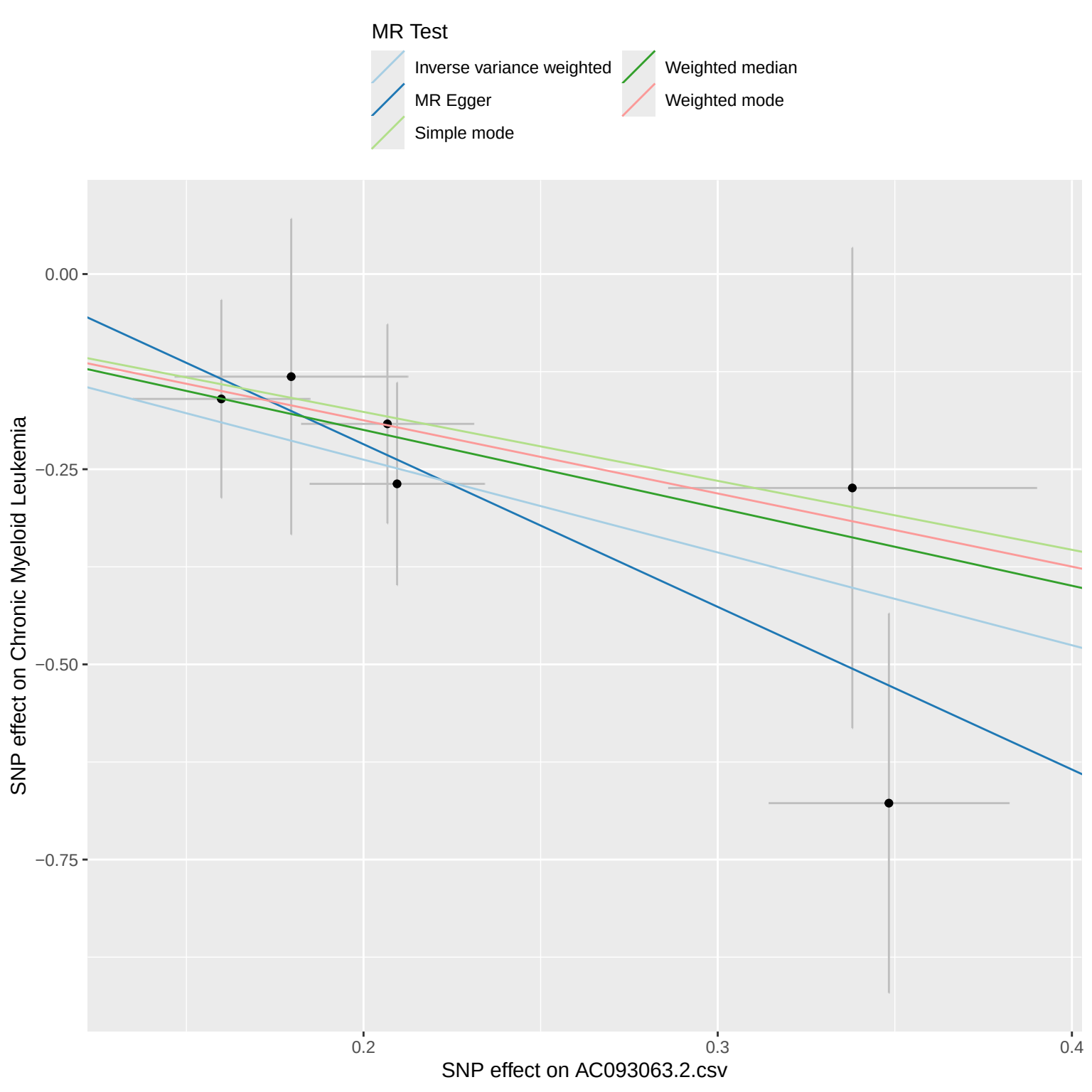
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
0.2
0.3
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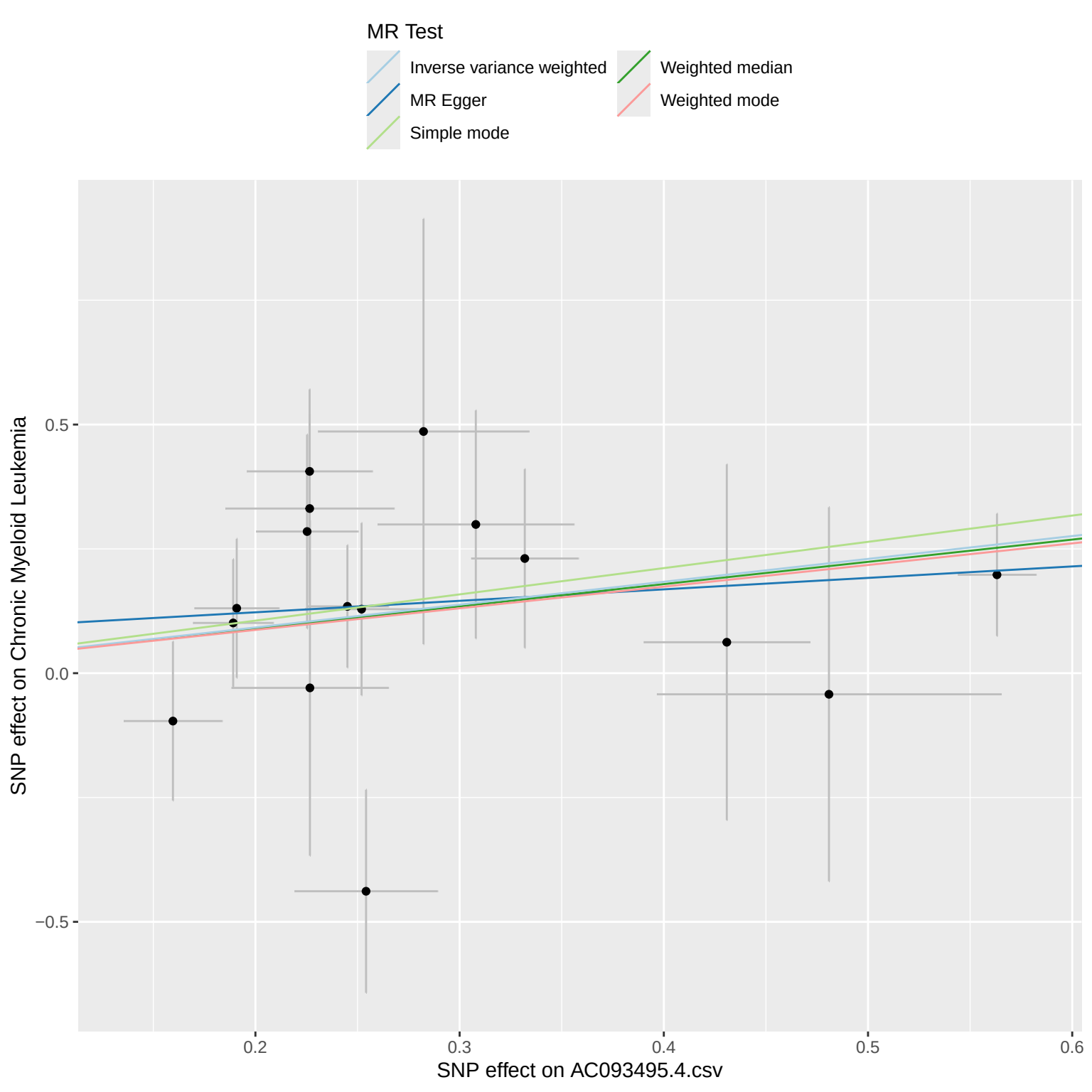
SNP effect on AC093063.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
0.3
0.4
0.5
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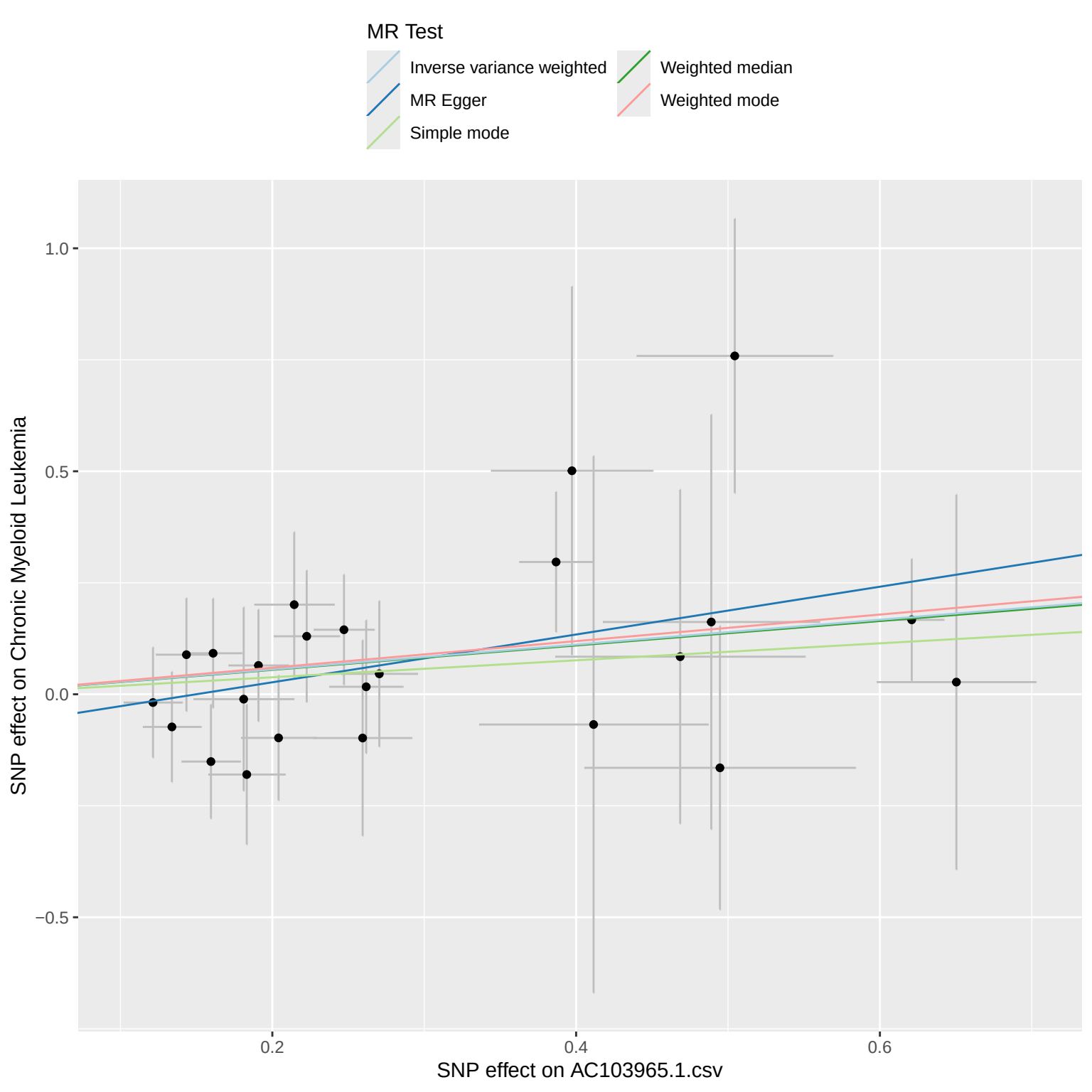
SNP effect on AC093495.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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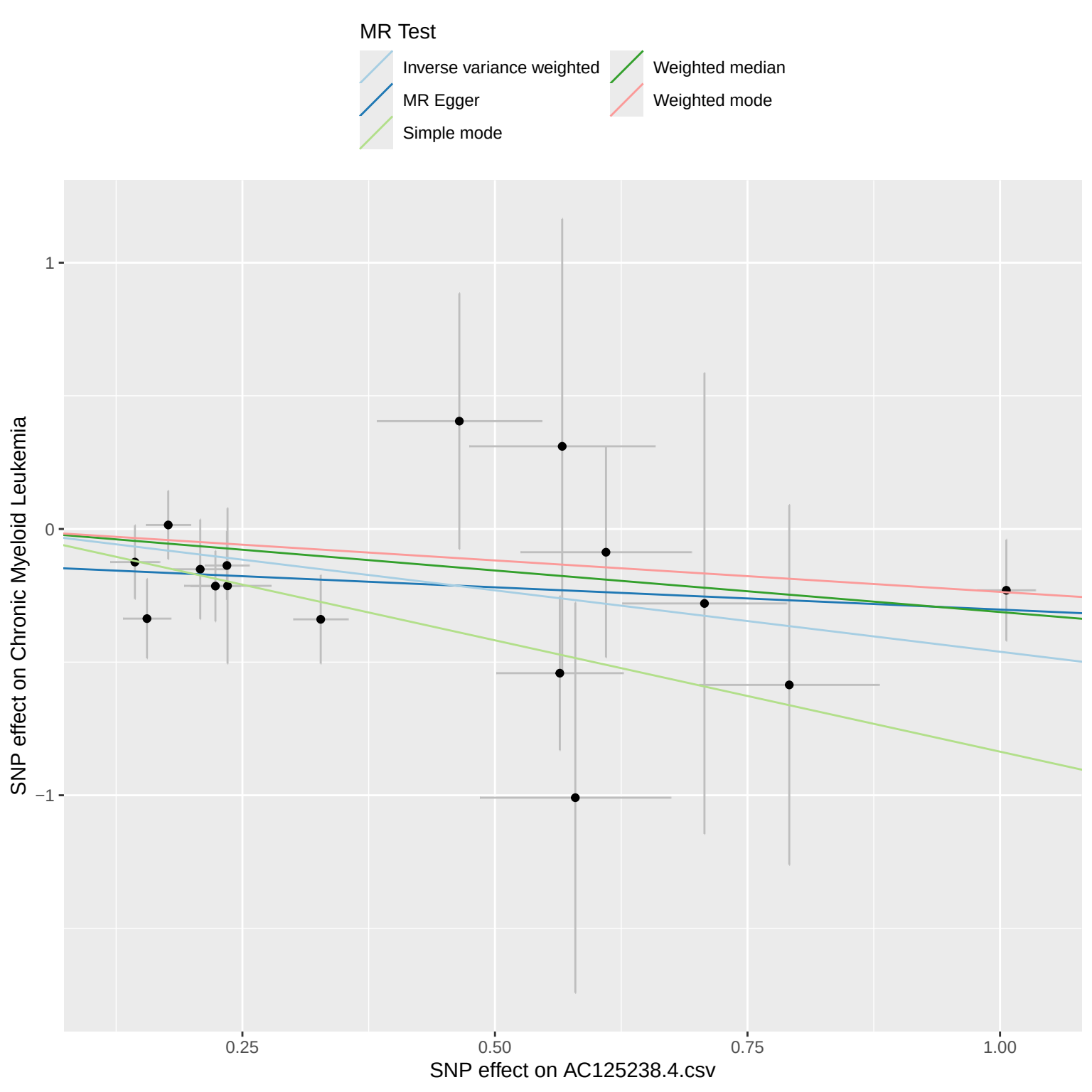
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Myeloid Leukemia
SNP effect on AC103965.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−1
0.25
0.50
0.75
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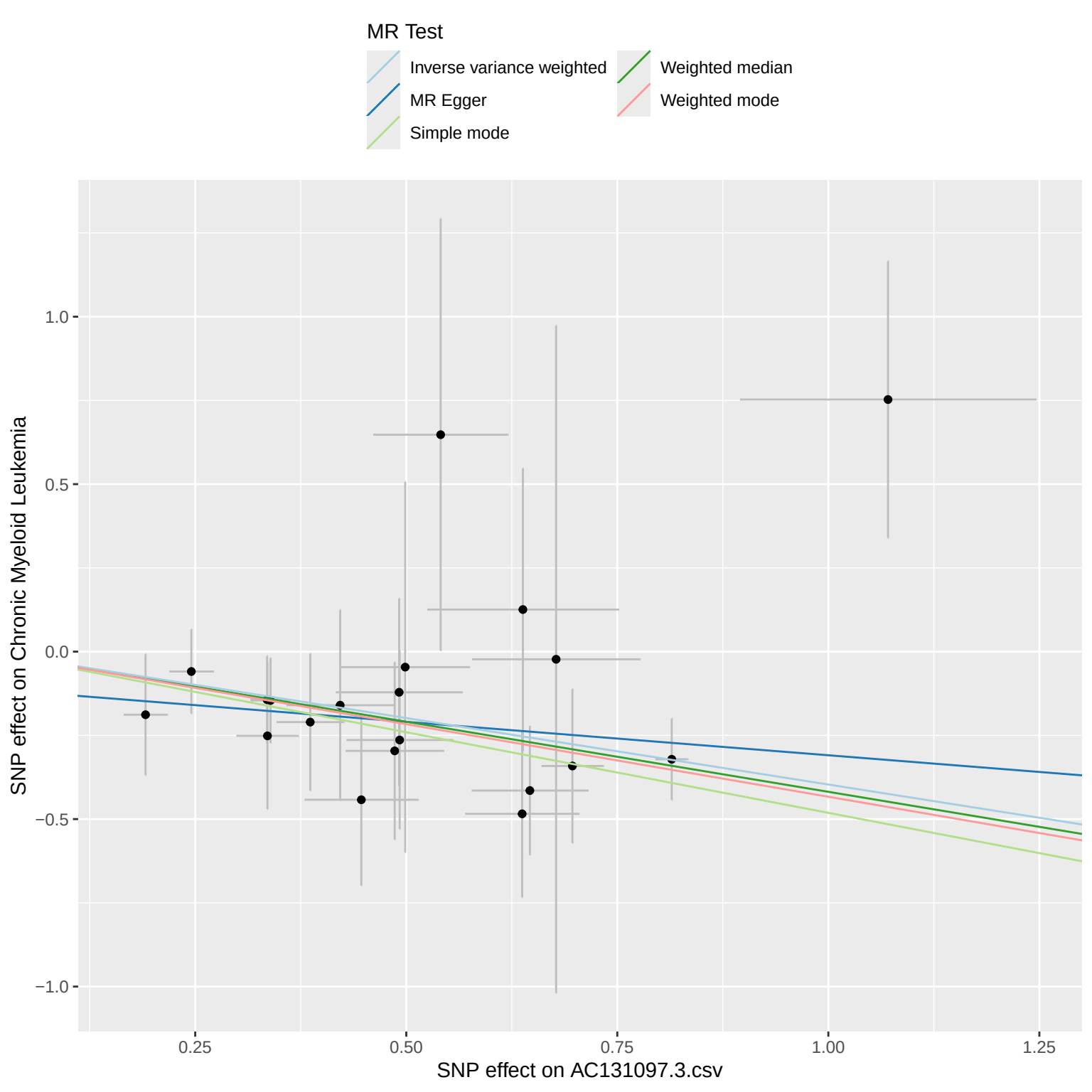
SNP effect on AC125238.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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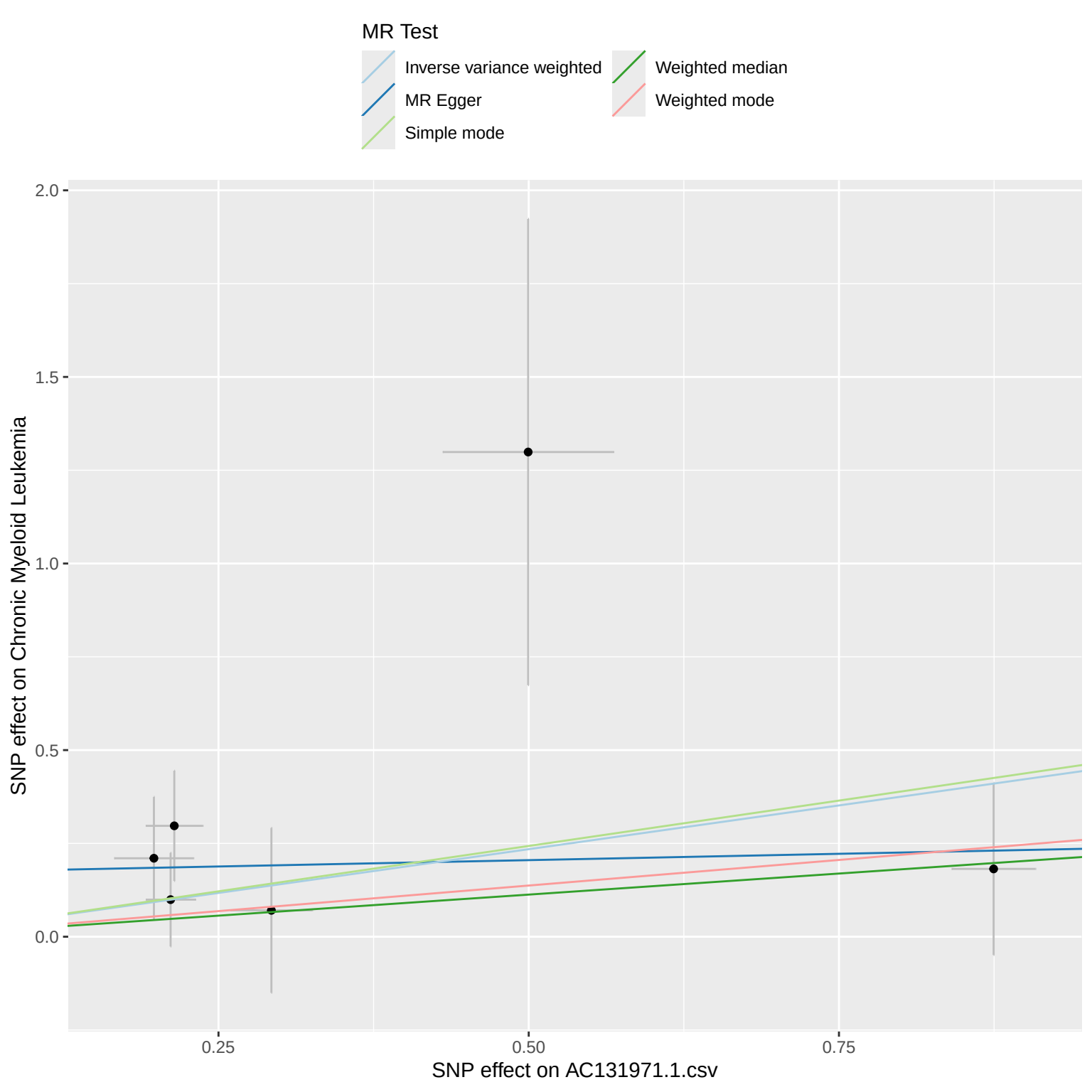
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on AC131097.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.5
0.0
SNP effect on Chronic Myeloid Leukemia
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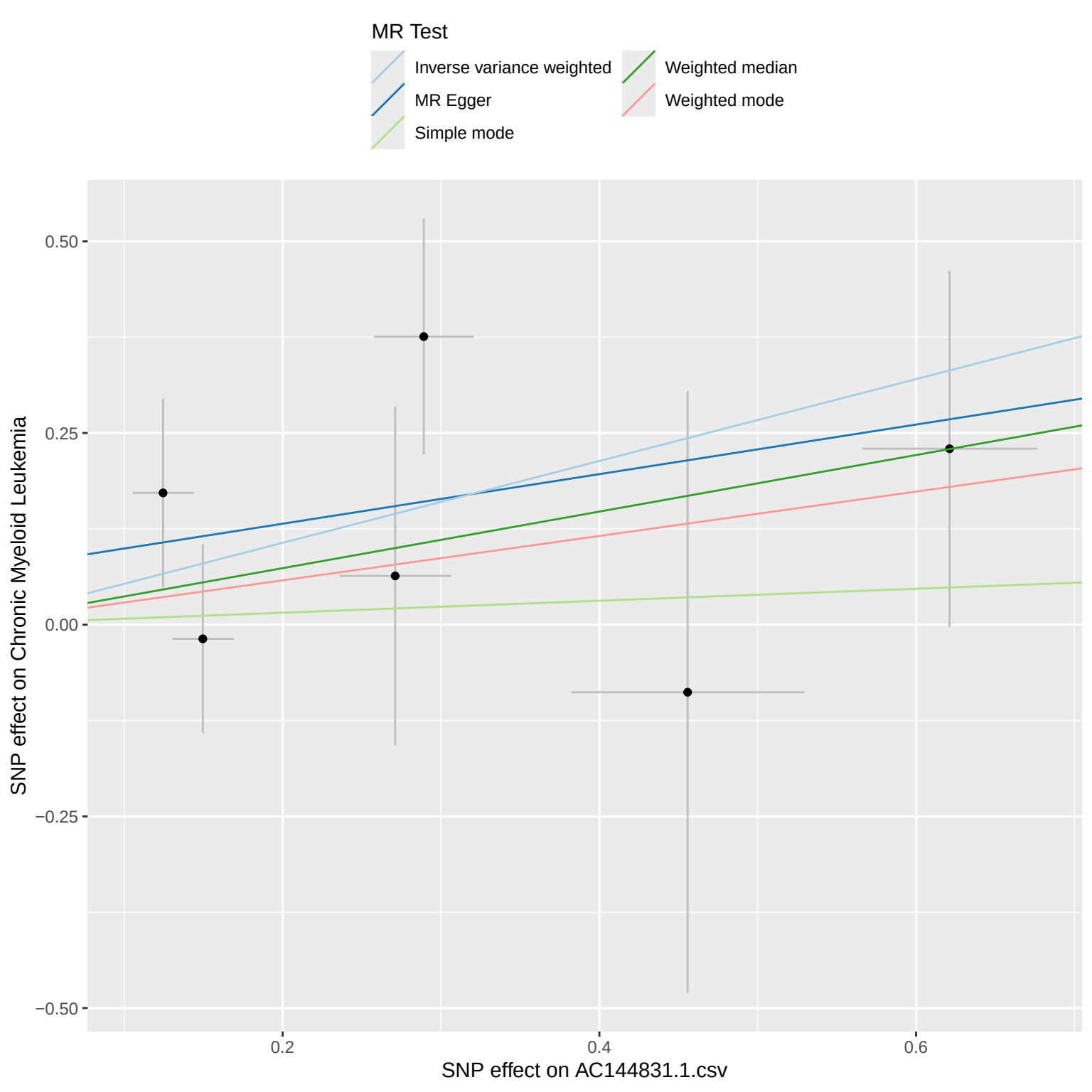
0.50
0.75
SNP effect on AC131971.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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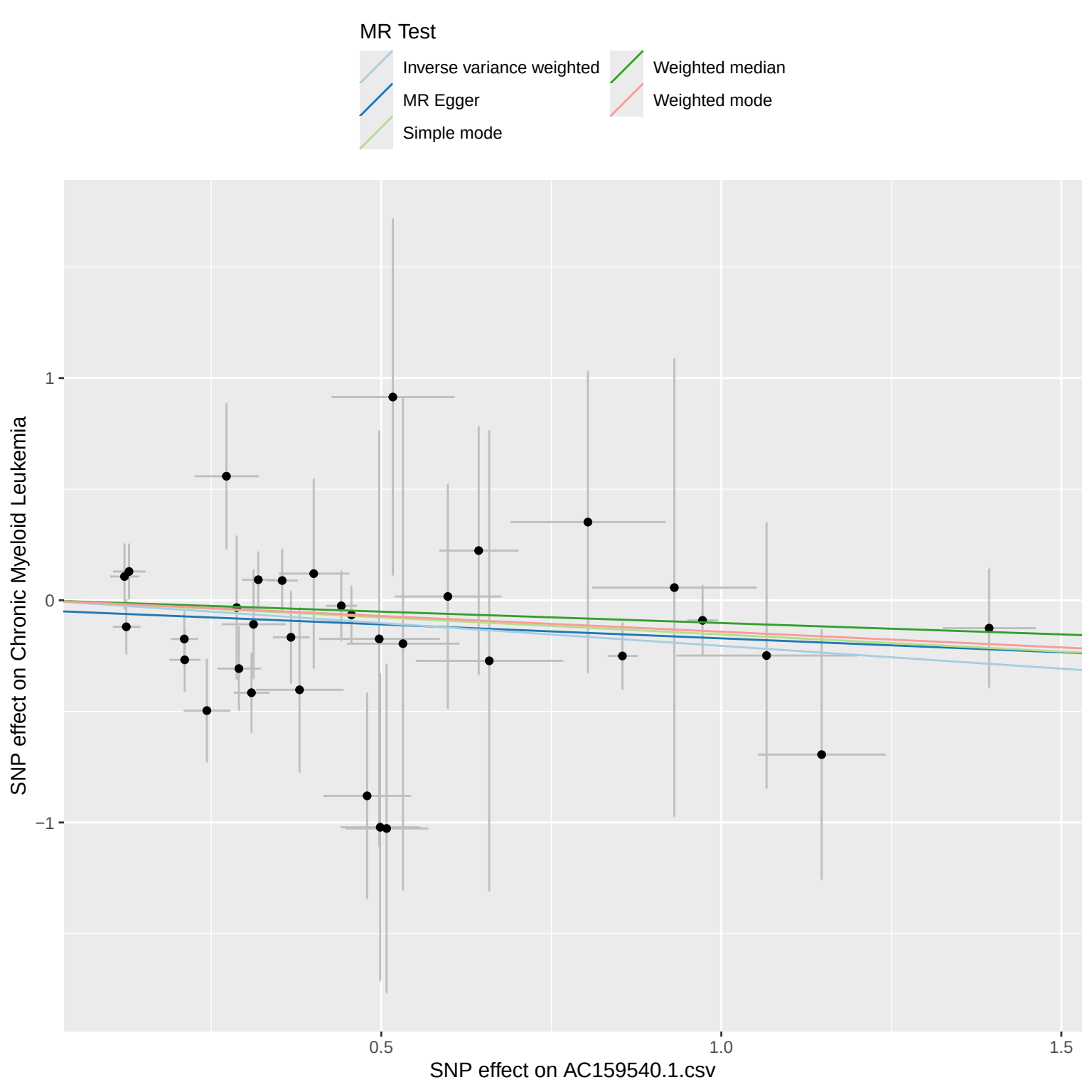
0.4
0.6
SNP effect on AC144831.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0
−1
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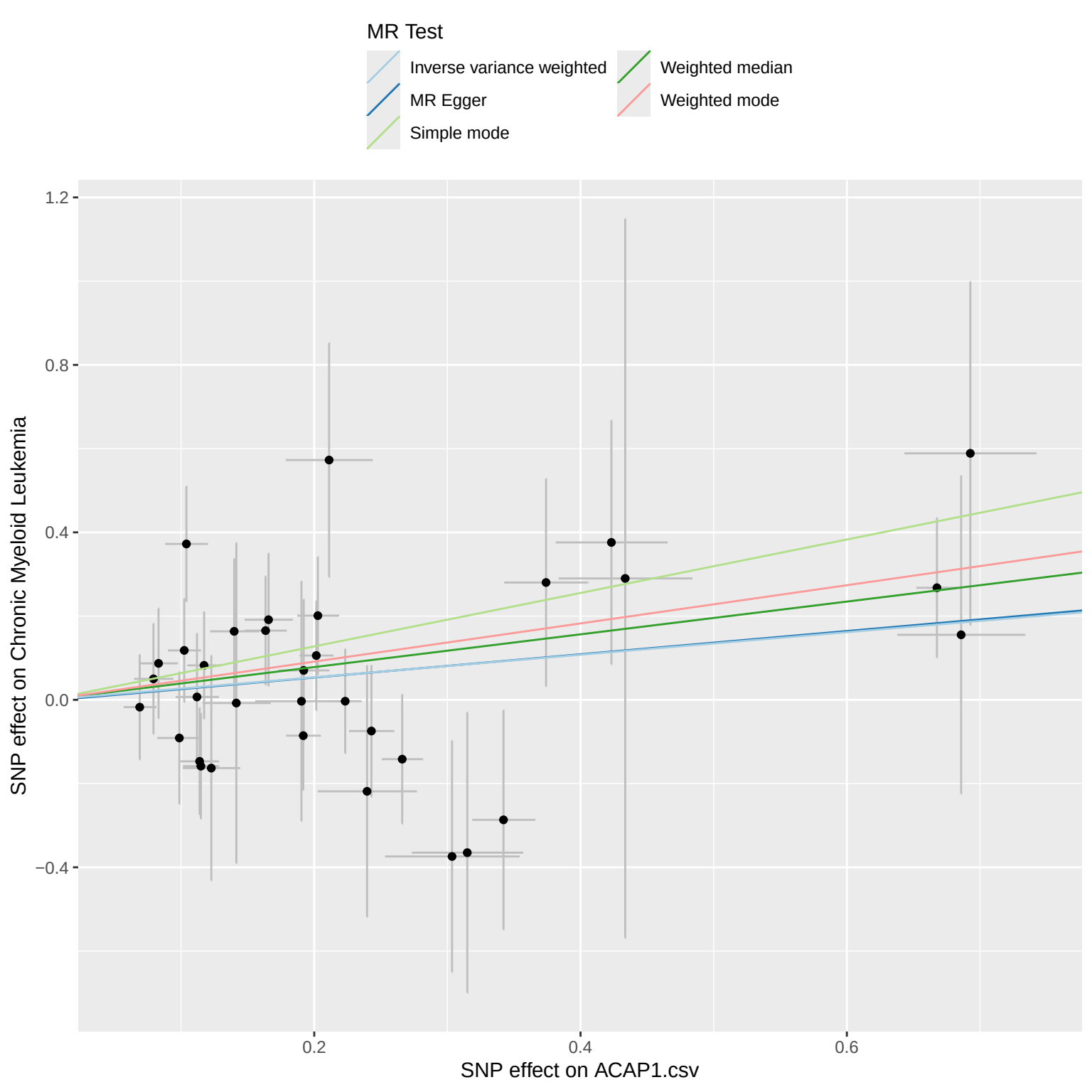
1.0
1.5
SNP effect on AC159540.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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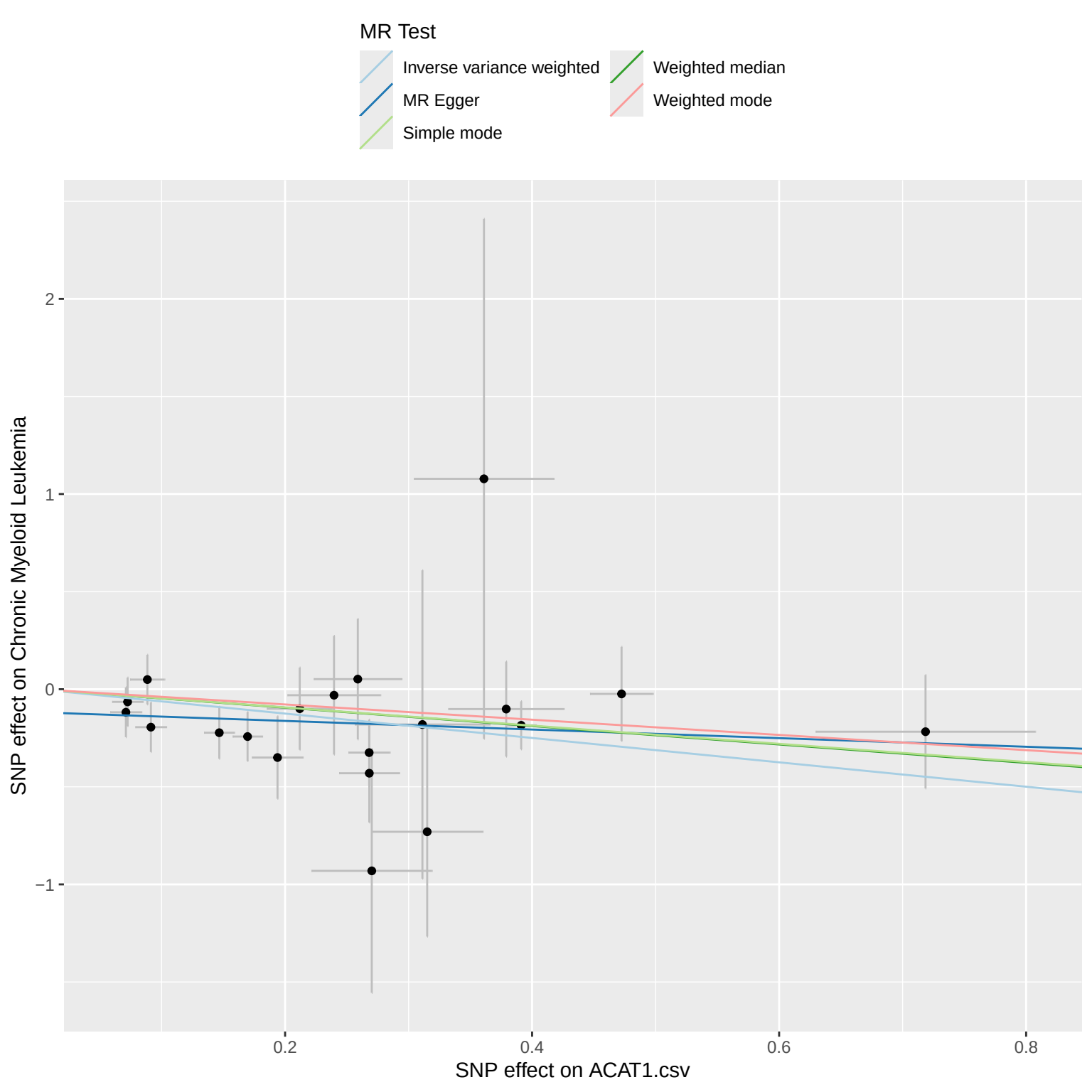
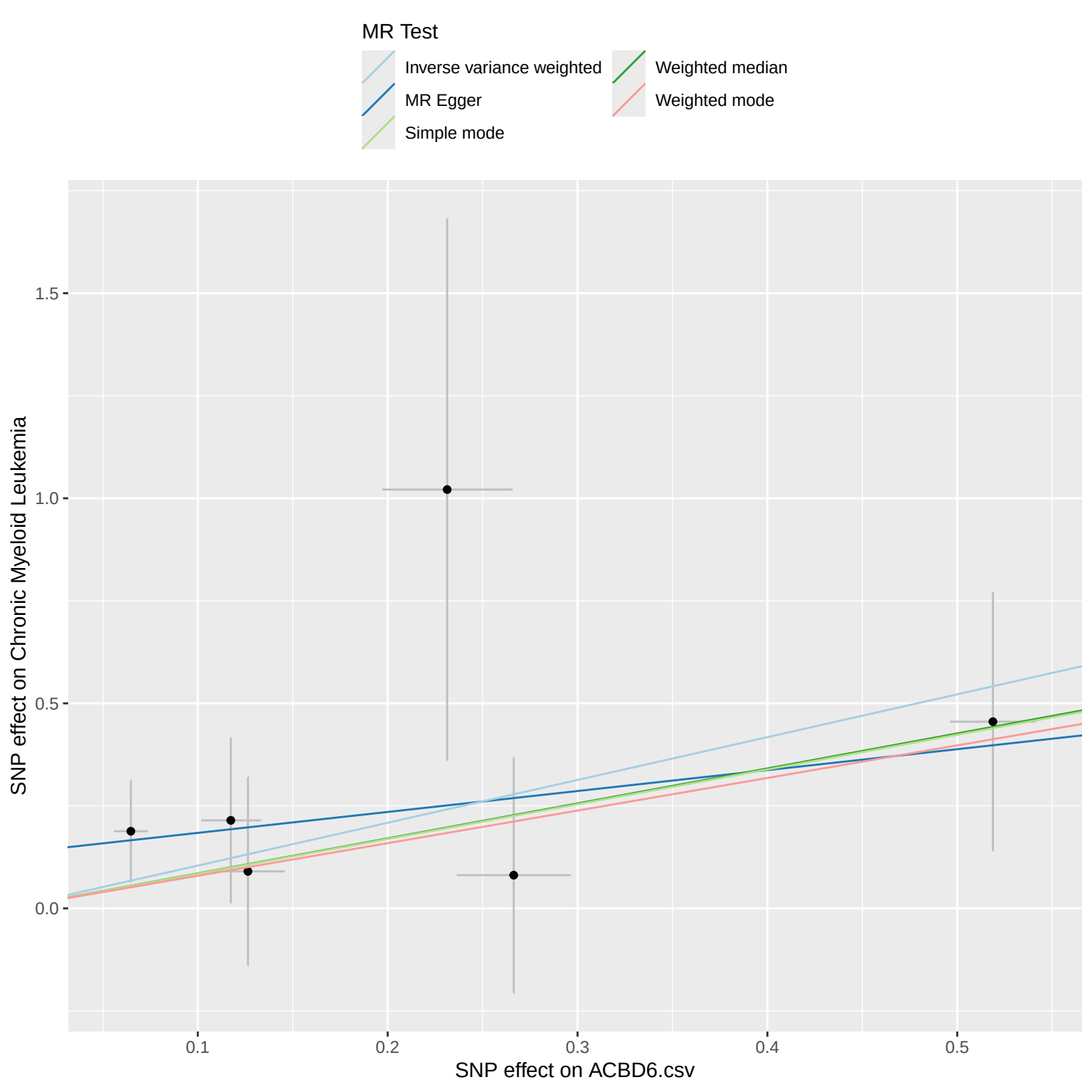
SNP effect on Chronic Myeloid Leukemia
SNP effect on ACAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on ACAT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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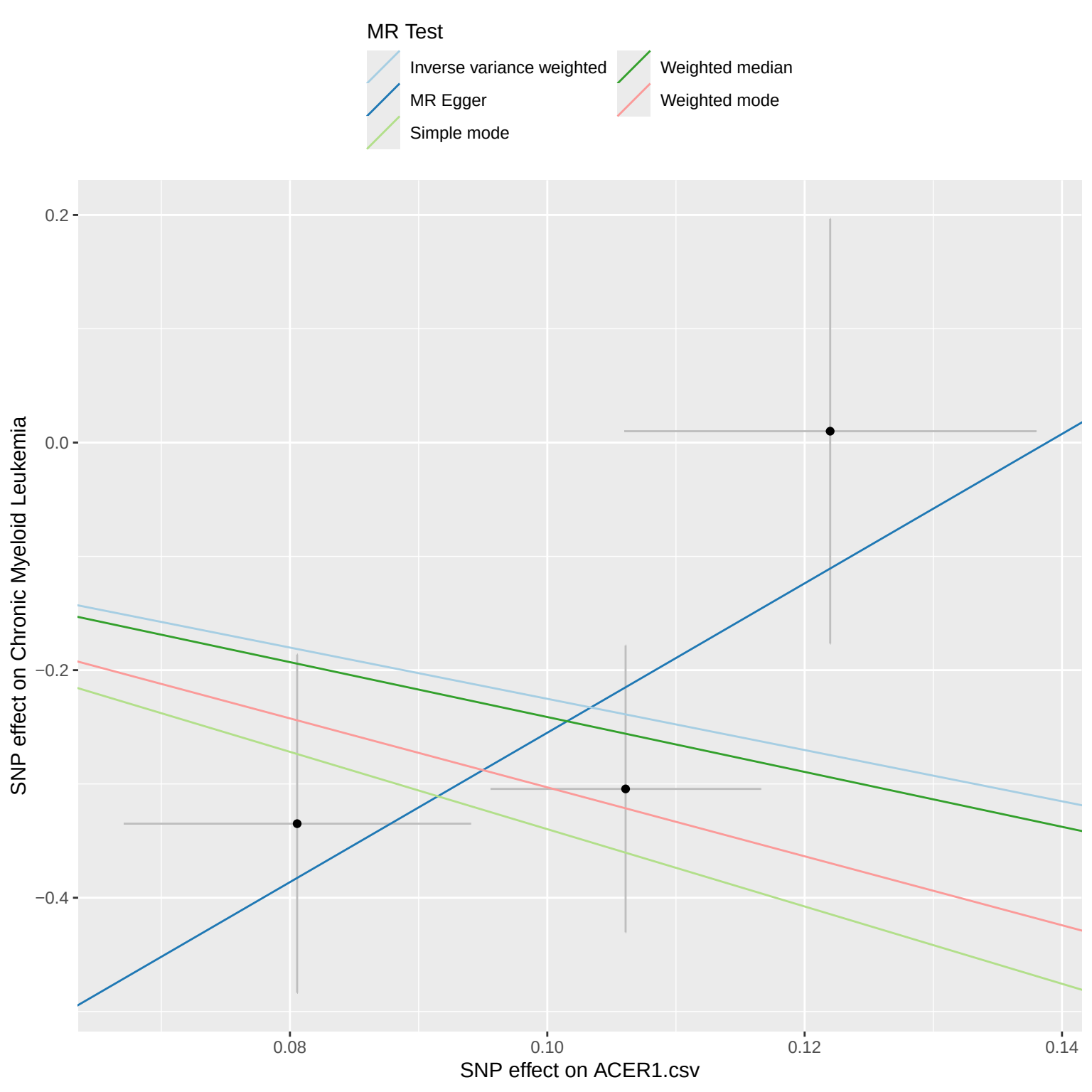
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ACBD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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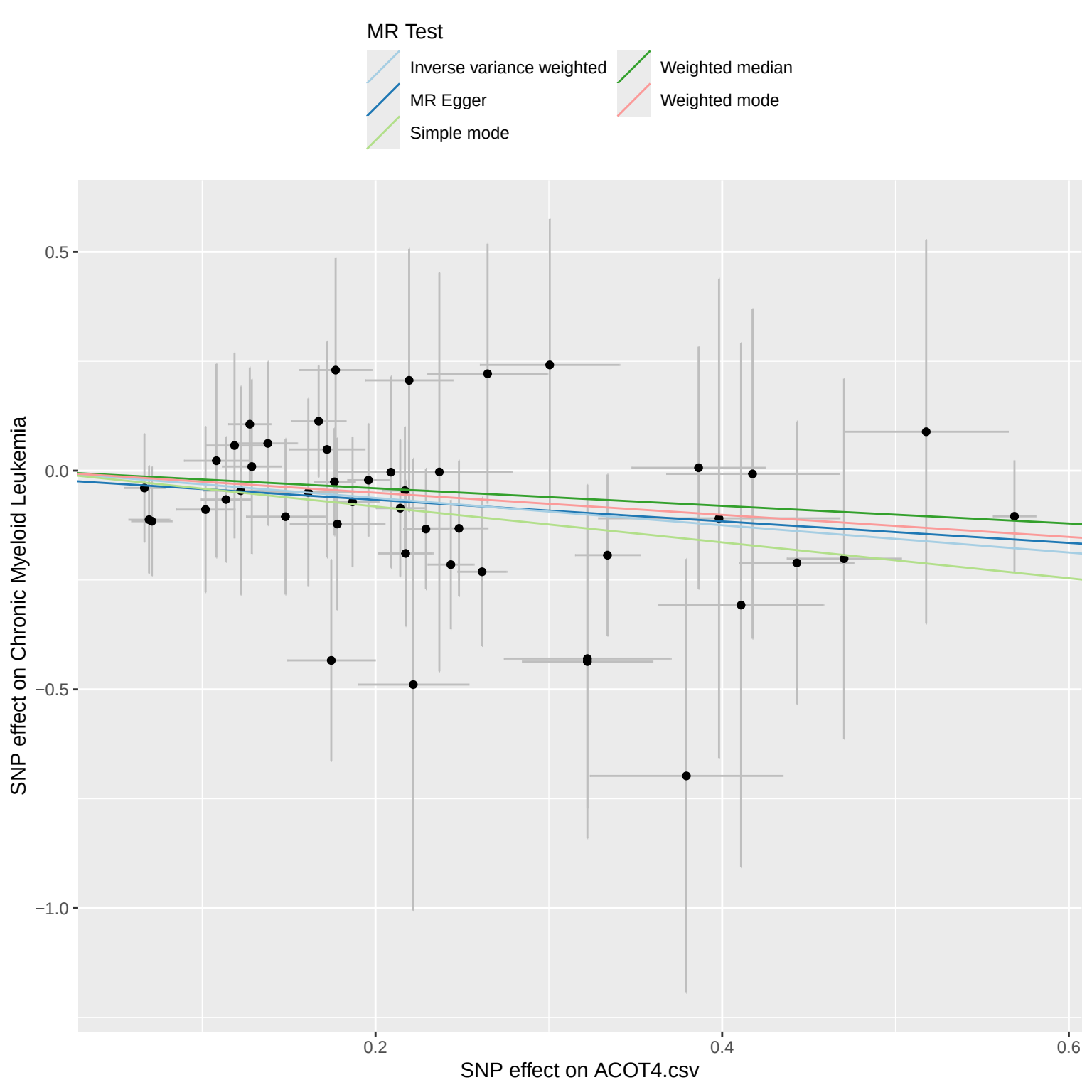
−0.4
0.08
0.10
0.12
0.14
SNP effect on ACER1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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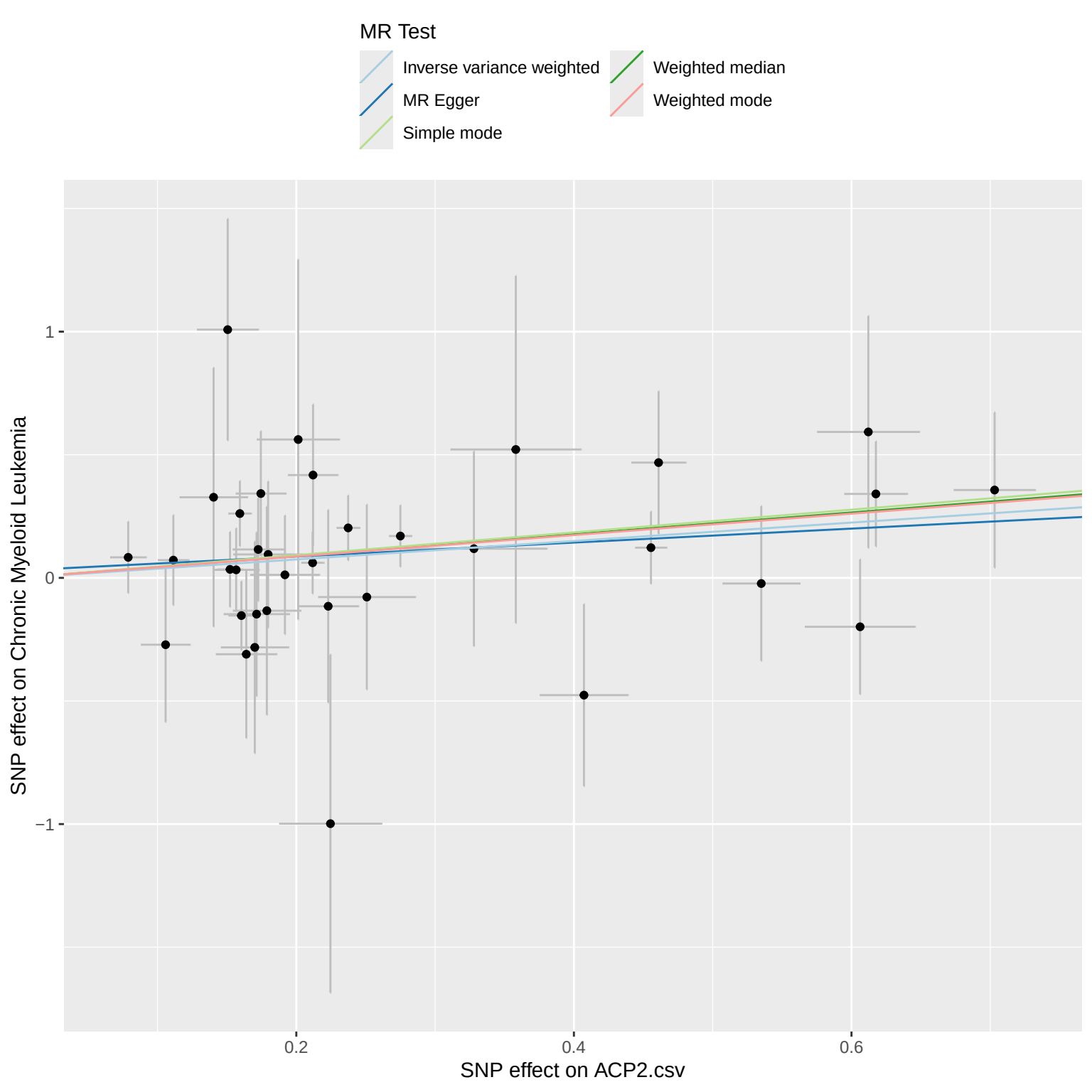
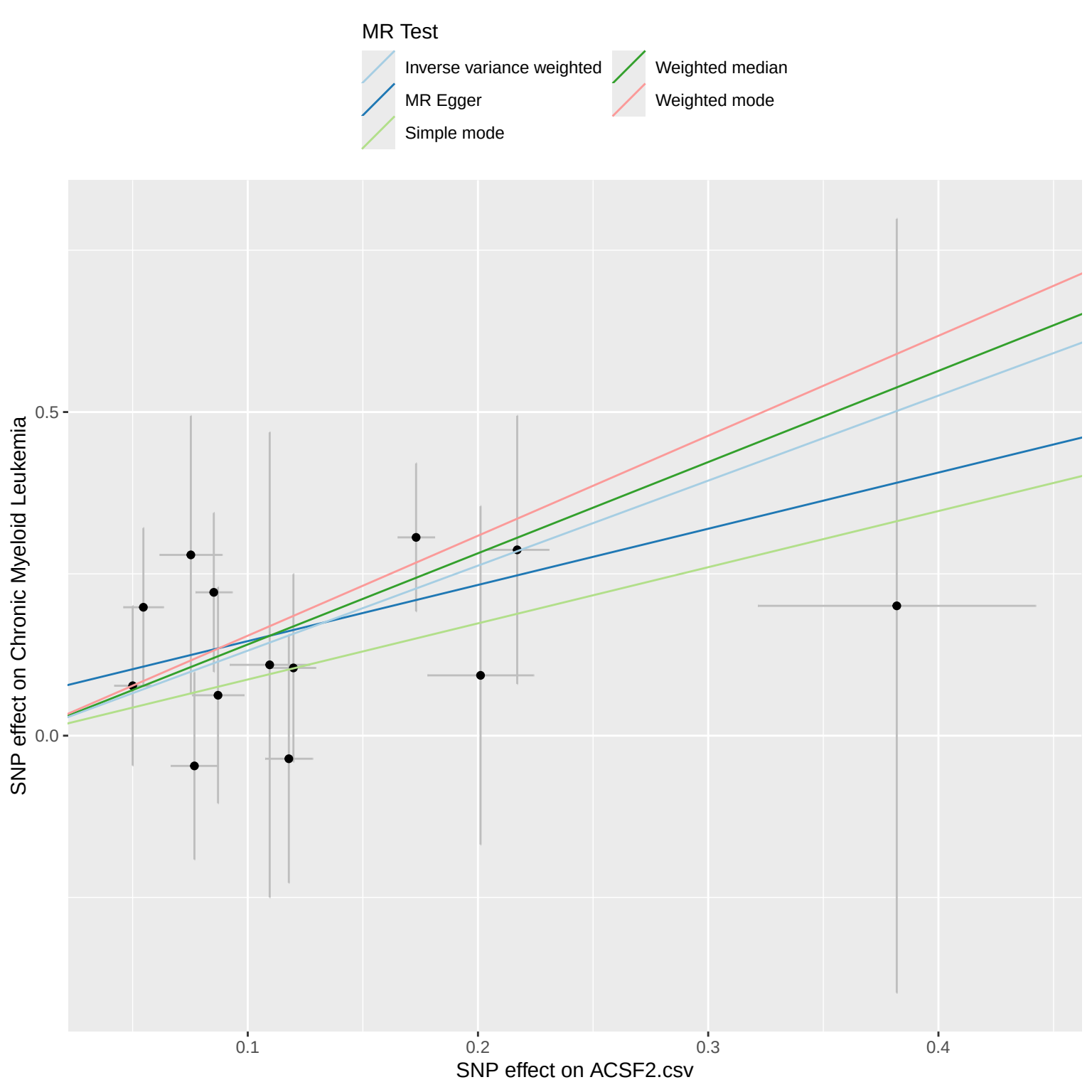
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ACOT4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ACP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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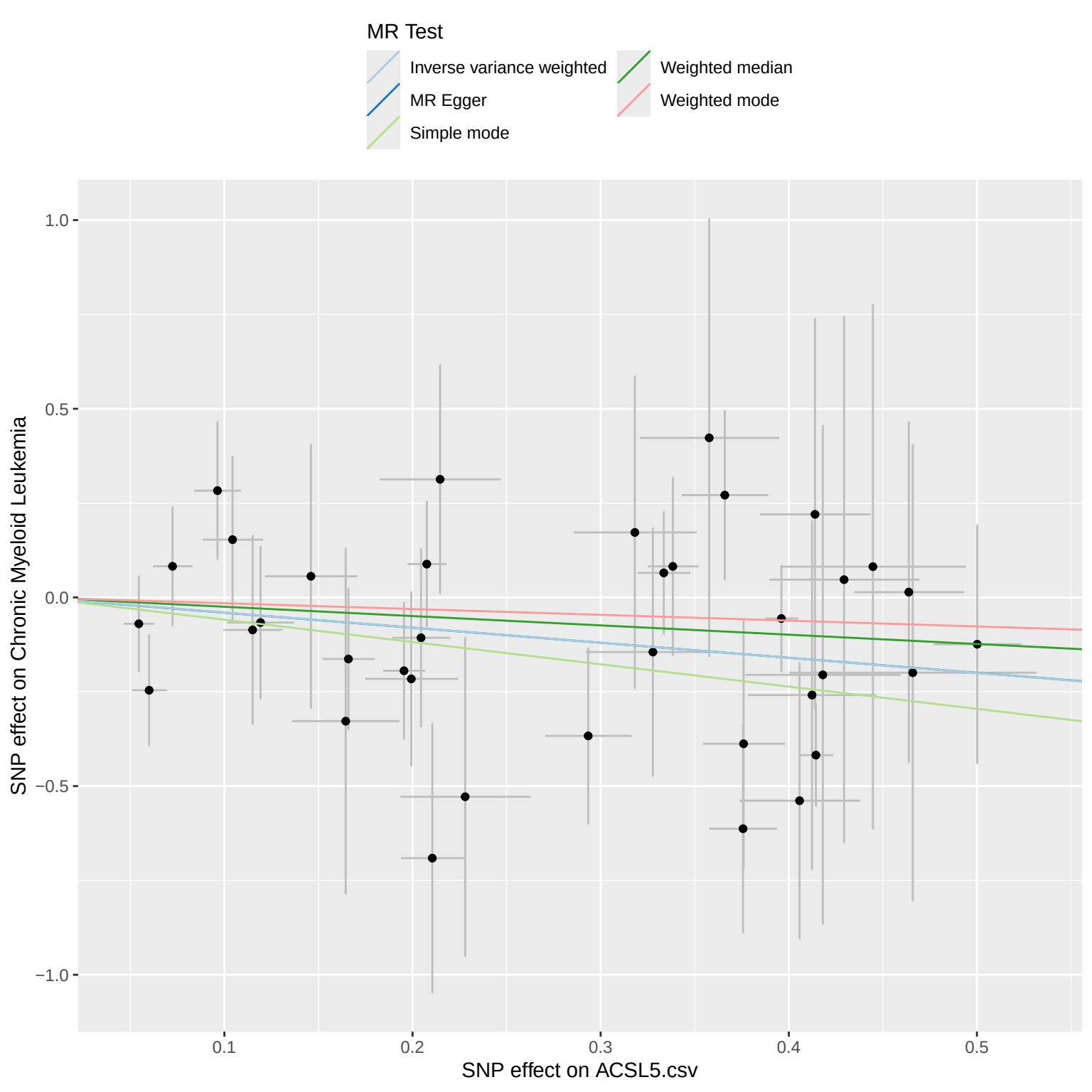
0.0
0.1
0.2
0.3
0.4
SNP effect on ACSF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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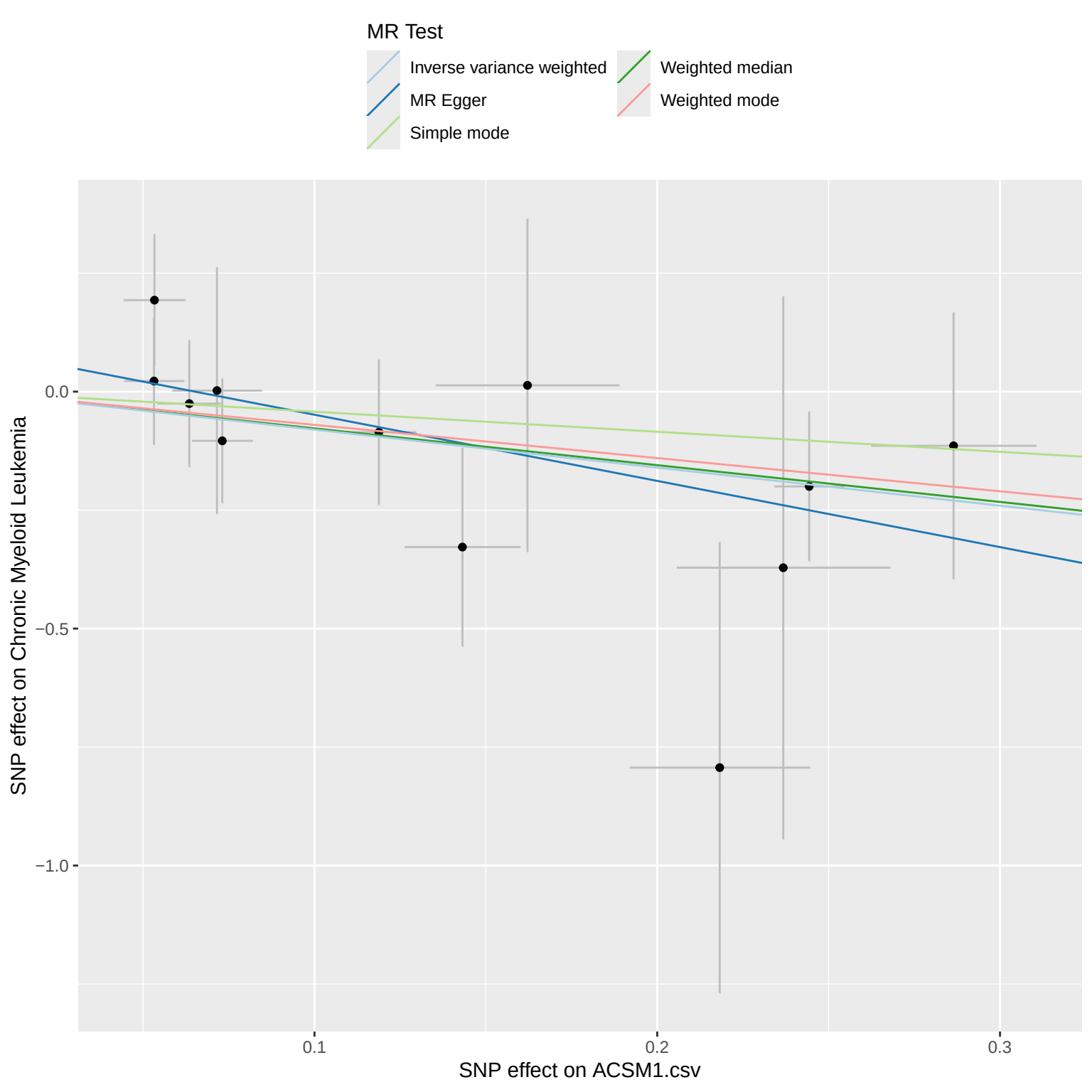
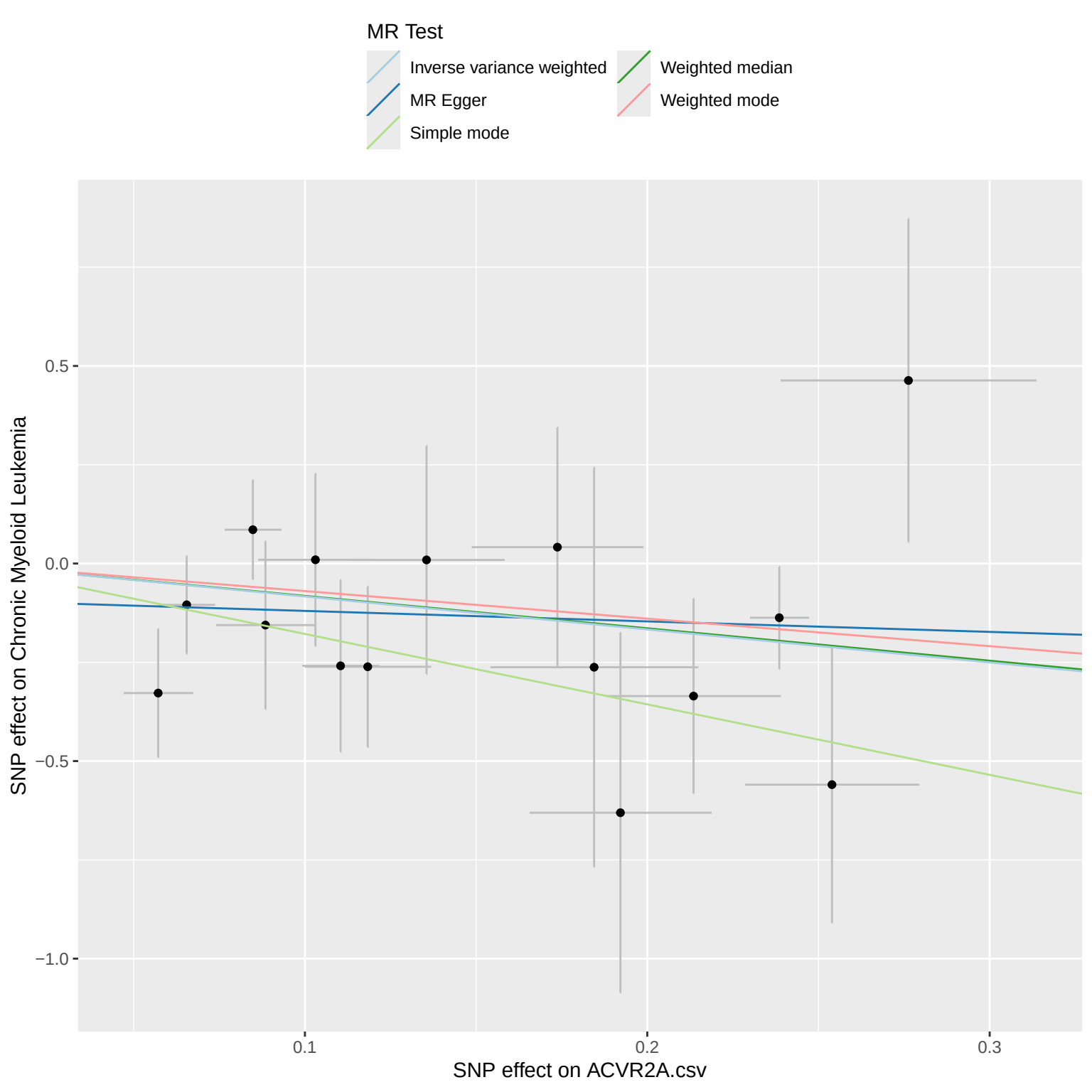
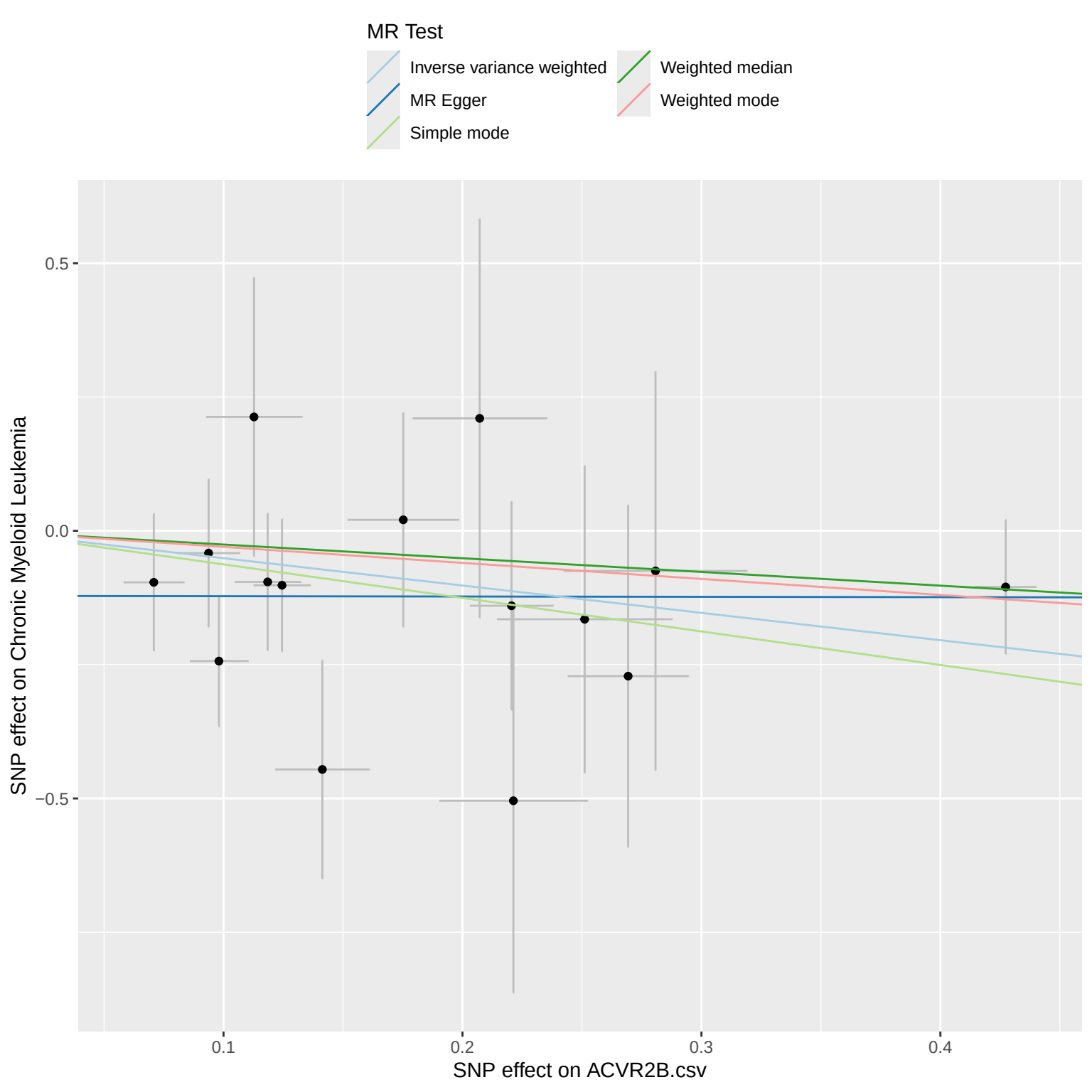
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ACSL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ACSM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ACVR2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.0
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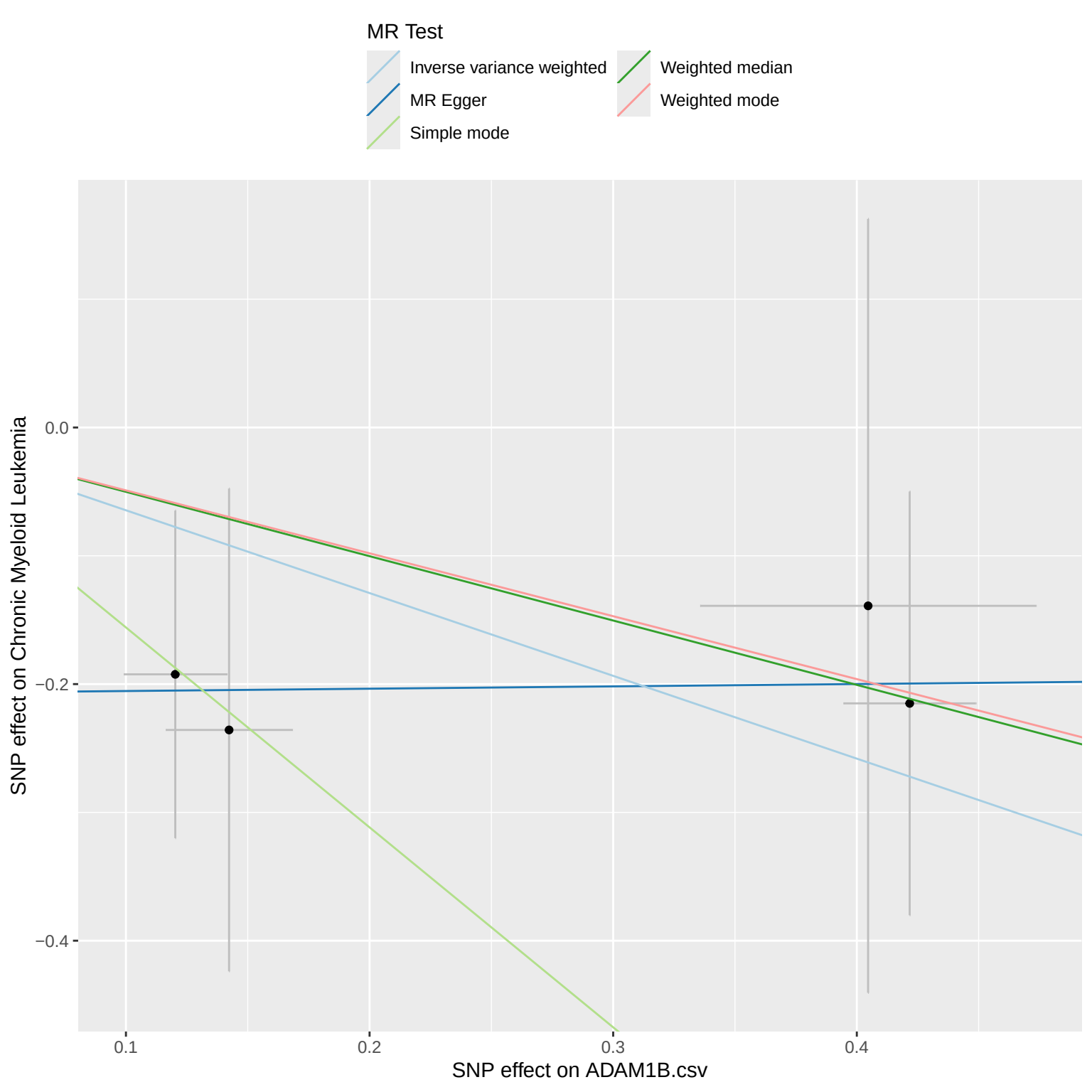
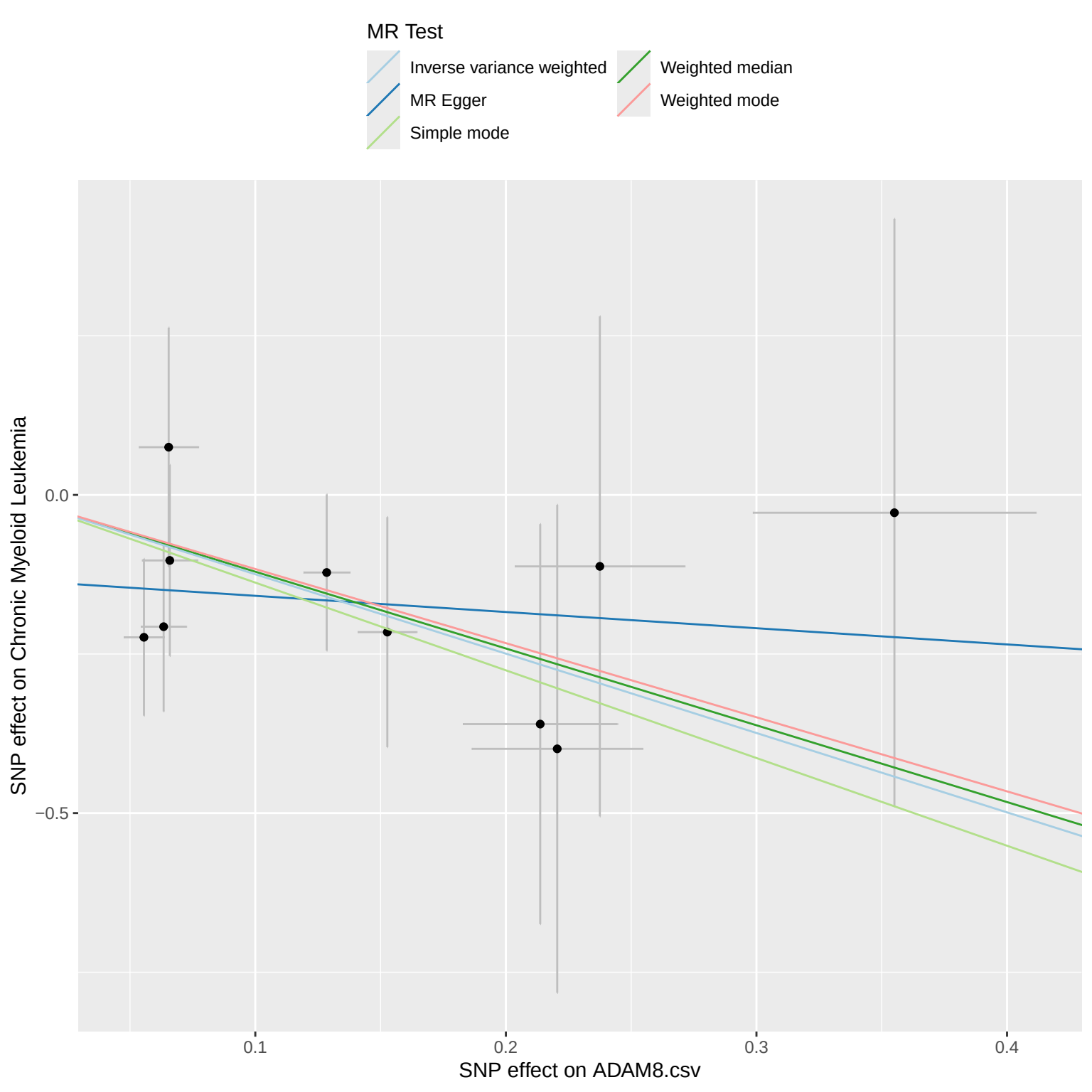
0.1
0.2
0.3
0.4
SNP effect on ACVR2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on ADAM1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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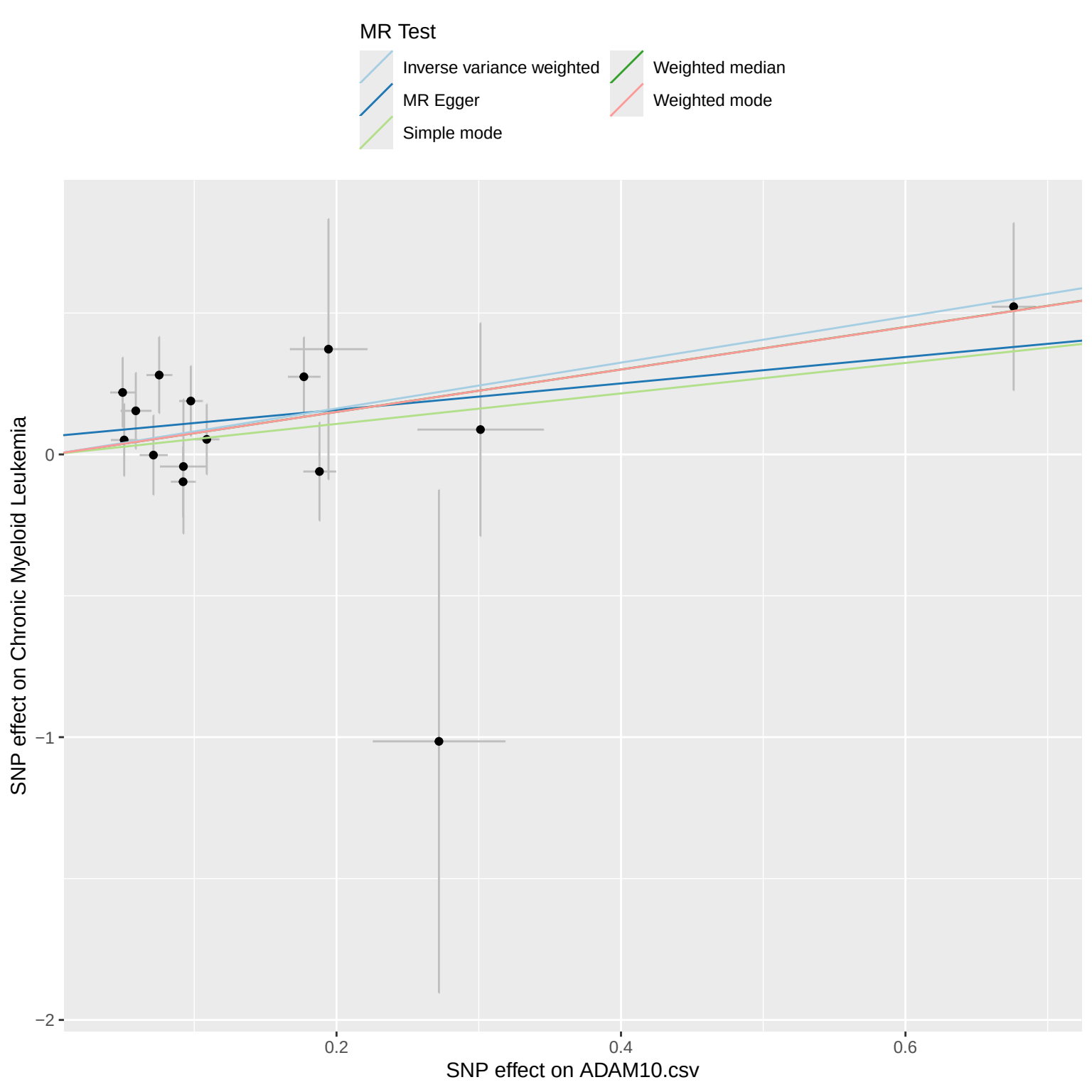
0.1
0.2
0.3
0.4
SNP effect on ADAM8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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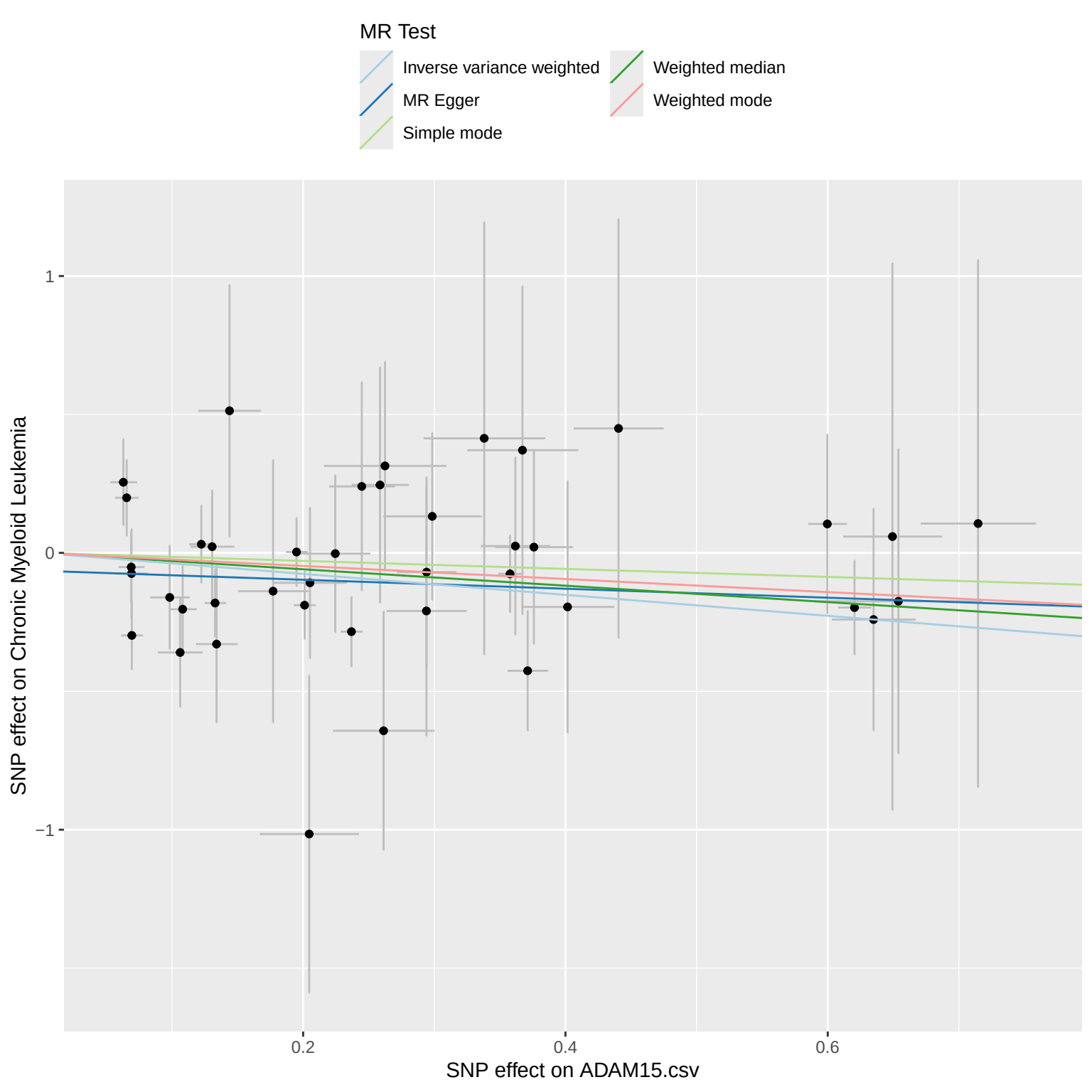
−1
−2
0.2
0.4
0.6
SNP effect on ADAM10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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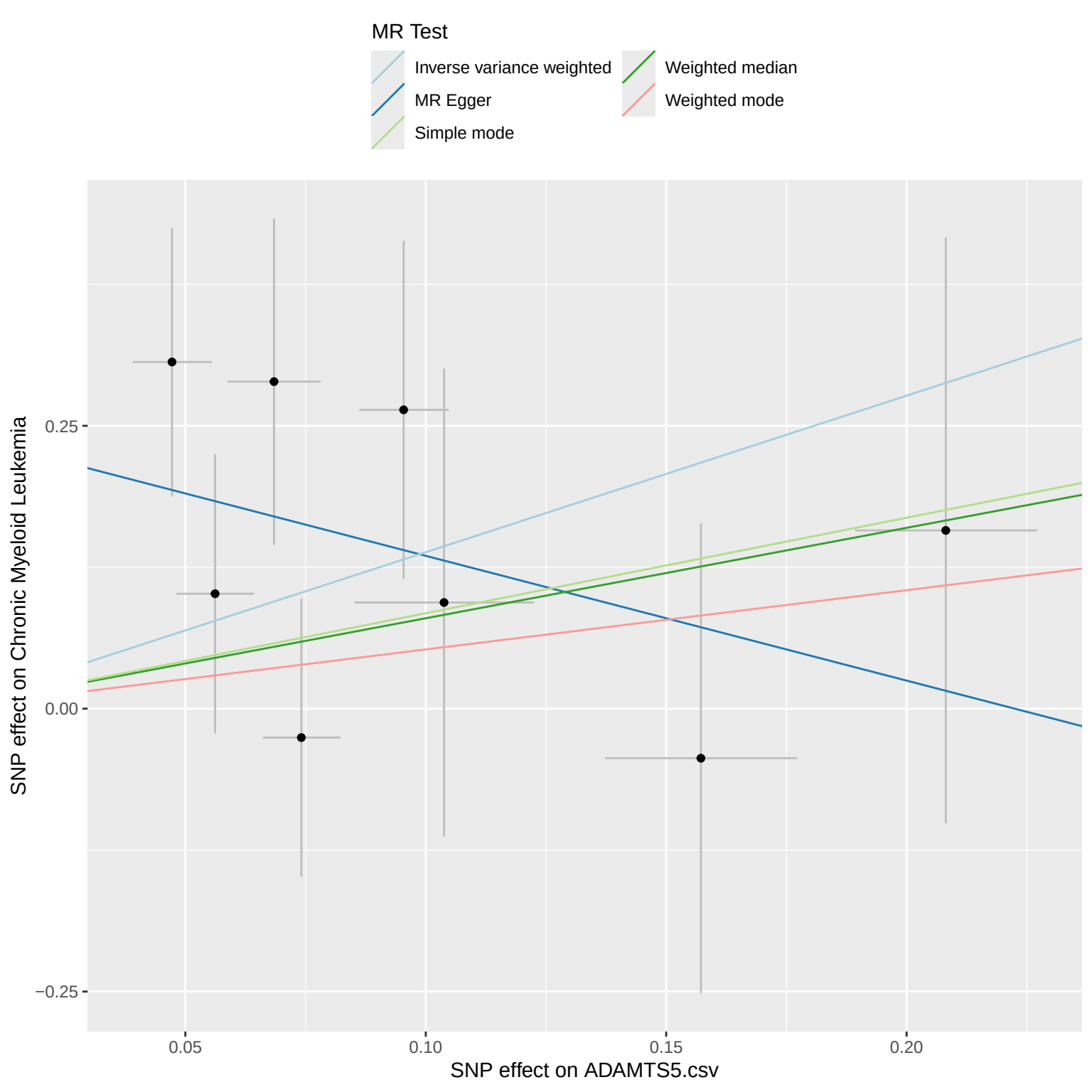
−1
0.2
0.4
0.6
SNP effect on ADAM15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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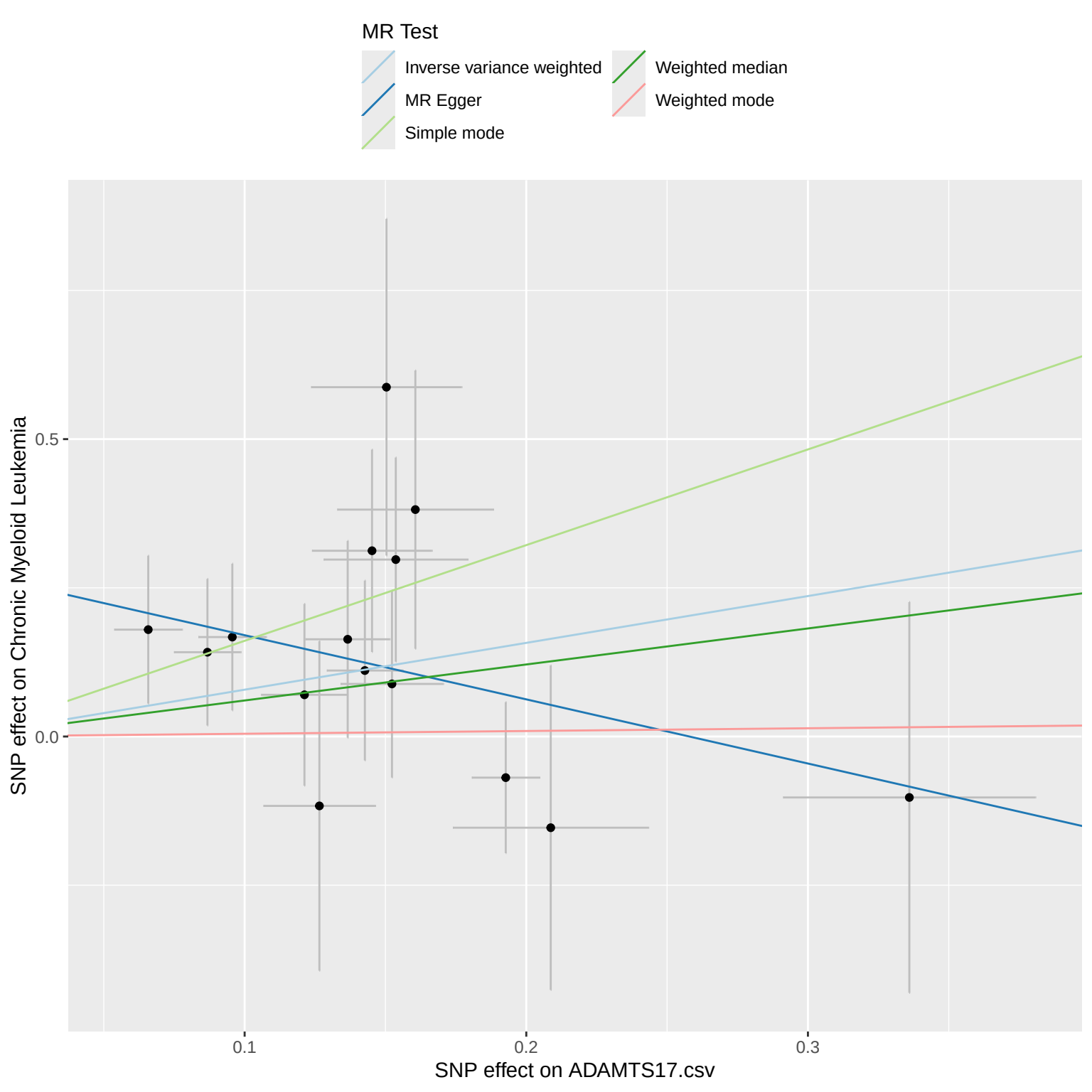
SNP effect on ADAMTS5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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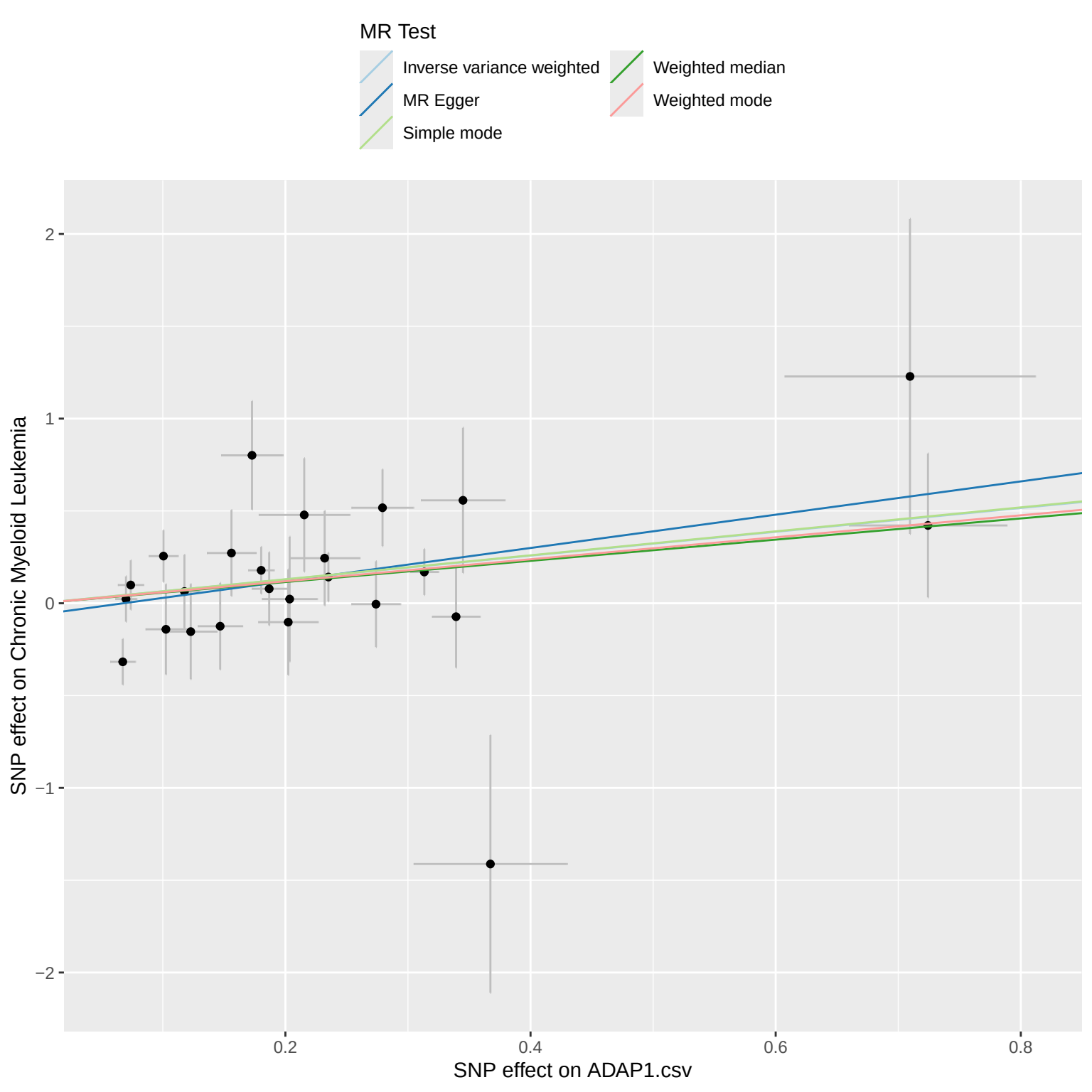
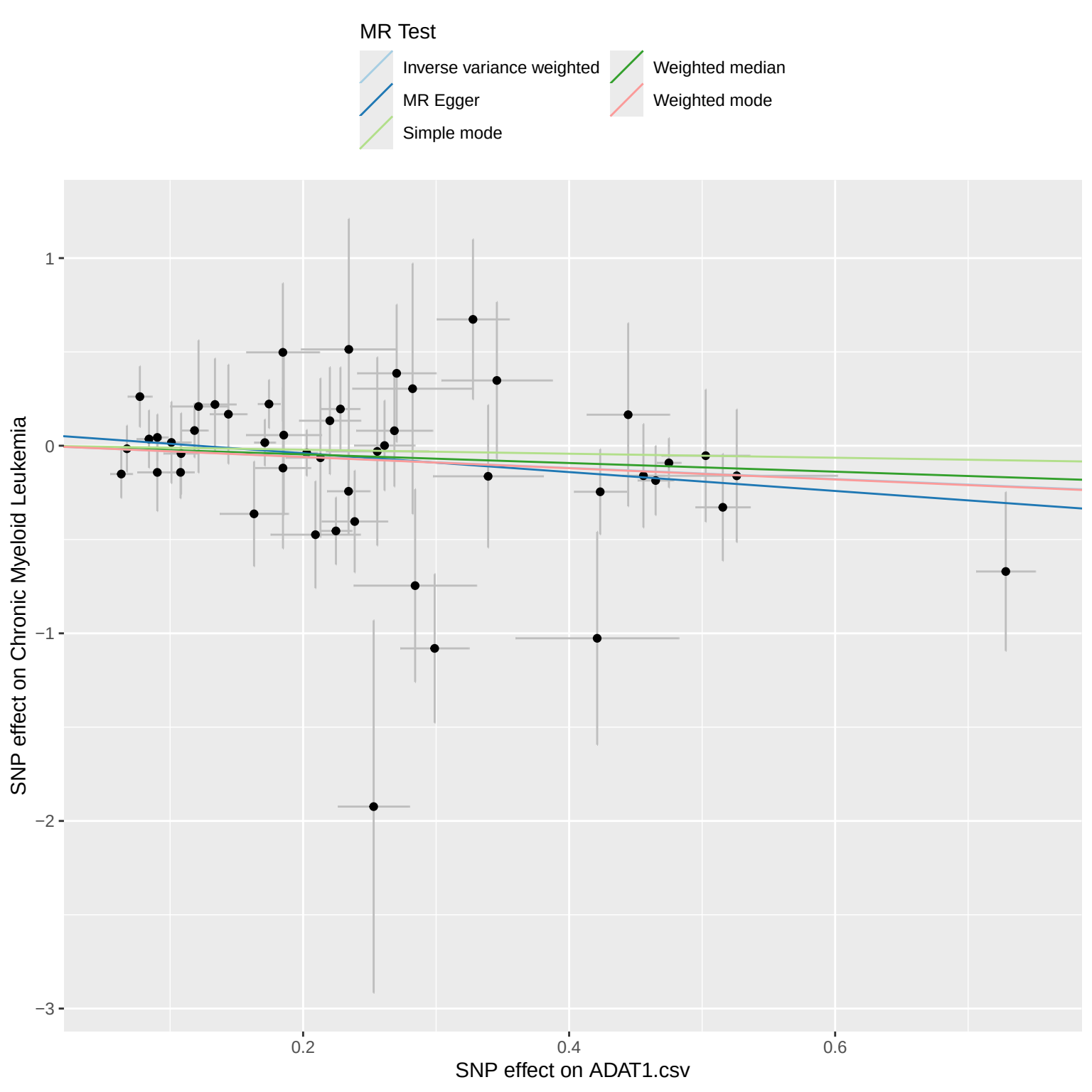
0.1
0.2
0.3
SNP effect on ADAMTS17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ADAP1.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ADAT1.csv
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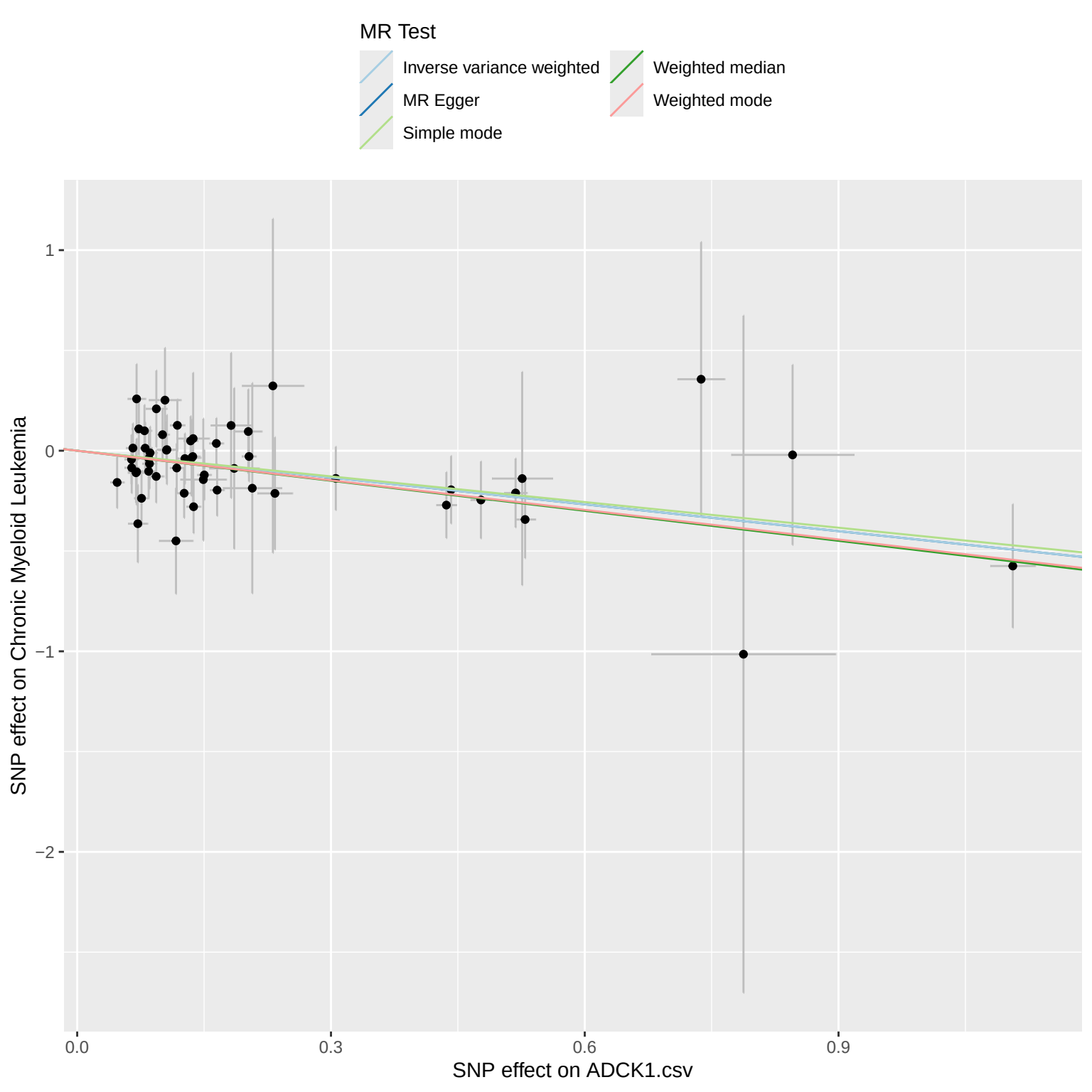
−2
−3
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−2
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0.3
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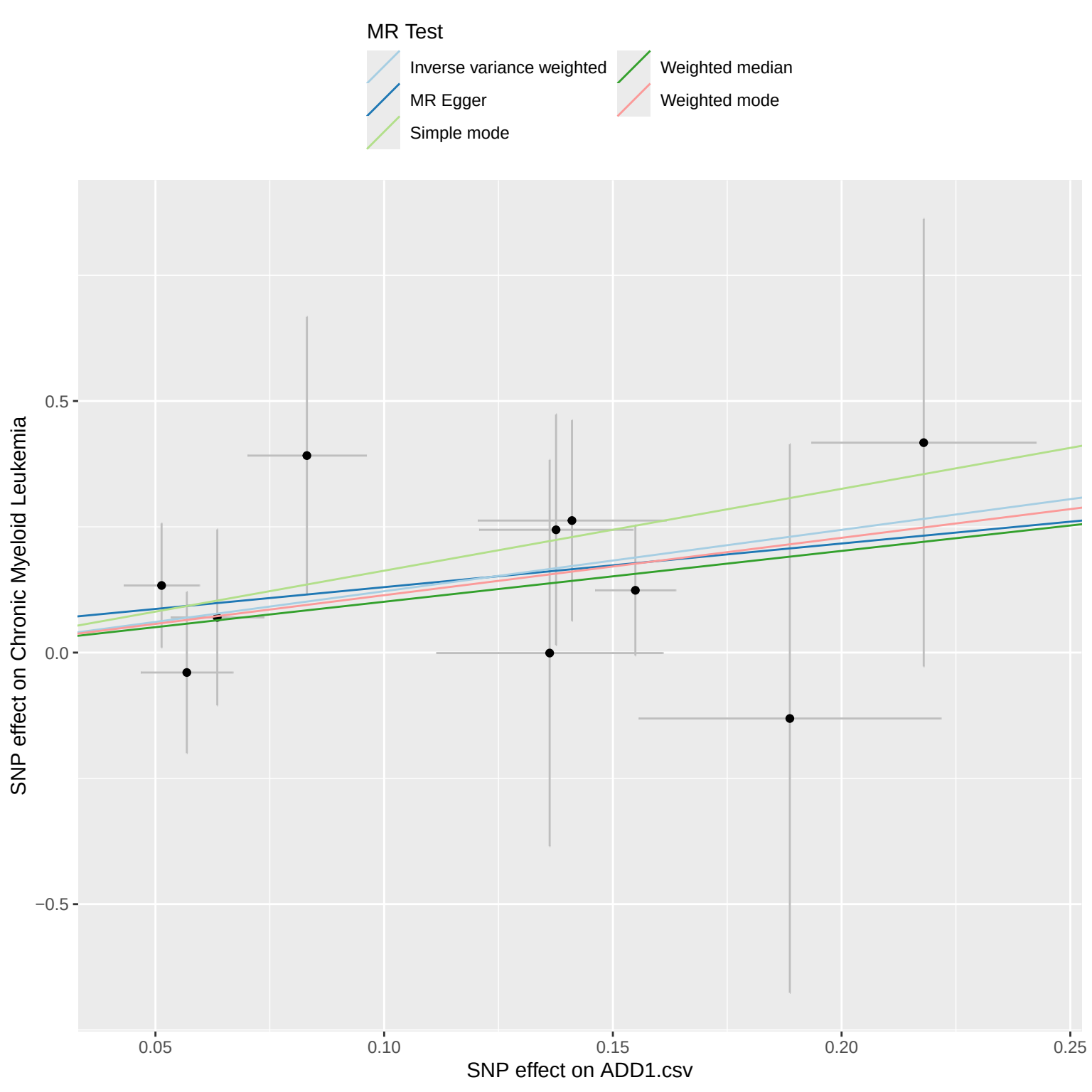
SNP effect on ADCK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.15
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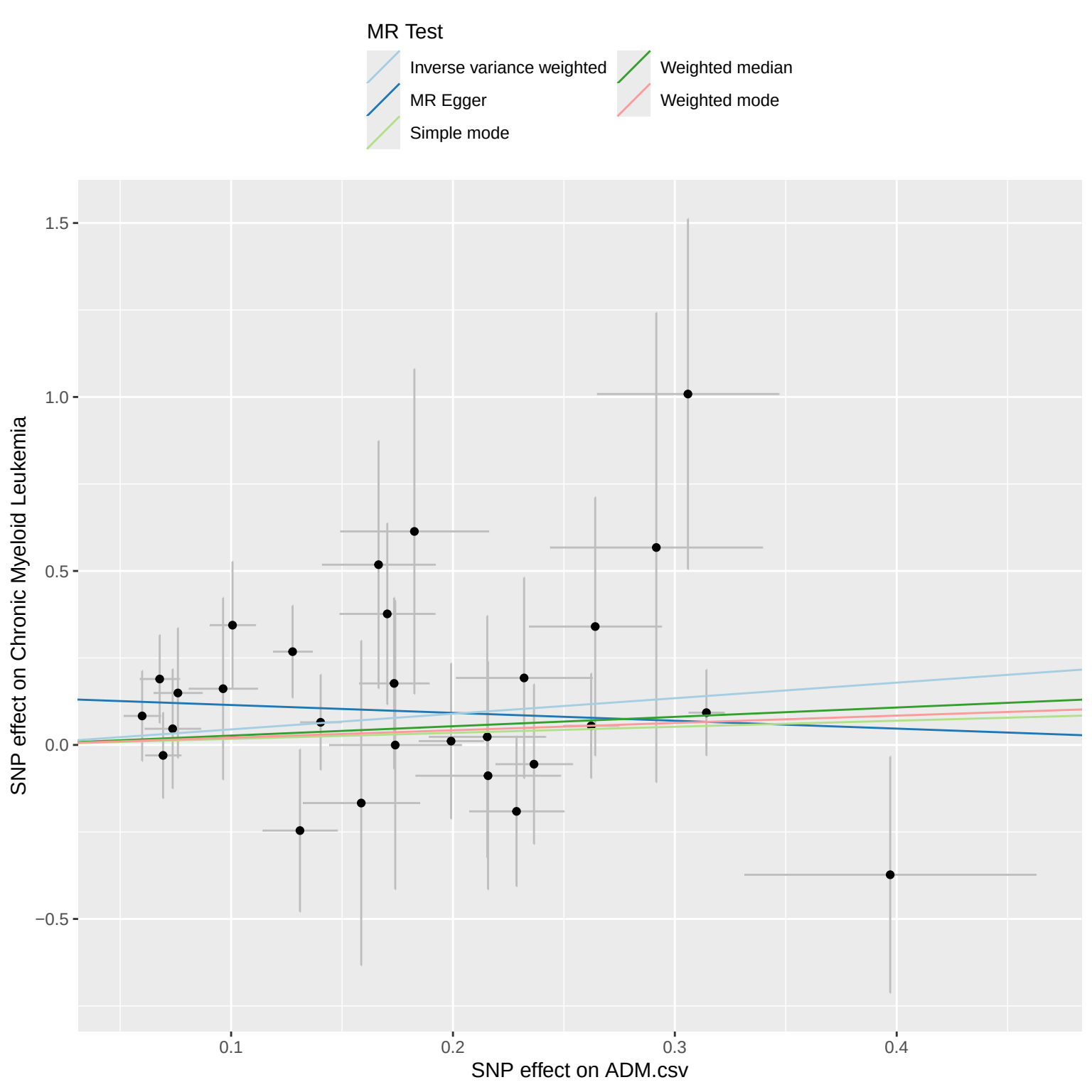
SNP effect on ADD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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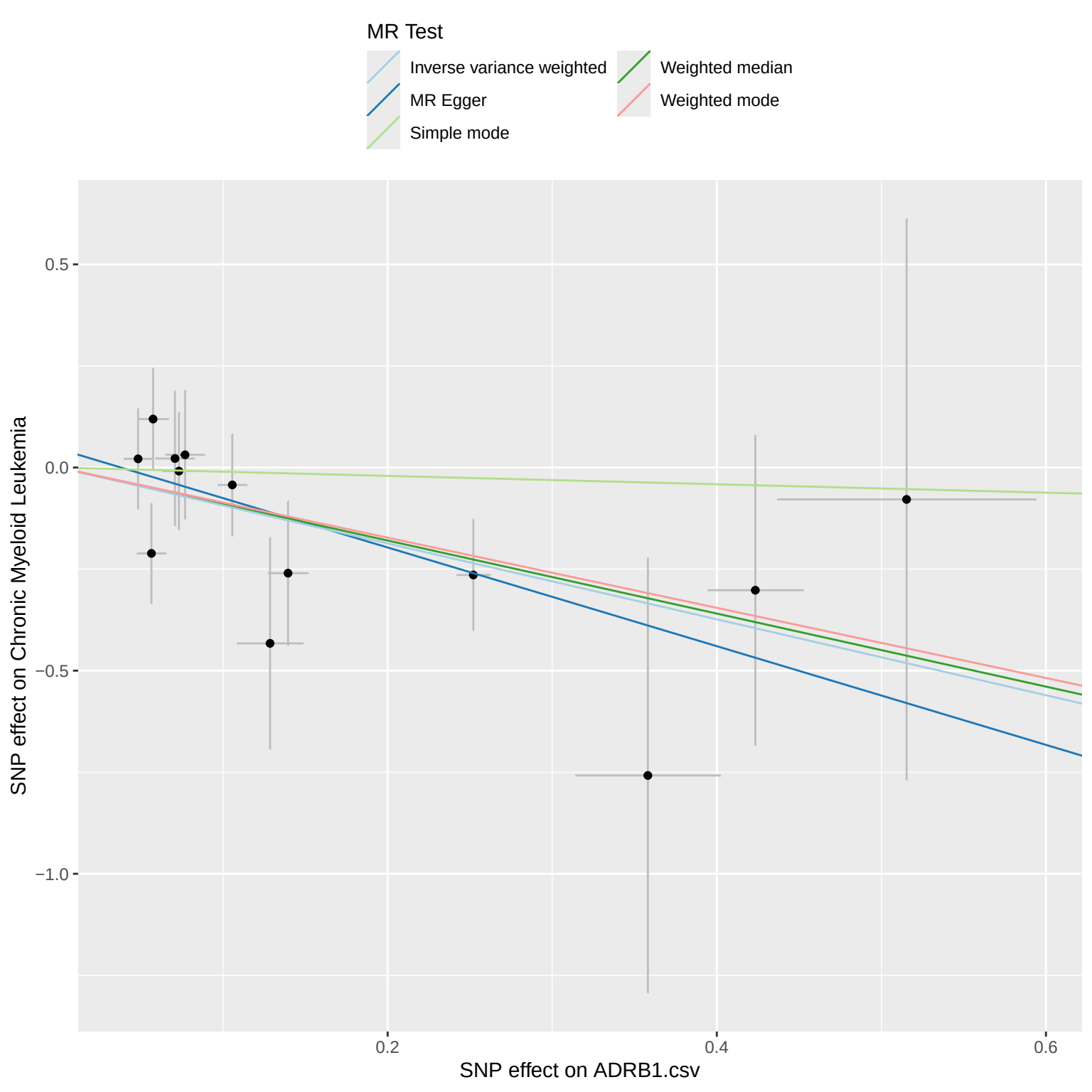
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ADM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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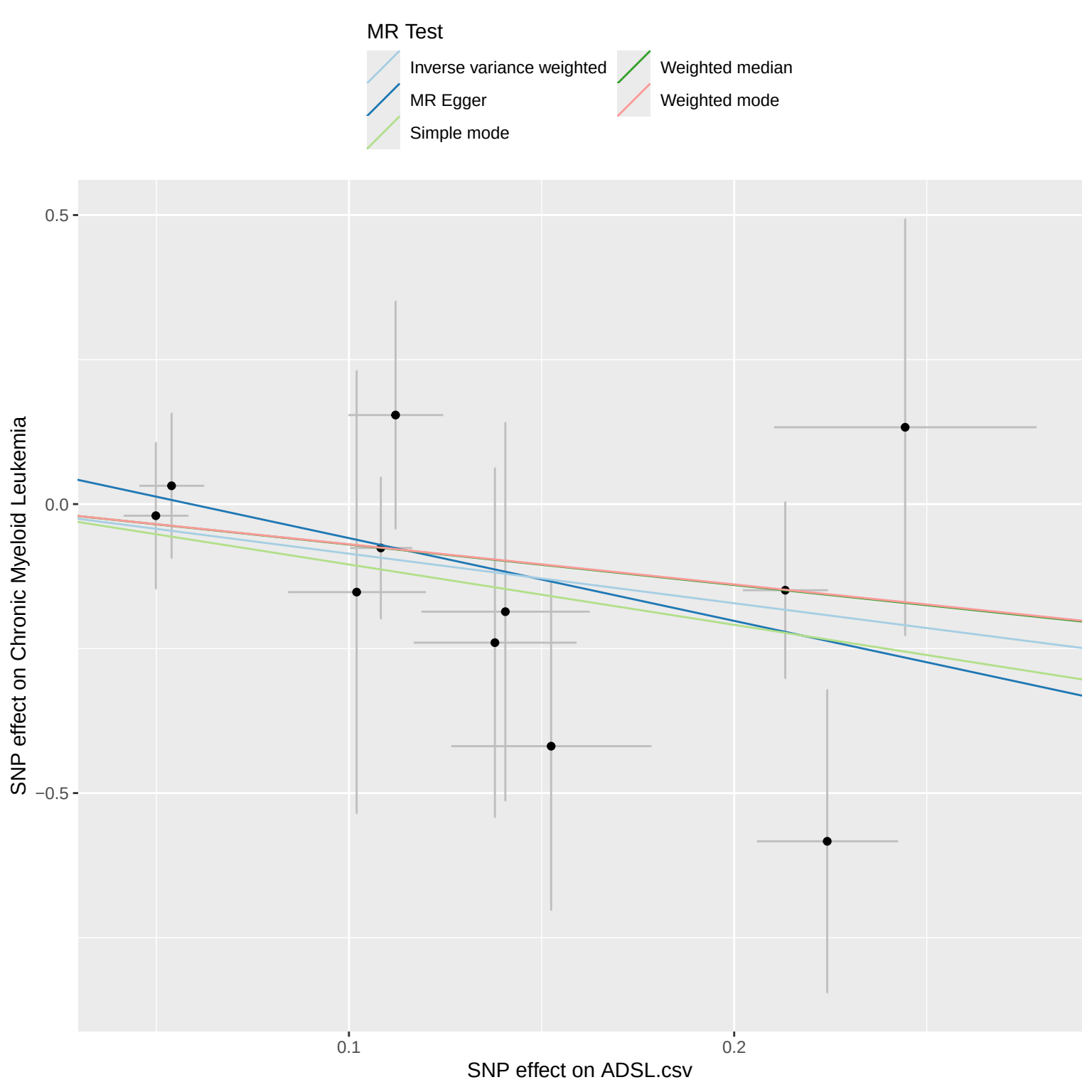
0.2
0.4
0.6
SNP effect on ADRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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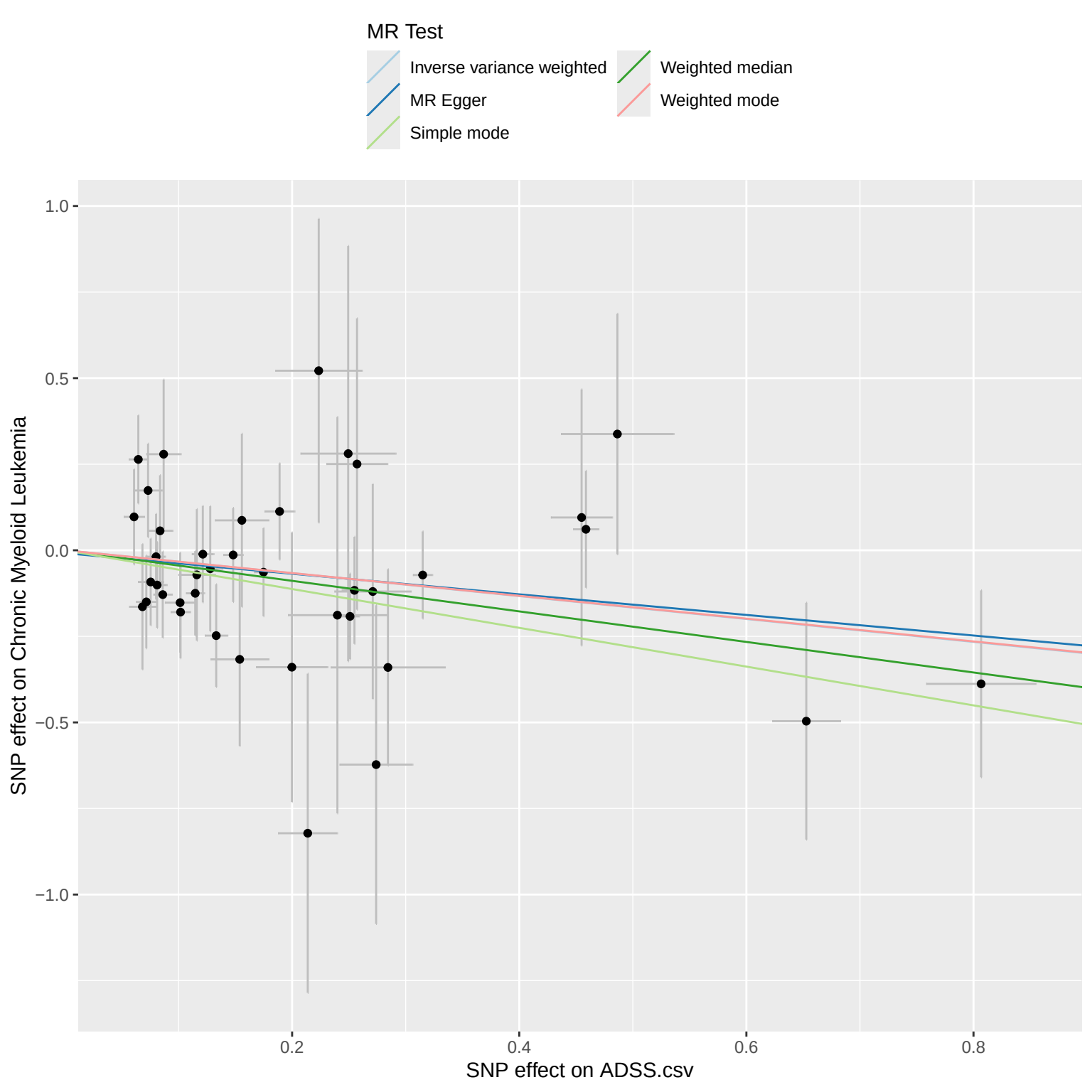
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
SNP effect on ADSL.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ADSS.csv
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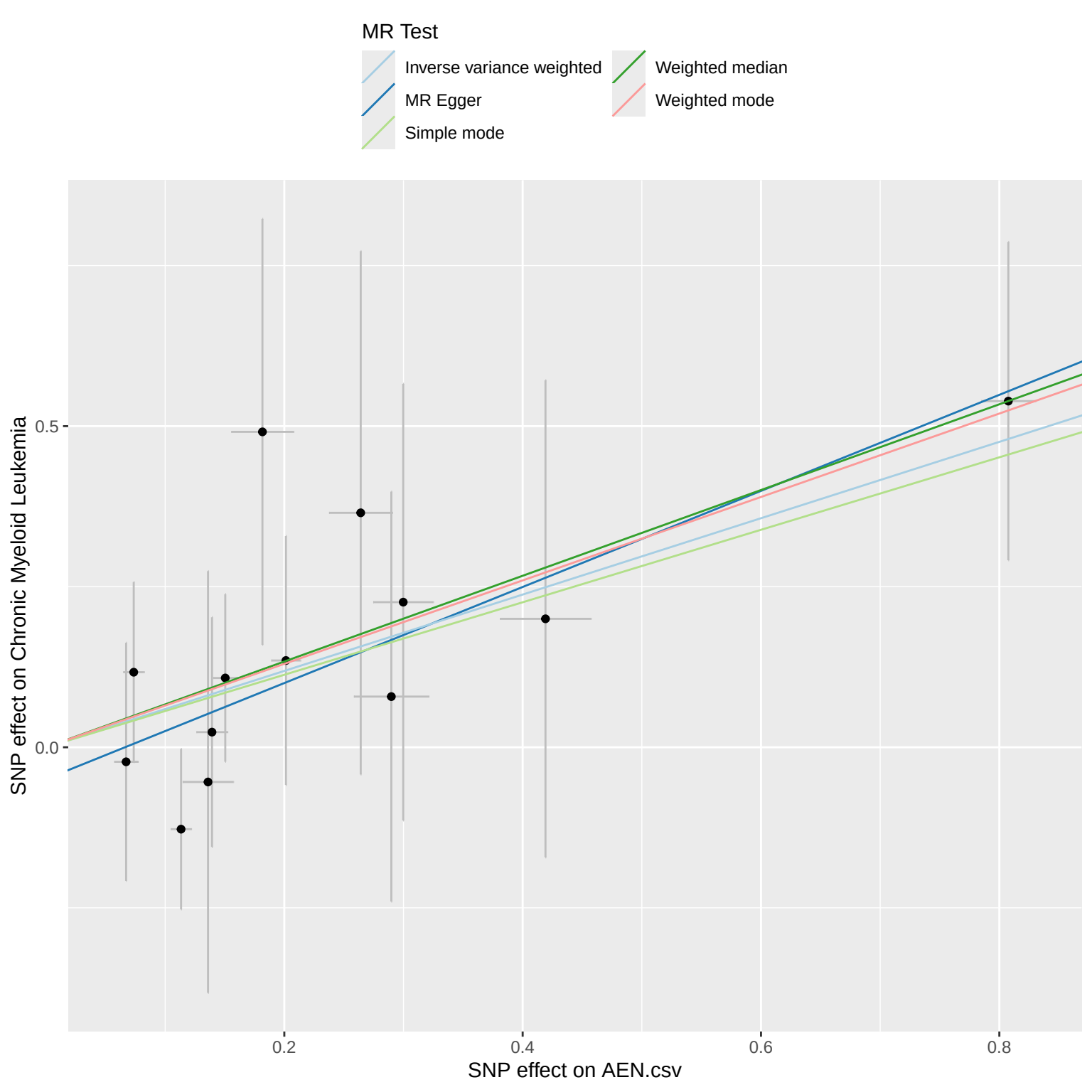
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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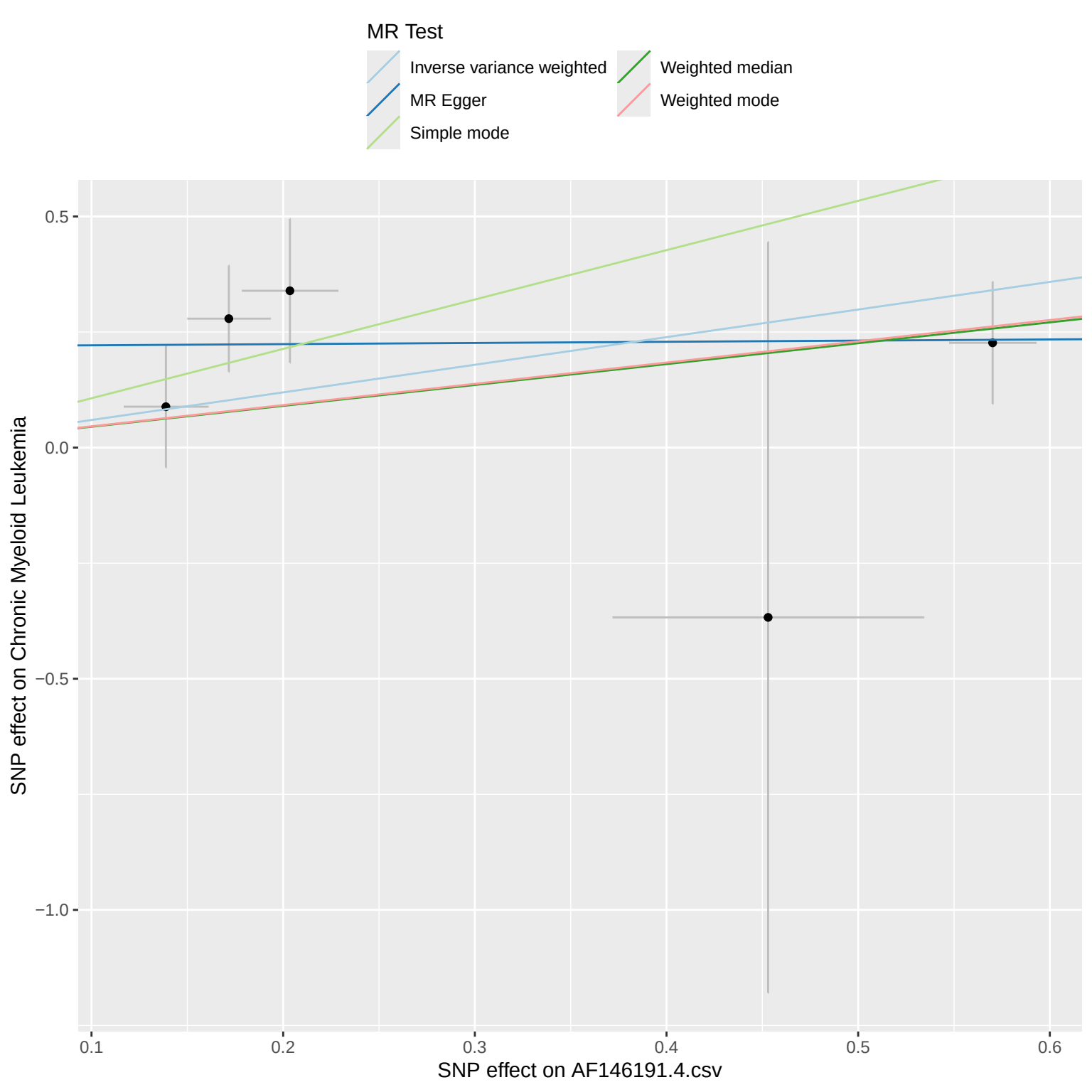
0.2
0.4
0.6
0.8
SNP effect on AEN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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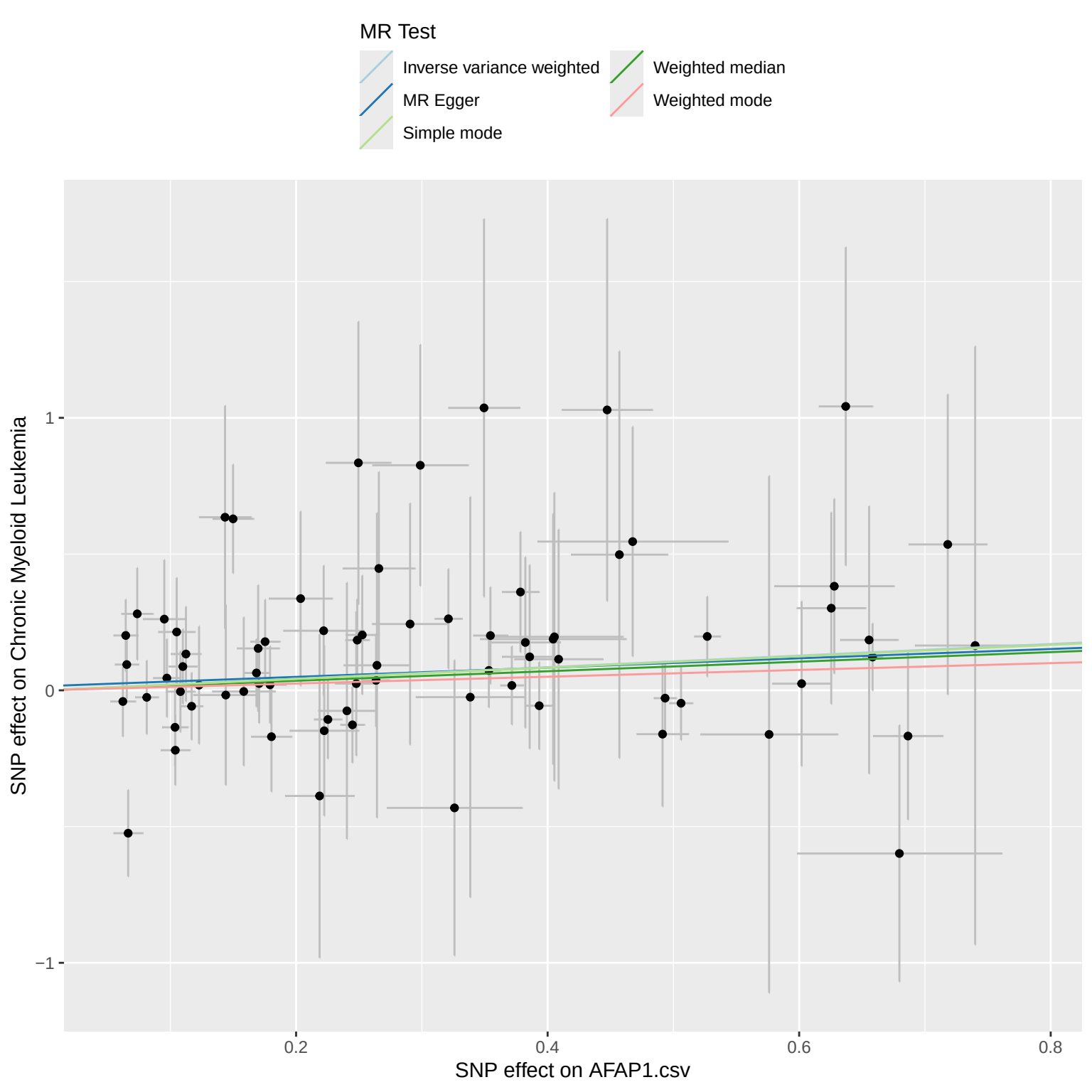
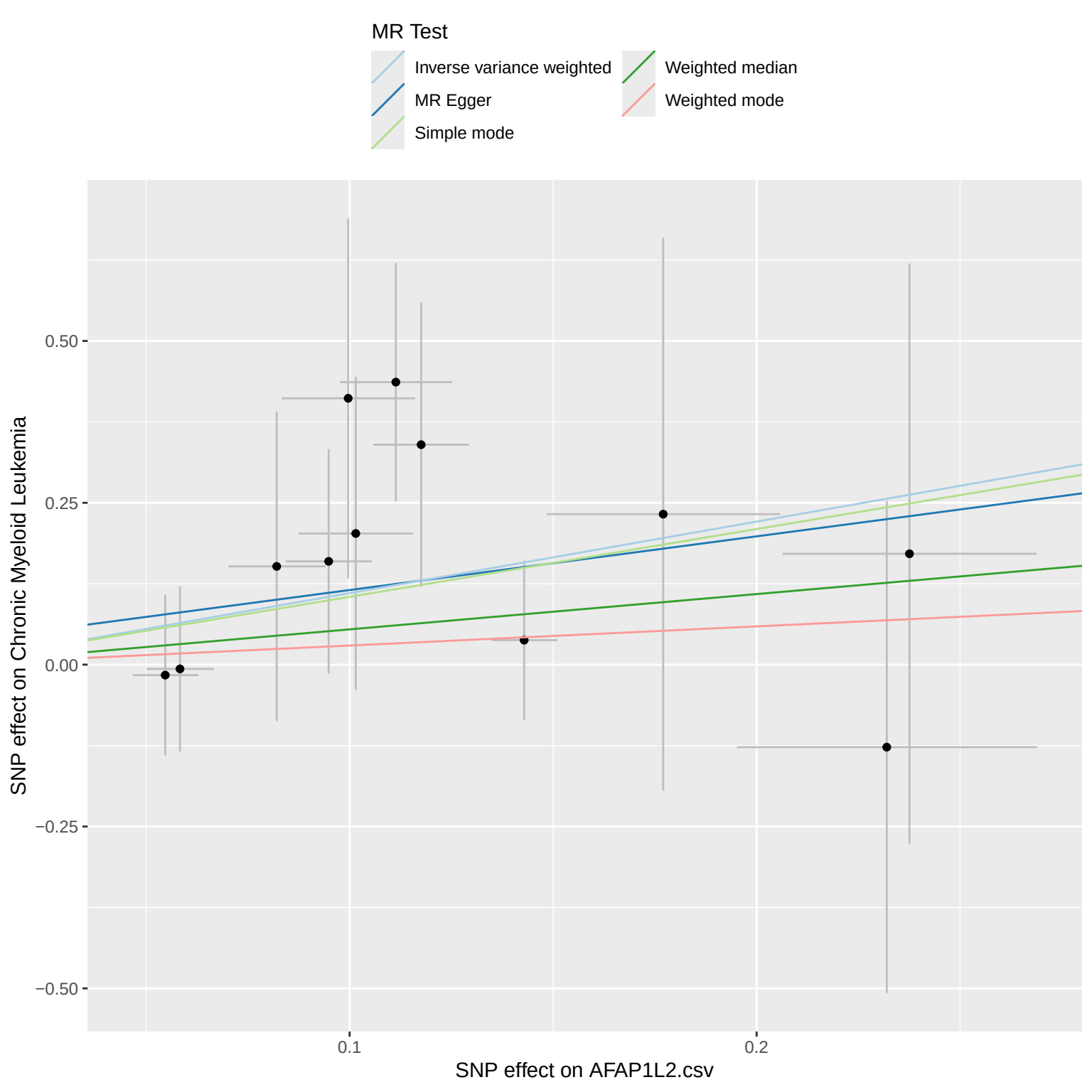
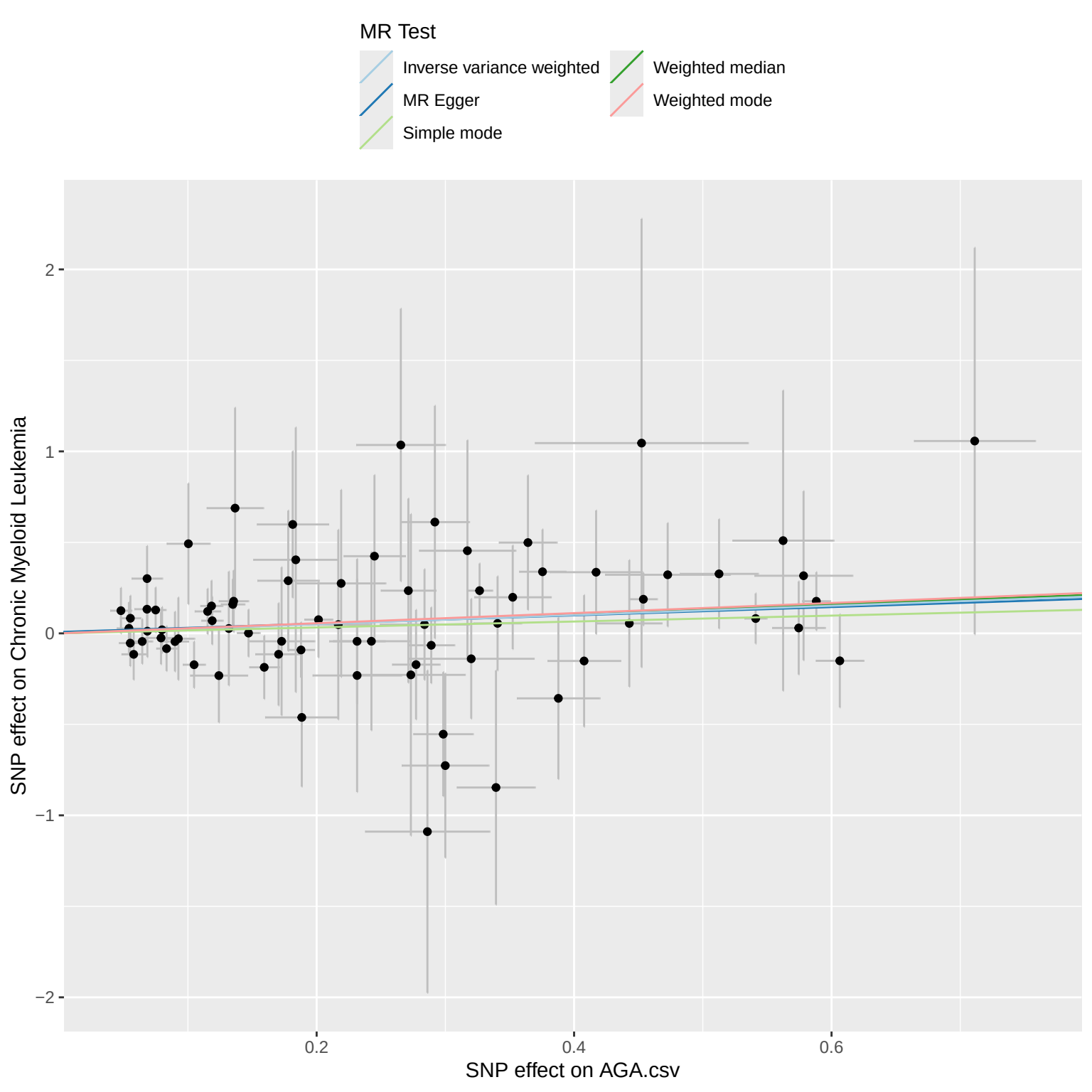
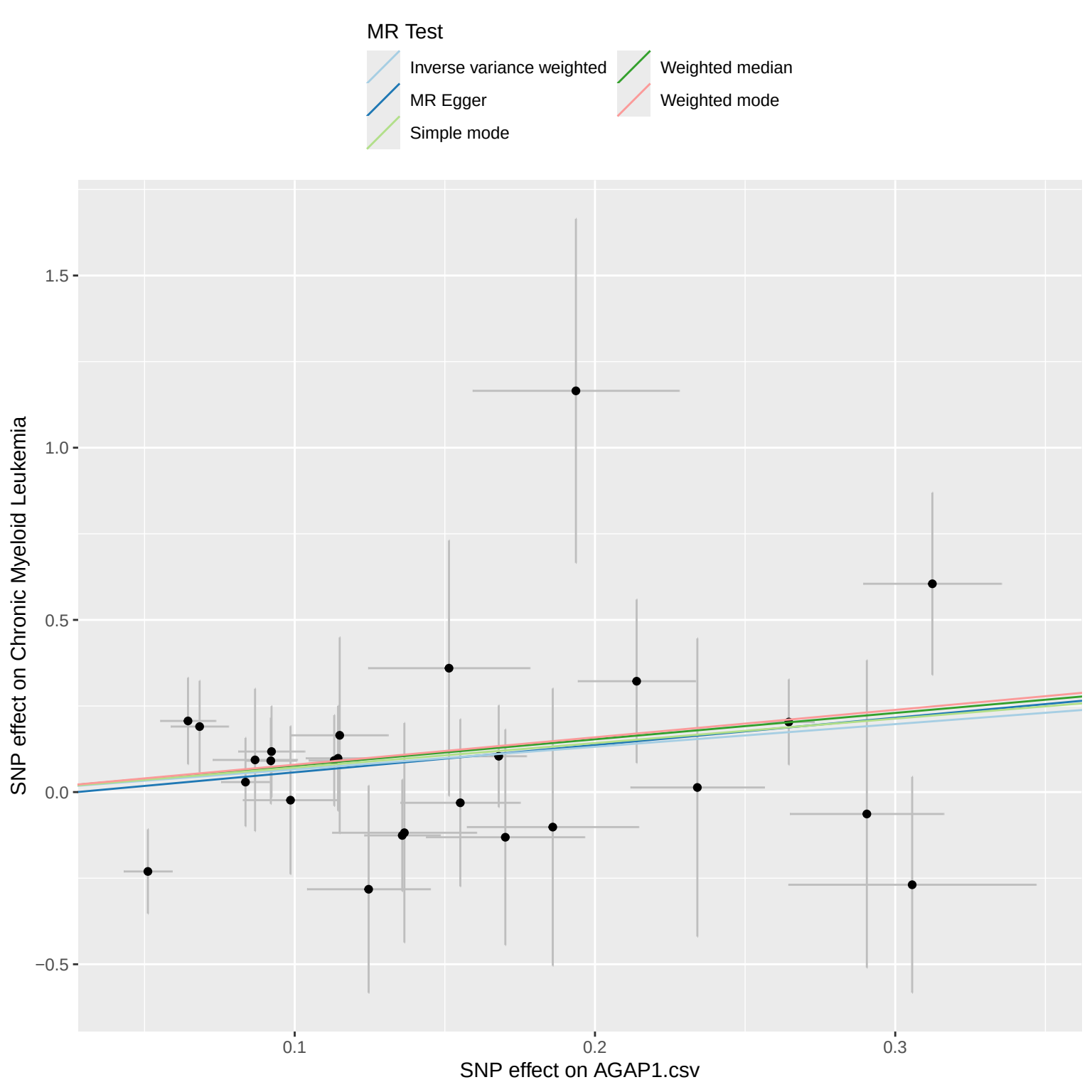
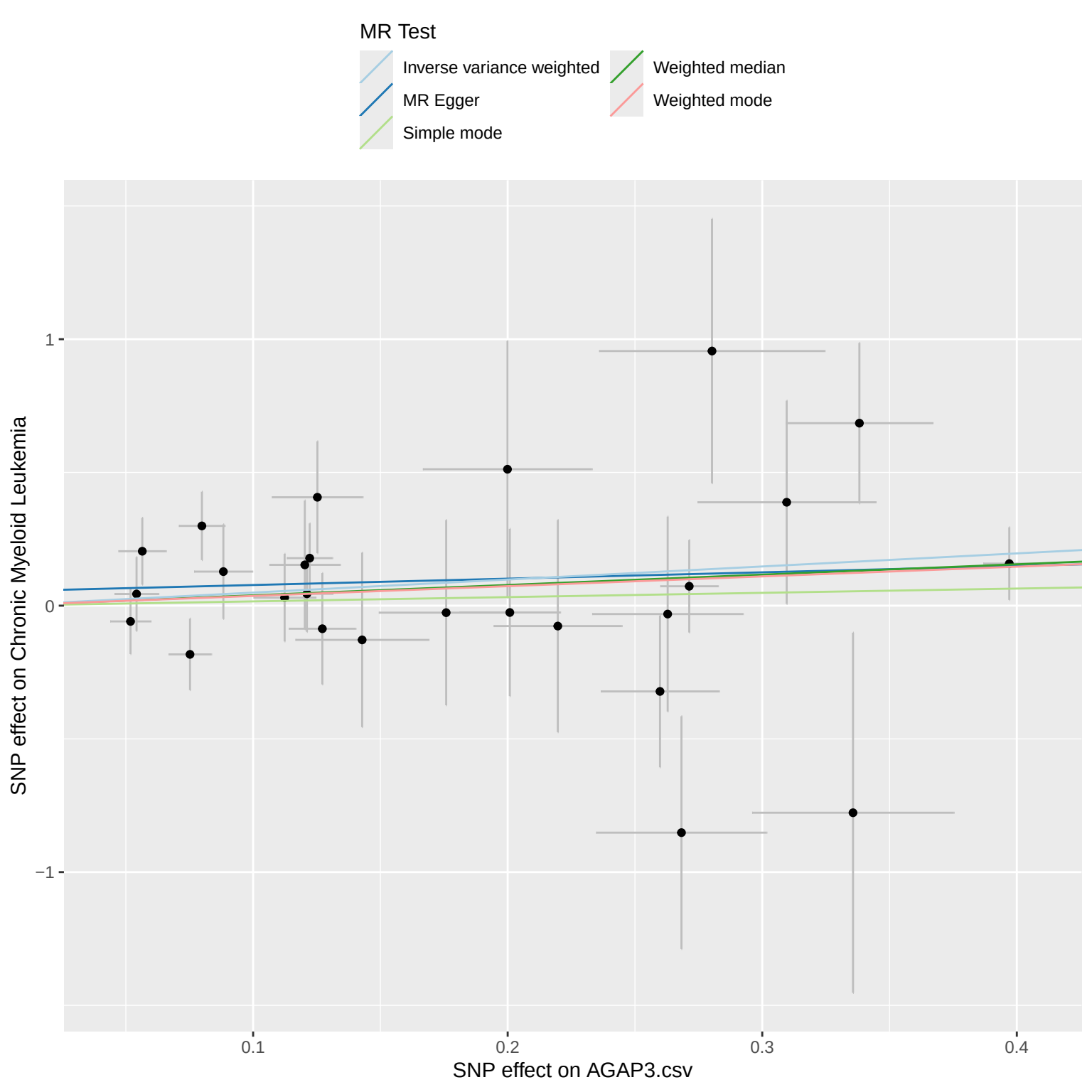
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AF146191.4.csv

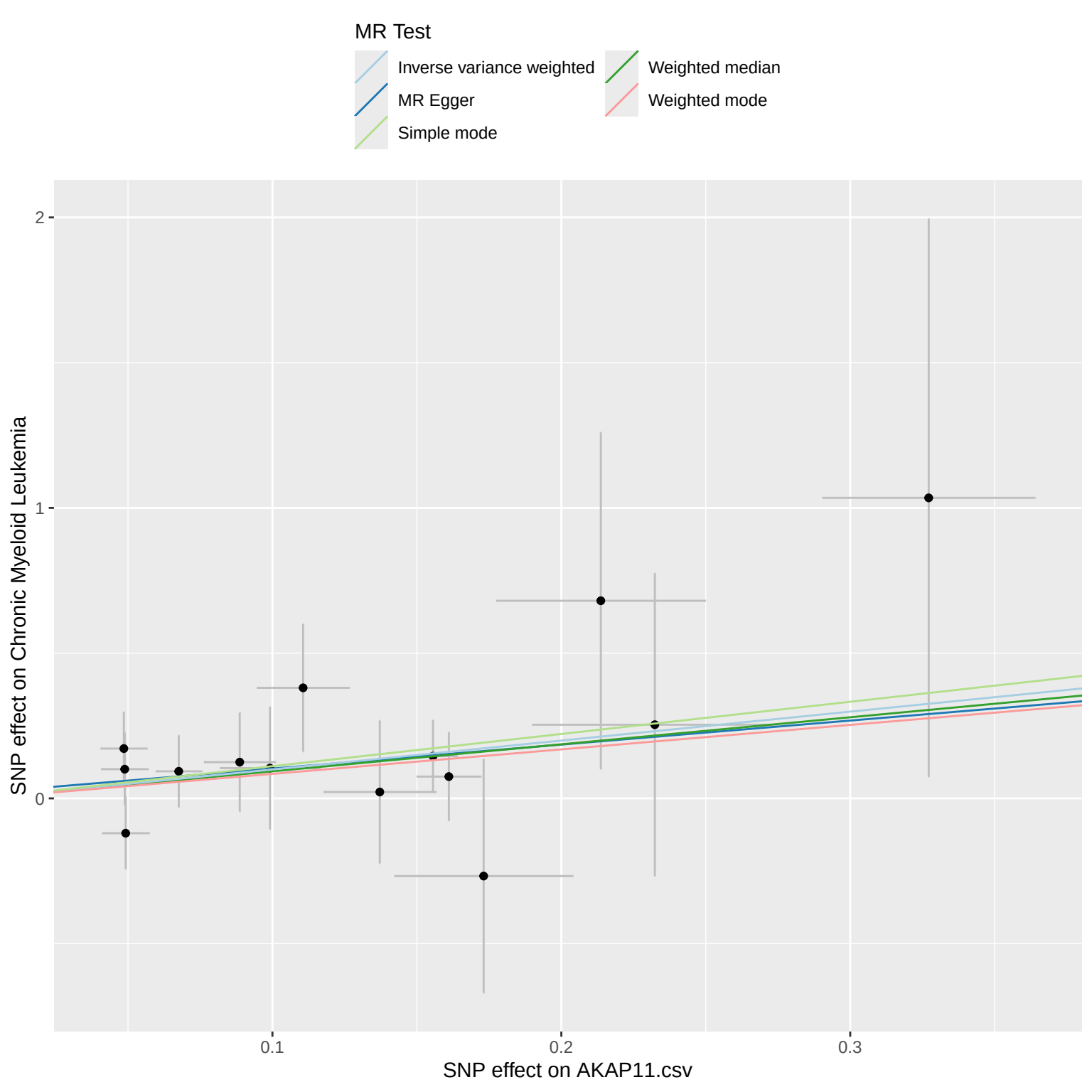

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on AFAP1.csv

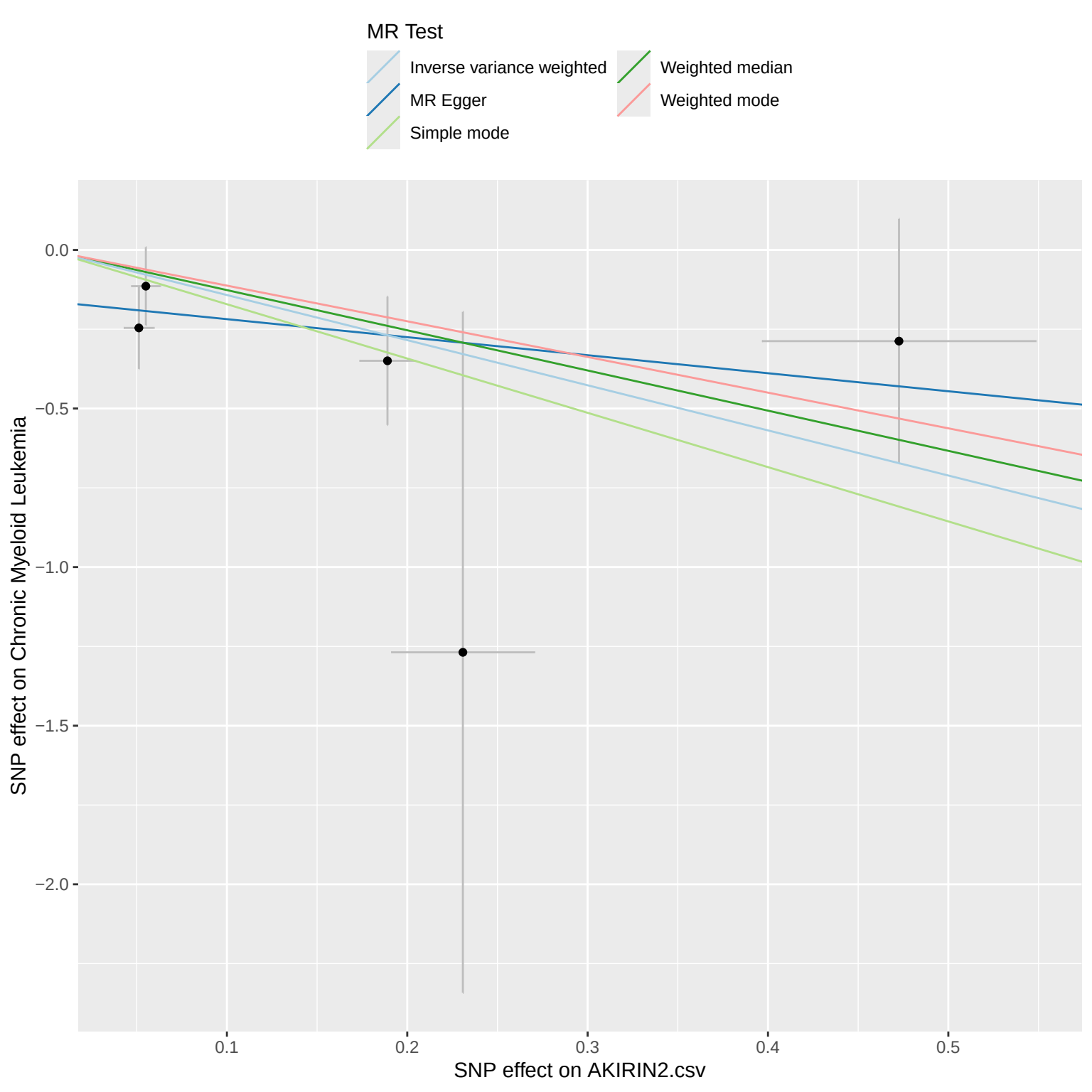

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
SNP effect on AFAP1L2.csv

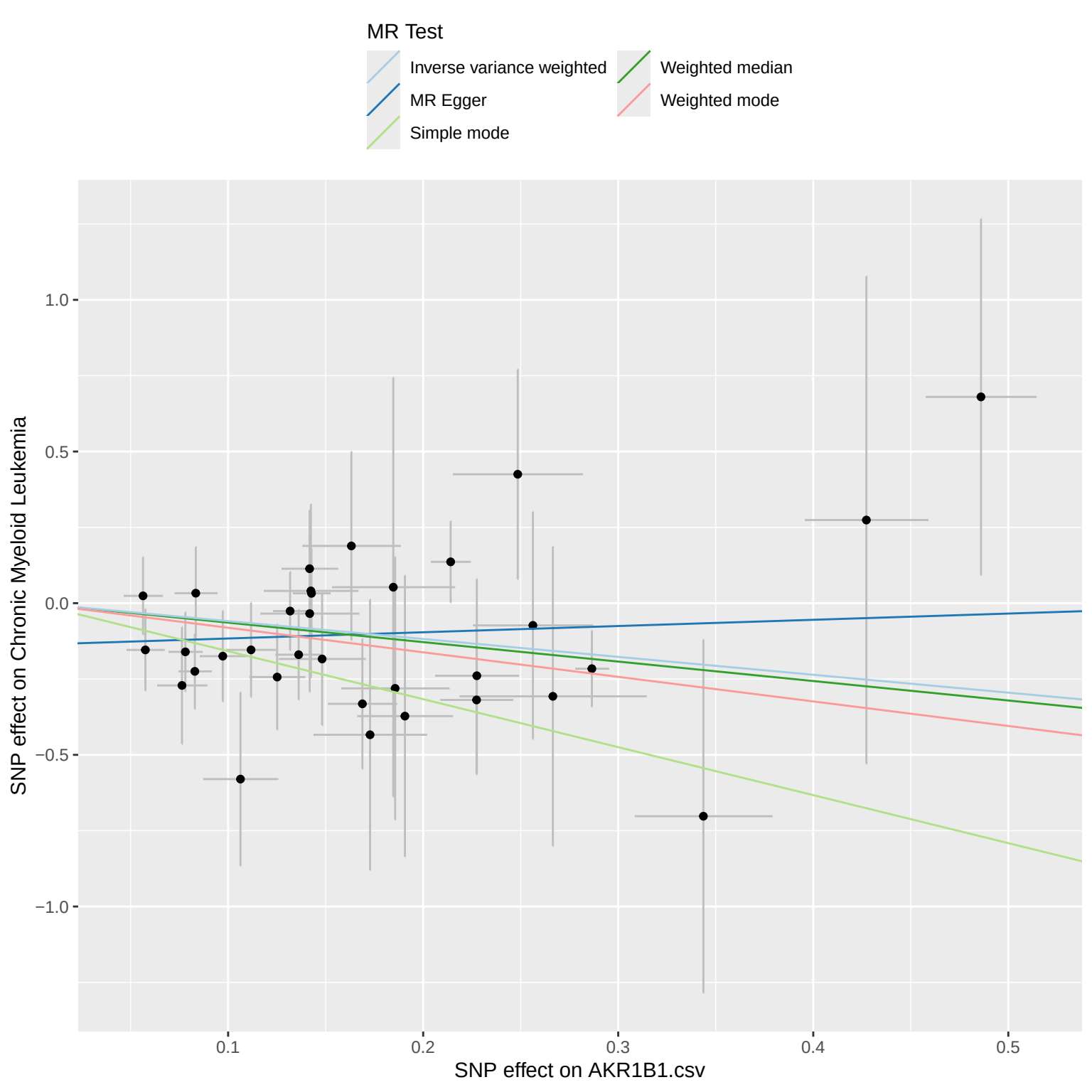

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on AGA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on AGAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on AGAP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on AKAP11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
−2.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on AKIRIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
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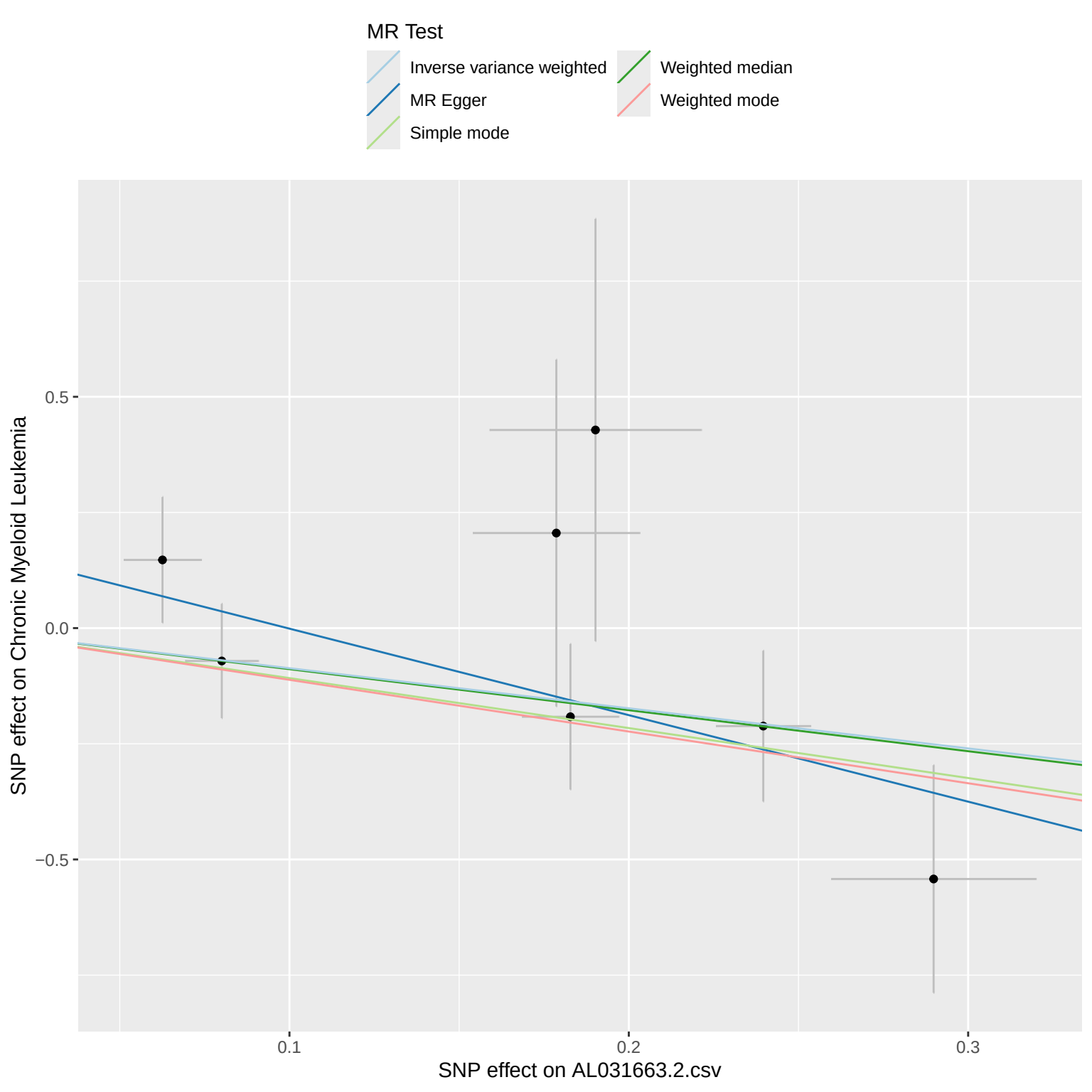
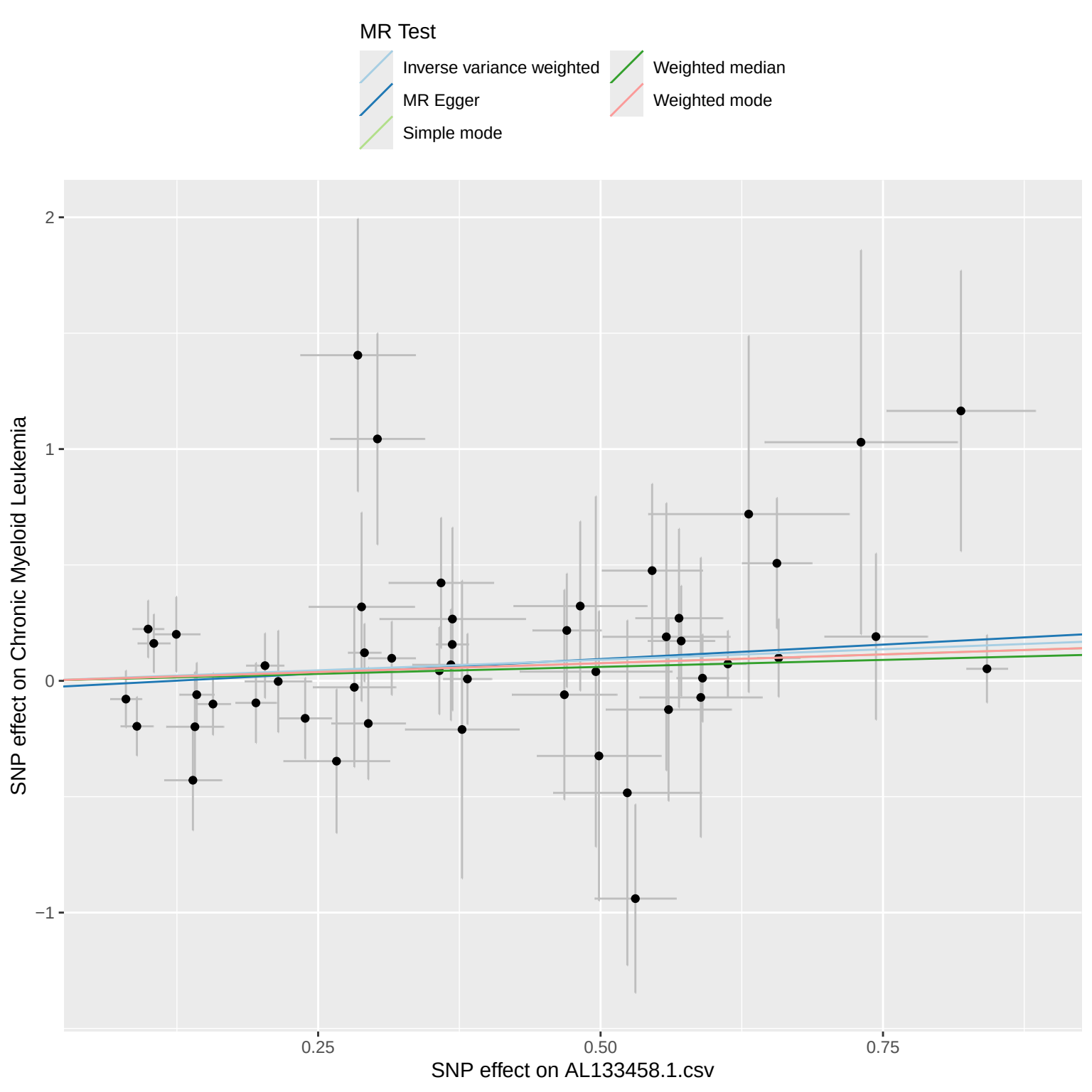
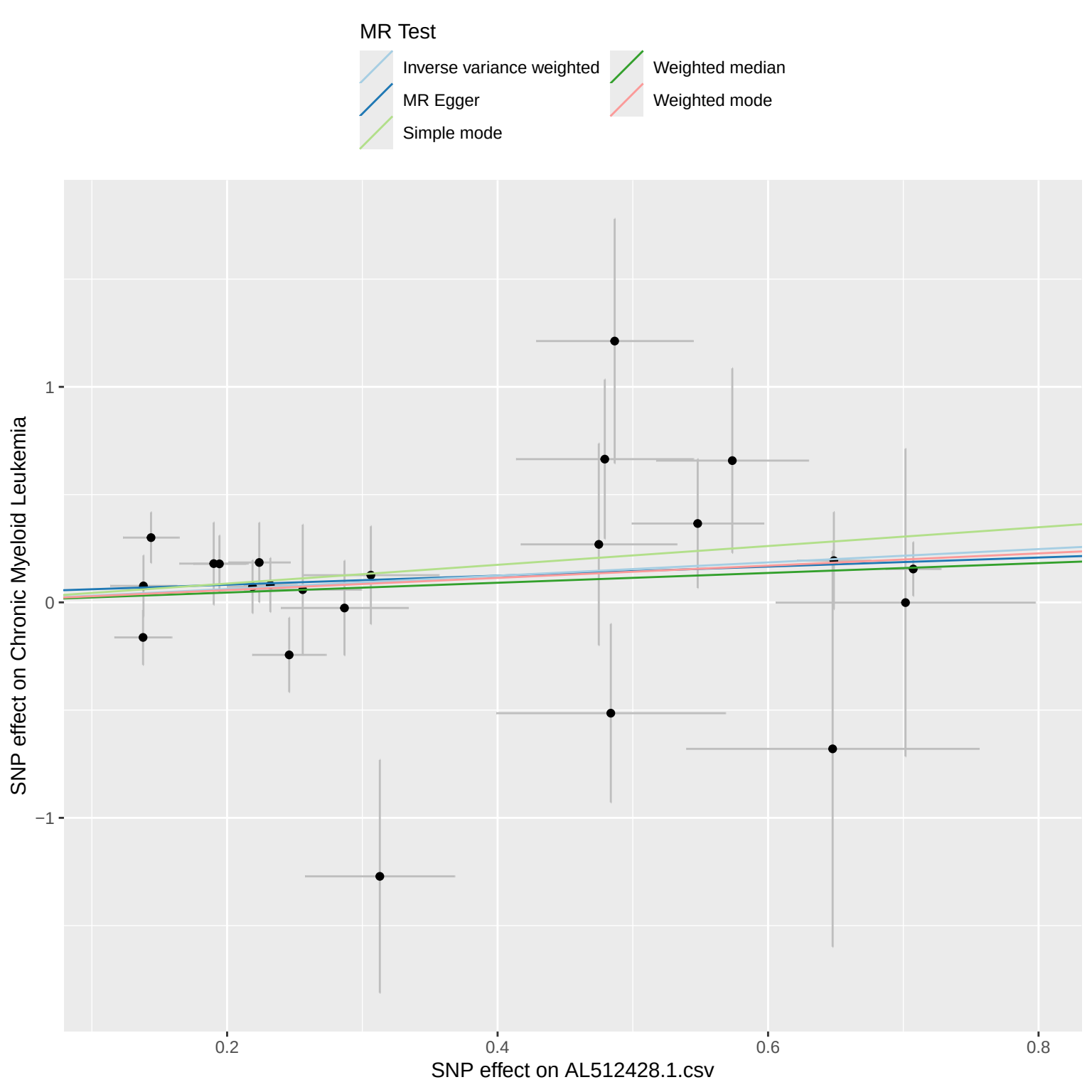
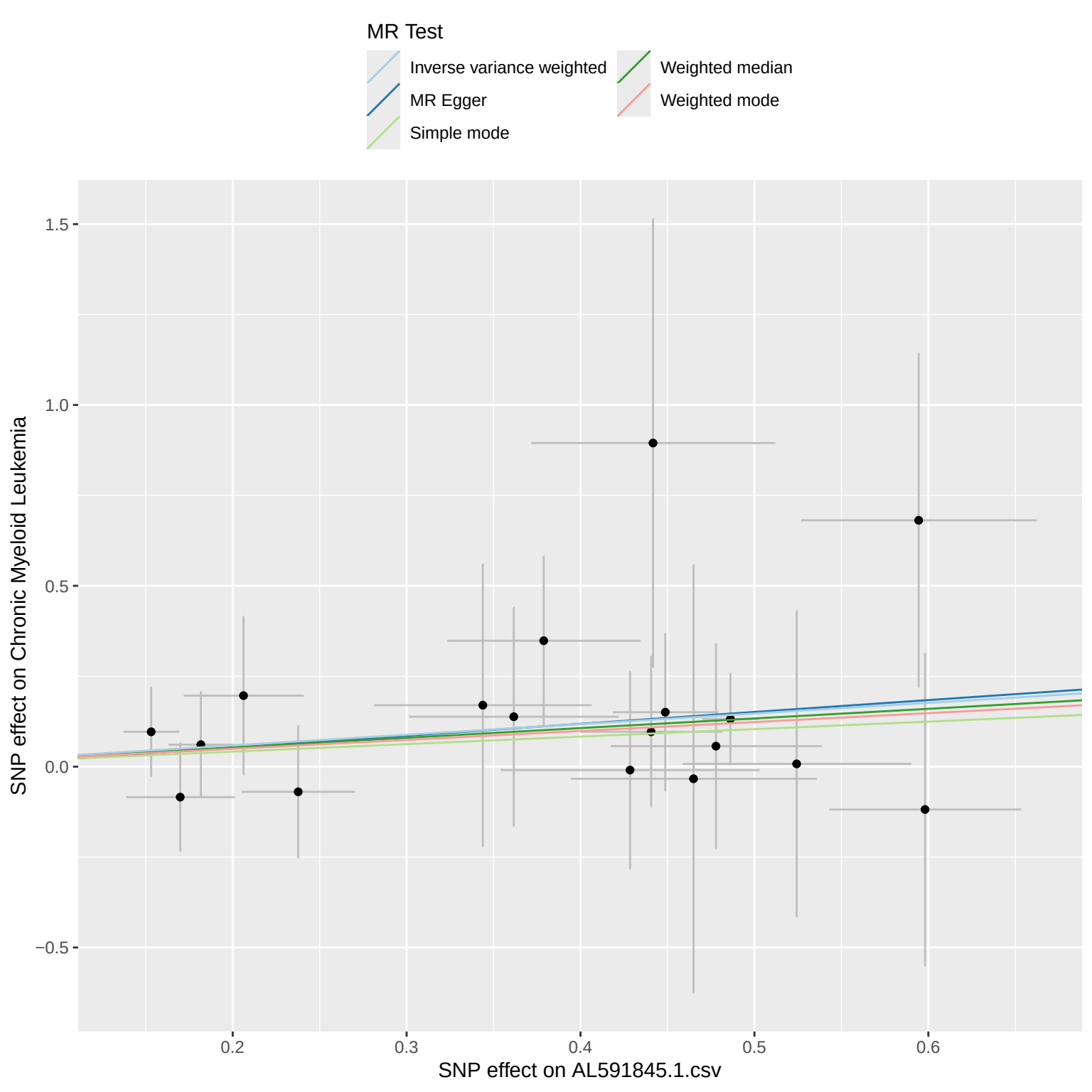
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on AKR1B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on AL031663.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on AL133458.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on AL512428.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
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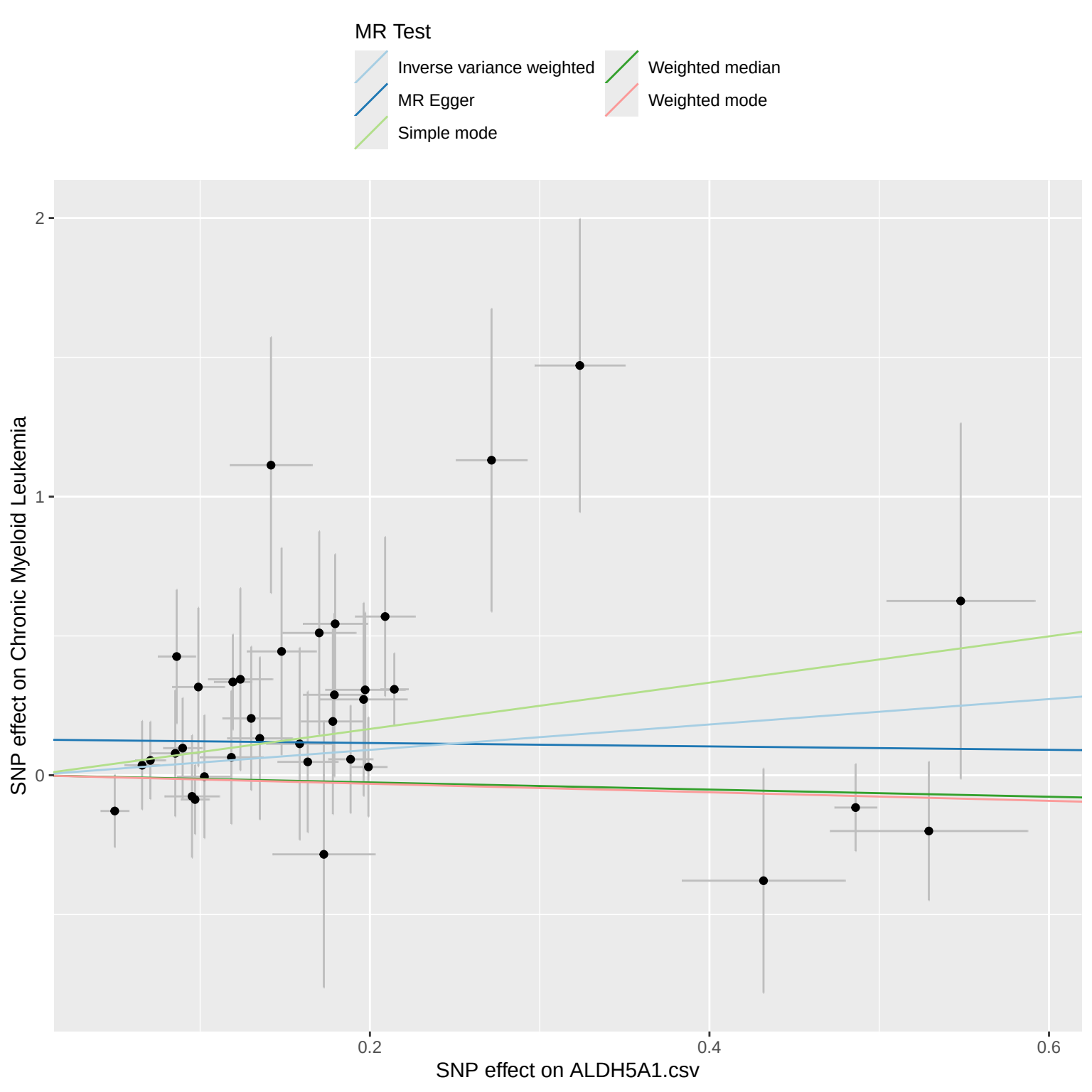
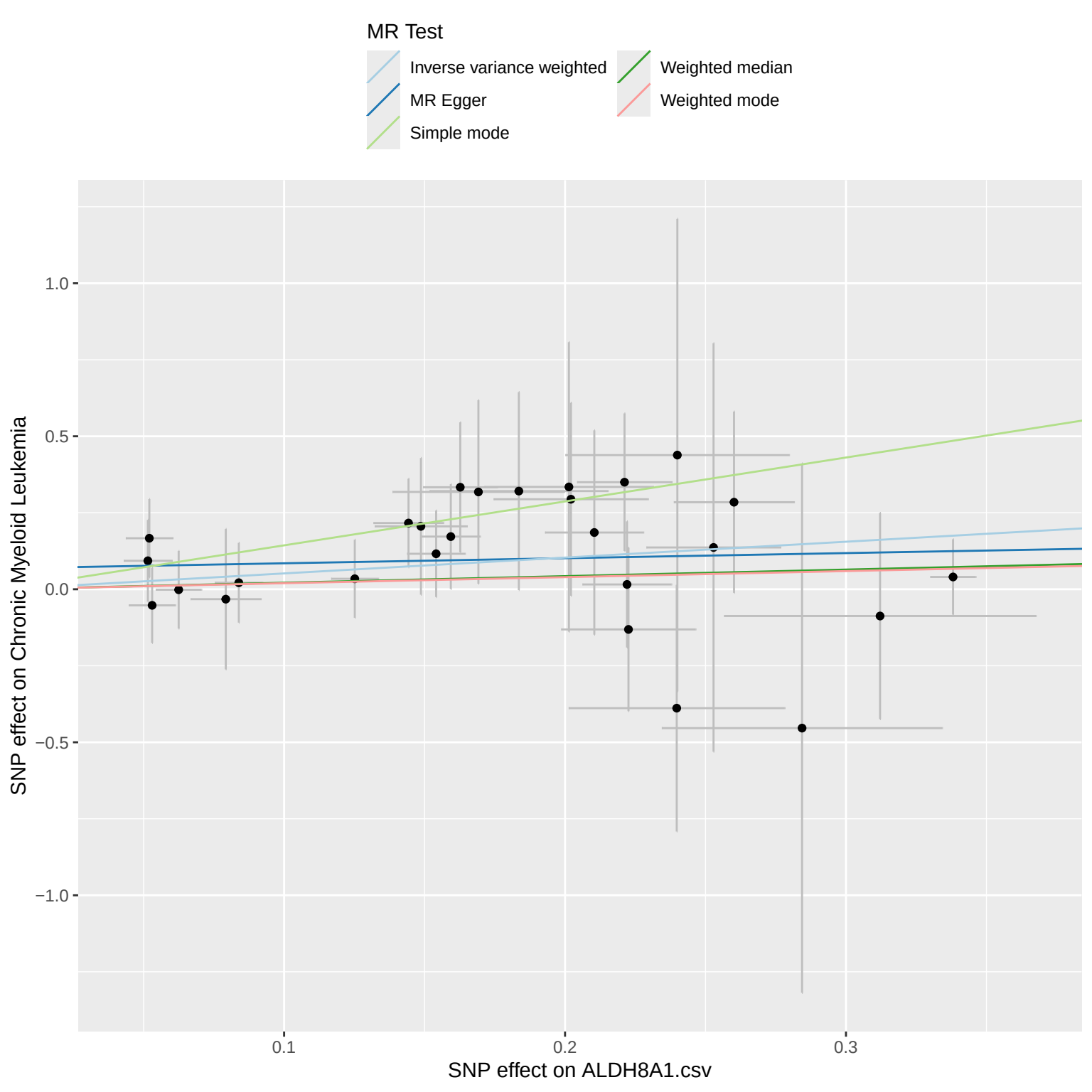
0.5
0.0
−0.5
0.2
0.3
0.4
0.5
0.6
SNP effect on AL591845.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on ALDH5A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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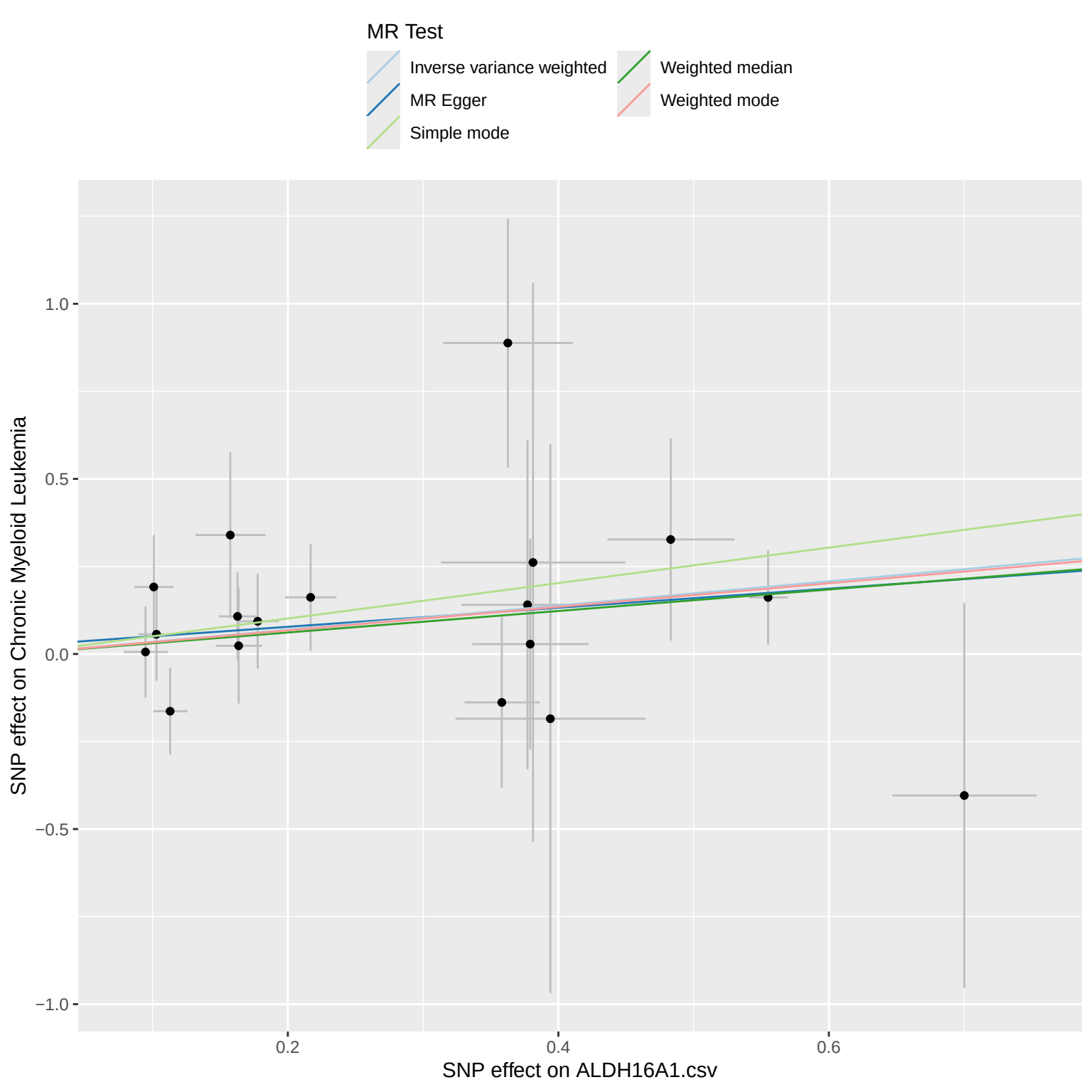
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ALDH8A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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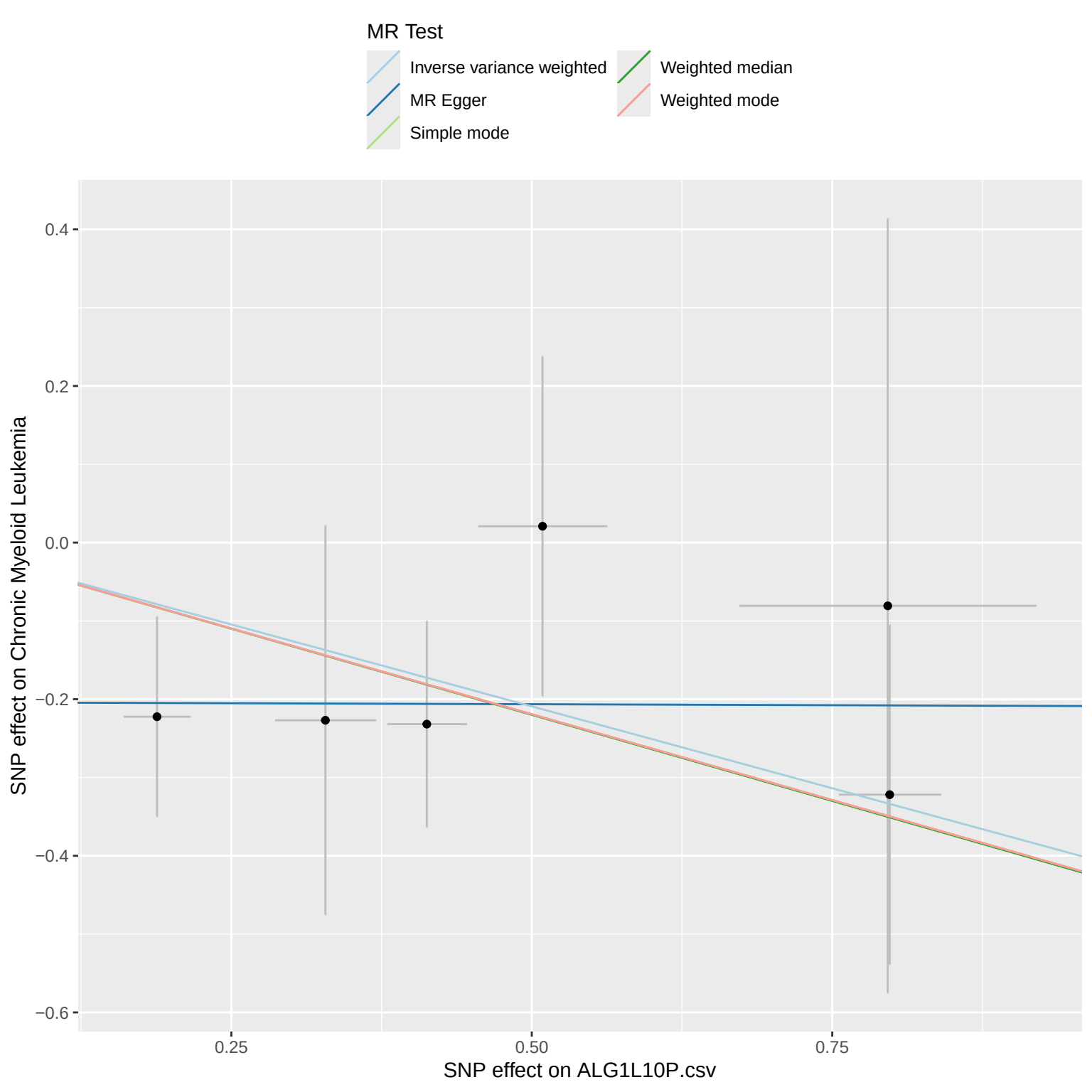
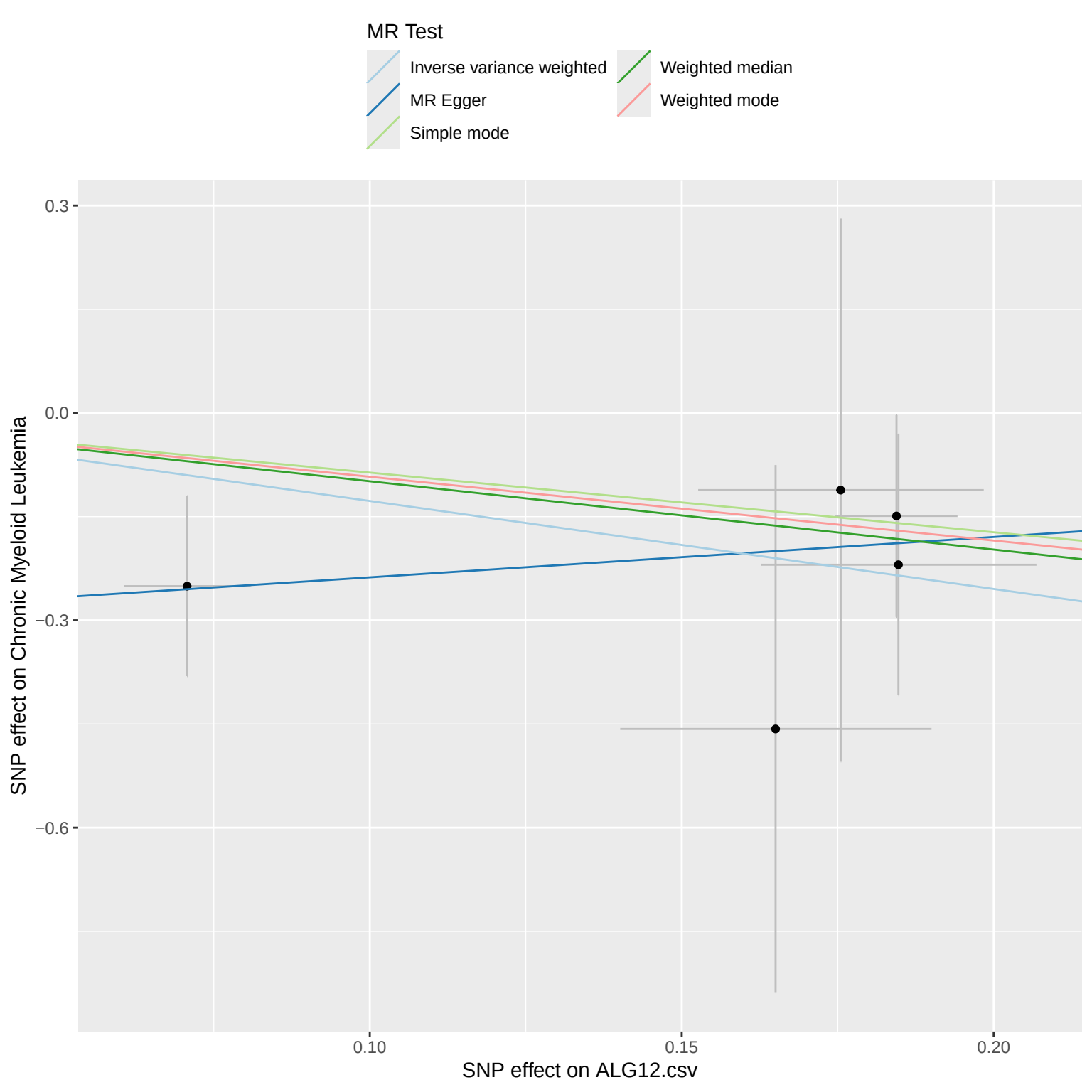
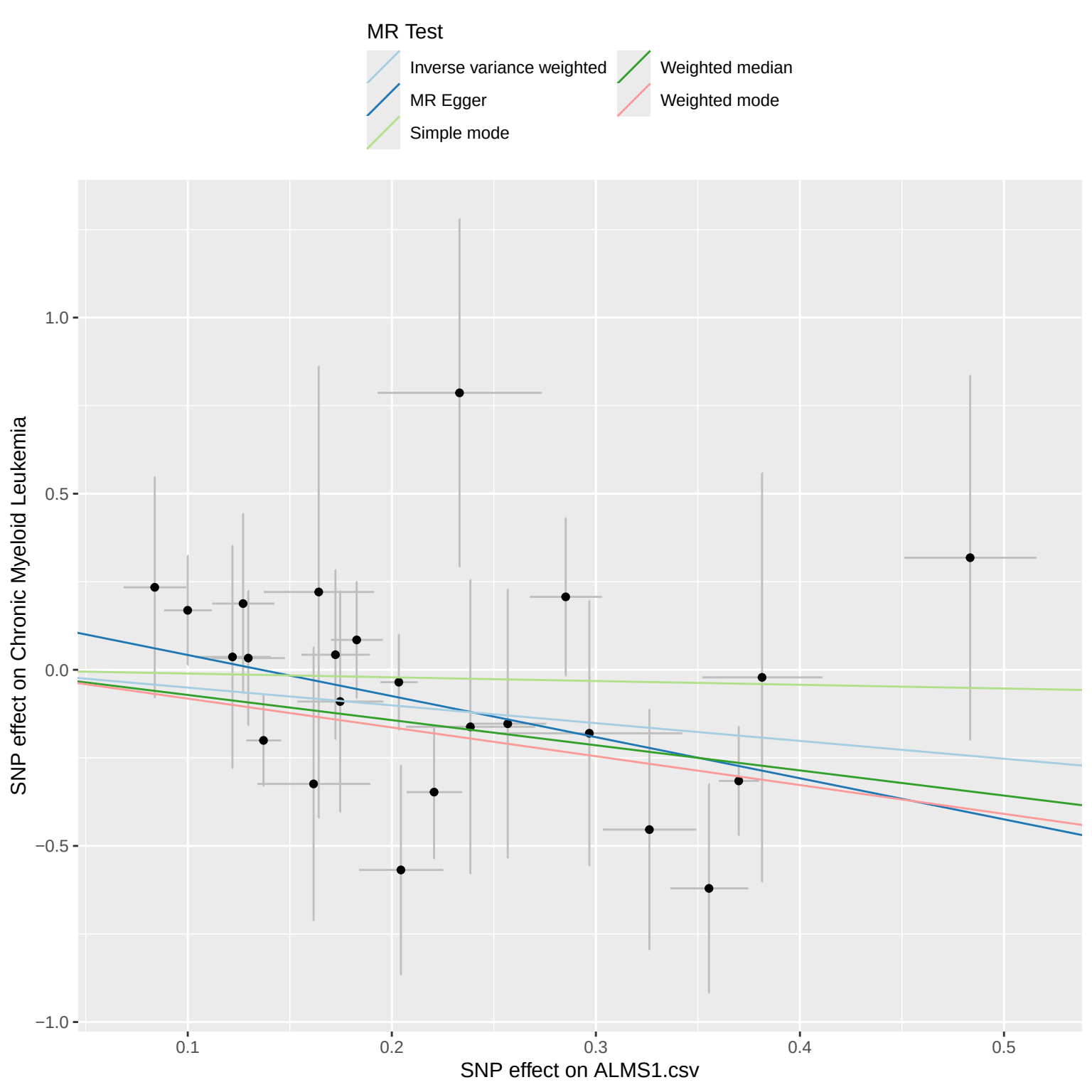
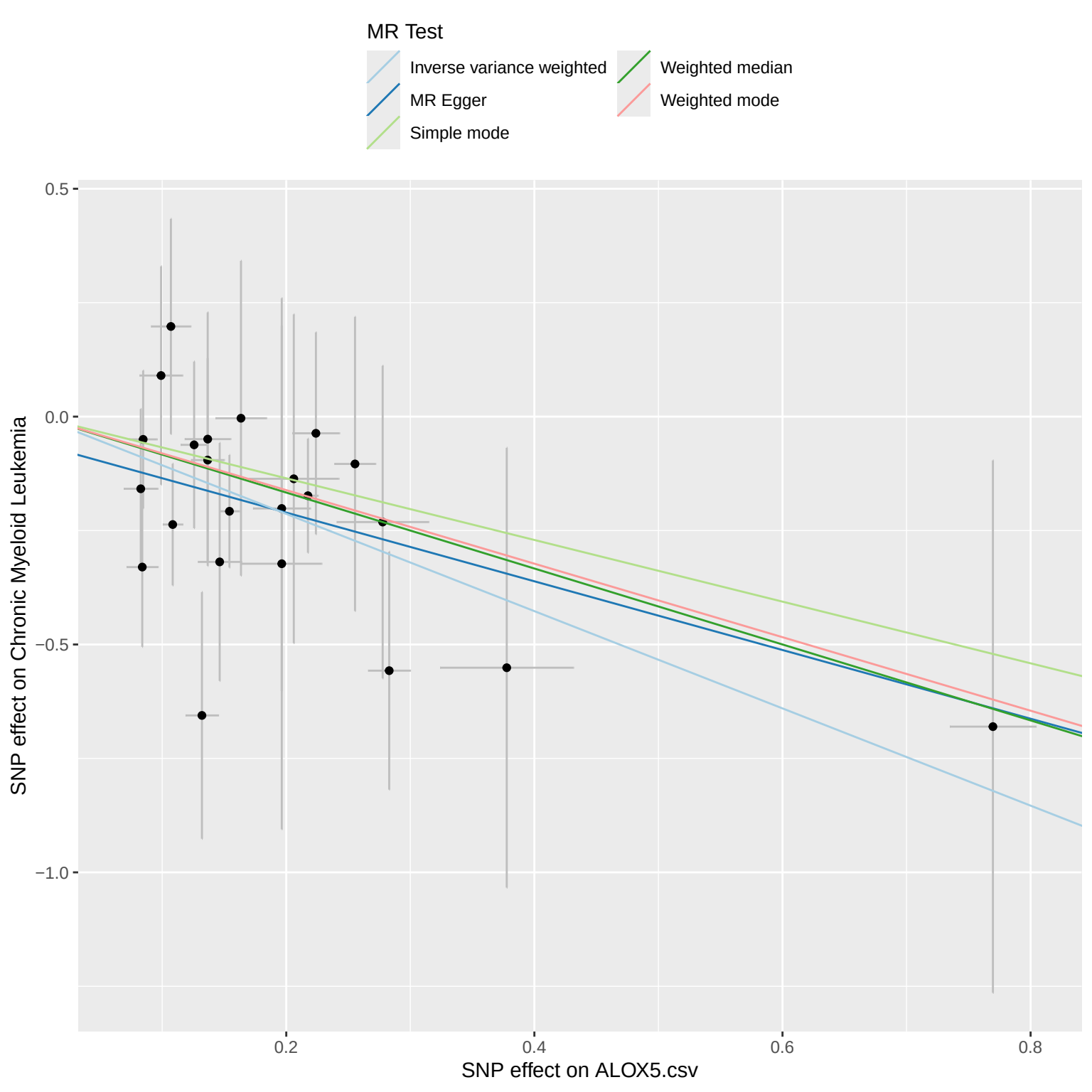
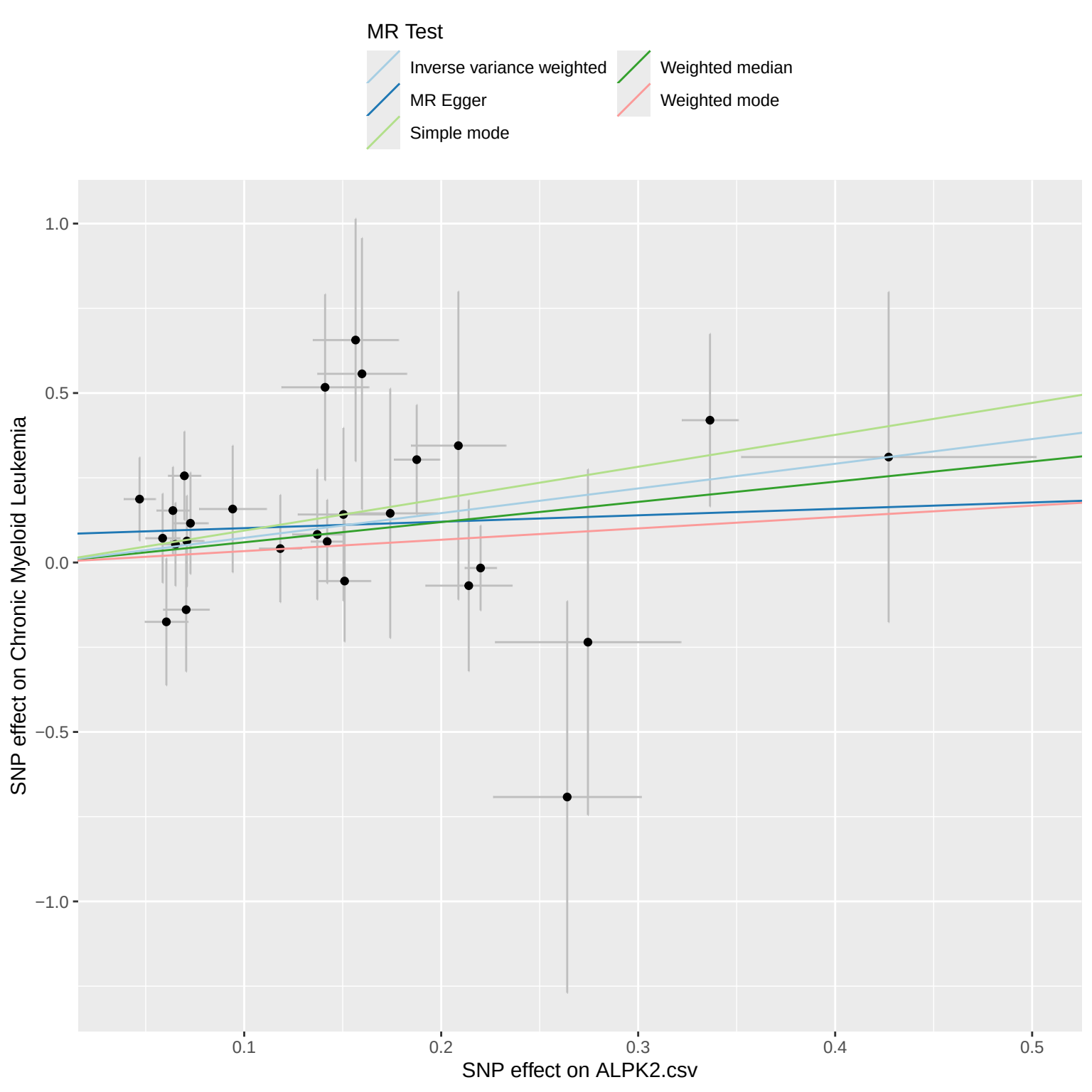
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ALDH16A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.25
0.50
0.75
SNP effect on ALG1L10P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.3
0.0
−0.3
−0.6
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
SNP effect on ALG12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ALMS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on ALOX5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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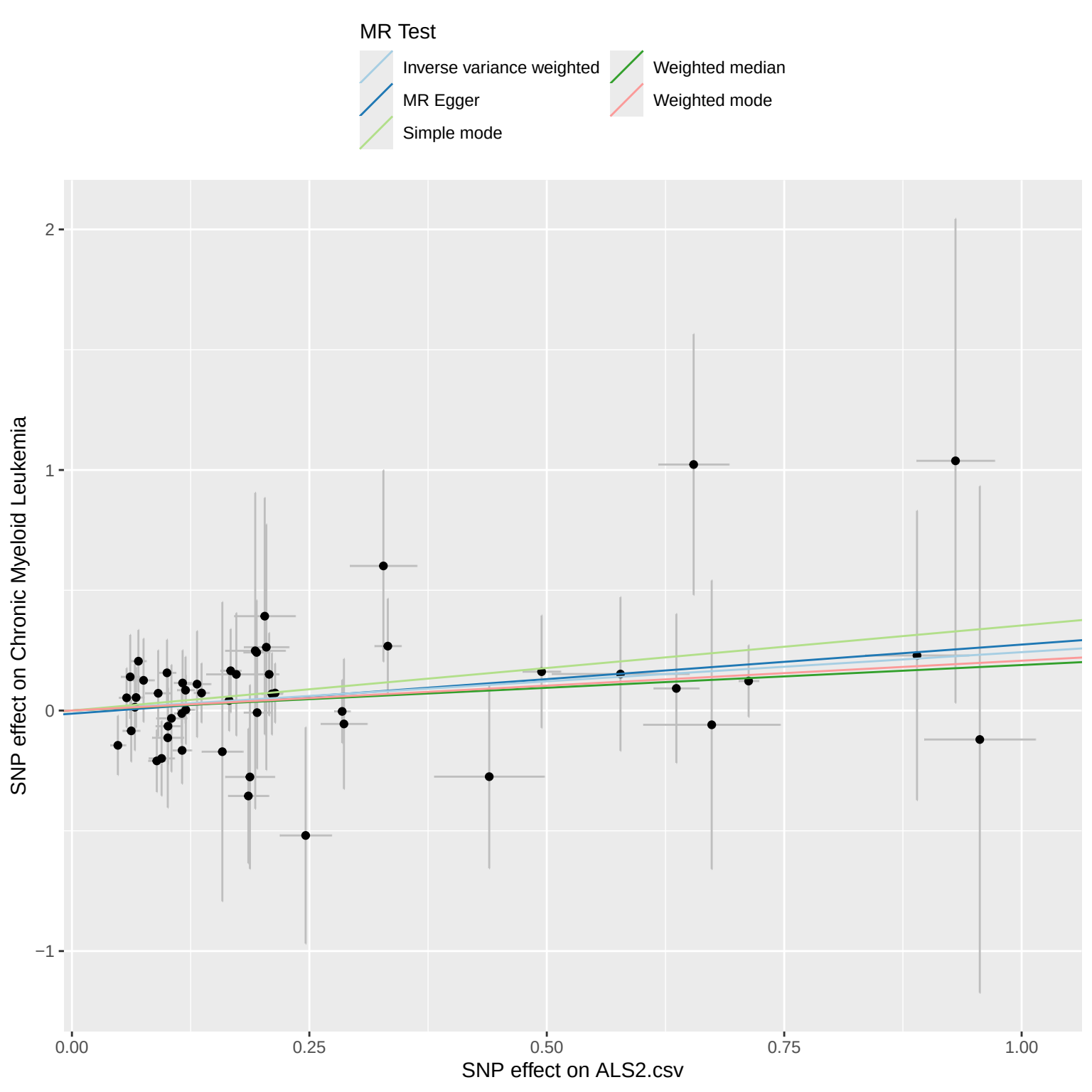
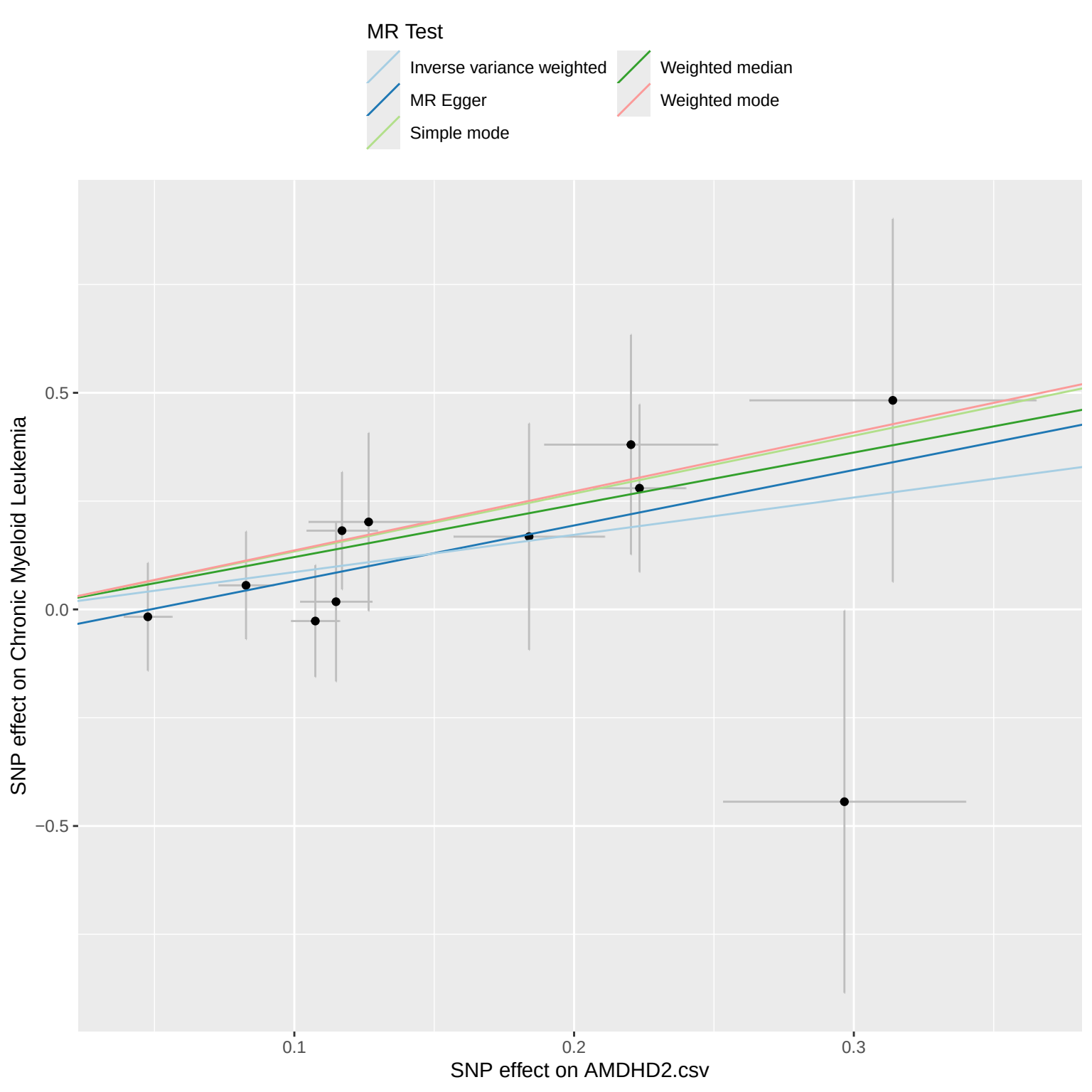
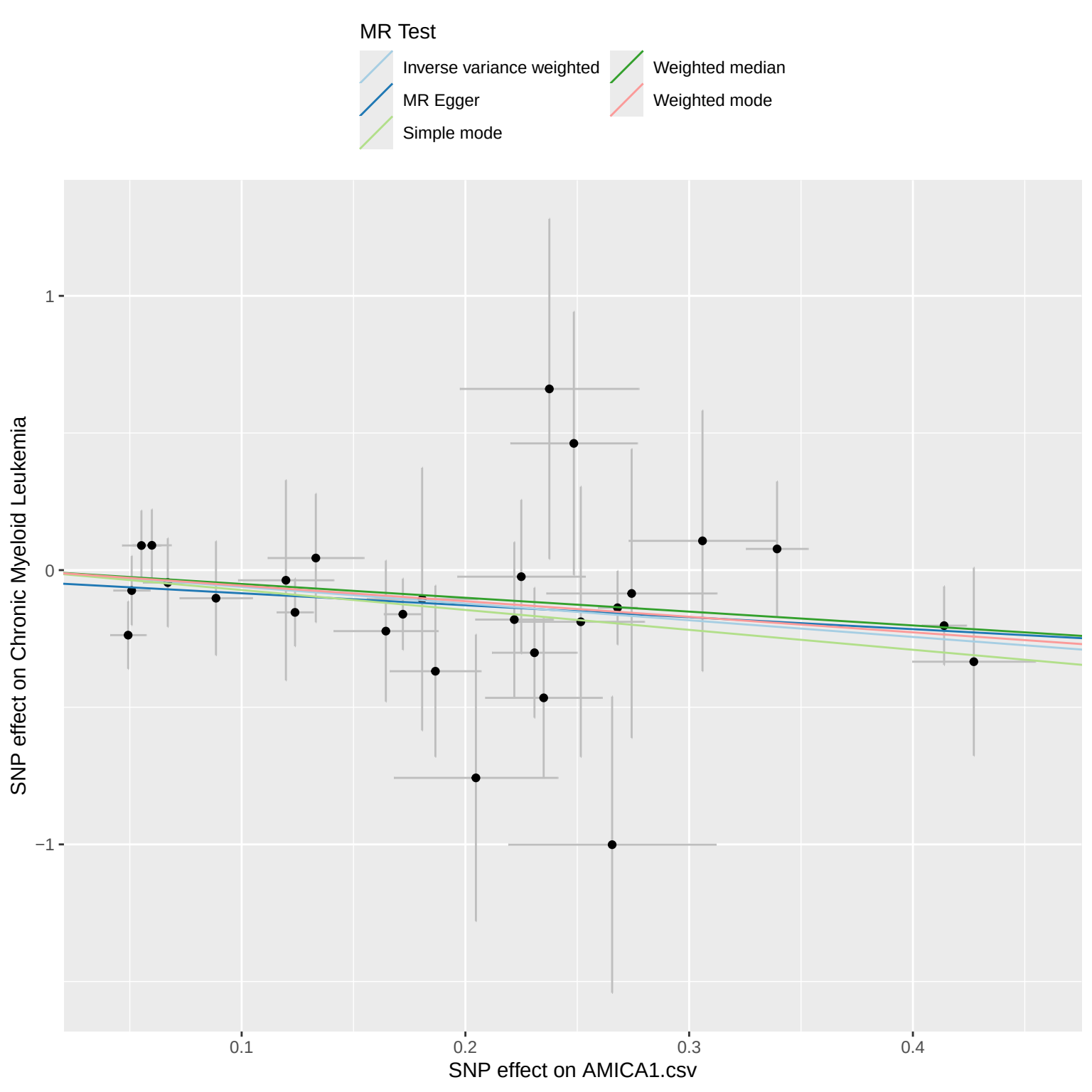
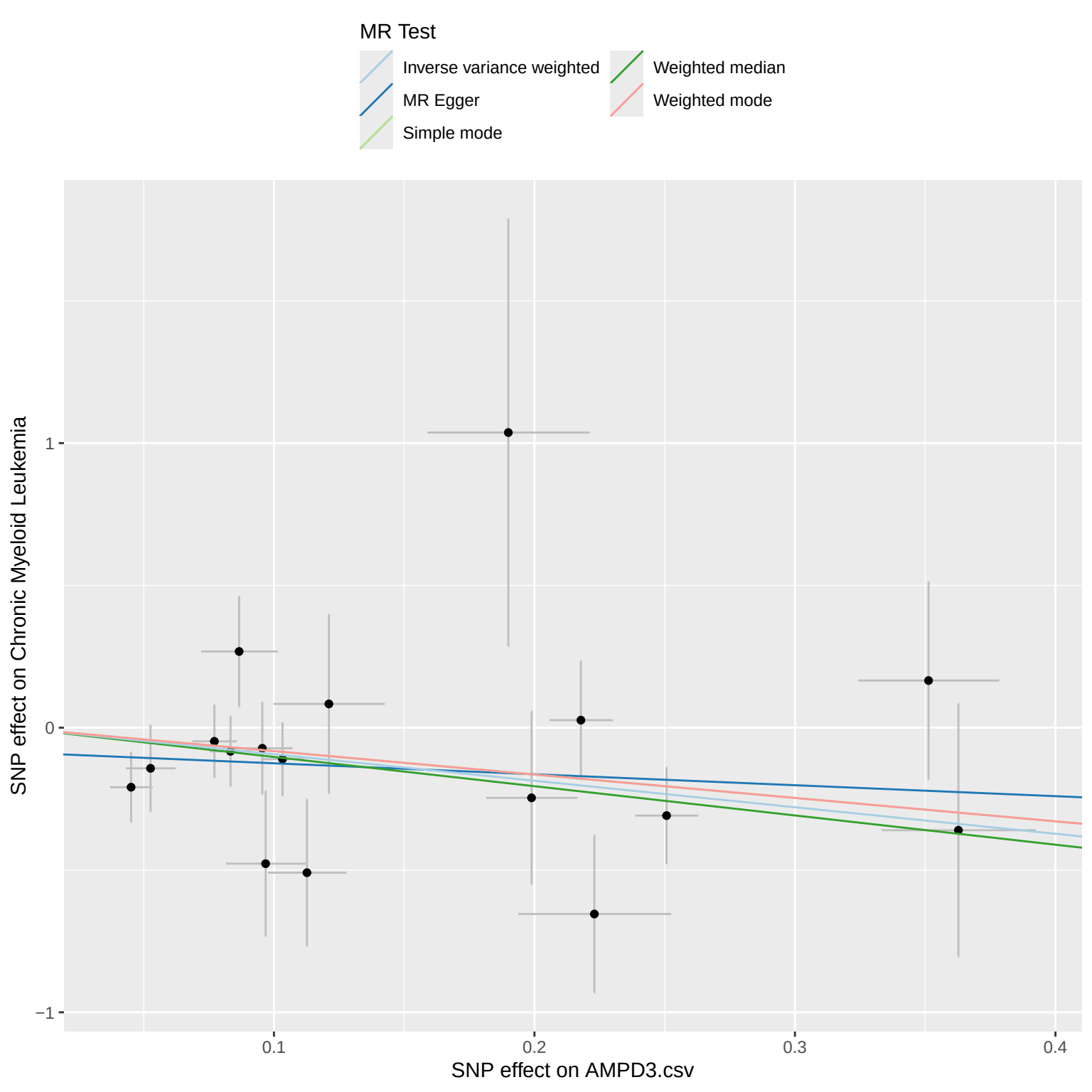
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ALPK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ALS2.csv
2
1
0
−1
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on AMDHD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on AMICA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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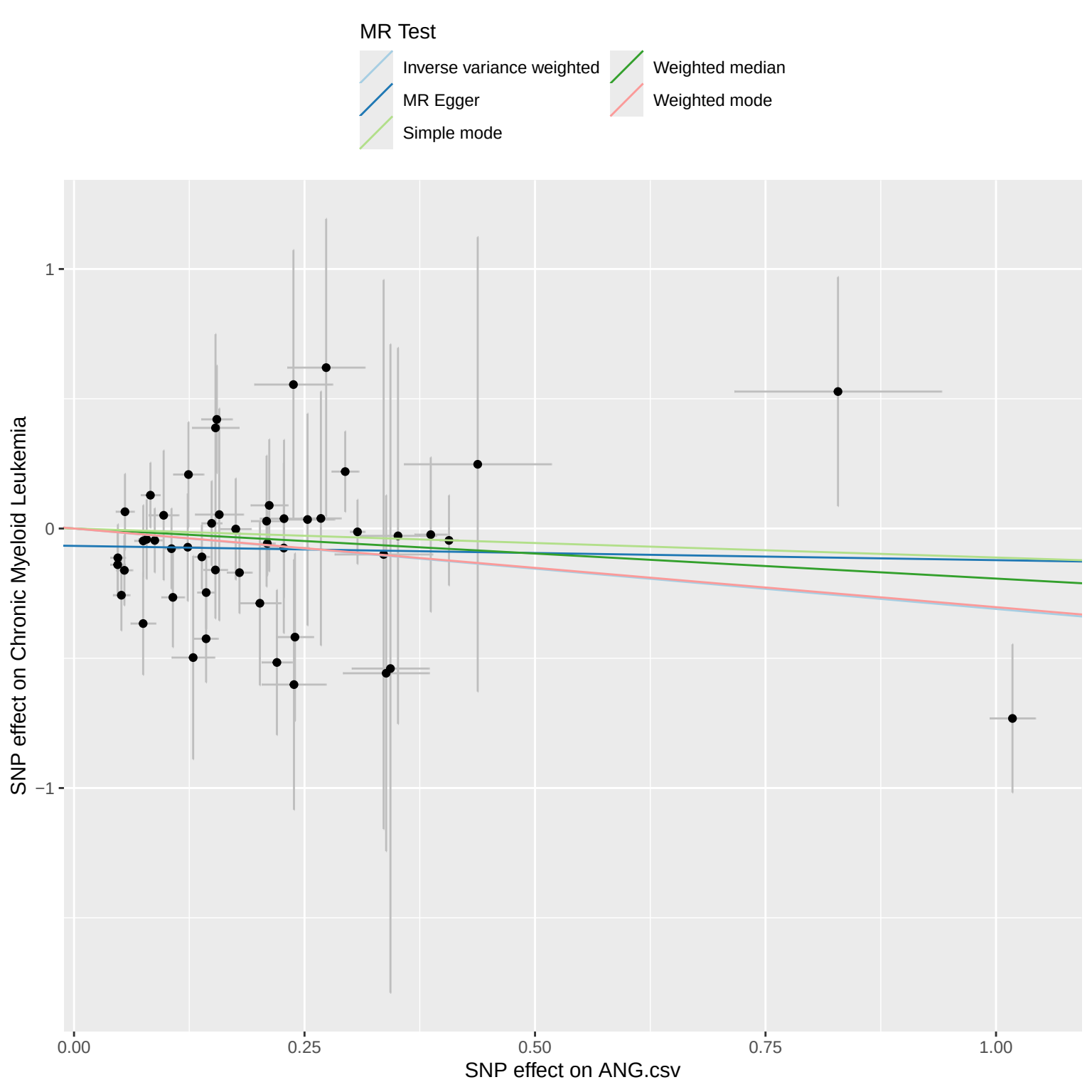
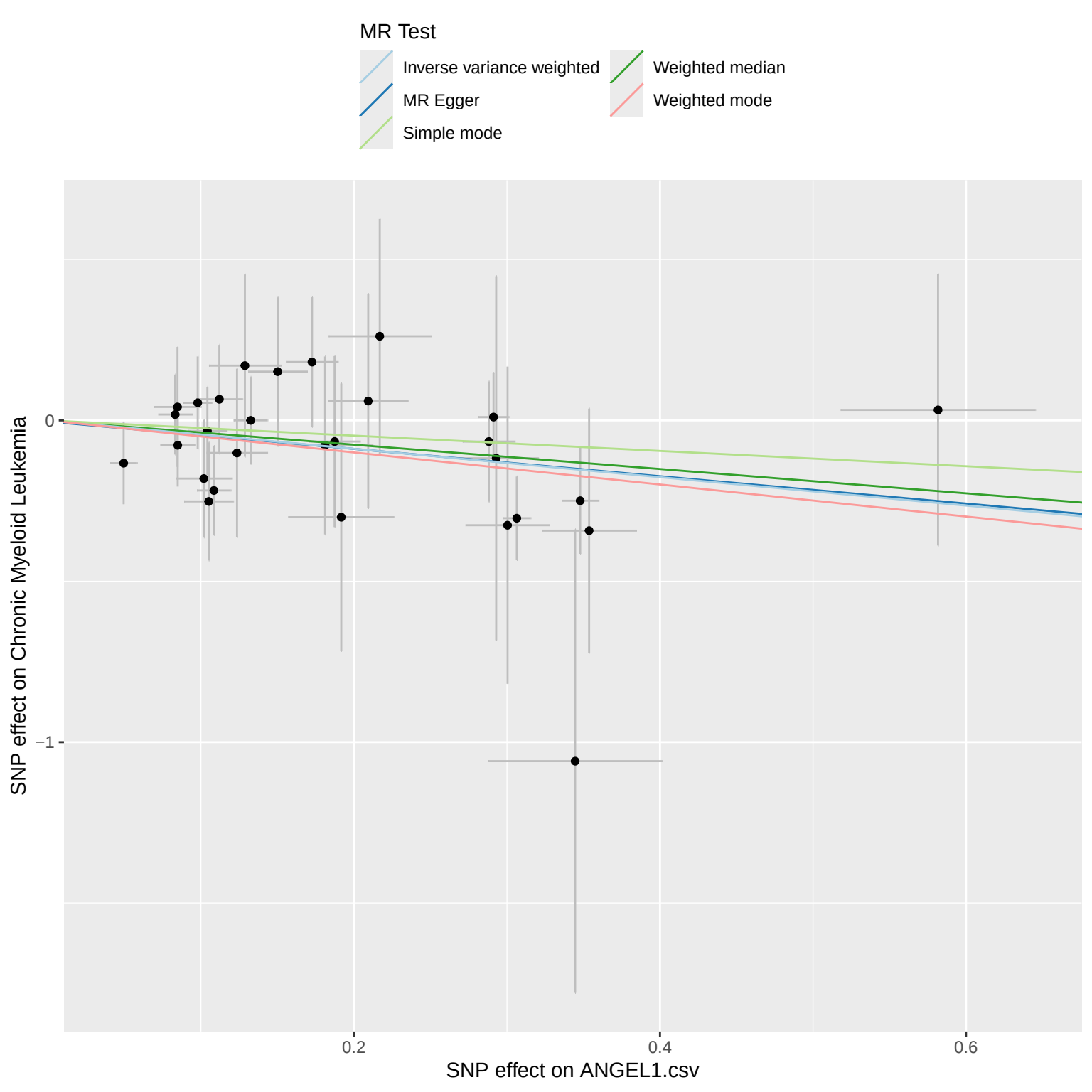
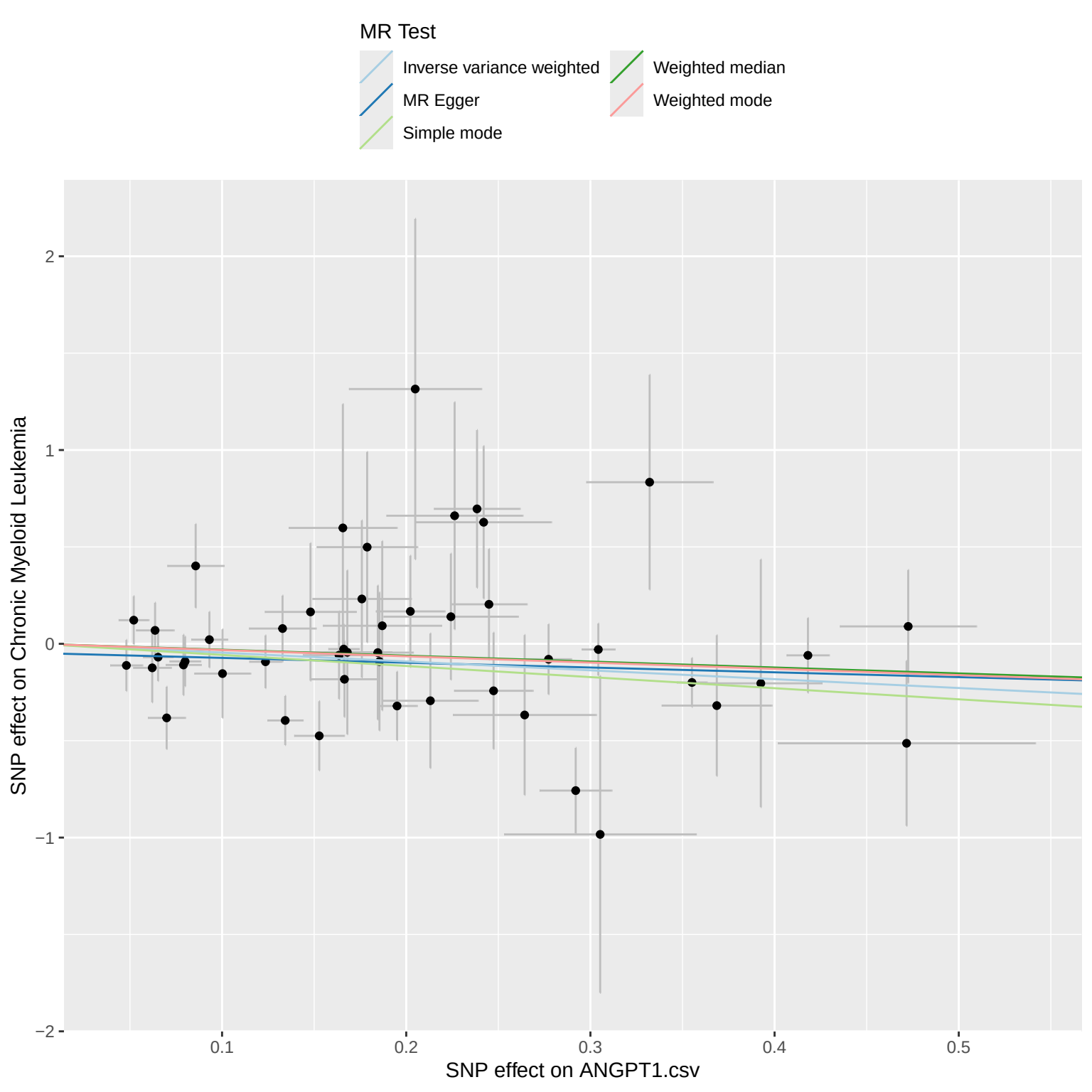
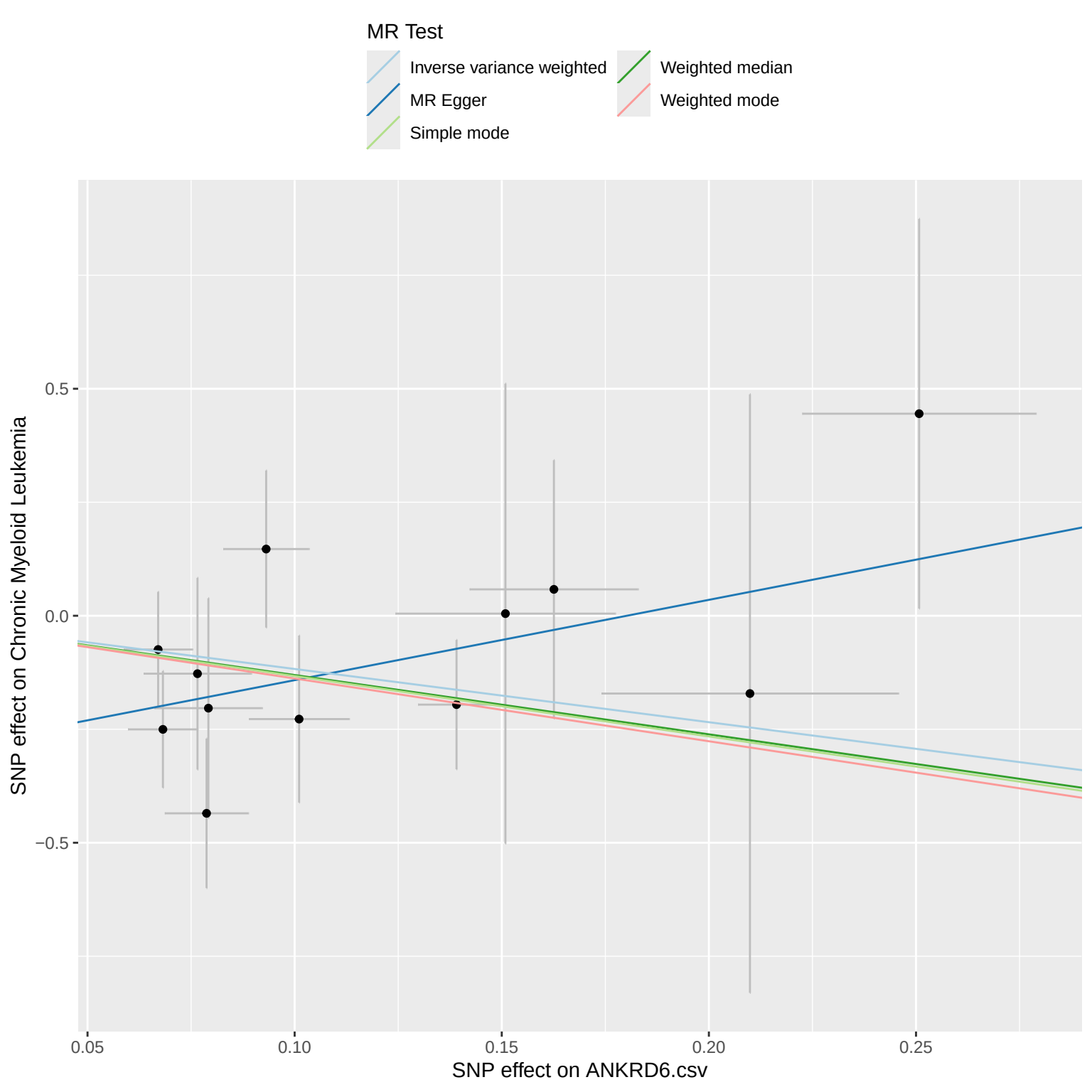
0
−1
0.1
0.2
0.3
0.4
SNP effect on AMPD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on ANG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on ANGEL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ANGPT1.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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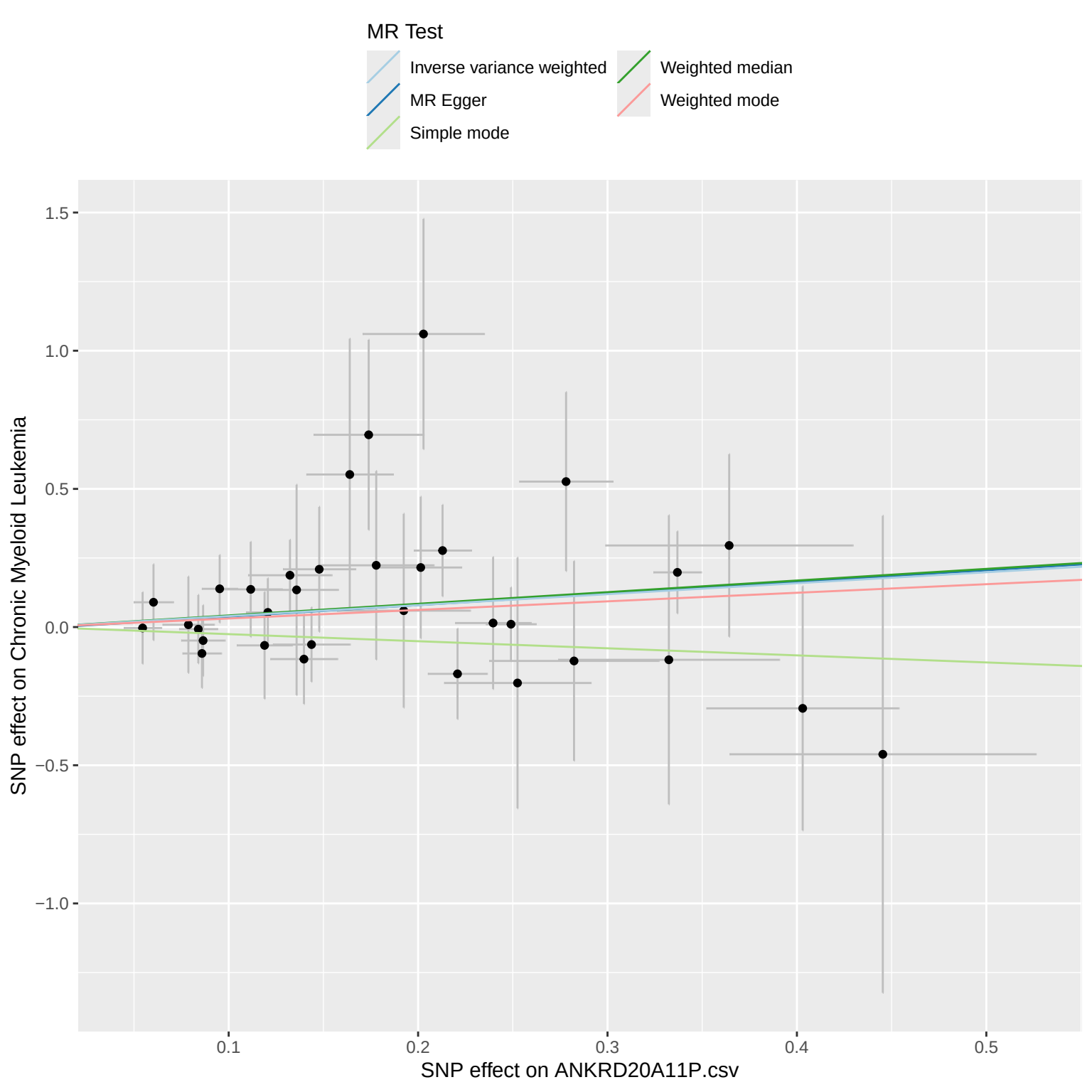
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on ANKRD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ANKRD20A11P.csv
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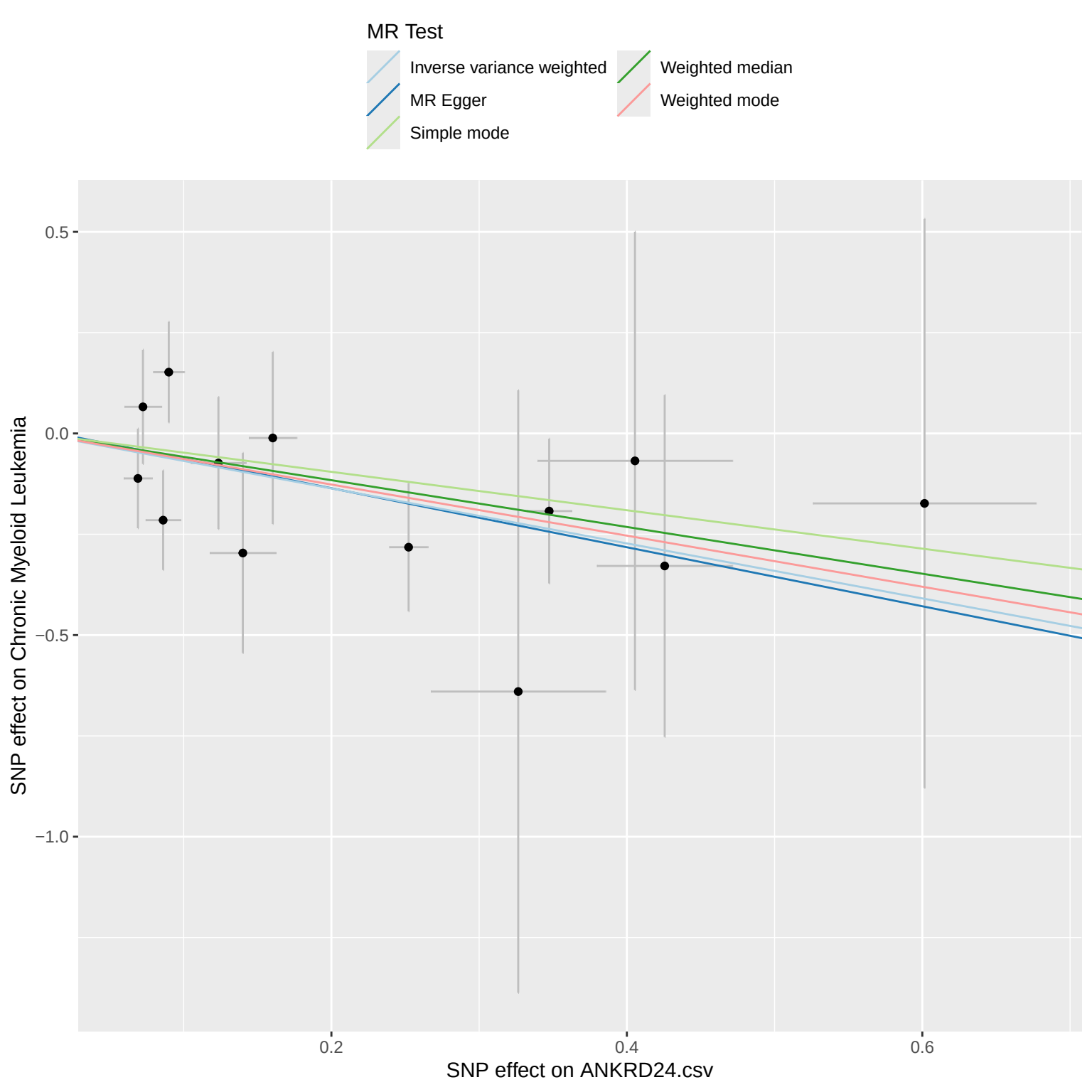
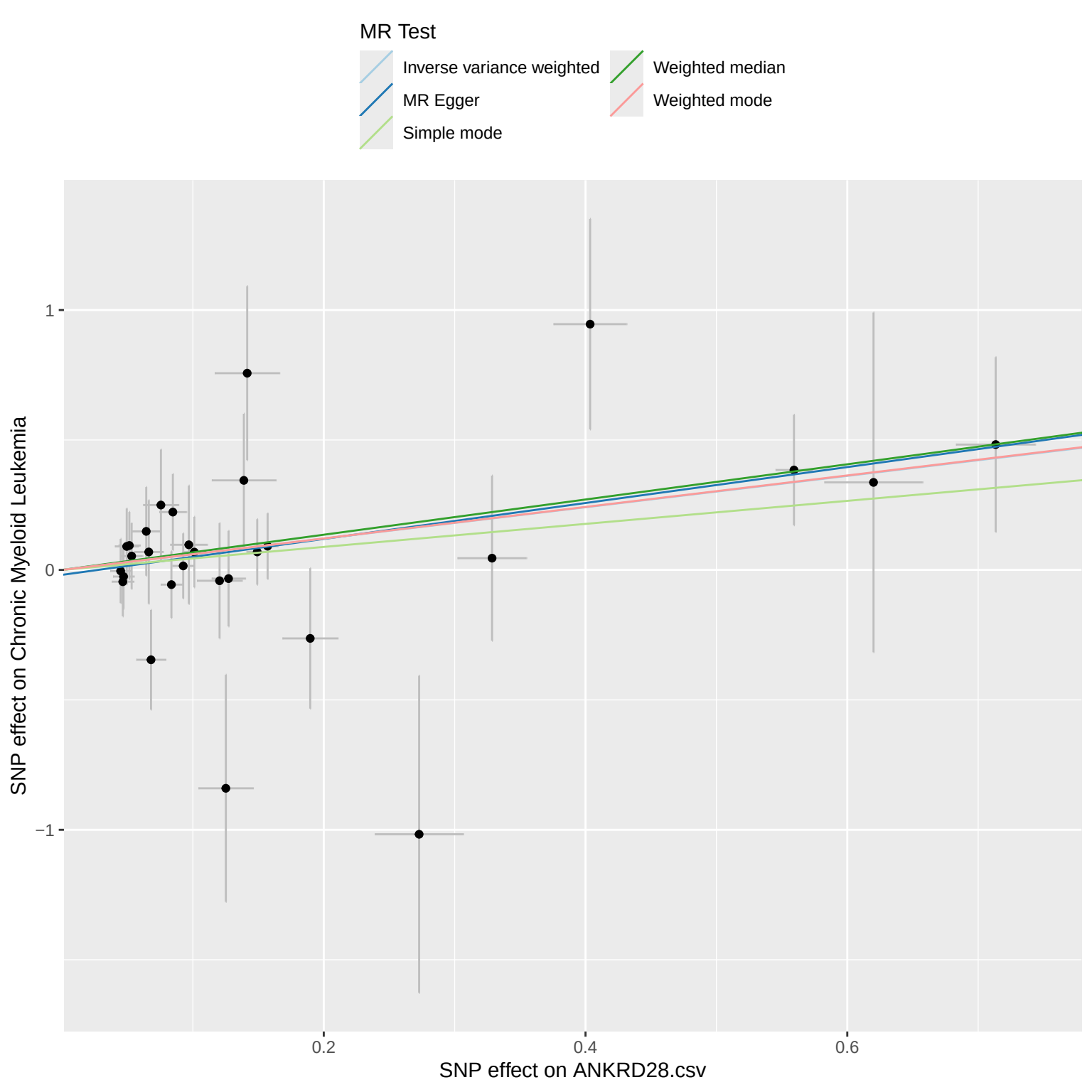
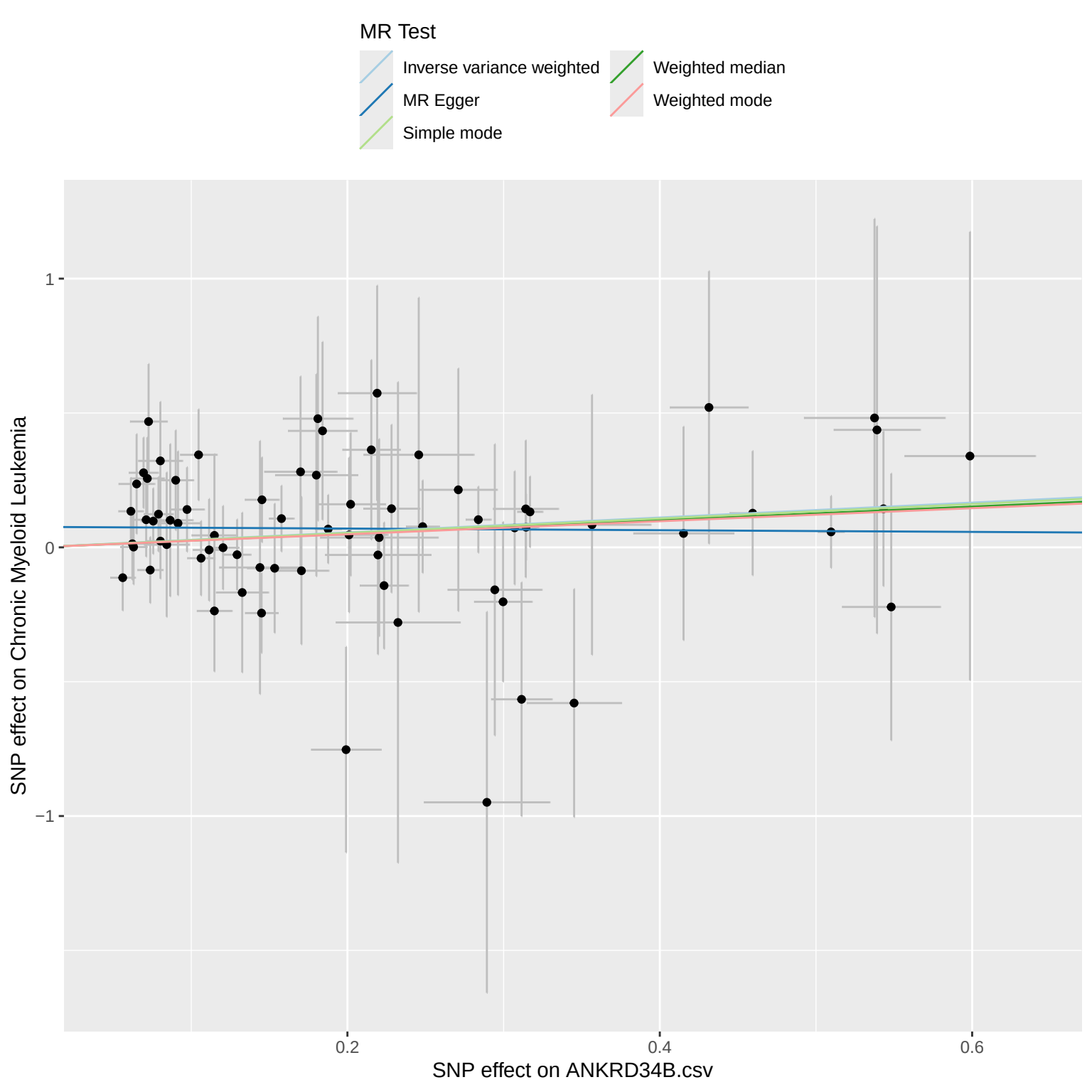
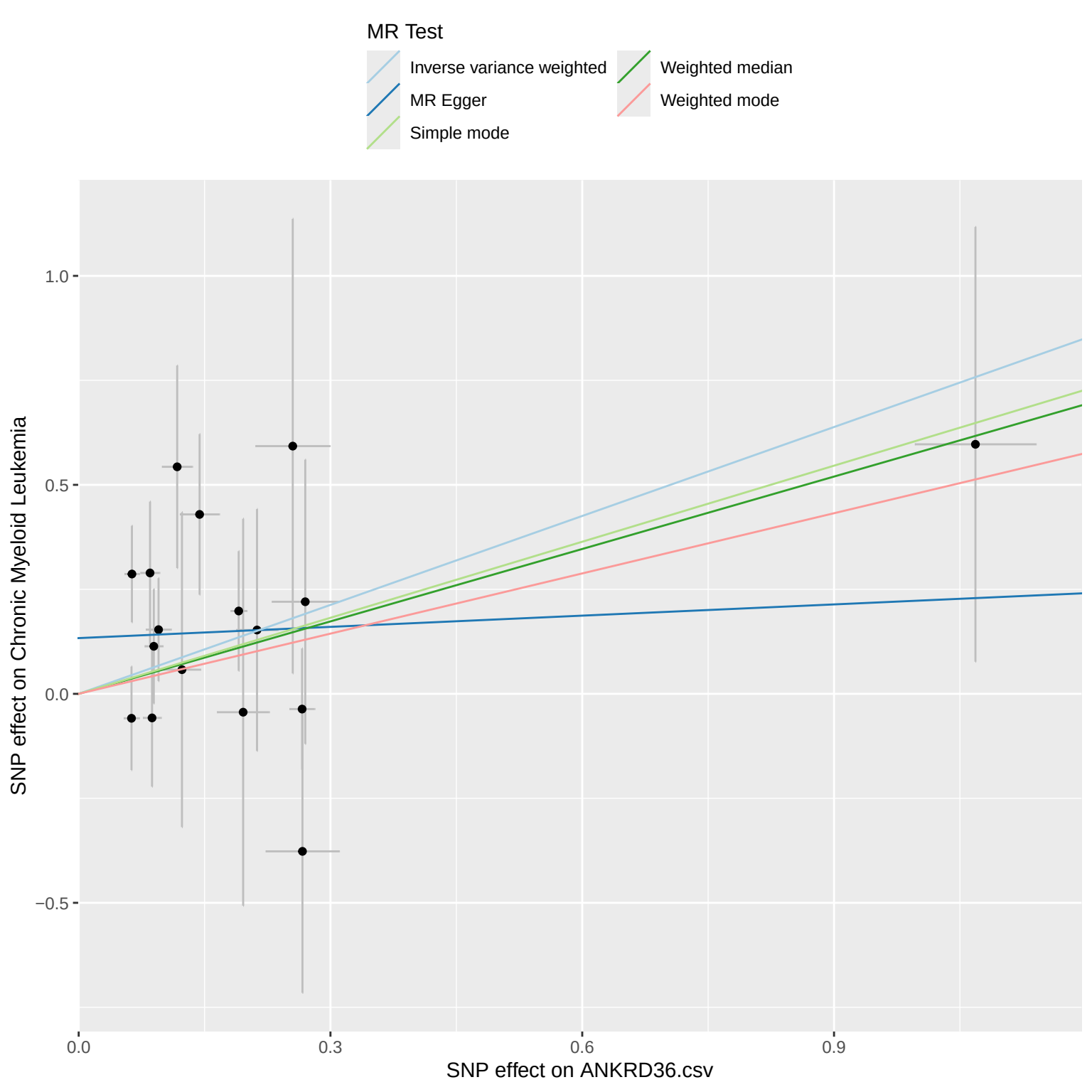
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ANKRD24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ANKRD28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ANKRD34B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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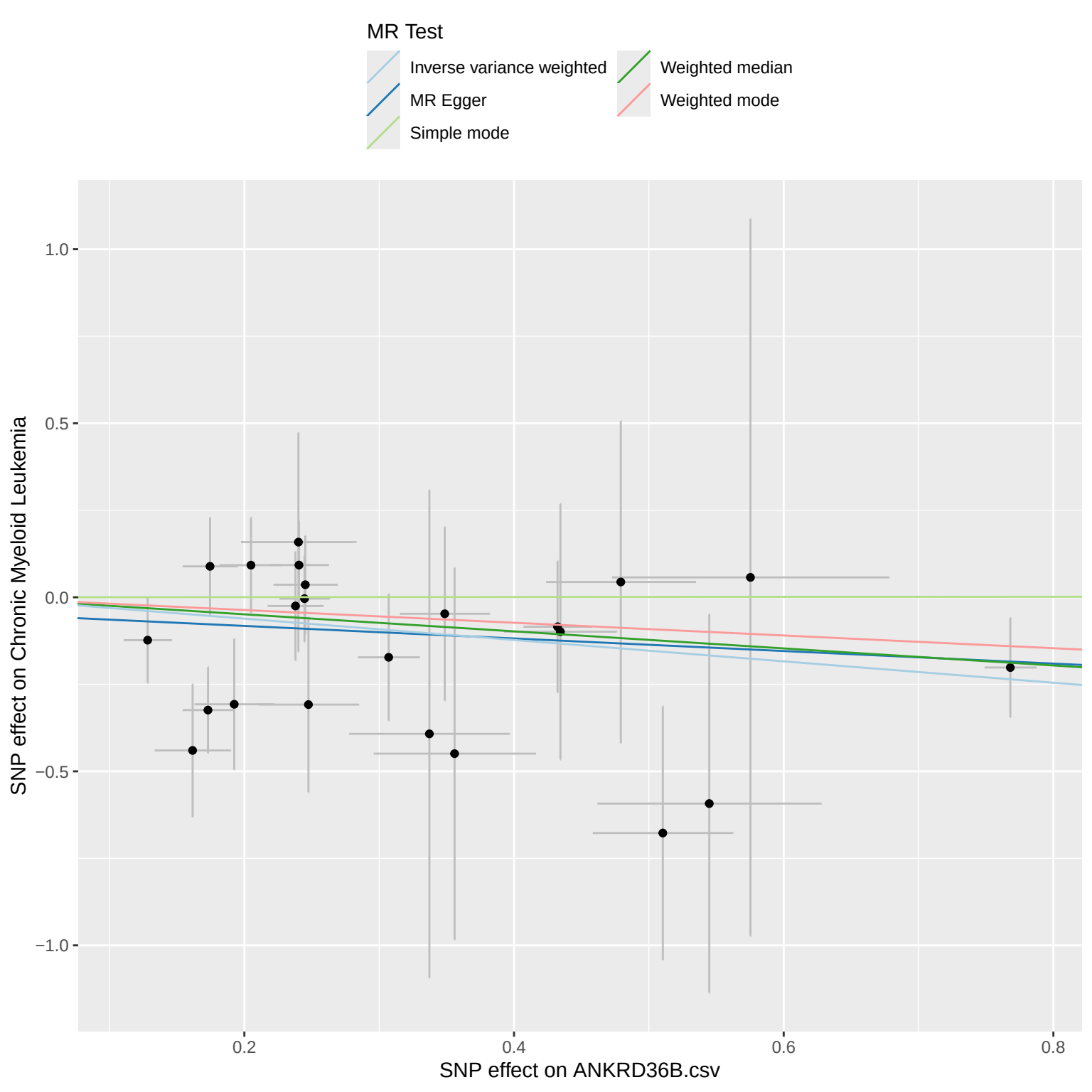
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on ANKRD36.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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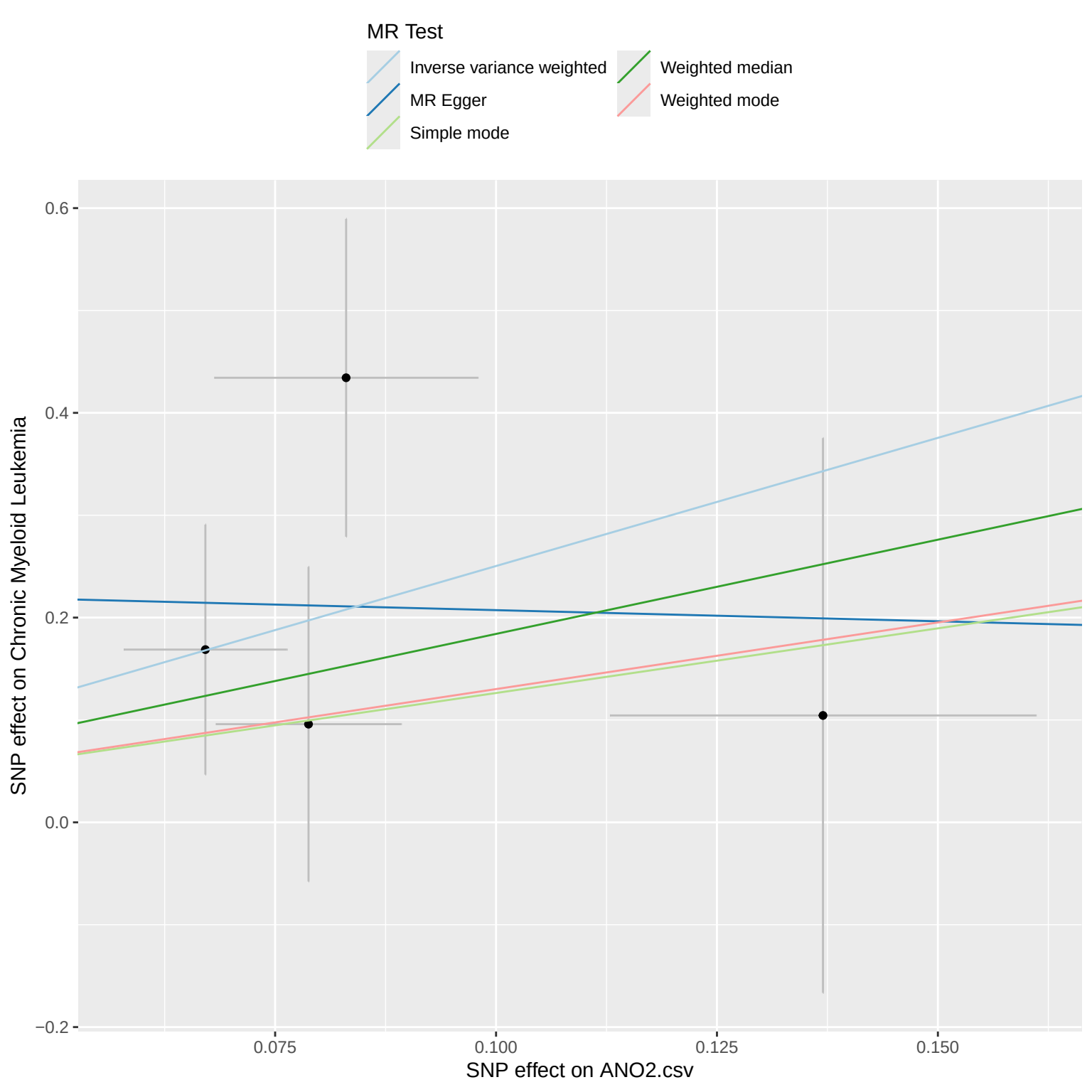
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on ANKRD36B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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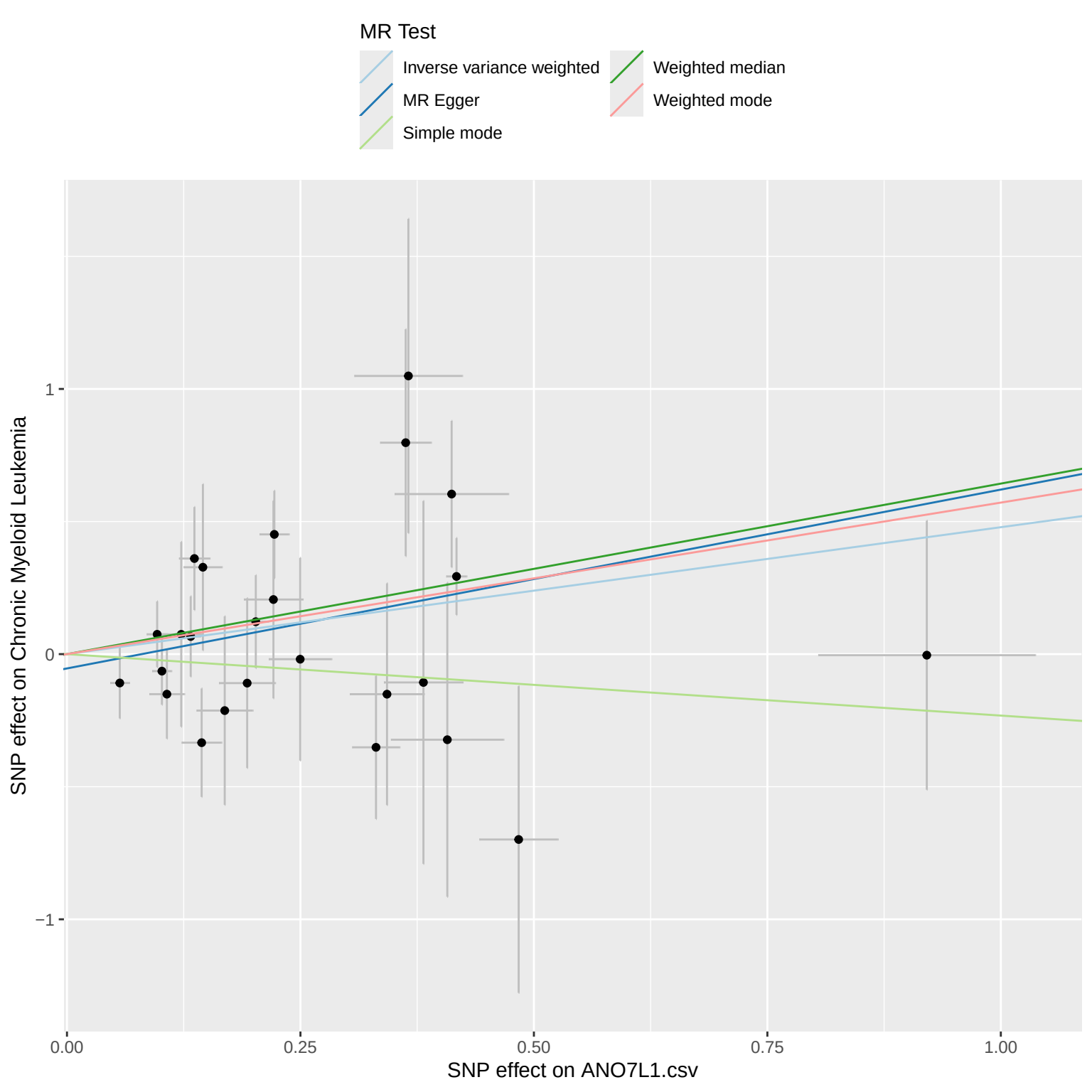
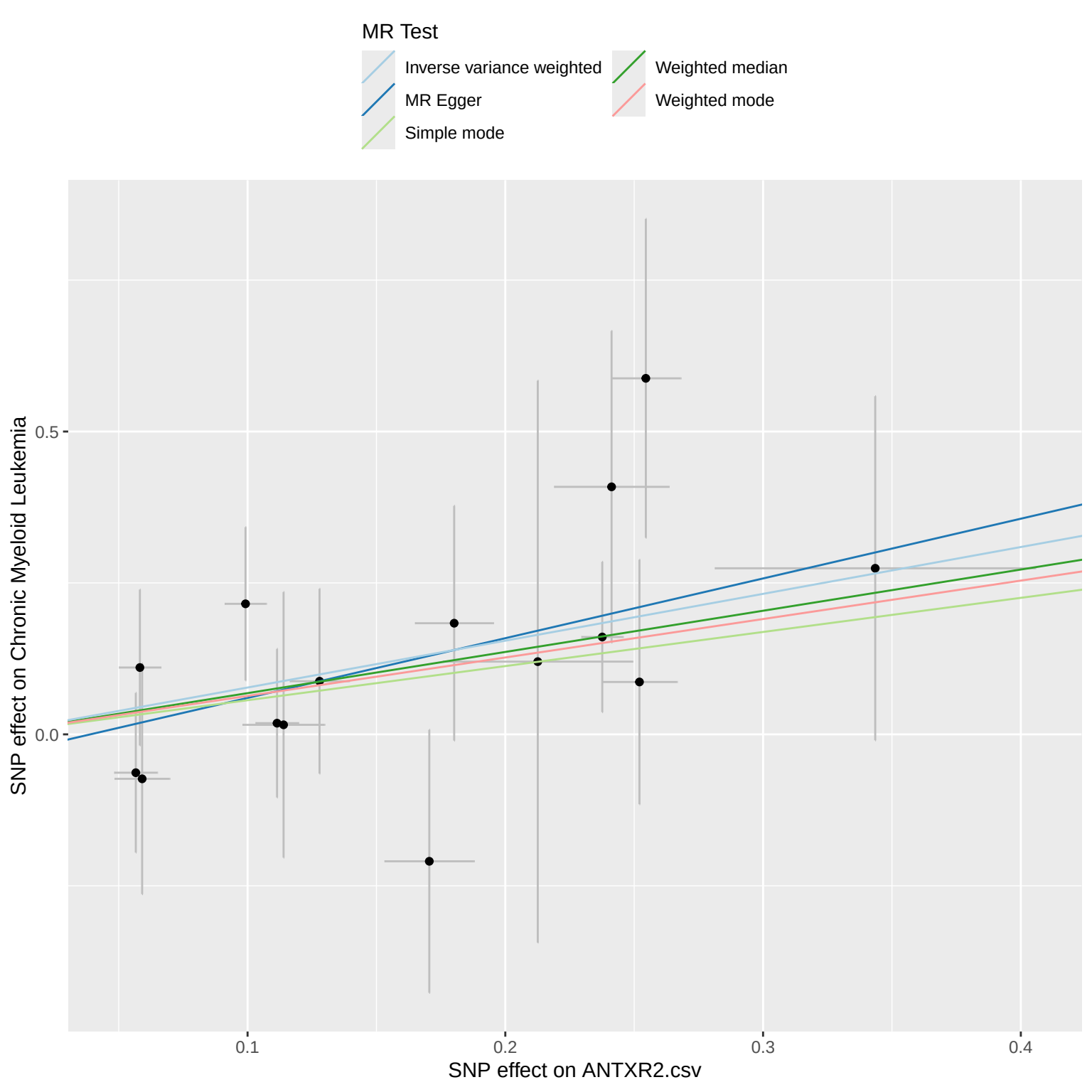
0.2
0.0
−0.2
0.075
0.100
0.125
0.150
SNP effect on ANO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on ANO7L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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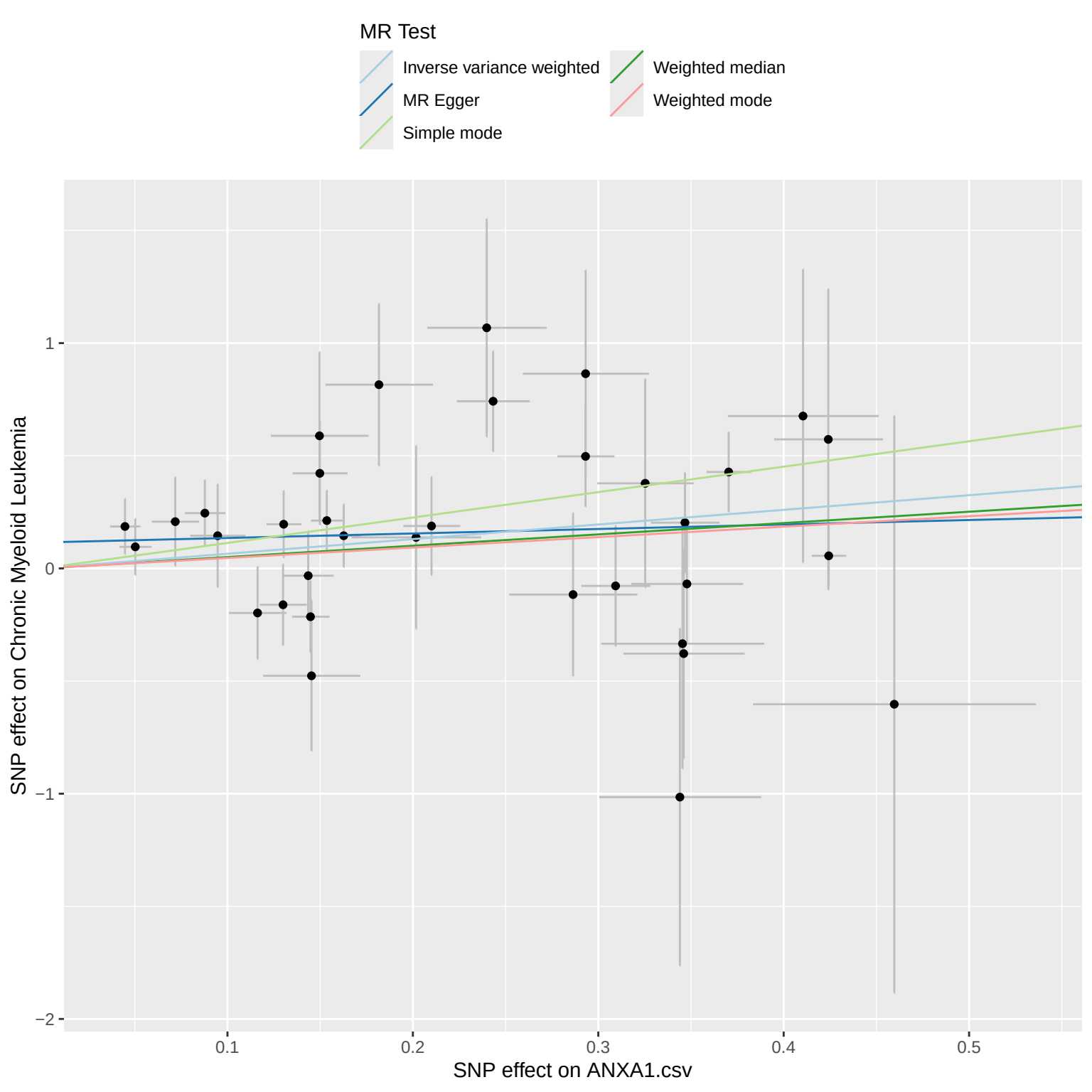
0.1
0.2
0.3
0.4
SNP effect on ANTXR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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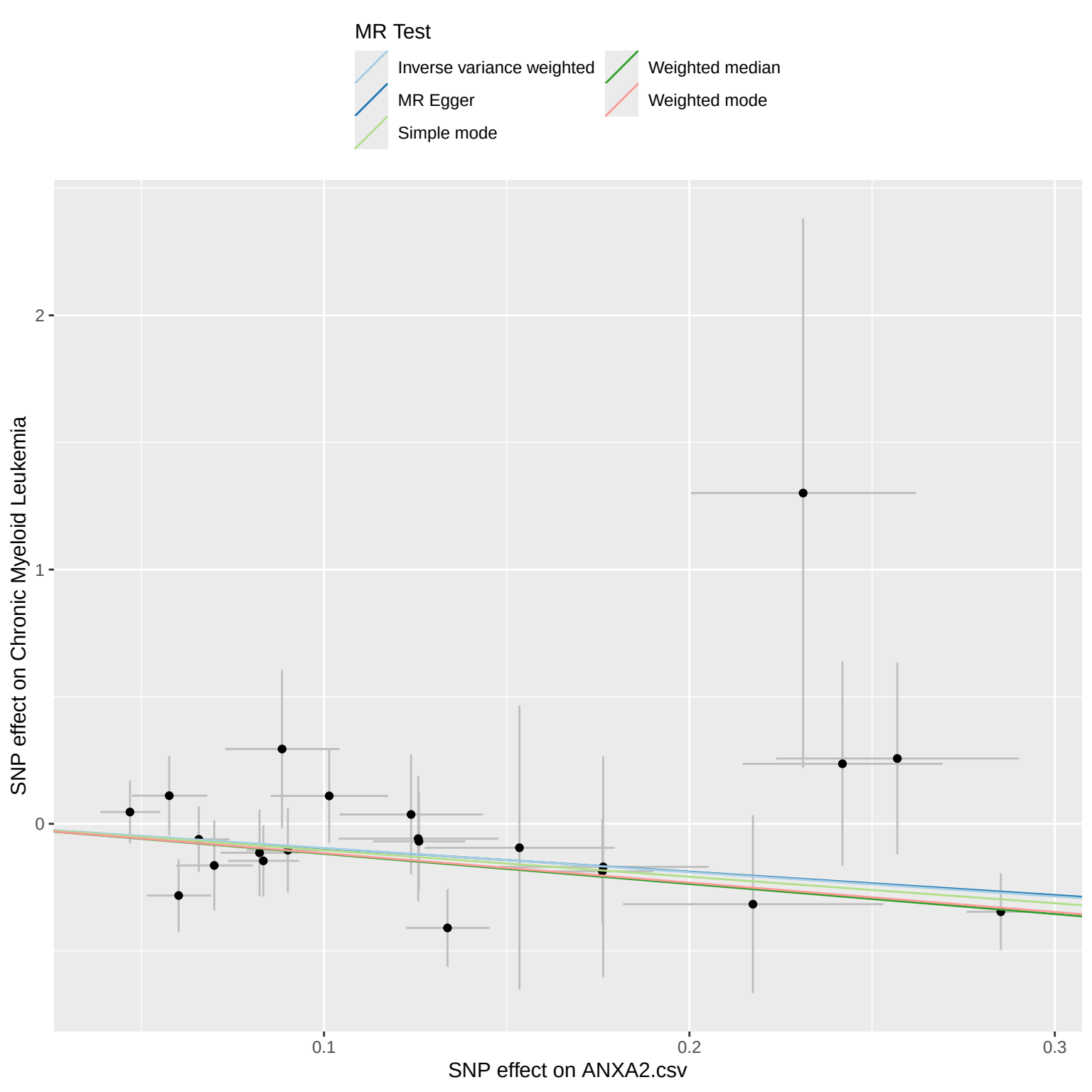
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on ANXA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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1
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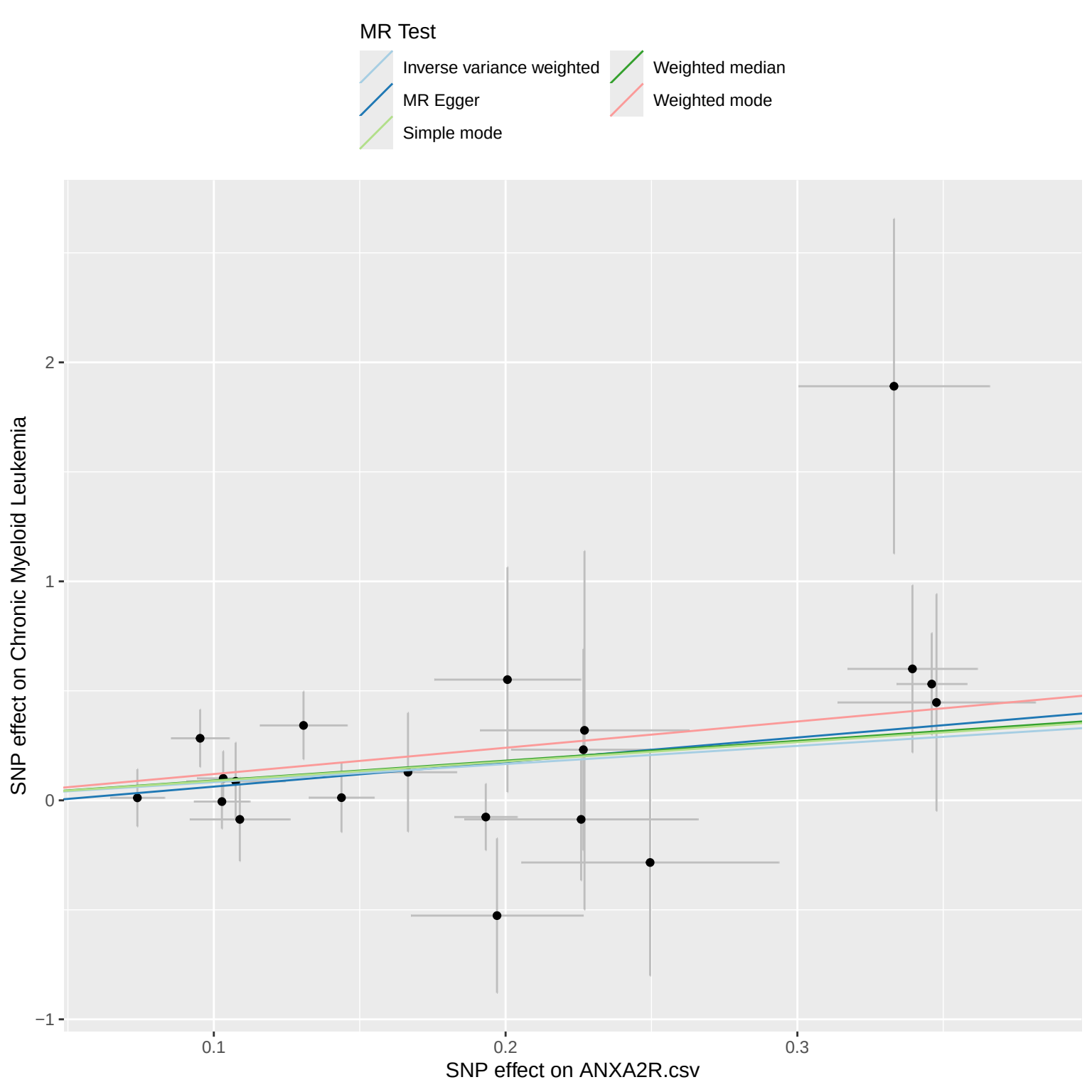
0.1
0.2
0.3
SNP effect on ANXA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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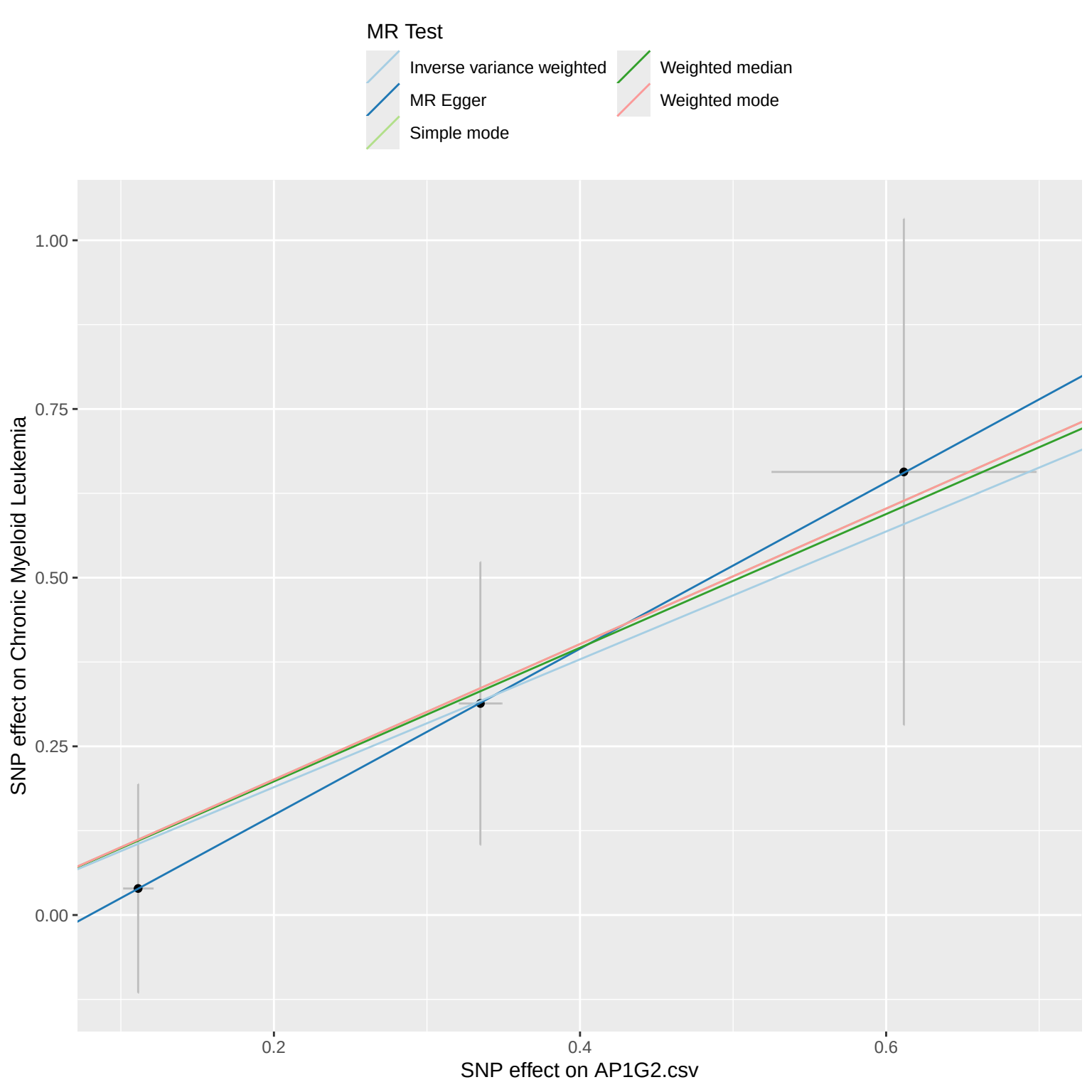
0
−1
0.1
0.2
0.3
SNP effect on ANXA2R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.75
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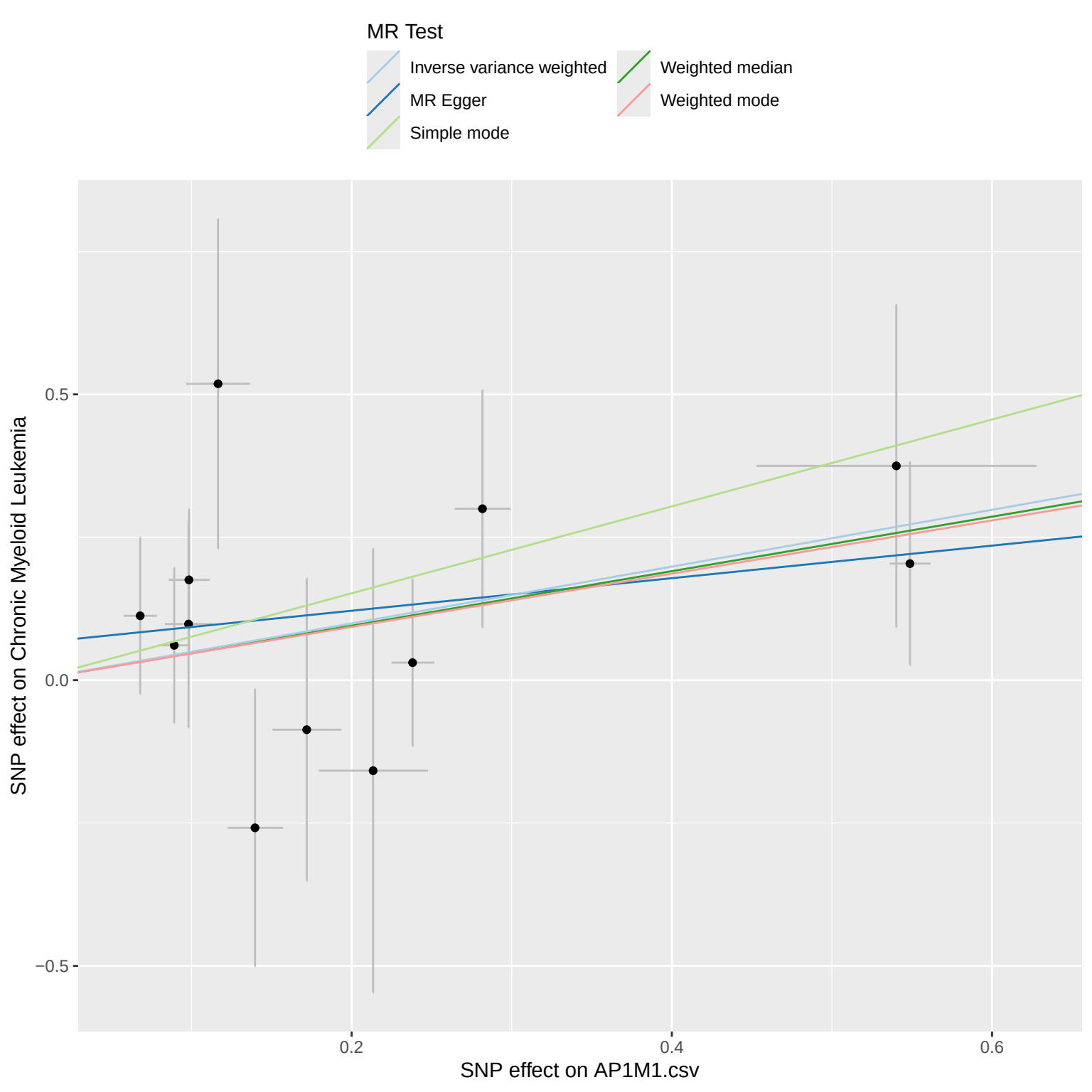
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on AP1G2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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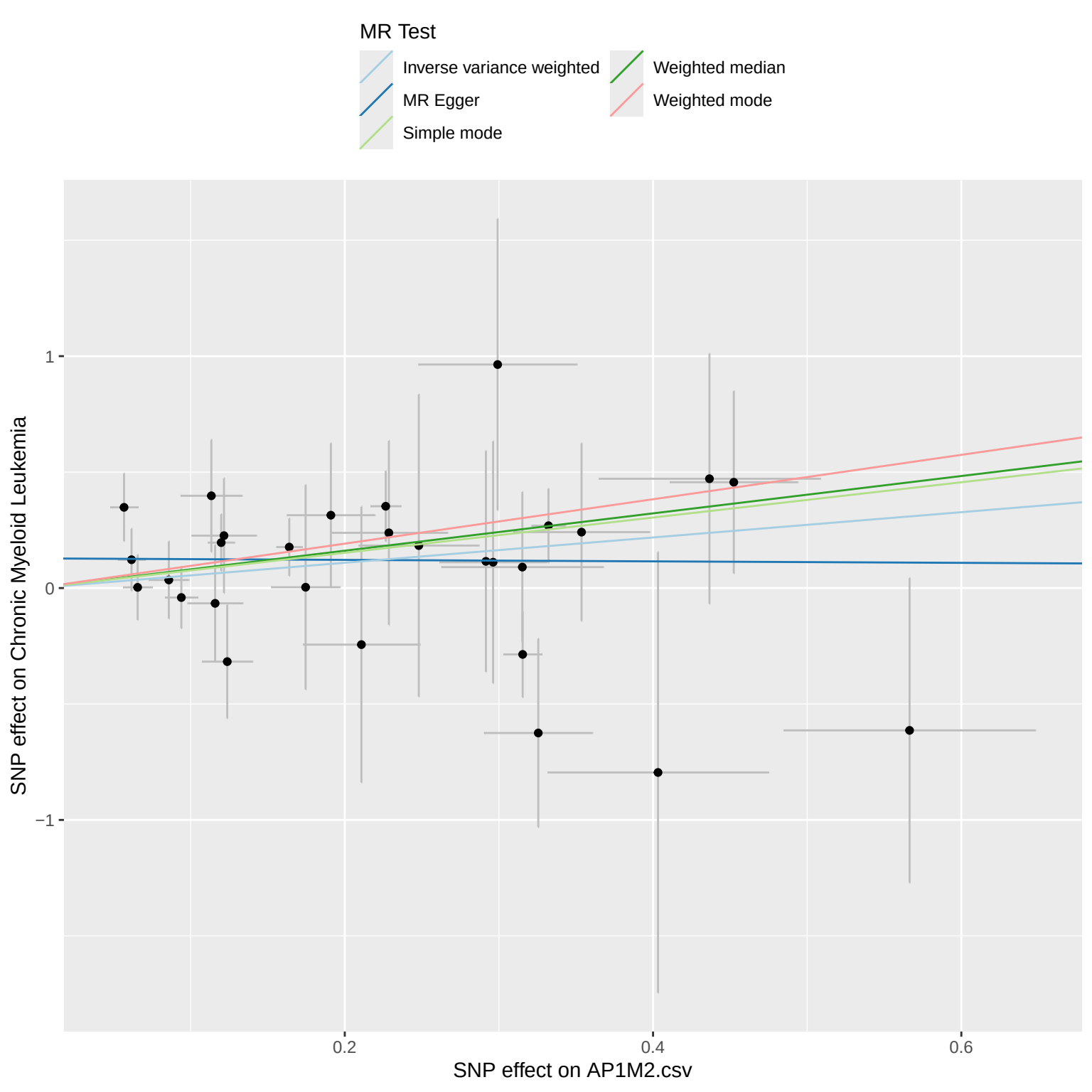
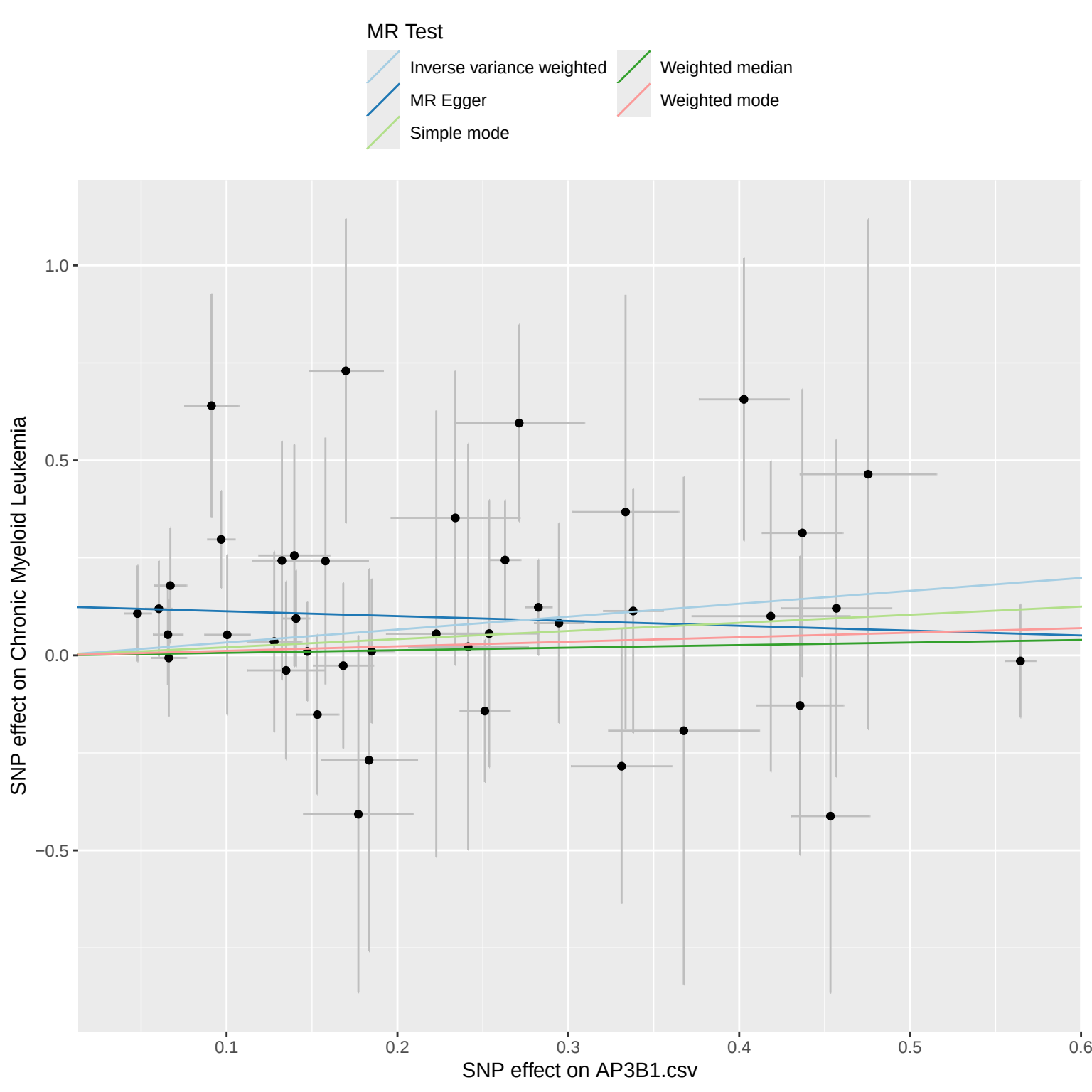
0.0
−0.5
0.2
0.4
0.6
SNP effect on AP1M1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on AP1M2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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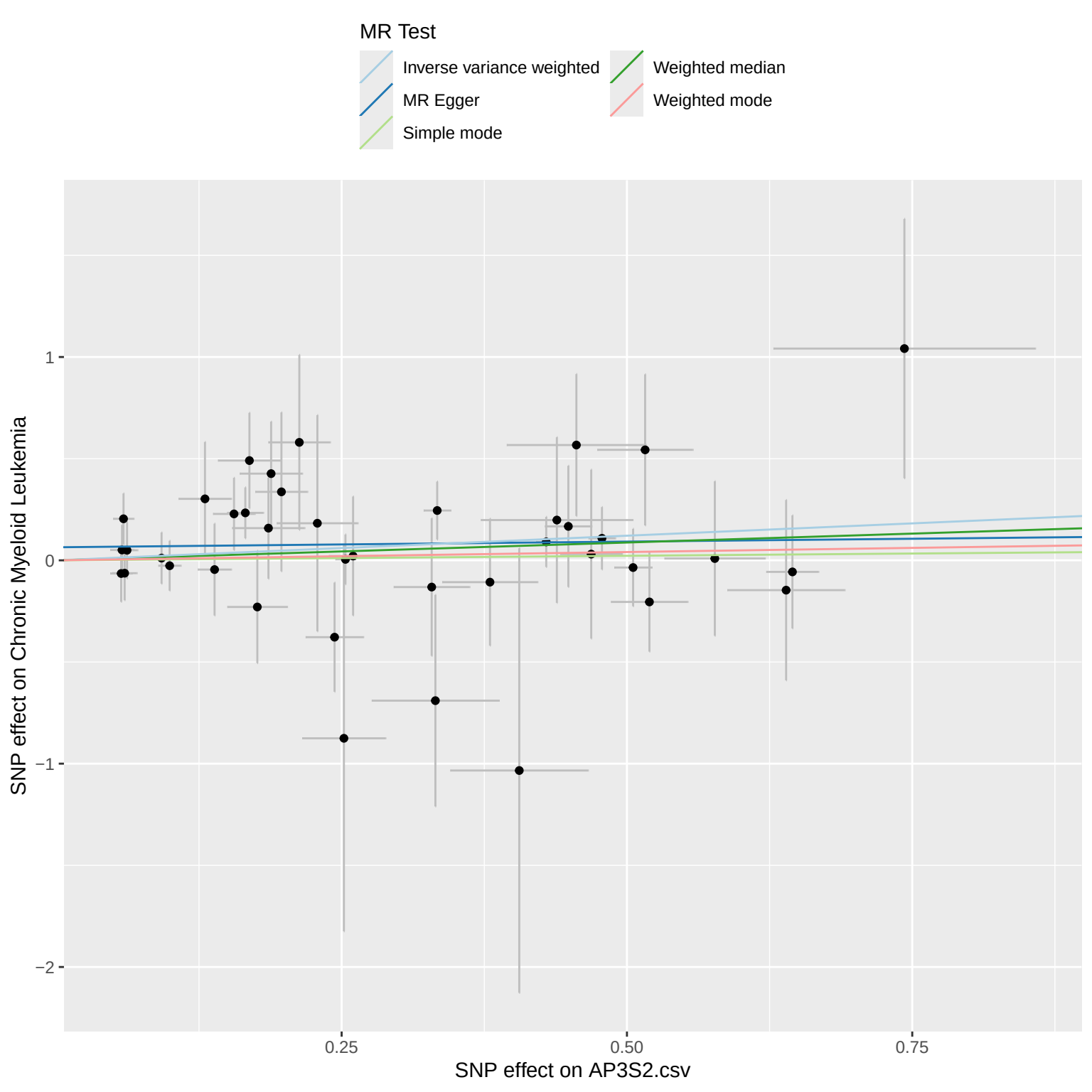
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AP3B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0
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−2
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0.50
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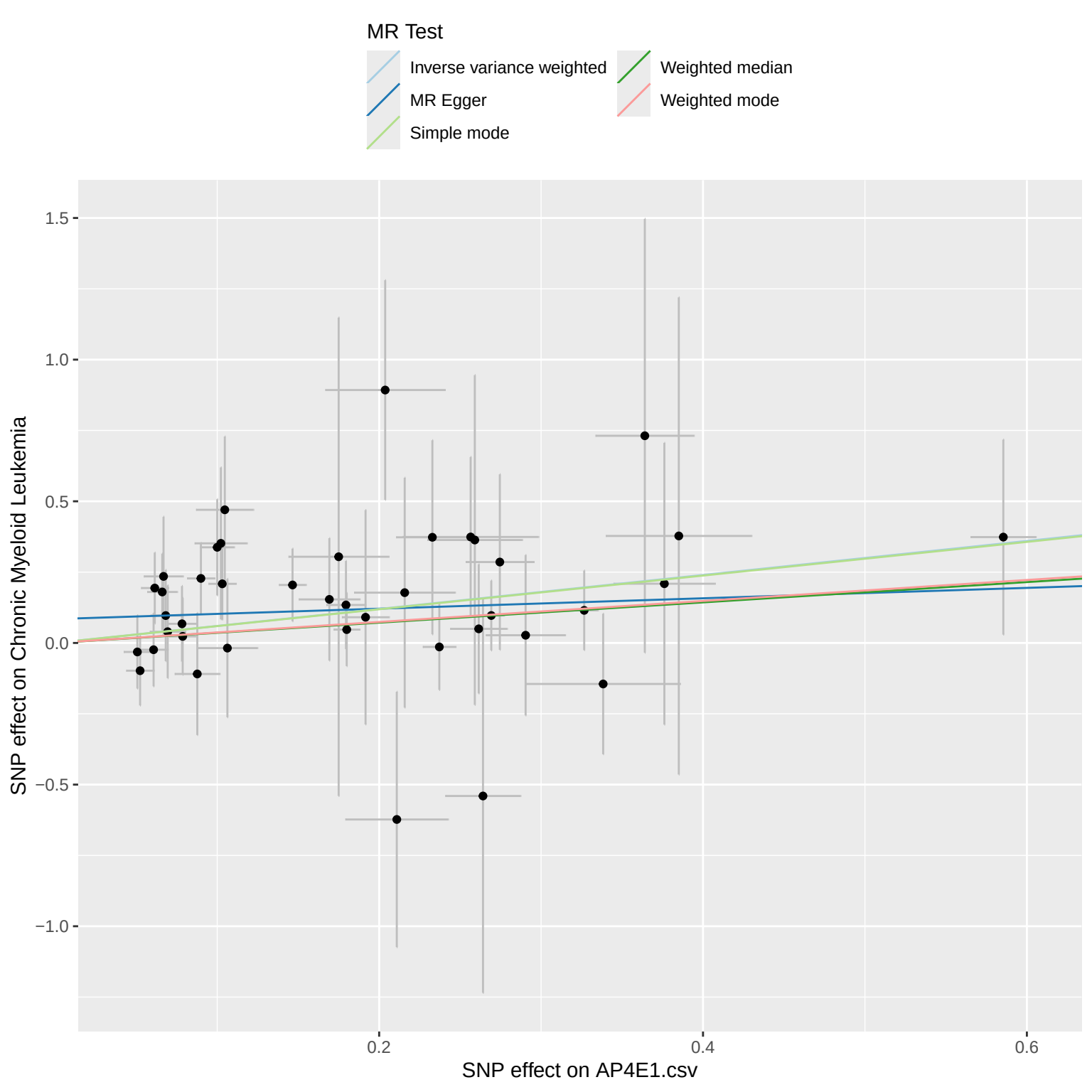
SNP effect on AP3S2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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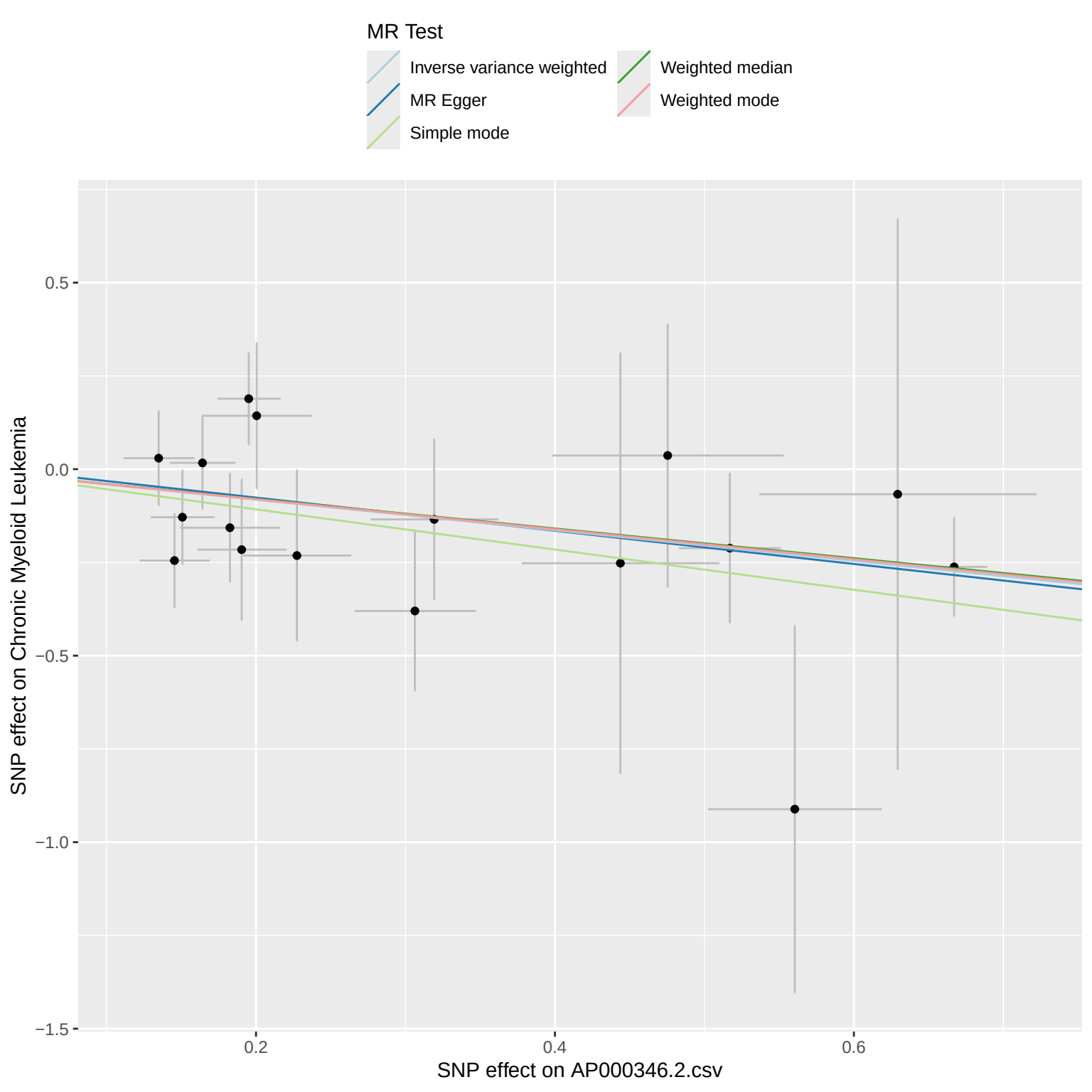
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on AP4E1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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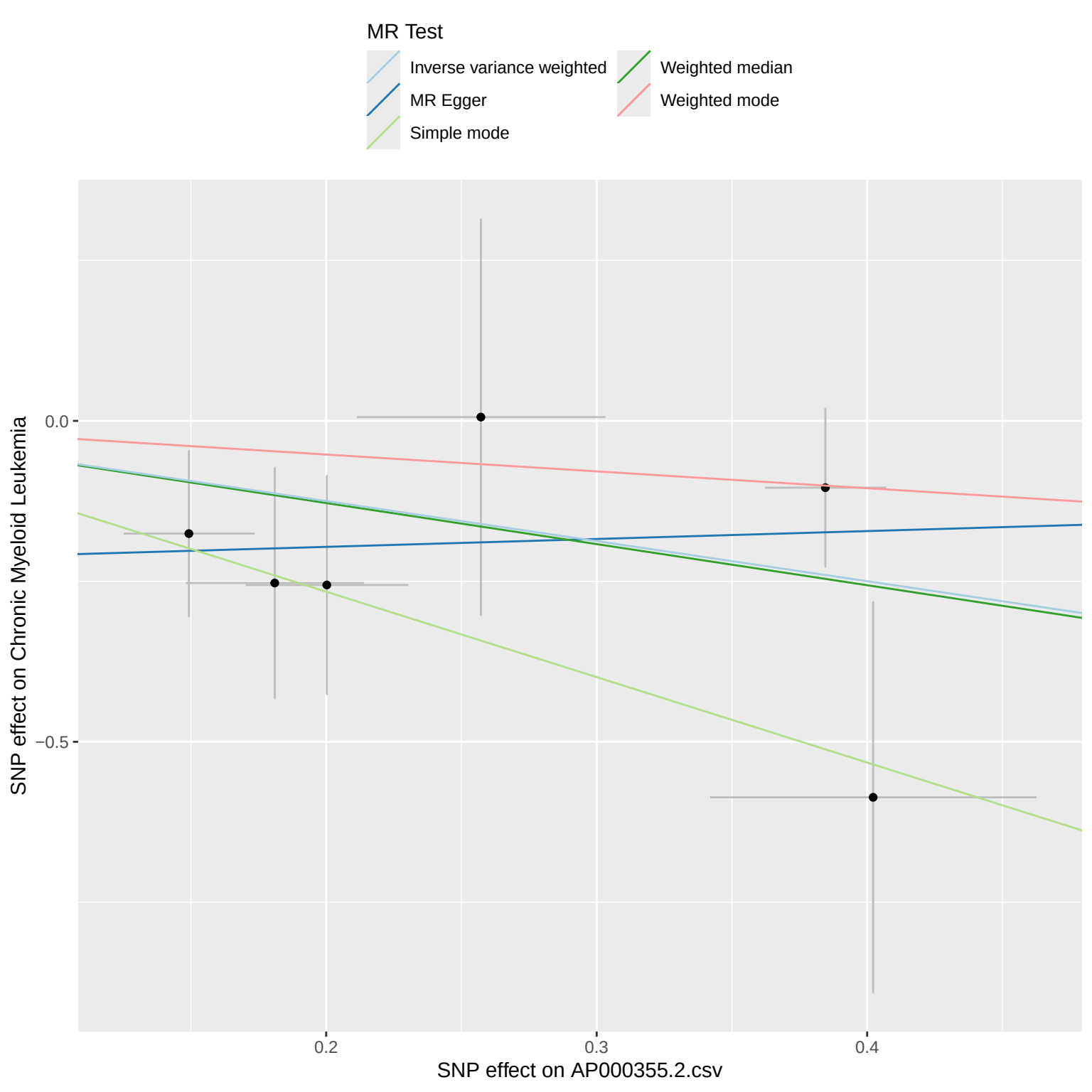
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on AP000346.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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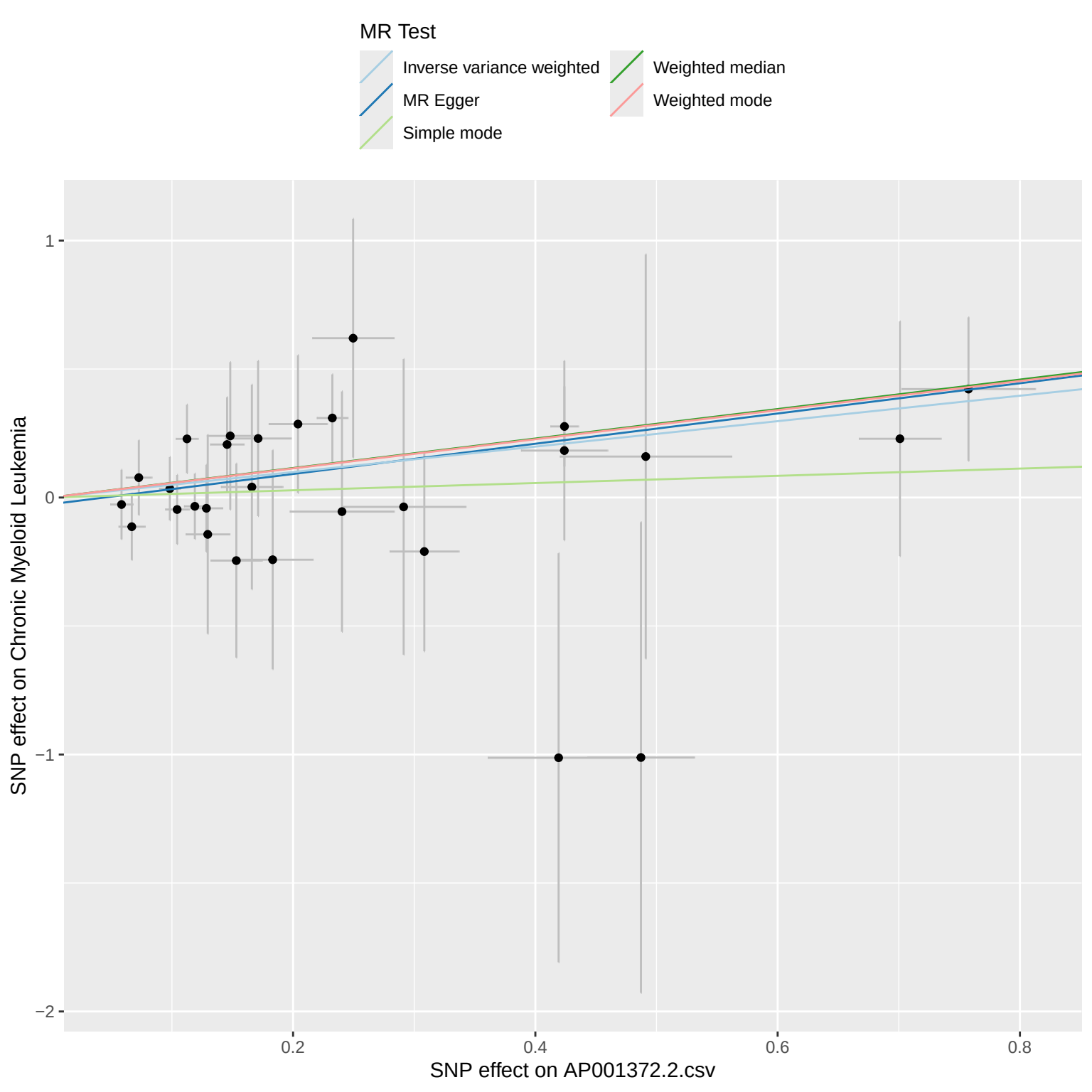
0.2
0.3
0.4
SNP effect on AP000355.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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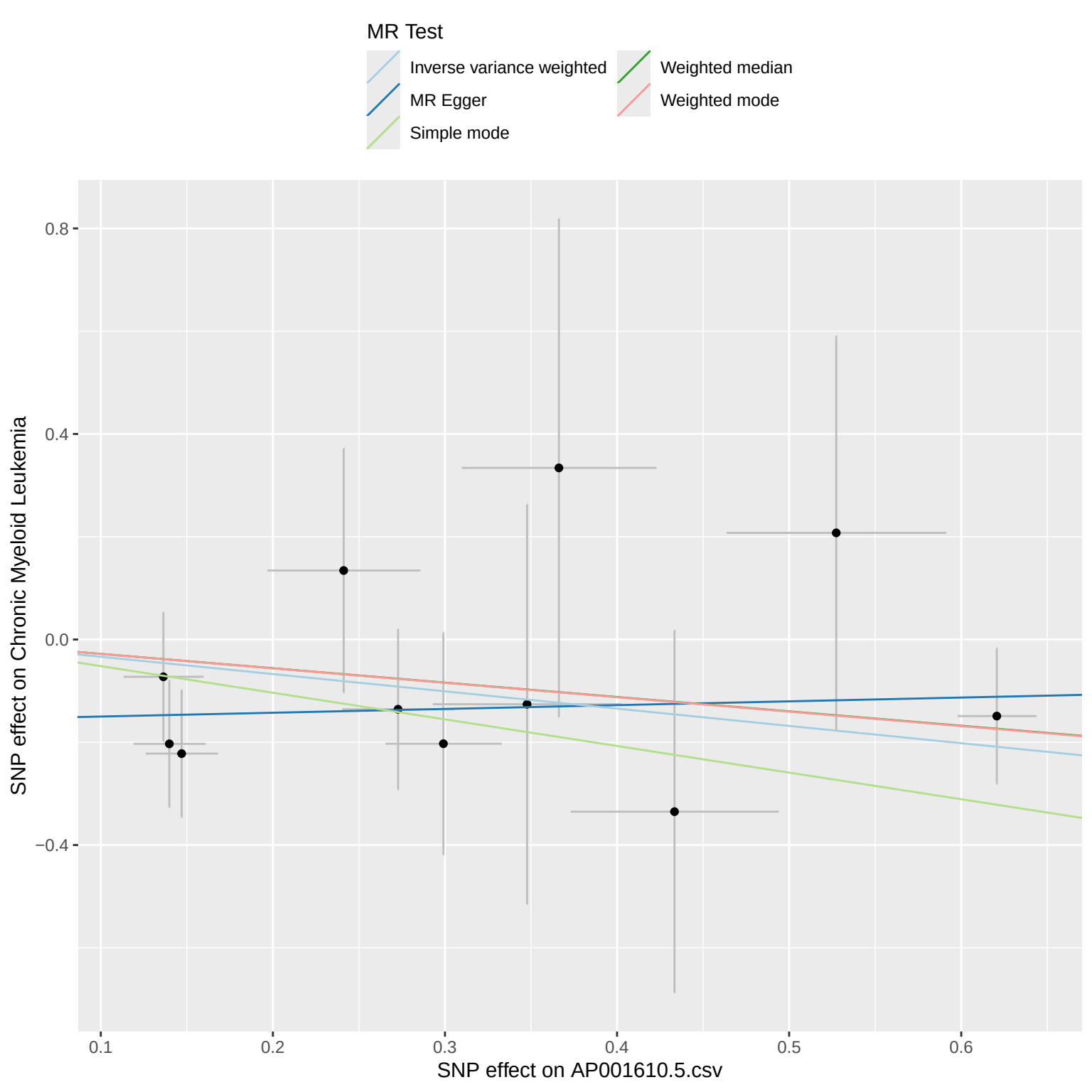
−2
0.2
0.4
0.6
0.8
SNP effect on AP001372.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
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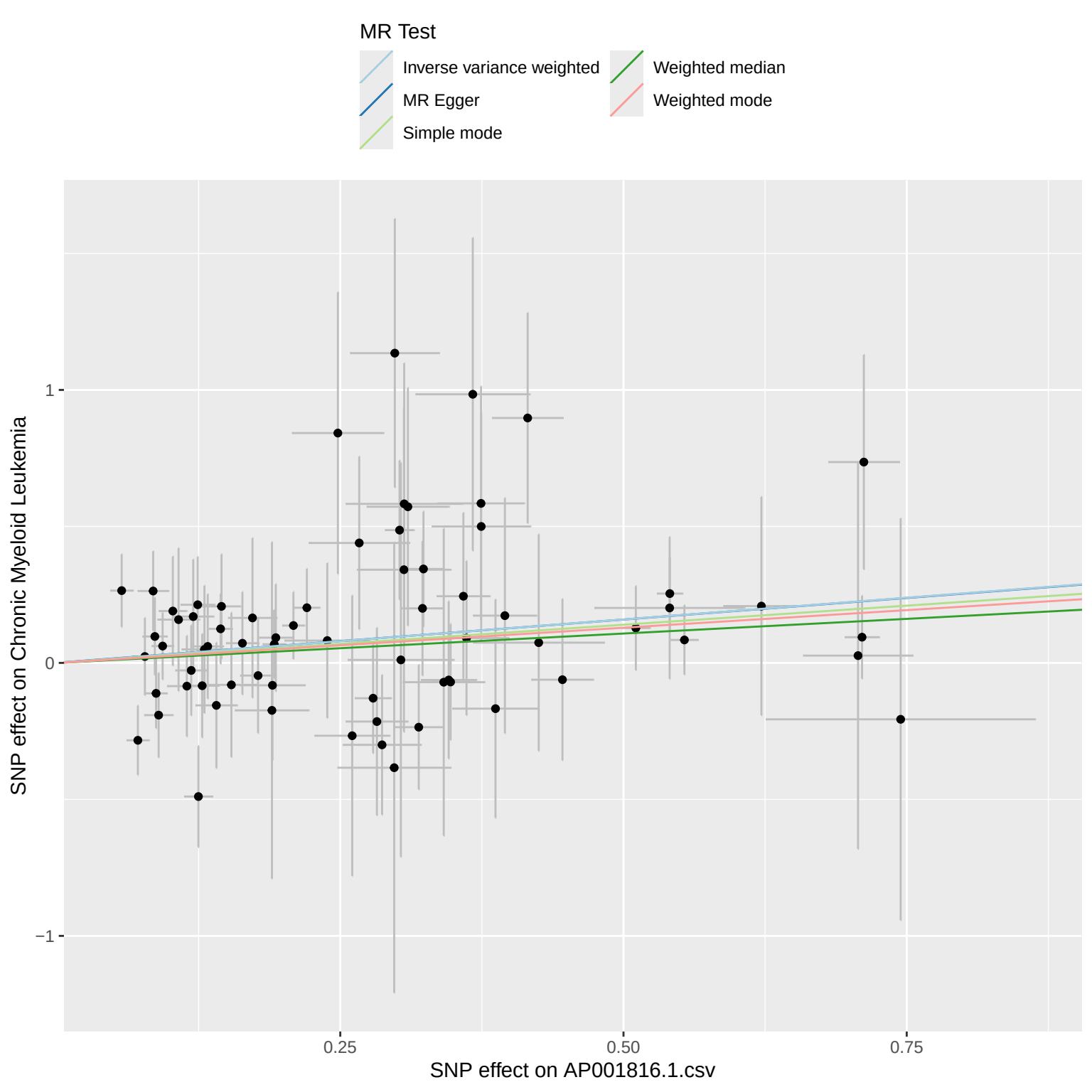
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AP001610.5.csv


MR Test
Inverse variance weighted
MR Egger
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Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0
−1
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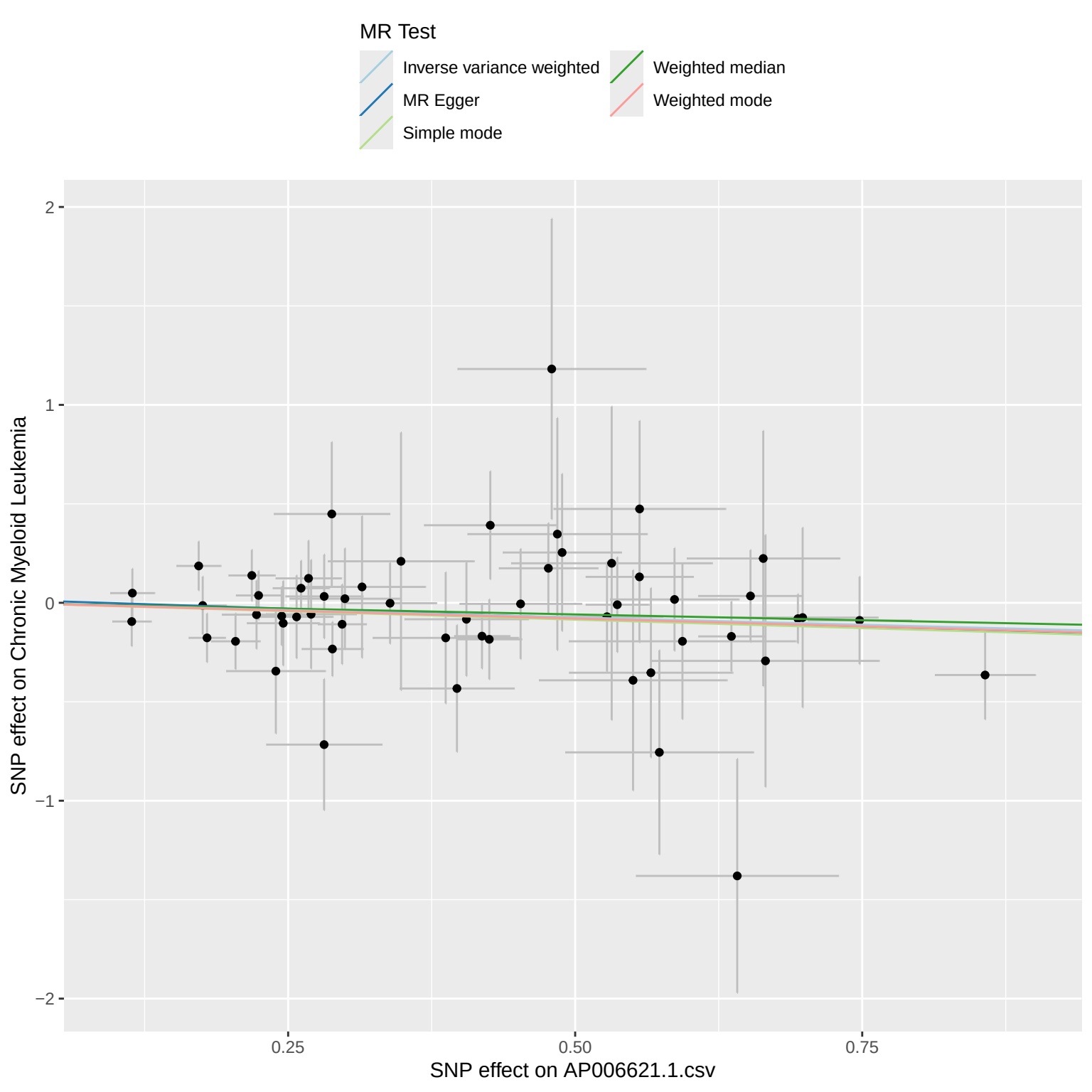
0.50
0.75
SNP effect on AP001816.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on AP006621.1.csv
2
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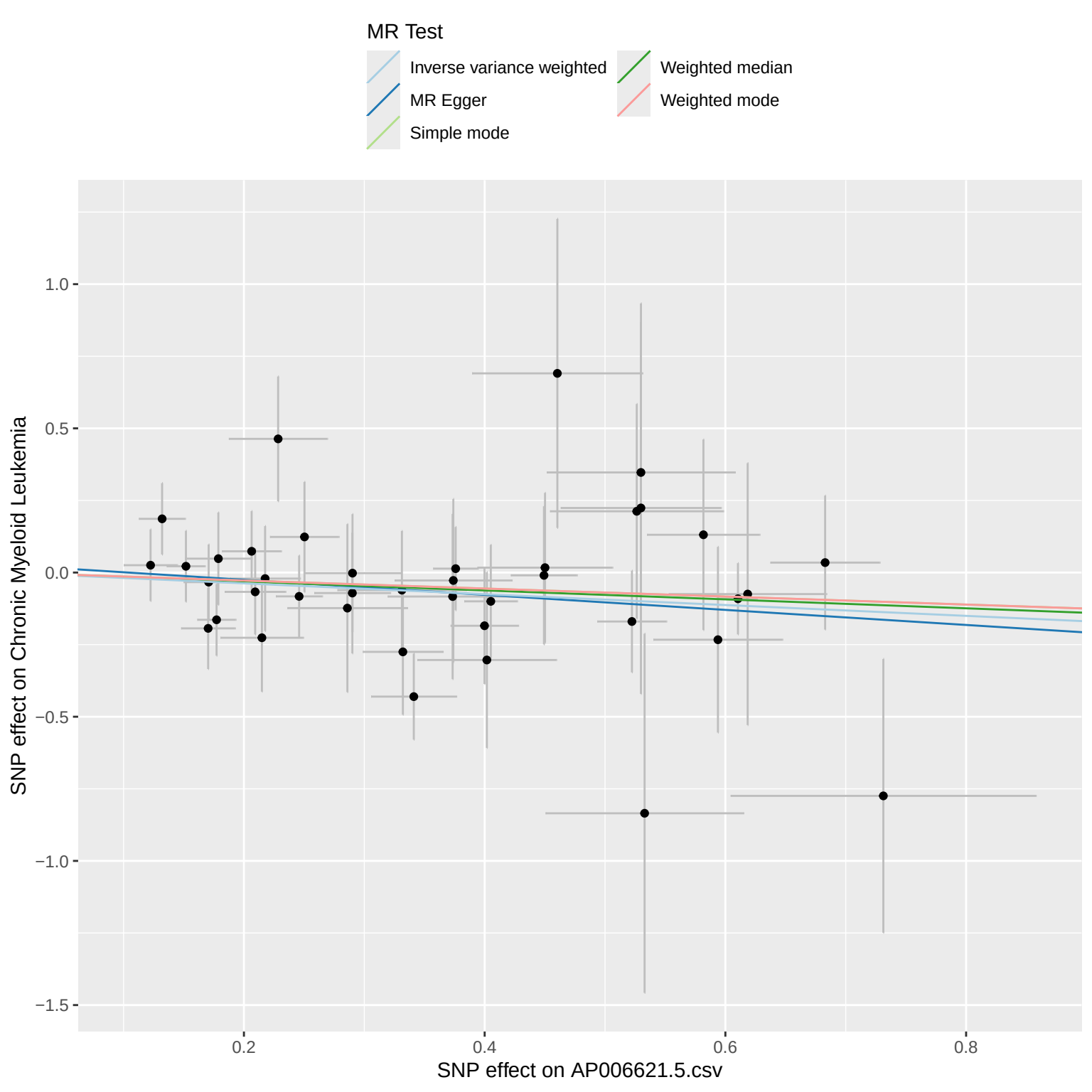
0
−1
−2
0.25
0.50
0.75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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on AP006621.5.csv
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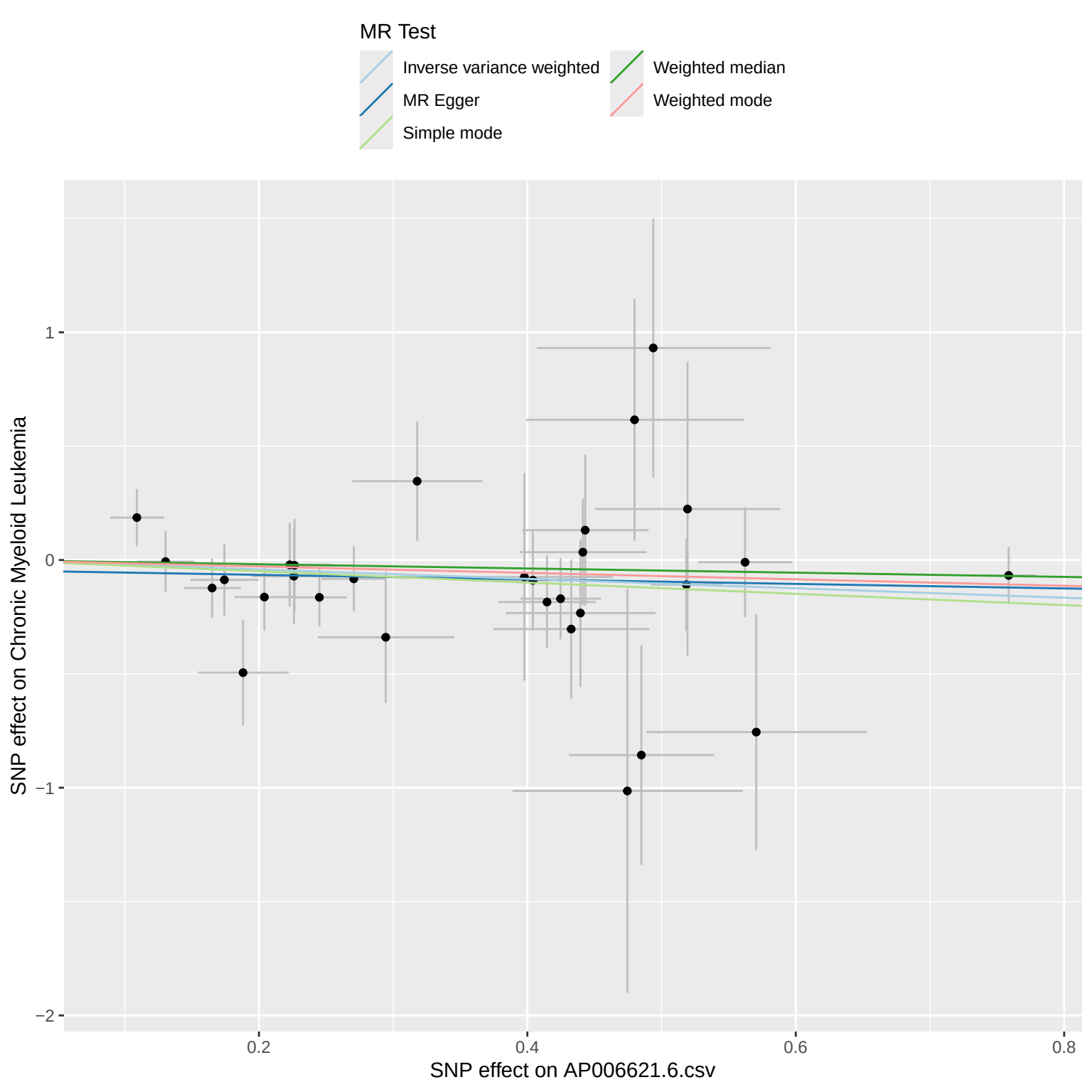
−1.0
−1.5
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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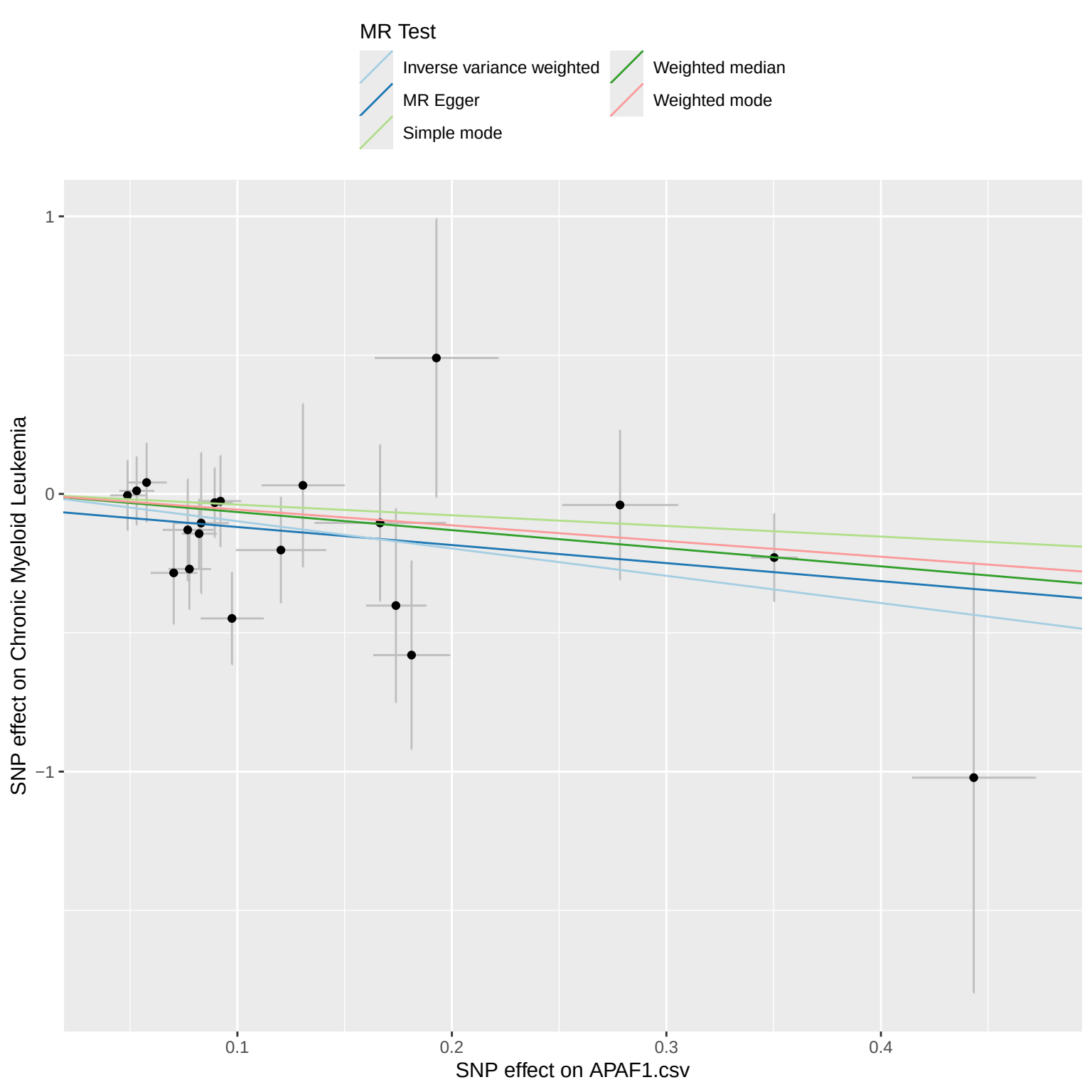
−1
−2
0.2
0.4
0.6
0.8
SNP effect on AP006621.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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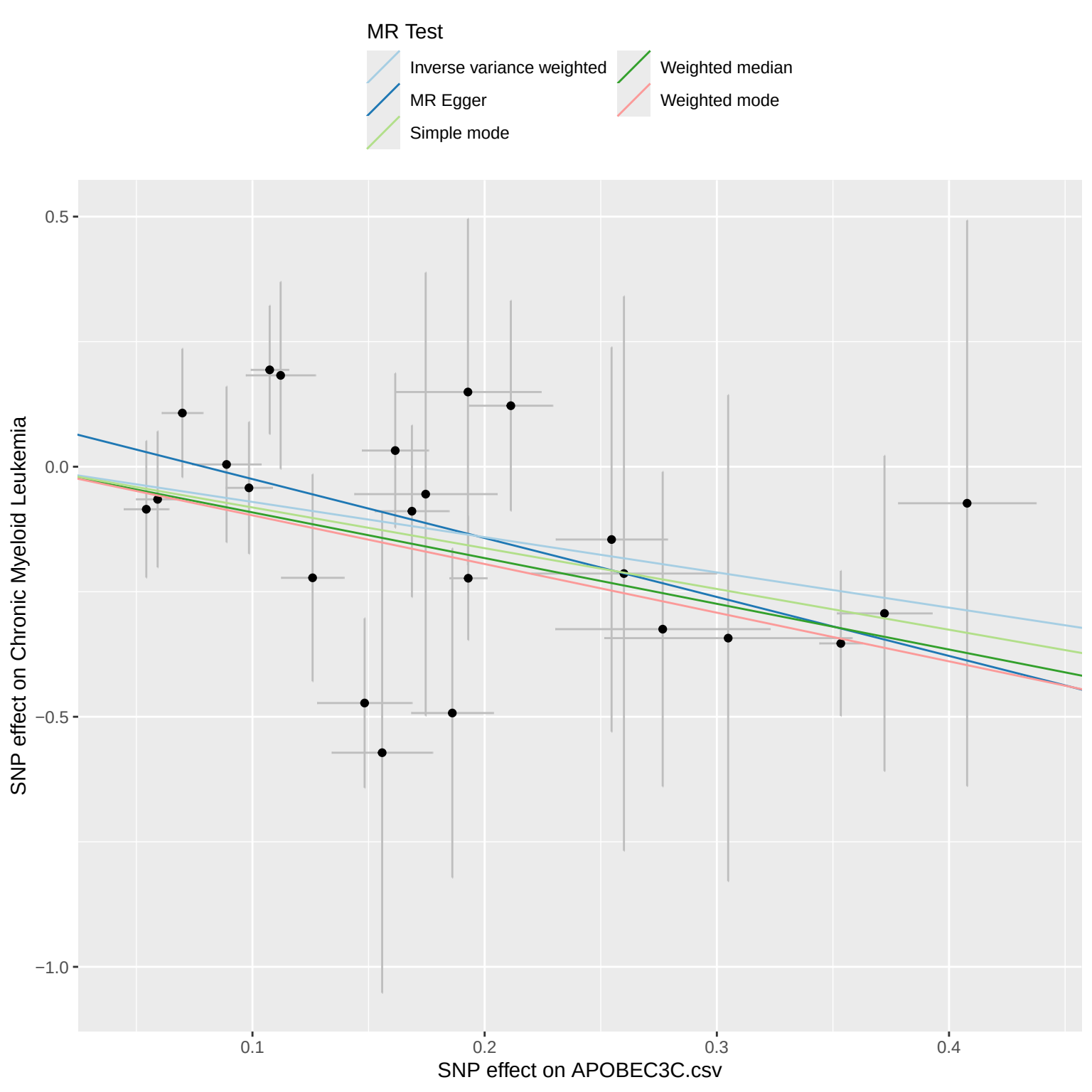
0
−1
0.1
0.2
0.3
0.4
SNP effect on APAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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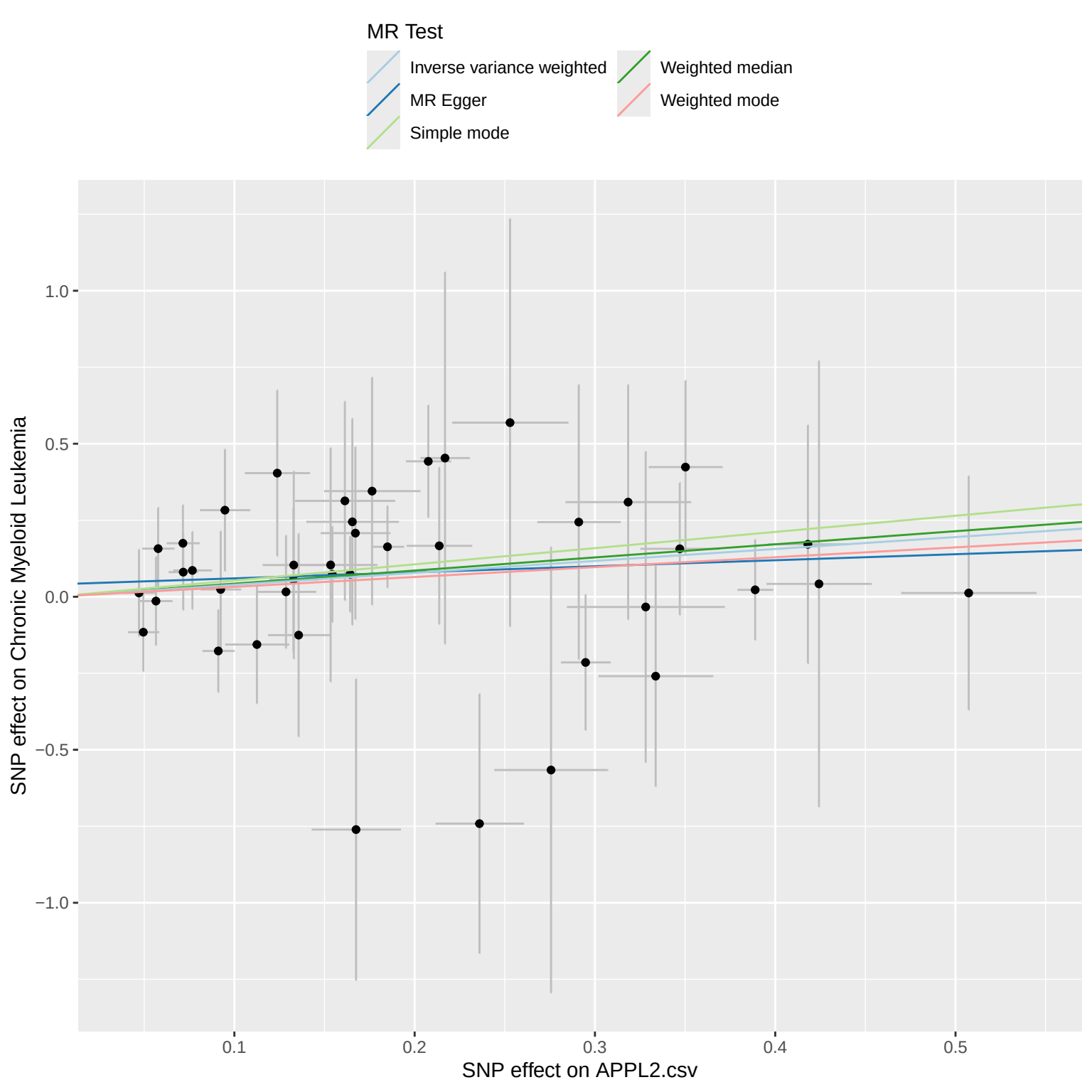
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on APOBEC3C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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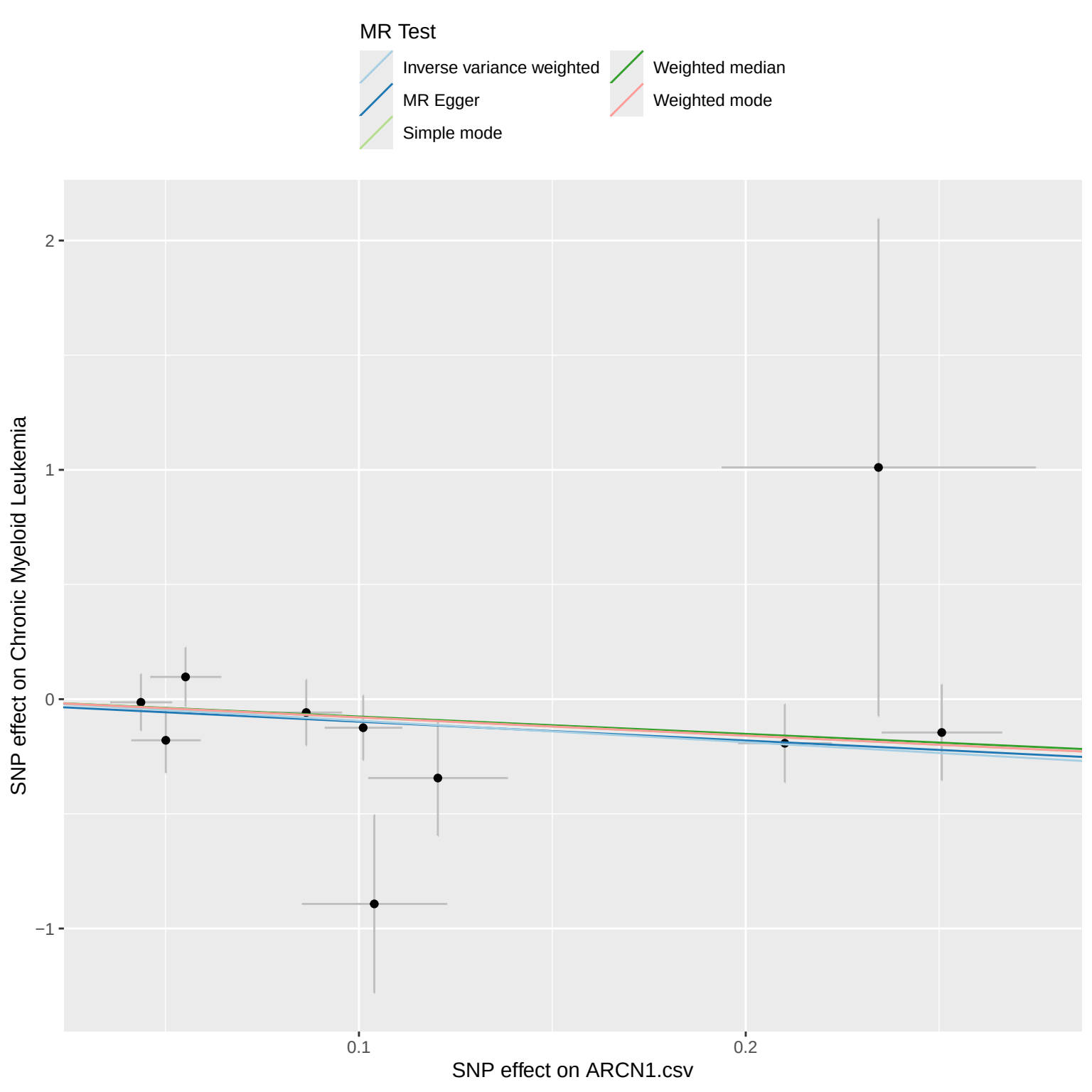
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on APPL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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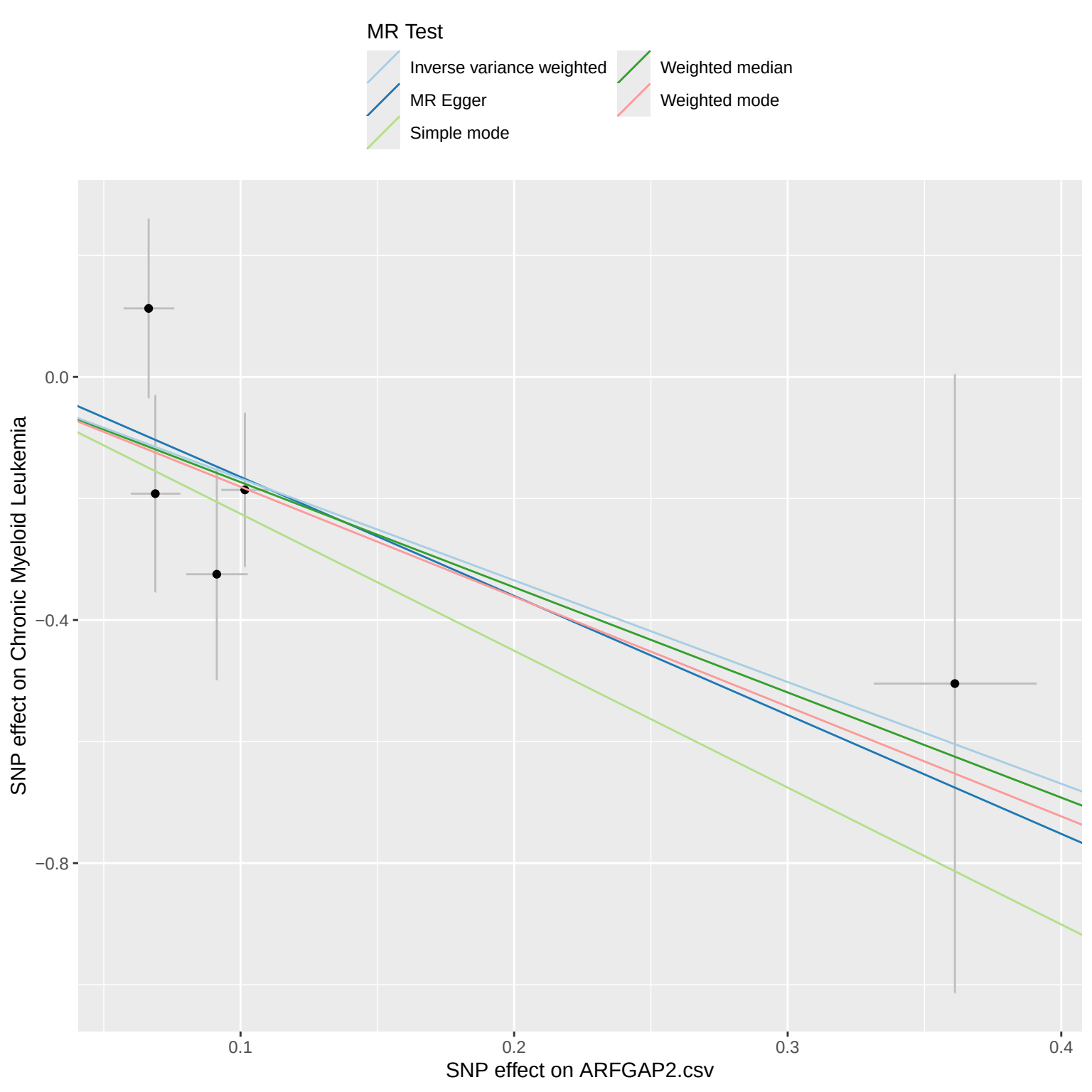
−1
0.1
0.2
SNP effect on ARCN1.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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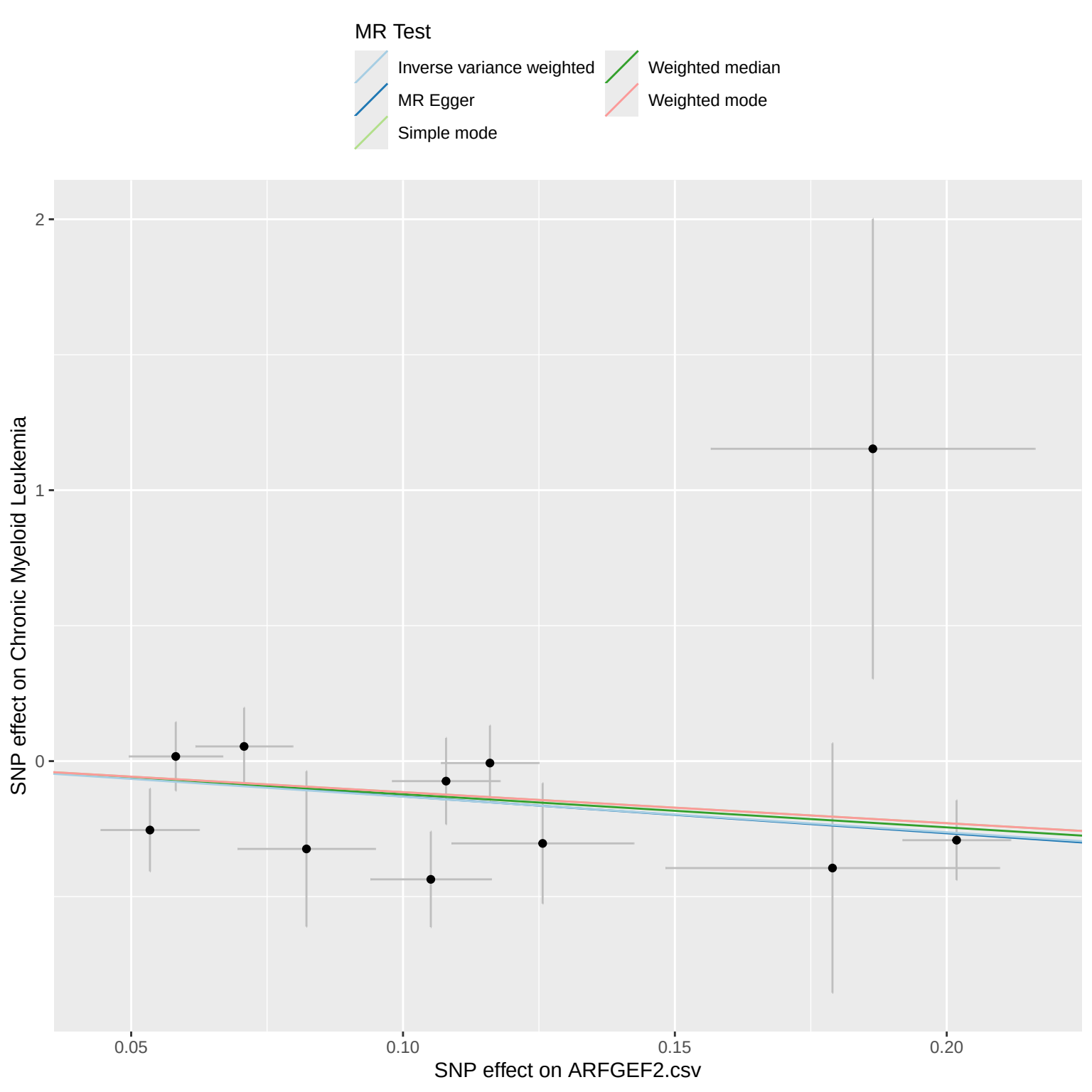
0.2
0.3
0.4
SNP effect on ARFGAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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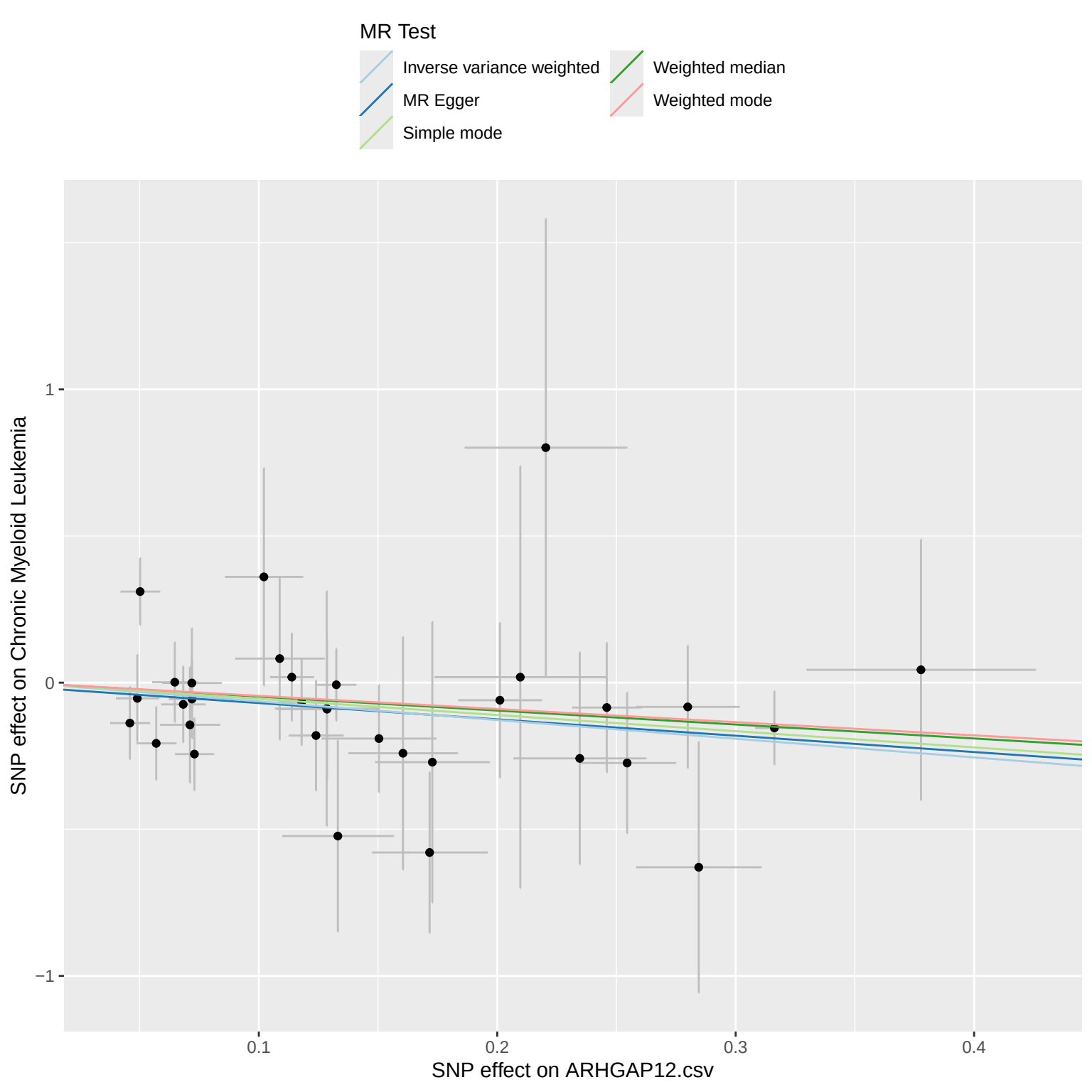
SNP effect on ARFGEF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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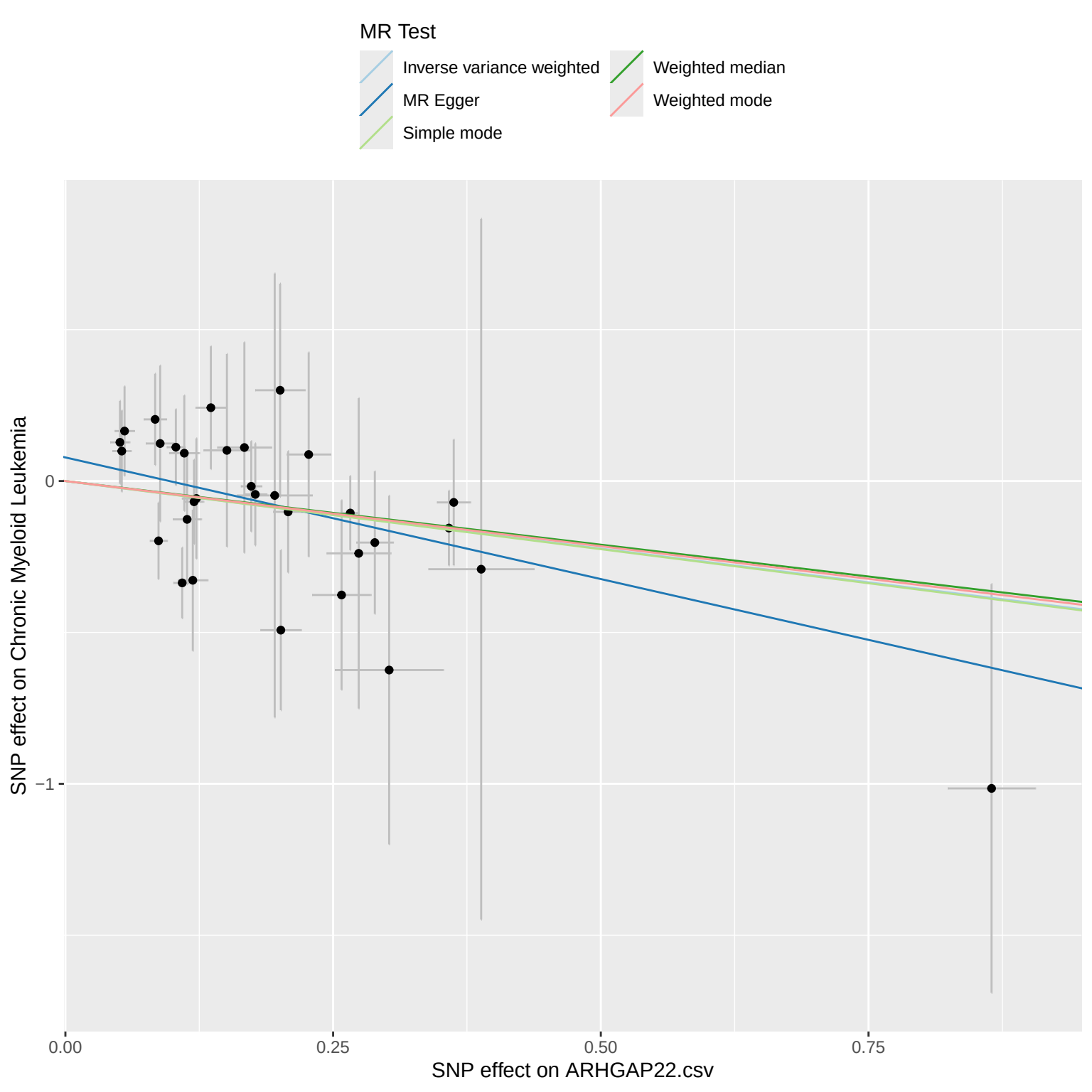
0.1
0.2
0.3
0.4
SNP effect on ARHGAP12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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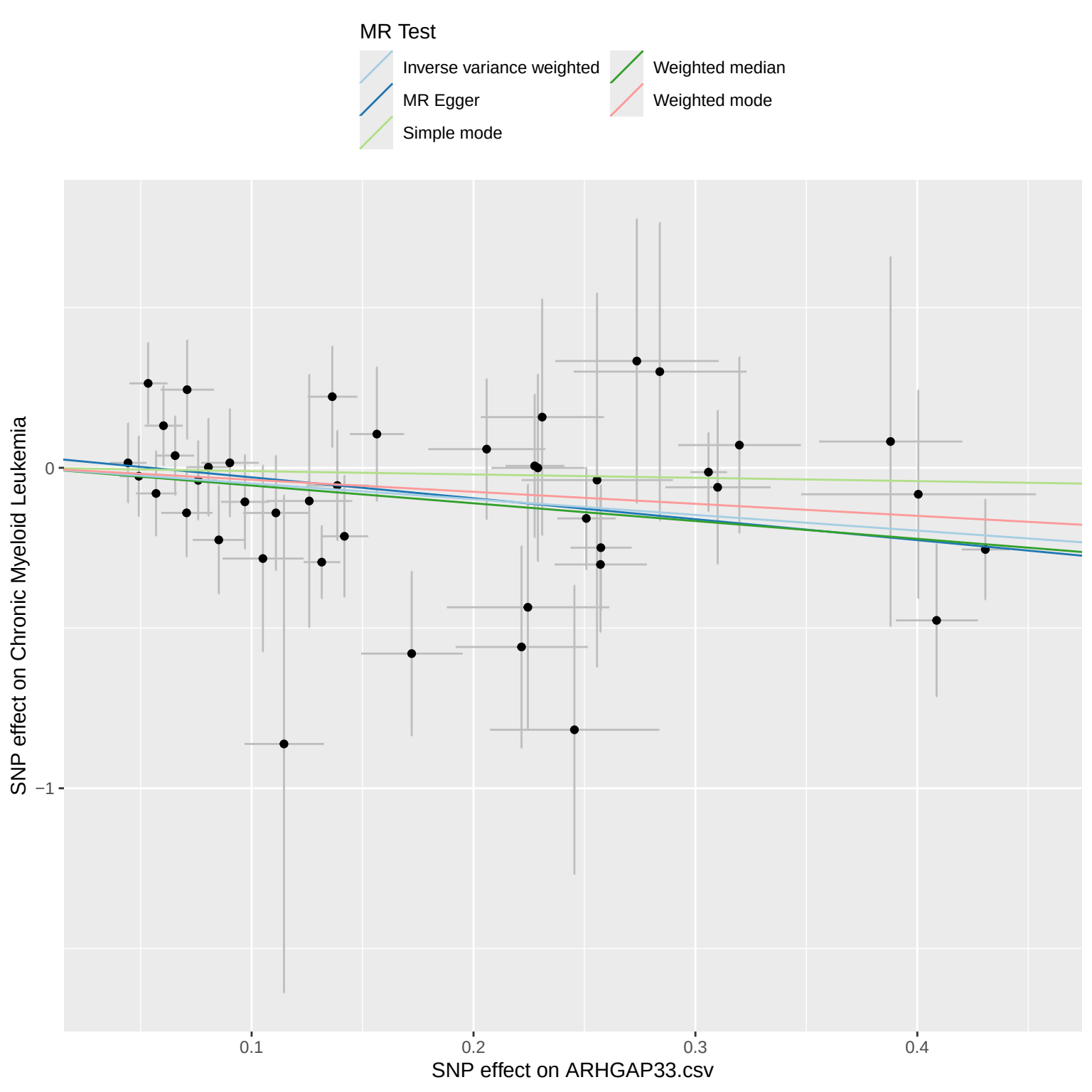
SNP effect on ARHGAP22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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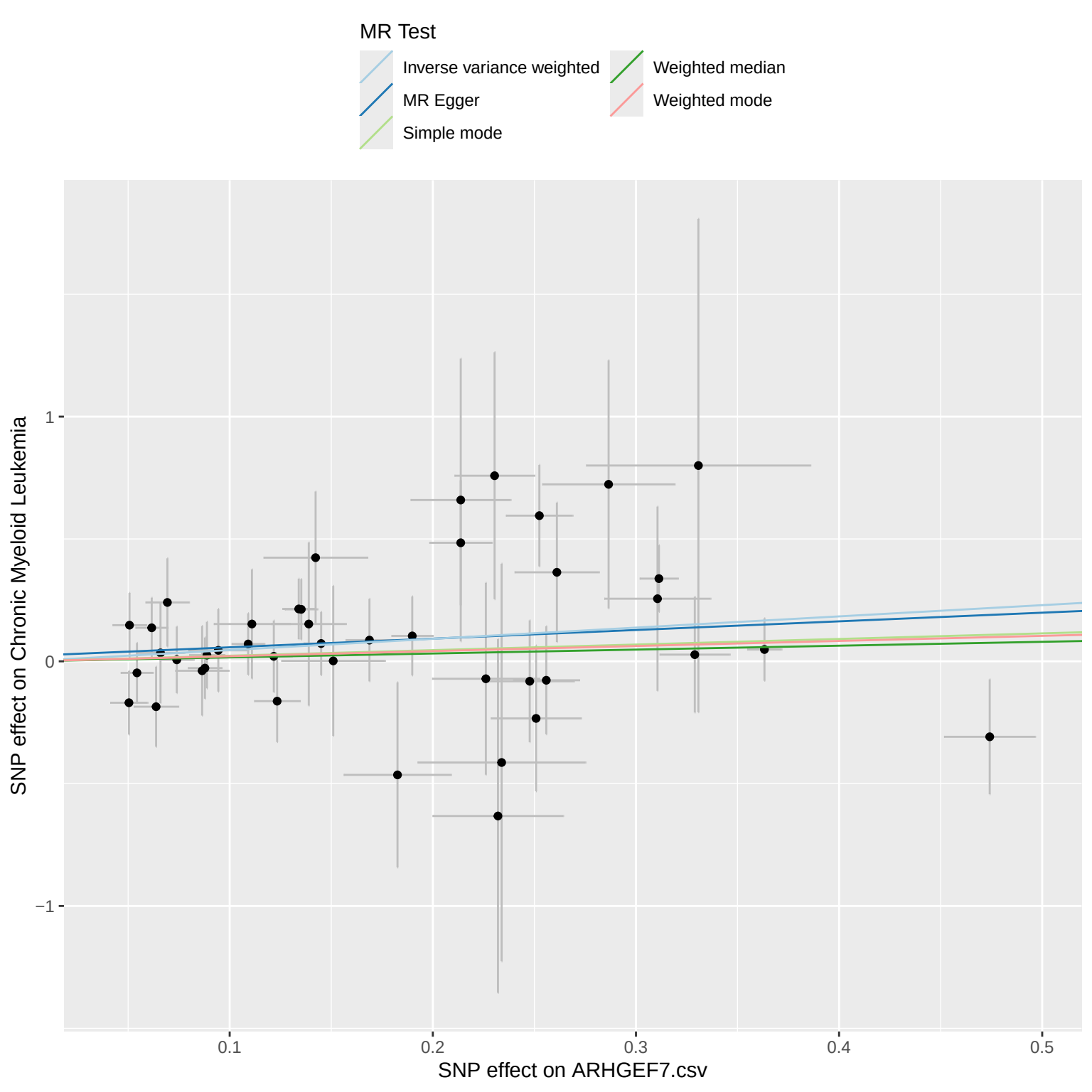
0.1
0.2
0.3
0.4
SNP effect on ARHGAP33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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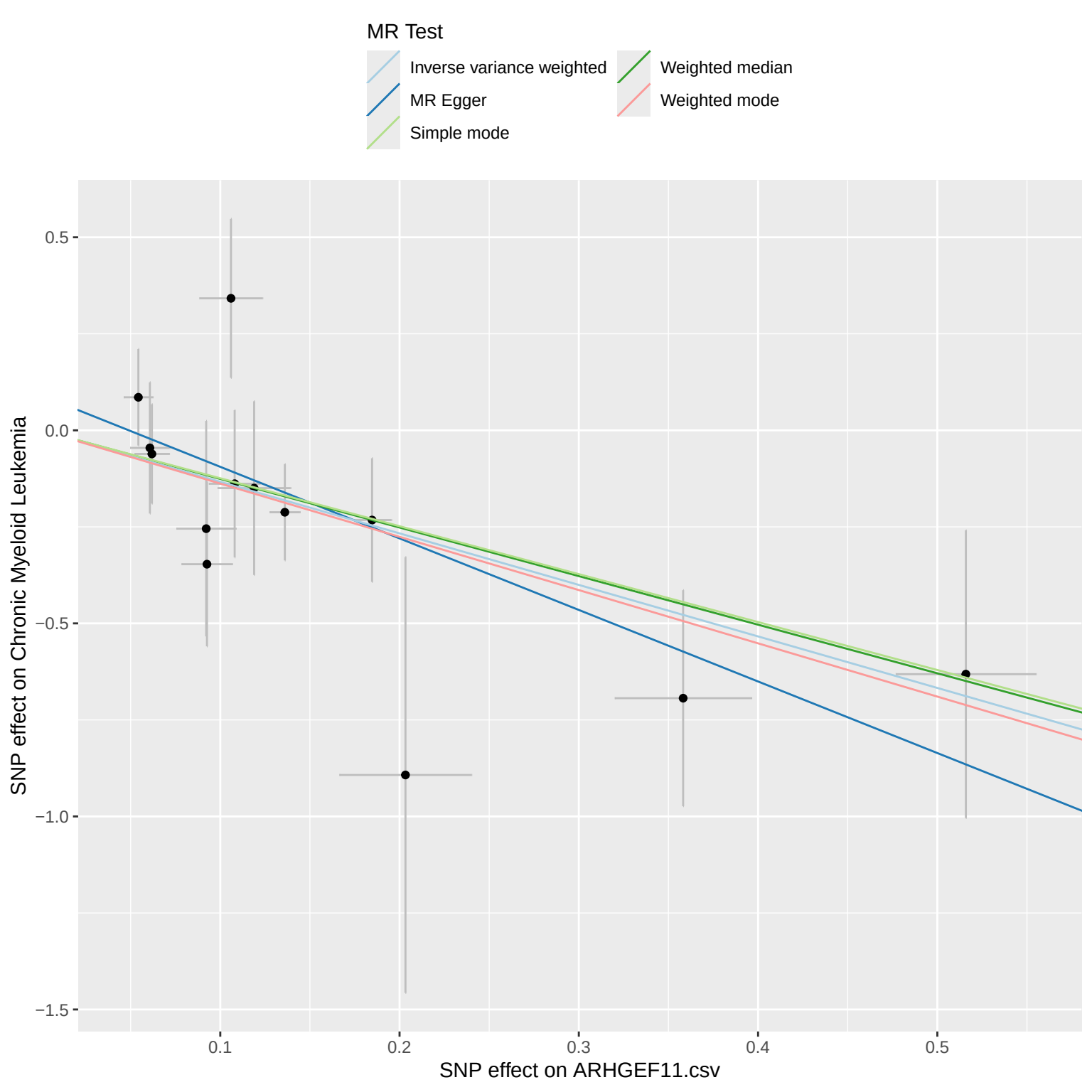
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGEF7.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ARHGEF11.csv
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−1.5
0.1
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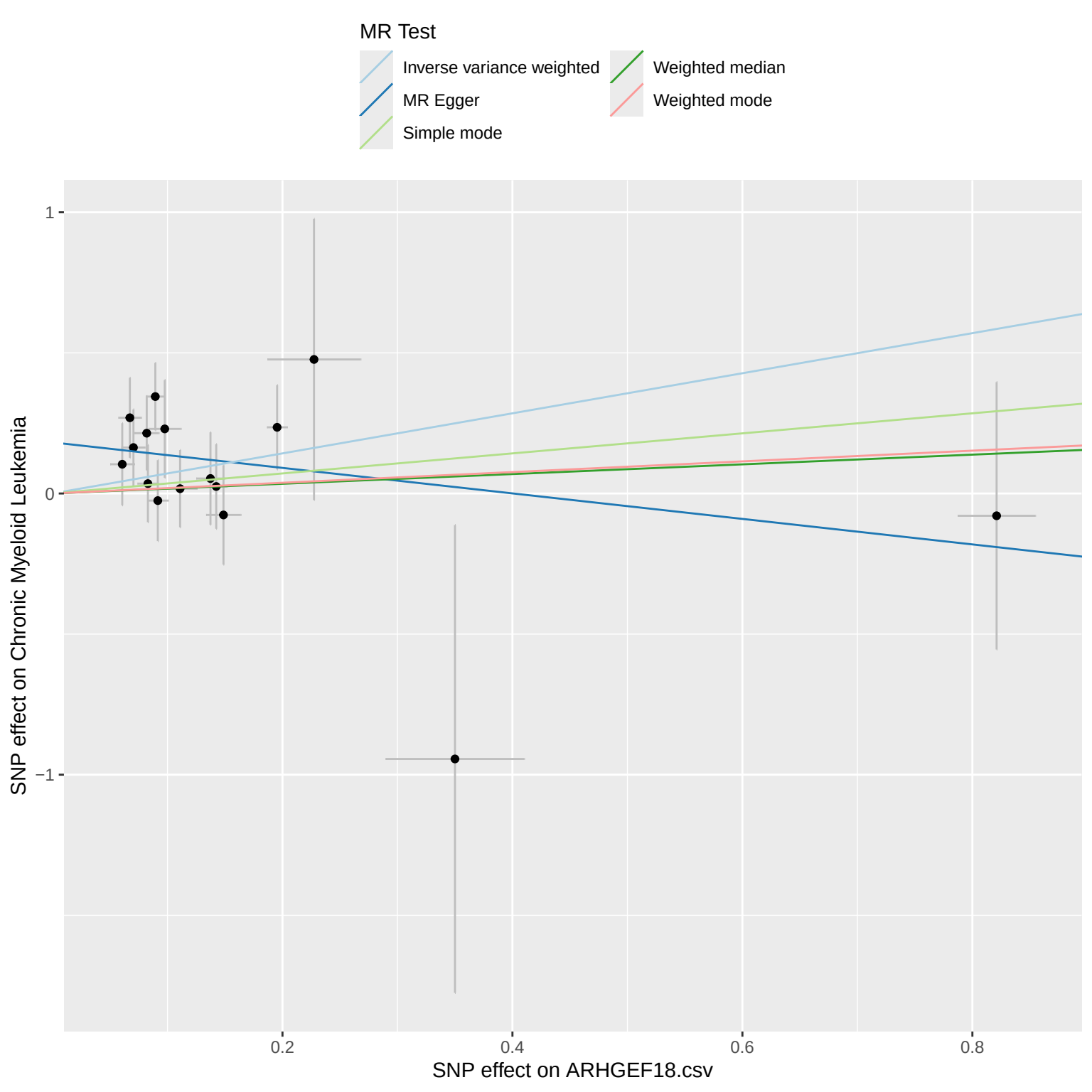
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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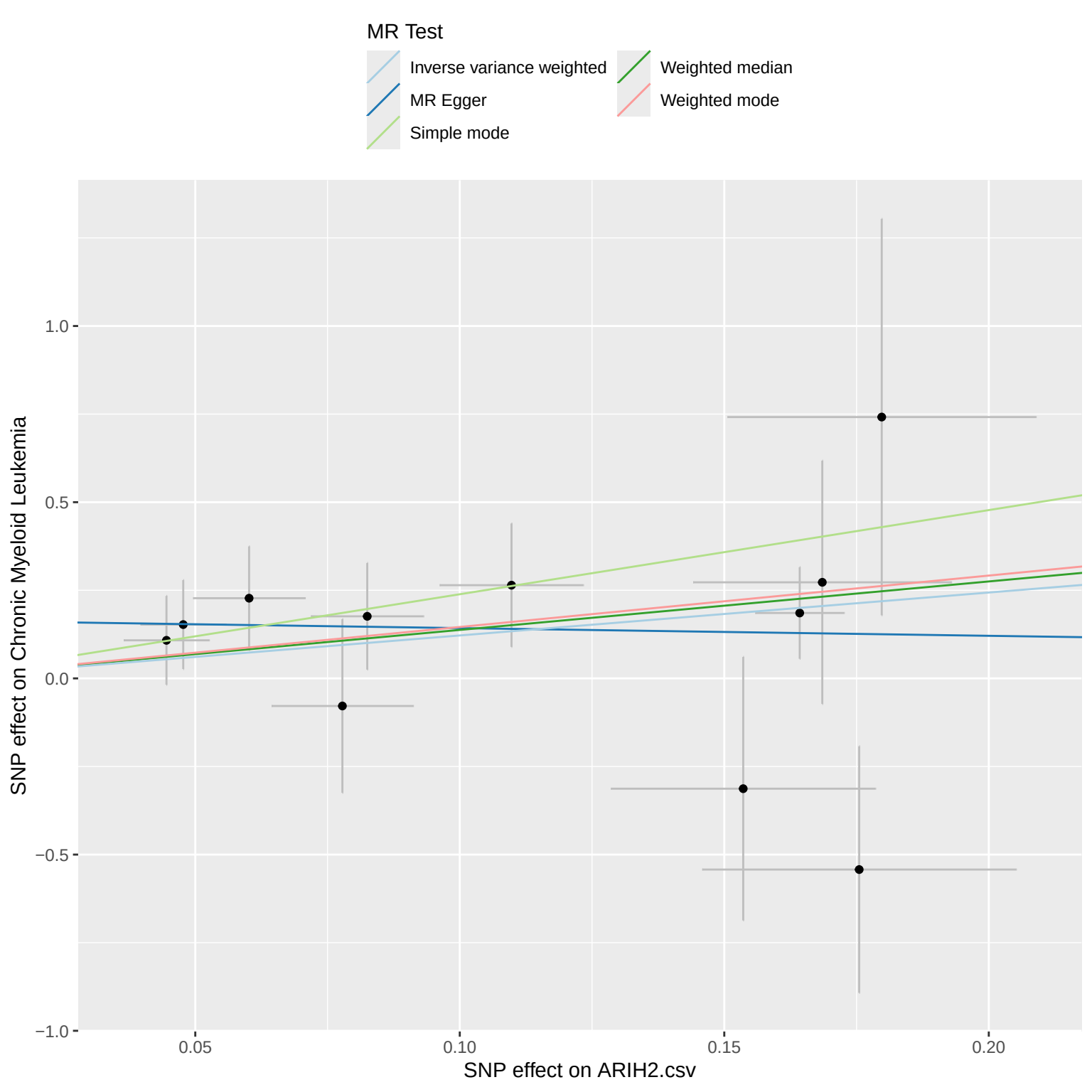
−1
0.2
0.4
0.6
0.8
SNP effect on ARHGEF18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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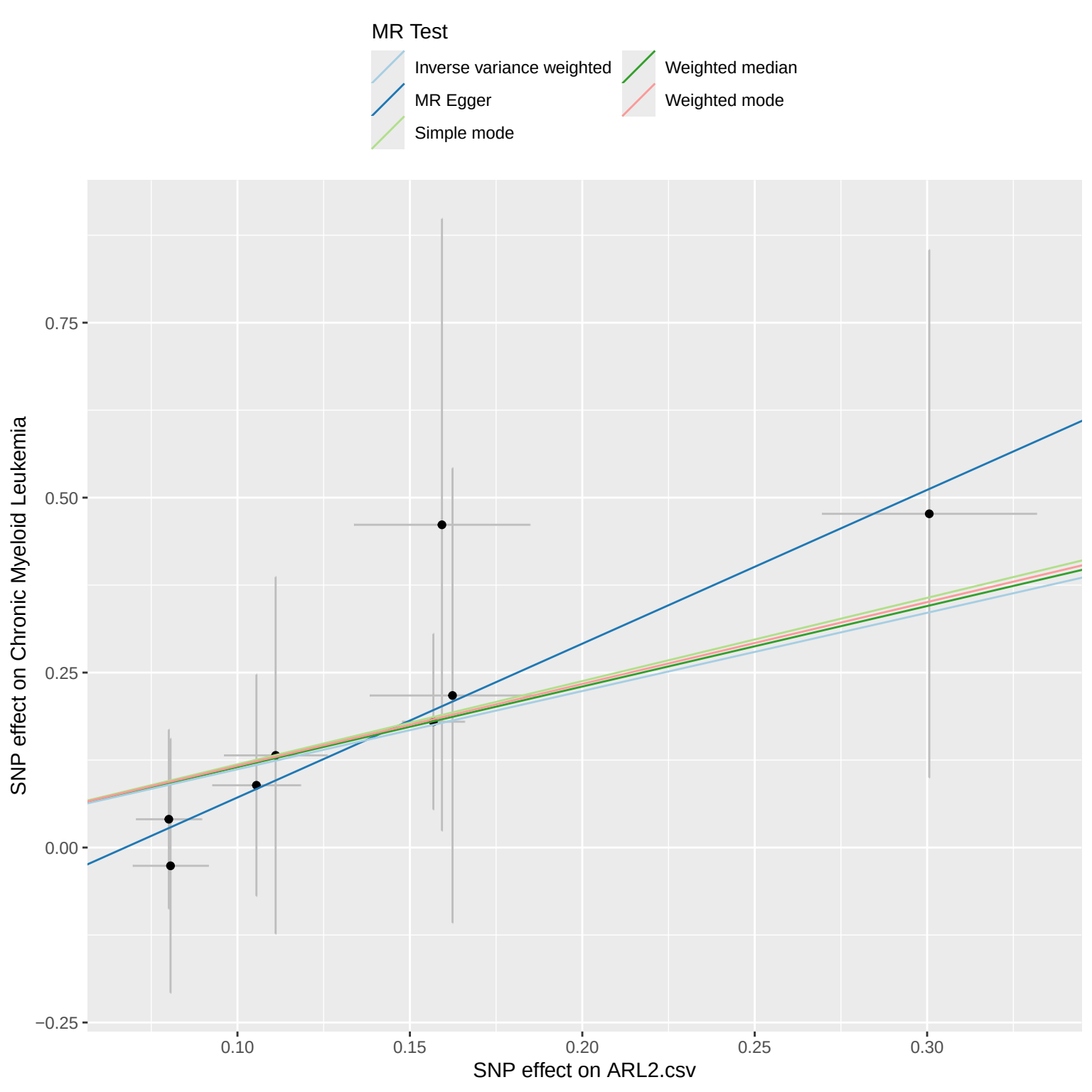
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on ARIH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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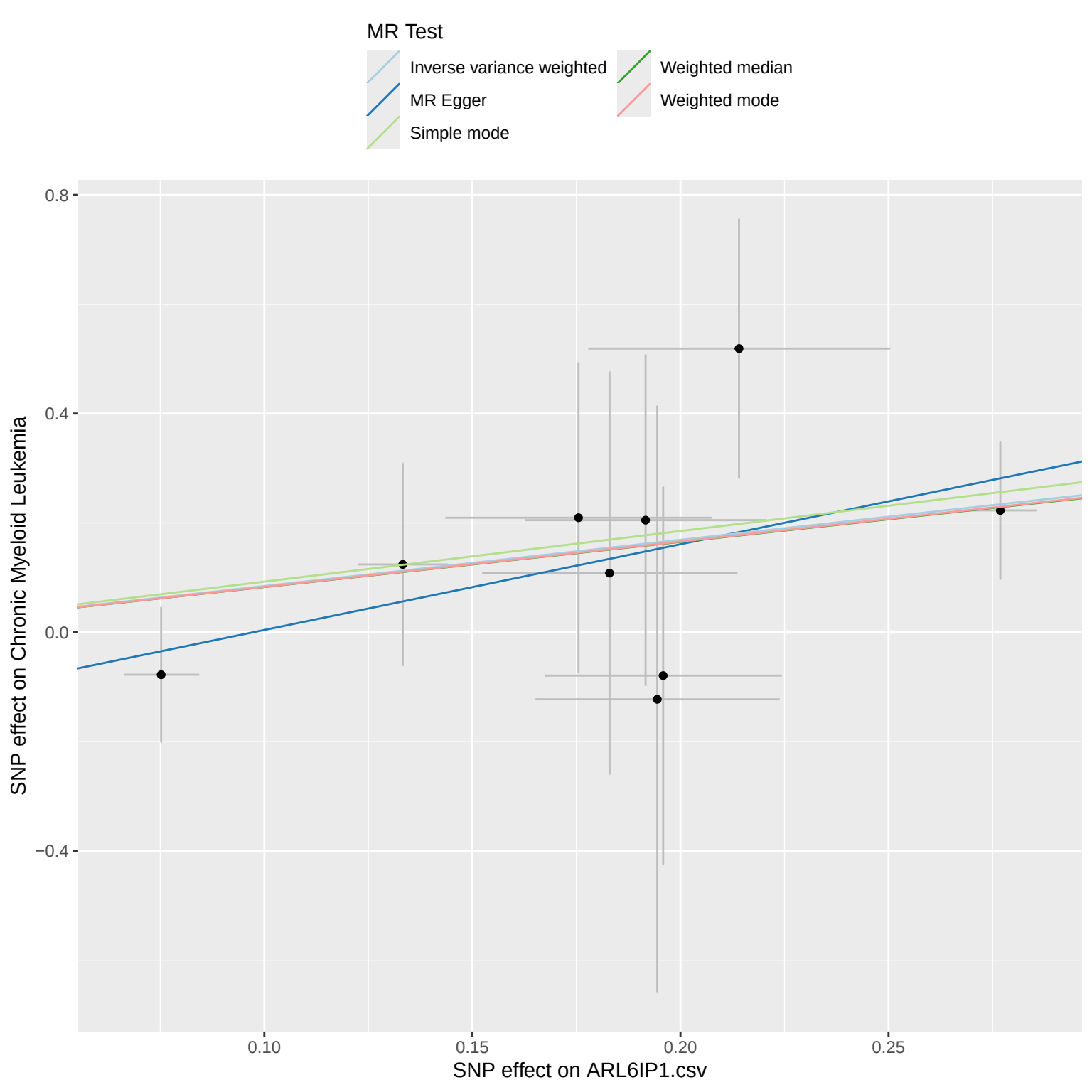
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on ARL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.4
0.0
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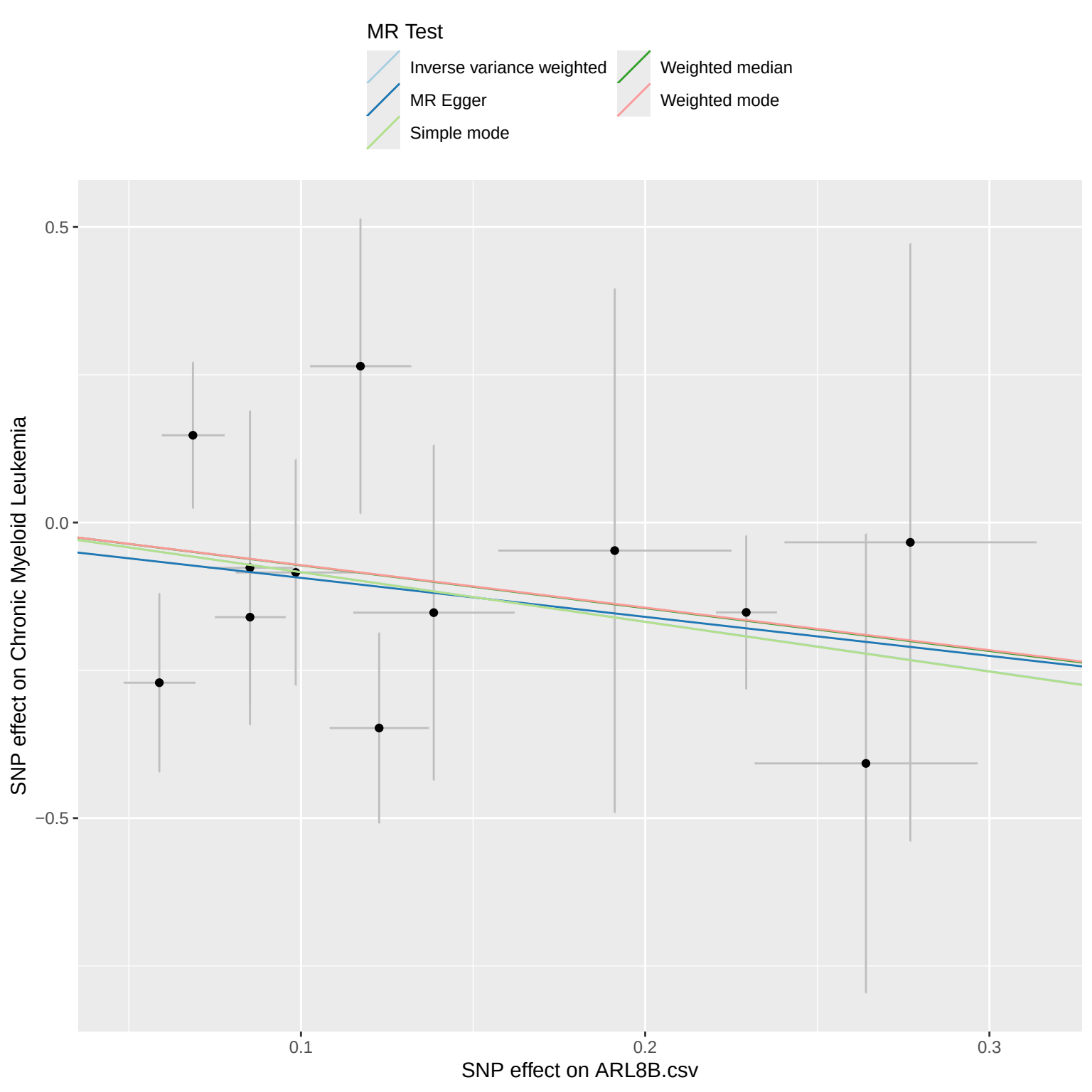
0.10
0.15
0.20
0.25
SNP effect on ARL6IP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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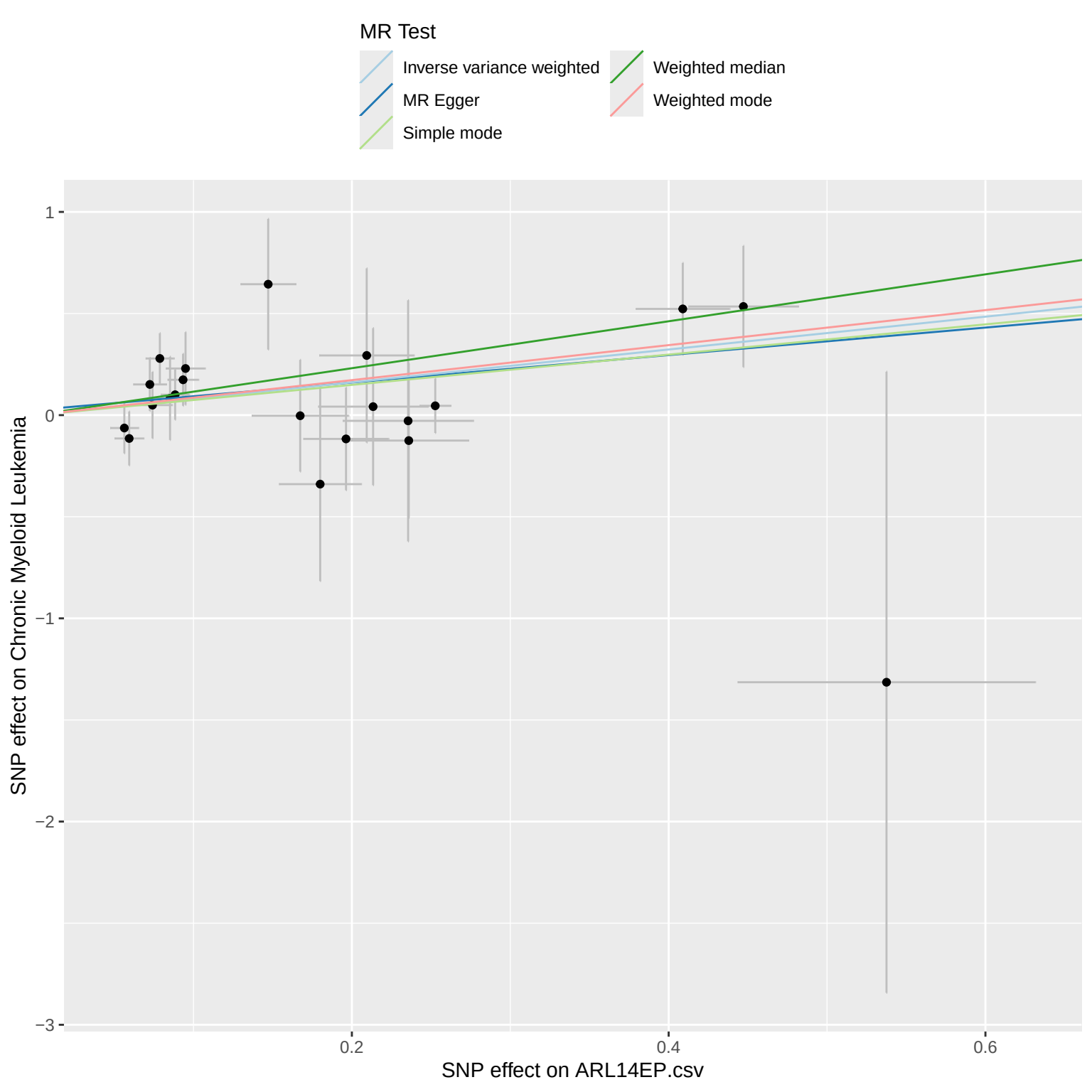
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ARL8B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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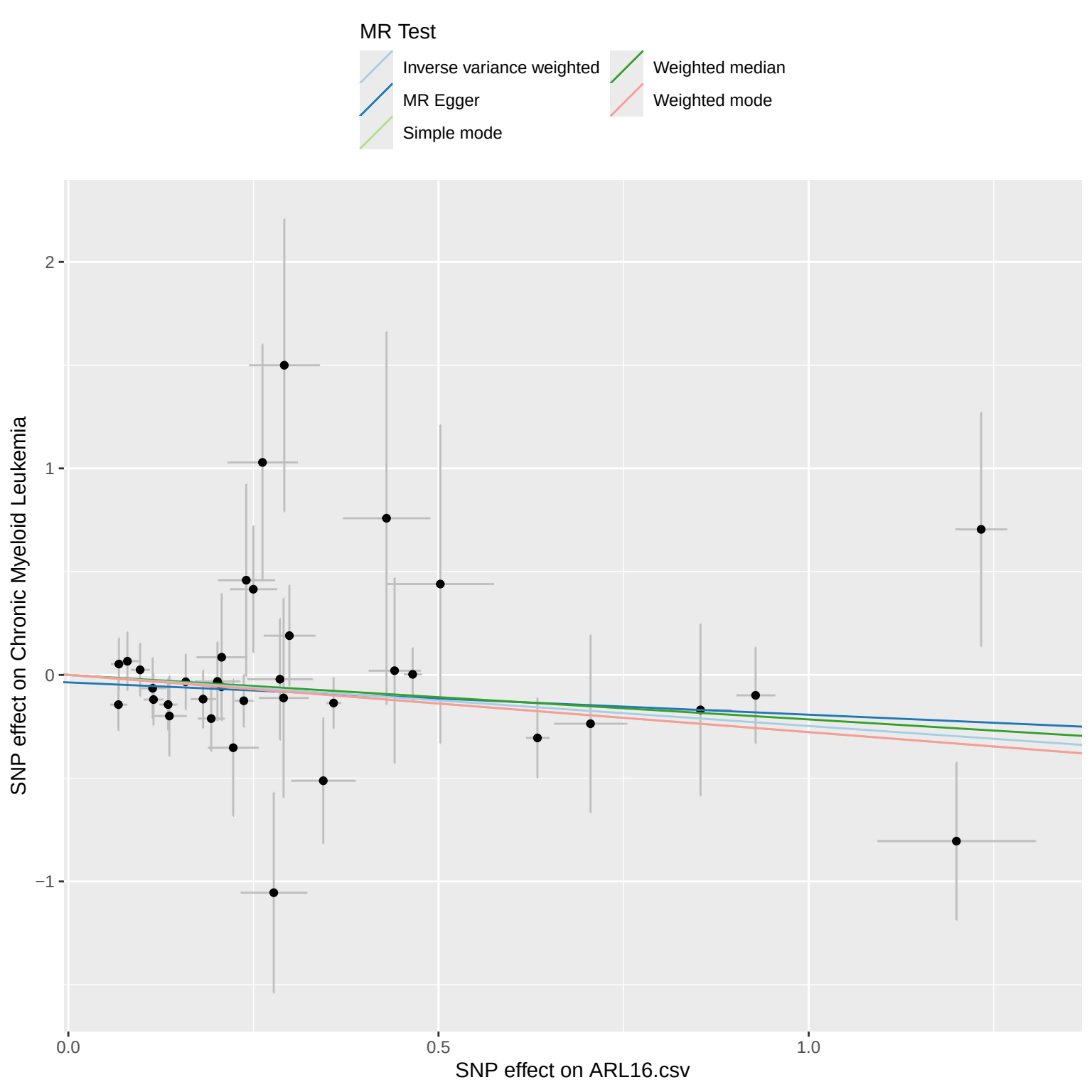
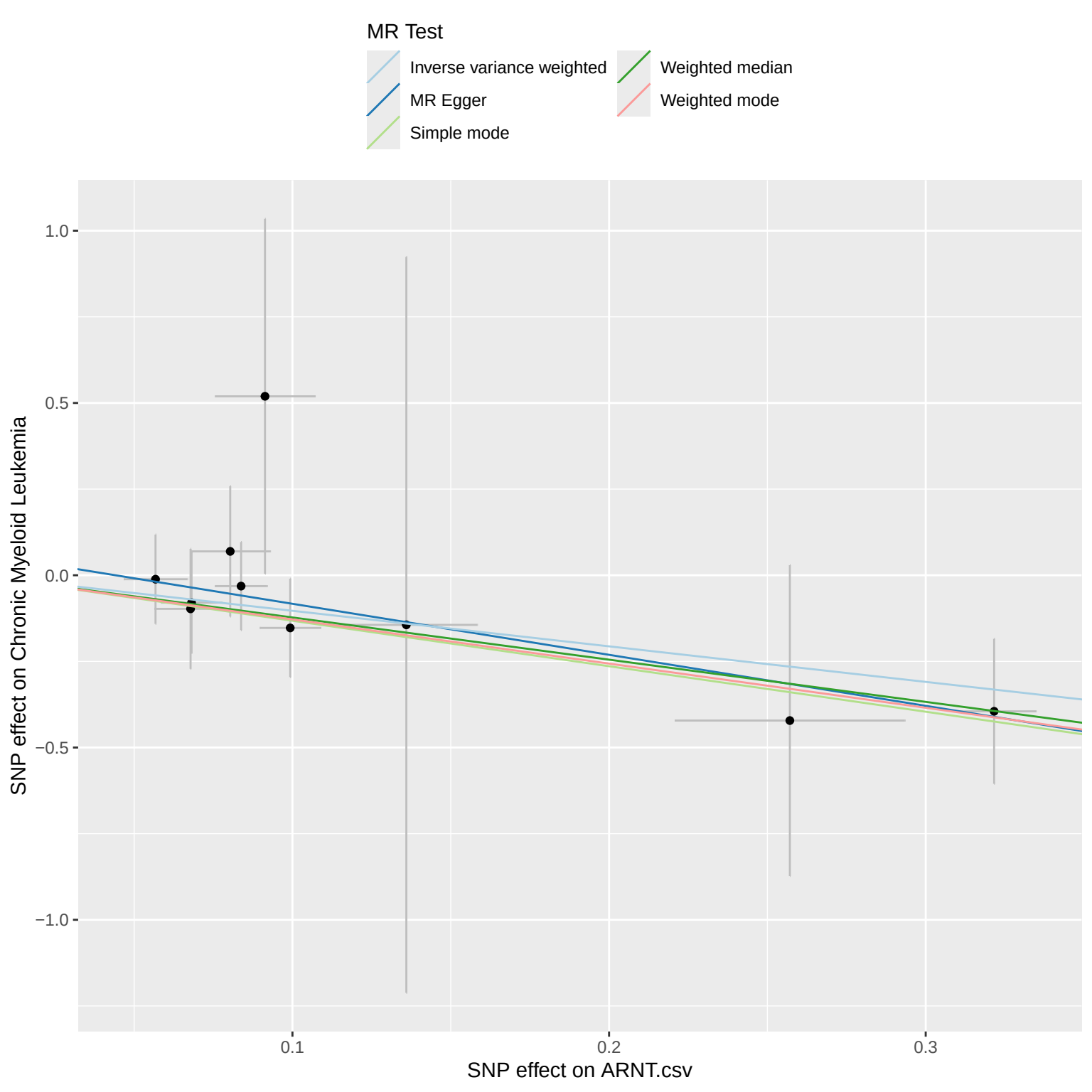
−1
−2
−3
0.2
0.4
0.6
SNP effect on ARL14EP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.0
0.5
1.0
SNP effect on ARL16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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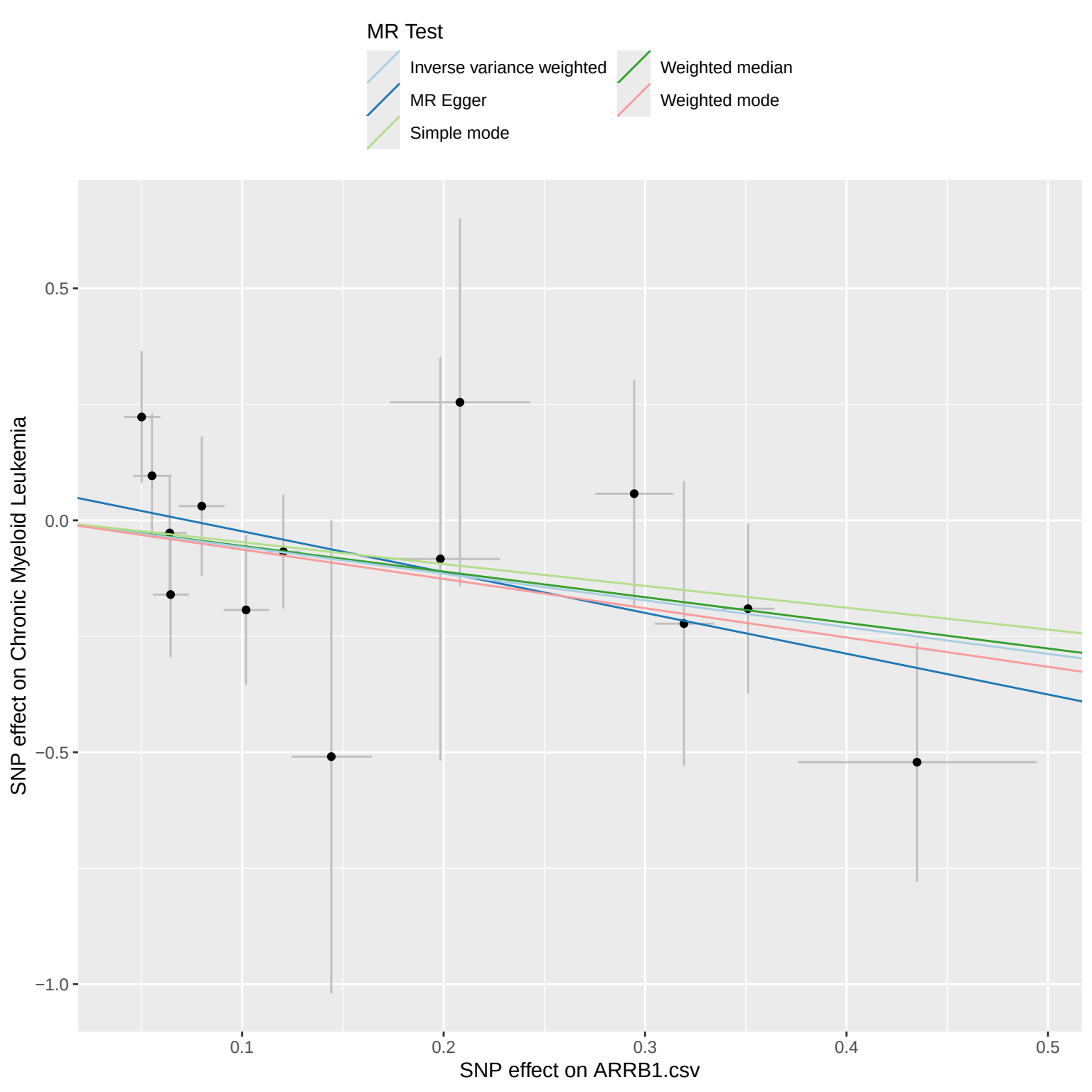
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ARNT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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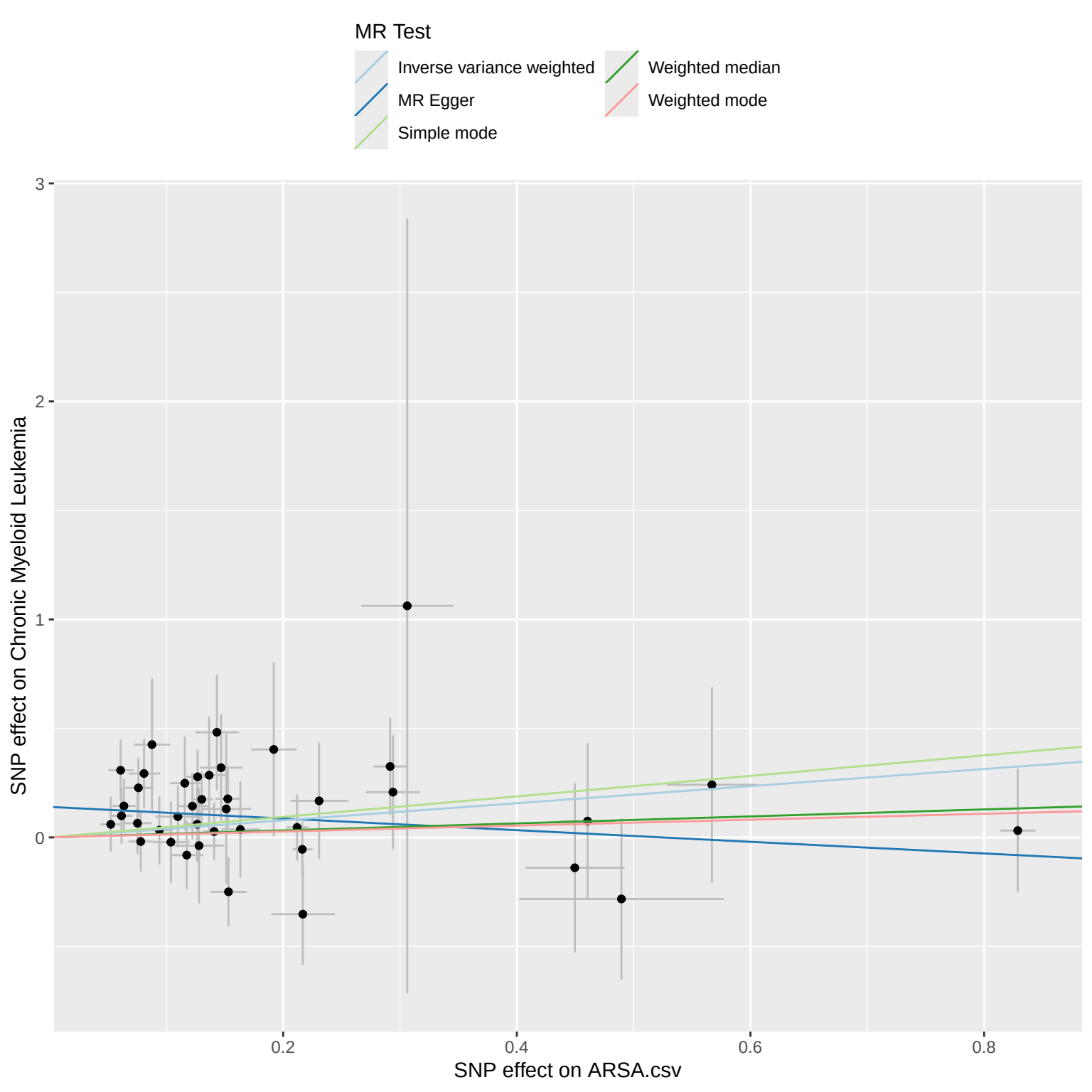
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ARRB1.csv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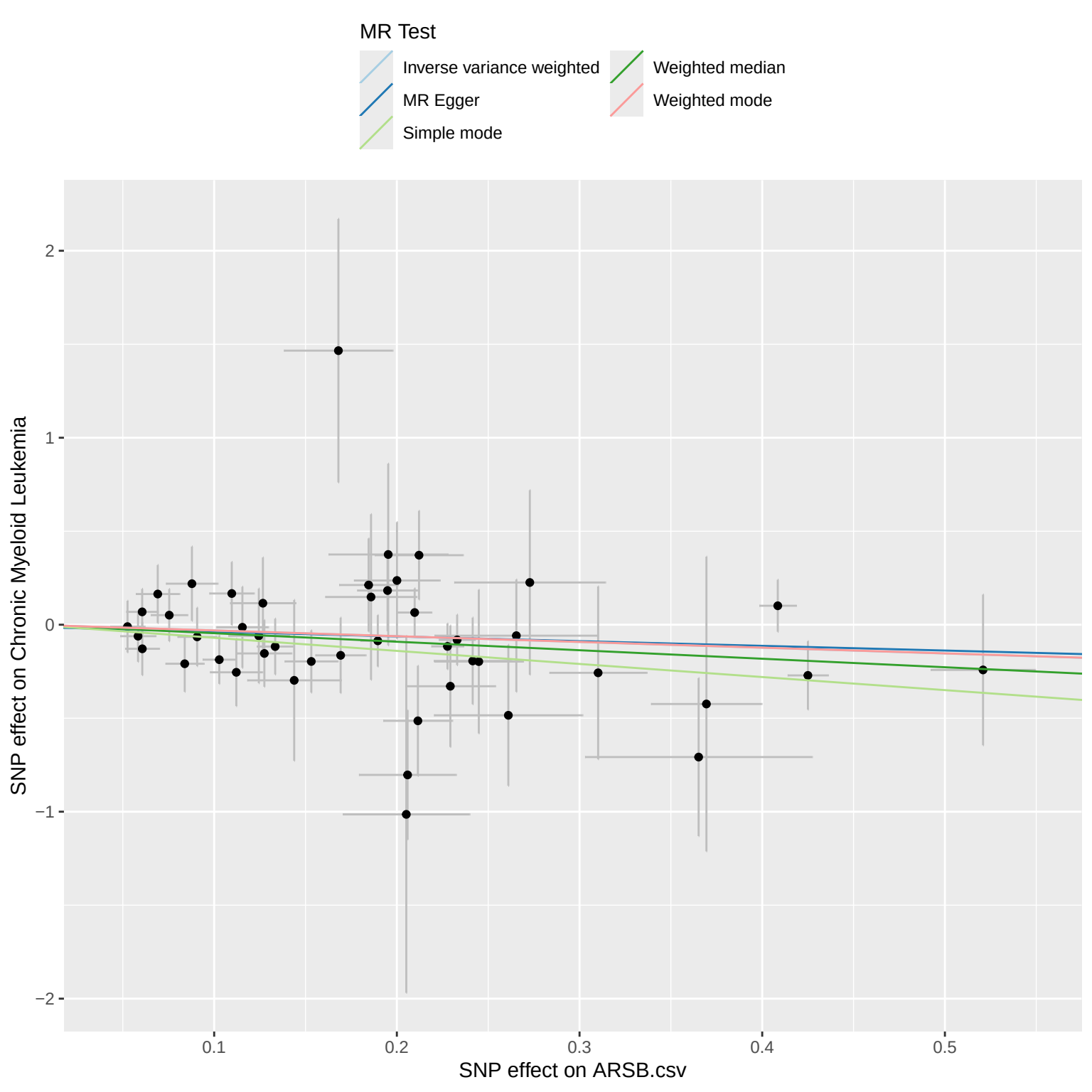
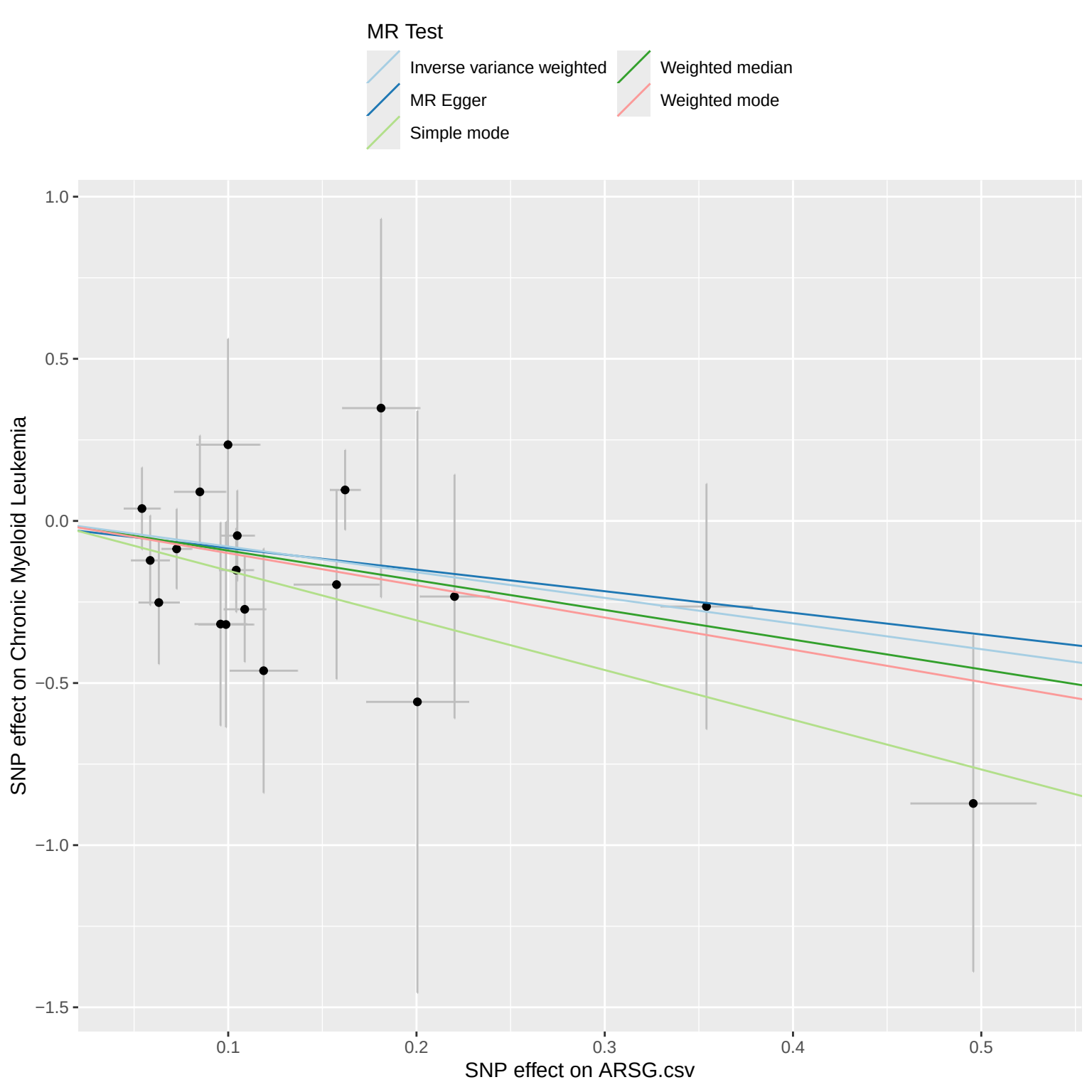
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ARSA.csv
3
2
1
0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on ARSB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ARSG.csv
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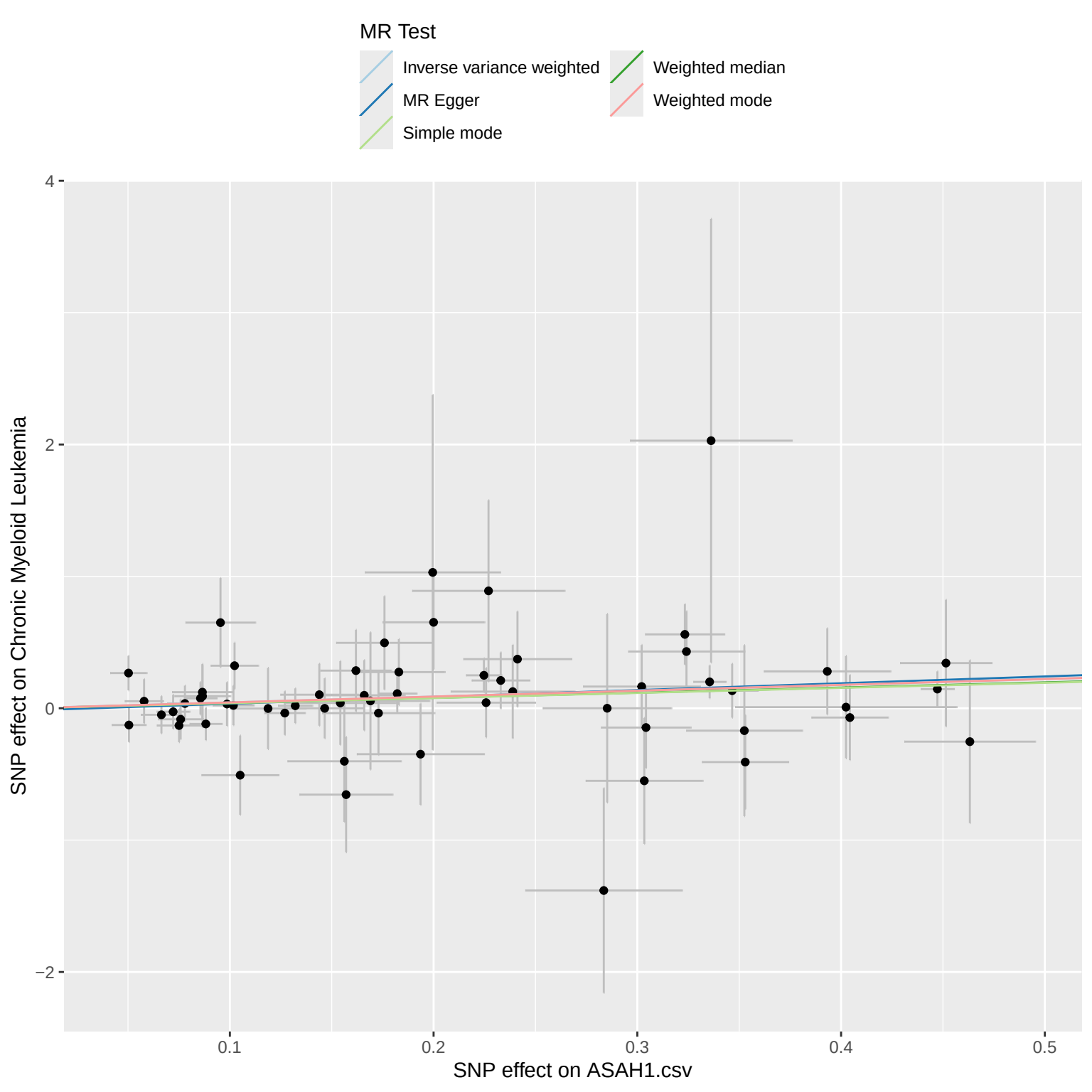
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ASAH1.csv
4
2
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−2
0.1
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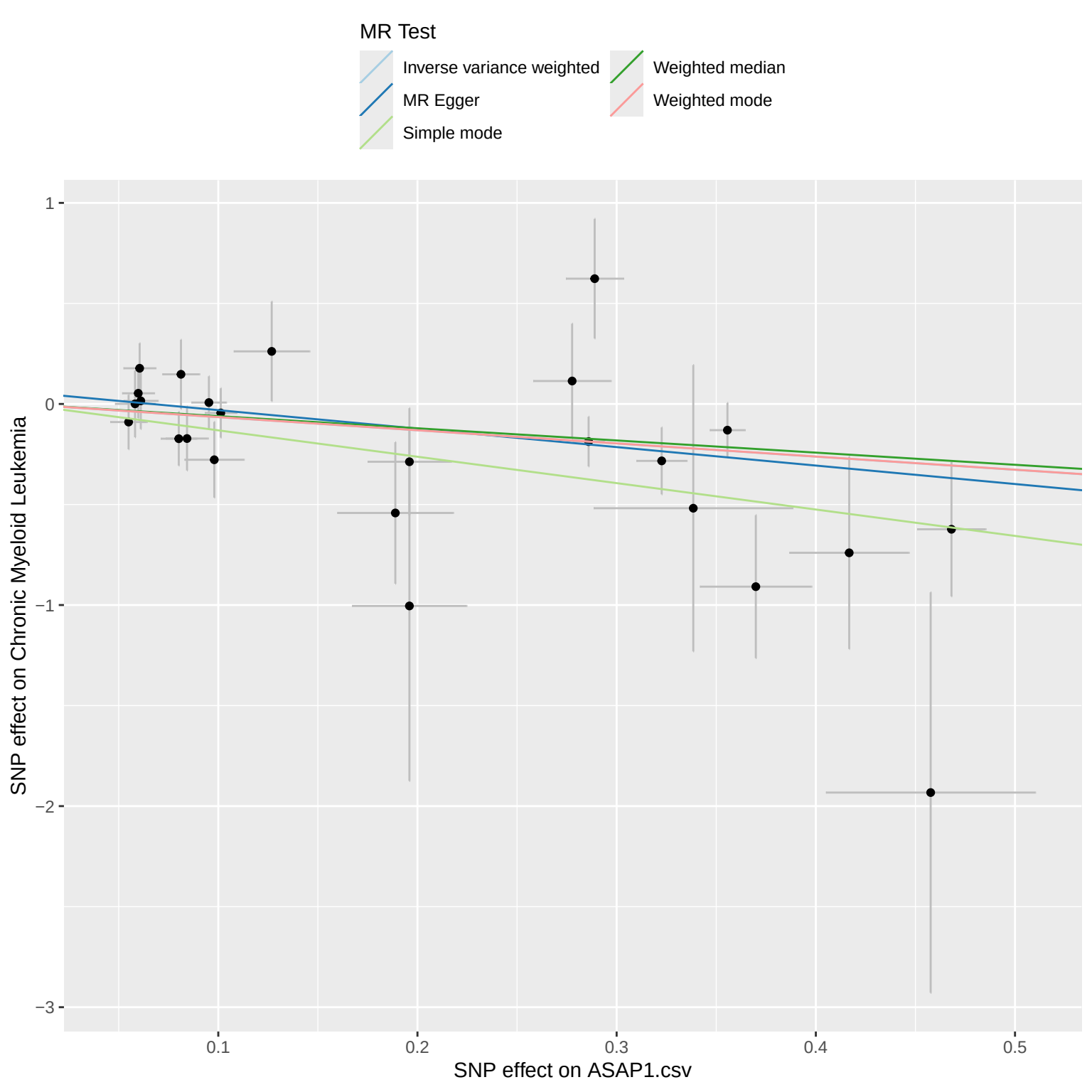
0.3
0.4
0.5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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ASAP1.csv
1
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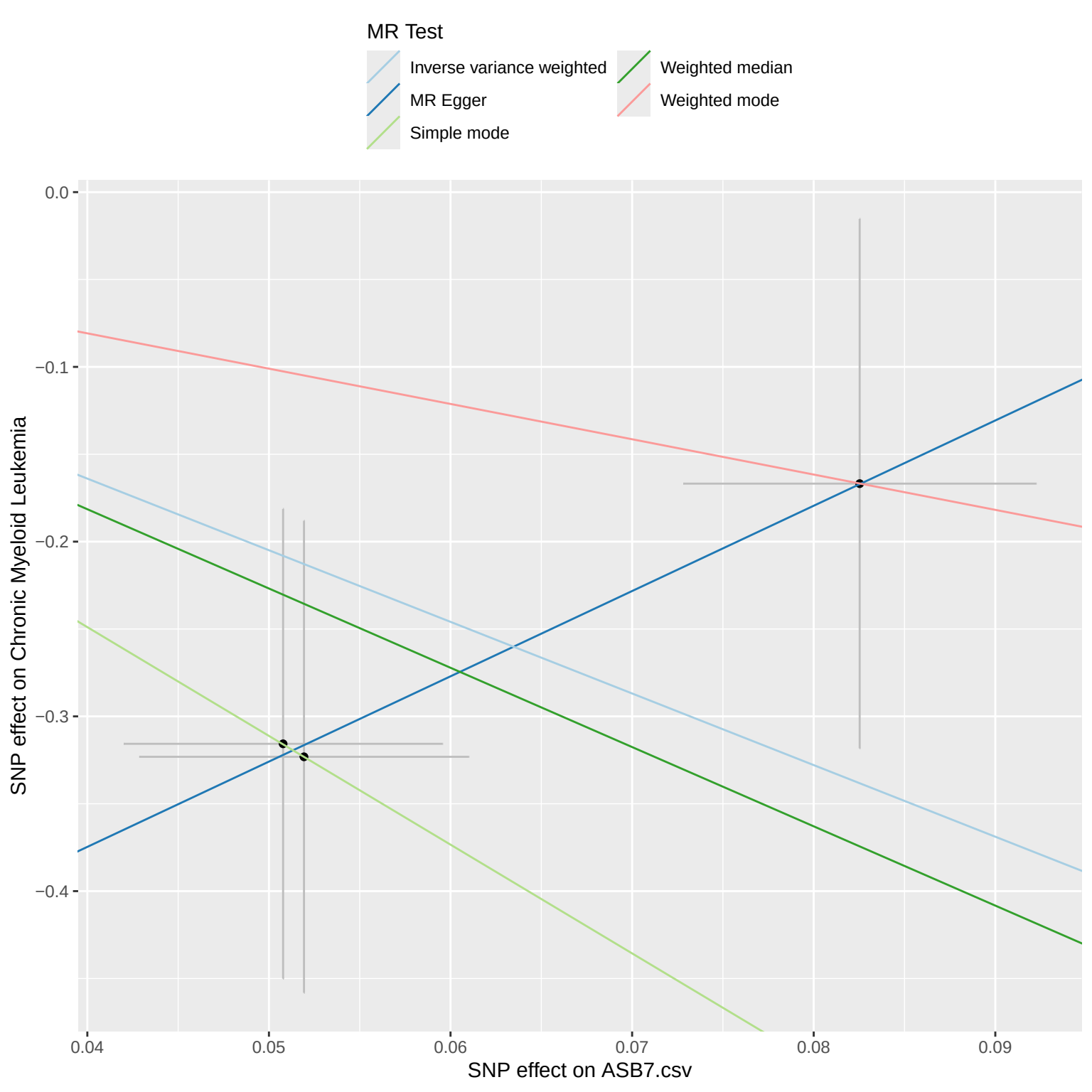
−1
−2
−3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Myeloid Leukemia
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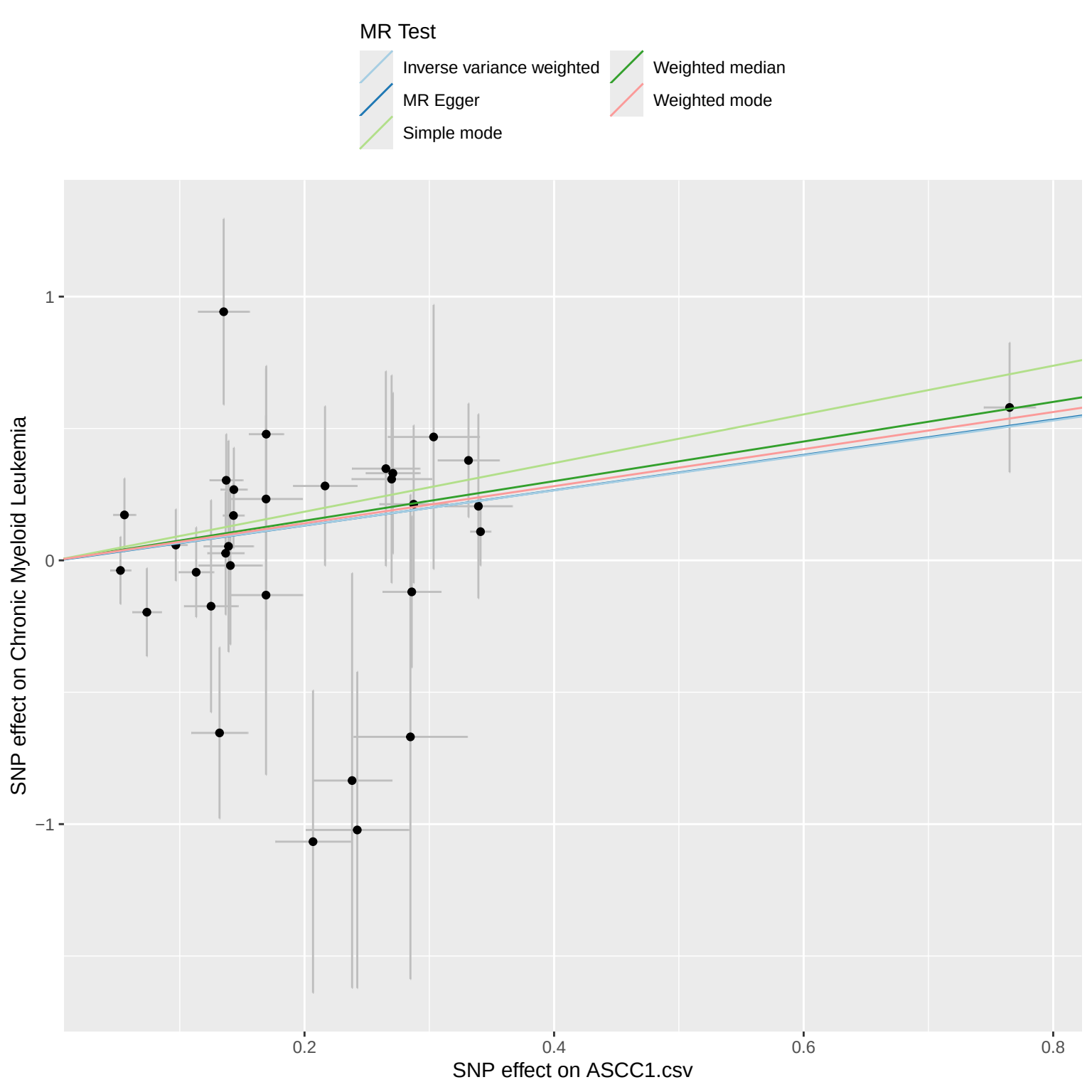
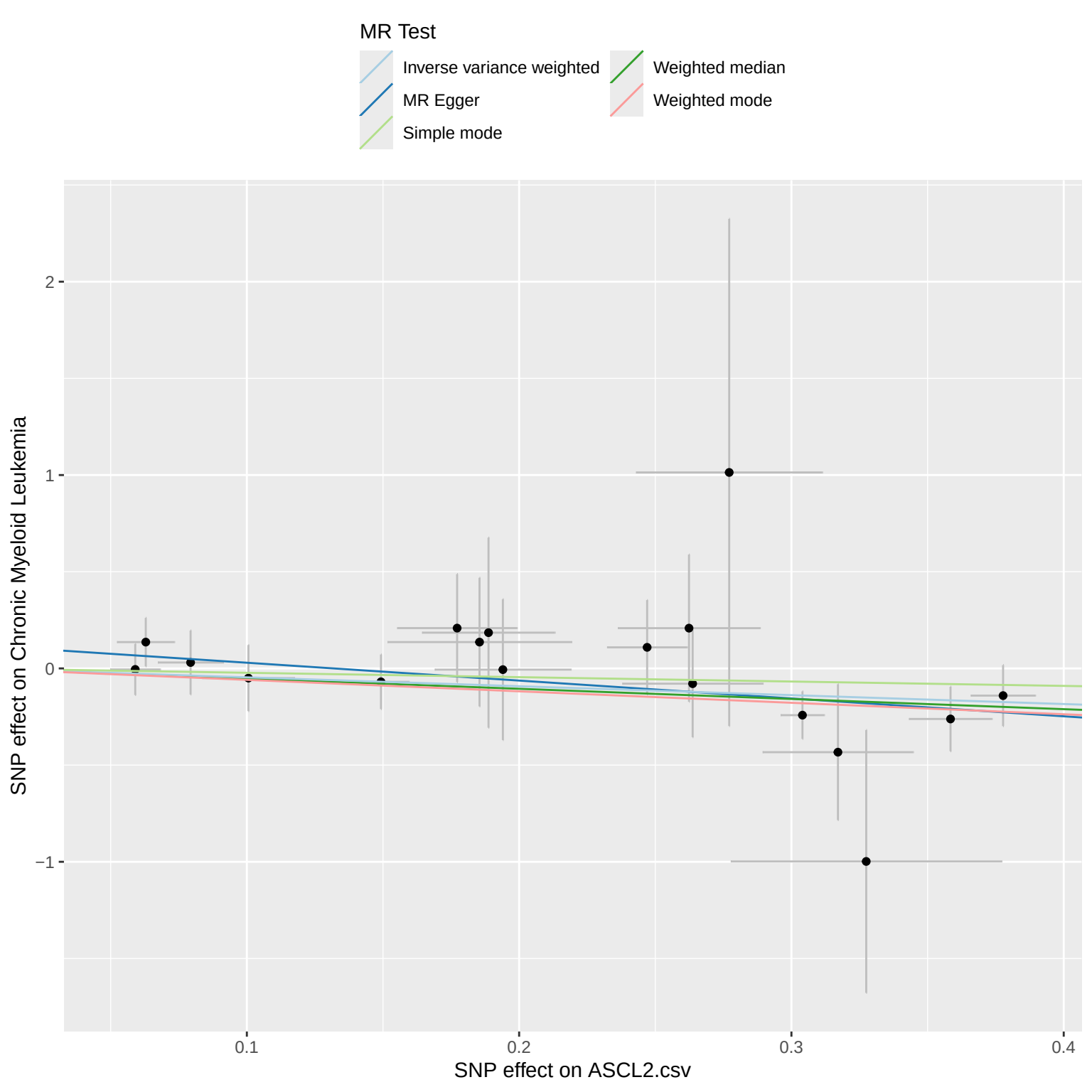
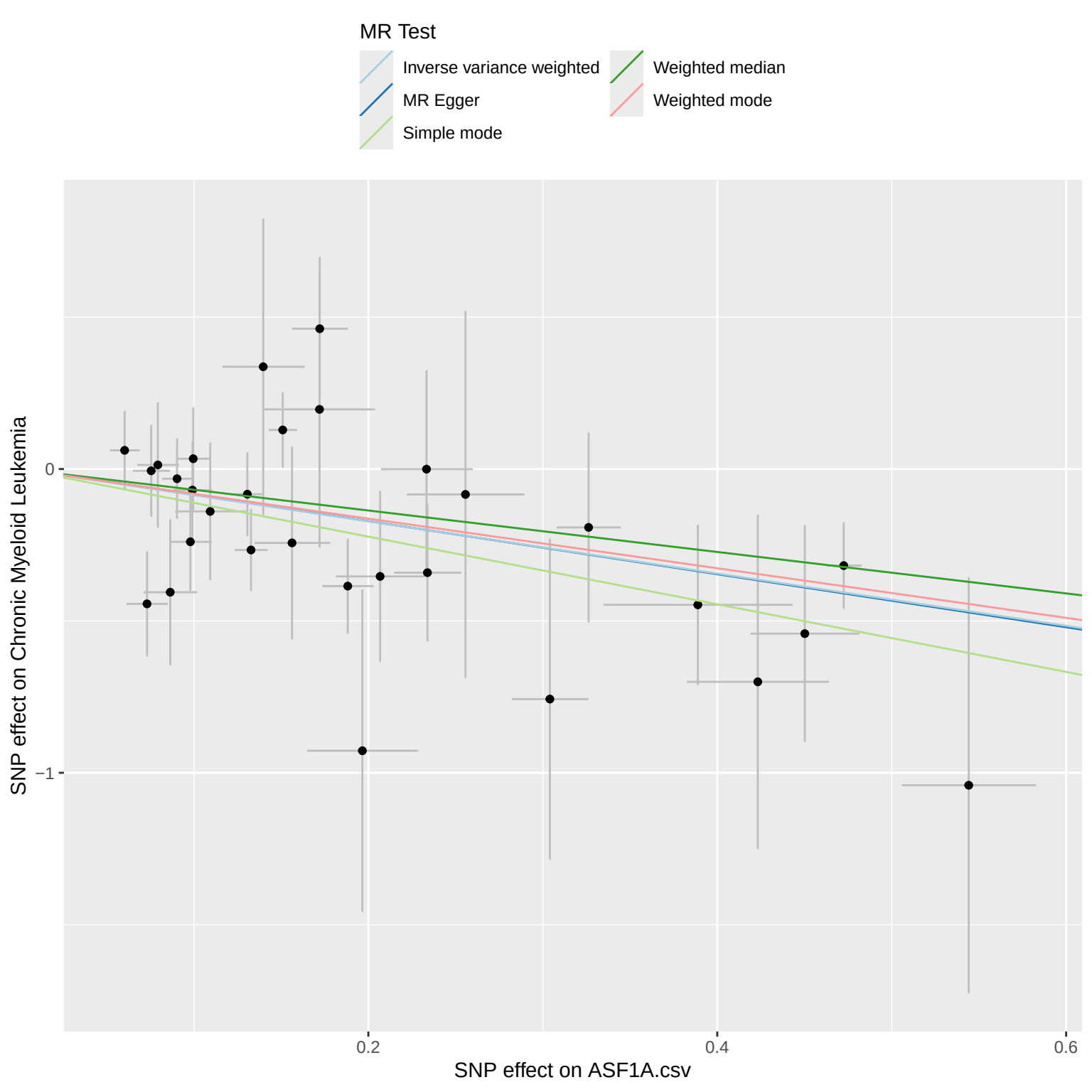
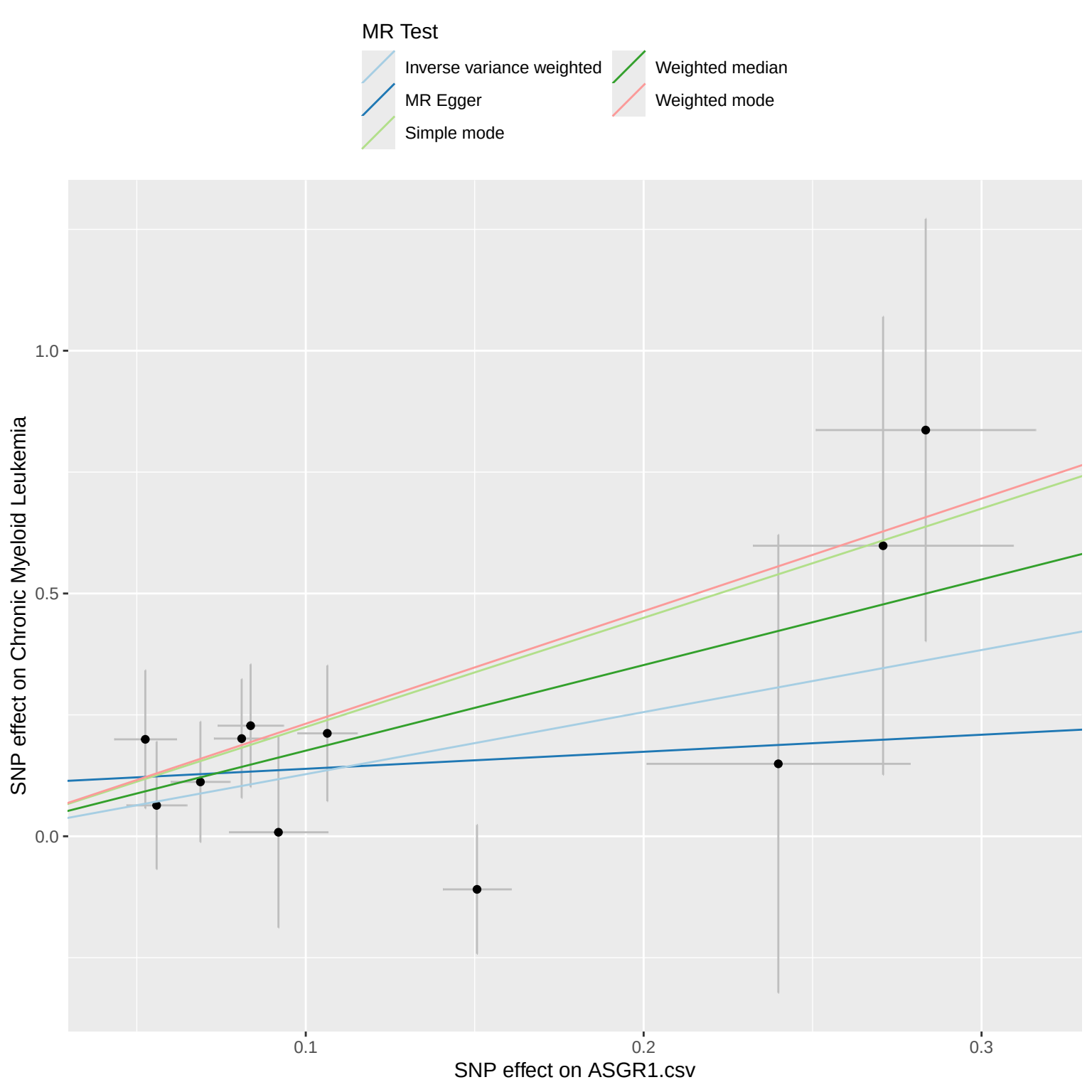
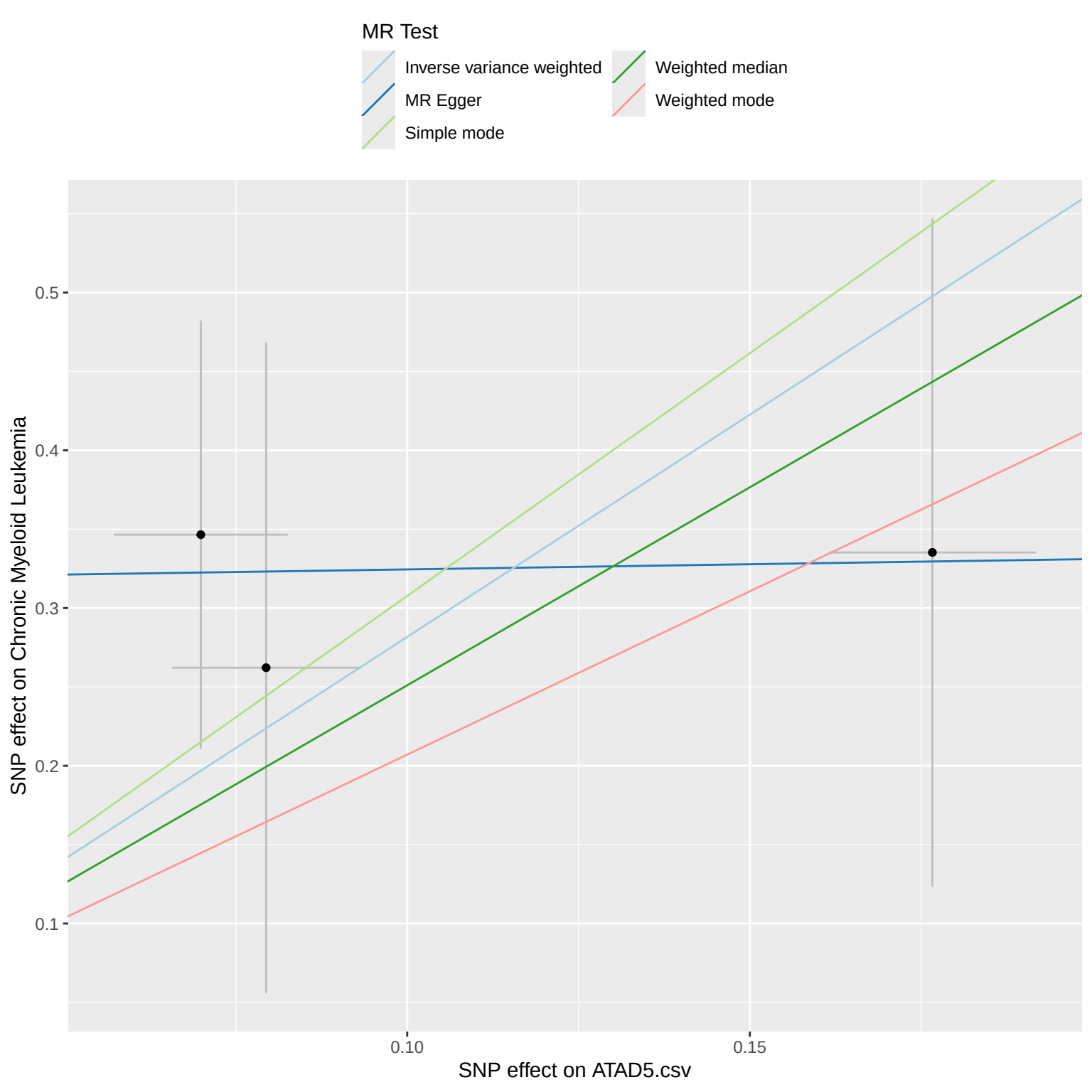
0.06
0.07
0.08
0.09
SNP effect on ASB7.csv

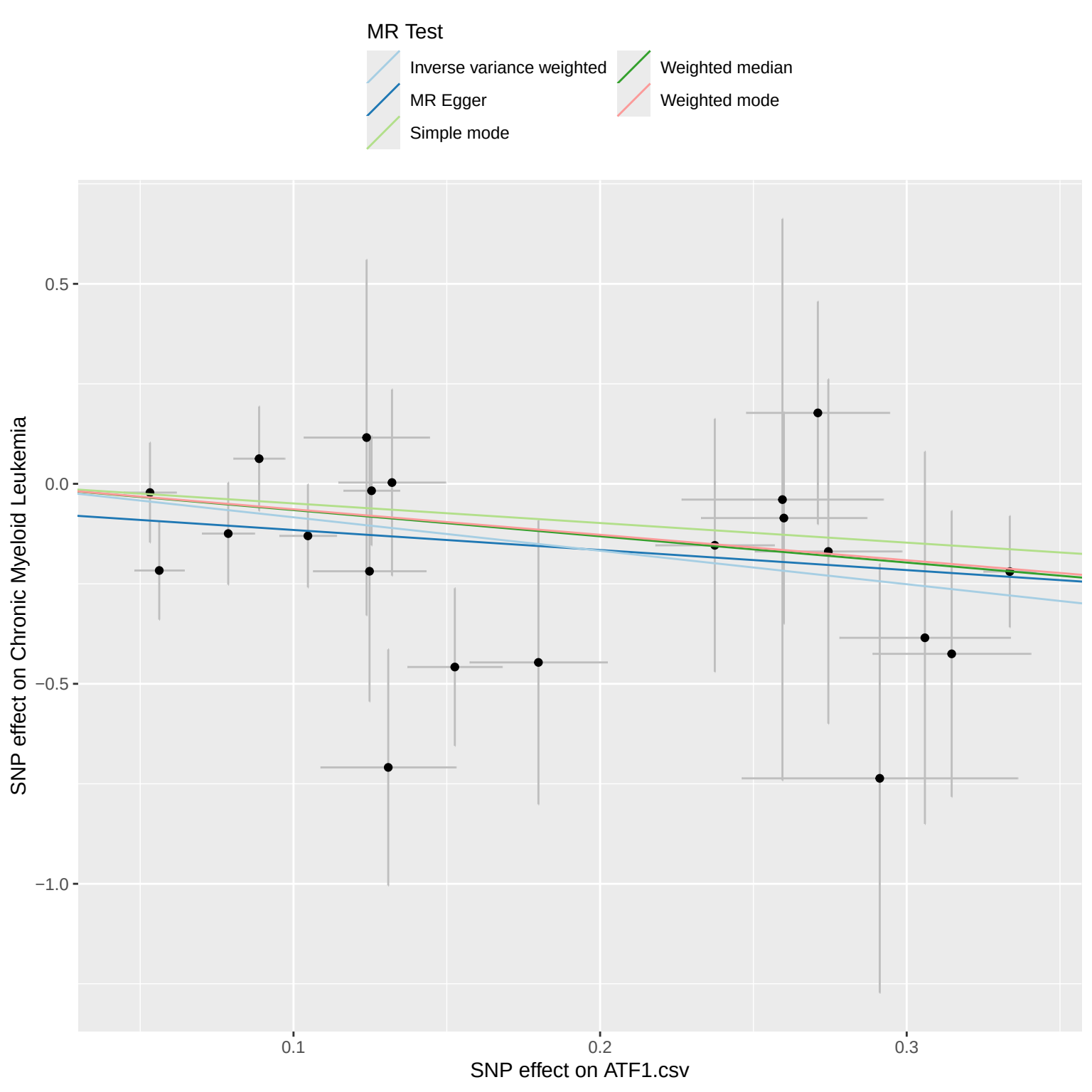

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on ASCC1.csv

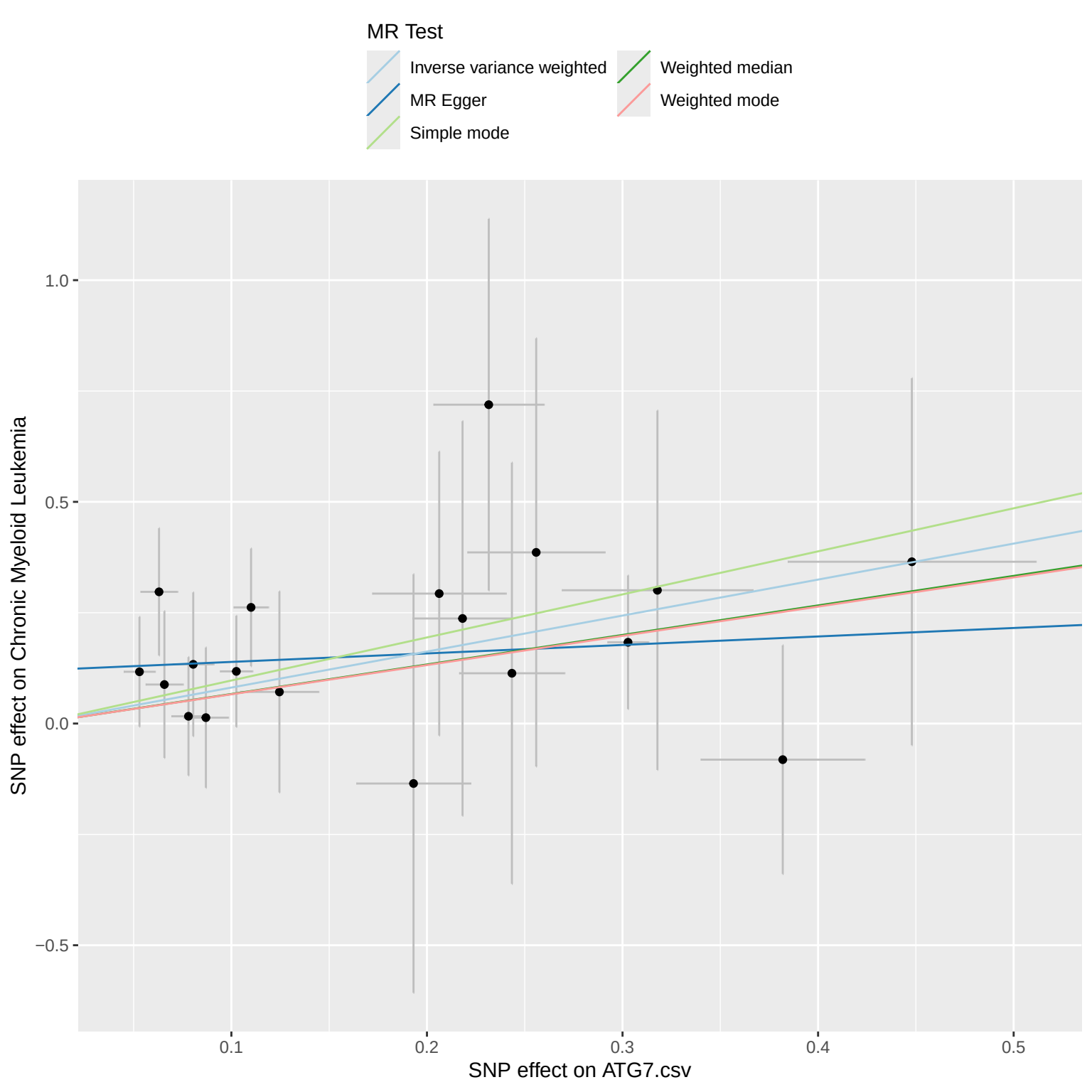

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ASCL2.csv

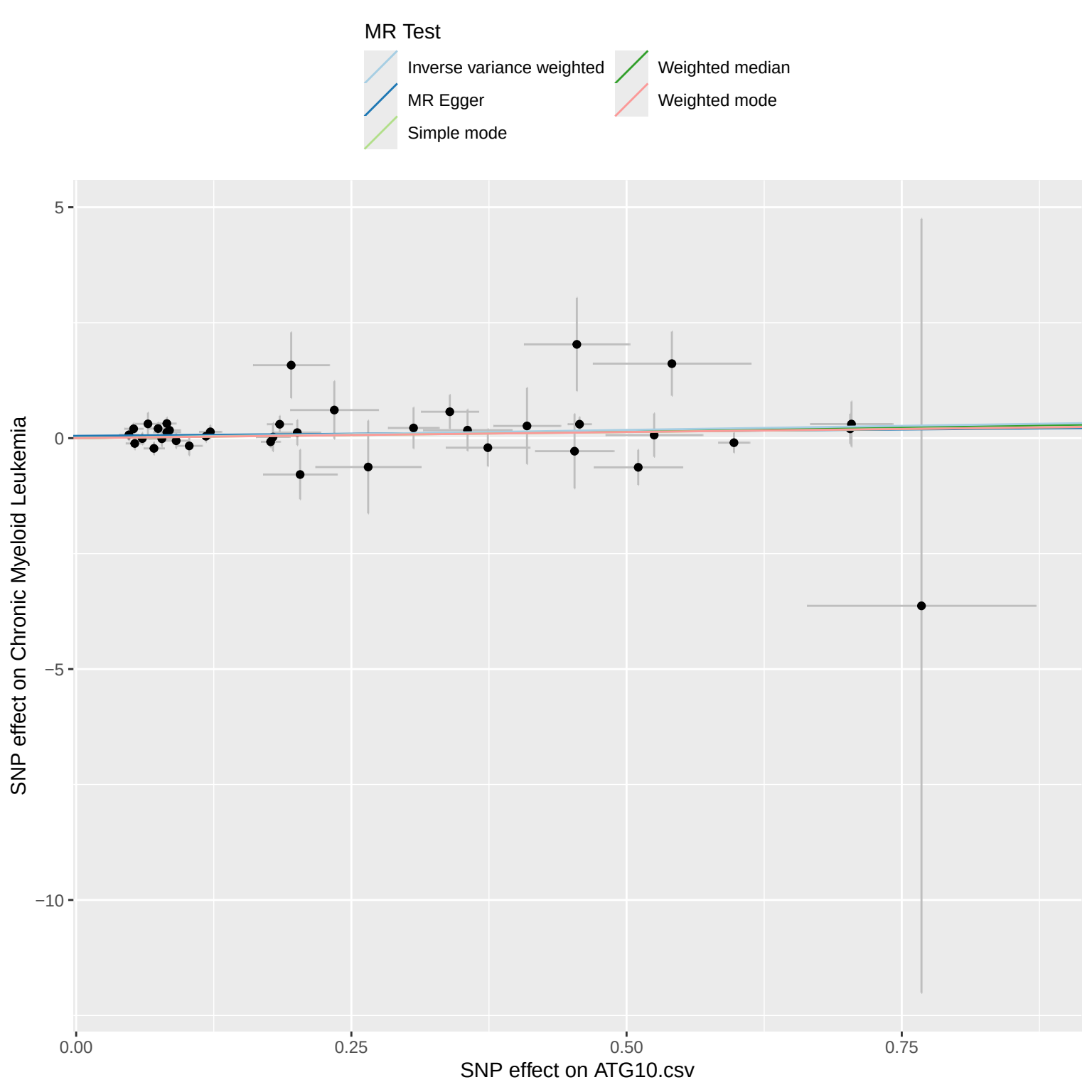

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on ASF1A.csv

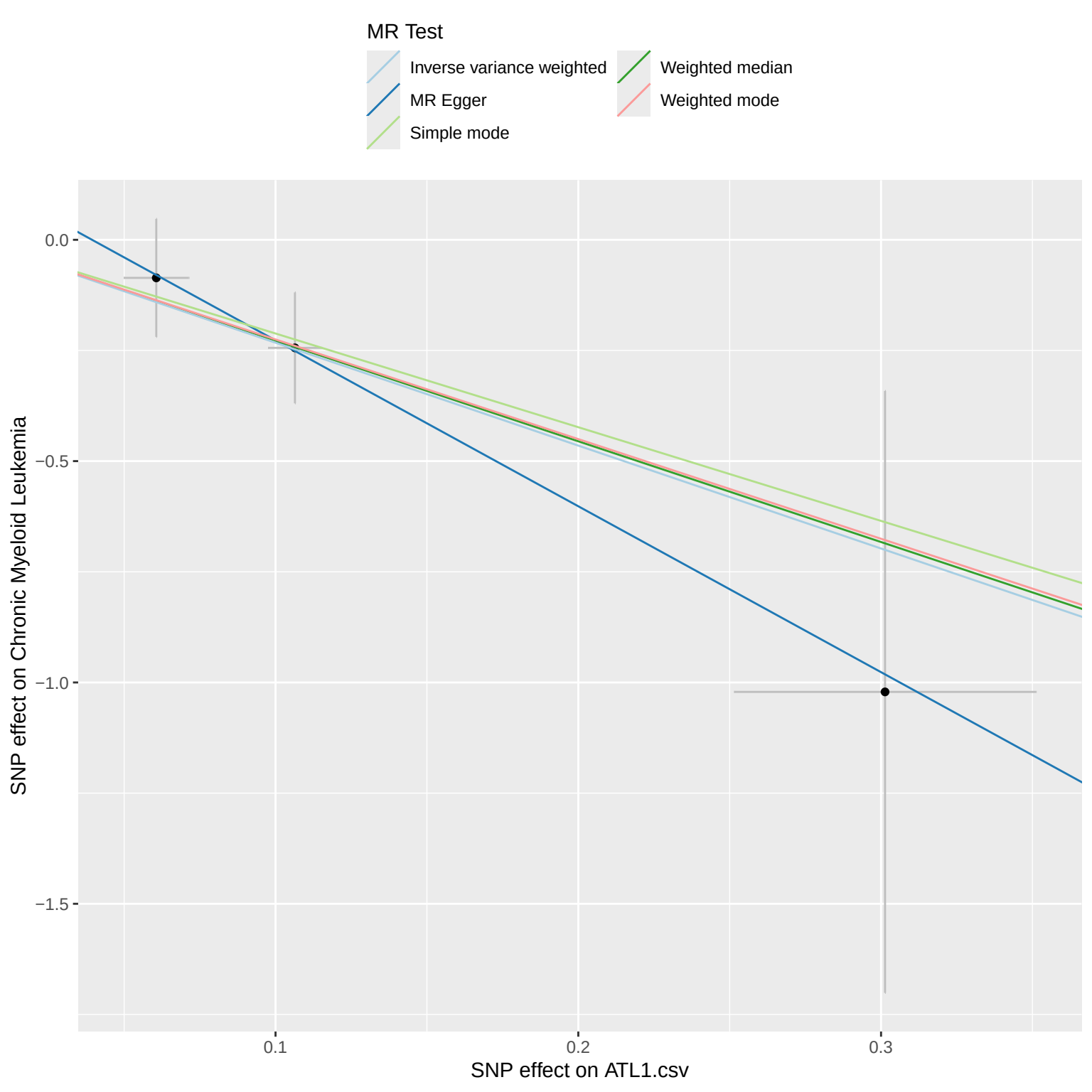

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on ASGR1.csv

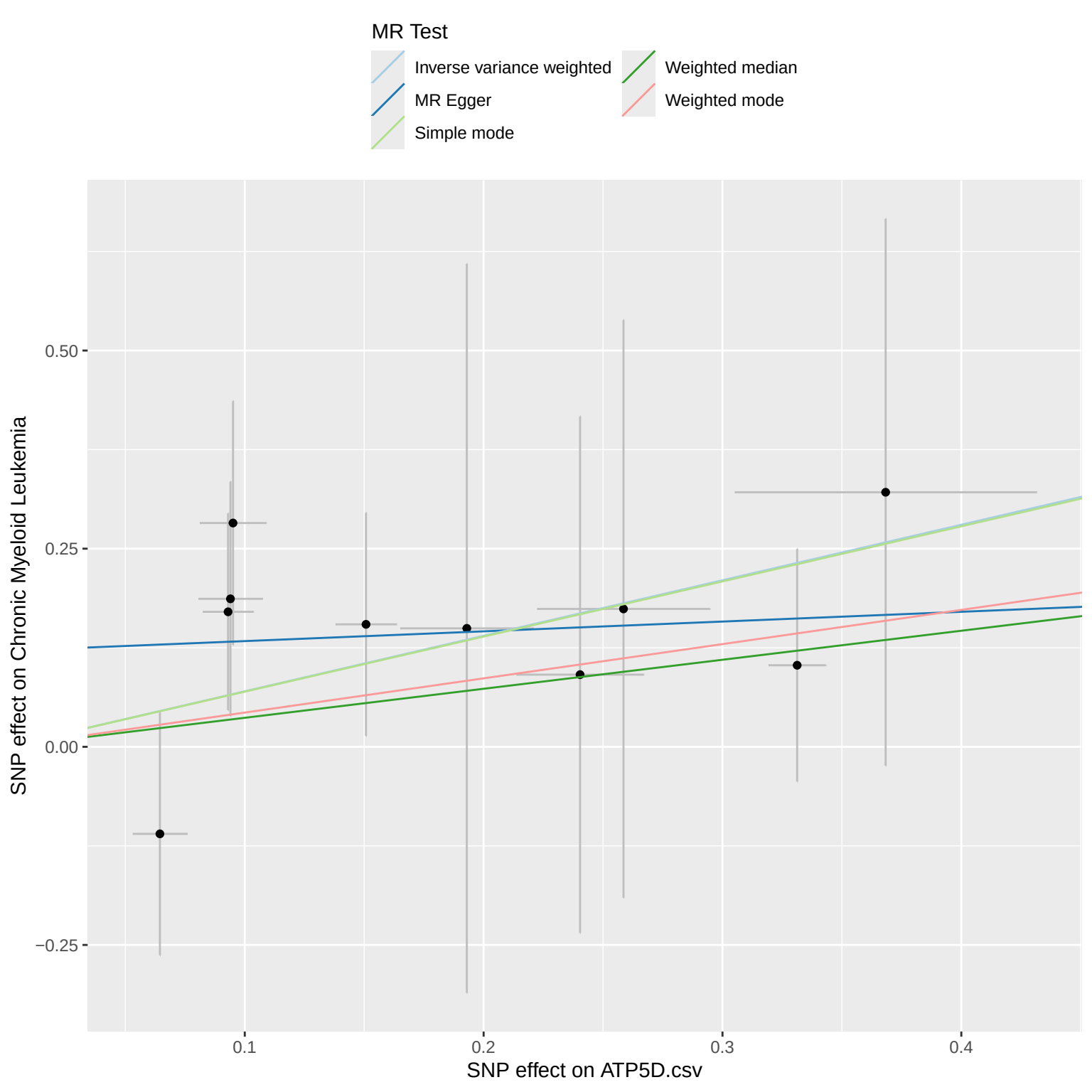

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.10
0.15
SNP effect on ATAD5.csv

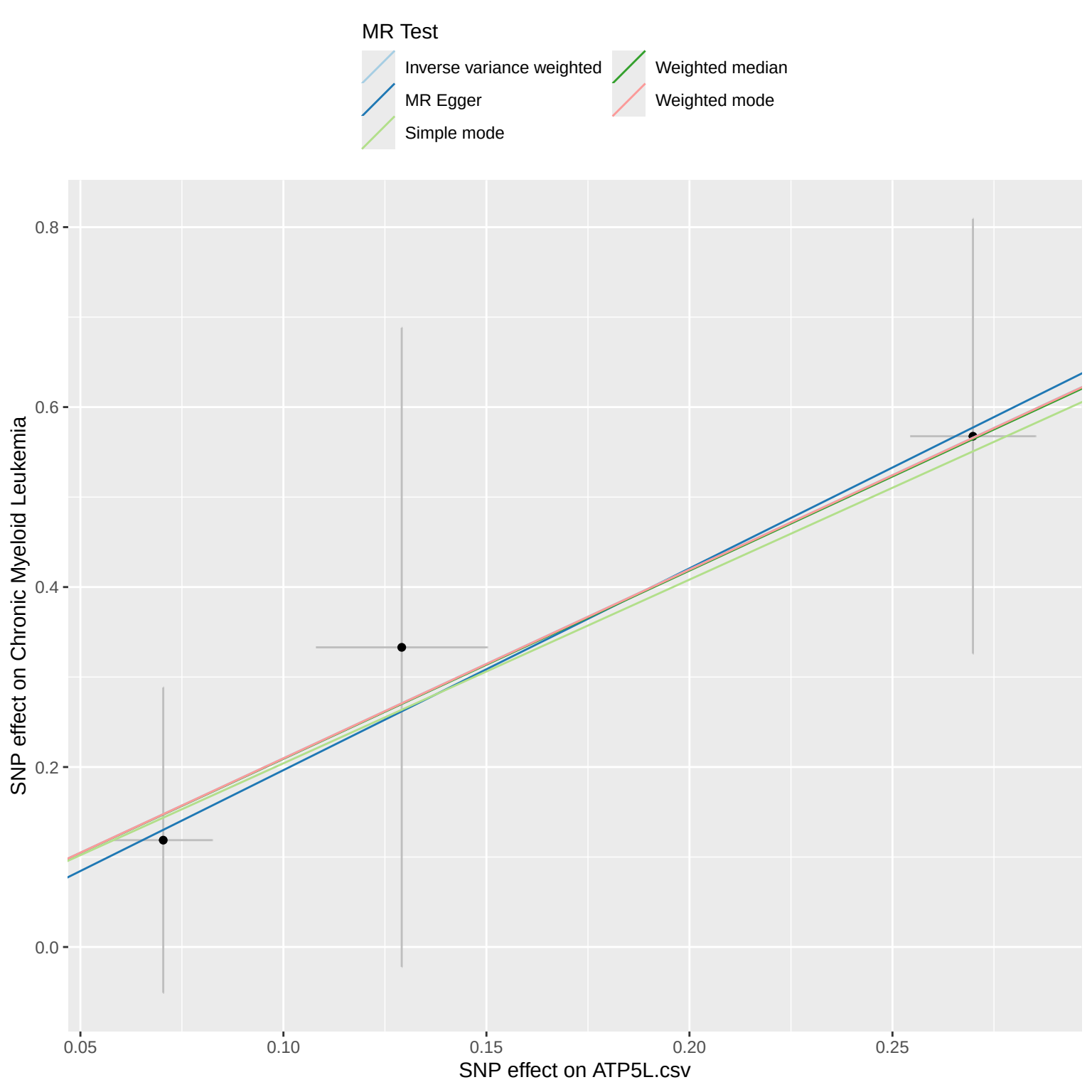

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ATF1.csv

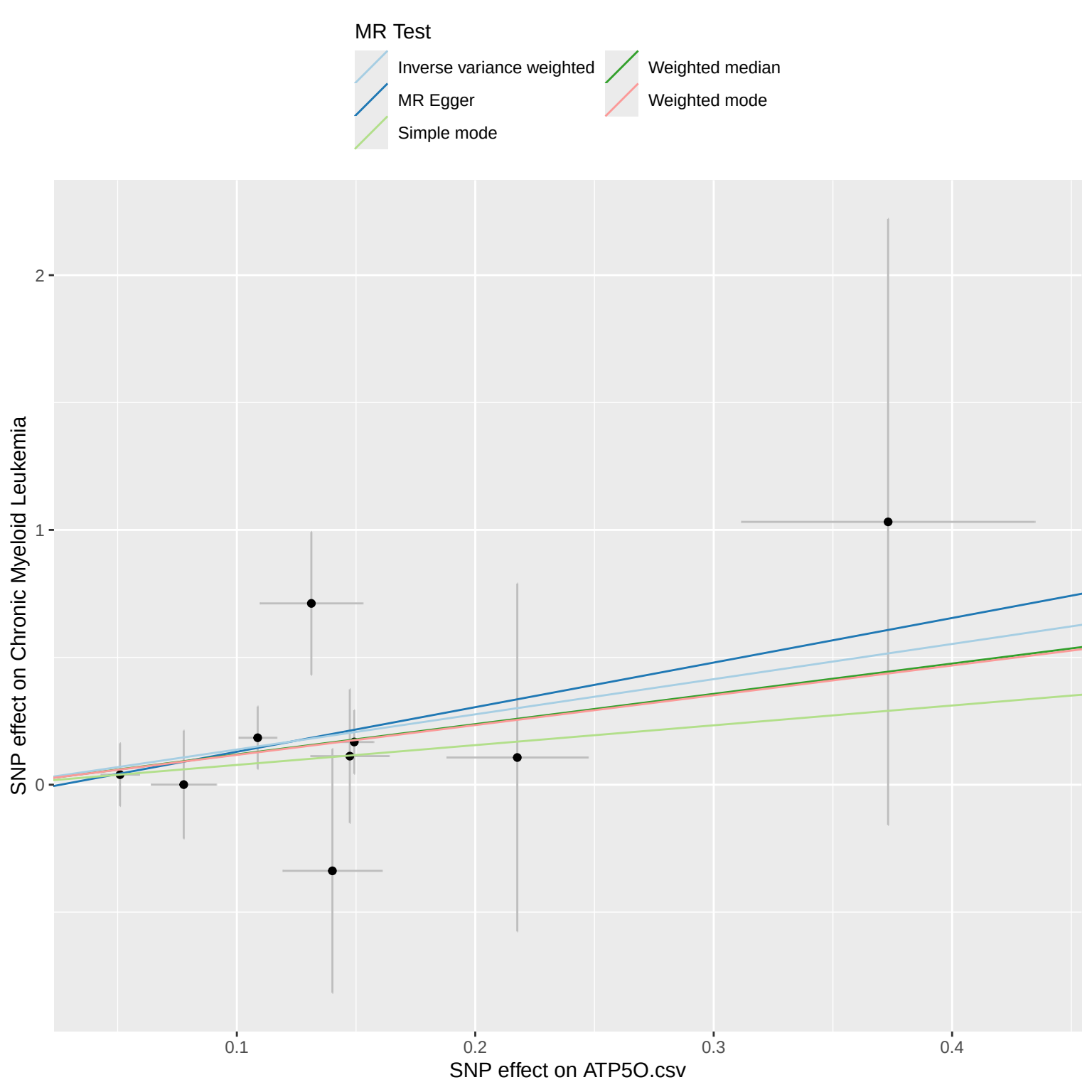

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ATG7.csv

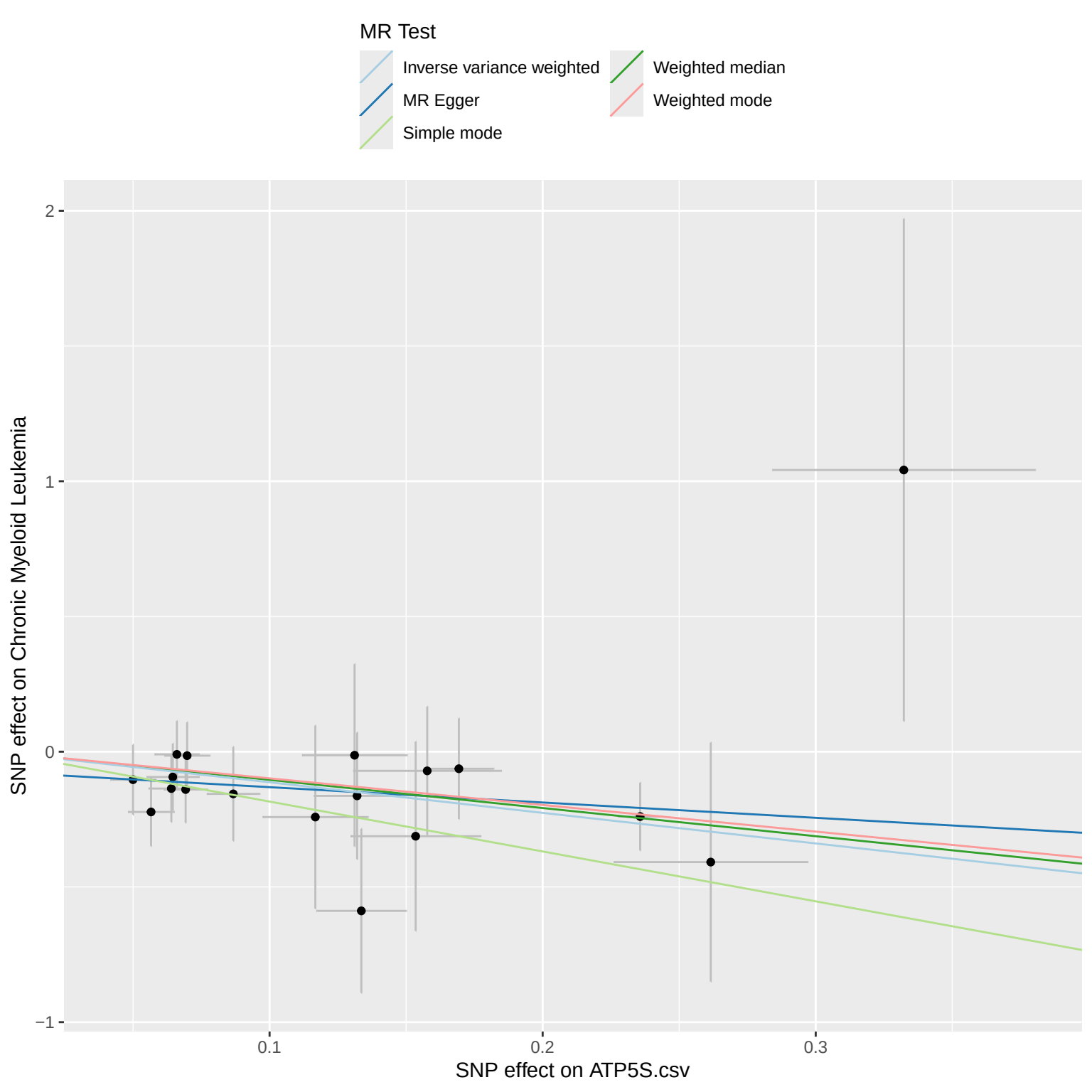

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
5
0
−5
−10
0.00
0.25
0.50
0.75
SNP effect on ATG10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ATL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ATP5D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.8
0.05
0.10
0.15
0.20
0.25
SNP effect on ATP5L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on ATP5O.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ATP5S.csv
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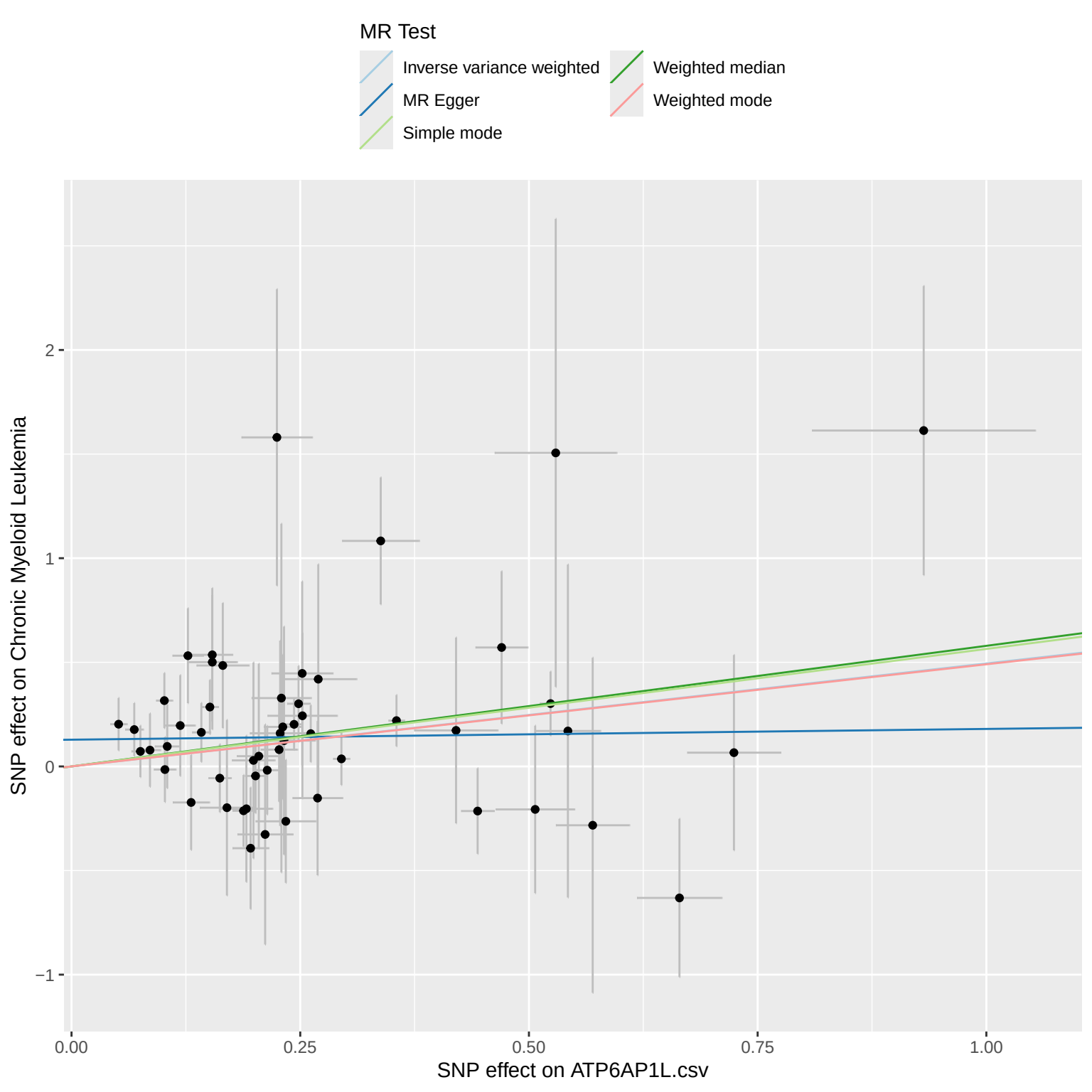
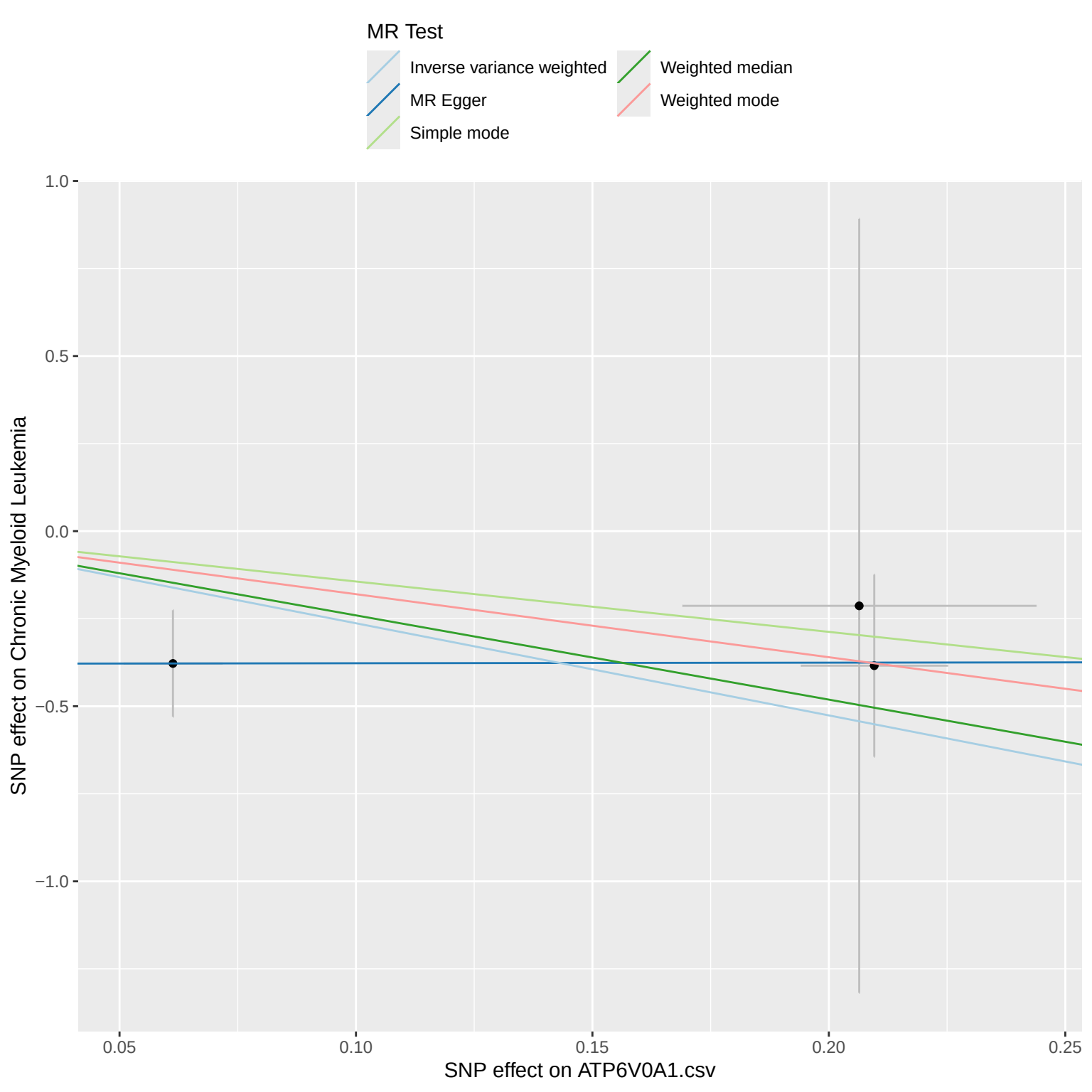
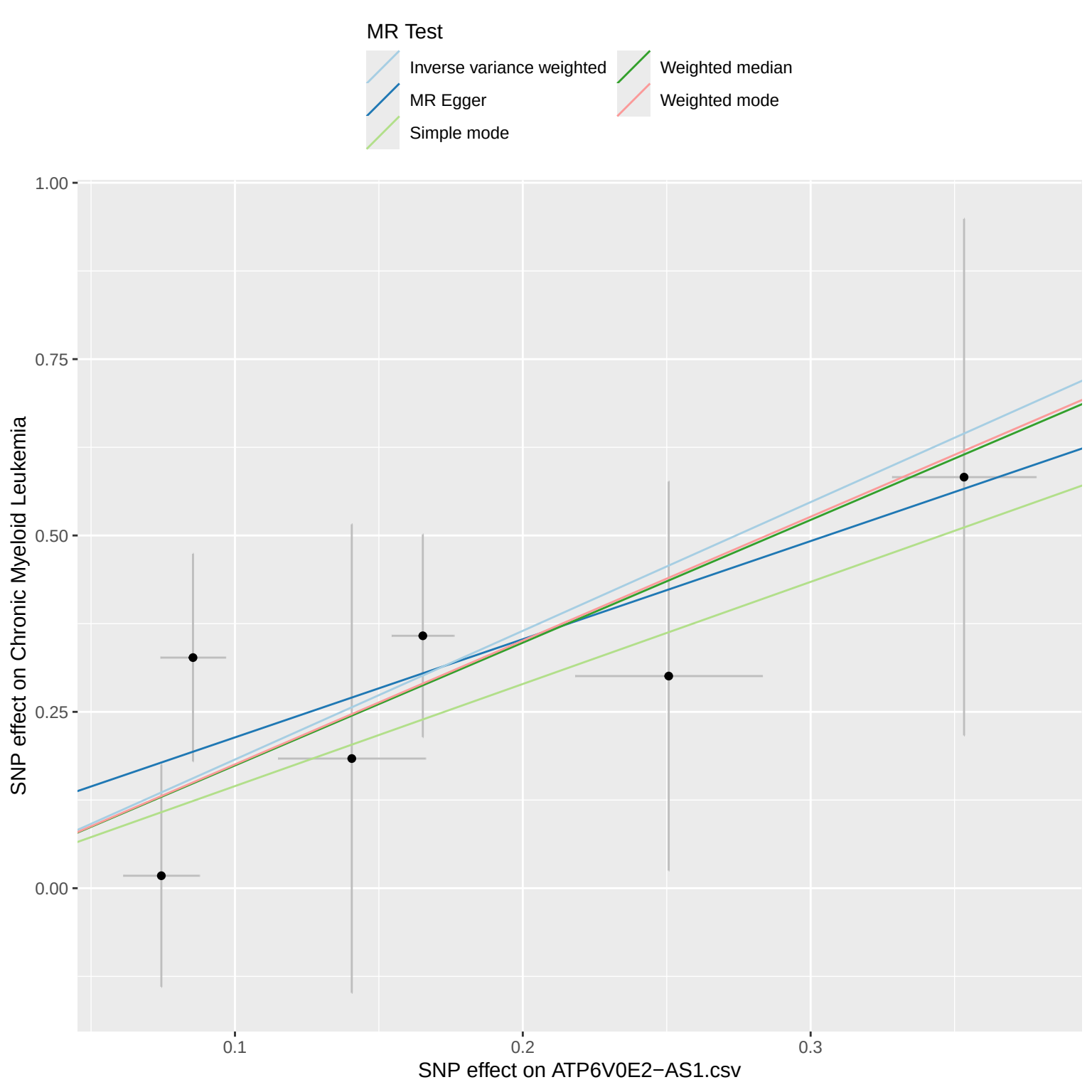
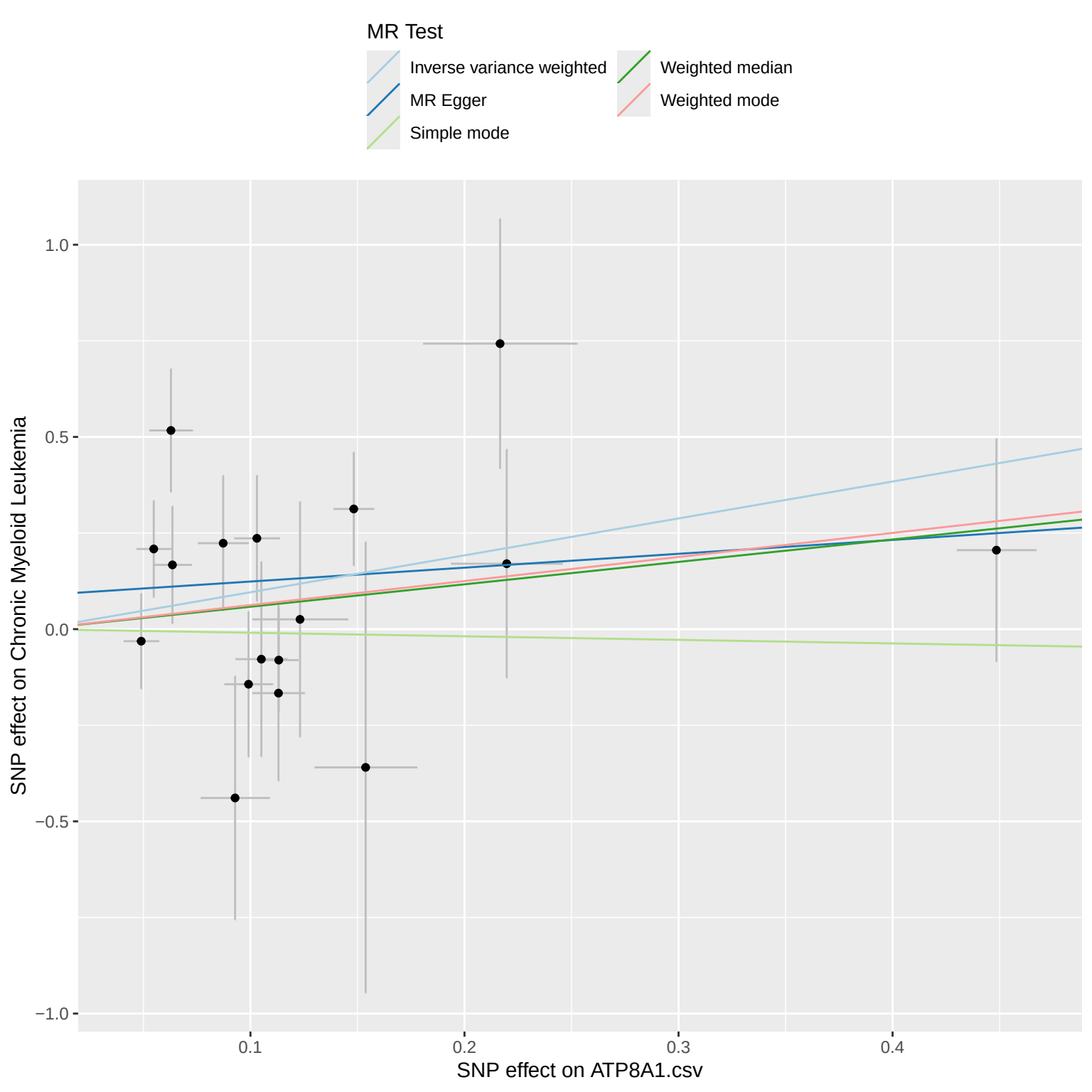
1
0
−1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on ATP6AP1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on ATP6V0A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ATP6V0E2−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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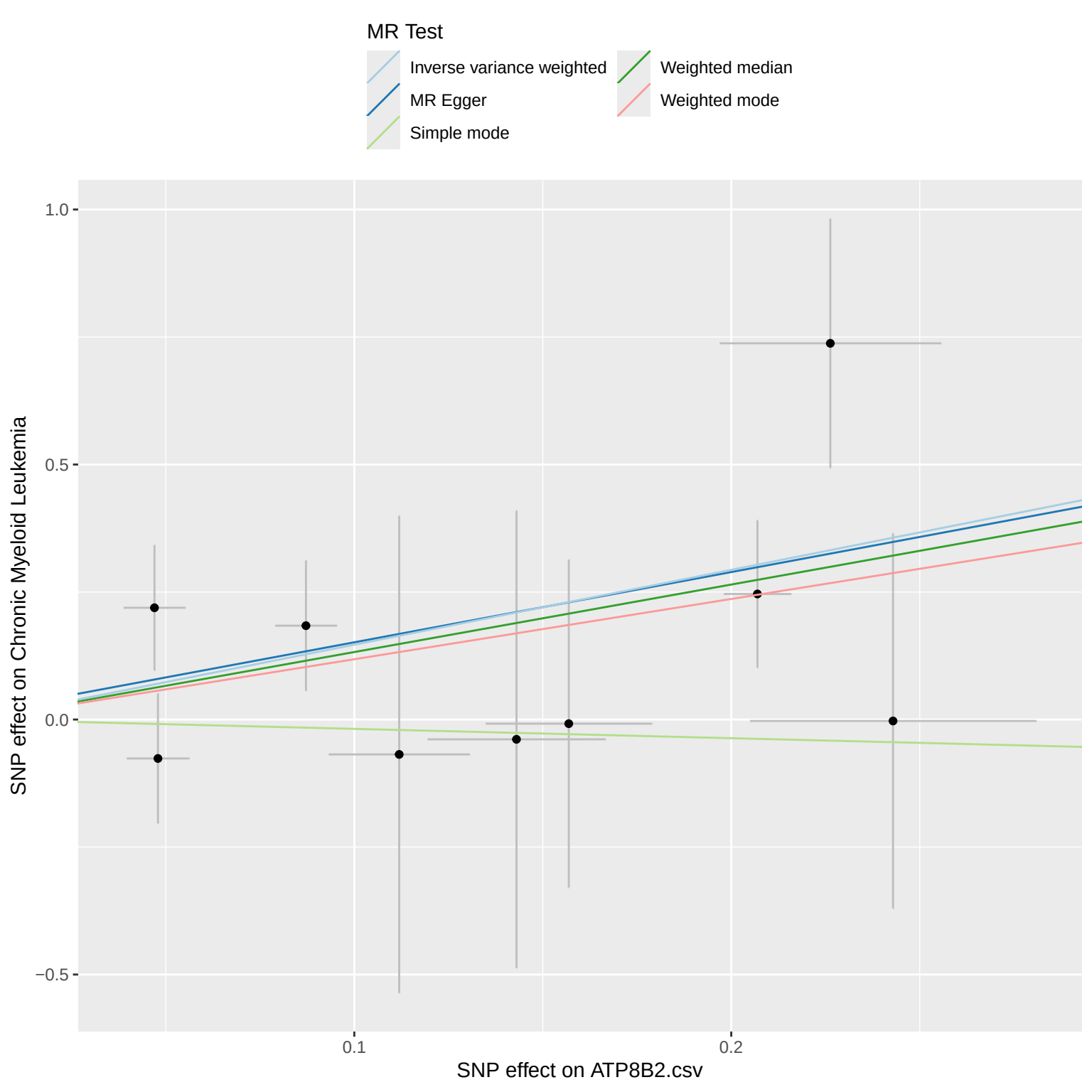
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ATP8A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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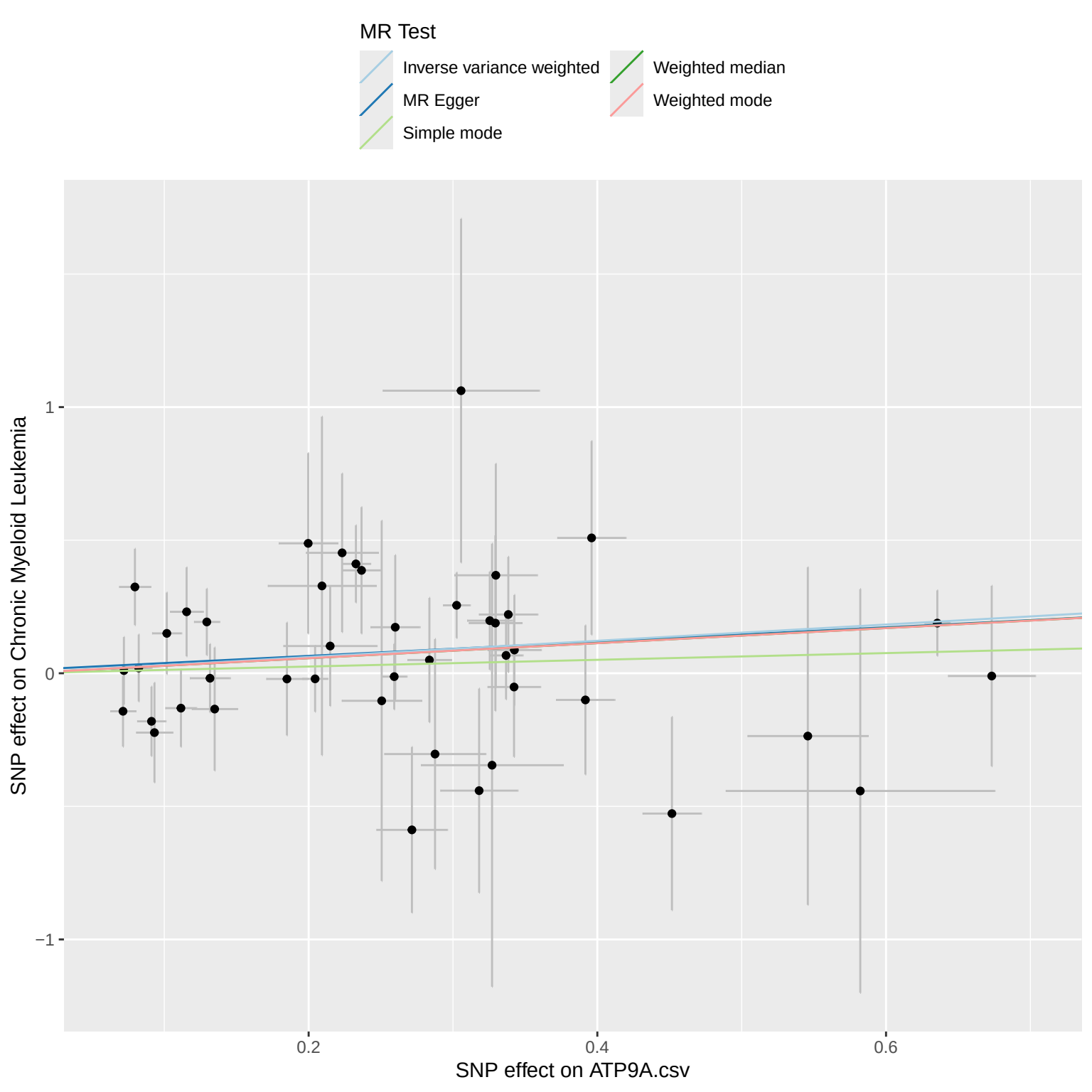
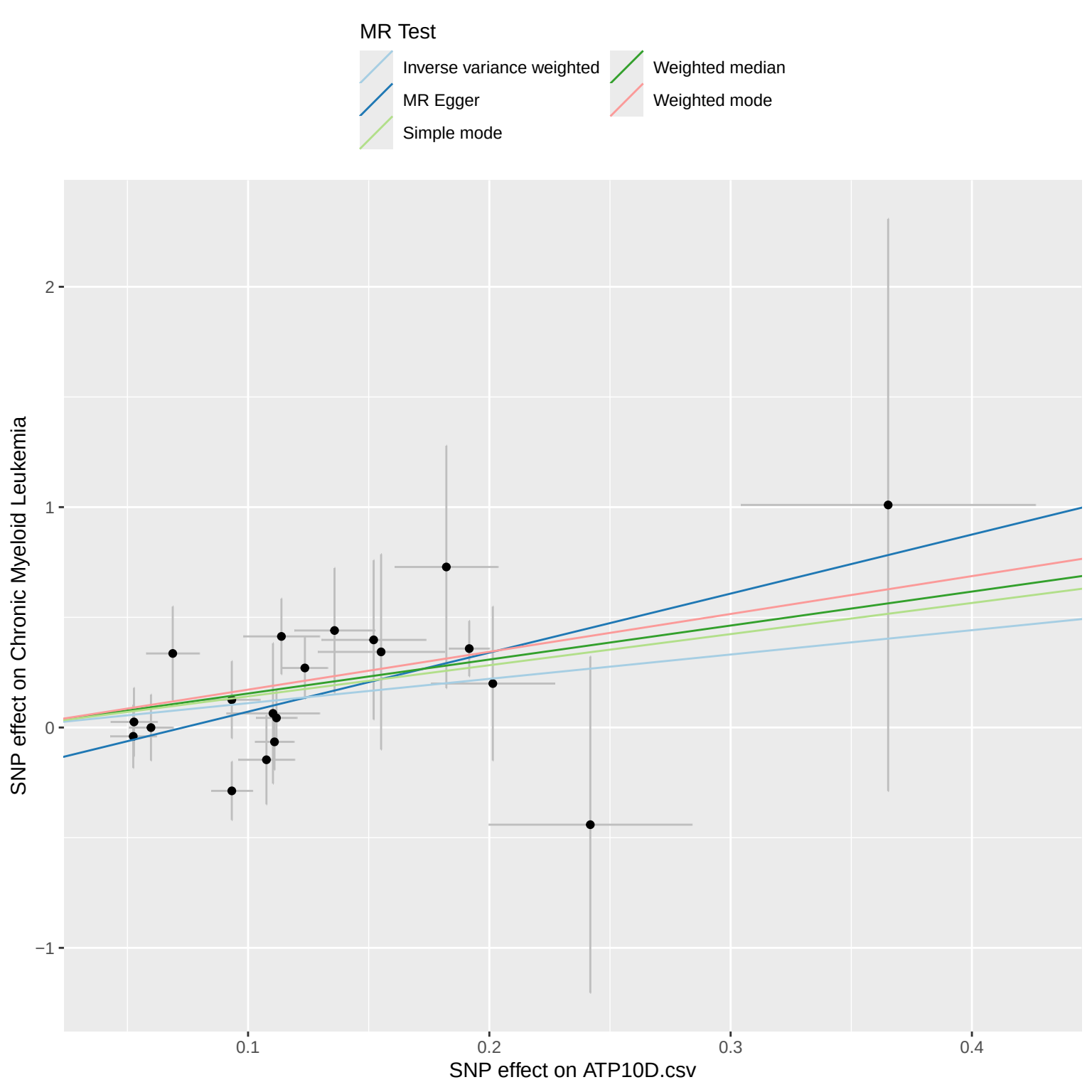
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on ATP8B2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ATP9A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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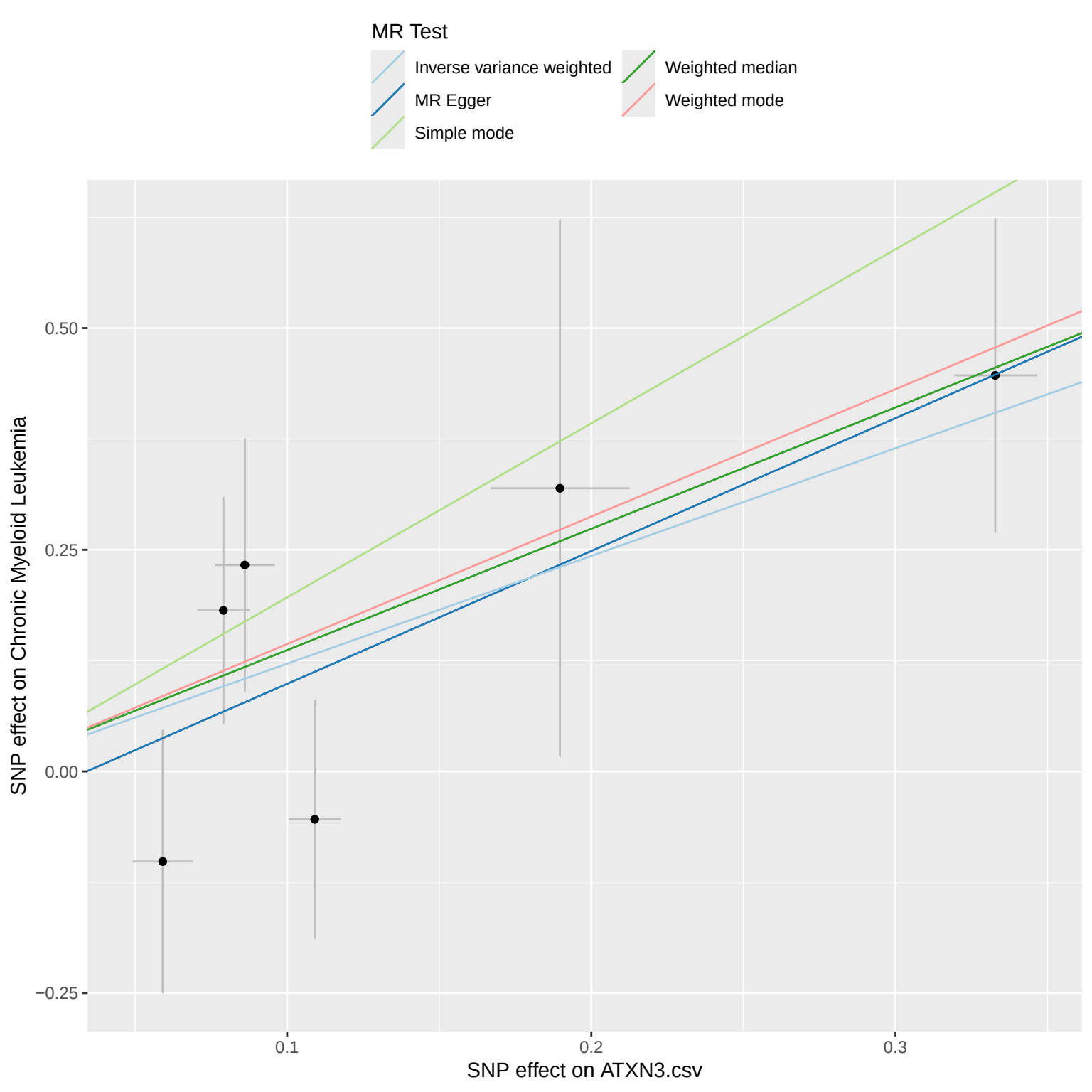
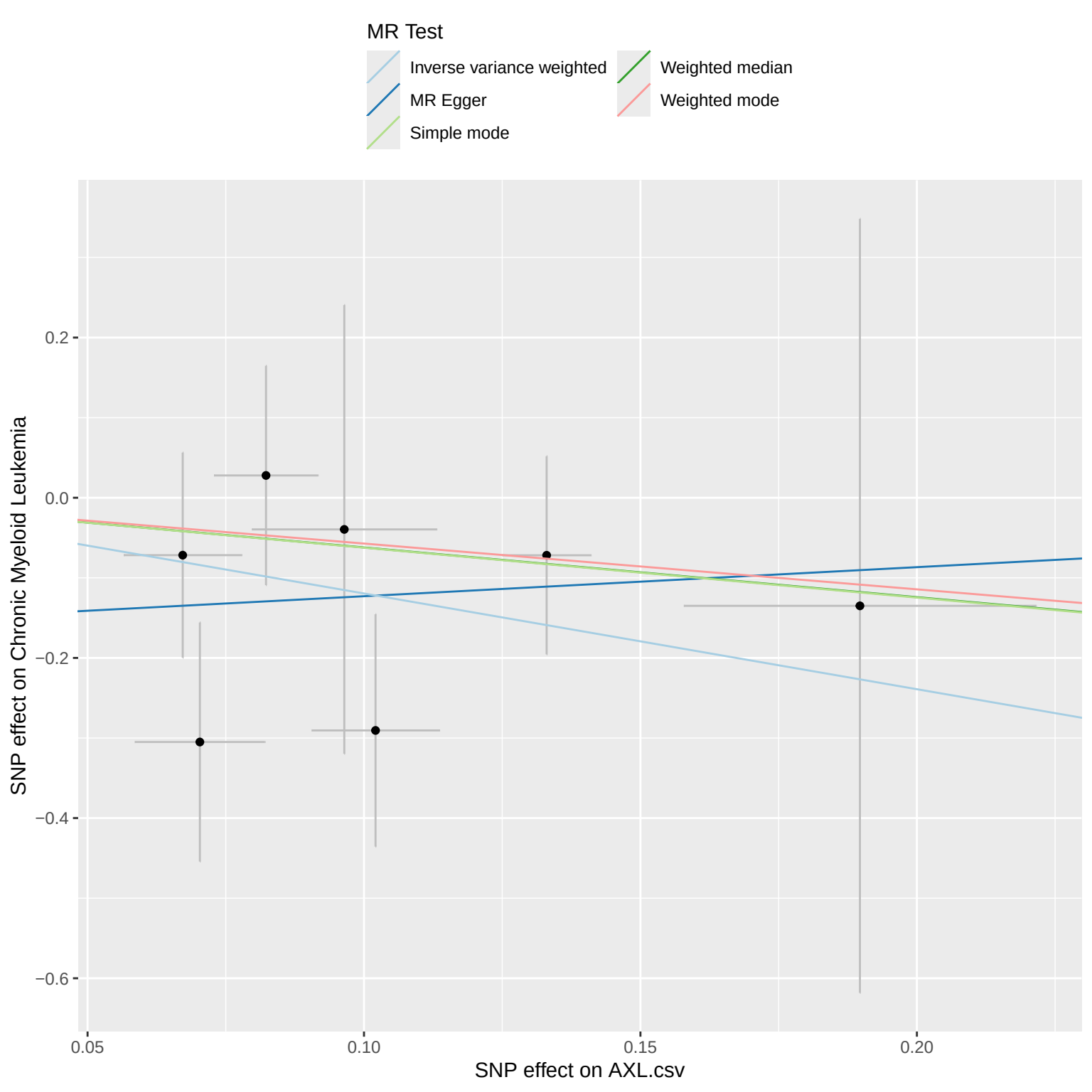
0
−1
0.1
0.2
0.3
0.4
SNP effect on ATP10D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ATXN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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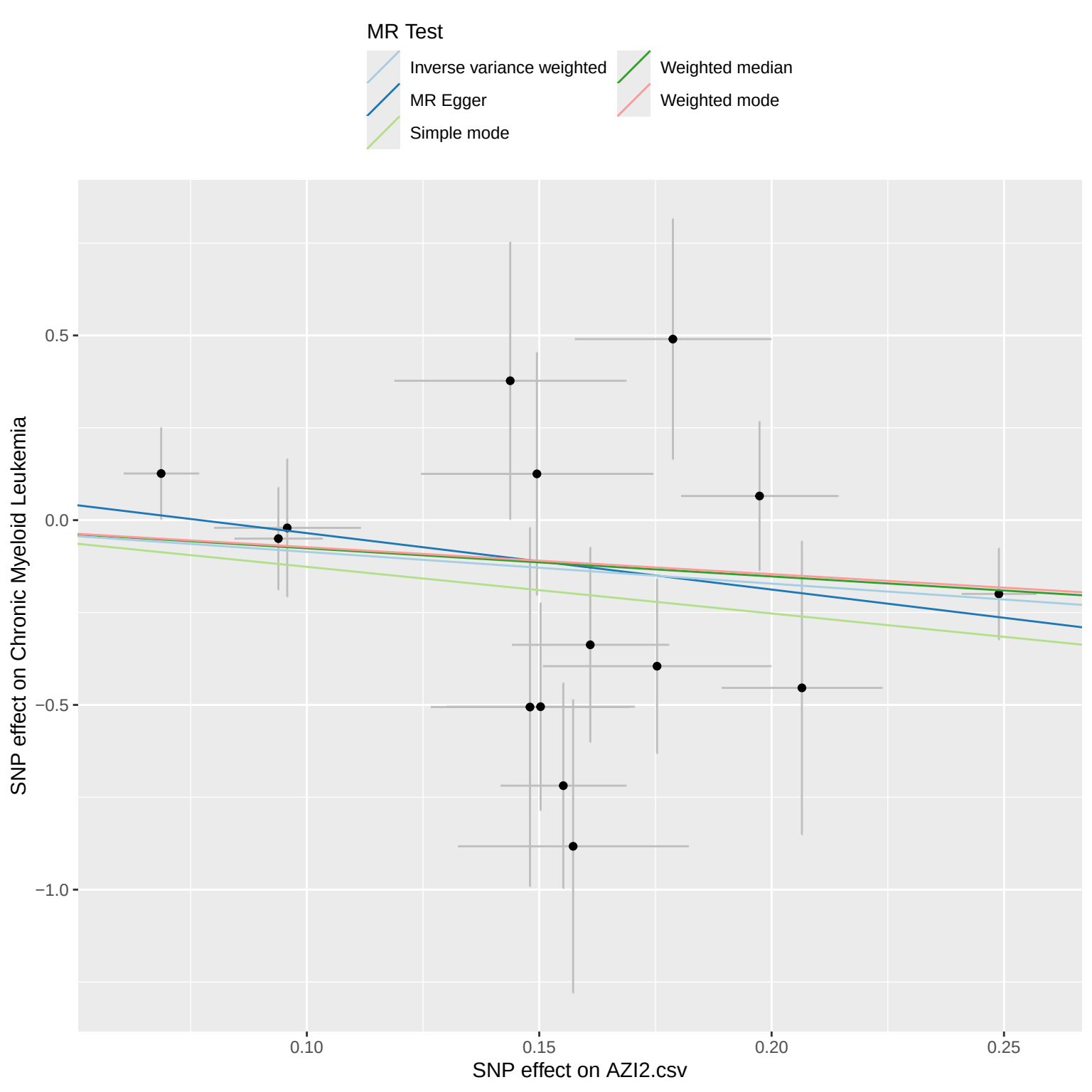
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on AXL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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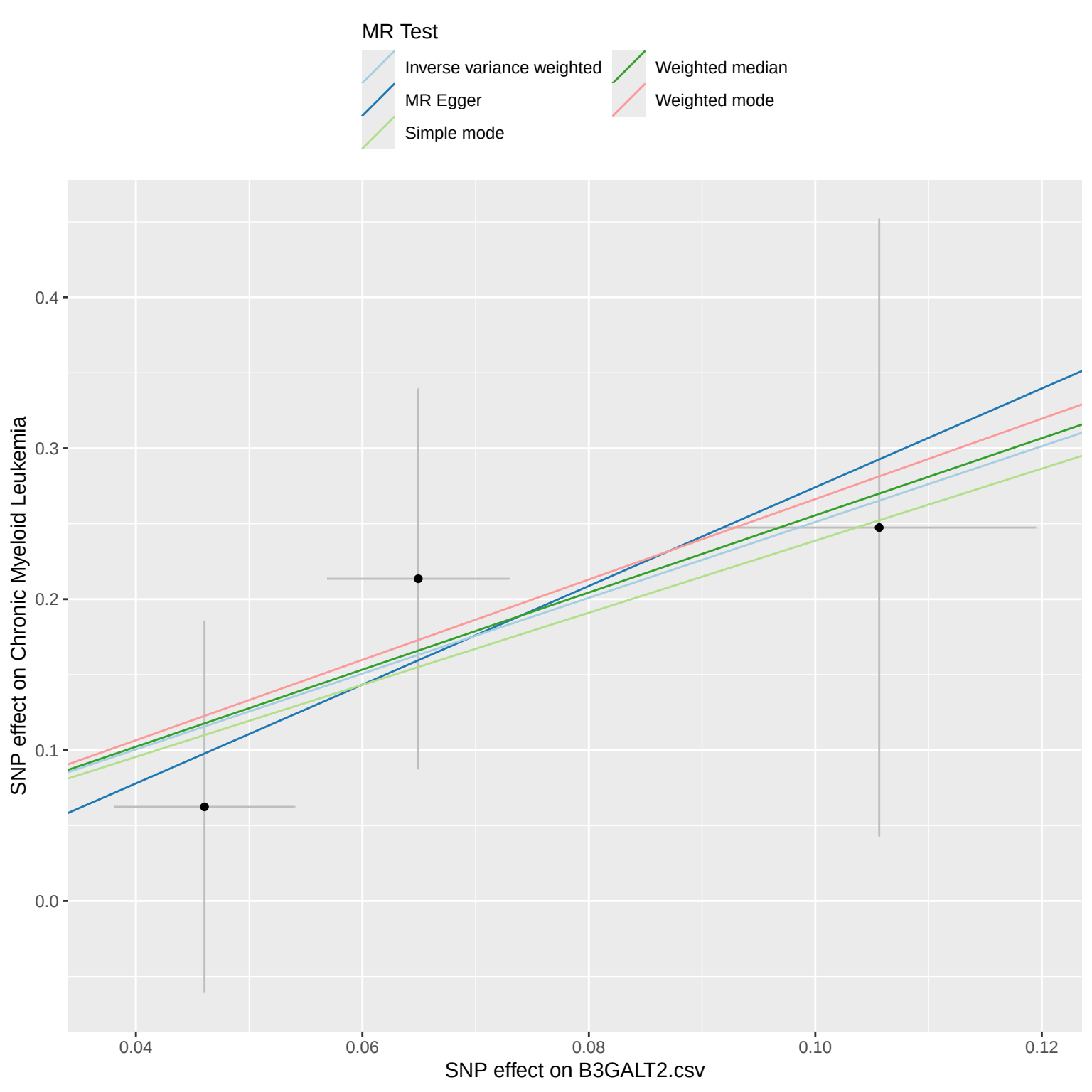
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
SNP effect on AZI2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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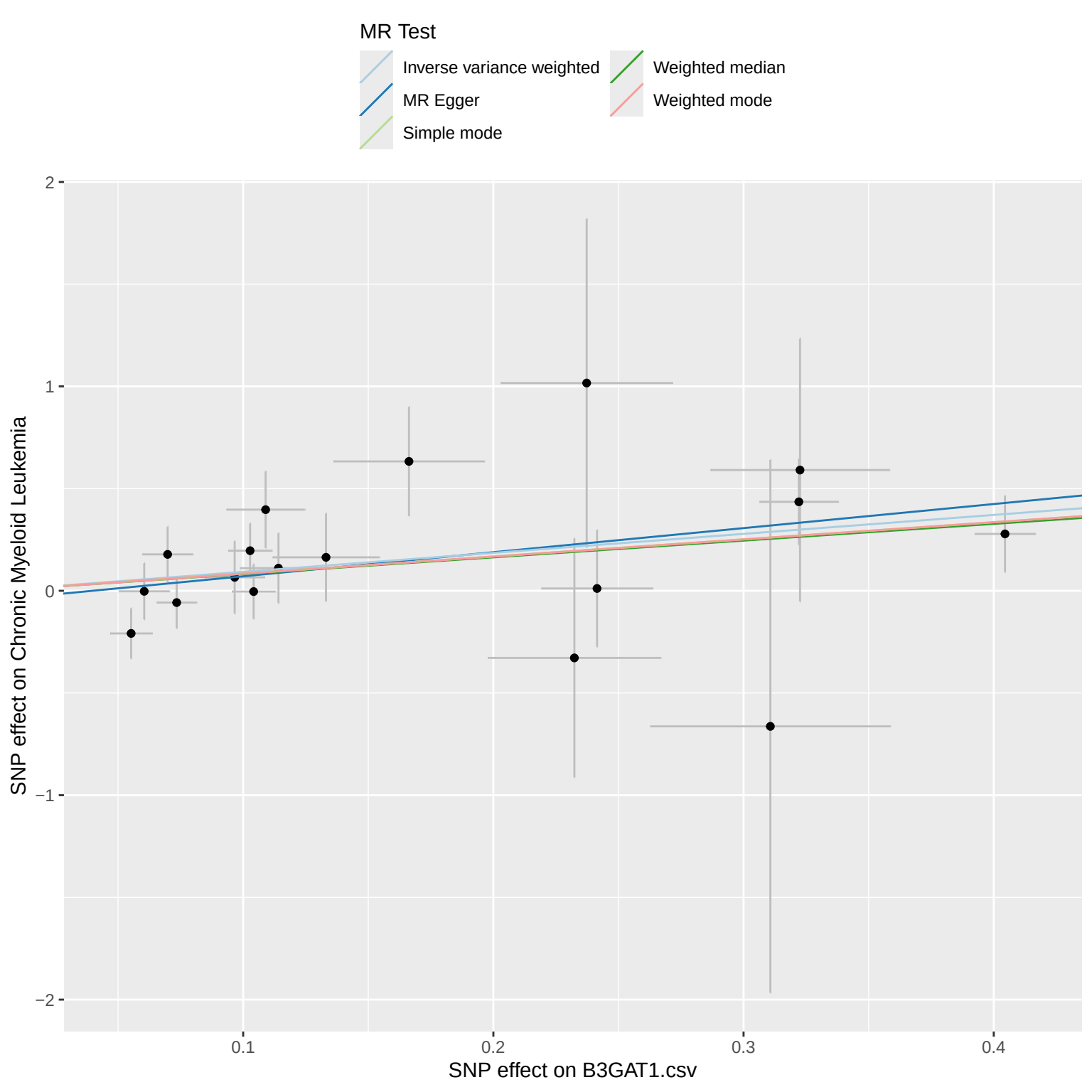
0.2
0.3
0.4
0.04
0.06
0.08
0.10
0.12
SNP effect on B3GALT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on B3GAT1.csv
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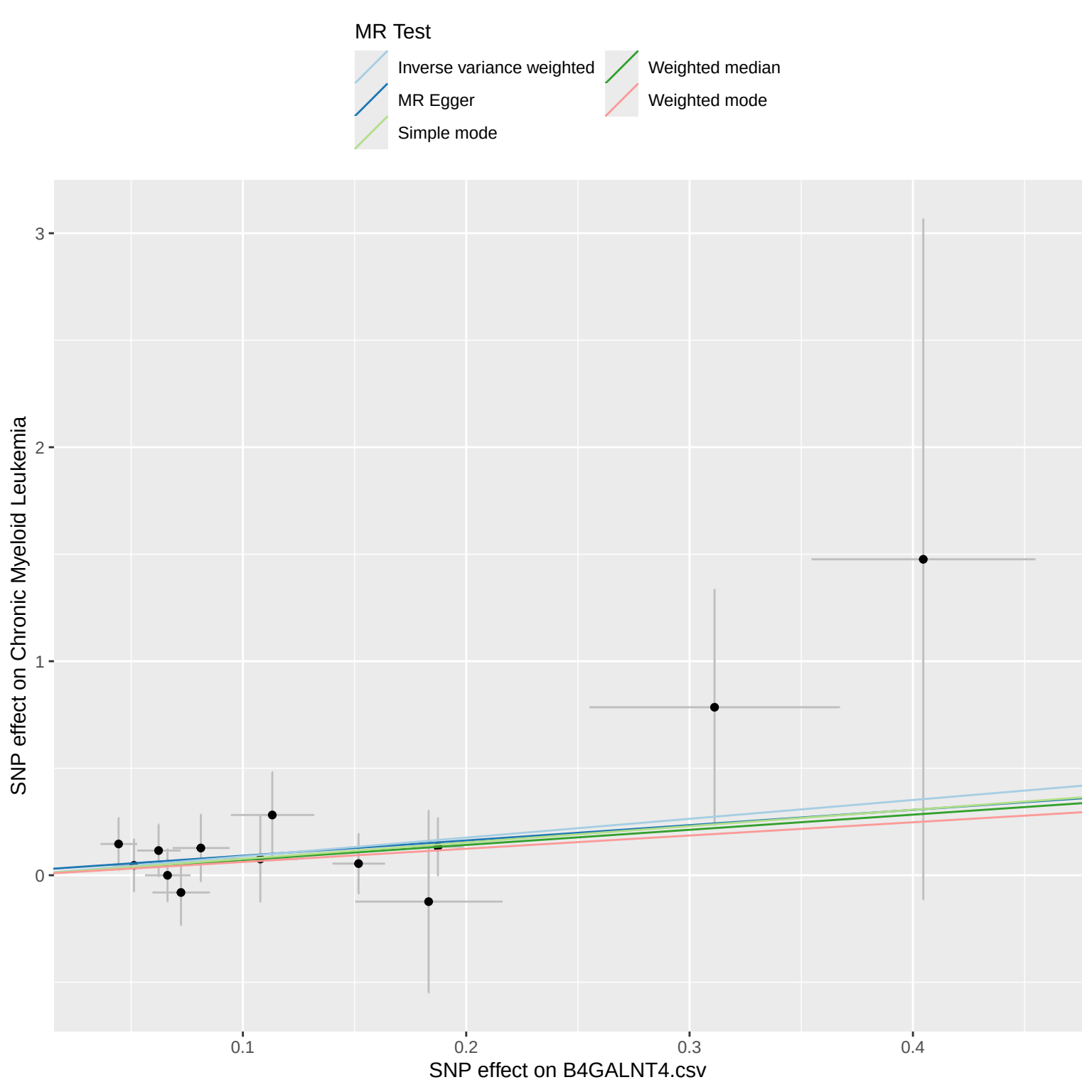
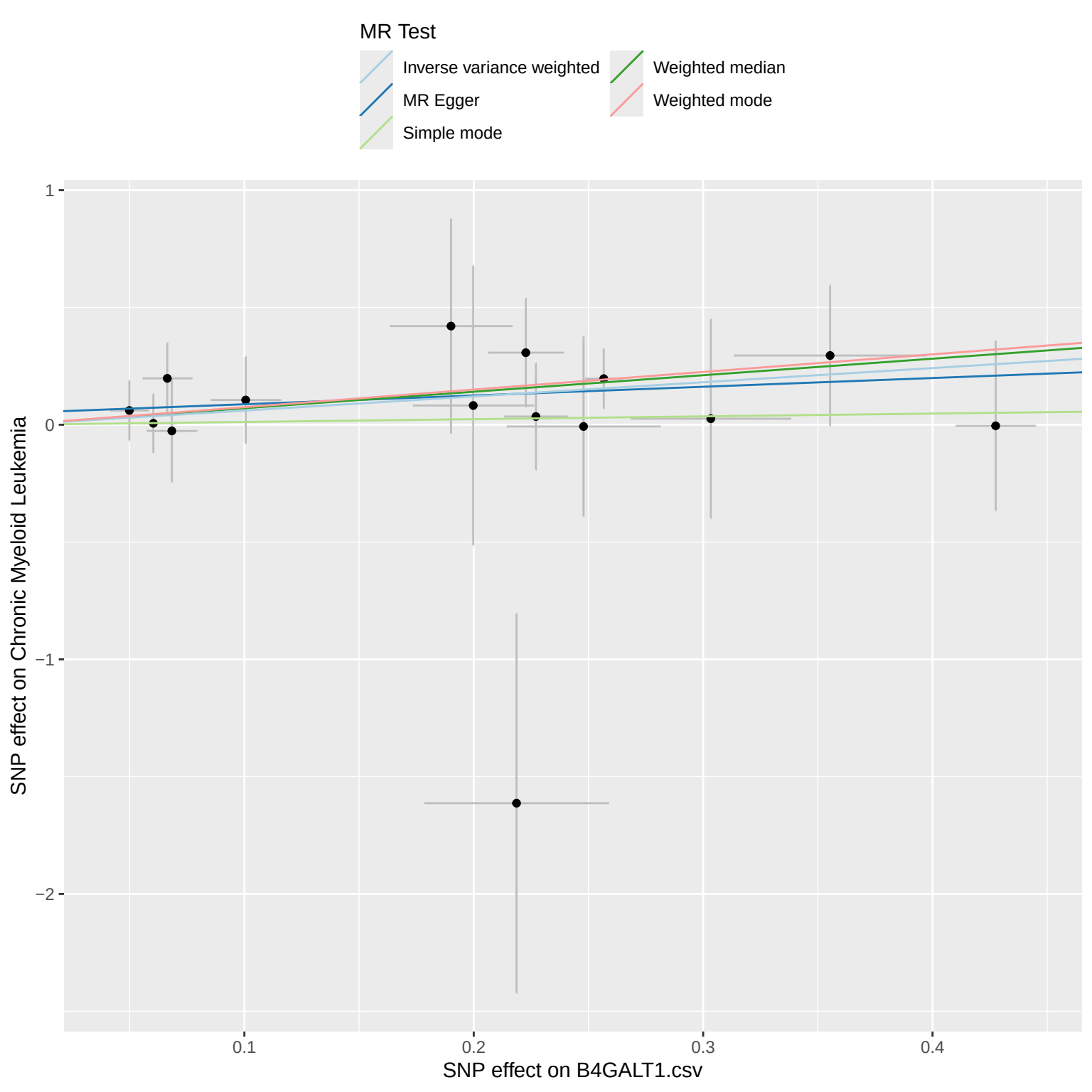
0
−1
−2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
0.1
0.2
0.3
0.4
SNP effect on B4GALNT4.csv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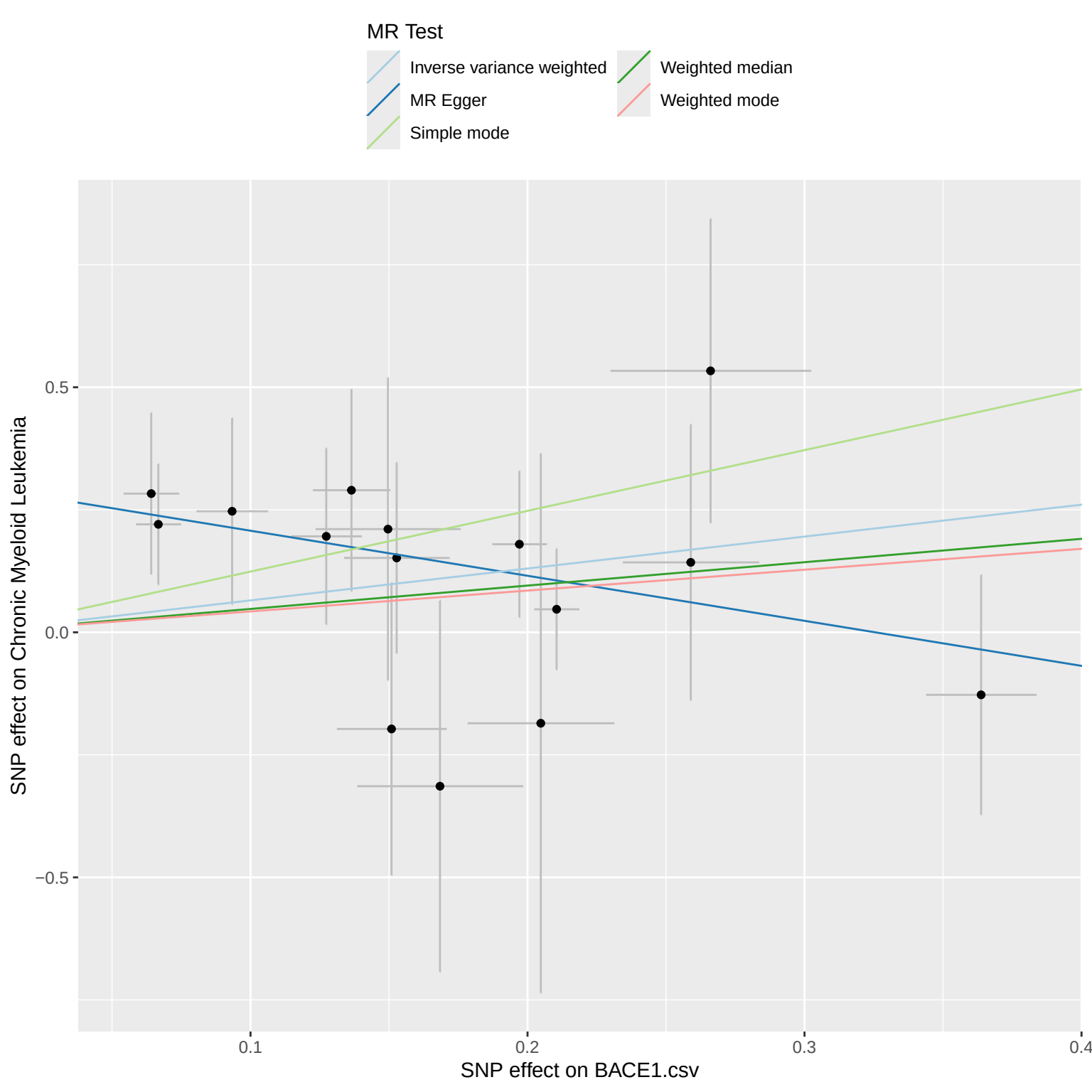
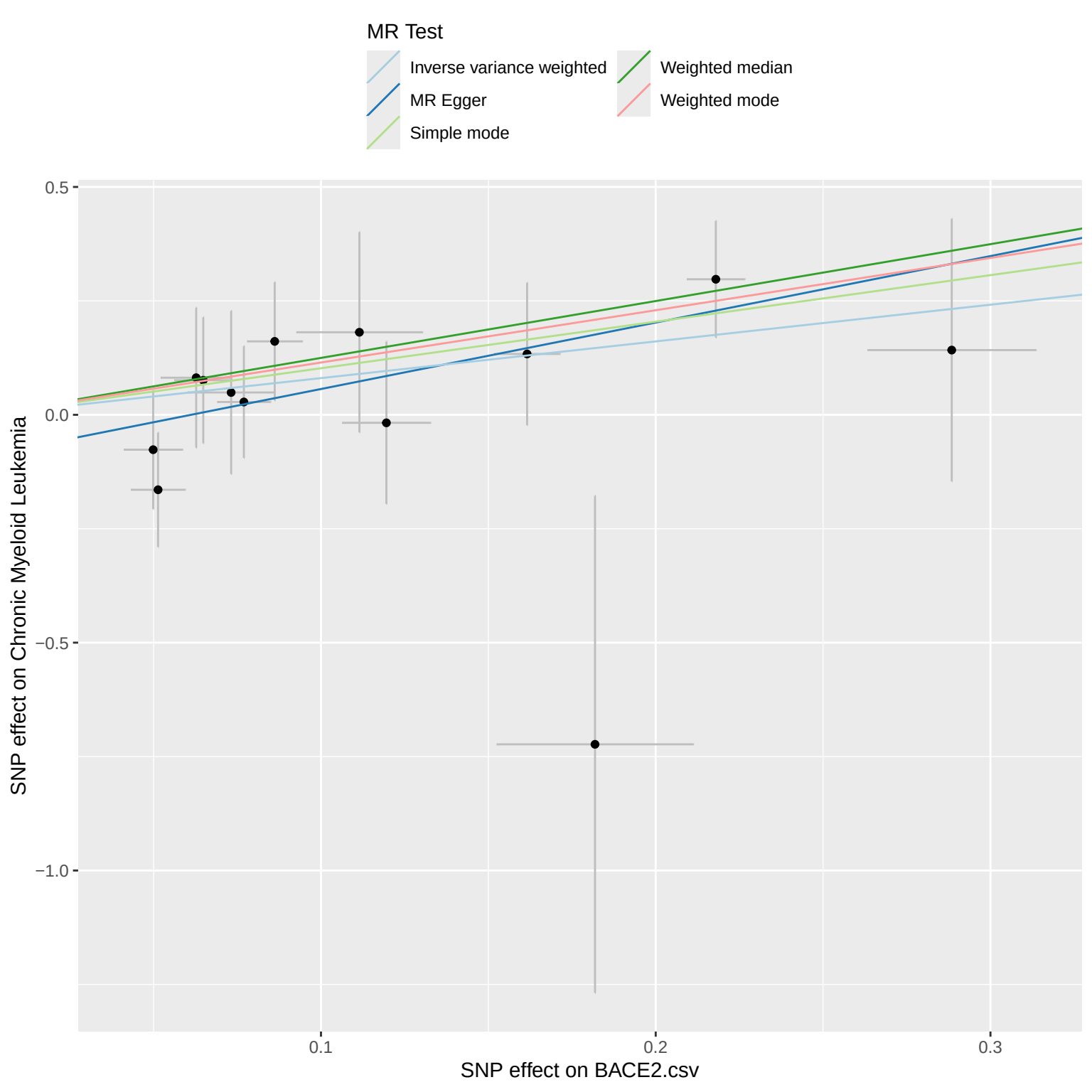
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on B4GALT1.csv
1
0
−1
−2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on BACE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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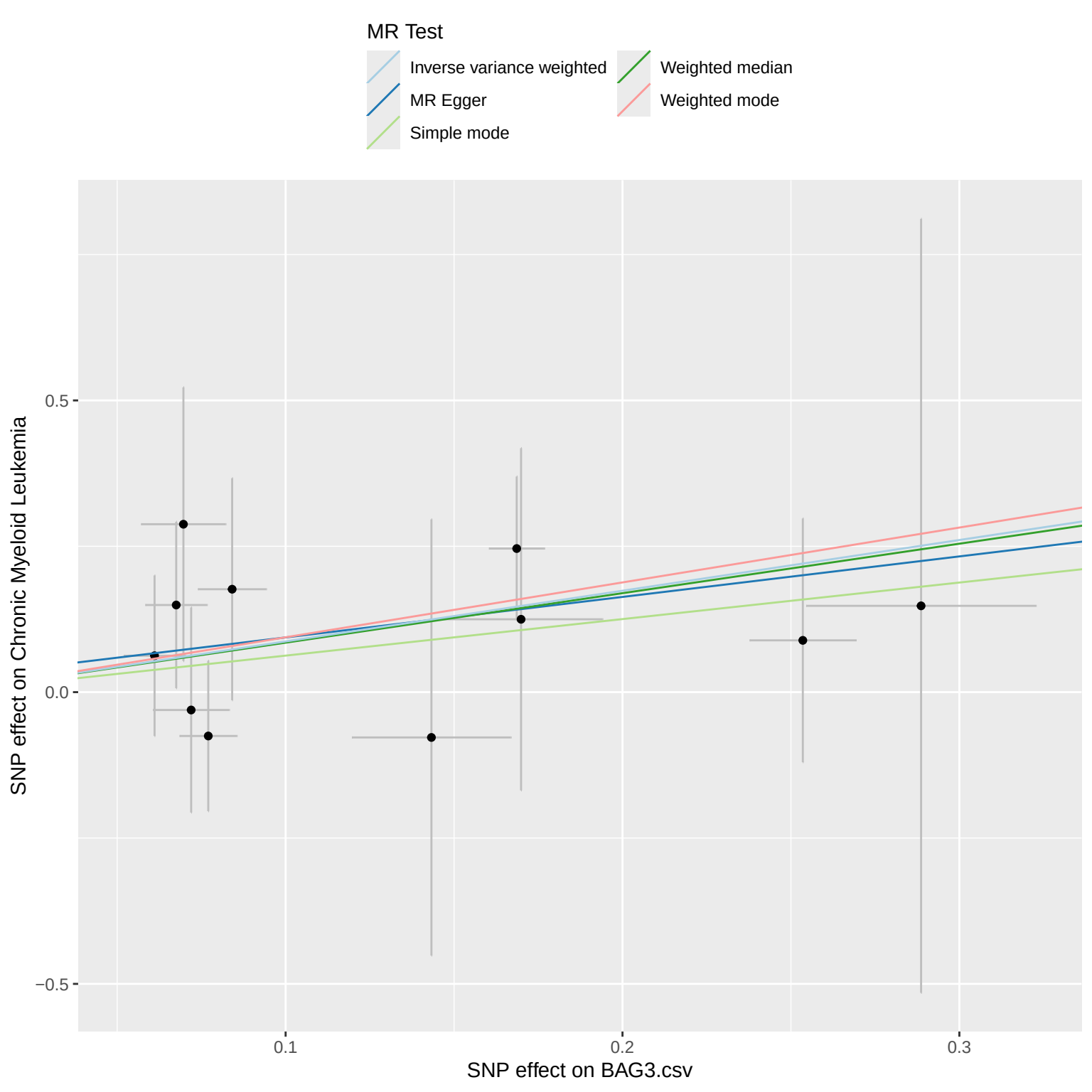
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on BACE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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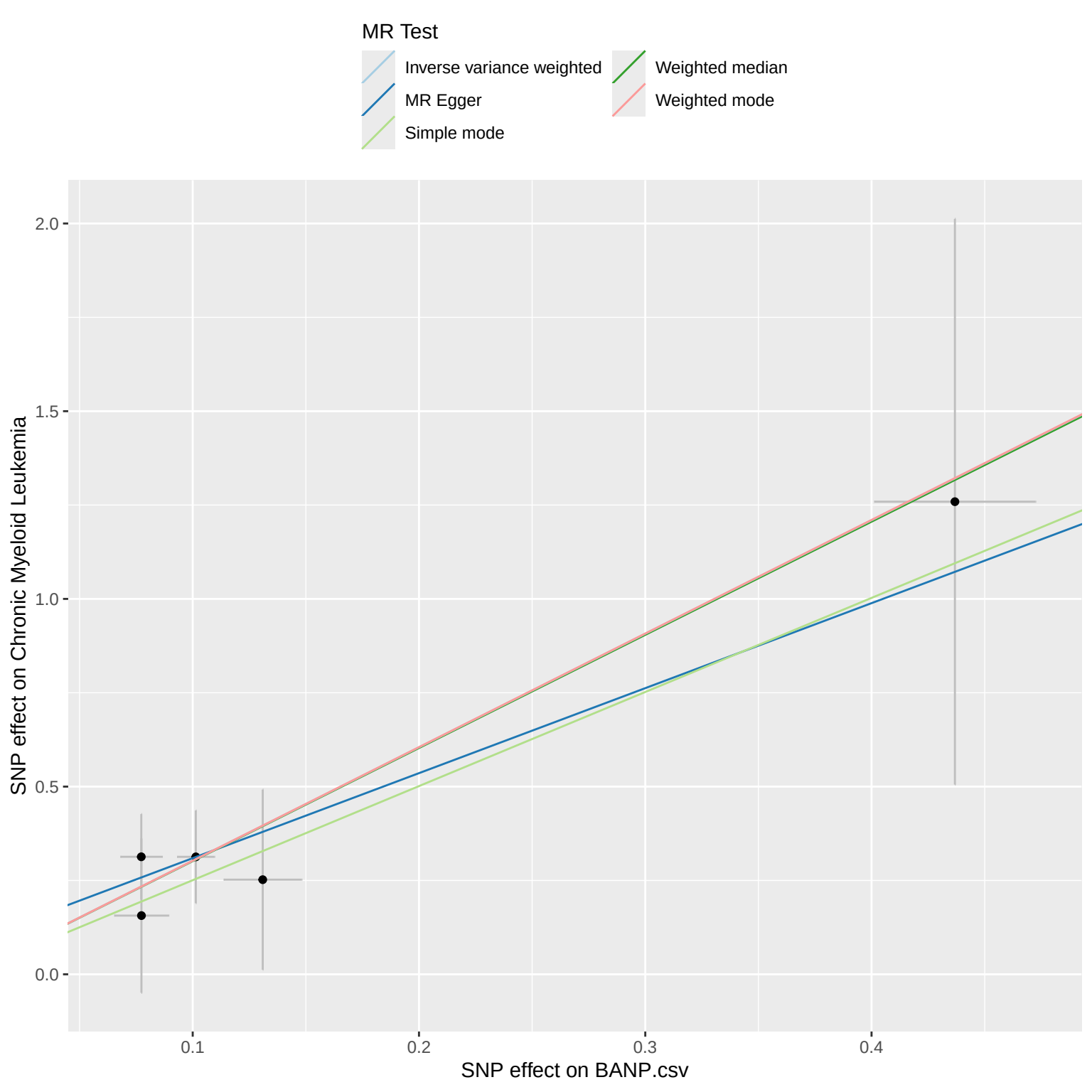
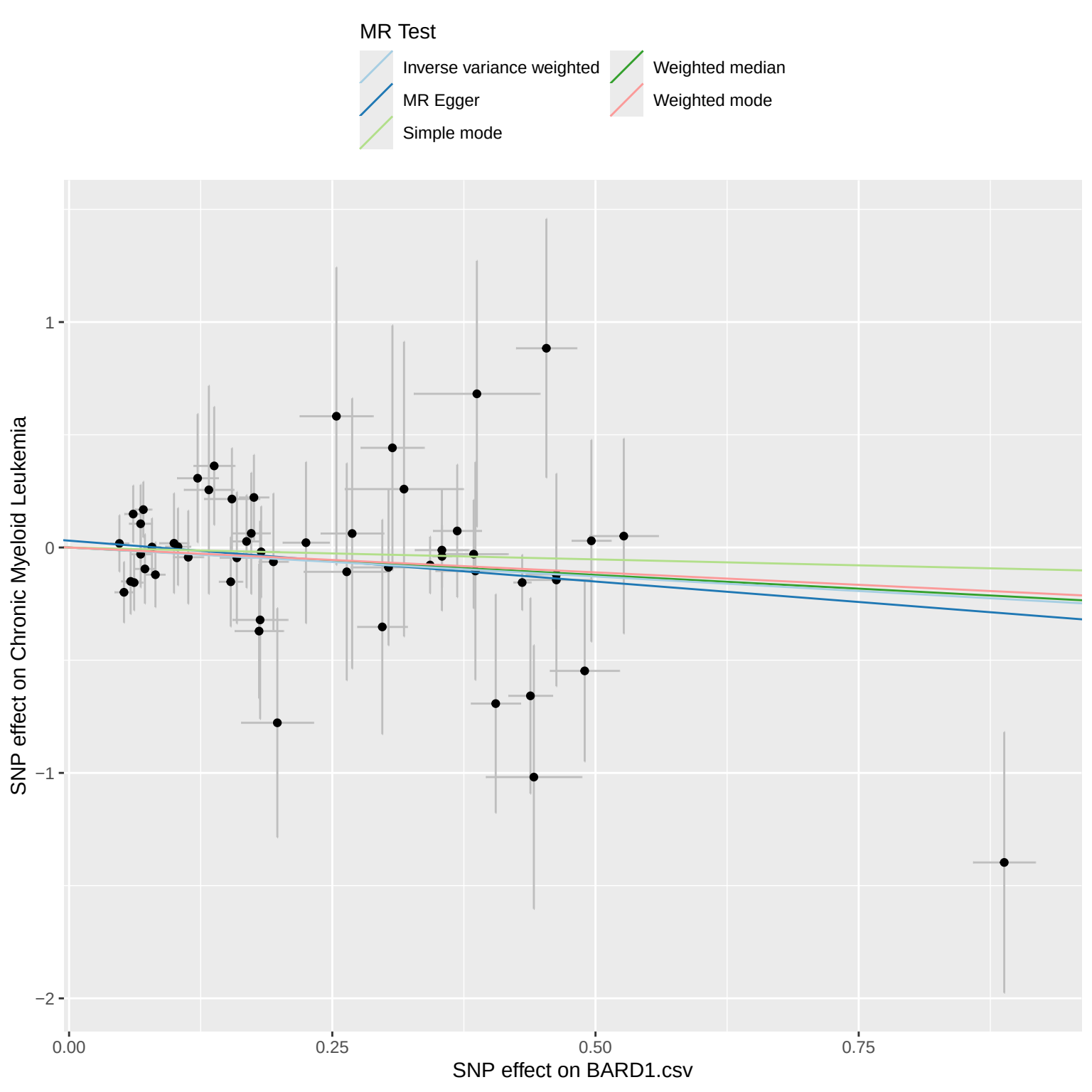
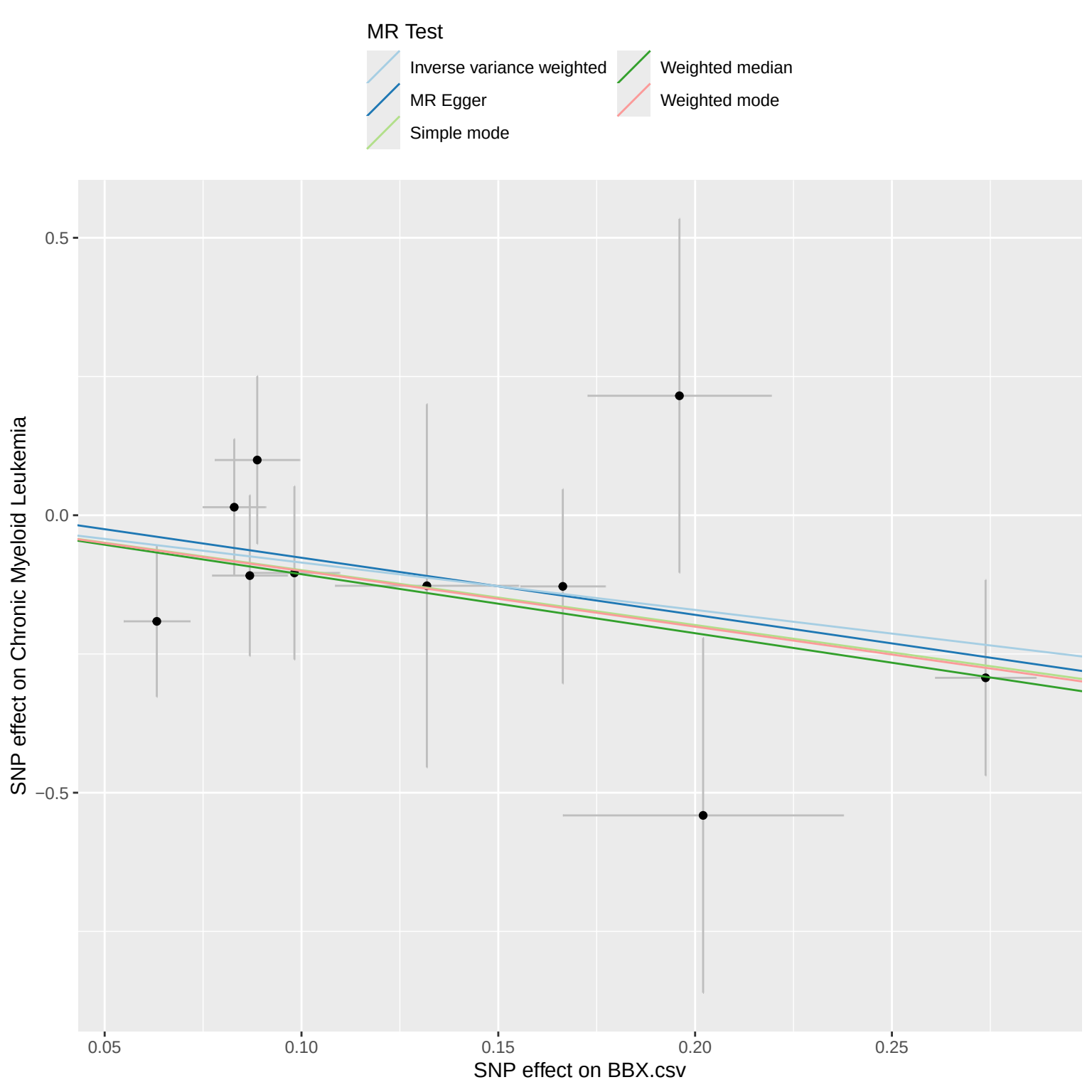
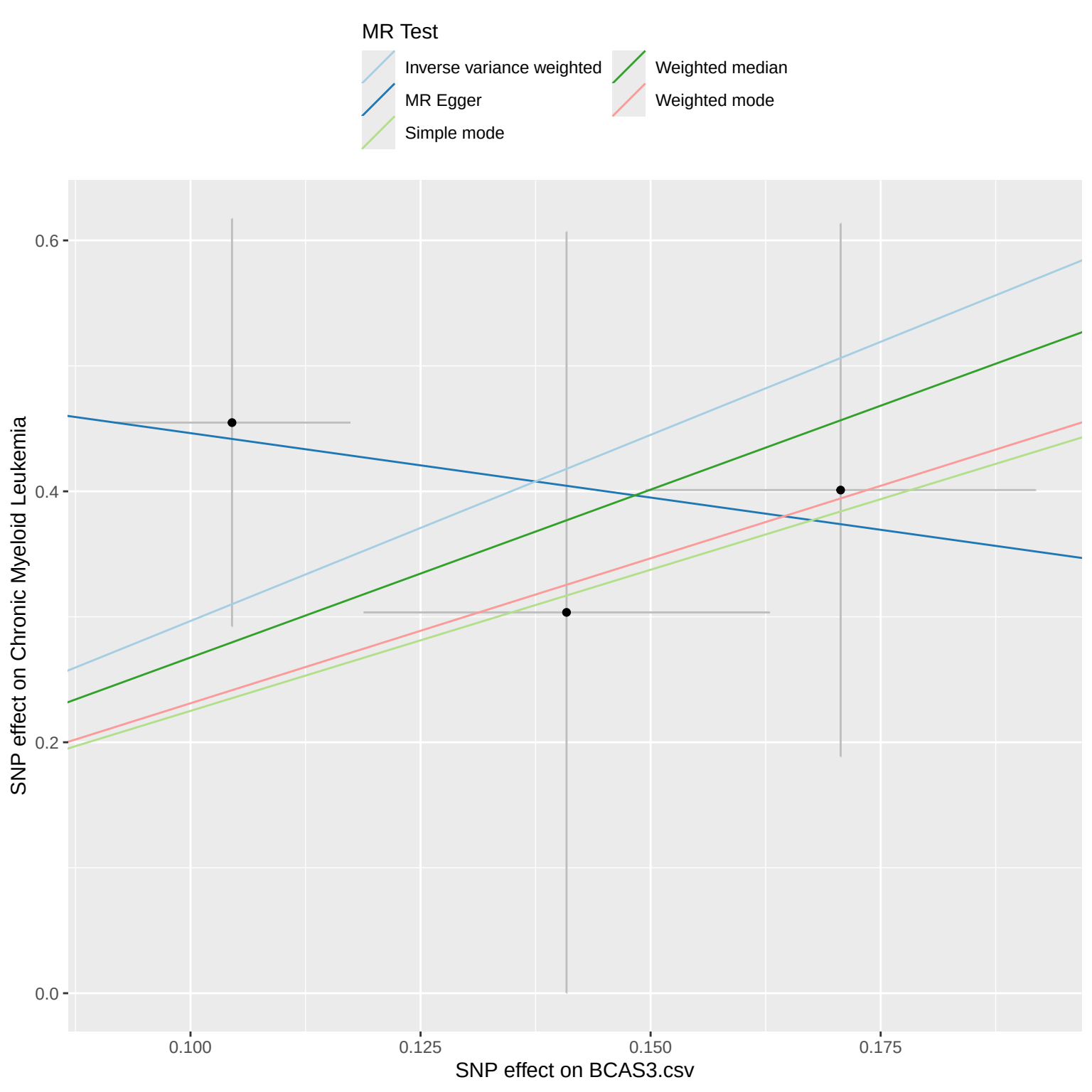
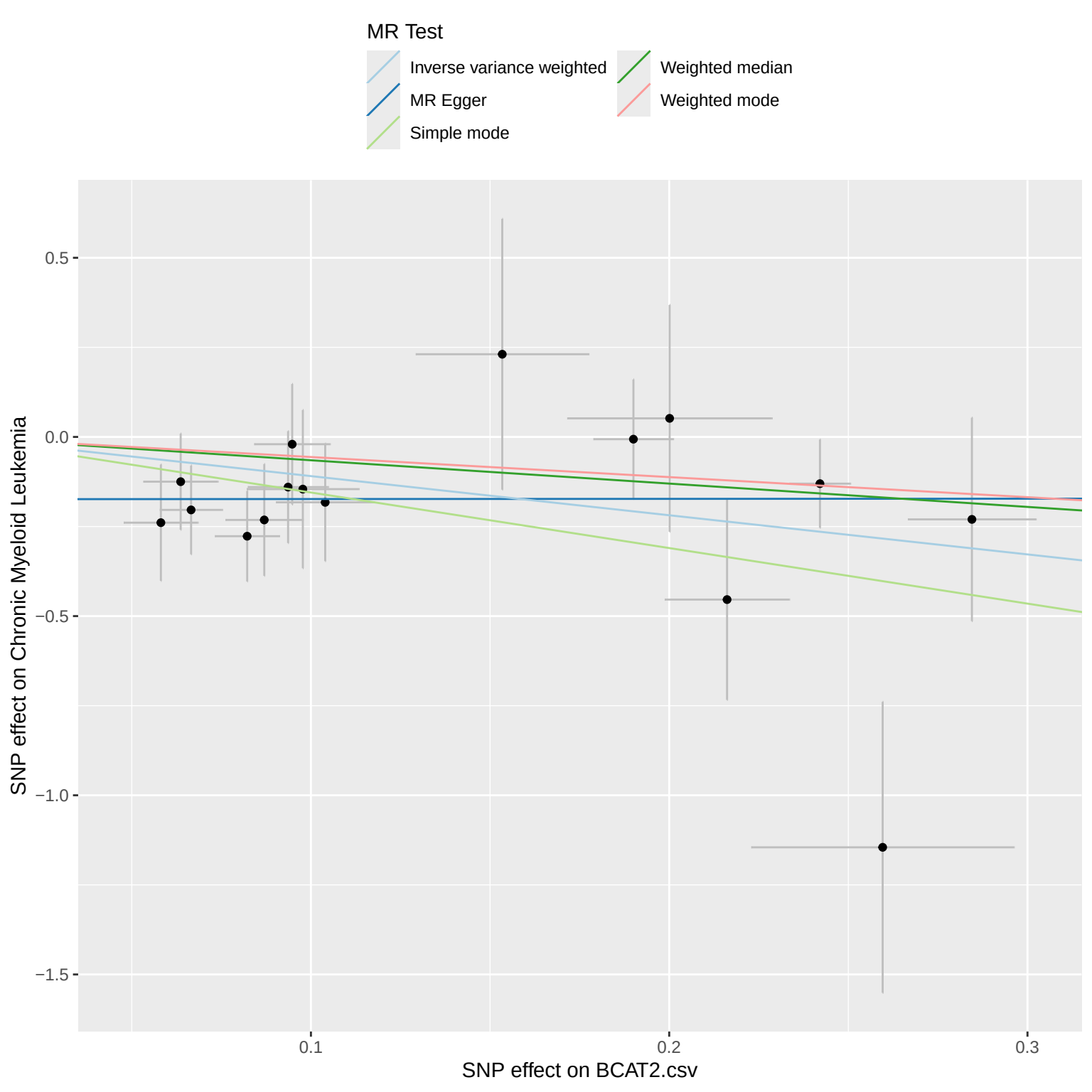
0.0
−0.5
0.1
0.2
0.3
SNP effect on BAG3.csv

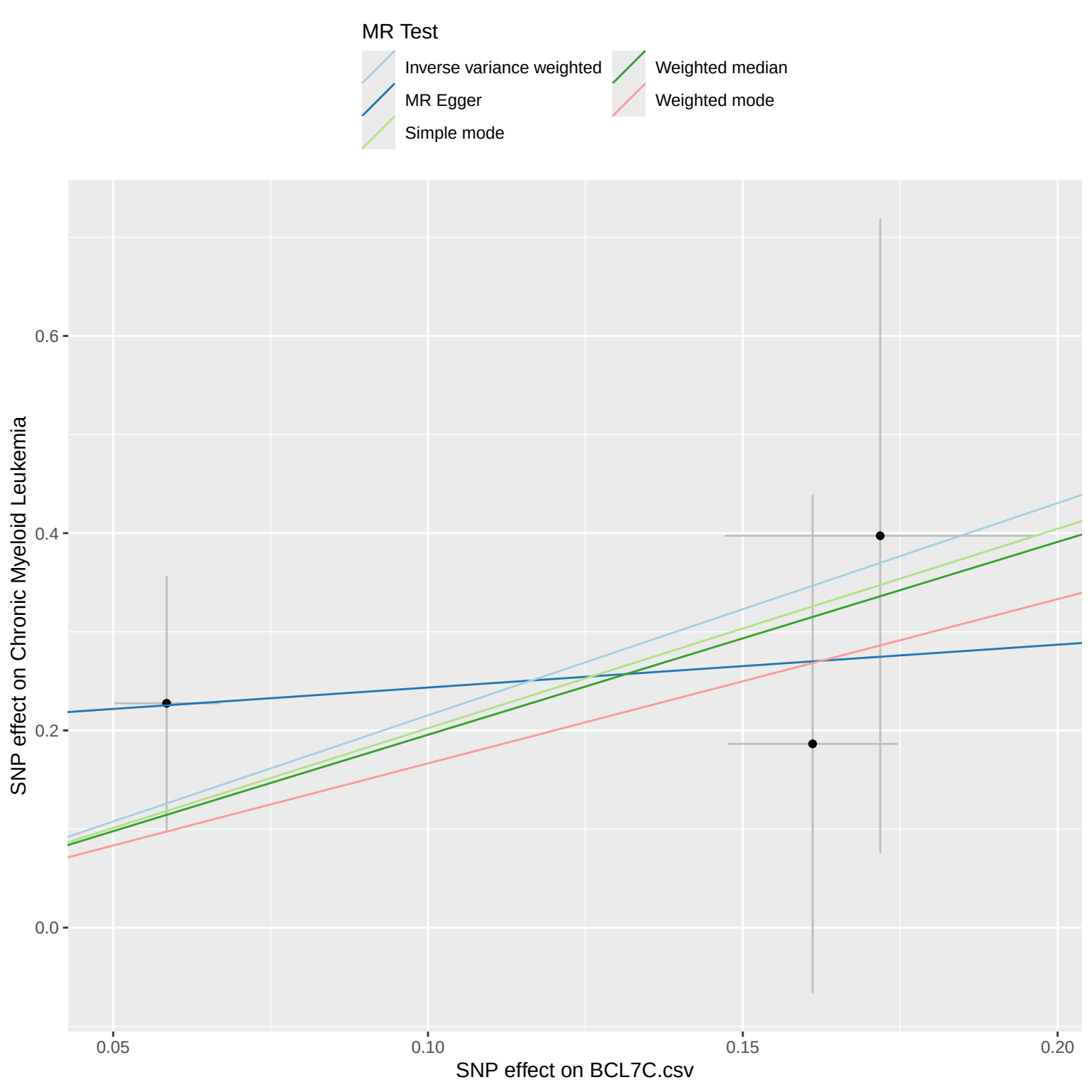

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on BANP.csv

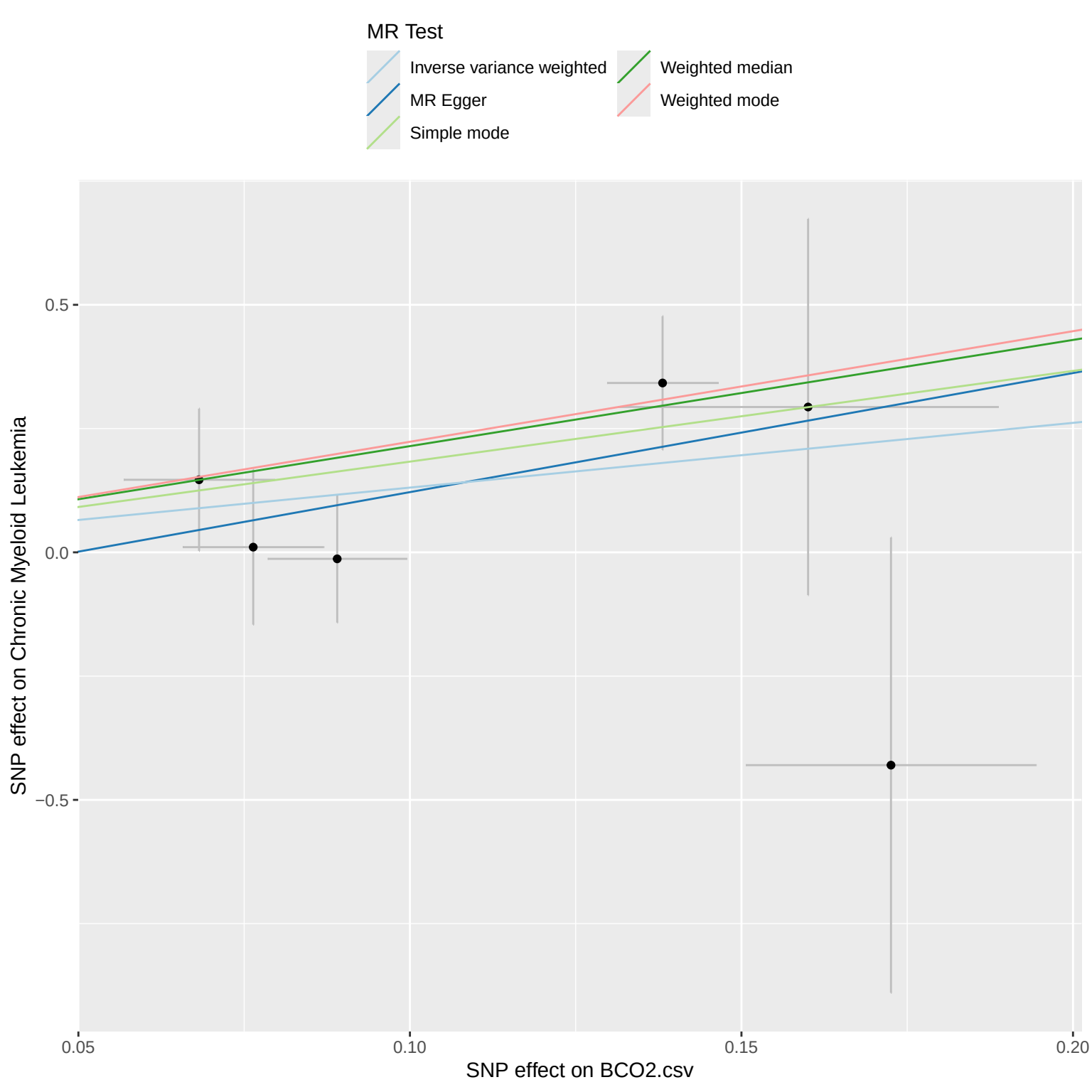

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
SNP effect on BARD1.csv

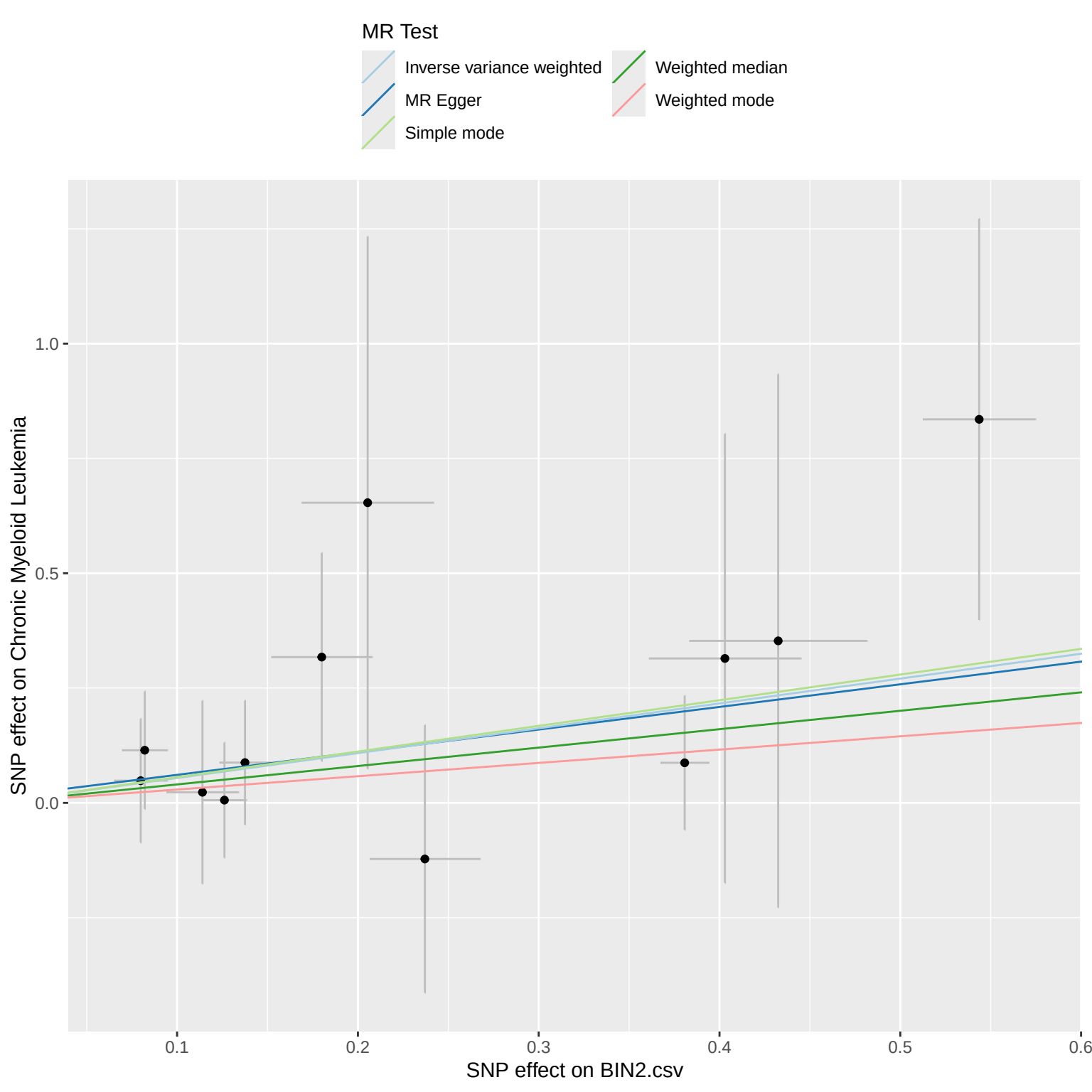

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on BBX.csv

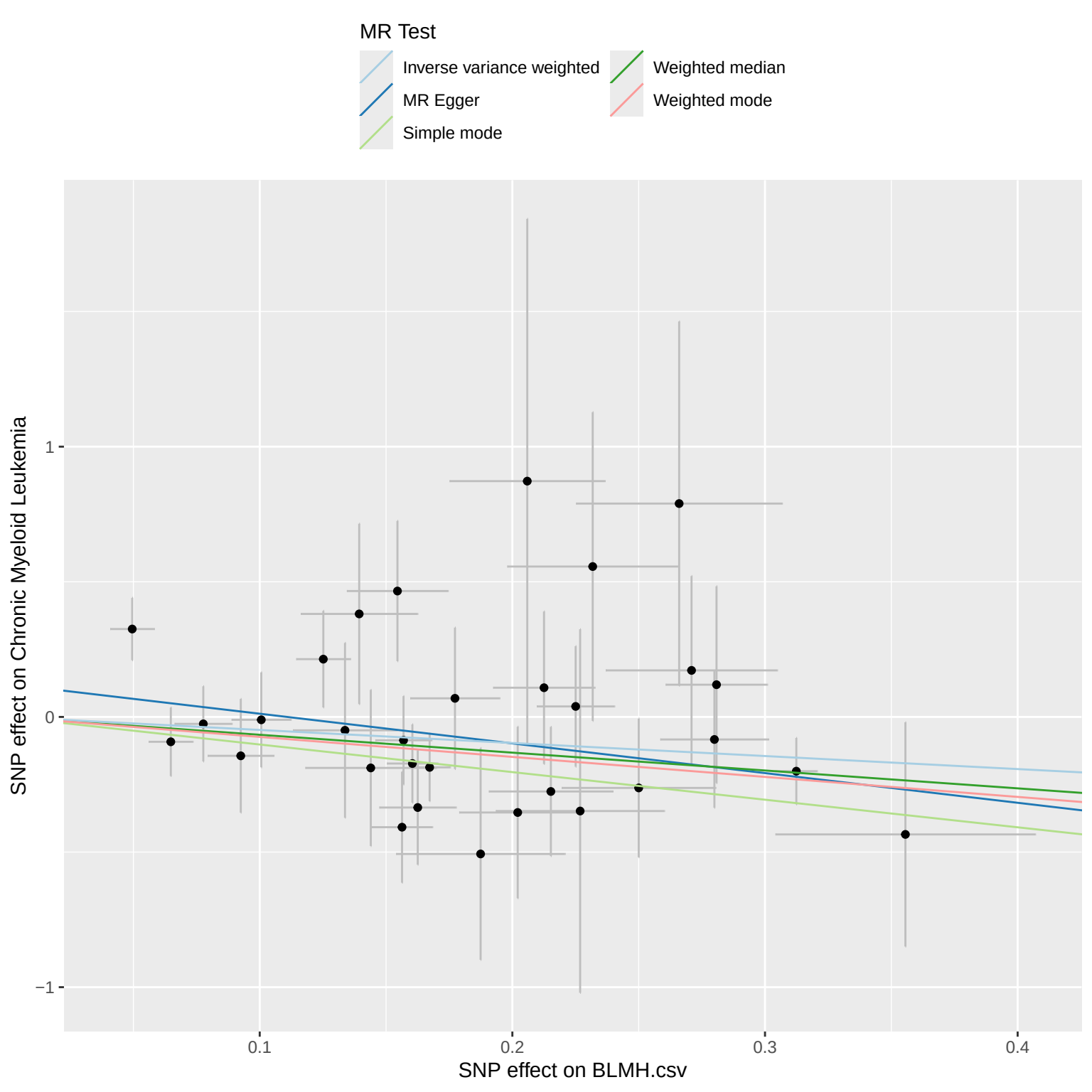

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.100
0.125
0.150
0.175
SNP effect on BCAS3.csv

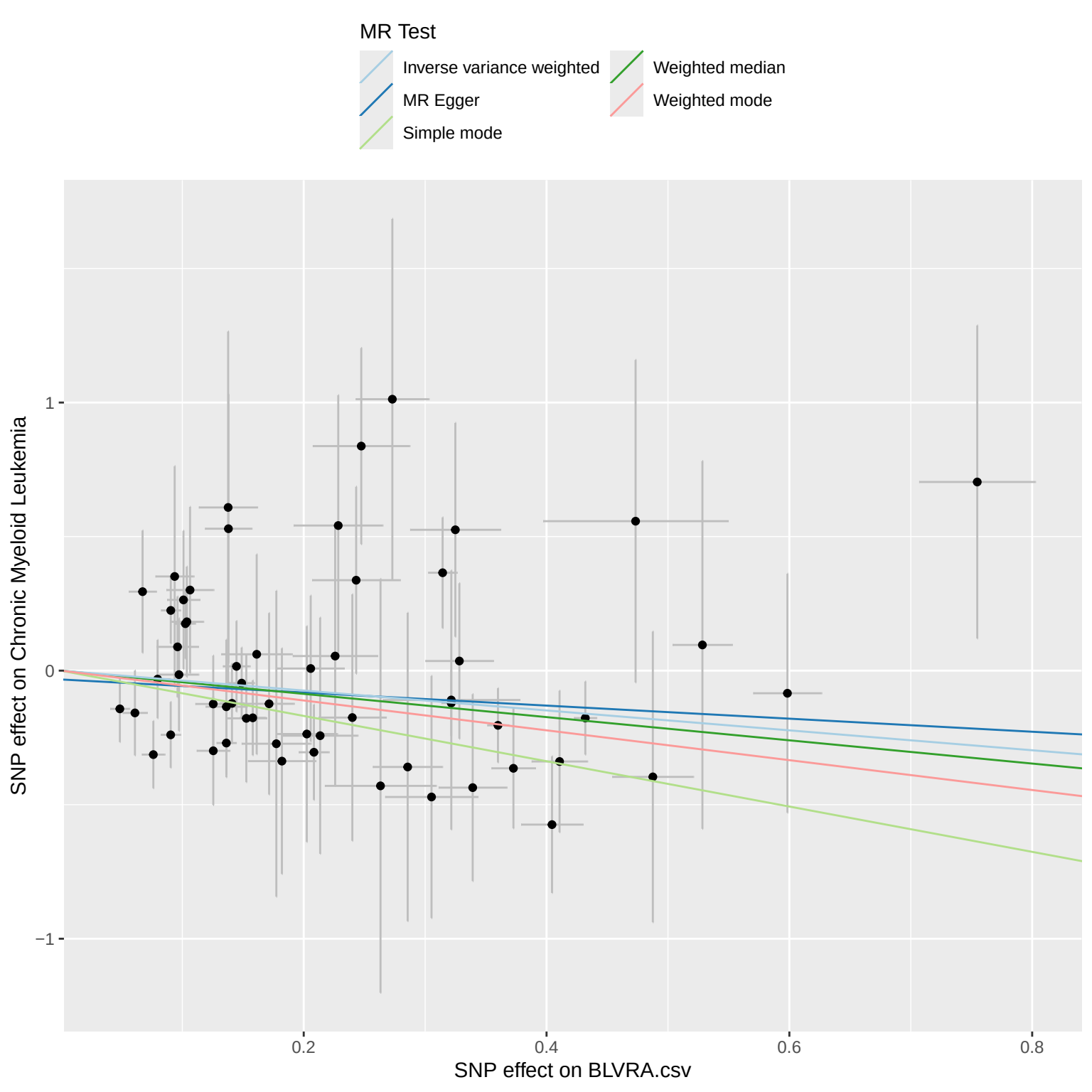

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on BCAT2.csv

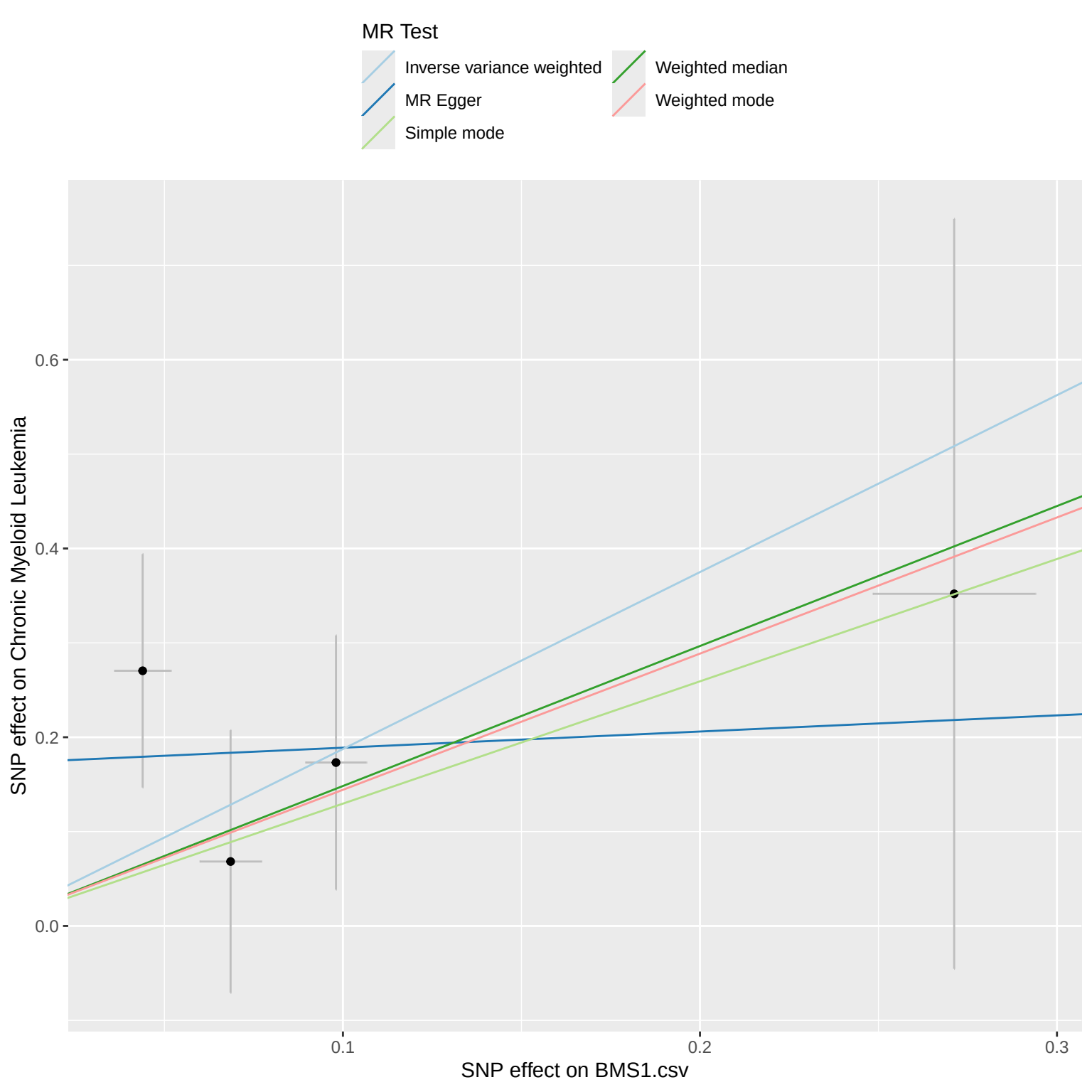

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.05
0.10
0.15
0.20
SNP effect on BCL7C.csv

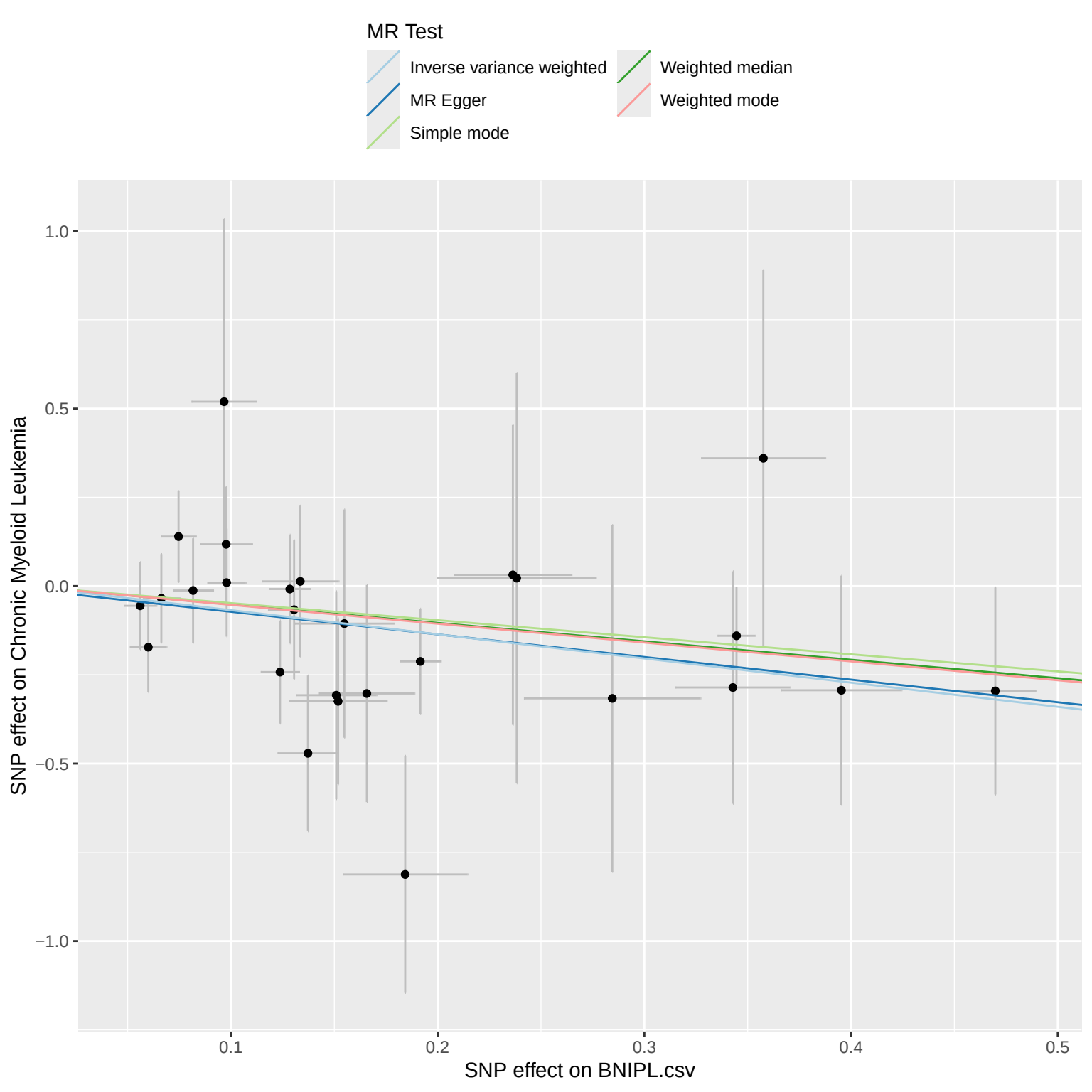

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on BCO2.csv

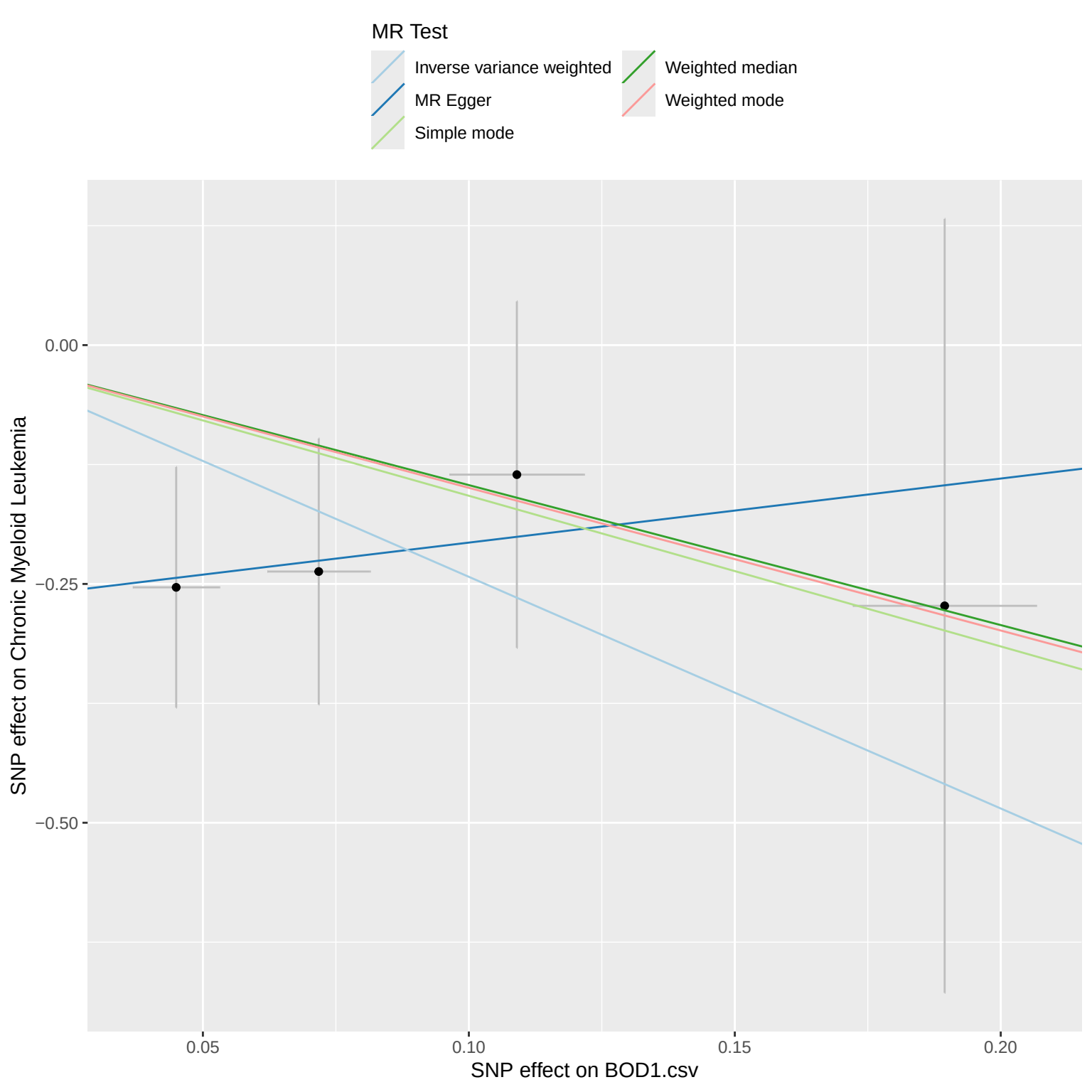

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on BIN2.csv

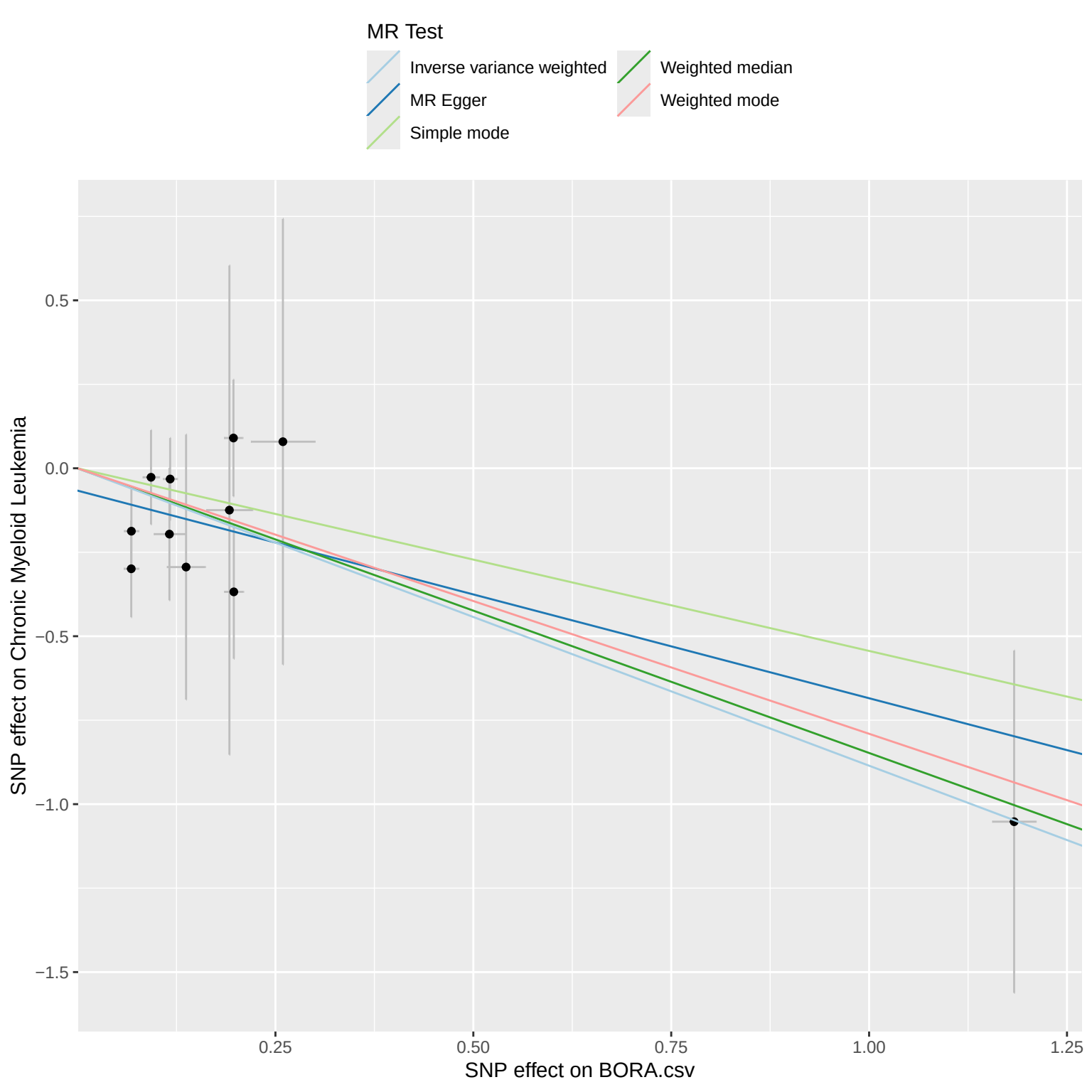

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on BLMH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on BLVRA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.1
0.2
0.3
SNP effect on BMS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BNIPL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on BOD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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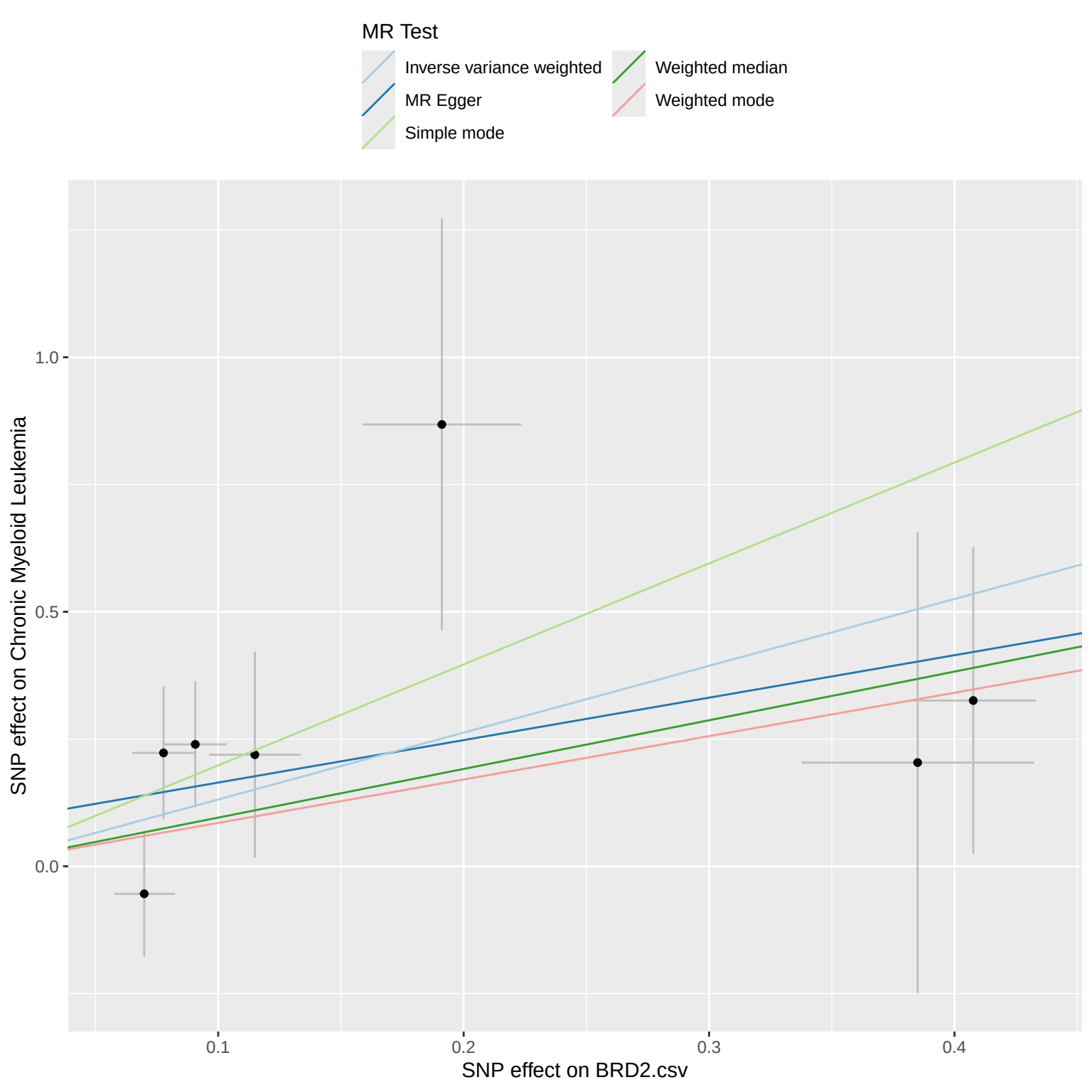
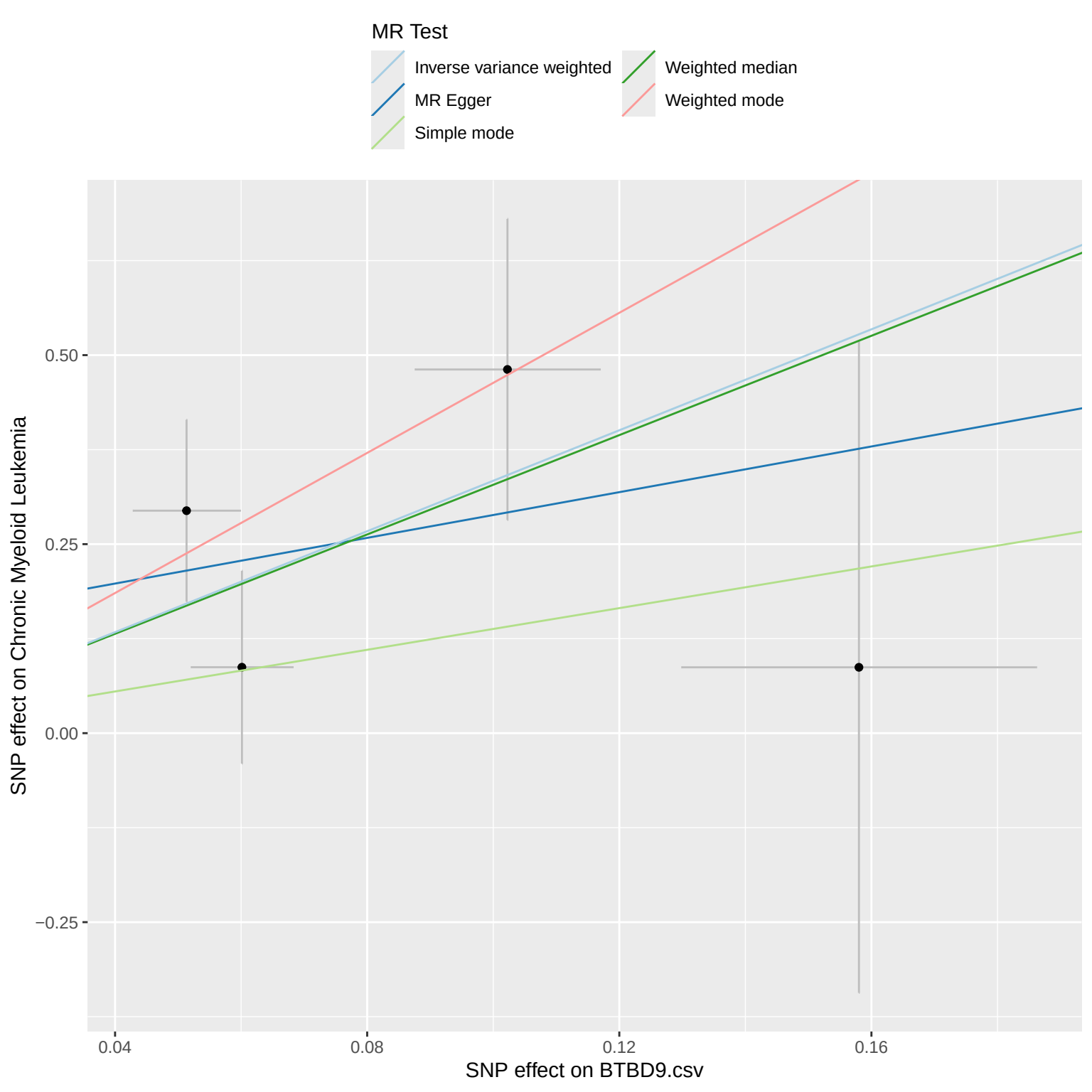
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00
1.25
SNP effect on BORA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on BRD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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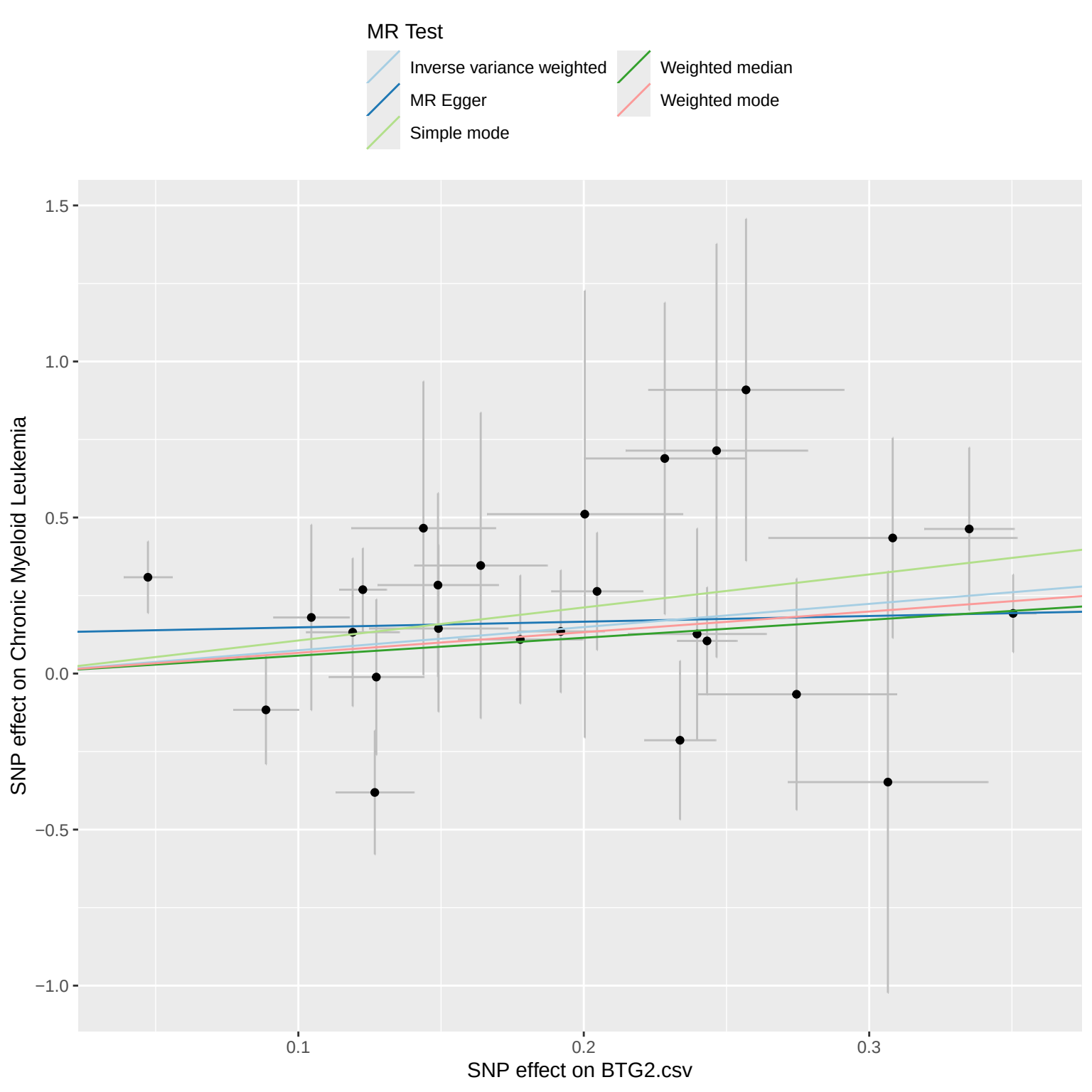
0.25
0.00
−0.25
0.04
0.08
0.12
0.16
SNP effect on BTBD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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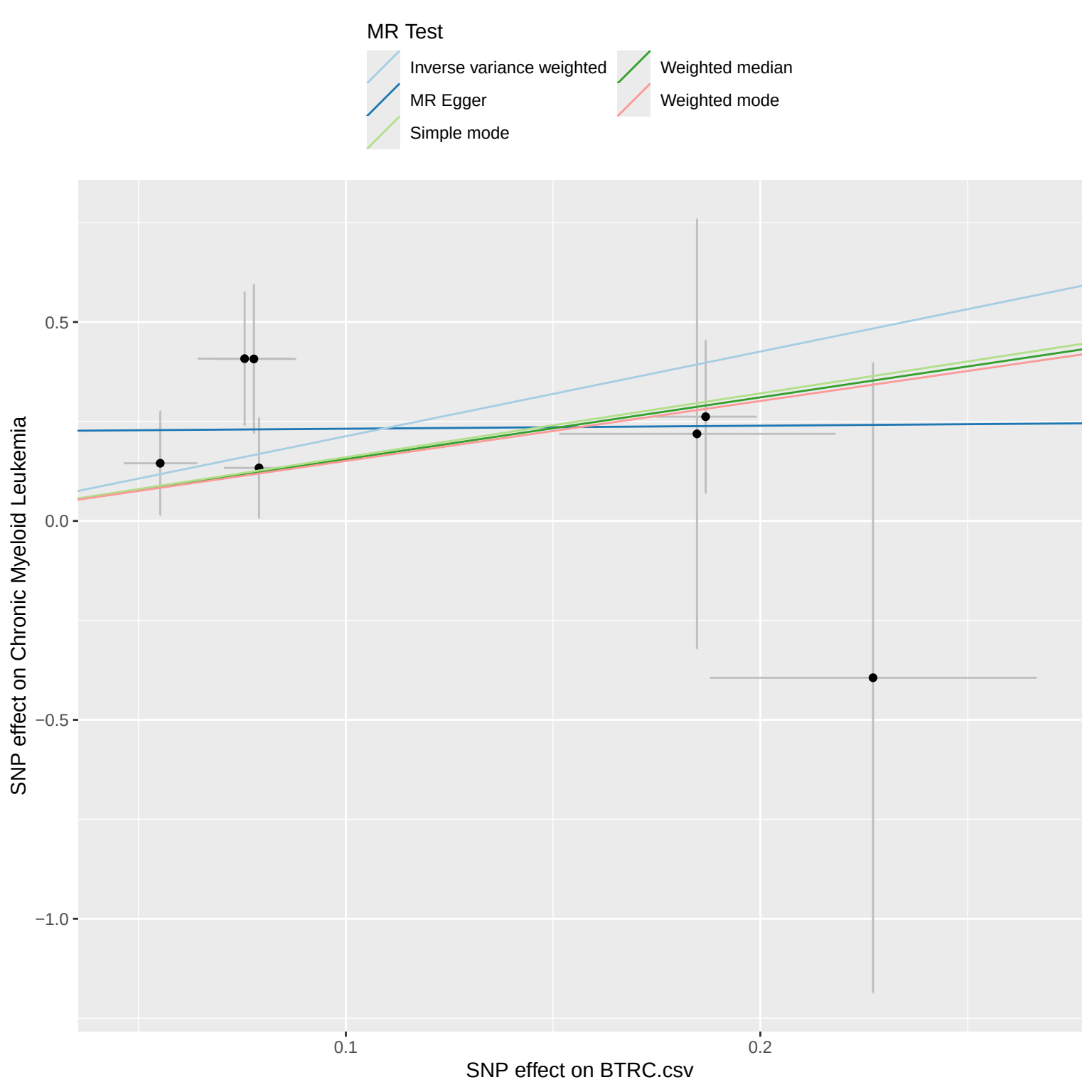
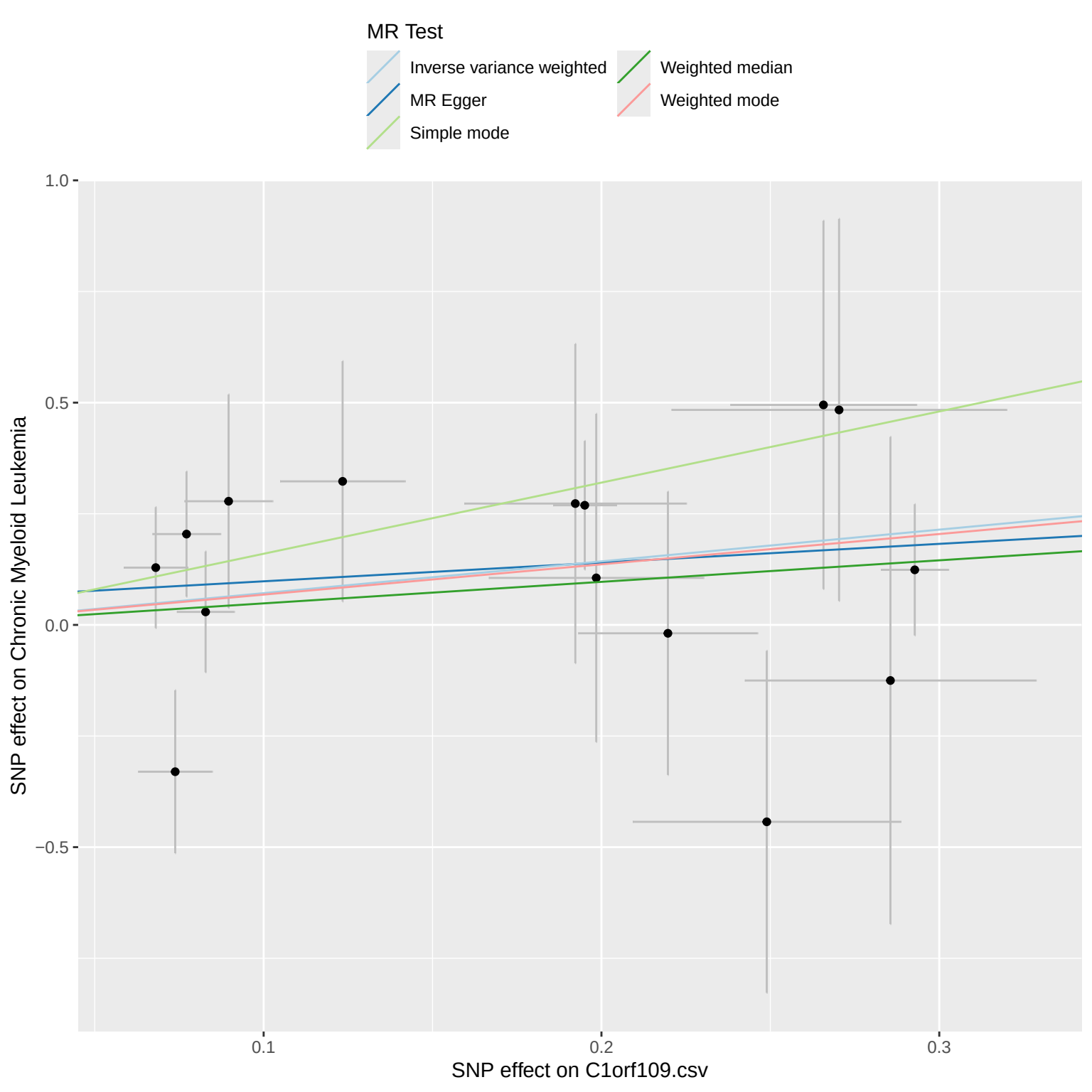
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on BTG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on BTRC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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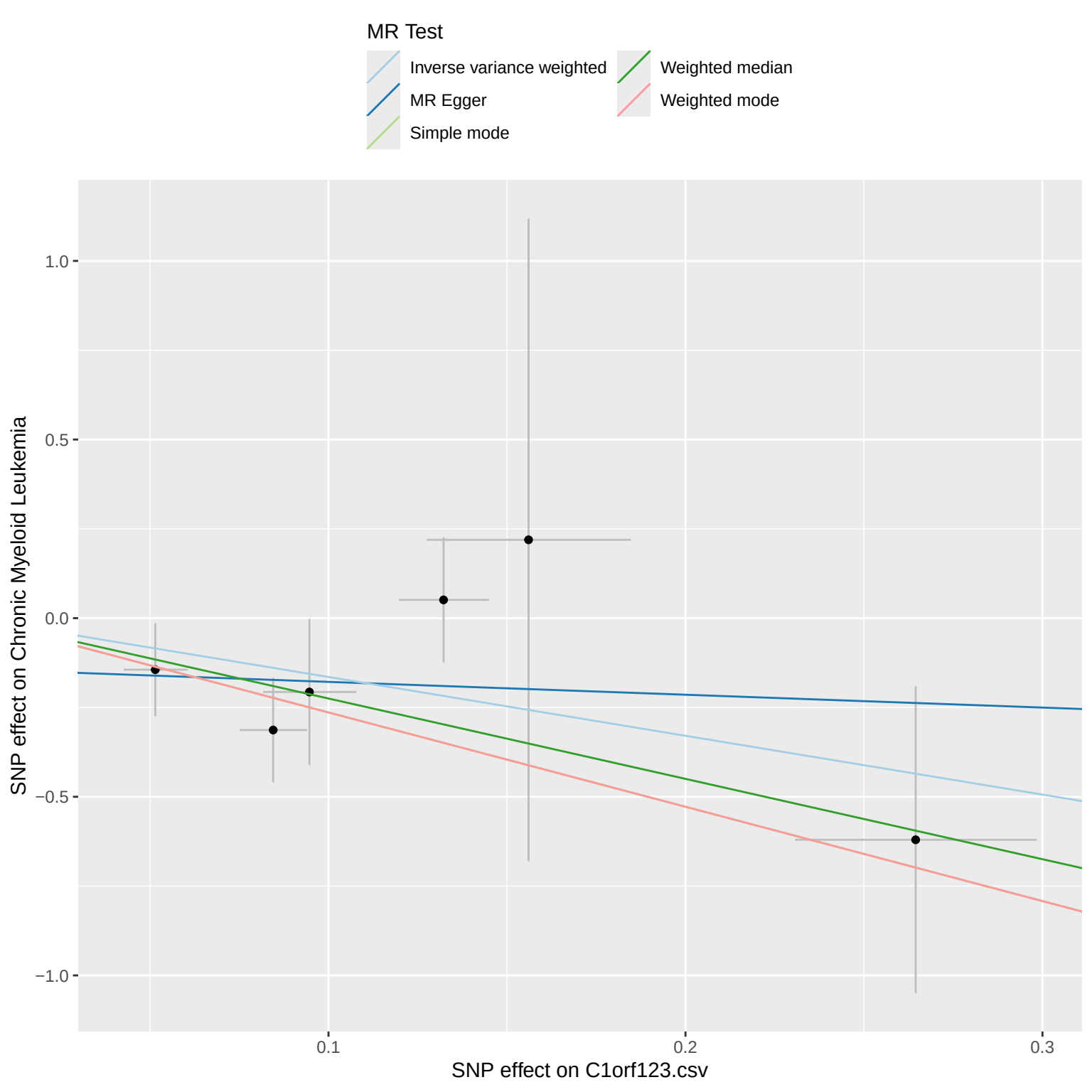
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on C1orf109.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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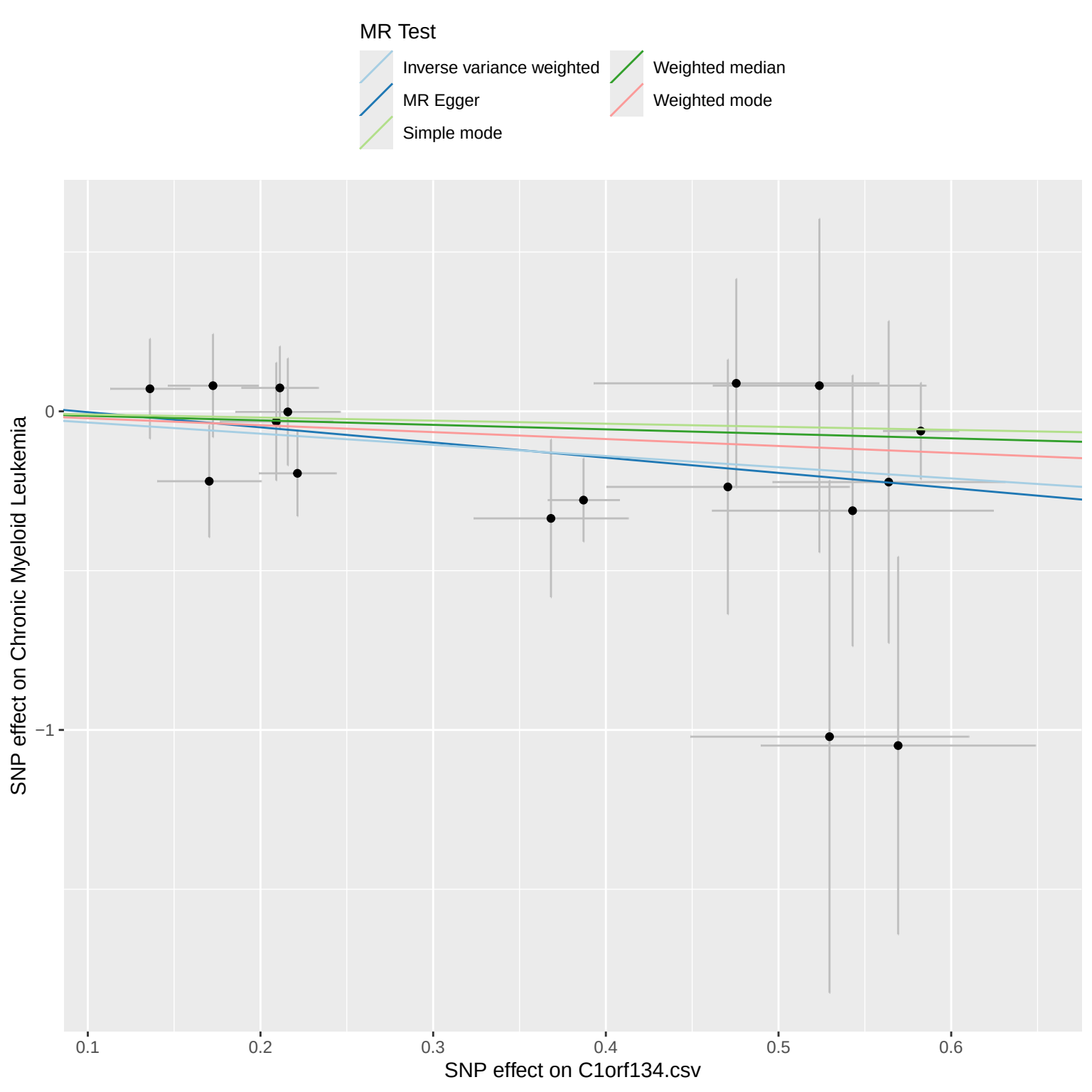
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C1orf123.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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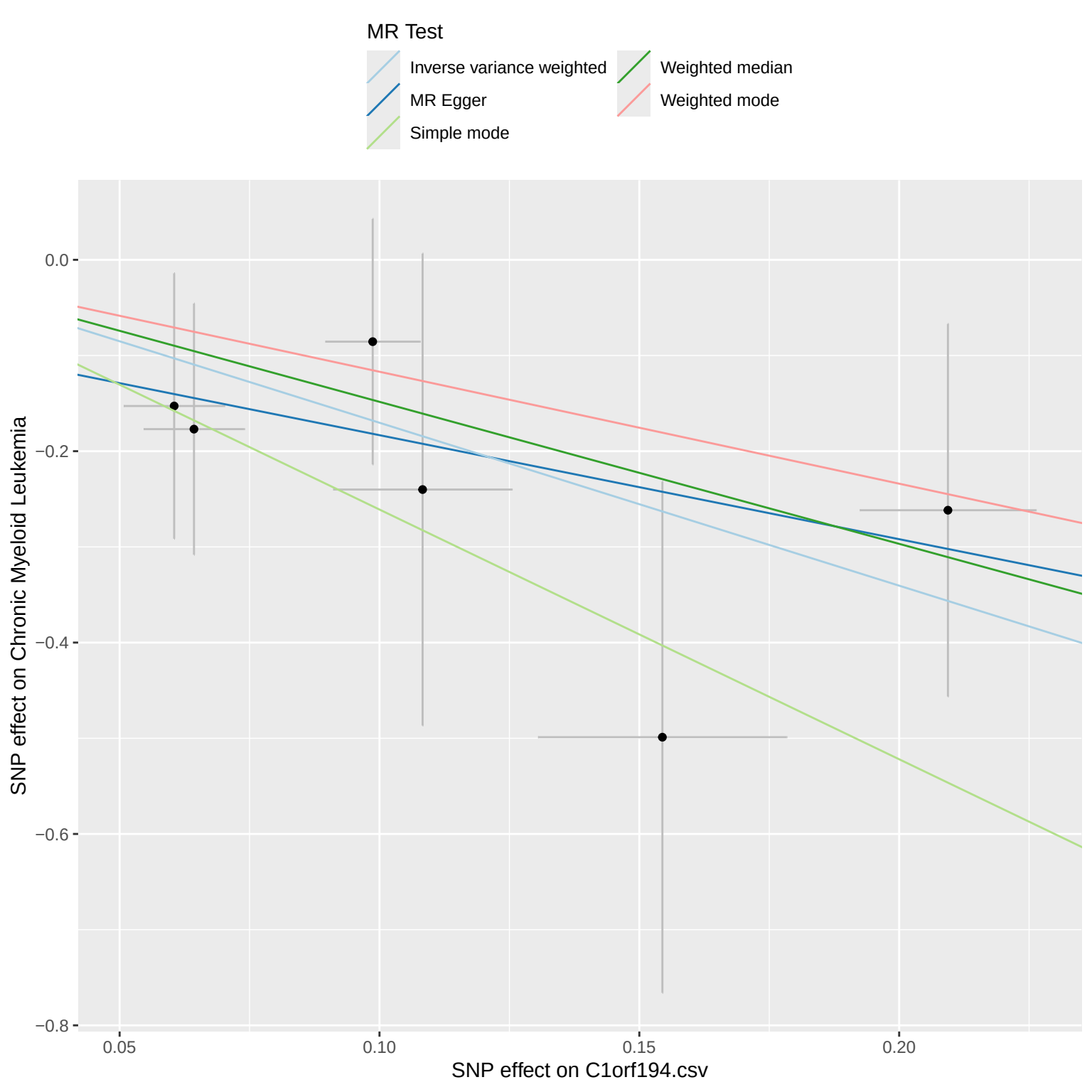
−1
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on C1orf134.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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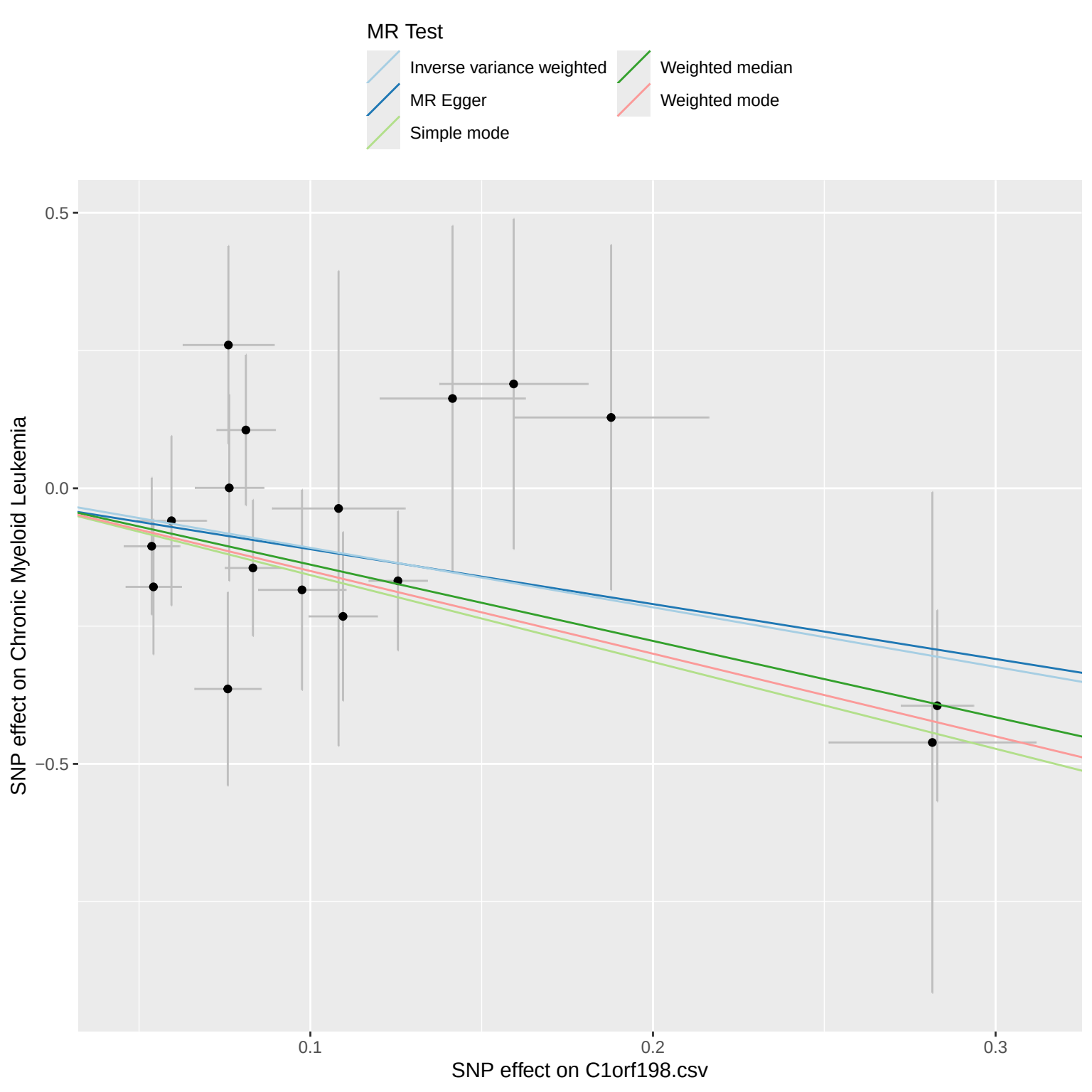
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20
SNP effect on C1orf194.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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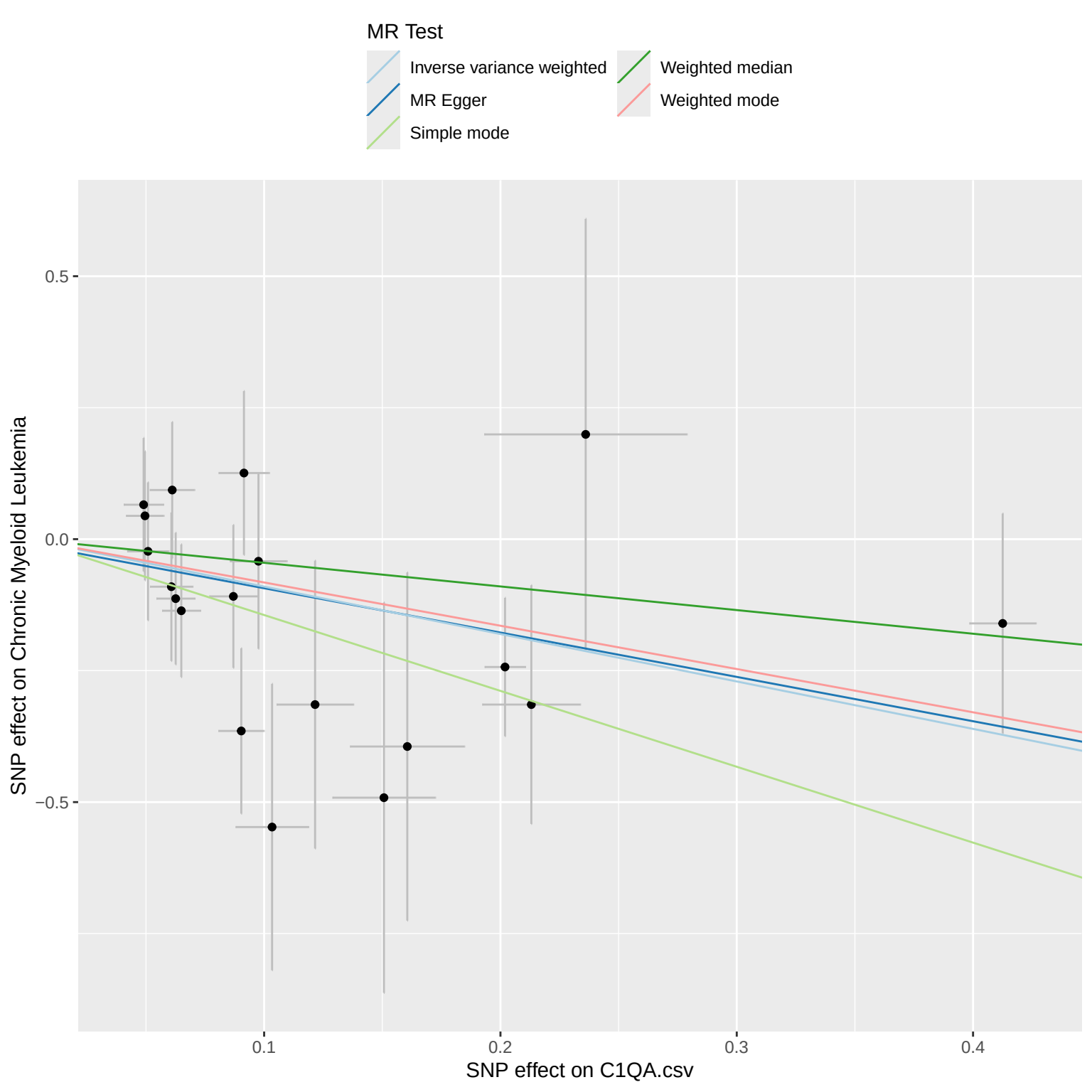
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on C1orf198.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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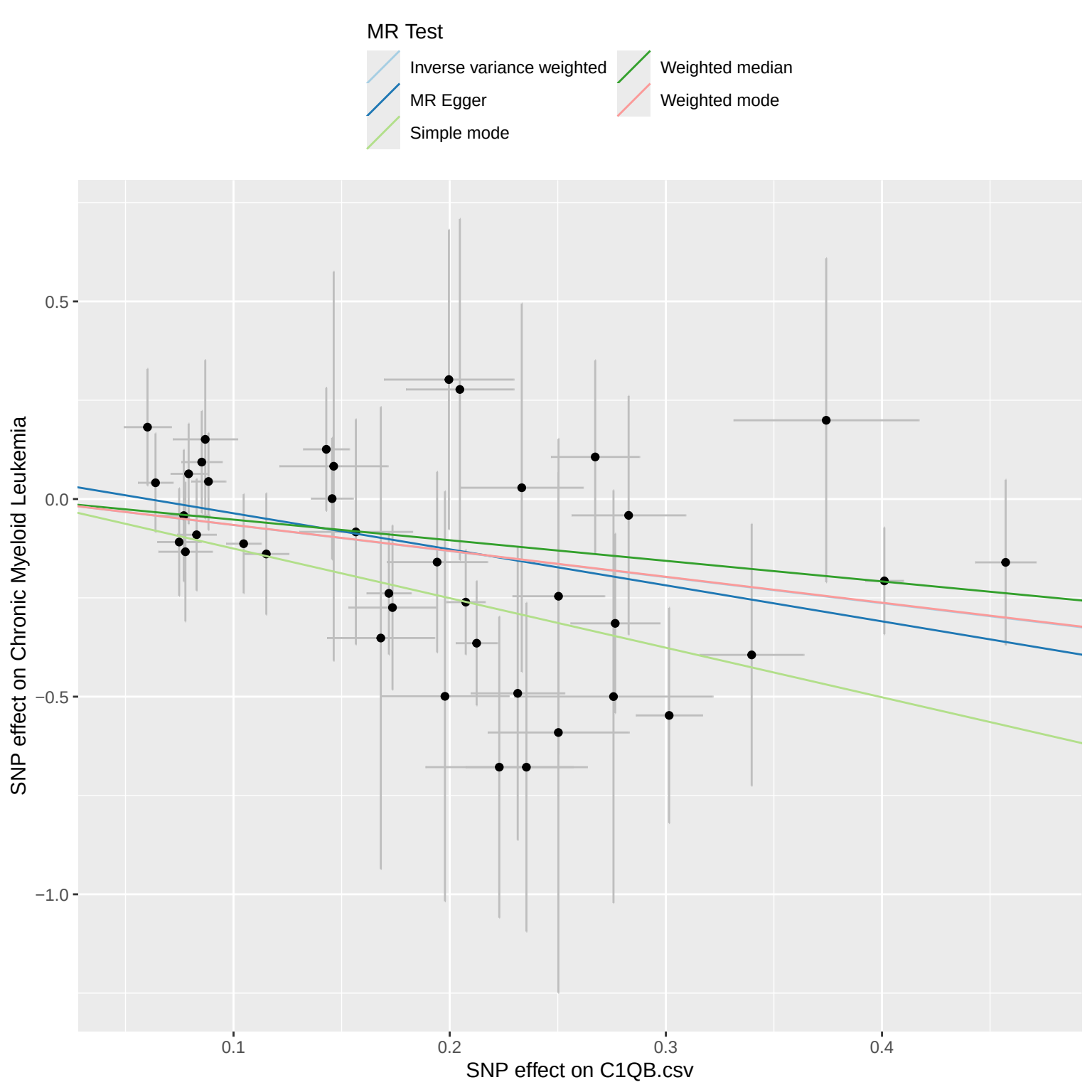
−0.5
0.1
0.2
0.3
0.4
SNP effect on C1QA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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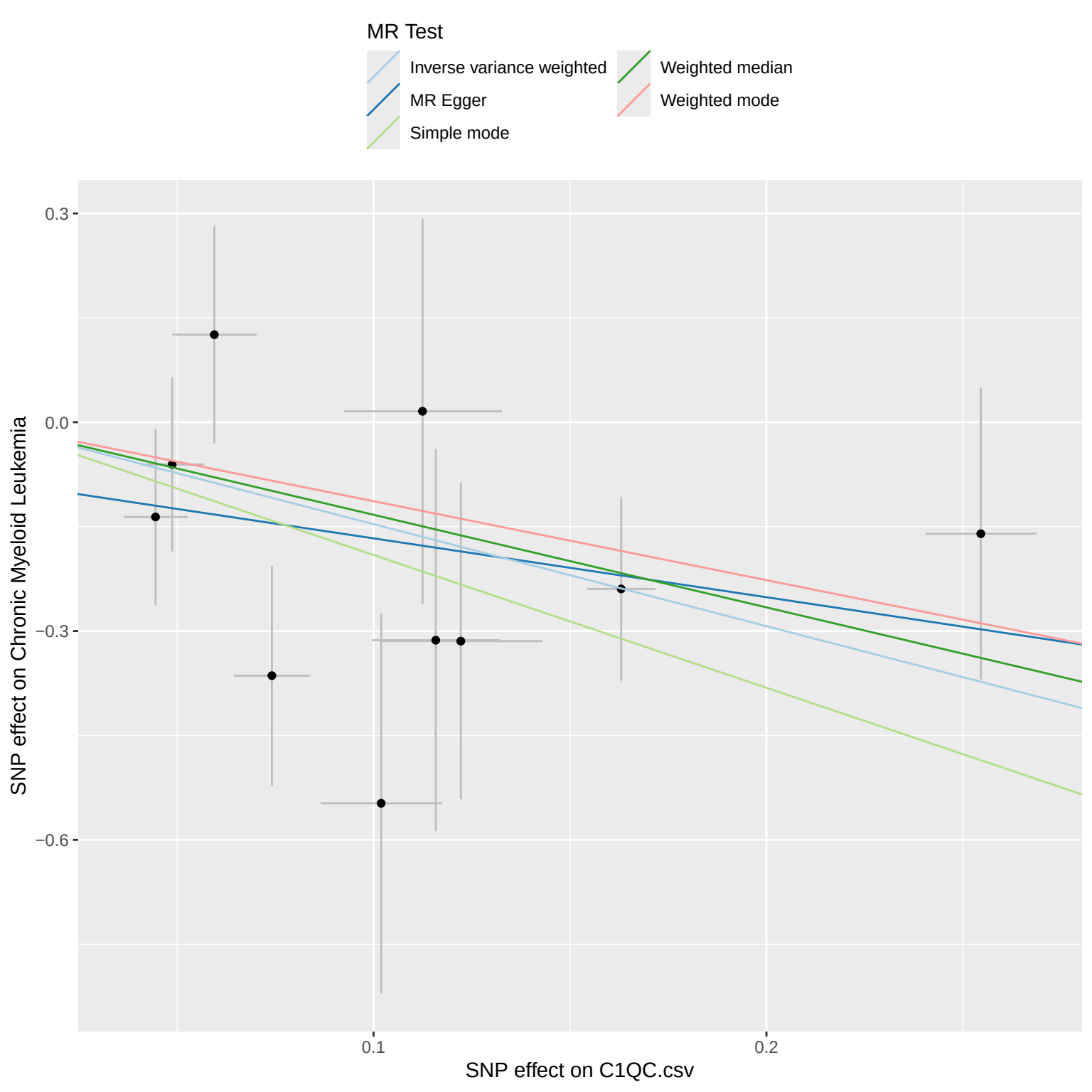
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on C1QB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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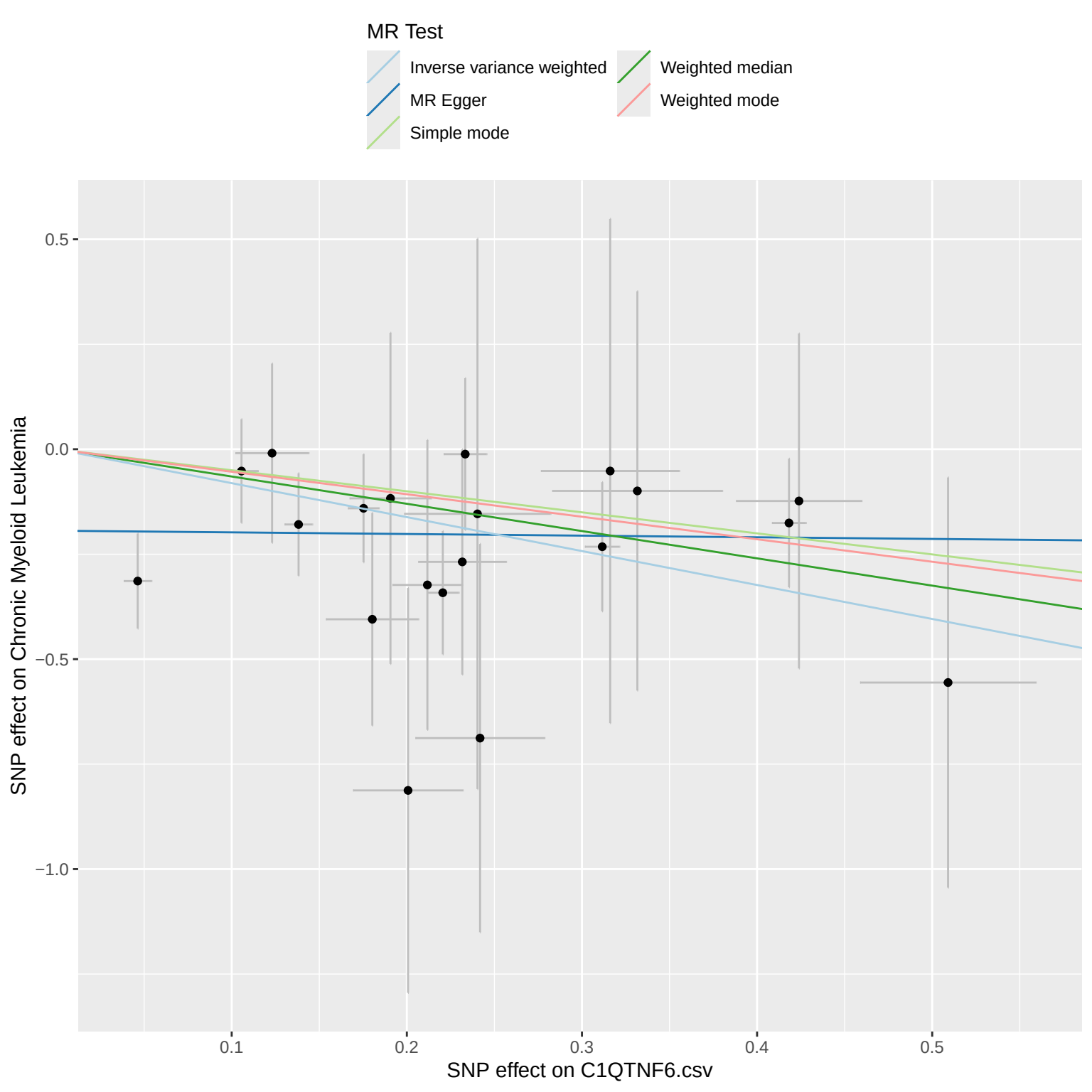
0.0
−0.3
−0.6
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
SNP effect on C1QC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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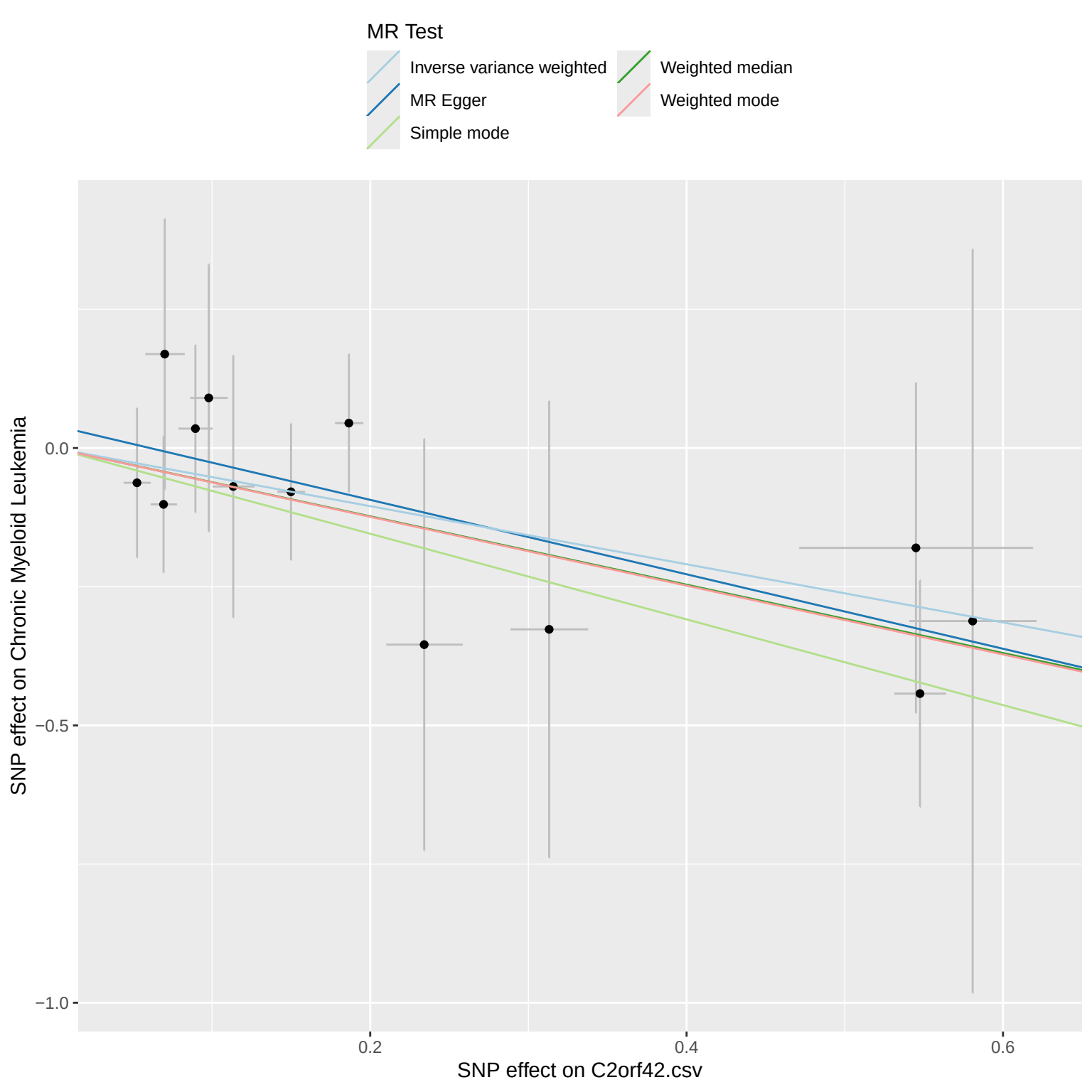
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on C1QTNF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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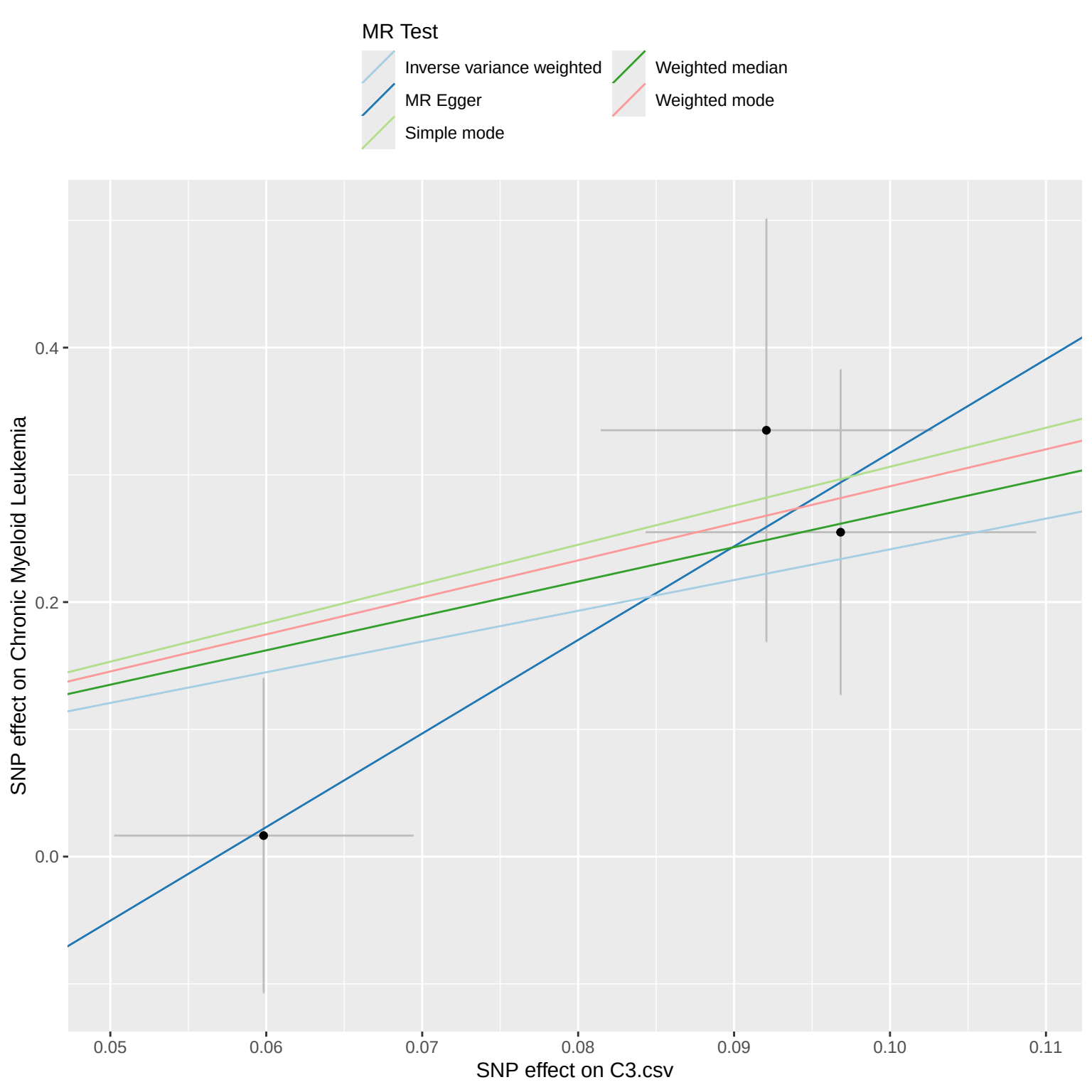
−1.0
0.2
0.4
0.6
SNP effect on C2orf42.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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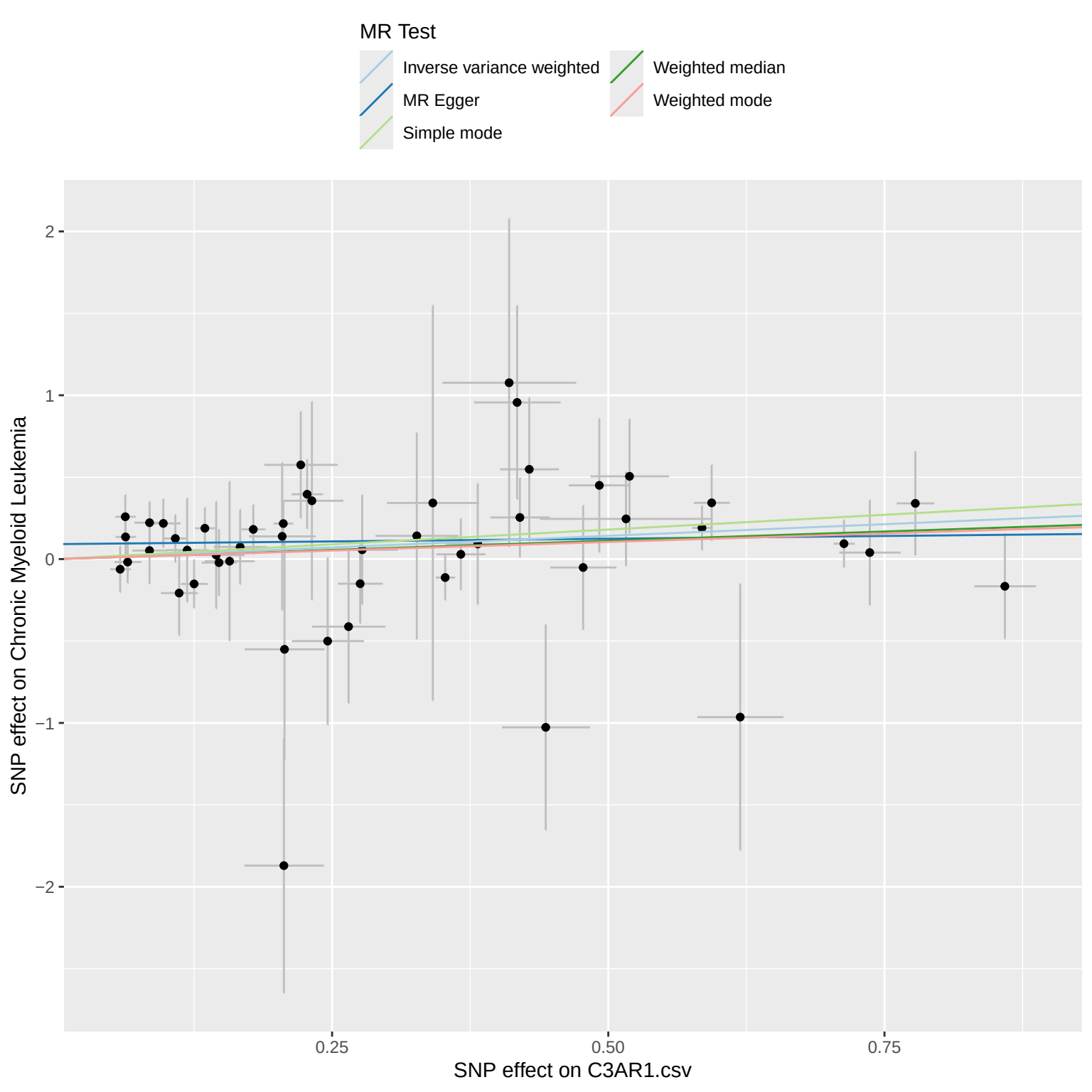
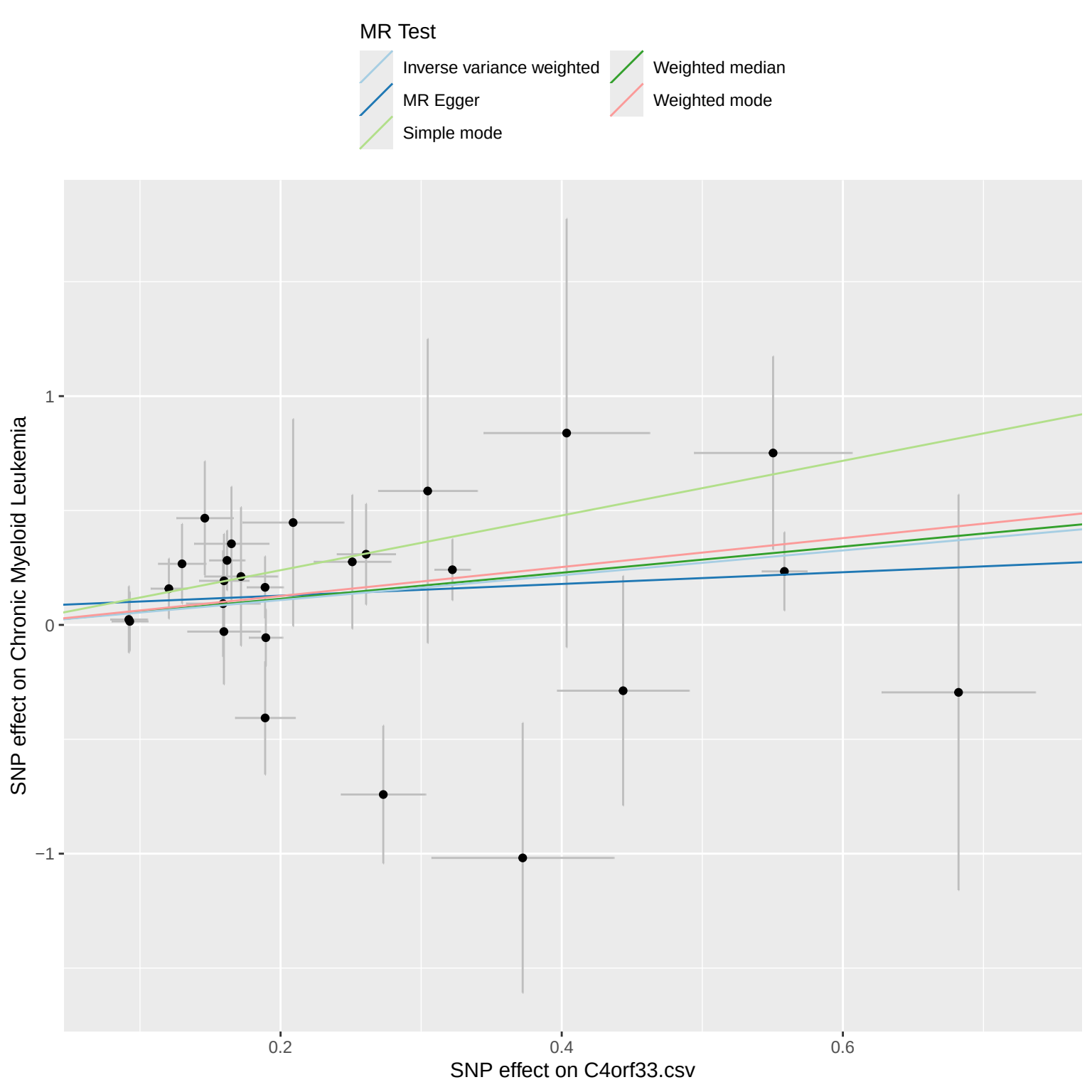
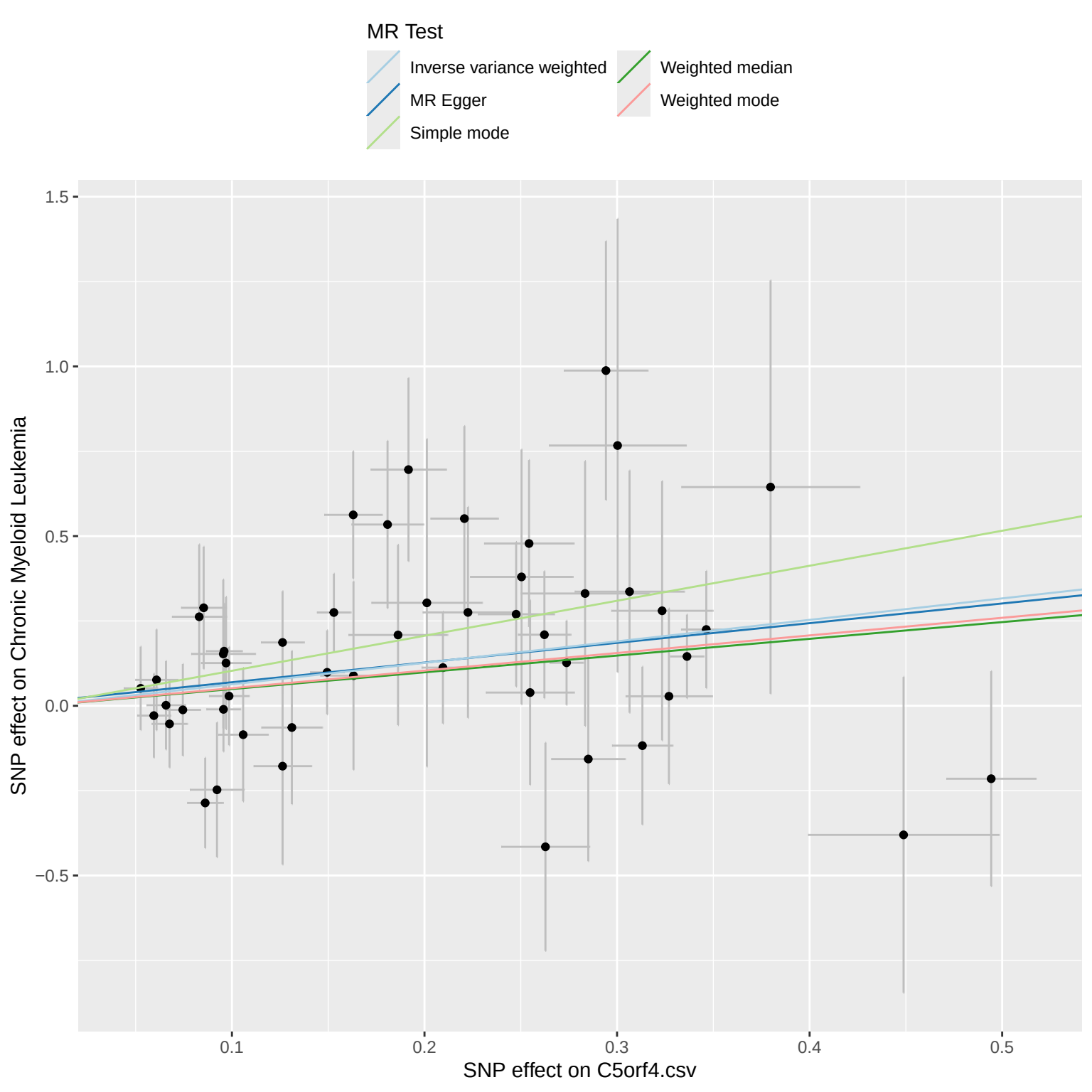
0.0
0.05
0.06
0.07
0.08
0.09
0.10
0.11
SNP effect on C3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
SNP effect on C3AR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on C4orf33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C5orf4.csv
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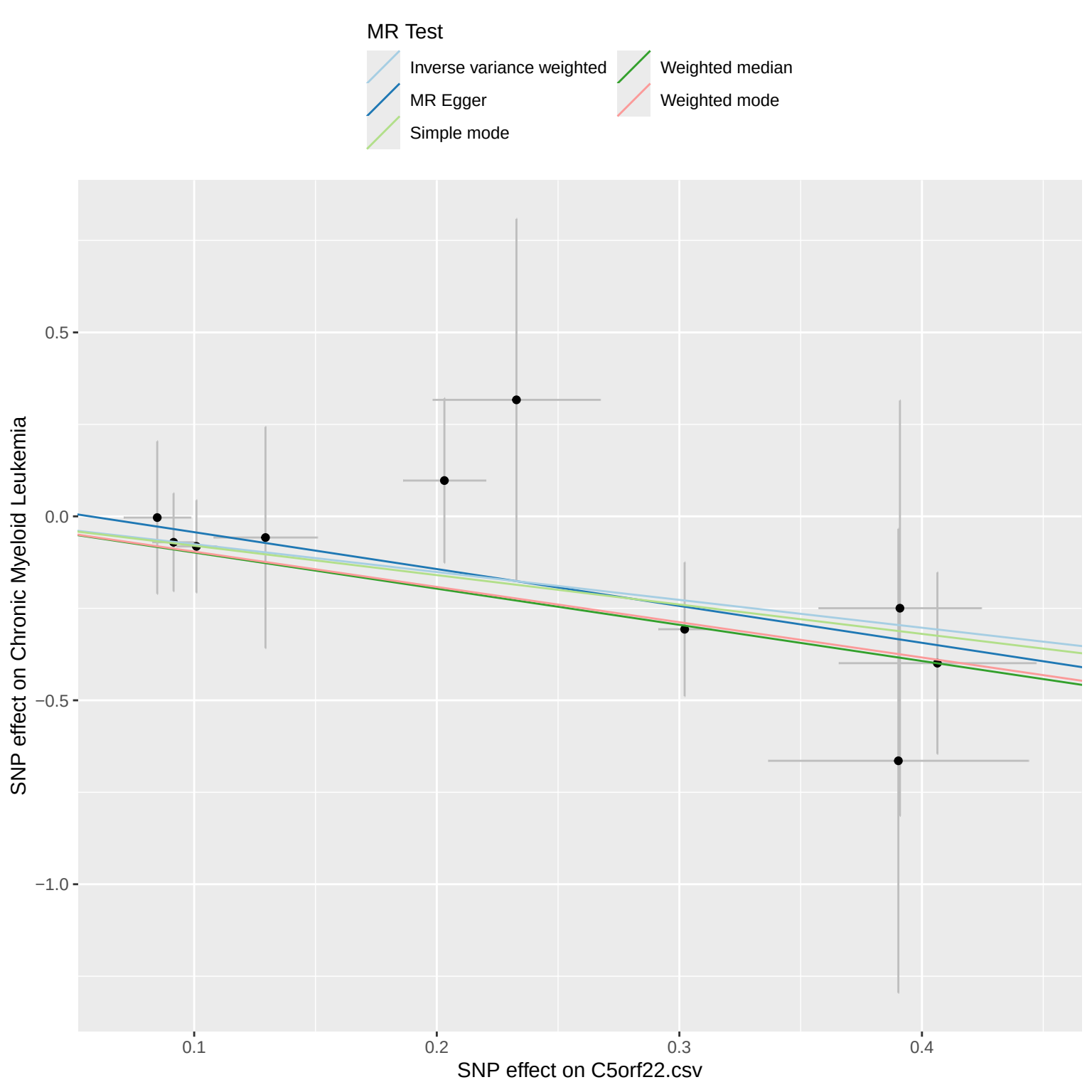
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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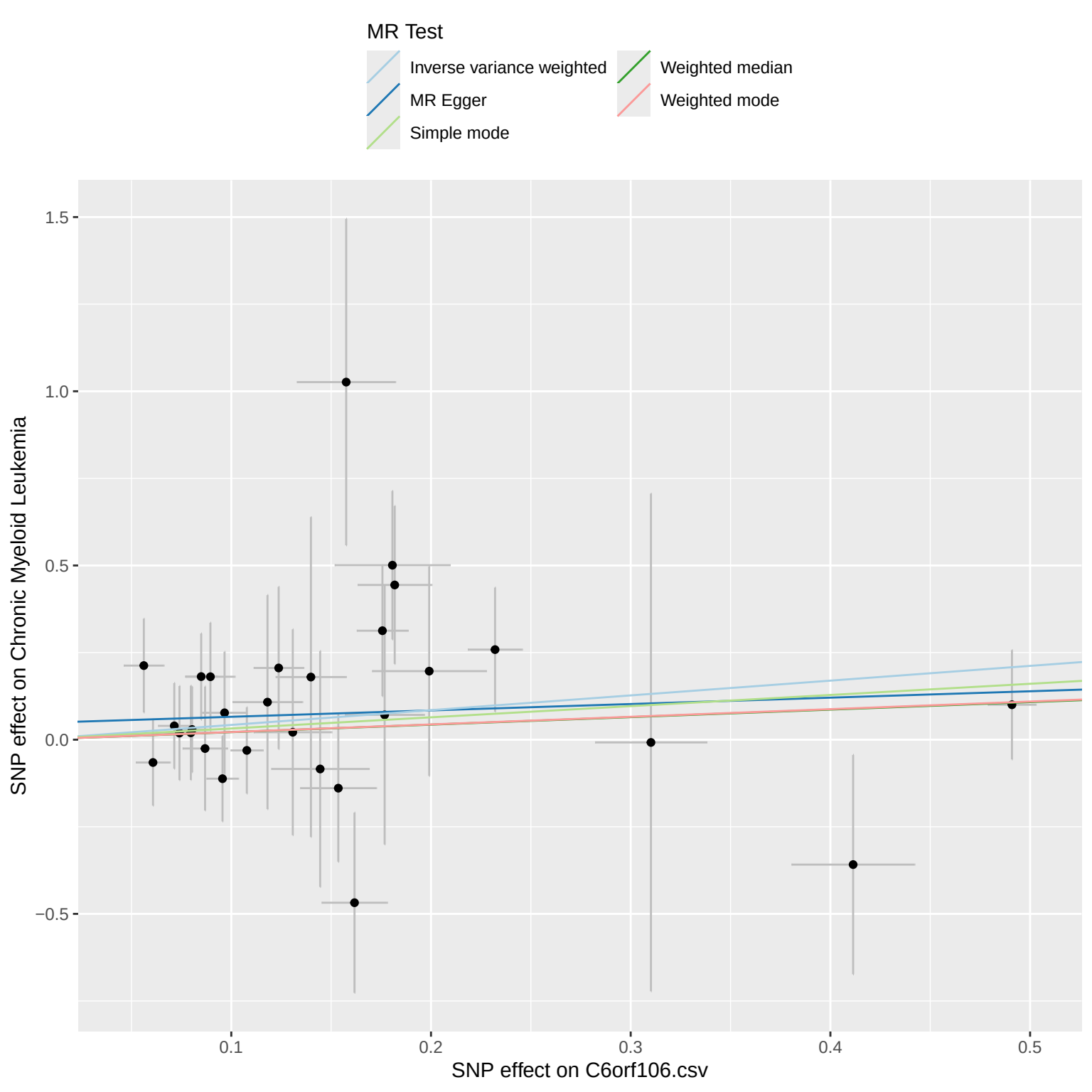
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on C5orf22.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C6orf106.csv
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1.0
0.5
0.0
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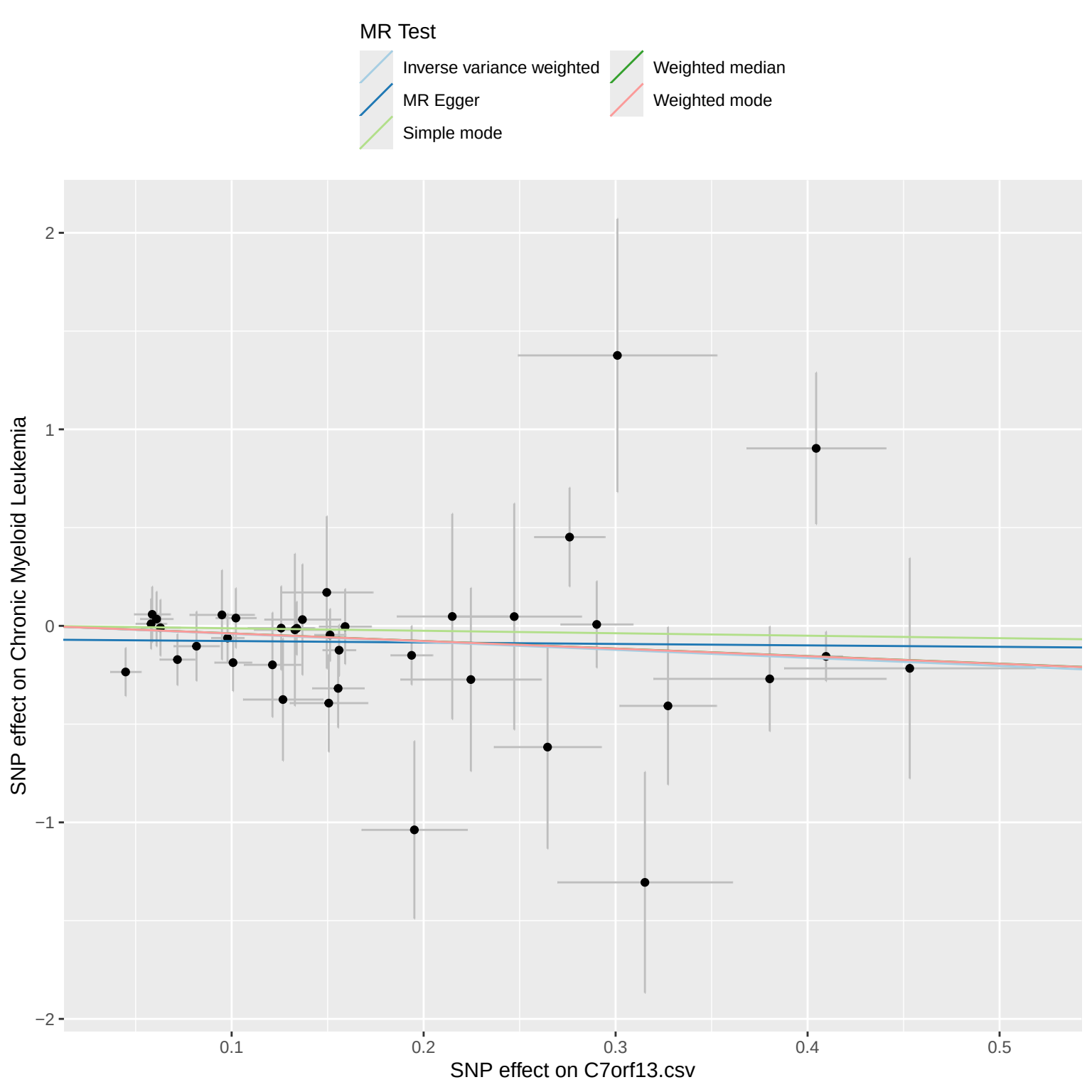
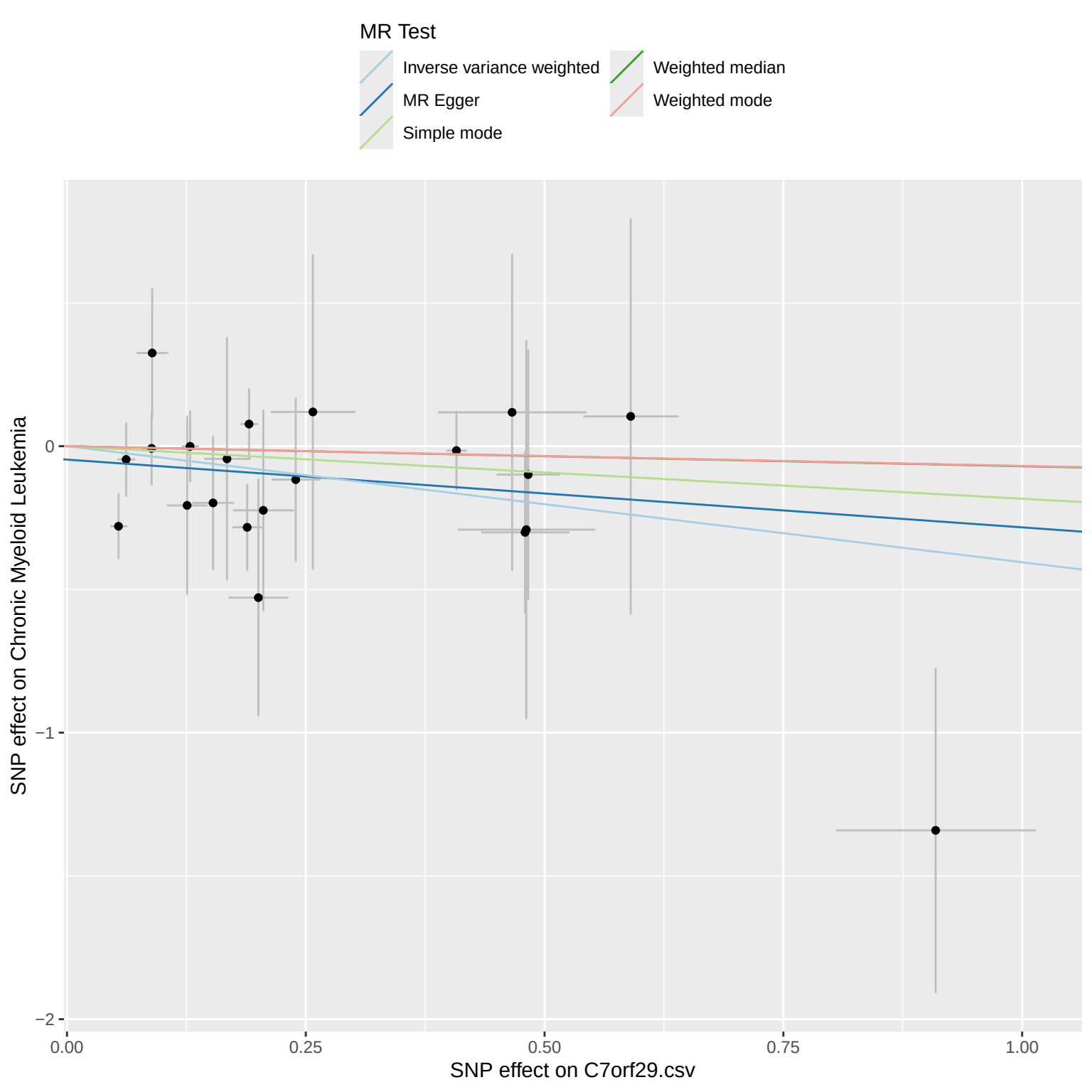
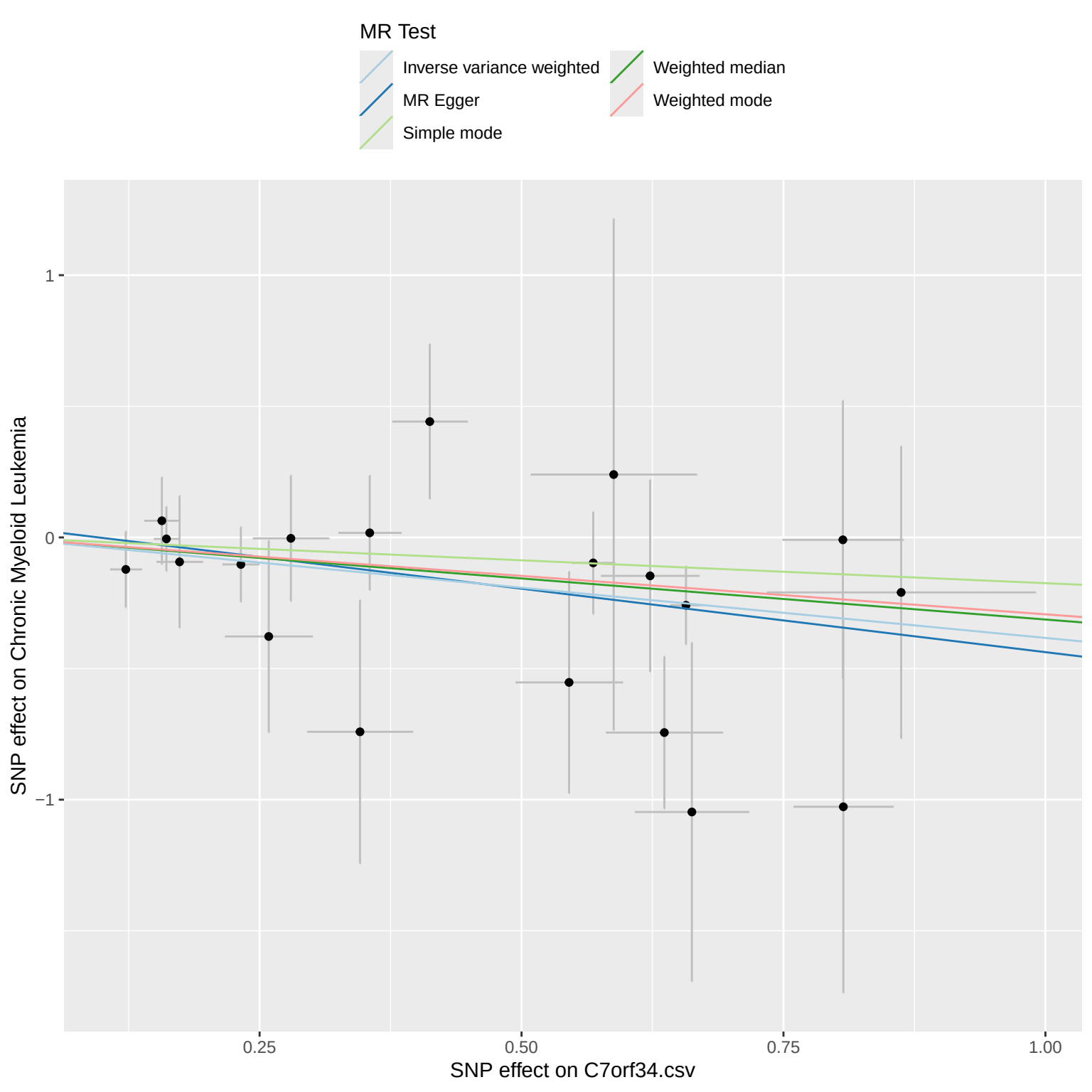
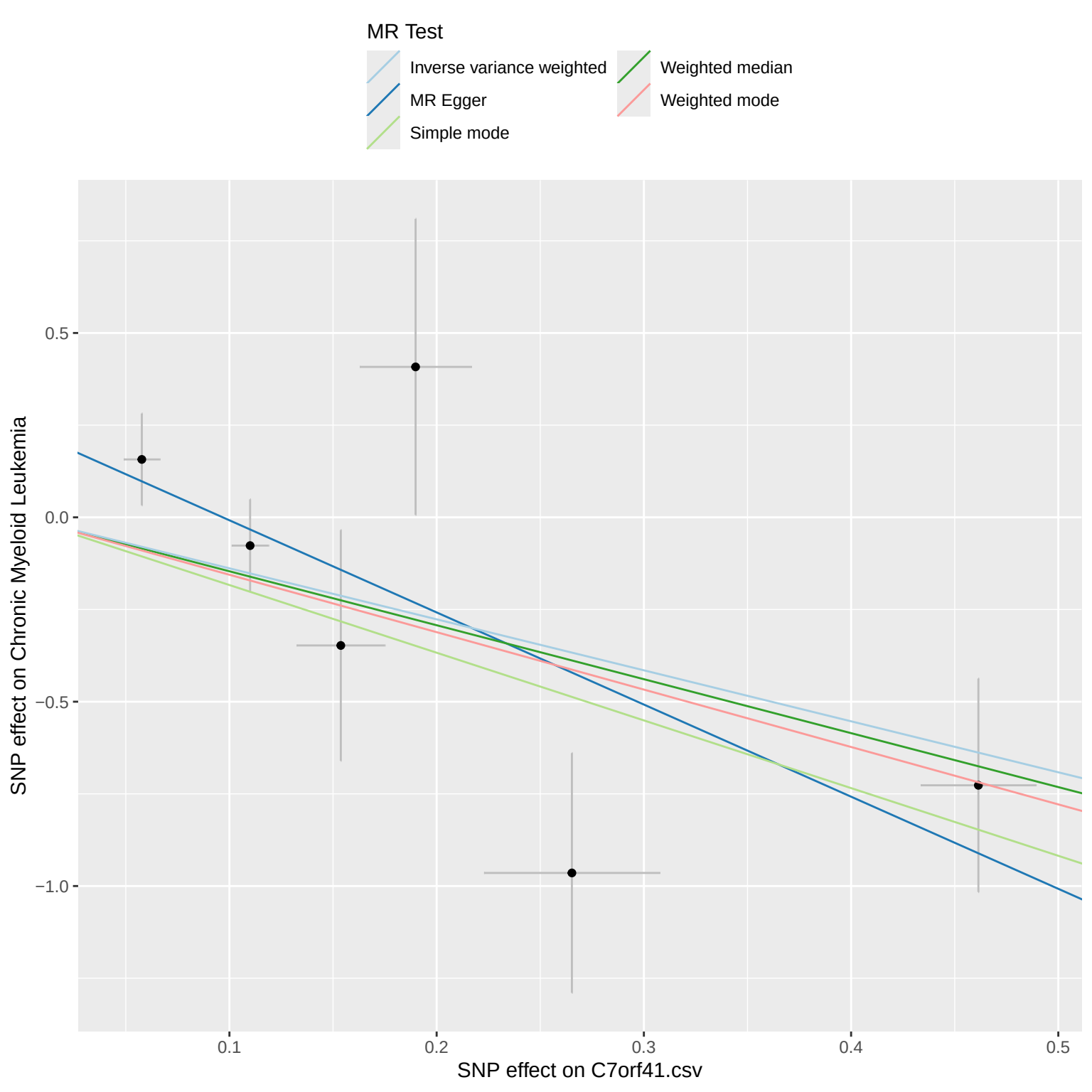
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C7orf13.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on C7orf29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on C7orf34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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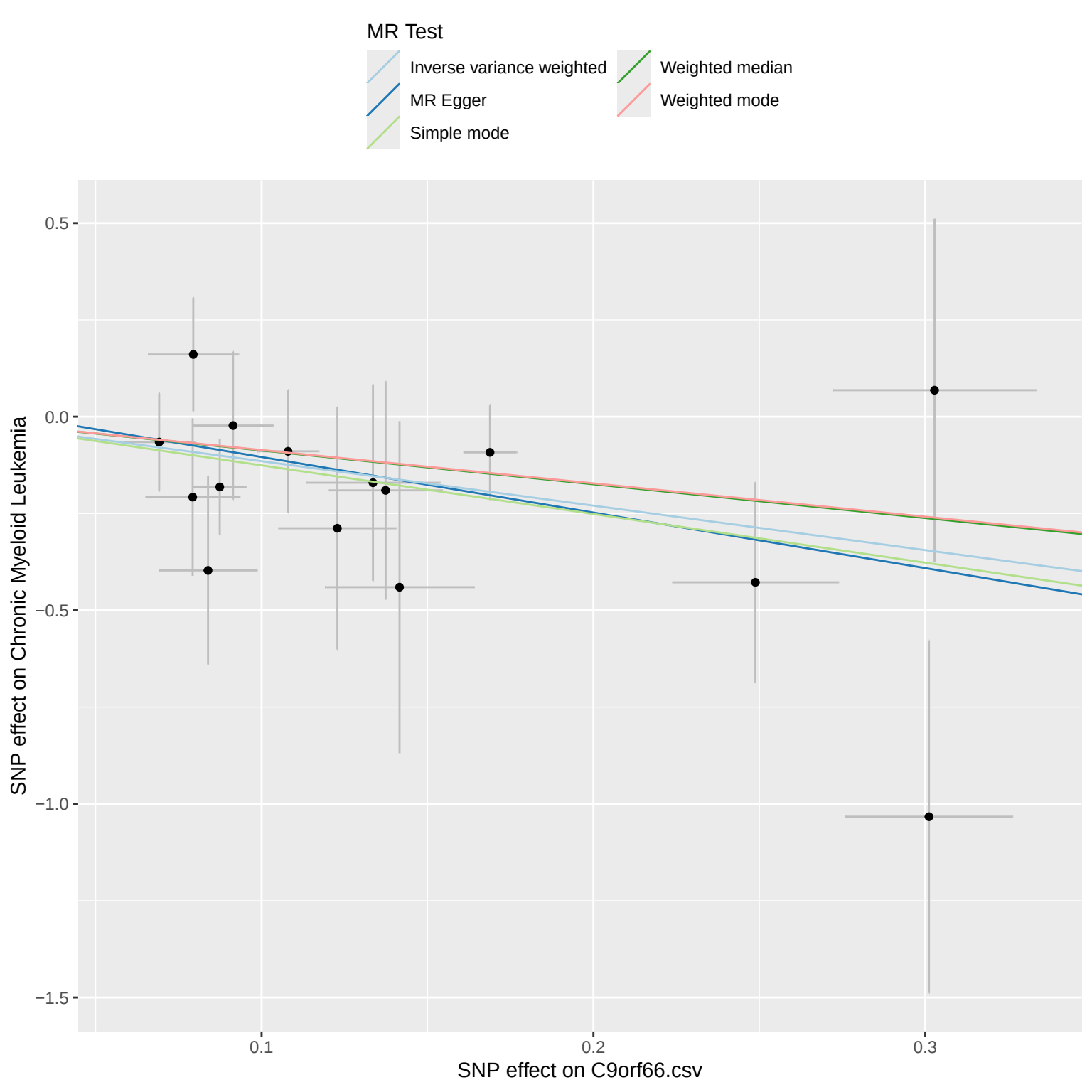
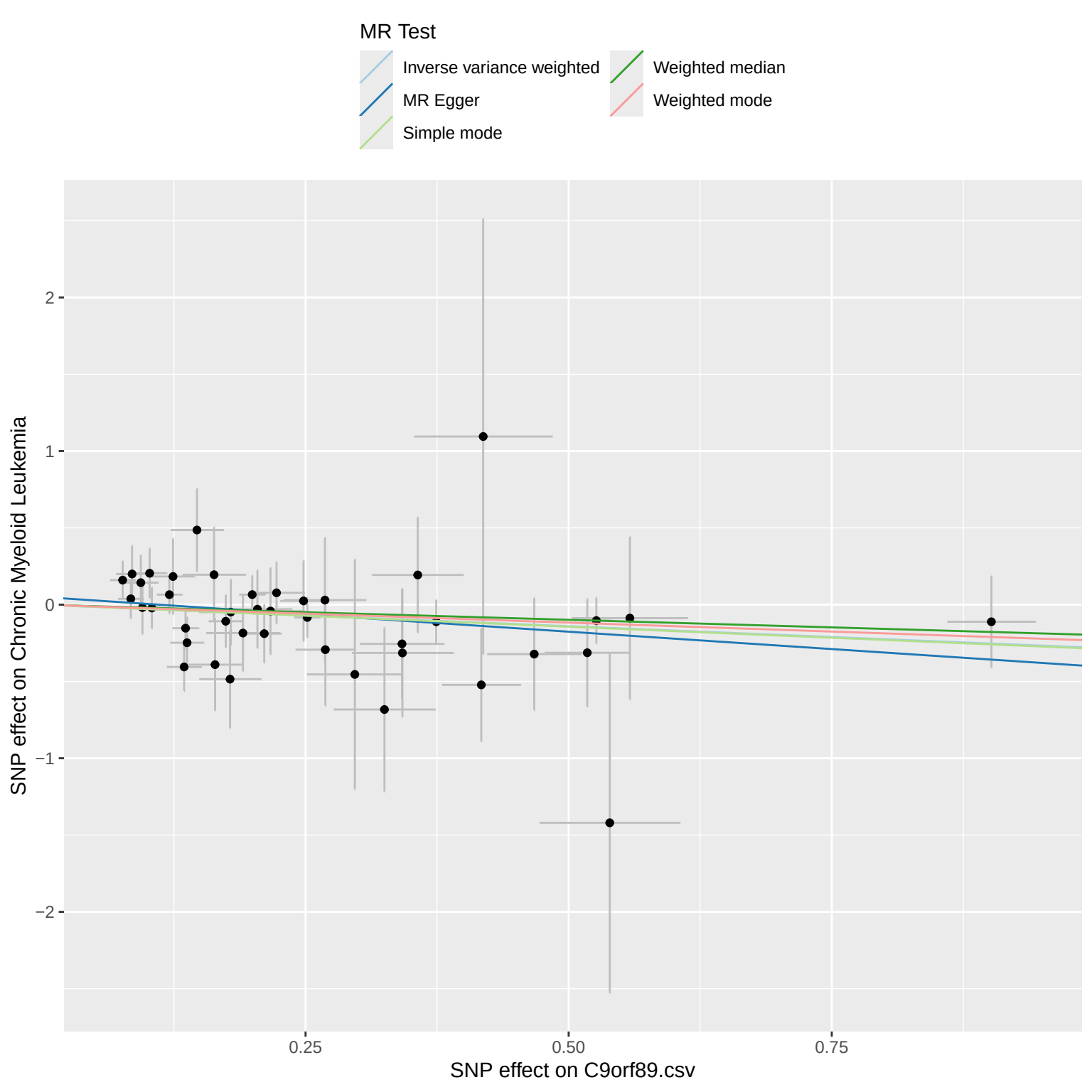
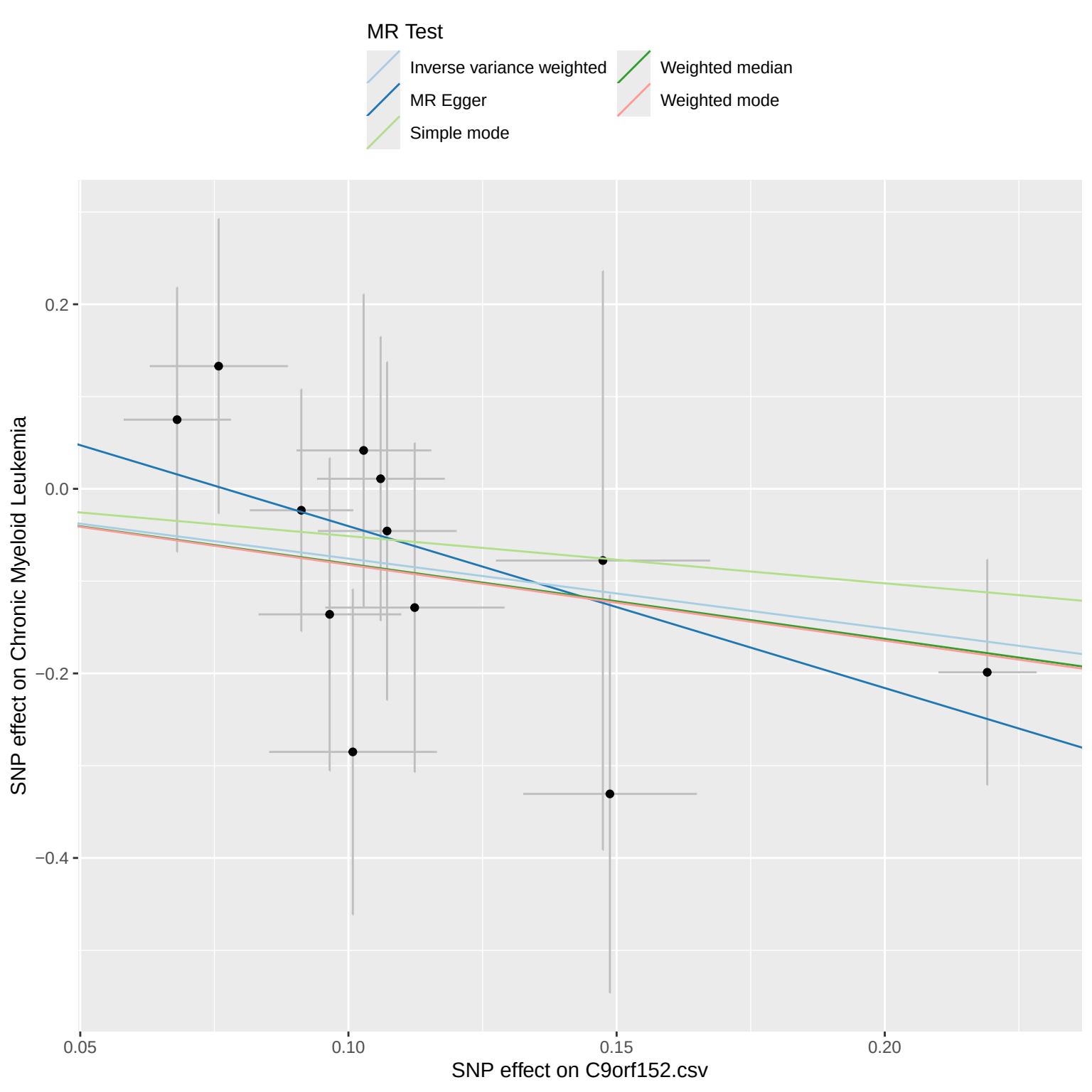
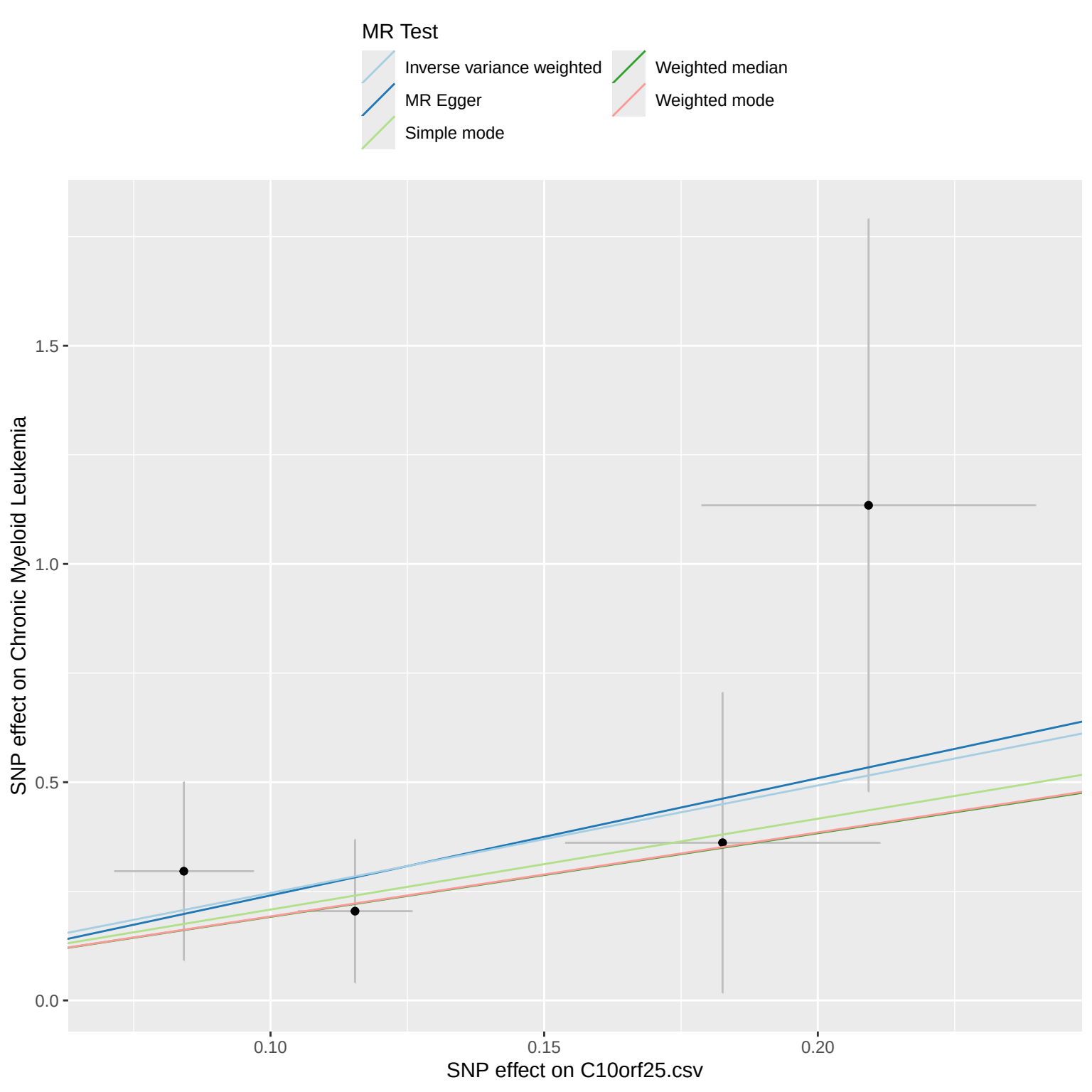
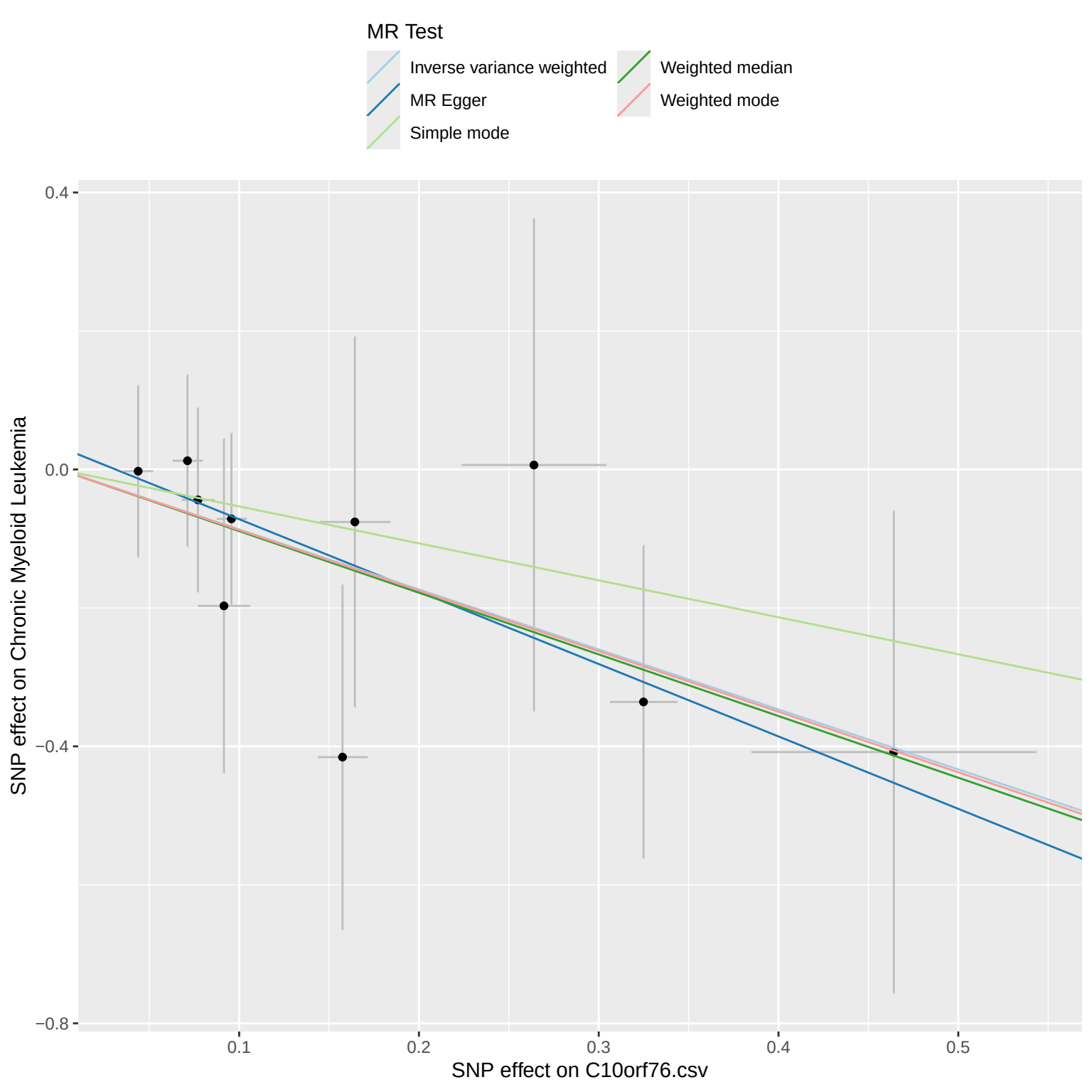
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on C7orf41.csv

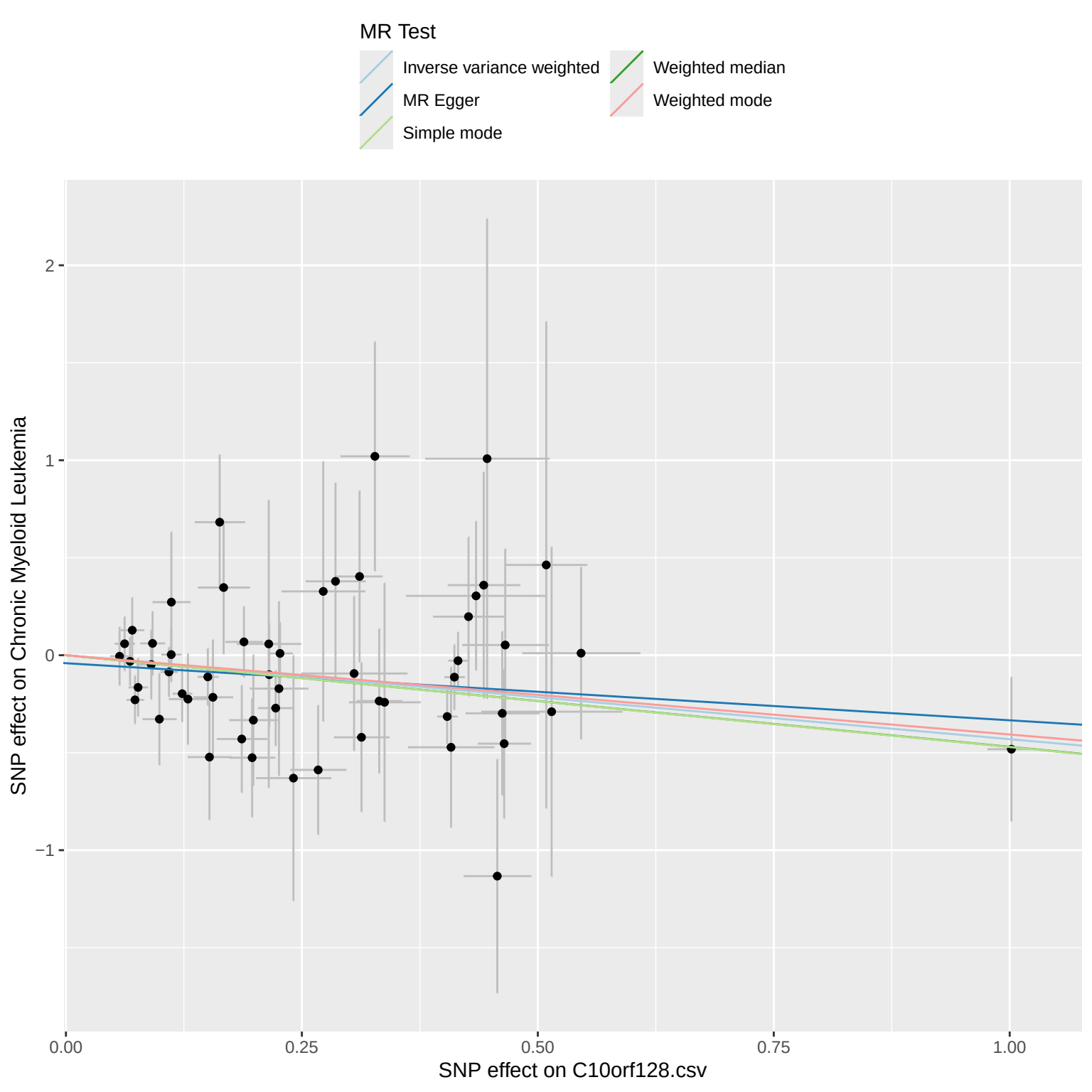

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on C9orf66.csv

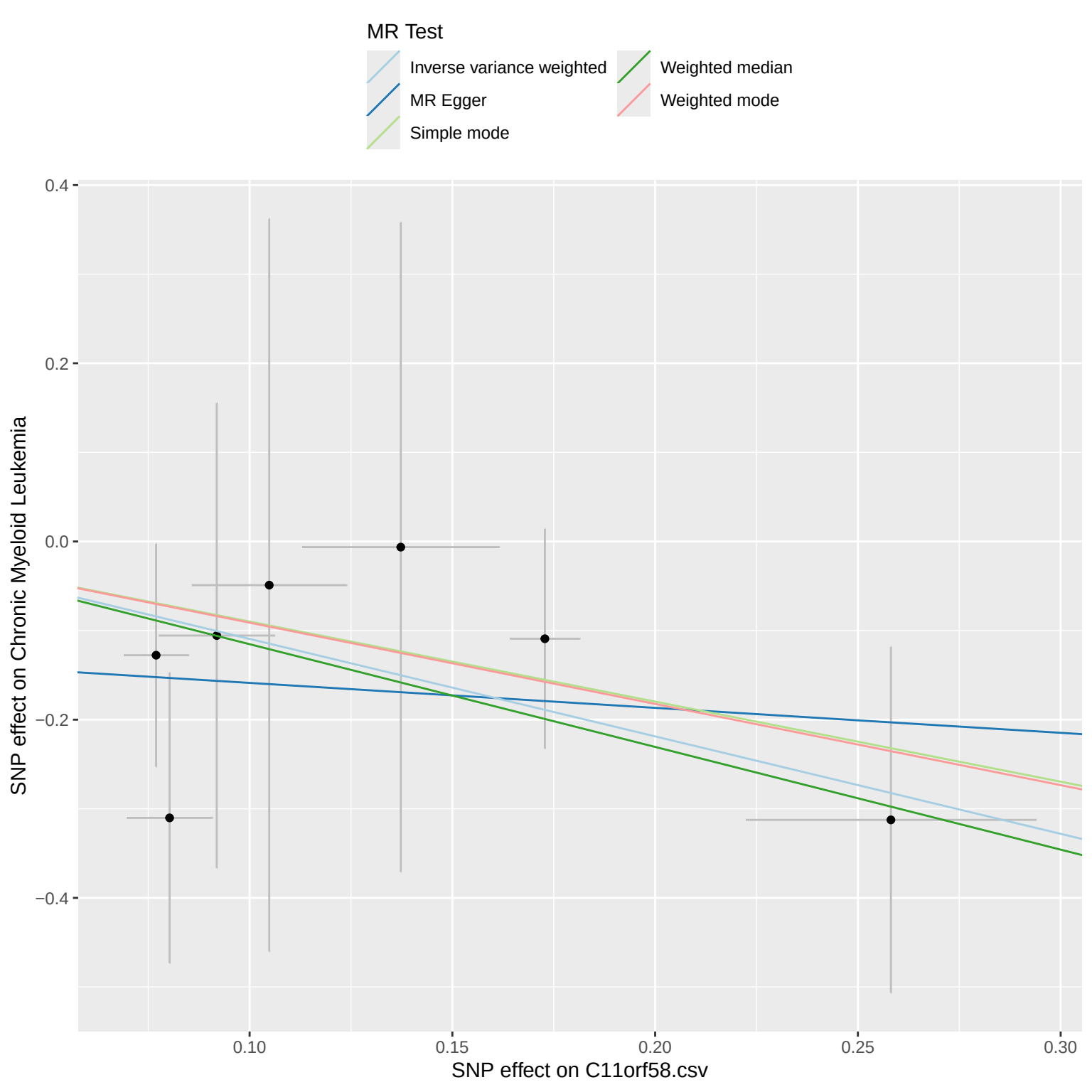

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
SNP effect on C9orf89.csv

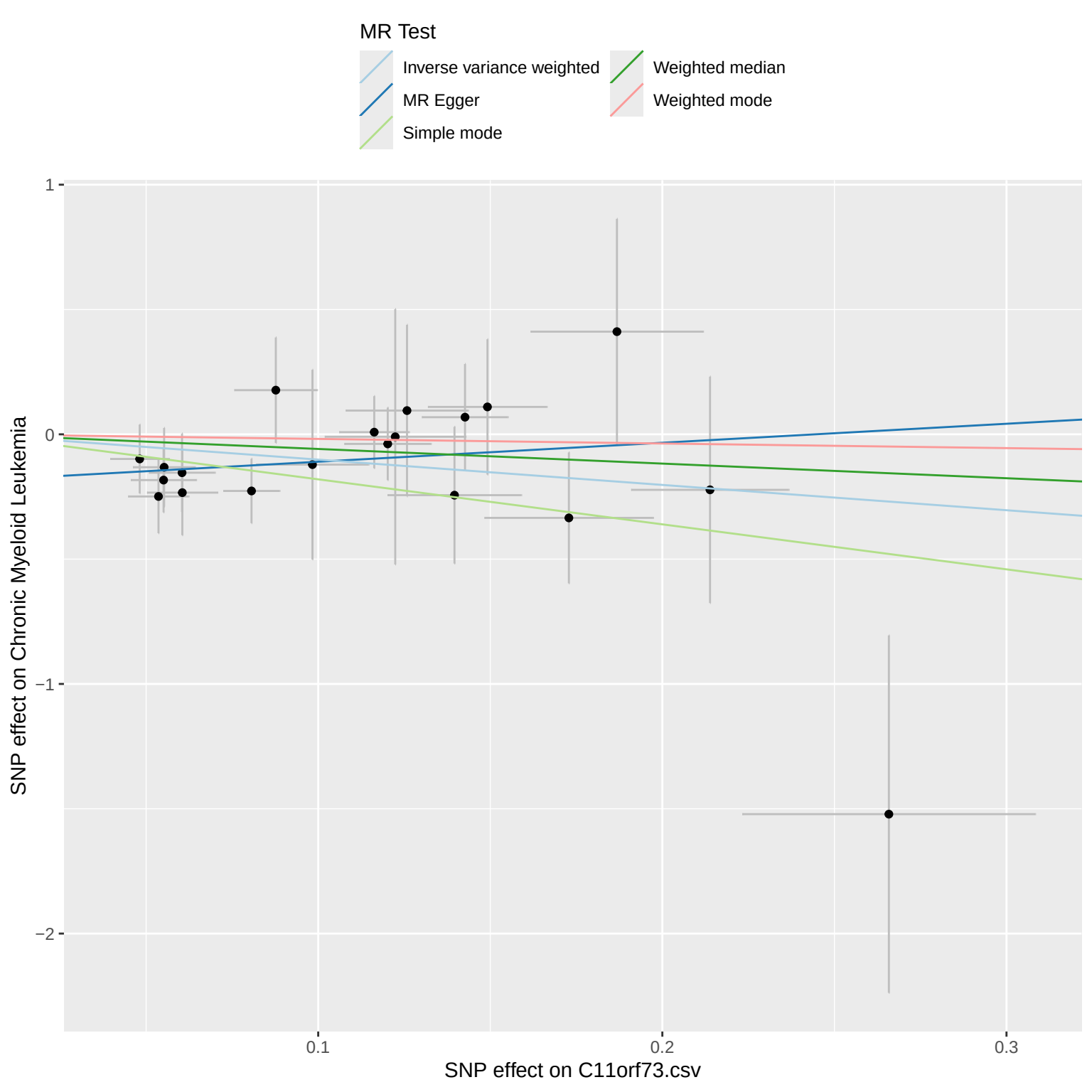

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on C9orf152.csv

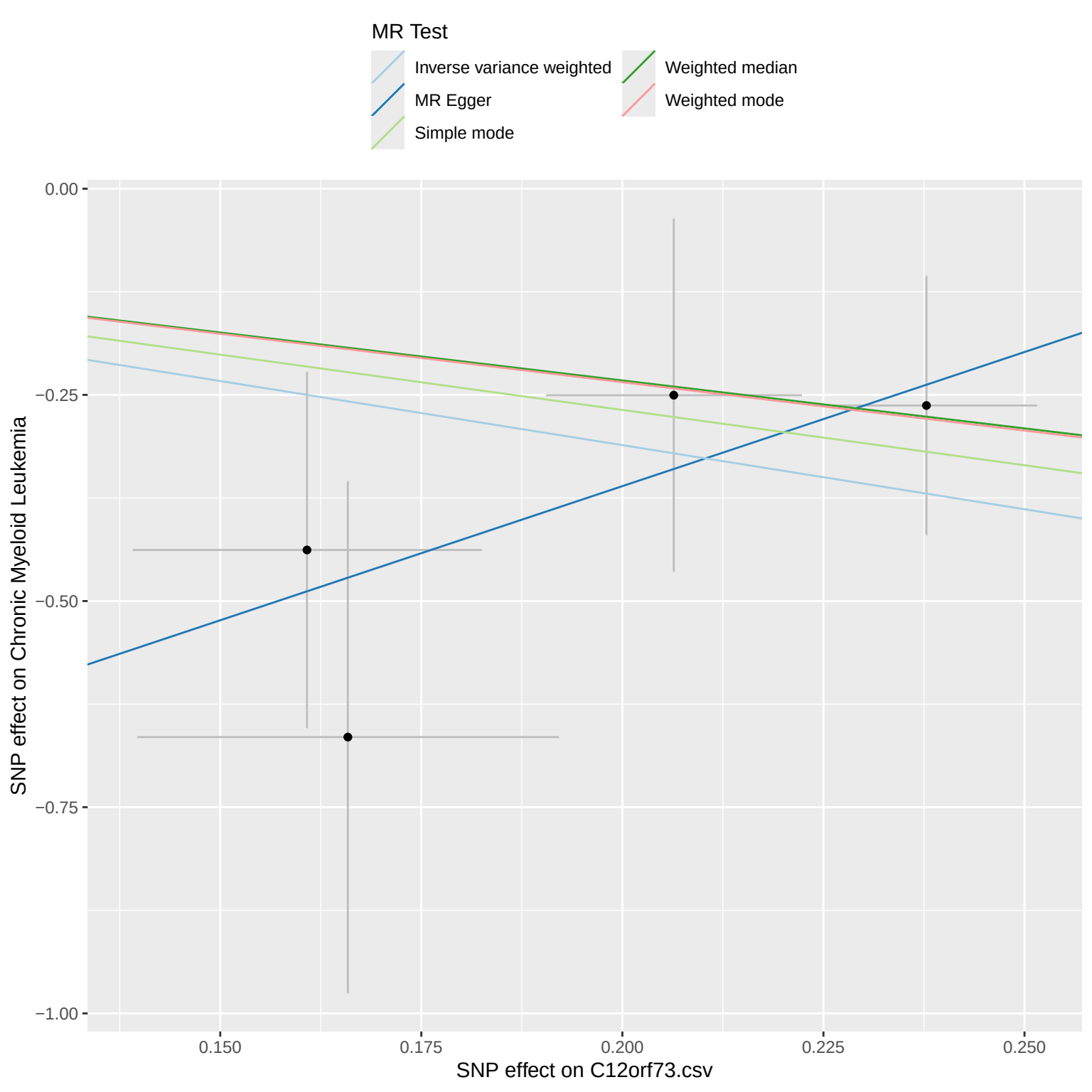

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.10
0.15
0.20
SNP effect on C10orf25.csv

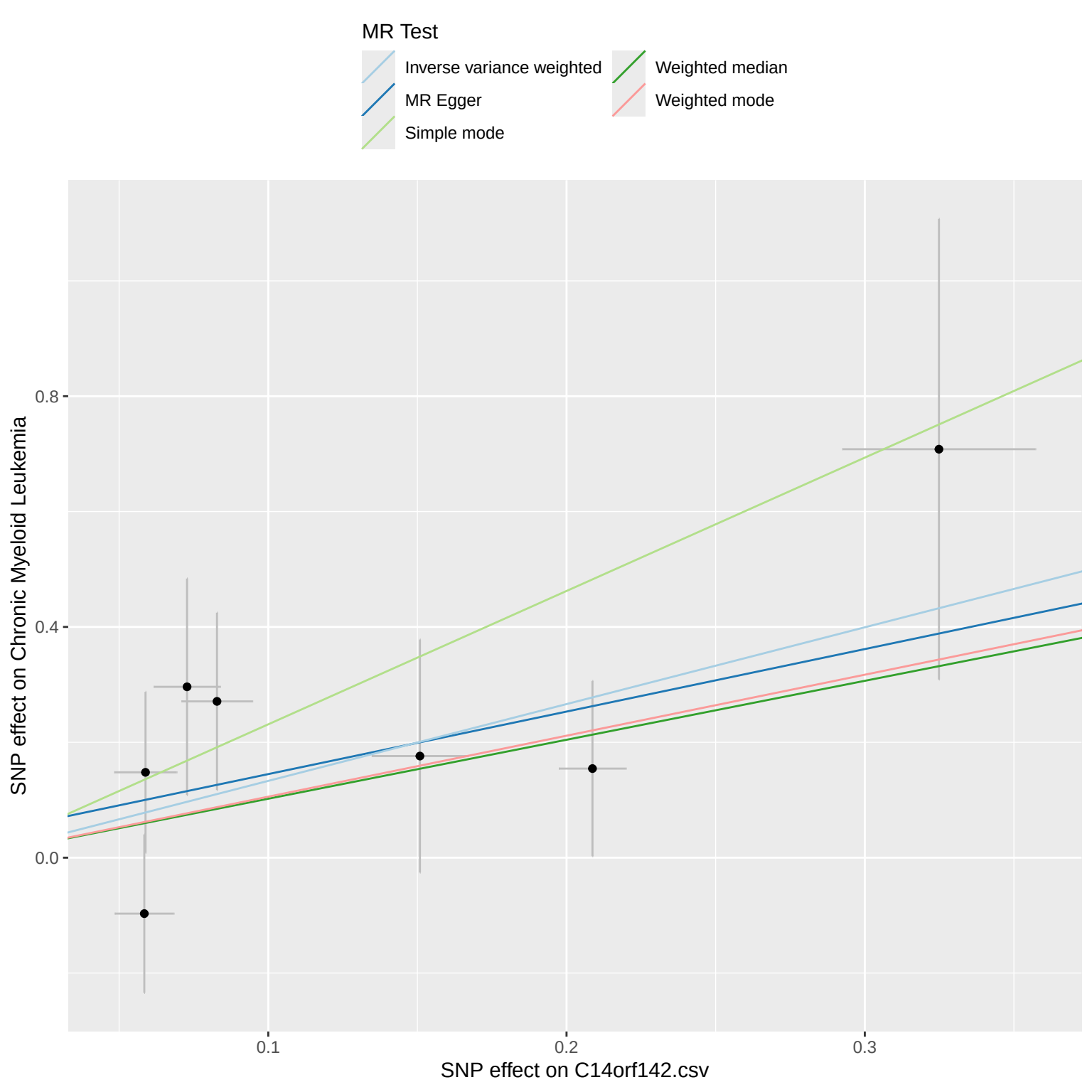

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on Chronic Myeloid Leukemia
SNP effect on C10orf76.csv

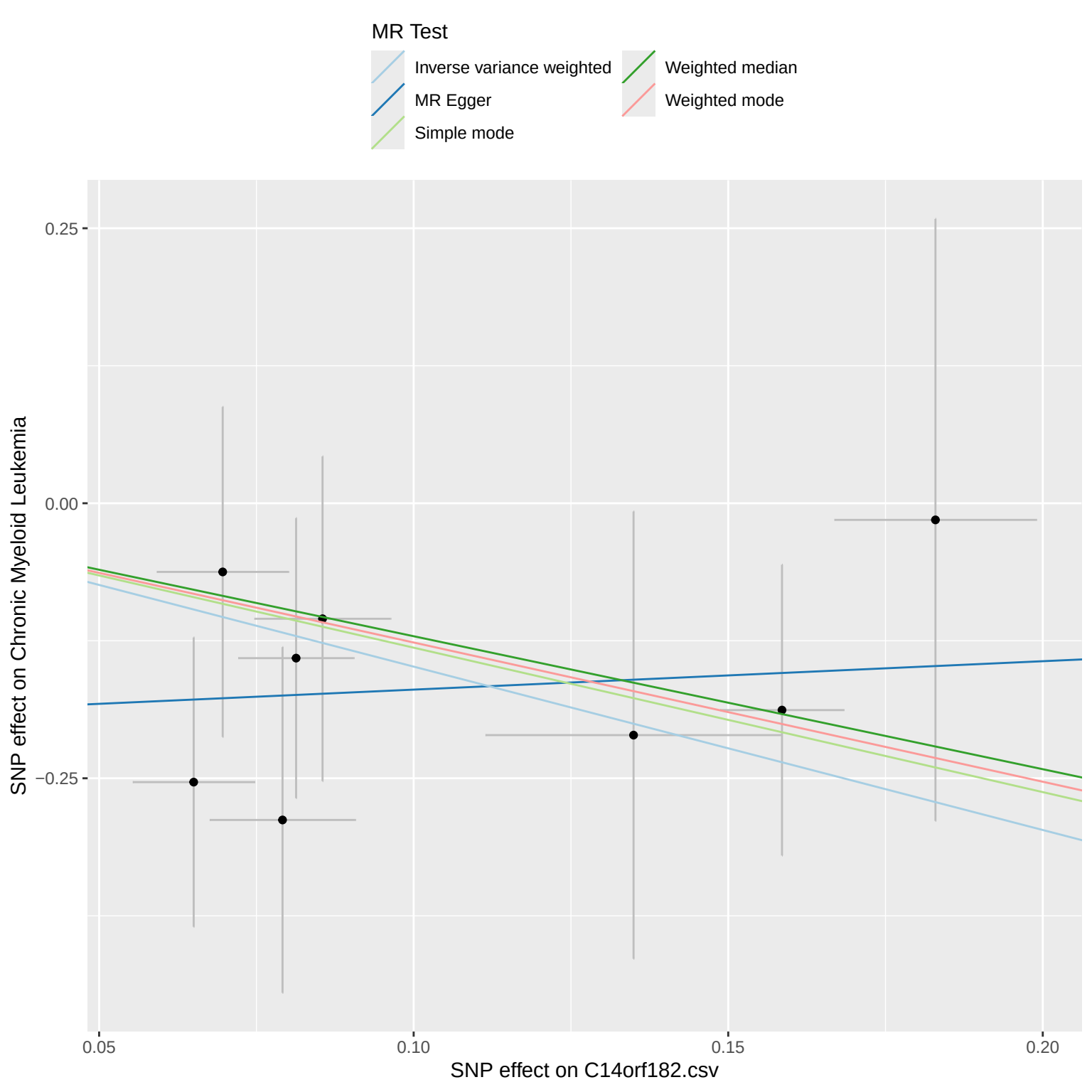

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on C10orf128.csv

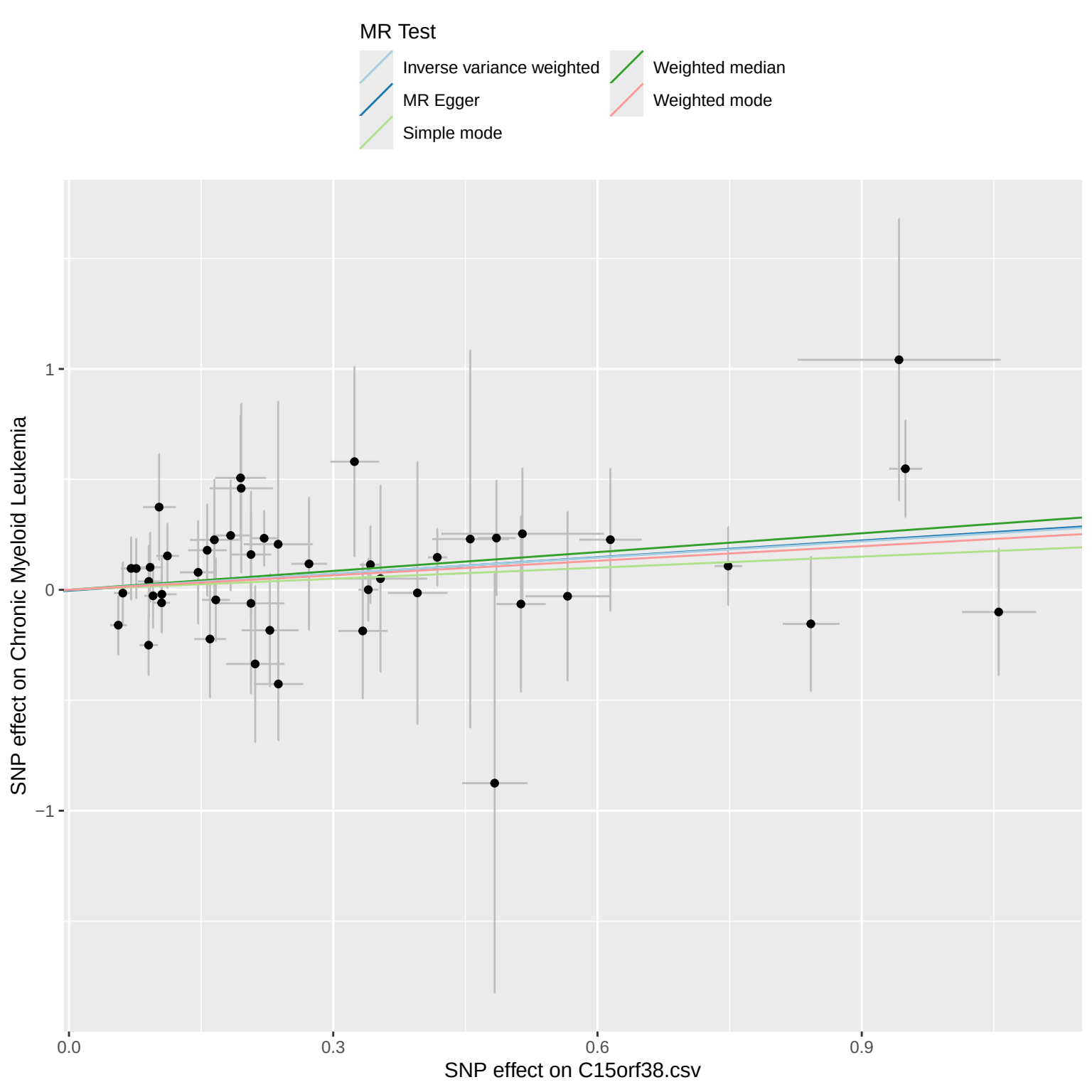

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C11orf58.csv
0.4
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
0.30

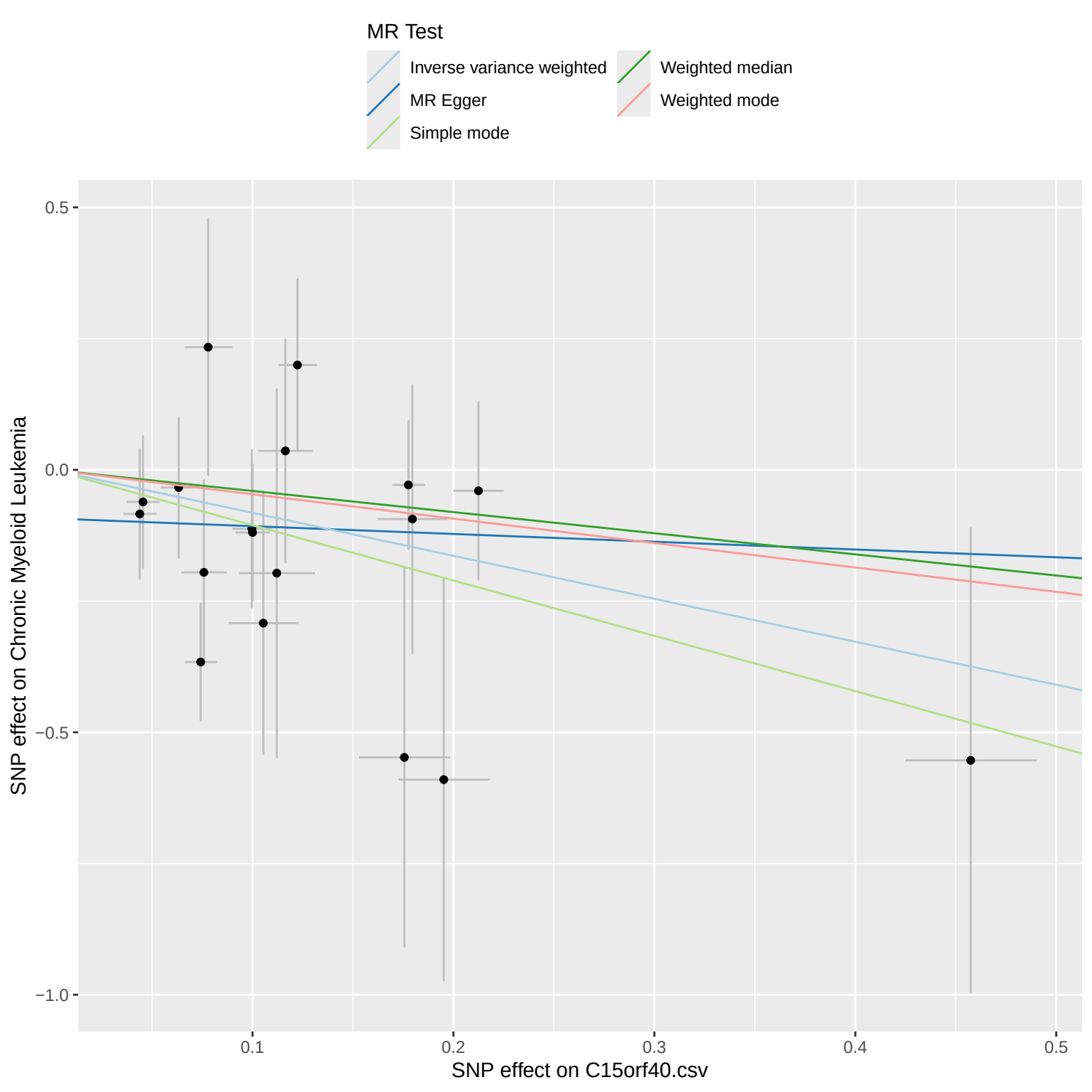

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C11orf73.csv
1
0
−1
−2
0.1
0.2
0.3

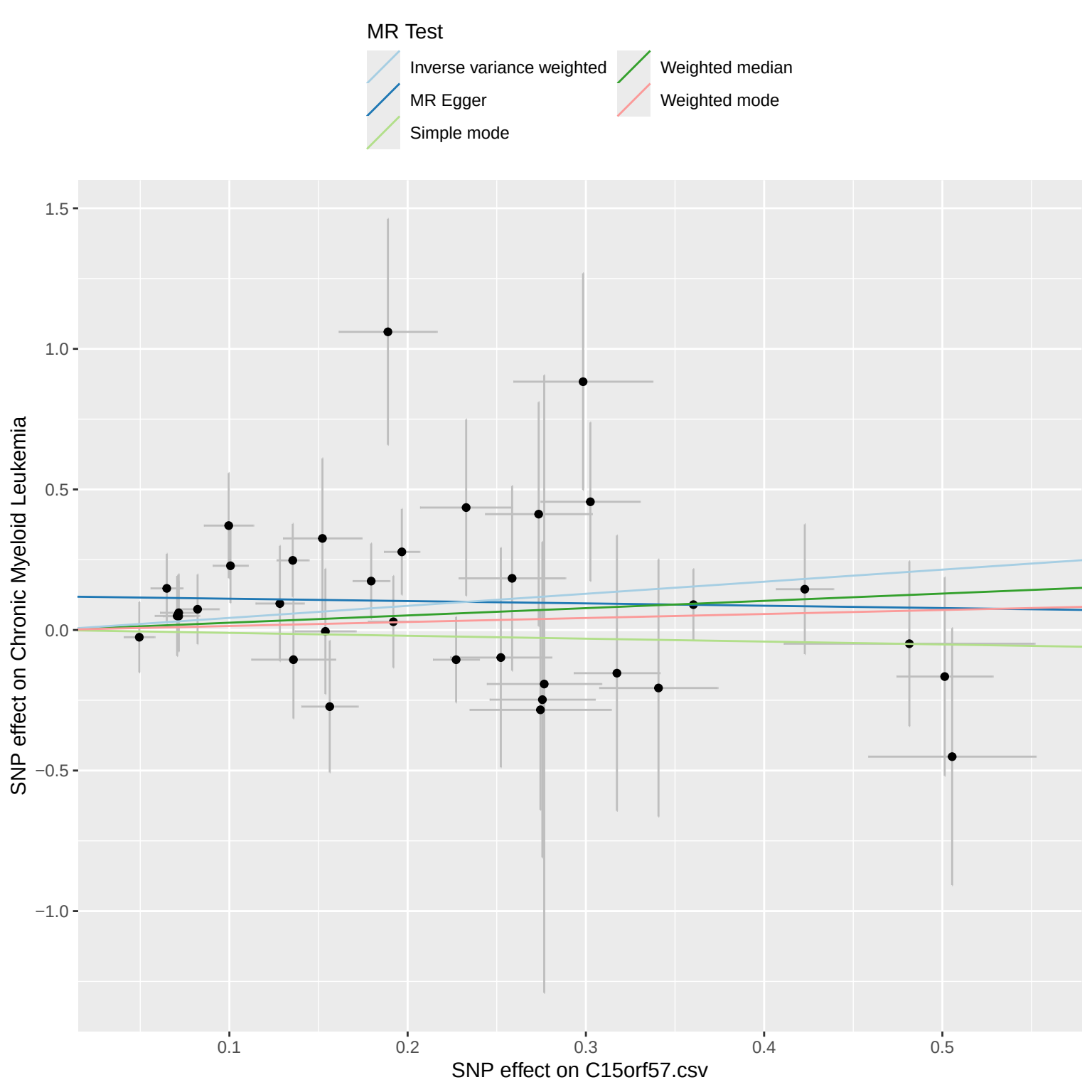

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Chronic Myeloid Leukemia
0.150
0.175
0.200
0.225
0.250
SNP effect on C12orf73.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
SNP effect on C14orf142.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on C14orf182.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.3
0.6
0.9
SNP effect on C15orf38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on C15orf40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on C15orf57.csv
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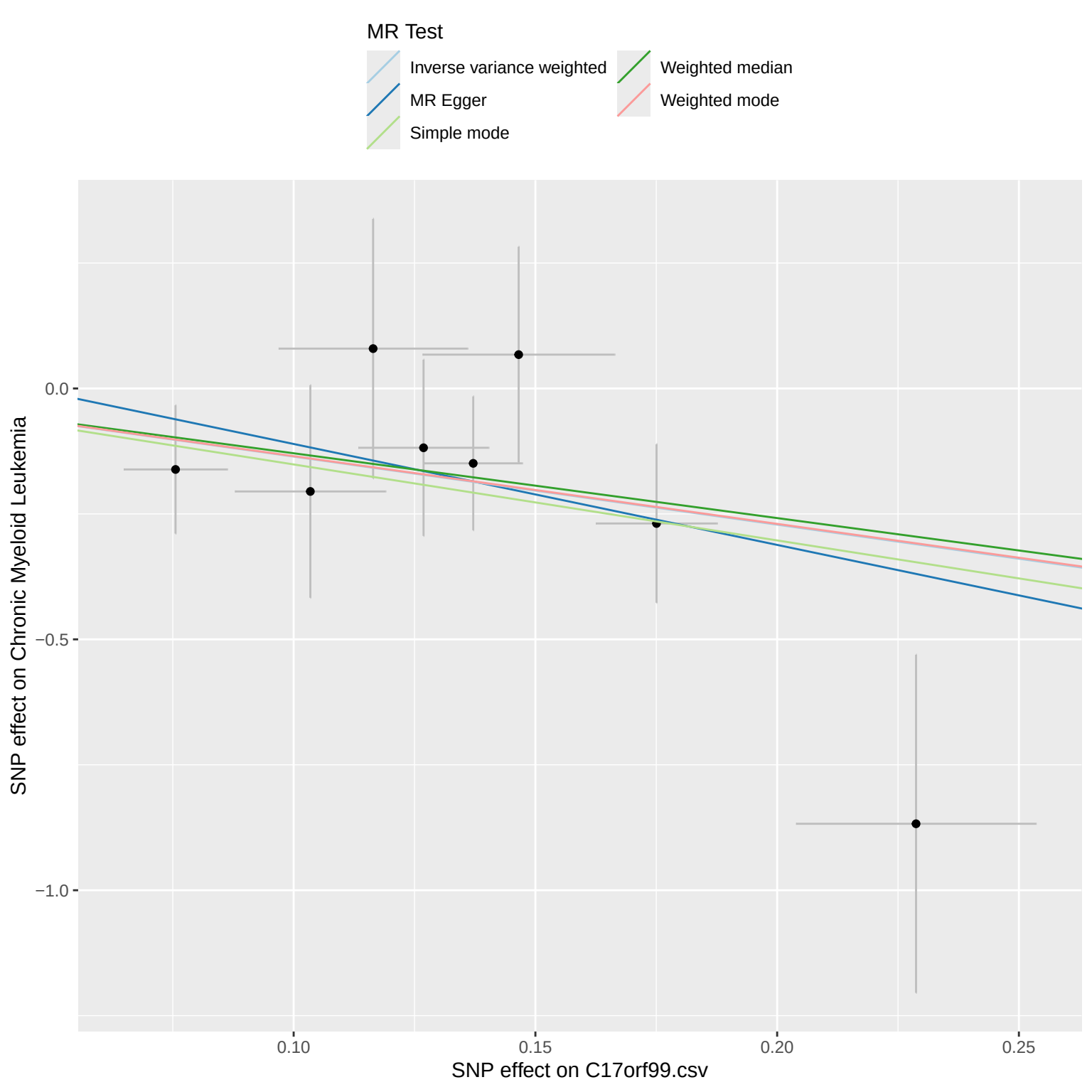
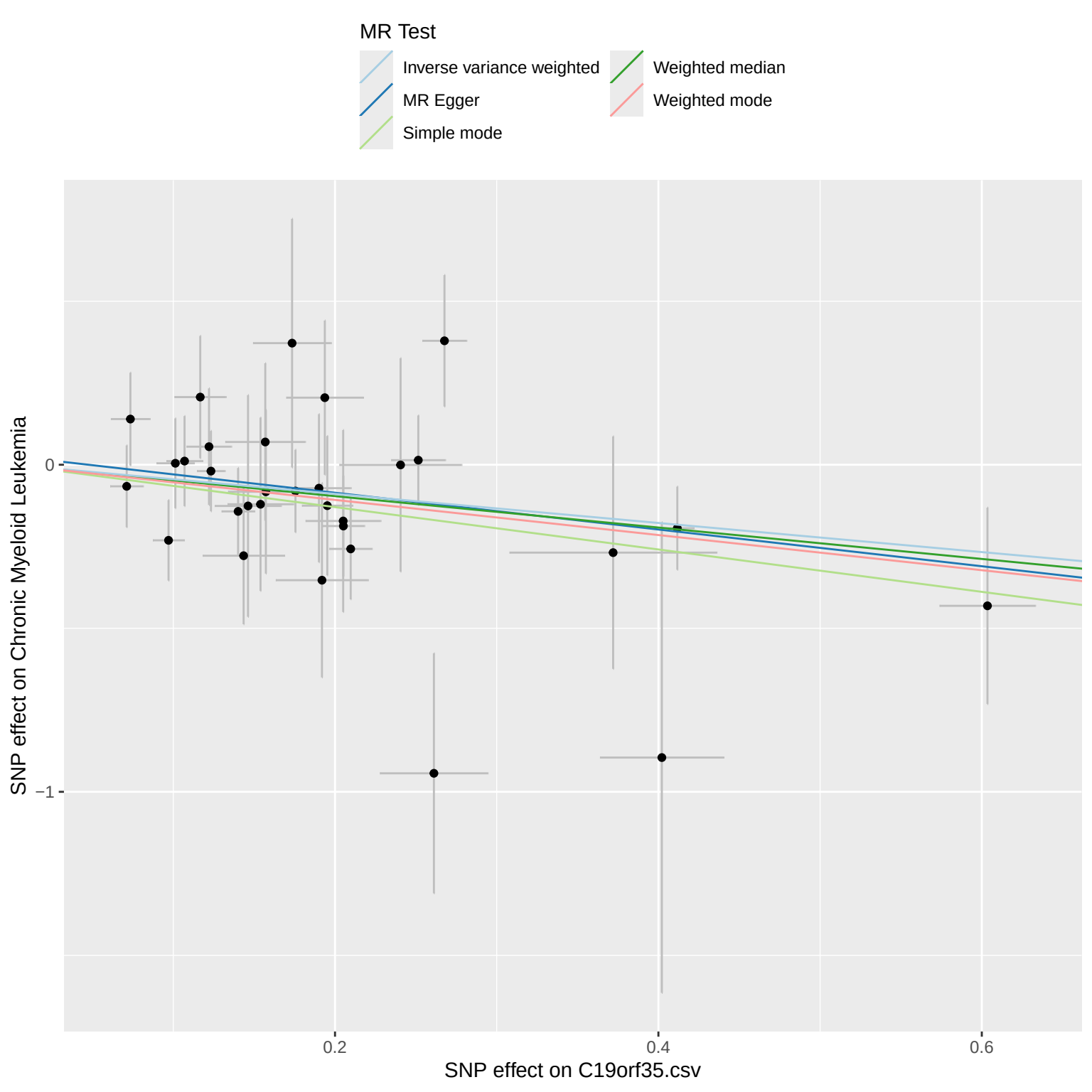
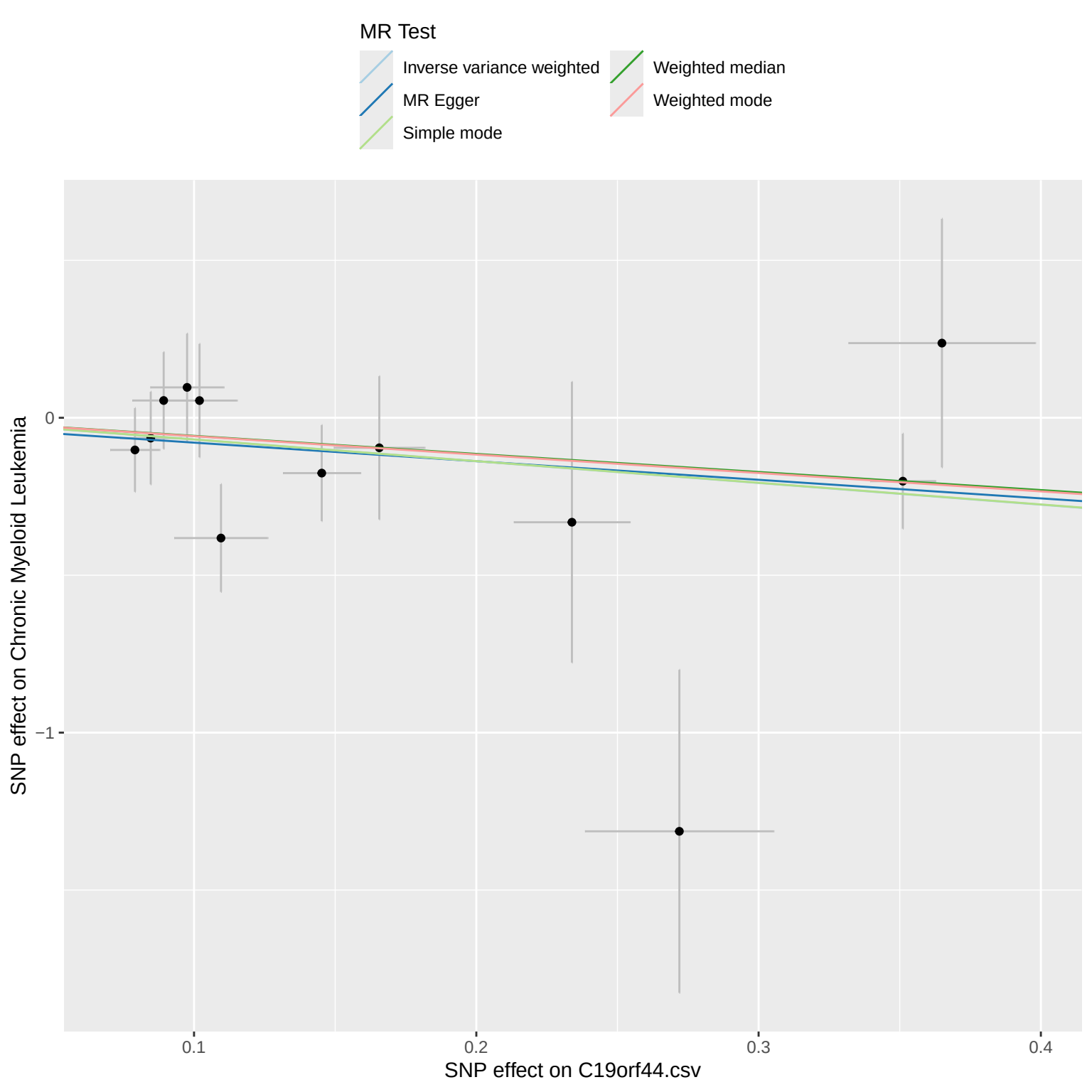
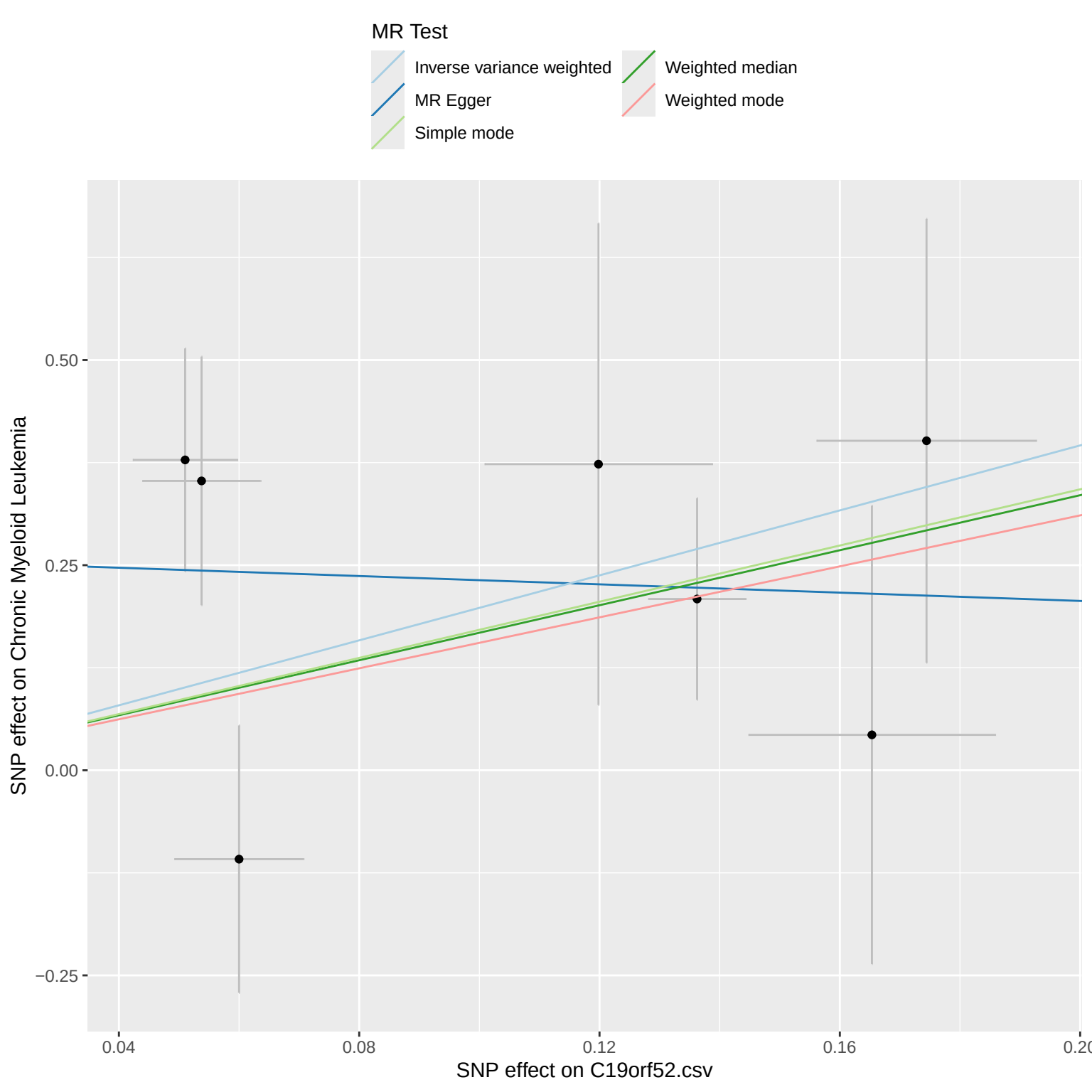
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
SNP effect on C17orf99.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on C19orf35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
0.4
SNP effect on C19orf44.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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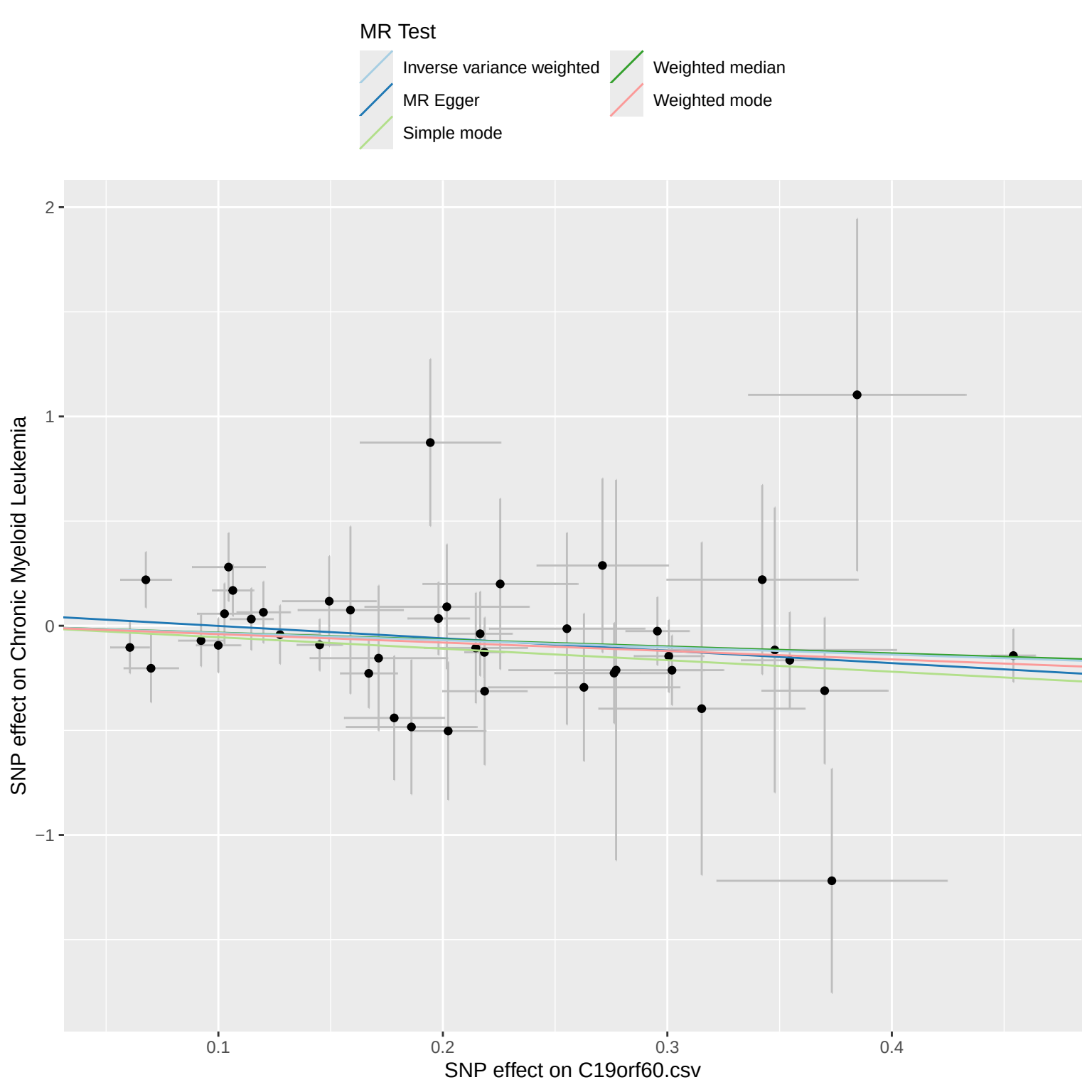
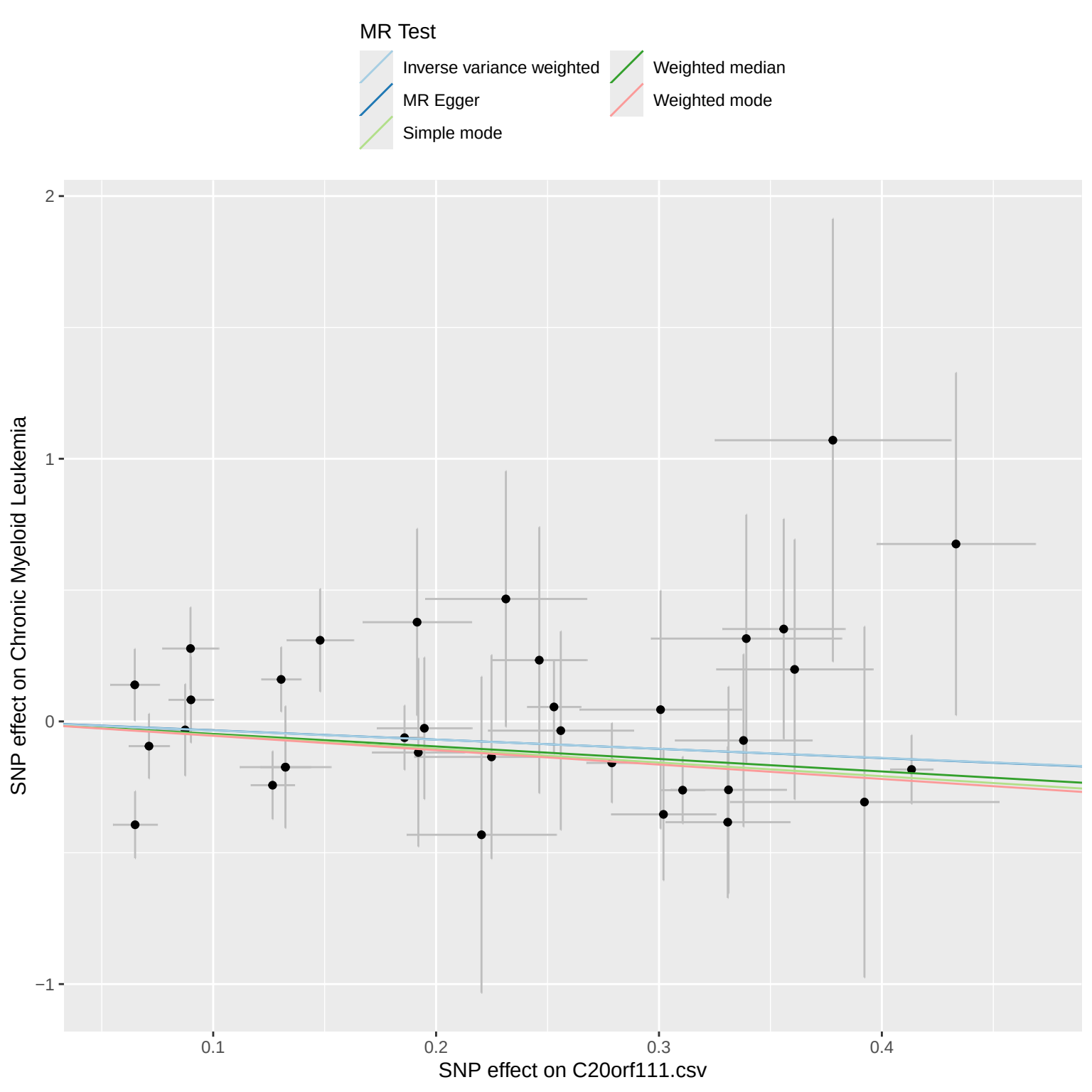
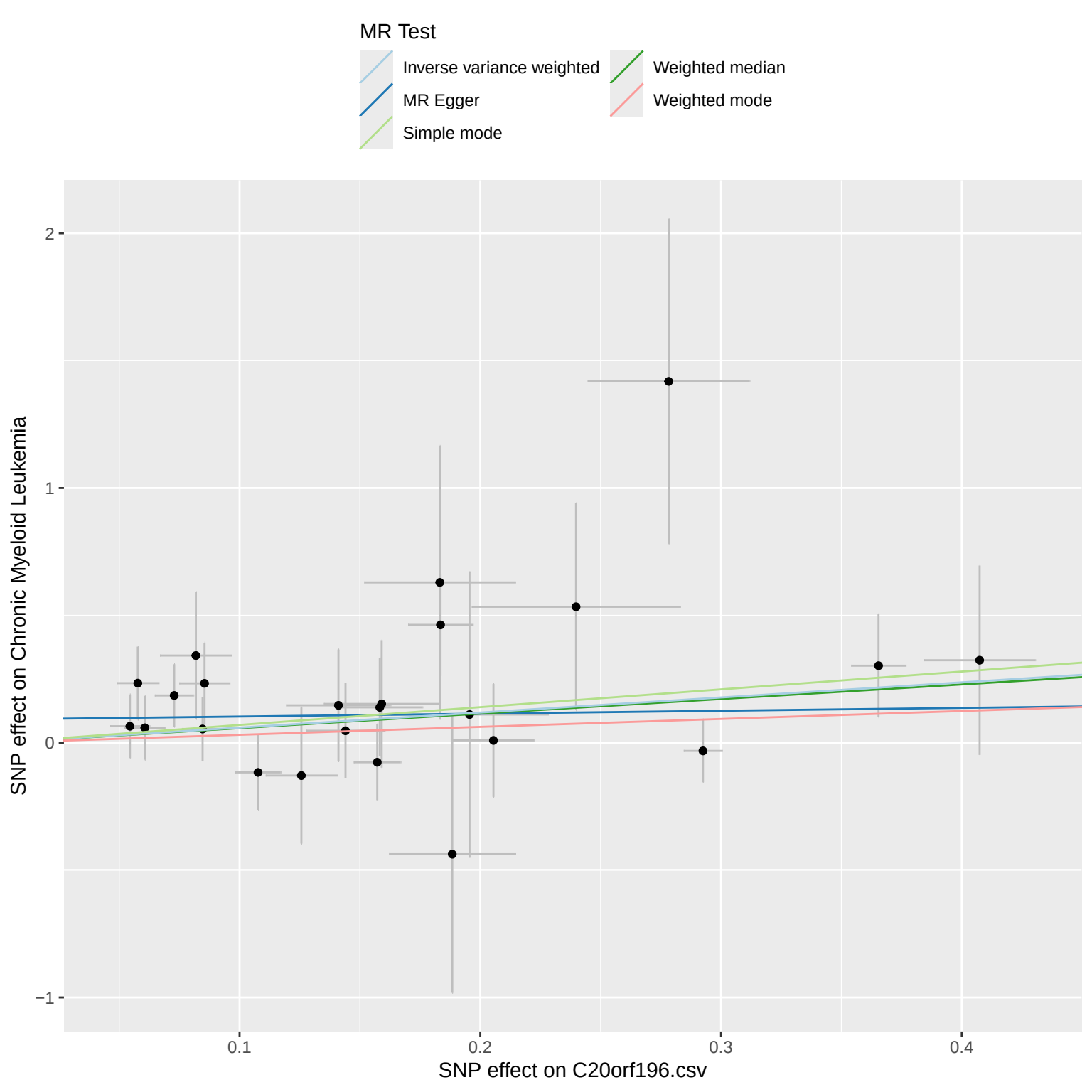
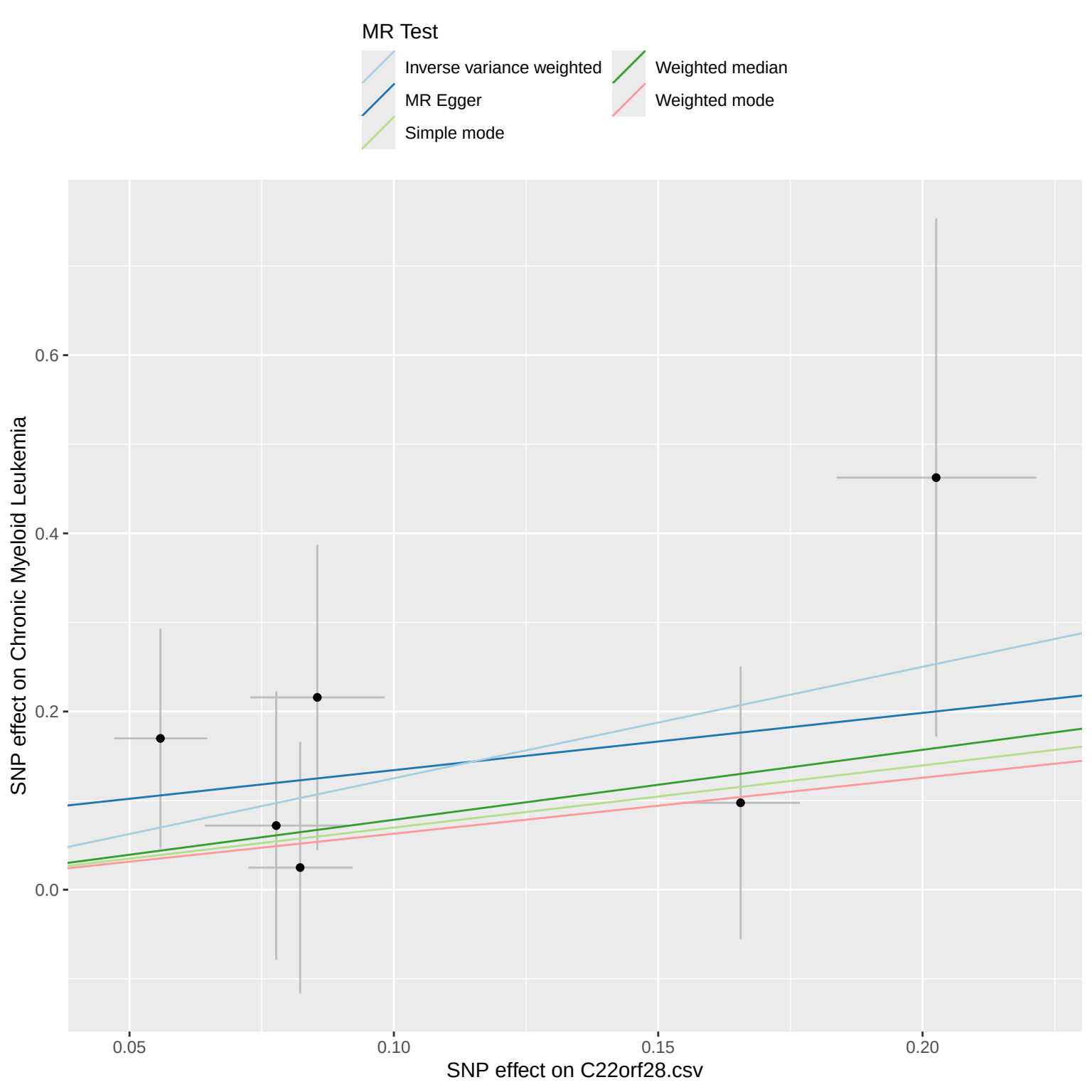
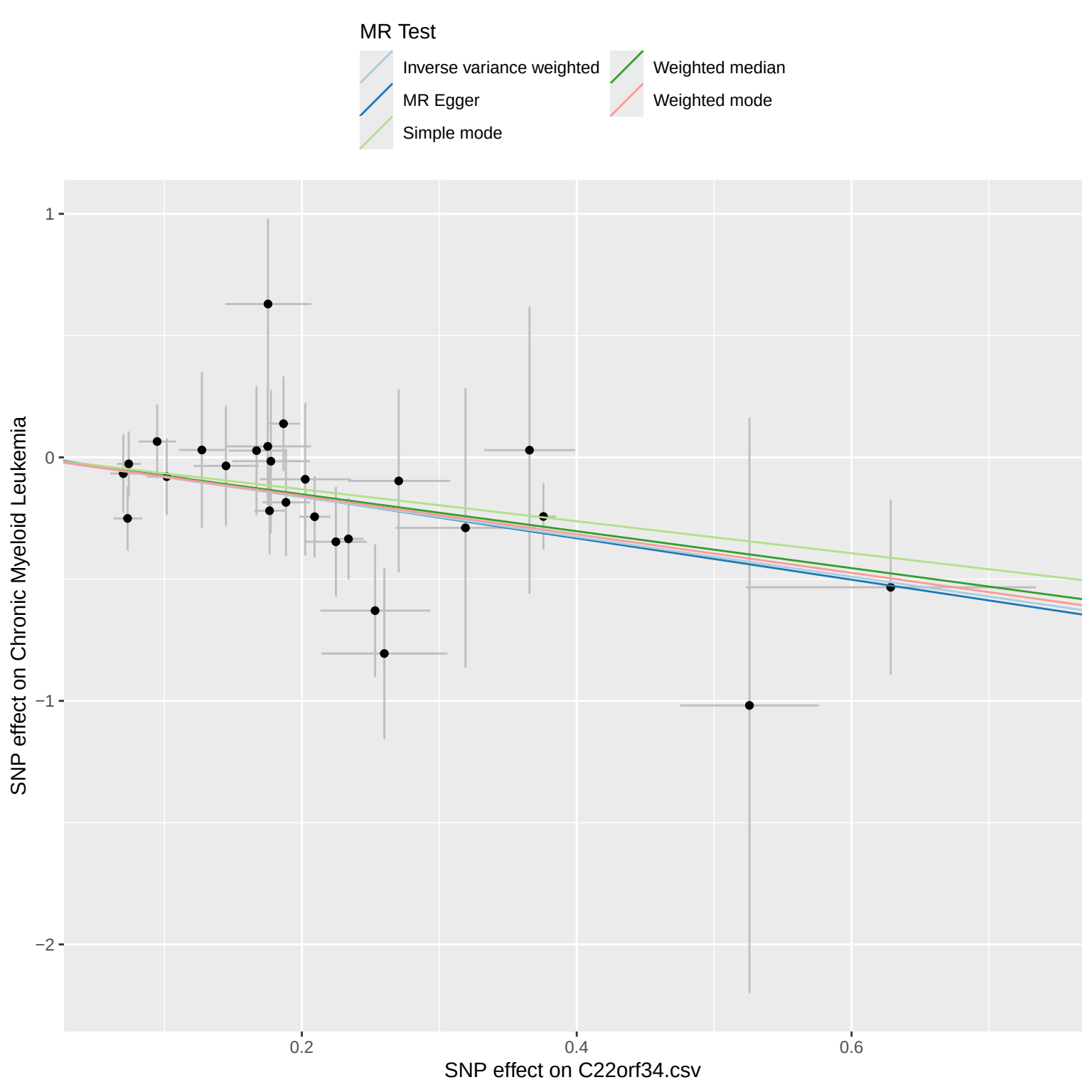
0.25
0.00
−0.25
0.04
0.08
0.12
0.16
SNP effect on C19orf52.csv

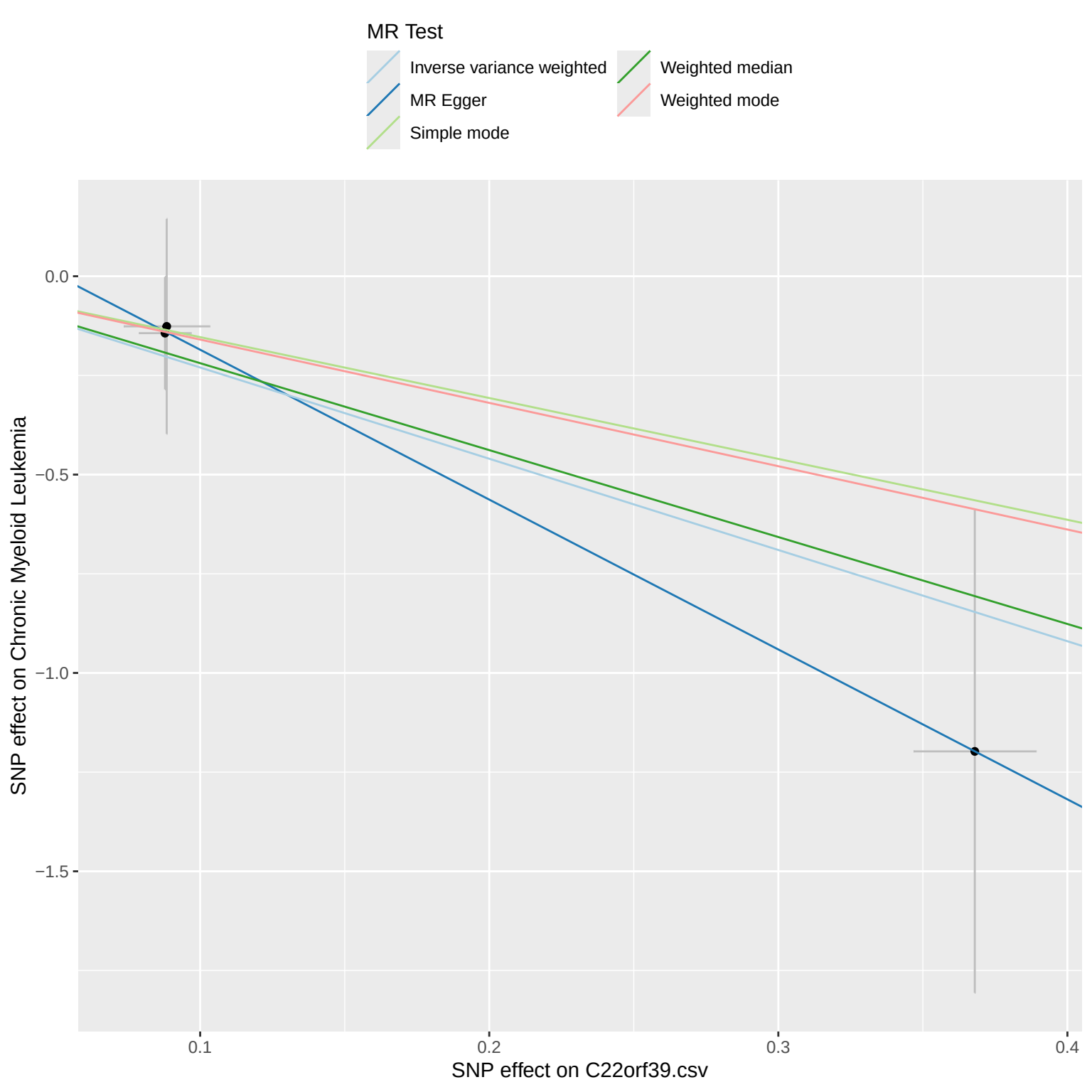

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on C19orf60.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on C20orf111.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on C20orf196.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on C22orf28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on C22orf34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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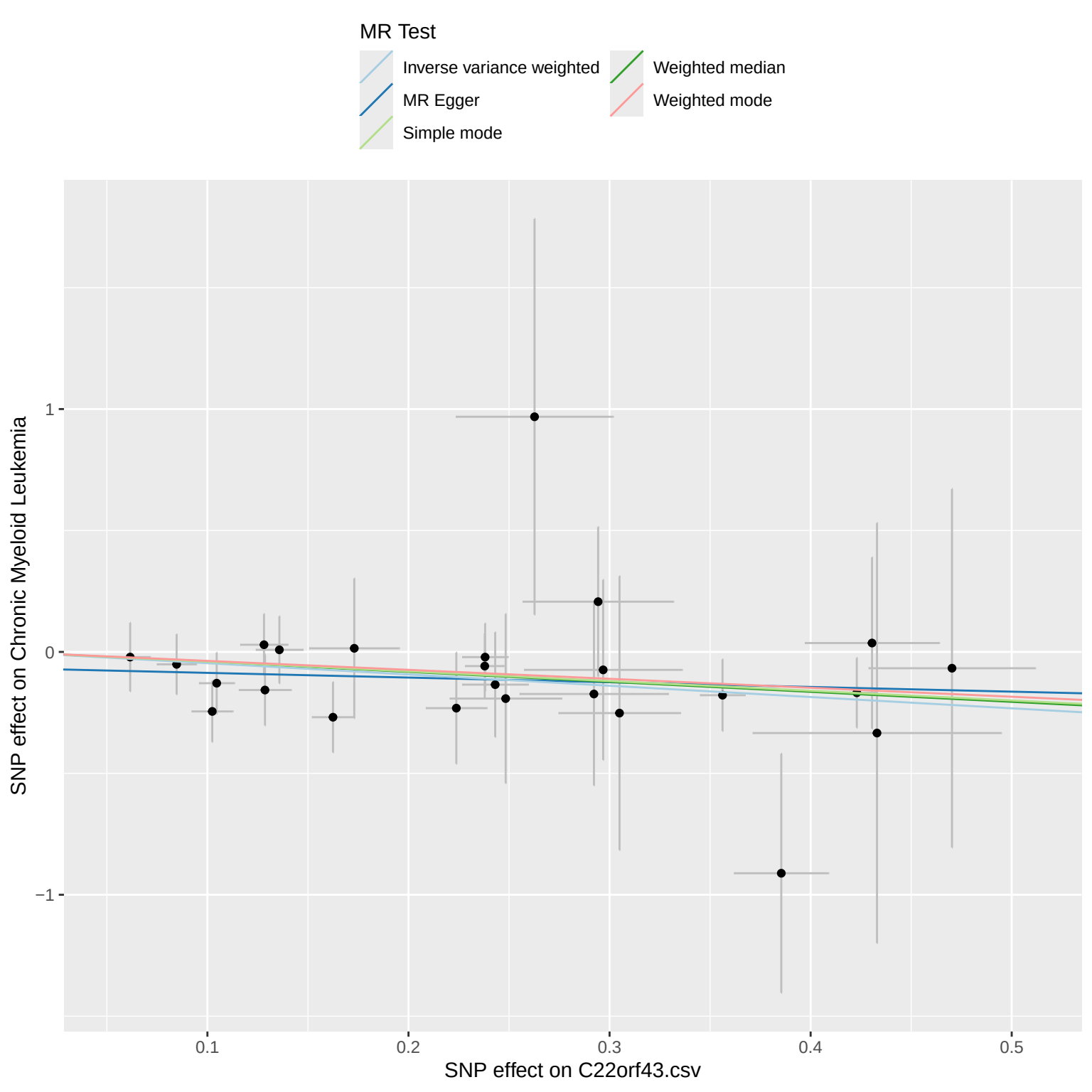
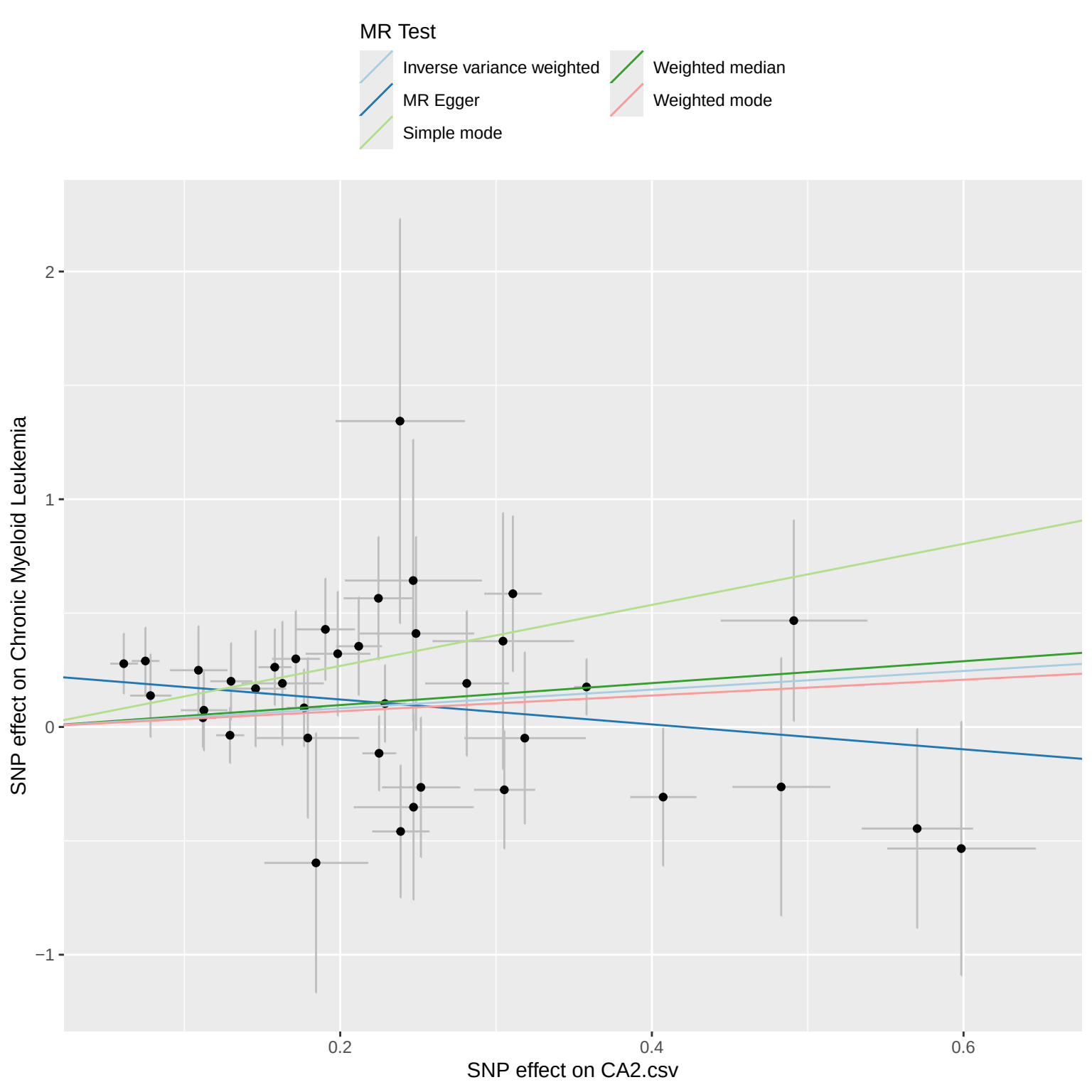
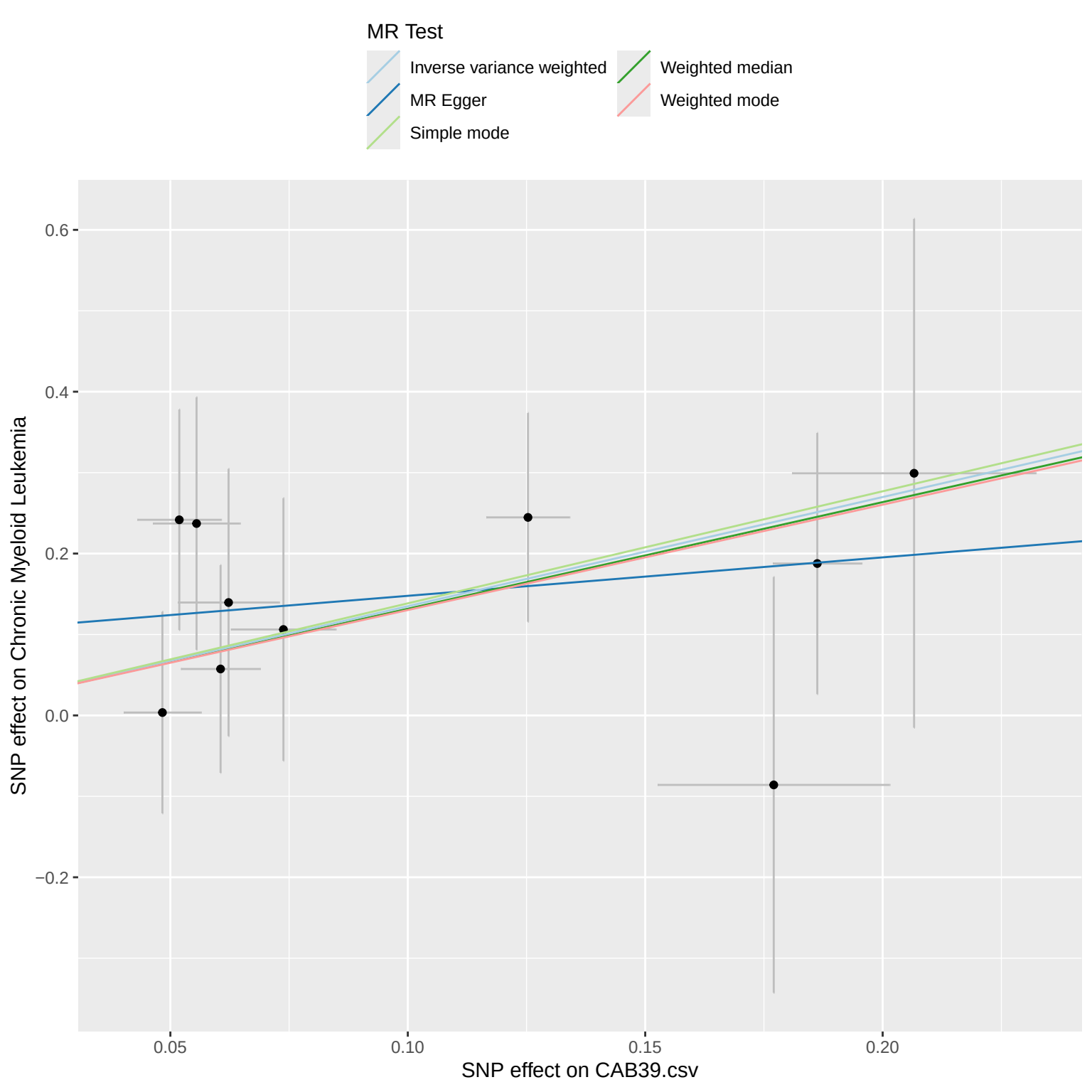
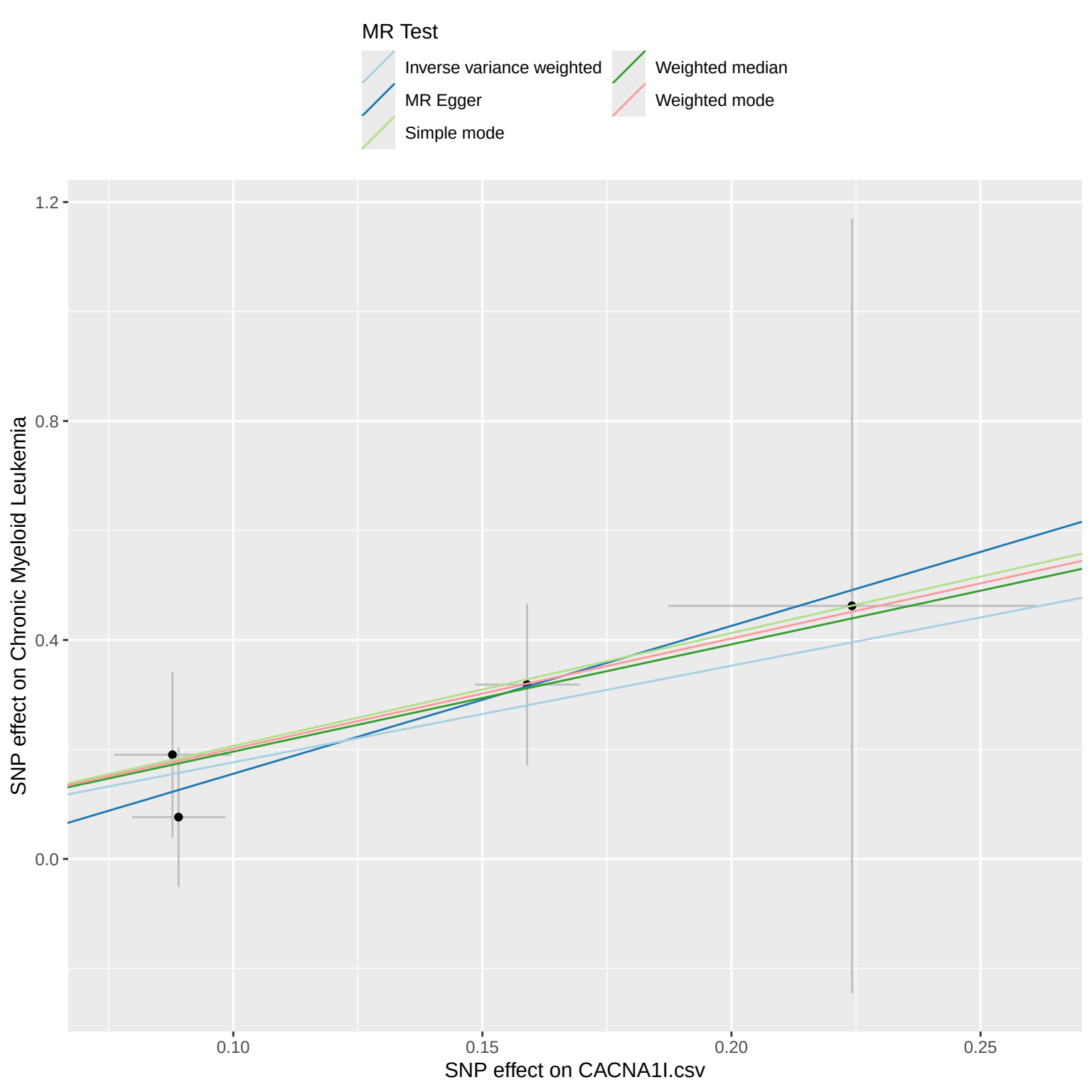
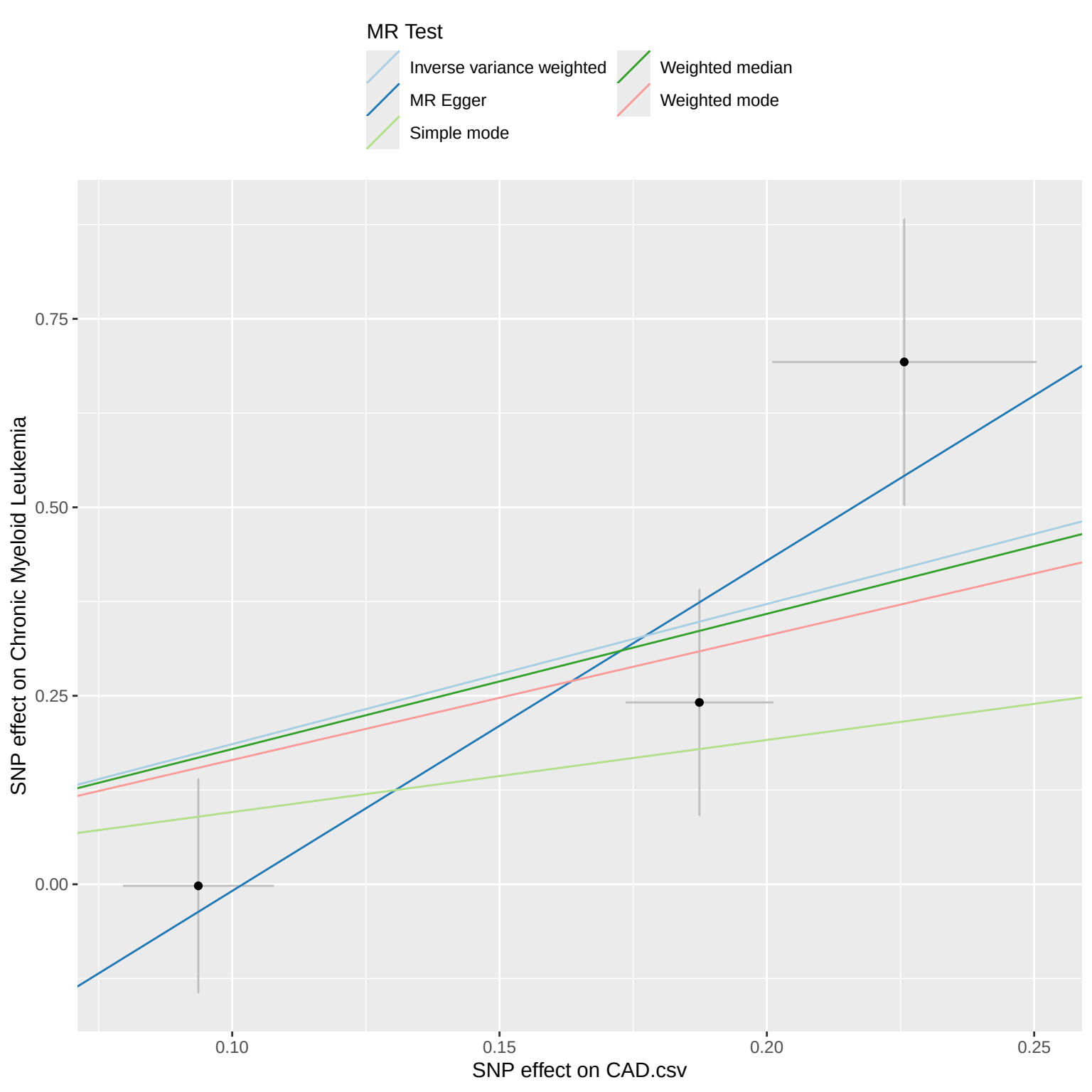
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on C22orf39.csv

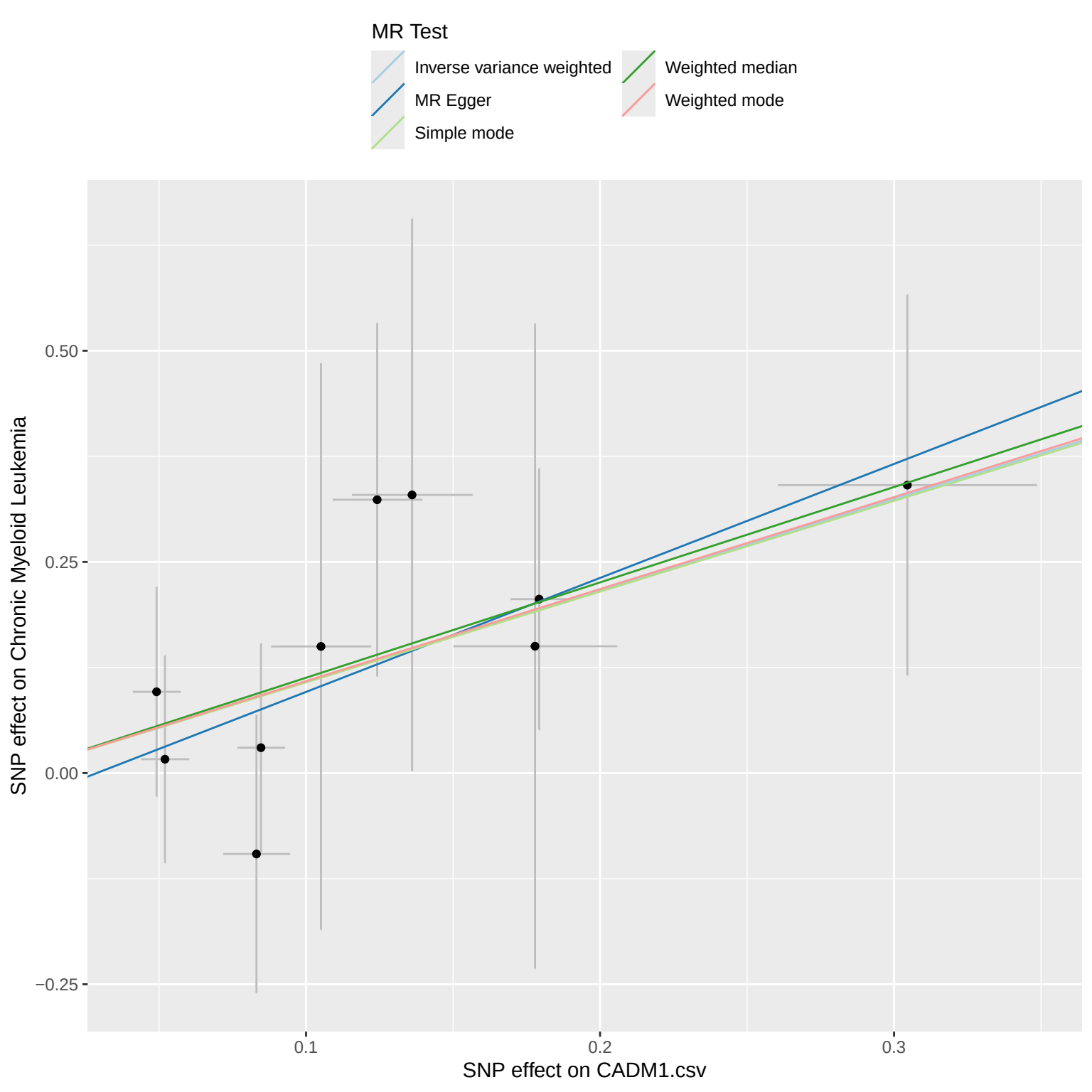

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on C22orf43.csv

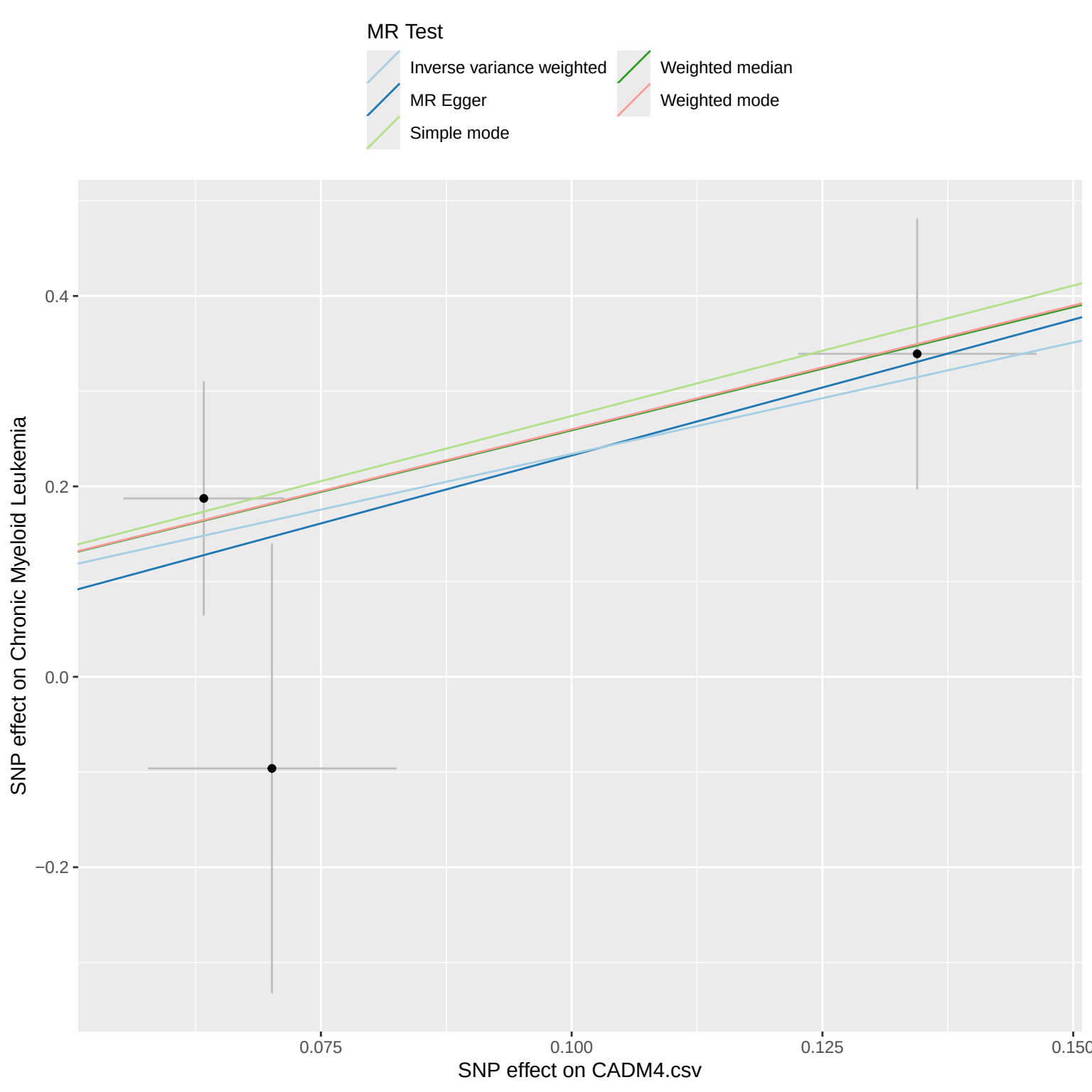

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CA2.csv

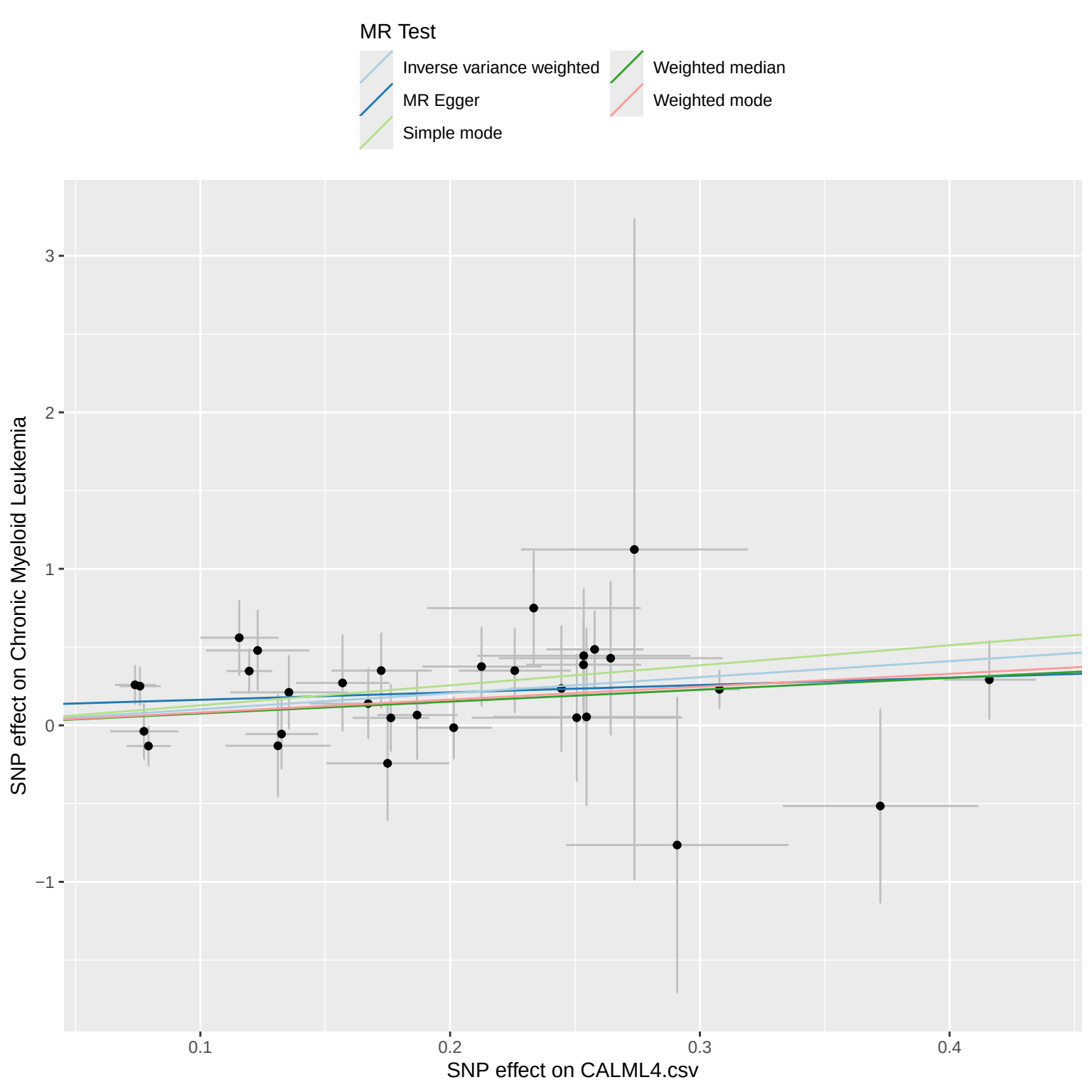

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on CAB39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on CACNA1I.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
0.10
0.15
0.20
0.25
SNP effect on CAD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on CADM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.075
0.100
0.125
0.150
SNP effect on CADM4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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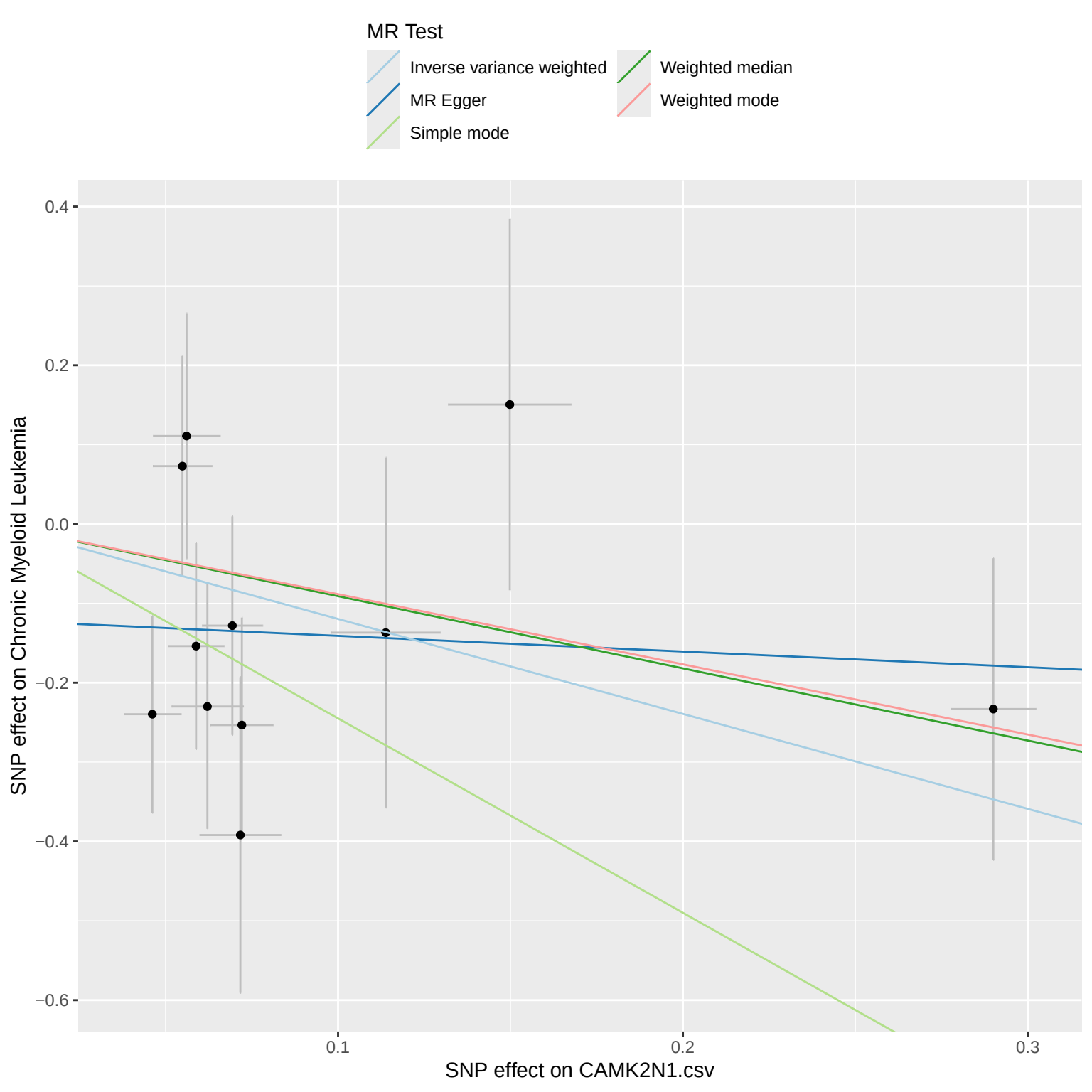
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CALML4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CAMK2N1.csv
0.4
0.2
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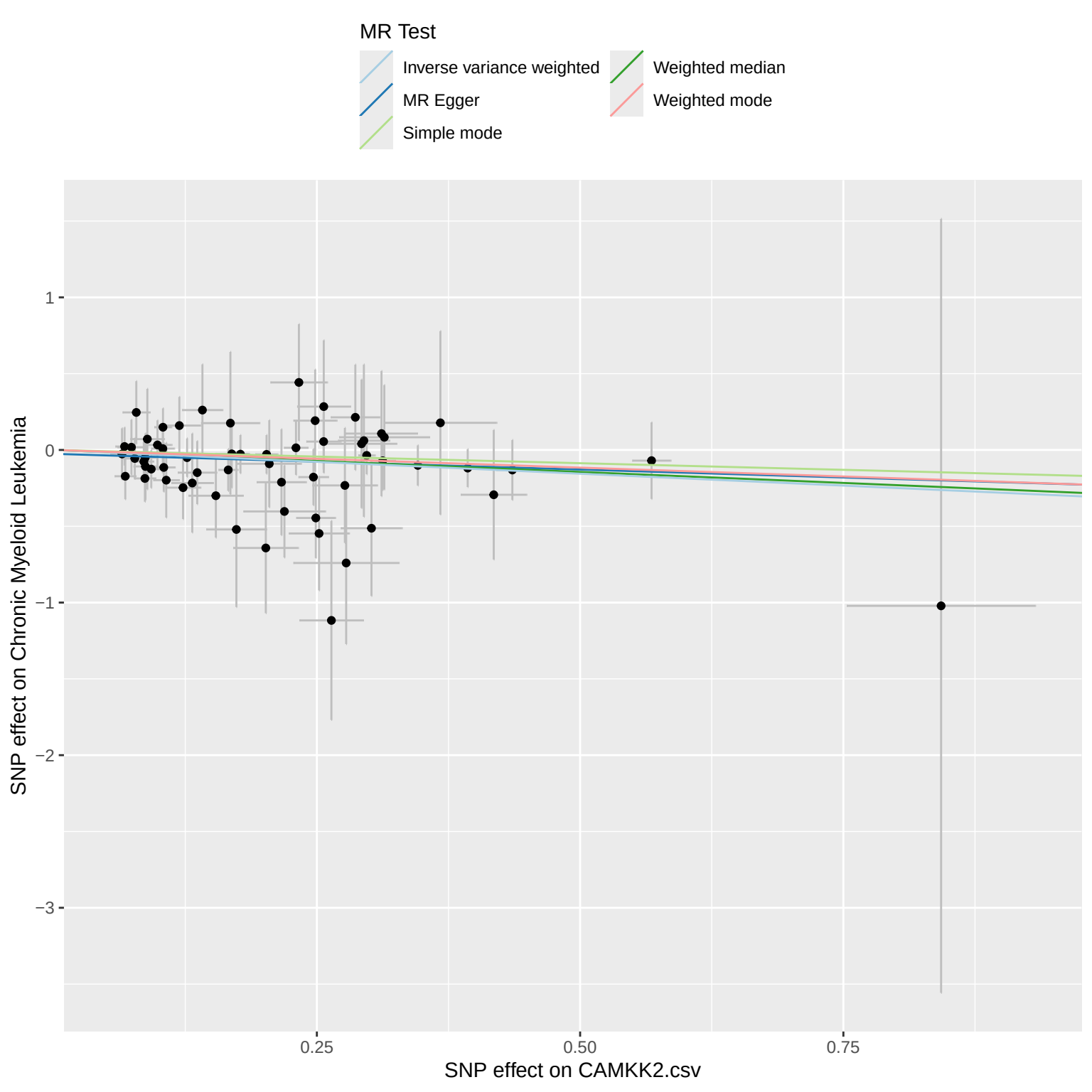
−0.2
−0.4
−0.6
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.25
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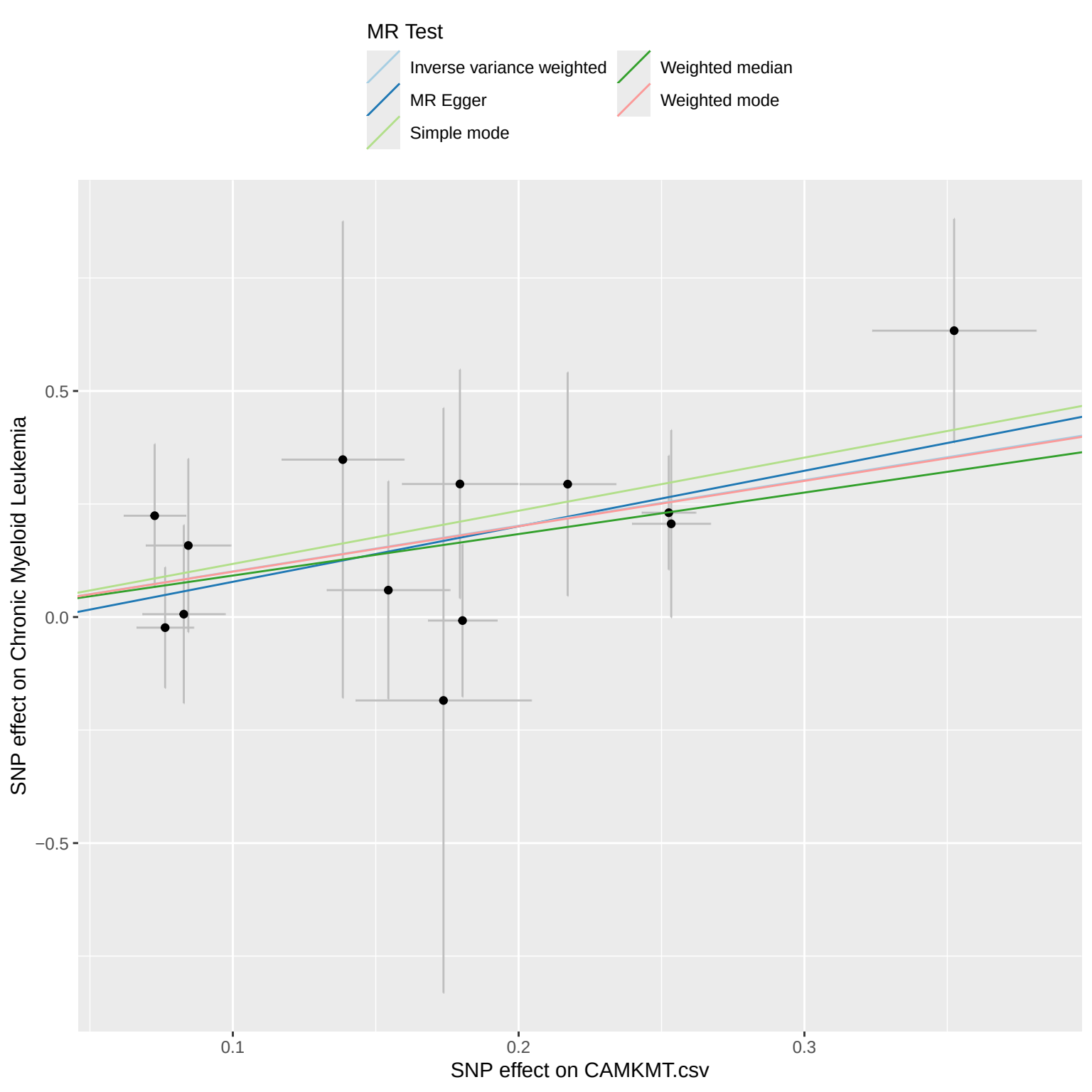
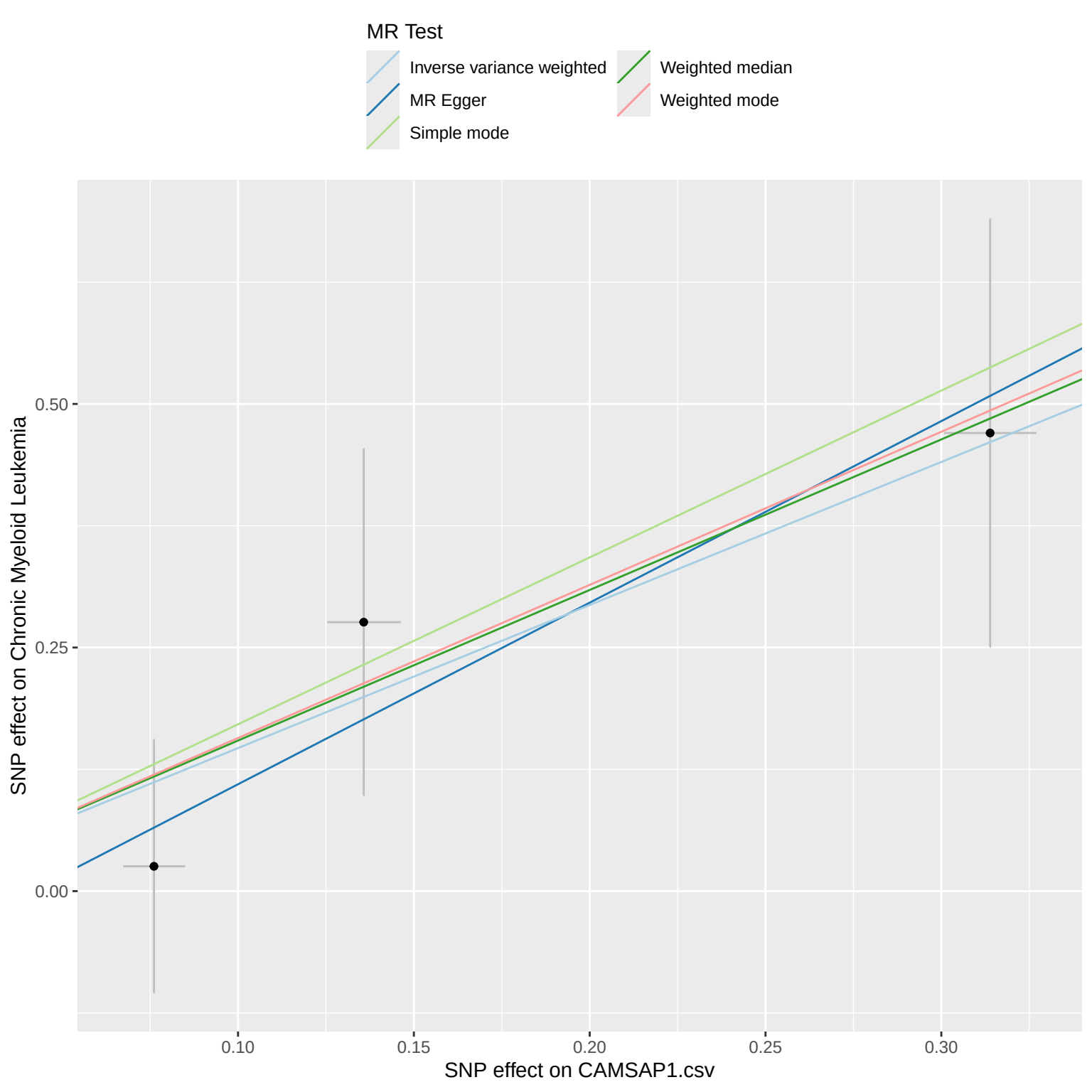
0.75
SNP effect on CAMKK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CAMKMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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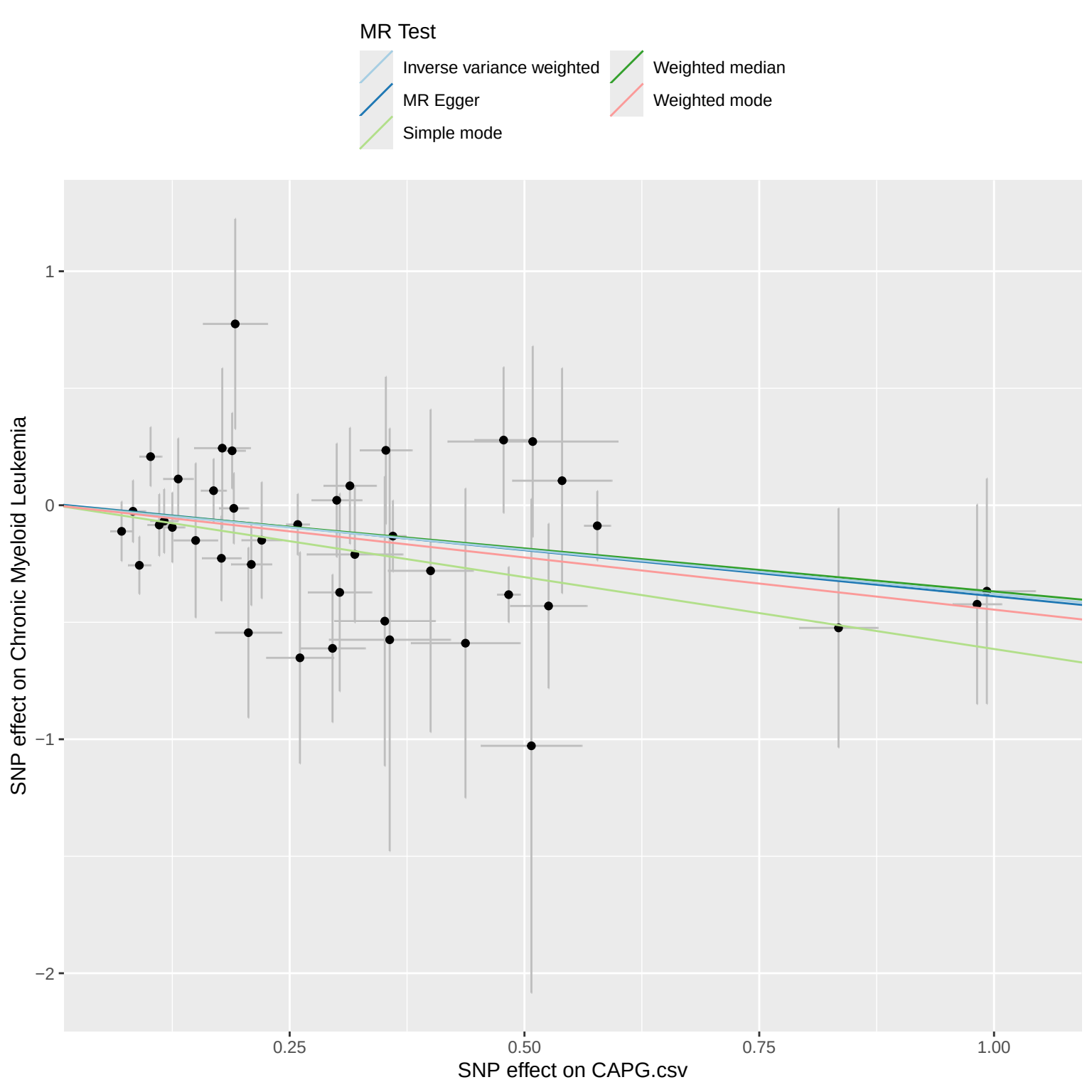
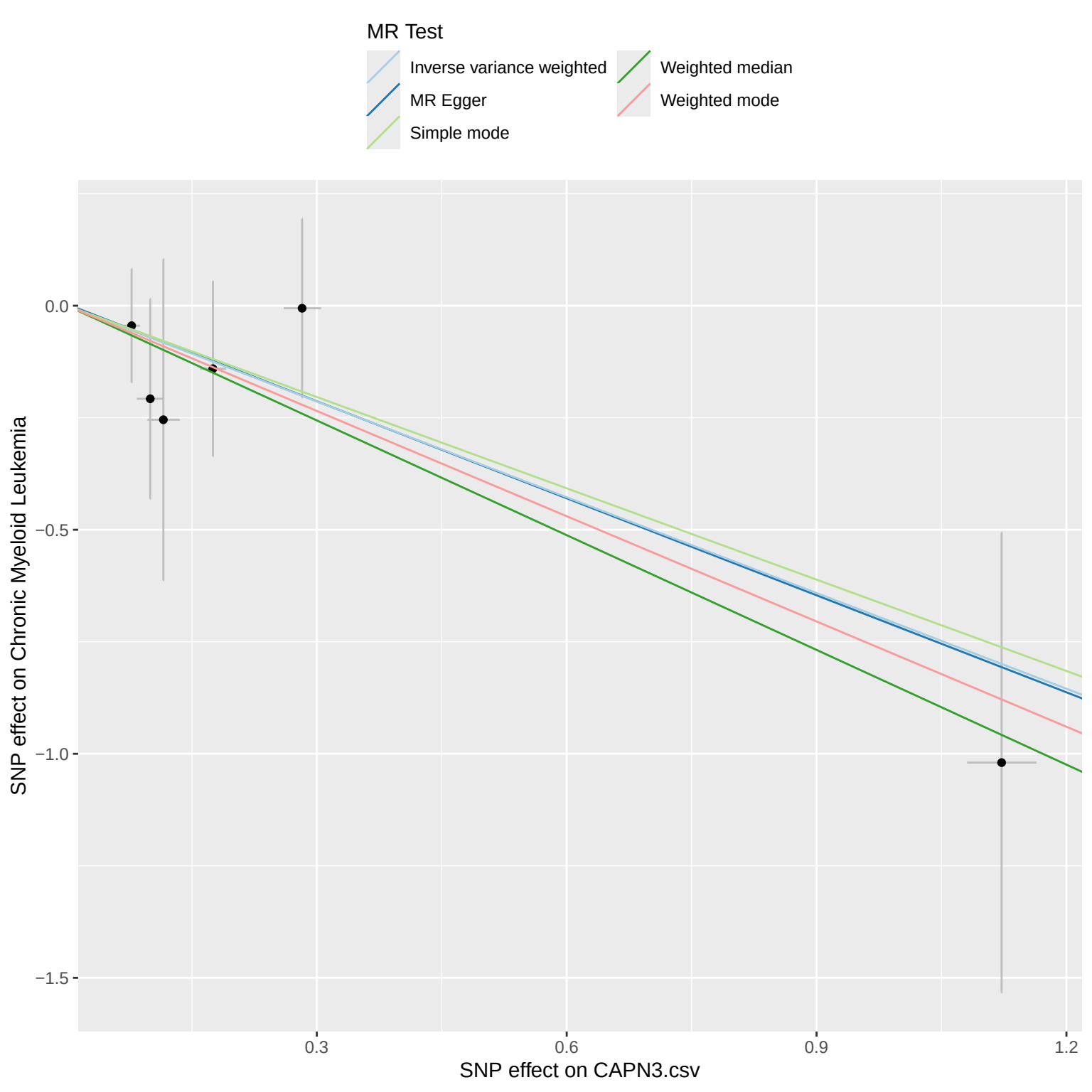
0.10
0.15
0.20
0.25
0.30
SNP effect on CAMSAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on CAPG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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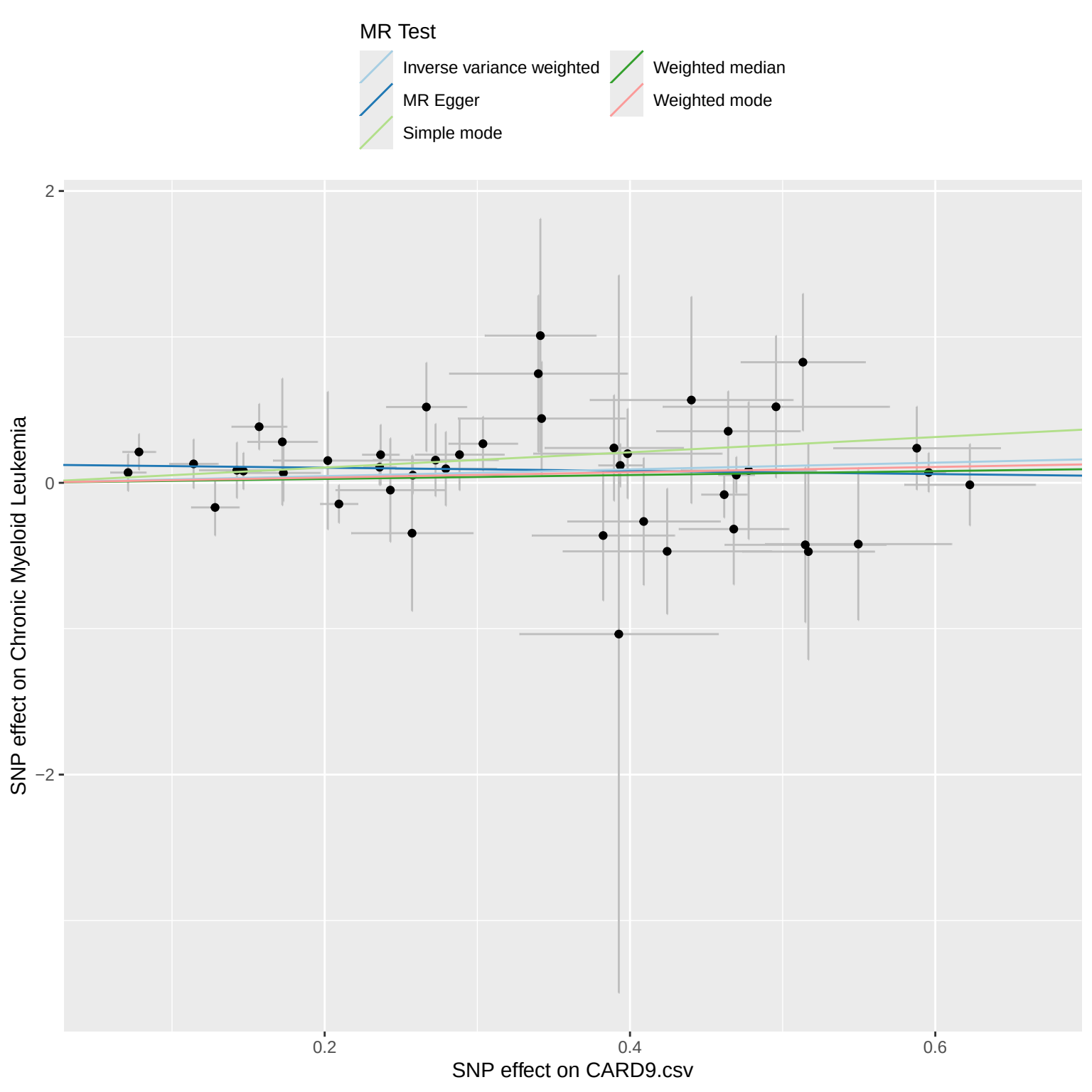
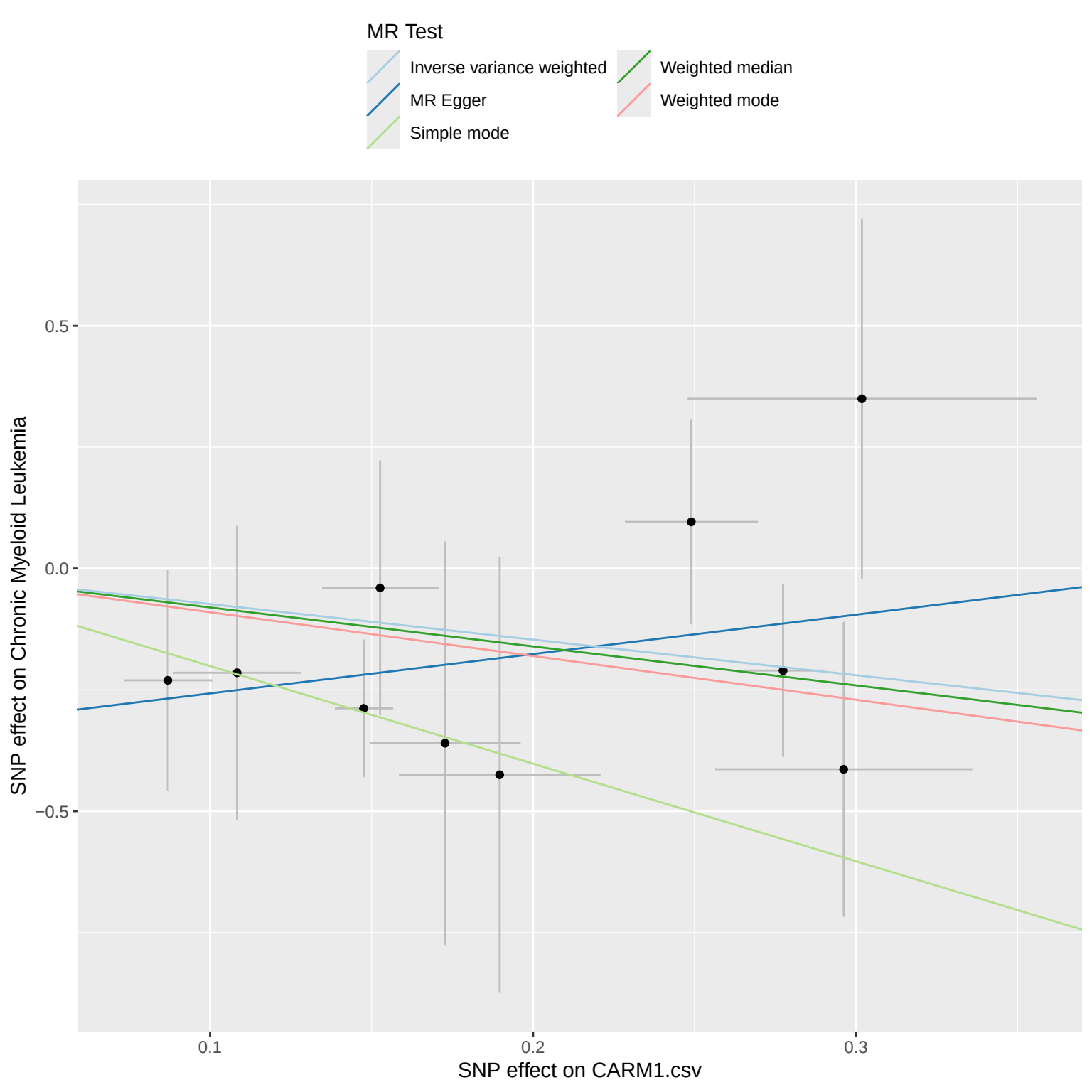
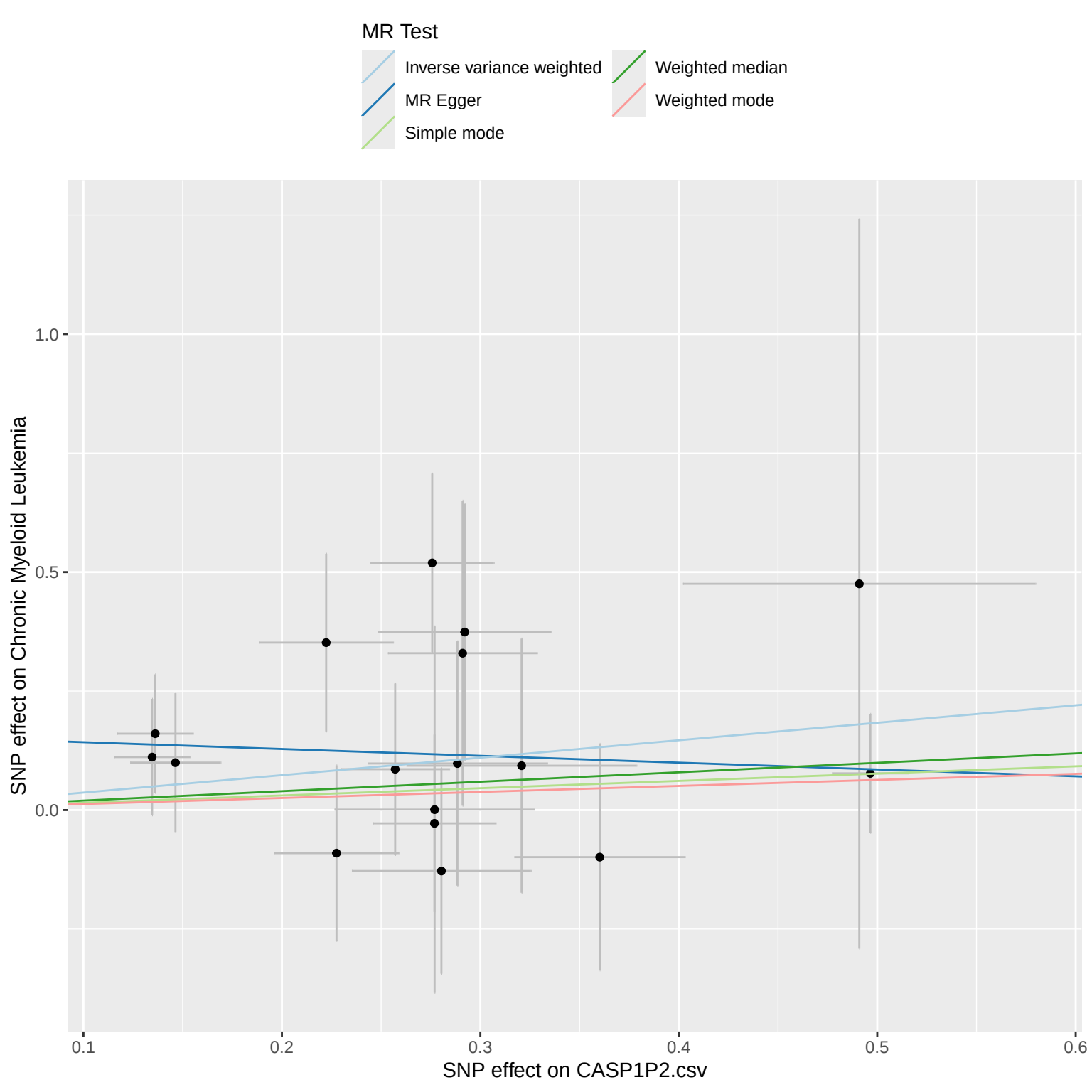
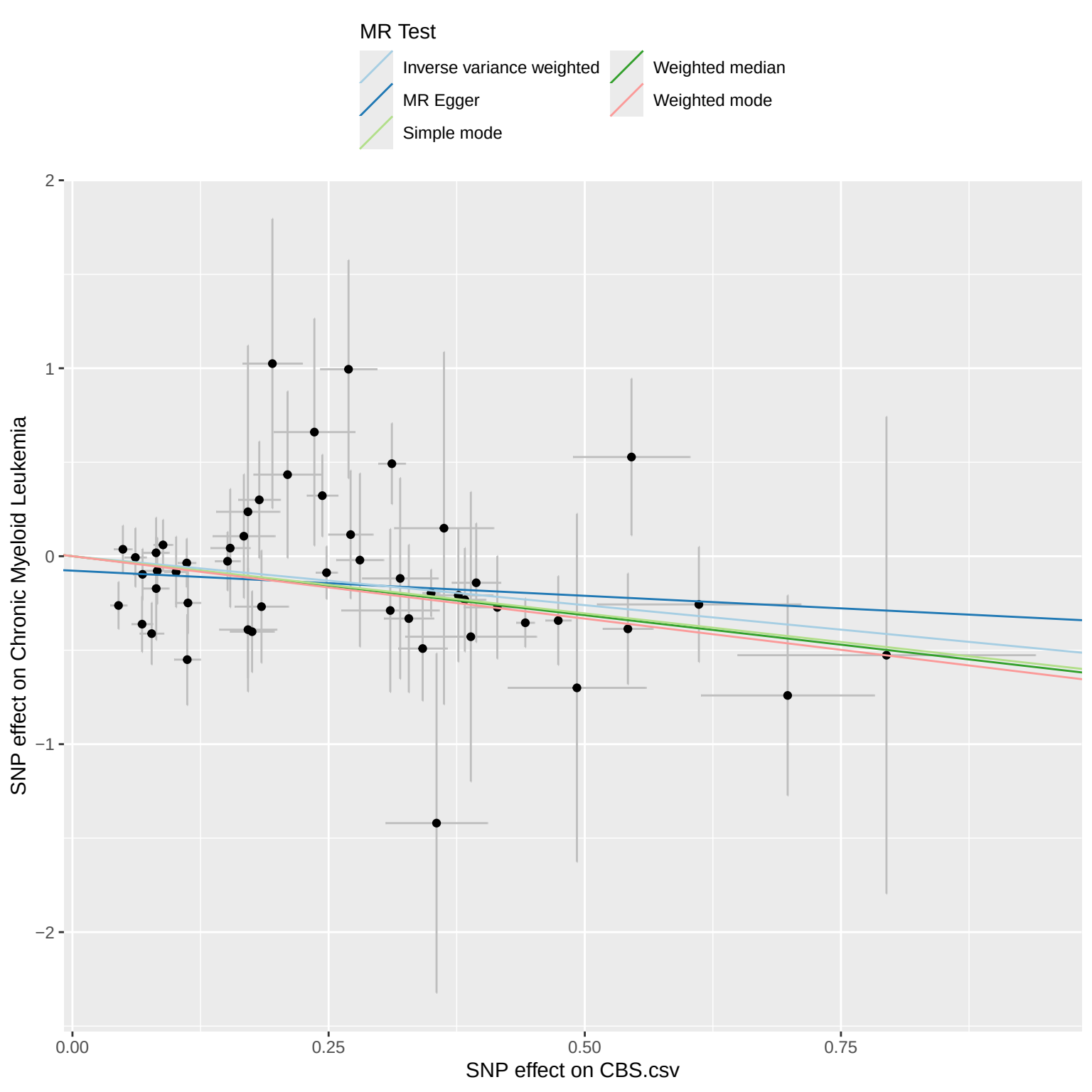
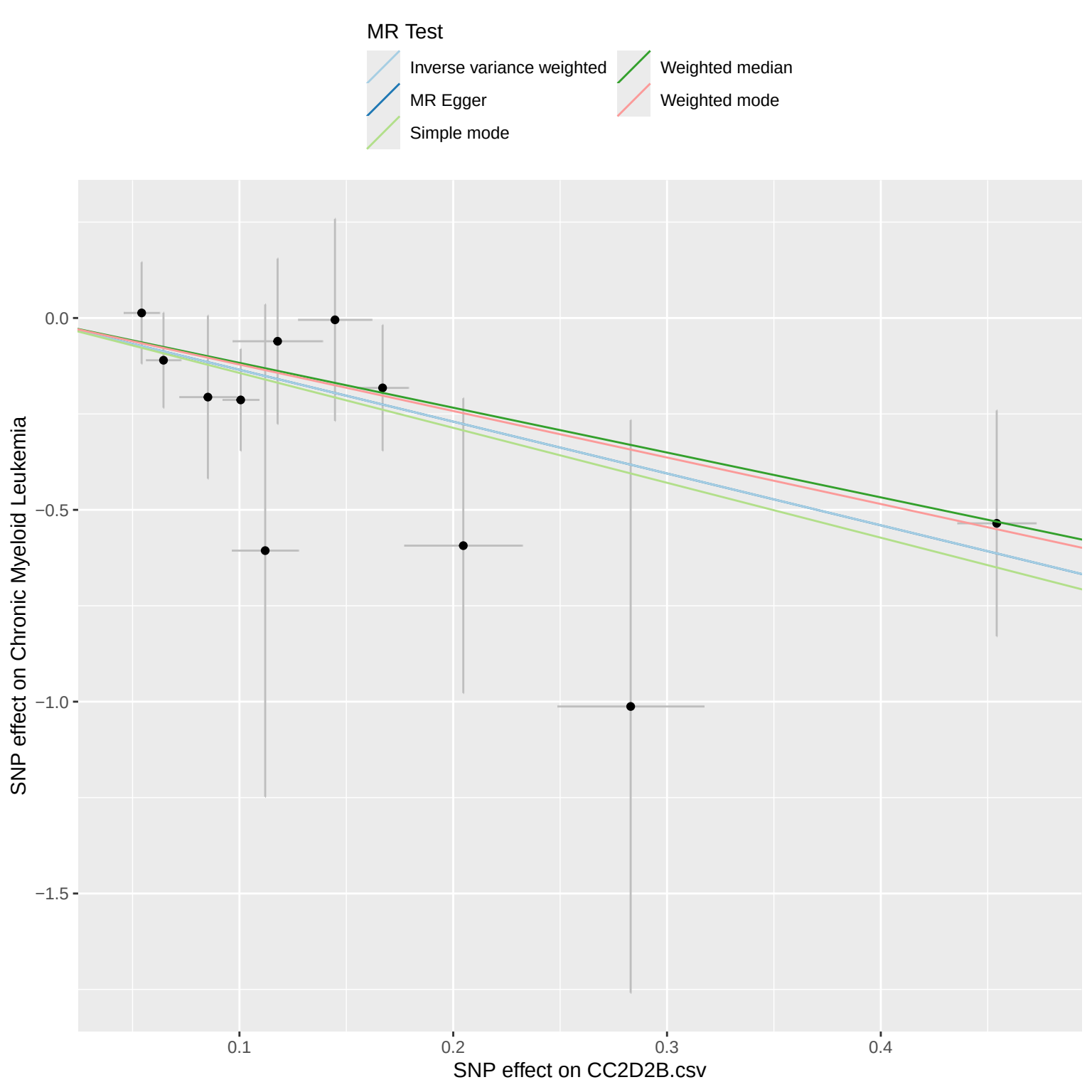
−1.0
−1.5
0.3
0.6
0.9
1.2
SNP effect on CAPN3.csv

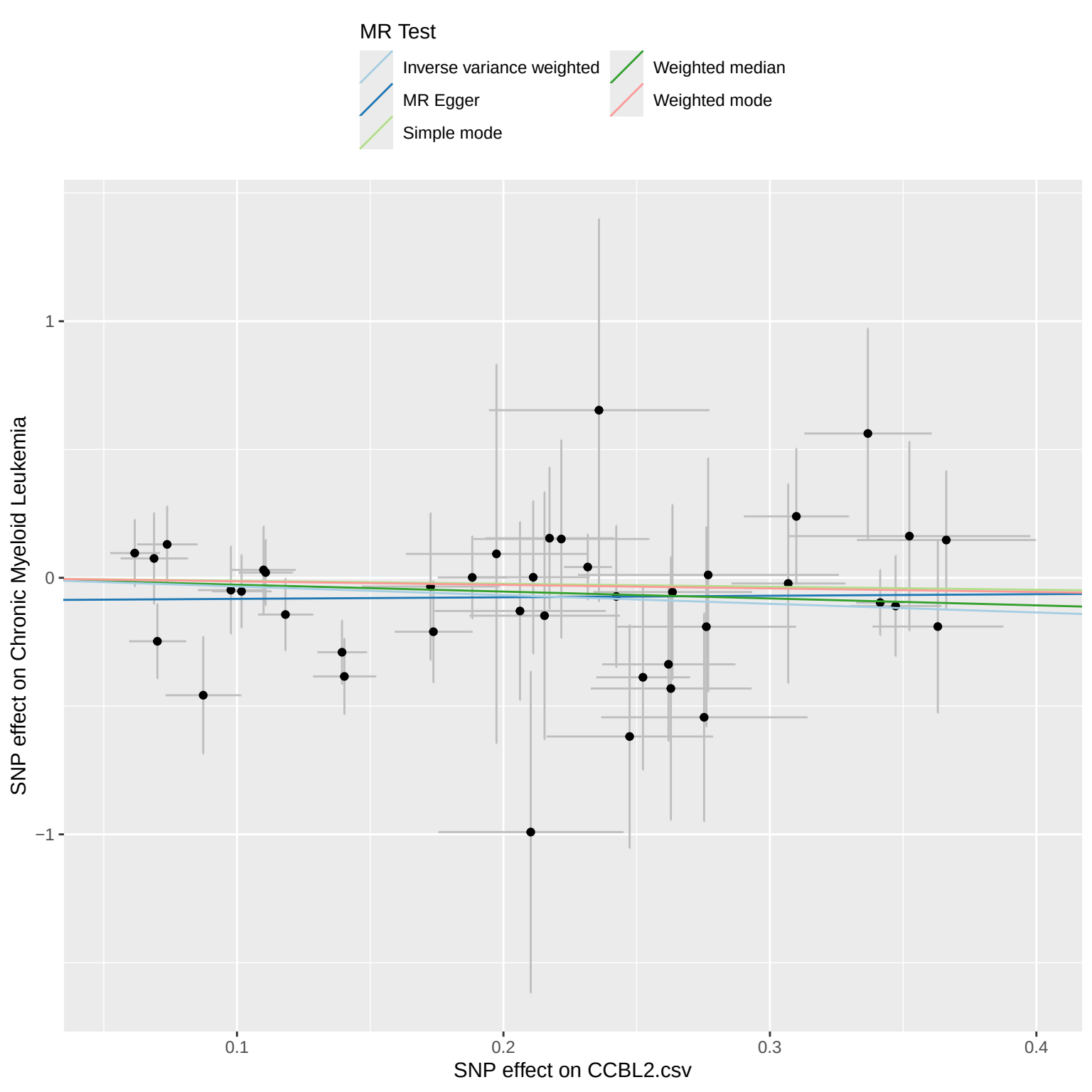

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.2
0.4
0.6
SNP effect on CARD9.csv

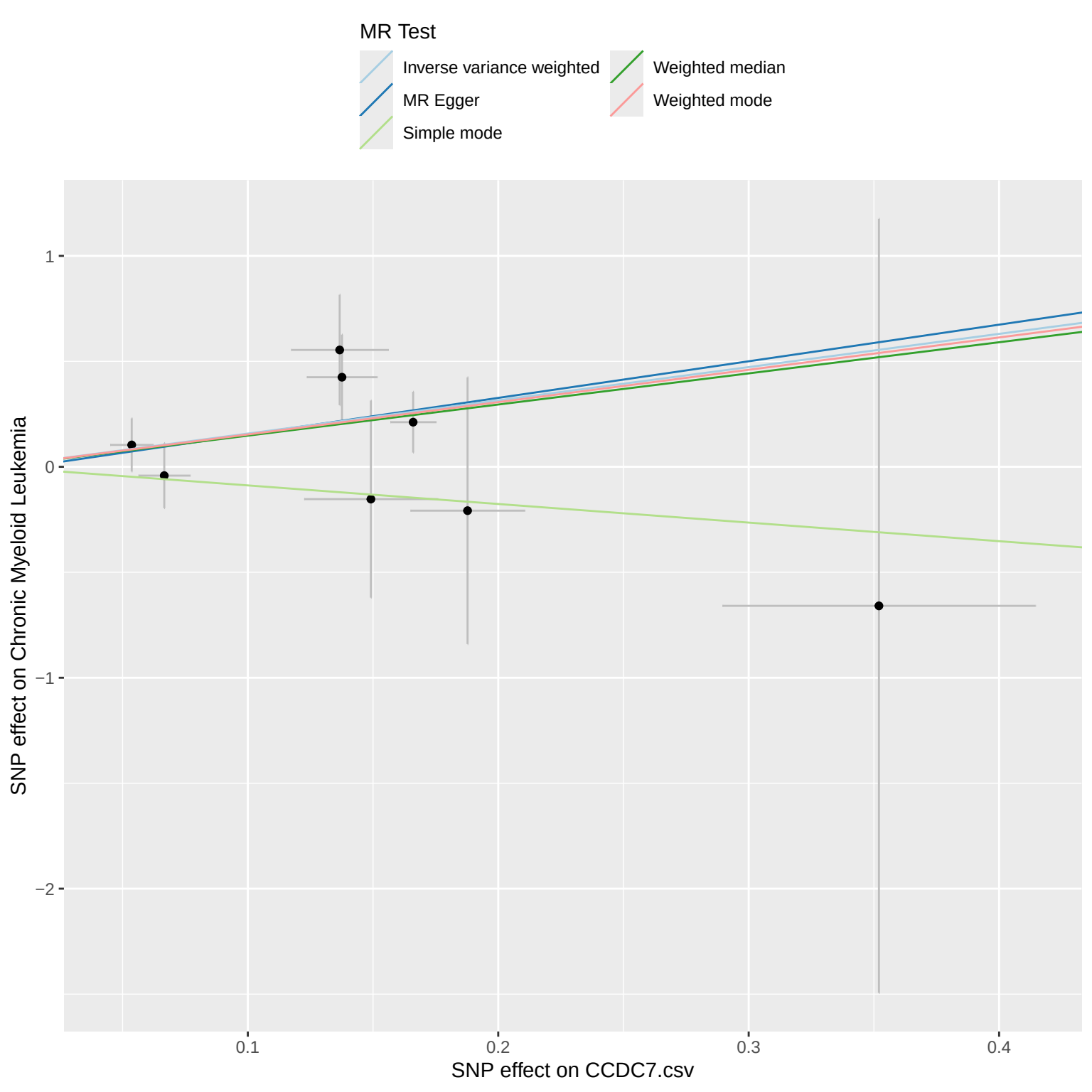

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CARM1.csv

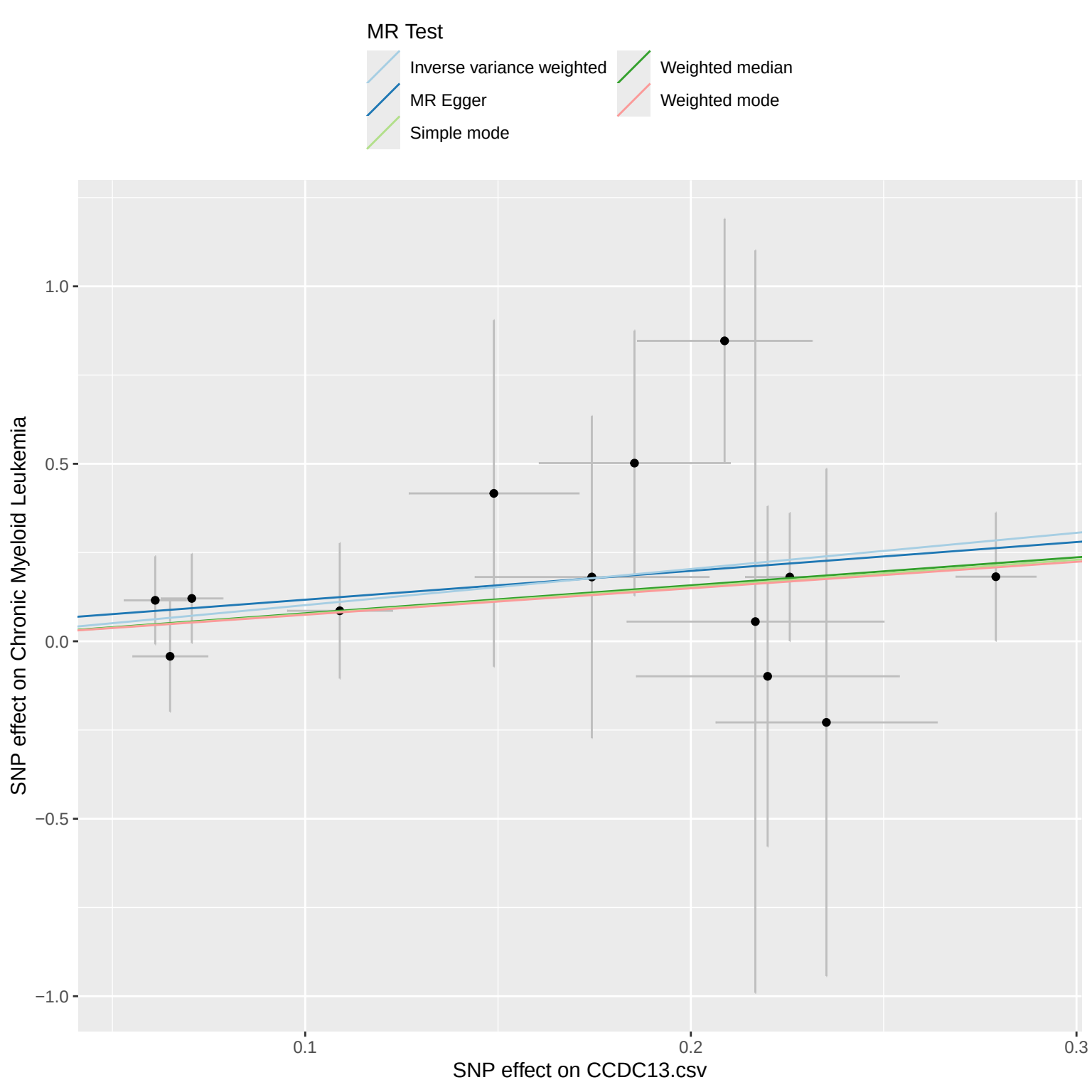

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CASP1P2.csv

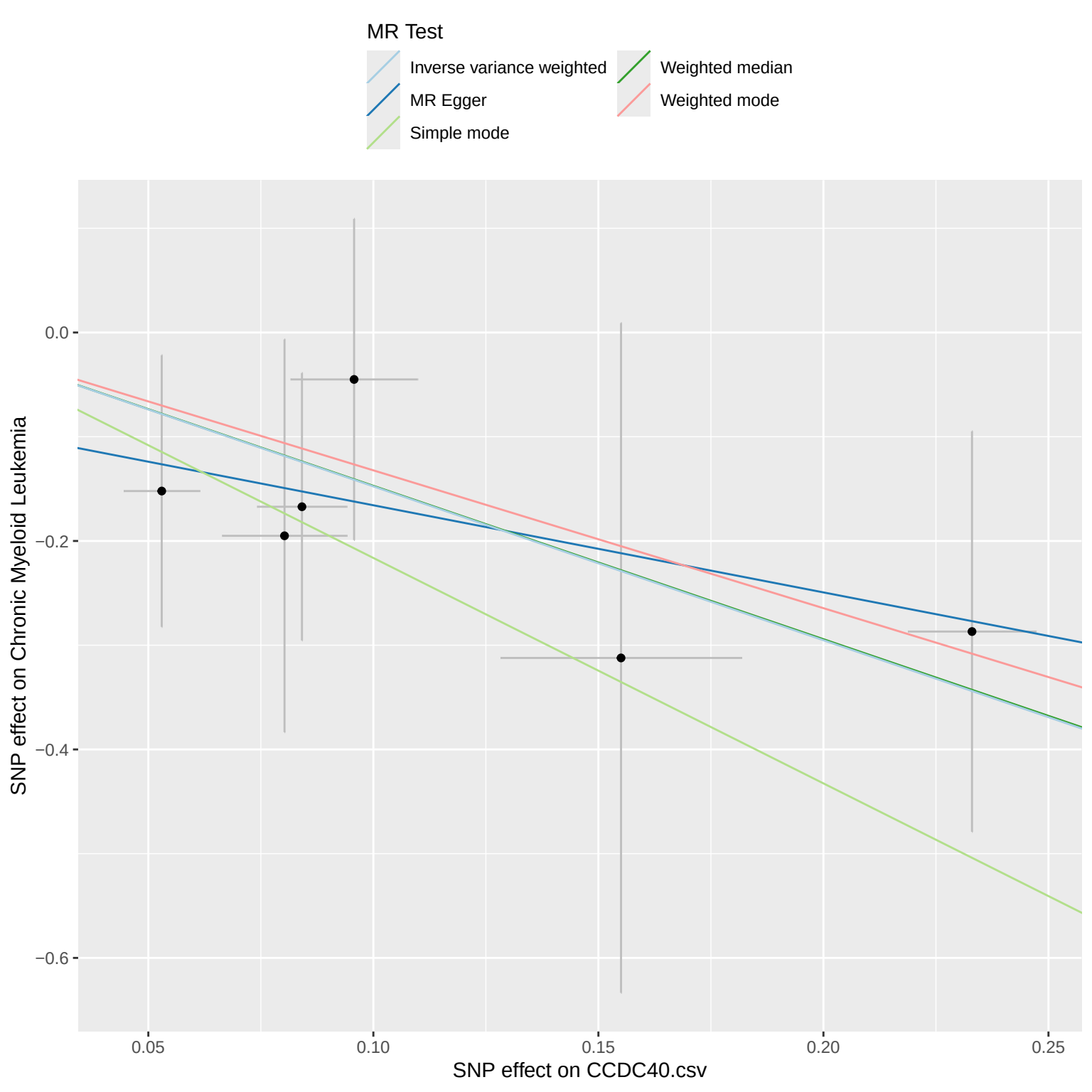

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CBS.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75

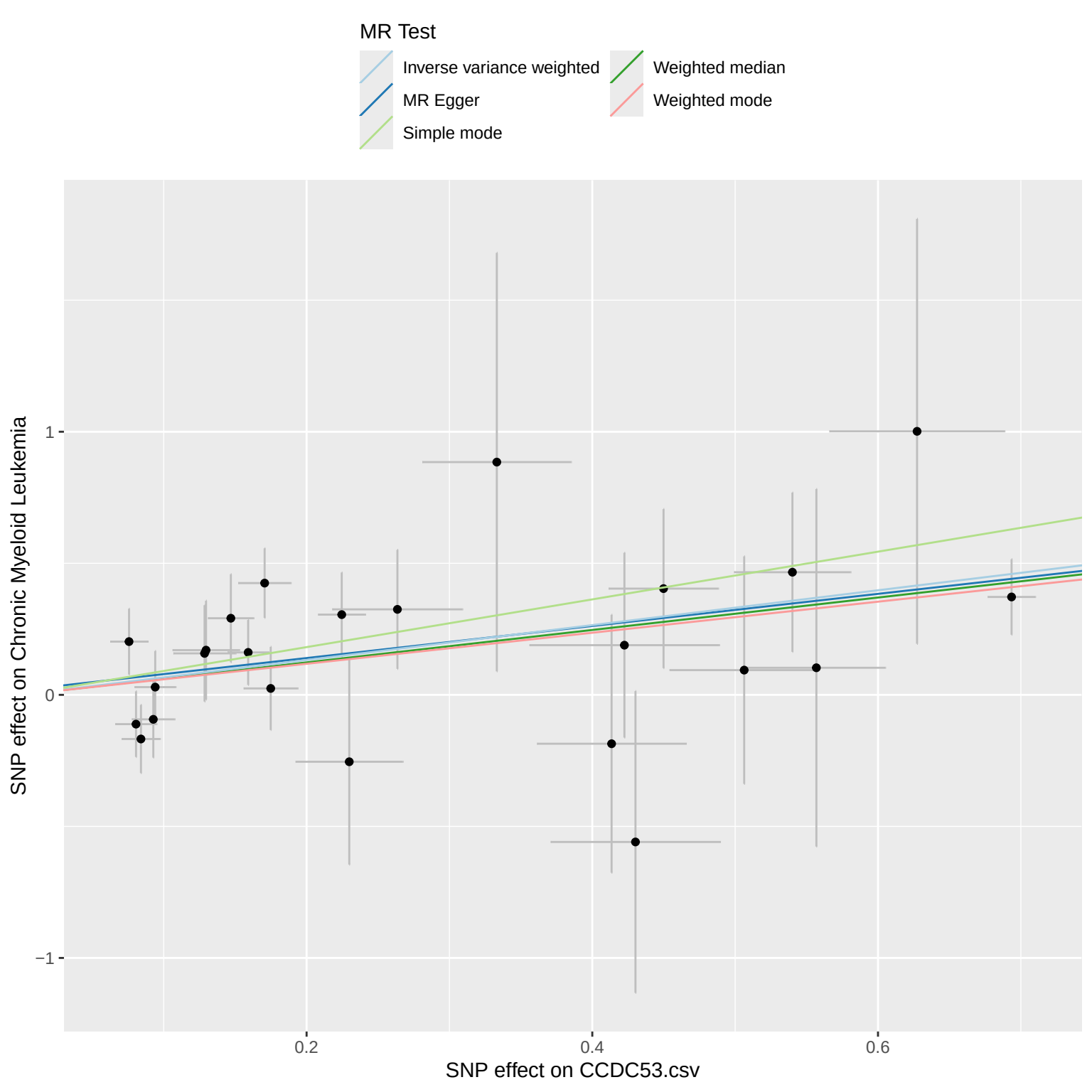

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on CC2D2B.csv

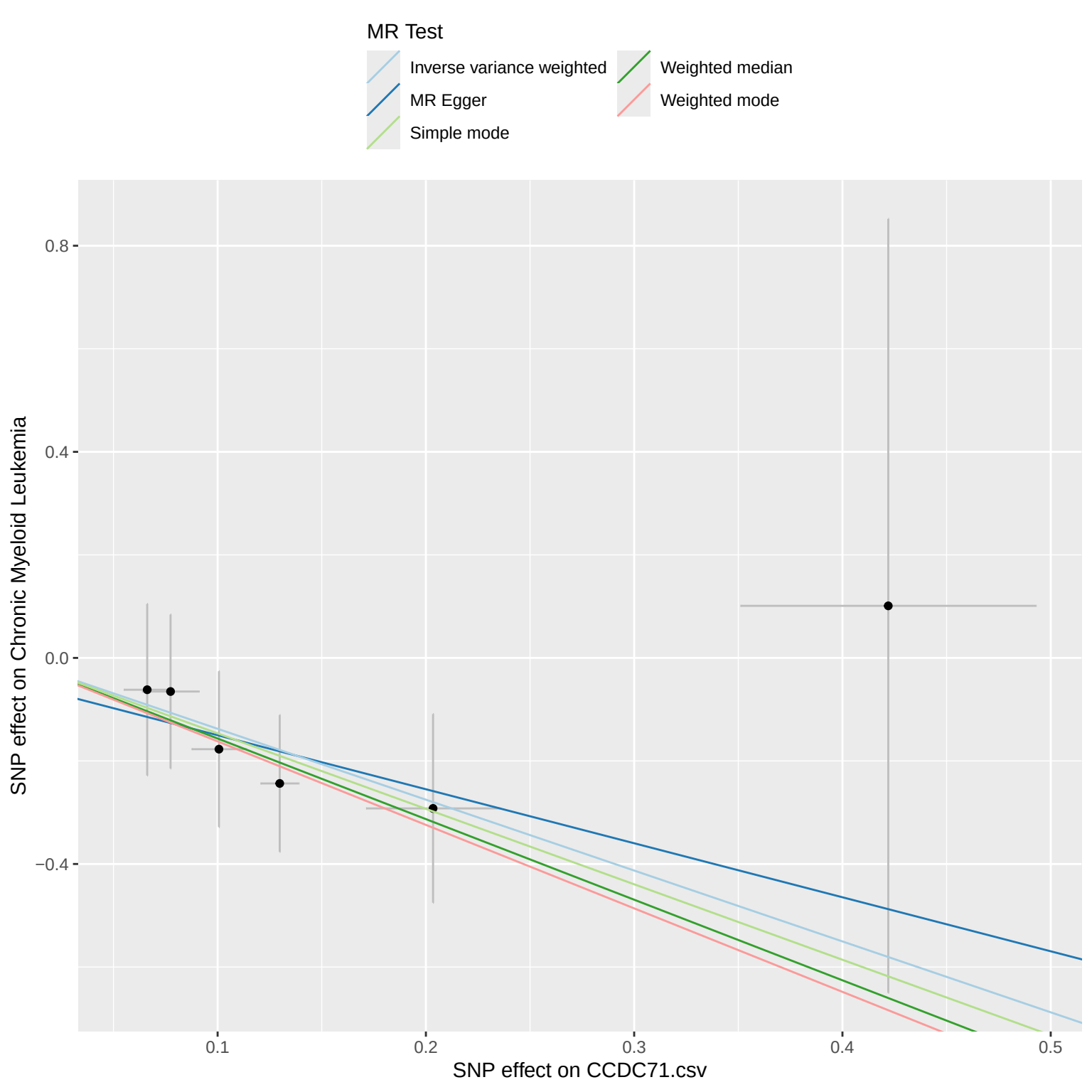

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CCBL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on CCDC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CCDC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on CCDC40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CCDC53.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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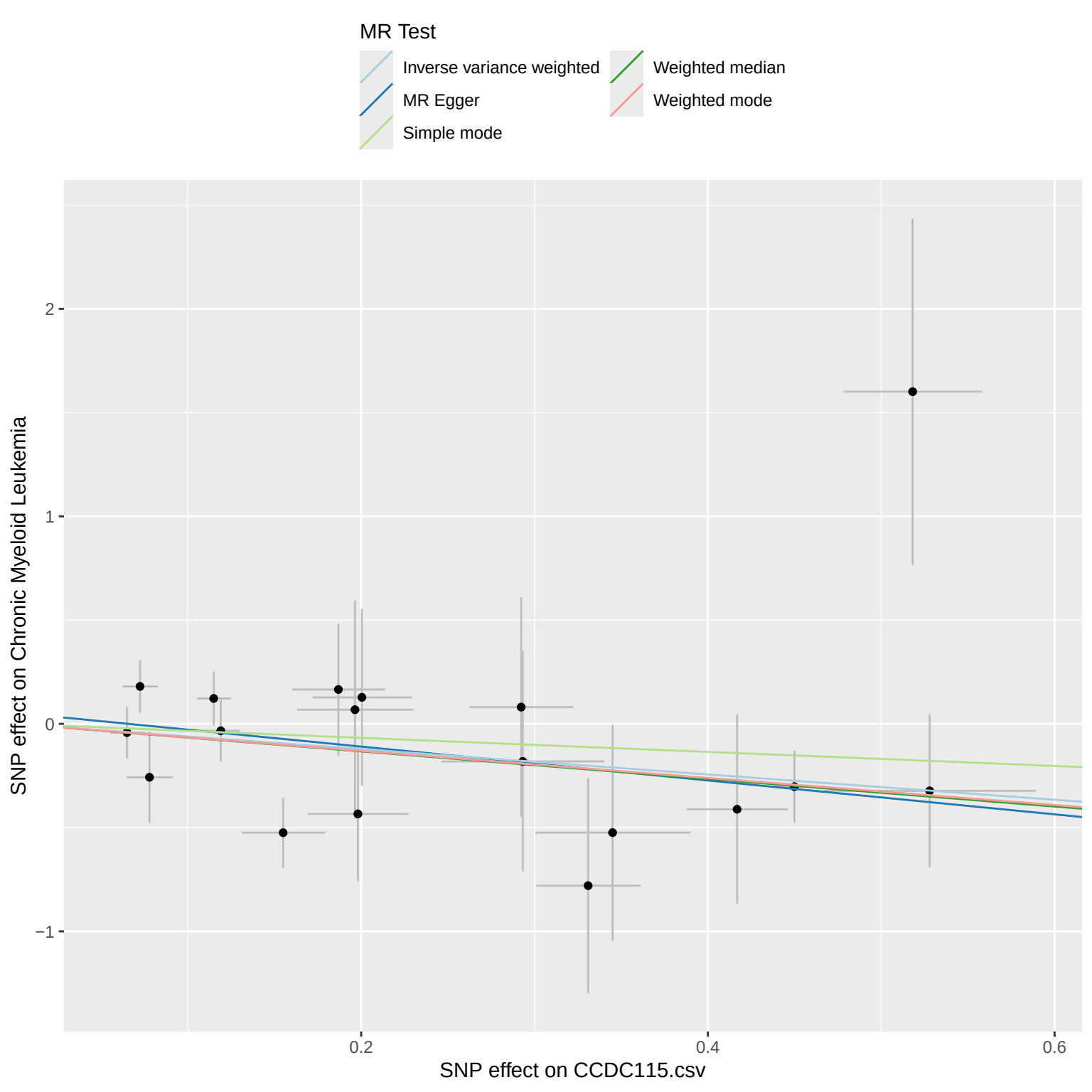
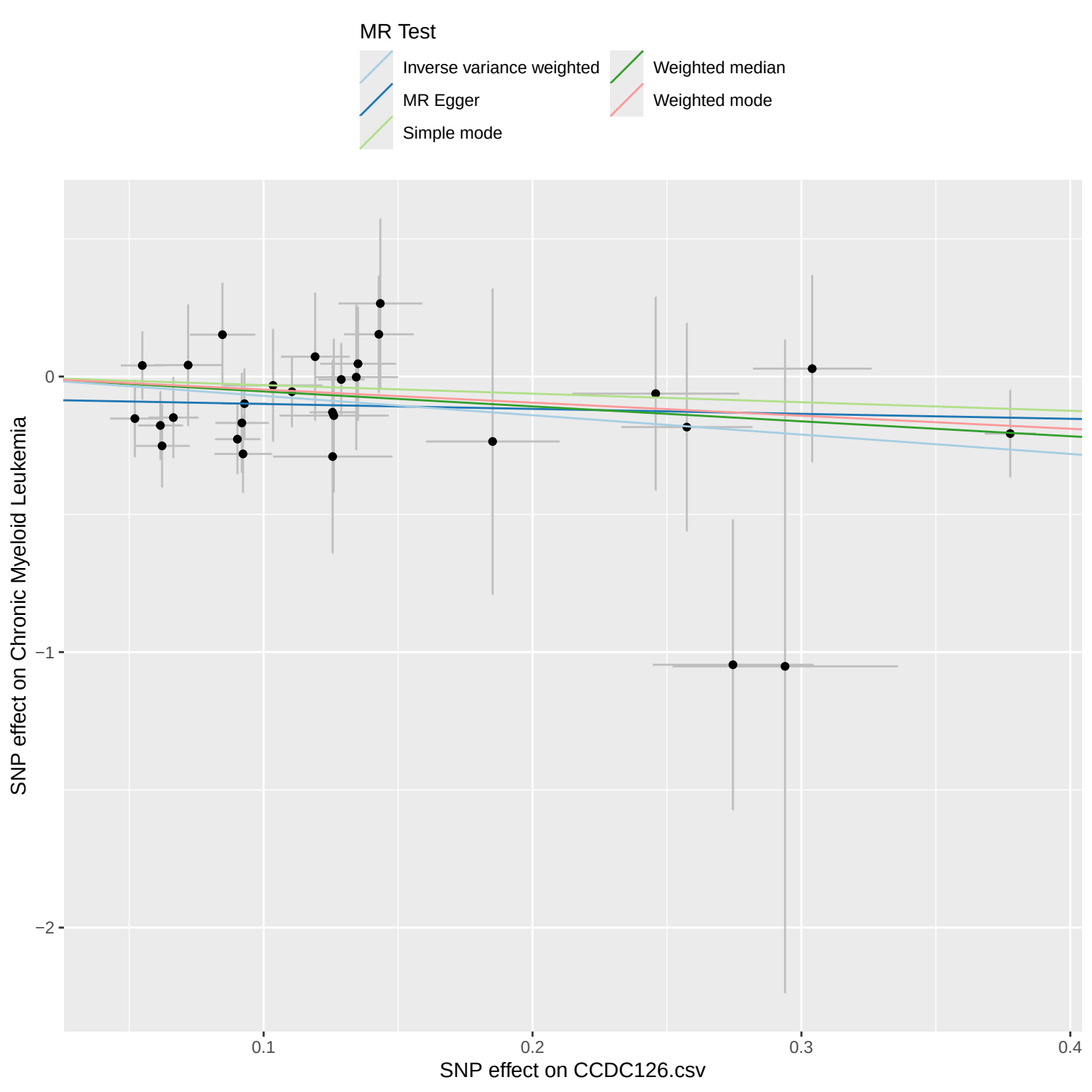
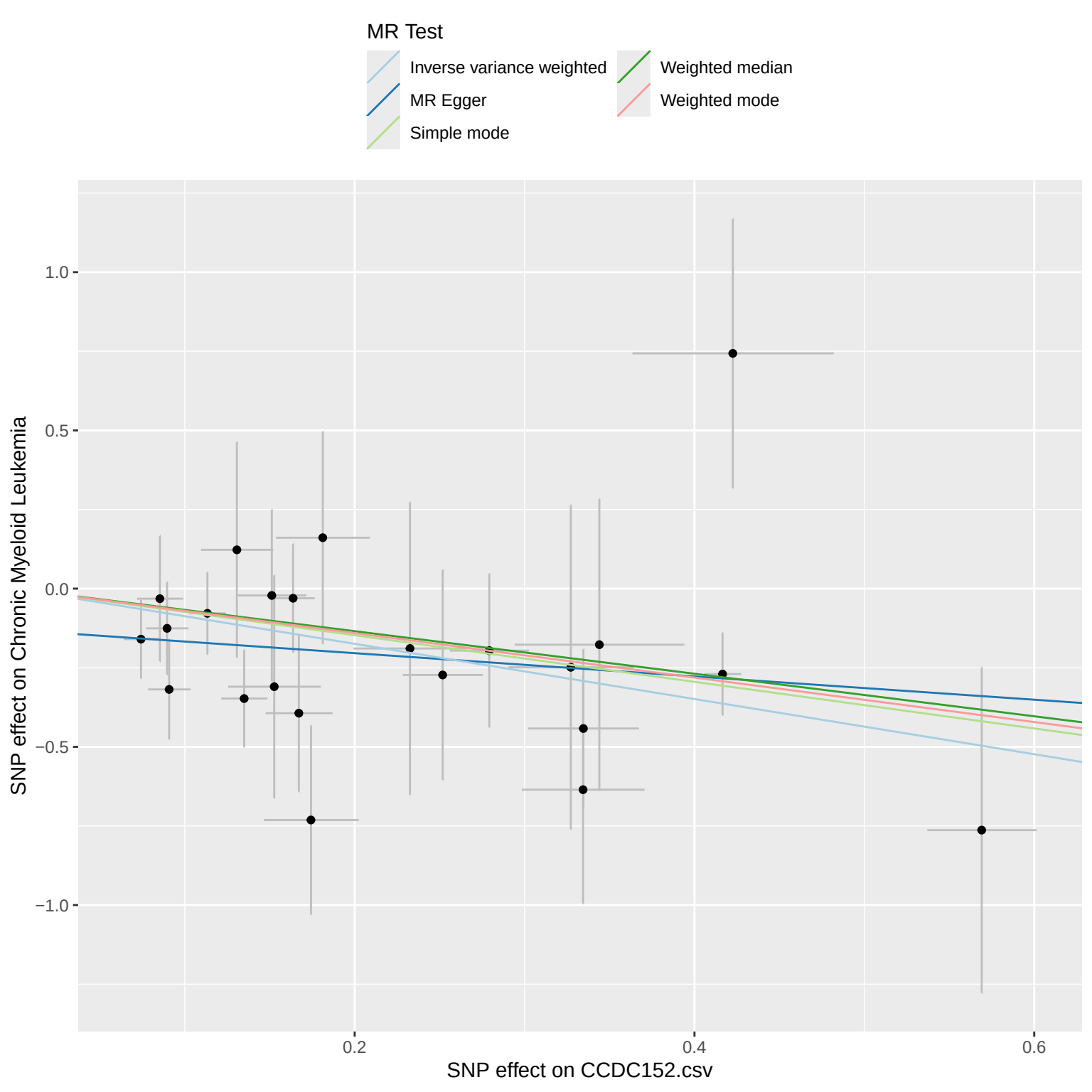
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on CCDC71.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CCDC115.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on CCDC126.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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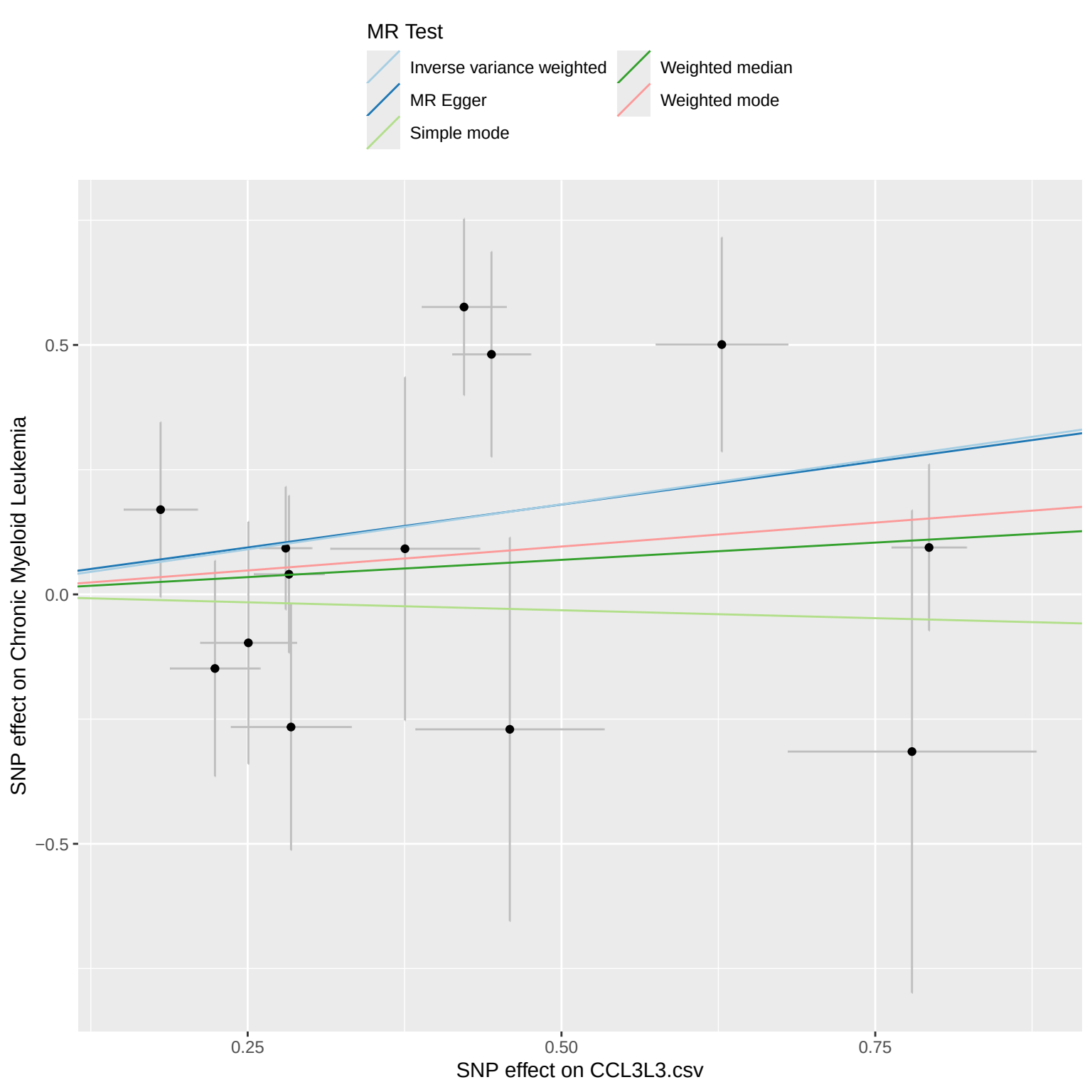
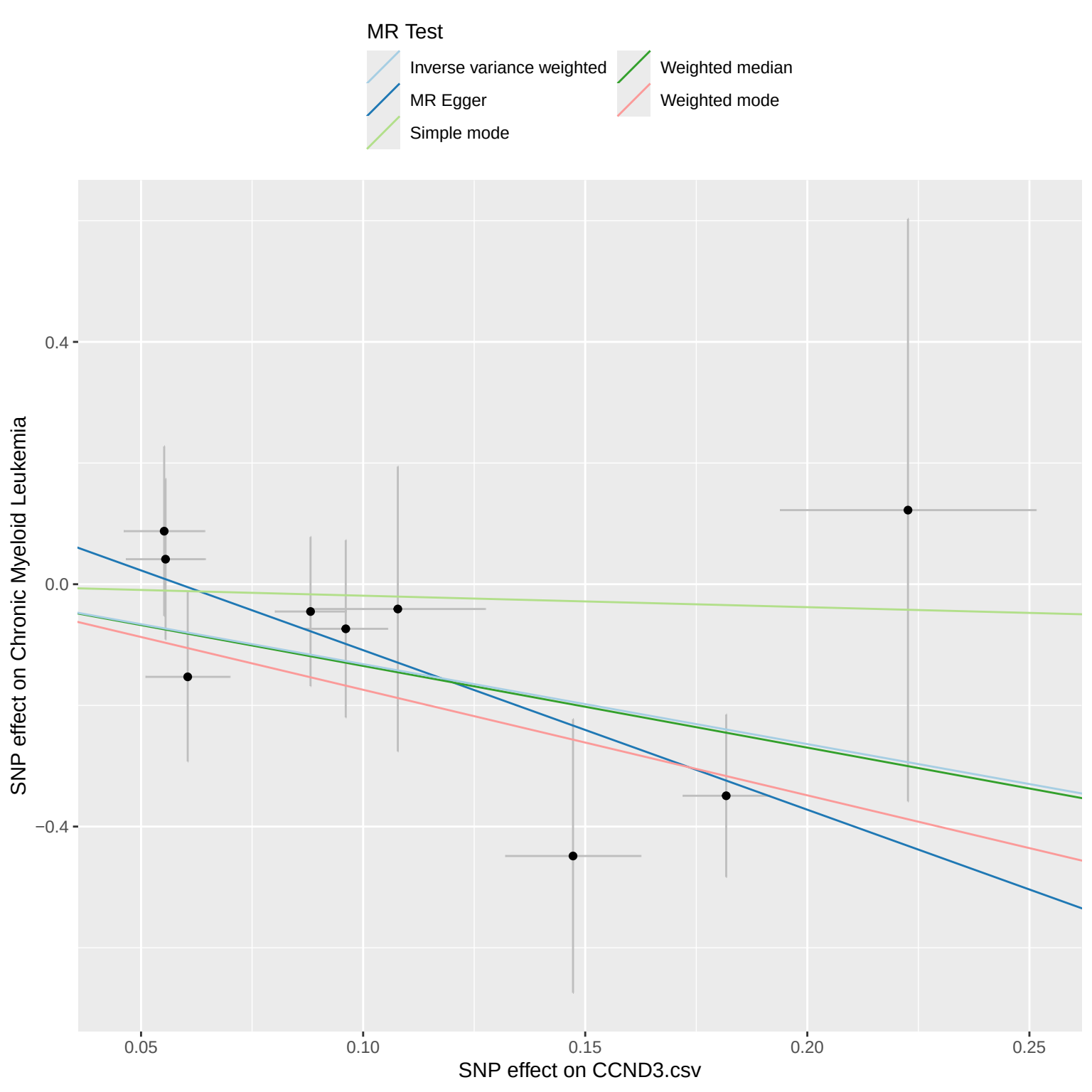
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CCDC152.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on CCL3L3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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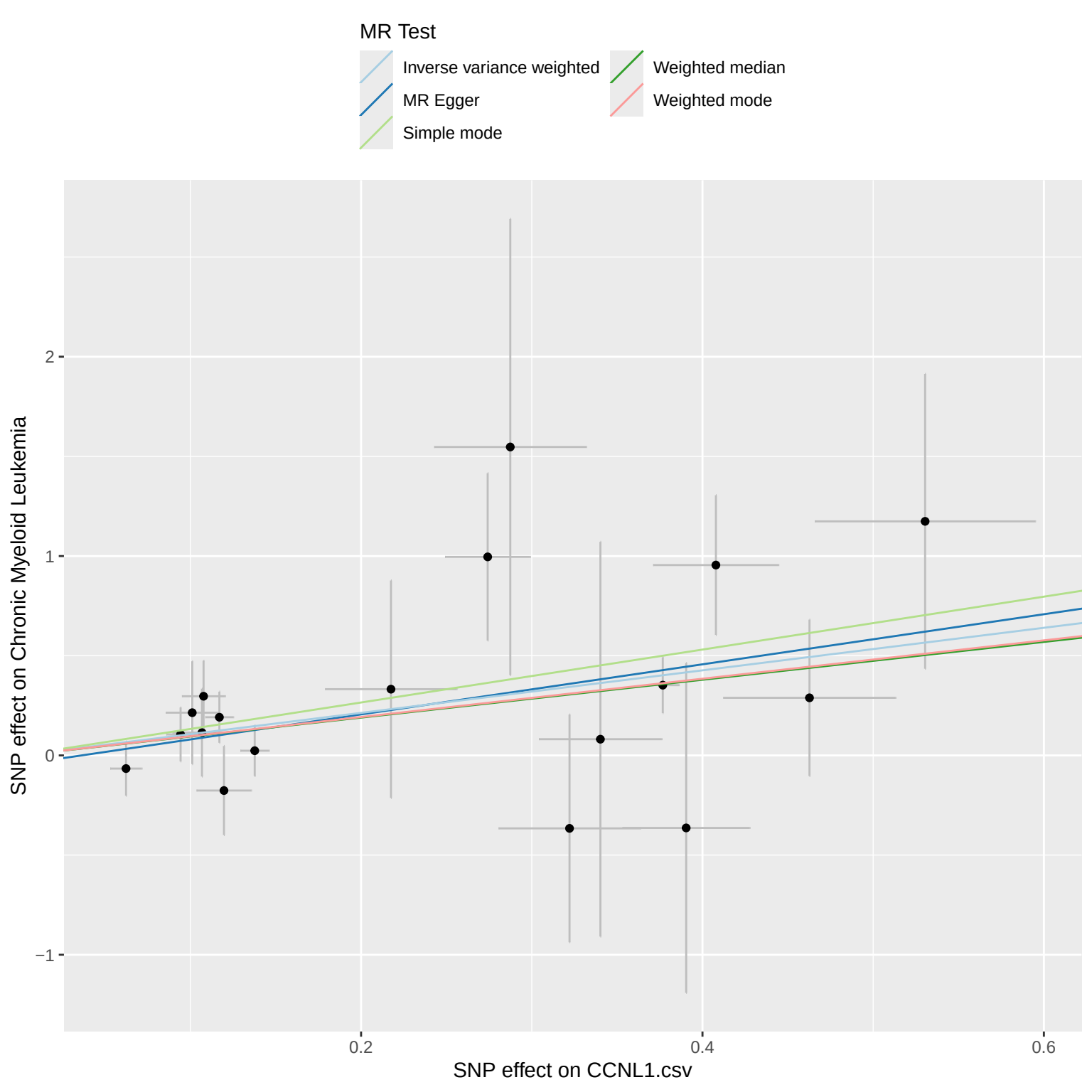
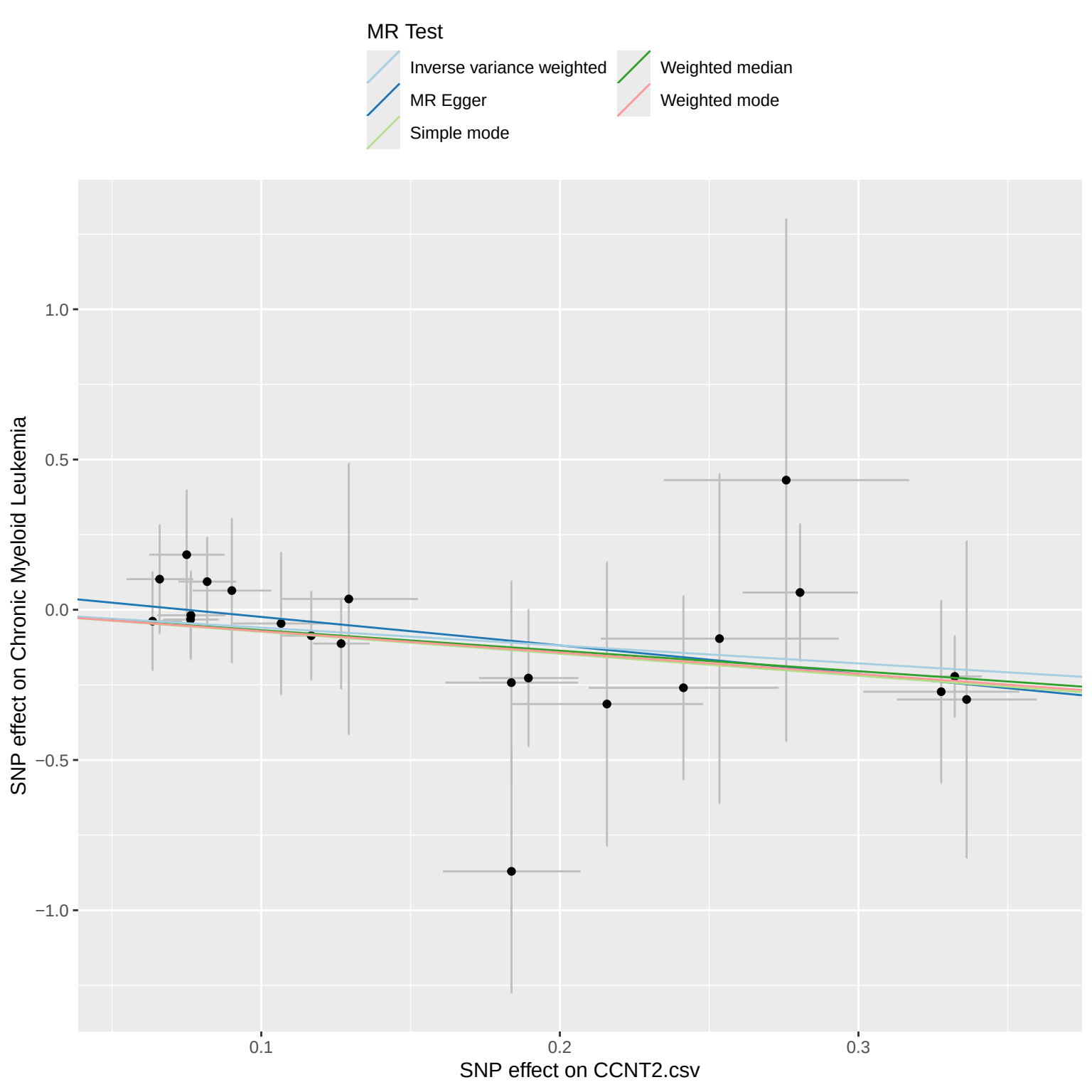
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on CCND3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CCNL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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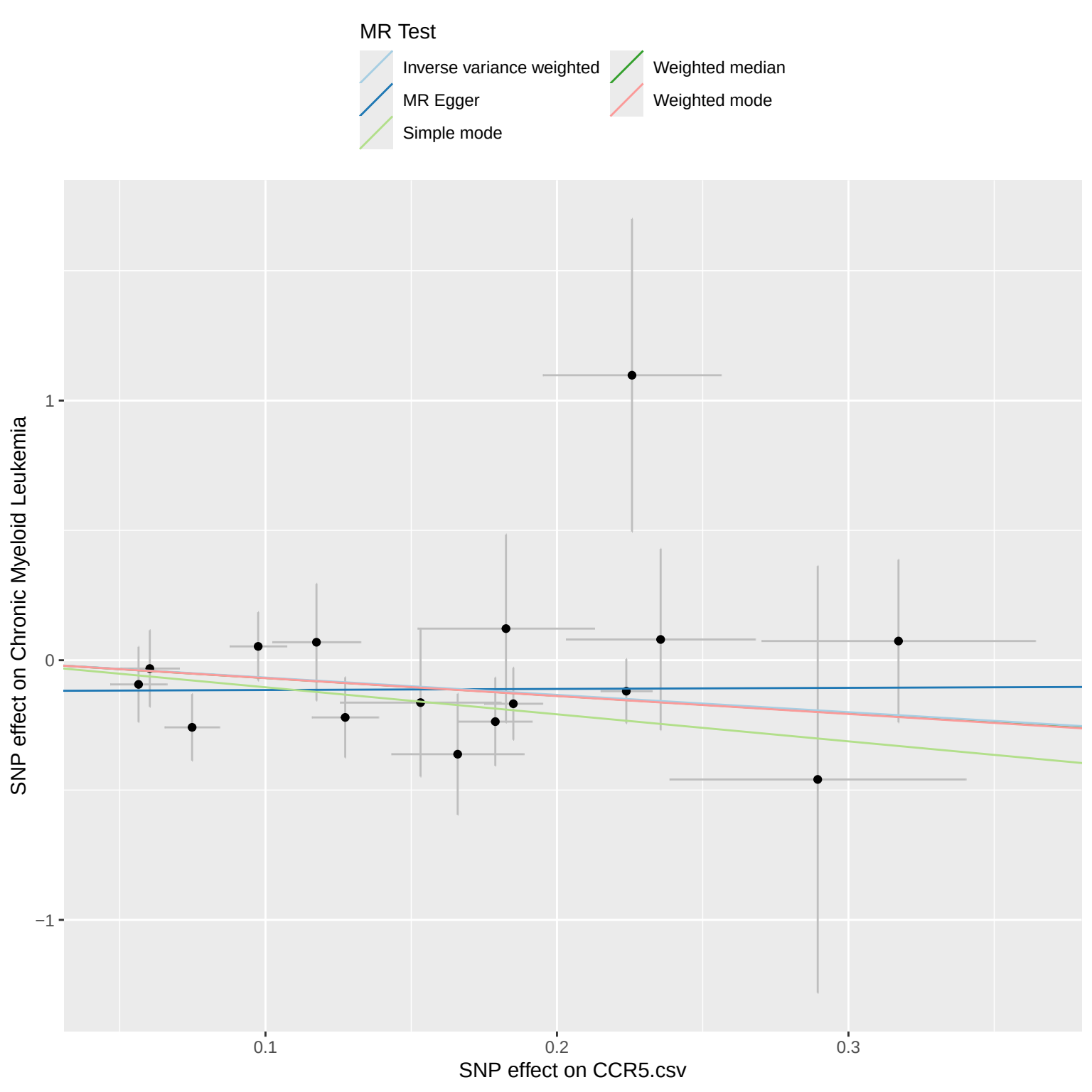
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CCNT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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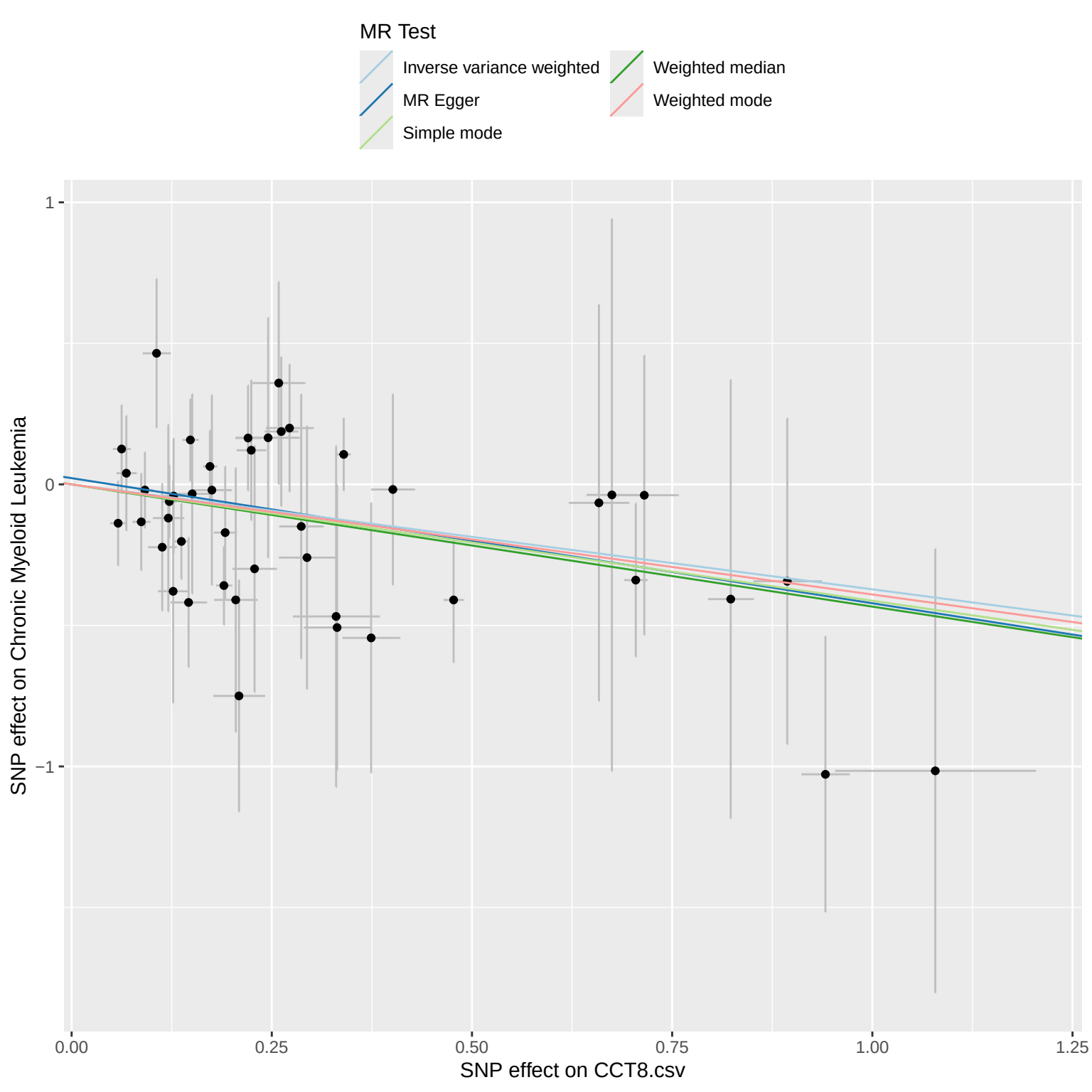
0
−1
0.1
0.2
0.3
SNP effect on CCR5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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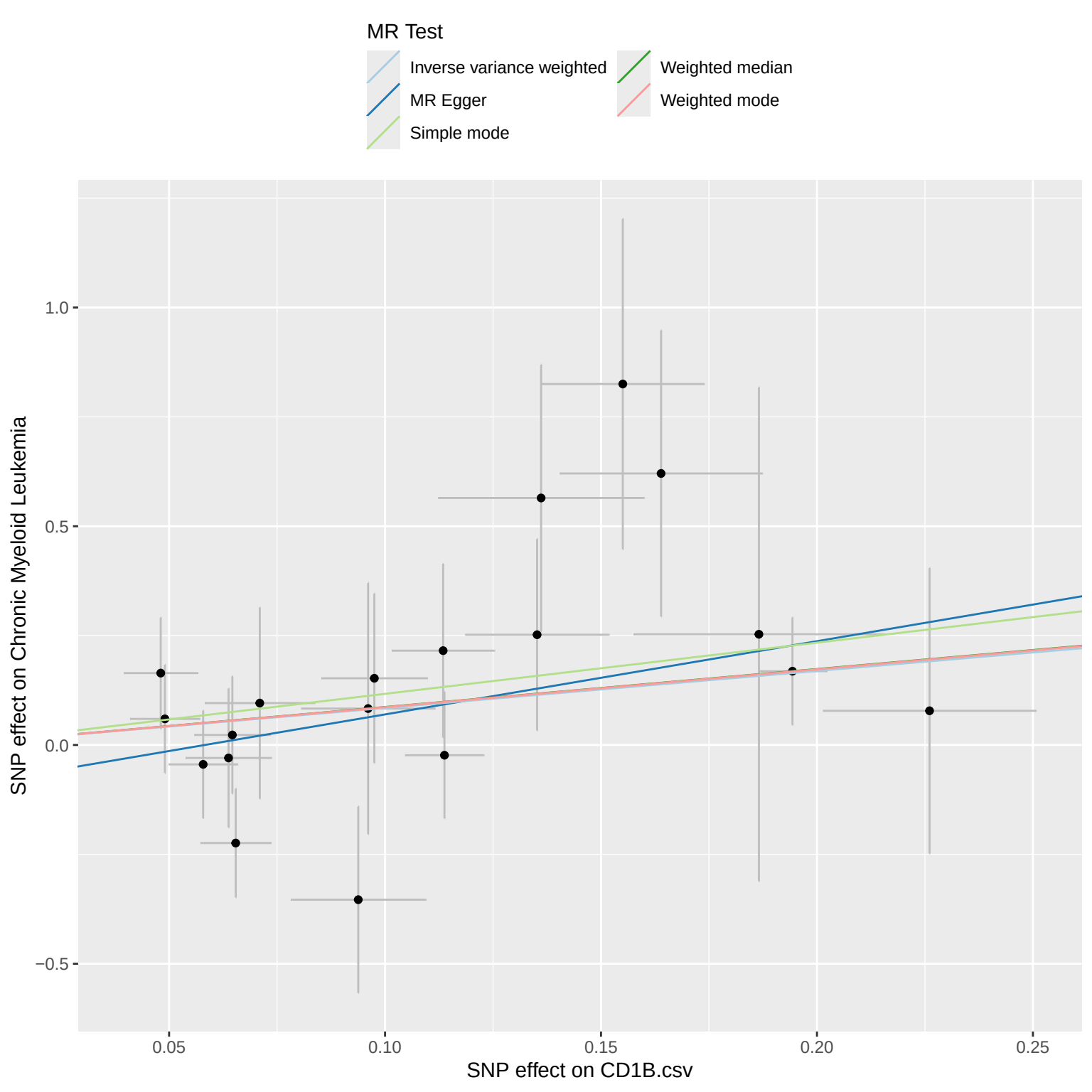
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CCT8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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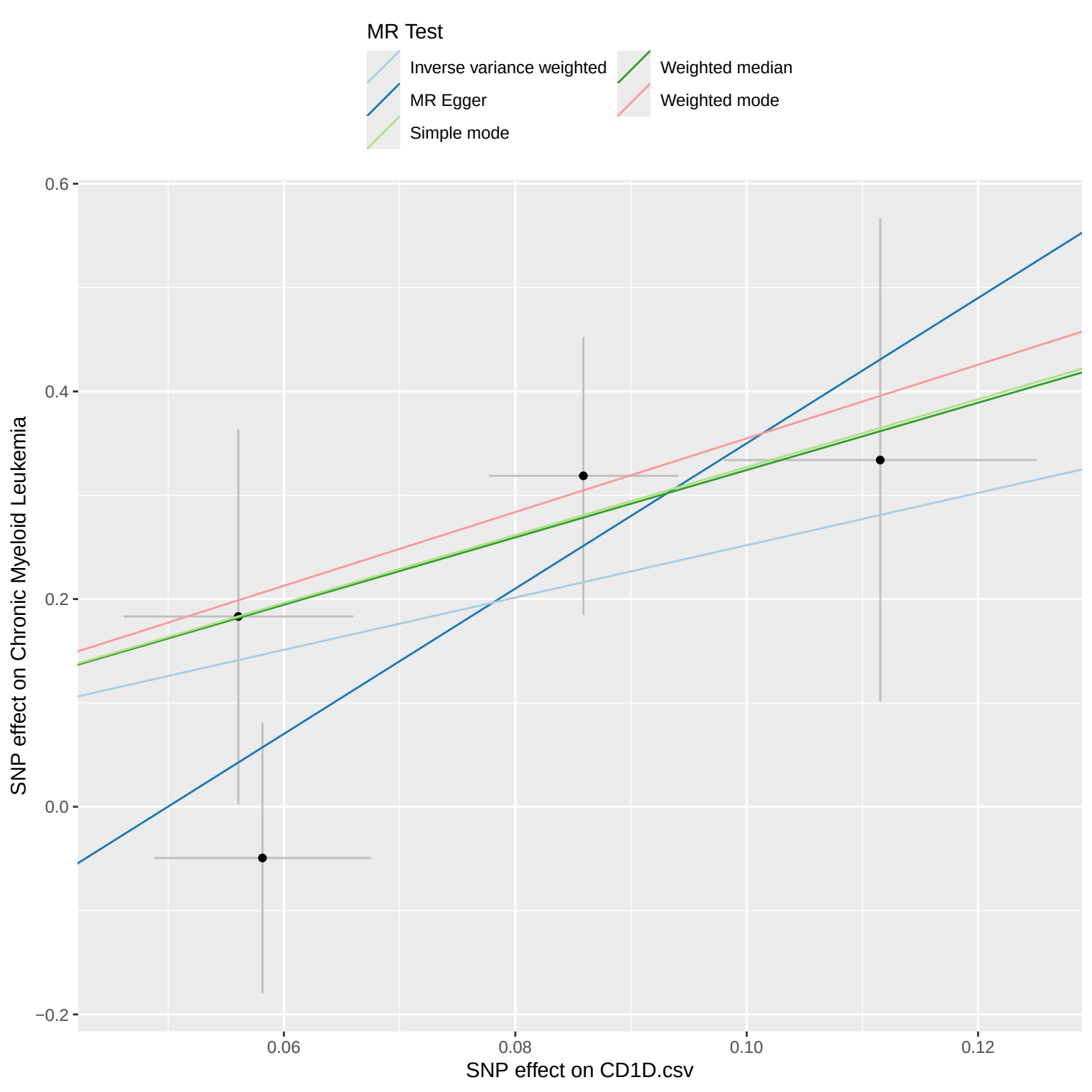
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on CD1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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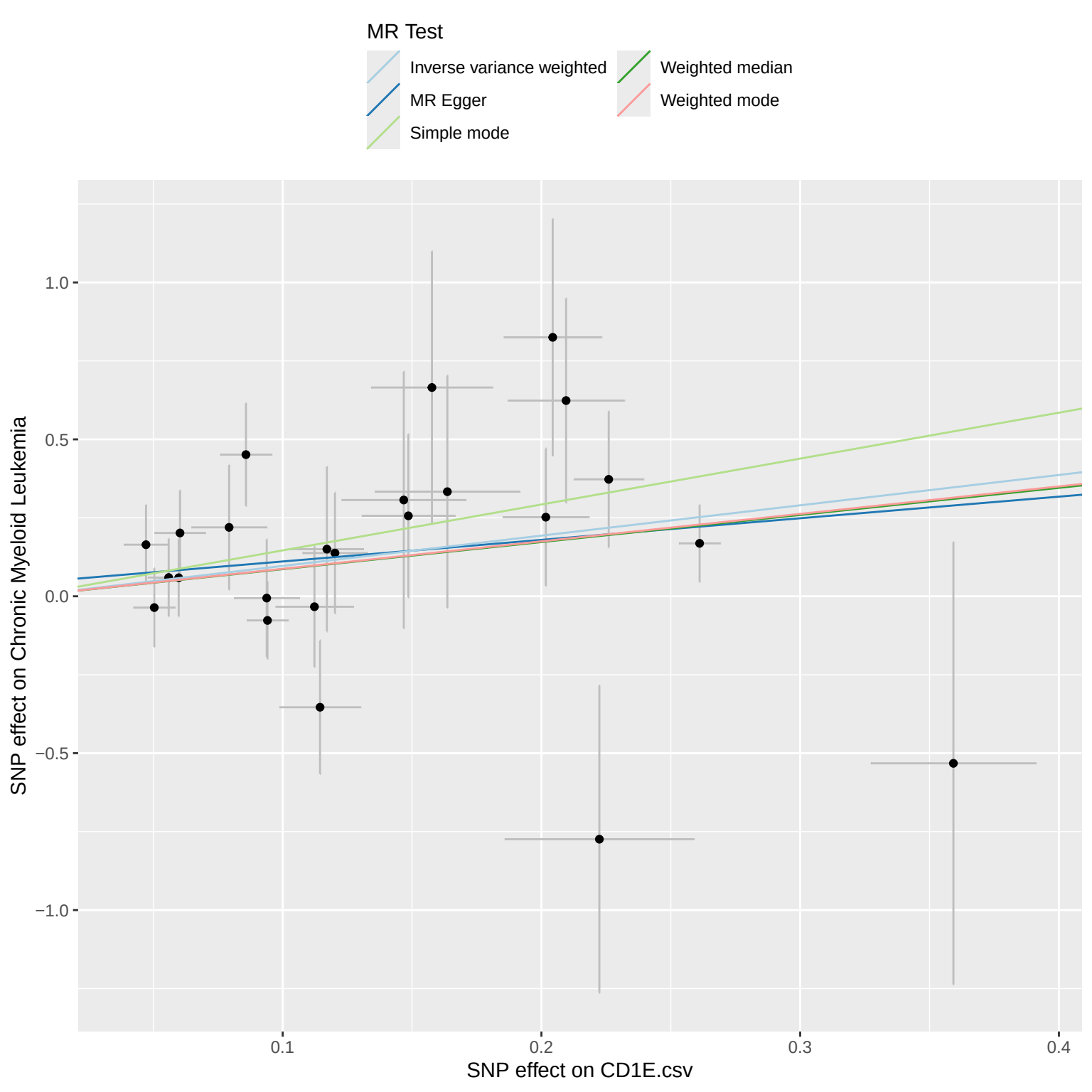
0.4
0.2
0.0
−0.2
0.06
0.08
0.10
0.12
SNP effect on CD1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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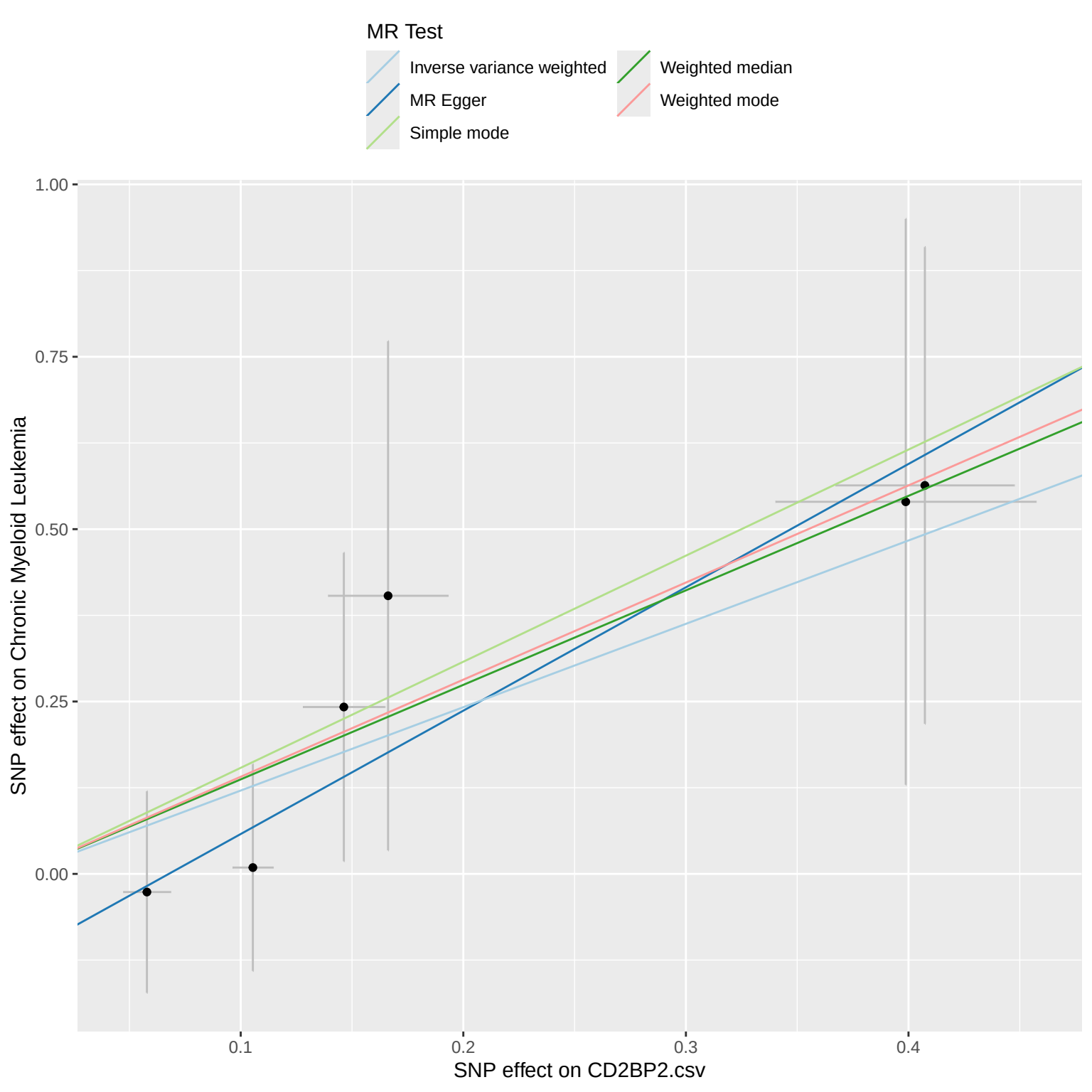
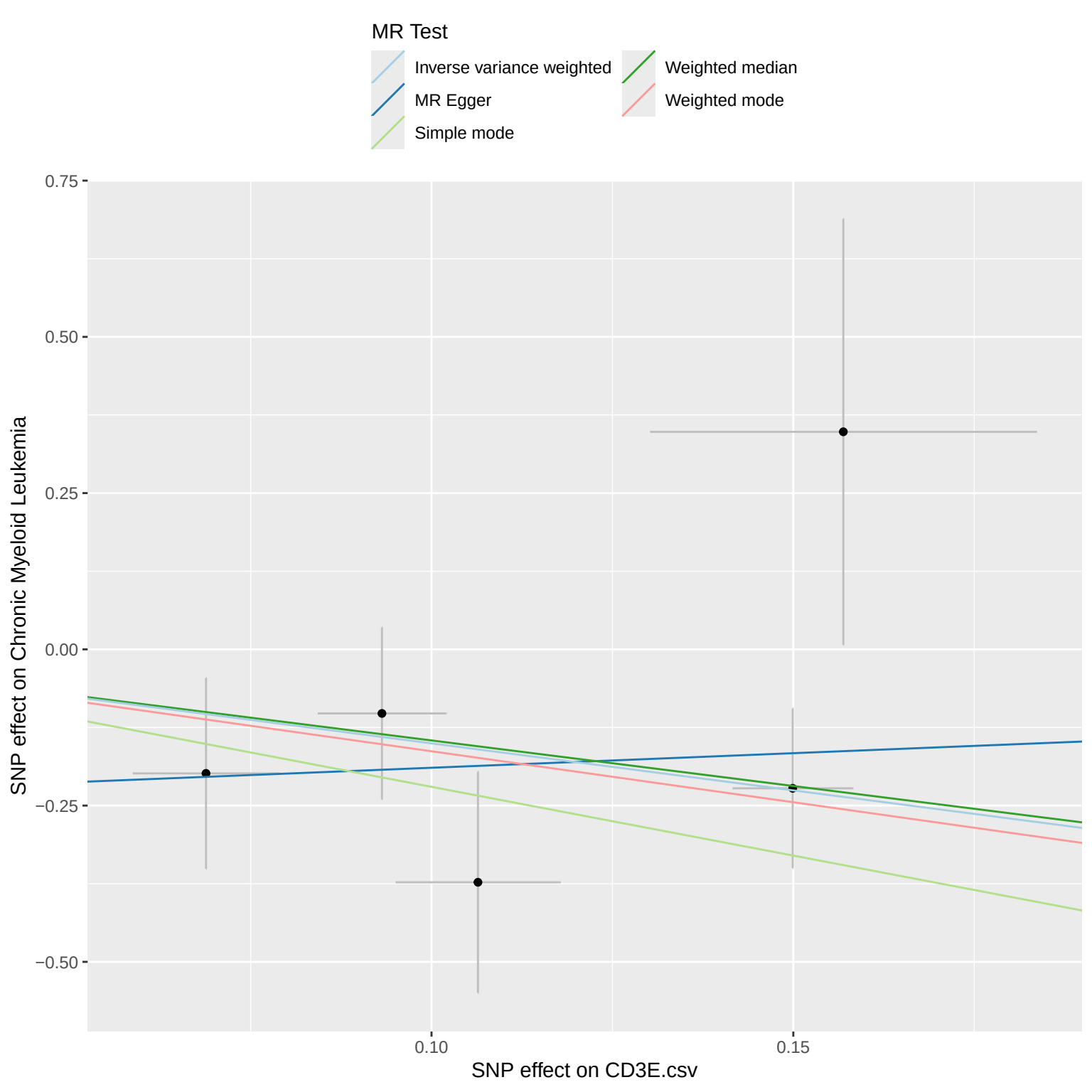
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CD1E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on CD2BP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
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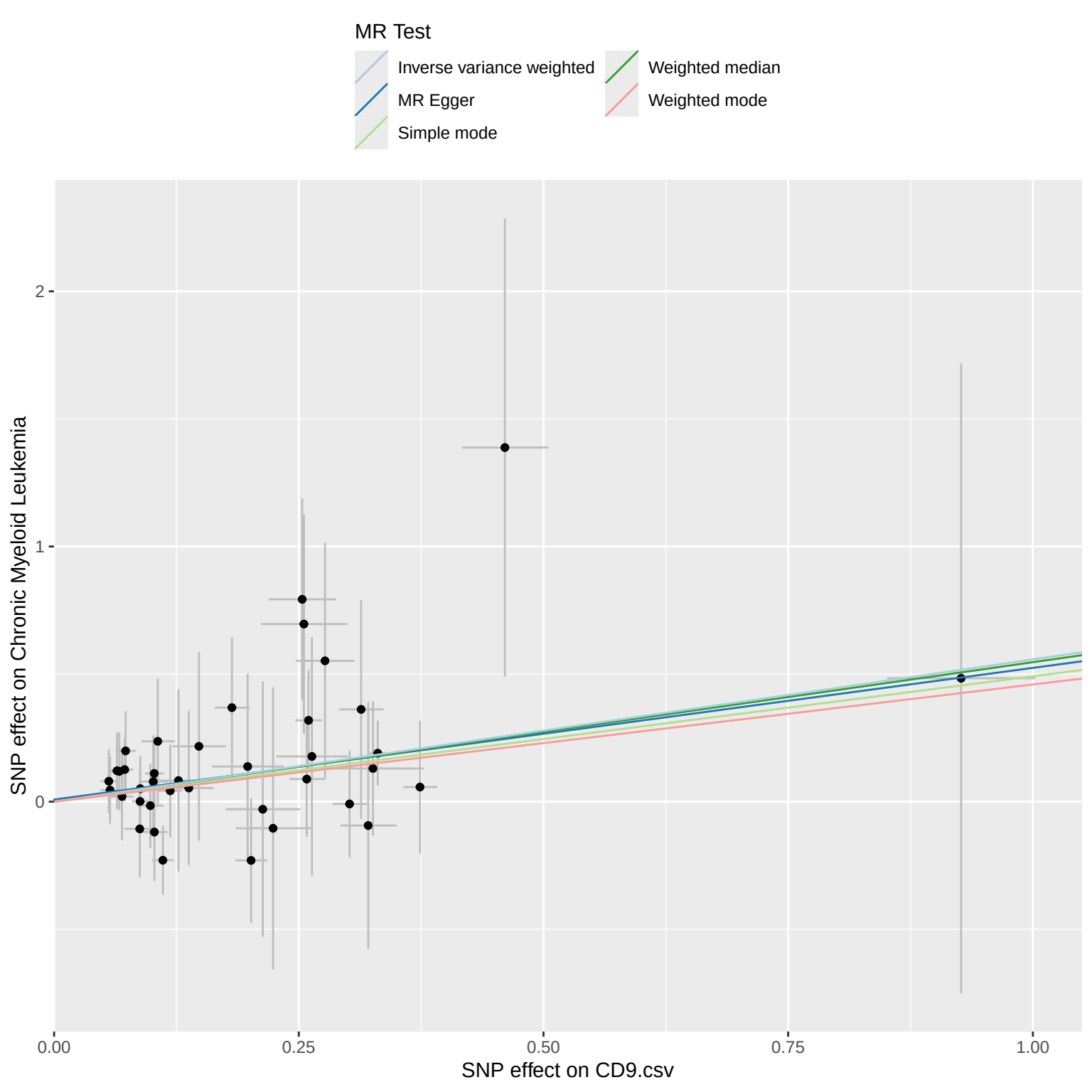
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
SNP effect on CD3E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
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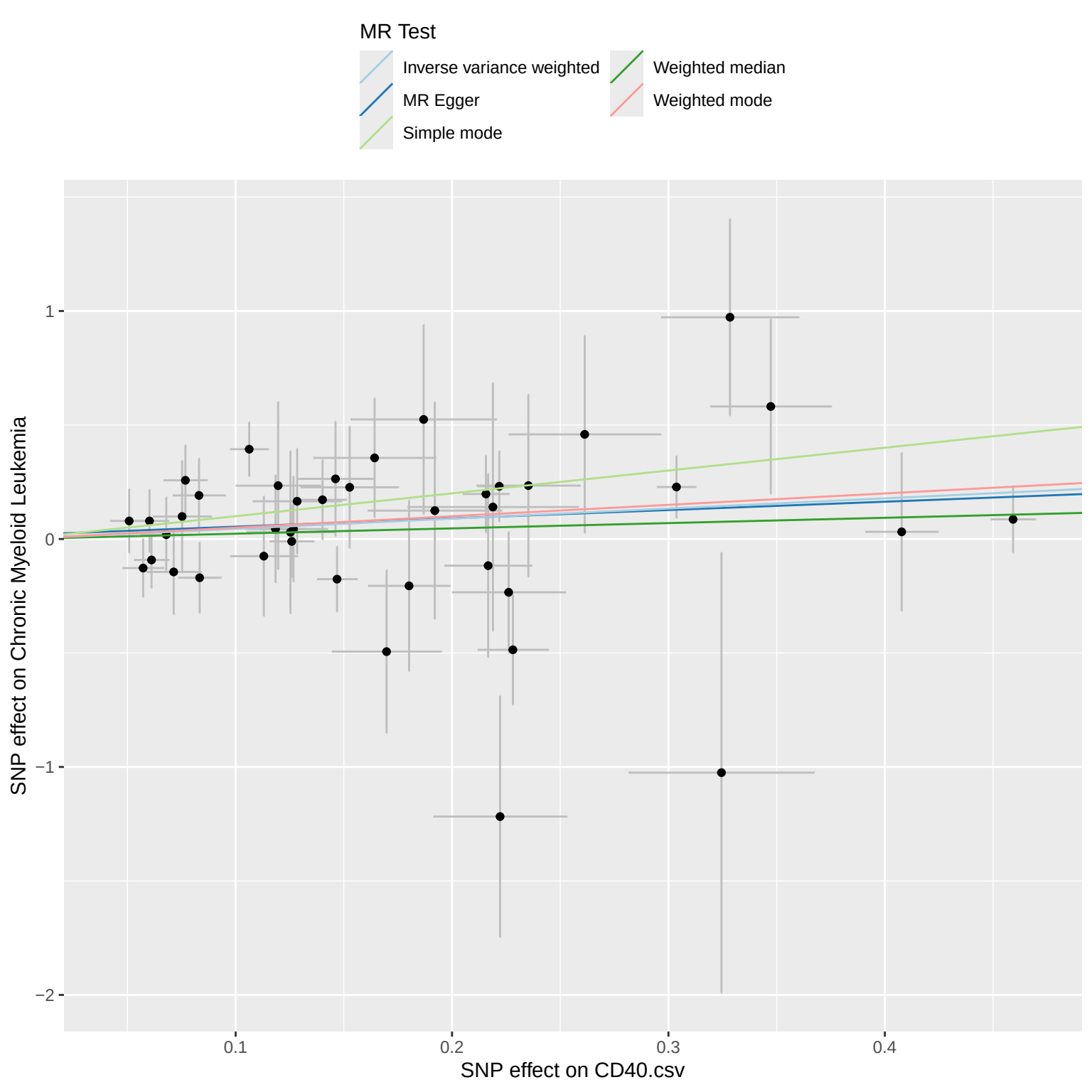
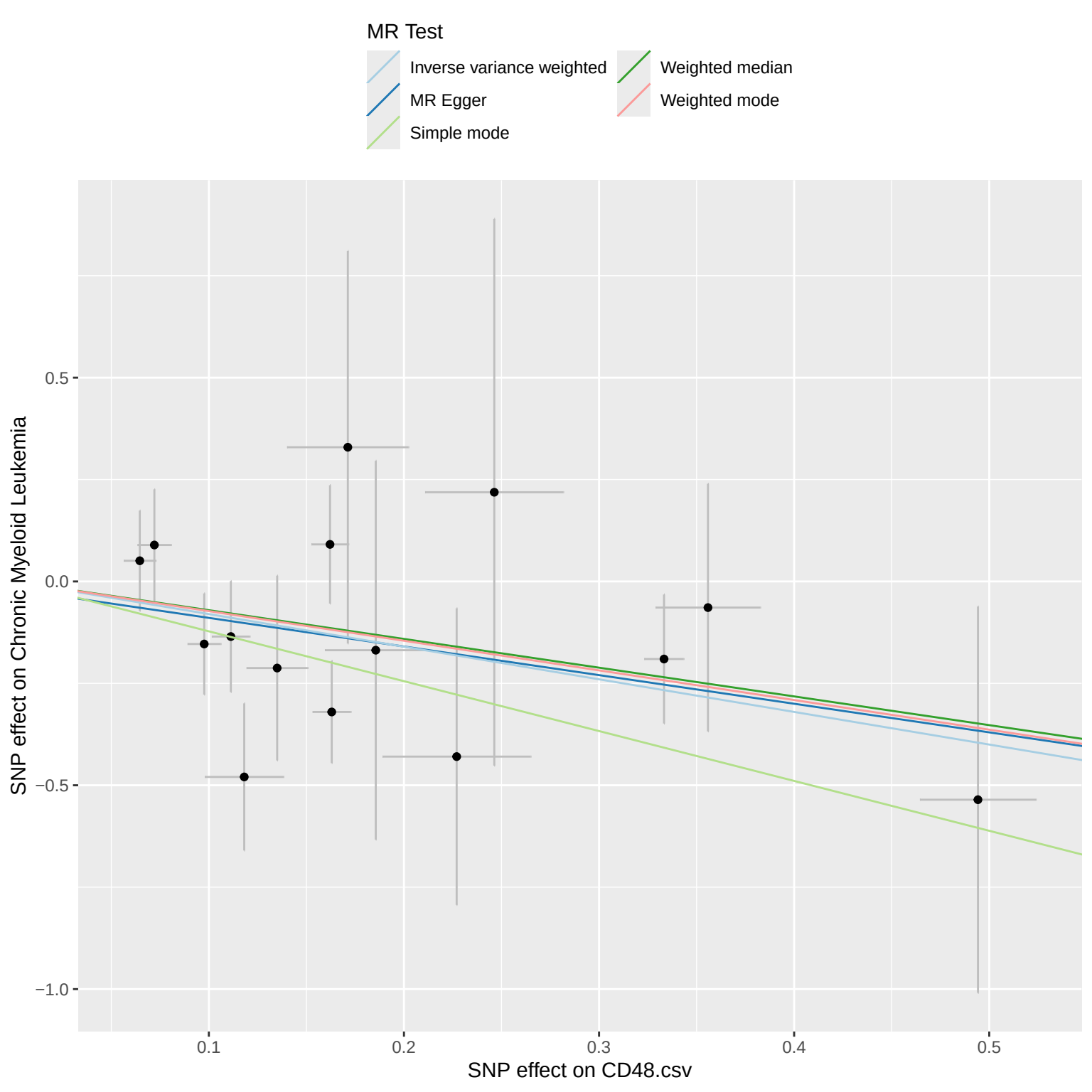
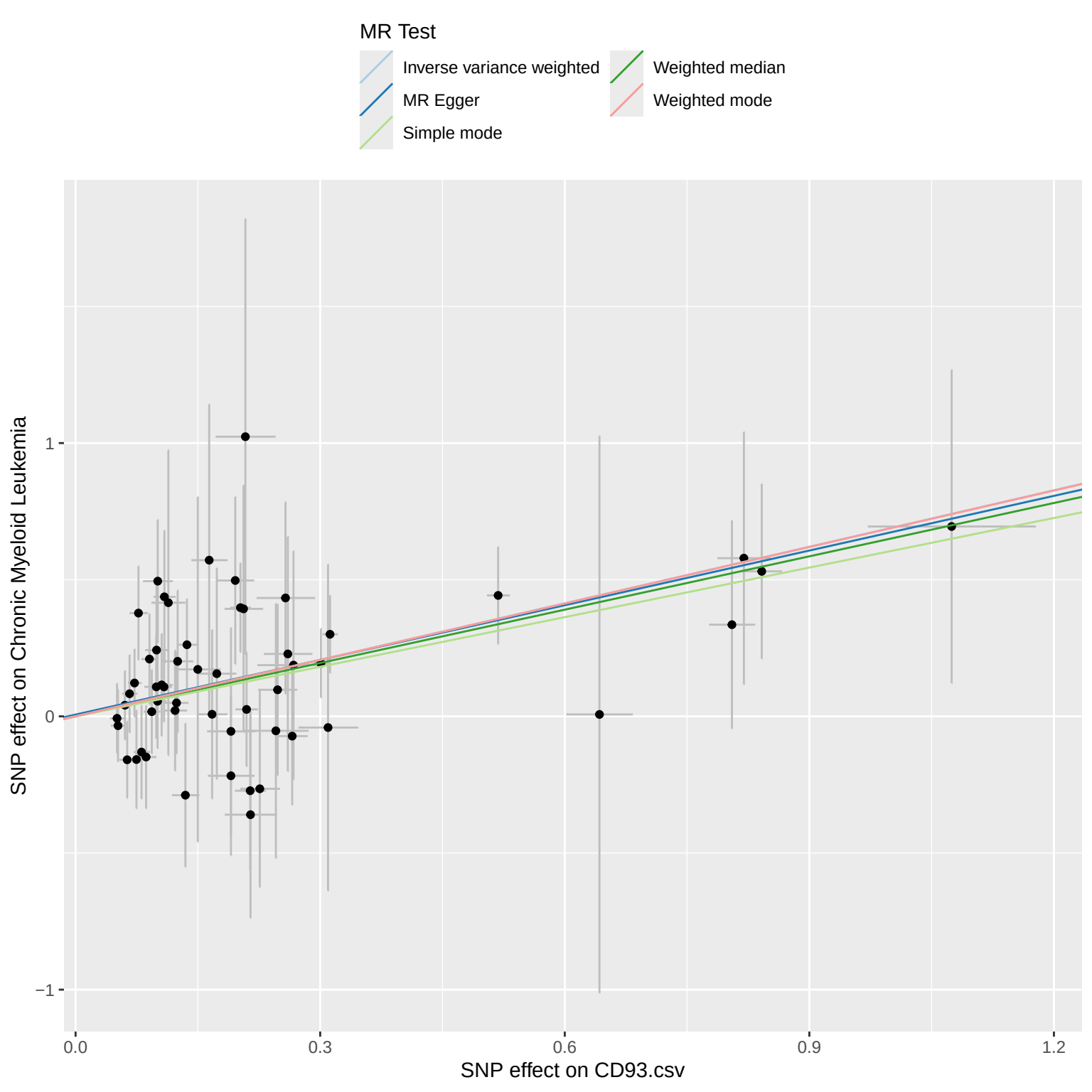
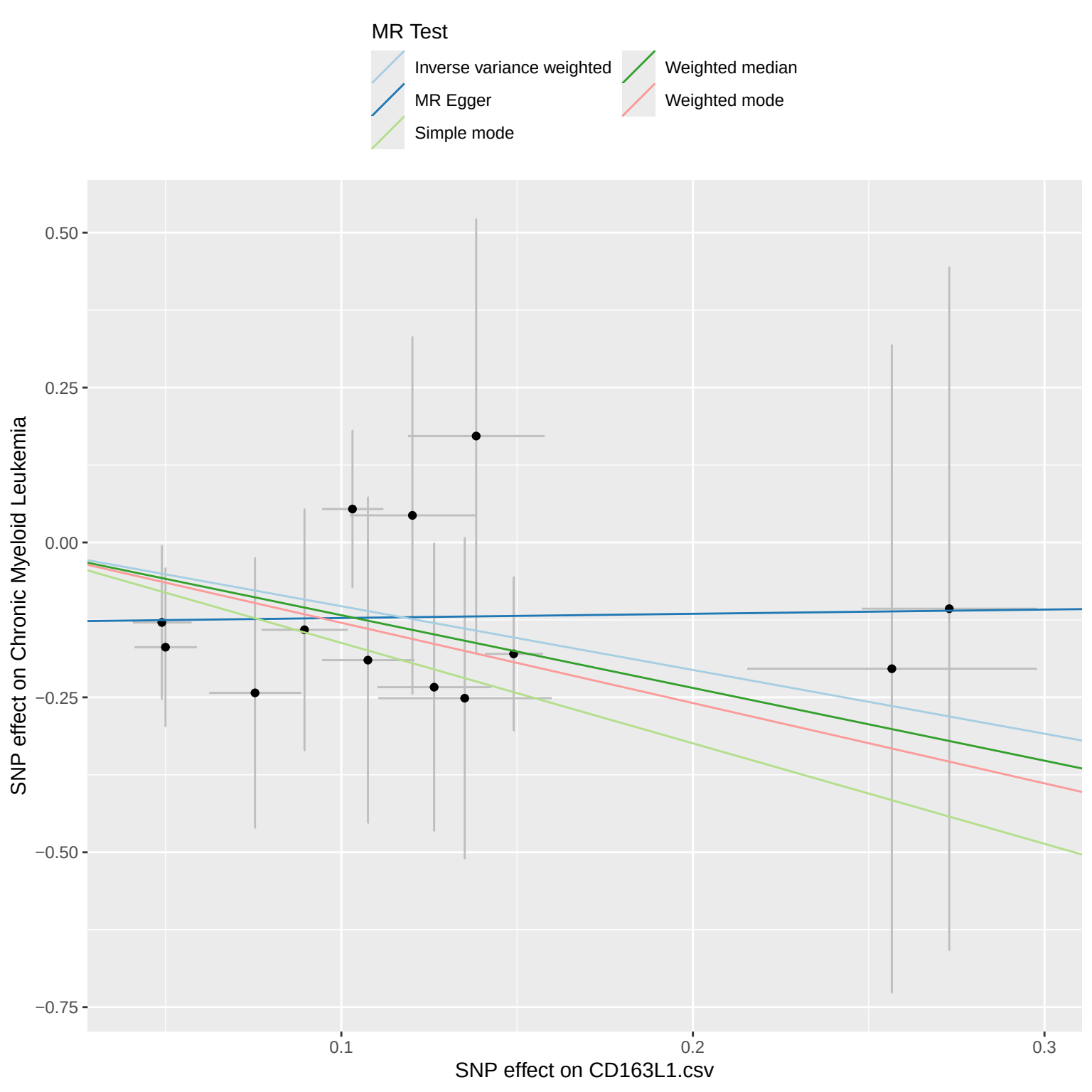
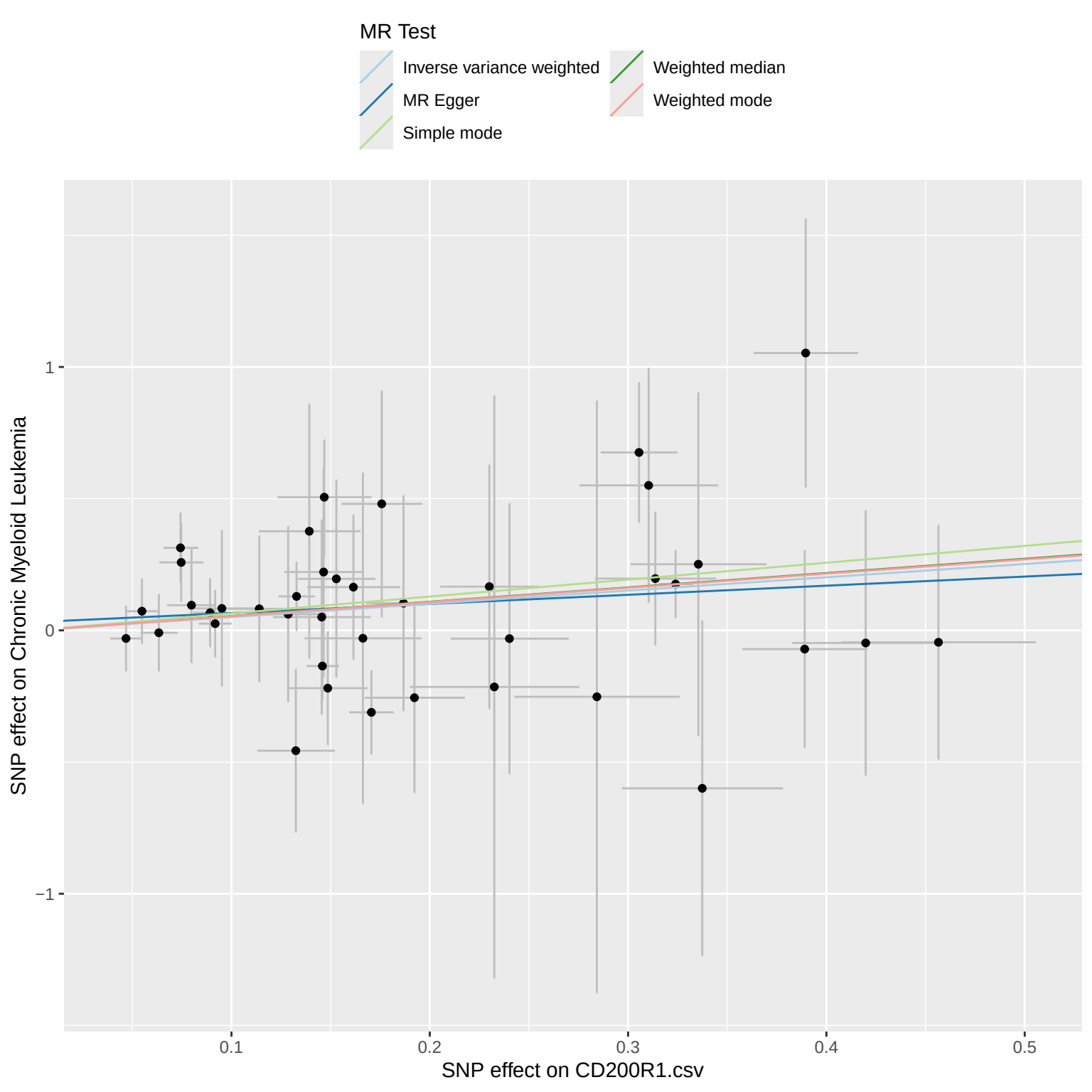
0
0.00
0.25
0.50
0.75
1.00
SNP effect on CD9.csv

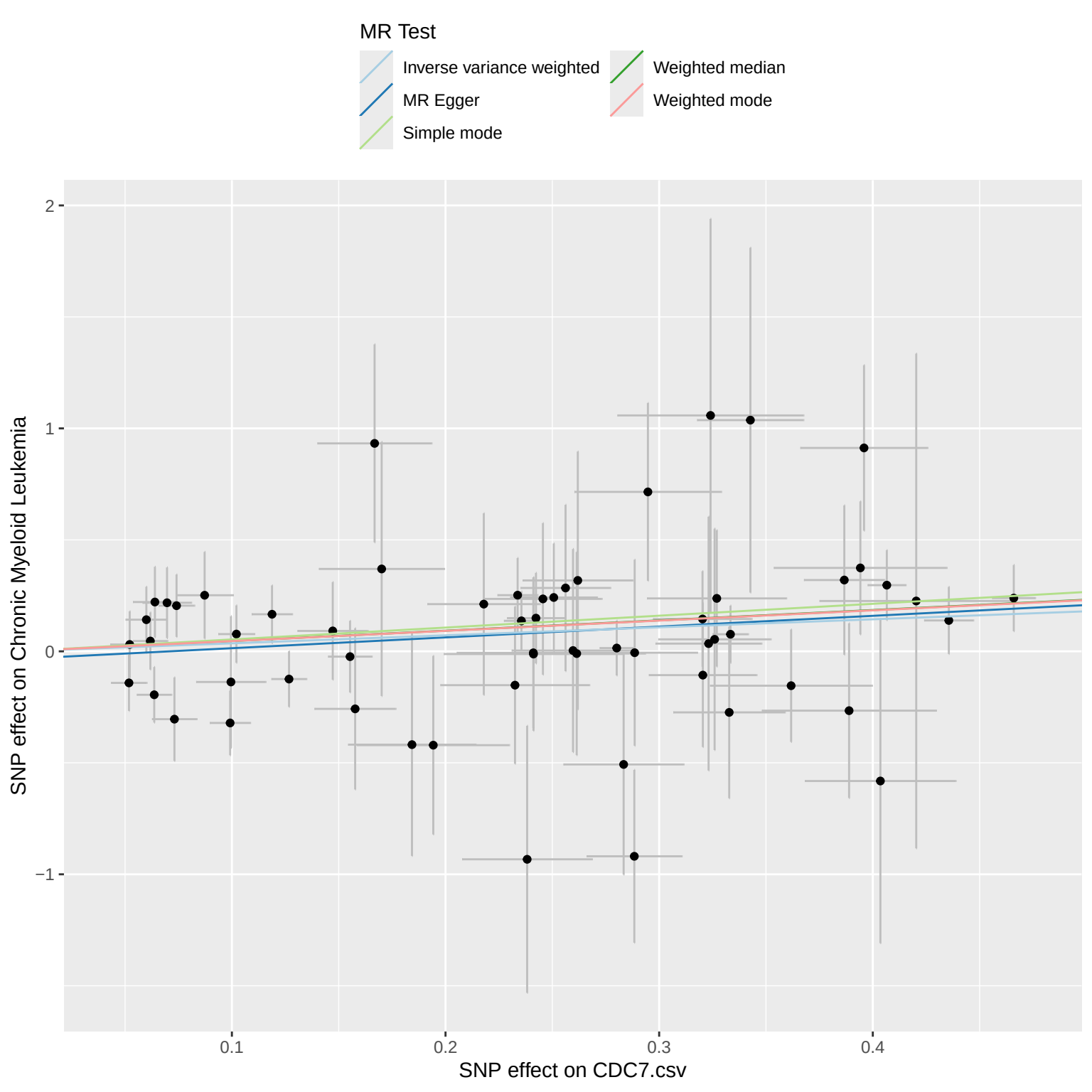

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on CD40.csv

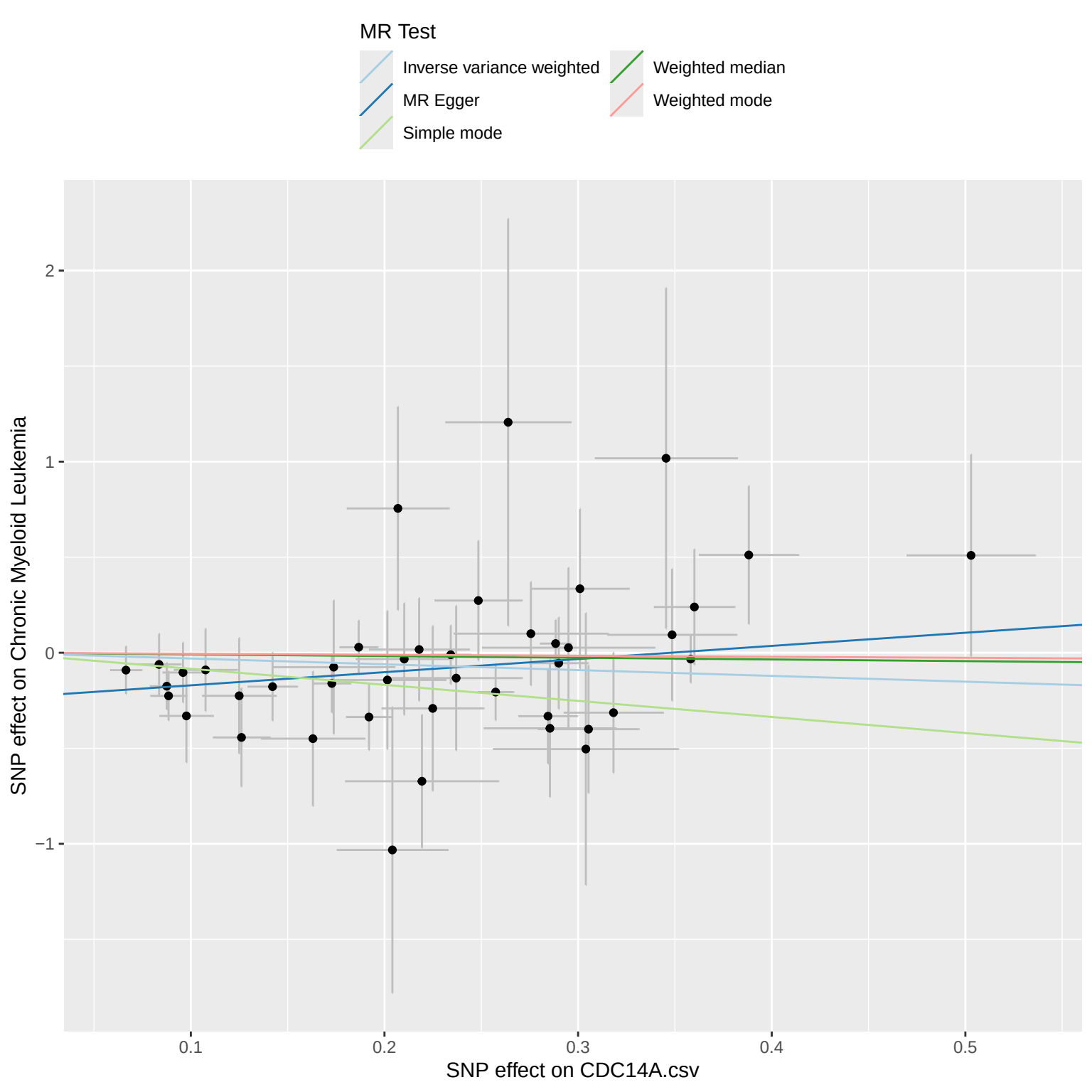

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CD48.csv

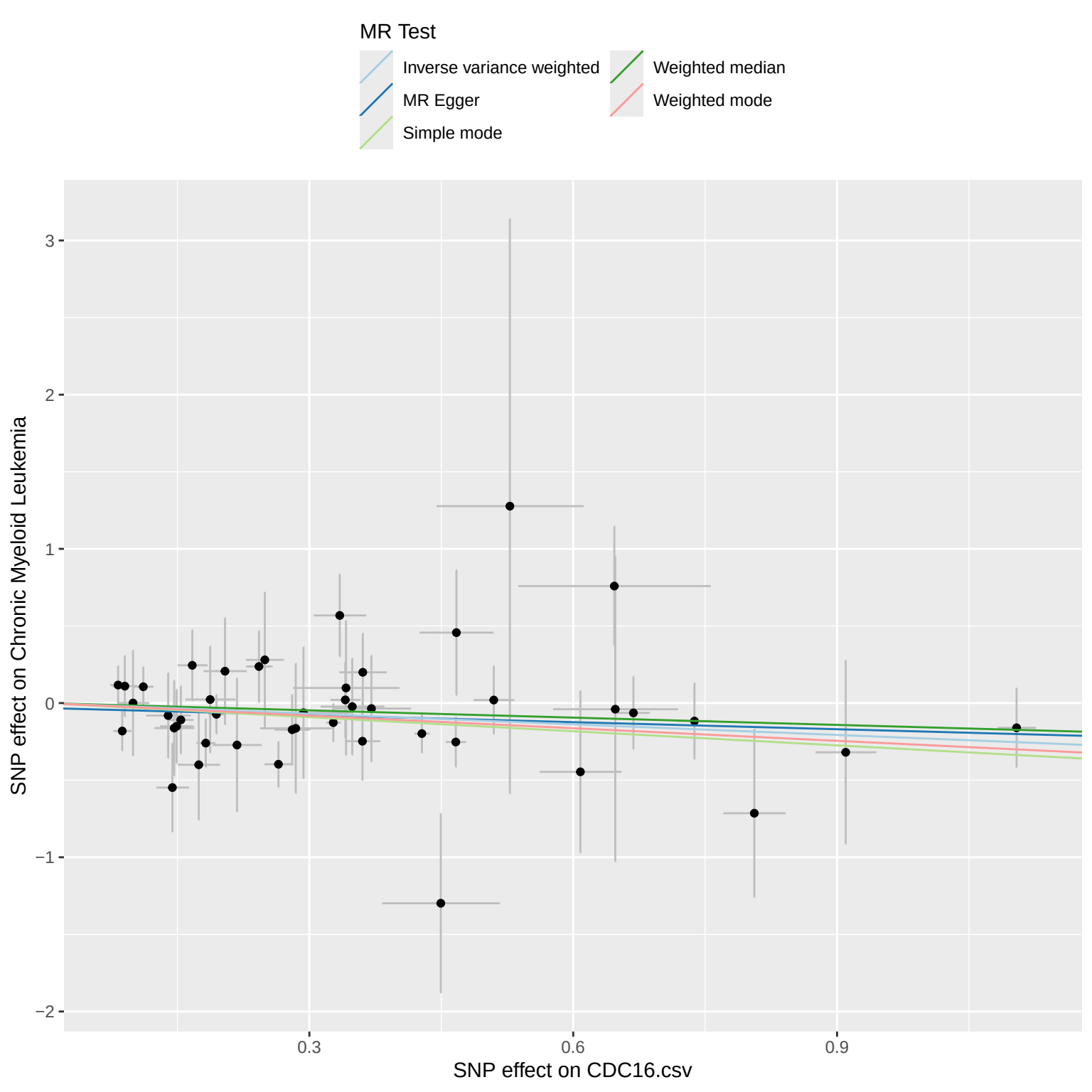

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.3
0.6
0.9
1.2
SNP effect on CD93.csv

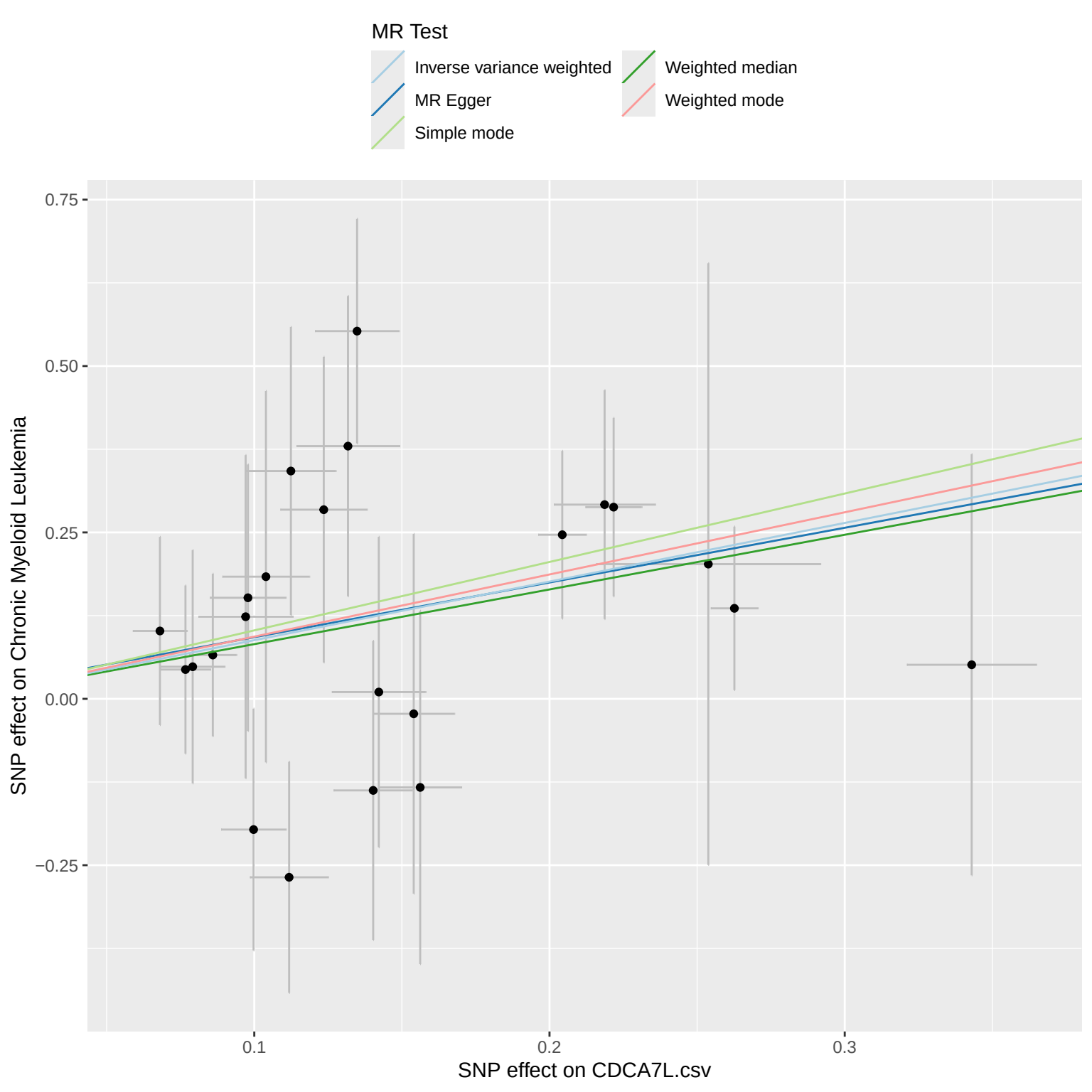

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on CD163L1.csv

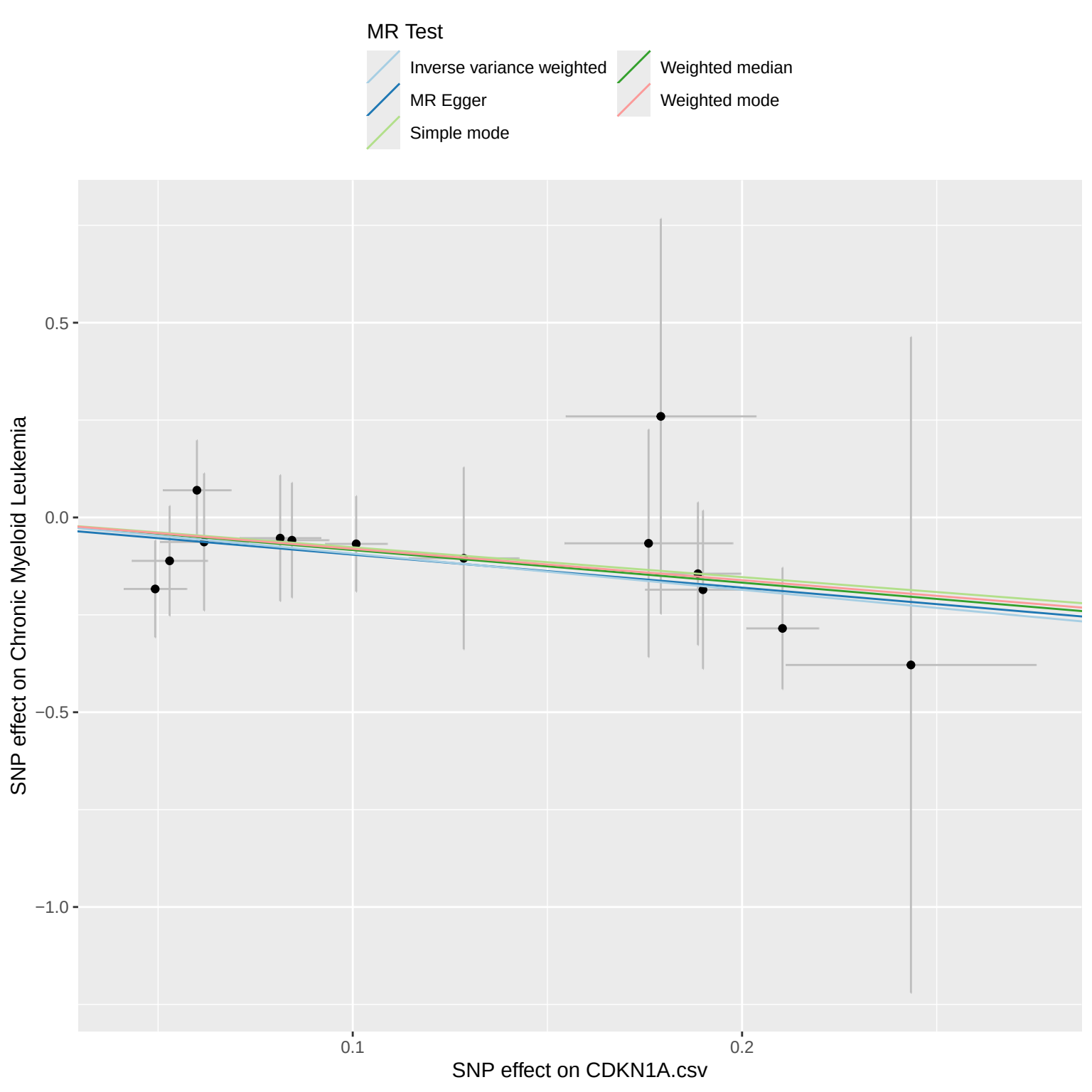

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CD200R1.csv

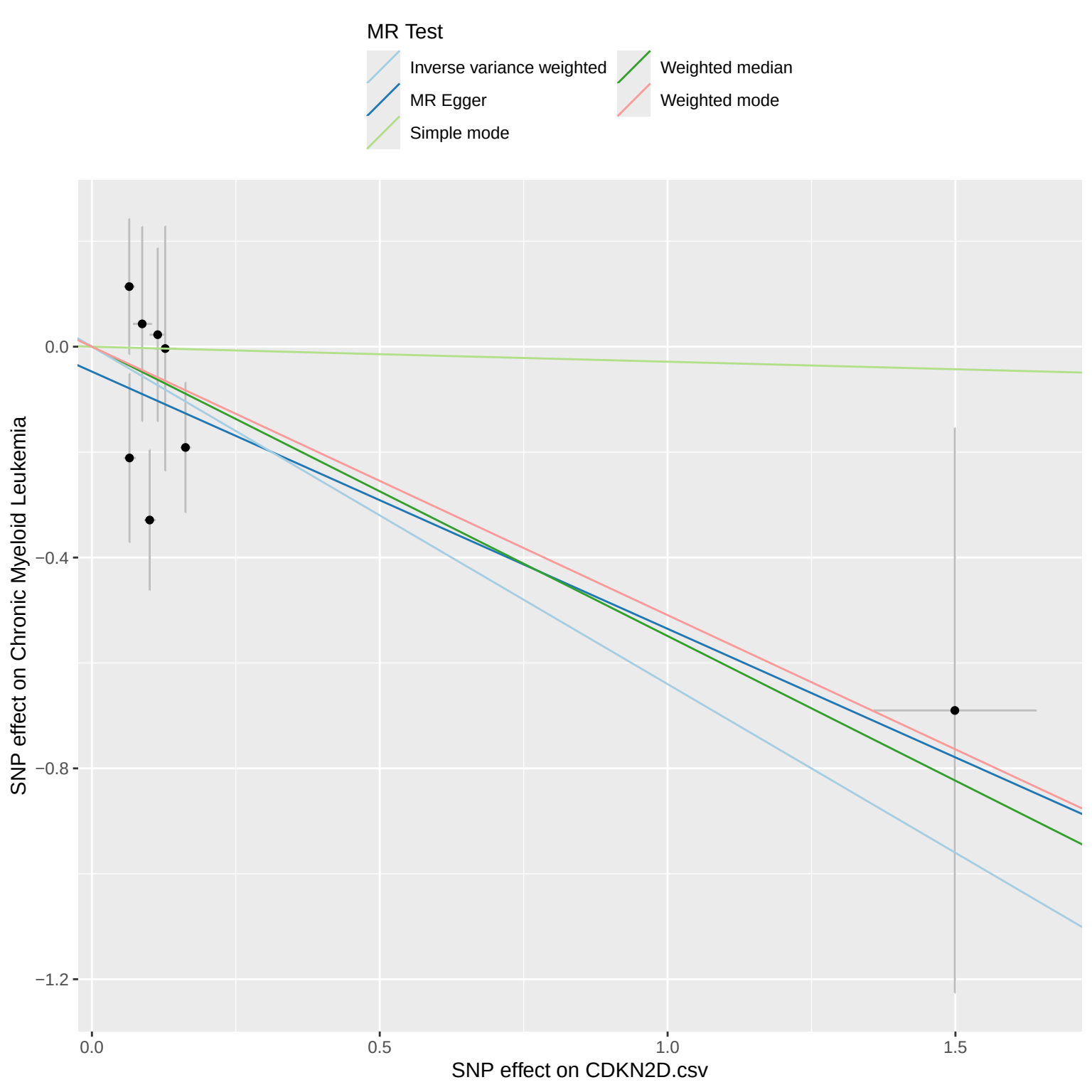

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CDC7.csv

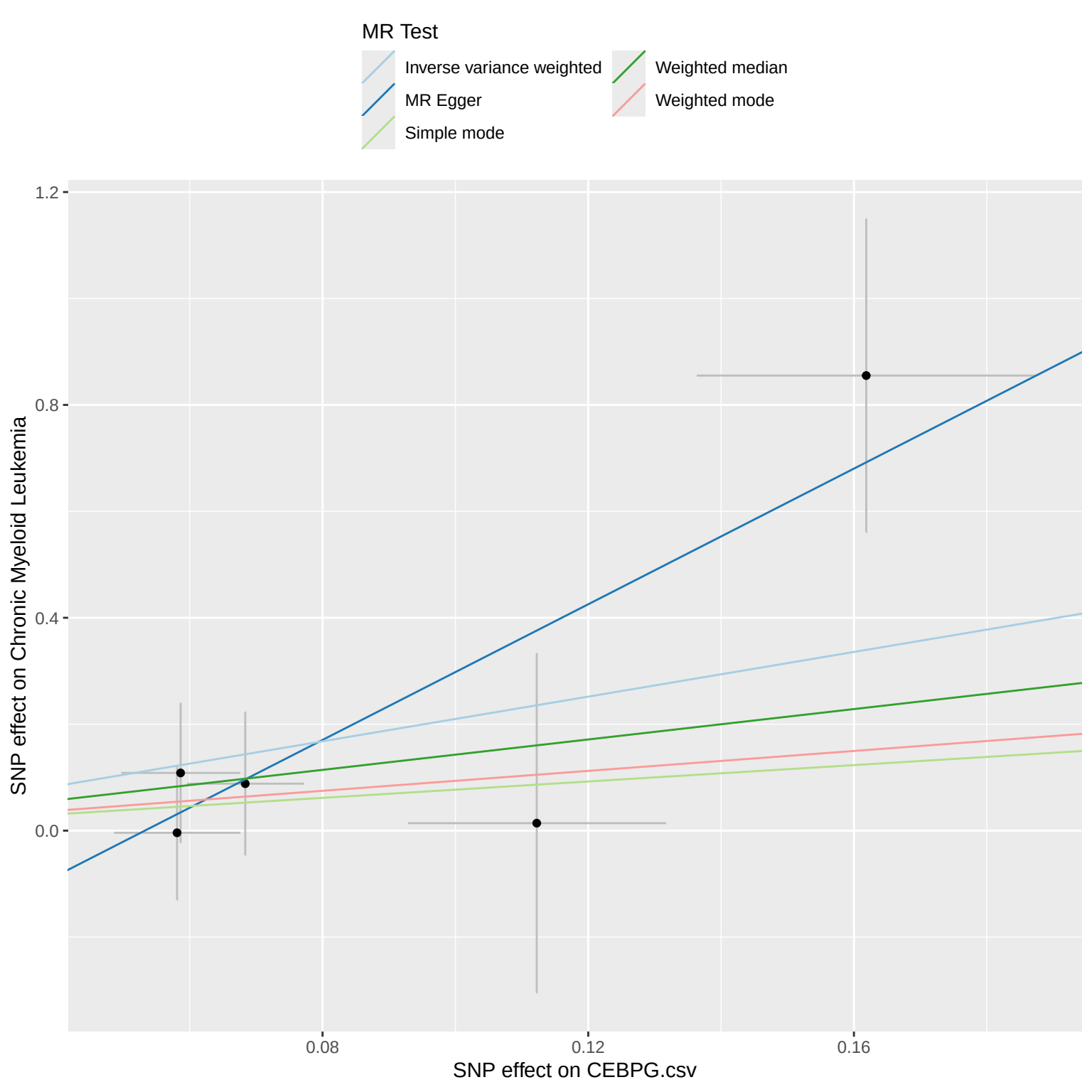

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CDC14A.csv

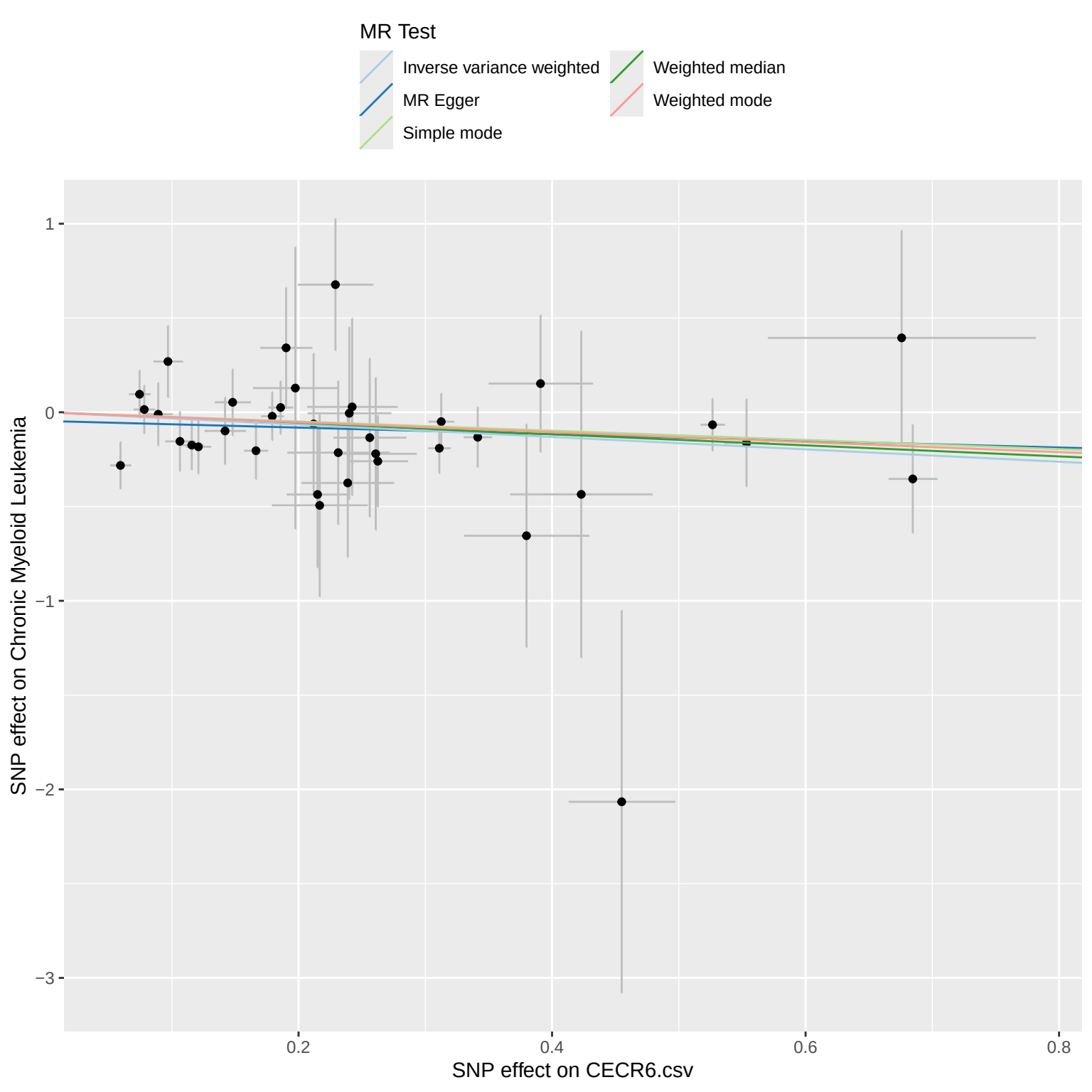

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CDC16.csv
3
2
1
0
−1
−2
0.3
0.6
0.9

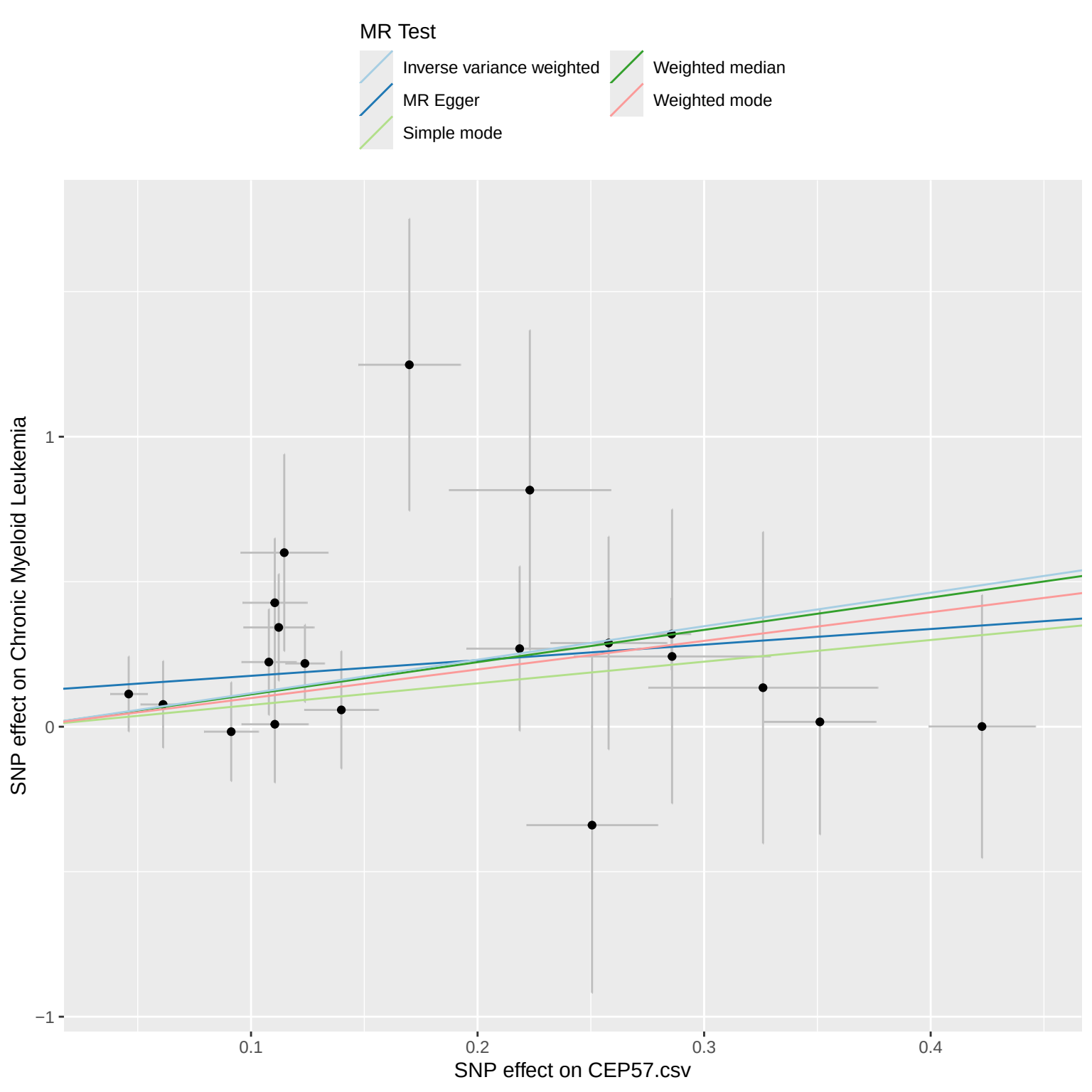

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on CDCA7L.csv

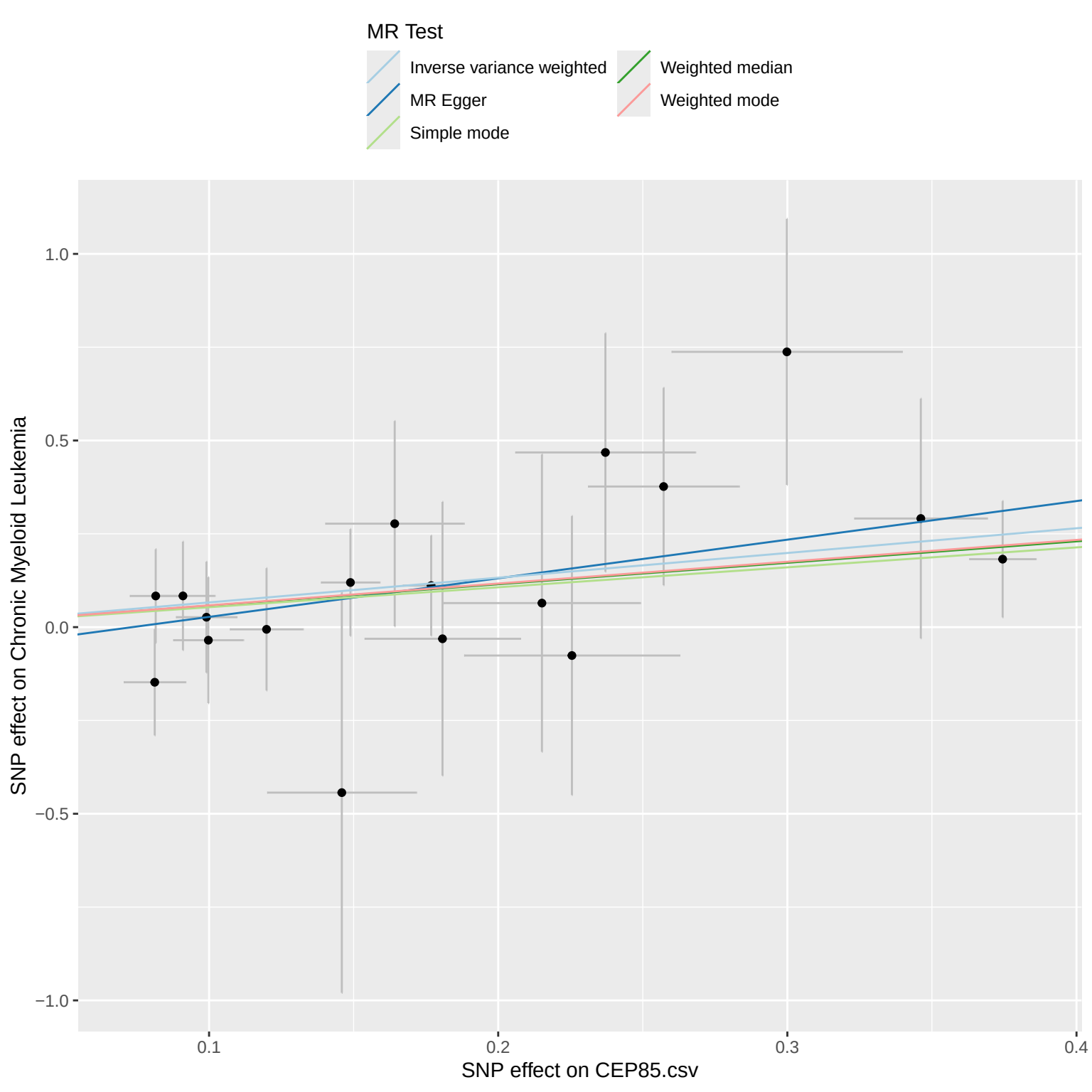

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on CDKN1A.csv

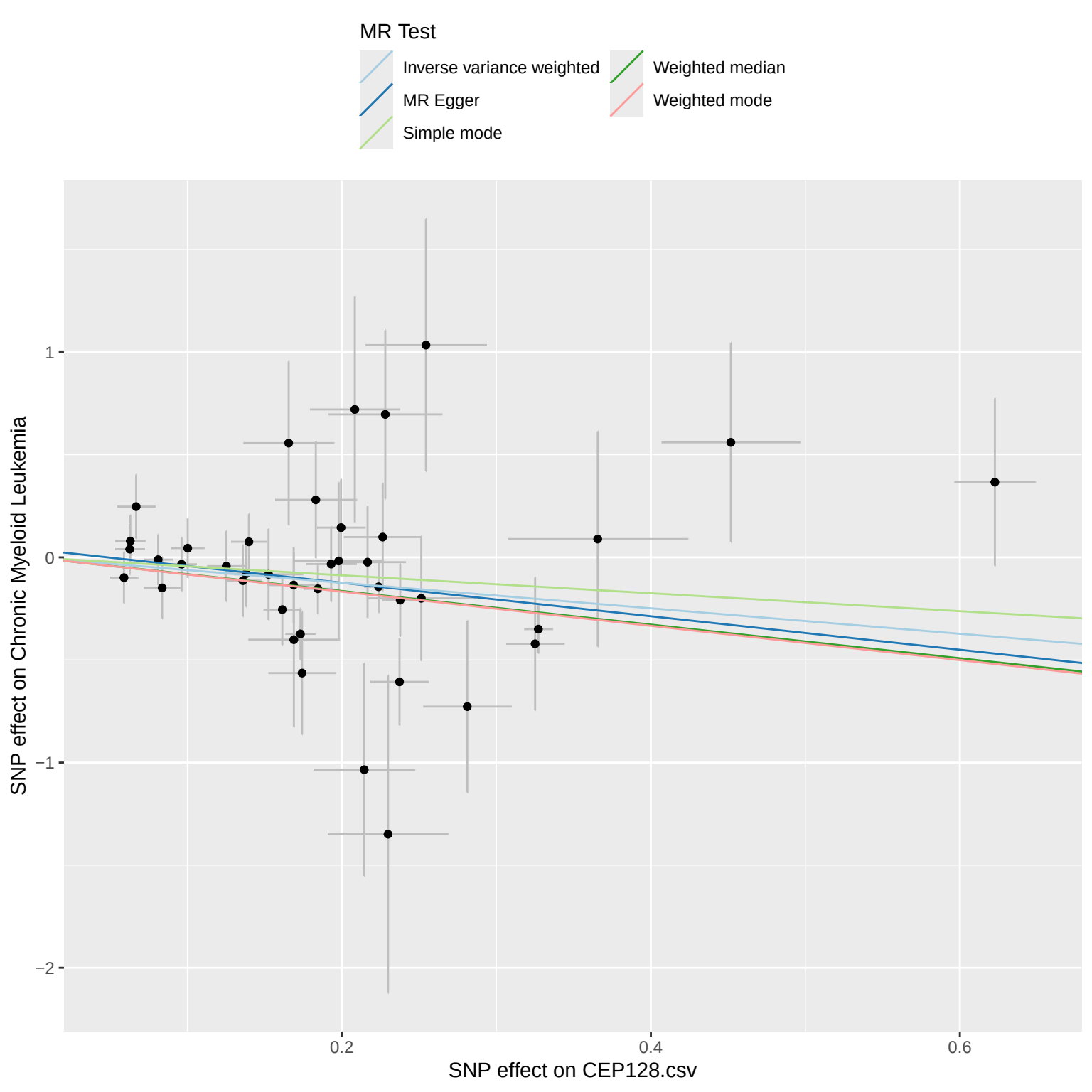

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
−1.2
0.0
0.5
1.0
1.5
SNP effect on CDKN2D.csv

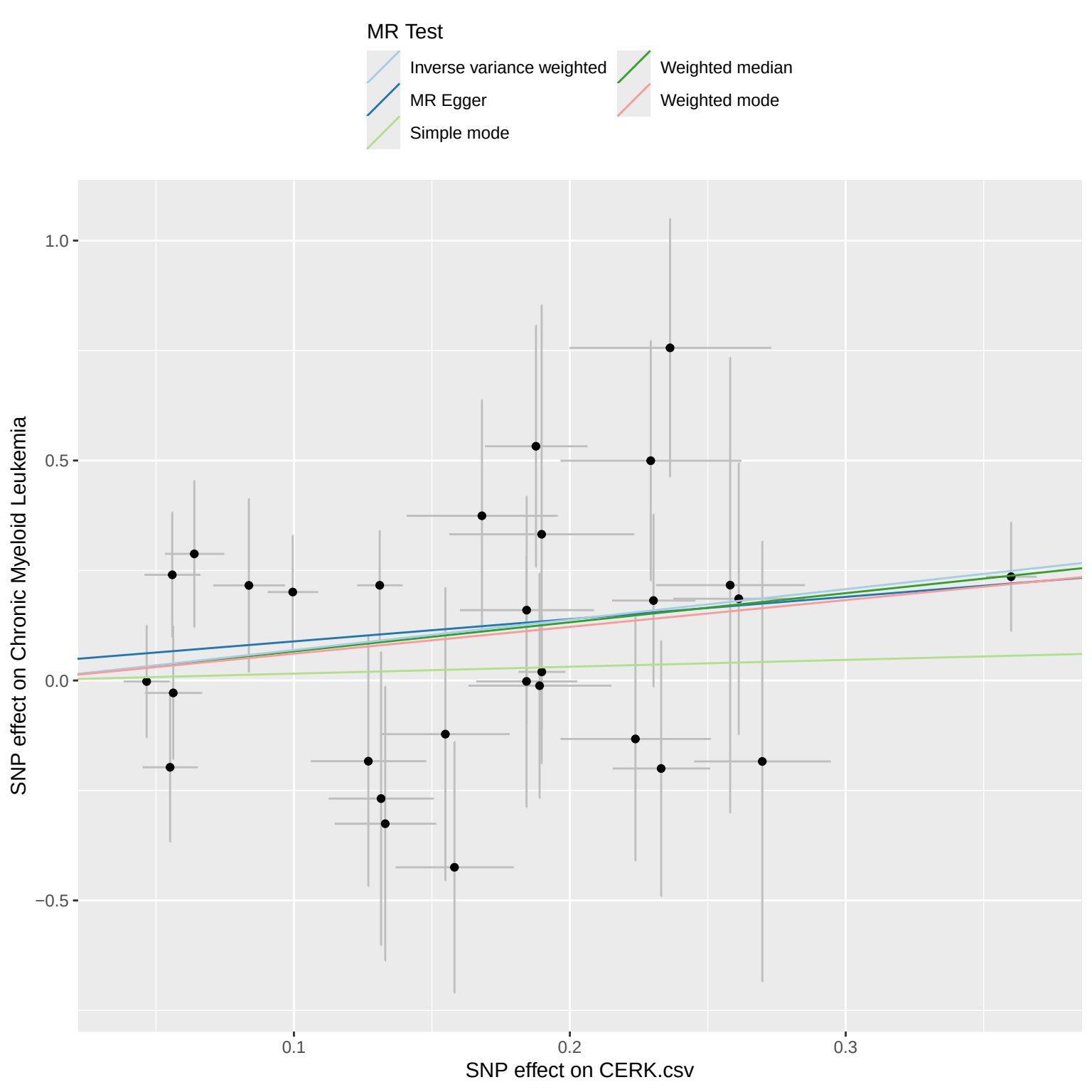

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Chronic Myeloid Leukemia
0.08
0.12
0.16
SNP effect on CEBPG.csv

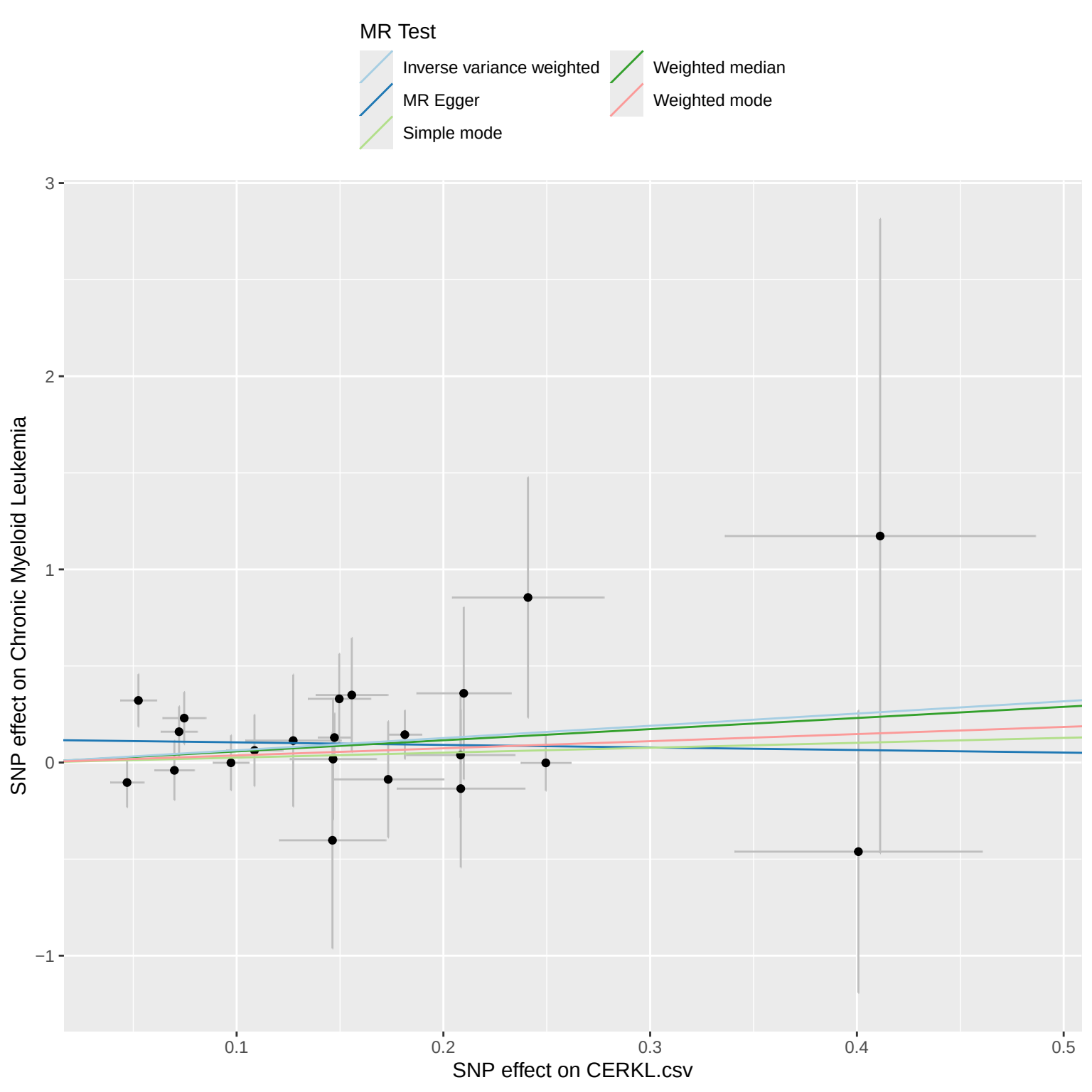

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.2
0.4
0.6
0.8
SNP effect on CECR6.csv

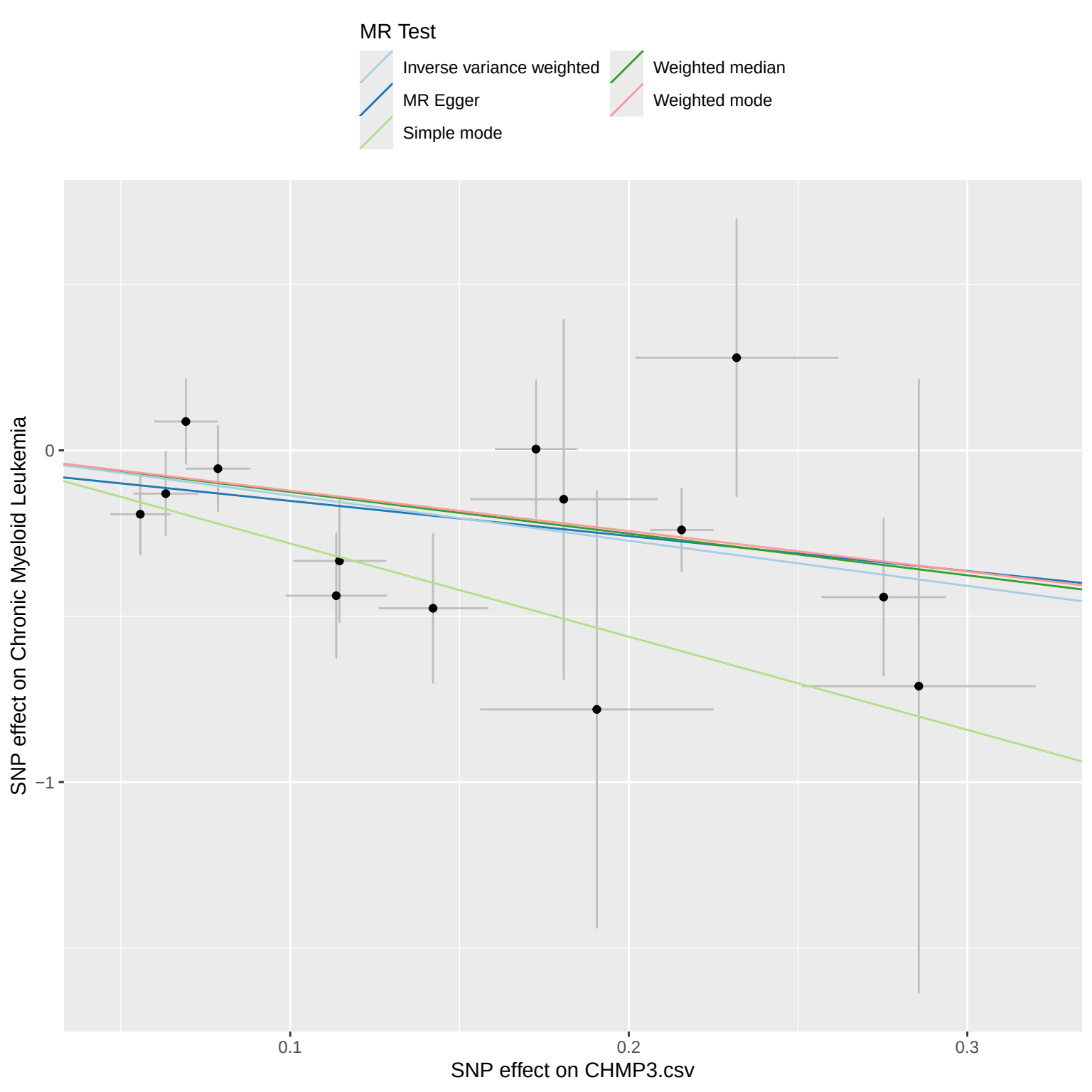

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CEP57.csv

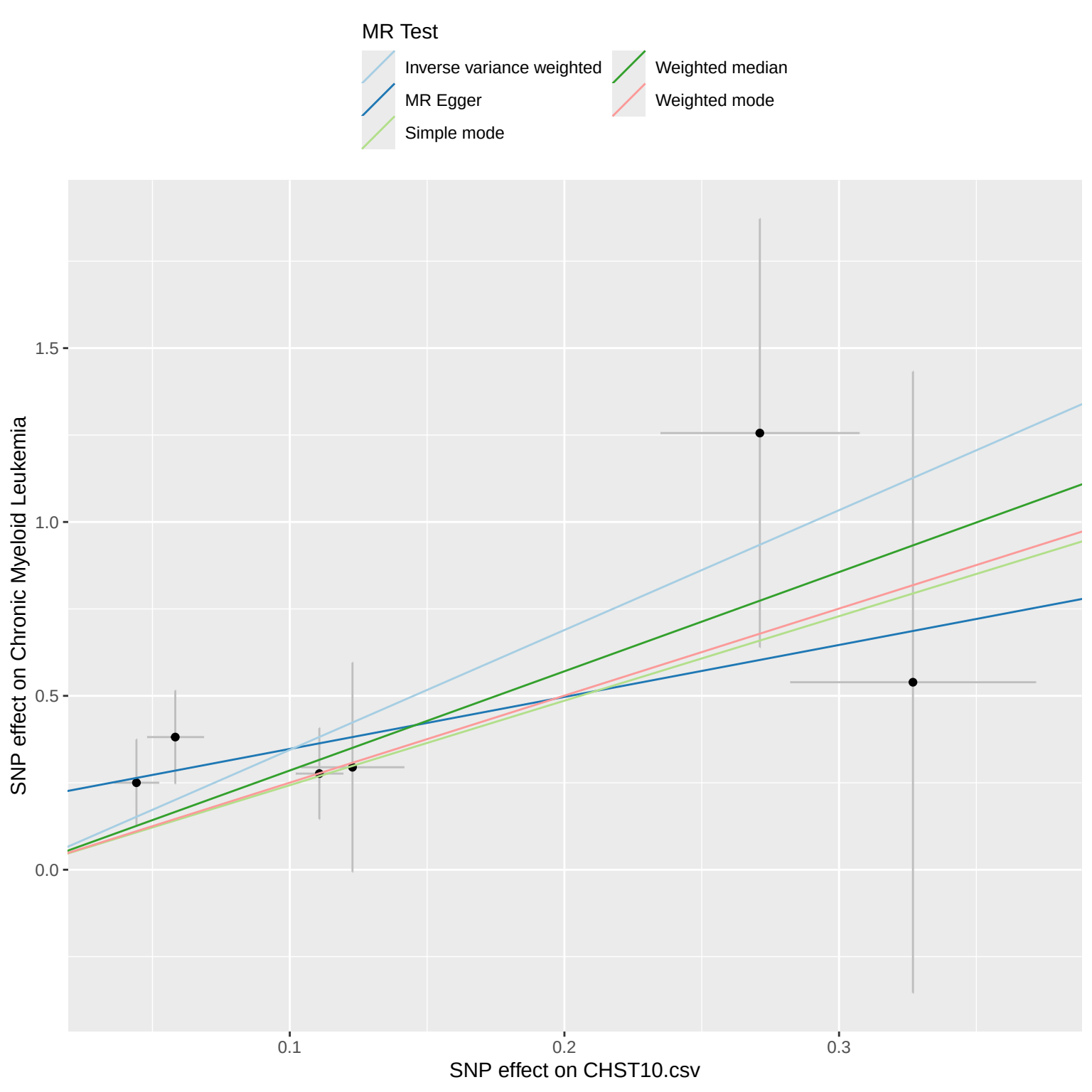

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CEP85.csv

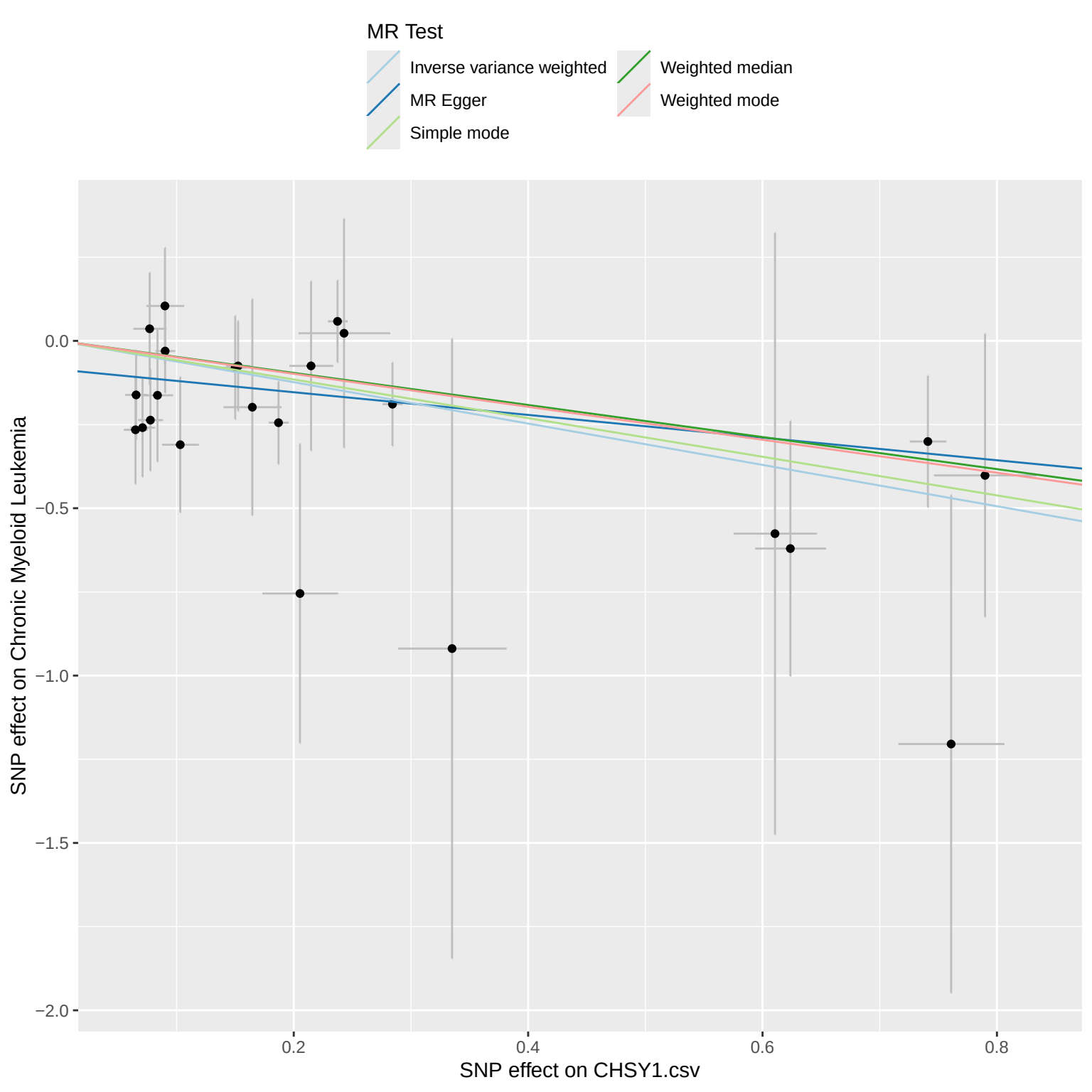

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on CEP128.csv

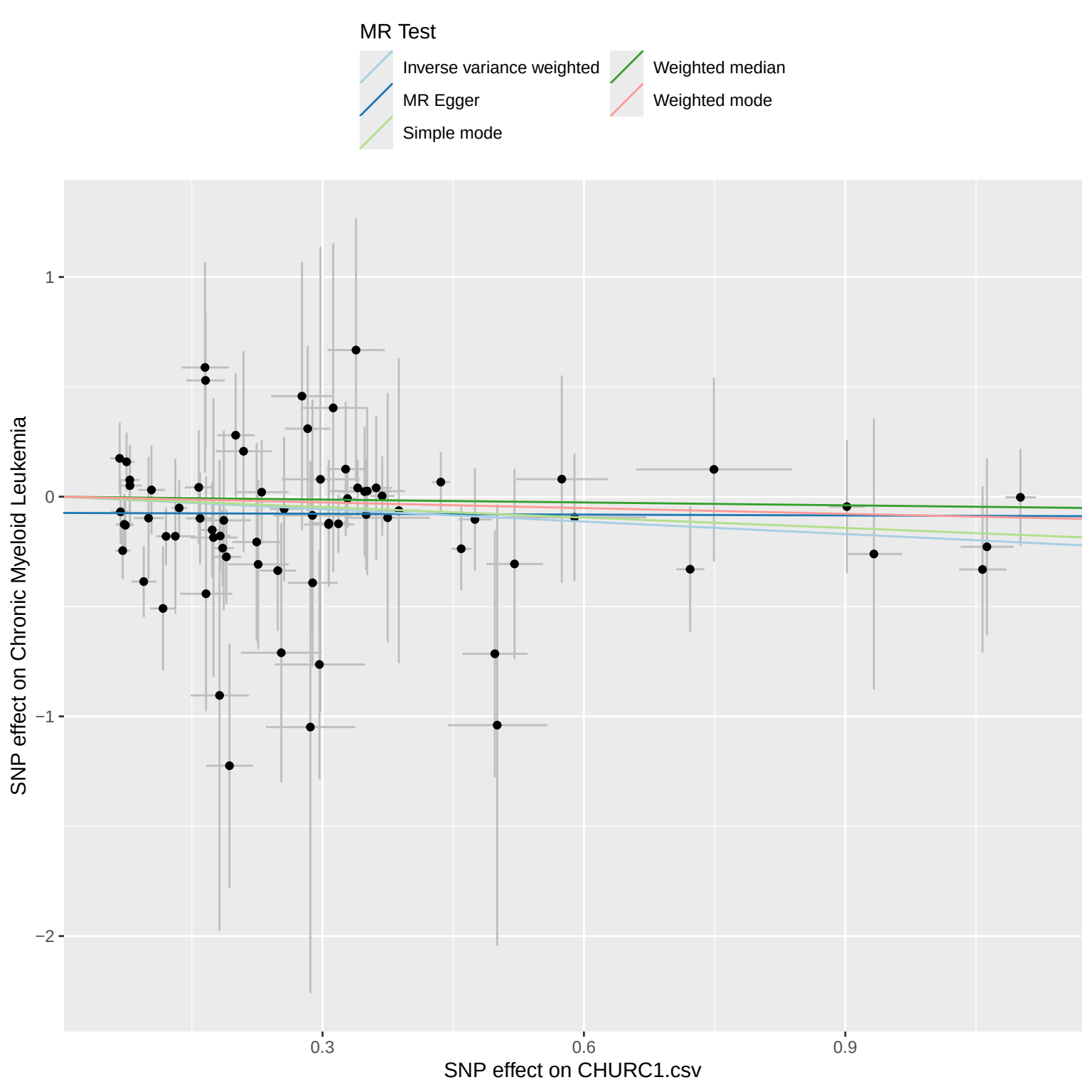

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CERK.csv

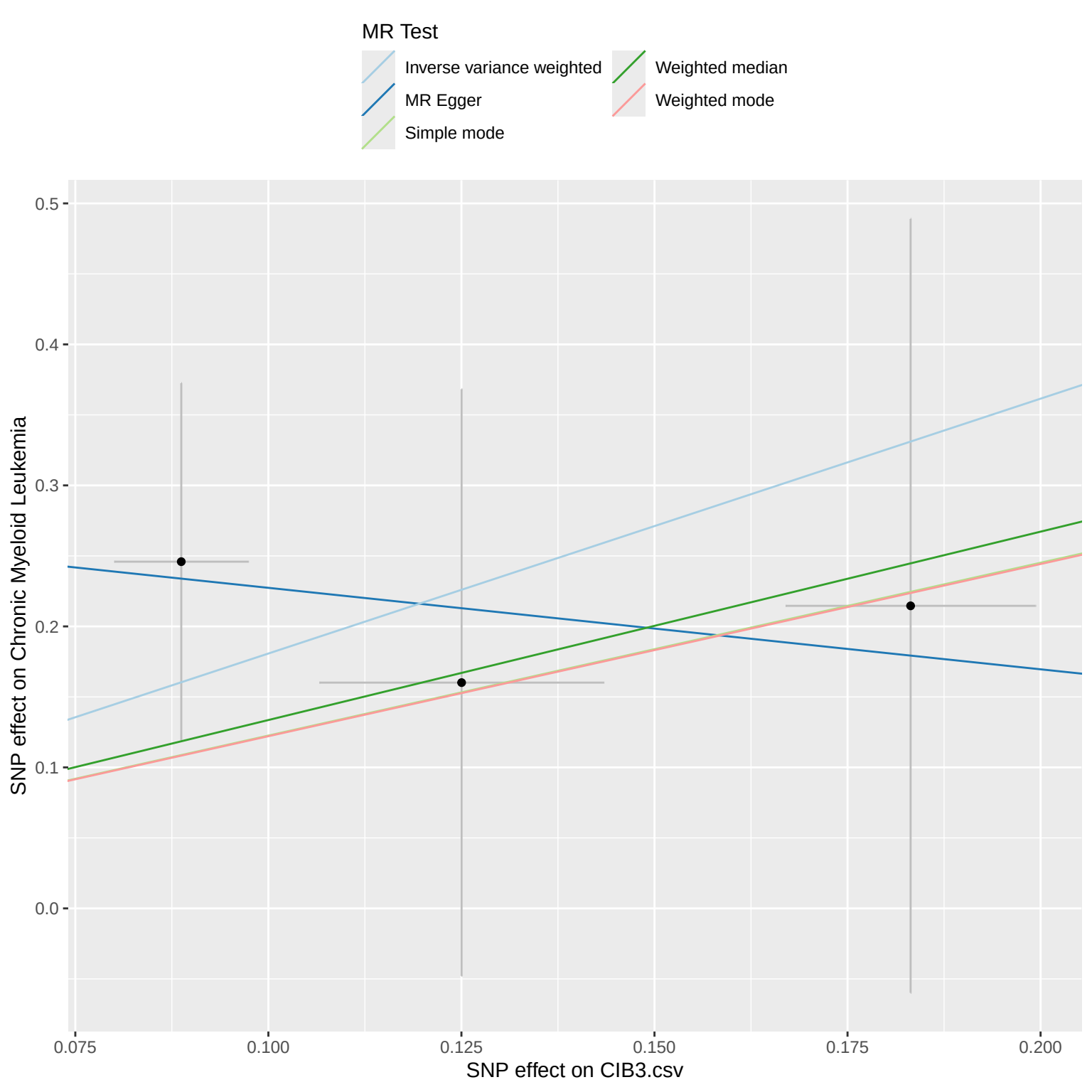

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CERKL.csv
3
2
1
0
−1
0.1
0.2
0.3
0.4
0.5

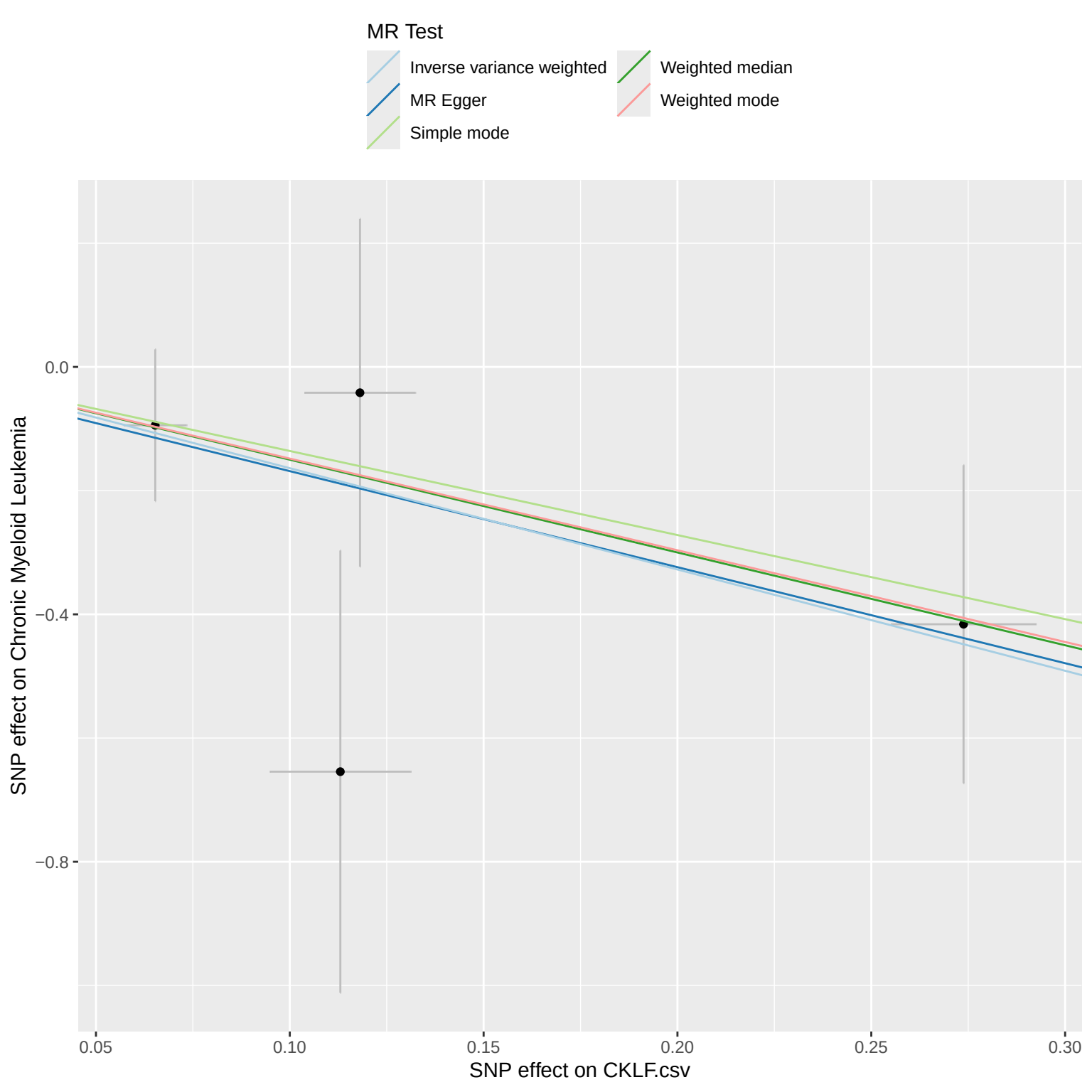

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on CHMP3.csv

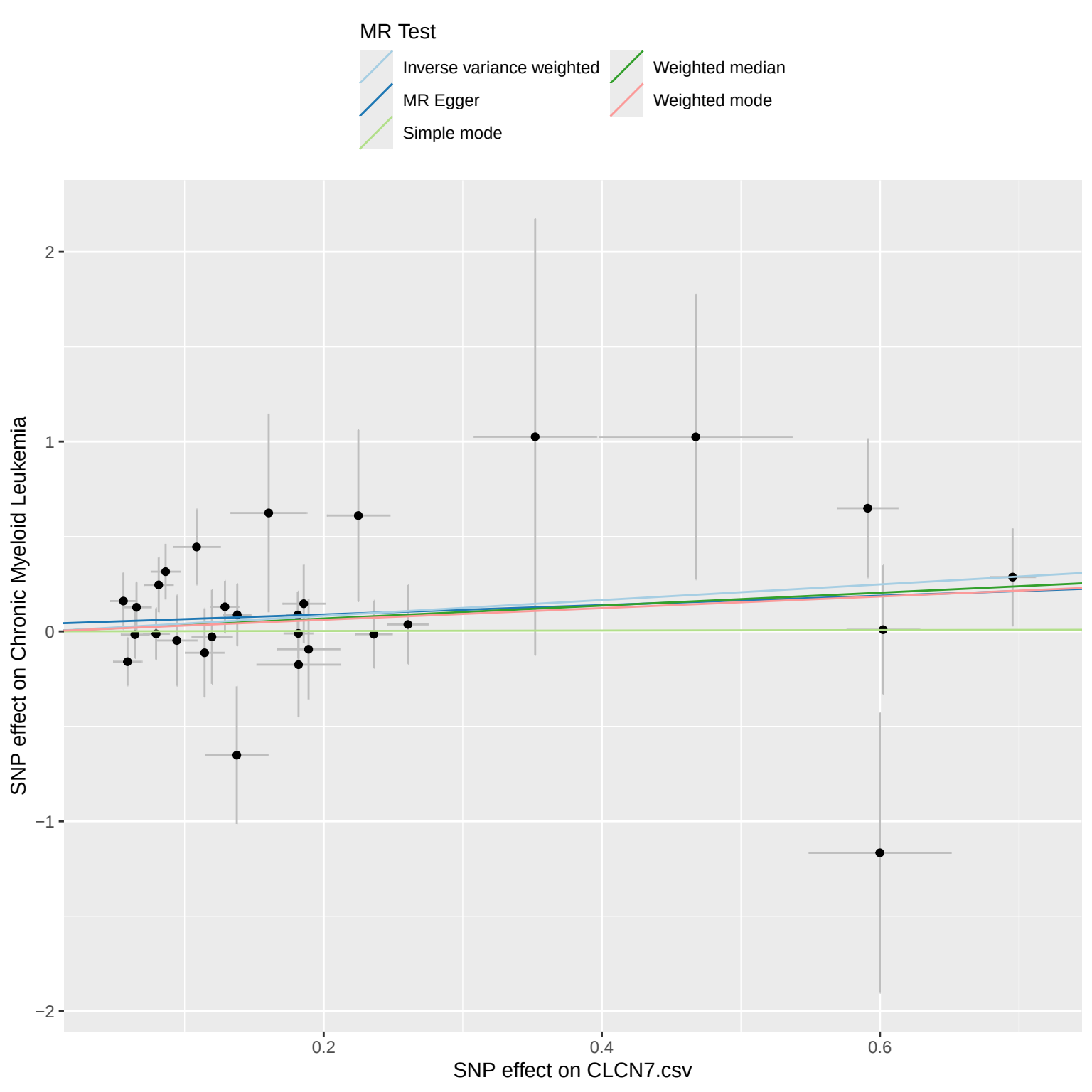

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on CHST10.csv

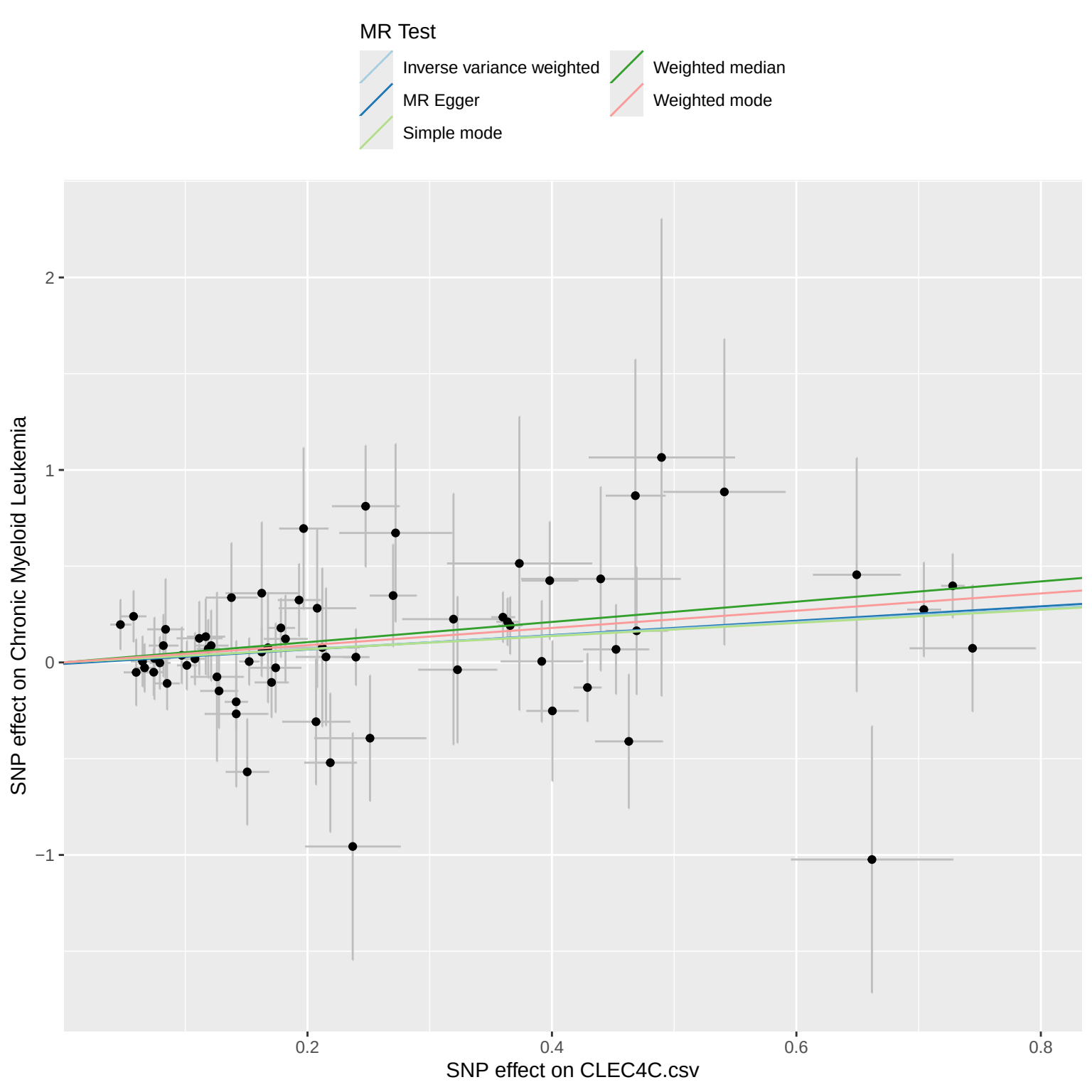

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
0.8
SNP effect on CHSY1.csv

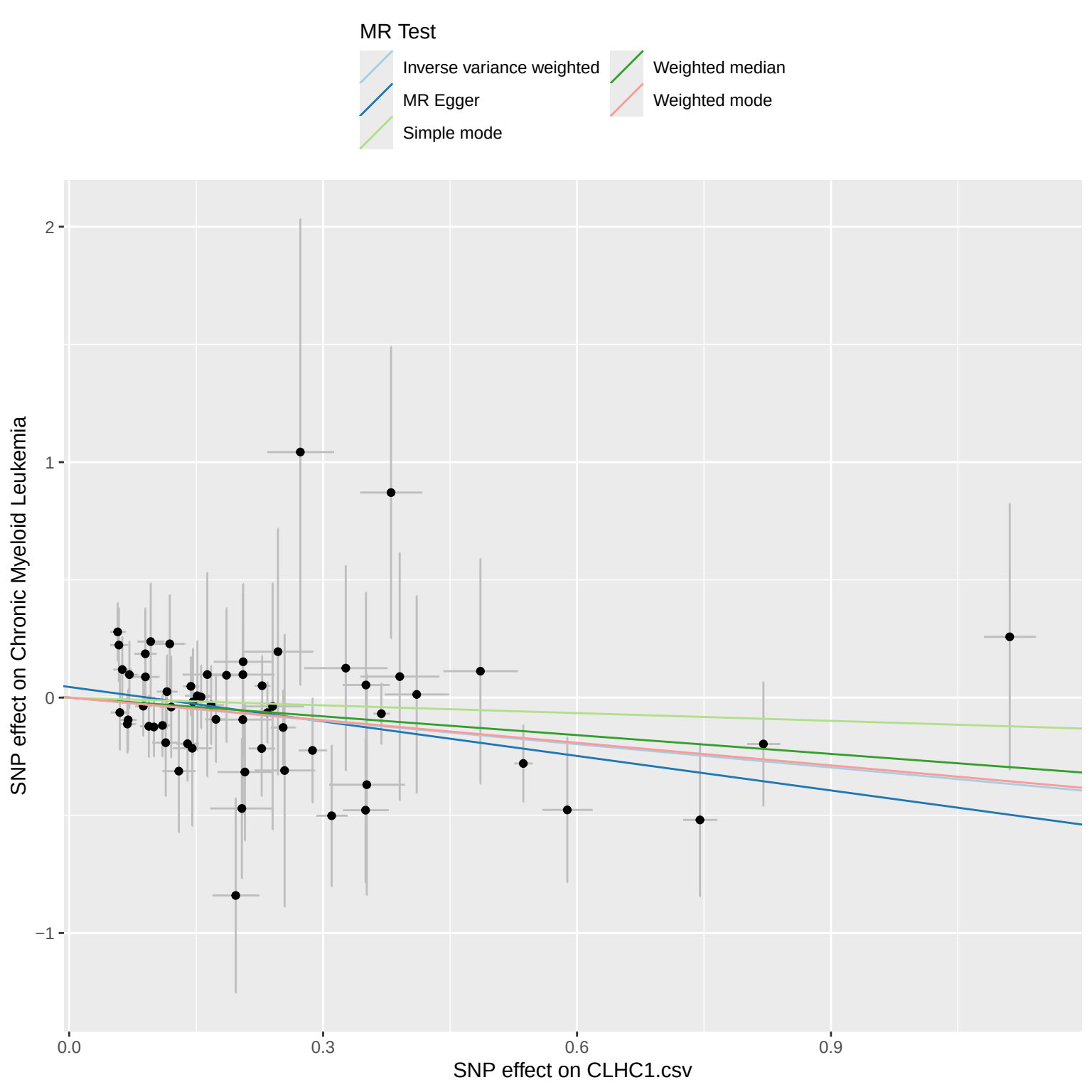

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.3
0.6
0.9
SNP effect on CHURC1.csv

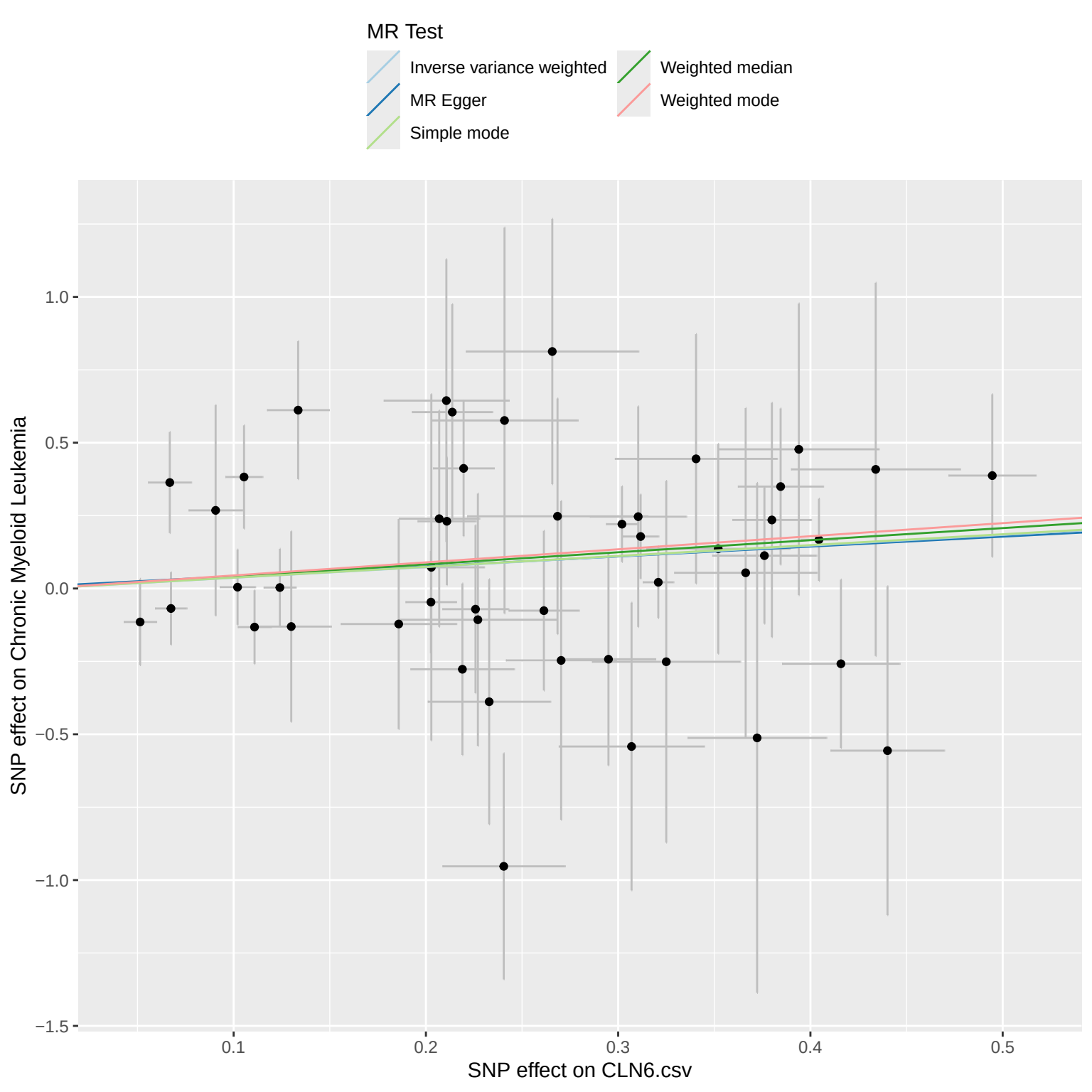

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.075
0.100
0.125
0.150
0.175
0.200
SNP effect on CIB3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on CKLF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CLCN7.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on CLEC4C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CLHC1.csv
2
1
0
−1
0.0
0.3
0.6
0.9


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CLN6.csv
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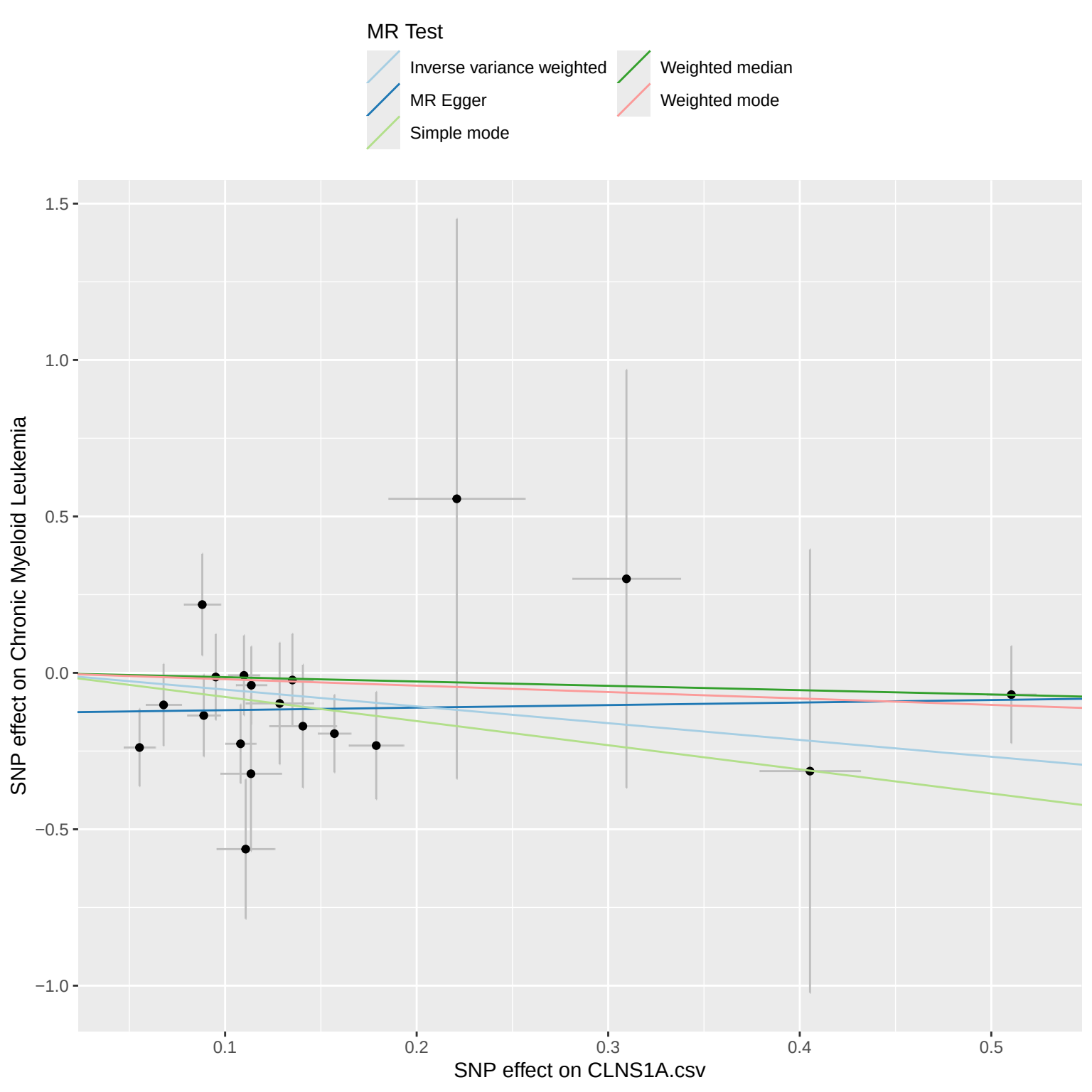
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CLNS1A.csv
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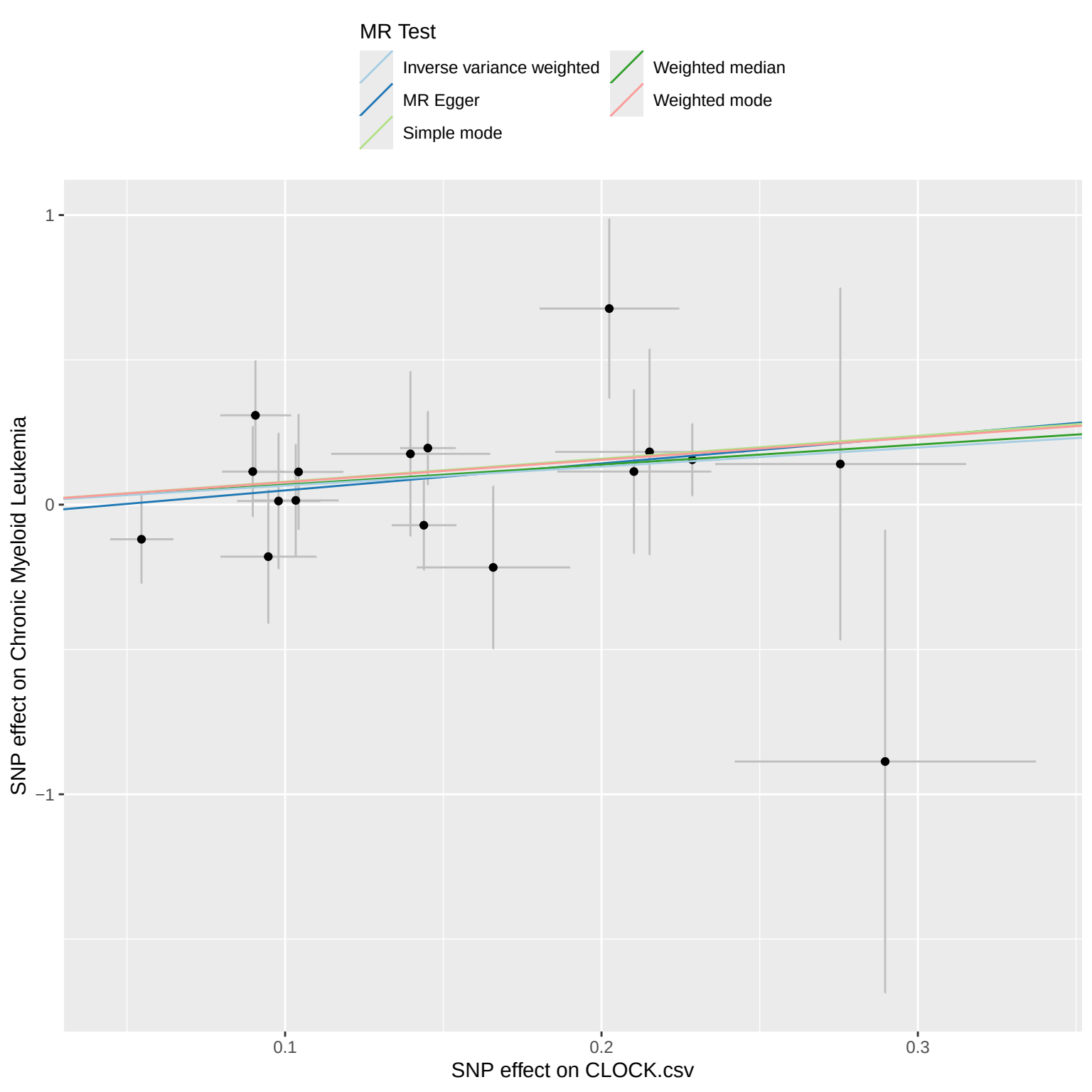
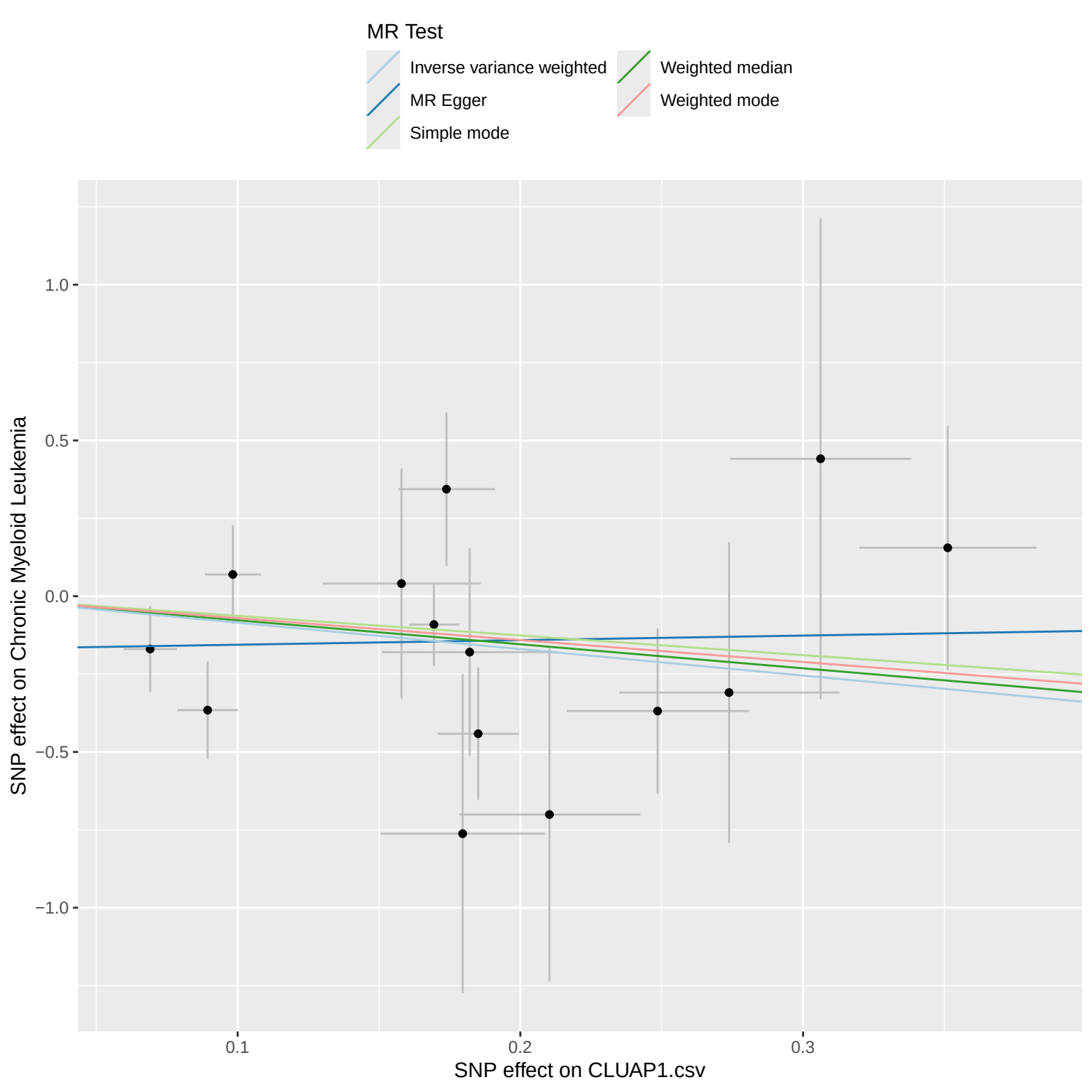
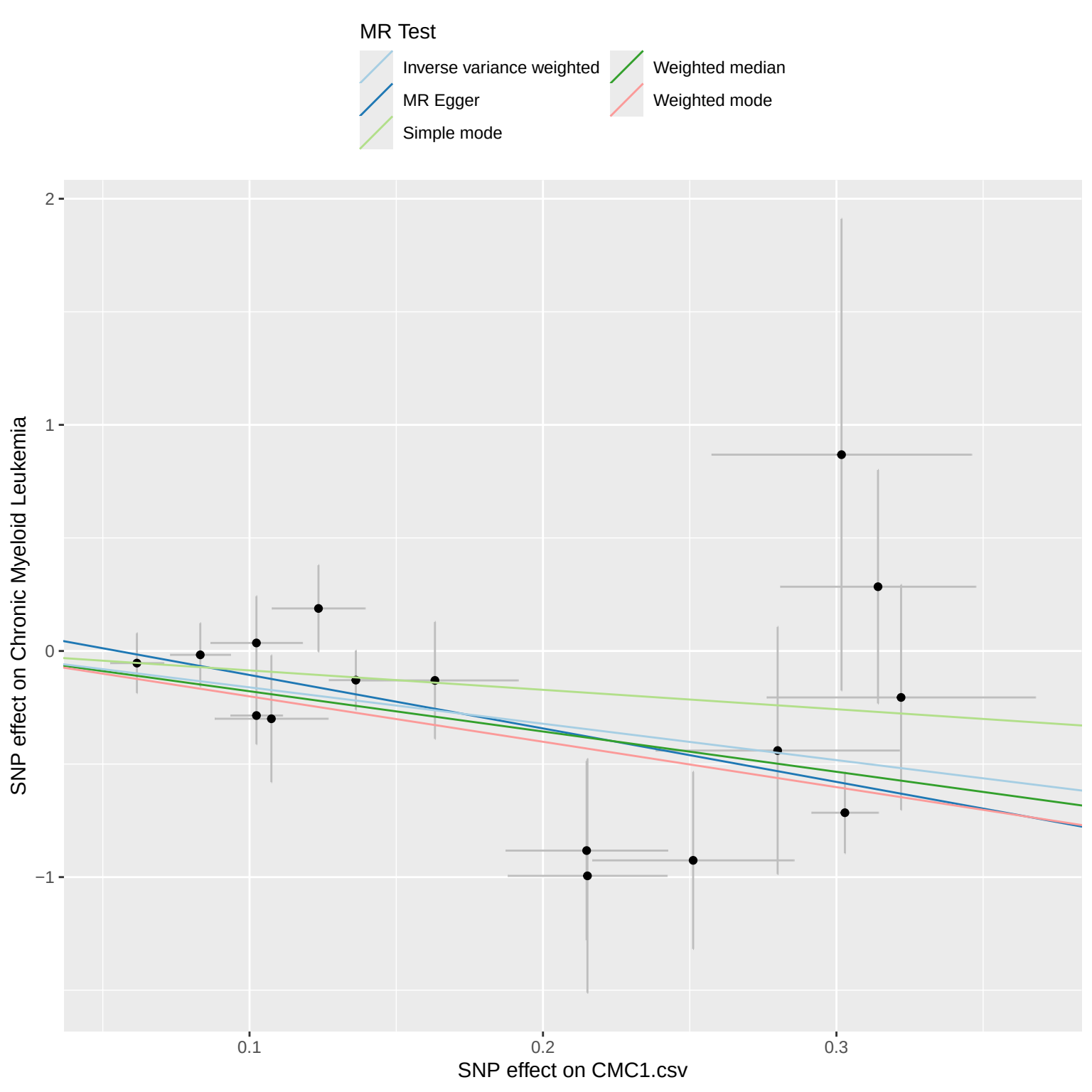
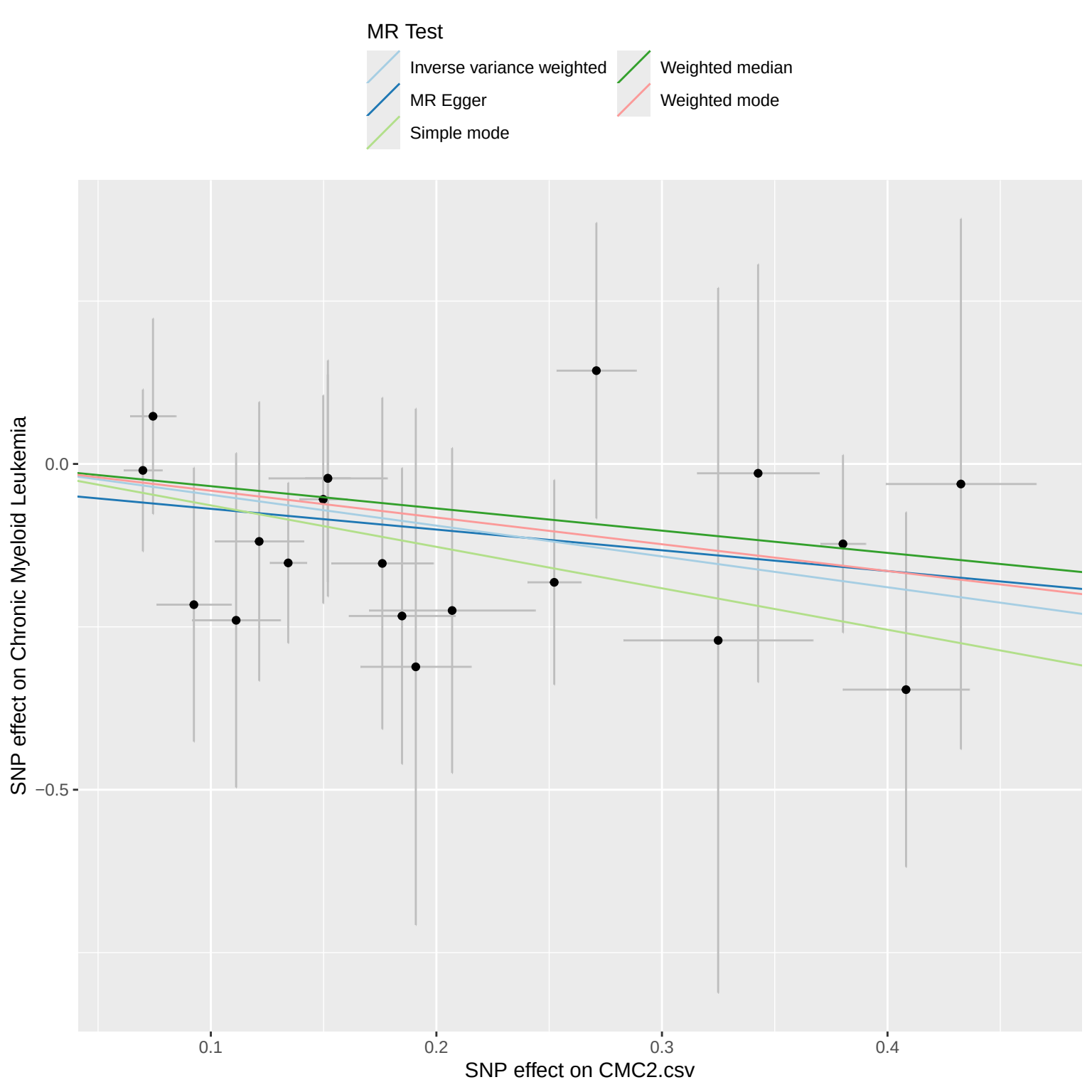
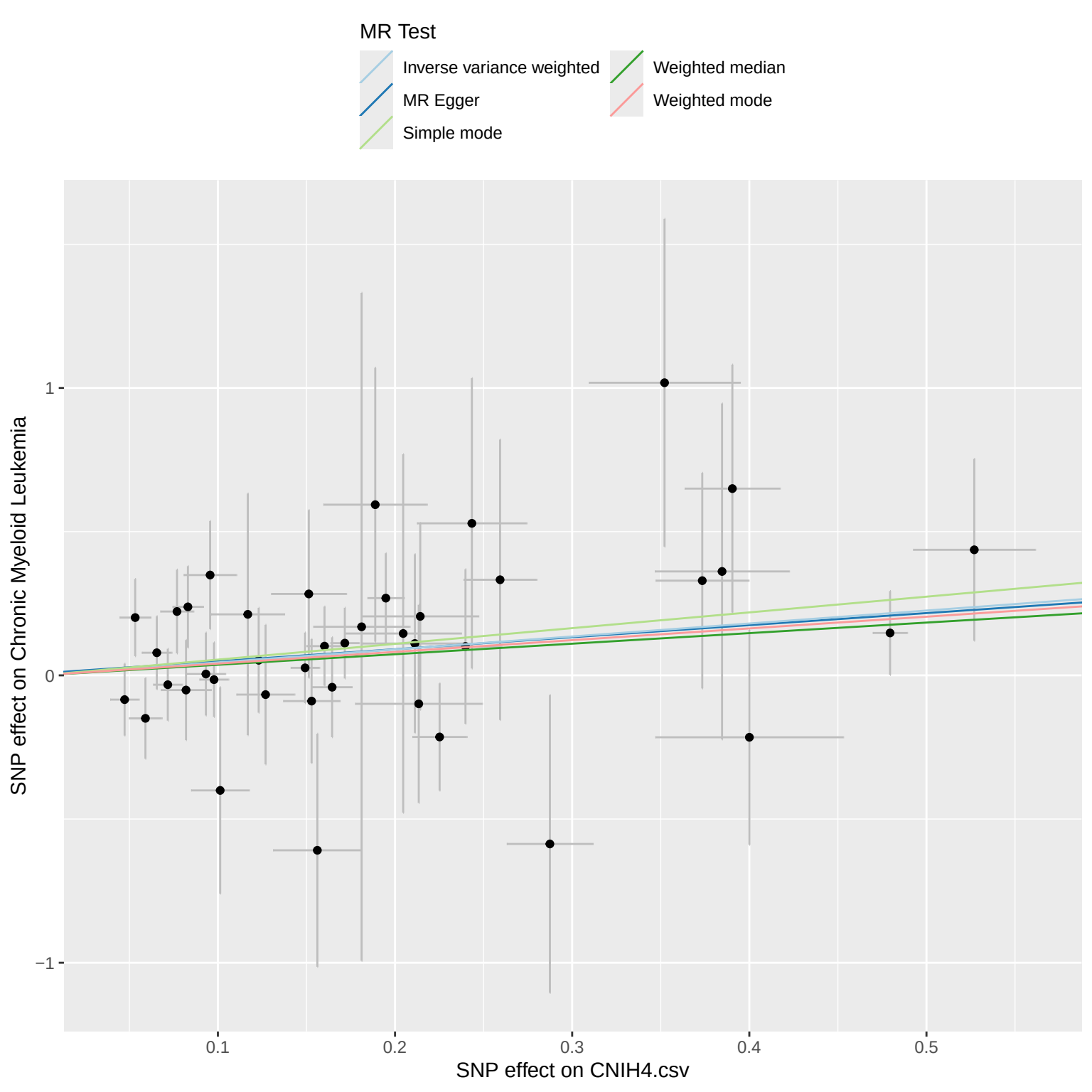
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

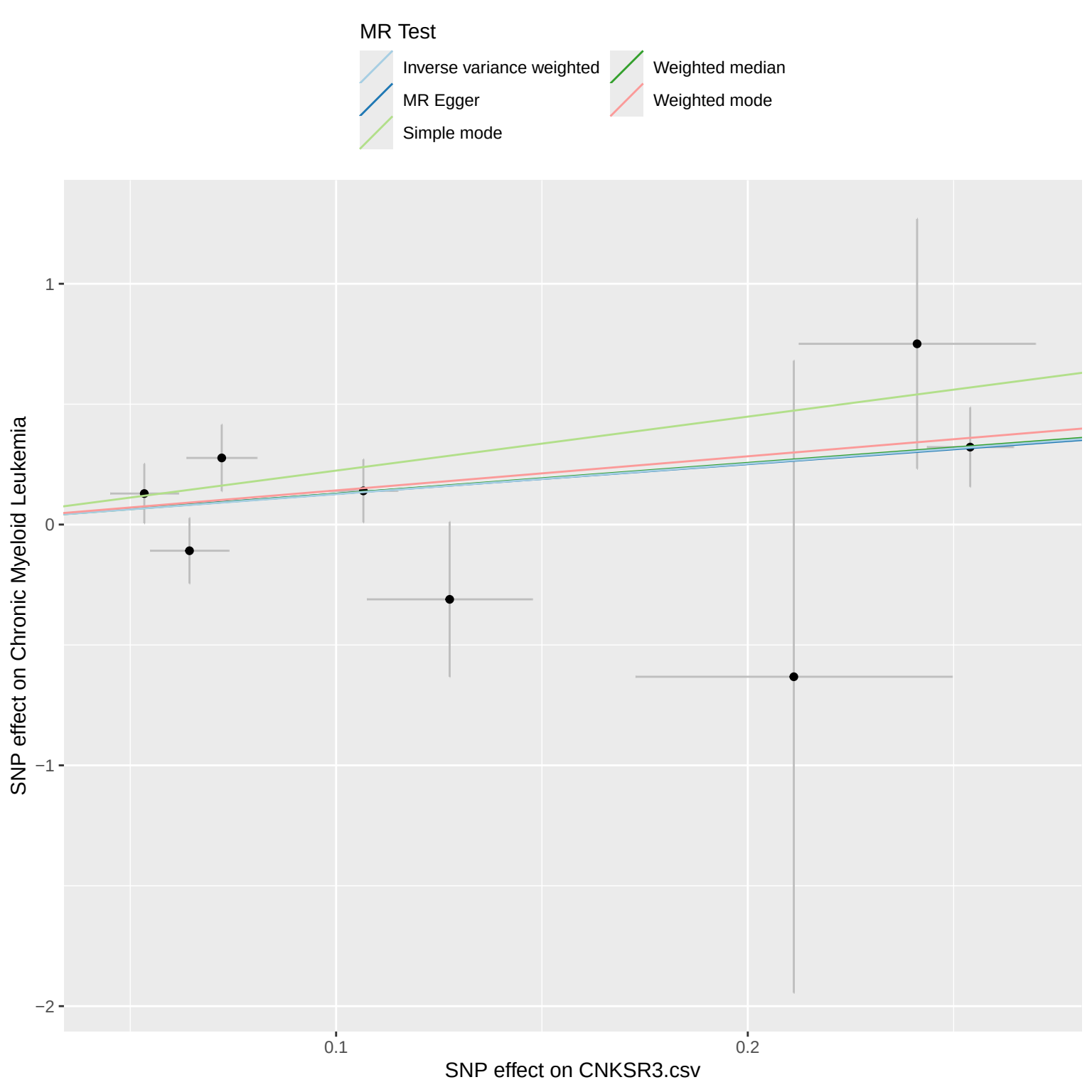

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on CLOCK.csv

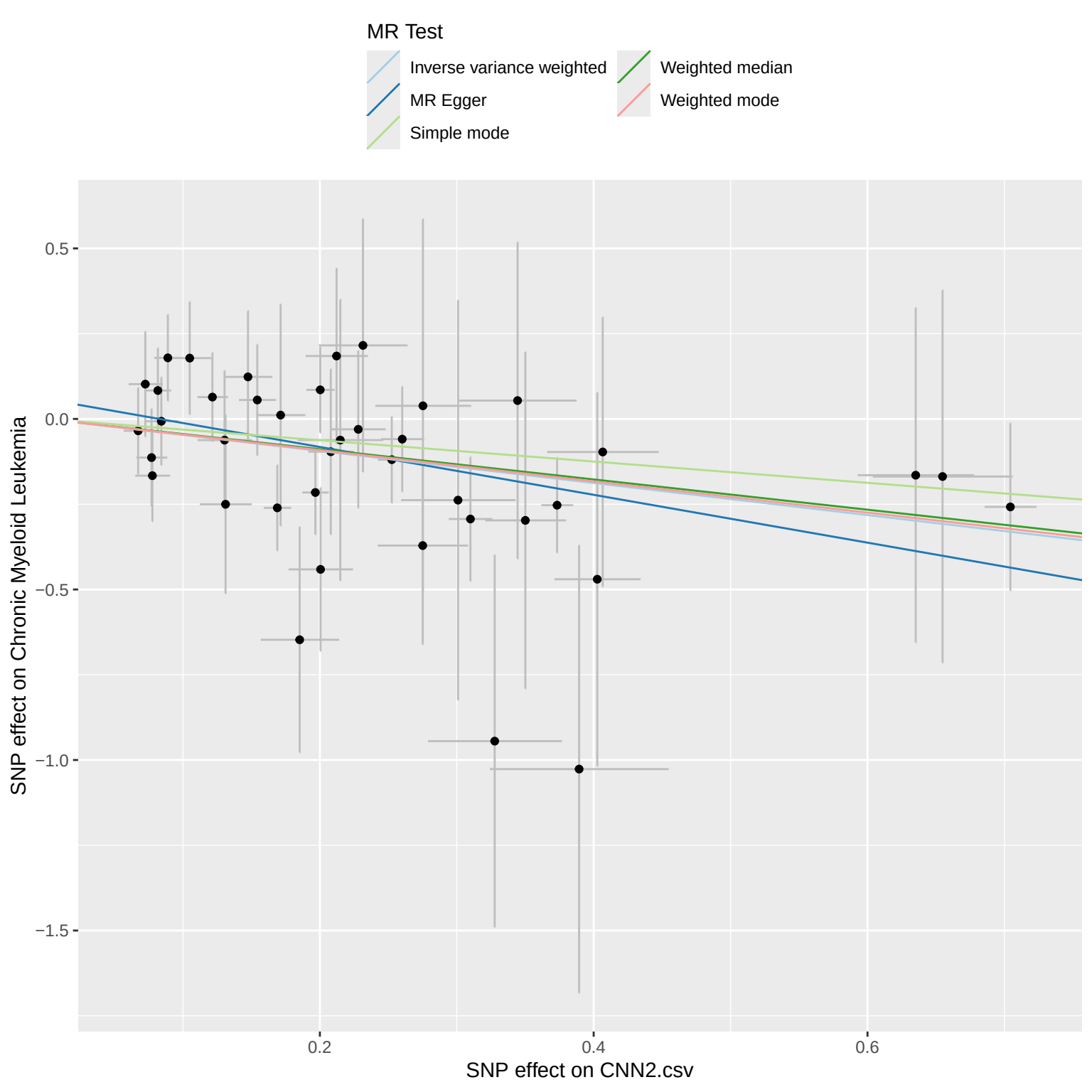

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CLUAP1.csv

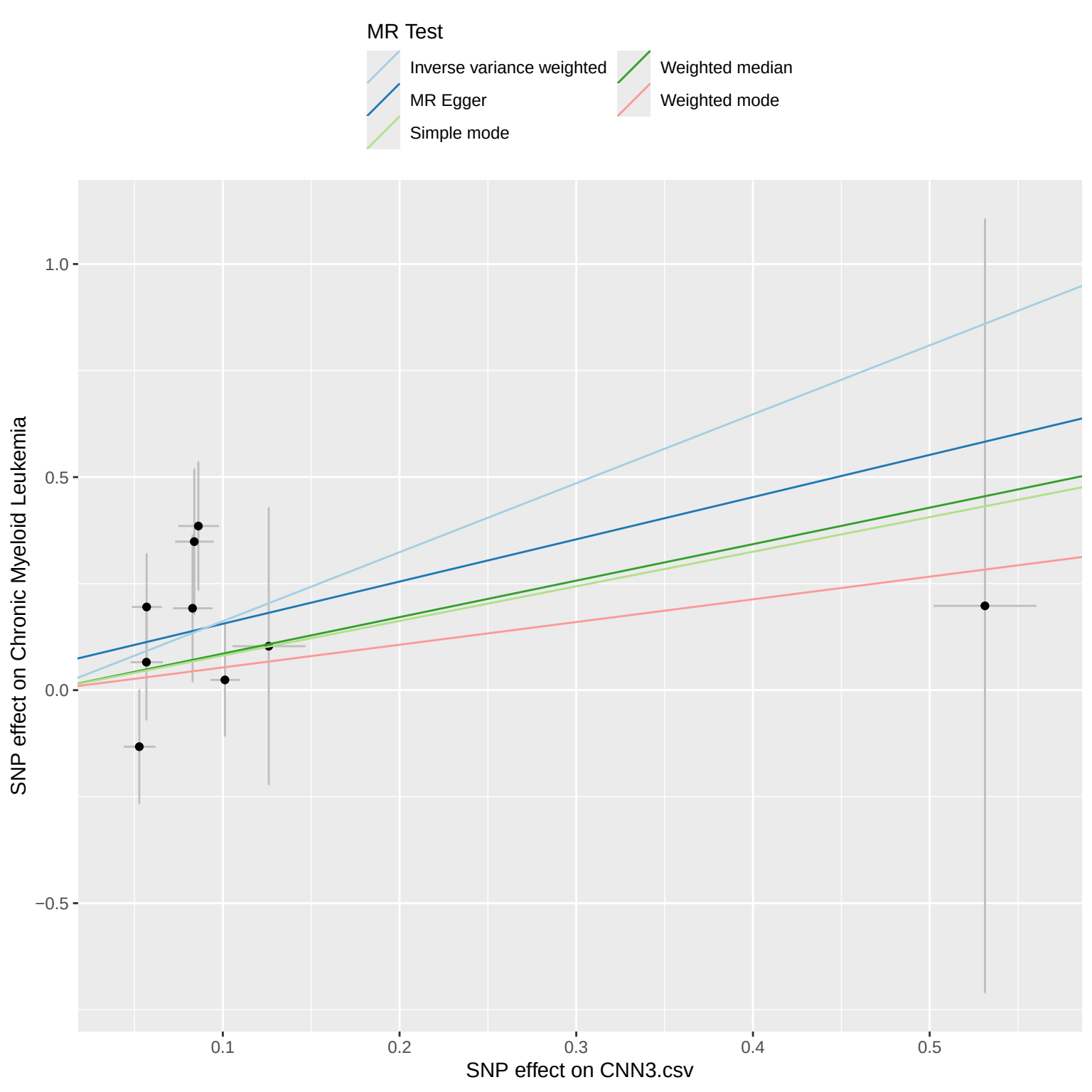

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CMC1.csv
2
1
0
−1
0.1
0.2
0.3

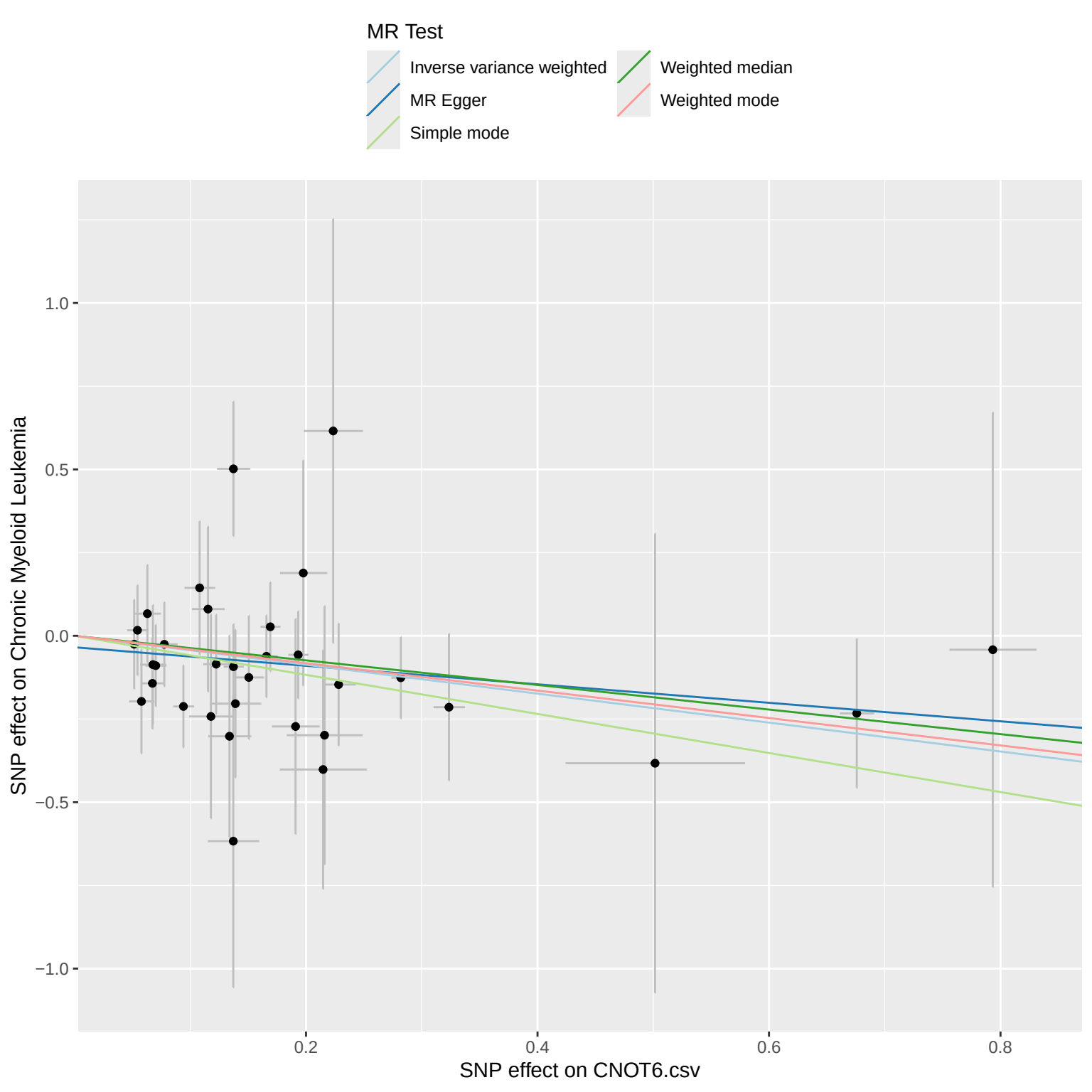

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CMC2.csv

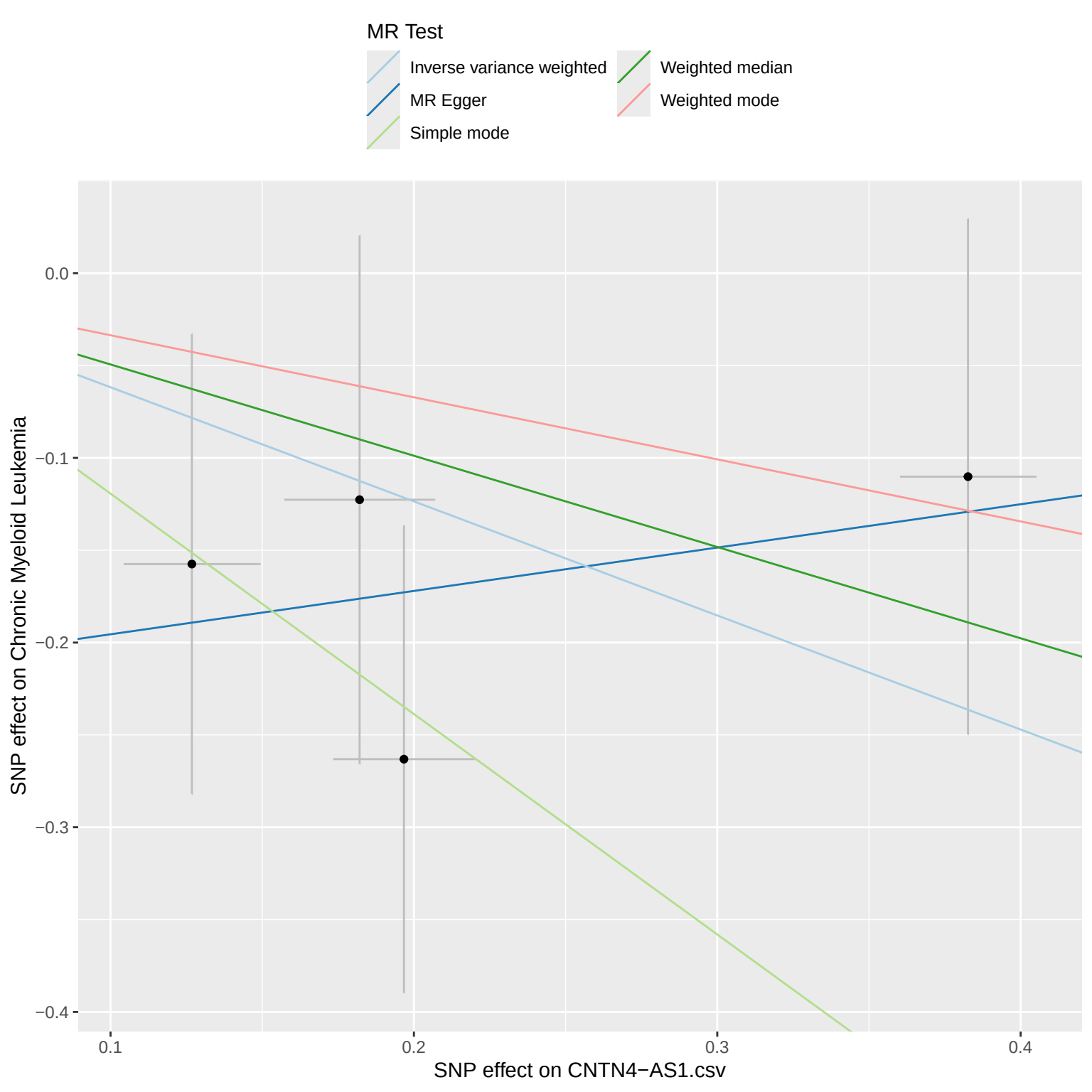

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CNIH4.csv

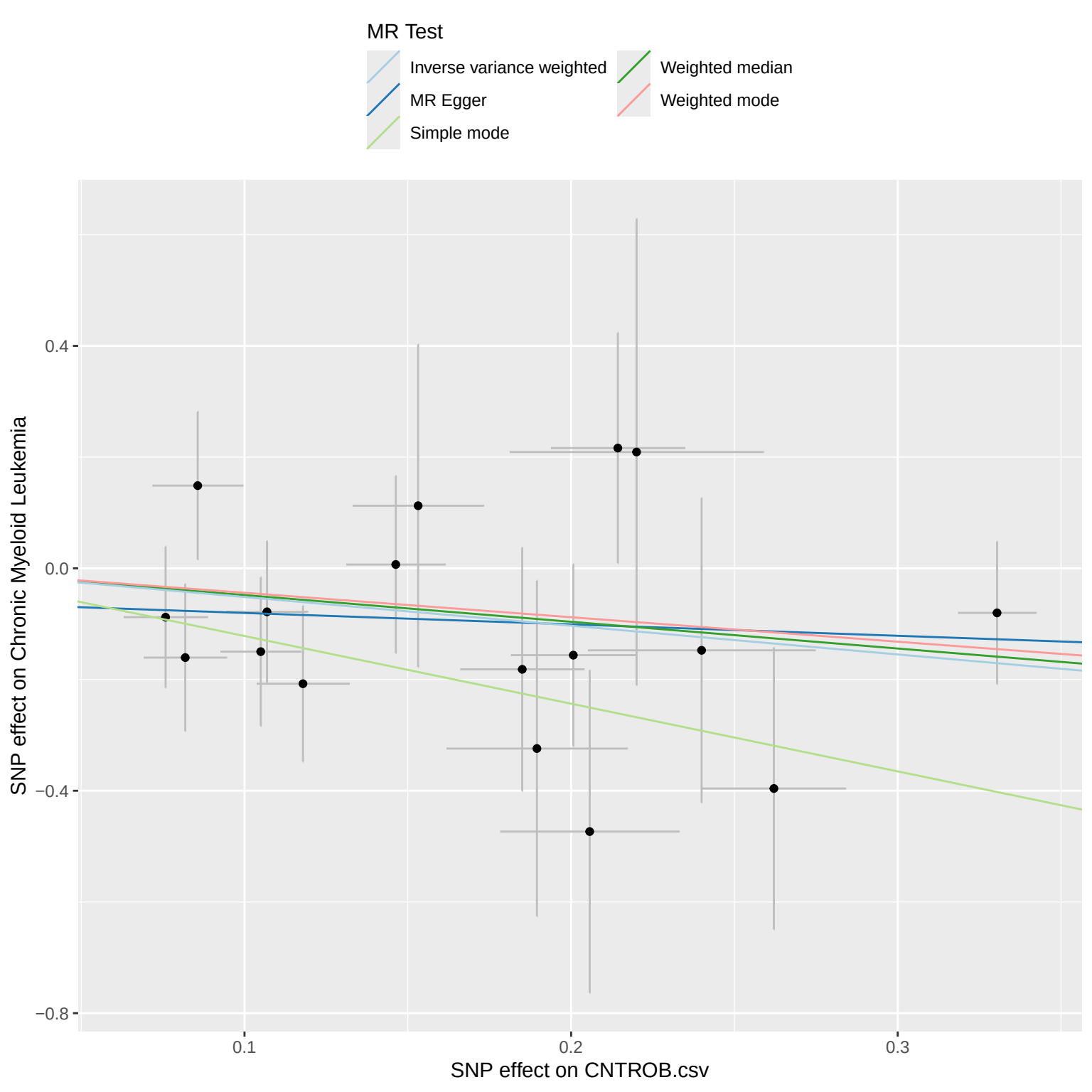

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
SNP effect on CNKSR3.csv

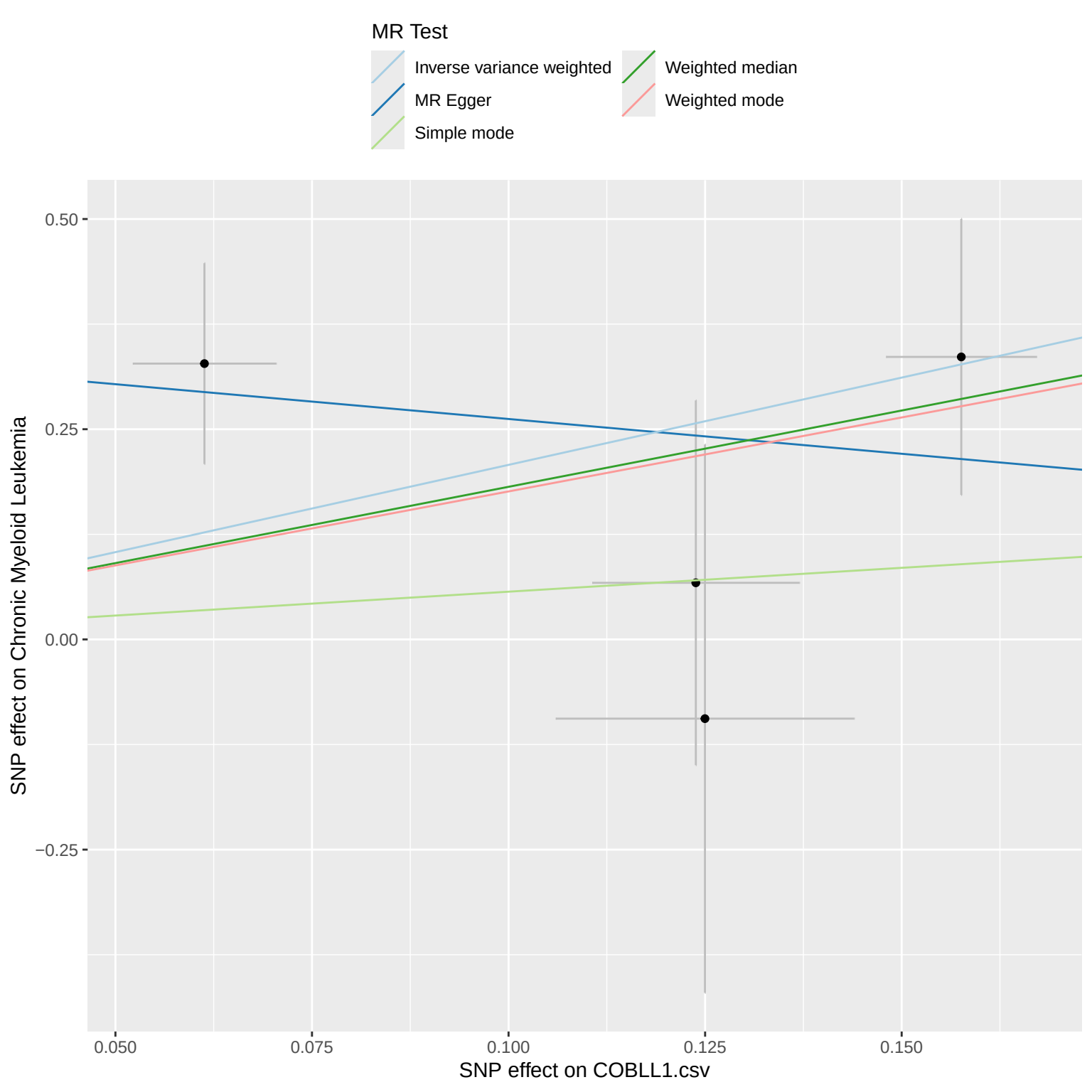

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on CNN2.csv

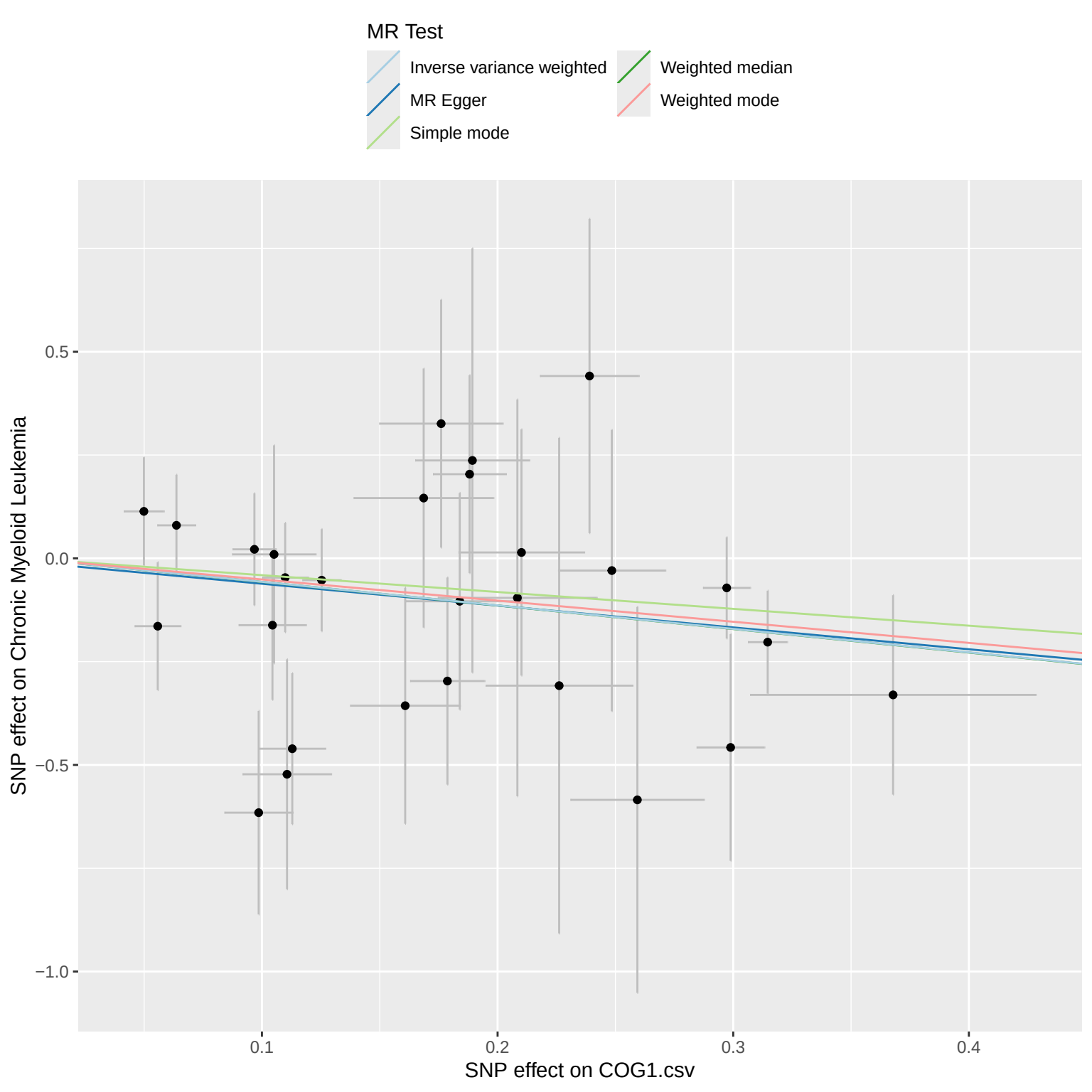

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CNN3.csv

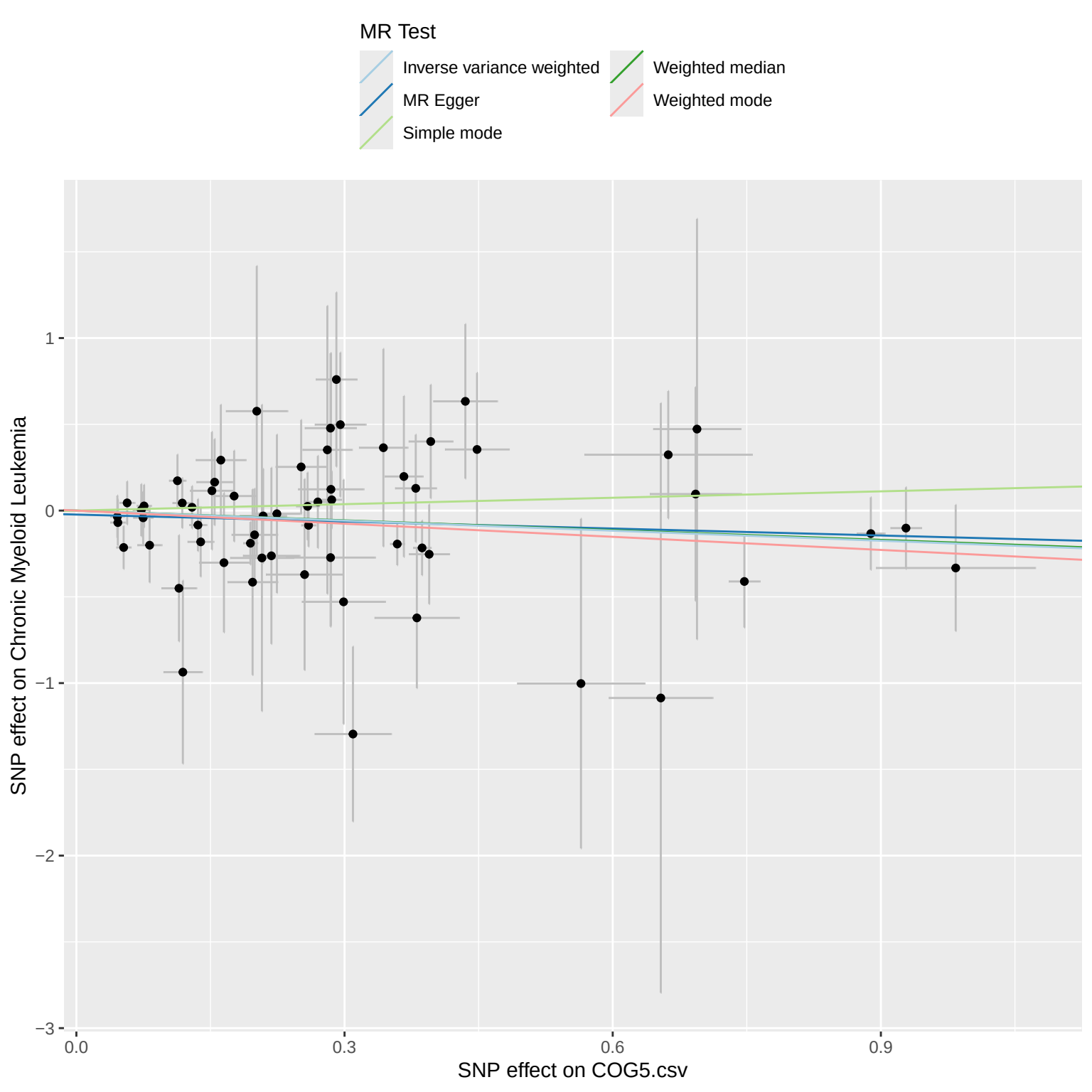

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on CNOT6.csv

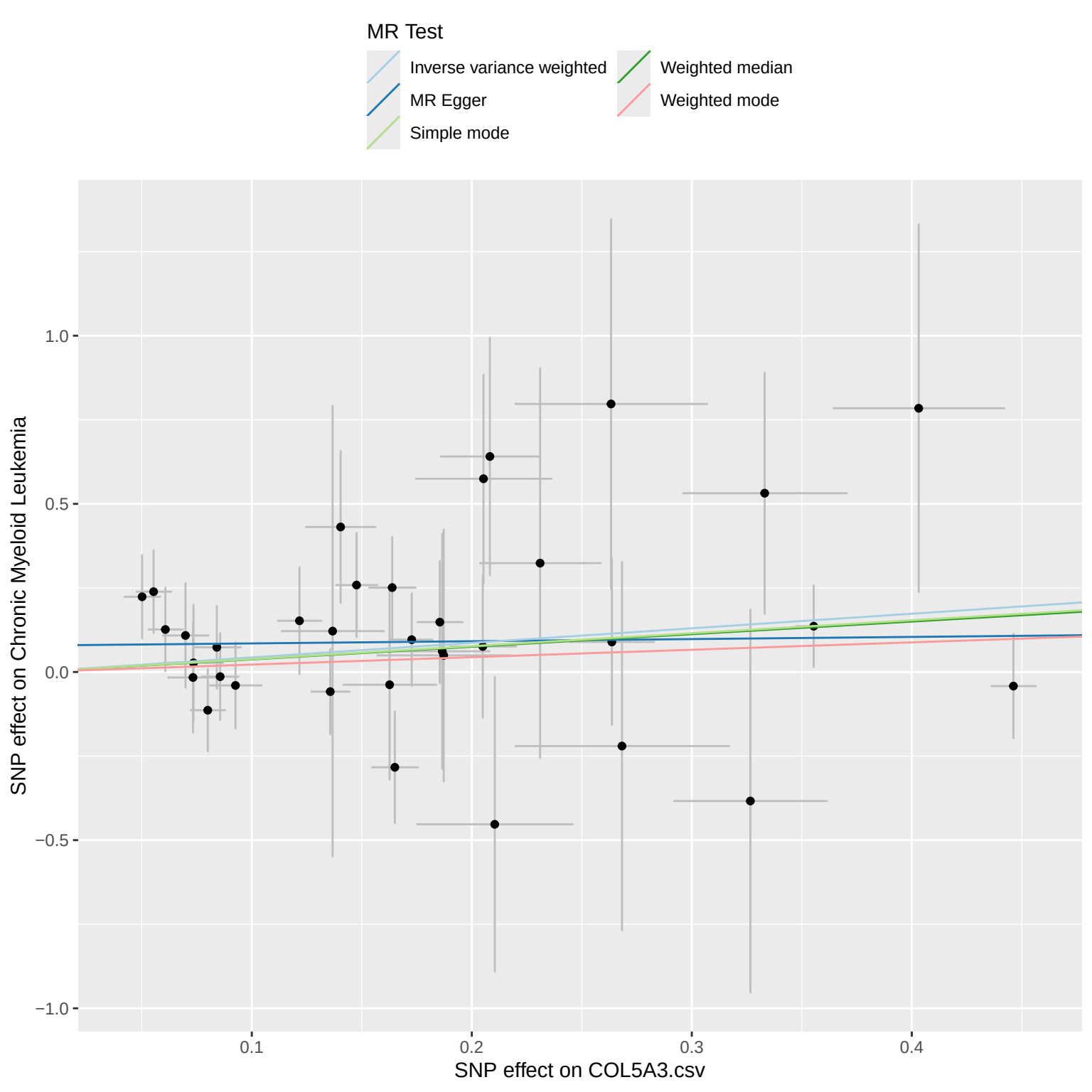

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
SNP effect on CNTN4−AS1.csv

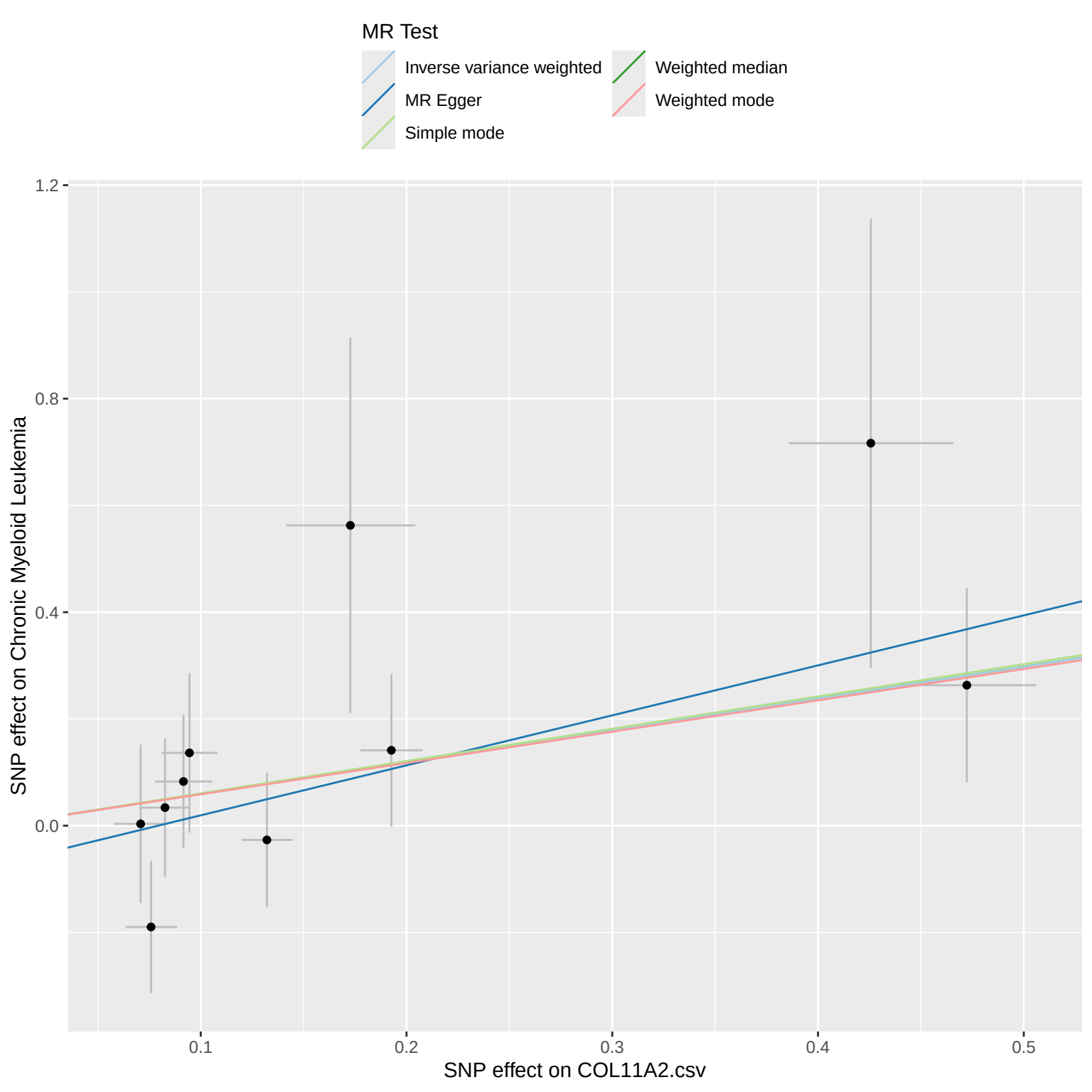

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on CNTROB.csv

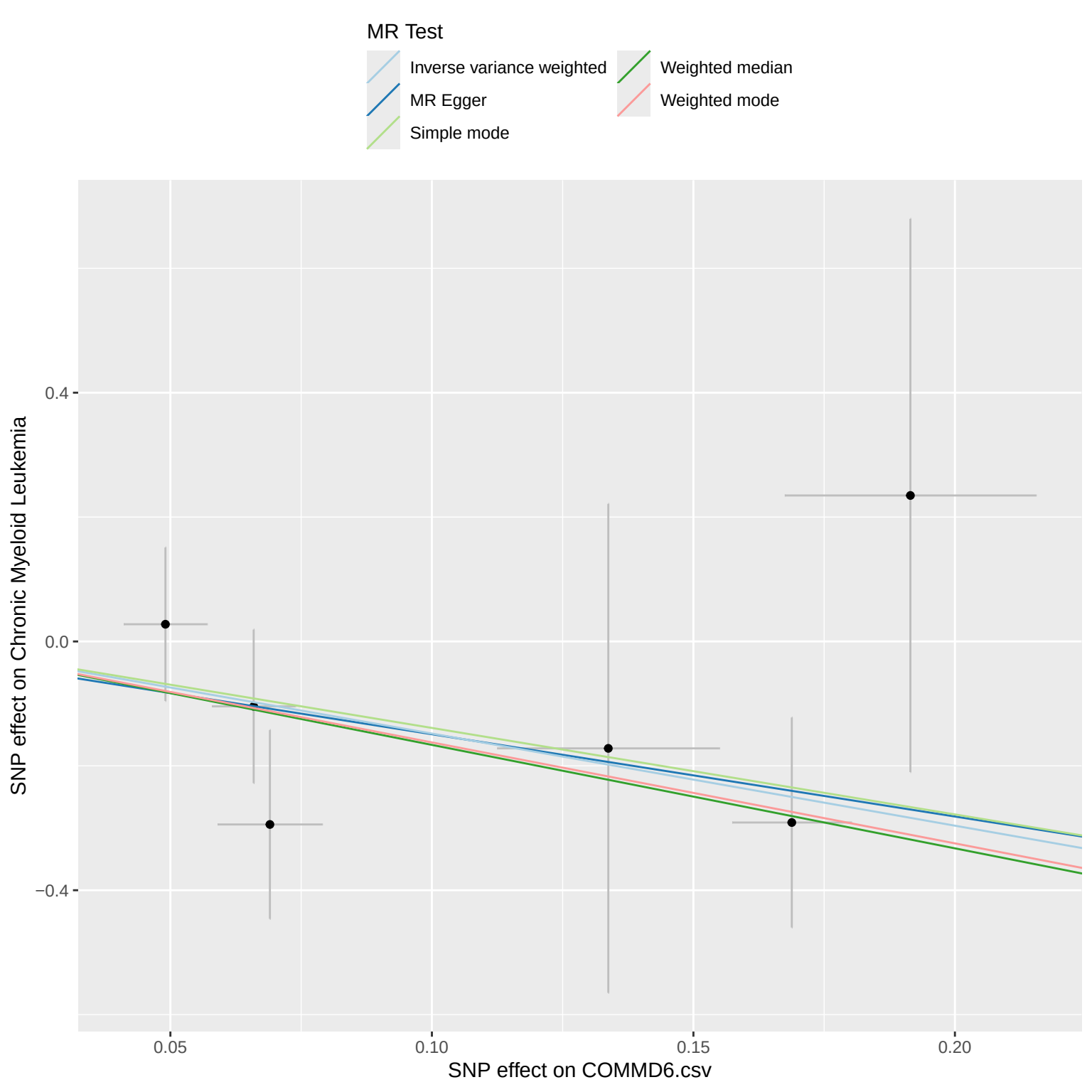

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.050
0.075
0.100
0.125
0.150
SNP effect on COBLL1.csv

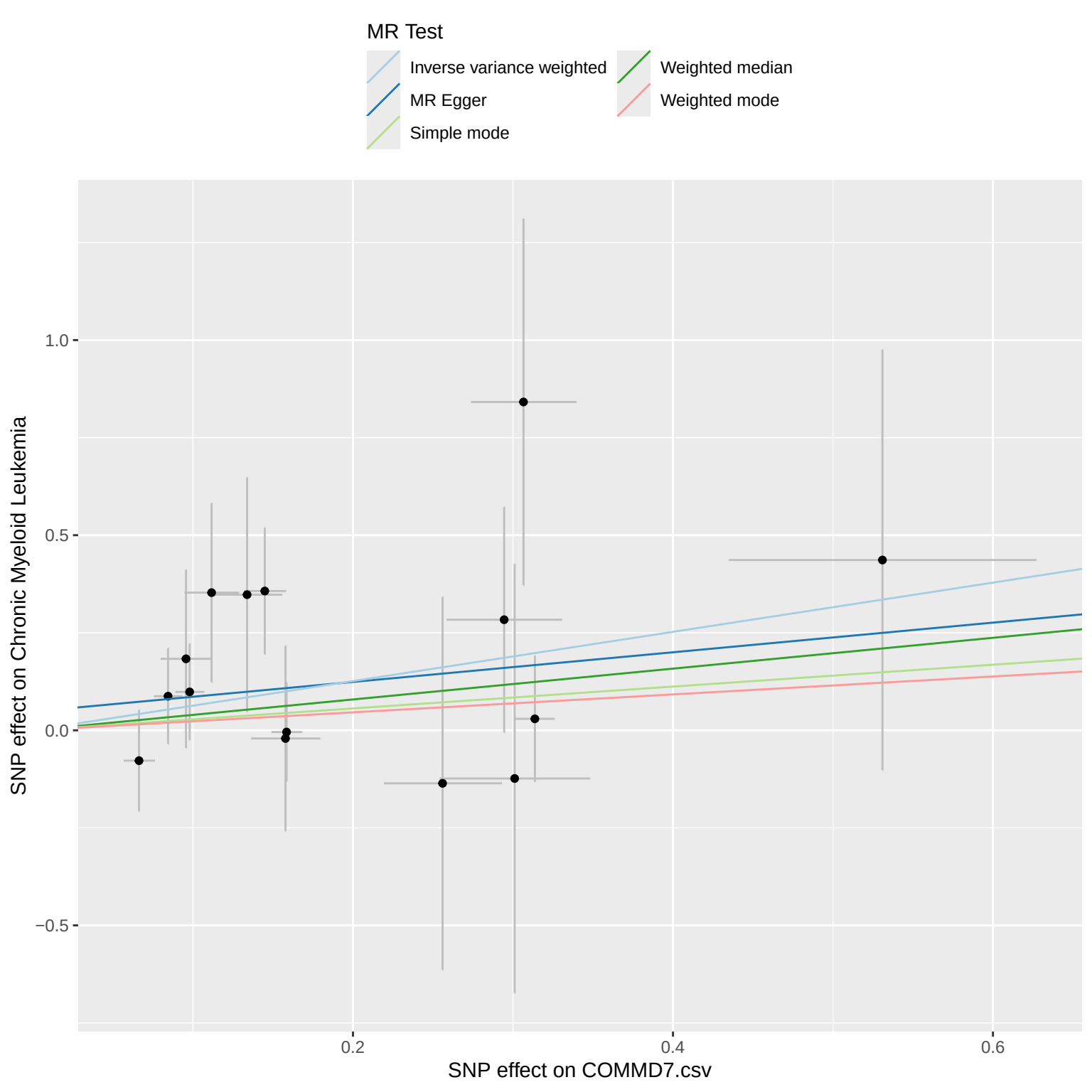

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on COG1.csv

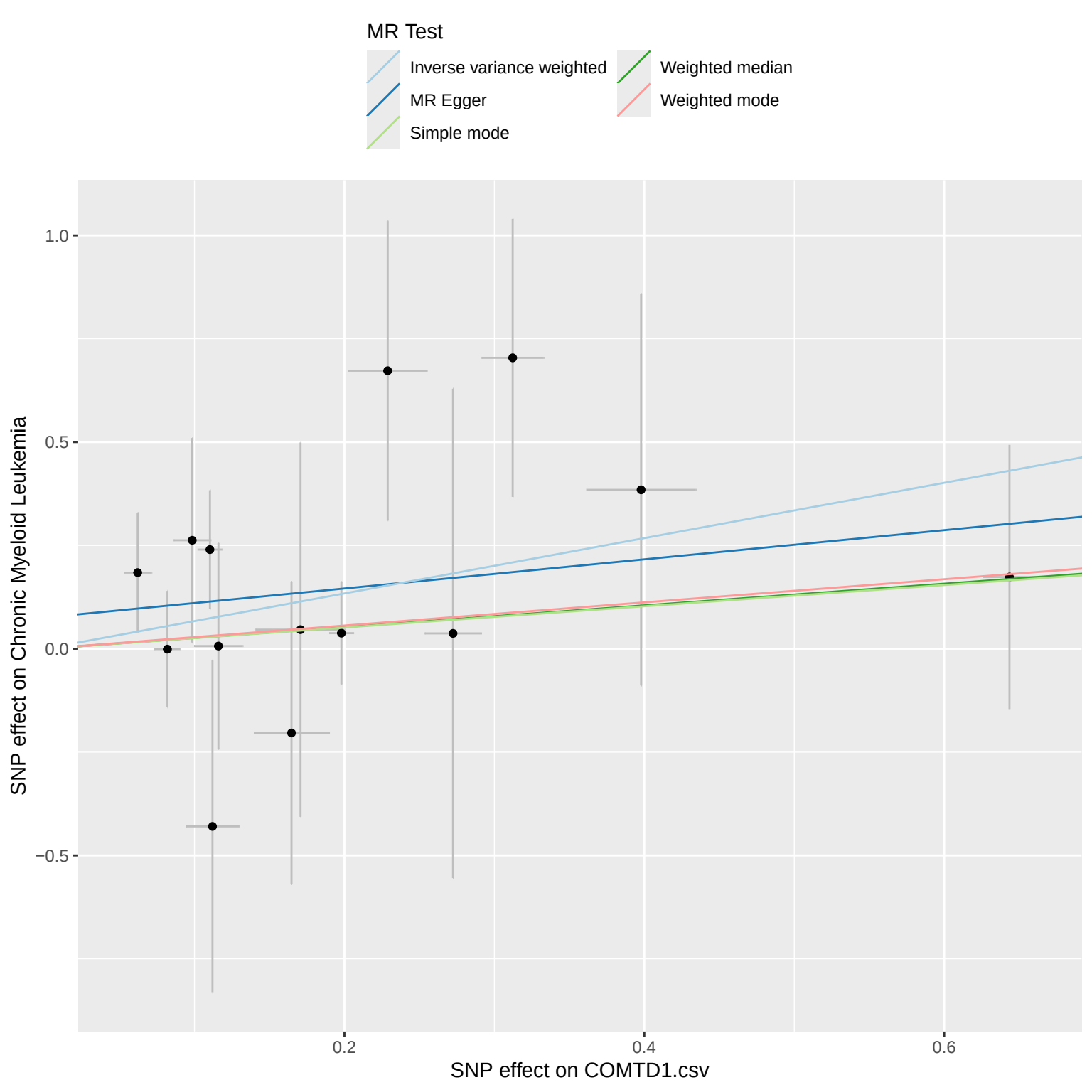

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.0
0.3
0.6
0.9
SNP effect on COG5.csv

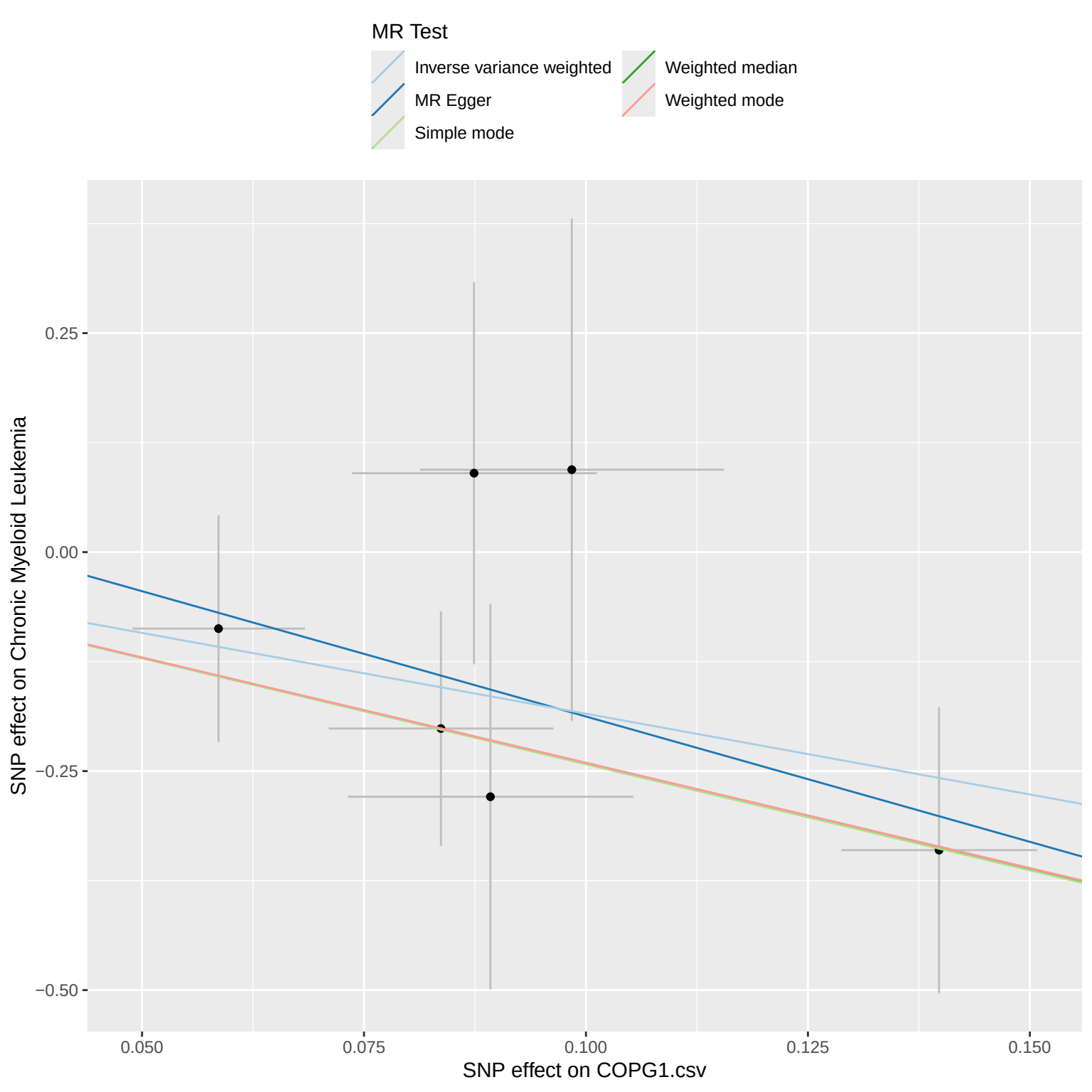

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on COL5A3.csv

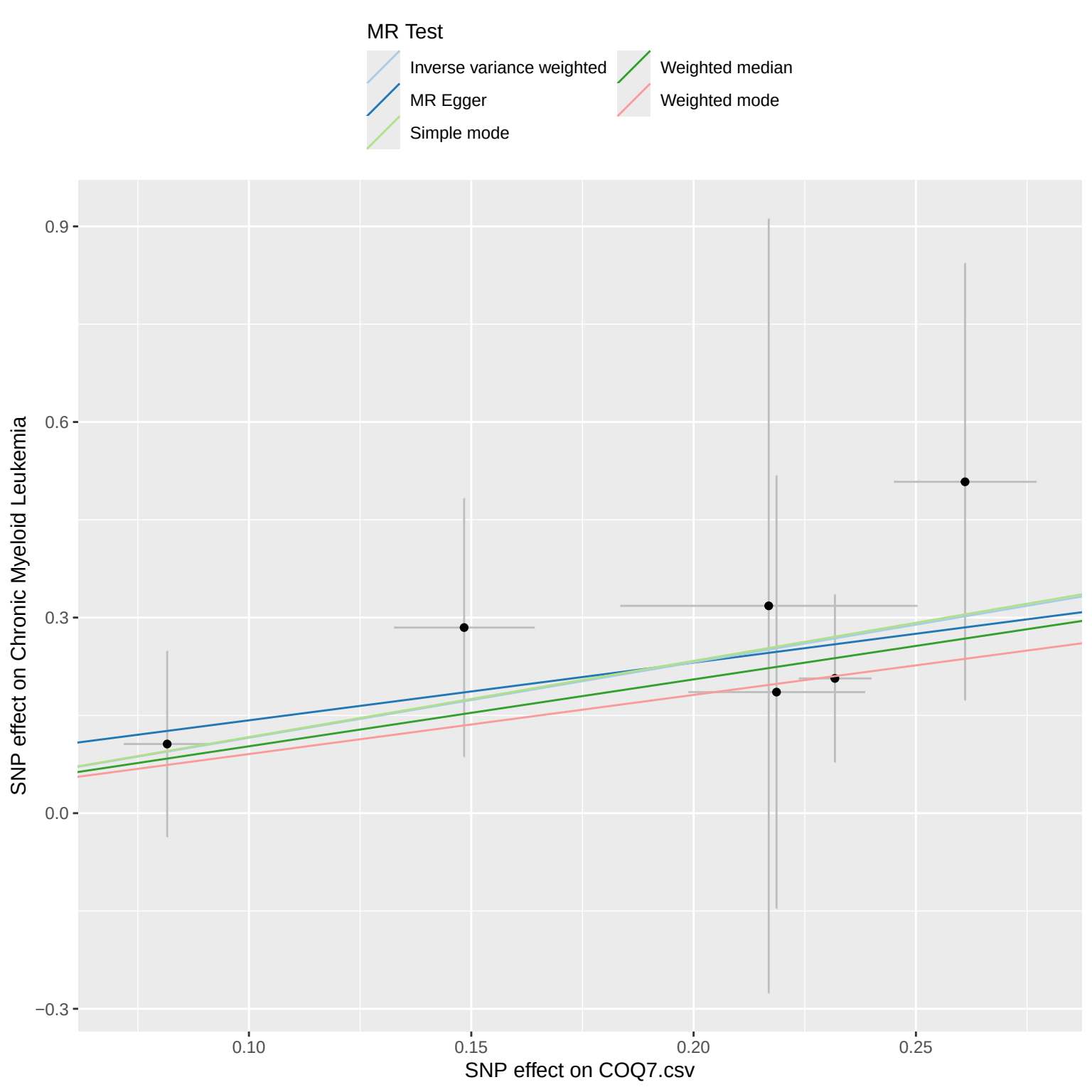

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on COL11A2.csv

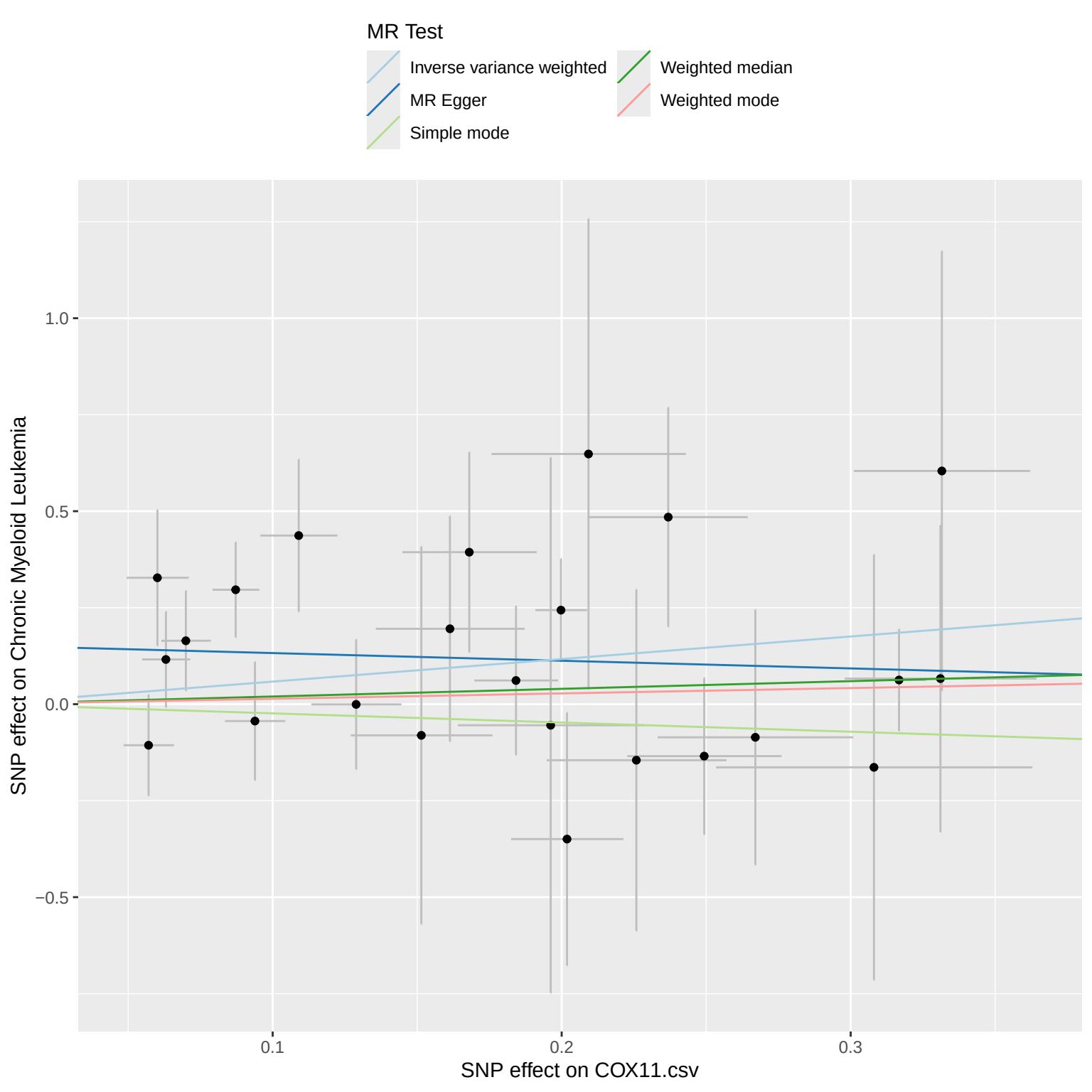

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
SNP effect on COMMD6.csv

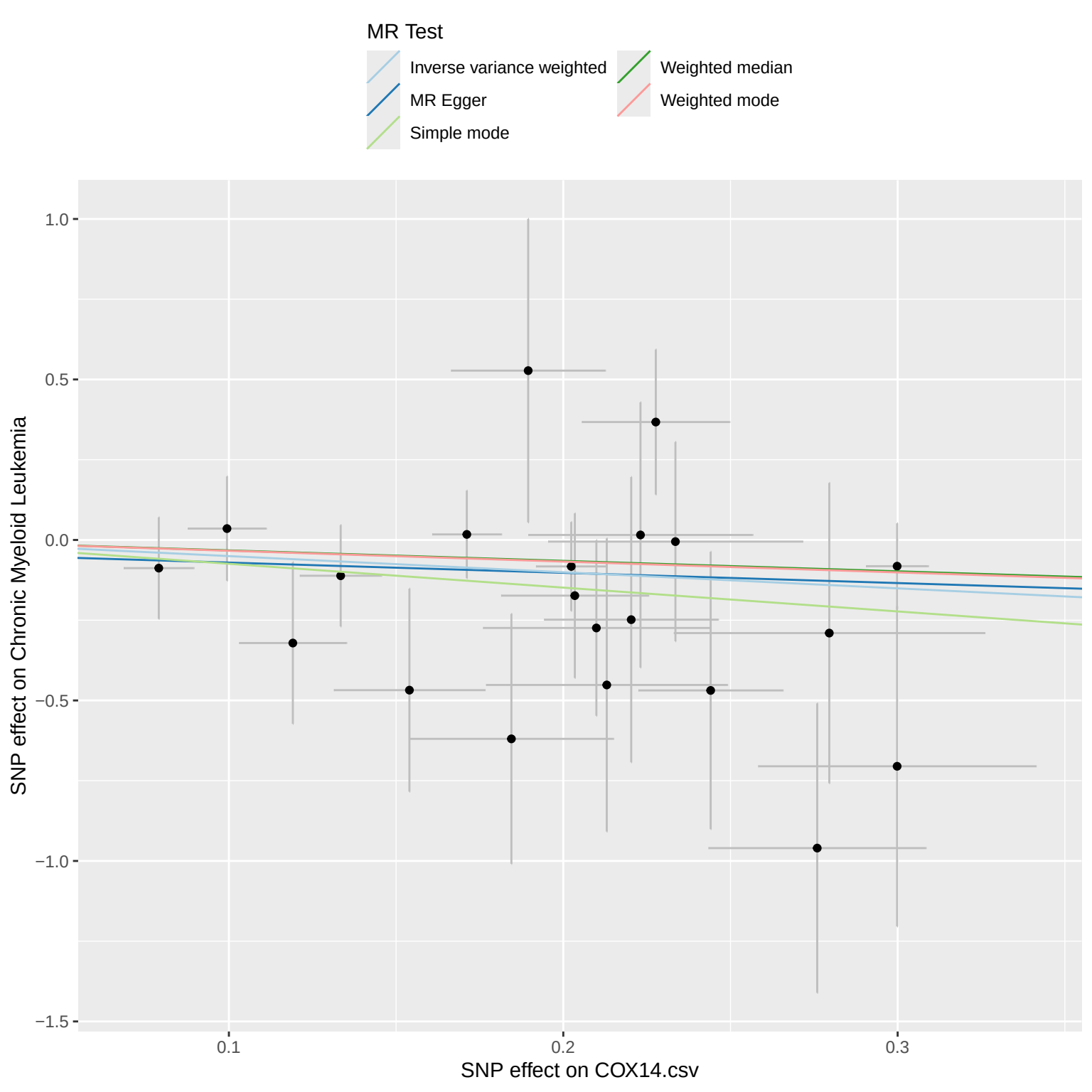

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on COMMD7.csv

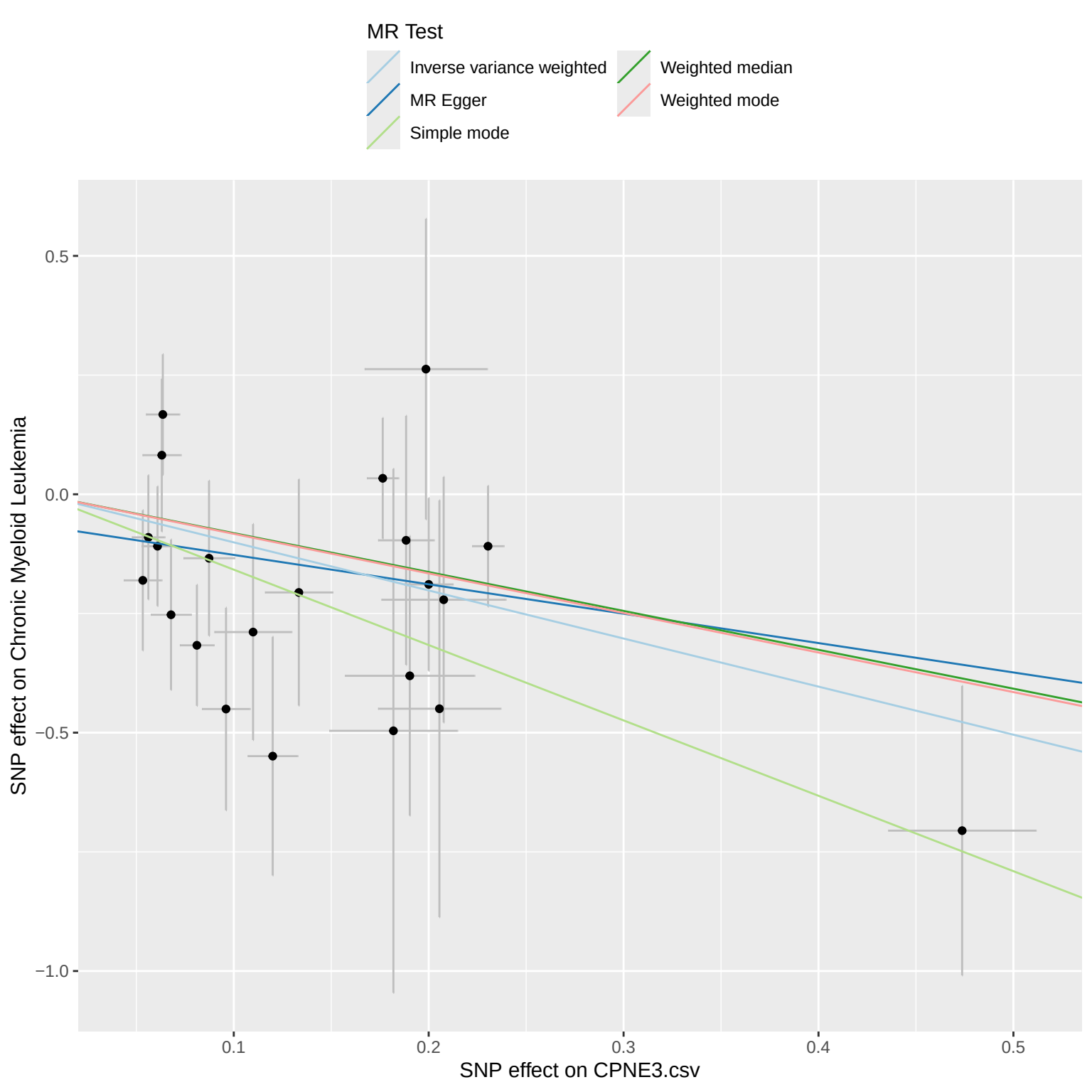

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on COMTD1.csv

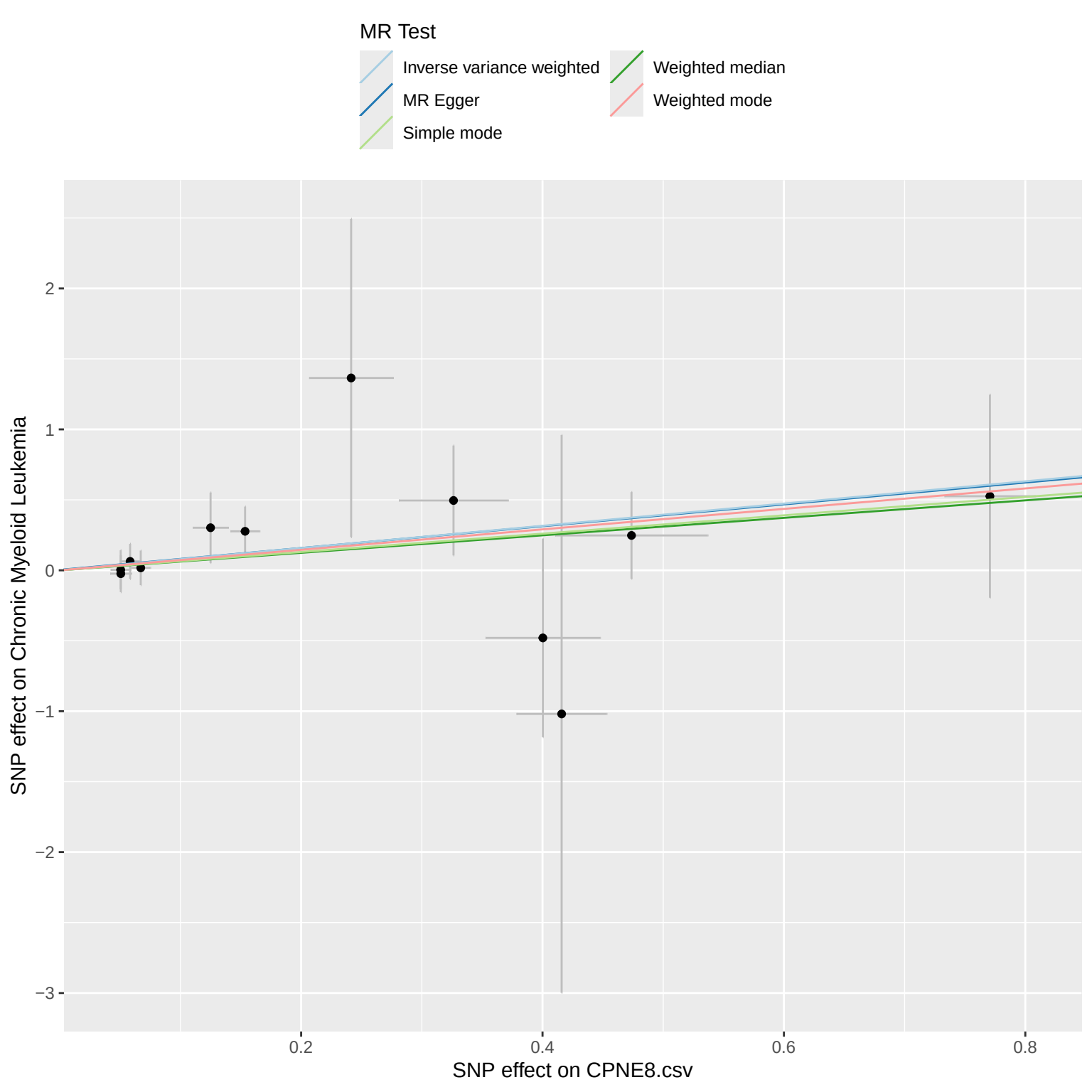

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.050
0.075
0.100
0.125
0.150
SNP effect on COPG1.csv

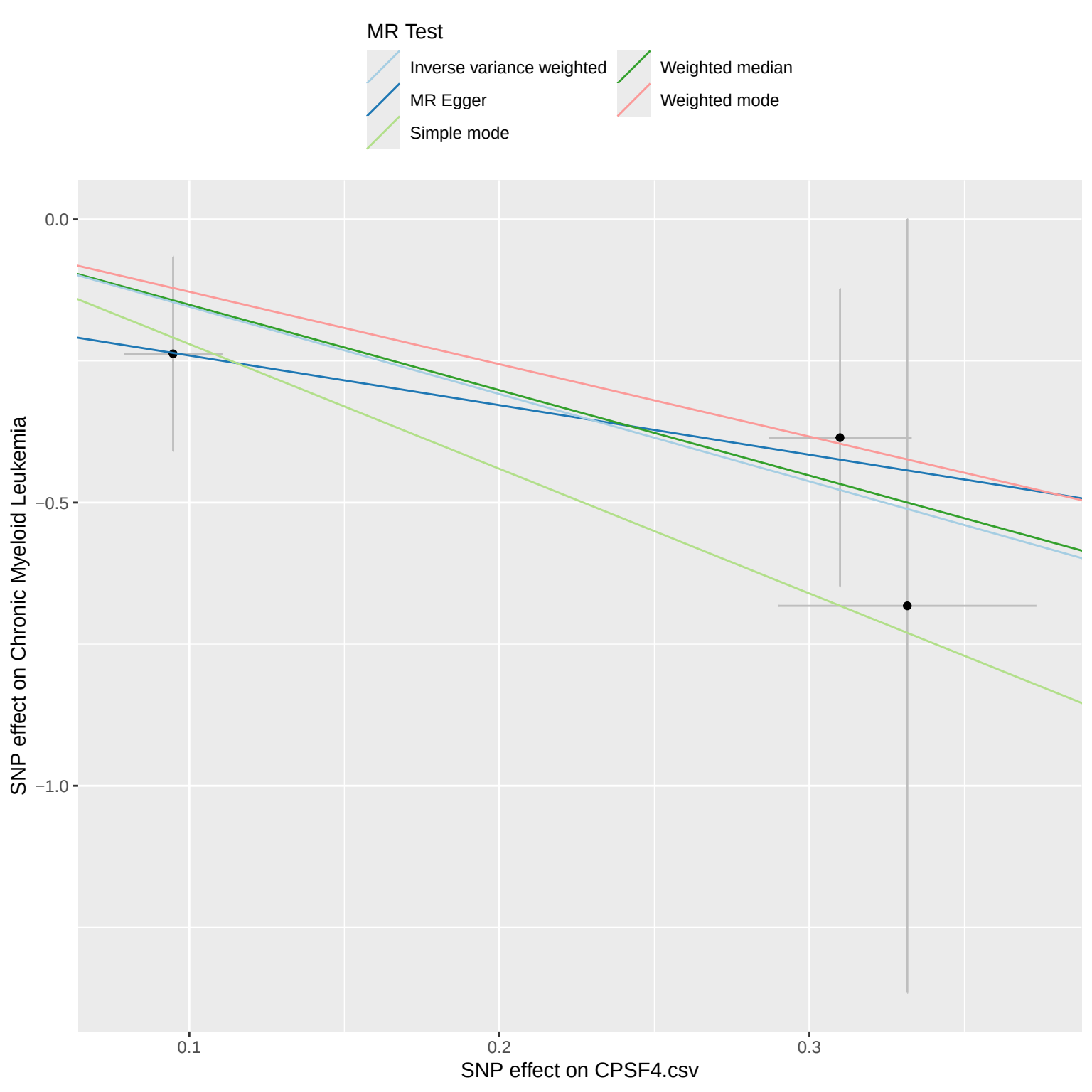

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.9
0.6
0.3
0.0
−0.3
0.10
0.15
0.20
0.25
SNP effect on COQ7.csv

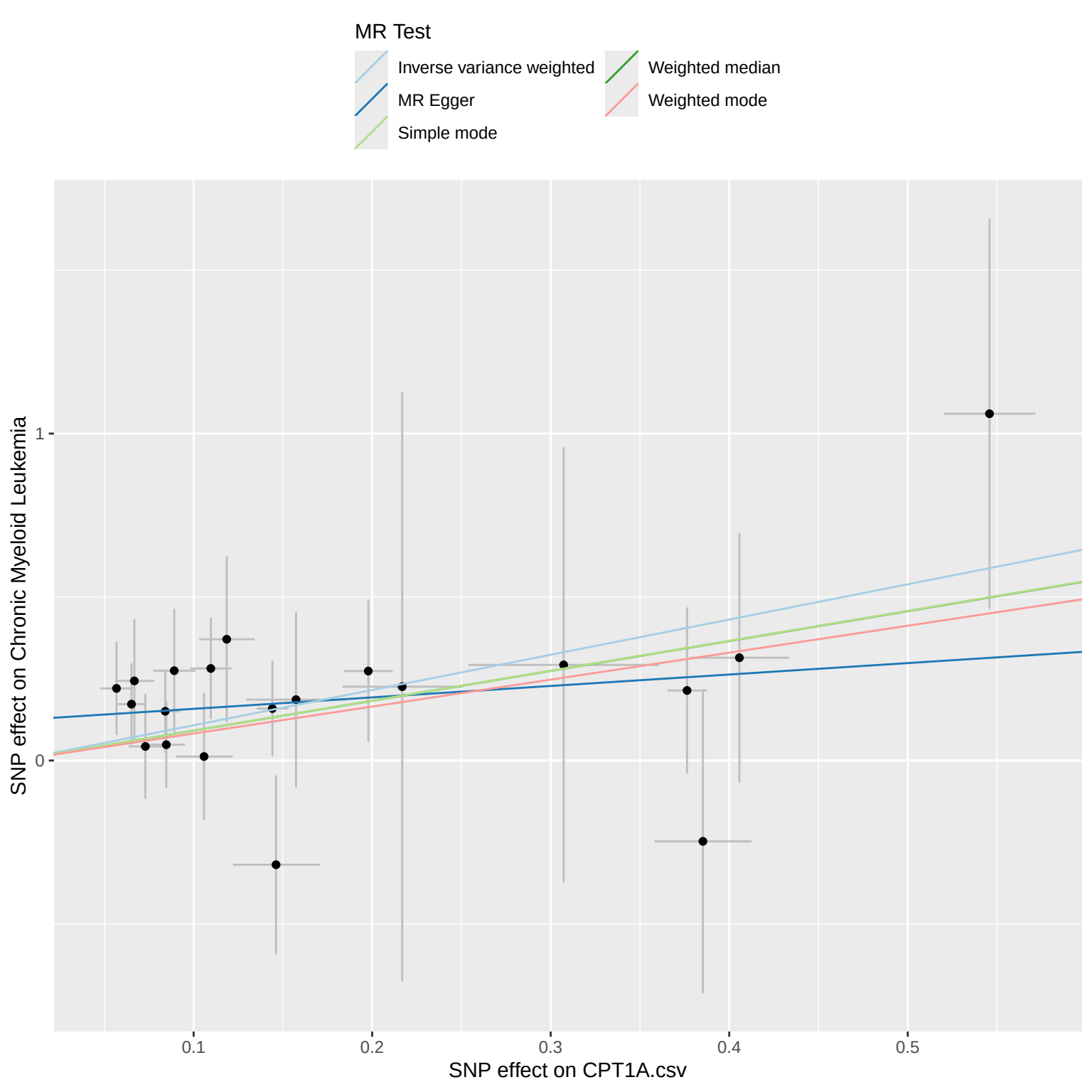

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on COX11.csv

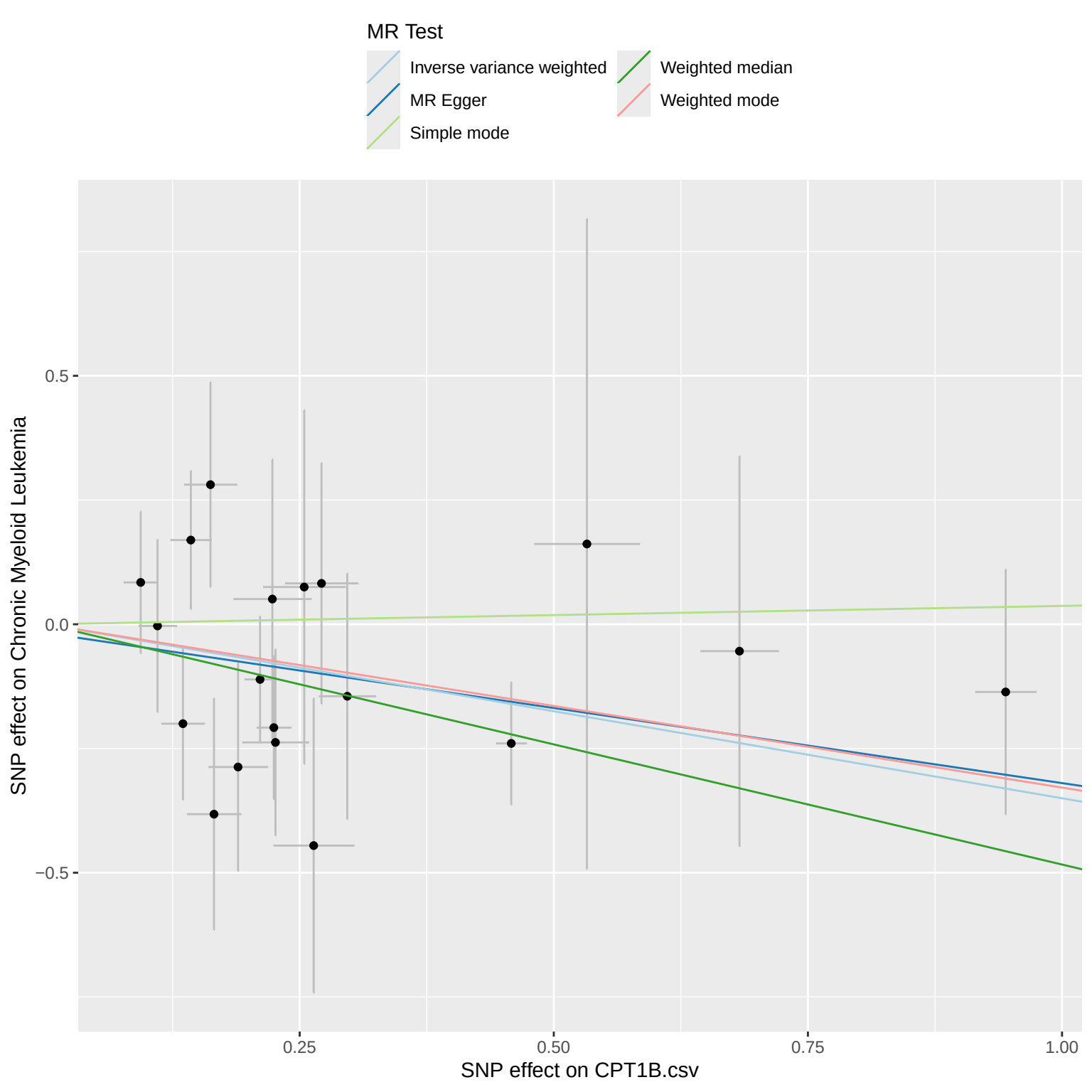

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on COX14.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3

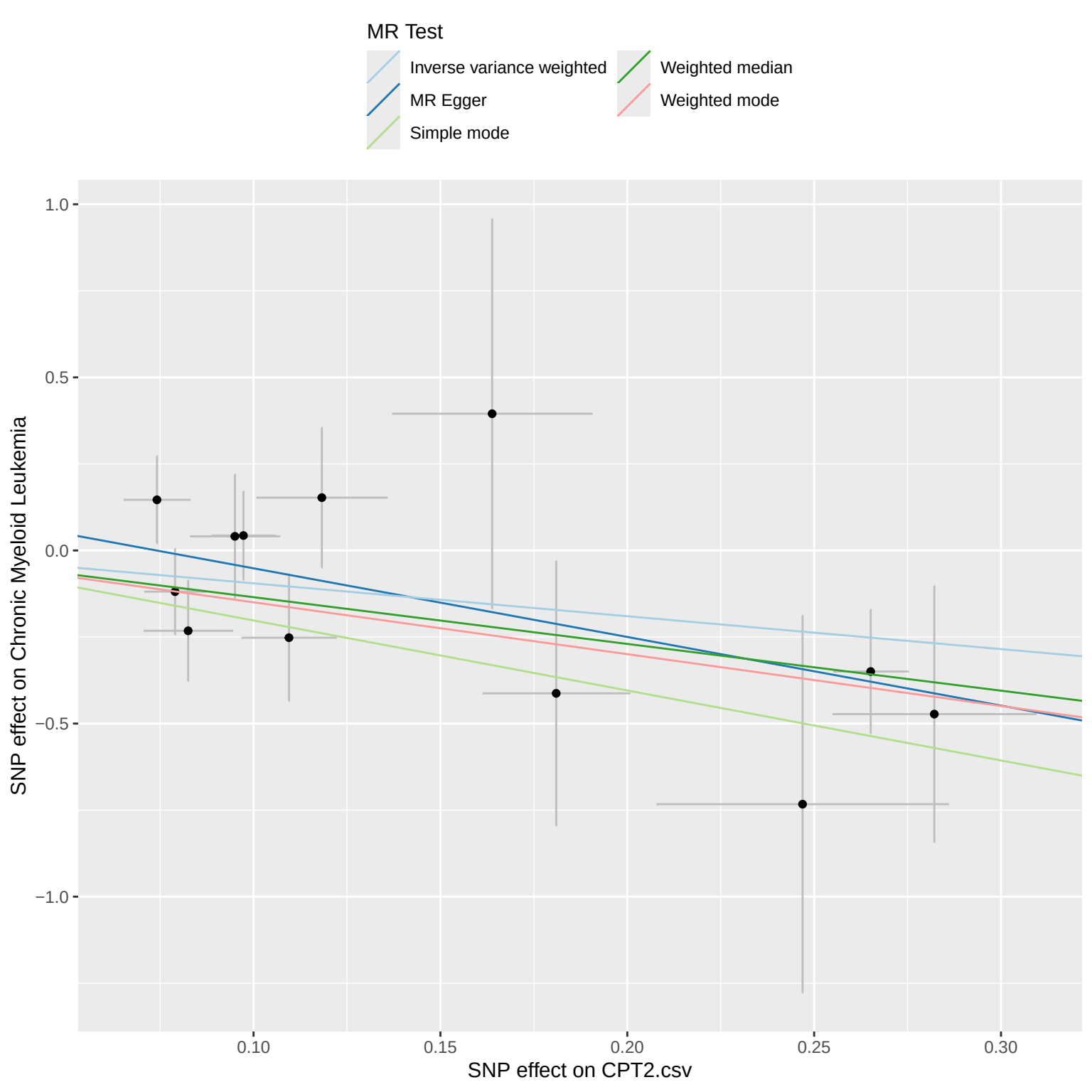

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CPNE3.csv

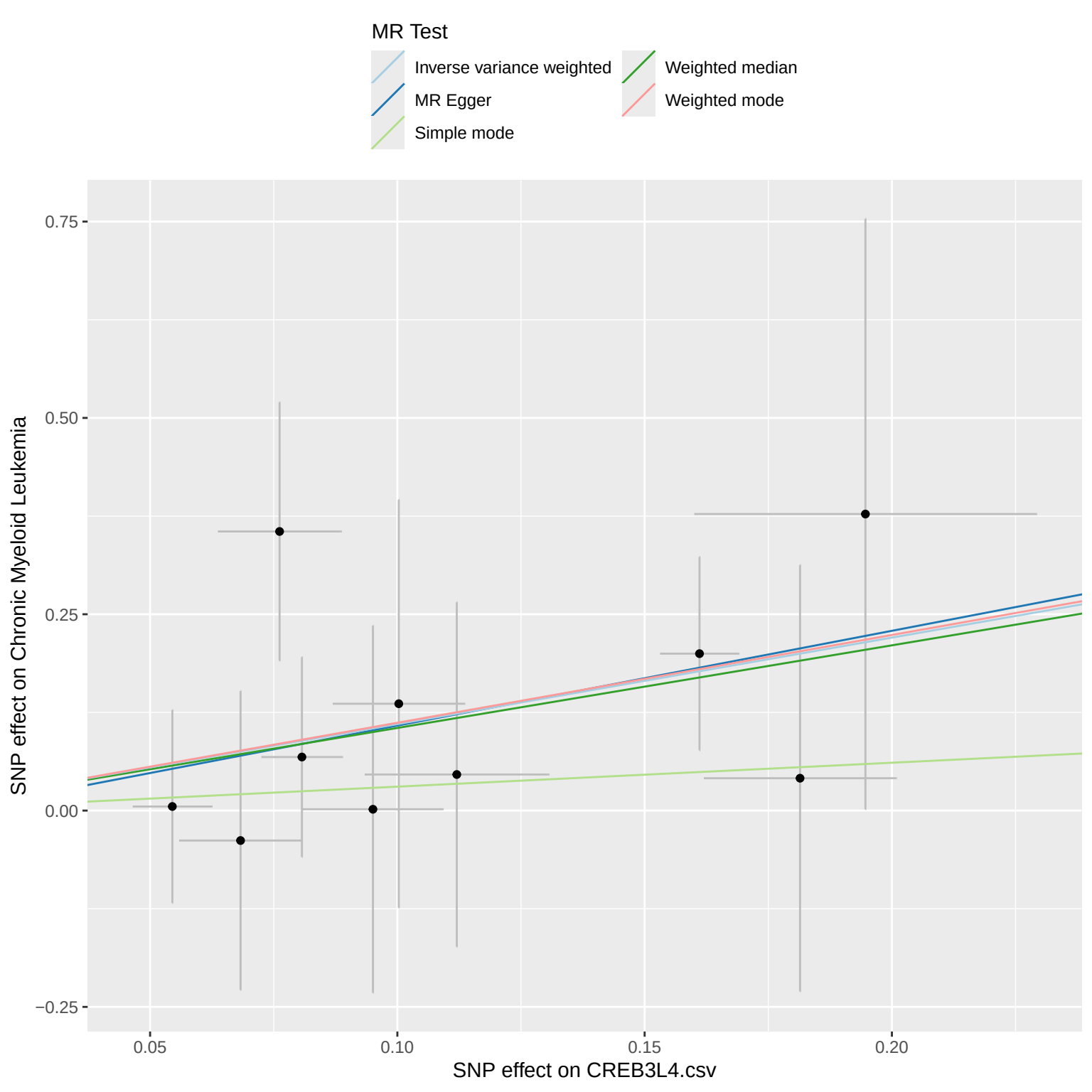

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CPNE8.csv
2
1
0
−1
−2
−3
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on CPSF4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on CPT1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on CPT1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
0.30
SNP effect on CPT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
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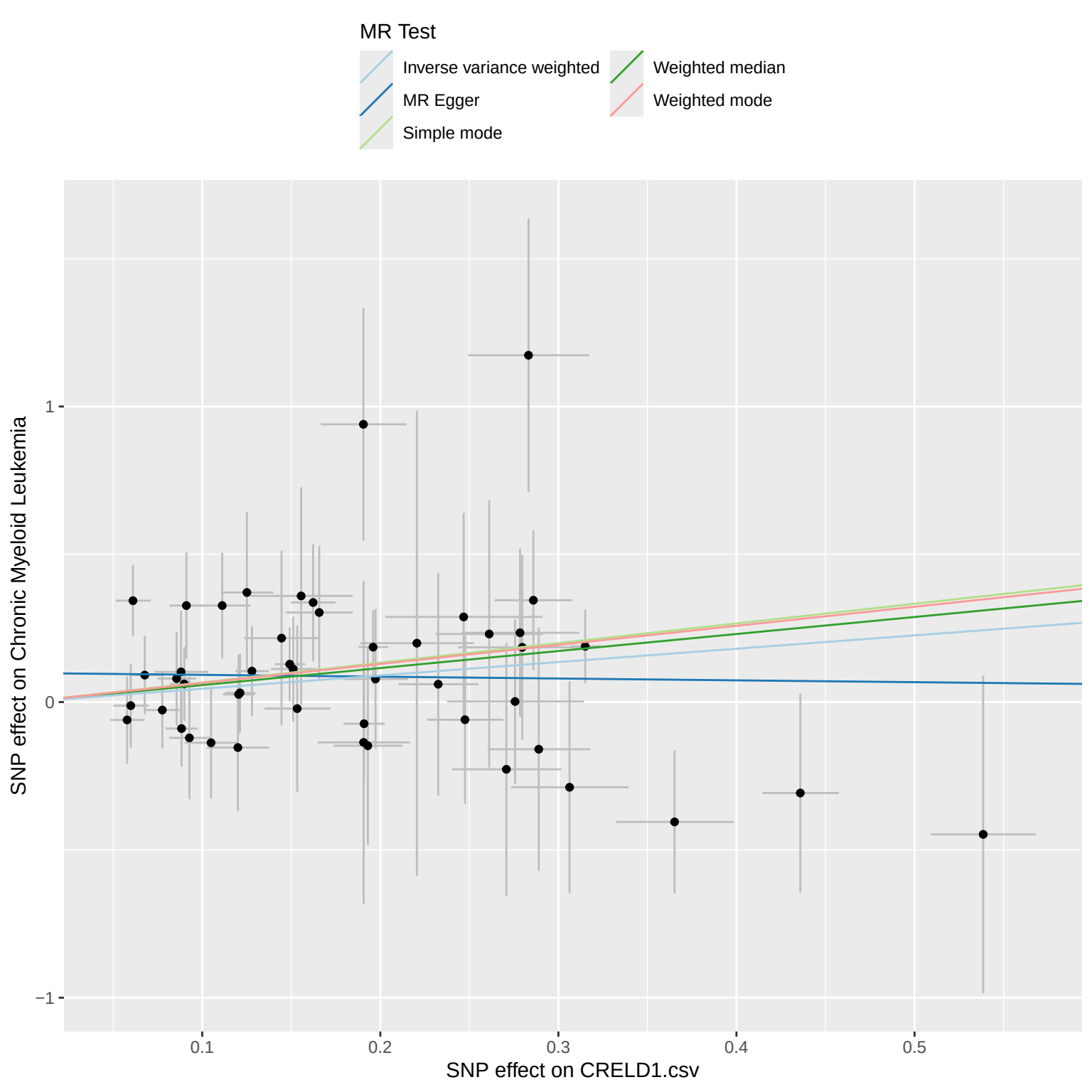
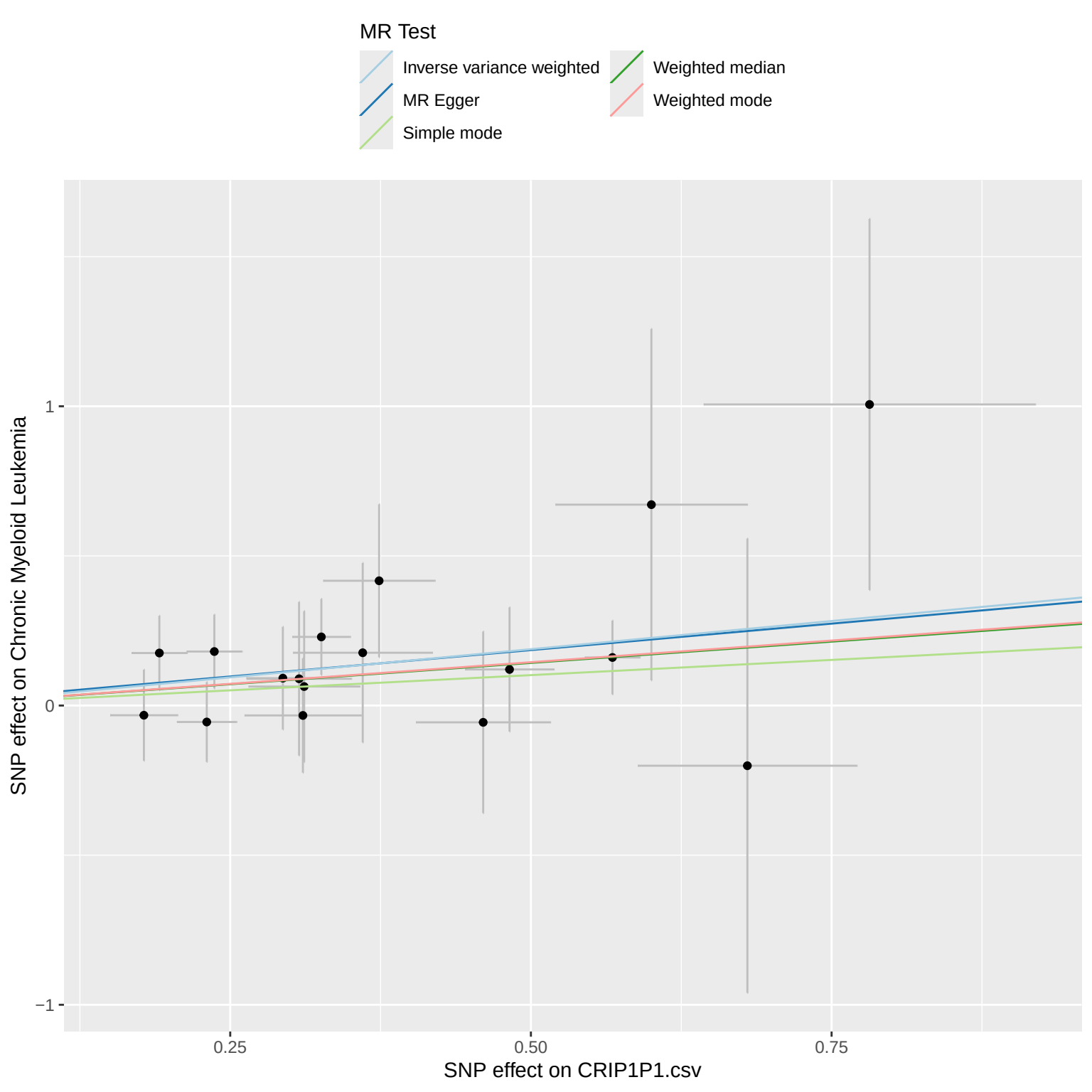
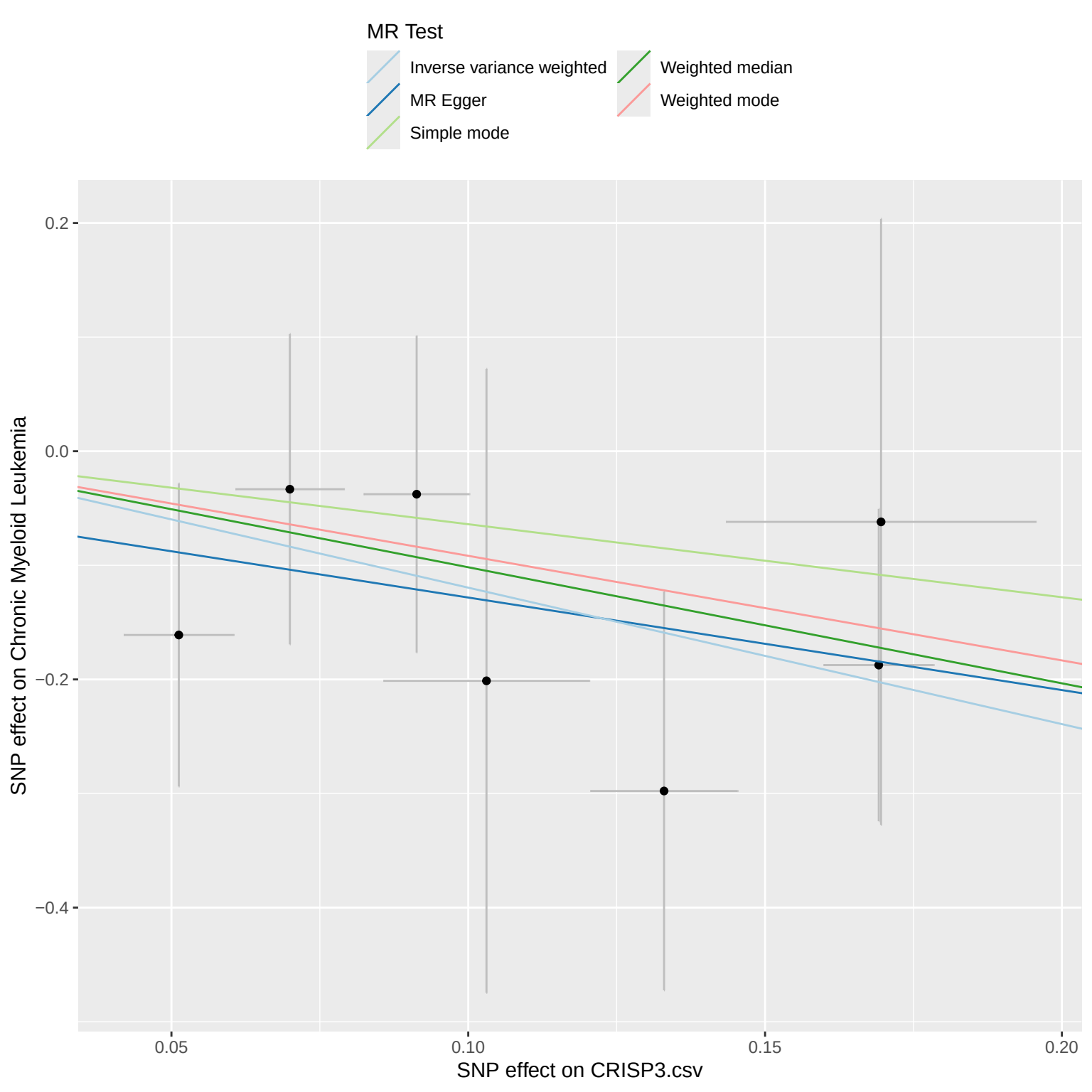
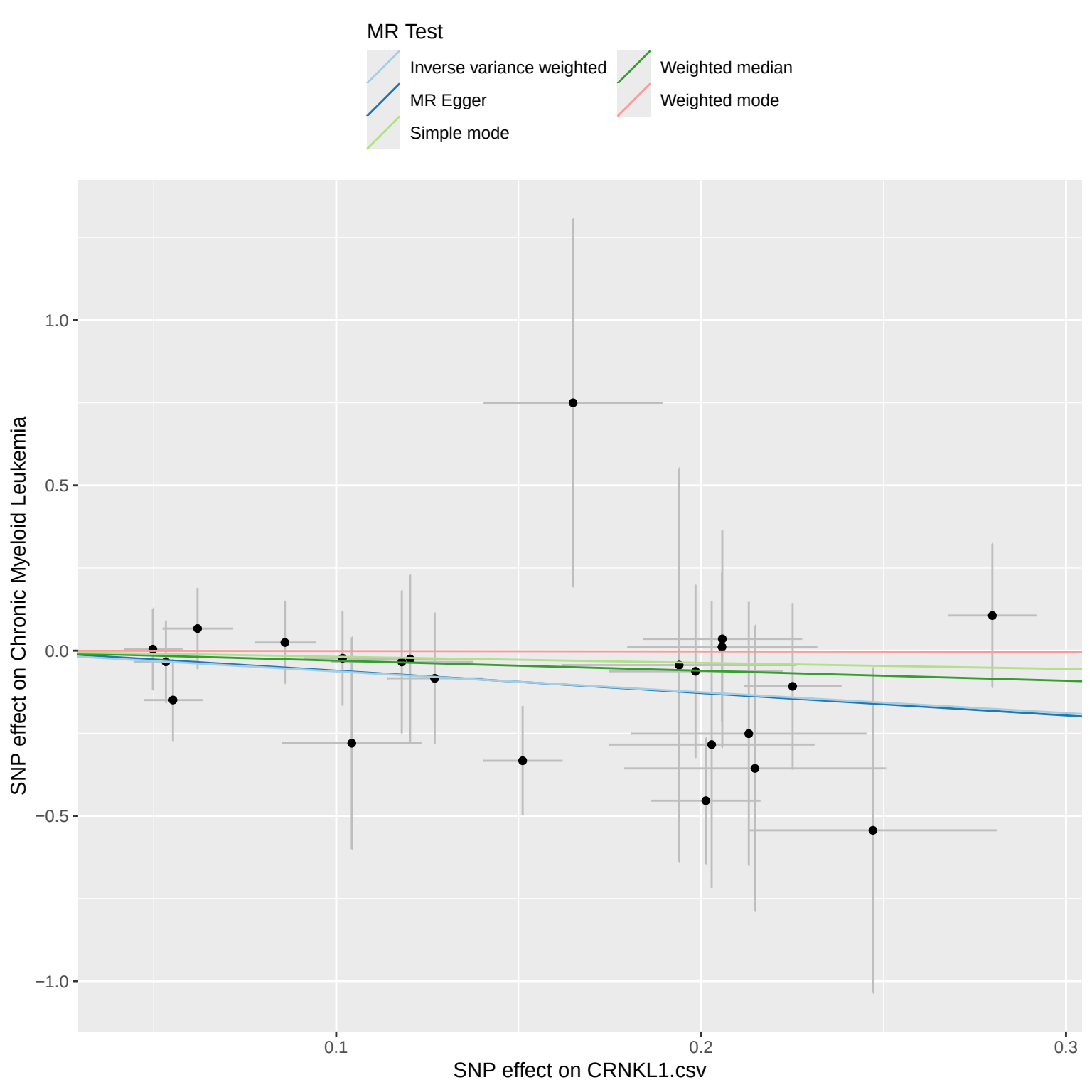
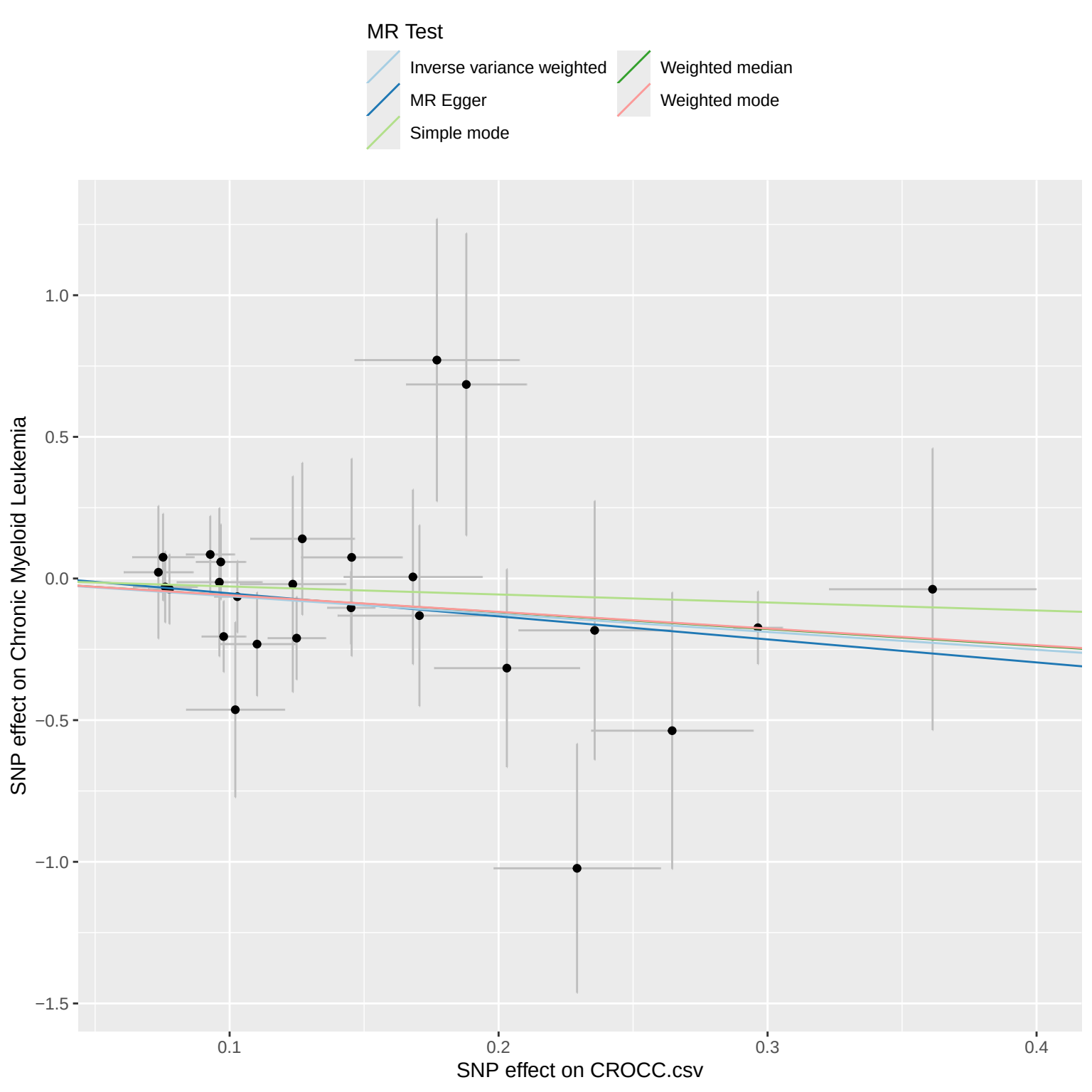
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on CREB3L4.csv

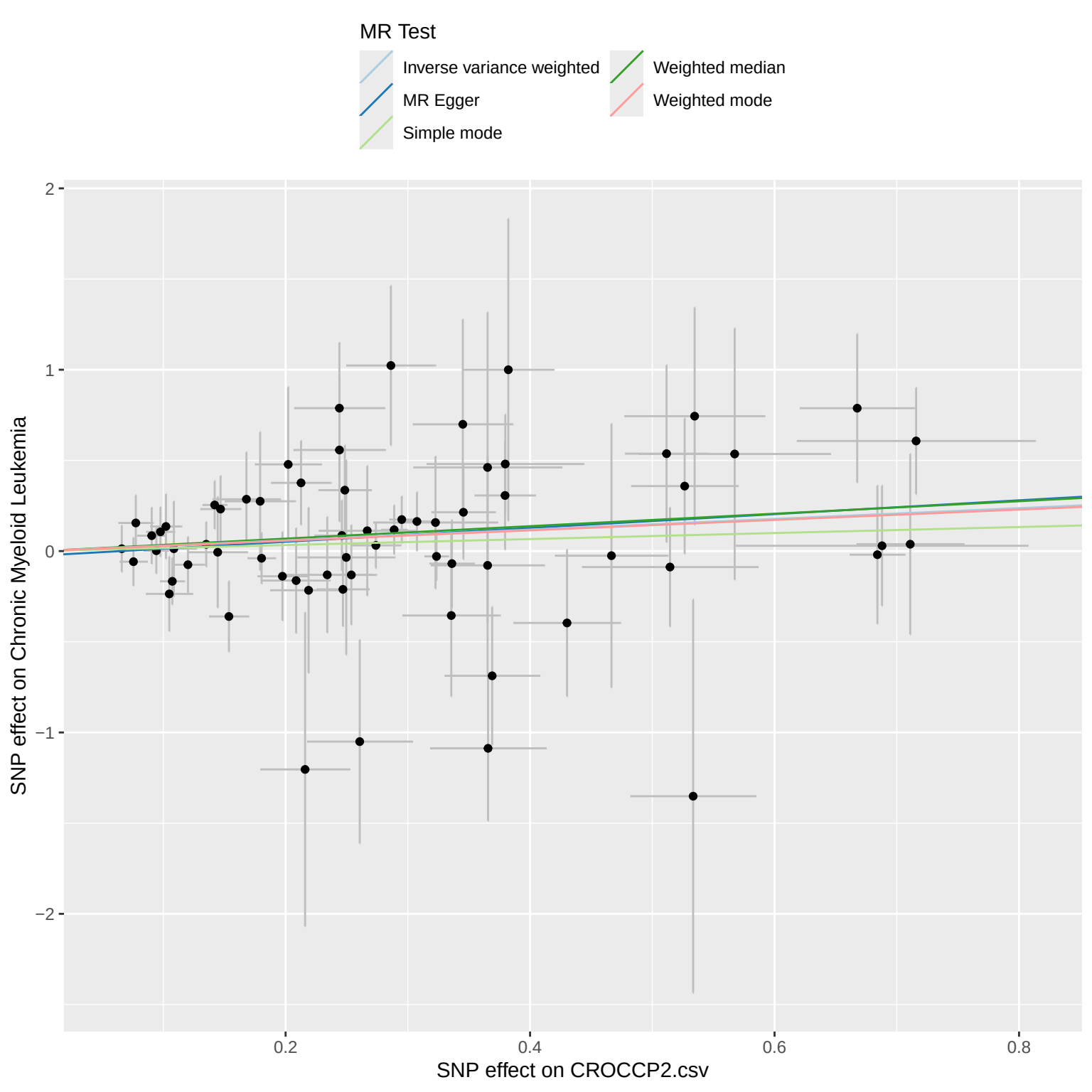

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CRELD1.csv

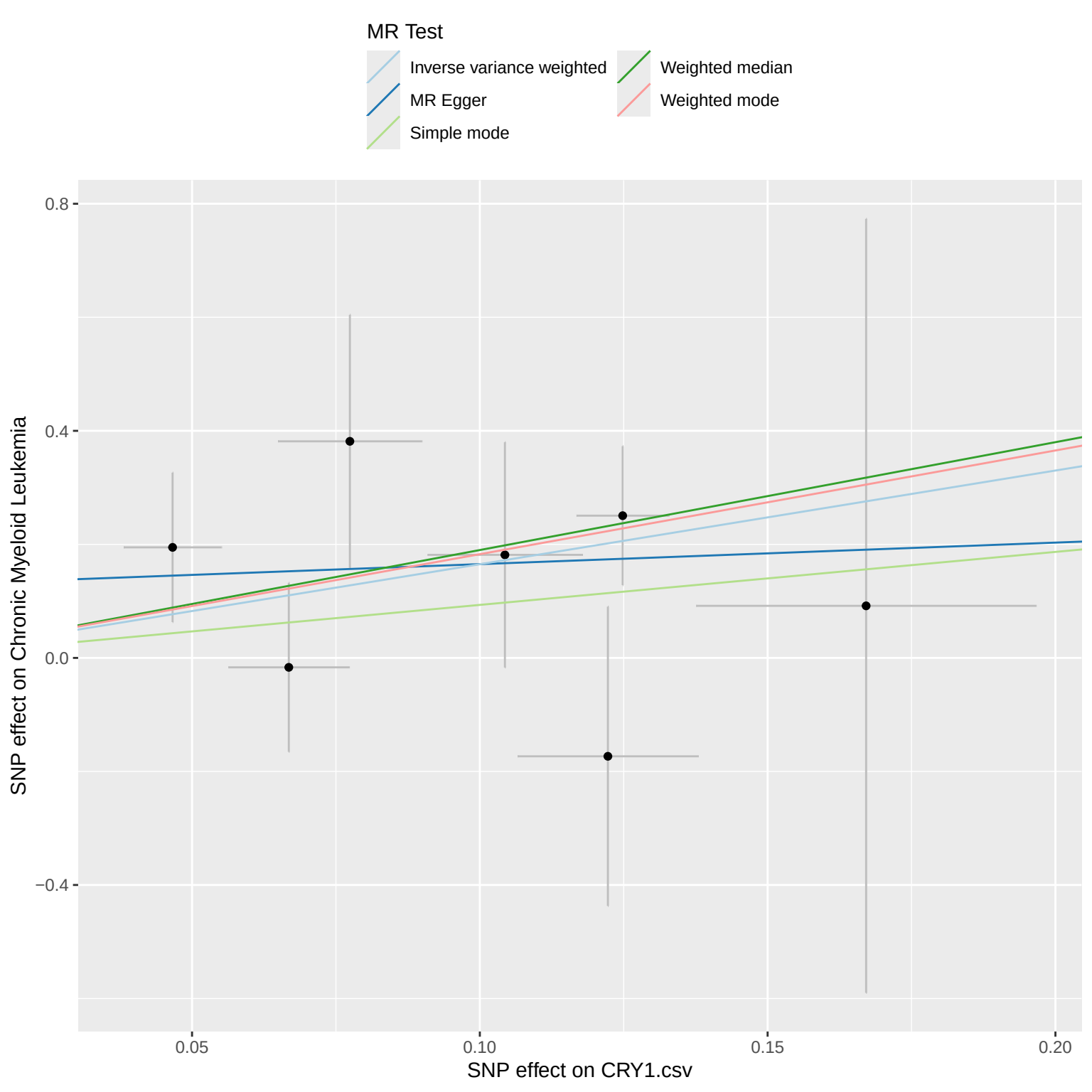

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on CRIP1P1.csv

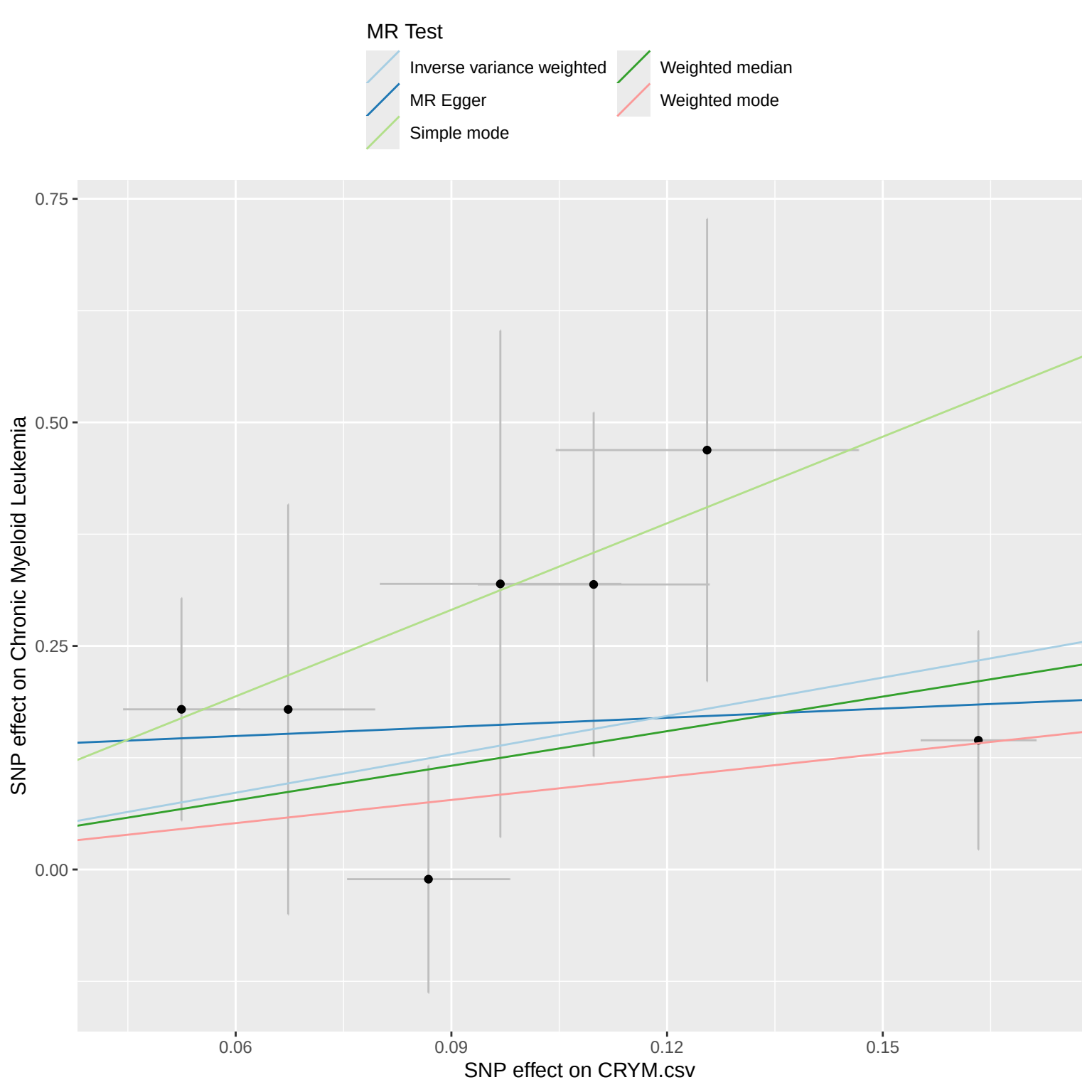

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on CRISP3.csv

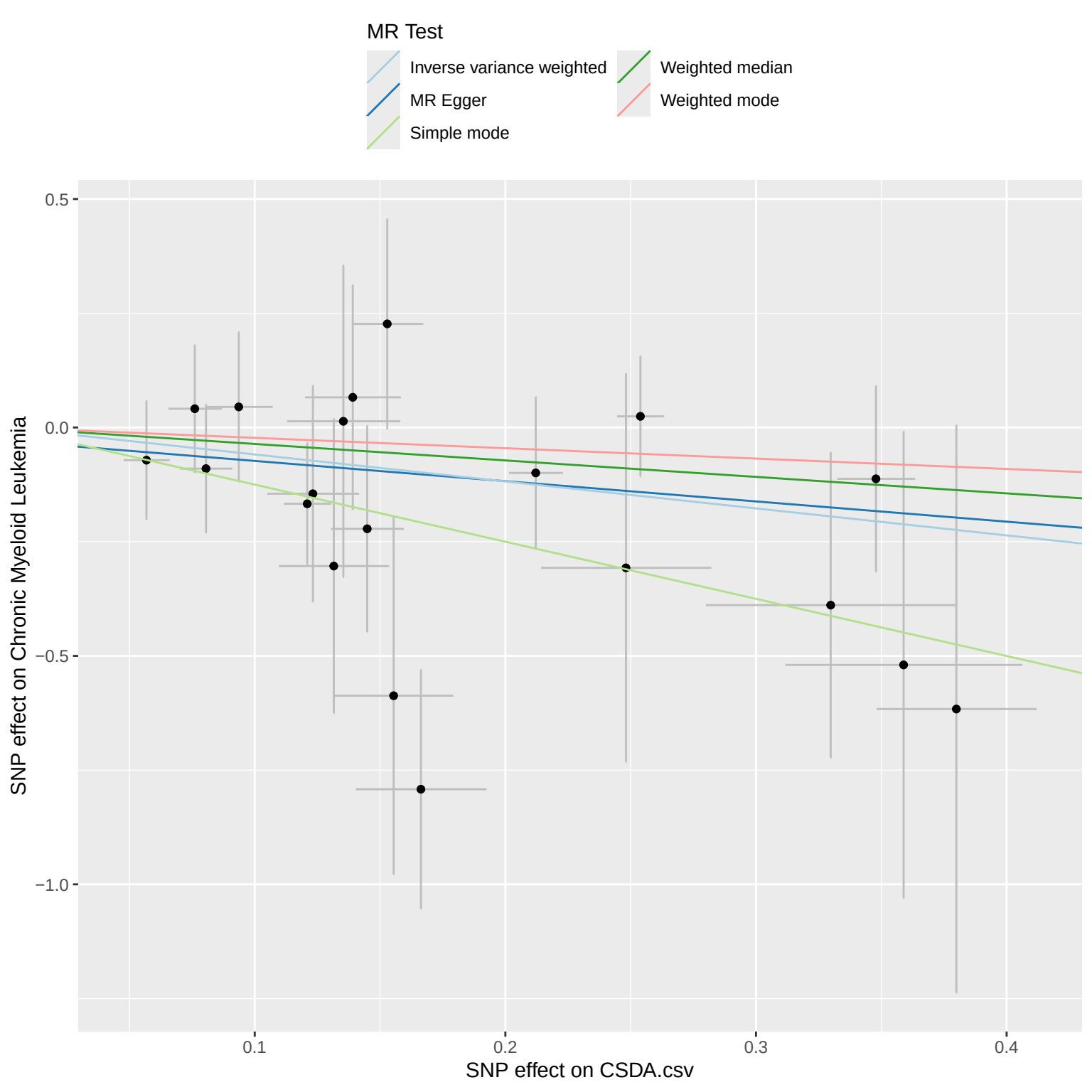

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CRNKL1.csv

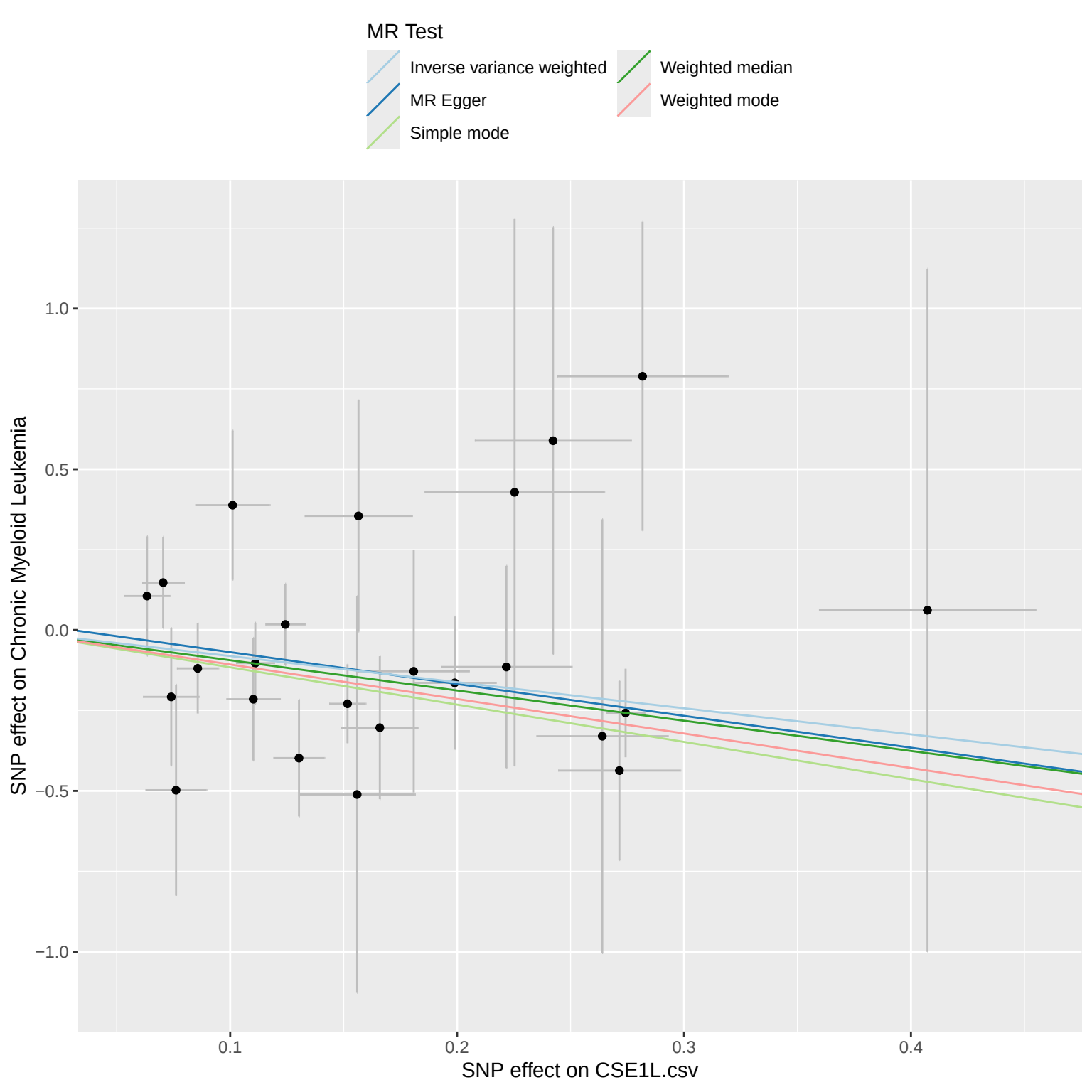

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on CROCC.csv

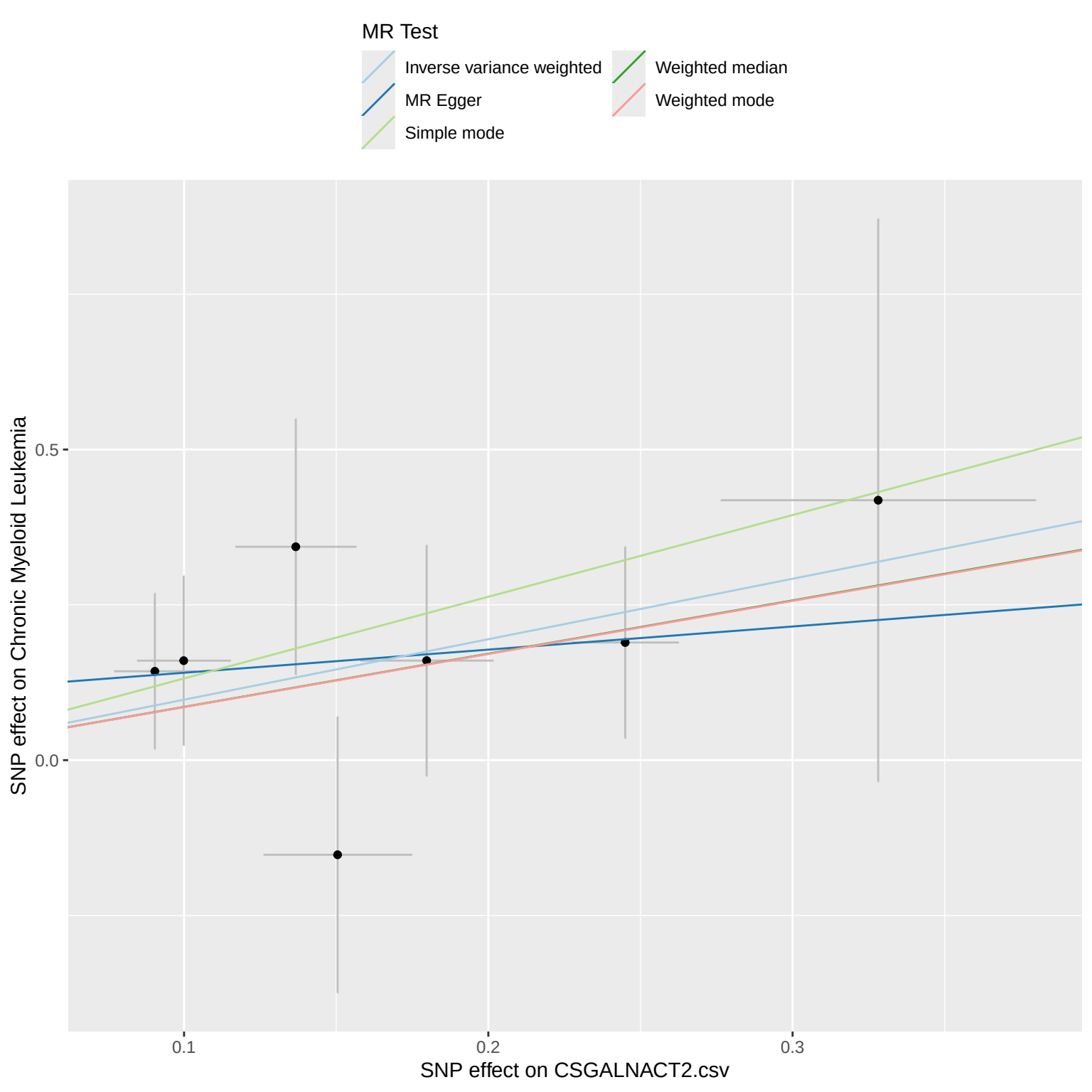

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CROCCP2.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8

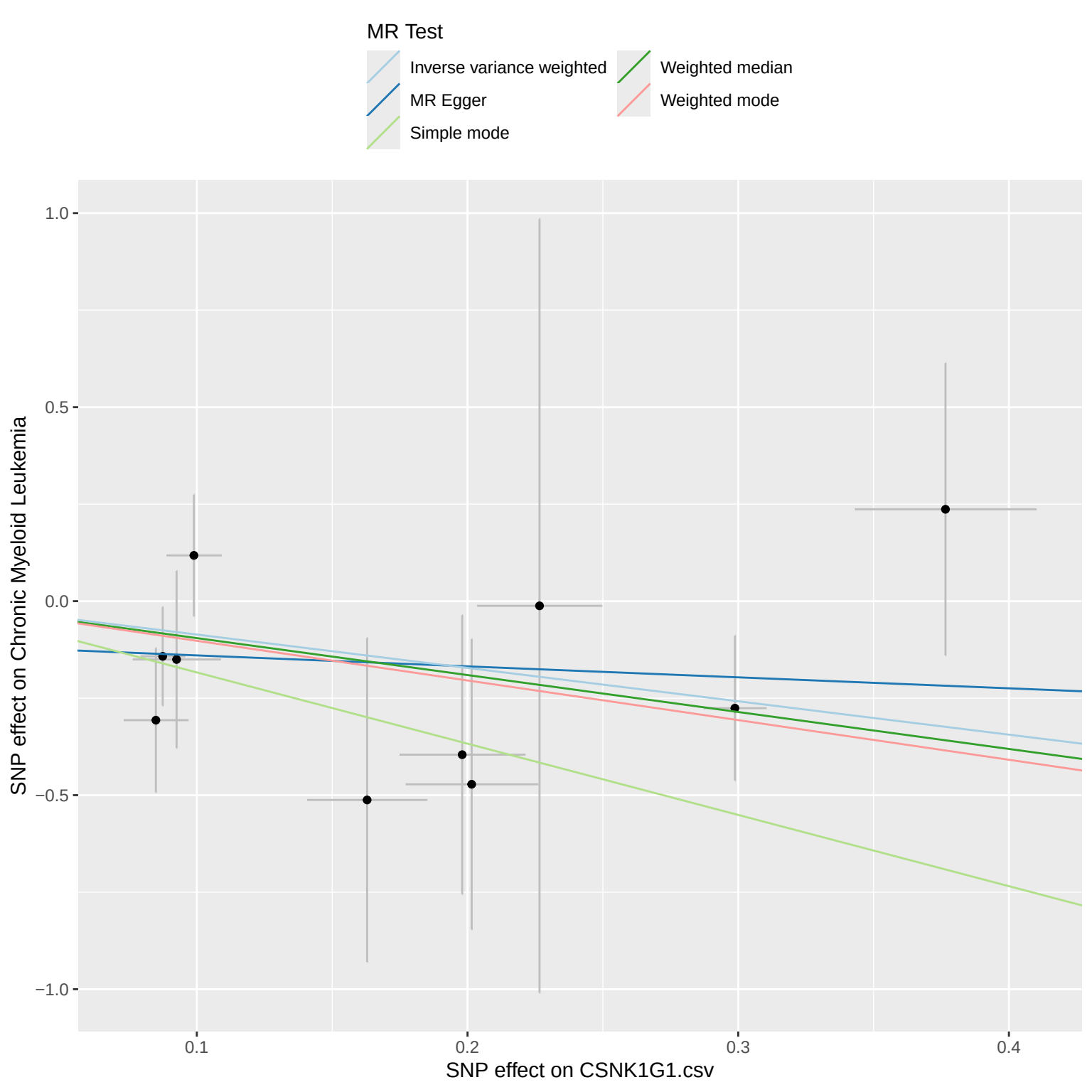

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
SNP effect on CRY1.csv

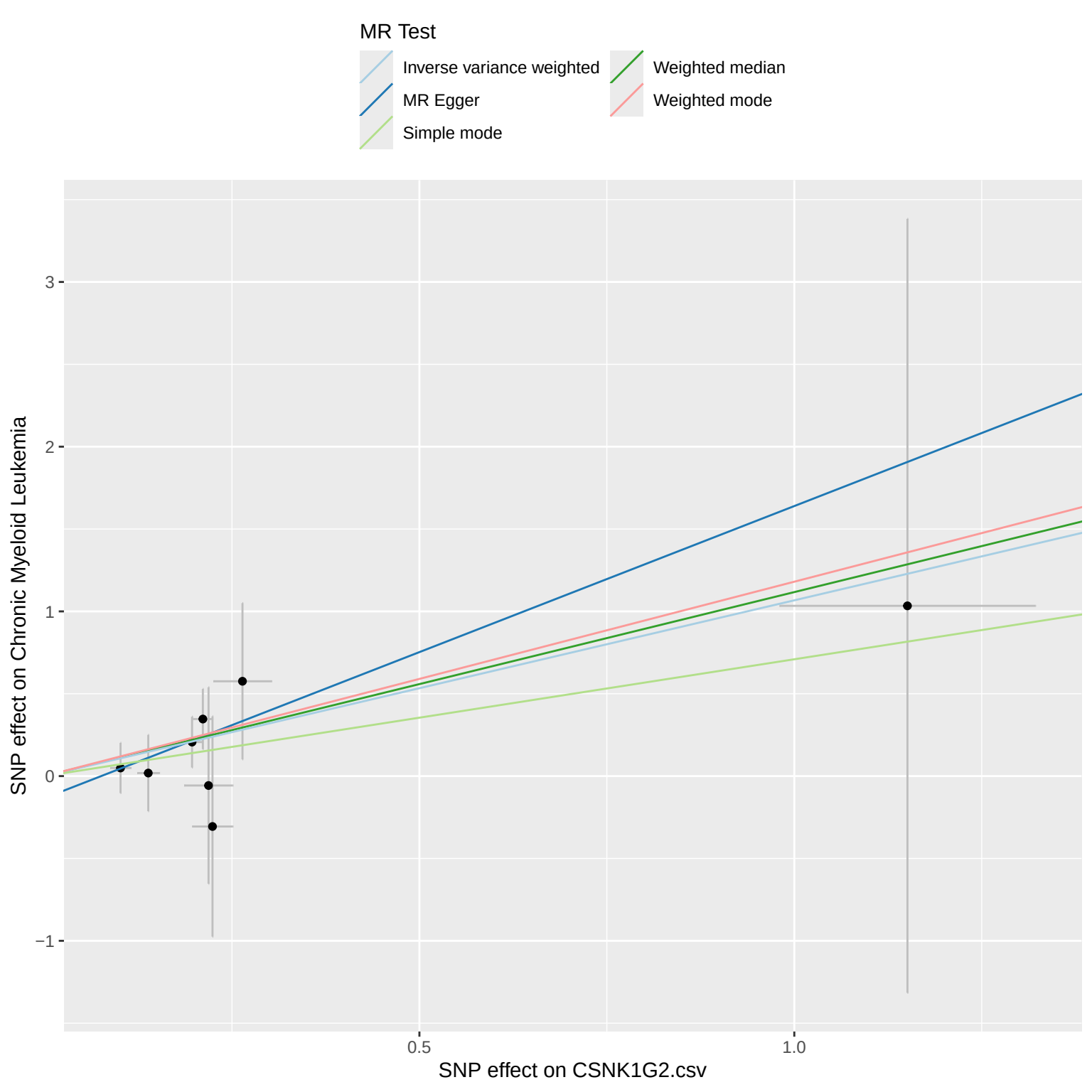

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.06
0.09
0.12
0.15
SNP effect on CRYM.csv

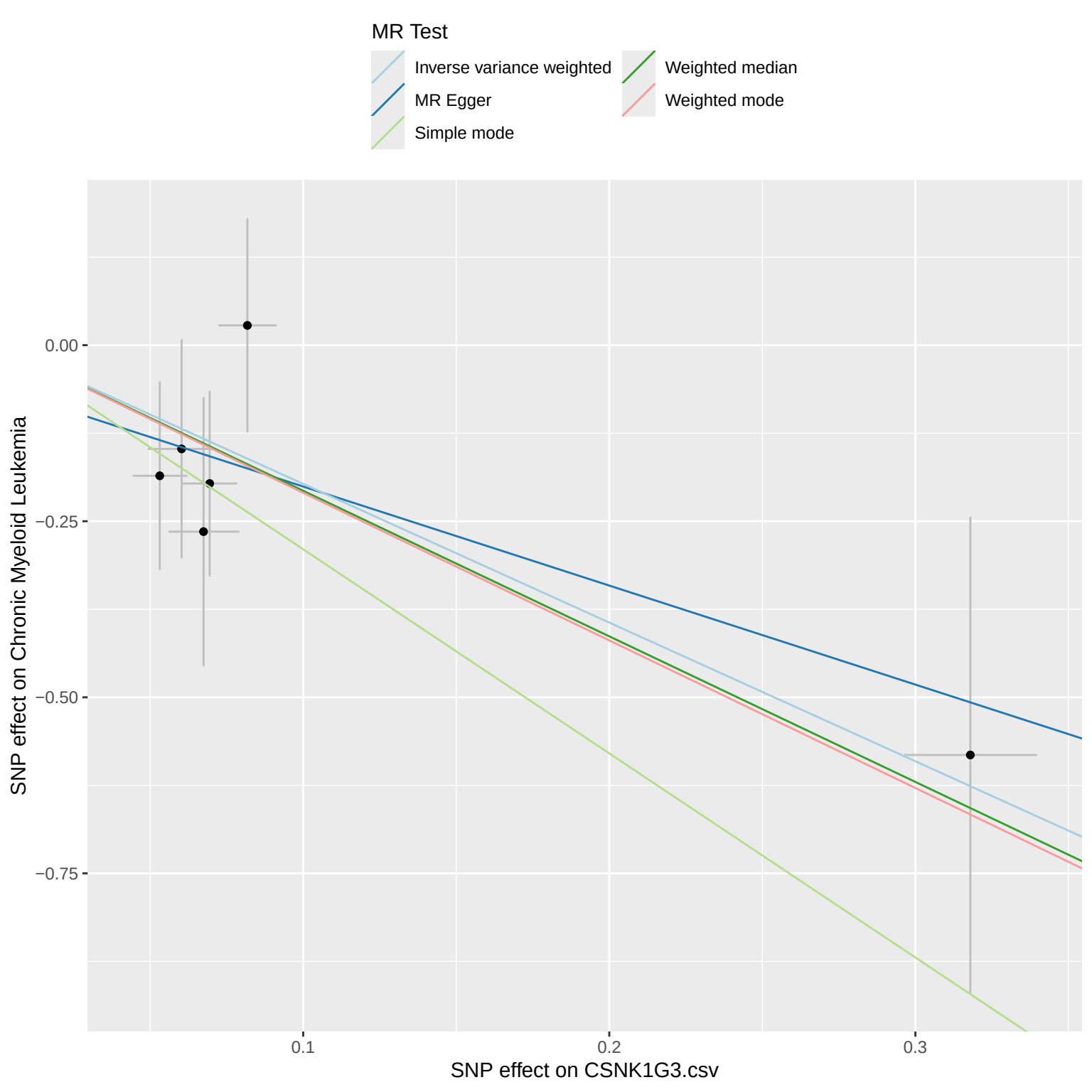

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on CSDA.csv

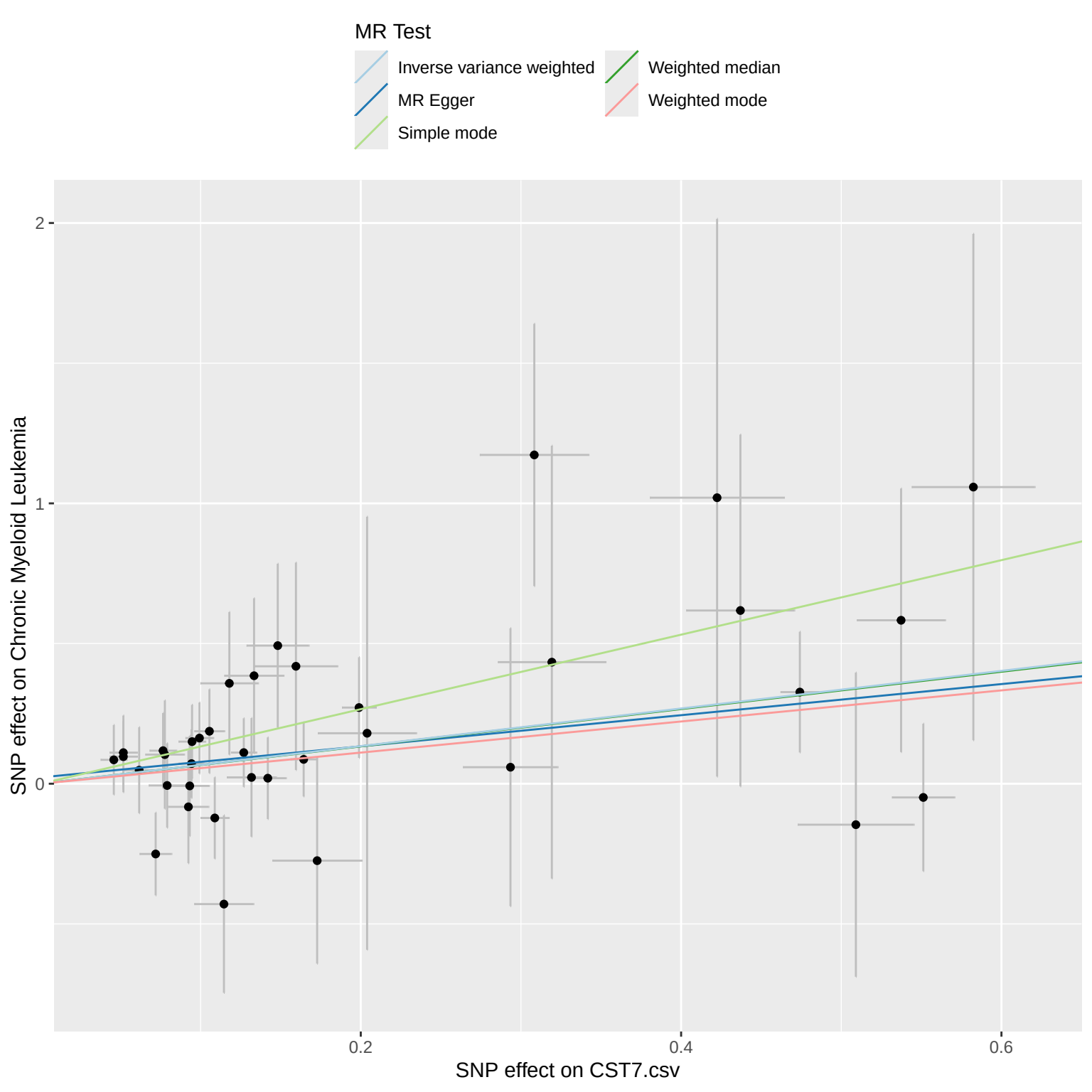

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CSE1L.csv

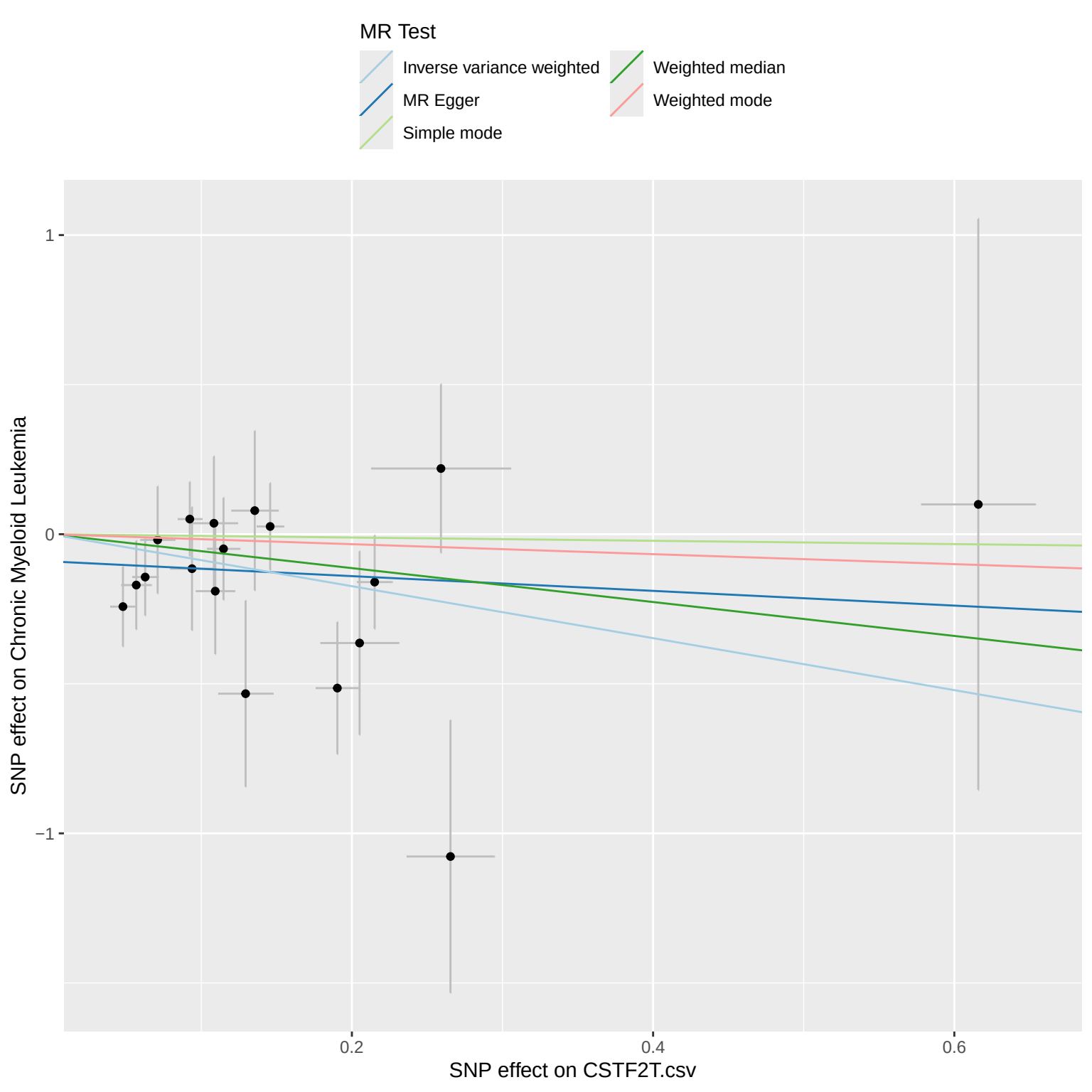

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on CSGALNACT2.csv

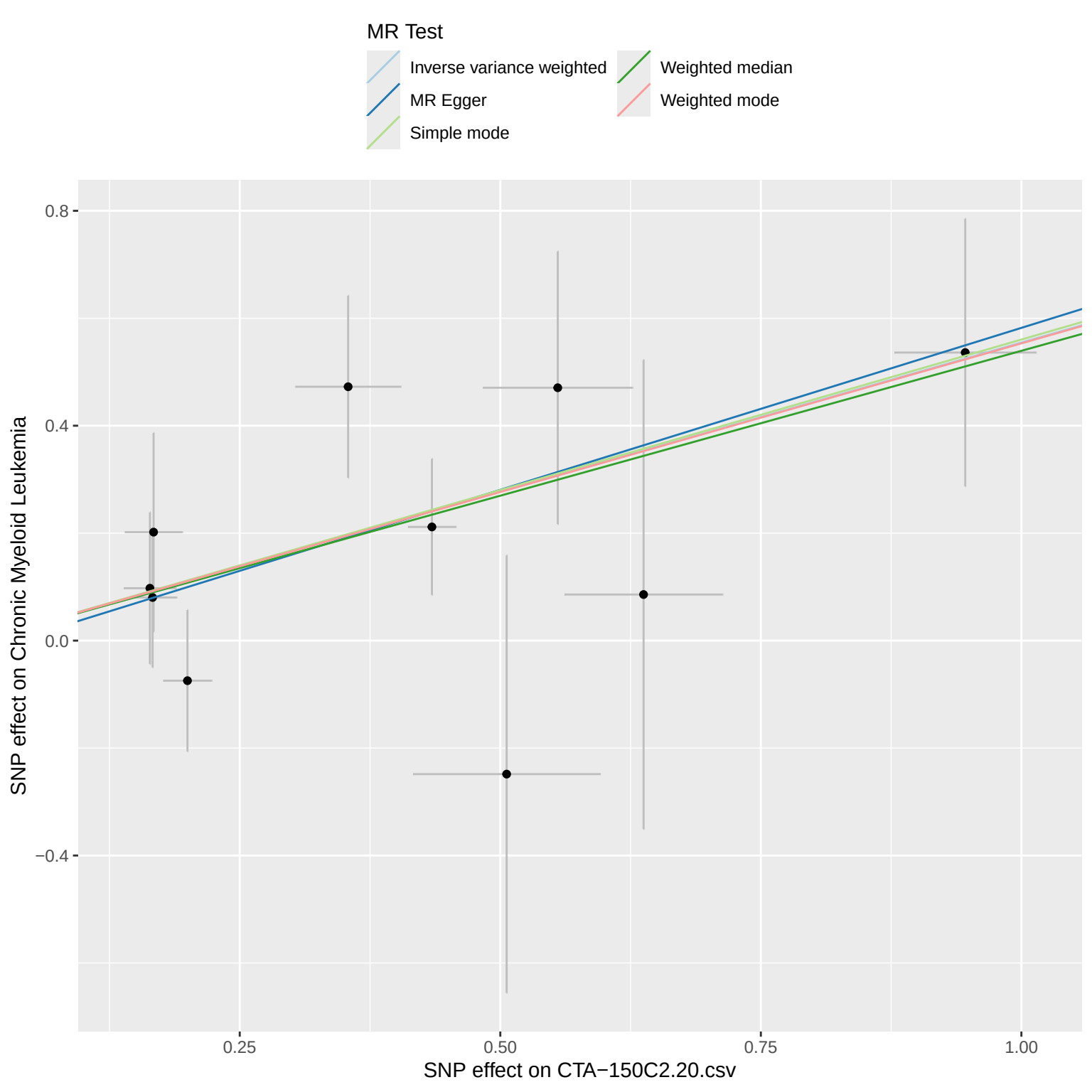

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on Chronic Myeloid Leukemia
SNP effect on CSNK1G1.csv

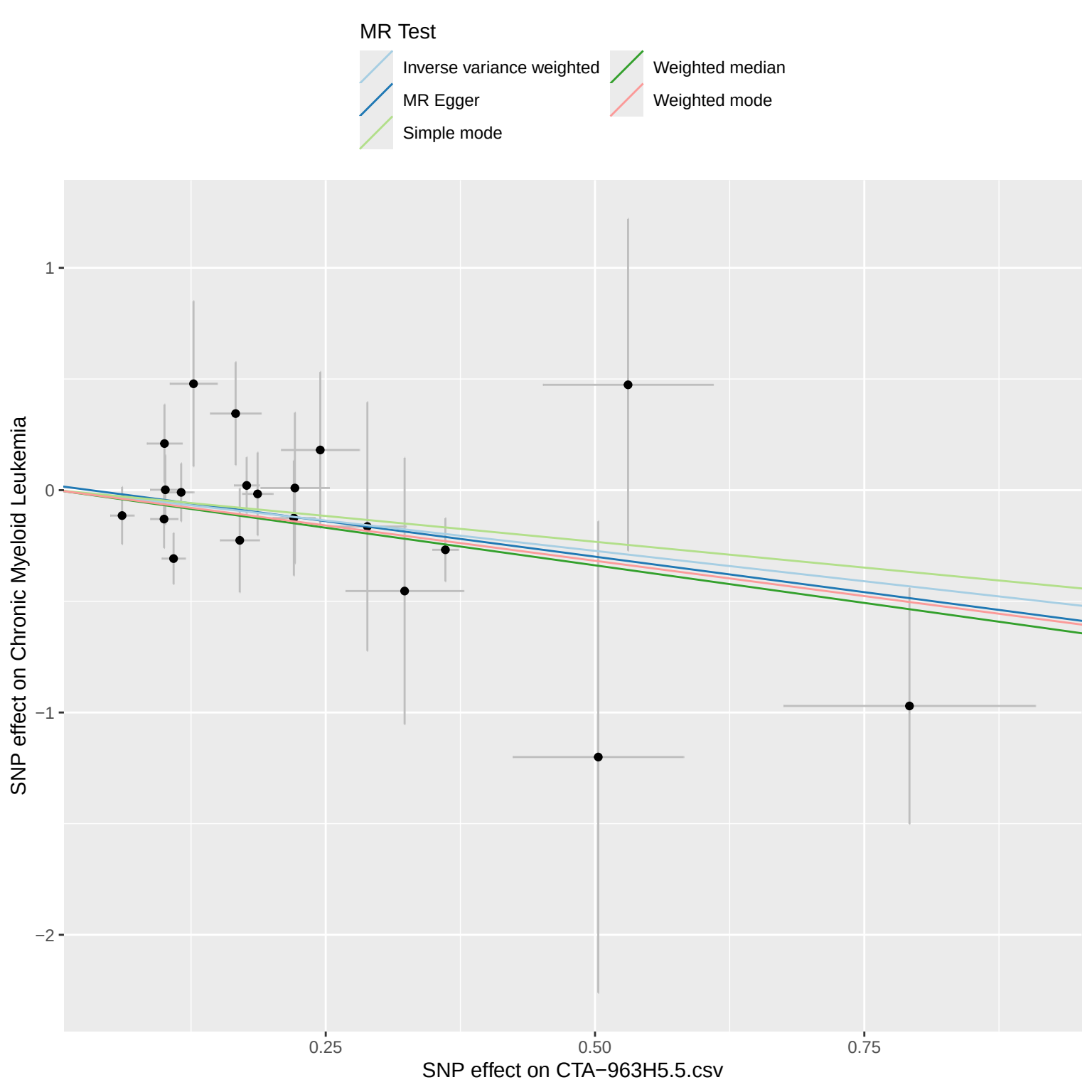

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
−1
0.5
1.0
SNP effect on CSNK1G2.csv

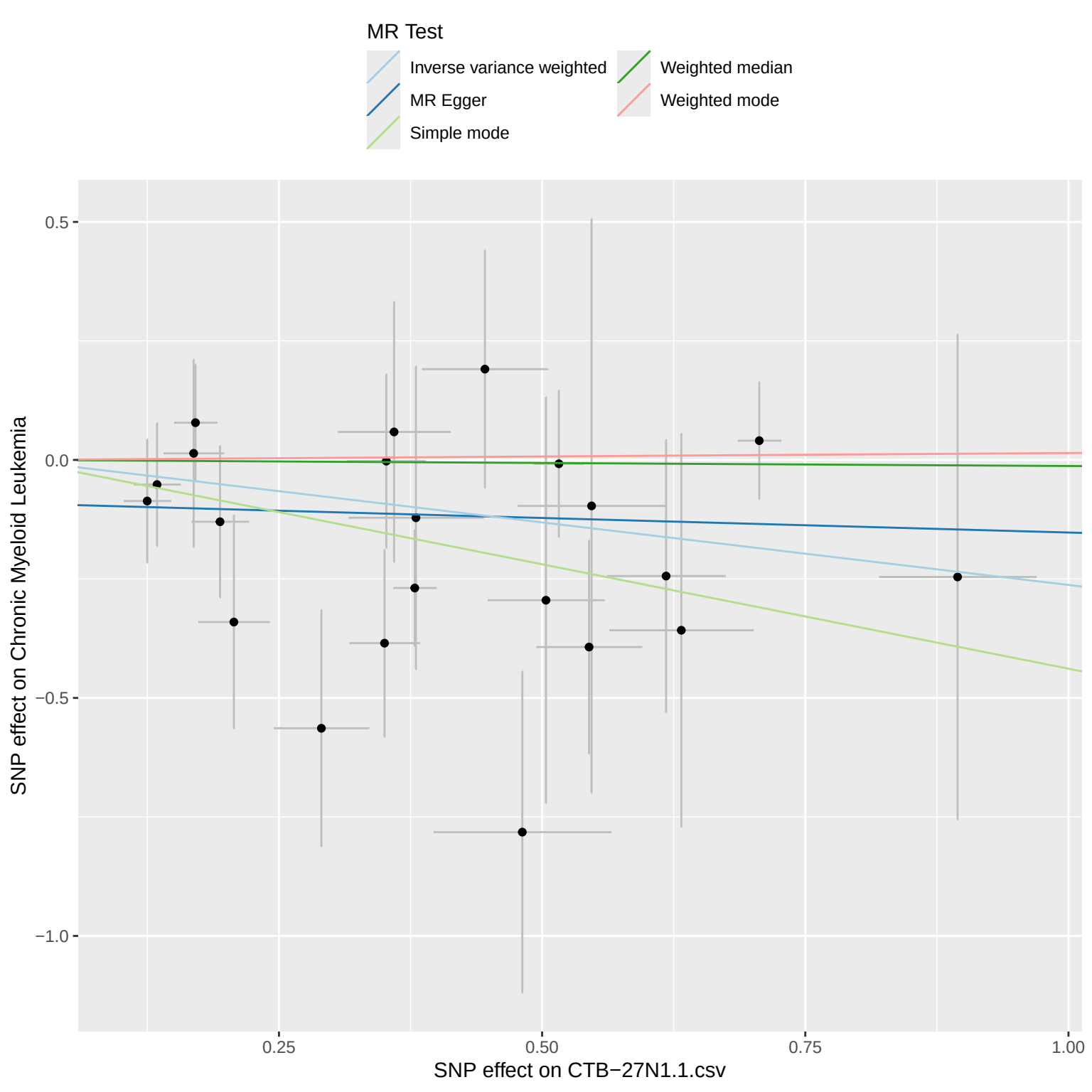

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on CSNK1G3.csv

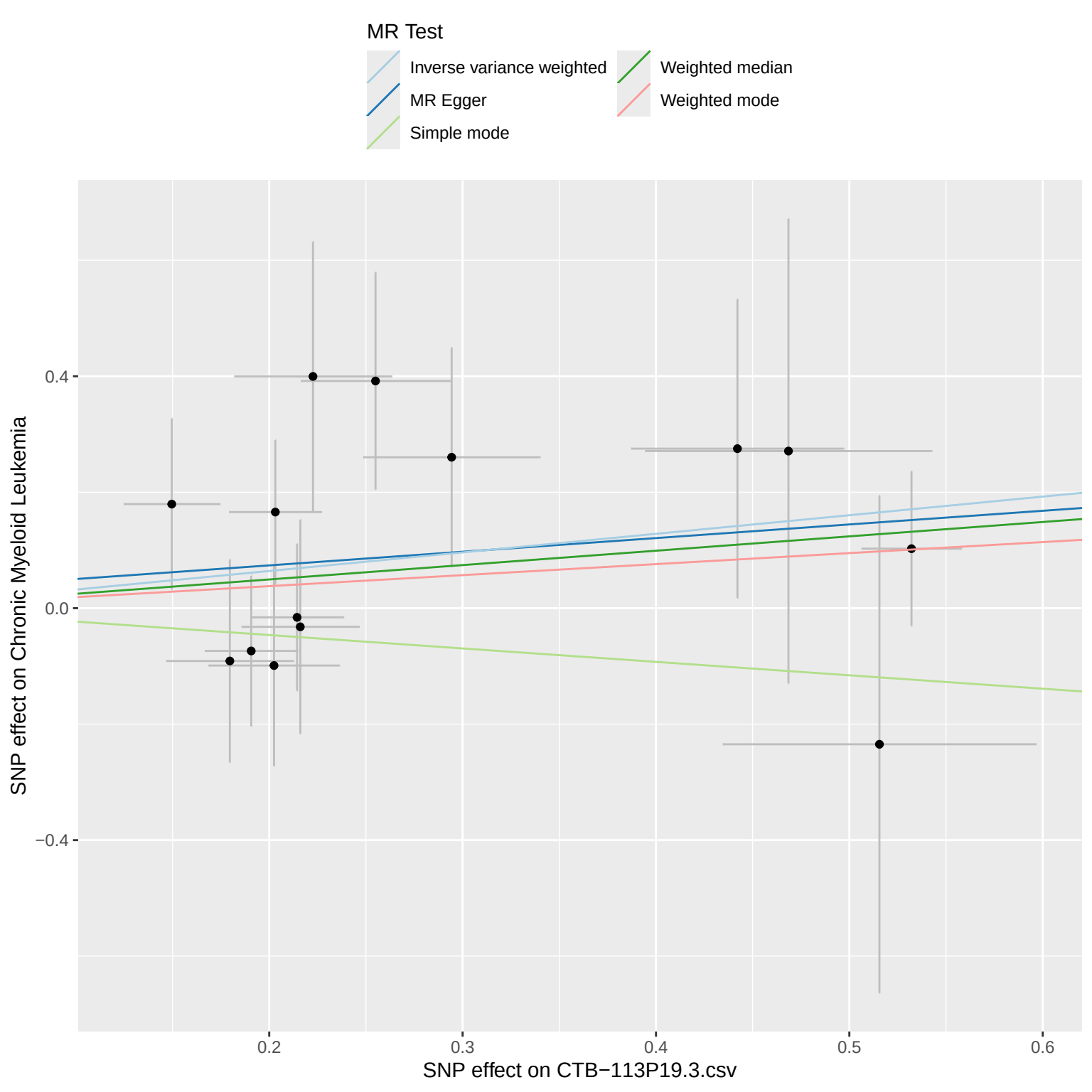

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on CST7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CSTF2T.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on CTA−150C2.20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on CTA−963H5.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on CTB−27N1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
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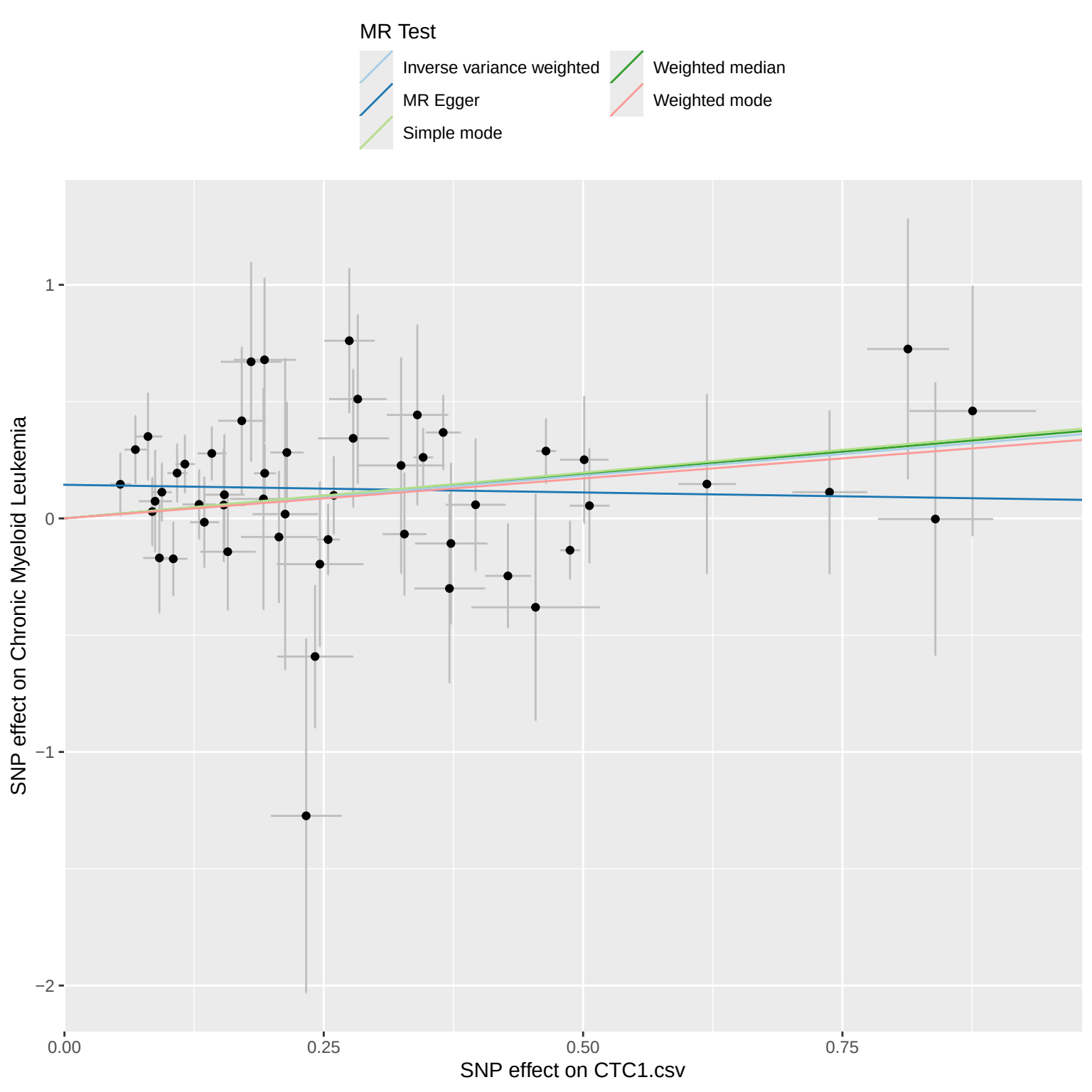
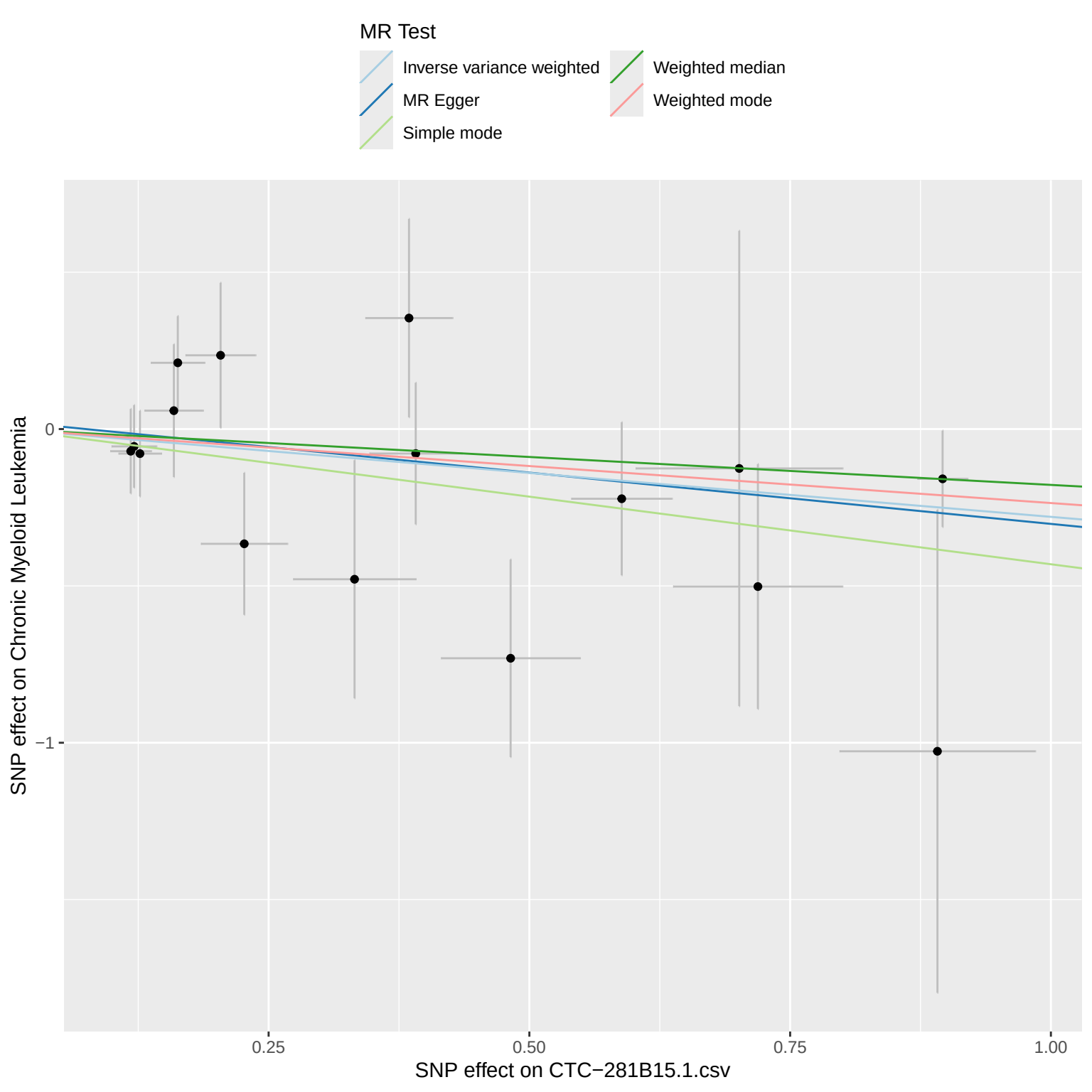
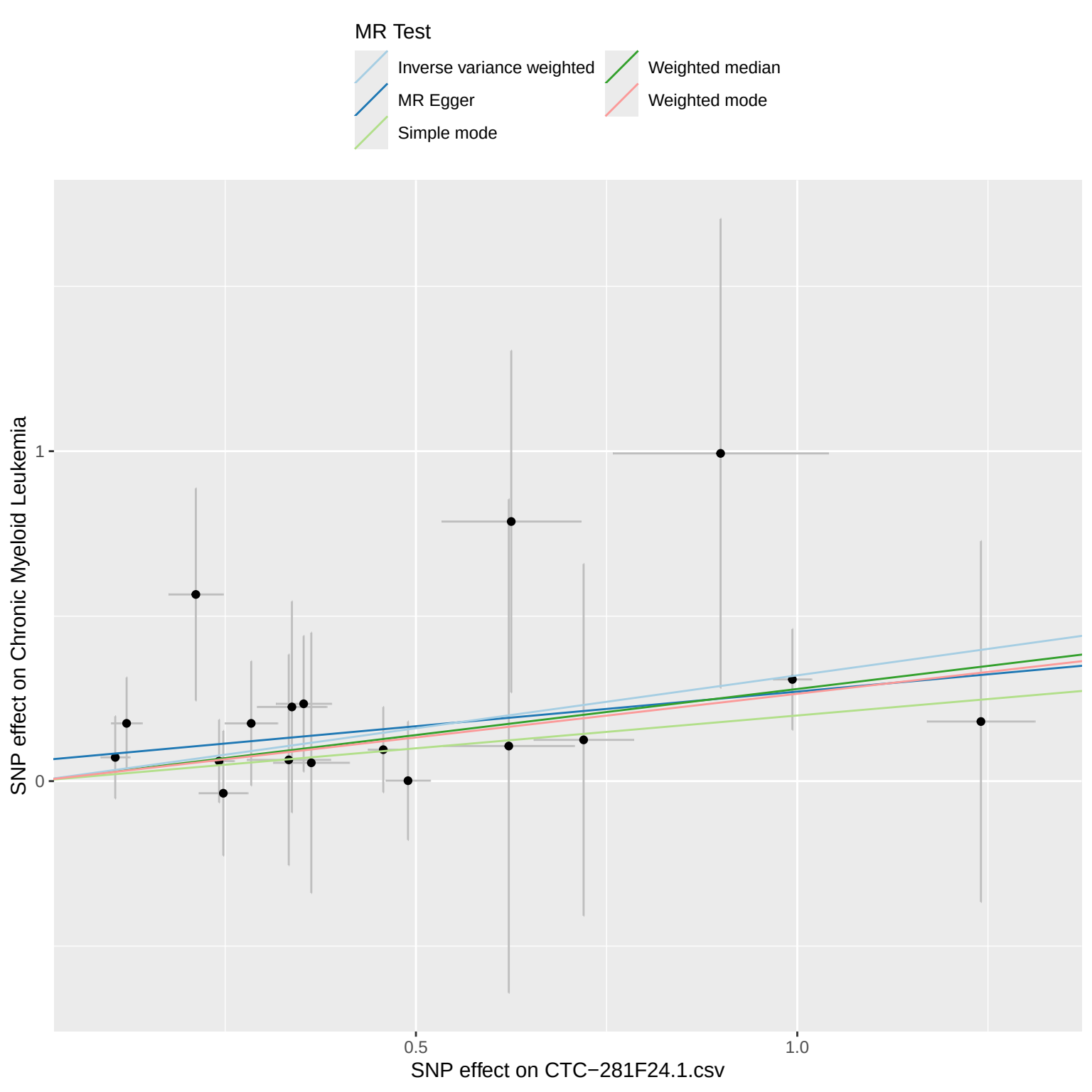
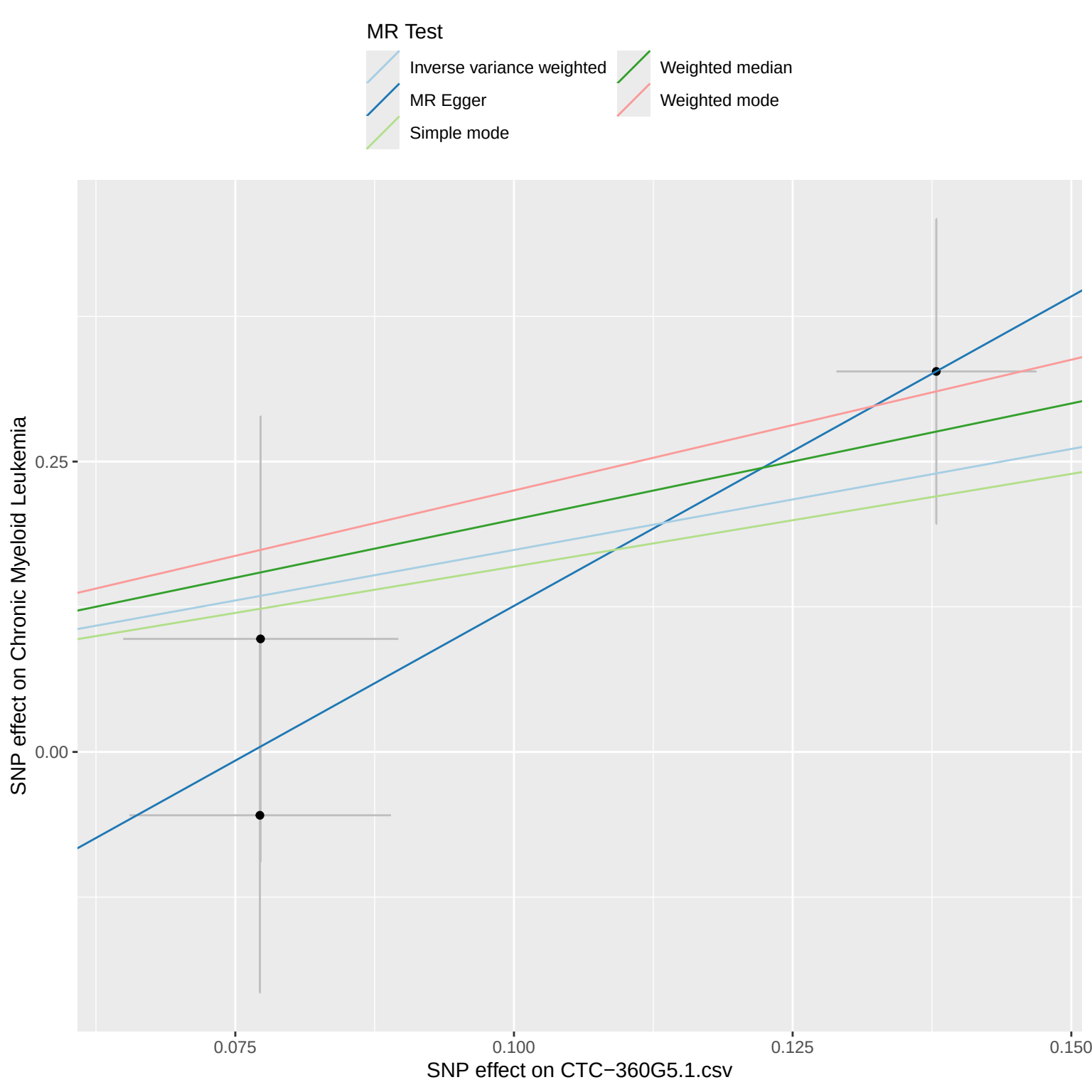
−0.4
0.2
0.3
0.4
0.5
0.6
SNP effect on CTB−113P19.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
SNP effect on CTC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.25
0.50
0.75
1.00
SNP effect on CTC−281B15.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.5
1.0
SNP effect on CTC−281F24.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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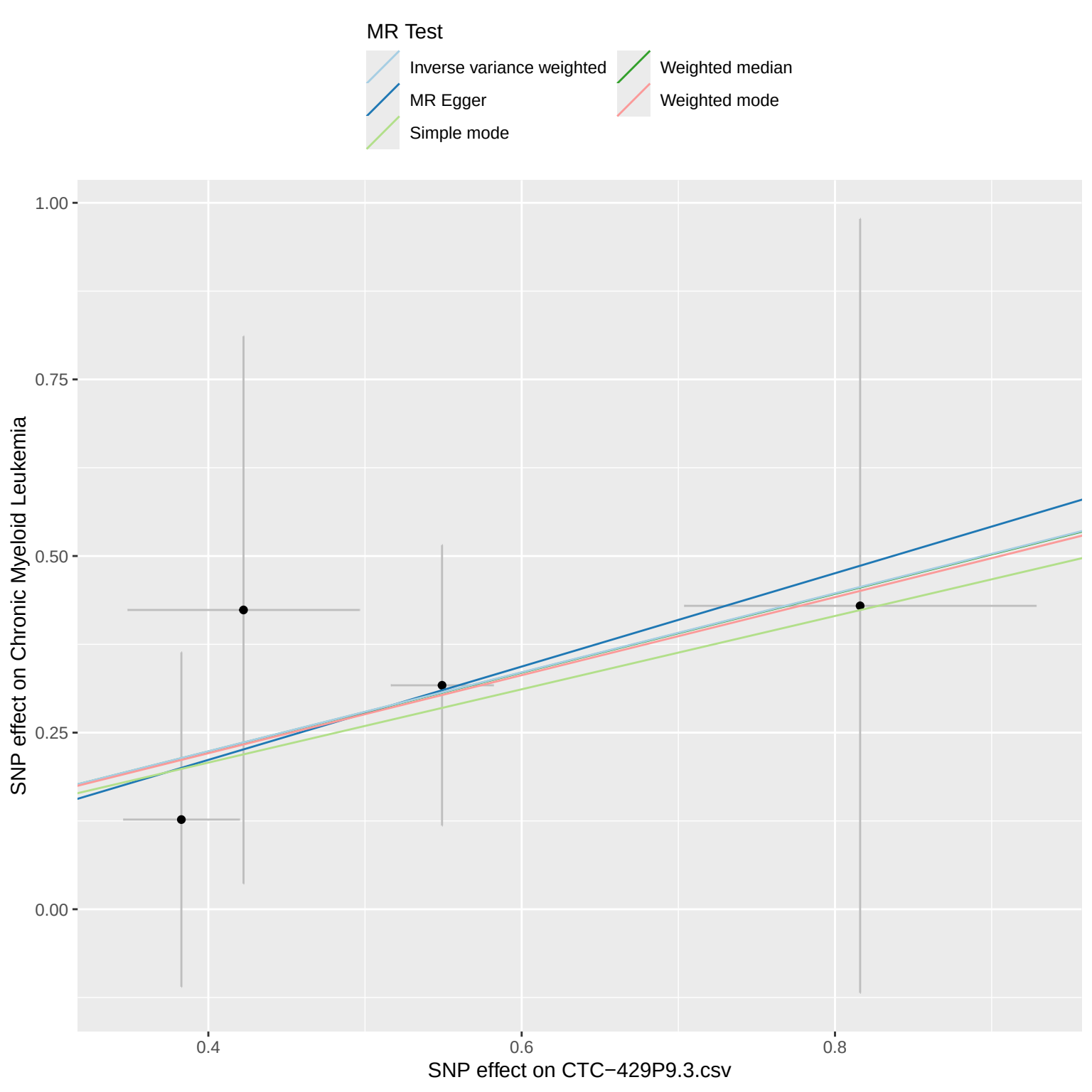
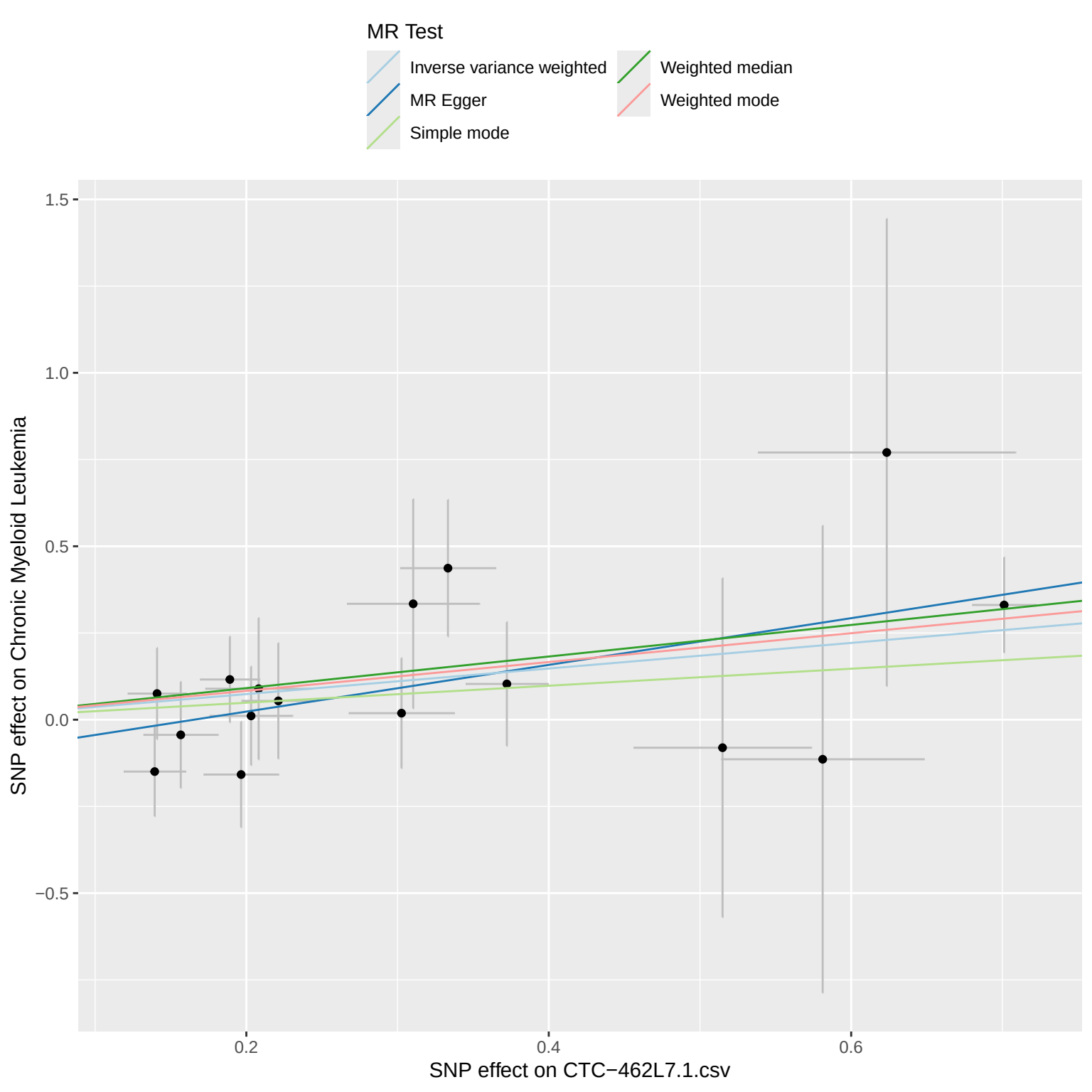
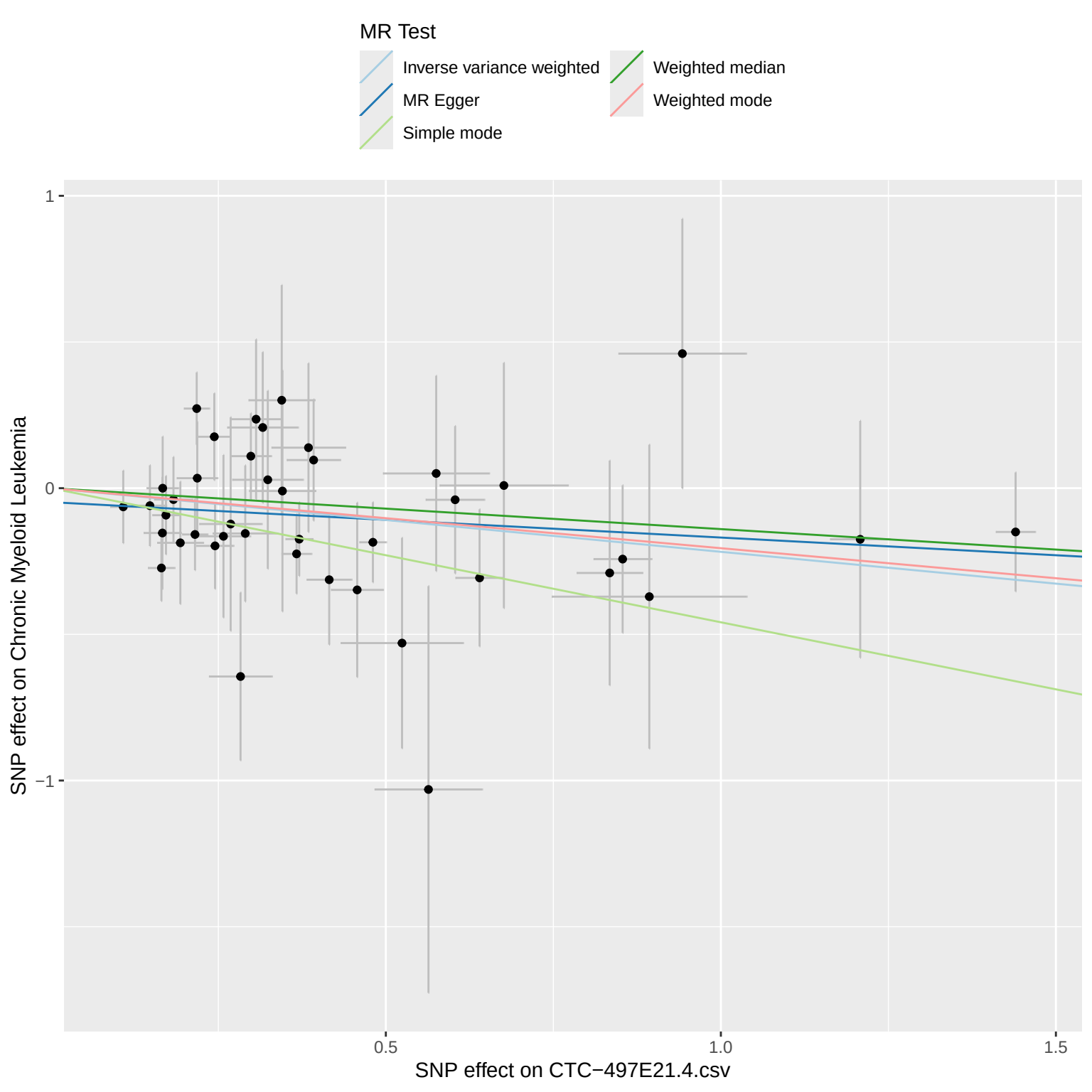
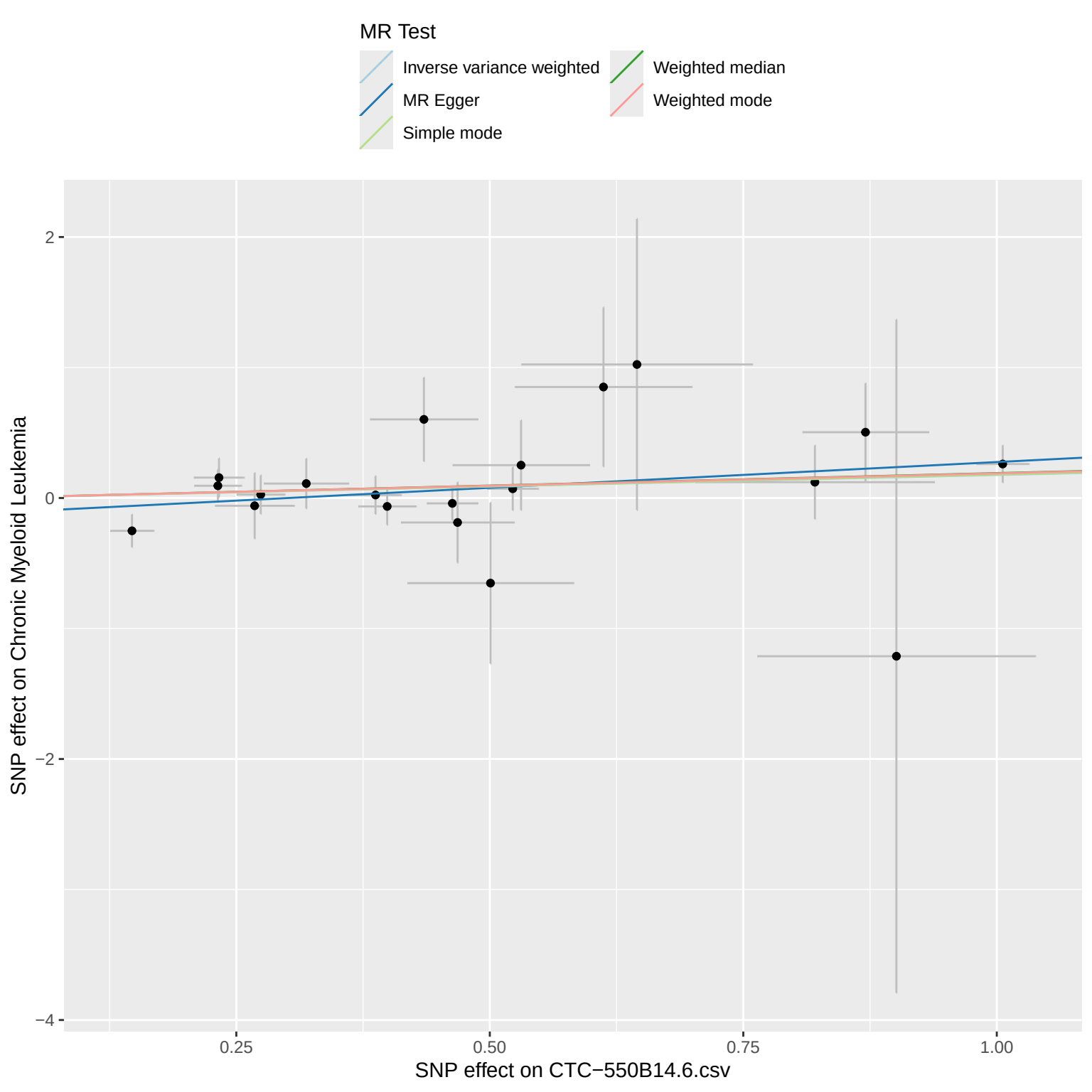
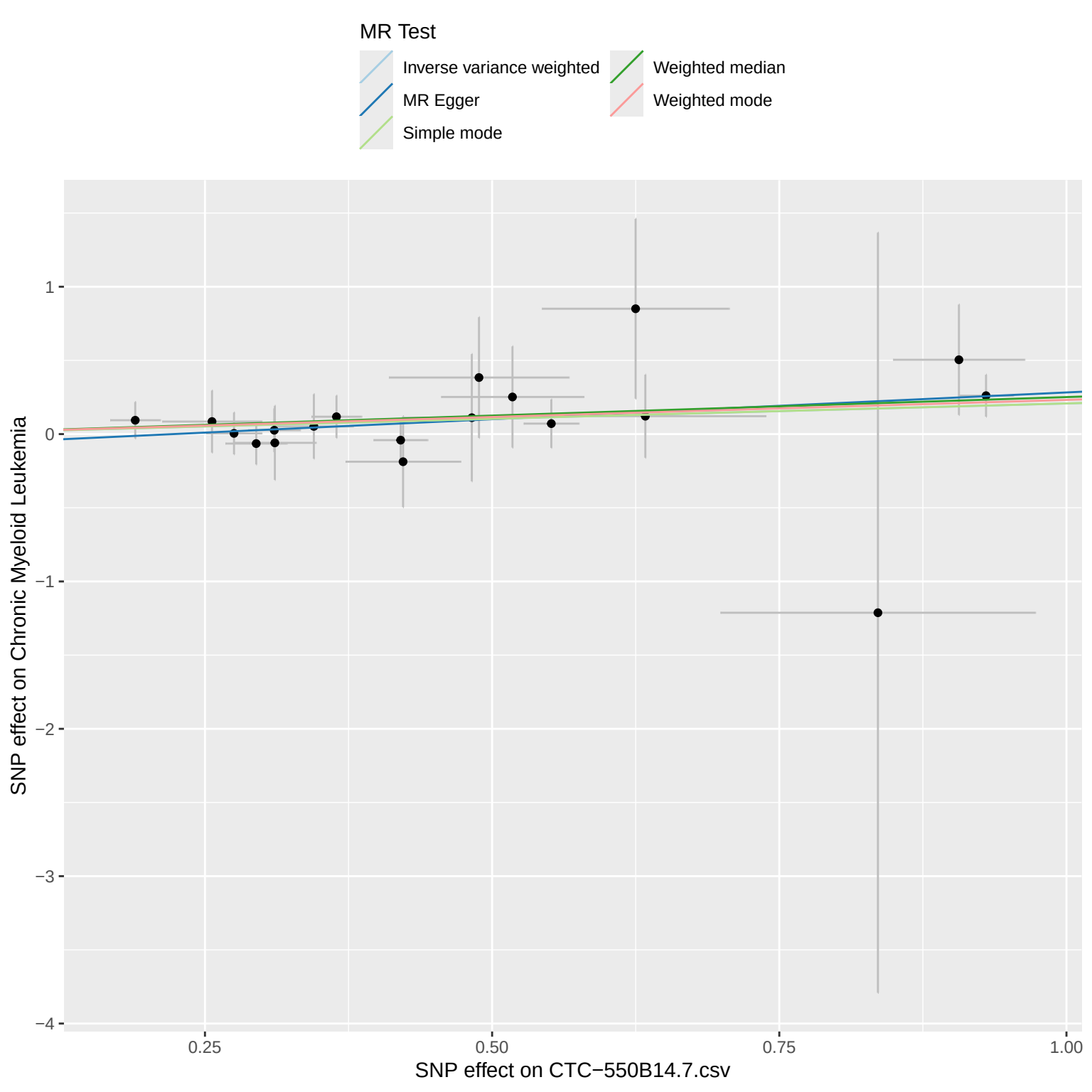
0.00
0.075
0.100
0.125
0.150
SNP effect on CTC−360G5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.4
0.6
0.8
SNP effect on CTC−429P9.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTC−462L7.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.5
1.0
1.5
SNP effect on CTC−497E21.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.25
0.50
0.75
1.00
SNP effect on CTC−550B14.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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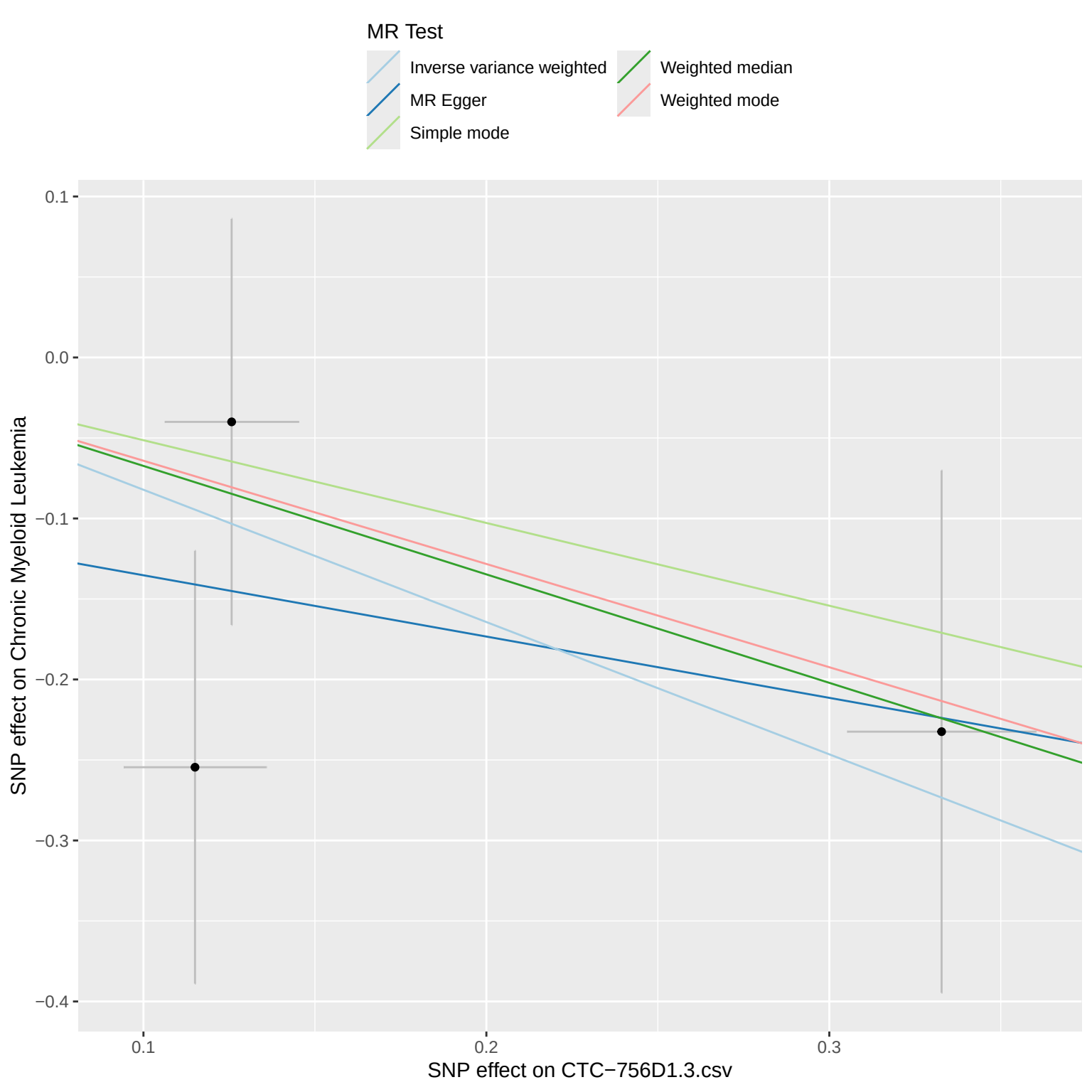
−1
−2
−3
−4
0.25
0.50
0.75
1.00
SNP effect on CTC−550B14.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CTC−756D1.3.csv
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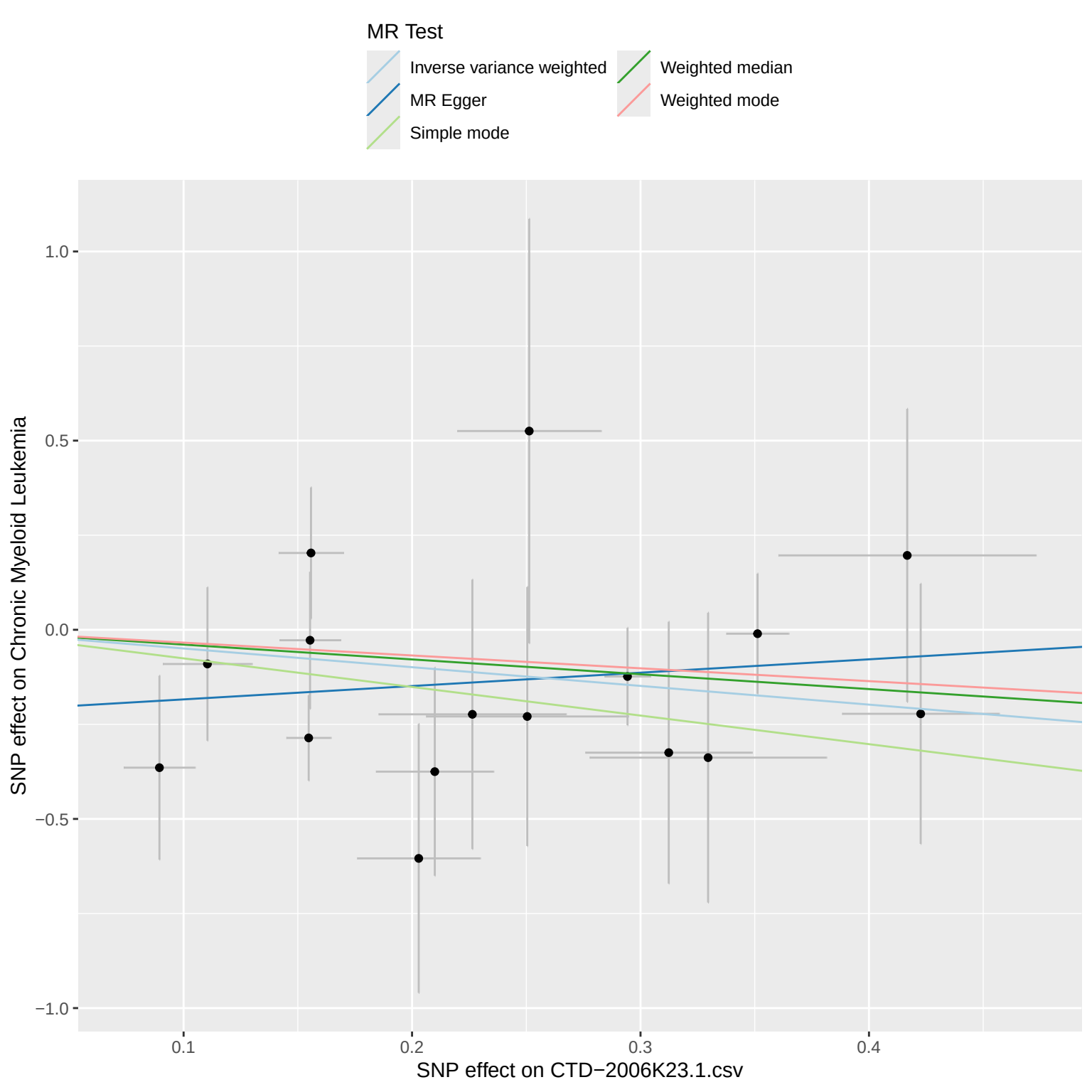
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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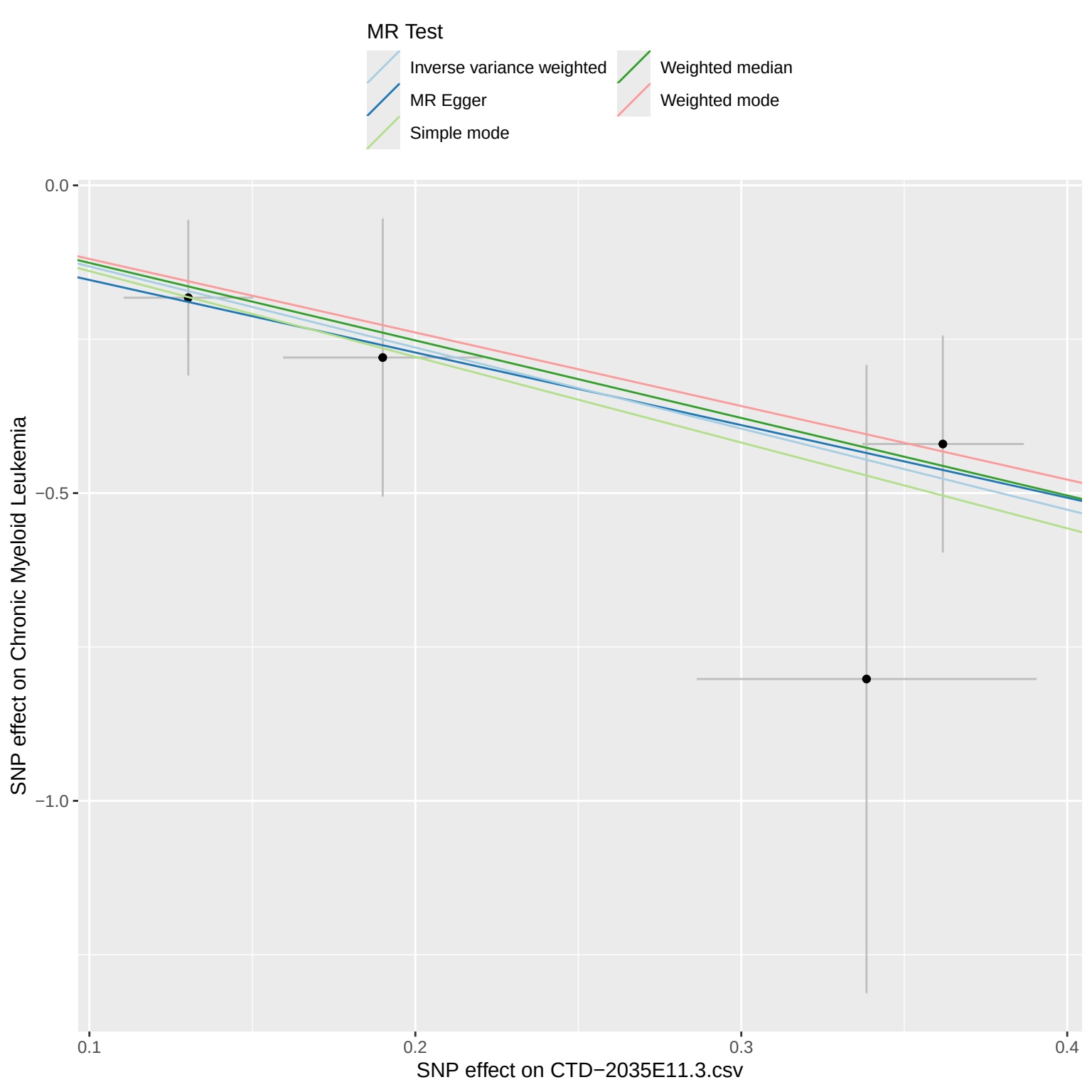
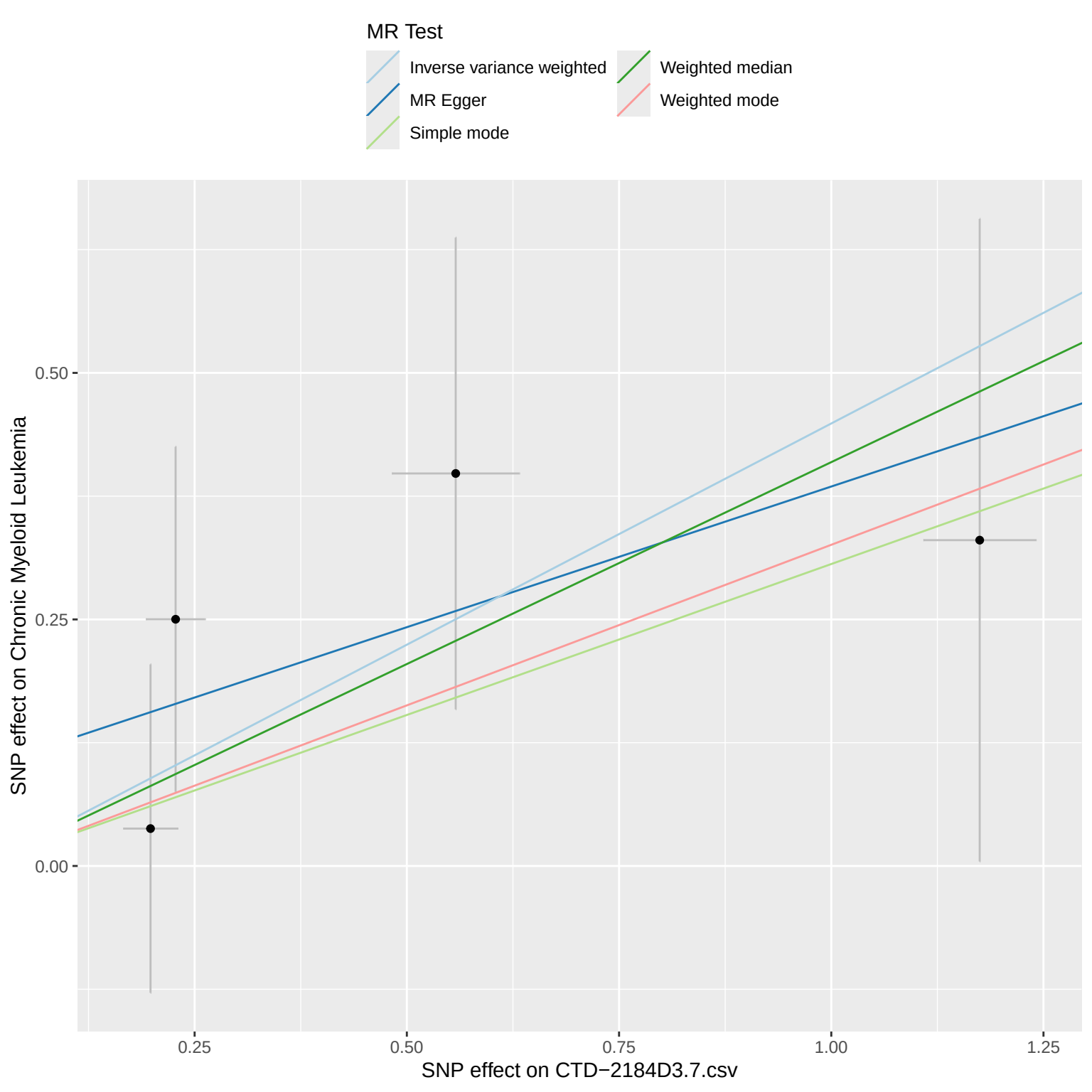
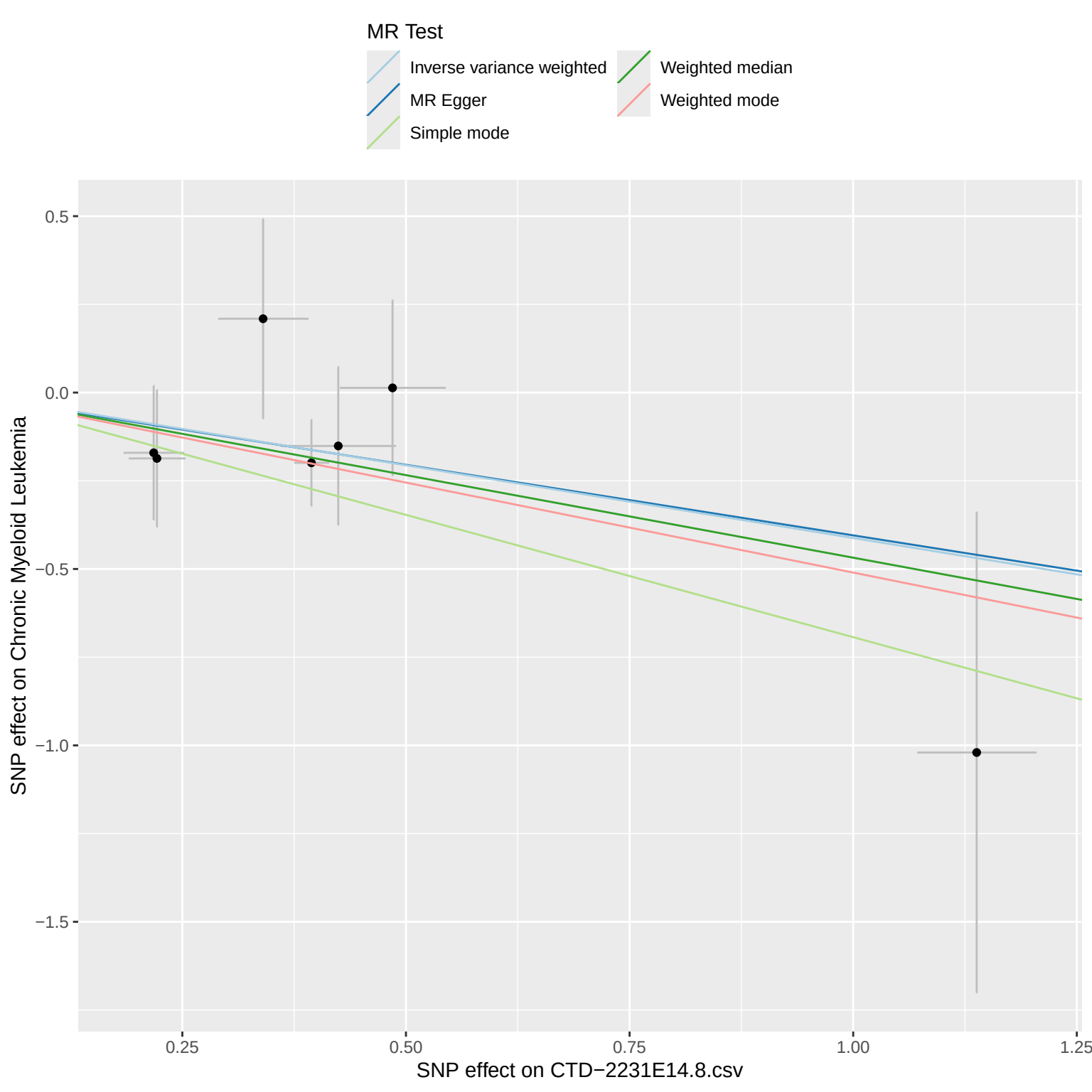
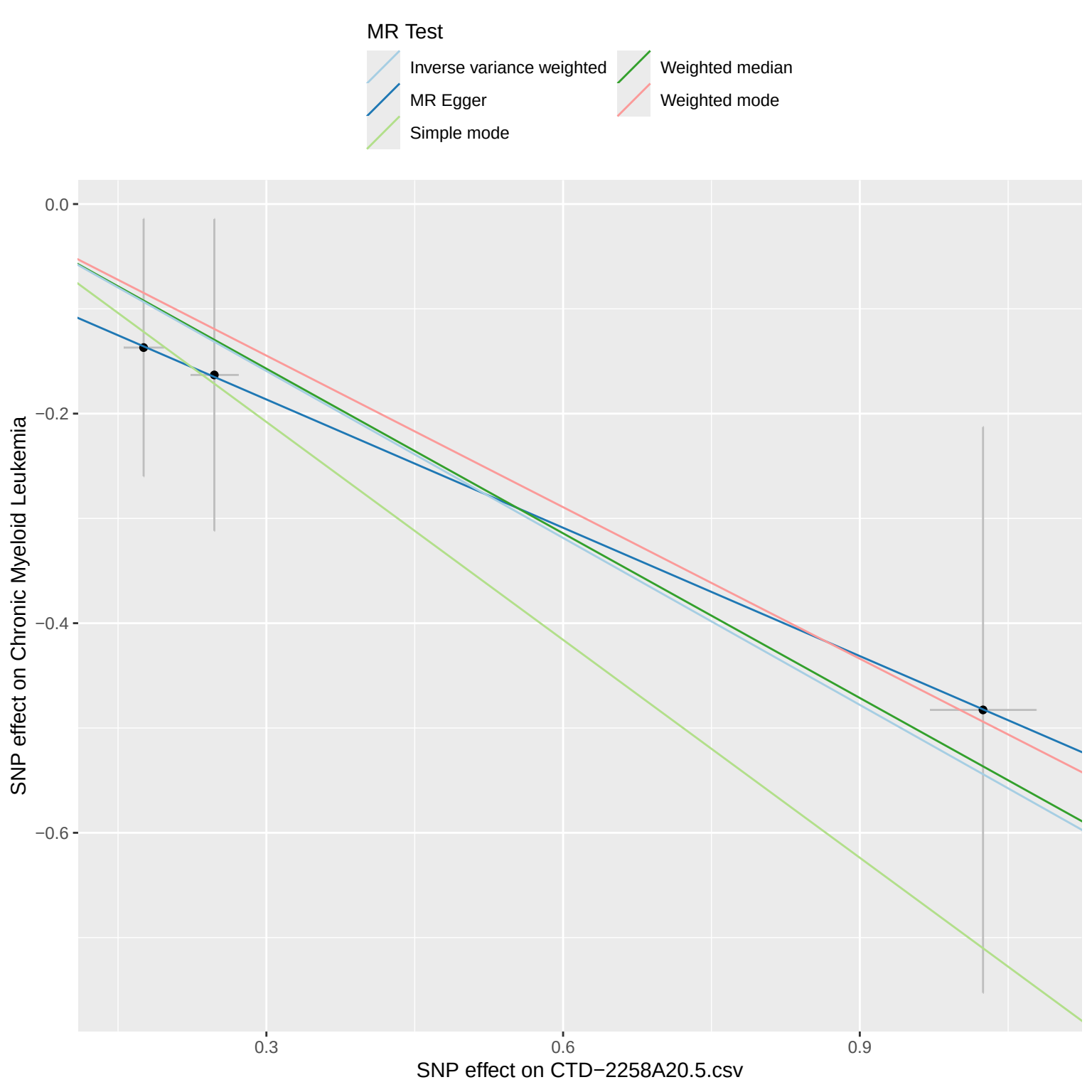
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CTD−2006K23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on CTD−2035E11.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CTD−2184D3.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
1.00
1.25
SNP effect on CTD−2231E14.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
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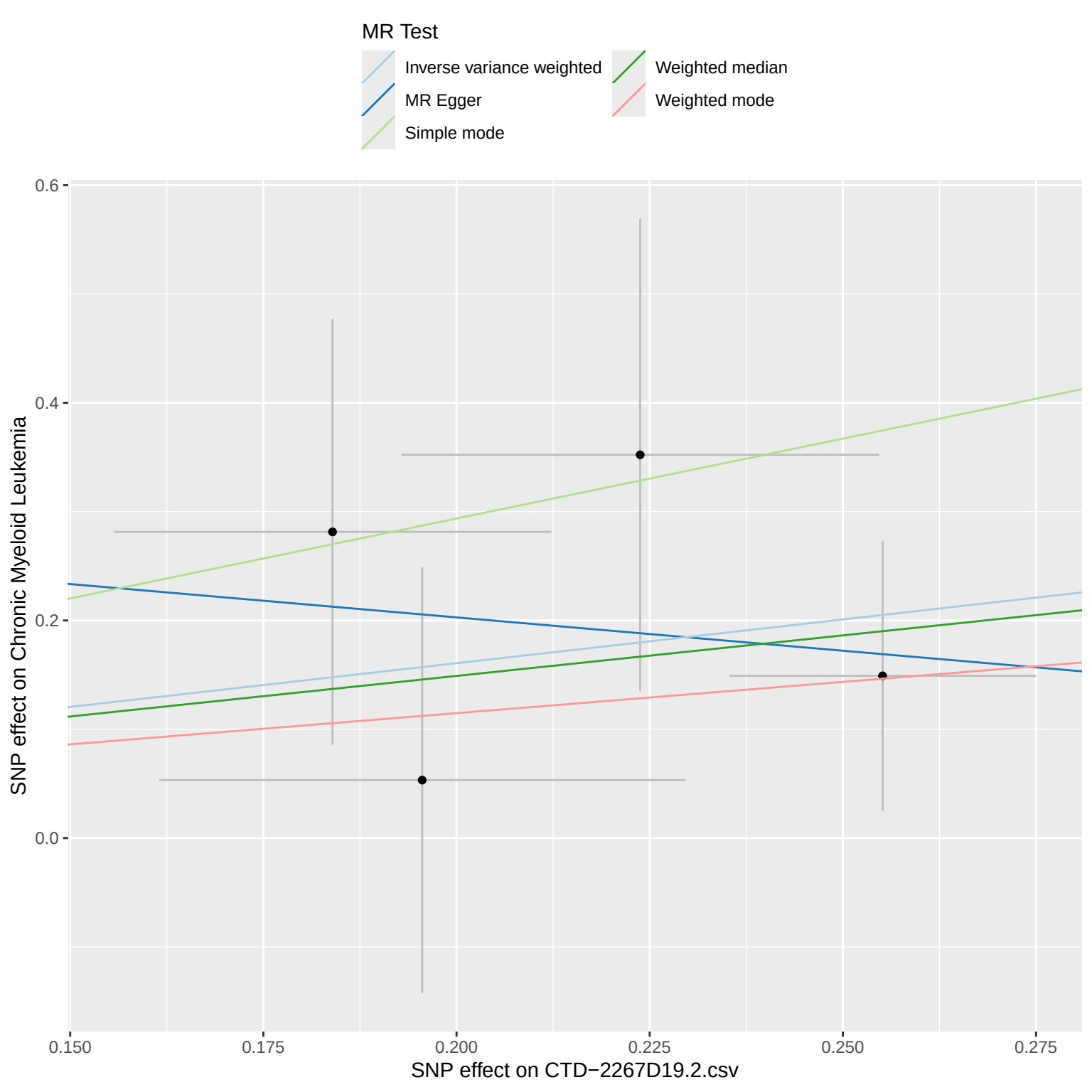
−0.4
−0.6
SNP effect on Chronic Myeloid Leukemia
0.3
0.6
0.9
SNP effect on CTD−2258A20.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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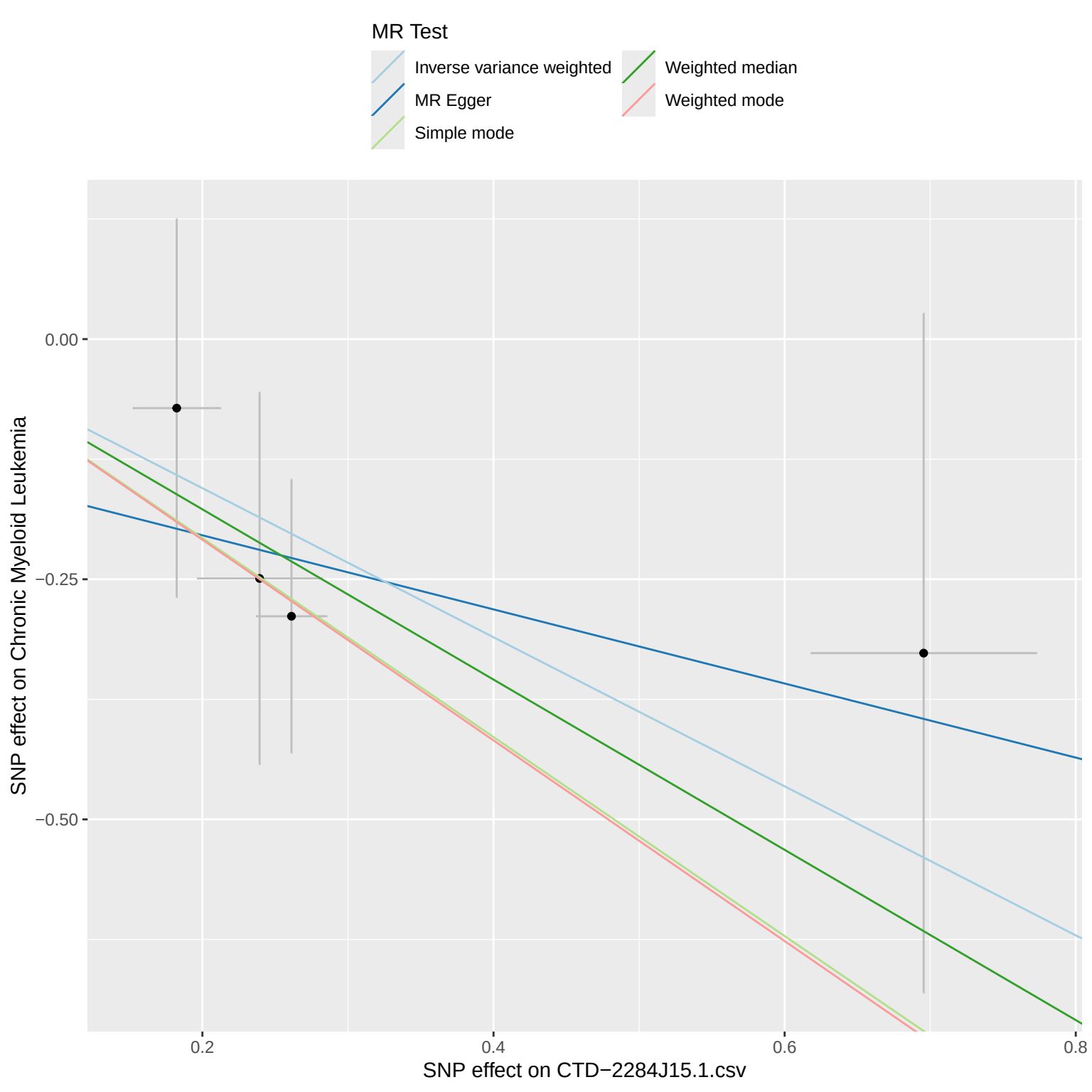
0.150
0.175
0.200
0.225
0.250
0.275
SNP effect on CTD−2267D19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
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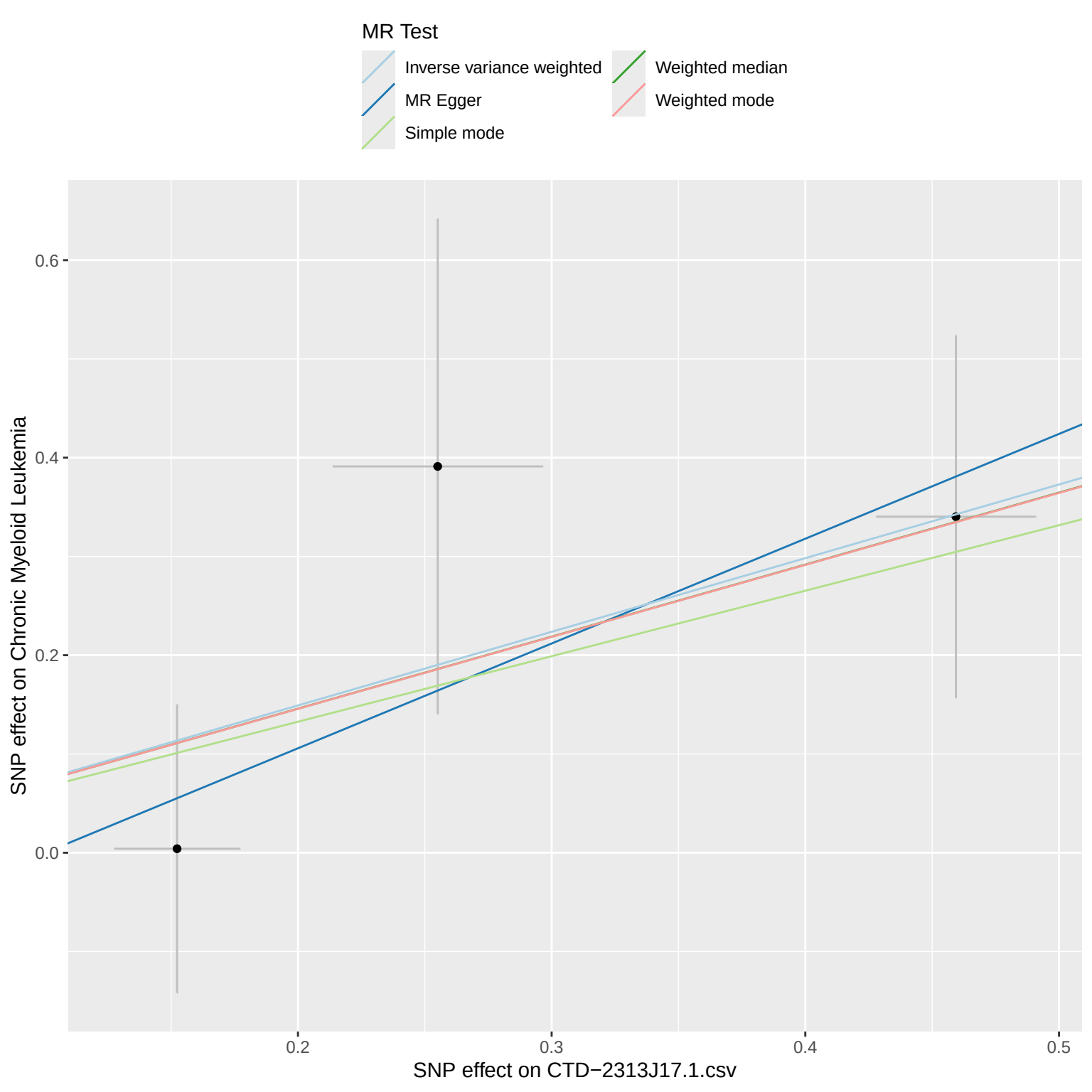
−0.50
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on CTD−2284J15.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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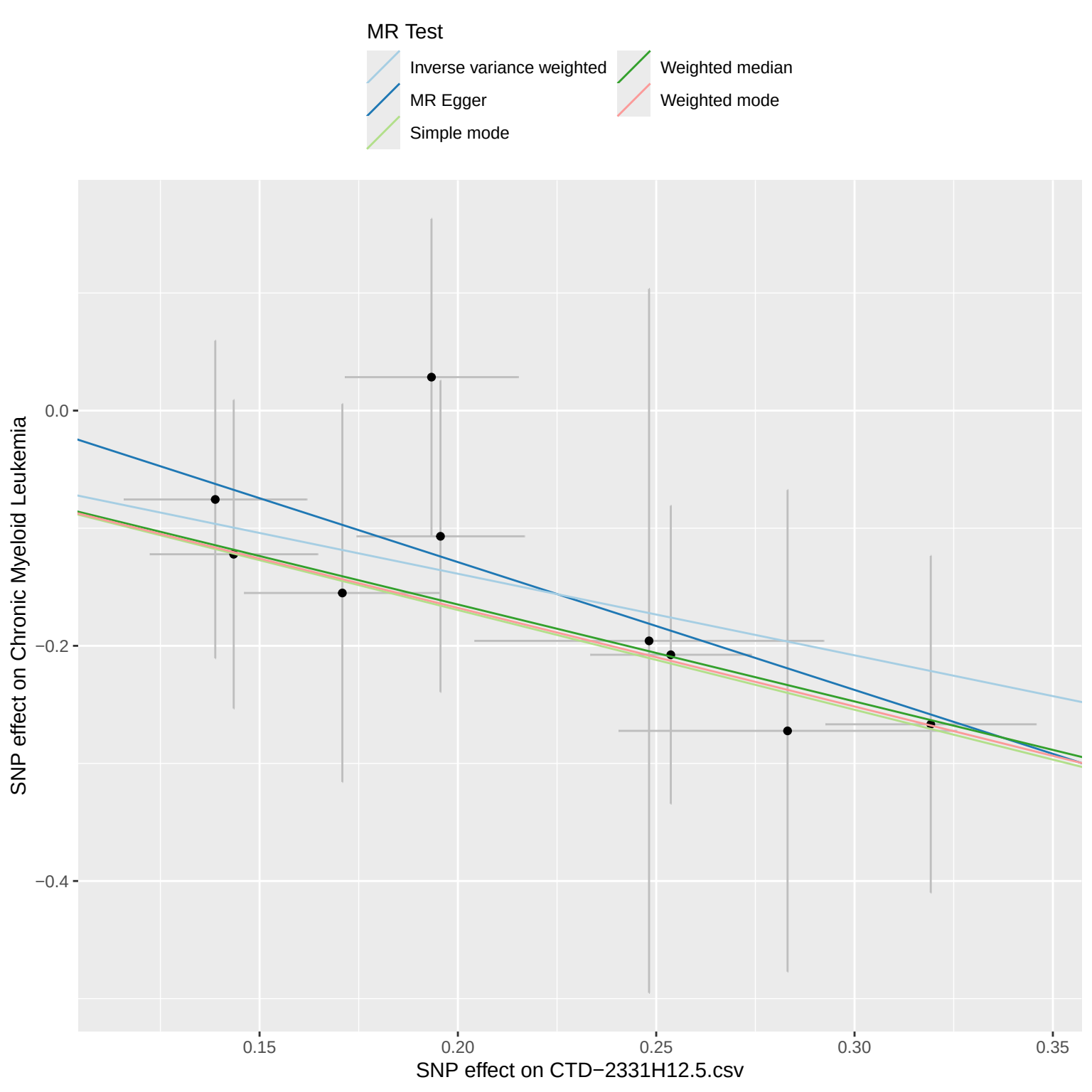
0.4
0.2
0.0
0.2
0.3
0.4
0.5
SNP effect on CTD−2313J17.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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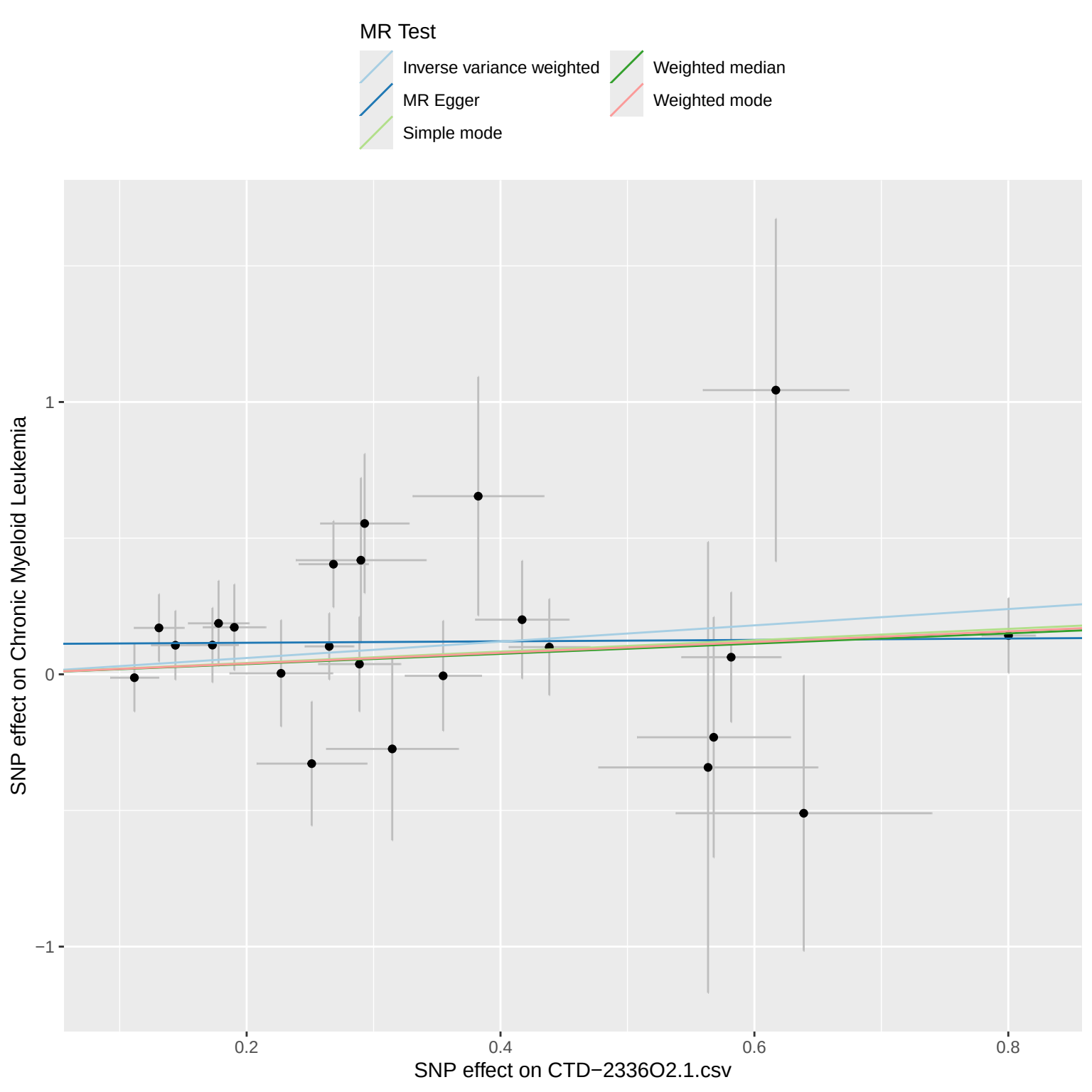
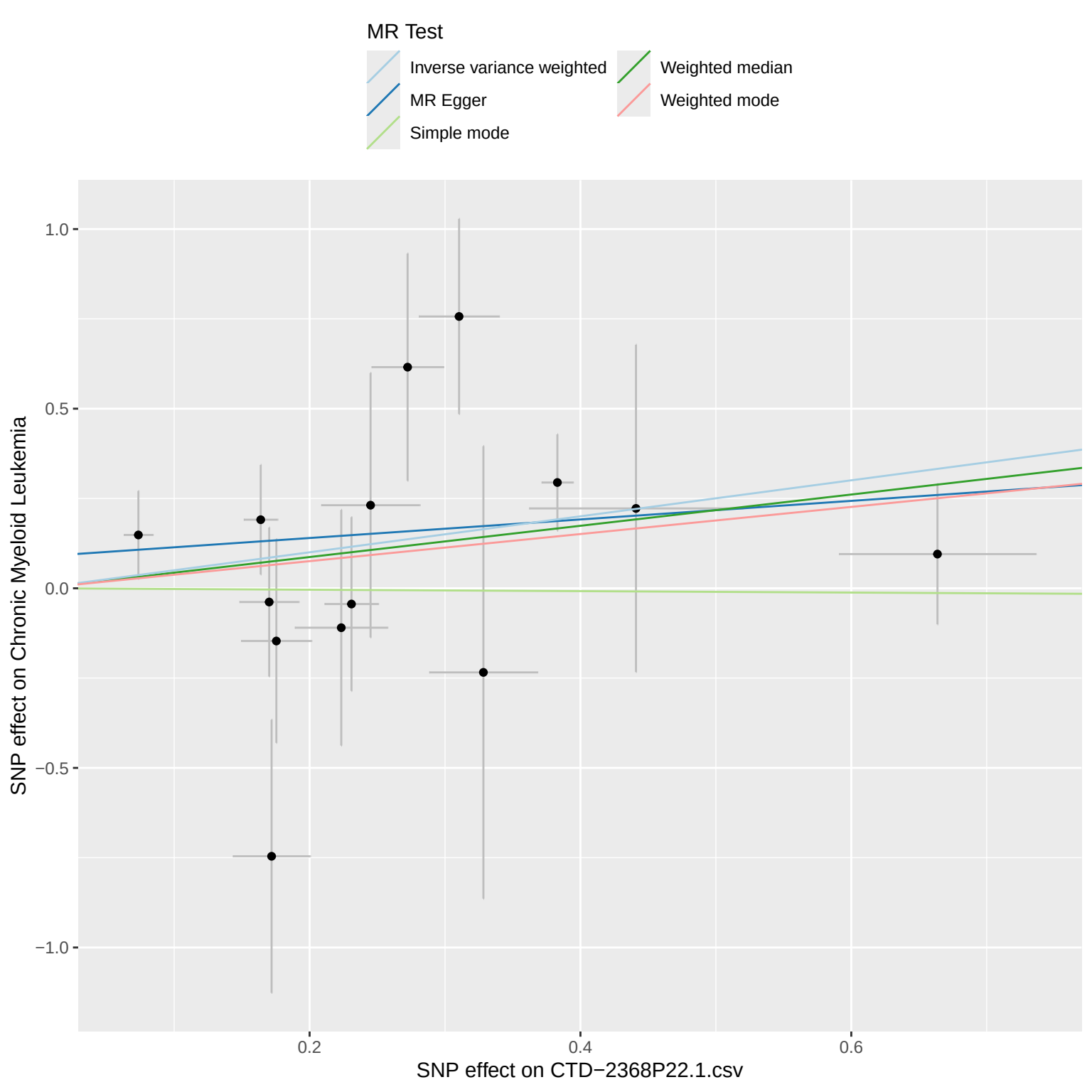
−0.4
0.15
0.20
0.25
0.30
0.35
SNP effect on CTD−2331H12.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on CTD−2336O2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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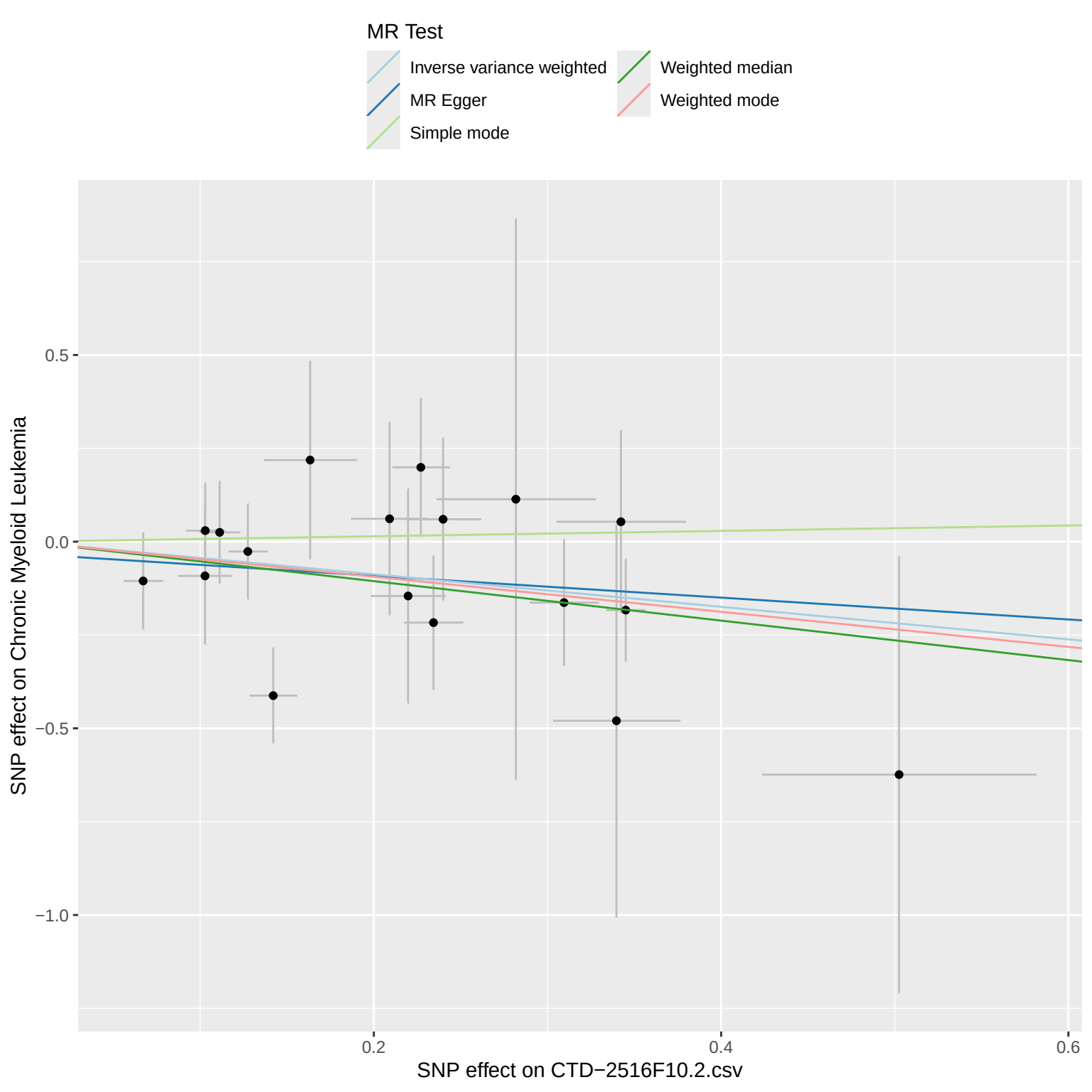
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CTD−2368P22.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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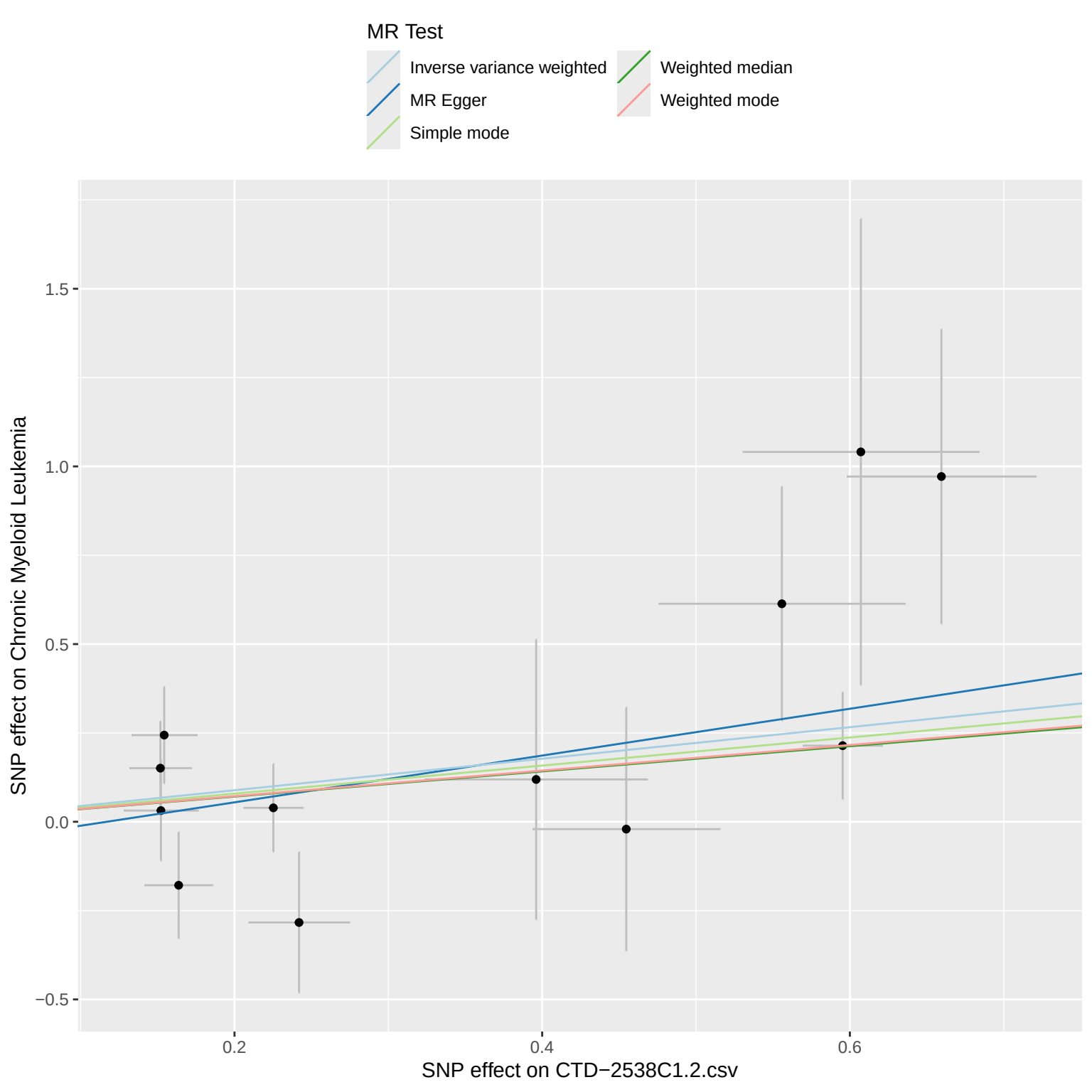
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CTD−2516F10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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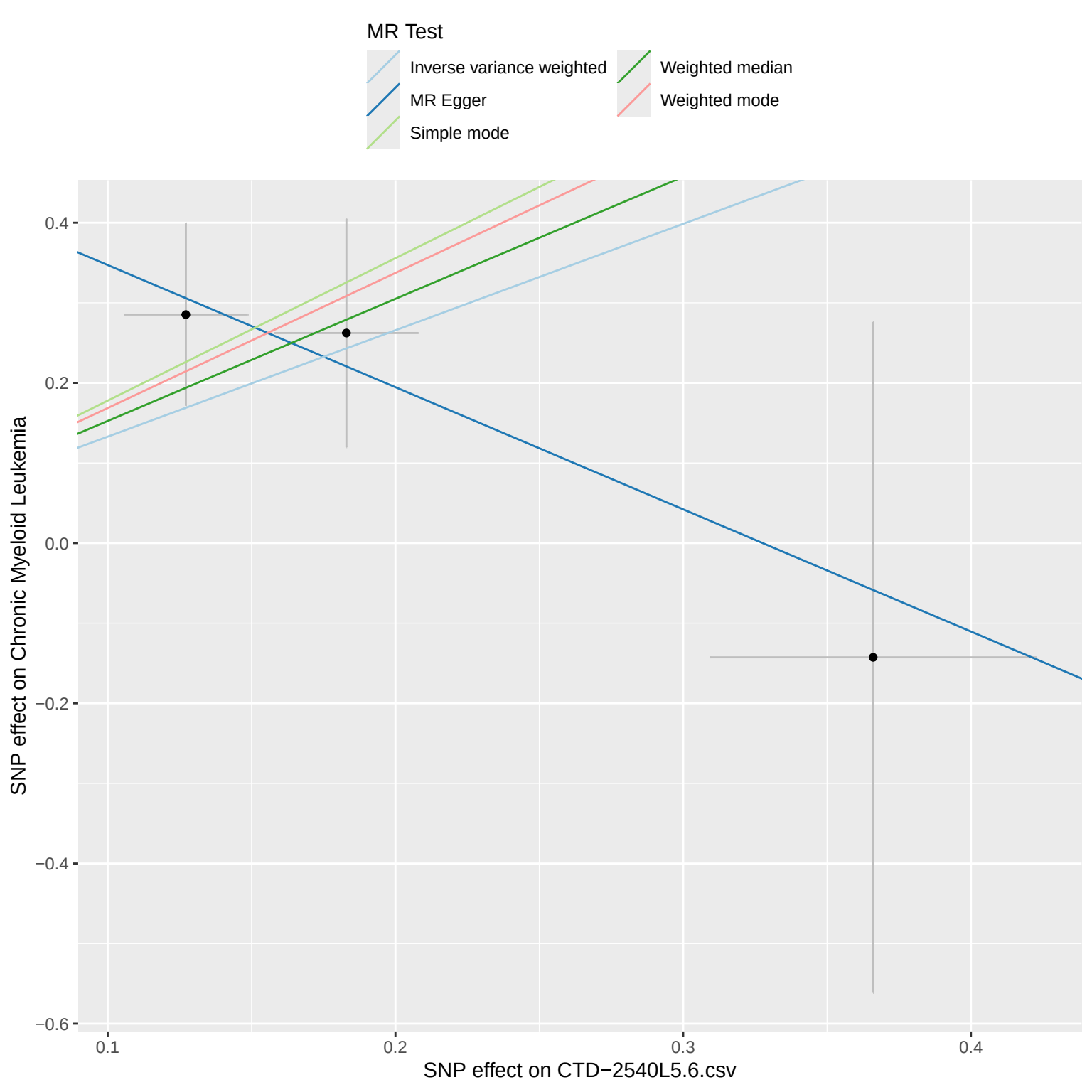
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTD−2538C1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CTD−2540L5.6.csv
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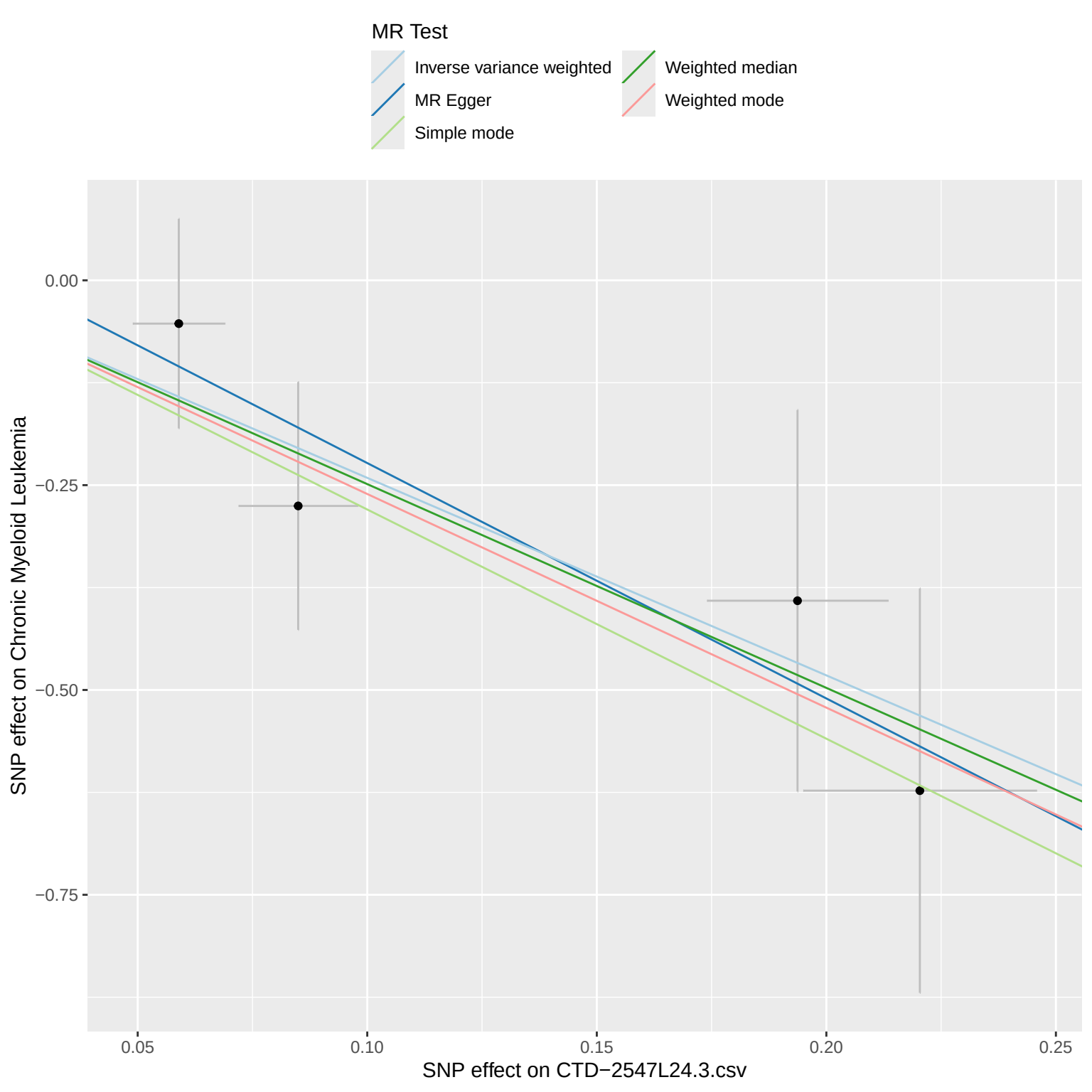
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
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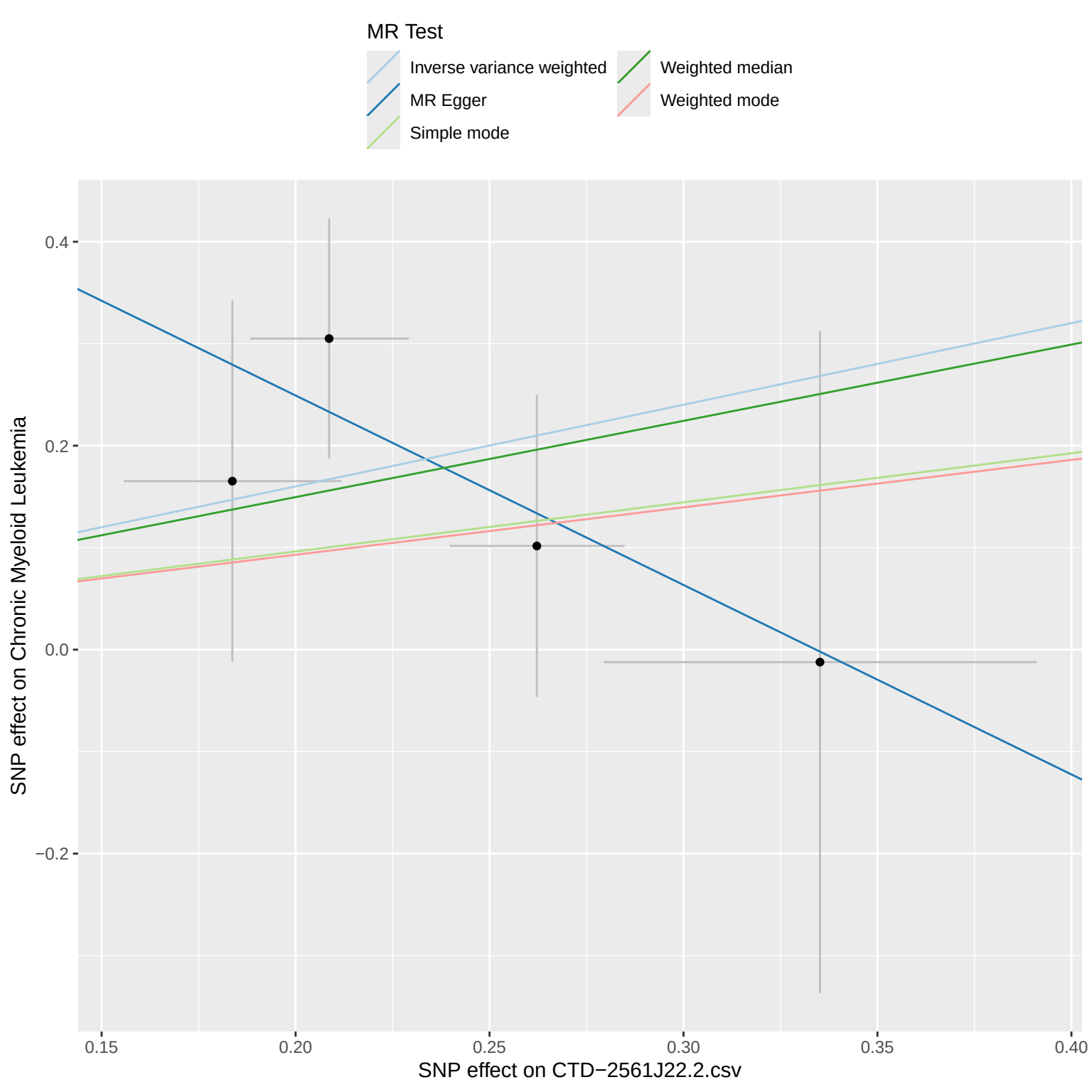
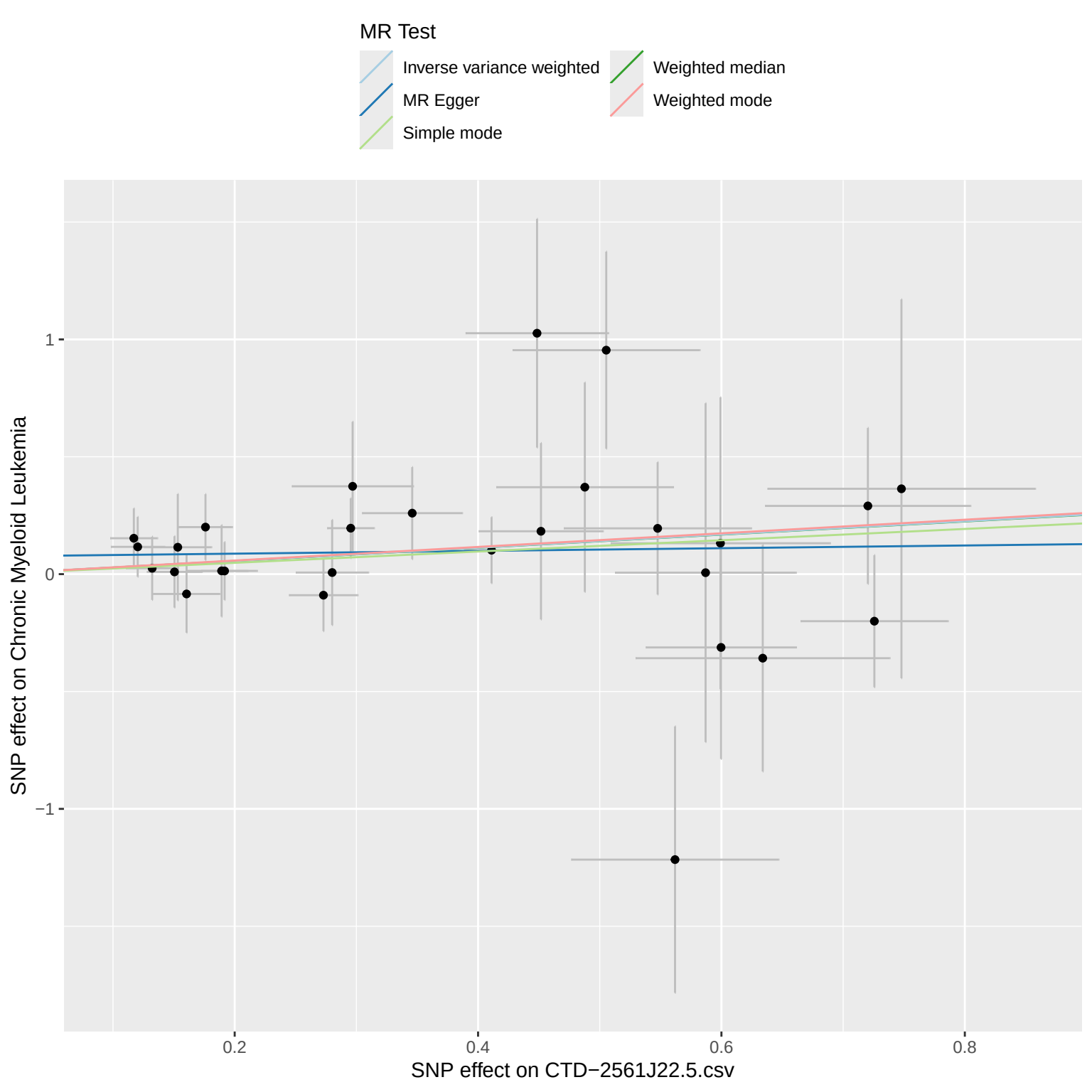
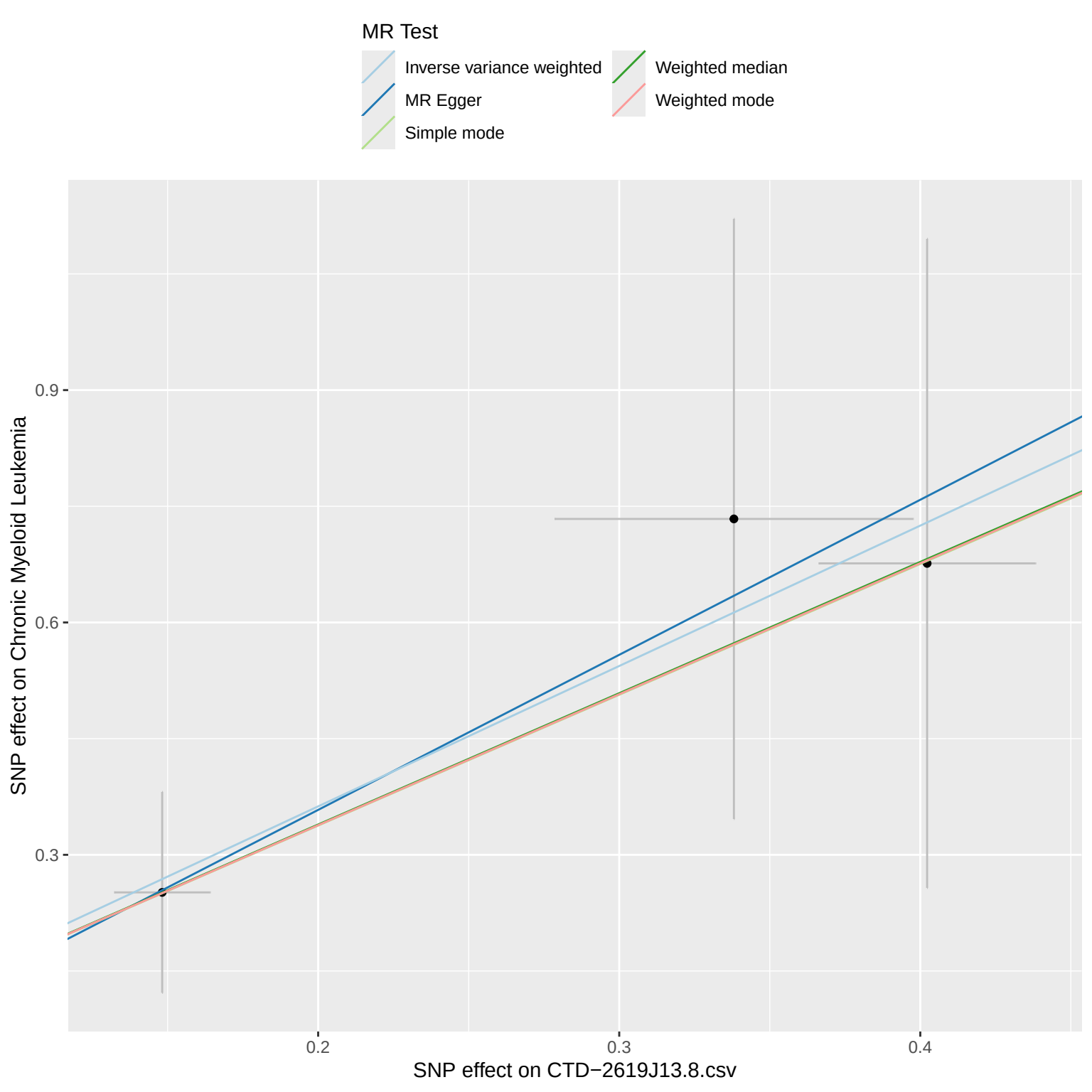
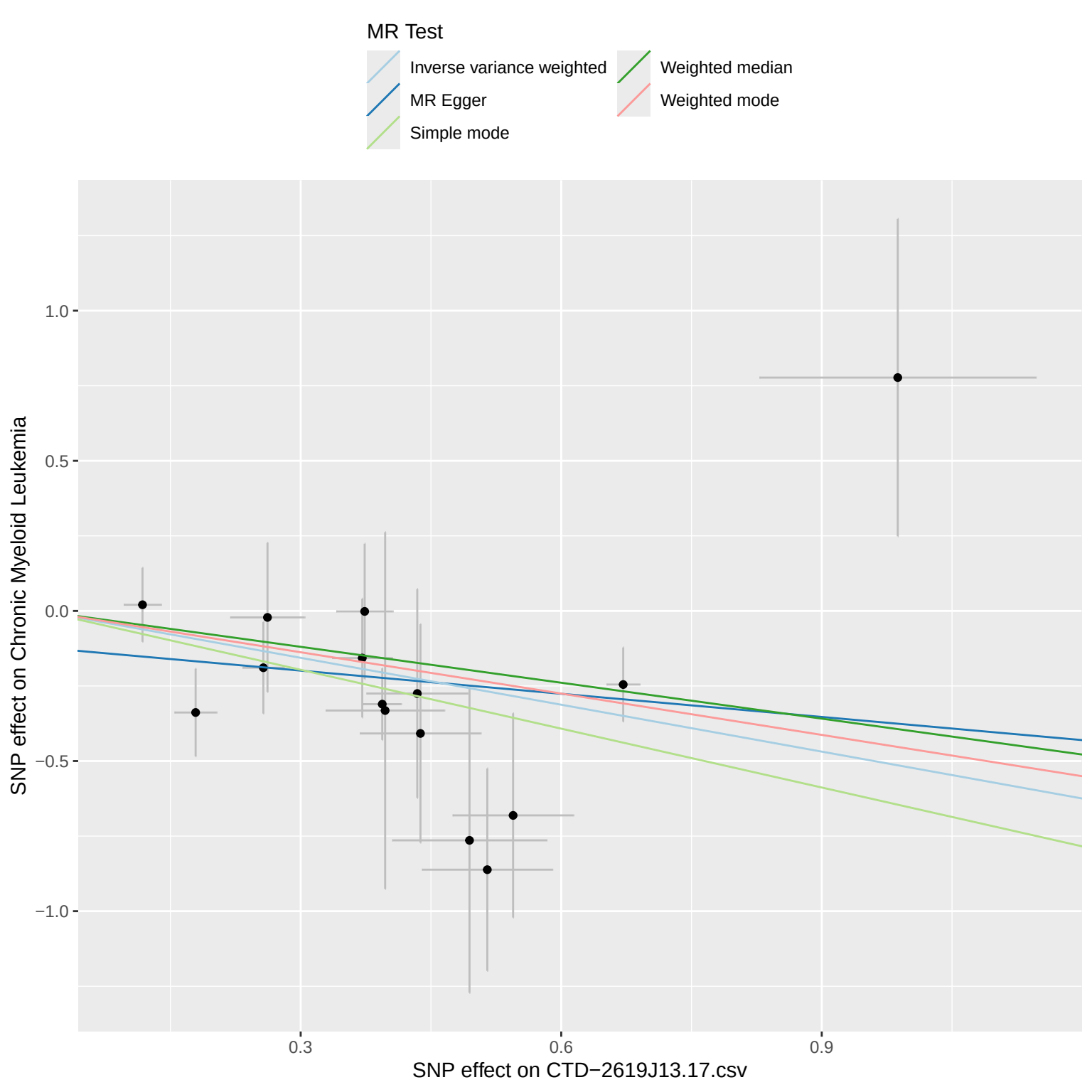
−0.50
−0.75
0.05
0.10
0.15
0.20
0.25
SNP effect on CTD−2547L24.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.15
0.20
0.25
0.30
0.35
0.40
SNP effect on CTD−2561J22.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on CTD−2561J22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.9
0.6
0.3
0.2
0.3
0.4
SNP effect on CTD−2619J13.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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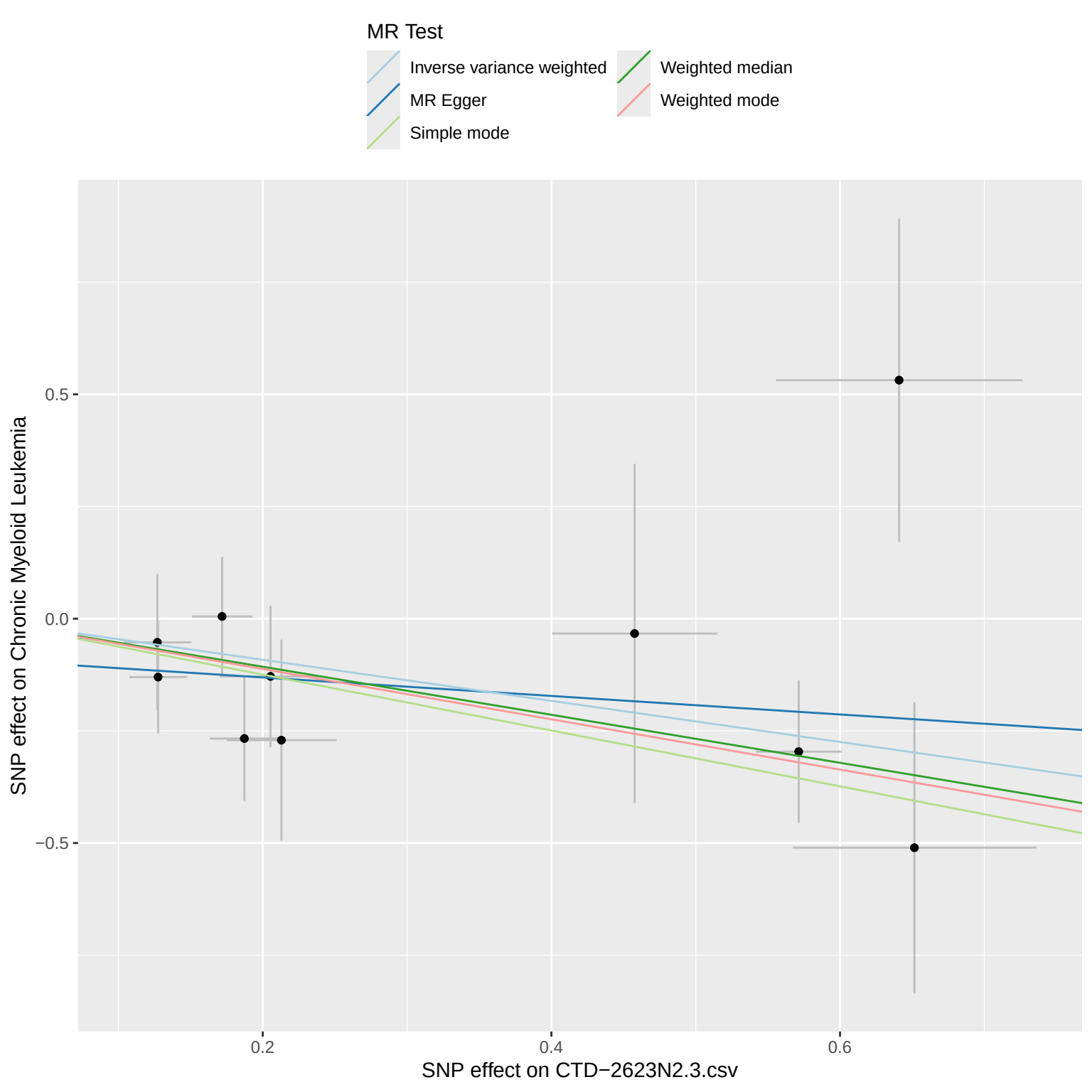
−0.5
−1.0
0.3
0.6
0.9
SNP effect on CTD−2619J13.17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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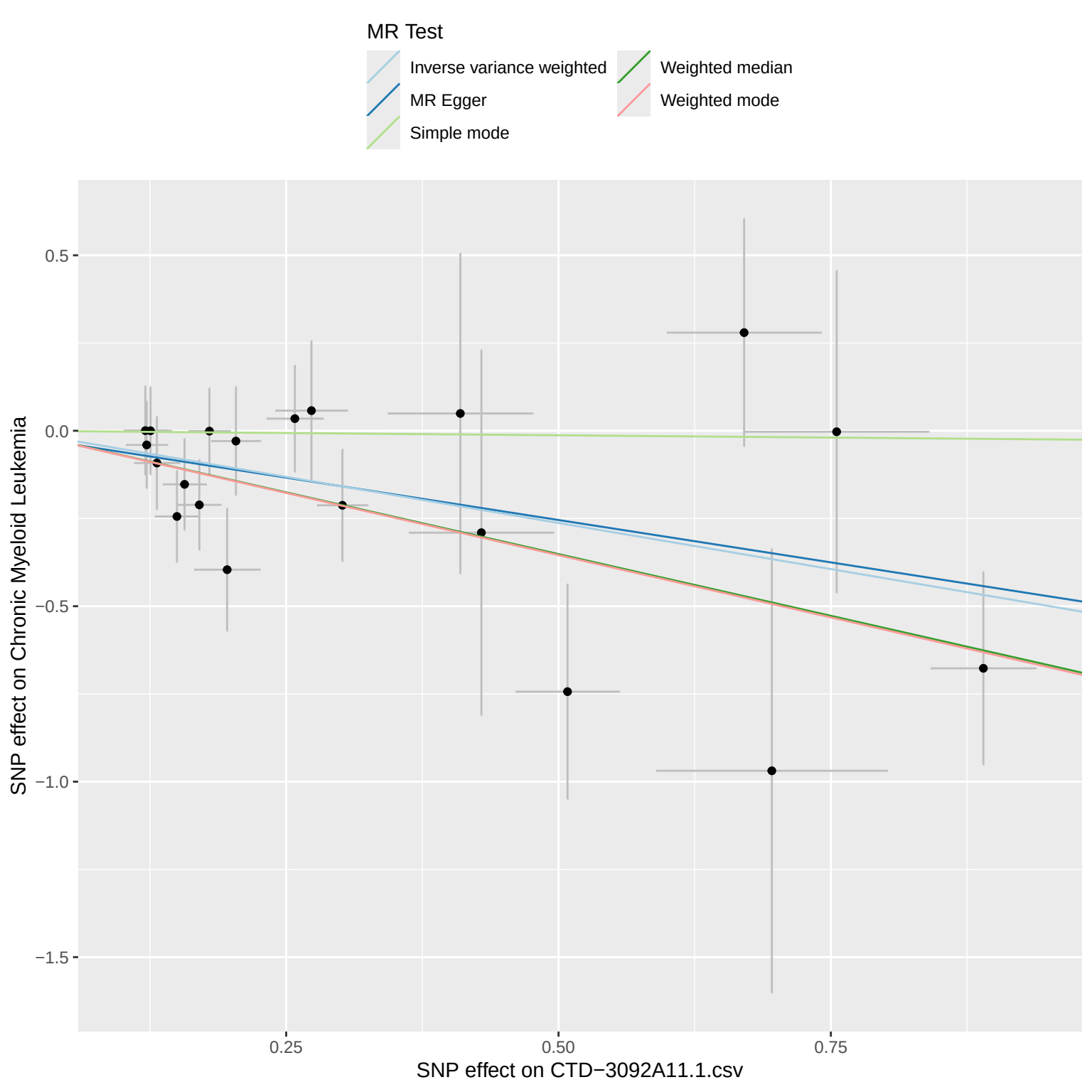
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTD−2623N2.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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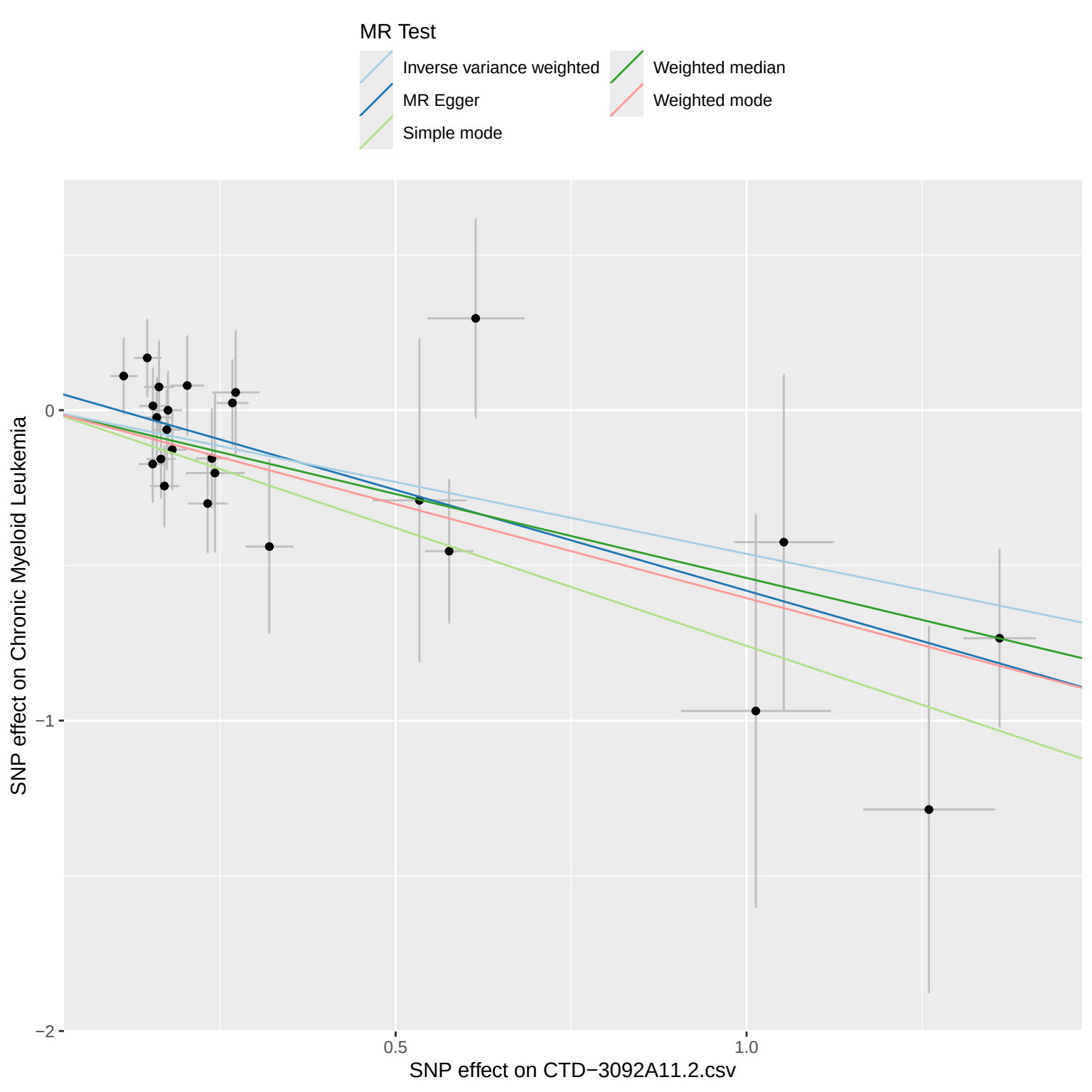
−1.0
−1.5
0.25
0.50
0.75
SNP effect on CTD−3092A11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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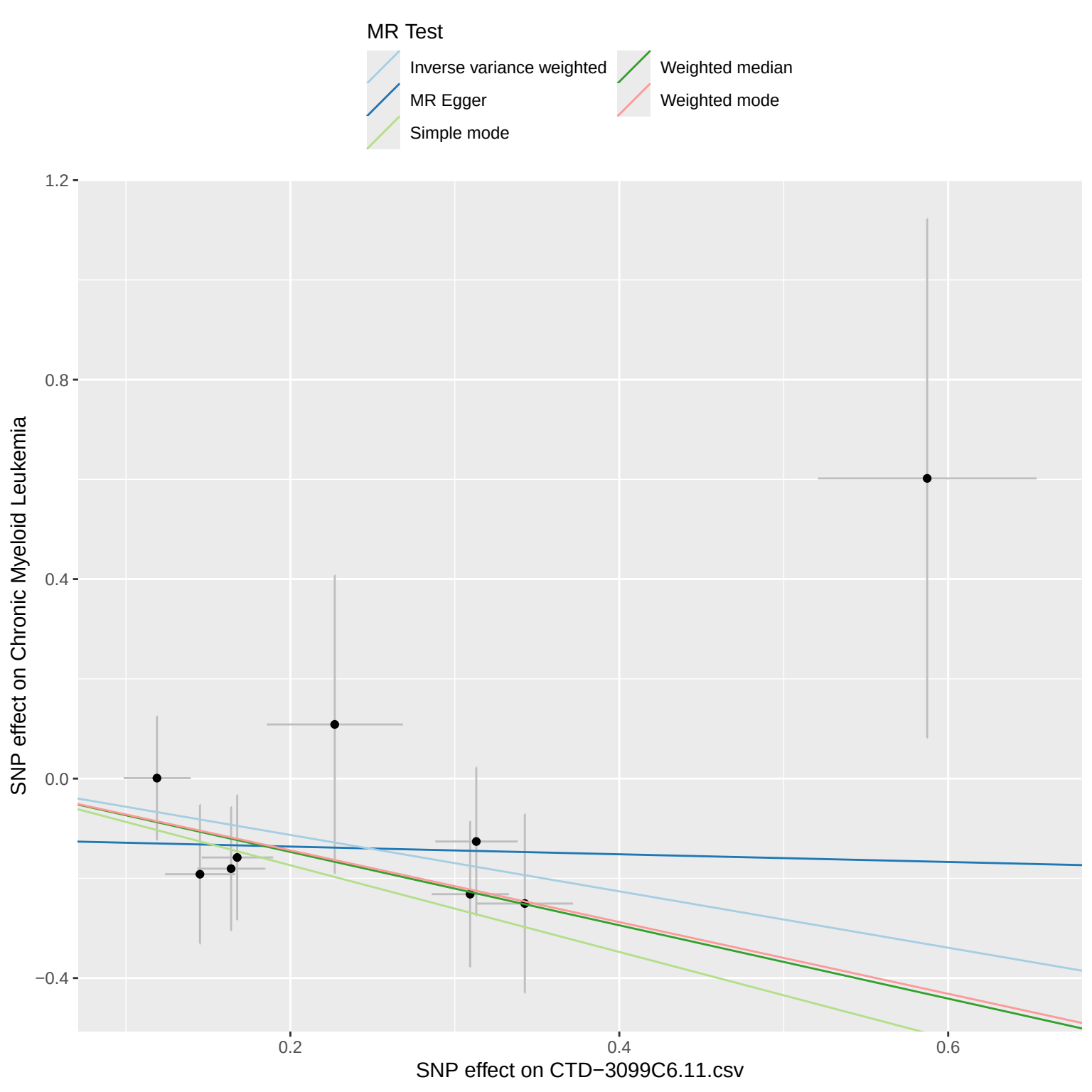
−1
−2
0.5
1.0
SNP effect on CTD−3092A11.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
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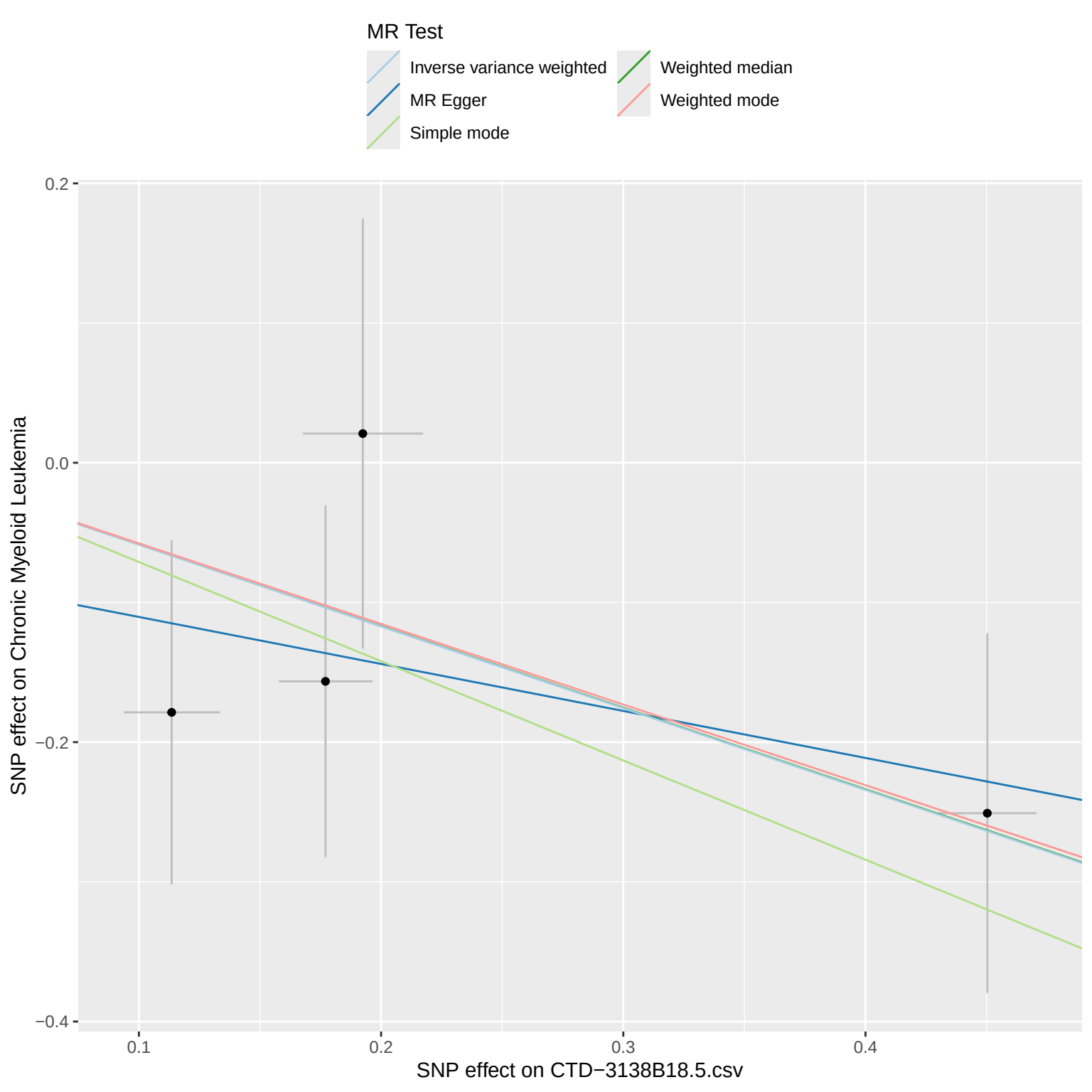
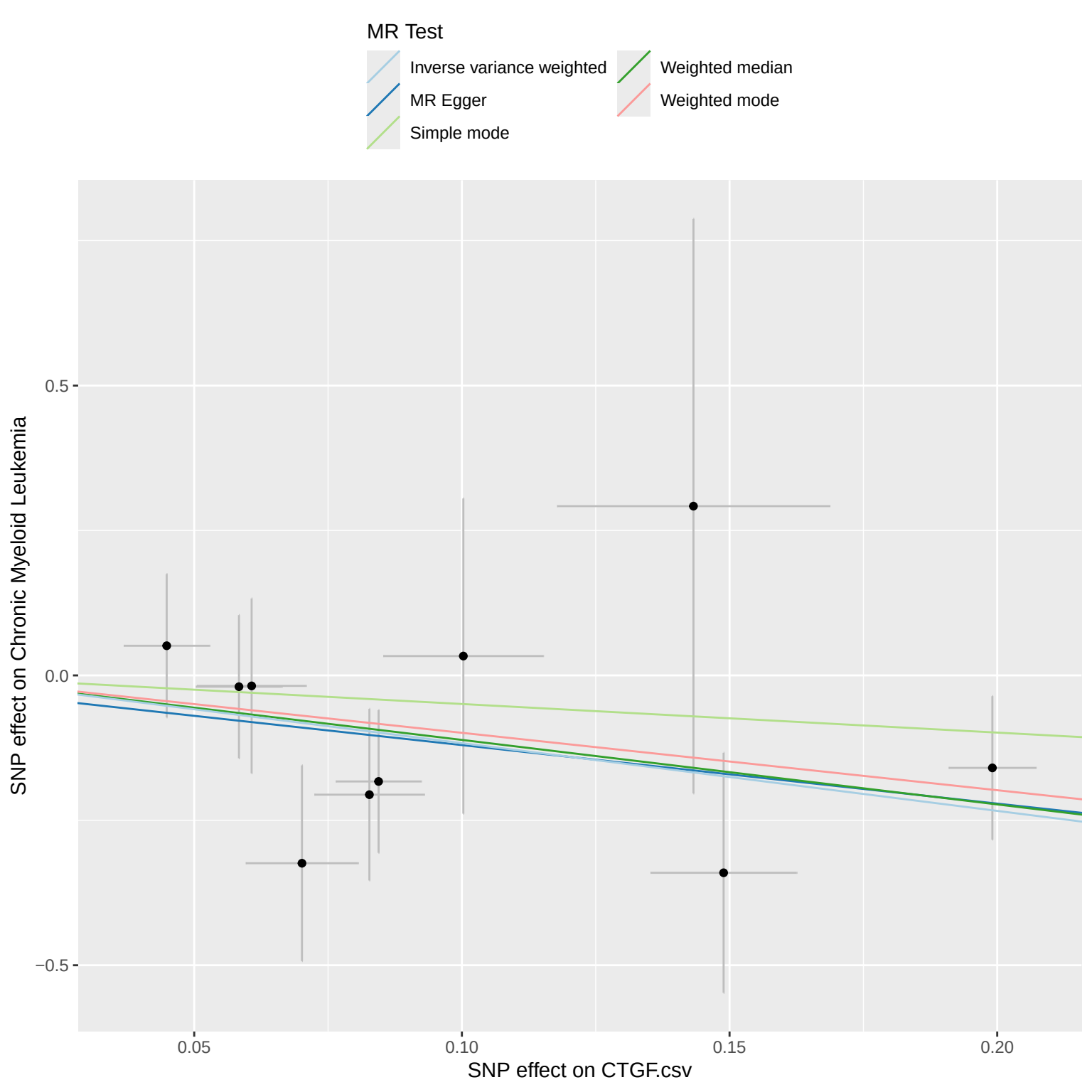
−0.4
0.2
0.4
0.6
SNP effect on Chronic Myeloid Leukemia
SNP effect on CTD−3099C6.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on Chronic Myeloid Leukemia
SNP effect on CTD−3138B18.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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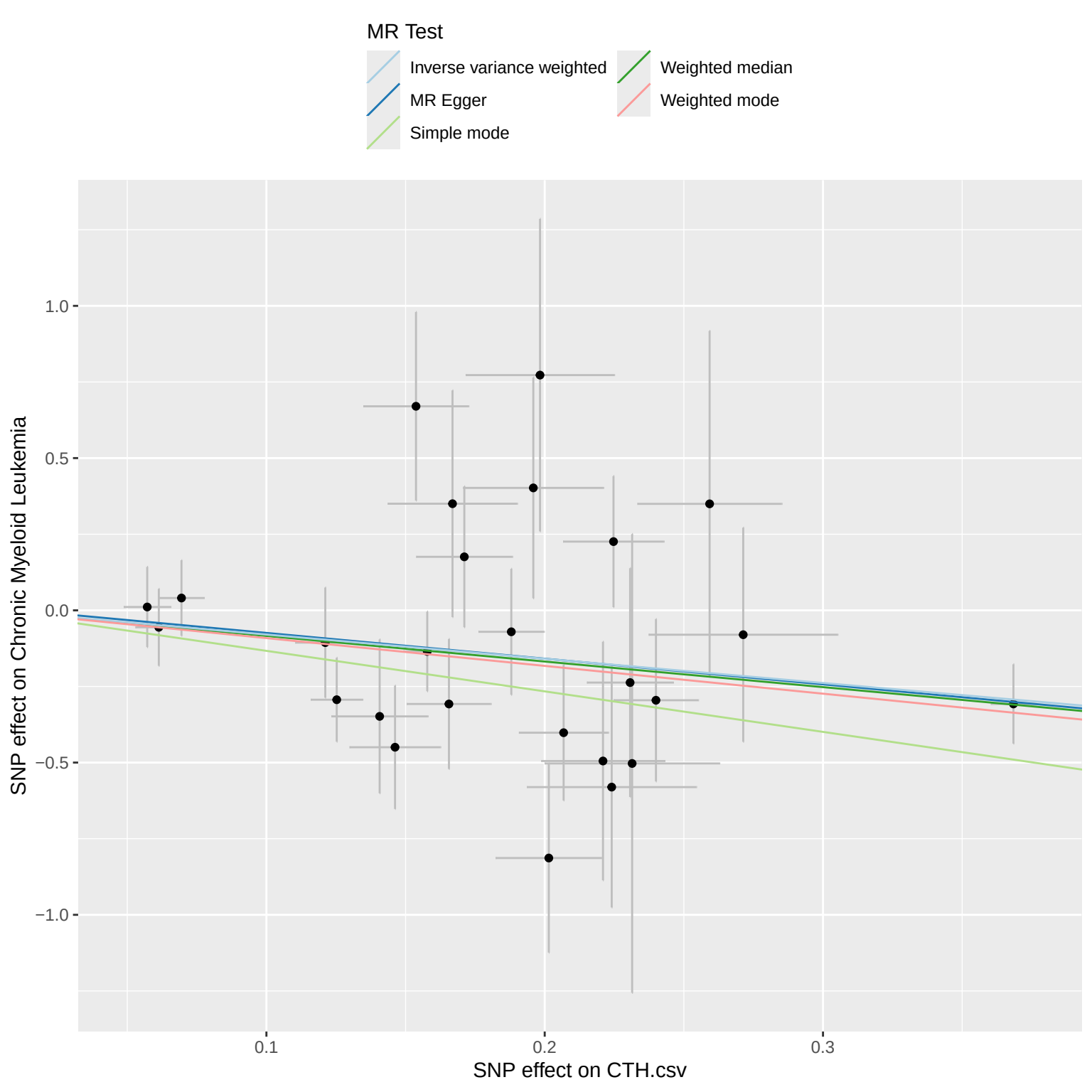
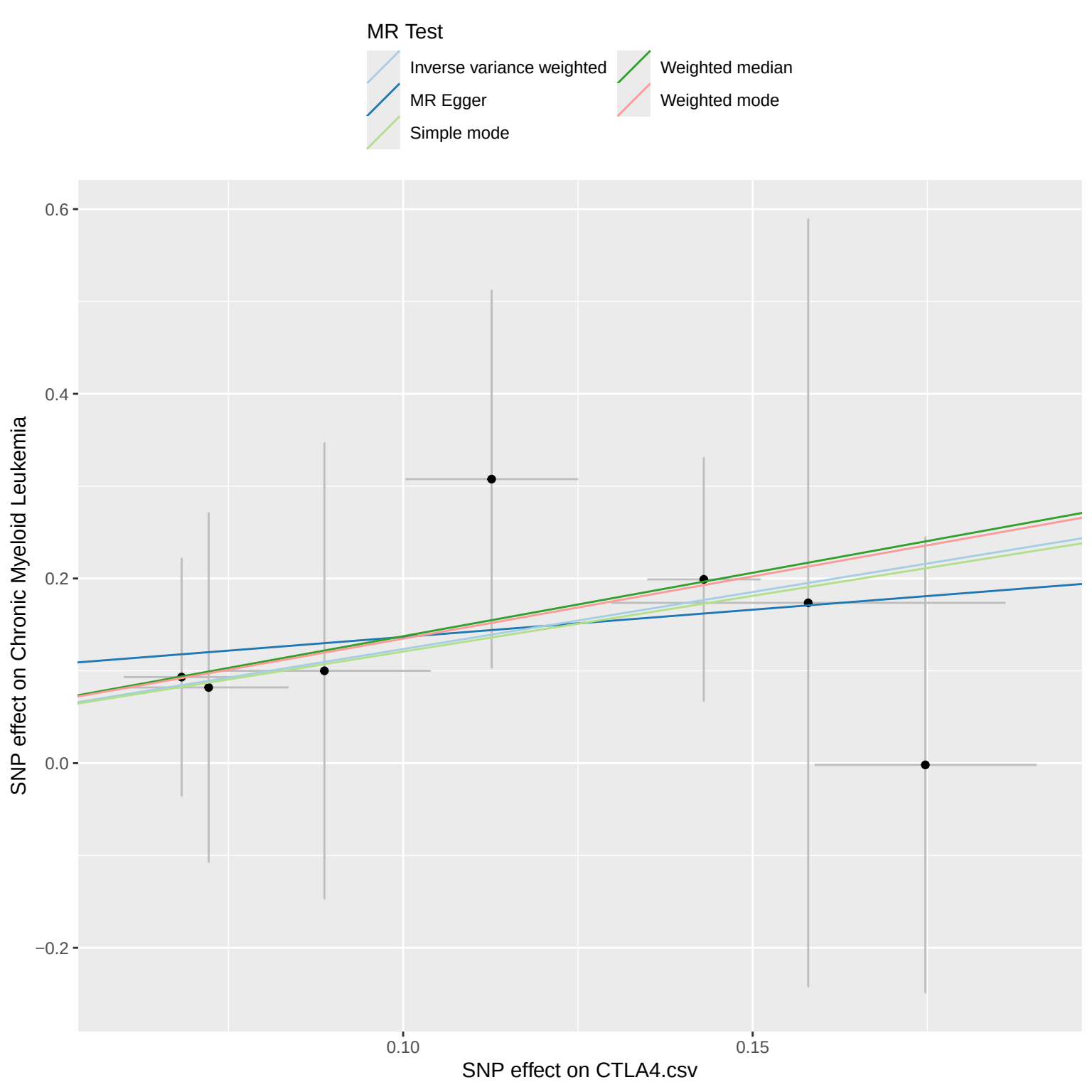
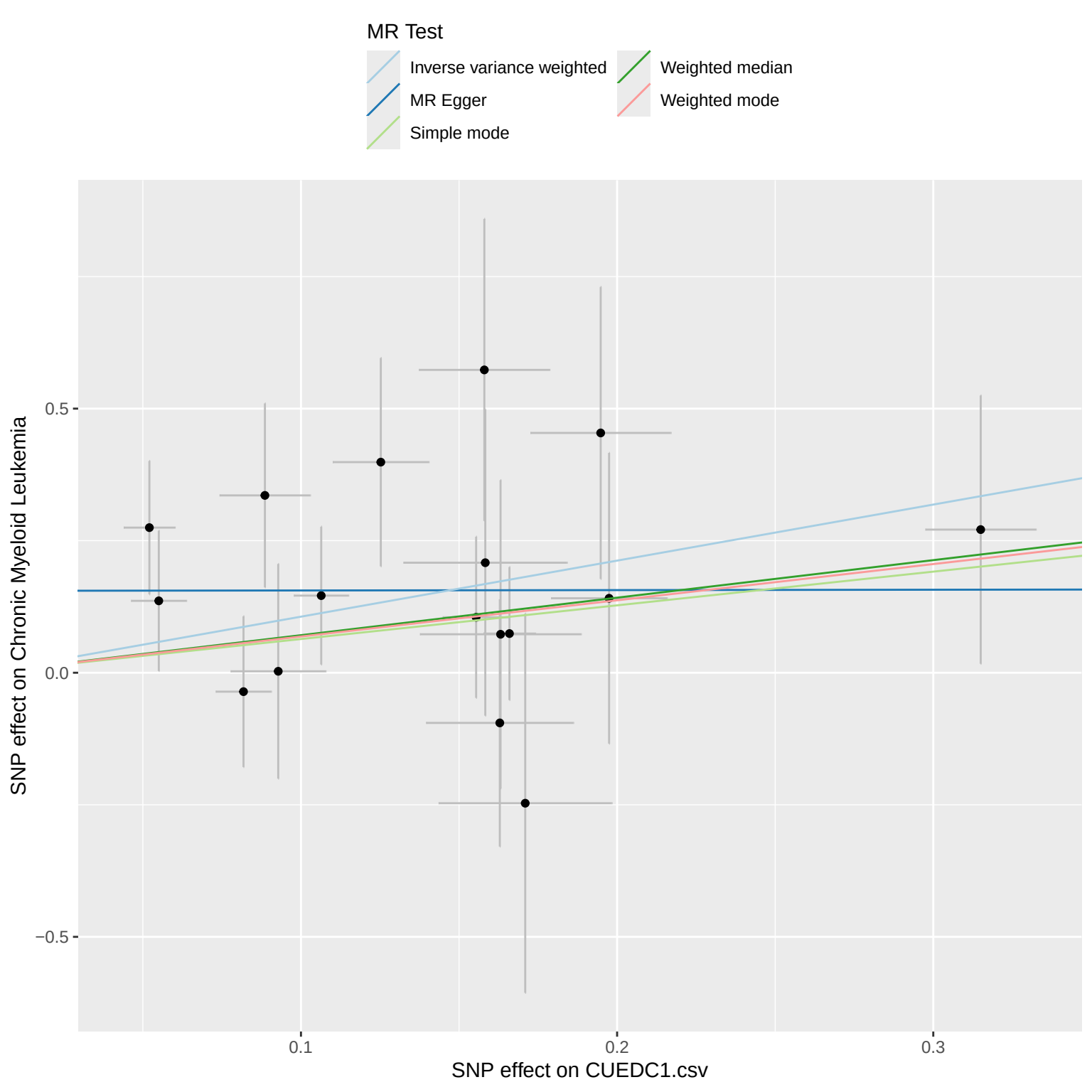
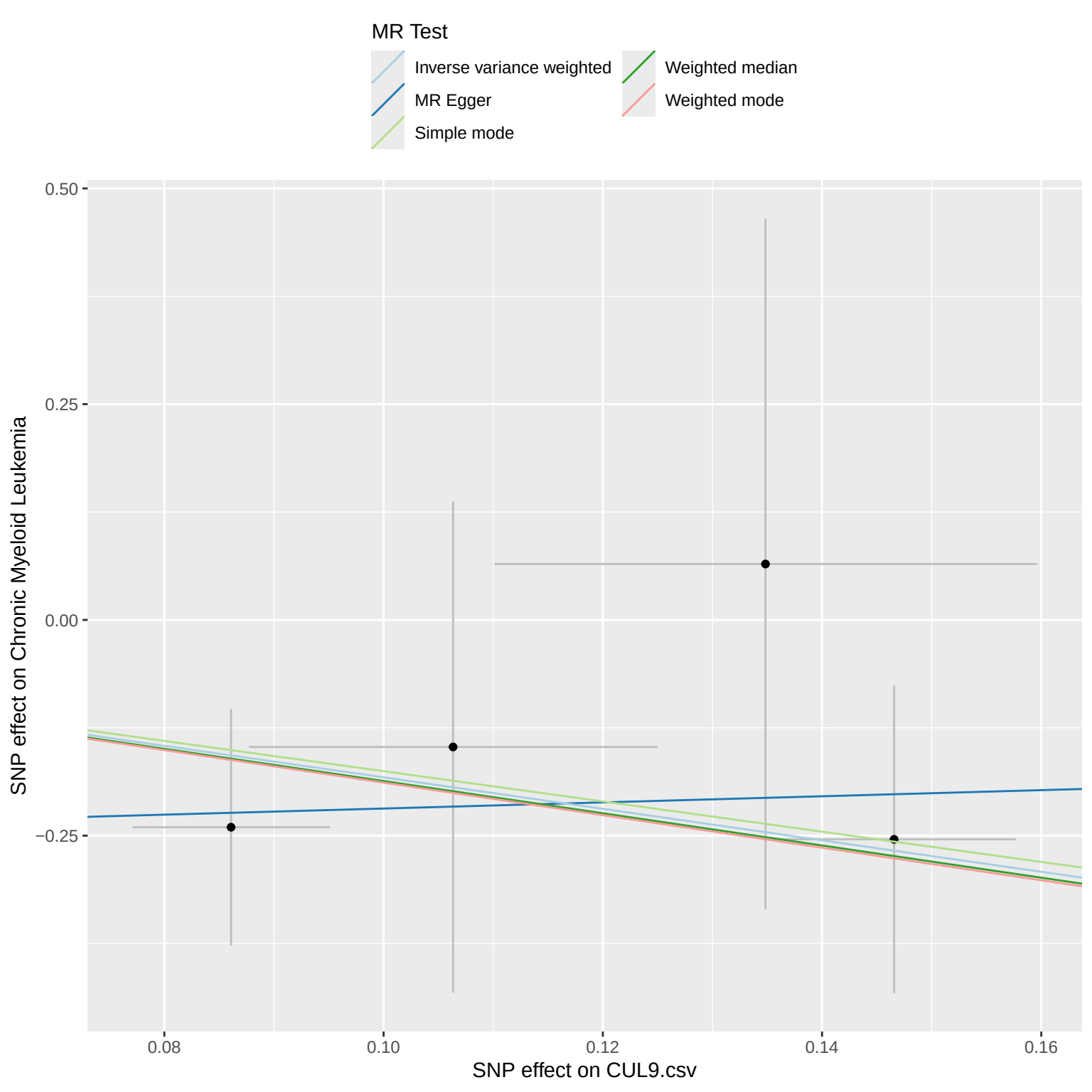
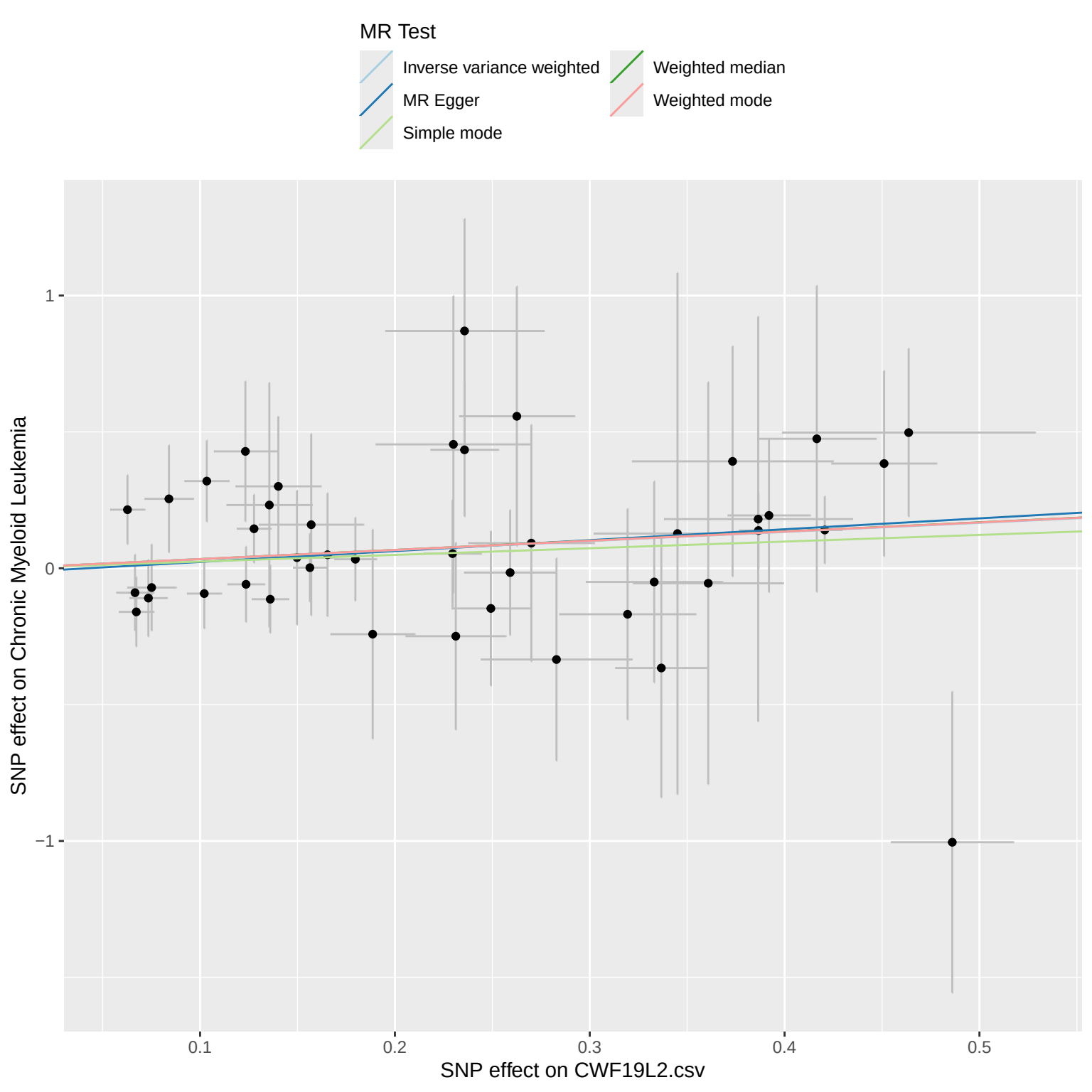
−0.5
0.05
0.10
0.15
0.20
SNP effect on CTGF.csv

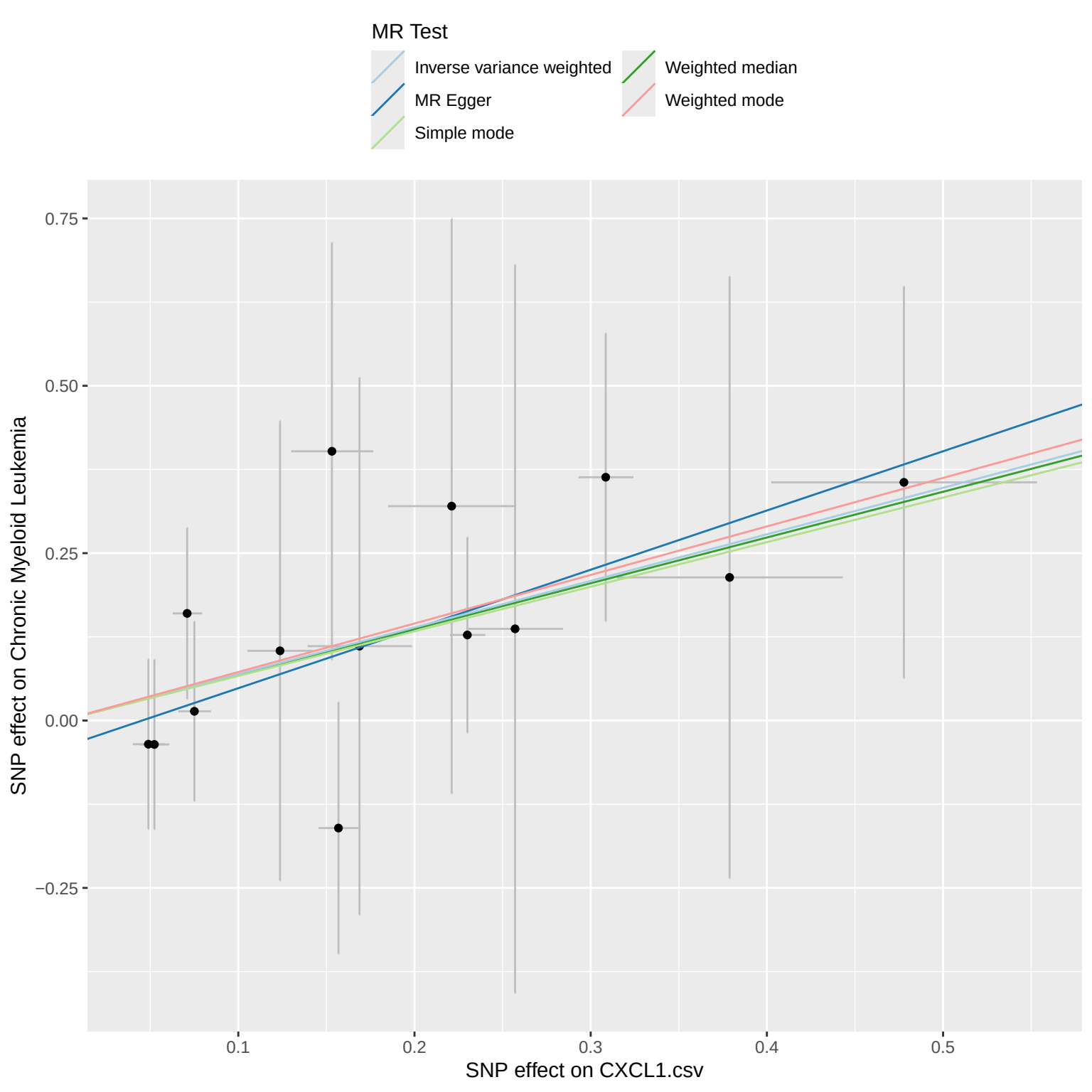

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CTH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.10
0.15
SNP effect on CTLA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CUEDC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.08
0.10
0.12
0.14
0.16
SNP effect on CUL9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CWF19L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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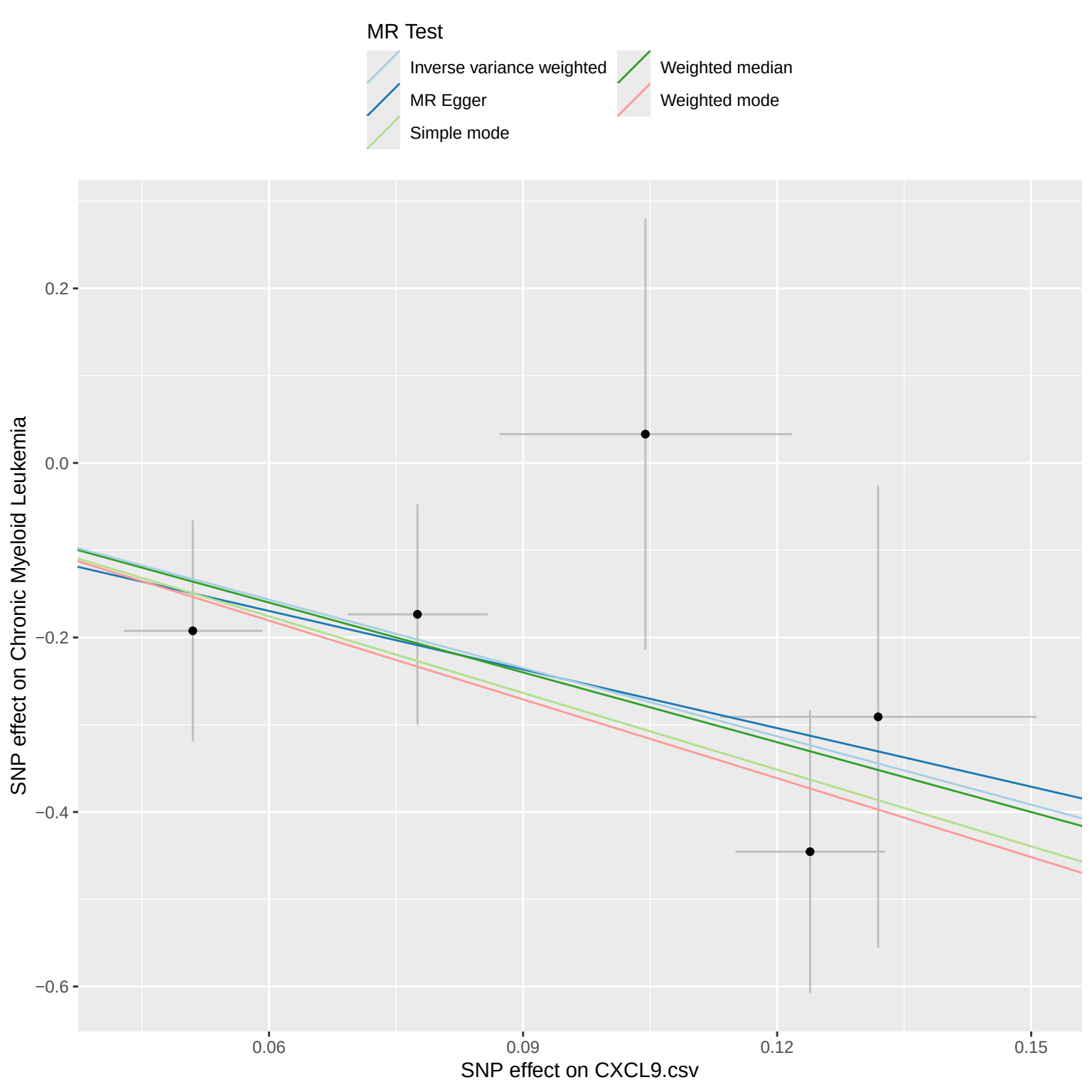
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on CXCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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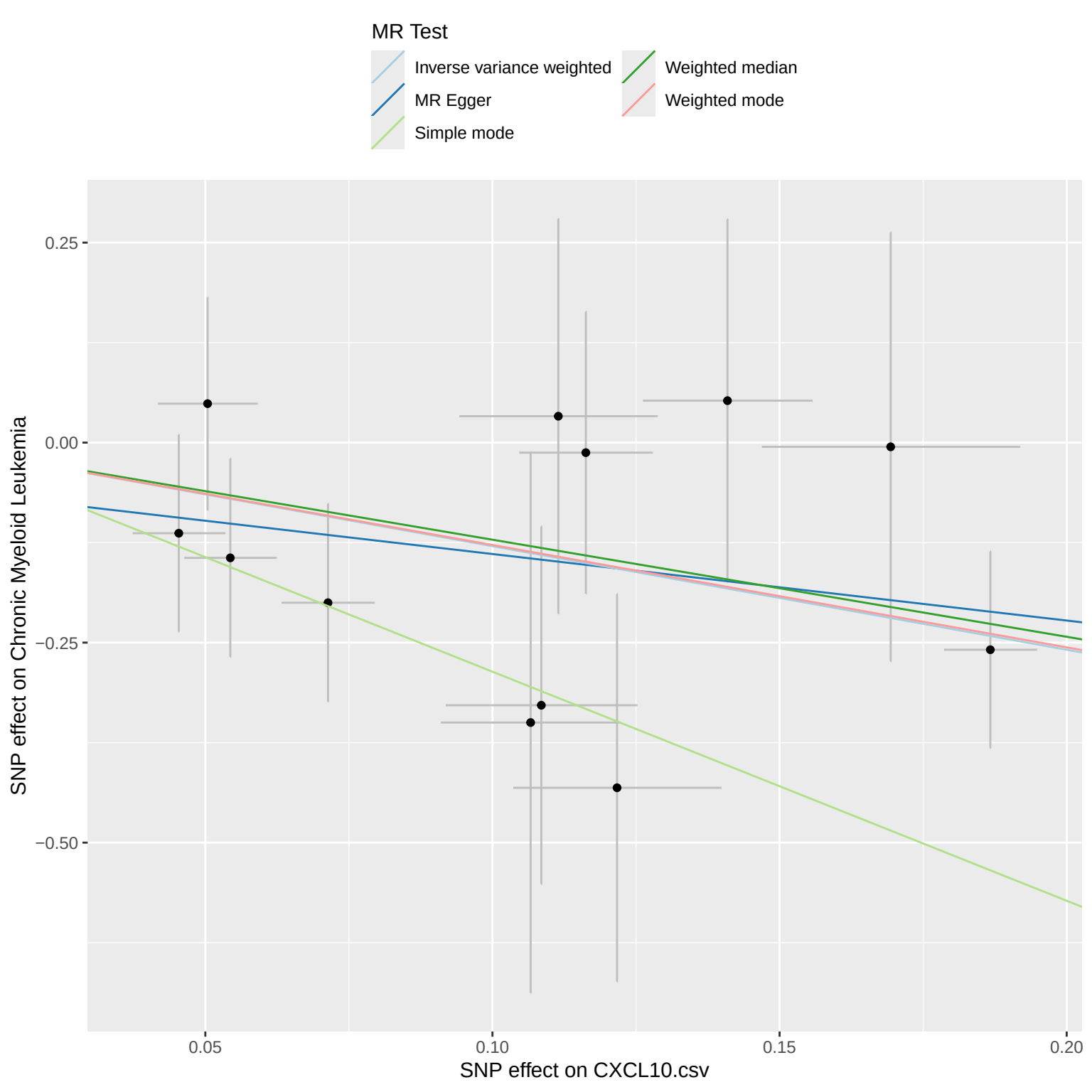
−0.2
−0.4
−0.6
0.06
0.09
0.12
0.15
SNP effect on CXCL9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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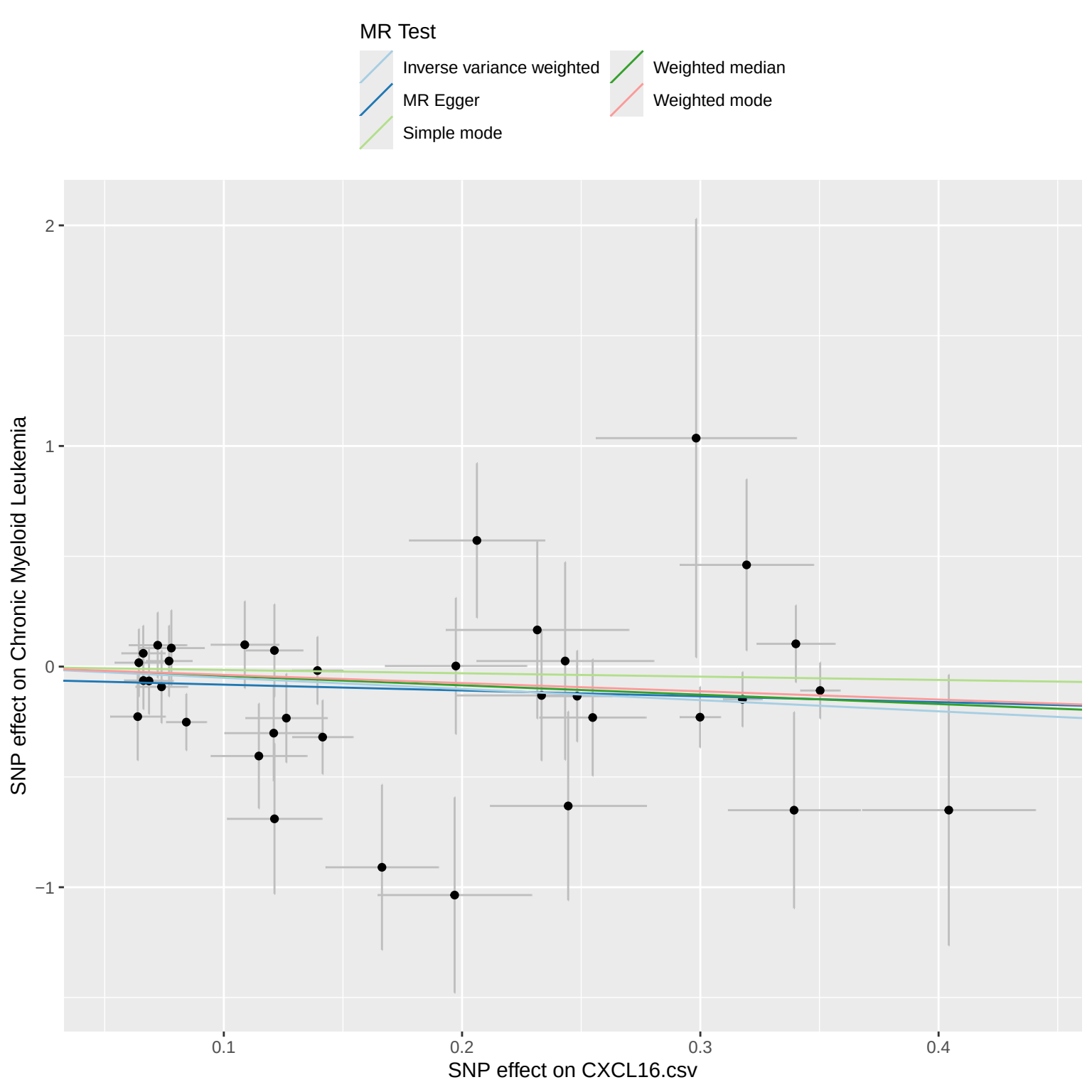
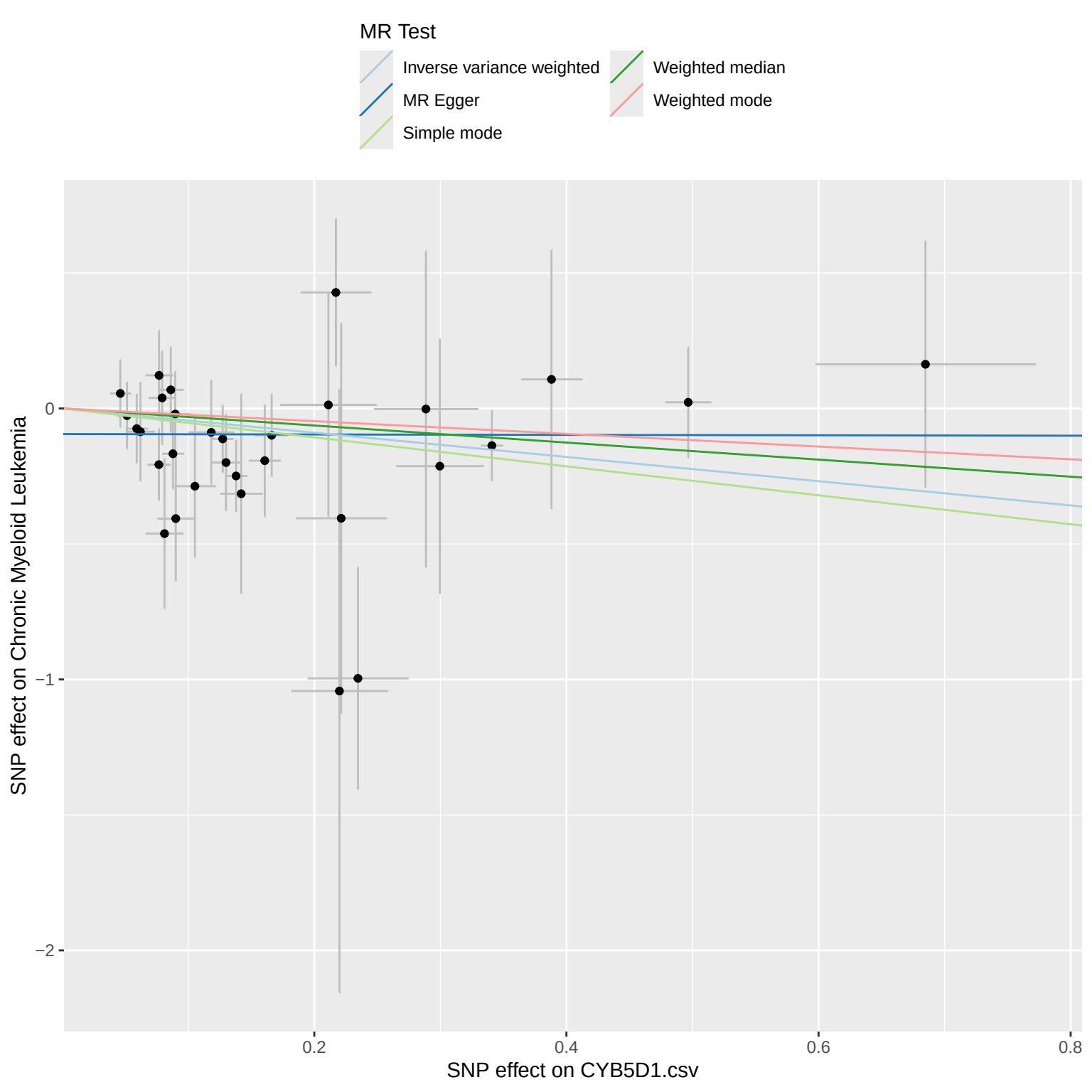
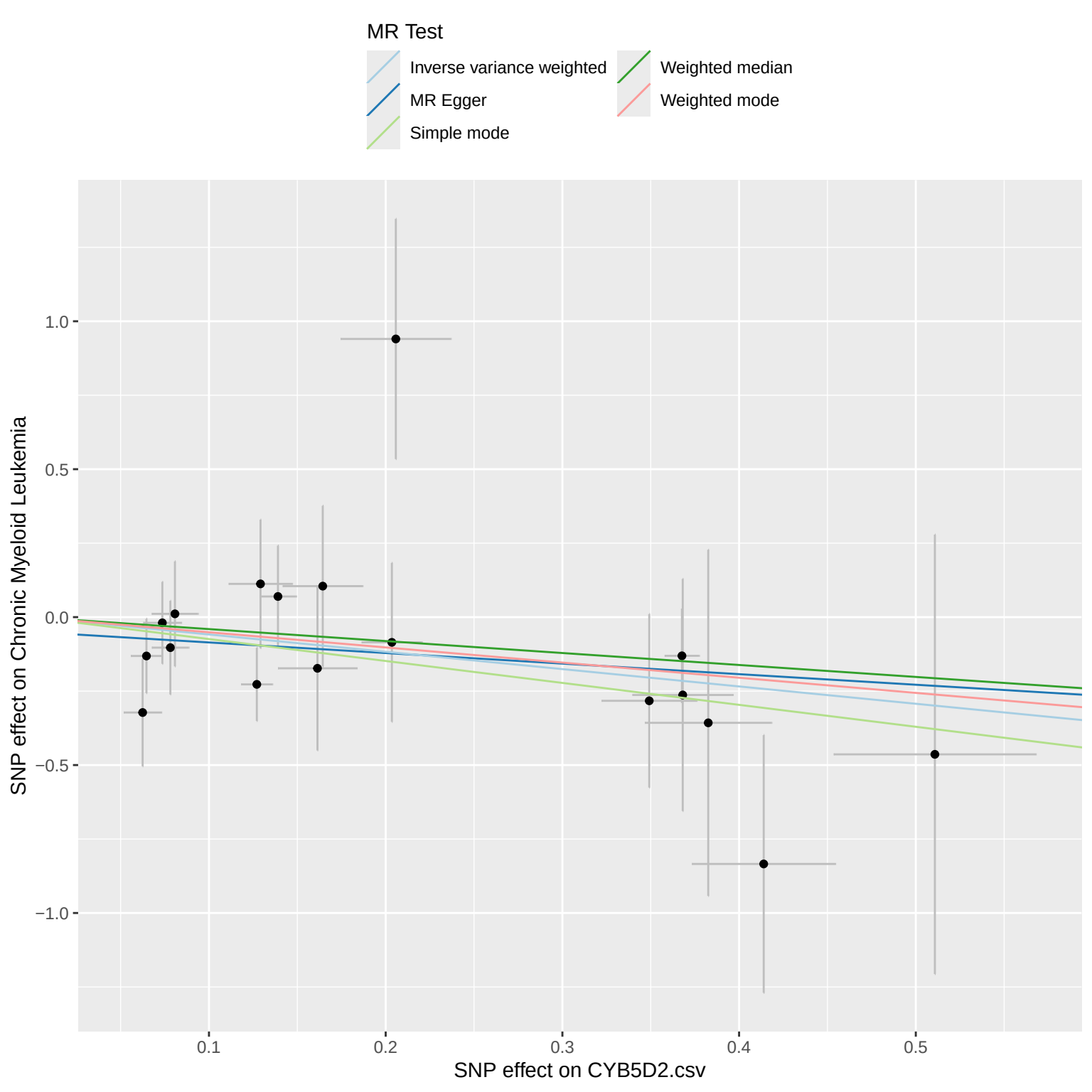
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on CXCL10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CXCL16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on CYB5D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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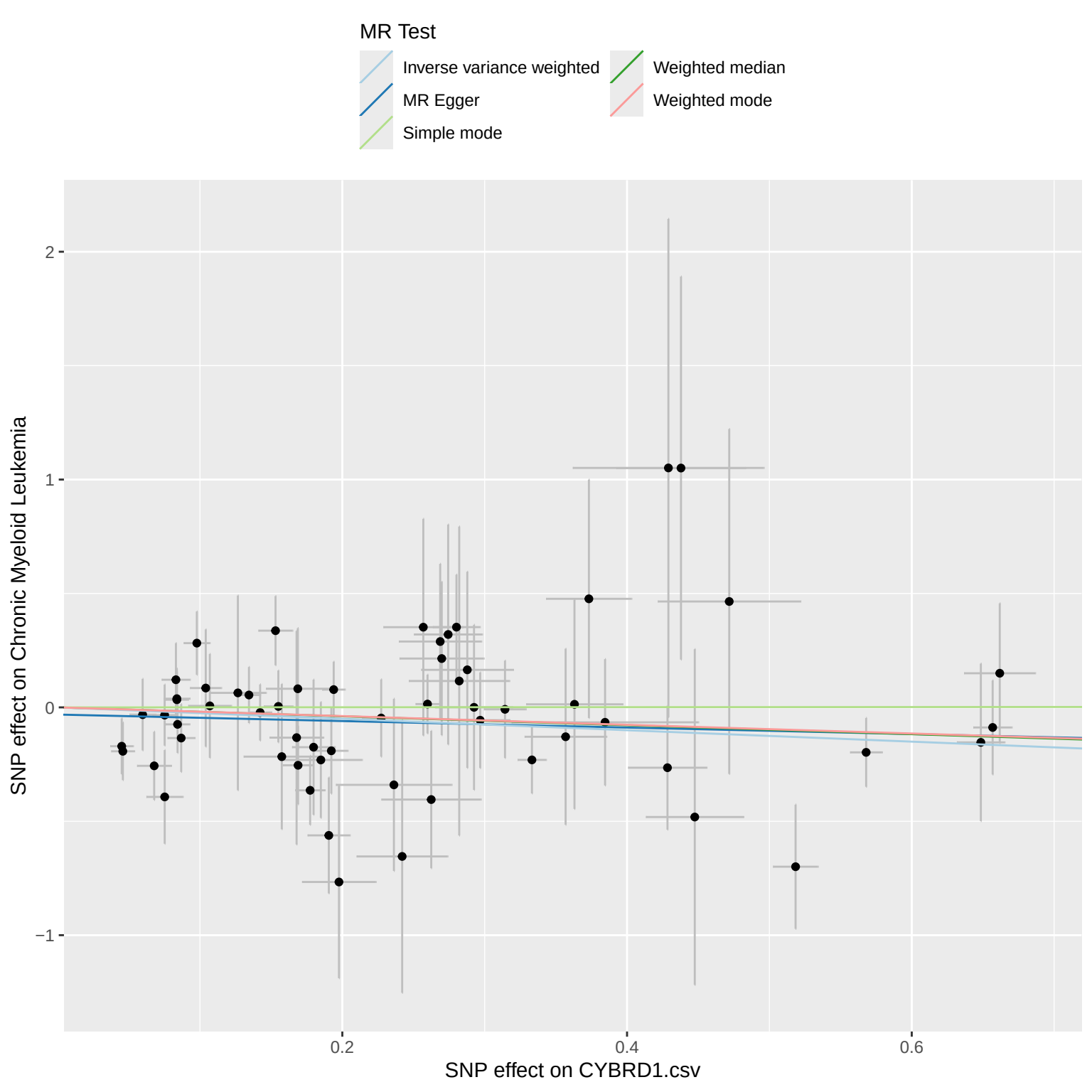
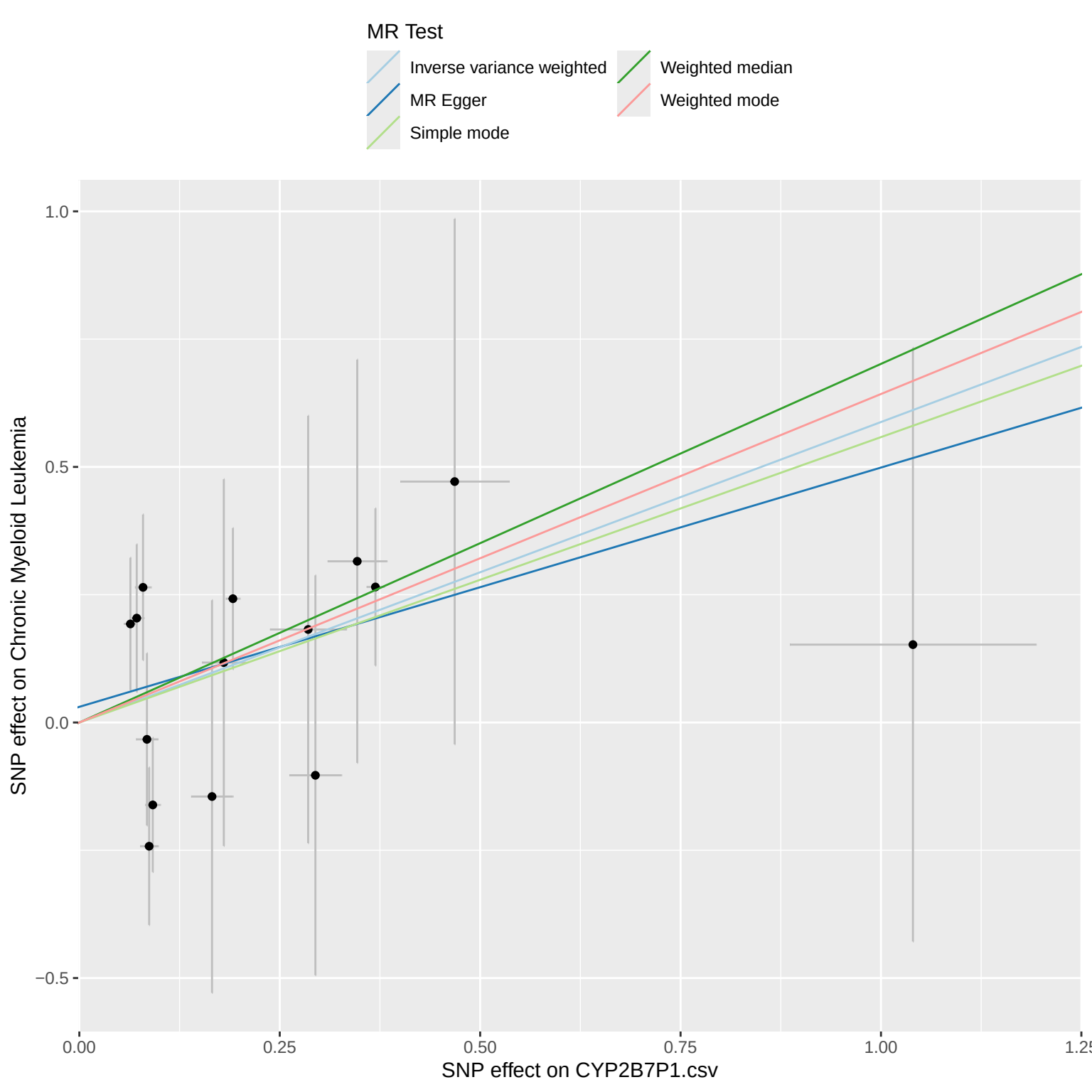
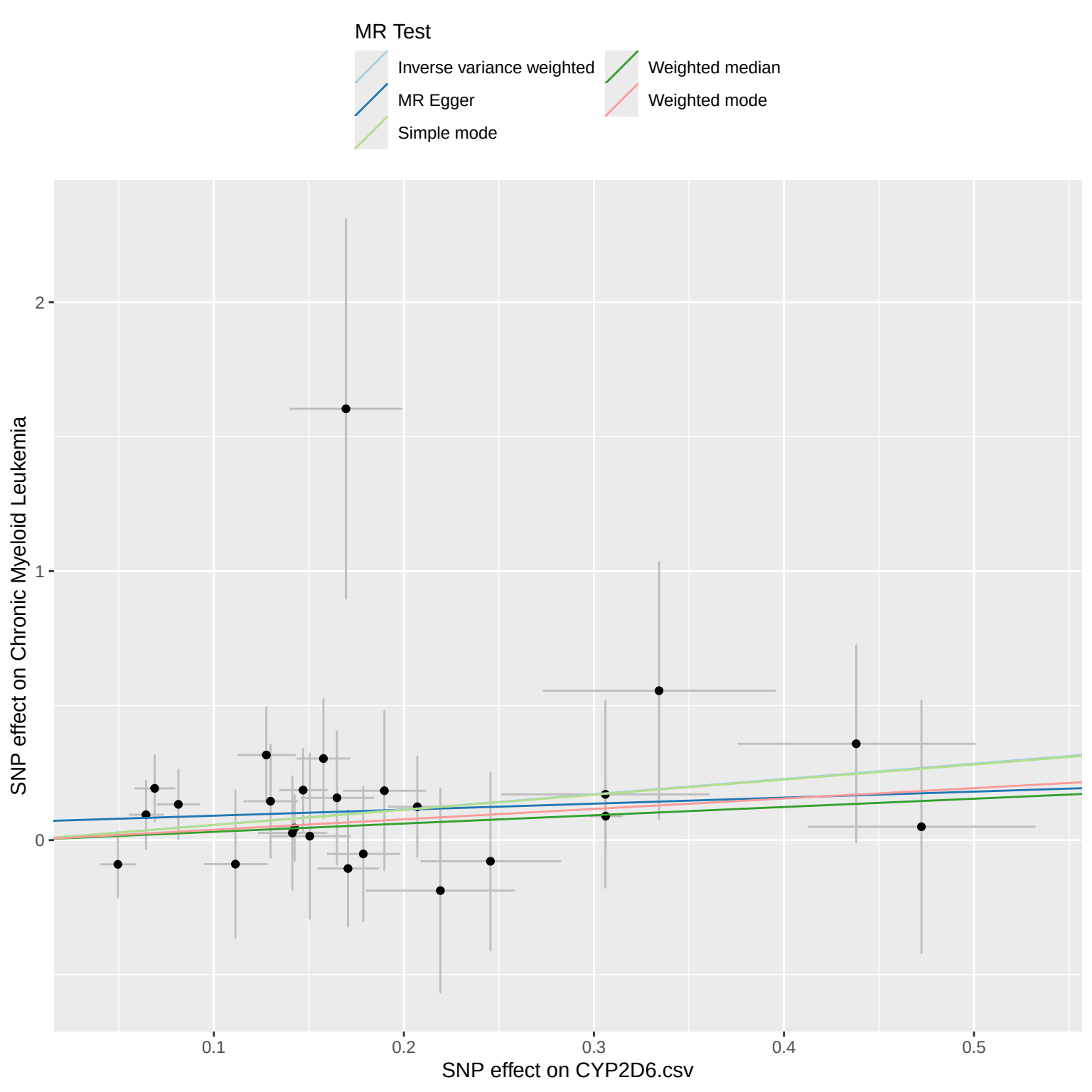
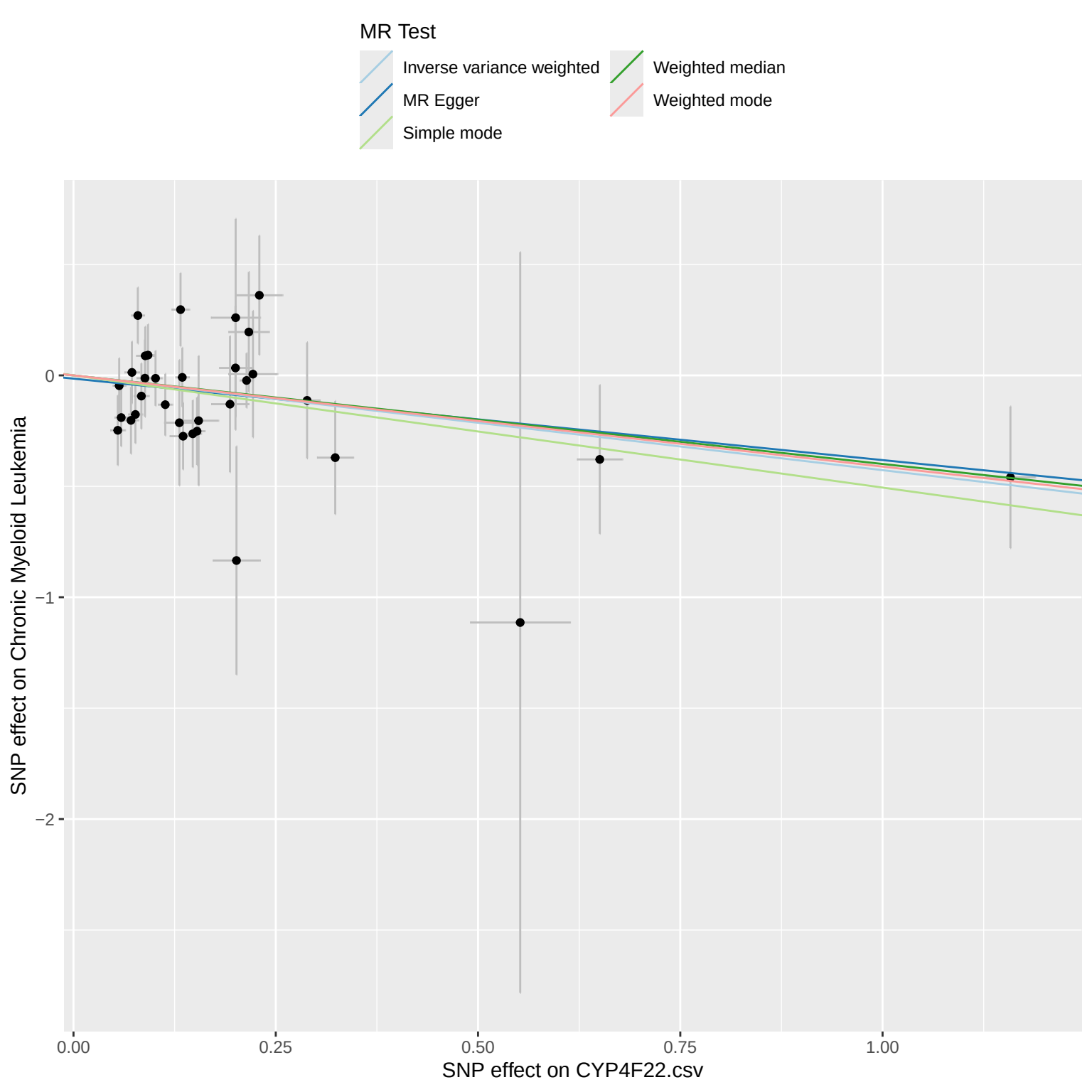
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CYB5D2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CYBRD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CYP2B7P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on CYP2D6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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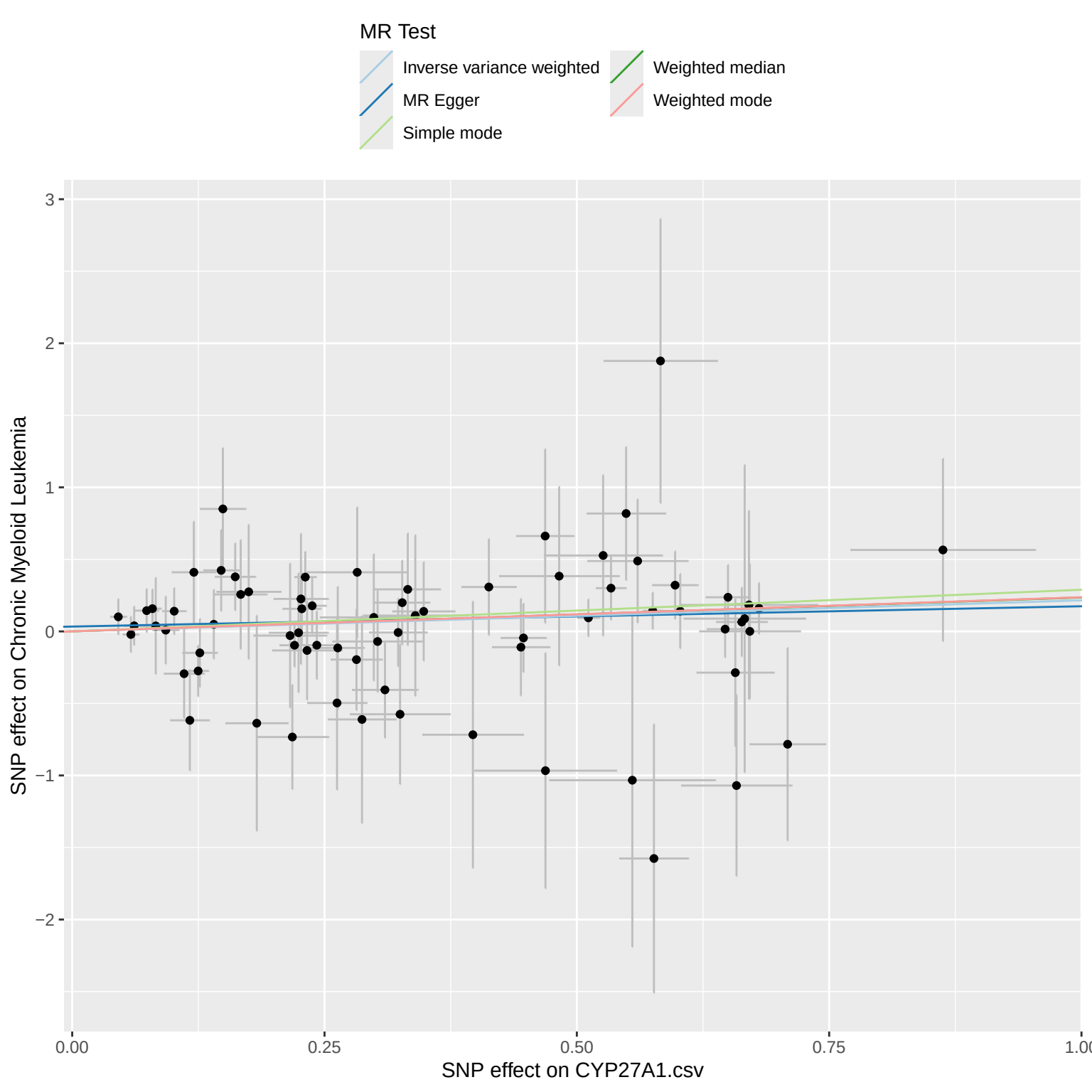
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on CYP4F22.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on CYP27A1.csv
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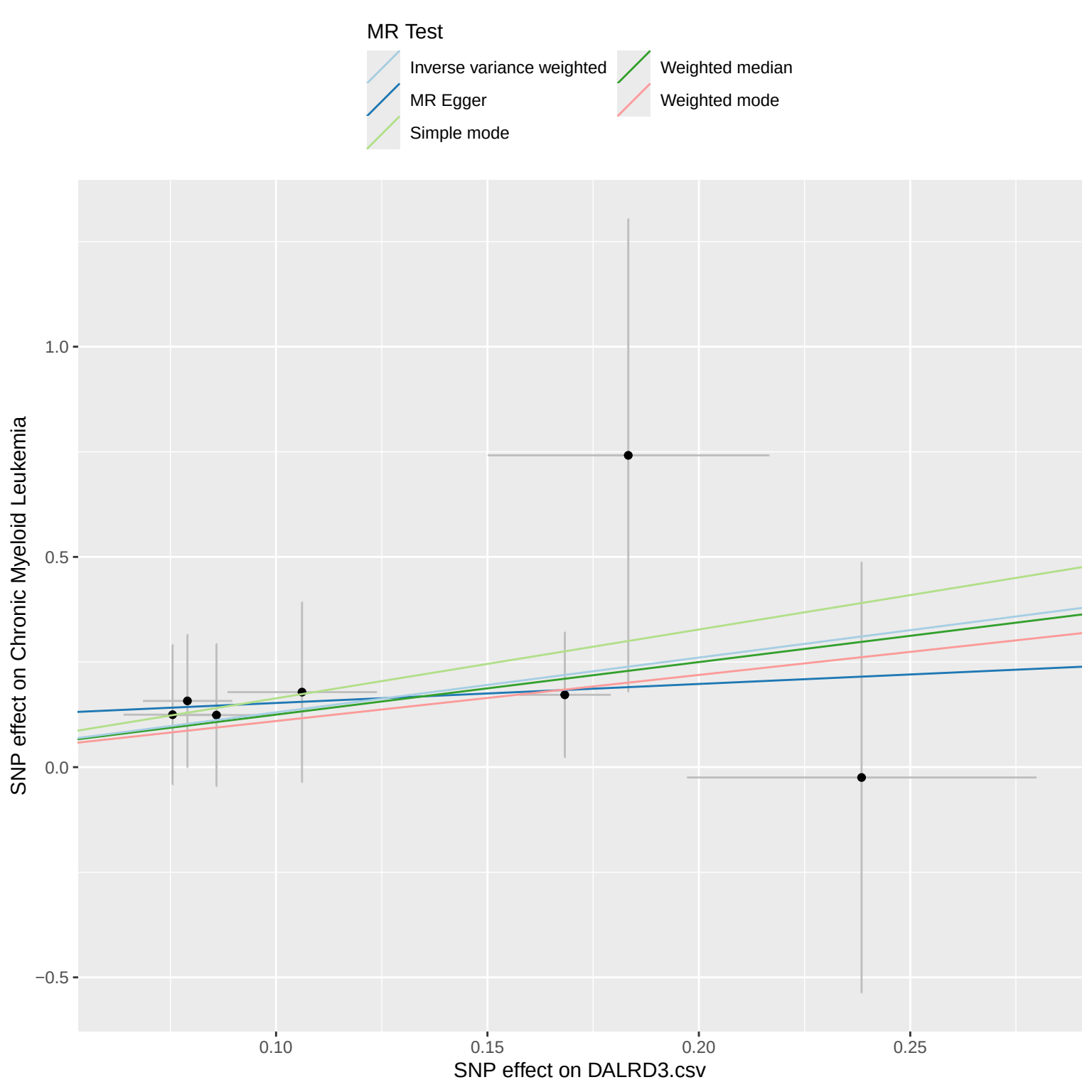
0
−1
−2
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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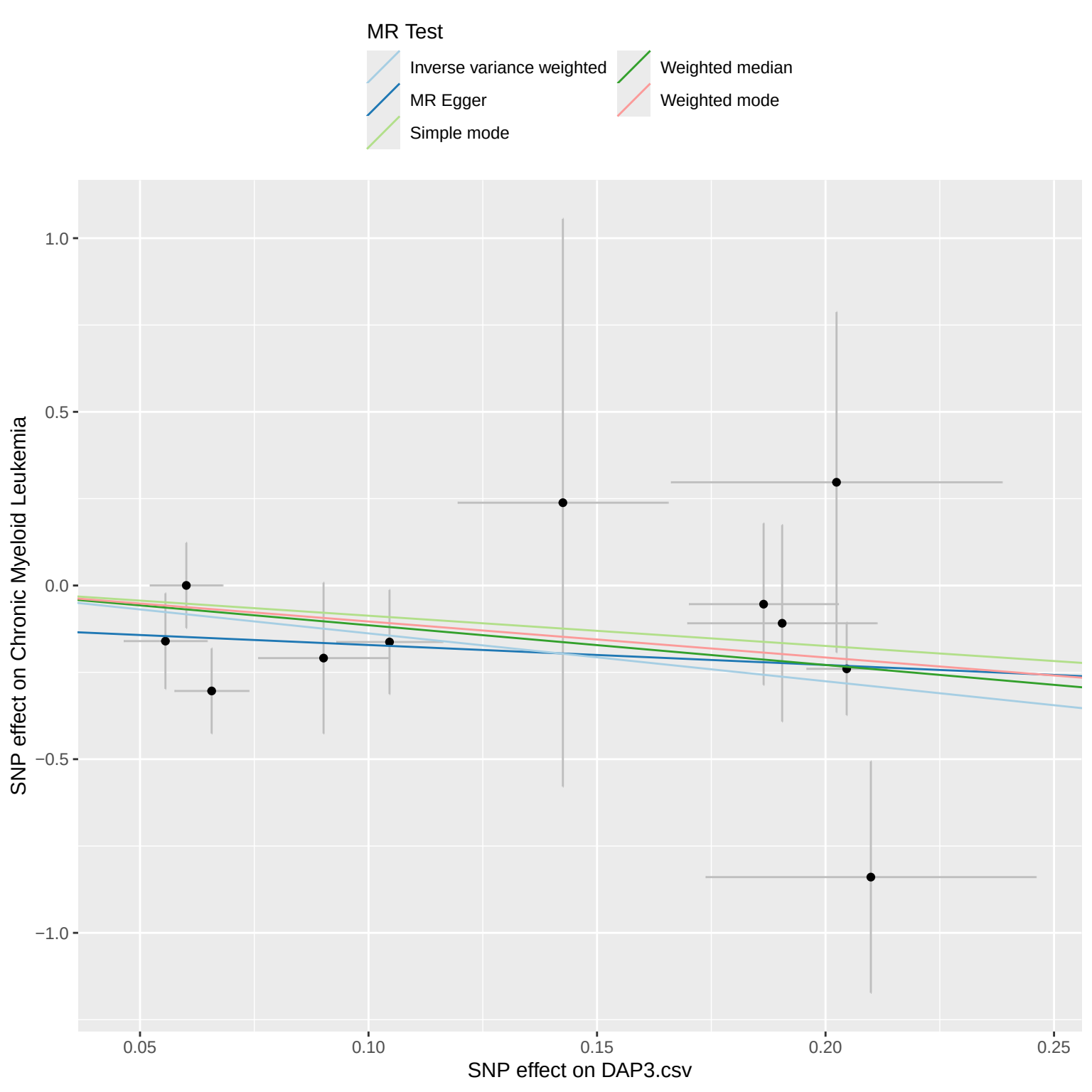
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on DALRD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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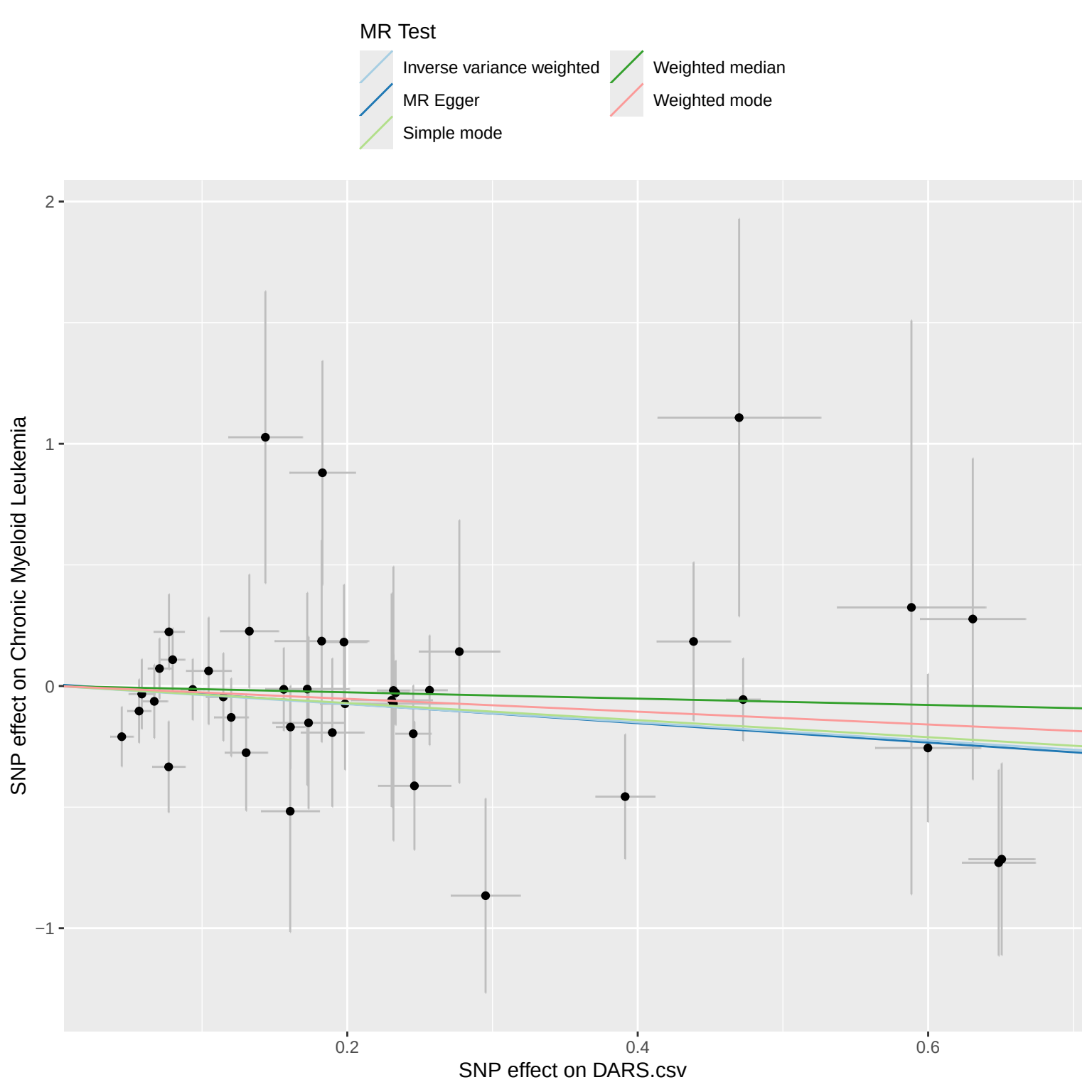
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on DAP3.csv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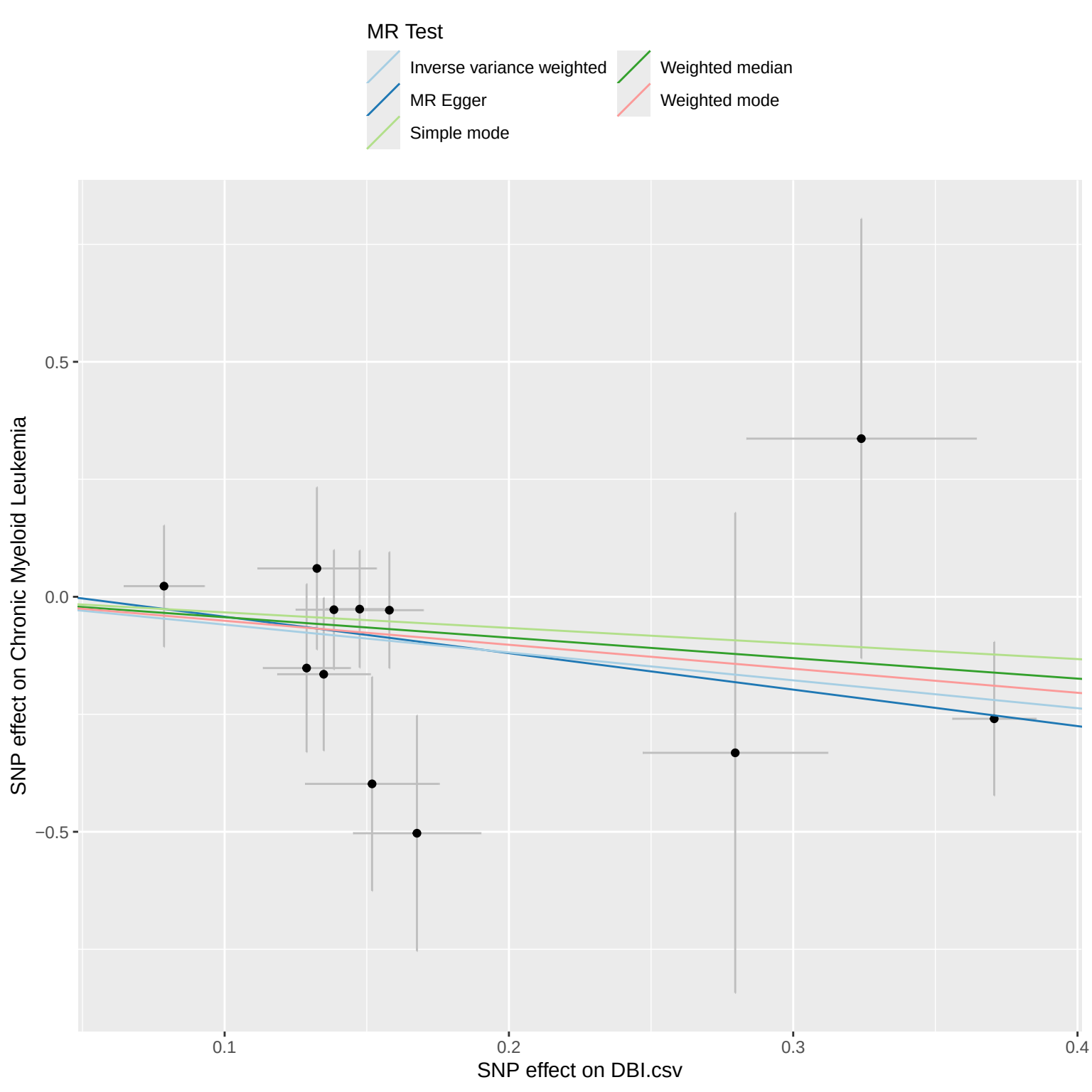
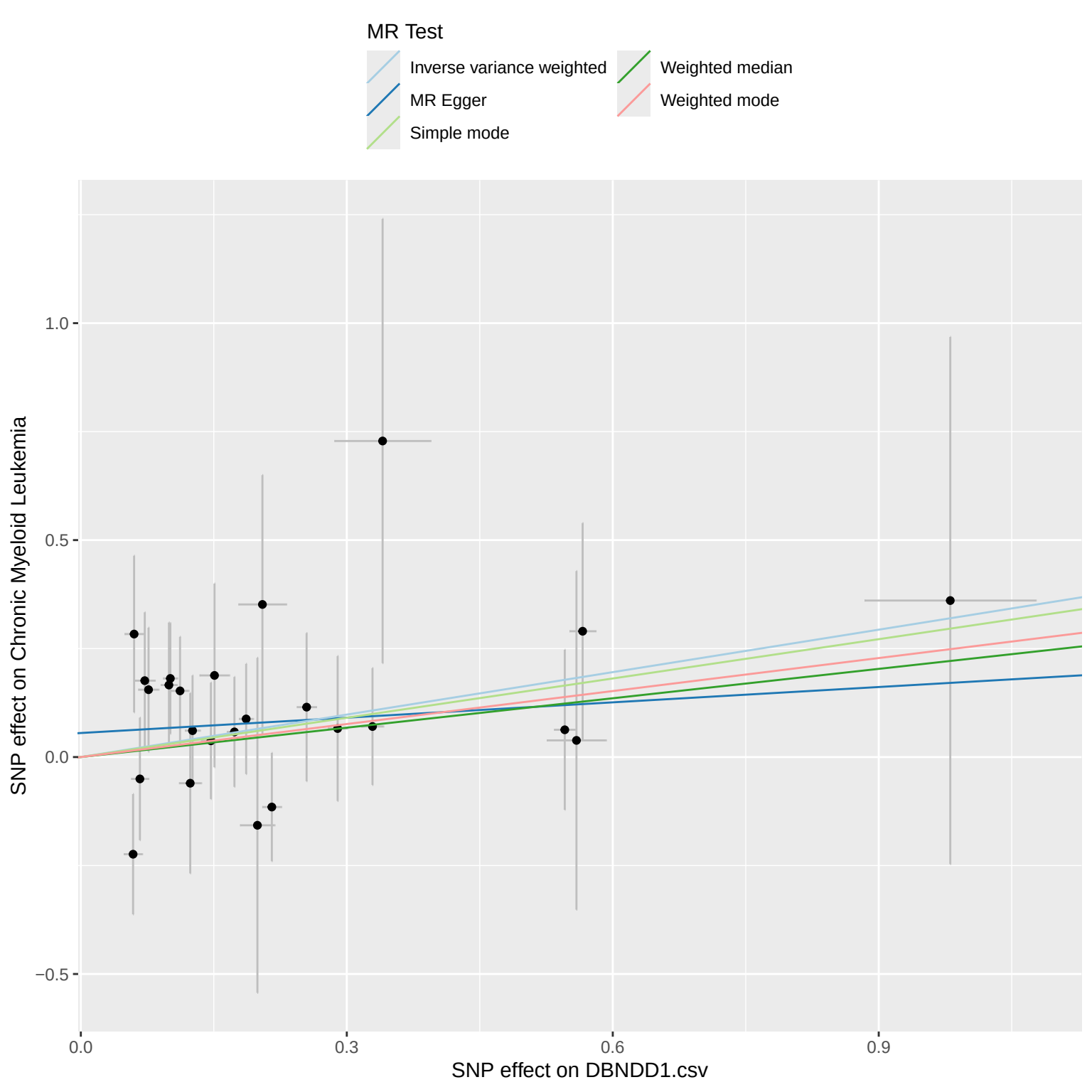
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DARS.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on DBI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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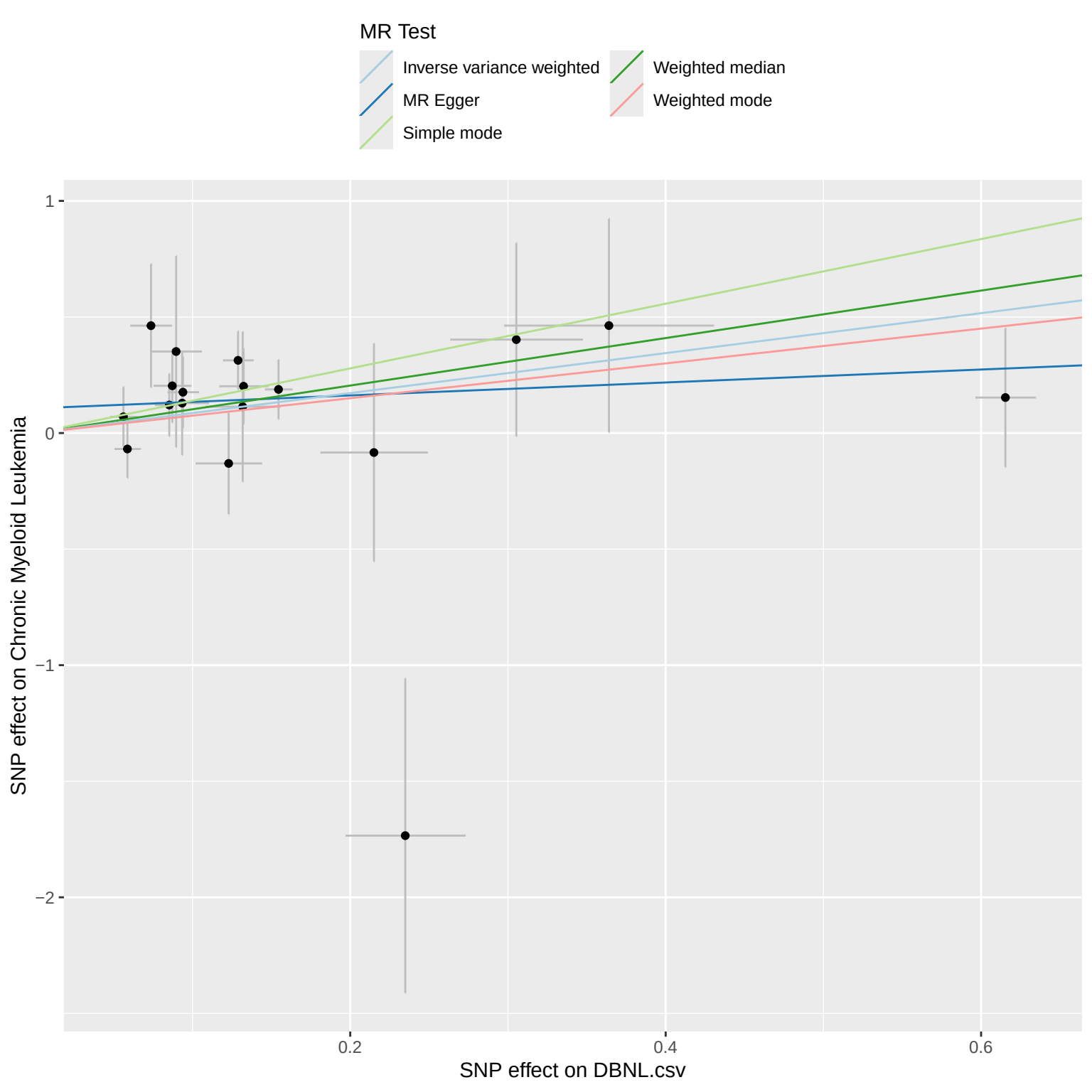
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on DBNDD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DBNL.csv
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−1
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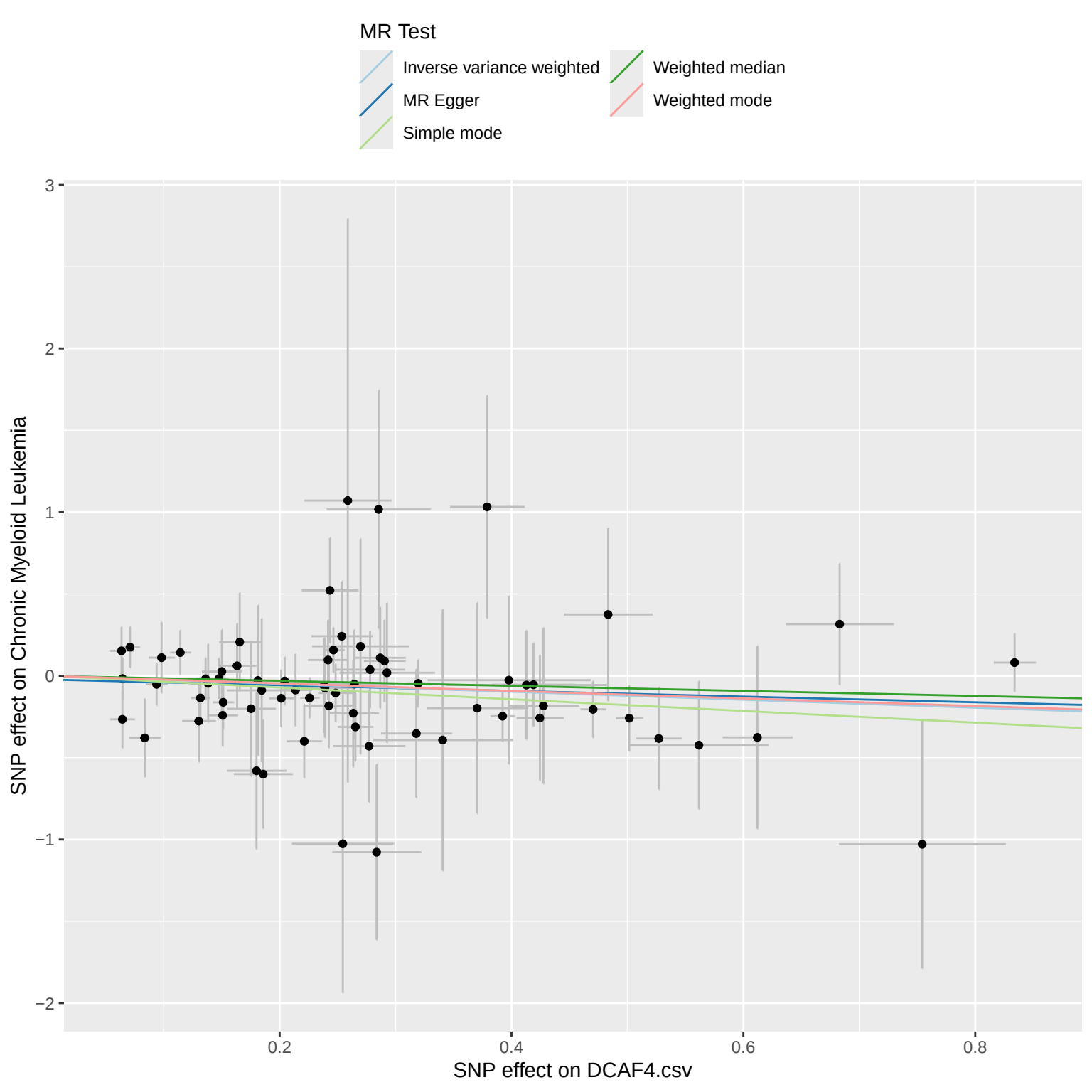
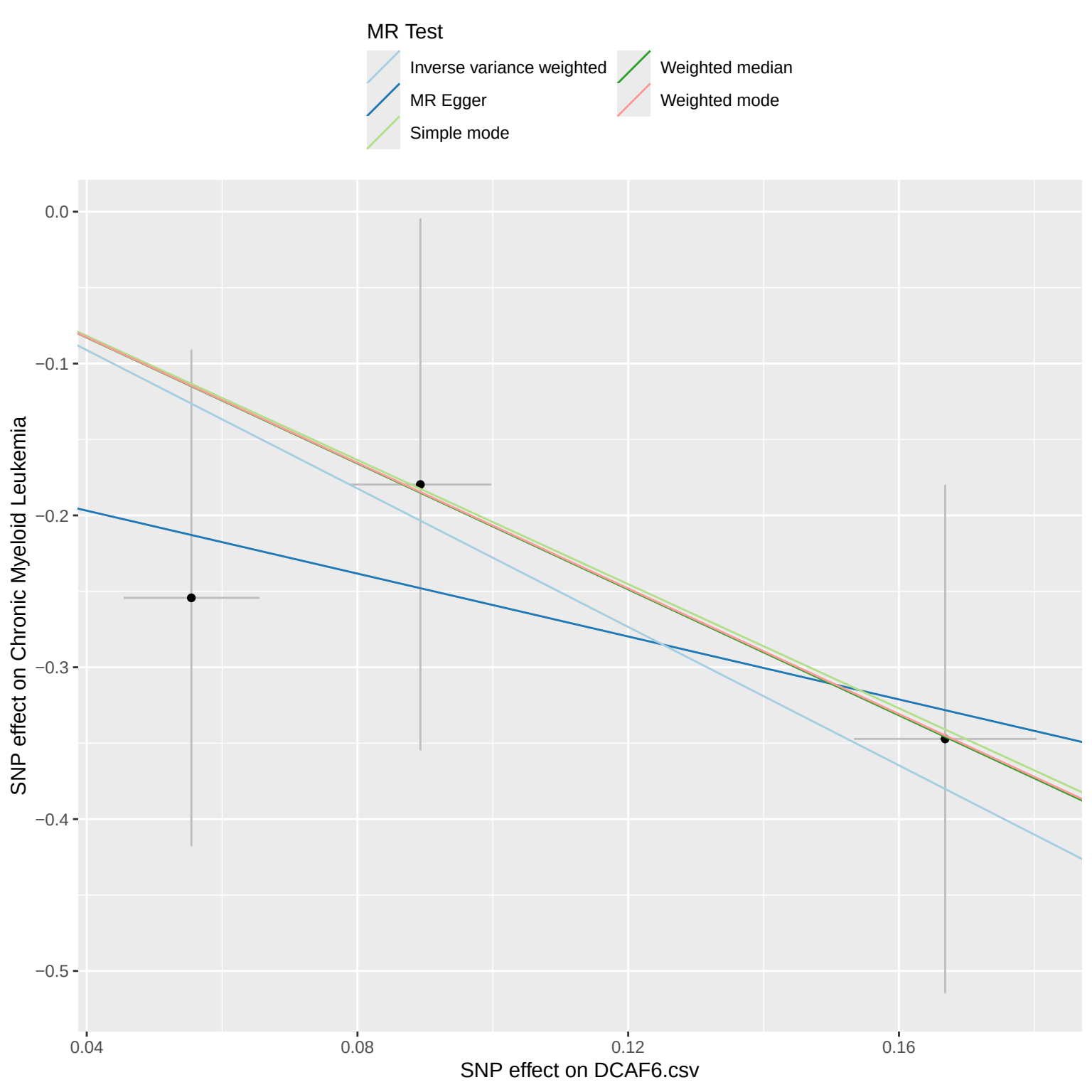
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DCAF4.csv
3
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
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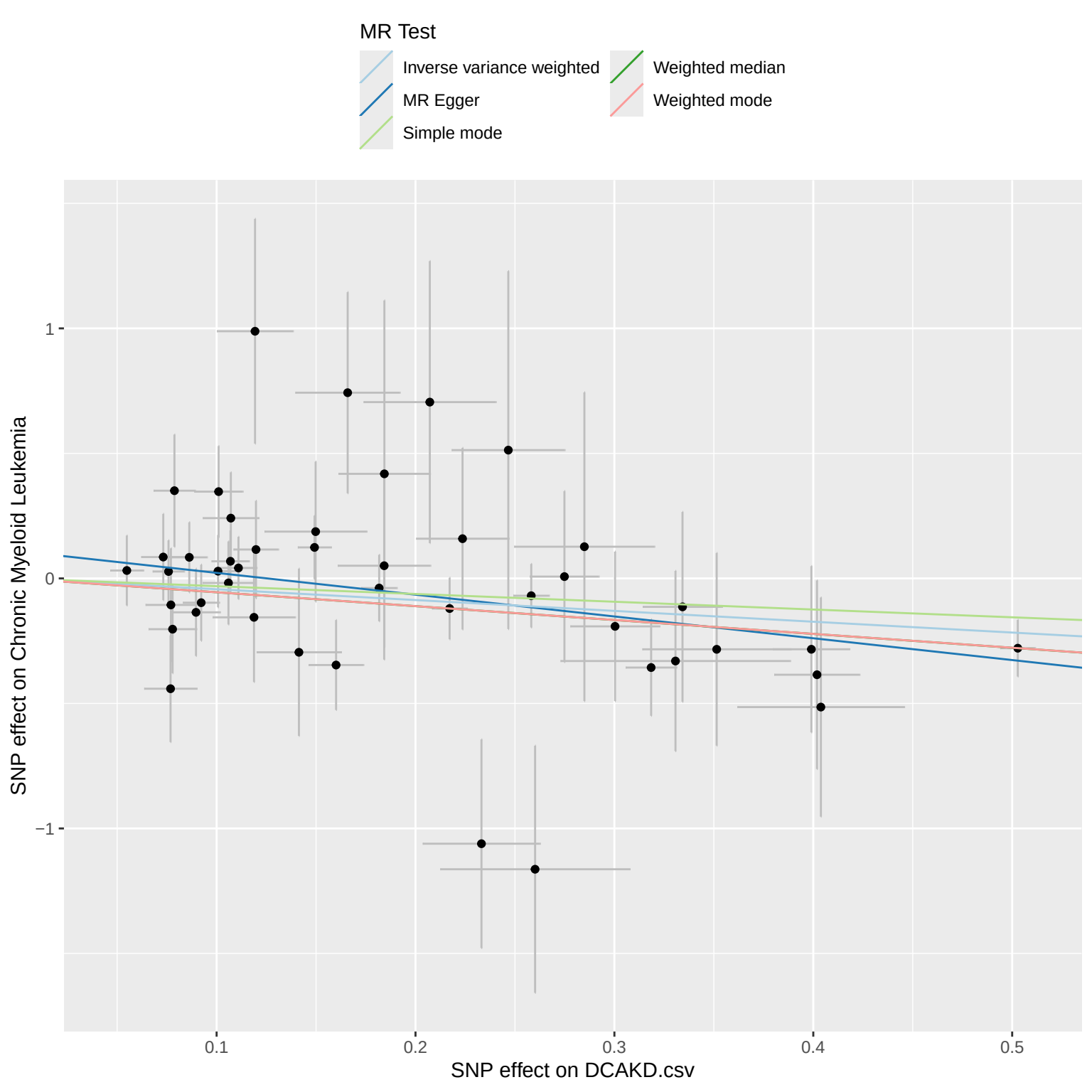
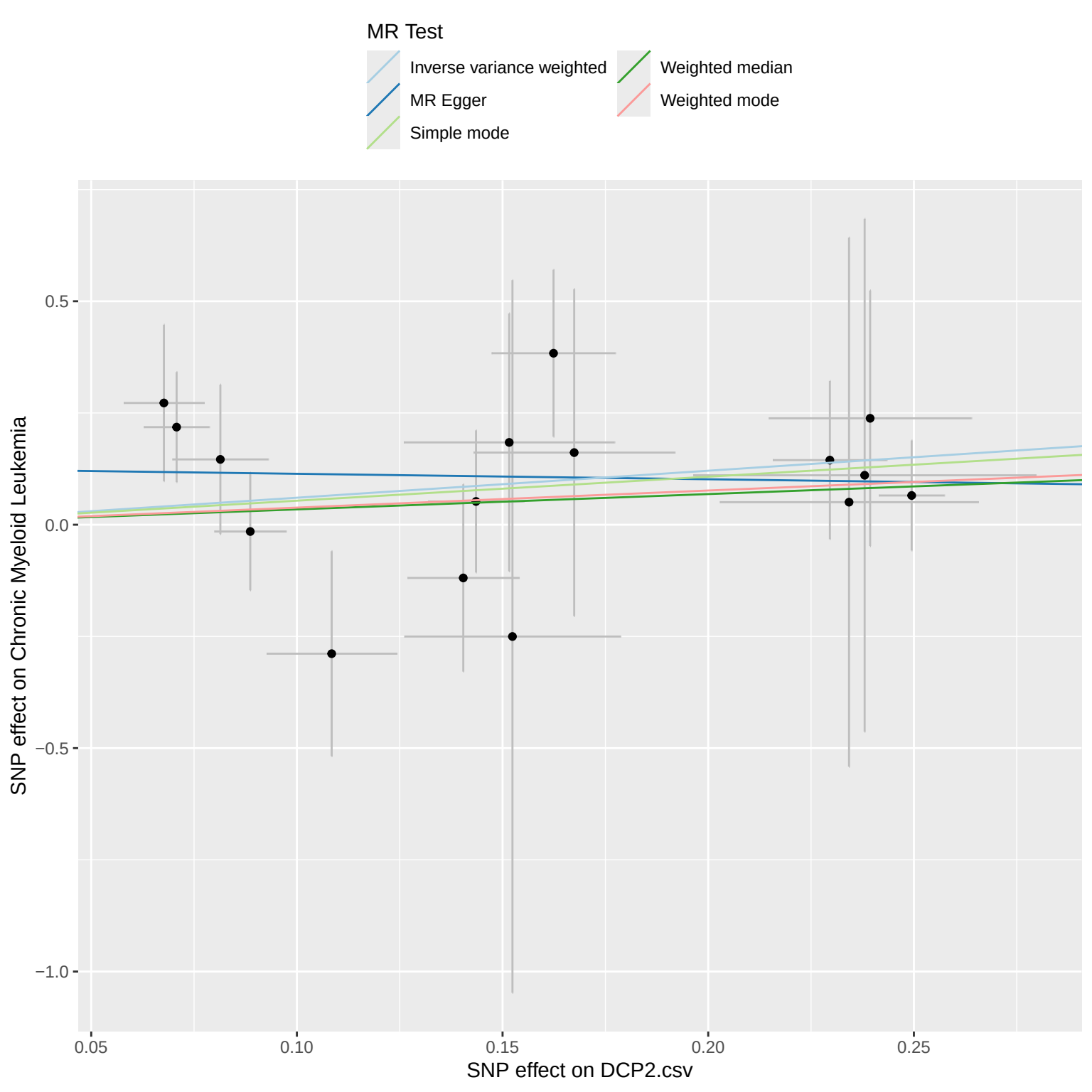
−0.2
−0.3
−0.4
−0.5
0.04
0.08
0.12
0.16
SNP effect on DCAF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on DCAKD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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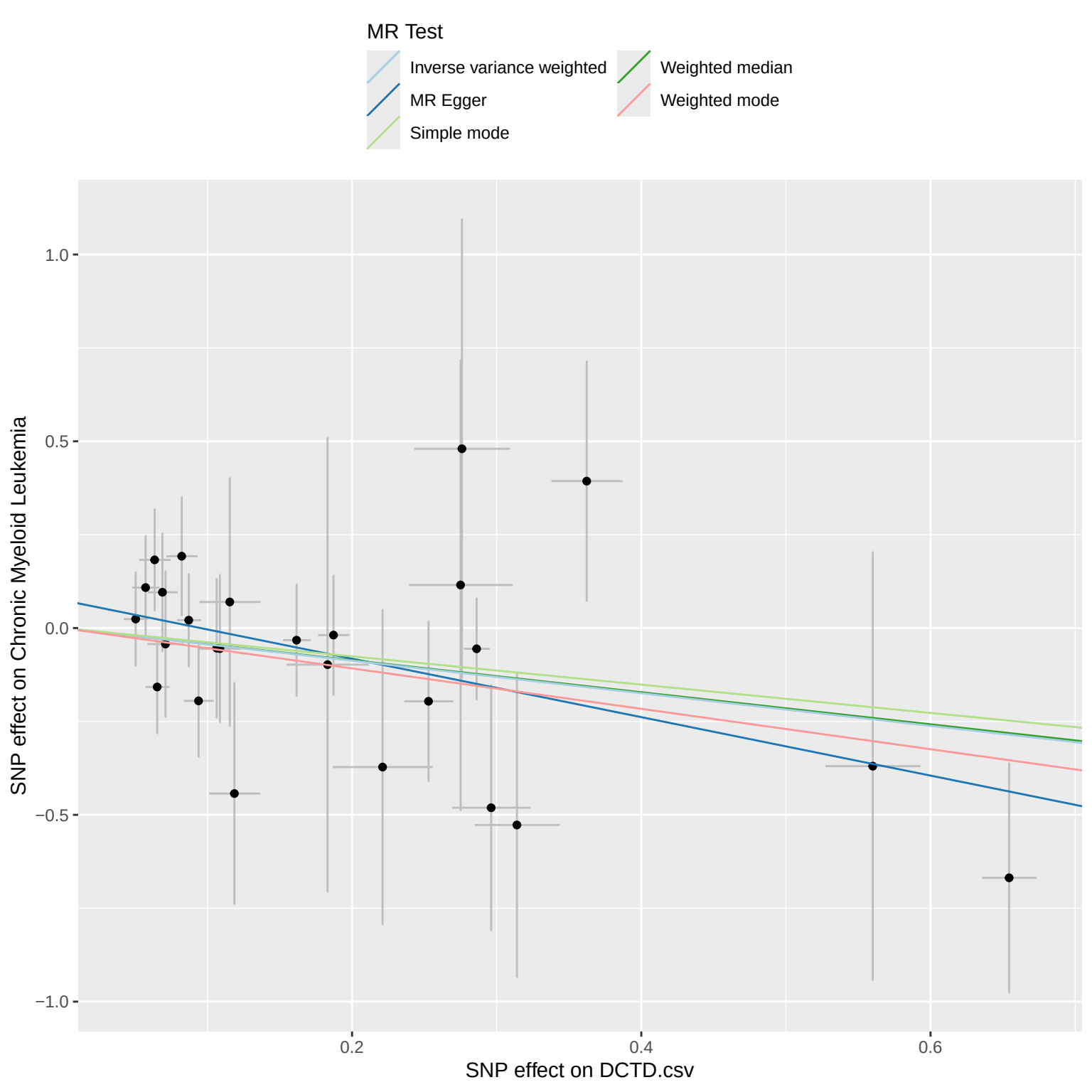
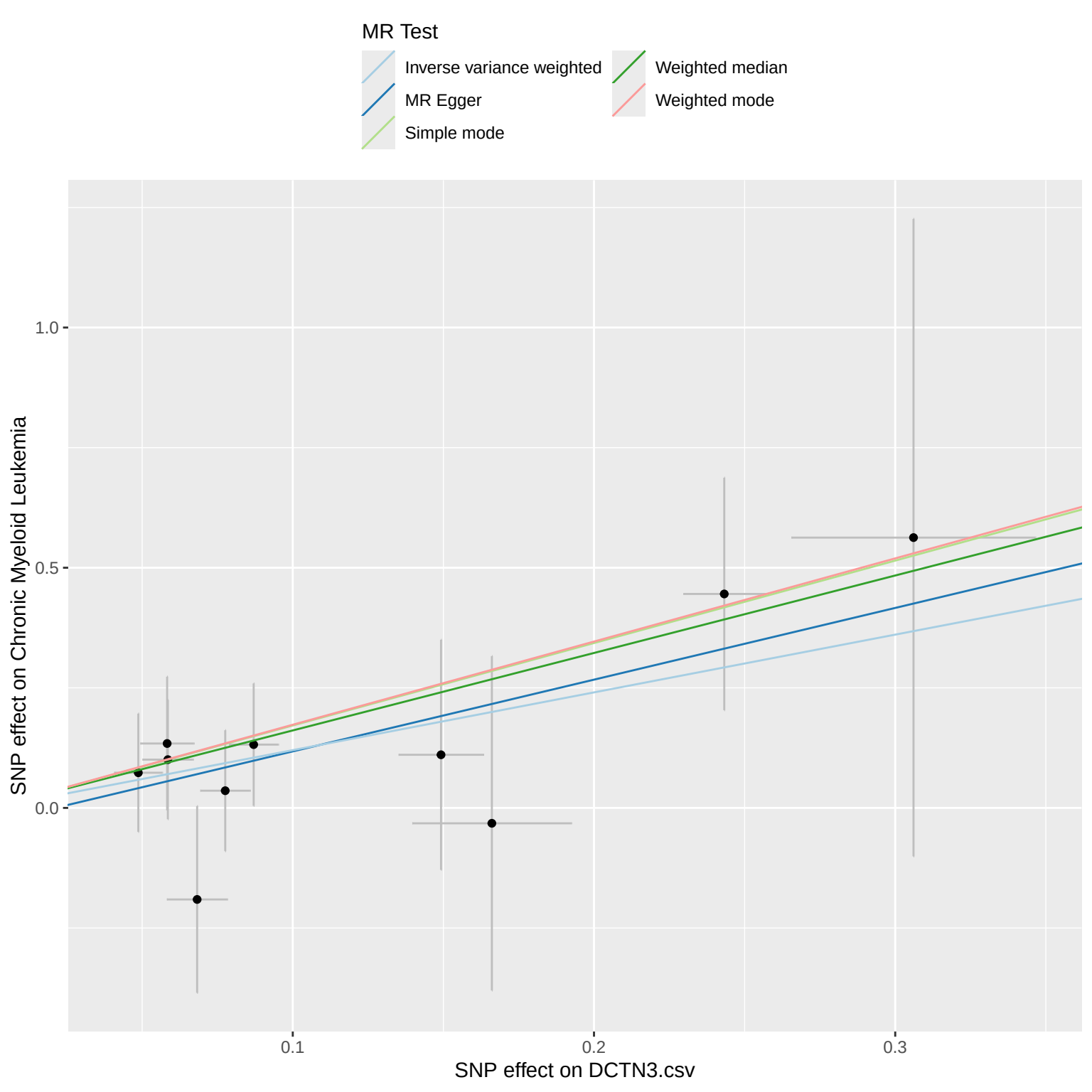
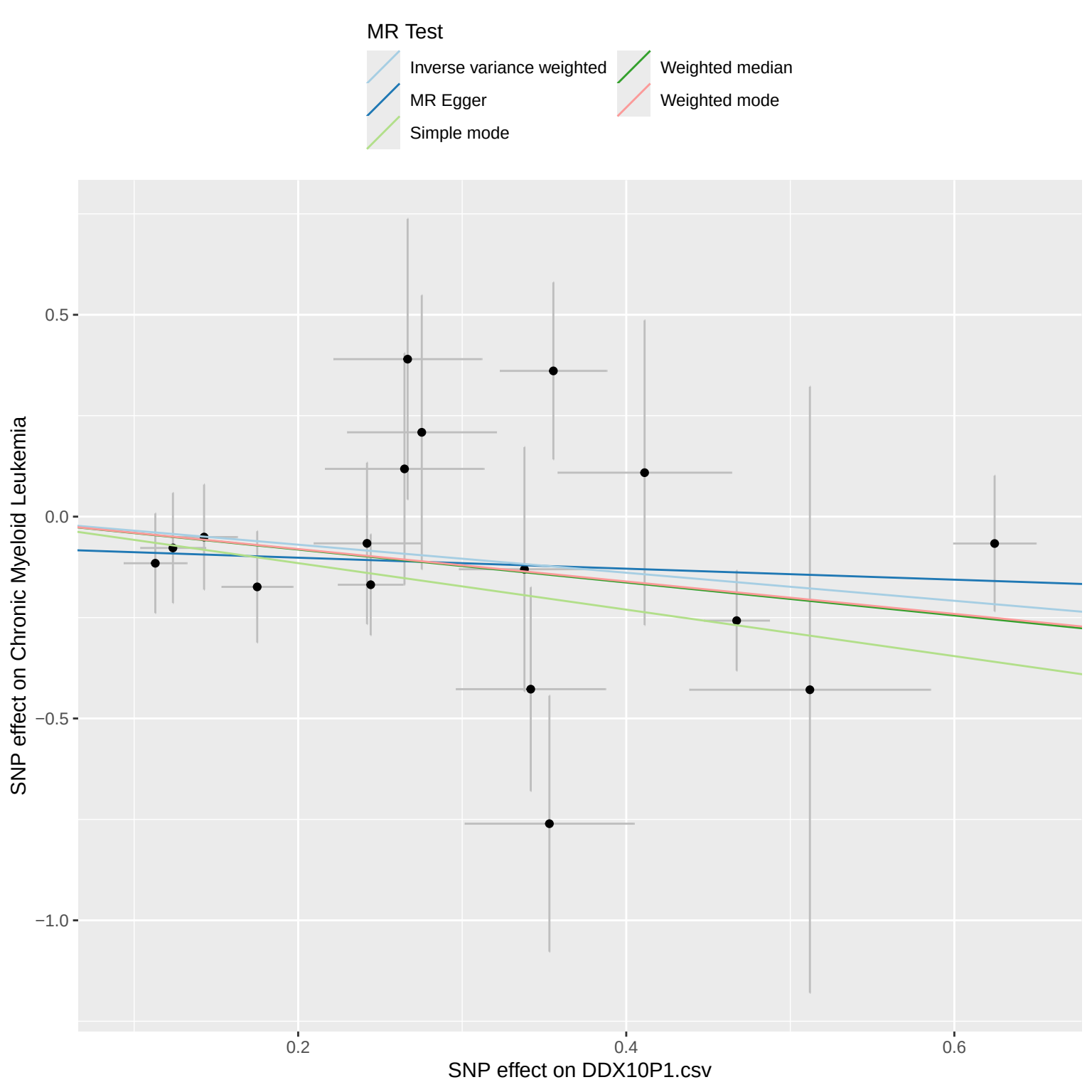
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on DCP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on DCTD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on DCTN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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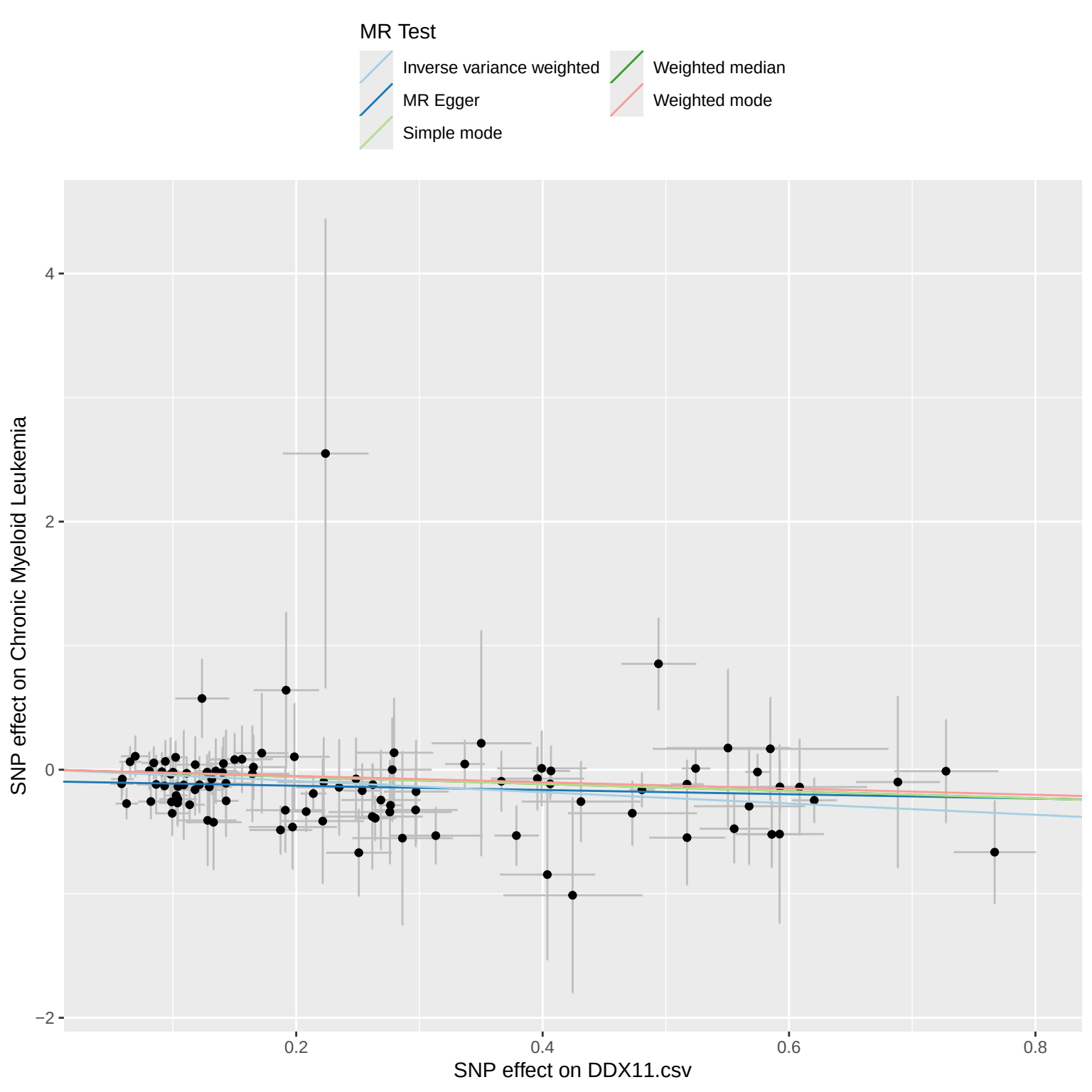
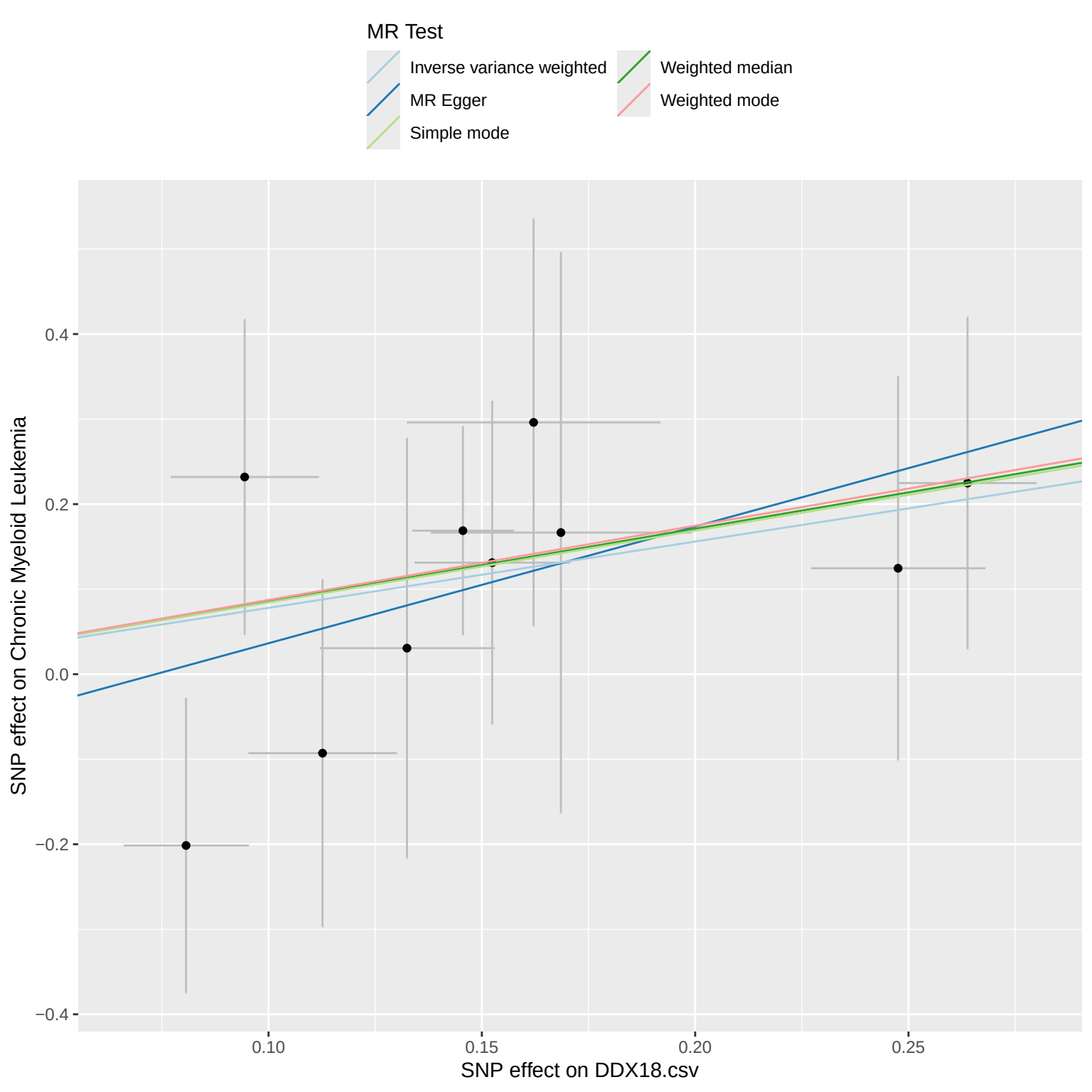
−1.0
0.2
0.4
0.6
SNP effect on DDX10P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
4
2
0
−2
0.2
0.4
0.6
0.8
SNP effect on DDX11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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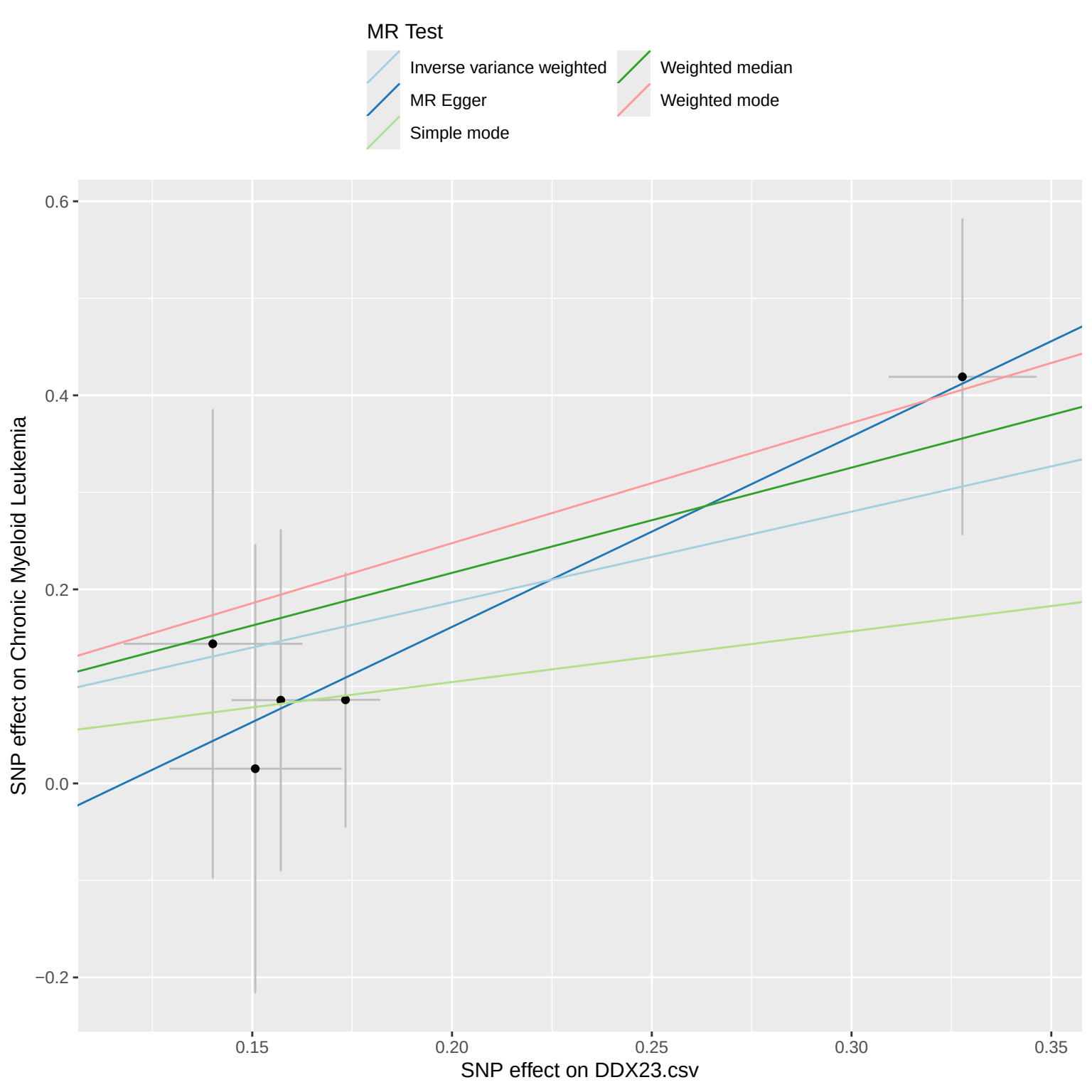
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on DDX18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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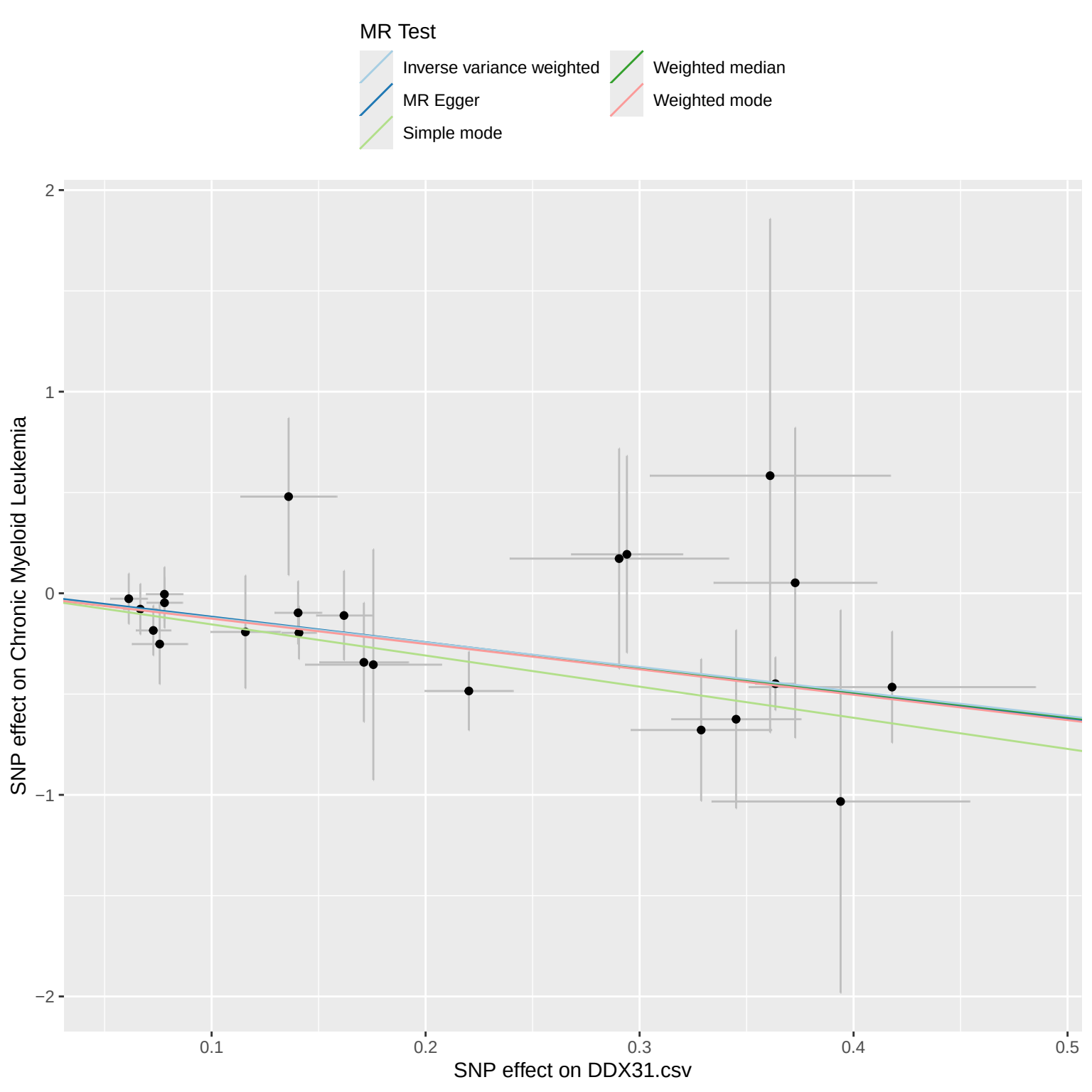
0.4
0.2
0.0
−0.2
0.15
0.20
0.25
0.30
0.35
SNP effect on DDX23.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DDX31.csv
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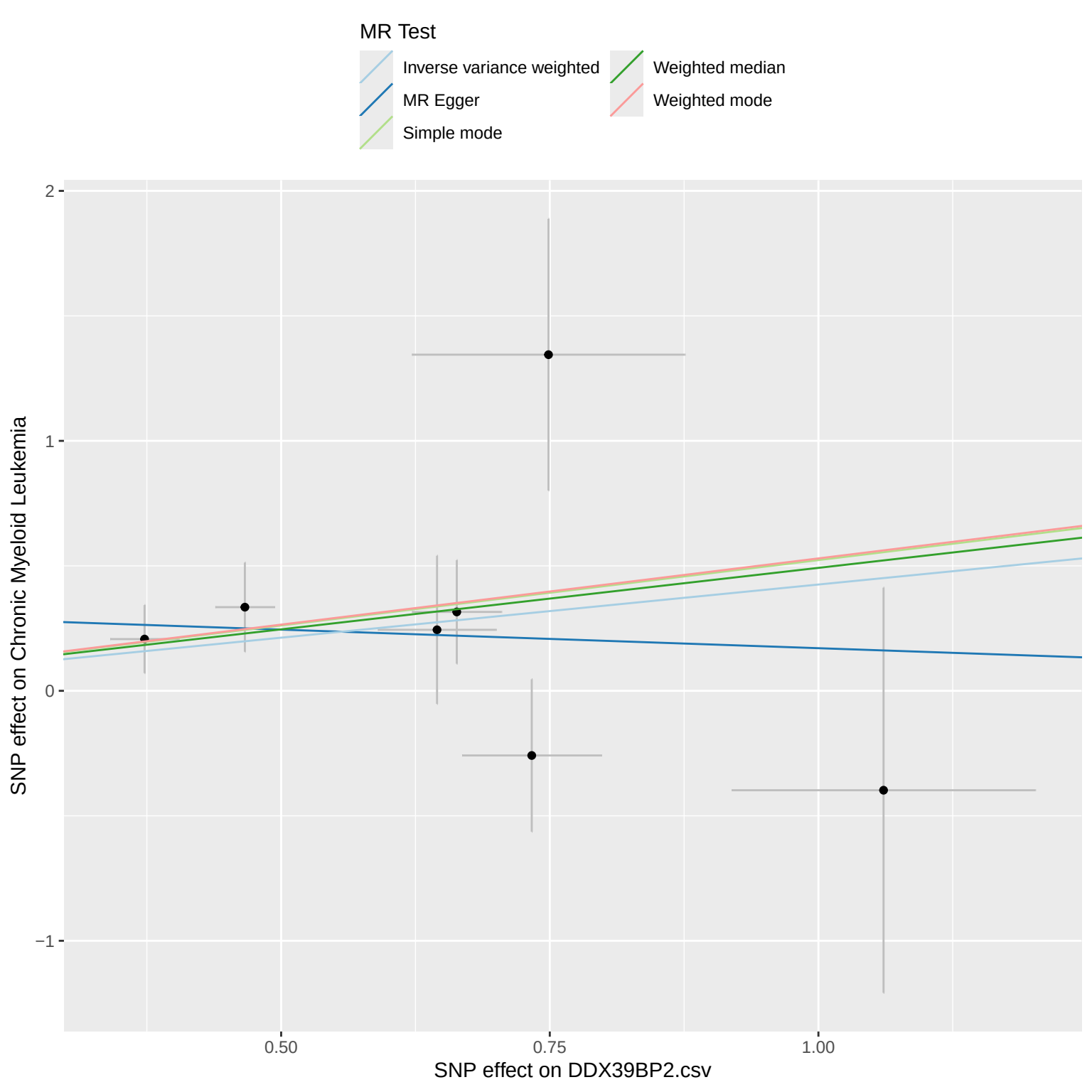
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0
−1
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0.75
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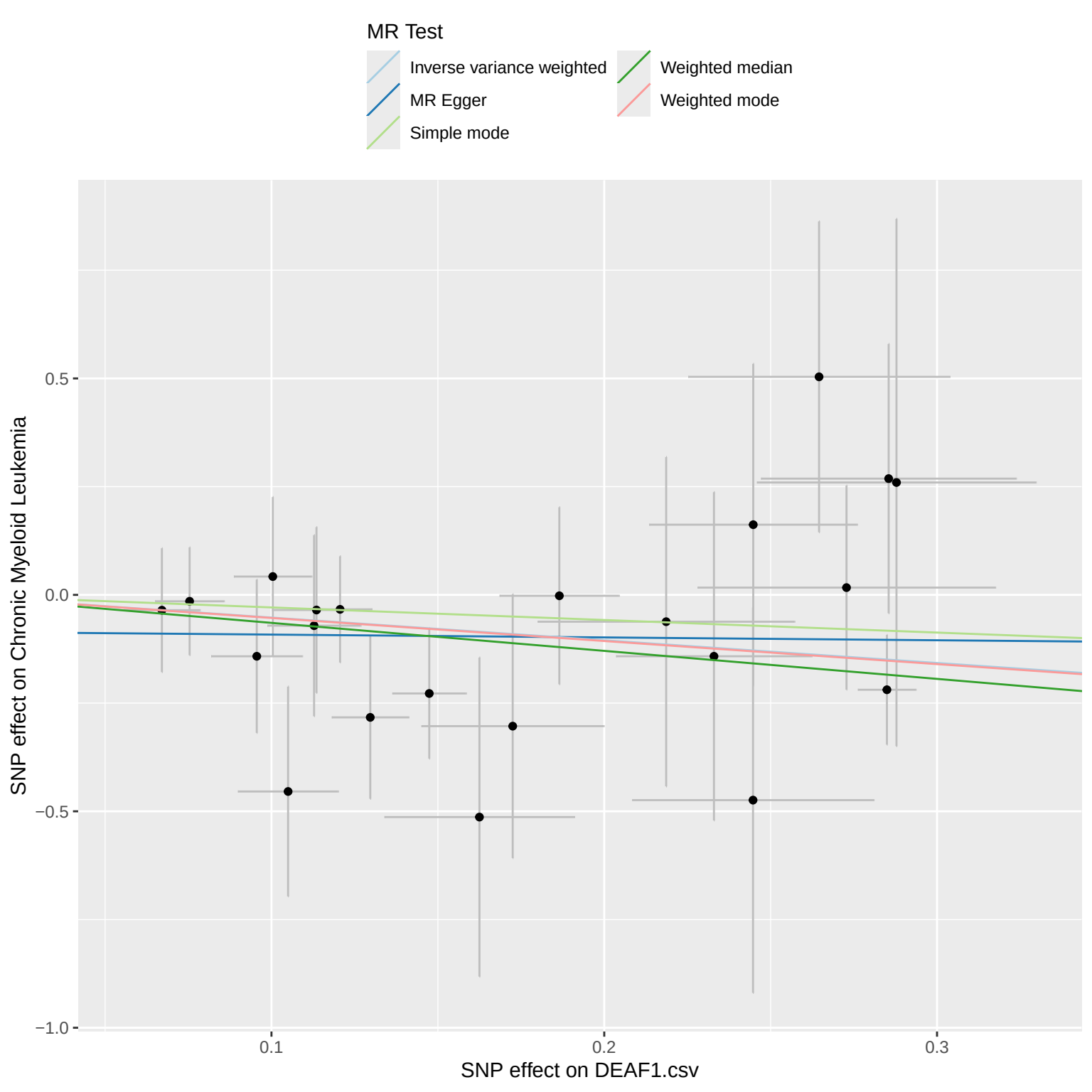
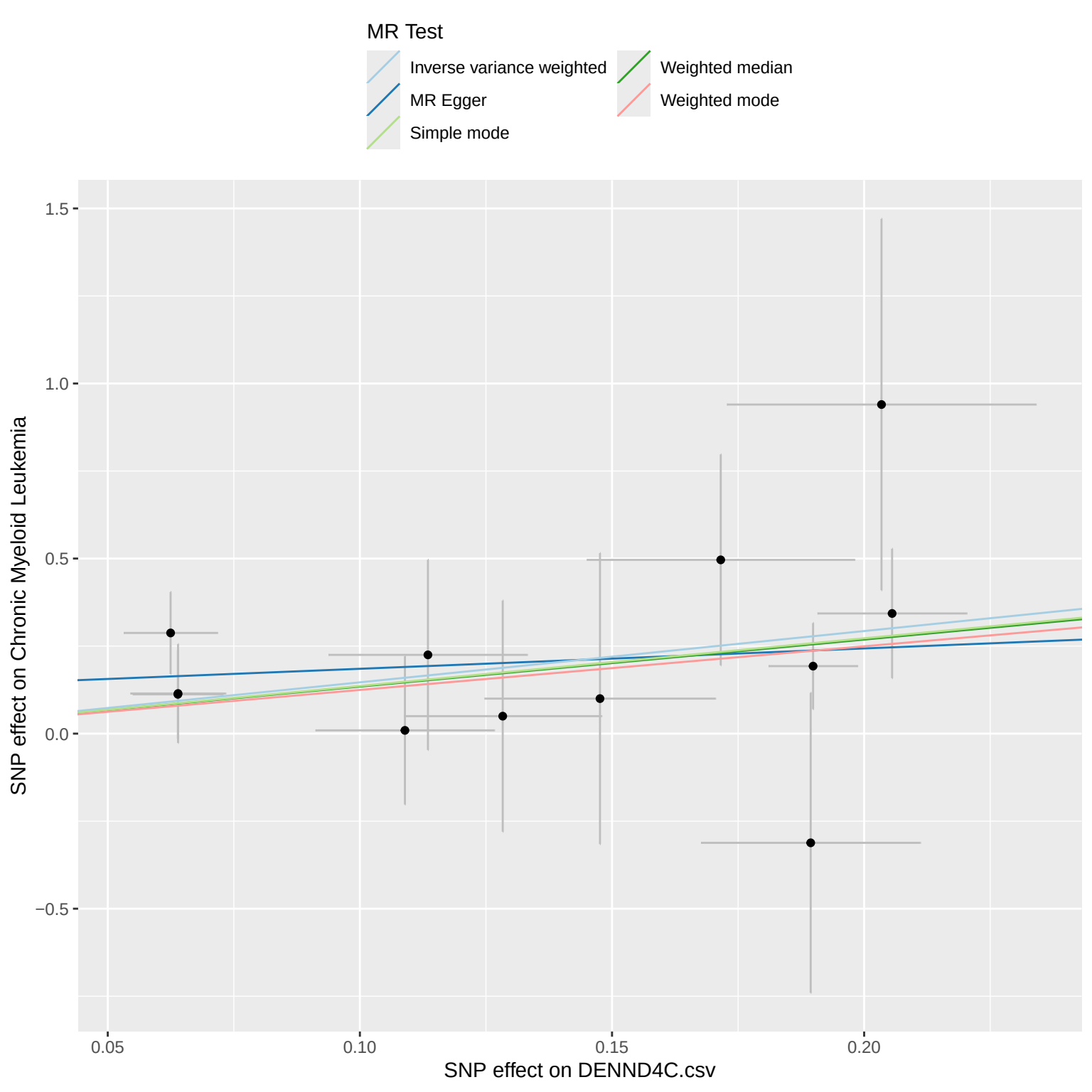
SNP effect on DDX39BP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on DEAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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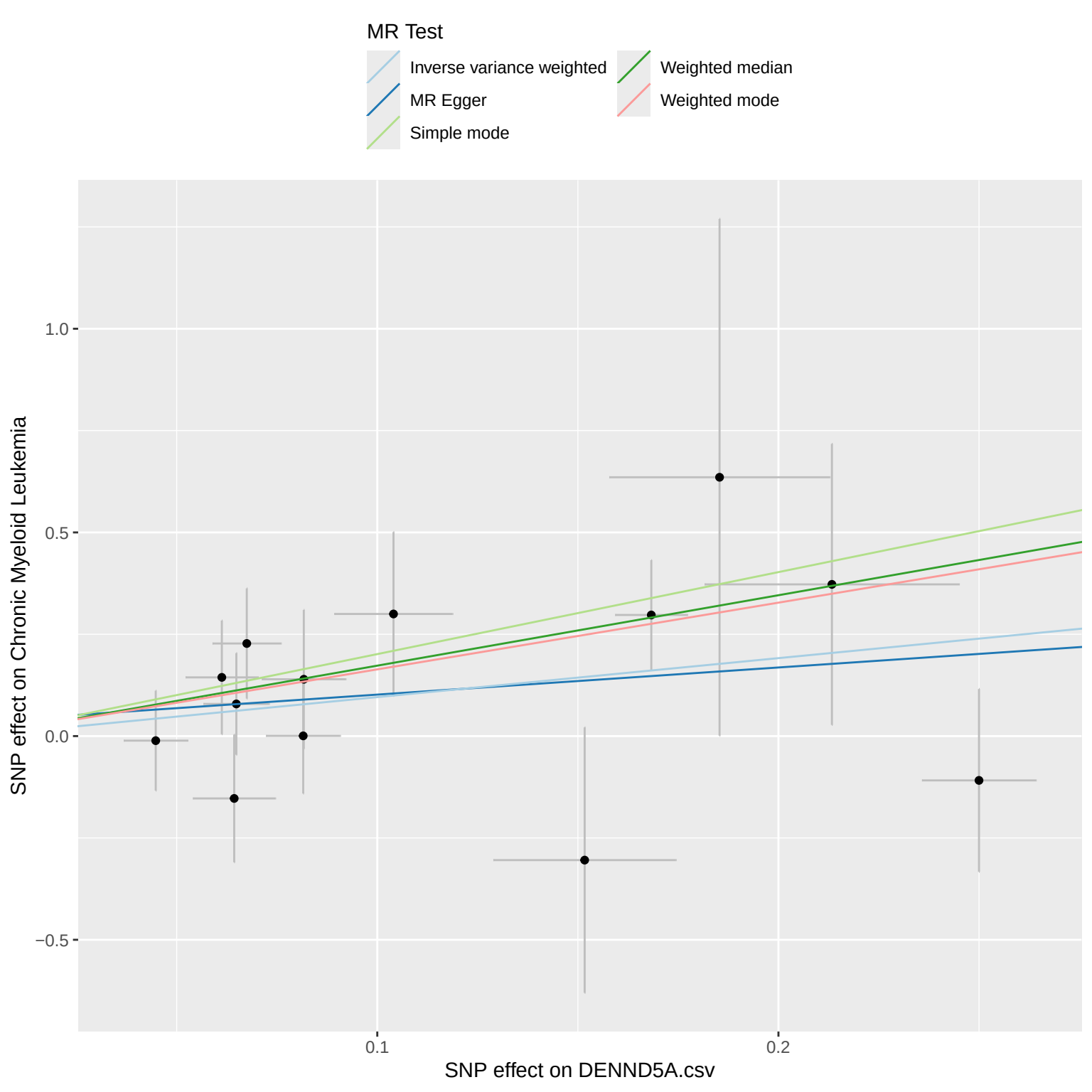
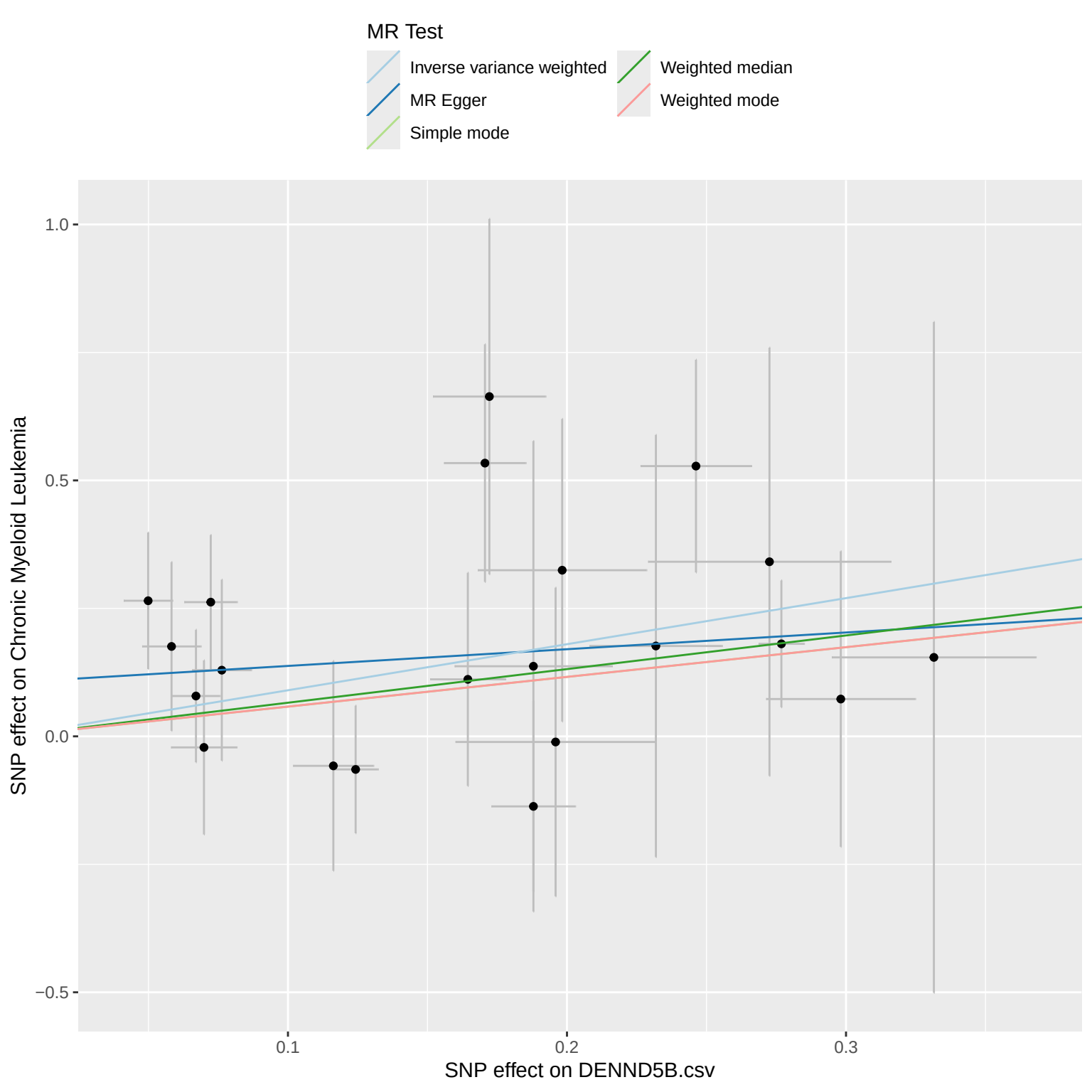
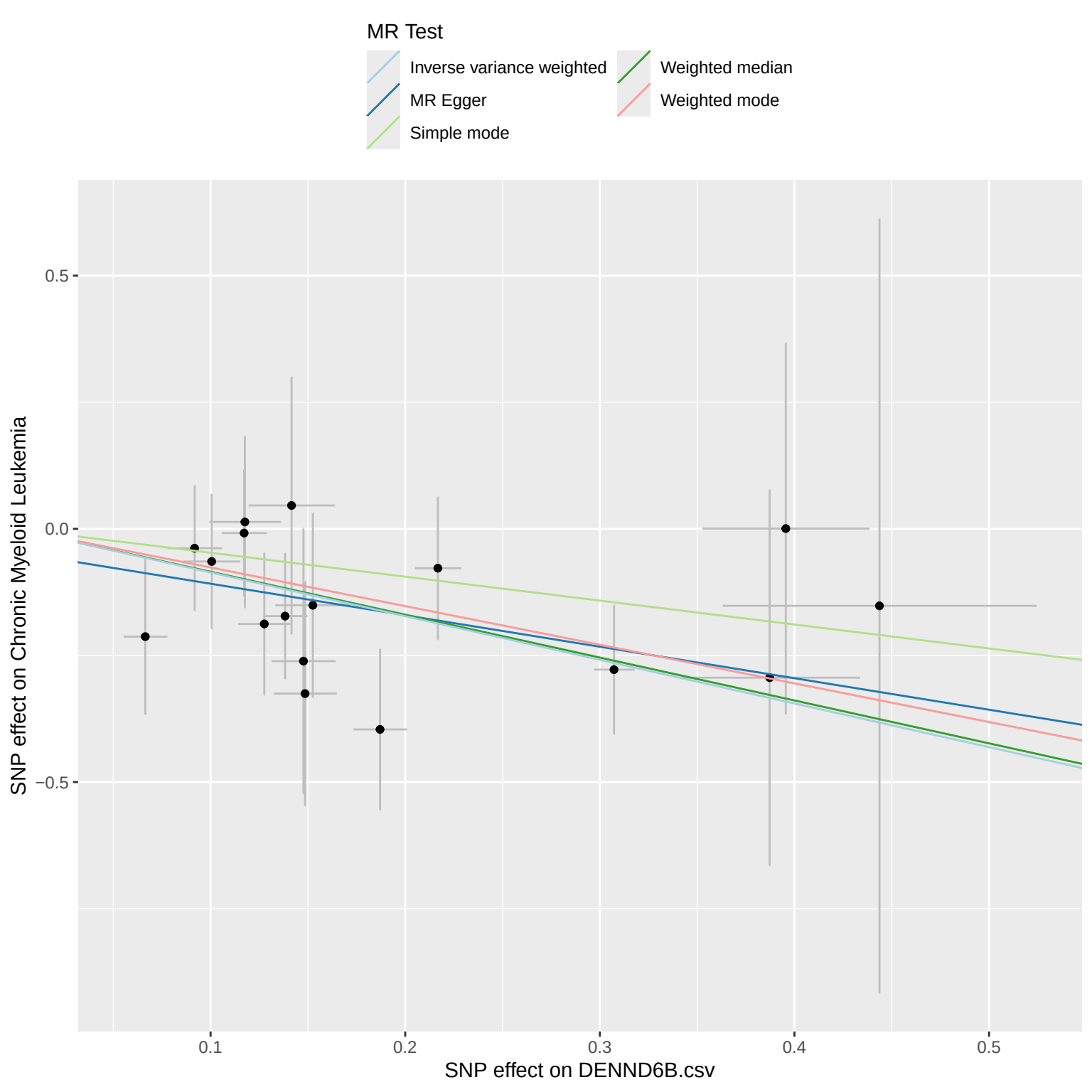
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on DENND4C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on DENND5A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on DENND5B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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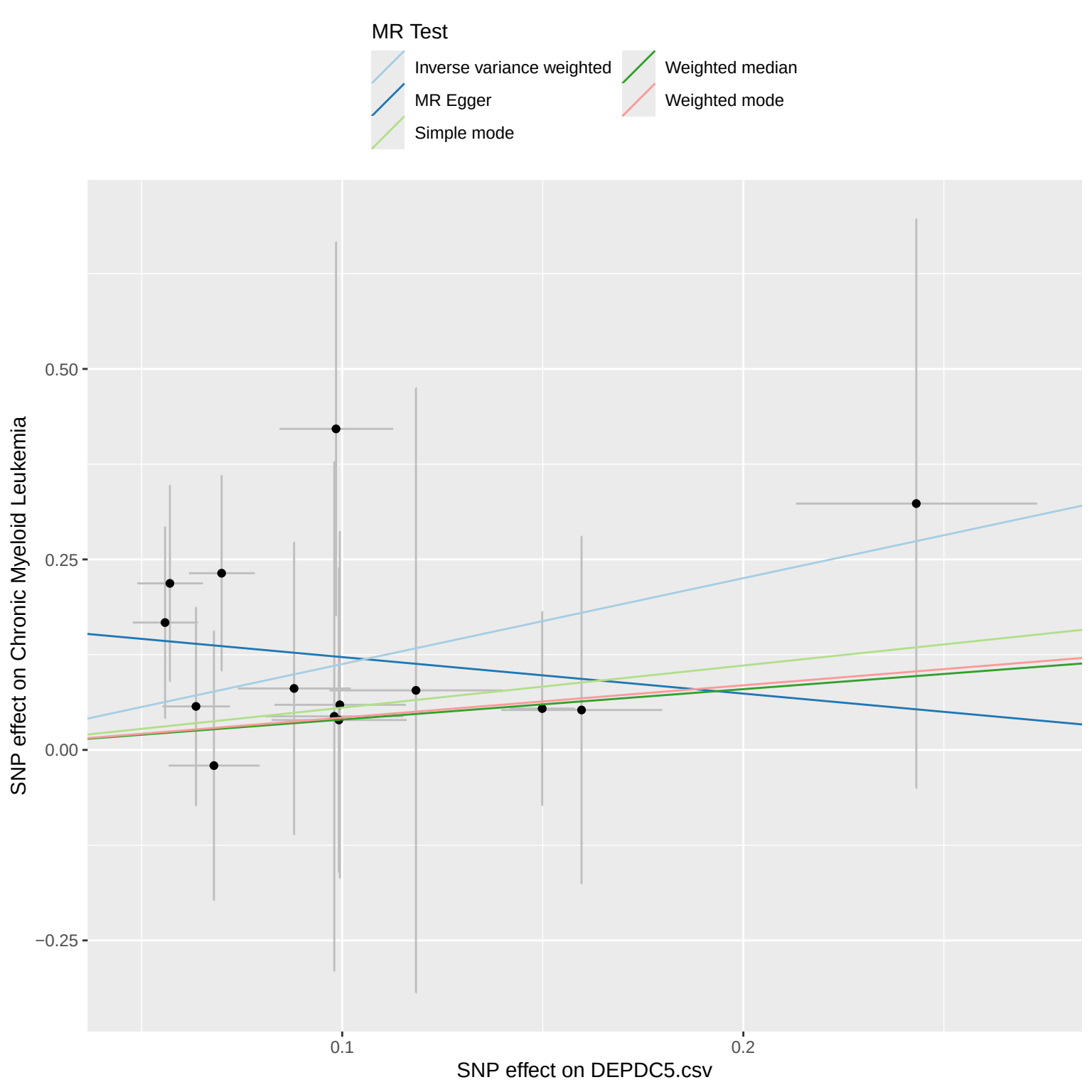
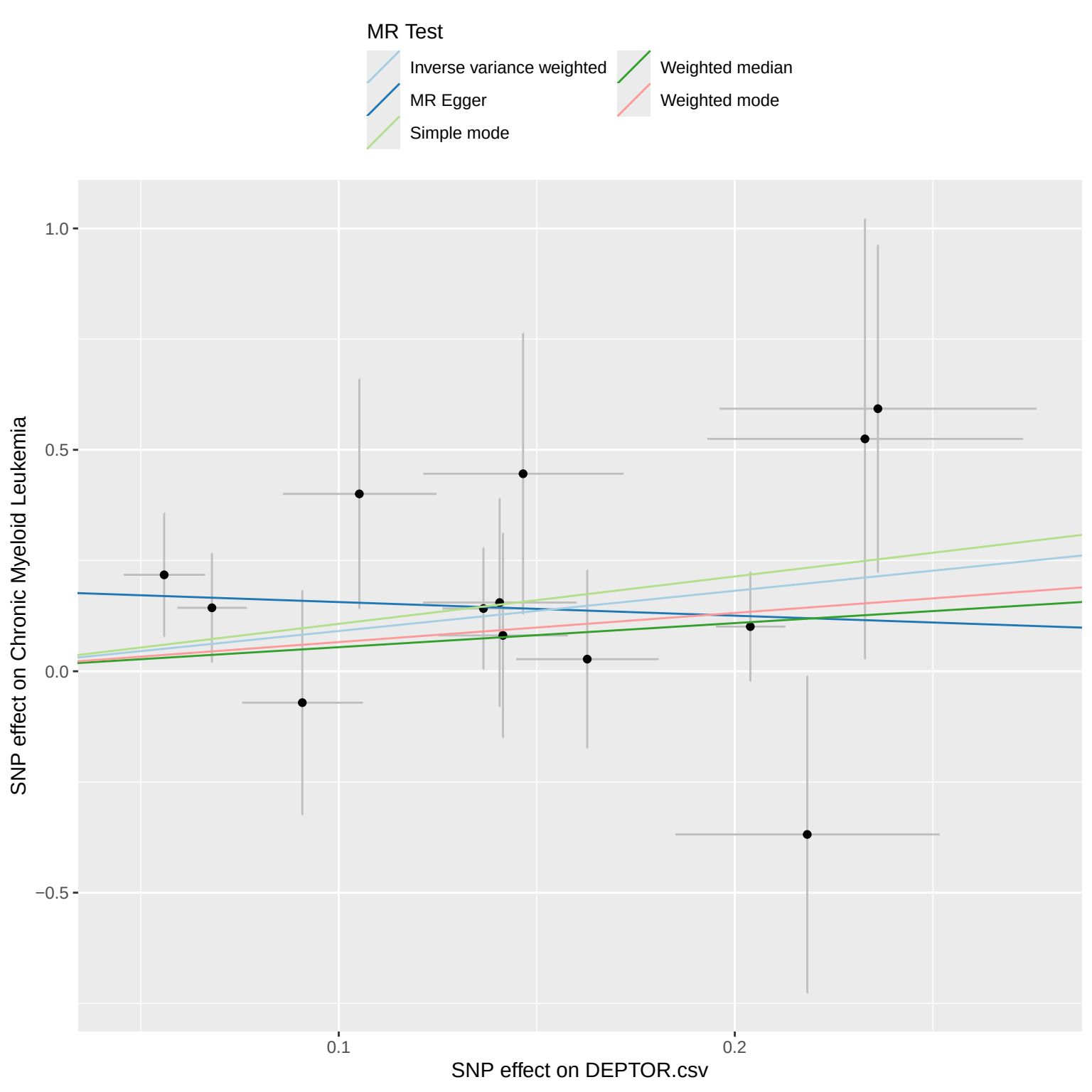
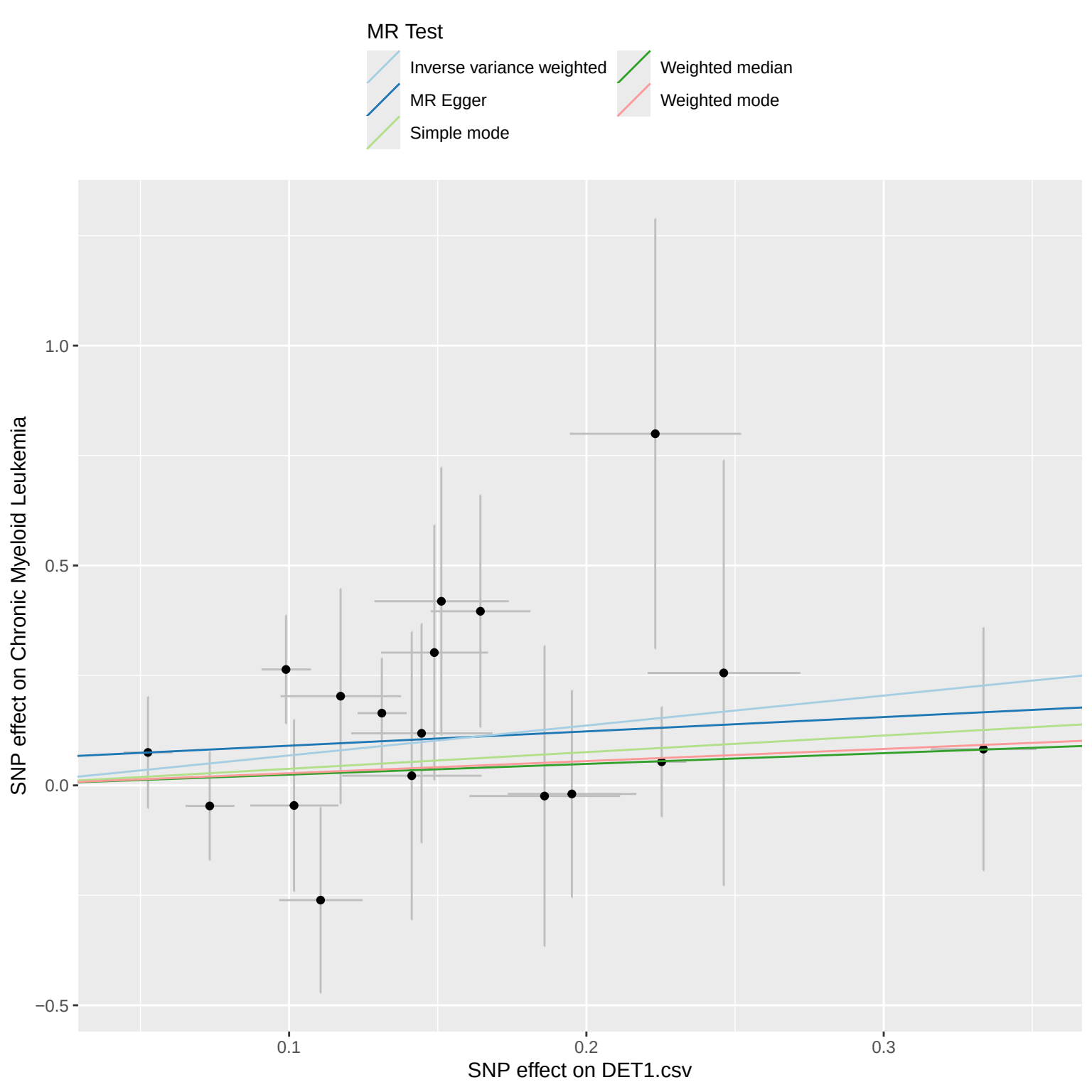
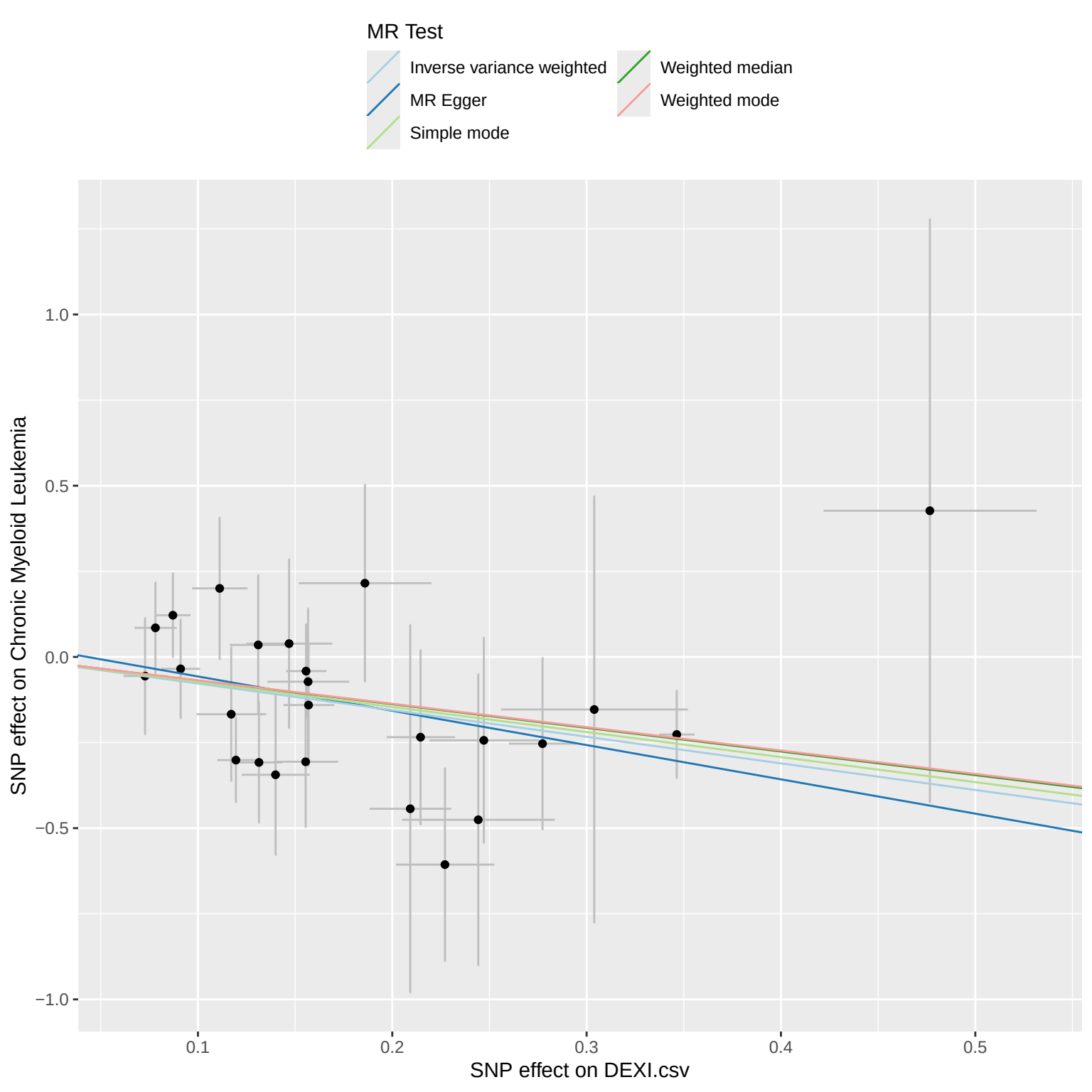
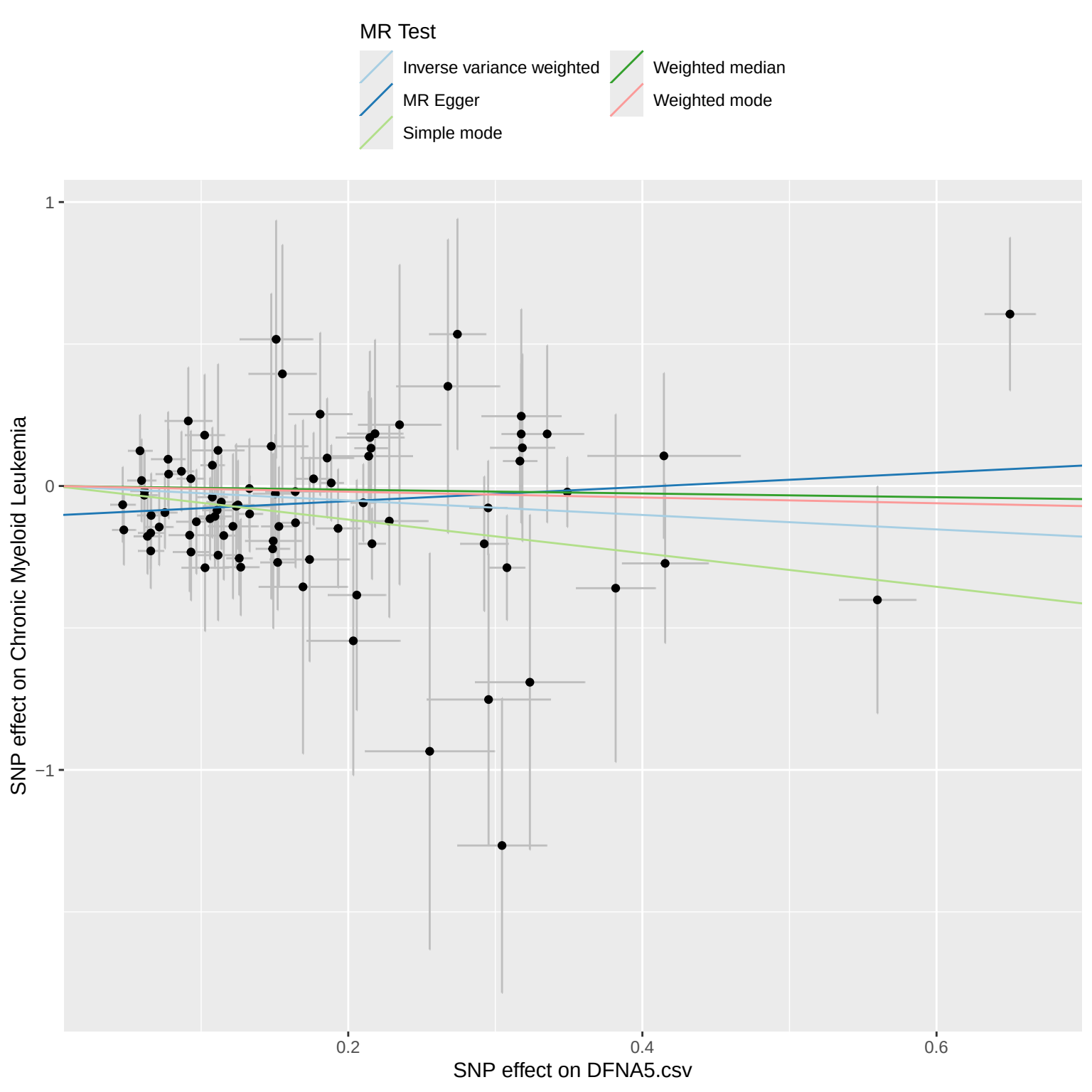
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DENND6B.csv

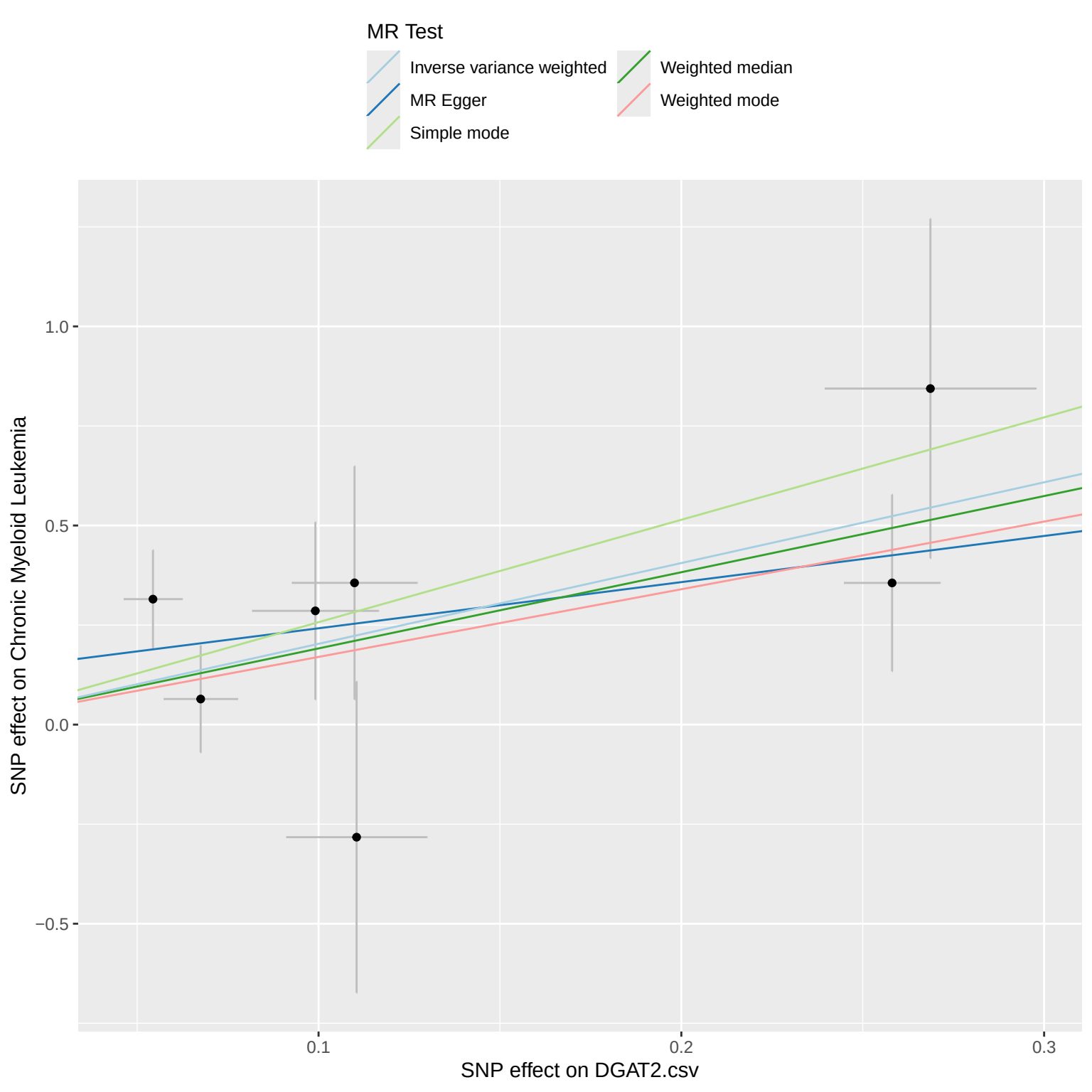

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on DEPDC5.csv

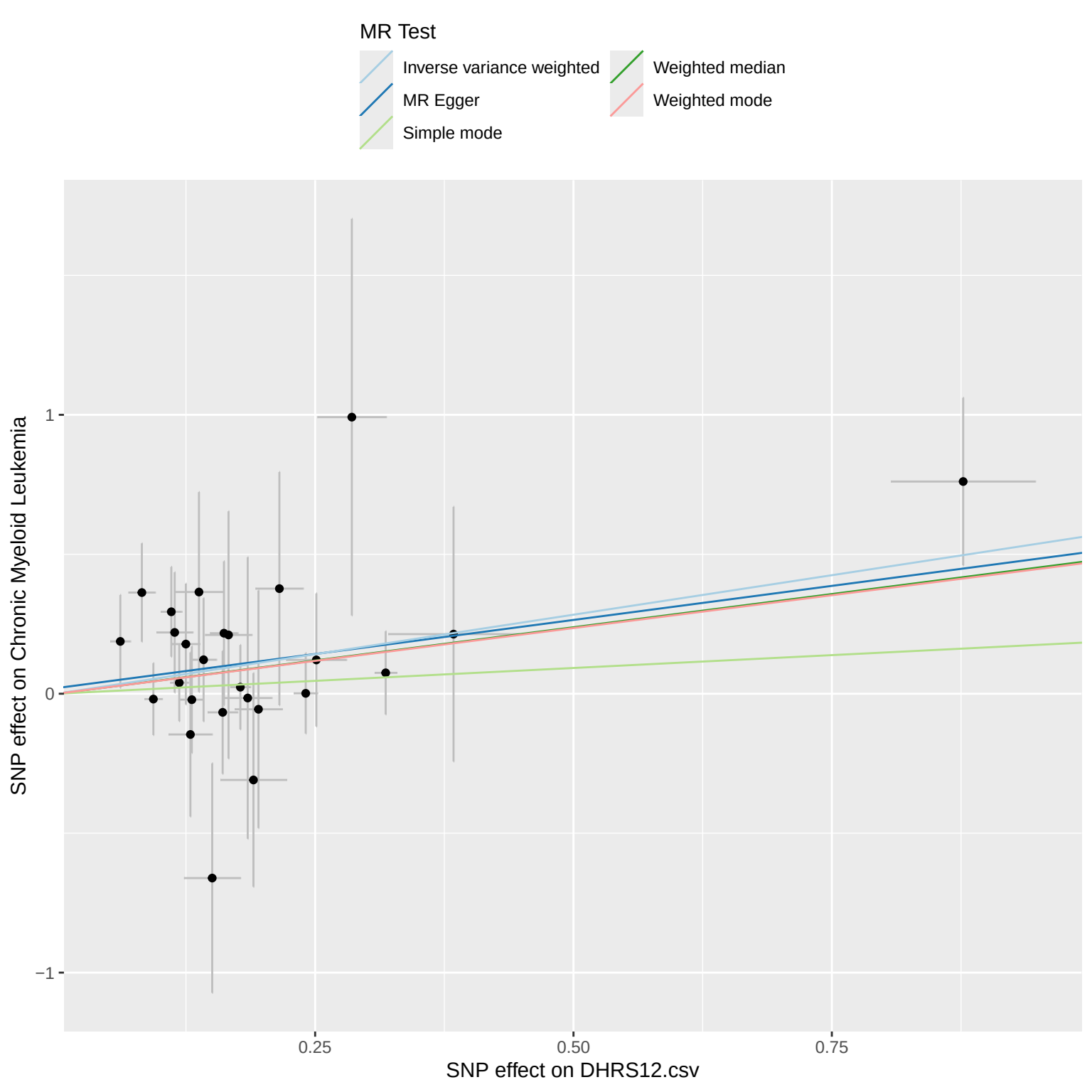

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on DEPTOR.csv

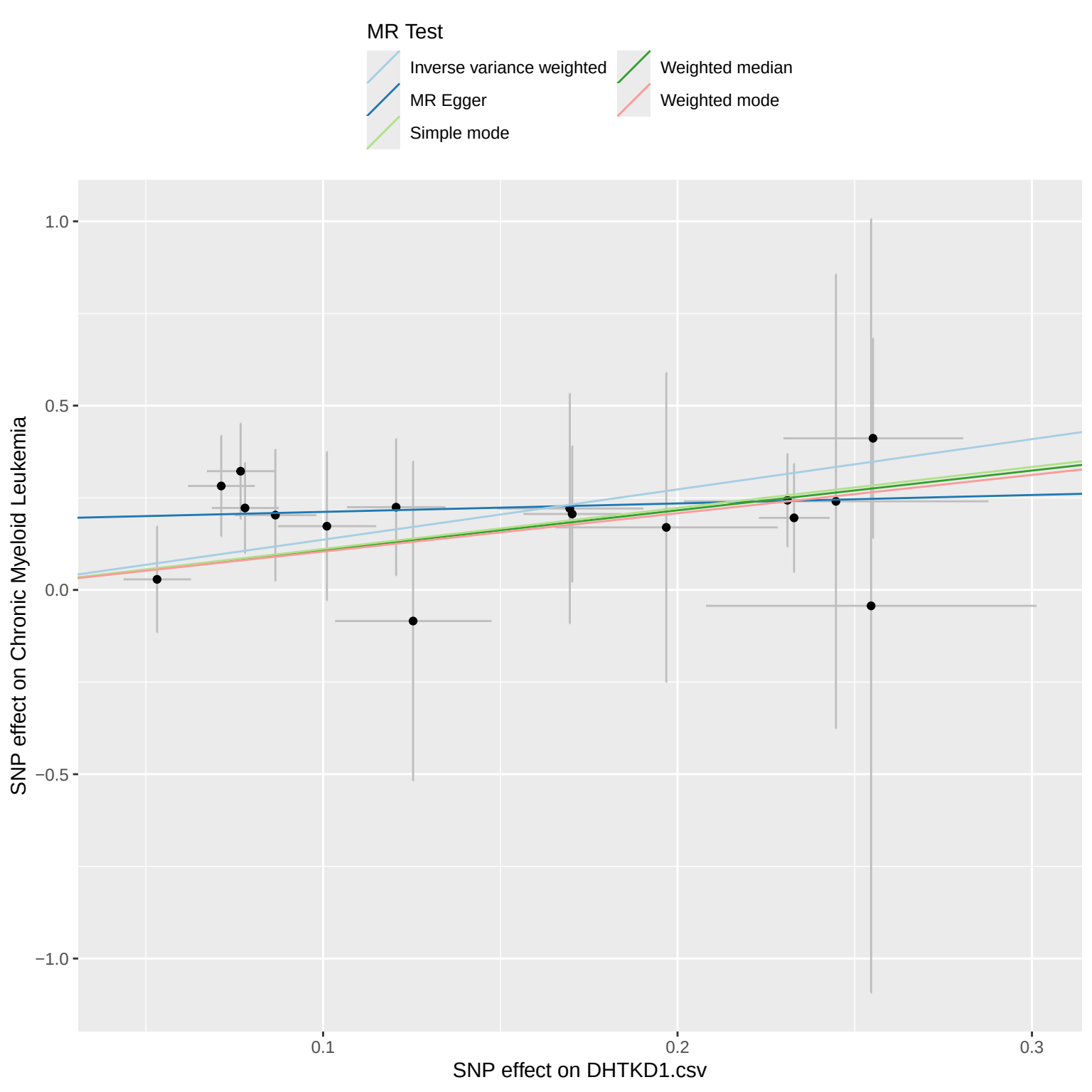

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on DET1.csv

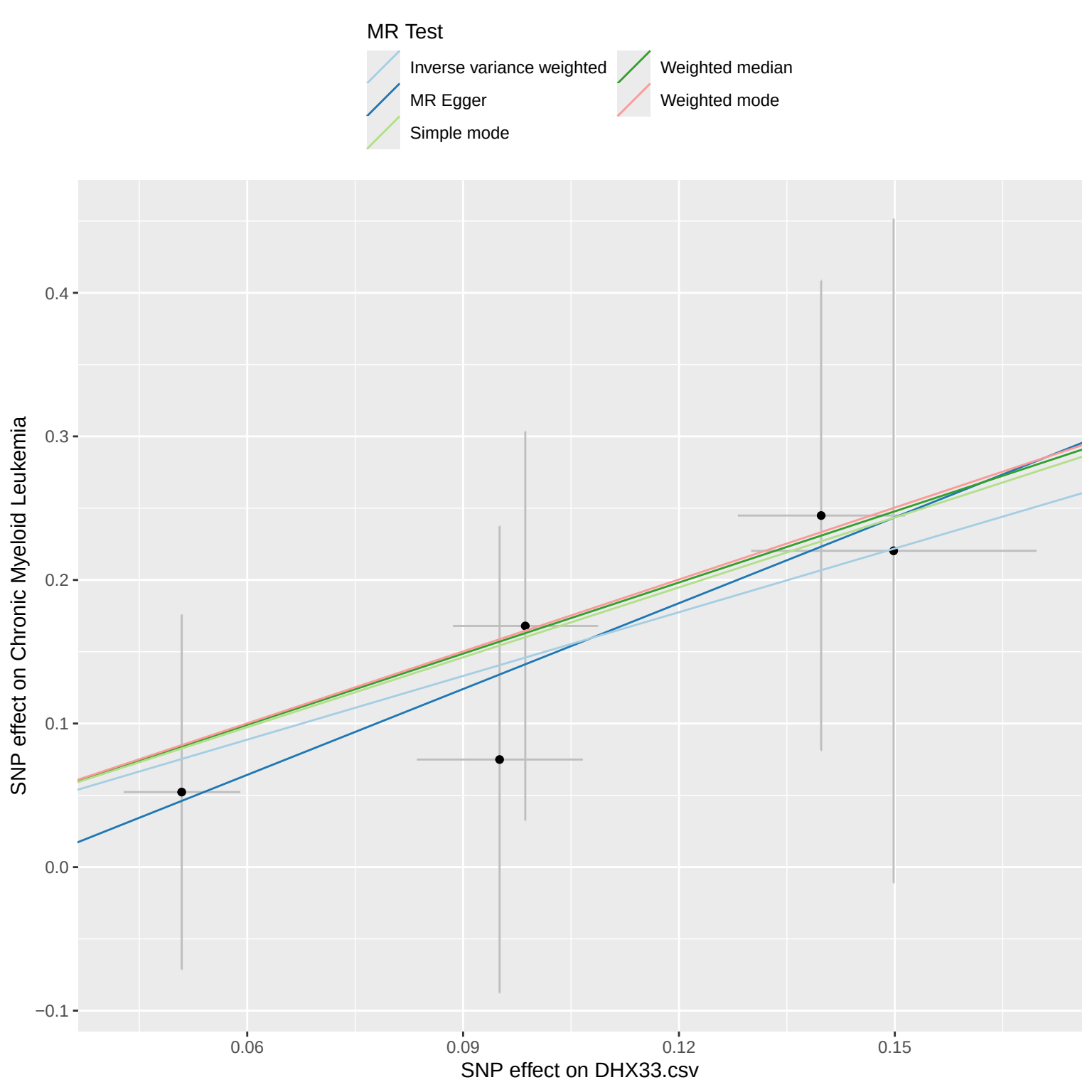

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DEXI.csv

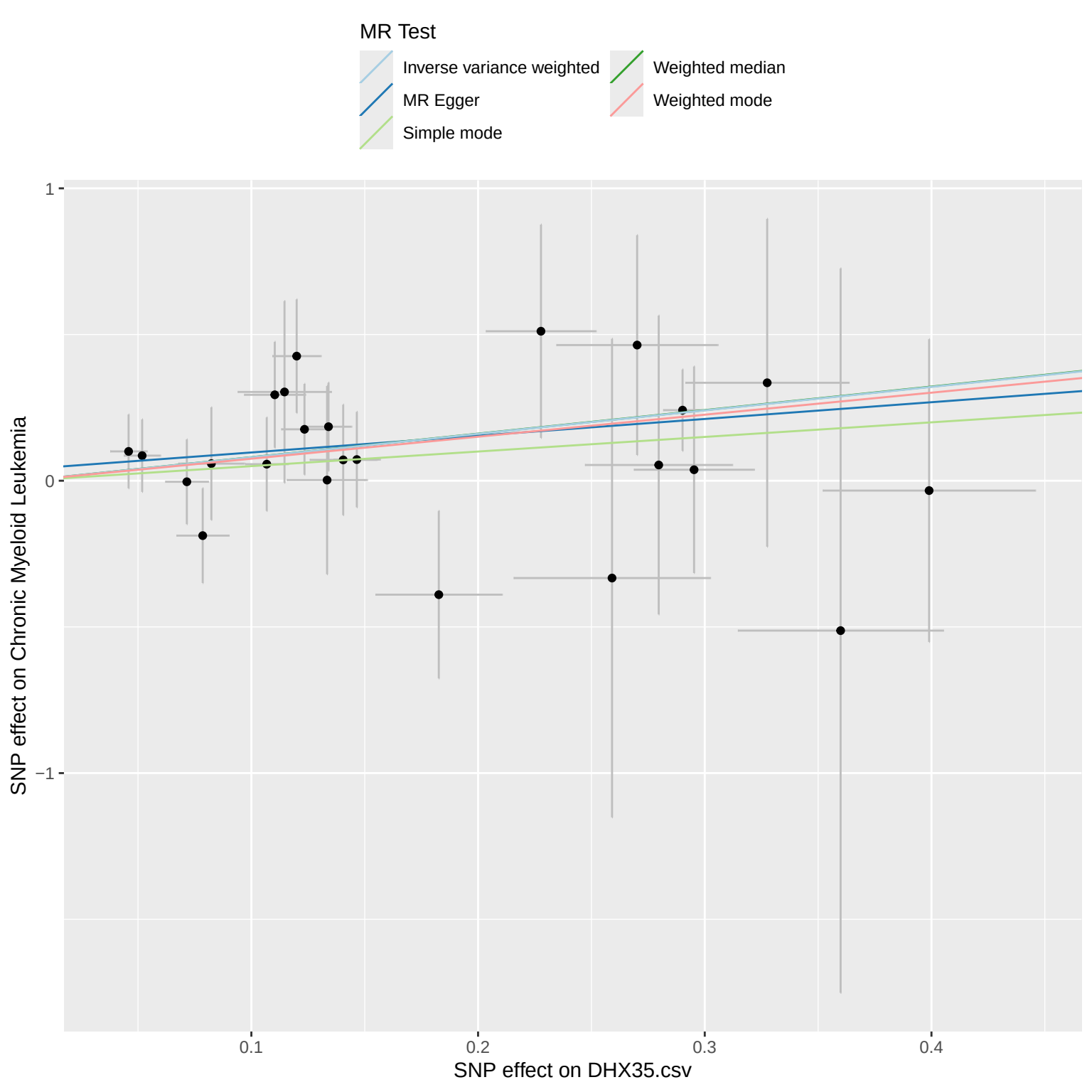

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DFNA5.csv

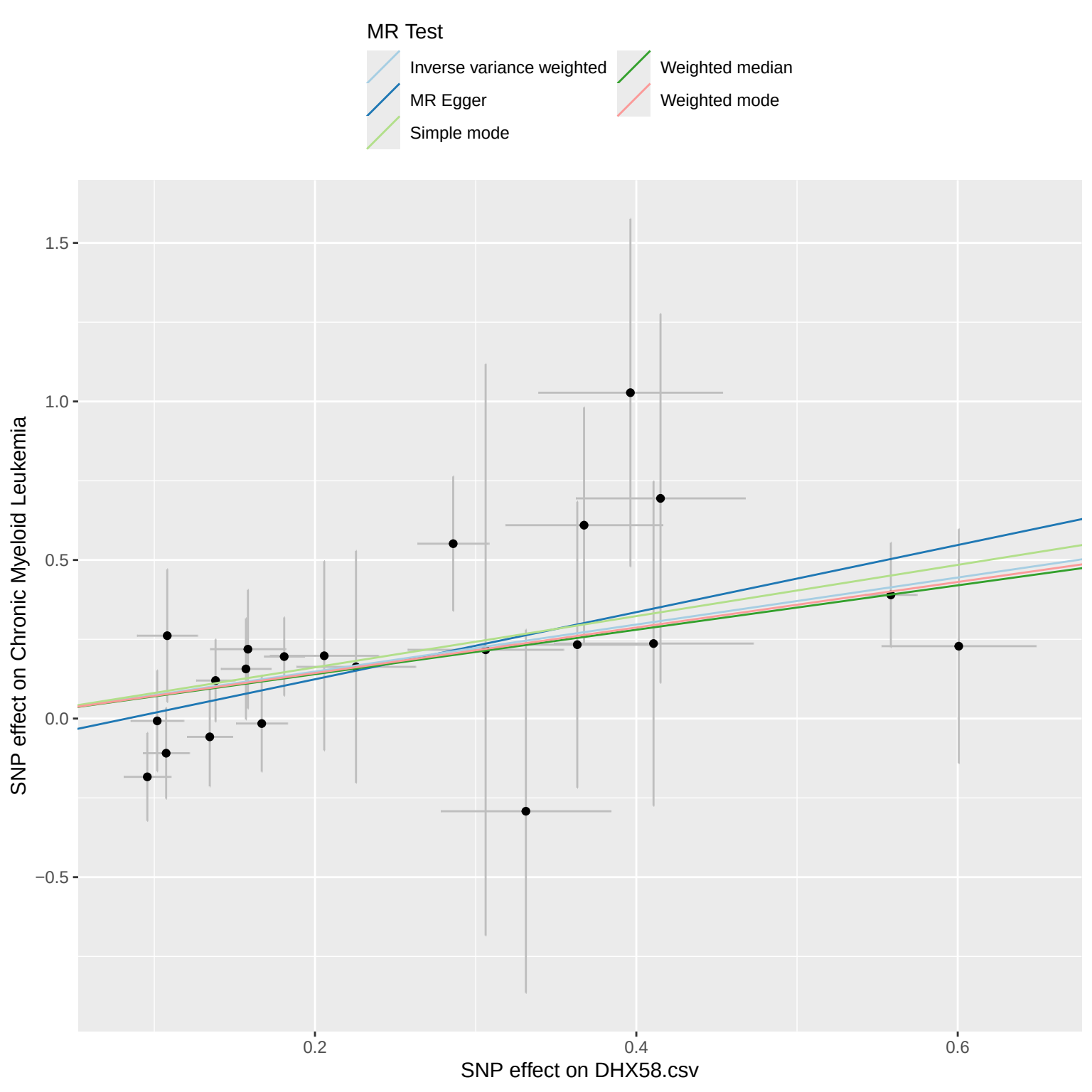

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on DGAT2.csv

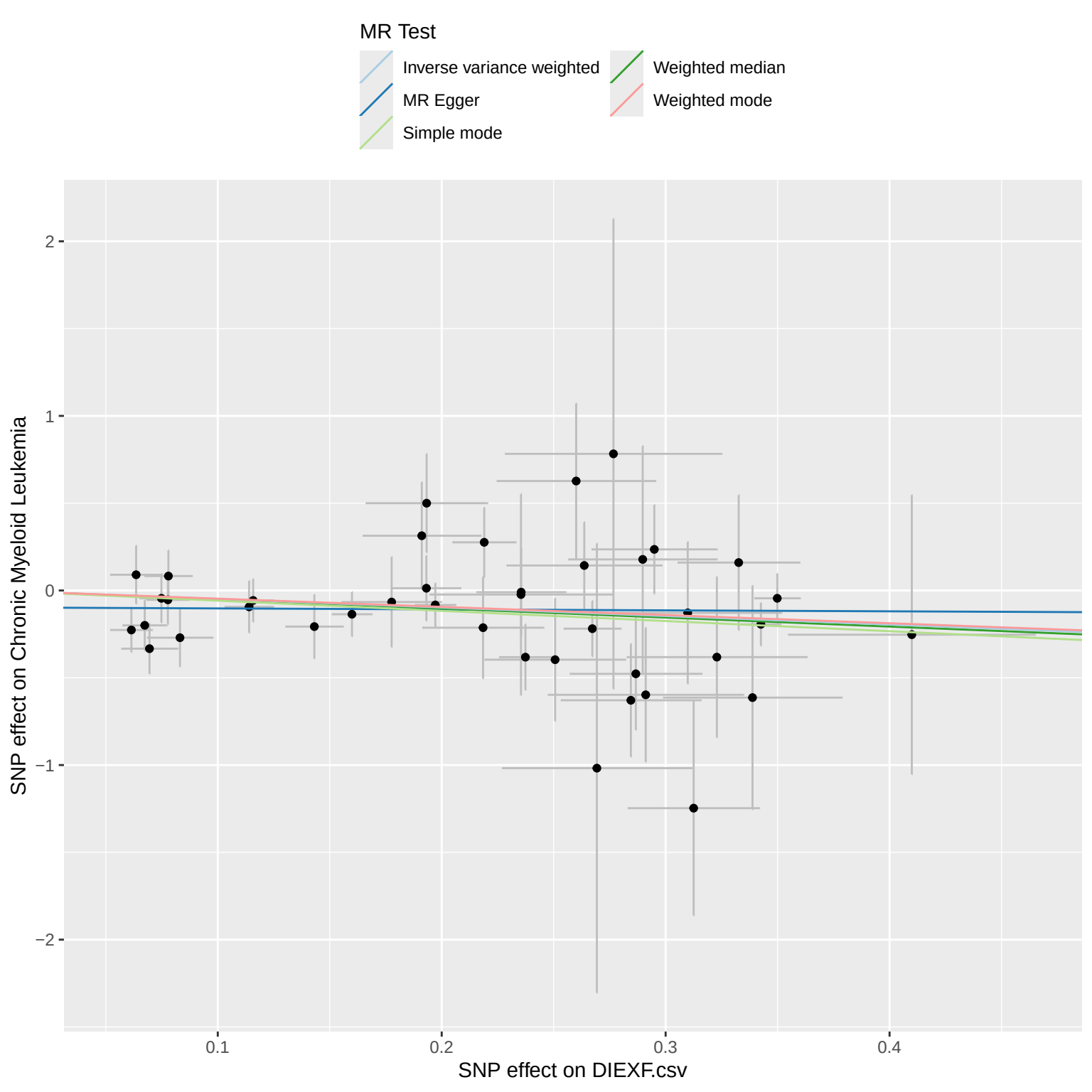

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on DHRS12.csv

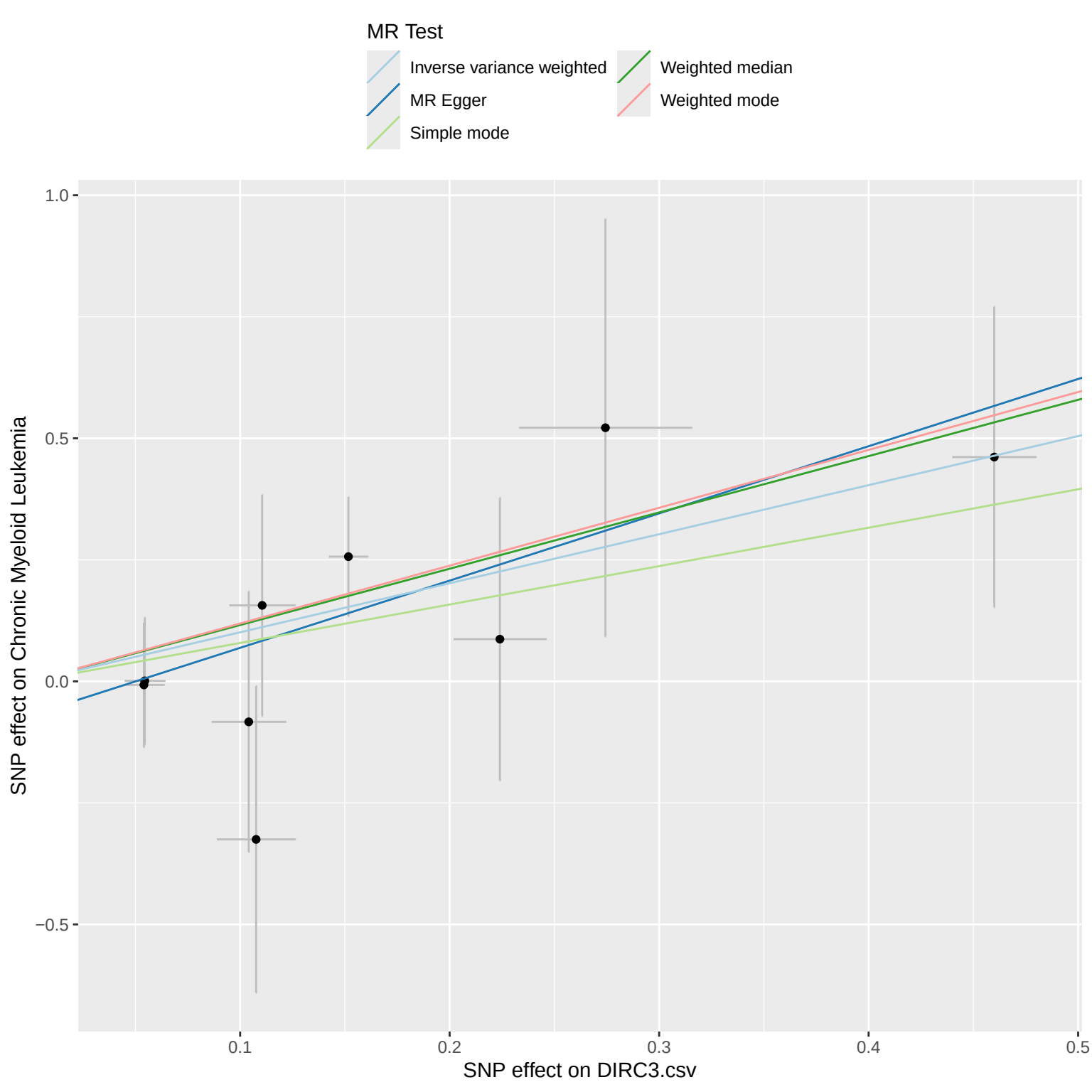

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on DHTKD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
SNP effect on DHX33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on Chronic Myeloid Leukemia
SNP effect on DHX35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DHX58.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on DIEXF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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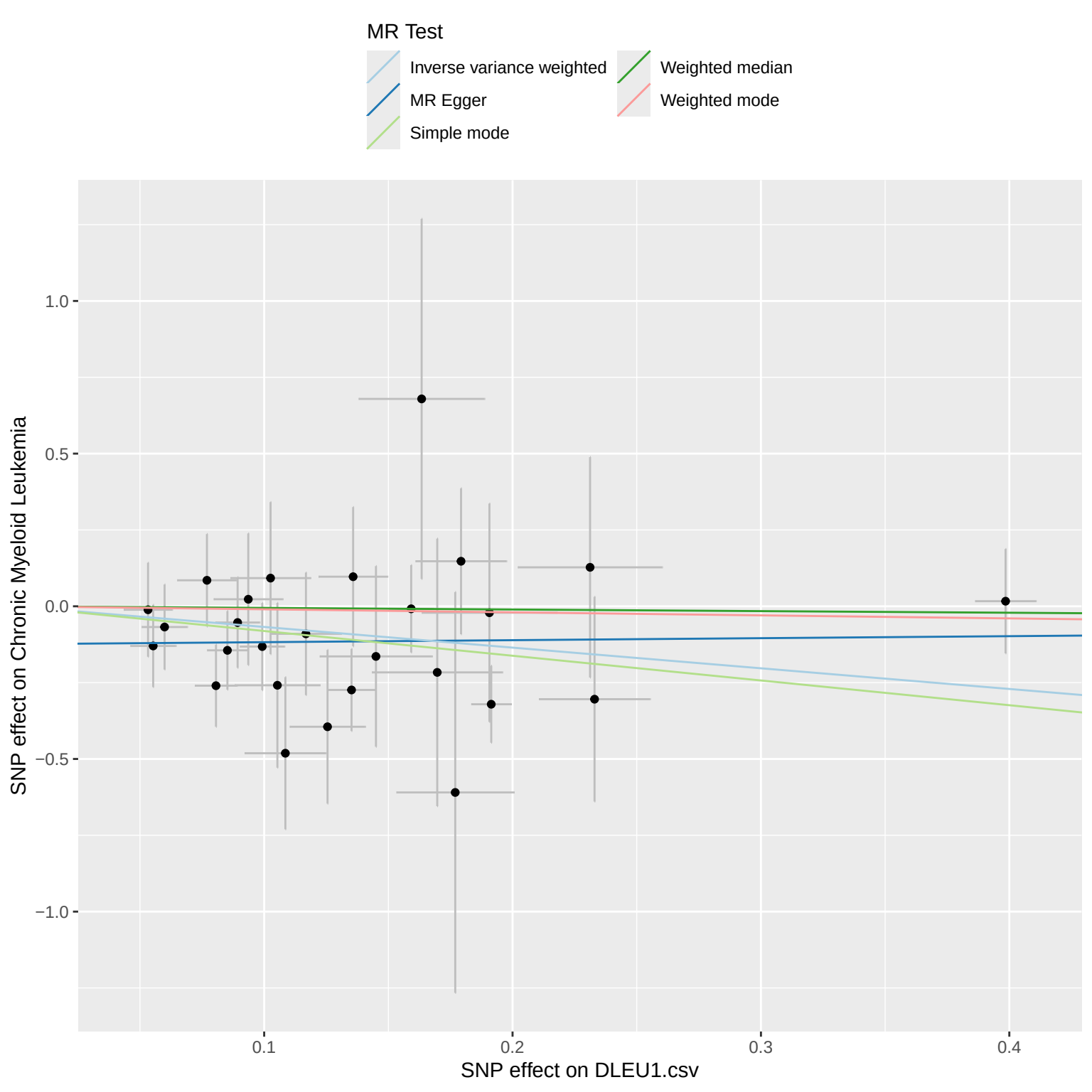
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DIRC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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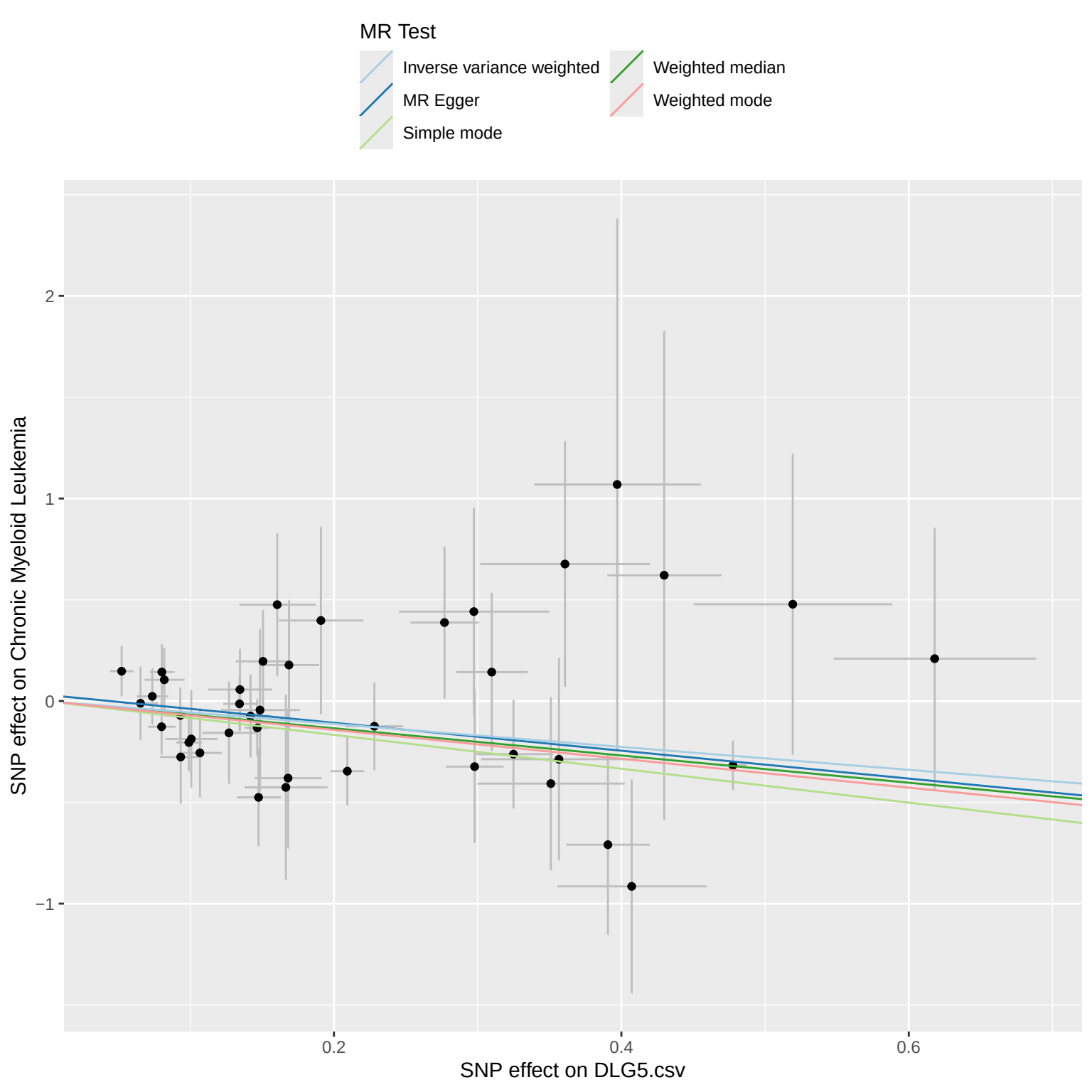
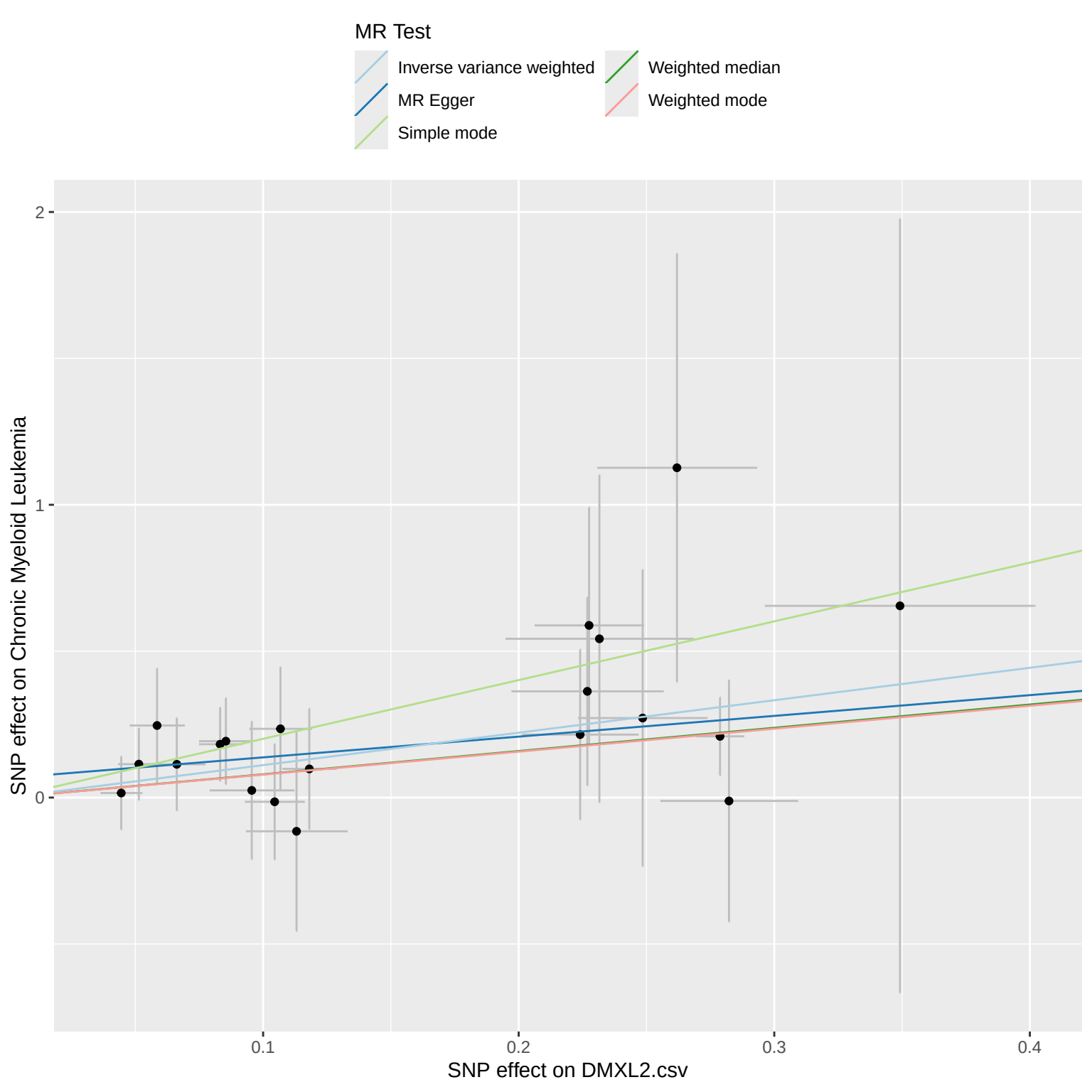
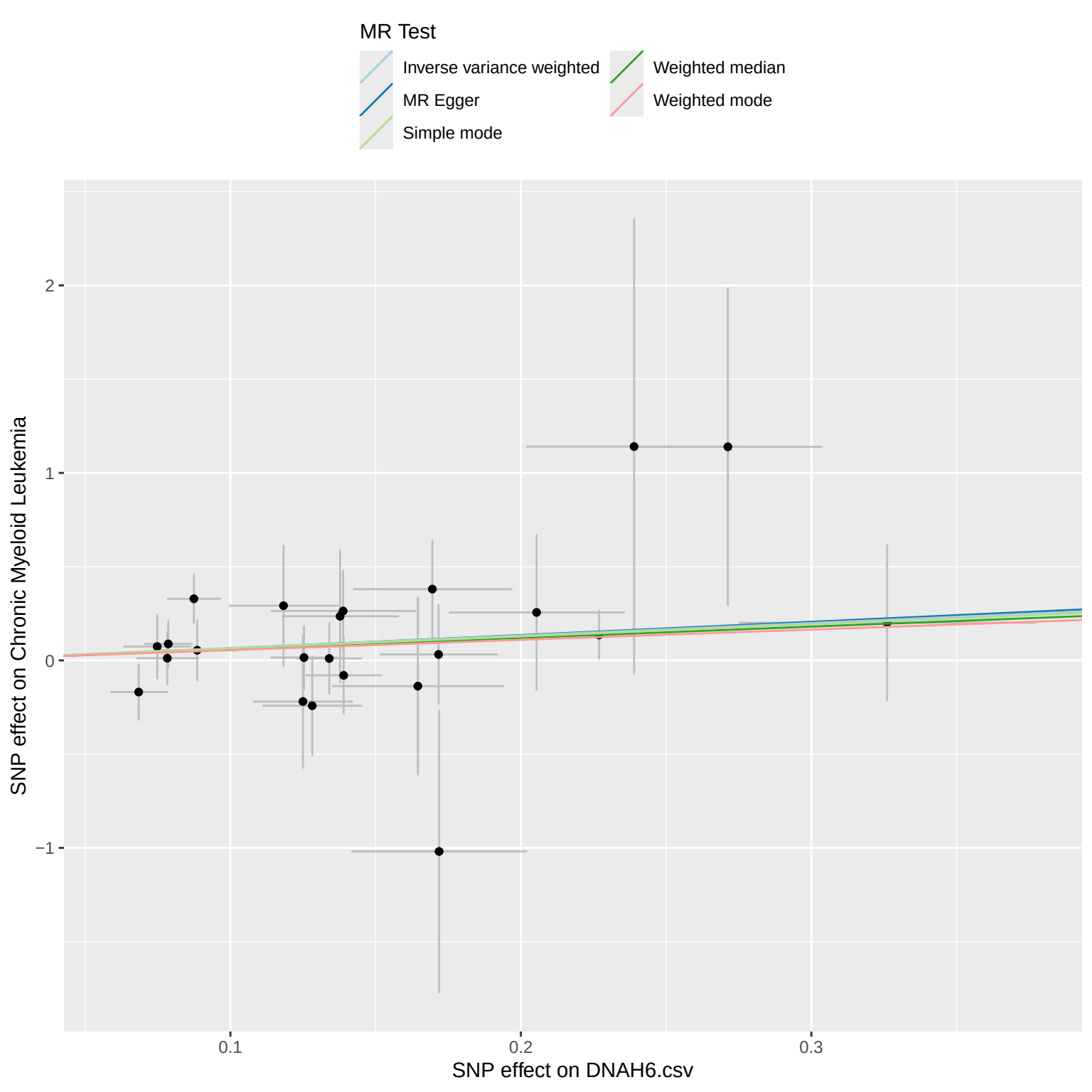
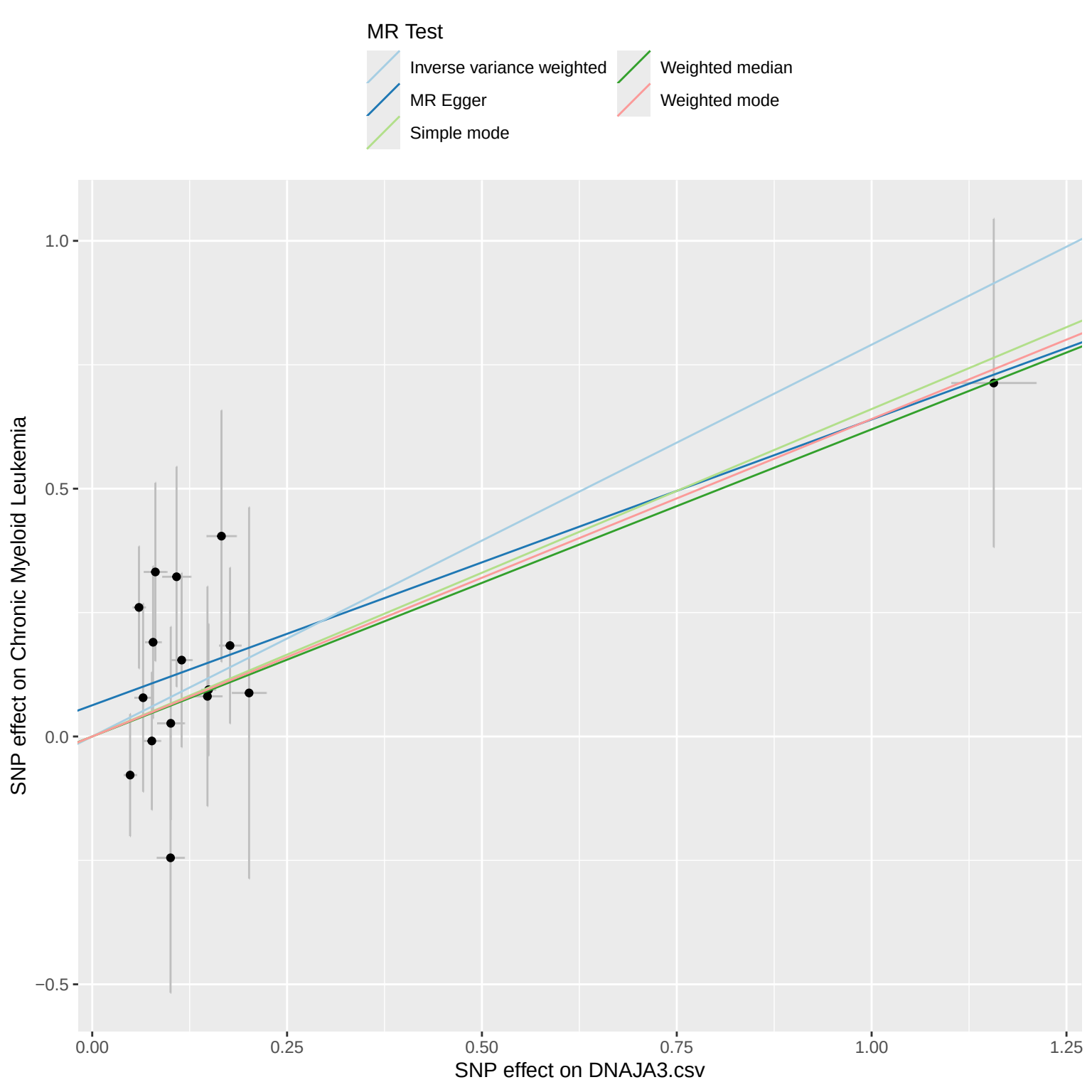
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on DLEU1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on DLG5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on DMXL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
SNP effect on DNAH6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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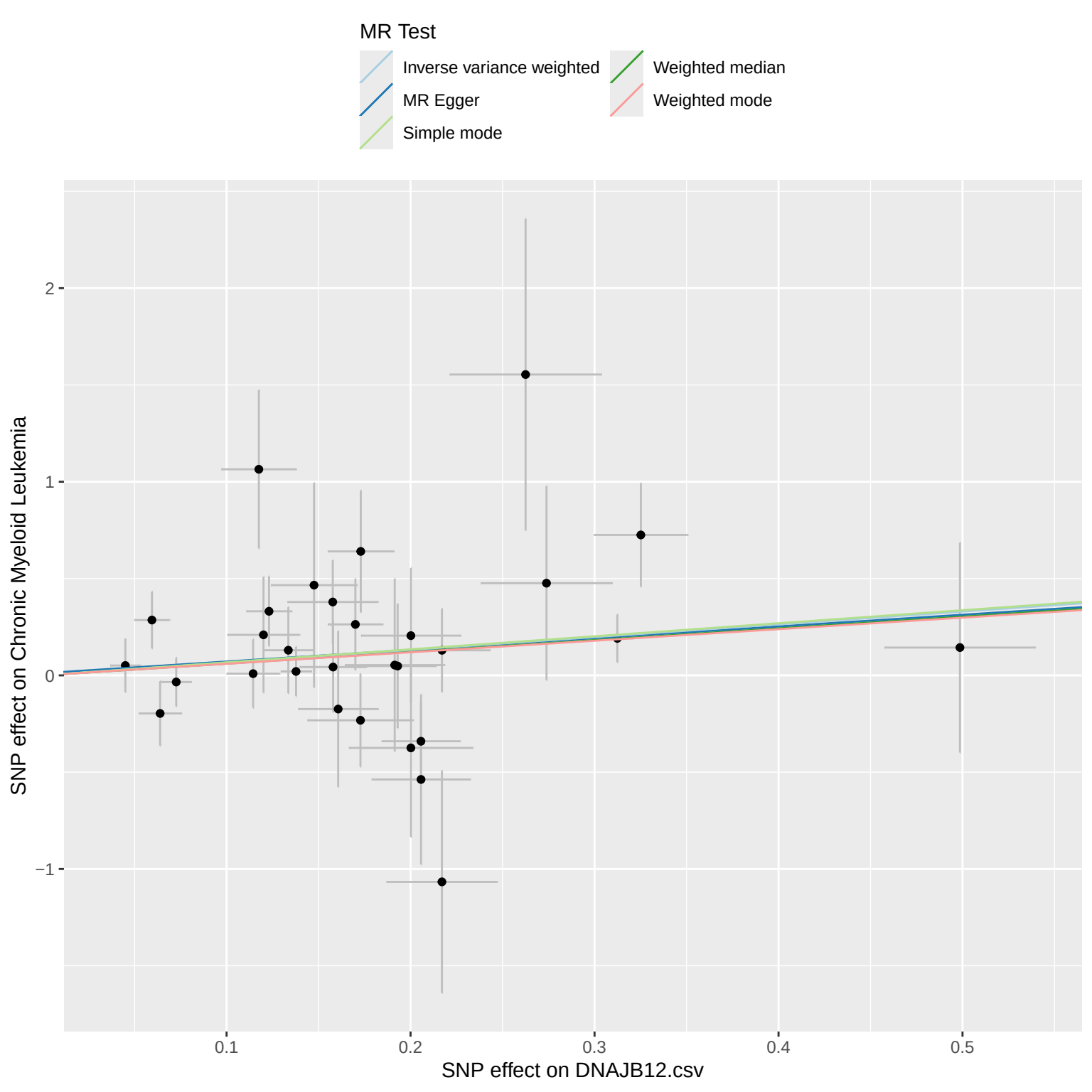
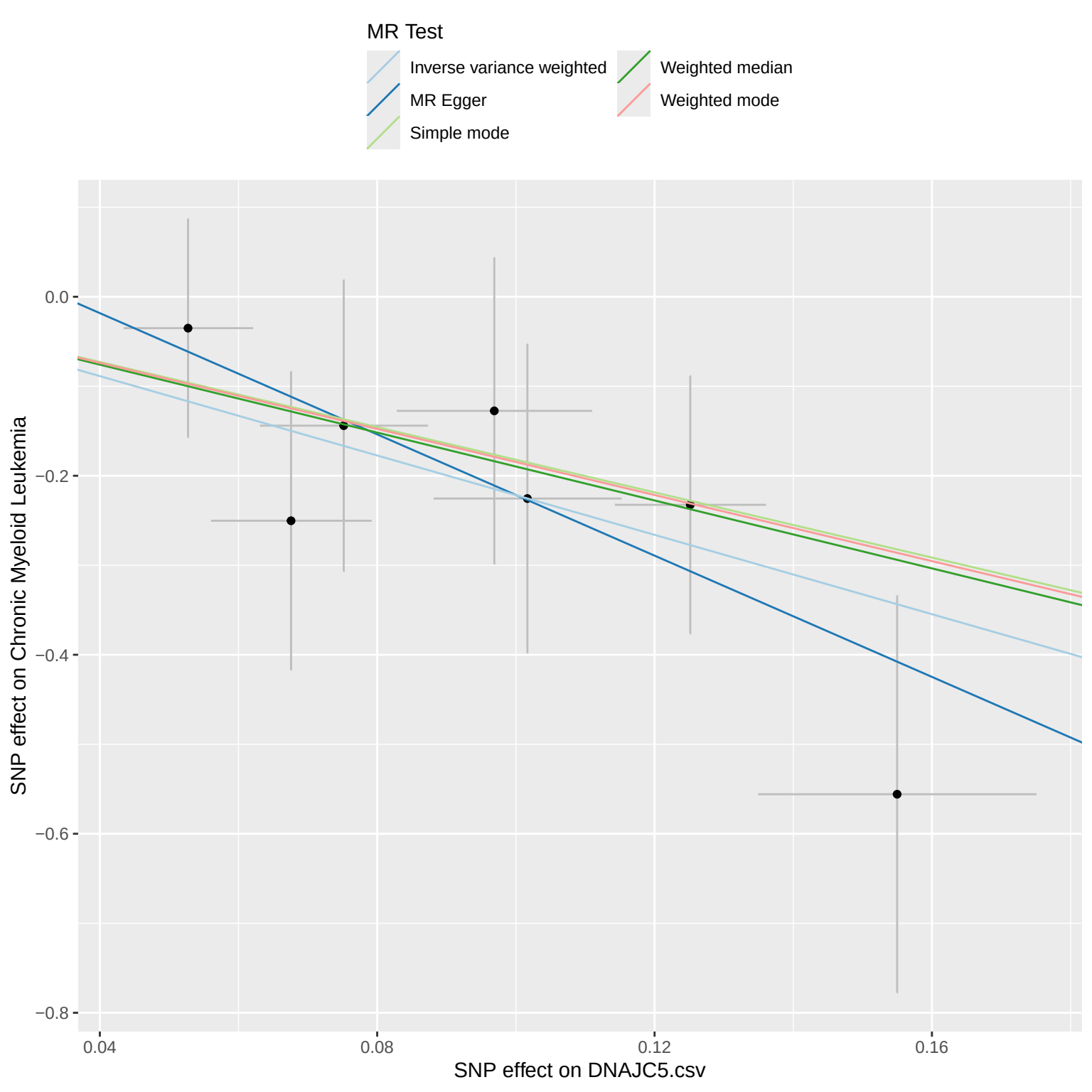
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on DNAJA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on DNAJB12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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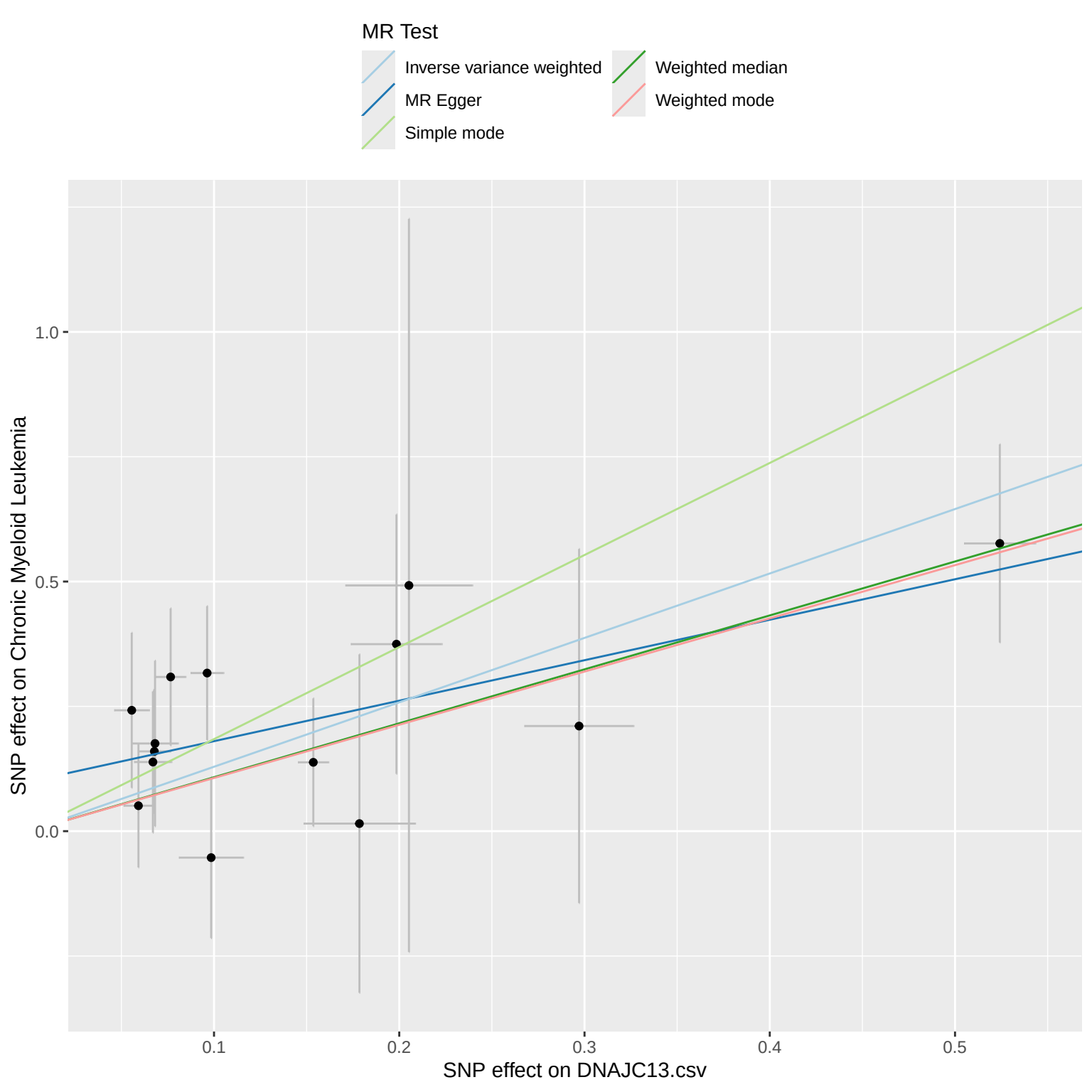
−0.4
−0.6
−0.8
0.04
0.08
0.12
0.16
SNP effect on DNAJC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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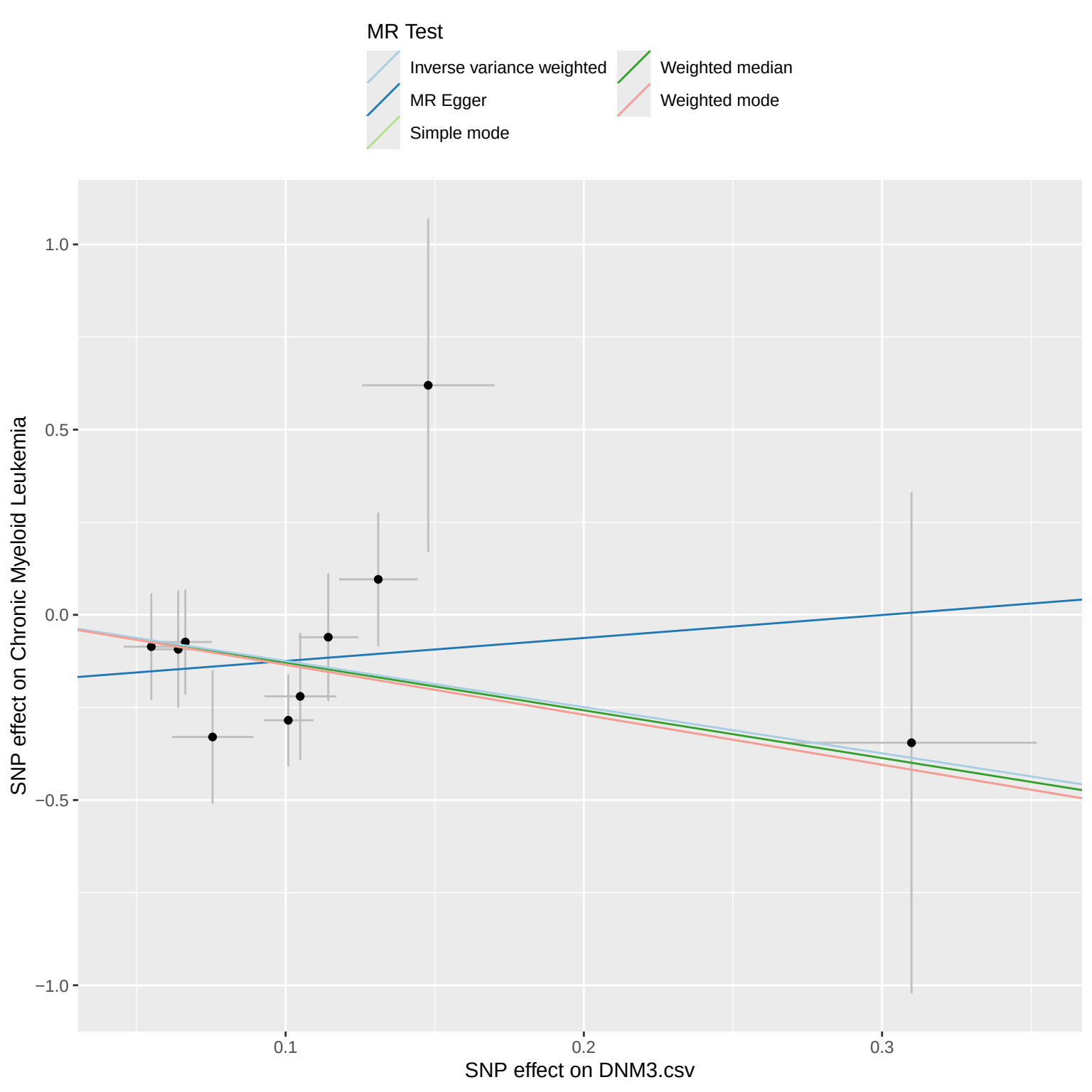
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DNAJC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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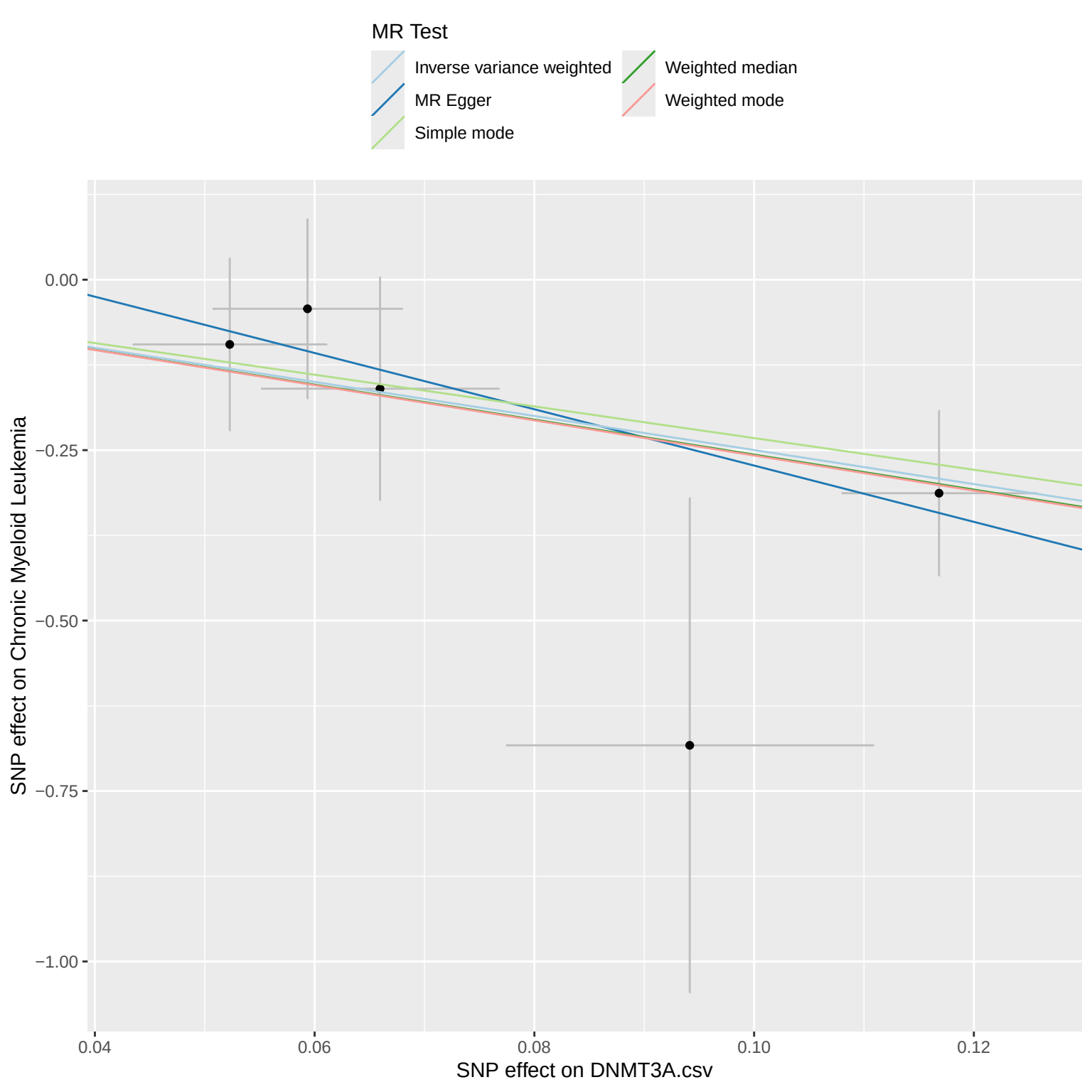
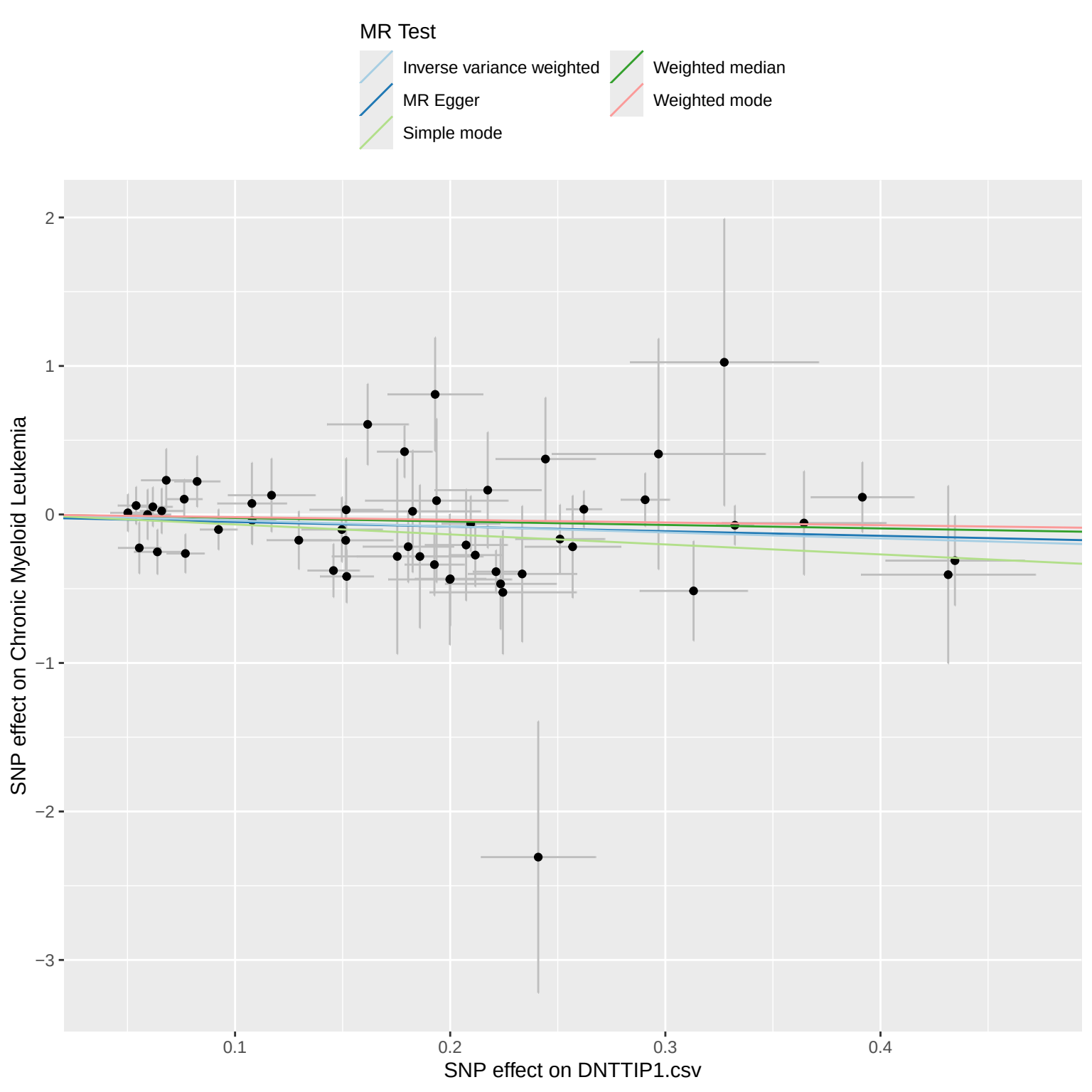
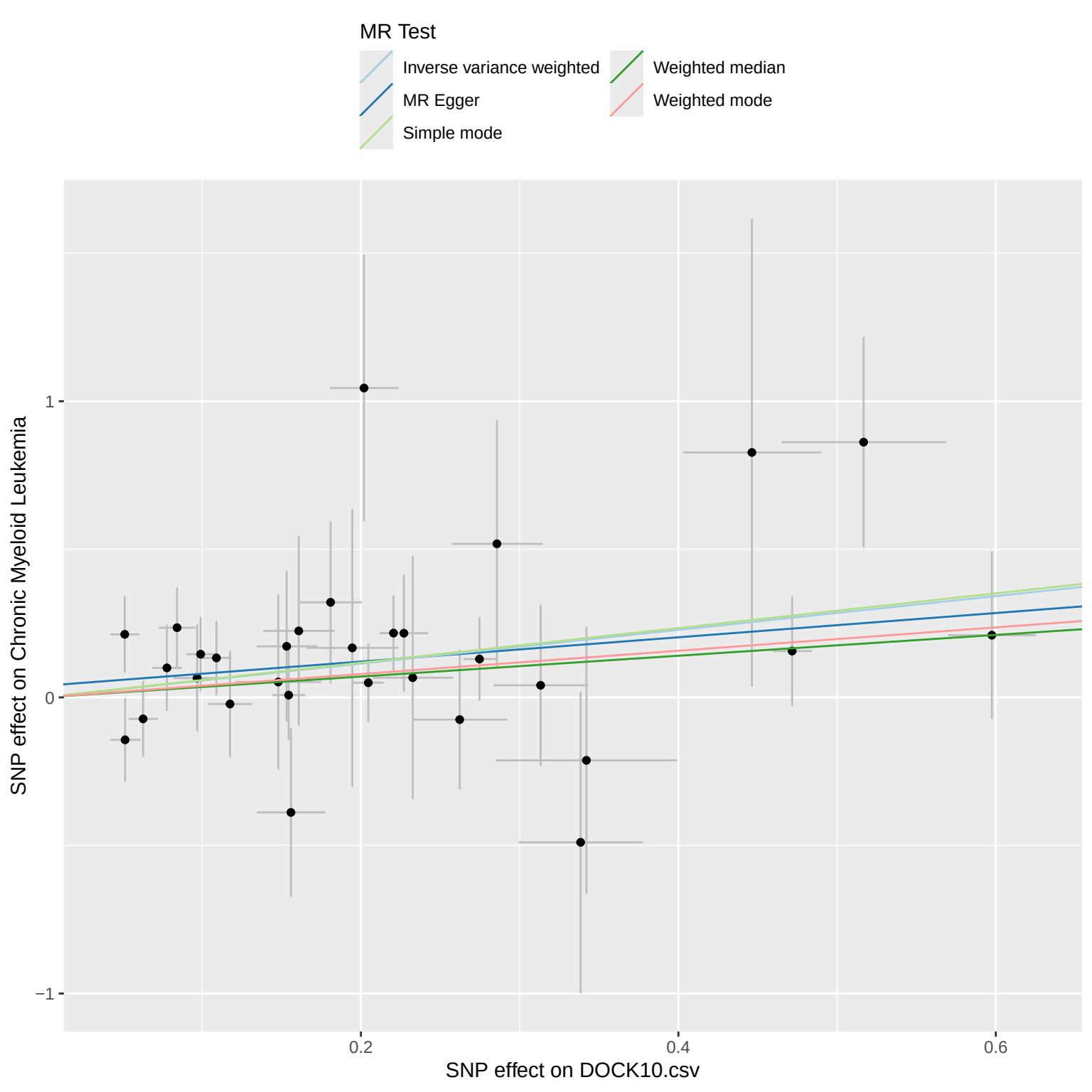
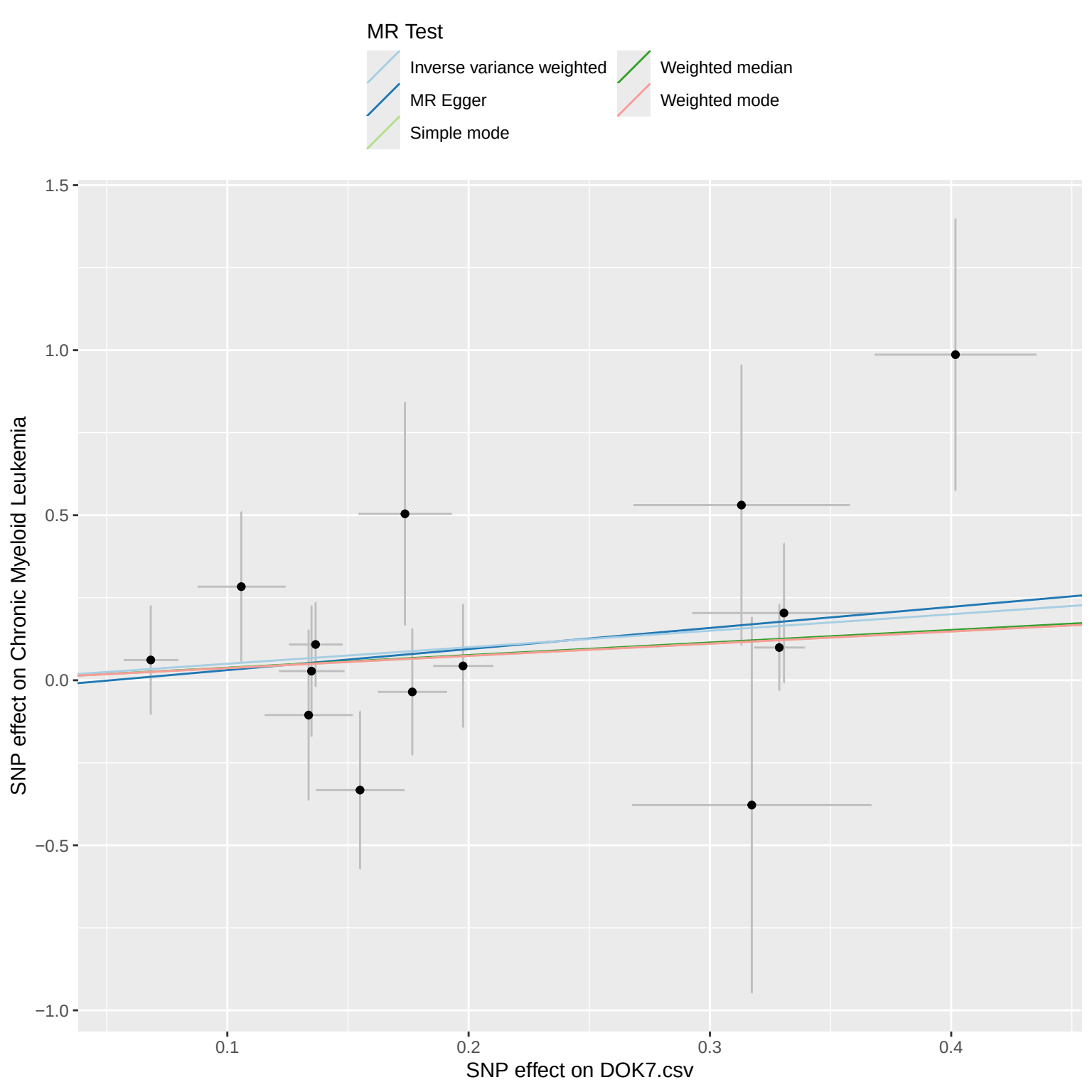
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on DNM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.04
0.06
0.08
0.10
0.12
SNP effect on DNMT3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DNTTIP1.csv
2
1
0
−1
−2
−3
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DOCK10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DOK7.csv
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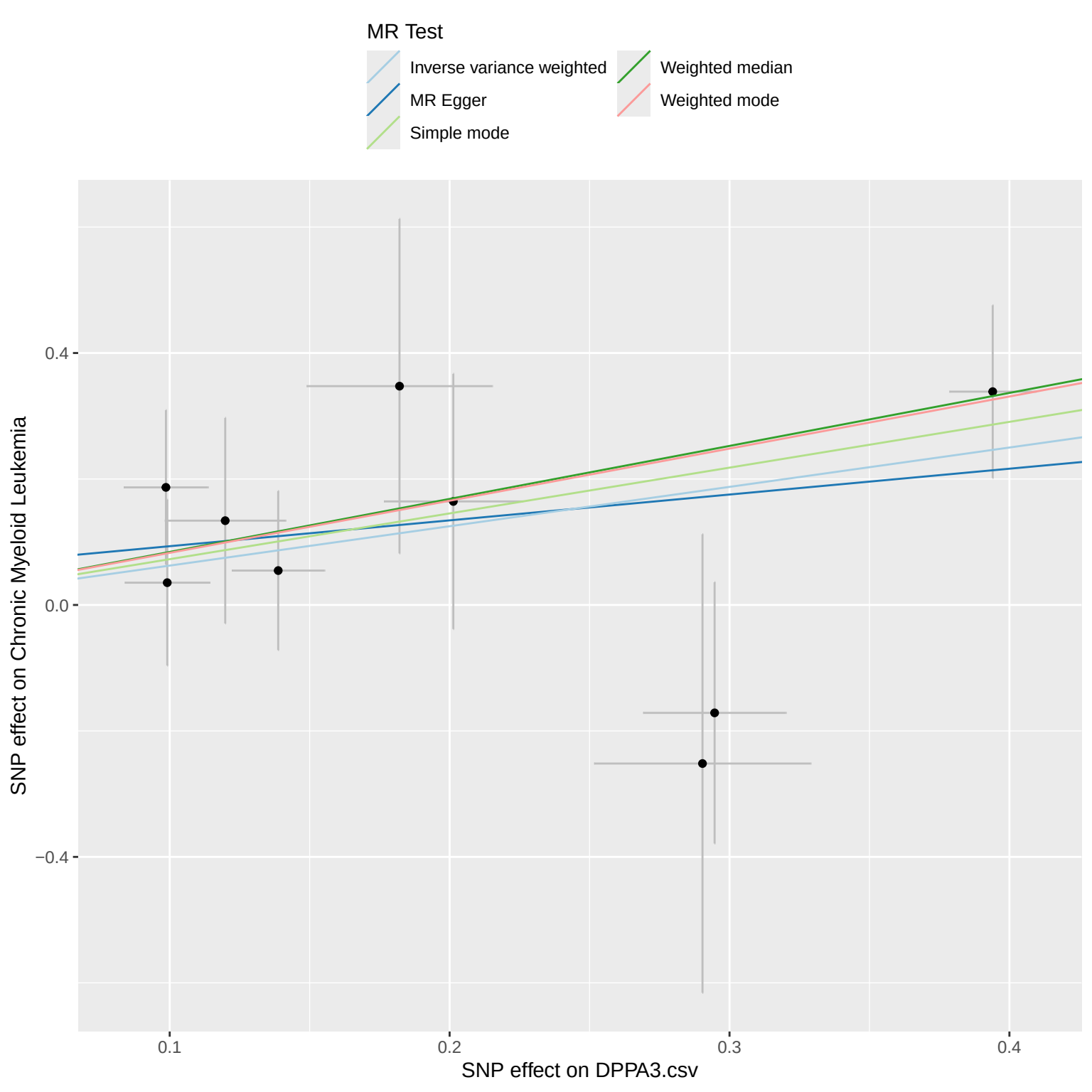
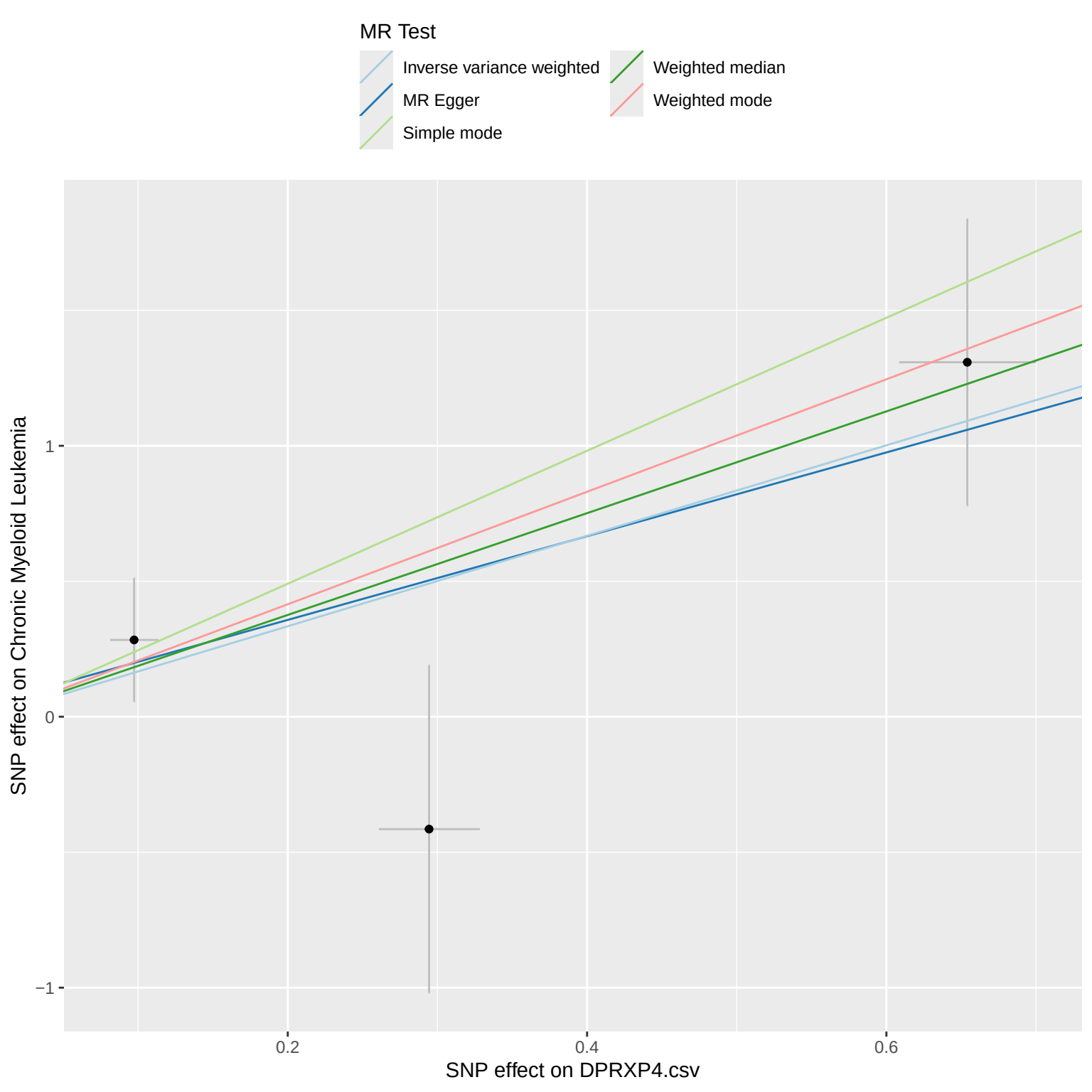
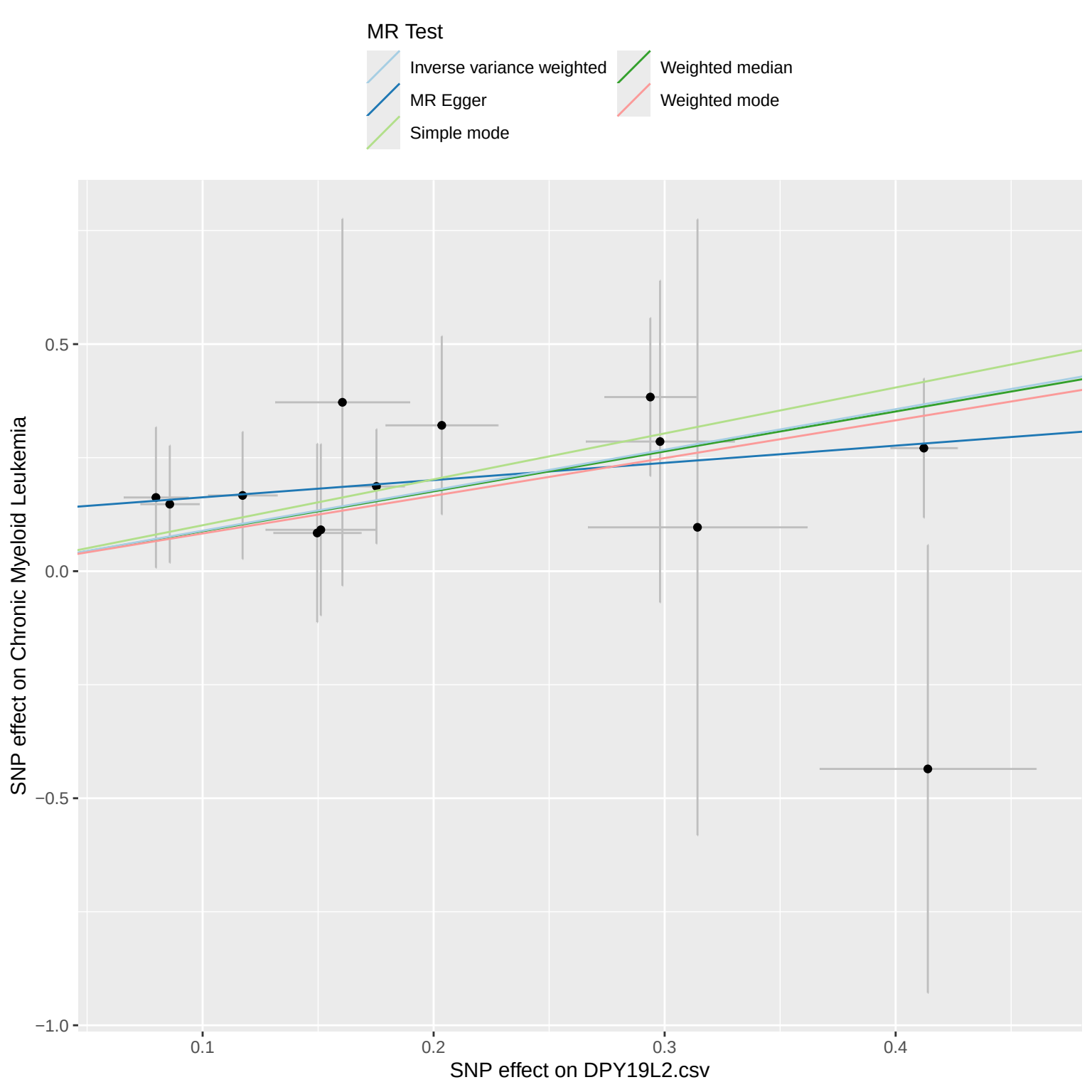
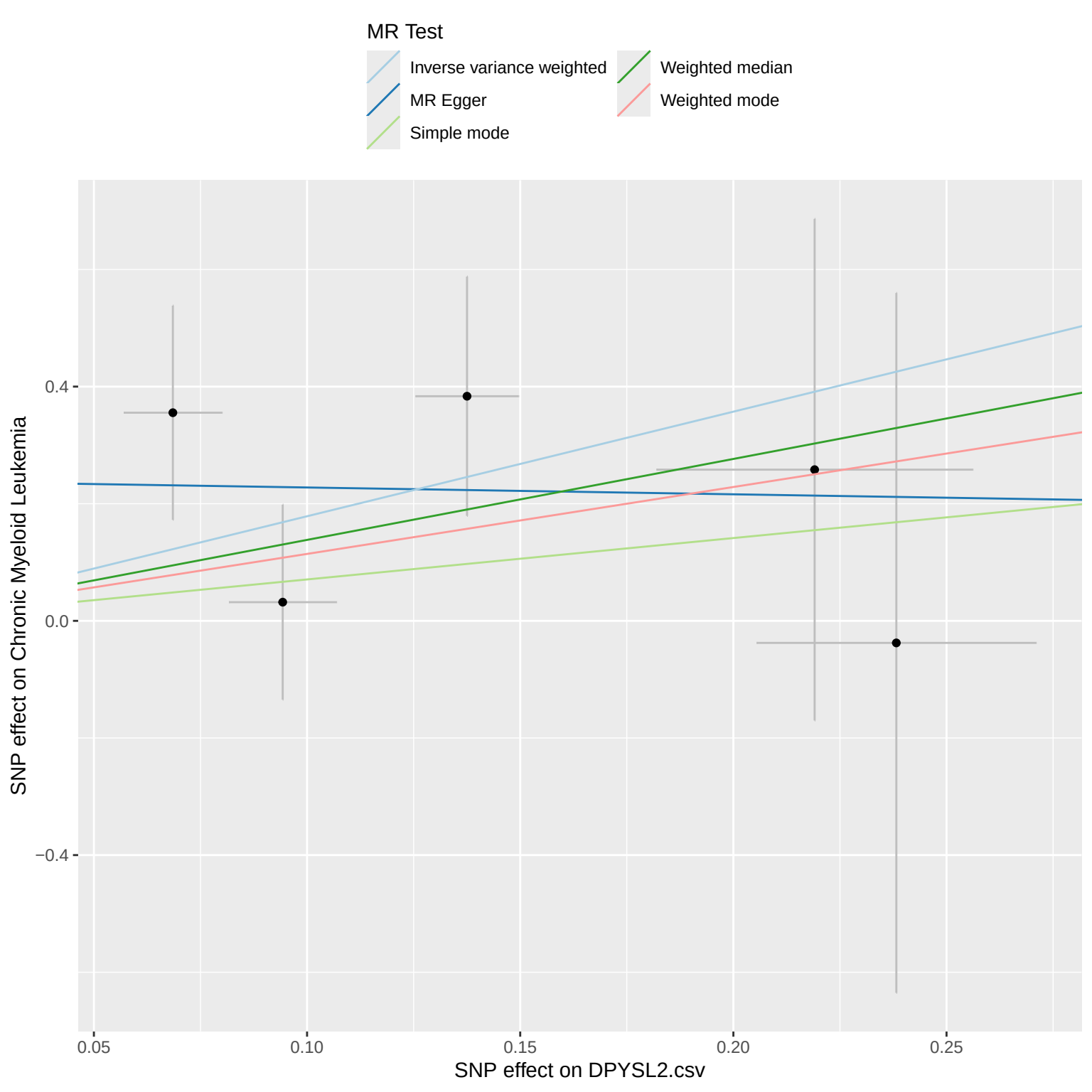
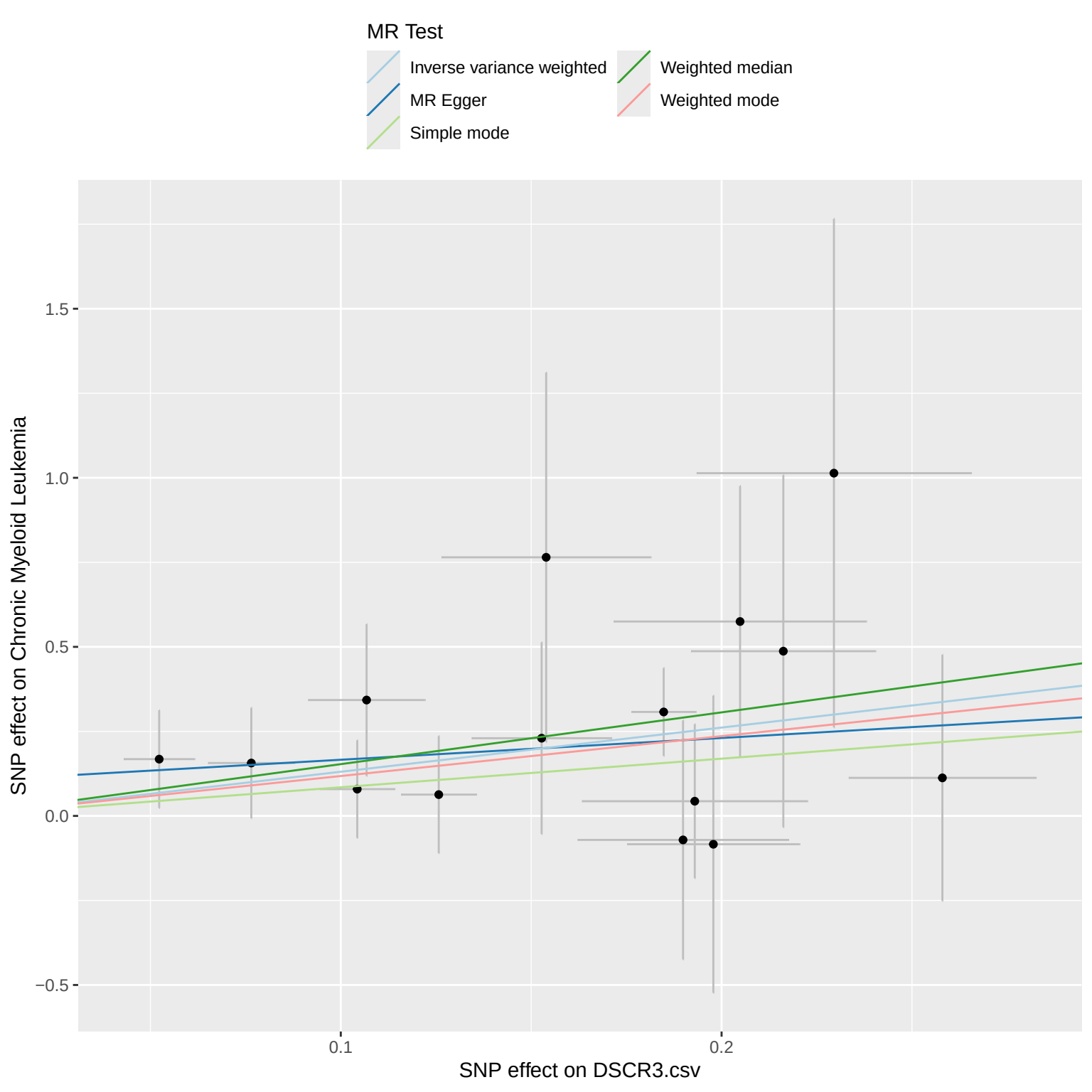
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4

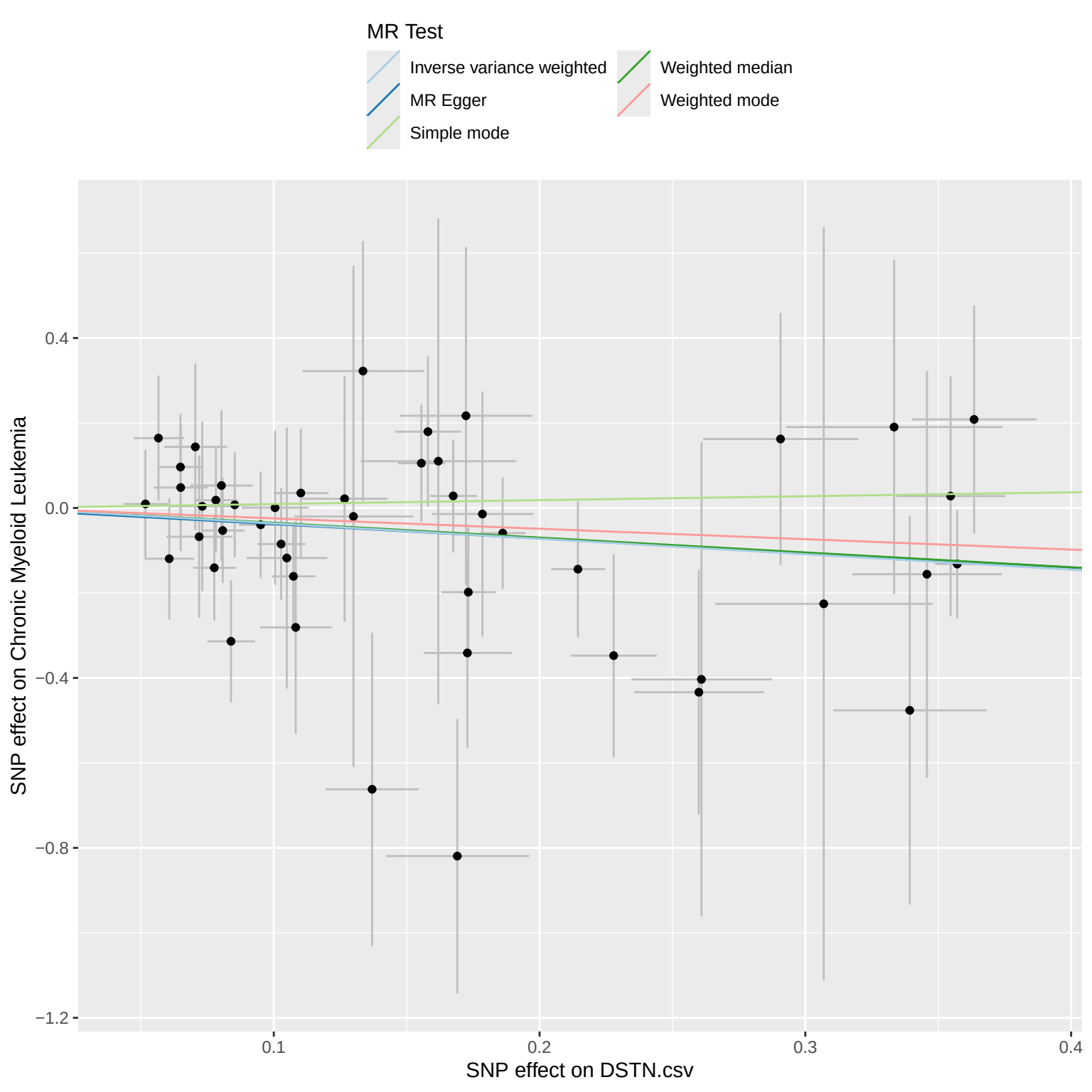

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on DPPA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DPRXP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on DPY19L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on DPYSL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on DSCR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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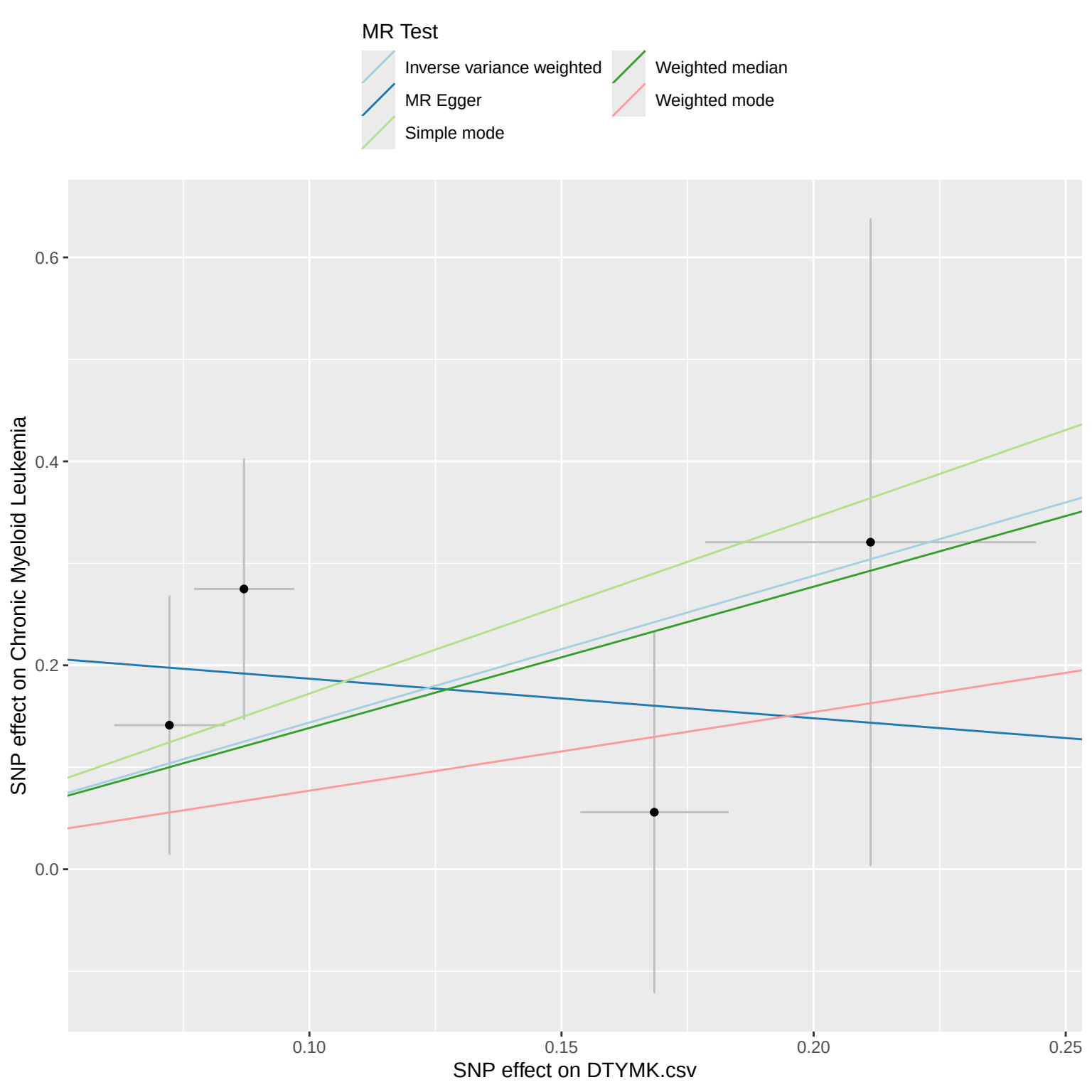
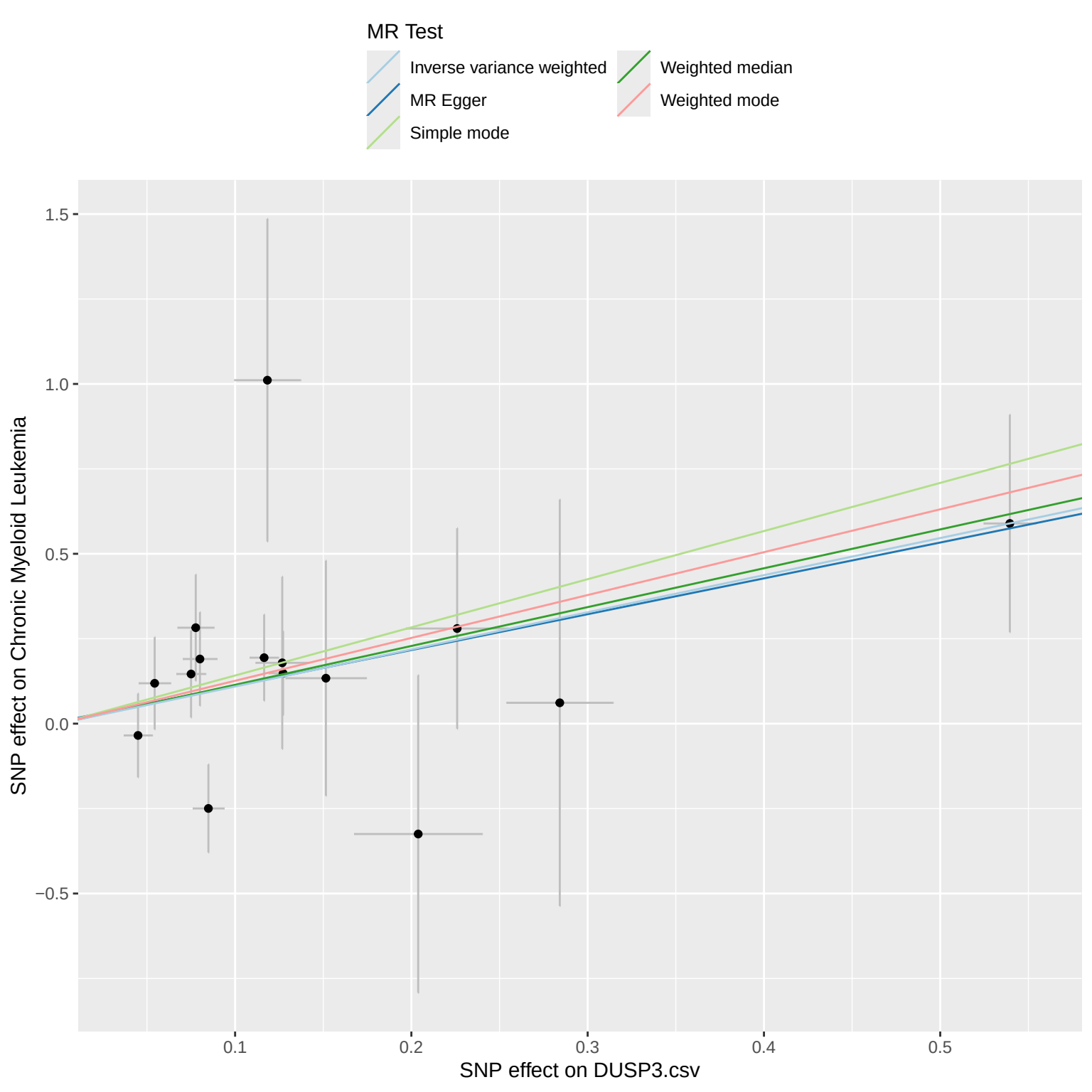
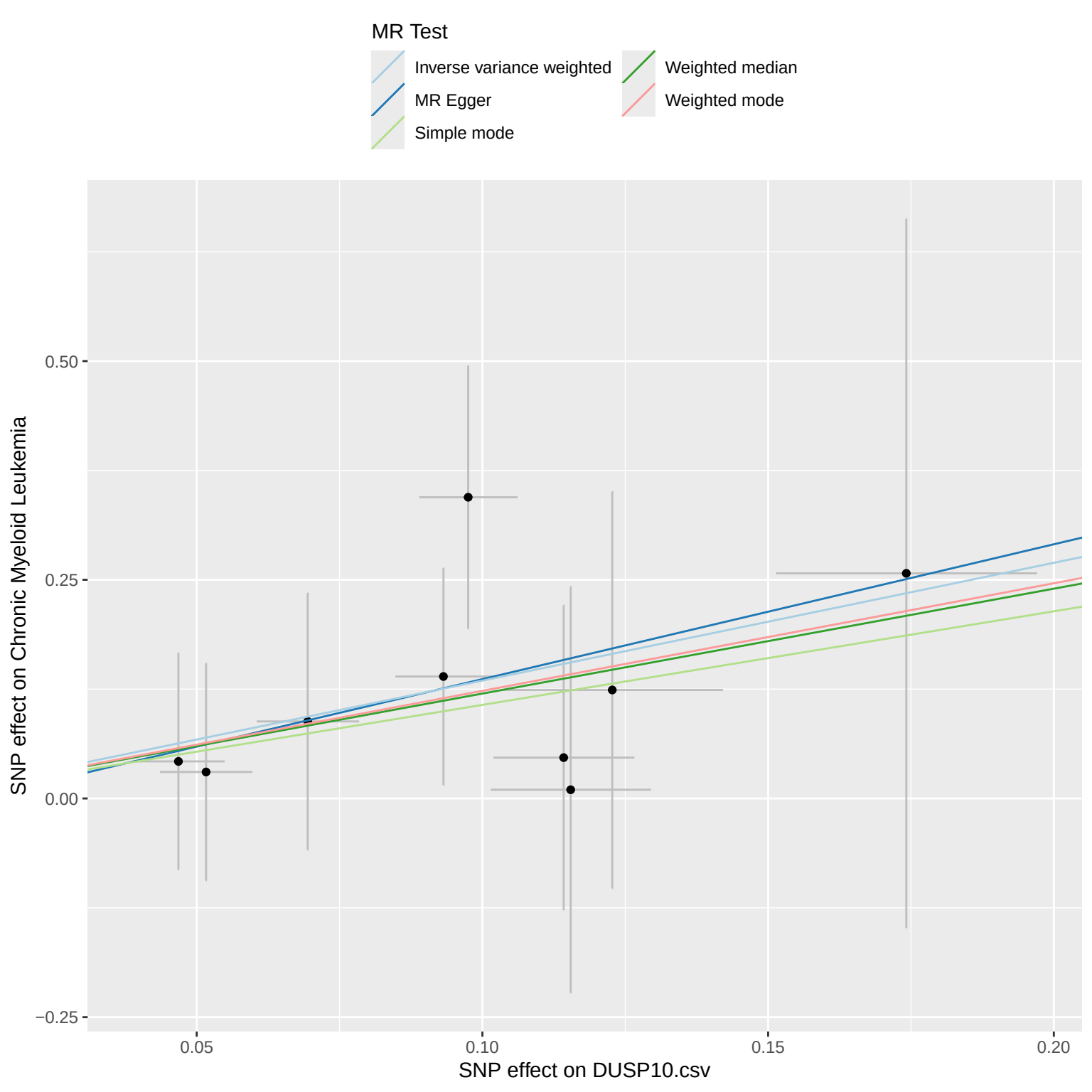
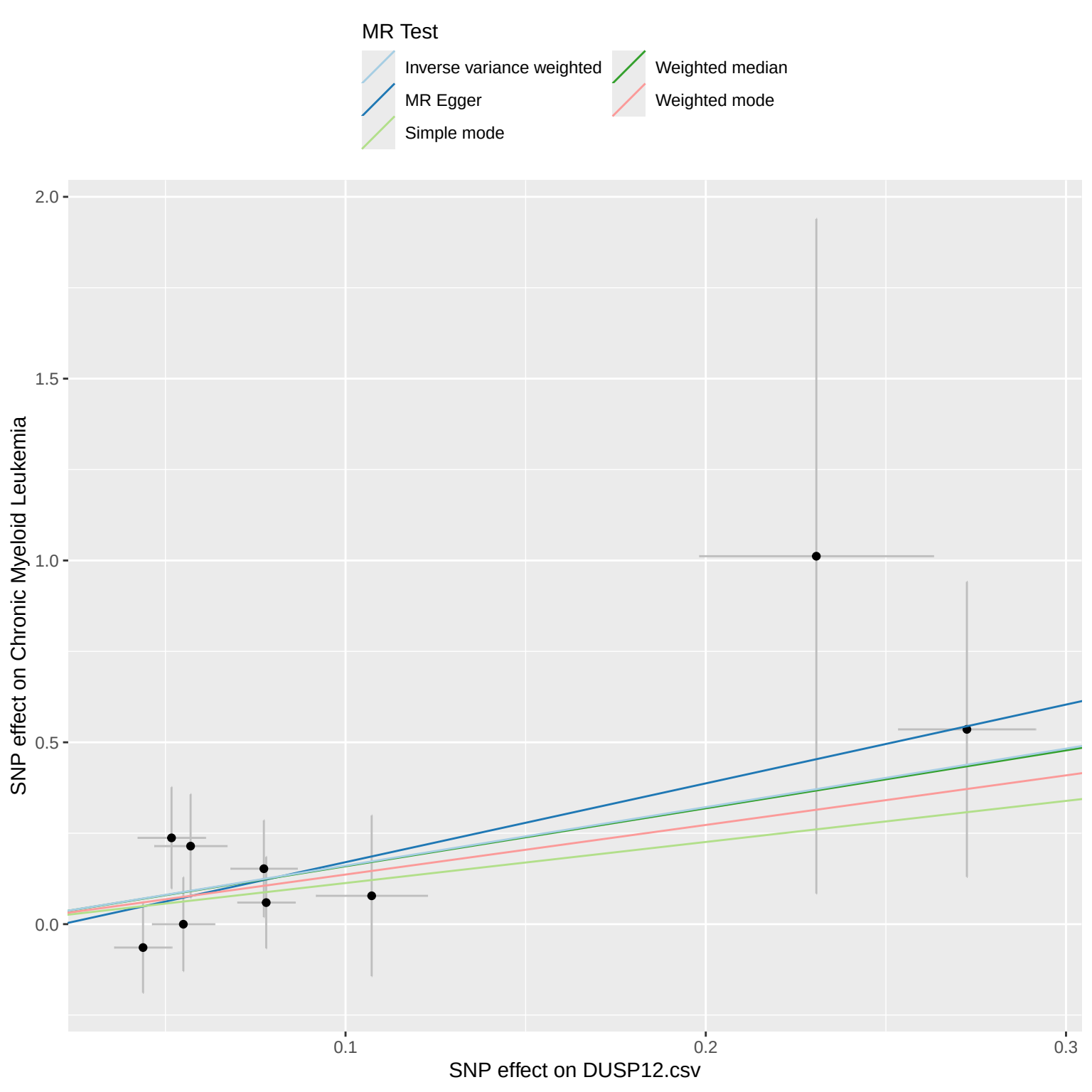
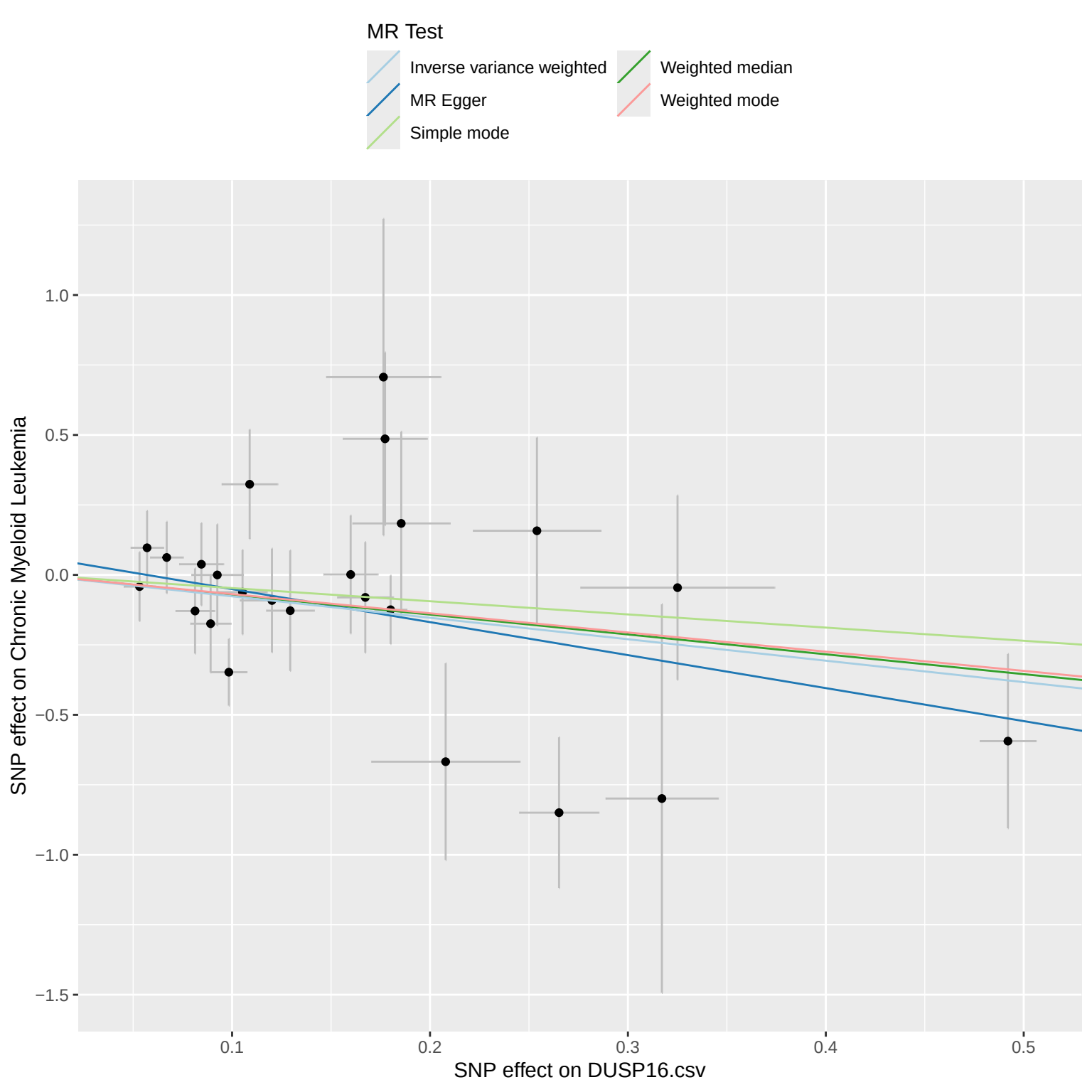
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
SNP effect on DSTN.csv

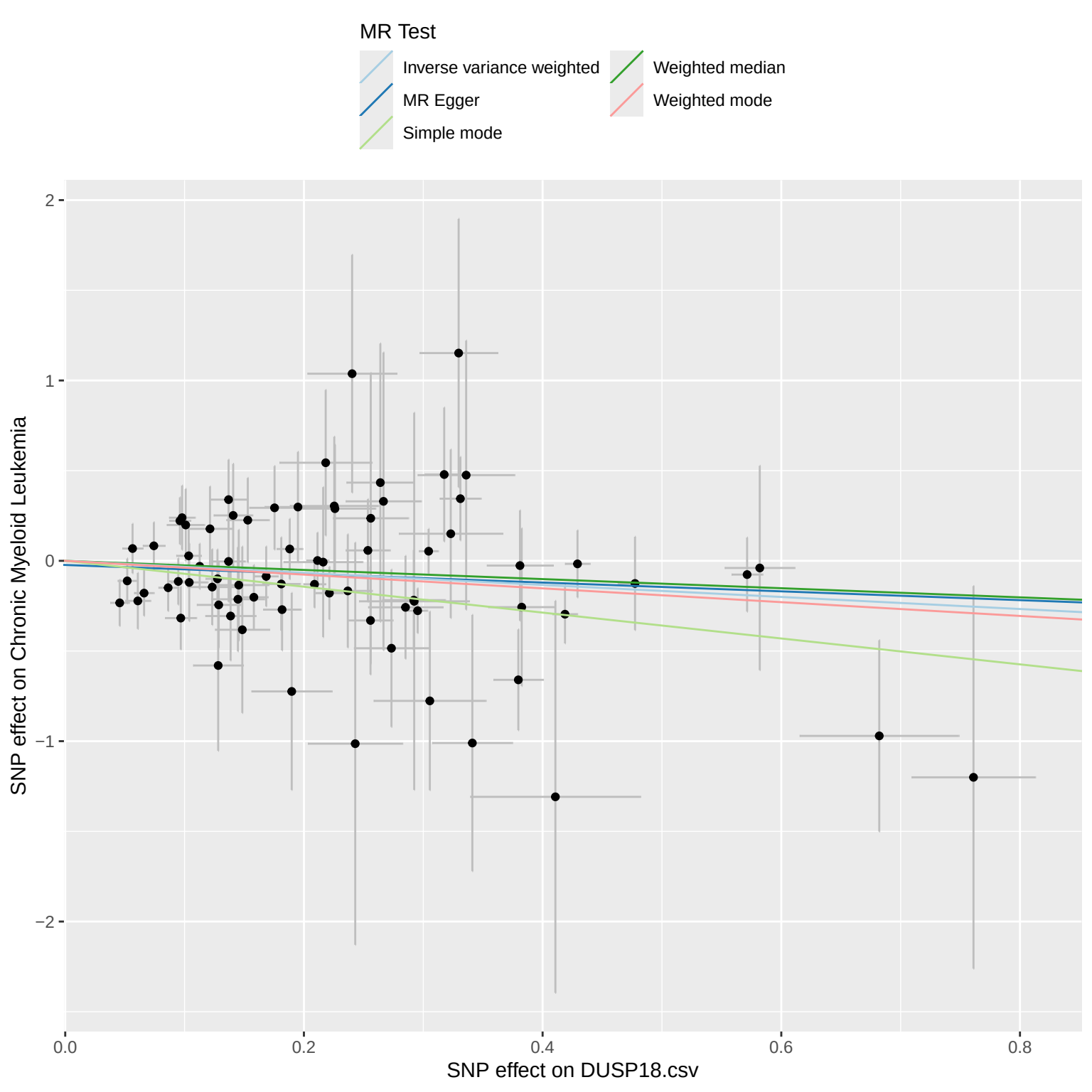

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on DTYMK.csv

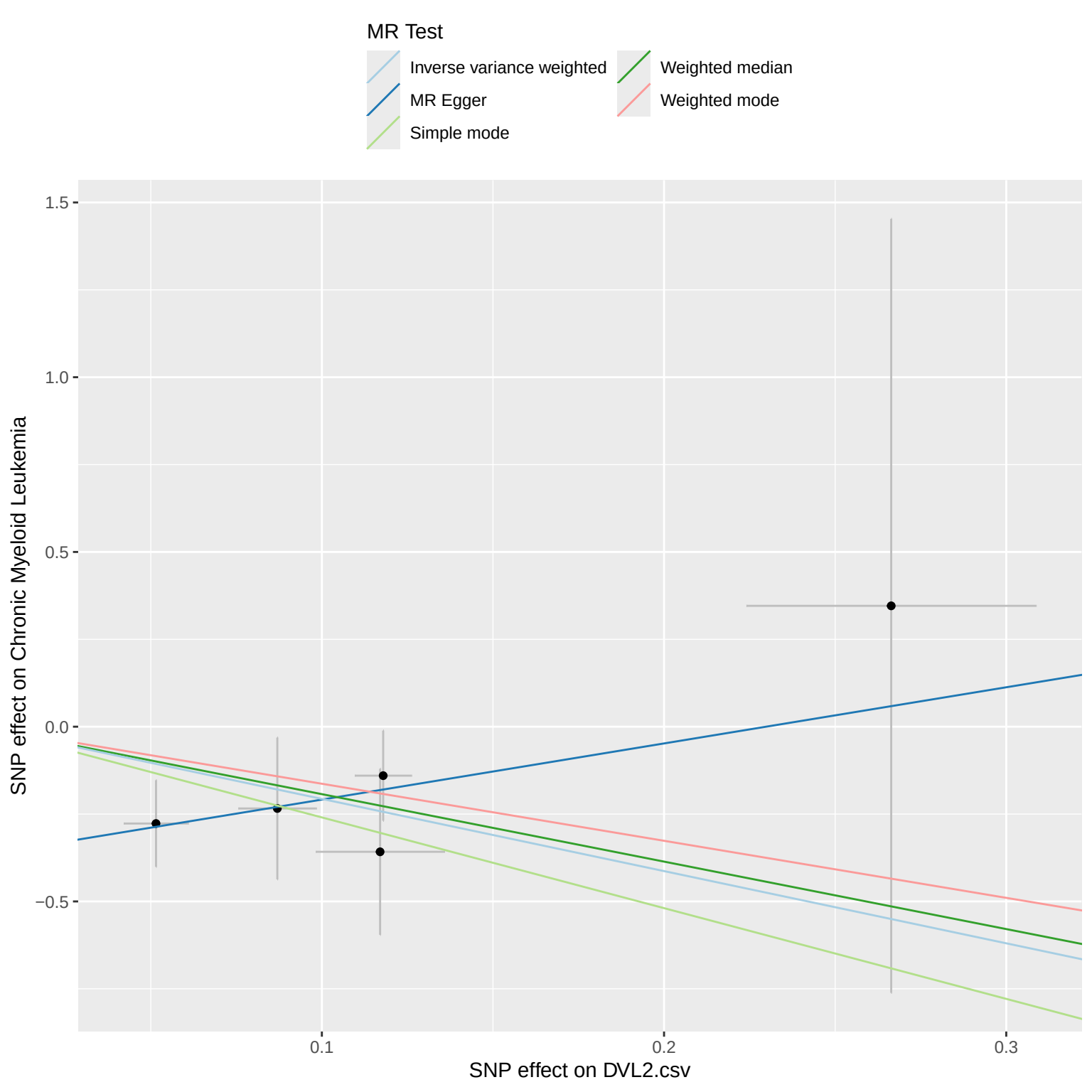

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DUSP3.csv

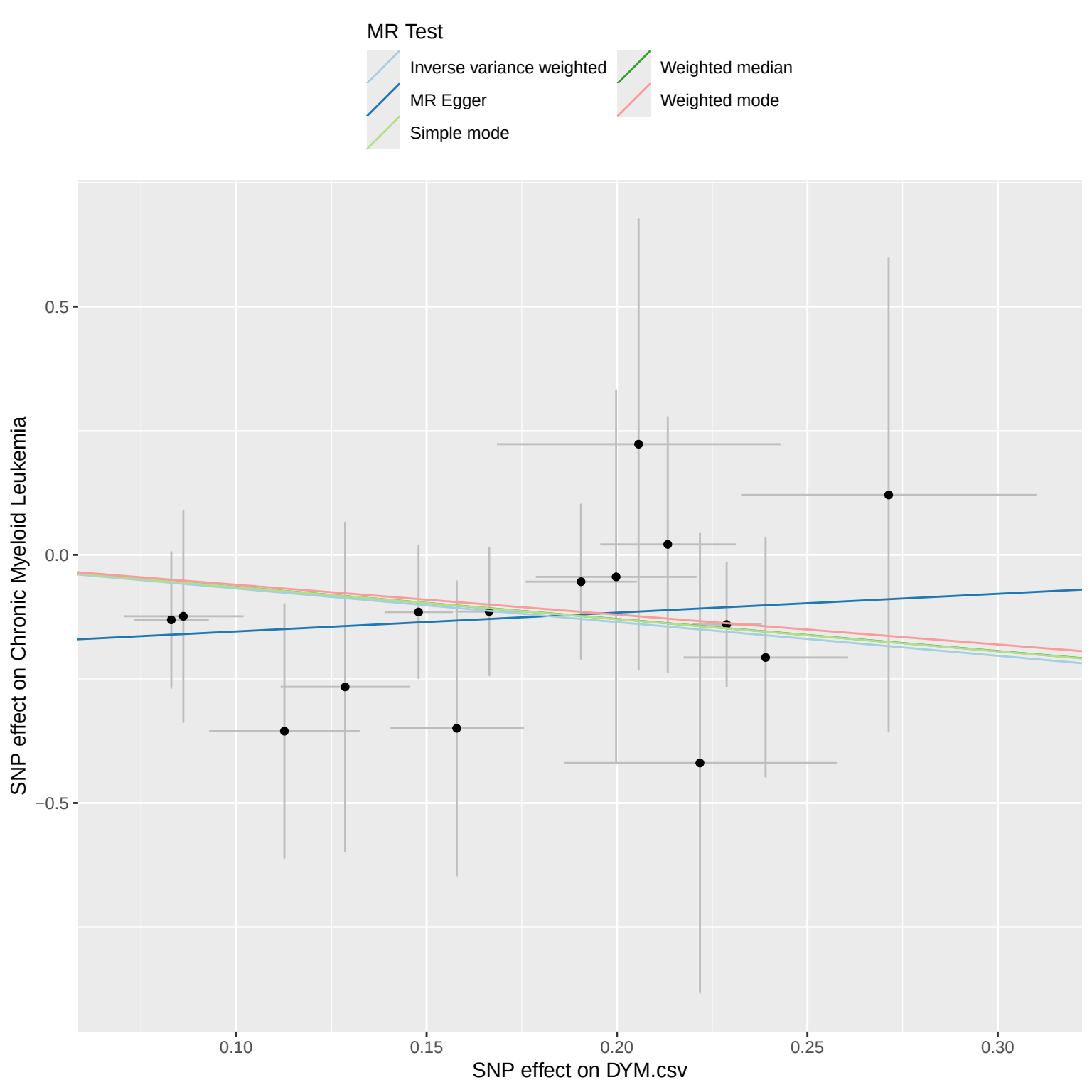

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on DUSP10.csv

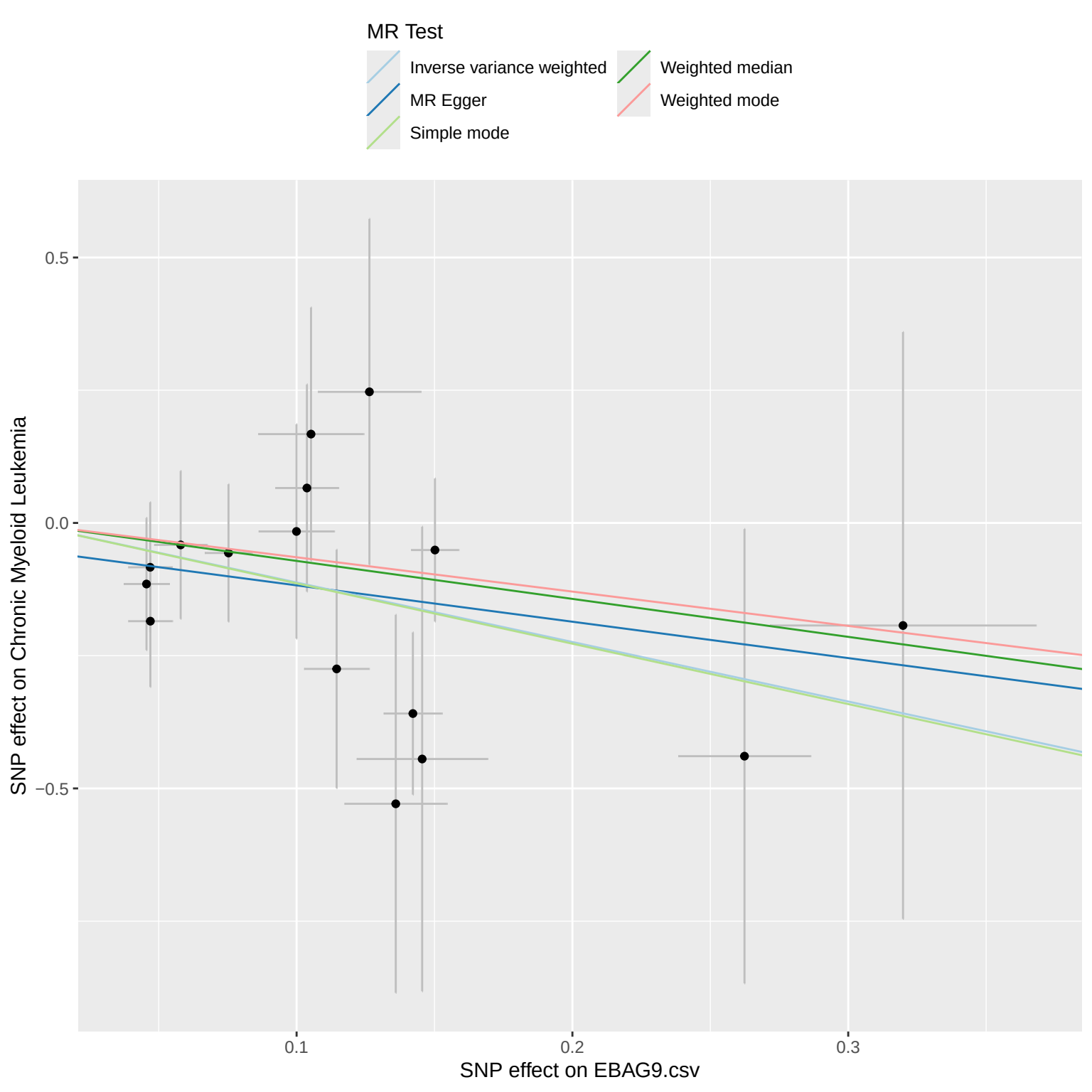

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on DUSP12.csv

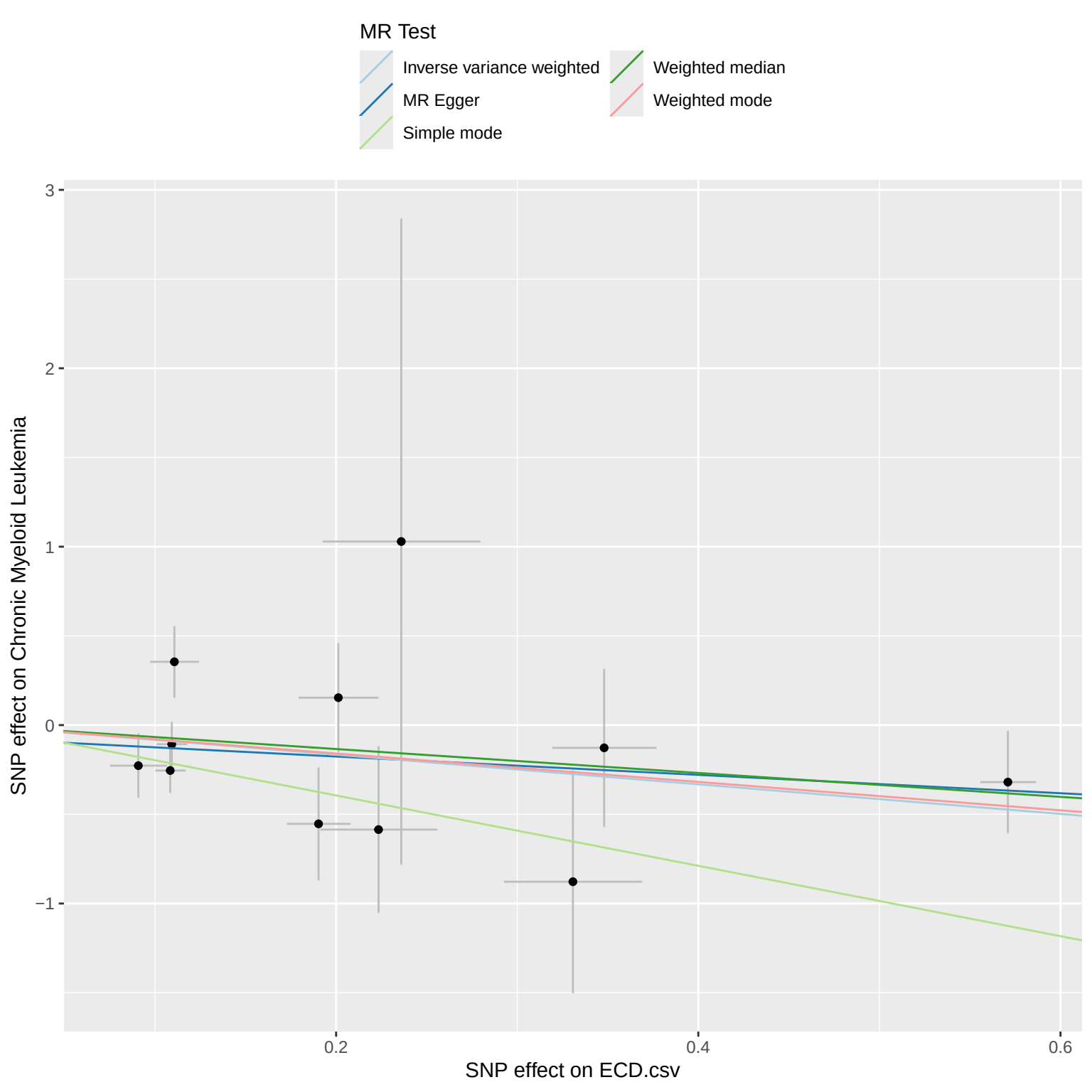

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DUSP16.csv

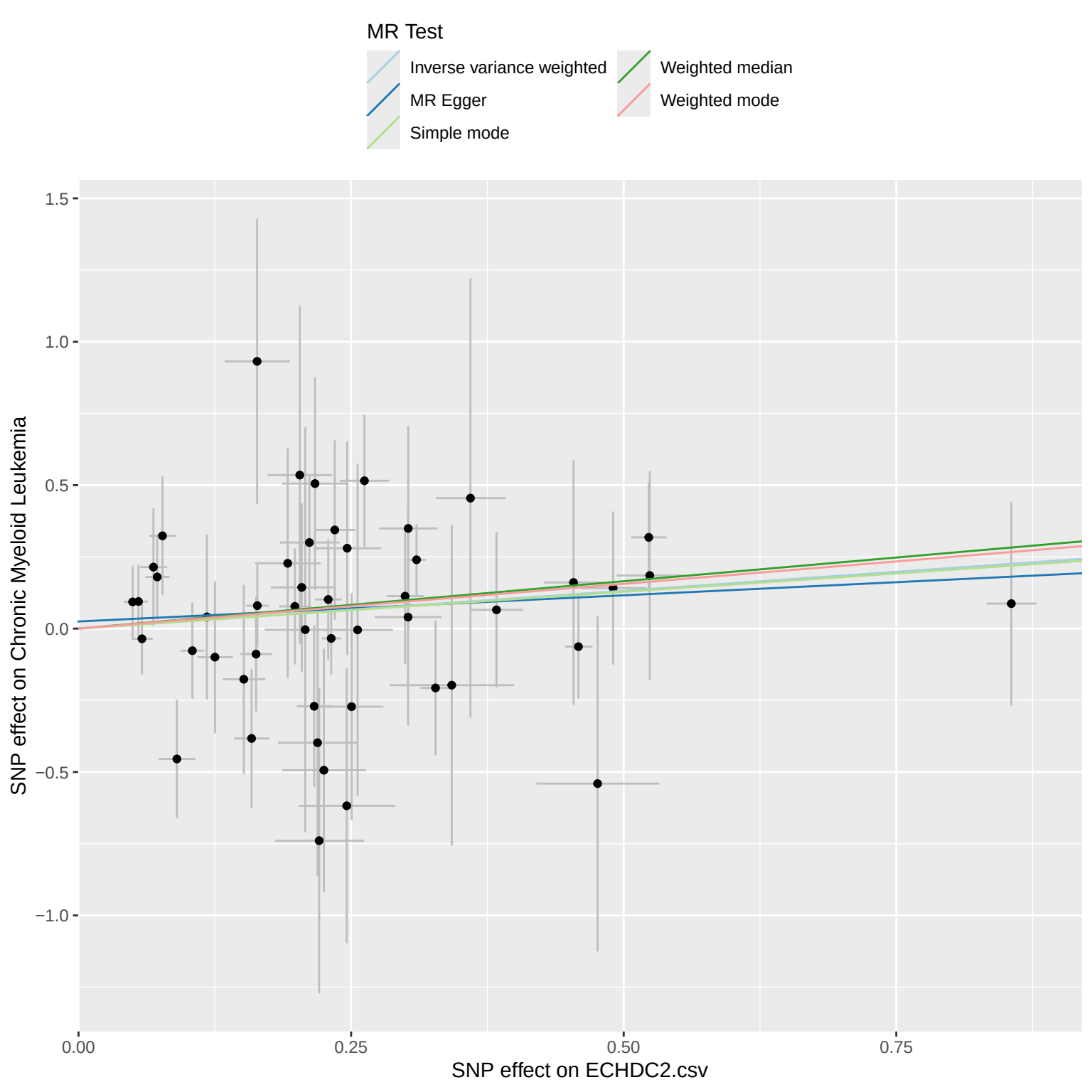

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on DUSP18.csv
2
1
0
−1
−2
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on DVL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on DYM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on EBAG9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ECD.csv
3
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ECHDC2.csv
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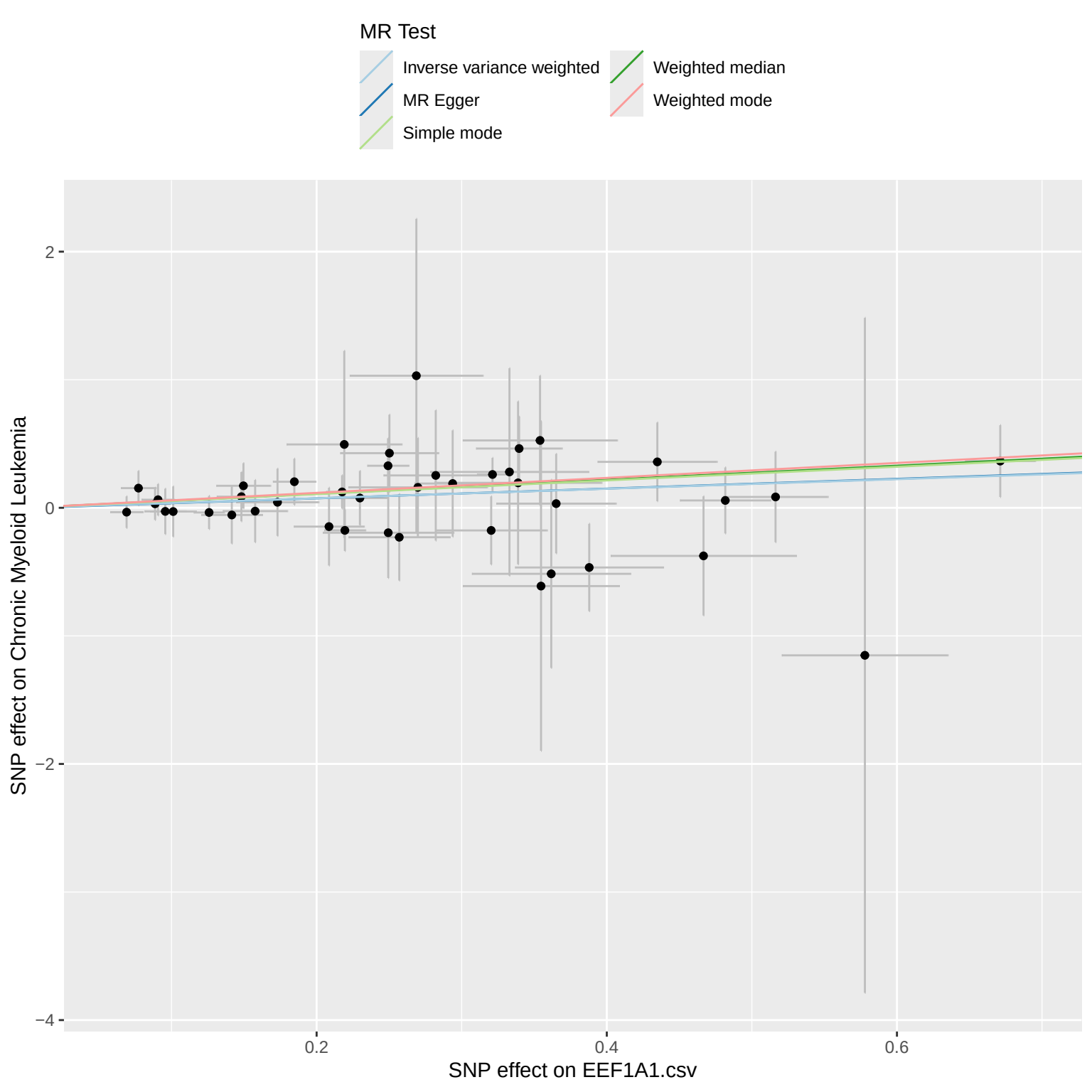
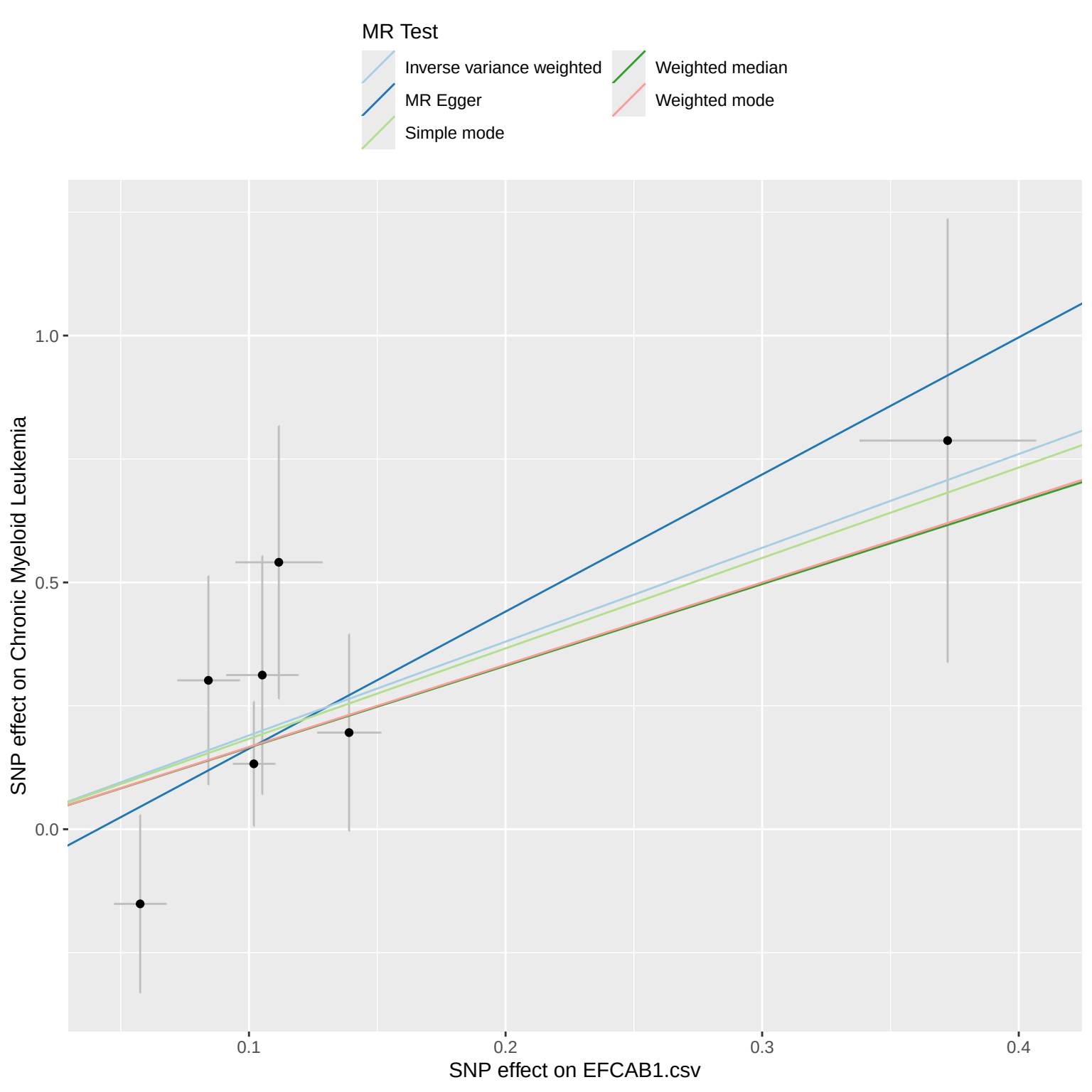
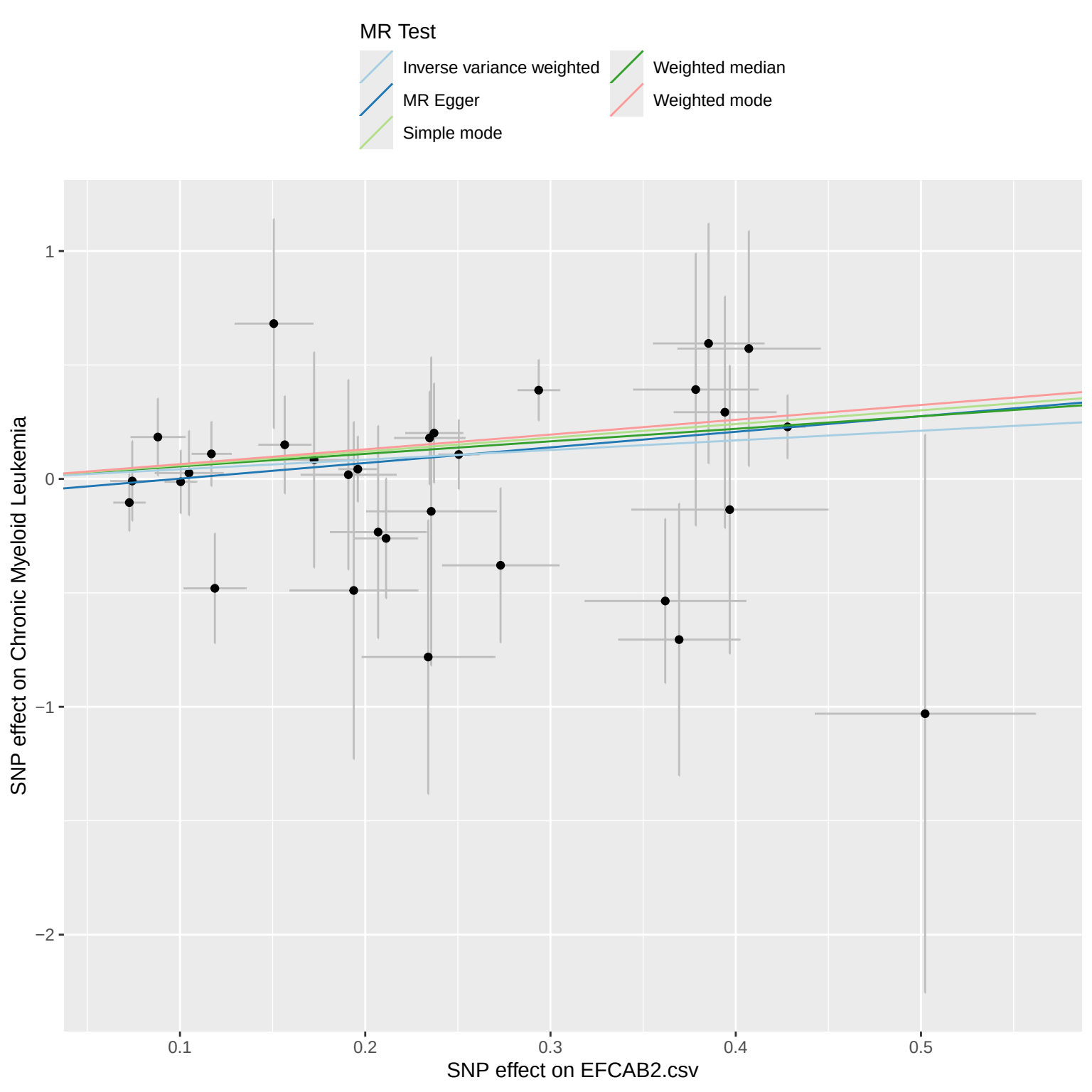
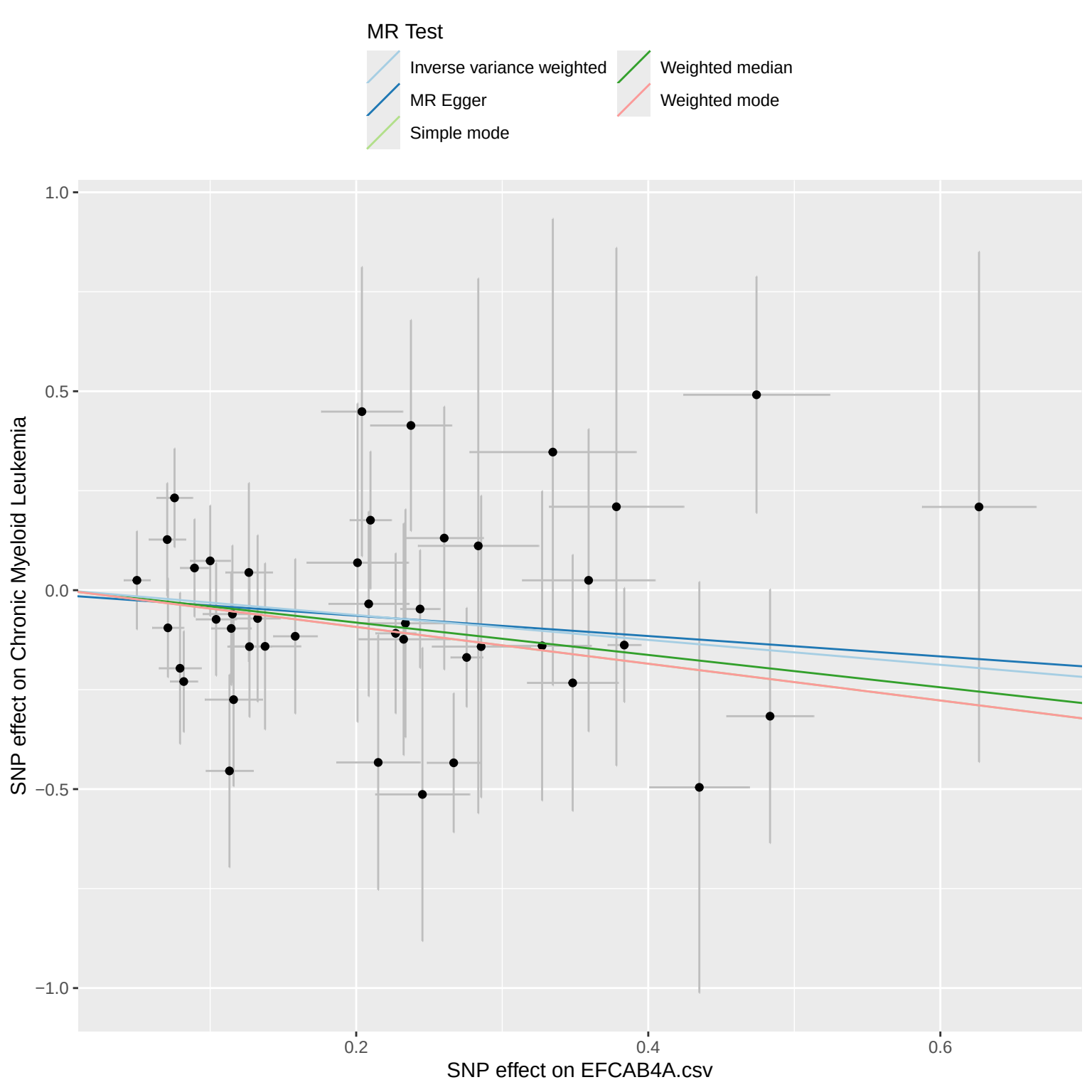
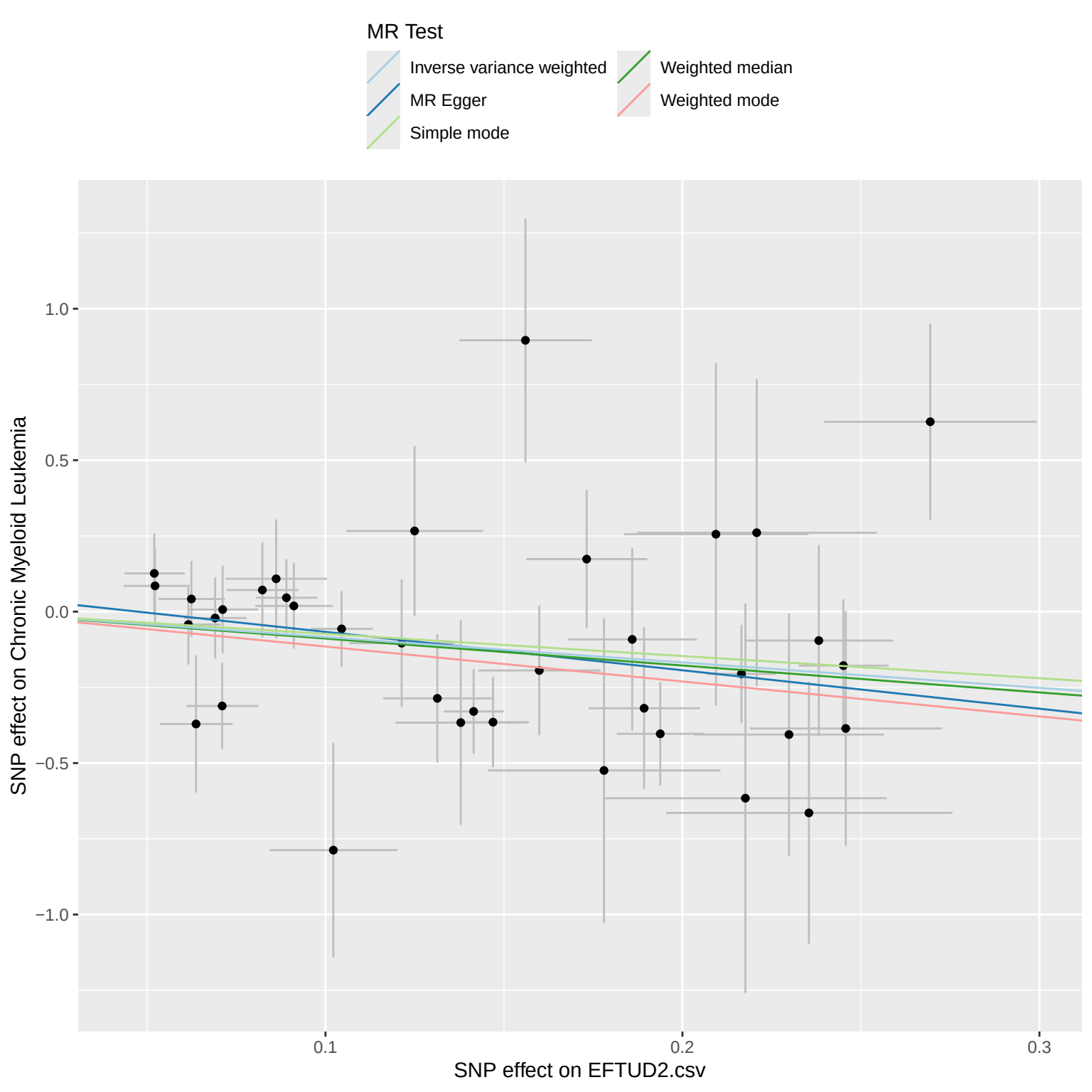
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.2
0.4
0.6
SNP effect on EEF1A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on EFCAB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on EFCAB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on EFCAB4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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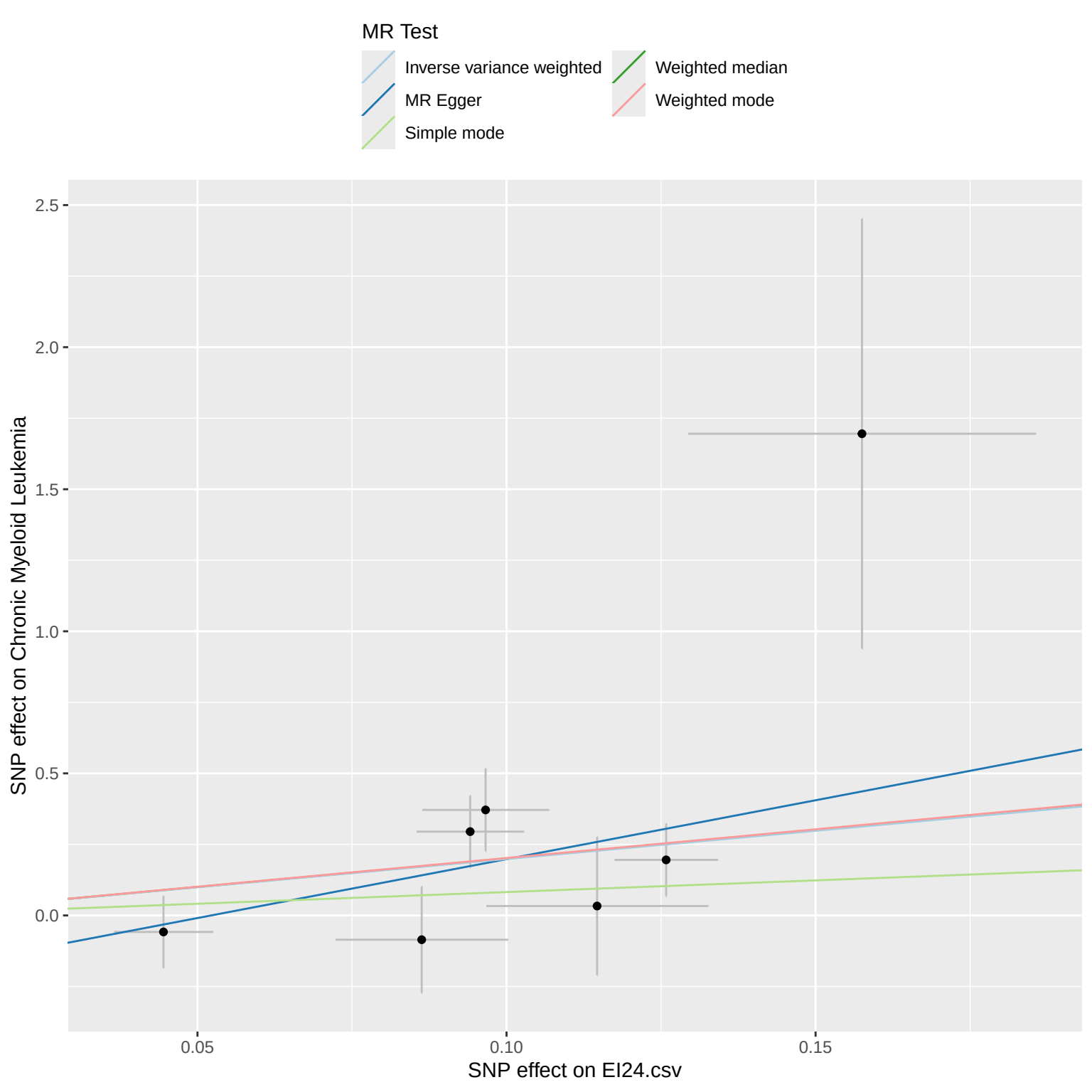
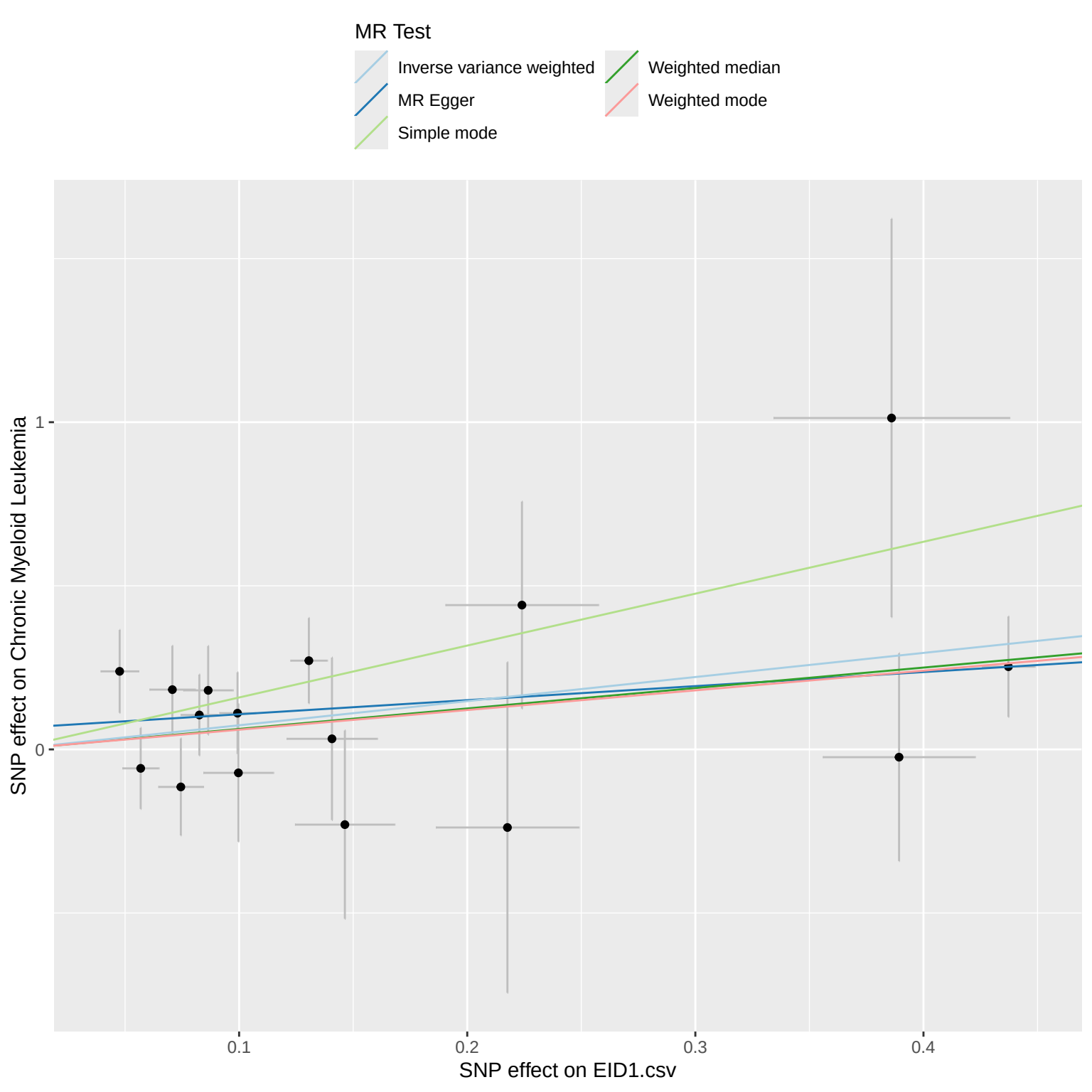
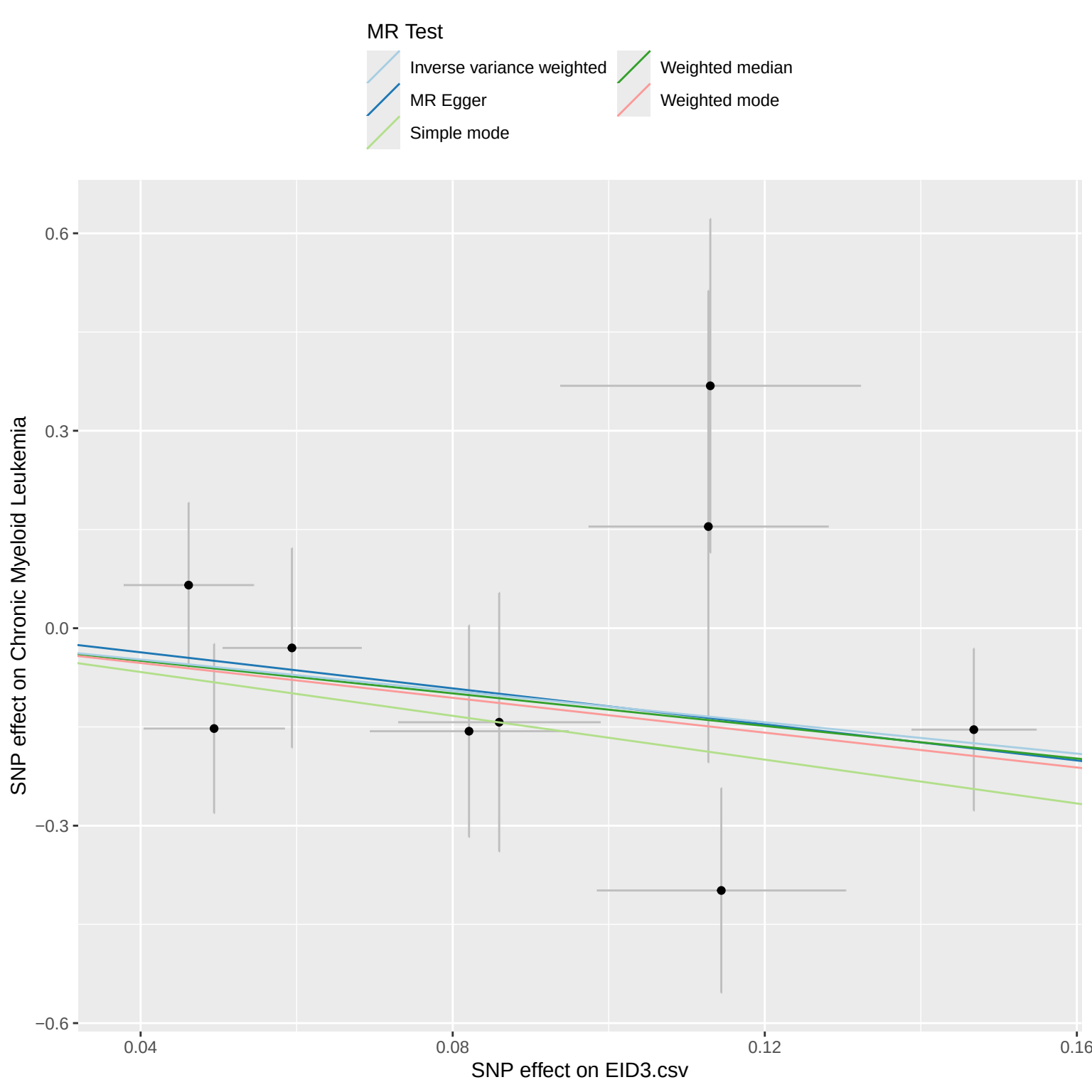
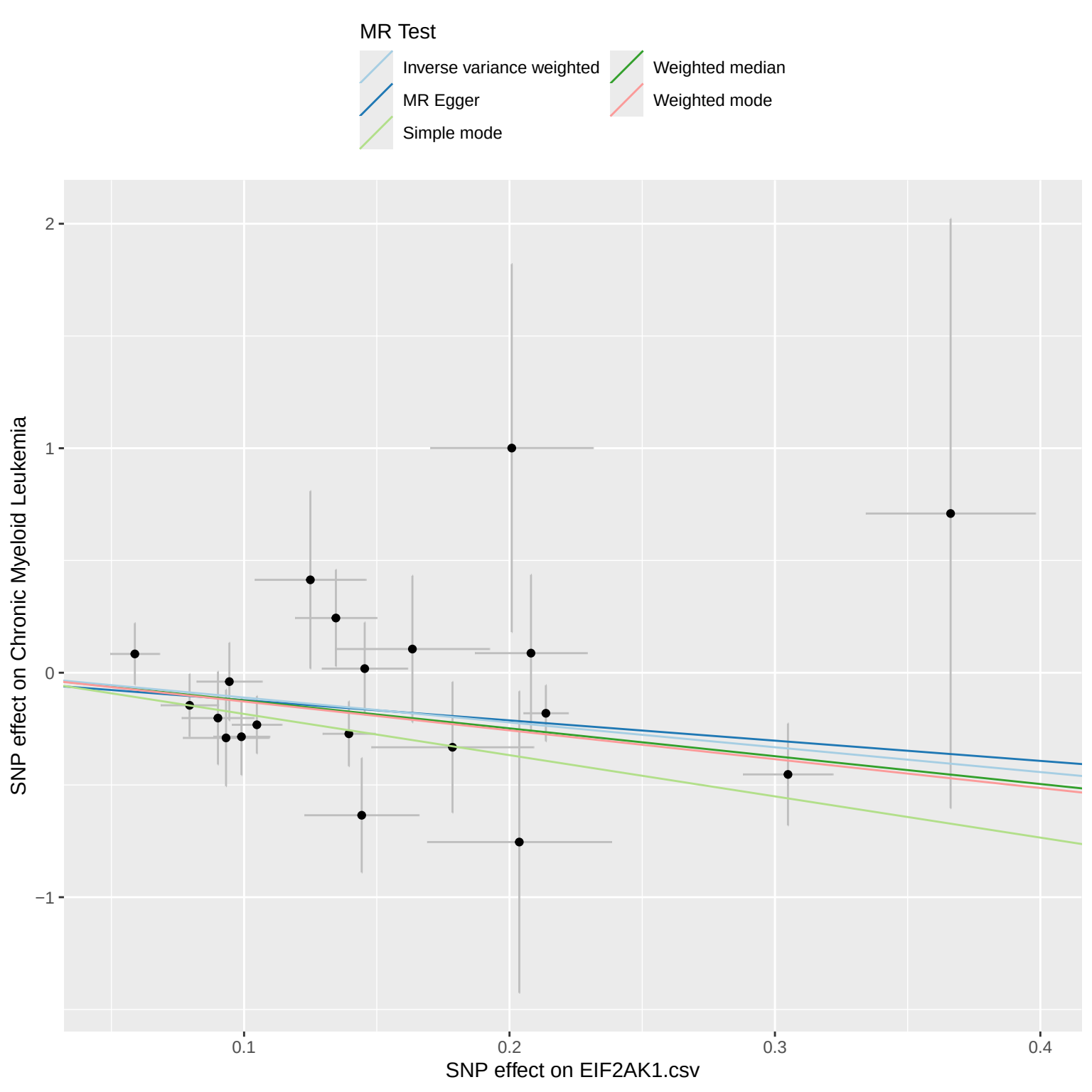
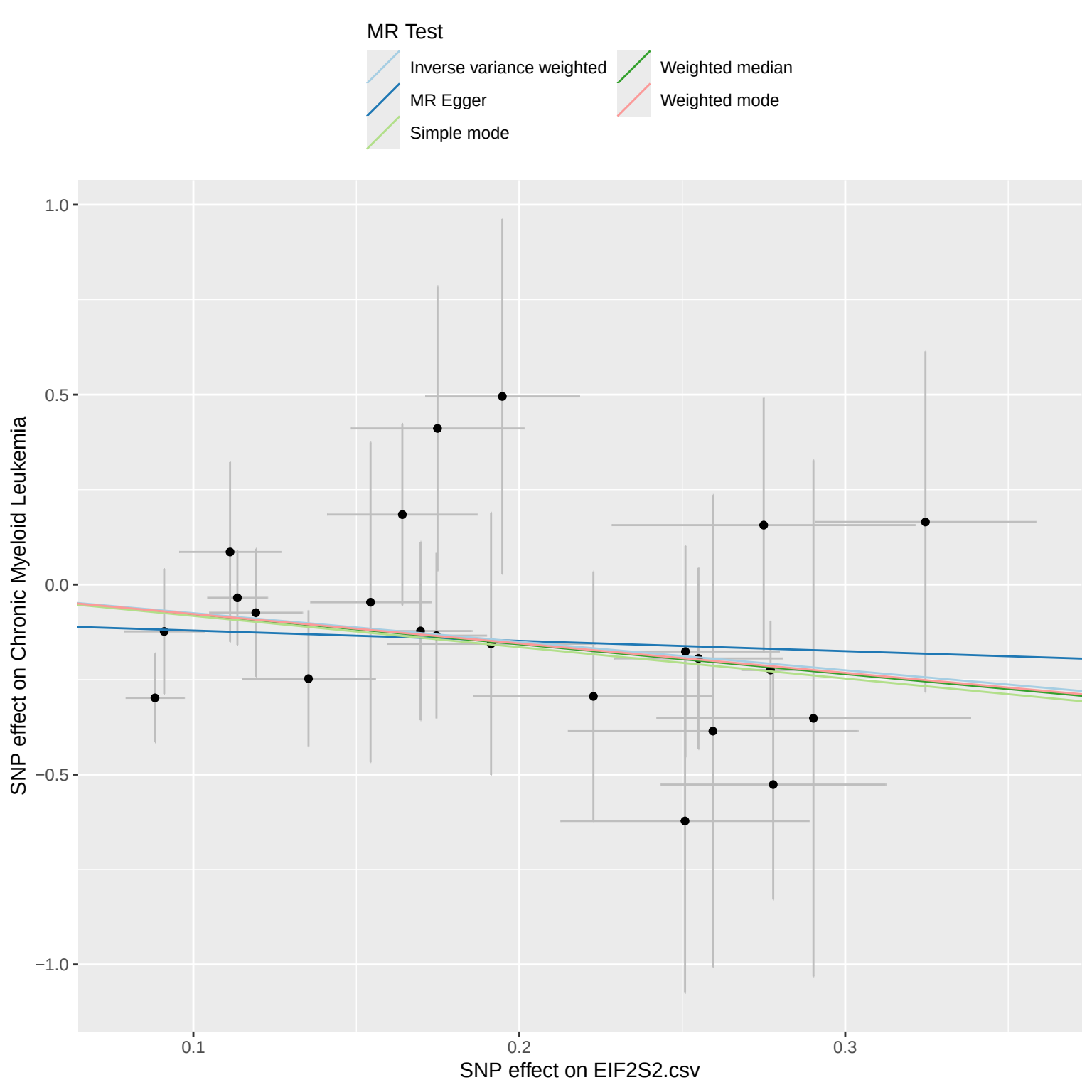
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on EFTUD2.csv

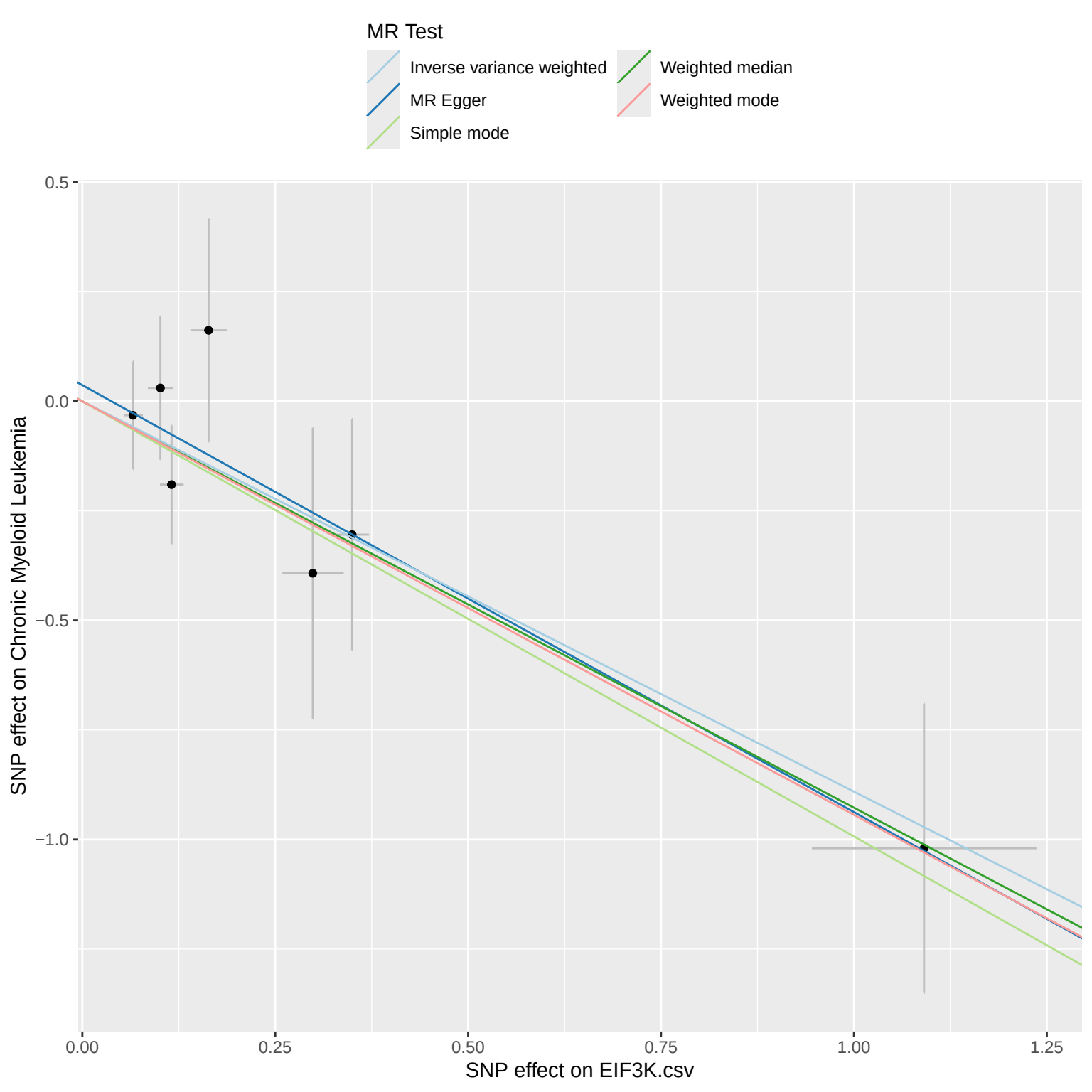

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.5
2.0
1.5
1.0
0.5
0.0
0.05
0.10
0.15
SNP effect on EI24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
SNP effect on EID1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.04
0.08
0.12
0.16
SNP effect on EID3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on EIF2AK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on EIF2S2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on EIF3K.csv
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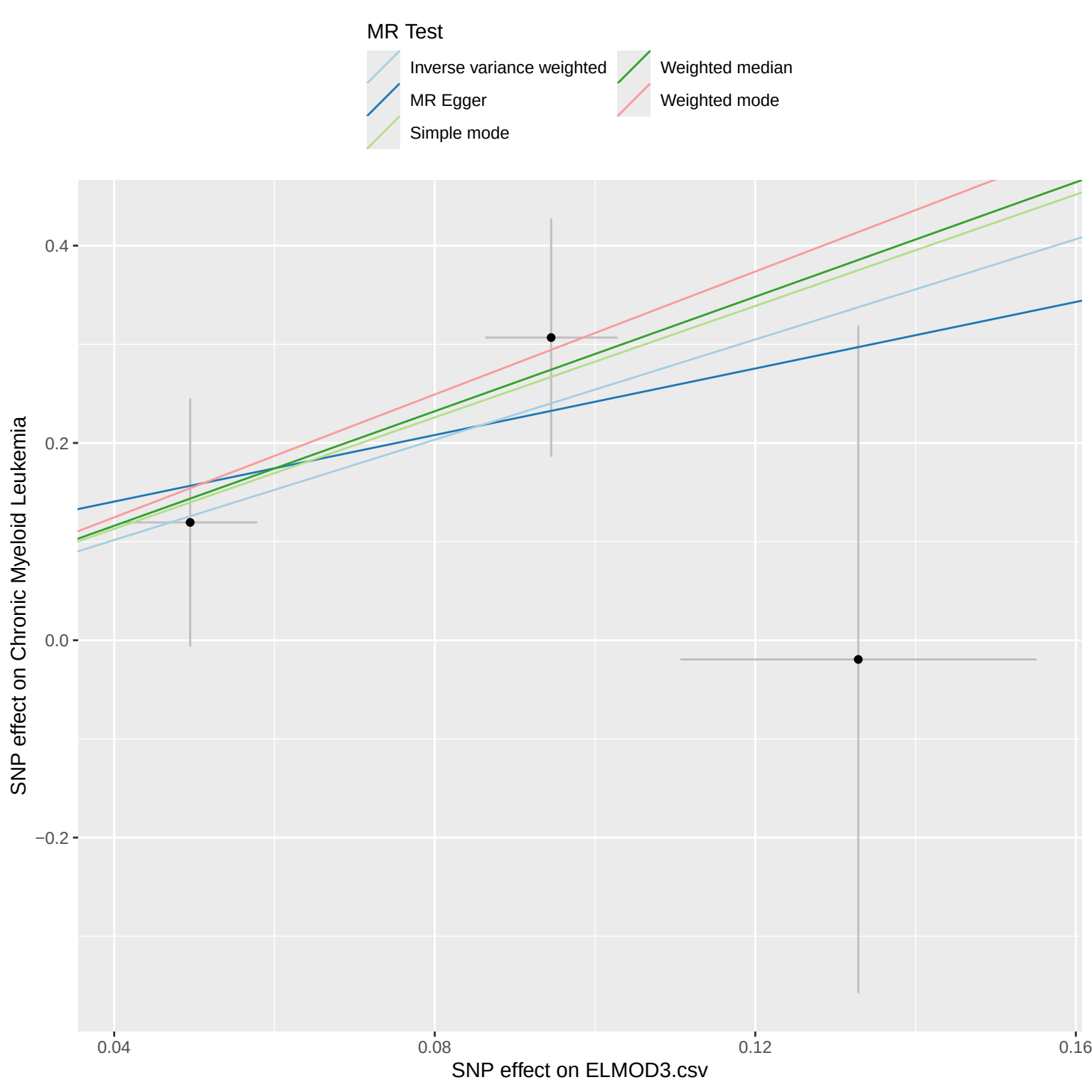
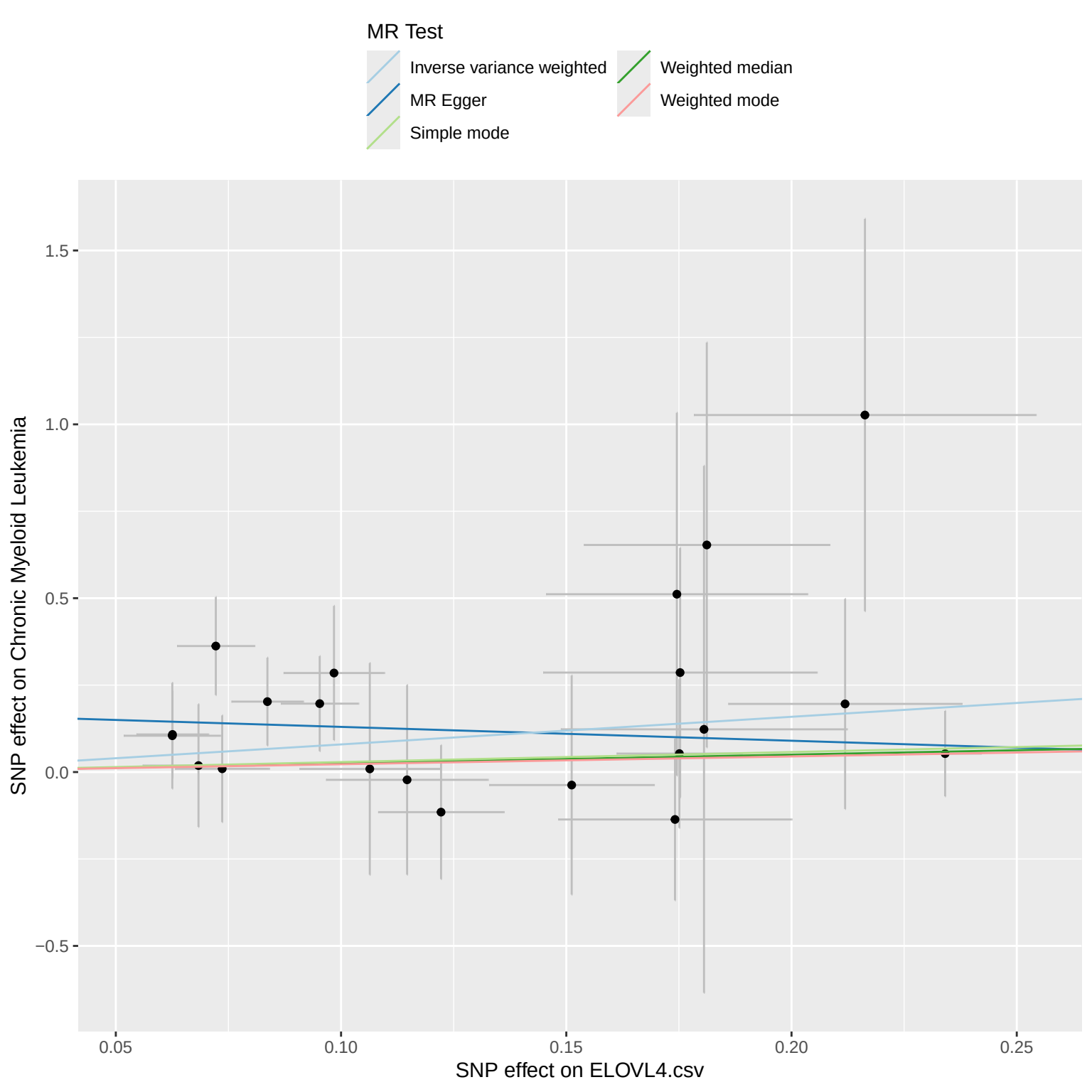
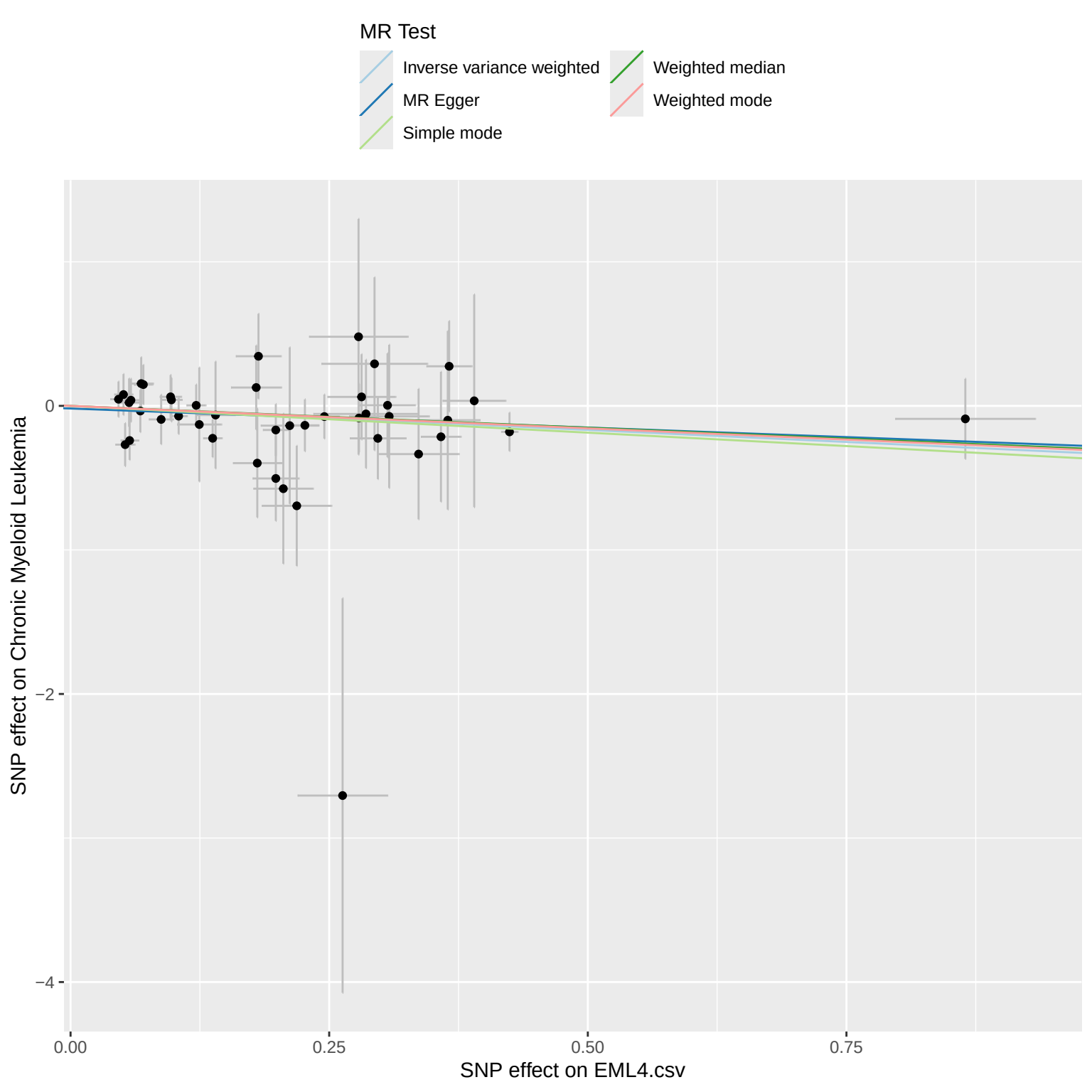
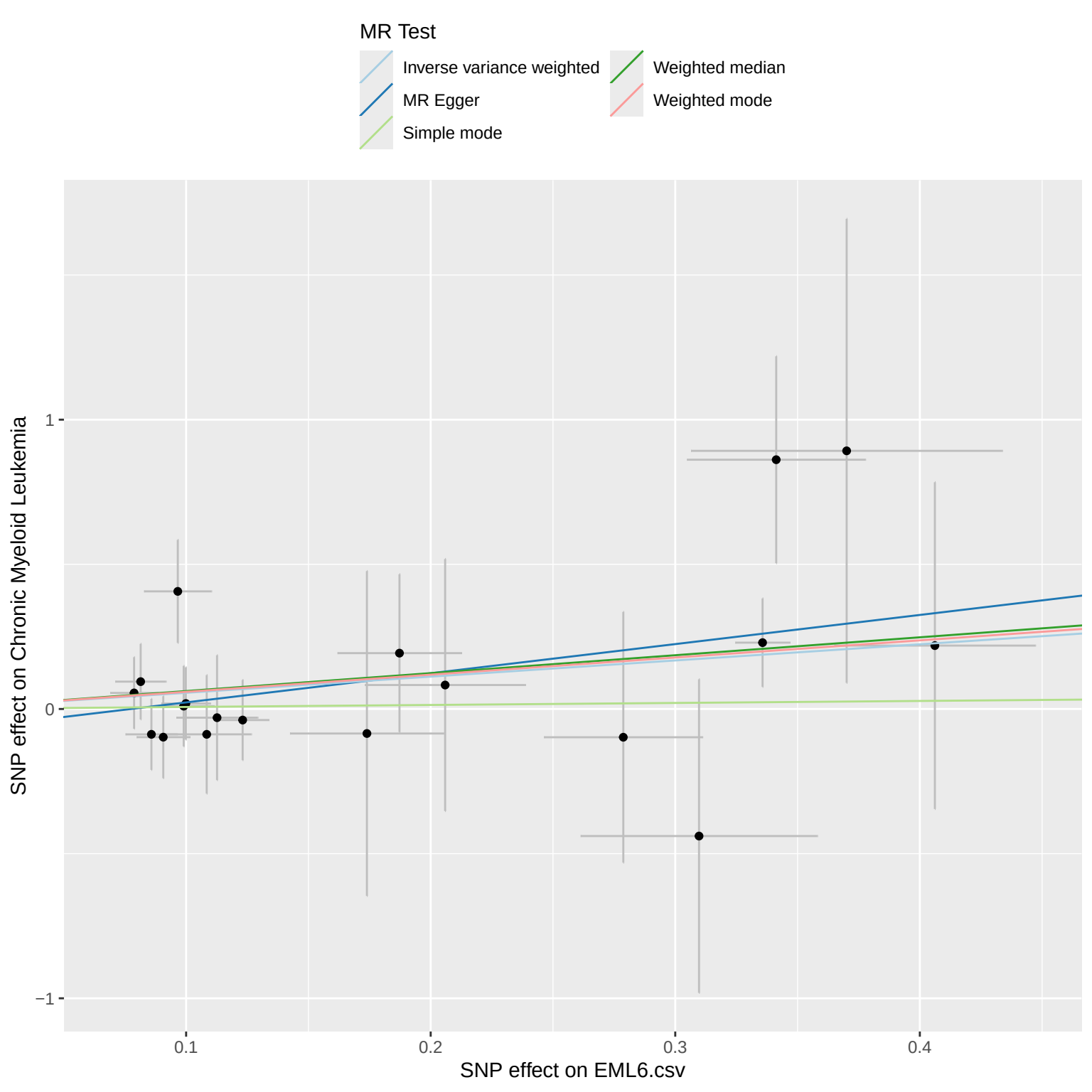
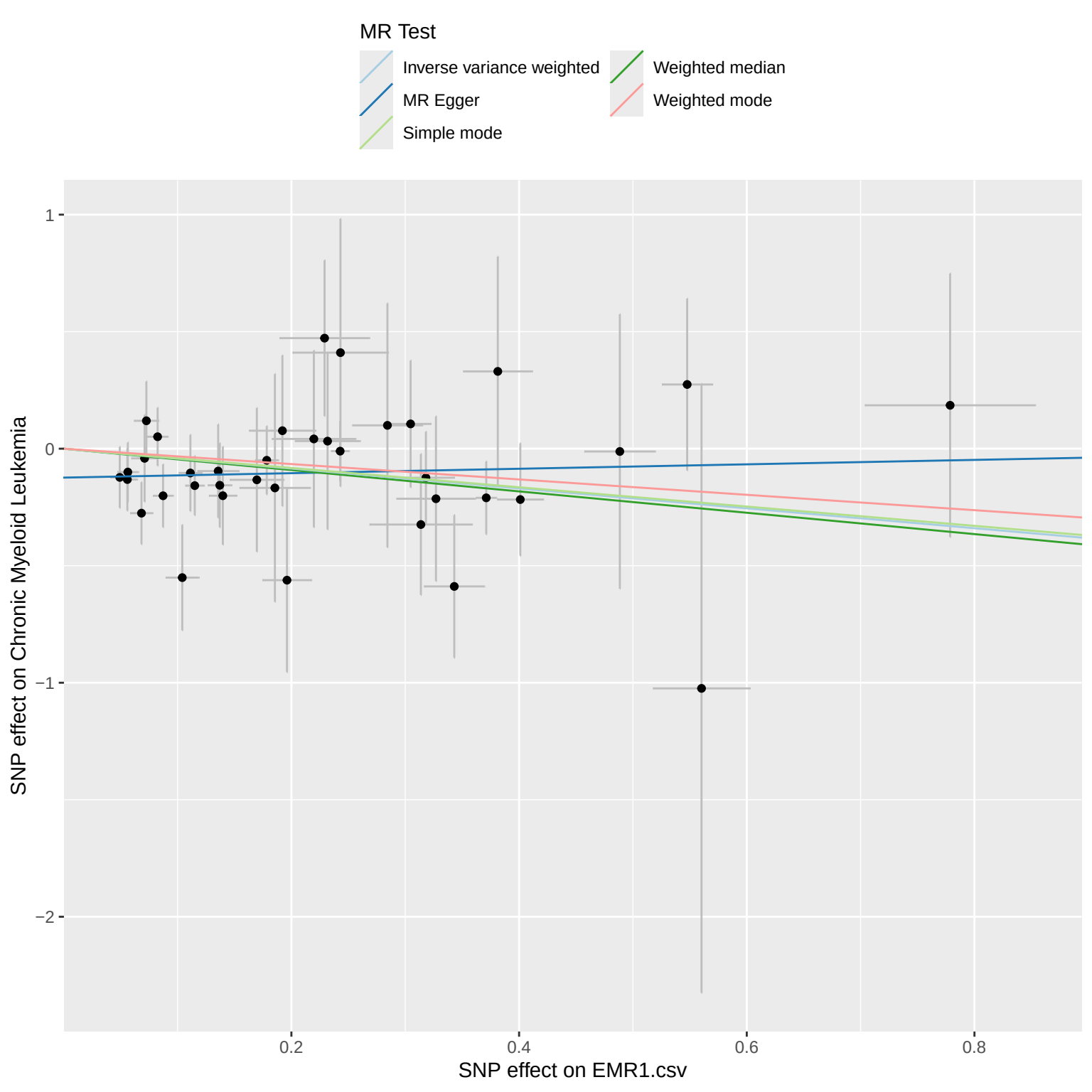
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25

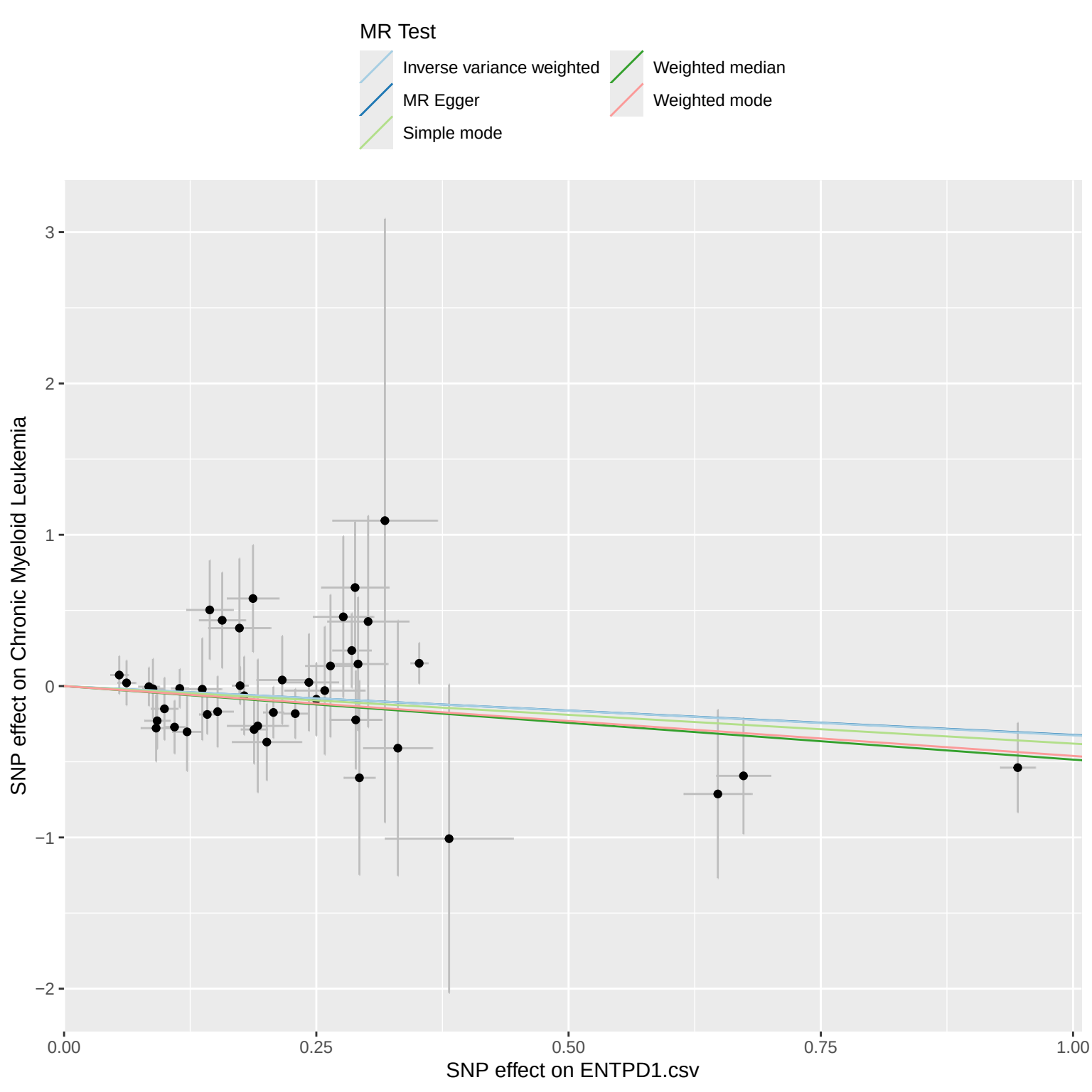

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on ELMOD3.csv

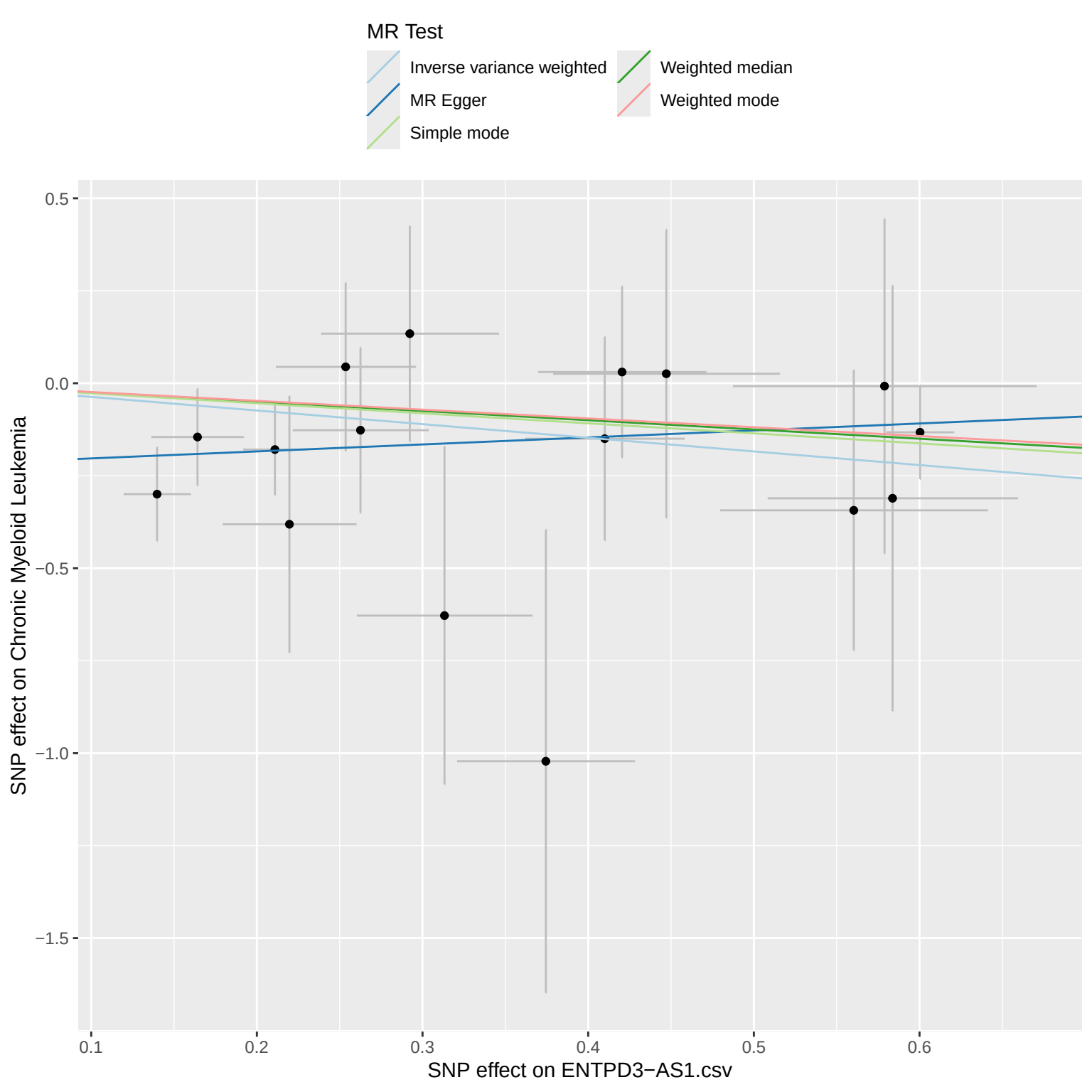

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on ELOVL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−2
−4
0.00
0.25
0.50
0.75
SNP effect on EML4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on EML6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on EMR1.csv
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ENTPD1.csv
3
2
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ENTPD3−AS1.csv
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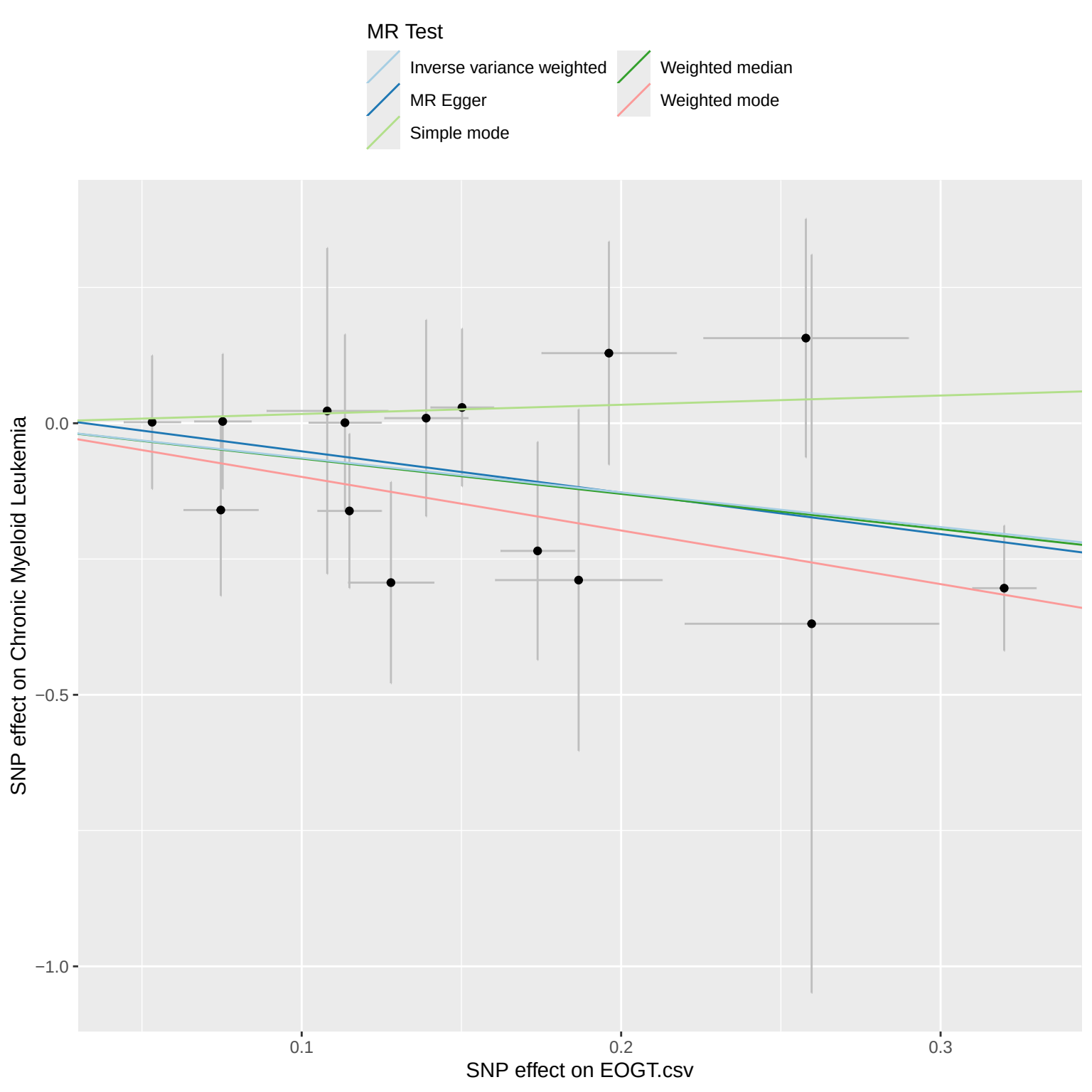
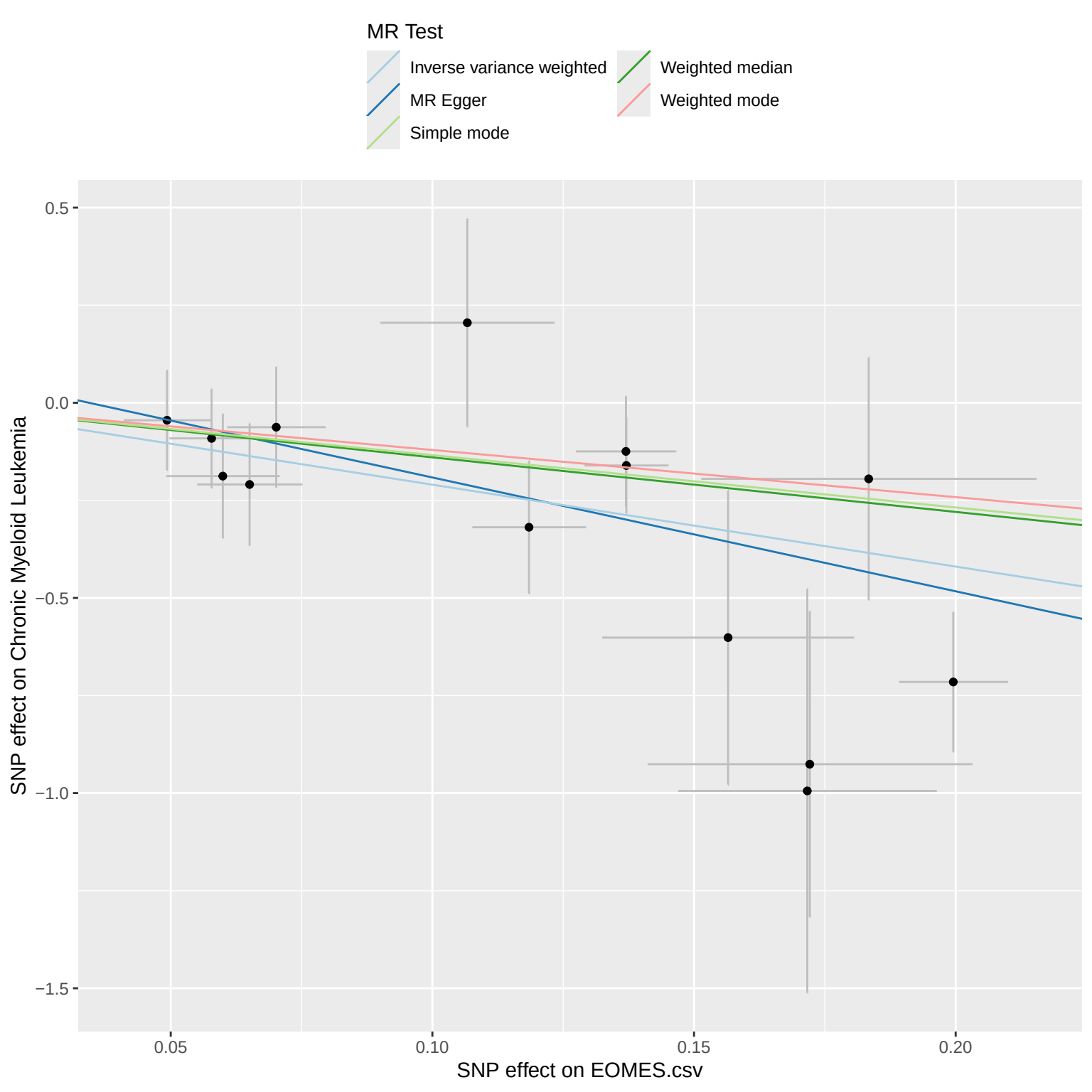
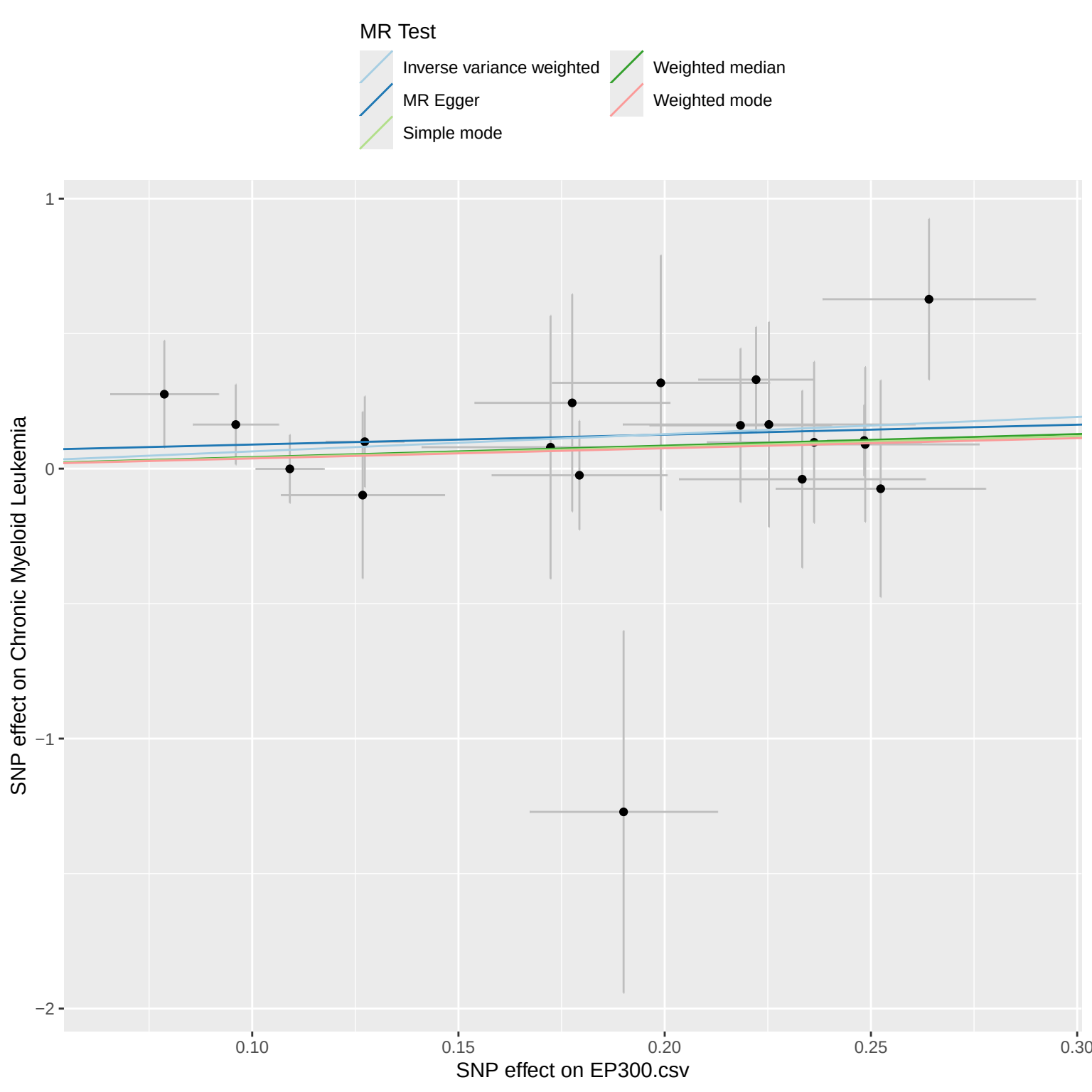
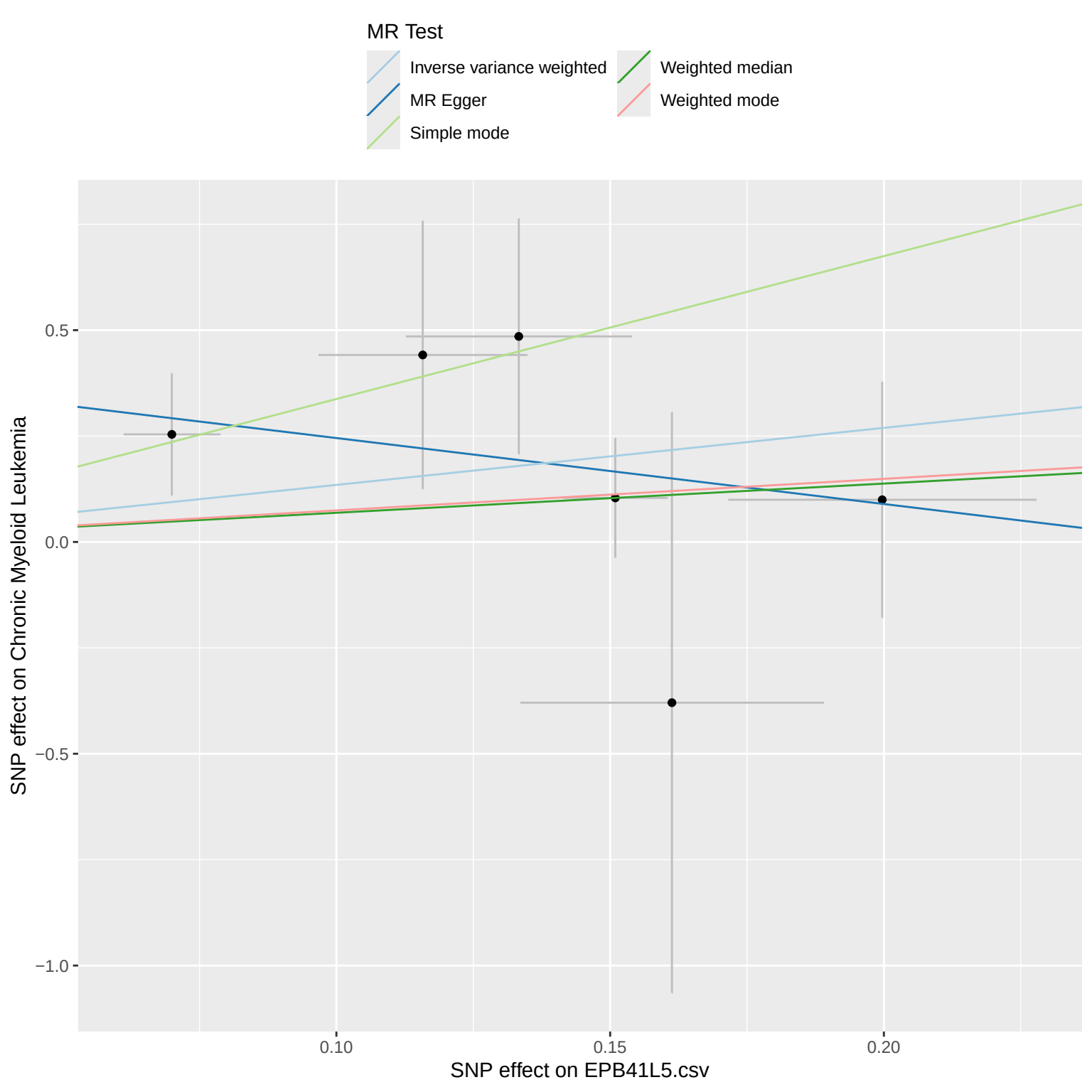
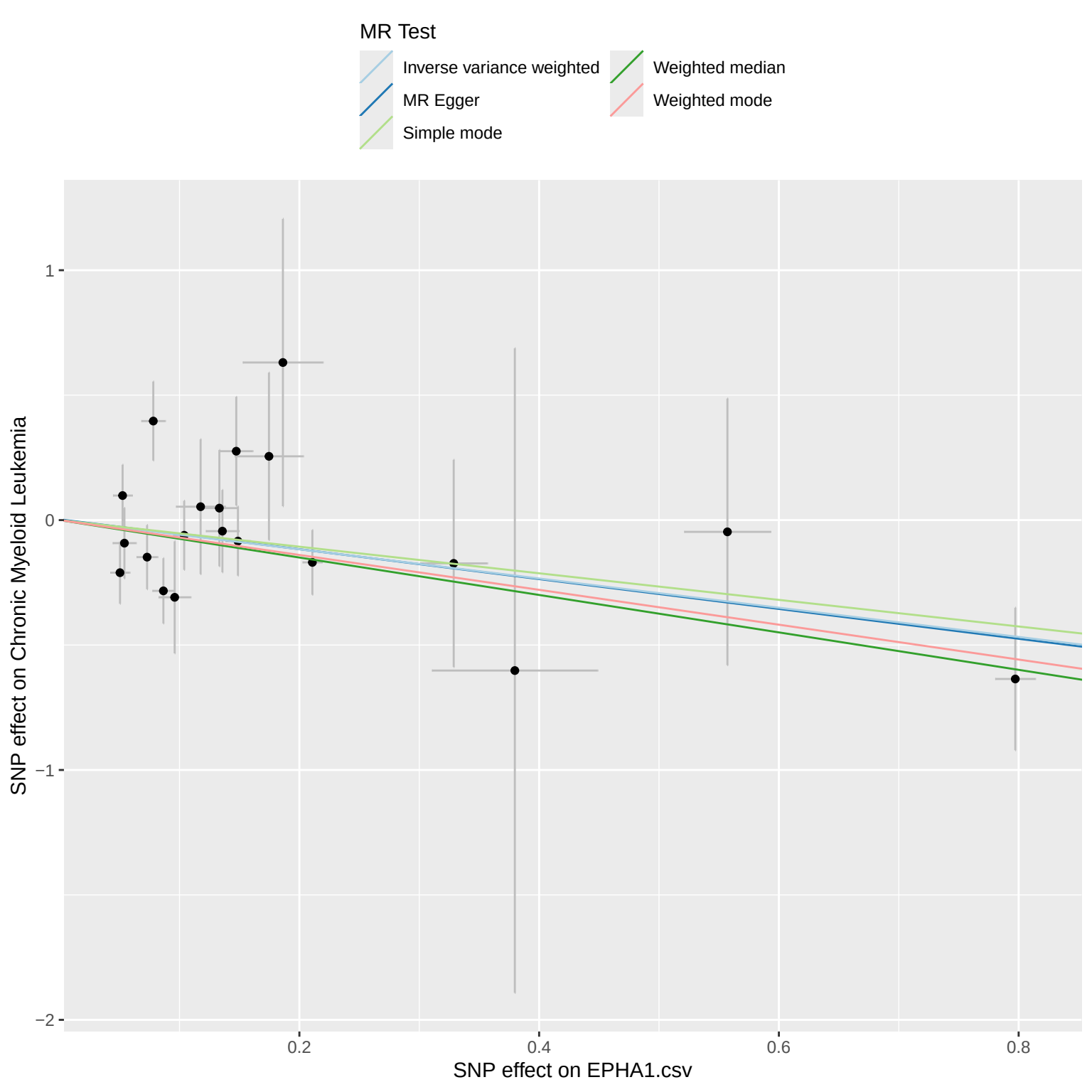
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
0.6

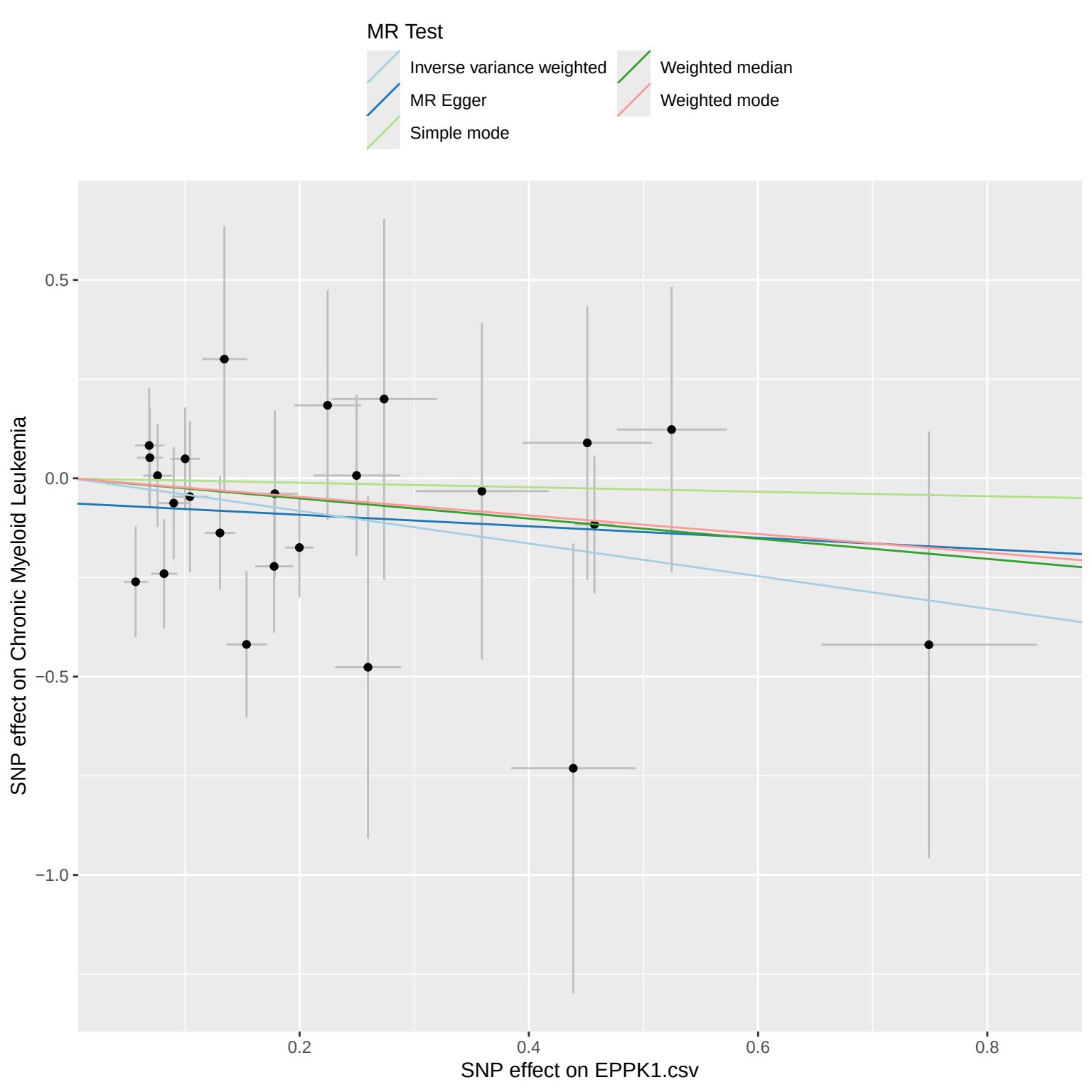

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on EOGT.csv

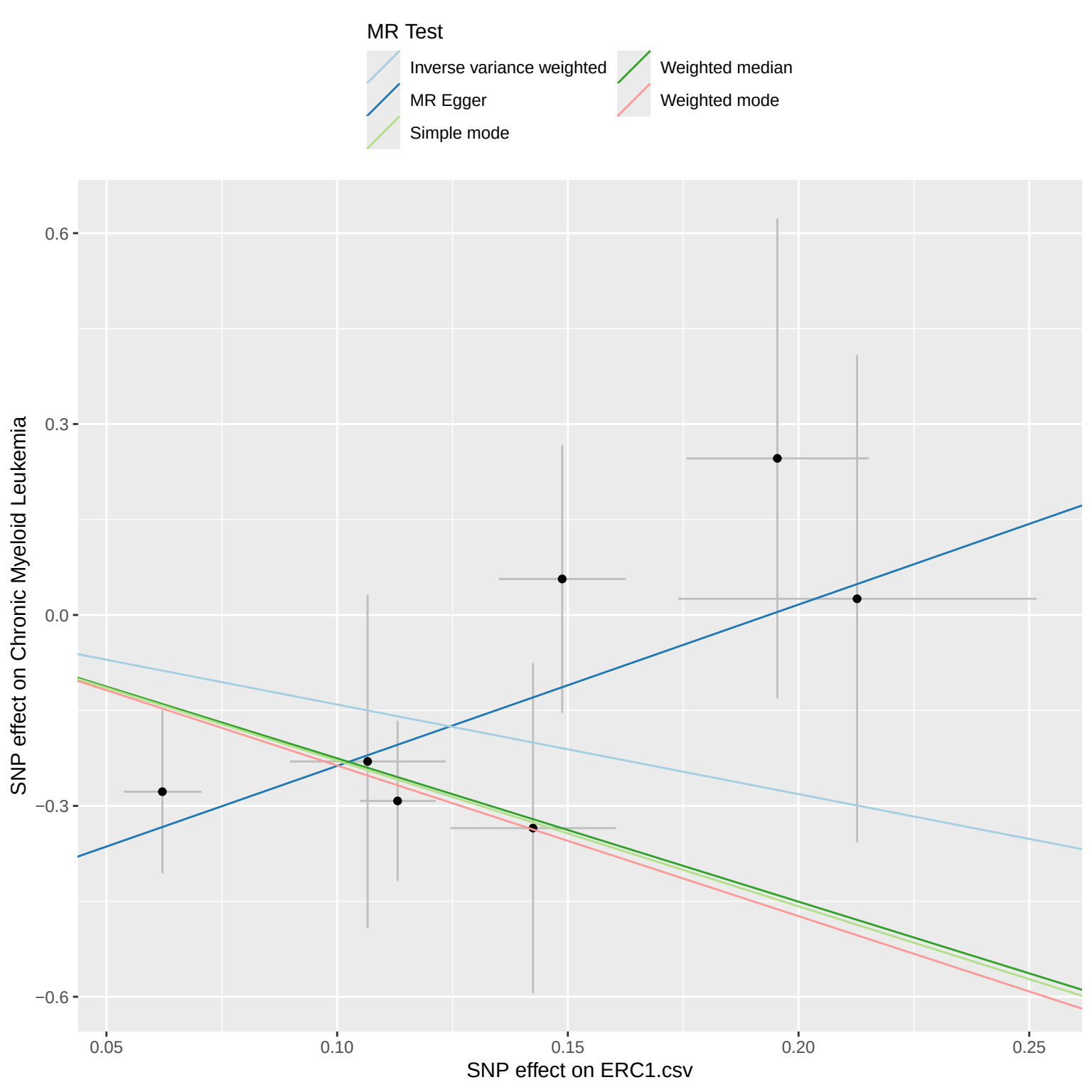

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on EOMES.csv
0.5
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20

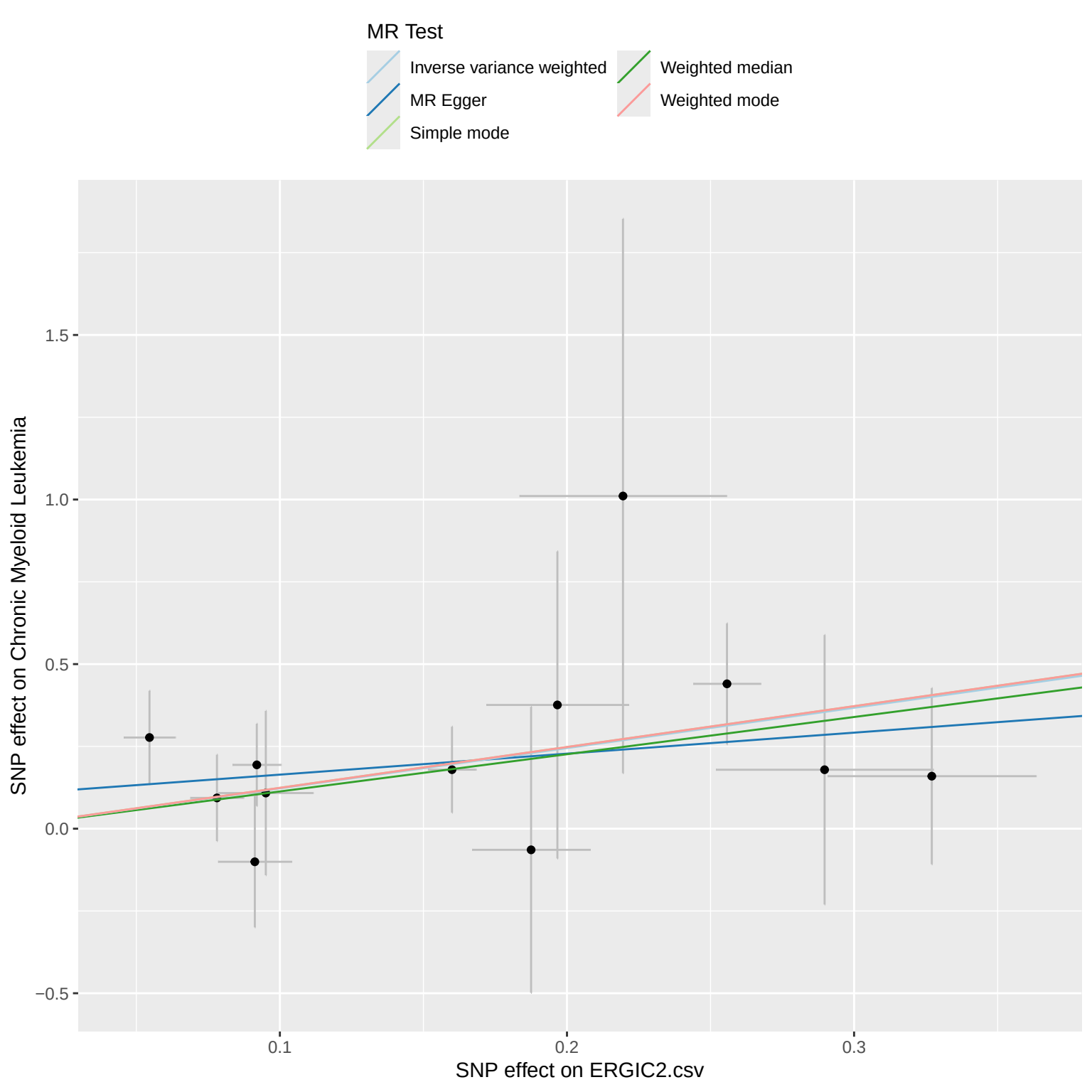

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.10
0.15
0.20
0.25
0.30
SNP effect on EP300.csv

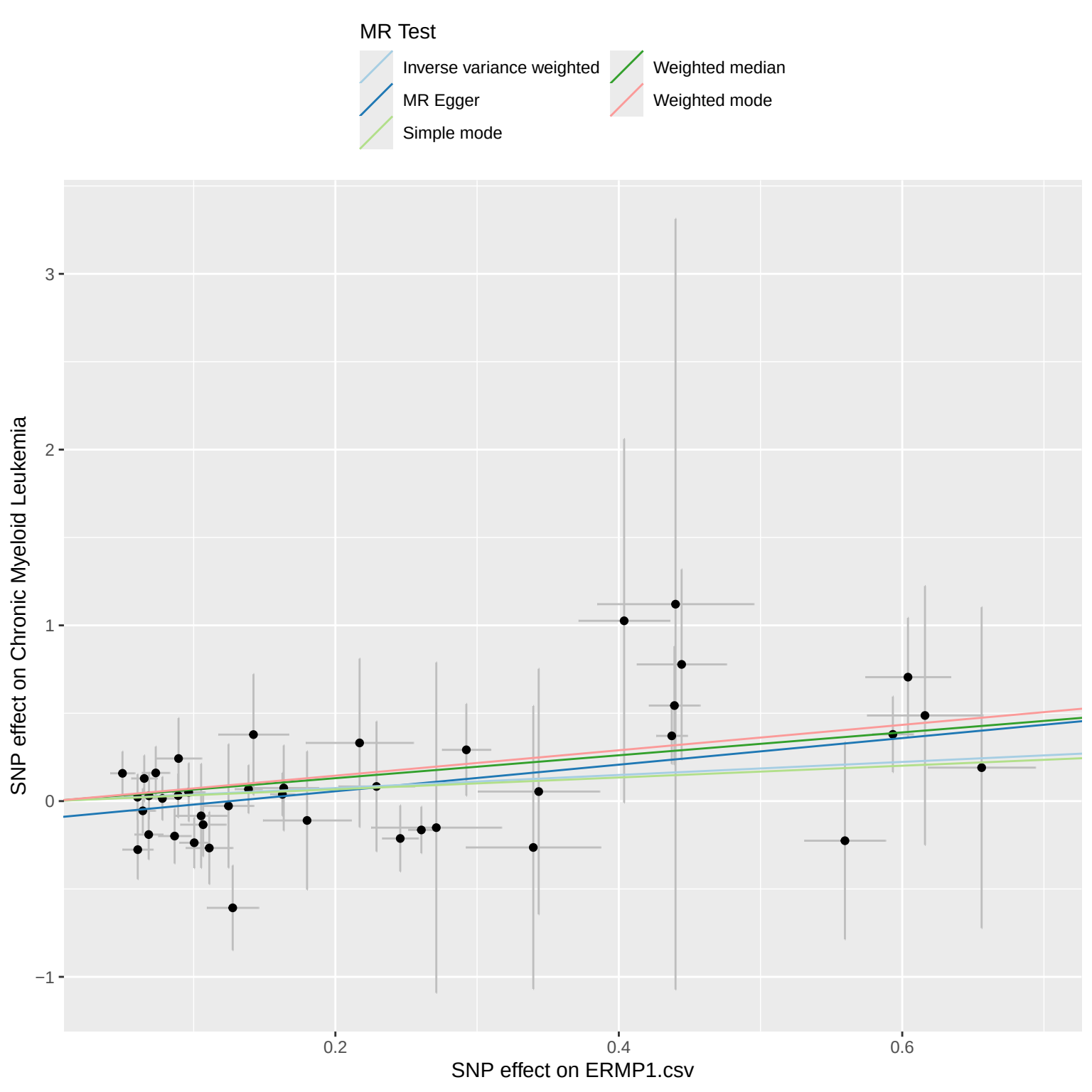

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
SNP effect on EPB41L5.csv

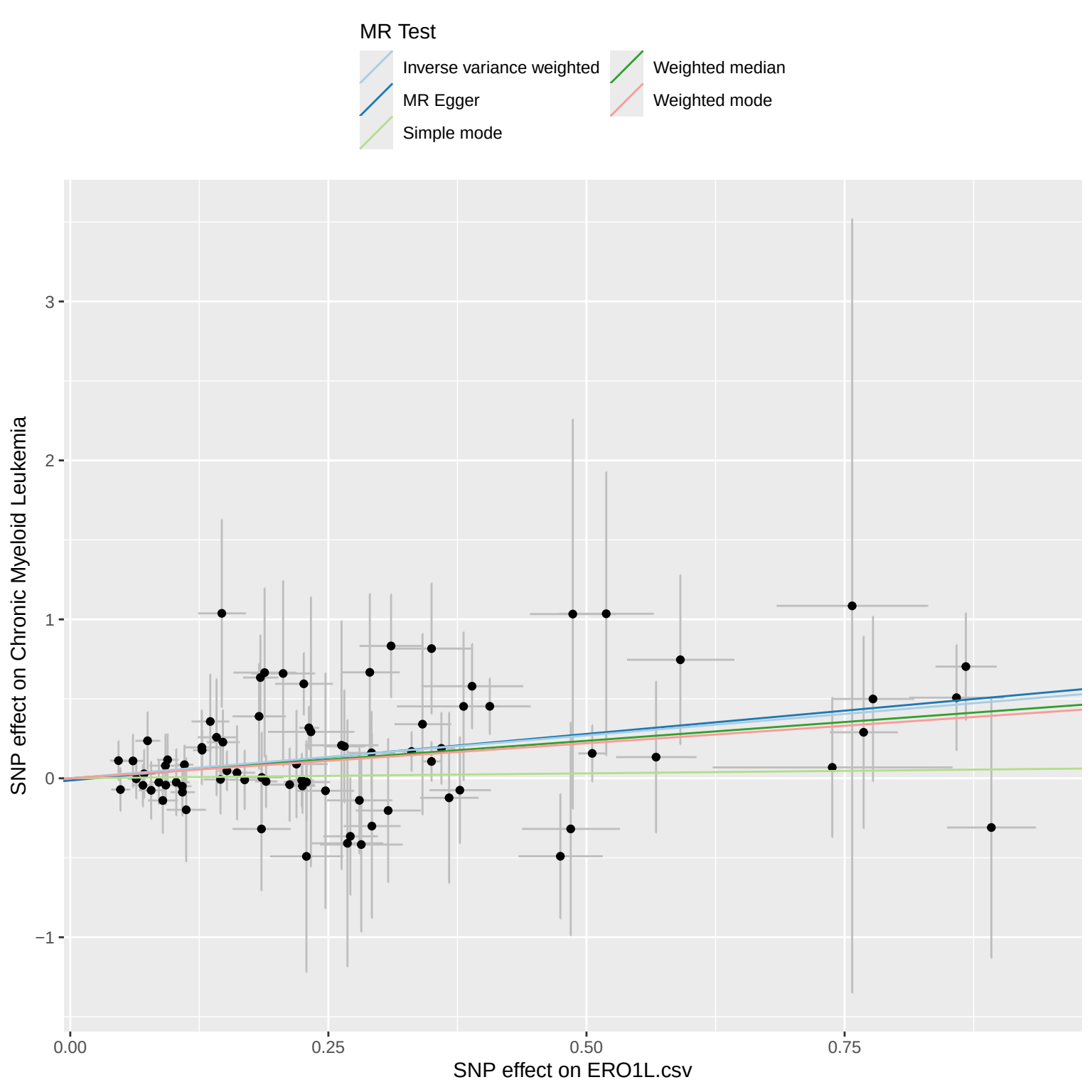

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on EPHA1.csv

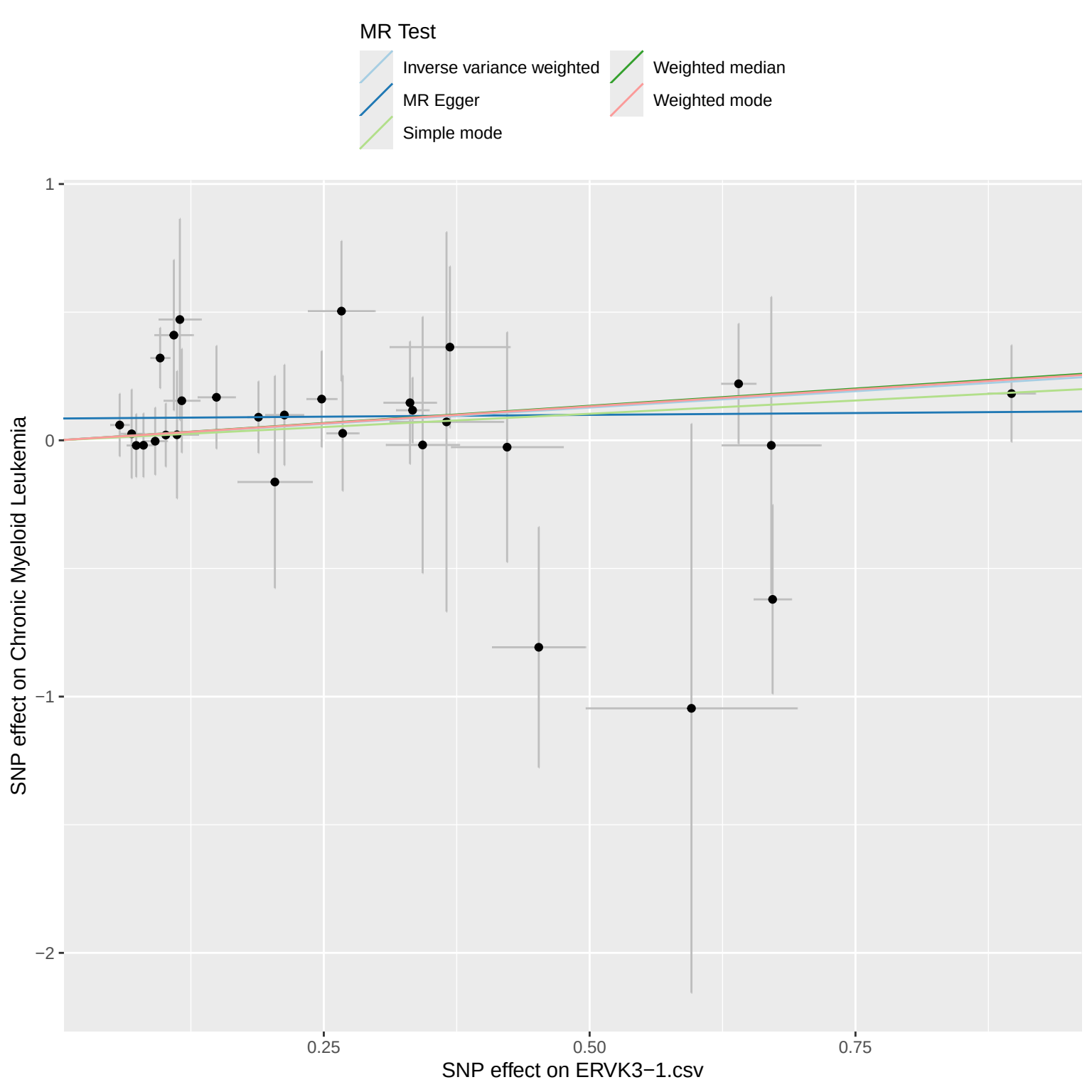

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on EPPK1.csv

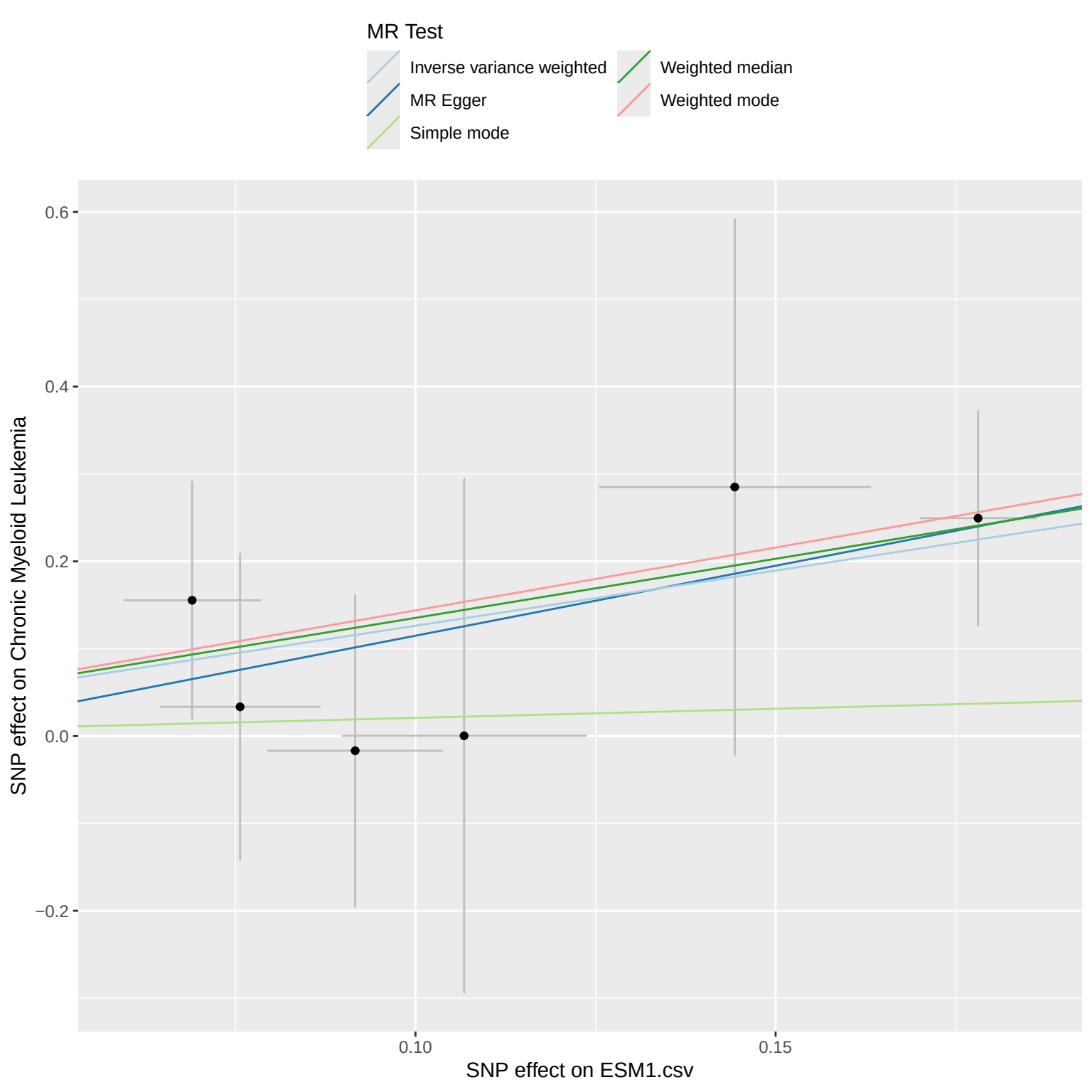

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on ERC1.csv

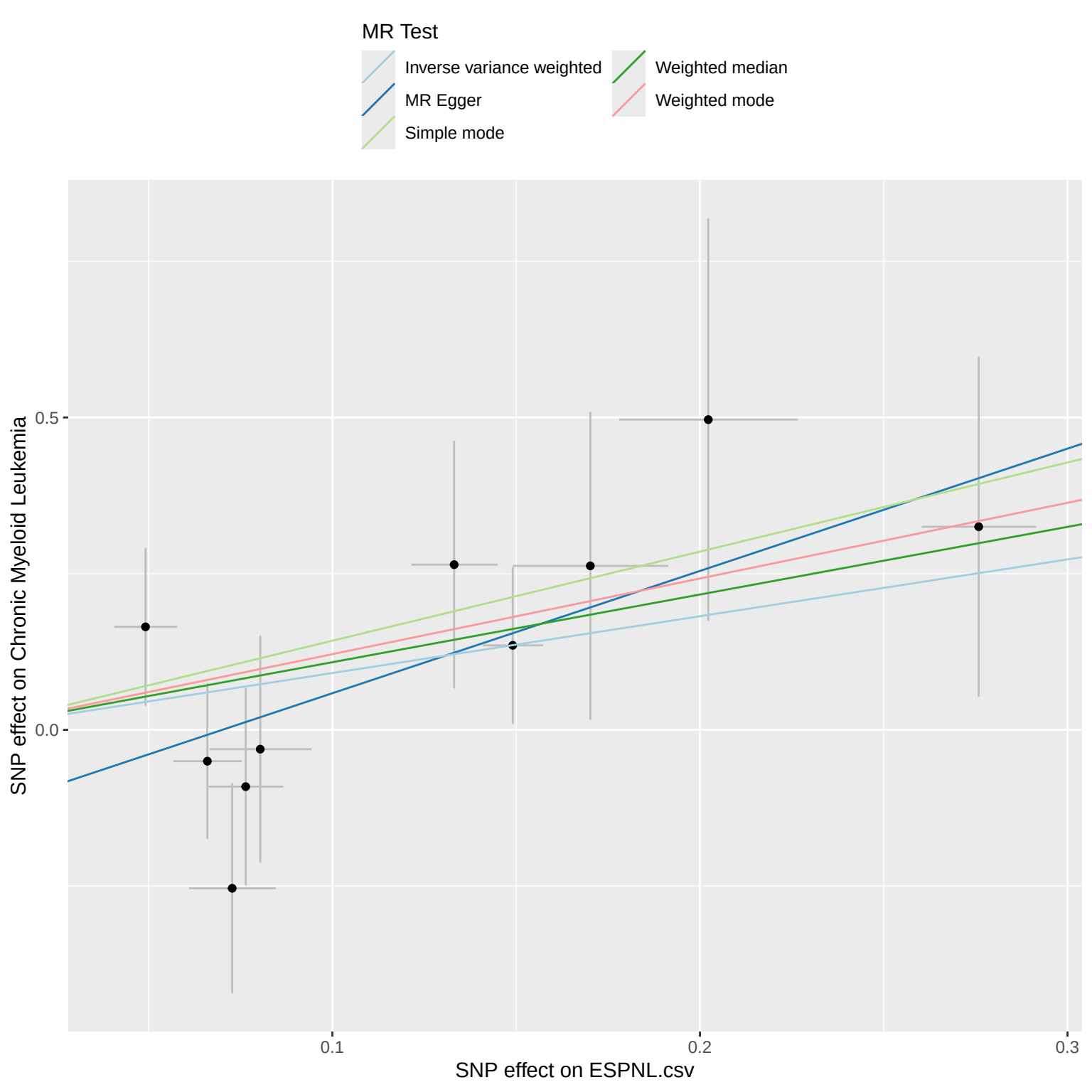

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ERGIC2.csv

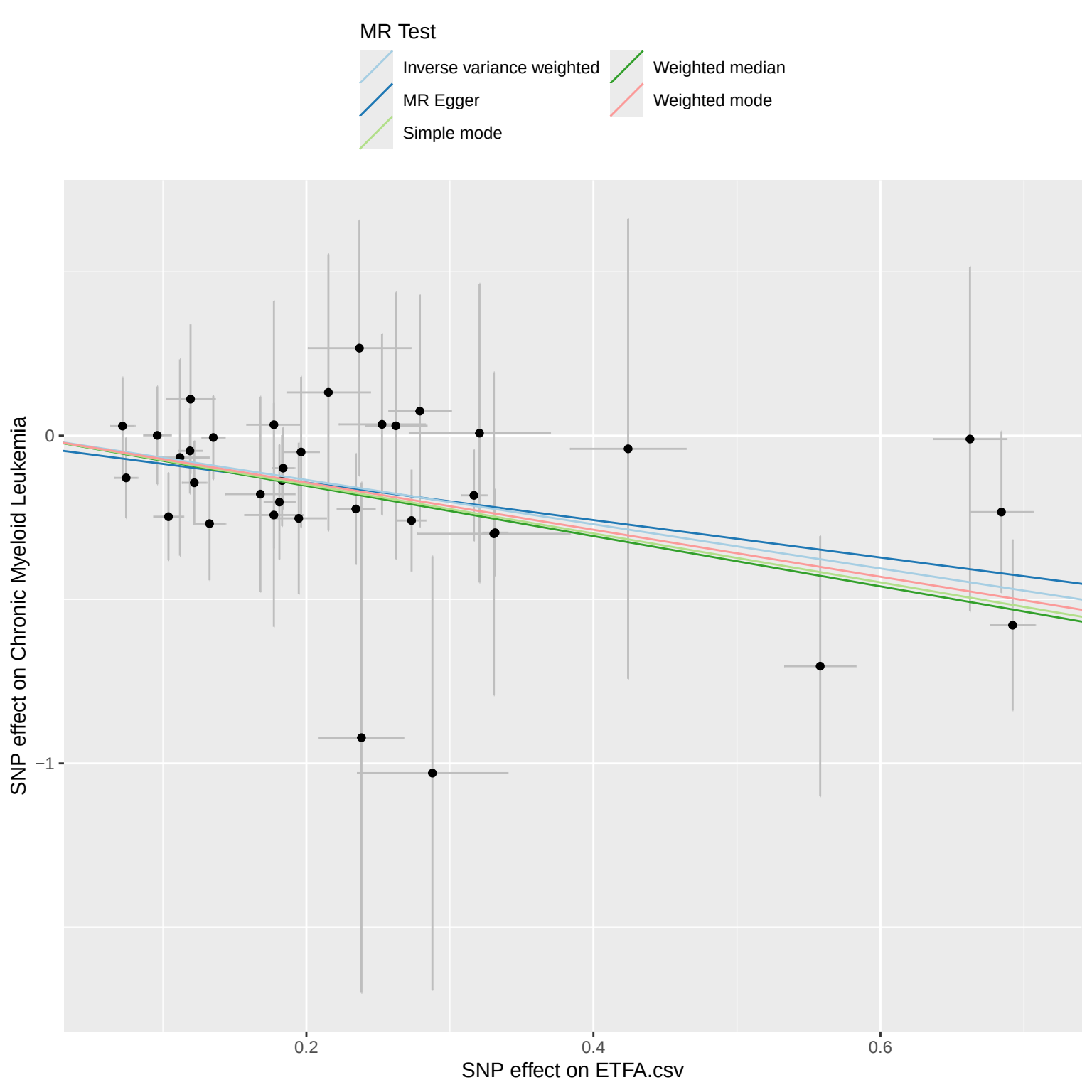

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on ERMP1.csv

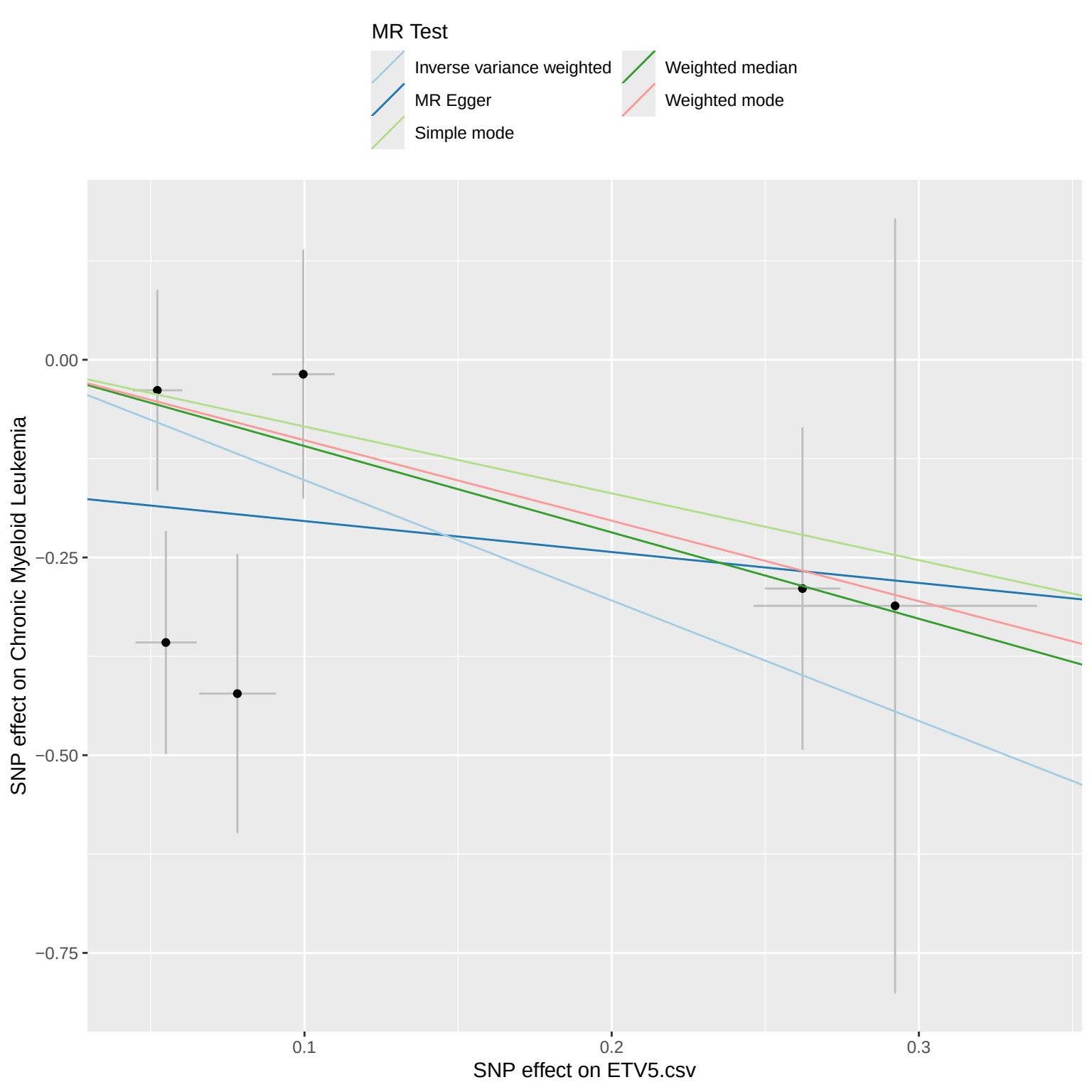

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ERO1L.csv
3
2
1
0
−1
0.00
0.25
0.50
0.75

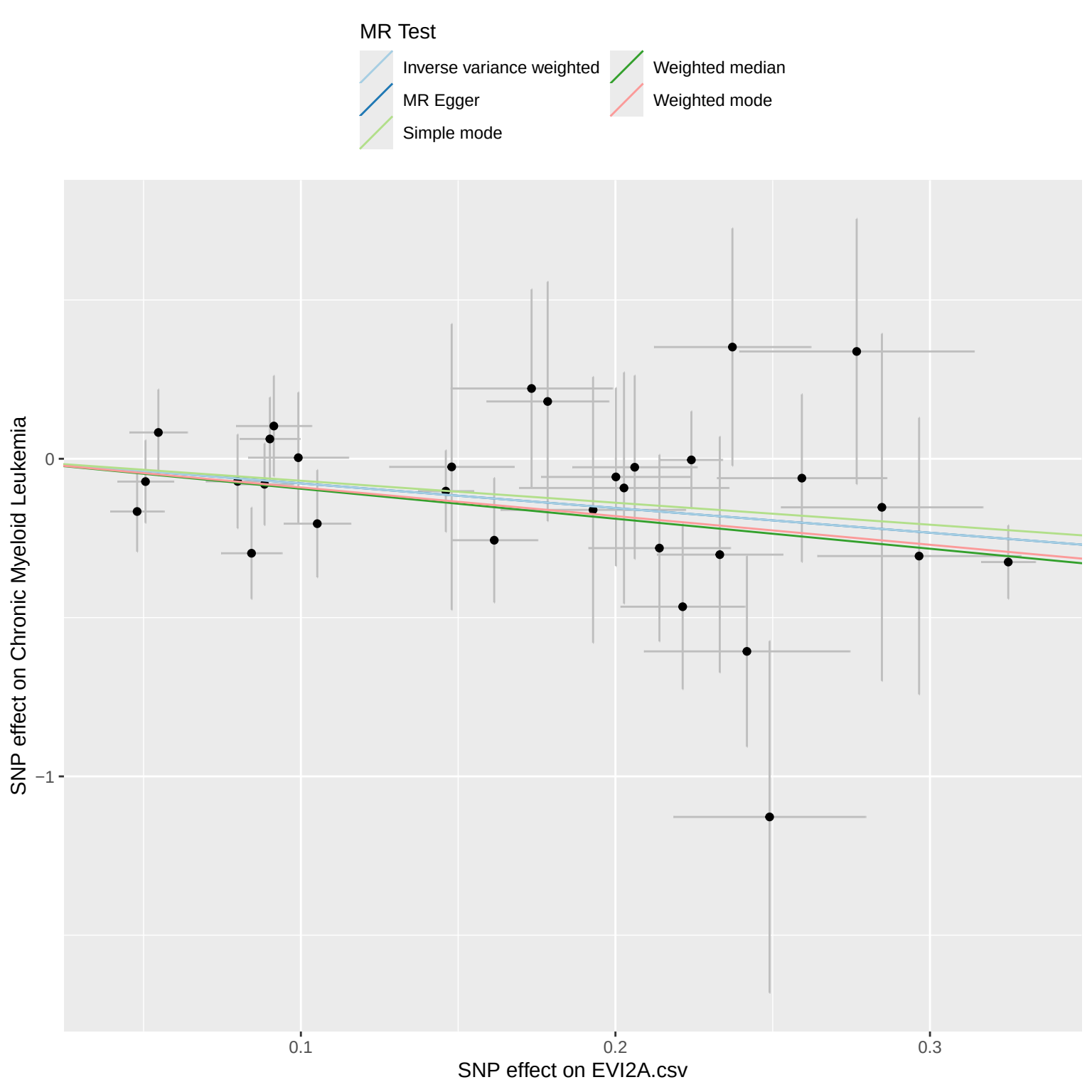

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on ERVK3−1.csv

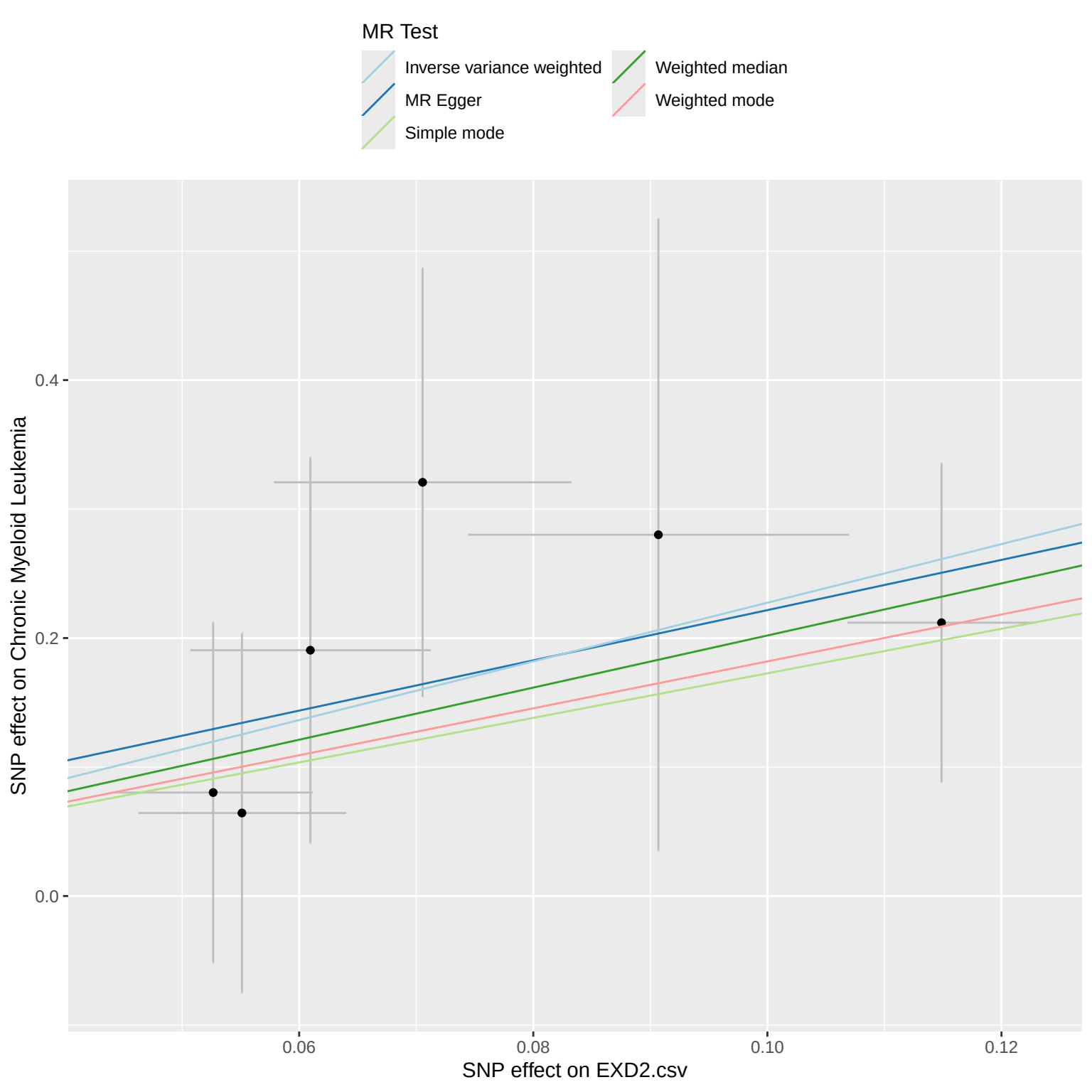

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.10
0.15
SNP effect on ESM1.csv

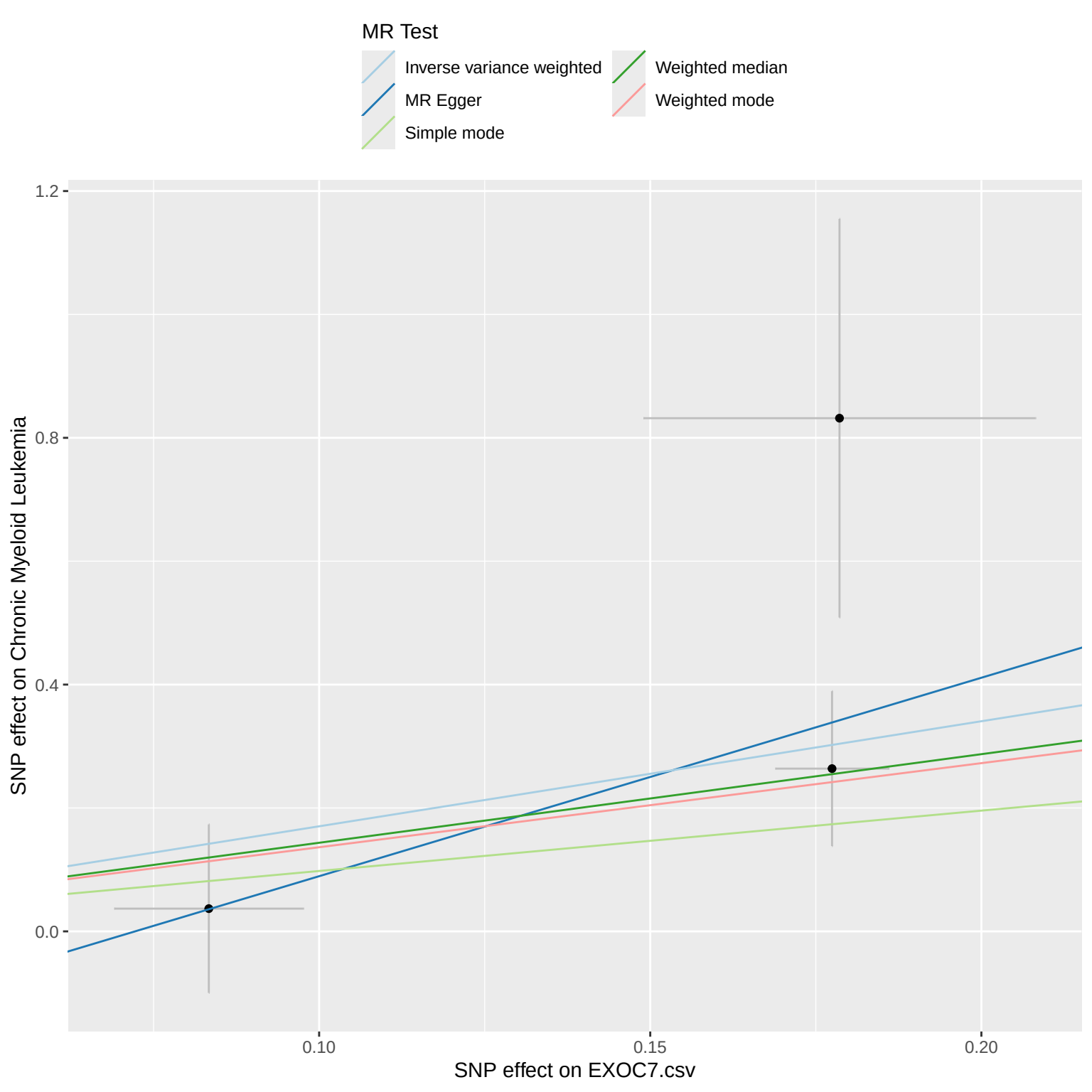

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on ESPNL.csv

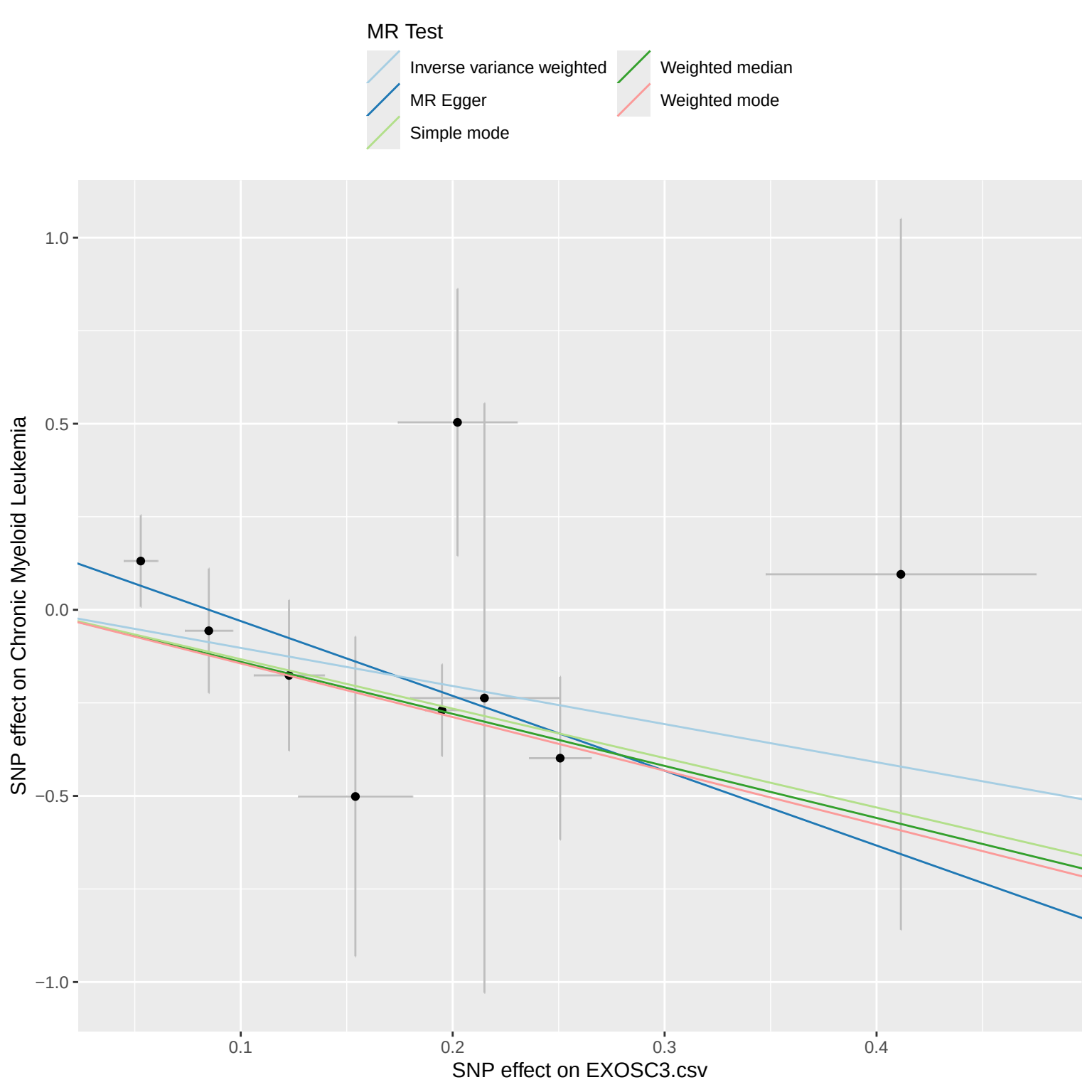

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on ETFA.csv

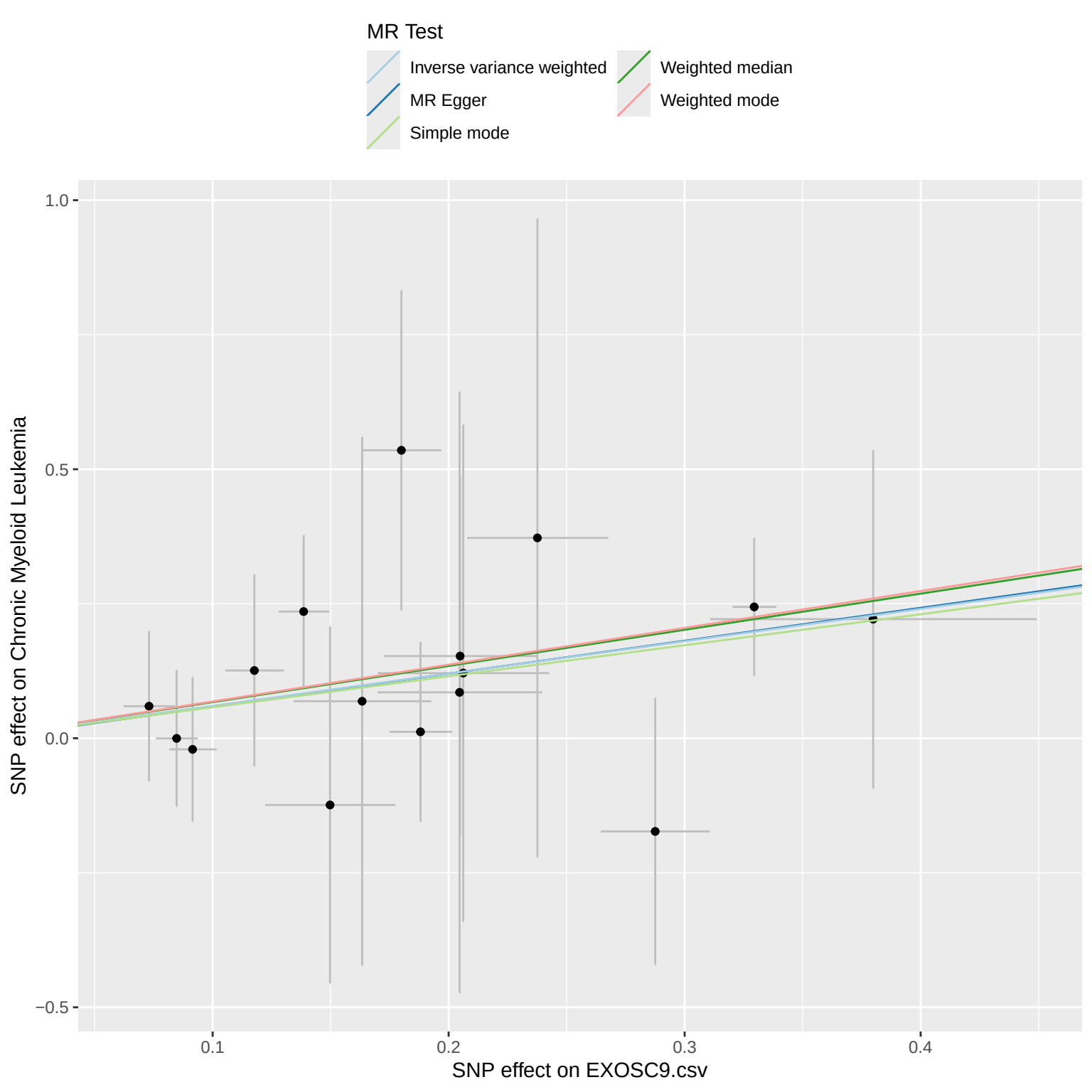

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ETV5.csv

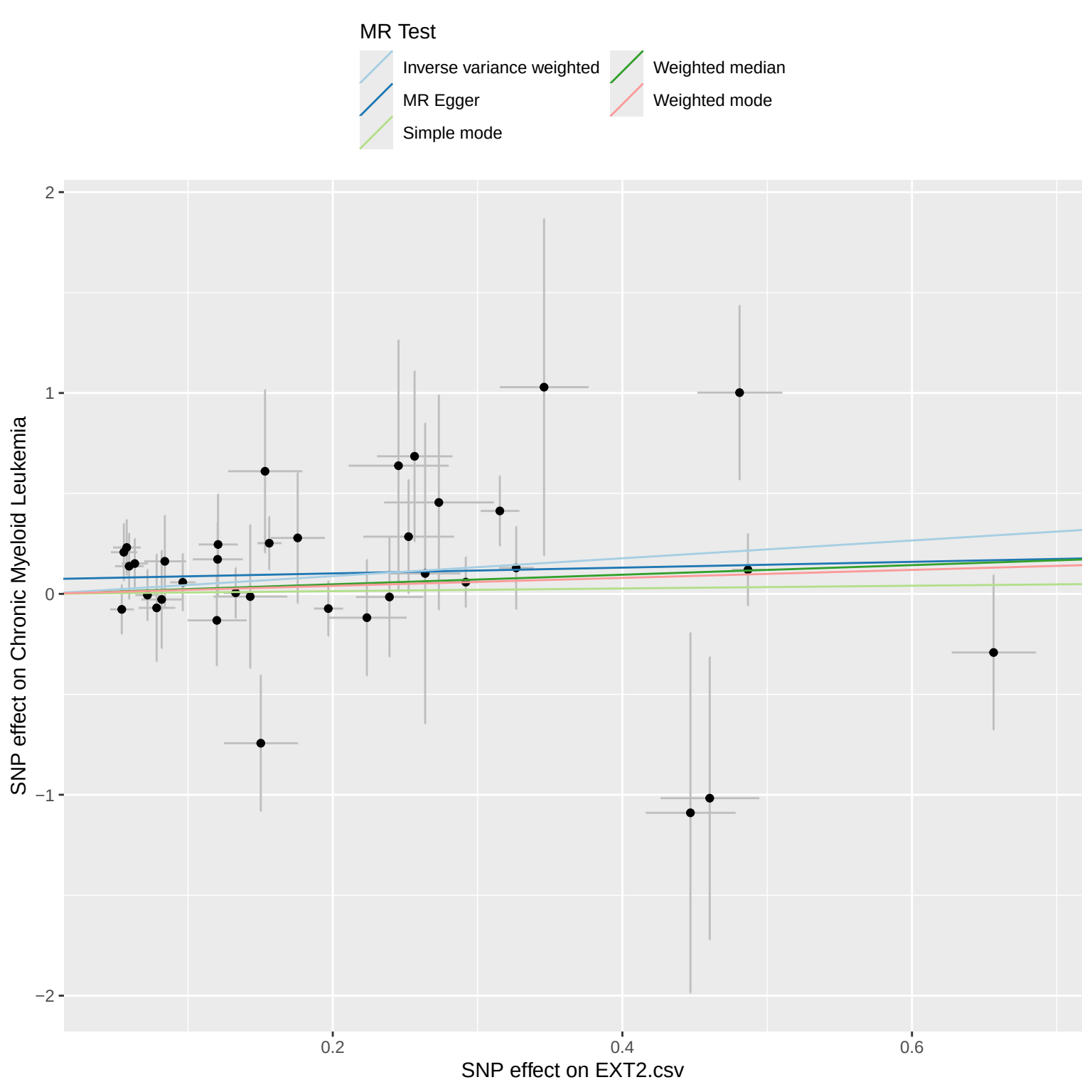

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on EVI2A.csv

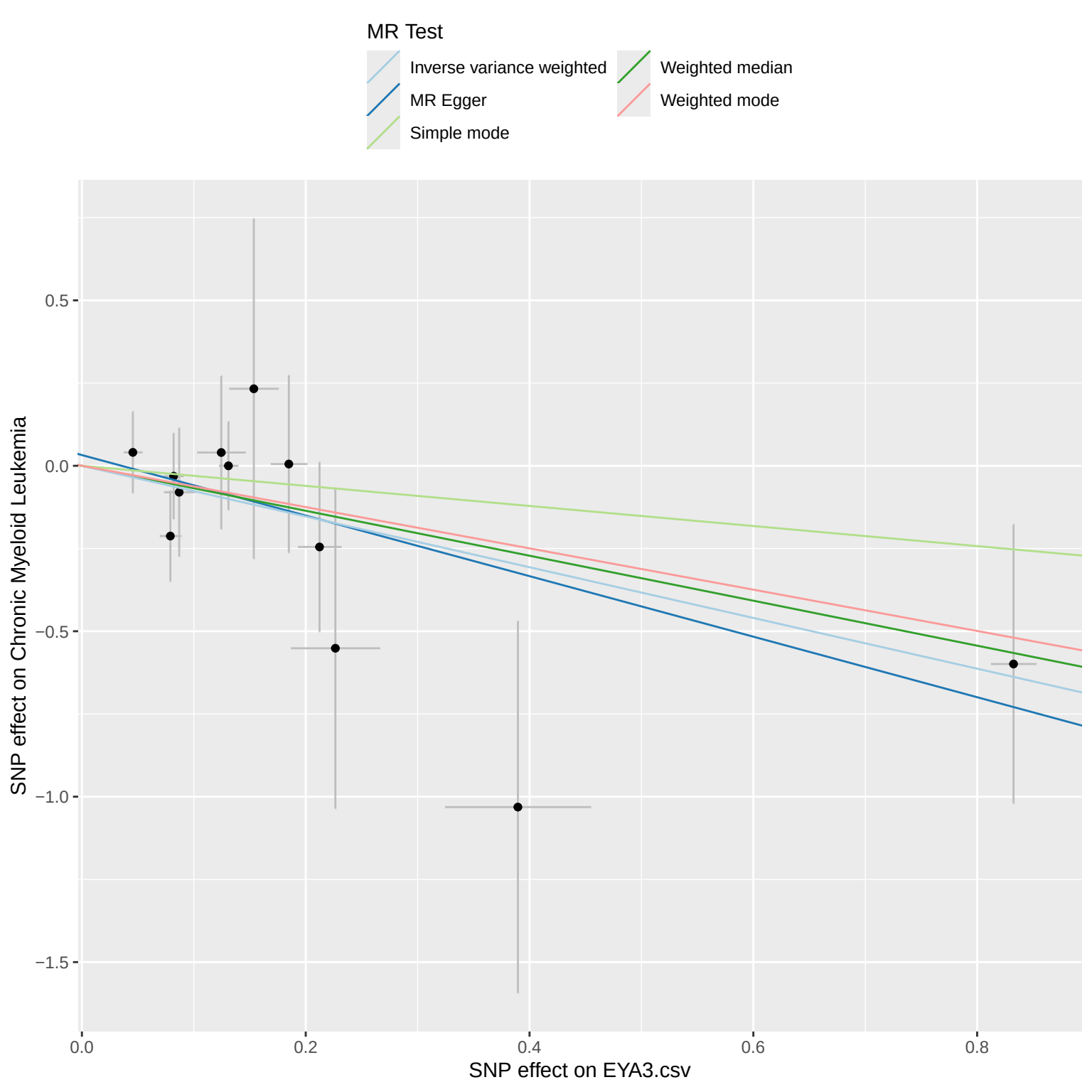

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.06
0.08
0.10
0.12
SNP effect on EXD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
SNP effect on EXOC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on EXOSC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on Chronic Myeloid Leukemia
SNP effect on EXOSC9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on EXT2.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on EYA3.csv
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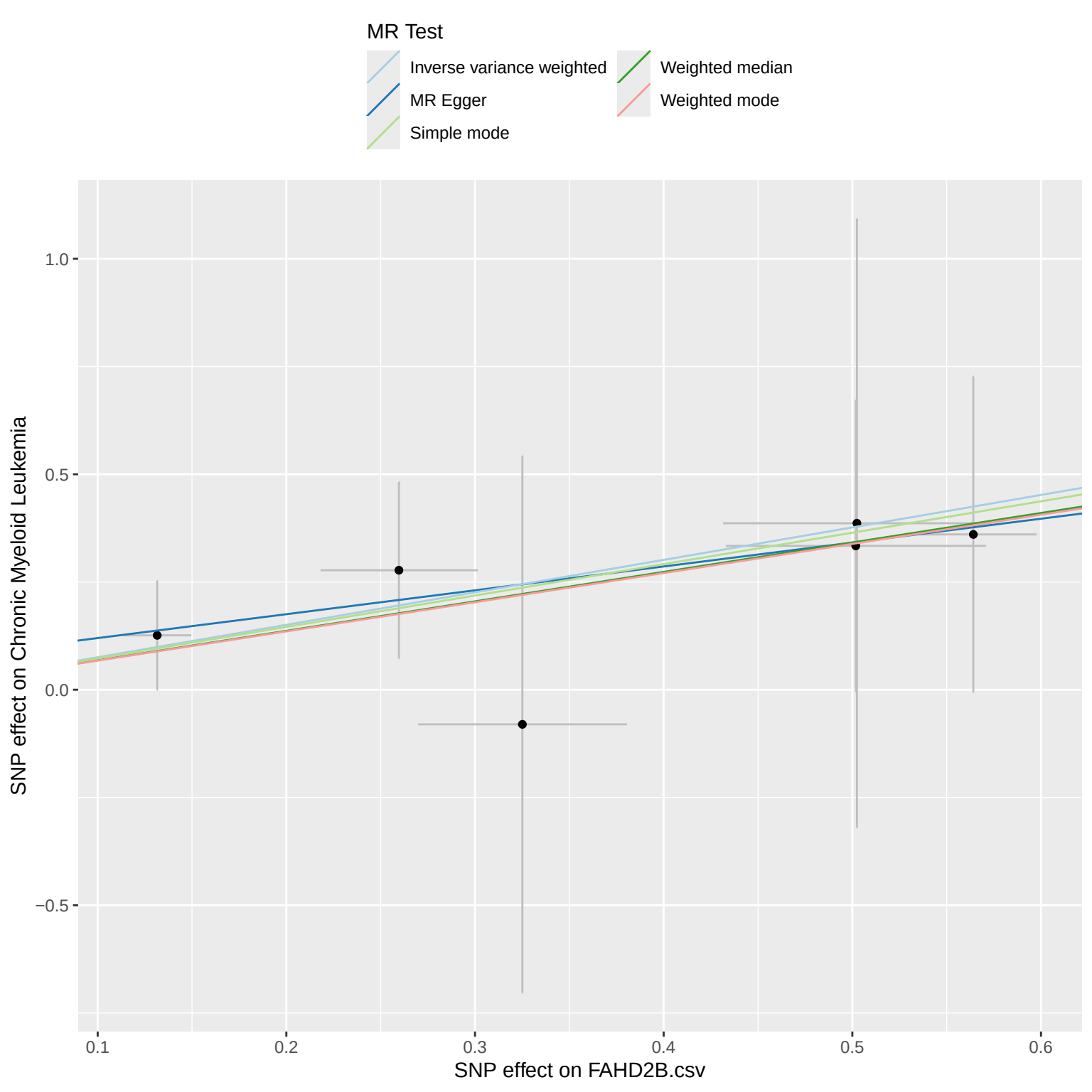
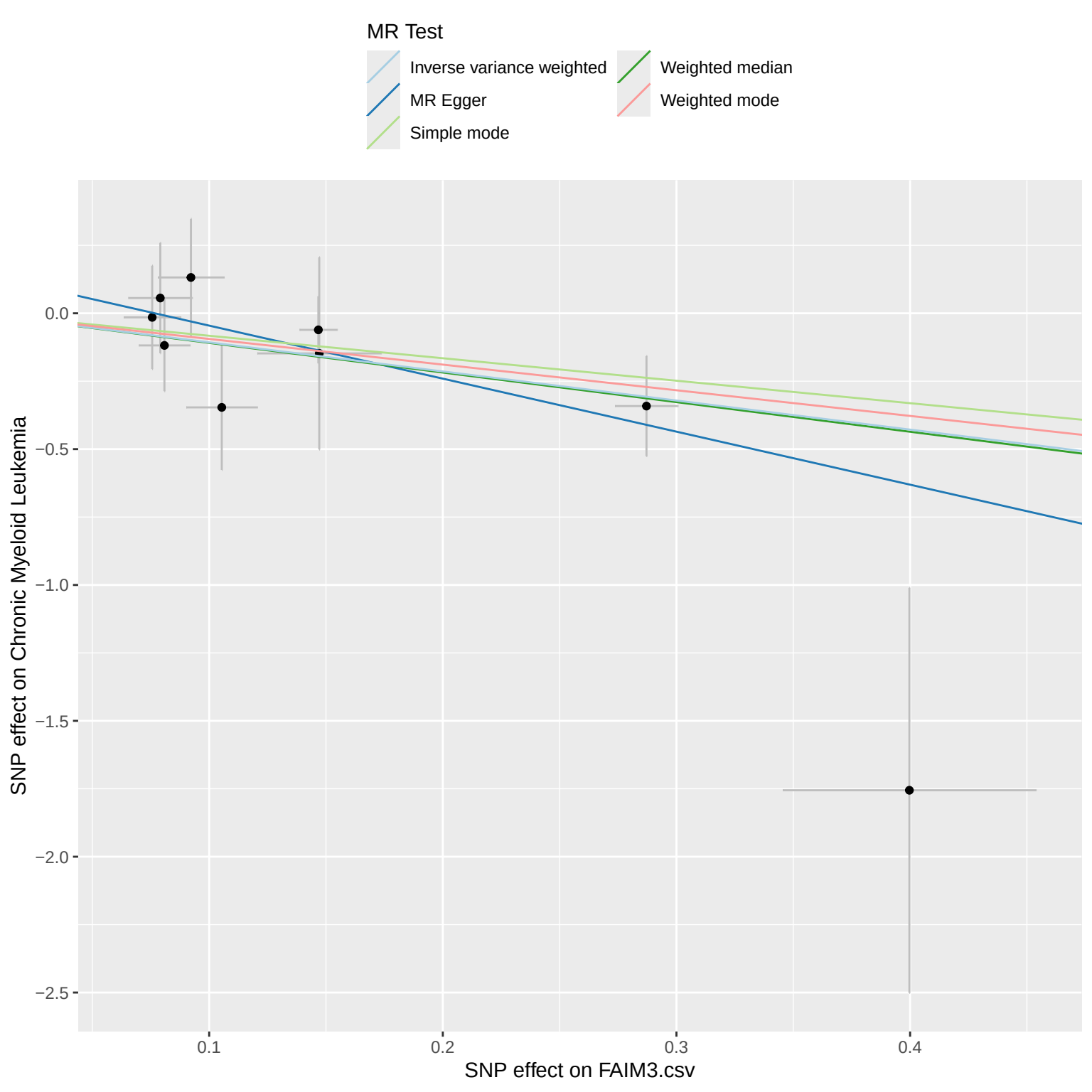
0.0
−0.5
−1.0
−1.5
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on FAHD2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
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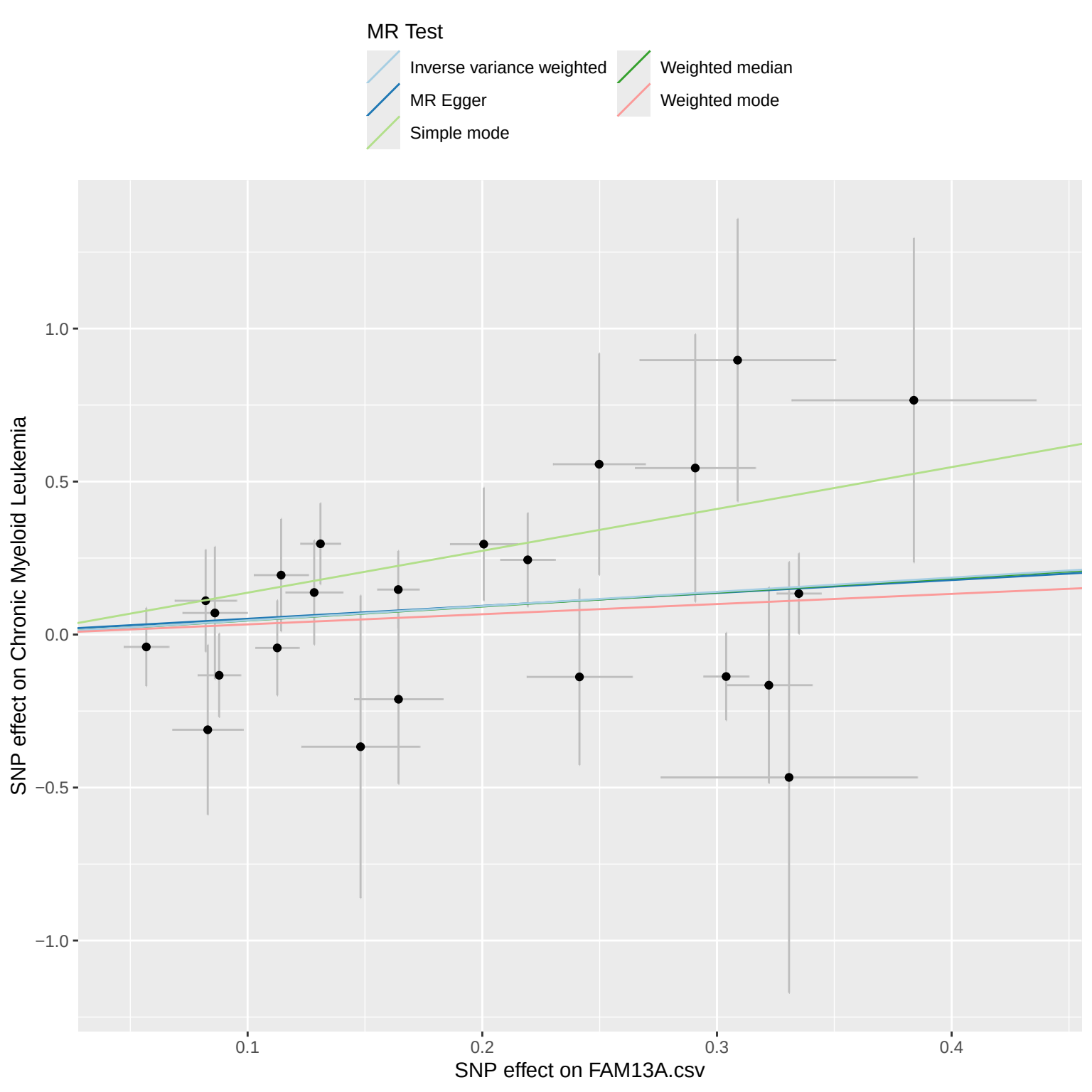
−1.0
−1.5
−2.0
−2.5
0.1
0.2
0.3
0.4
SNP effect on FAIM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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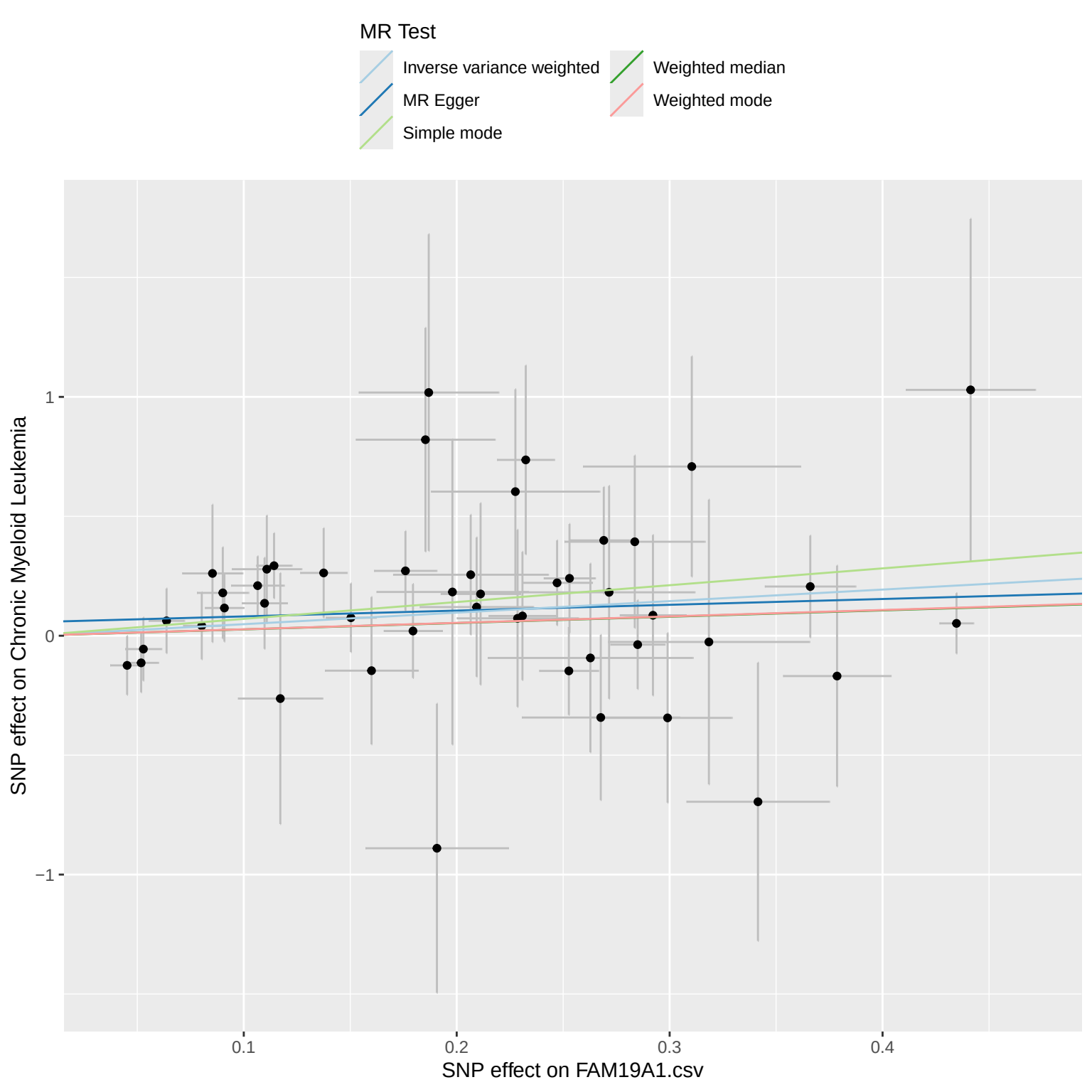
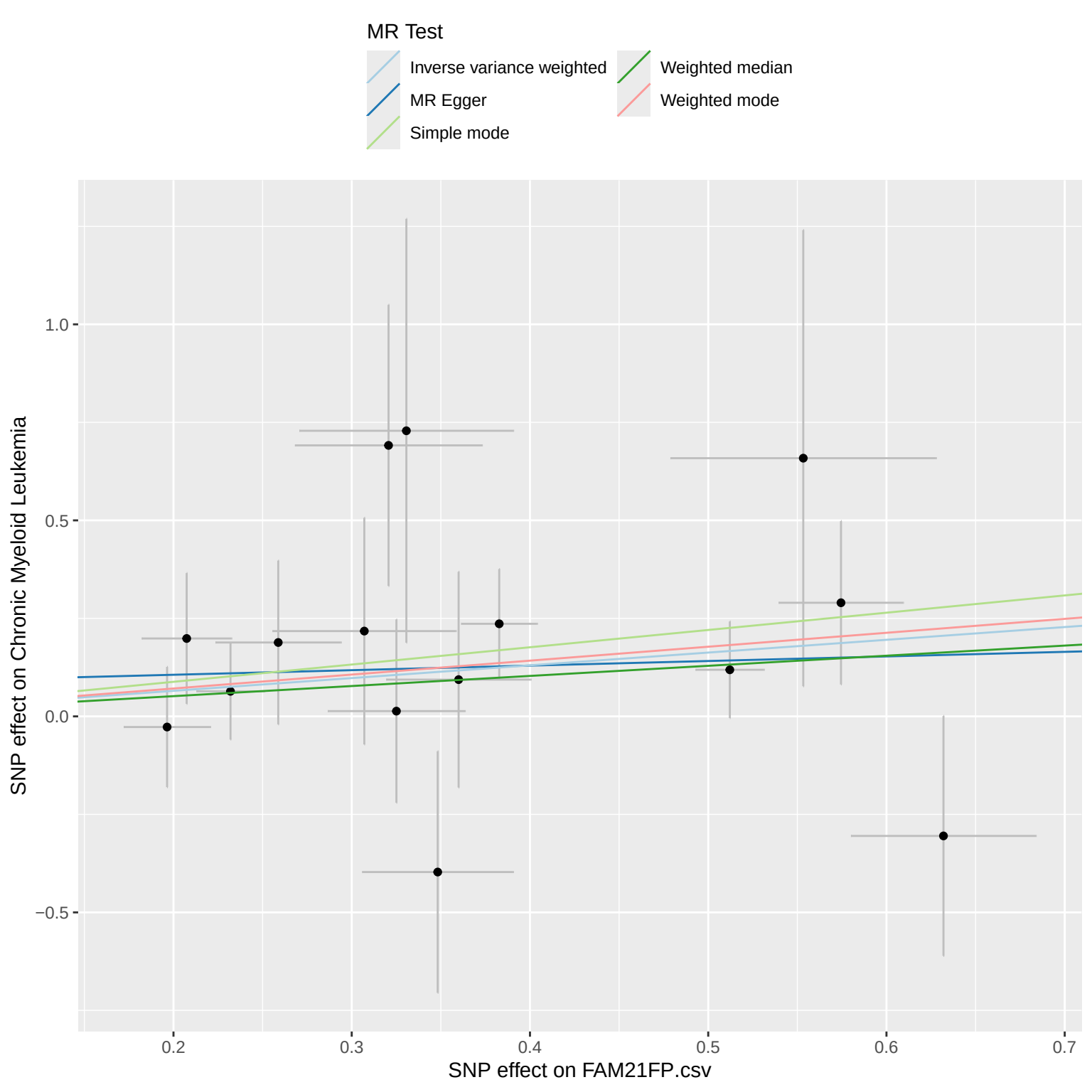
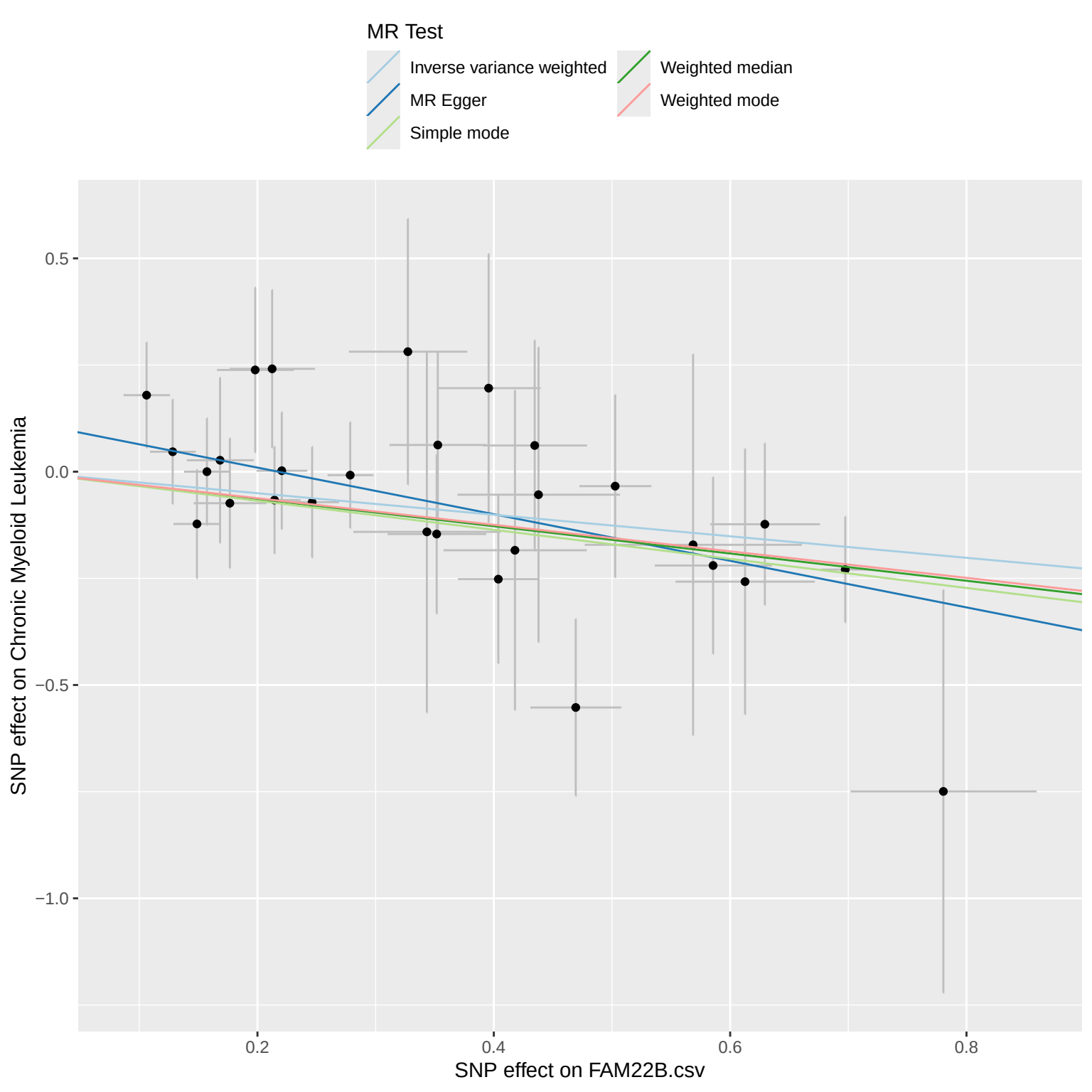
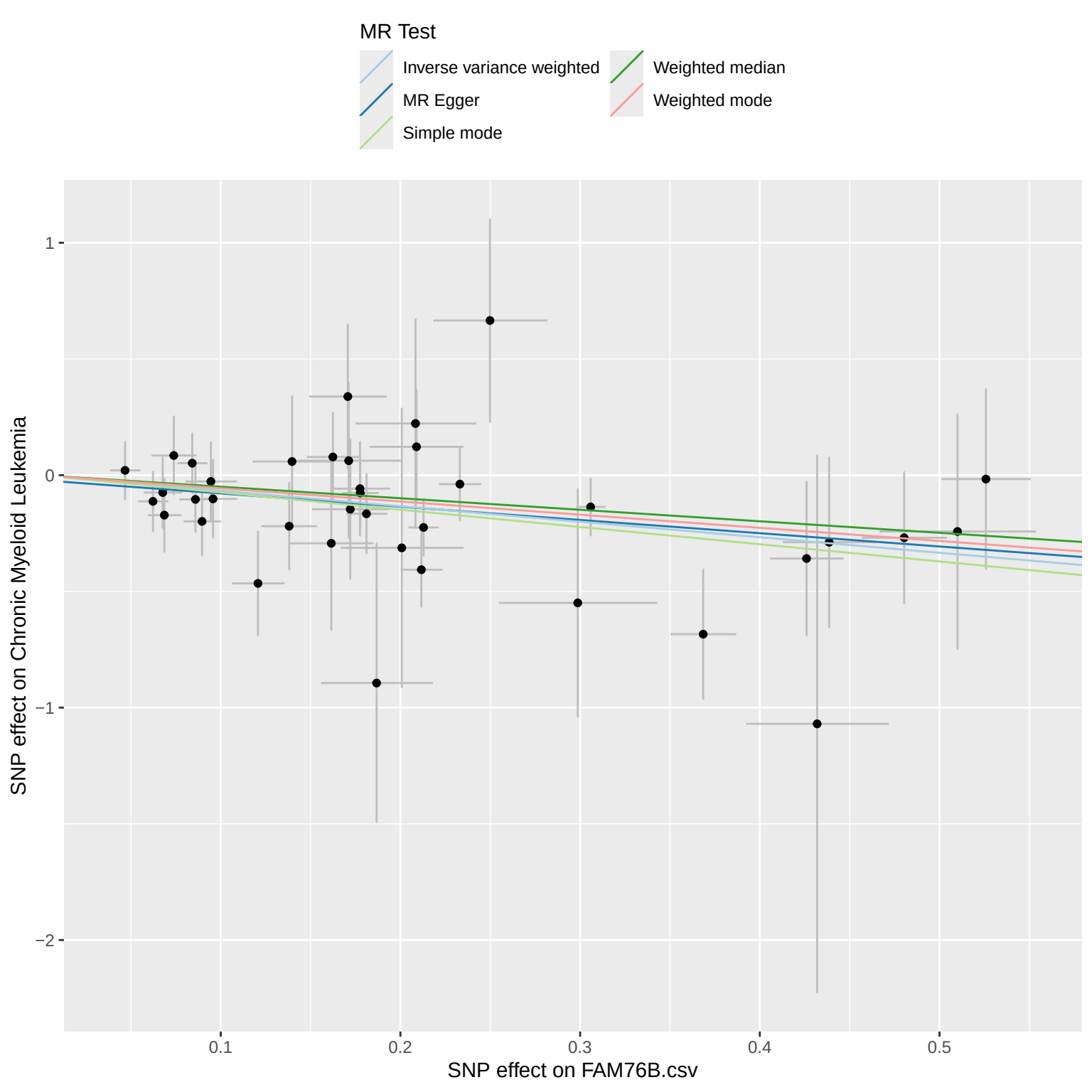
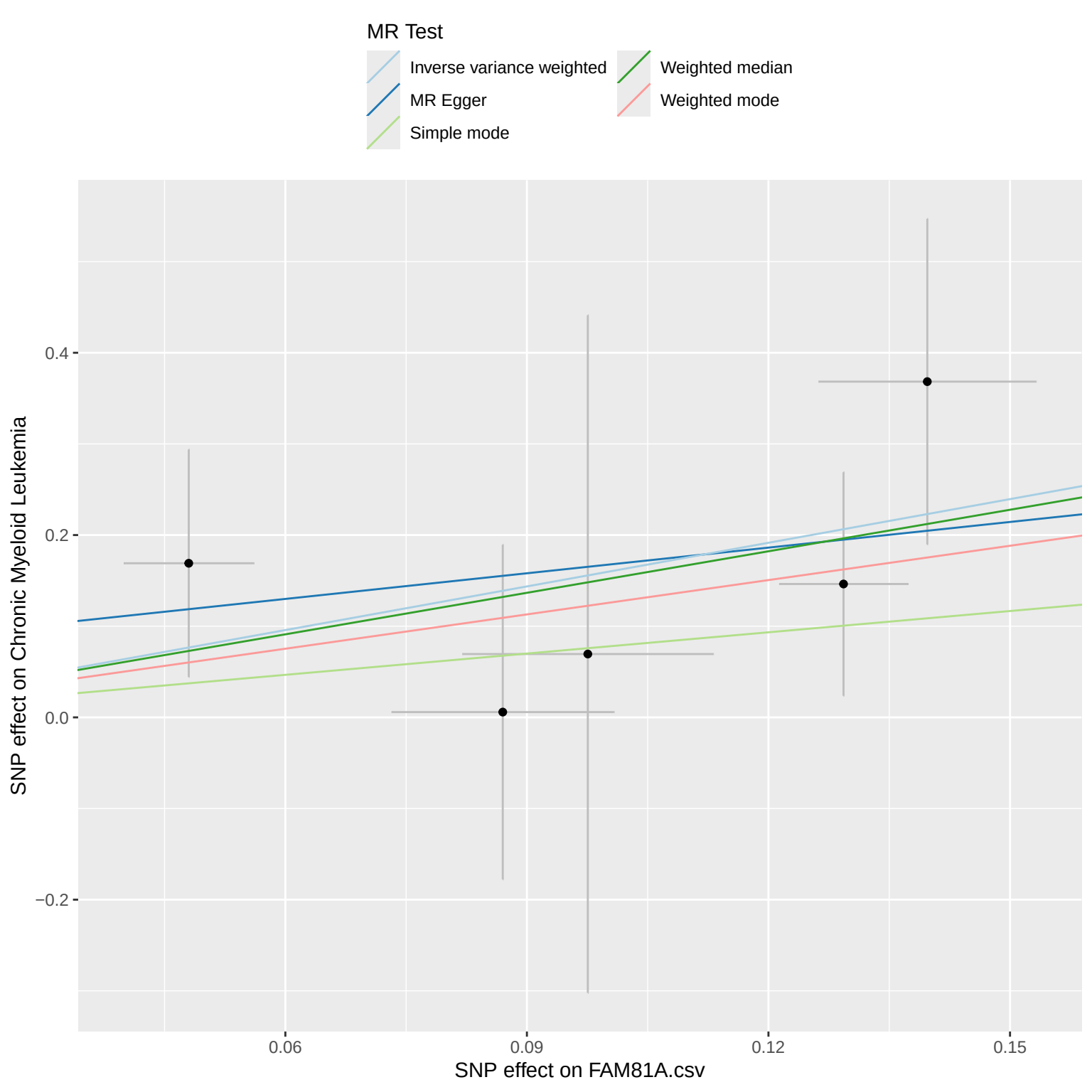
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FAM13A.csv

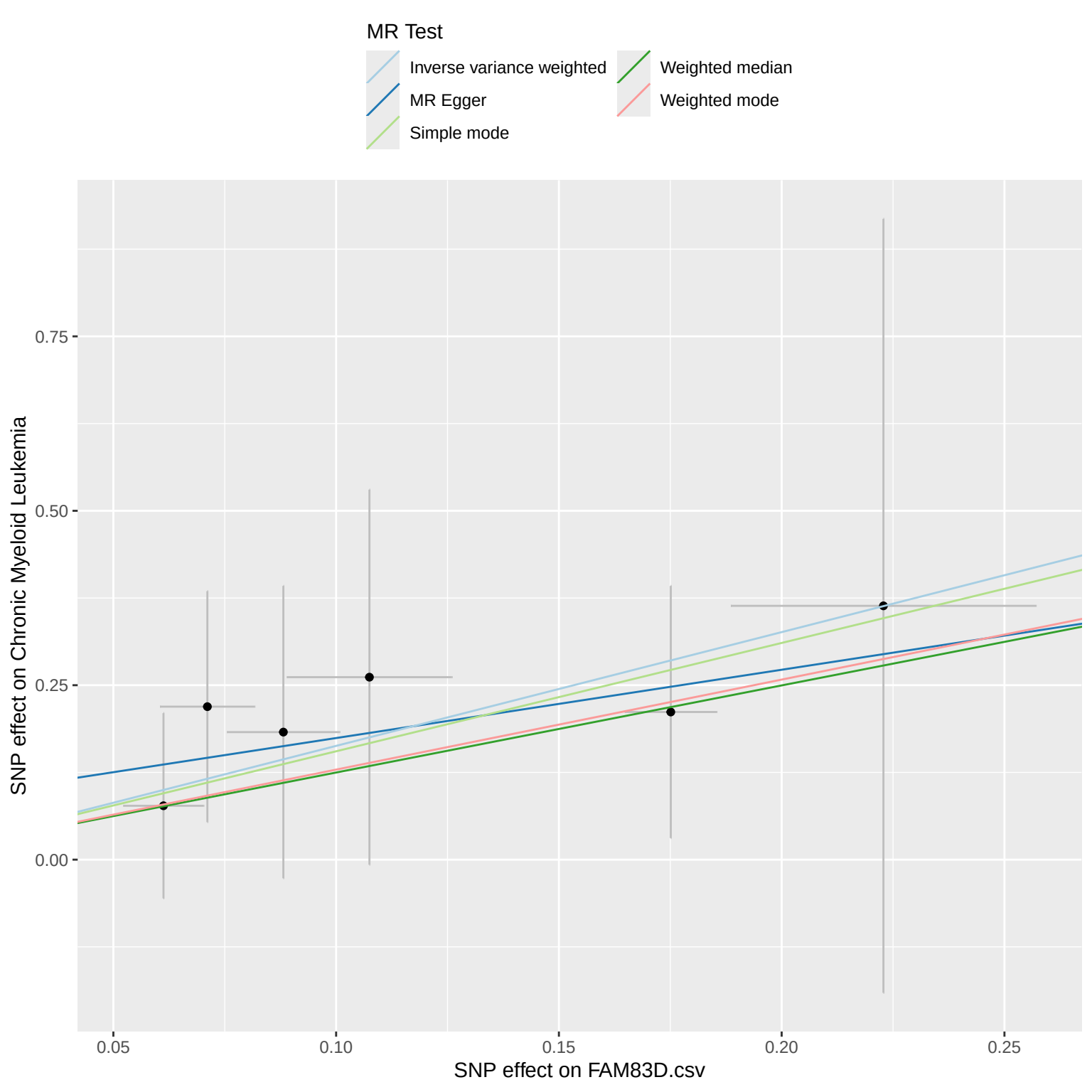

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on FAM19A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on FAM21FP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAM22B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on FAM76B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.06
0.09
0.12
0.15
SNP effect on FAM81A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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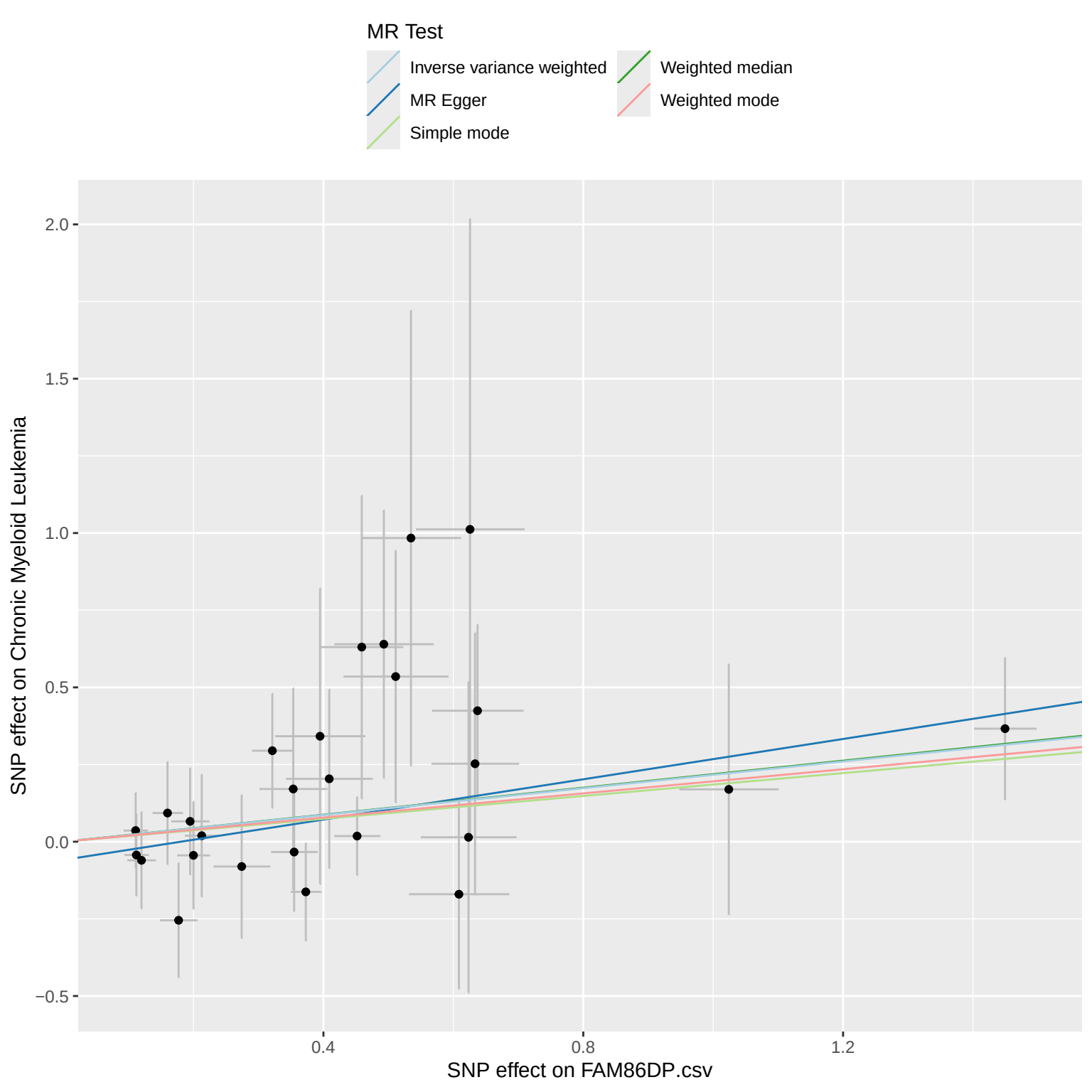
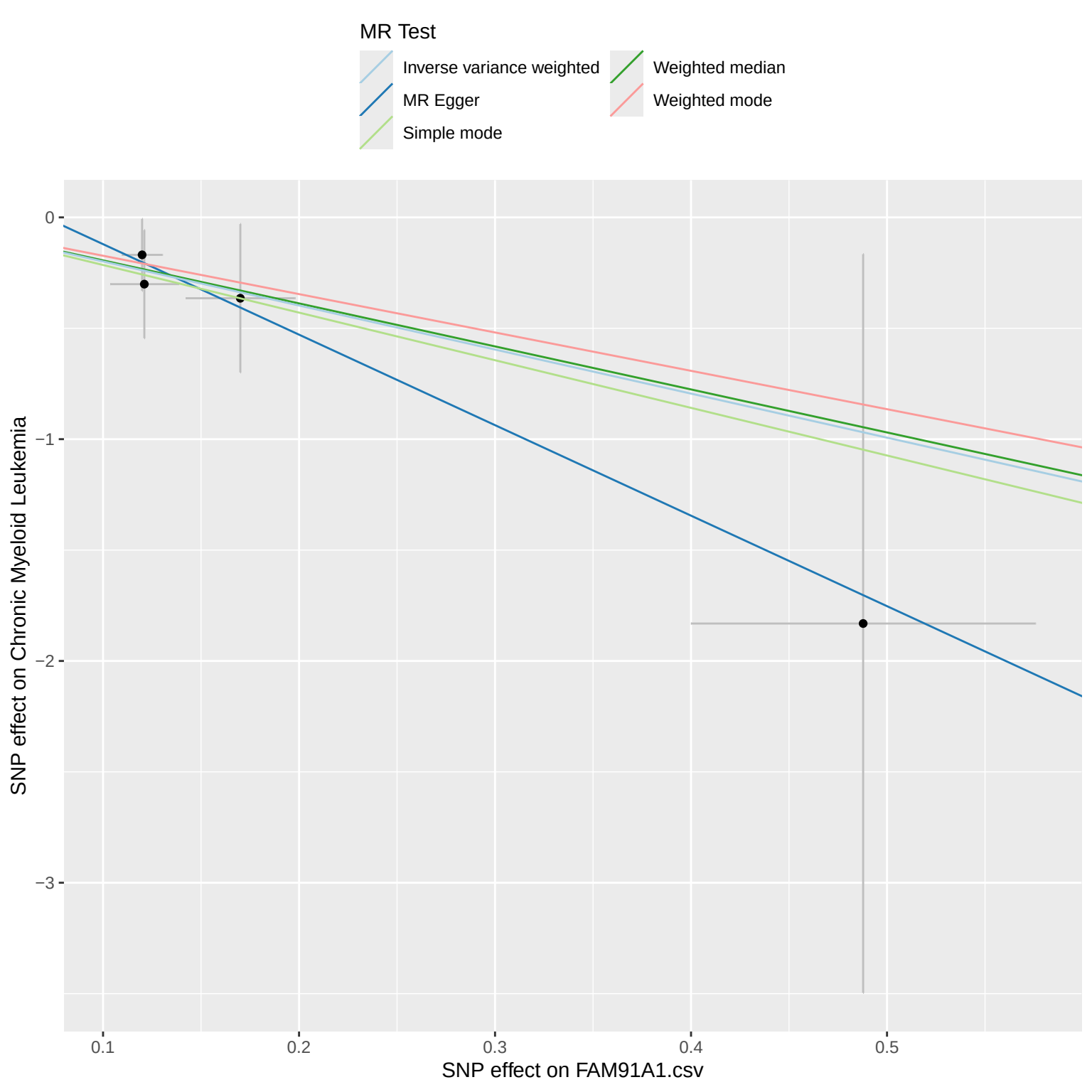
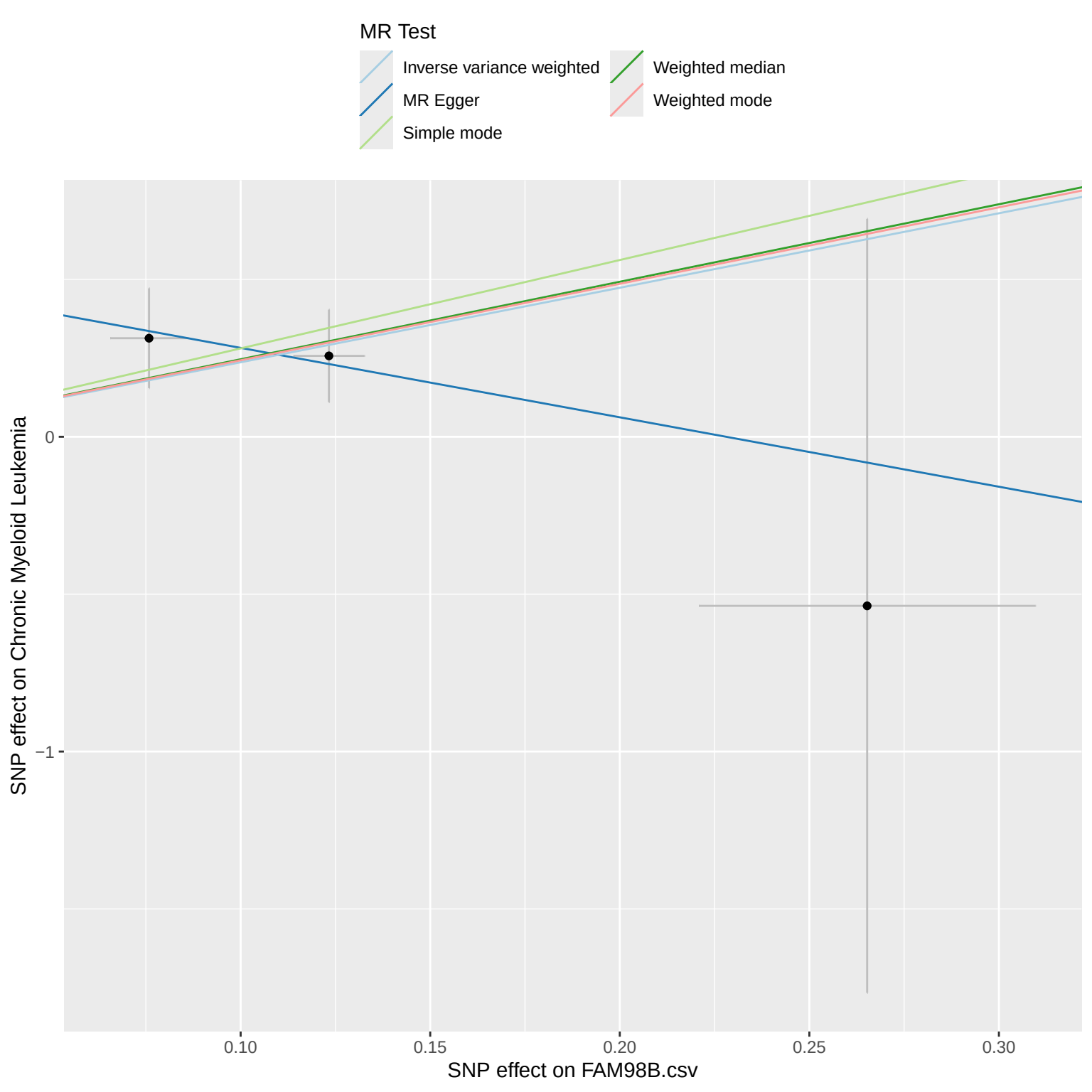
0.50
0.25
0.00
0.05
0.10
0.15
0.20
0.25
SNP effect on FAM83D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.4
0.8
1.2
SNP effect on FAM86DP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5
SNP effect on FAM91A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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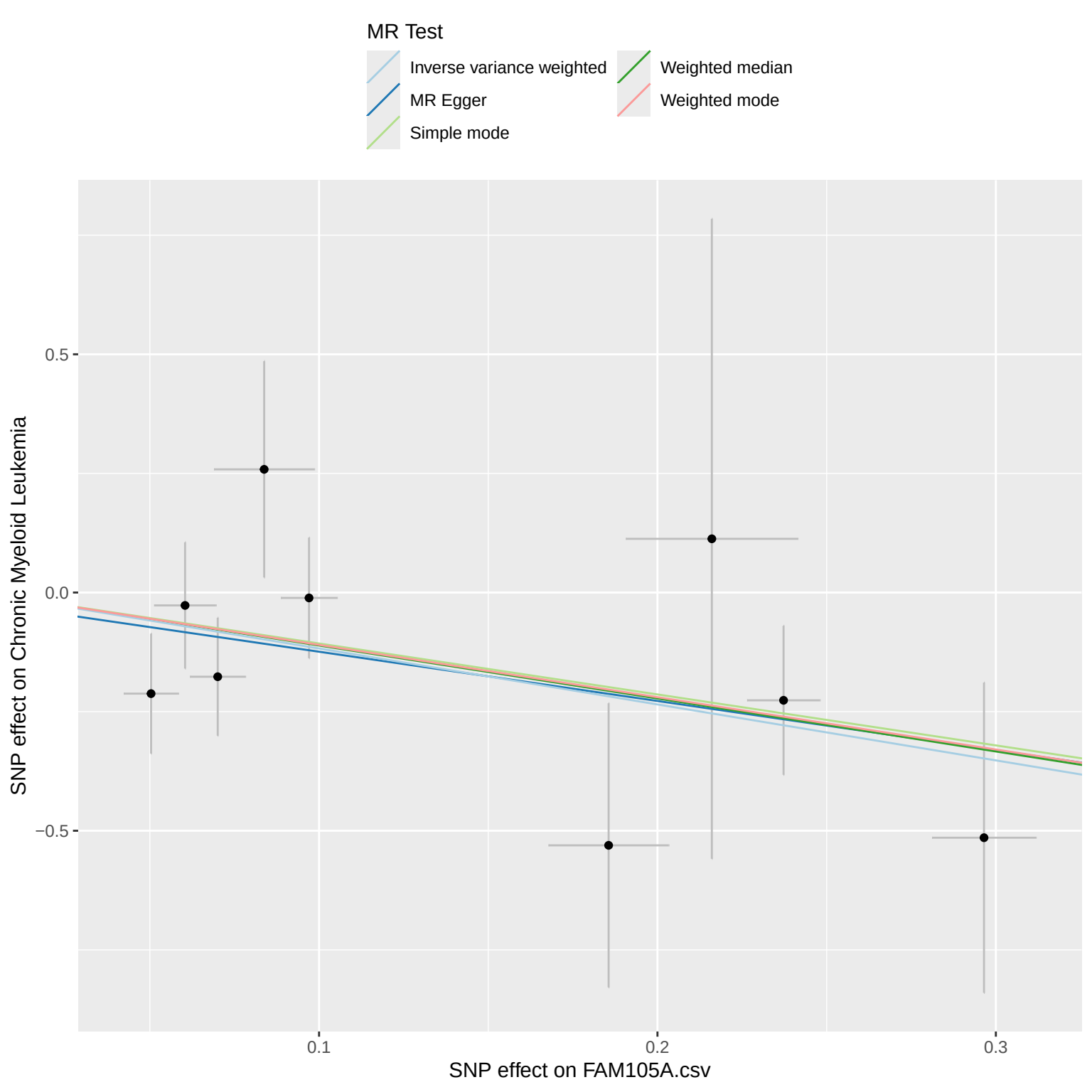
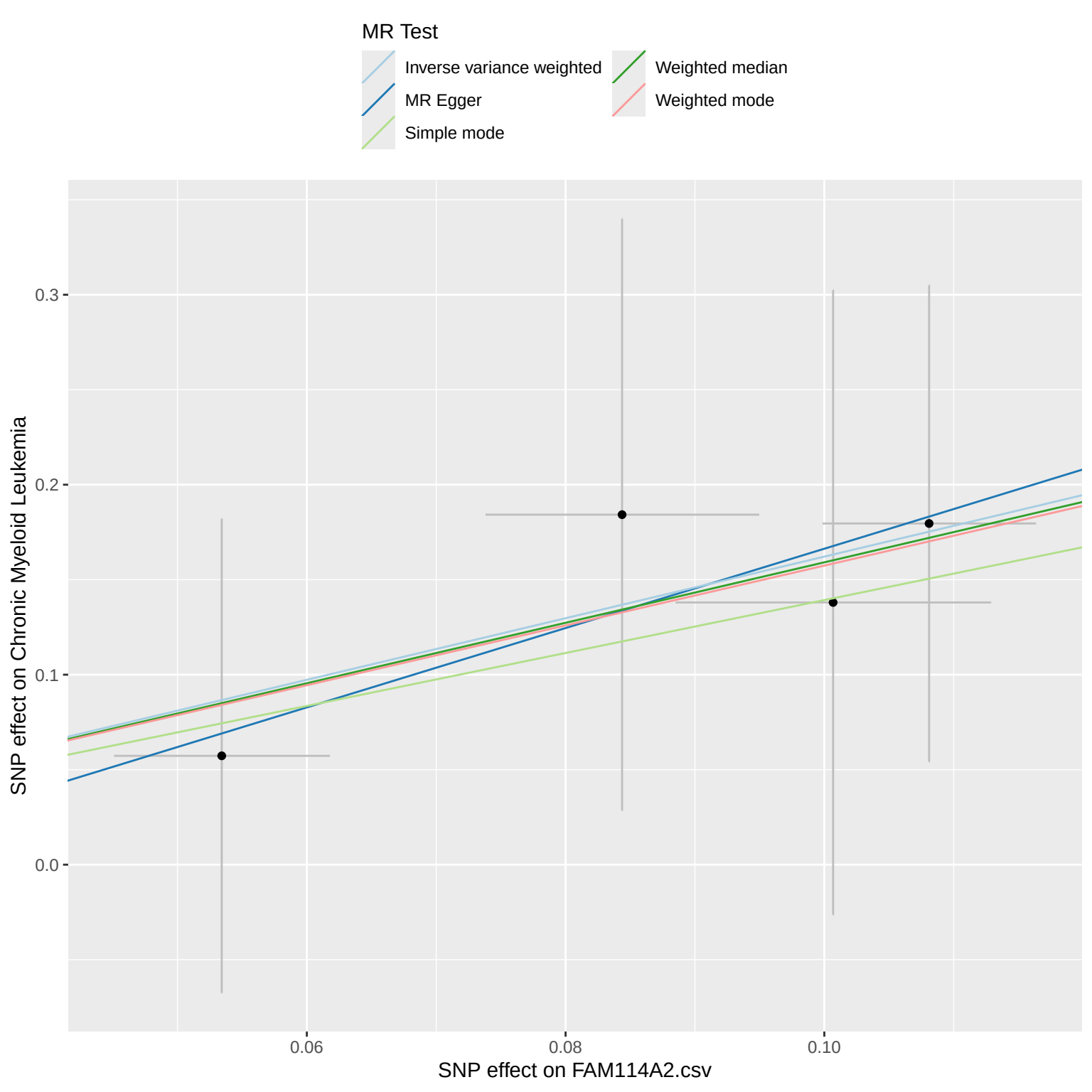
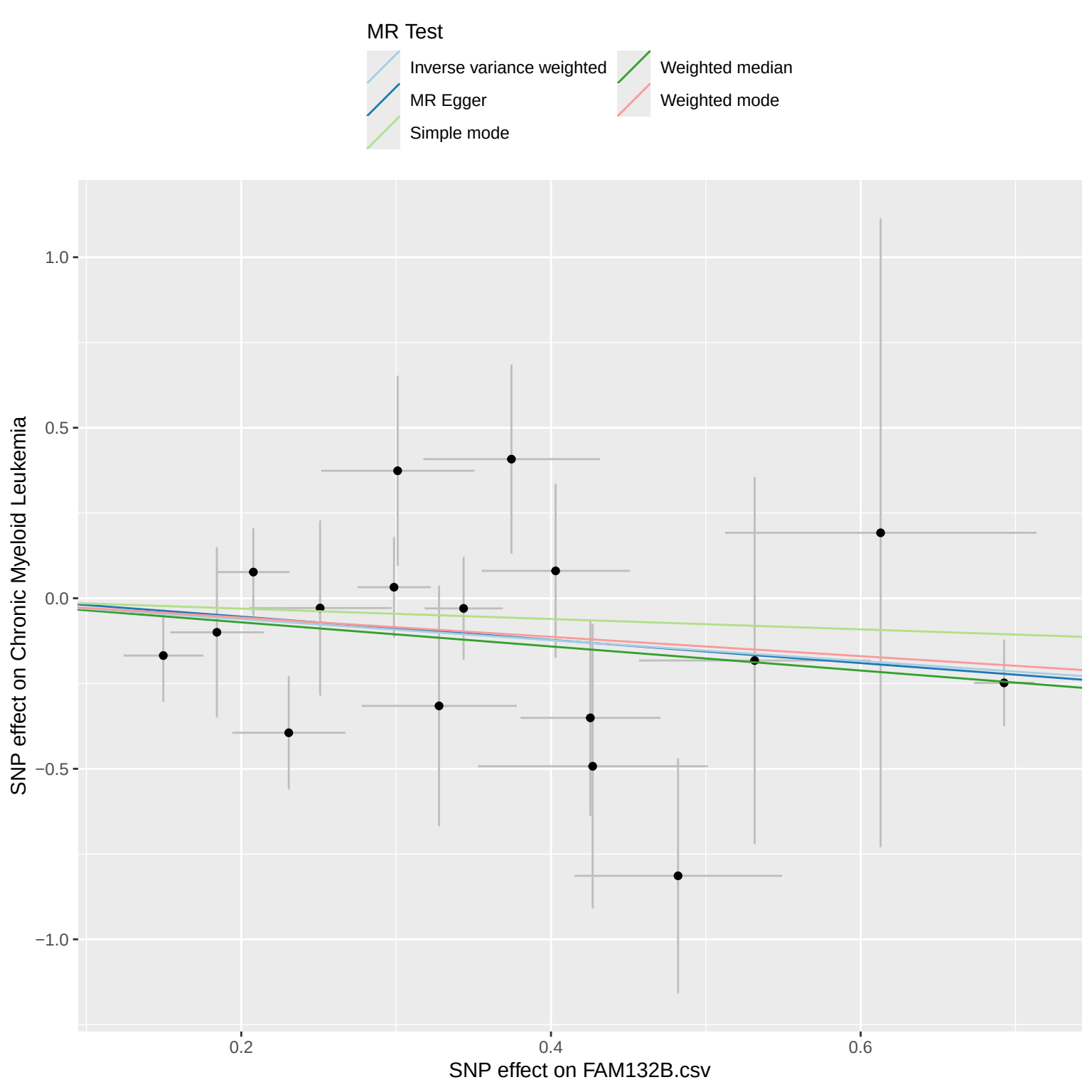
−1
0.10
0.15
0.20
0.25
0.30
SNP effect on FAM98B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on FAM105A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.3
0.2
0.1
0.0
0.06
0.08
0.10
SNP effect on FAM114A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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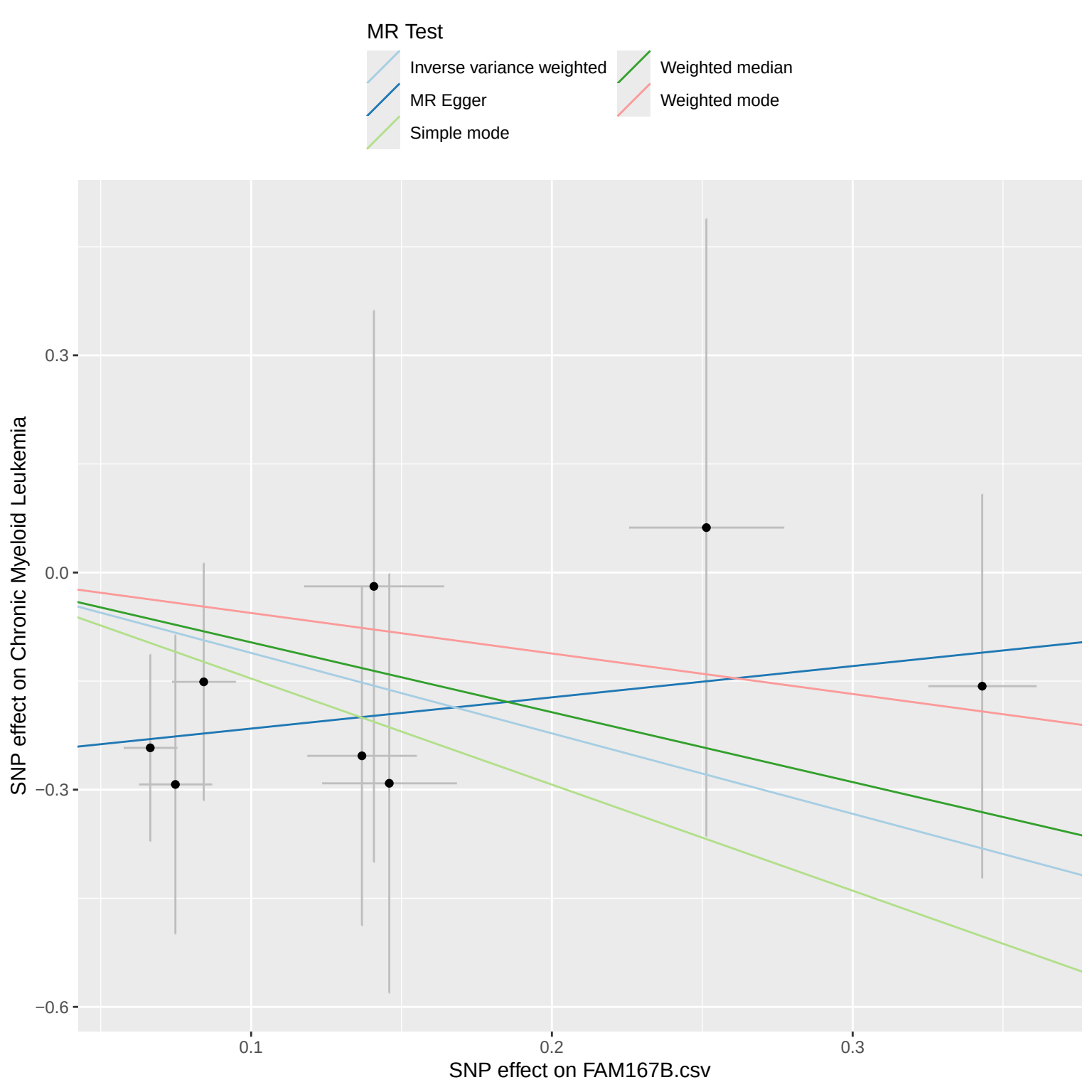
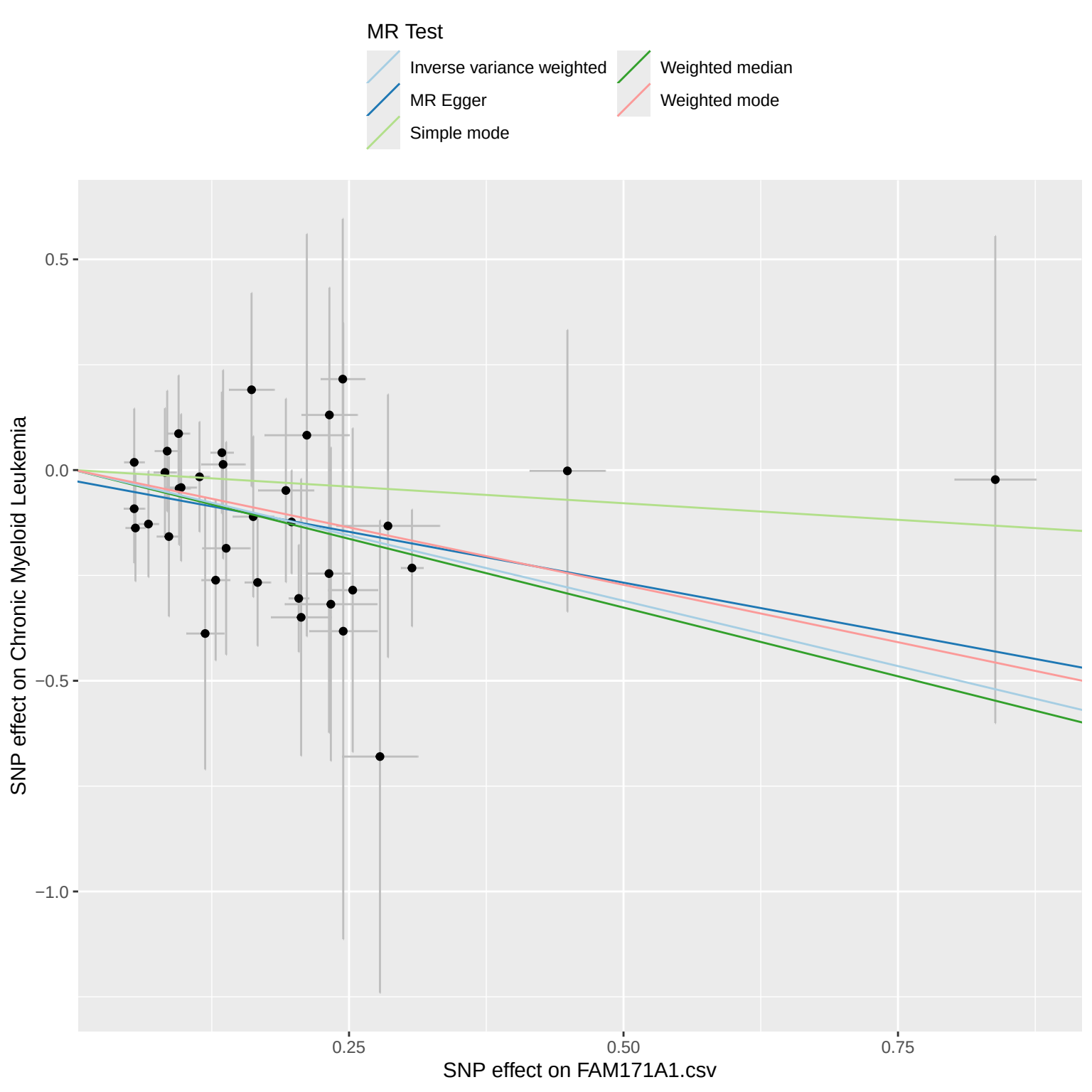
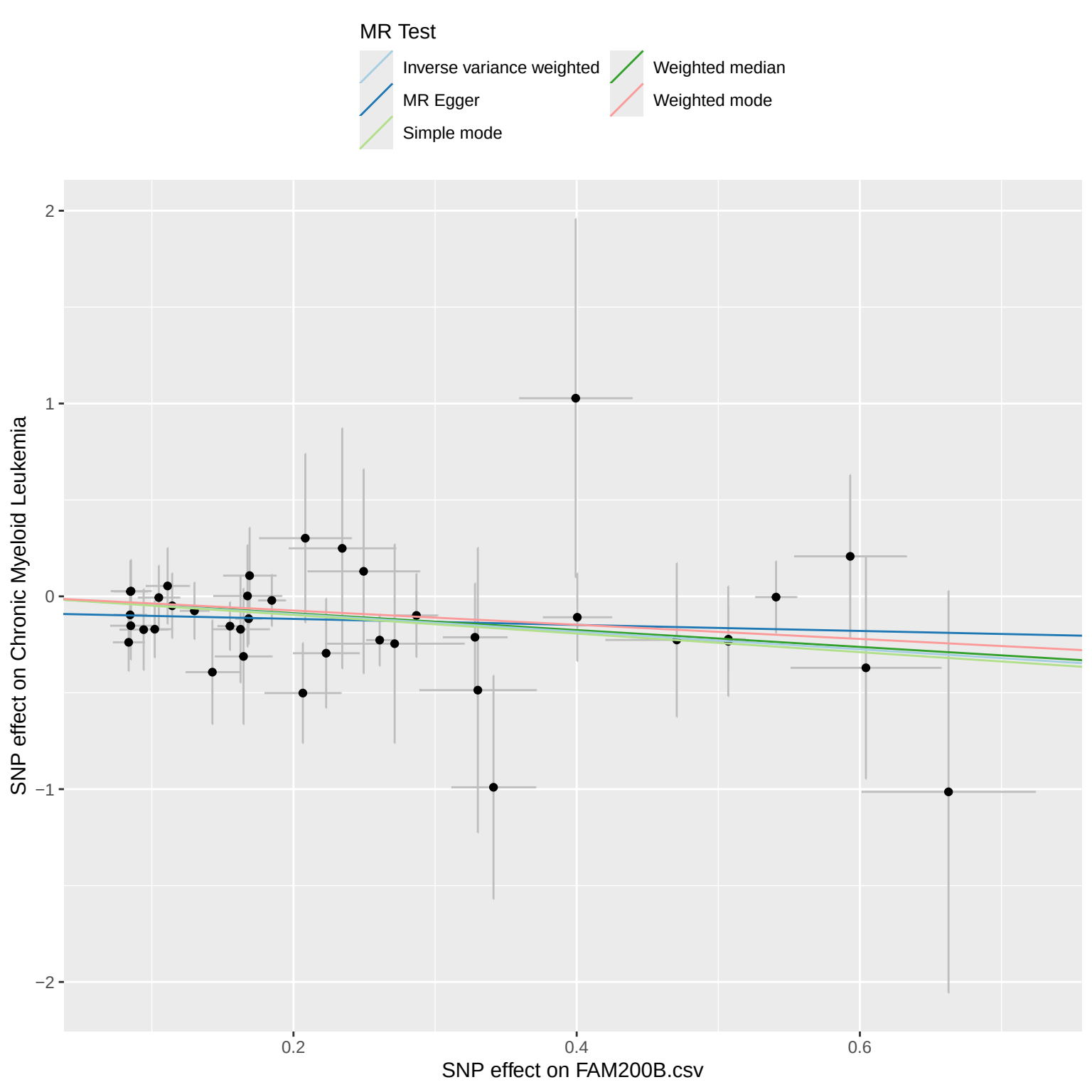
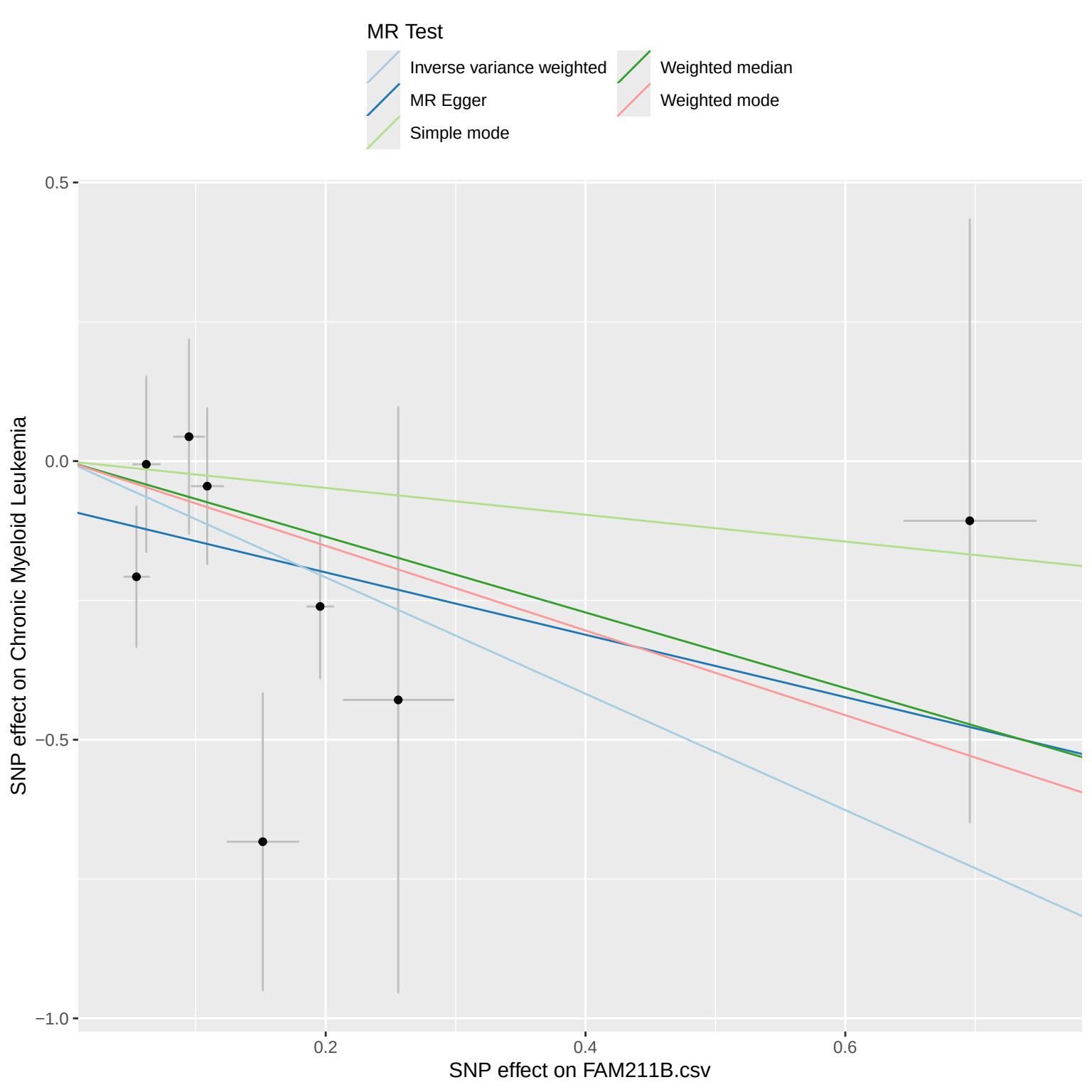
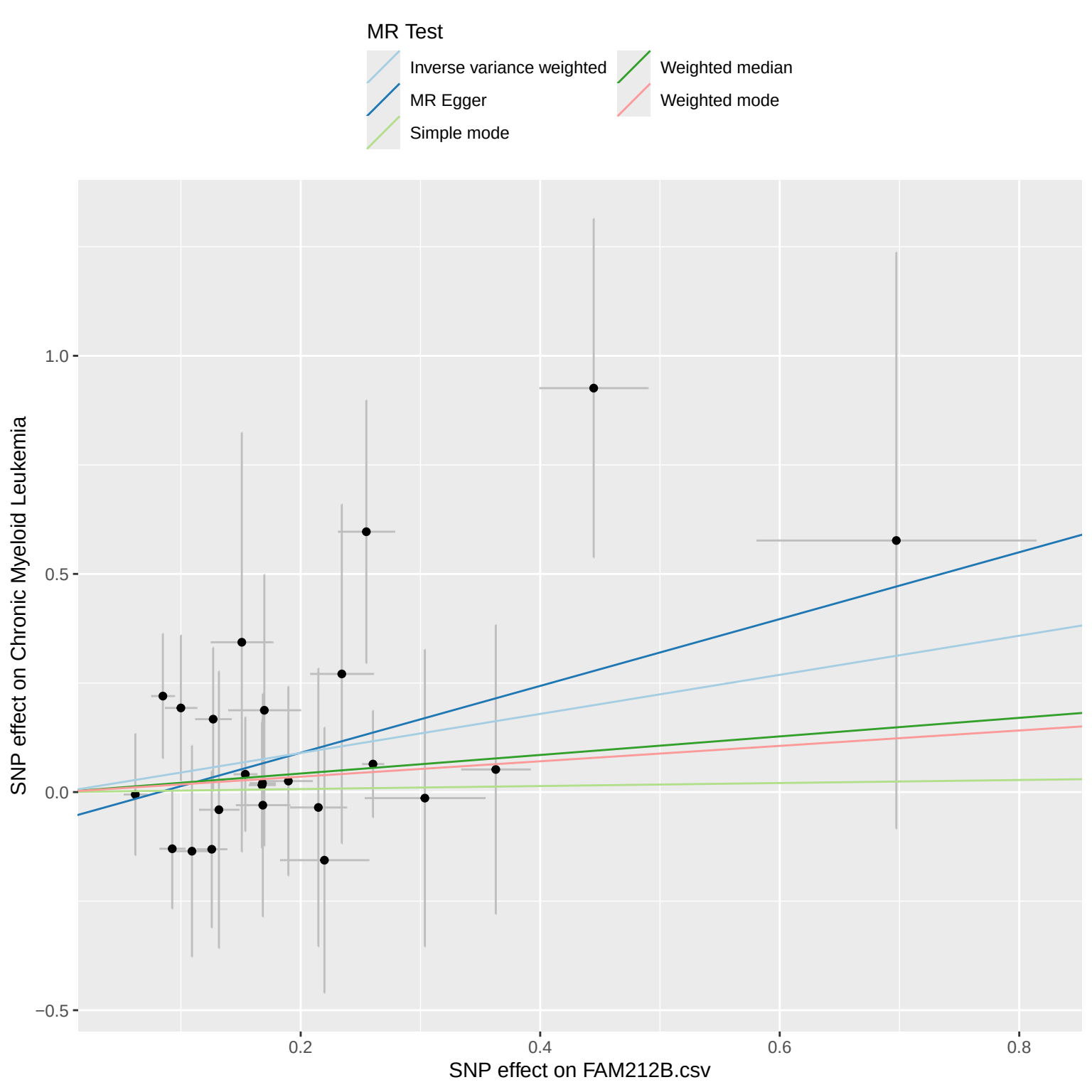
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FAM132B.csv

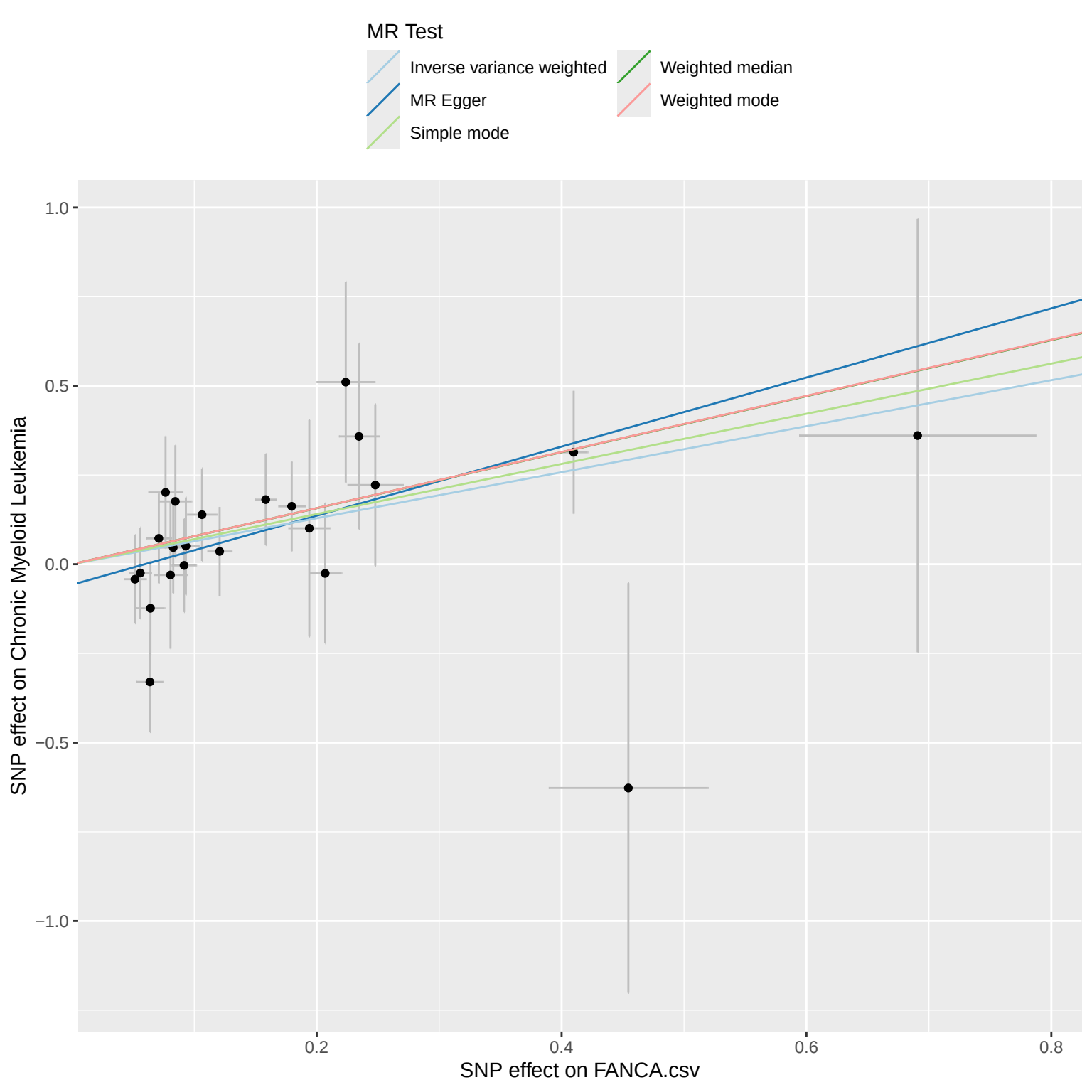

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on FAM167B.csv

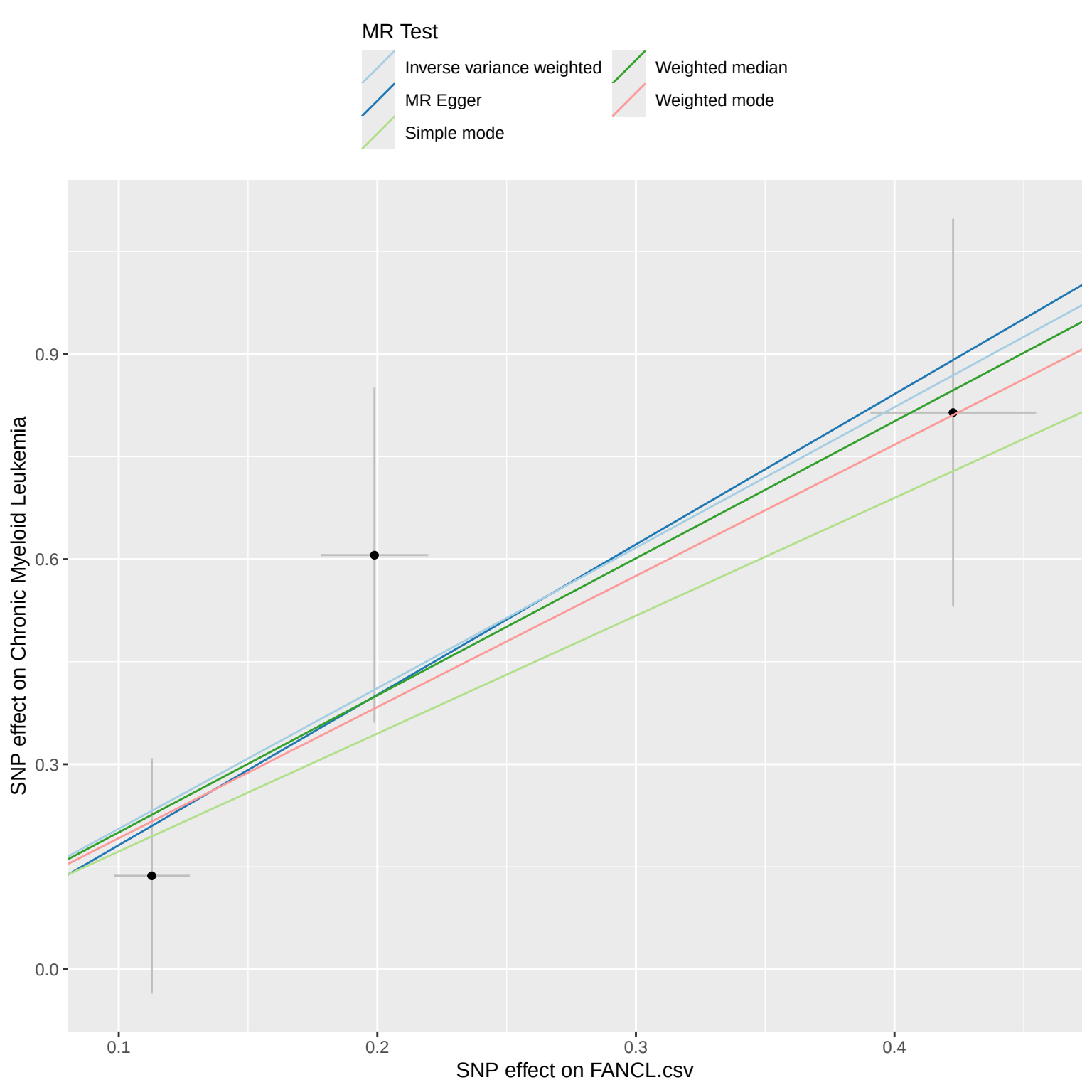

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on FAM171A1.csv

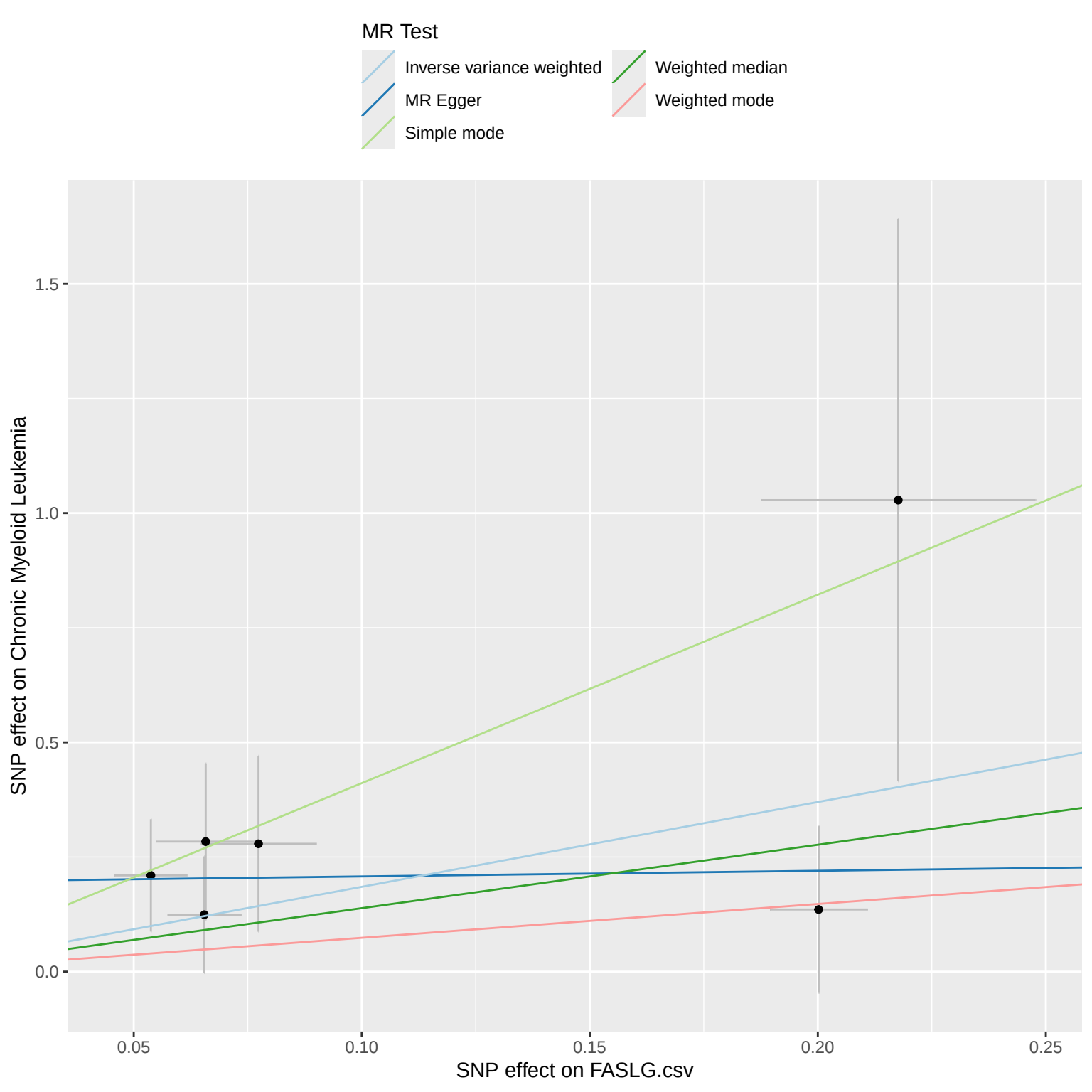

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on FAM200B.csv
2
1
0
−1
−2
0.2
0.4
0.6

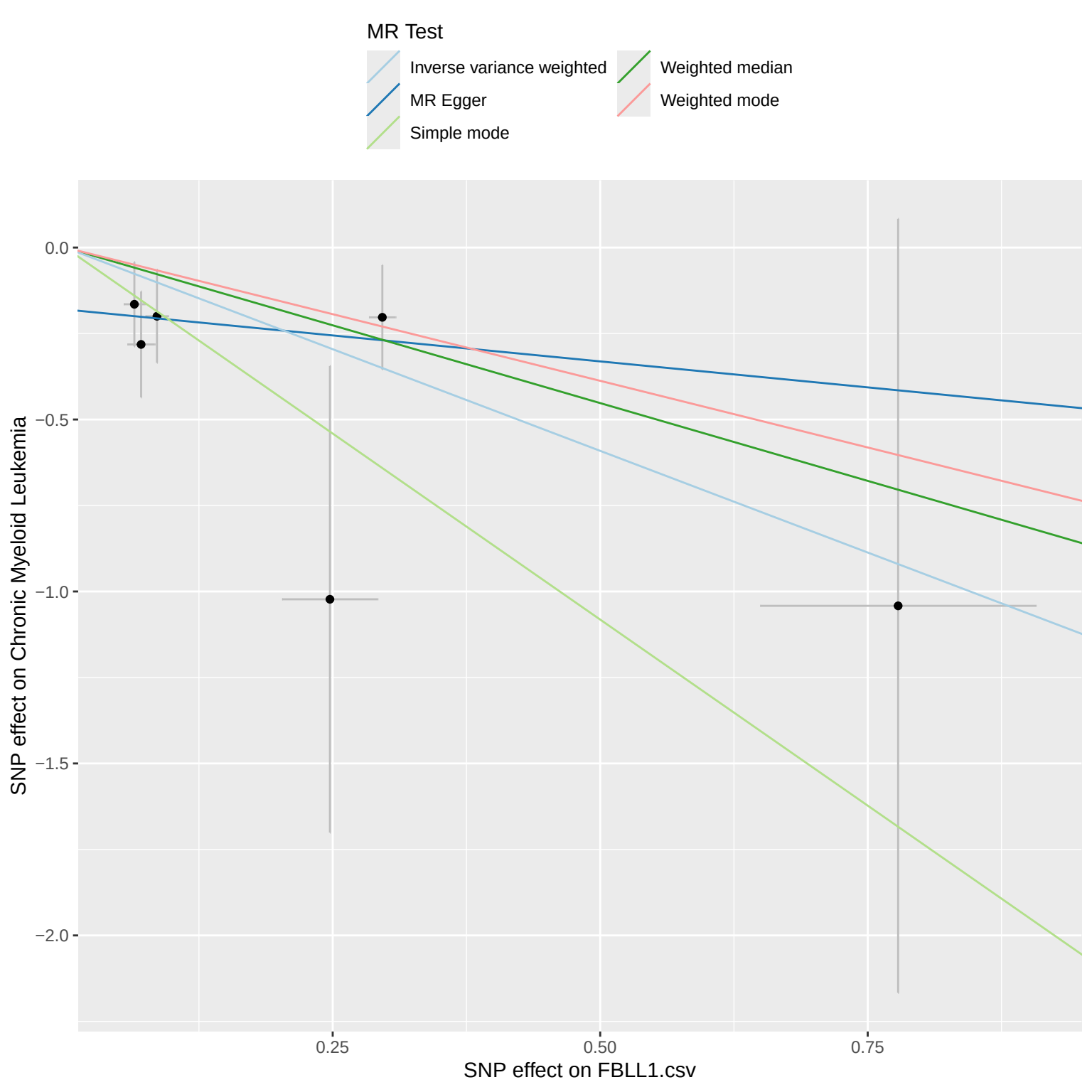

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on FAM211B.csv
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

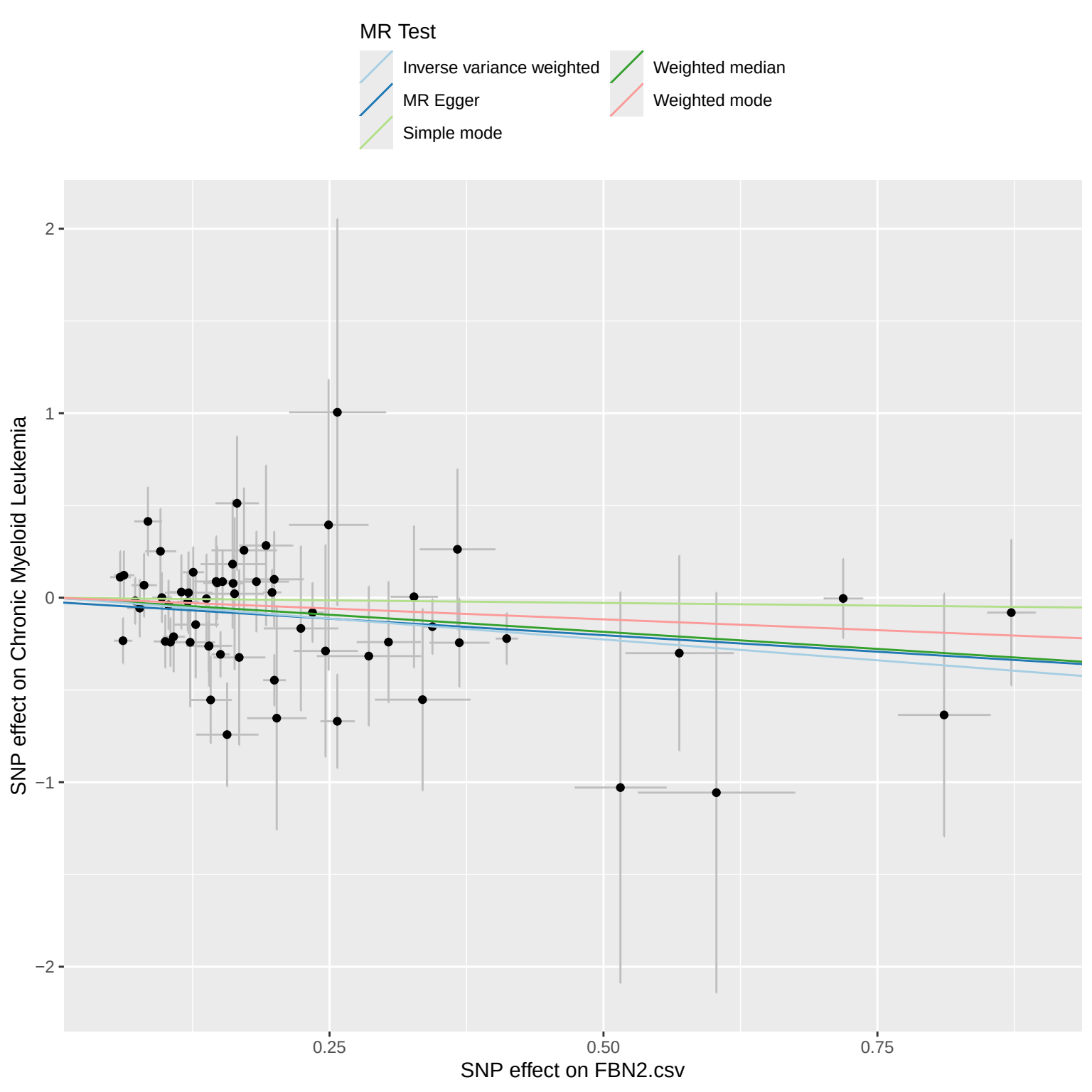

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on FAM212B.csv

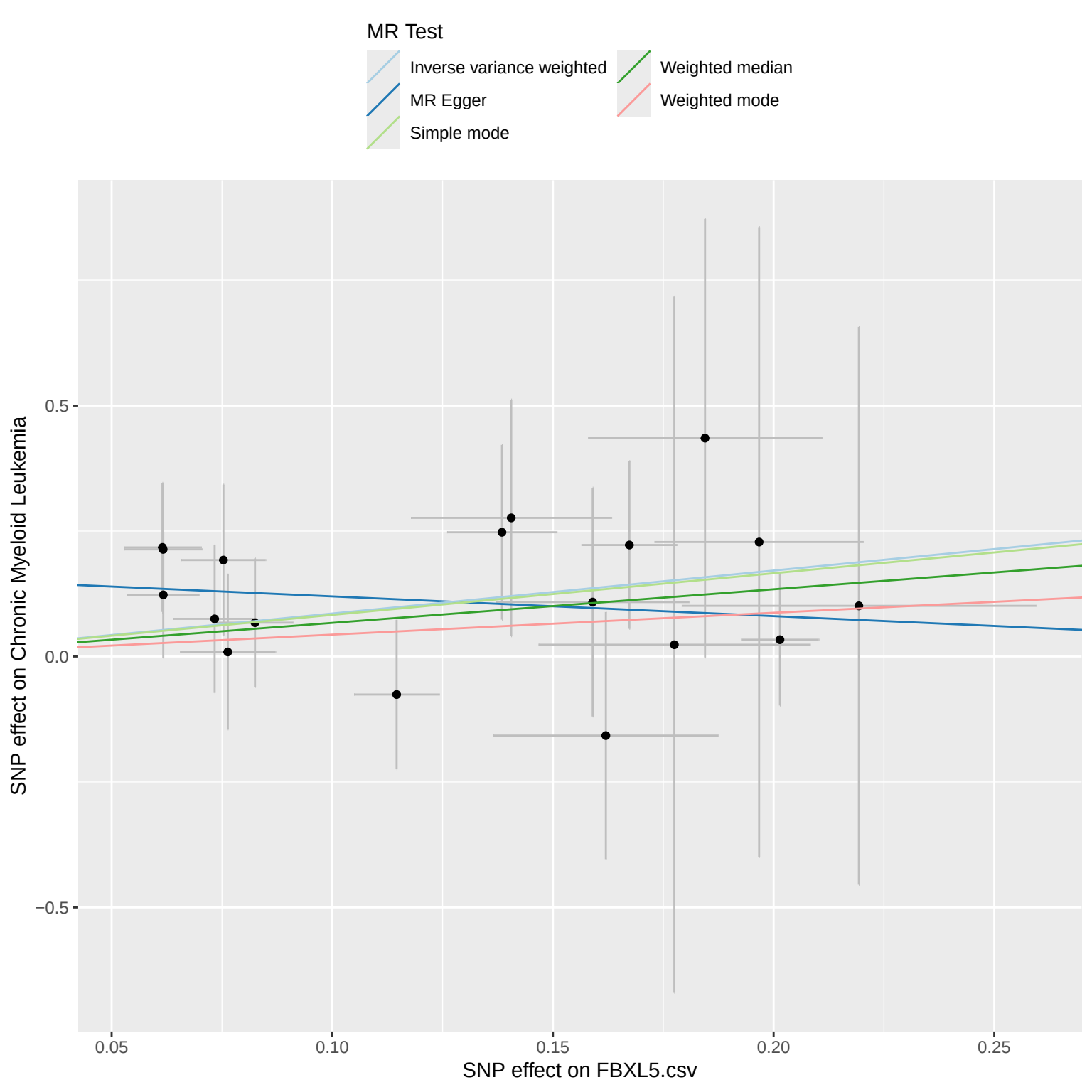

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on FANCA.csv

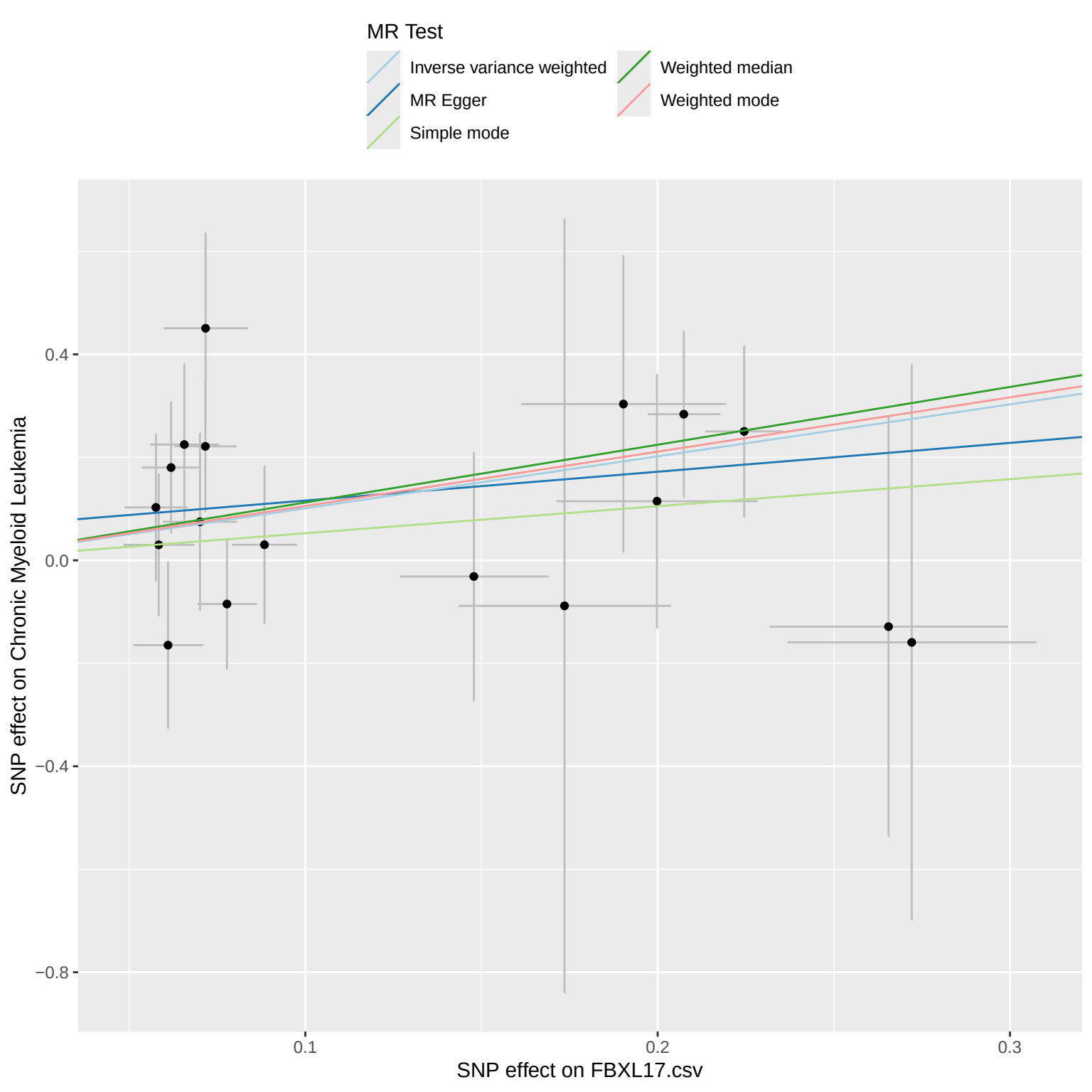

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.3
0.6
0.9
0.1
0.2
0.3
0.4
SNP effect on FANCL.csv

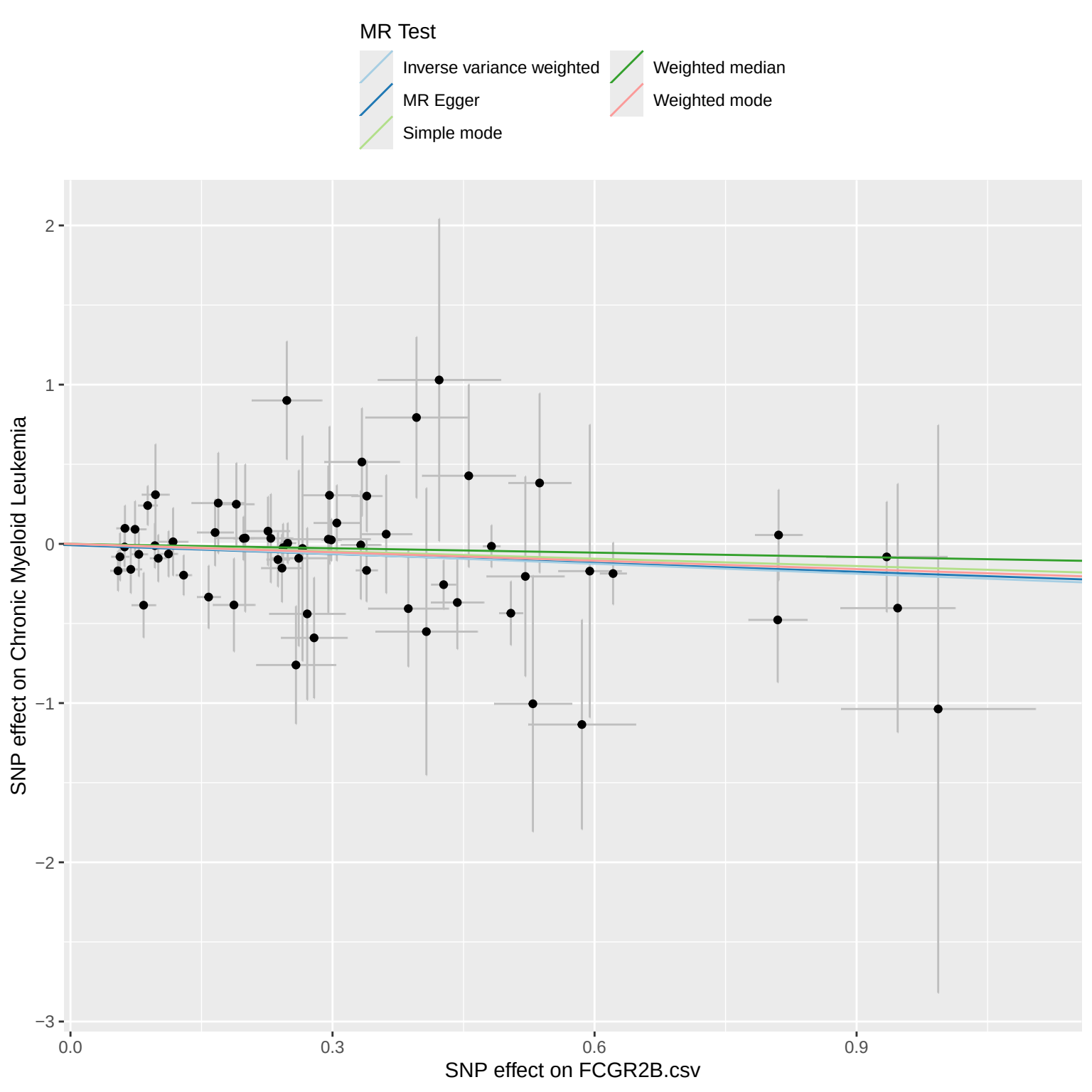

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on FASLG.csv

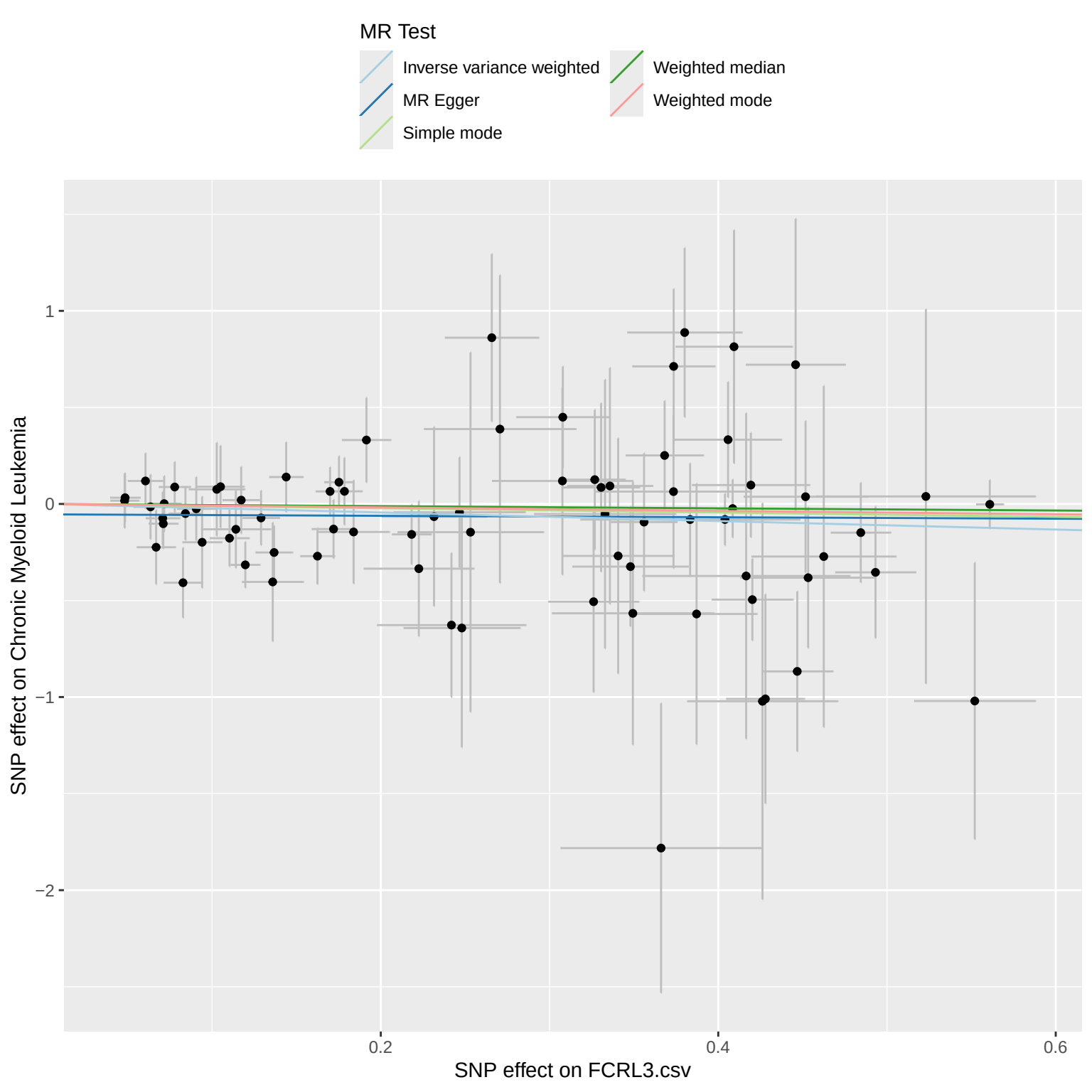

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
−2.0
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
SNP effect on FBLL1.csv

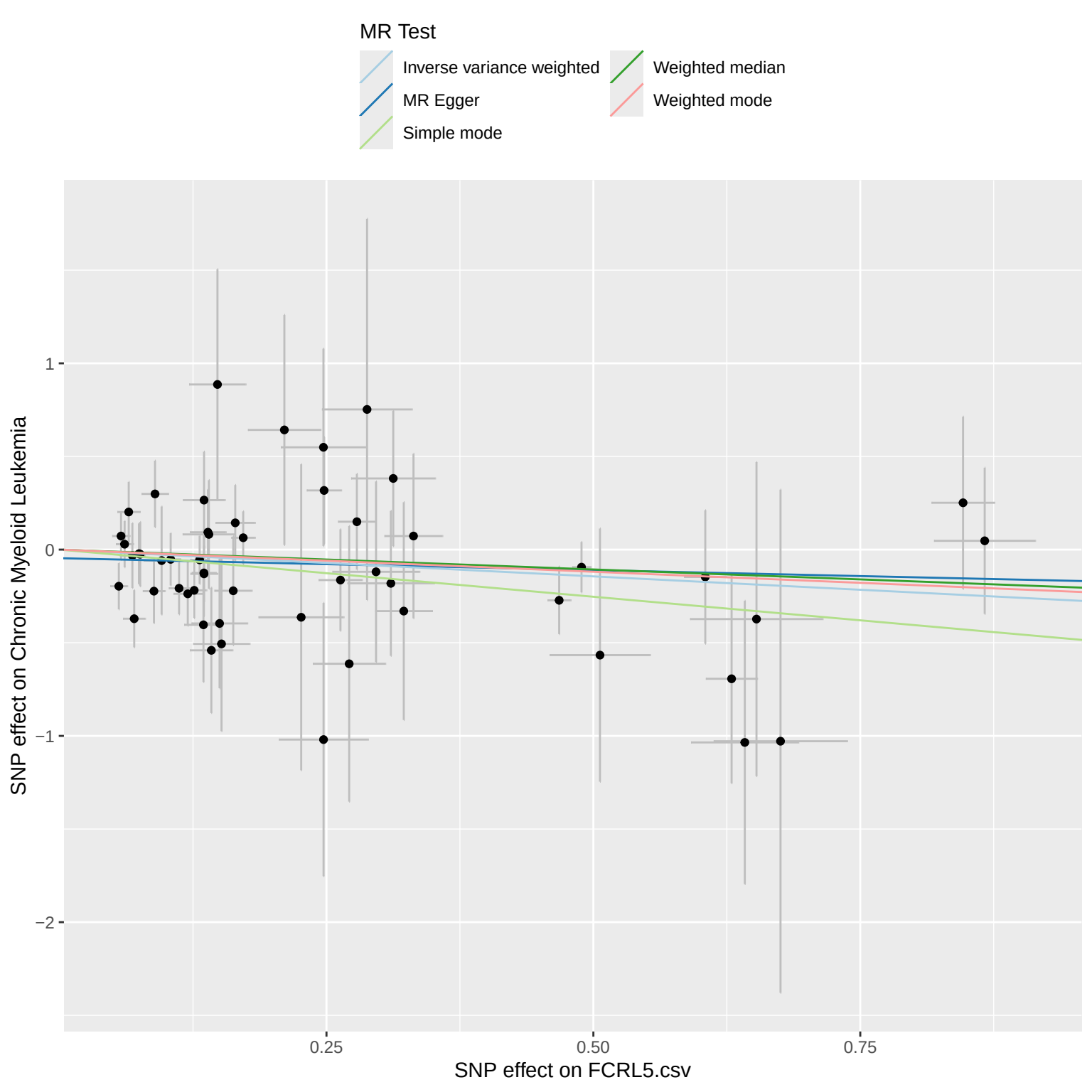

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
SNP effect on FBN2.csv

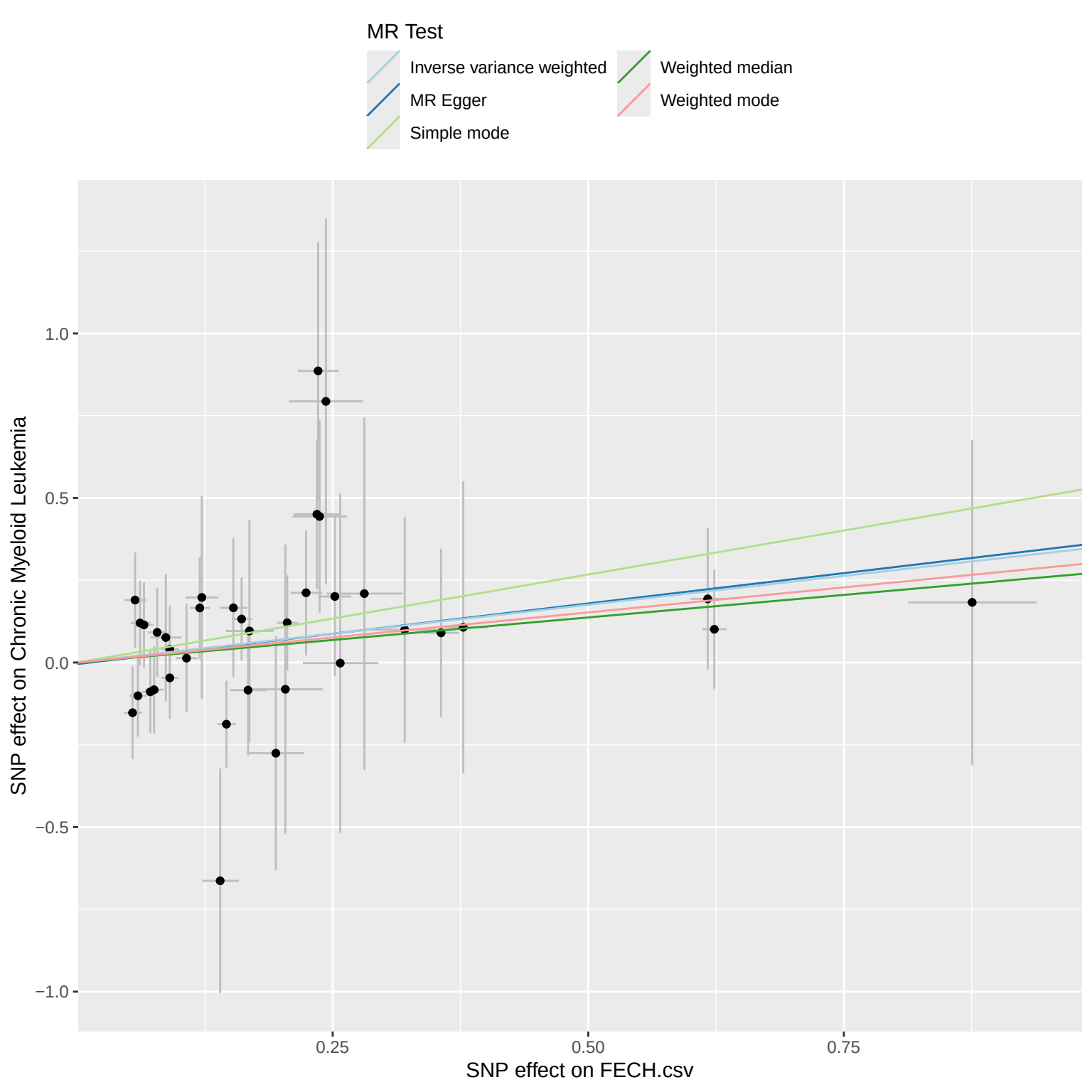

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on FBXL5.csv

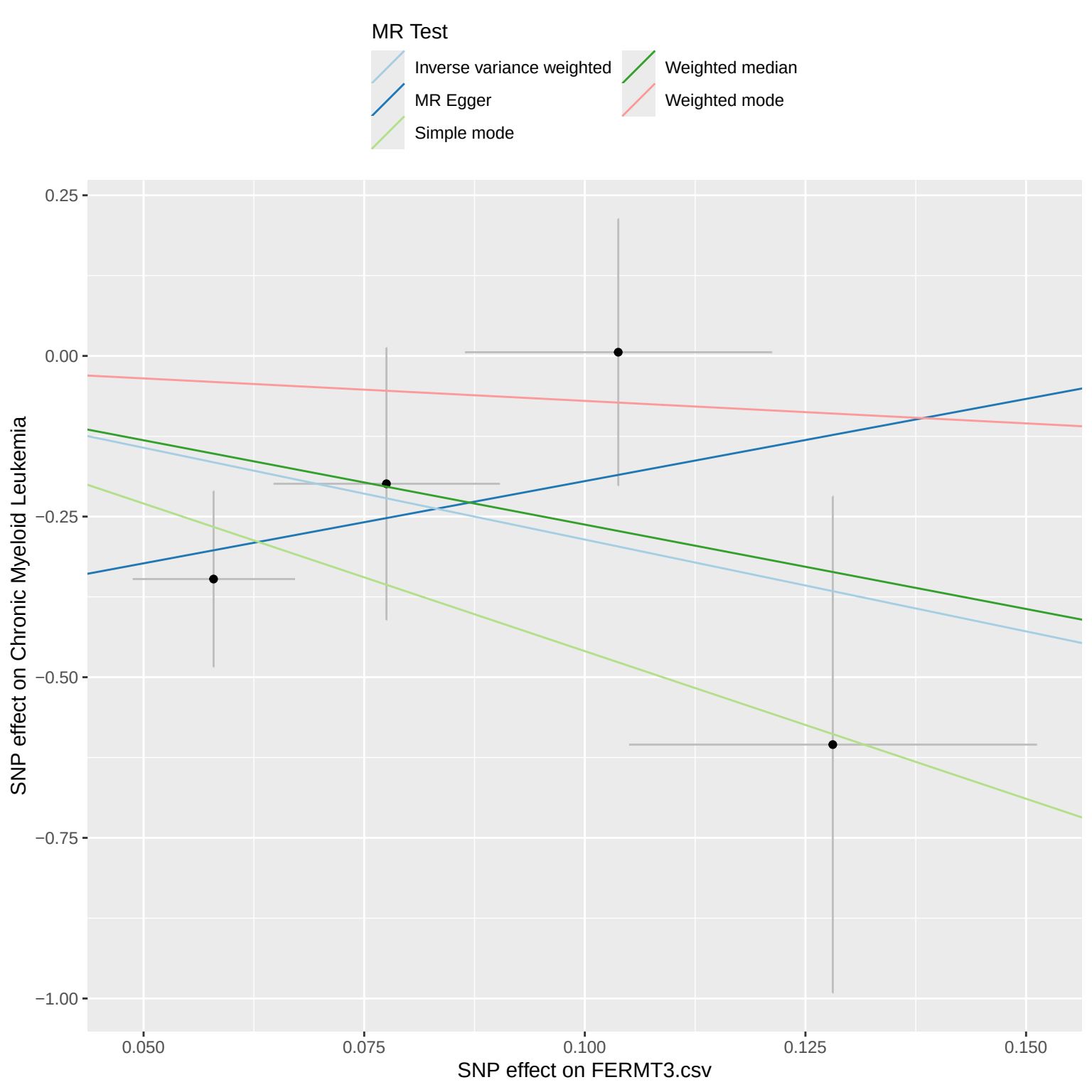

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on FBXL17.csv

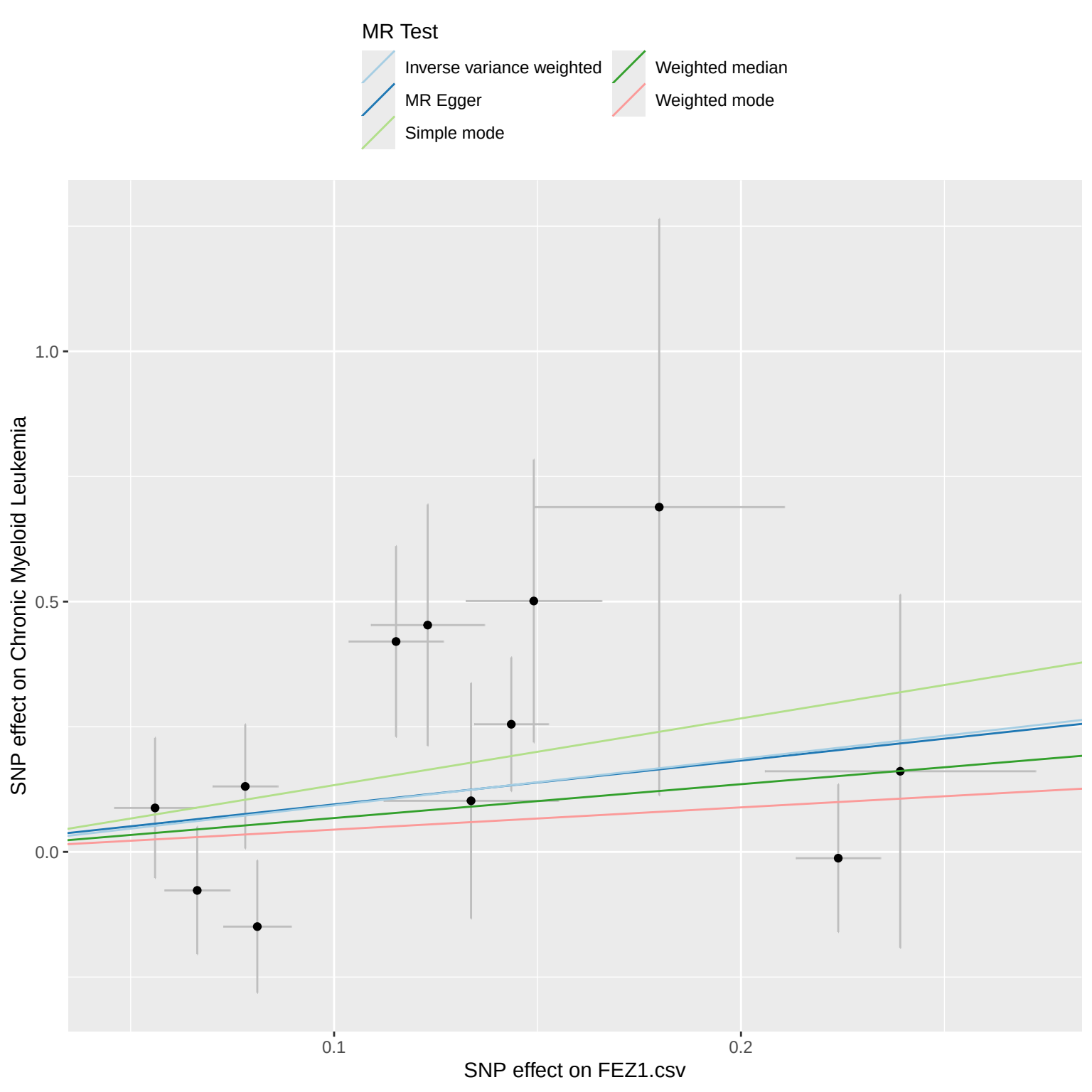

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on FCGR2B.csv
2
1
0
−1
−2
−3
0.0
0.3
0.6
0.9

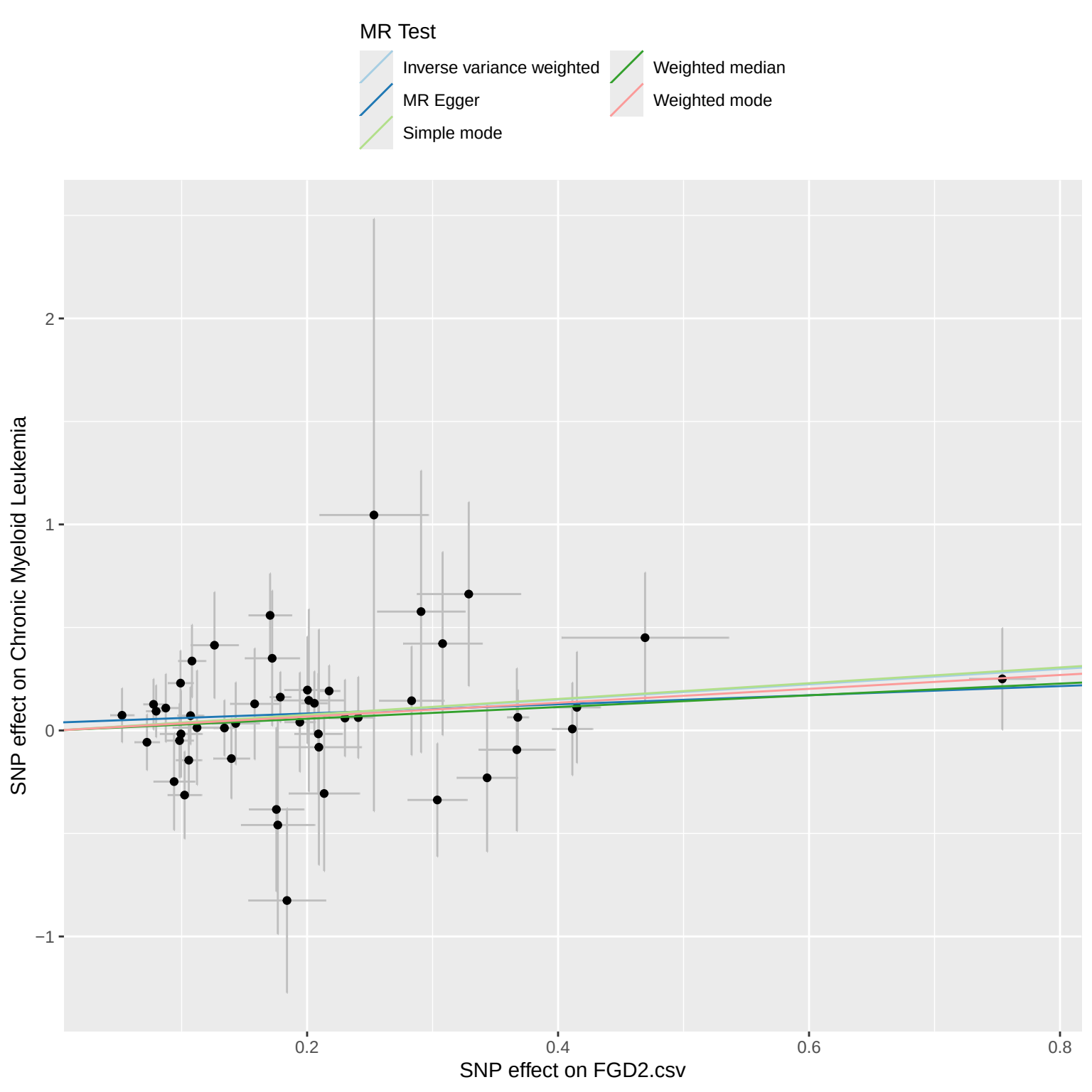

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on FCRL3.csv

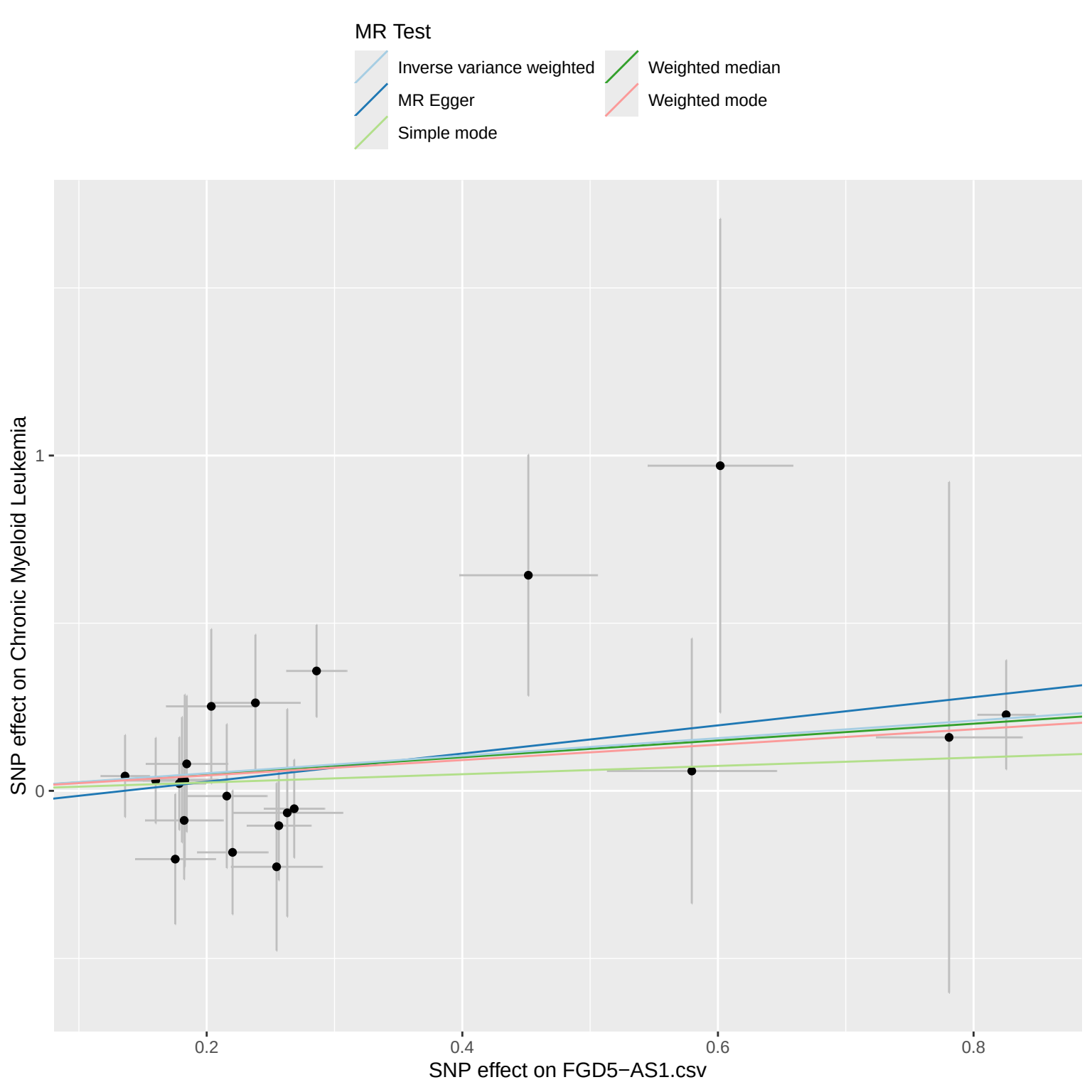

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on FCRL5.csv

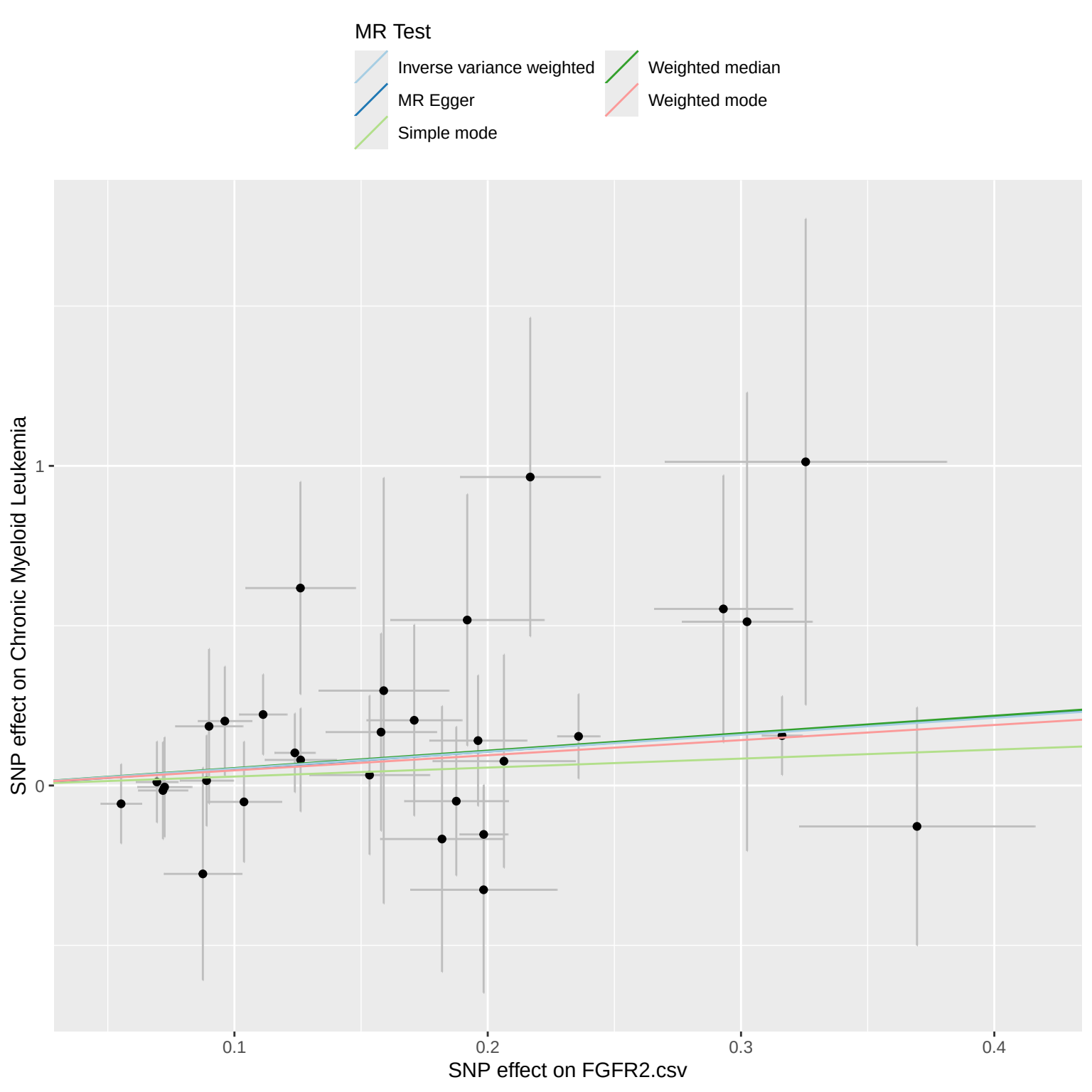

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on FECH.csv

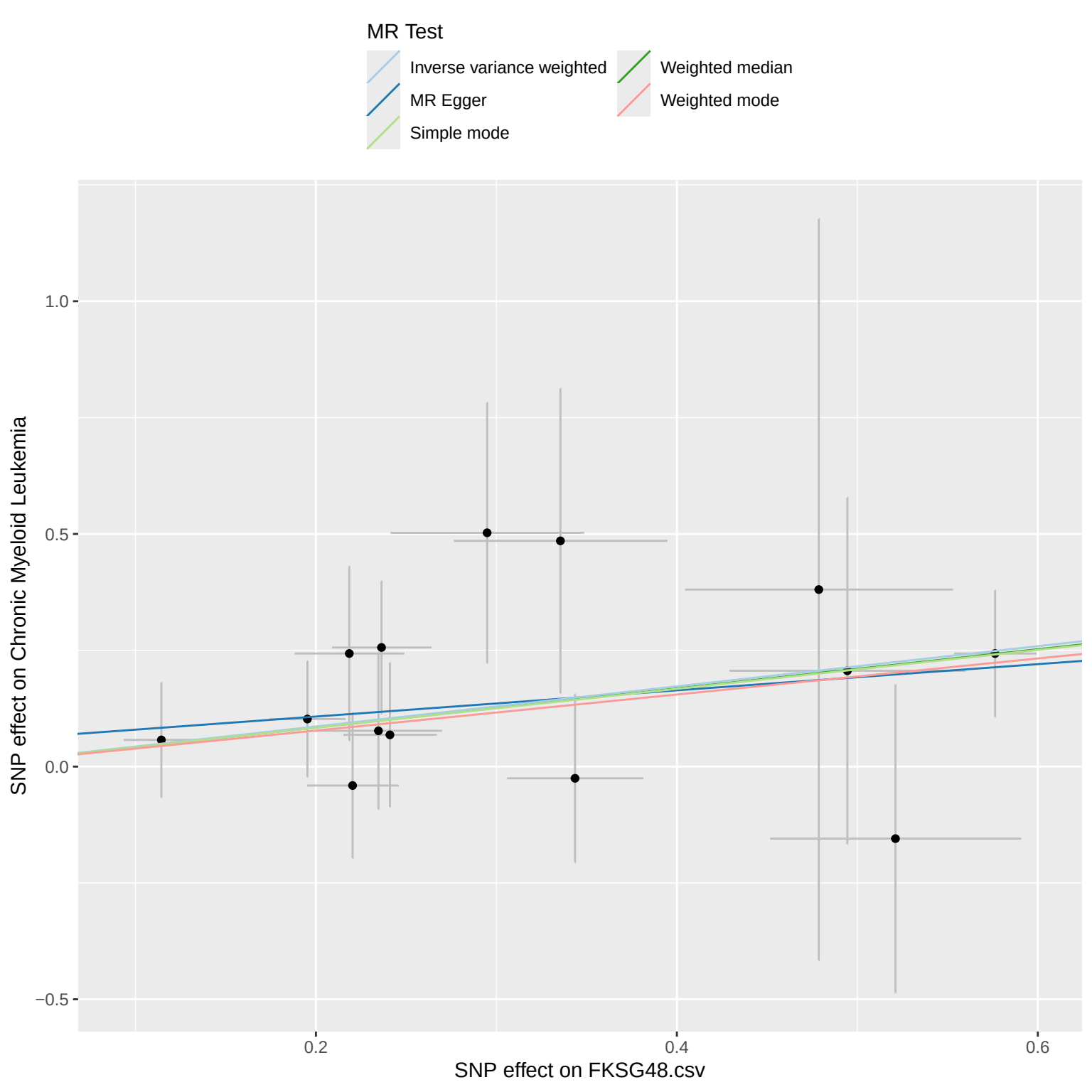

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Chronic Myeloid Leukemia
0.050
0.075
0.100
0.125
0.150
SNP effect on FERMT3.csv

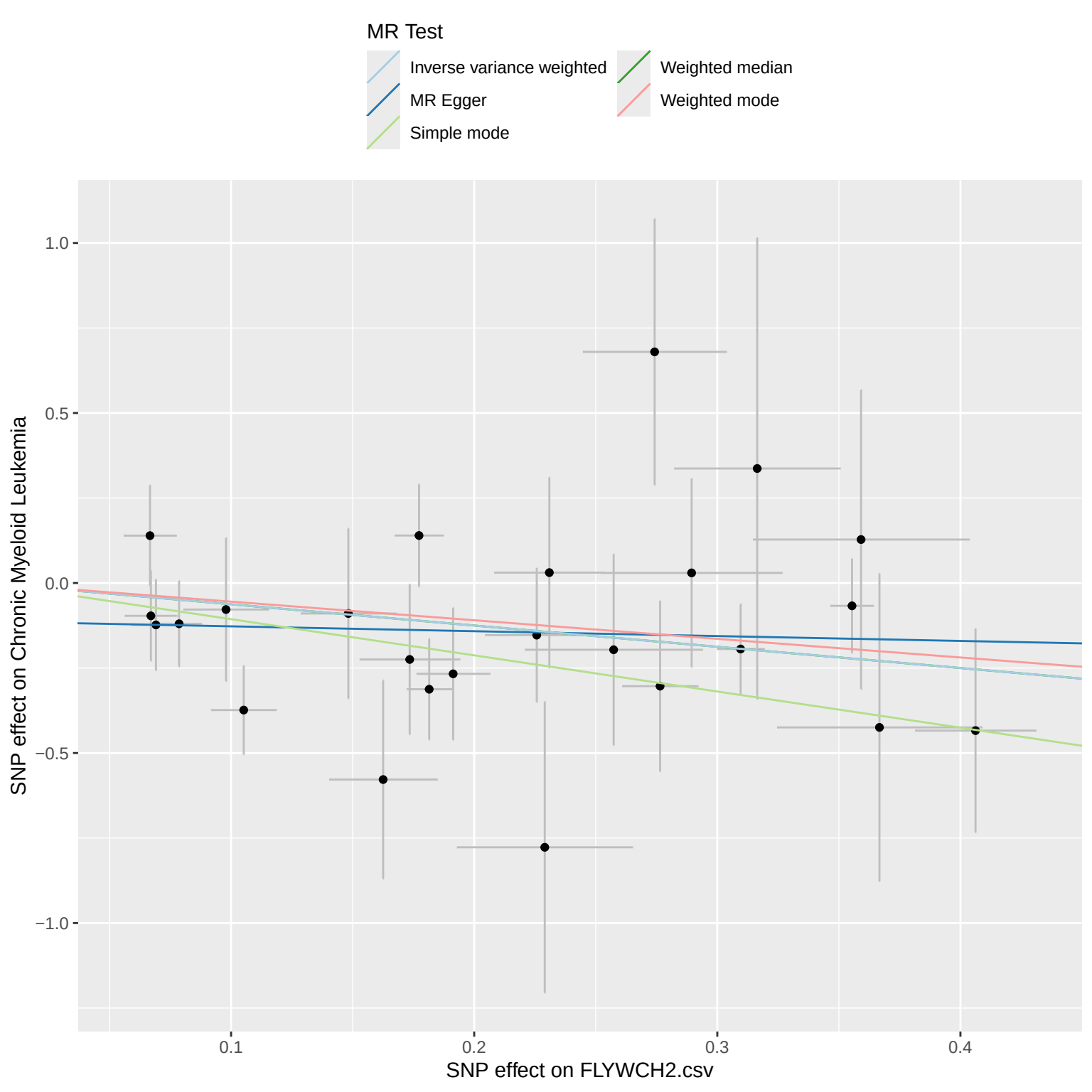

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
SNP effect on FEZ1.csv

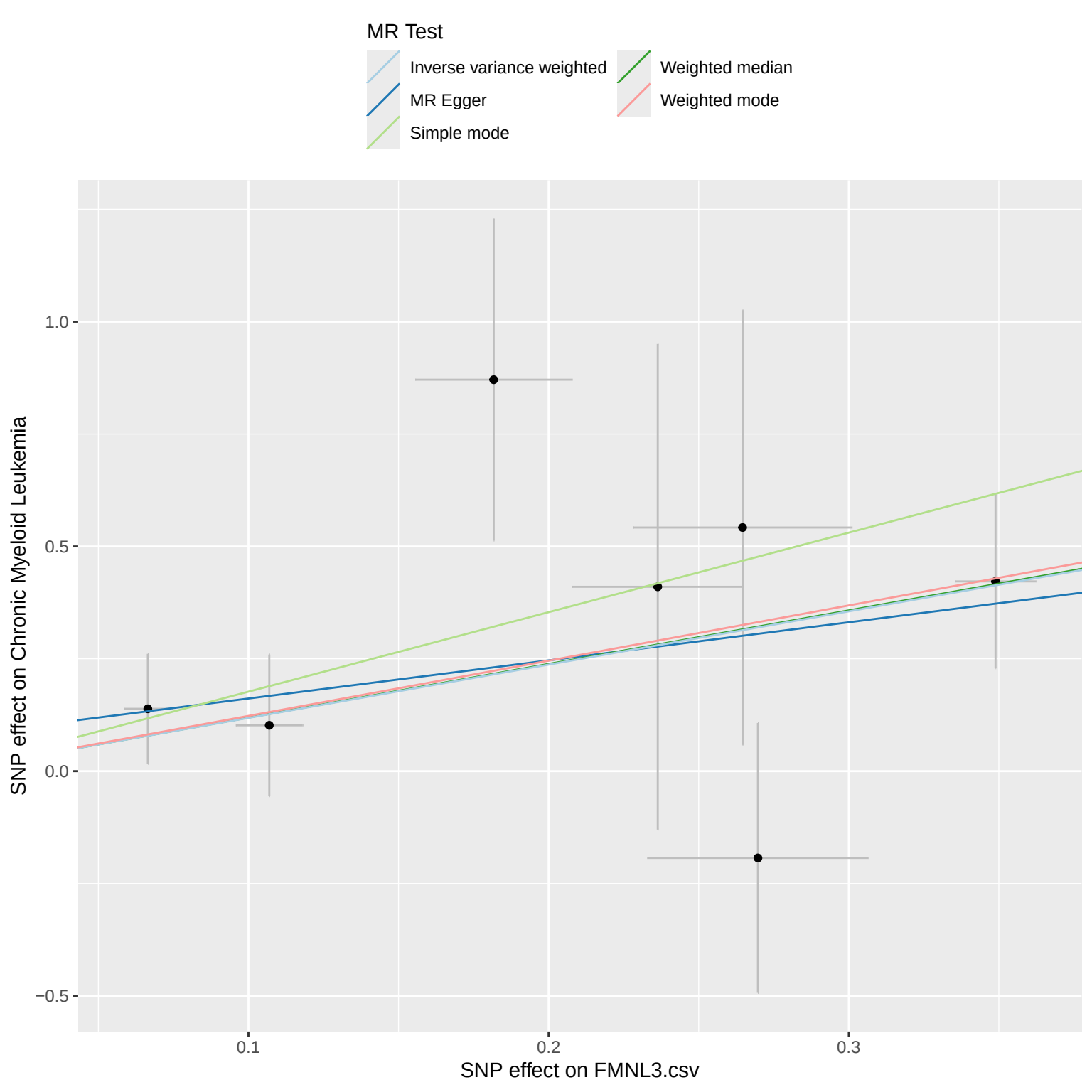

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on FGD2.csv

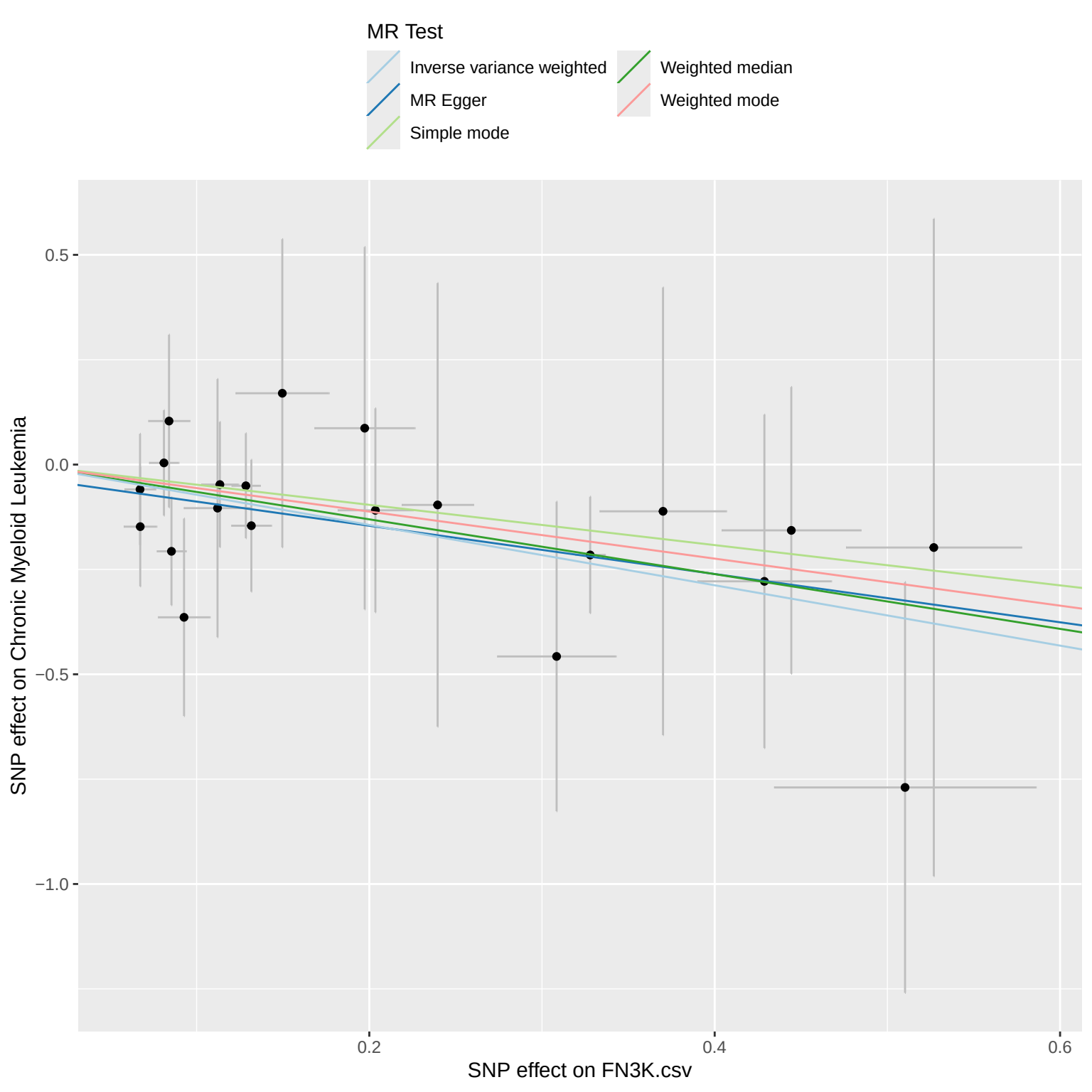

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.2
0.4
0.6
0.8
SNP effect on FGD5−AS1.csv

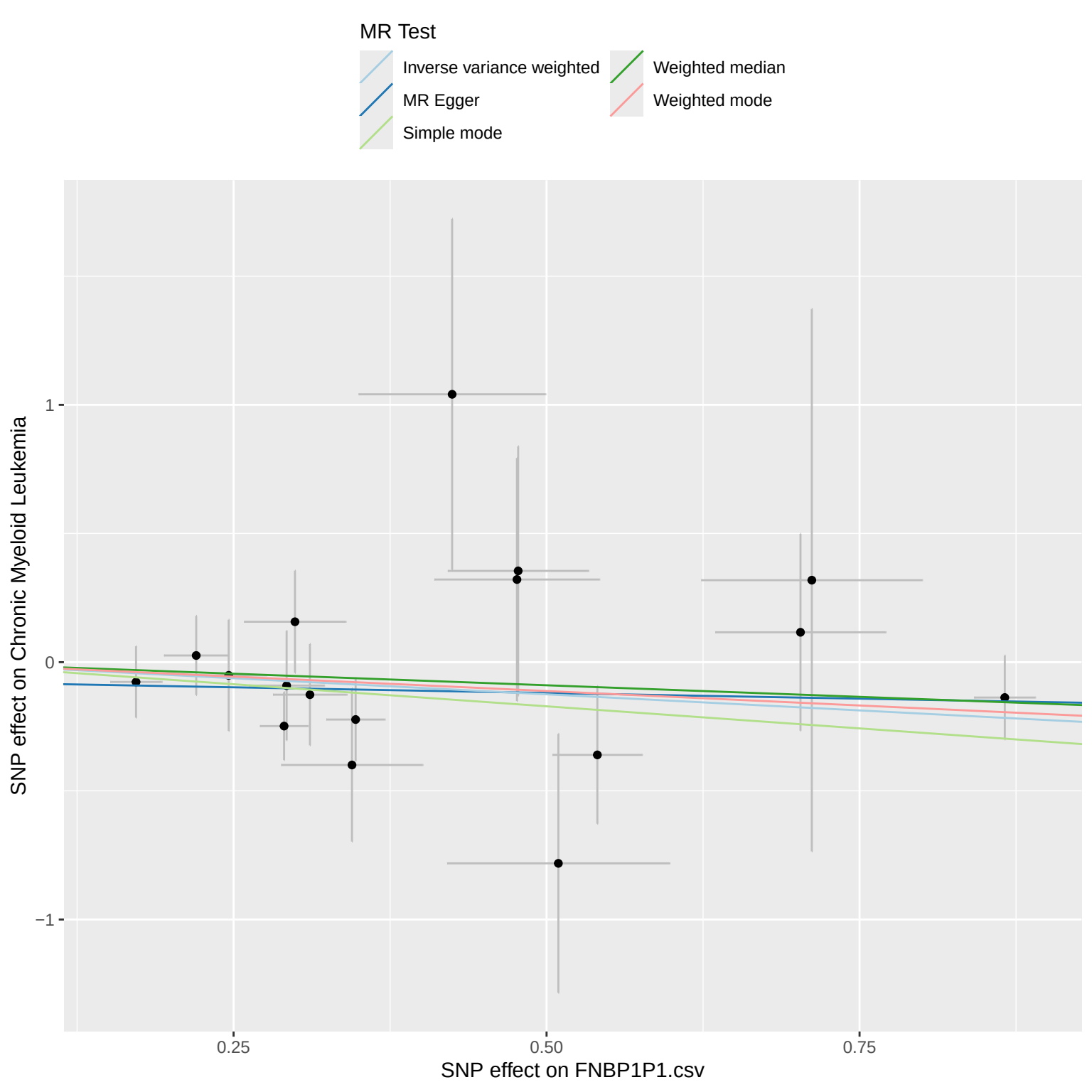

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
SNP effect on FGFR2.csv

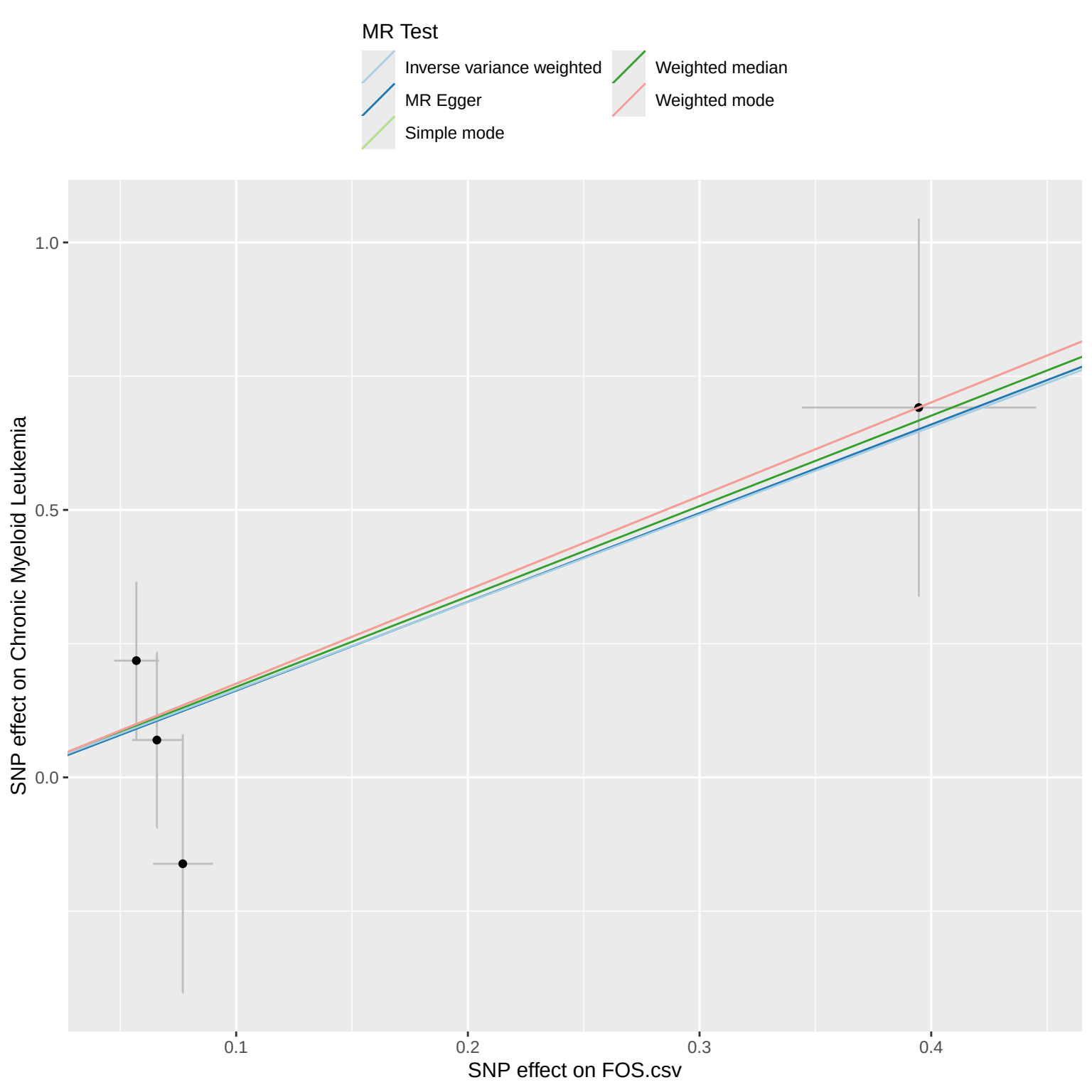

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FKSG48.csv

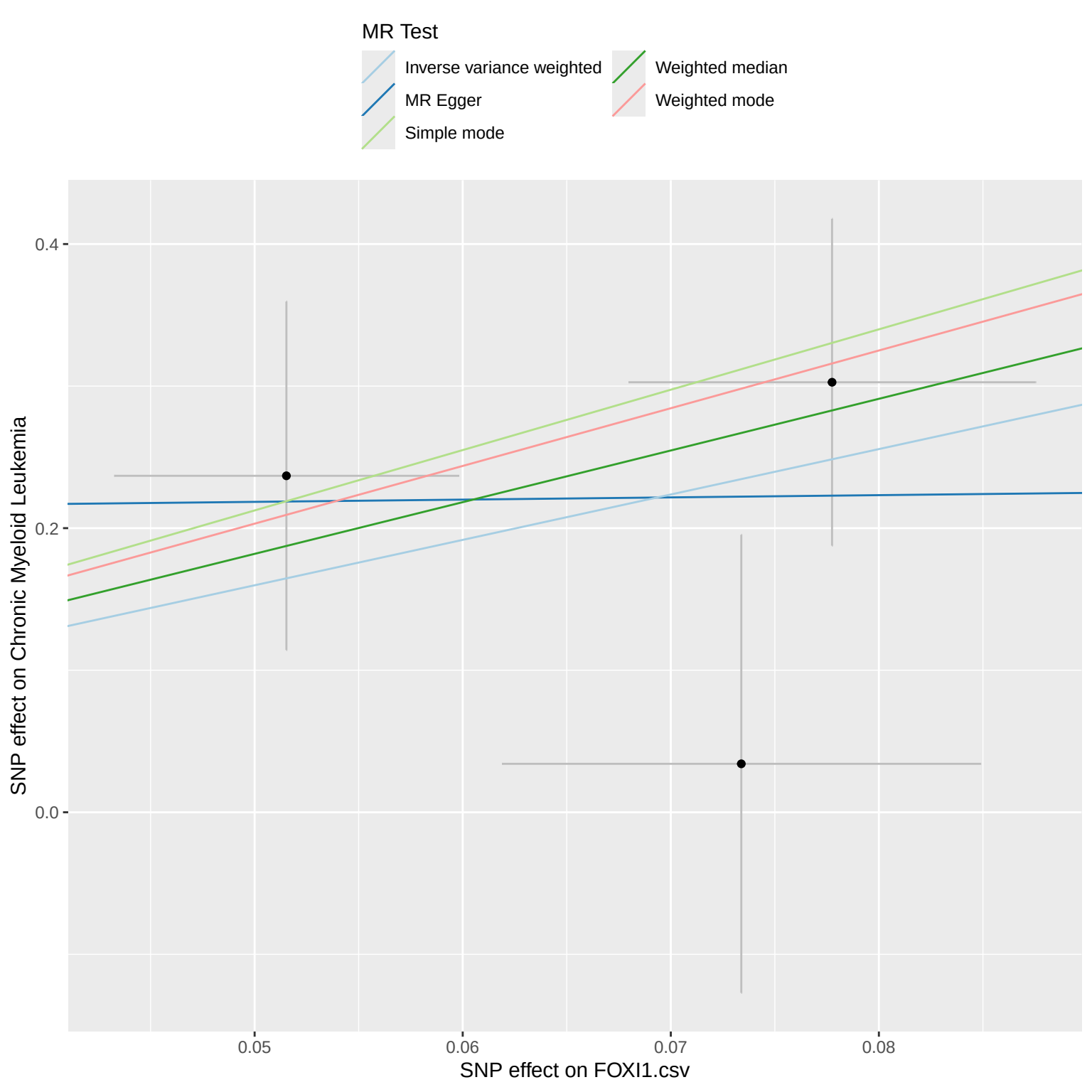

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FLYWCH2.csv

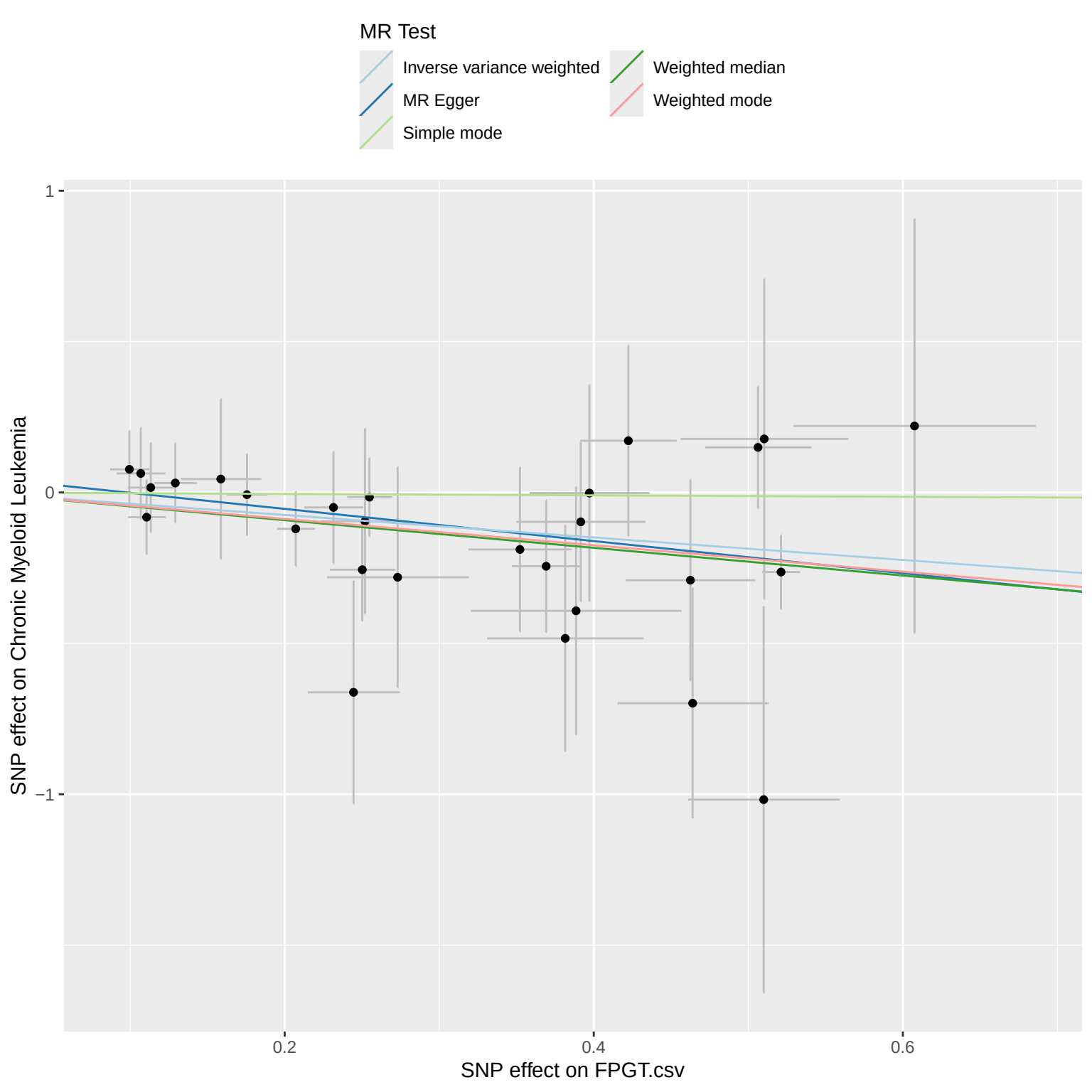

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on FMNL3.csv

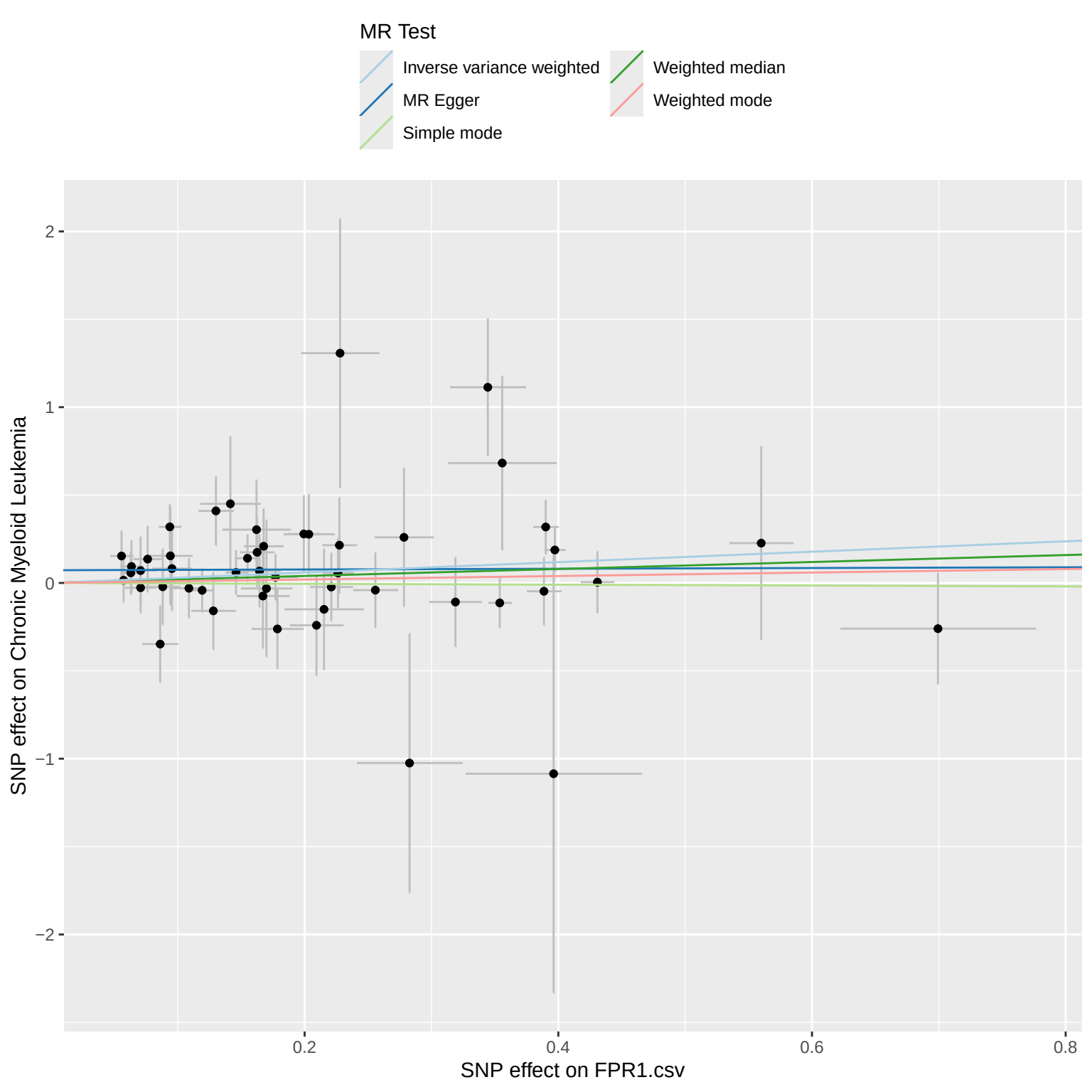

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FN3K.csv

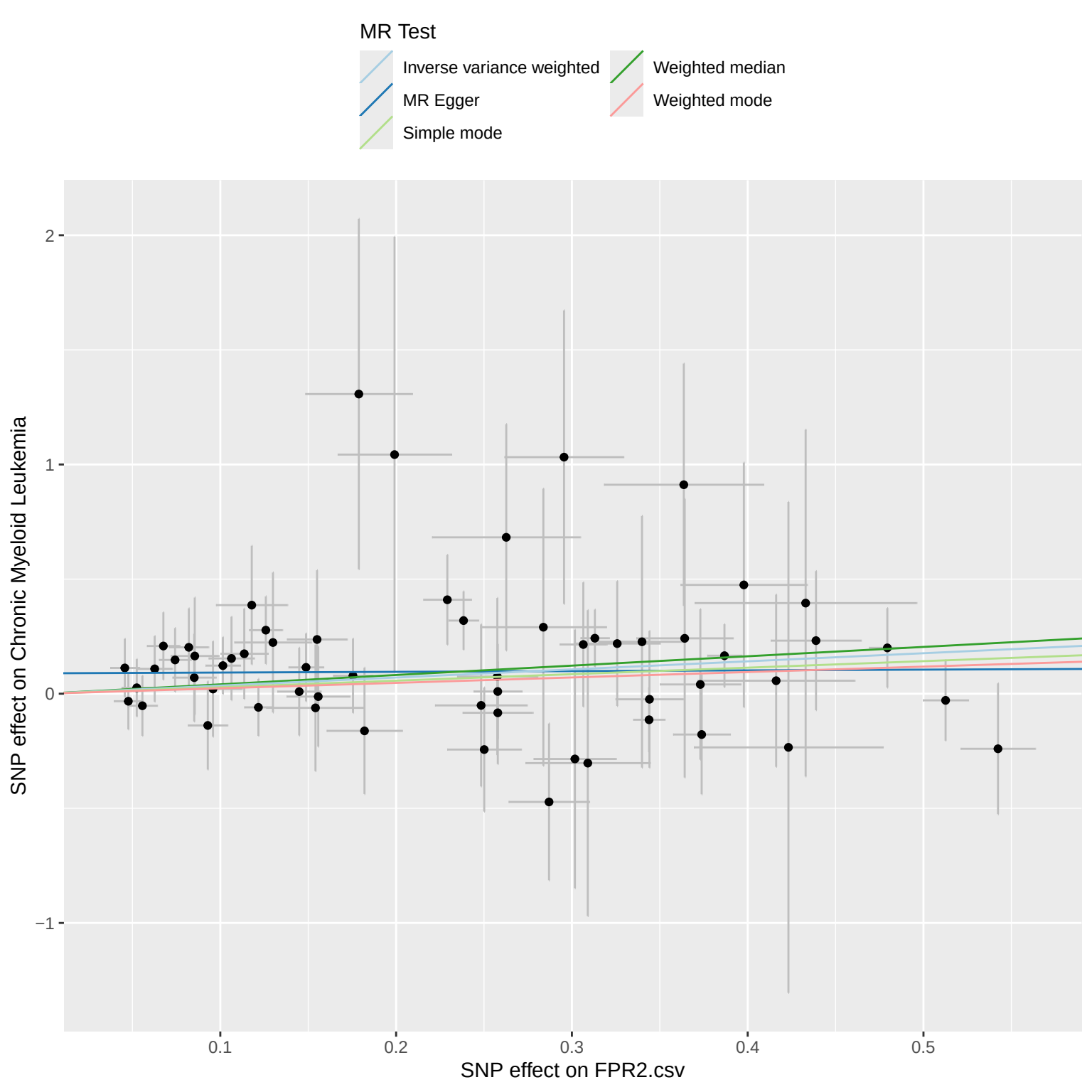

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on FNBP1P1.csv

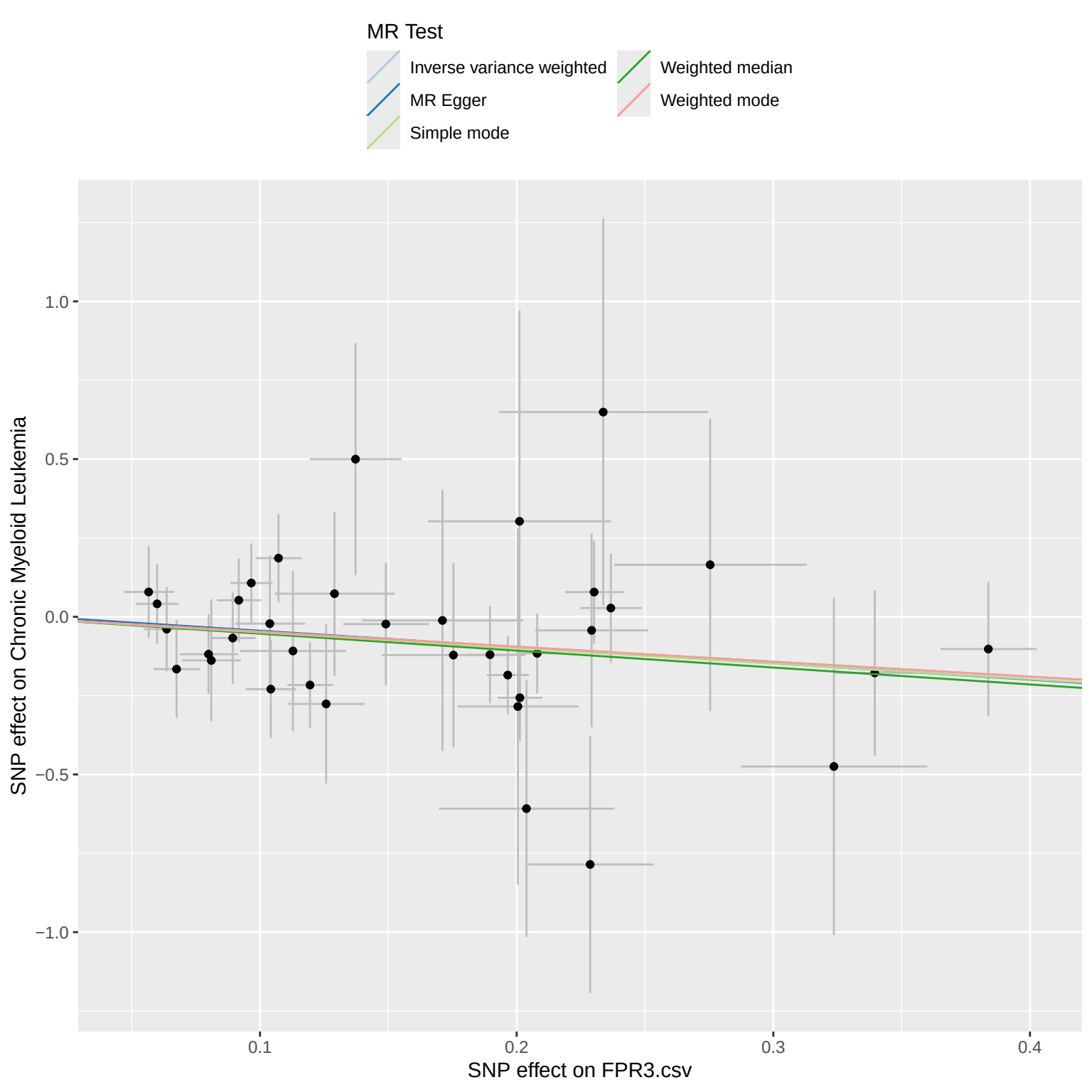

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on FOS.csv

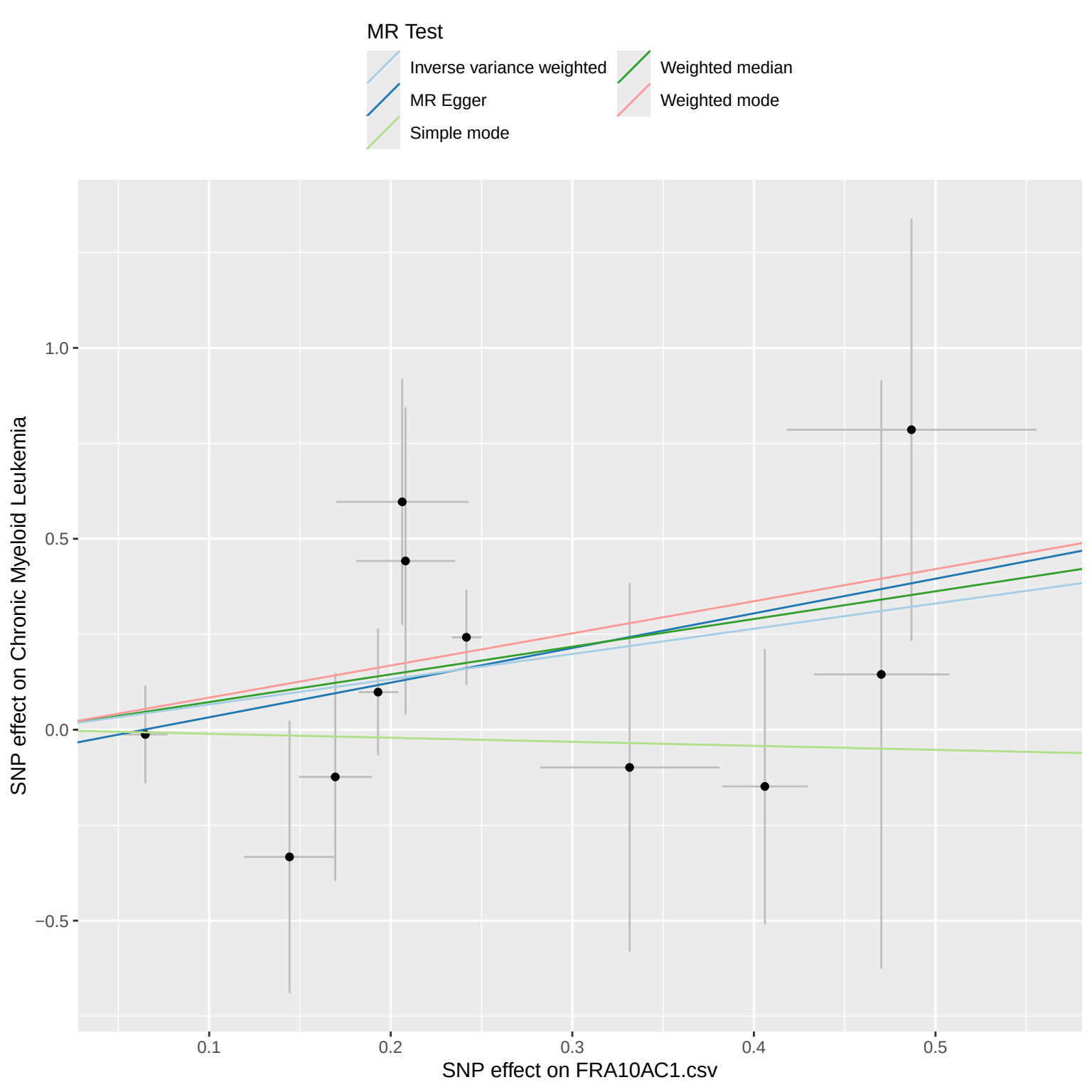

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.05
0.06
0.07
0.08
SNP effect on FOXI1.csv

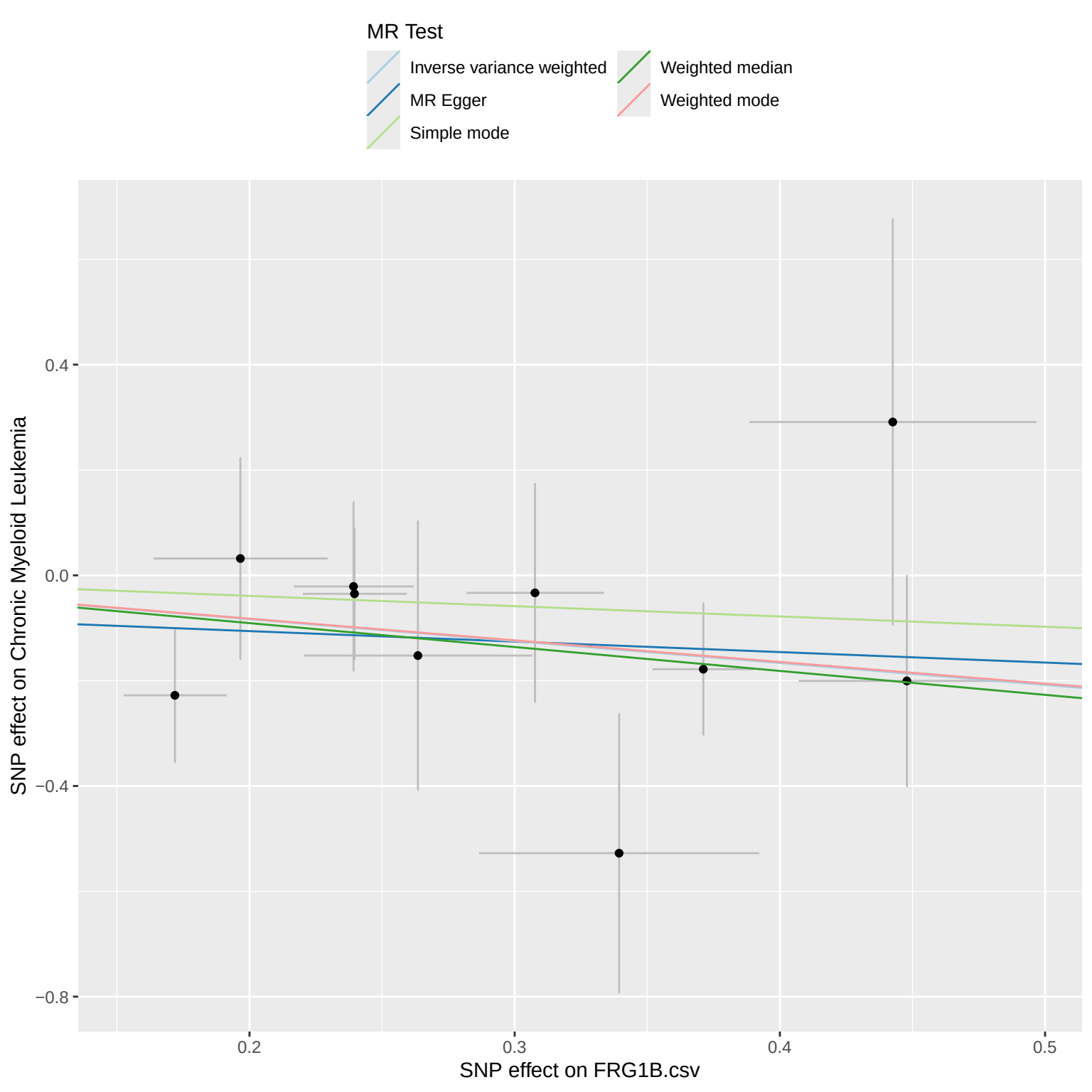

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
0.2
0.4
0.6
SNP effect on Chronic Myeloid Leukemia
SNP effect on FPGT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on FPR1.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on FPR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FPR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on FRA10AC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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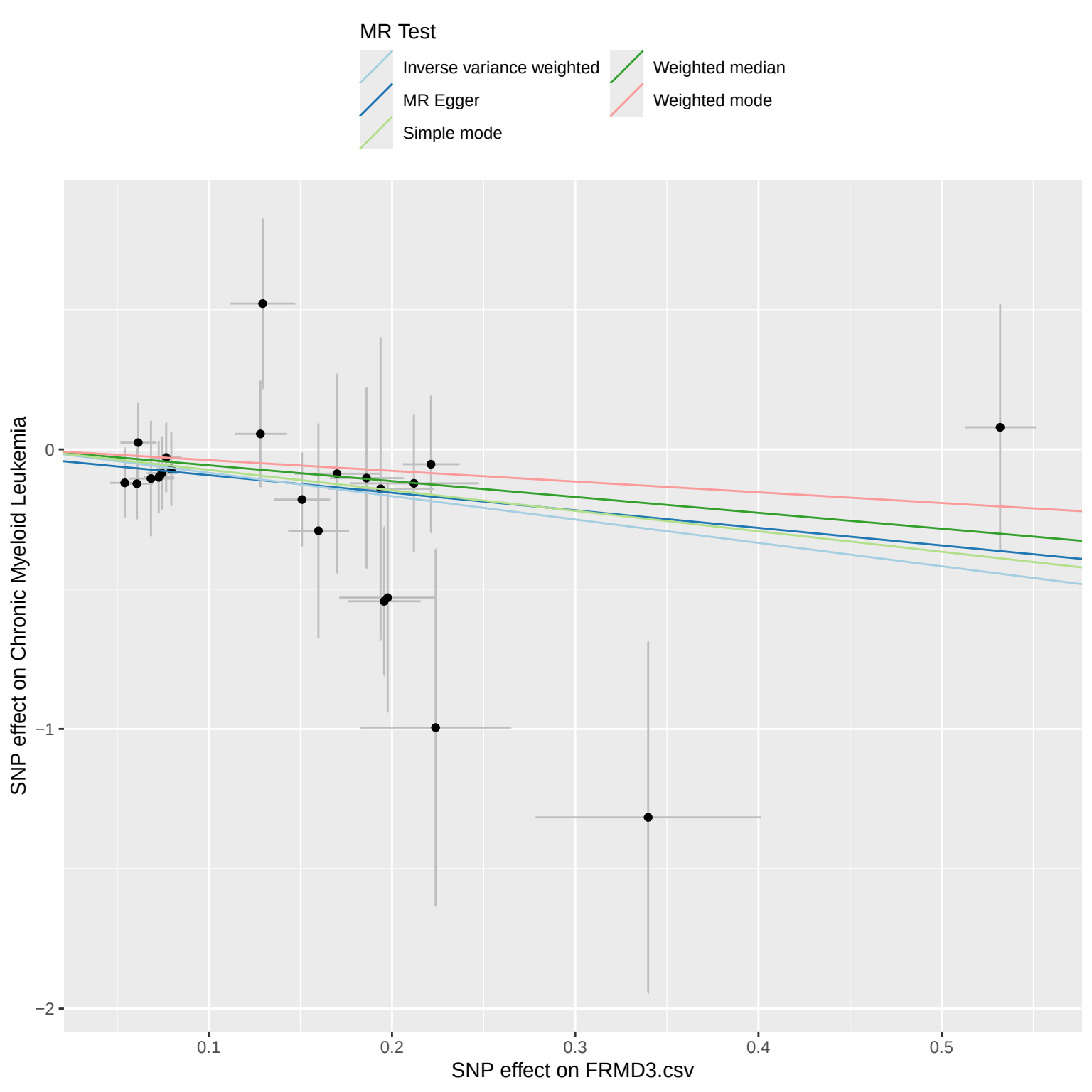
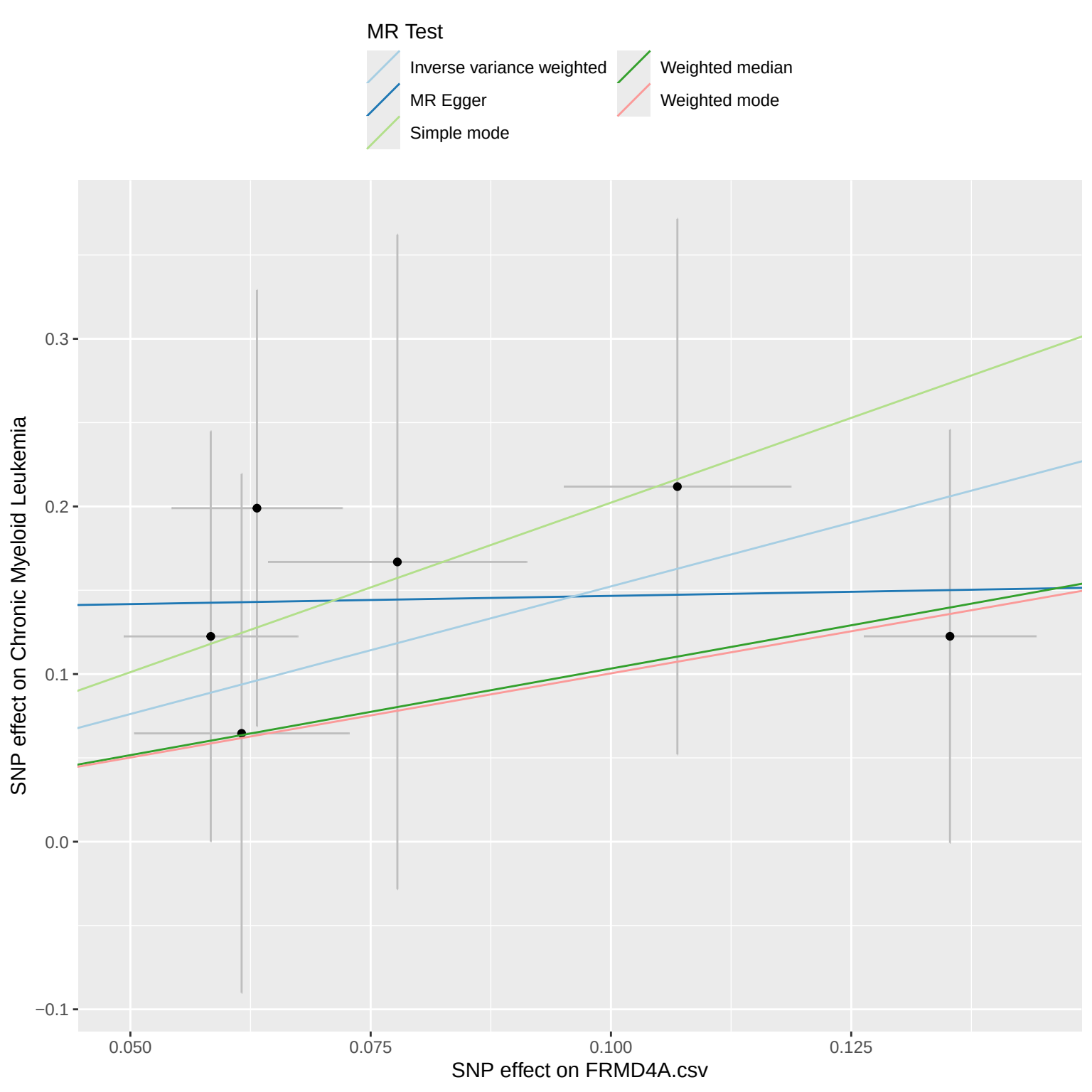
0.0
−0.4
−0.8
0.2
0.3
0.4
0.5
SNP effect on FRG1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on FRMD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.1
0.0
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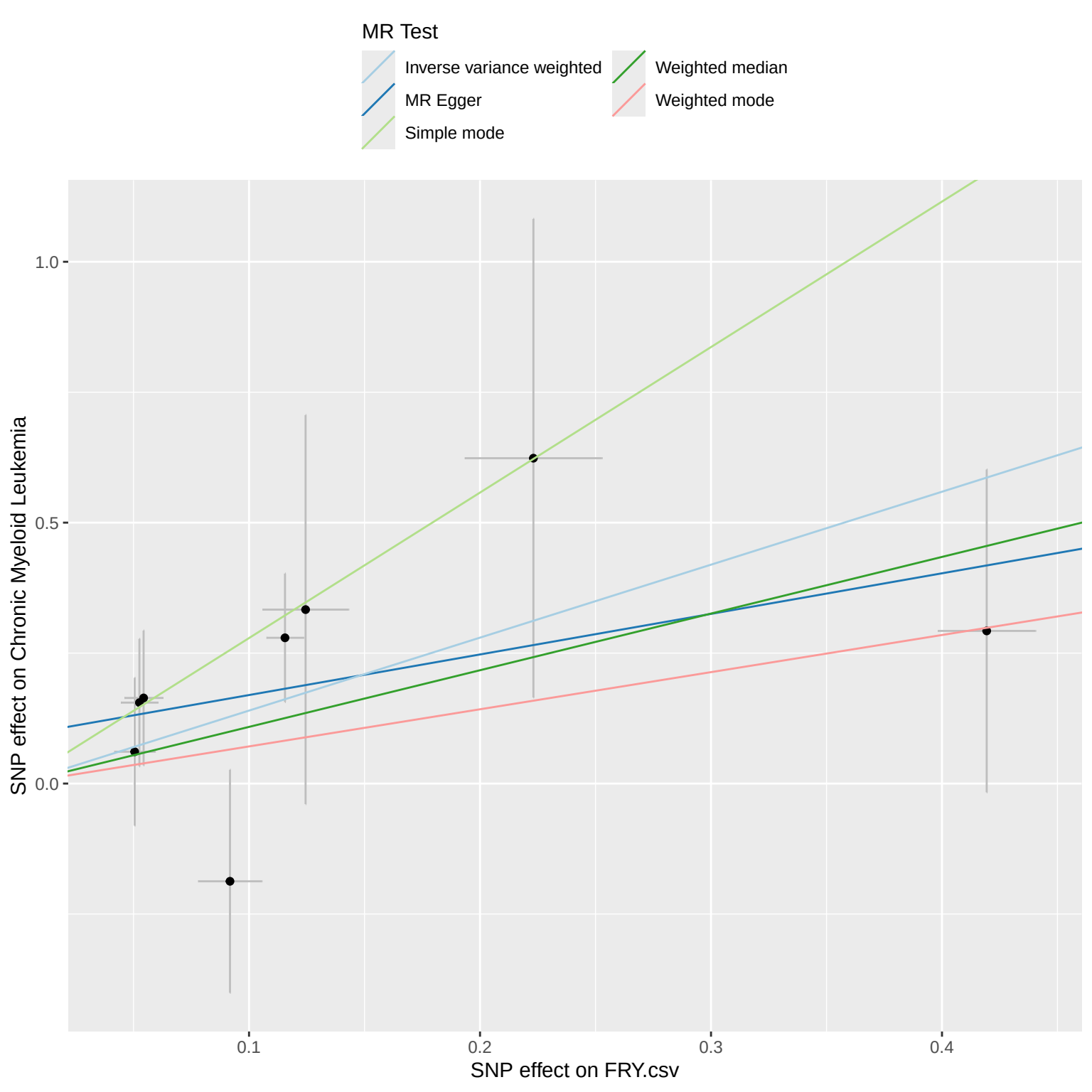
0.075
0.100
0.125
SNP effect on FRMD4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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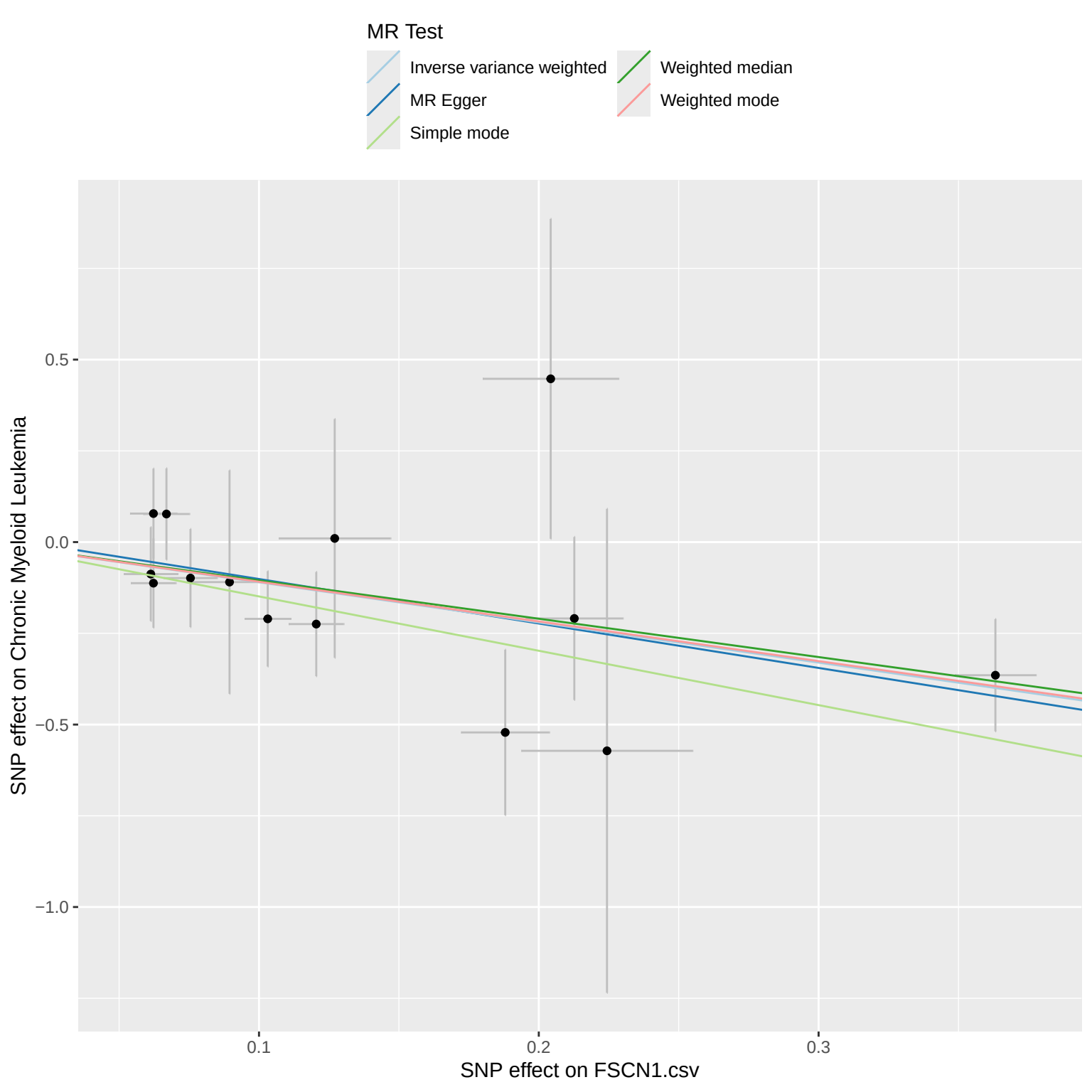
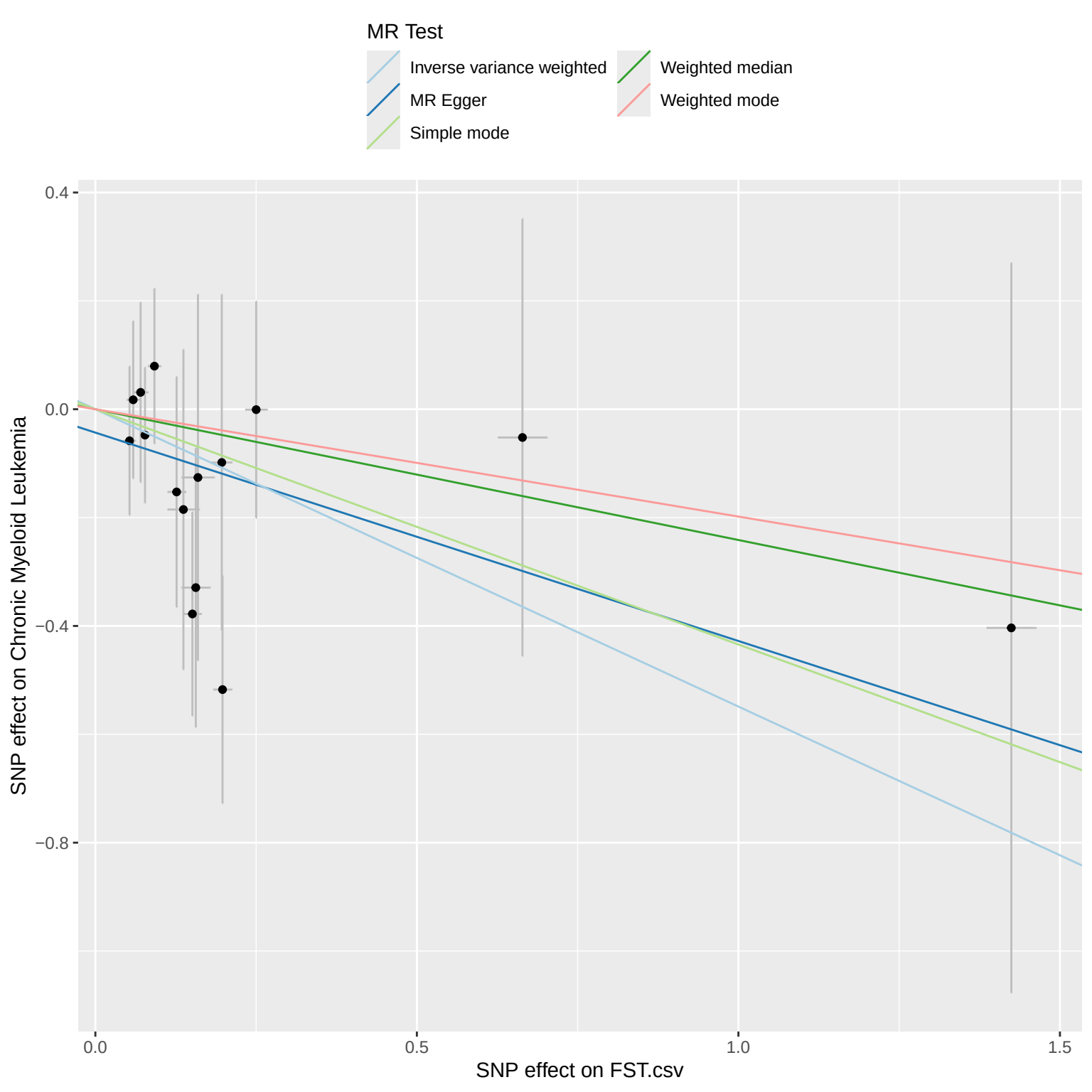
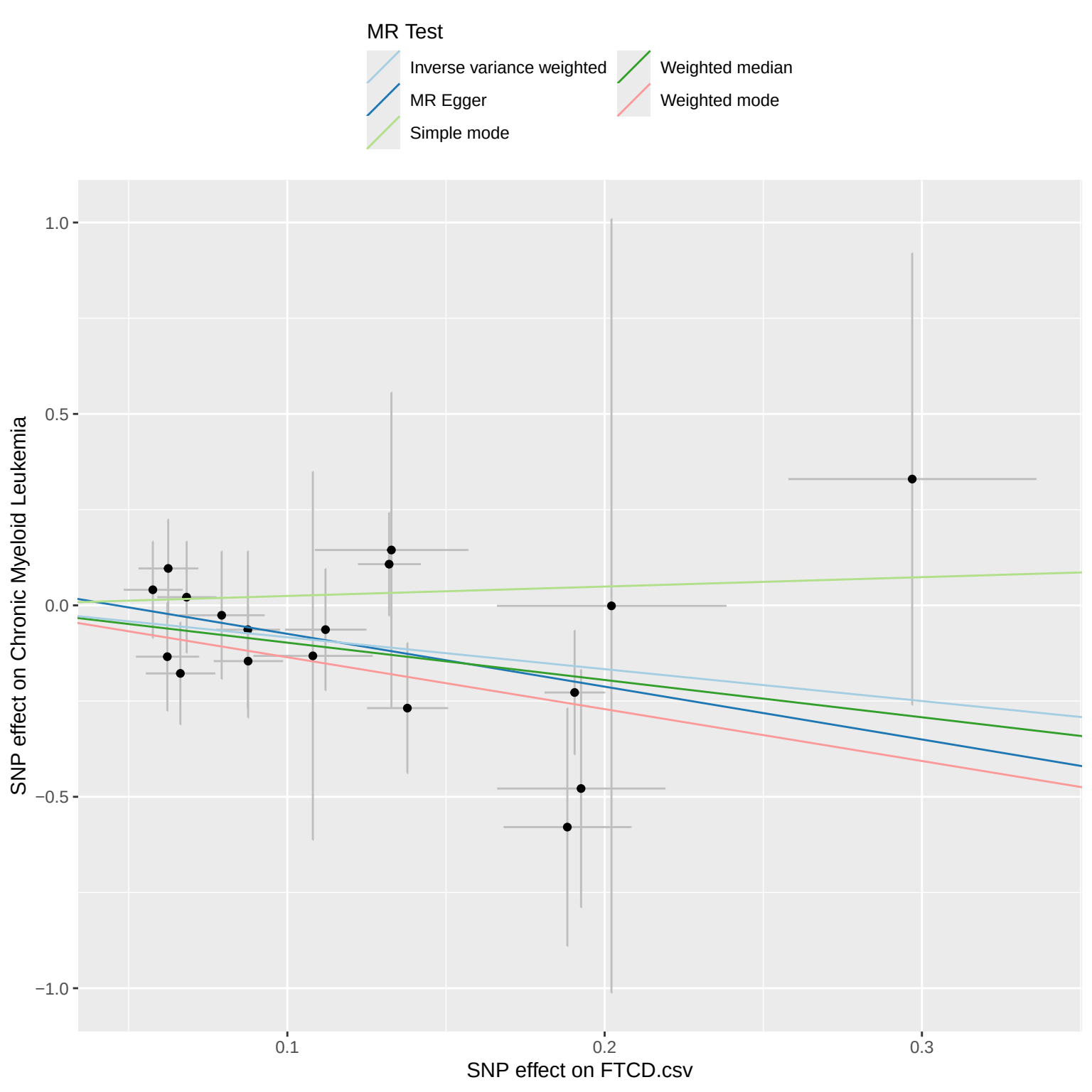
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on FRY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on FSCN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
SNP effect on Chronic Myeloid Leukemia
0.0
0.5
1.0
1.5
SNP effect on FST.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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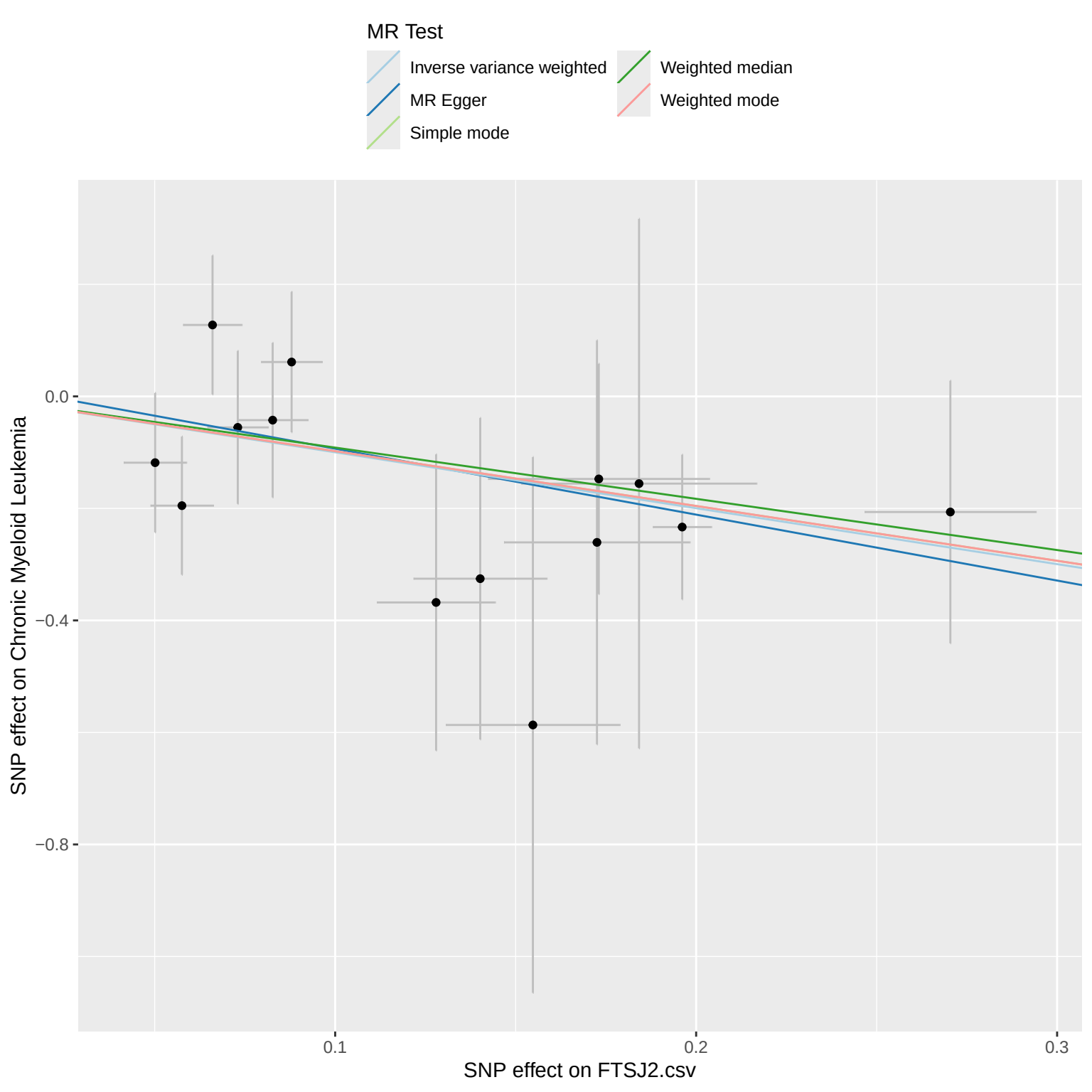
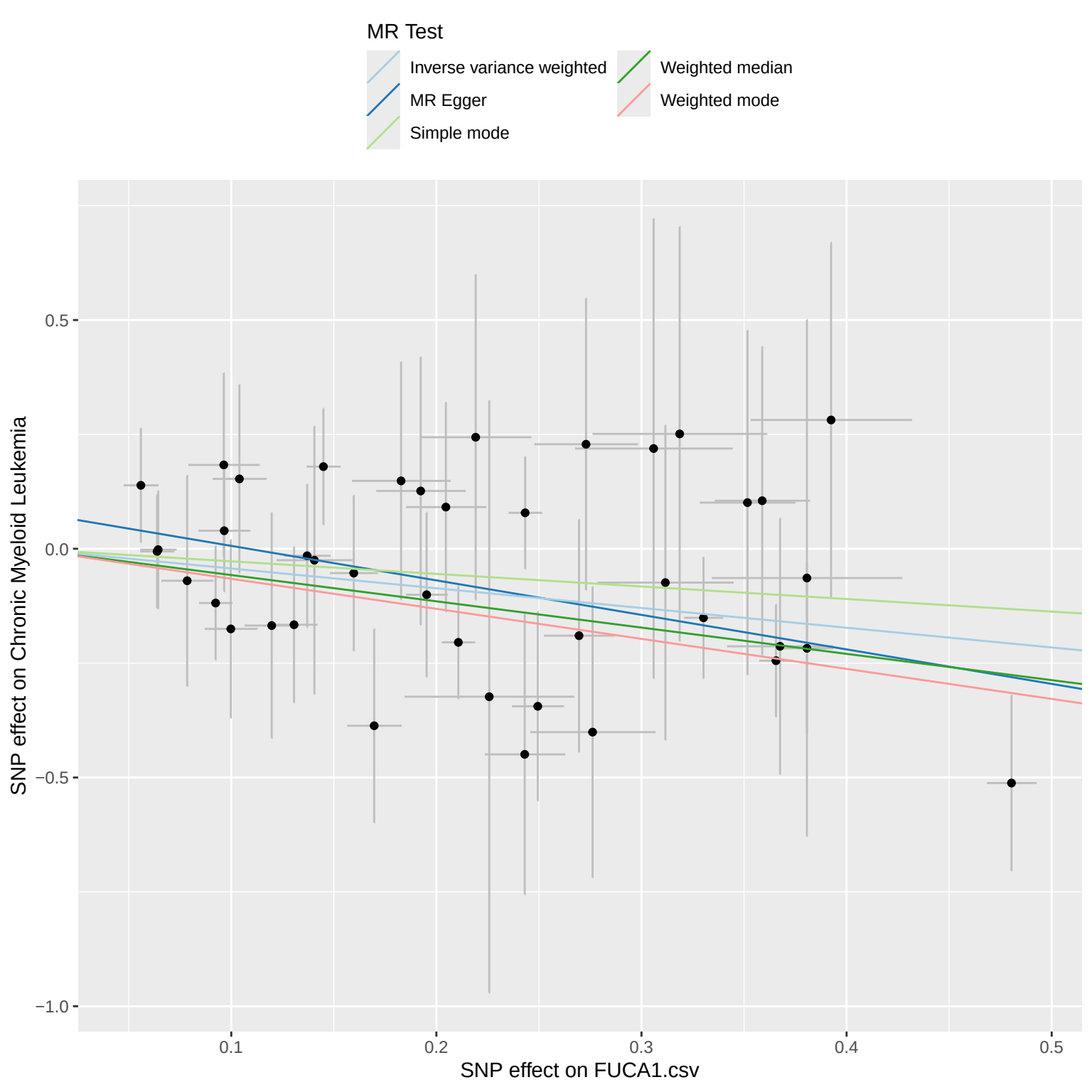
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on FTCD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on FTSJ2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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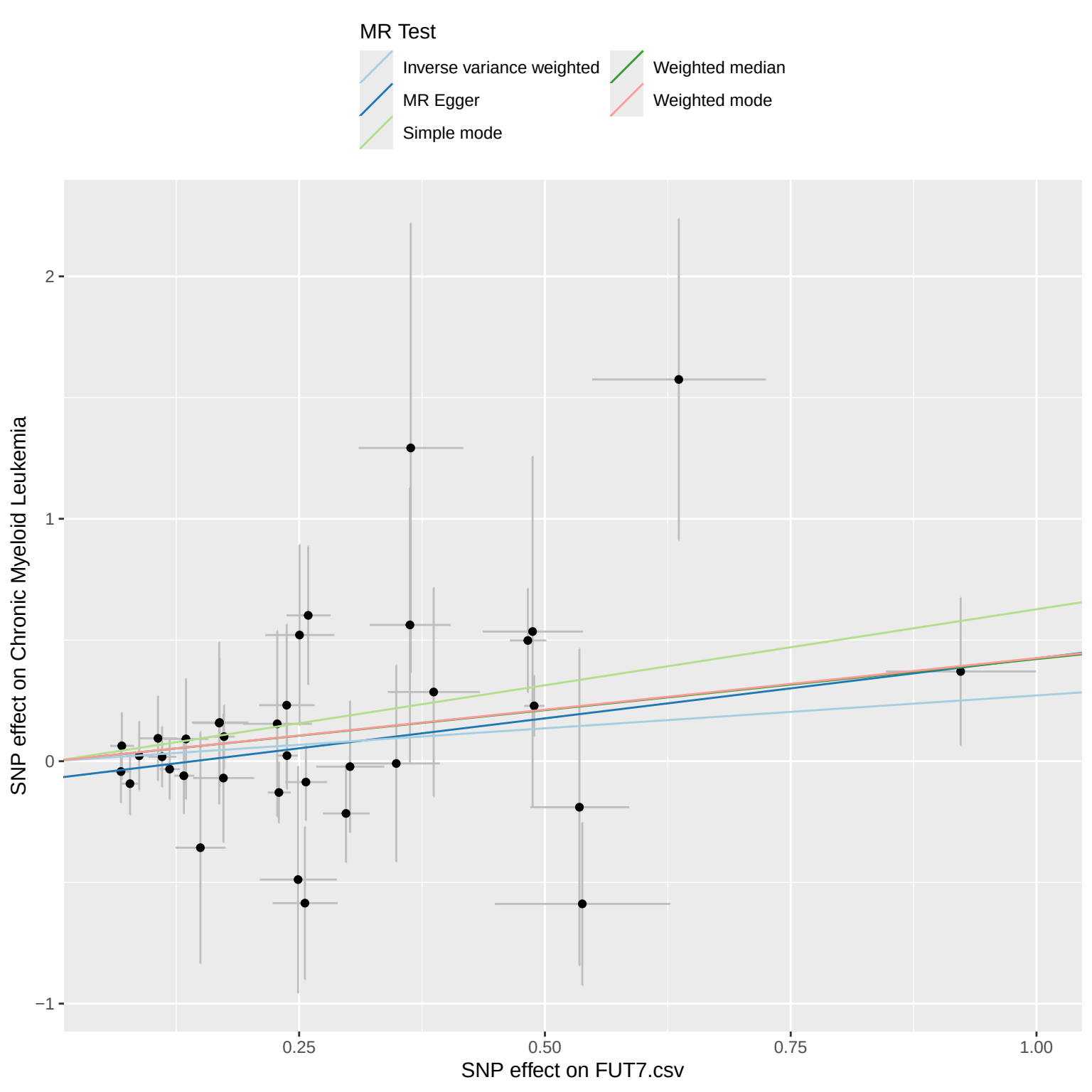
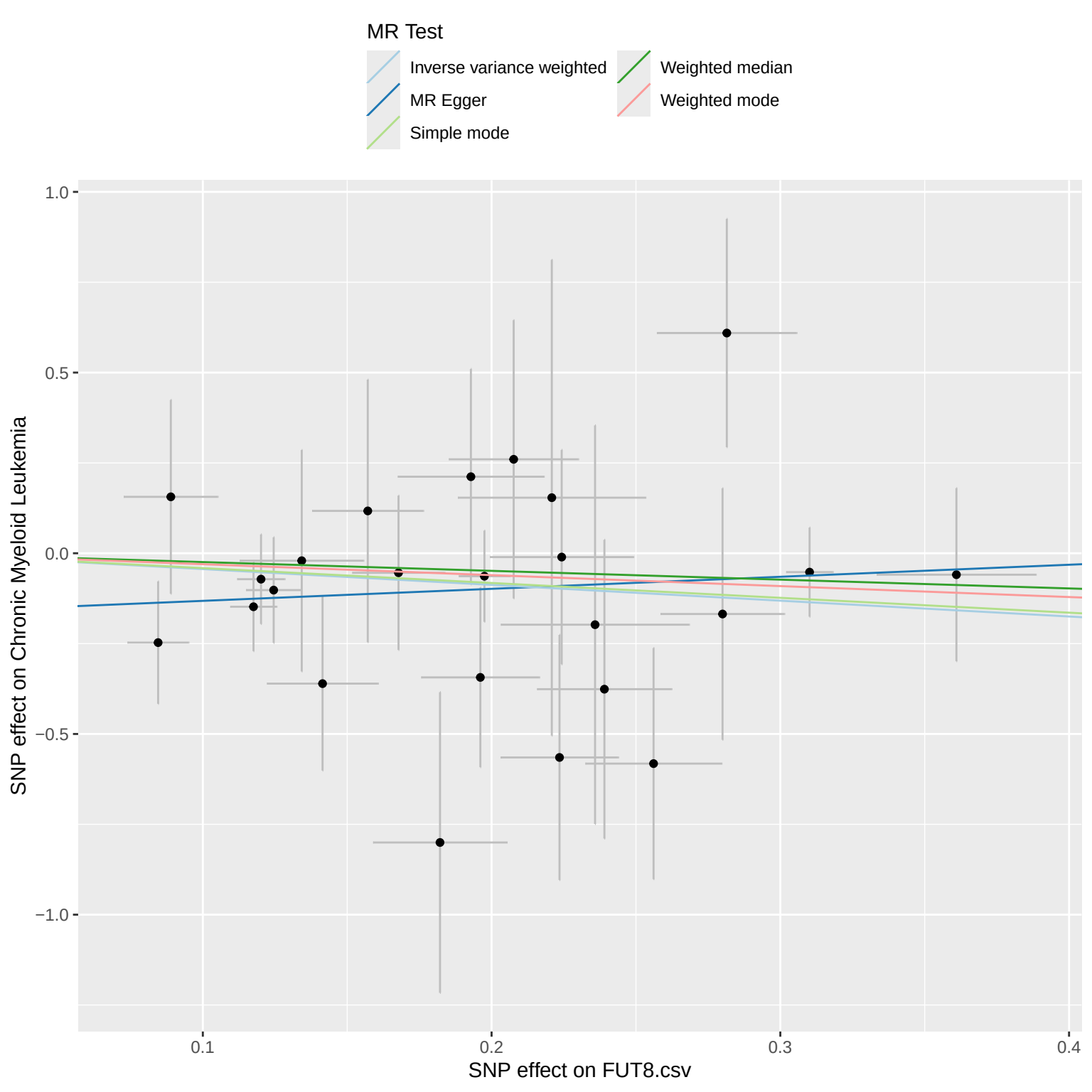
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on FUCA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on FUT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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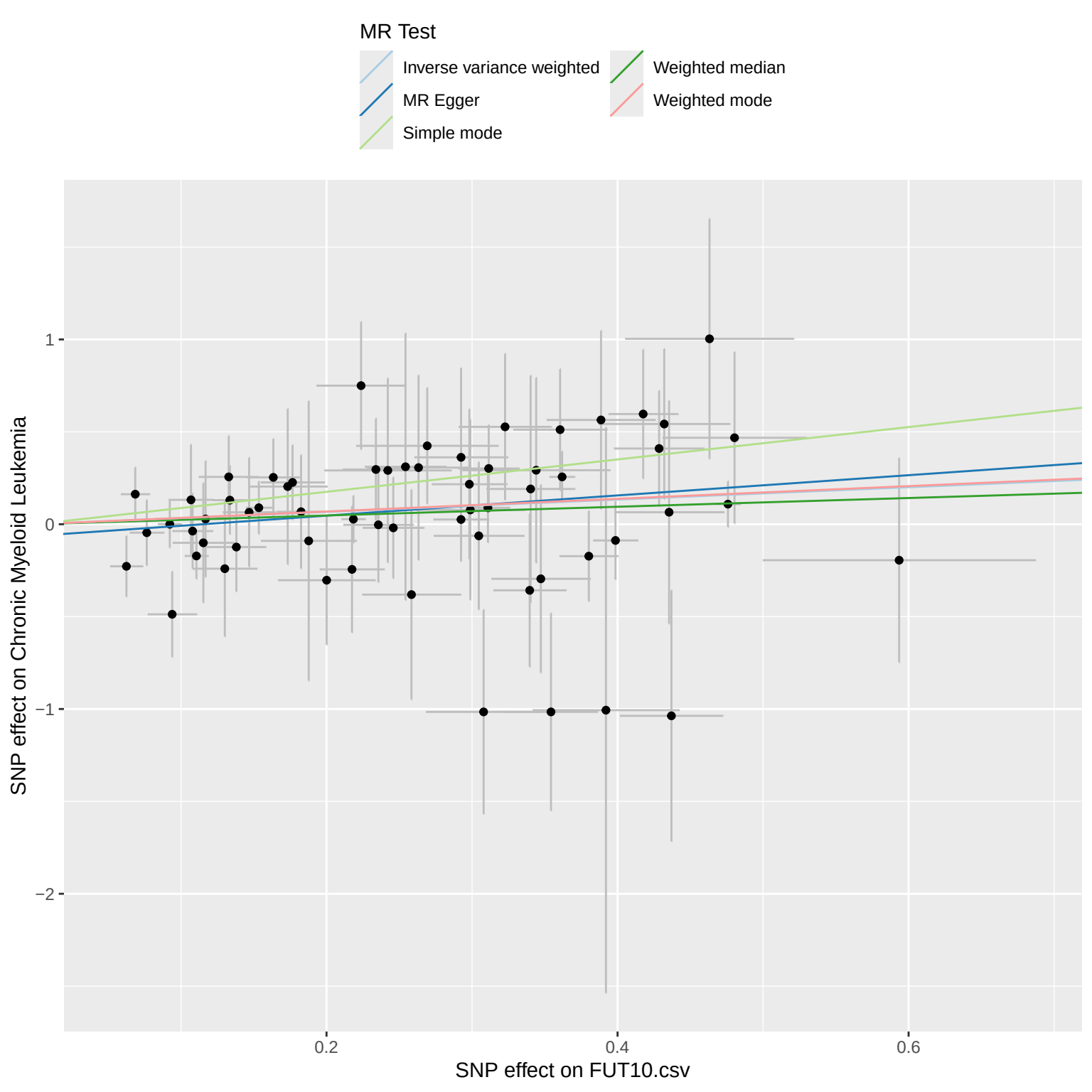
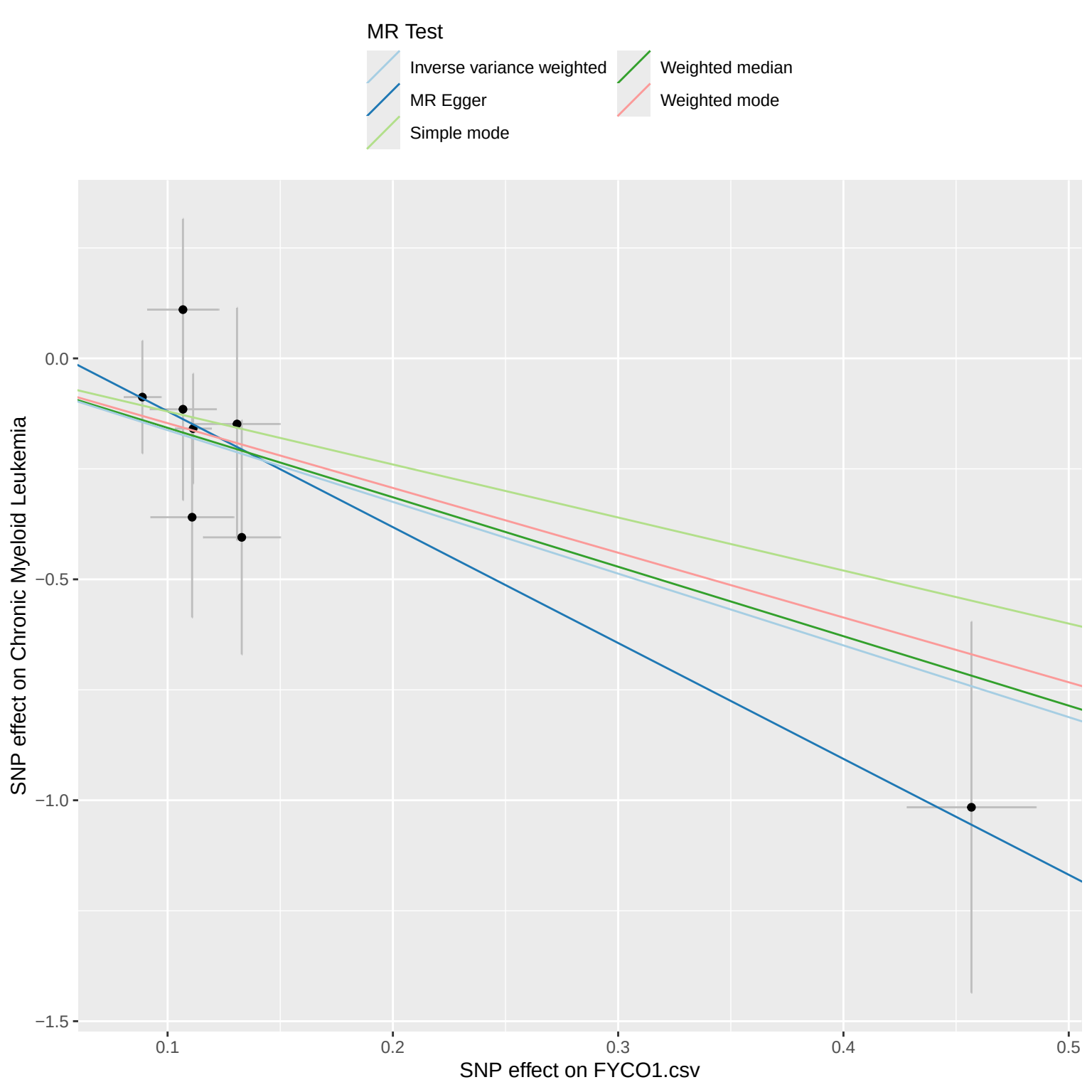
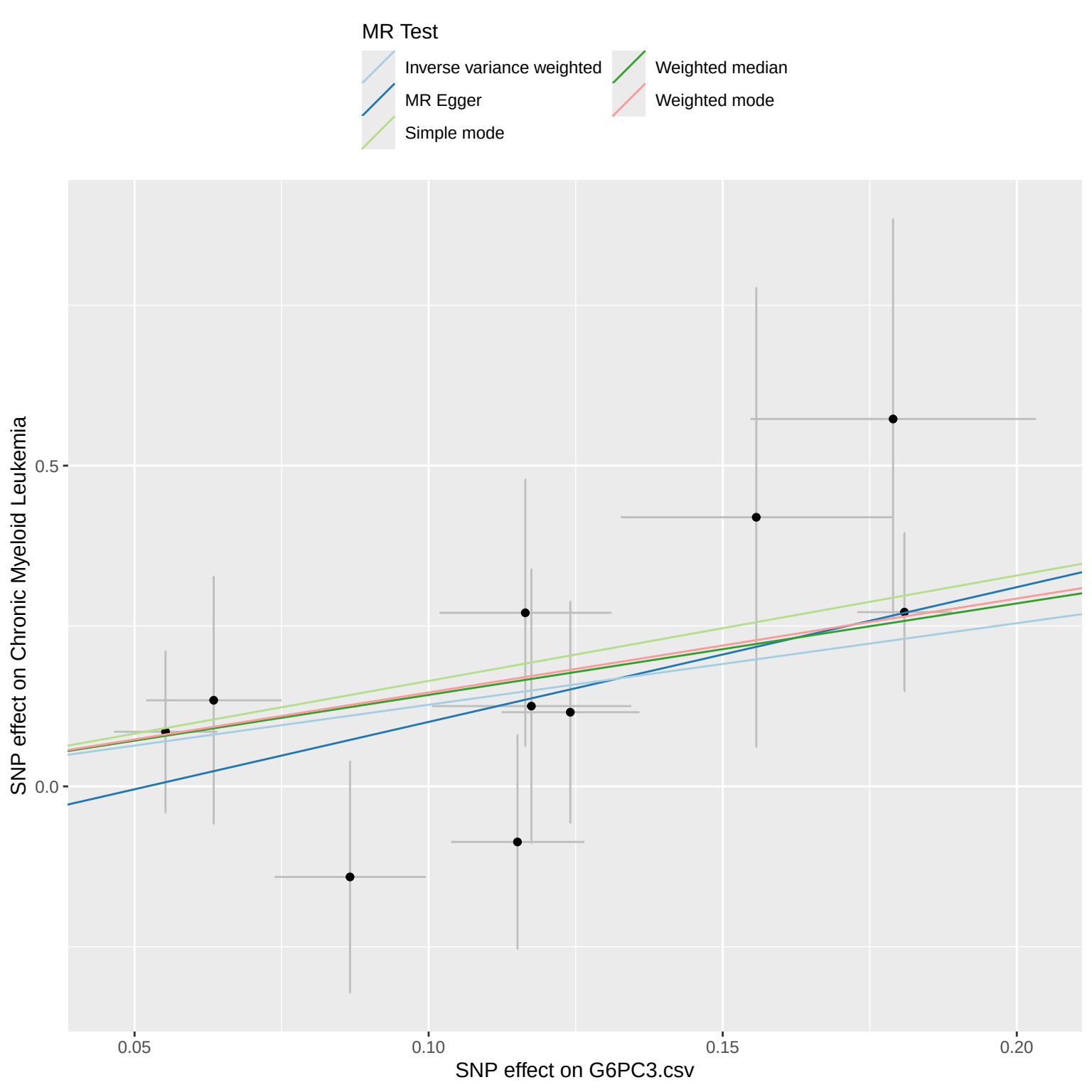
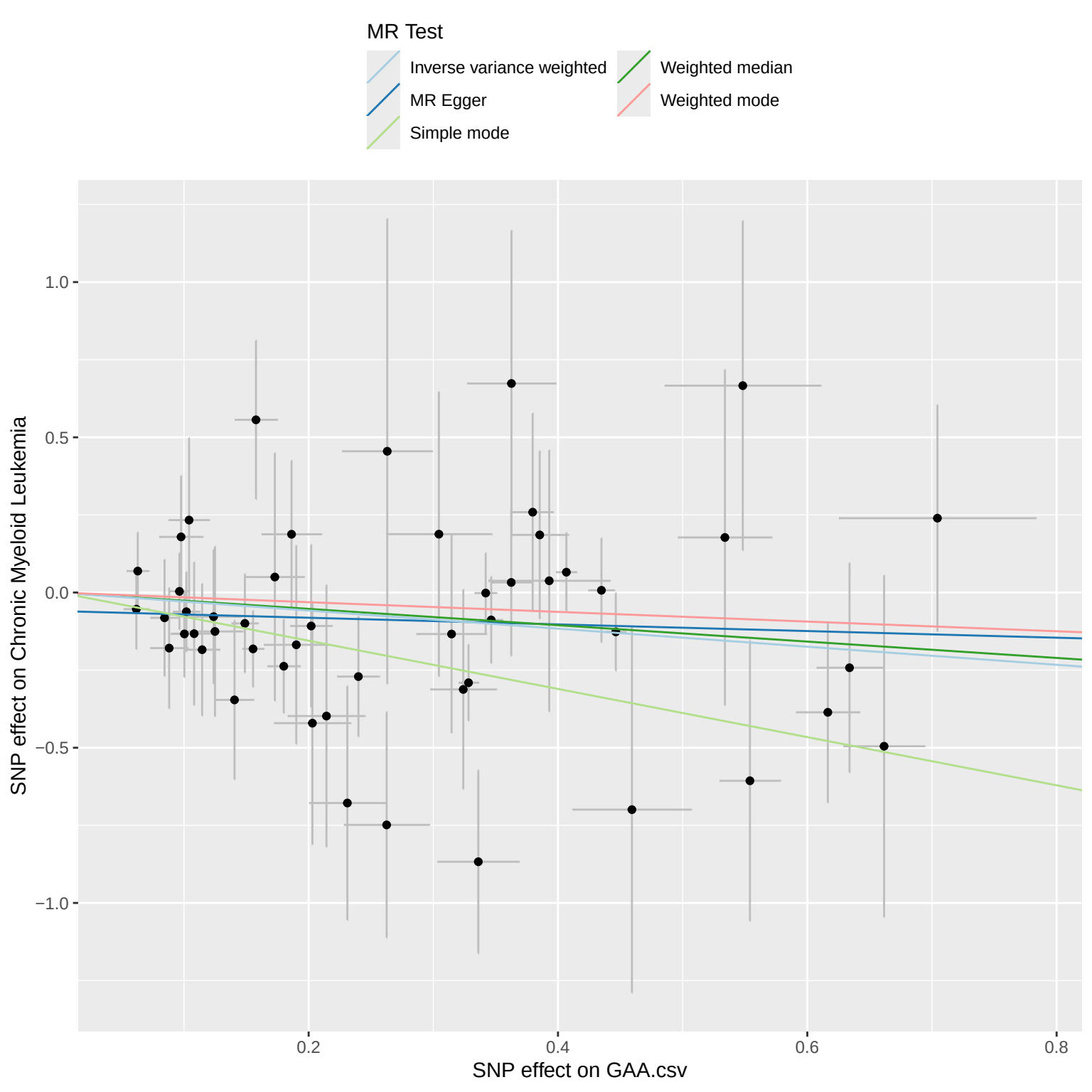
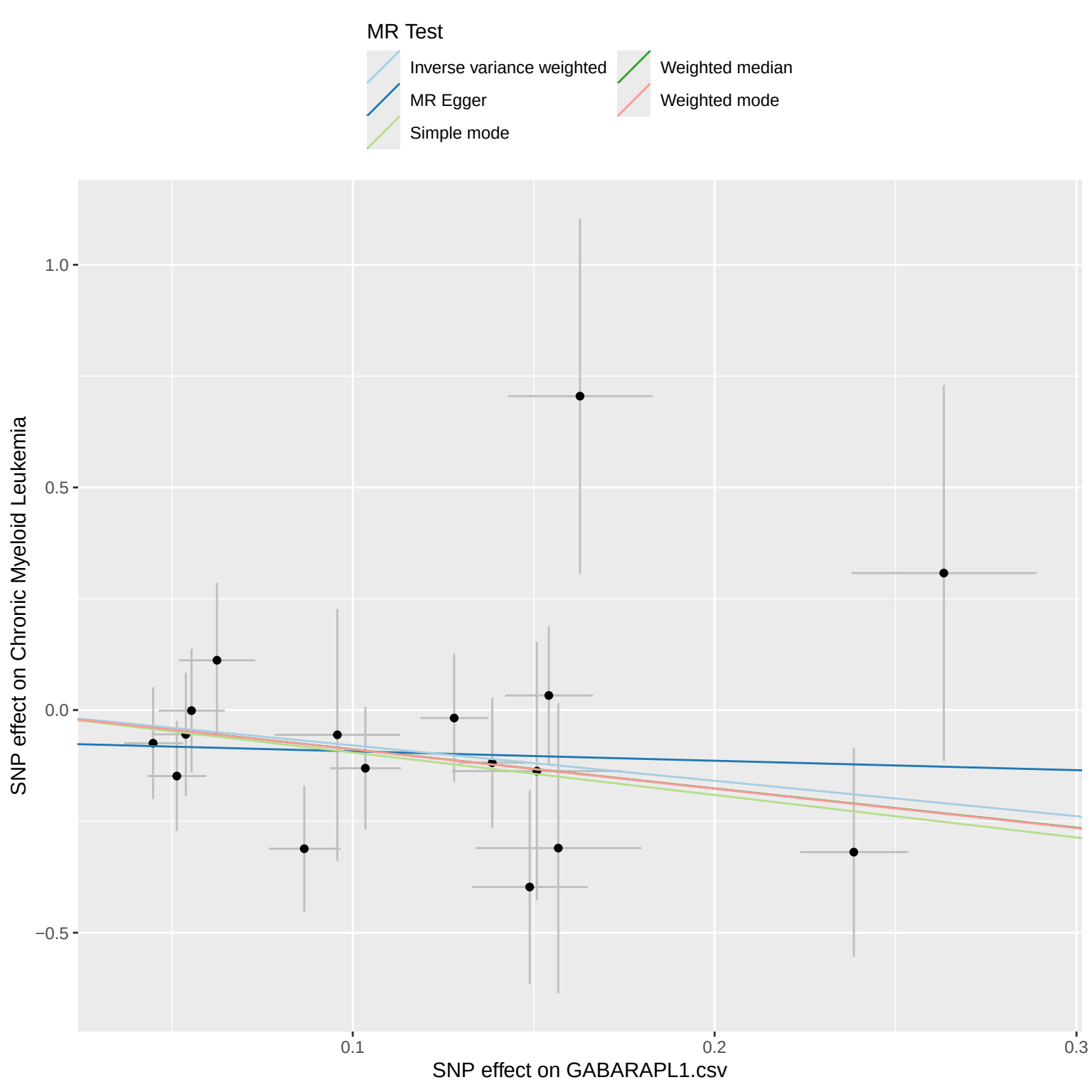
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FUT8.csv

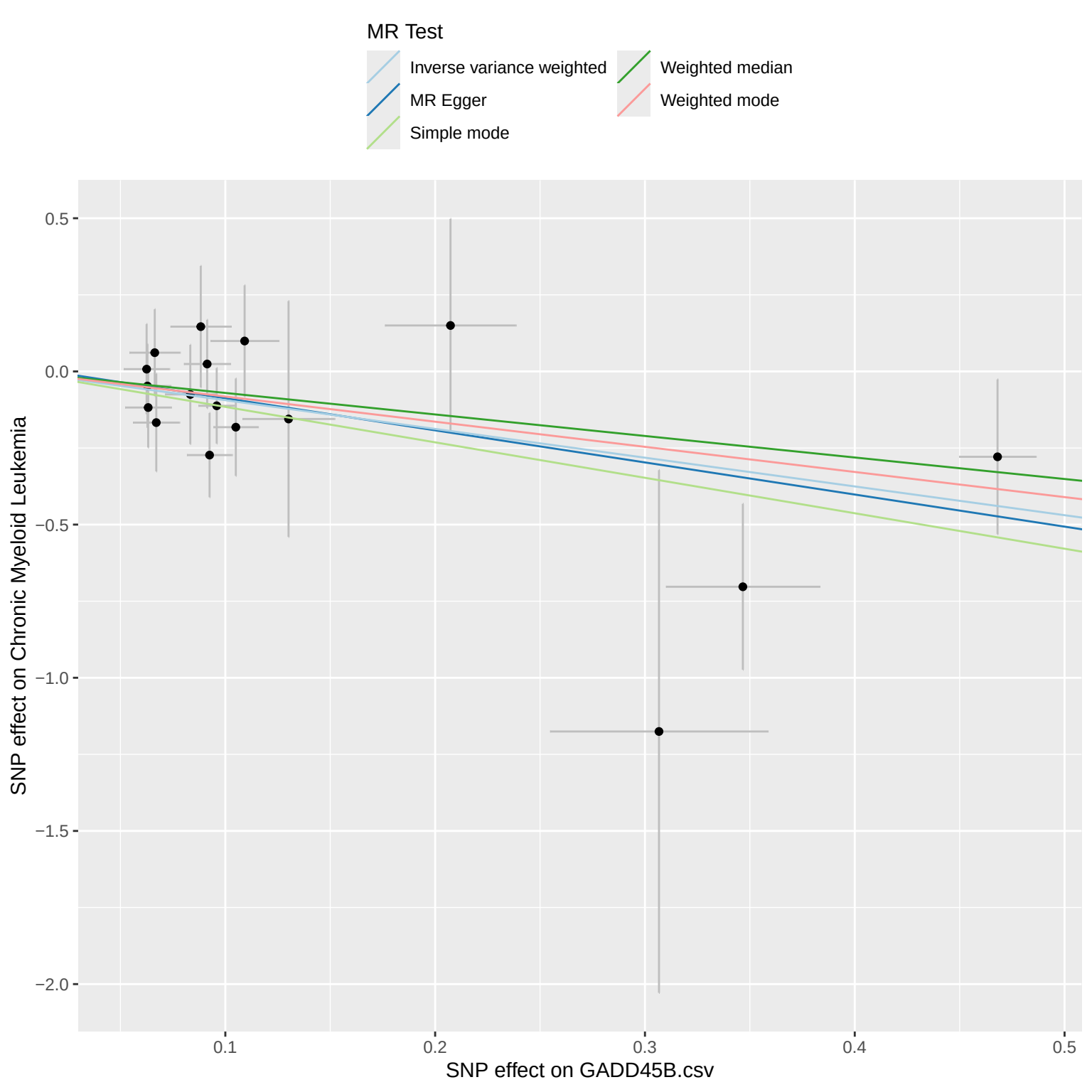

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on FUT10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on FYCO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on G6PC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on GAA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GABARAPL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on GADD45B.csv
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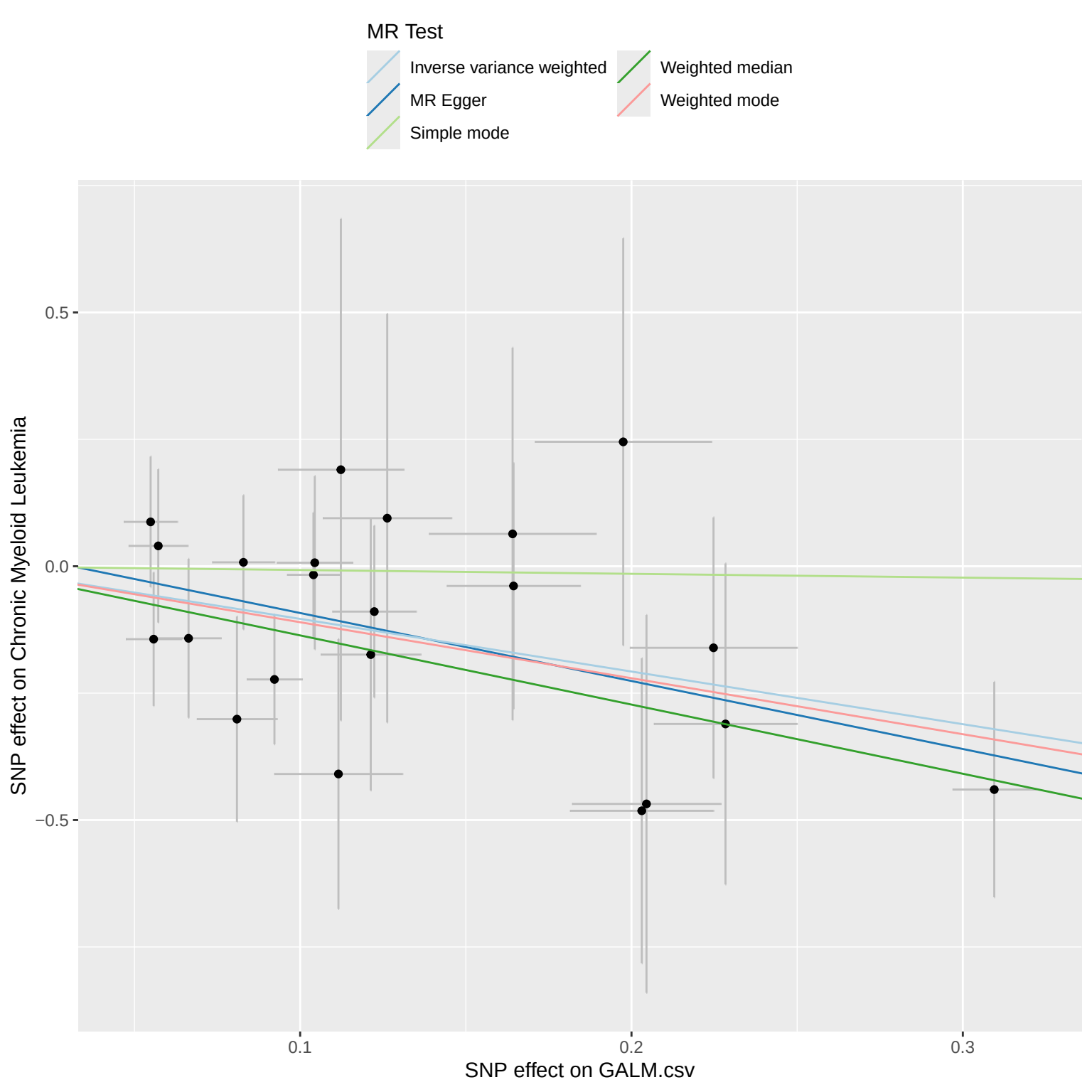
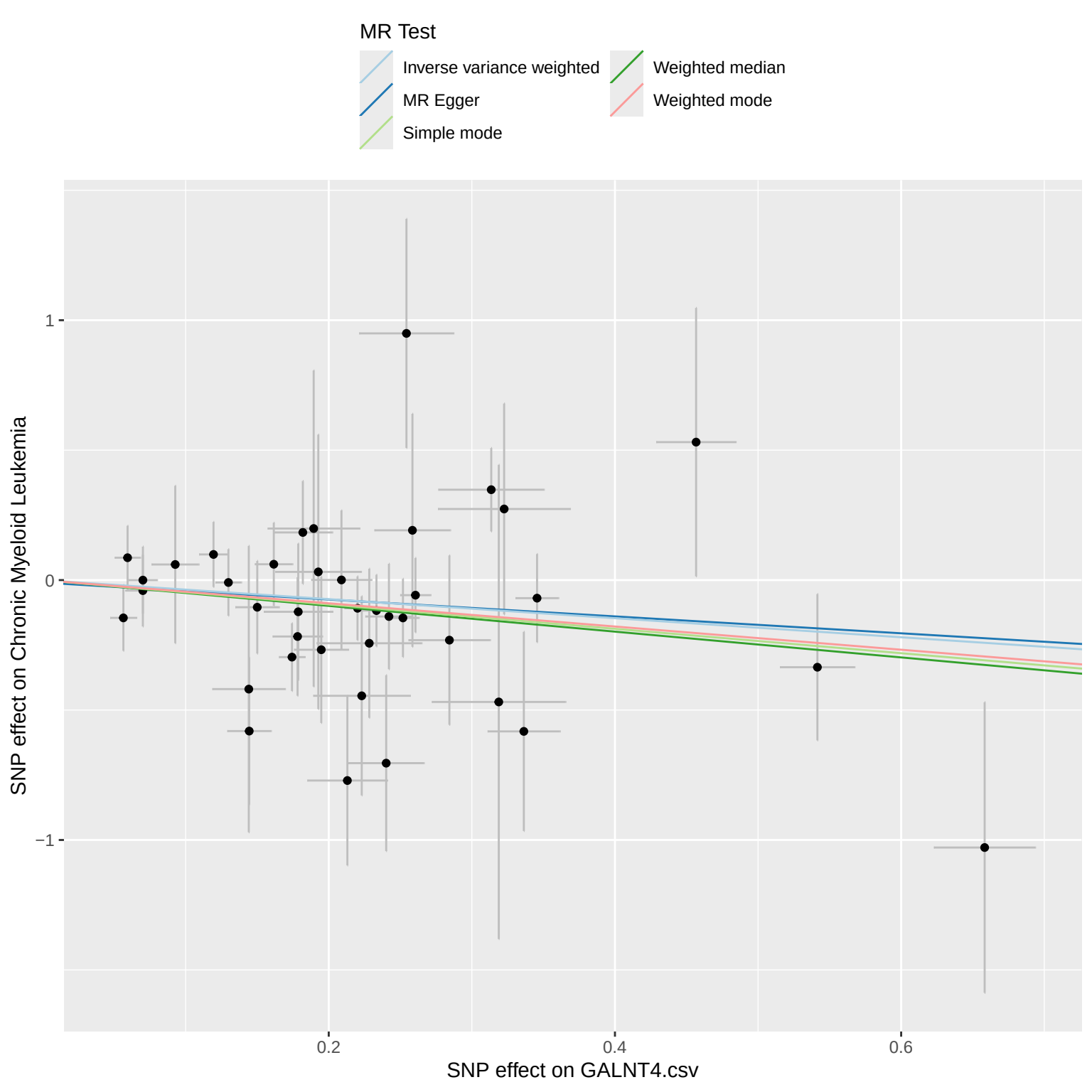
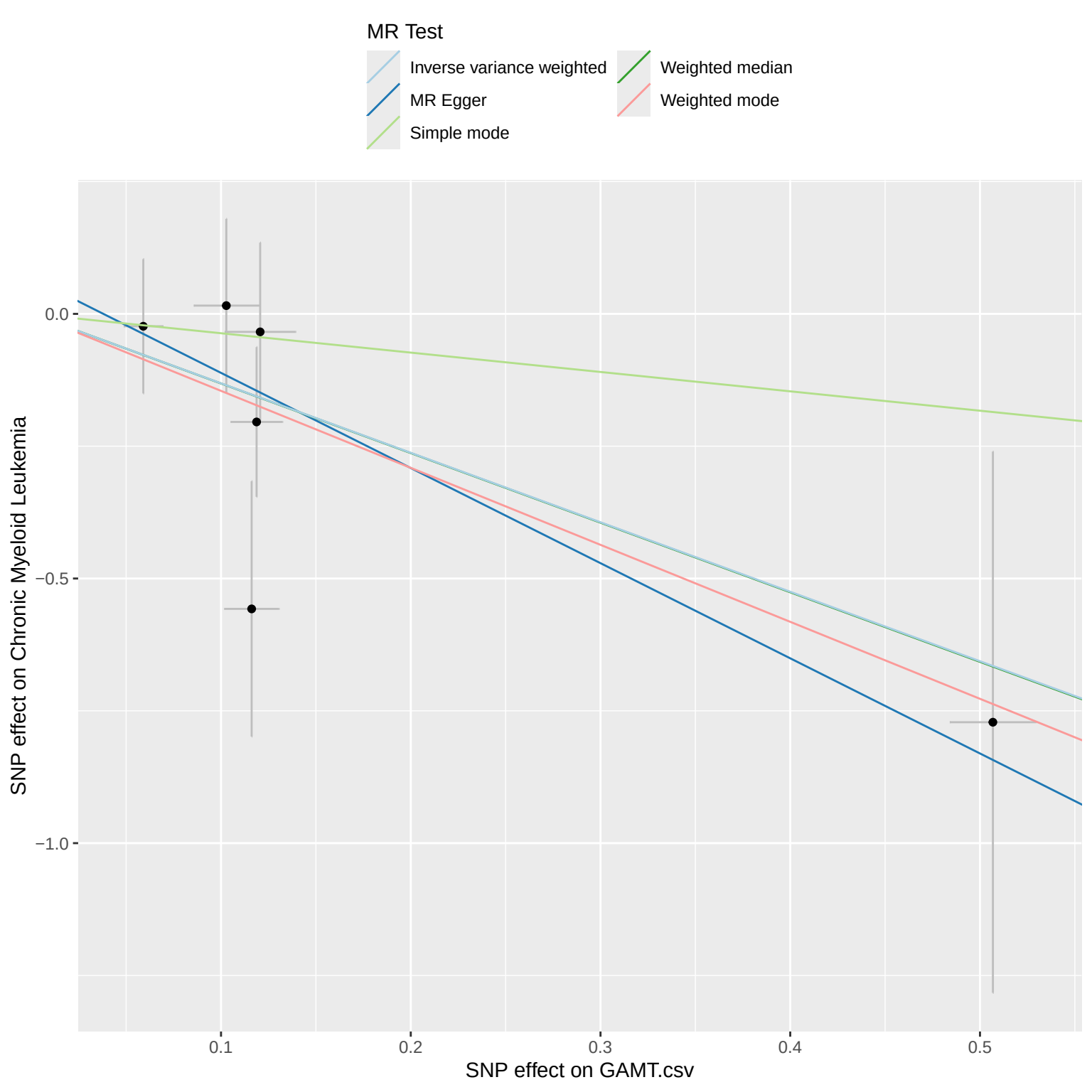
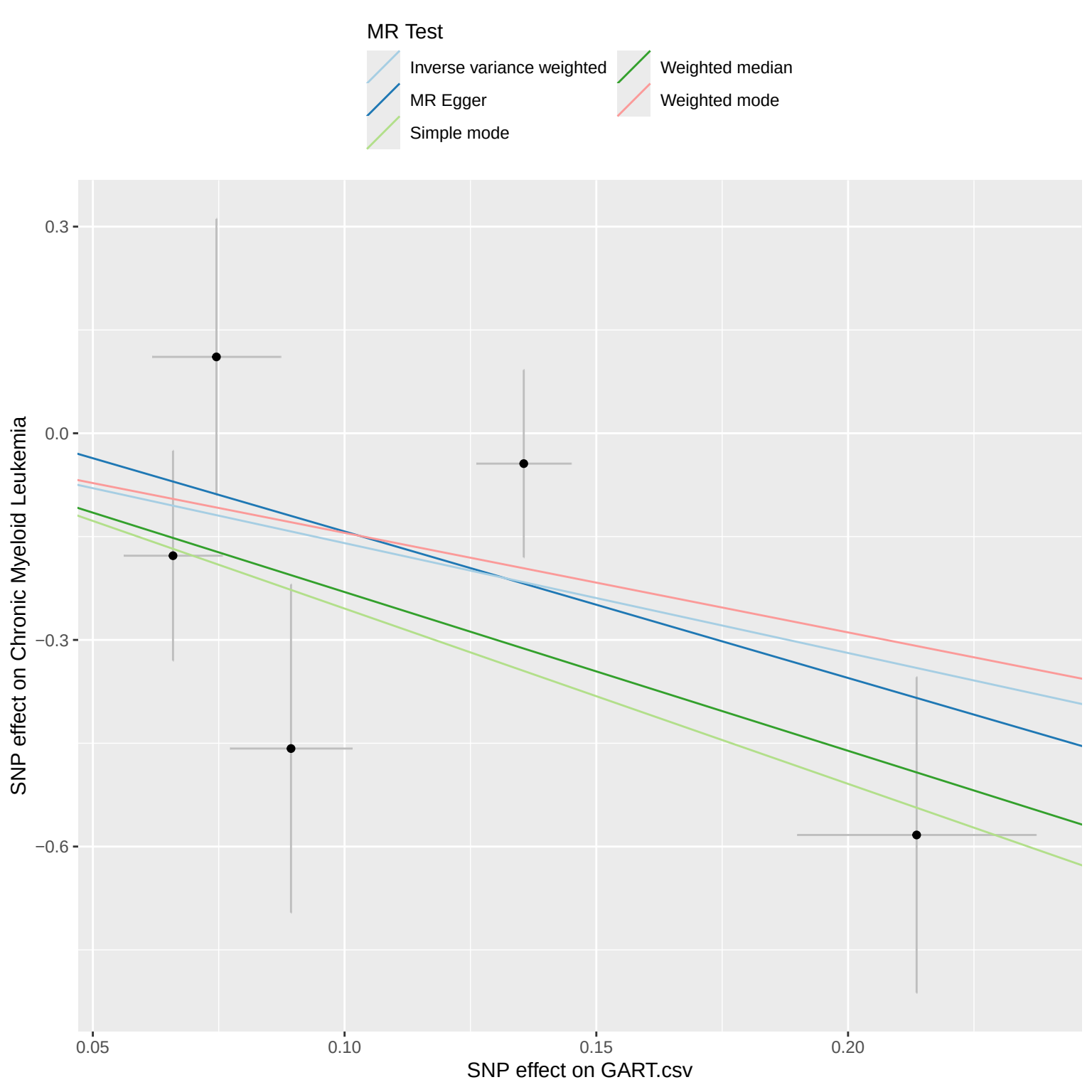
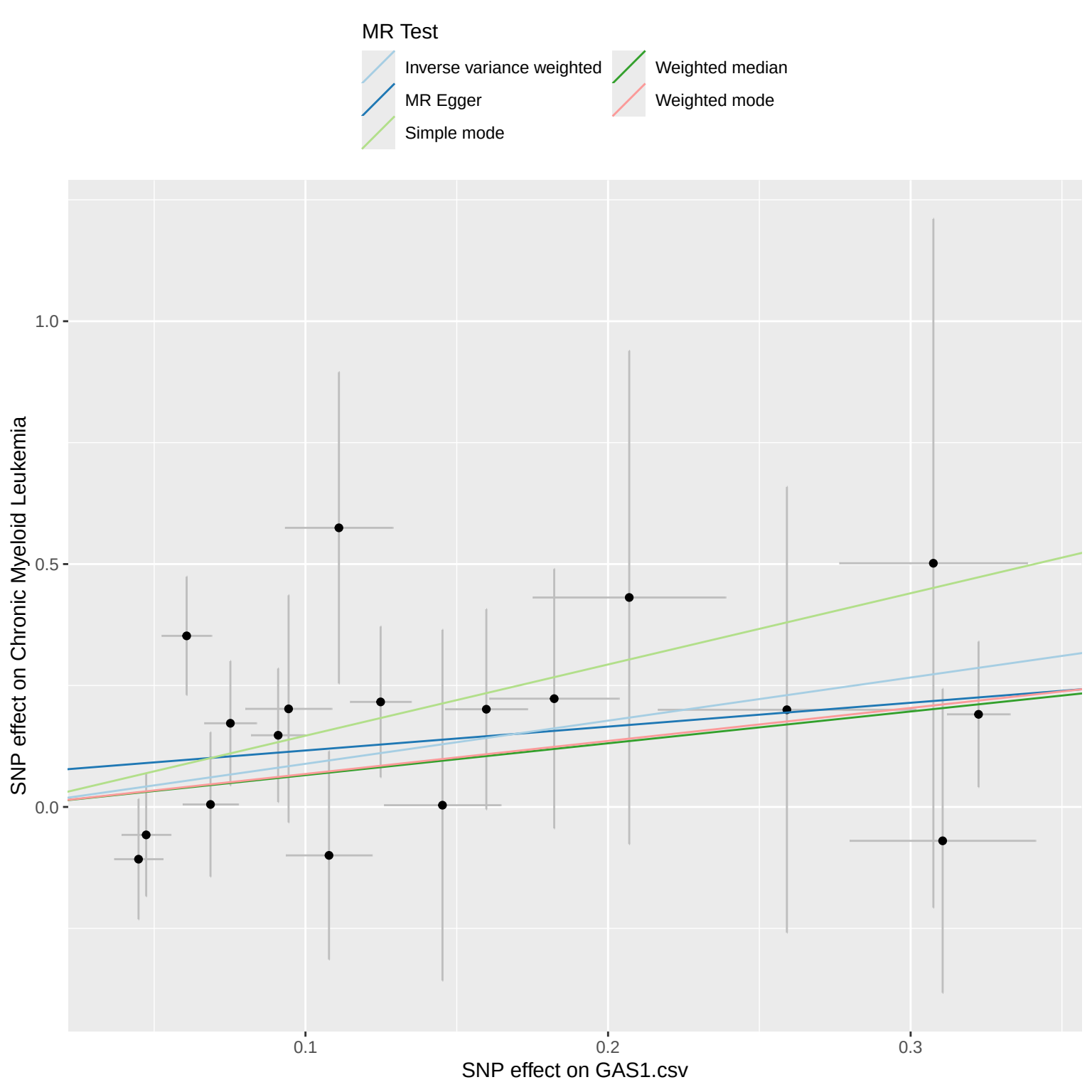
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5

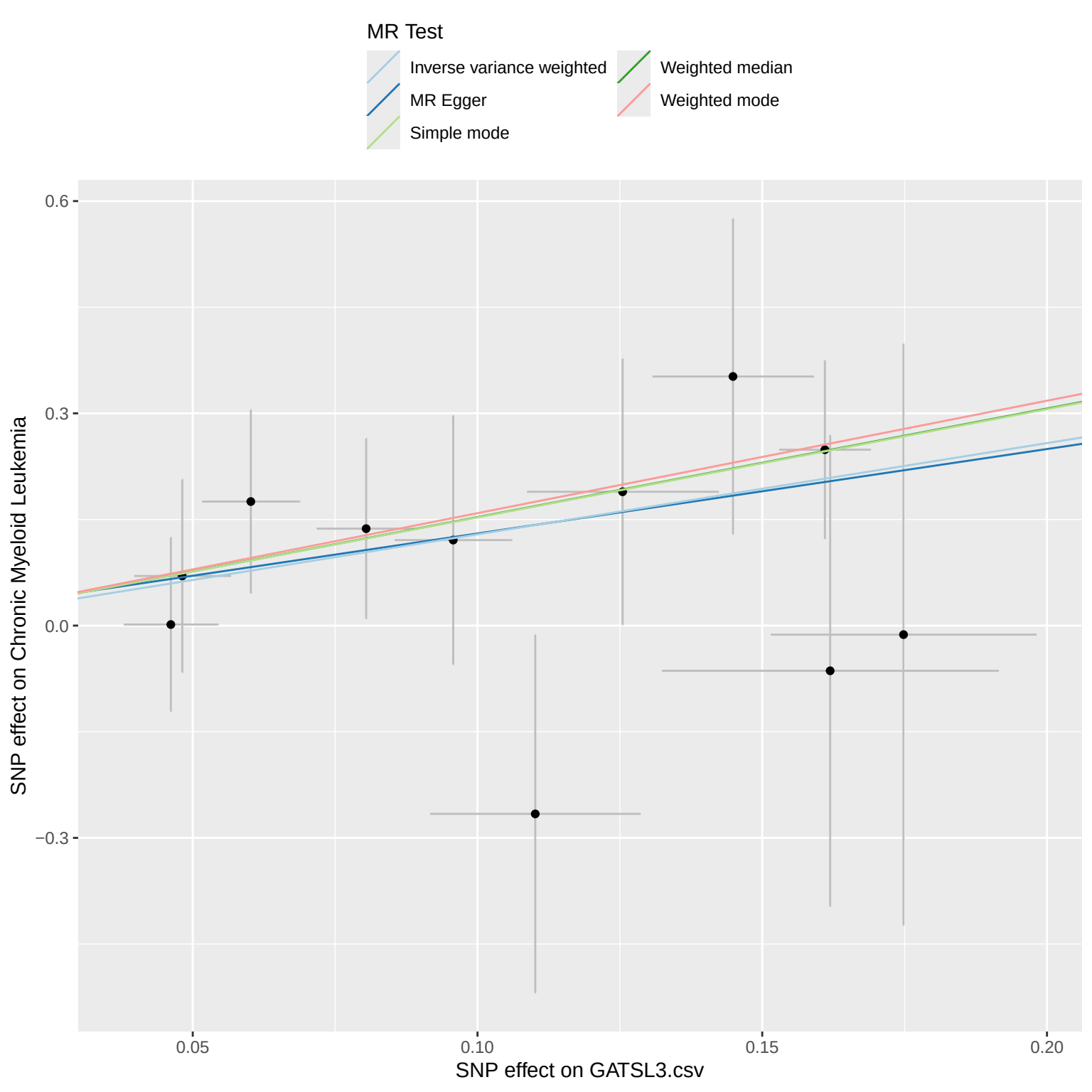

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GALM.csv

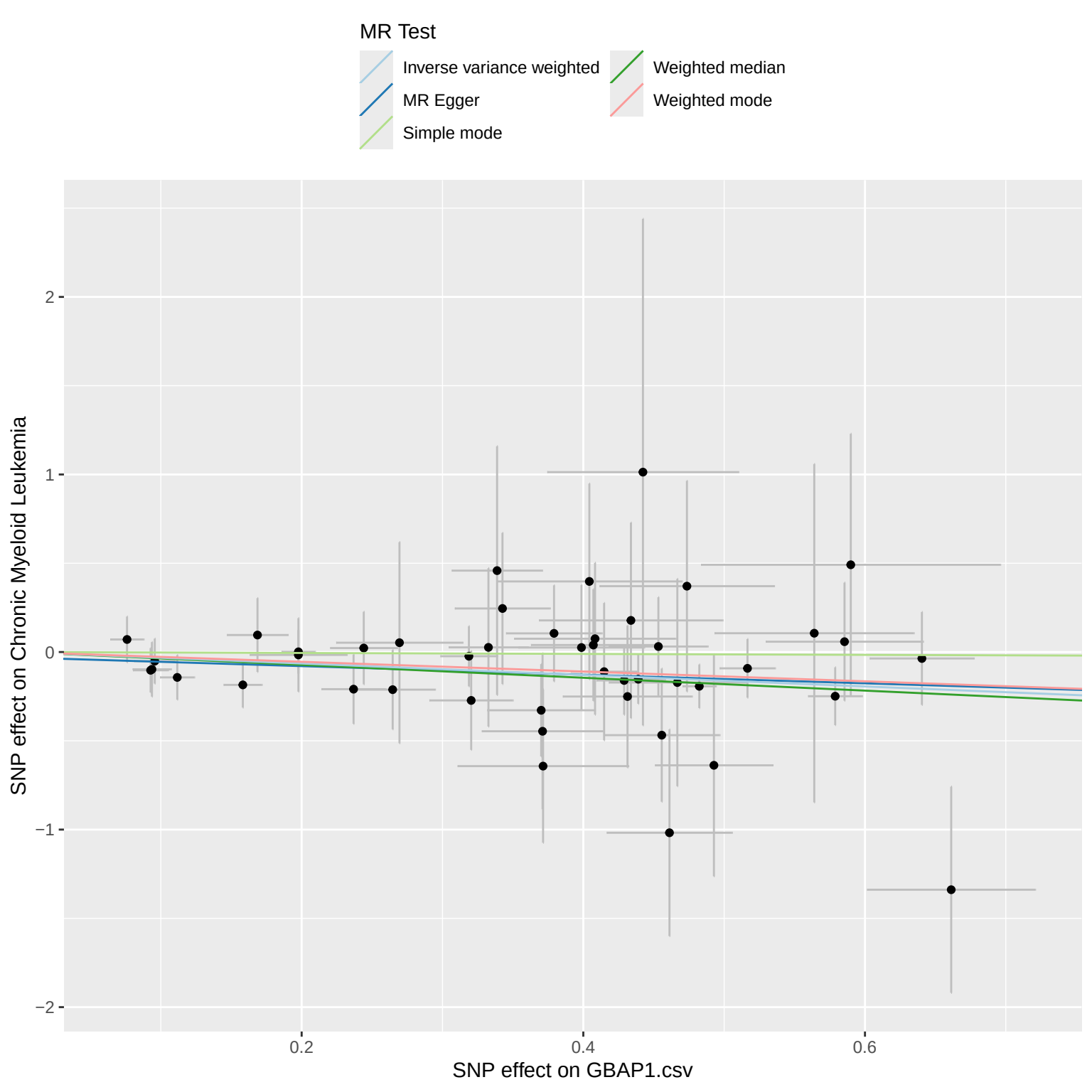

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on GALNT4.csv

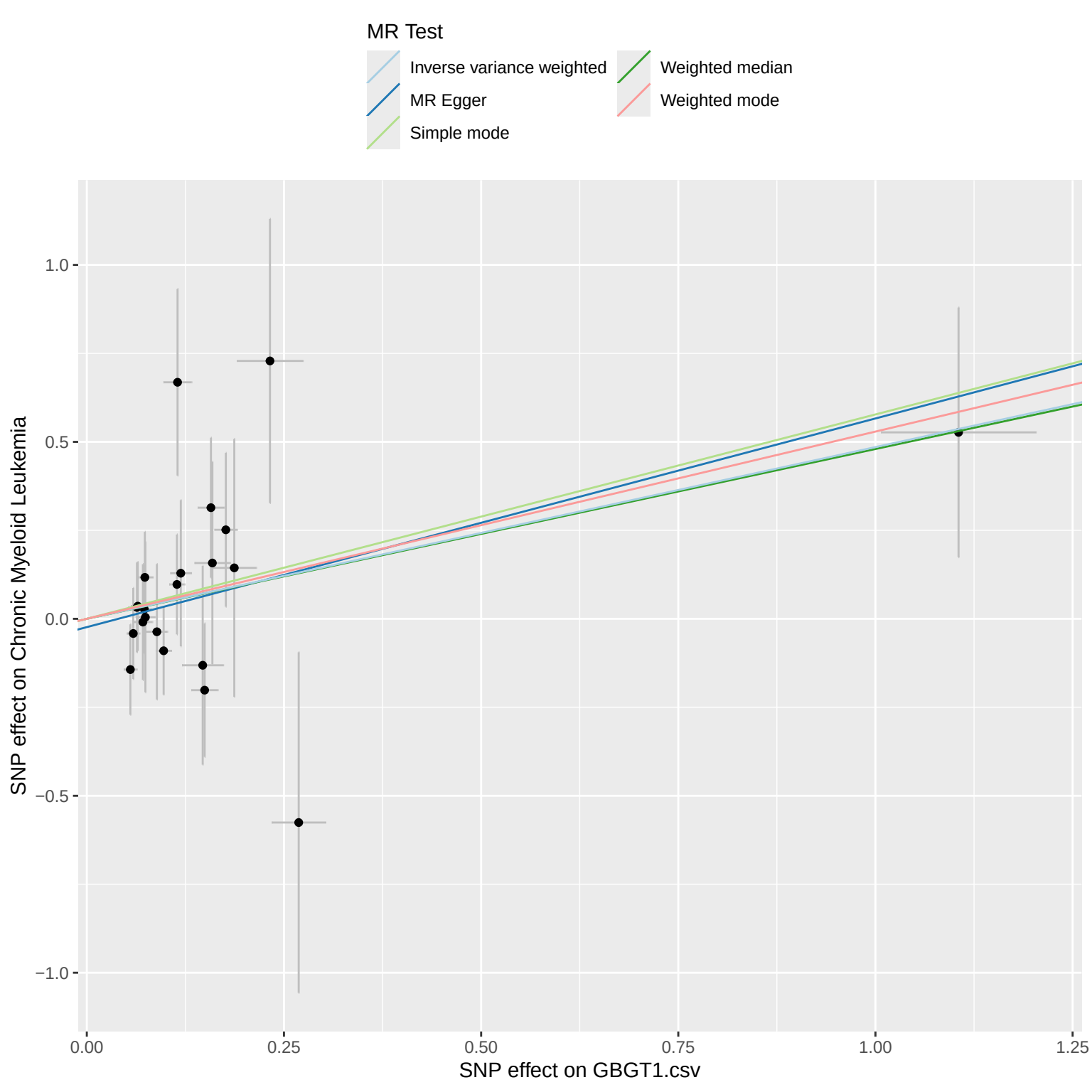

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GAMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on GART.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on GAS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.05
0.10
0.15
0.20
SNP effect on GATSL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on GBAP1.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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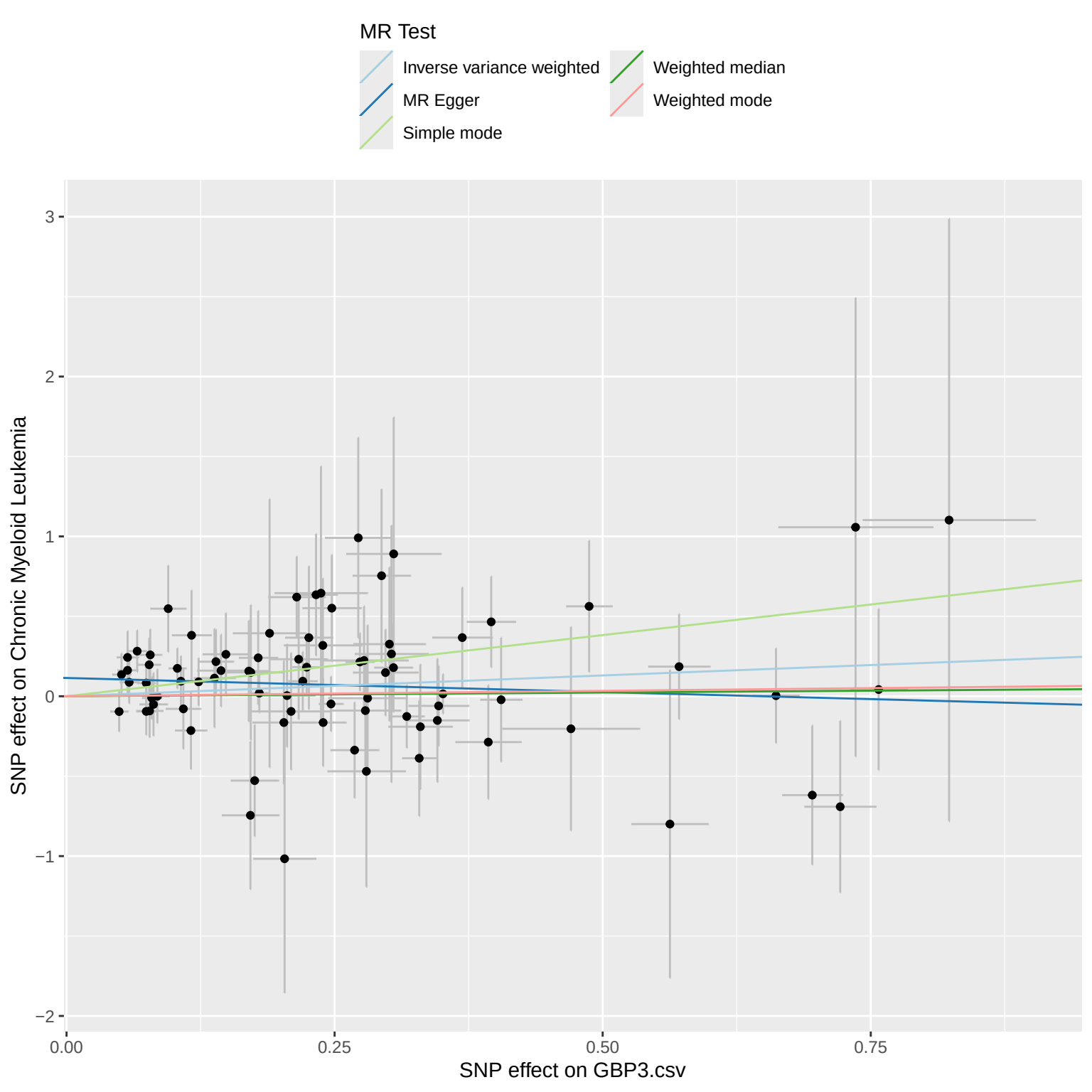
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on GBGT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on GBP3.csv
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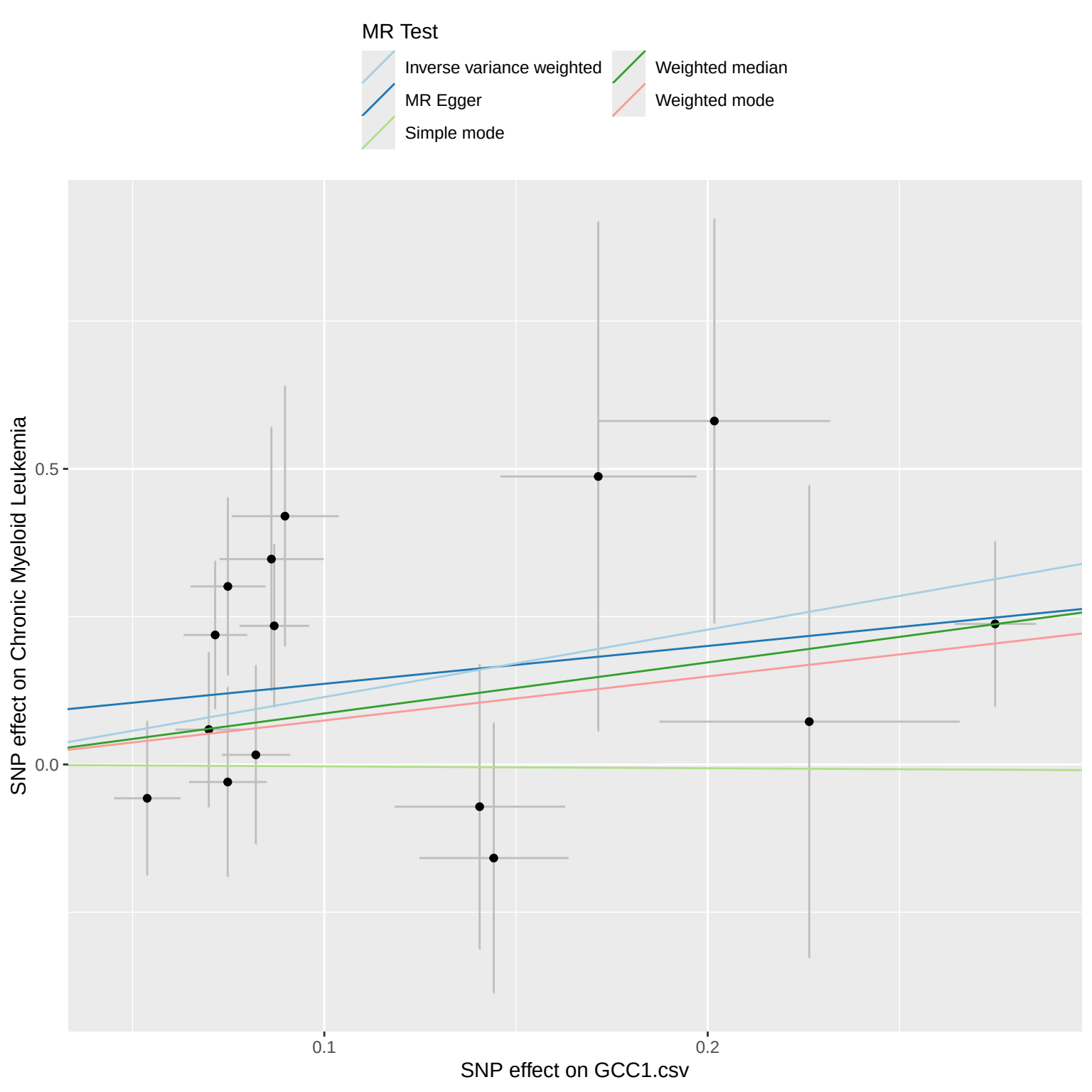
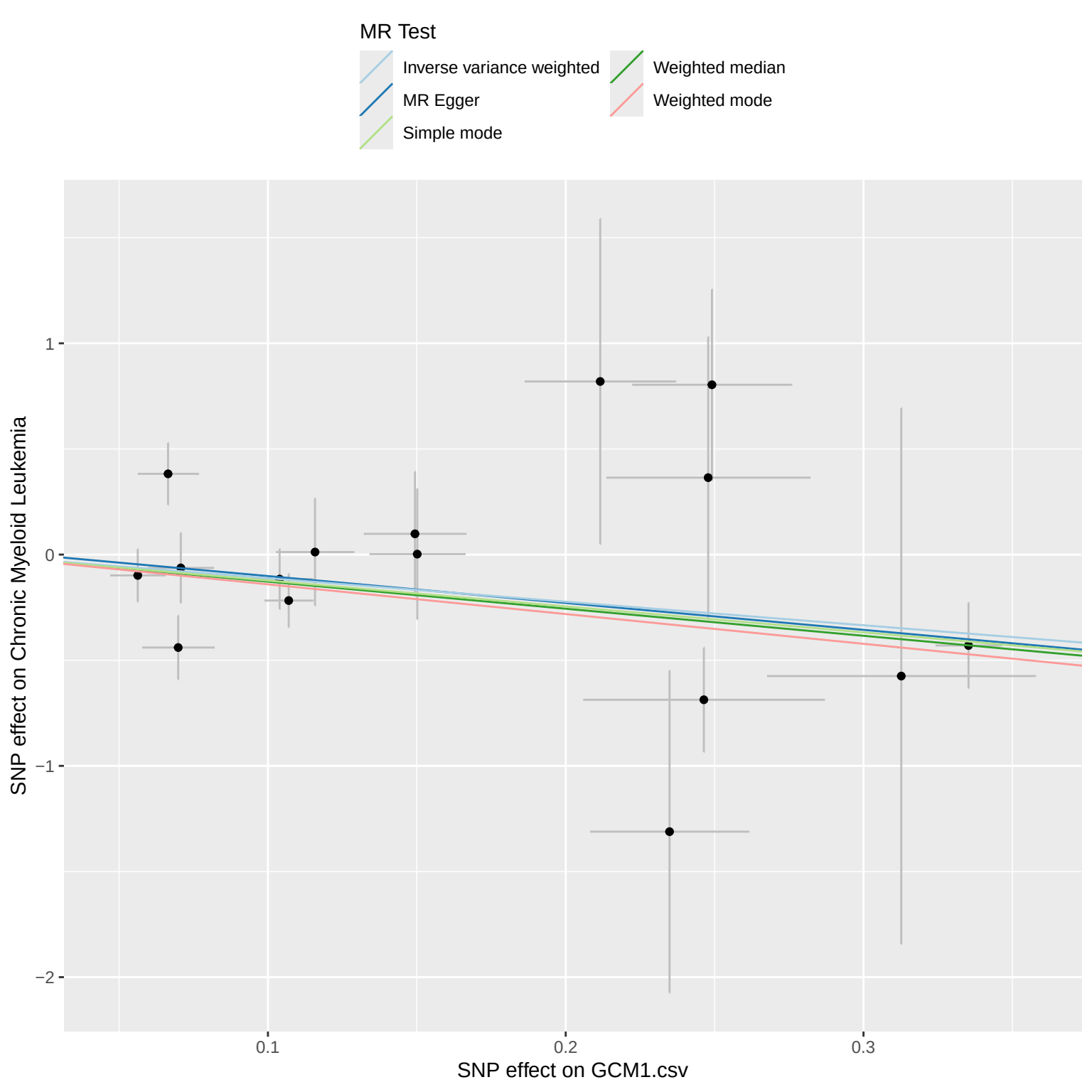
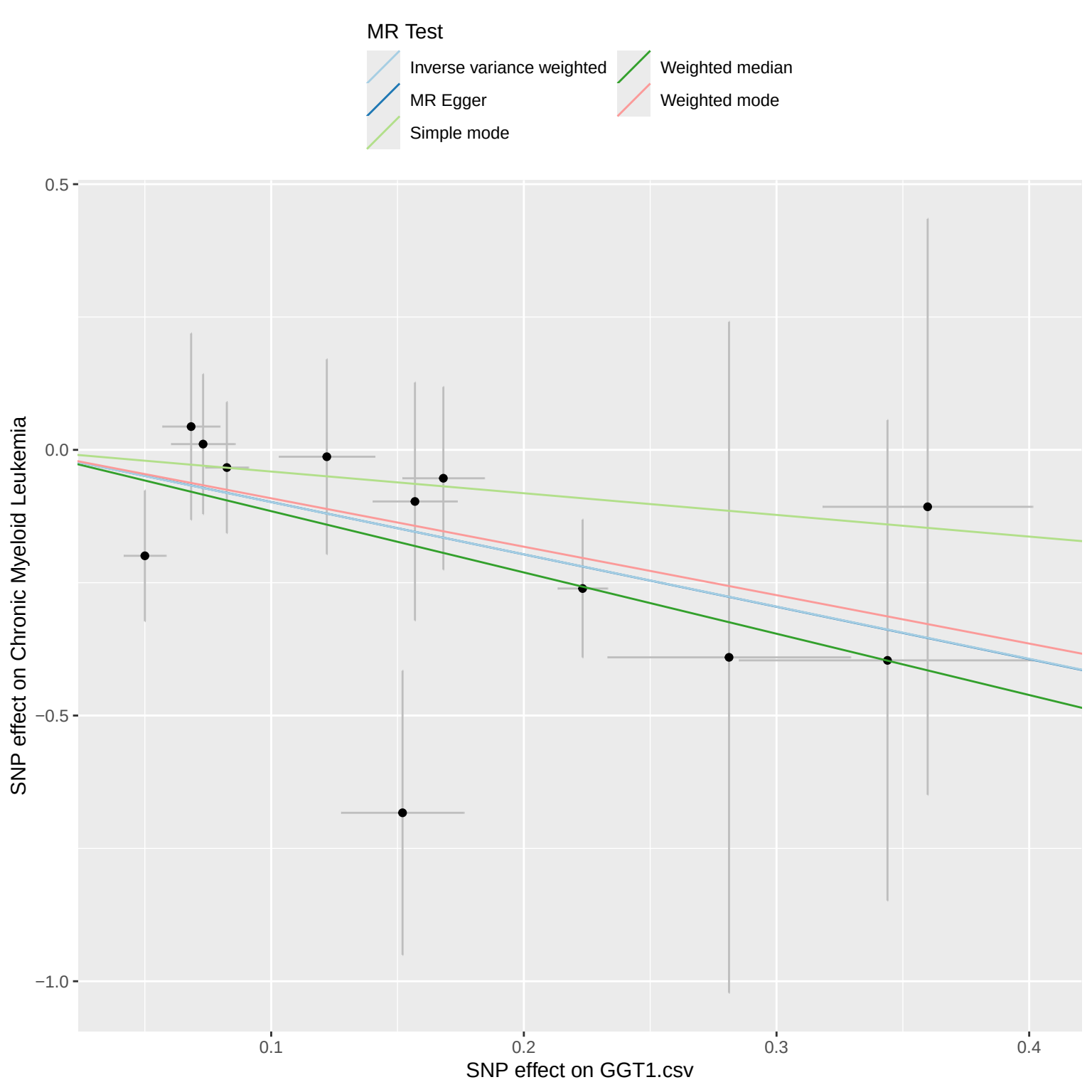
2
1
0
−1
−2
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.1
0.2
SNP effect on GCC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
SNP effect on GCM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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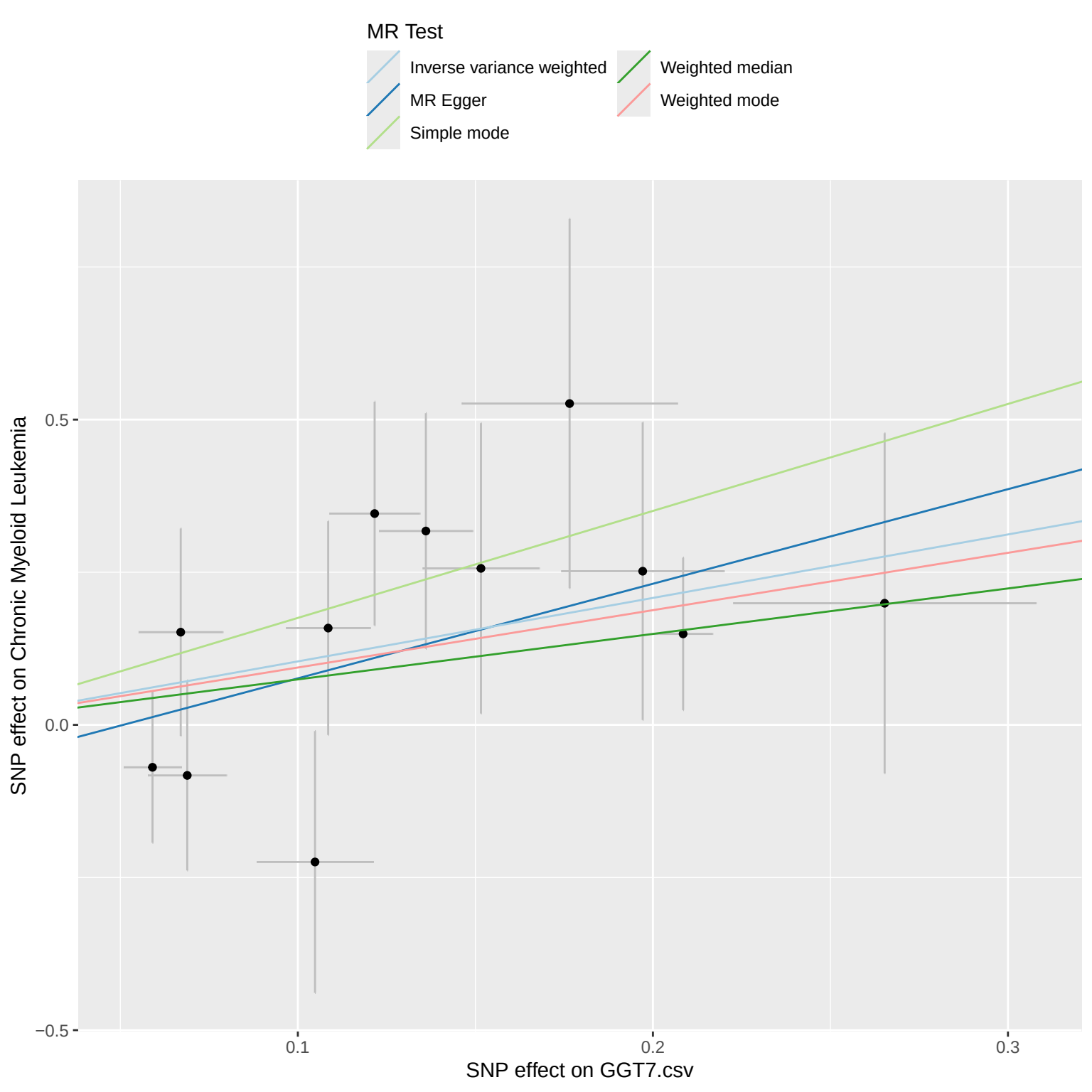
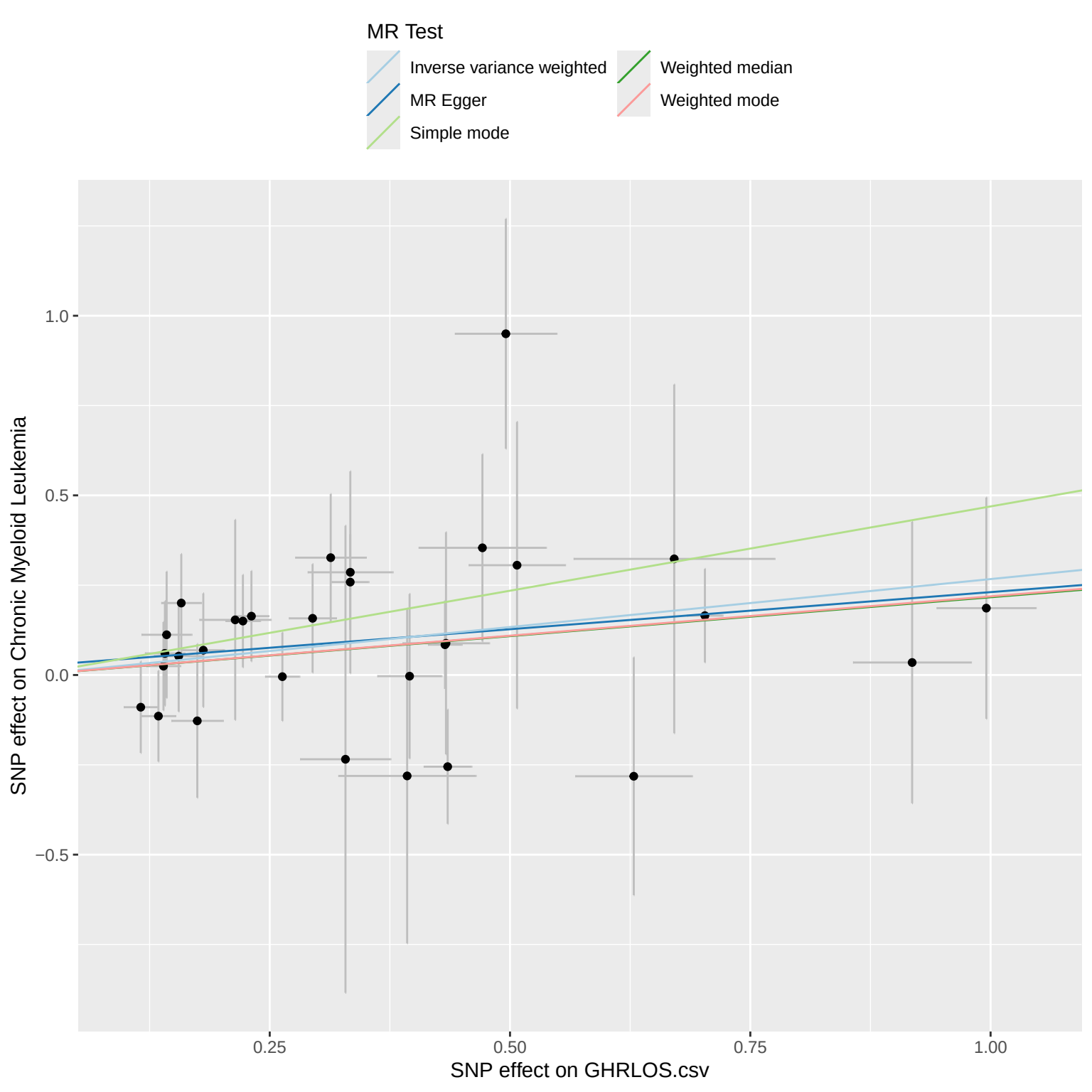
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GGT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GGT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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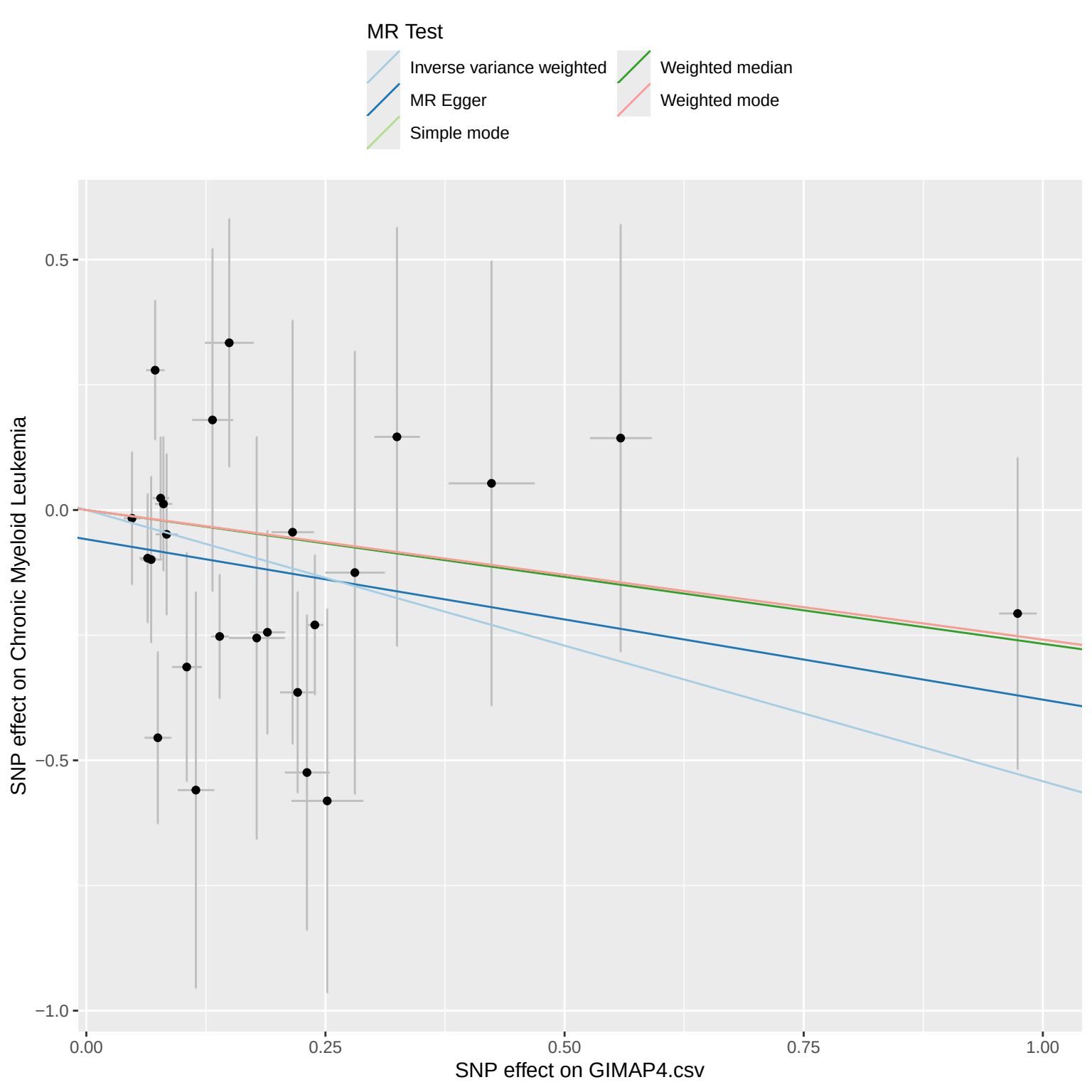
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on GHRLOS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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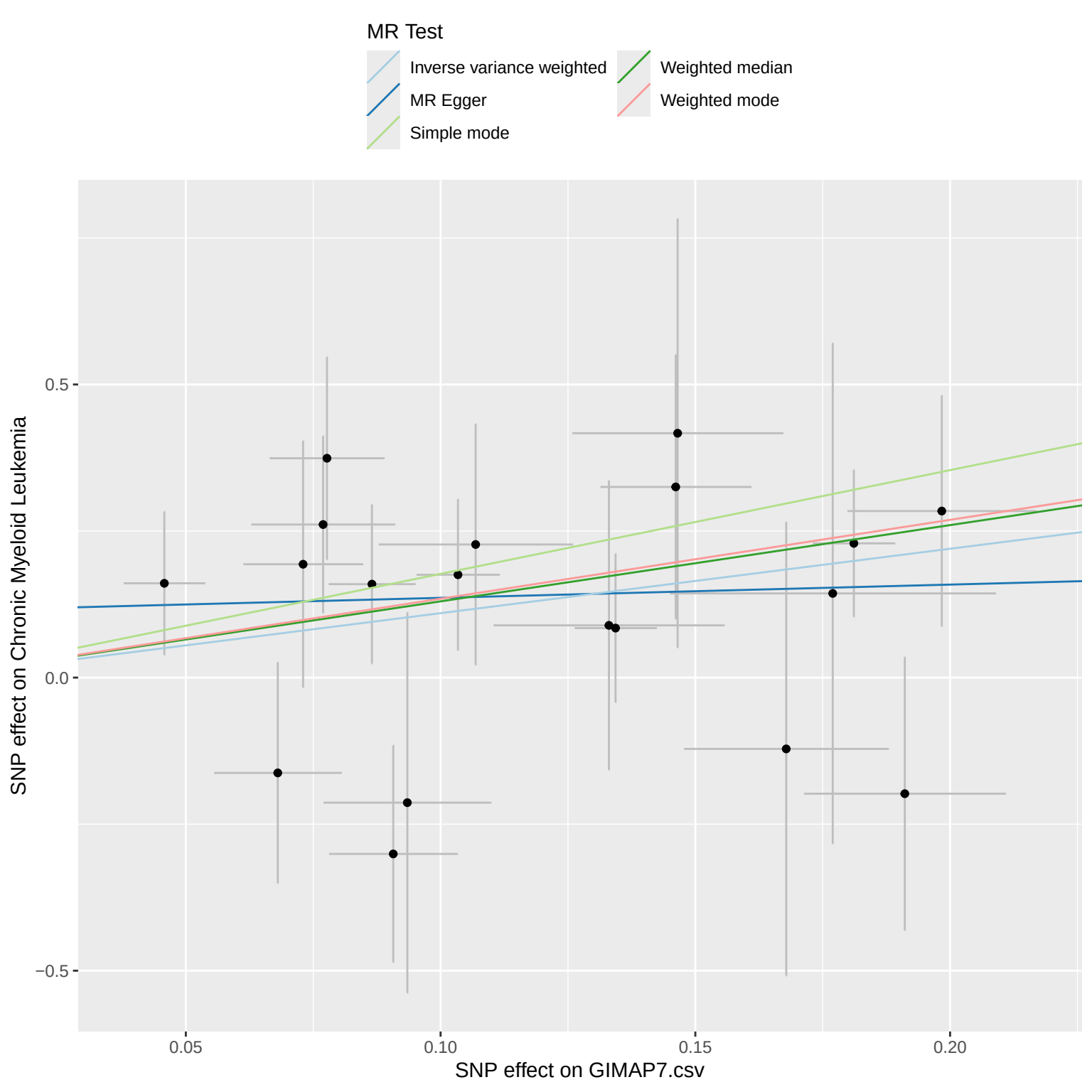
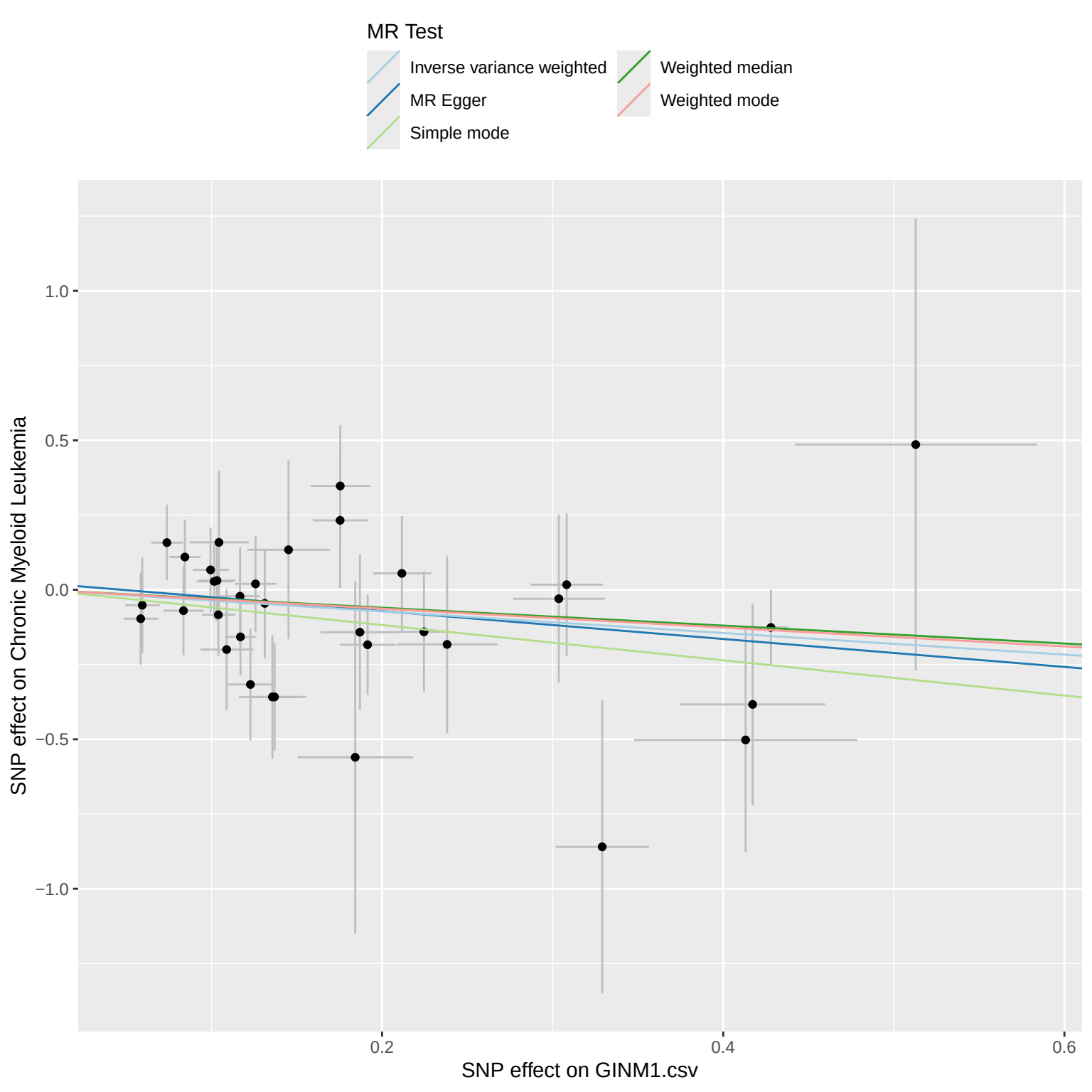
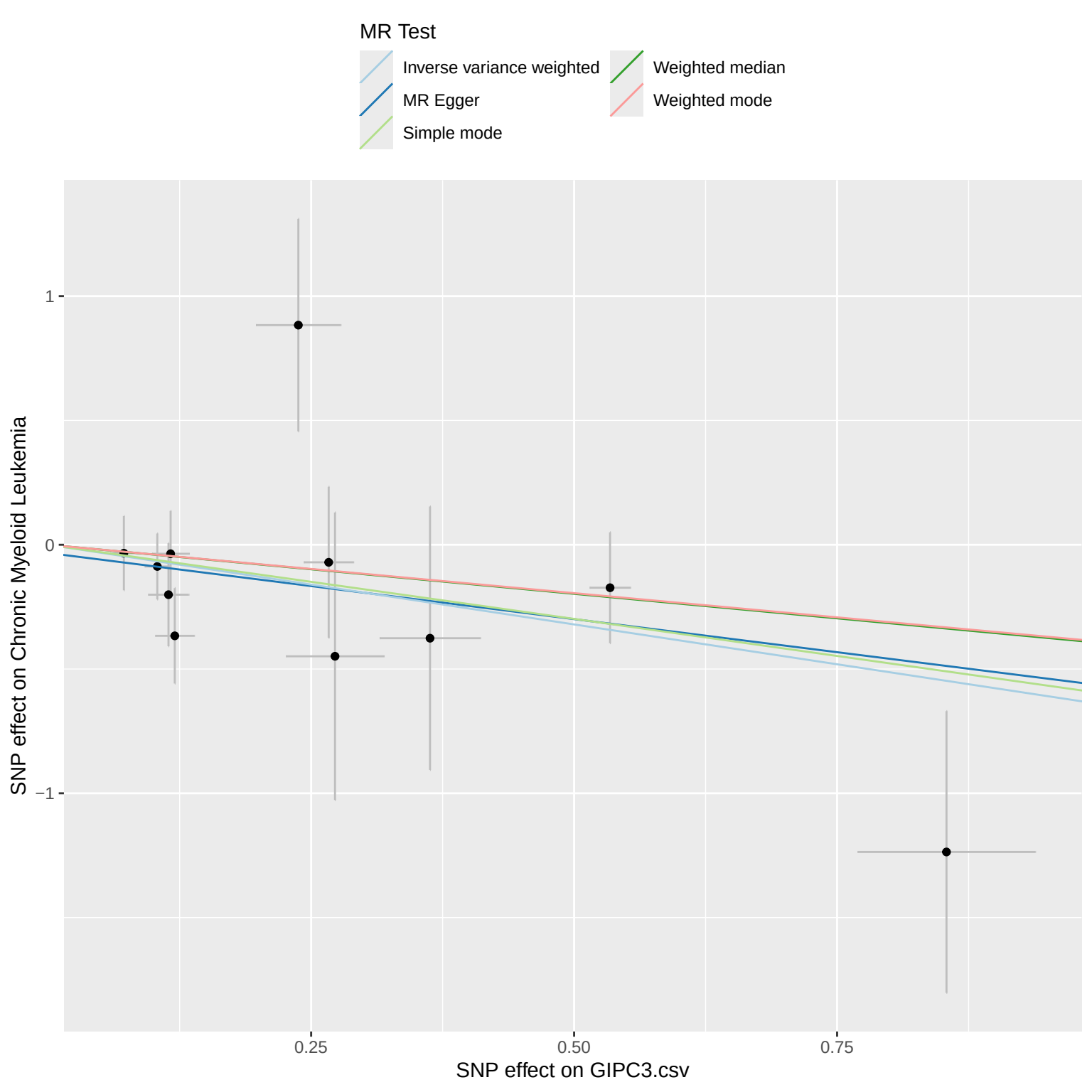
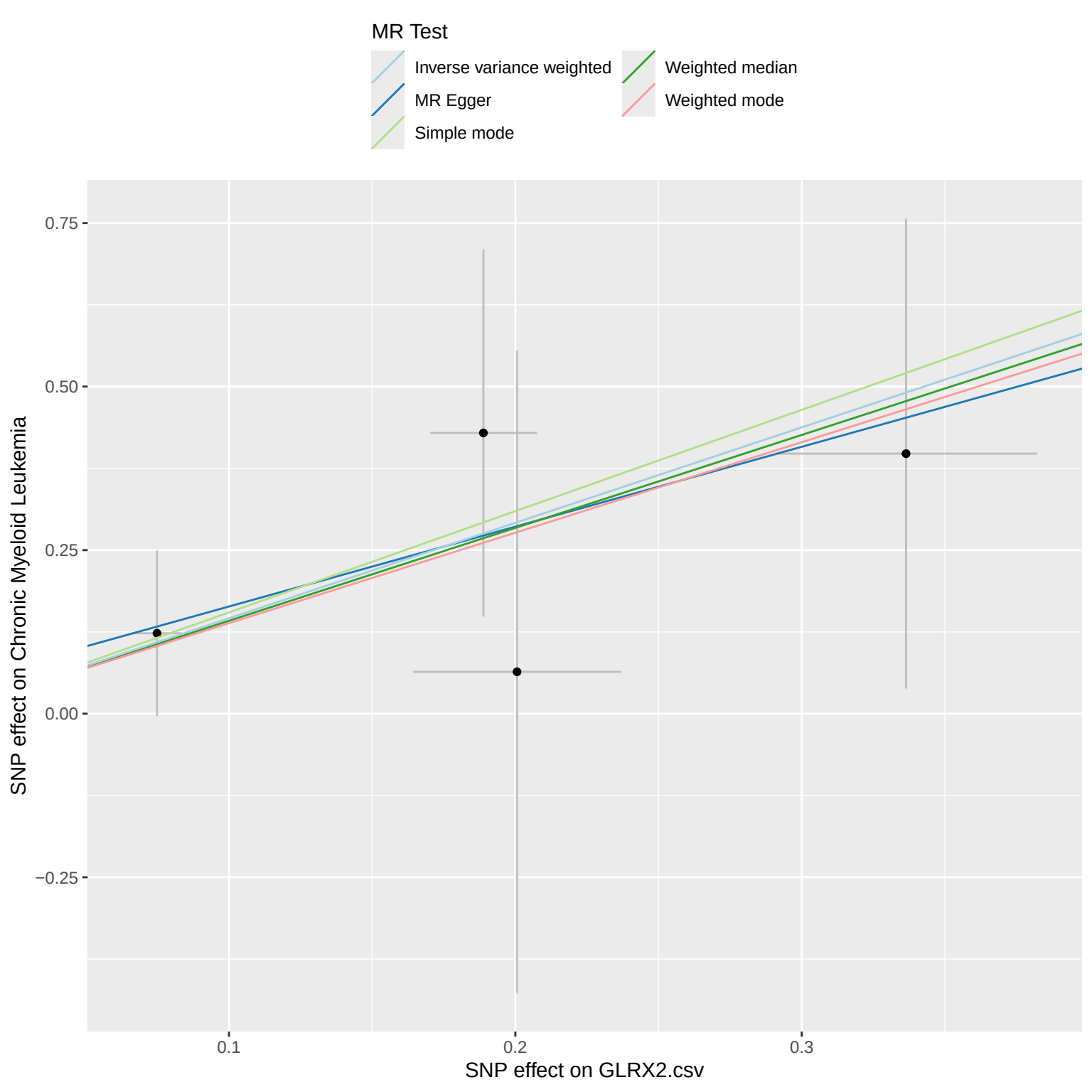
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on GIMAP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on GIMAP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GINM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on GIPC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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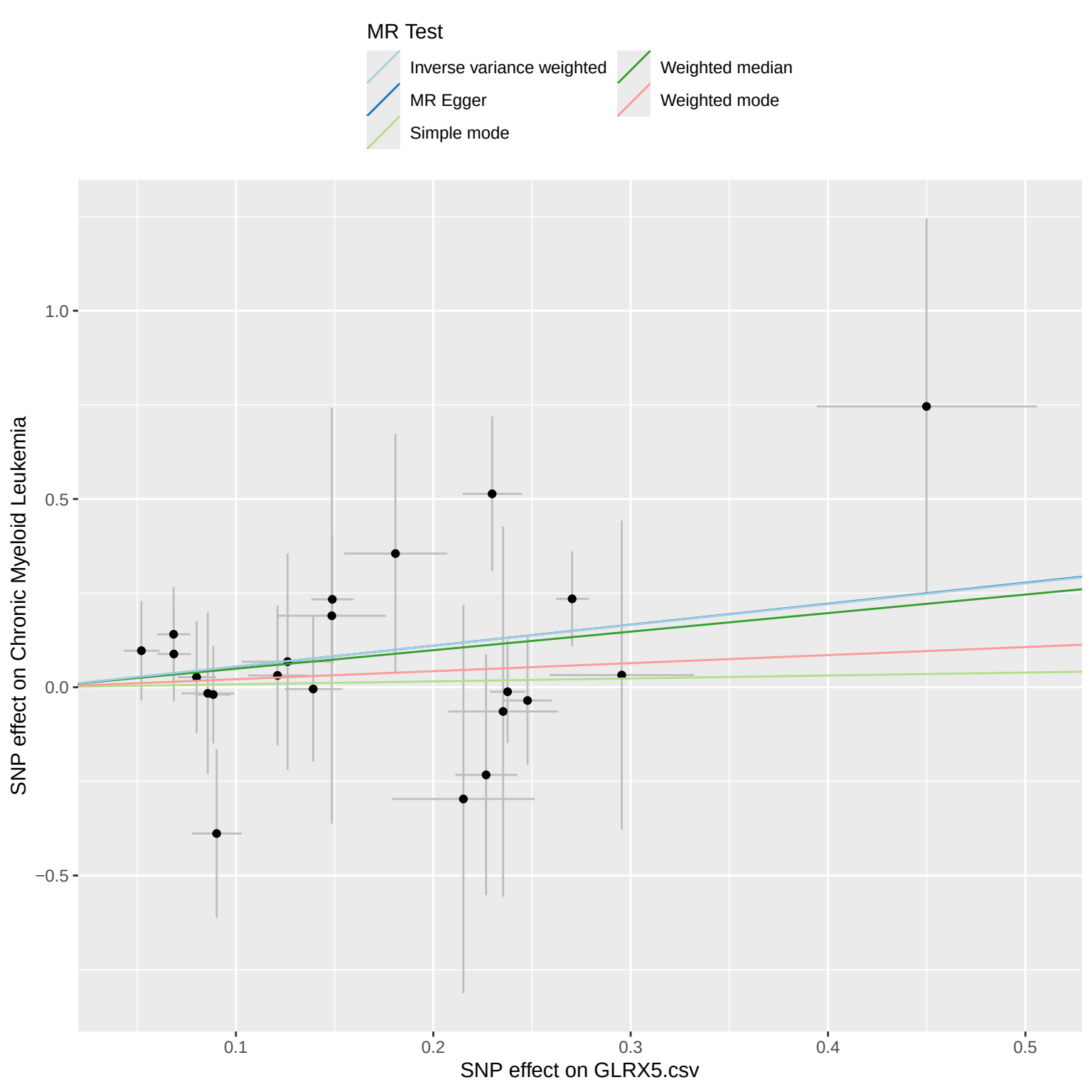
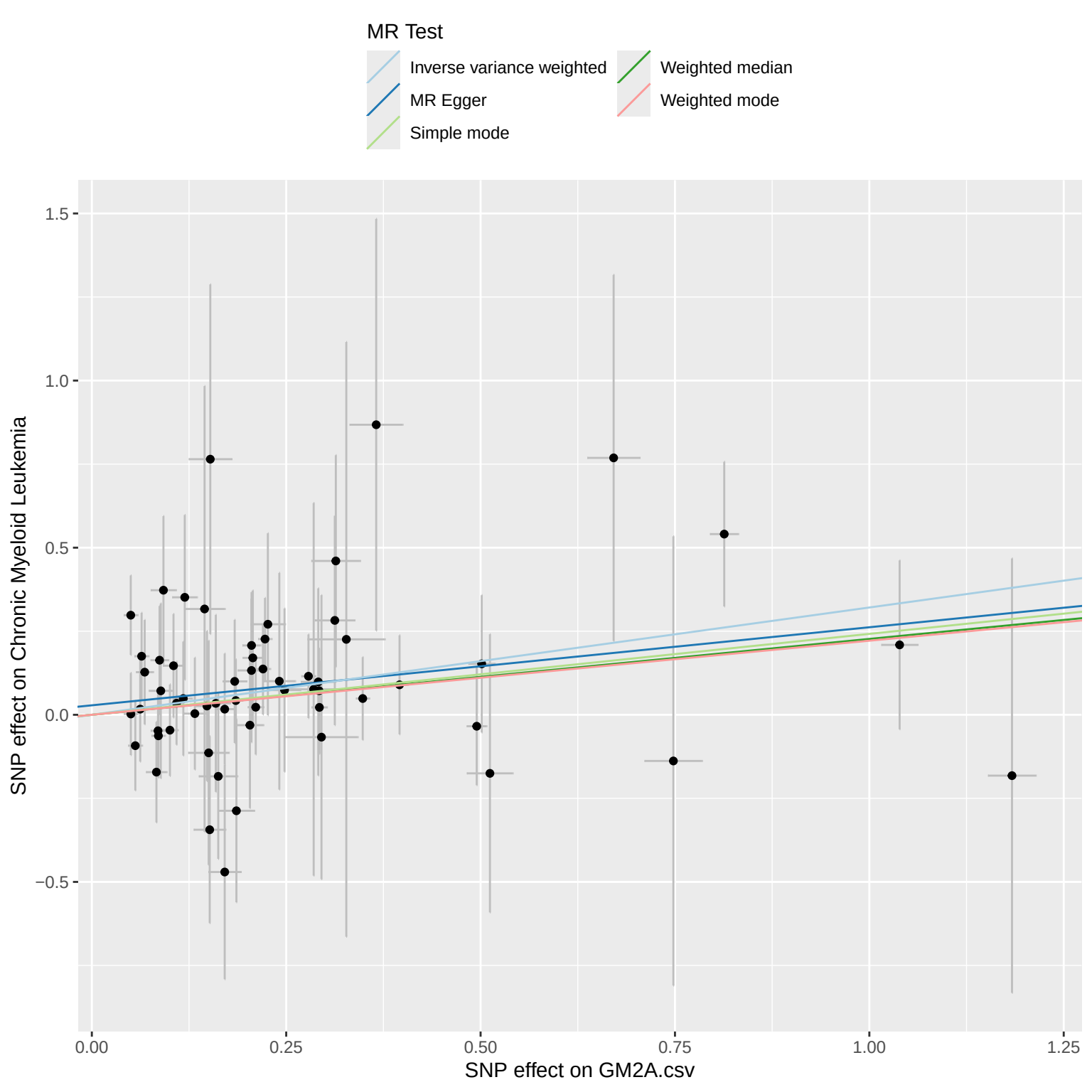
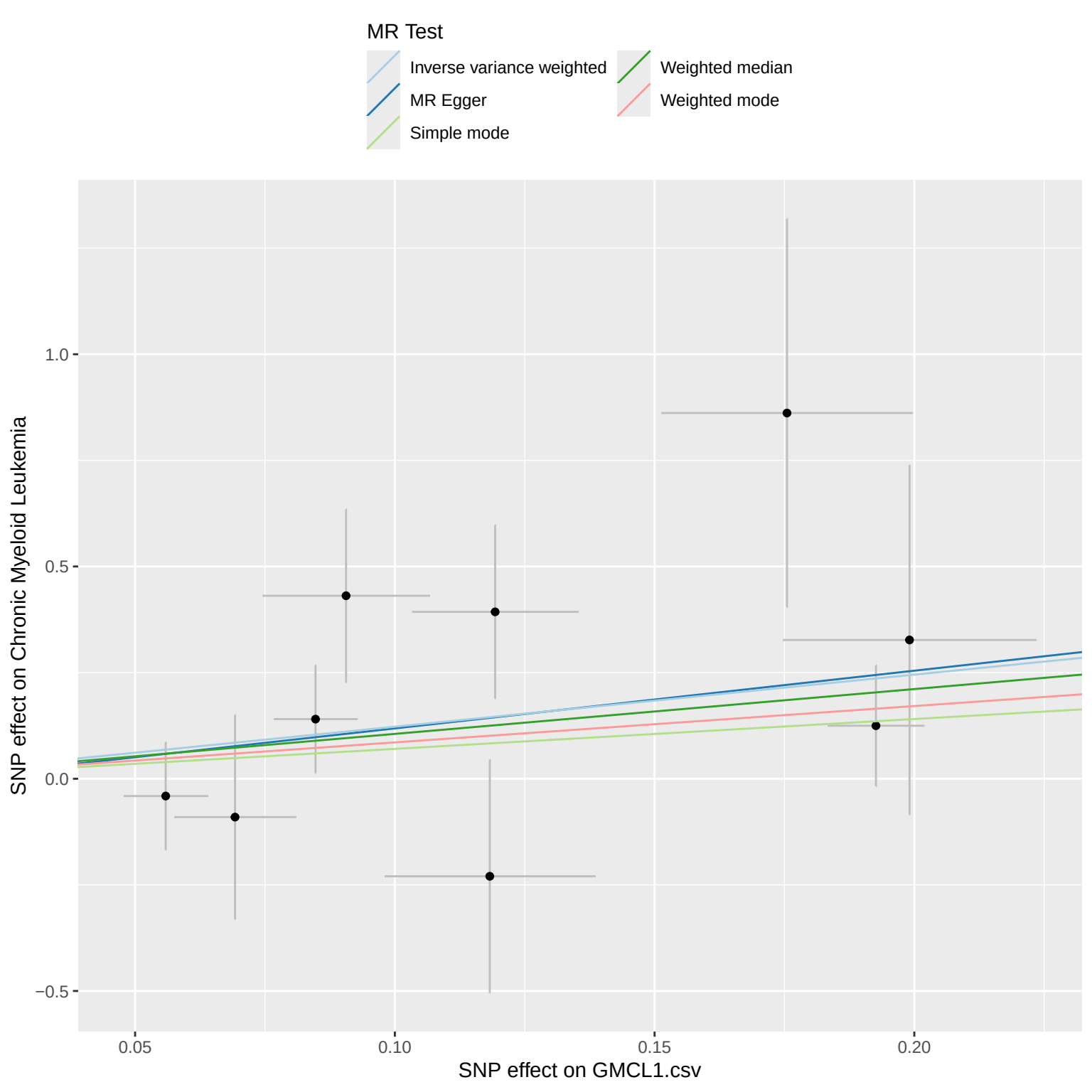
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on GLRX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GLRX5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on GM2A.csv
1.5
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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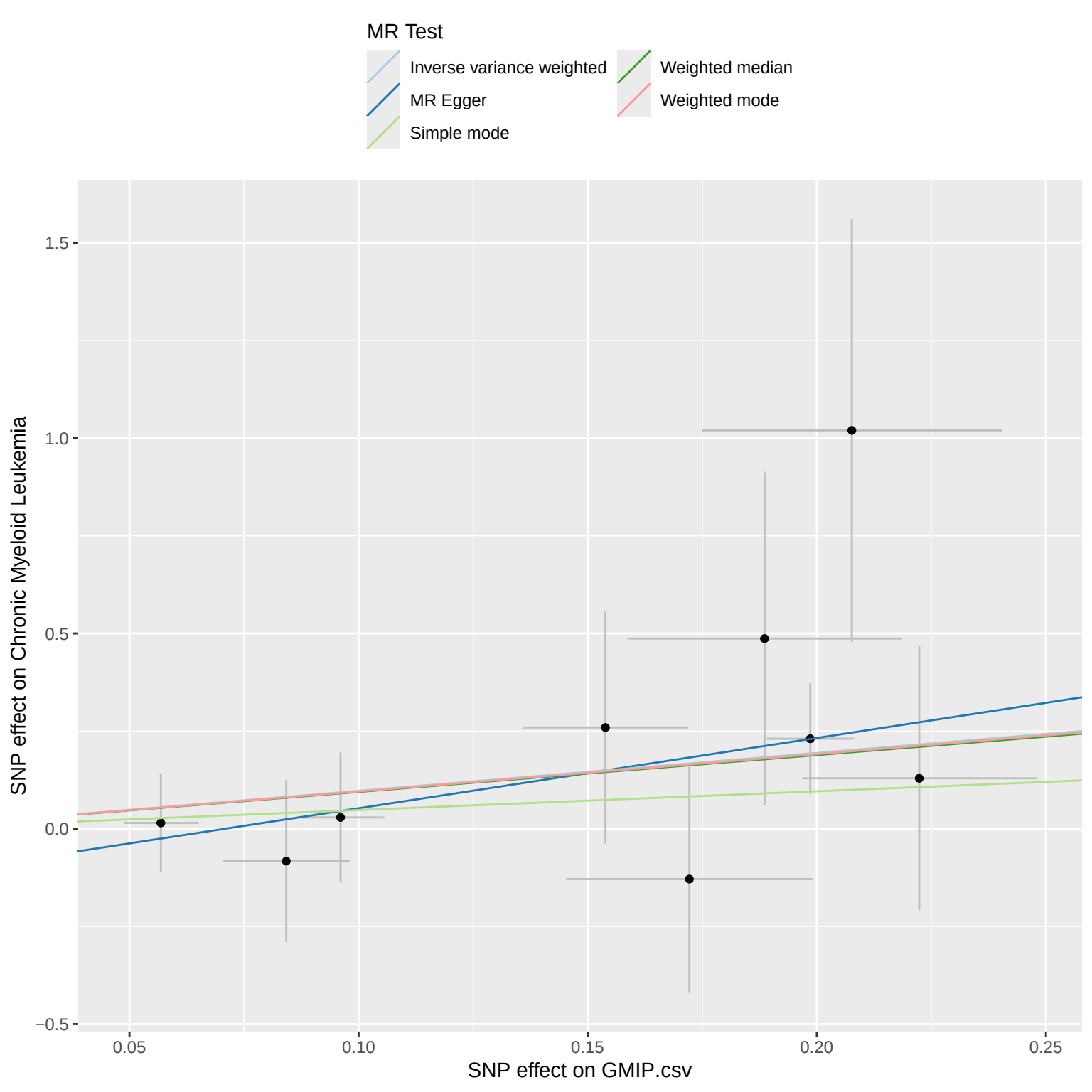
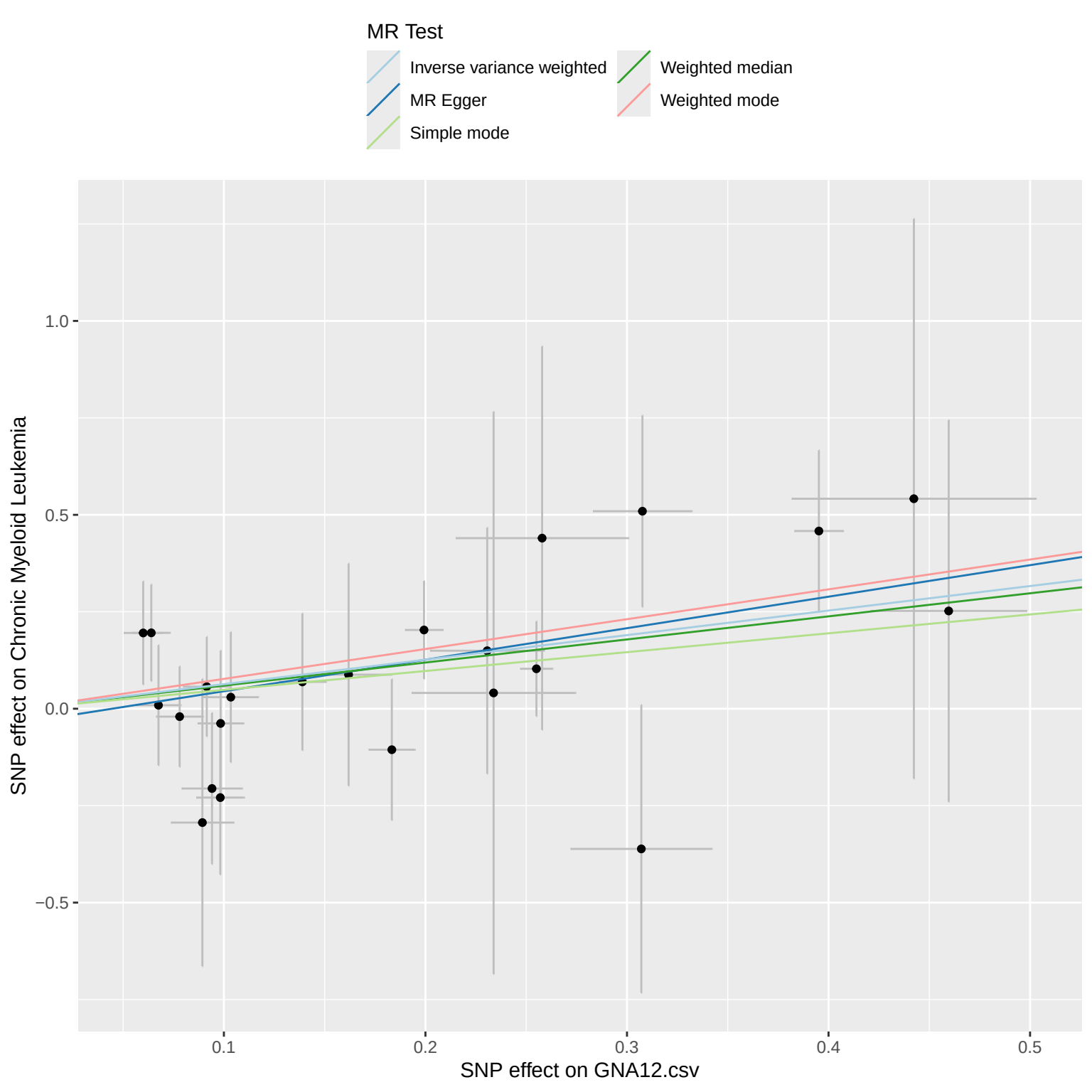
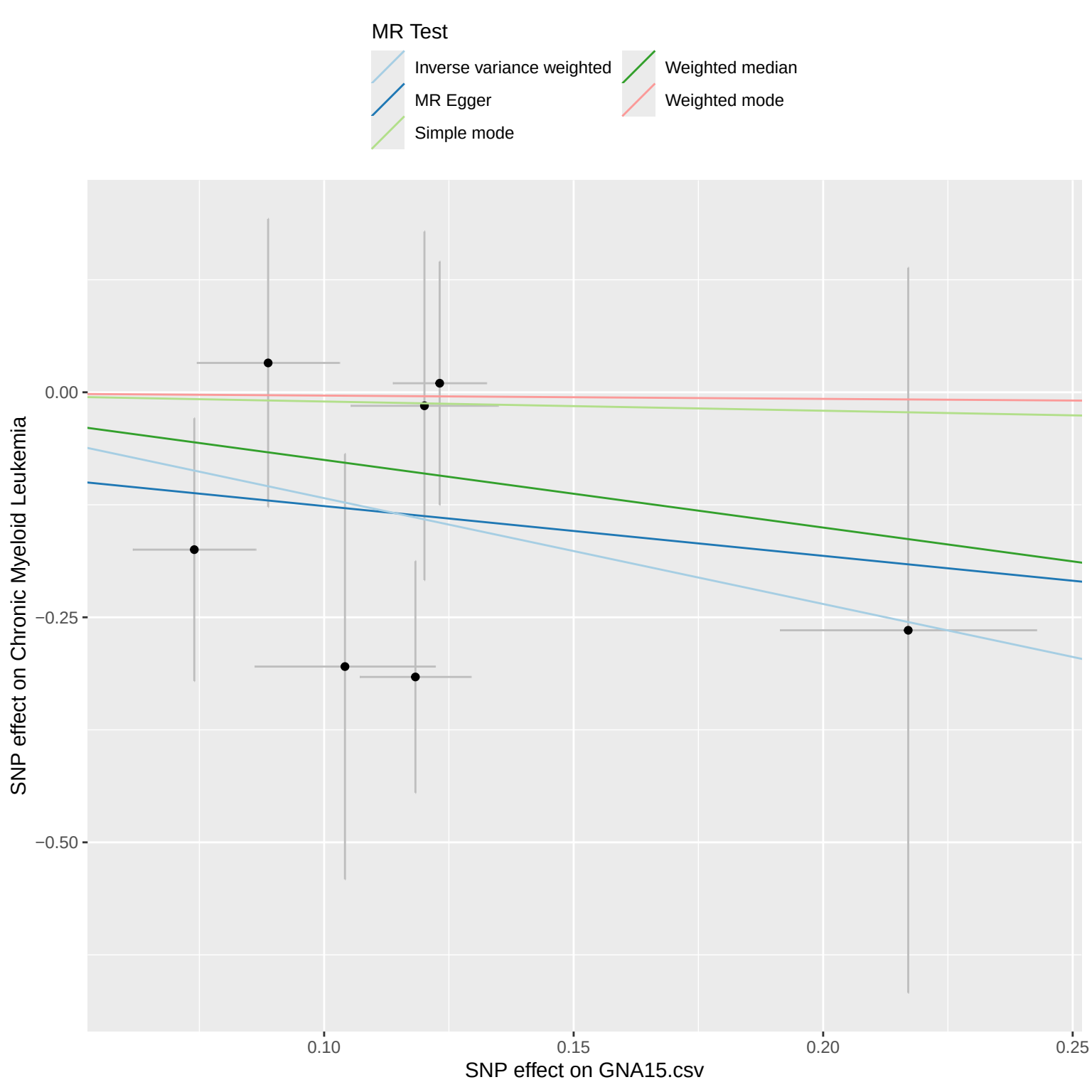
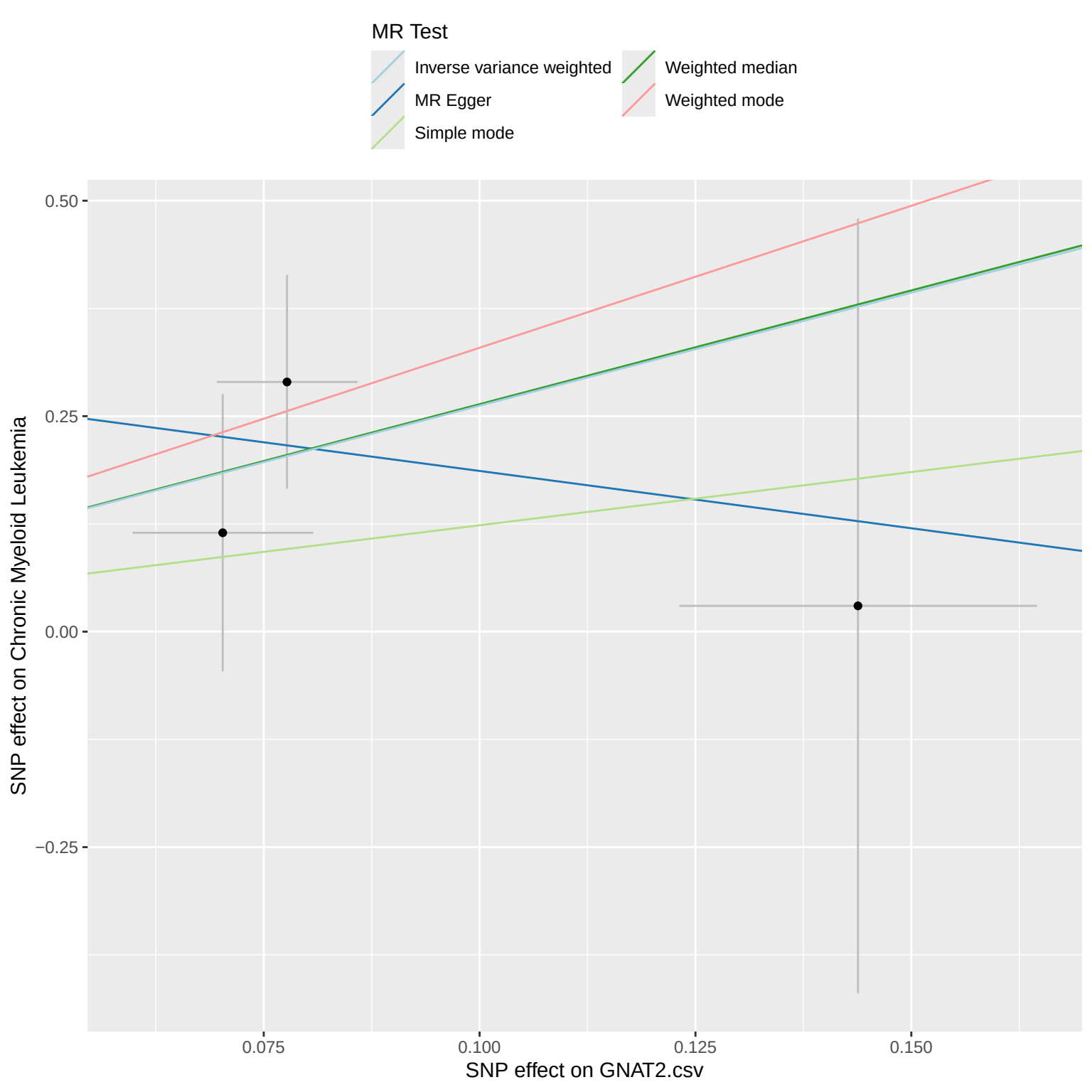
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on GMCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on GMIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GNA12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
SNP effect on GNA15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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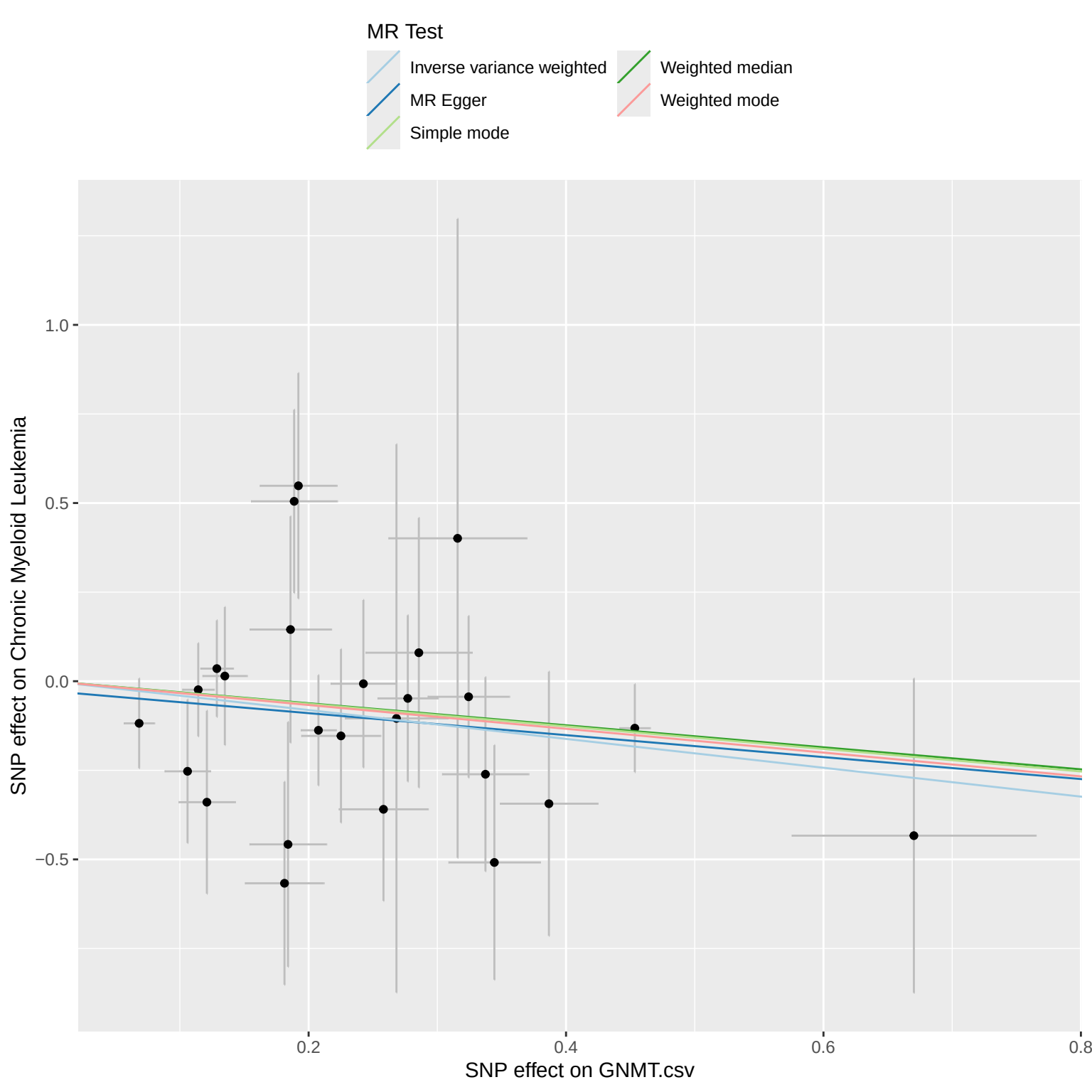
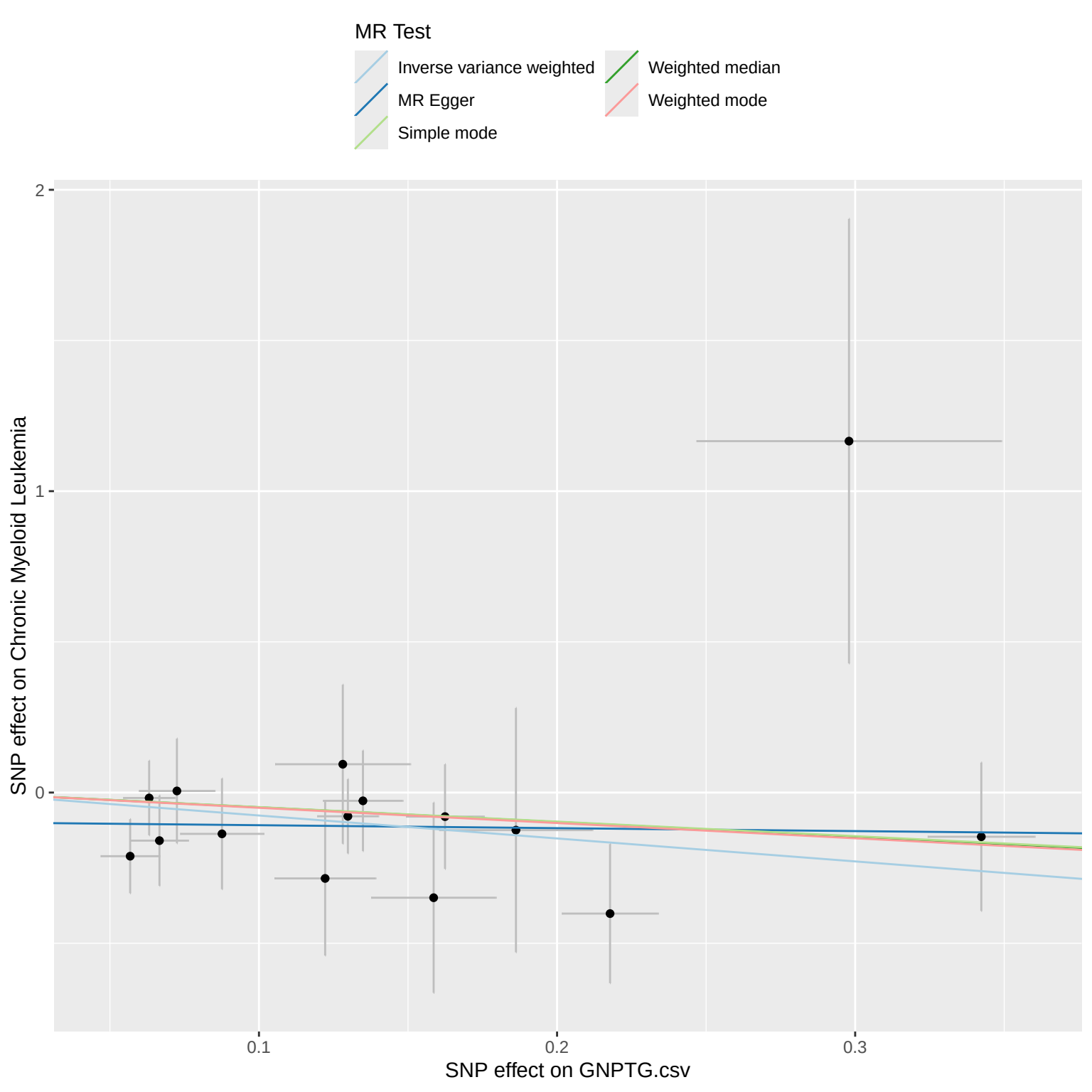
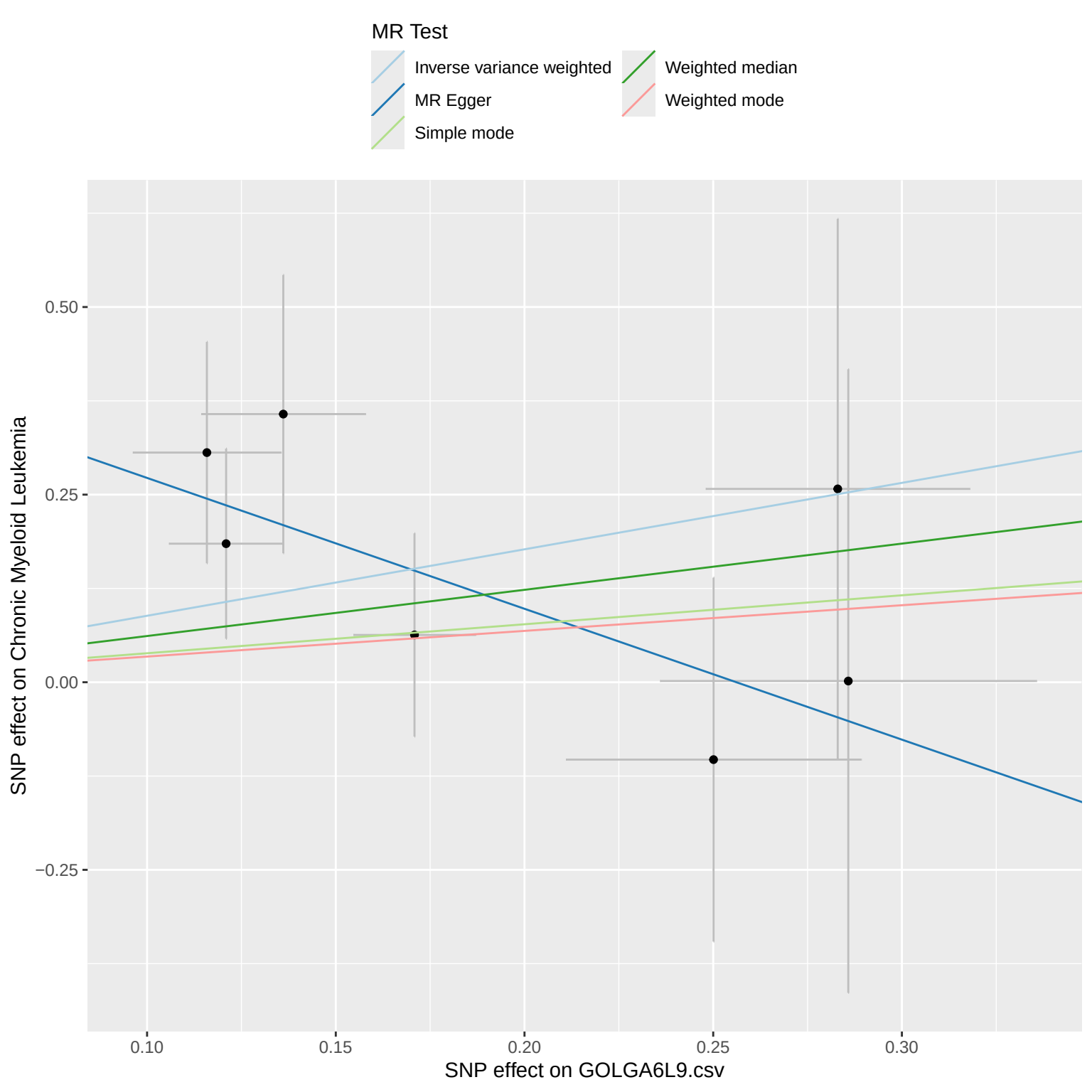
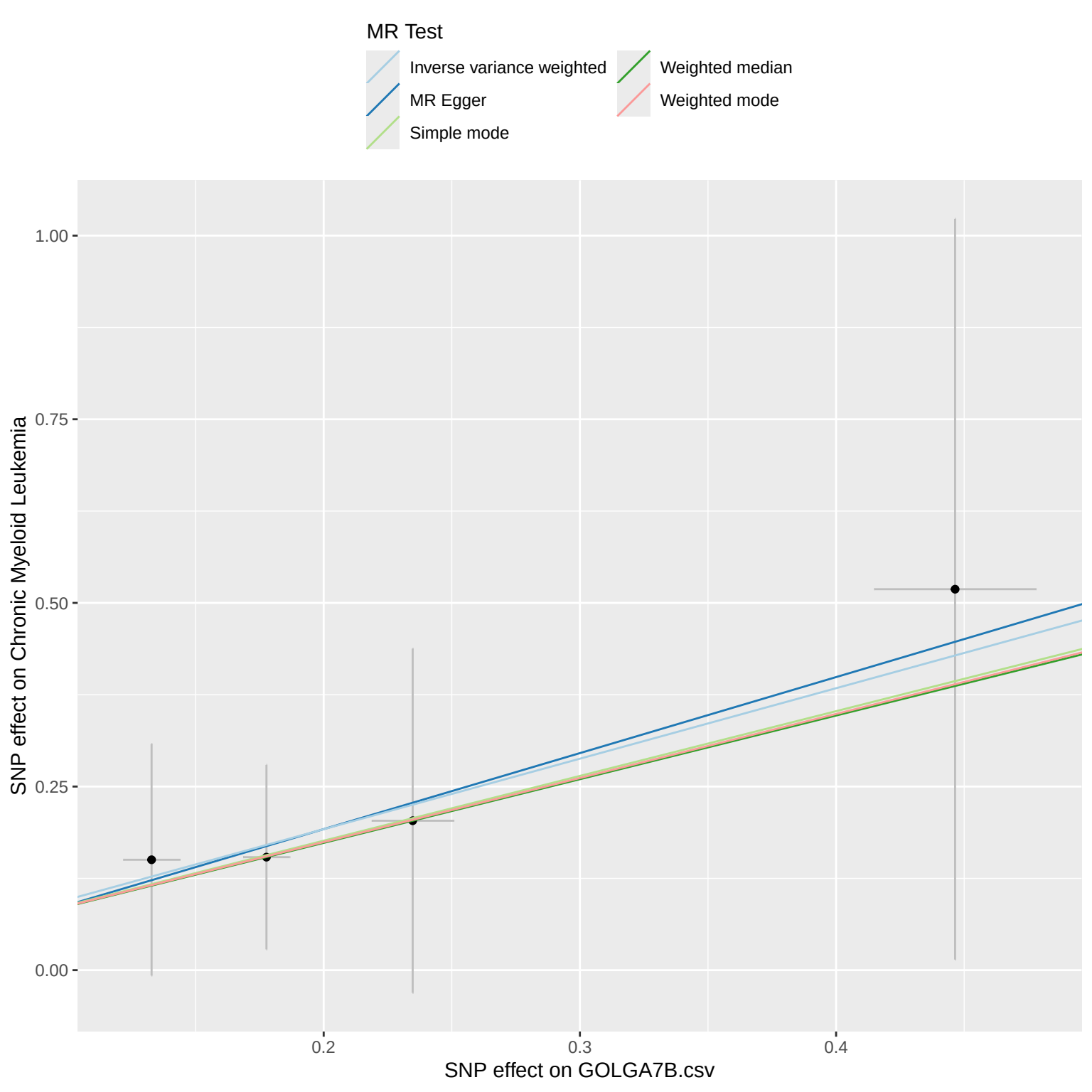
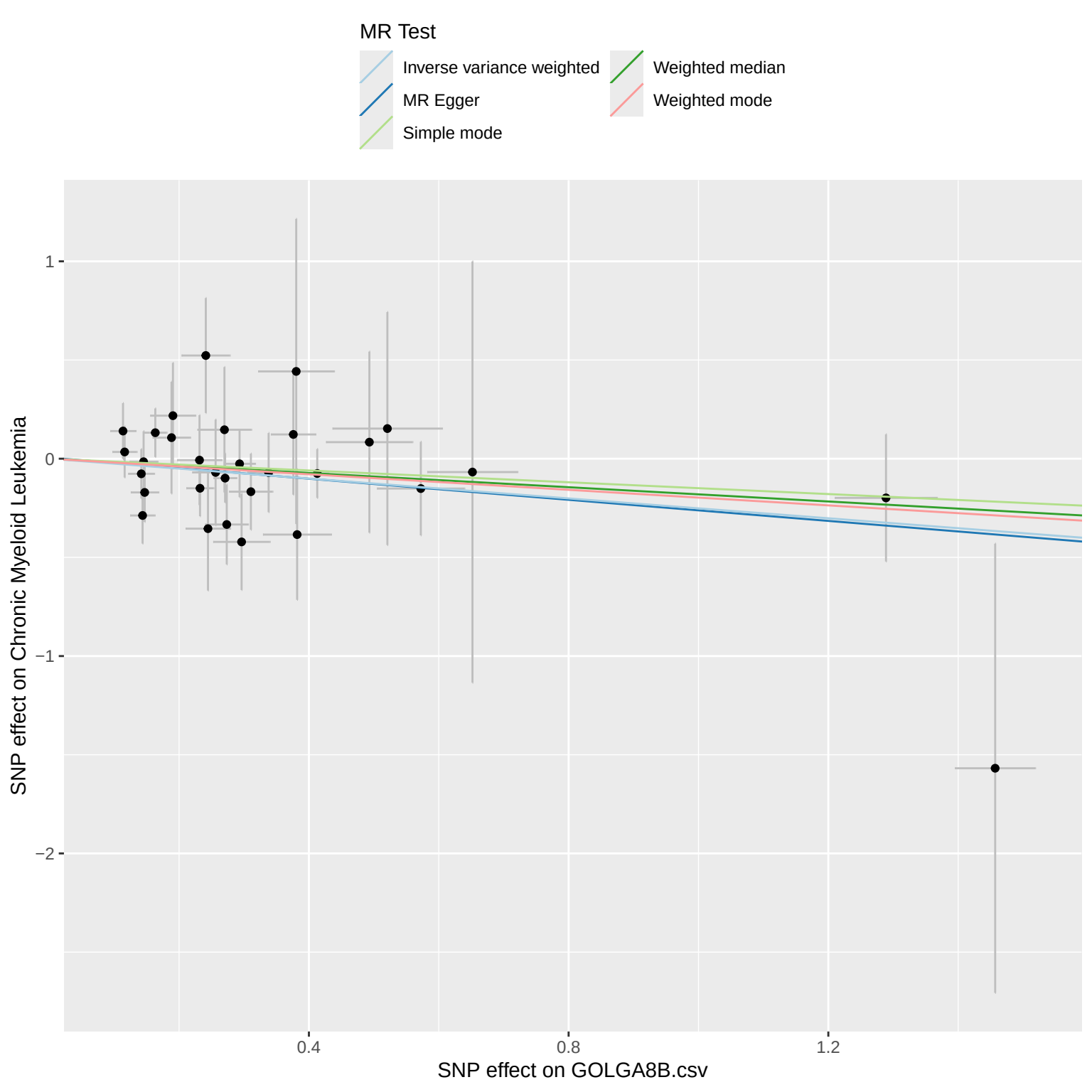
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.075
0.100
0.125
0.150
SNP effect on GNAT2.csv

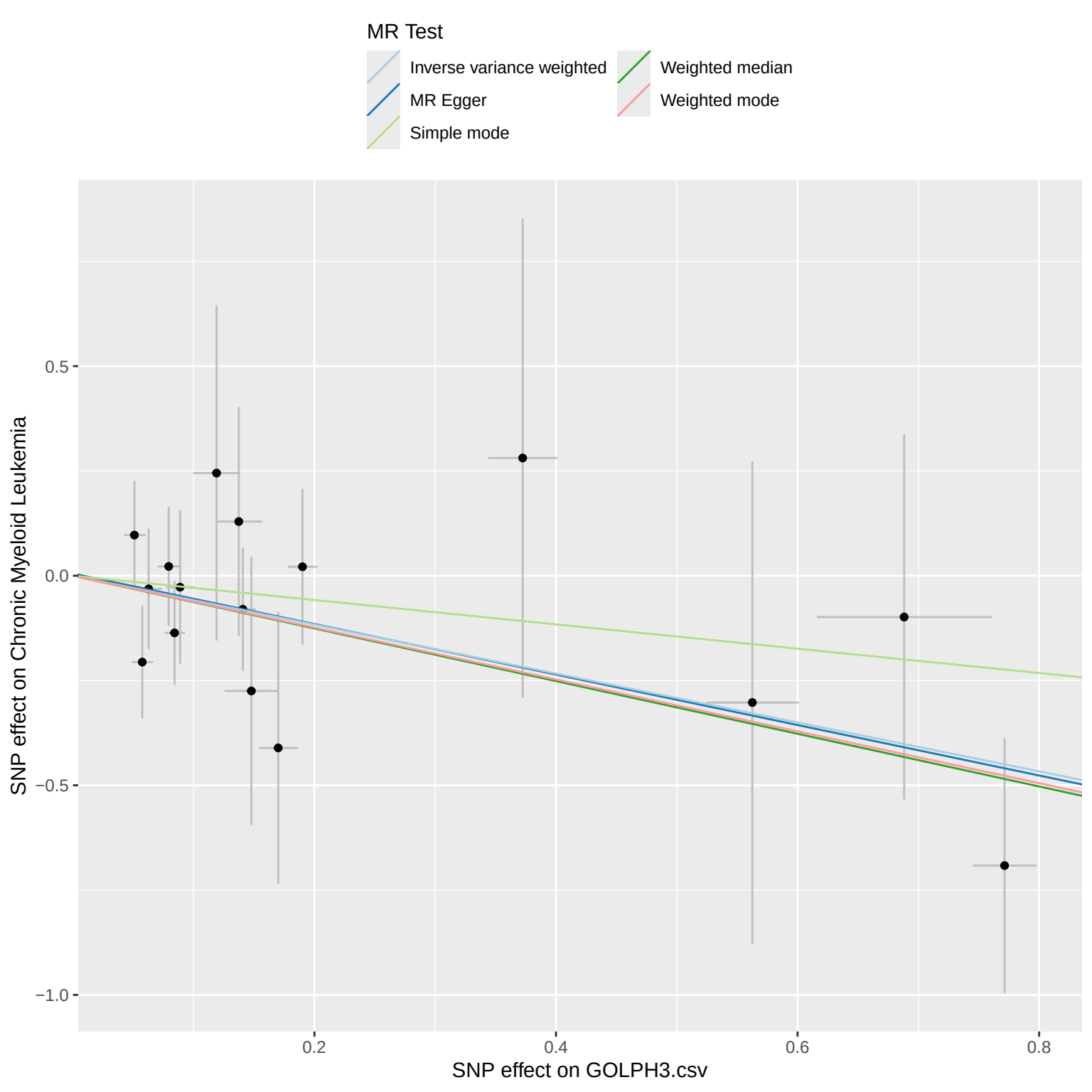

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on GNMT.csv

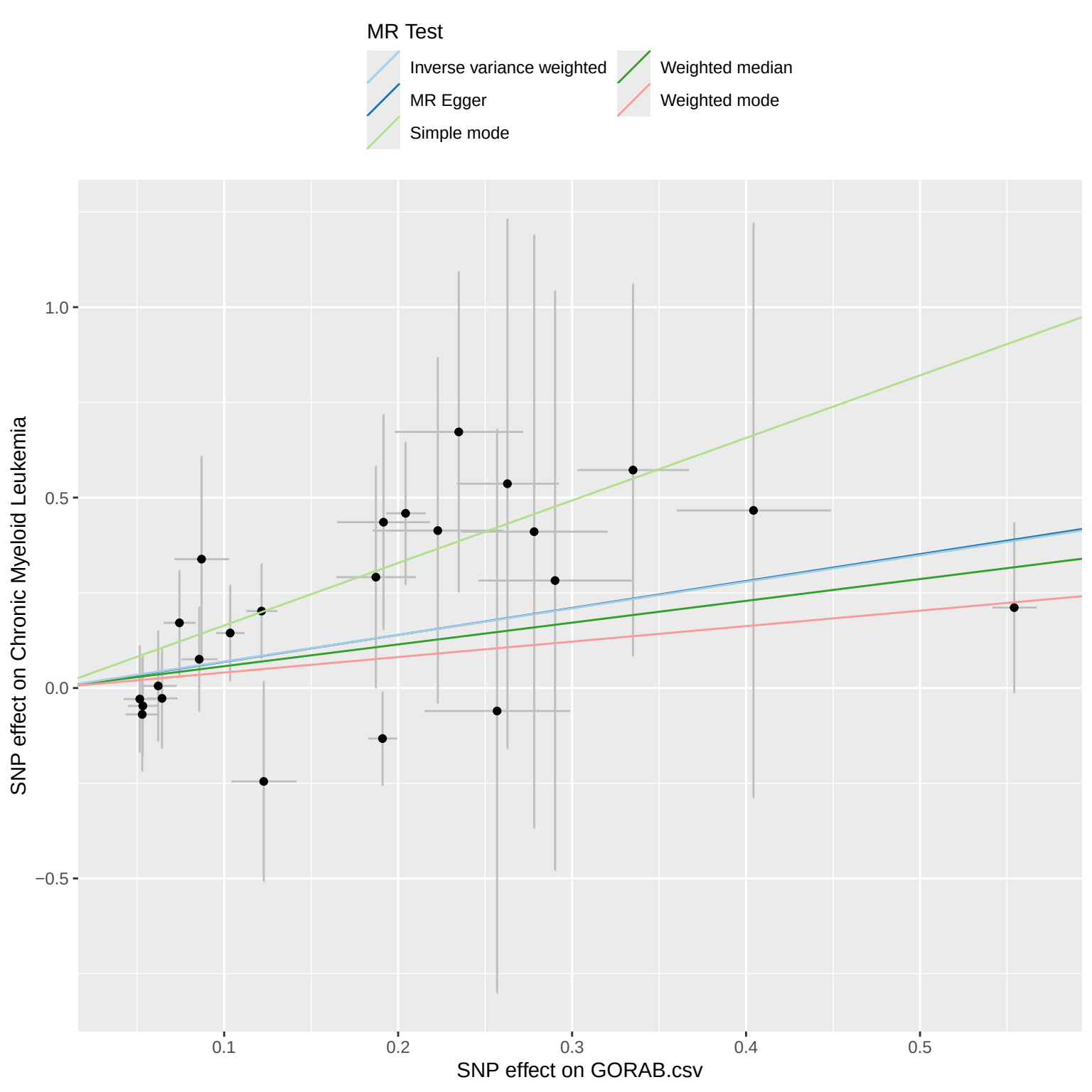

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on GNPTG.csv

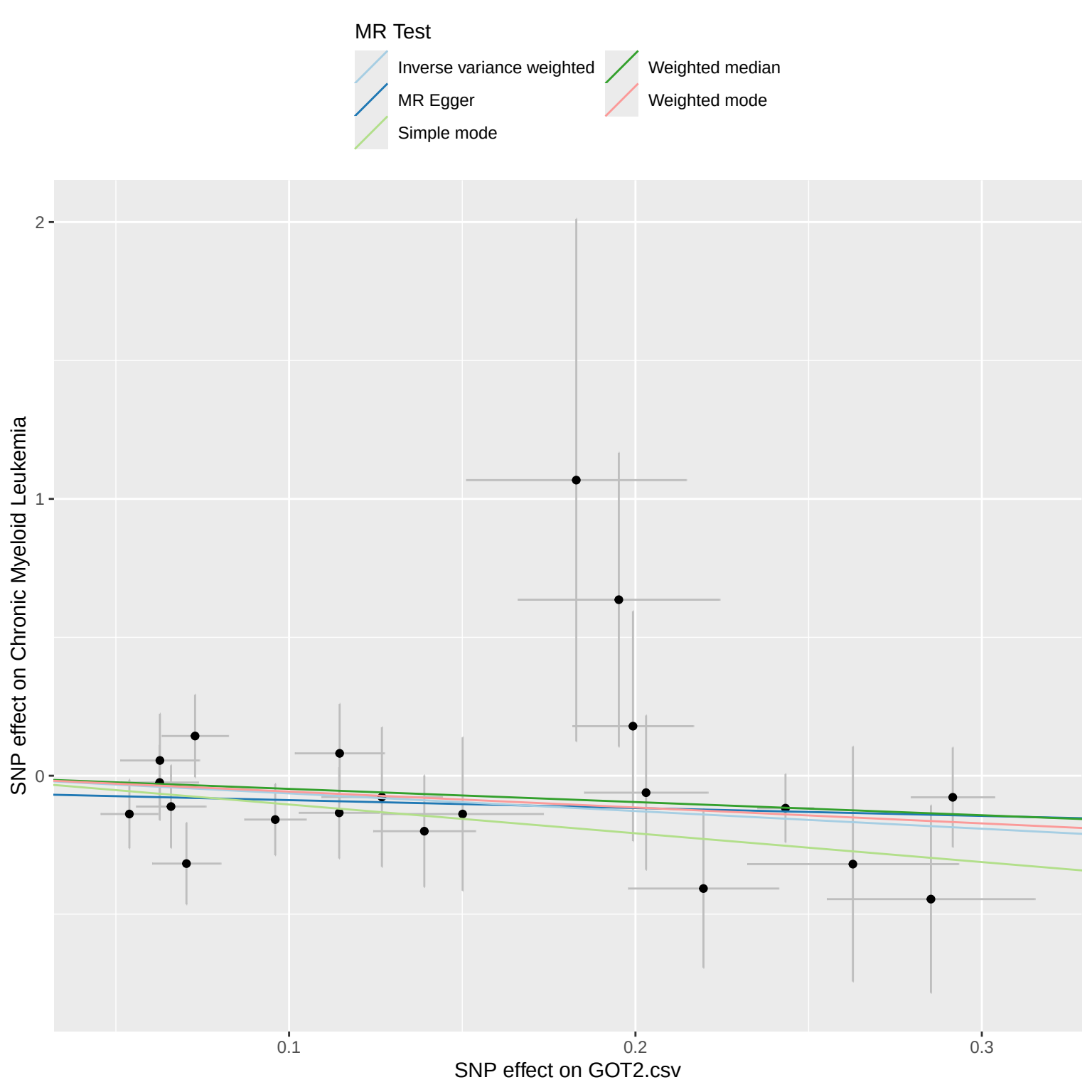

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on GOLGA6L9.csv

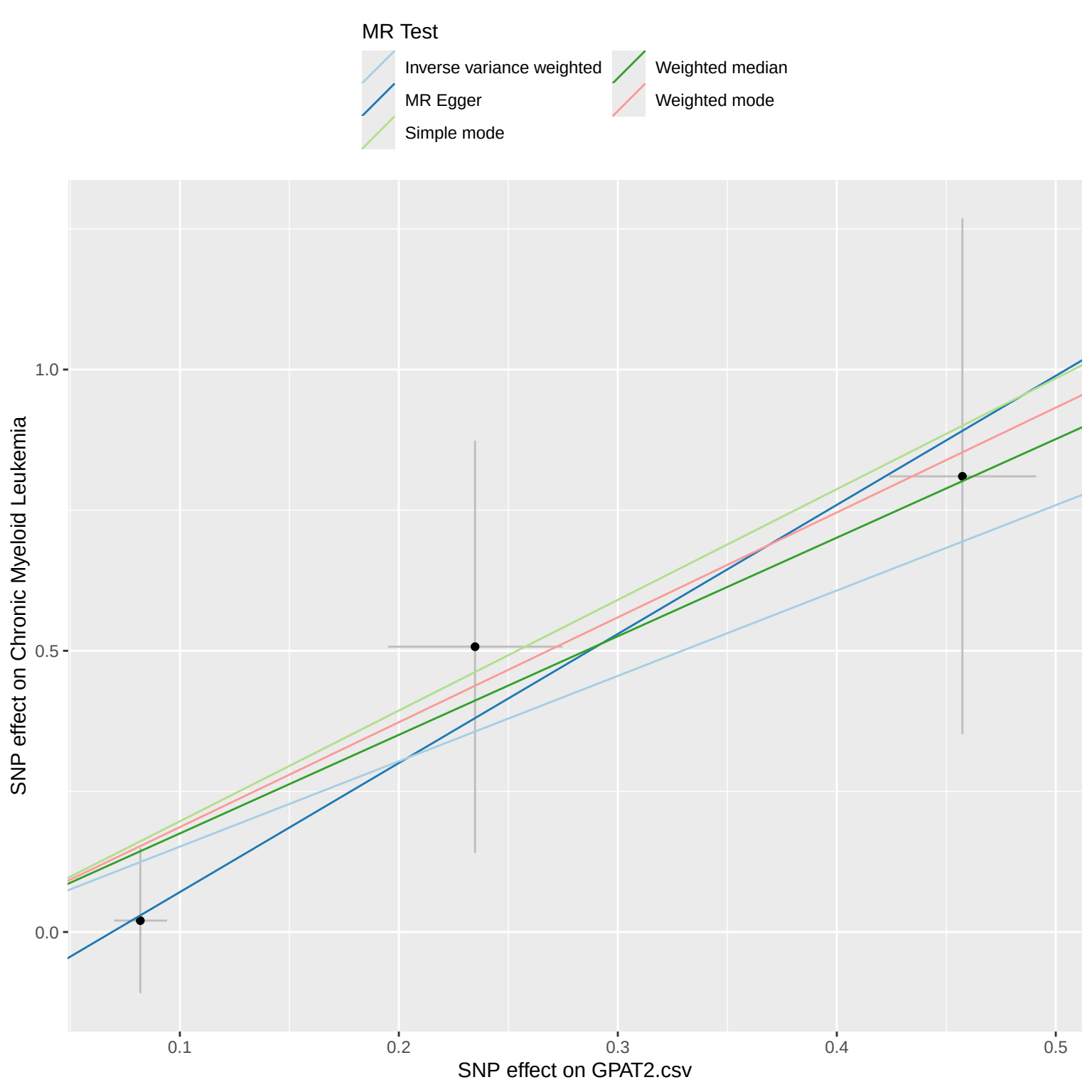

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.2
0.3
0.4
SNP effect on GOLGA7B.csv

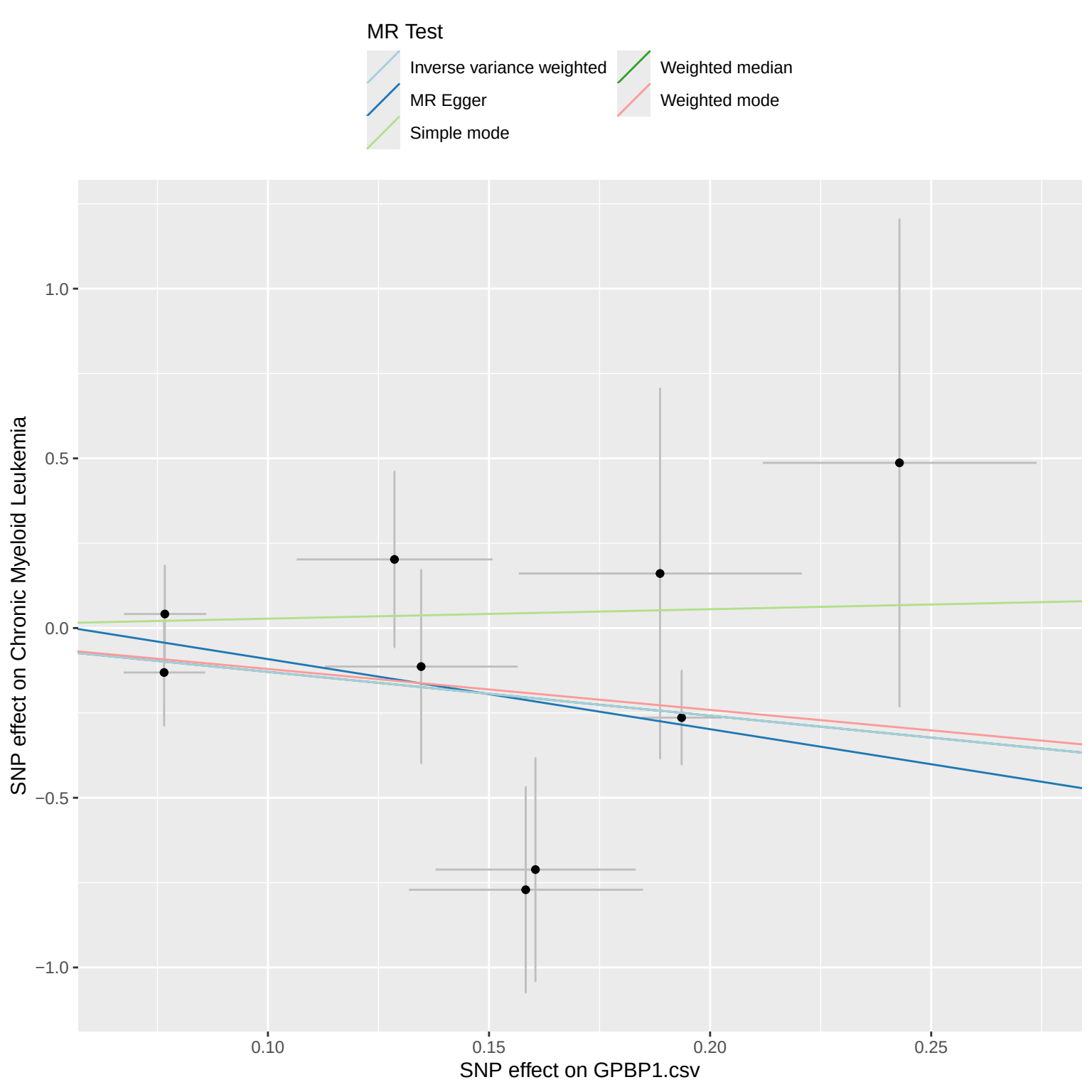

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.4
0.8
1.2
SNP effect on GOLGA8B.csv

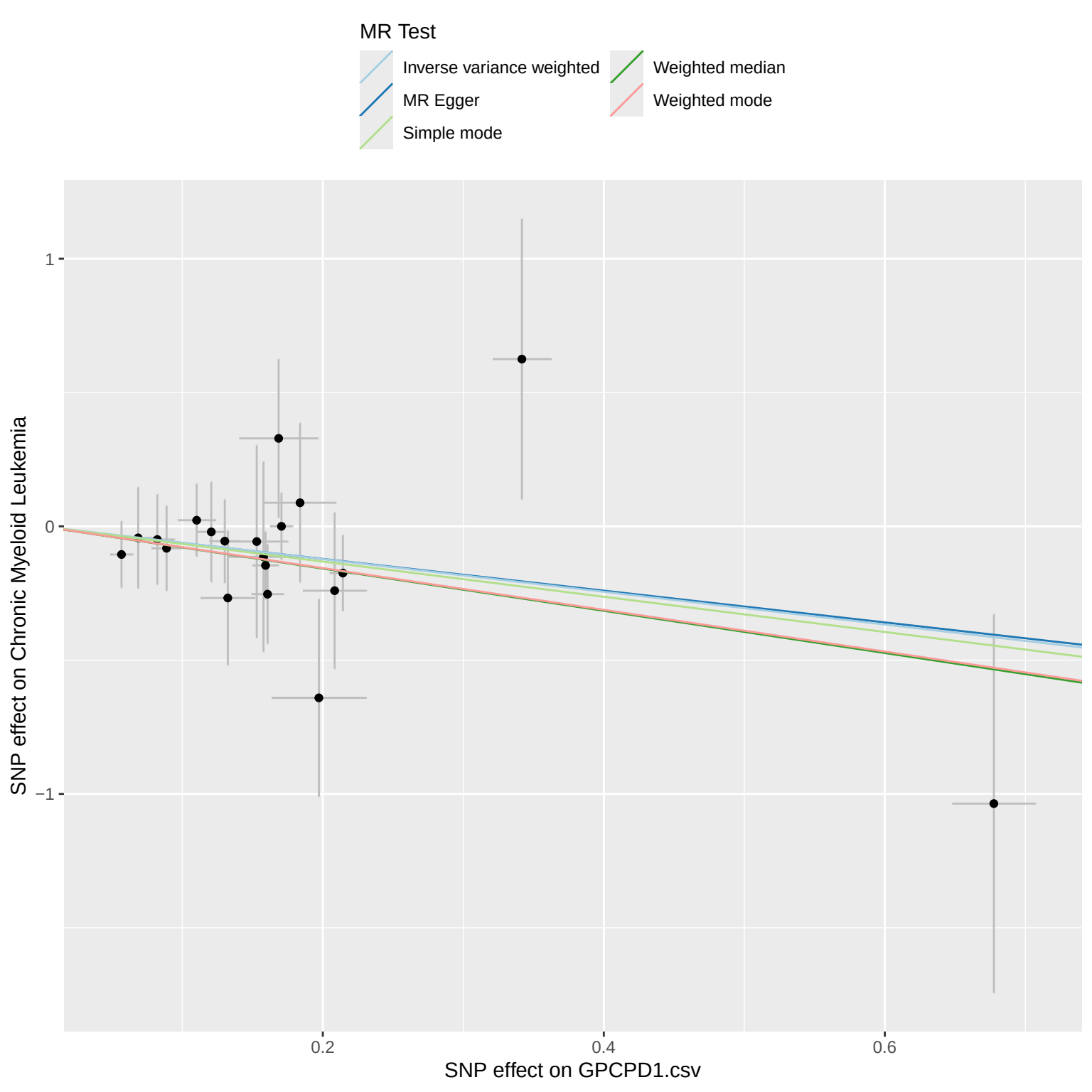

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on GOLPH3.csv

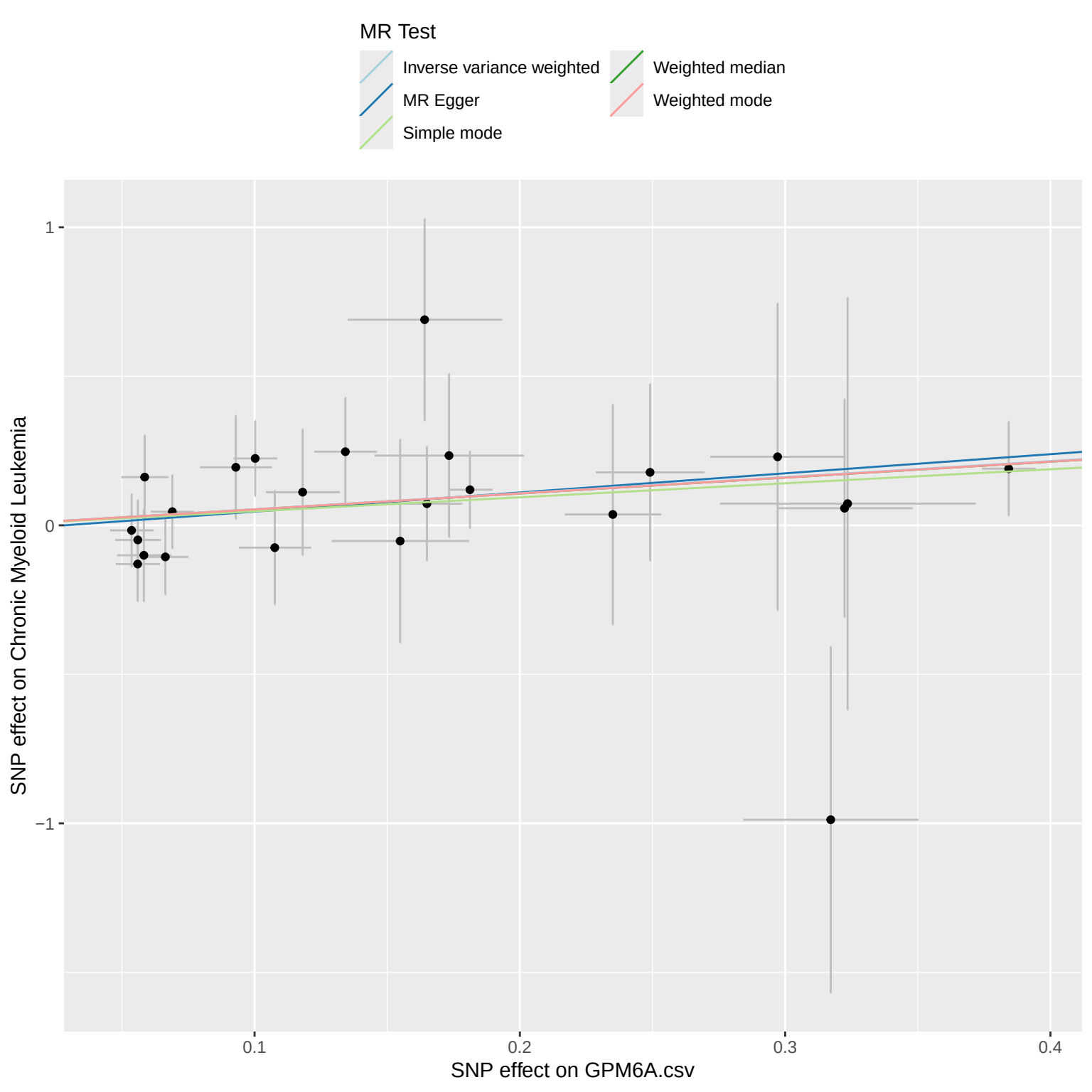

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GORAB.csv

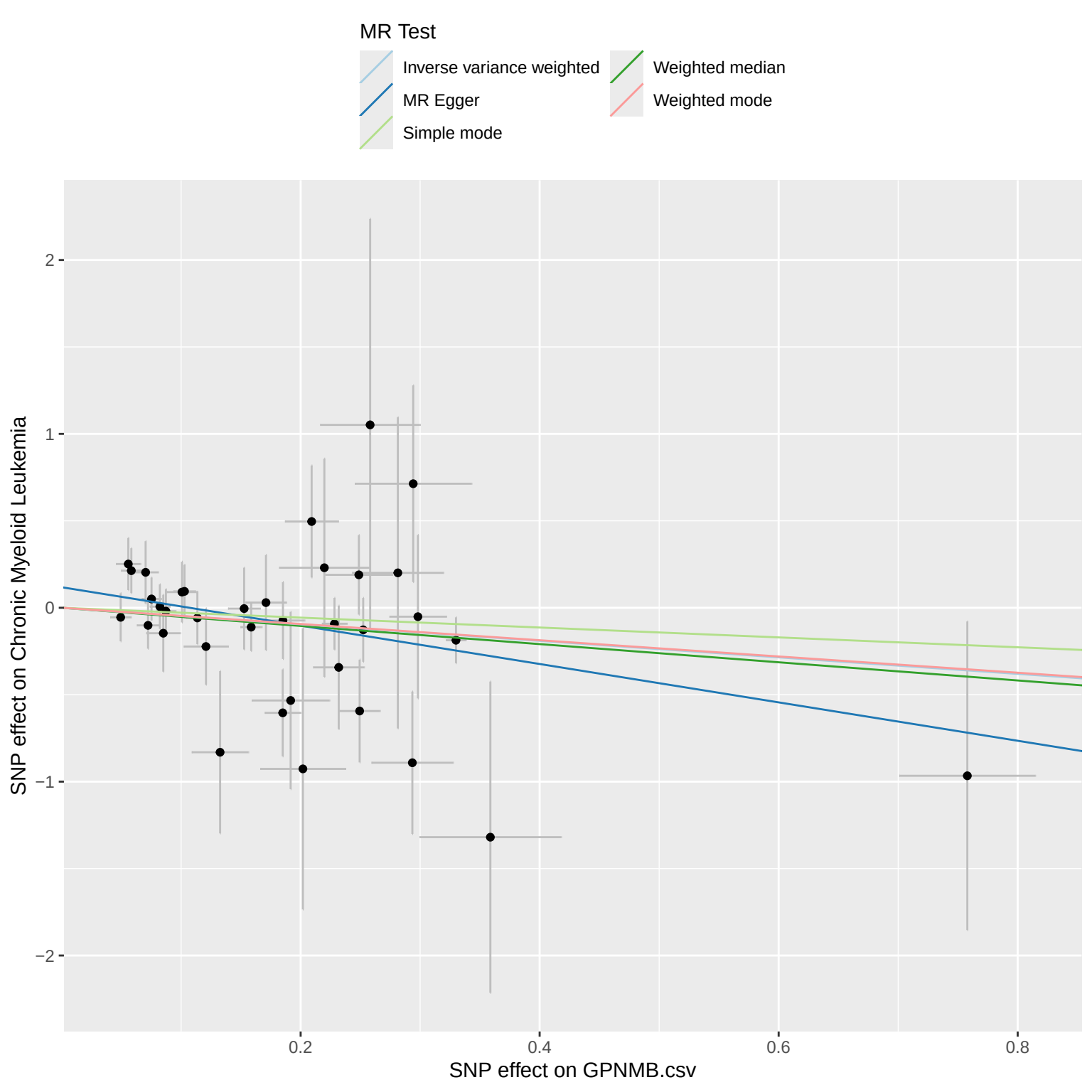

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on GOT2.csv

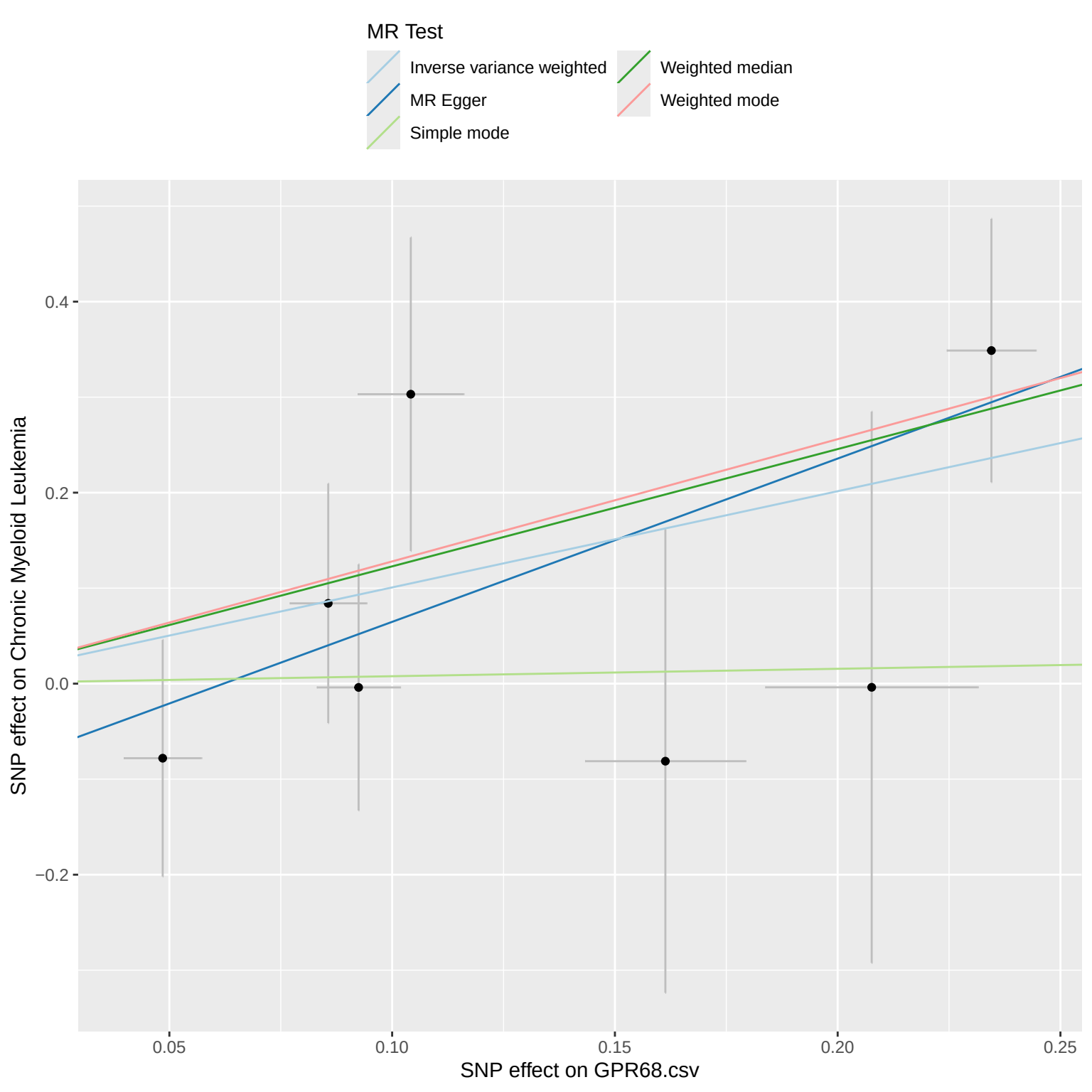

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GPAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
SNP effect on GPBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on GPCPD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on GPM6A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on GPNMB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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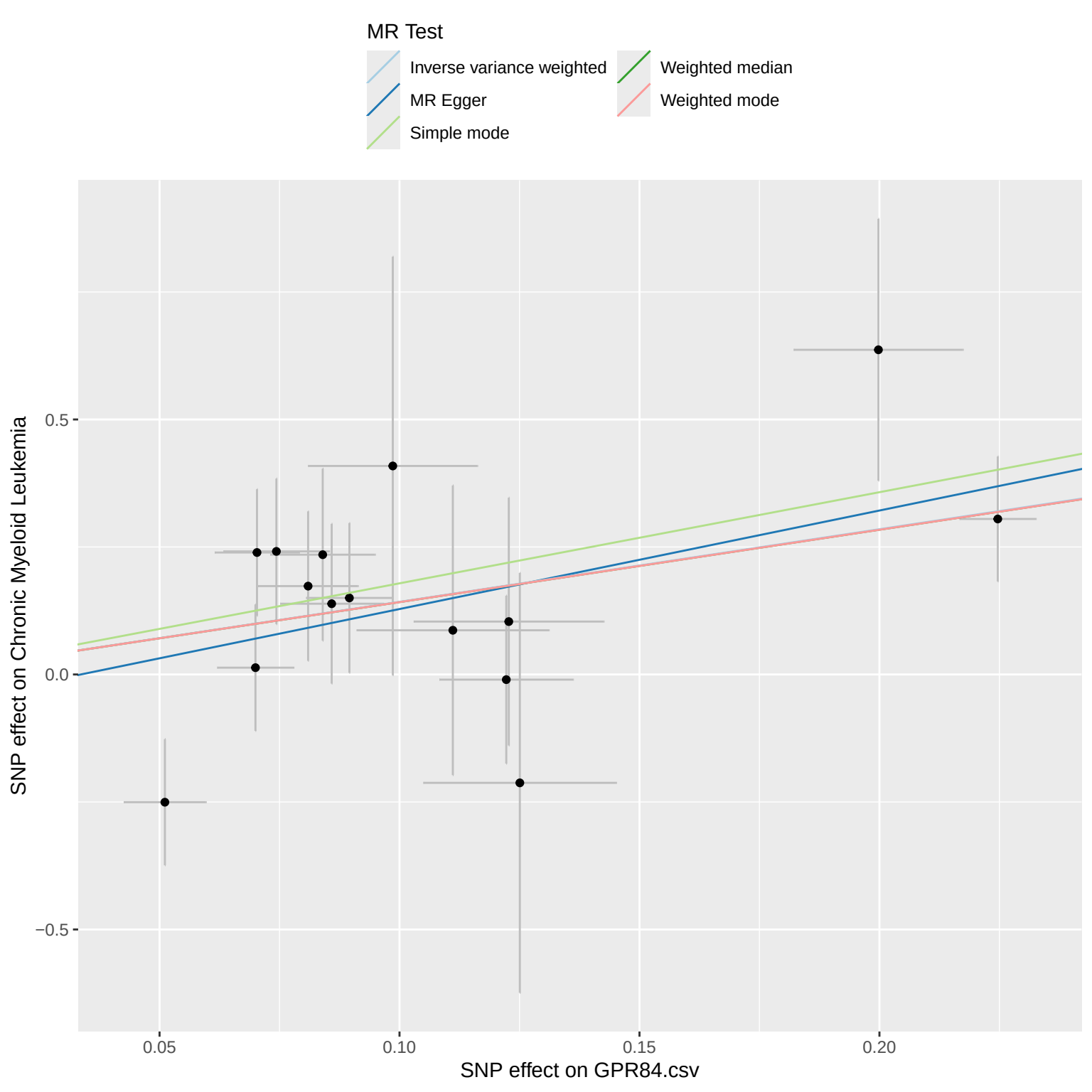
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on GPR68.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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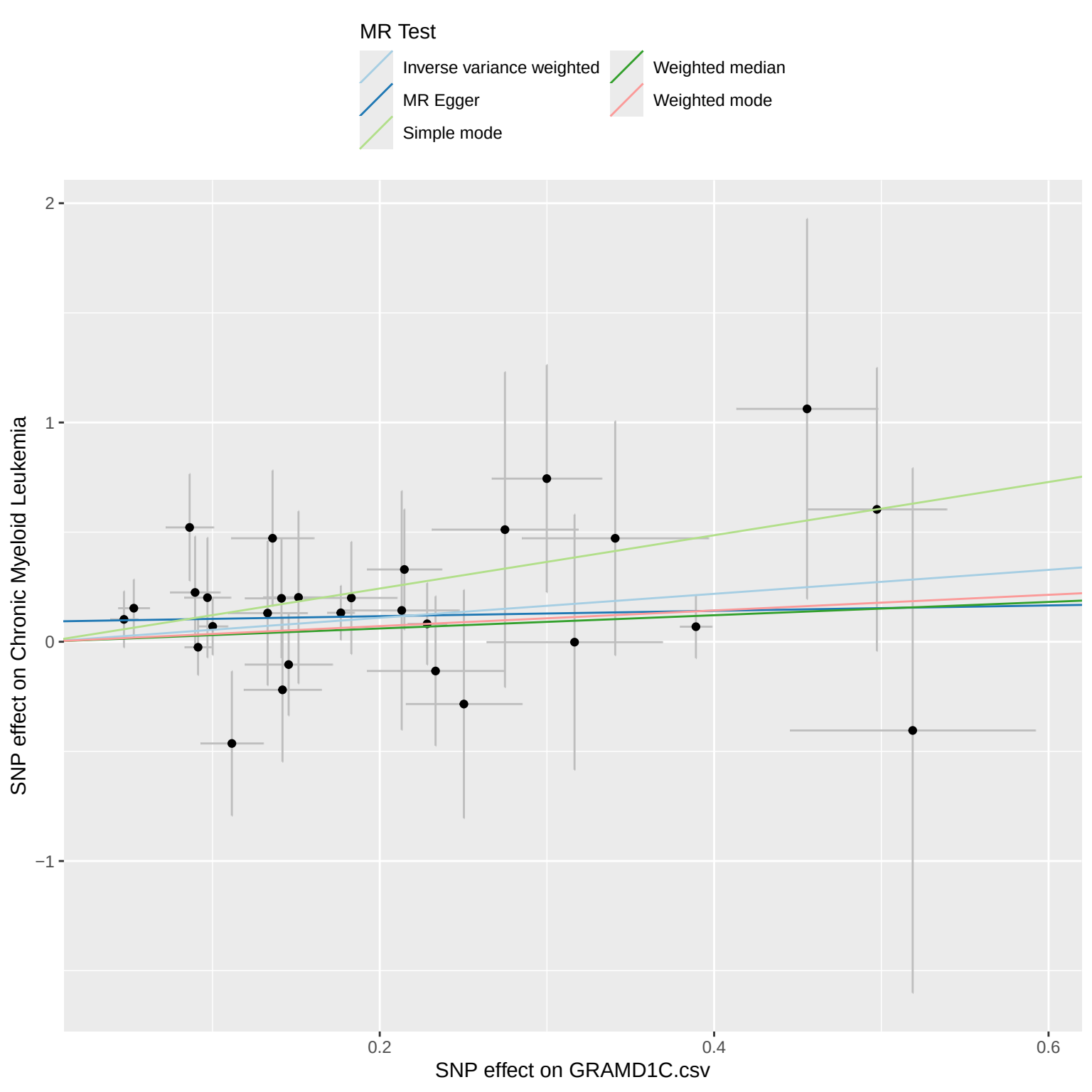
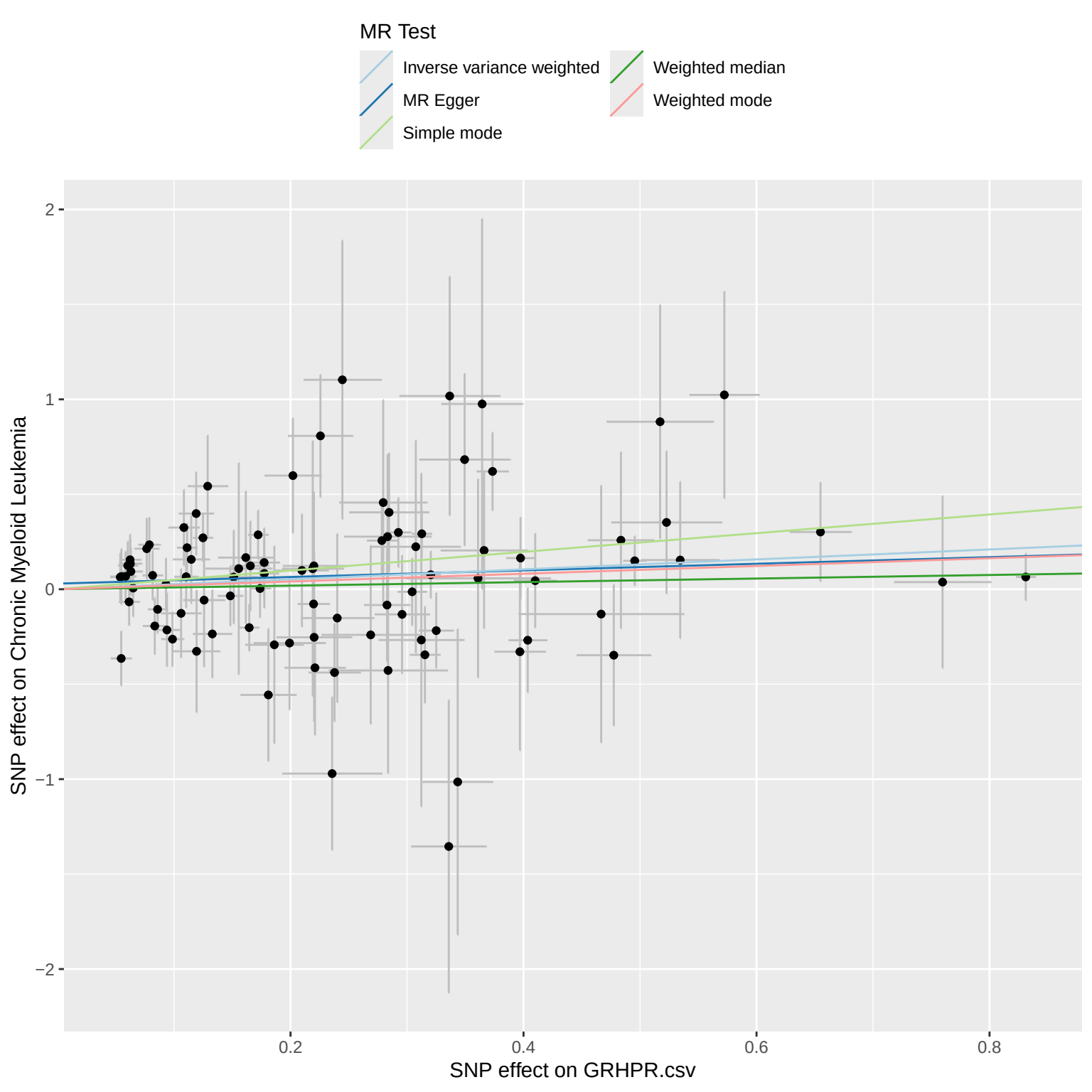
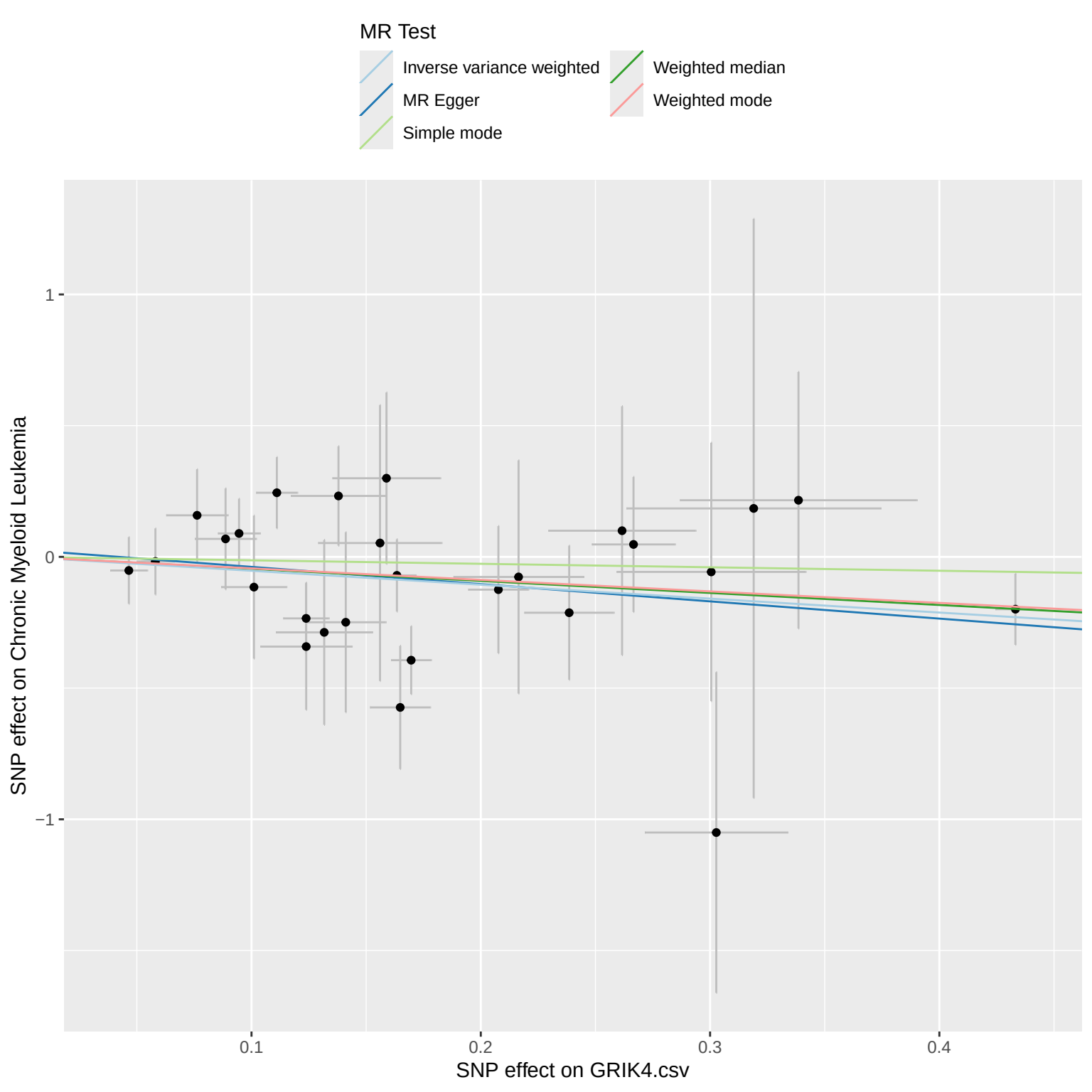
−0.5
0.05
0.10
0.15
0.20
SNP effect on GPR84.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on GRAMD1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on GRHPR.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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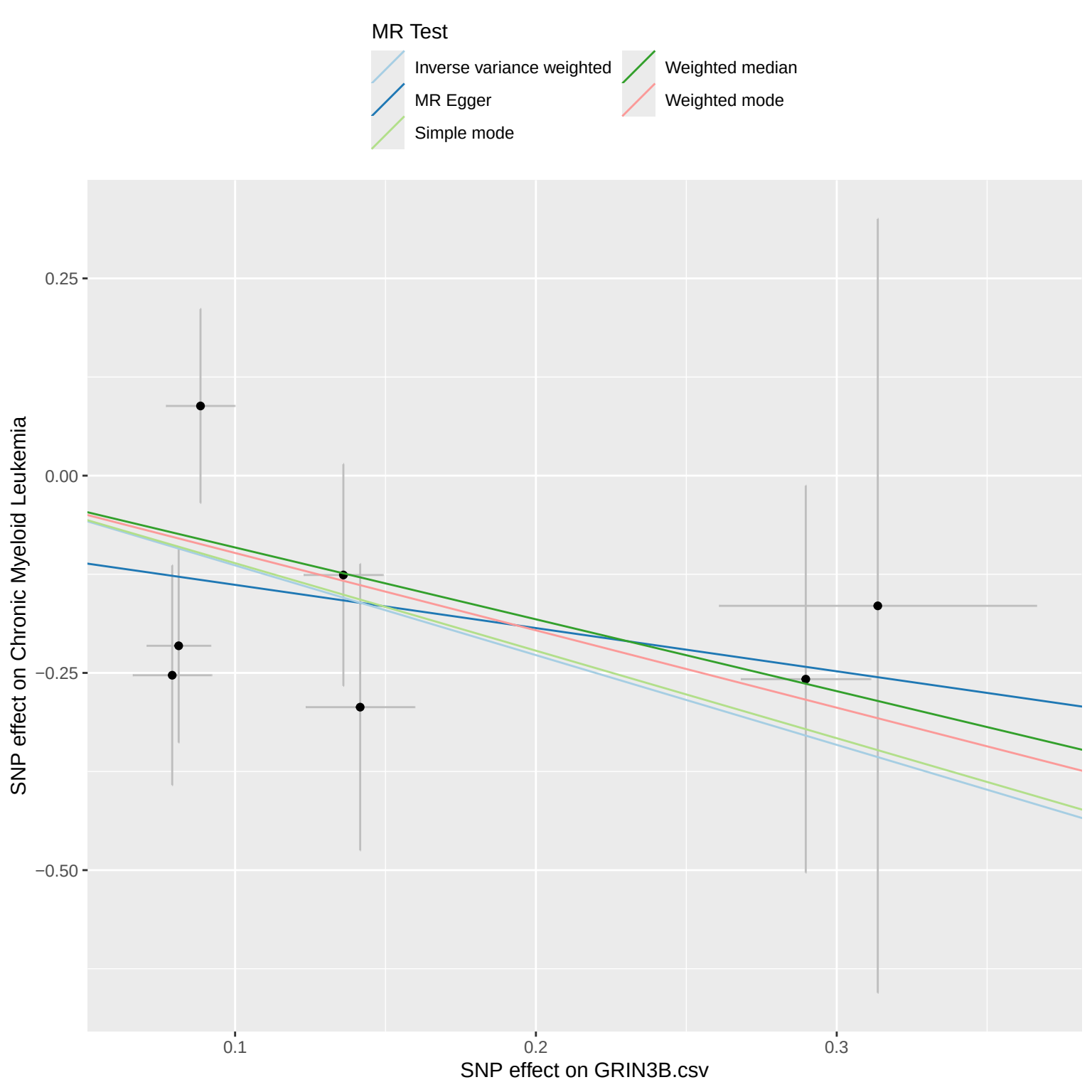
0
−1
0.1
0.2
0.3
0.4
SNP effect on GRIK4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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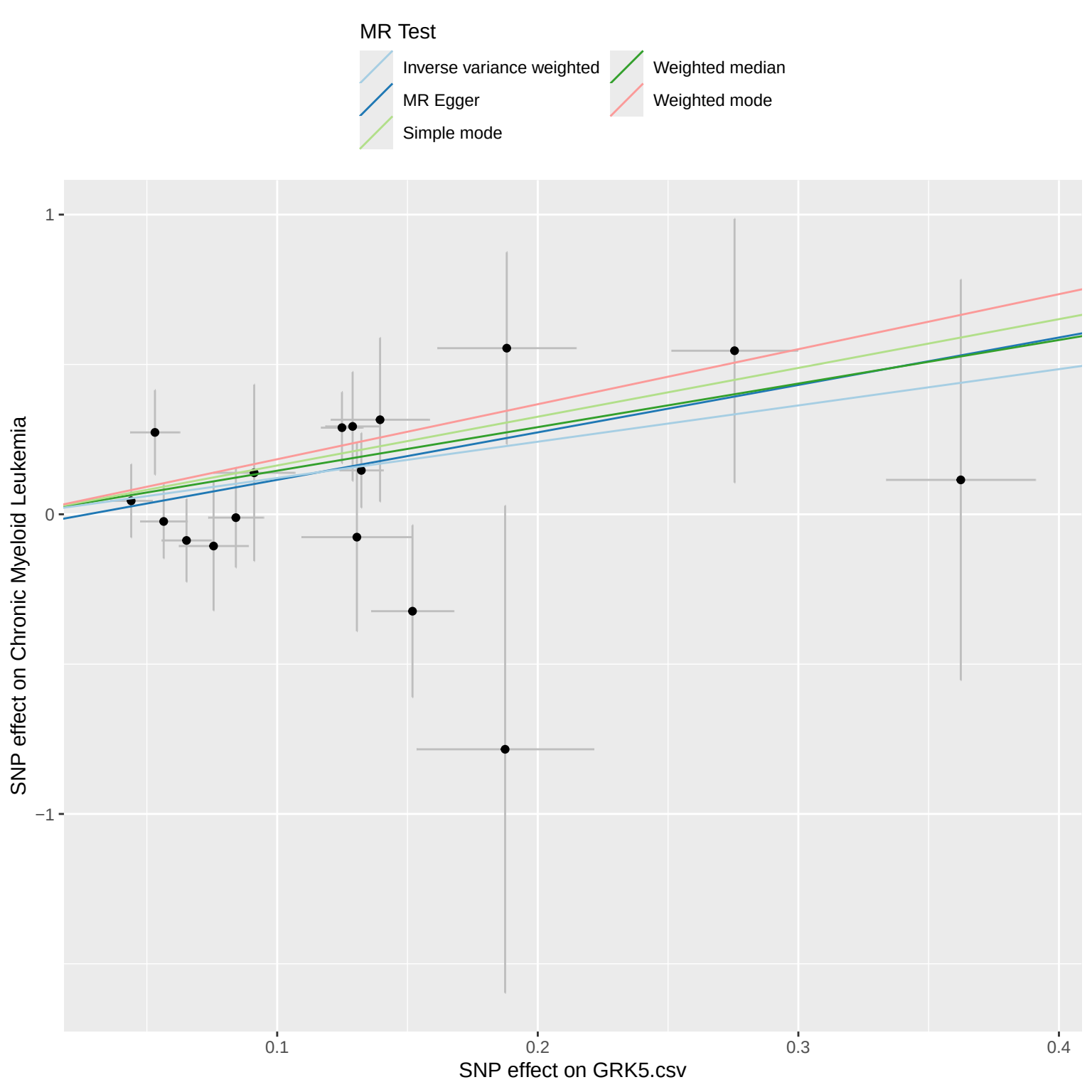
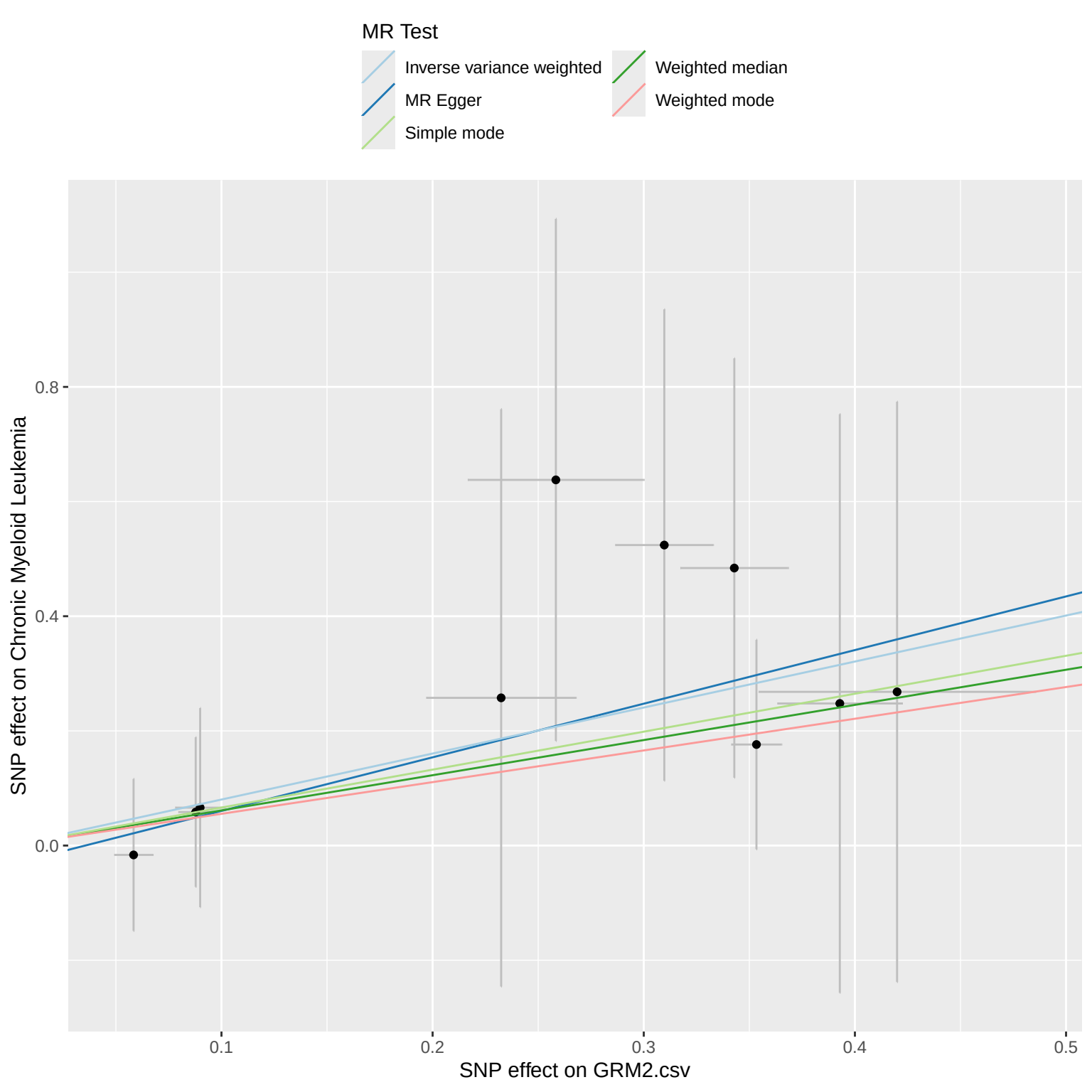
−0.25
−0.50
0.1
0.2
0.3
SNP effect on GRIN3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on GRK5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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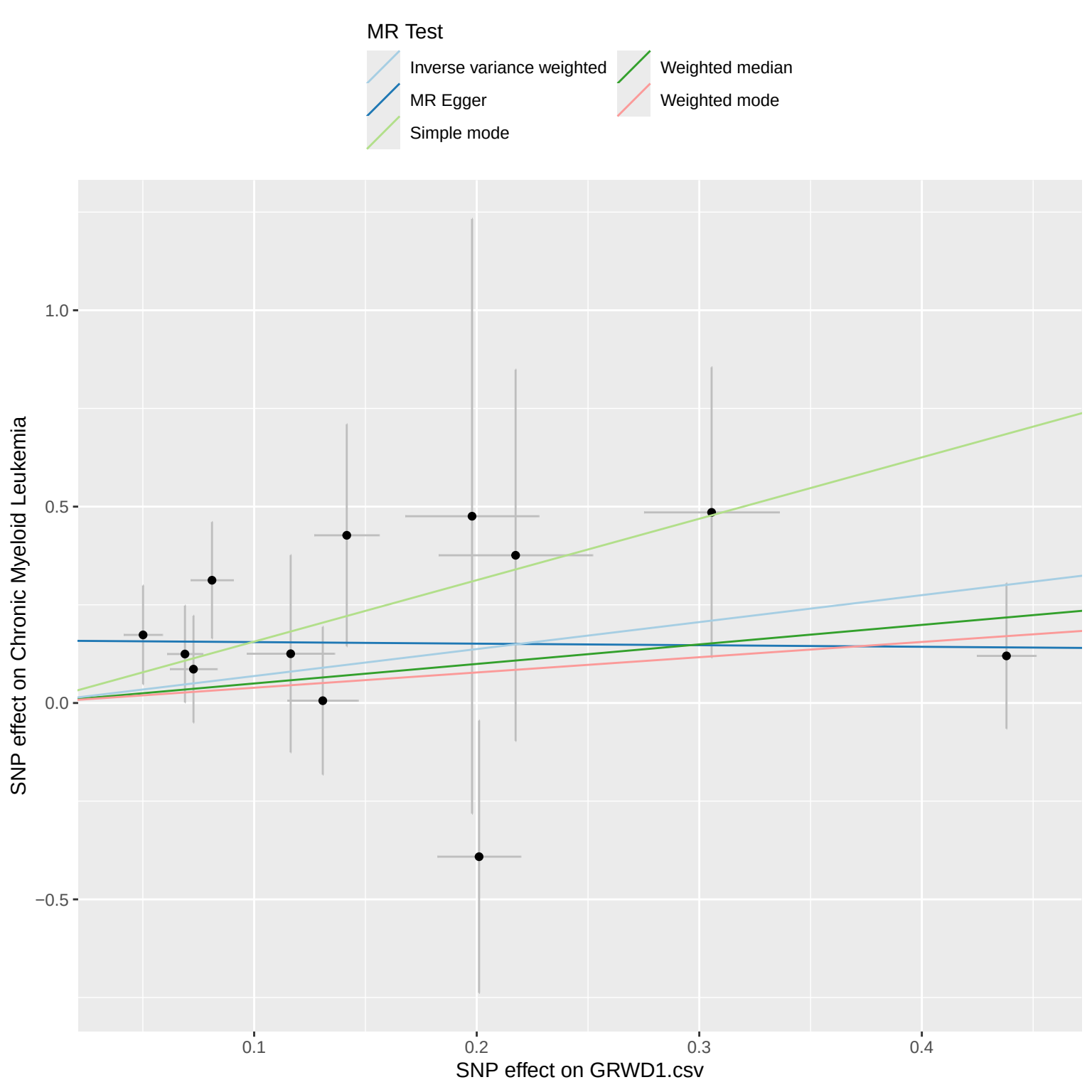
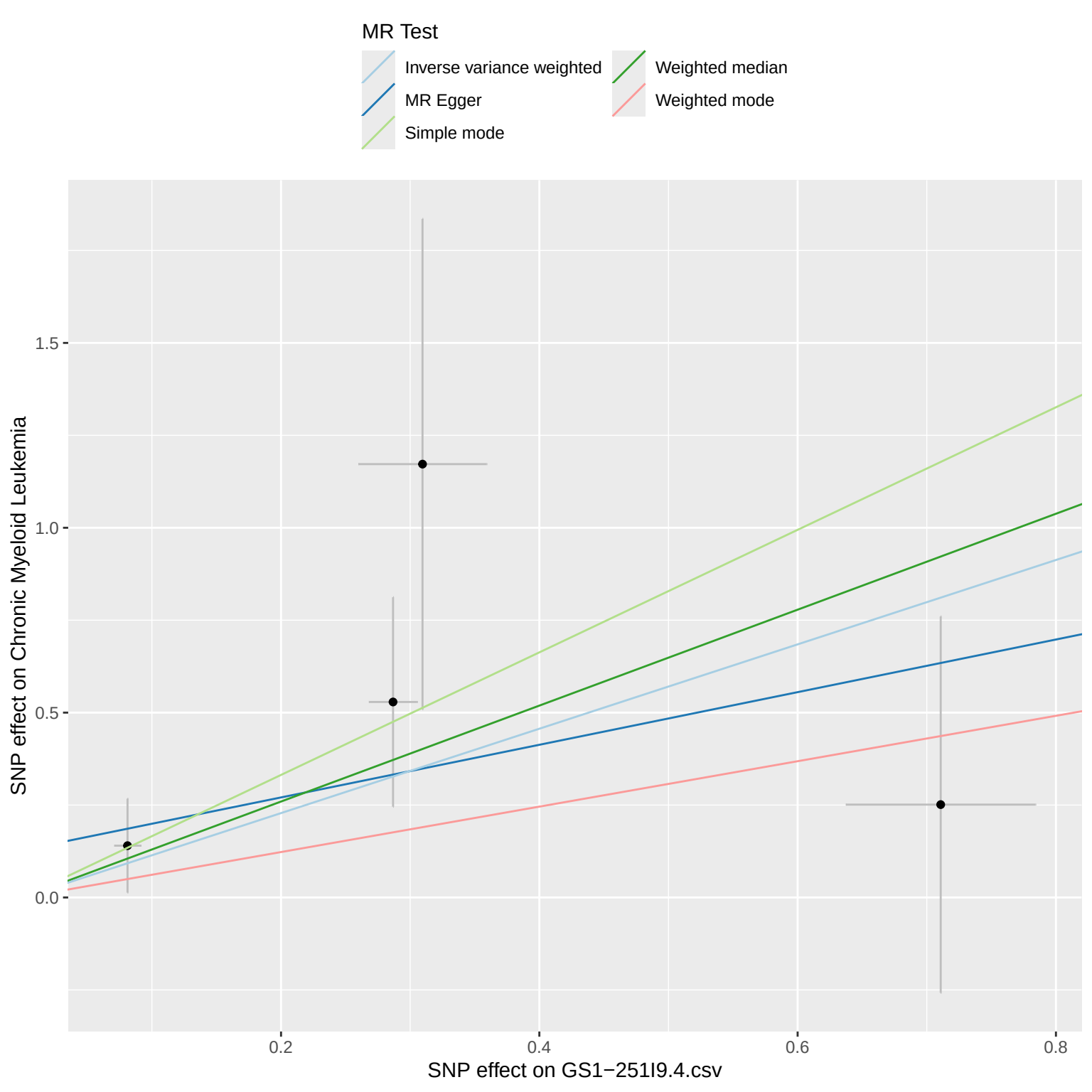
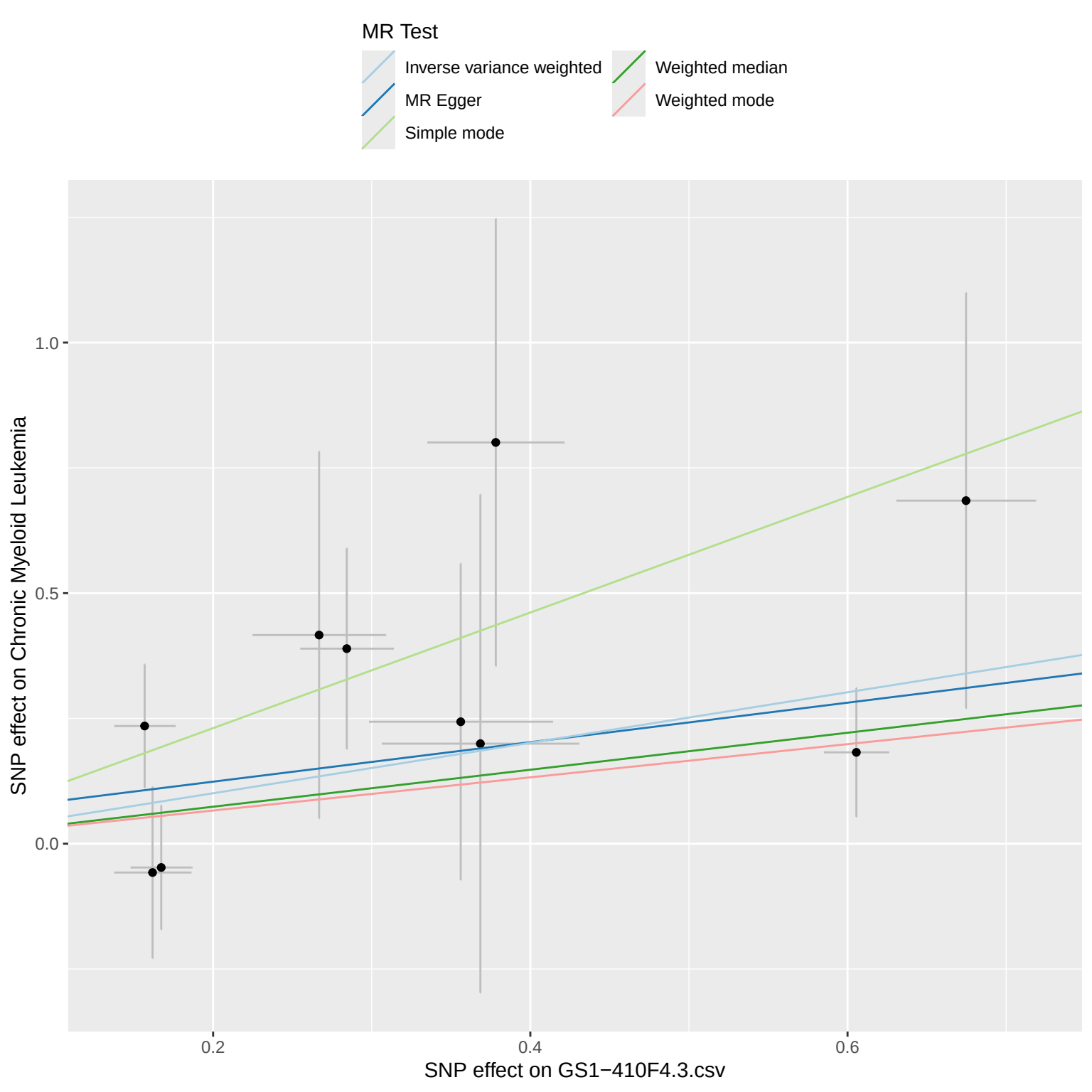
0.4
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GRM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on GRWD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on GS1−251I9.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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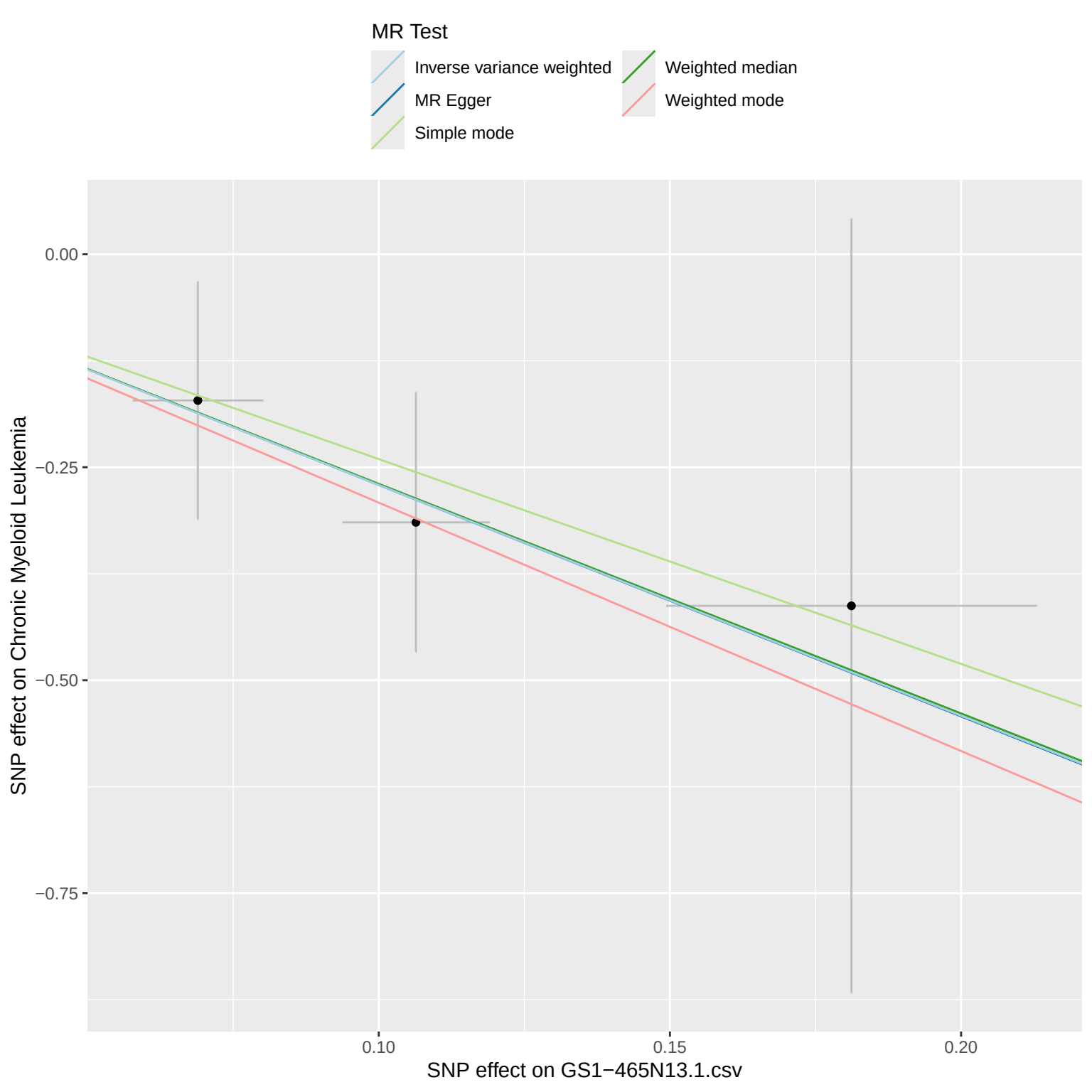
0.0
0.2
0.4
0.6
SNP effect on GS1−410F4.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
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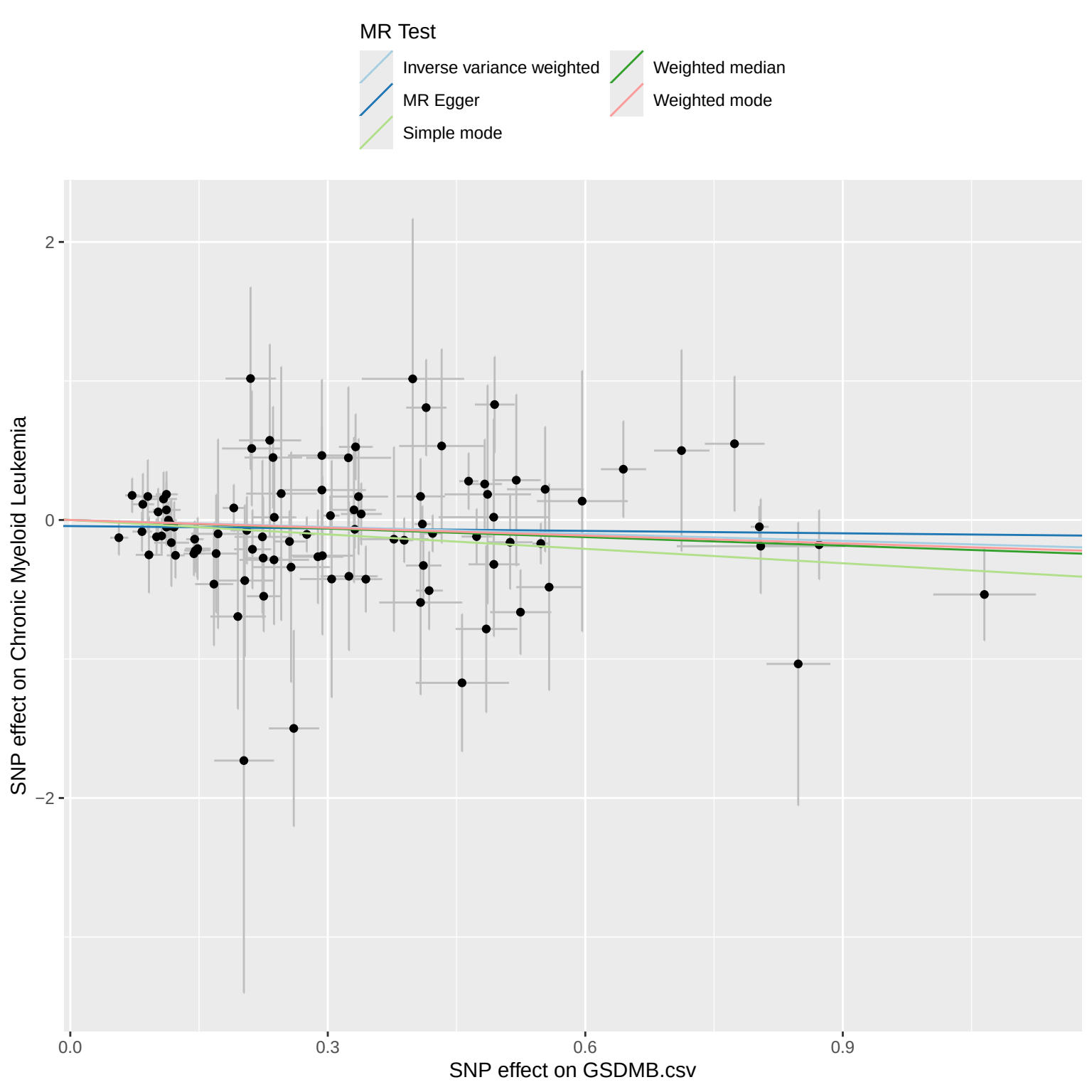
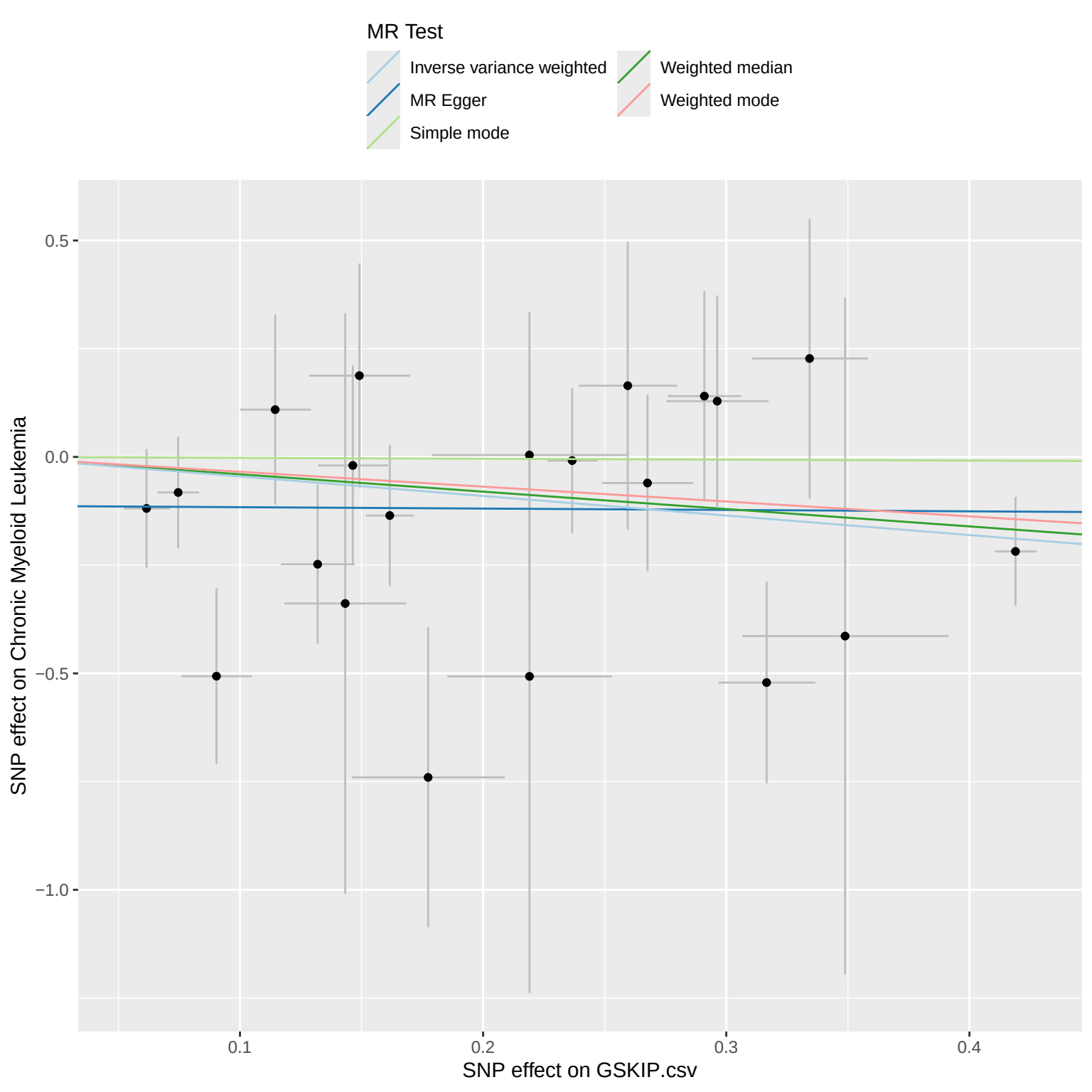
0.15
0.20
SNP effect on GS1−465N13.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.0
0.3
0.6
0.9
SNP effect on GSDMB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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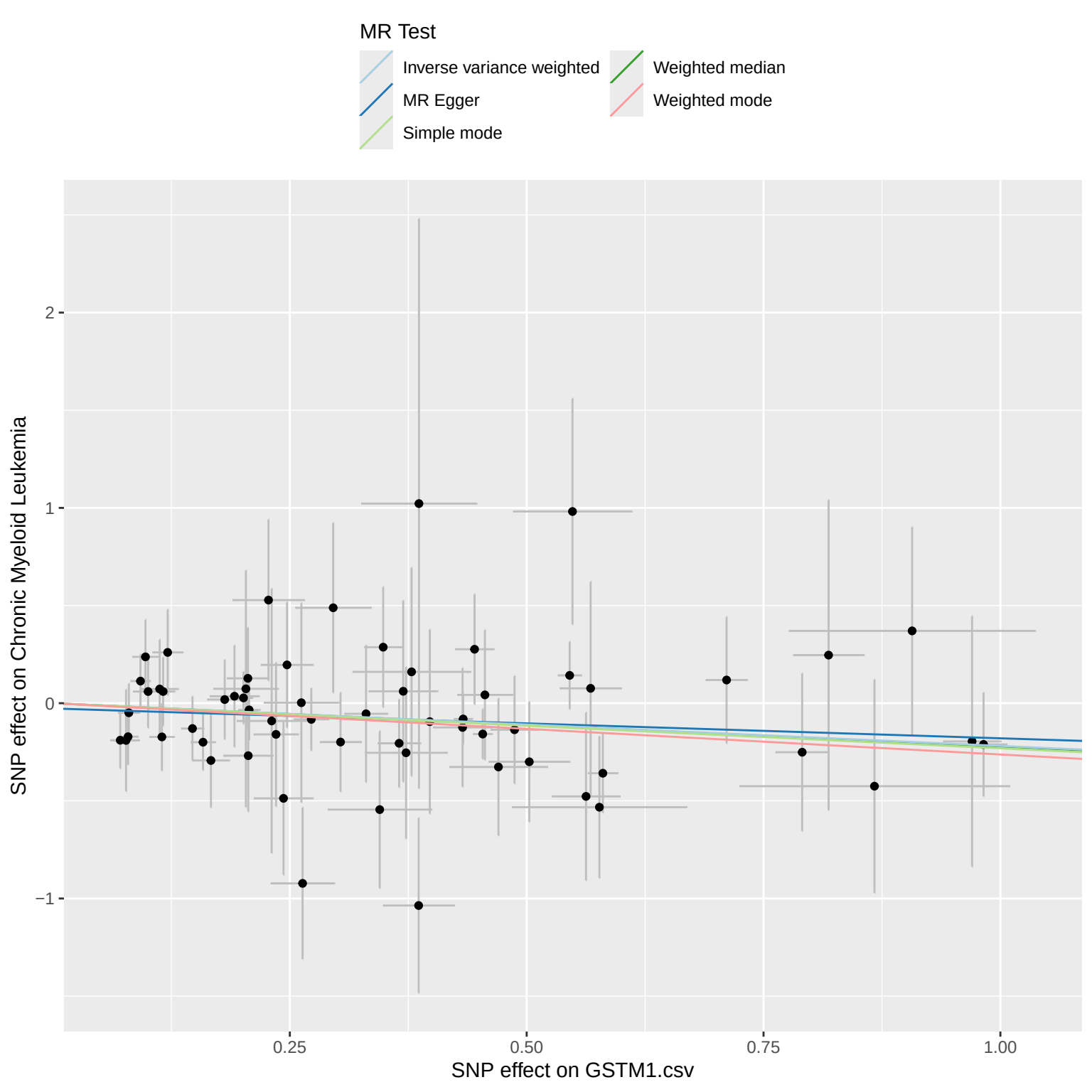
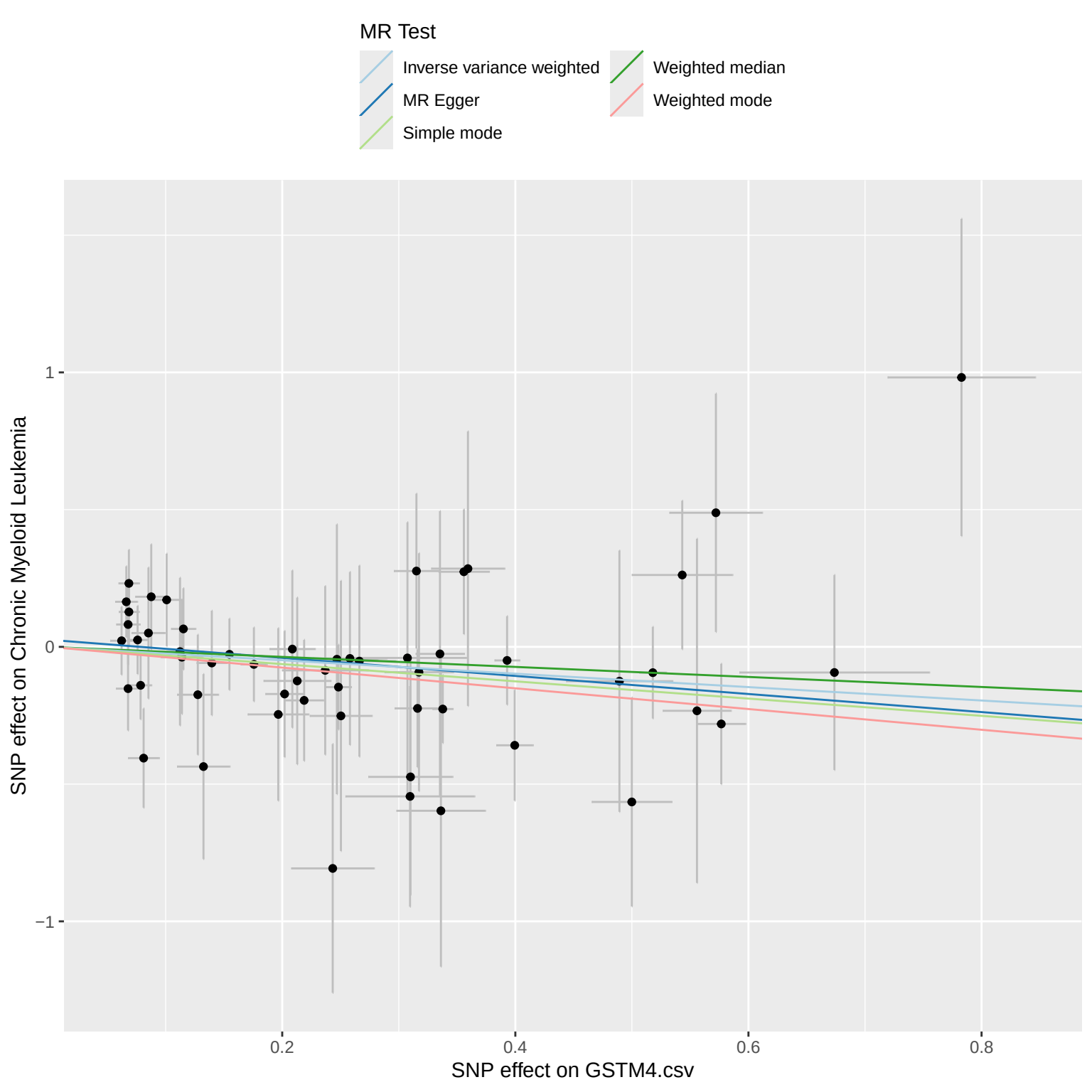
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GSKIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on GSTM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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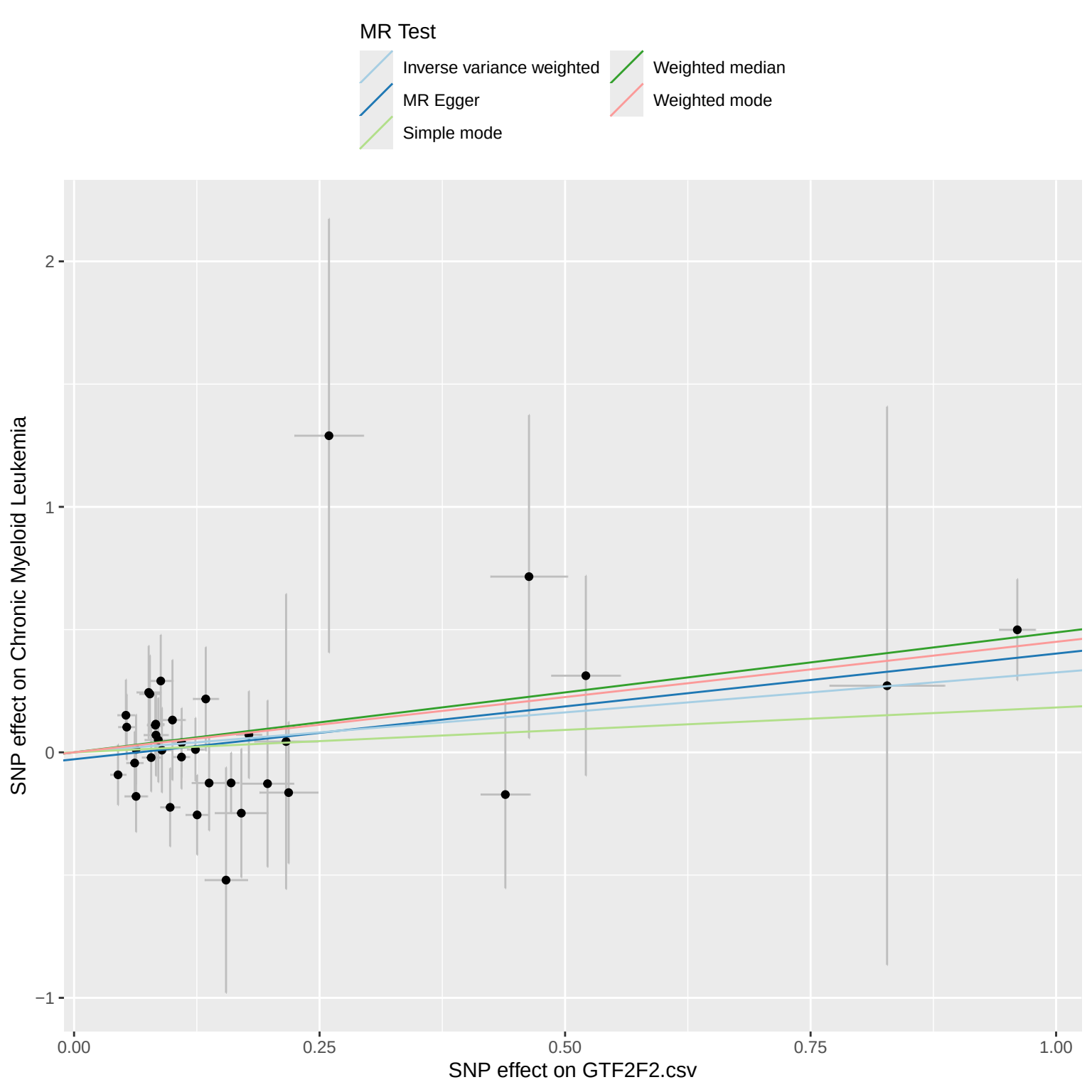
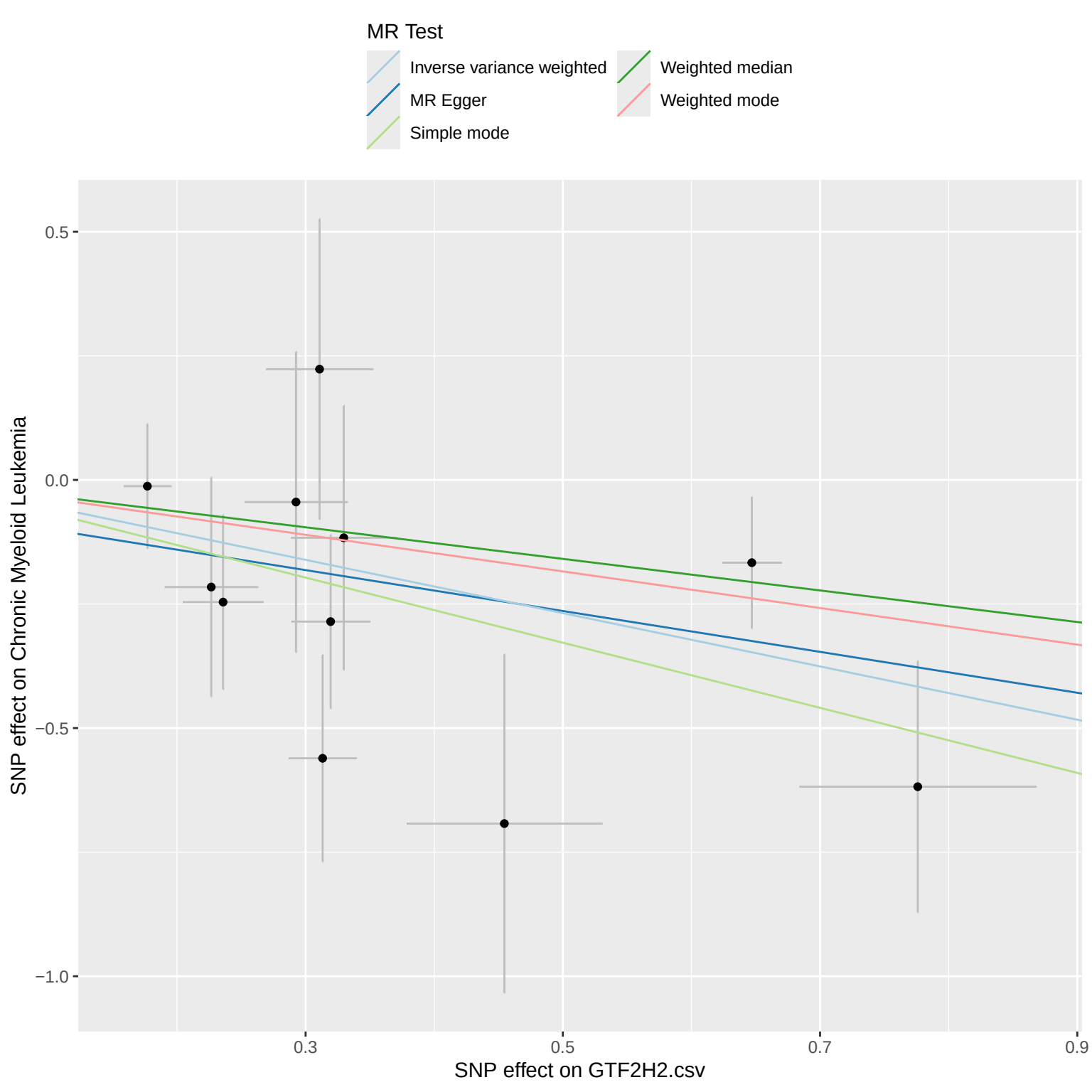
0
−1
0.2
0.4
0.6
0.8
SNP effect on GSTM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on GTF2F2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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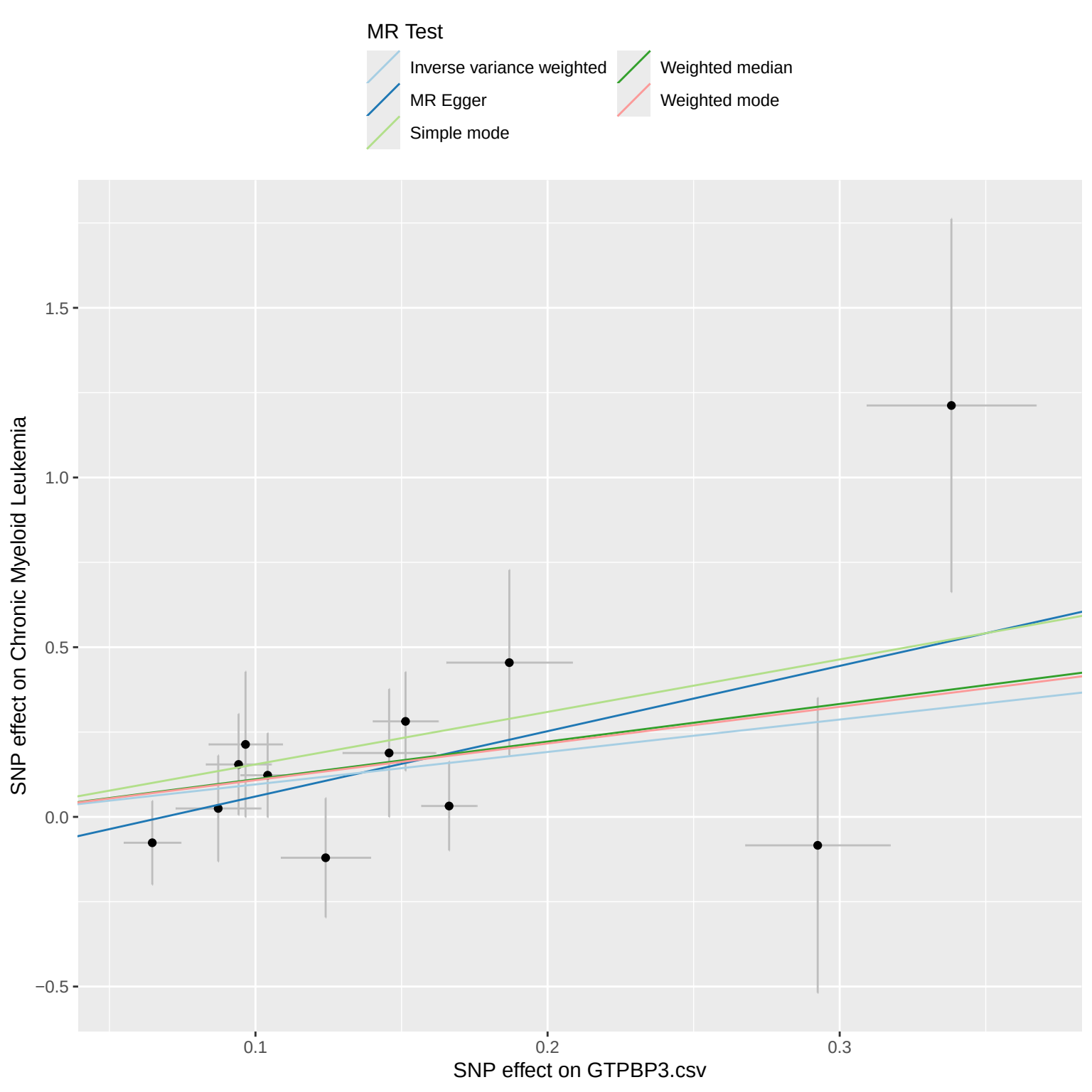
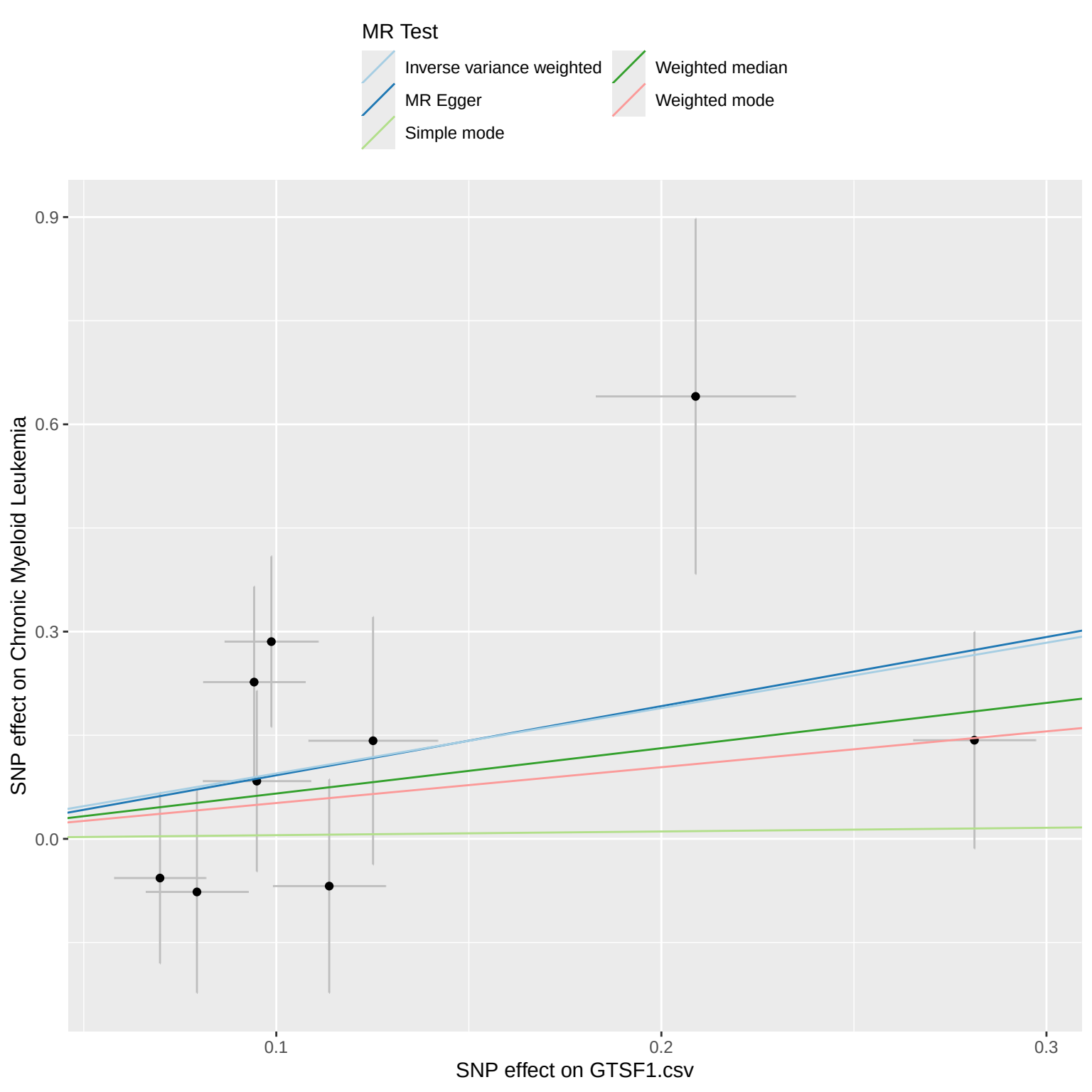
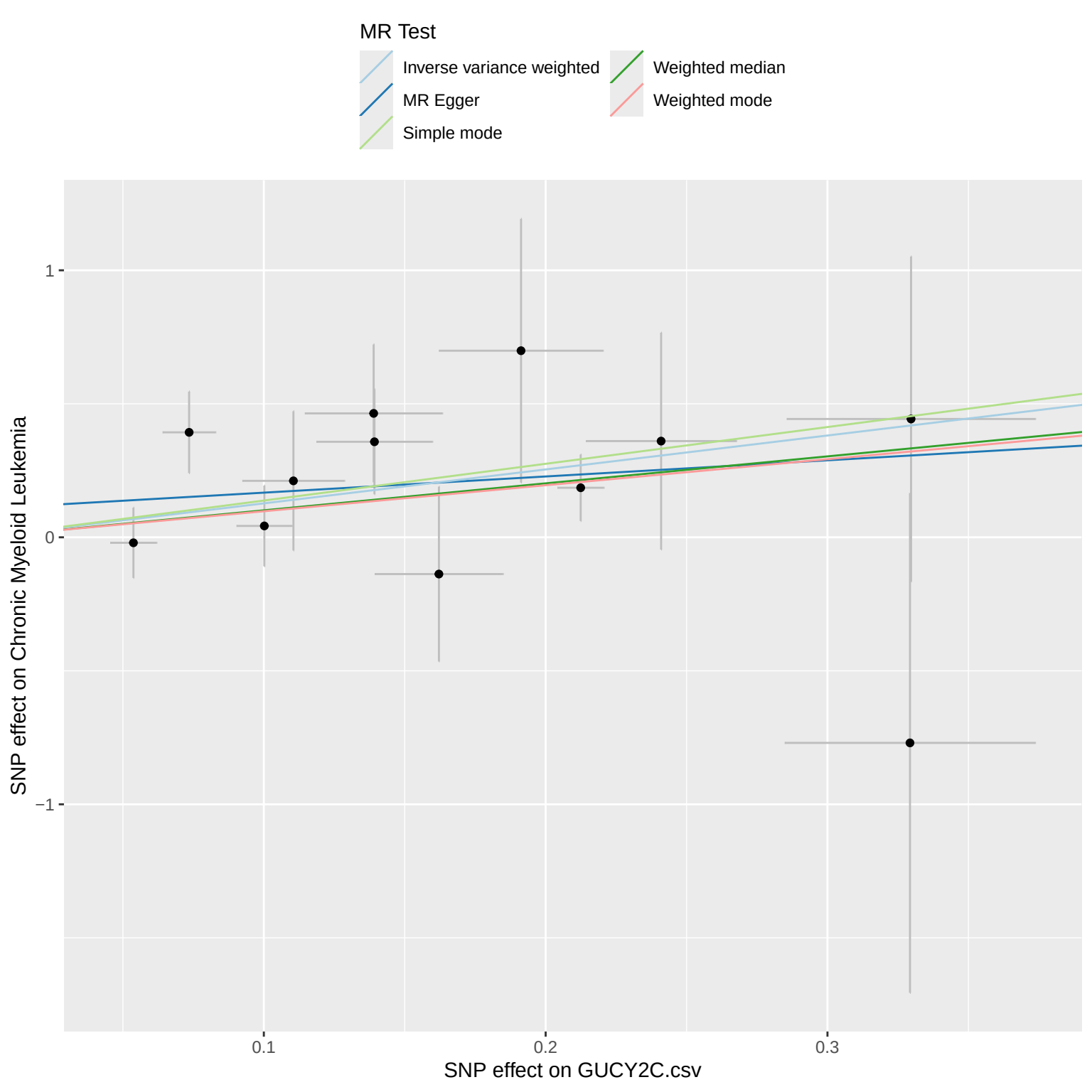
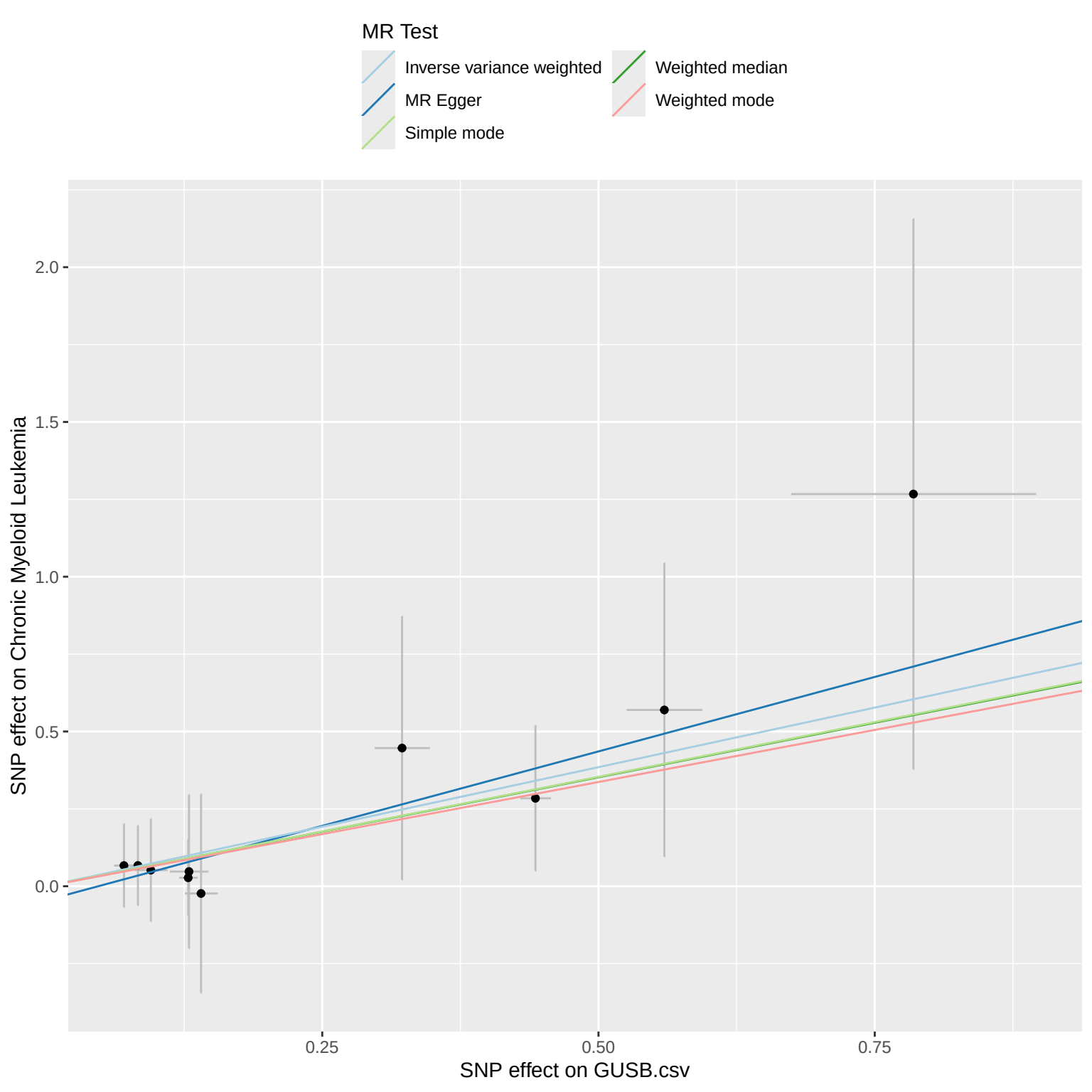
−0.5
−1.0
0.3
0.5
0.7
0.9
SNP effect on GTF2H2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GTPBP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.9
0.6
0.3
0.0
0.1
0.2
0.3
SNP effect on GTSF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on GUCY2C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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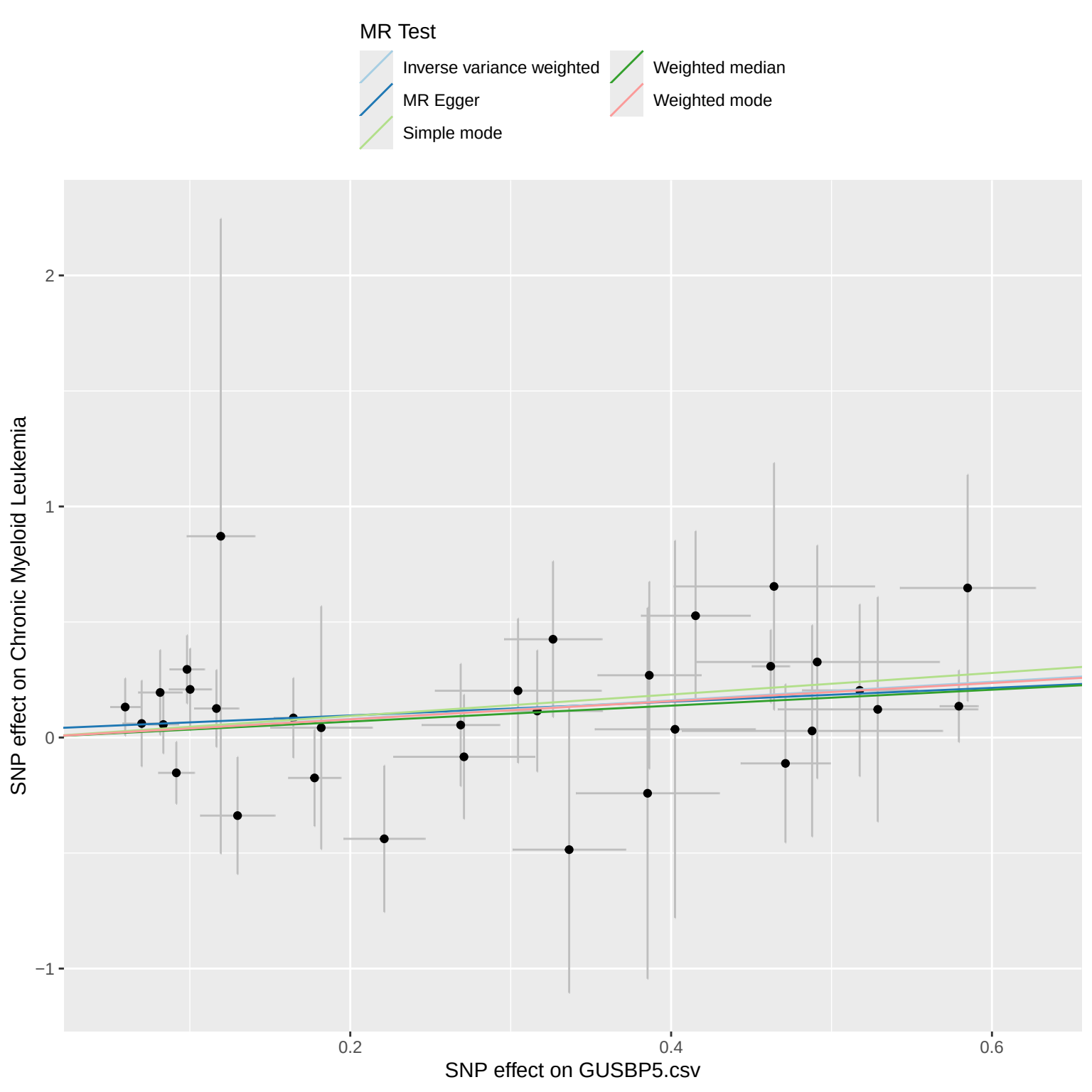
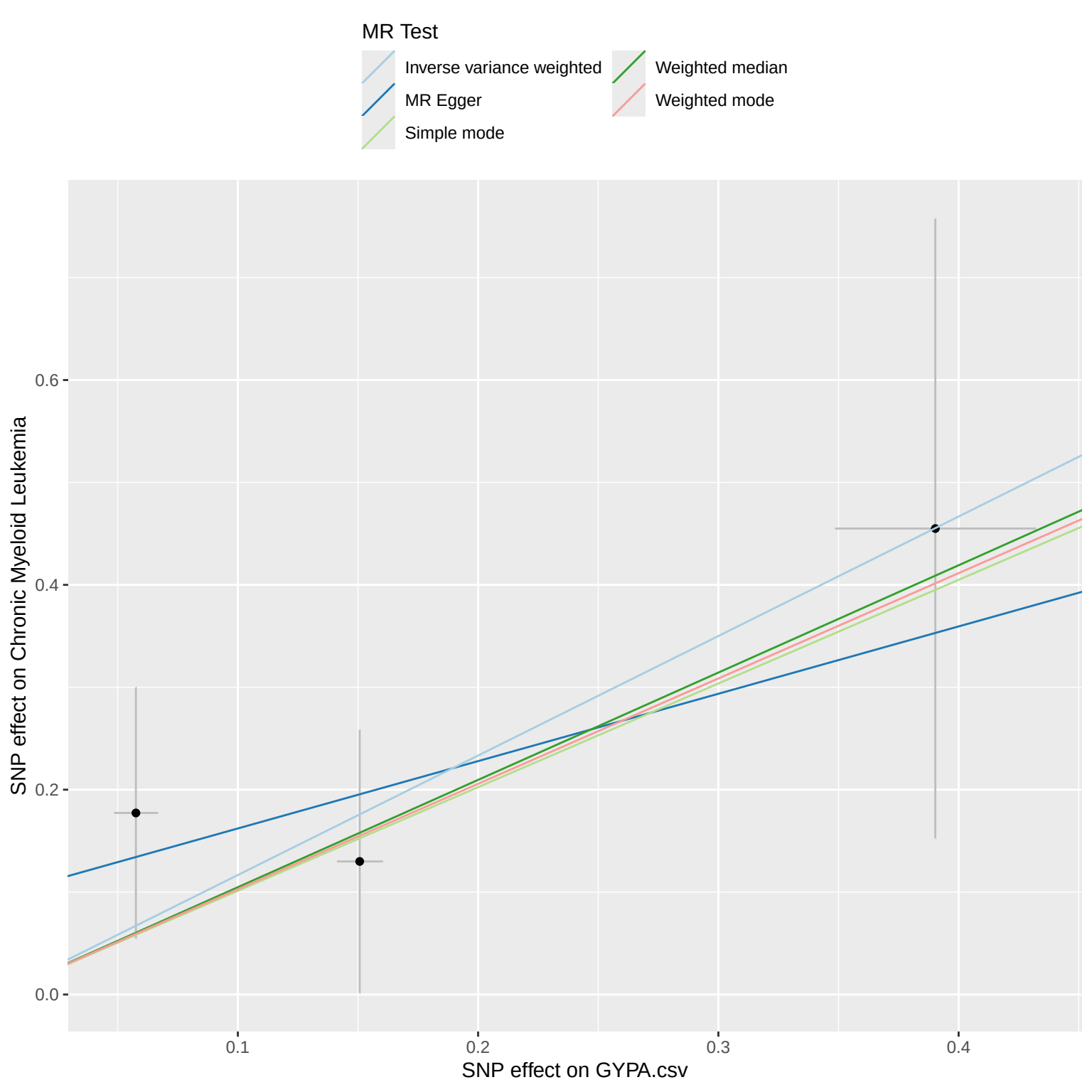
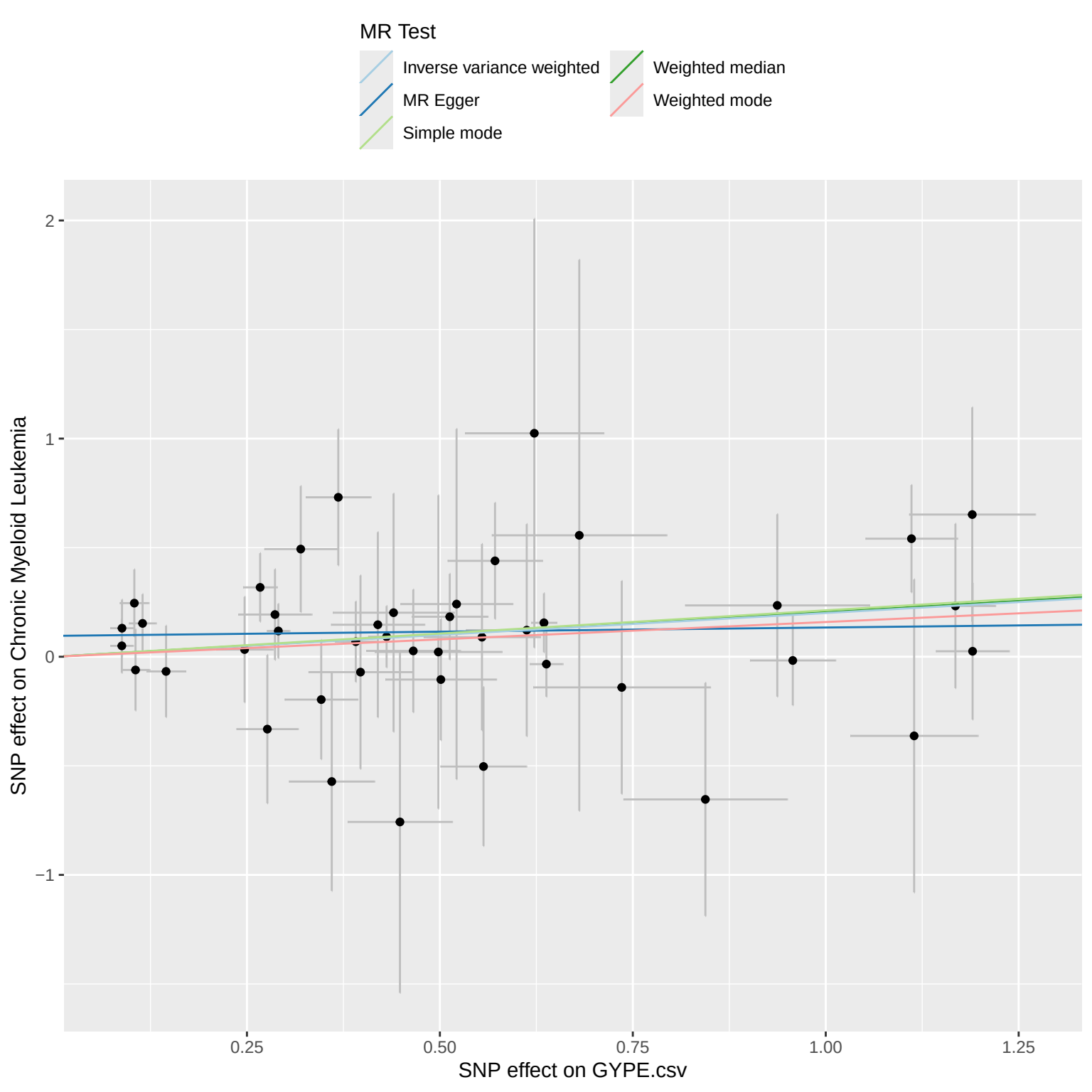
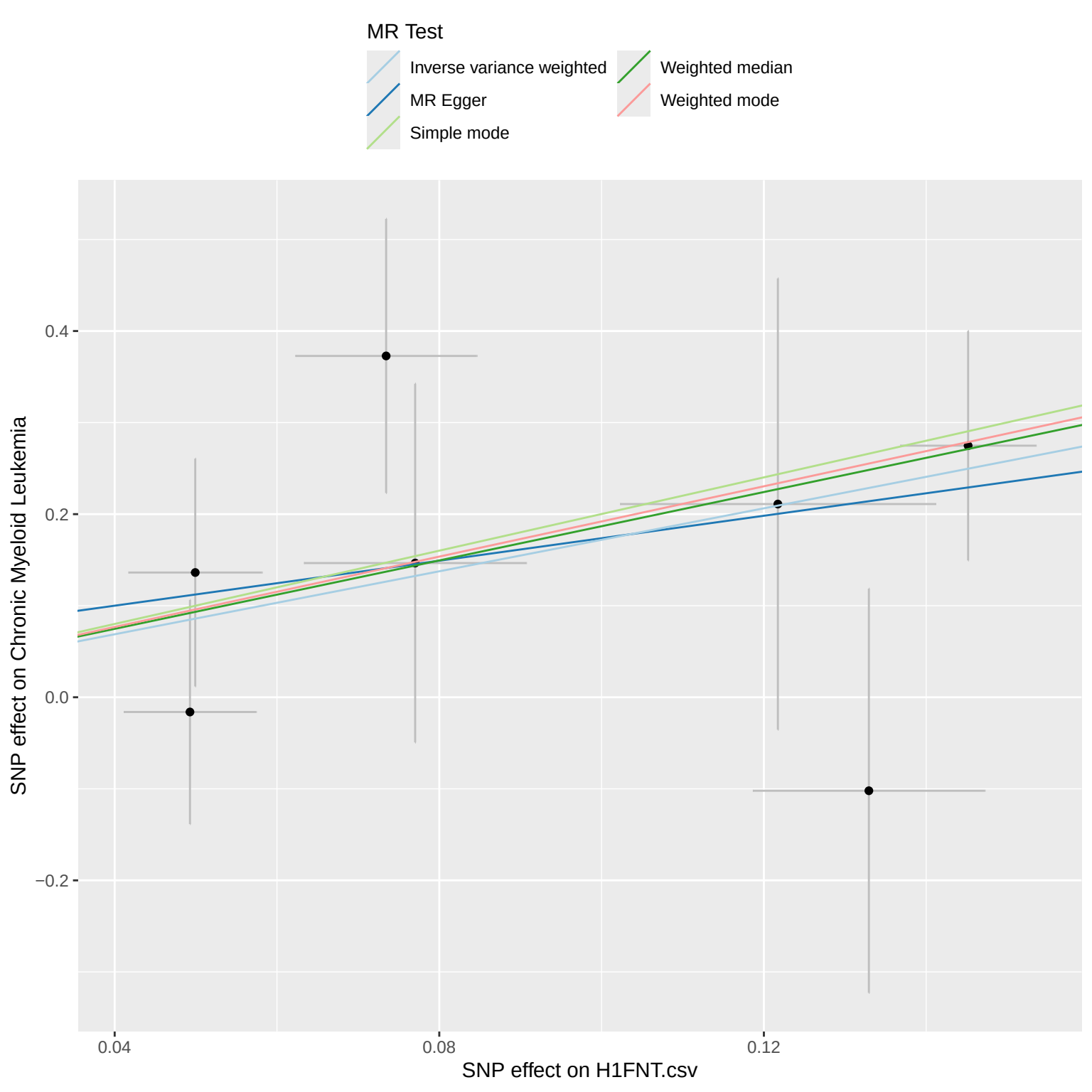
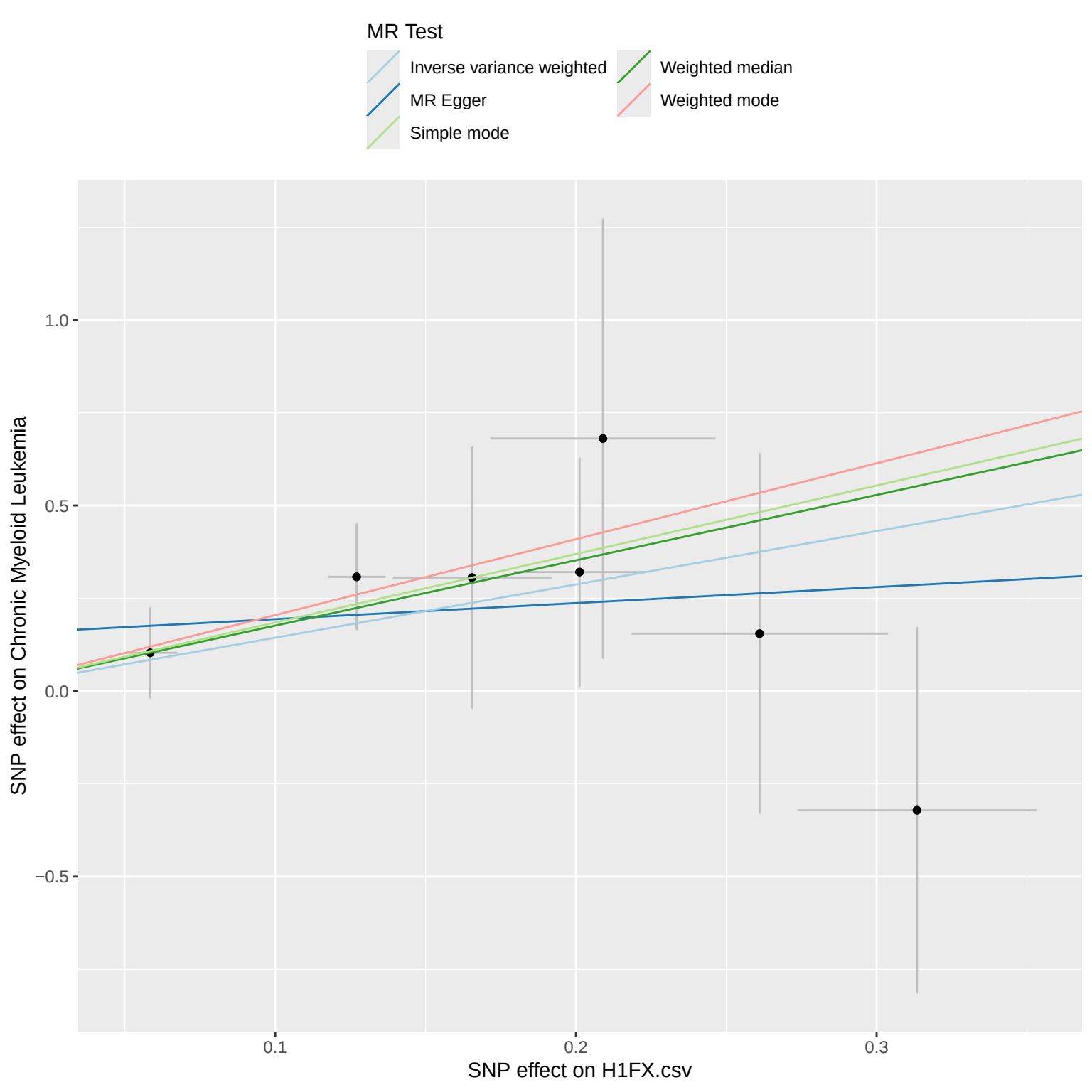
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
SNP effect on GUSB.csv

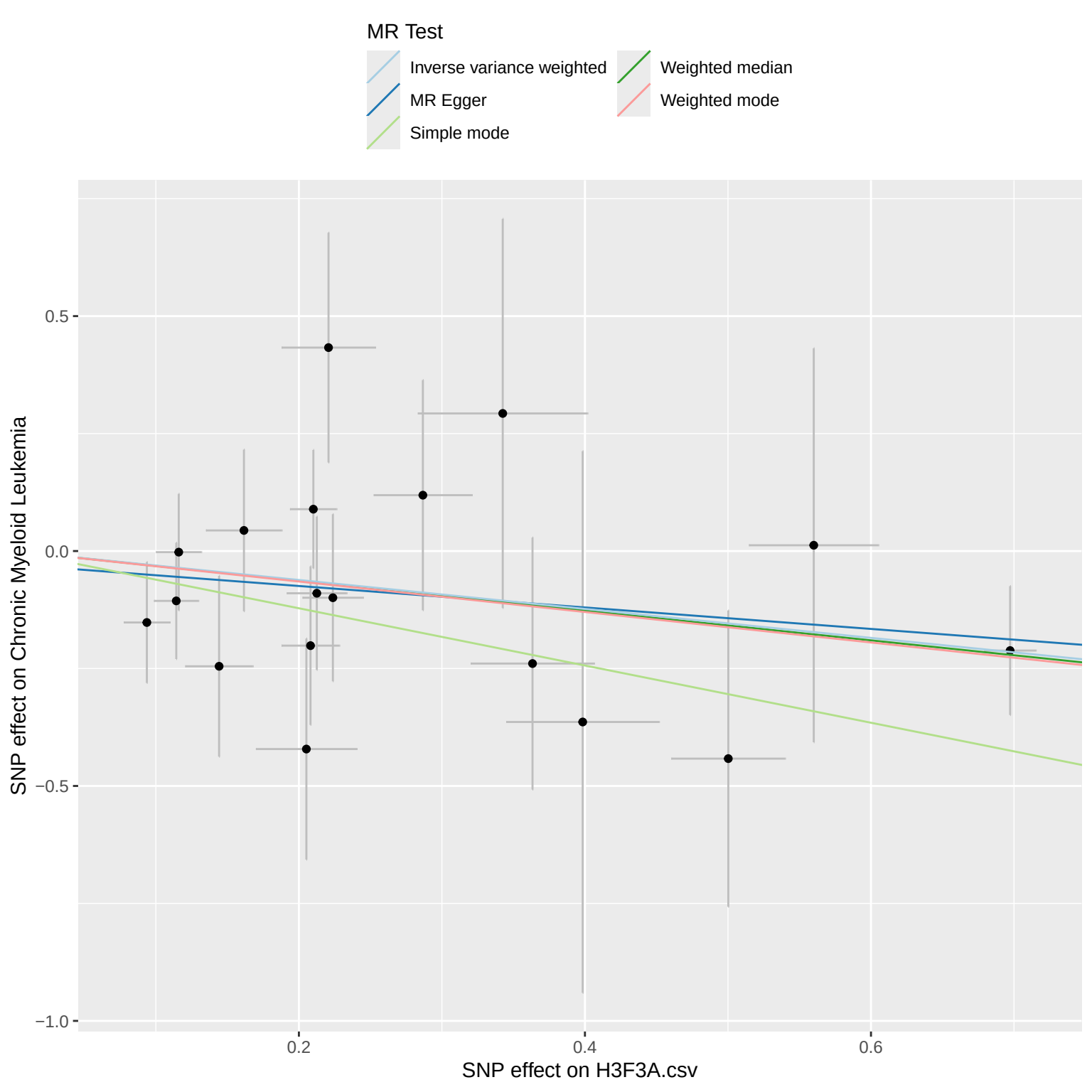

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on GUSBP5.csv

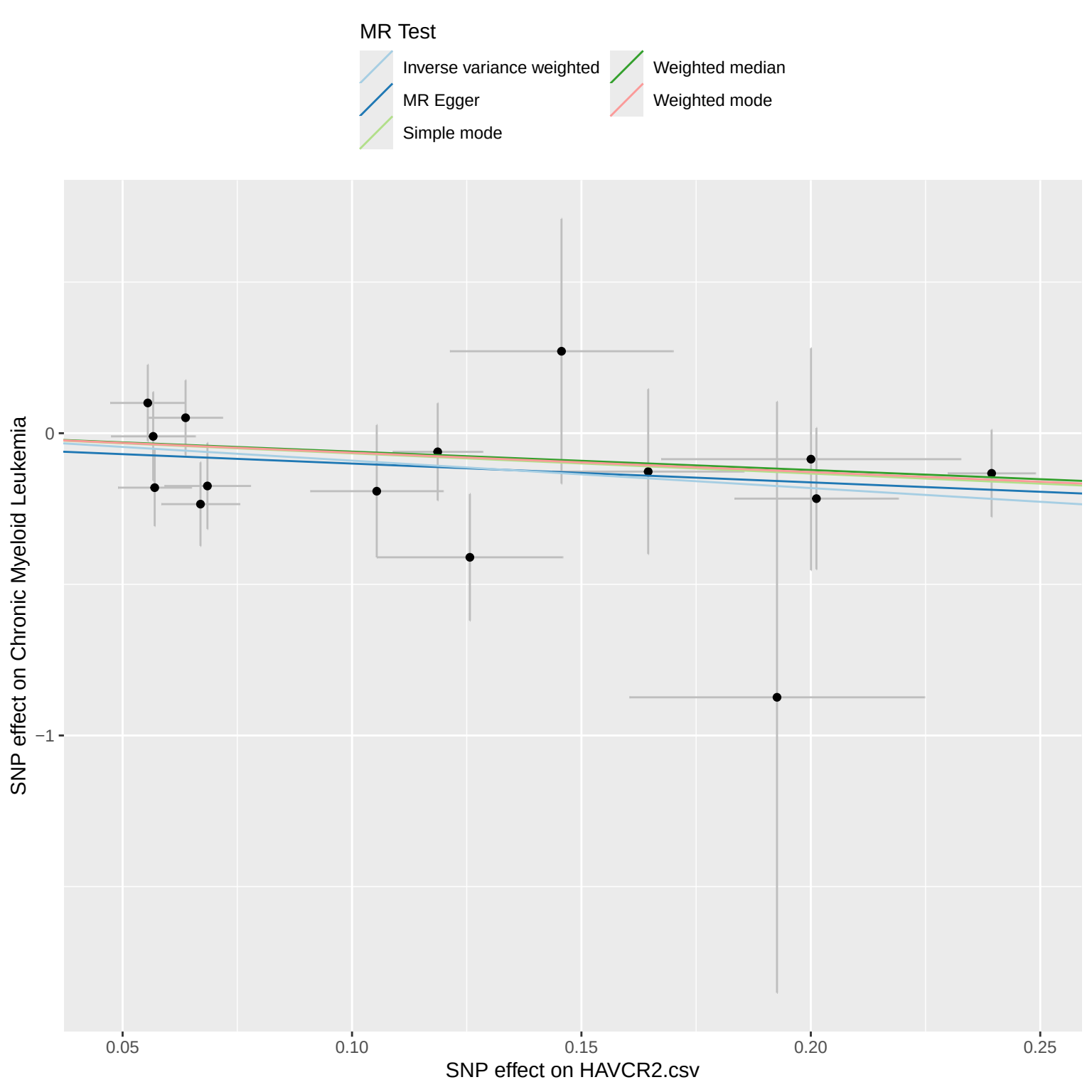

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.1
0.2
0.3
0.4
SNP effect on GYPA.csv

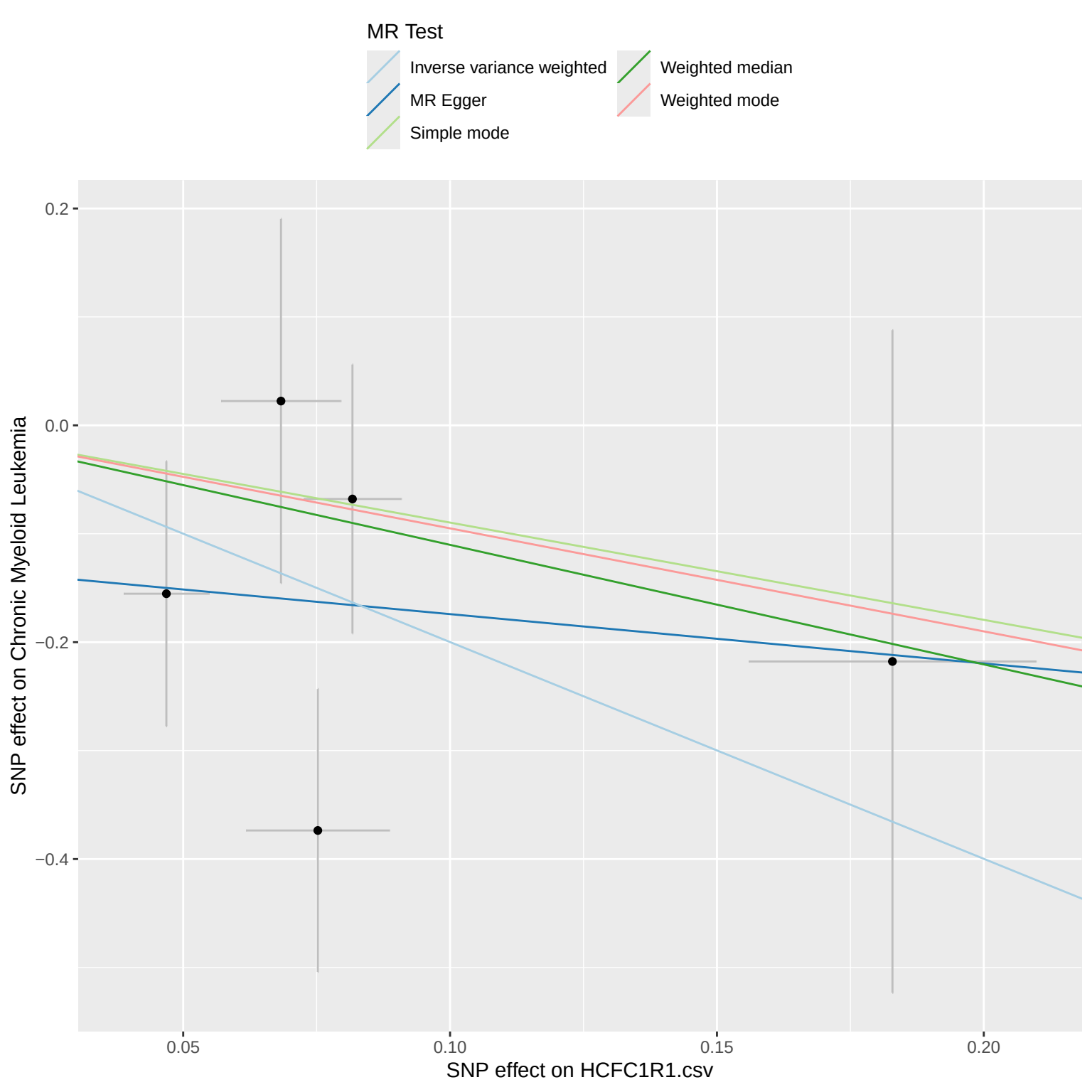

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on GYPE.csv

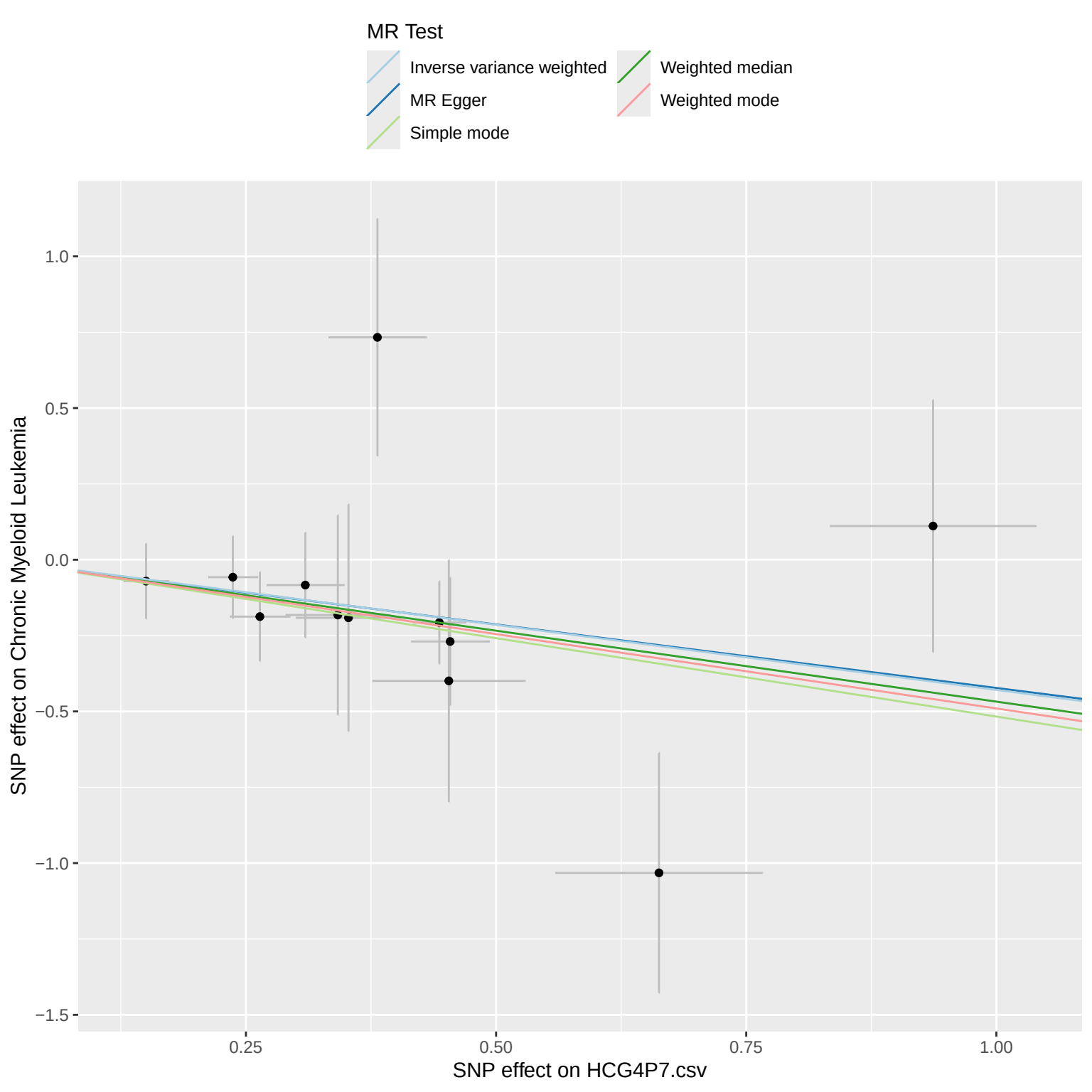

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.04
0.08
0.12
SNP effect on H1FNT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on H1FX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on H3F3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.05
0.10
0.15
0.20
0.25
SNP effect on HAVCR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on HCFC1R1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HCG4P7.csv
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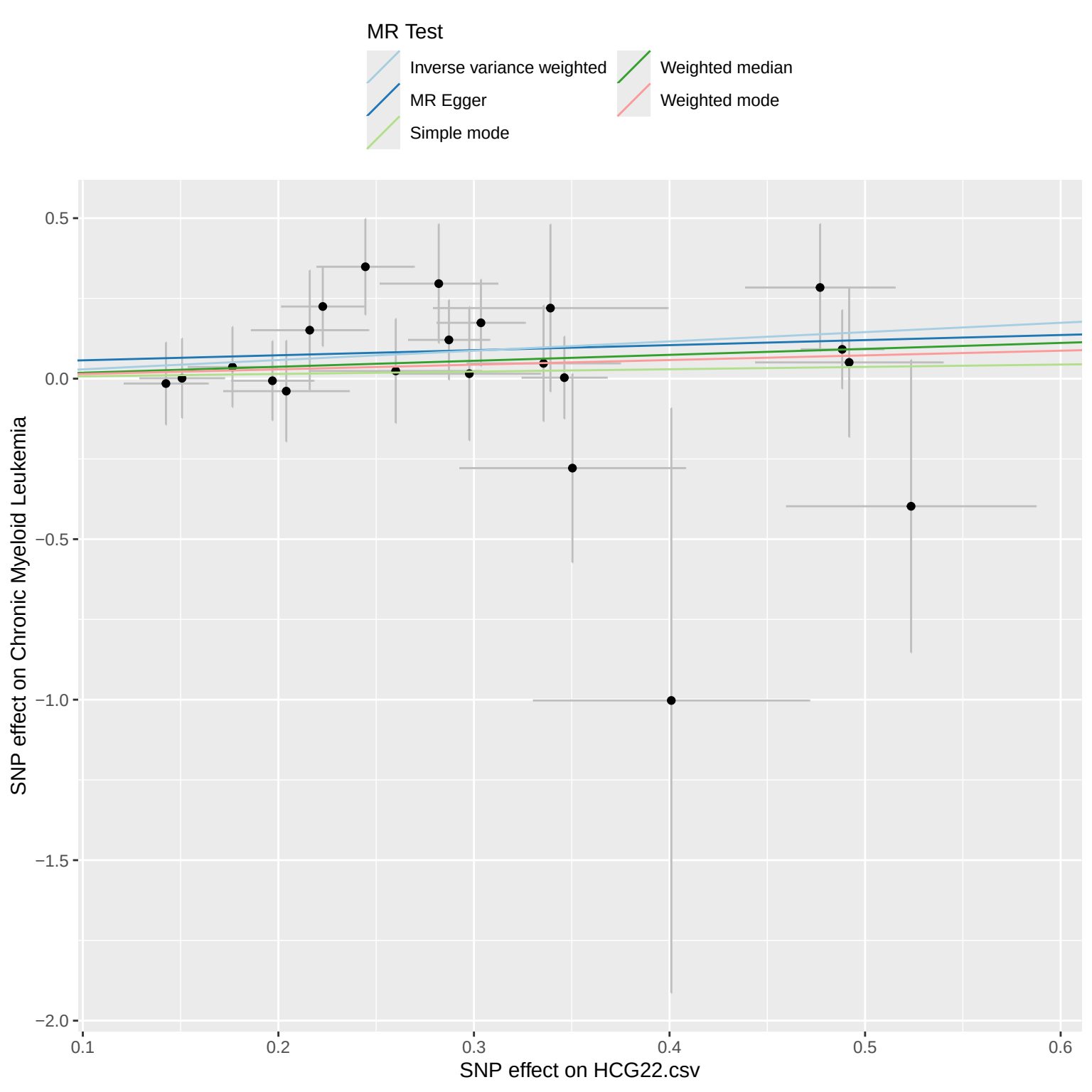
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HCG22.csv
0.5
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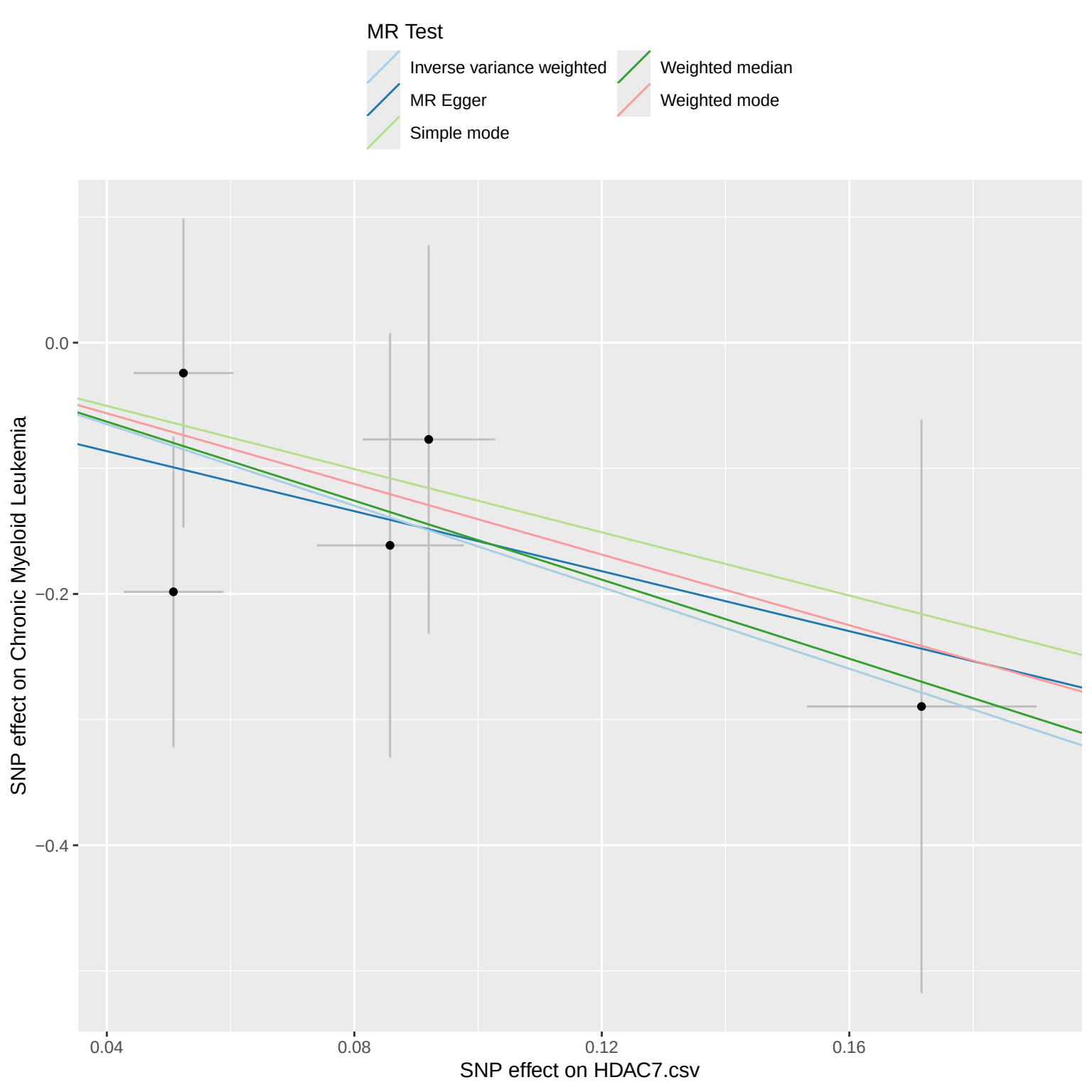
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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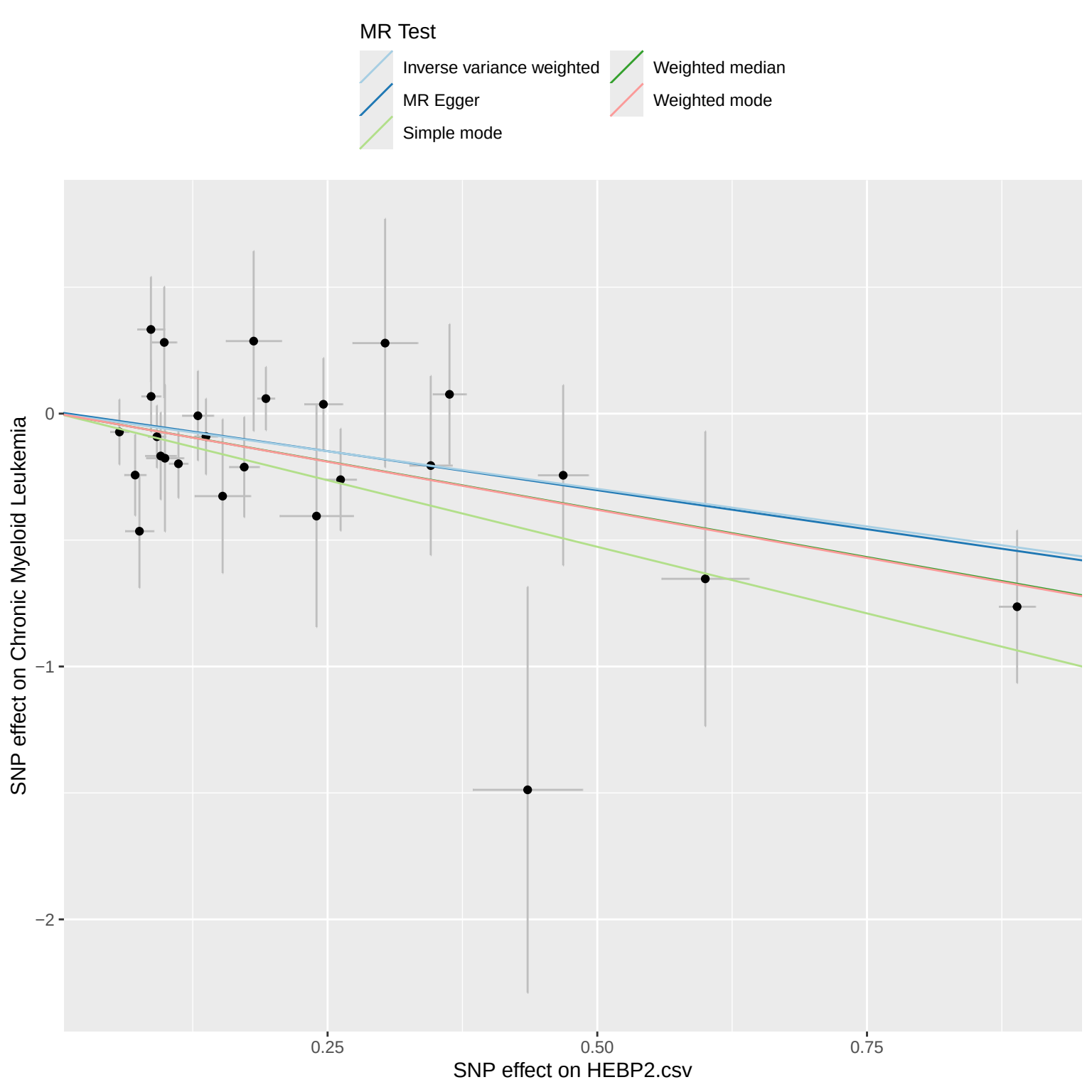
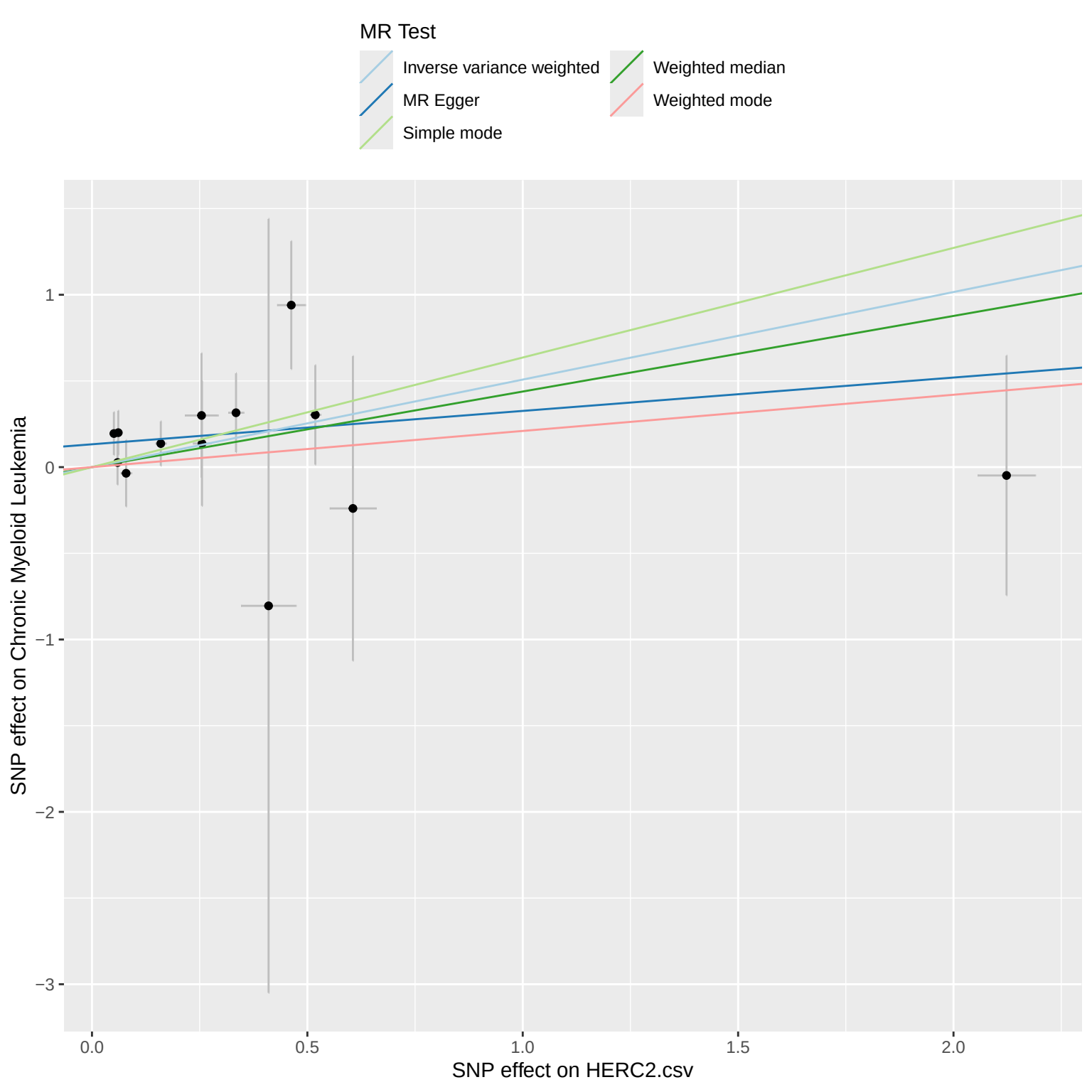
0.04
0.08
0.12
0.16
SNP effect on HDAC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.25
0.50
0.75
SNP effect on HEBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HERC2.csv
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−2
−3
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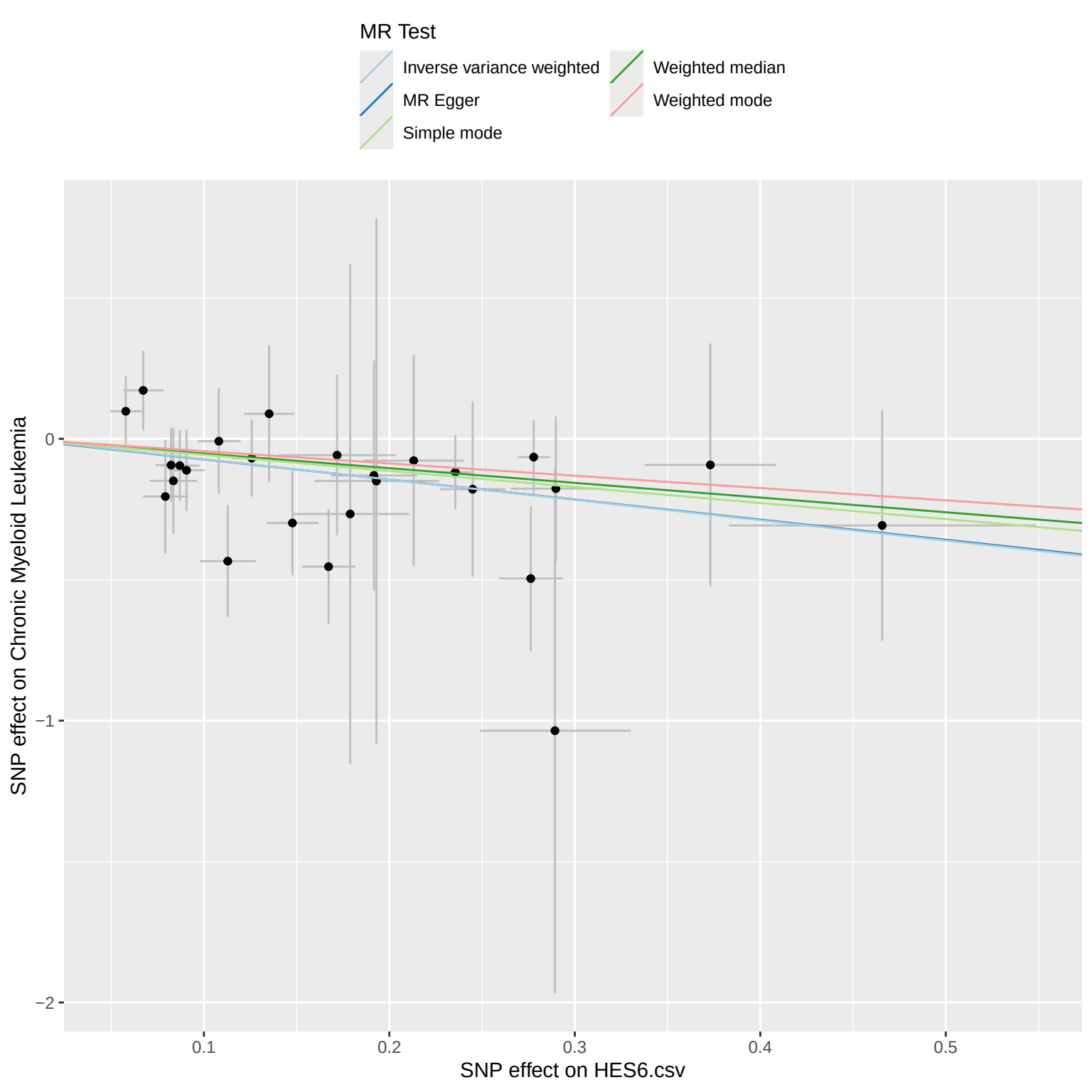
0.5
1.0
1.5
2.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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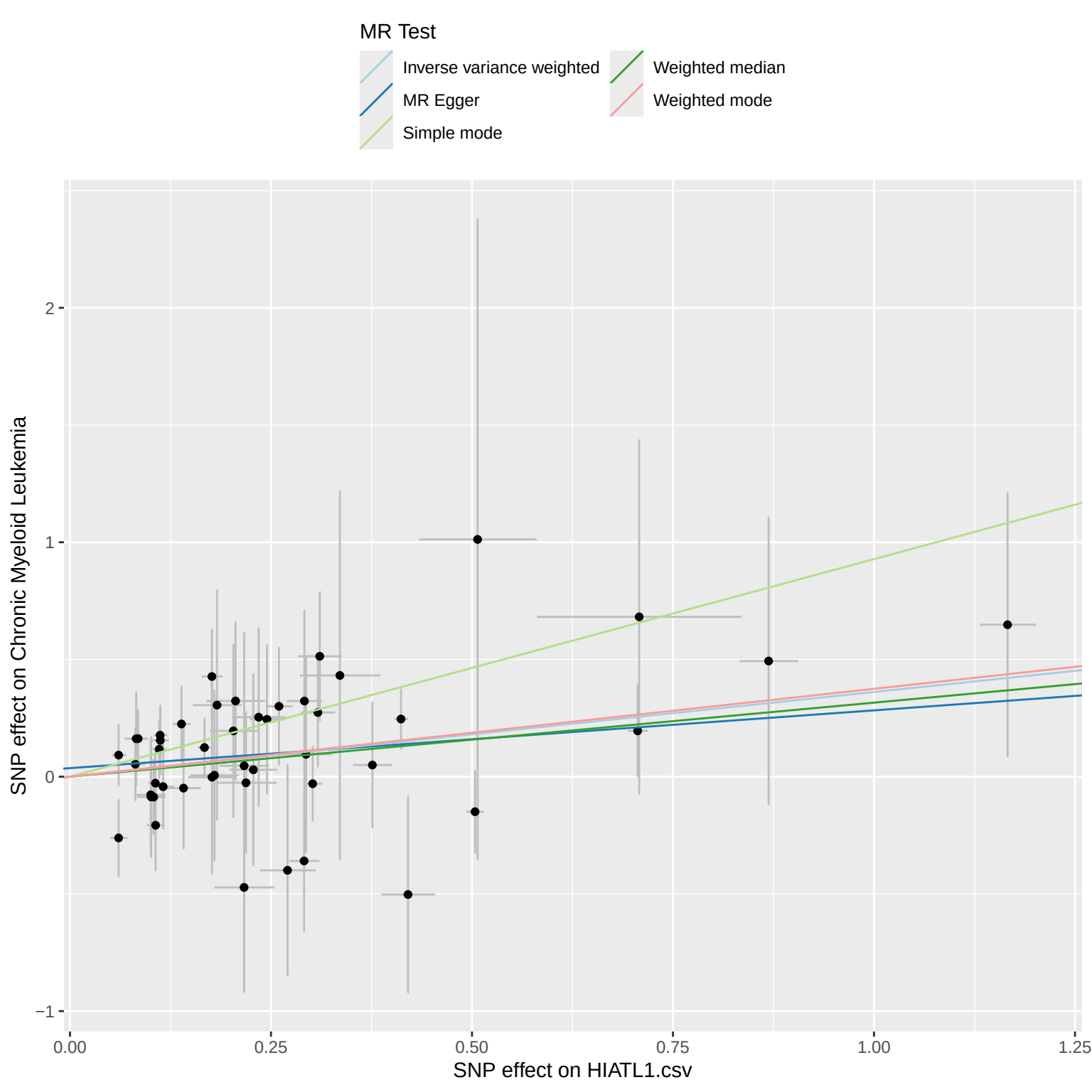
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on HES6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HIATL1.csv
2
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0
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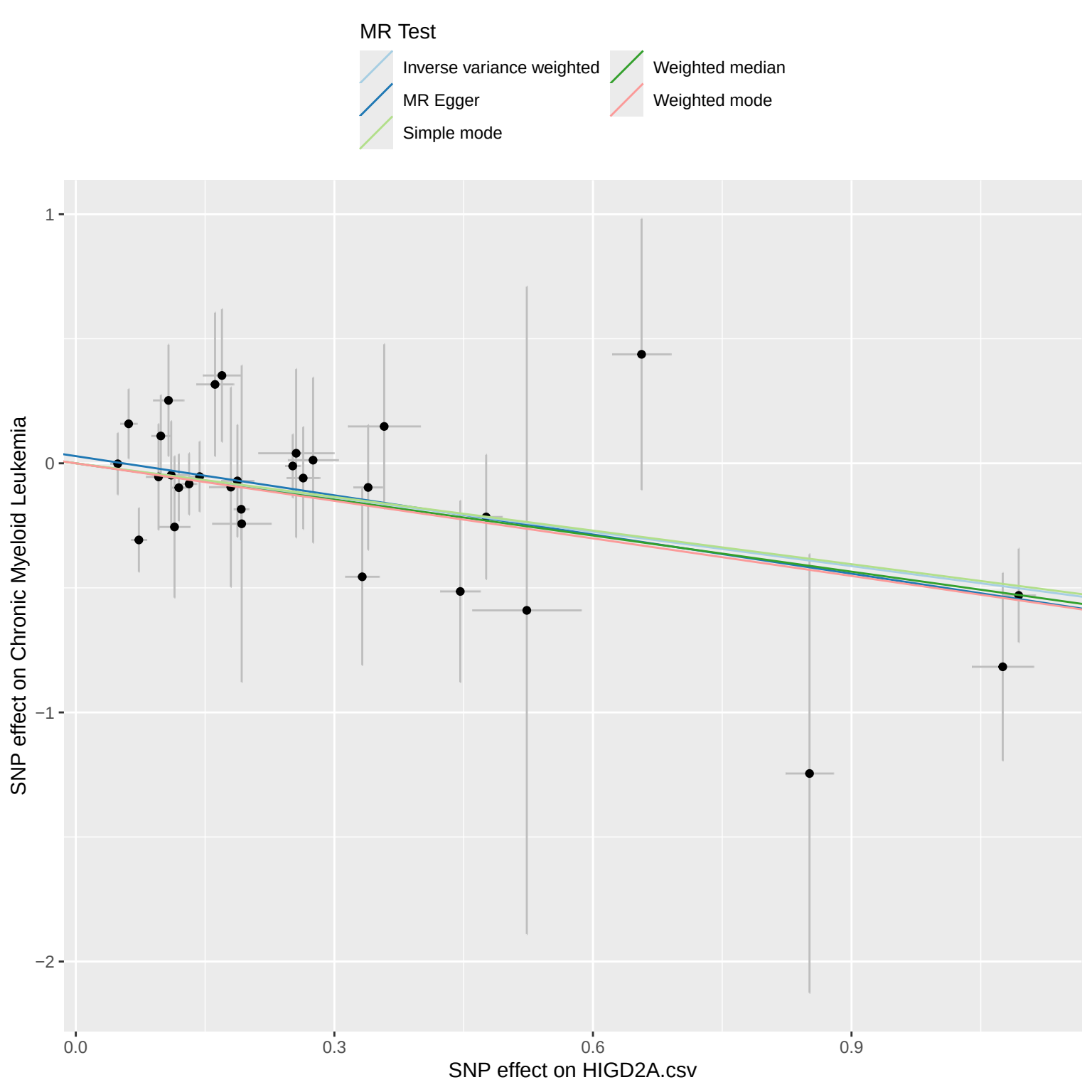
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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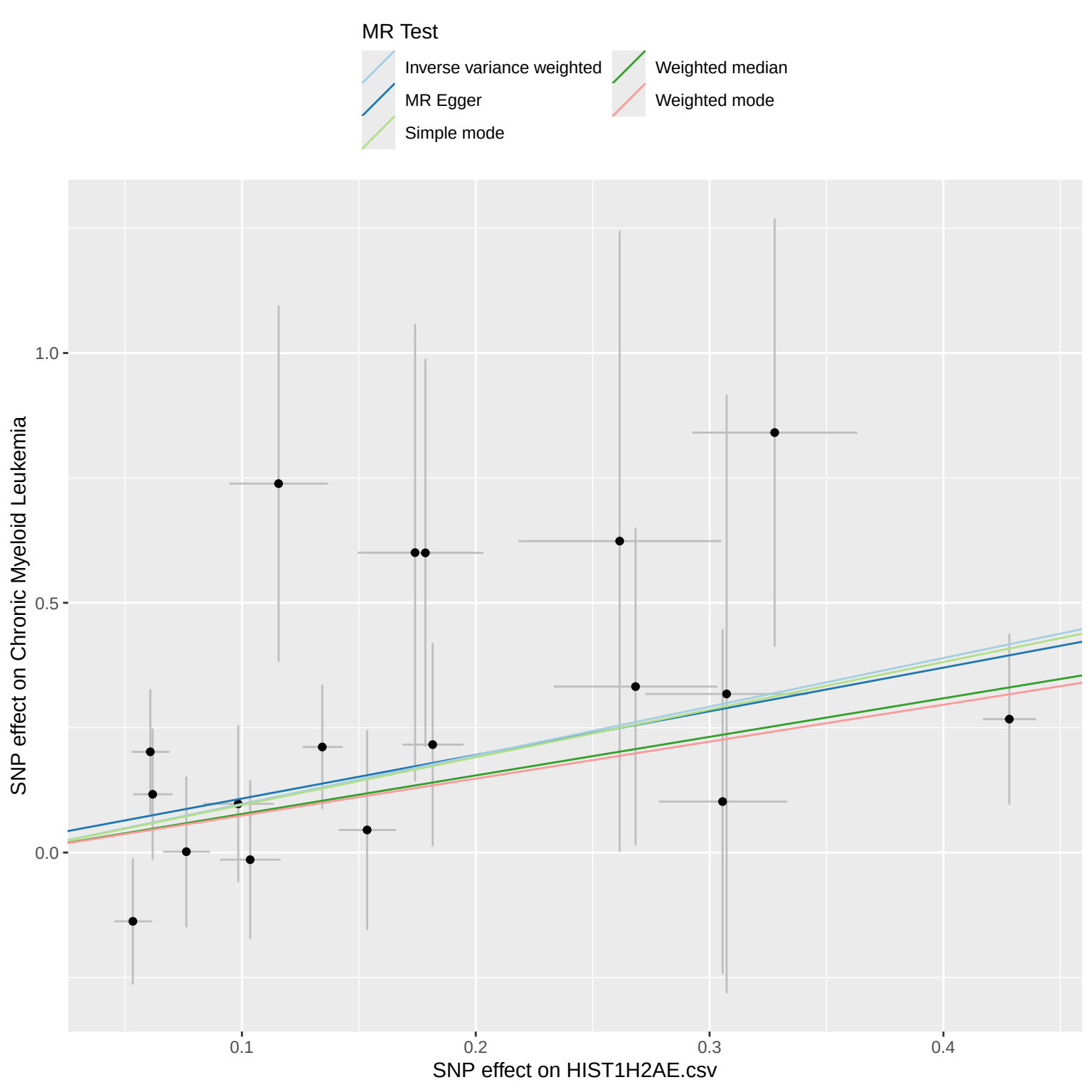
−1
−2
0.0
0.3
0.6
0.9
SNP effect on HIGD2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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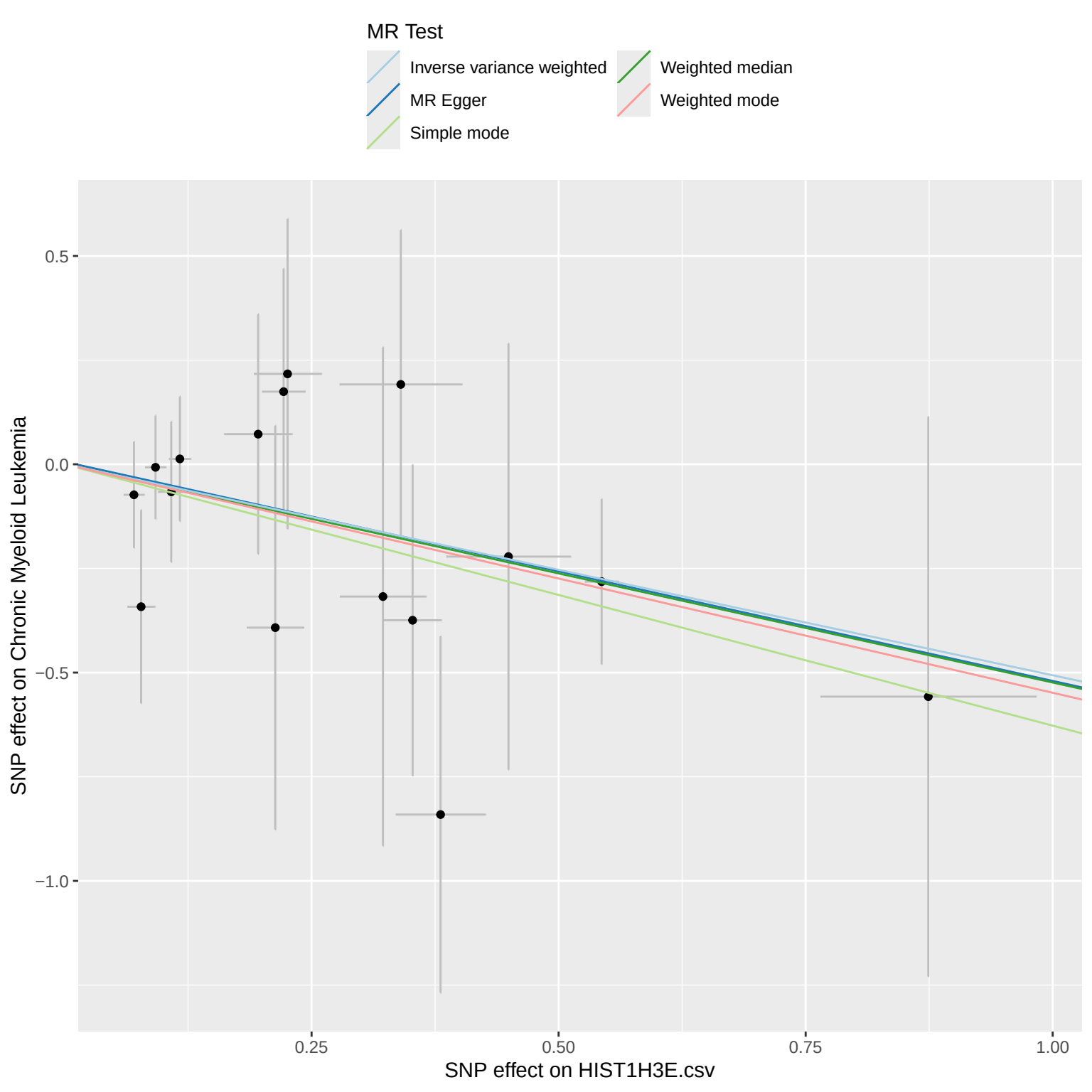
0.0
0.1
0.2
0.3
0.4
SNP effect on HIST1H2AE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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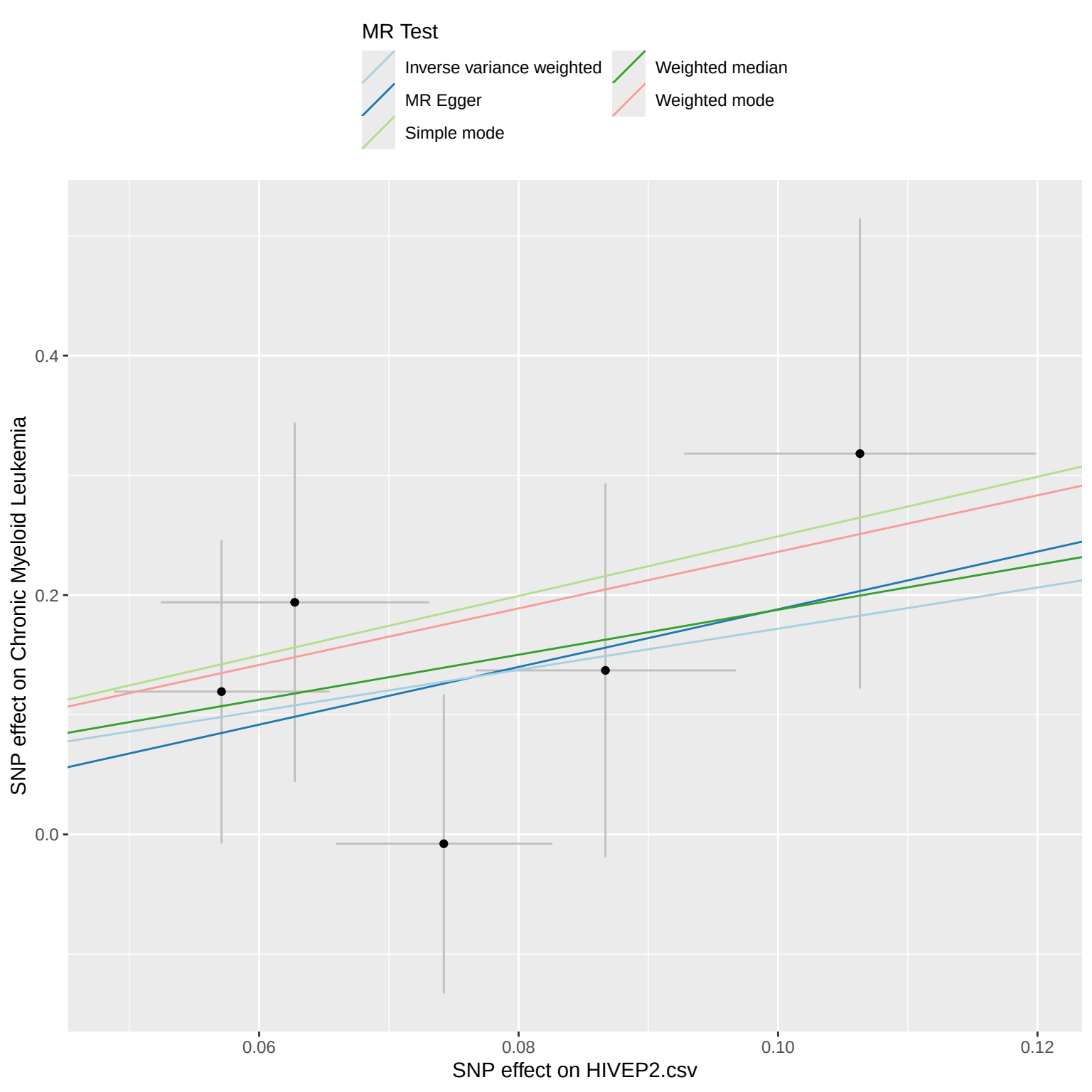
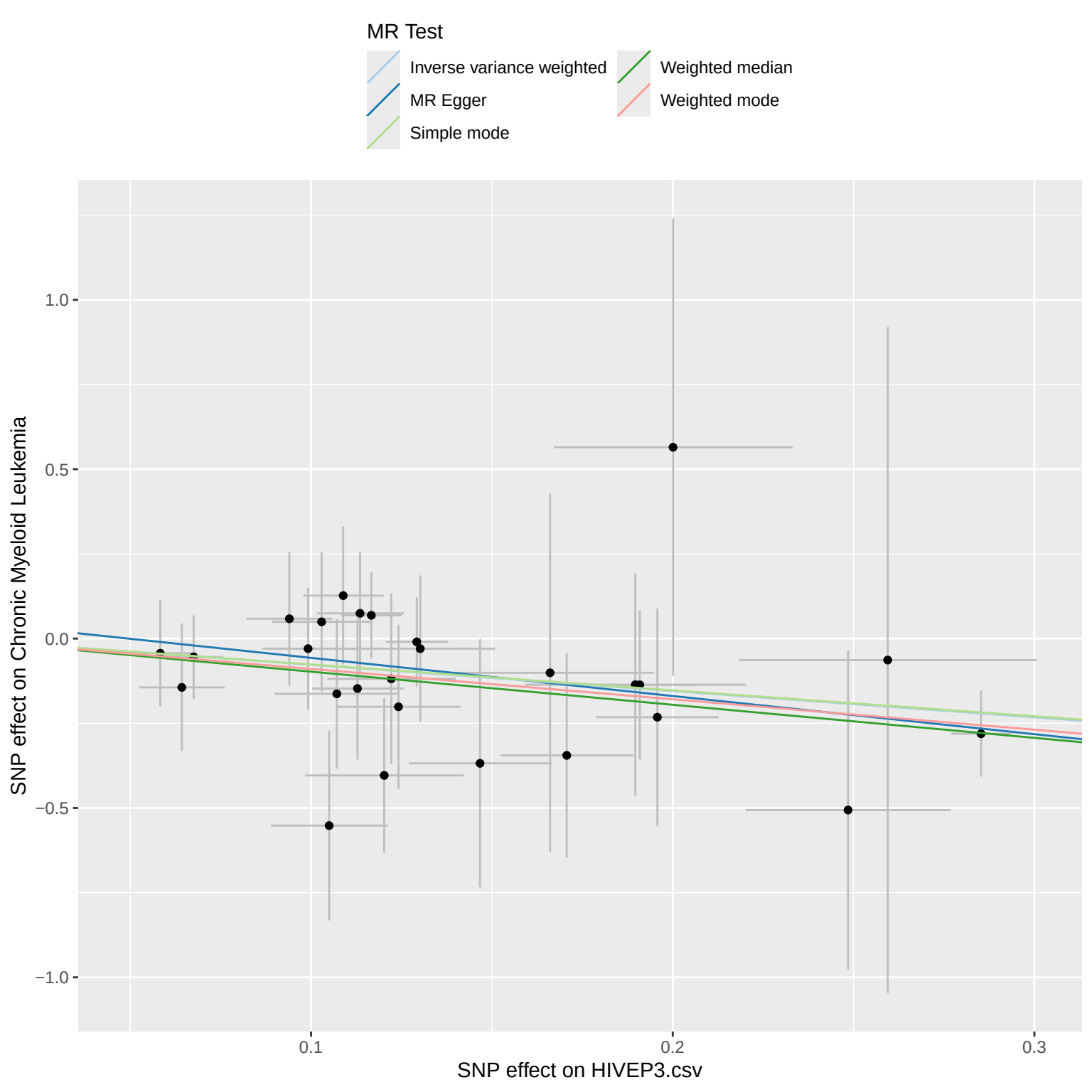
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on HIST1H3E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.06
0.08
0.10
0.12
SNP effect on HIVEP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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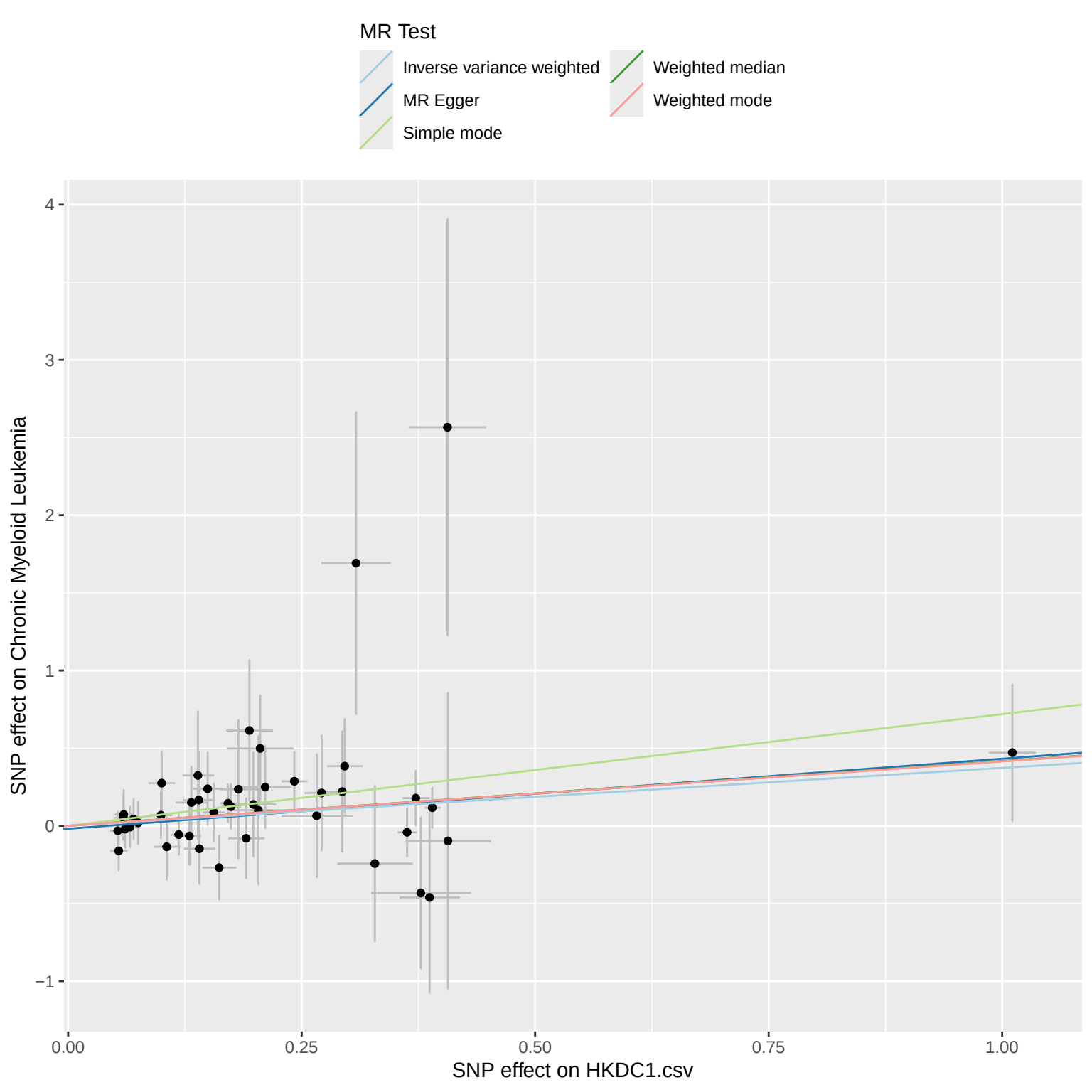
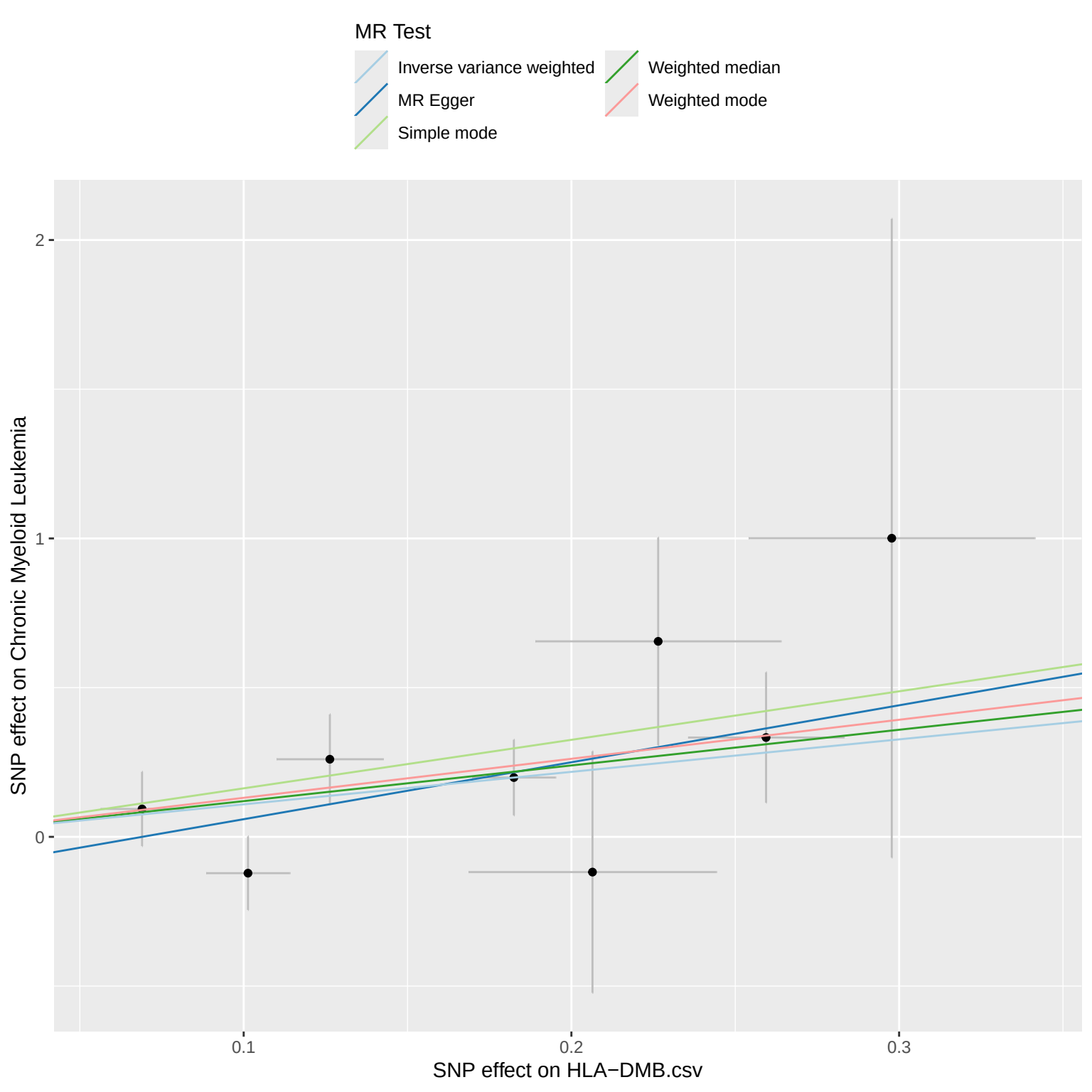
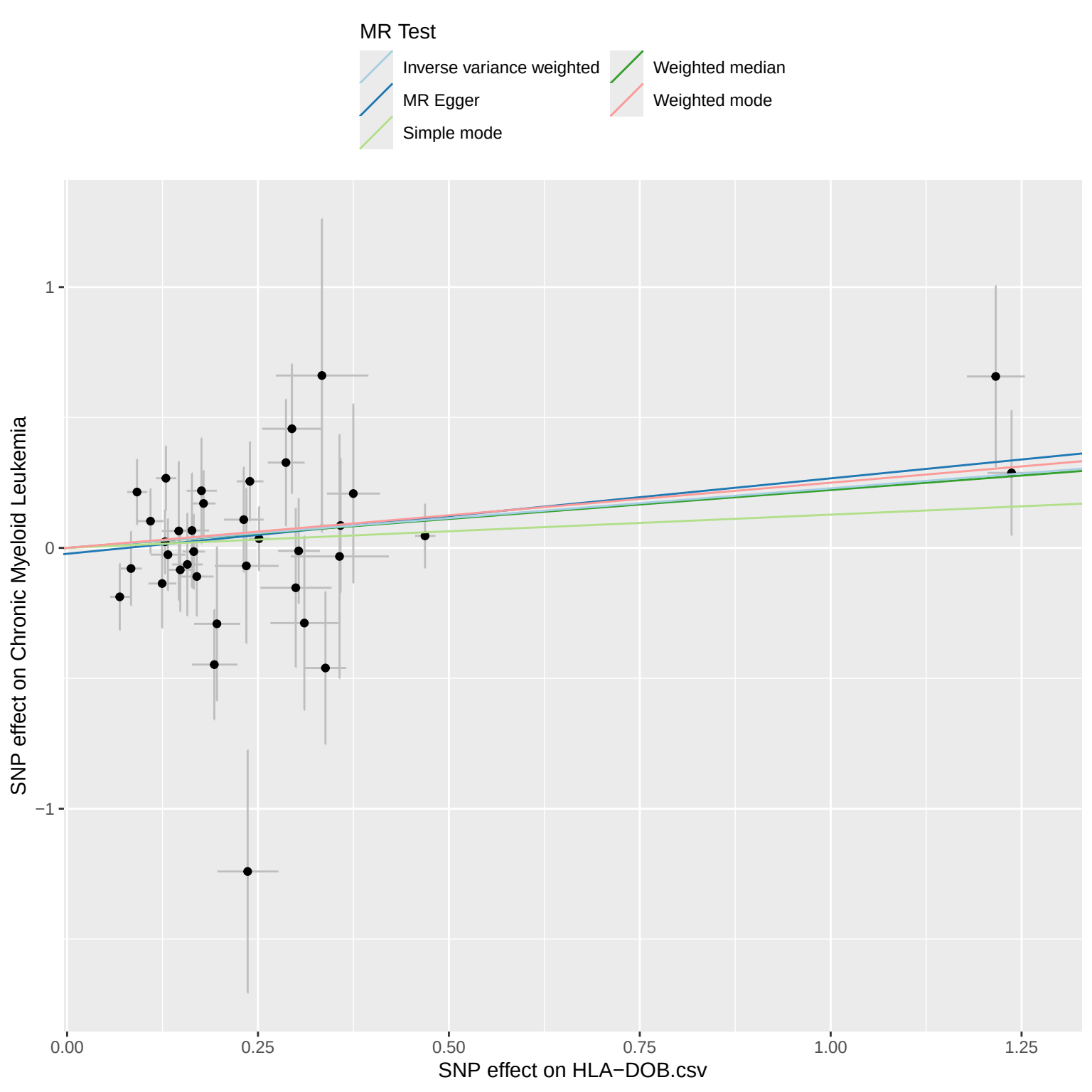
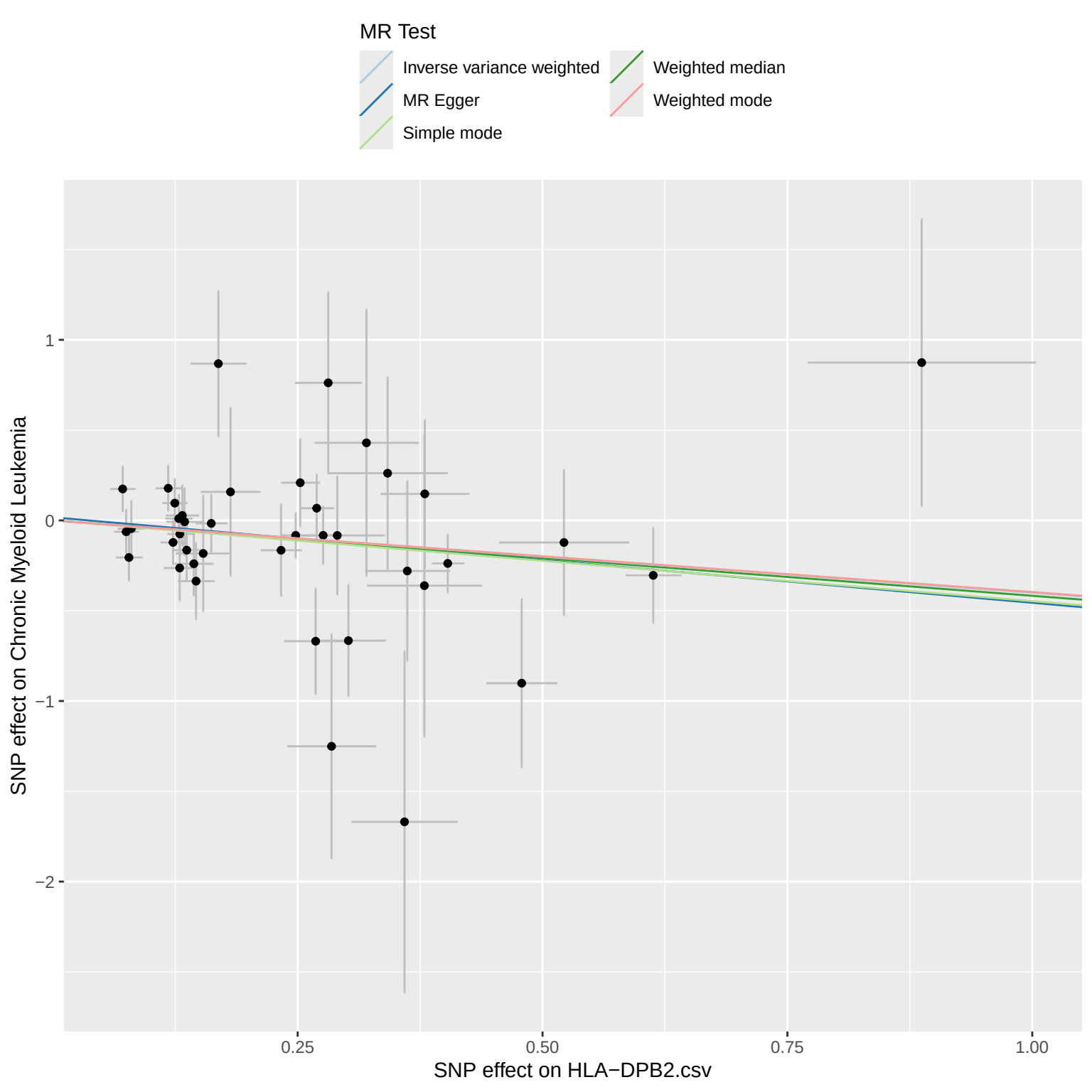
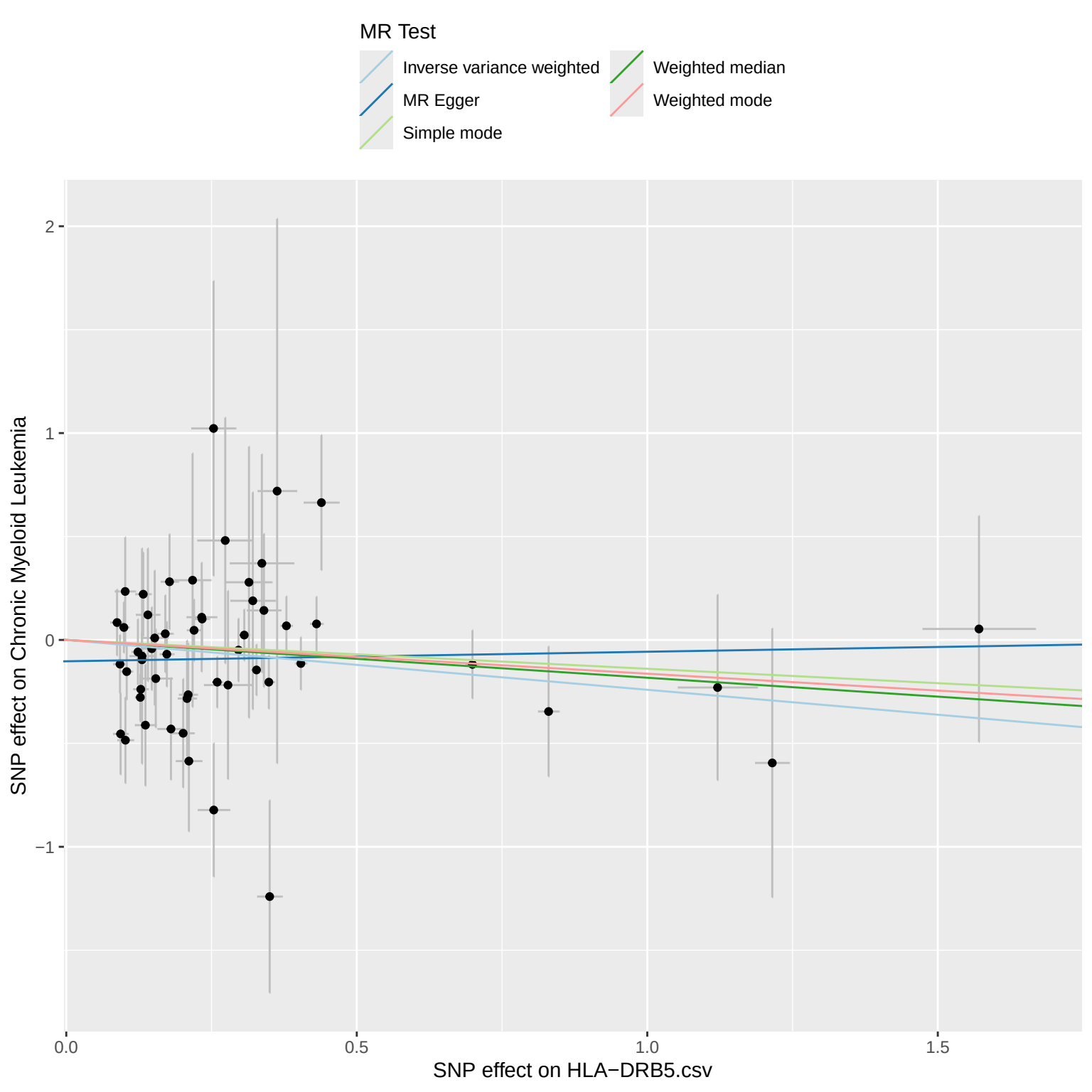
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on HIVEP3.csv

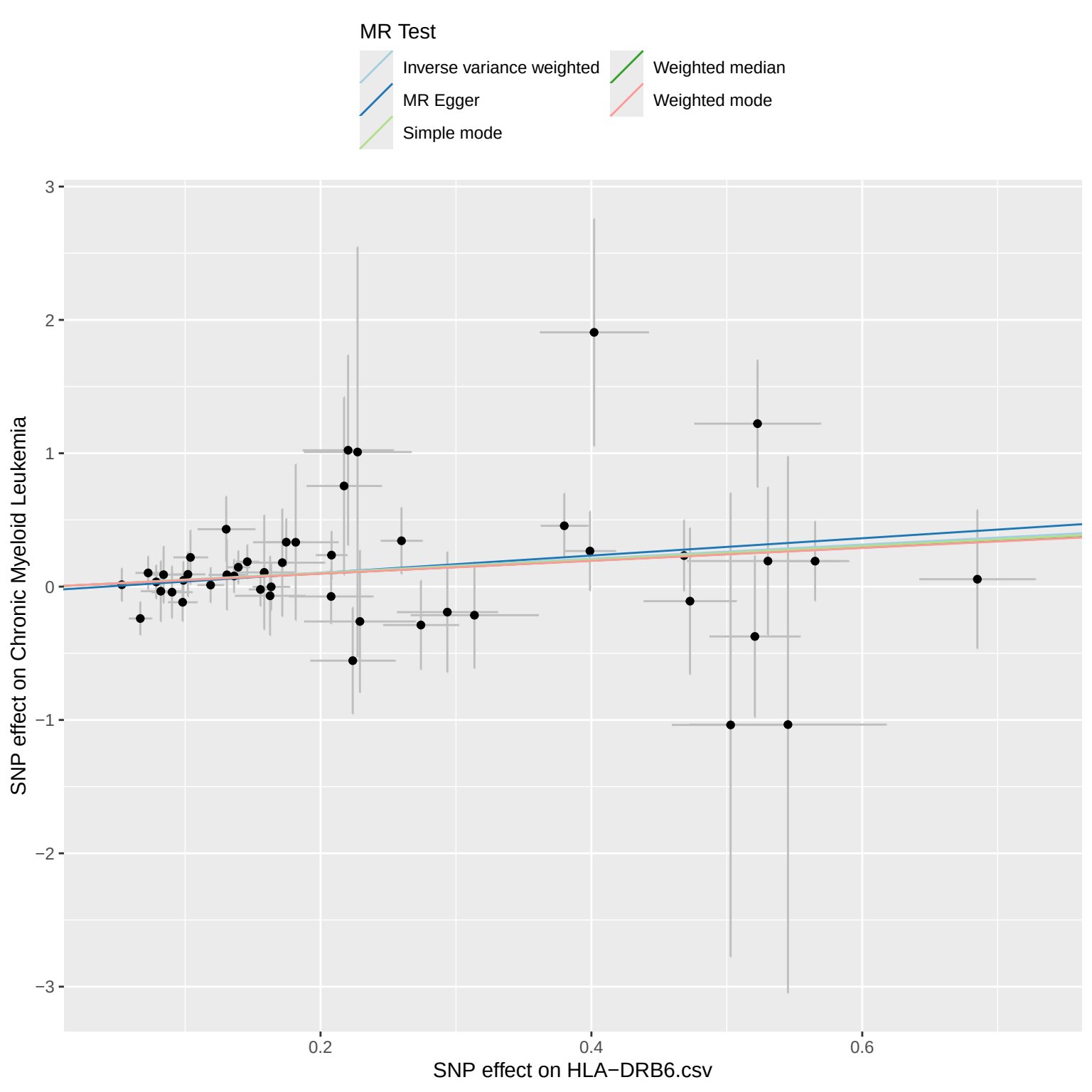

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HKDC1.csv
4
3
2
1
0
−1
0.00
0.25
0.50
0.75
1.00

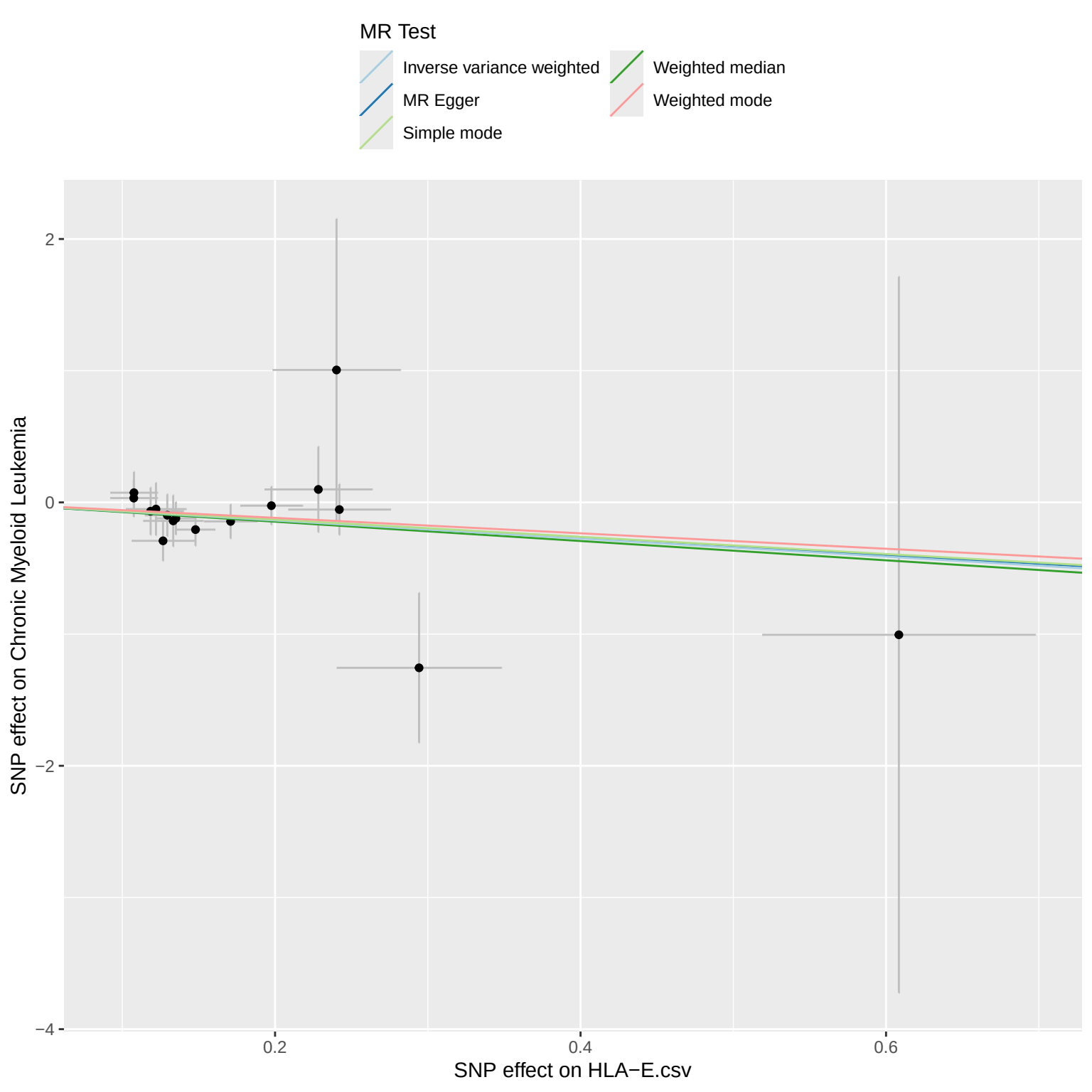

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on HLA−DMB.csv

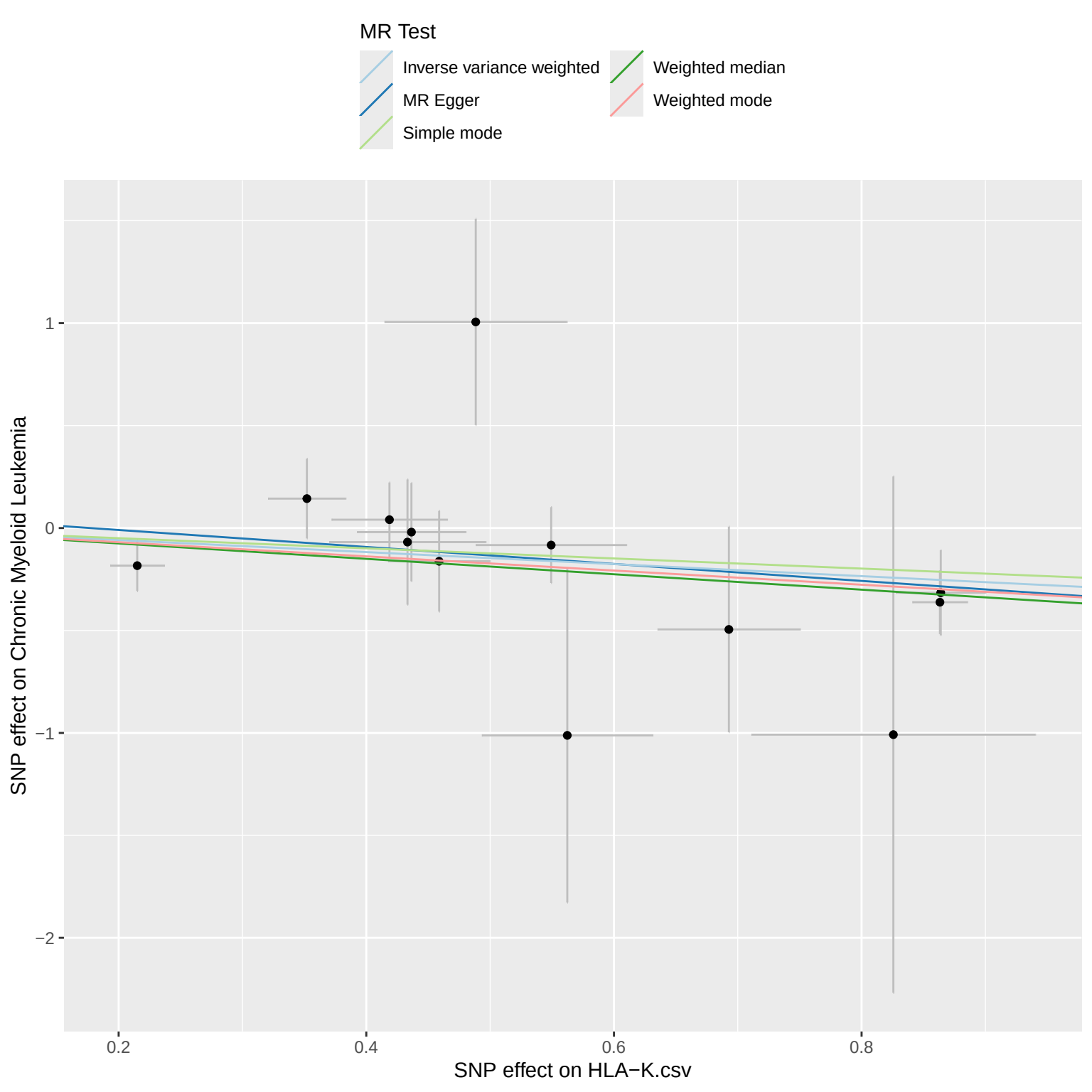

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on HLA−DOB.csv

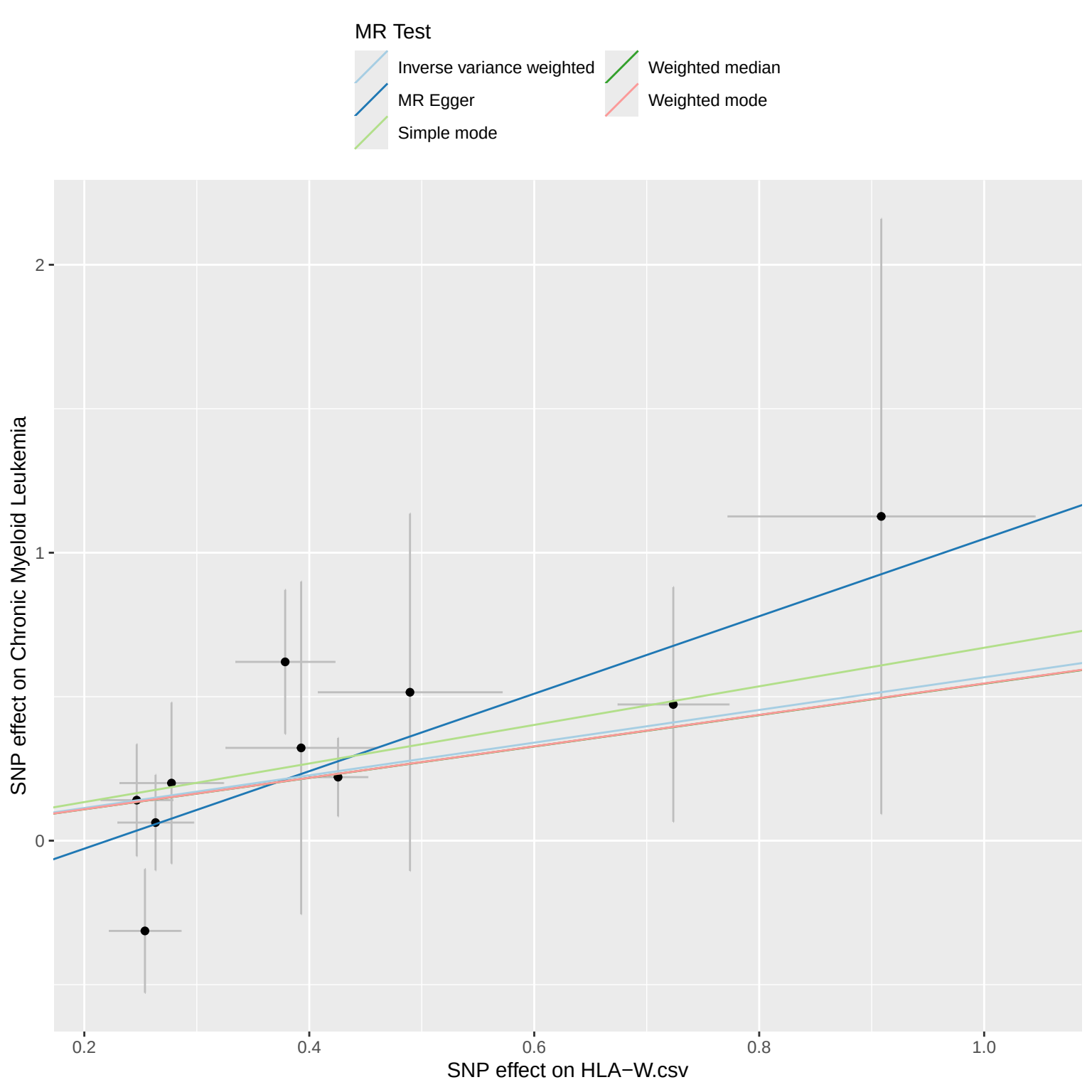

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on HLA−DPB2.csv

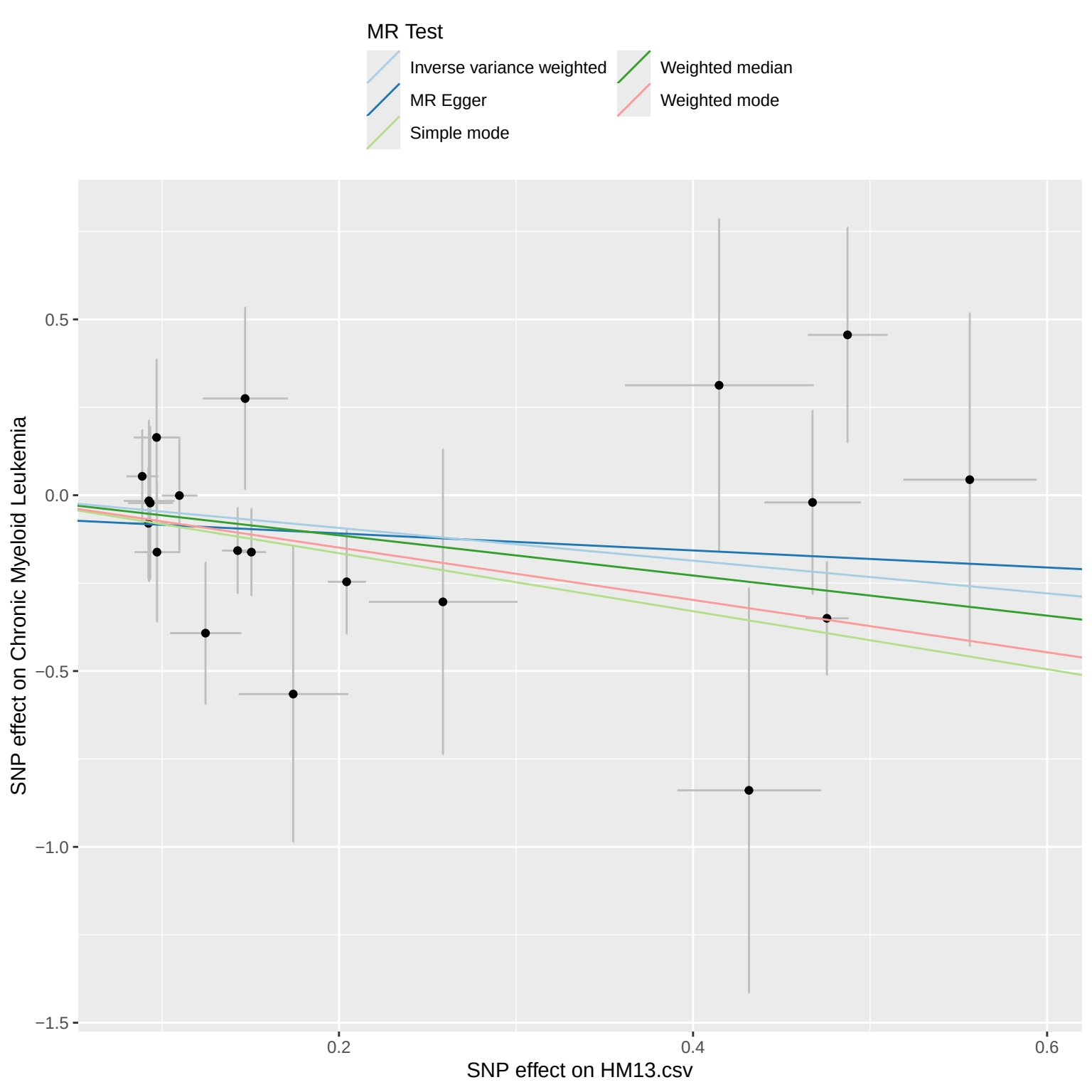

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.0
0.5
1.0
1.5
SNP effect on HLA−DRB5.csv

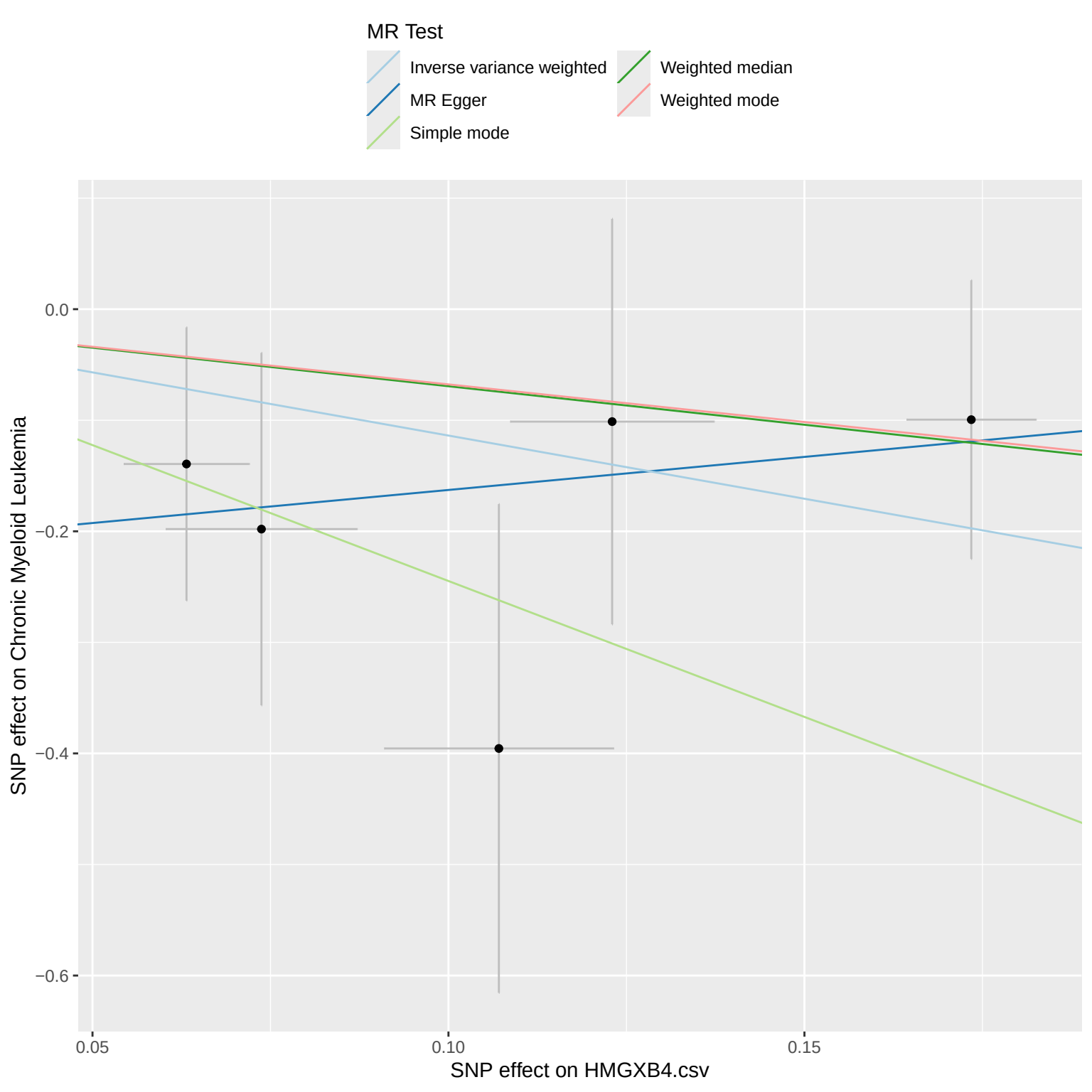

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HLA−DRB6.csv
3
2
1
0
−1
−2
−3
0.2
0.4
0.6

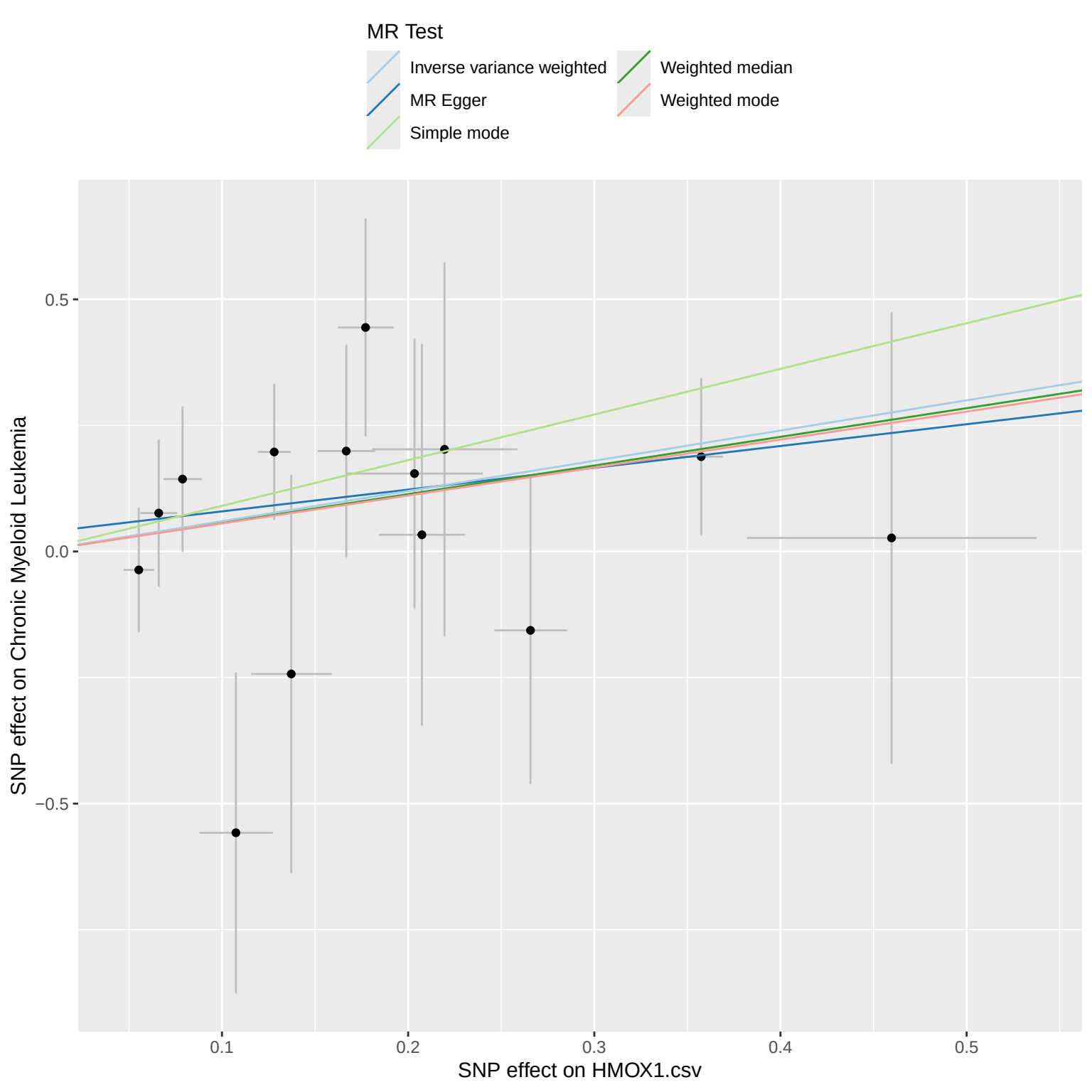

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.2
0.4
0.6
SNP effect on HLA−E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on HLA−K.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
0.8
1.0
SNP effect on HLA−W.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on HM13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
SNP effect on HMGXB4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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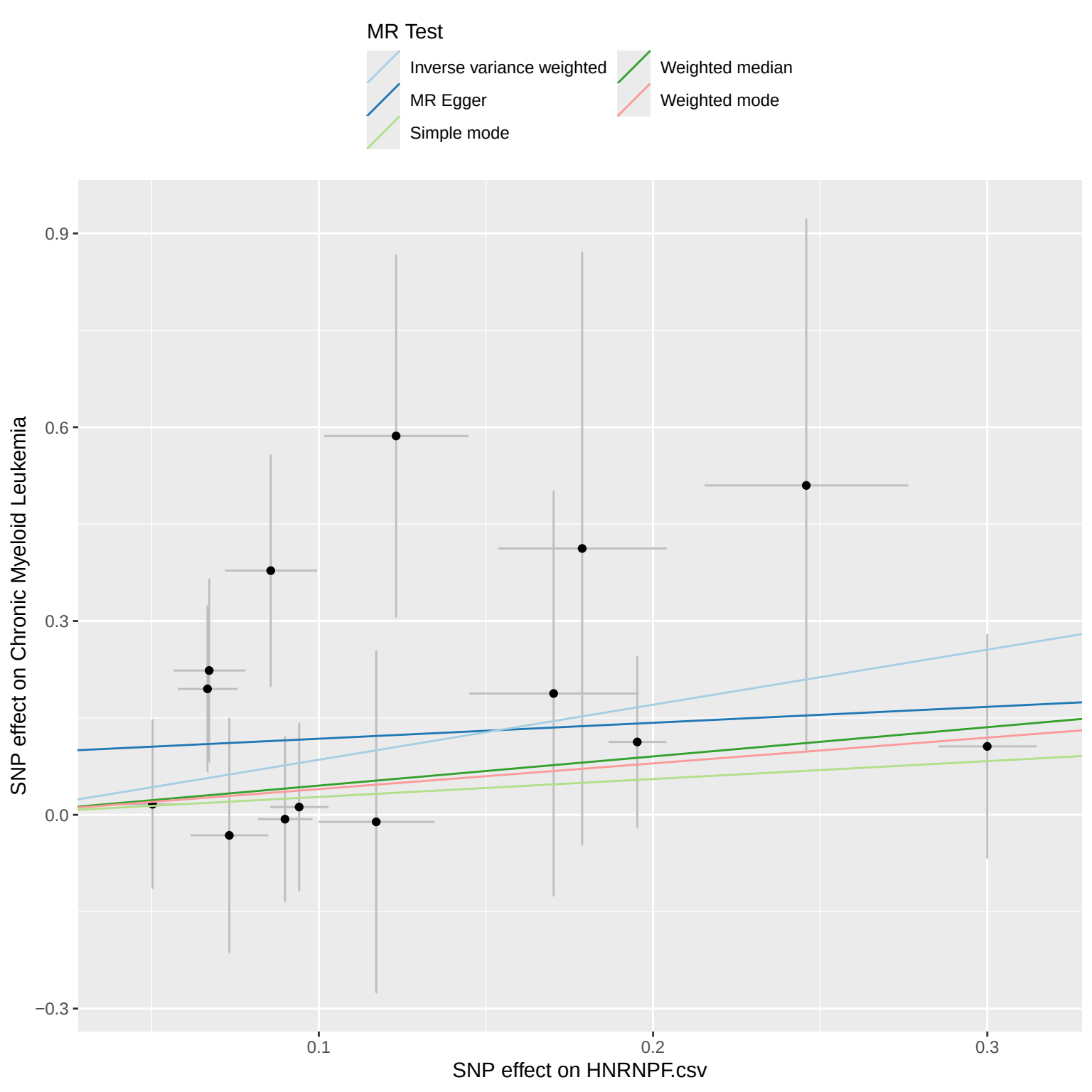
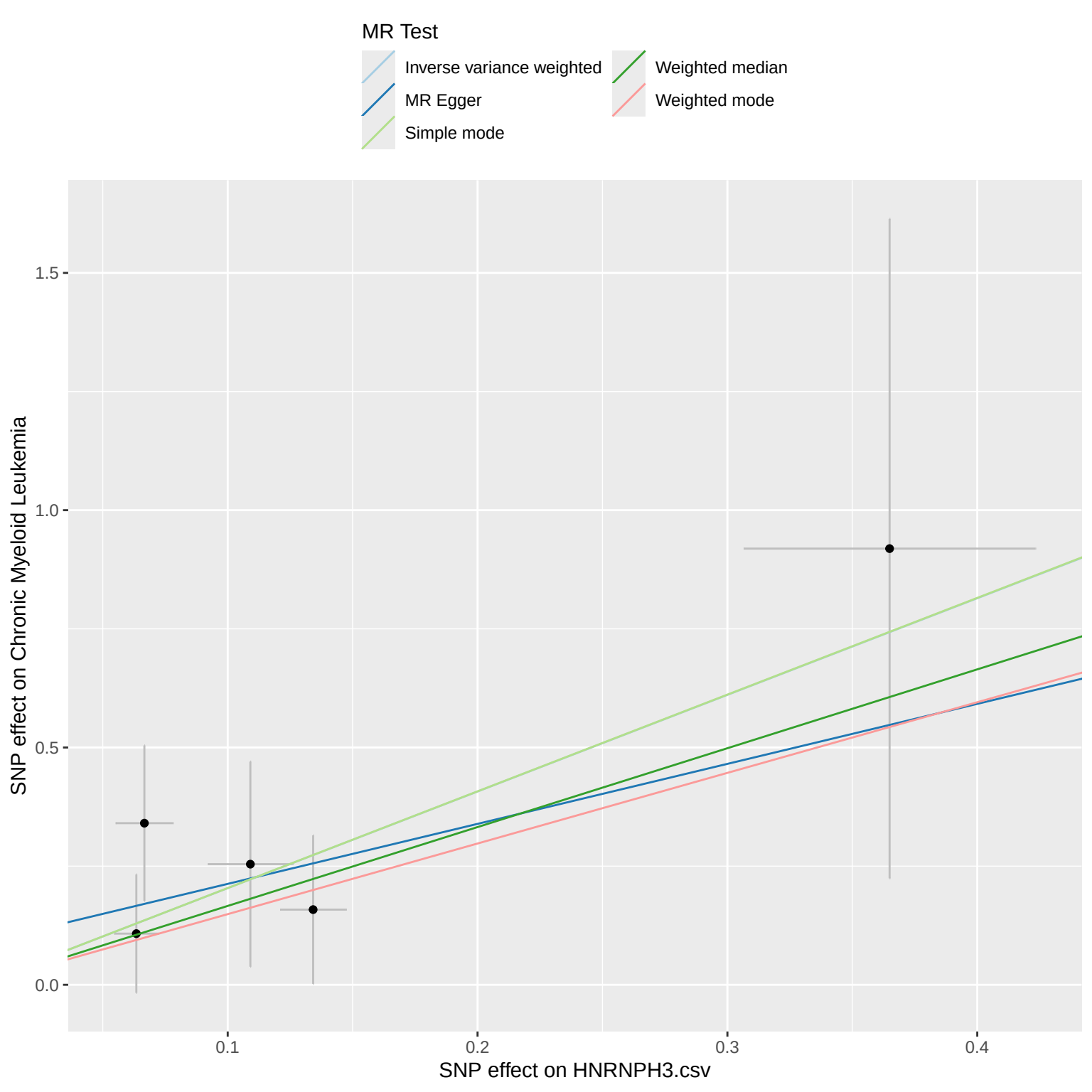
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on HMOX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.9
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on HNRNPF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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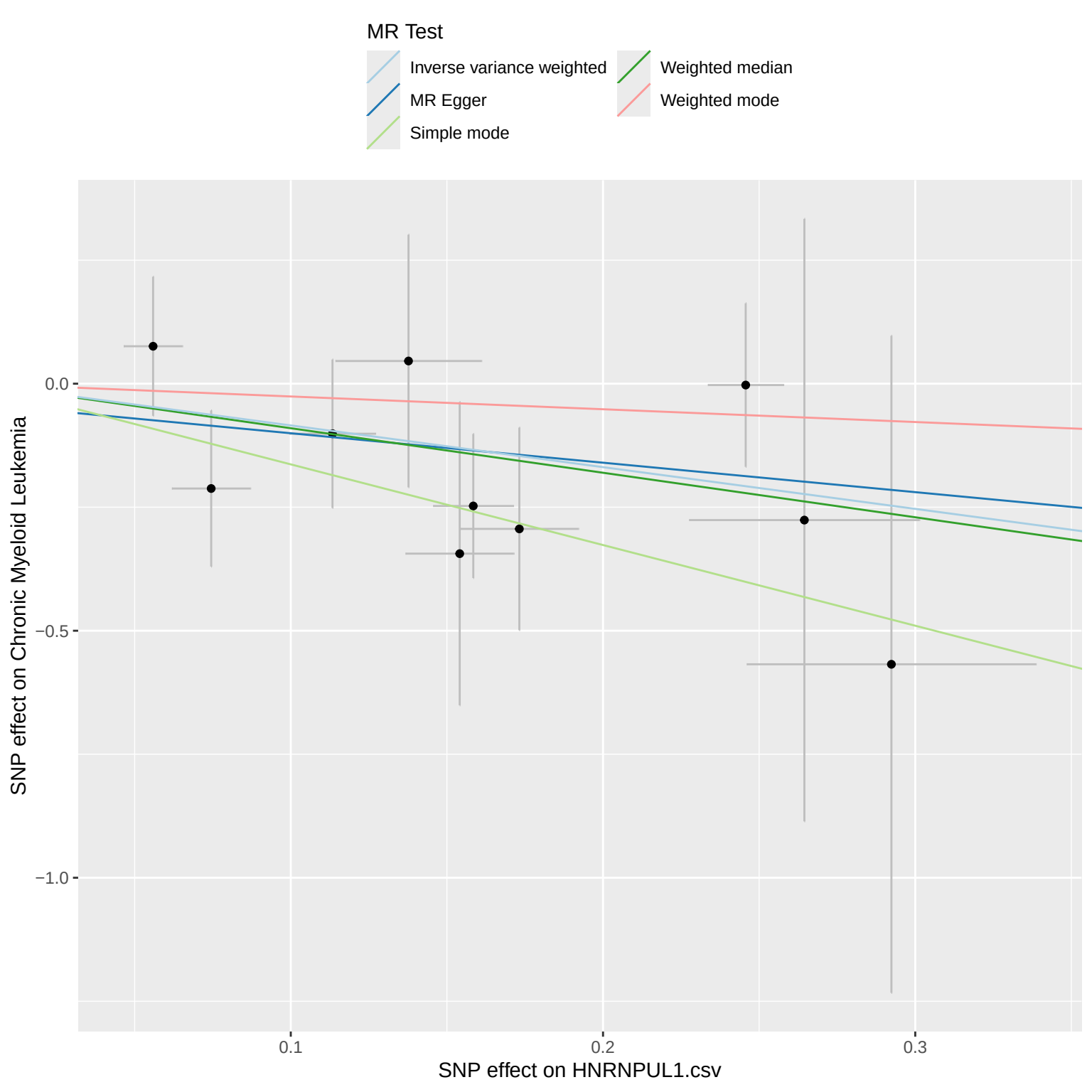
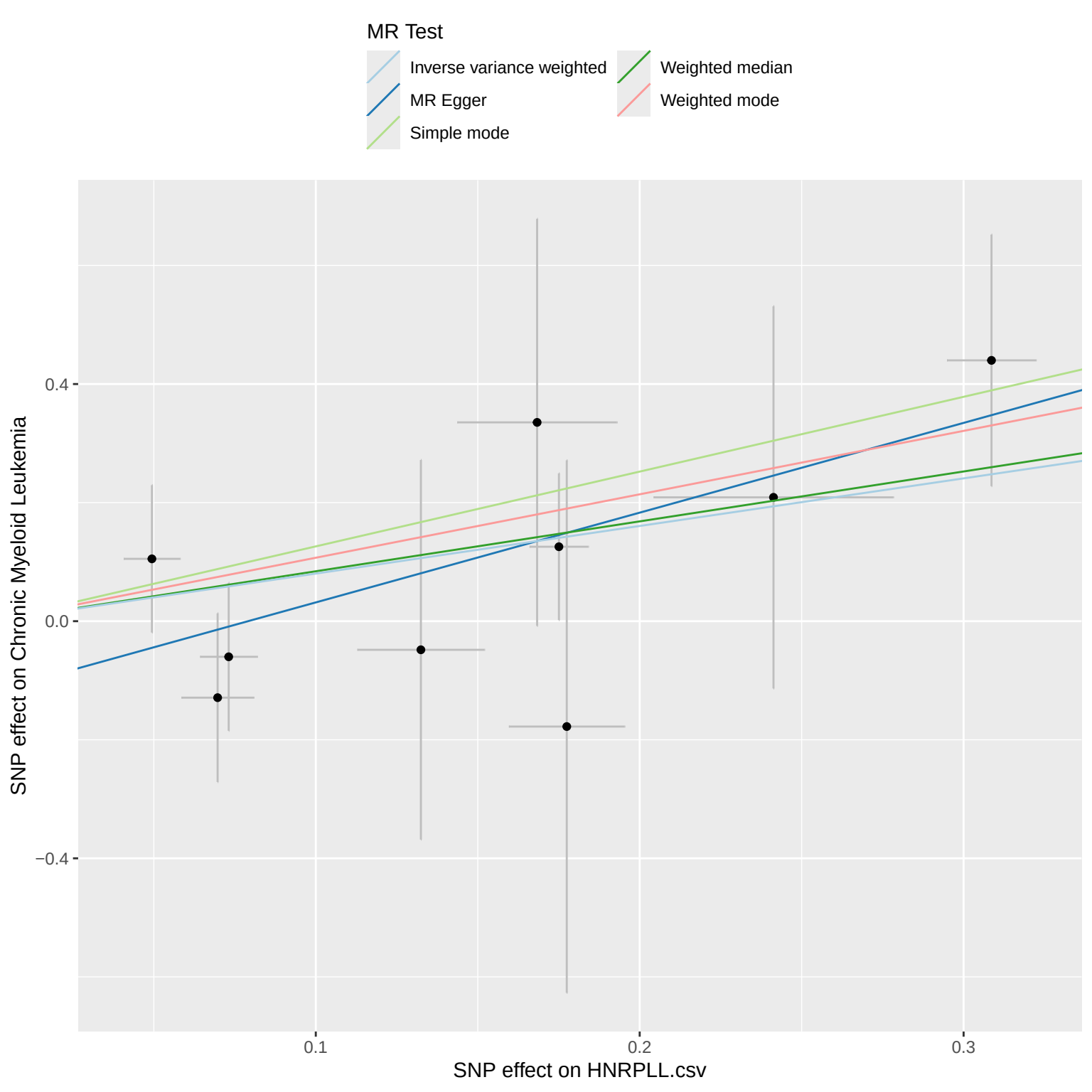
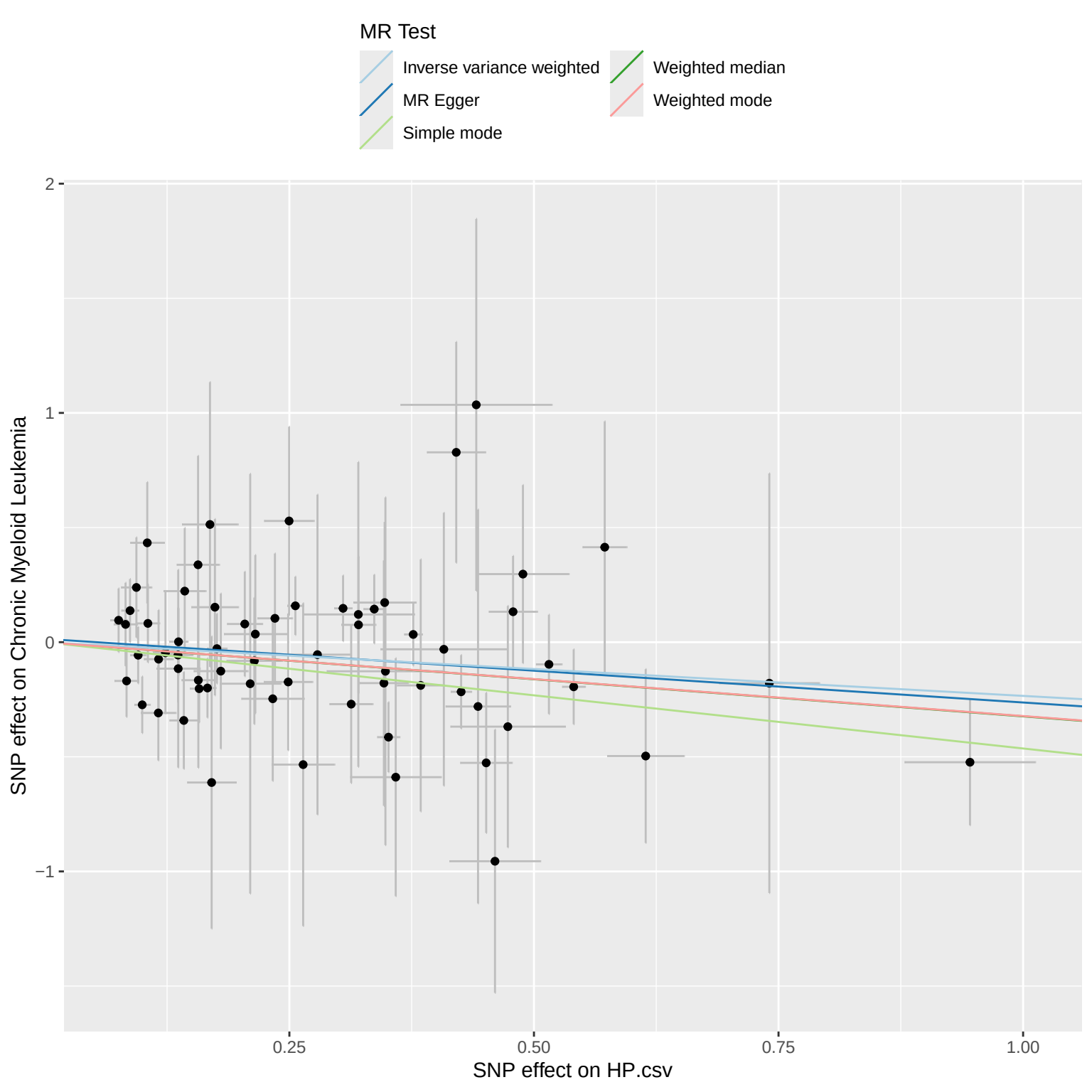
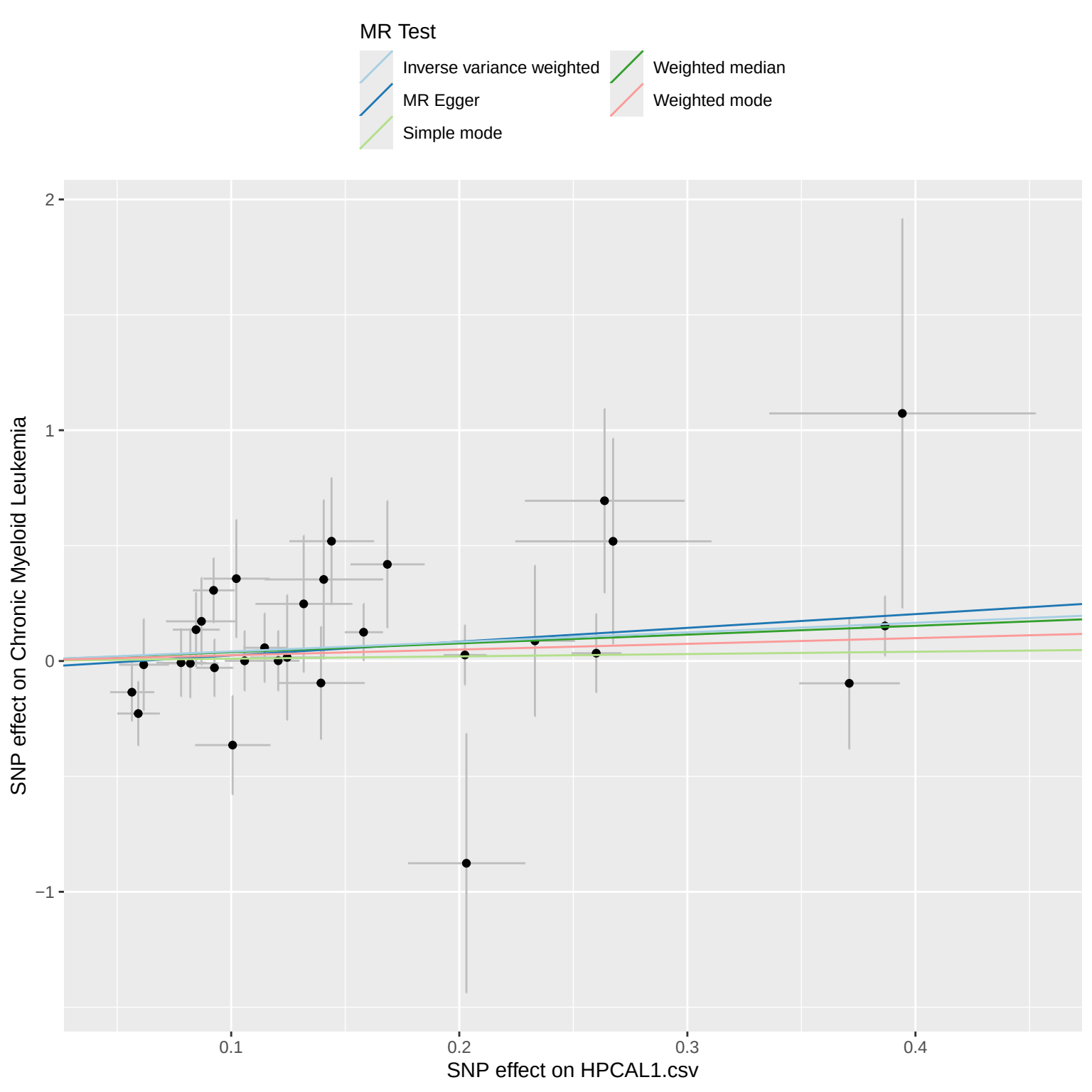
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on HNRNPH3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on HNRNPUL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on HNRPLL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HP.csv
2
1
0
−1
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HPCAL1.csv
2
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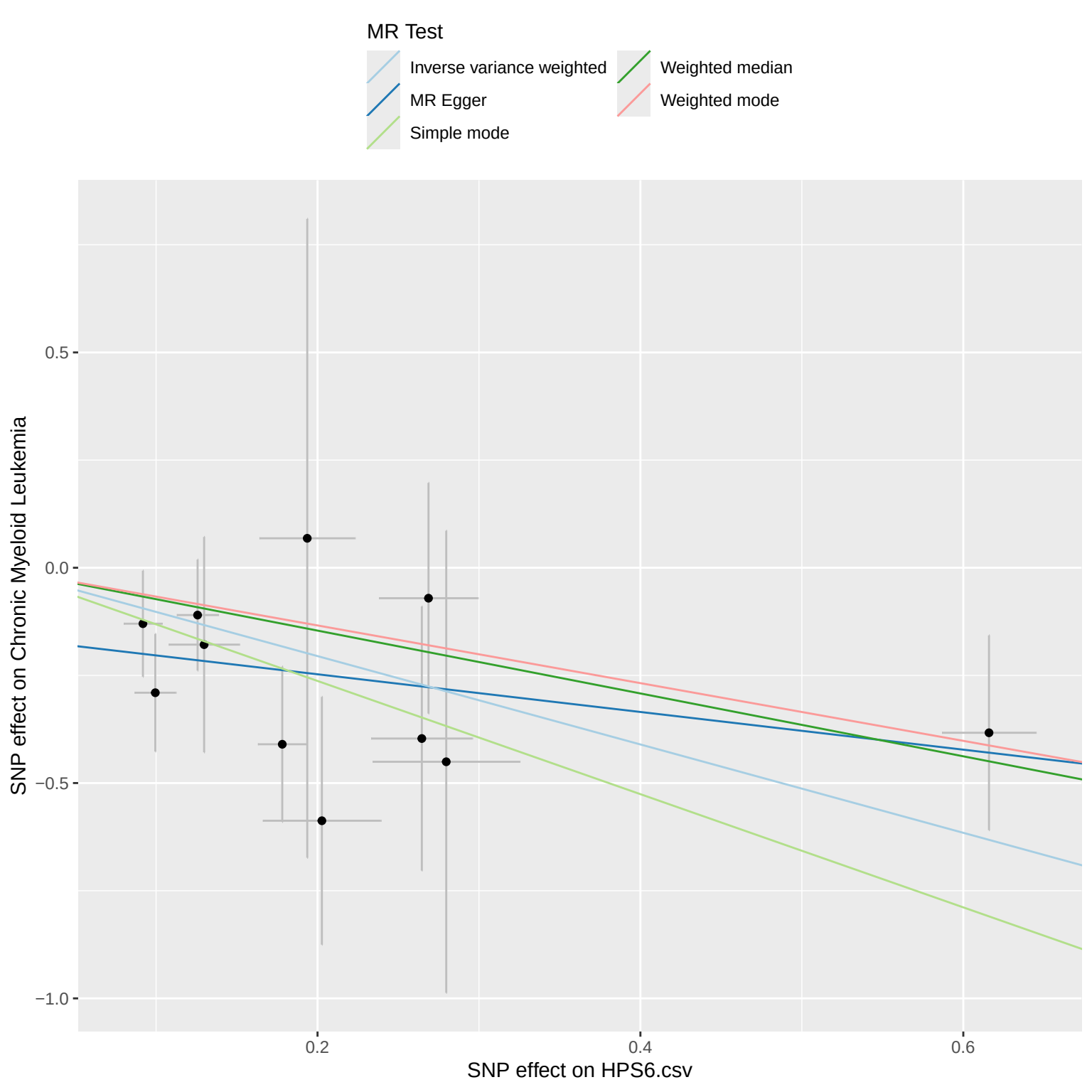
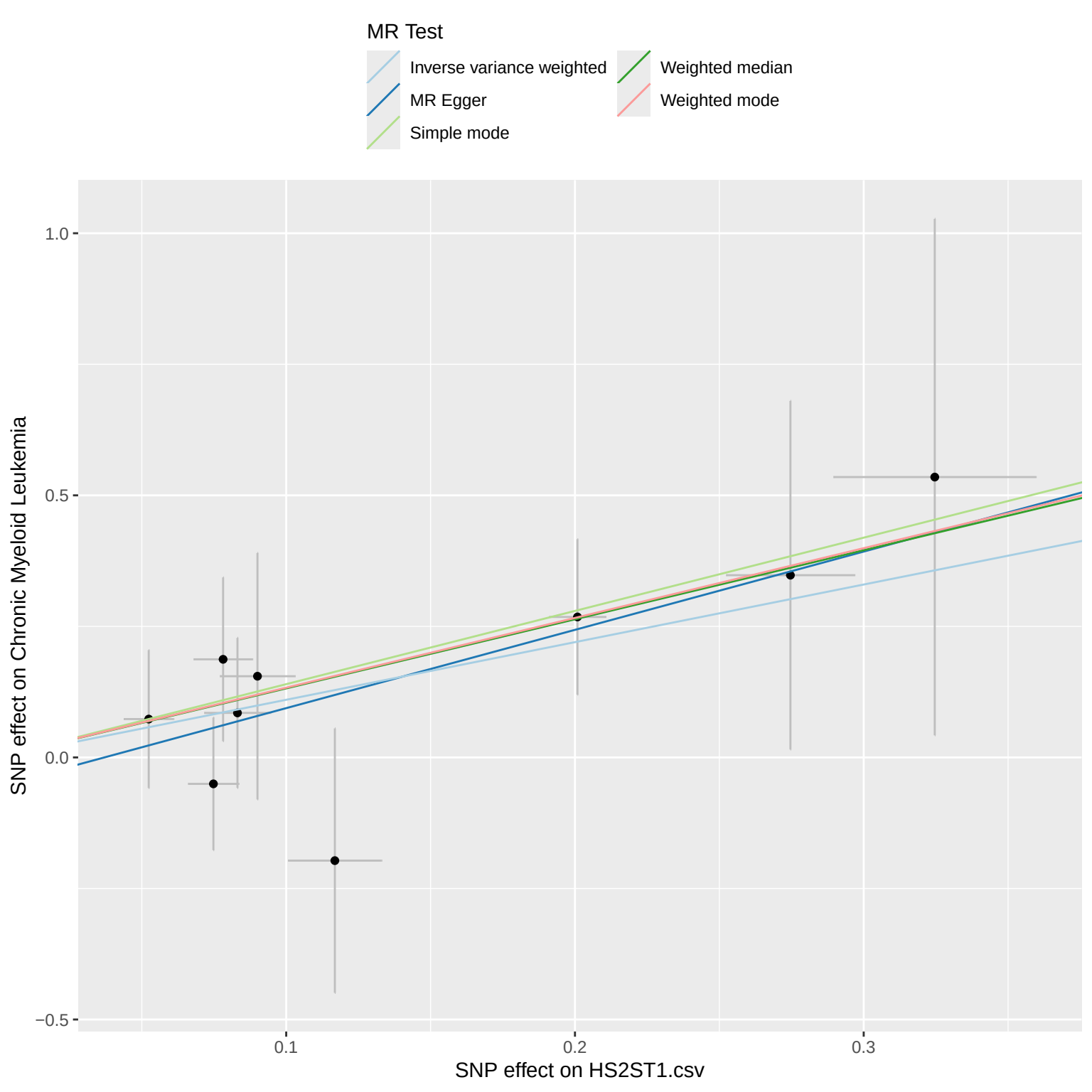
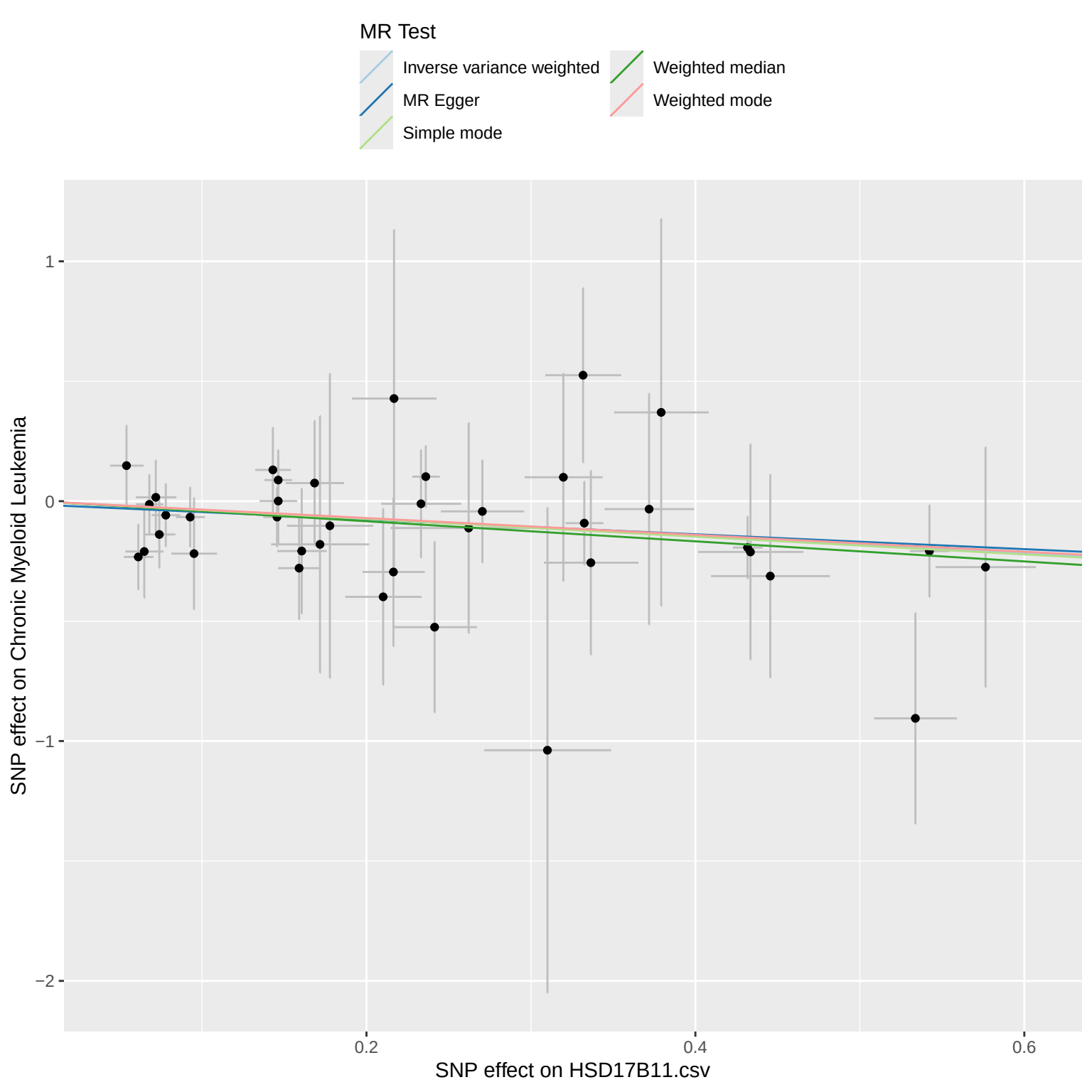
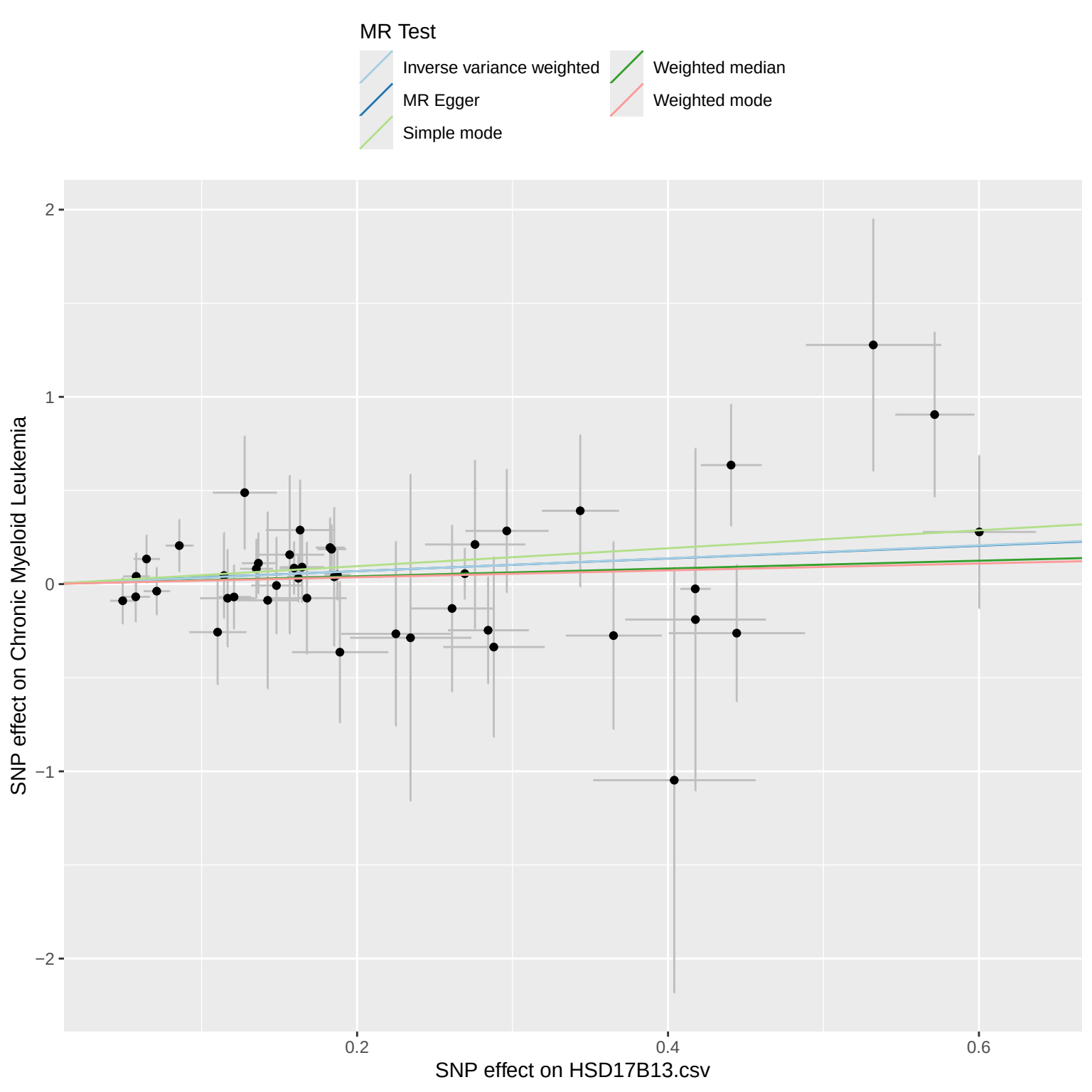
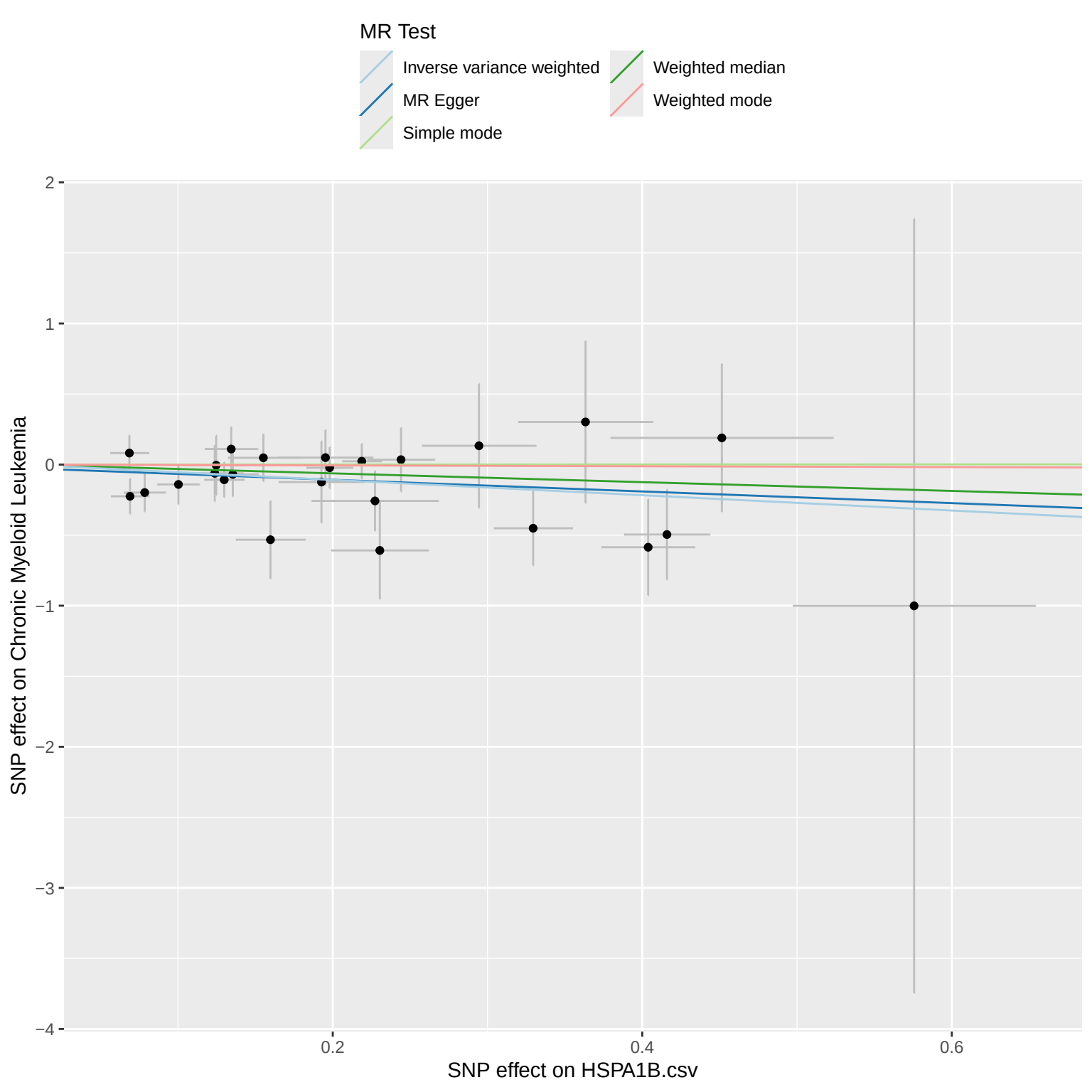
−1
0.1
0.2
0.3
0.4

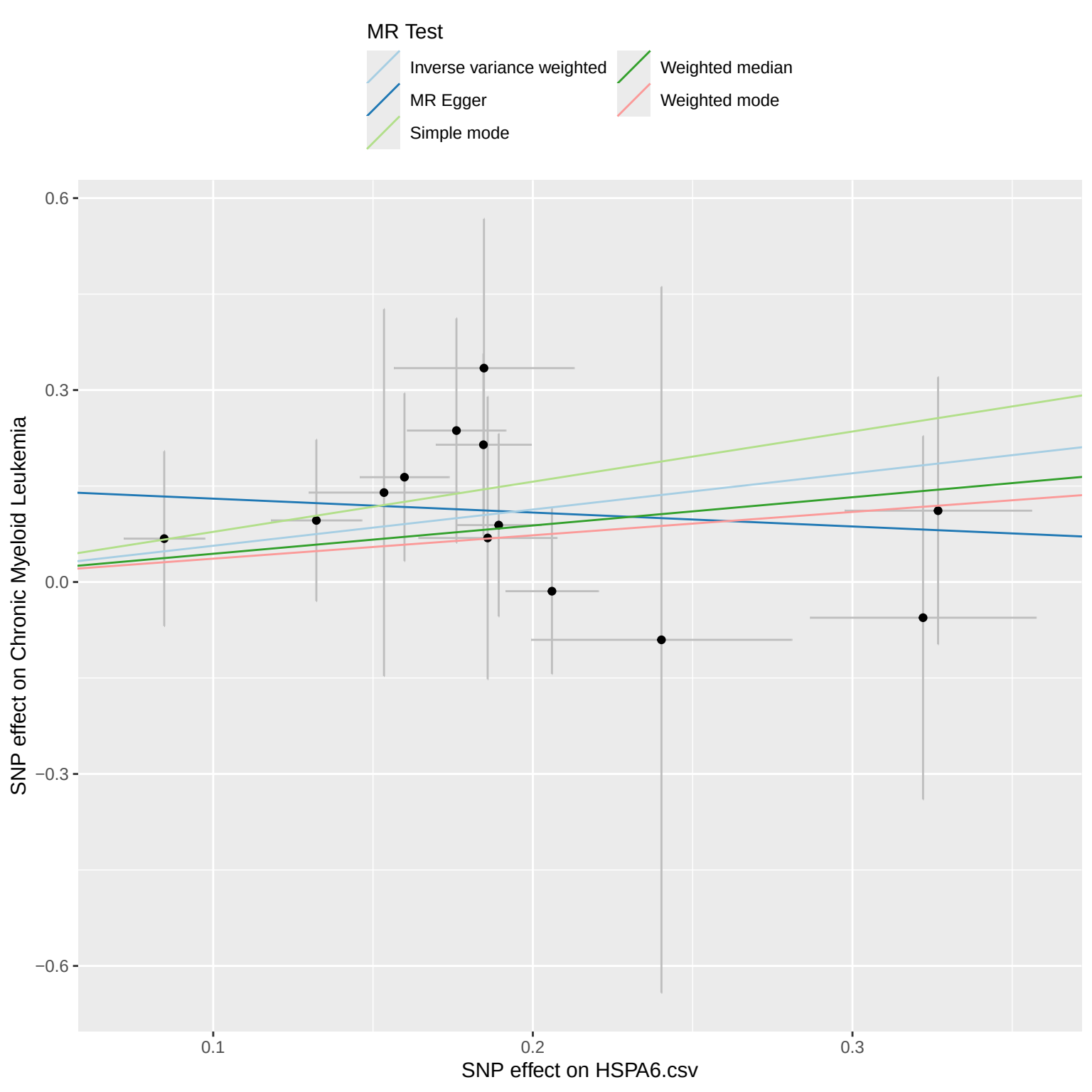

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on HPS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on HS2ST1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on HSD17B11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HSD17B13.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HSPA1B.csv
2
1
0
−1
−2
−3
−4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HSPA6.csv
0.6
0.3
0.0
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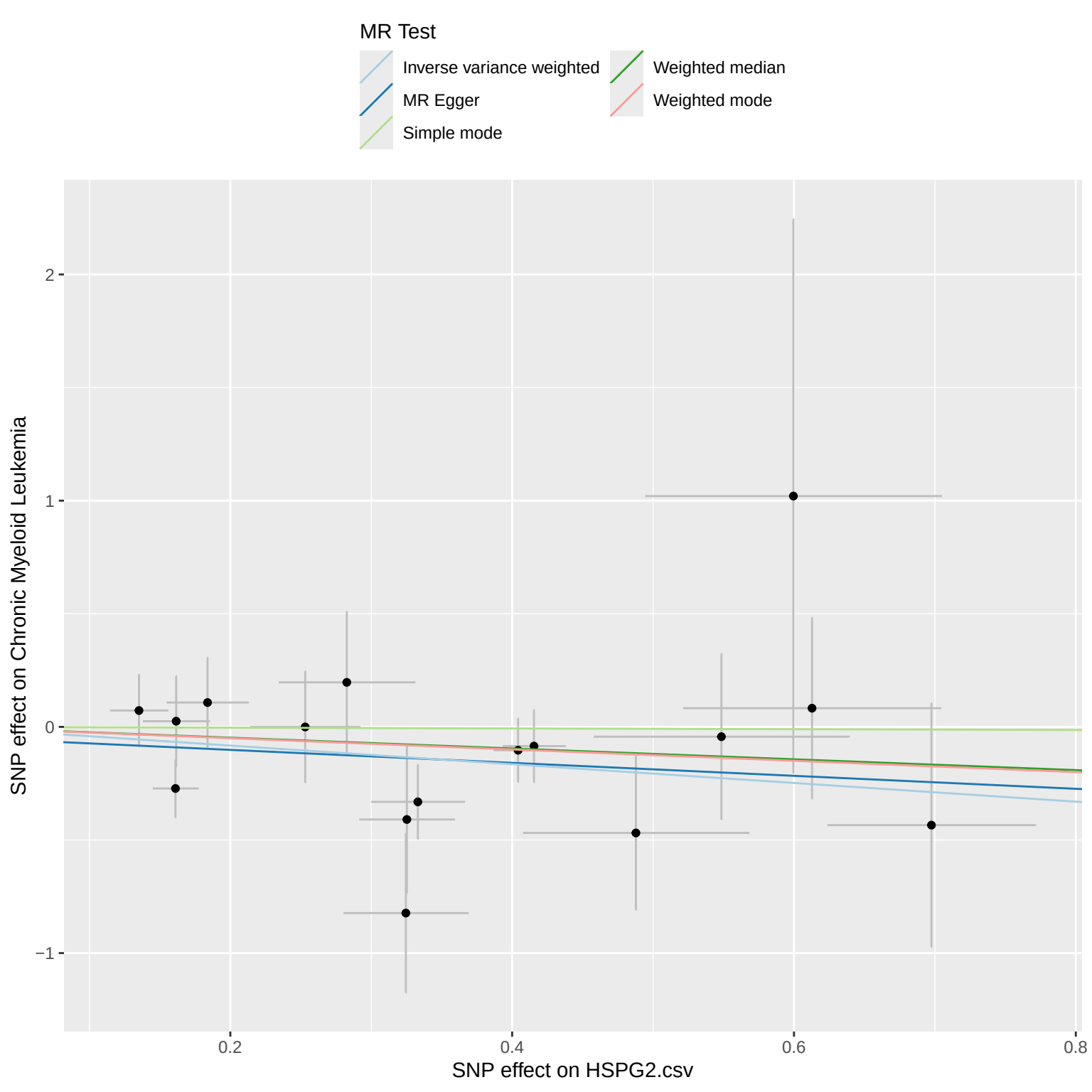
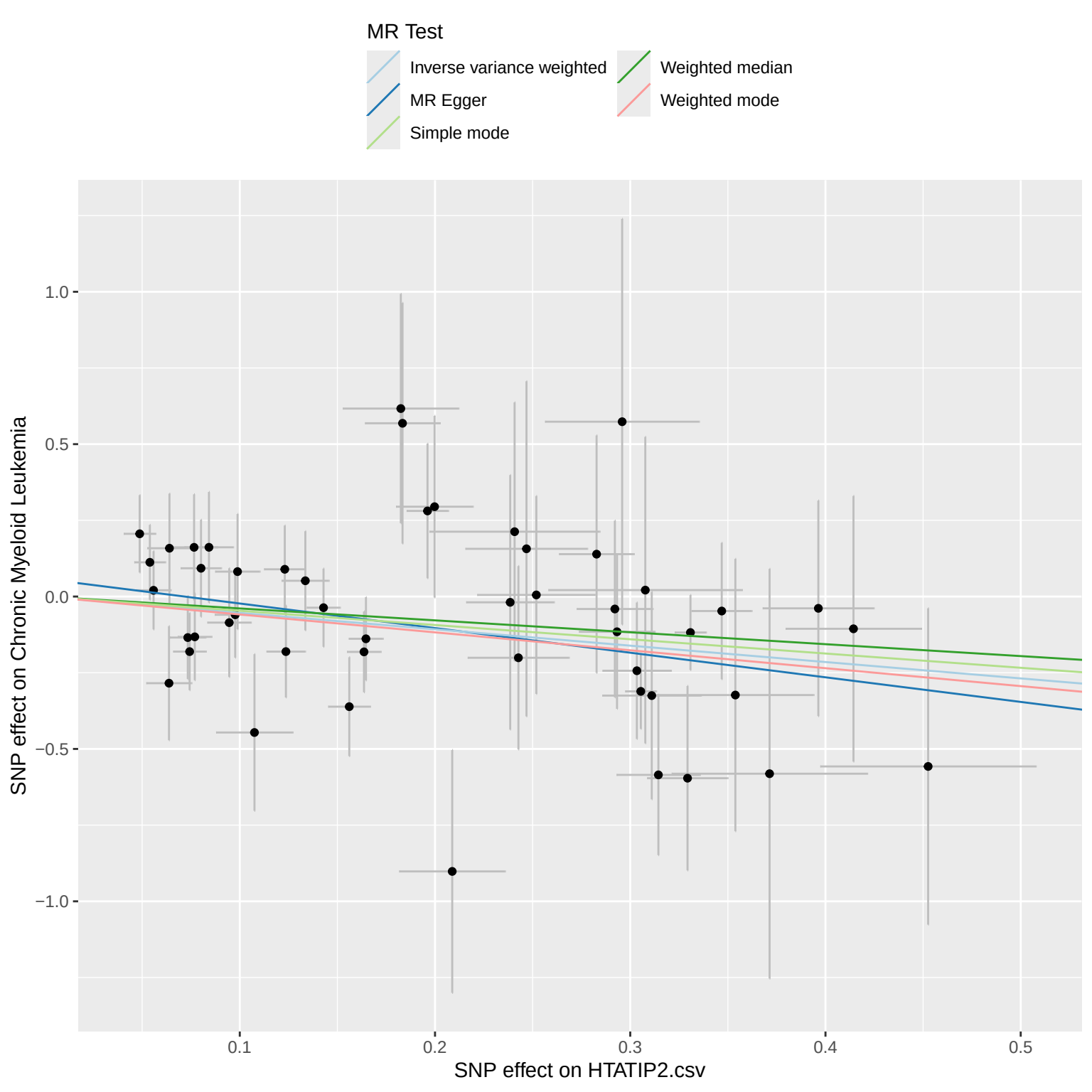
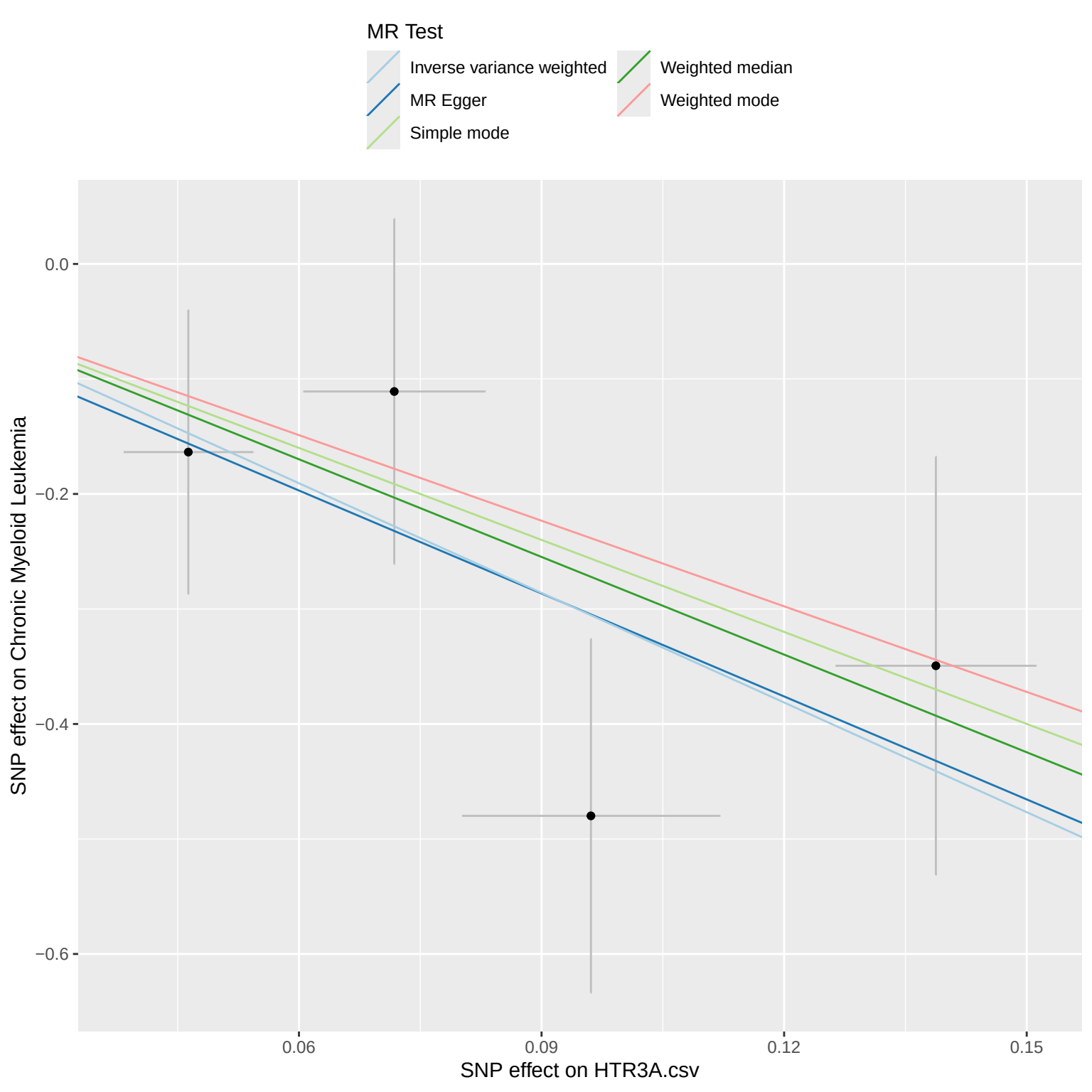
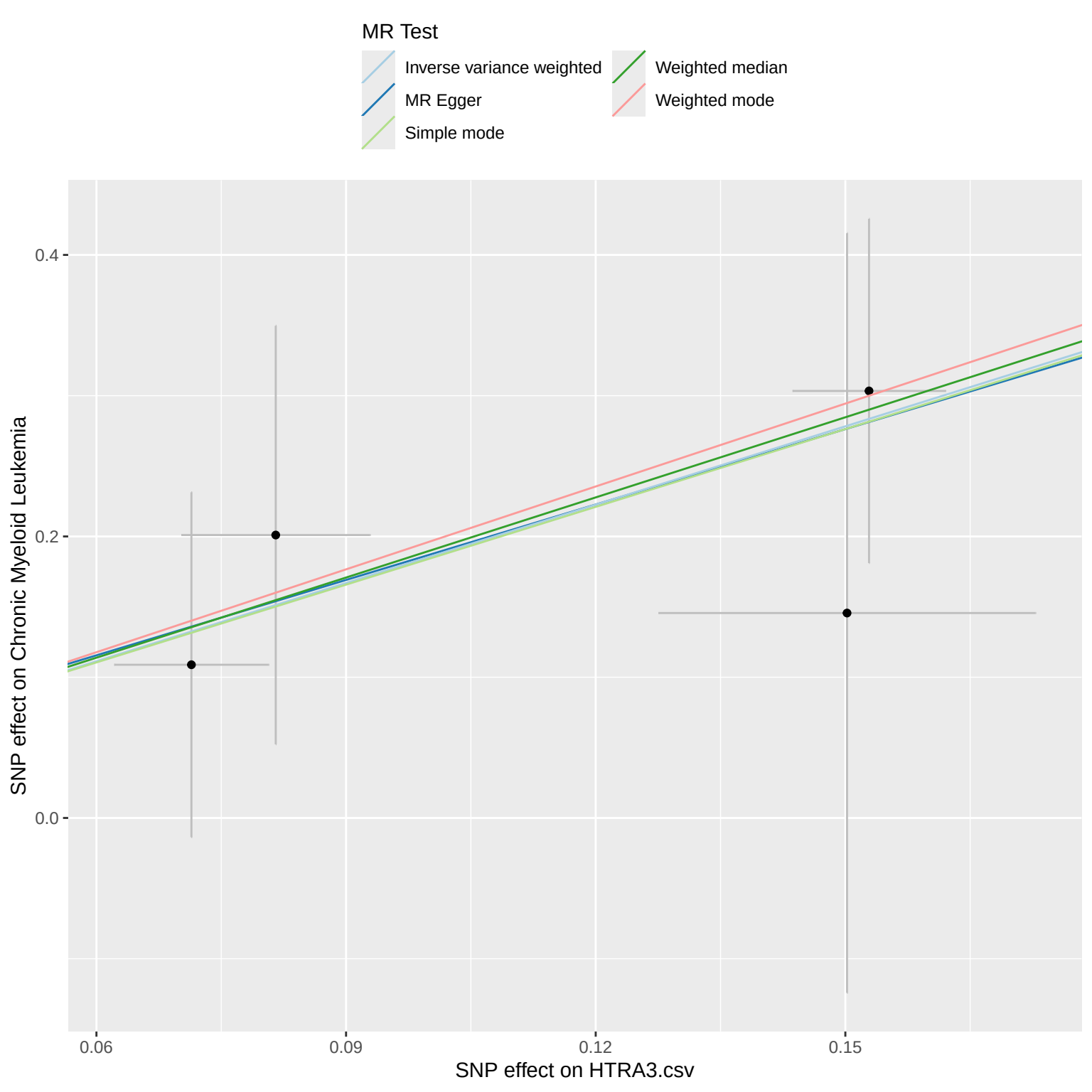
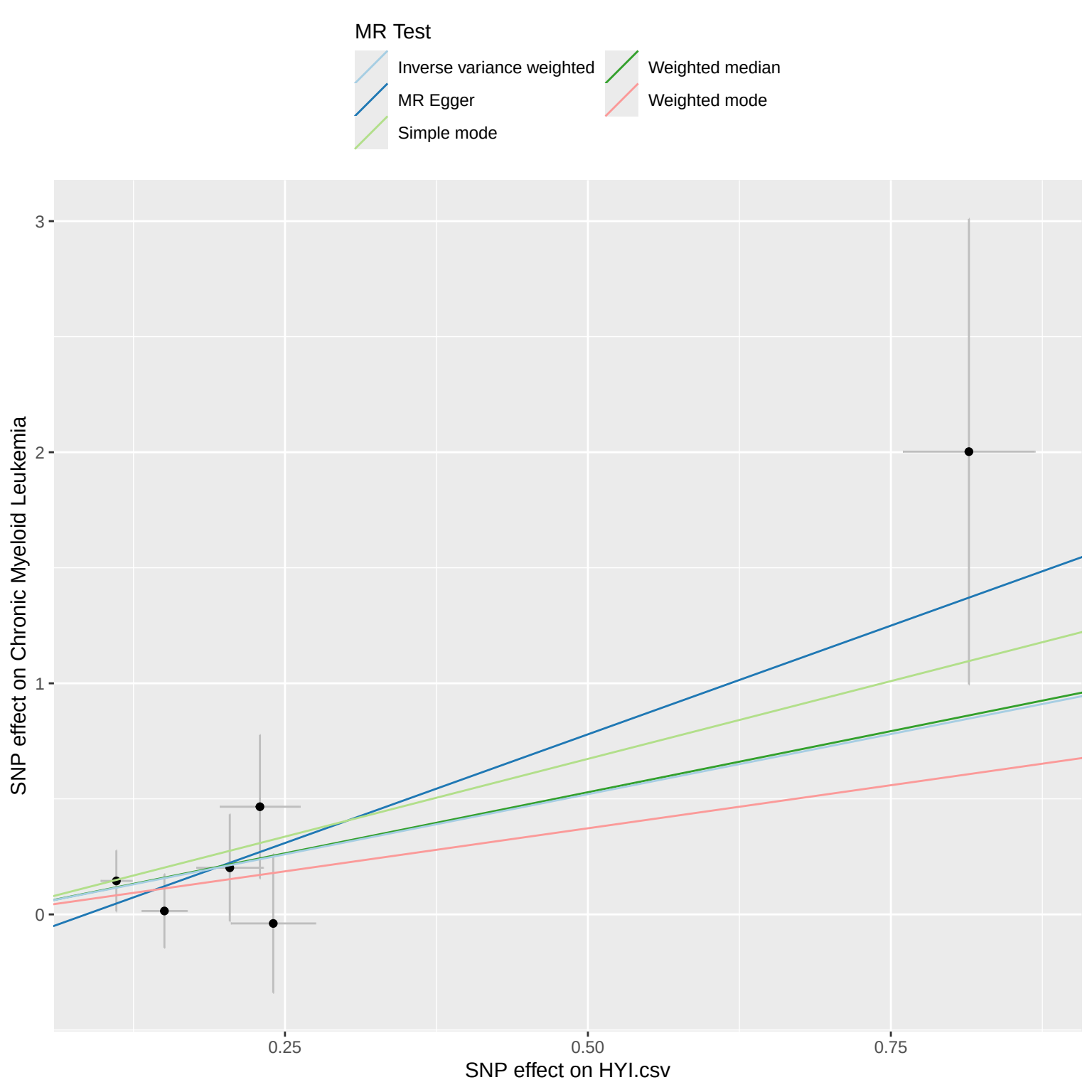
−0.6
0.1
0.2
0.3

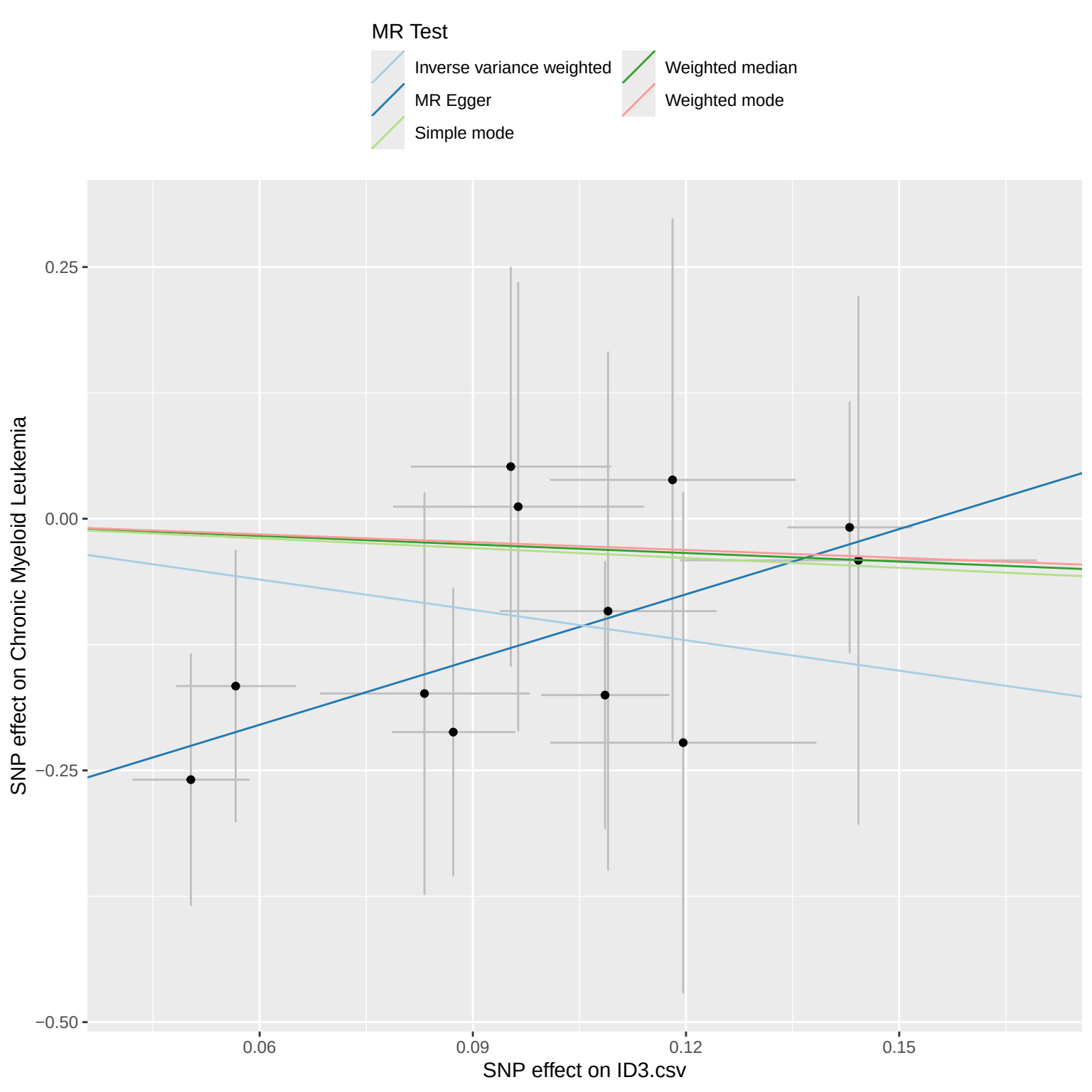

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on HSPG2.csv
2
1
0
−1
0.2
0.4
0.6
0.8

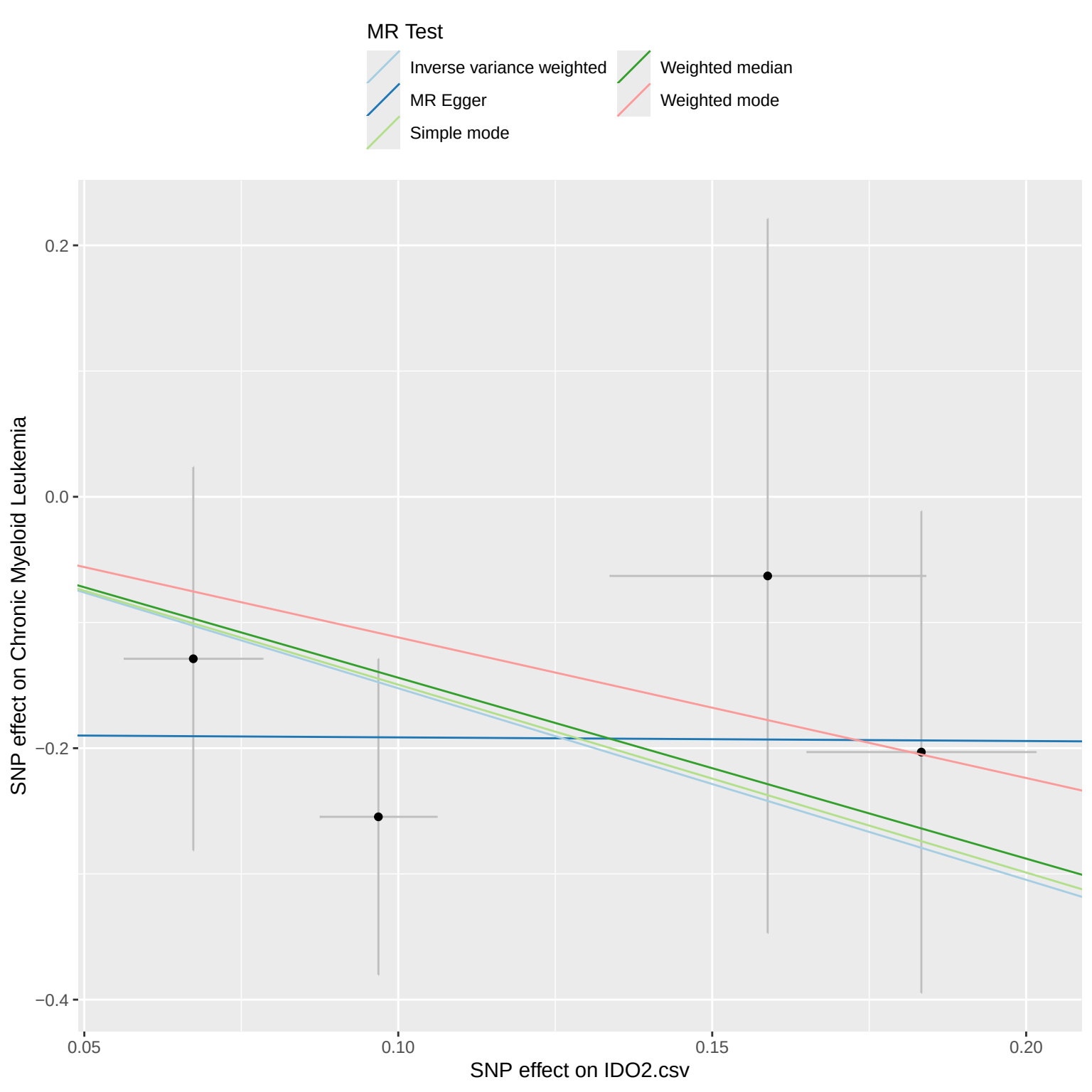

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on HTATIP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.06
0.09
0.12
0.15
SNP effect on HTR3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.06
0.09
0.12
0.15
SNP effect on HTRA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
0.25
0.50
0.75
SNP effect on HYI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.06
0.09
0.12
0.15
SNP effect on ID3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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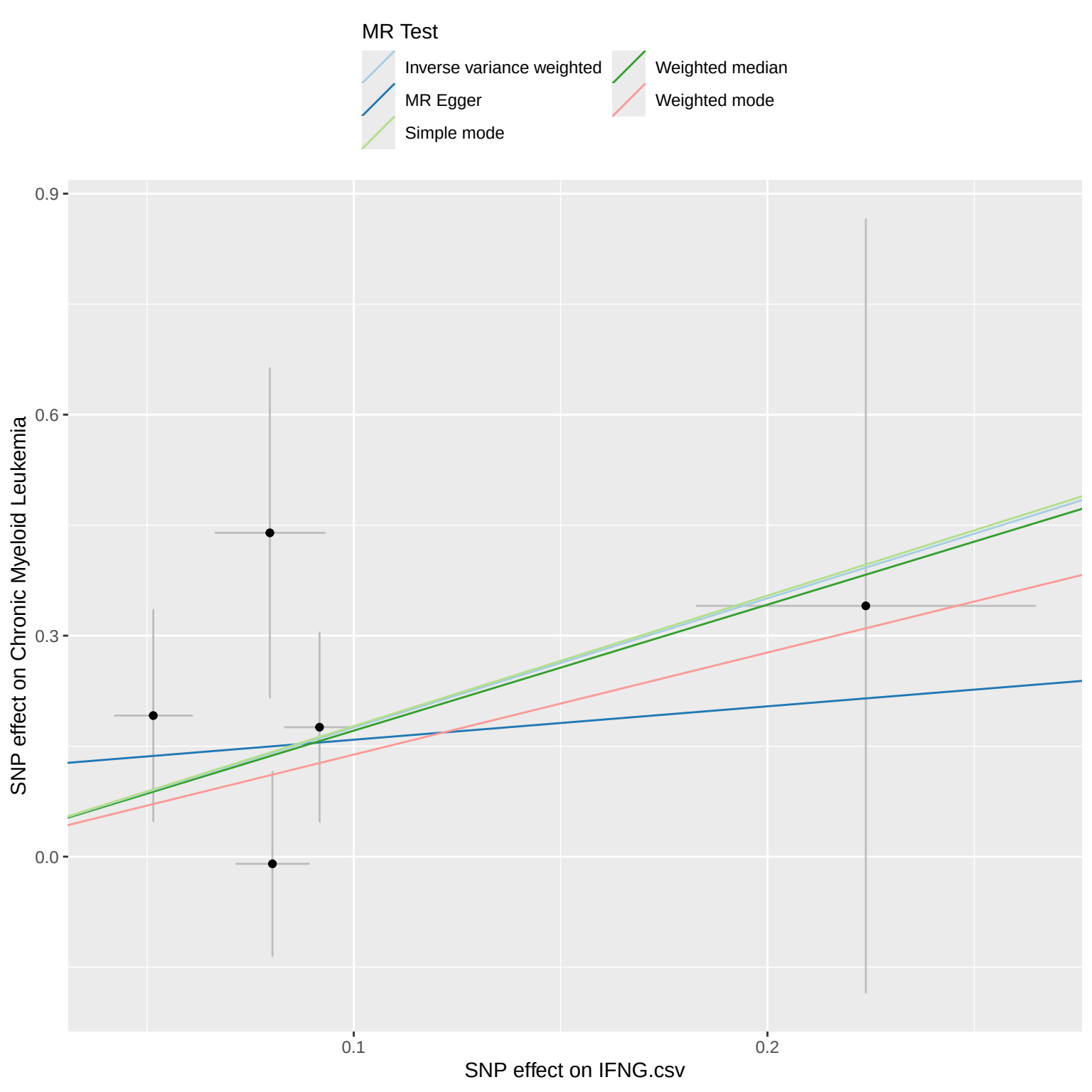
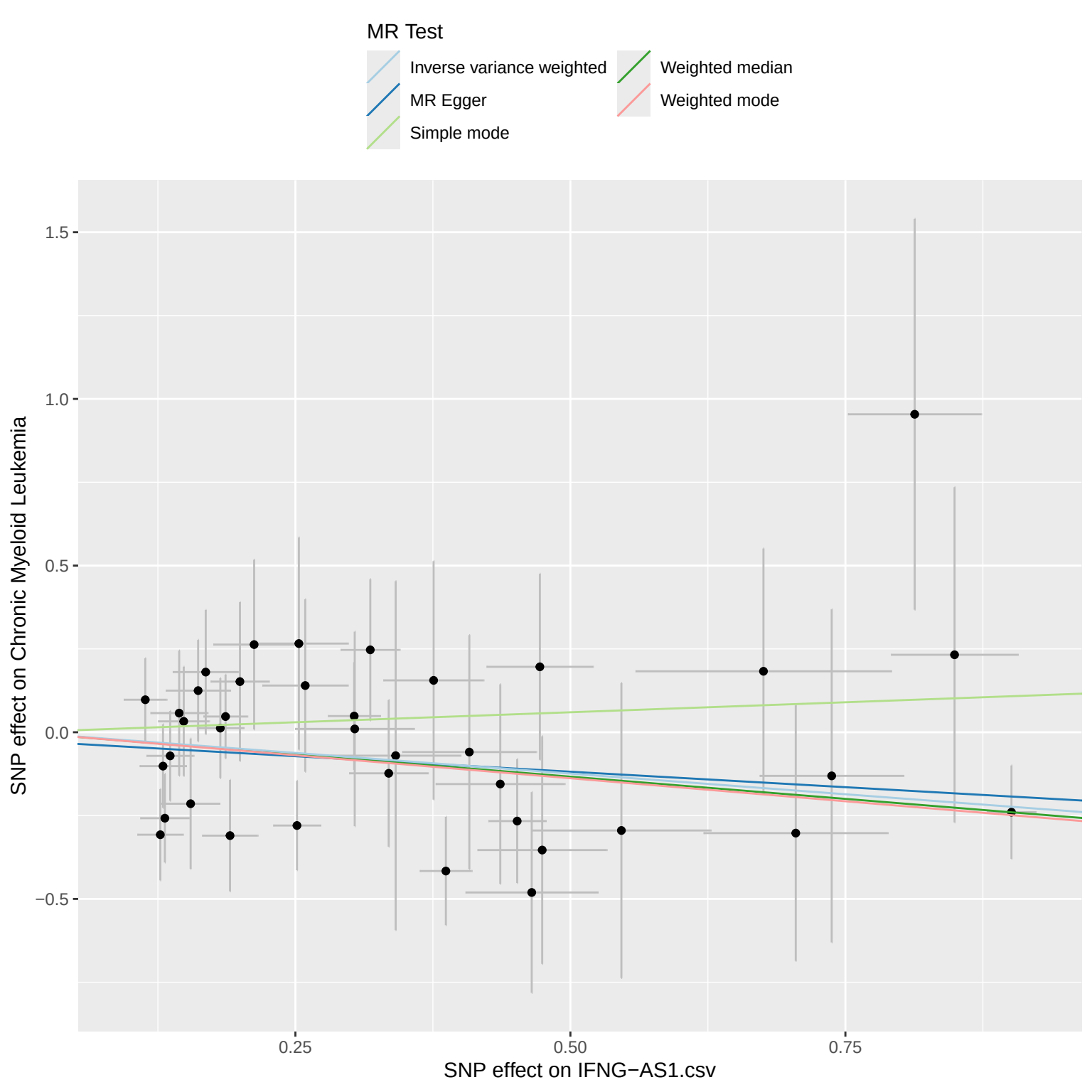
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on IDO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.9
0.6
0.3
0.0
0.1
0.2
SNP effect on IFNG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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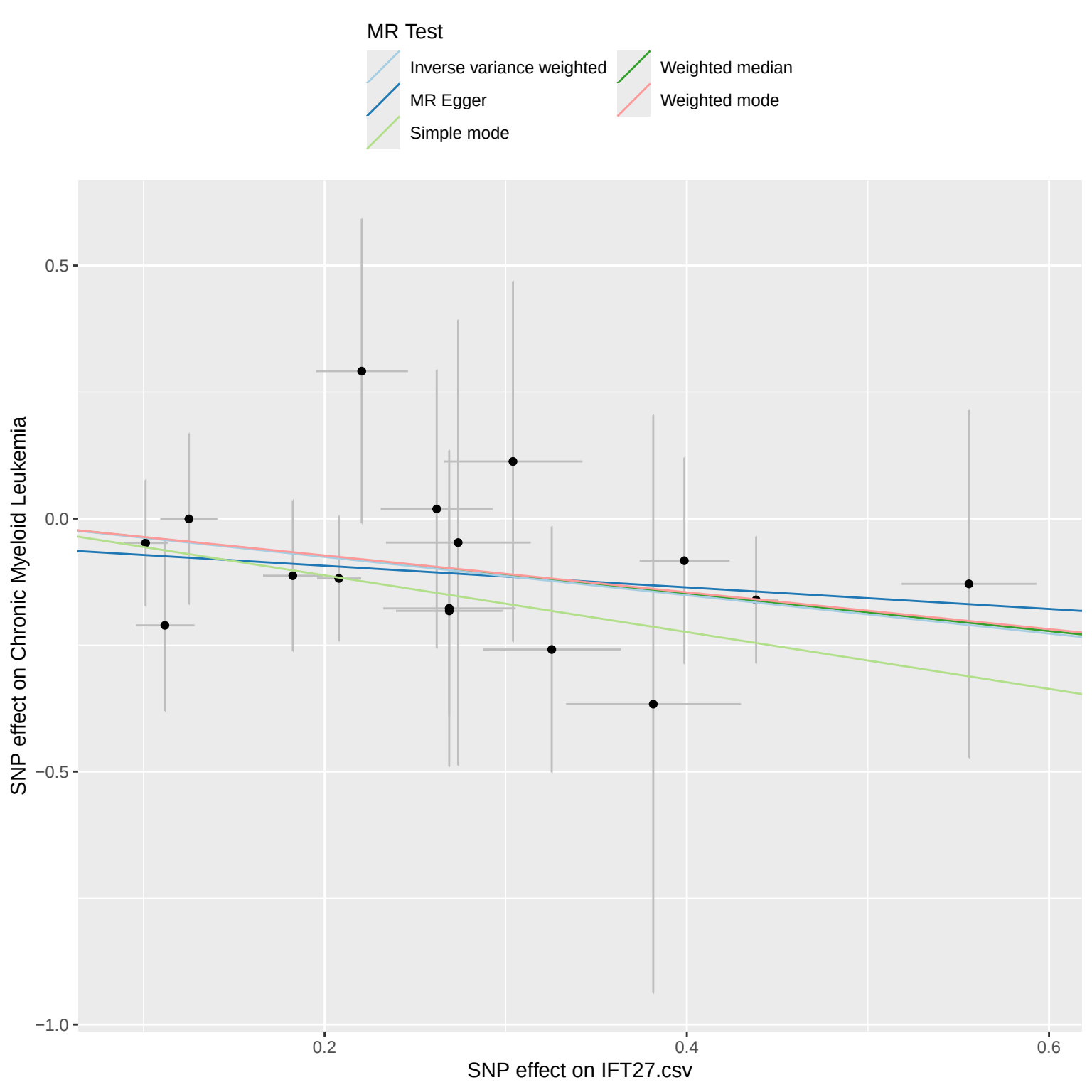
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on IFNG−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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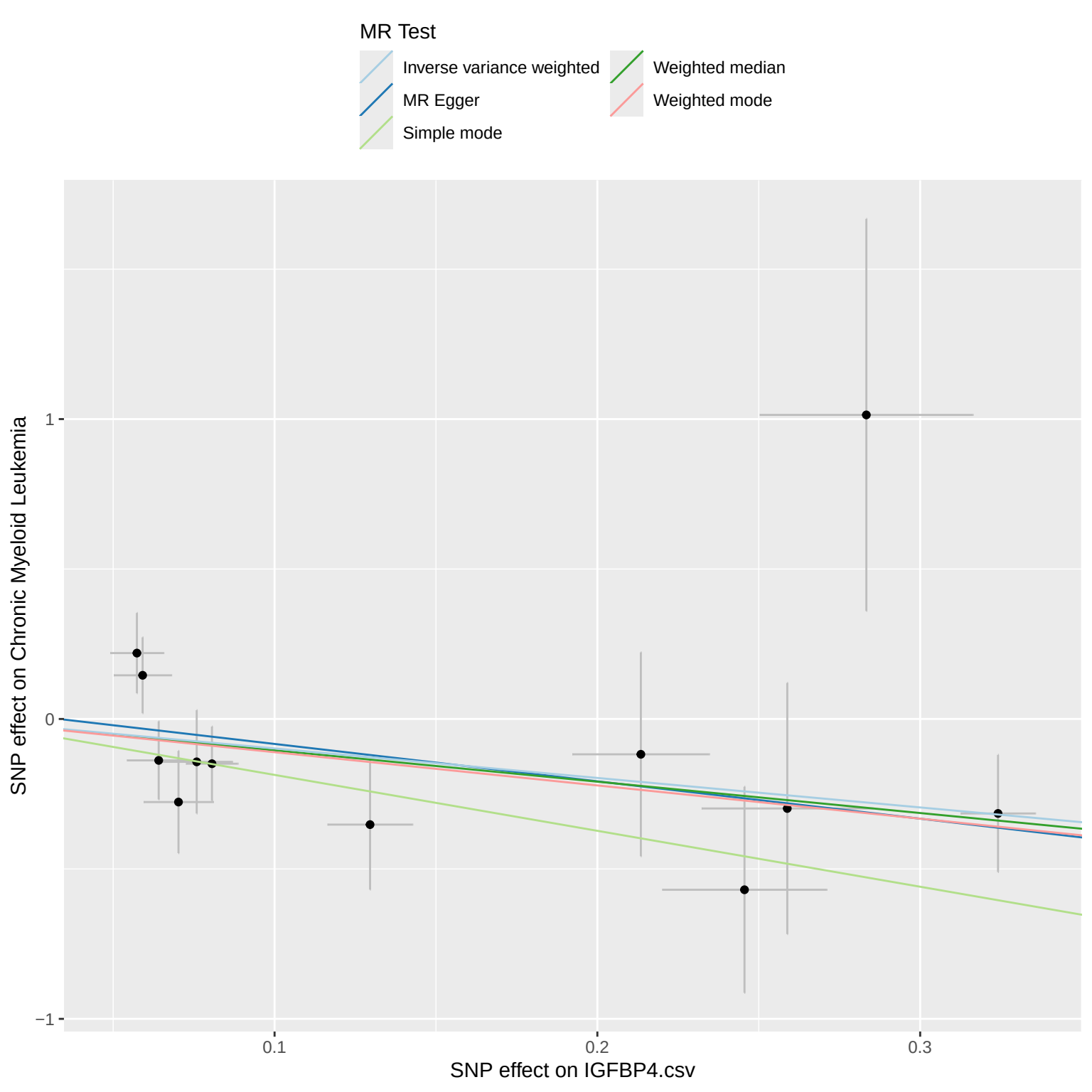
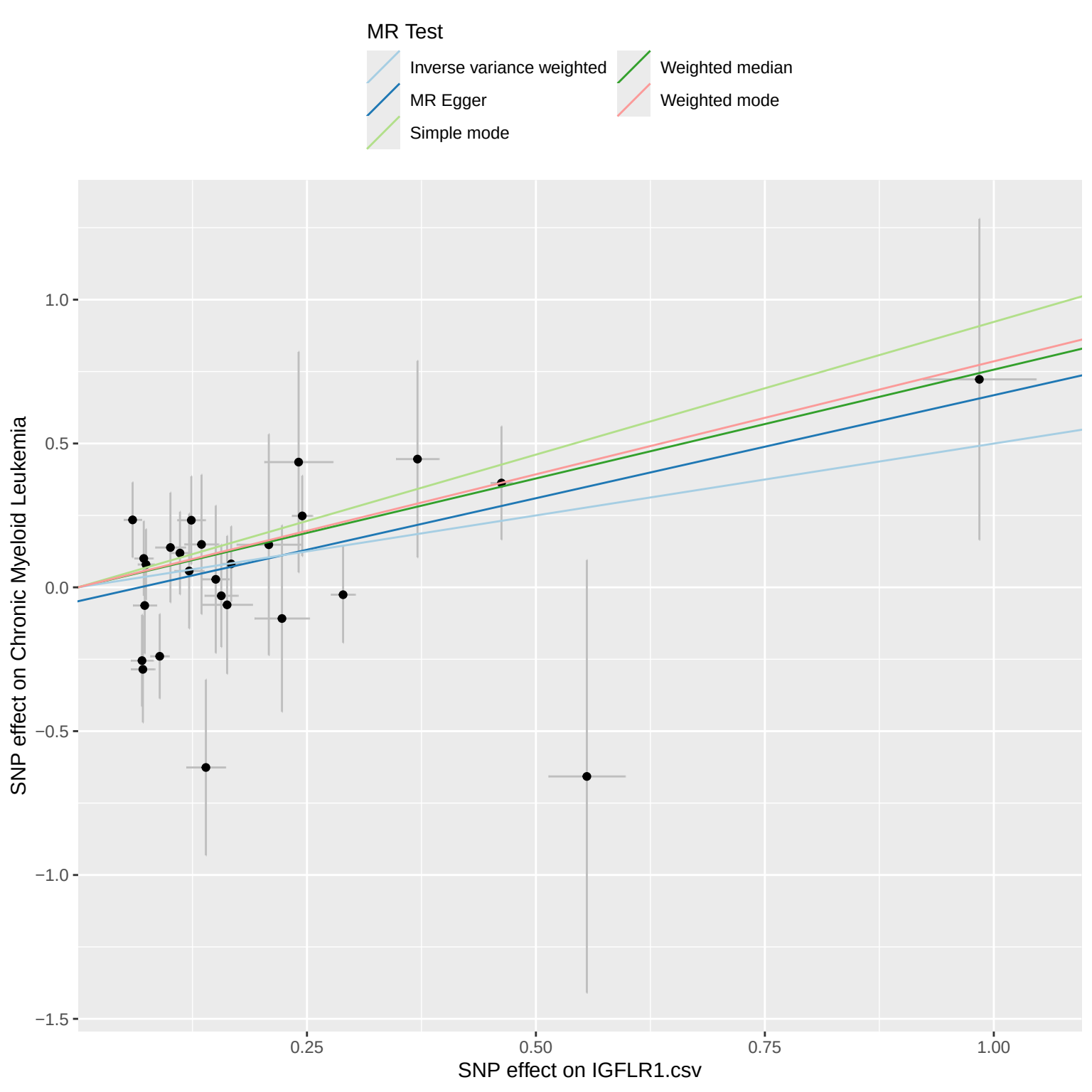
−0.5
−1.0
0.2
0.4
0.6
SNP effect on IFT27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on IGFBP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on IGFLR1.csv
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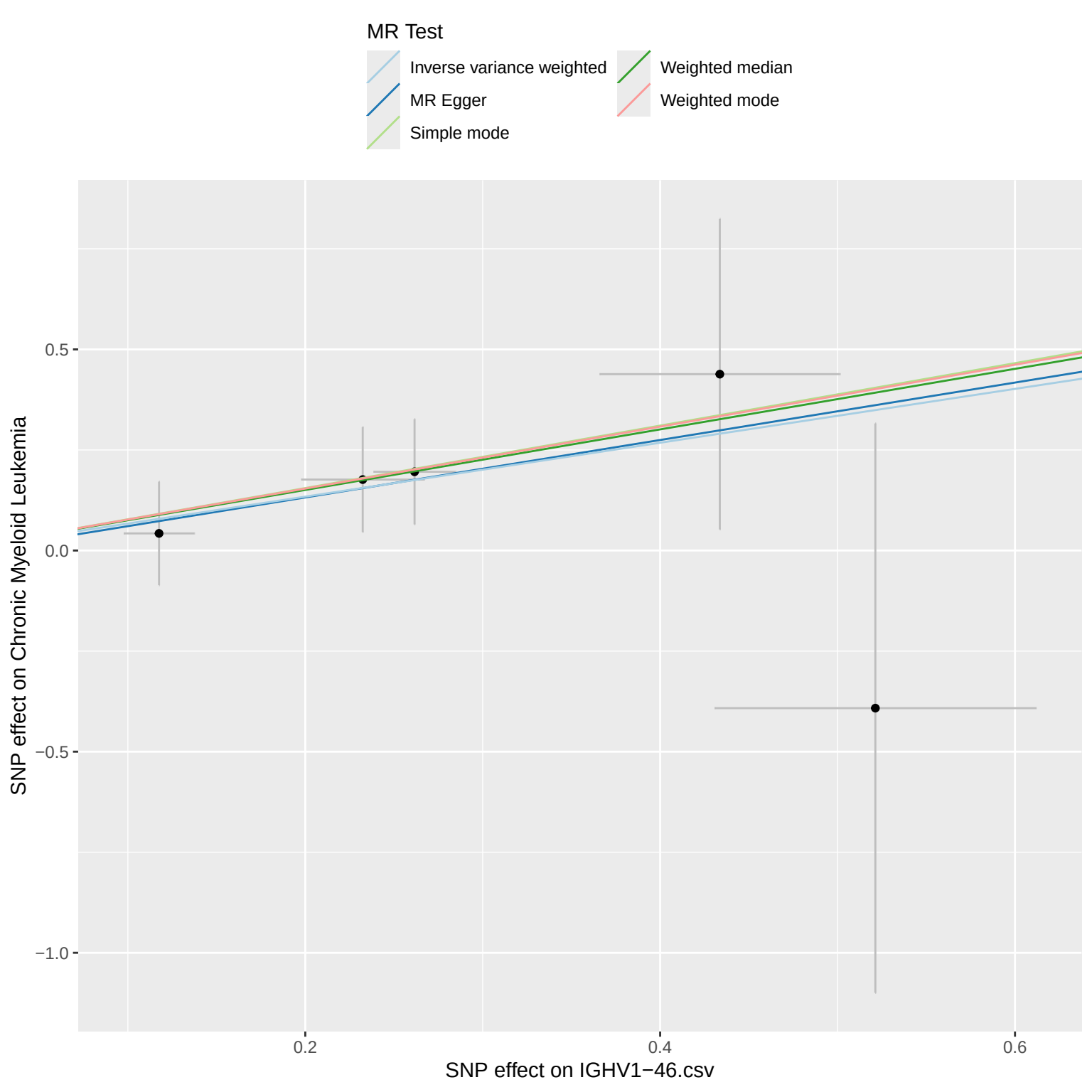
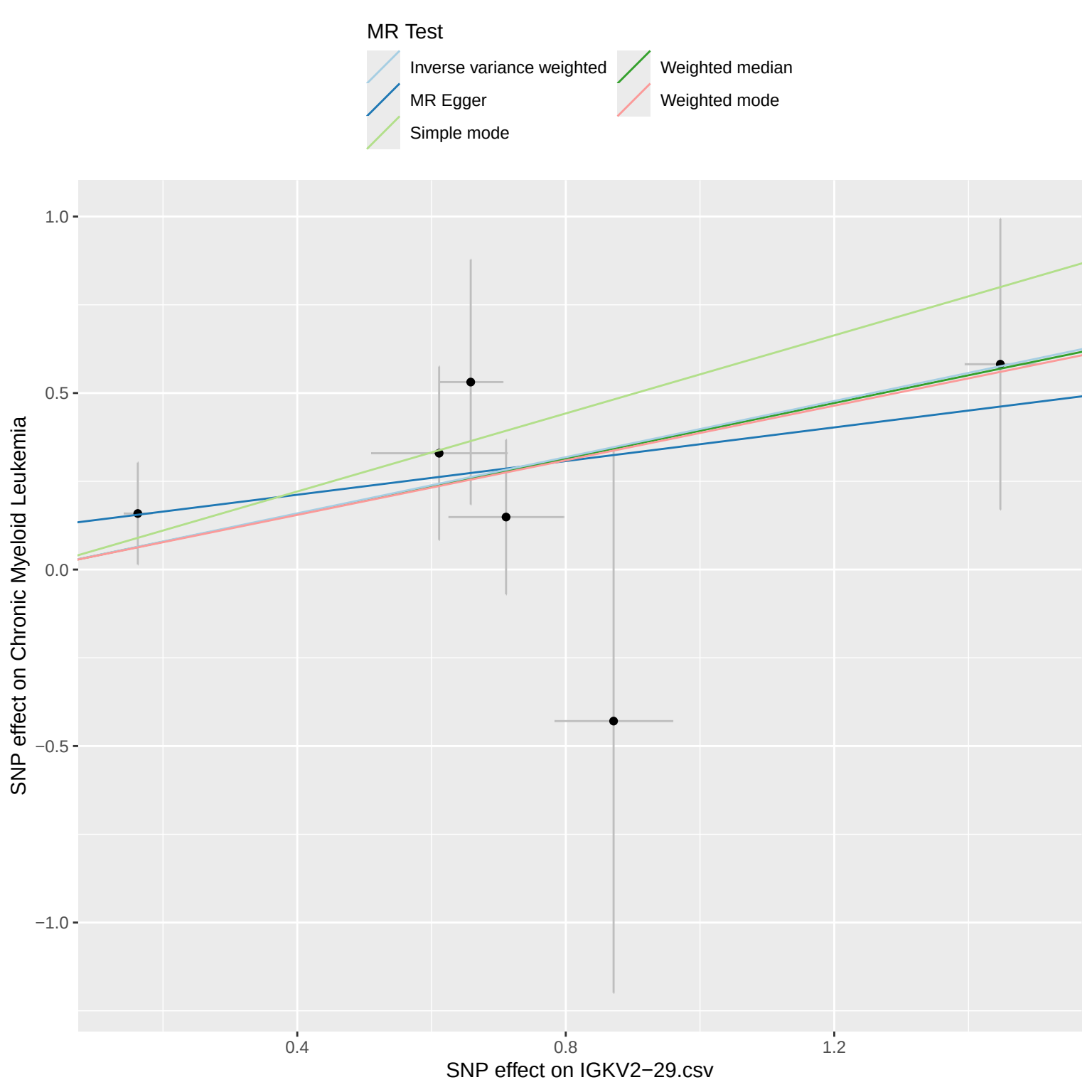
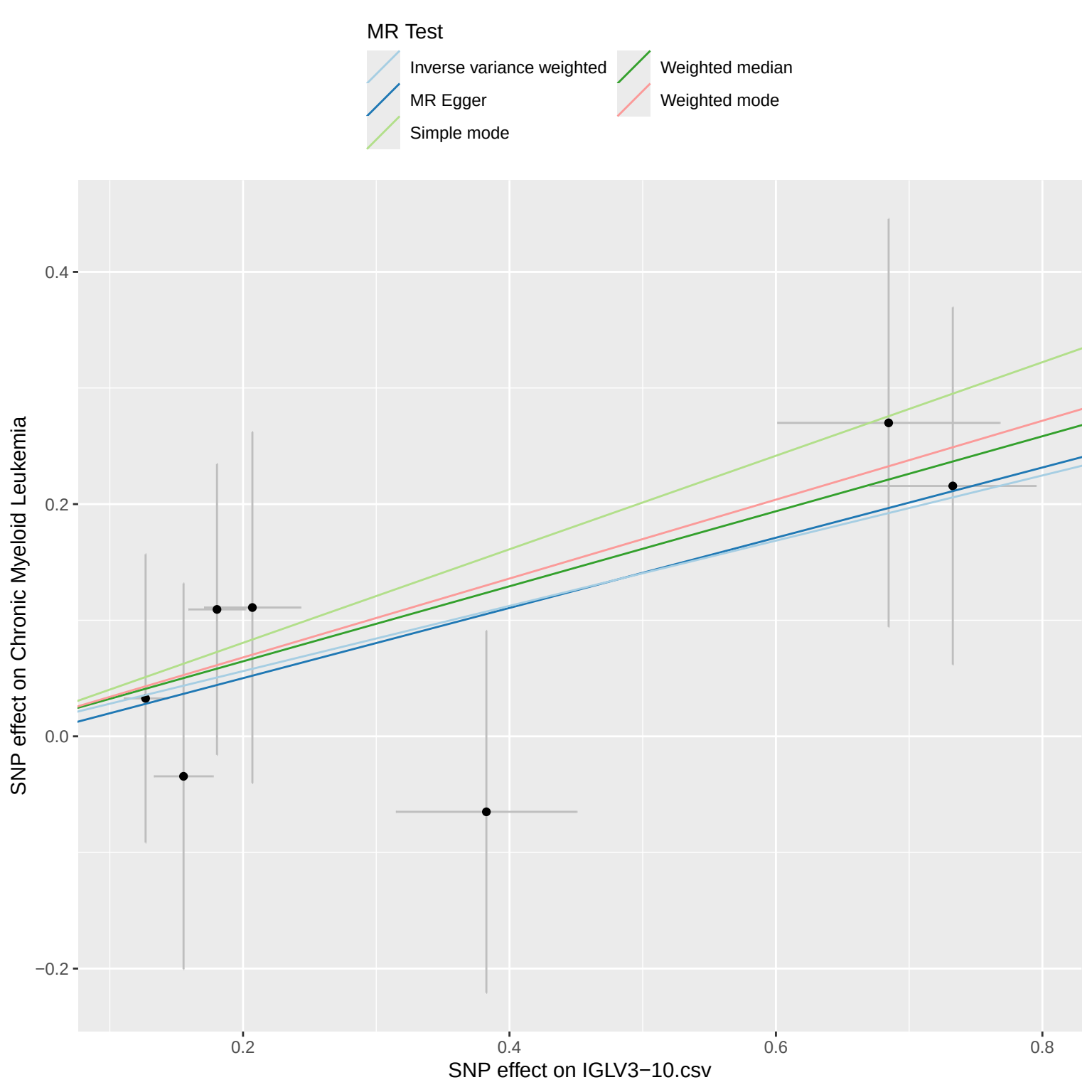
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on IGHV1−46.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.4
0.8
1.2
SNP effect on IGKV2−29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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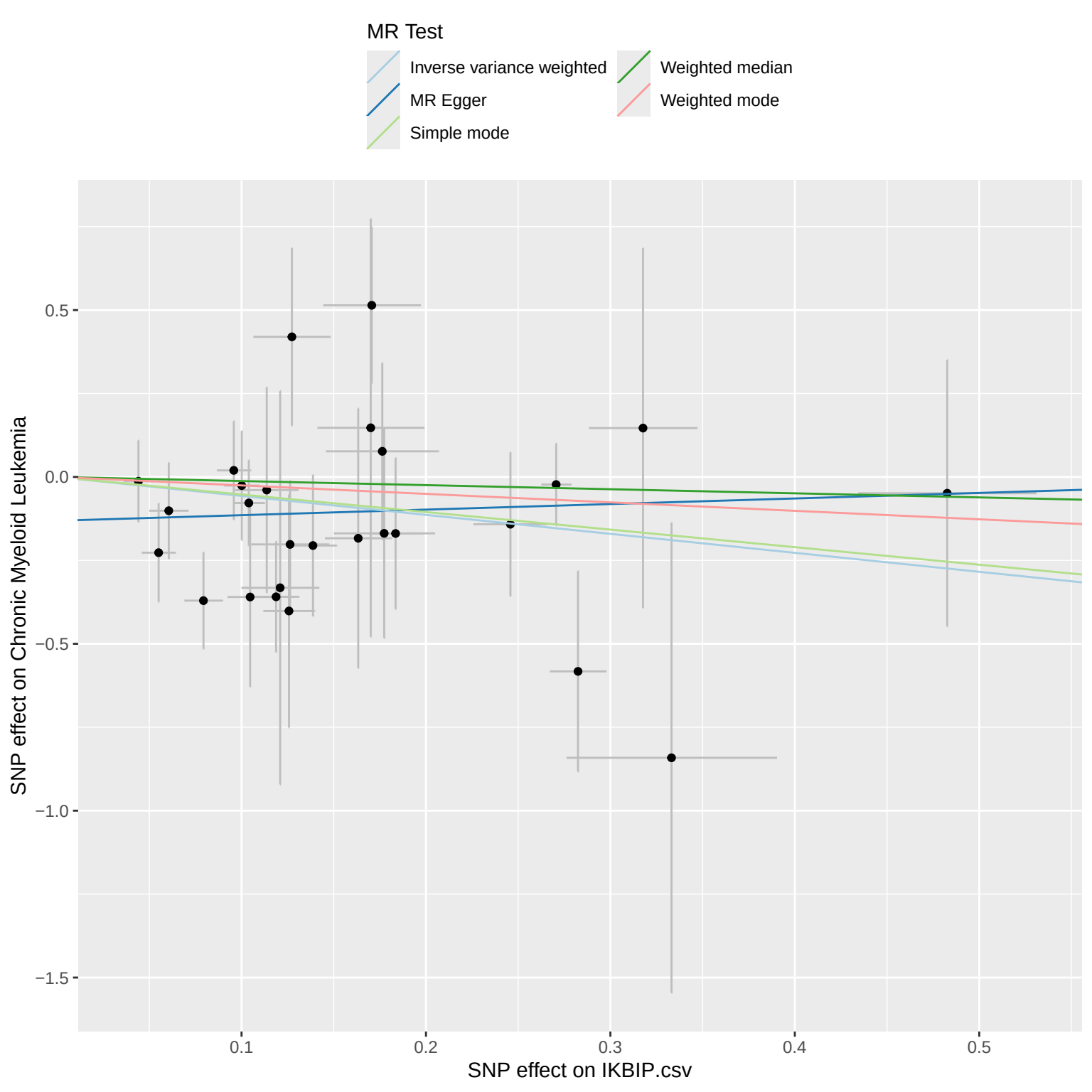
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on IGLV3−10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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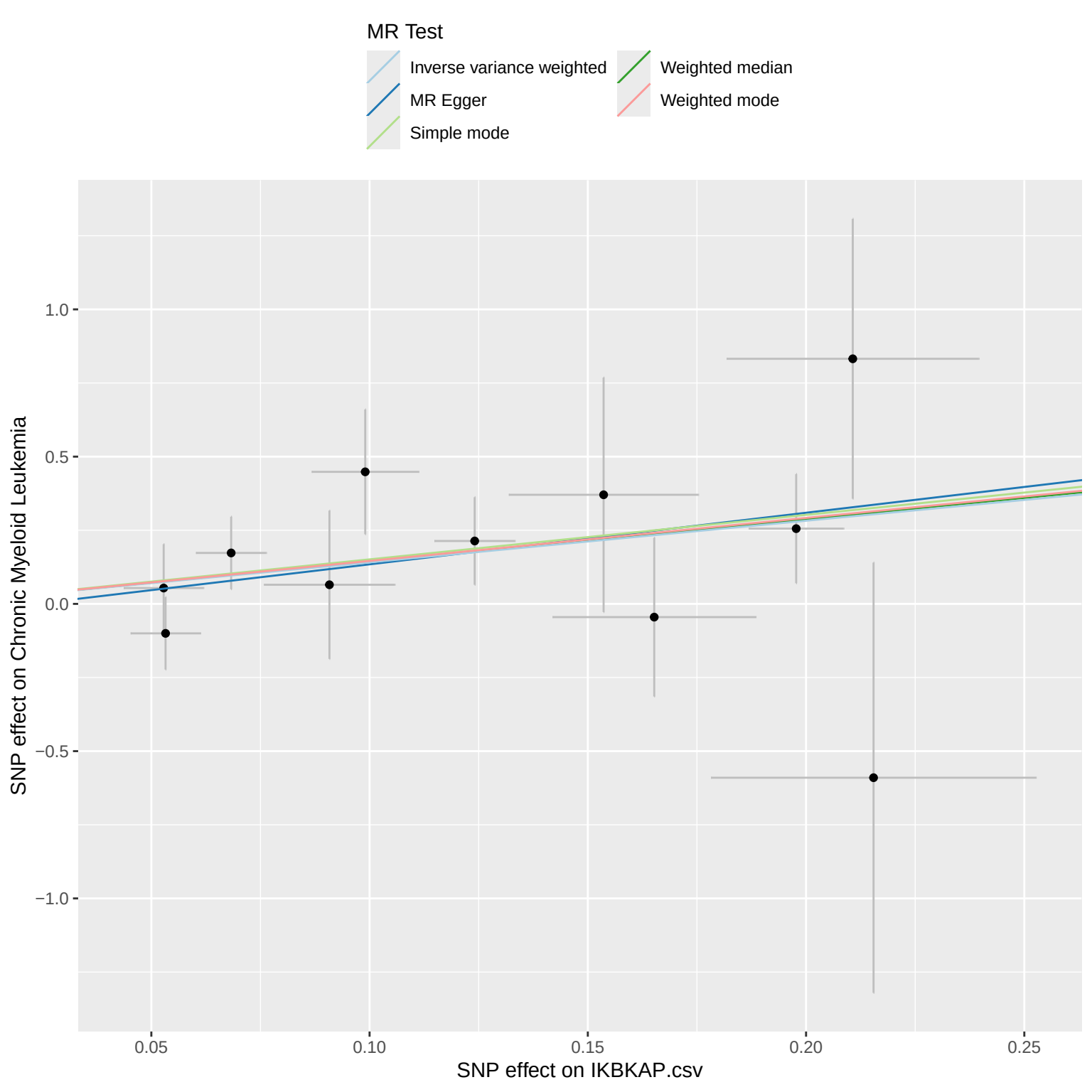
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on IKBIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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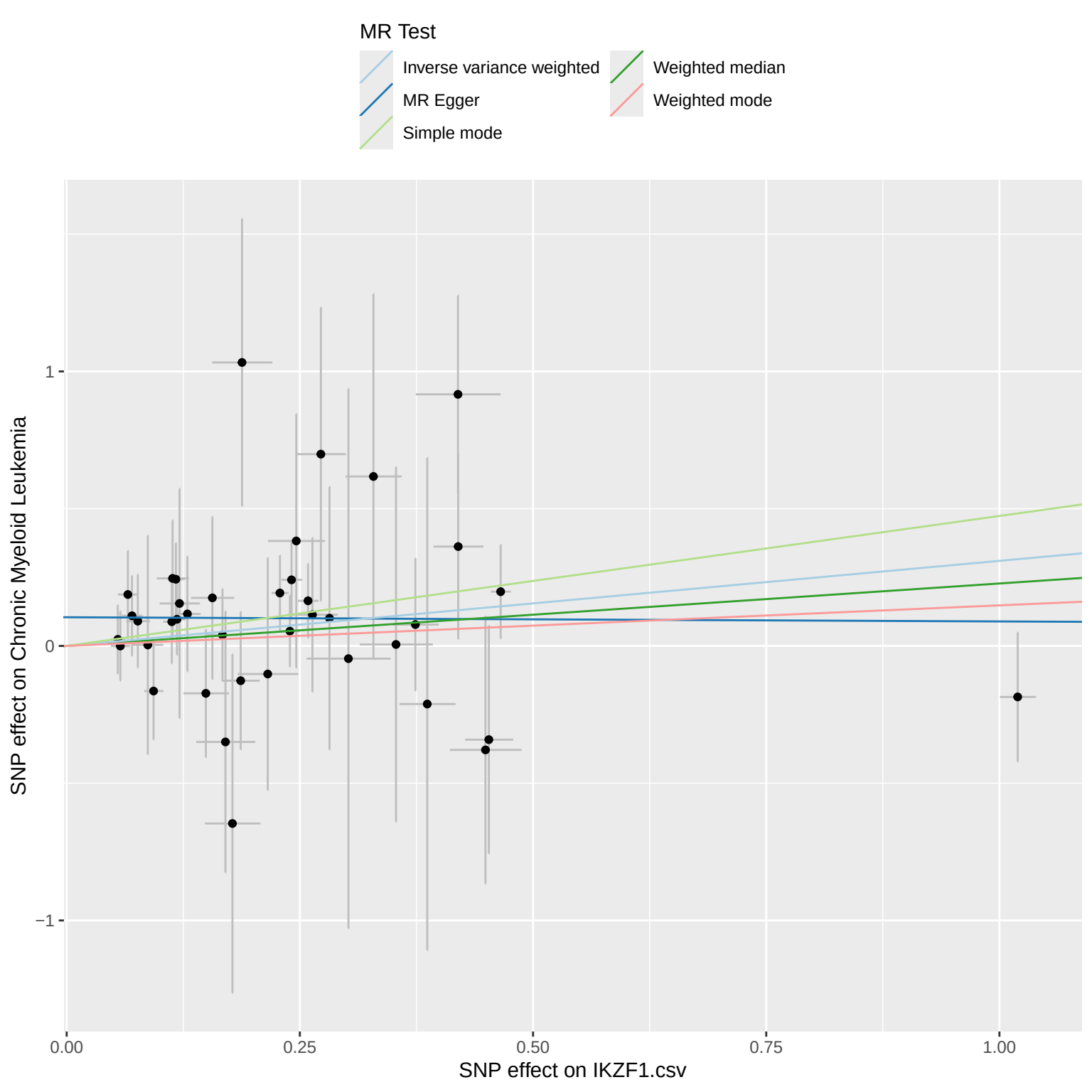
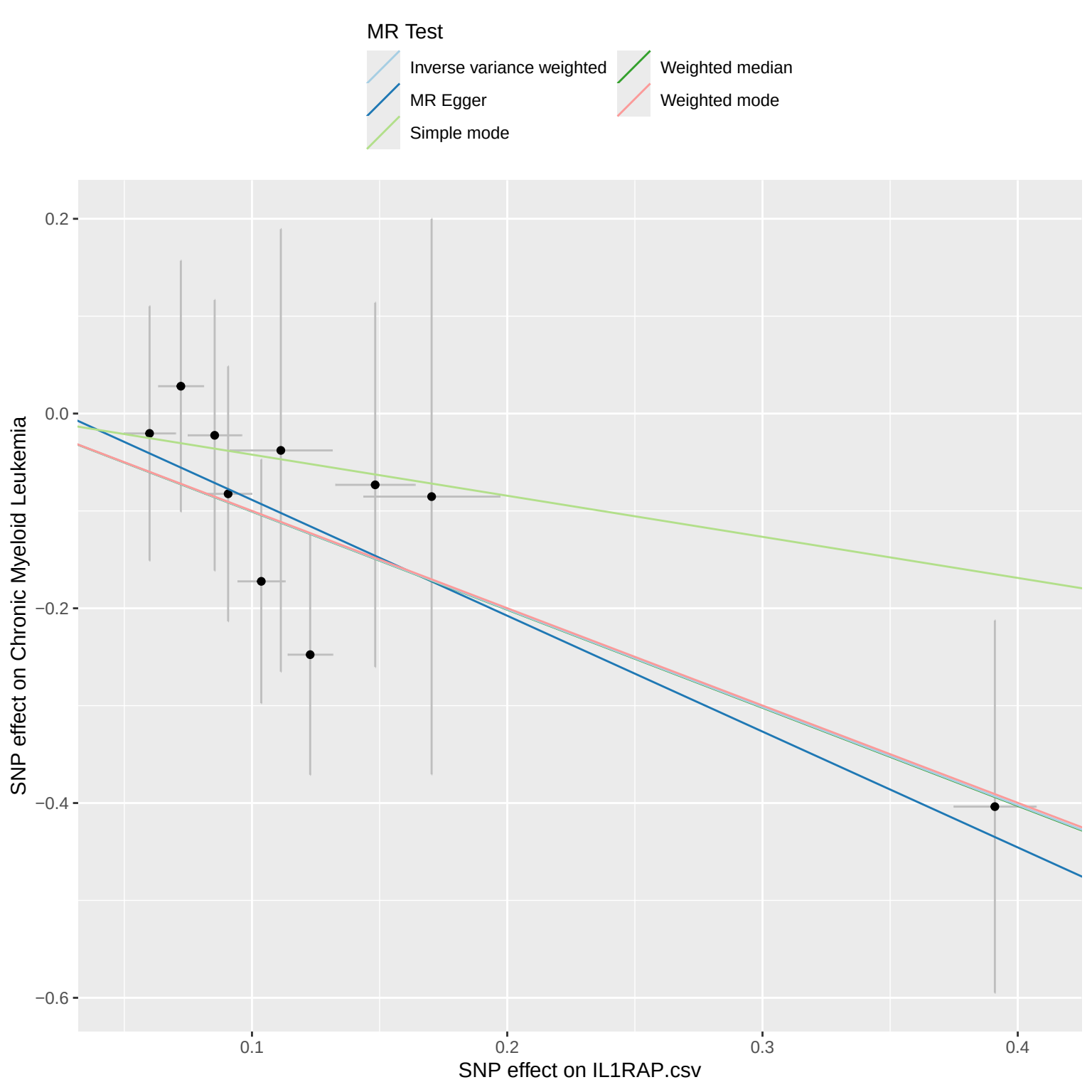
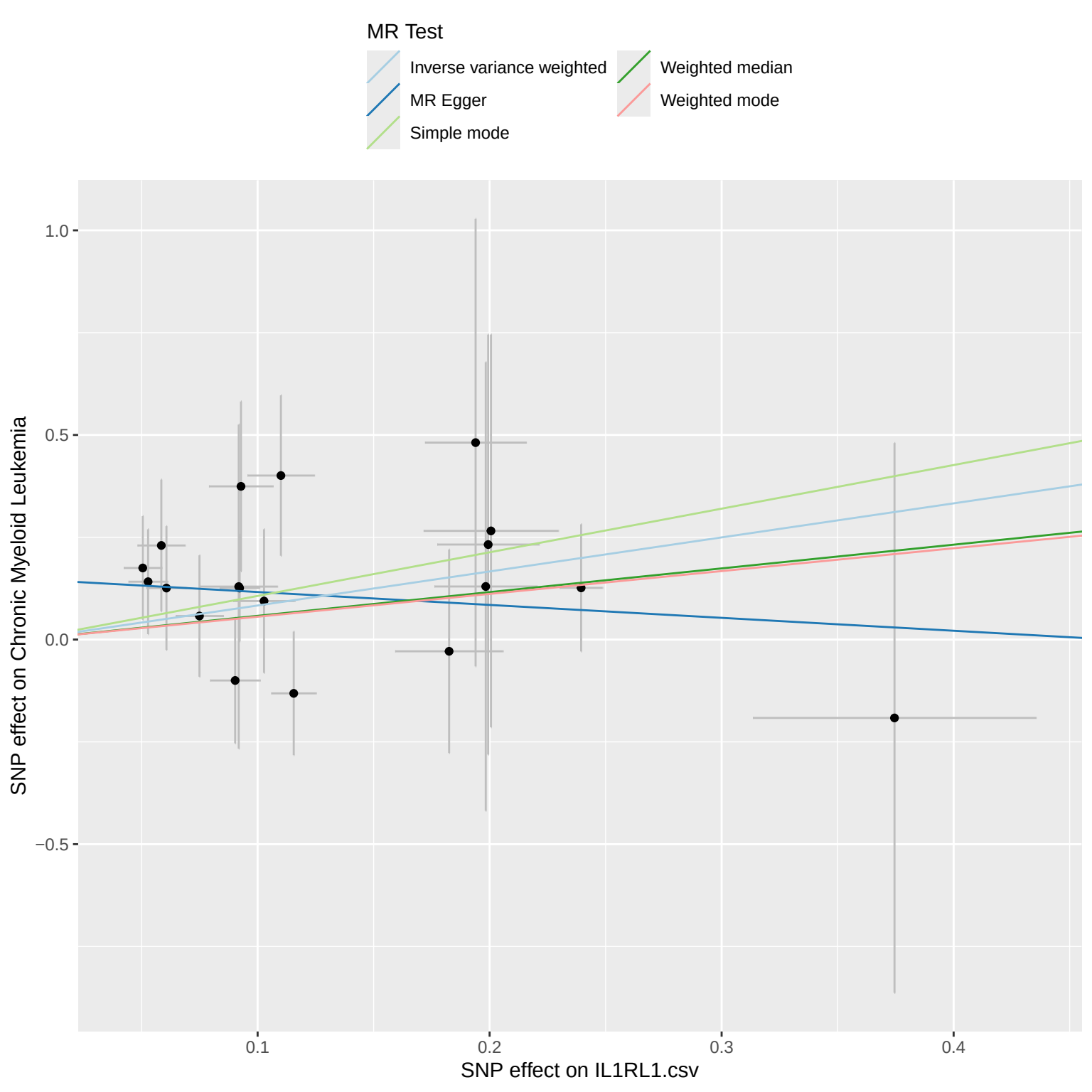
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on IKBKAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on IKZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on IL1RAP.csv
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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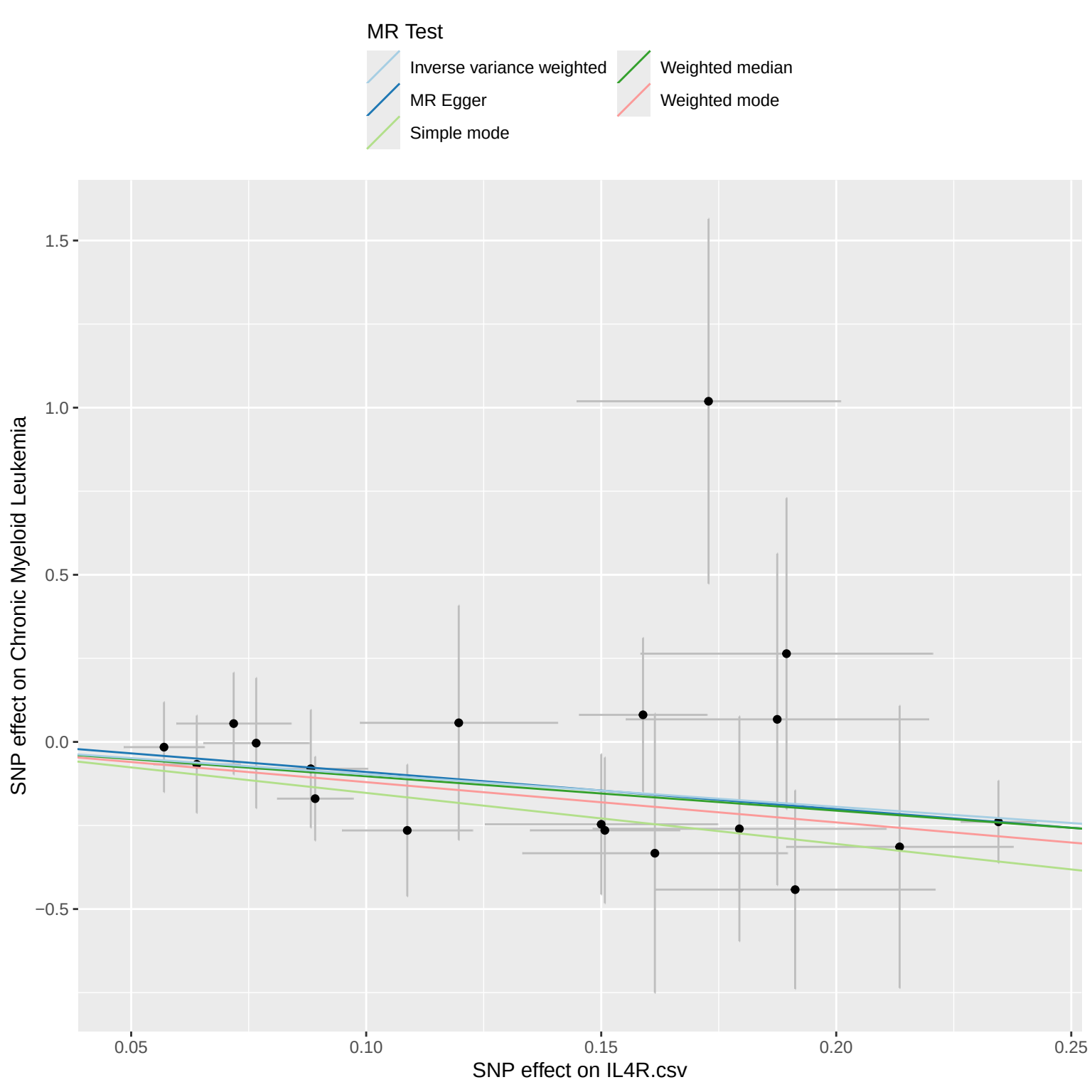
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IL1RL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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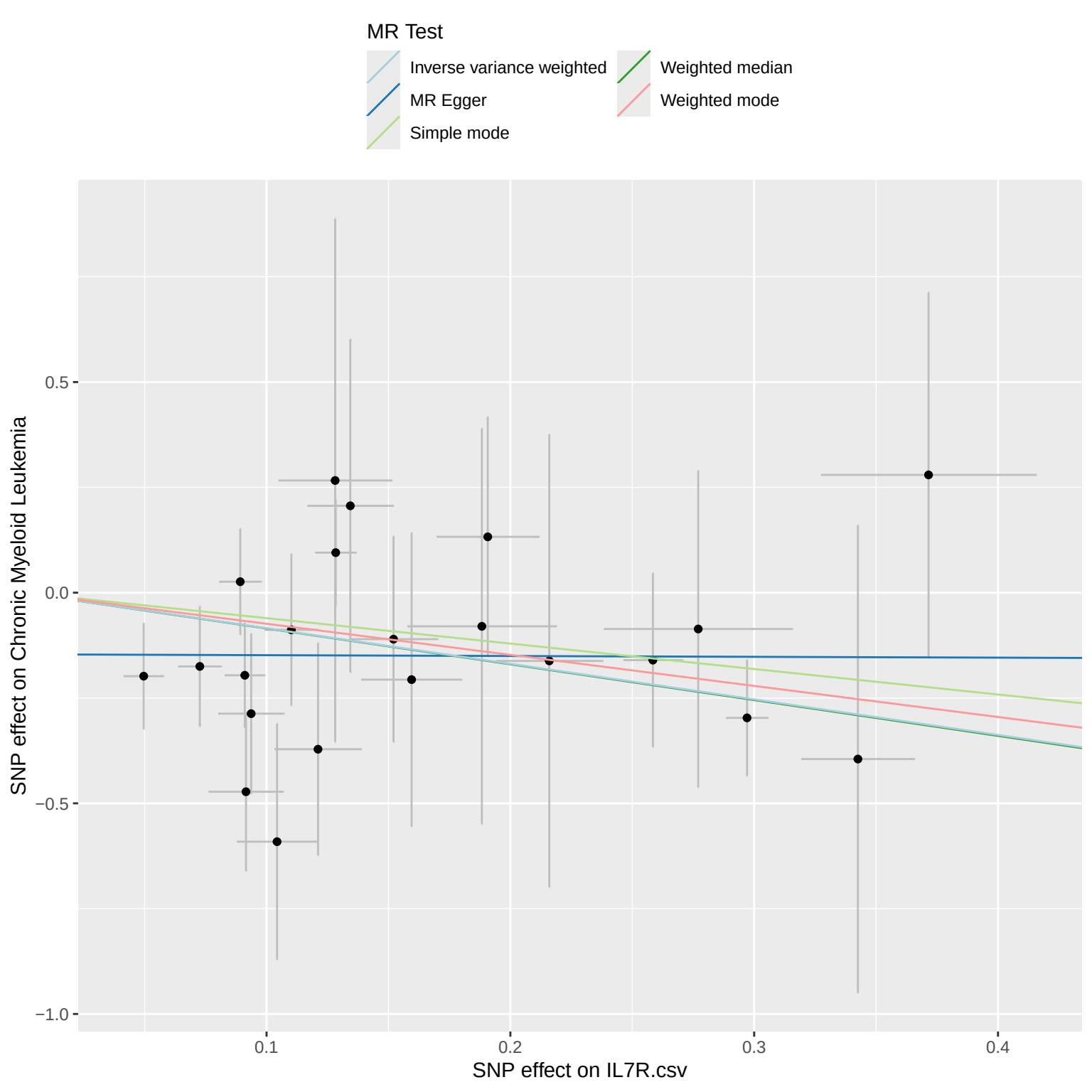
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on IL4R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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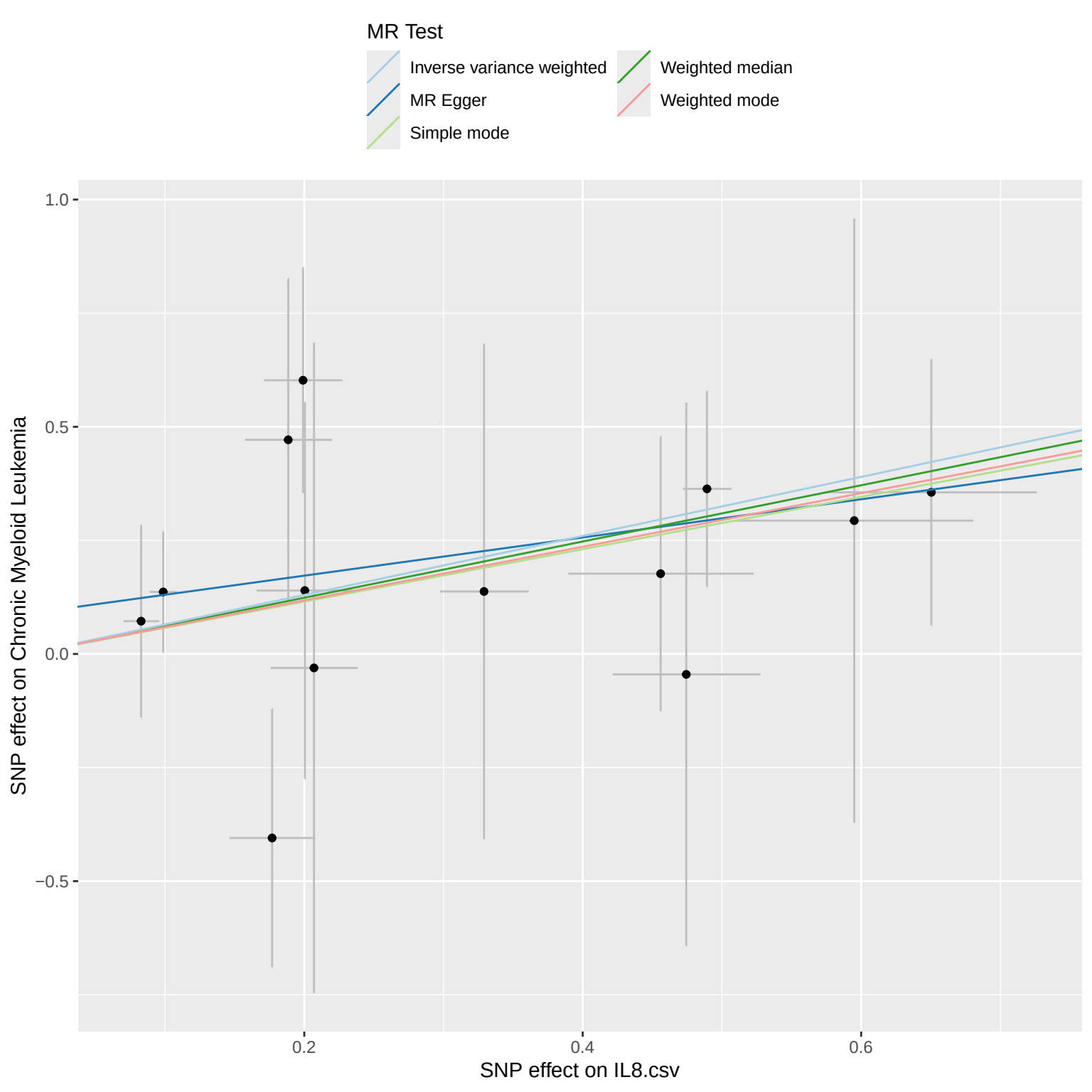
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on IL7R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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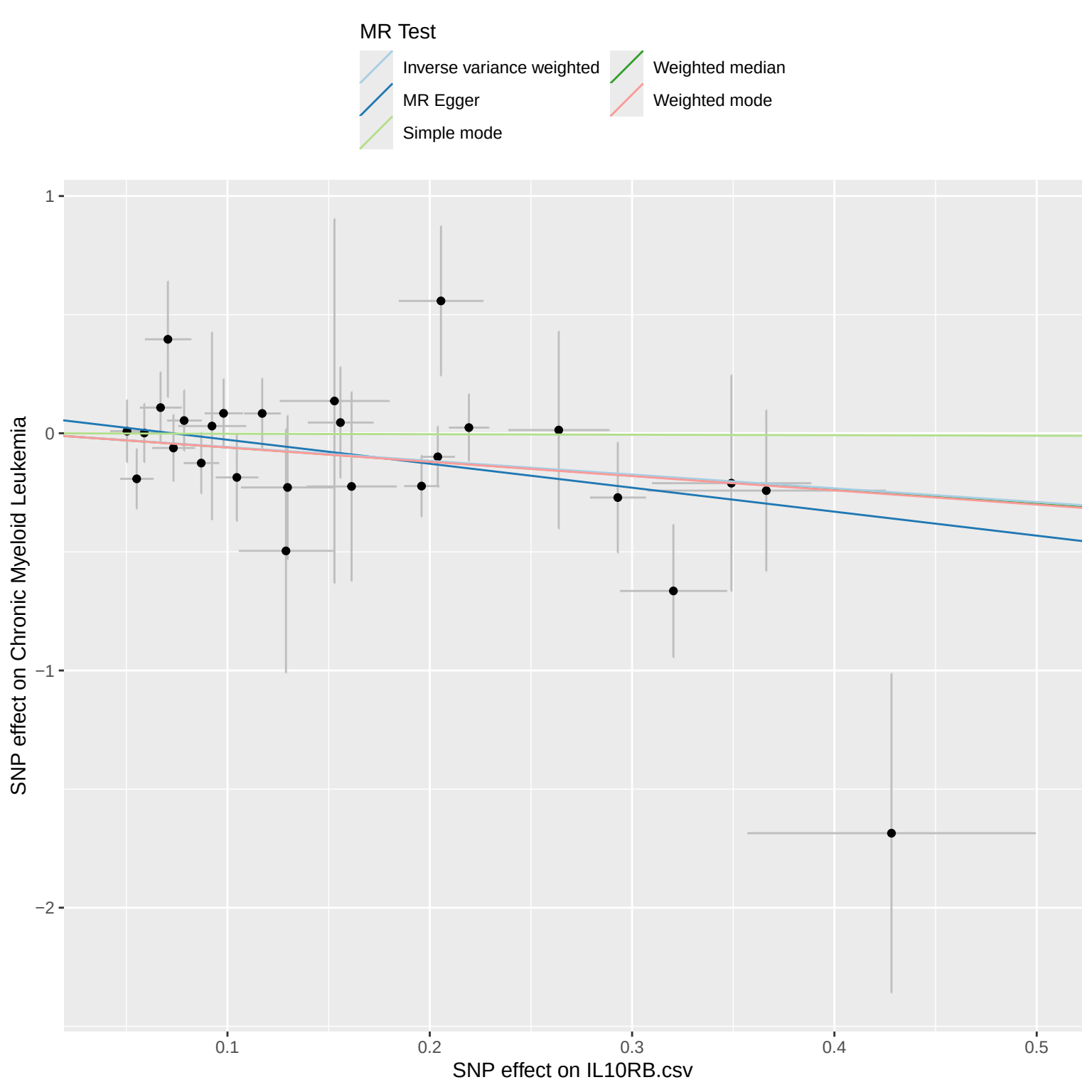
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on IL8.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on IL10RB.csv
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0
−1
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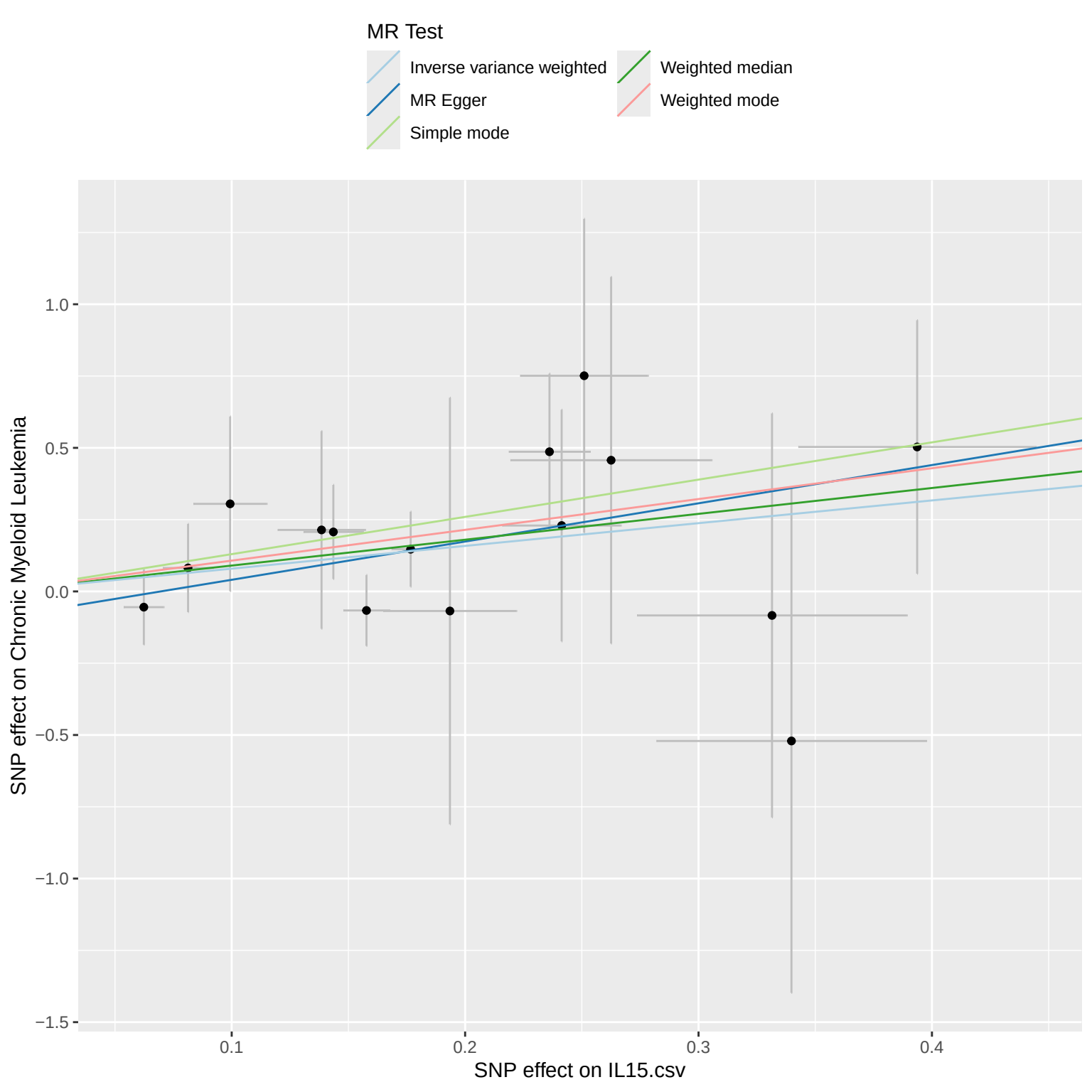
0.1
0.2
0.3
0.4
0.5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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on IL15.csv
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0.0
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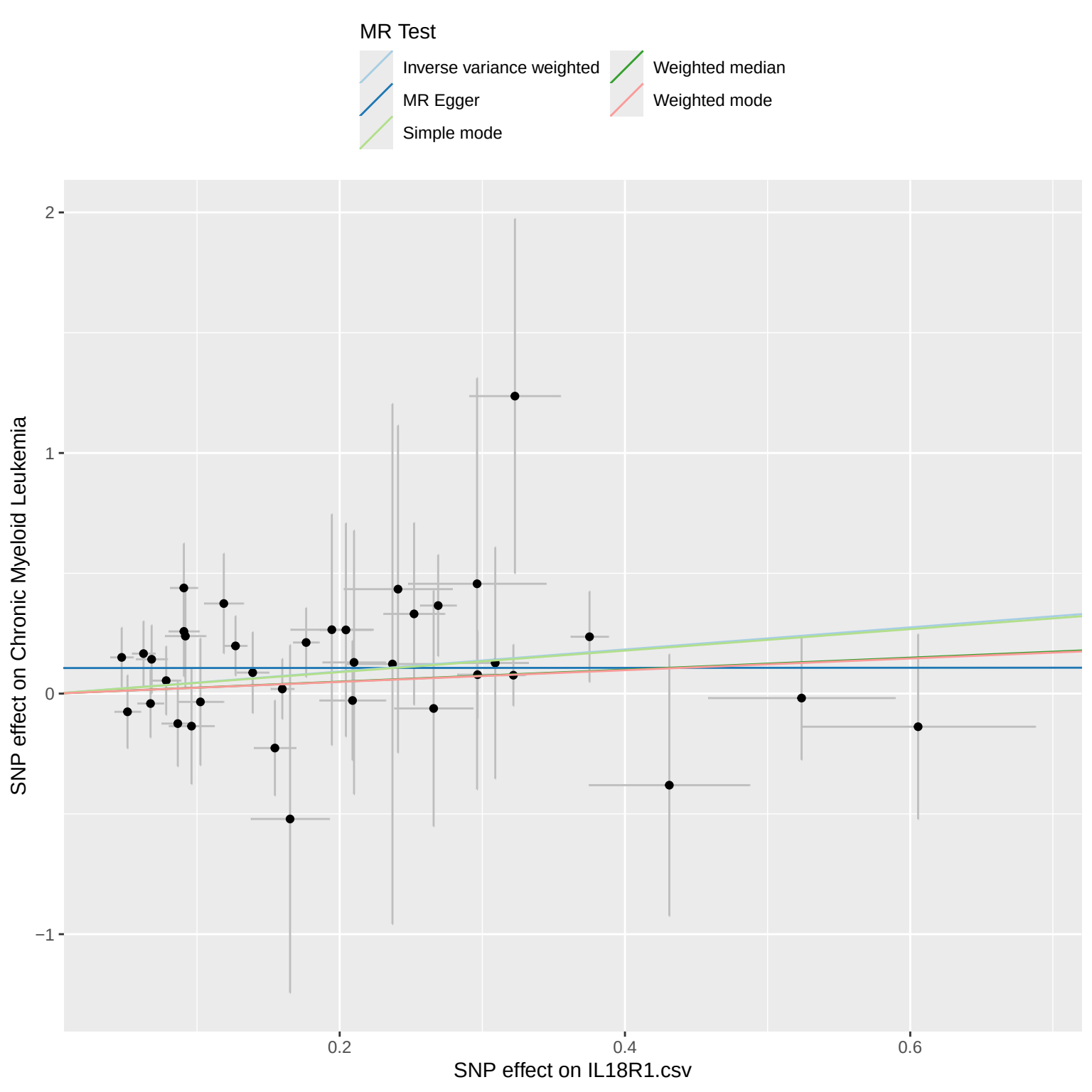
−1.5
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on IL18R1.csv
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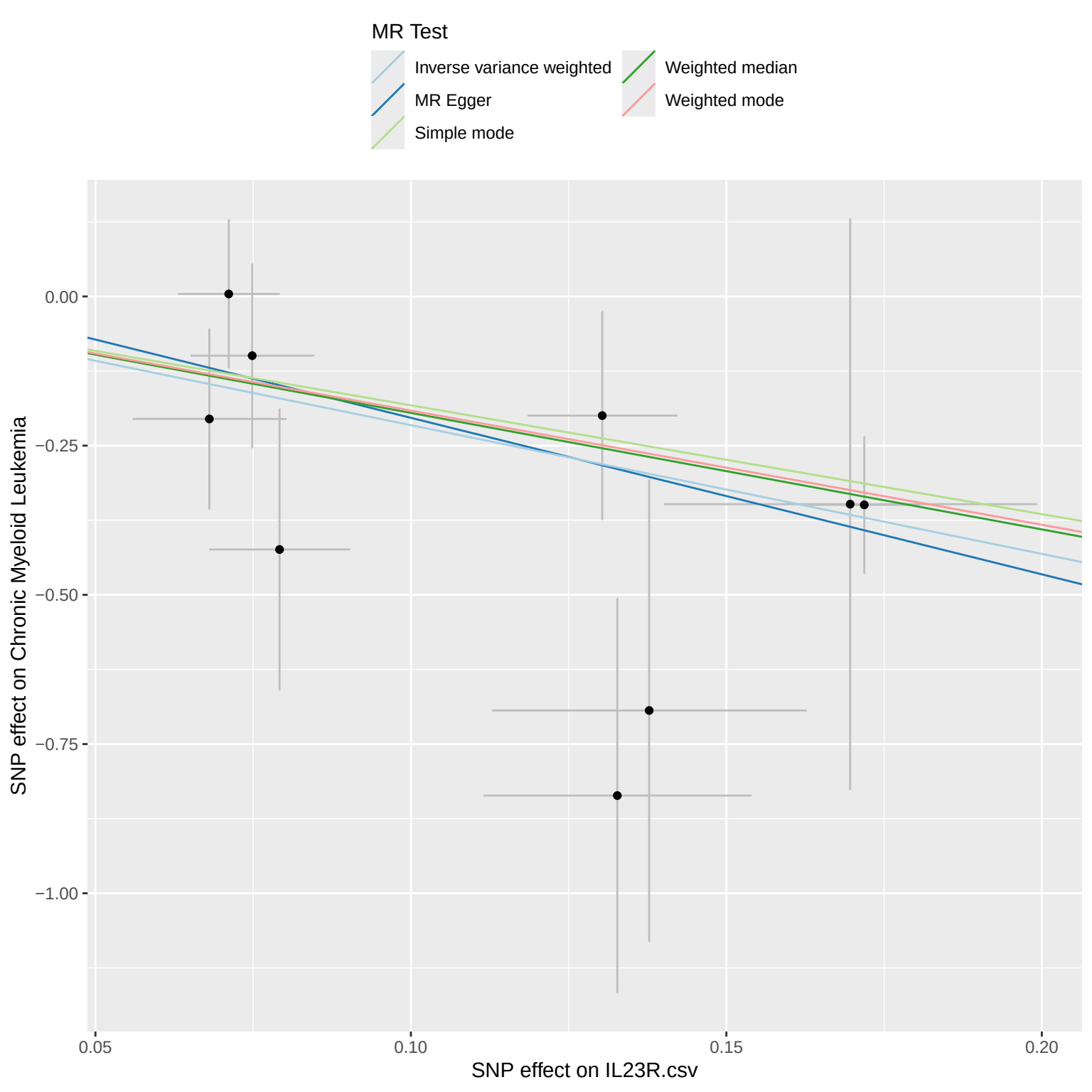
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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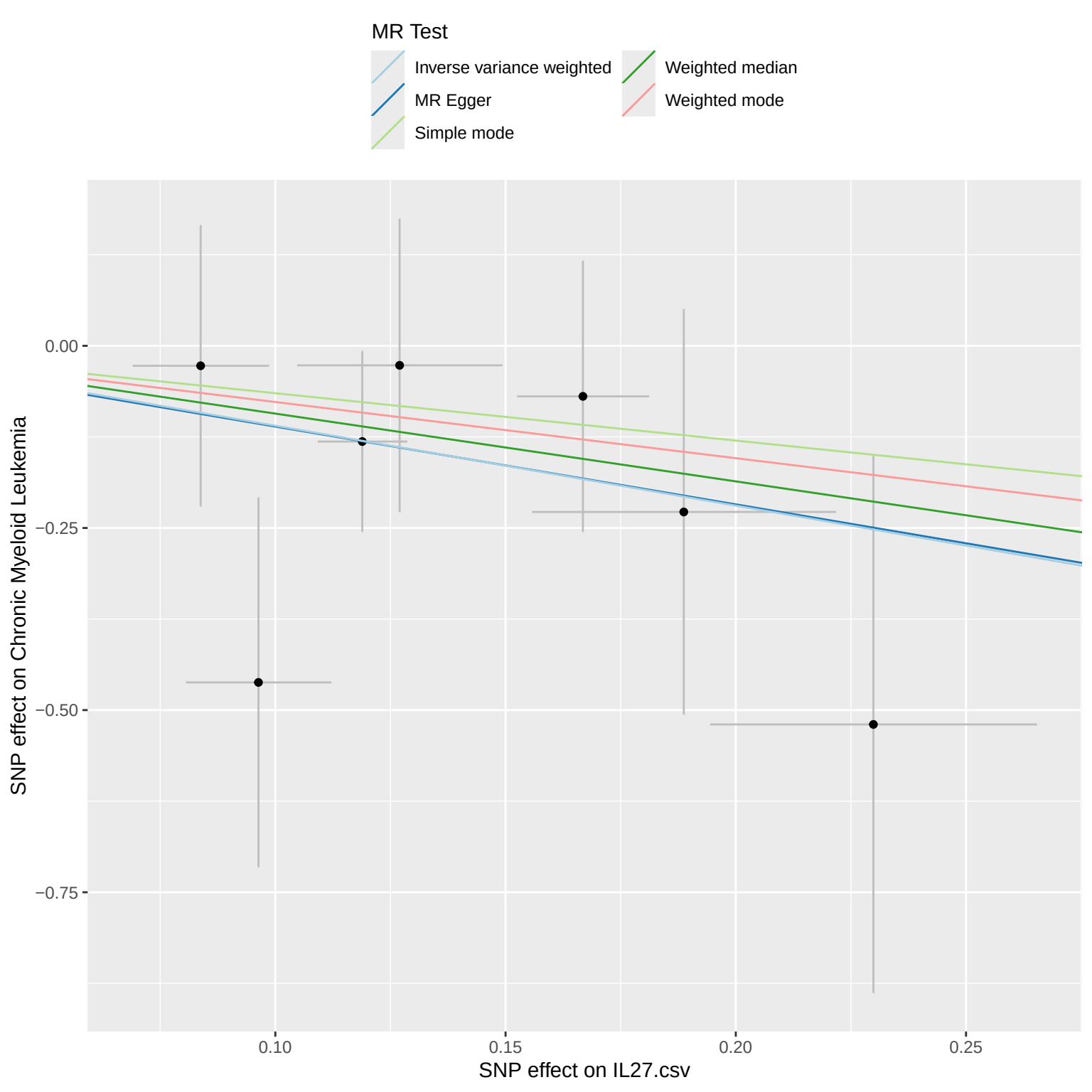
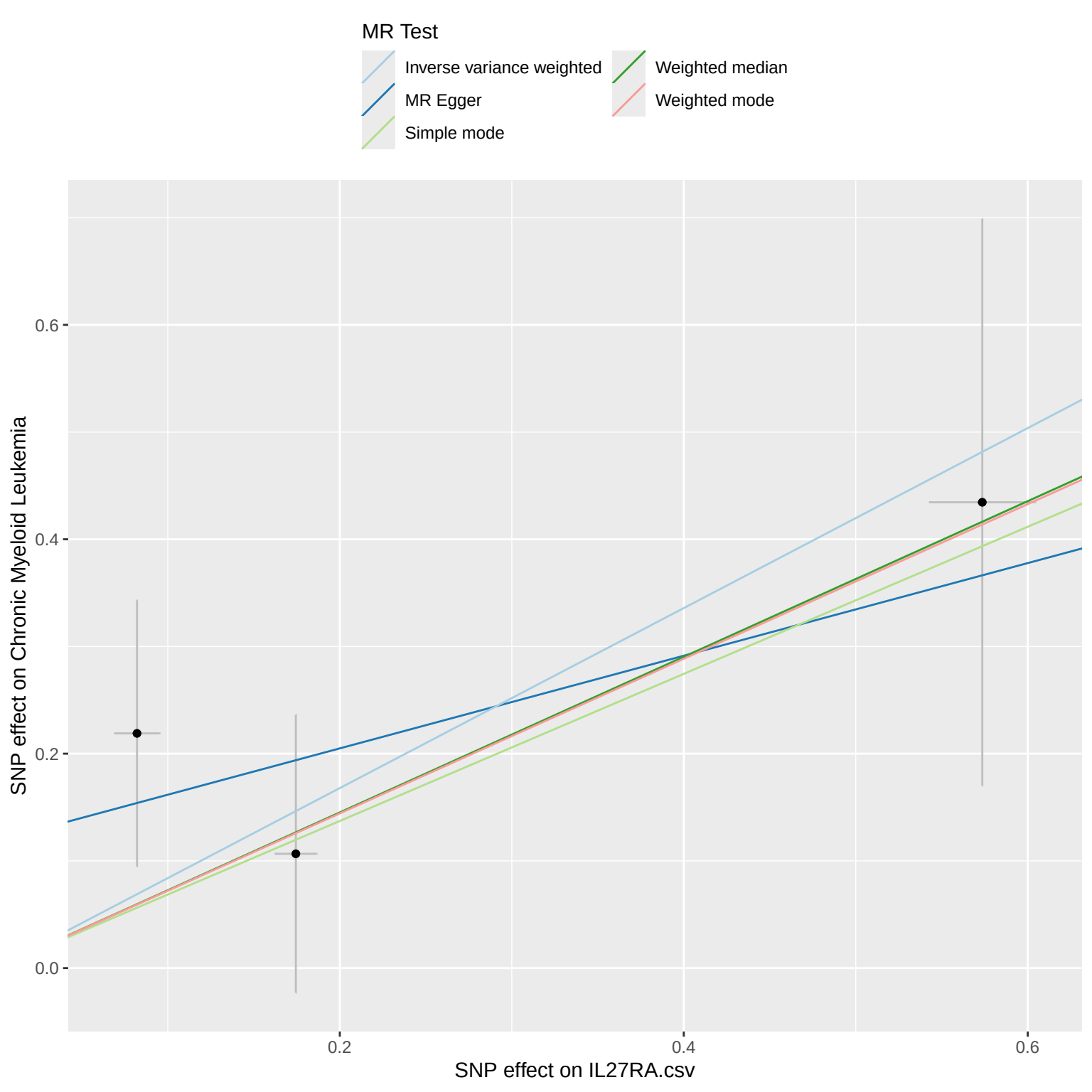
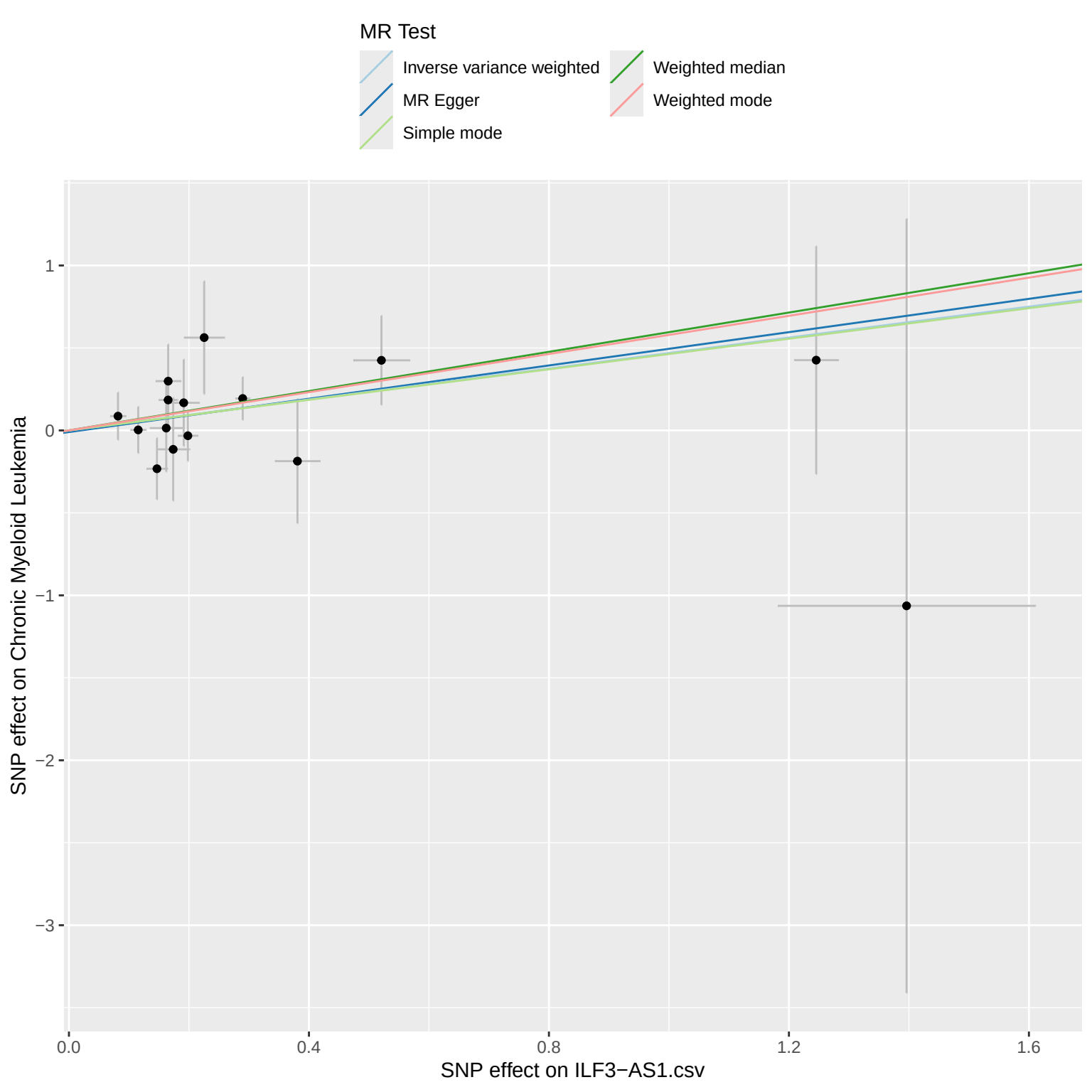
−0.50
−0.75
−1.00
0.05
0.10
0.15
0.20
SNP effect on IL23R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
SNP effect on IL27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
SNP effect on IL27RA.csv
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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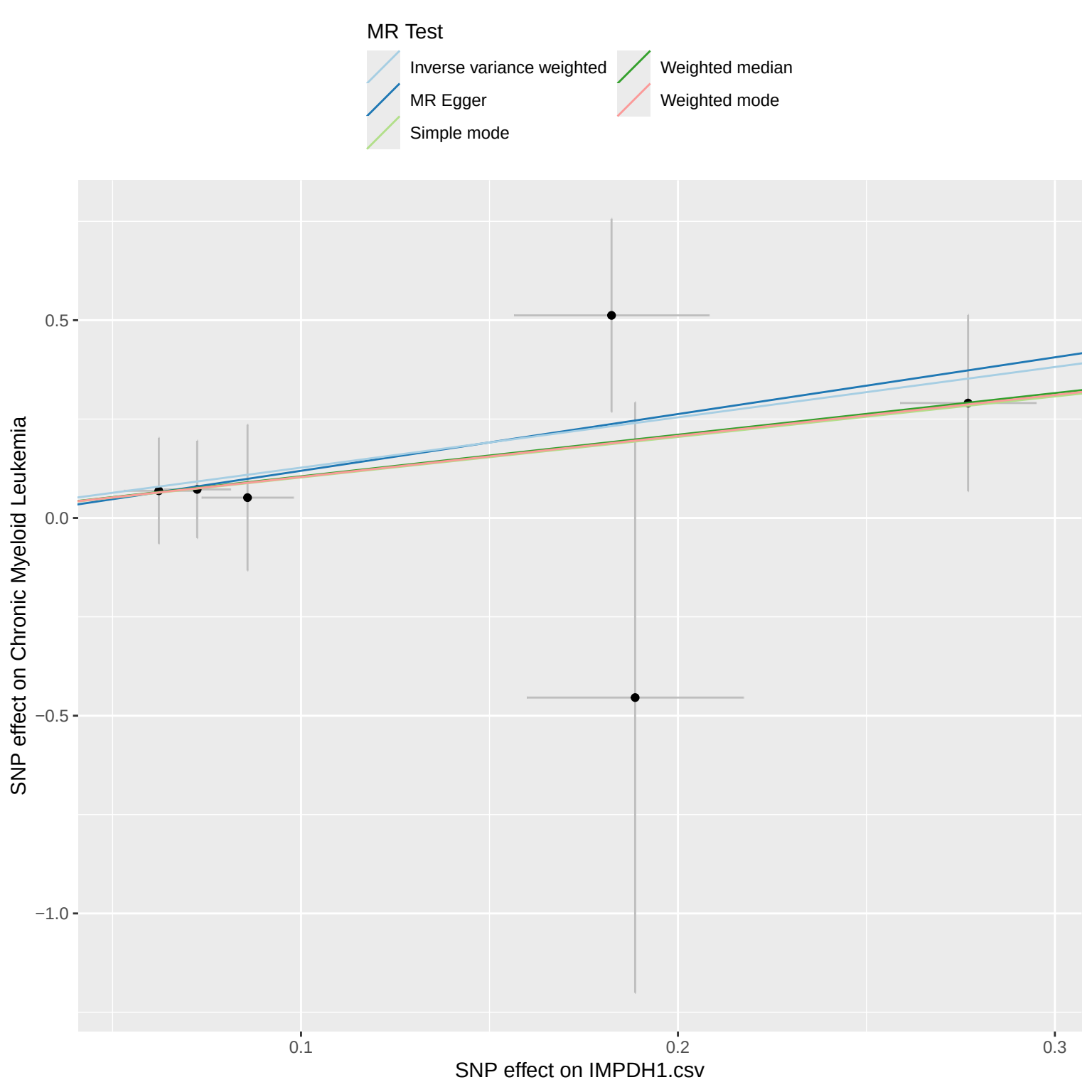
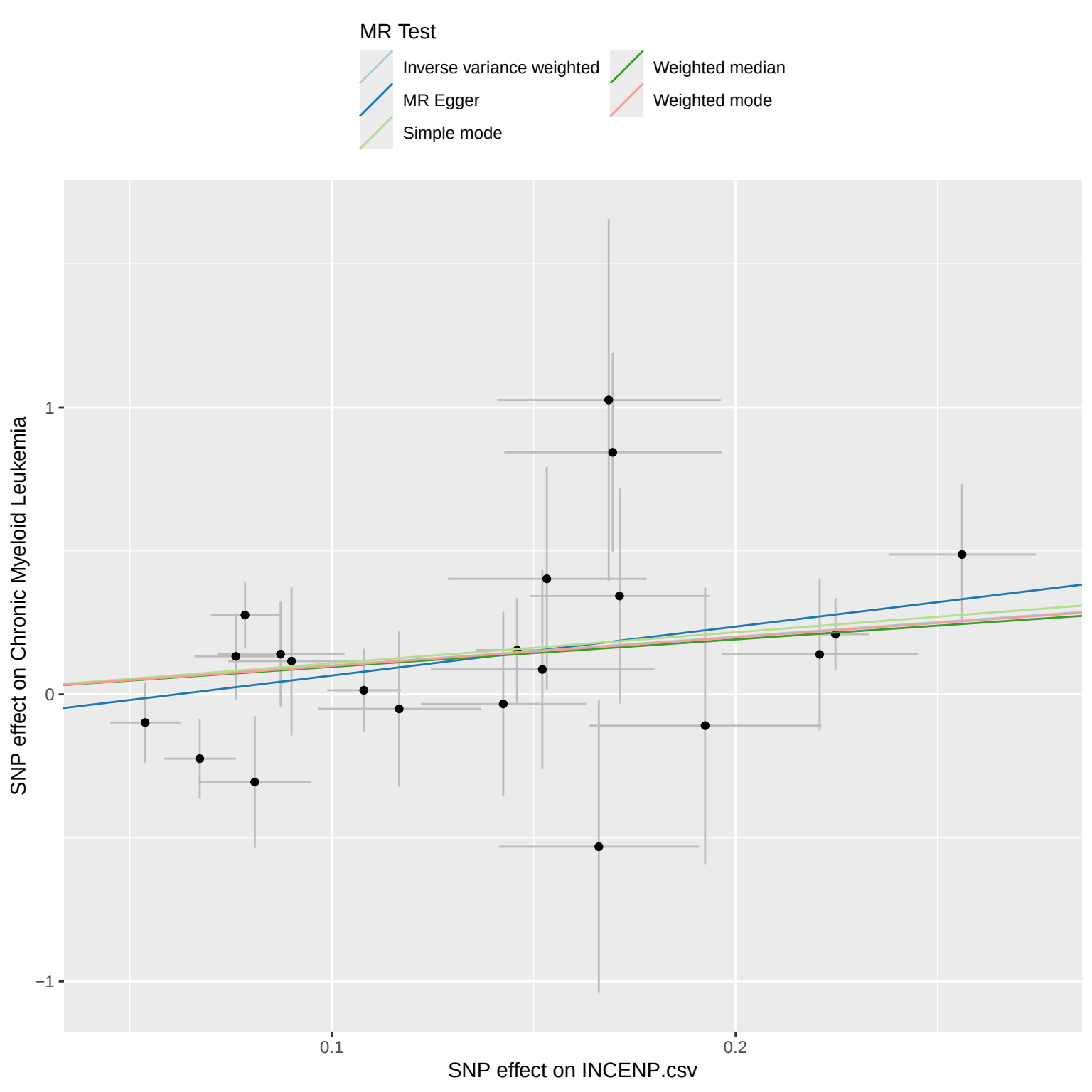
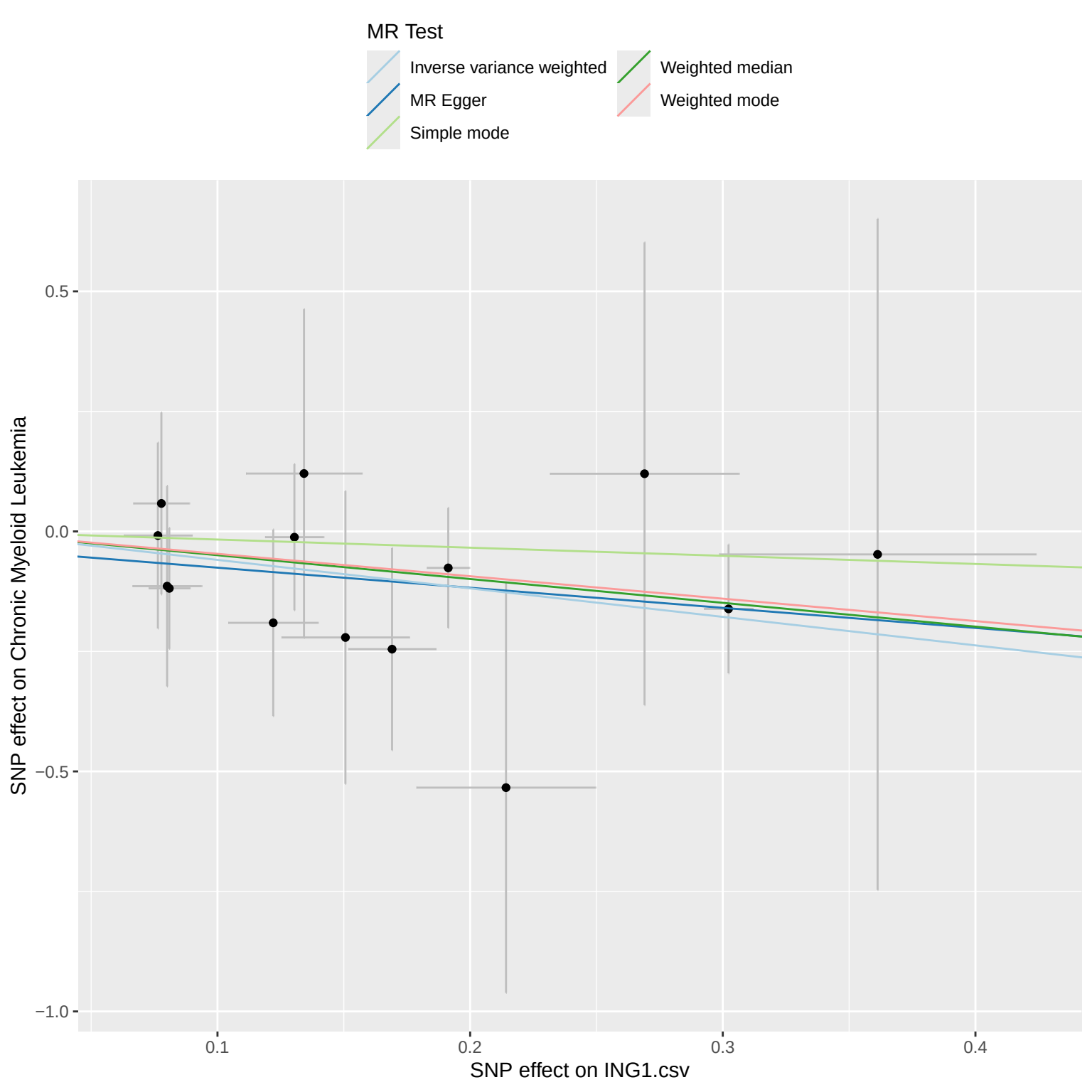
−1
−2
−3
0.0
0.4
0.8
1.2
1.6
SNP effect on ILF3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on IMPDH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
SNP effect on INCENP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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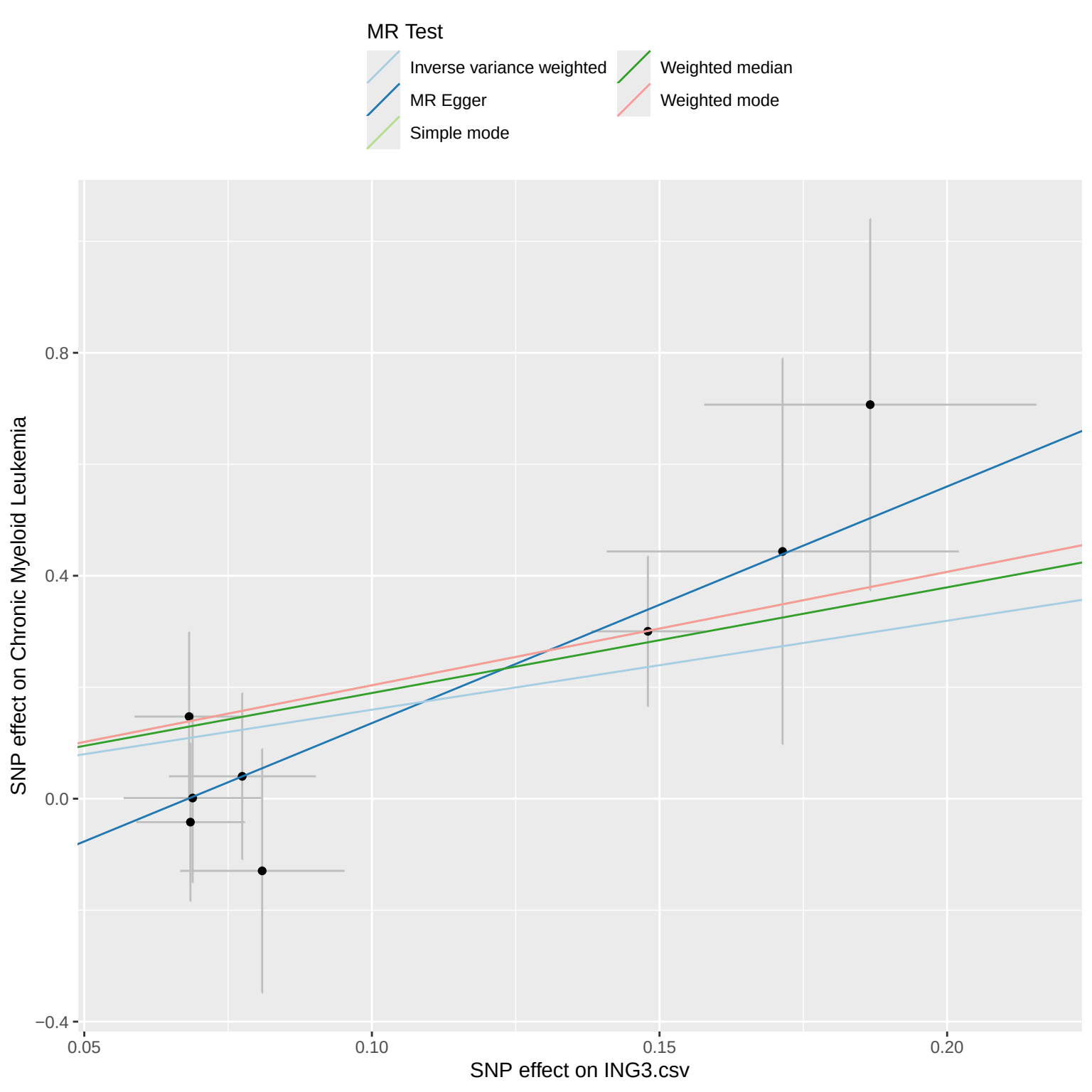
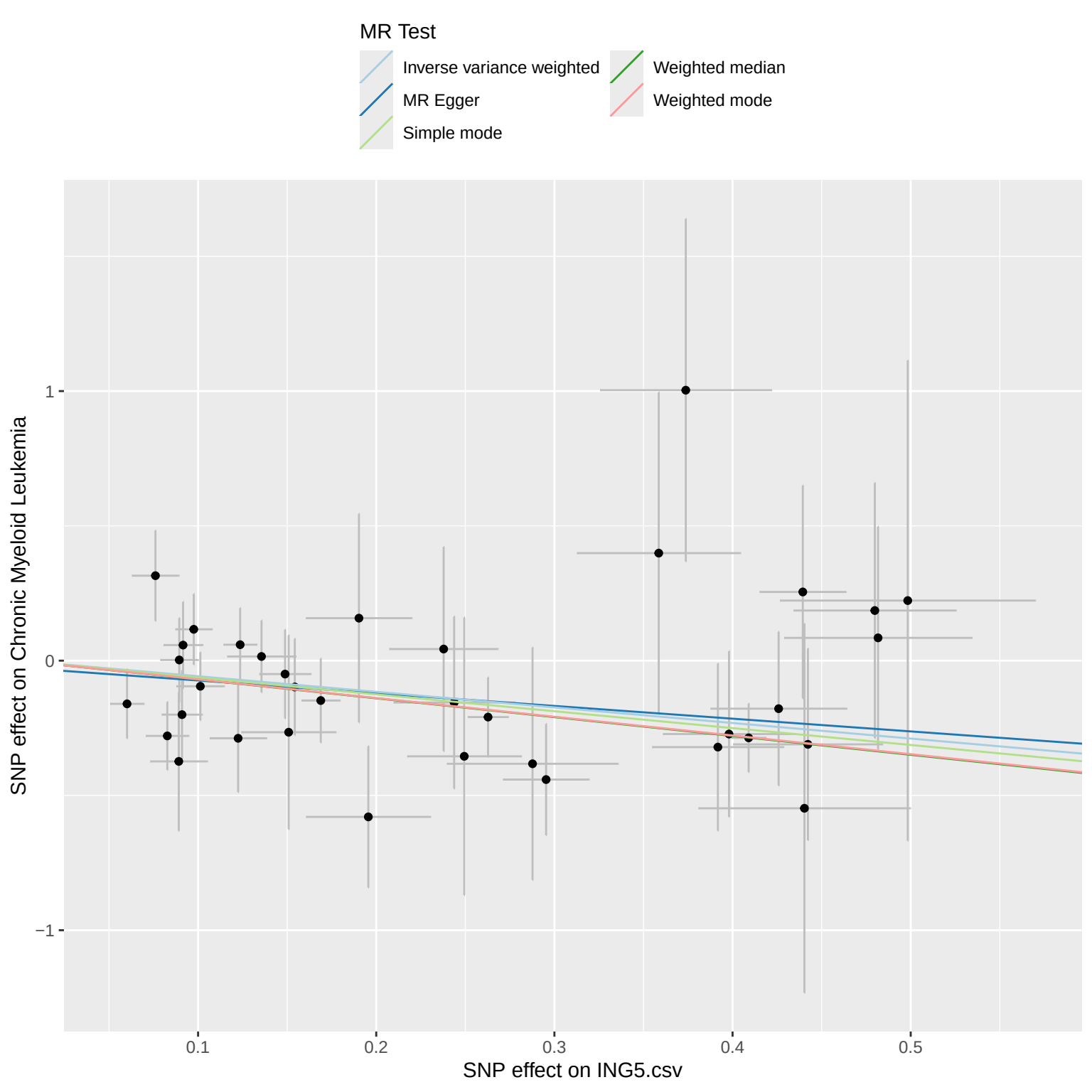
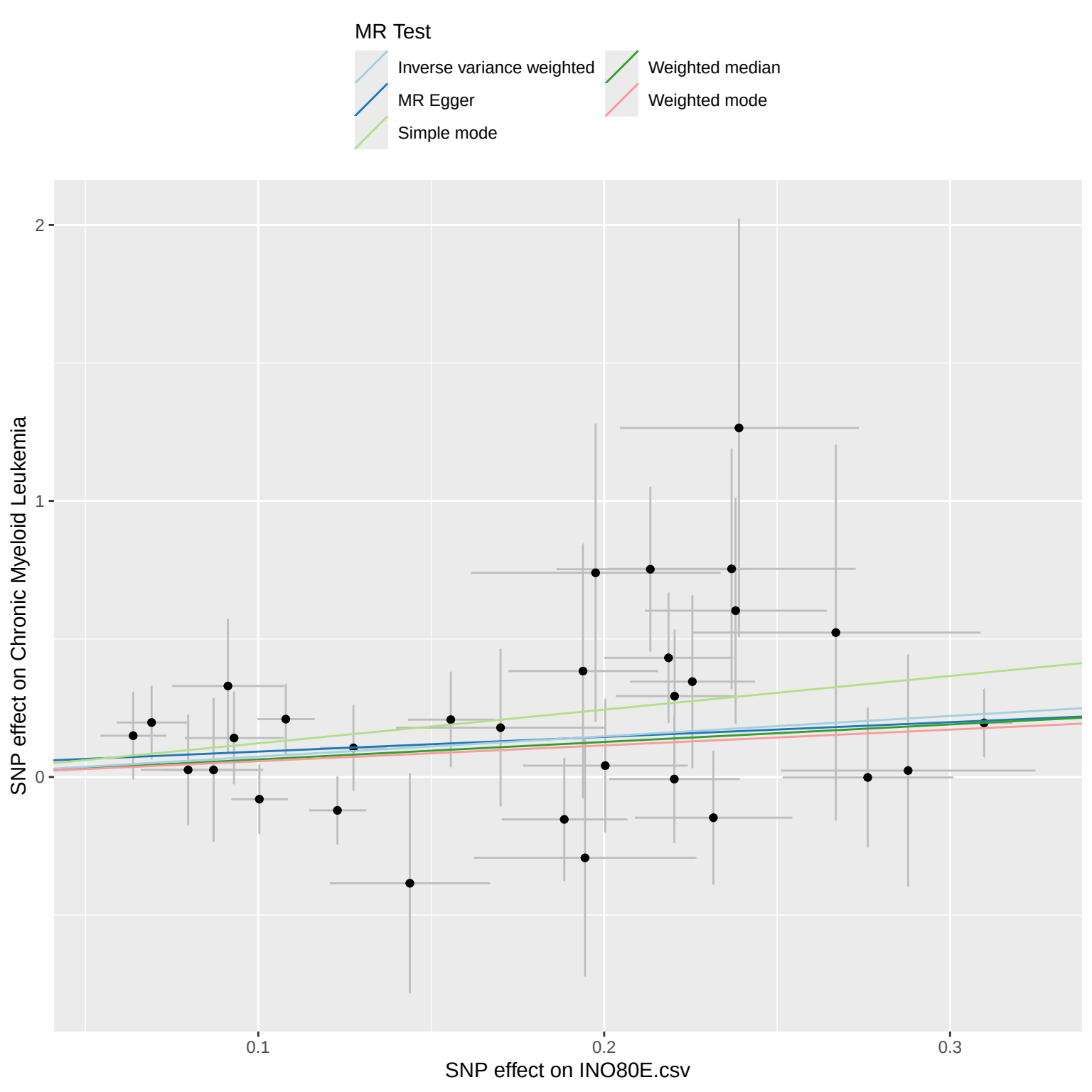
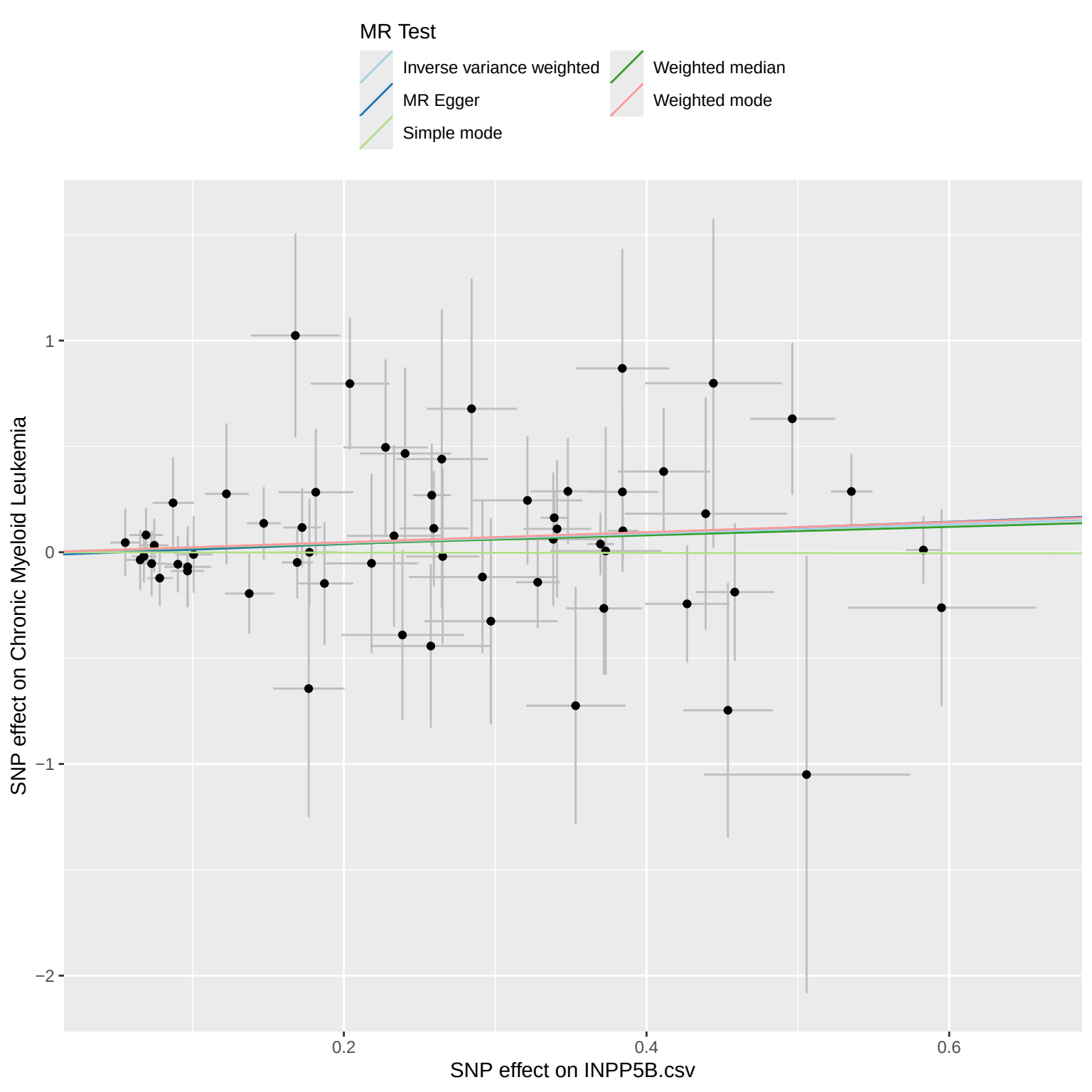
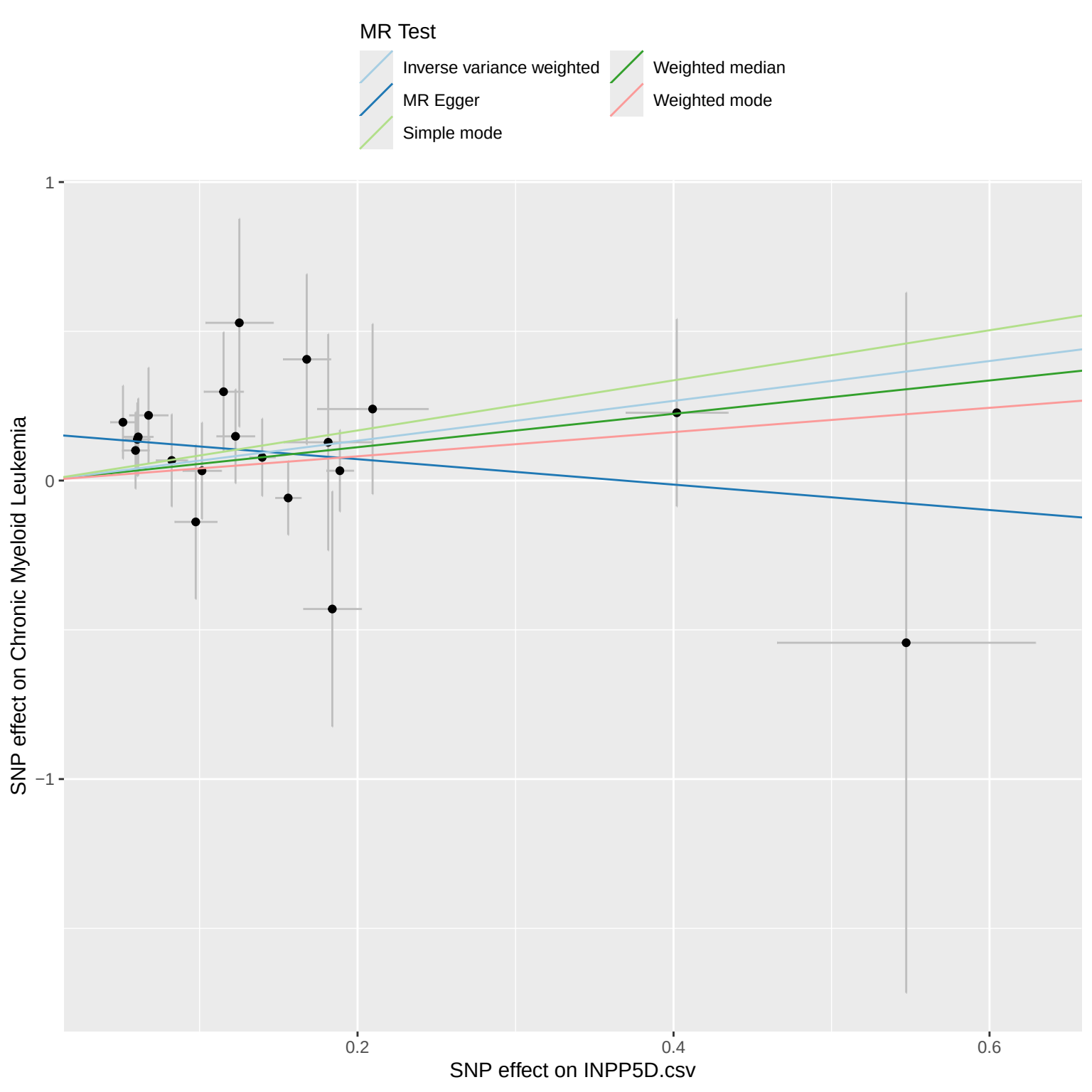
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ING1.csv

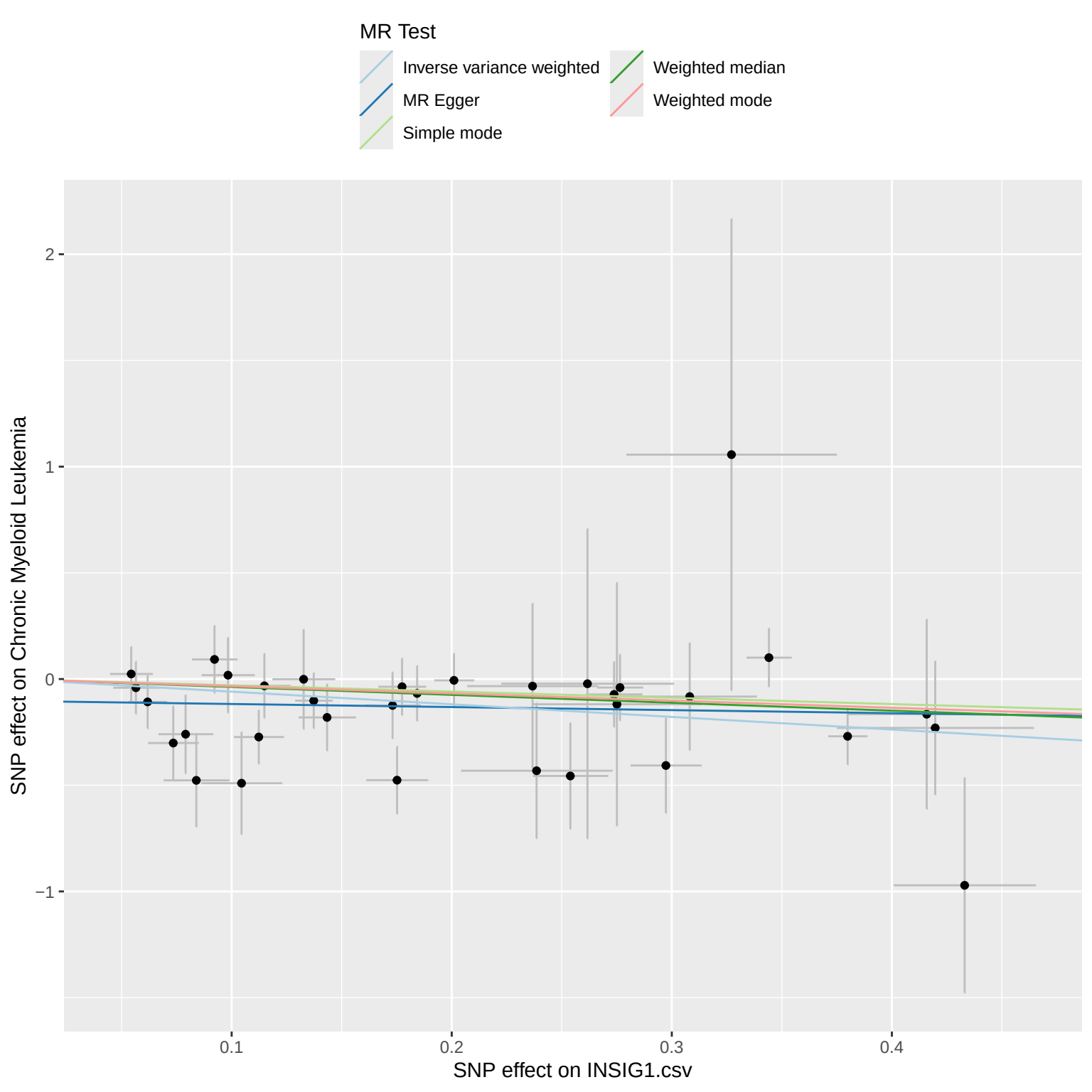

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
SNP effect on ING3.csv

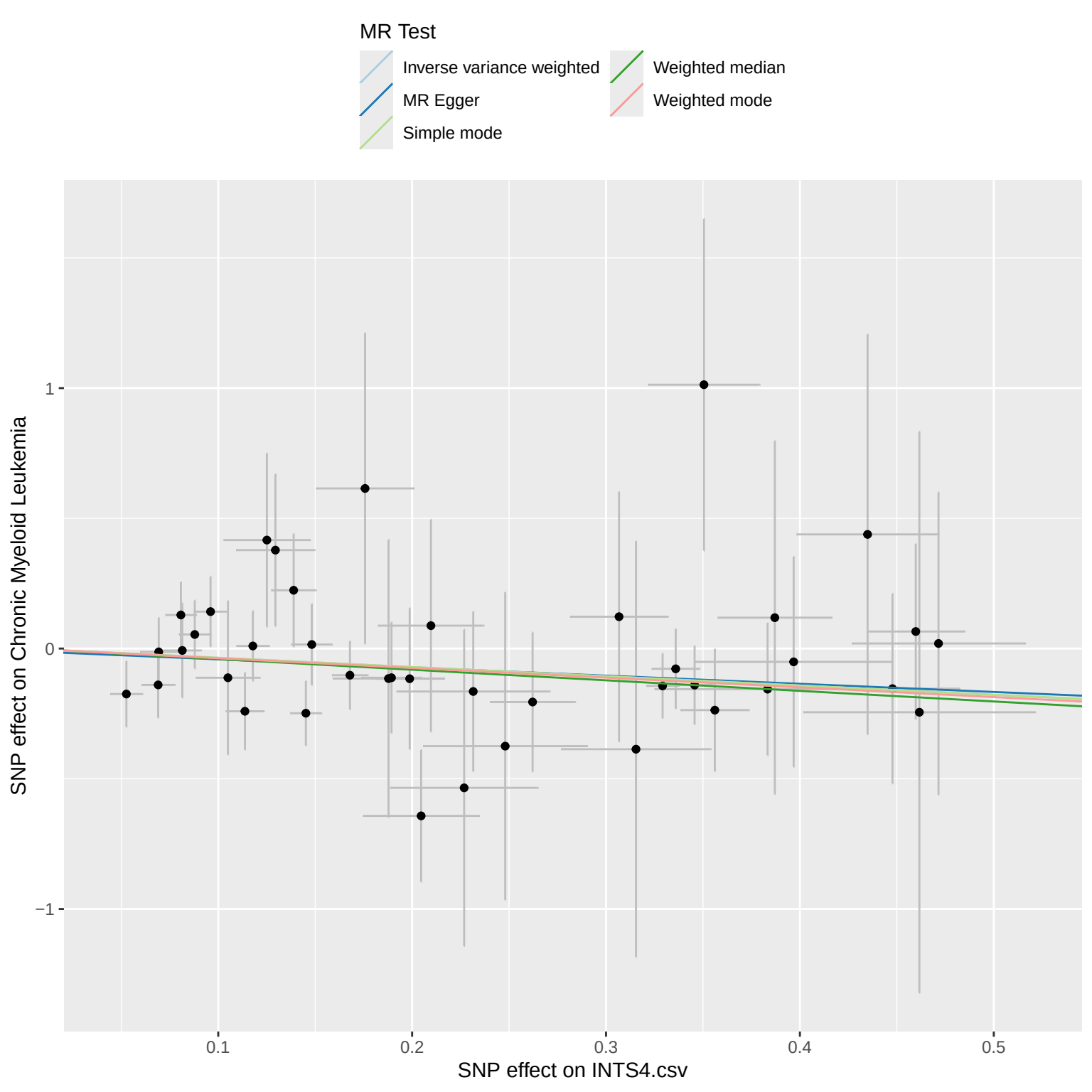

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ING5.csv

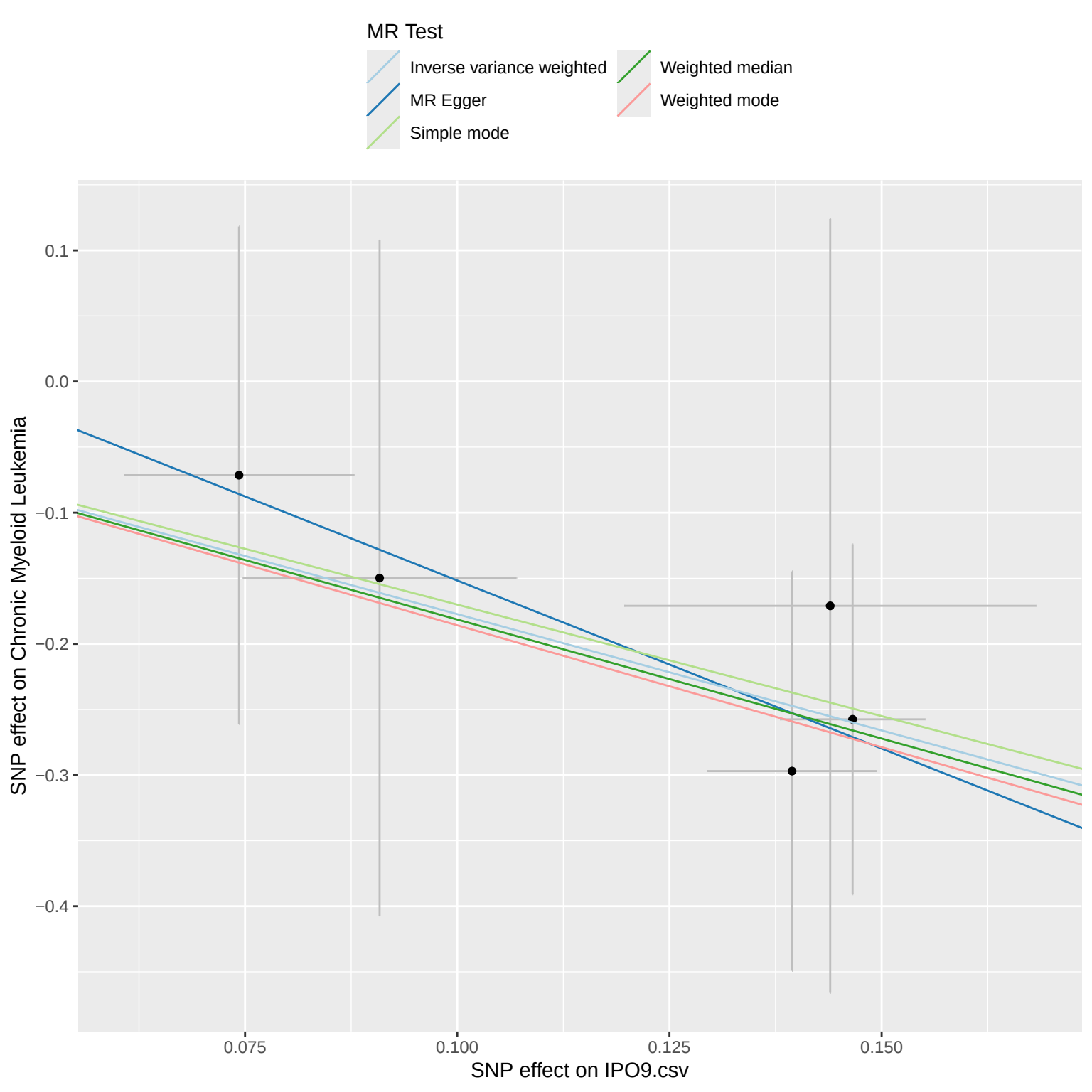

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on INO80E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on INPP5B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on INPP5D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on INSIG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on INTS4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.1
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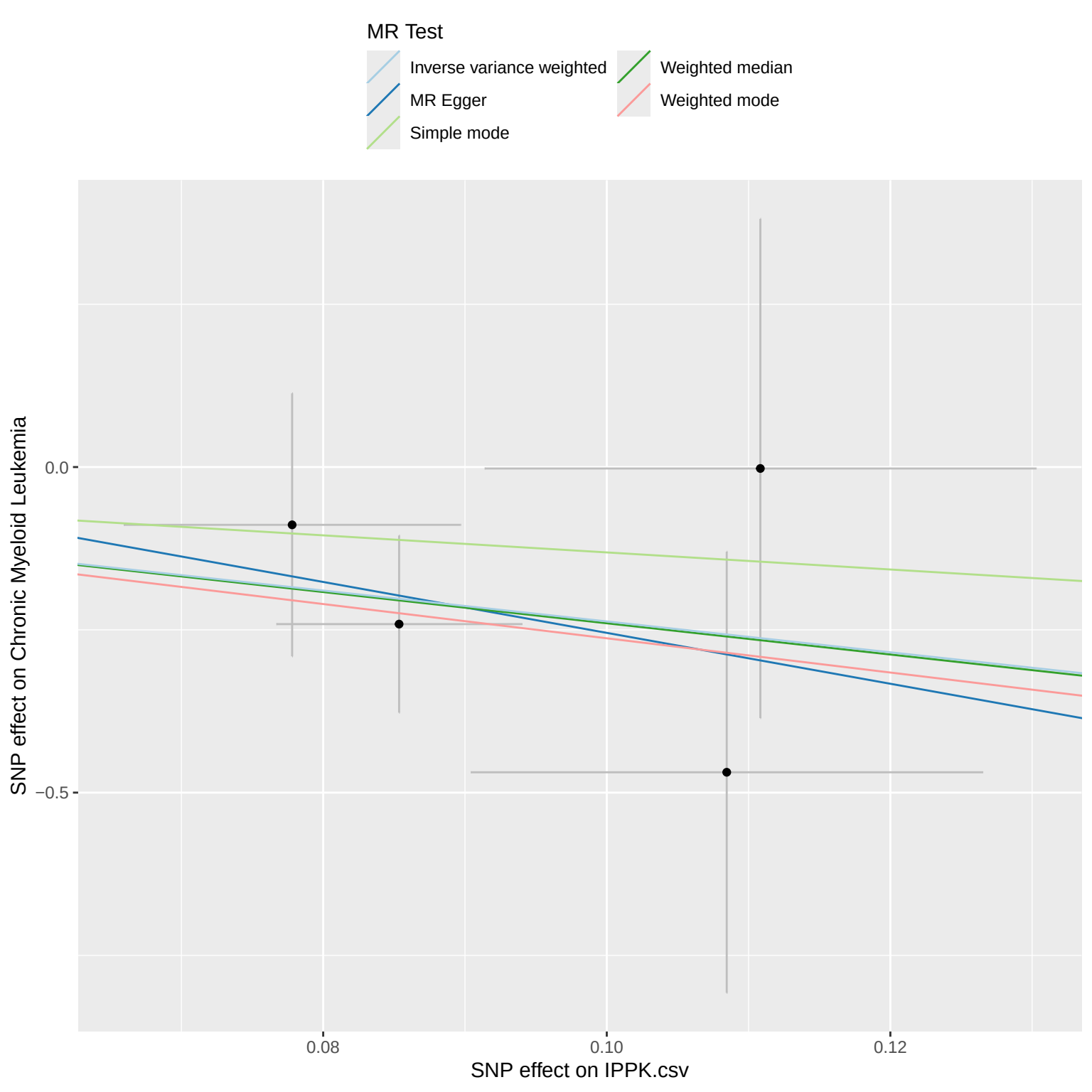
−0.2
−0.3
−0.4
0.075
0.100
0.125
0.150
SNP effect on IPO9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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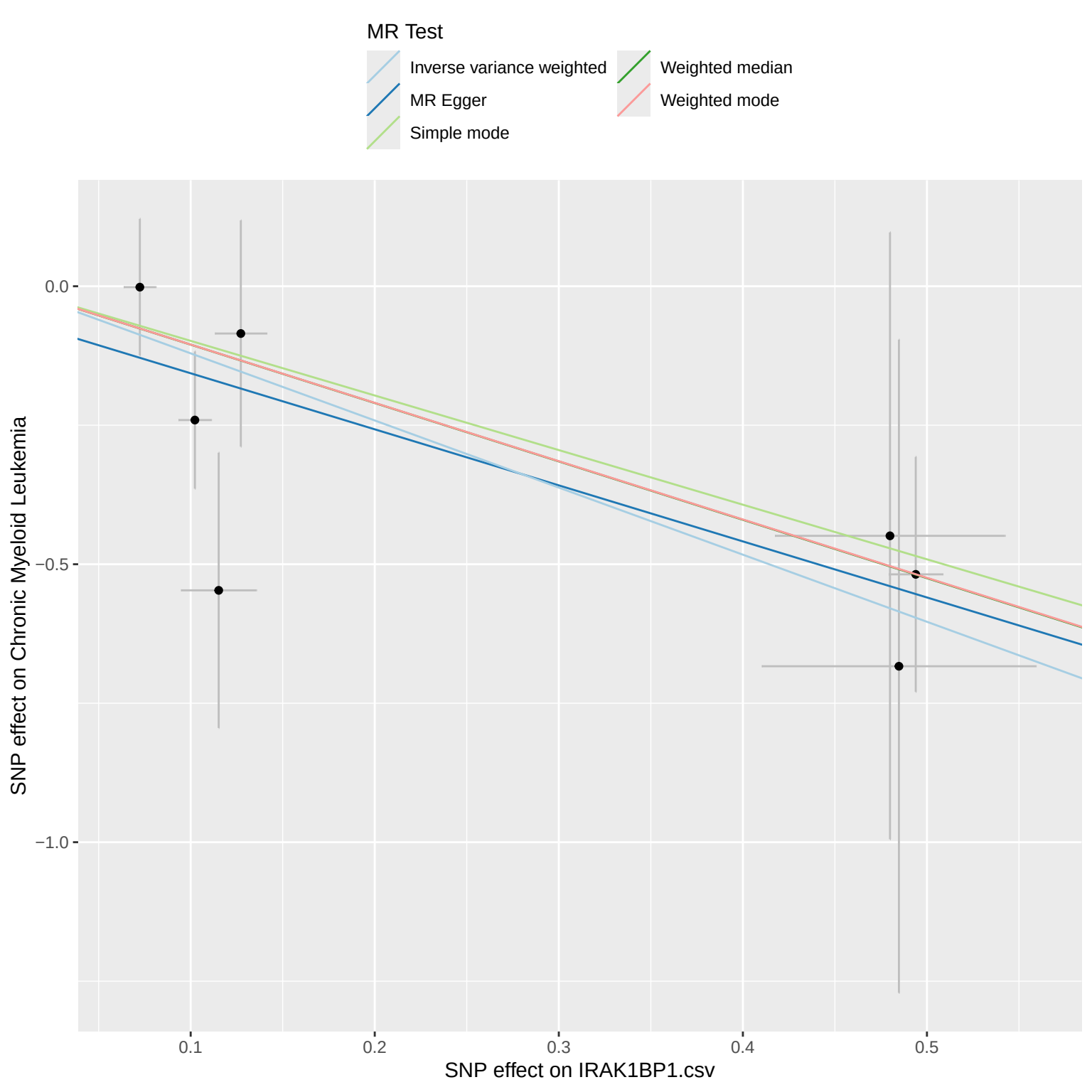
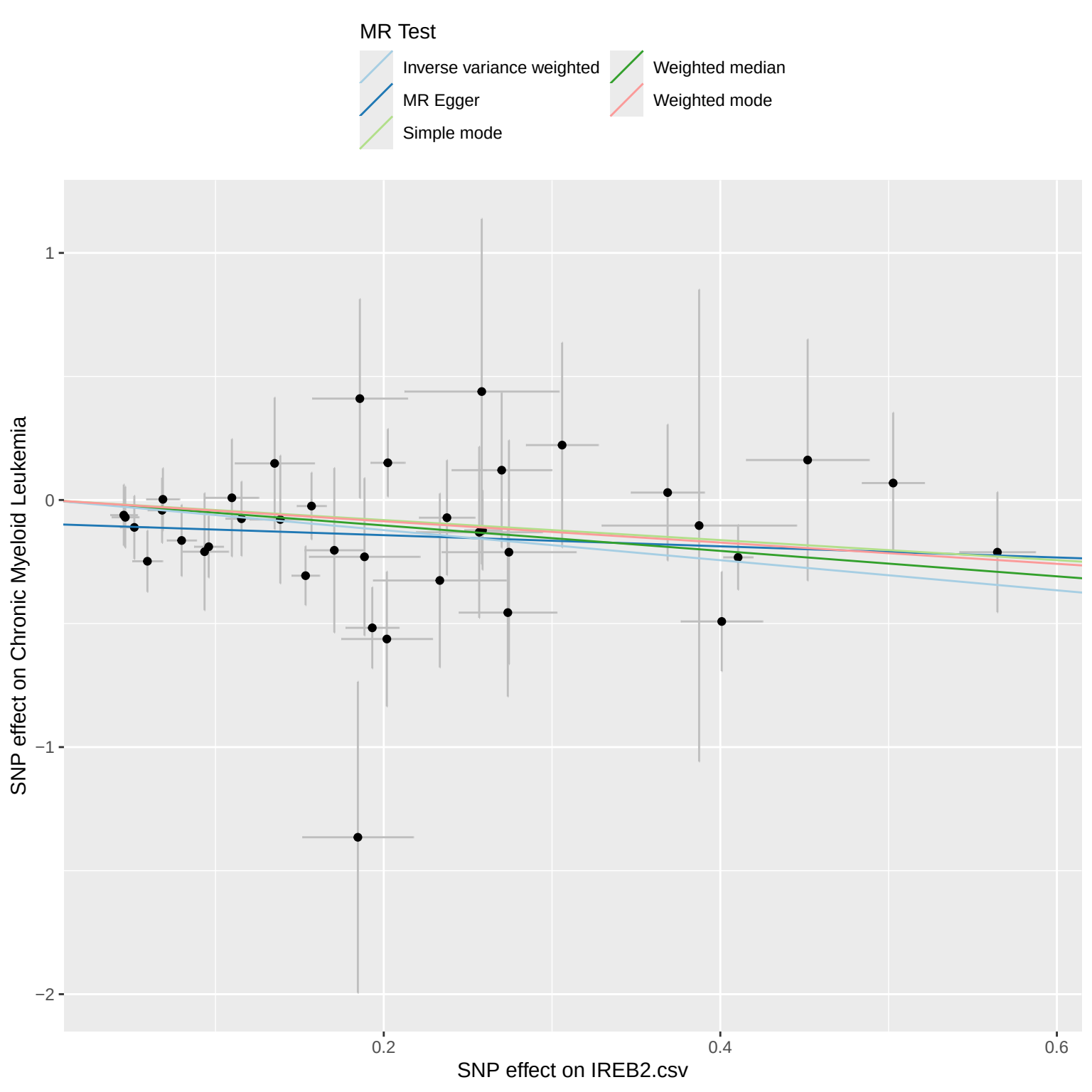
0.08
0.10
0.12
SNP effect on IPPK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on IRAK1BP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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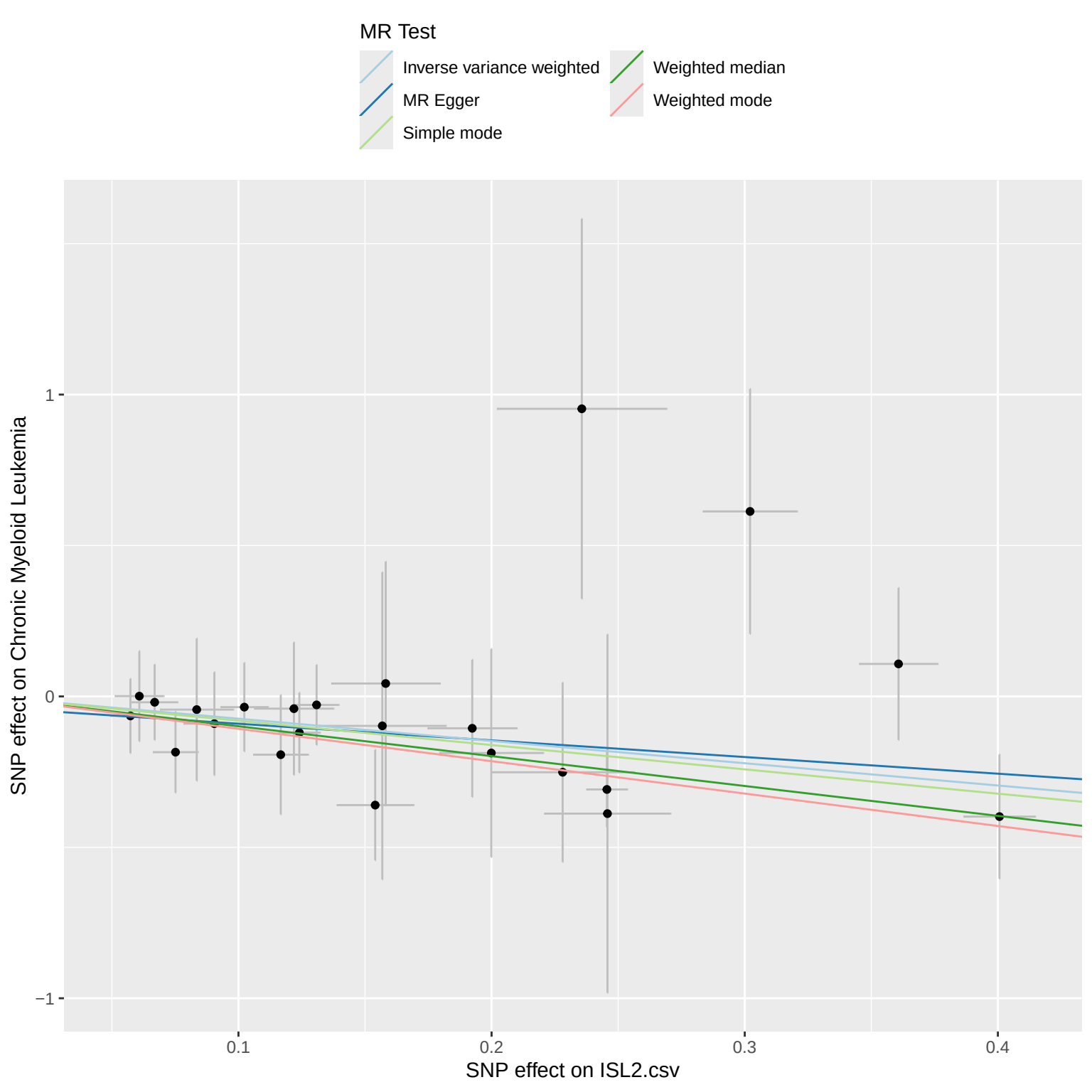
−1
−2
0.2
0.4
0.6
SNP effect on IREB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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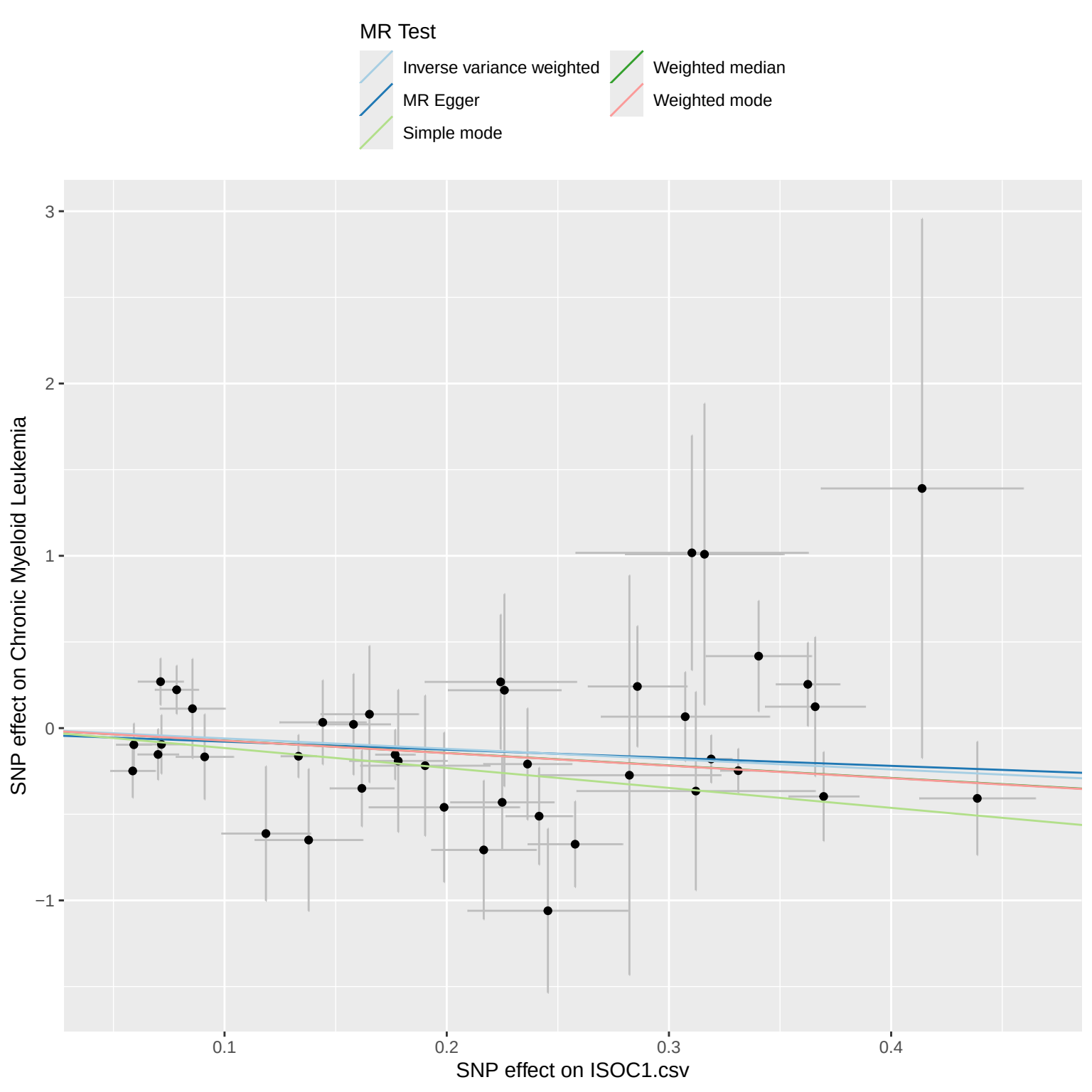
0
−1
0.1
0.2
0.3
0.4
SNP effect on ISL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ISOC1.csv
3
2
1
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−1
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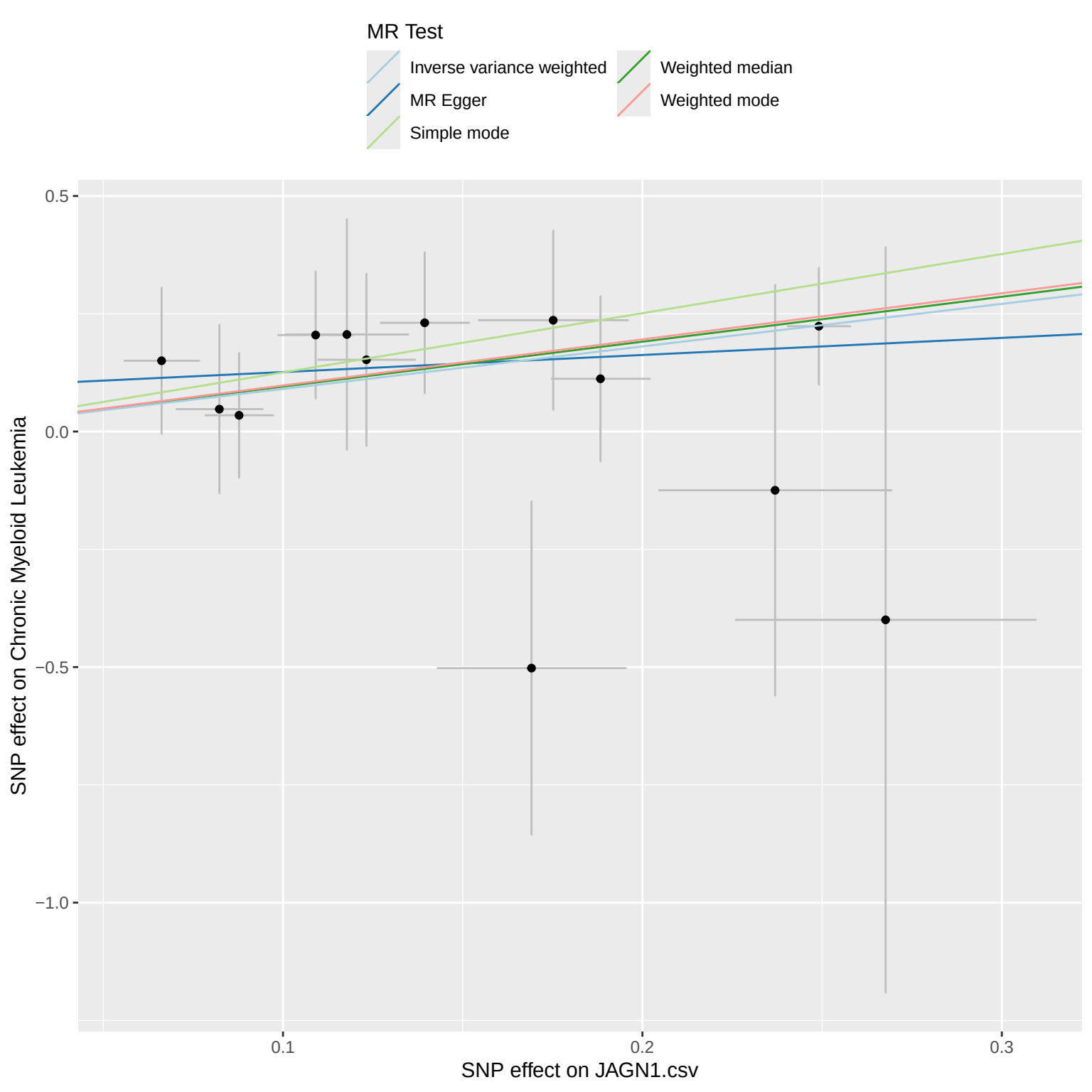
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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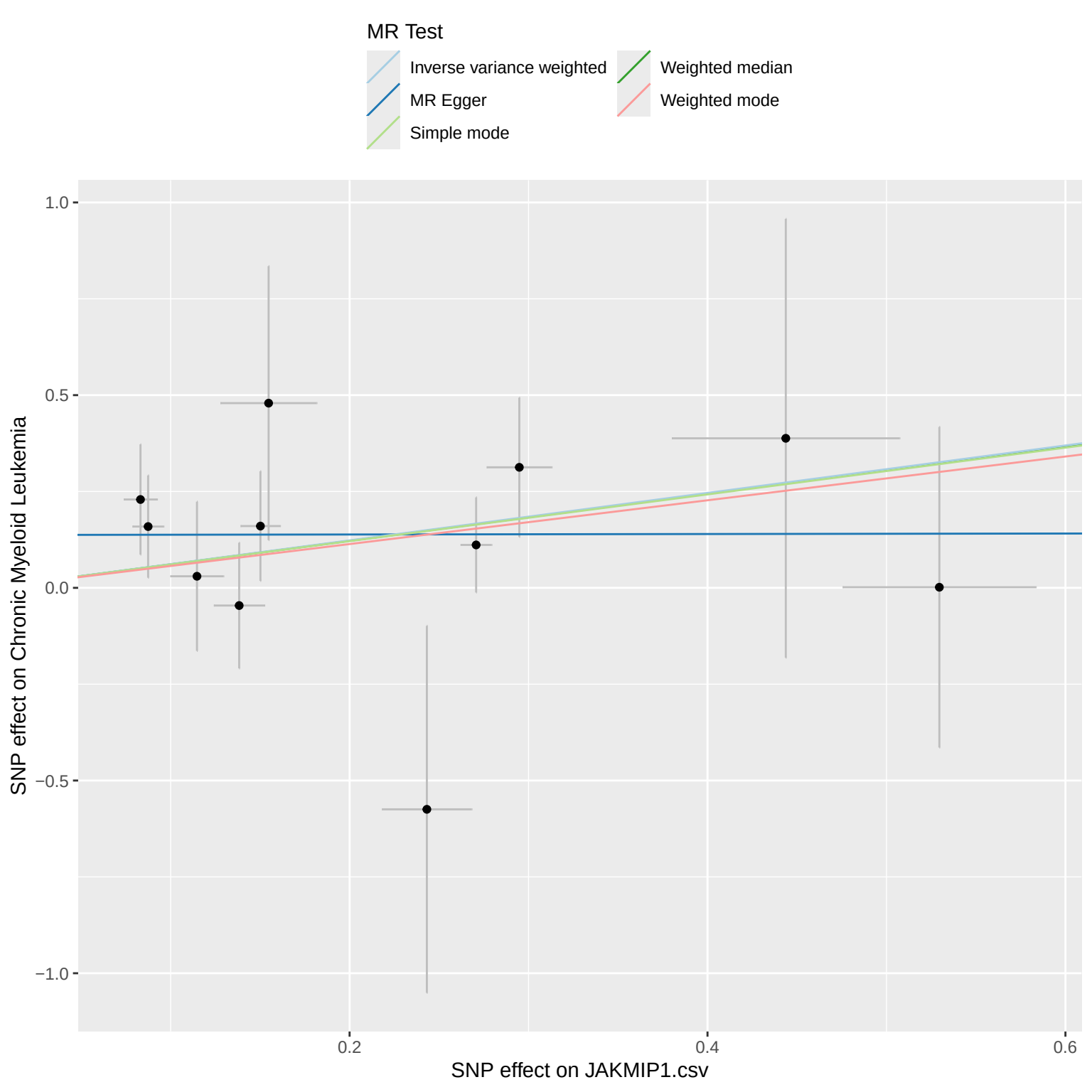
−0.5
−1.0
0.1
0.2
0.3
SNP effect on JAGN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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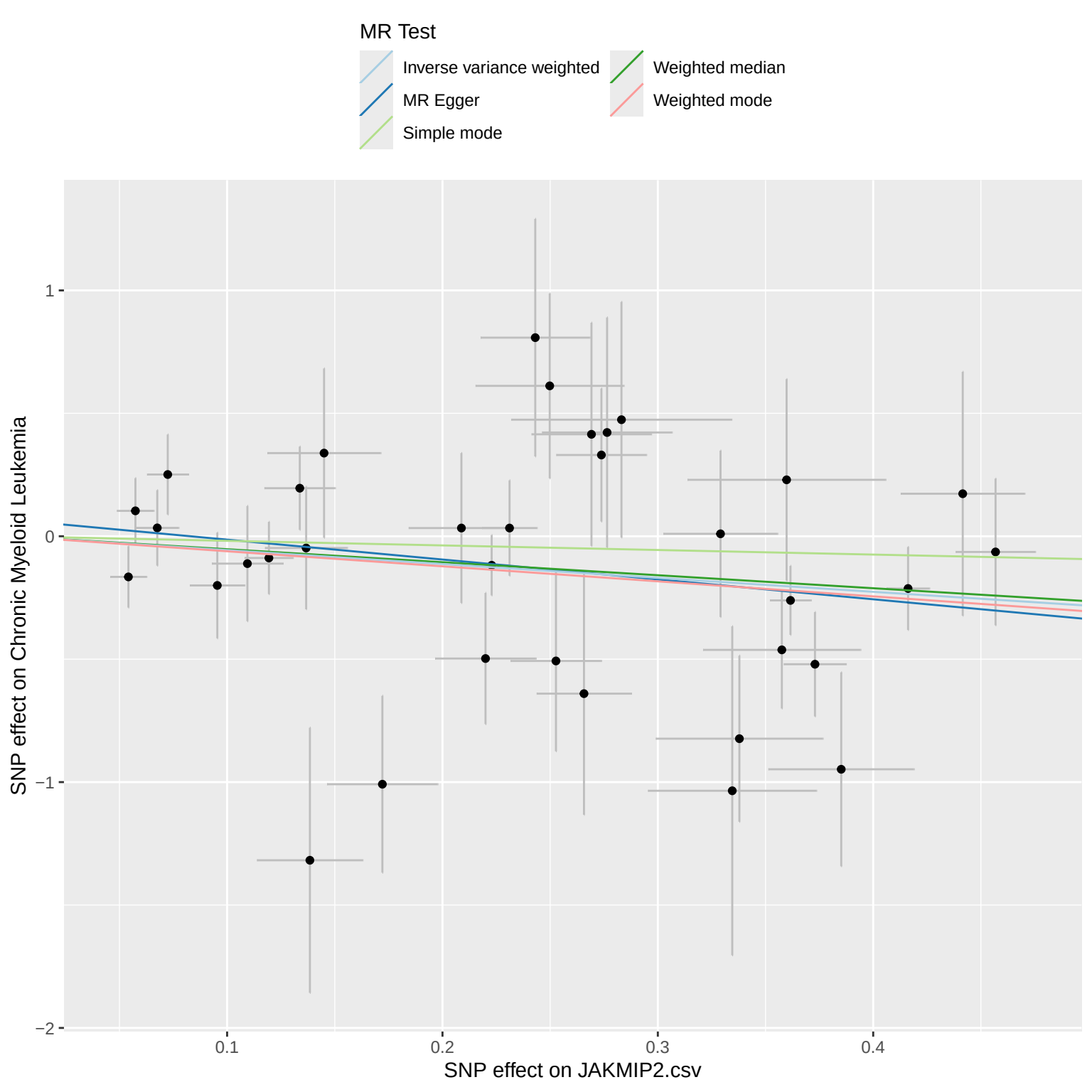
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on JAKMIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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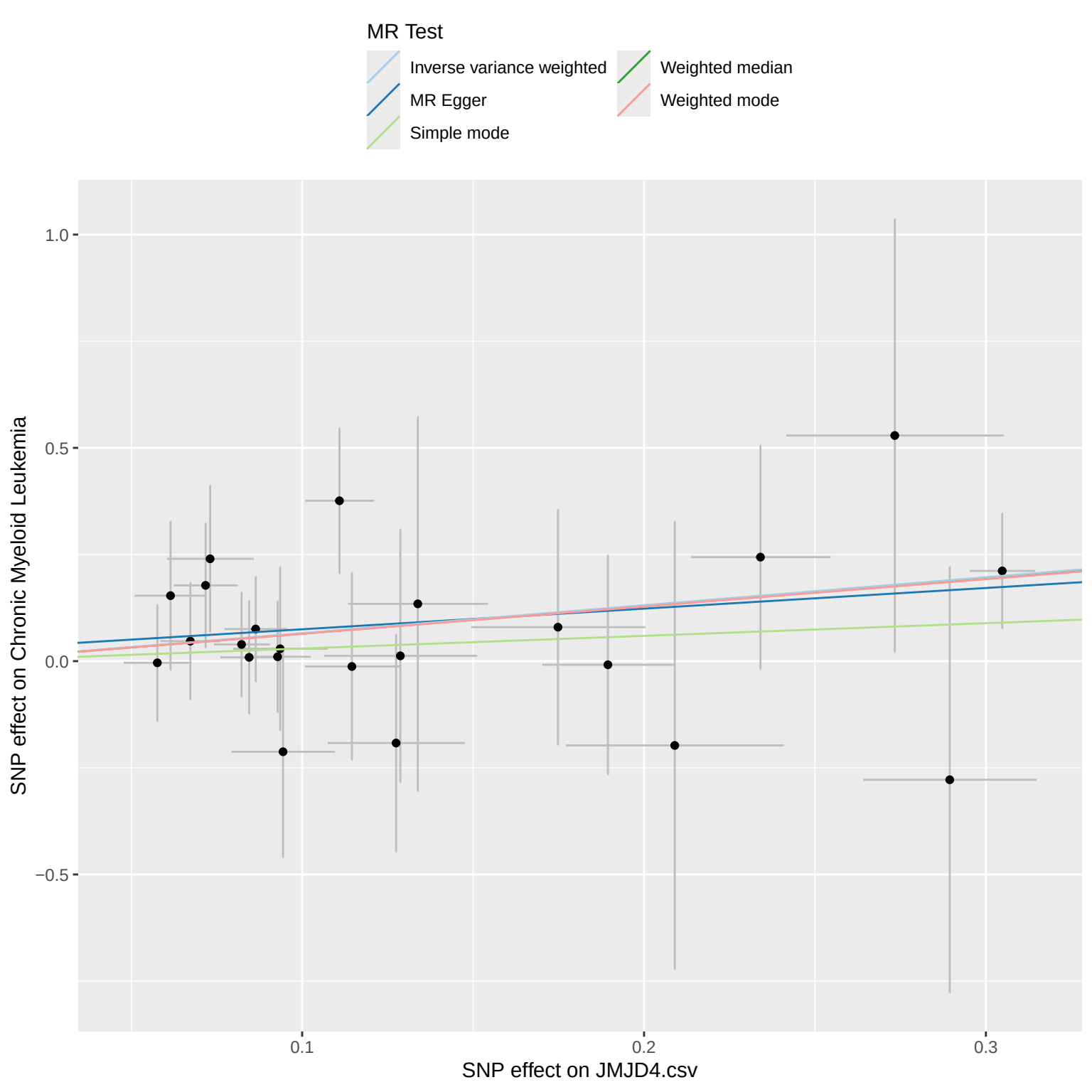
−2
0.1
0.2
0.3
0.4
SNP effect on JAKMIP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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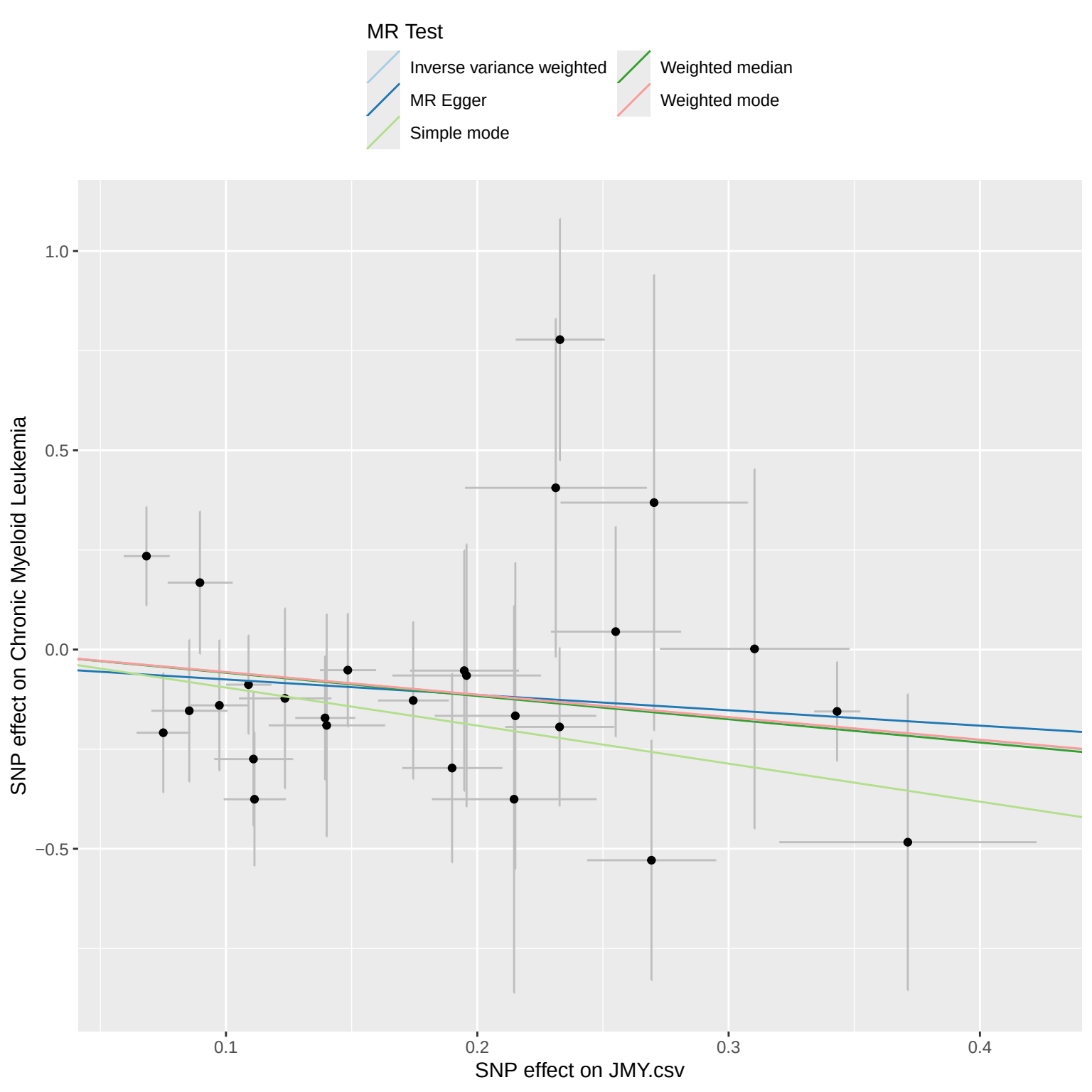
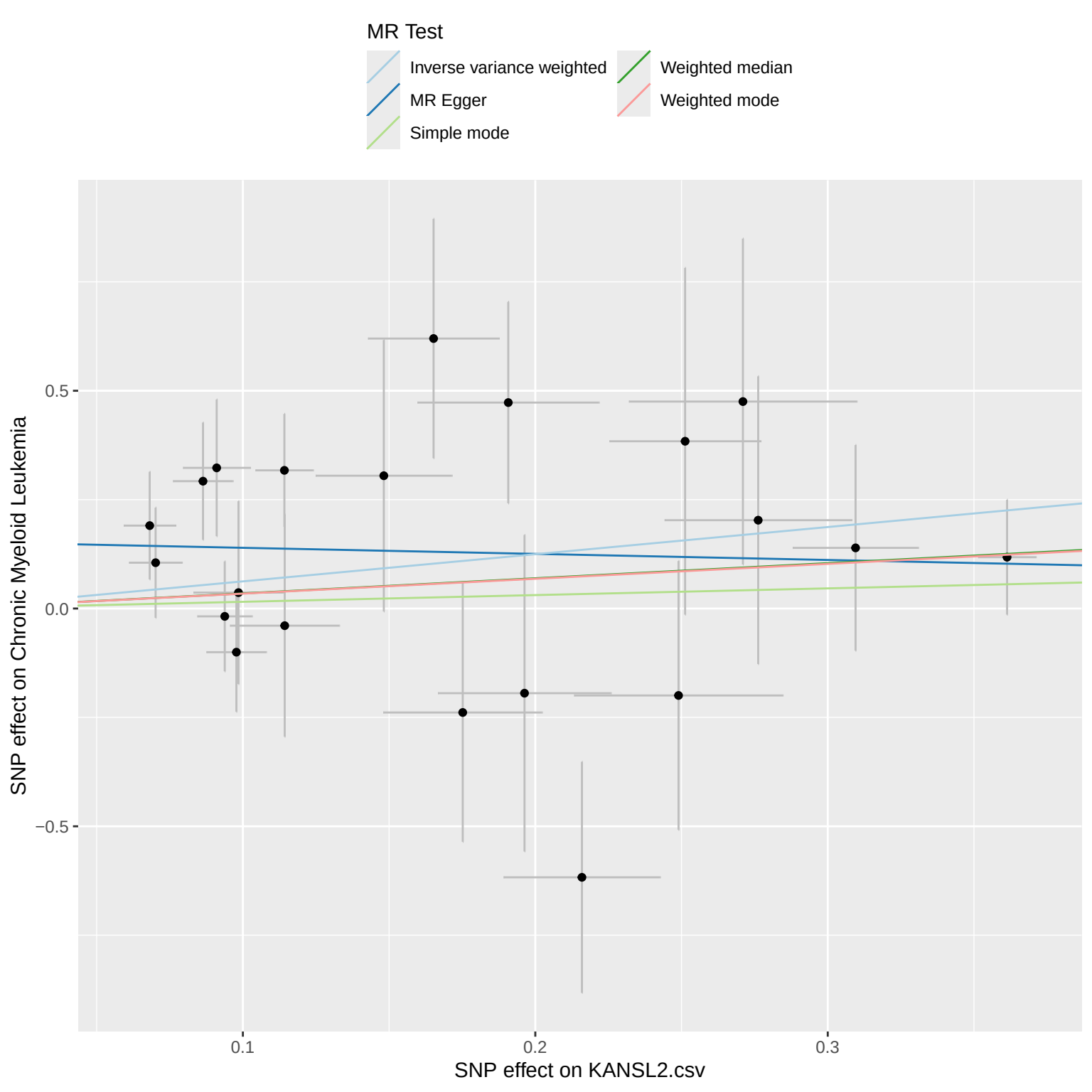
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on JMJD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on JMY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
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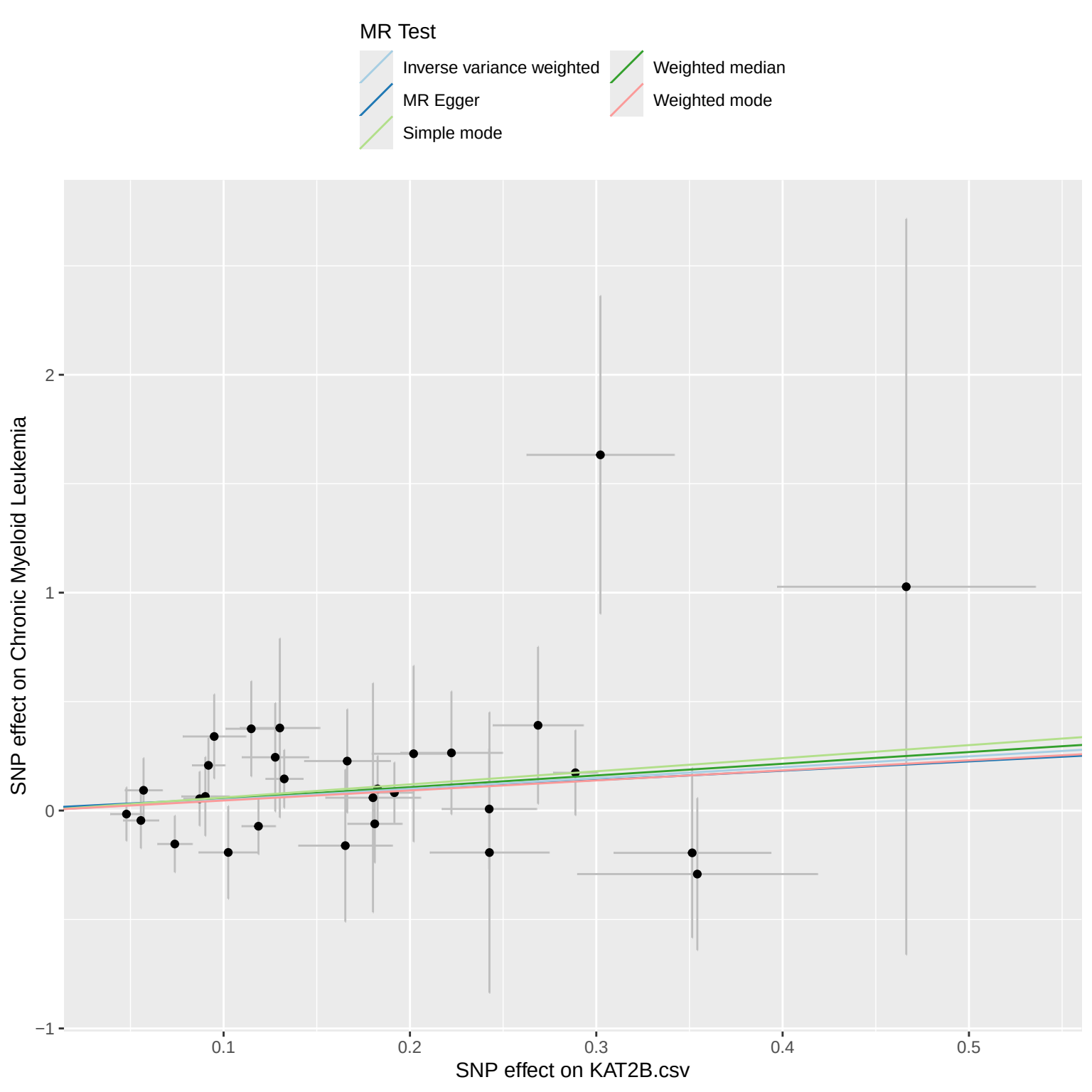
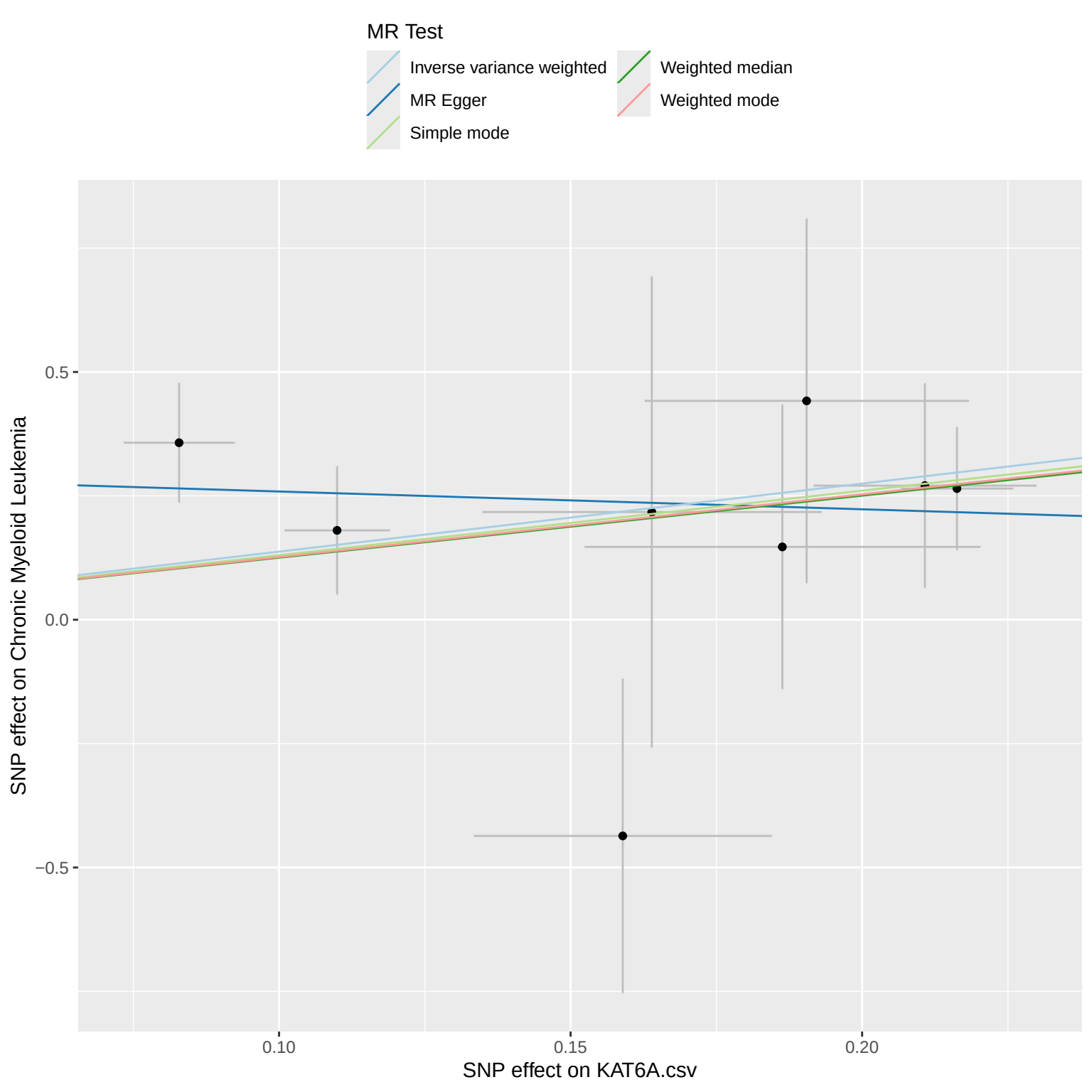
0.1
0.2
0.3
SNP effect on KANSL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on KAT2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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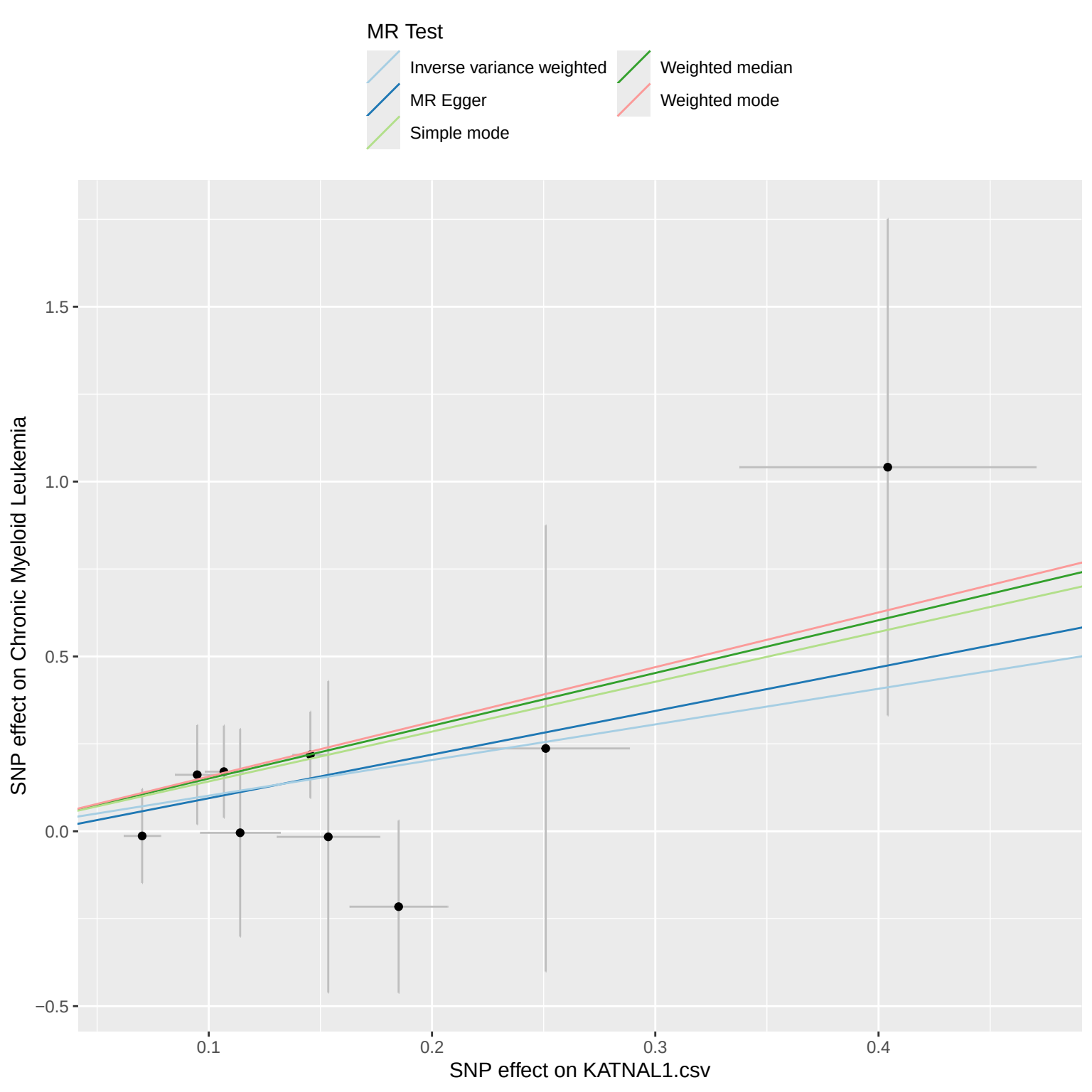
0.0
−0.5
0.10
0.15
0.20
SNP effect on KAT6A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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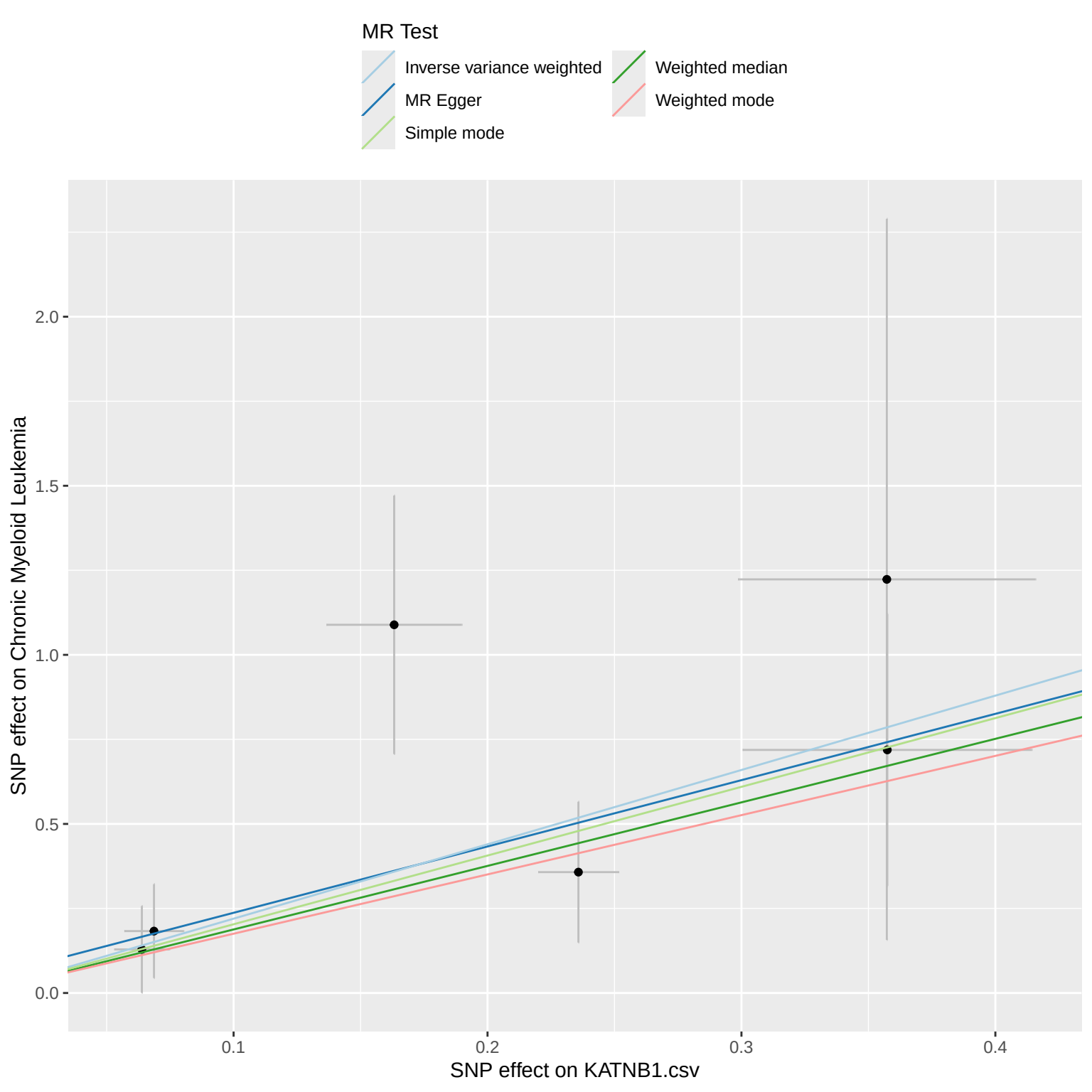
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on KATNAL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KATNB1.csv
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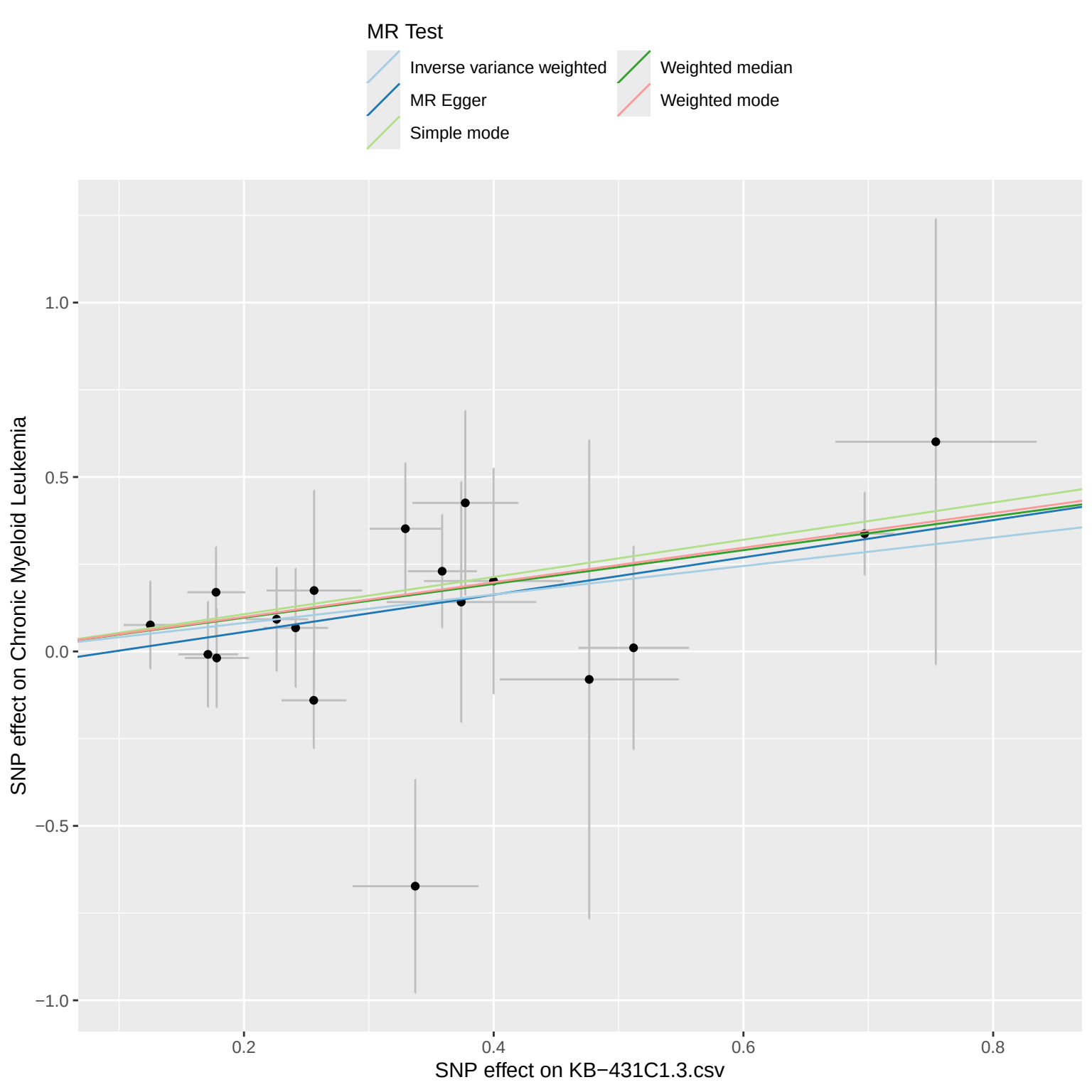
1.0
1.5
2.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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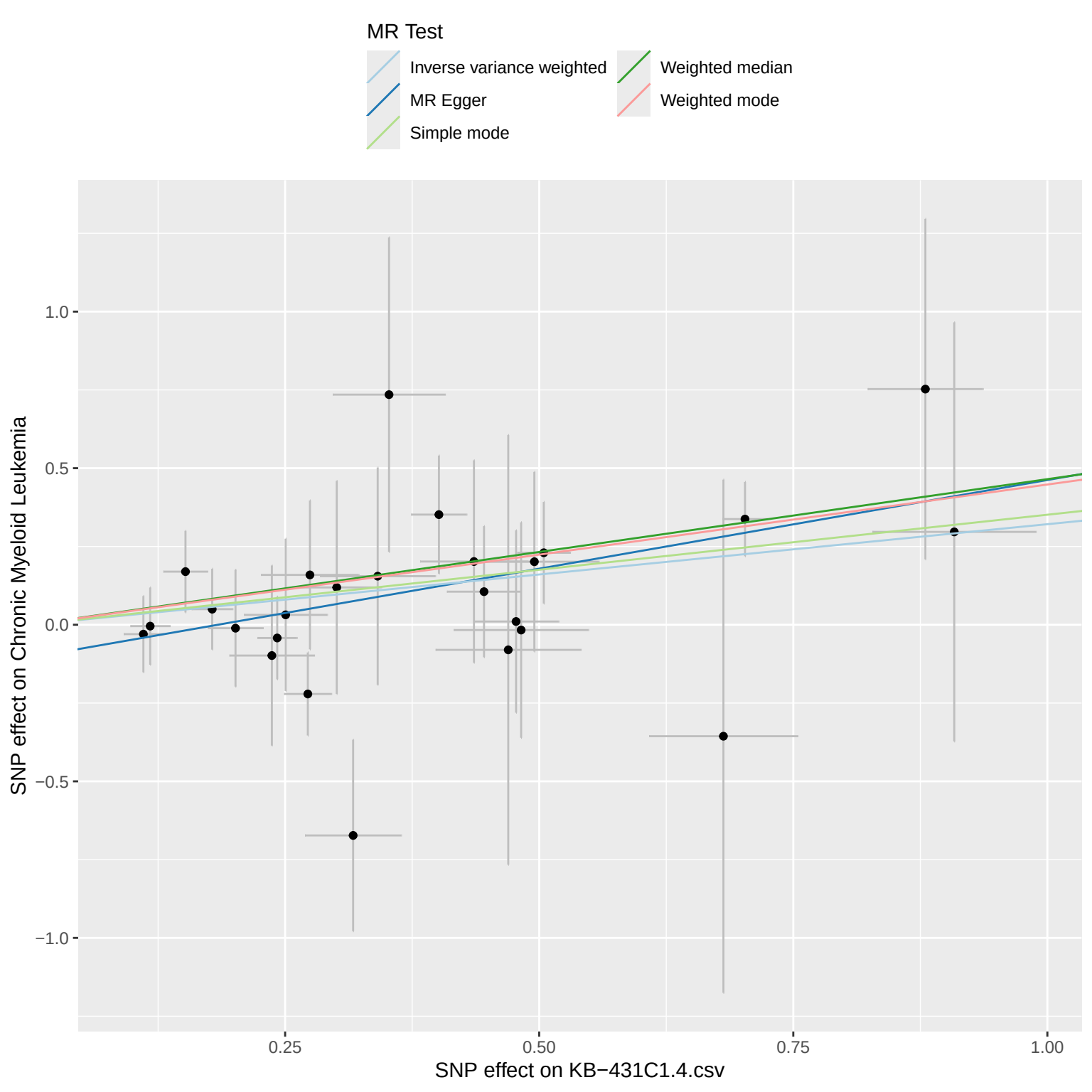
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on KB−431C1.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.5
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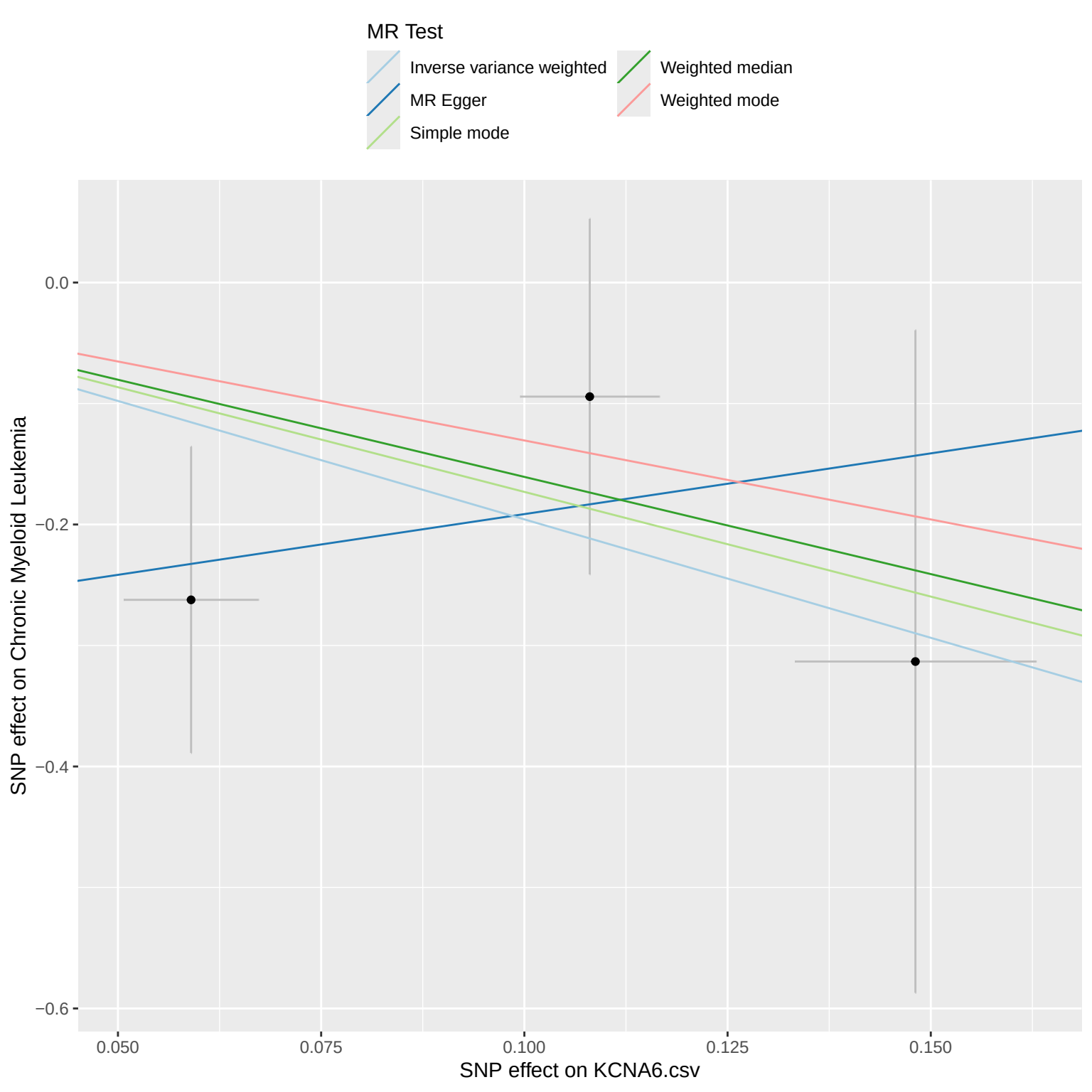
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on KB−431C1.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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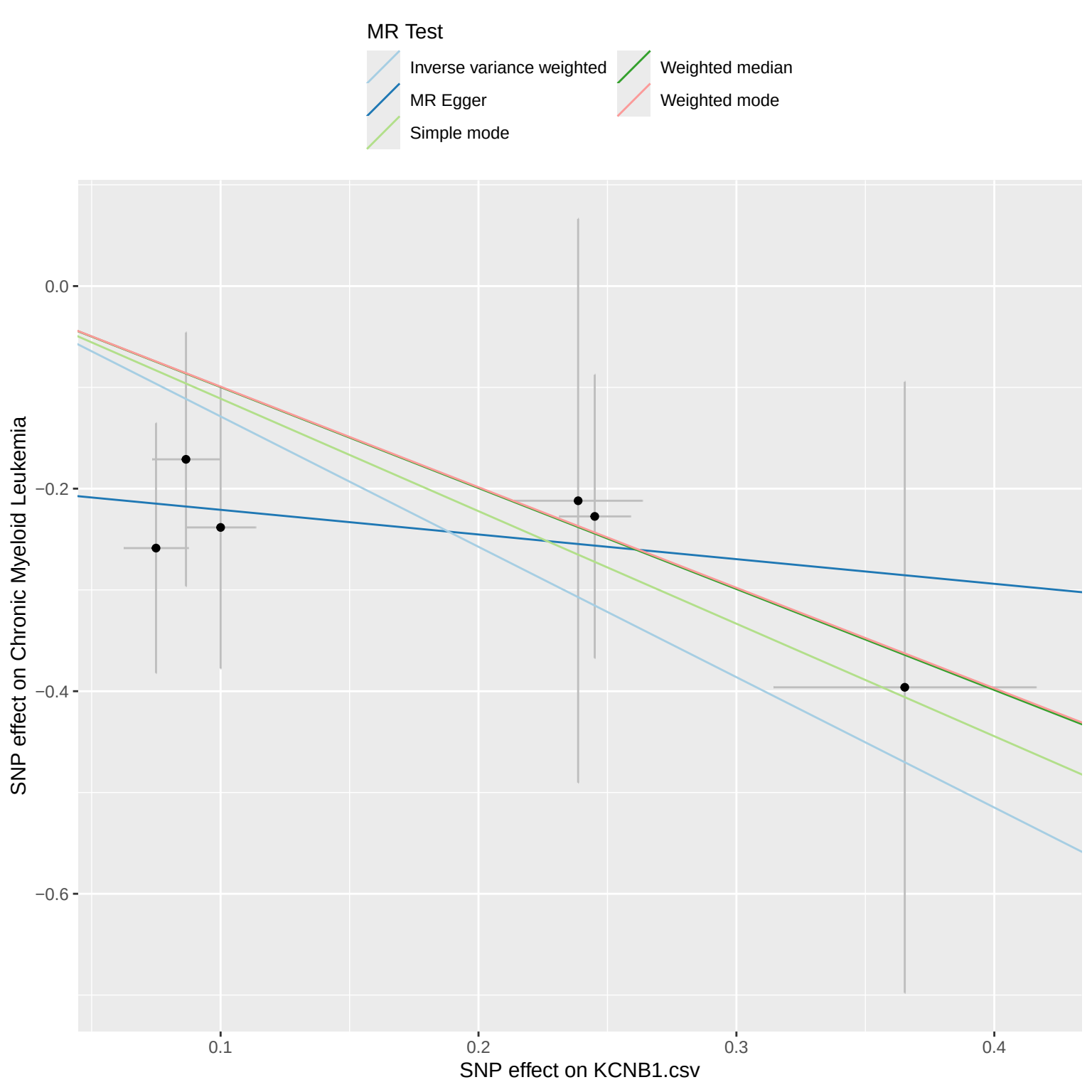
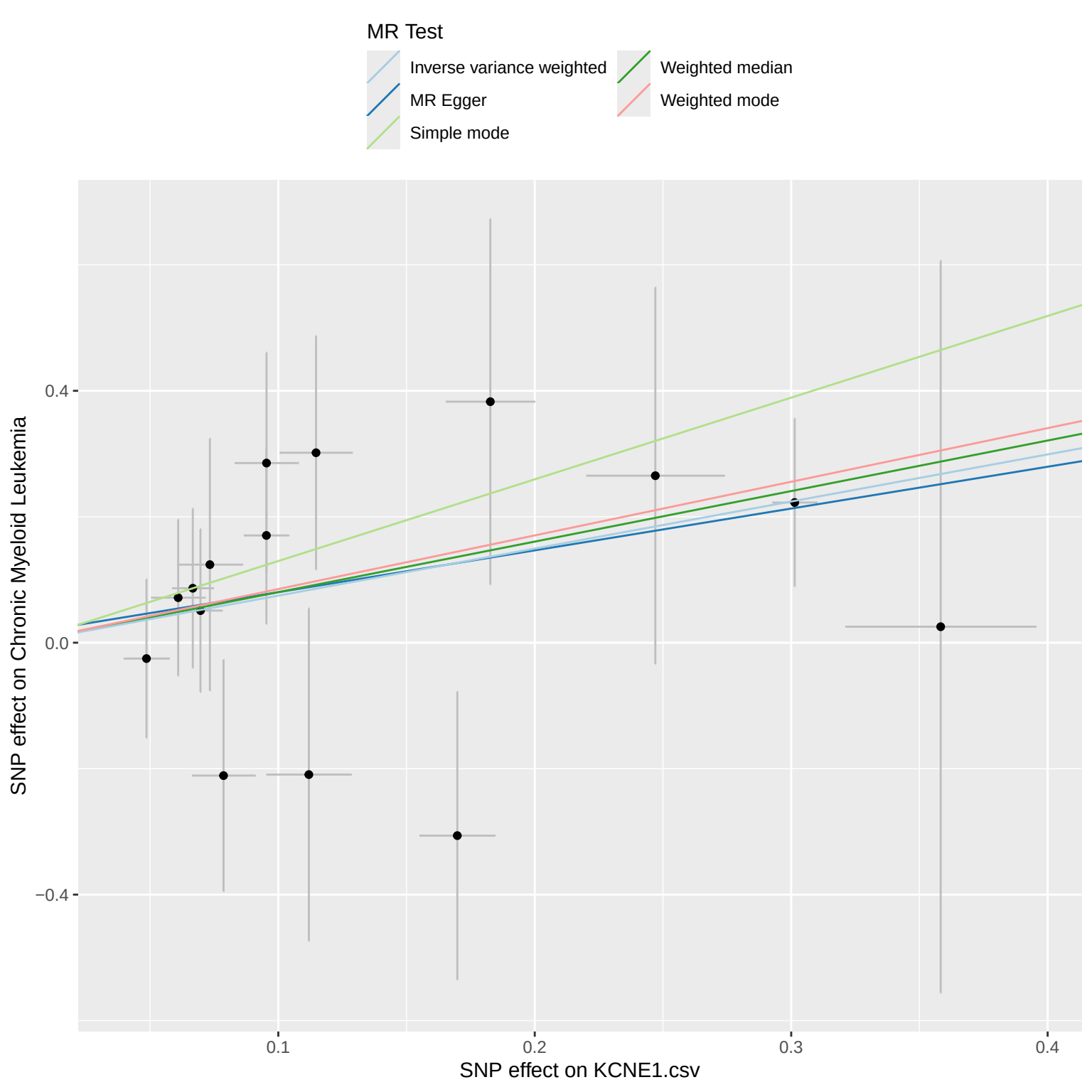
−0.4
−0.6
0.050
0.075
0.100
0.125
0.150
SNP effect on KCNA6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on KCNB1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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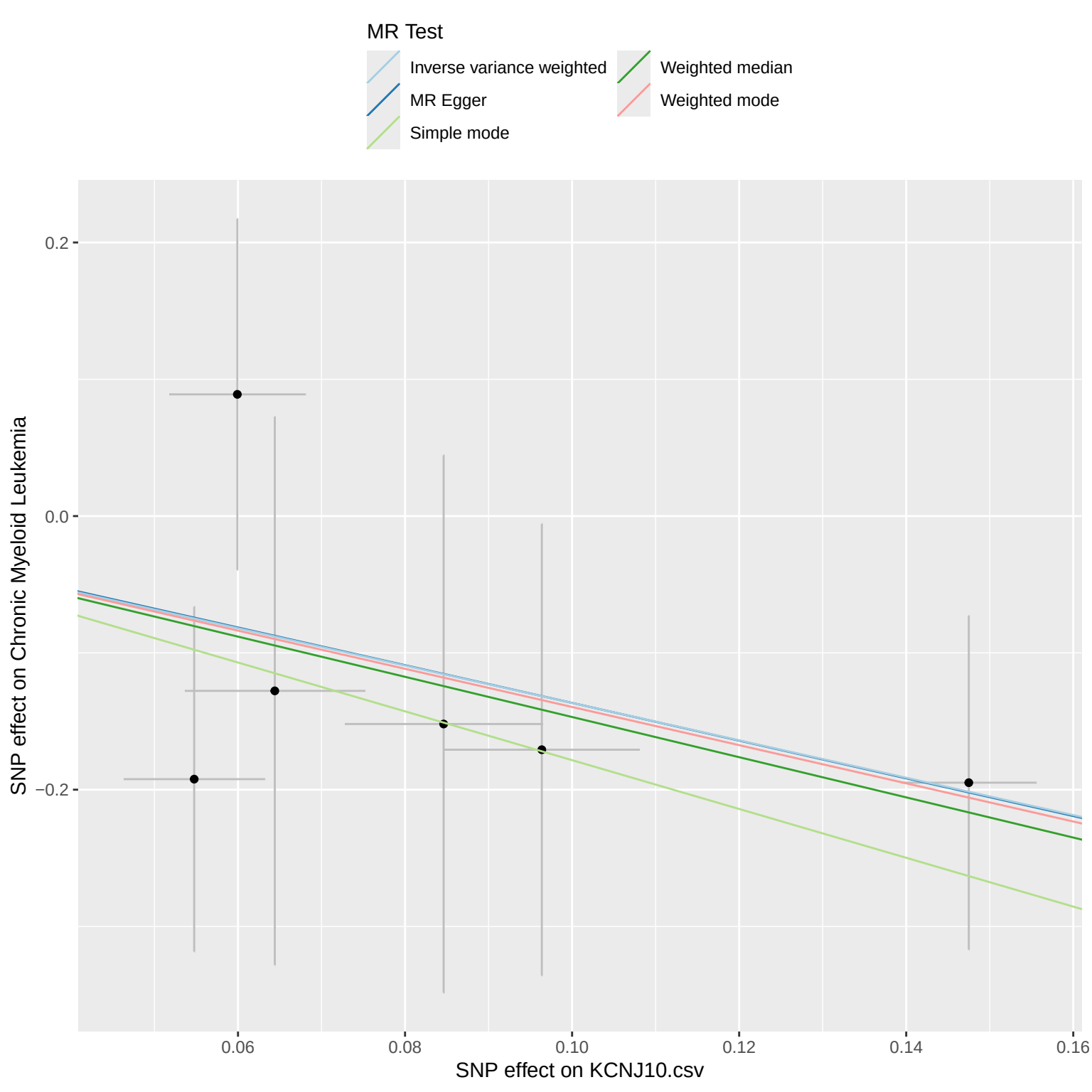
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on KCNE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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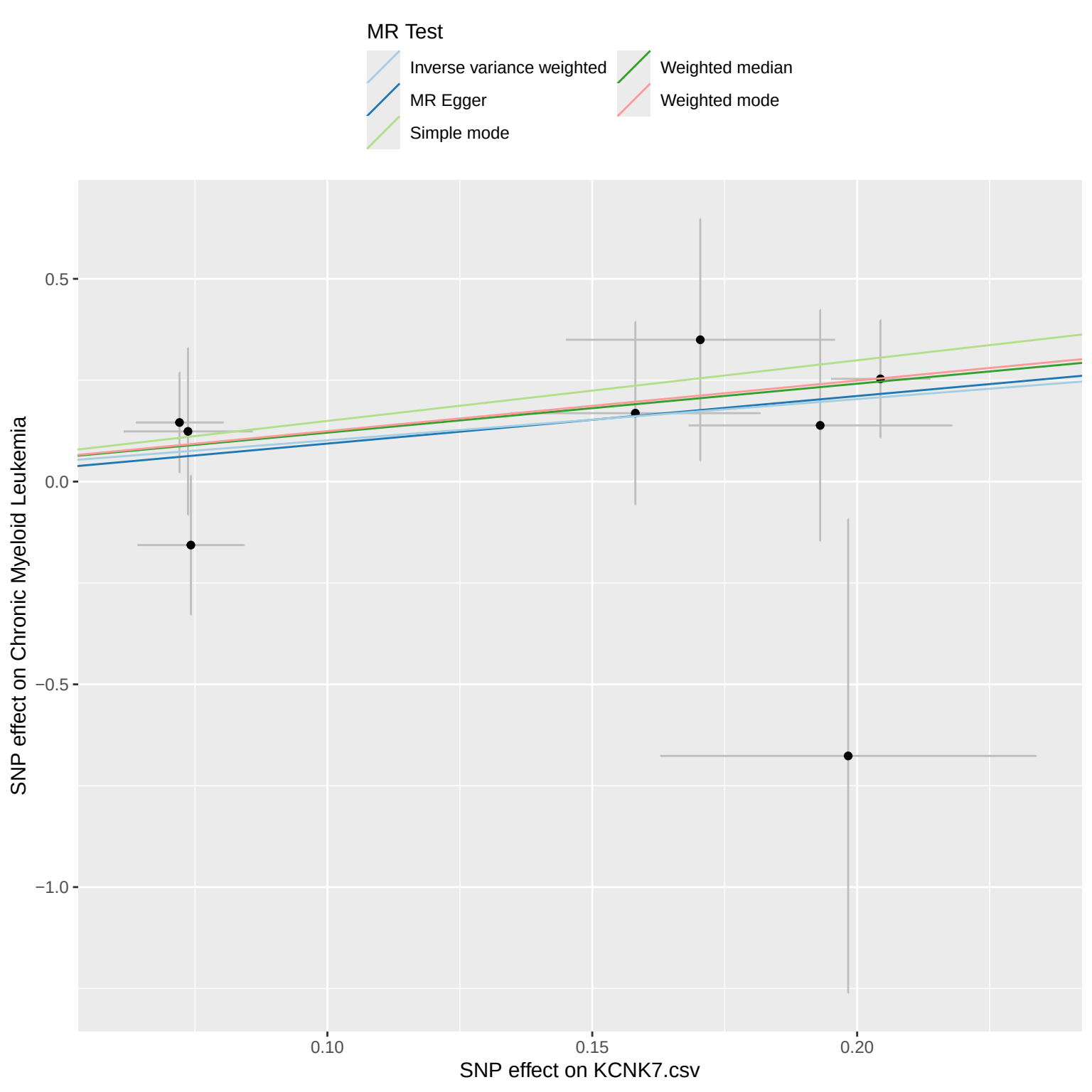
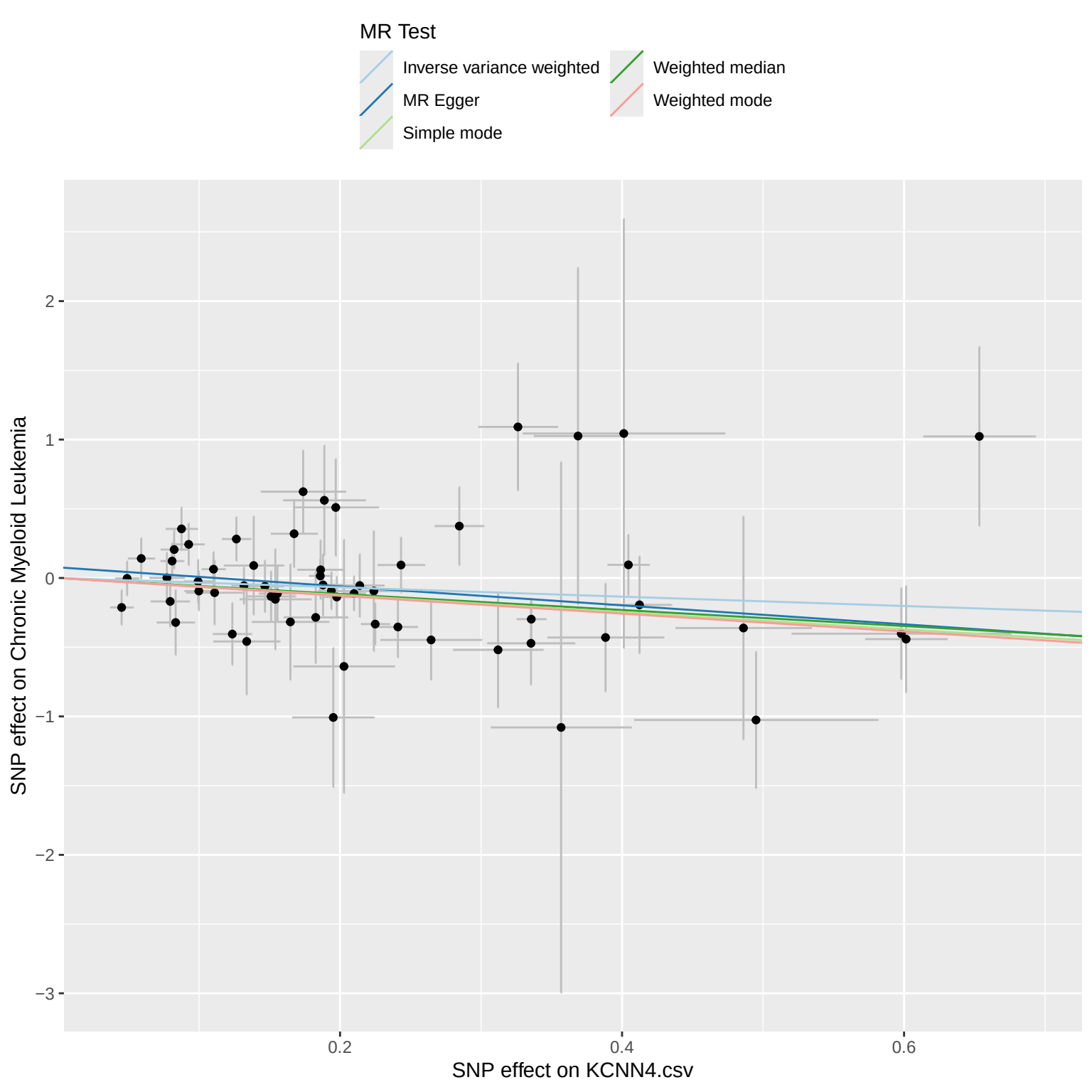
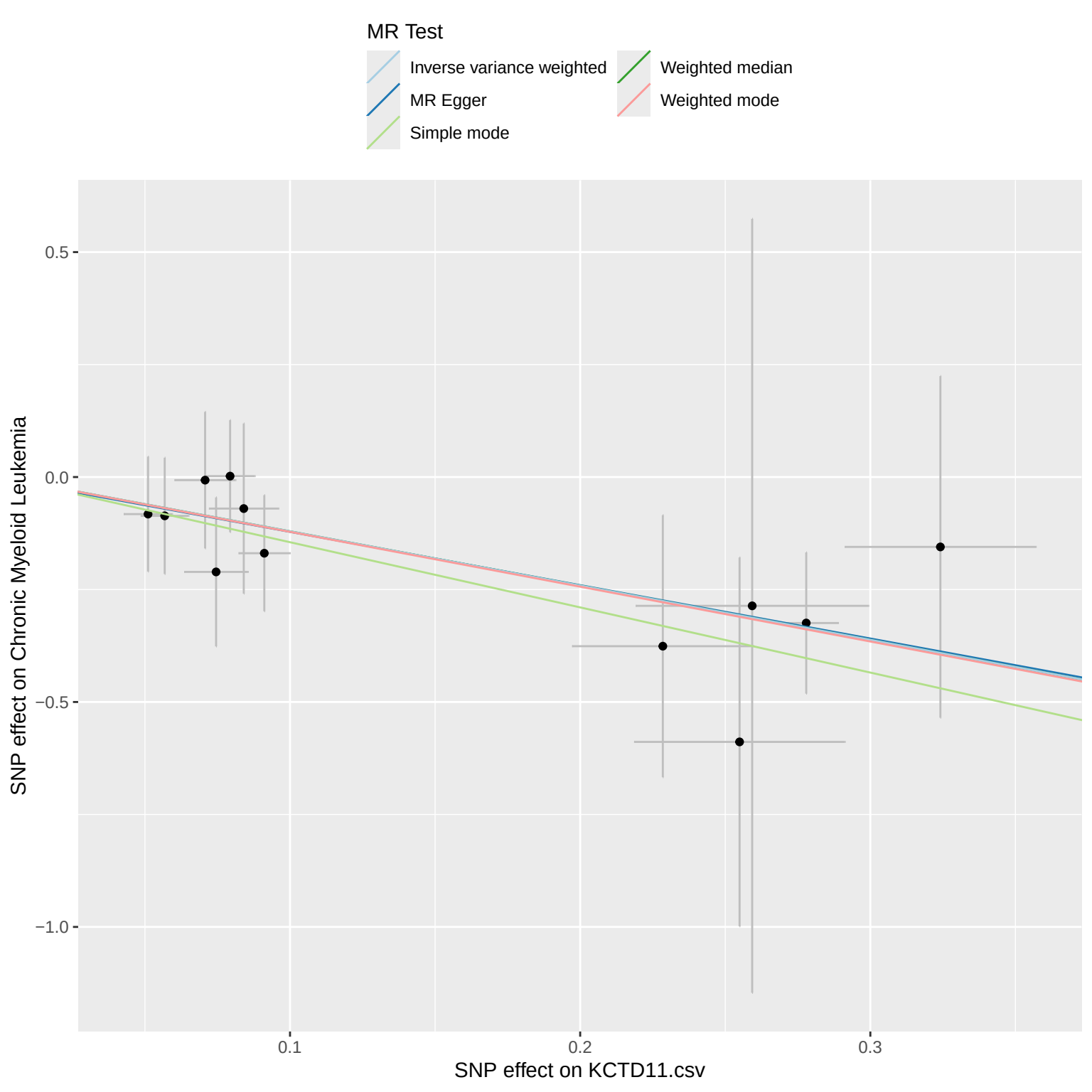
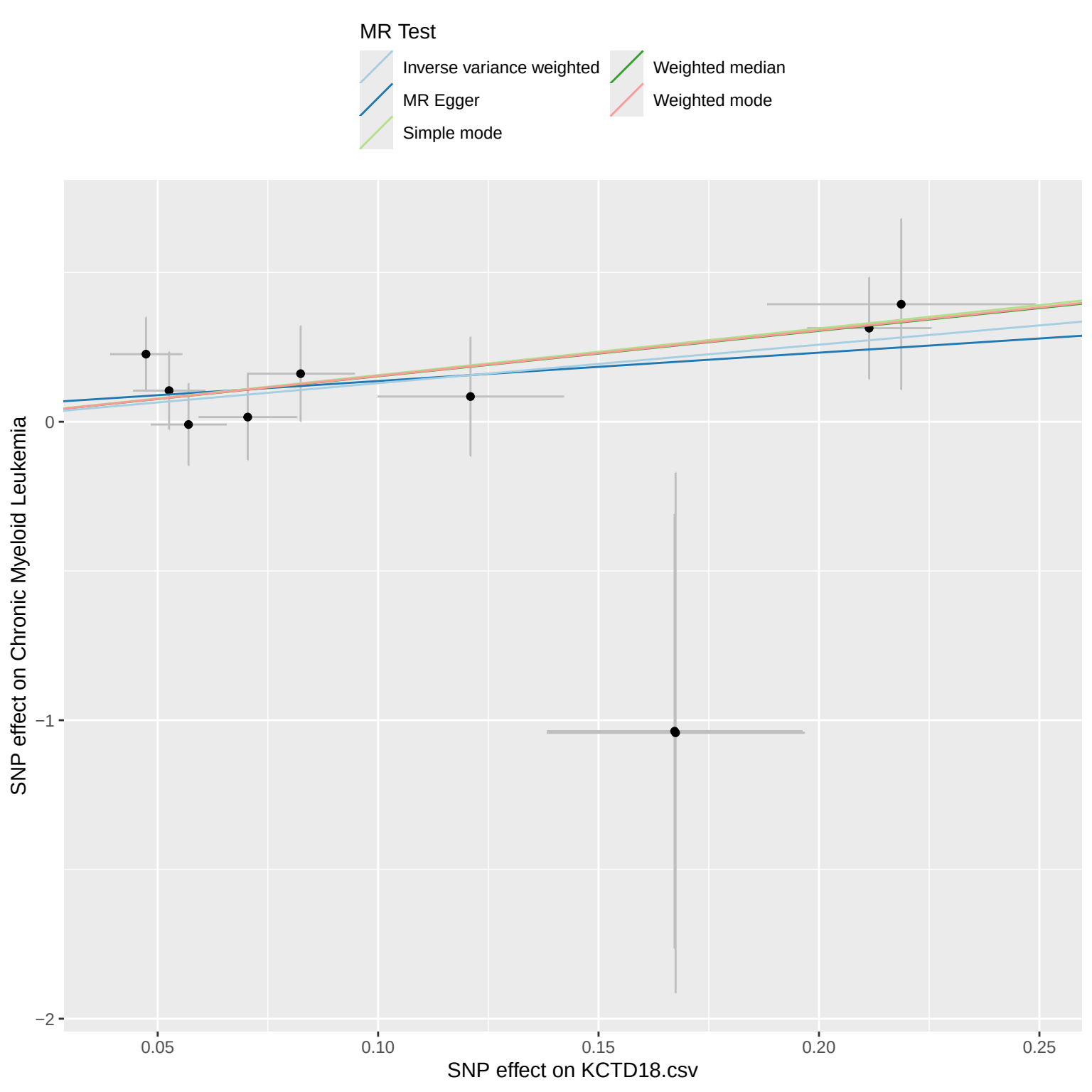
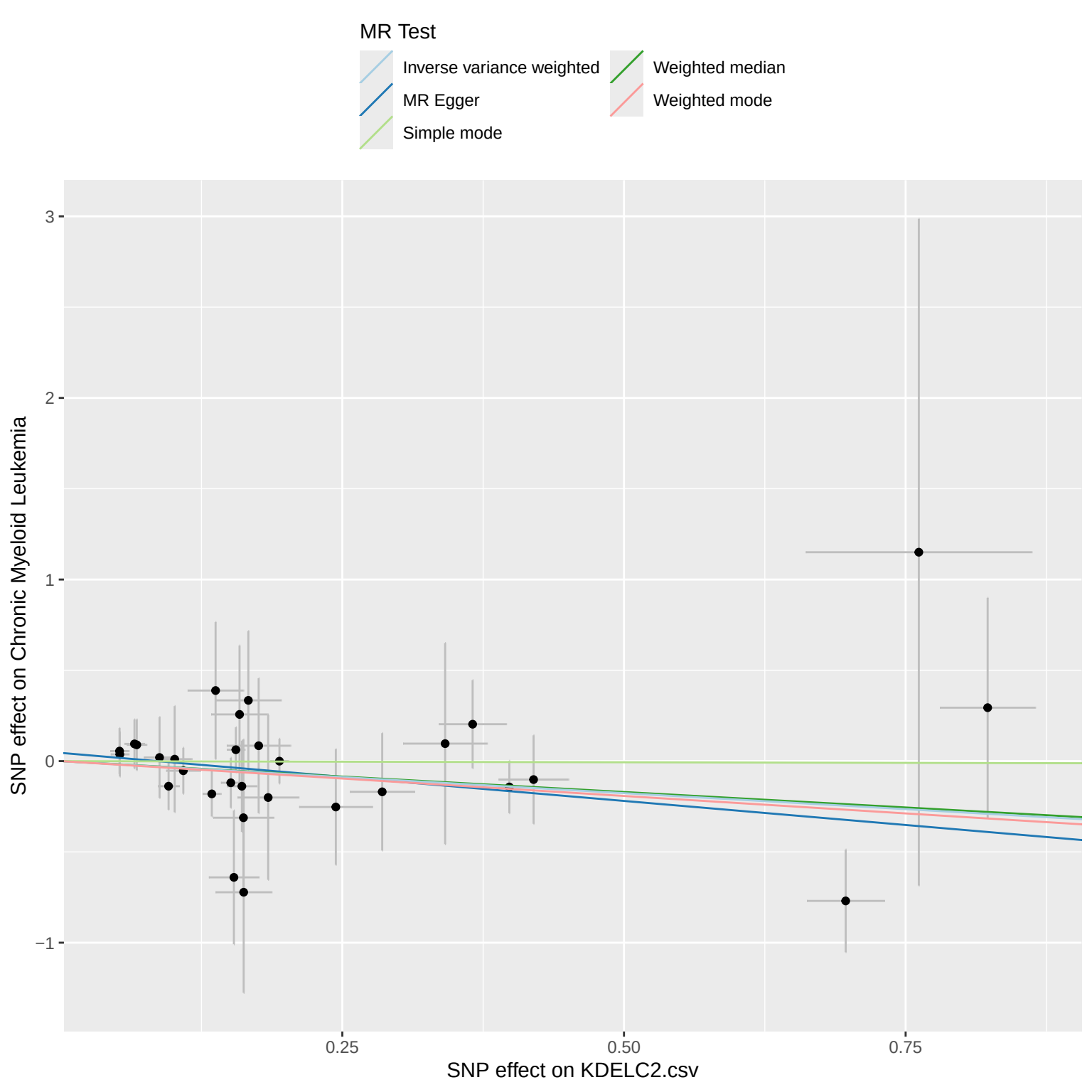
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on KCNJ10.csv

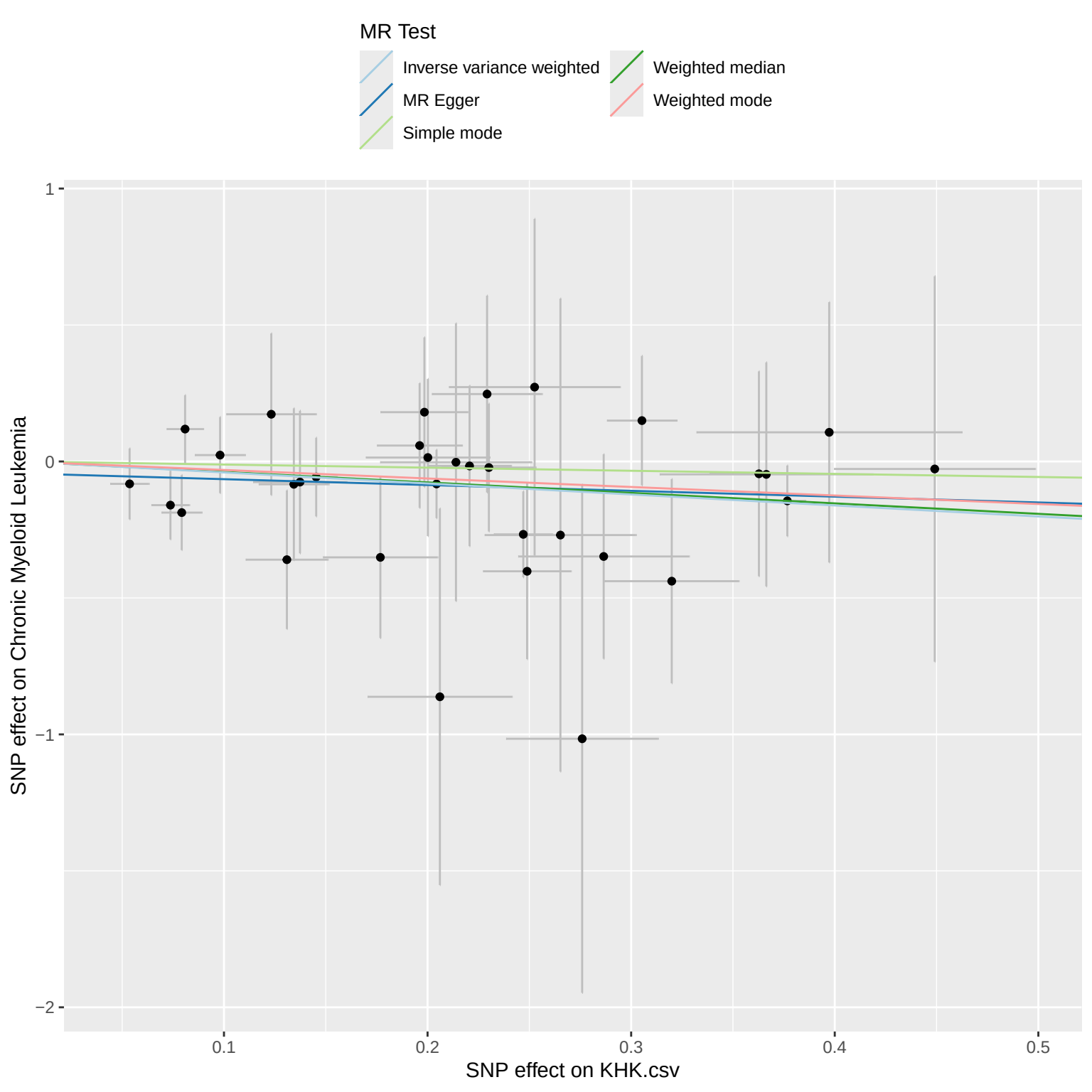

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
SNP effect on KCNK7.csv

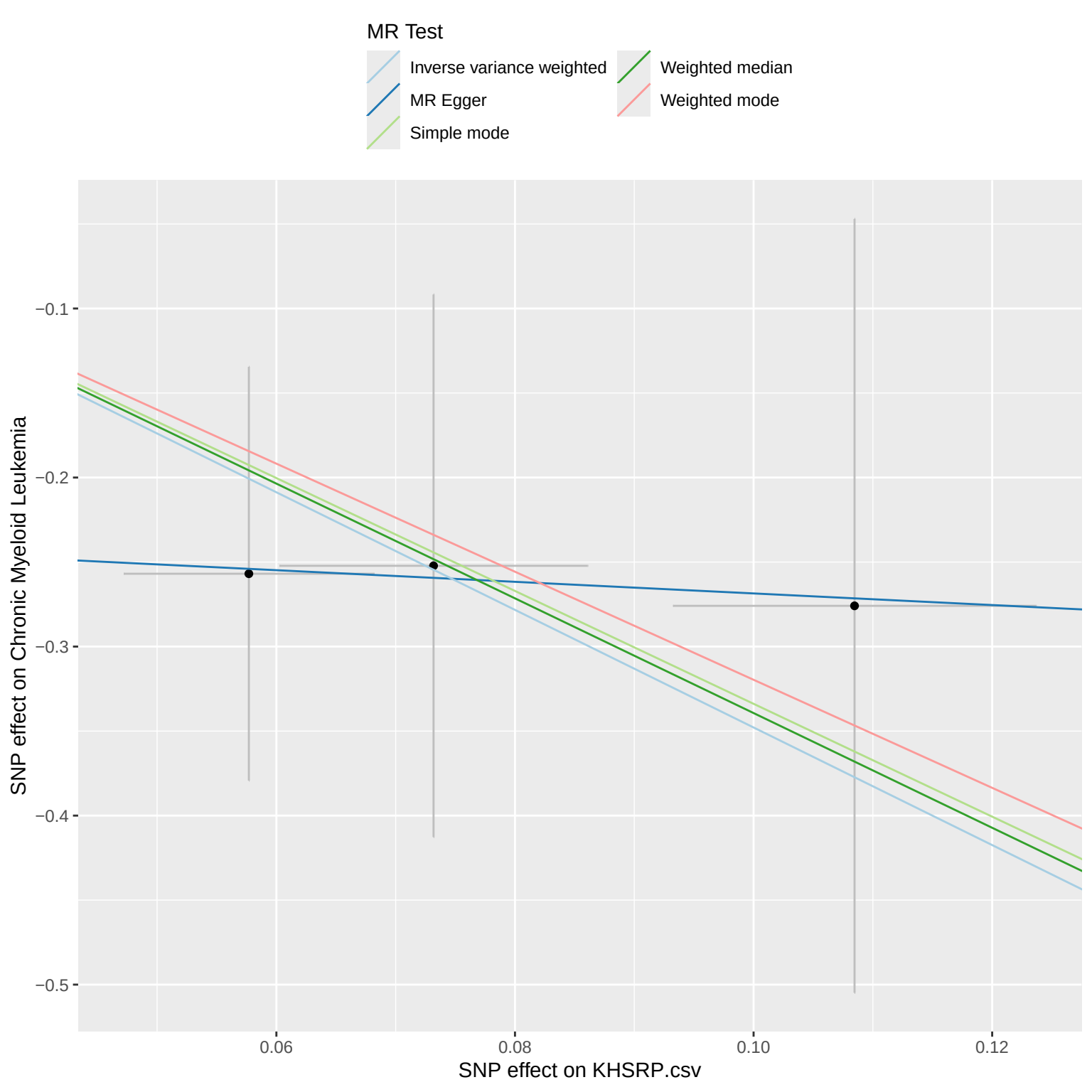

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on KCNN4.csv

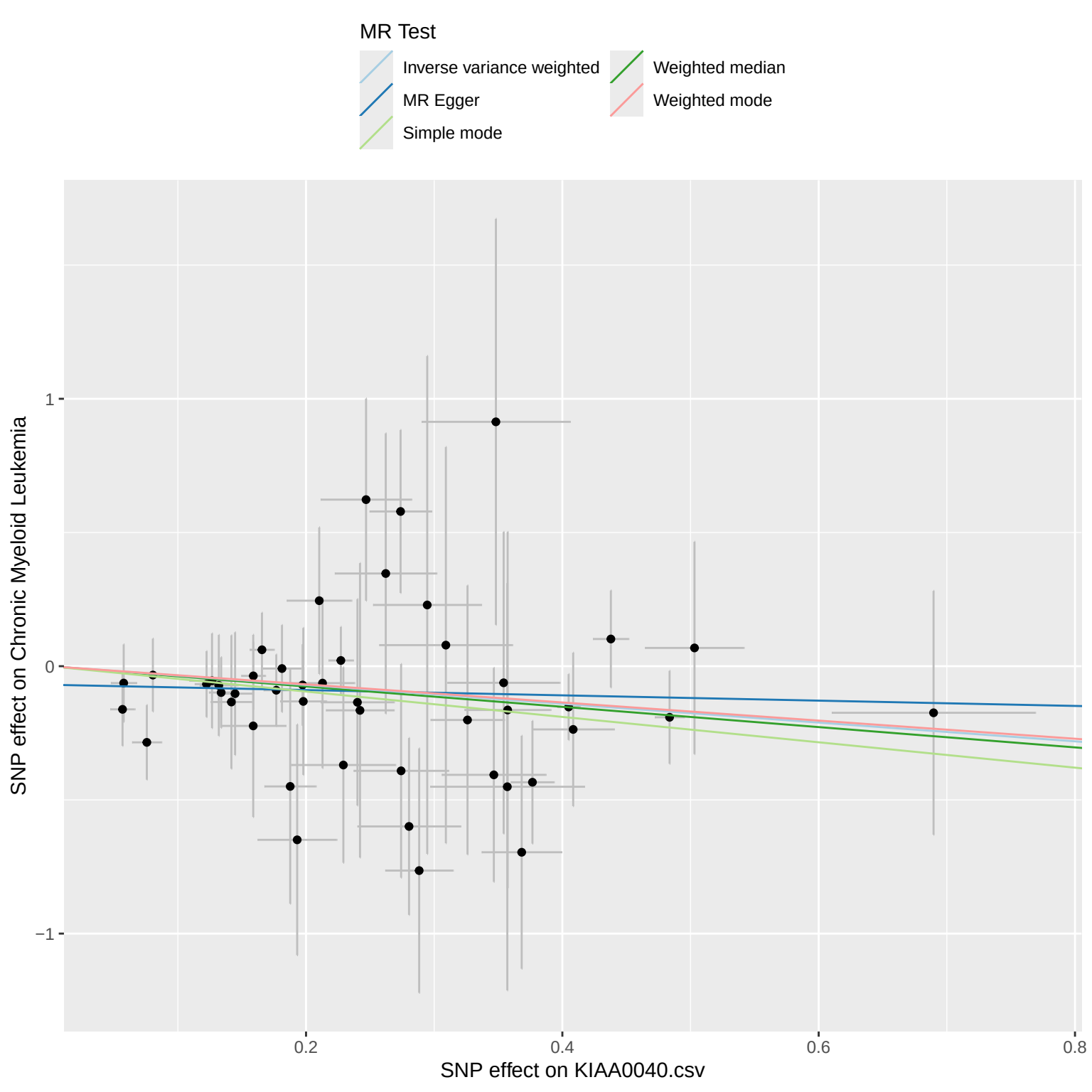

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on KCTD11.csv

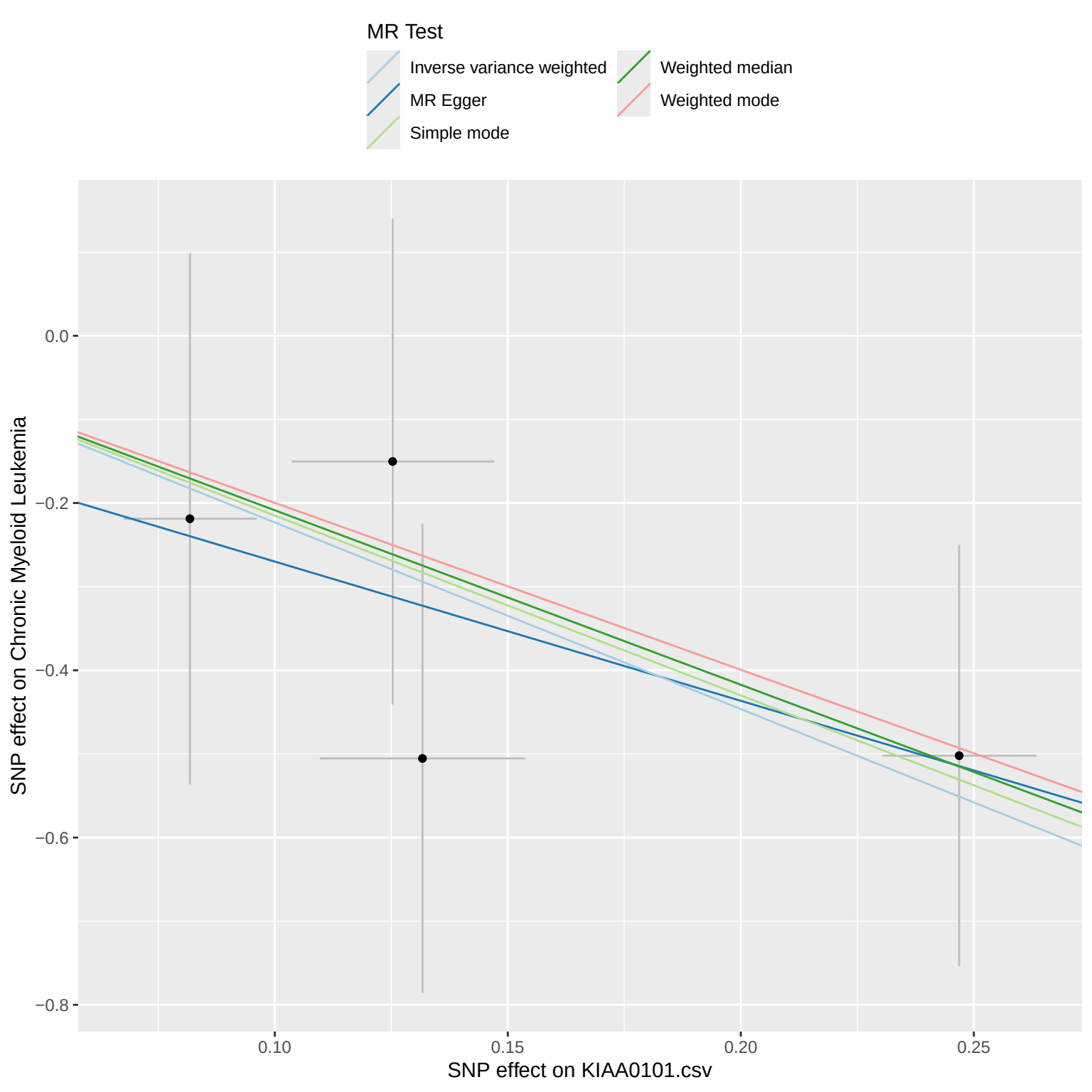

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.05
0.10
0.15
0.20
0.25
SNP effect on KCTD18.csv

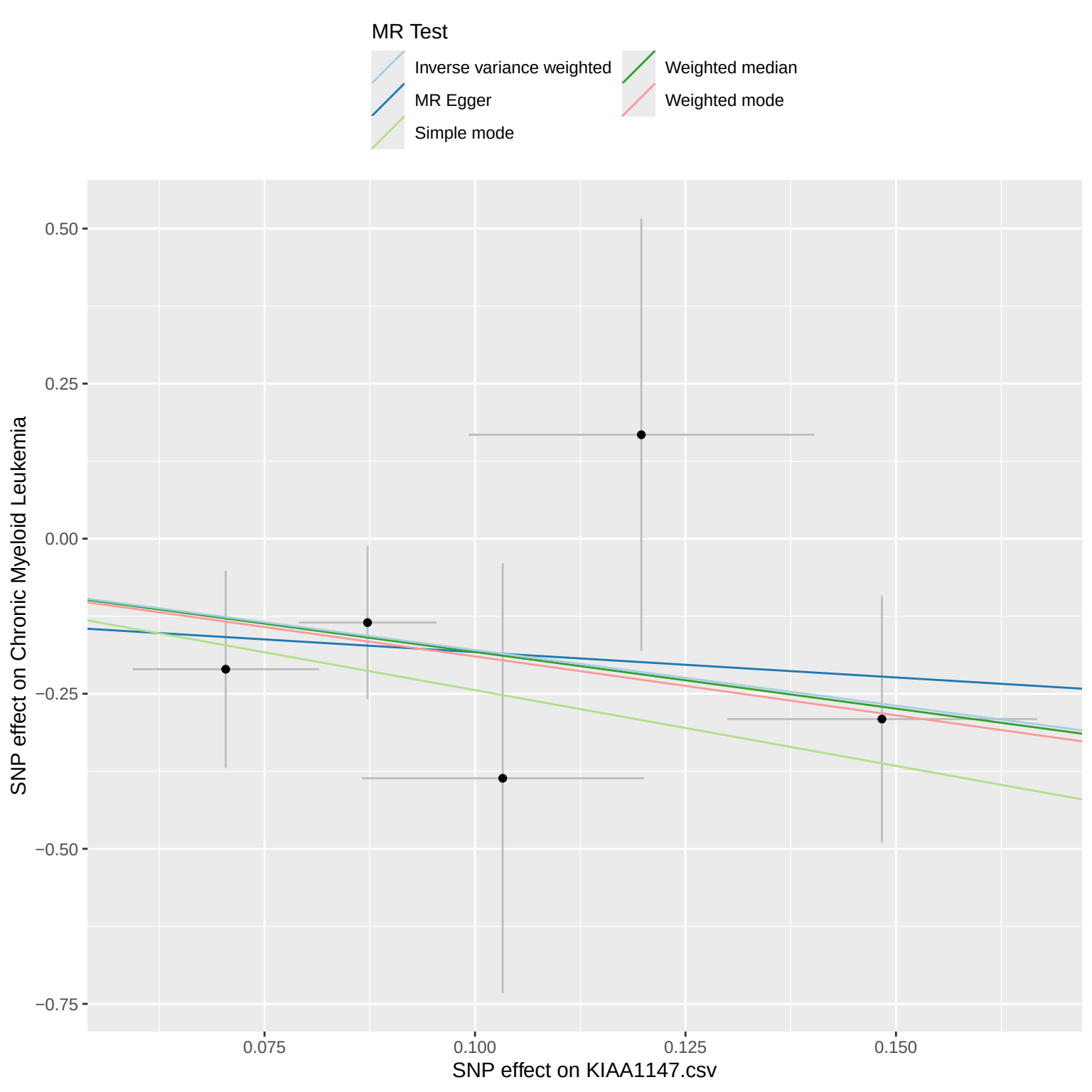

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KDELC2.csv
3
2
1
0
−1
0.25
0.50
0.75

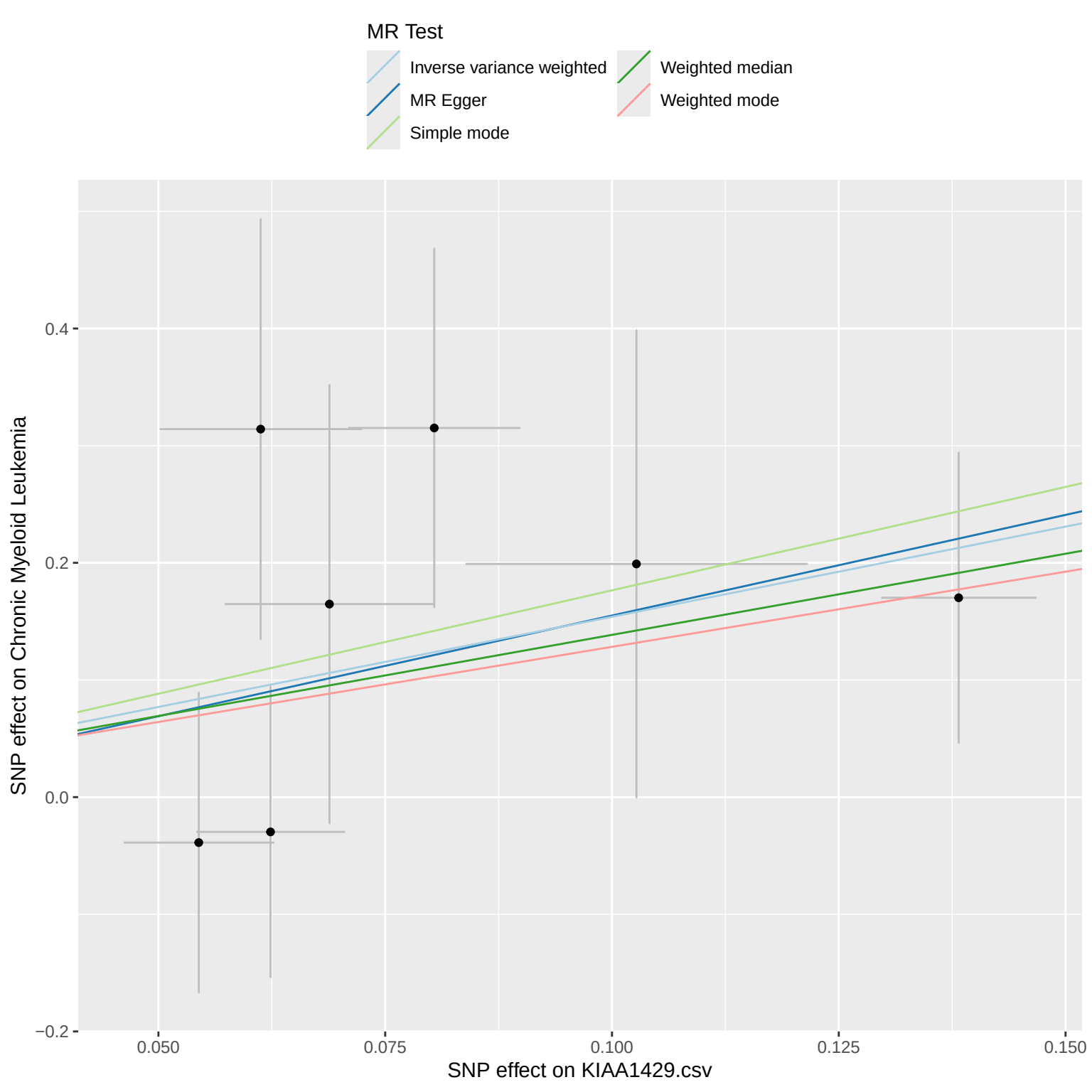

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KHK.csv
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
−0.1
−0.2
−0.3
−0.4
−0.5
0.06
0.08
0.10
0.12
SNP effect on KHSRP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on KIAA0040.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.10
0.15
0.20
0.25
SNP effect on KIAA0101.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.075
0.100
0.125
0.150
SNP effect on KIAA1147.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
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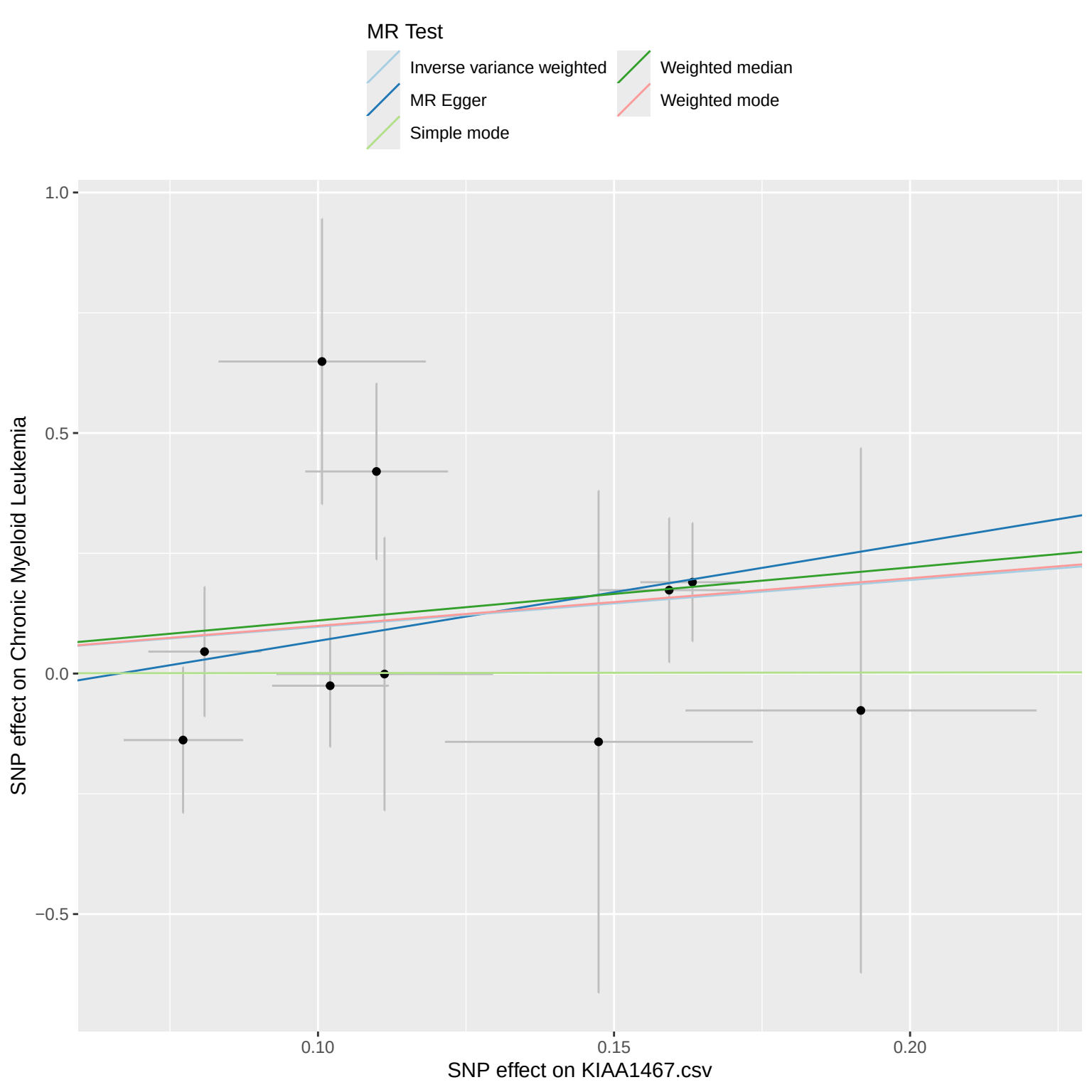
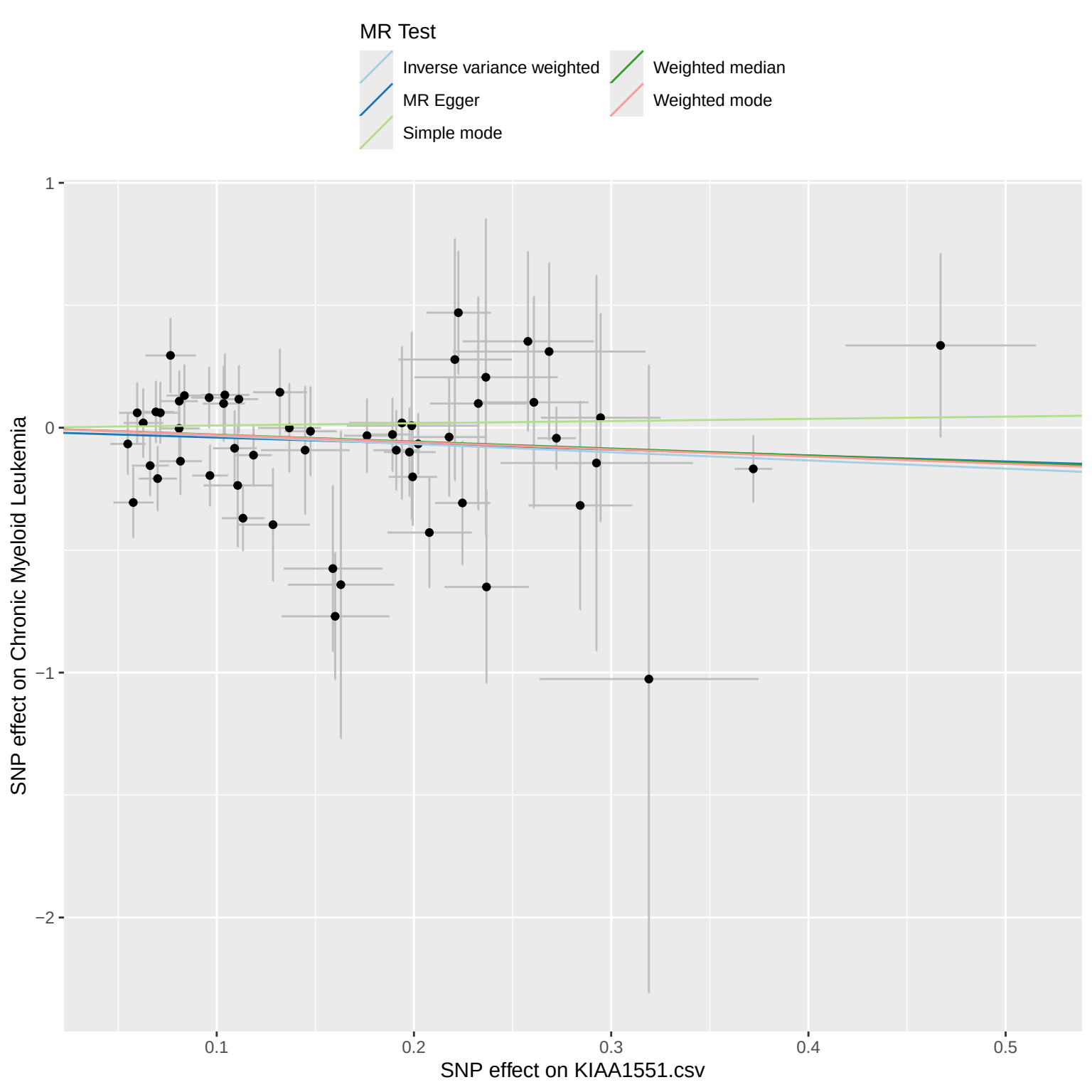
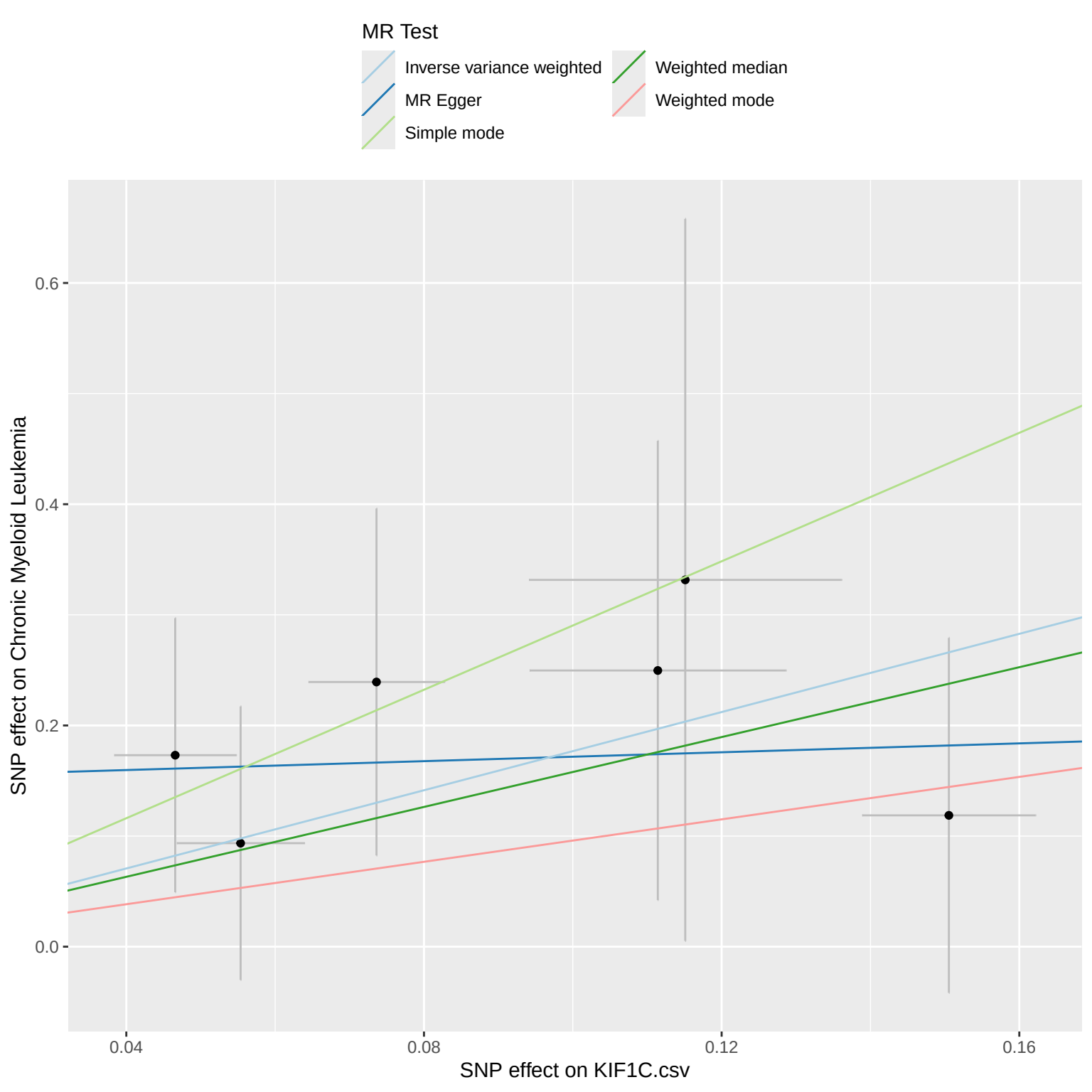
0.0
−0.2
0.050
0.075
0.100
0.125
0.150
SNP effect on KIAA1429.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
SNP effect on KIAA1467.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on KIAA1551.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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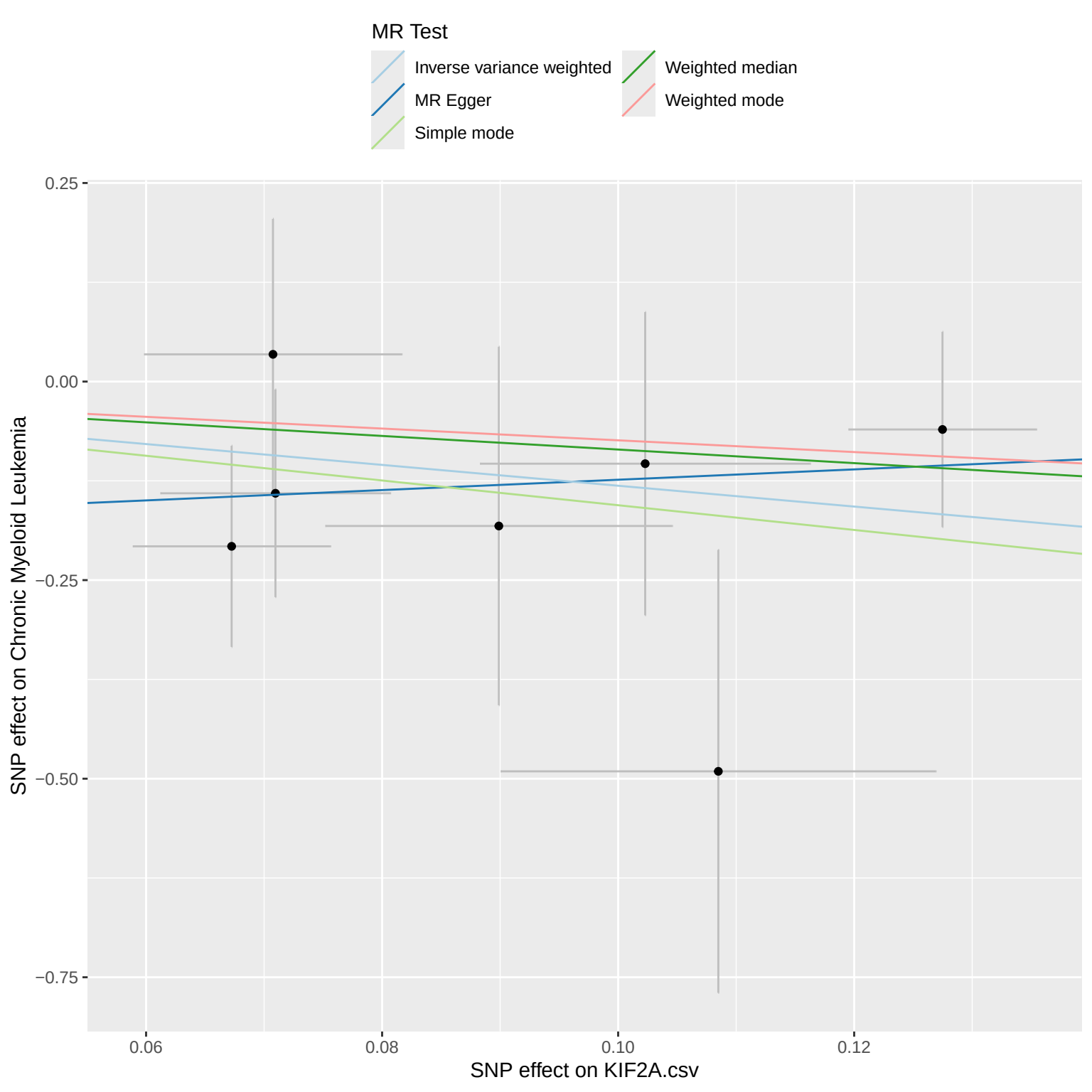
0.4
0.6
0.04
0.08
0.12
0.16
SNP effect on KIF1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.25
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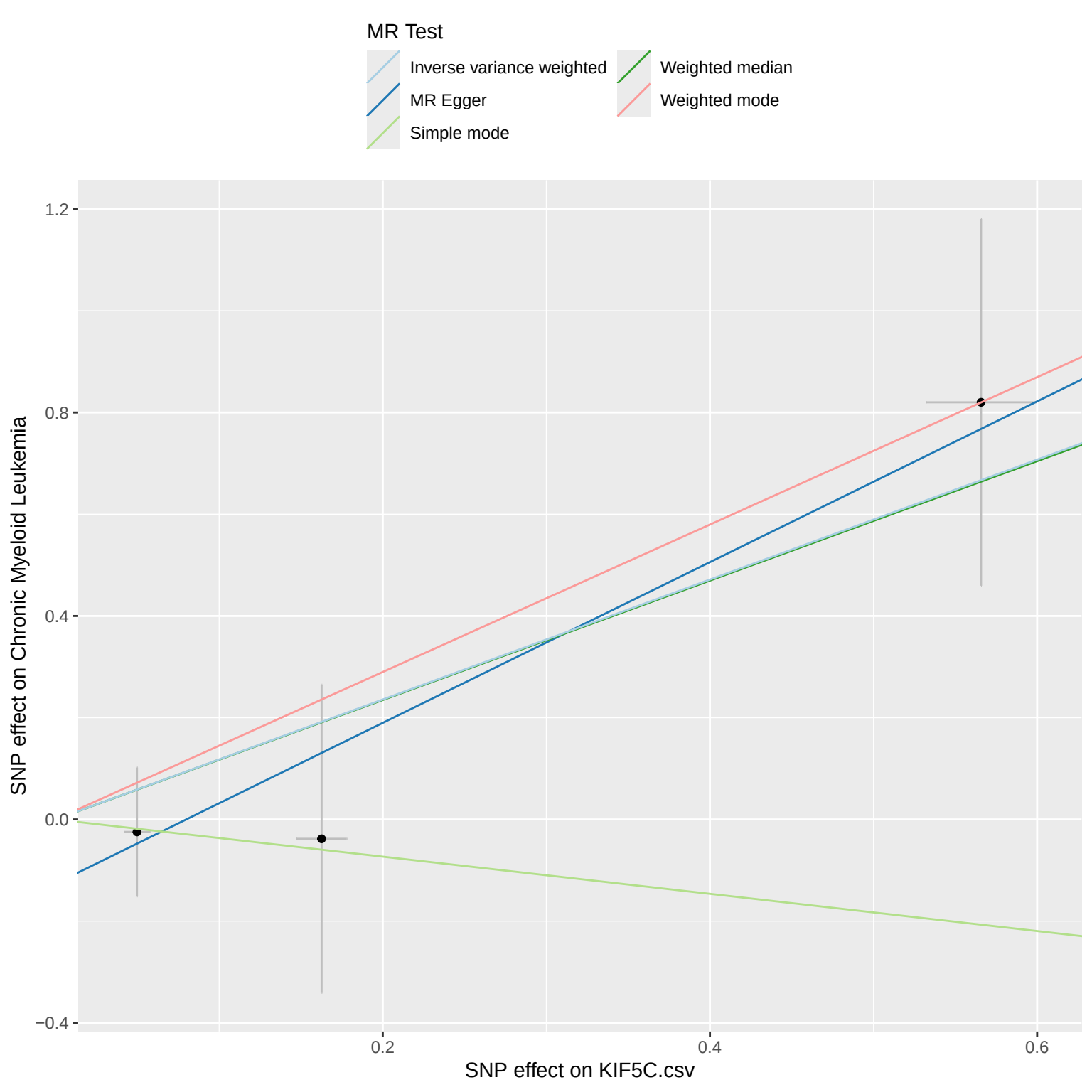
−0.25
−0.50
−0.75
0.06
0.08
0.10
0.12
SNP effect on KIF2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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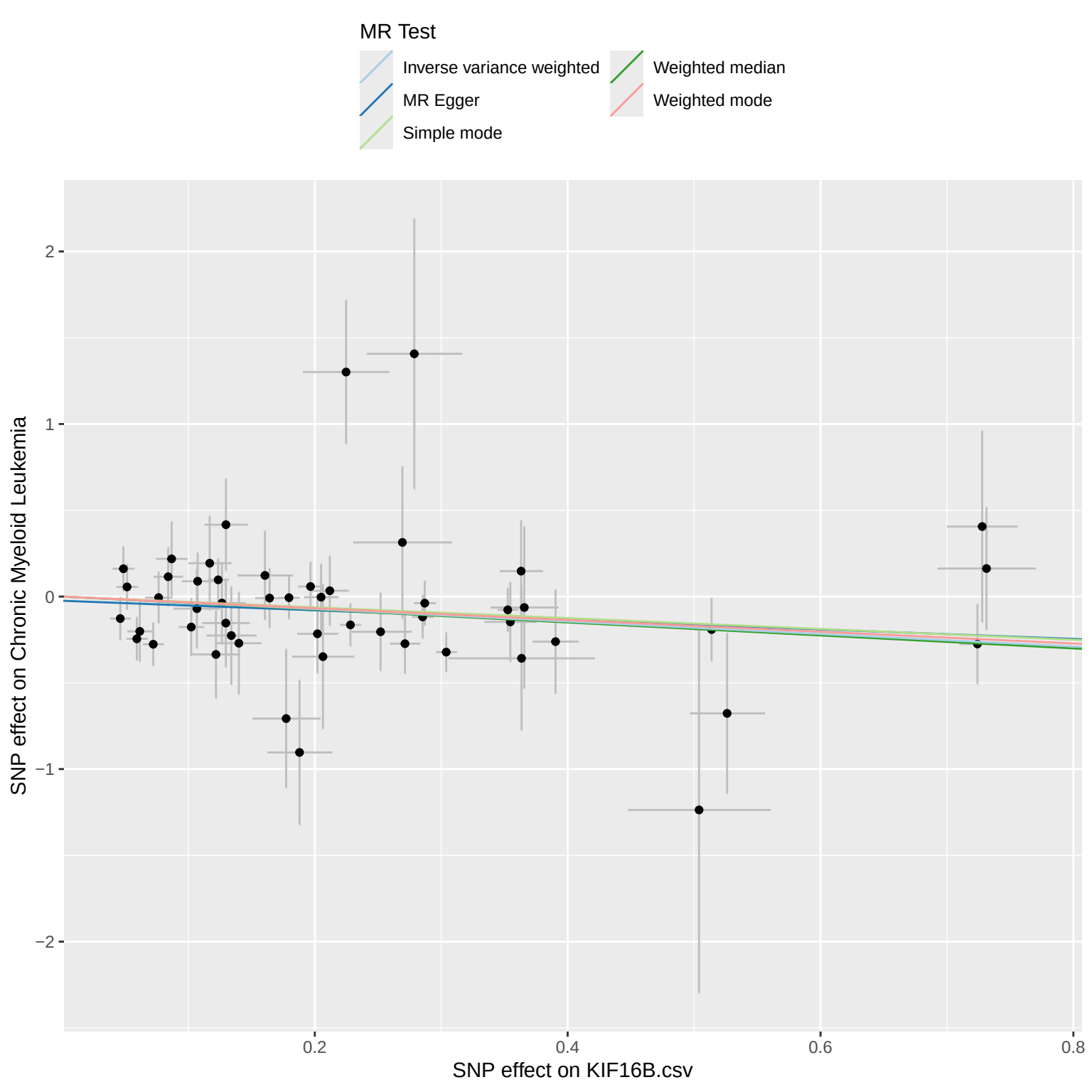
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on KIF5C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KIF16B.csv
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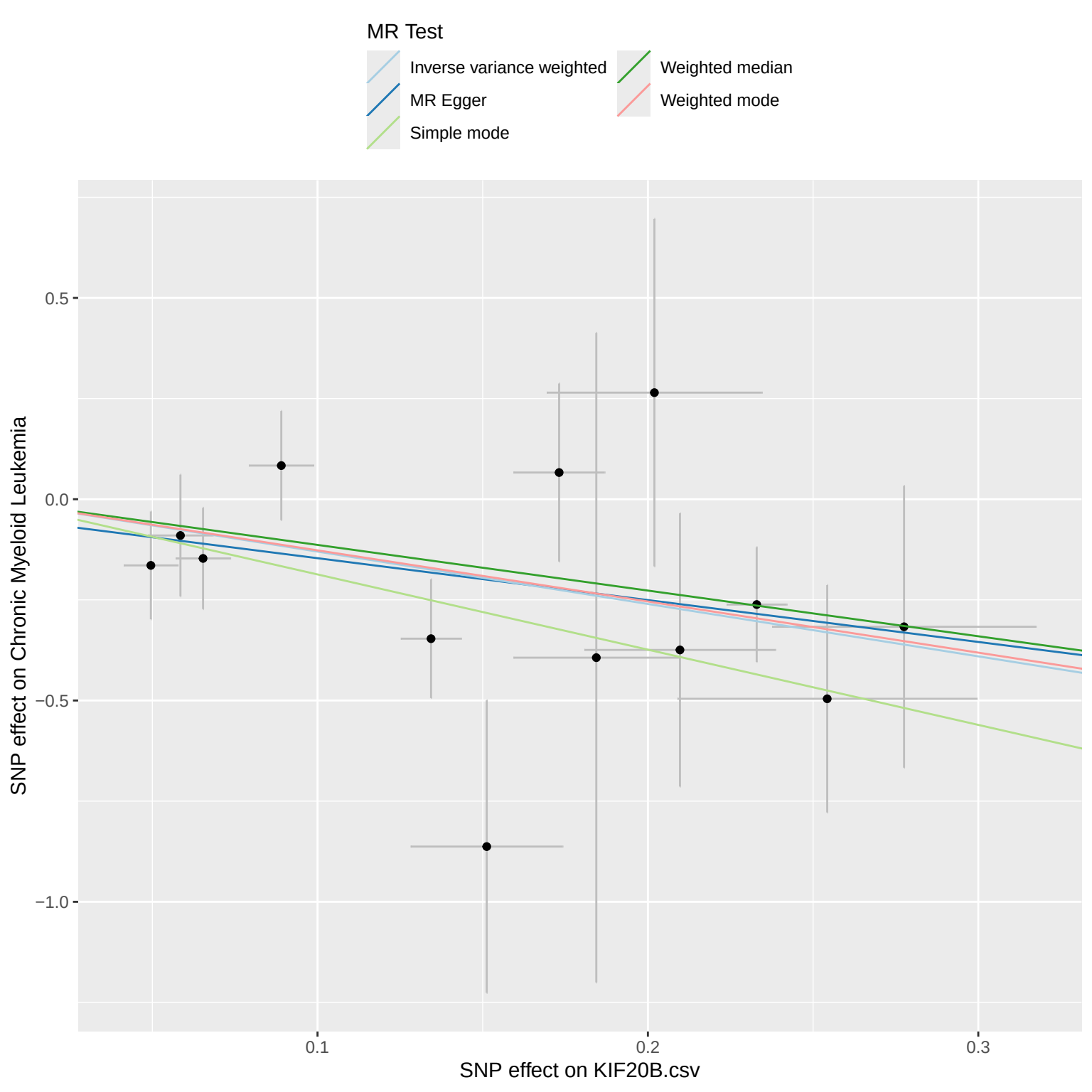
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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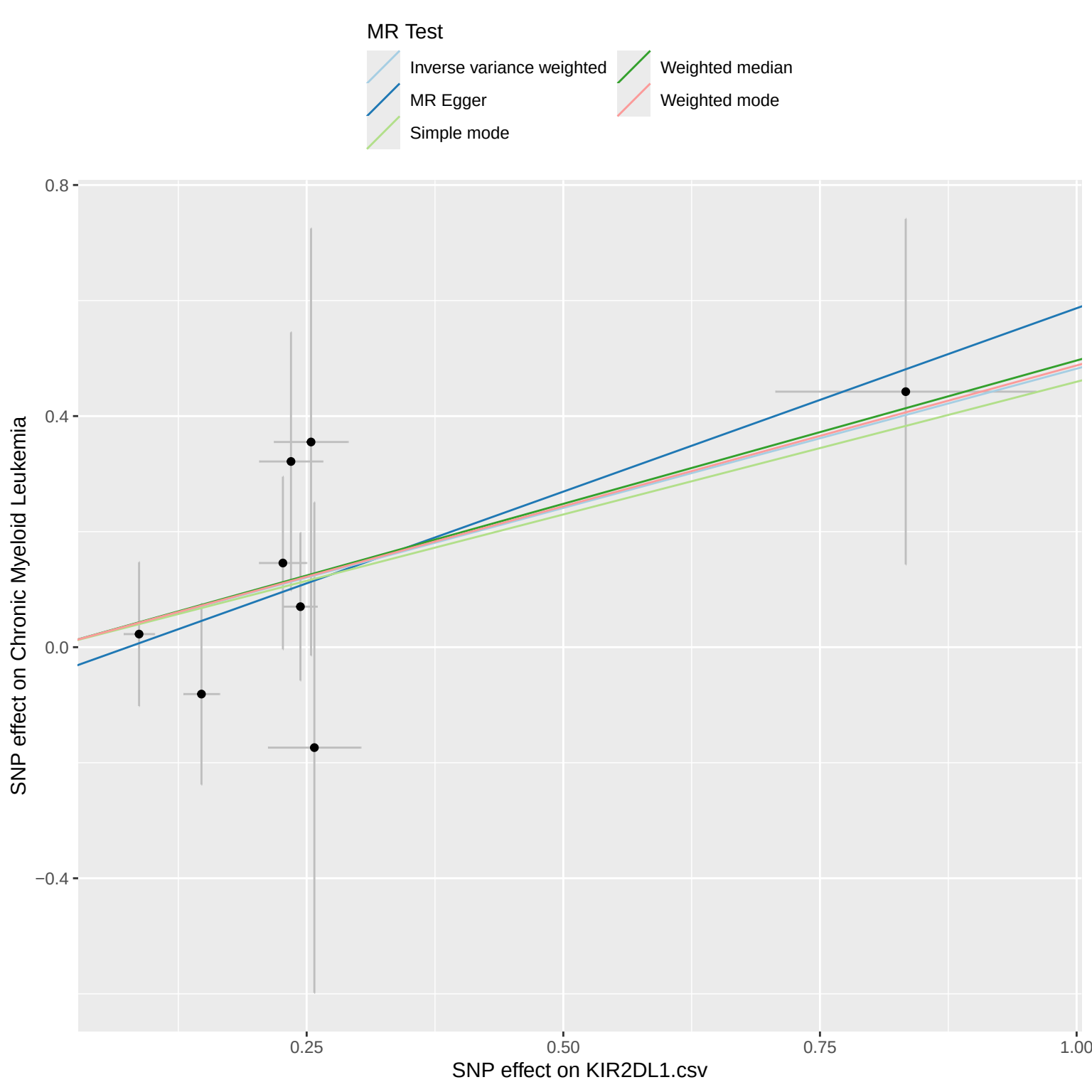
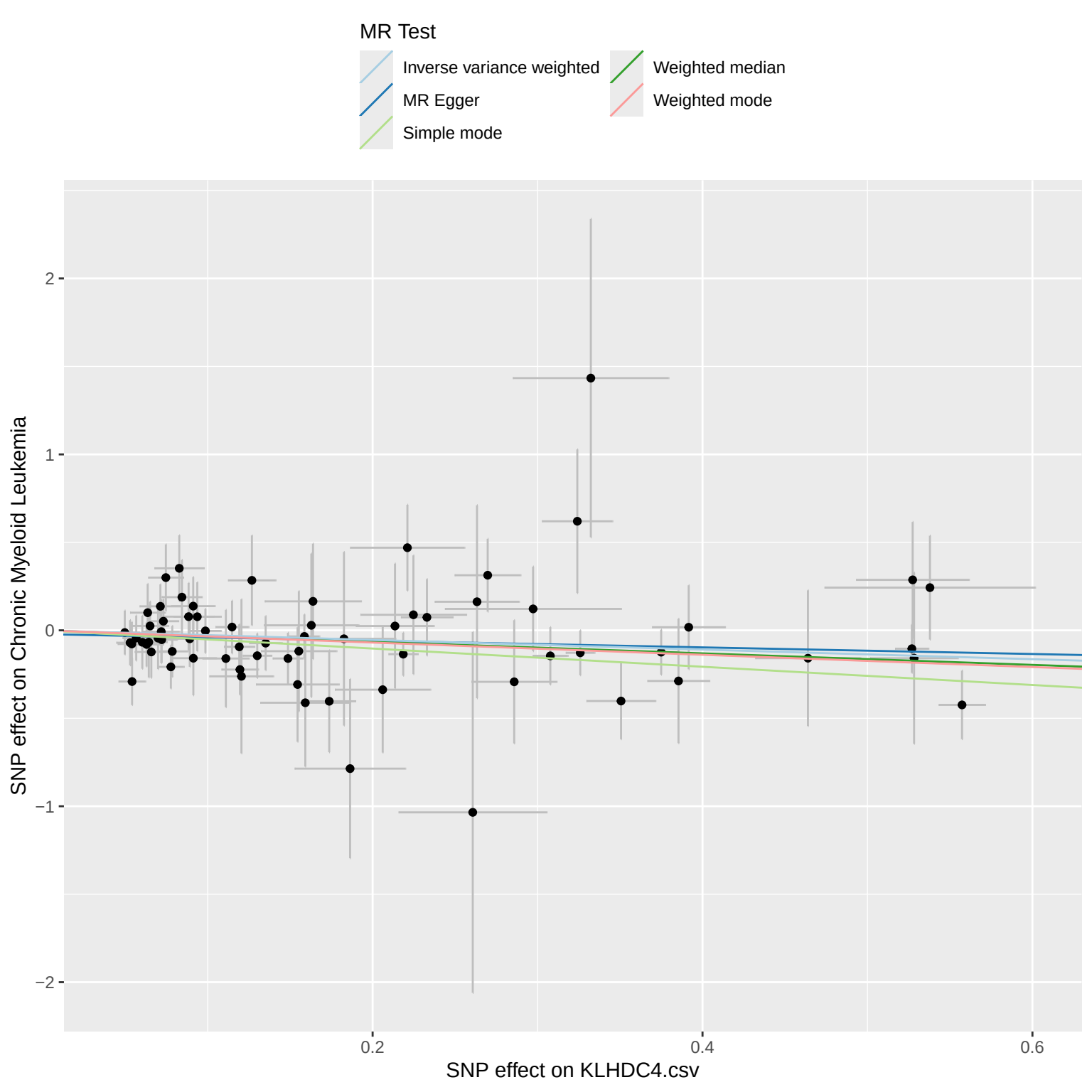
−0.5
−1.0
0.1
0.2
0.3
SNP effect on KIF20B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on KIR2DL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KLHDC4.csv
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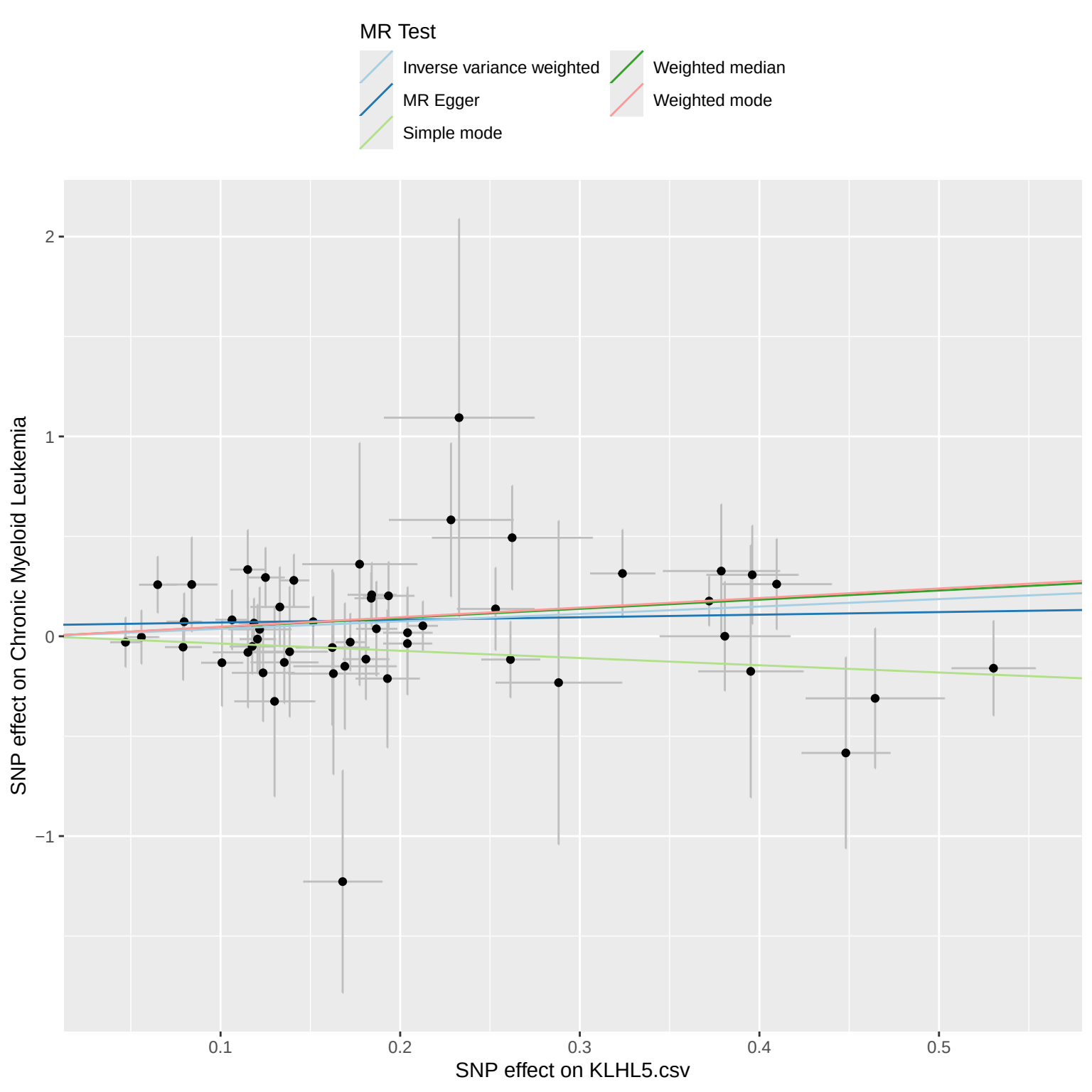
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KLHL5.csv
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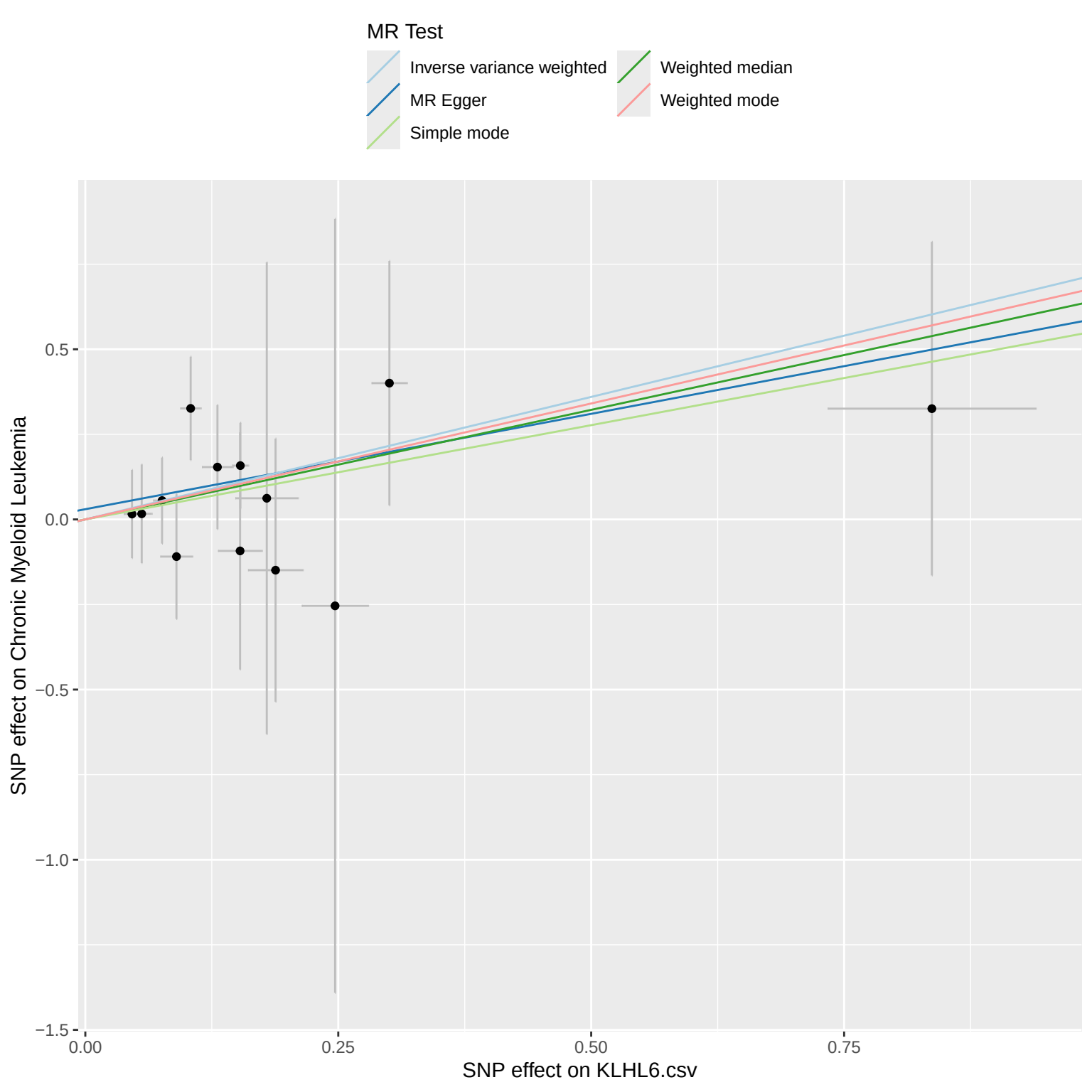
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KLHL6.csv
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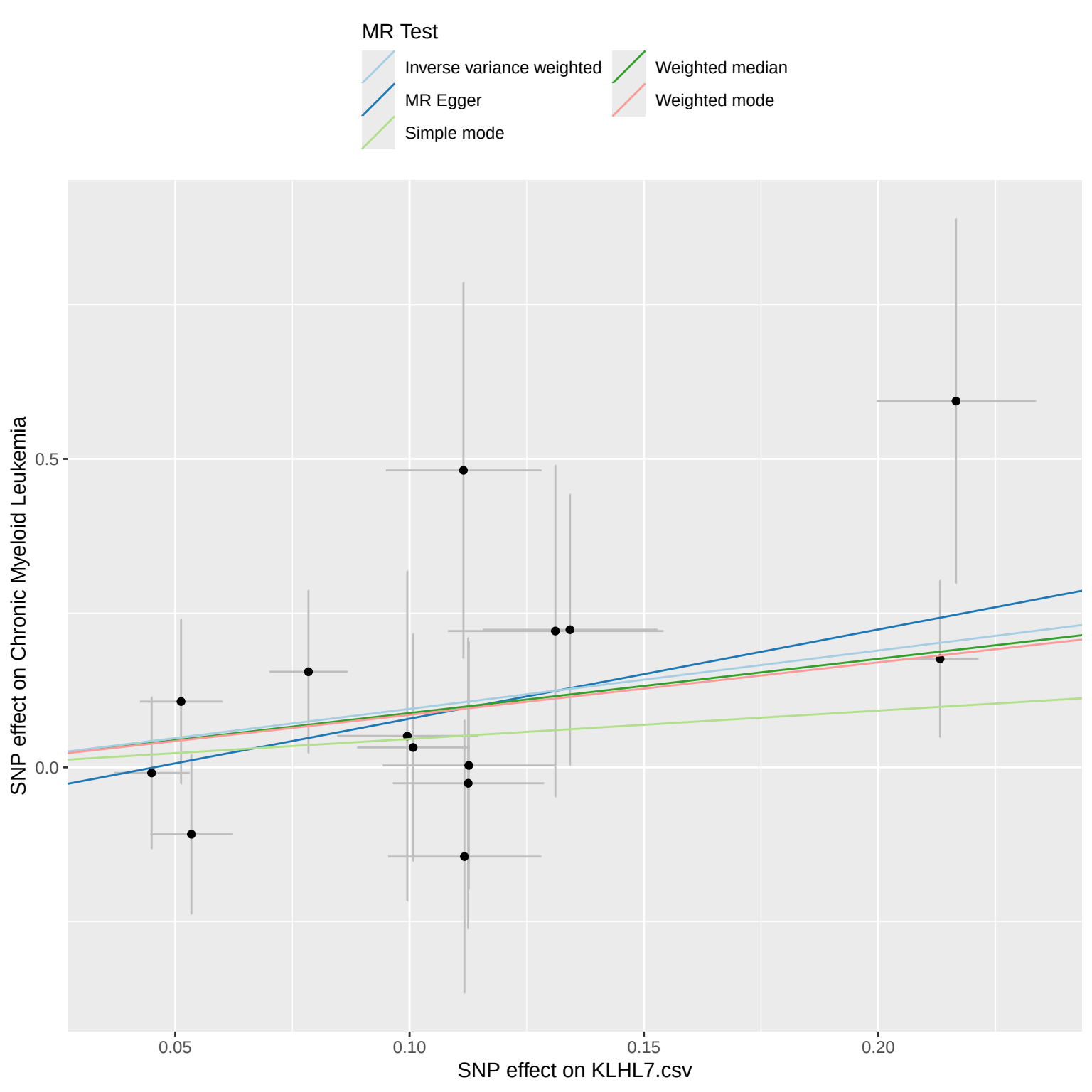
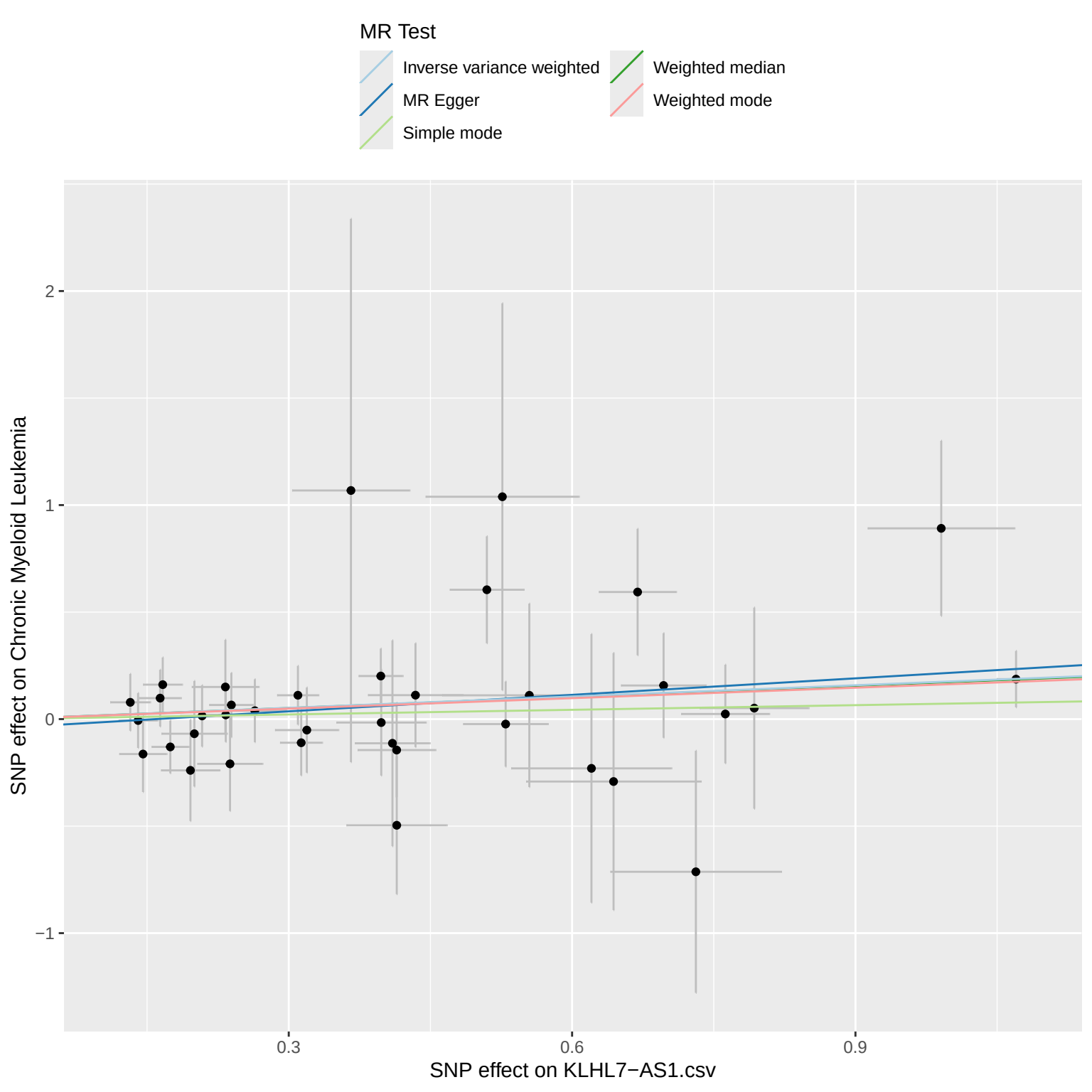
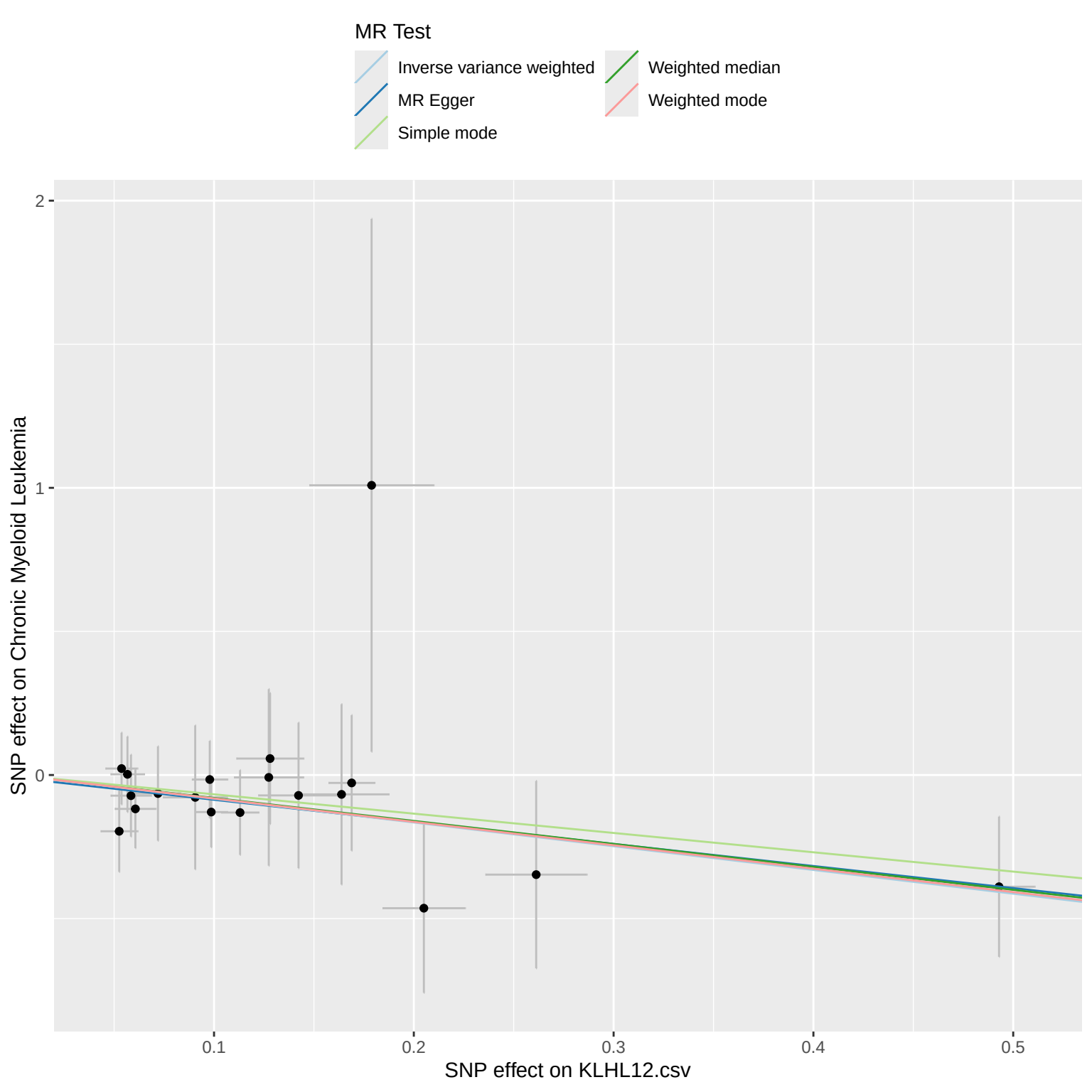
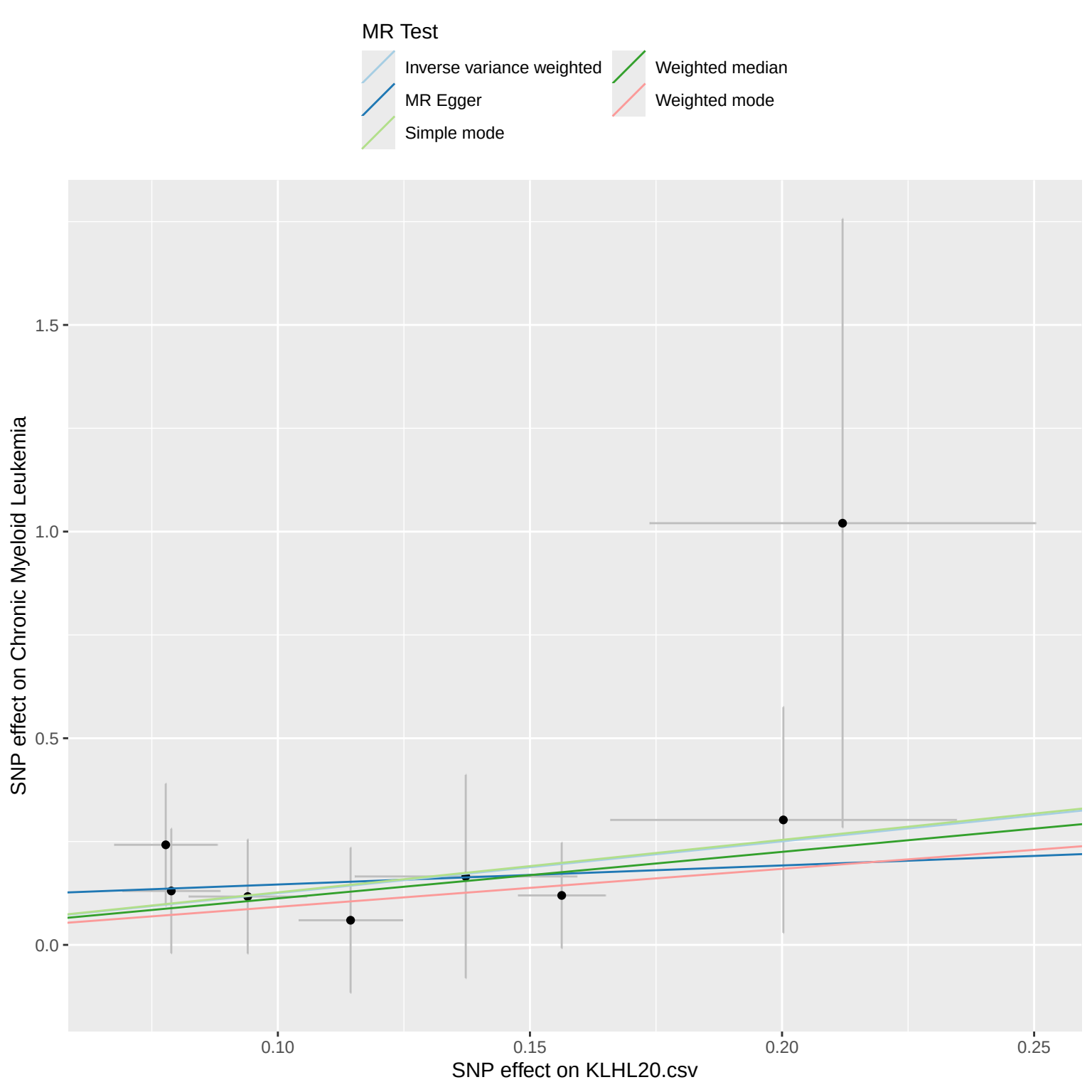
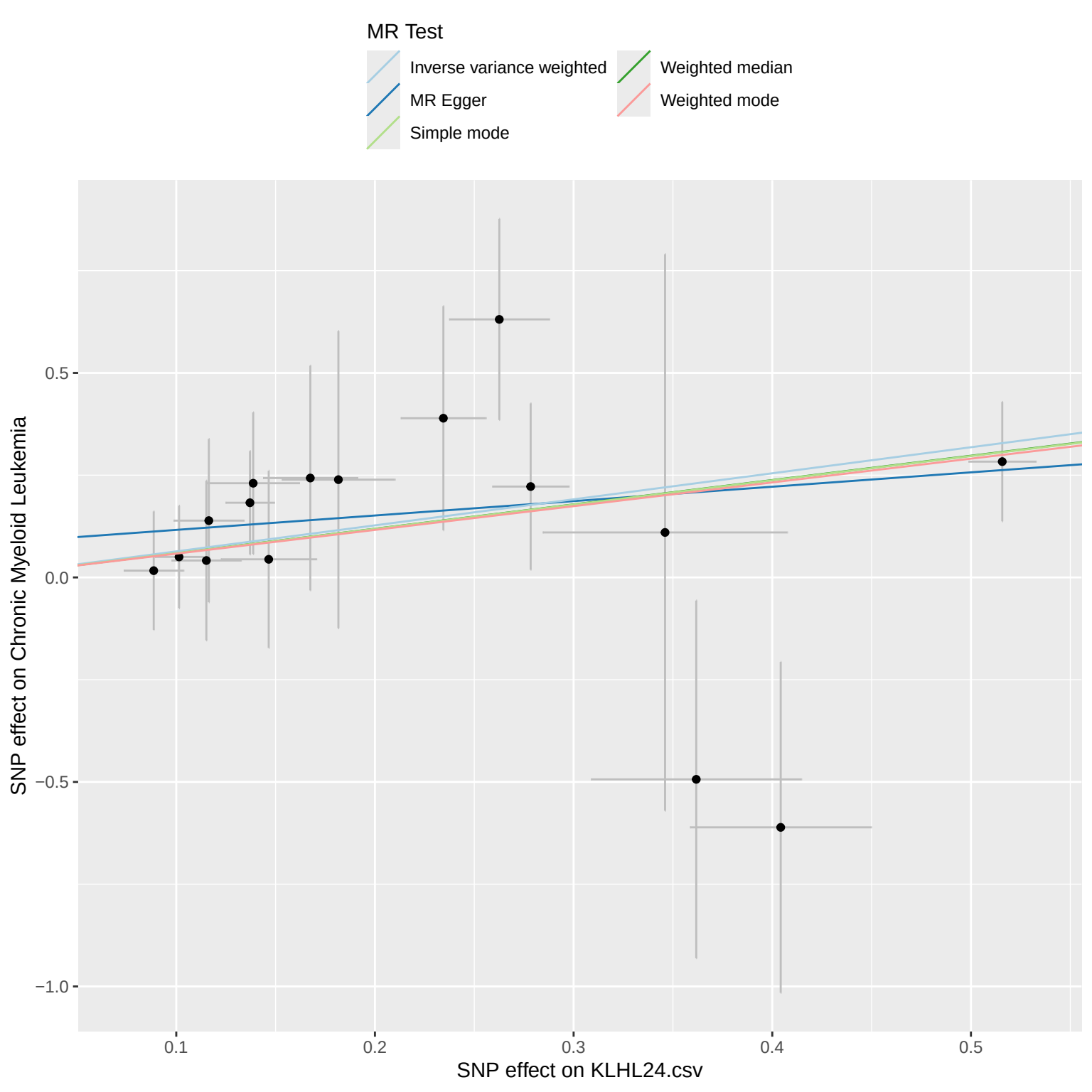
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75

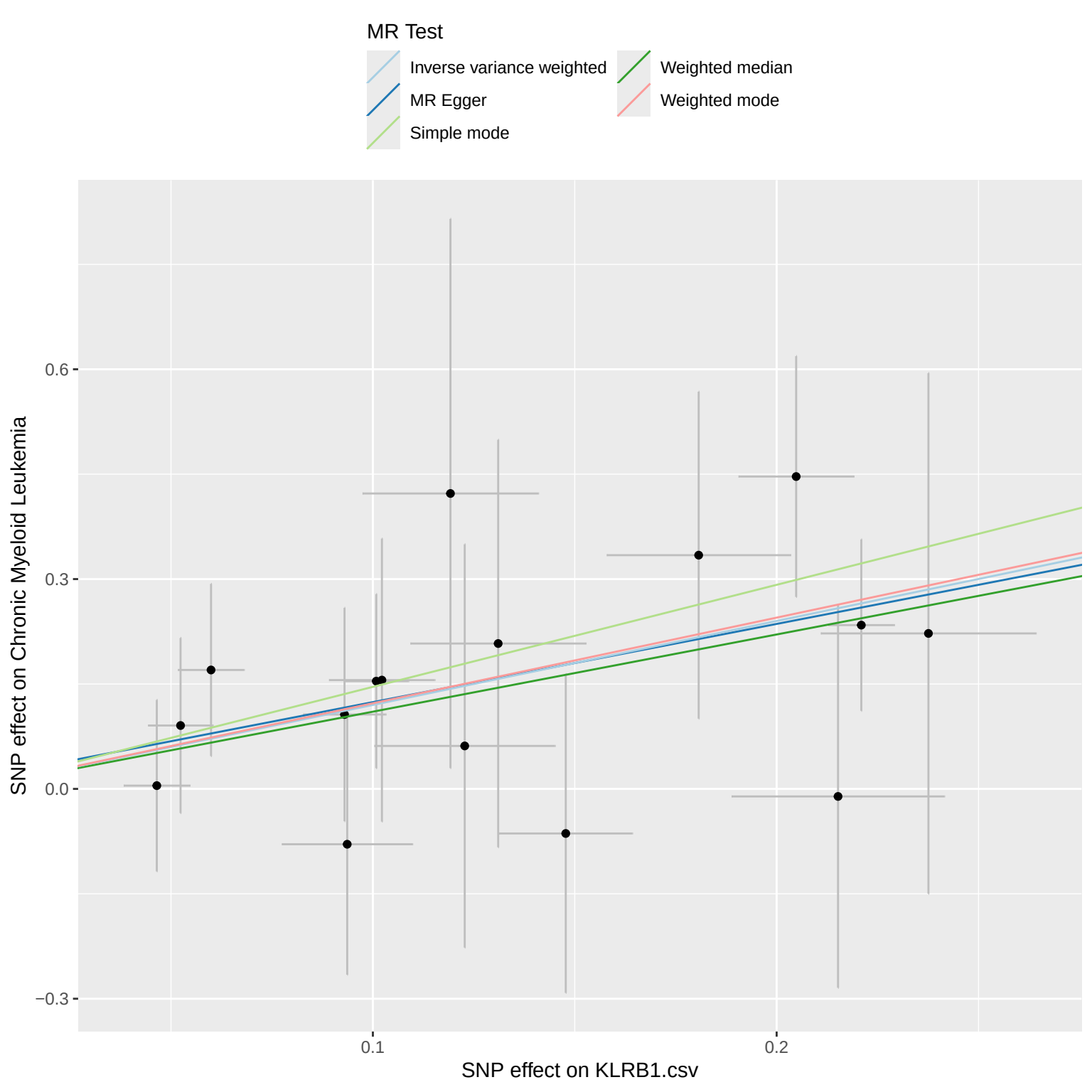

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on KLHL7.csv

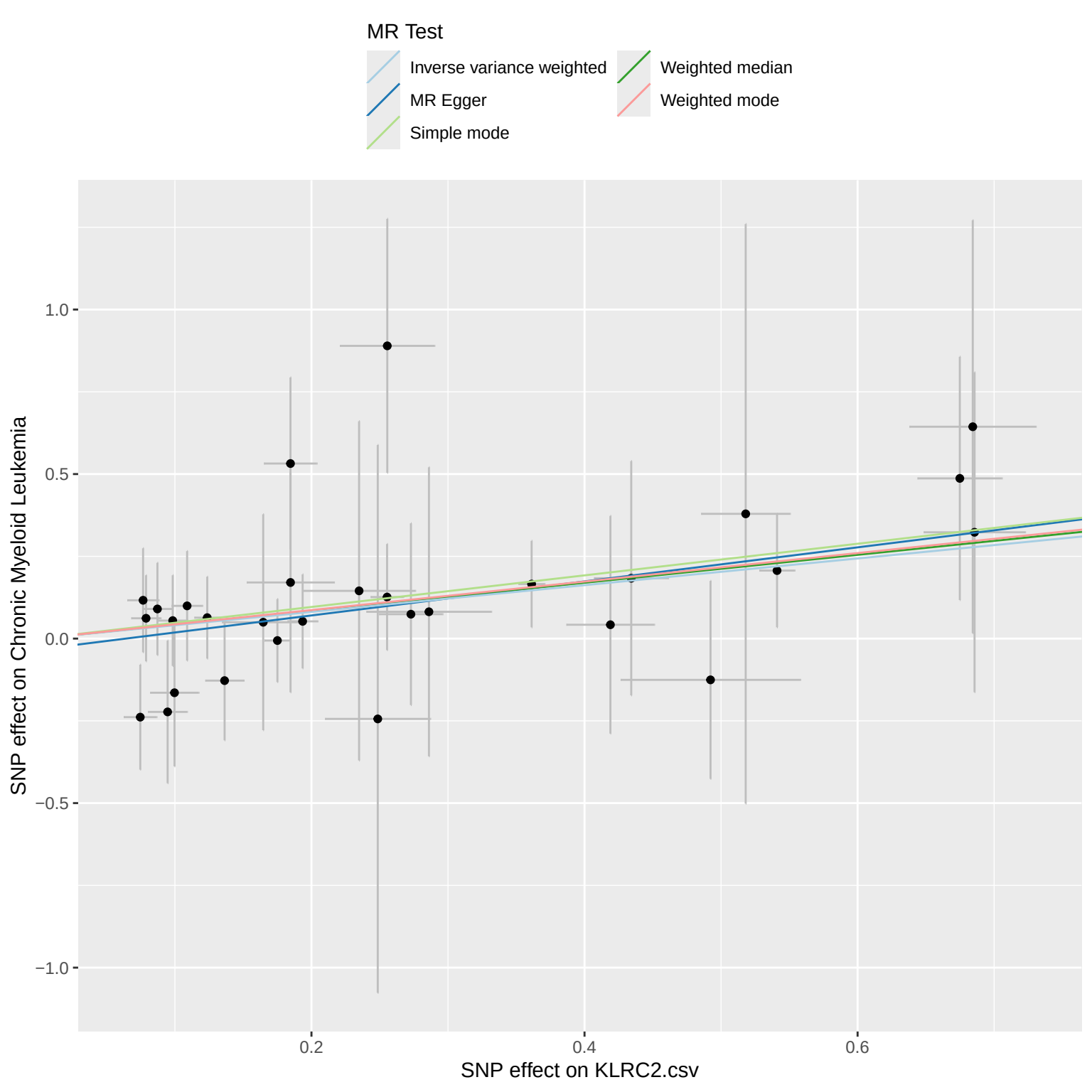

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.3
0.6
0.9
SNP effect on KLHL7−AS1.csv

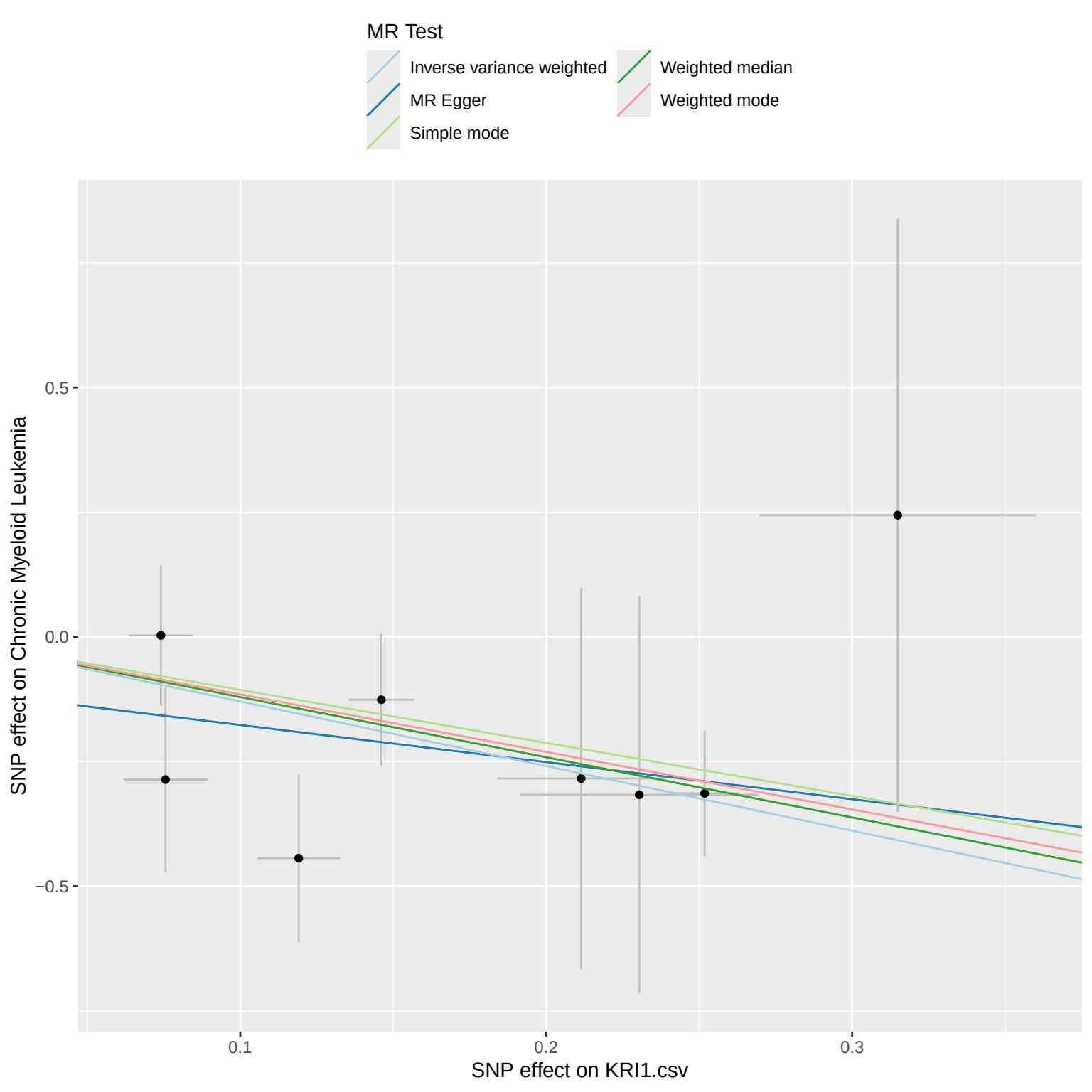

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on KLHL12.csv

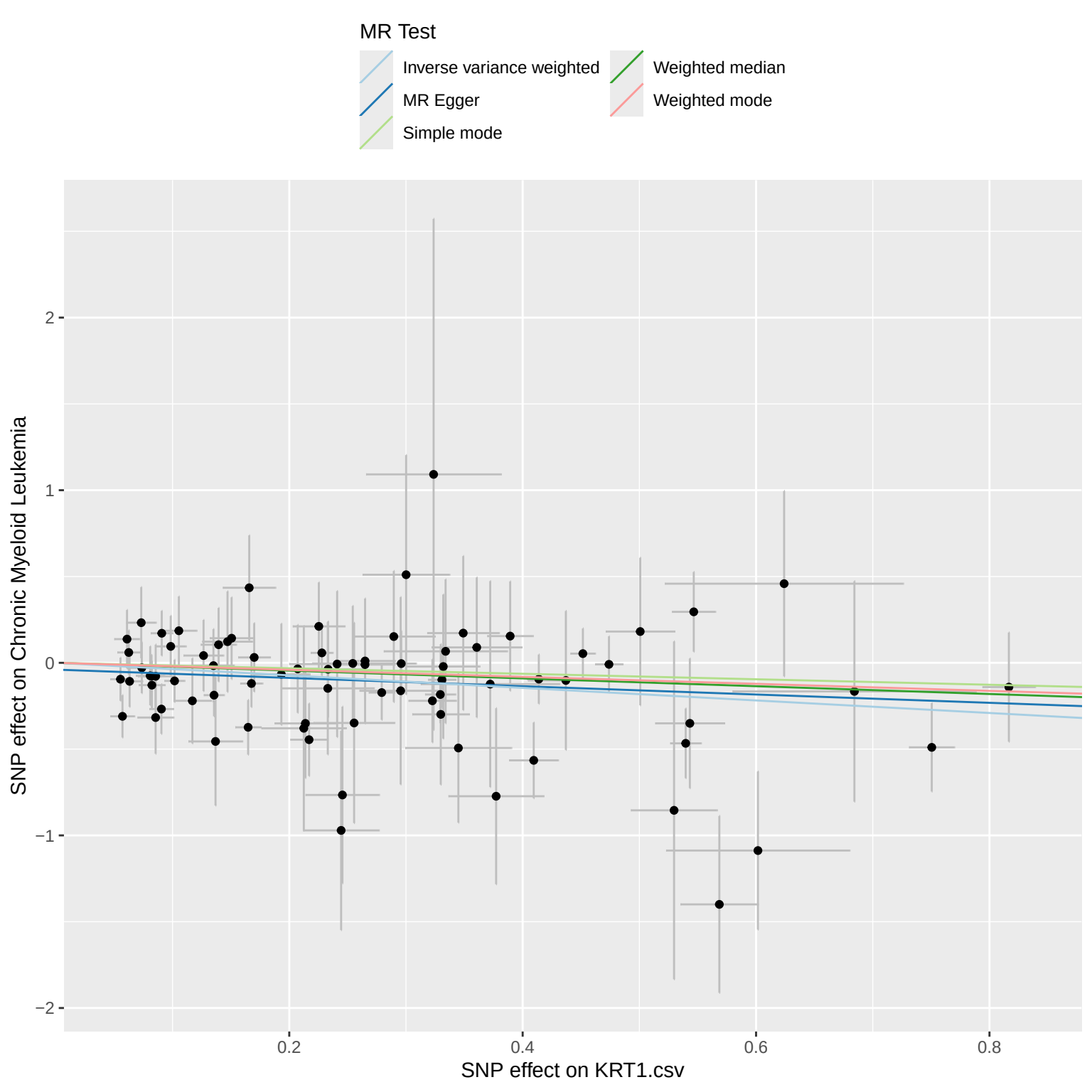

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.10
0.15
0.20
0.25
SNP effect on KLHL20.csv

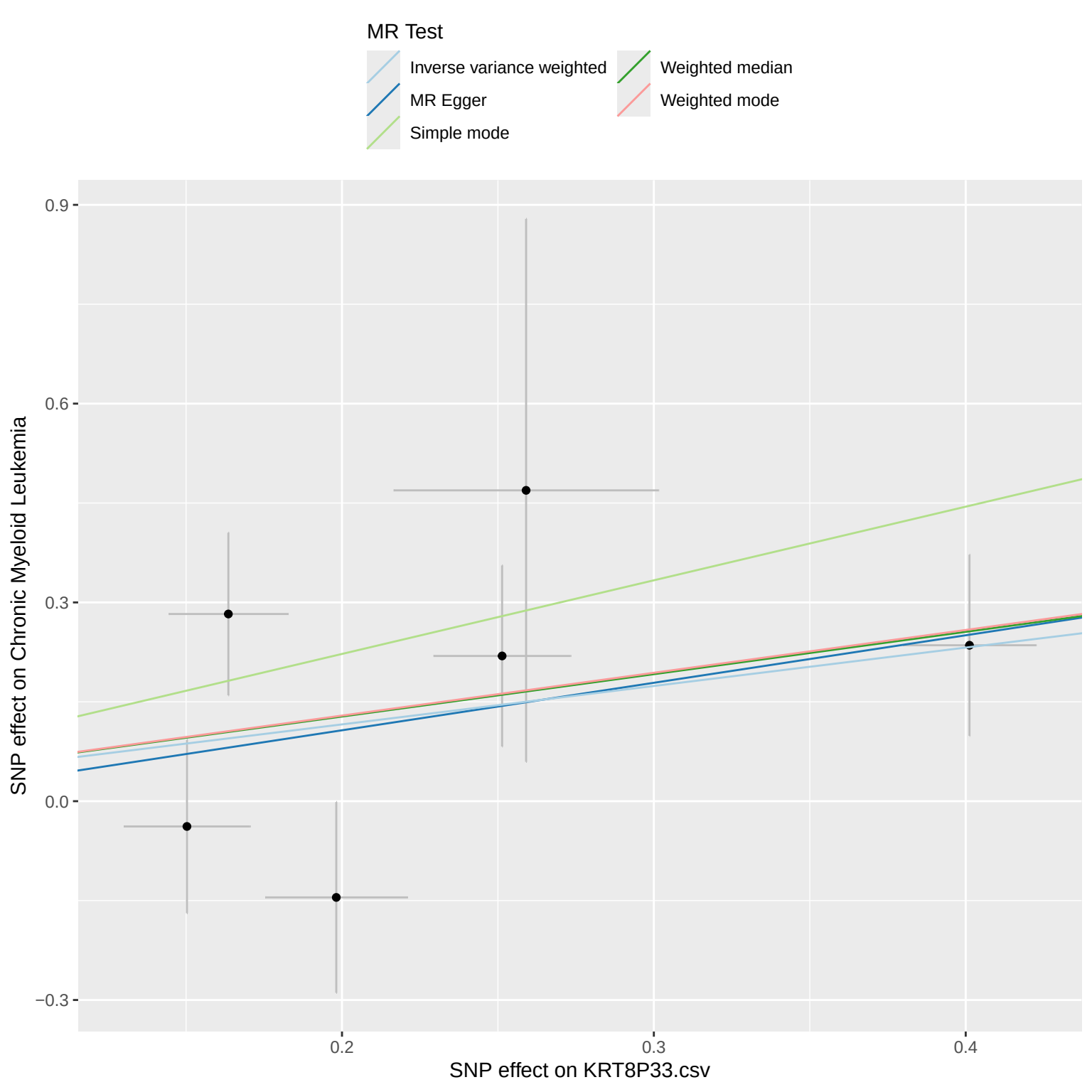

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KLHL24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
SNP effect on KLRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on KLRC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on KRI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on KRT1.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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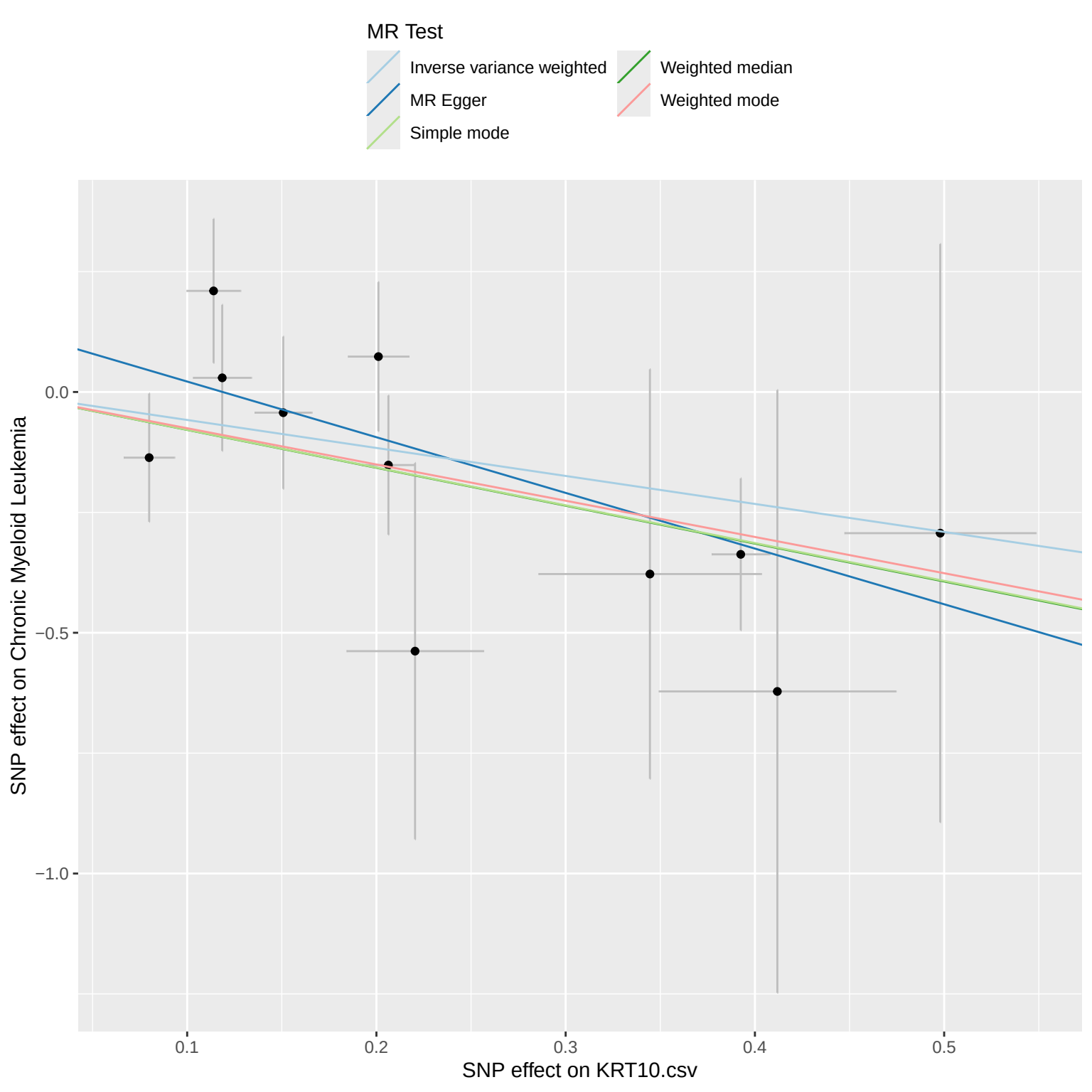
0.6
0.3
0.0
−0.3
0.2
0.3
0.4
SNP effect on KRT8P33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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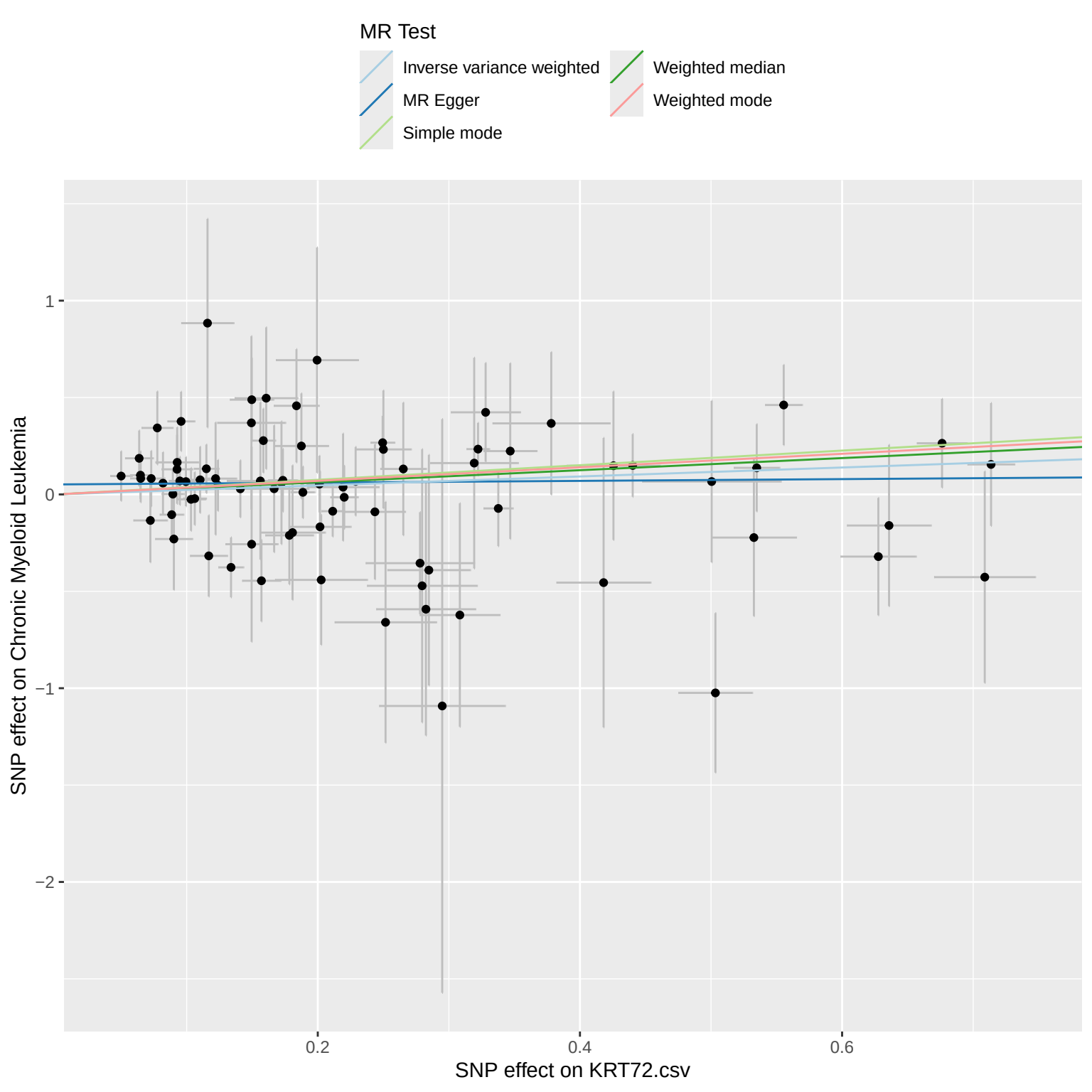
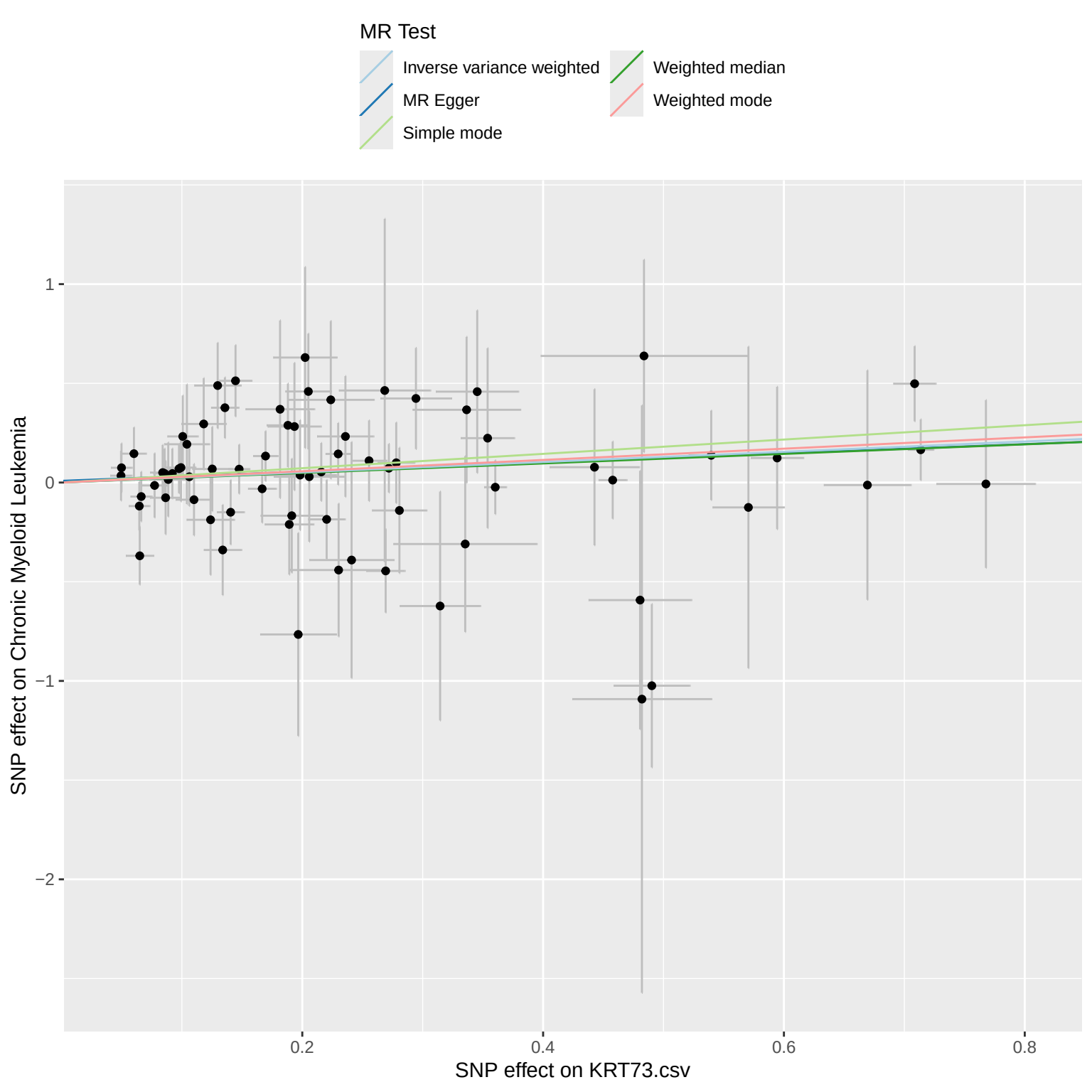
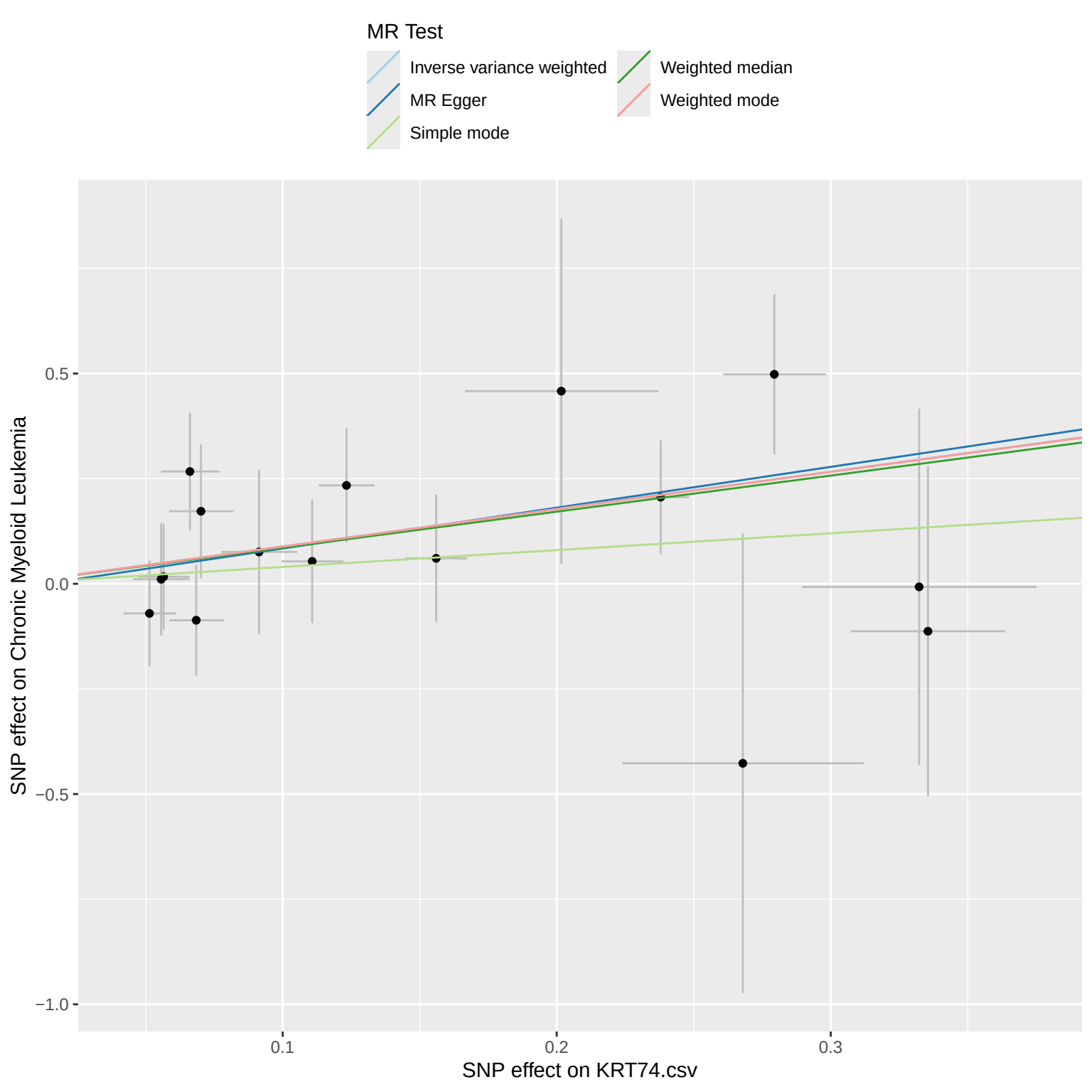
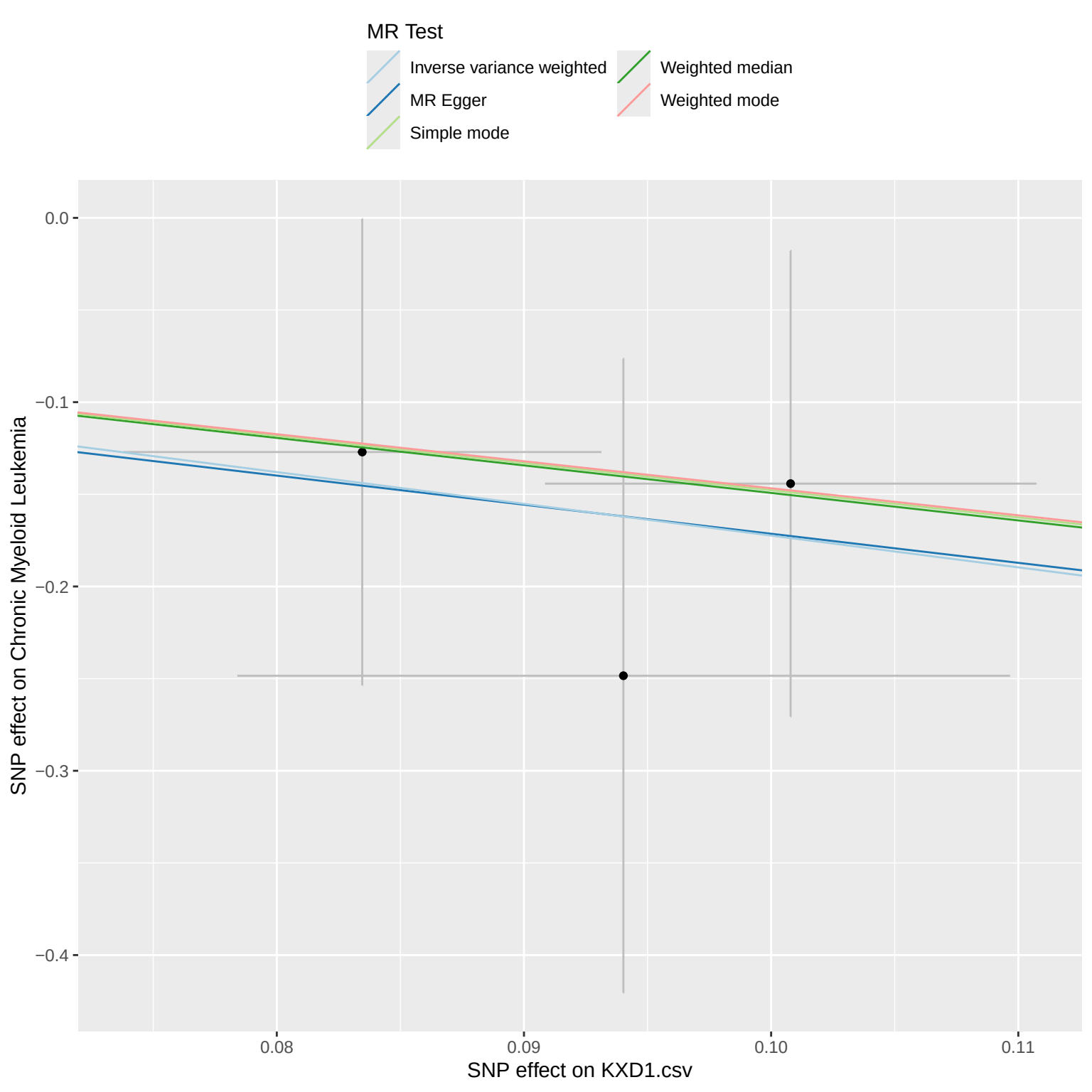
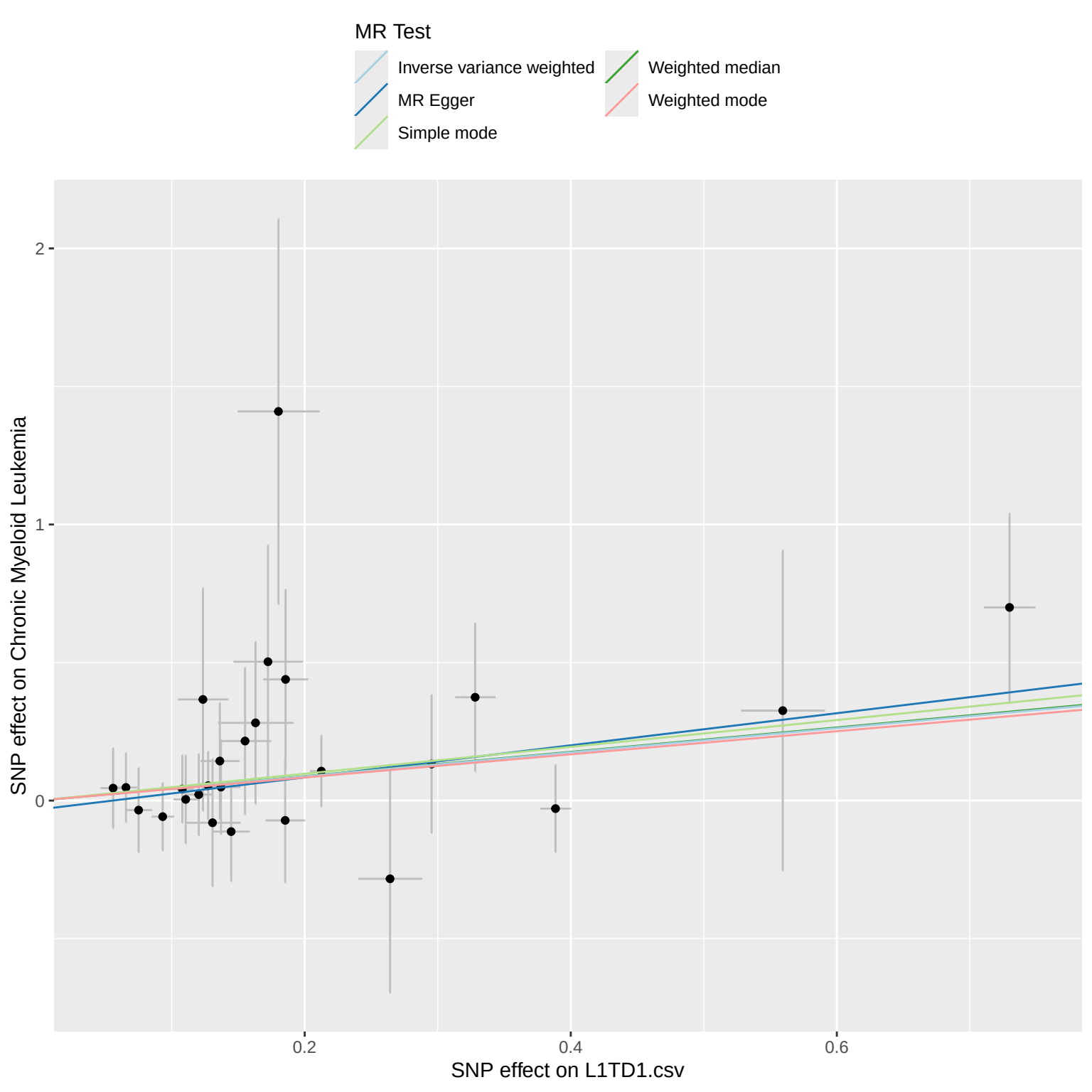
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KRT10.csv

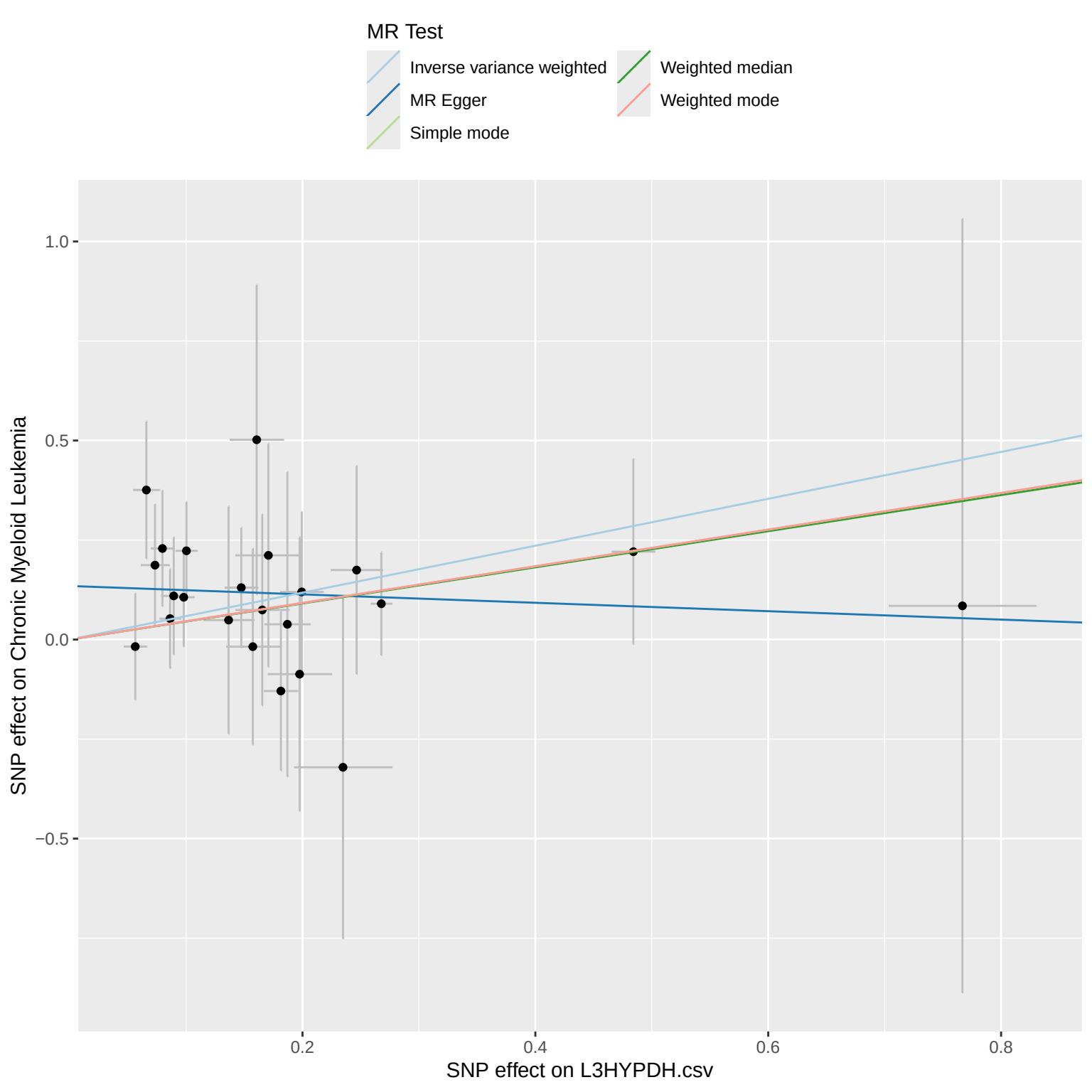

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on KRT72.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on KRT73.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on KRT74.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Myeloid Leukemia
0.08
0.09
0.10
0.11
SNP effect on KXD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on L1TD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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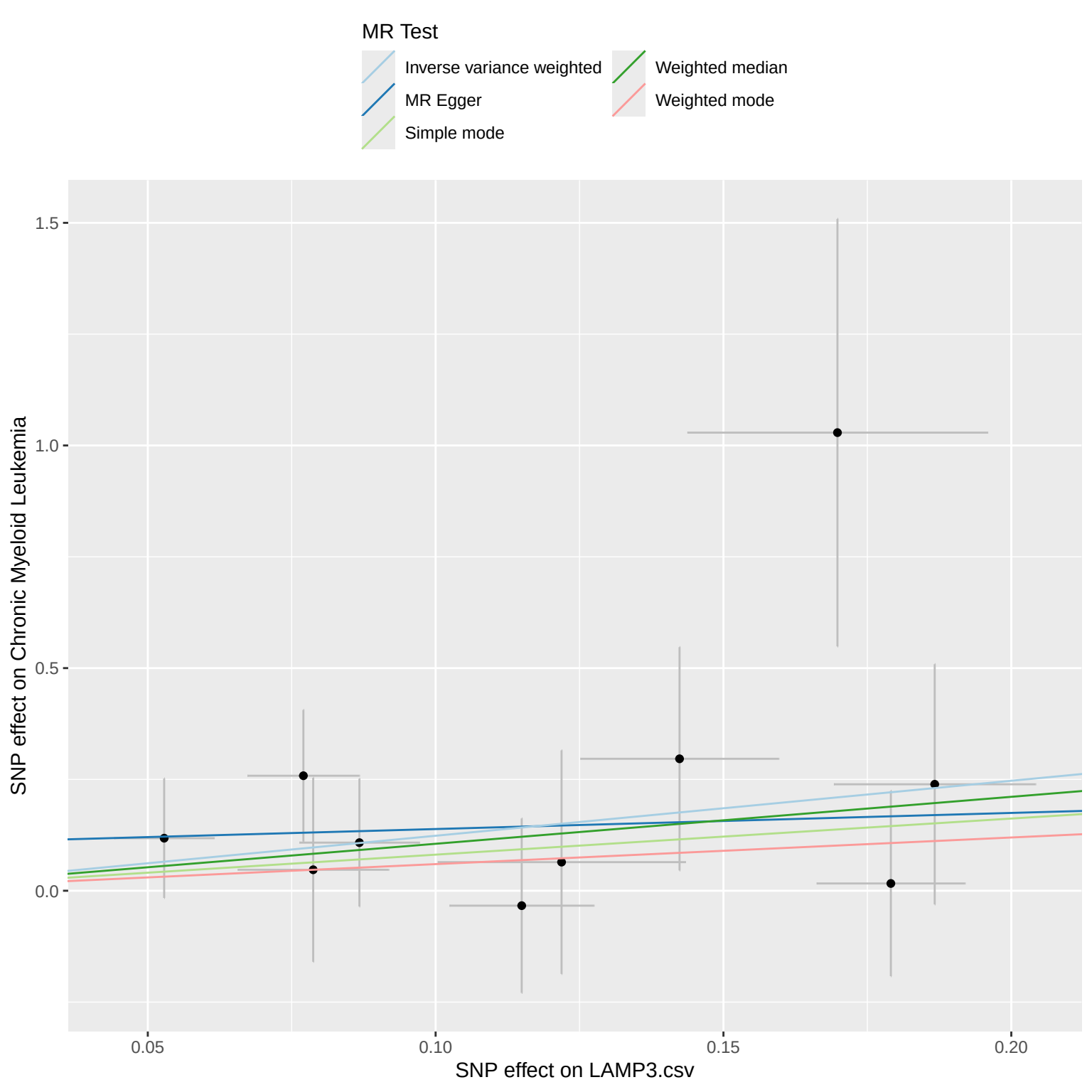
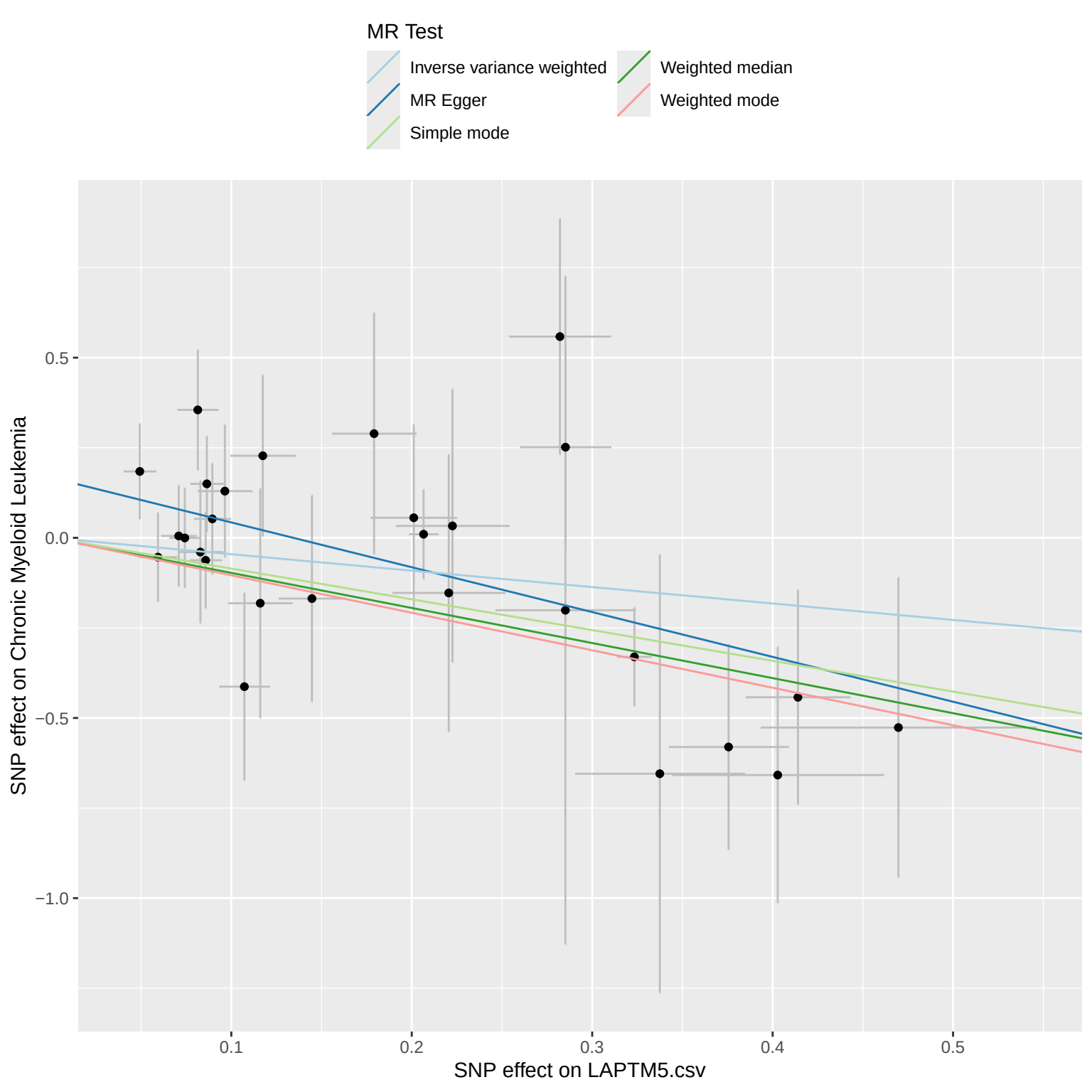
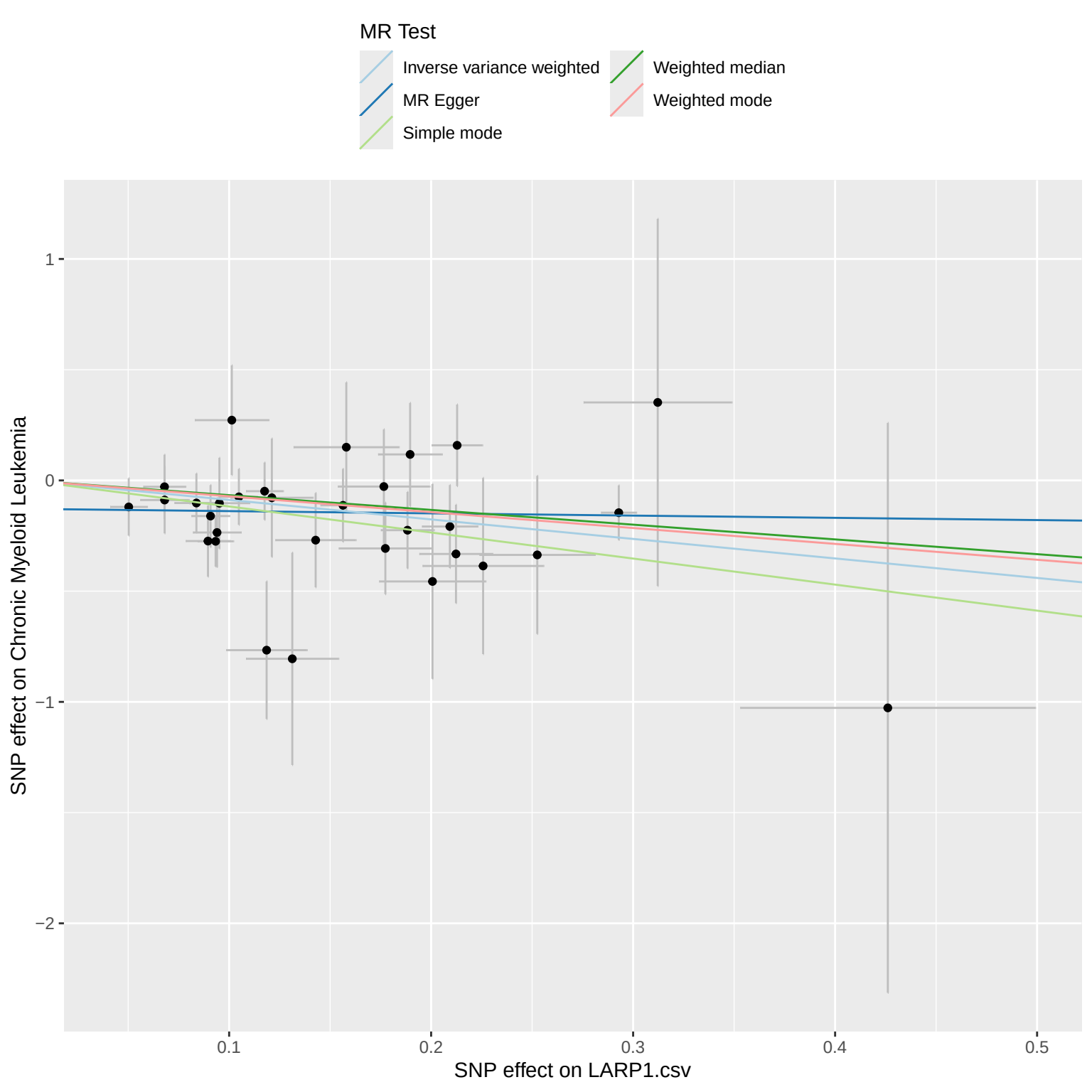
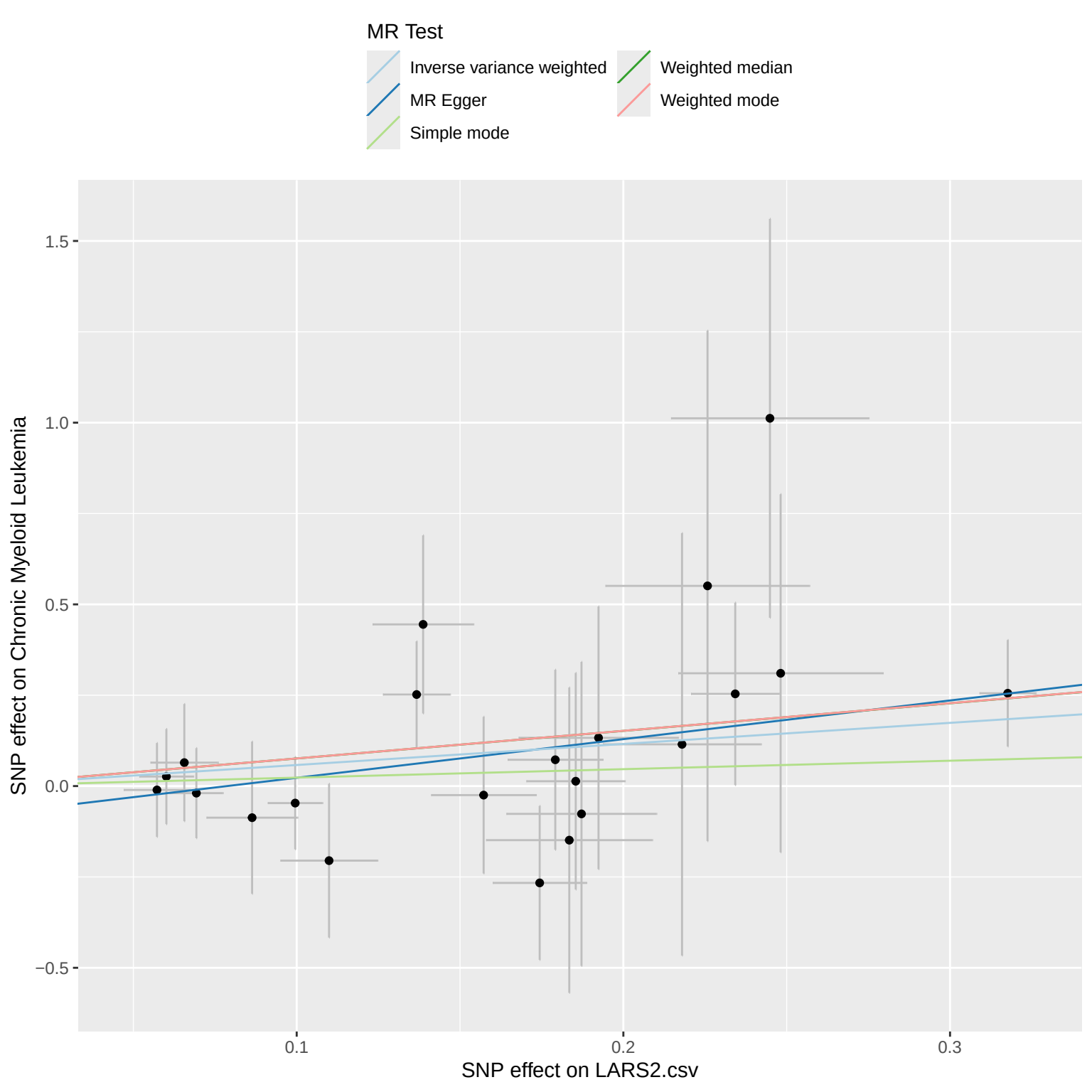
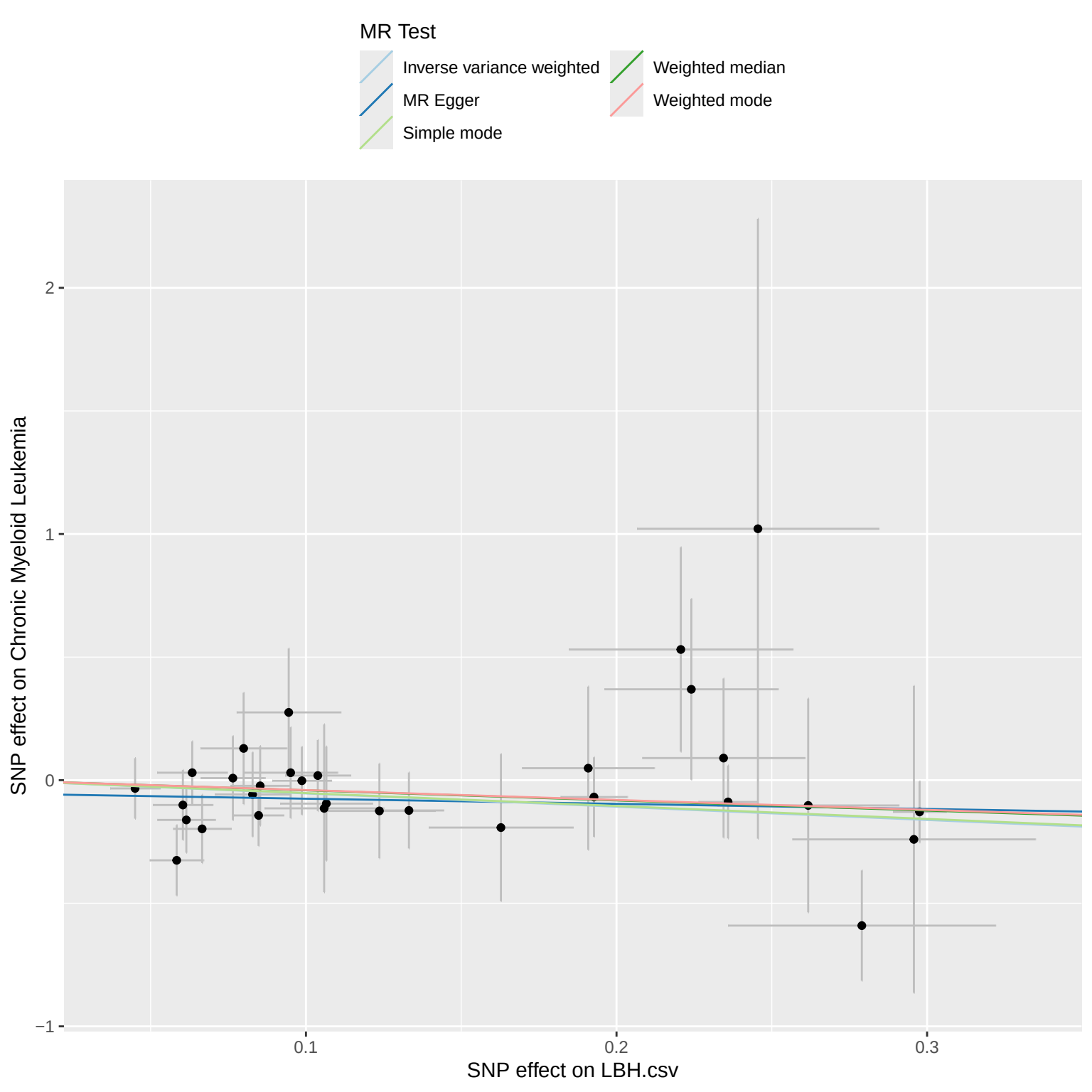
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on L3HYPDH.csv

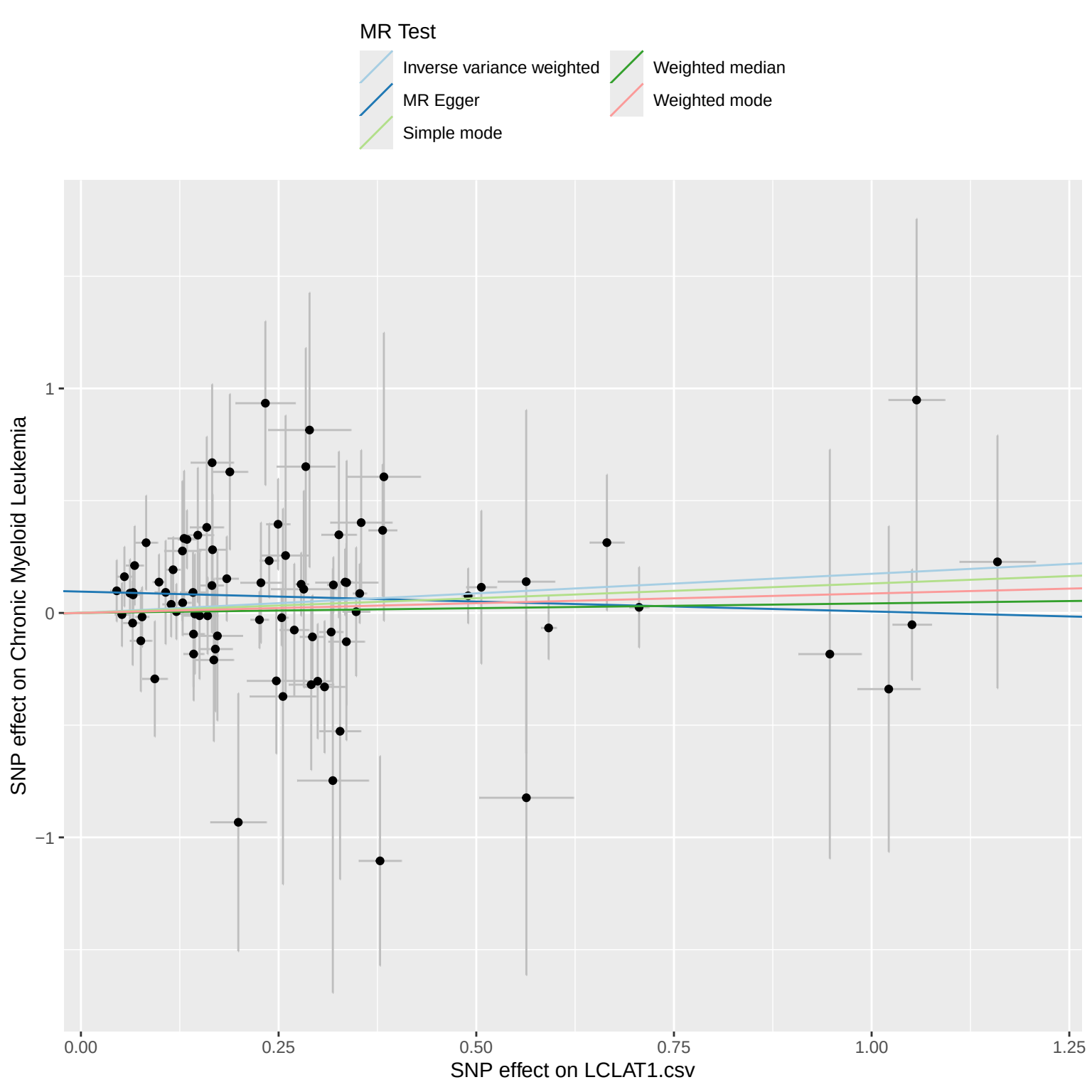

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on LAMP3.csv

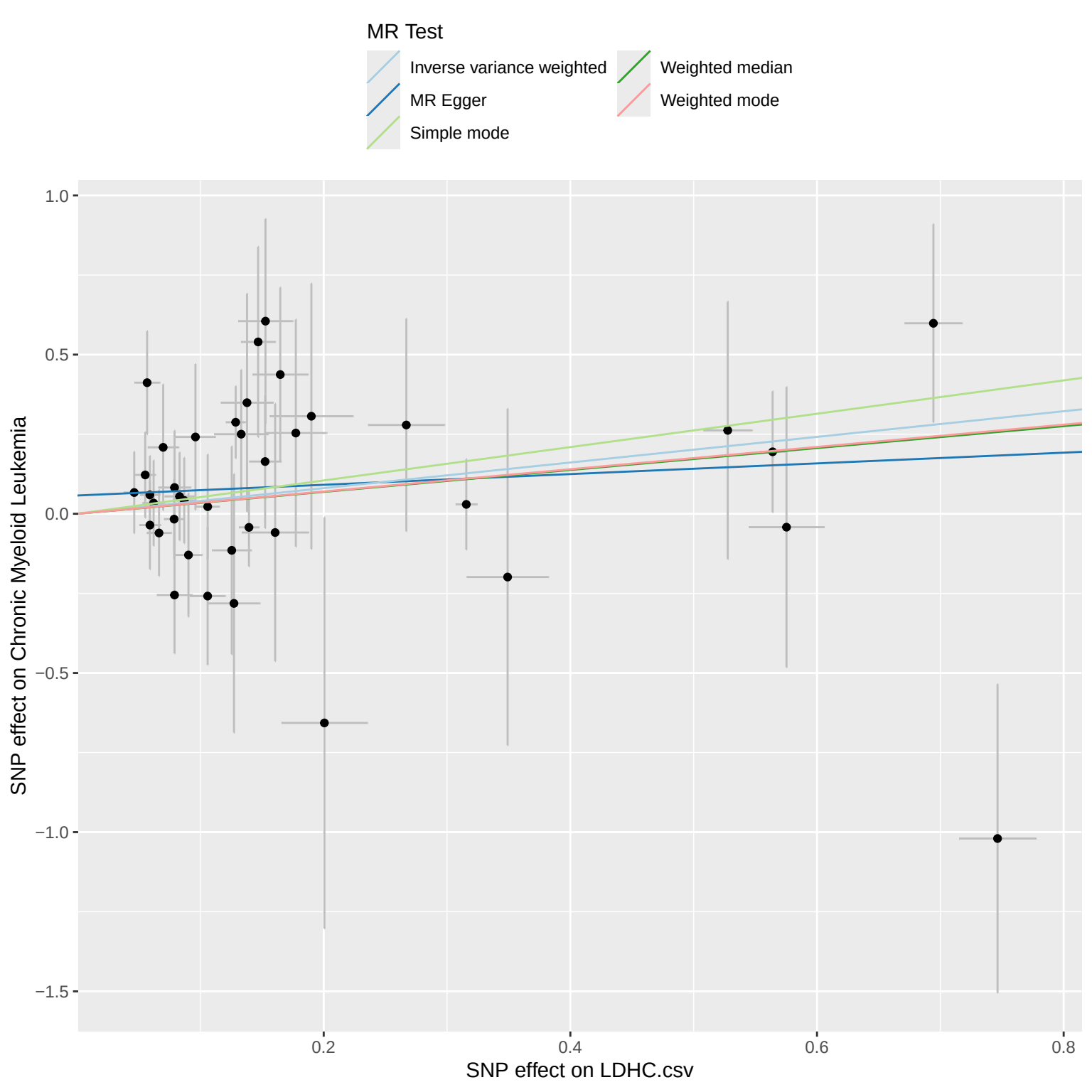

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on LAPTM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on LARP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on LARS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
SNP effect on LBH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on LCLAT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LDHC.csv
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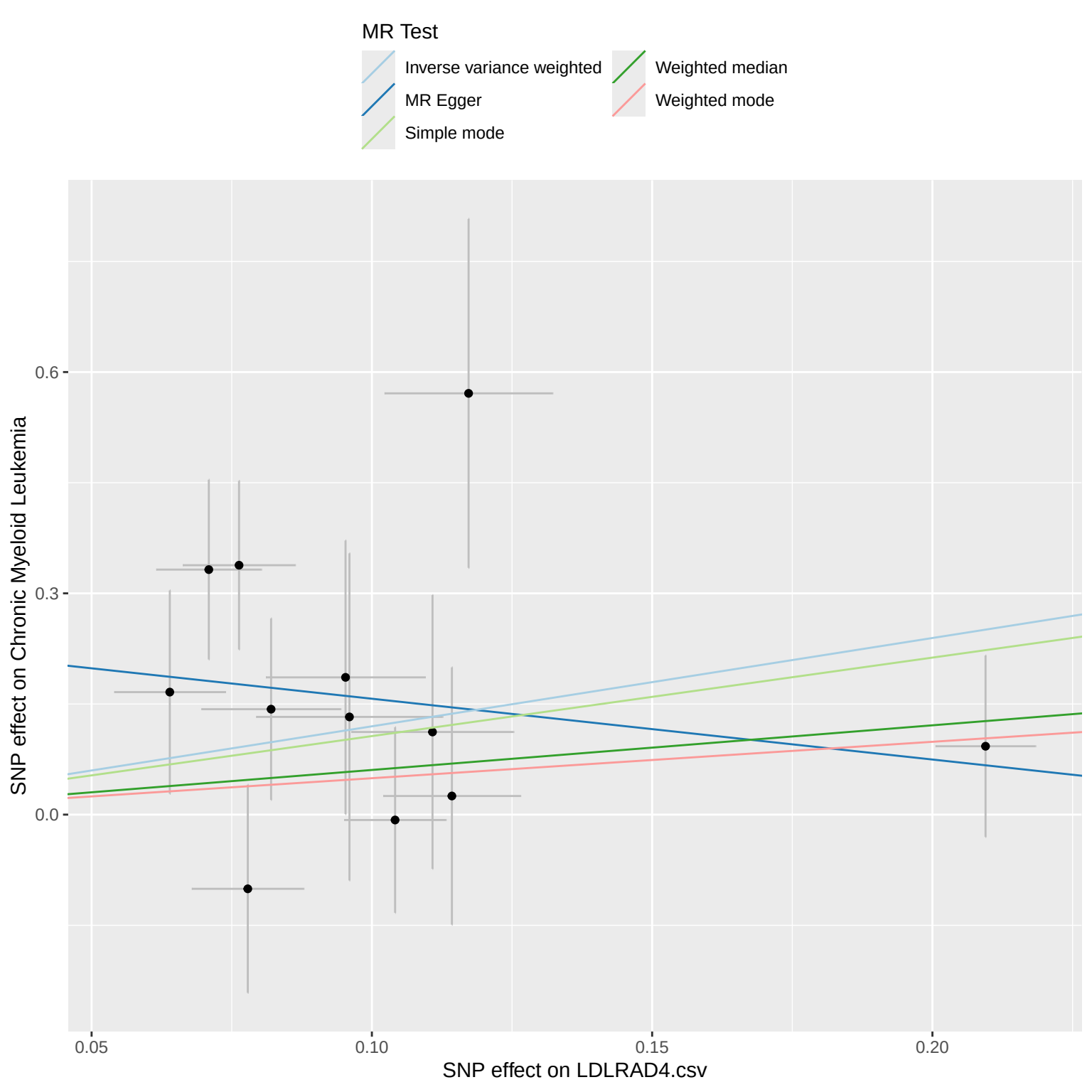
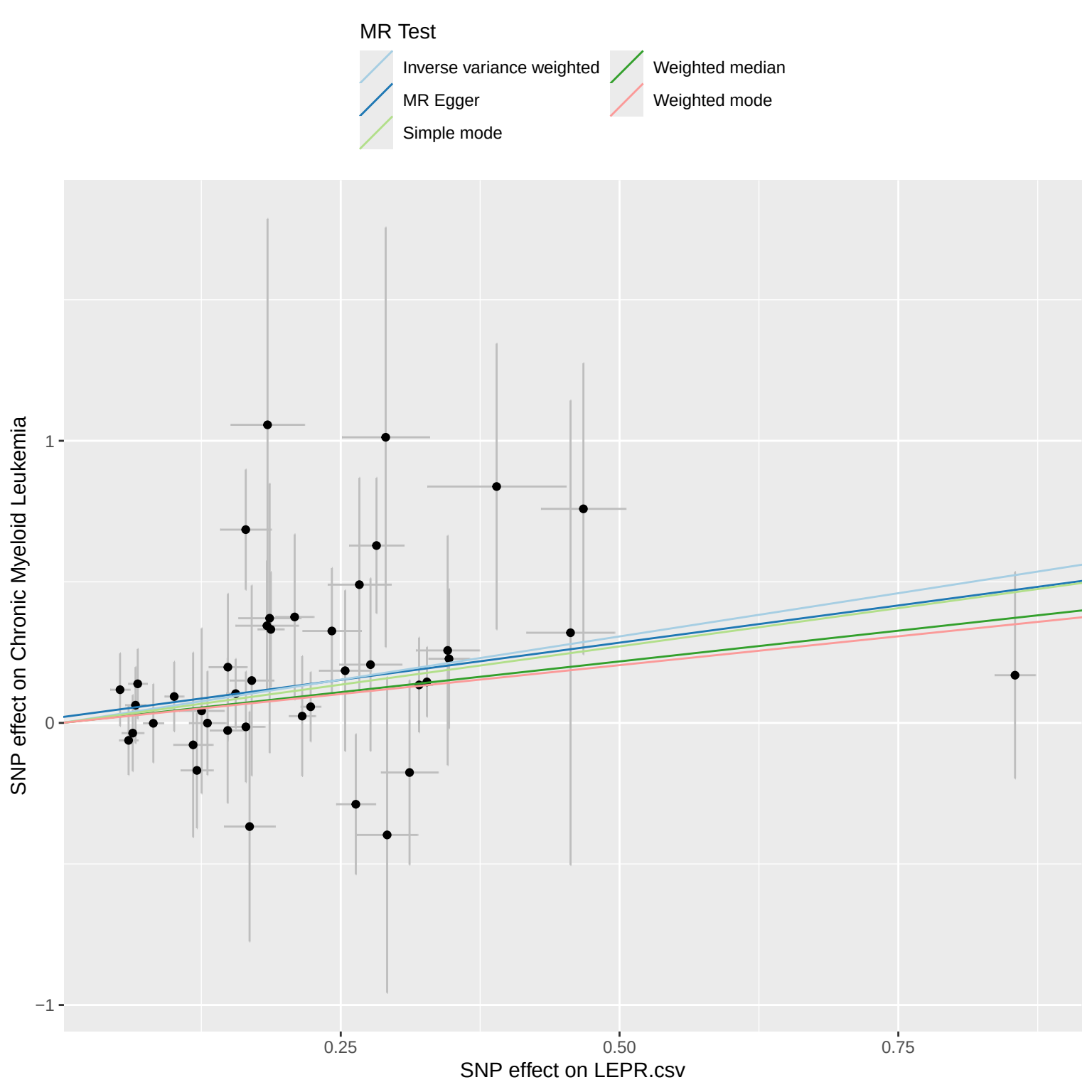
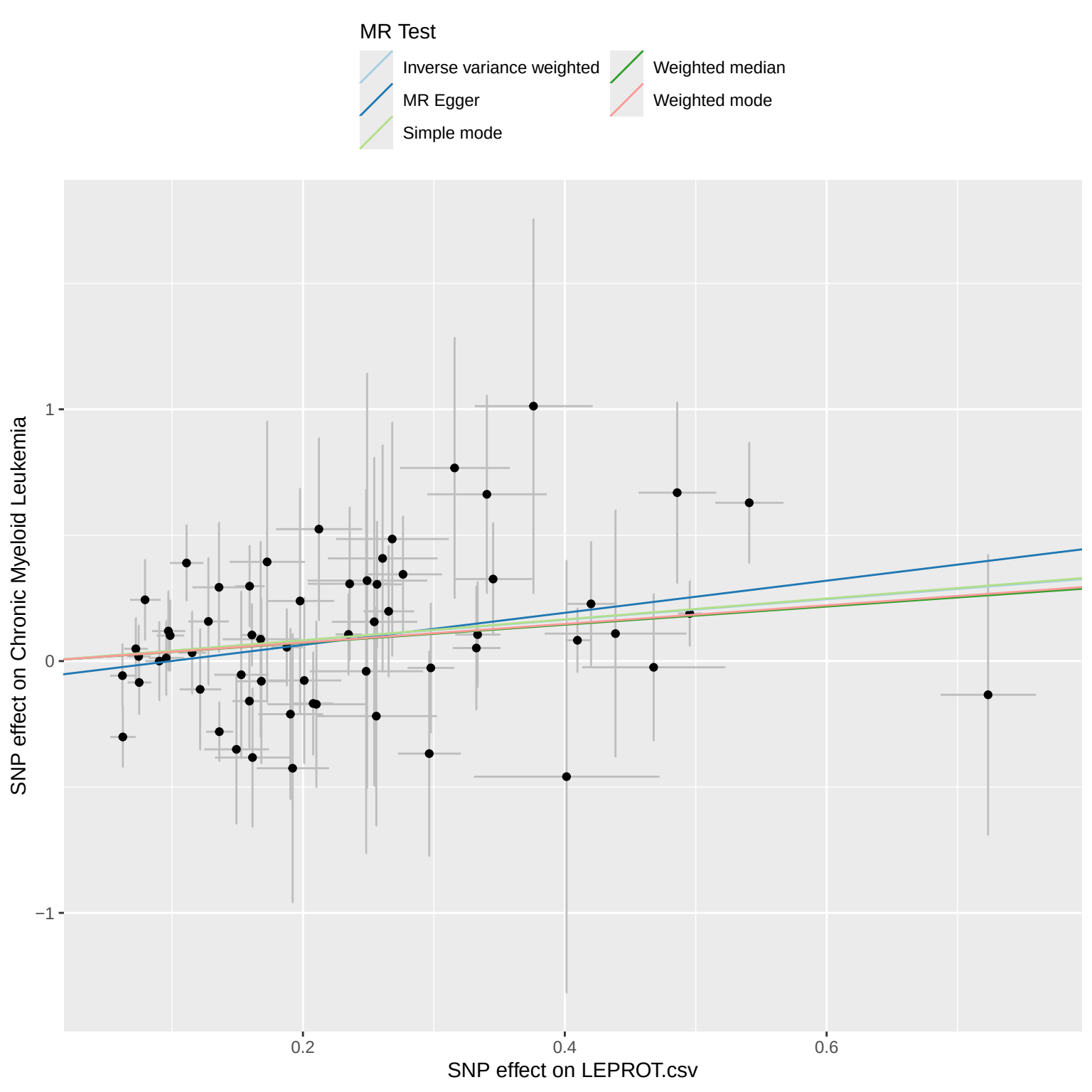
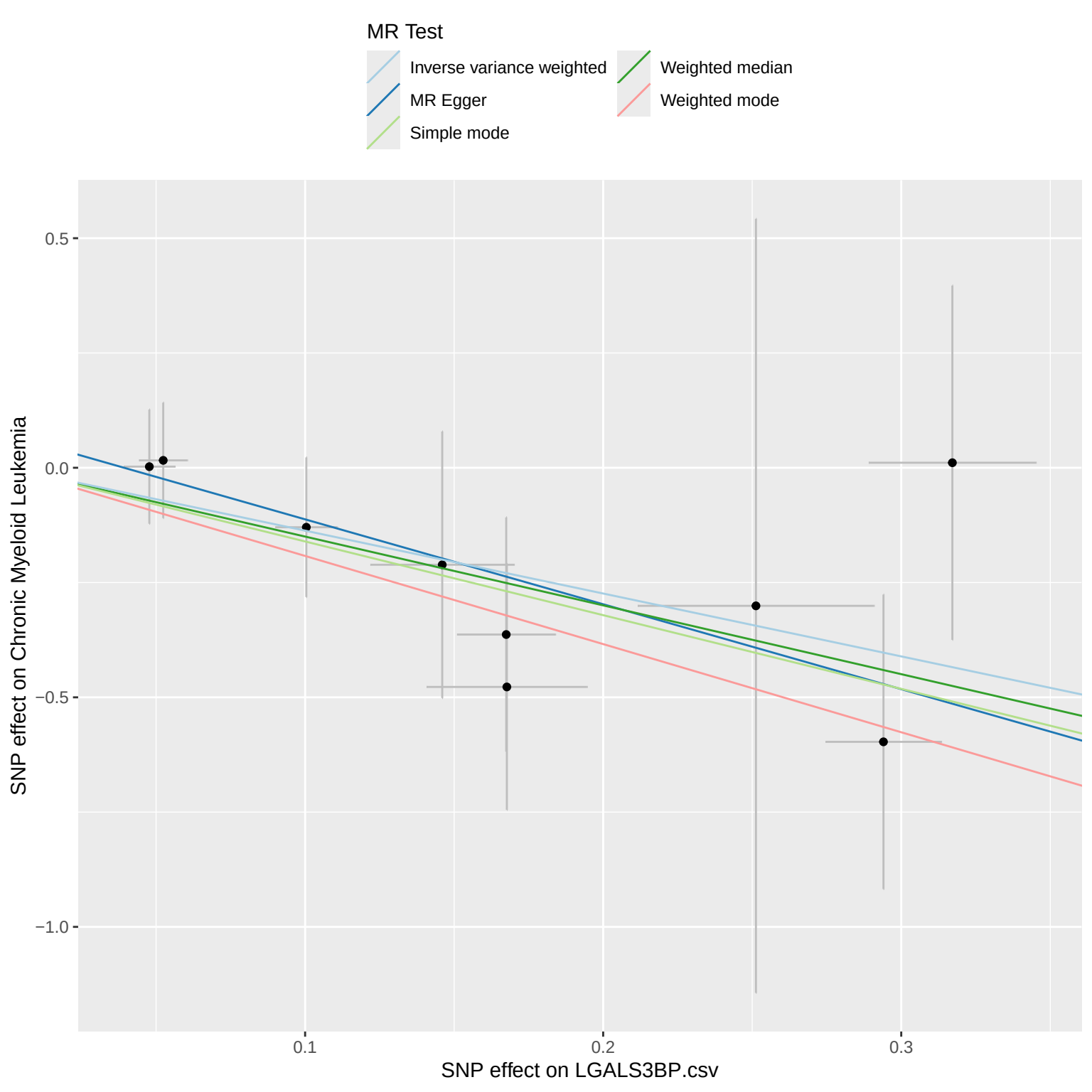
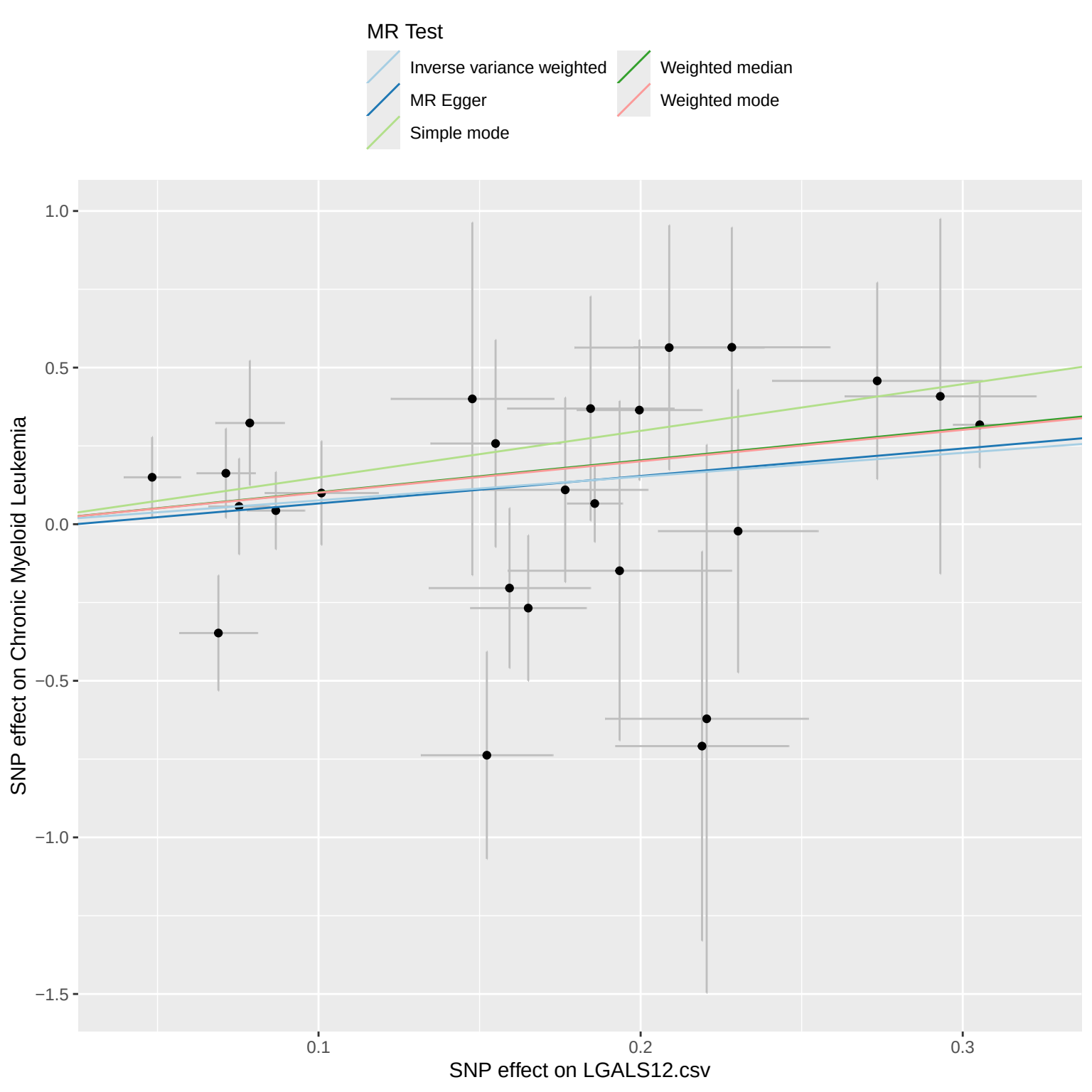
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
0.05
0.10
0.15
0.20
SNP effect on LDLRAD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on LEPR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on LEPROT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on LGALS3BP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LGALS12.csv
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0.0
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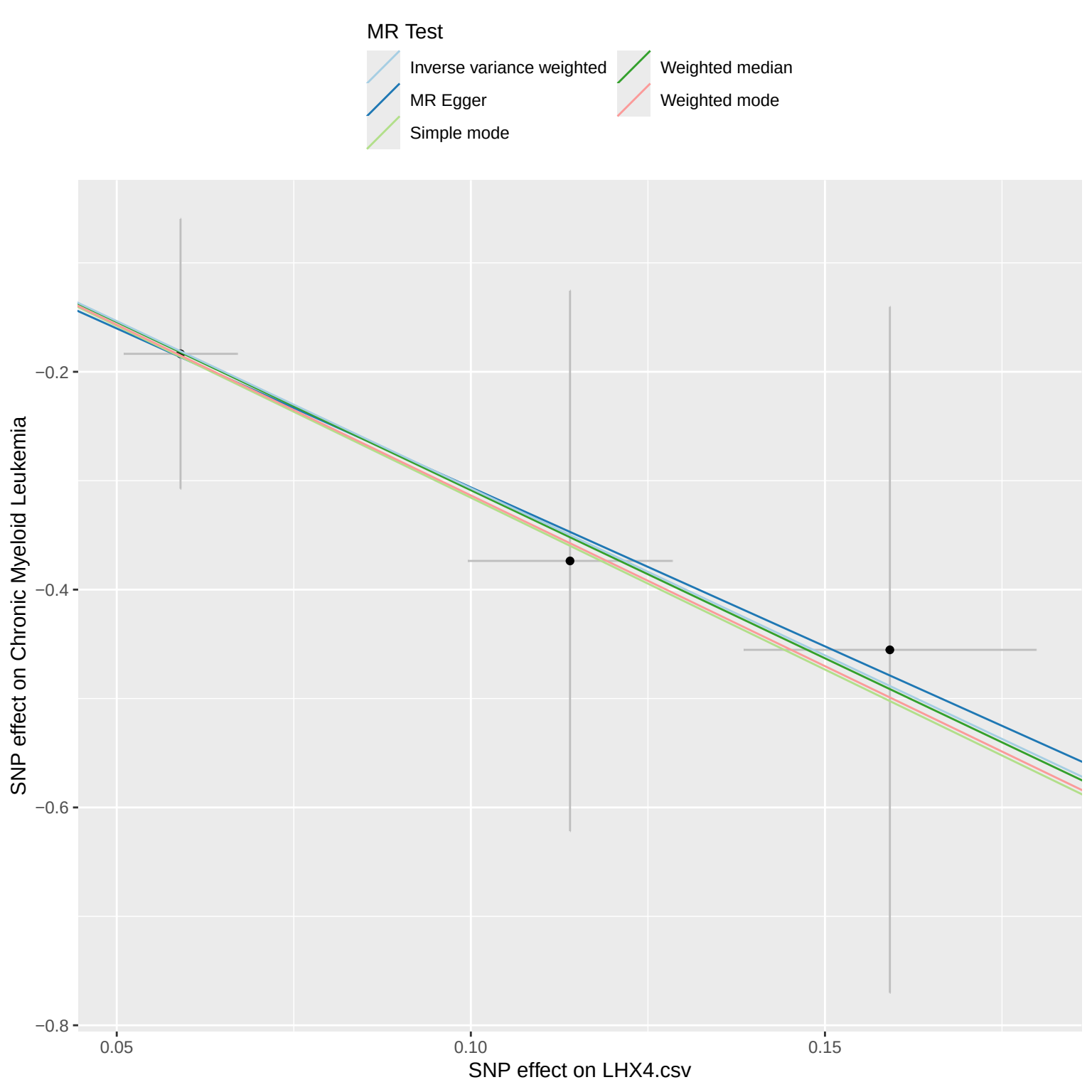
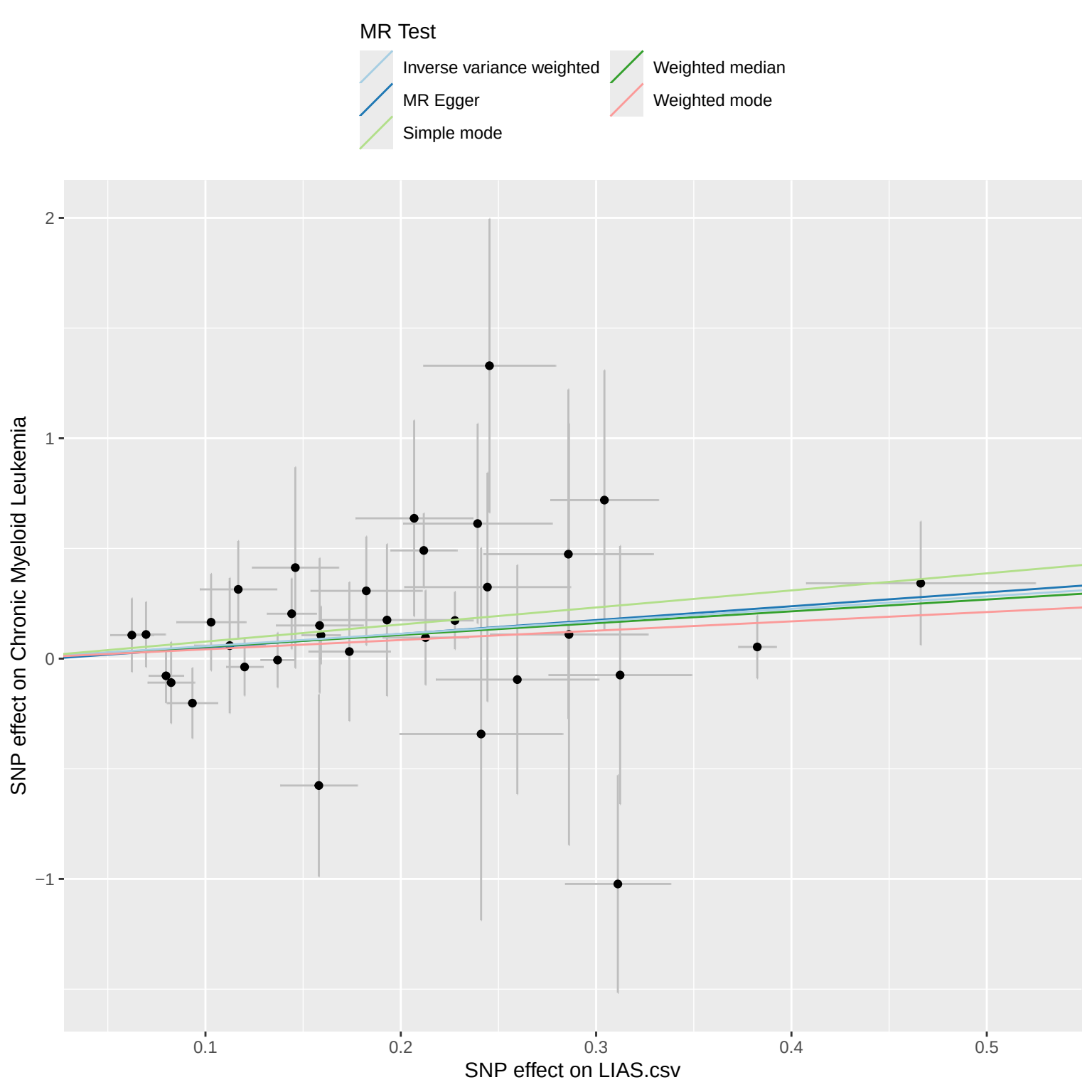
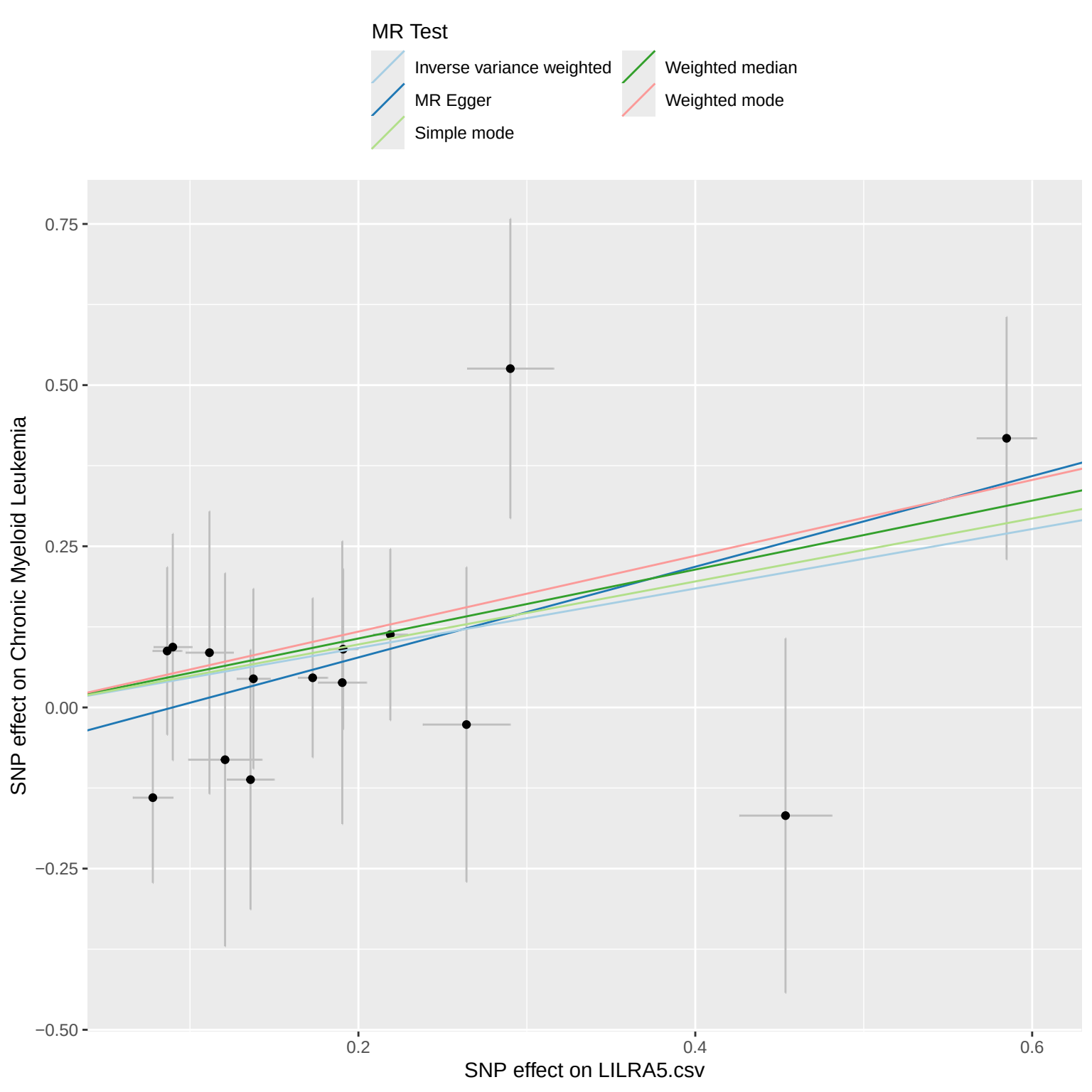
−1.5
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
SNP effect on LHX4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LIAS.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LILRA5.csv
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0.25
0.00
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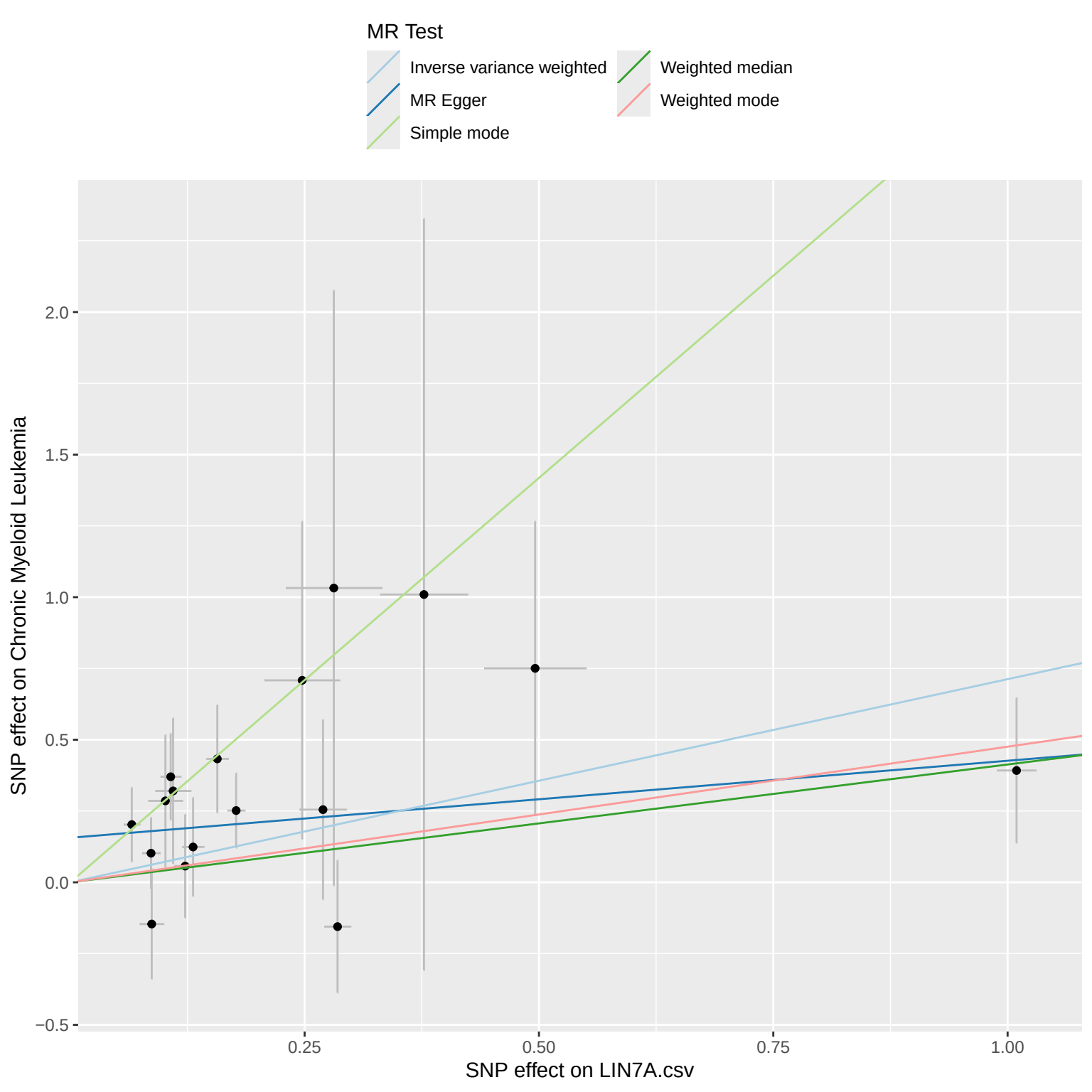
−0.50
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LIN7A.csv
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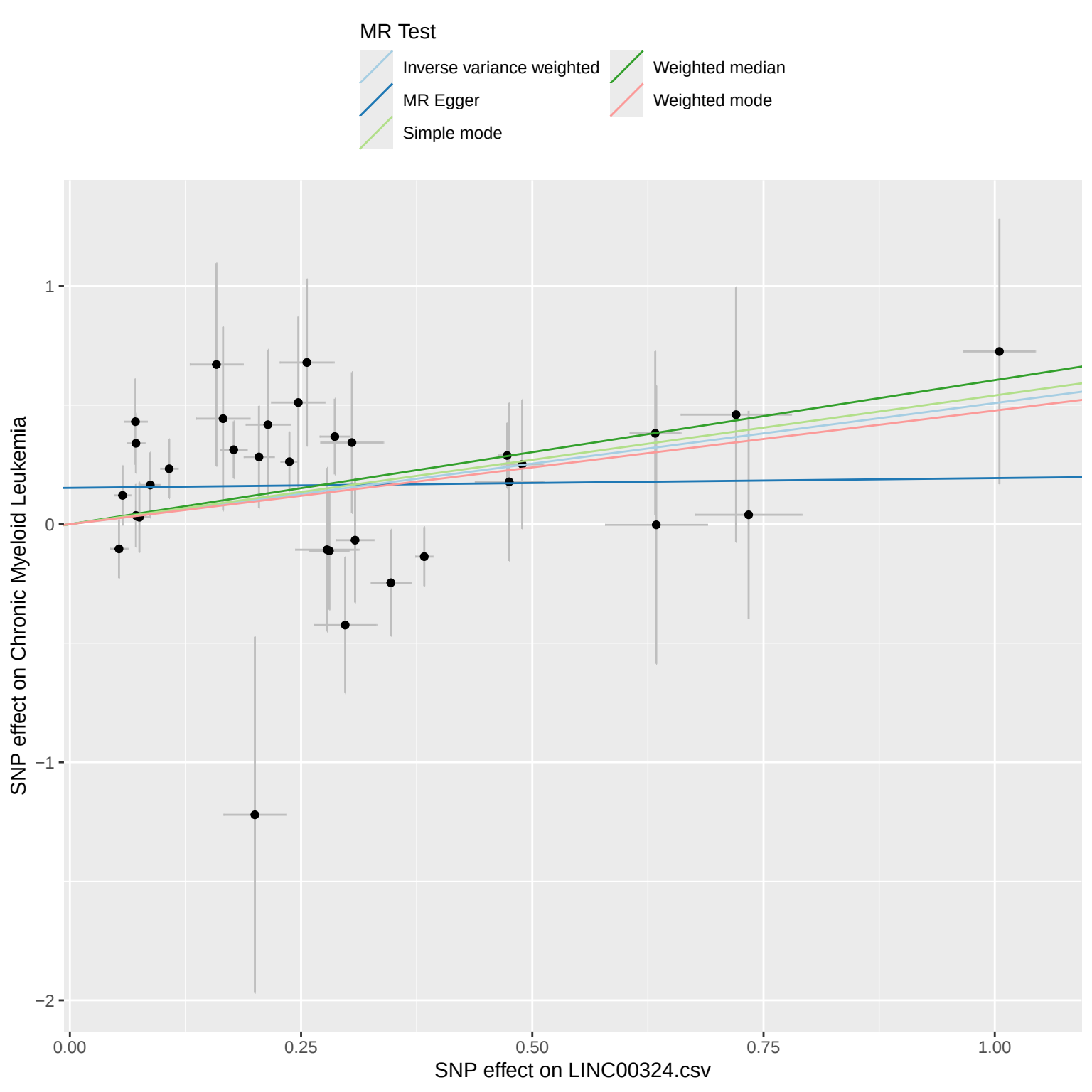
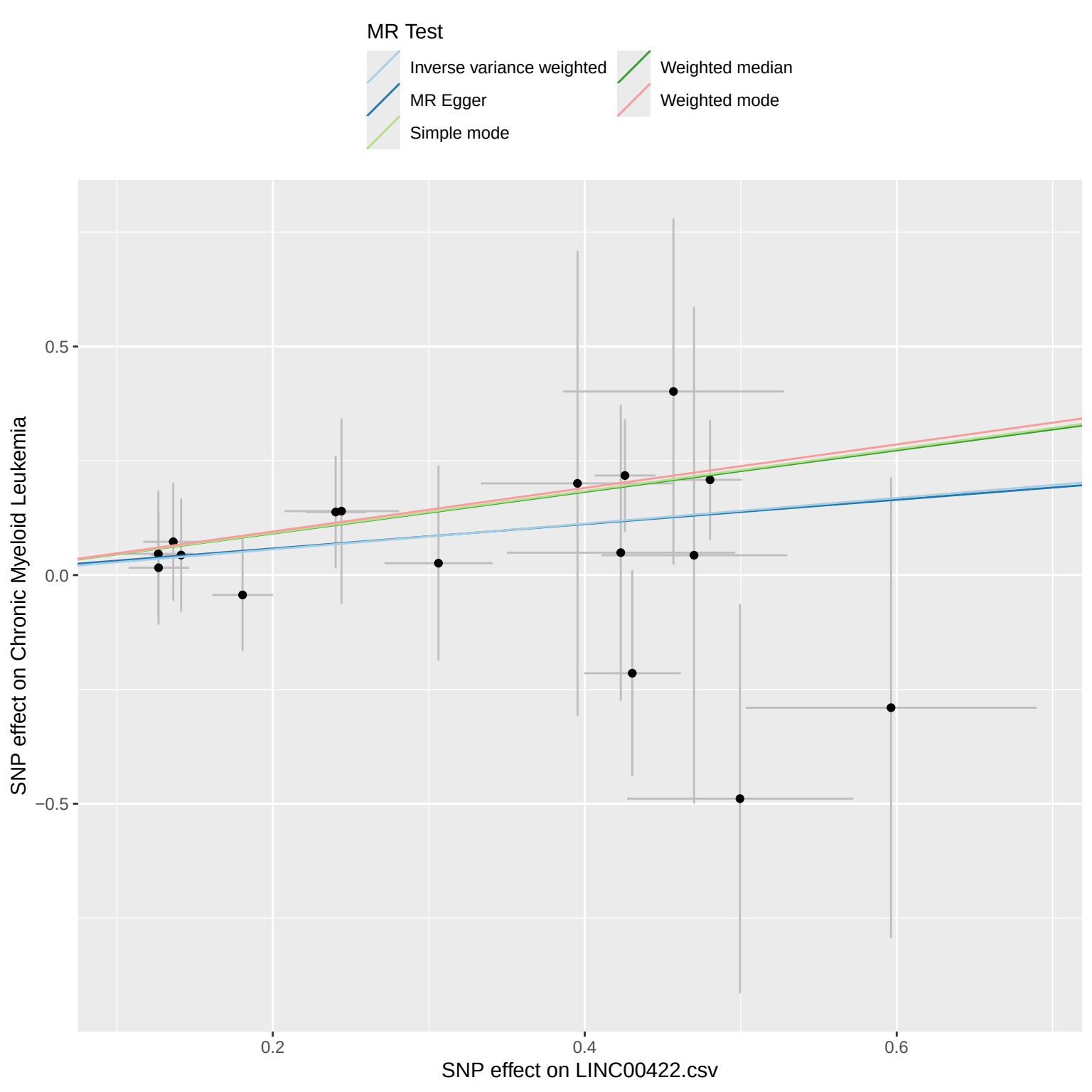
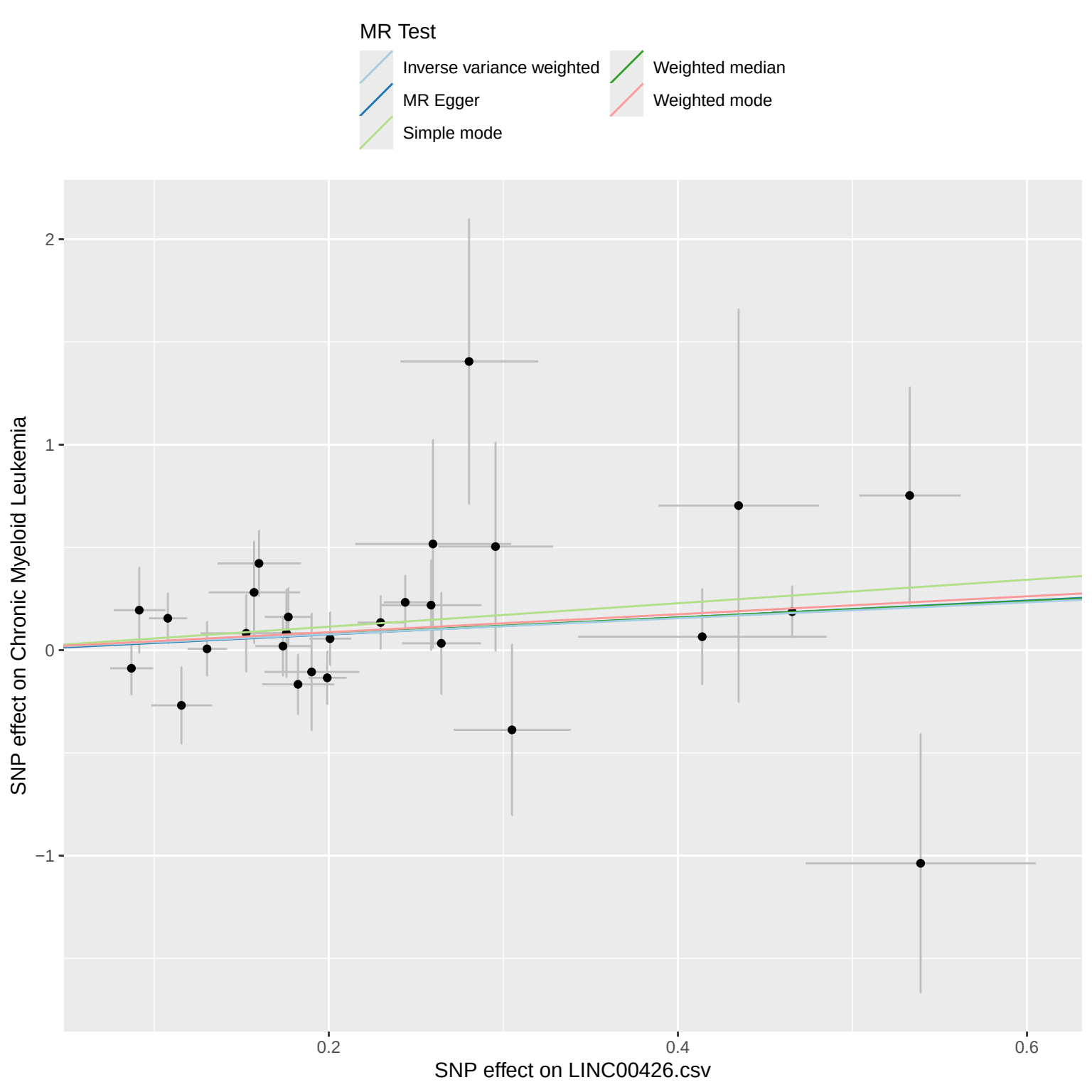
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on LINC00324.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on LINC00422.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LINC00426.csv
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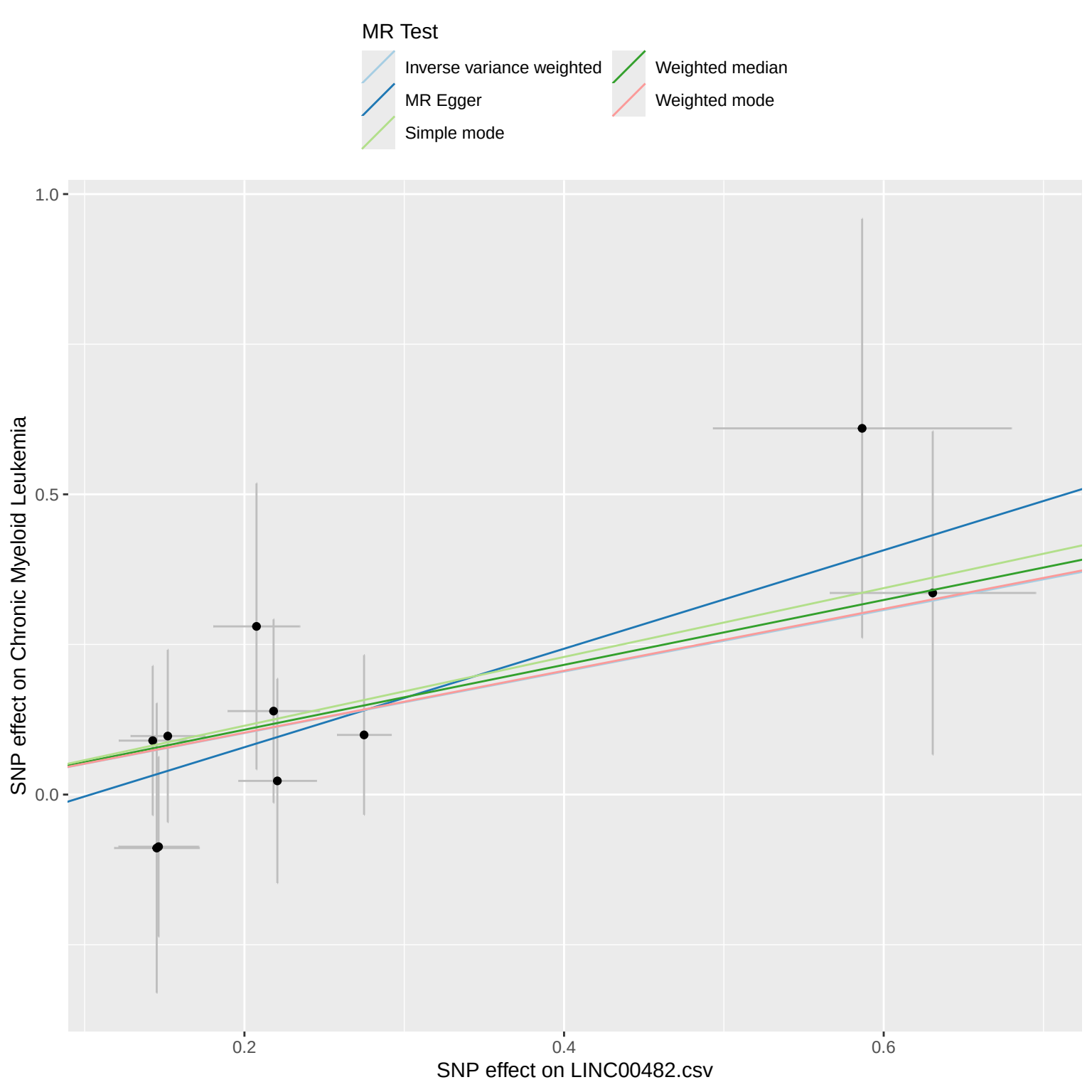
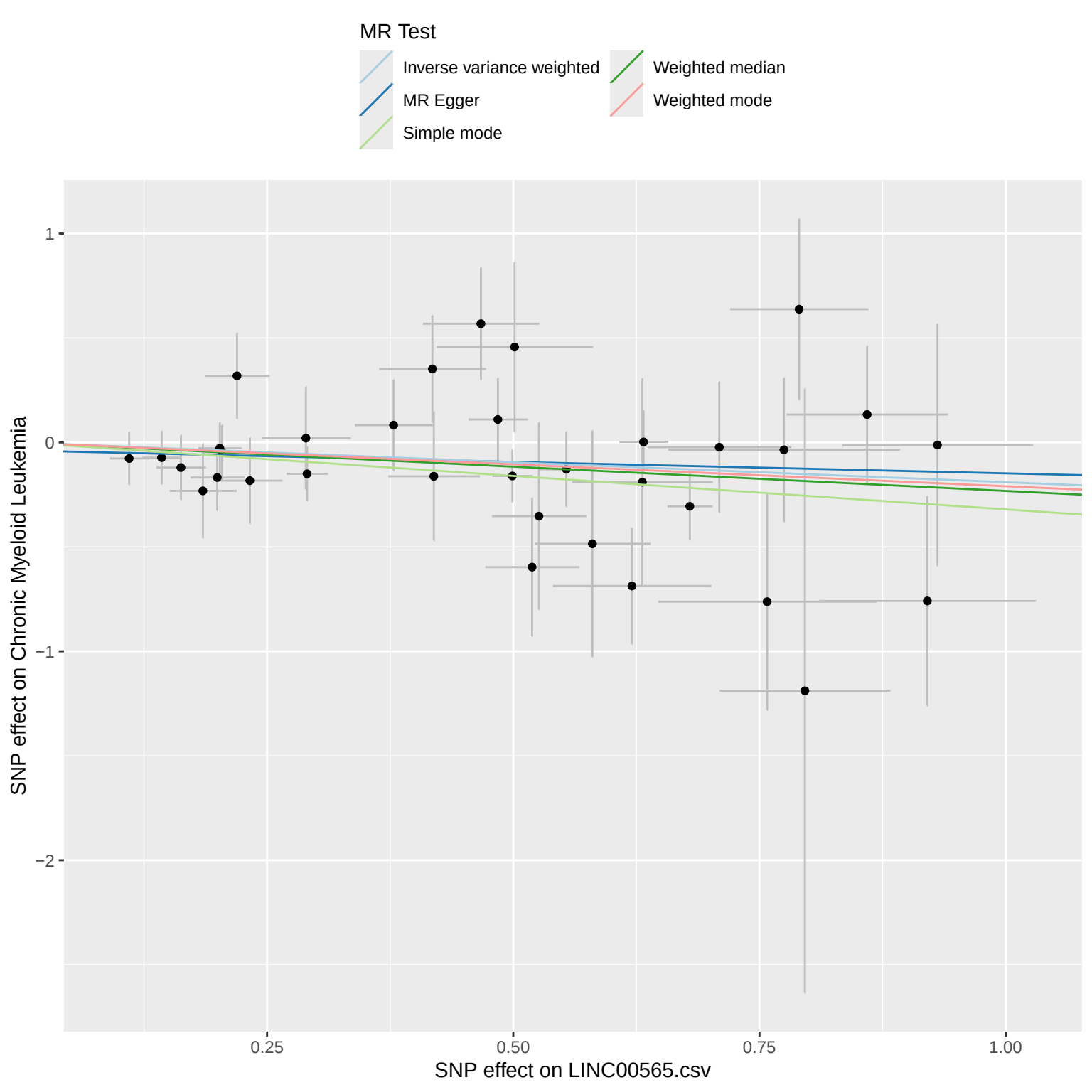
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on LINC00482.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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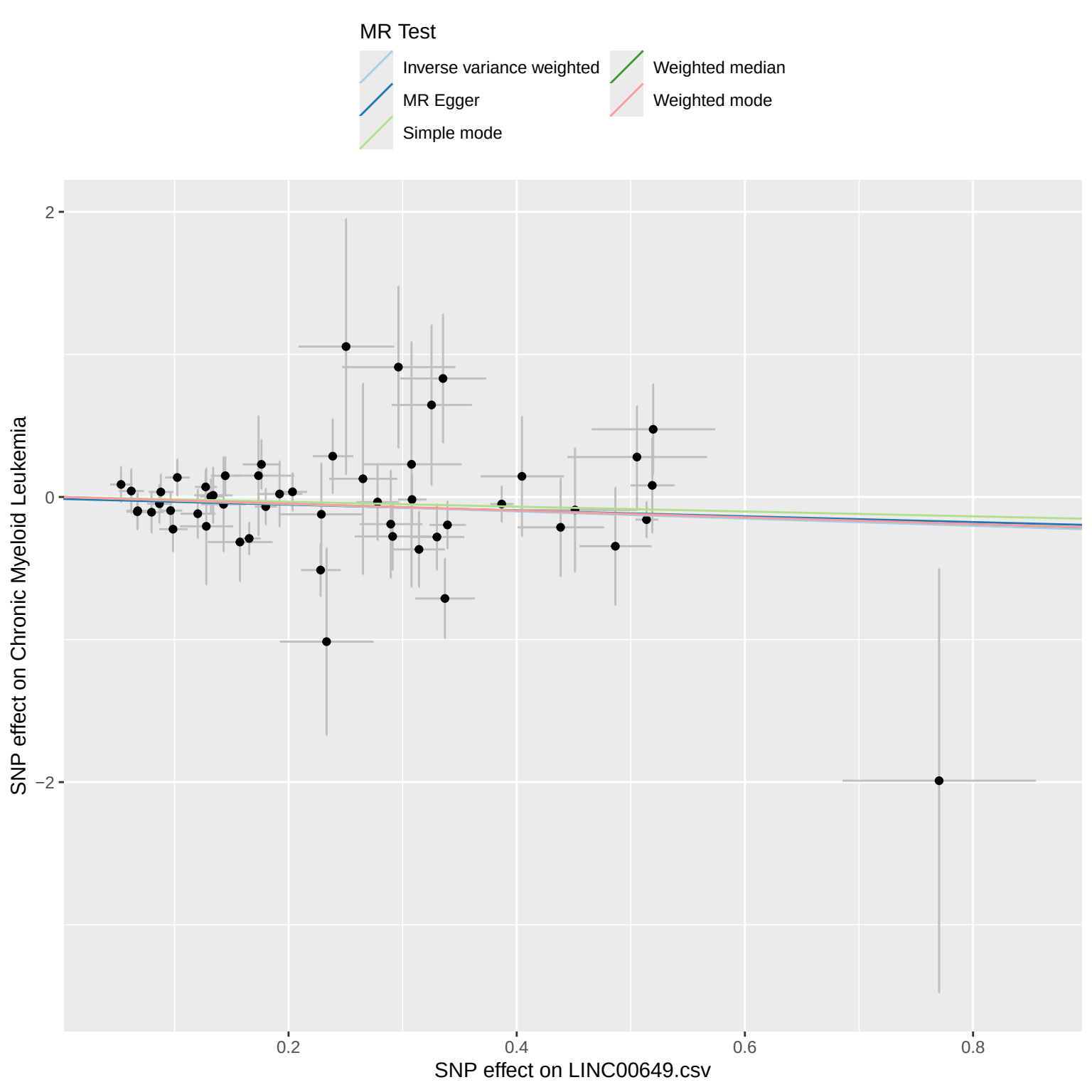
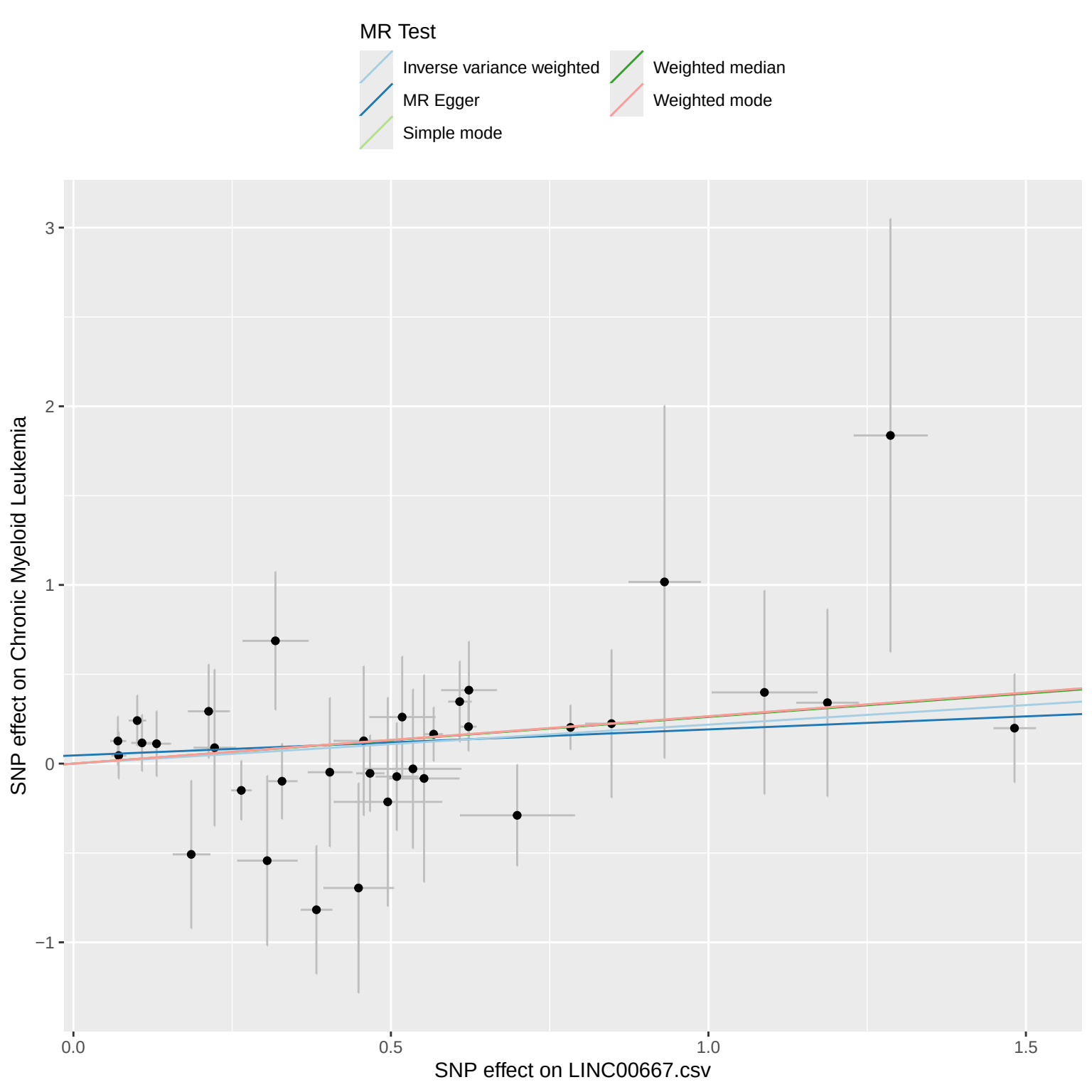
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on LINC00565.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.2
0.4
0.6
0.8
SNP effect on LINC00649.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LINC00667.csv
3
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−1
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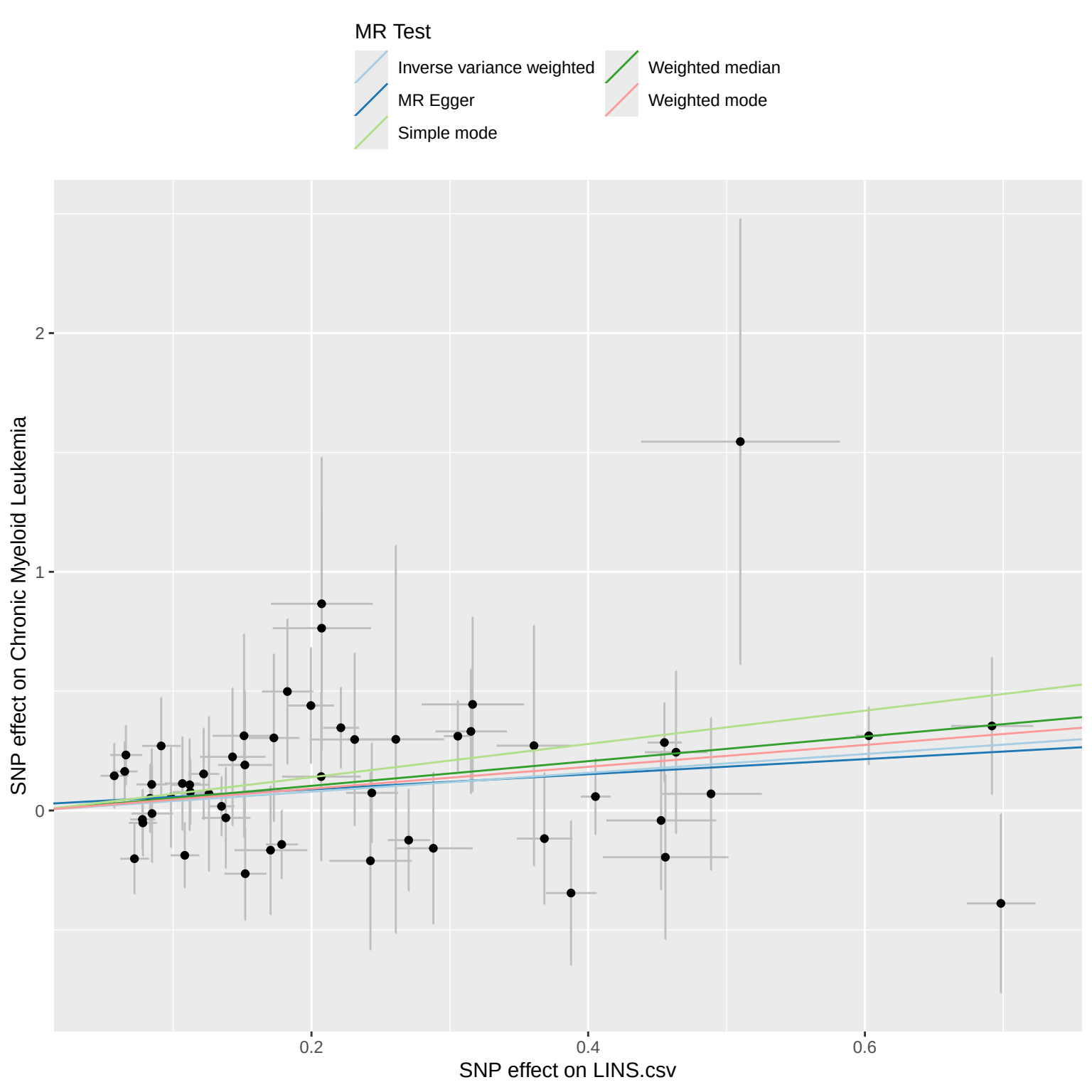
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
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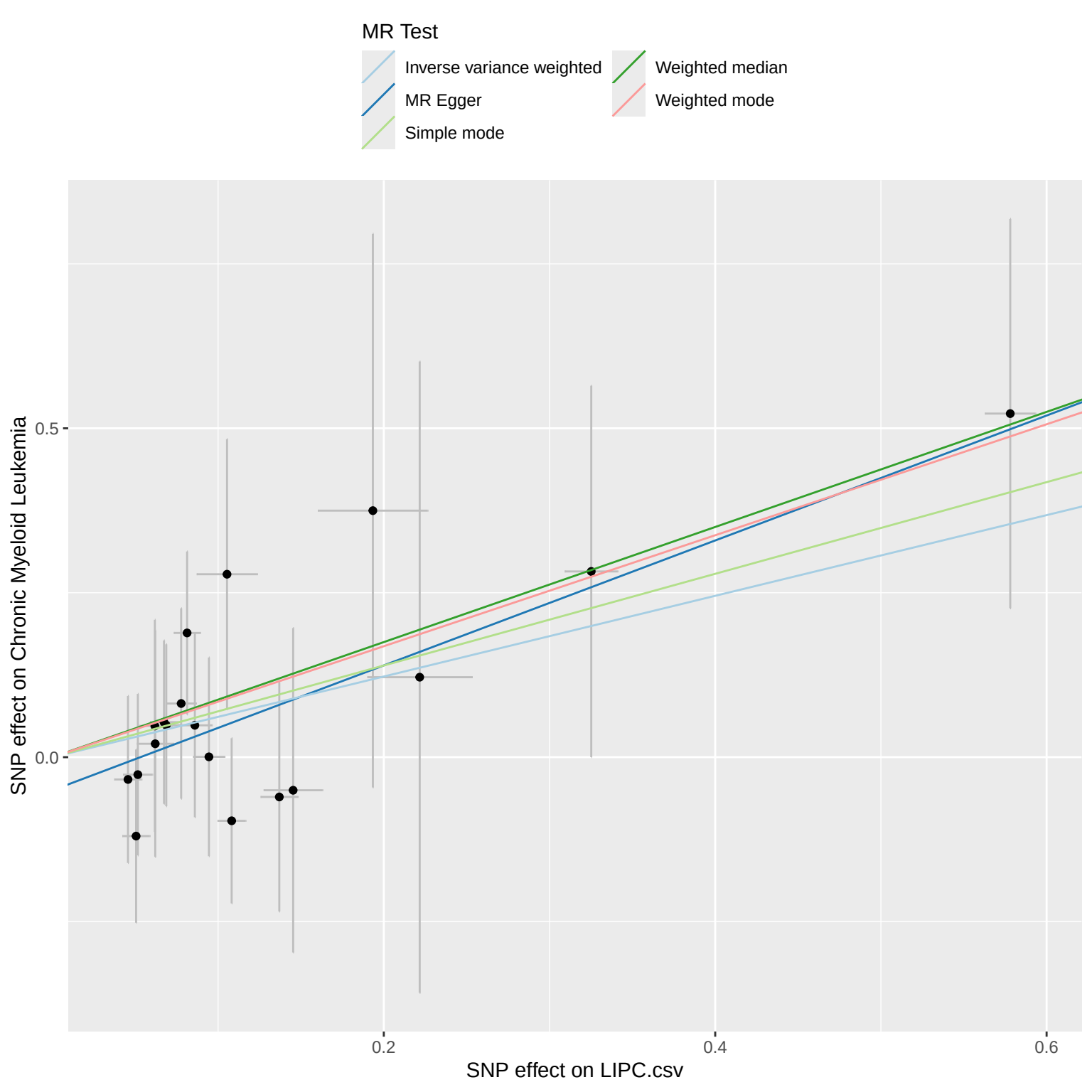
0.2
0.4
0.6
SNP effect on LINS.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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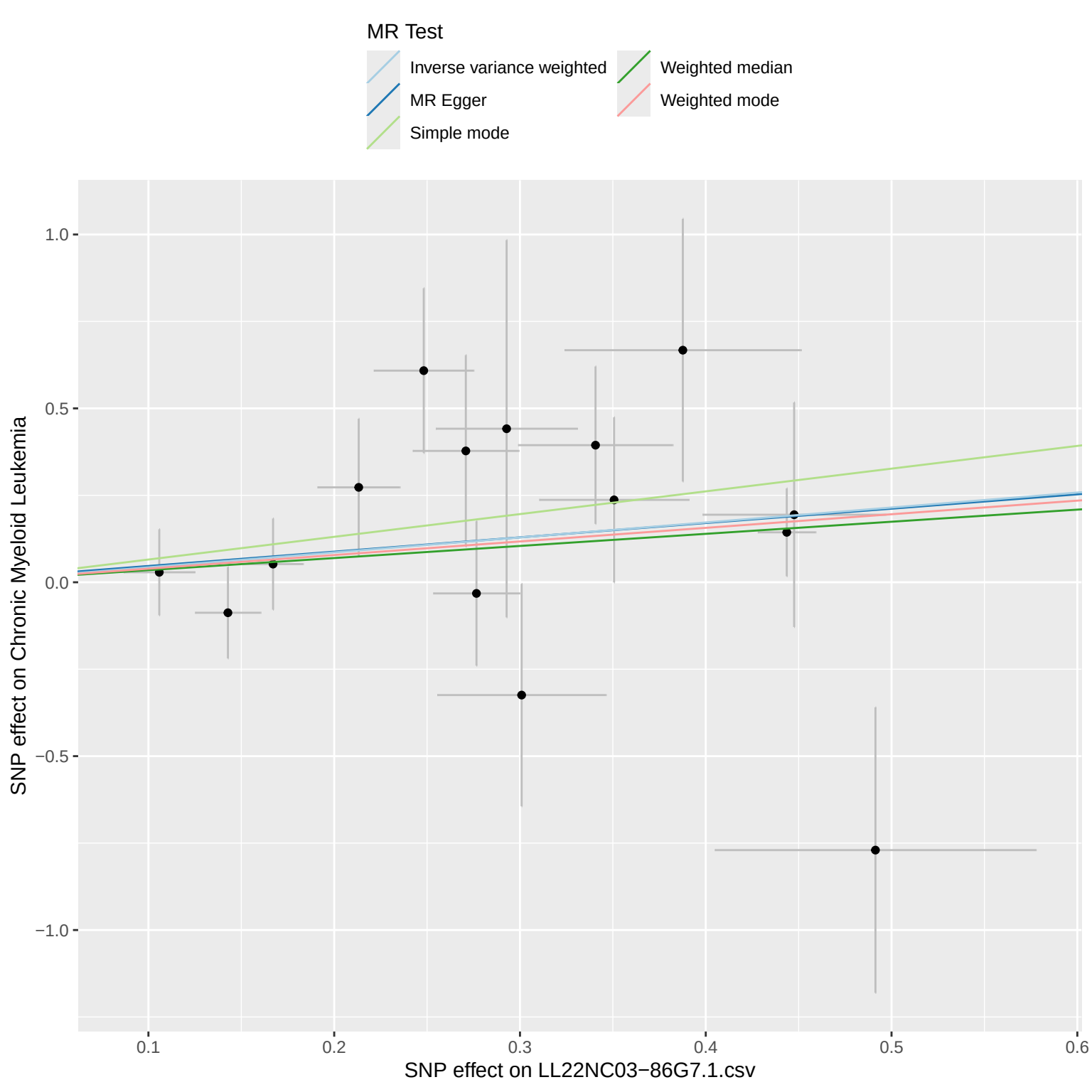
0.0
0.2
0.4
0.6
SNP effect on LIPC.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.5
0.0
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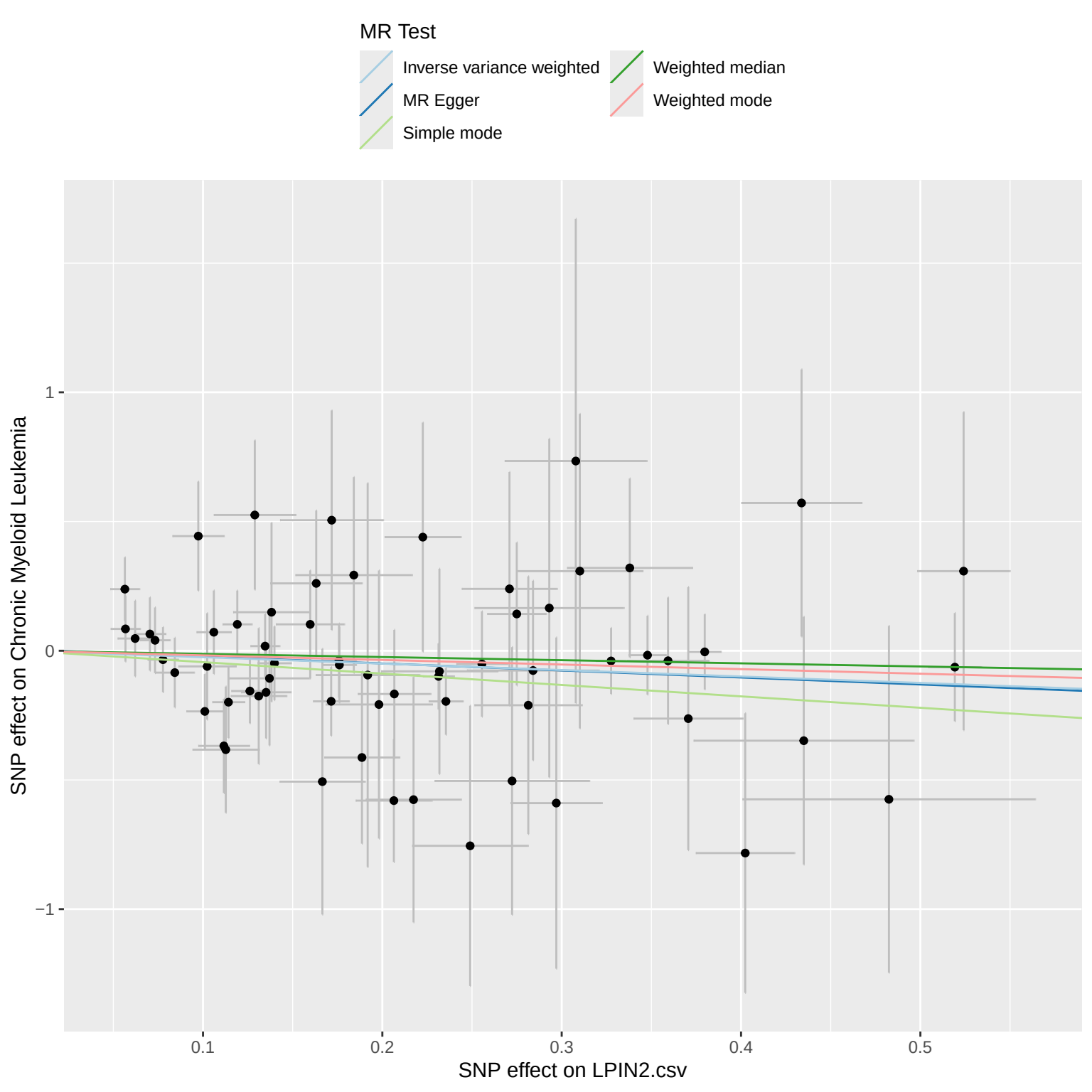
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on LL22NC03−86G7.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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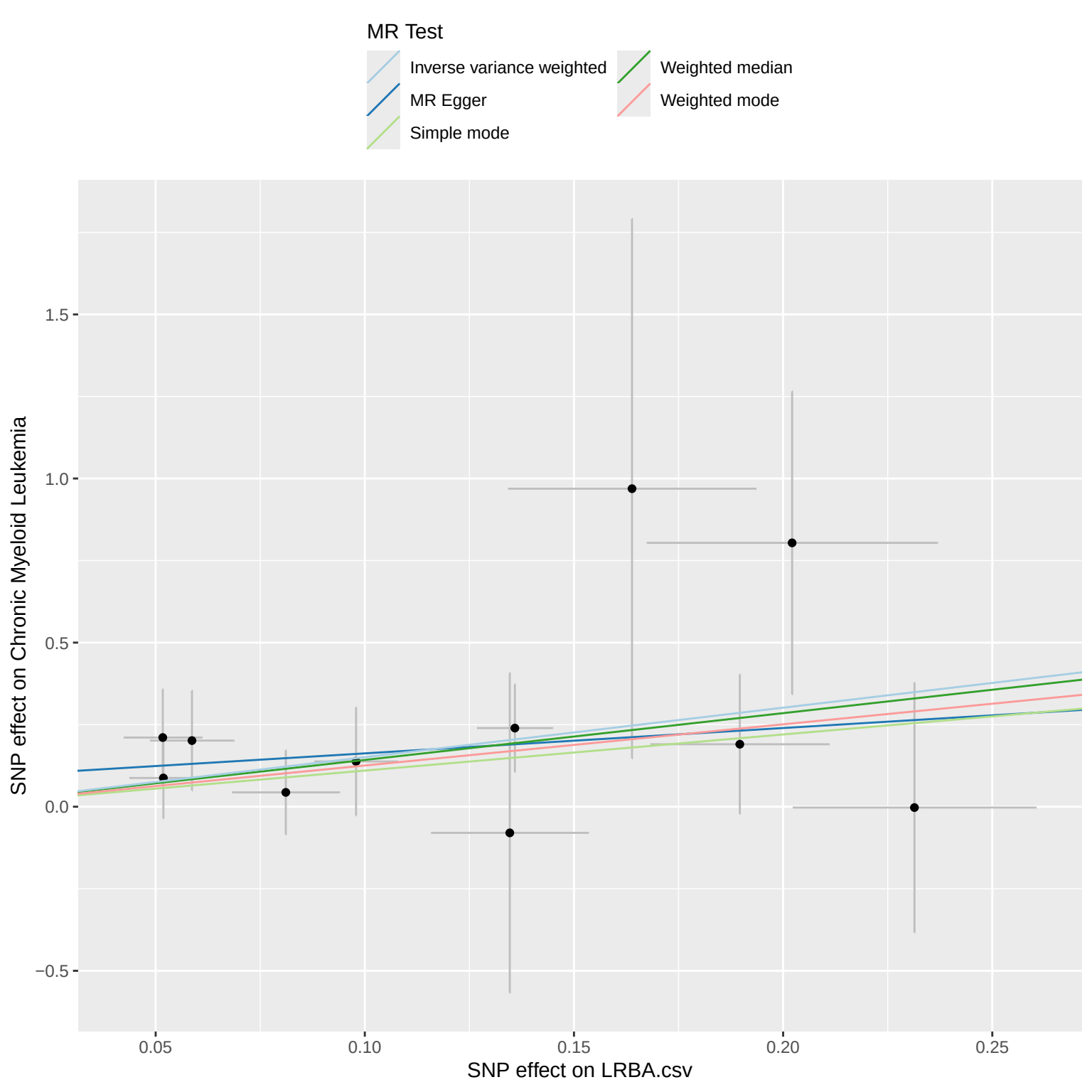
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on LPIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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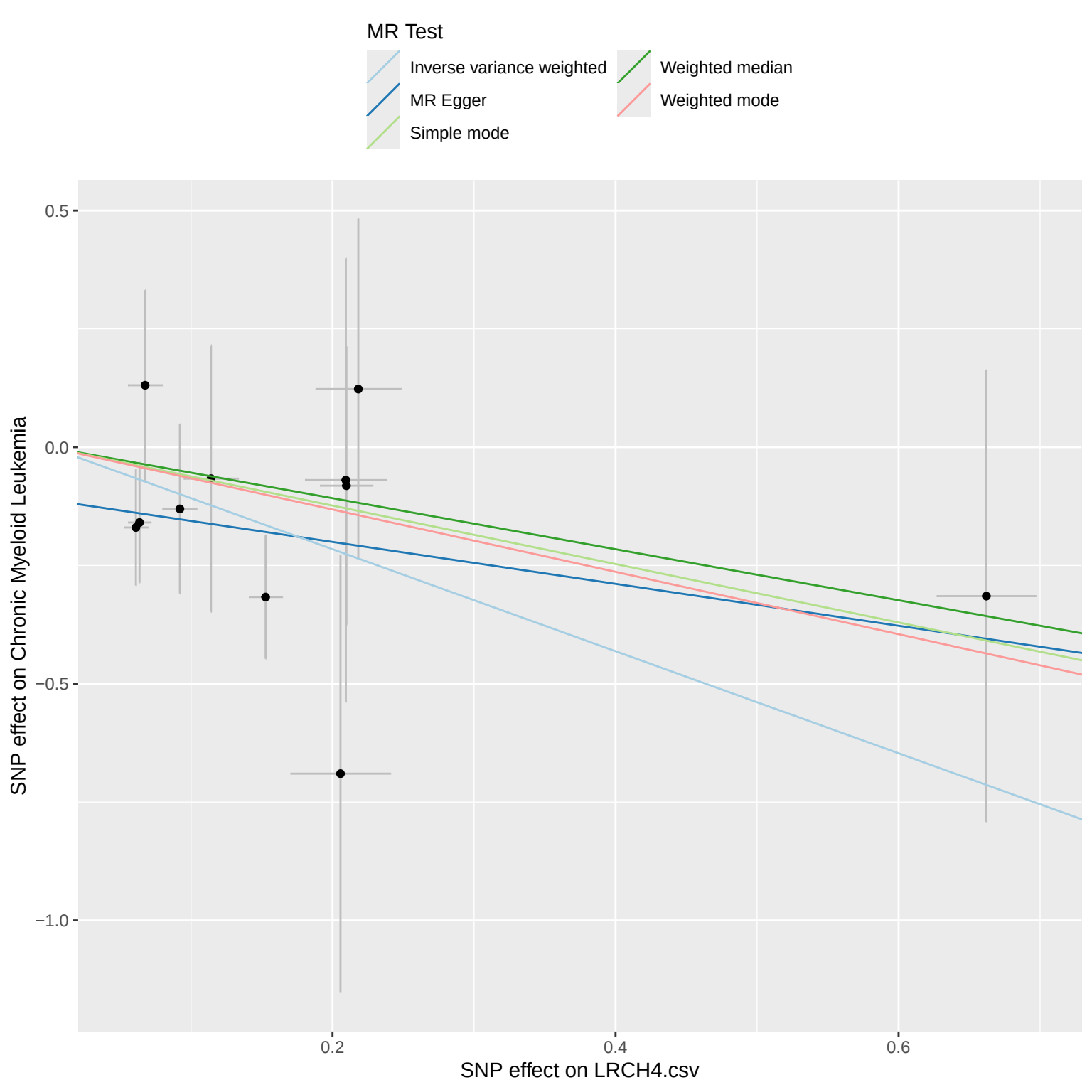
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on LRBA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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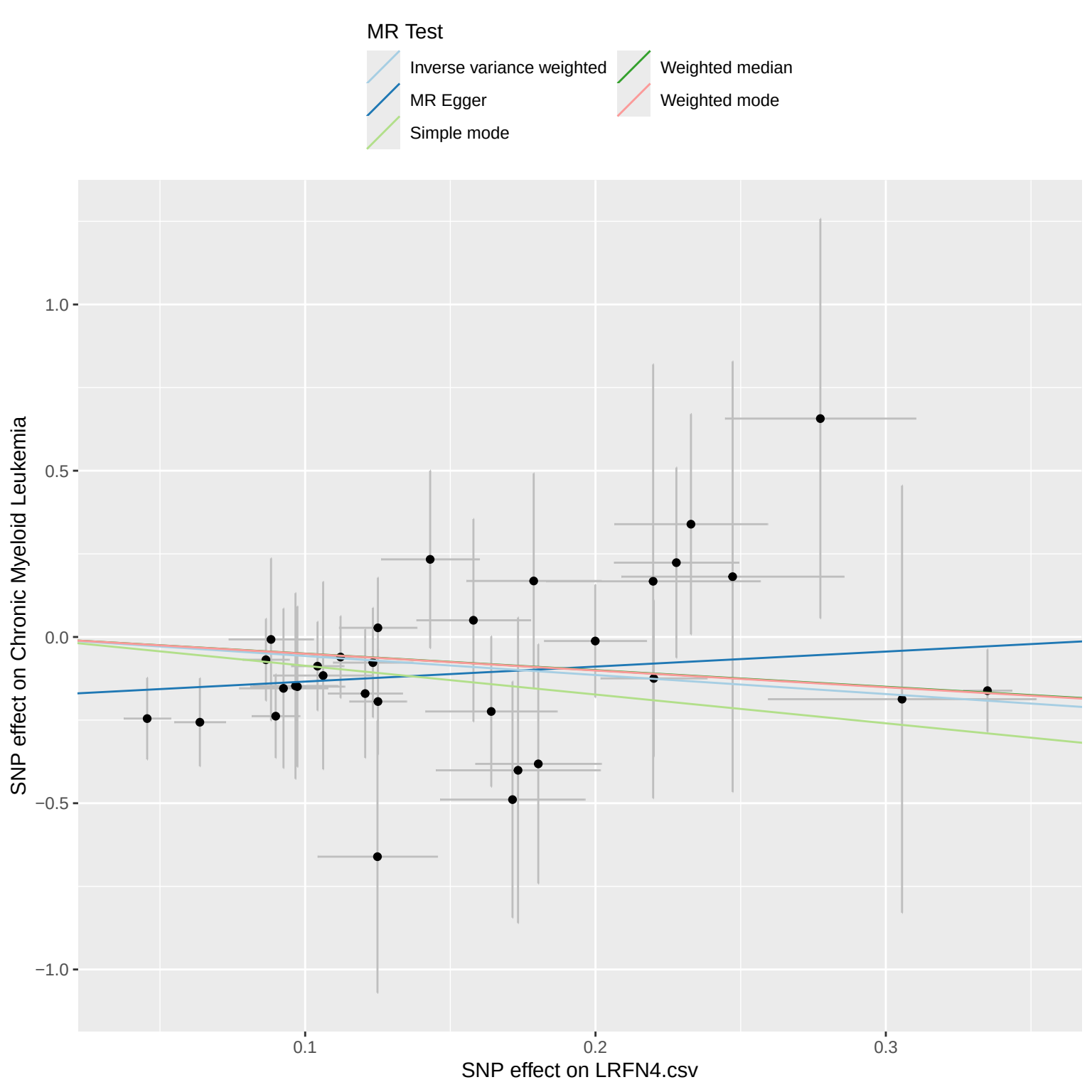
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on LRCH4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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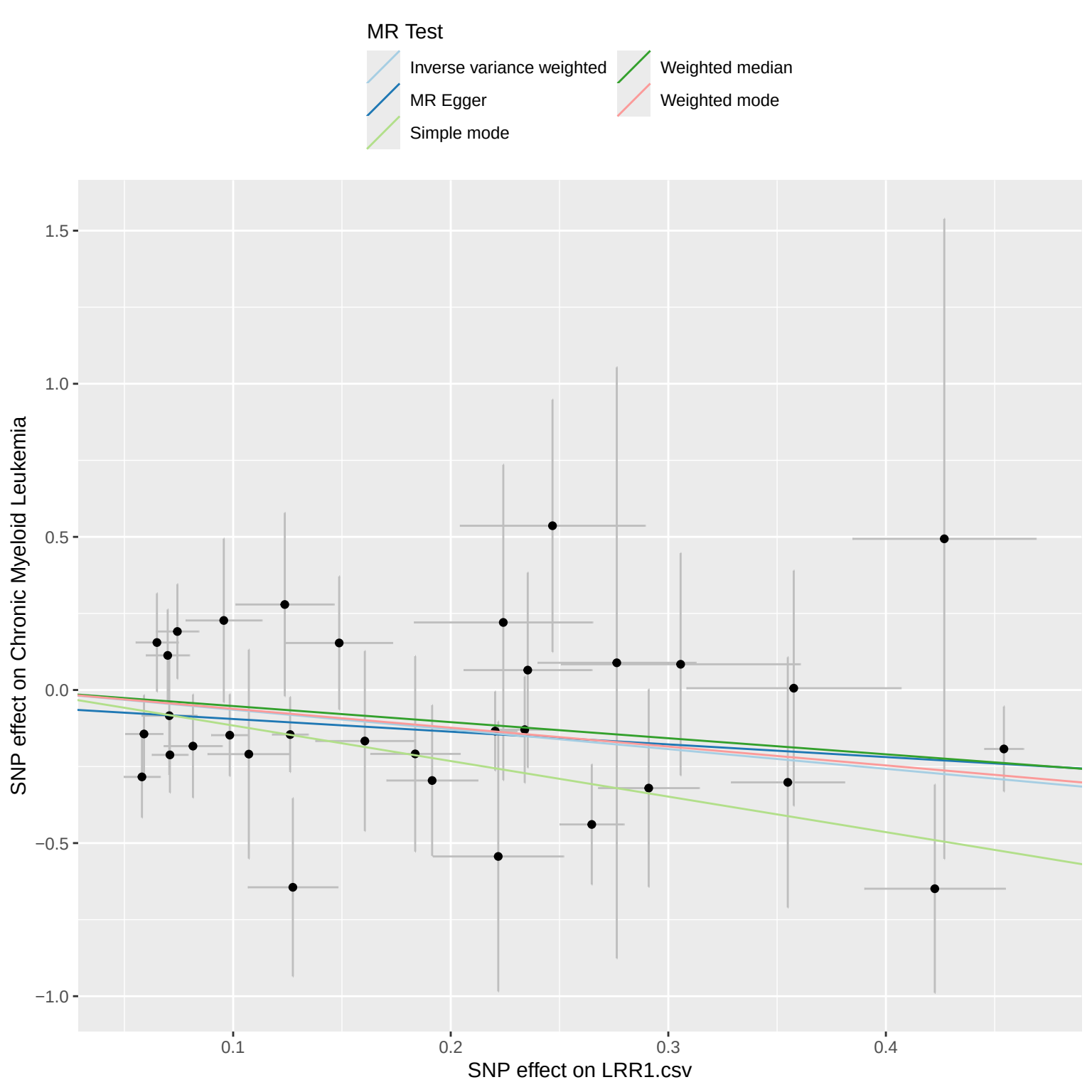
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on LRFN4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LRR1.csv
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0.5
0.0
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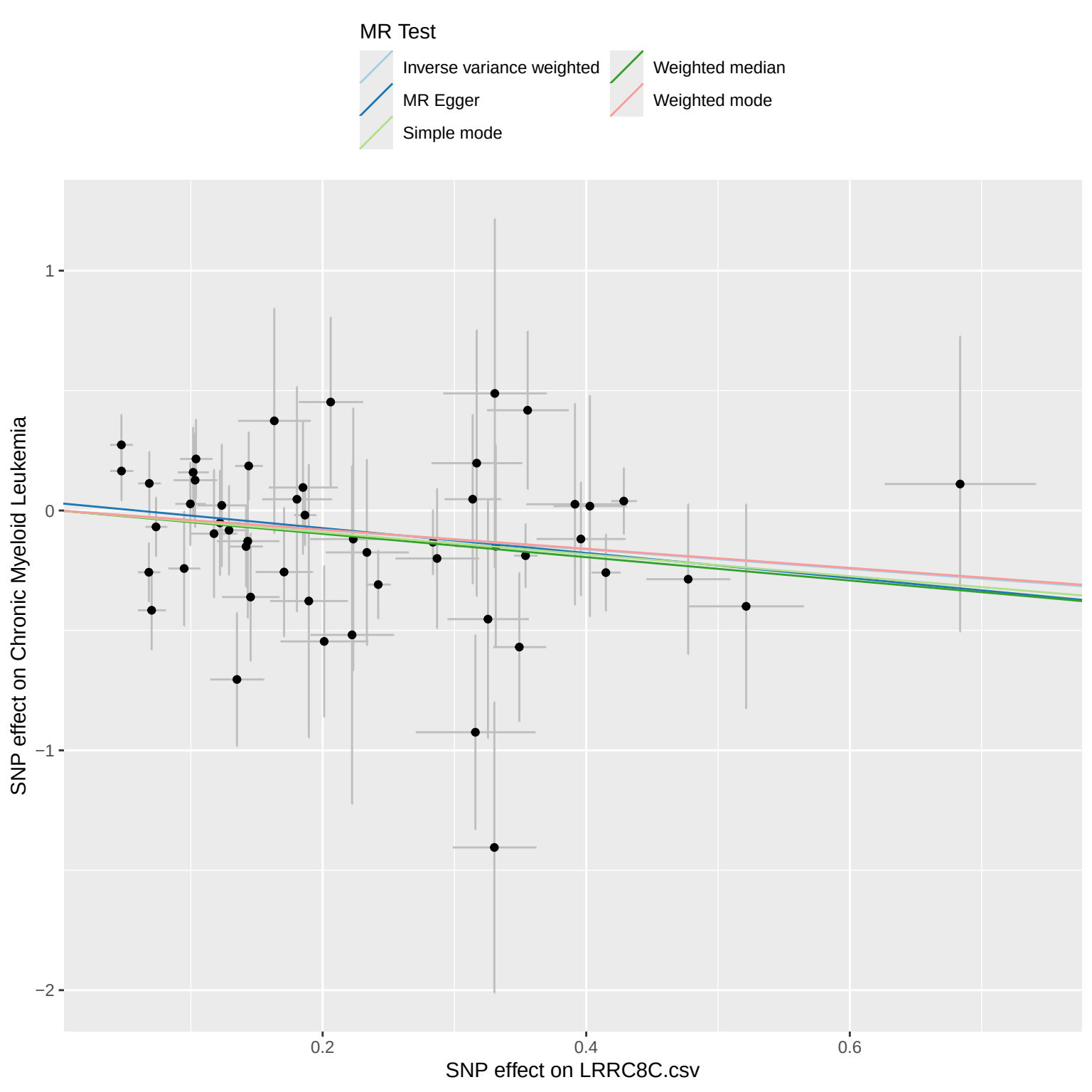
−1.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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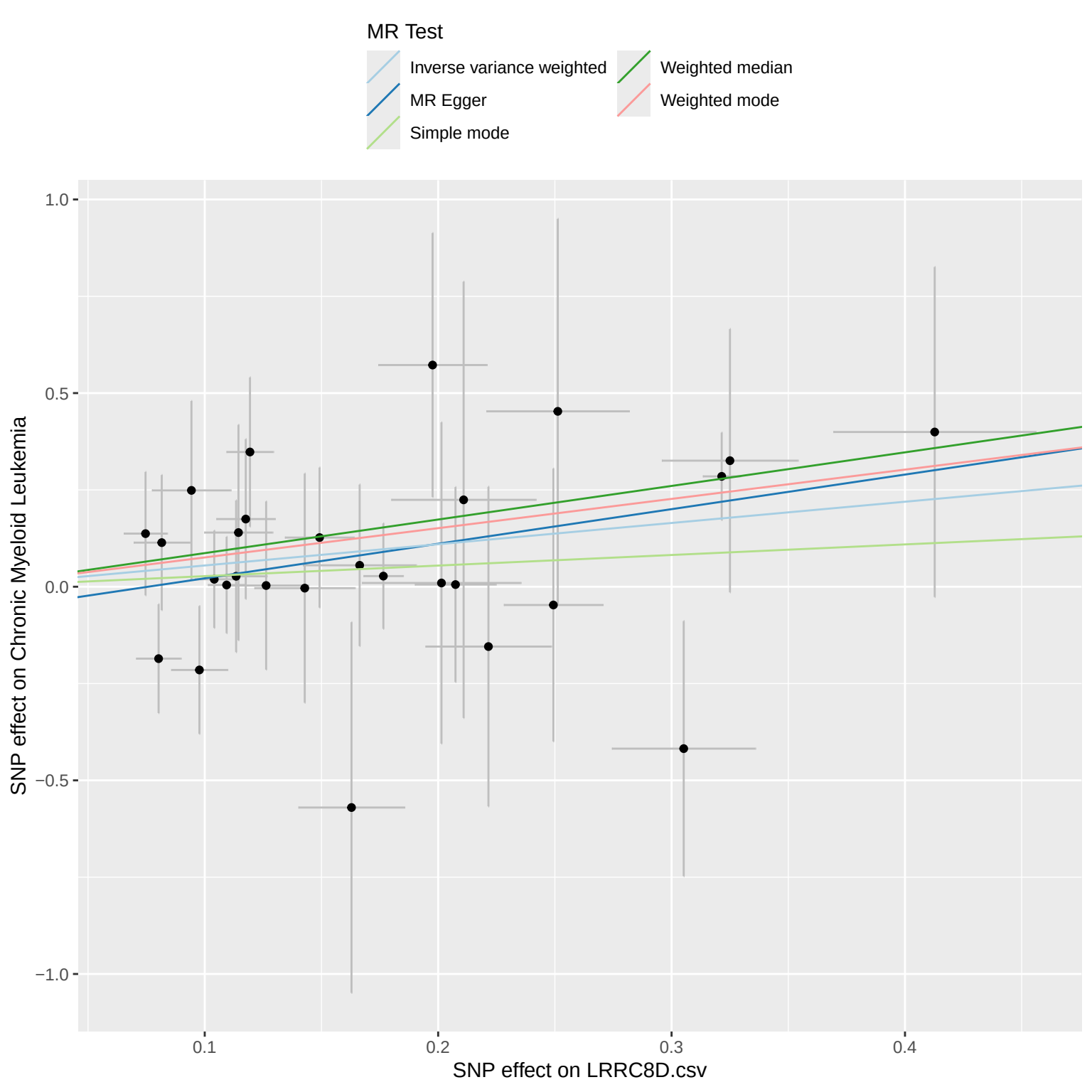
1
0
−1
−2
0.2
0.4
0.6
SNP effect on LRRC8C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
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−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
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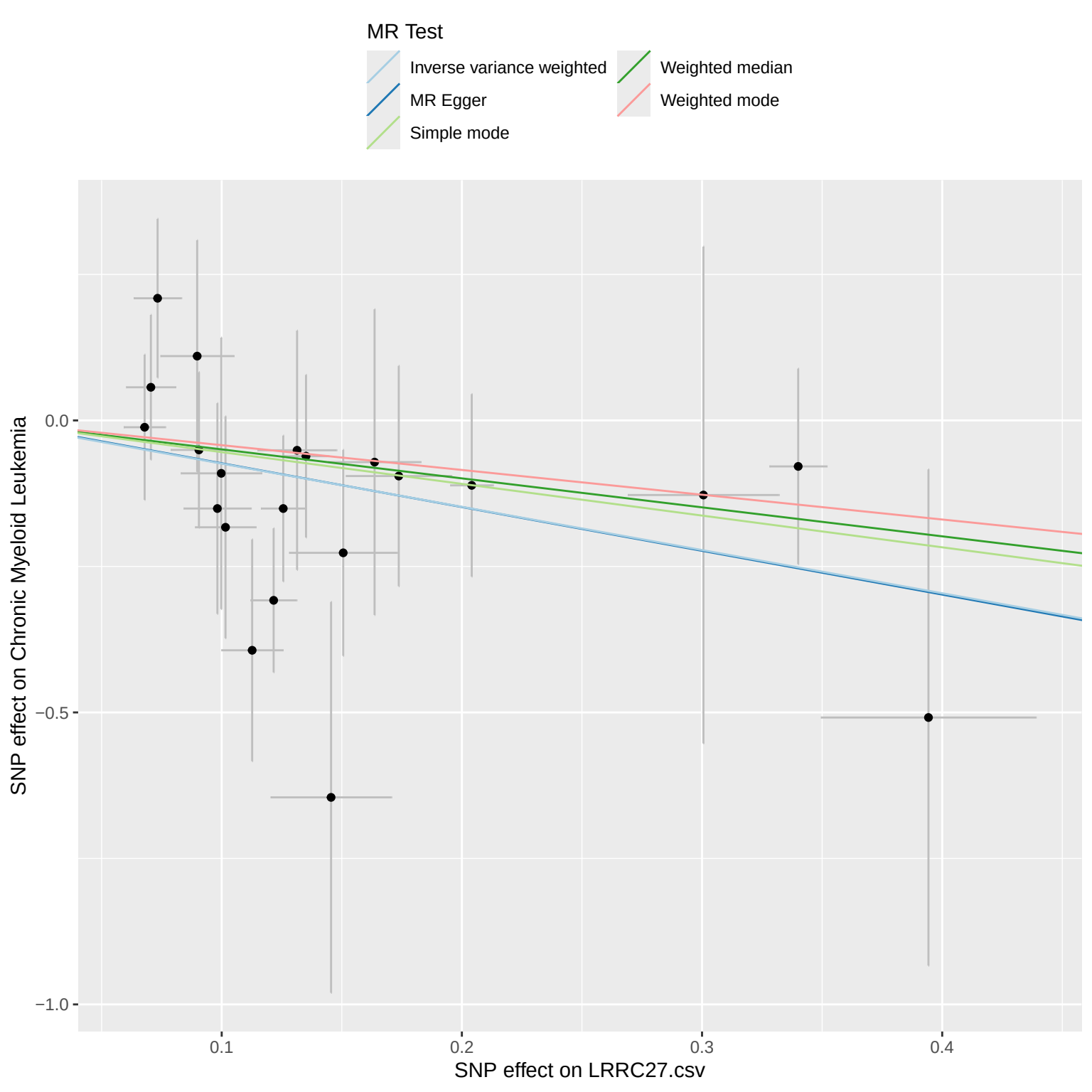
0.2
0.3
0.4
SNP effect on LRRC8D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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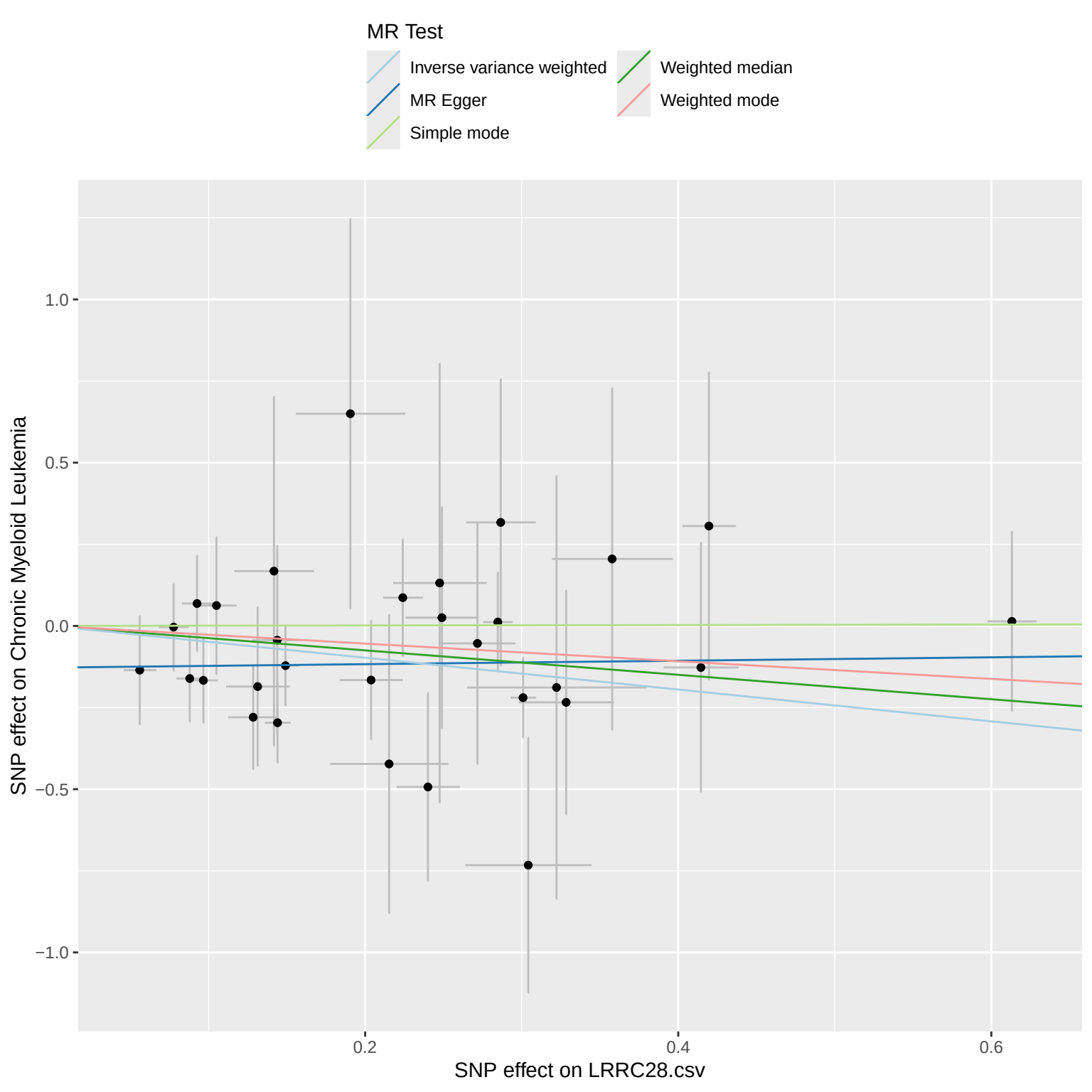
0.1
0.2
0.3
0.4
SNP effect on LRRC27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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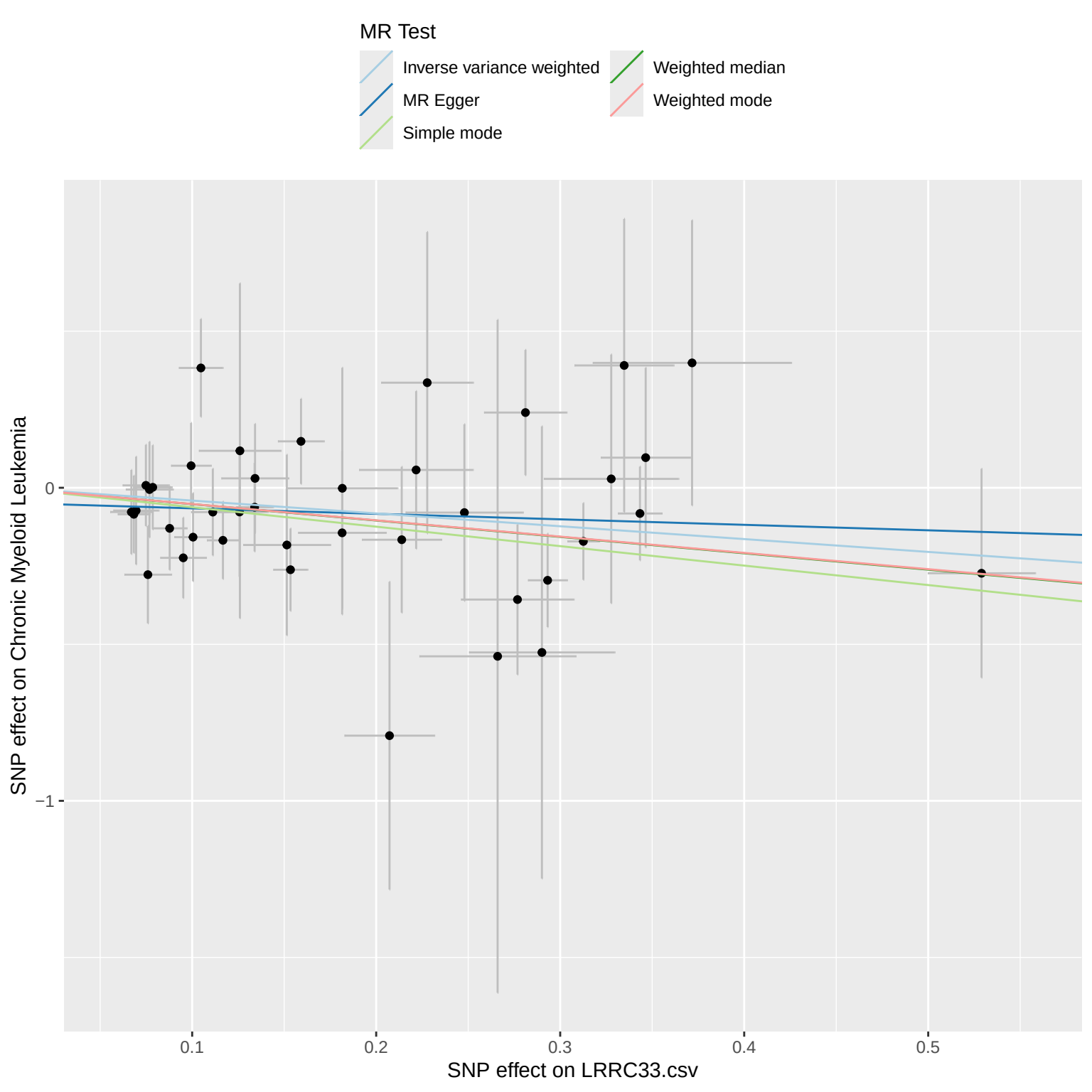
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on LRRC28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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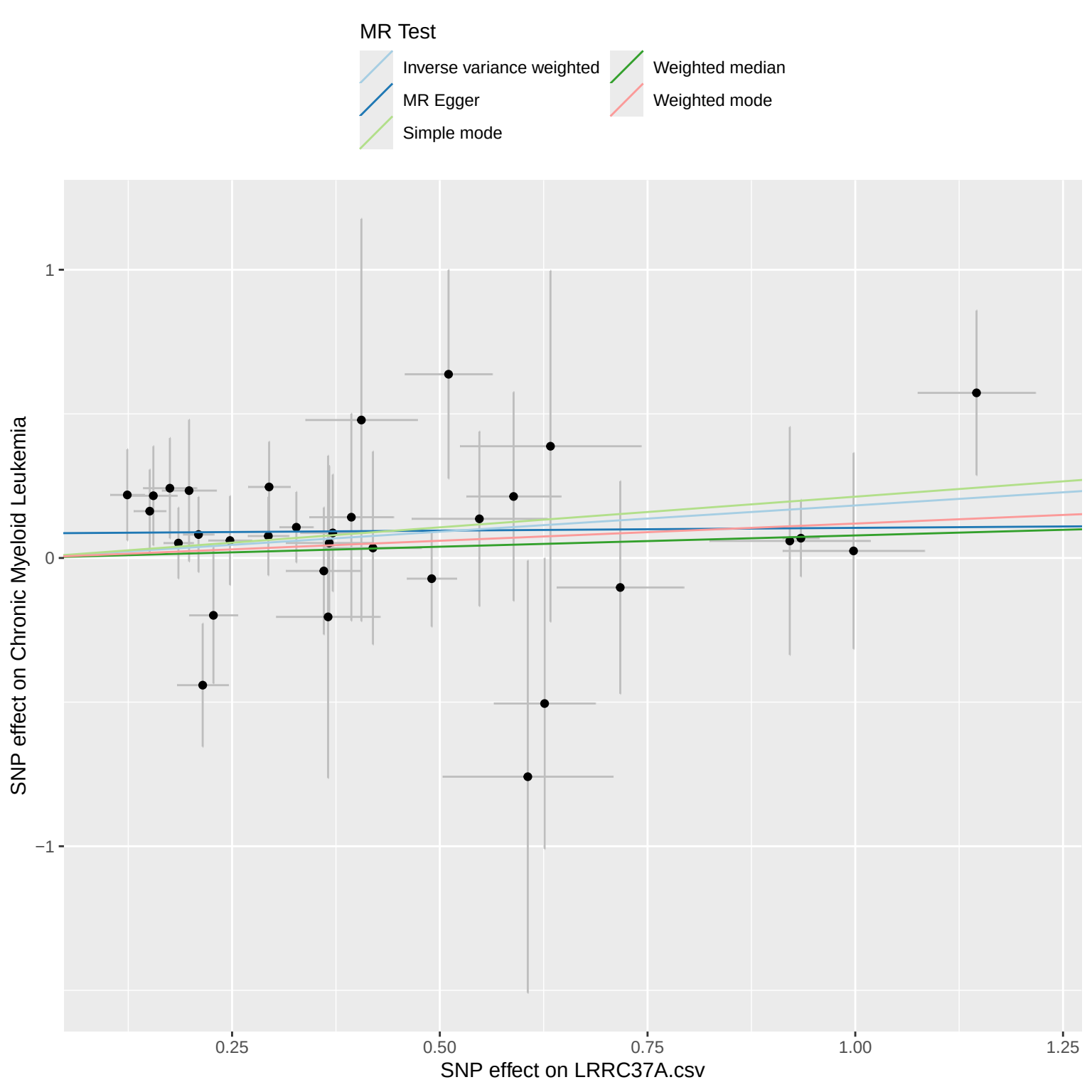
0.1
0.2
0.3
0.4
0.5
SNP effect on LRRC33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1
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0.50
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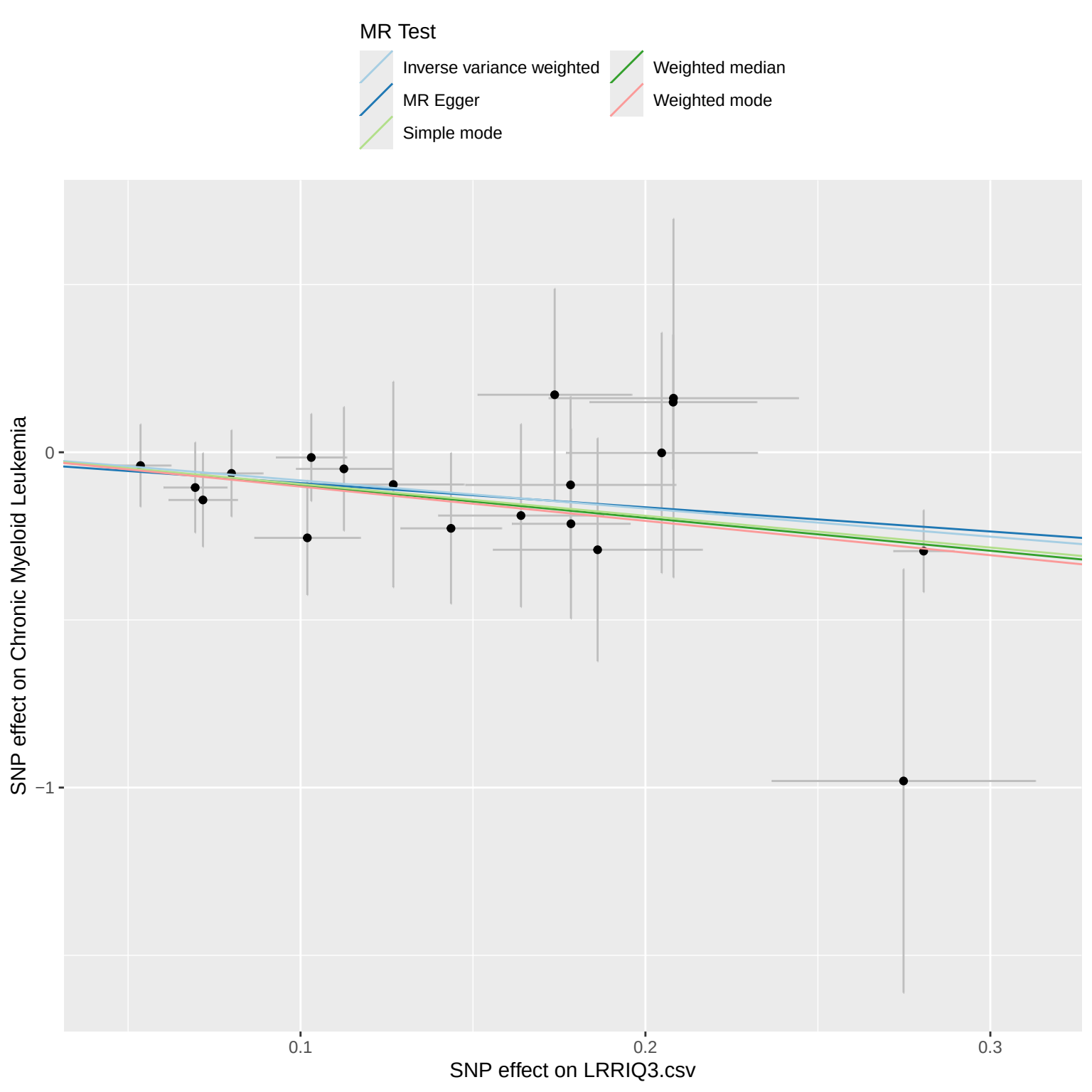
1.00
1.25
SNP effect on LRRC37A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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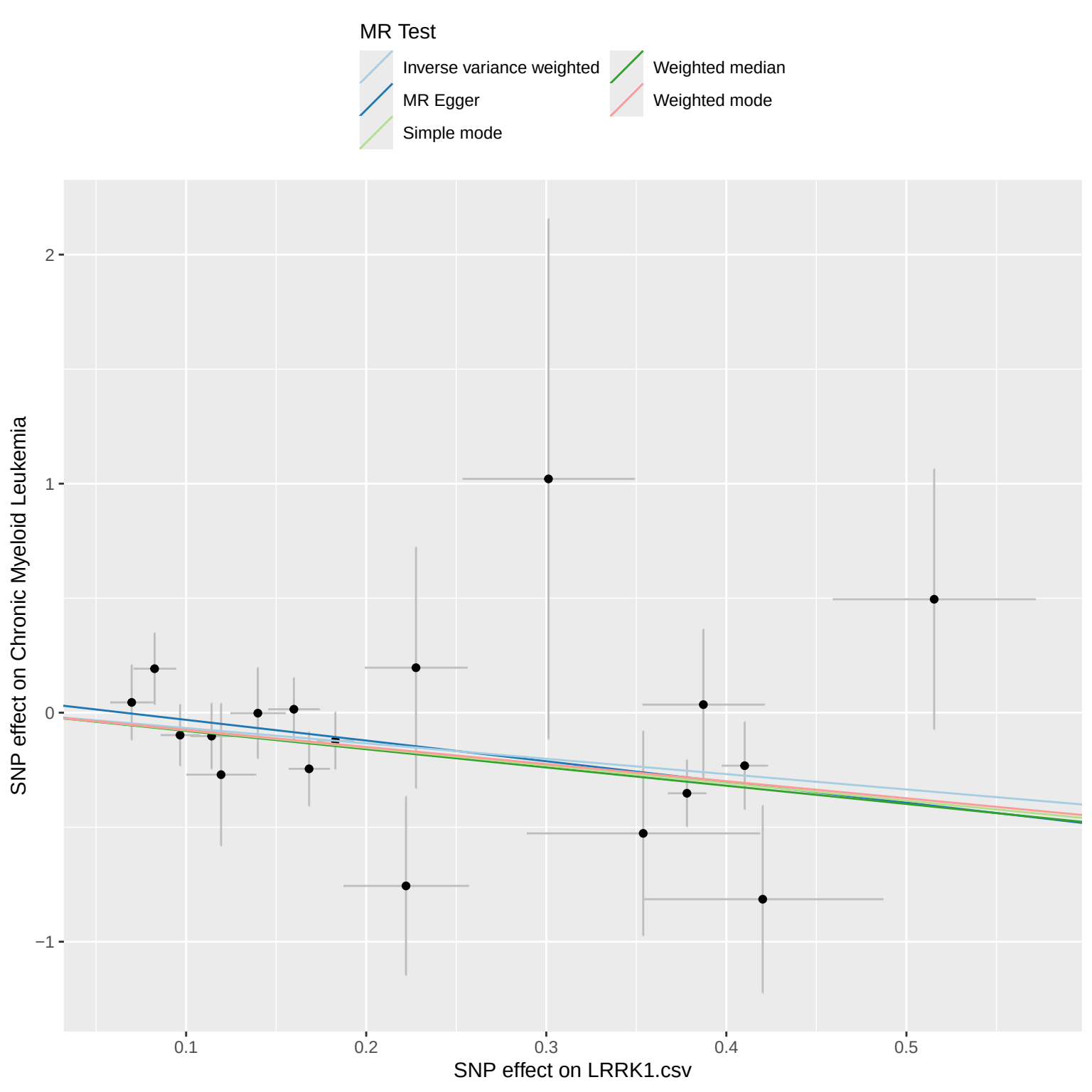
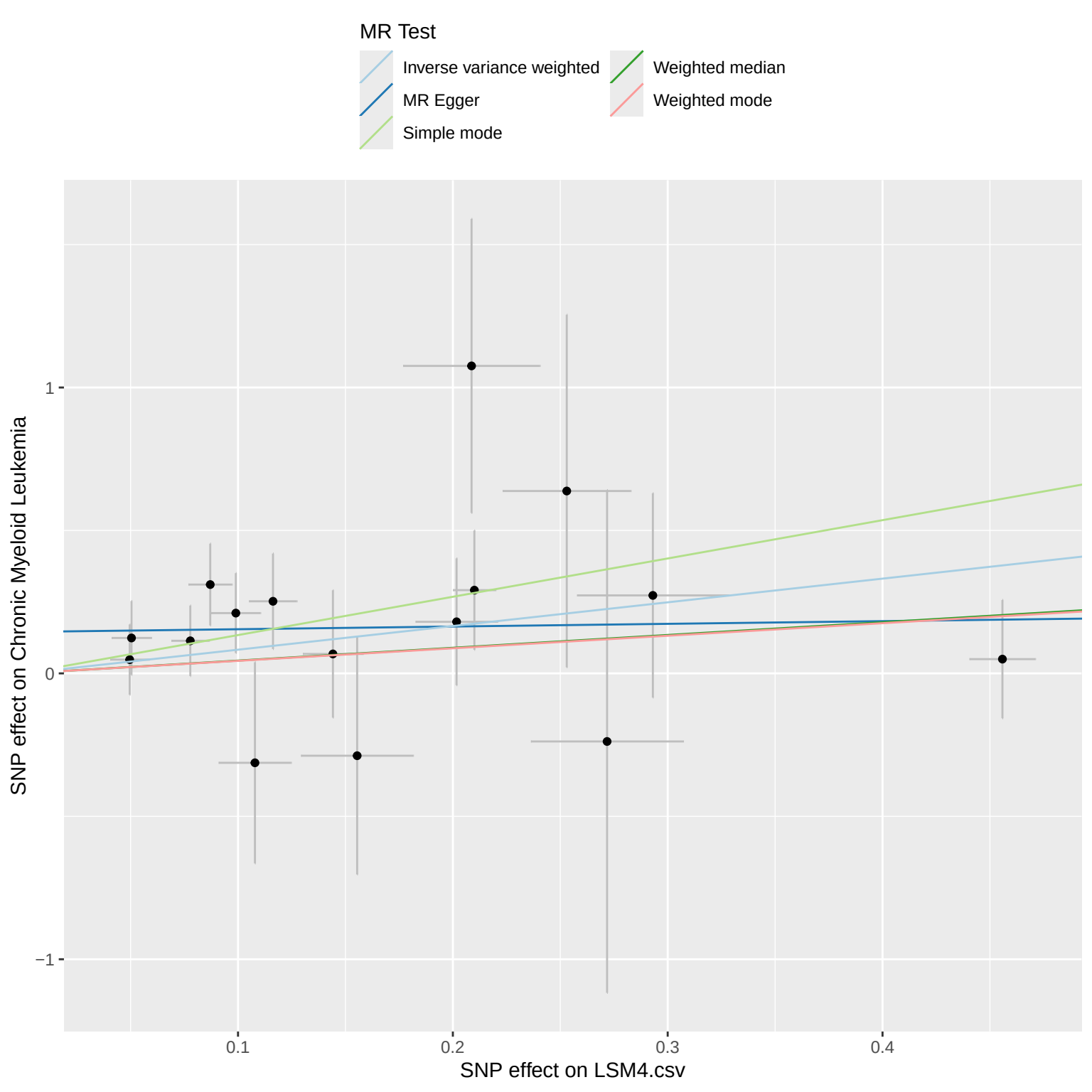
0.1
0.2
0.3
SNP effect on LRRIQ3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on LRRK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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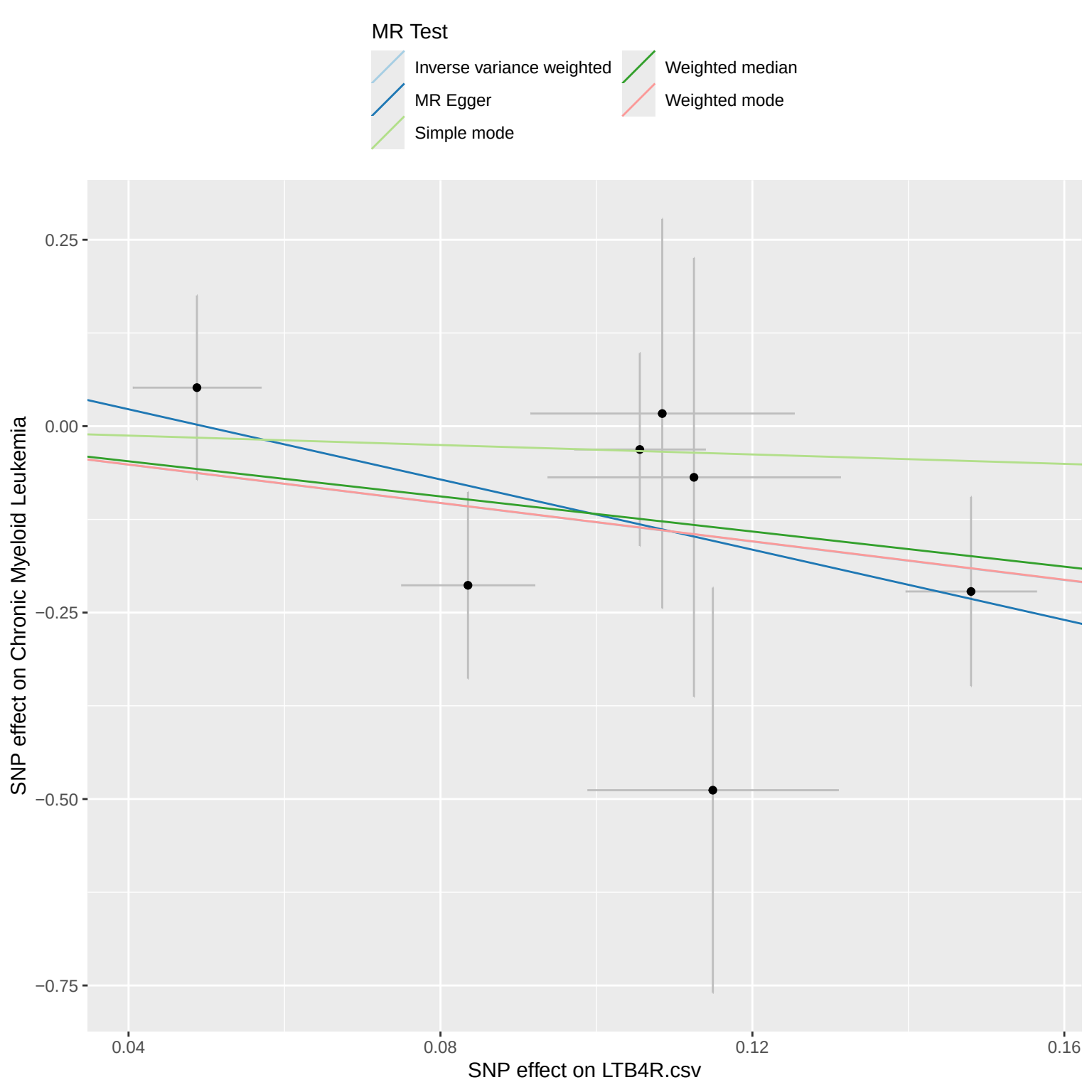
0
−1
0.1
0.2
0.3
0.4
SNP effect on LSM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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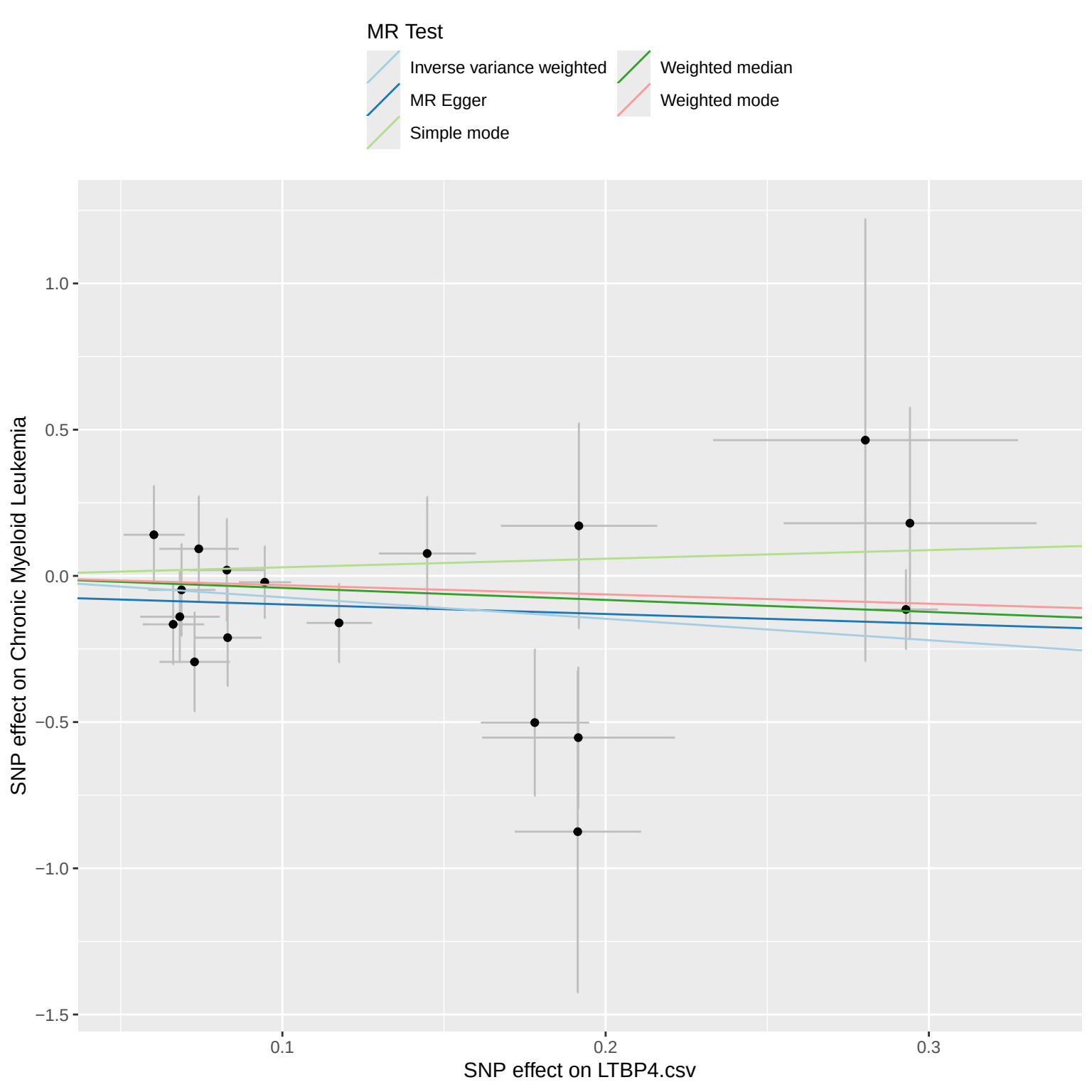
−0.50
−0.75
0.04
0.08
0.12
0.16
SNP effect on LTB4R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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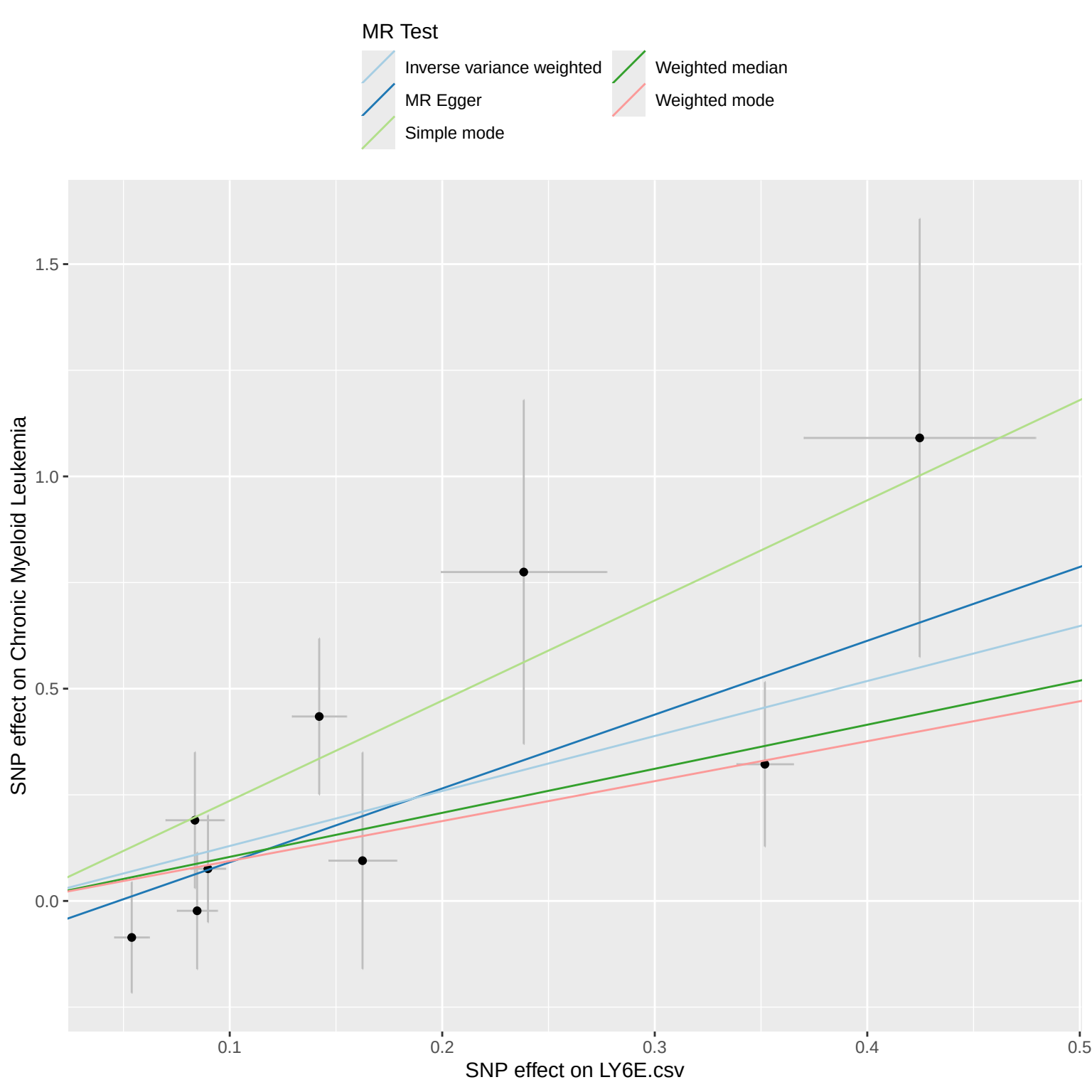
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on LTBP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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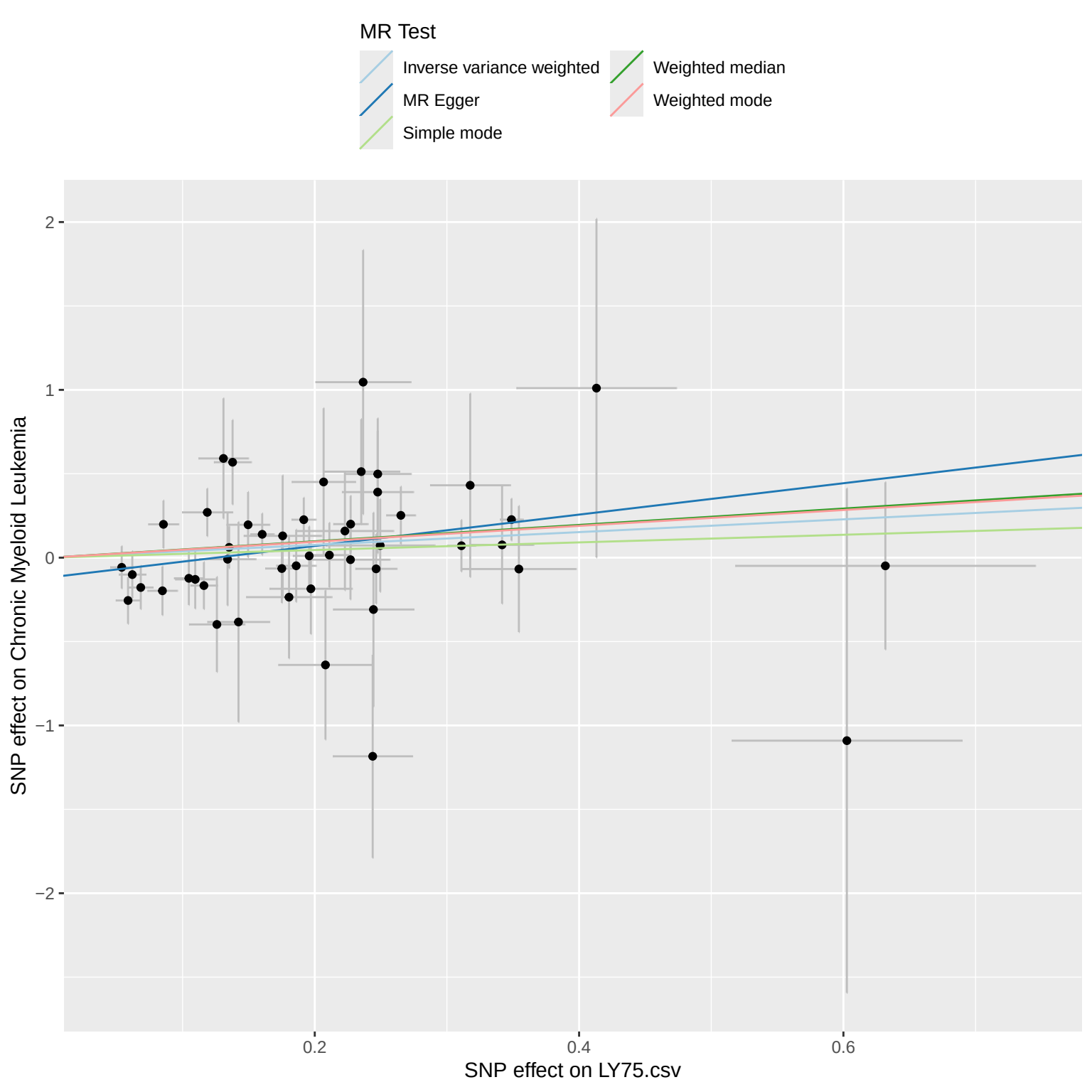
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on LY6E.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on LY75.csv
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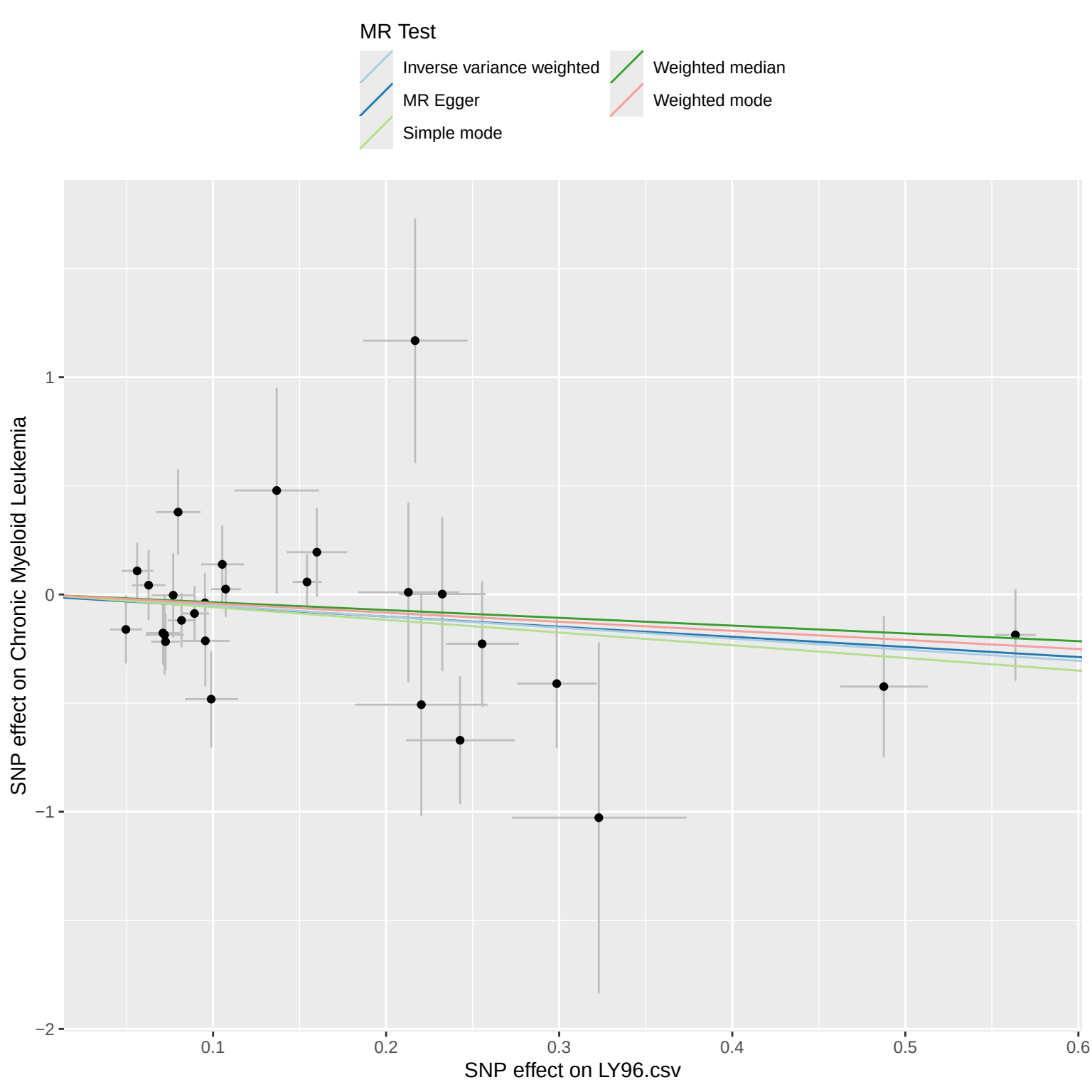
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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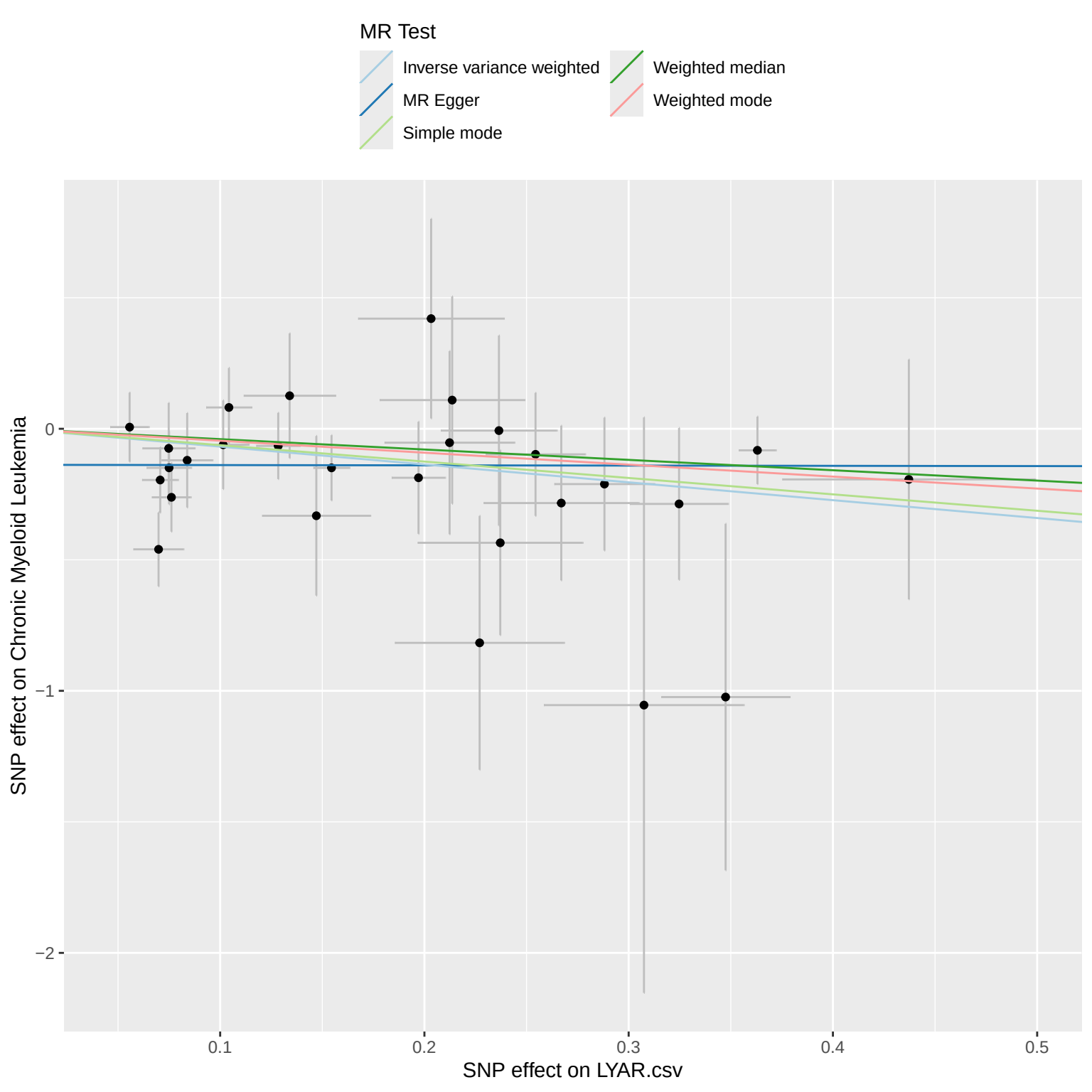
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on LY96.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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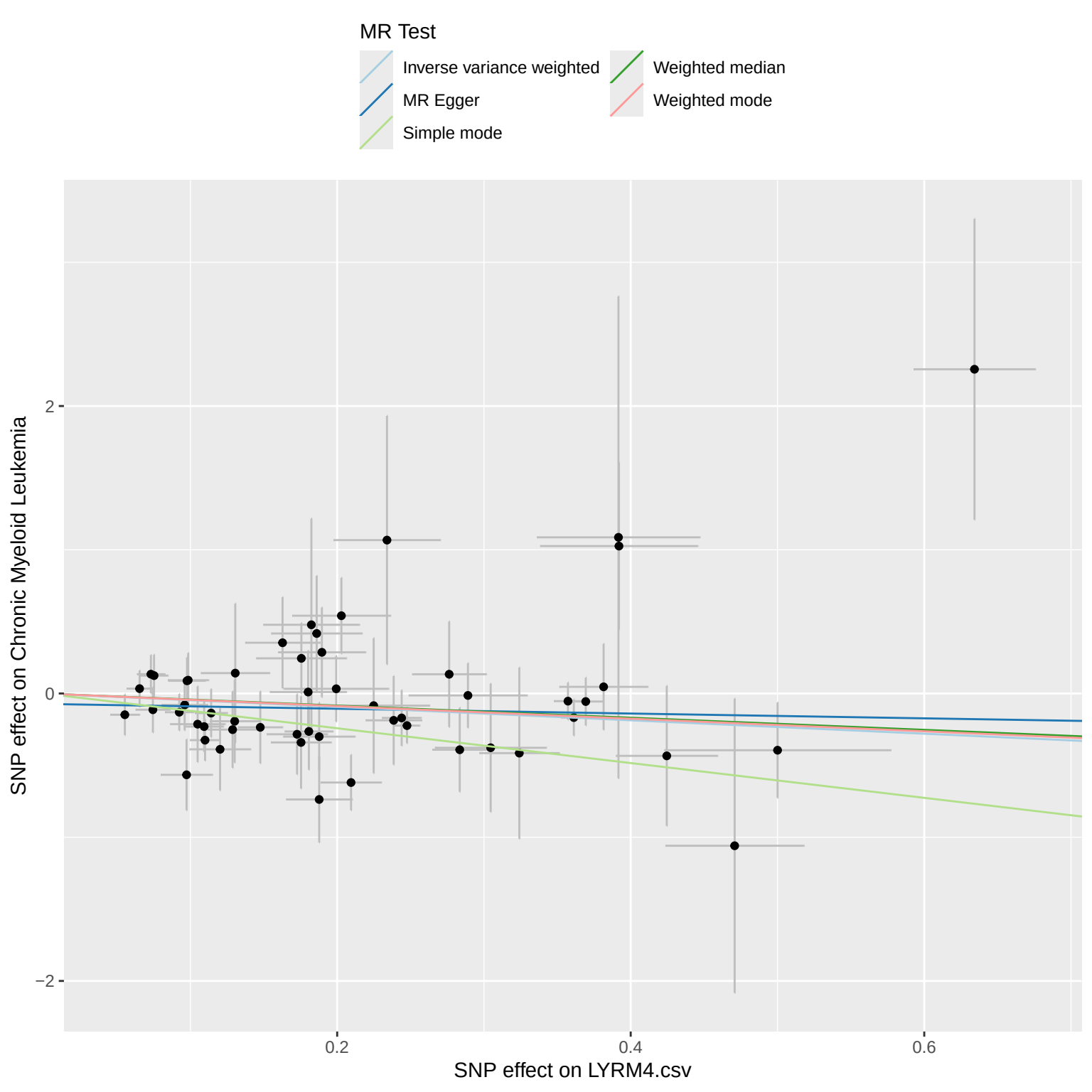
0.4
0.5
SNP effect on LYAR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
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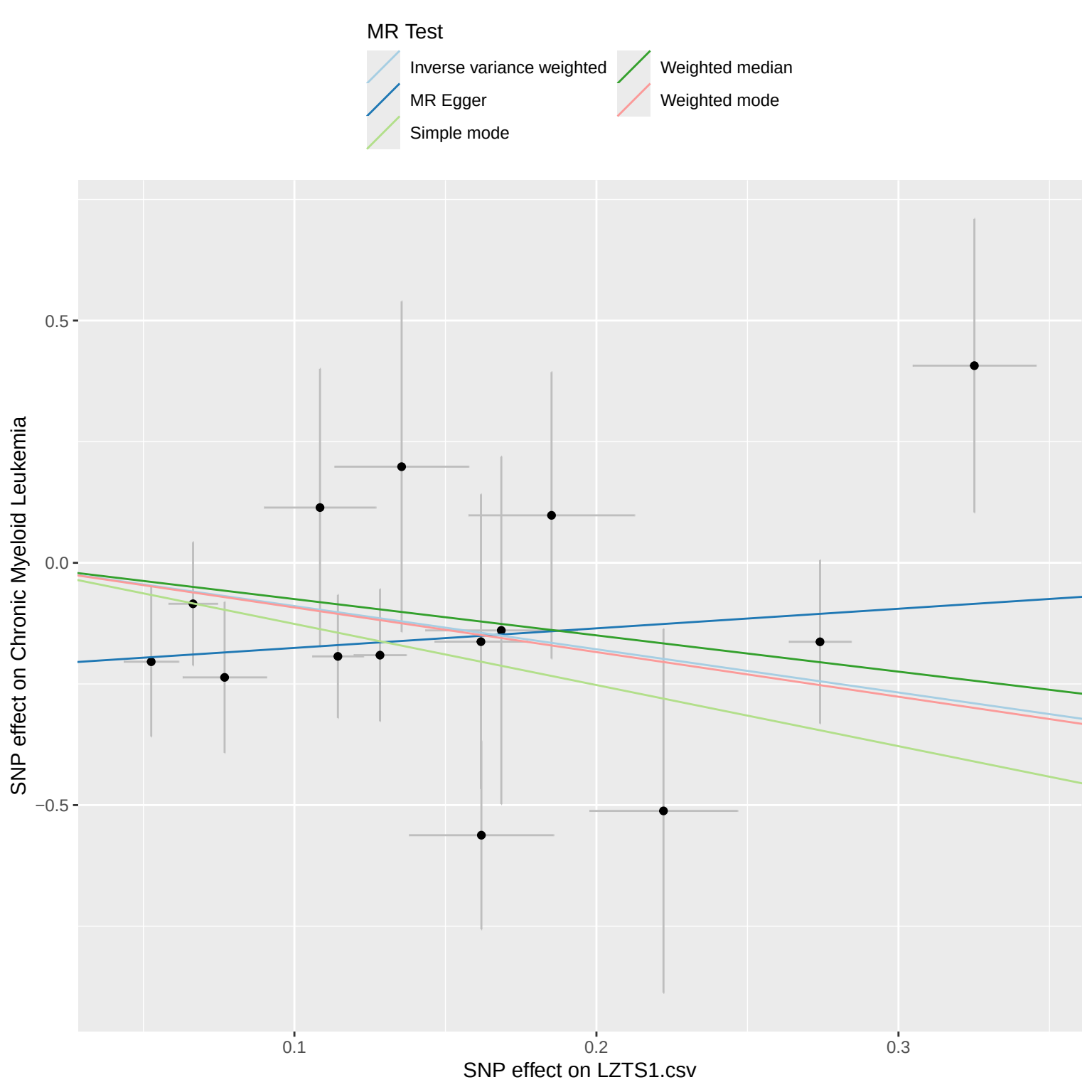
0.2
0.4
0.6
SNP effect on LYRM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.1
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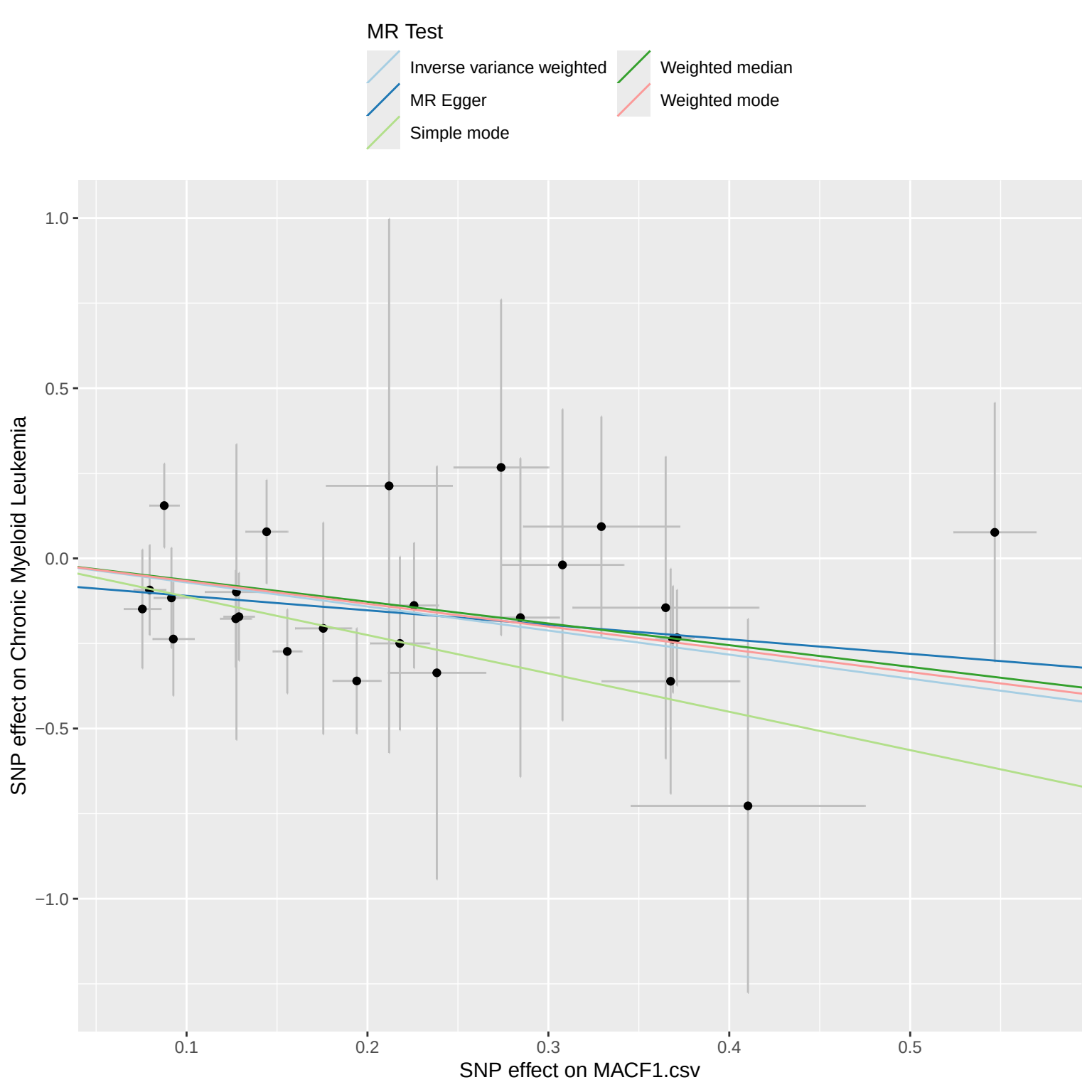
0.3
SNP effect on LZTS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MACF1.csv
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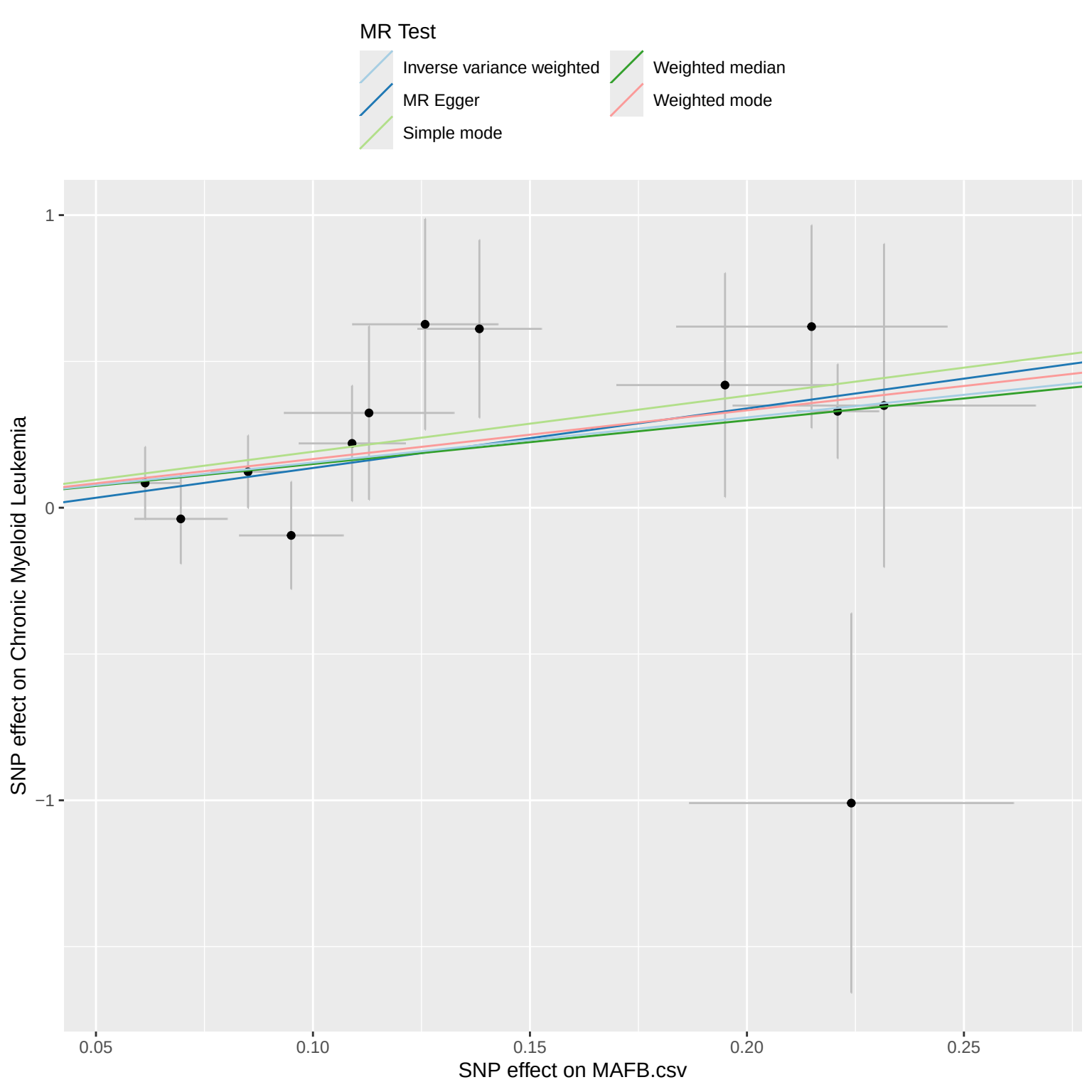
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.15
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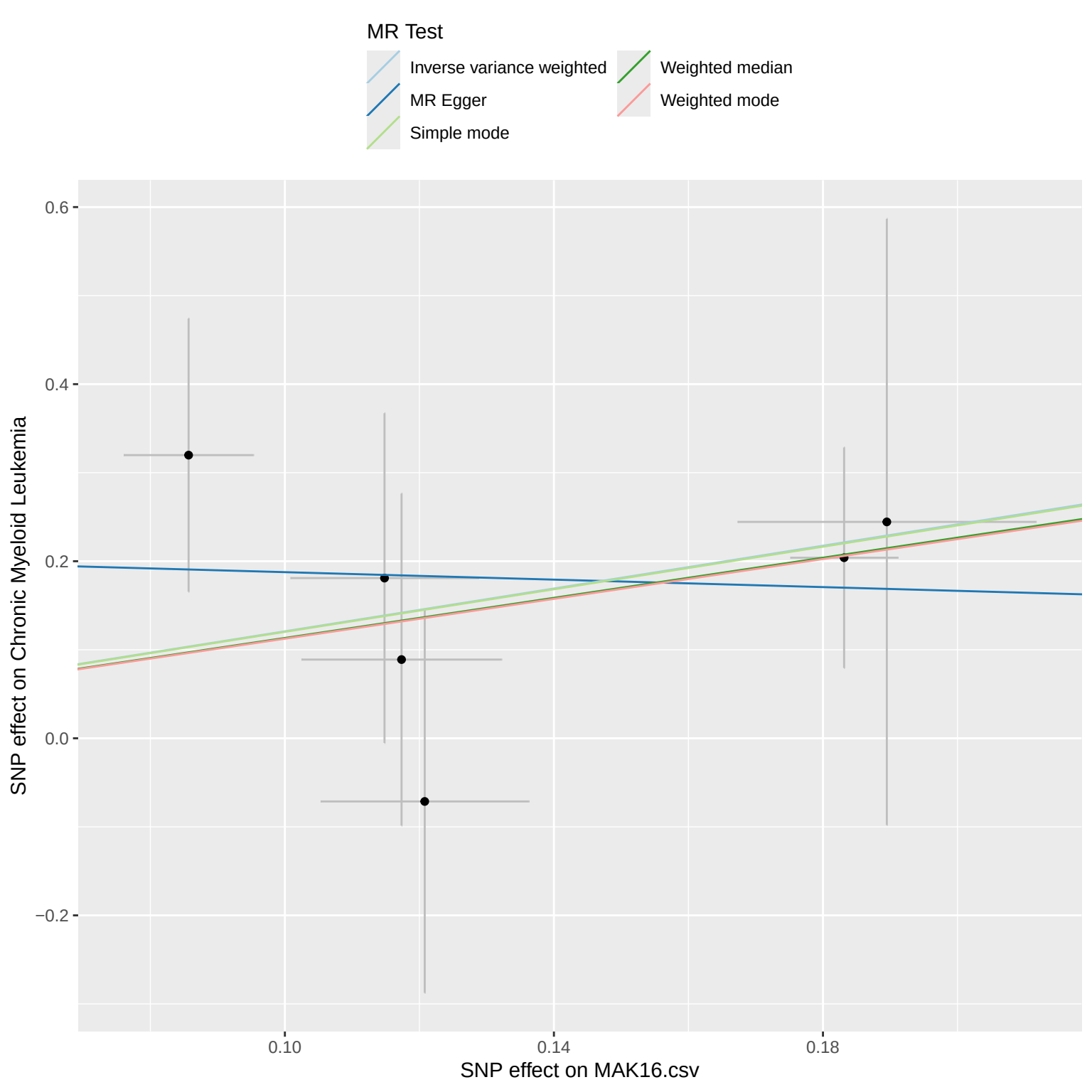
SNP effect on MAFB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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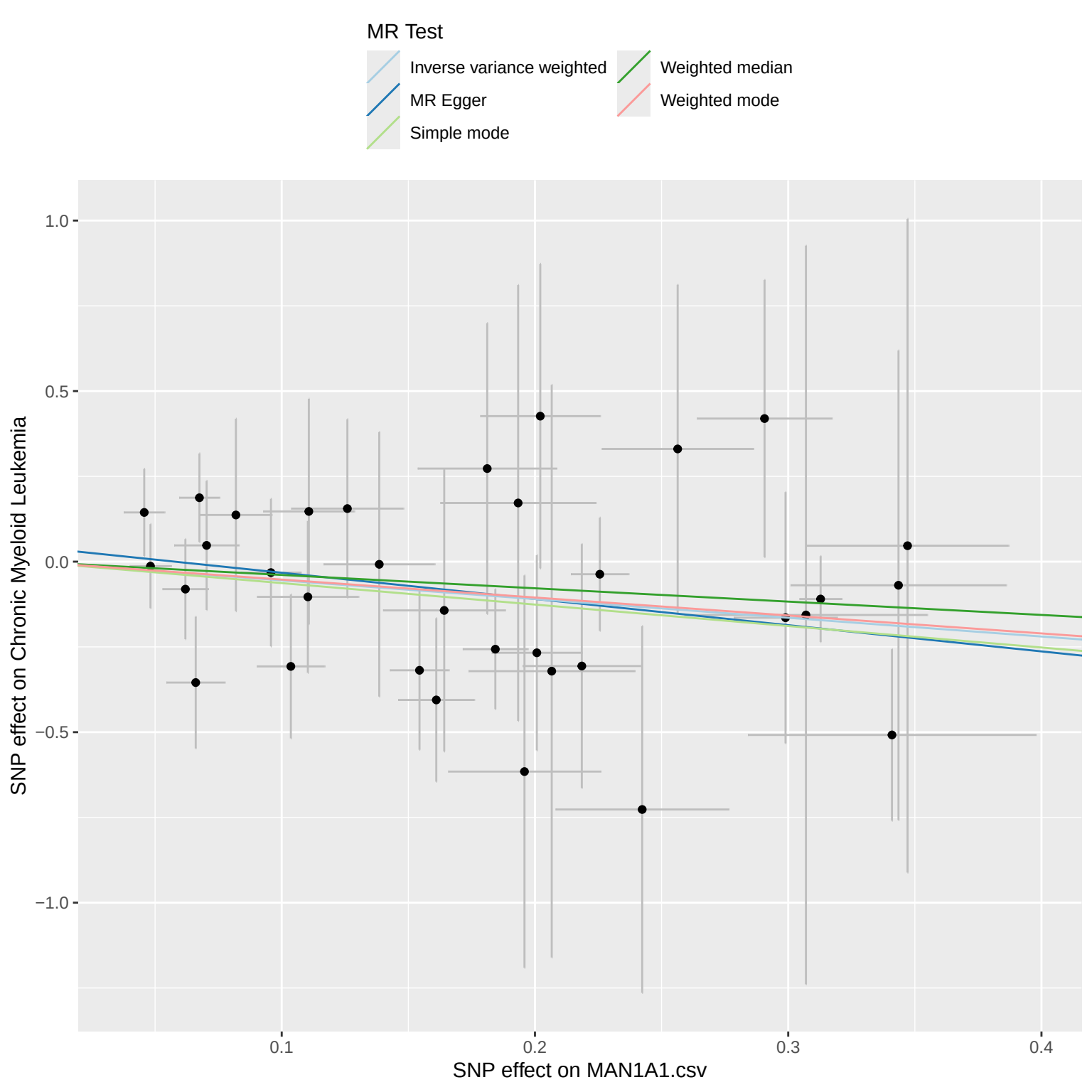
SNP effect on MAK16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MAN1A1.csv
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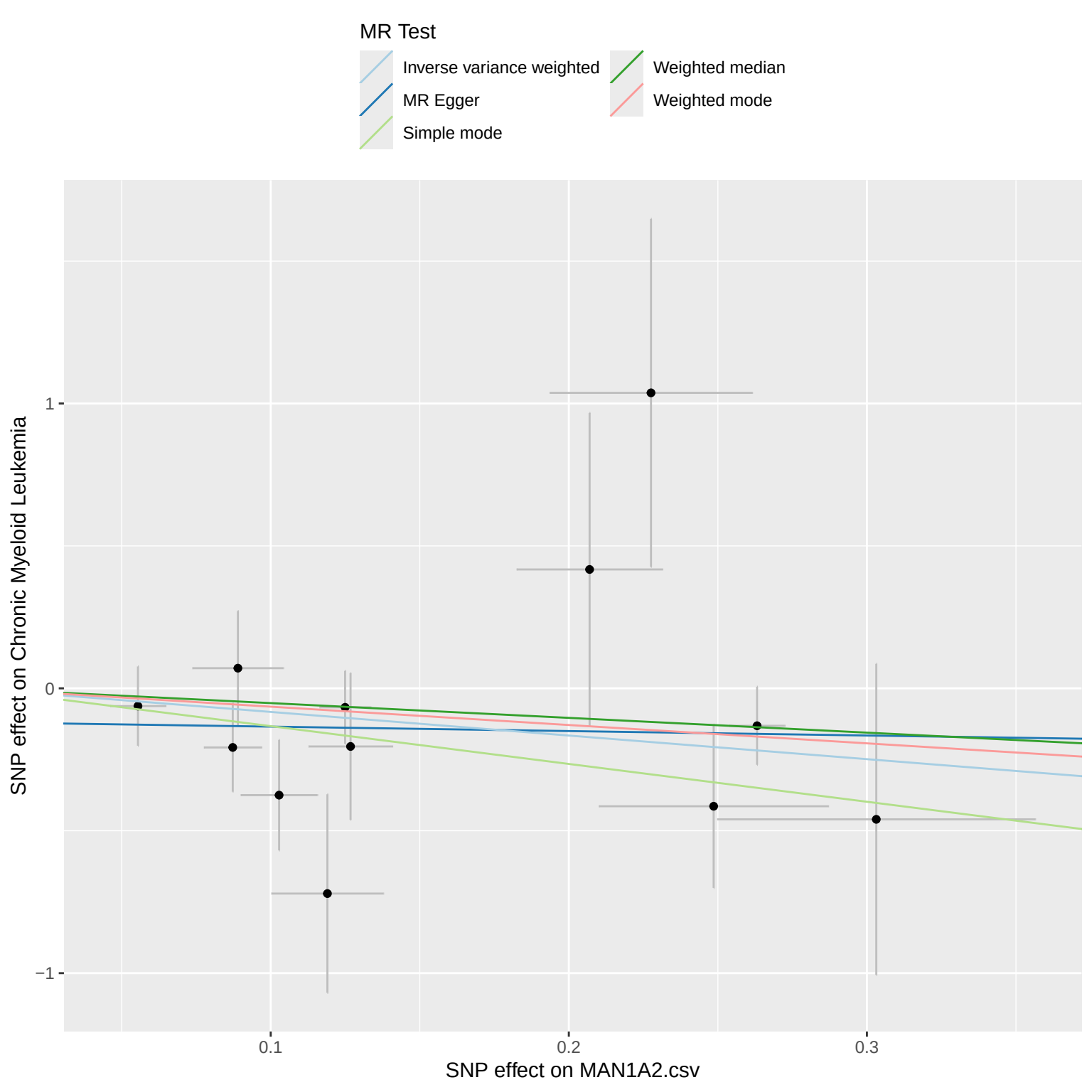
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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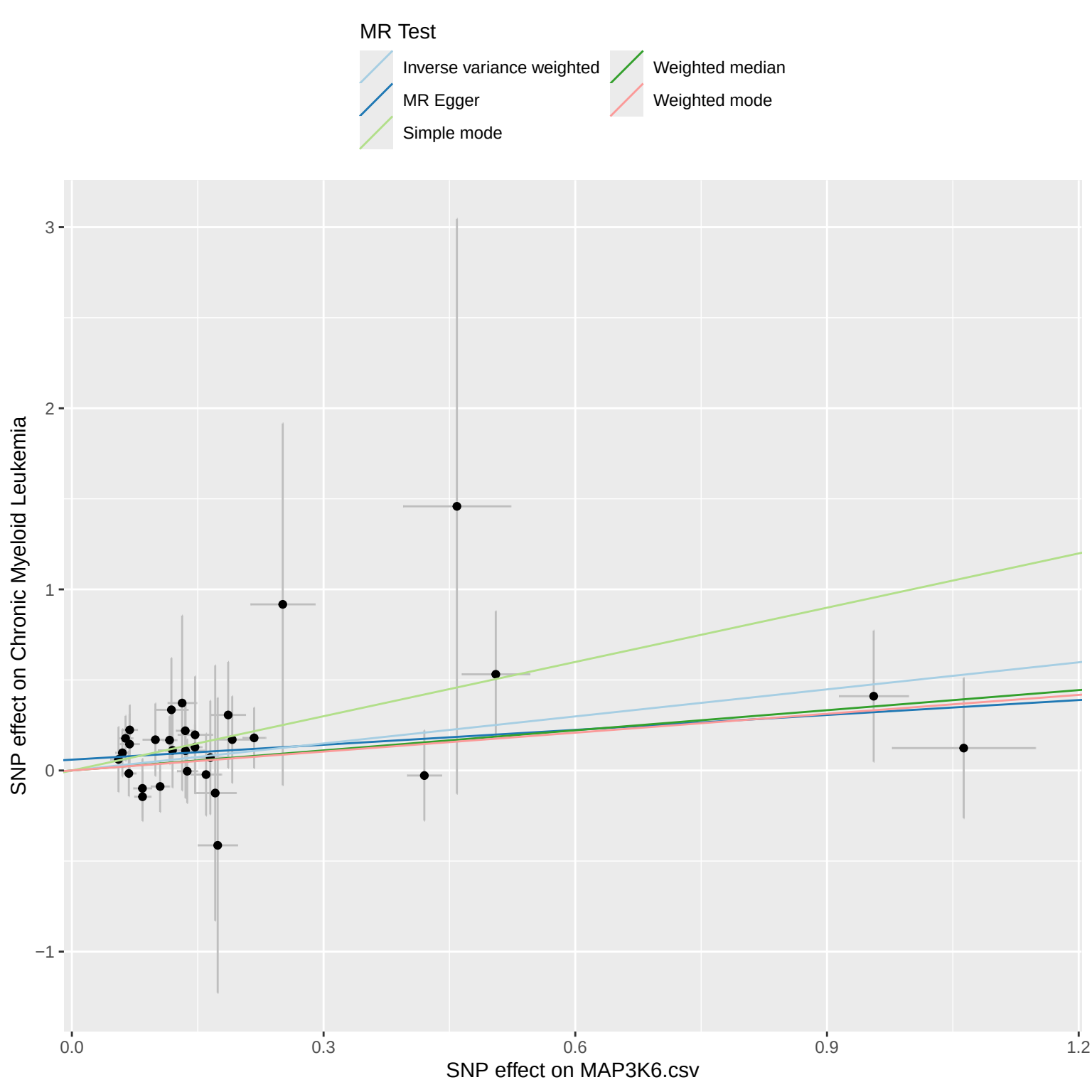
0.2
0.3
SNP effect on MAN1A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MAP3K6.csv
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2
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0
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0.0
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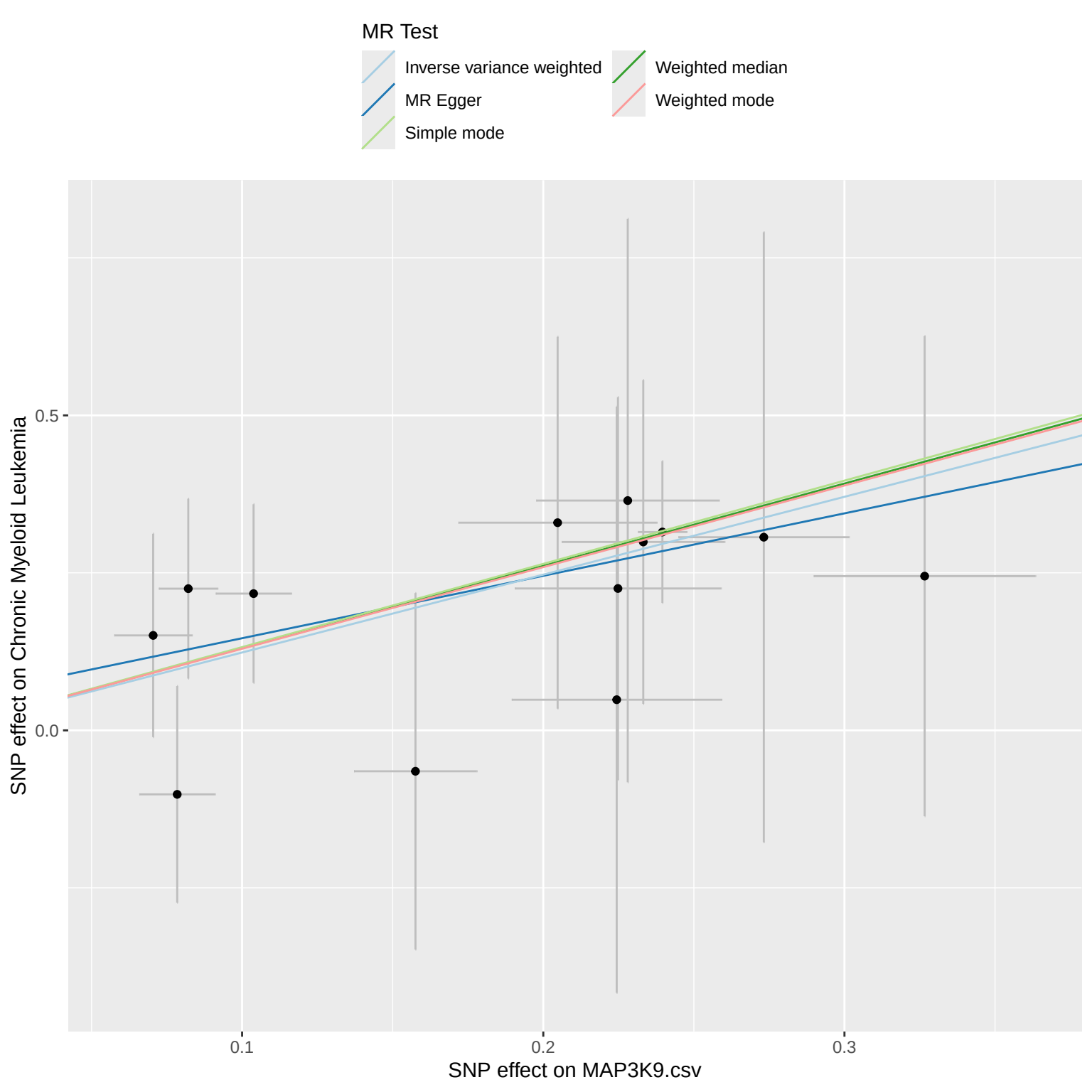
0.9
1.2


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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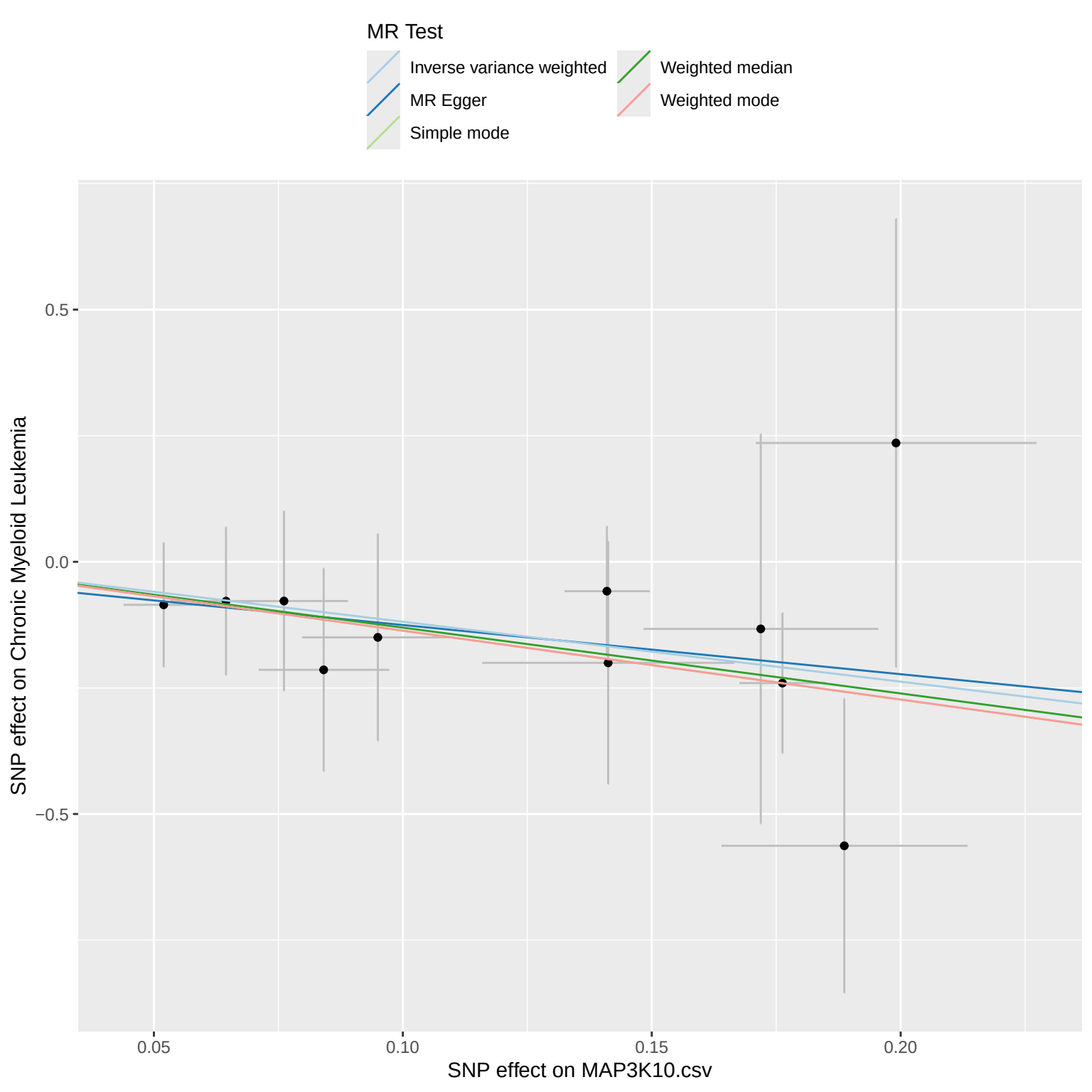
0.1
0.2
0.3
SNP effect on MAP3K9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.5
0.05
0.10
0.15
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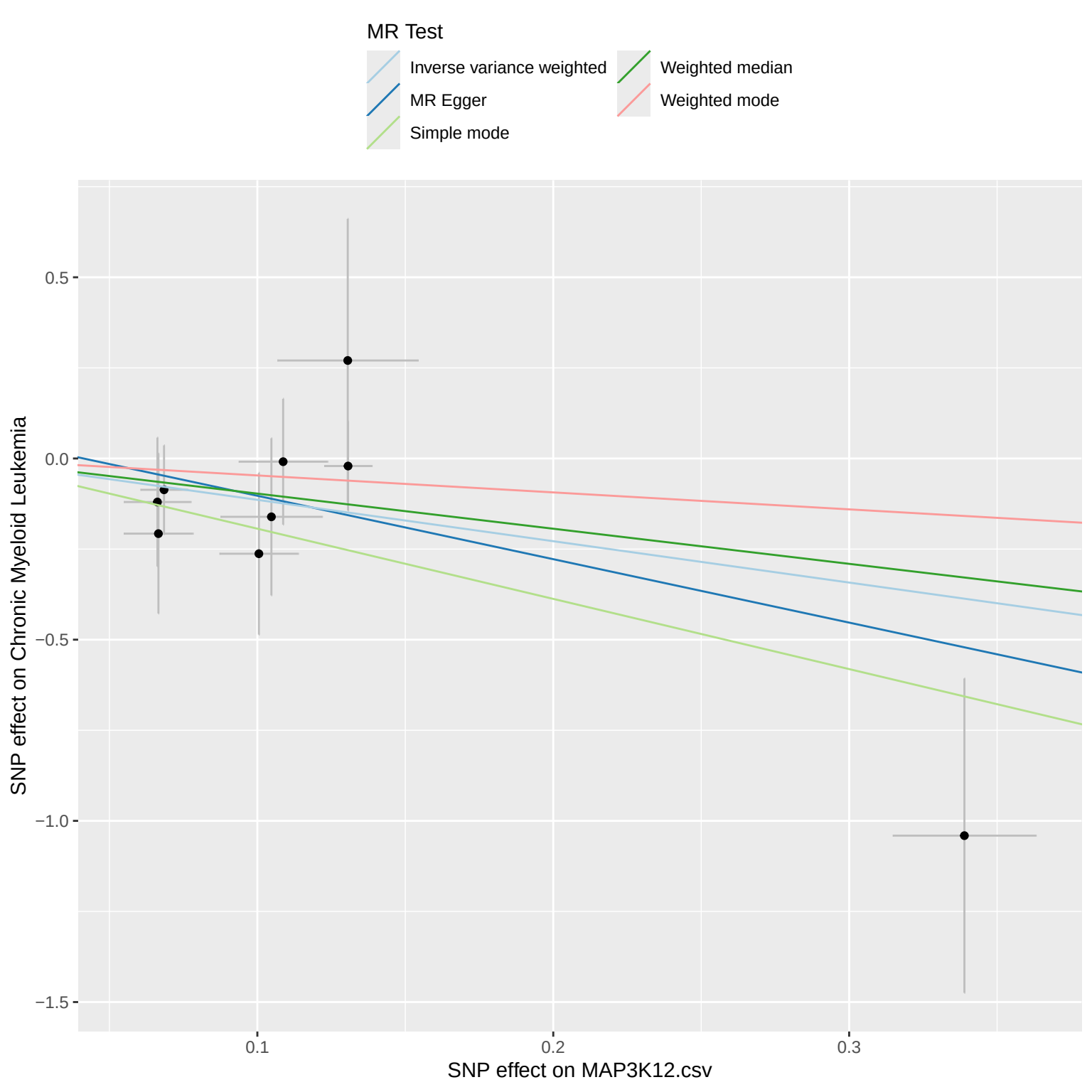
SNP effect on MAP3K10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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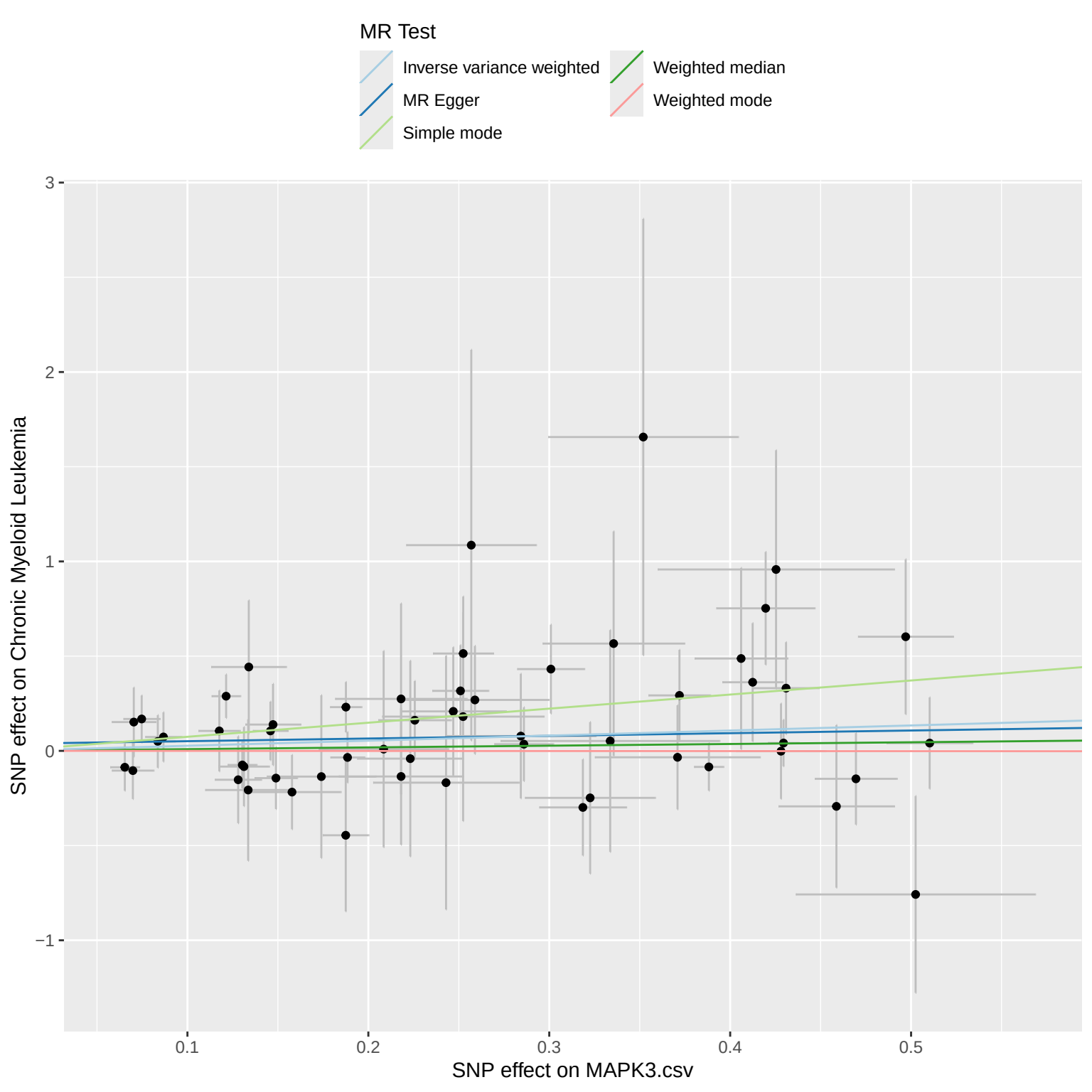
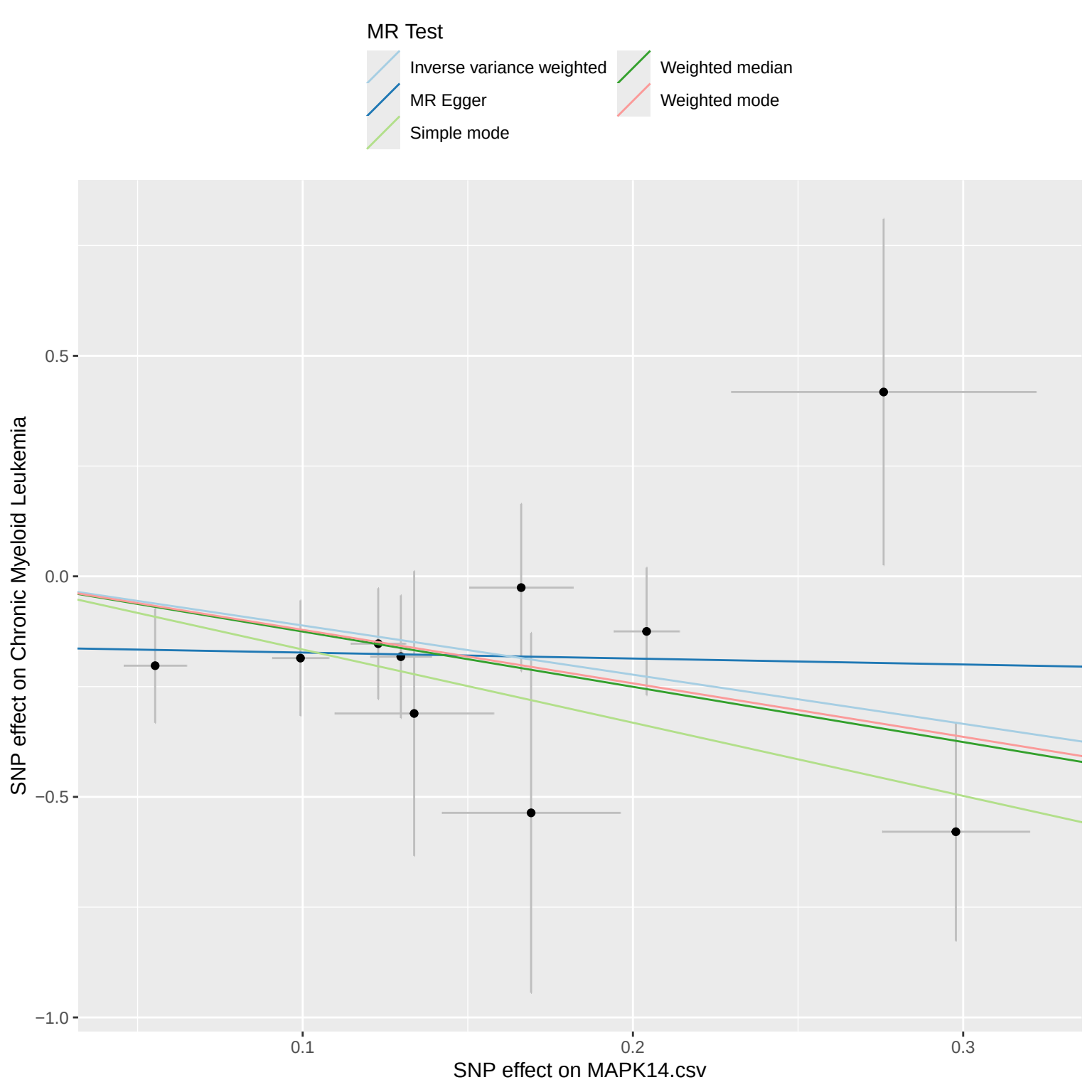
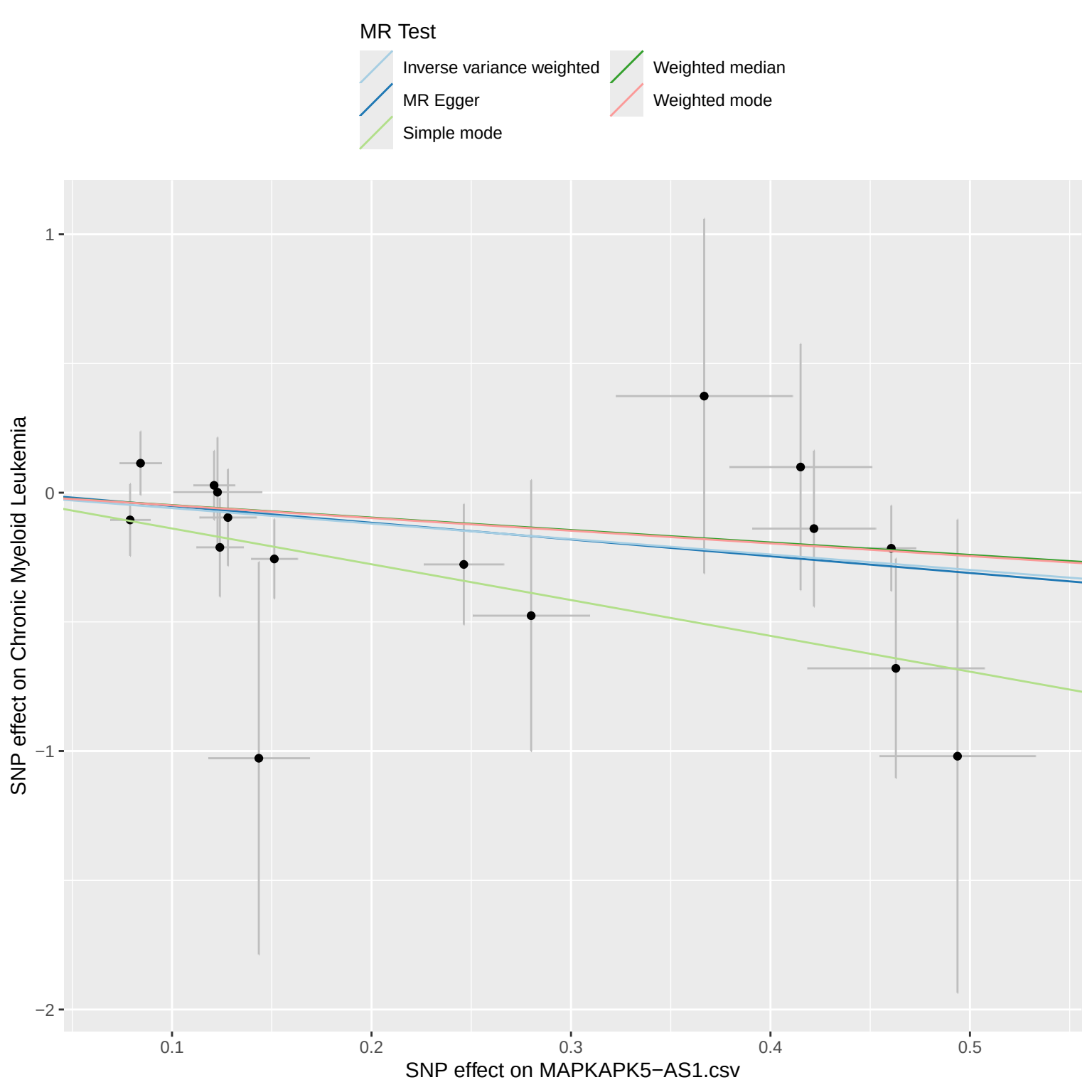
0.1
0.2
0.3
SNP effect on MAP3K12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MAPK3.csv
3
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on MAPK14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MAPKAPK5−AS1.csv
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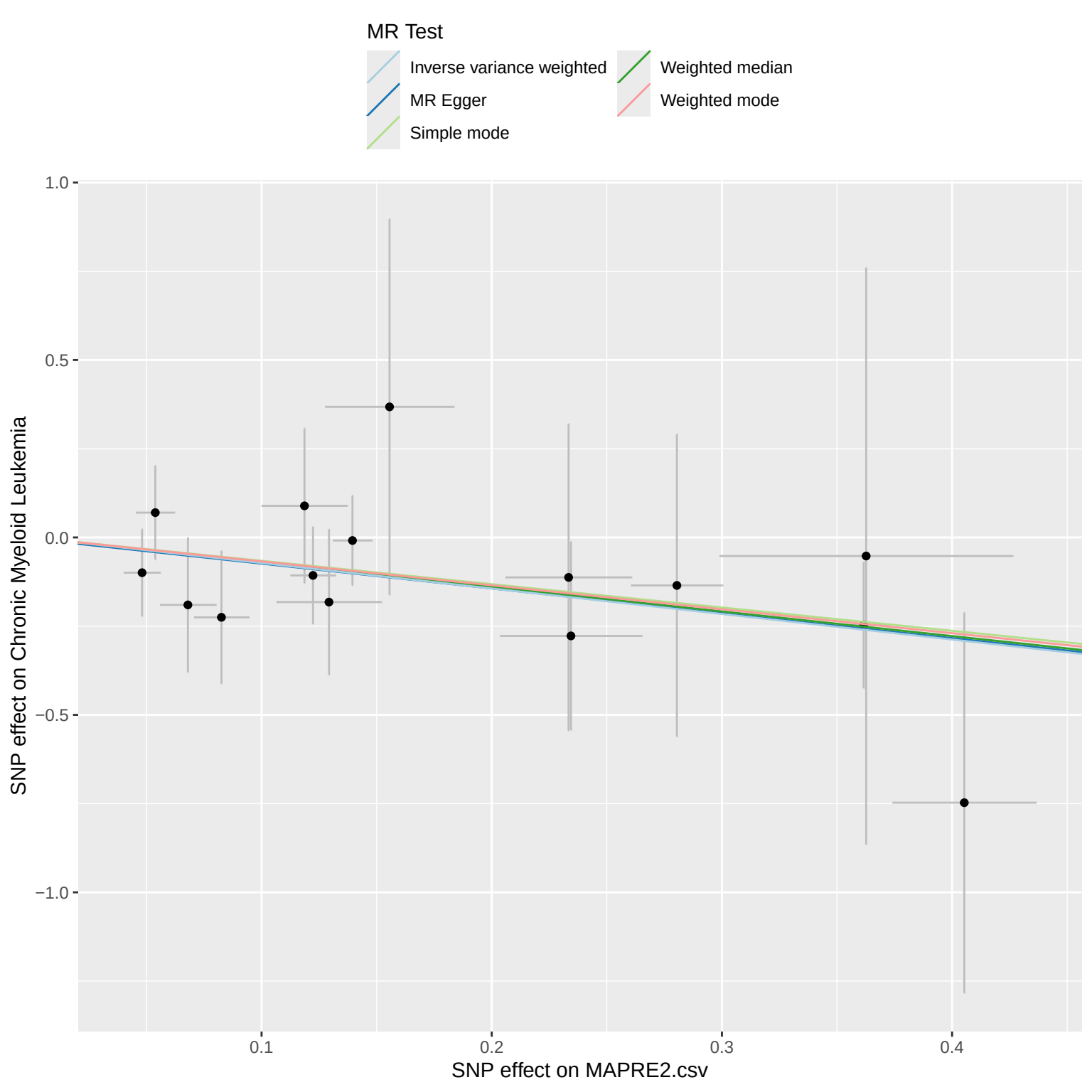
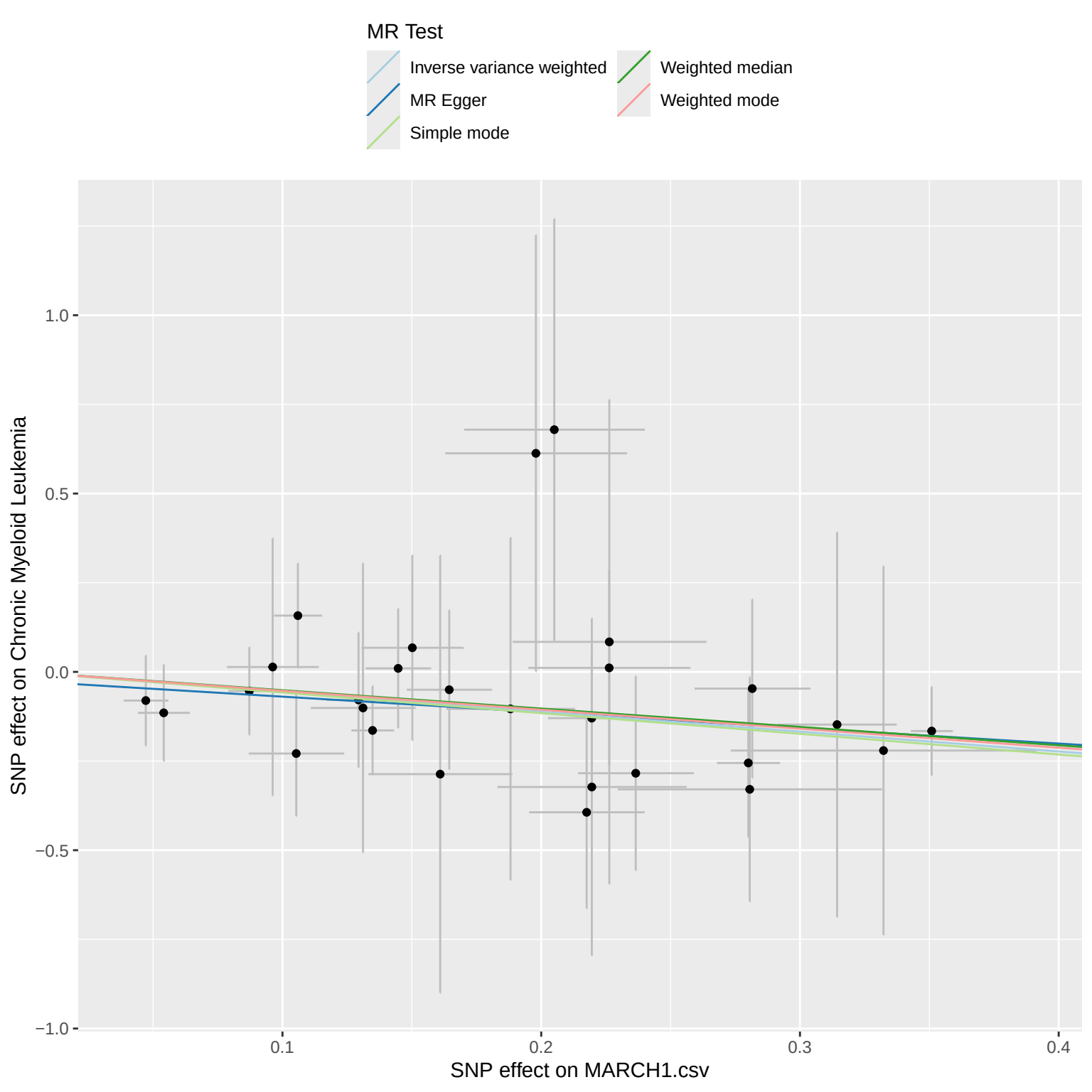
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on MAPRE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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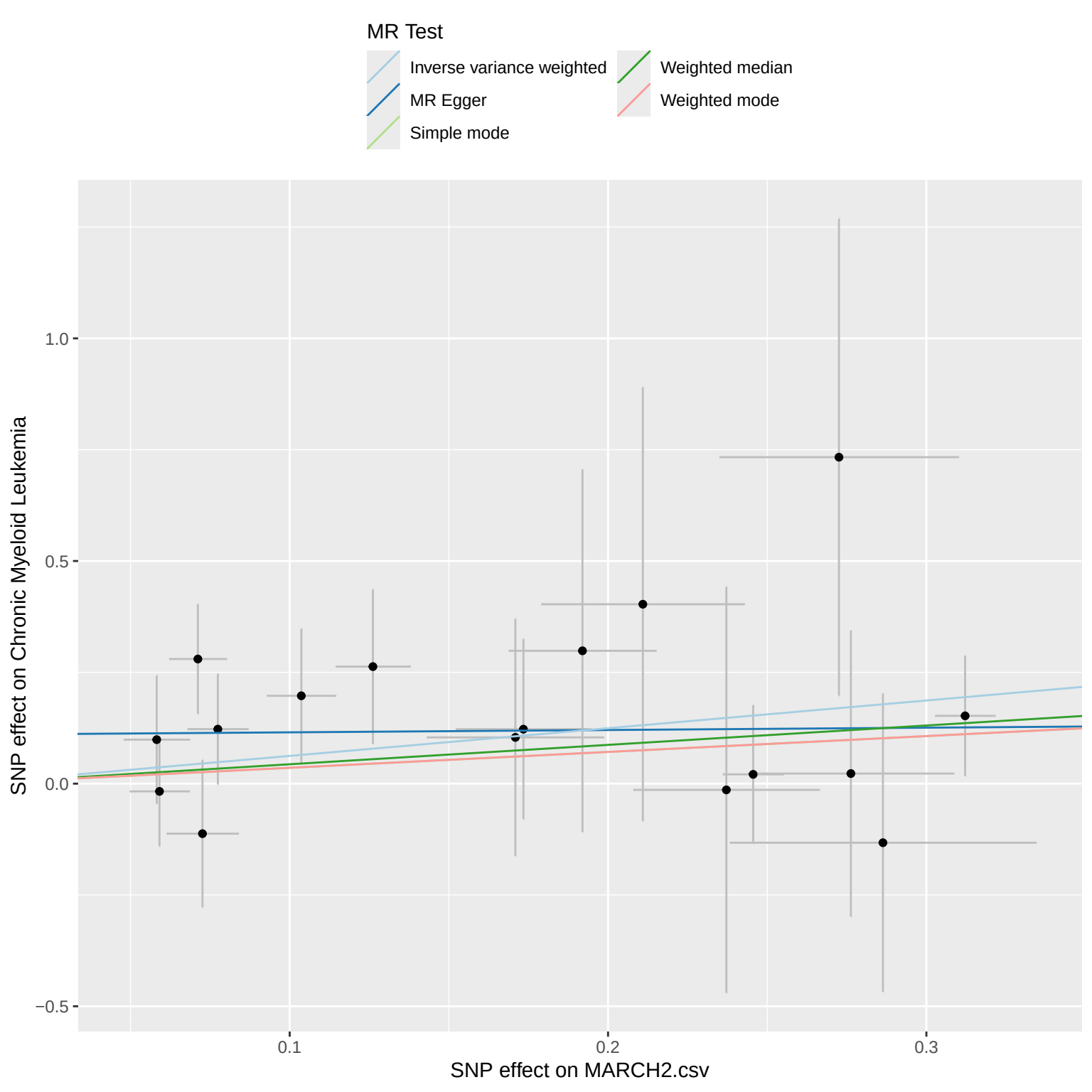
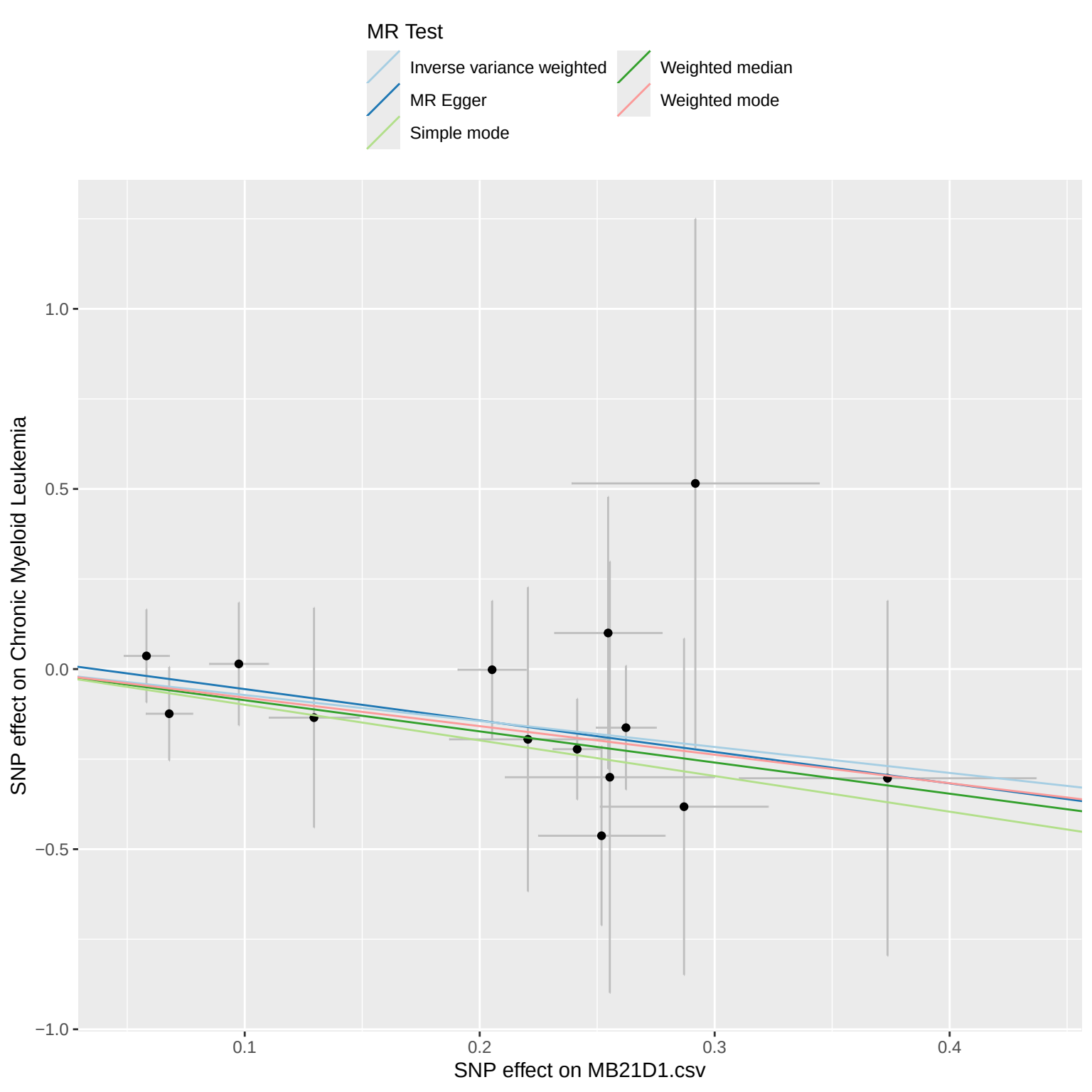
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on MARCH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on MARCH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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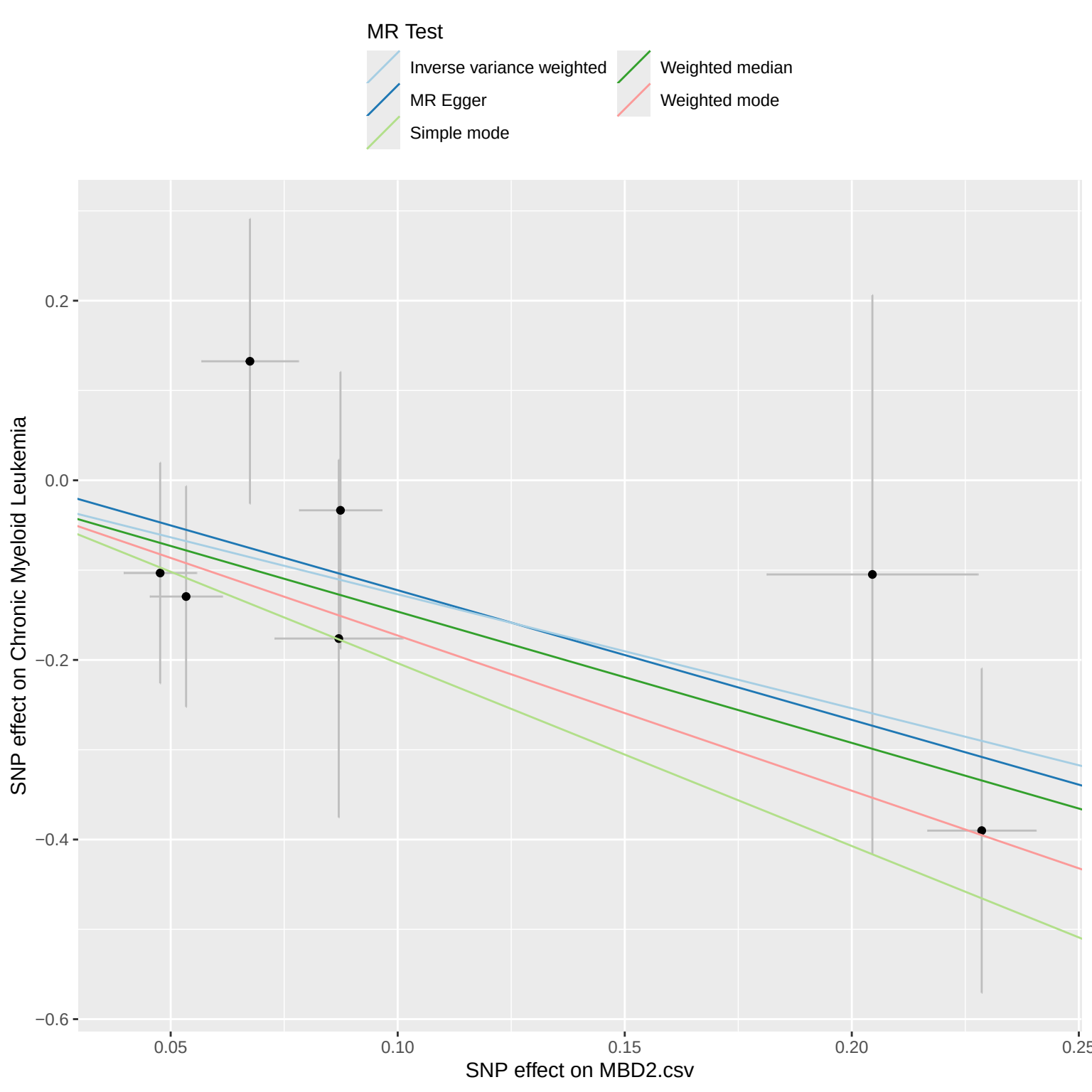
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on MB21D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MBD2.csv
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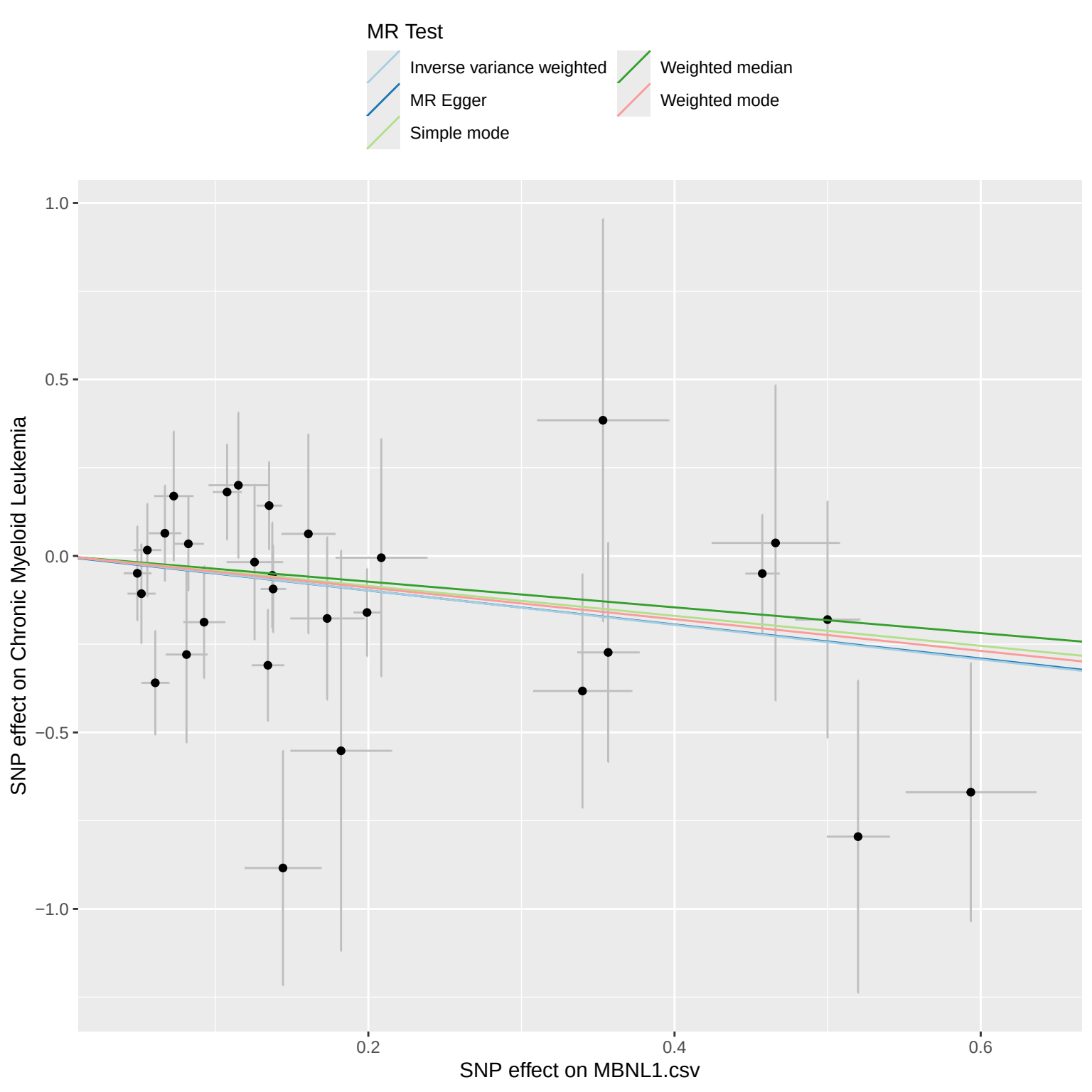
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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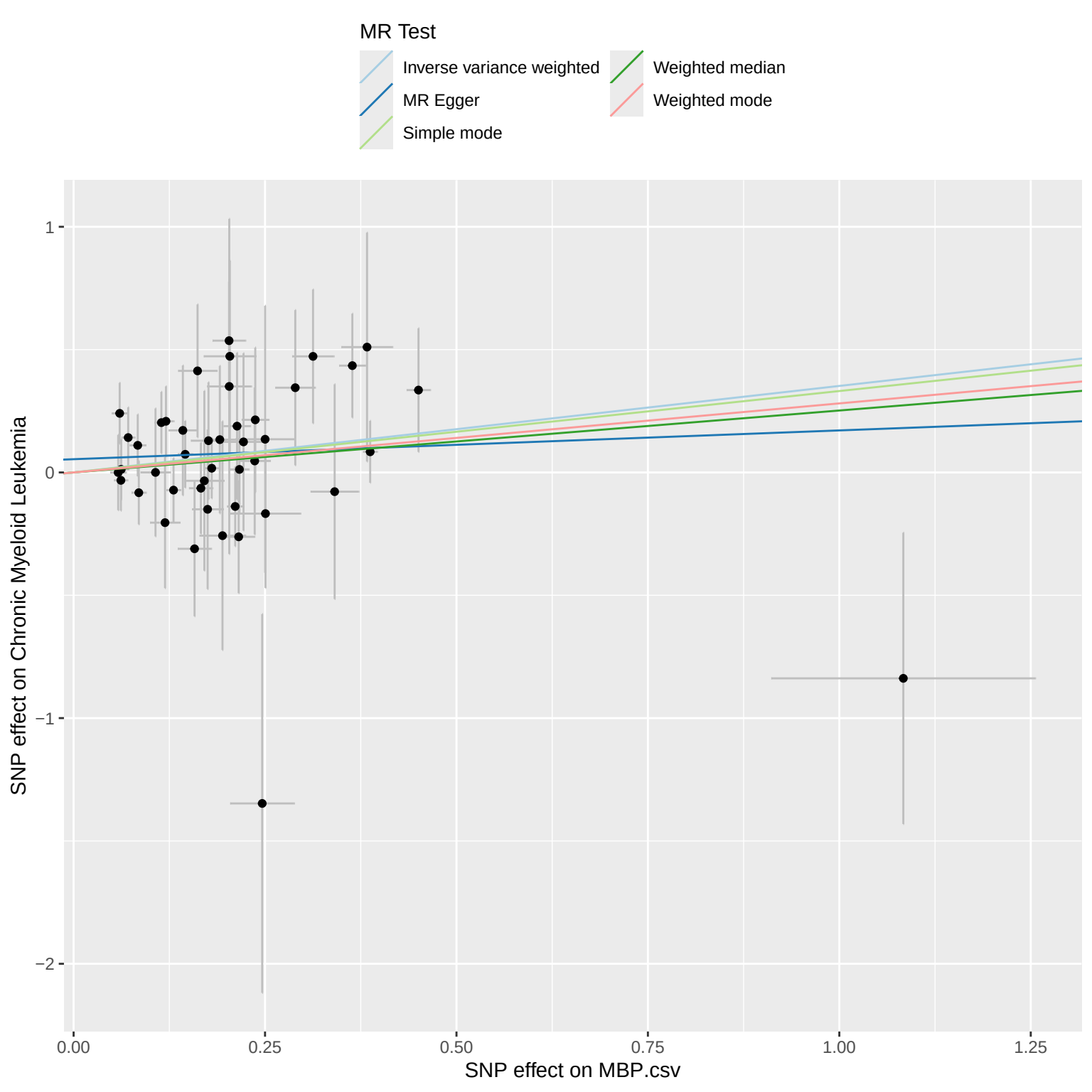
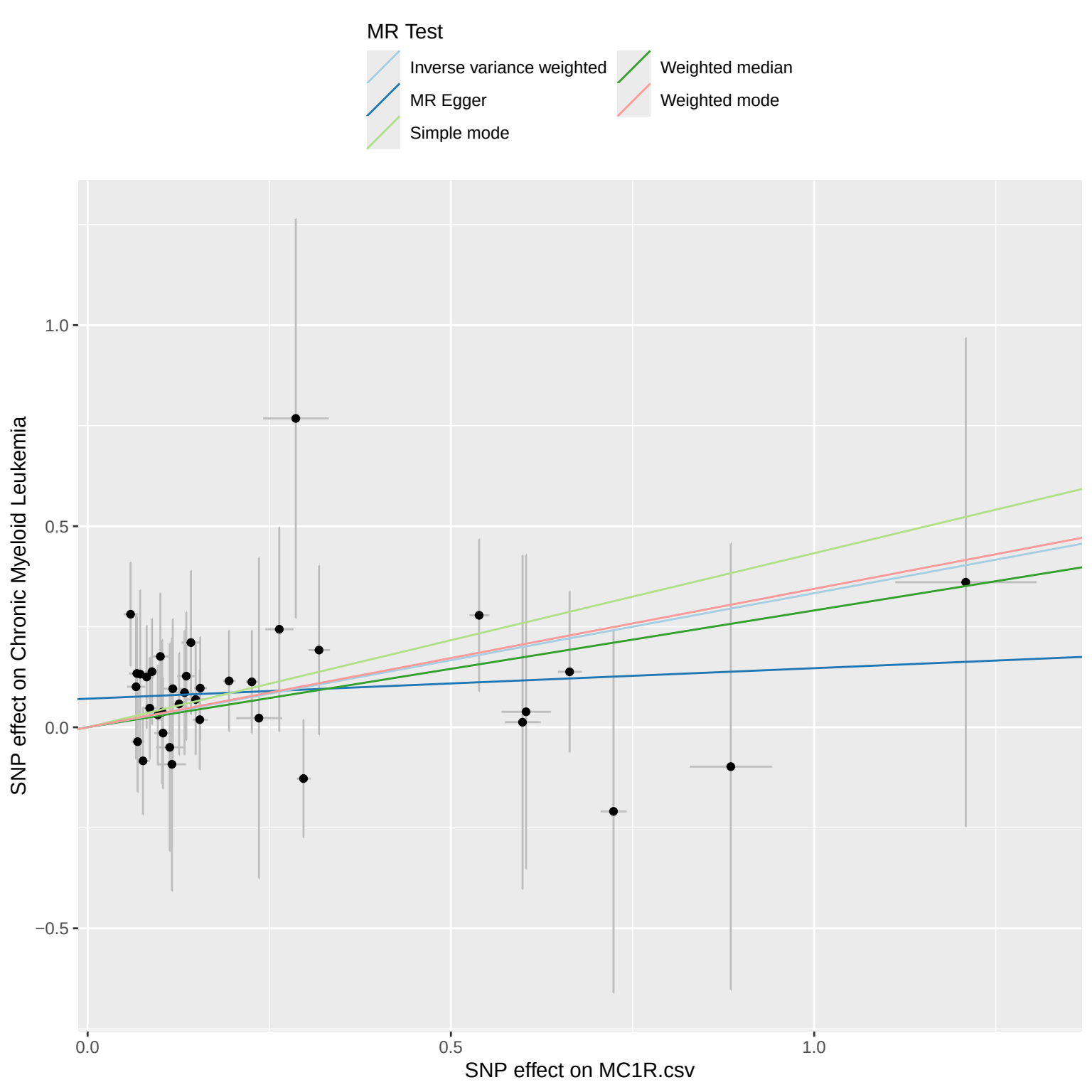
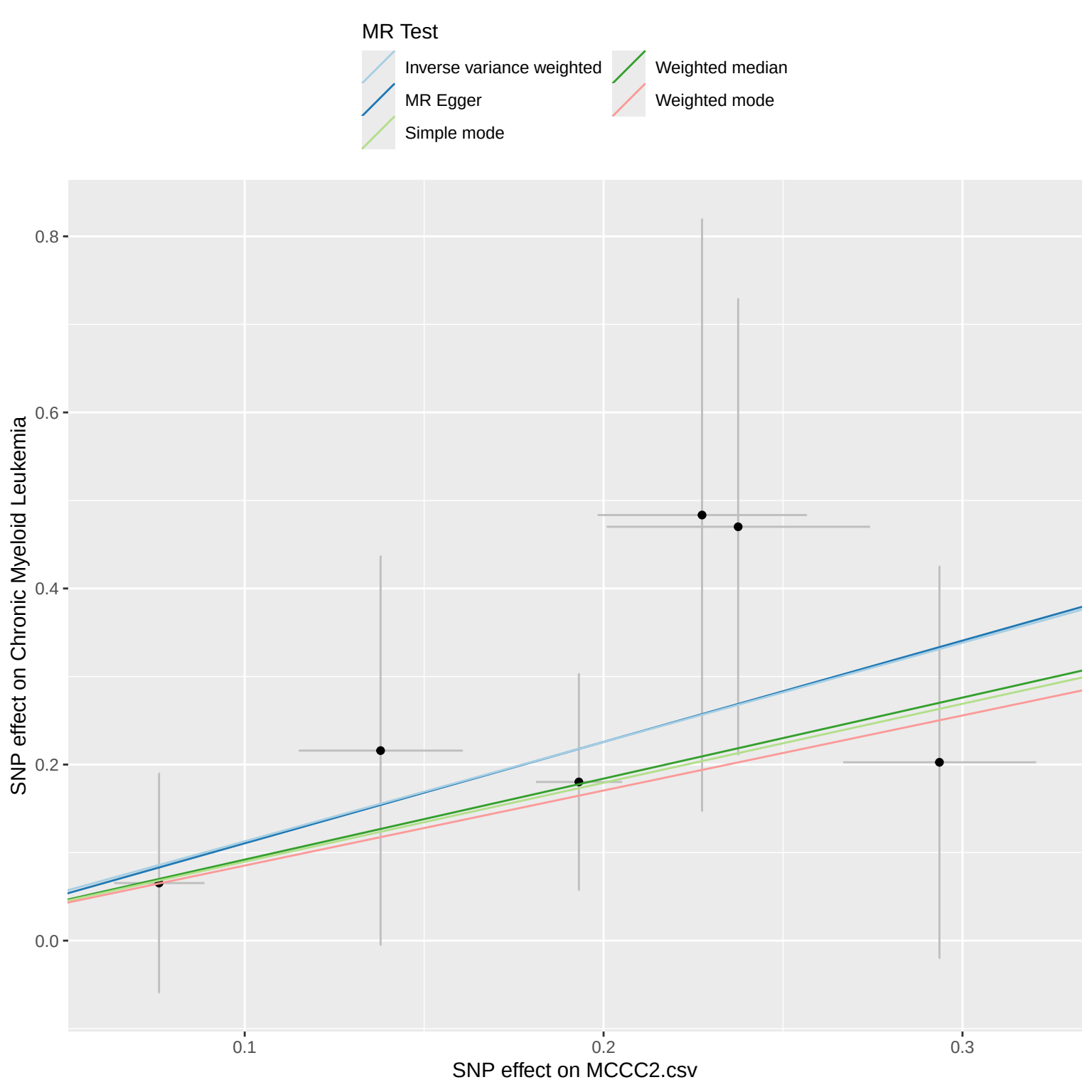
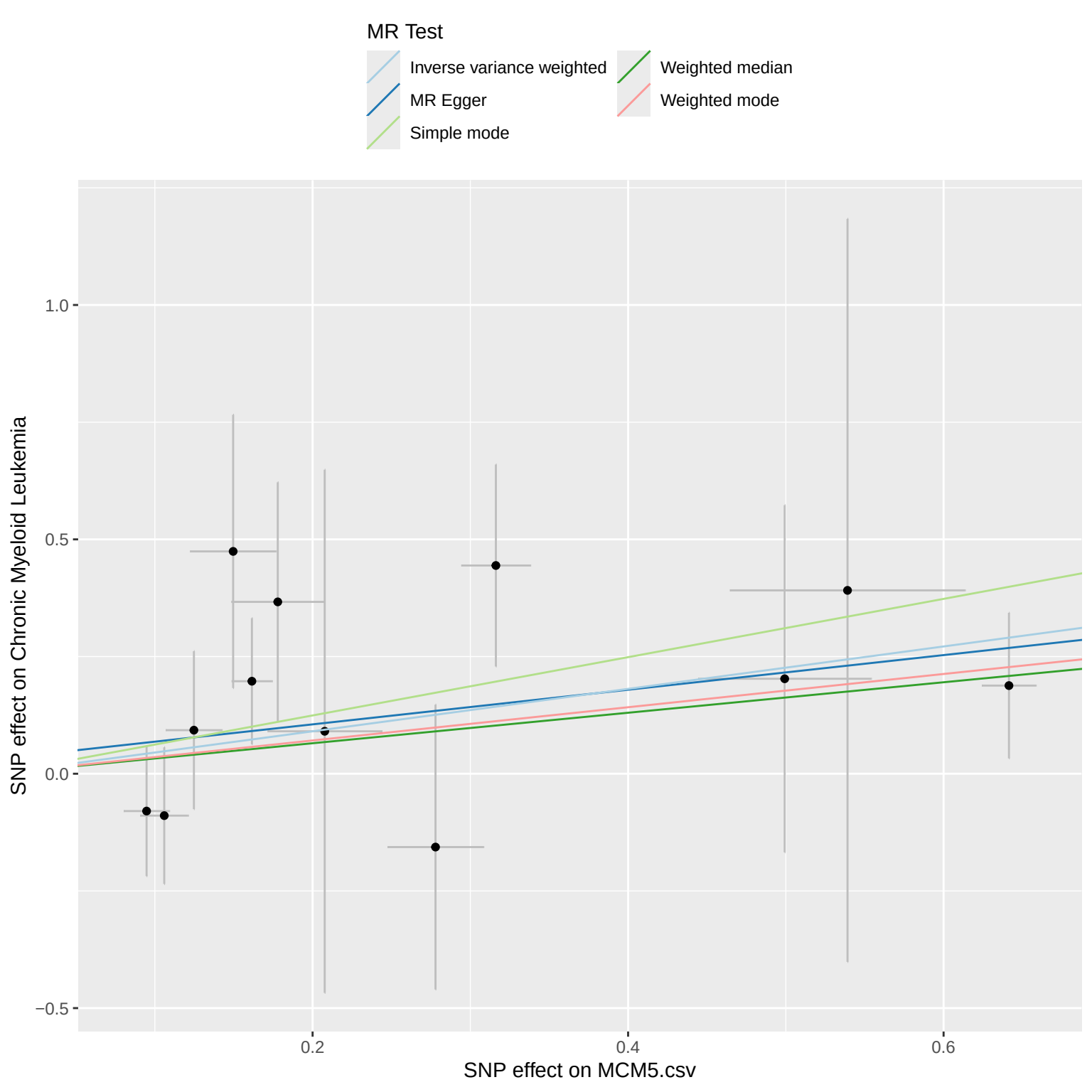
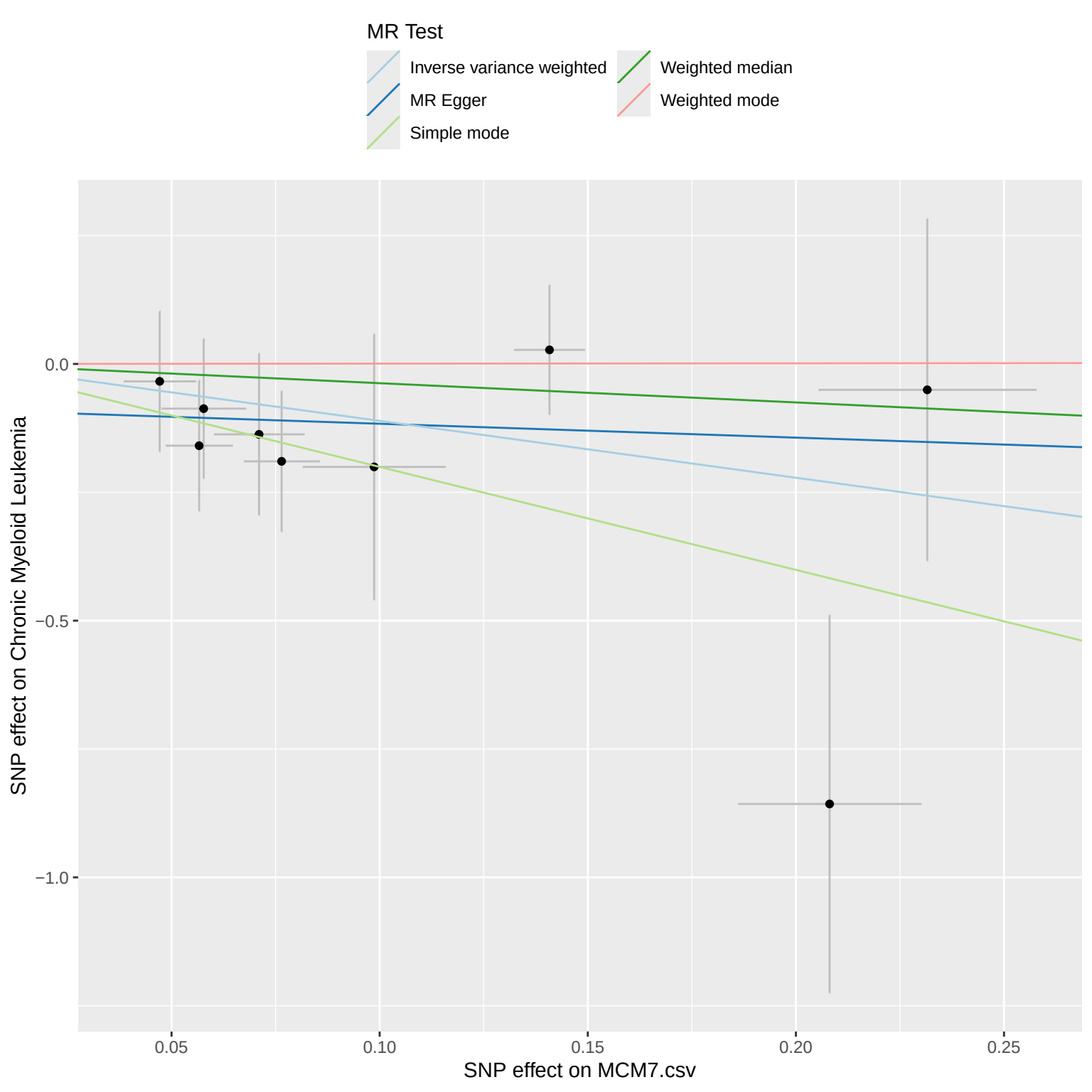
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MBNL1.csv

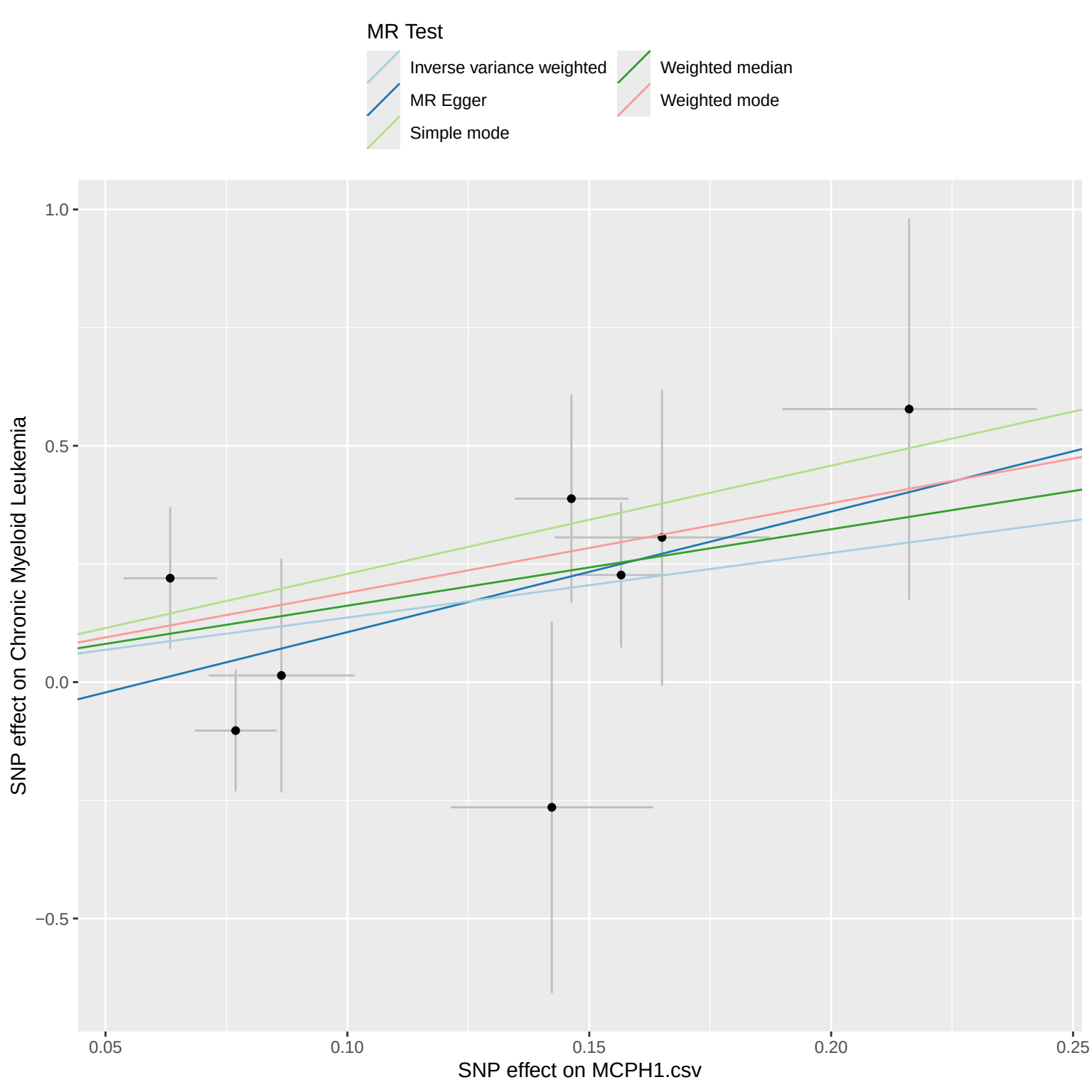

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MBP.csv
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
1.25

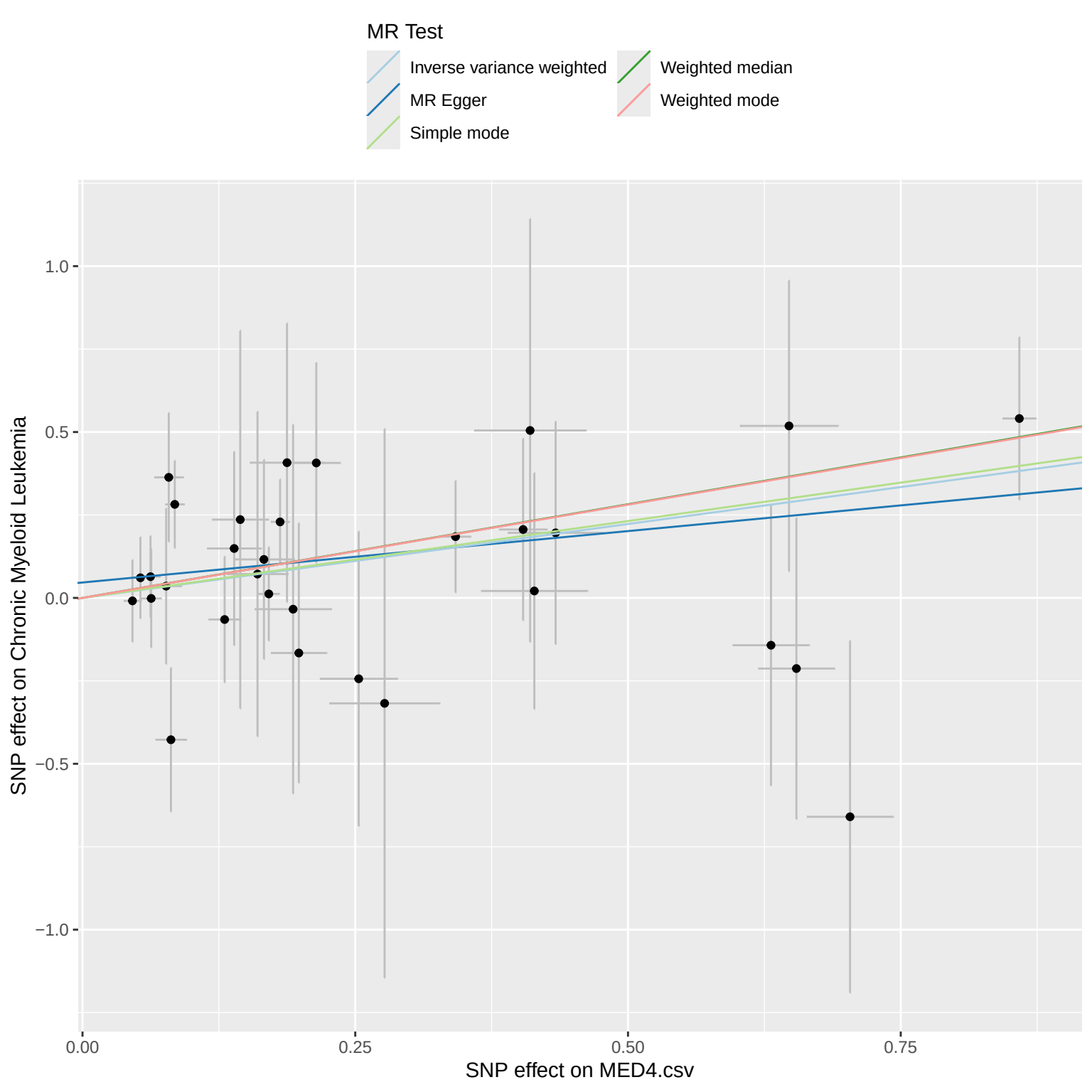

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on MC1R.csv

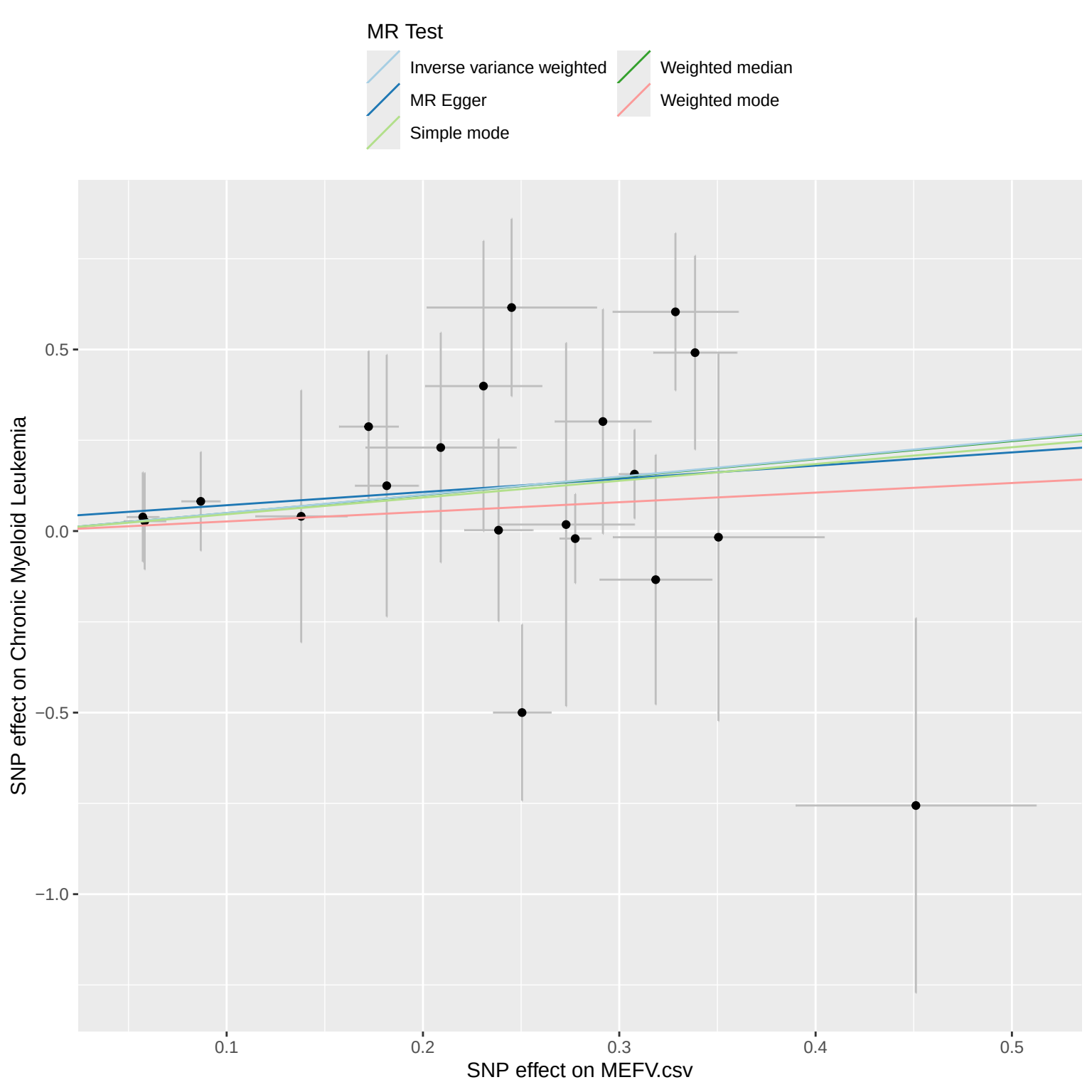

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.8
0.1
0.2
0.3
SNP effect on MCCC2.csv

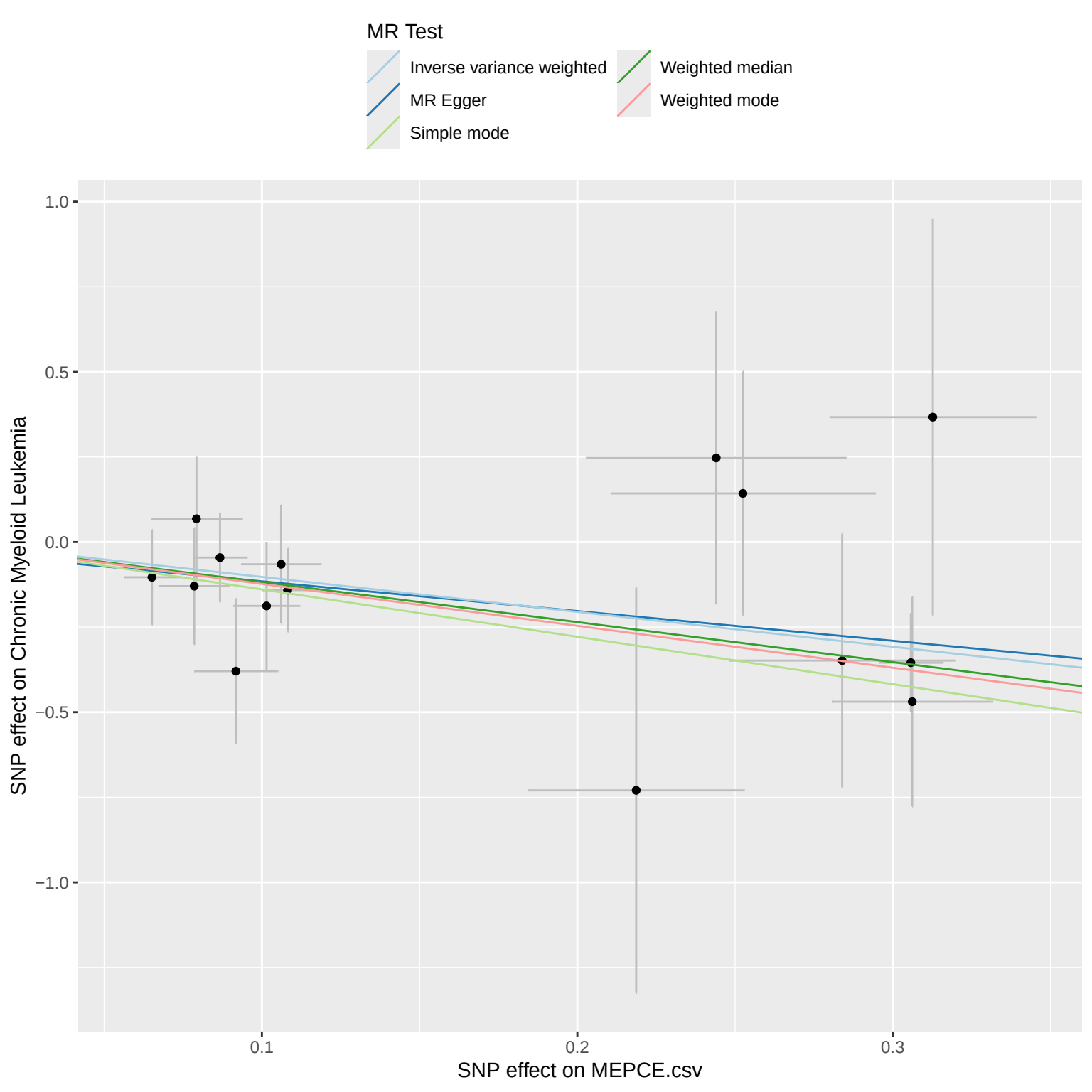

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MCM5.csv

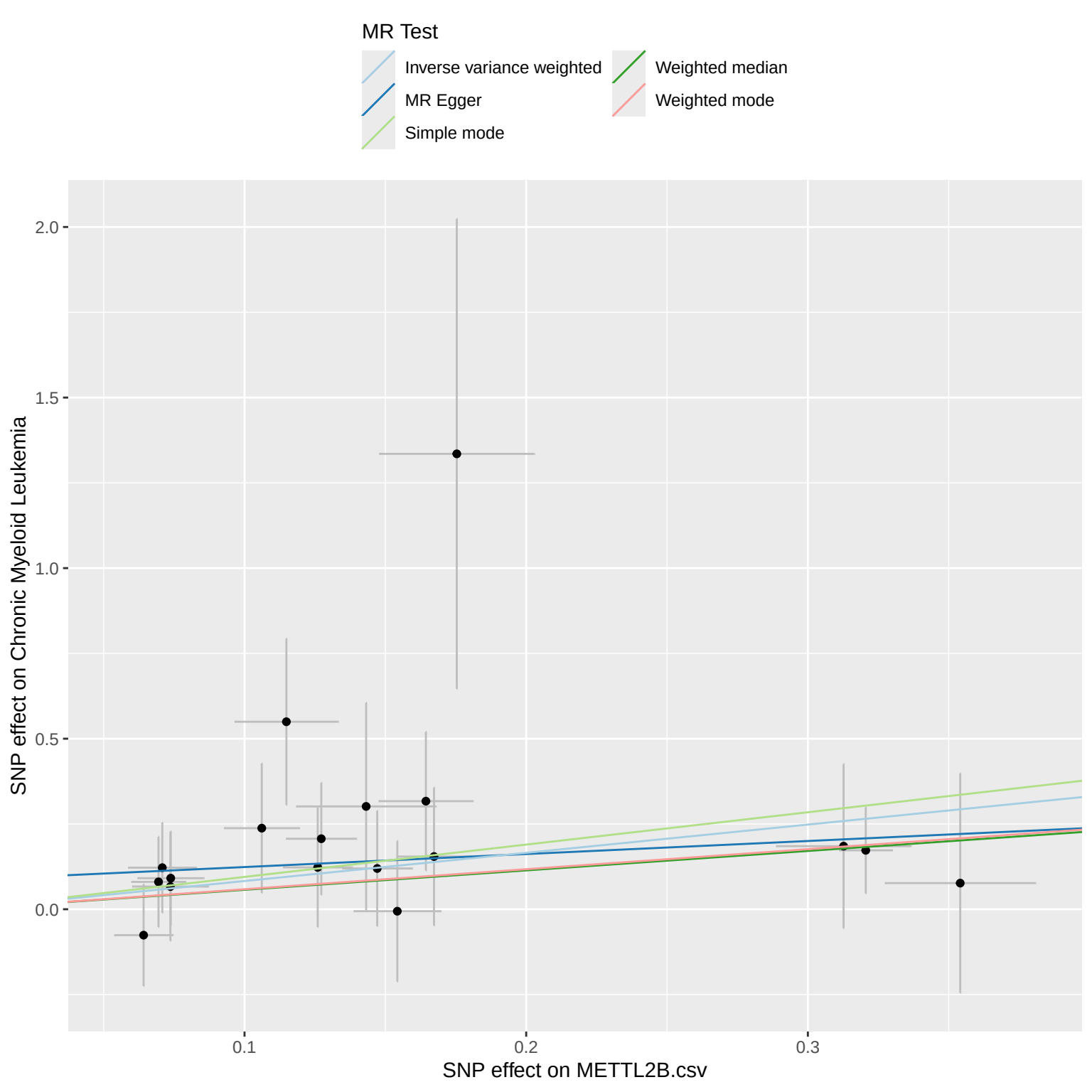

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on MCM7.csv

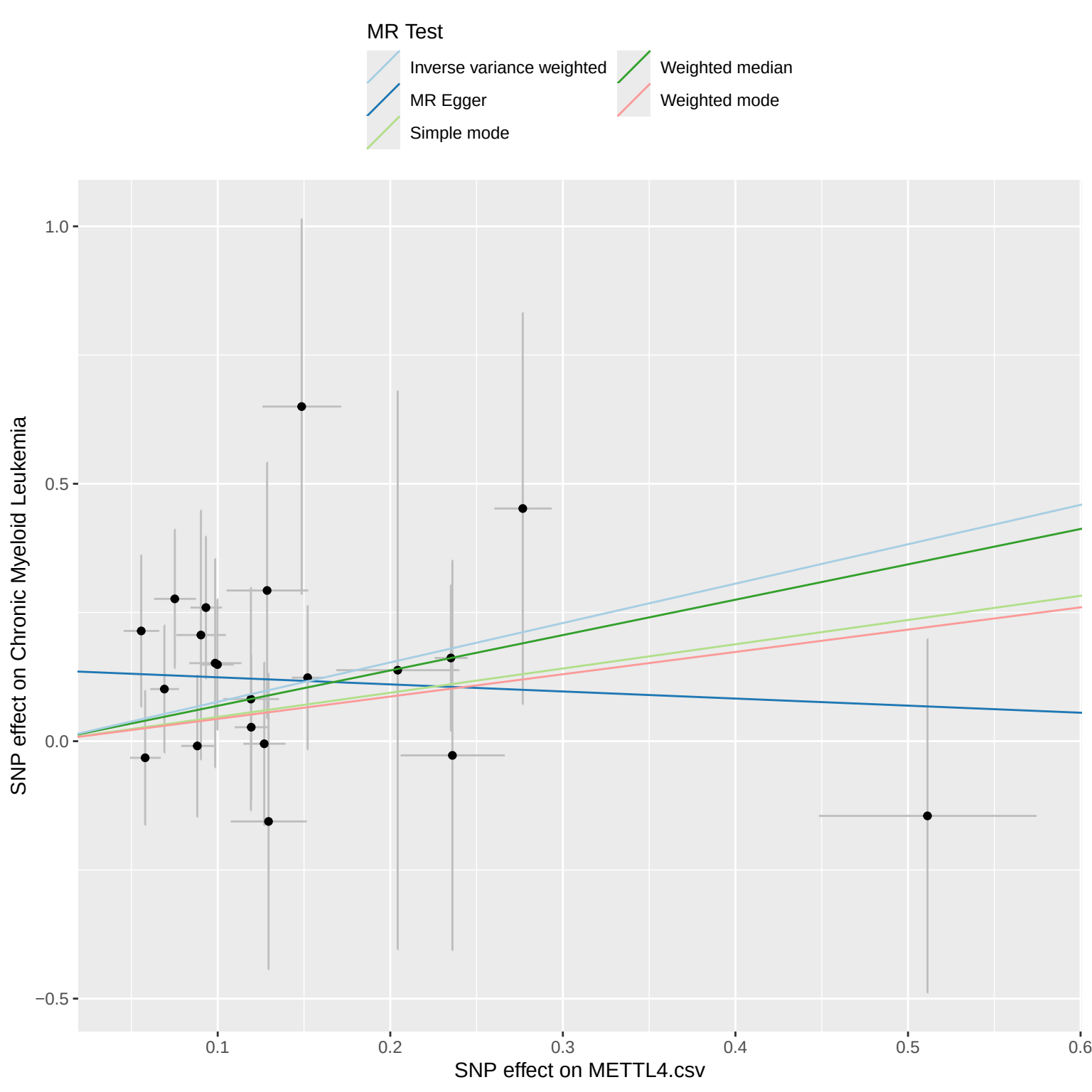

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on MCPH1.csv

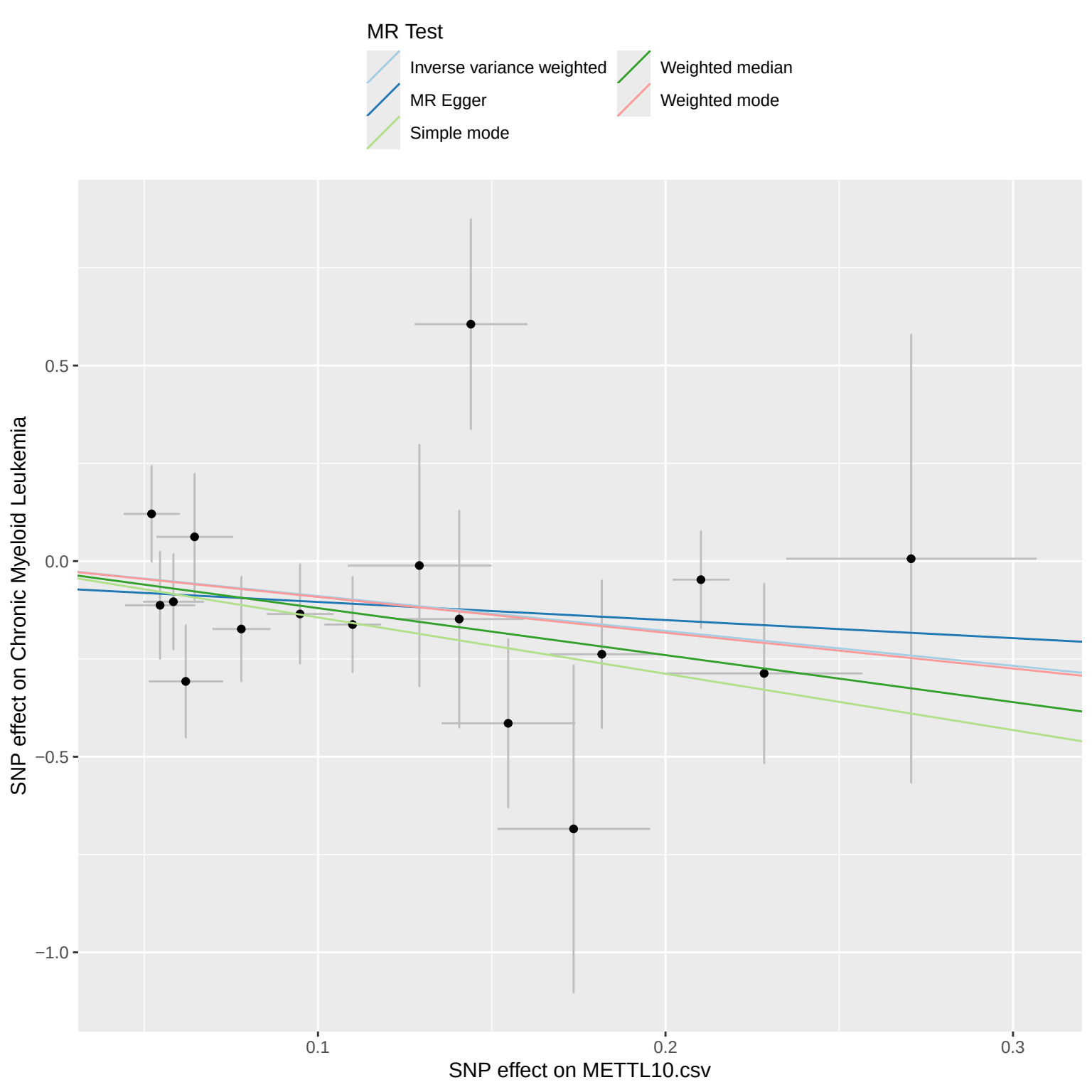

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MED4.csv
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75

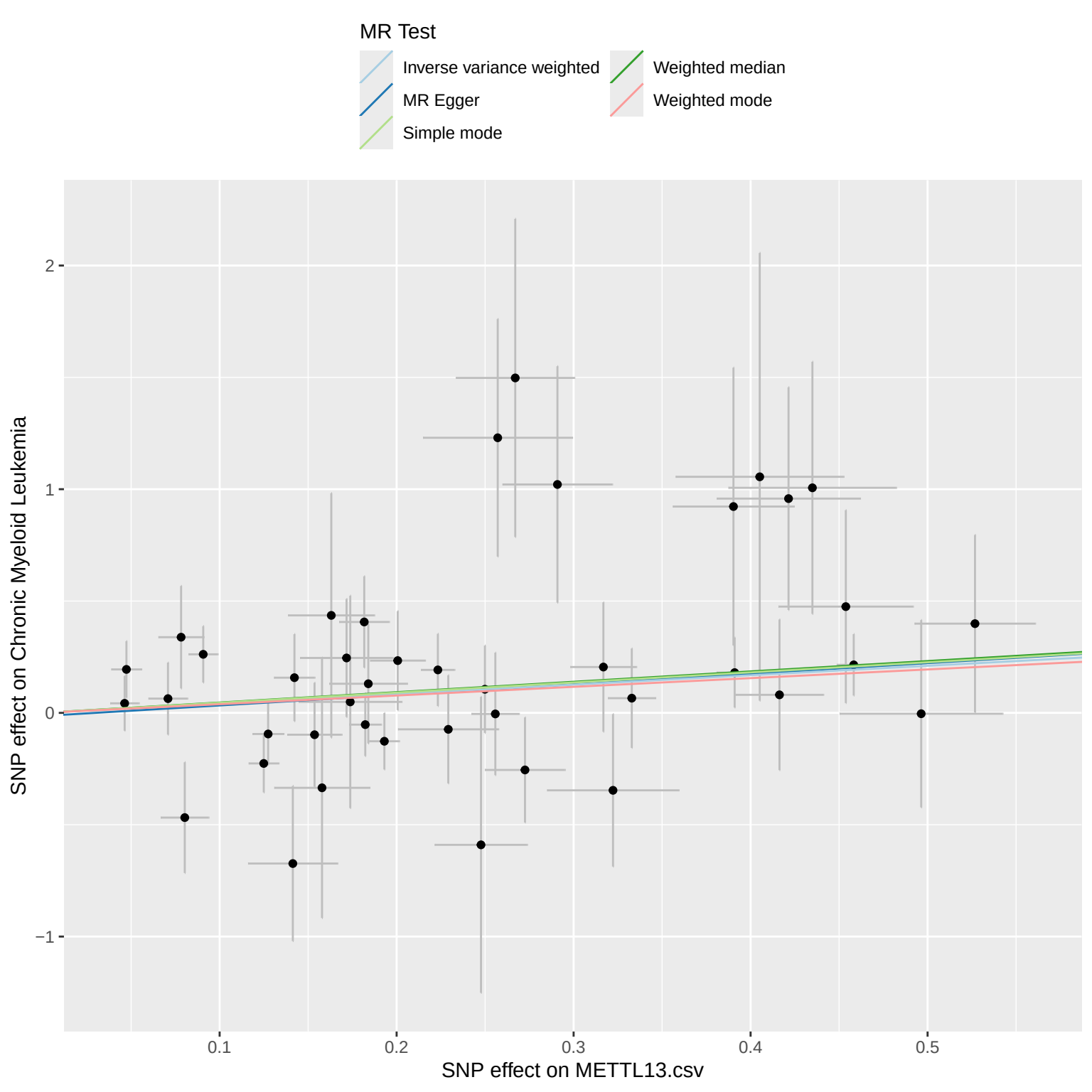

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on MEFV.csv

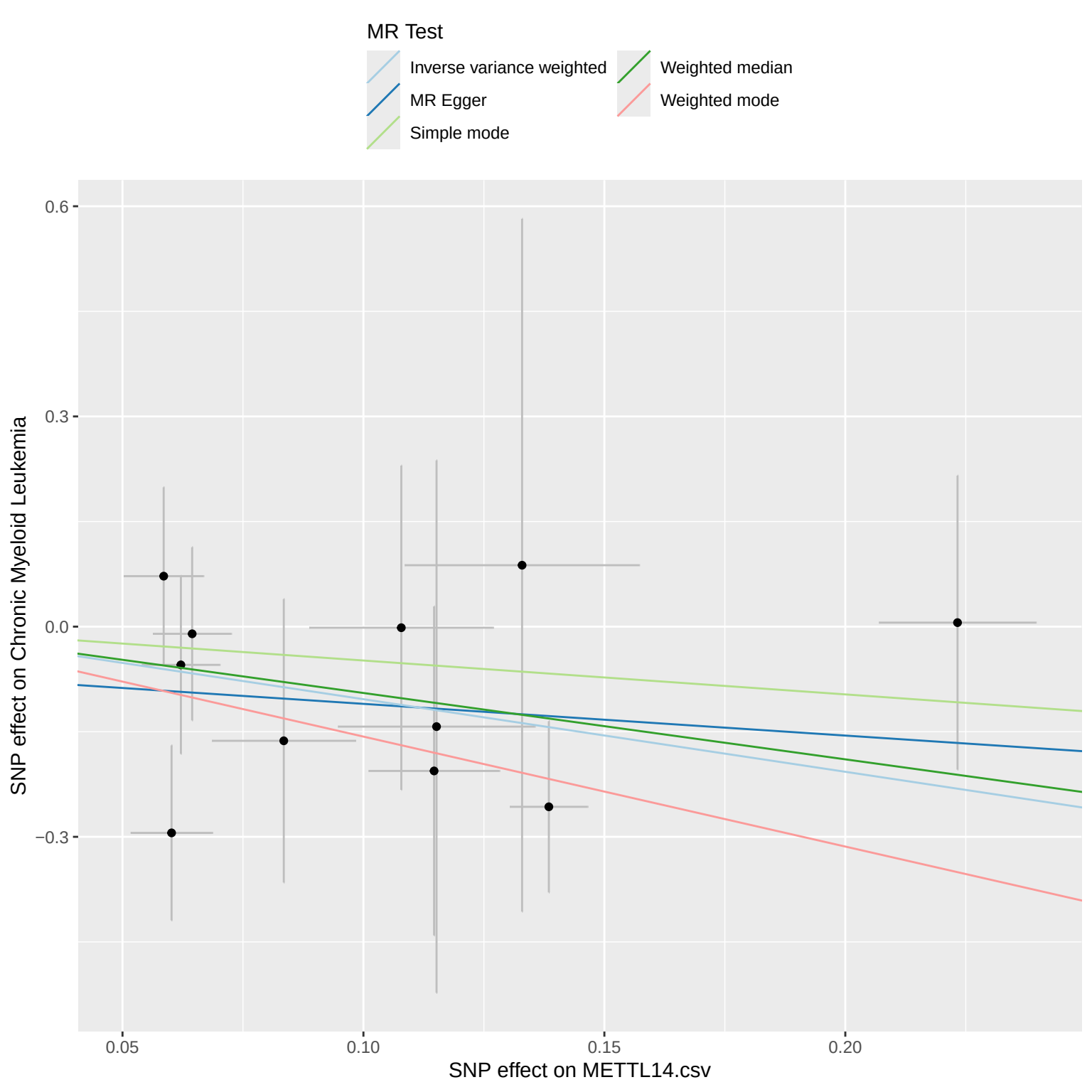

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MEPCE.csv

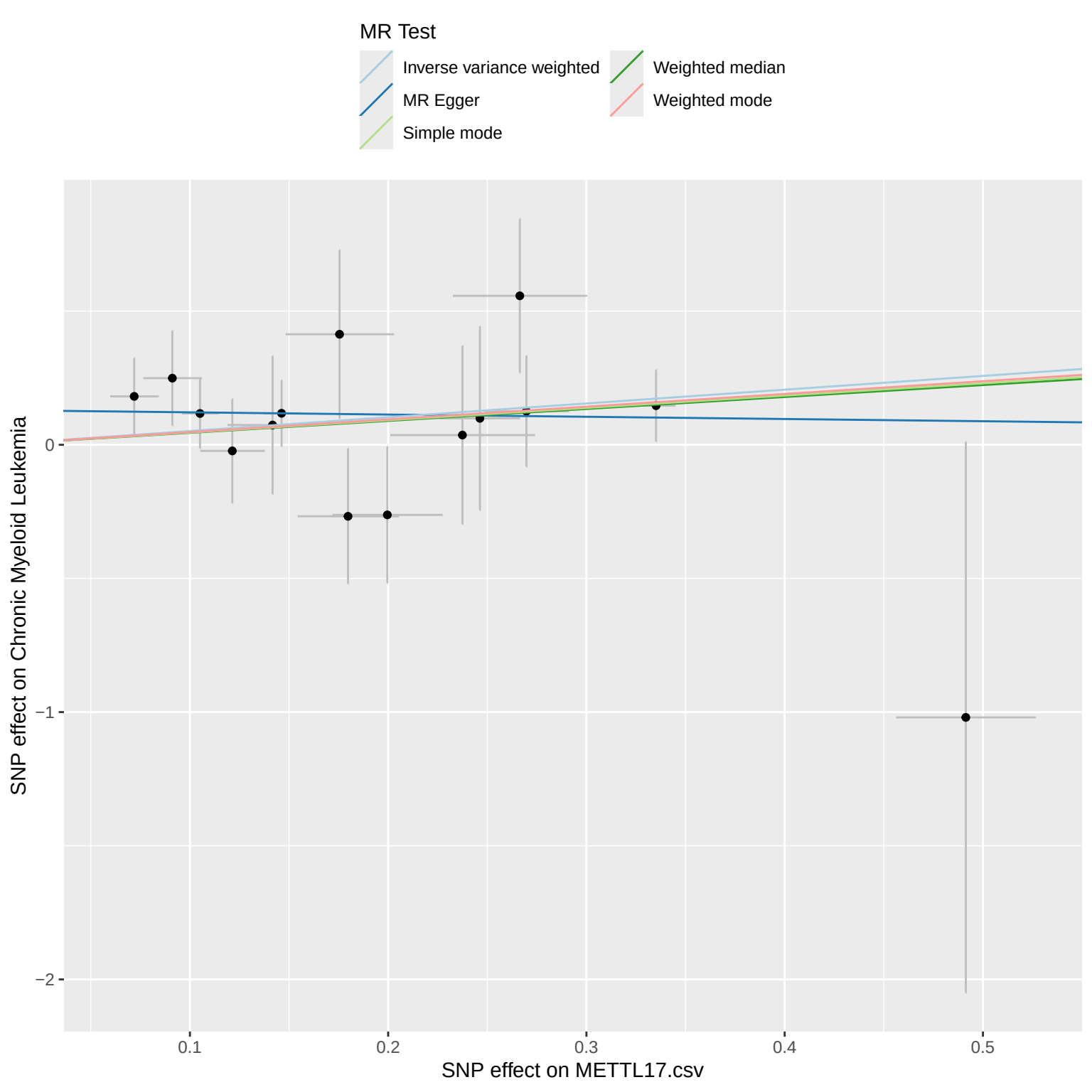

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on METTL2B.csv

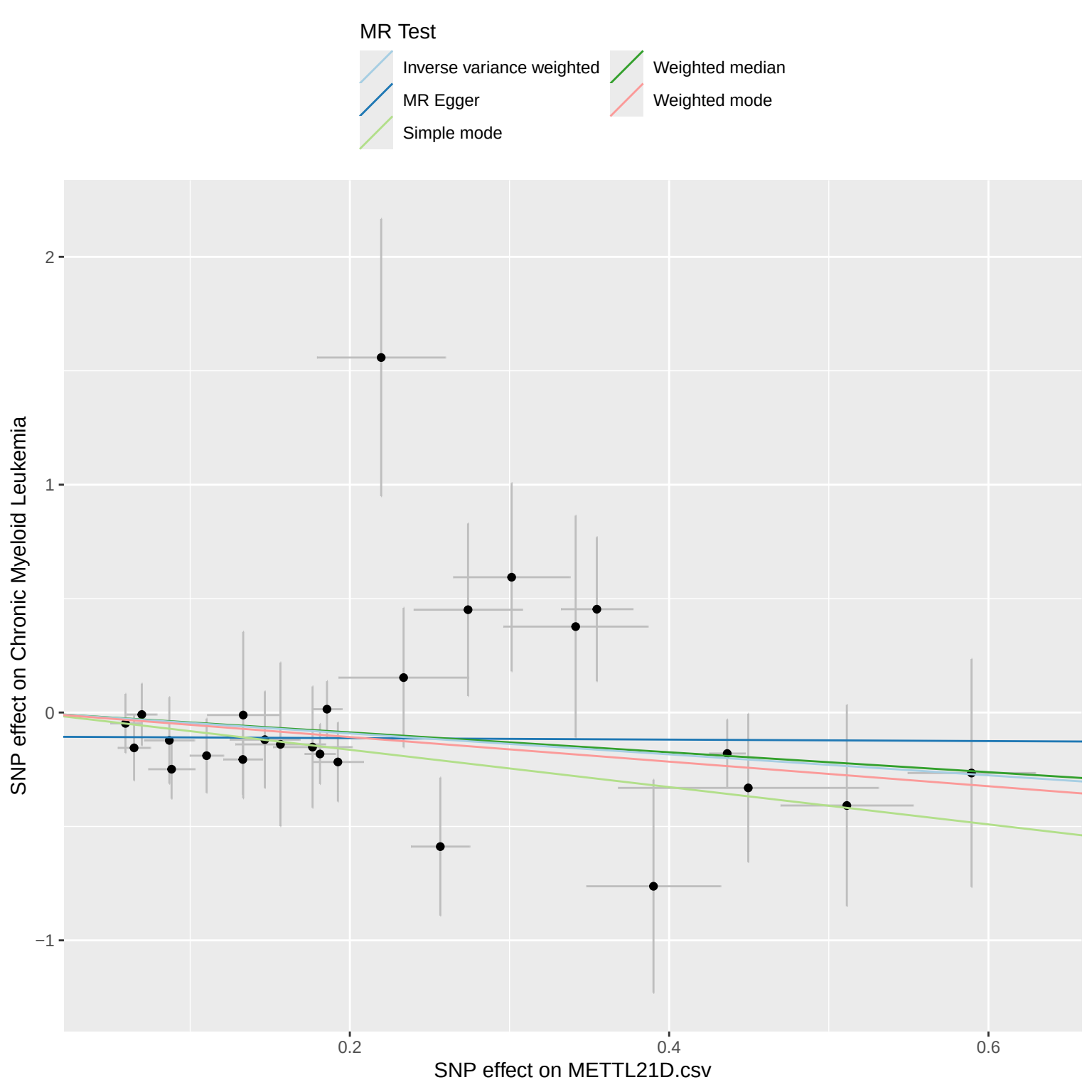

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on METTL4.csv

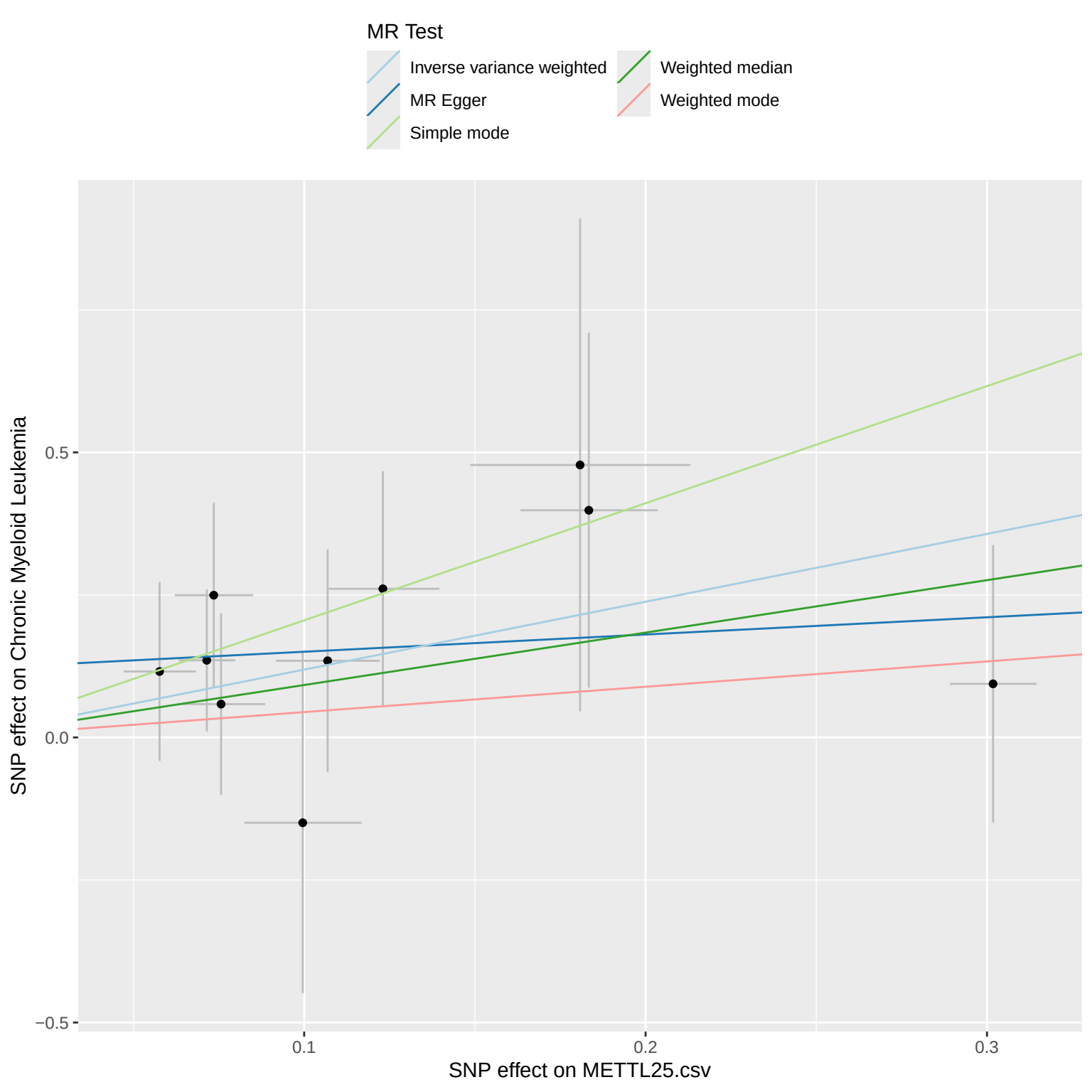

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on METTL10.csv

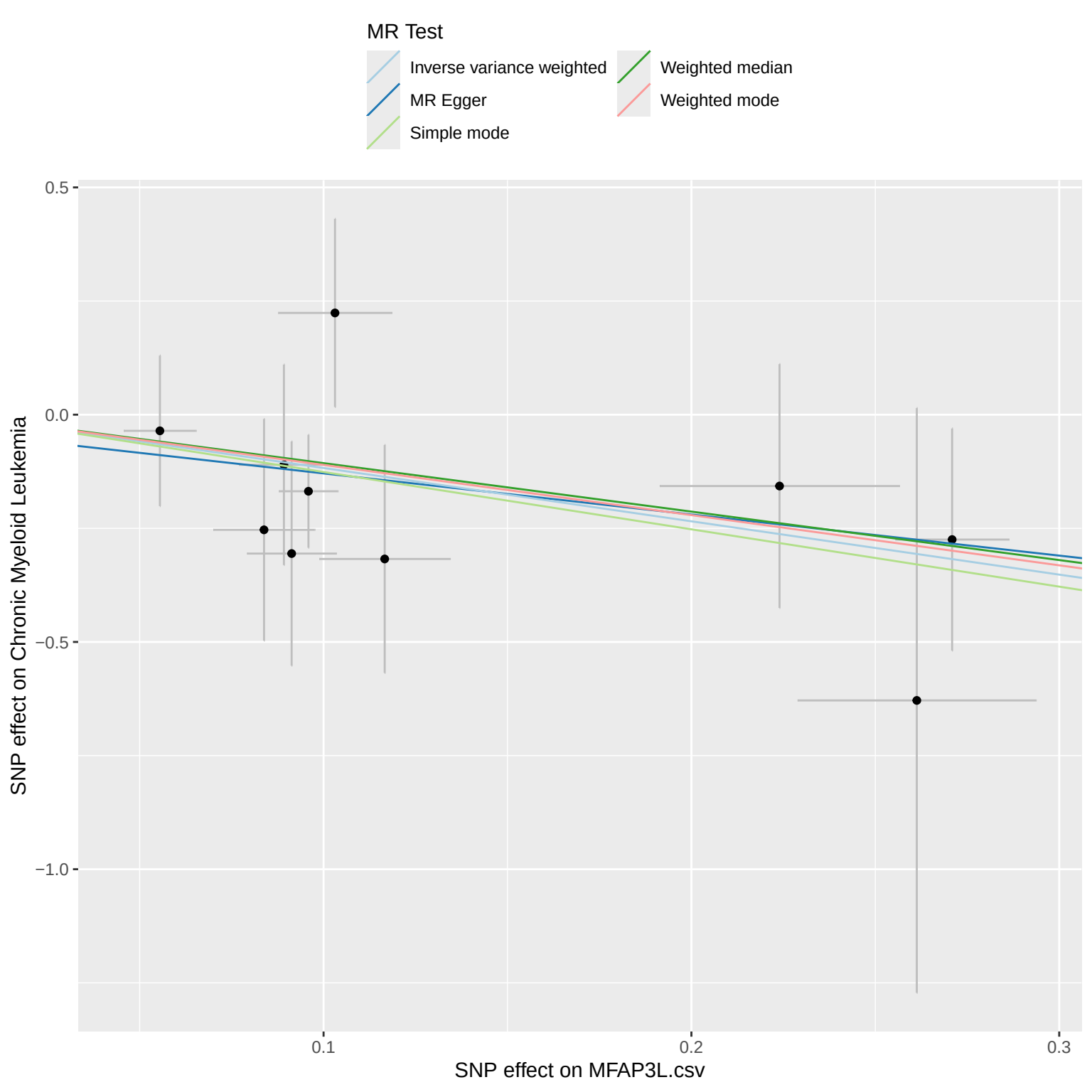

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on METTL13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.05
0.10
0.15
0.20
SNP effect on METTL14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on METTL17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on METTL21D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on METTL25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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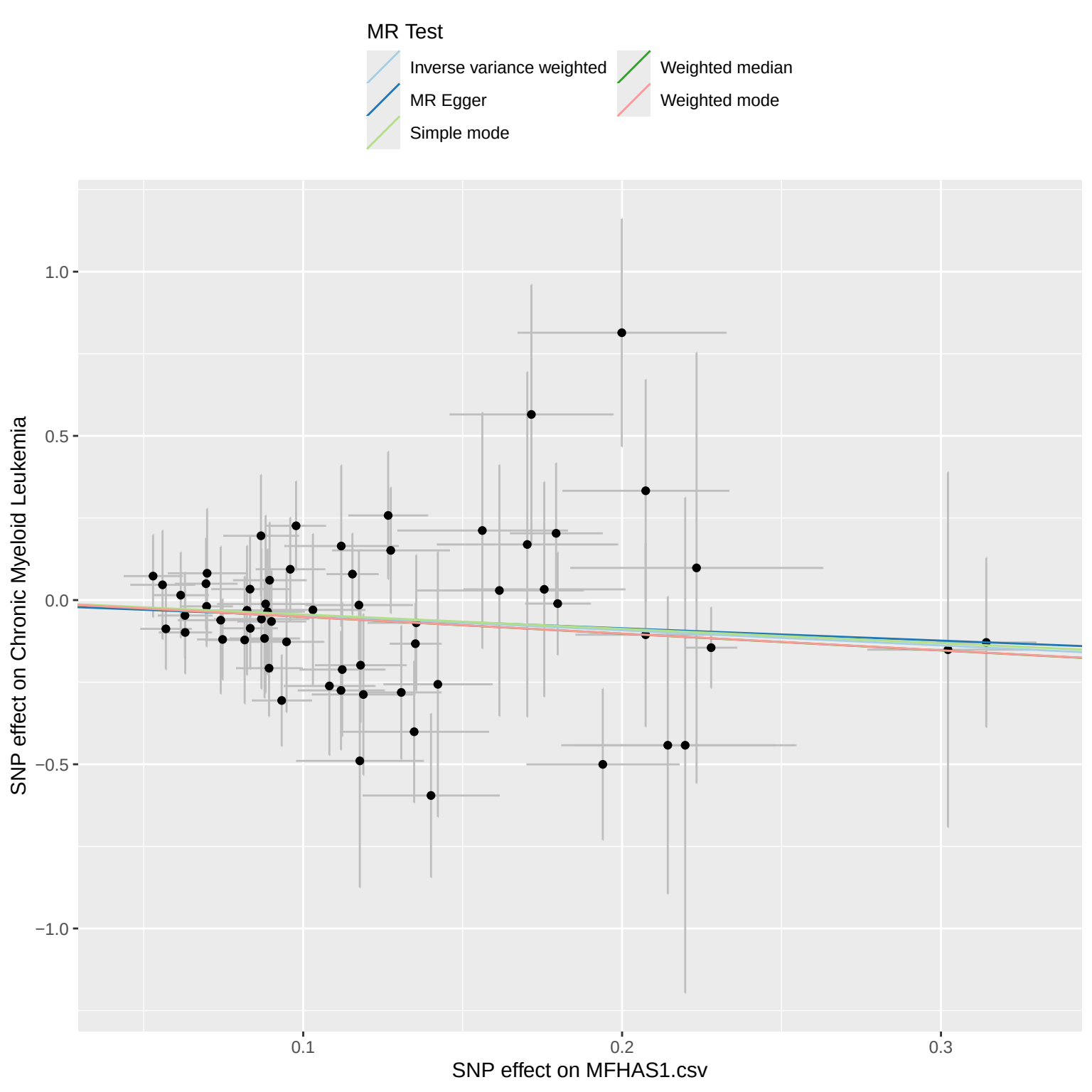
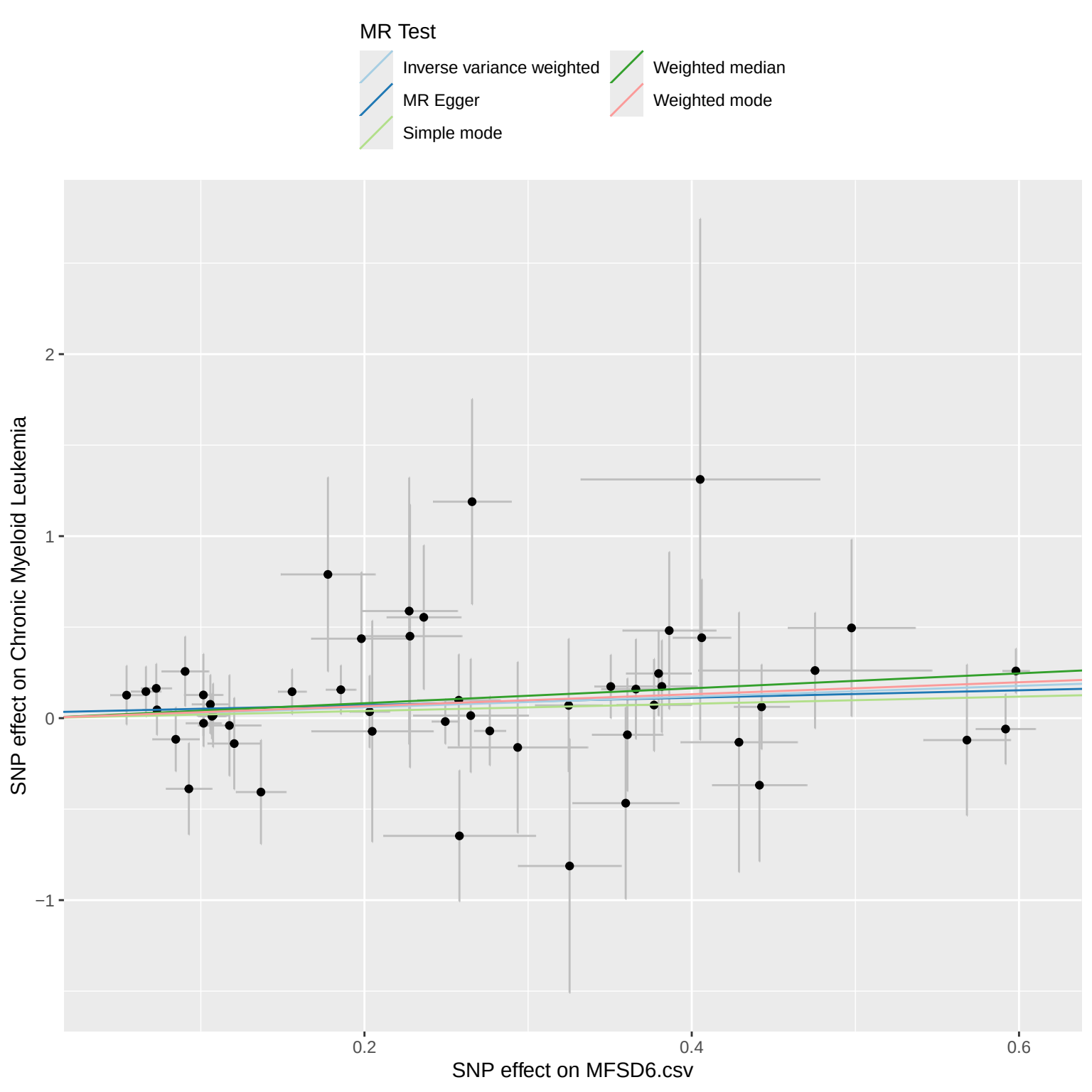
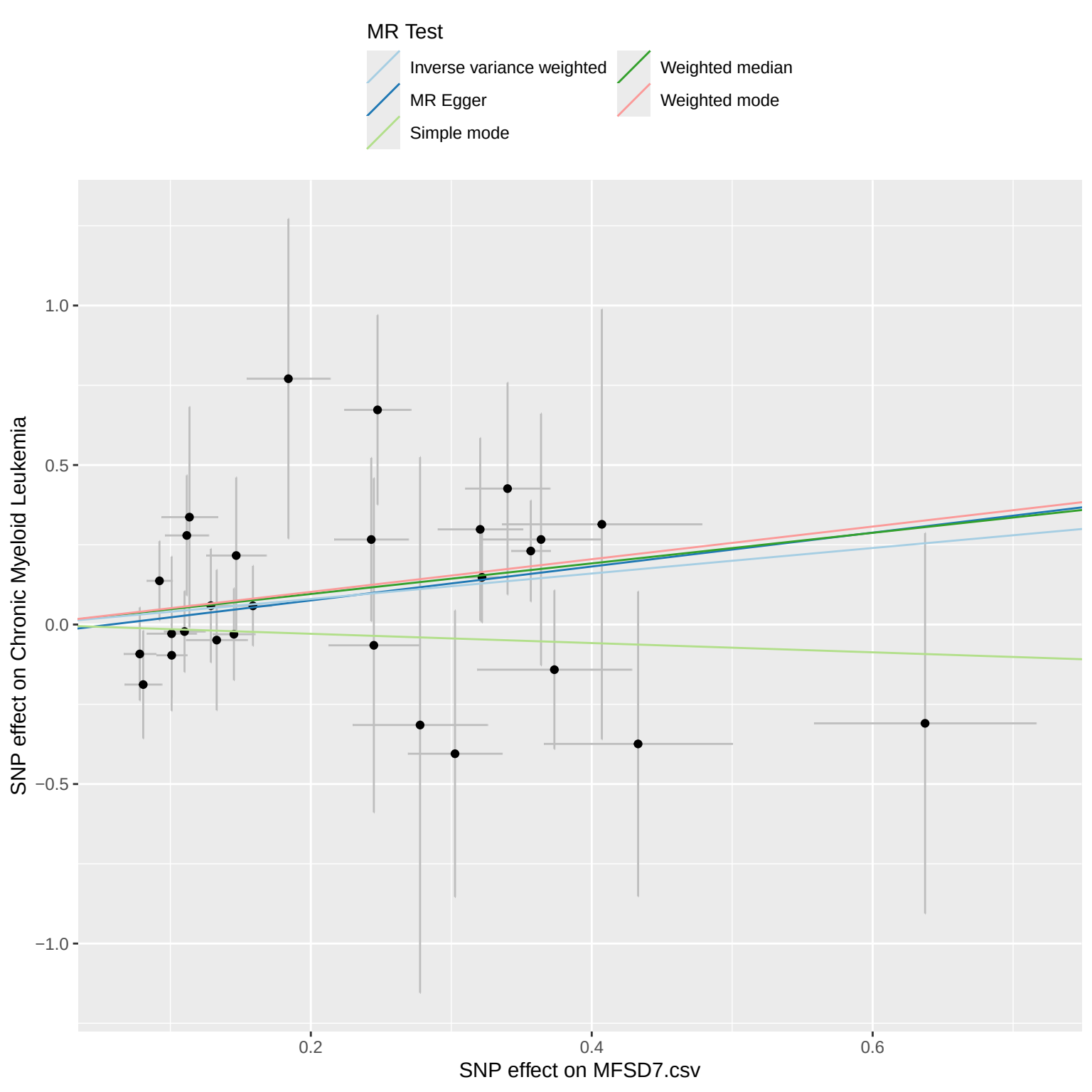
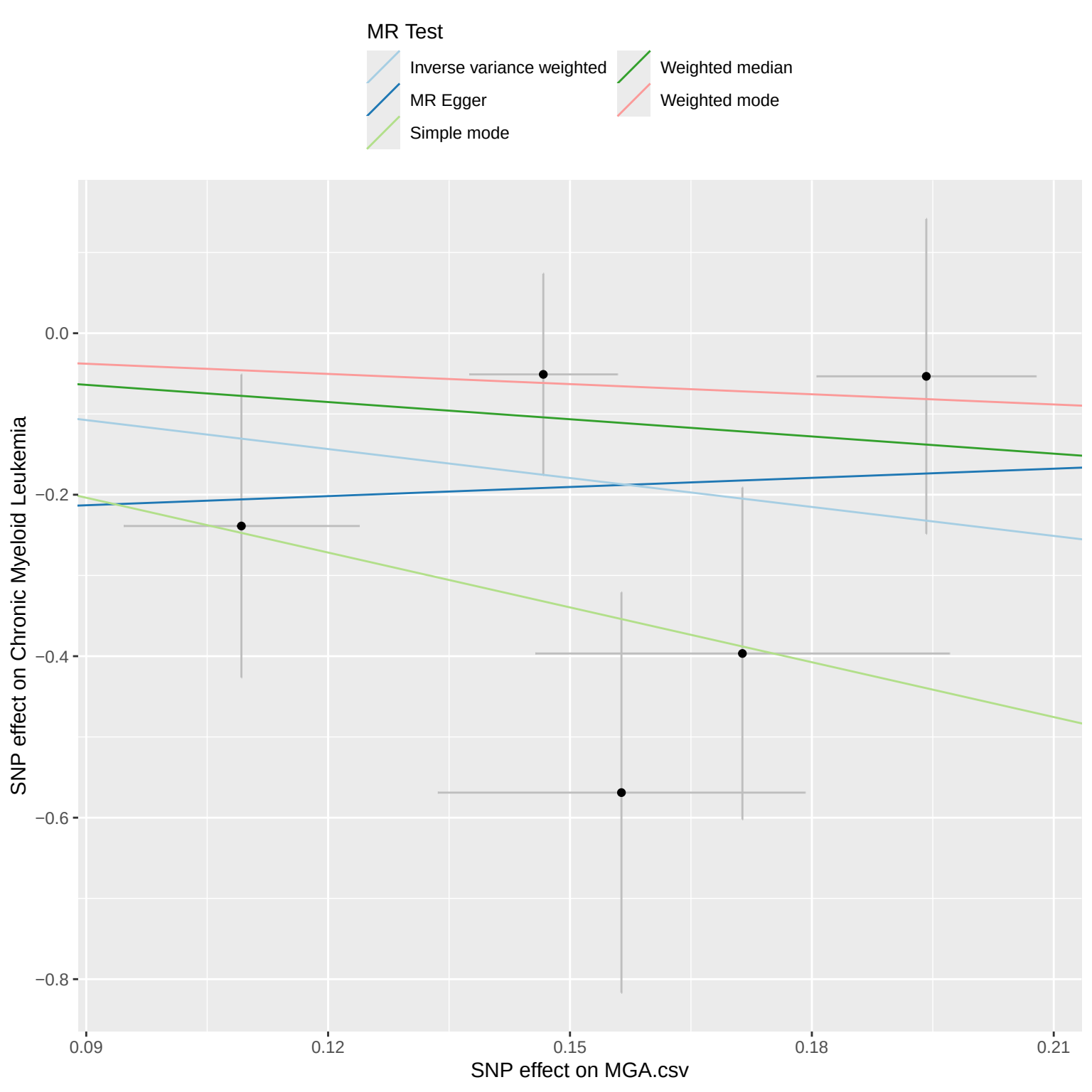
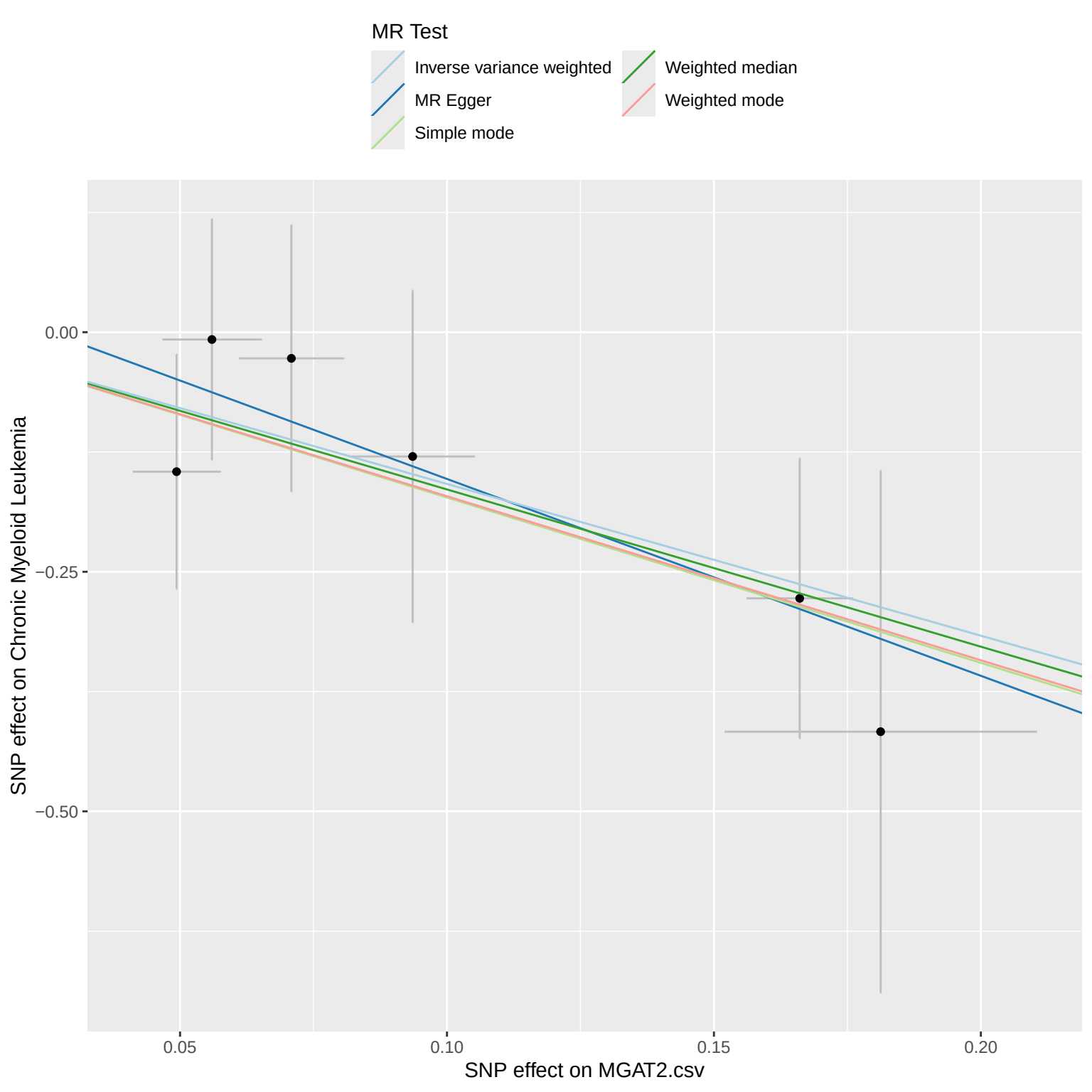
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MFAP3L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on MFHAS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on MFSD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MFSD7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.09
0.12
0.15
0.18
0.21
SNP effect on MGA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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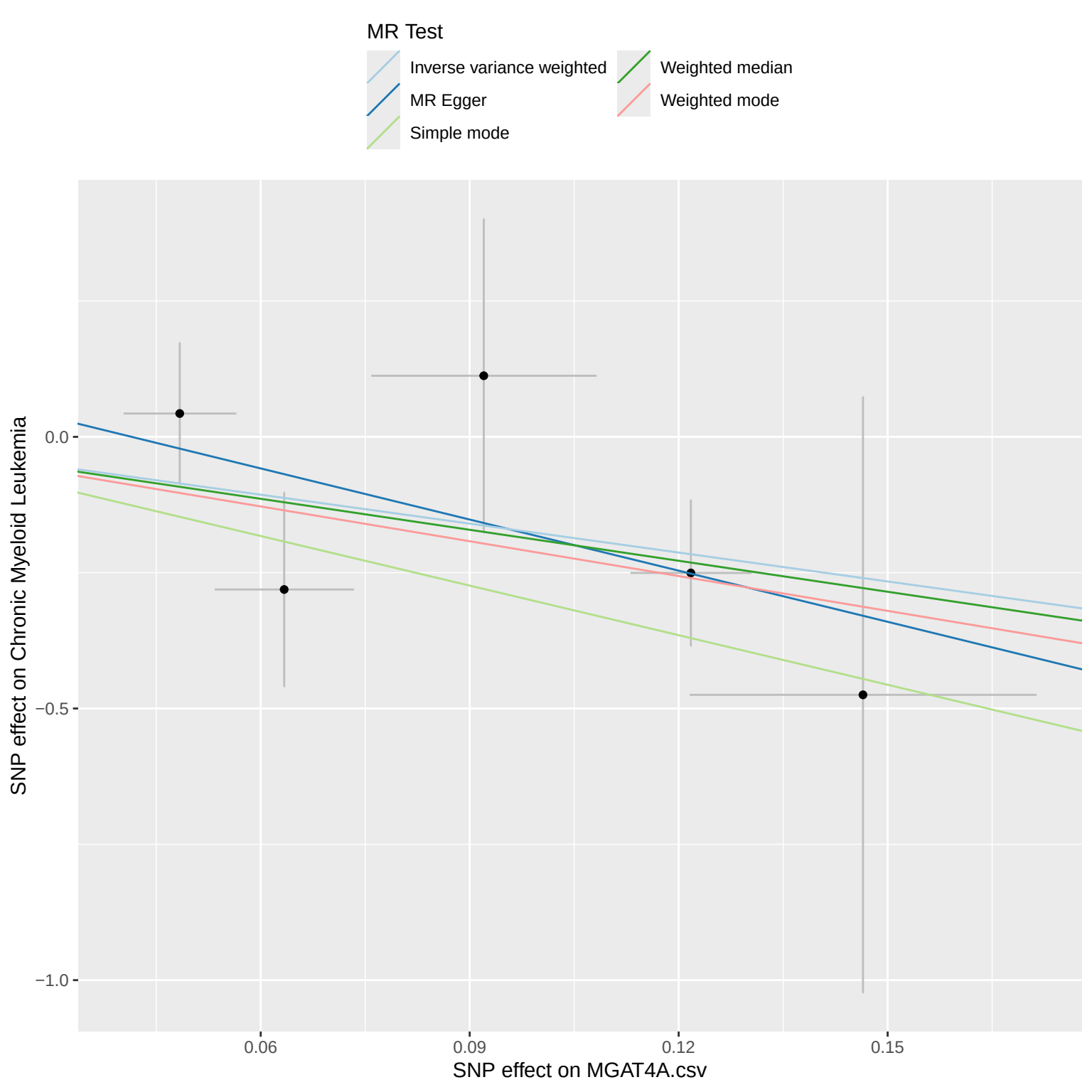
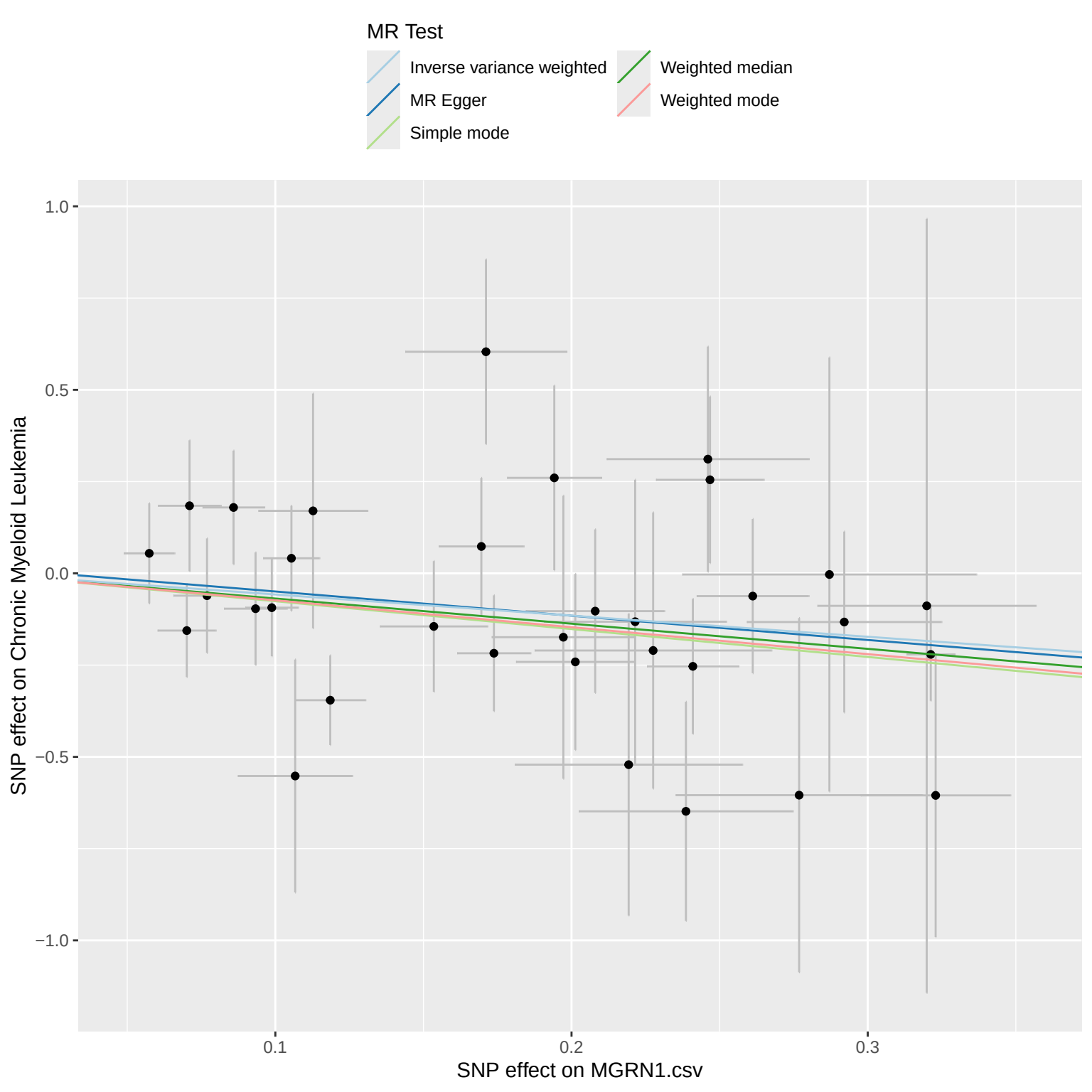
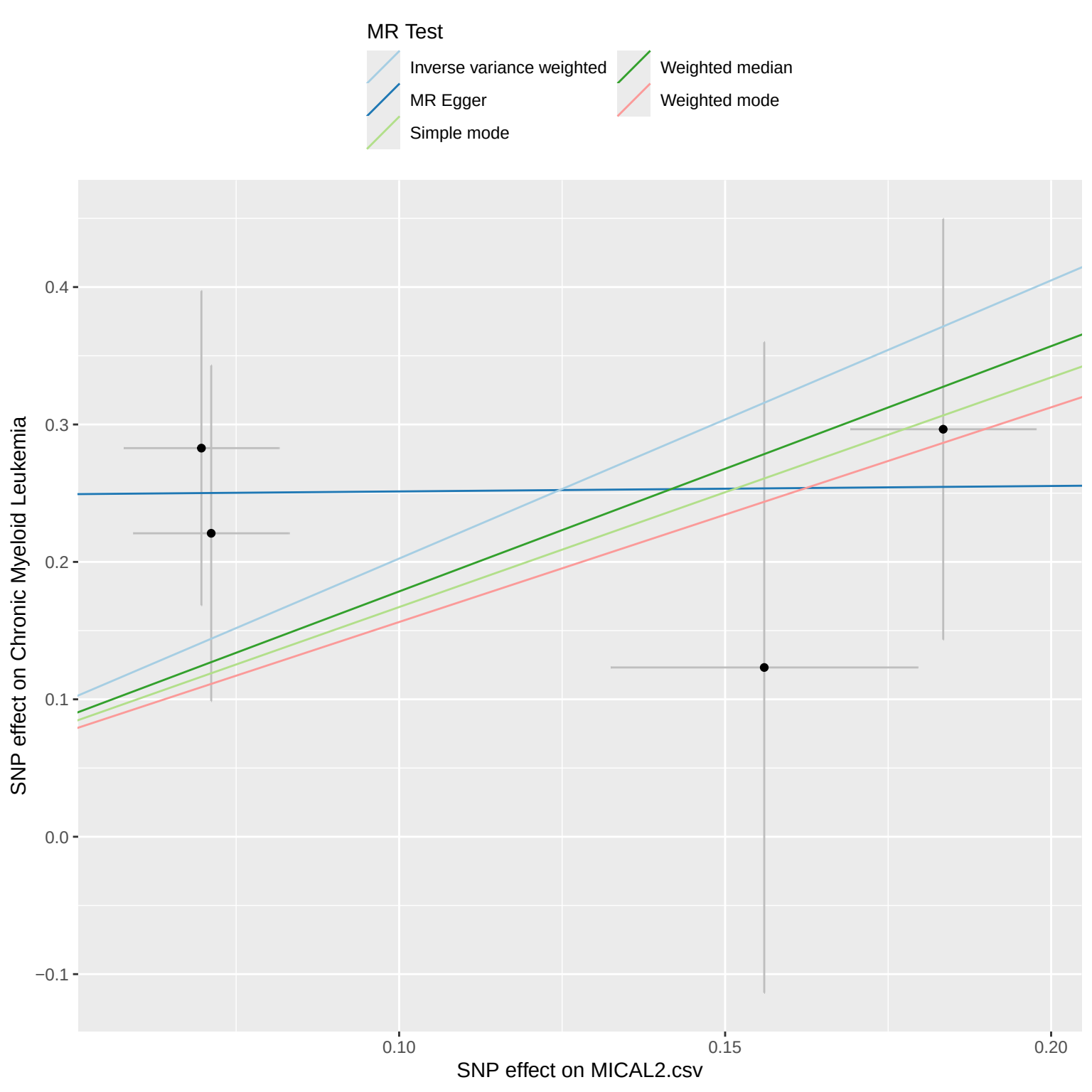
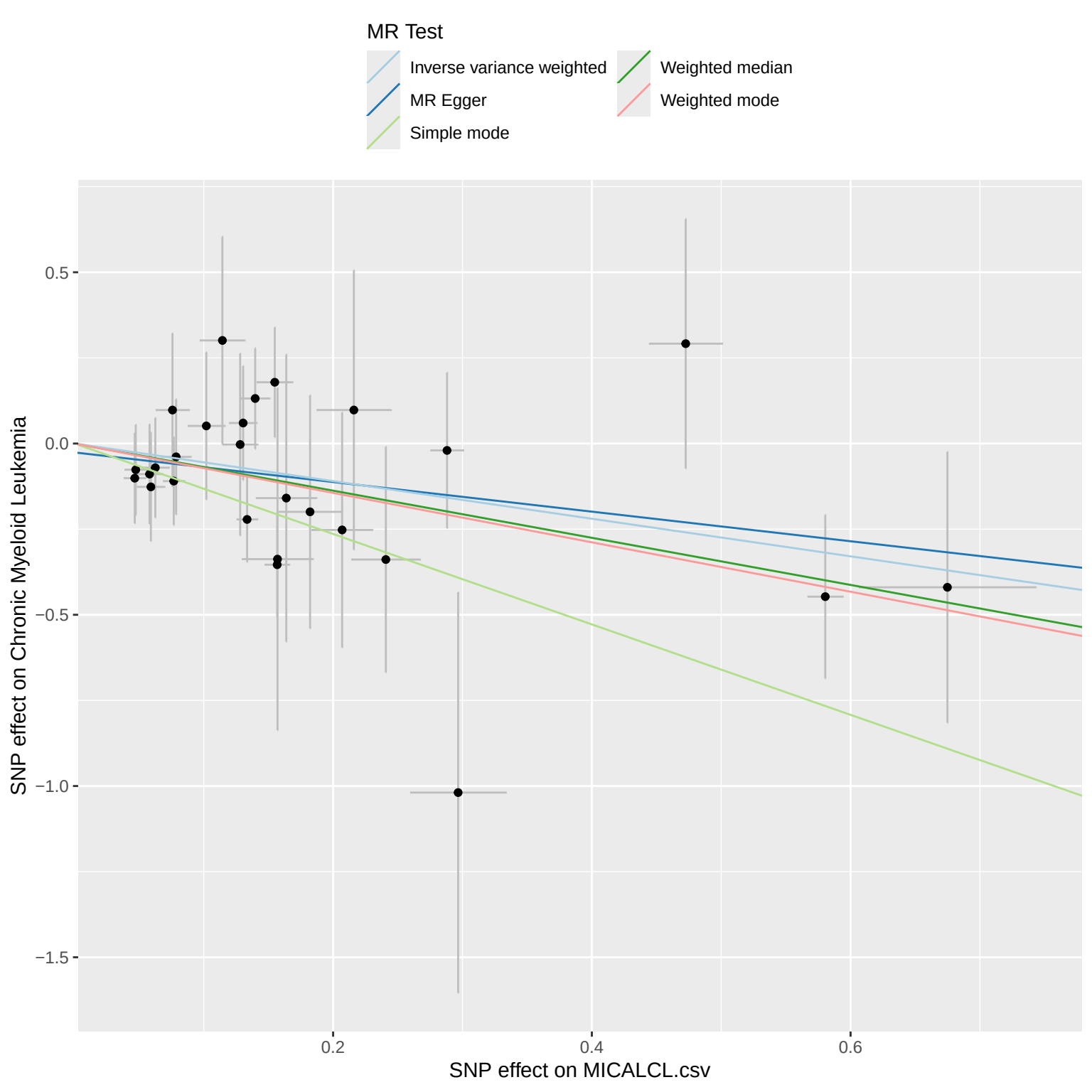
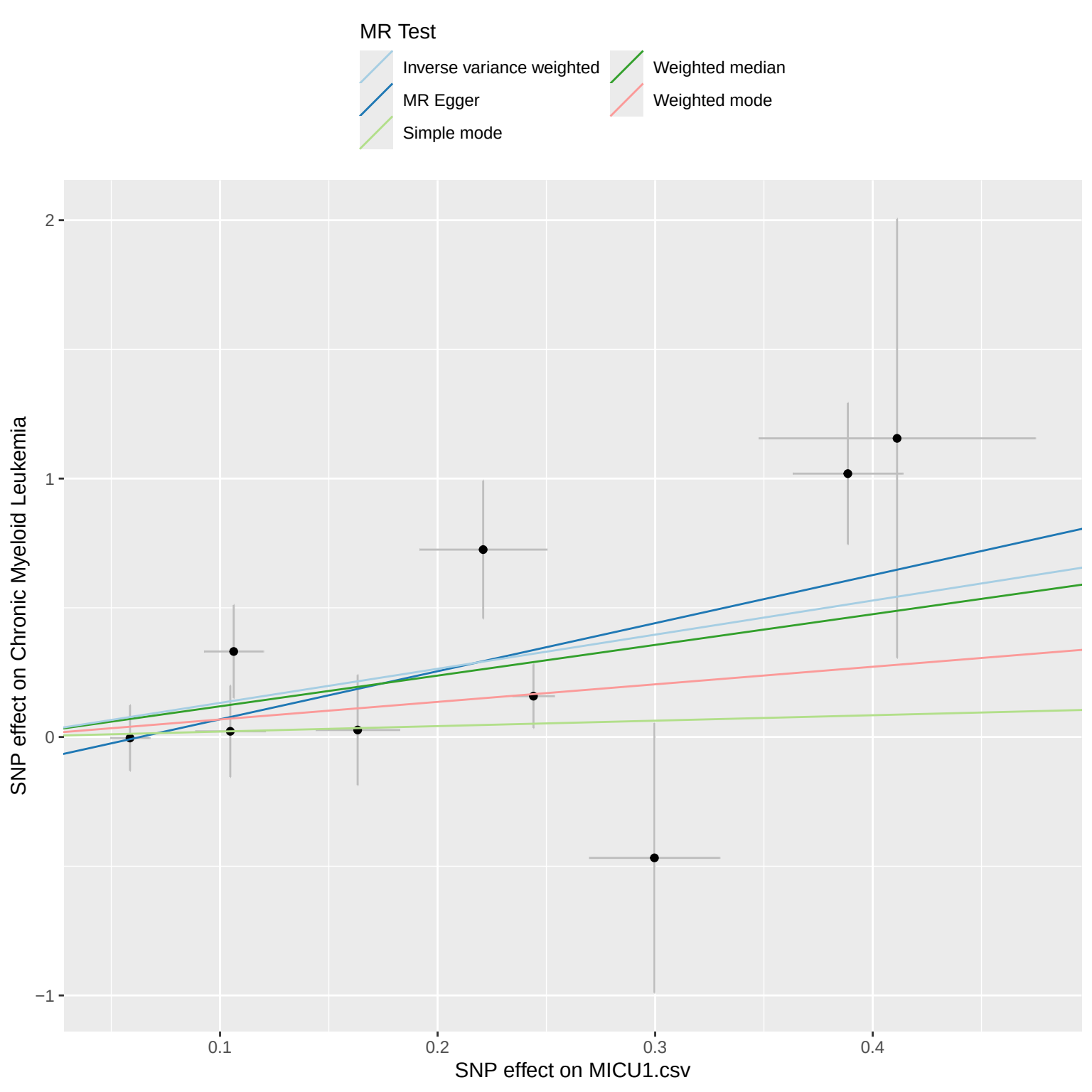
−0.50
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on MGAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.06
0.09
0.12
0.15
SNP effect on MGAT4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on MGRN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on MICAL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on MICALCL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MICU1.csv
2
1
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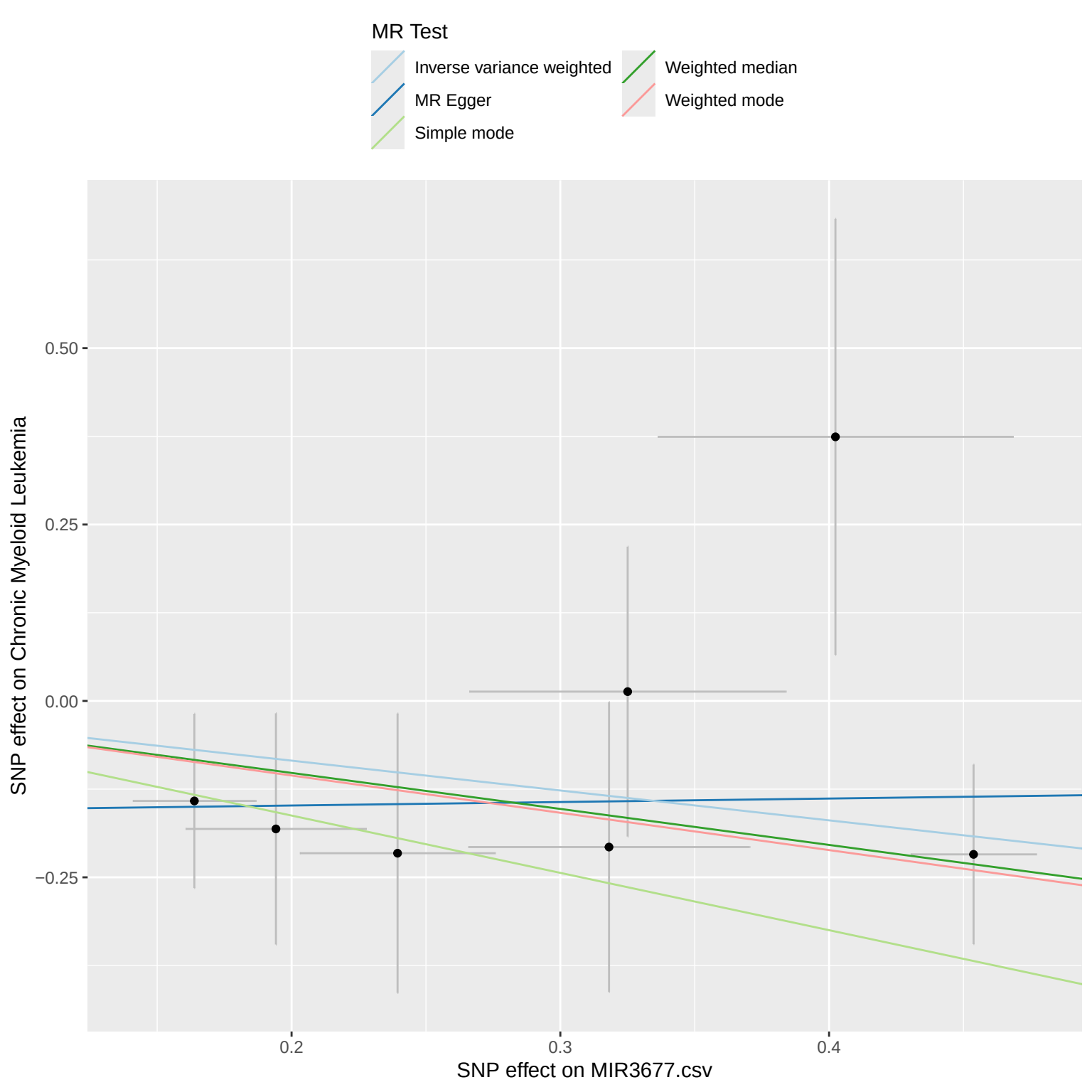
−1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.25
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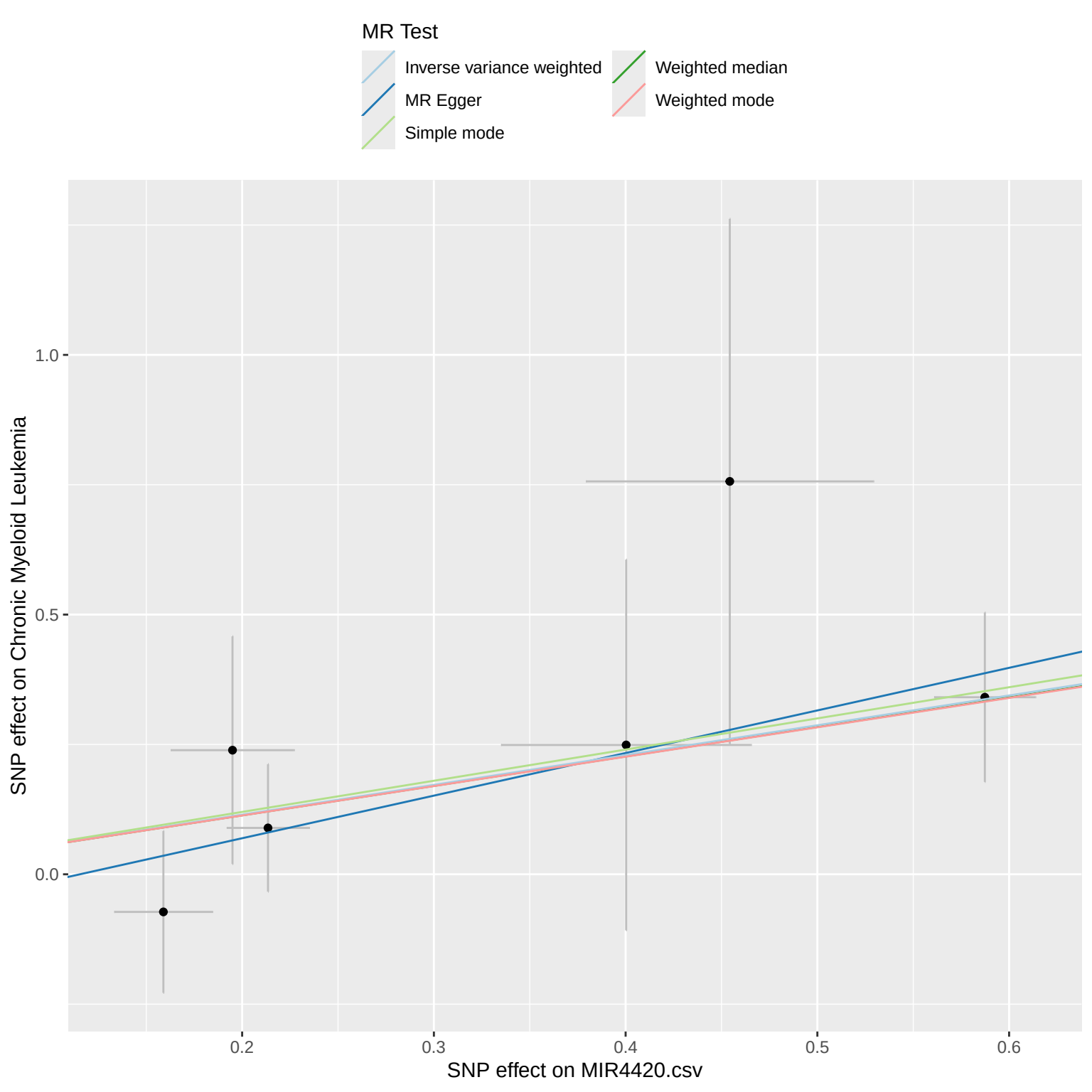
0.3
0.4
SNP effect on MIR3677.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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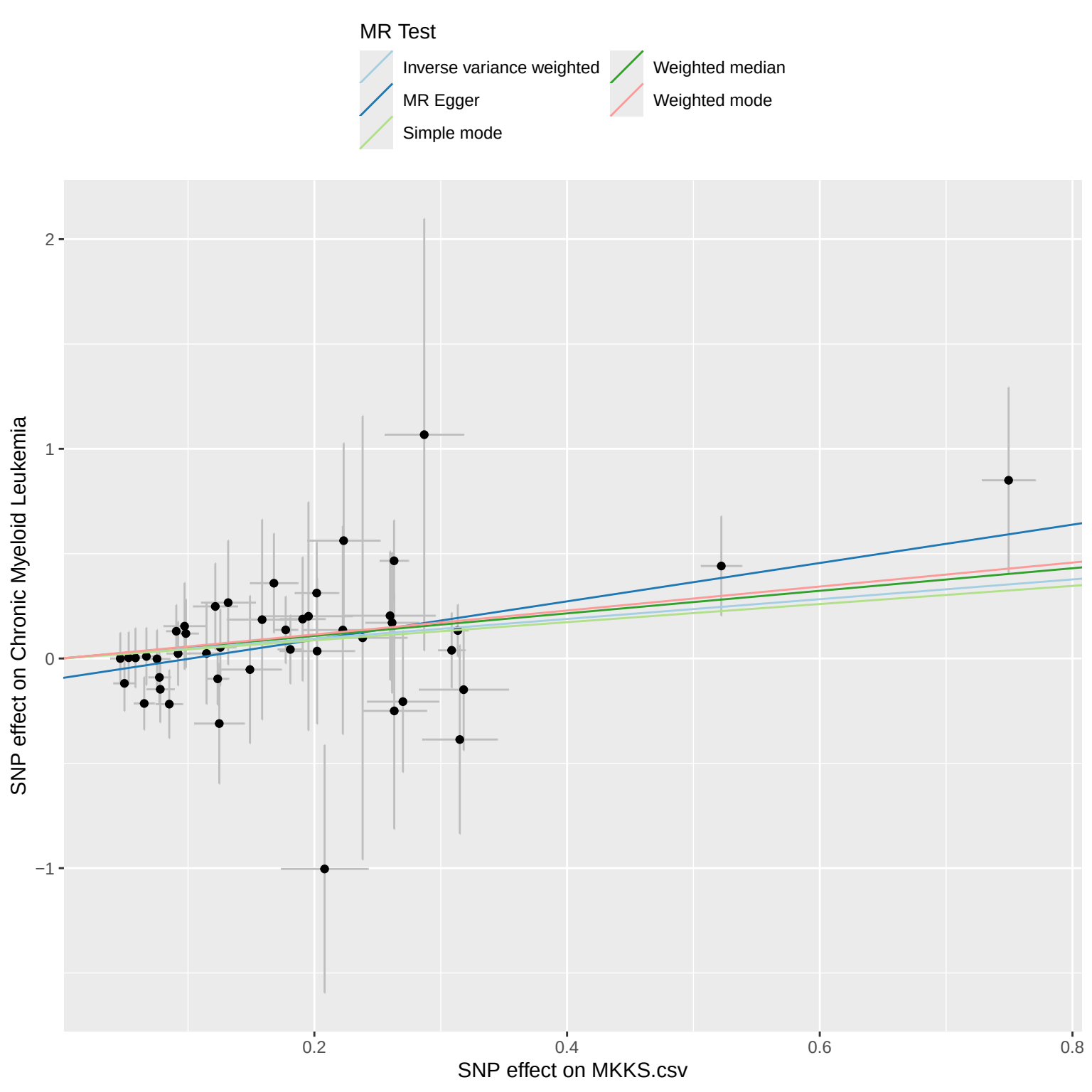
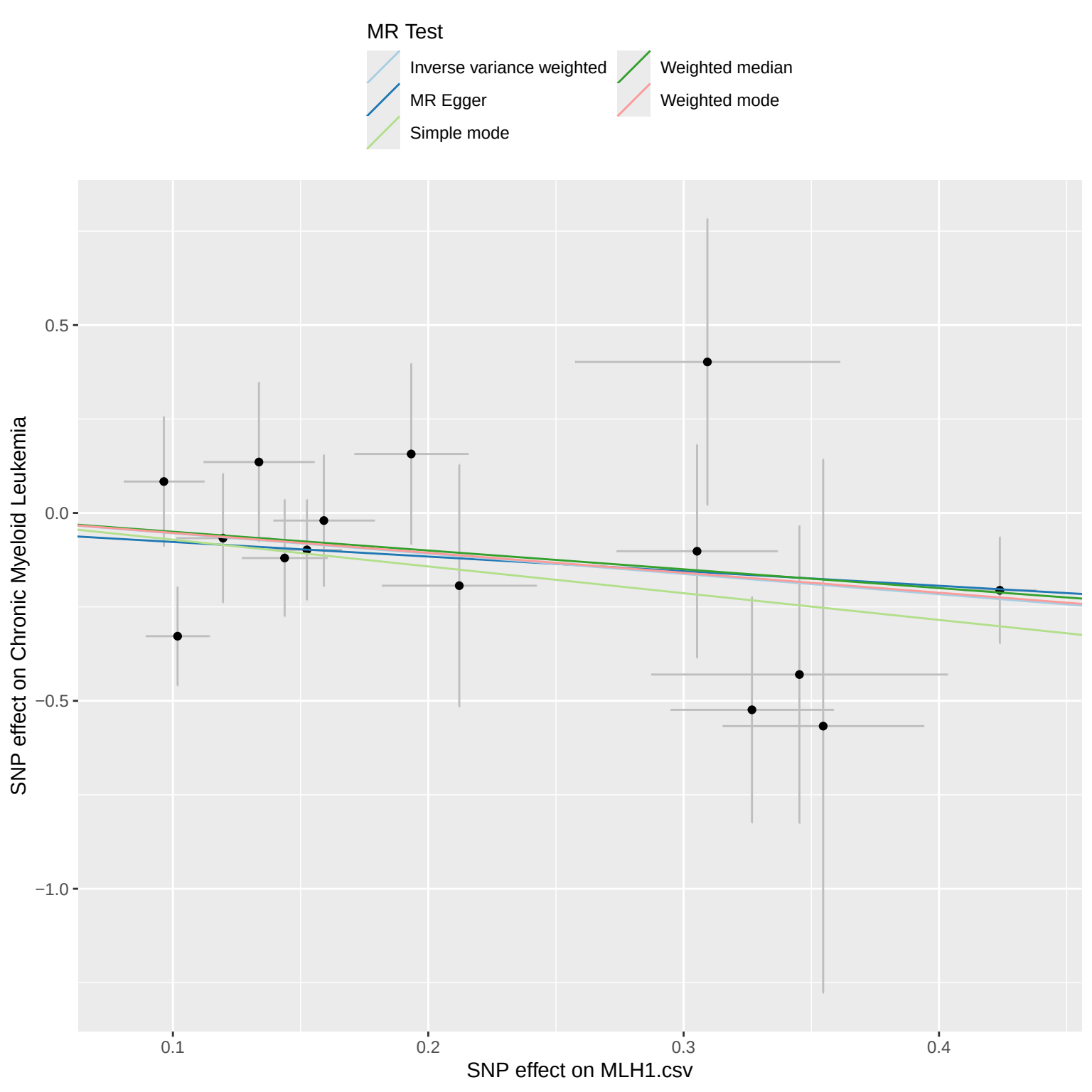
0.2
0.3
0.4
0.5
0.6
SNP effect on MIR4420.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on MKKS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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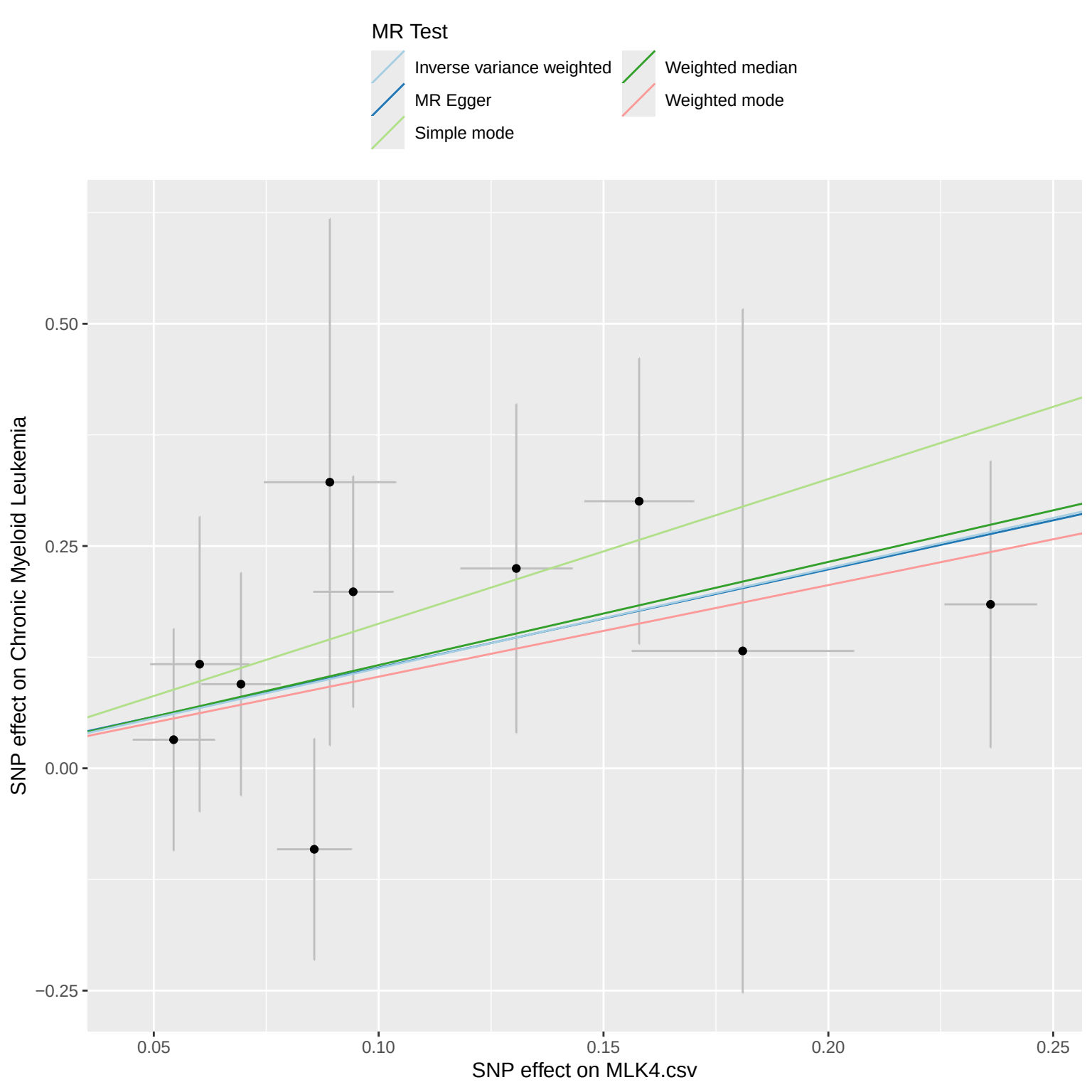
−1.0
0.1
0.2
0.3
0.4
SNP effect on MLH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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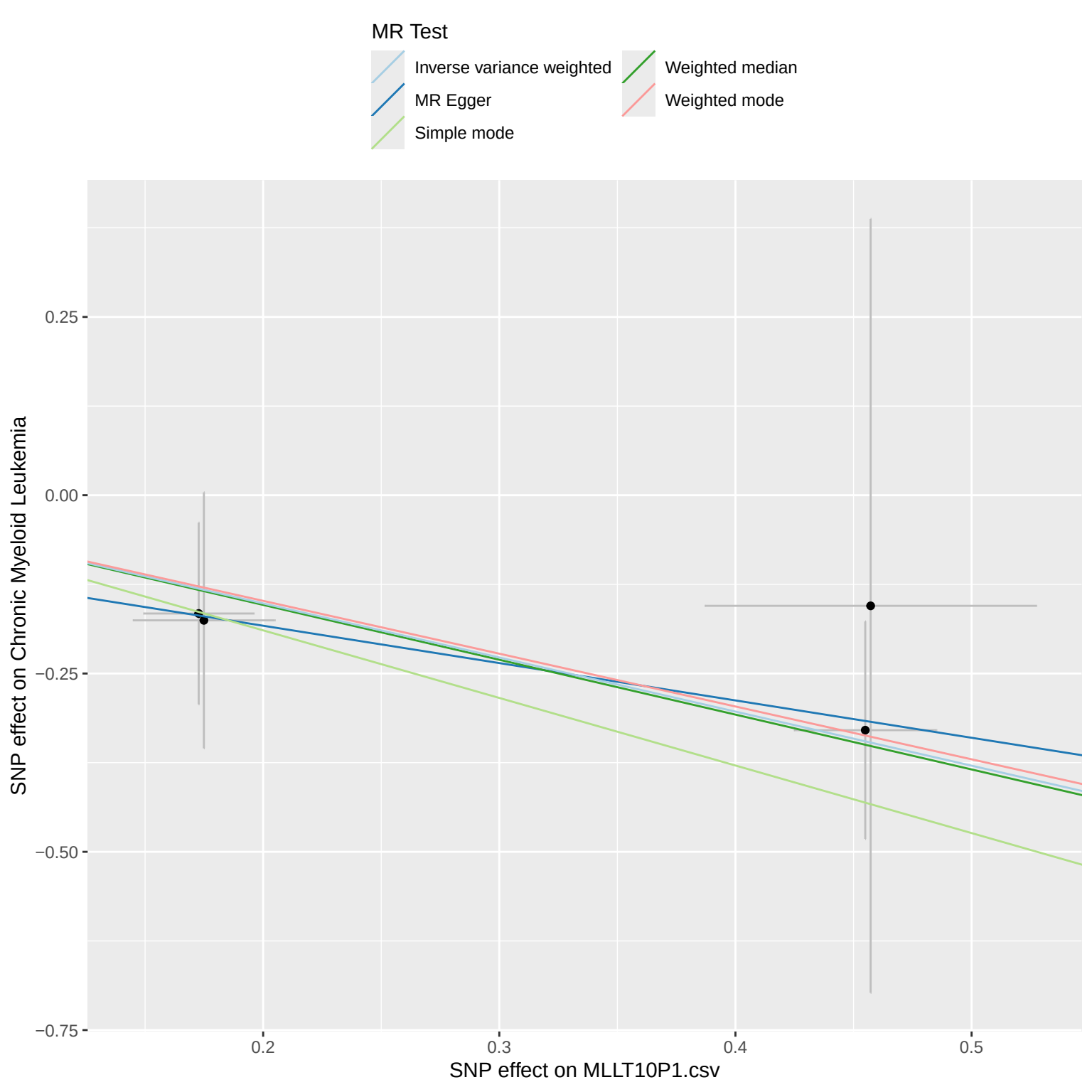
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on MLK4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.50
−0.75
0.2
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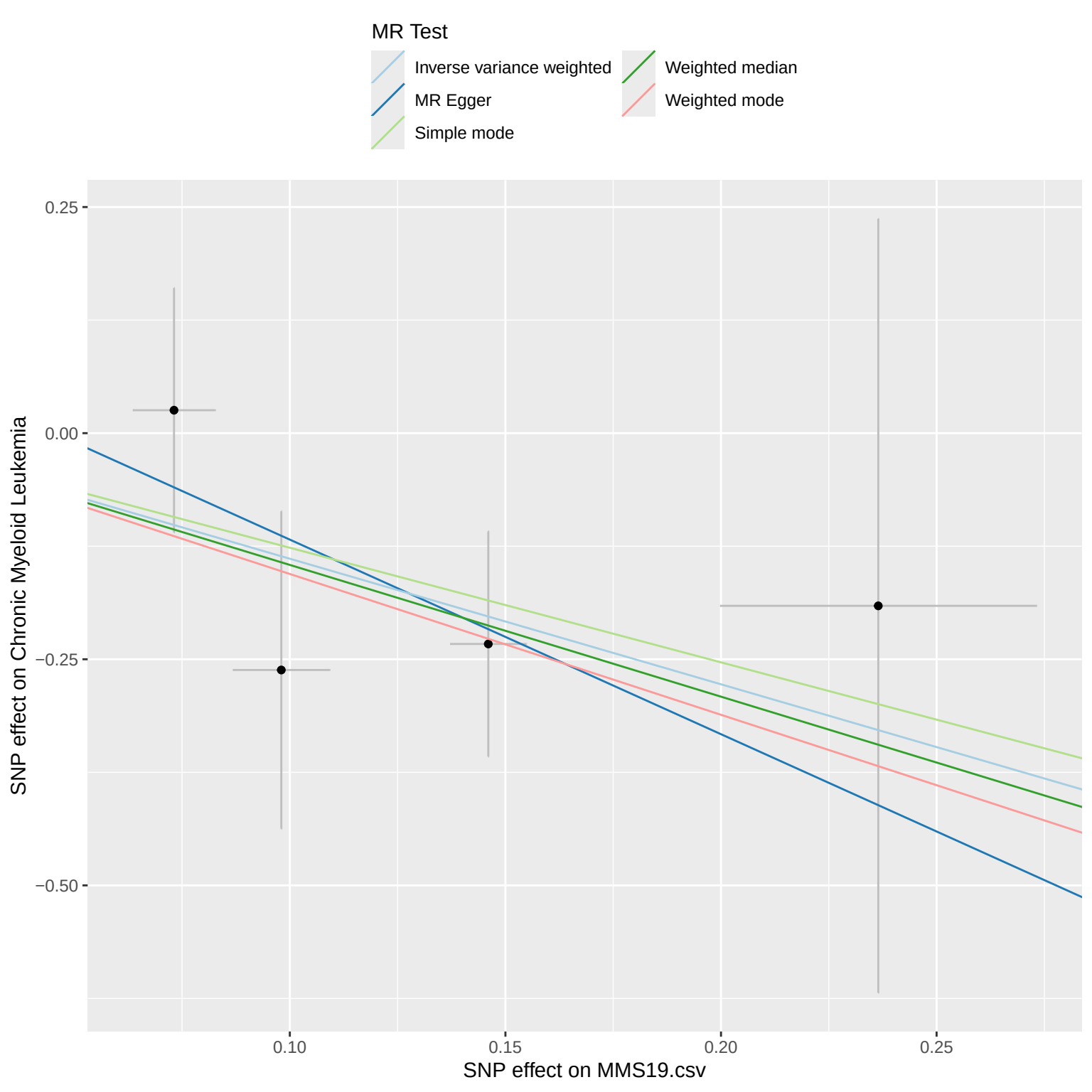
0.4
0.5
SNP effect on MLLT10P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
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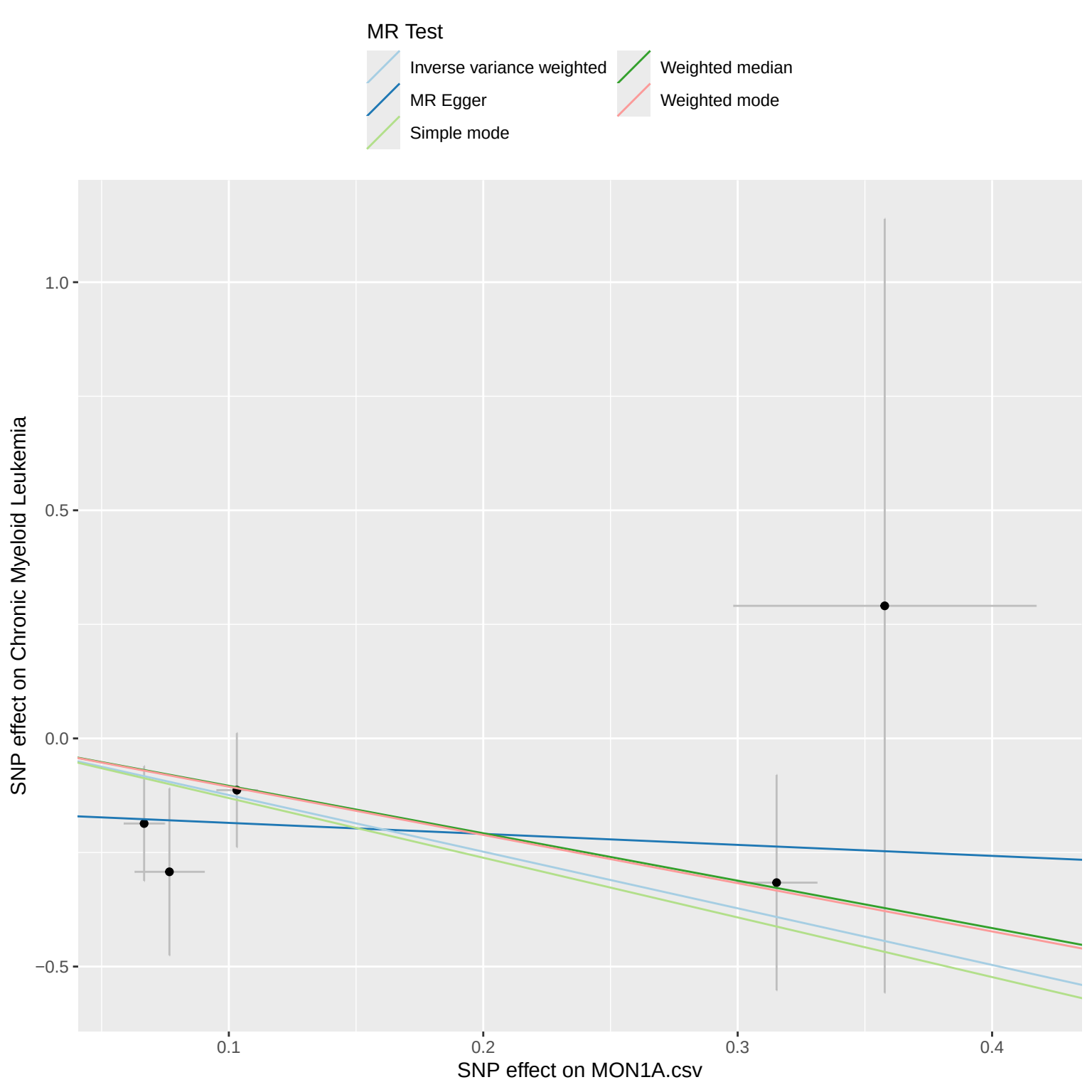
−0.50
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on MMS19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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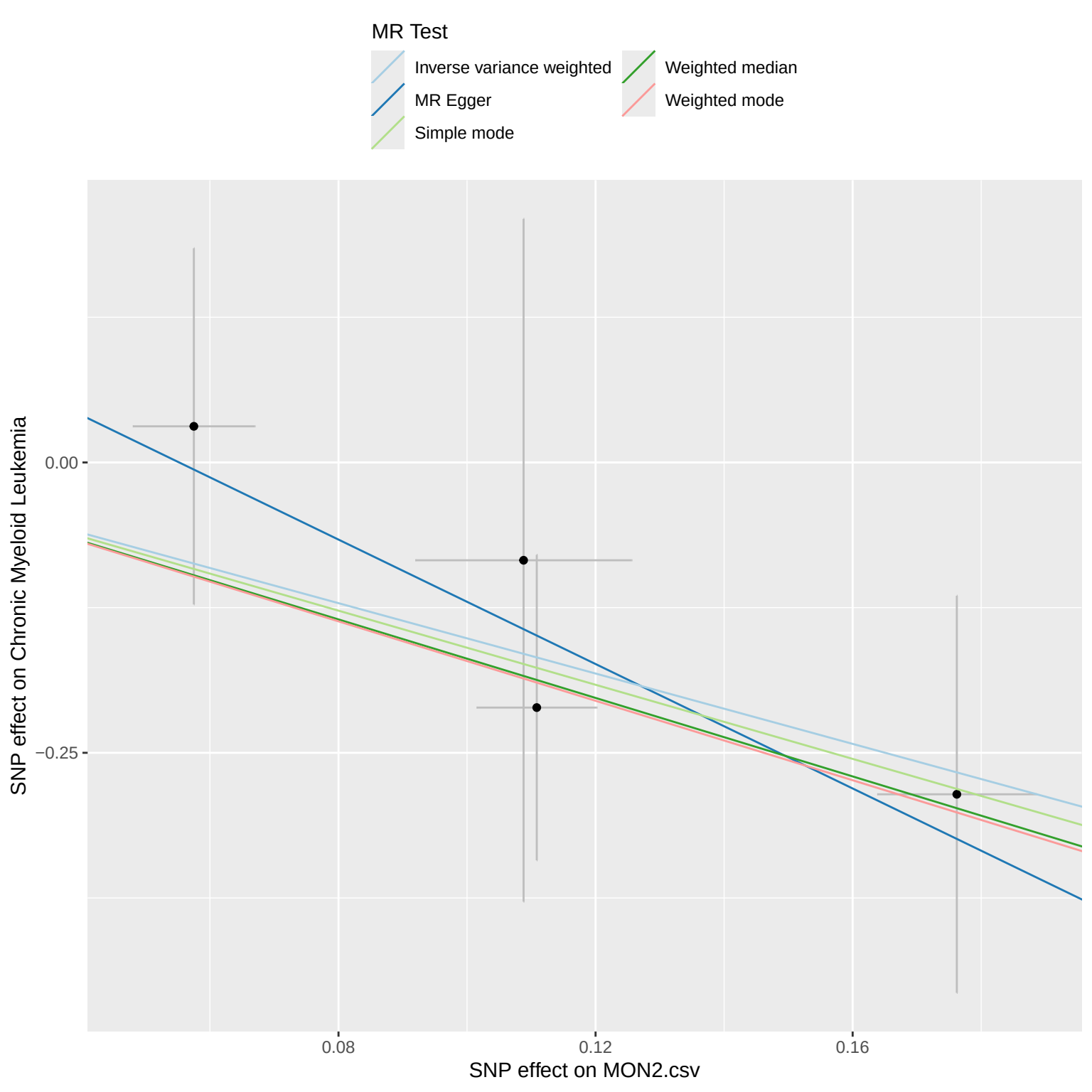
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MON1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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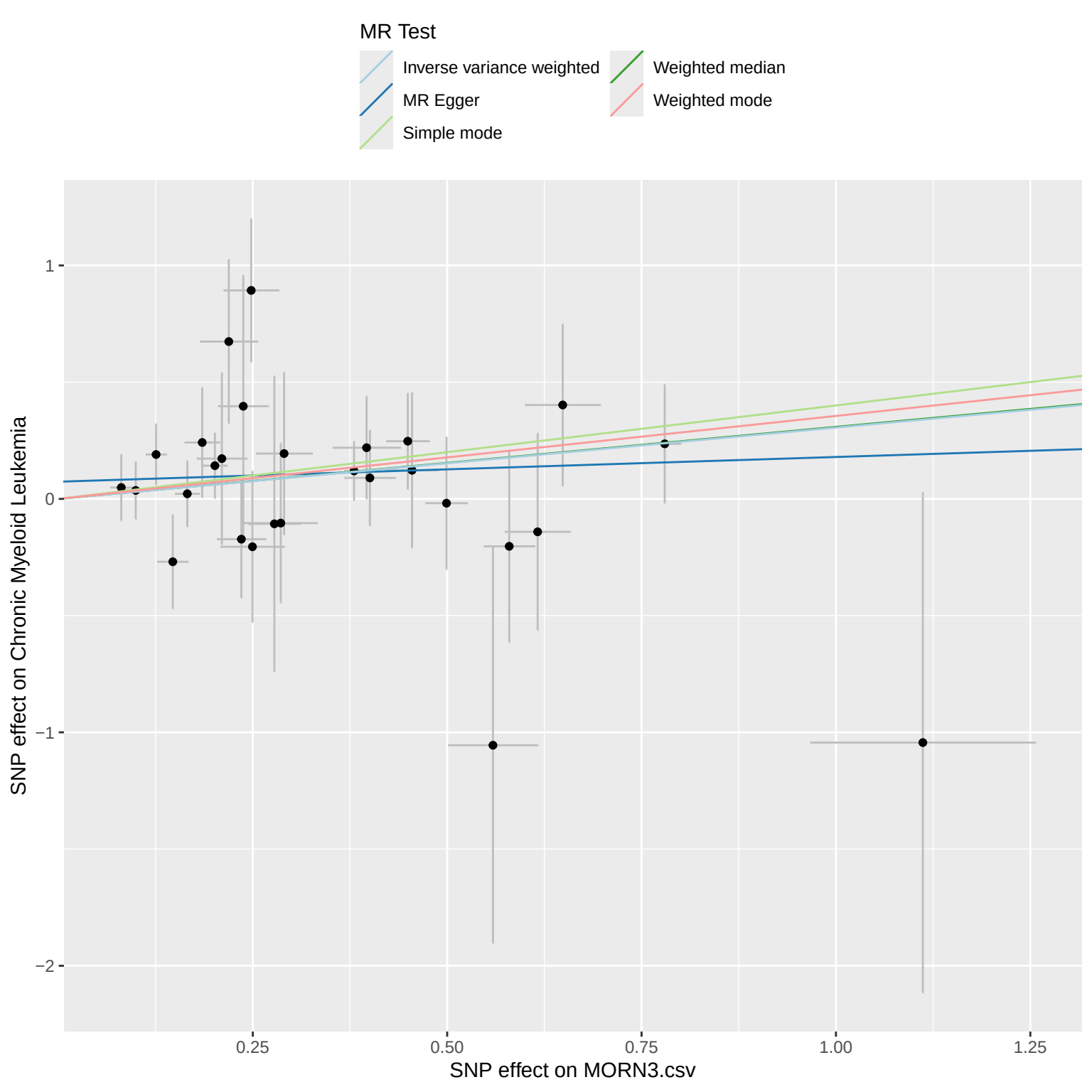
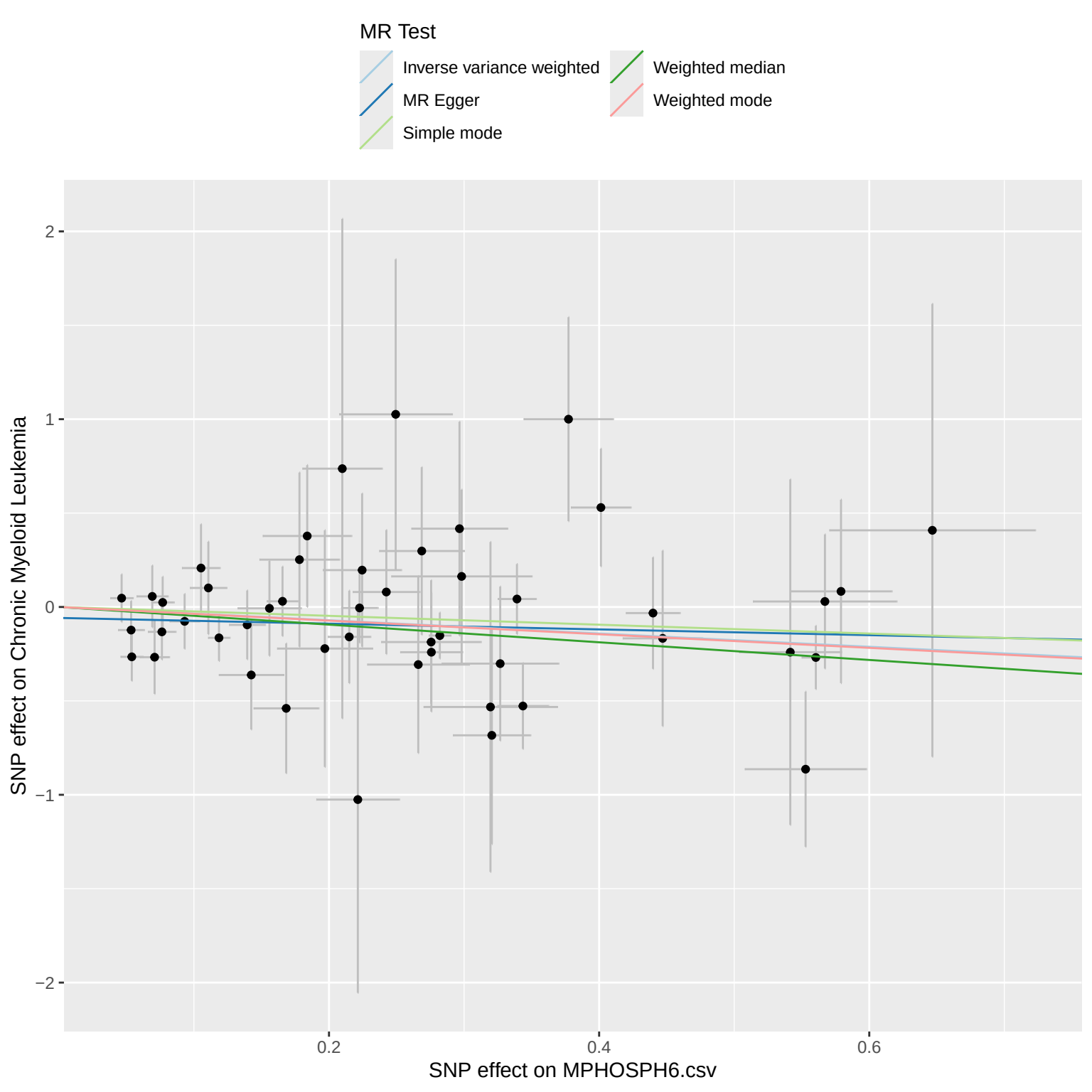
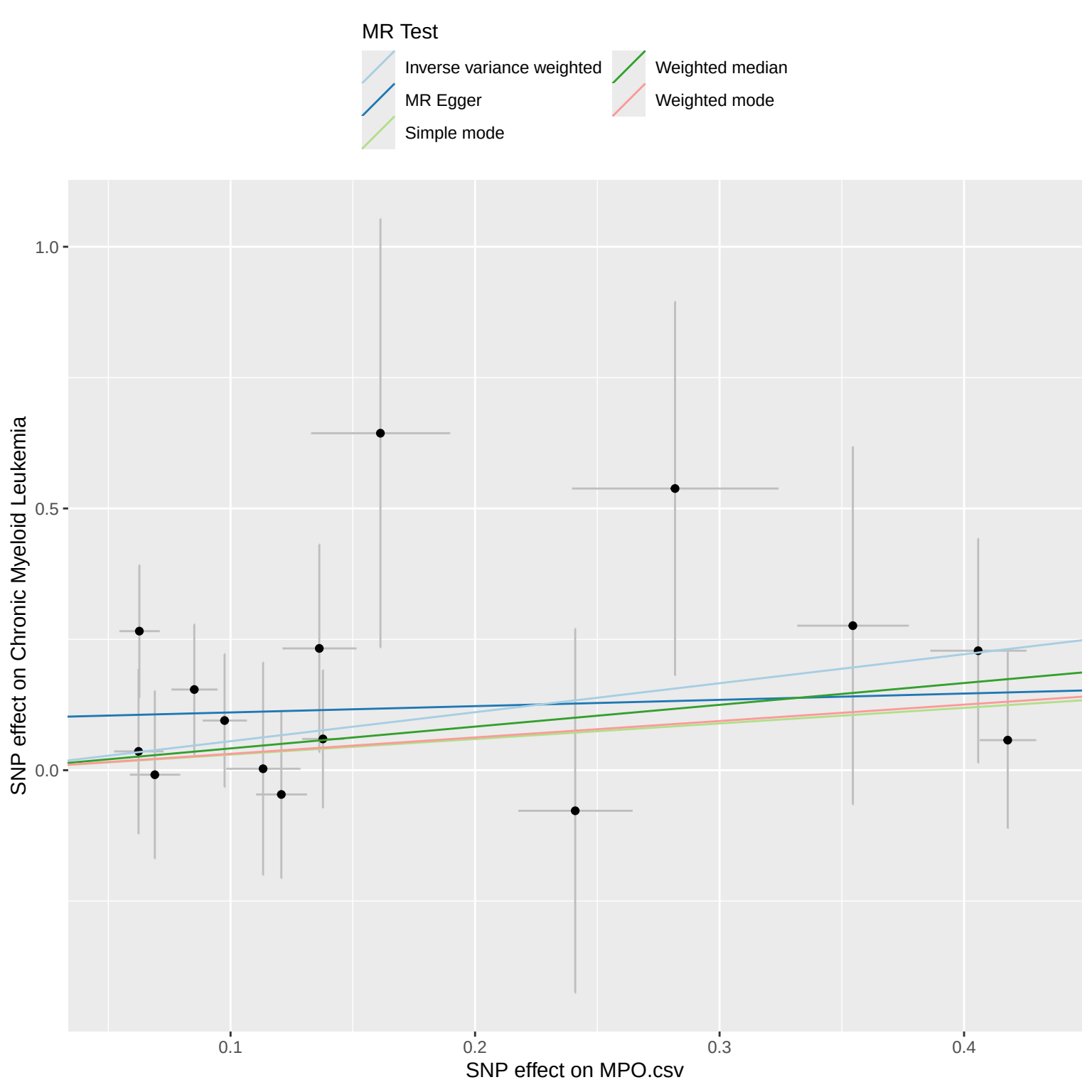
0.08
0.12
0.16
SNP effect on MON2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on MORN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MPHOSPH6.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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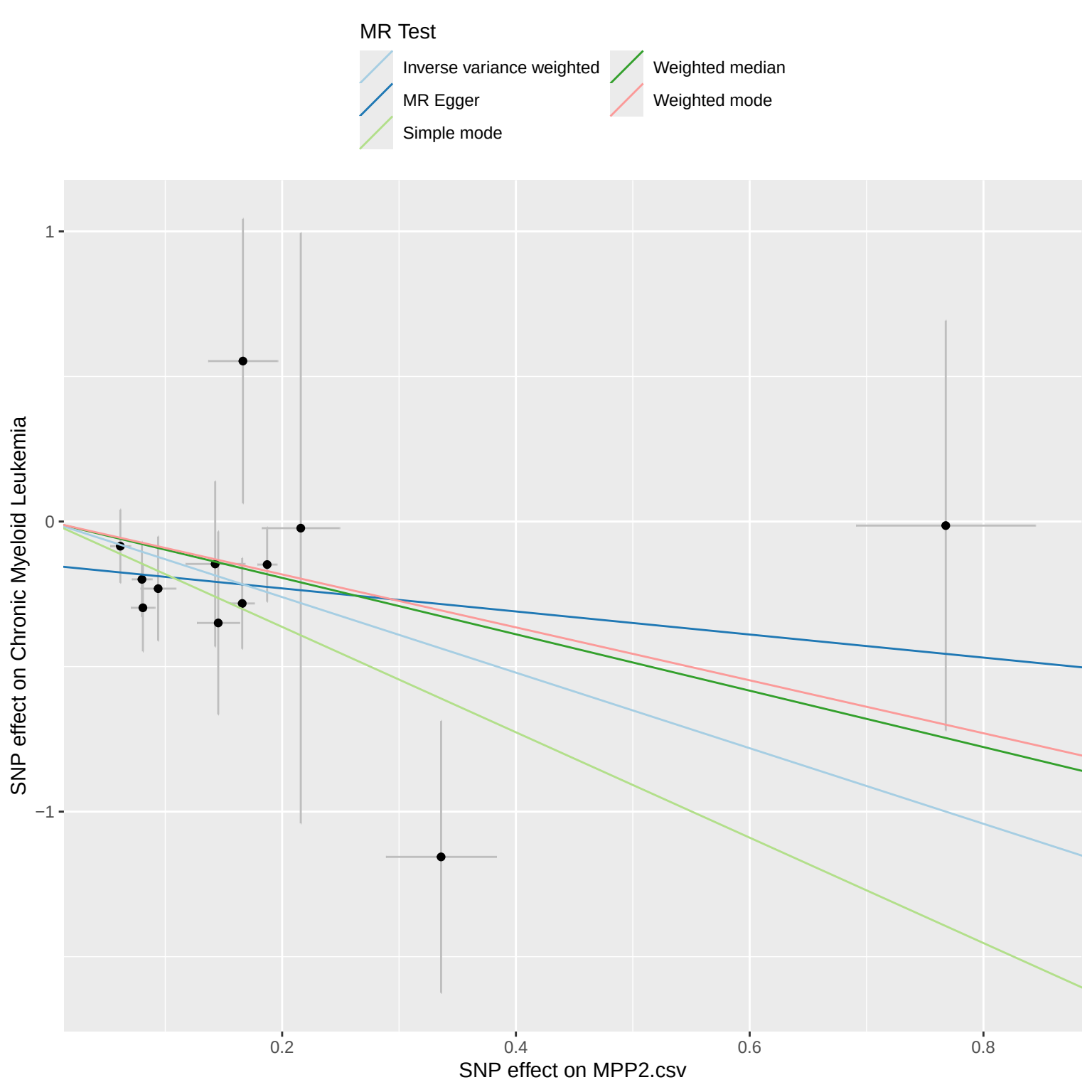
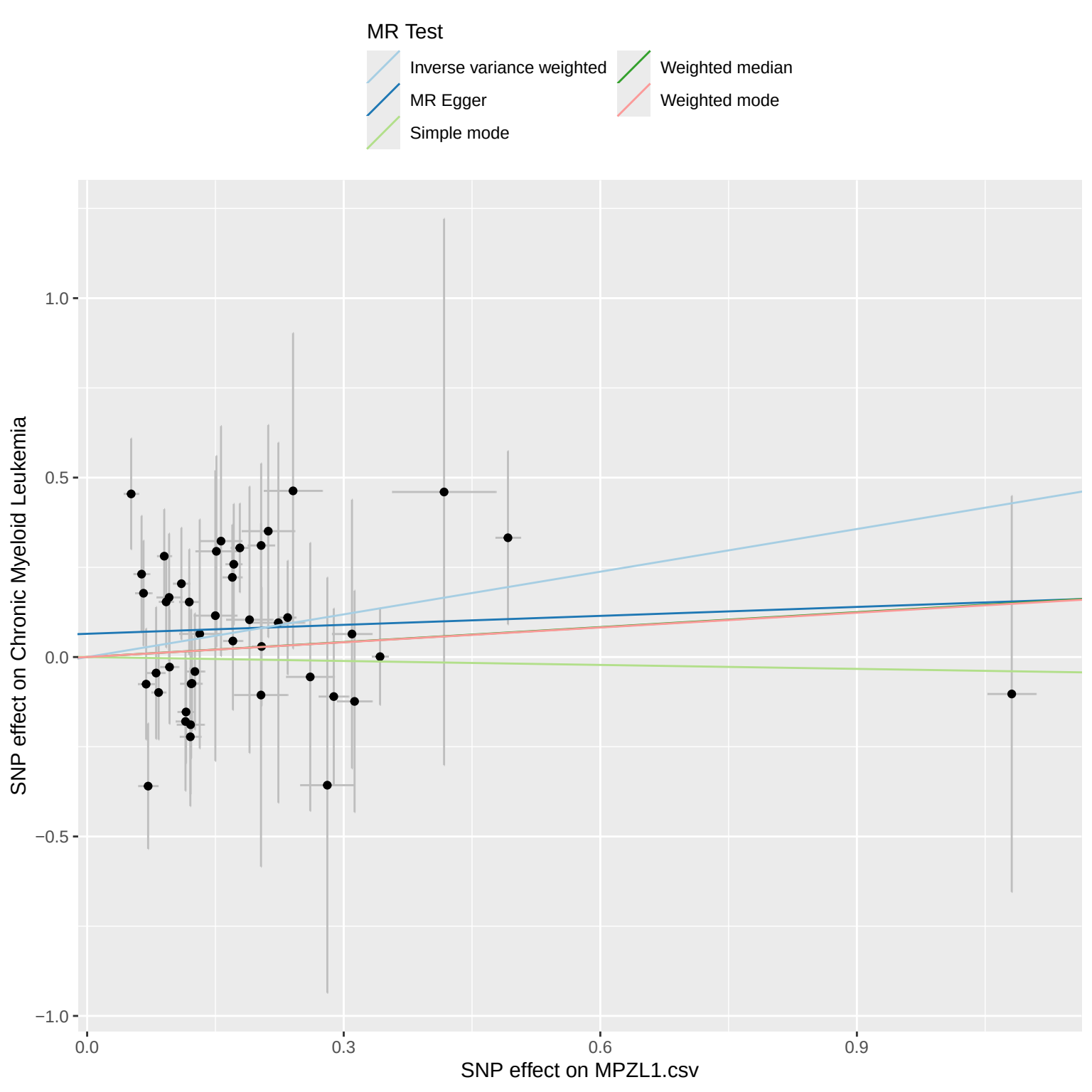
0.0
0.1
0.2
0.3
0.4
SNP effect on MPO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on MPP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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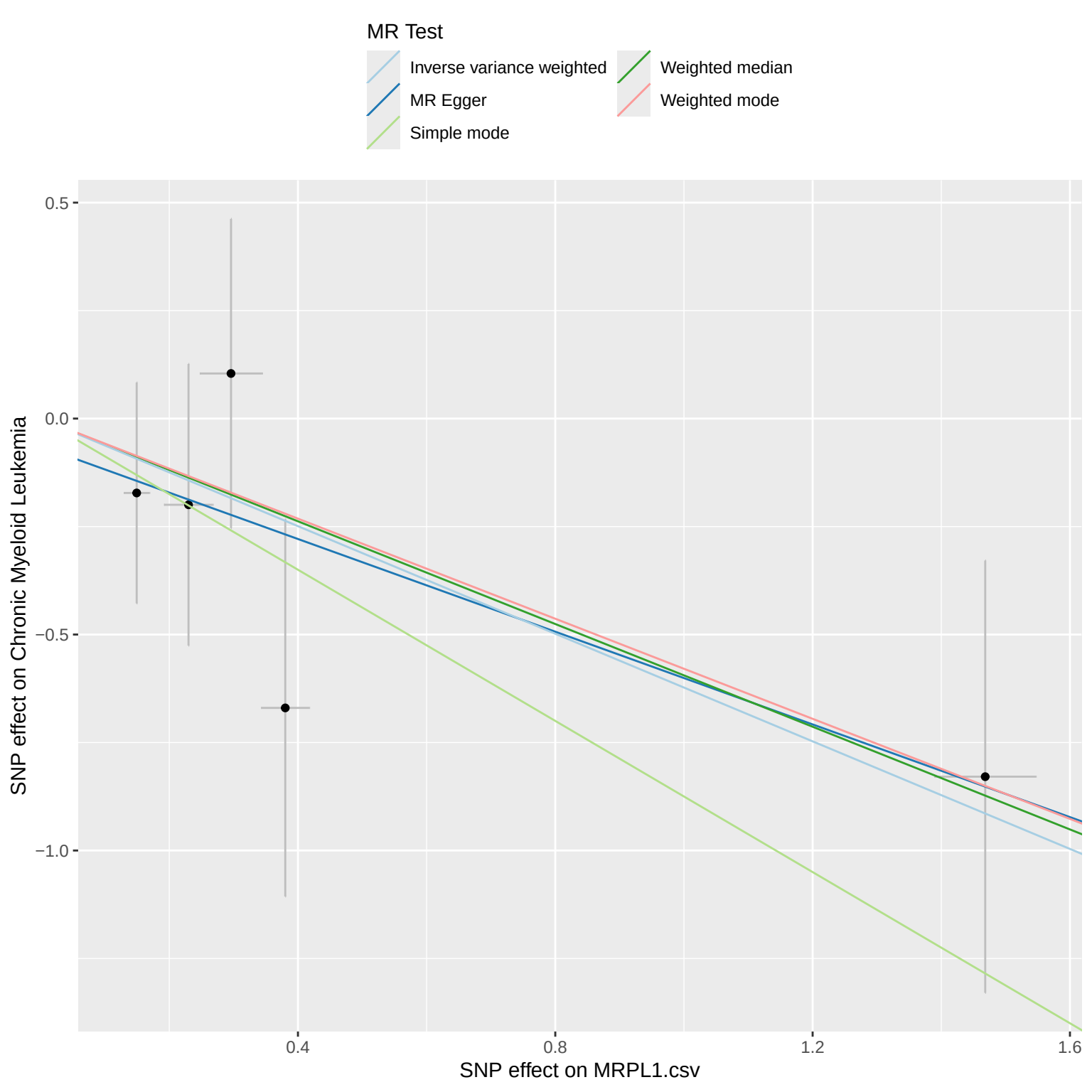
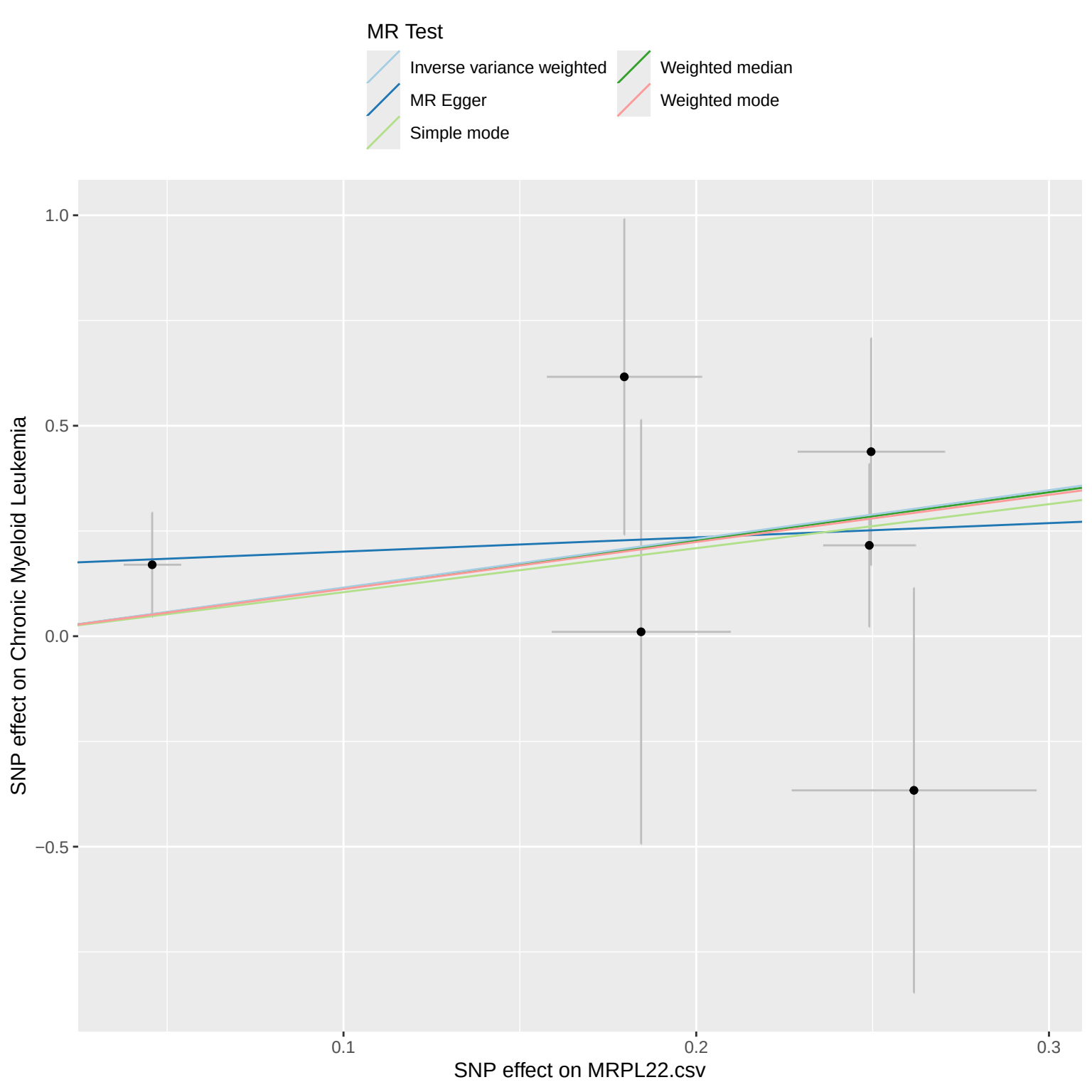
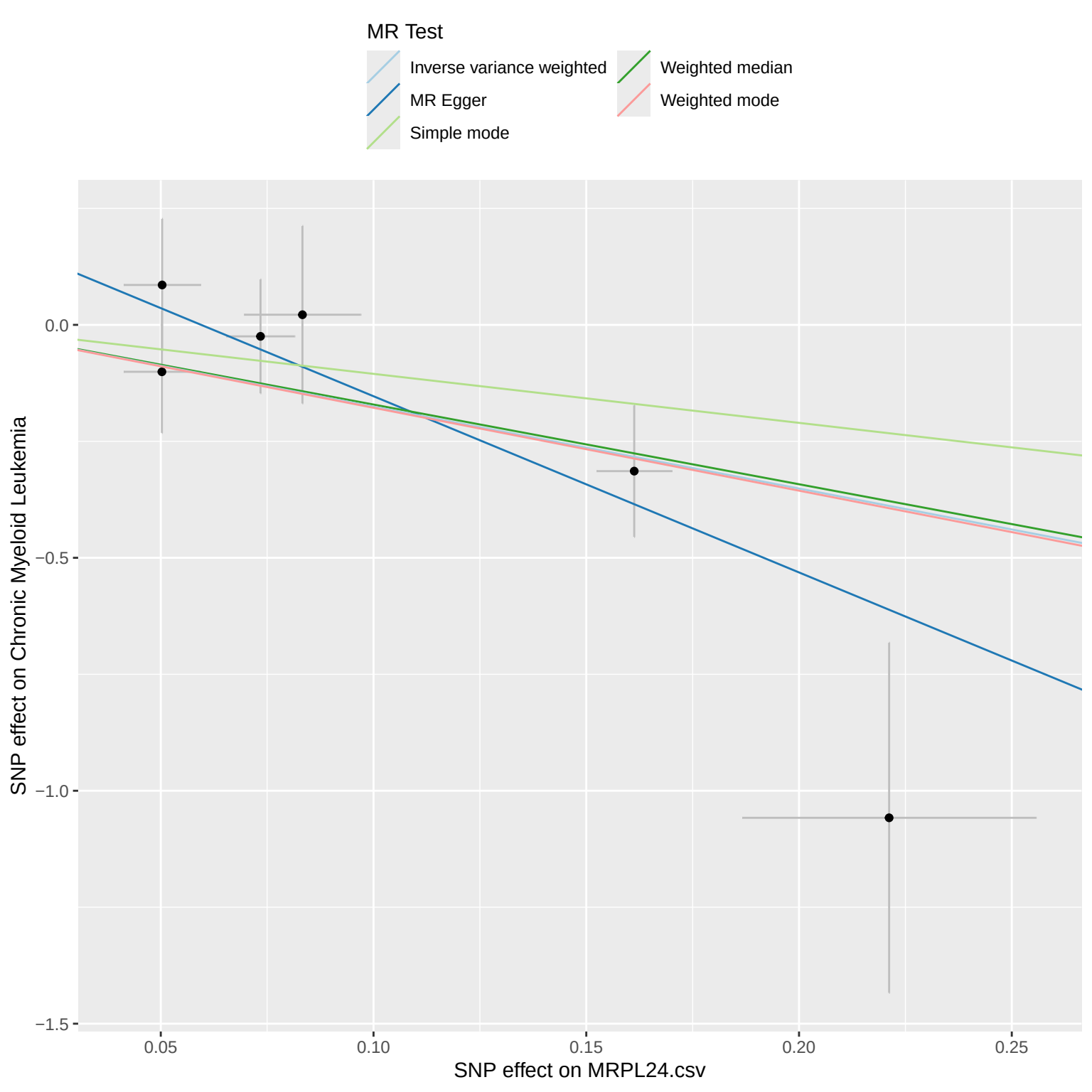
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on MPZL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.4
0.8
1.2
1.6
SNP effect on MRPL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MRPL22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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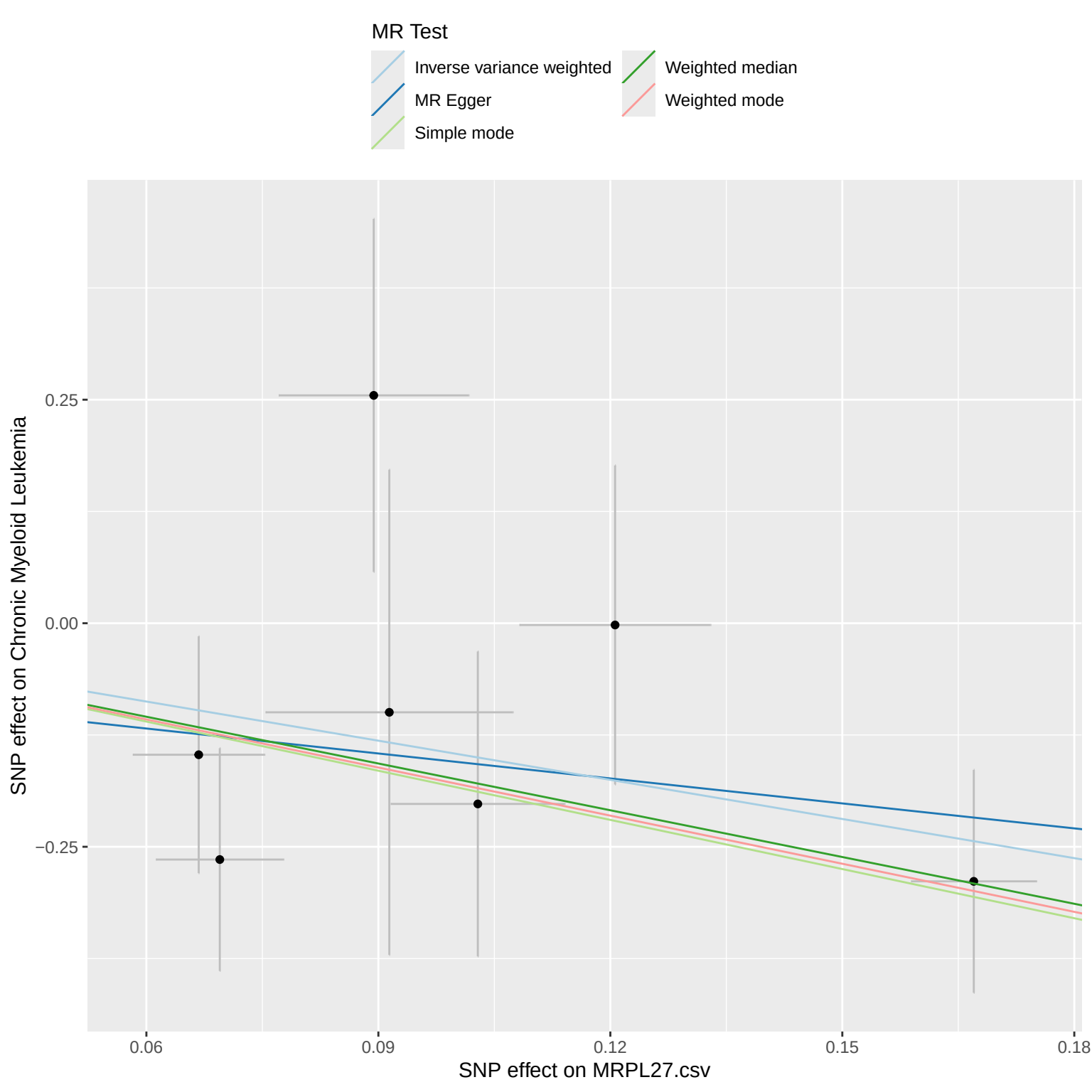
−1.0
−1.5
0.05
0.10
0.15
0.20
0.25
SNP effect on MRPL24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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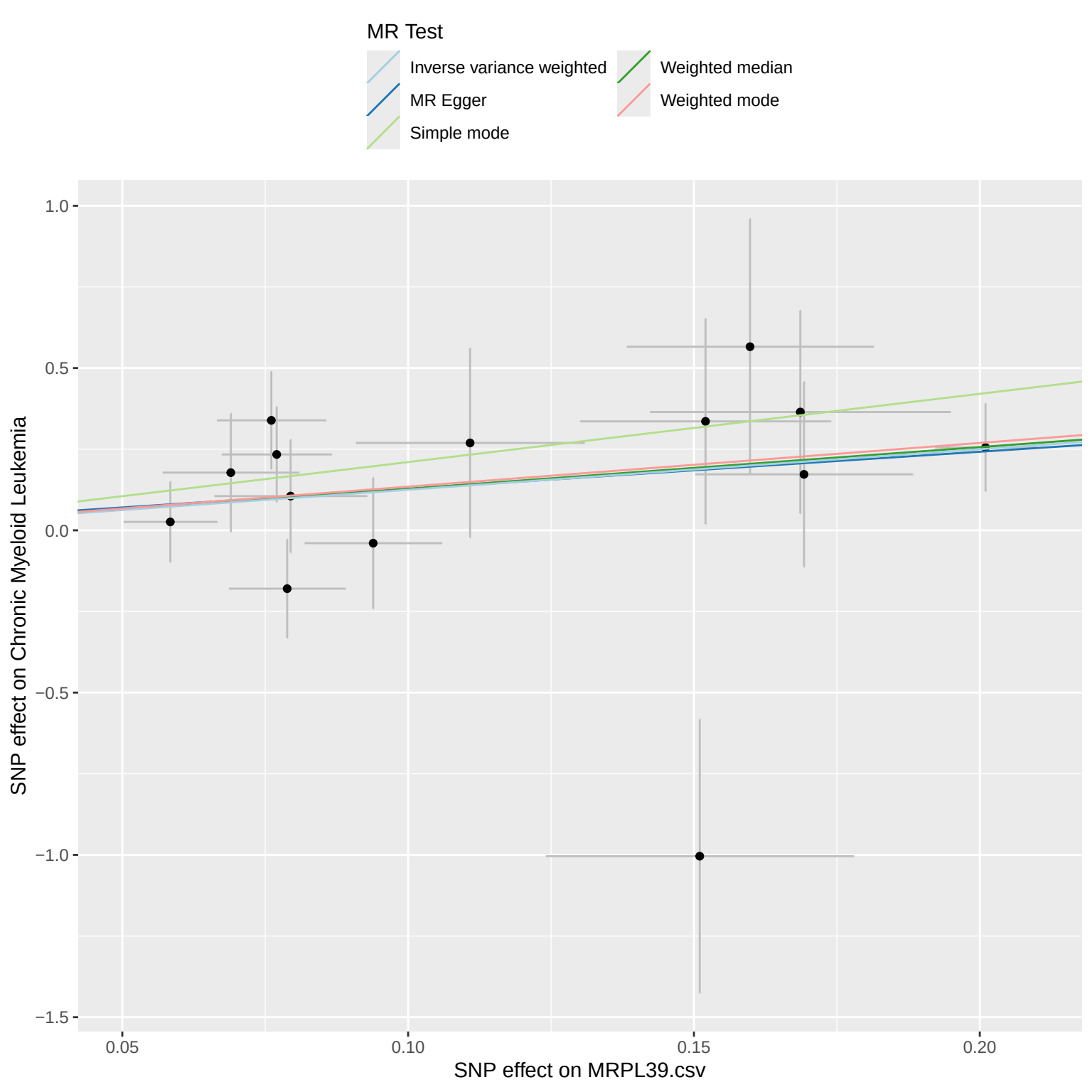
−0.25
0.06
0.09
0.12
0.15
0.18
SNP effect on MRPL27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MRPL39.csv
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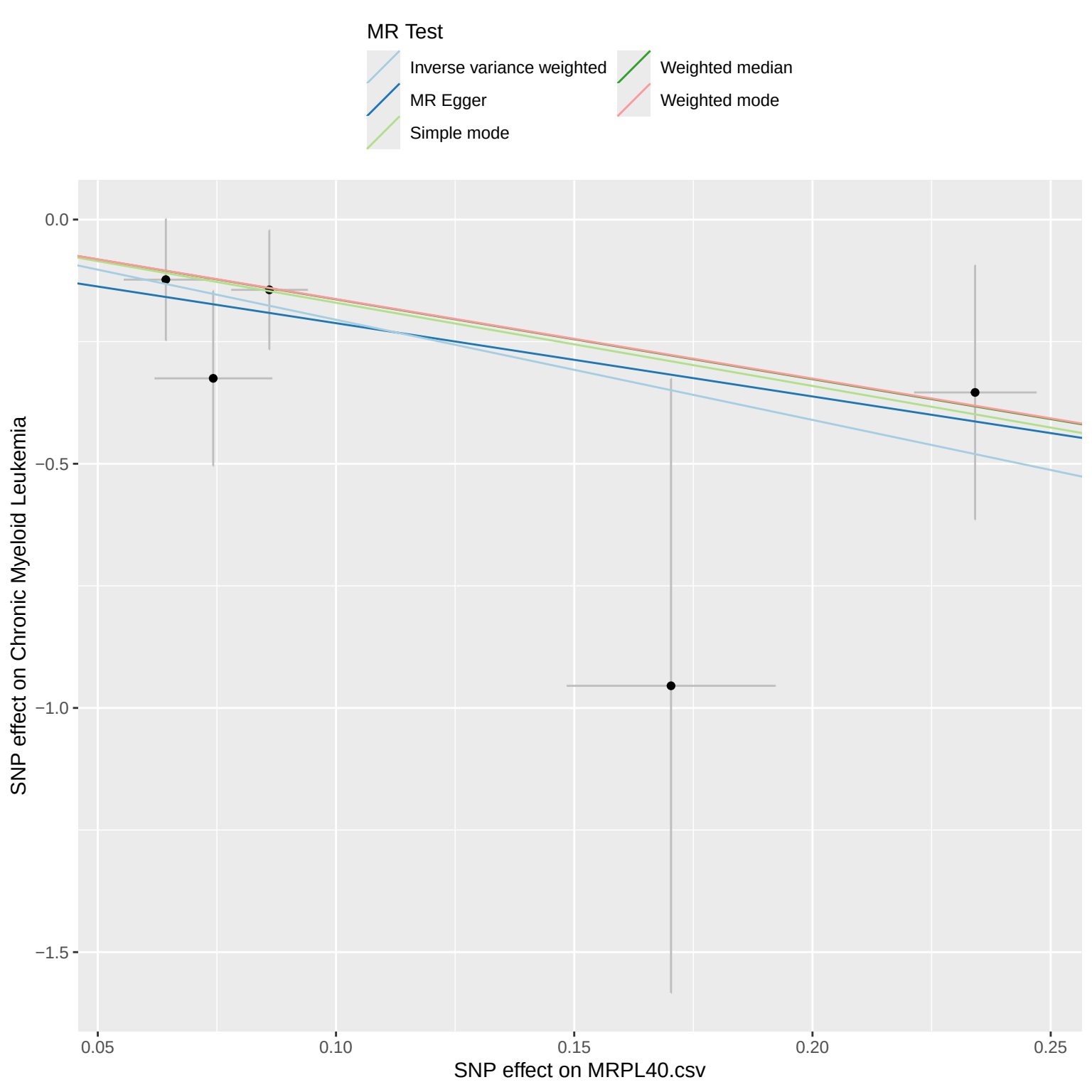
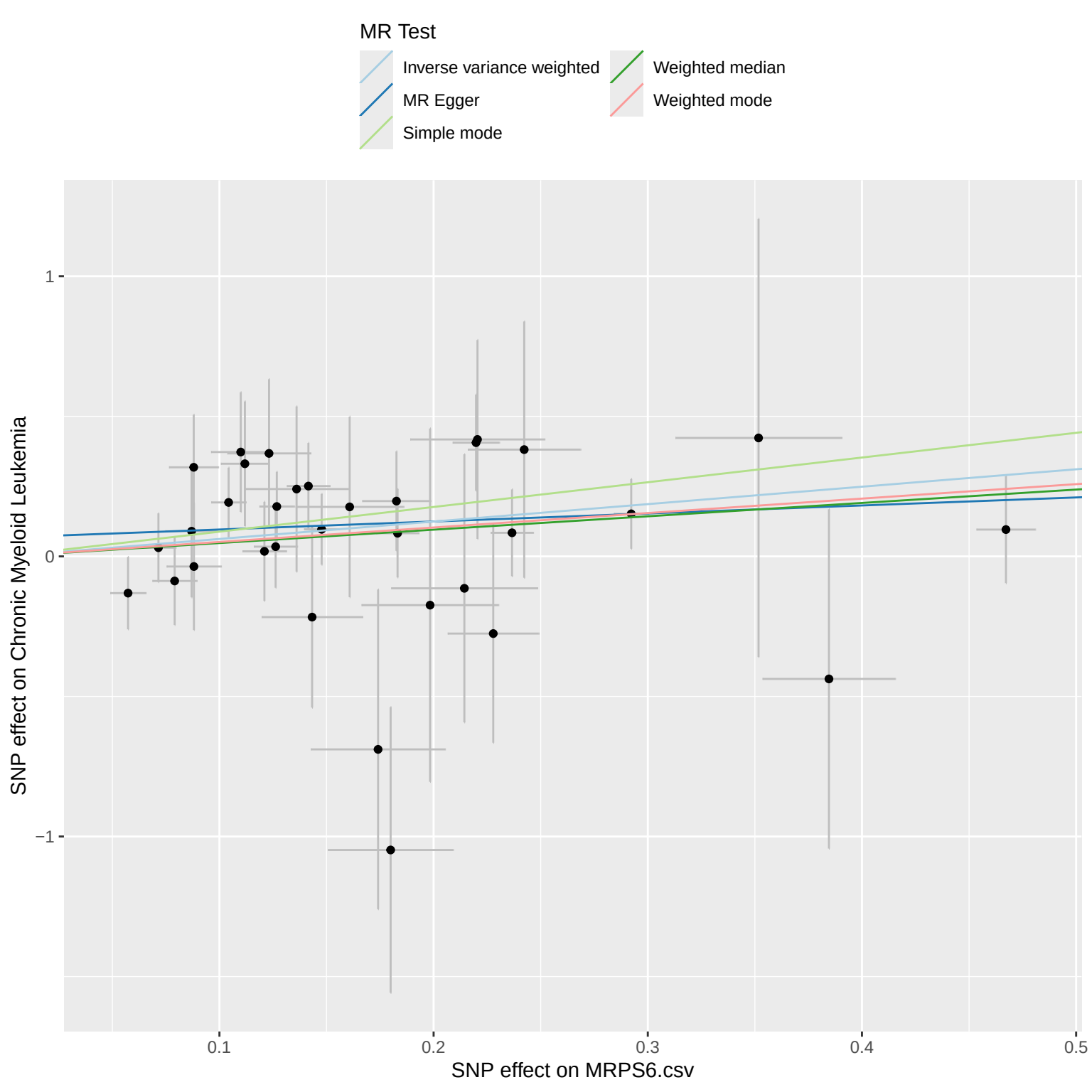
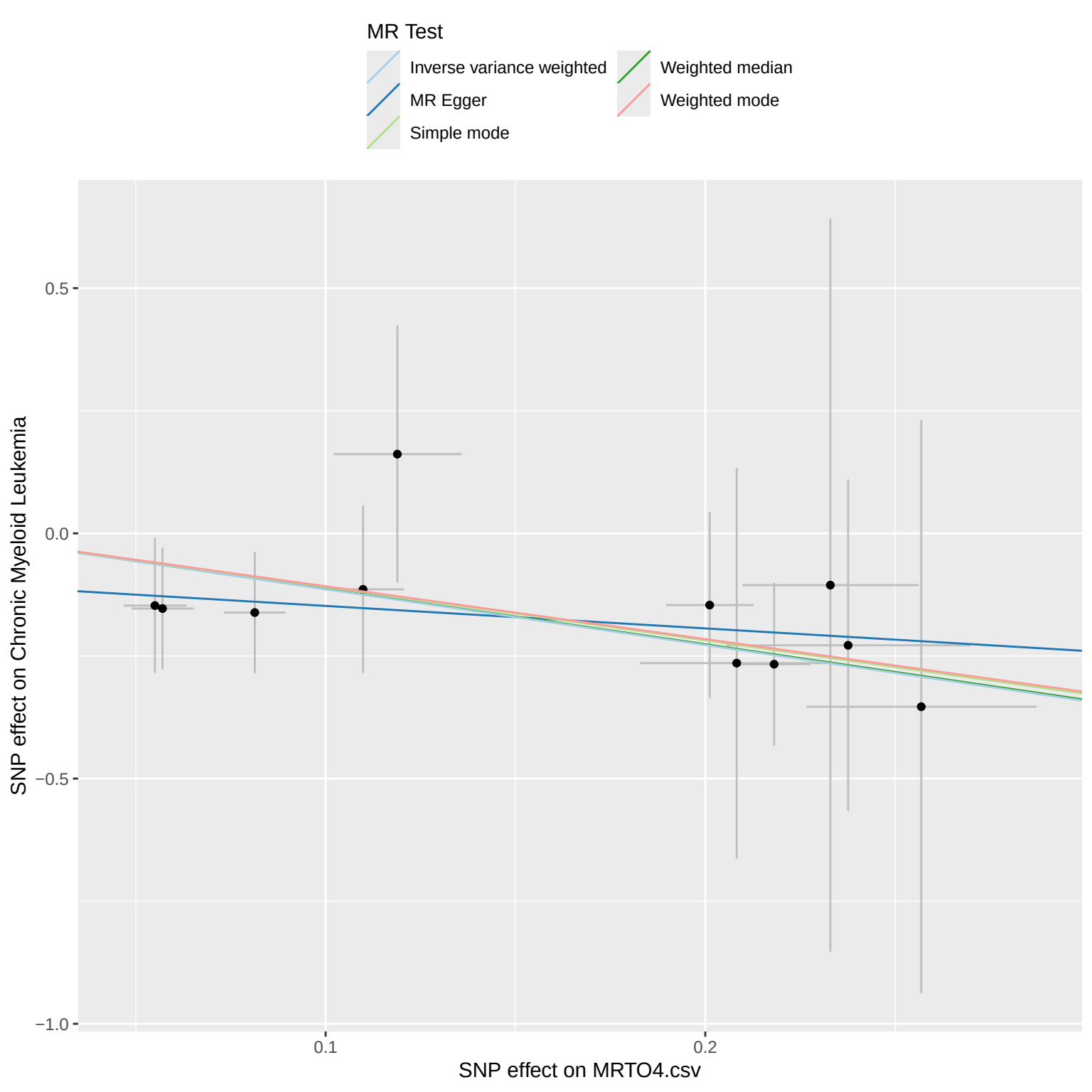
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on MRPL40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on MRPS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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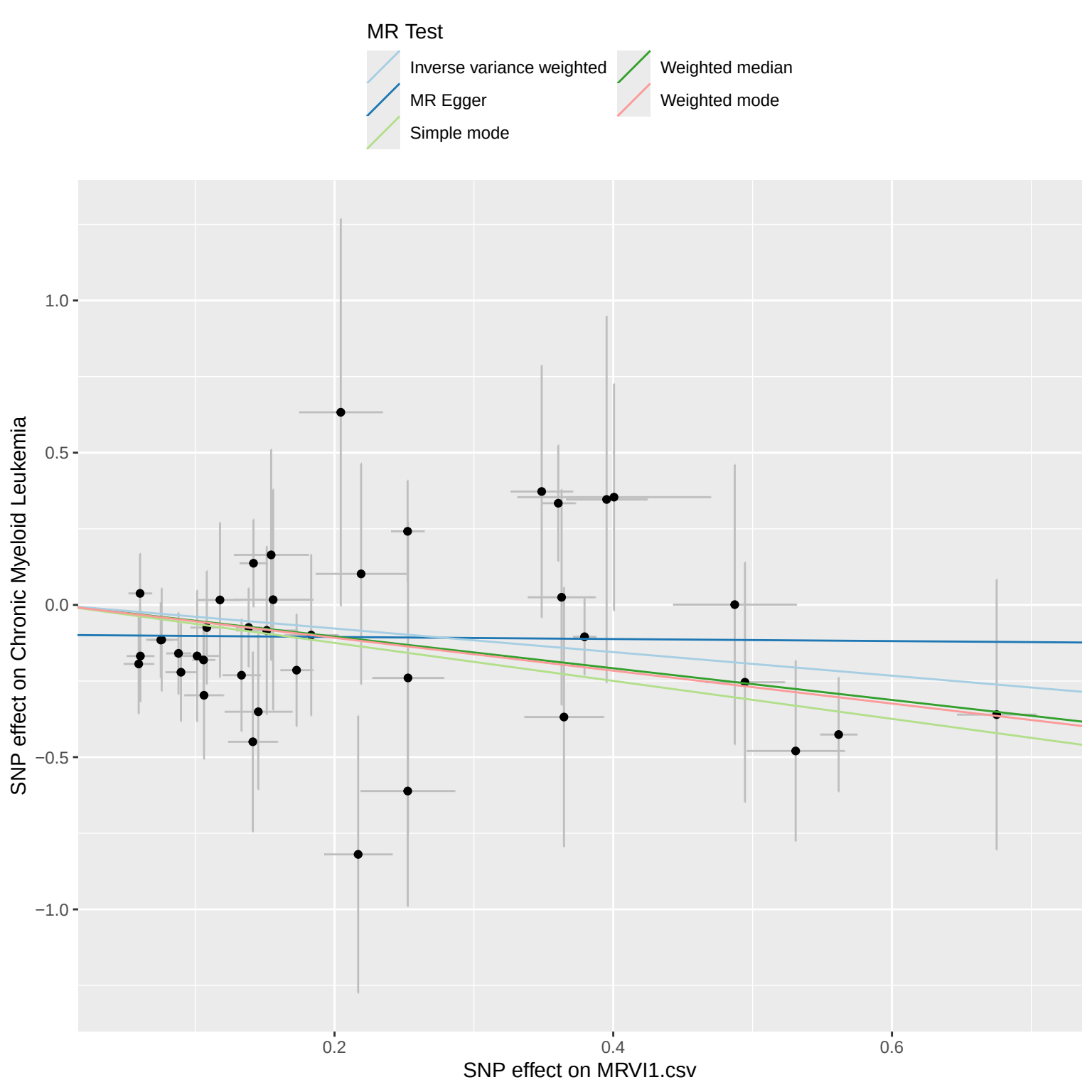
0.1
0.2
SNP effect on MRTO4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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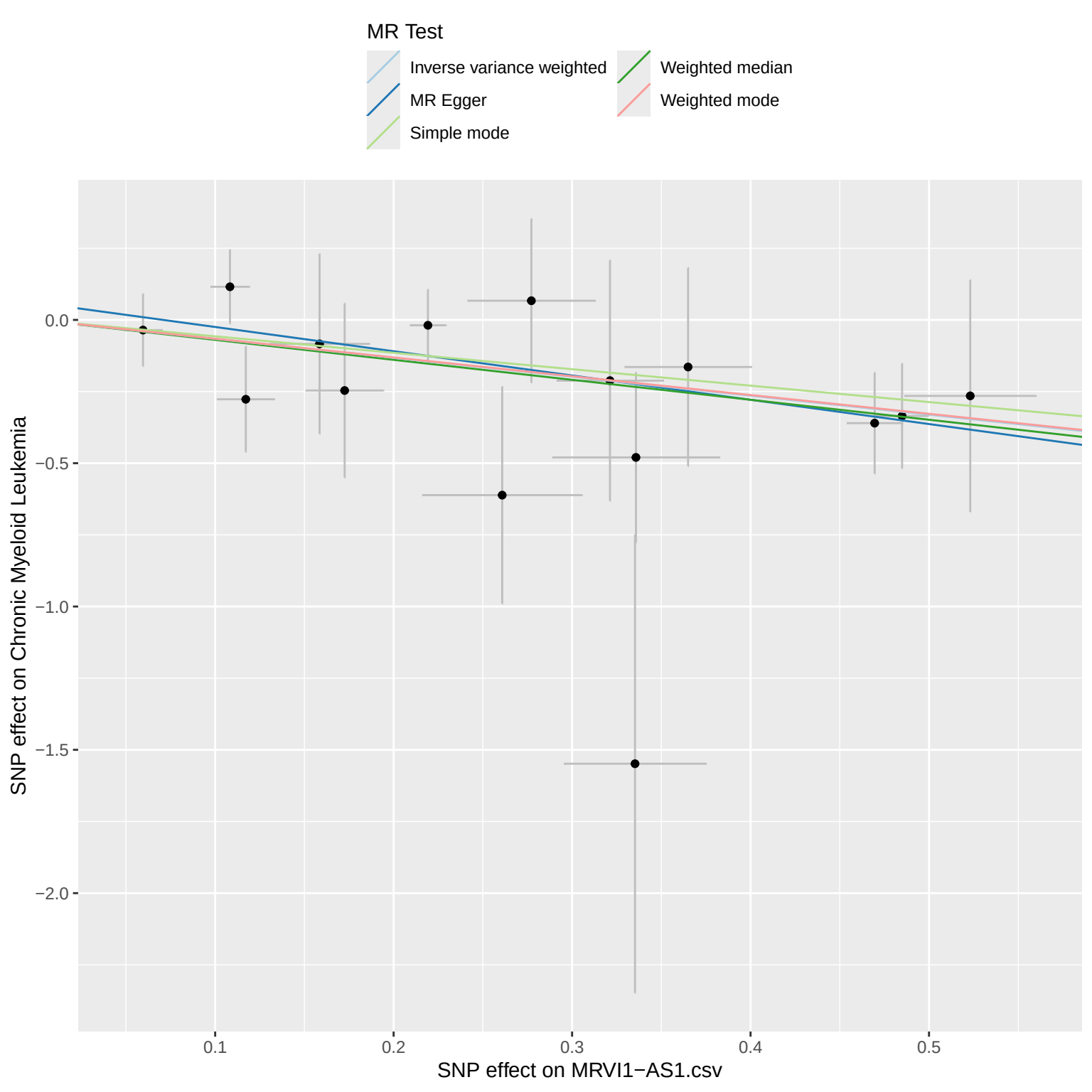
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MRVI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
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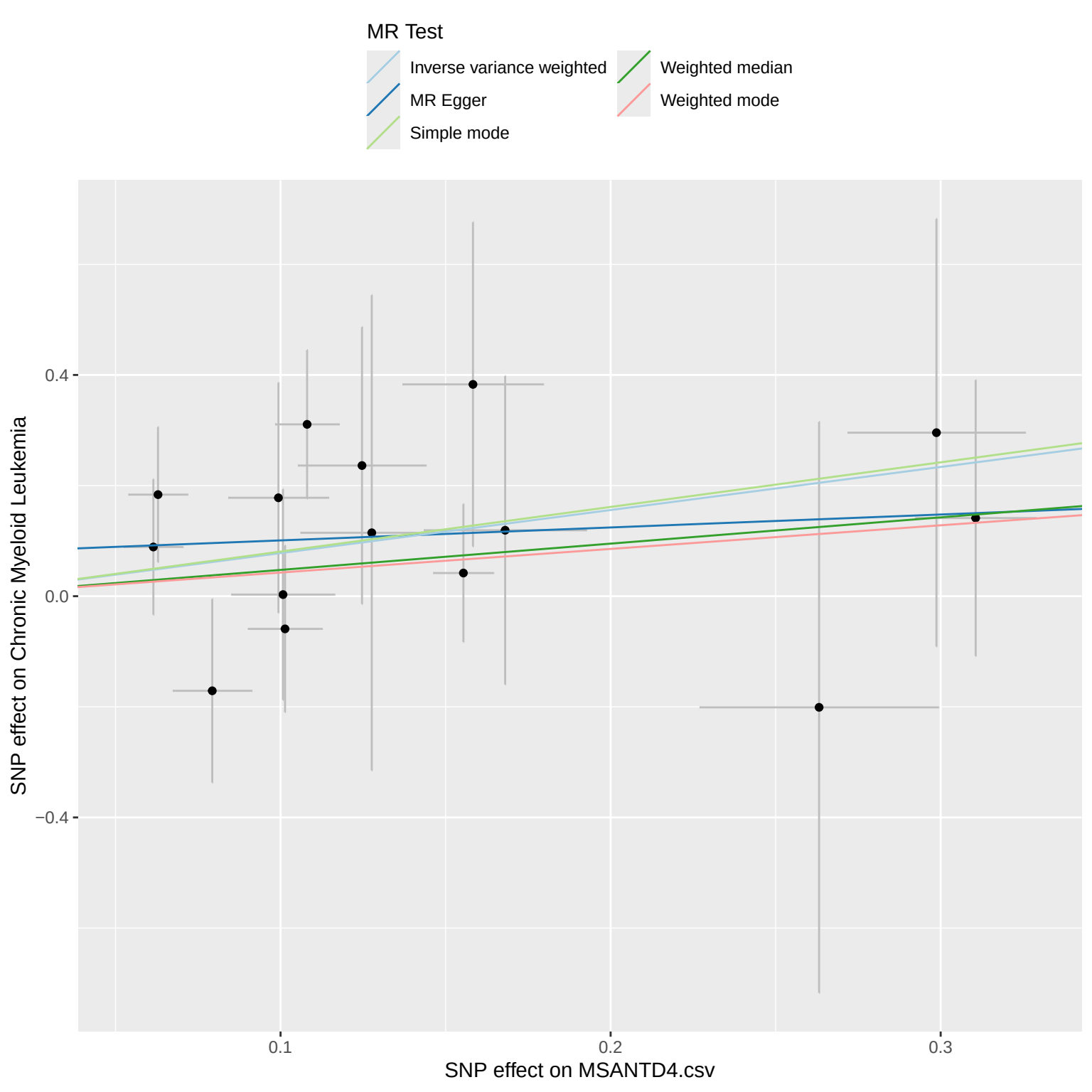
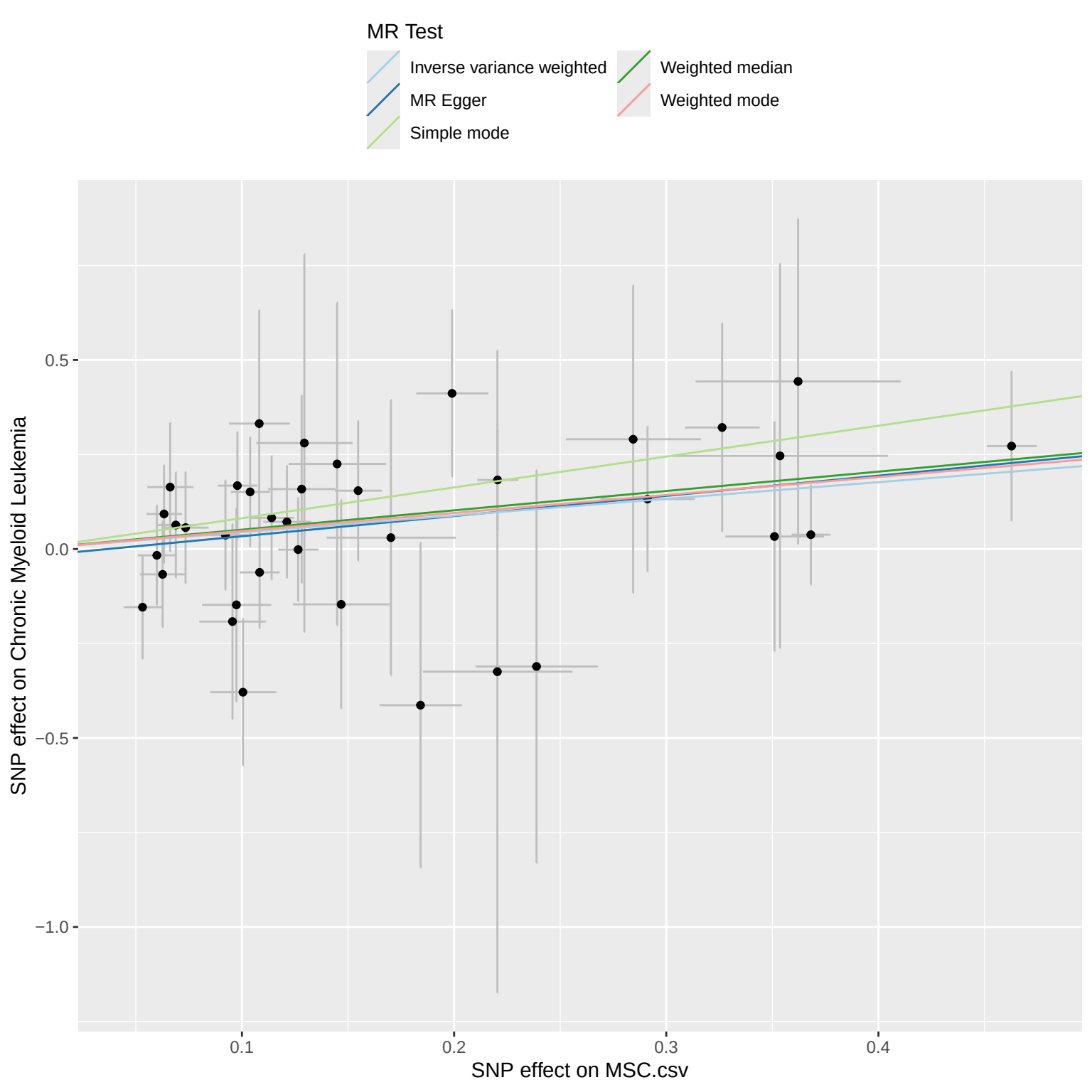
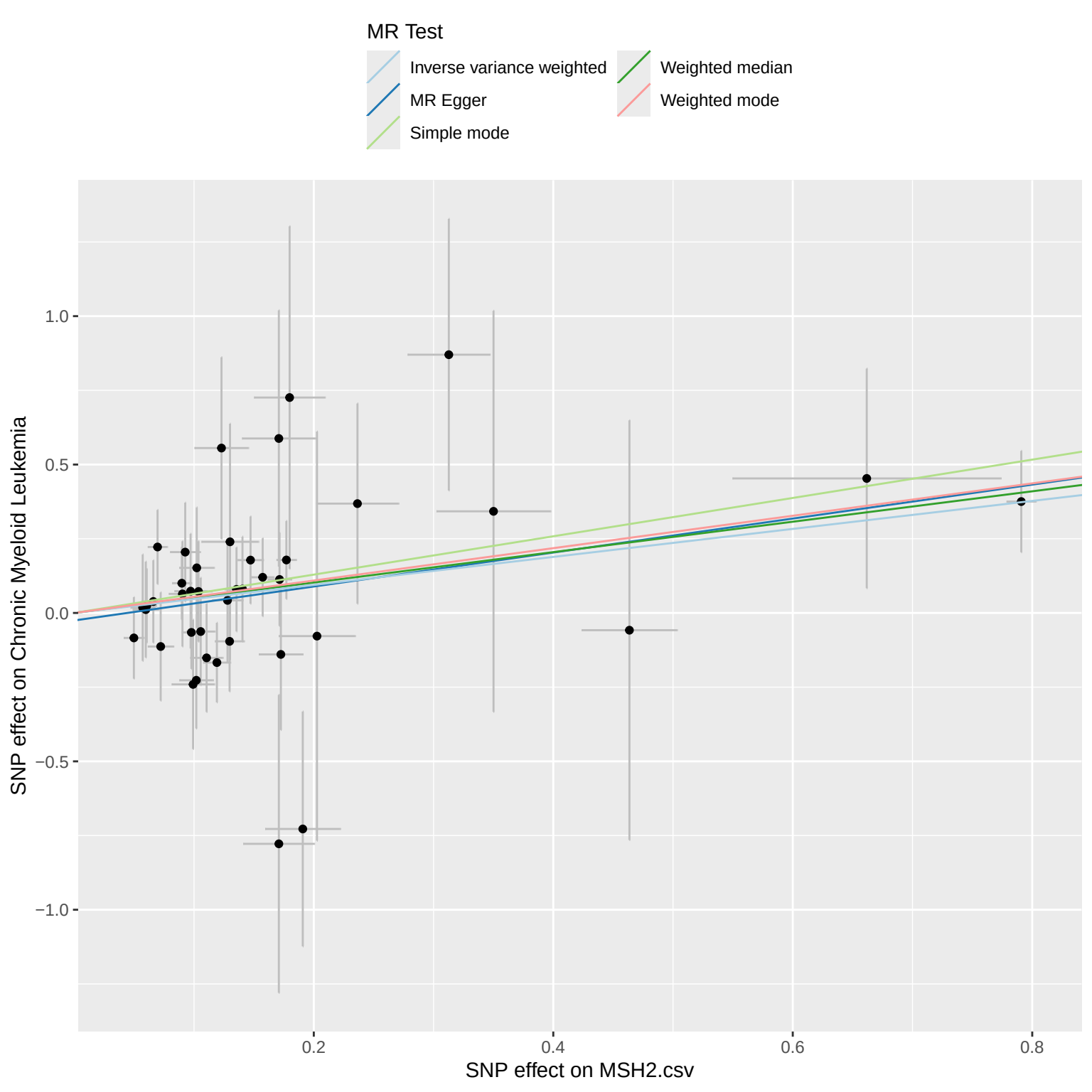
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5
SNP effect on MRVI1−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on MSANTD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on MSC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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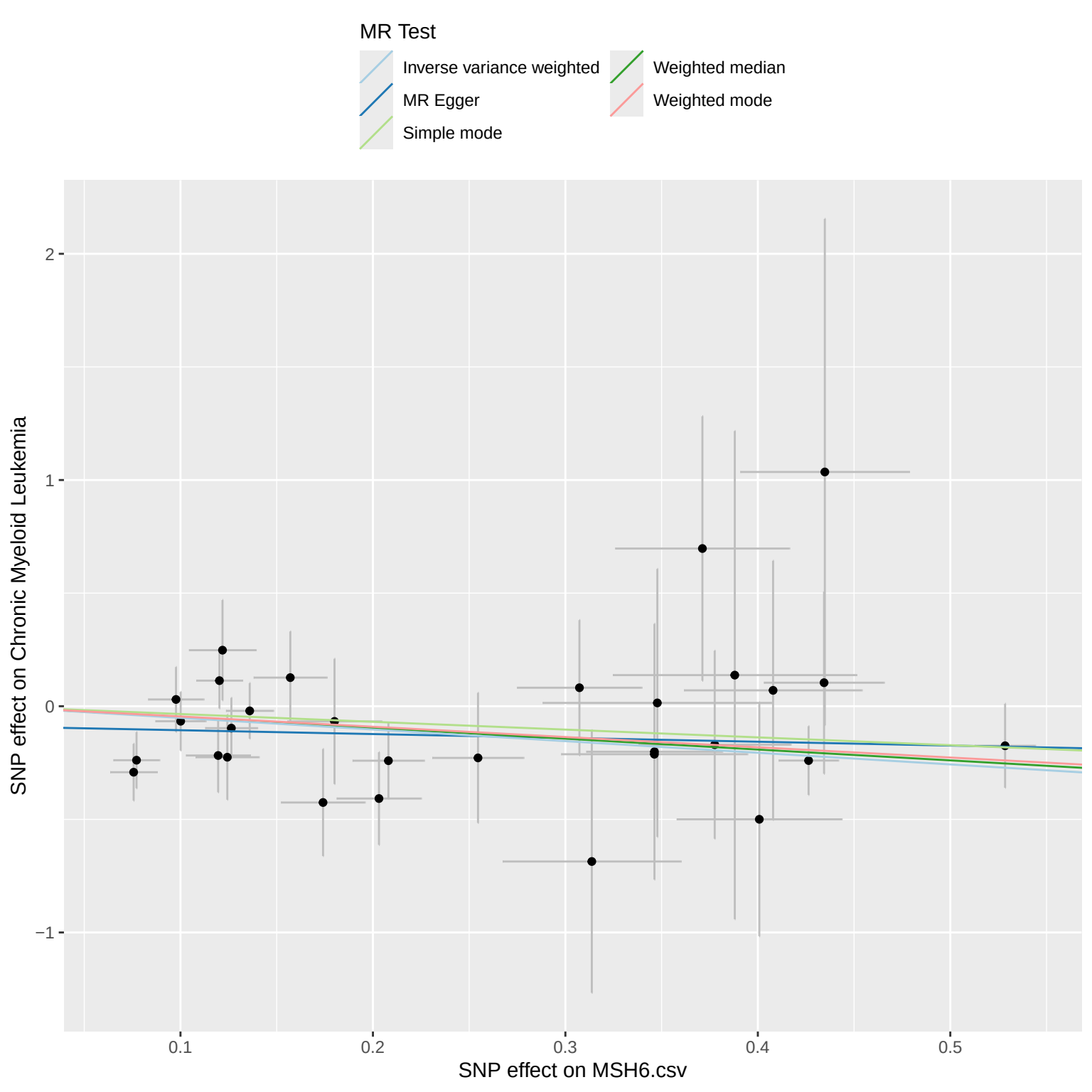
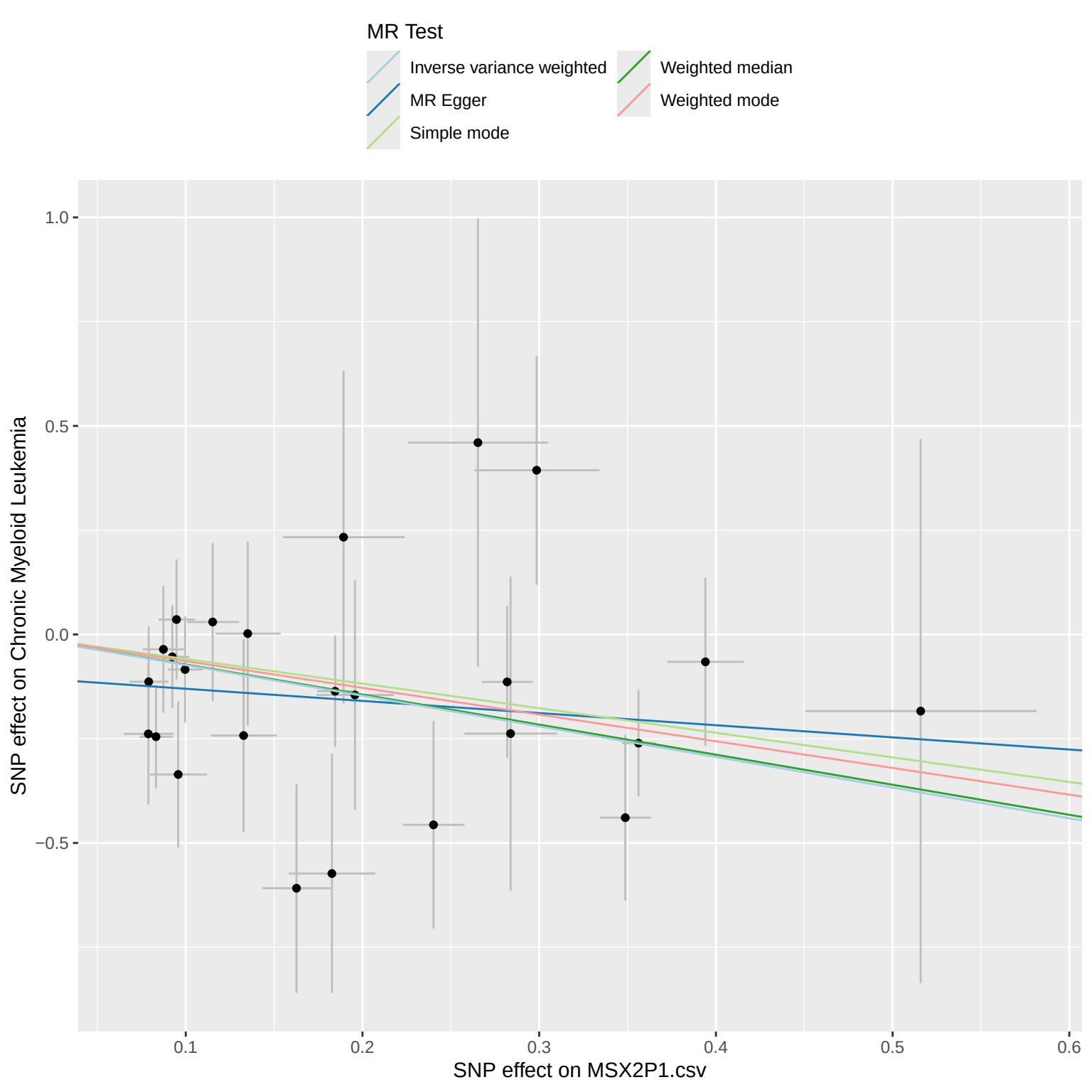
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on MSH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on MSH6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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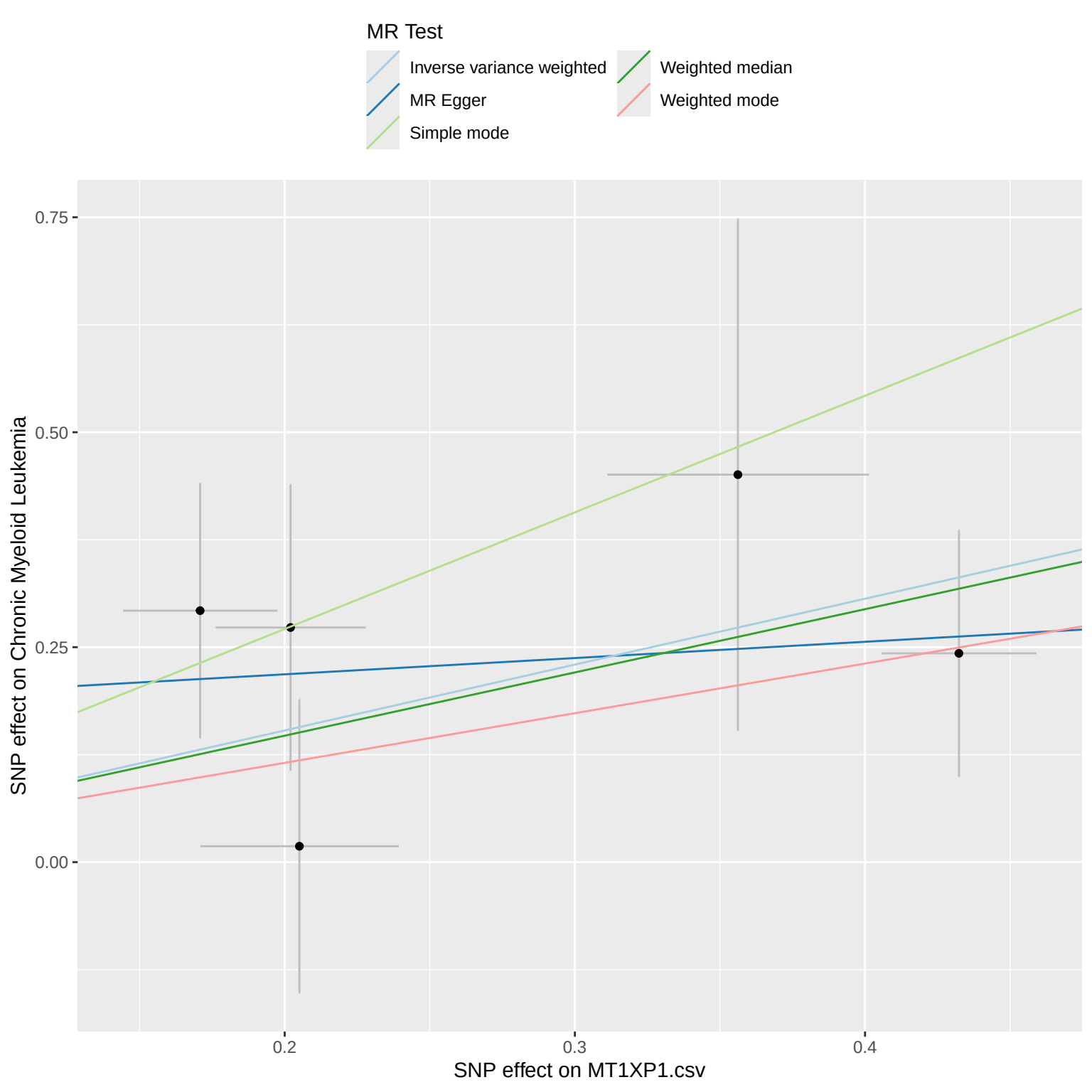
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on MSX2P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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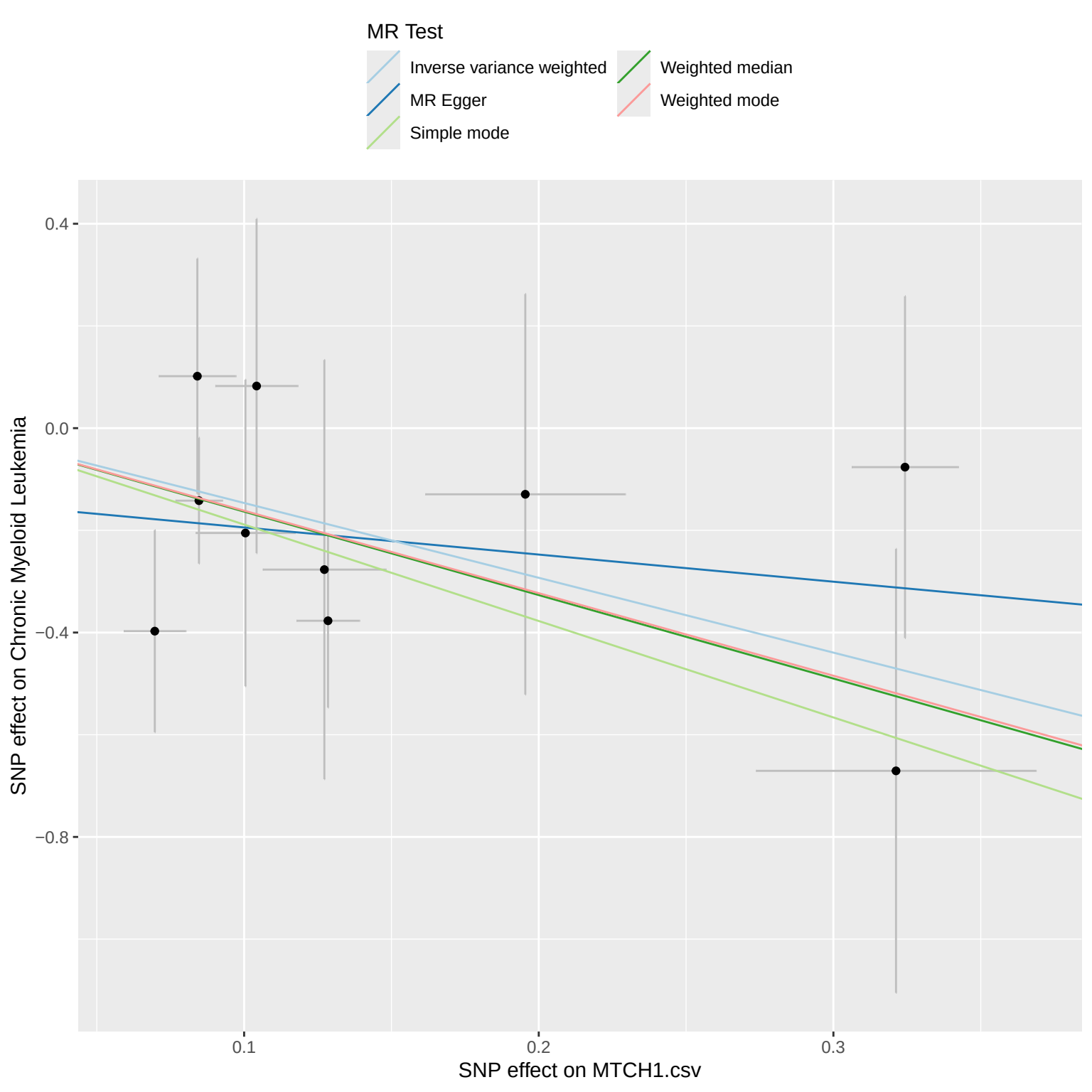
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.2
0.3
0.4
SNP effect on MT1XP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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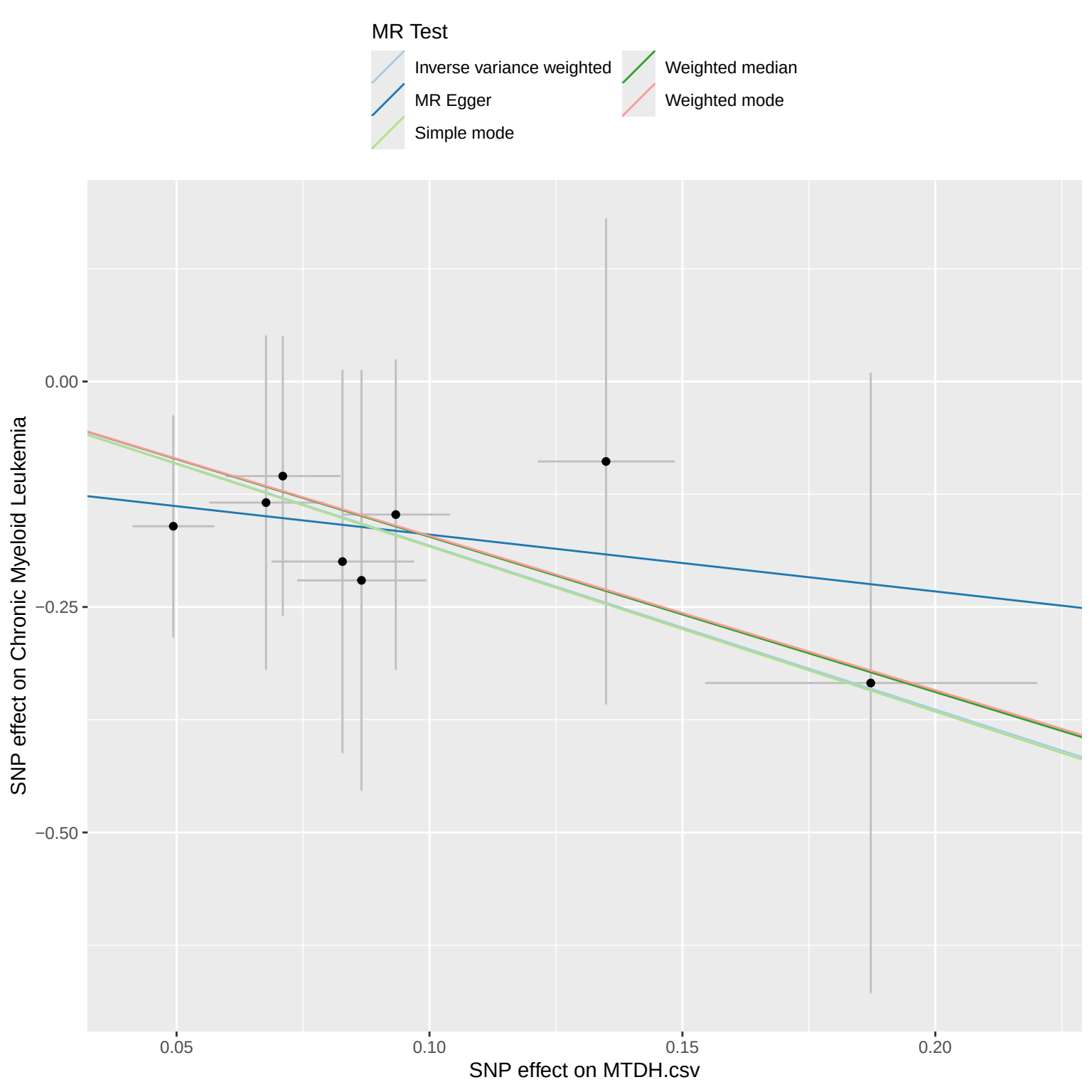
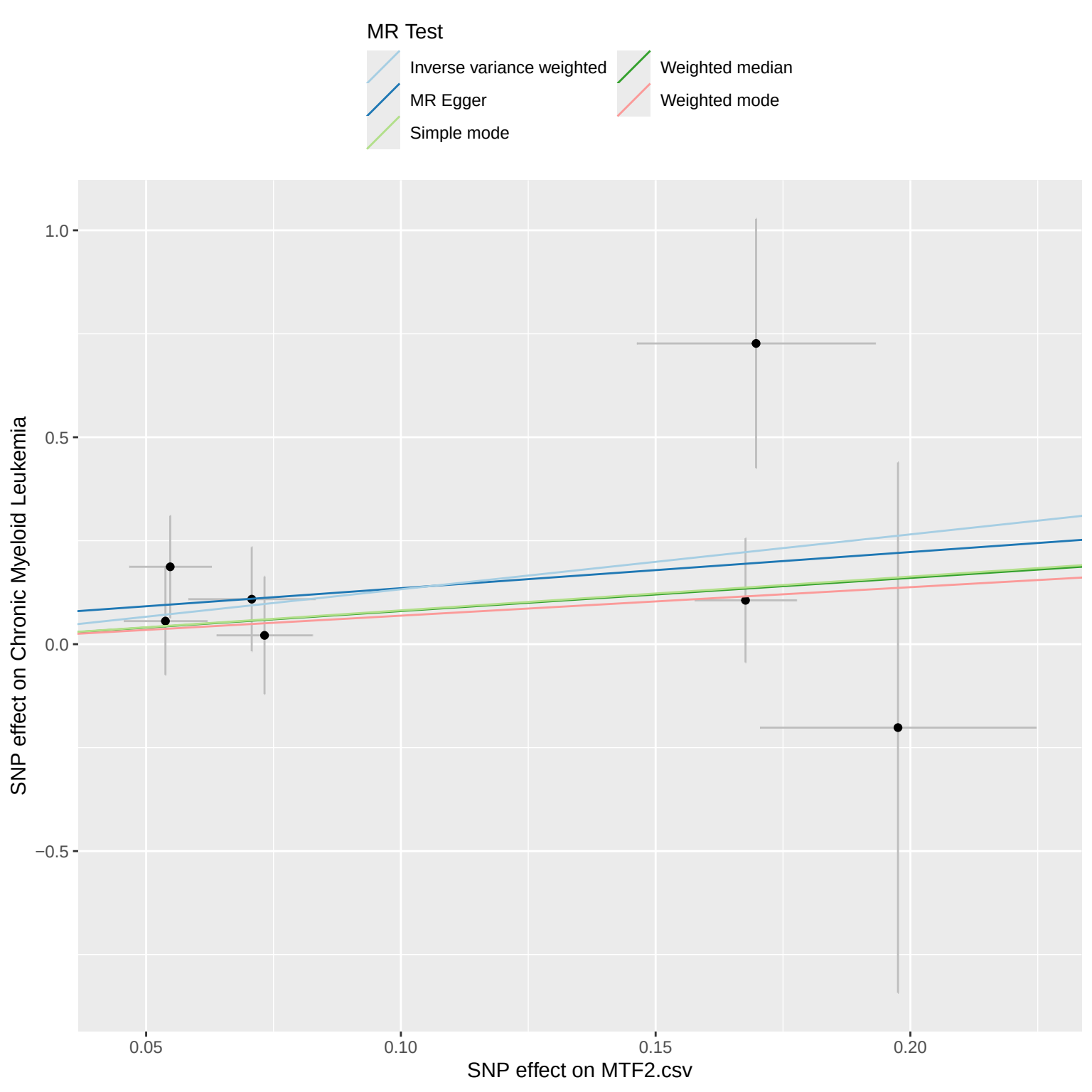
−0.4
−0.8
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MTCH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on MTDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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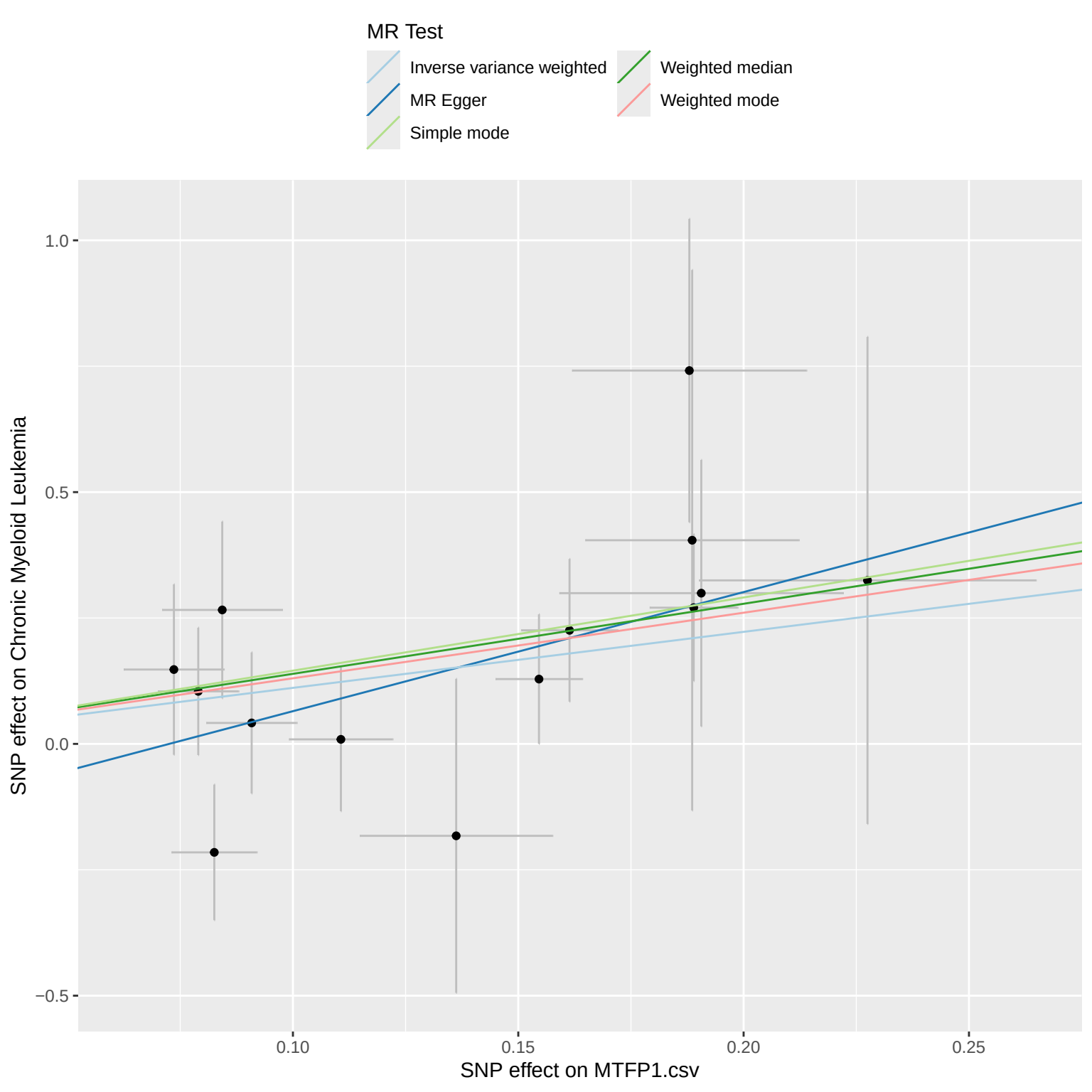
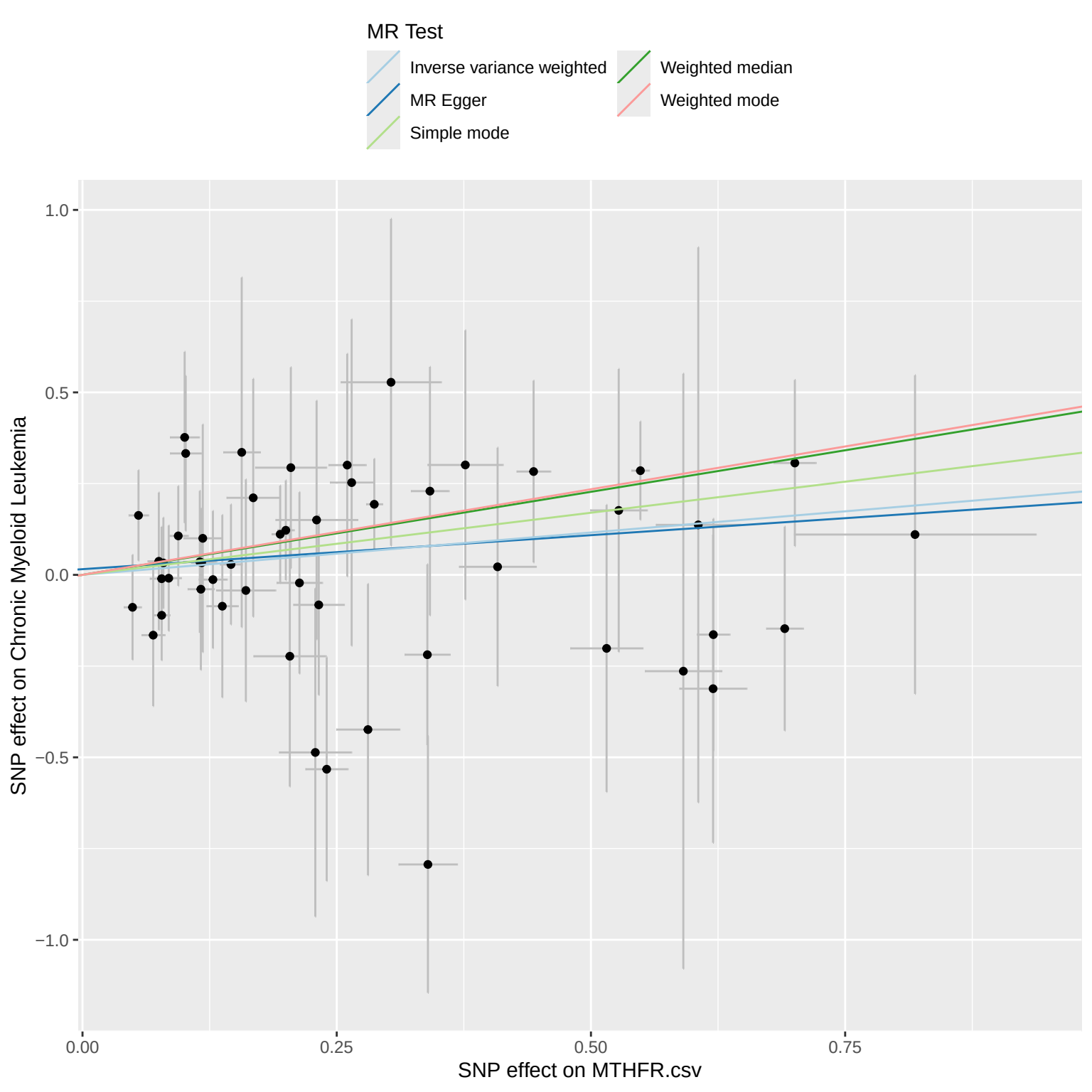
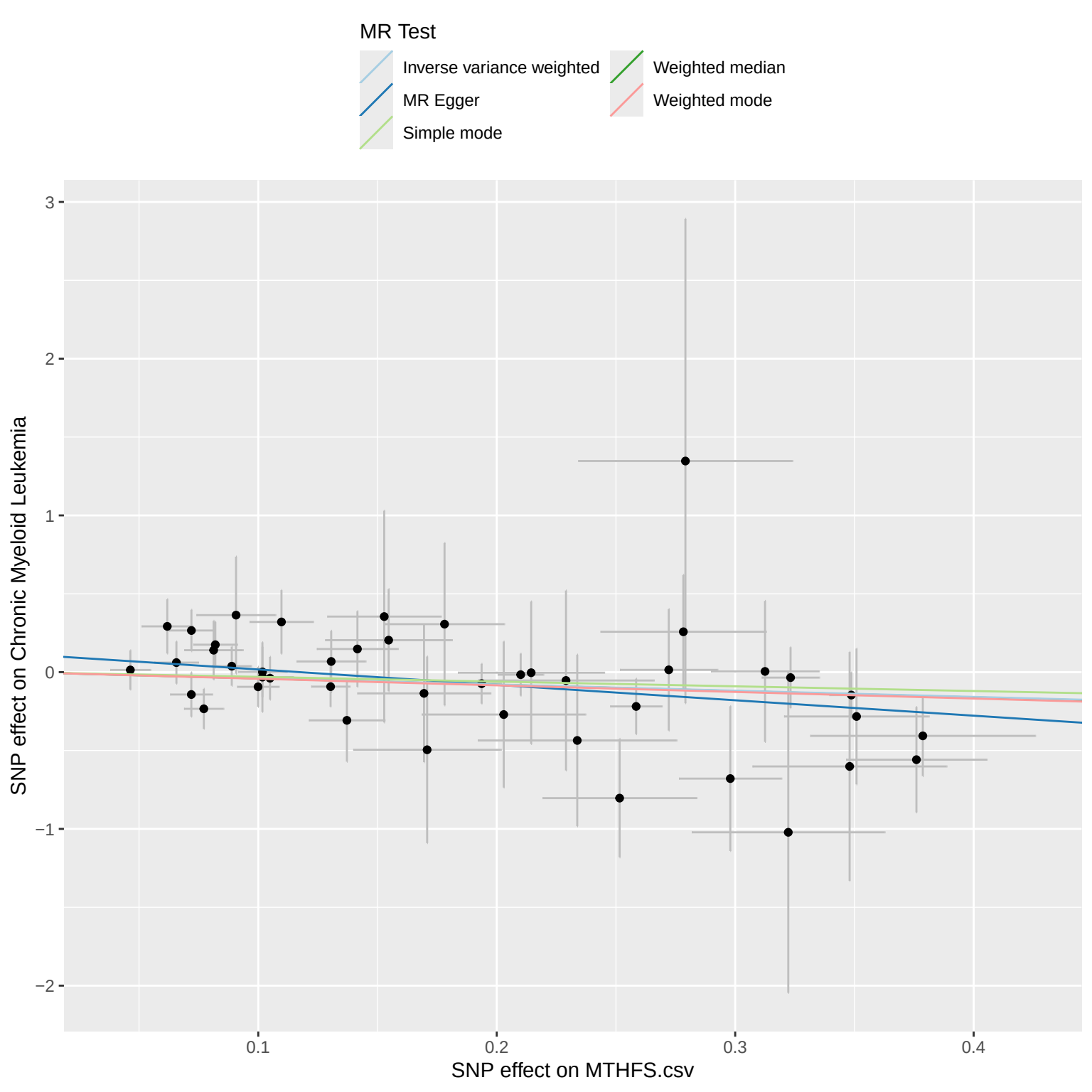
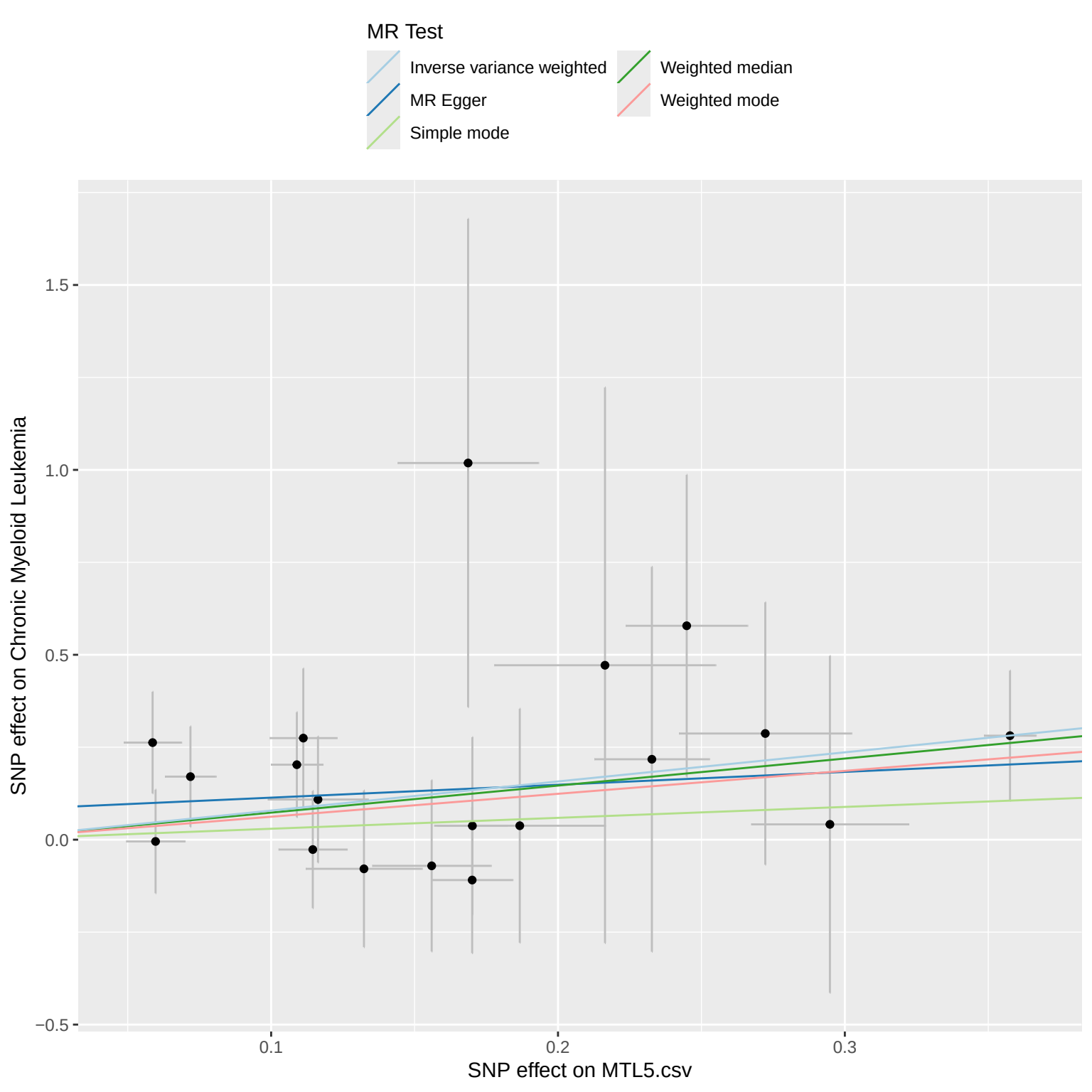
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on MTF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on MTFP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on MTHFR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MTHFS.csv
3
2
1
0
−1
−2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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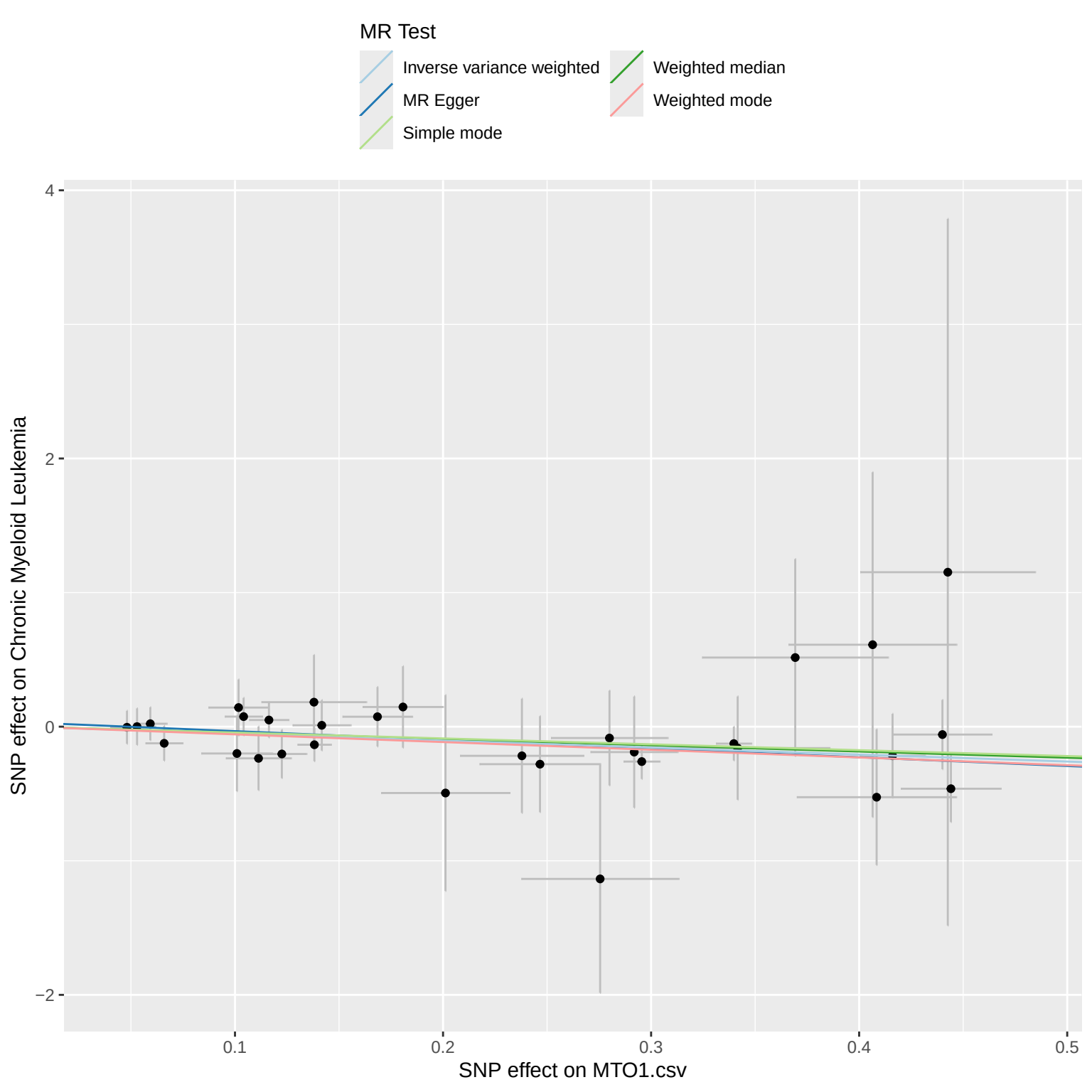
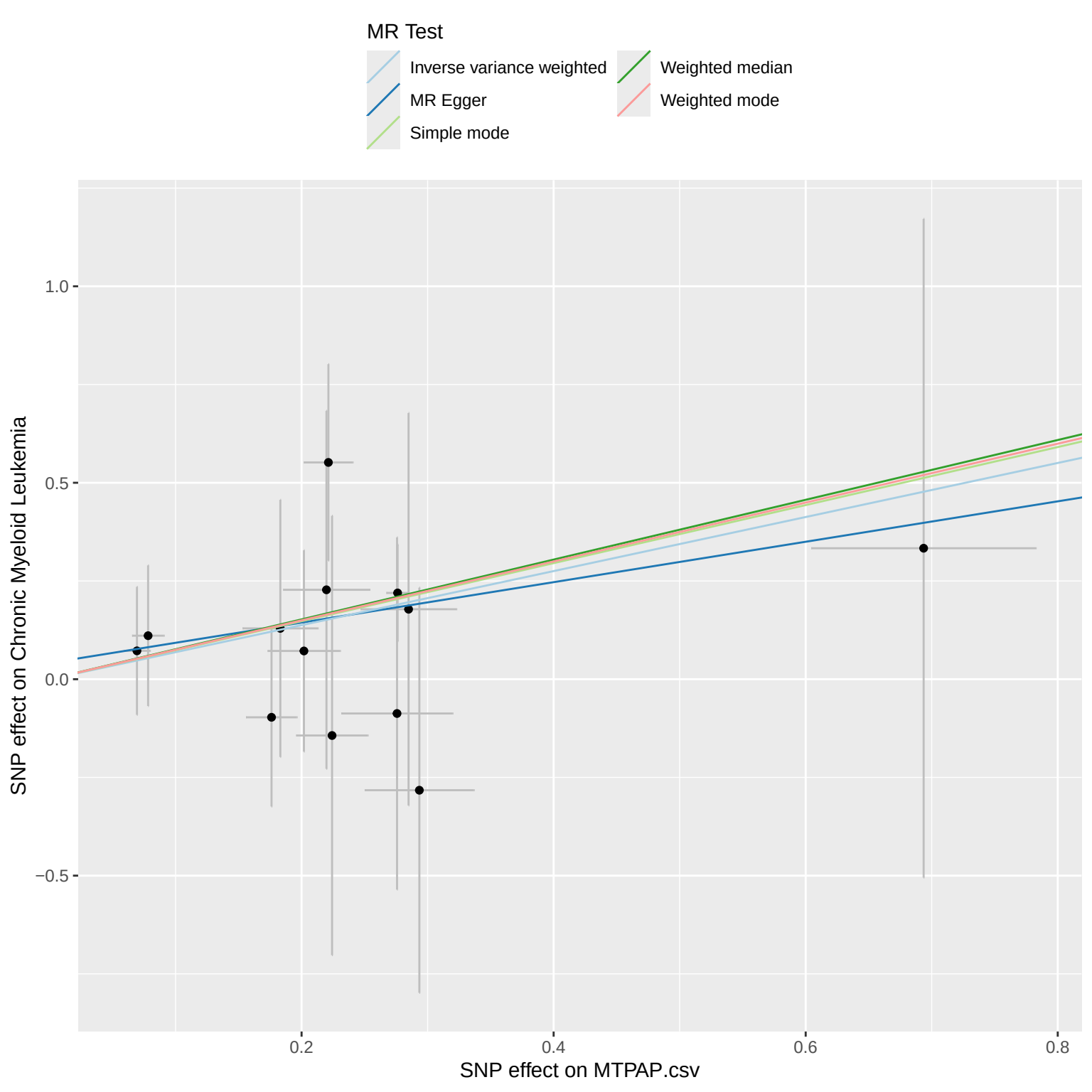
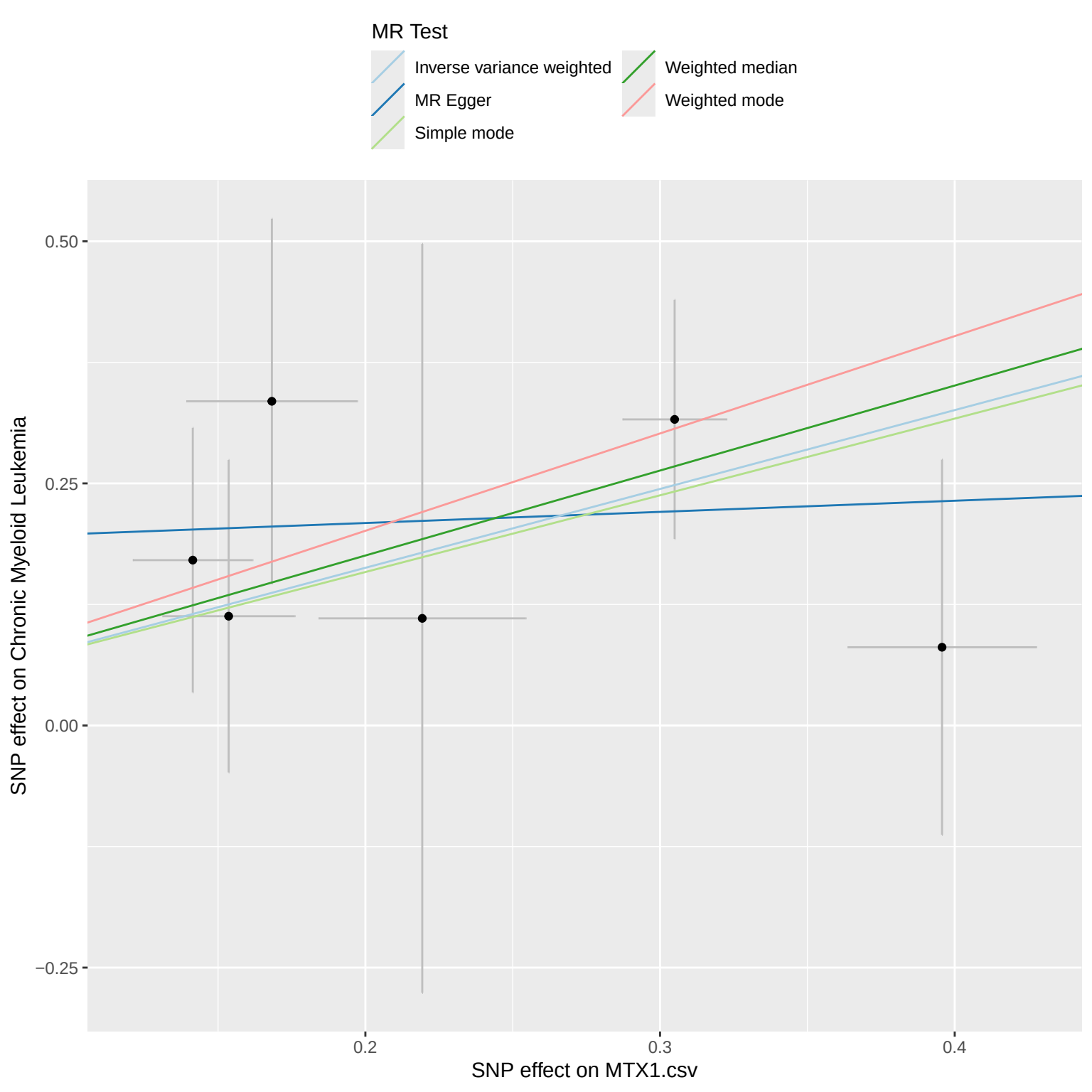
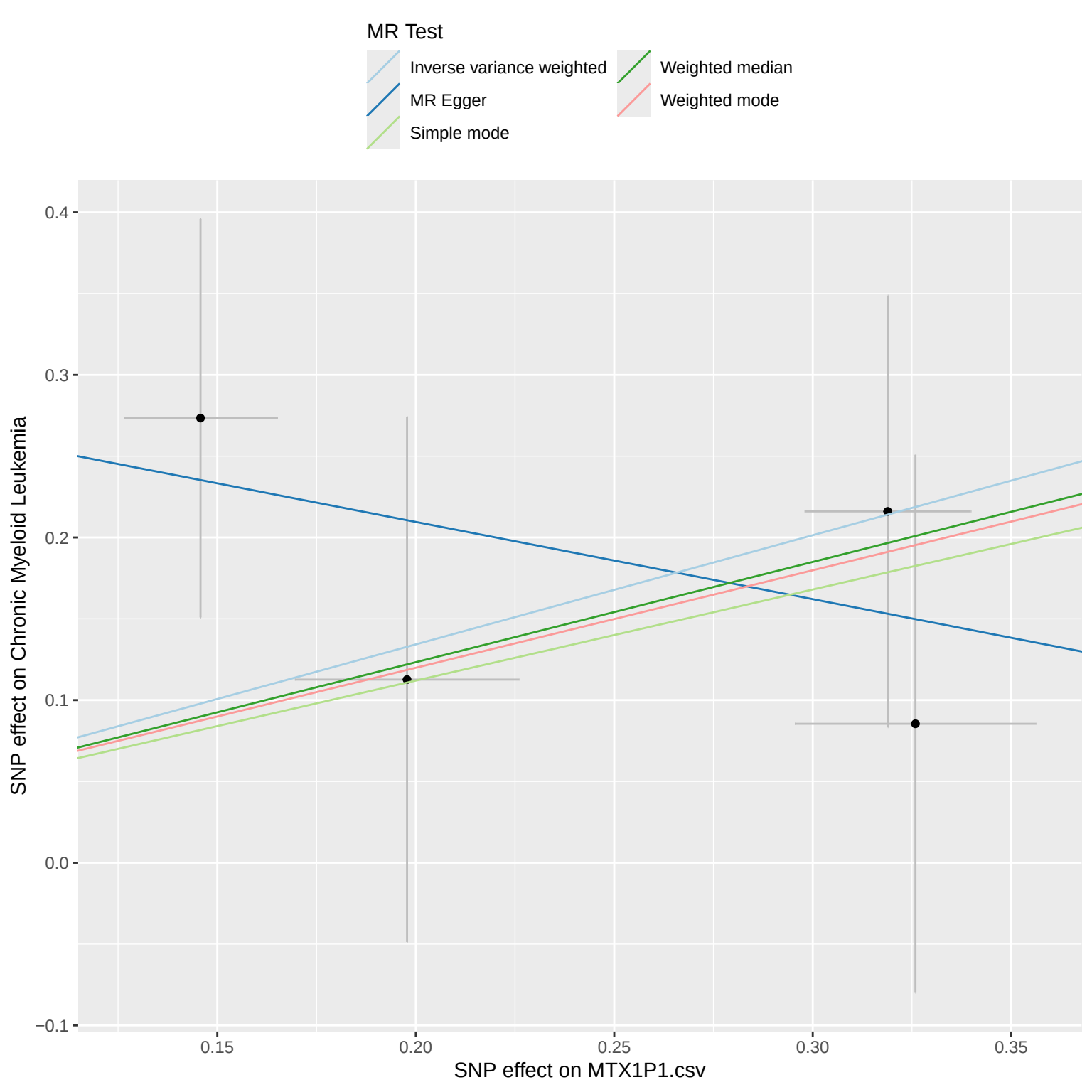
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on MTL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MTO1.csv
4
2
0
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on MTPAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.2
0.3
0.4
SNP effect on MTX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MTX1P1.csv
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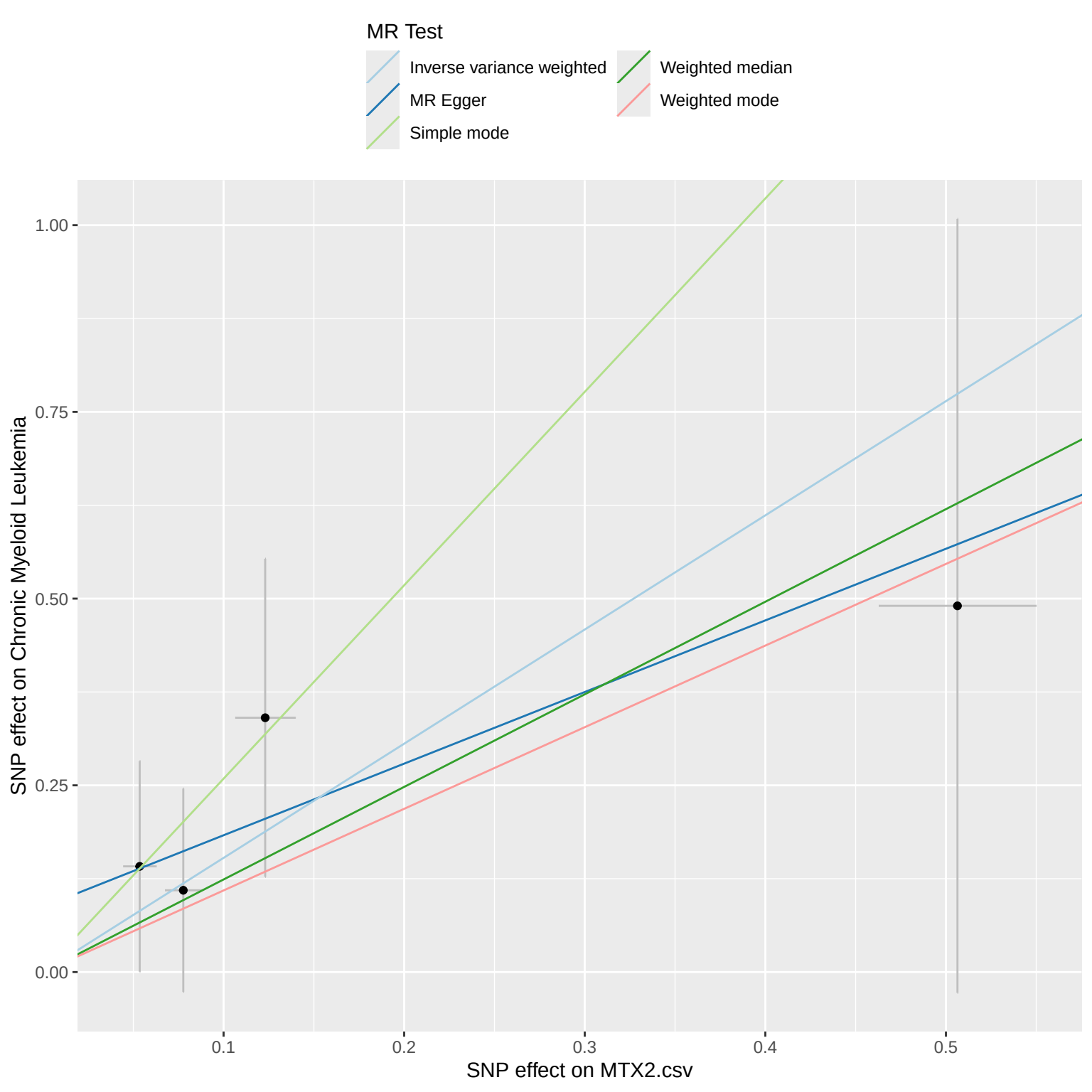
0.3
0.2
0.1
0.0
−0.1
0.15
0.20
0.25
0.30
0.35


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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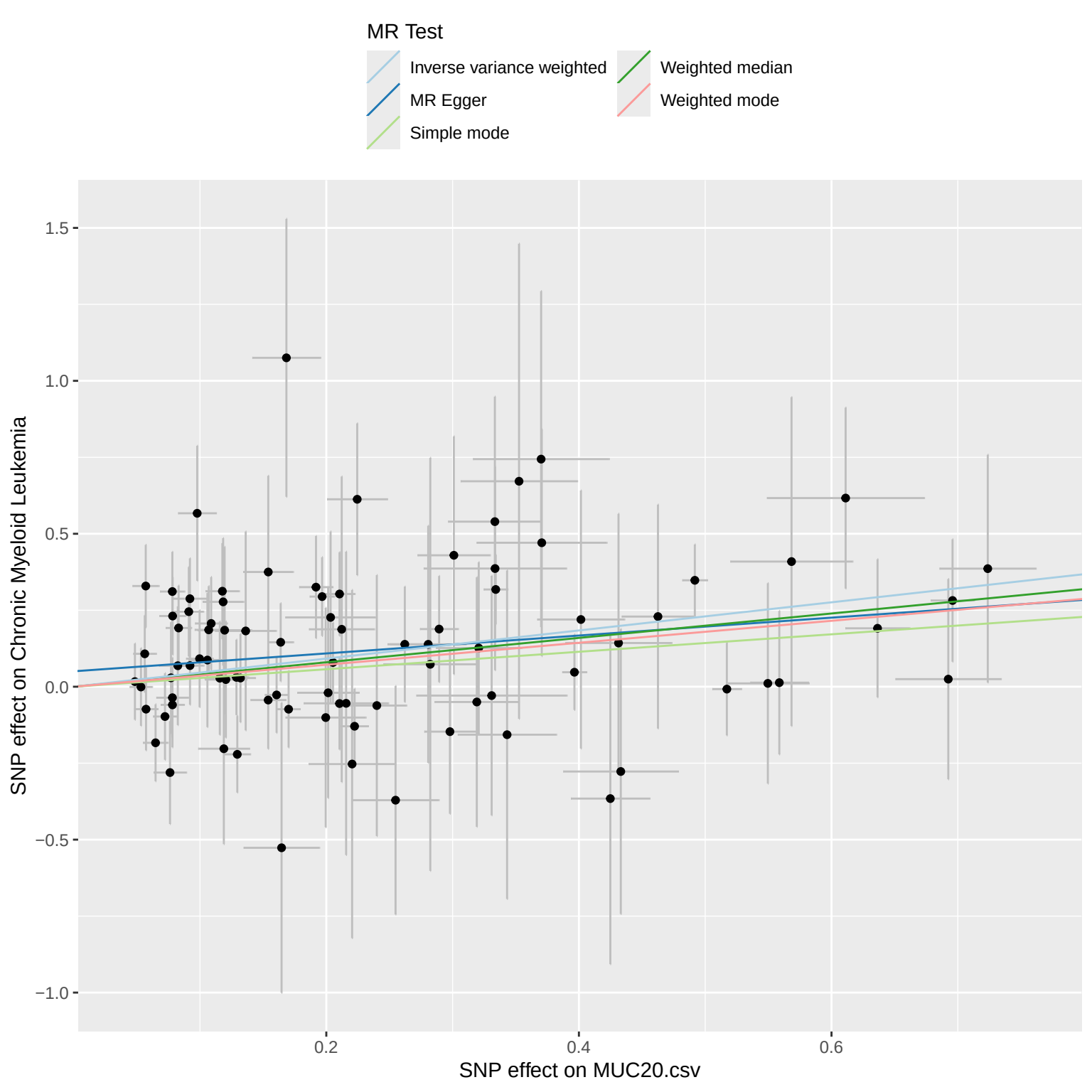
0.75
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on MTX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on MUC20.csv
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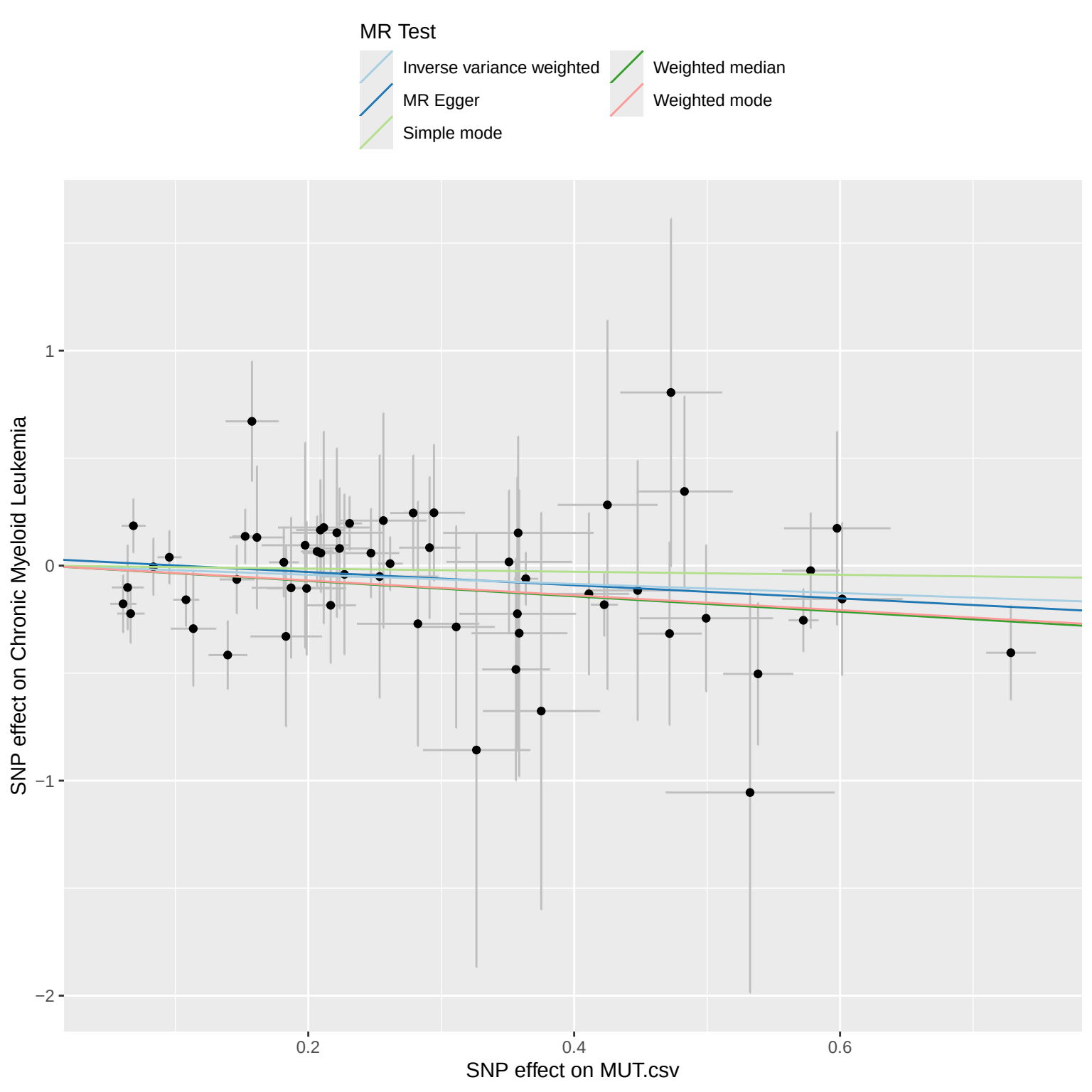
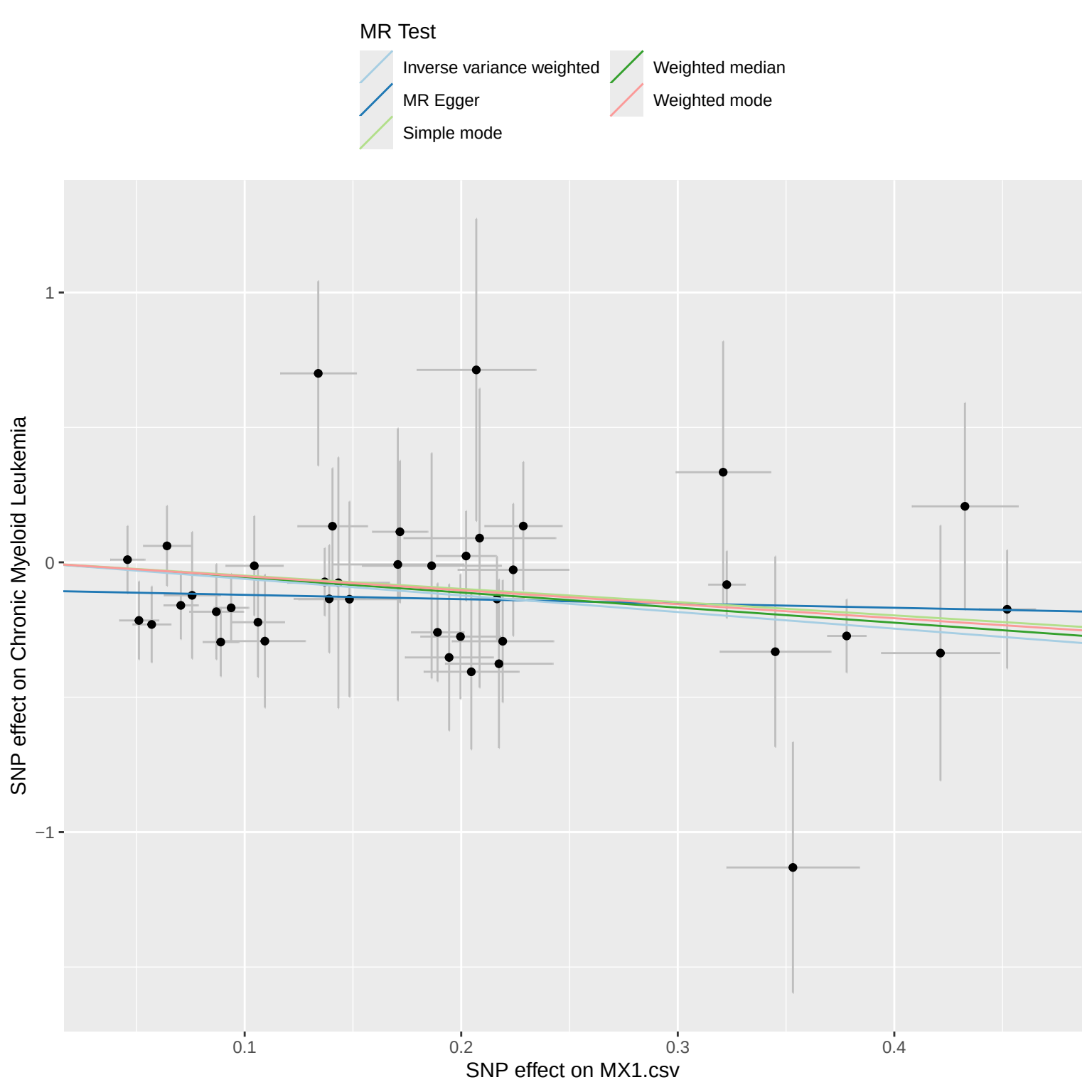
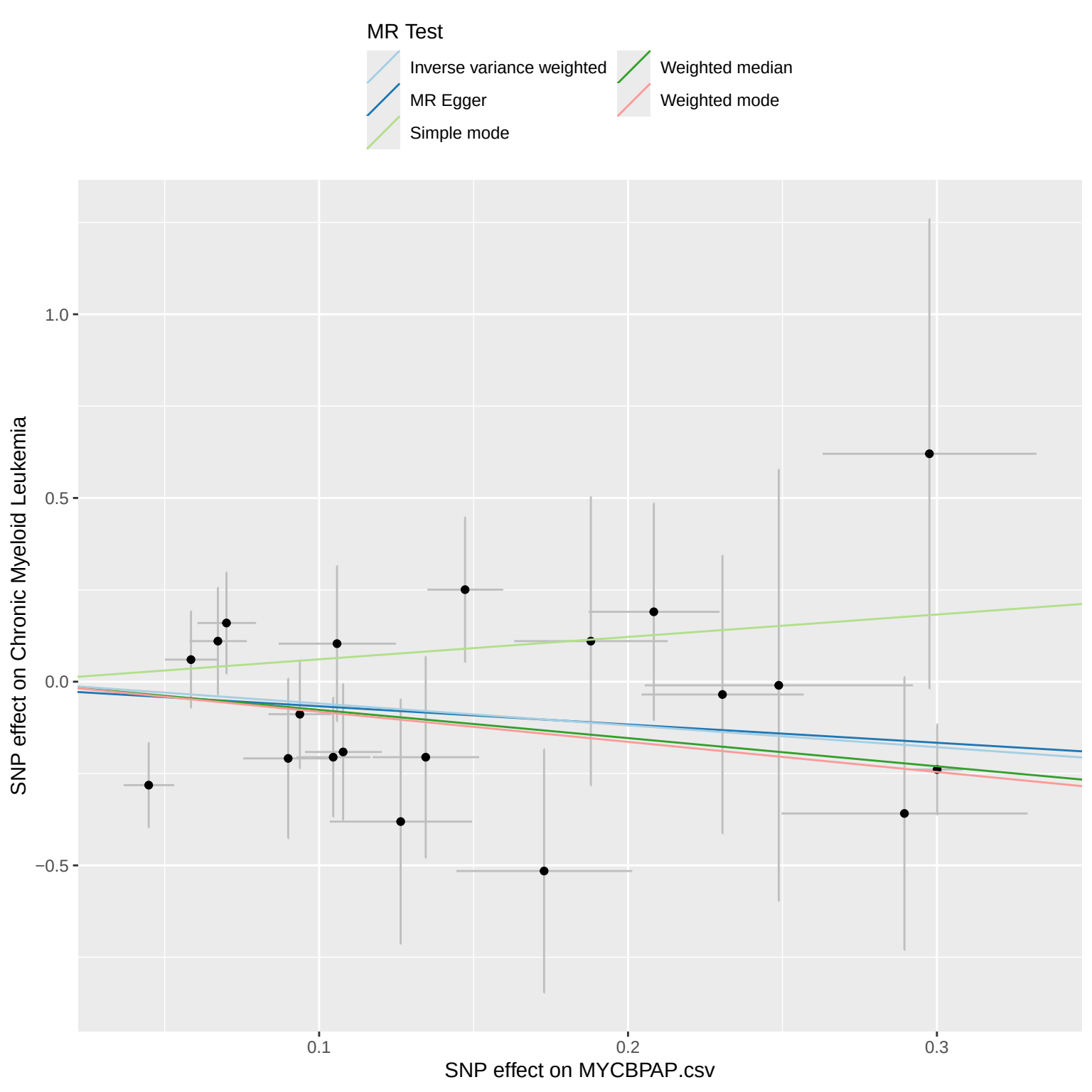
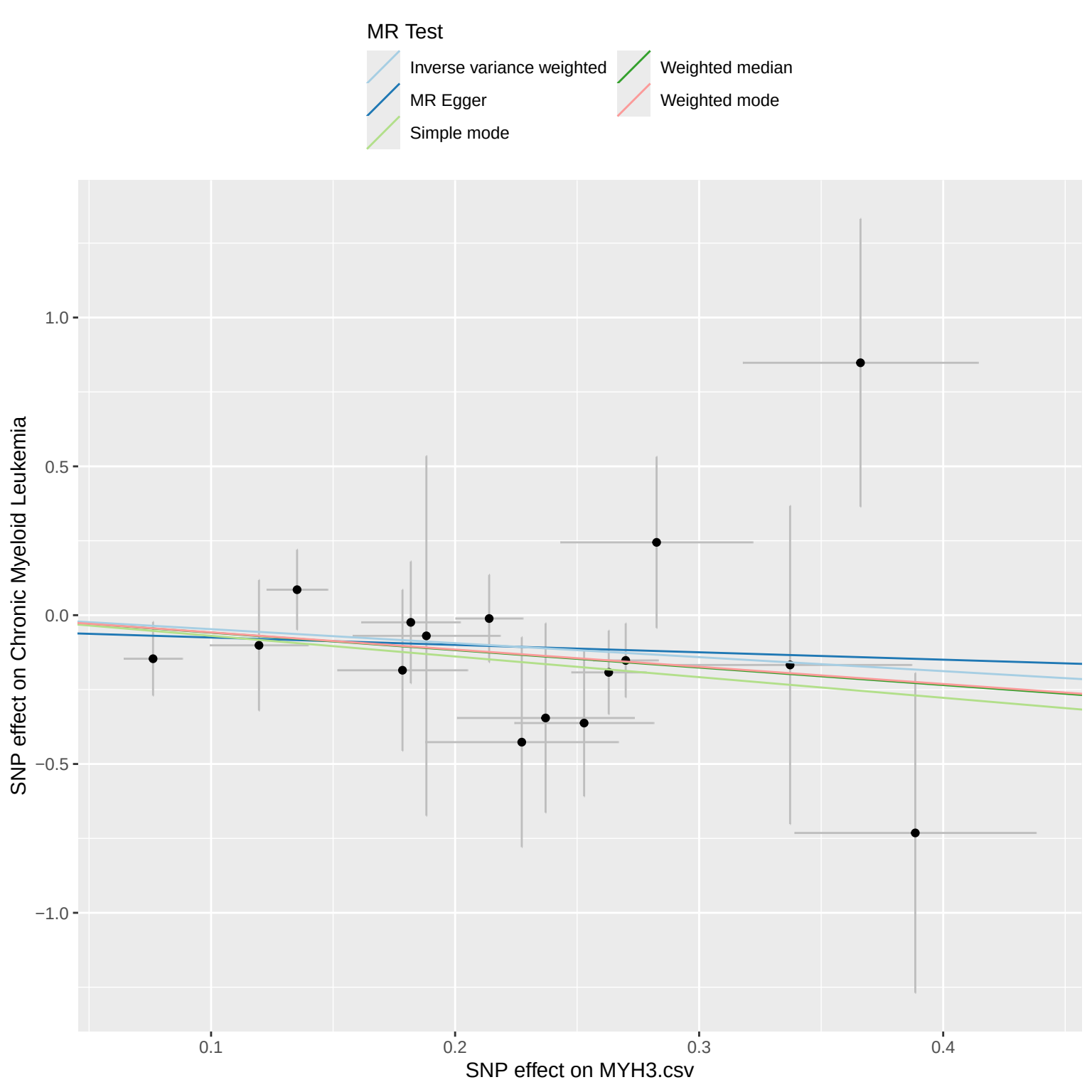
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on MUT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on MX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on MYCBPAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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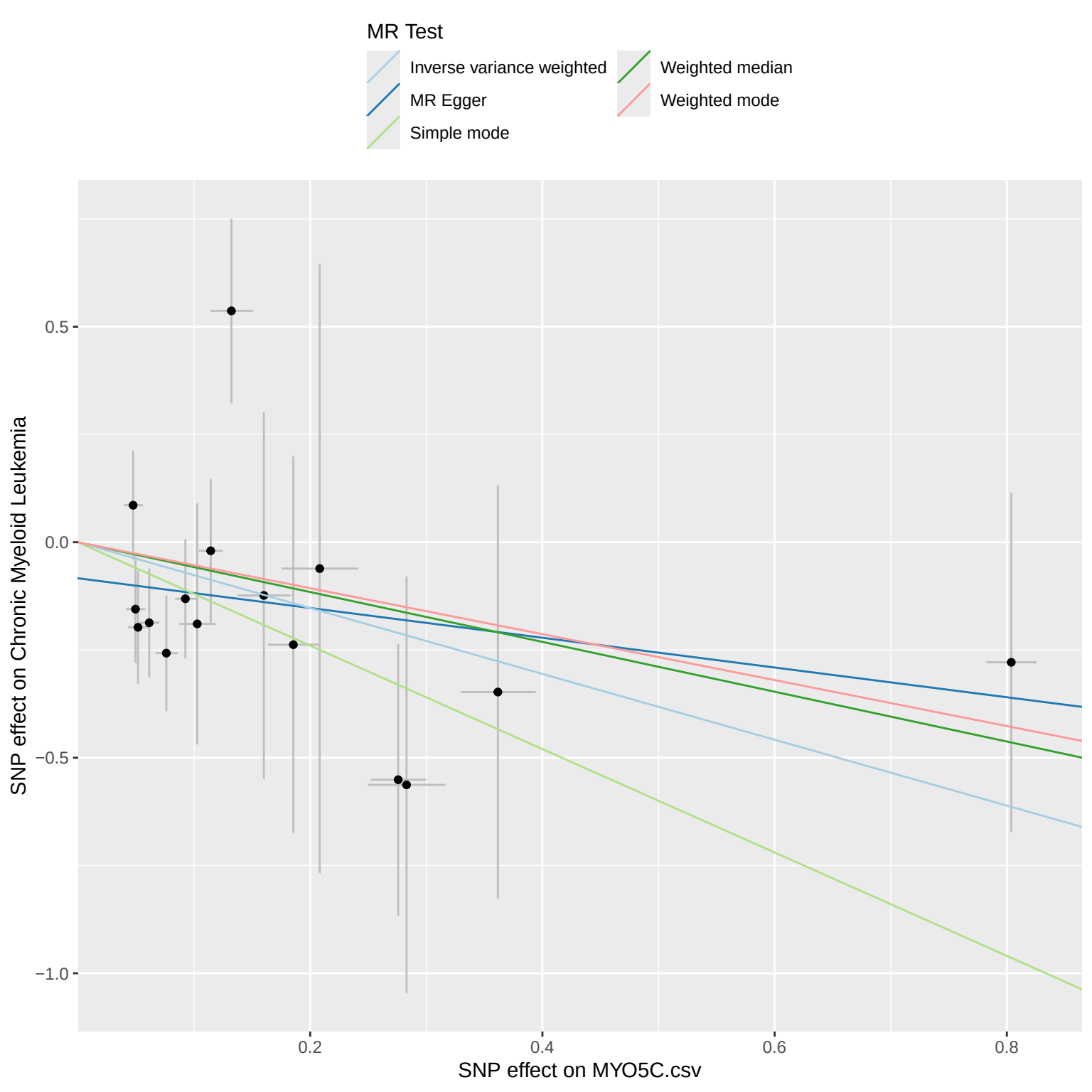
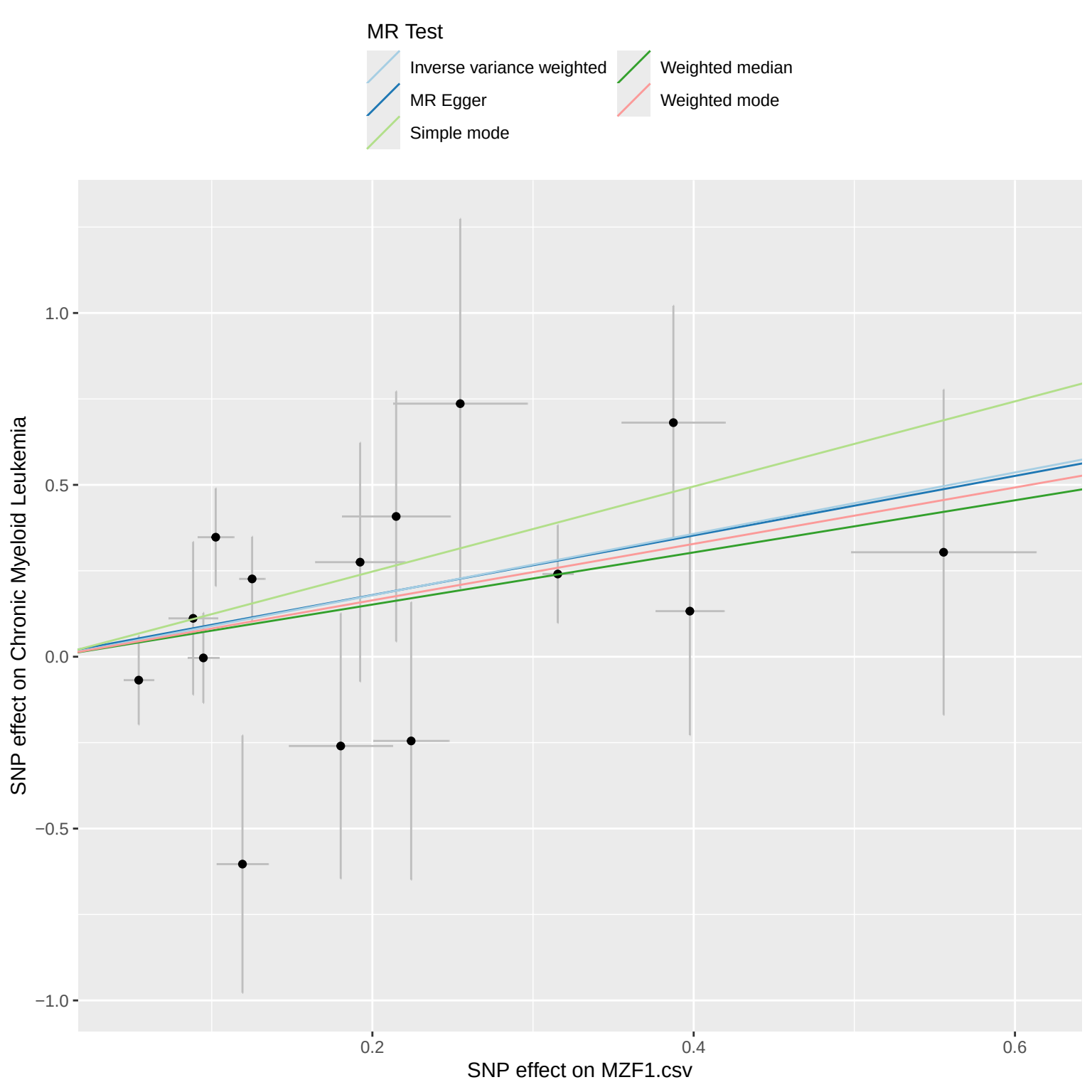
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on MYH3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on MYO5C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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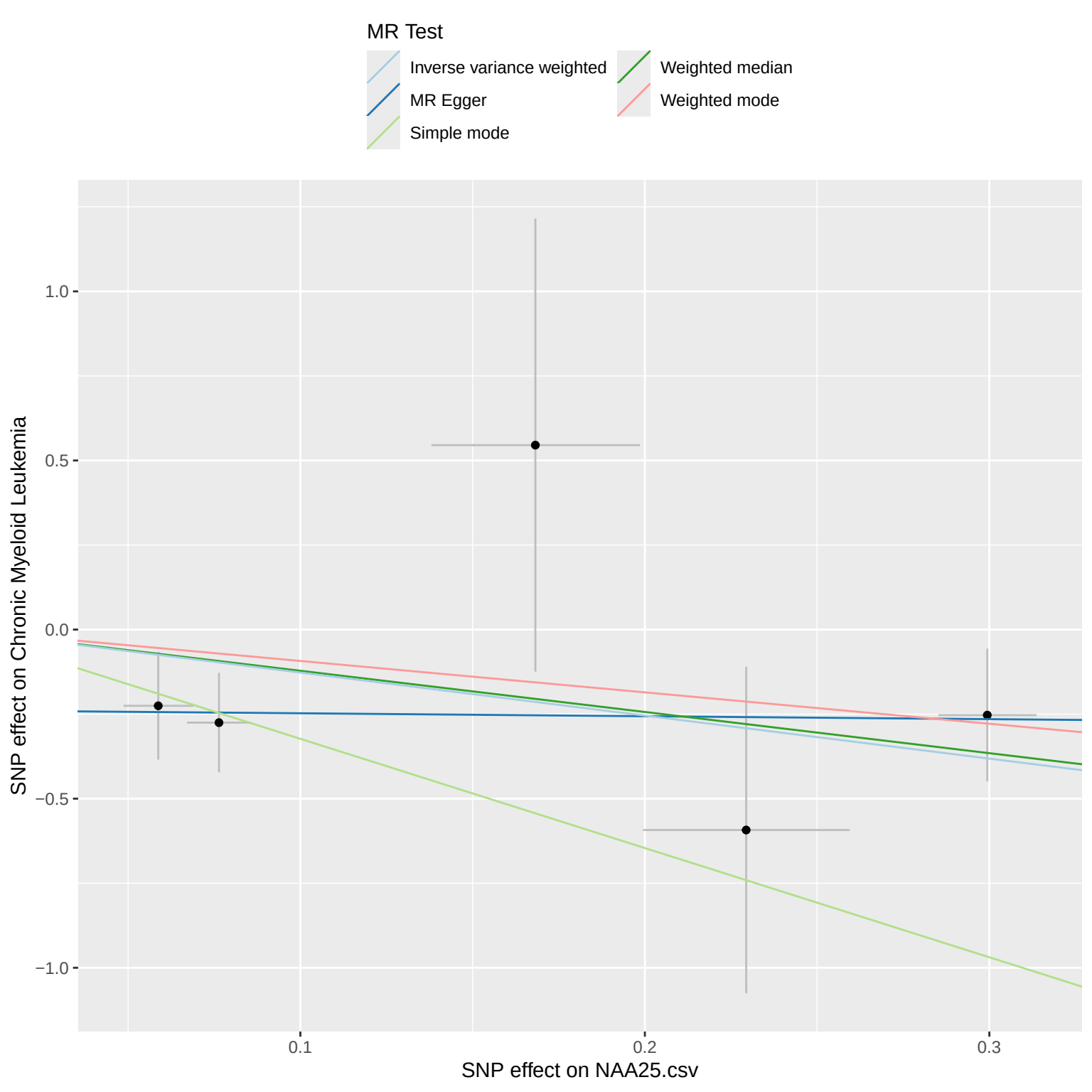
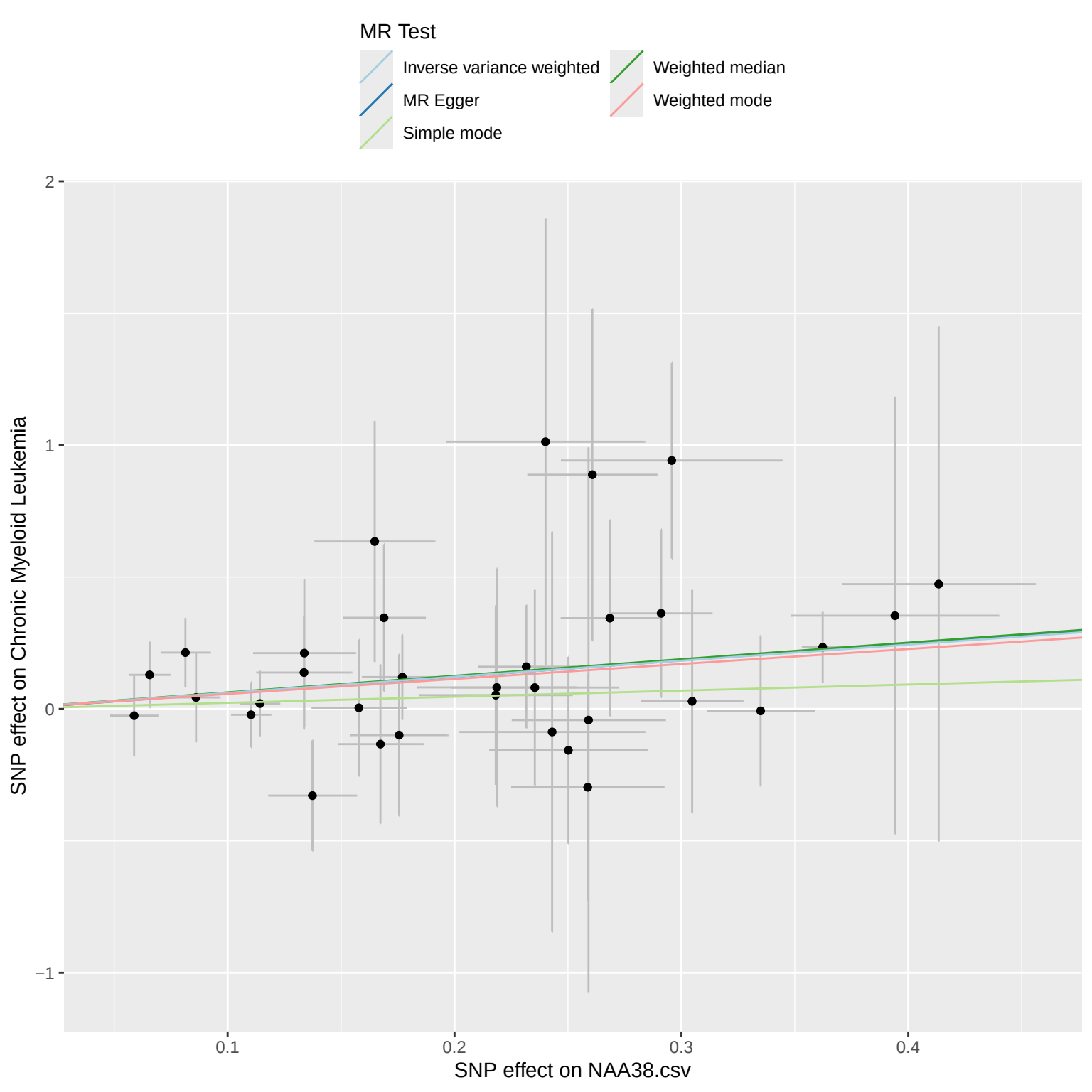
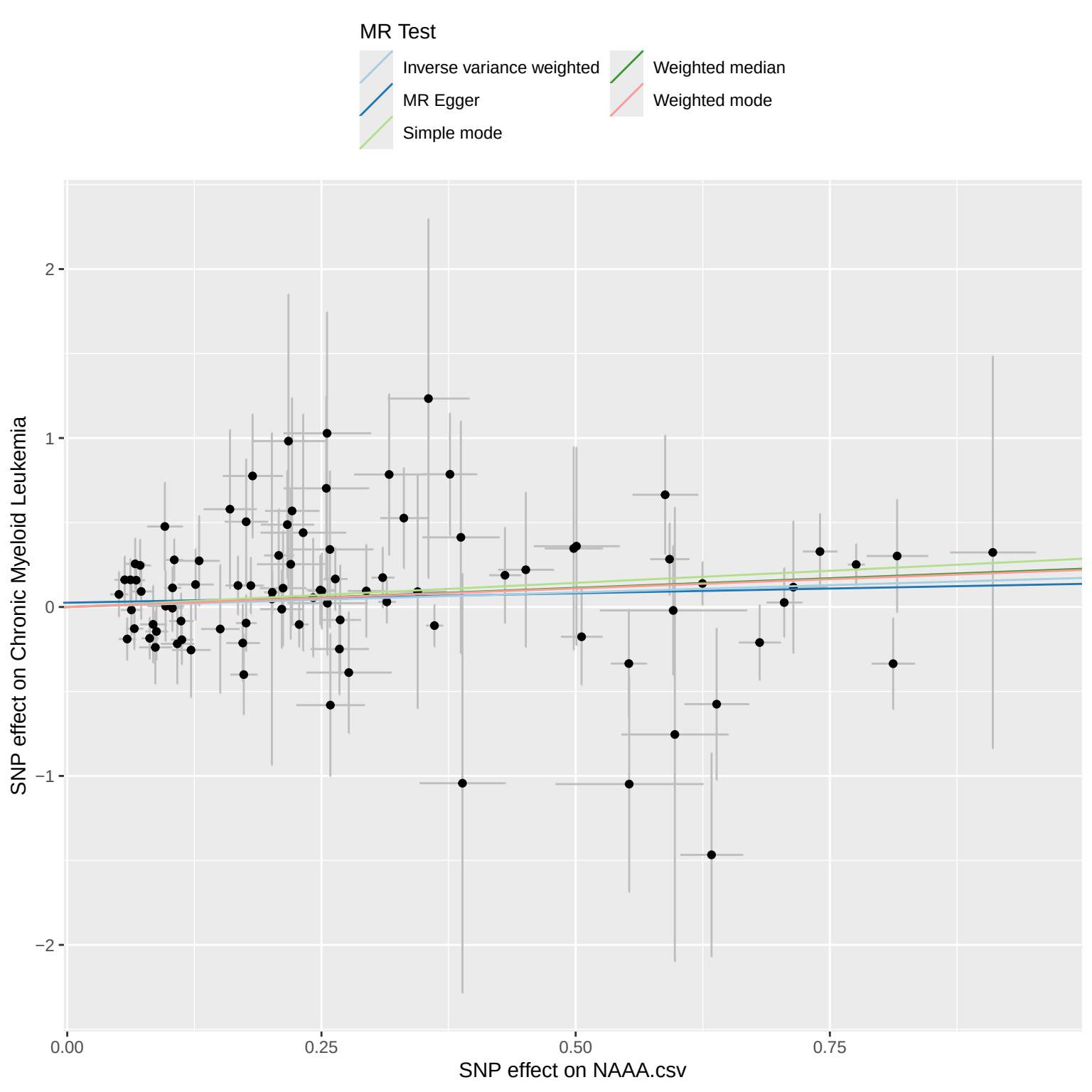
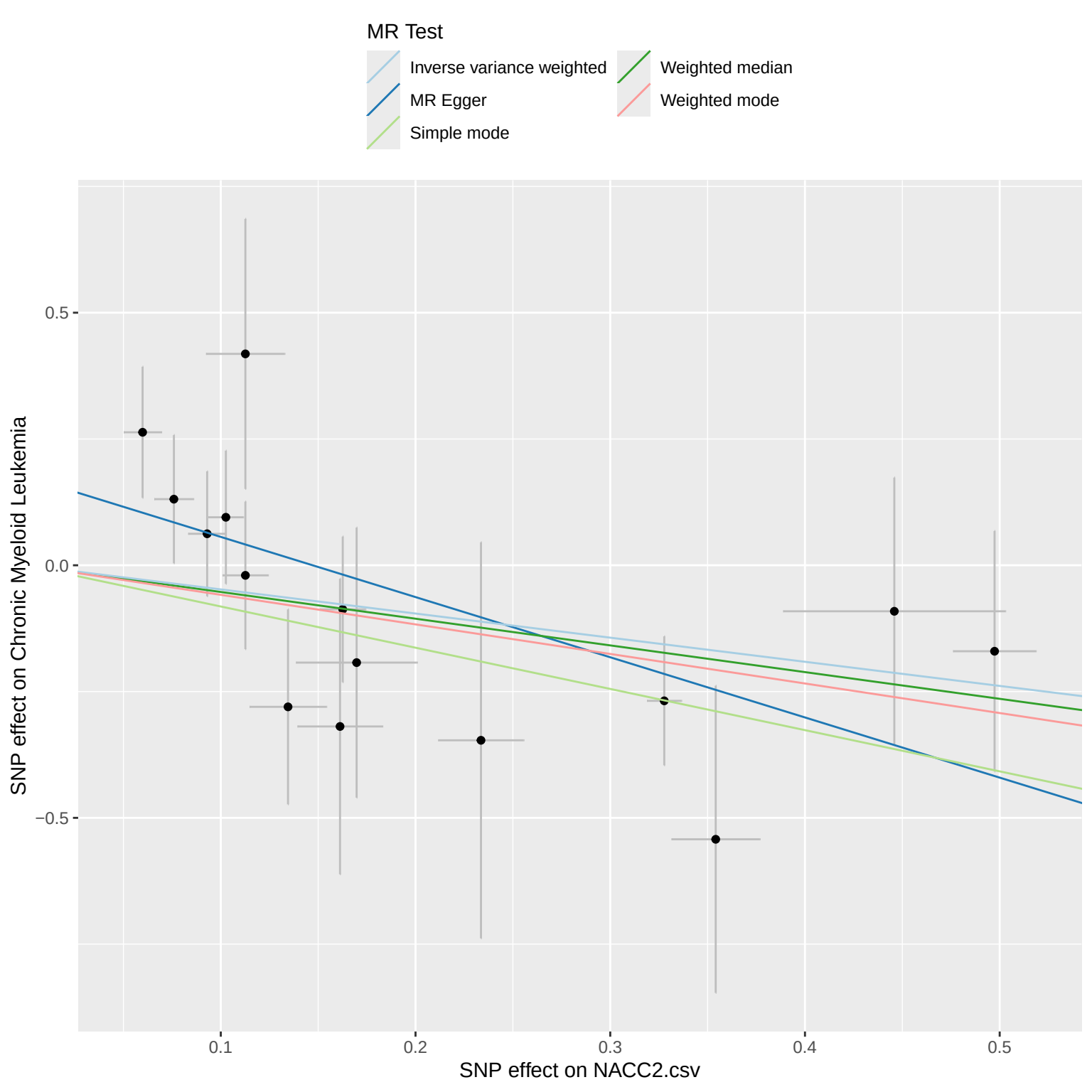
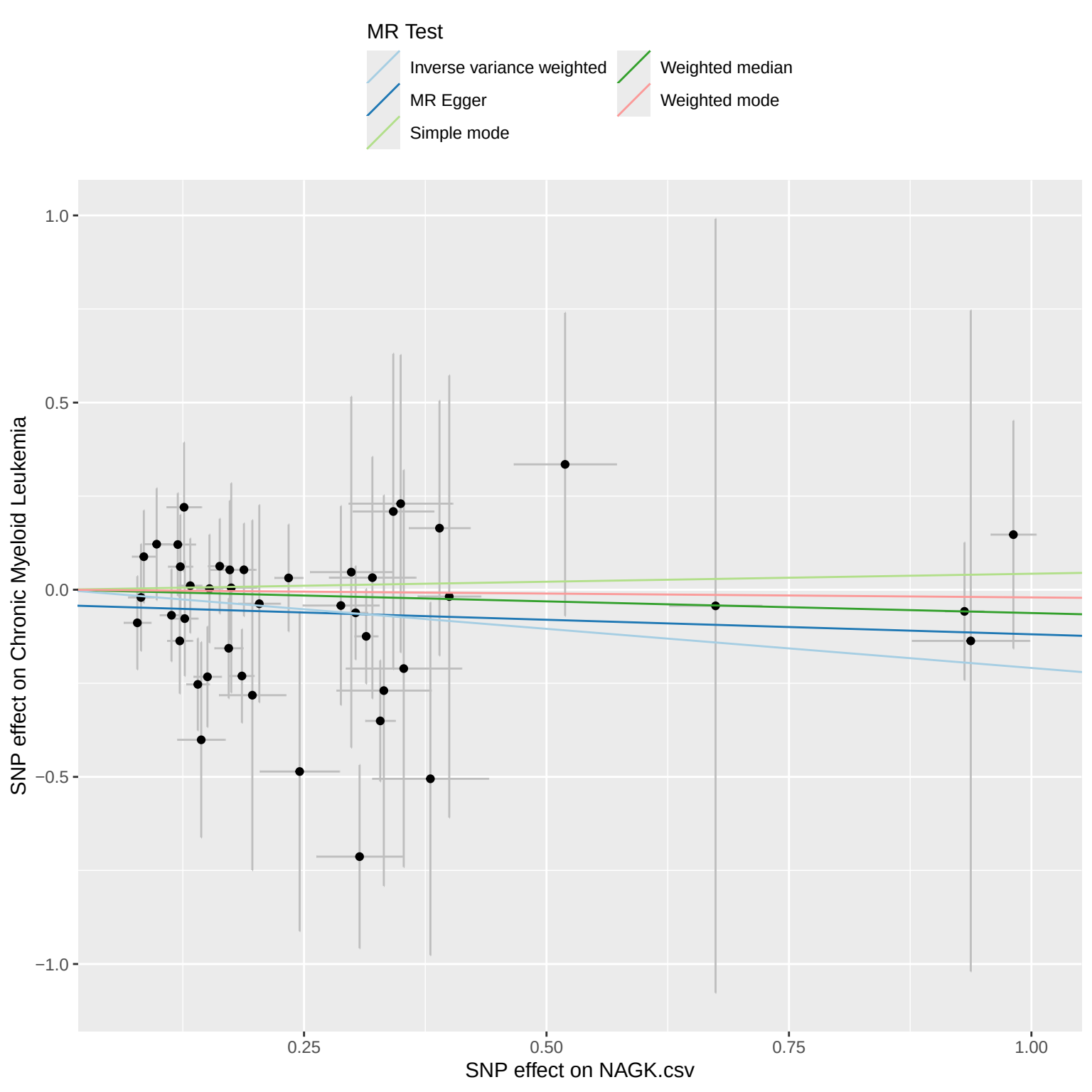
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MZF1.csv

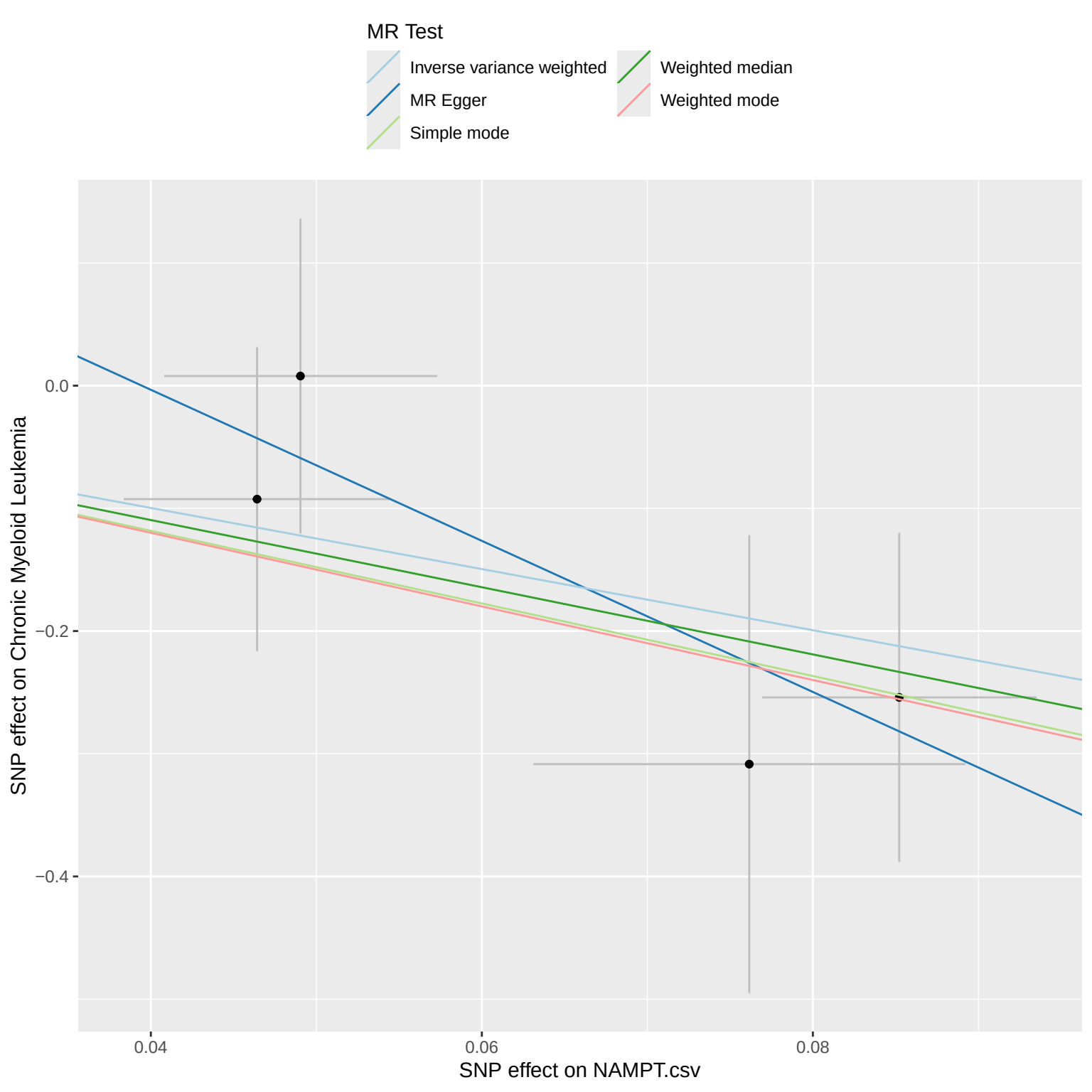

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on NAA25.csv

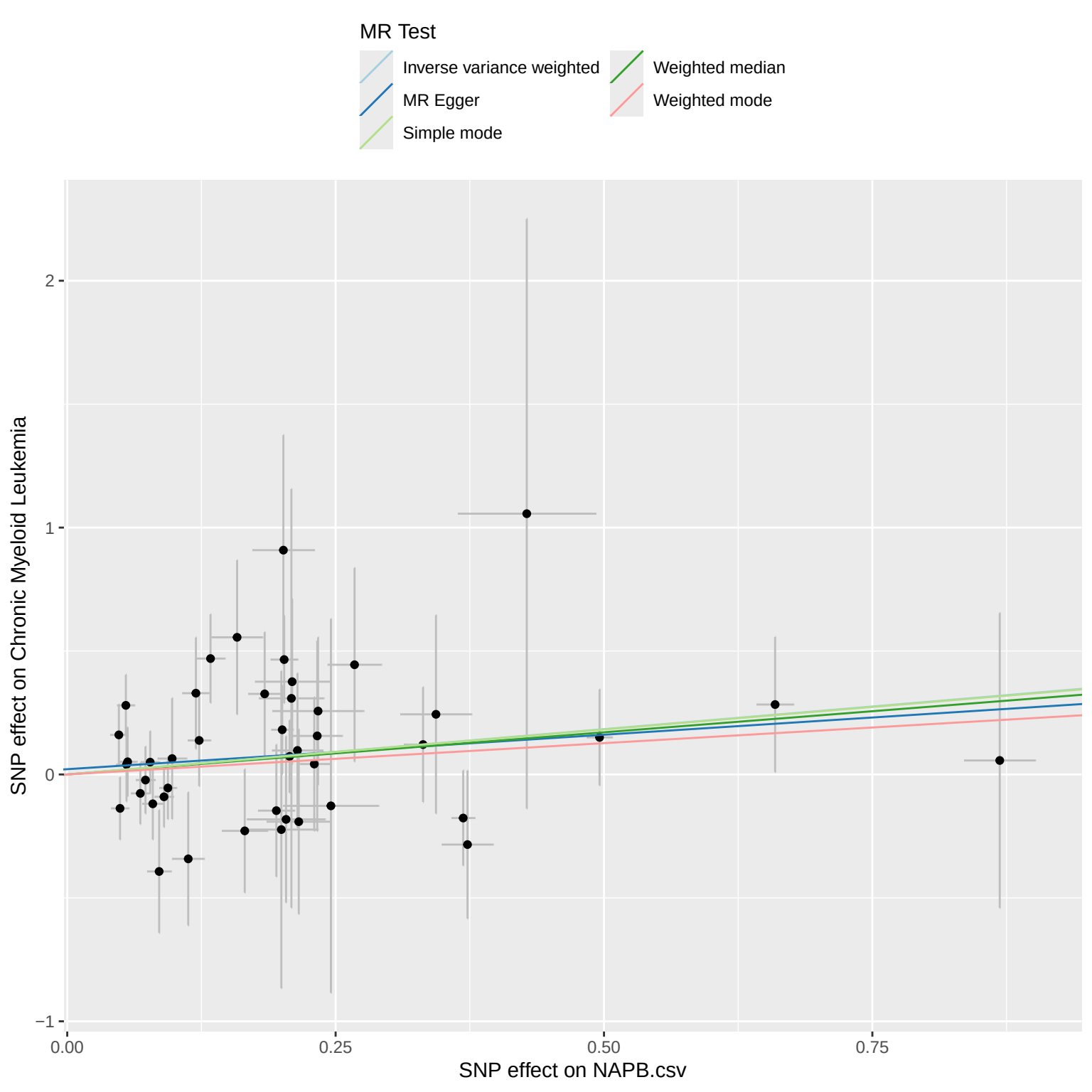

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NAA38.csv
2
1
0
−1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NAAA.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NACC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on NAGK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
0.04
0.06
0.08
SNP effect on NAMPT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NAPB.csv
2
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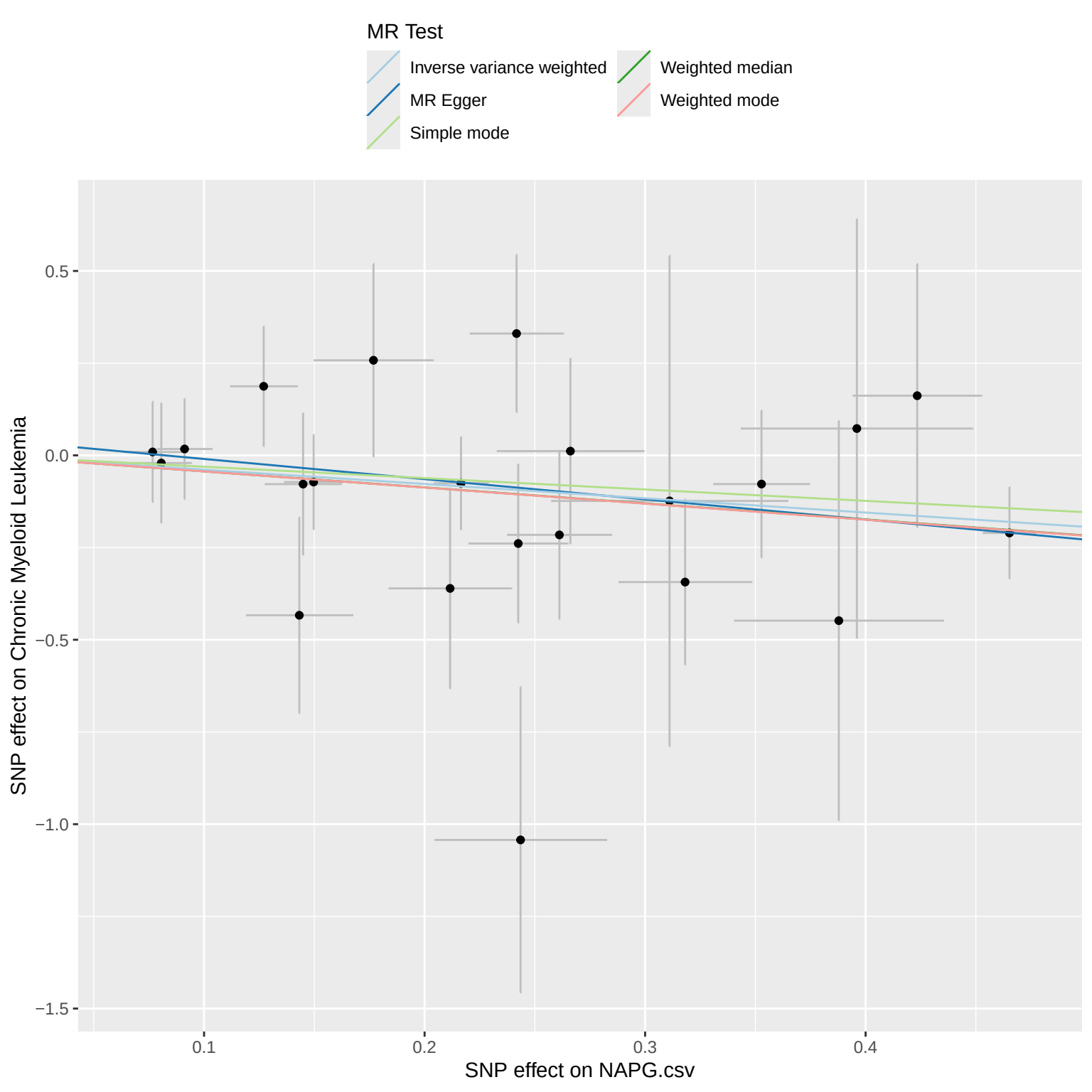
0
−1
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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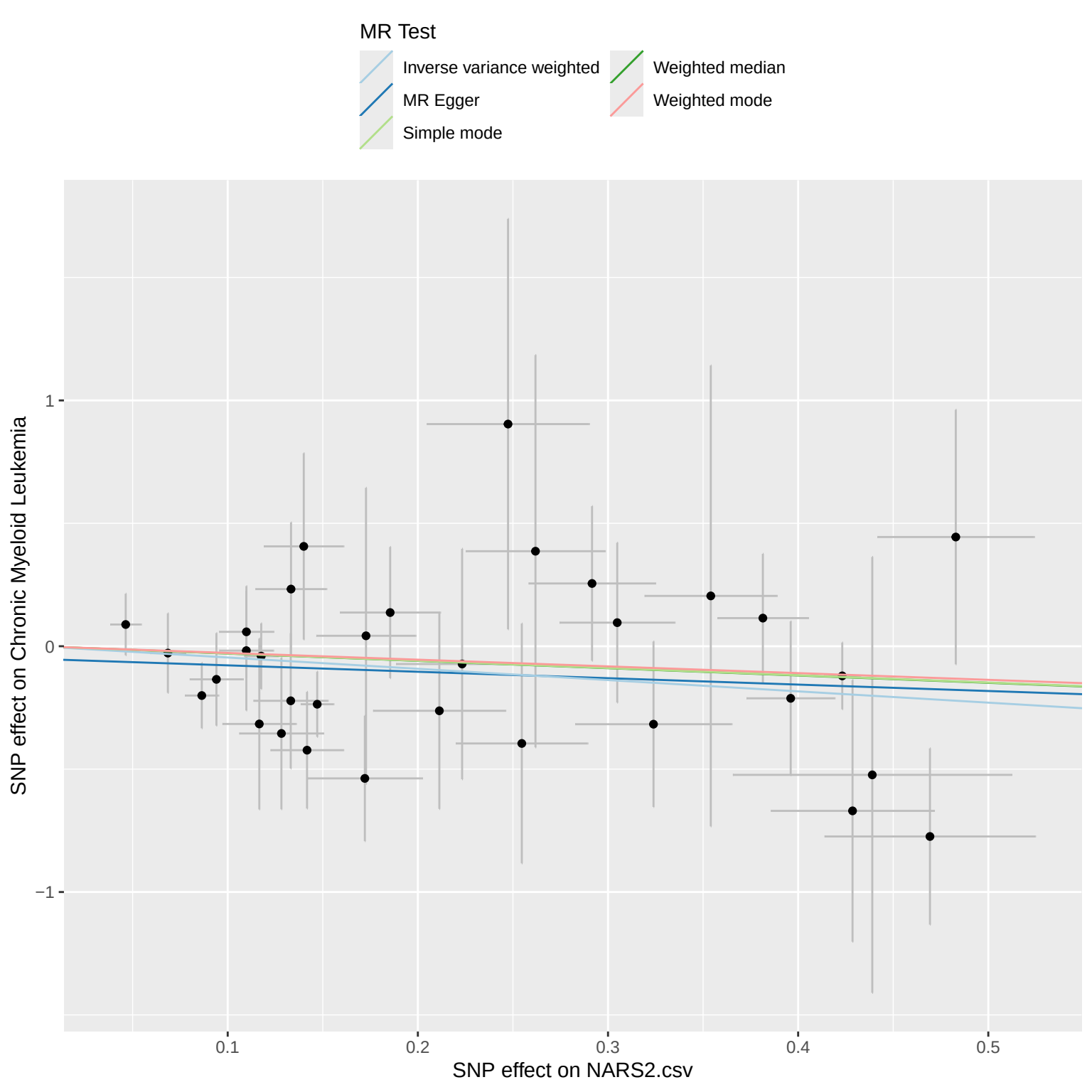
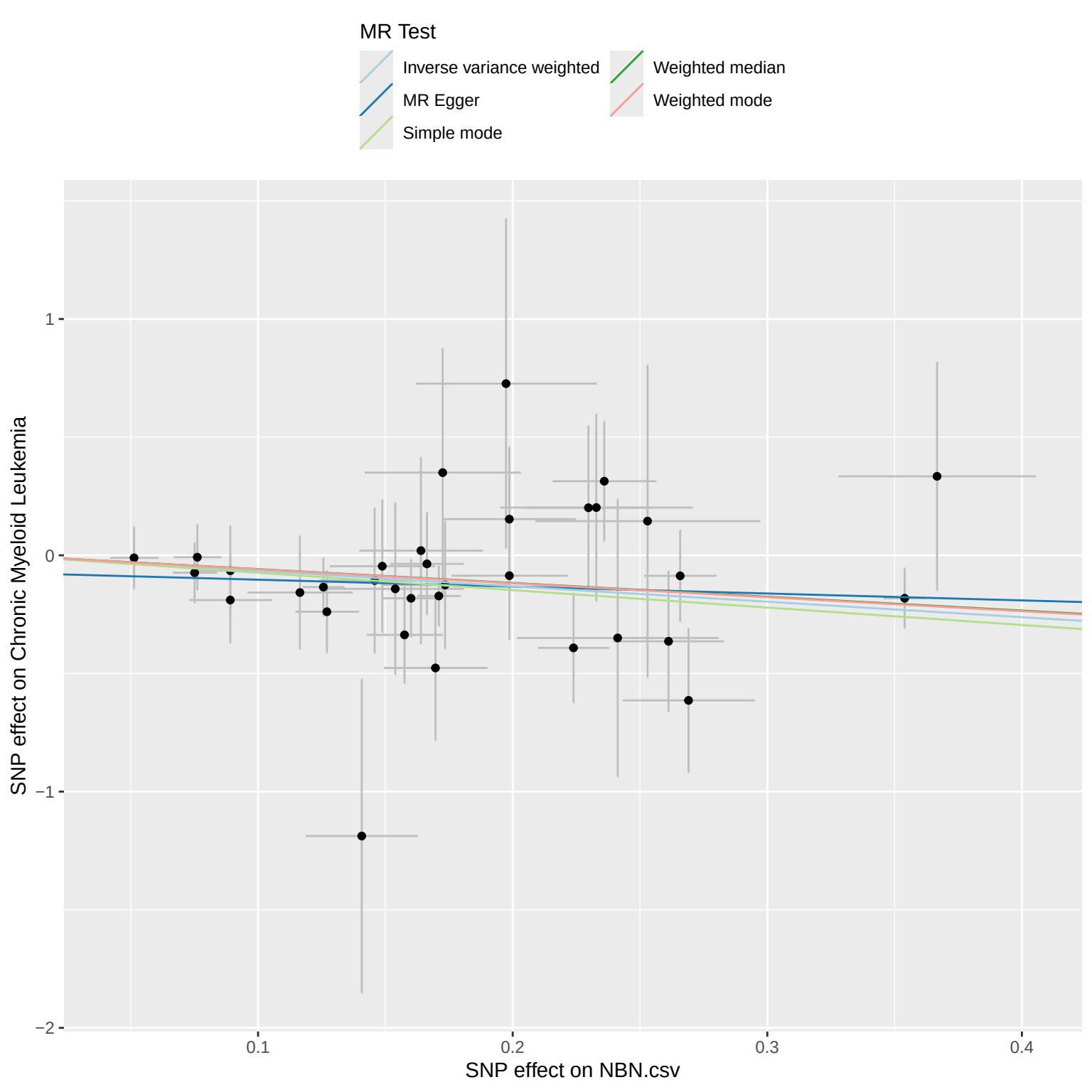
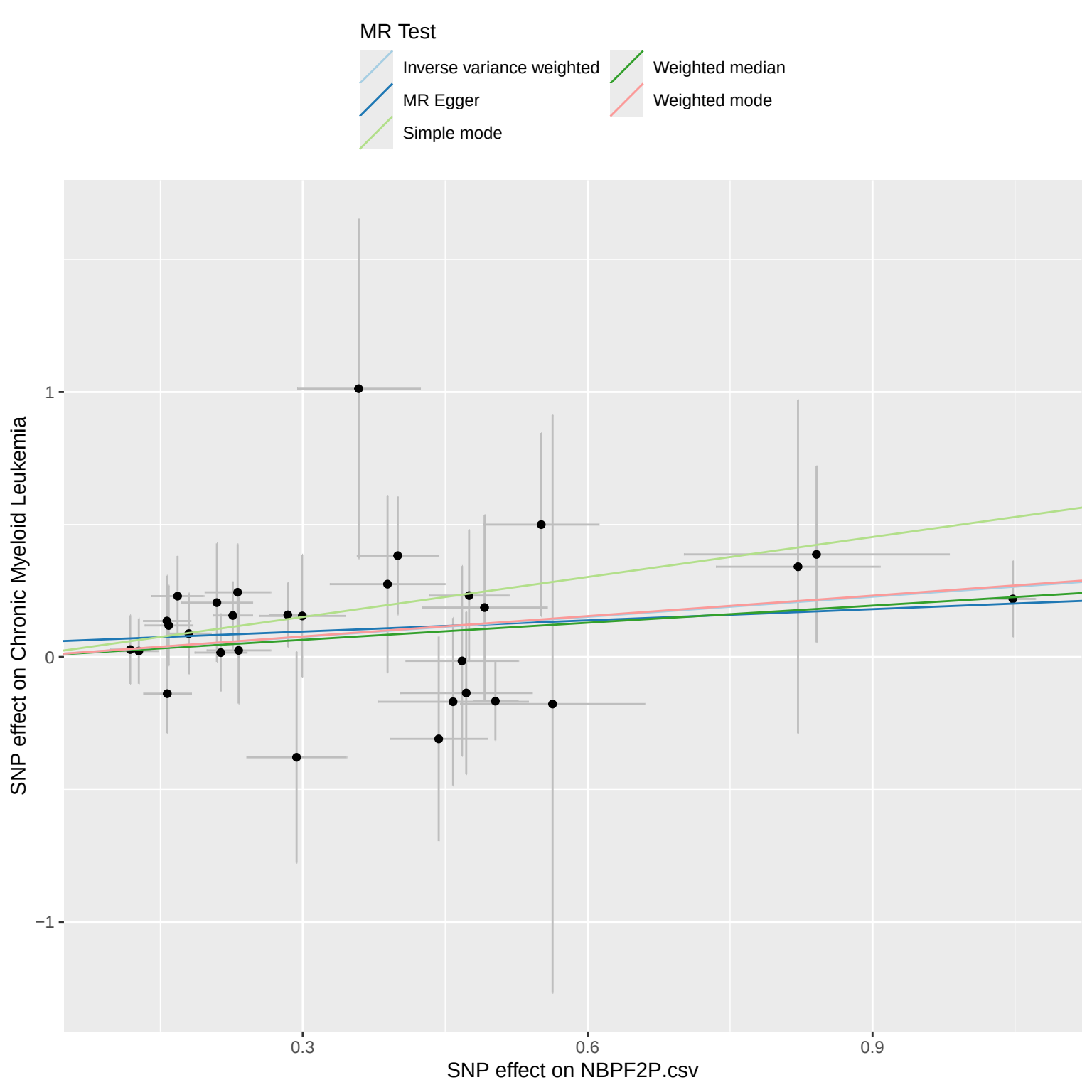
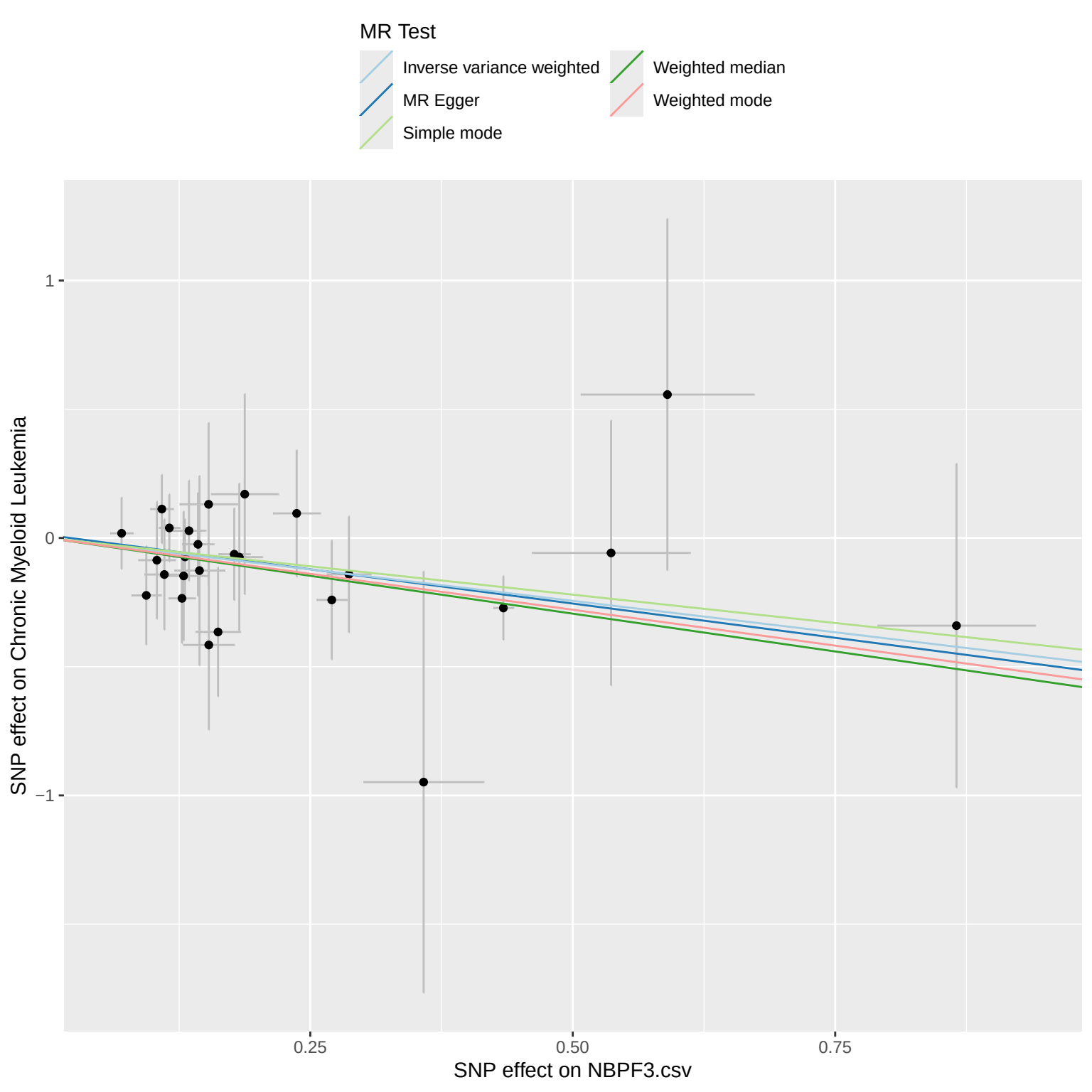
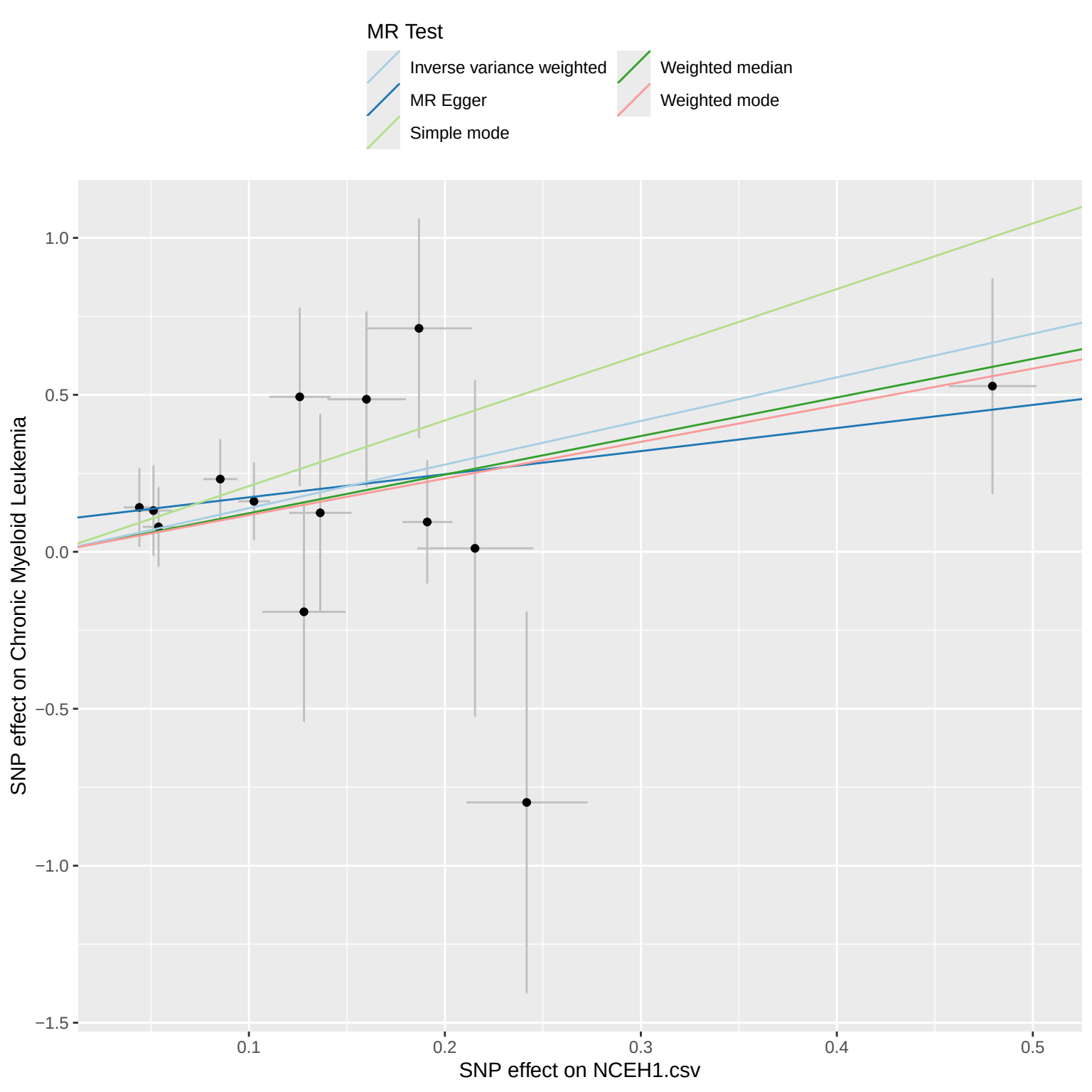
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on NAPG.csv

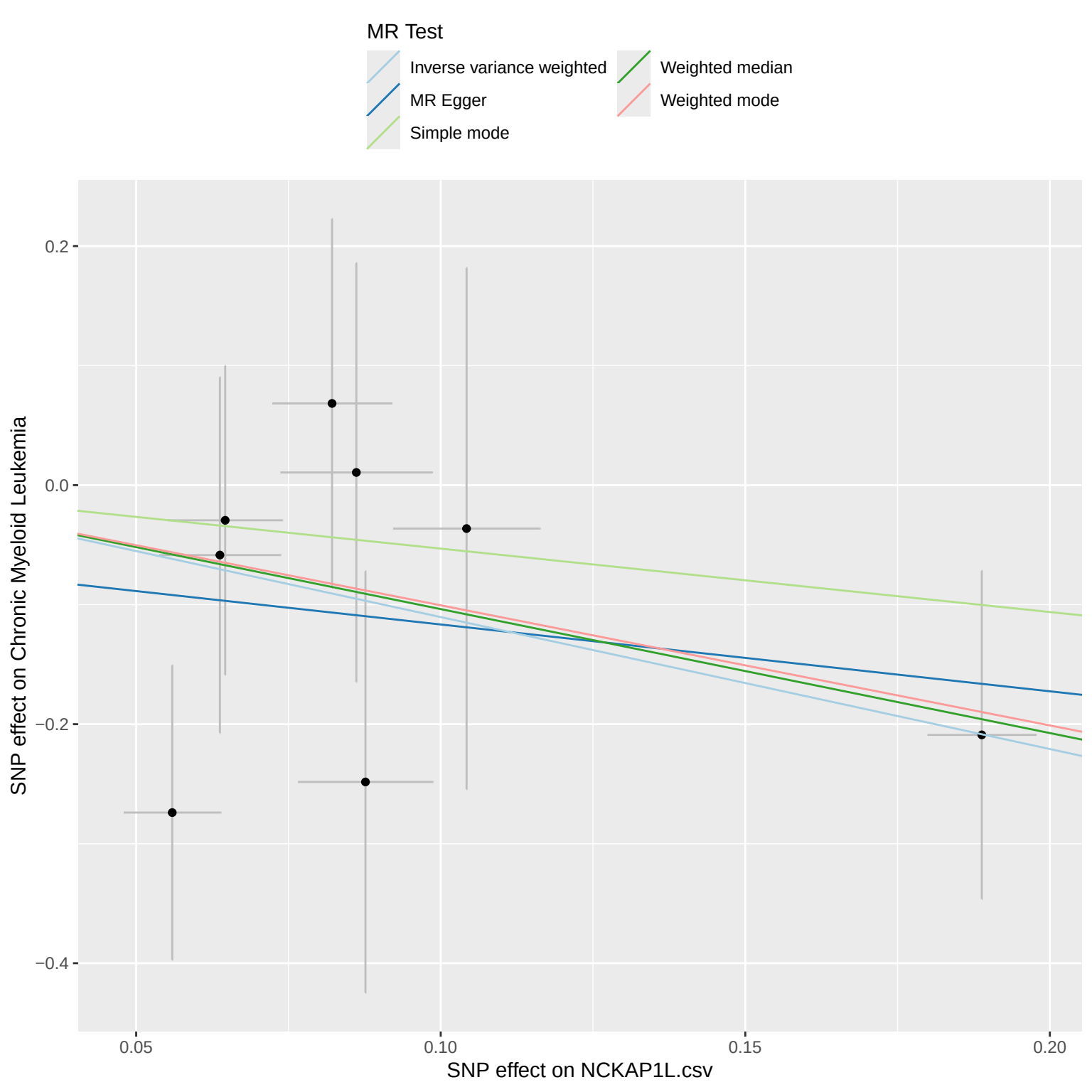

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on NARS2.csv

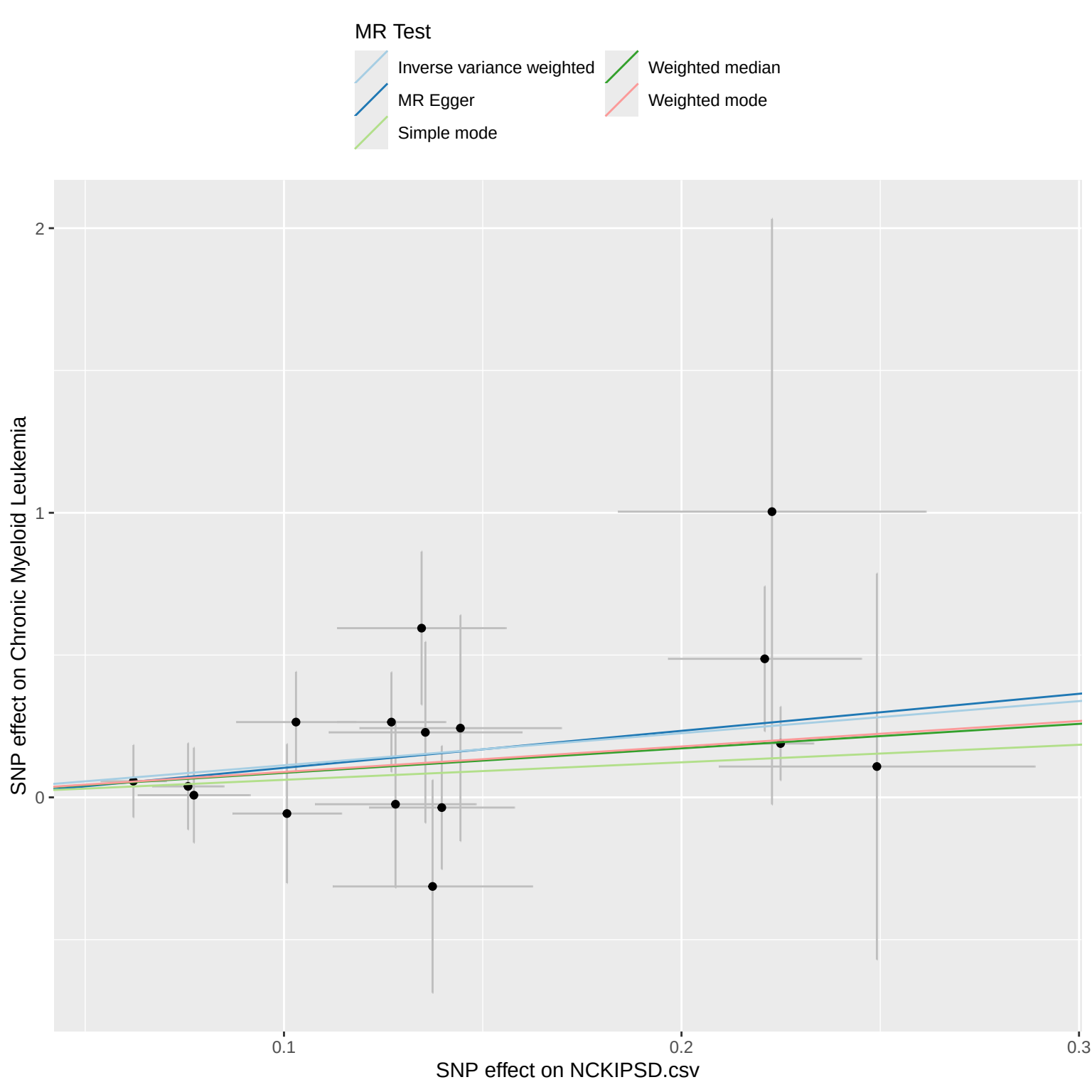

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on NBN.csv

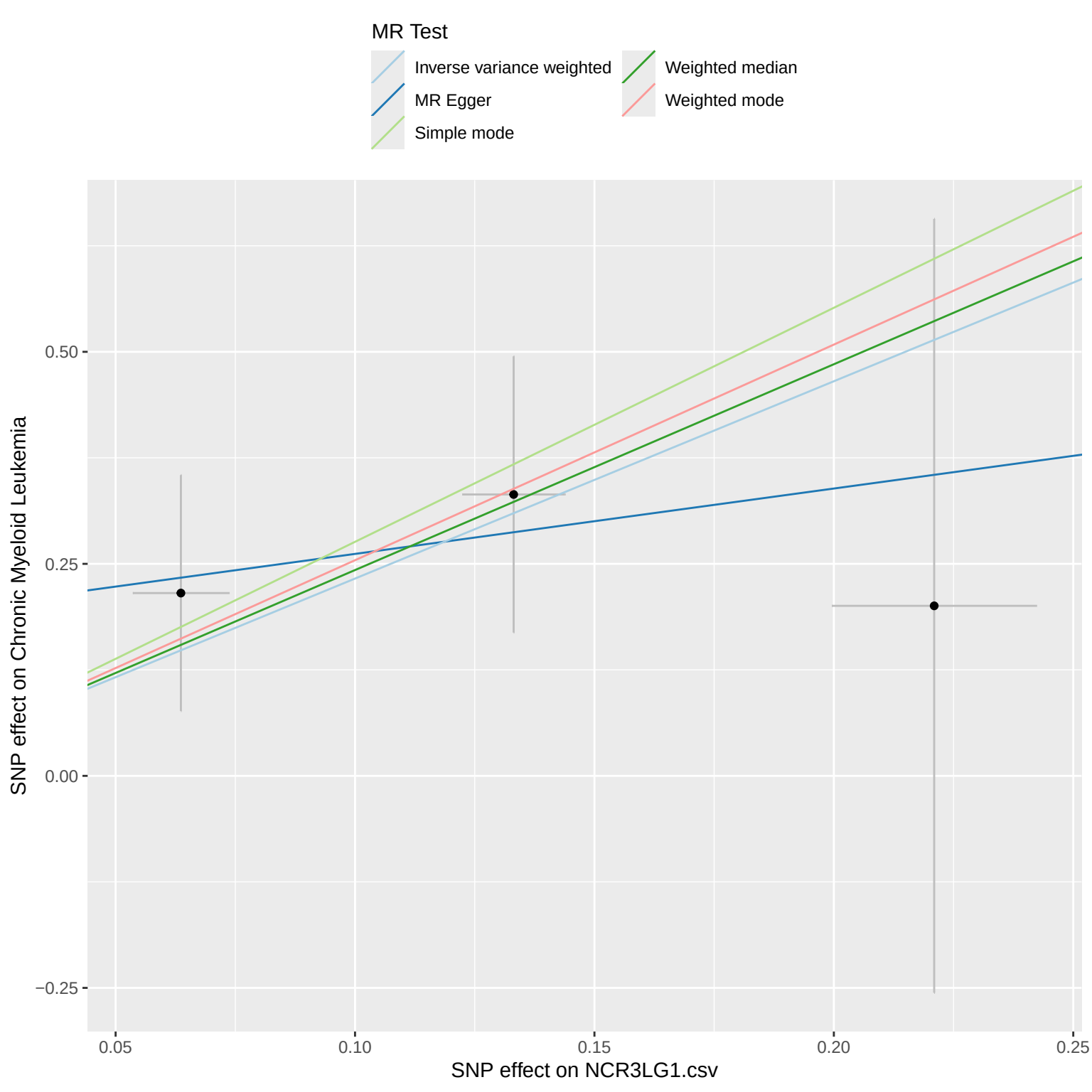

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.3
0.6
0.9
SNP effect on NBPF2P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on NBPF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NCEH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on NCKAP1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on NCKIPSD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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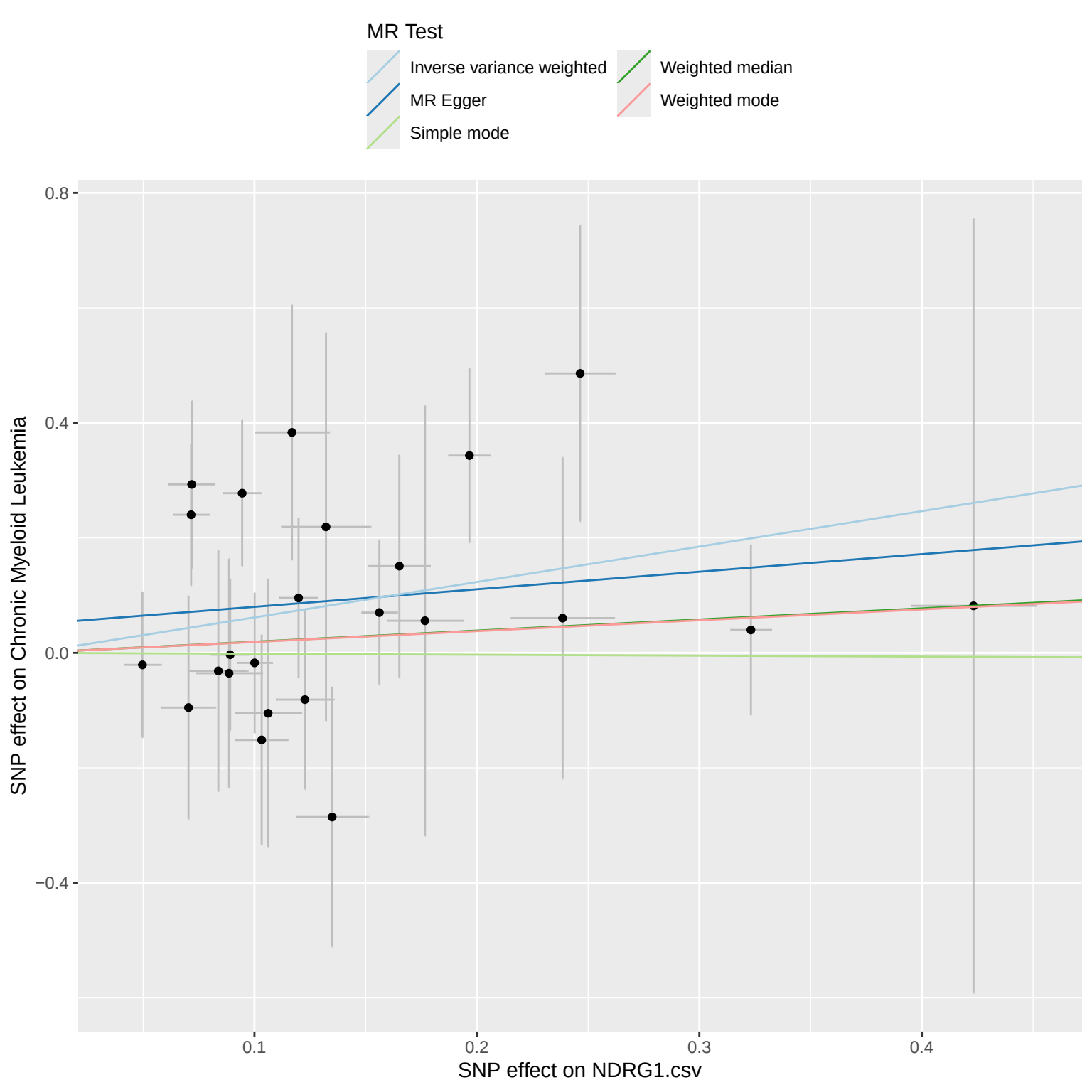
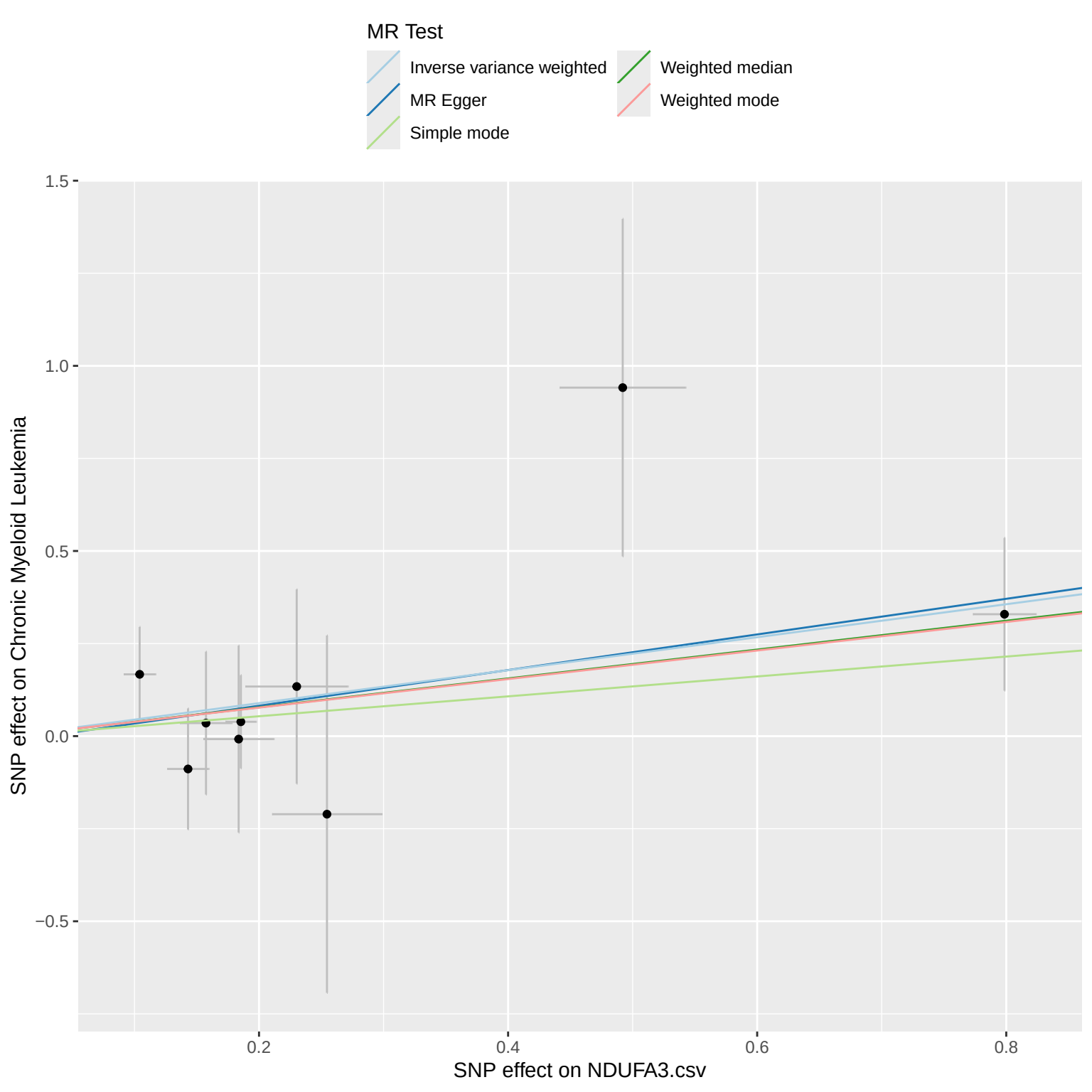
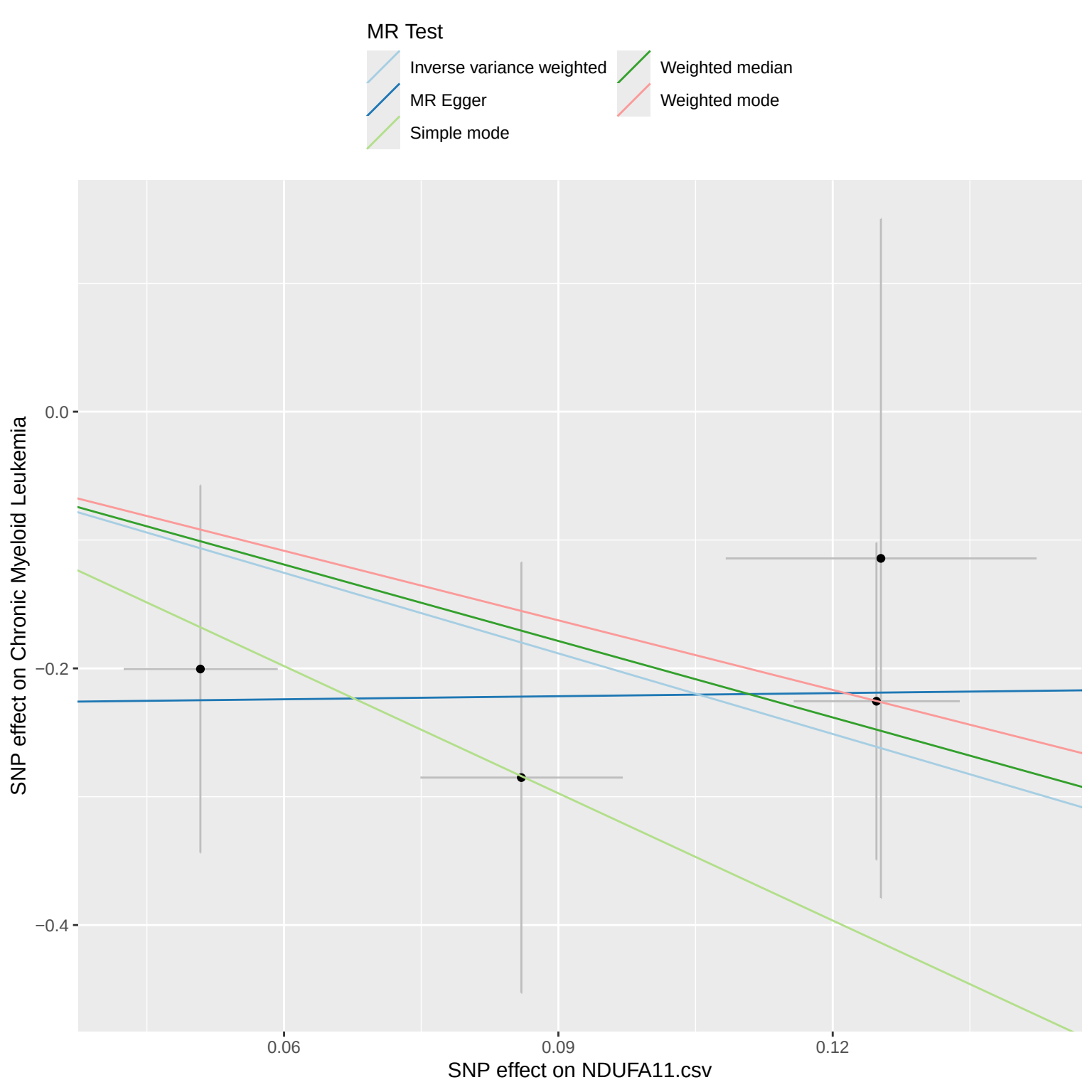
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on NCR3LG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on NDRG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NDUFA3.csv
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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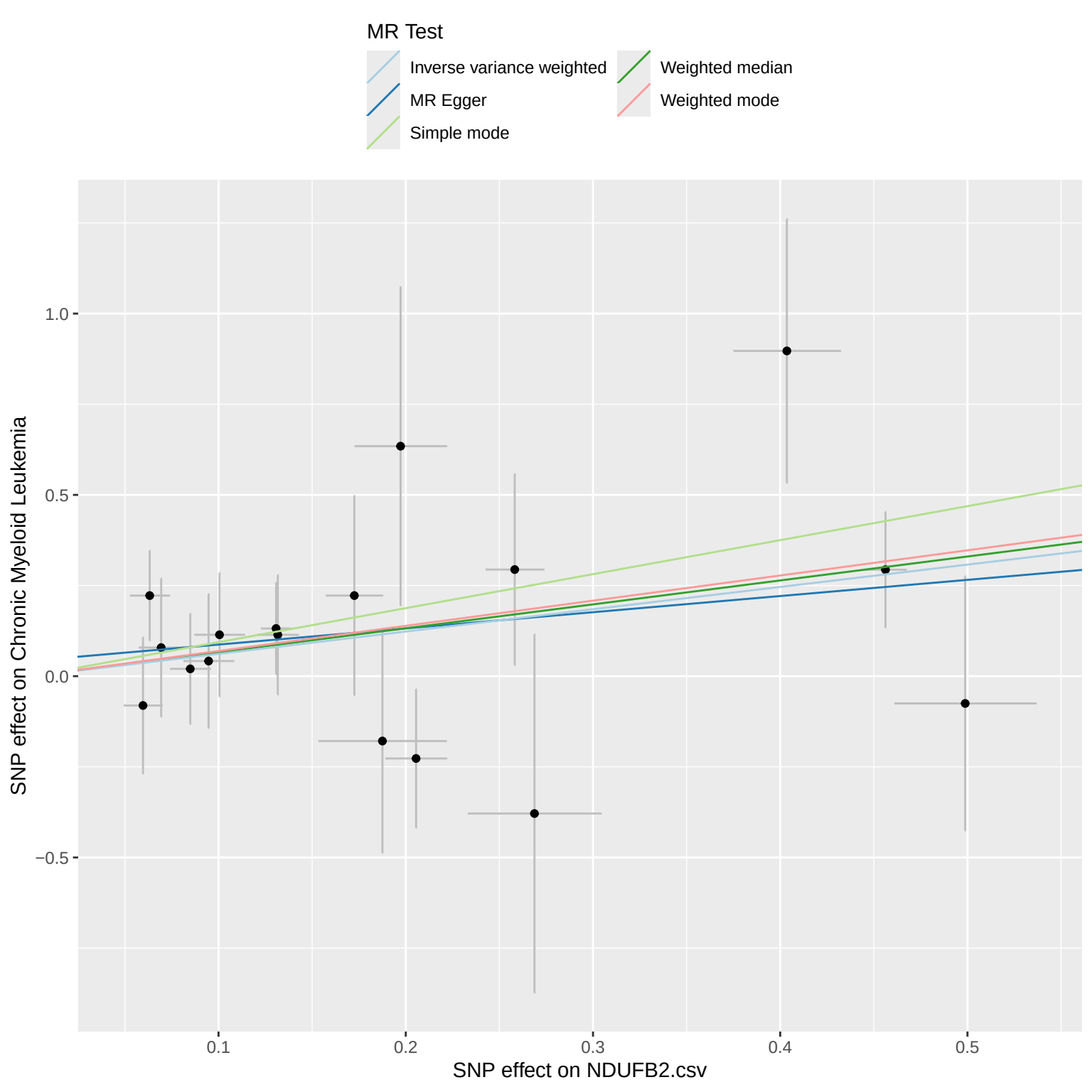
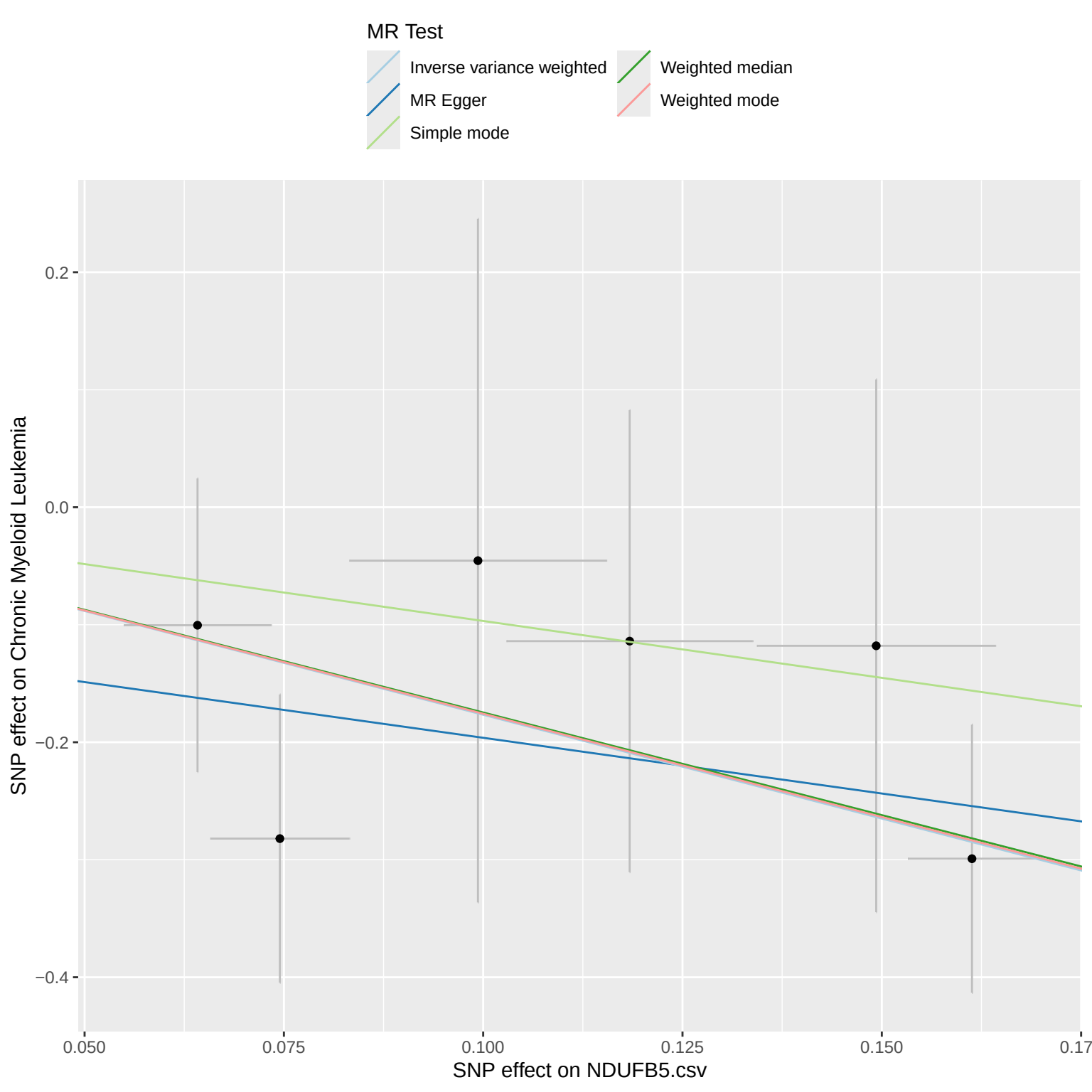
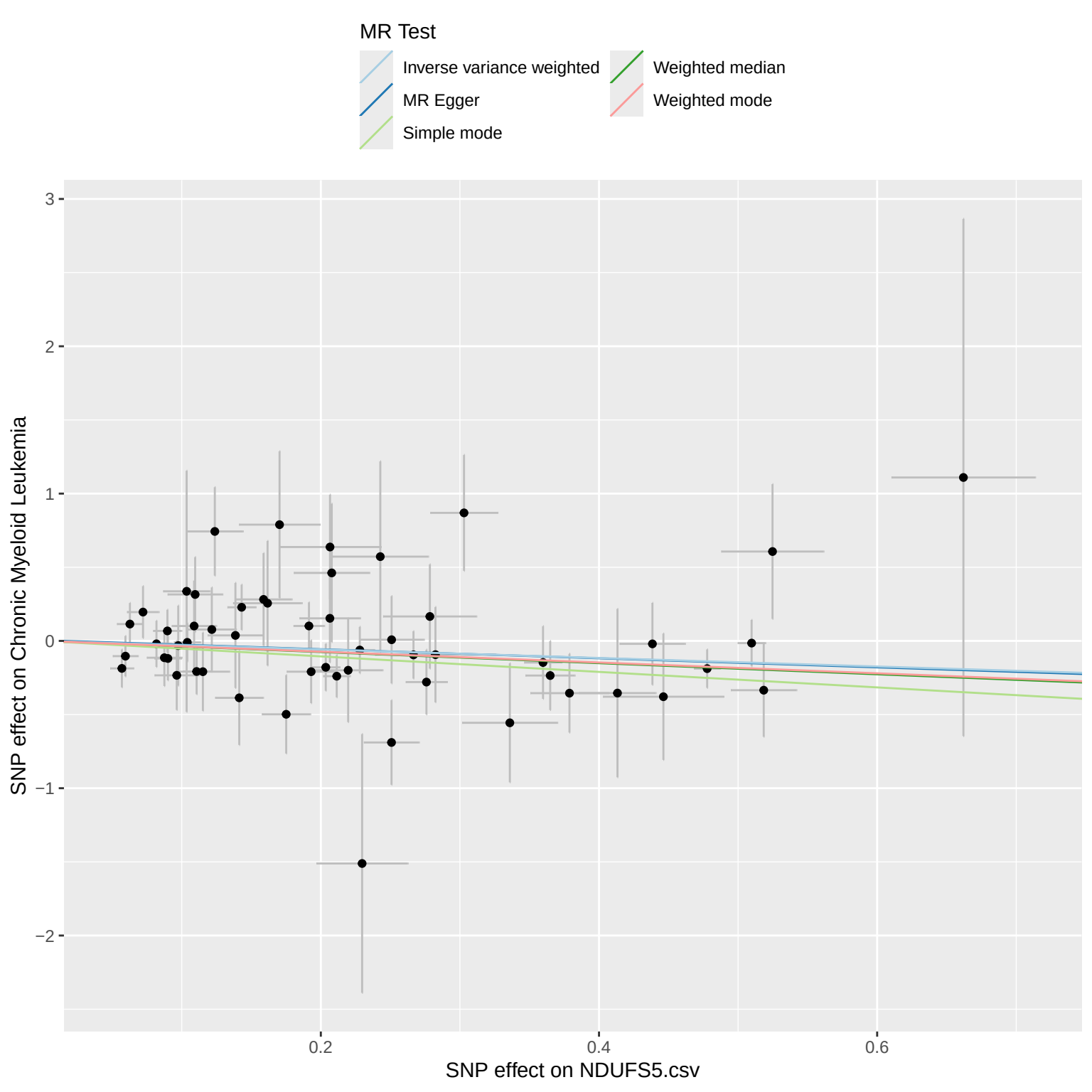
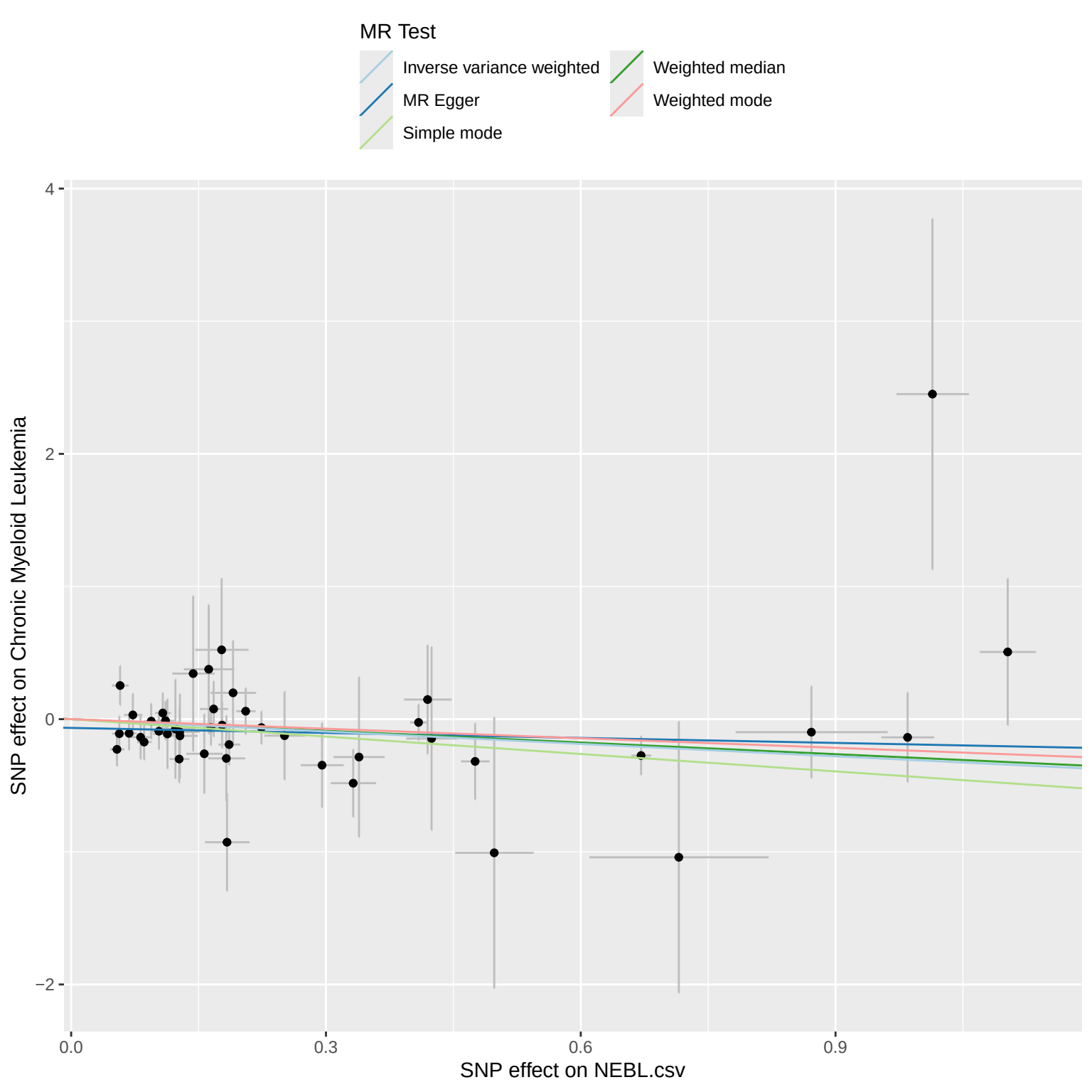
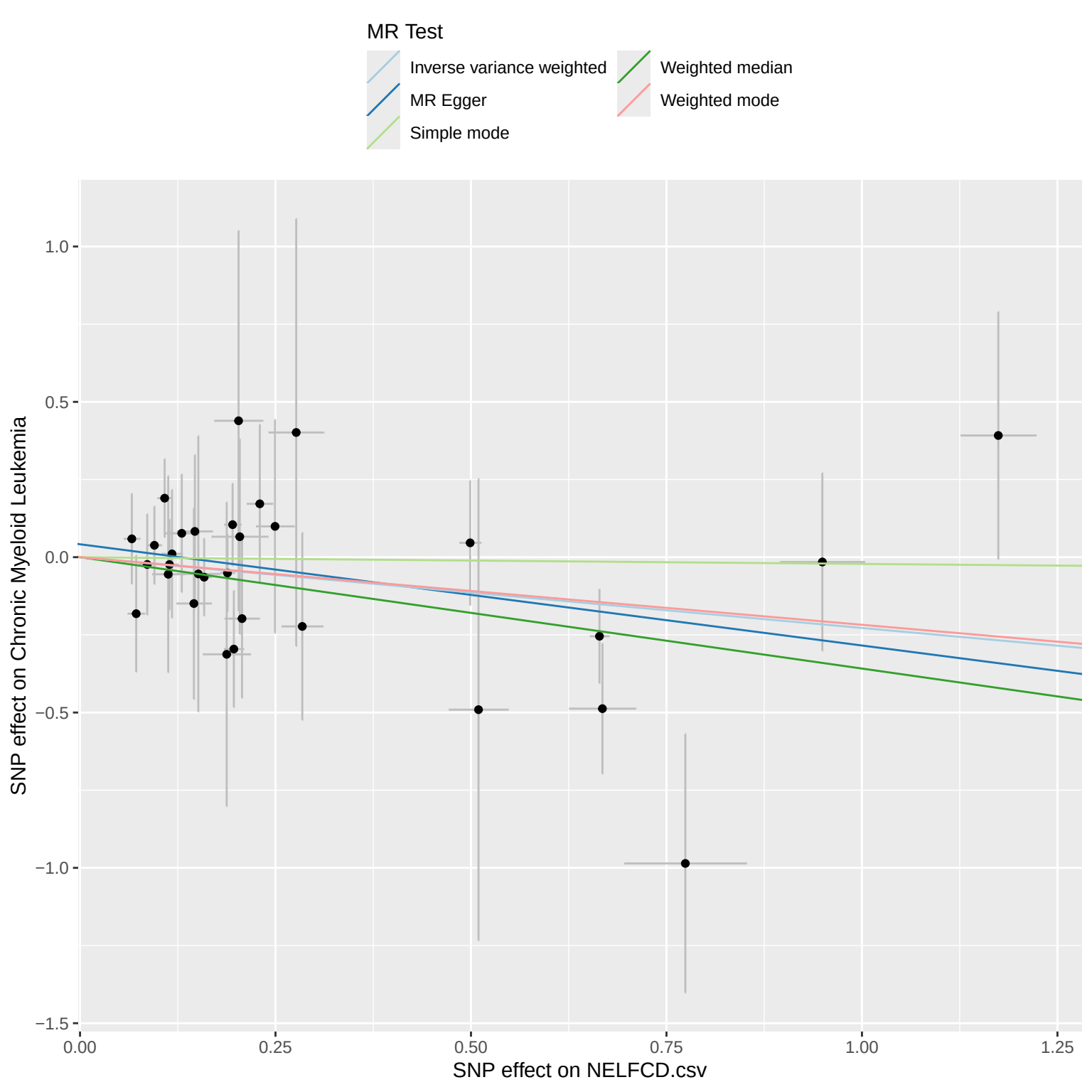
−0.4
0.06
0.09
0.12
SNP effect on NDUFA11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NDUFB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.050
0.075
0.100
0.125
0.150
0.17
SNP effect on NDUFB5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NDUFS5.csv
3
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NEBL.csv
4
2
0
−2
0.0
0.3
0.6
0.9


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NELFCD.csv
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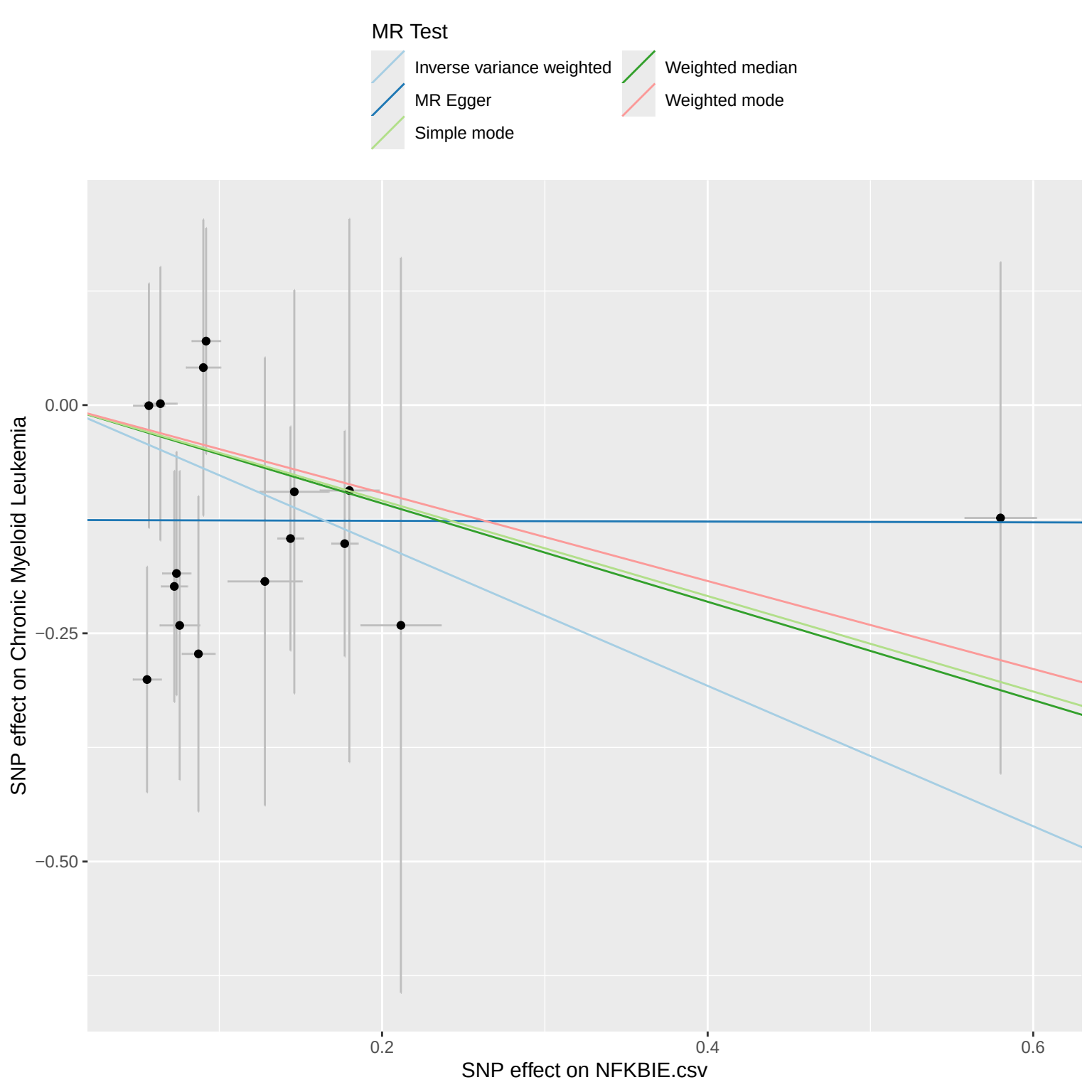
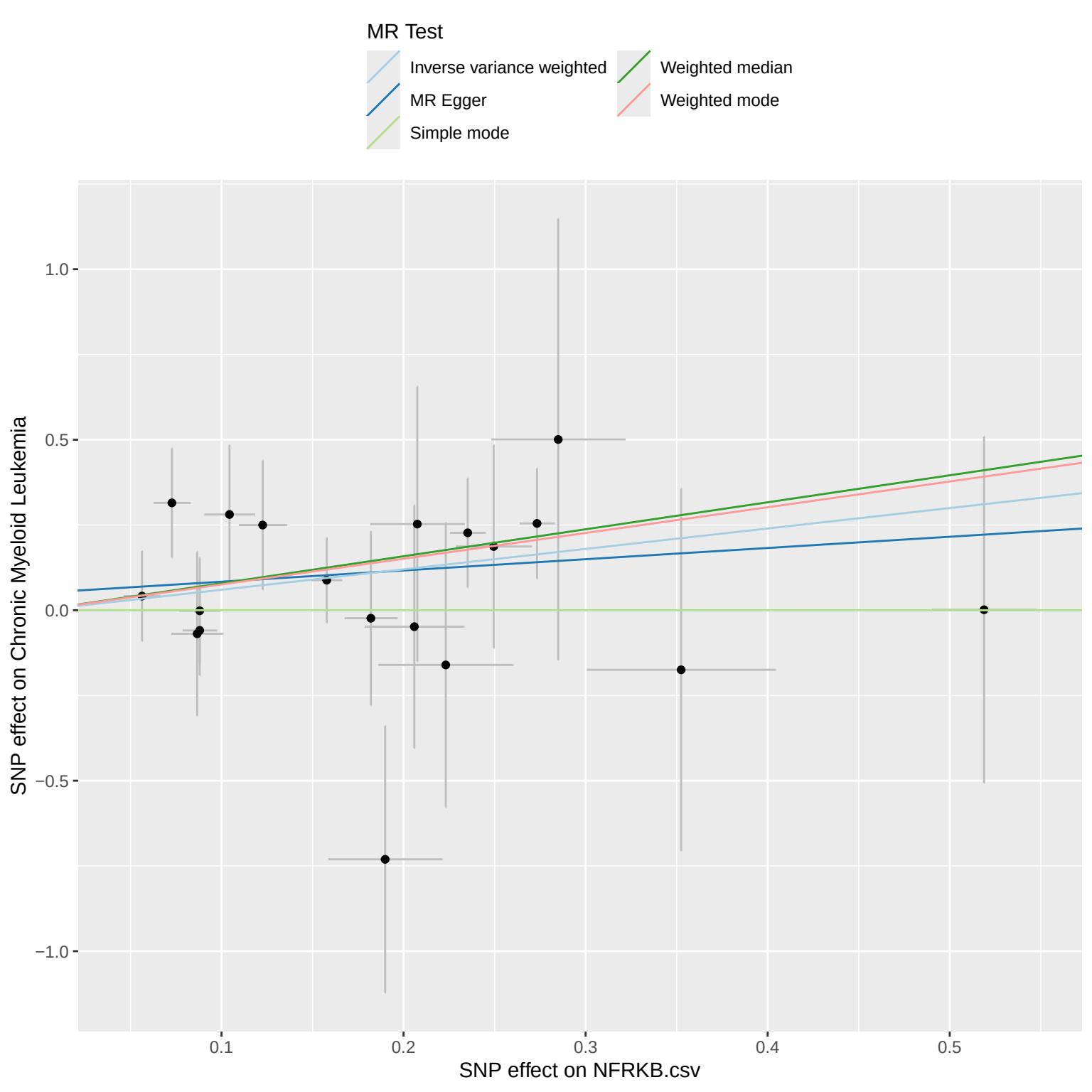
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on NFKBIE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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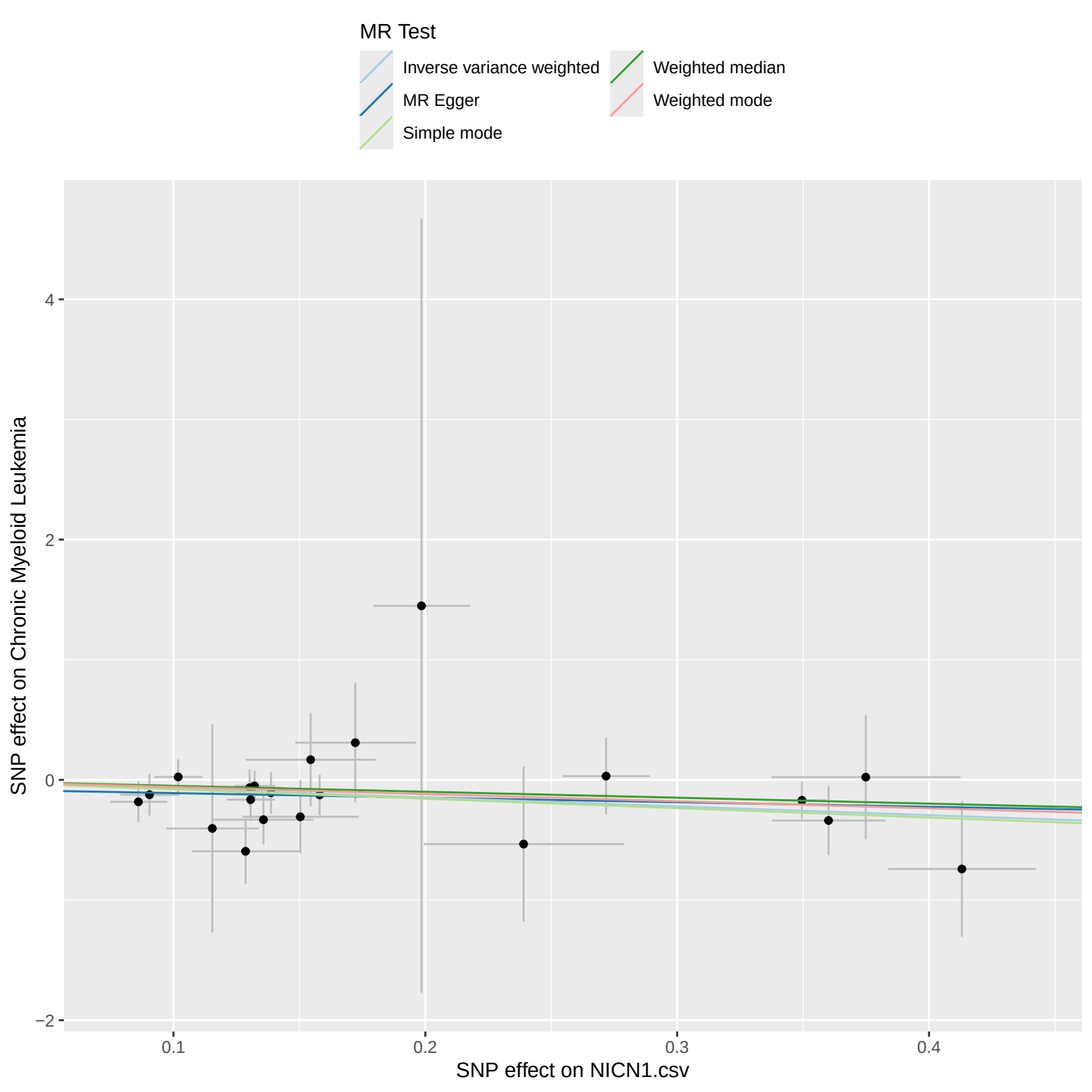
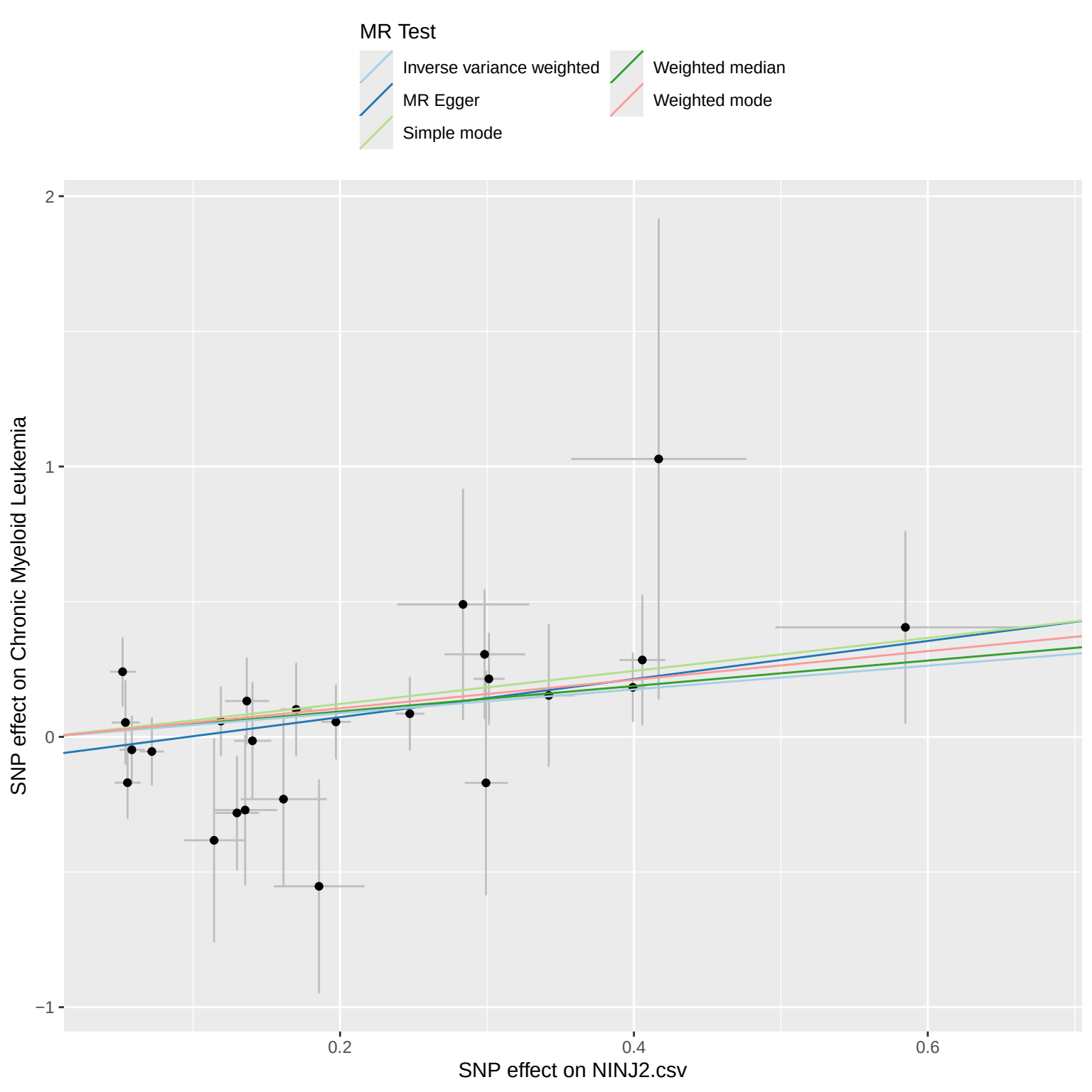
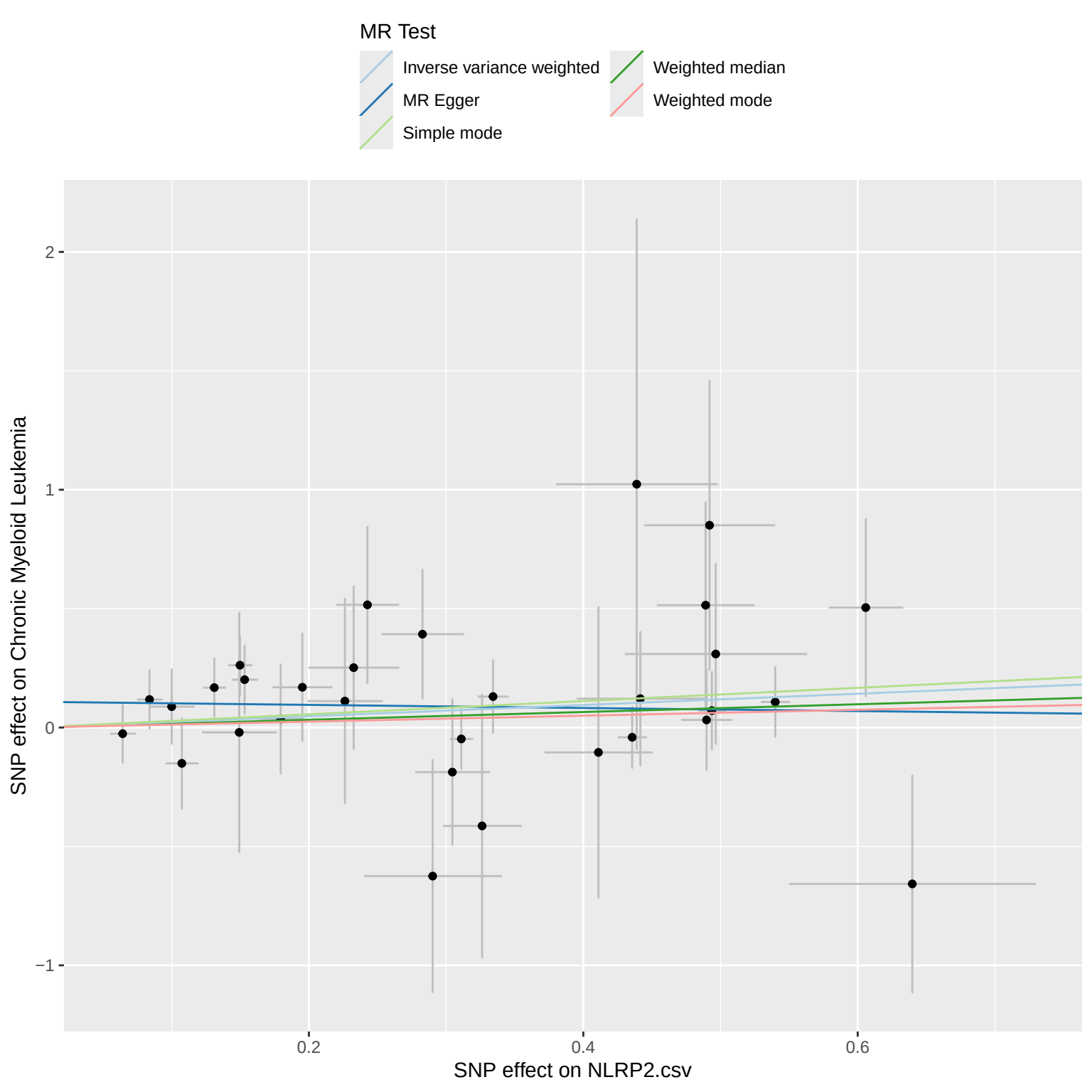
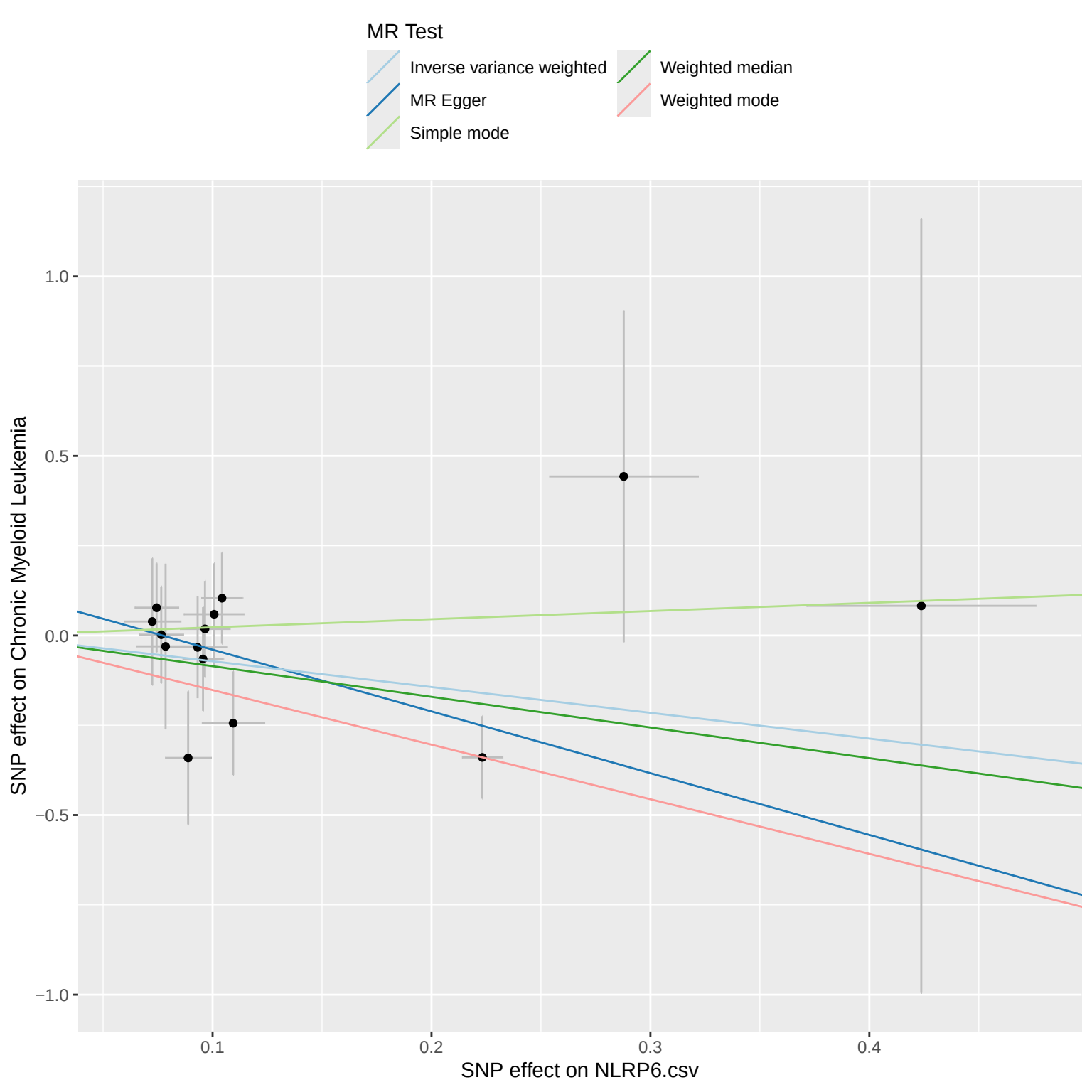
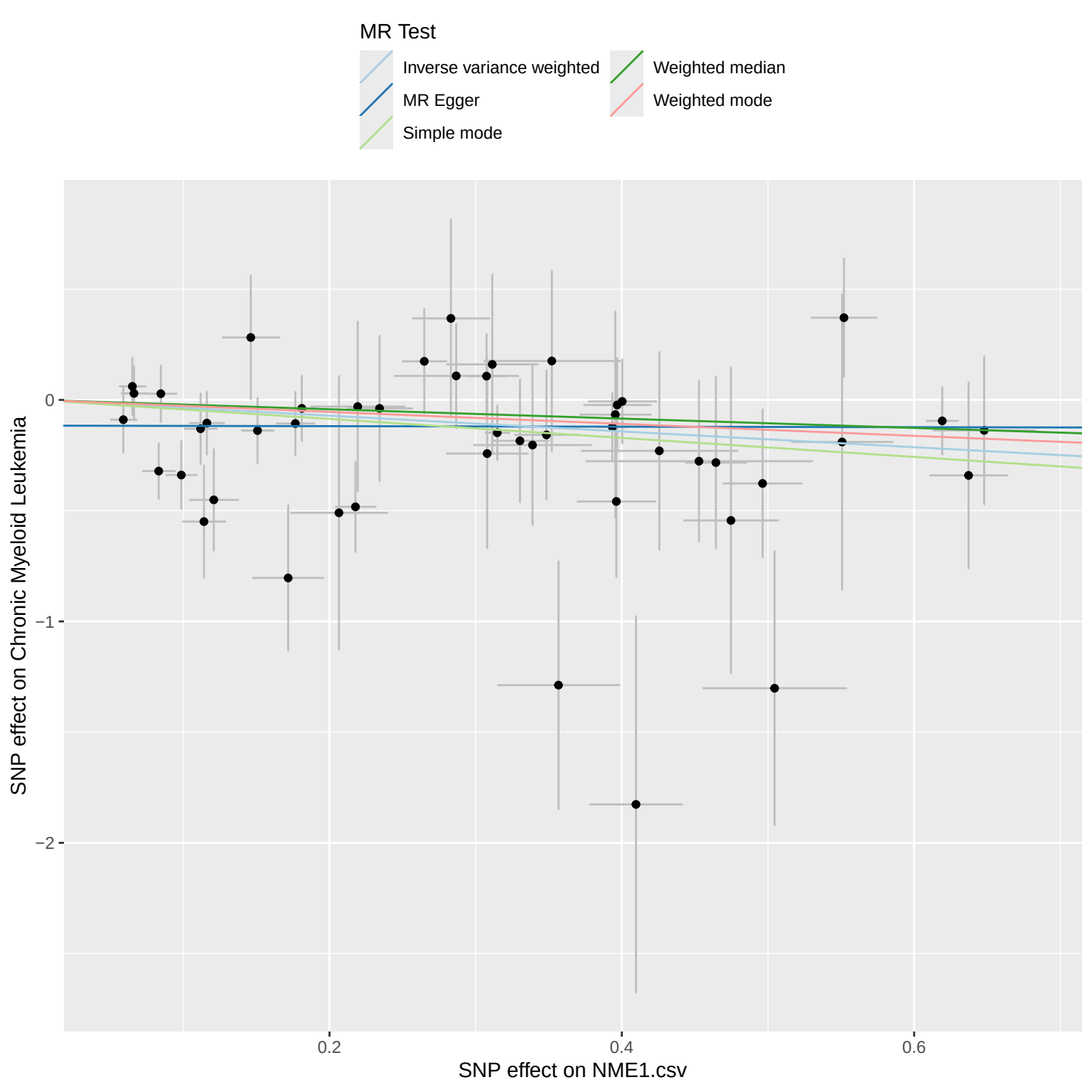
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NFRKB.csv

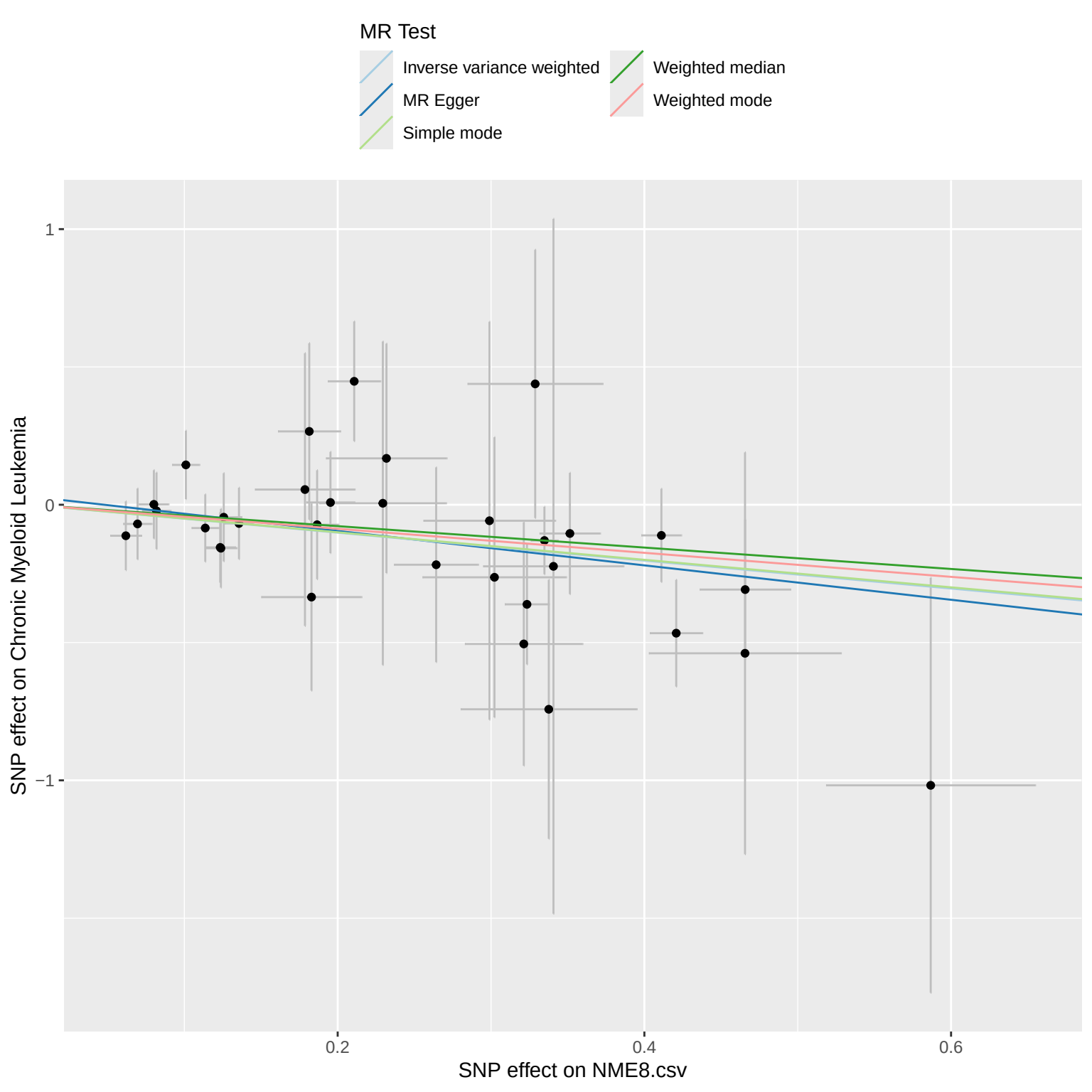

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
4
2
0
−2
0.1
0.2
0.3
0.4
SNP effect on NICN1.csv

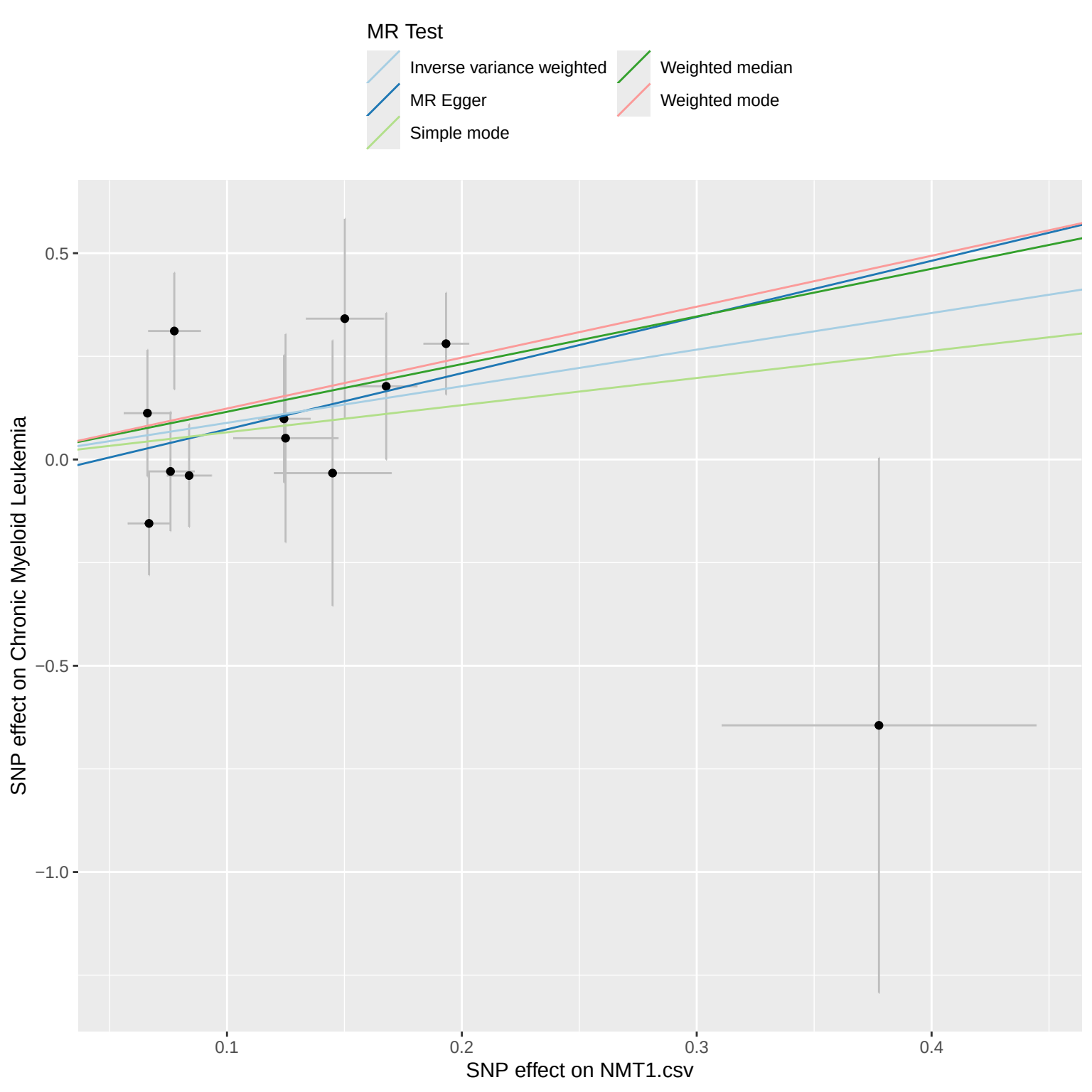

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NINJ2.csv
2
1
0
−1
0.2
0.4
0.6

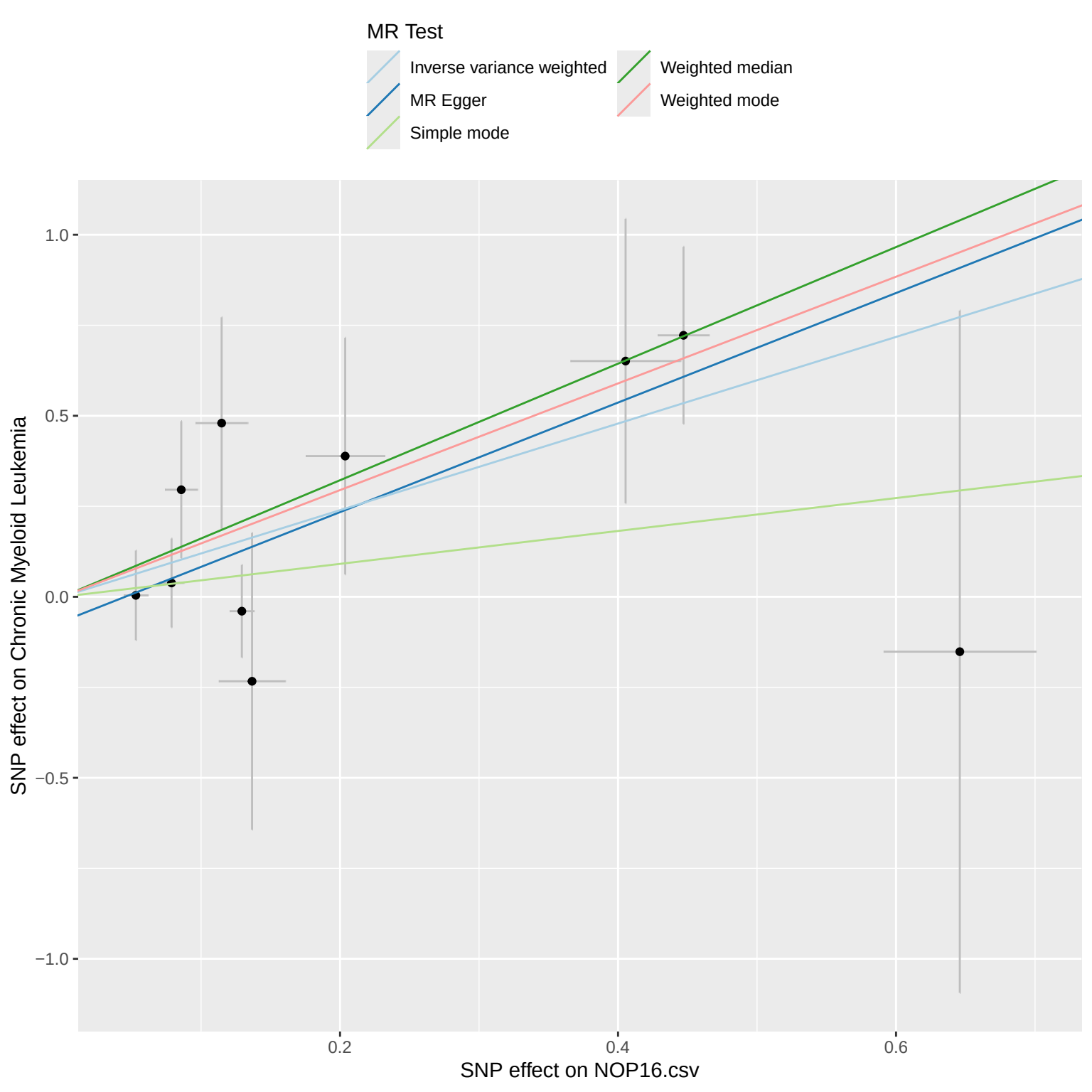

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on NLRP2.csv

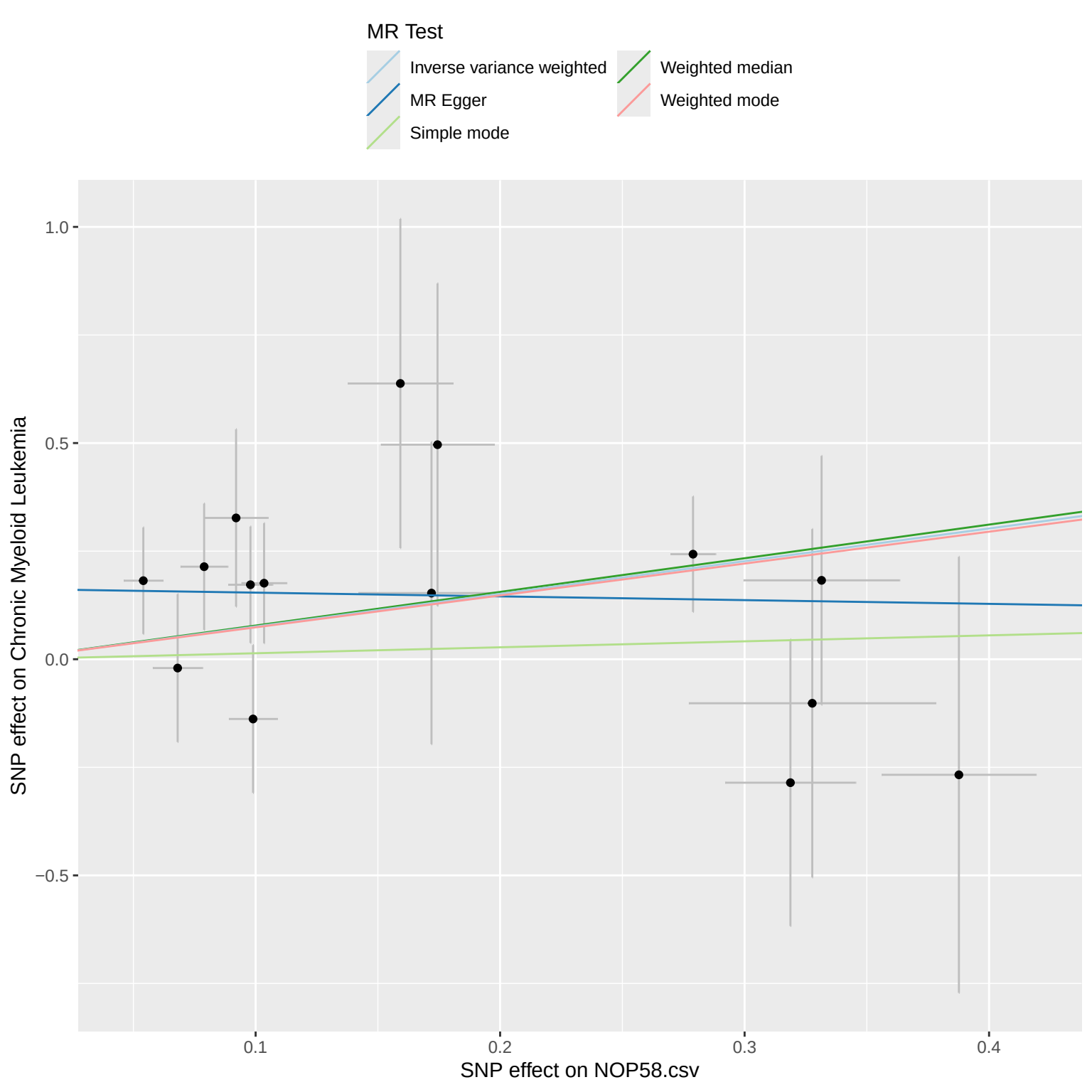

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NLRP6.csv

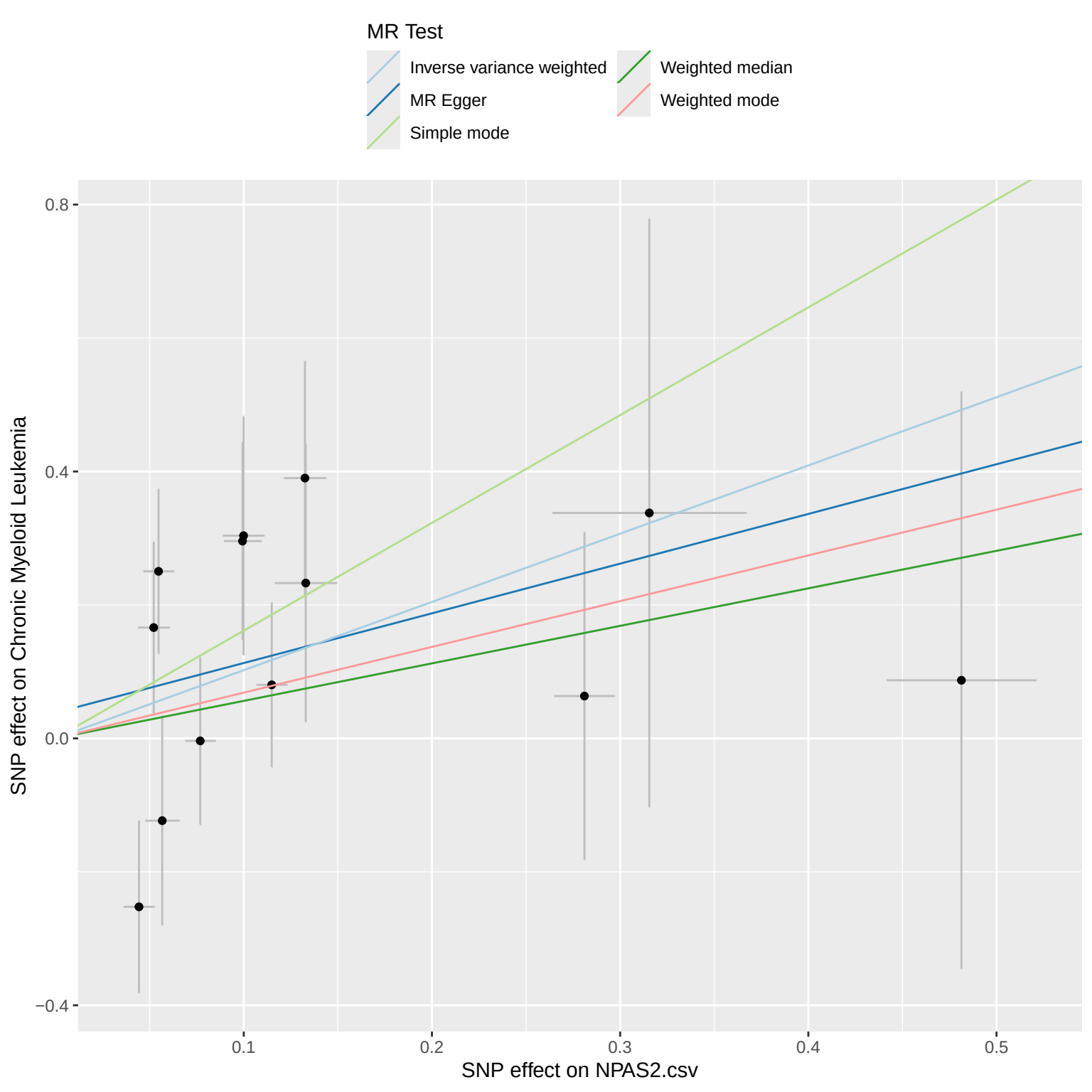

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on NME1.csv

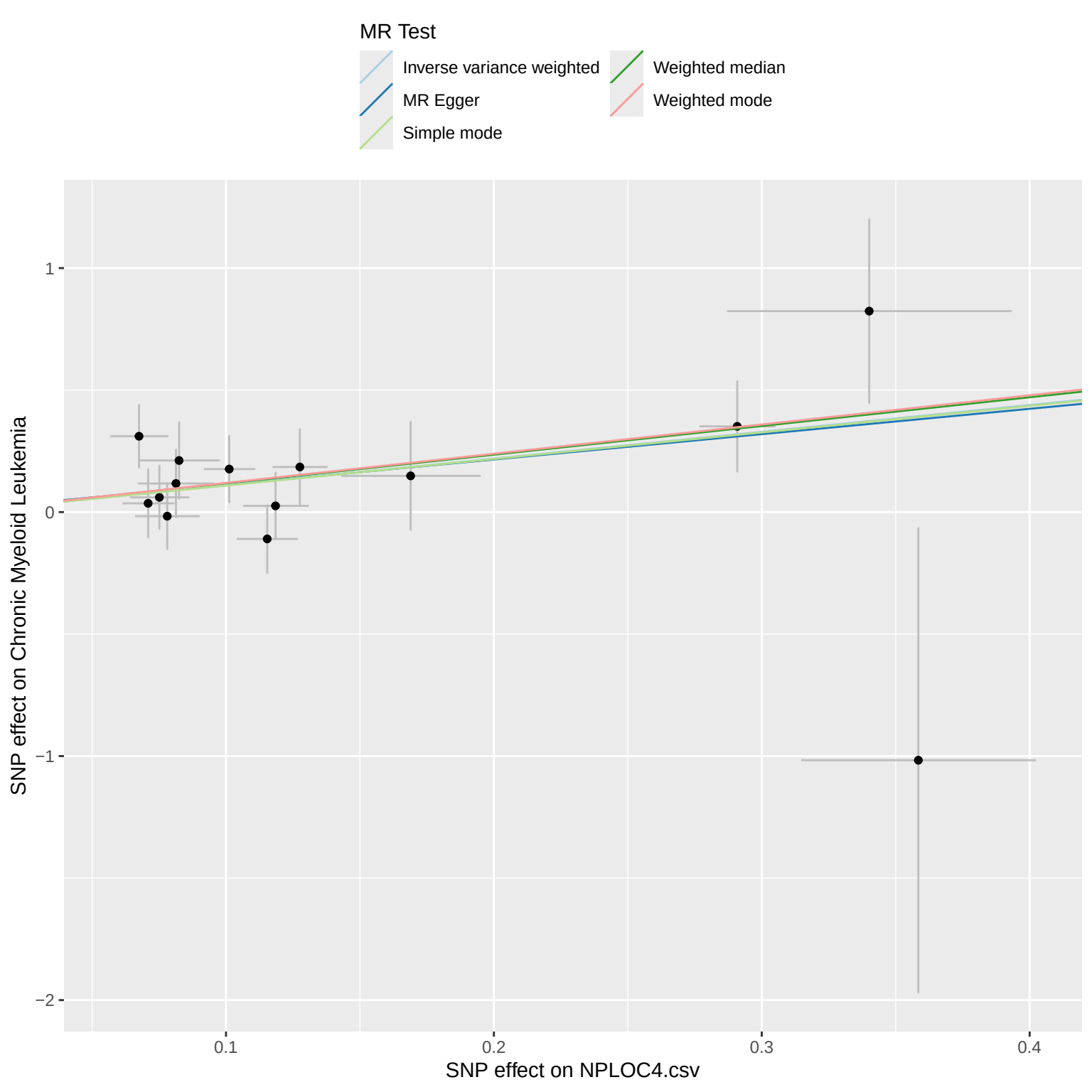

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on NME8.csv

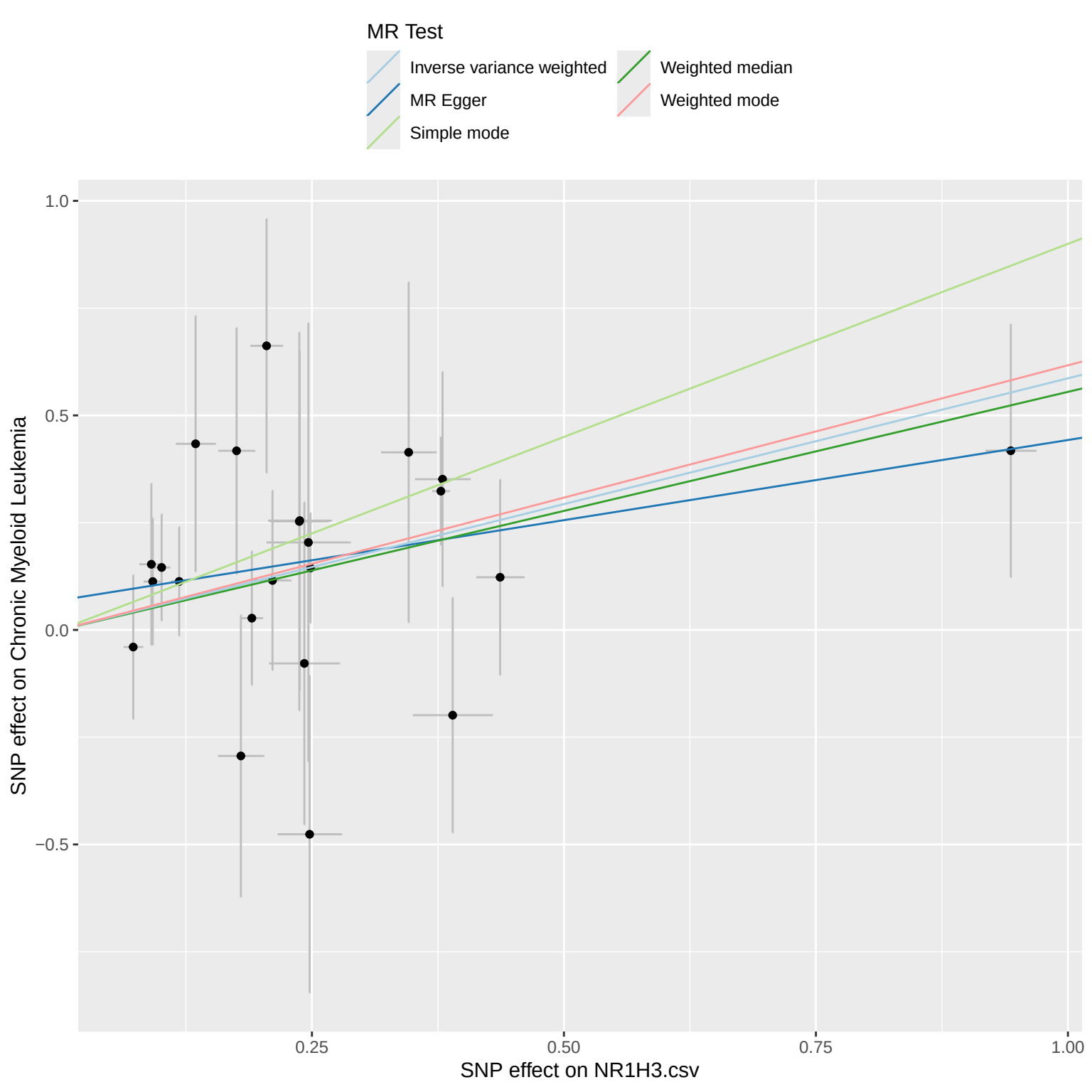

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NMT1.csv

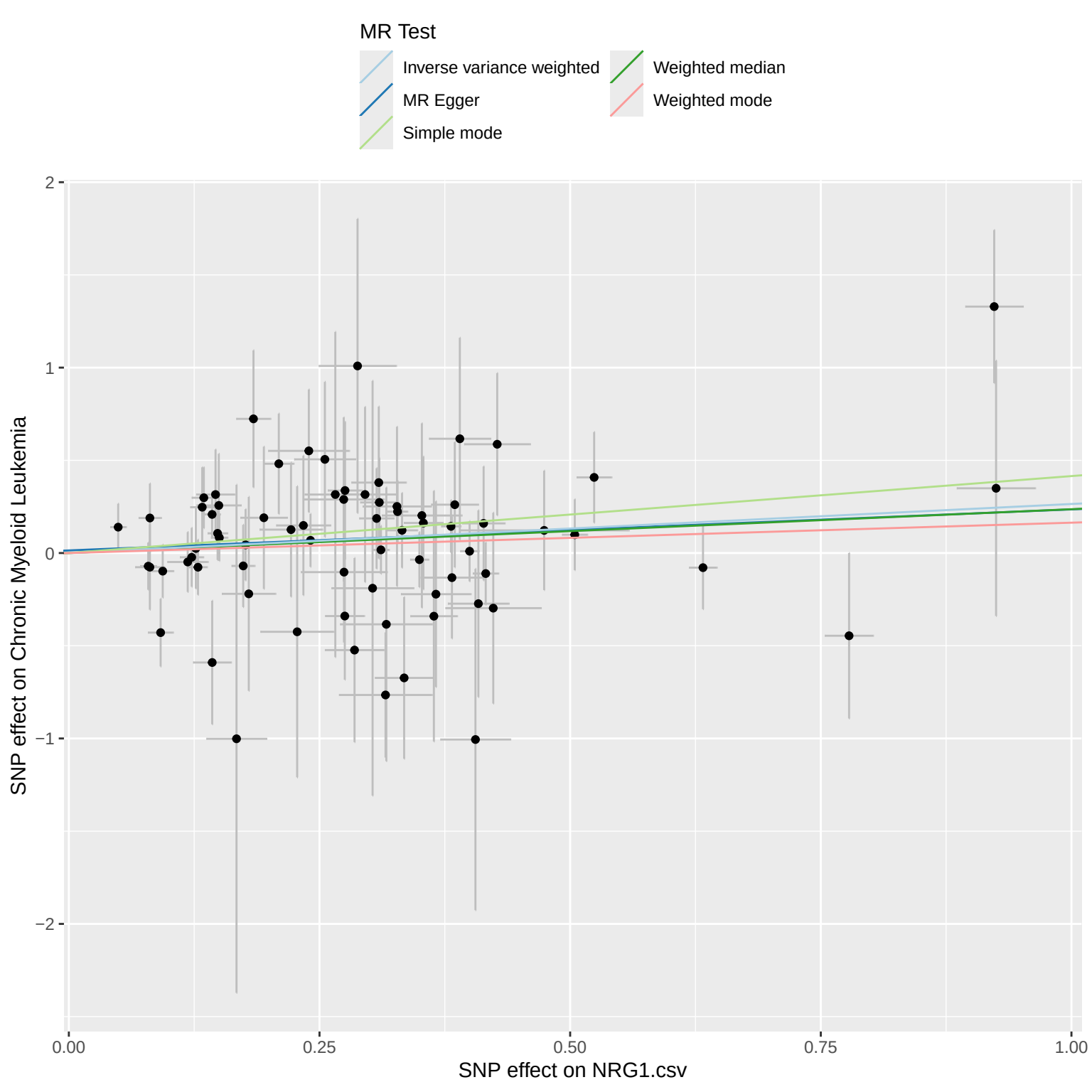

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NOP16.csv

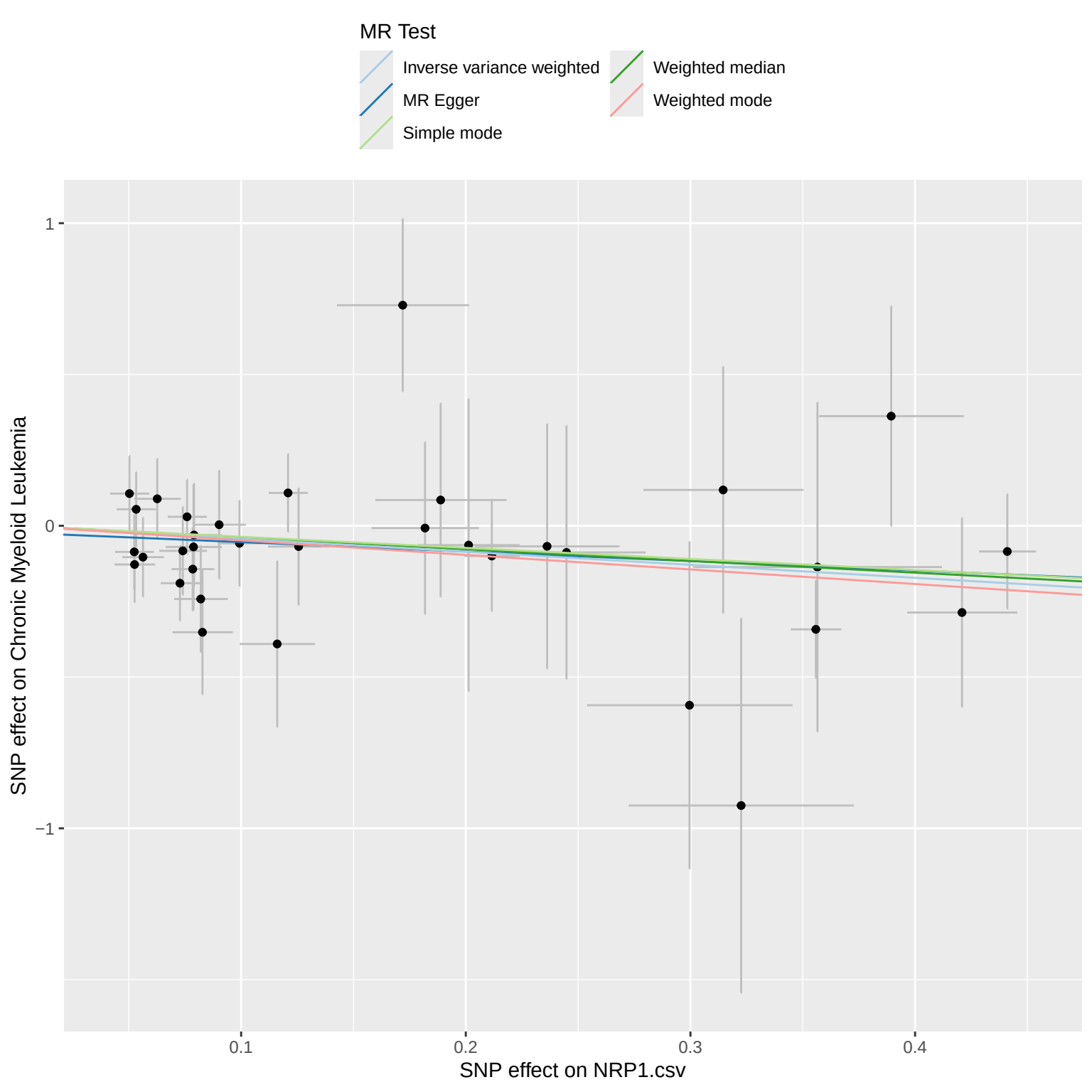

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on NOP58.csv

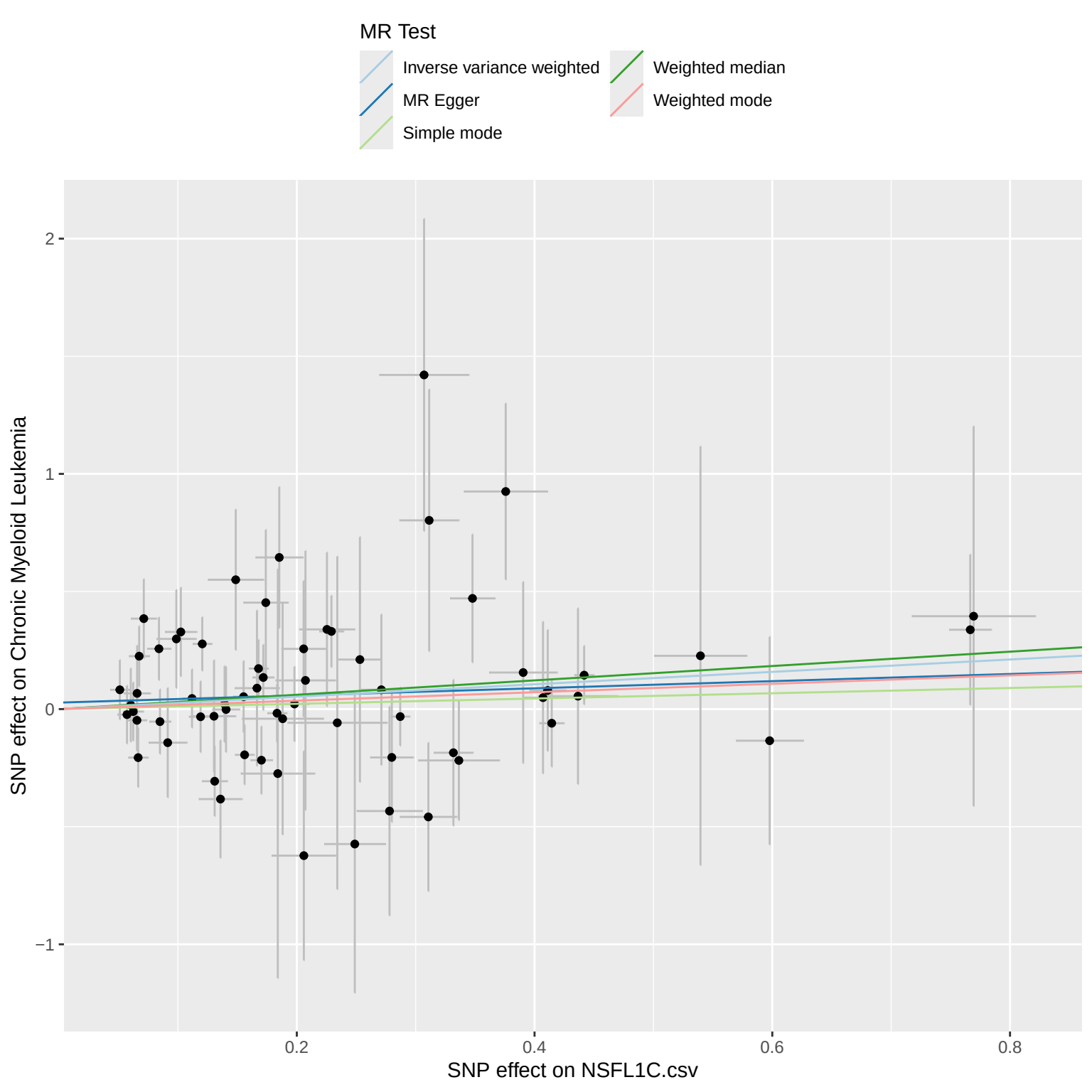

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NPAS2.csv
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5

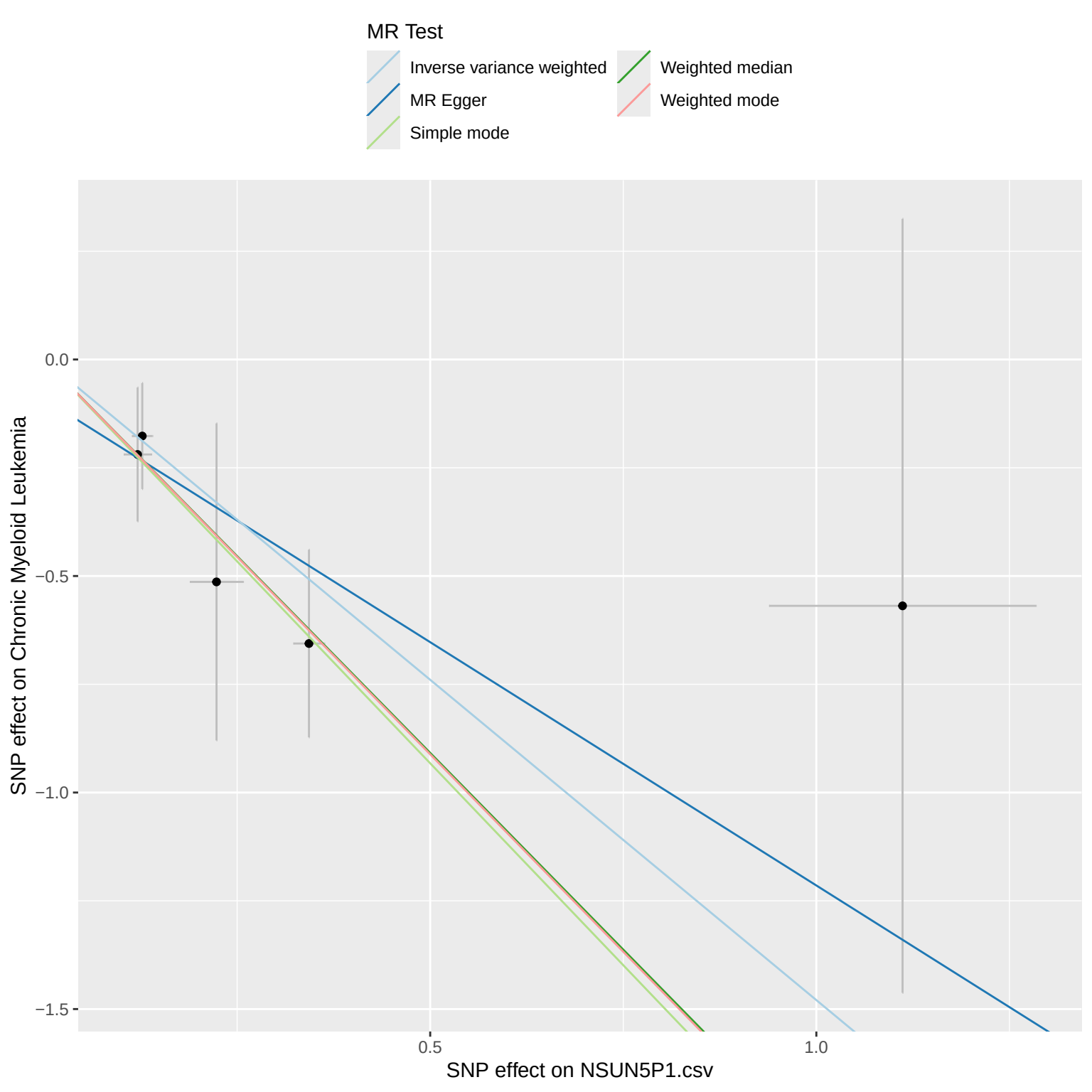

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on NPLOC4.csv

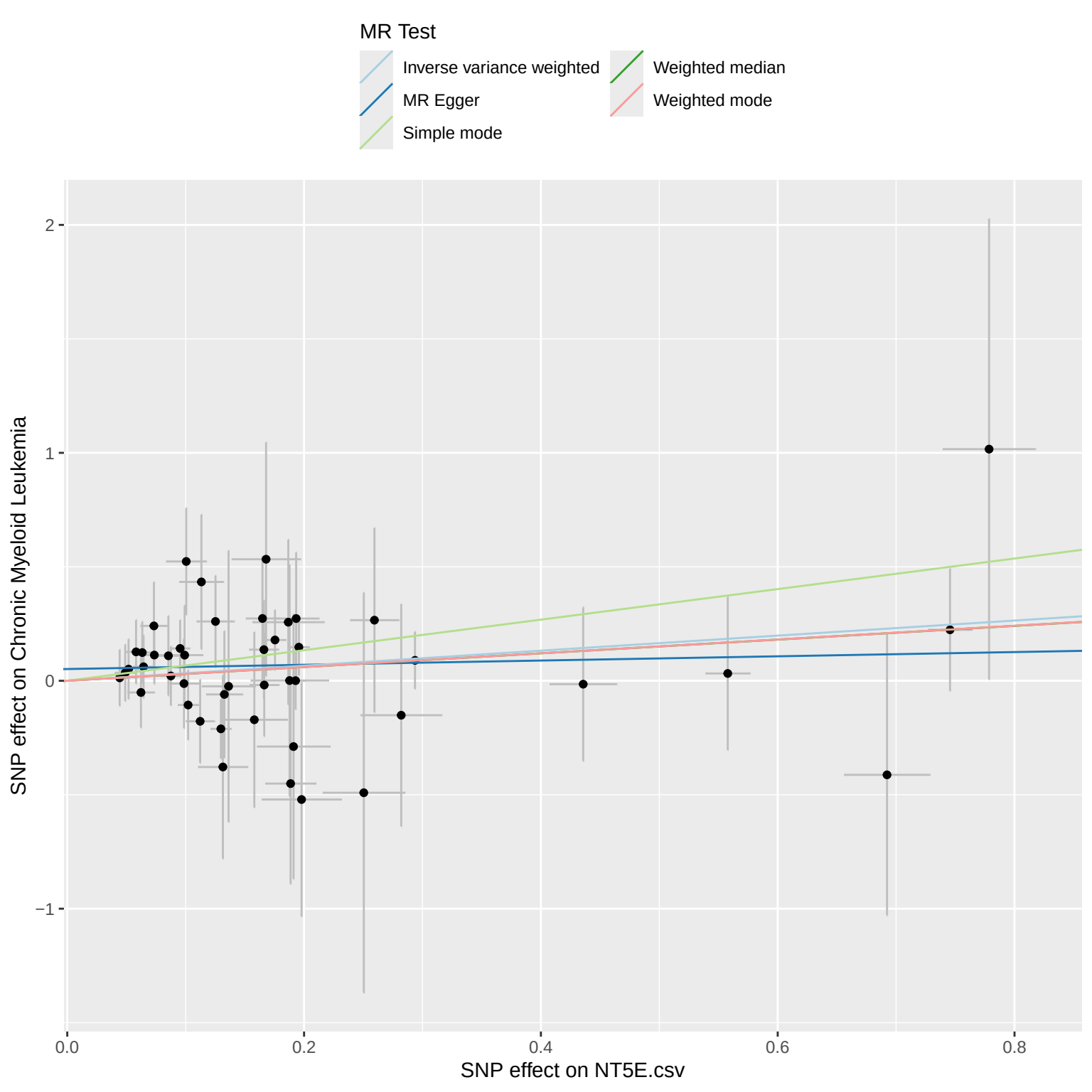

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on NR1H3.csv

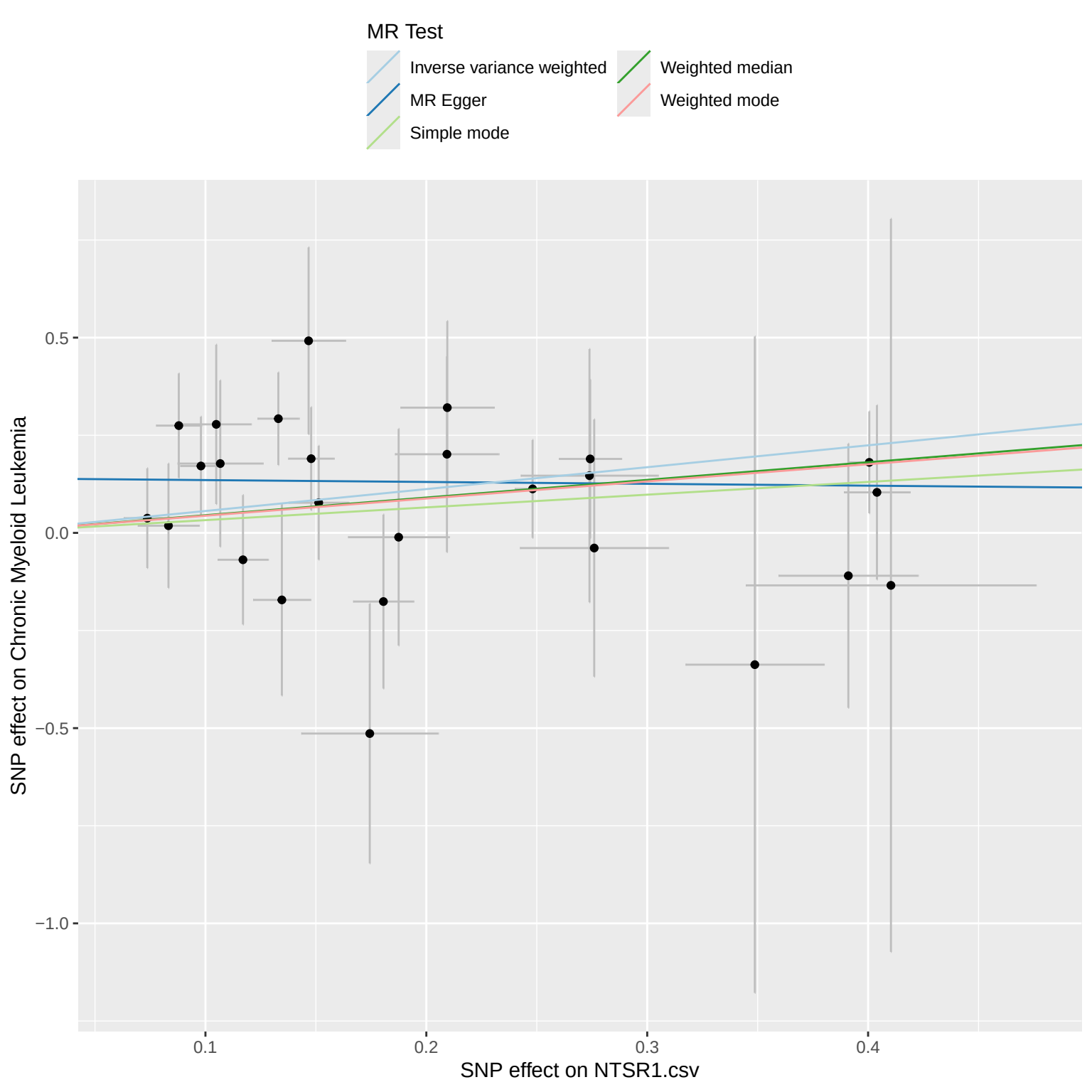

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NRG1.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on NRP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NSFL1C.csv
2
1
0
−1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.5
1.0
SNP effect on NSUN5P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NT5E.csv
2
1
0
−1
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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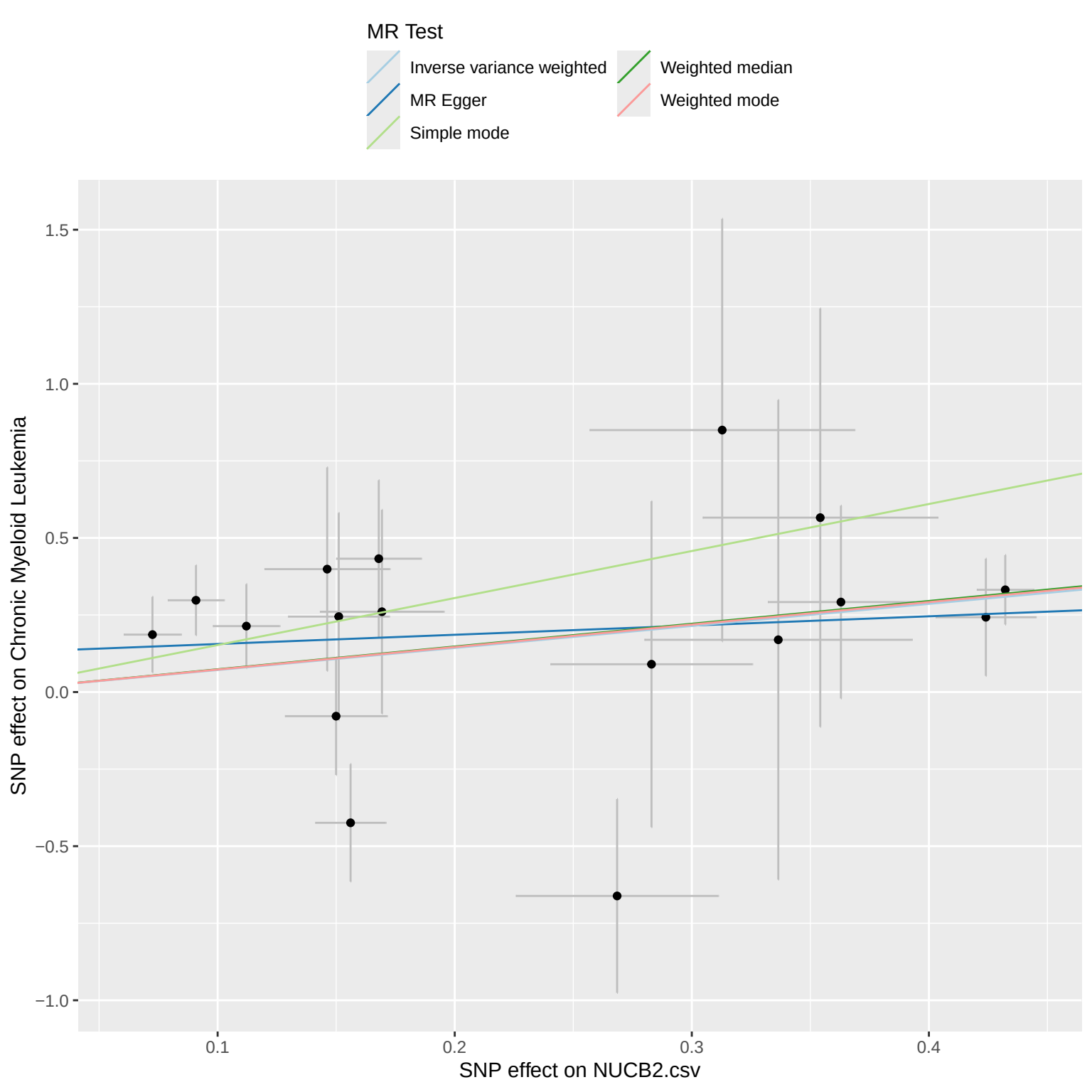
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NTSR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on NUCB2.csv
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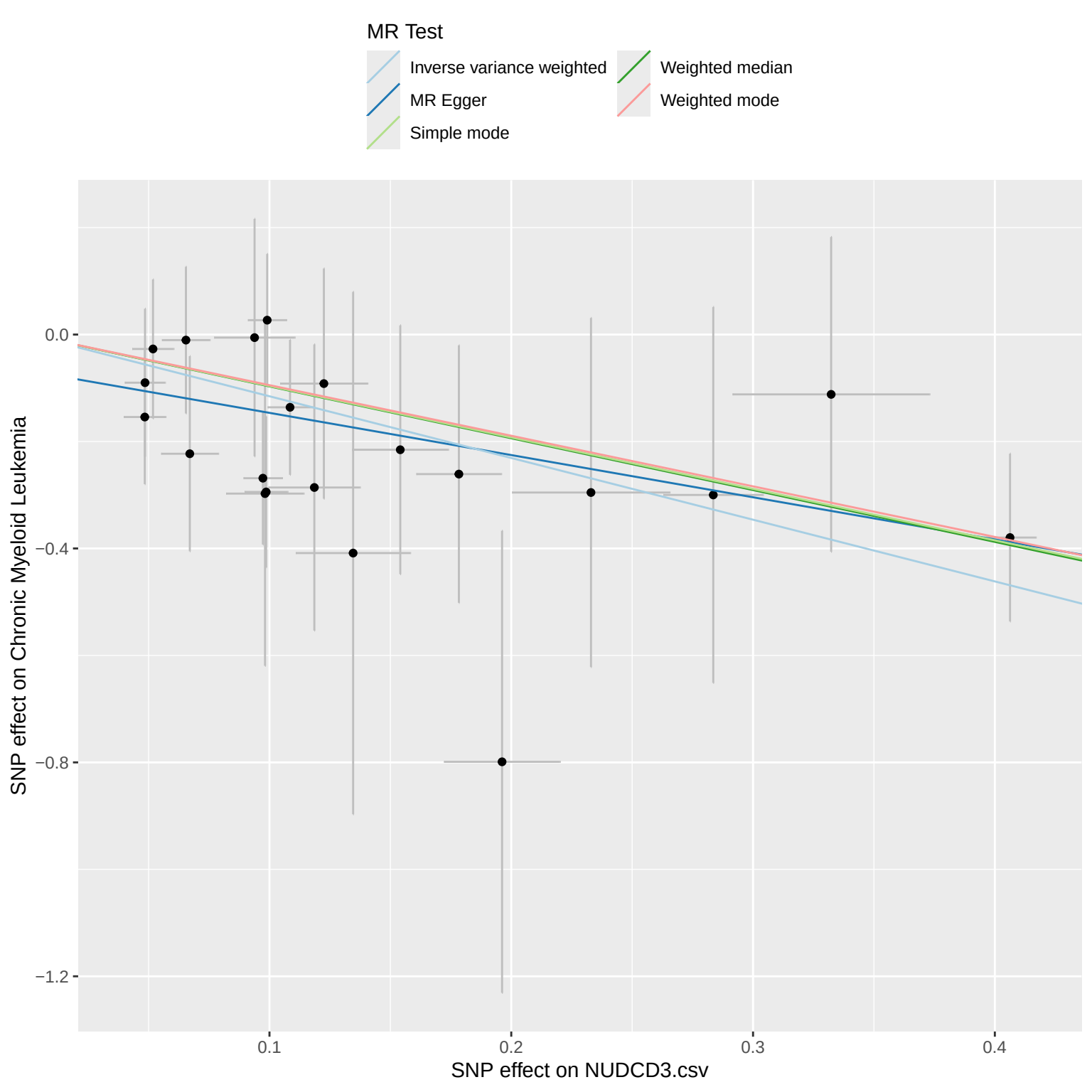
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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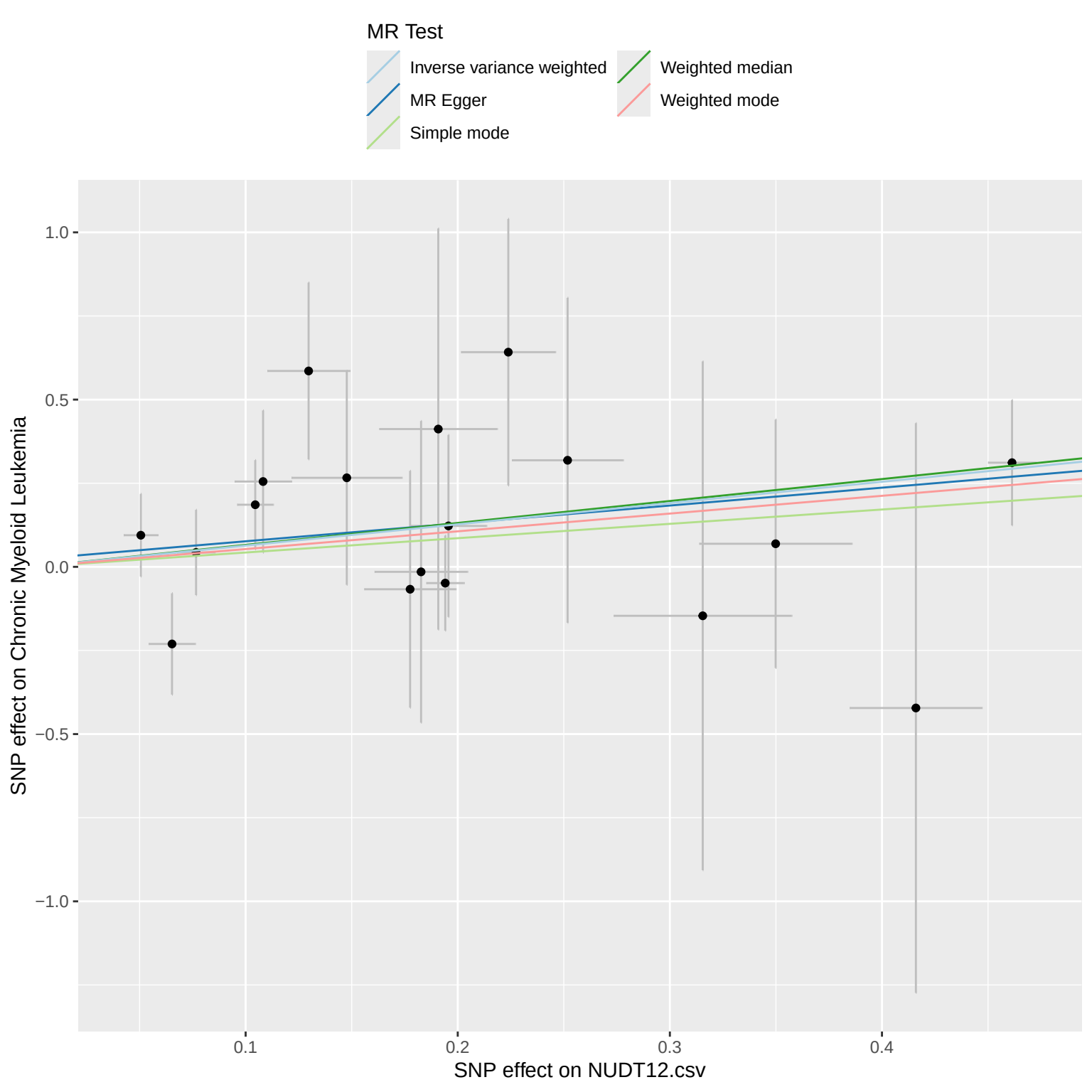
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
SNP effect on NUDCD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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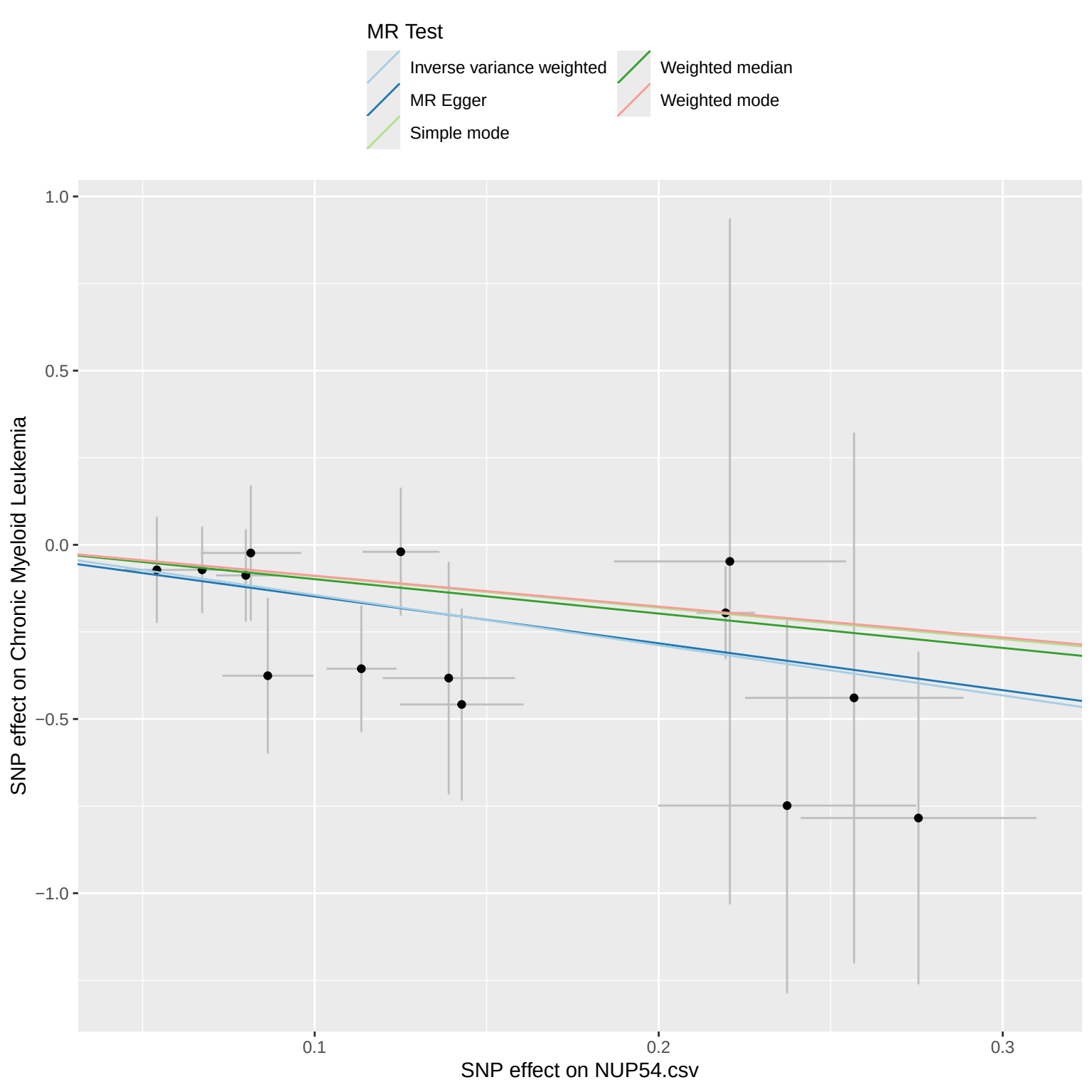
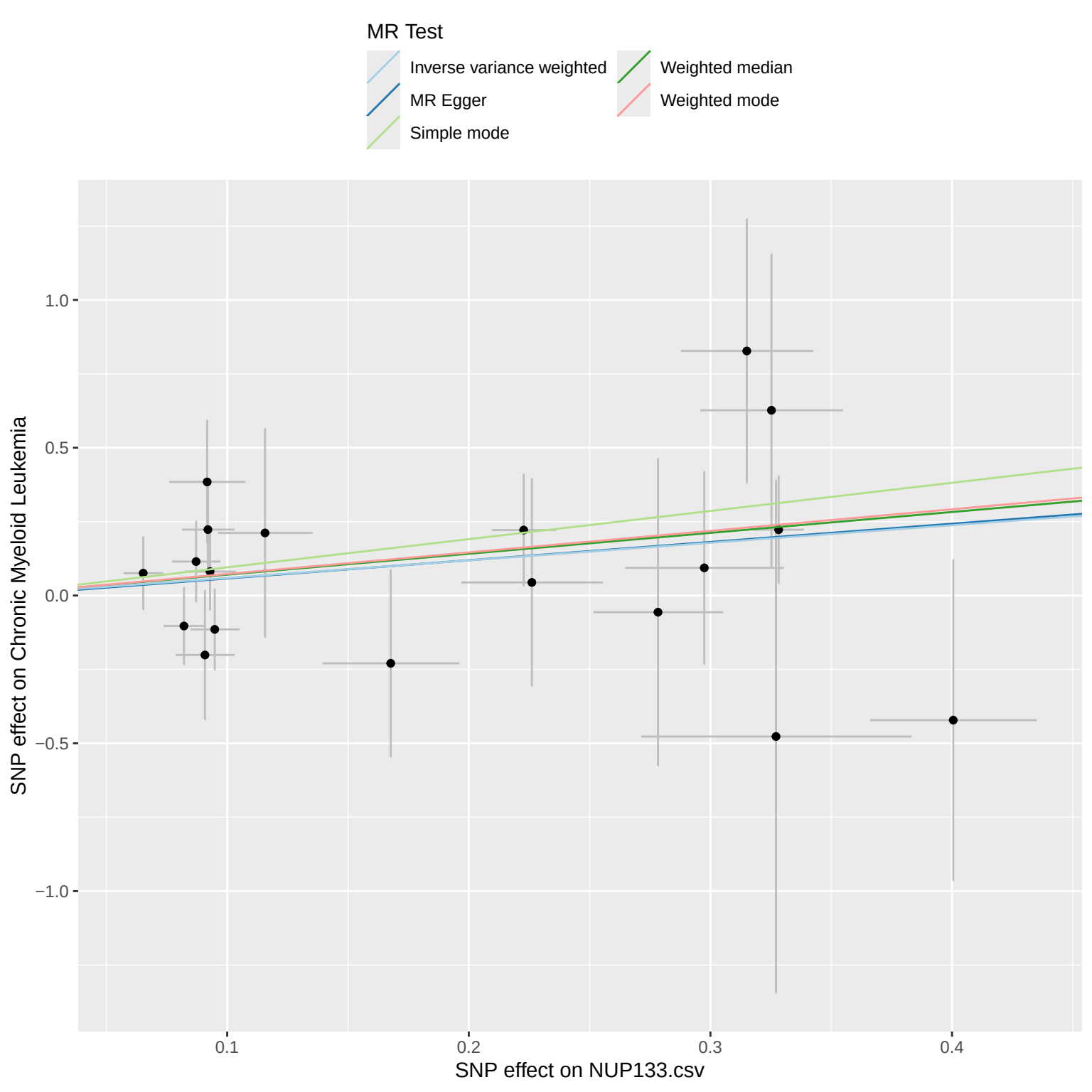
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NUDT12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on NUP54.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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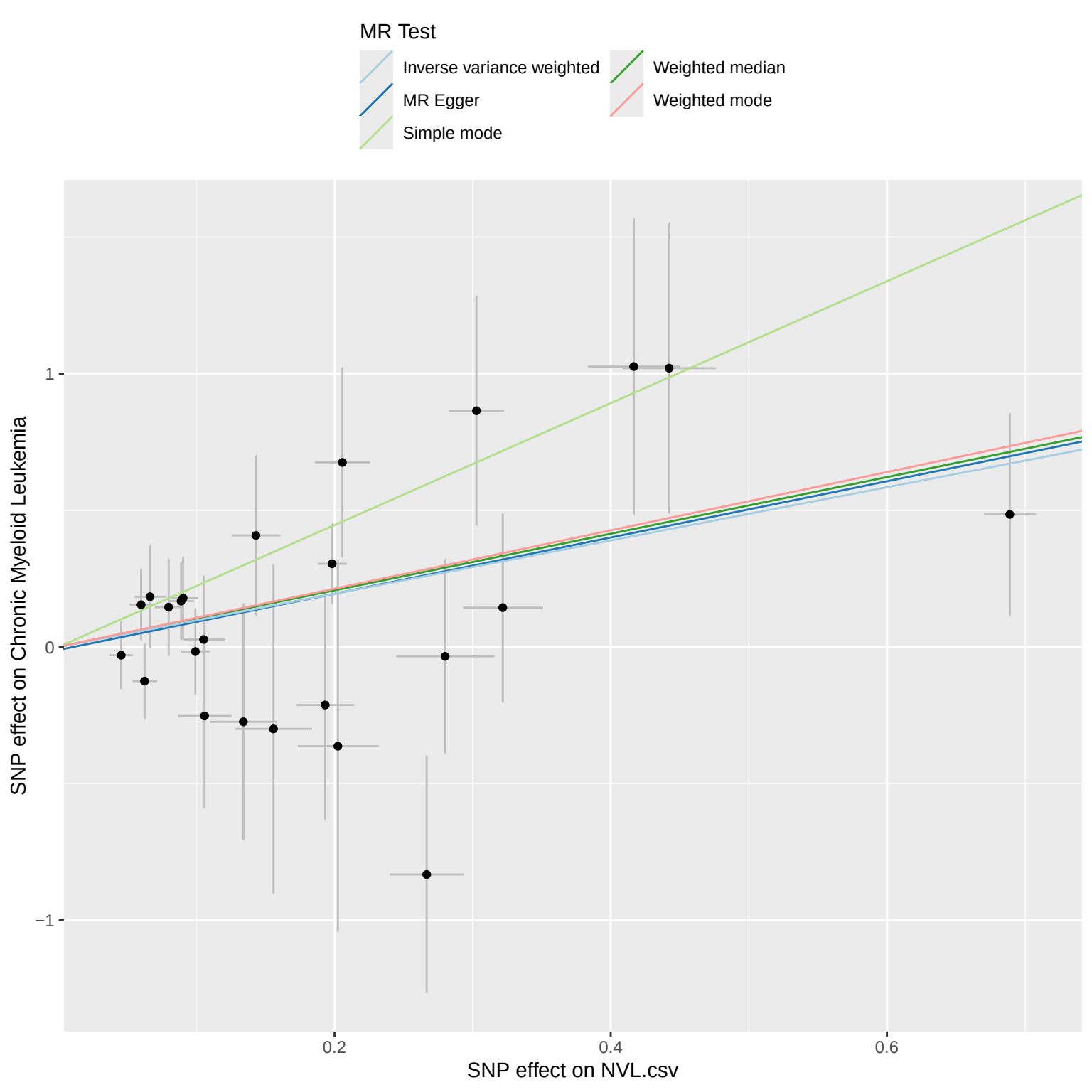
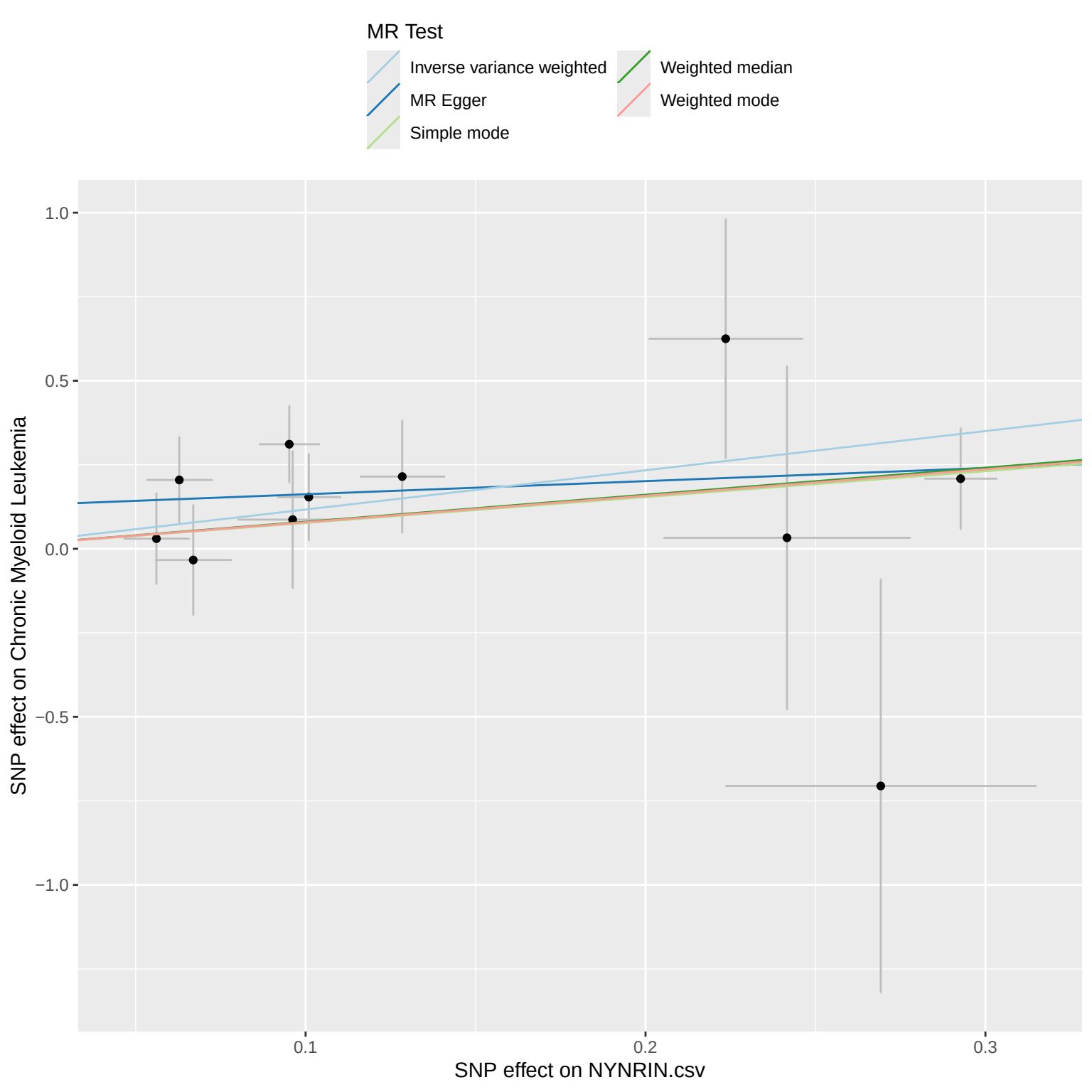
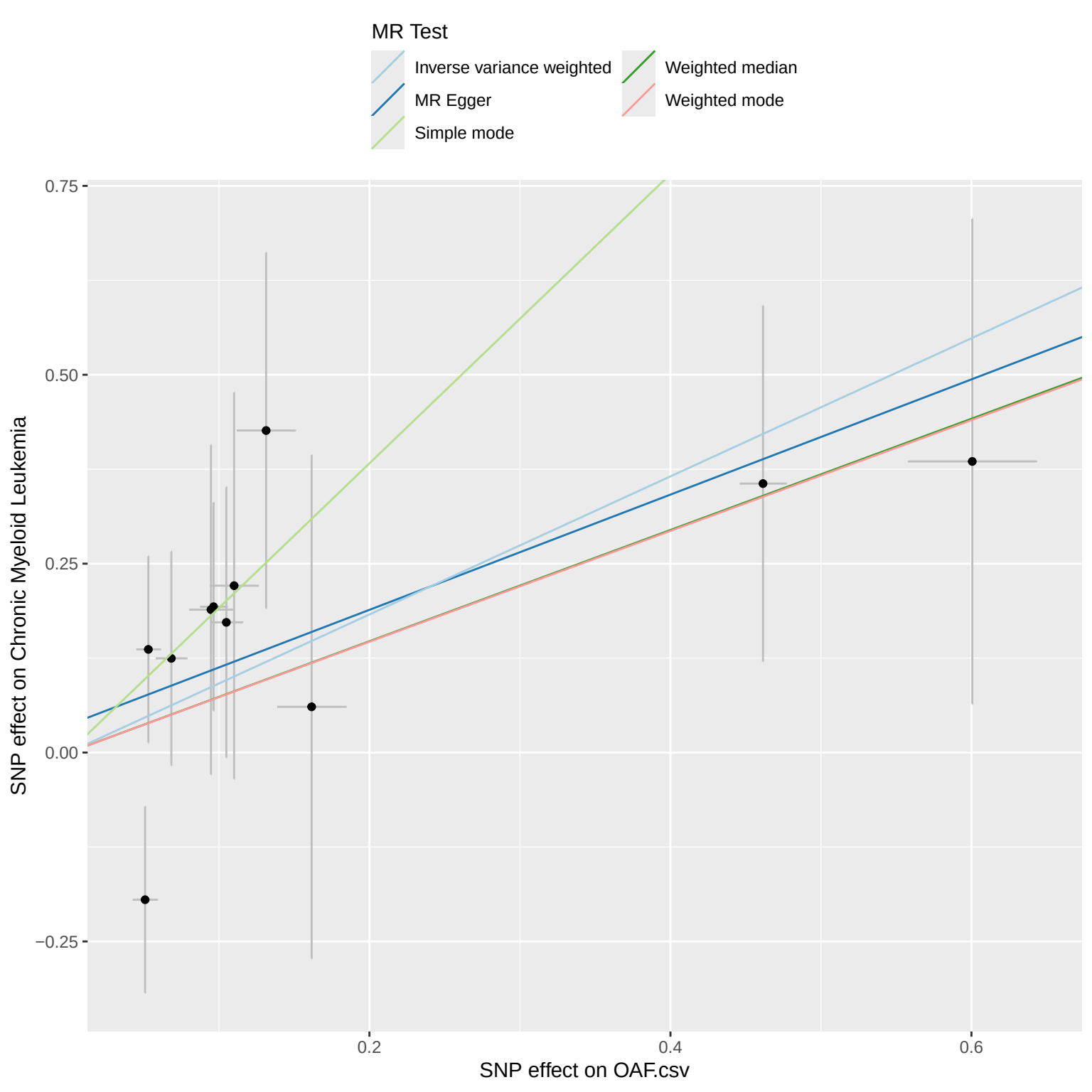
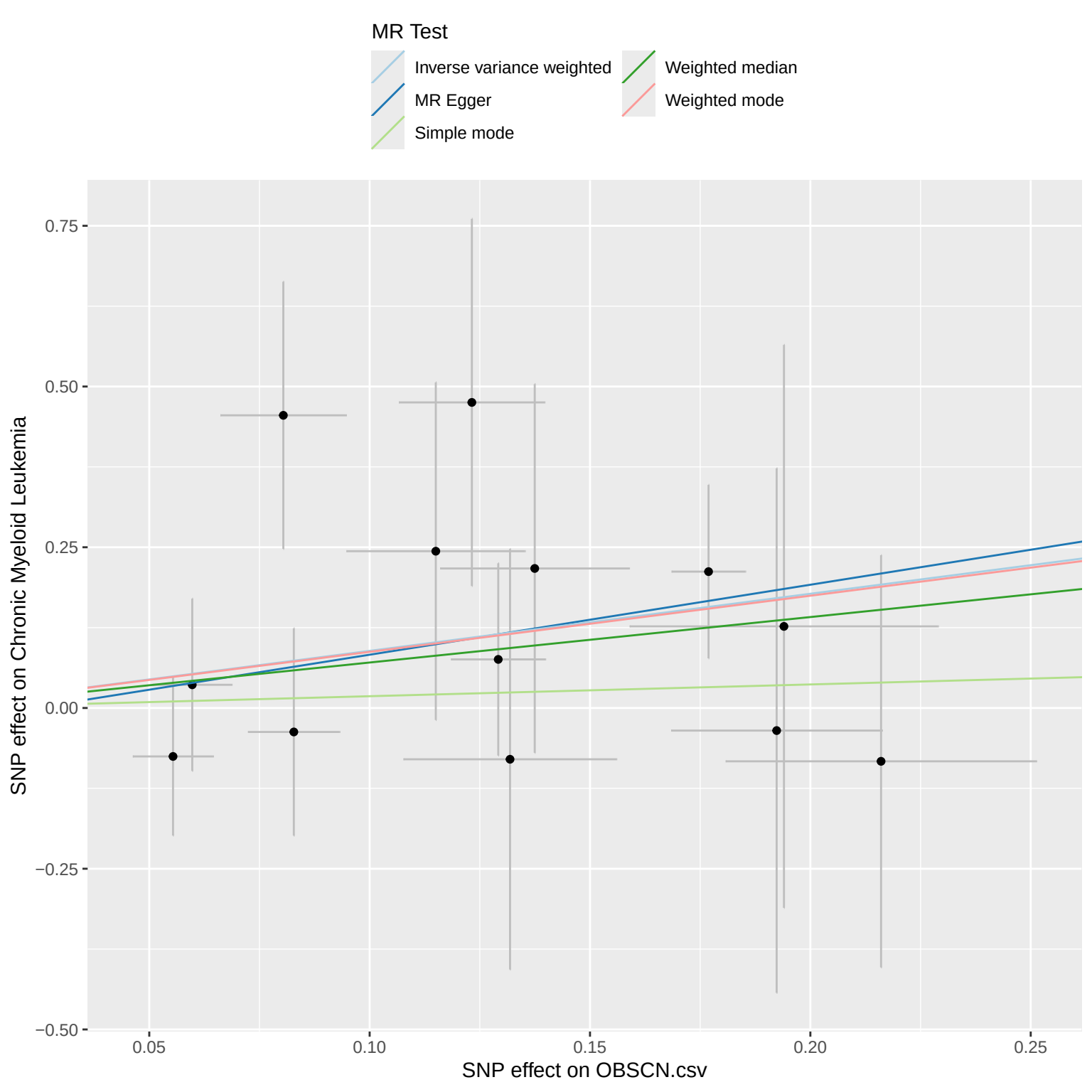
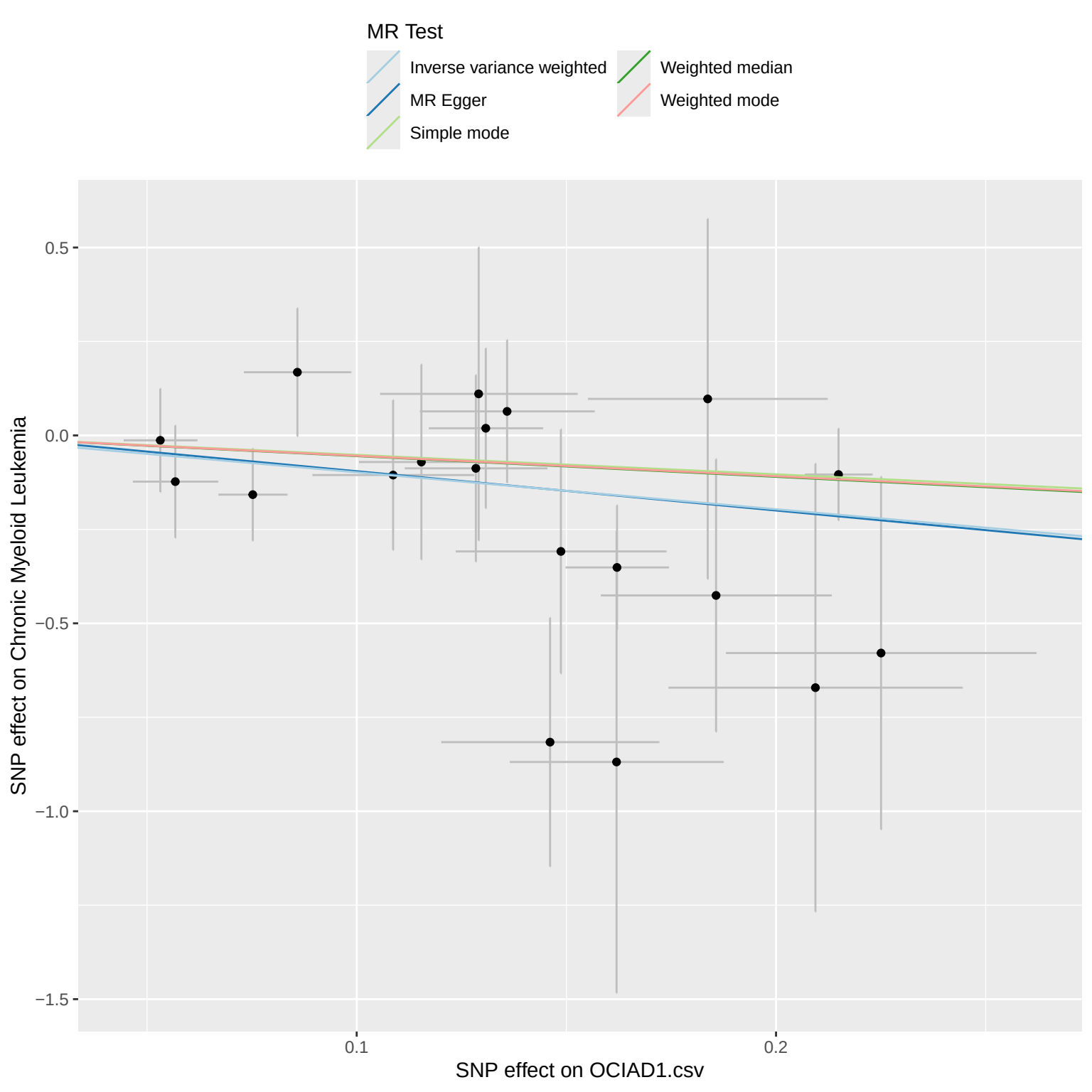
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NUP133.csv

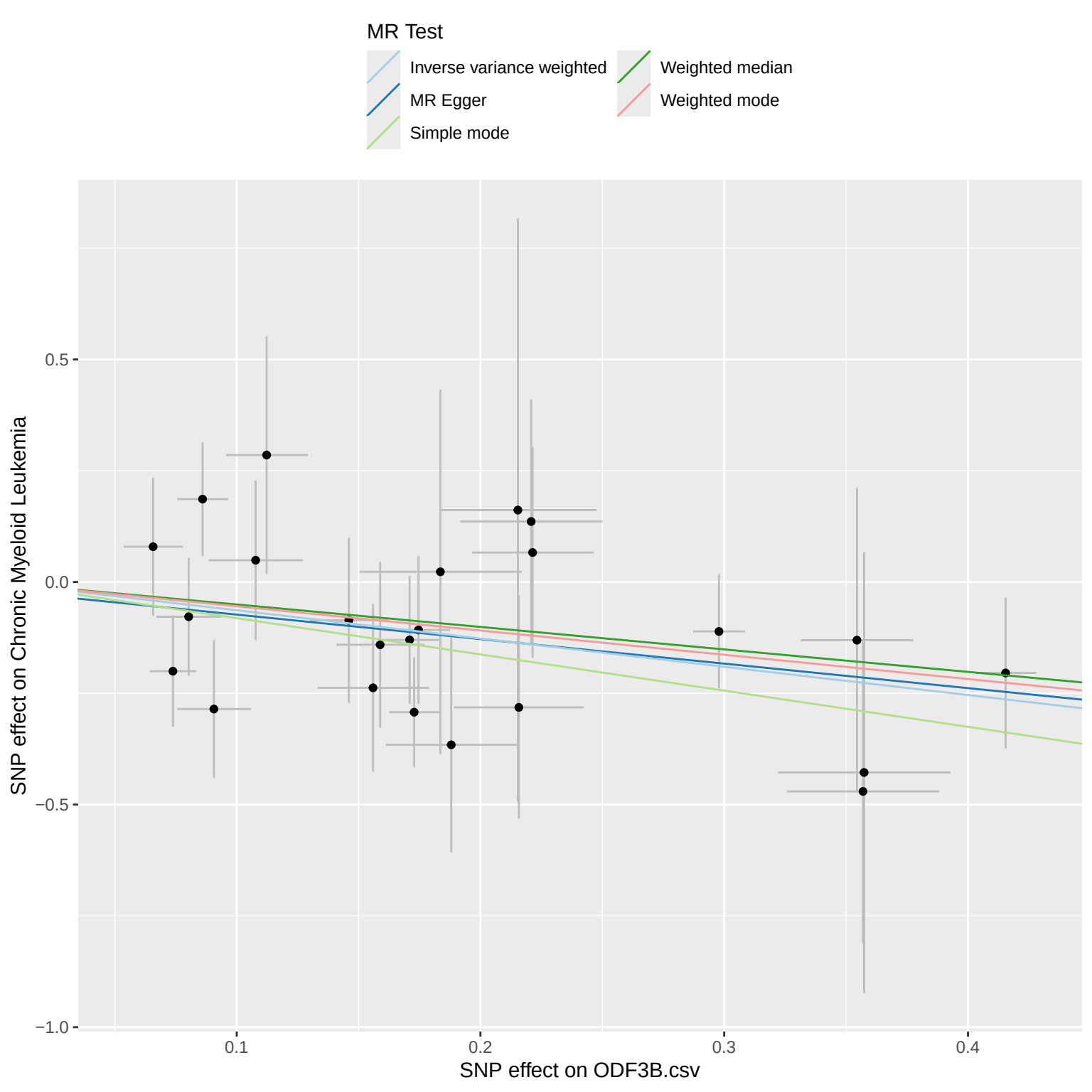

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on NVL.csv

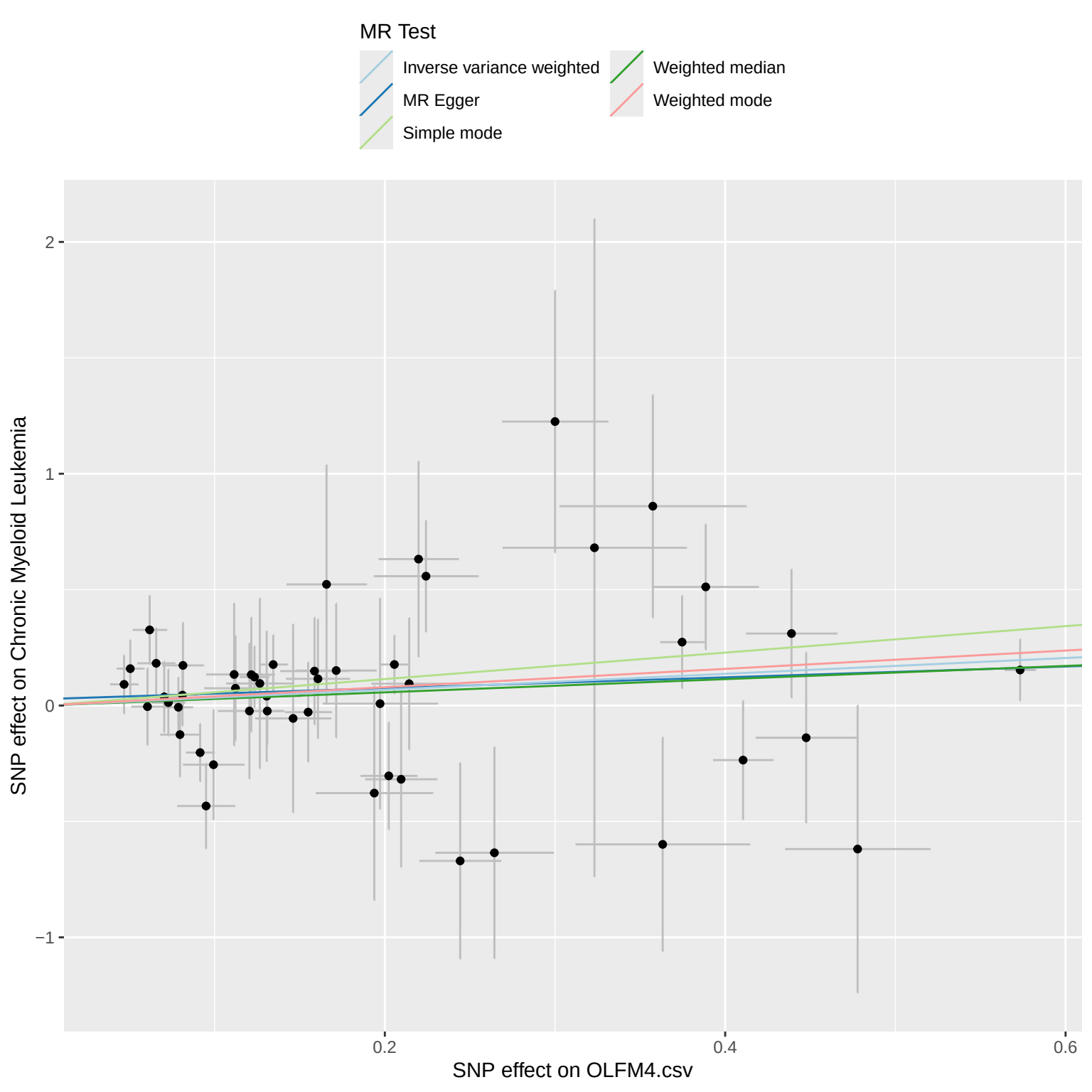

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on NYNRIN.csv

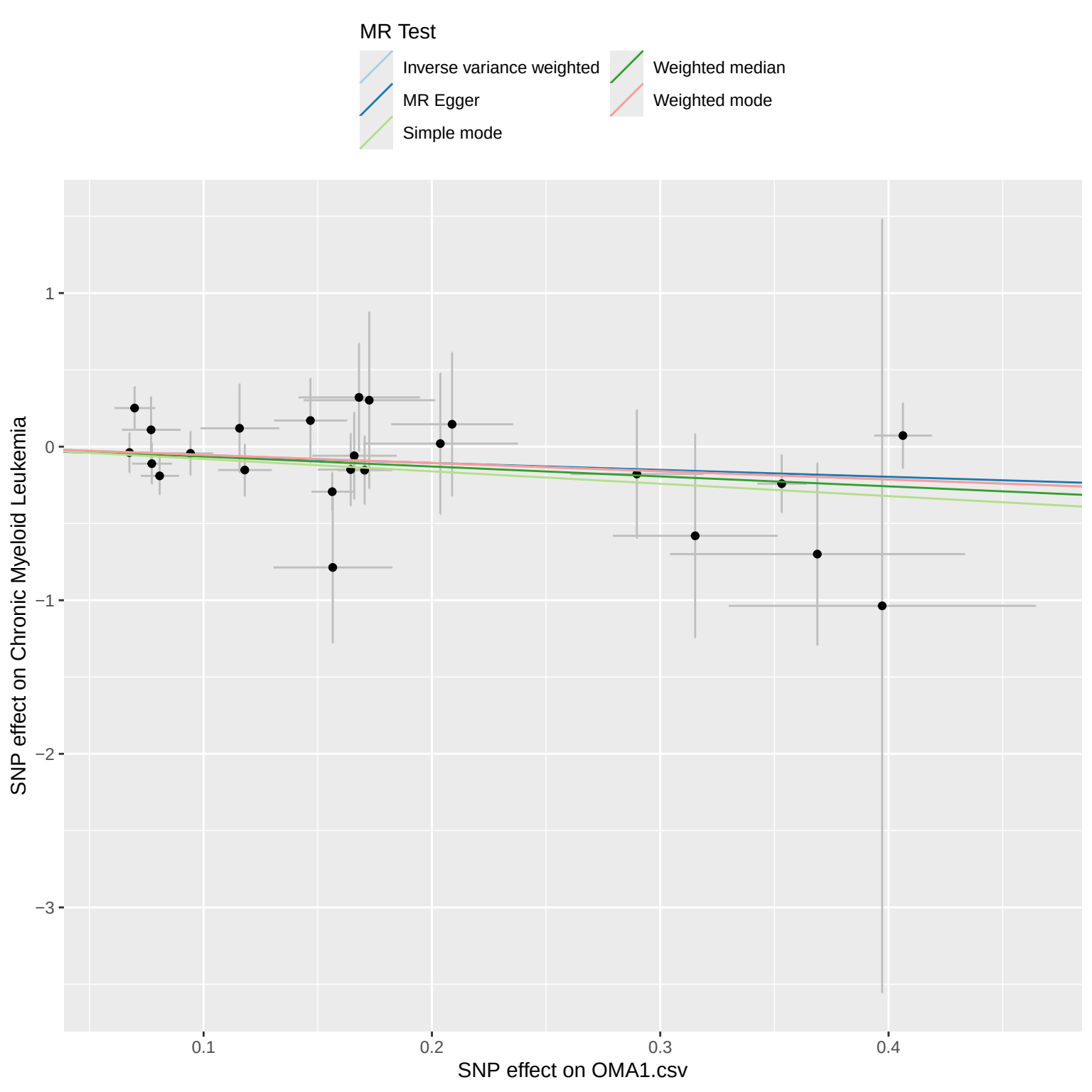

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on OAF.csv
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6

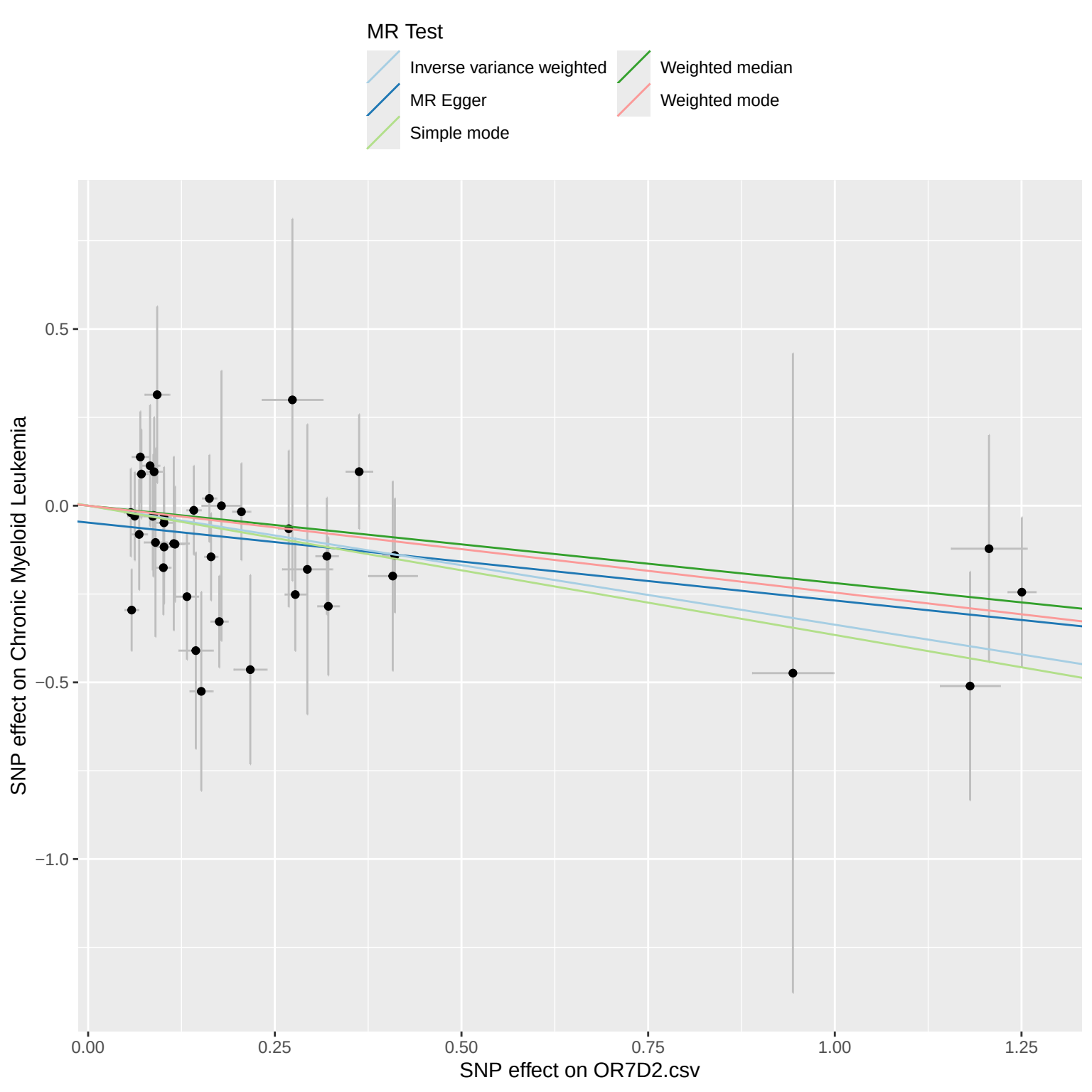

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on OBSCN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
SNP effect on OCIAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ODF3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on OLFM4.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on OMA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
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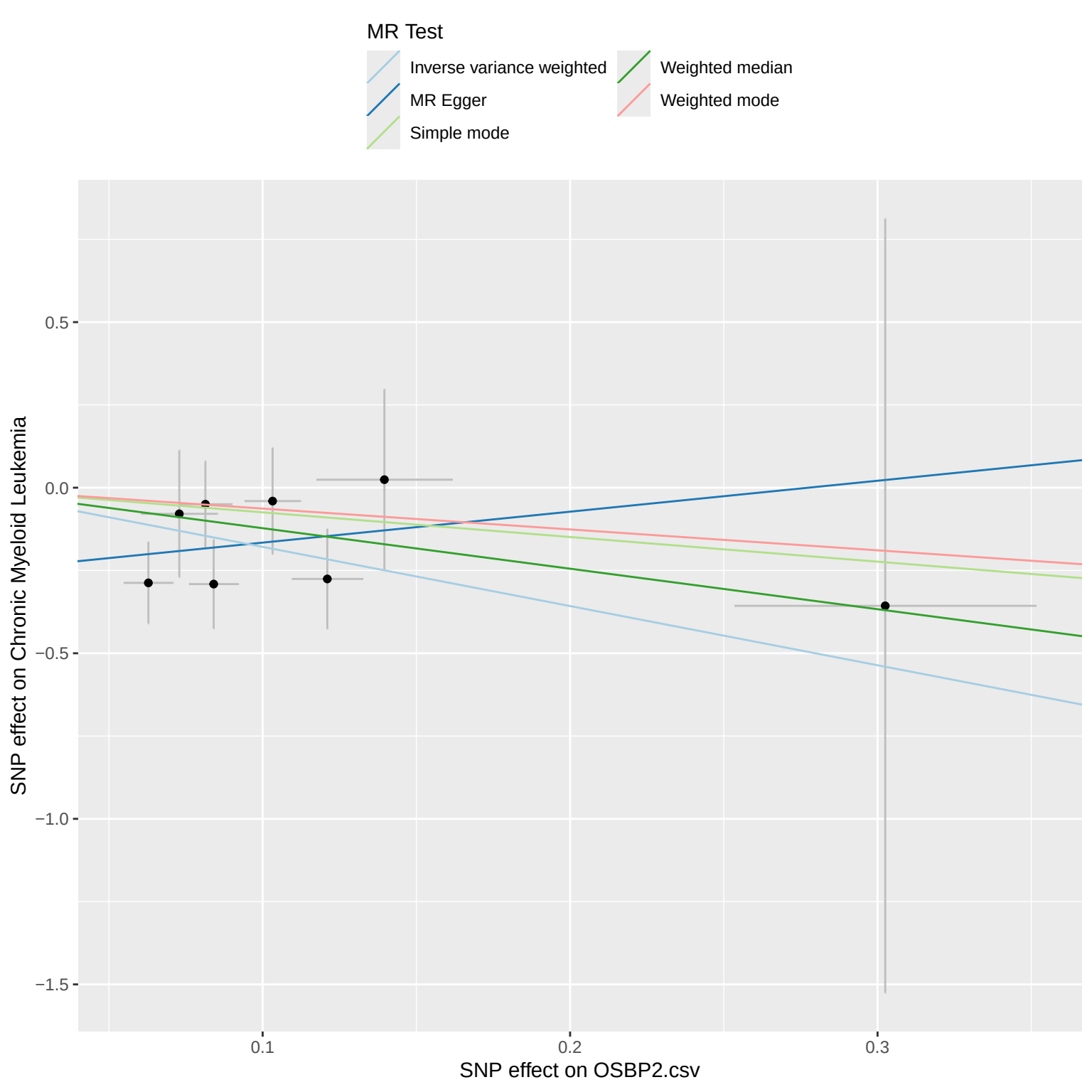
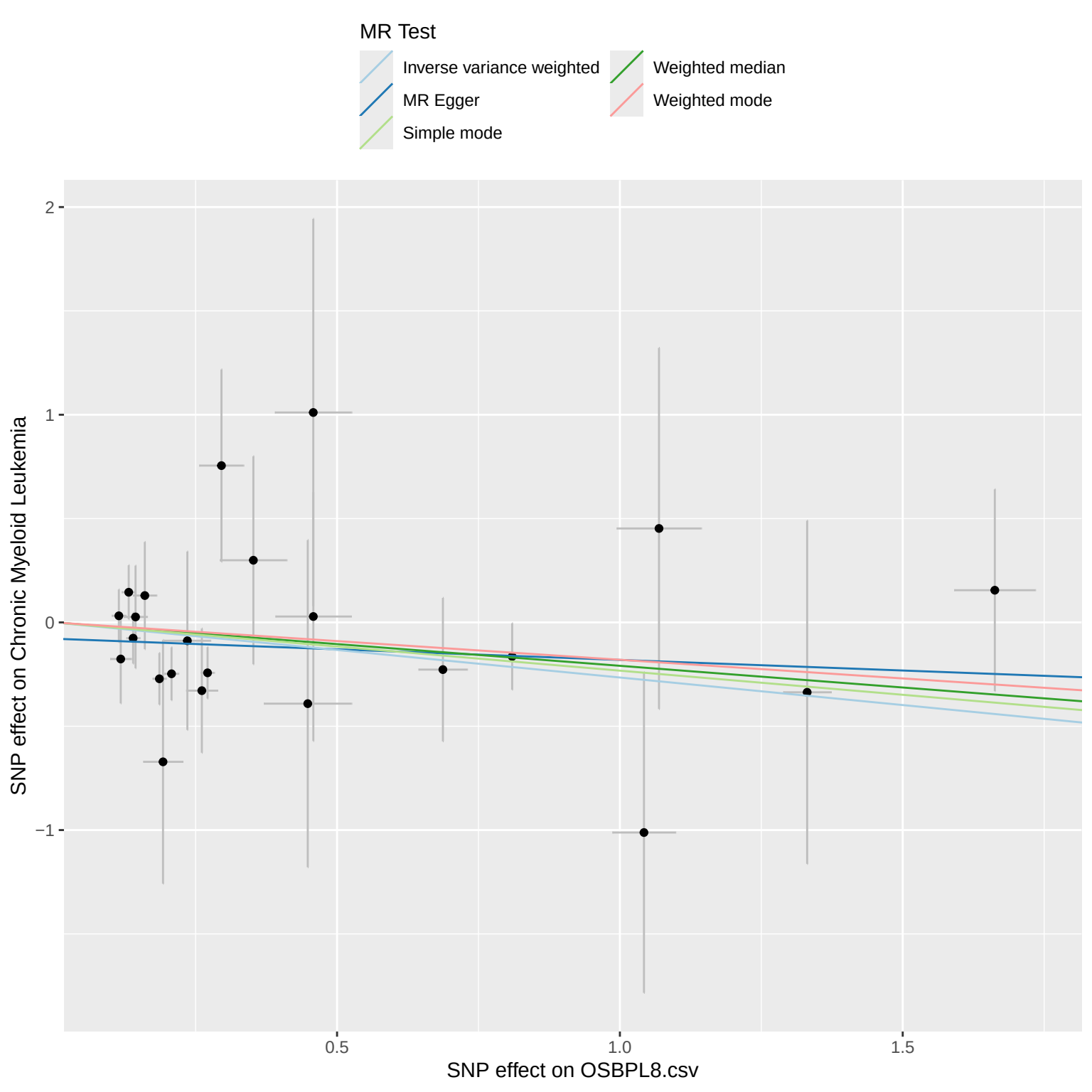
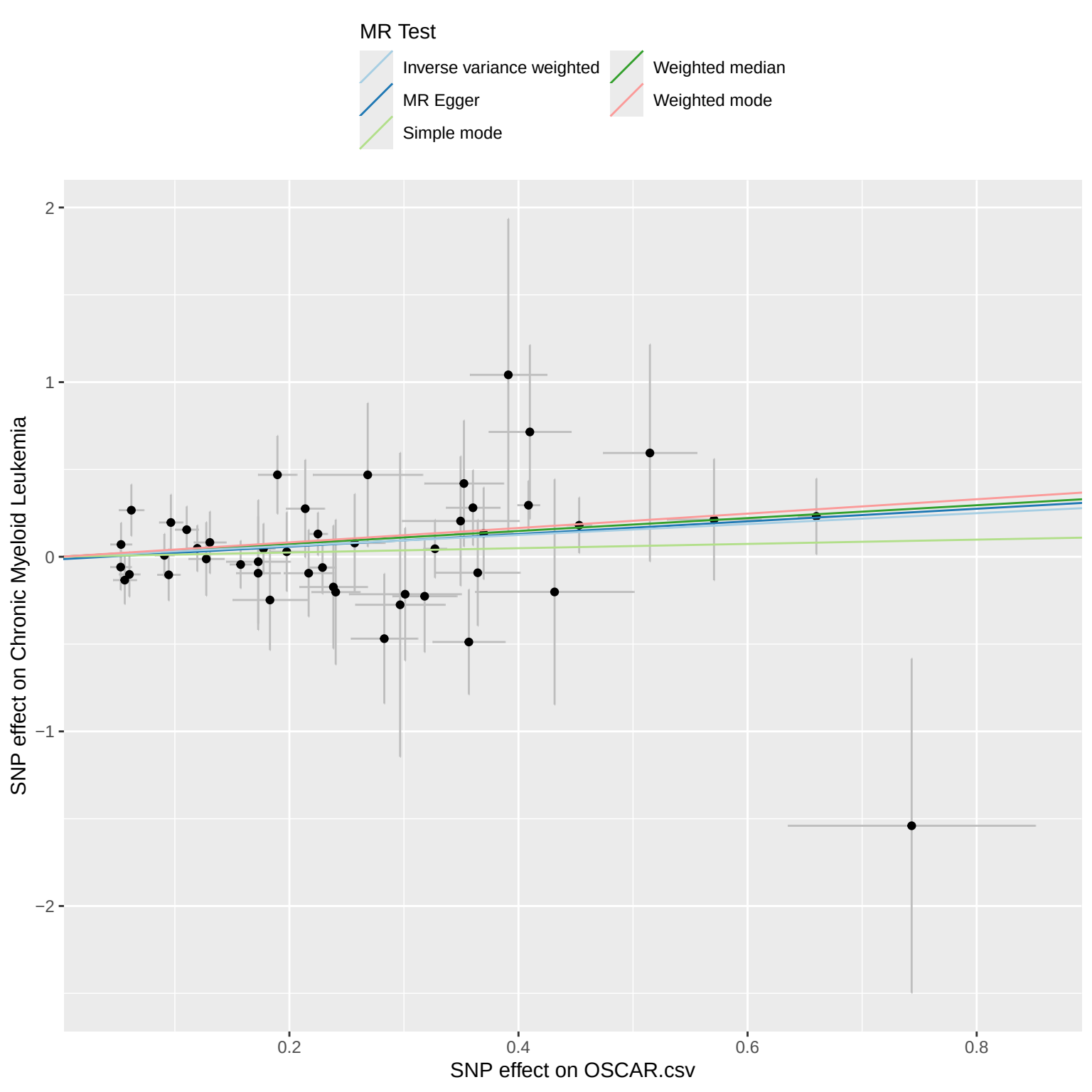
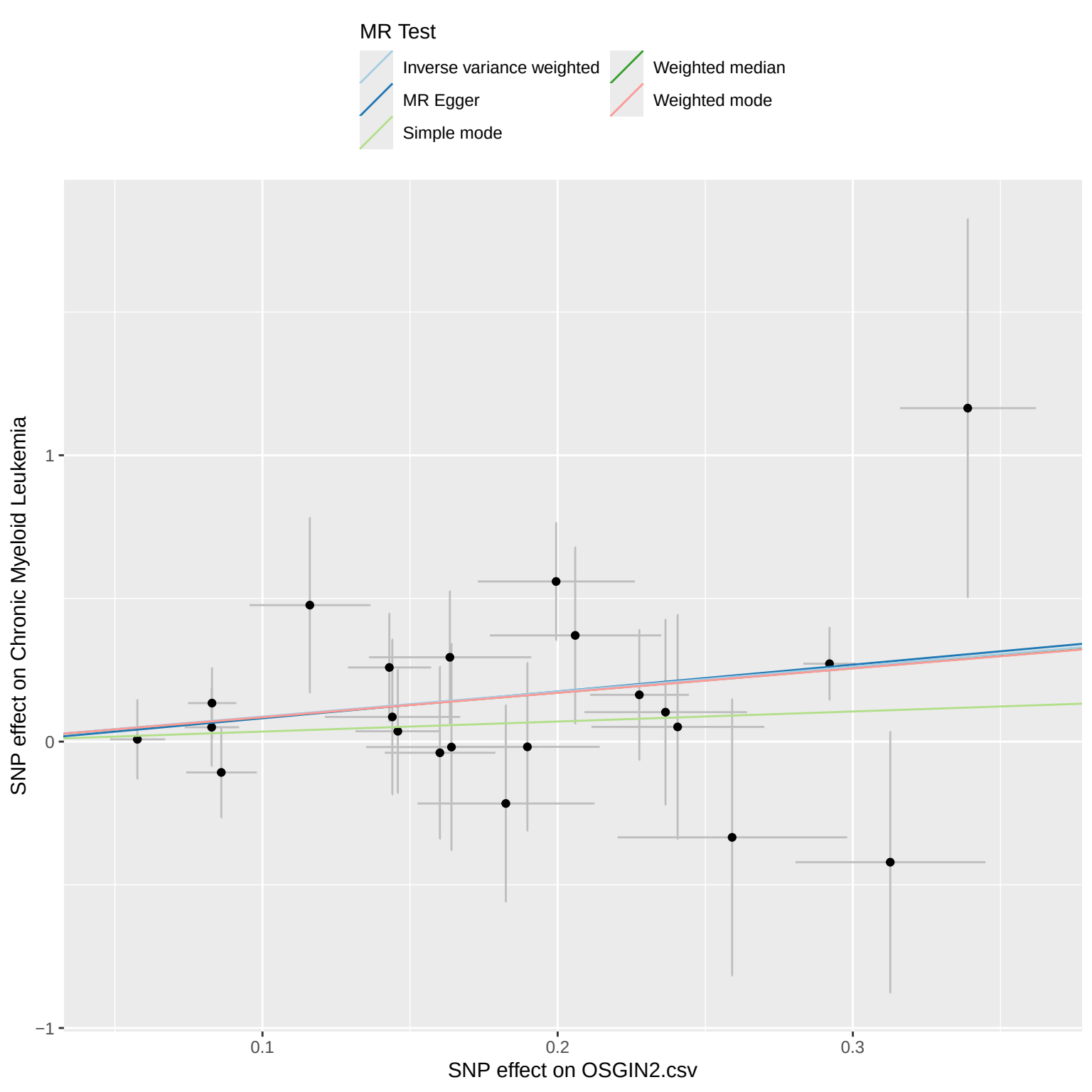
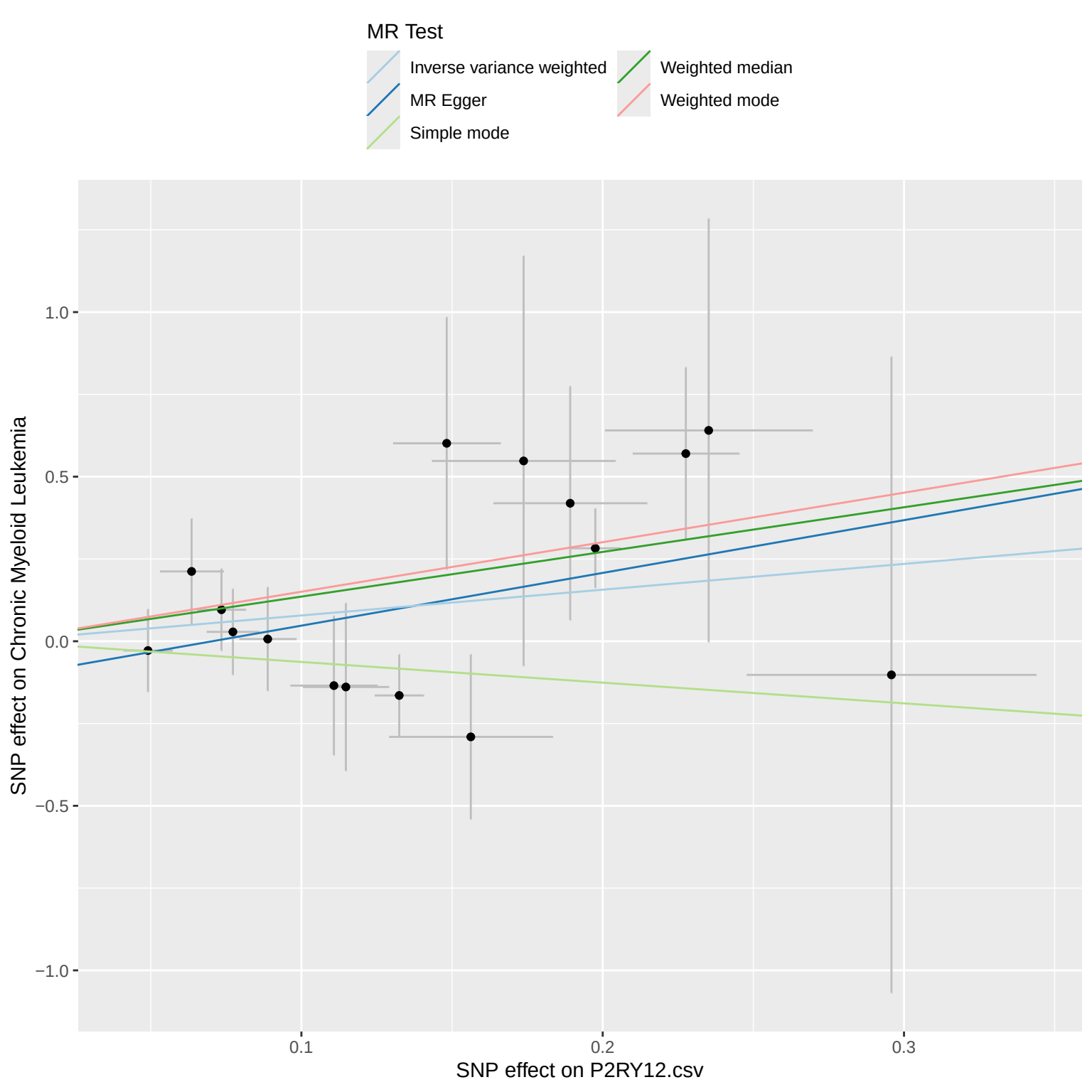
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on OR7D2.csv

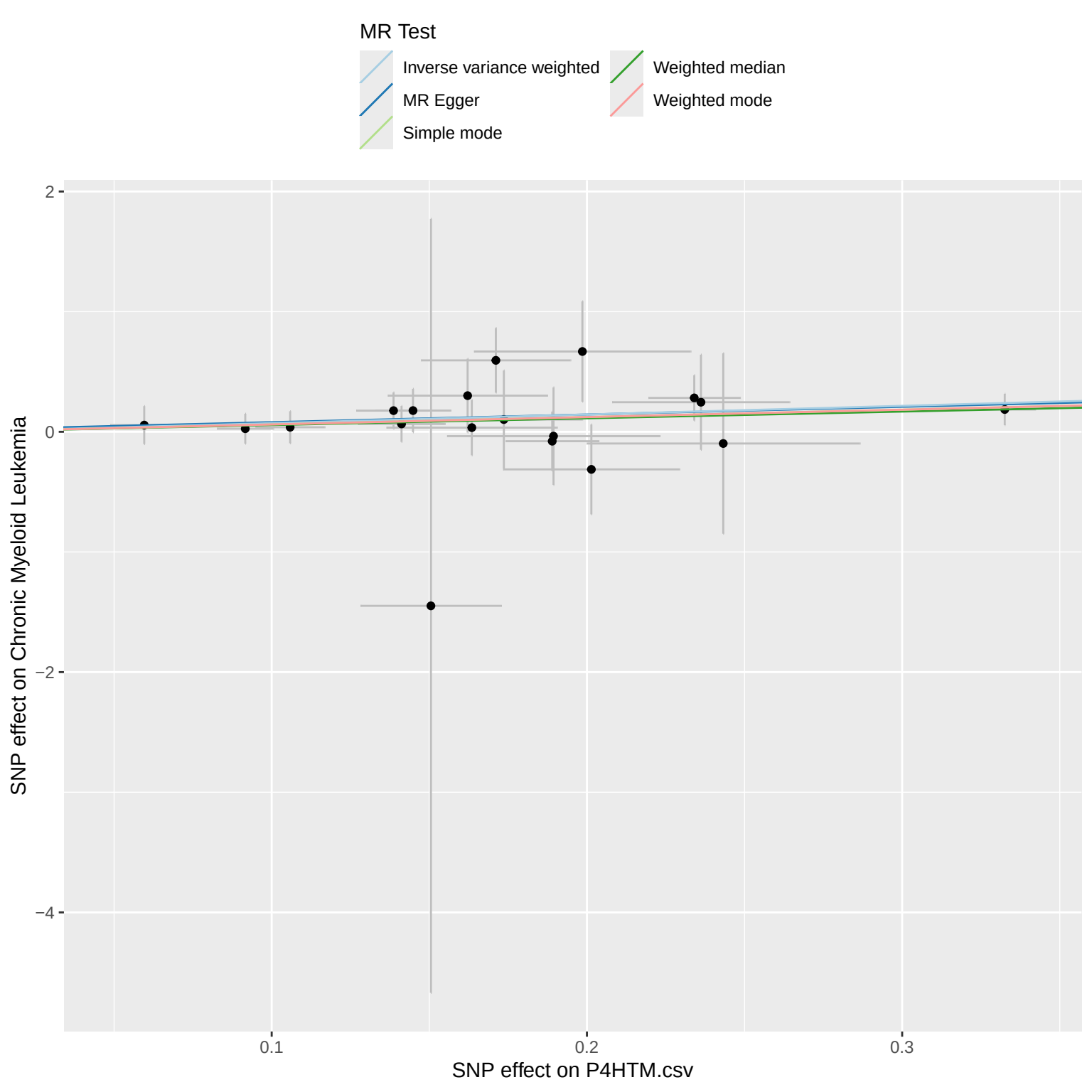

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on OSBP2.csv

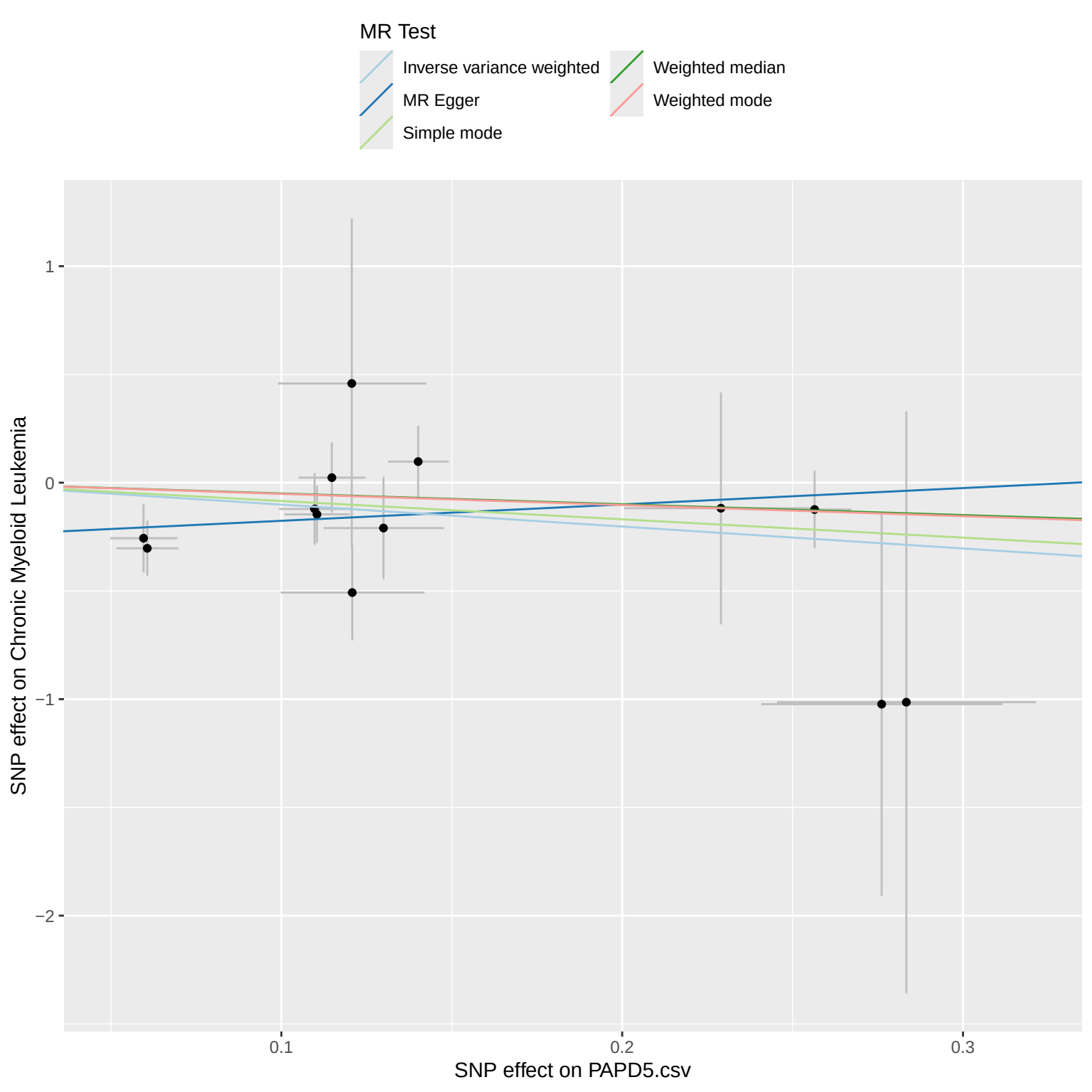

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.5
1.0
1.5
SNP effect on OSBPL8.csv

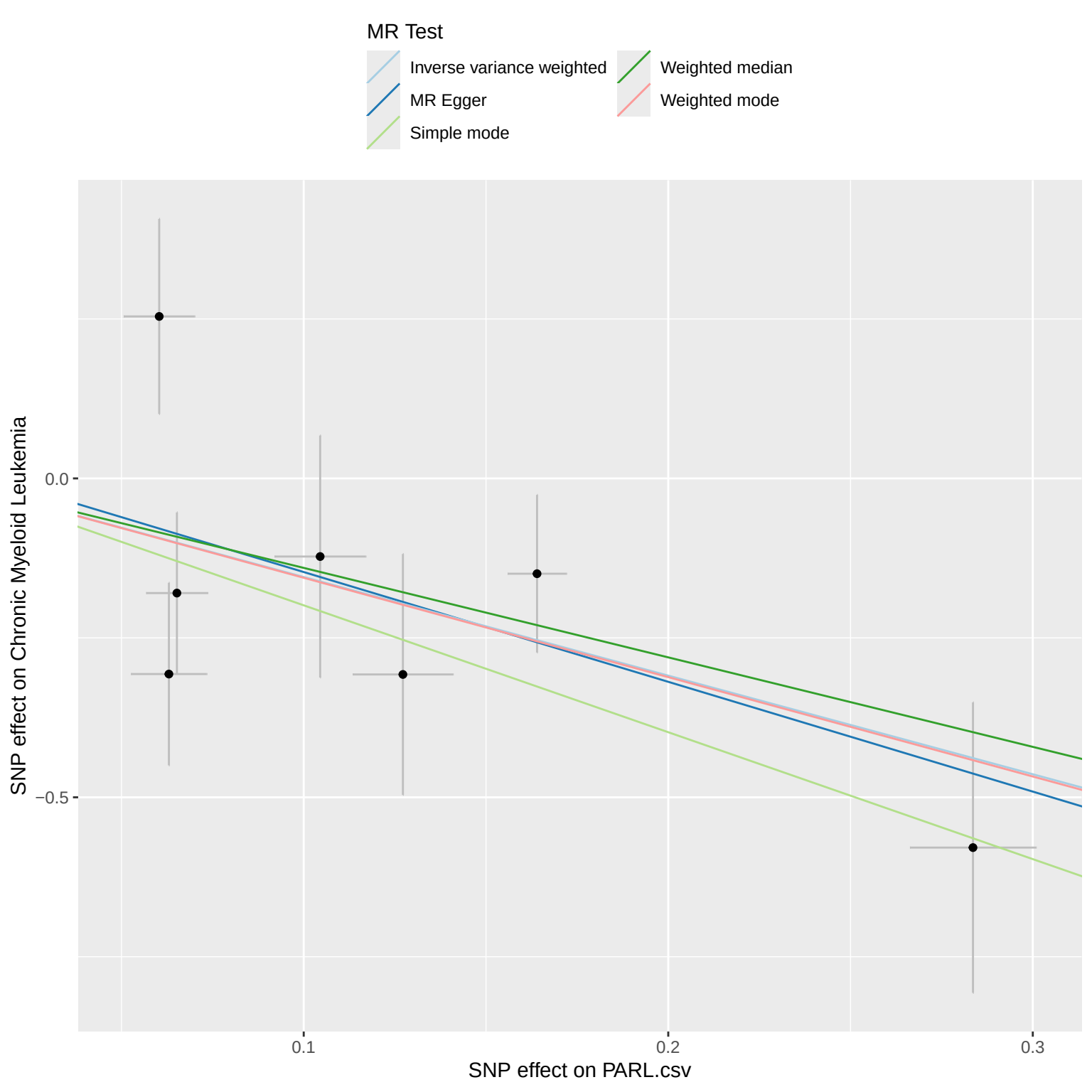

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on OSCAR.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8

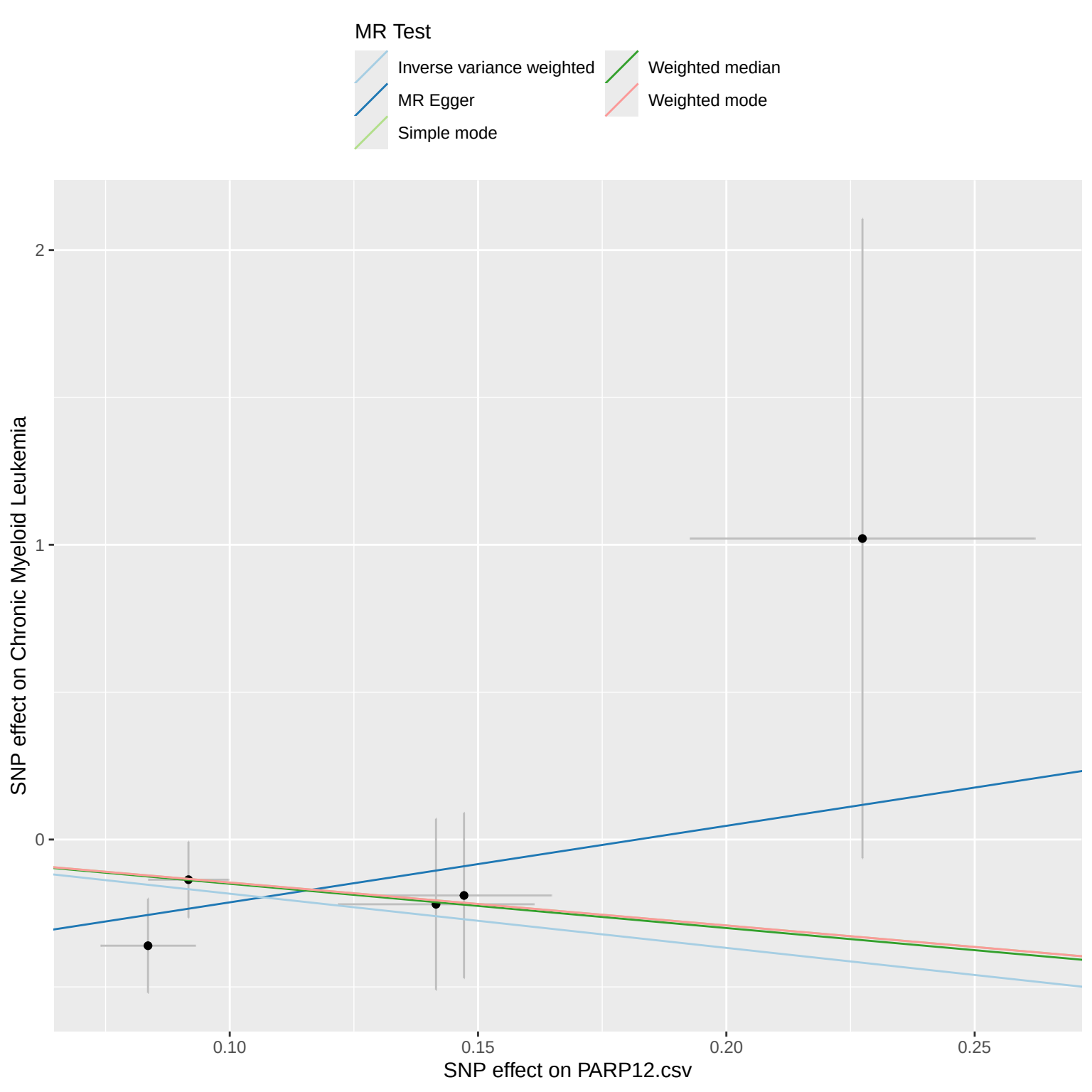

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on OSGIN2.csv

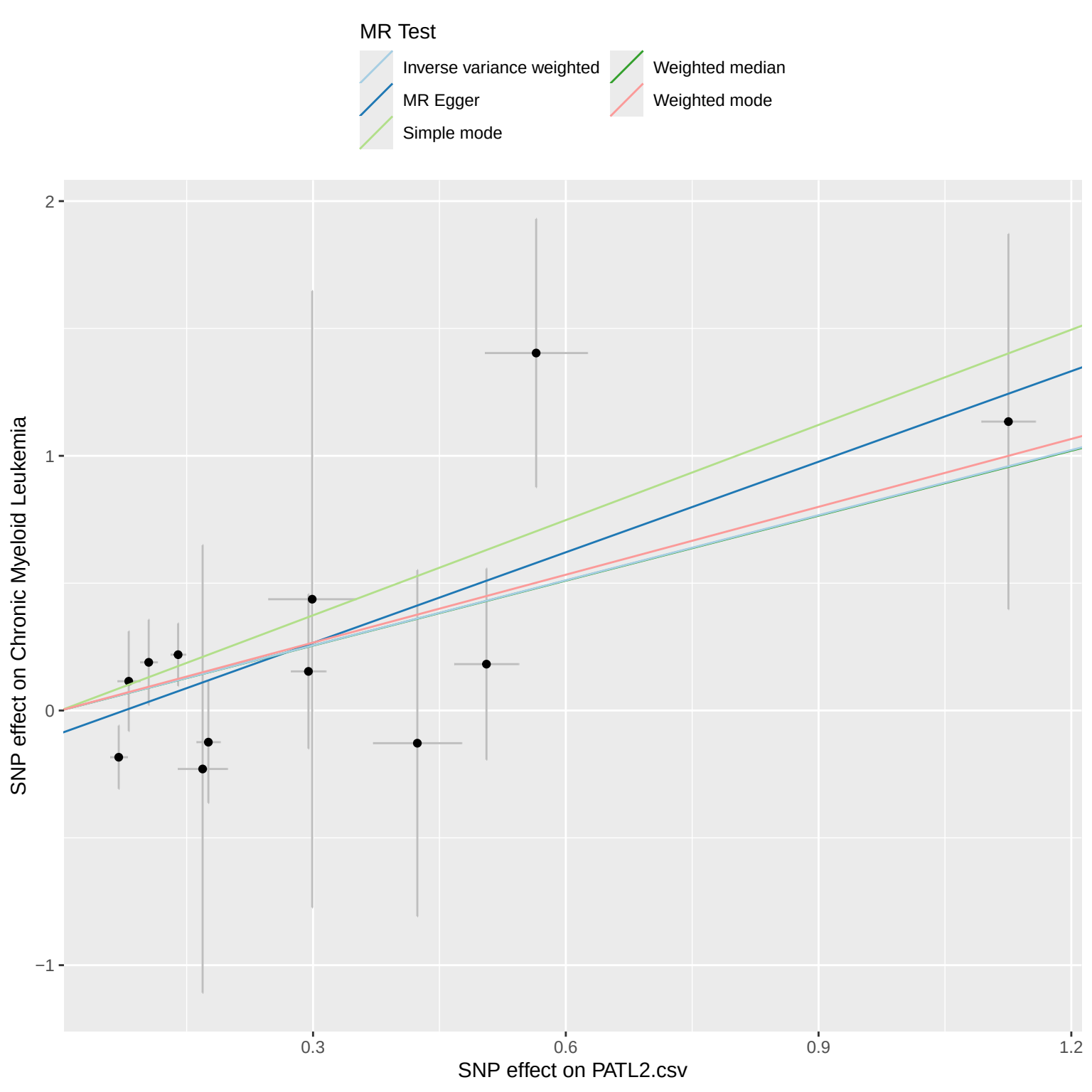

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on P2RY12.csv

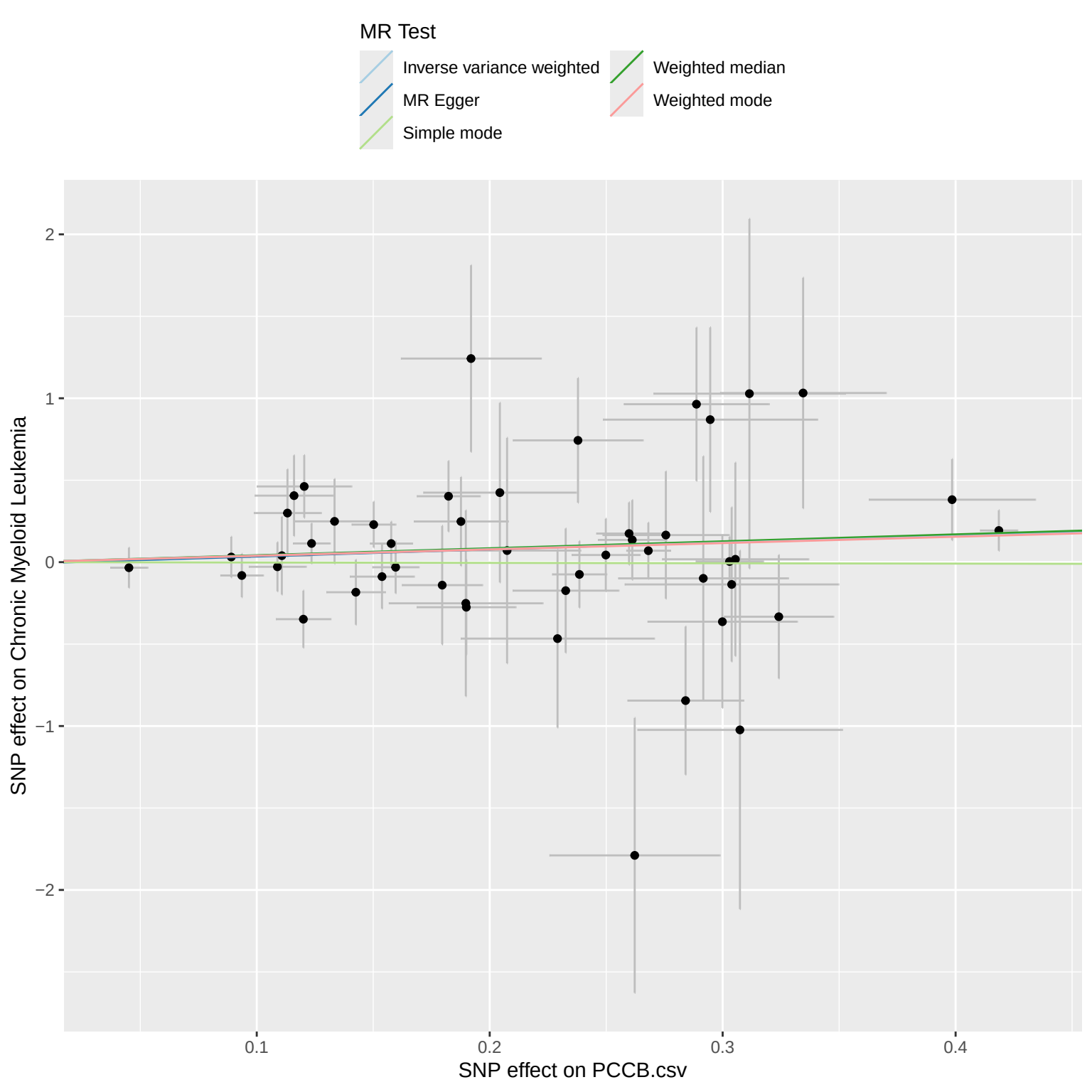

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.1
0.2
0.3
SNP effect on P4HTM.csv

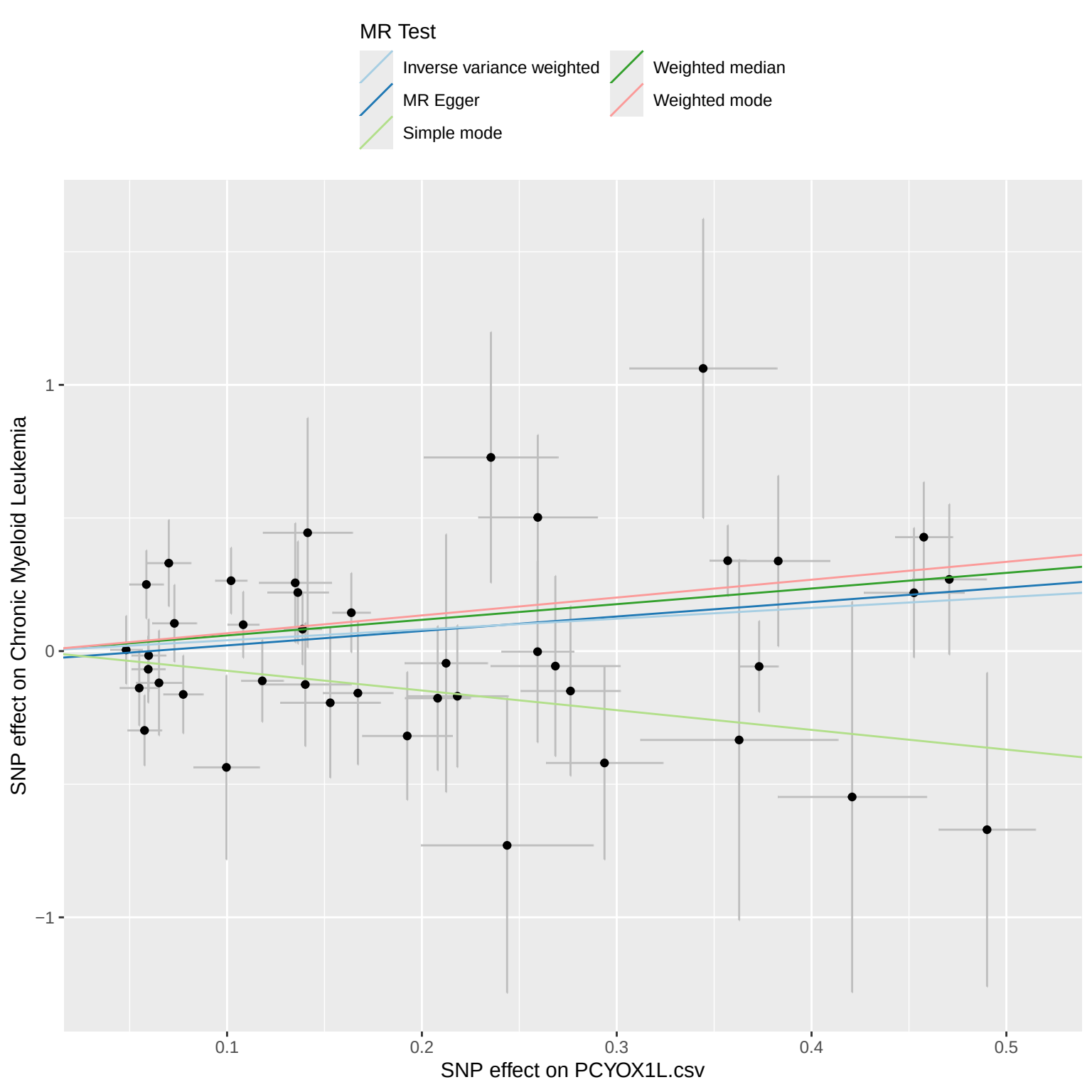

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
SNP effect on PAPD5.csv

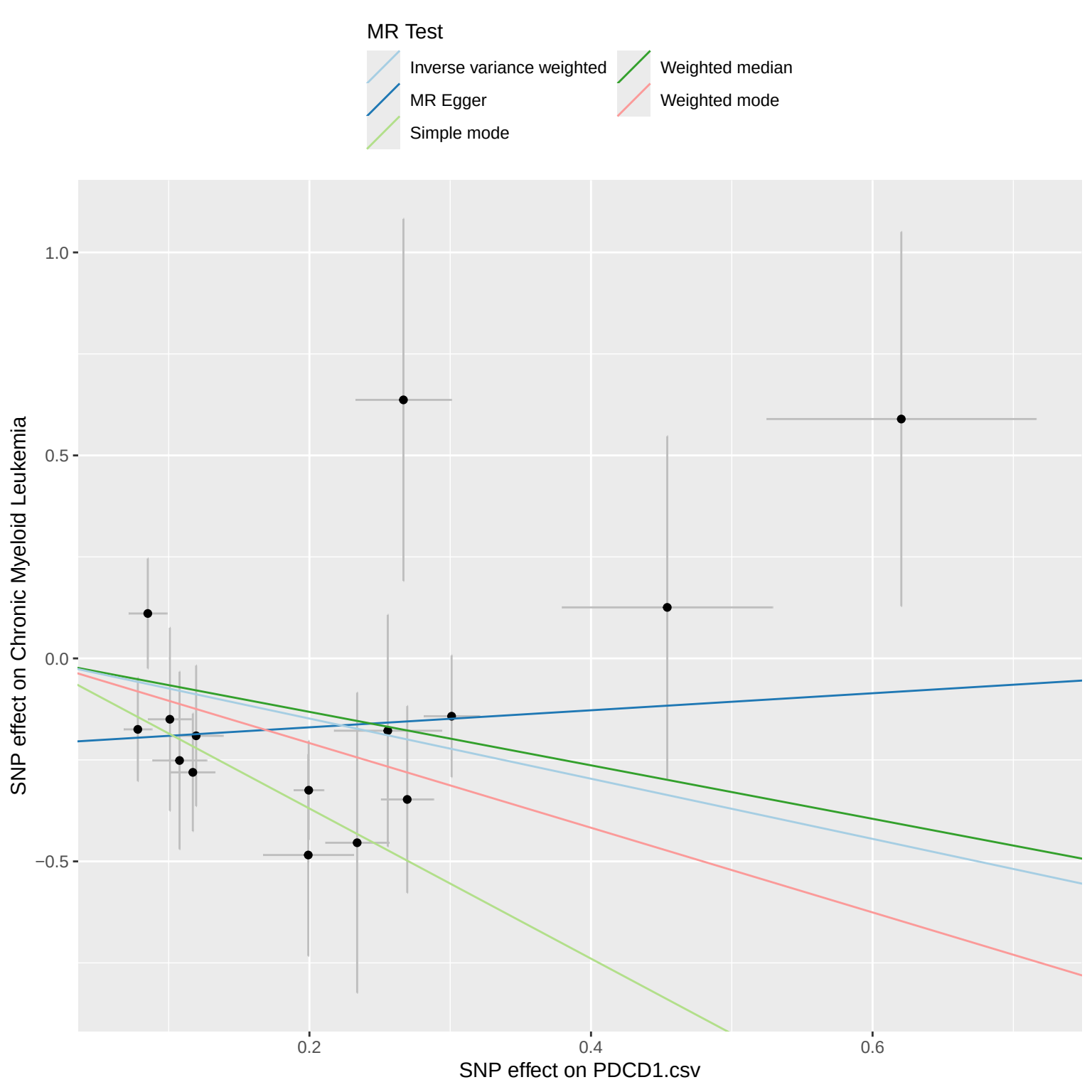

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on PARL.csv

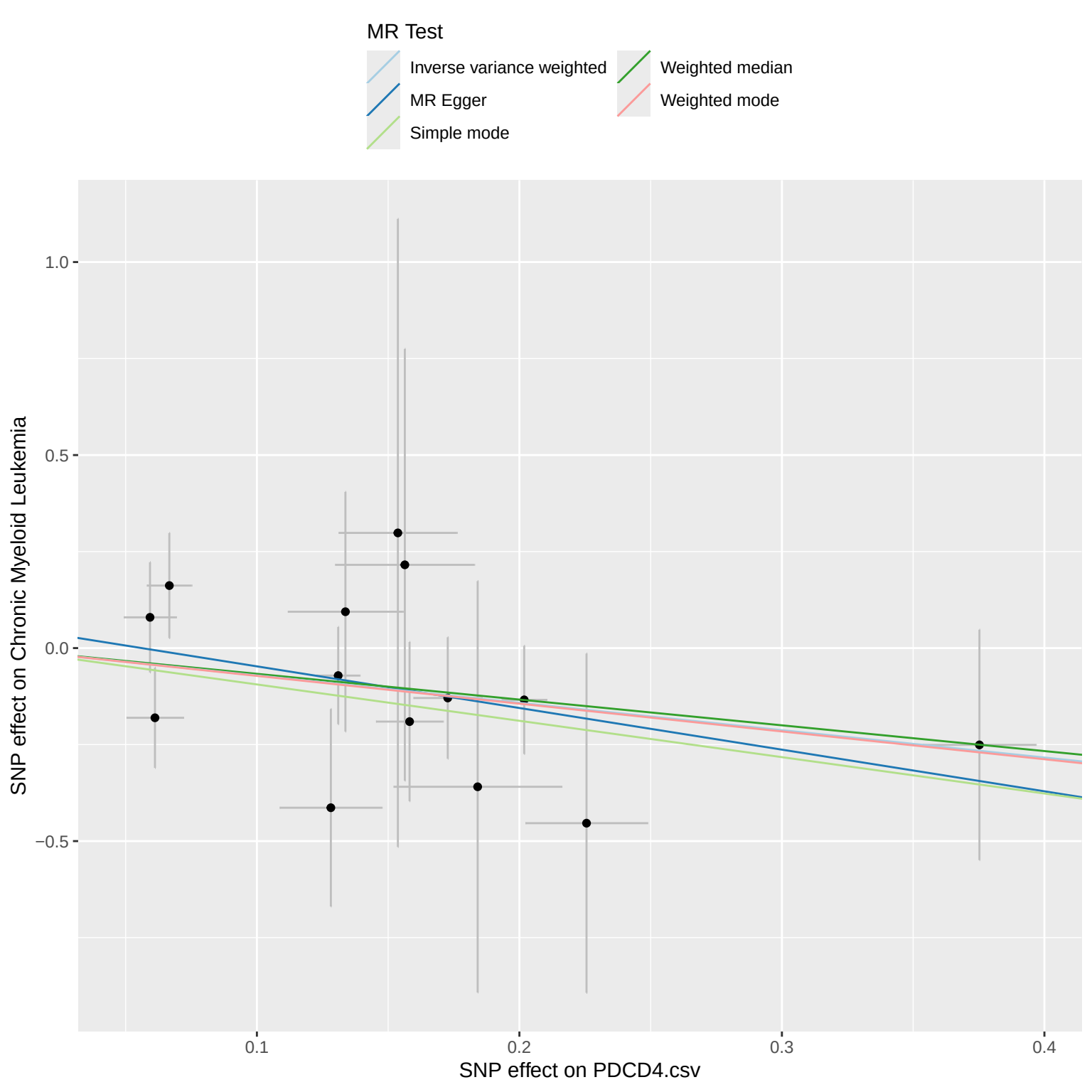

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.10
0.15
0.20
0.25
SNP effect on PARP12.csv

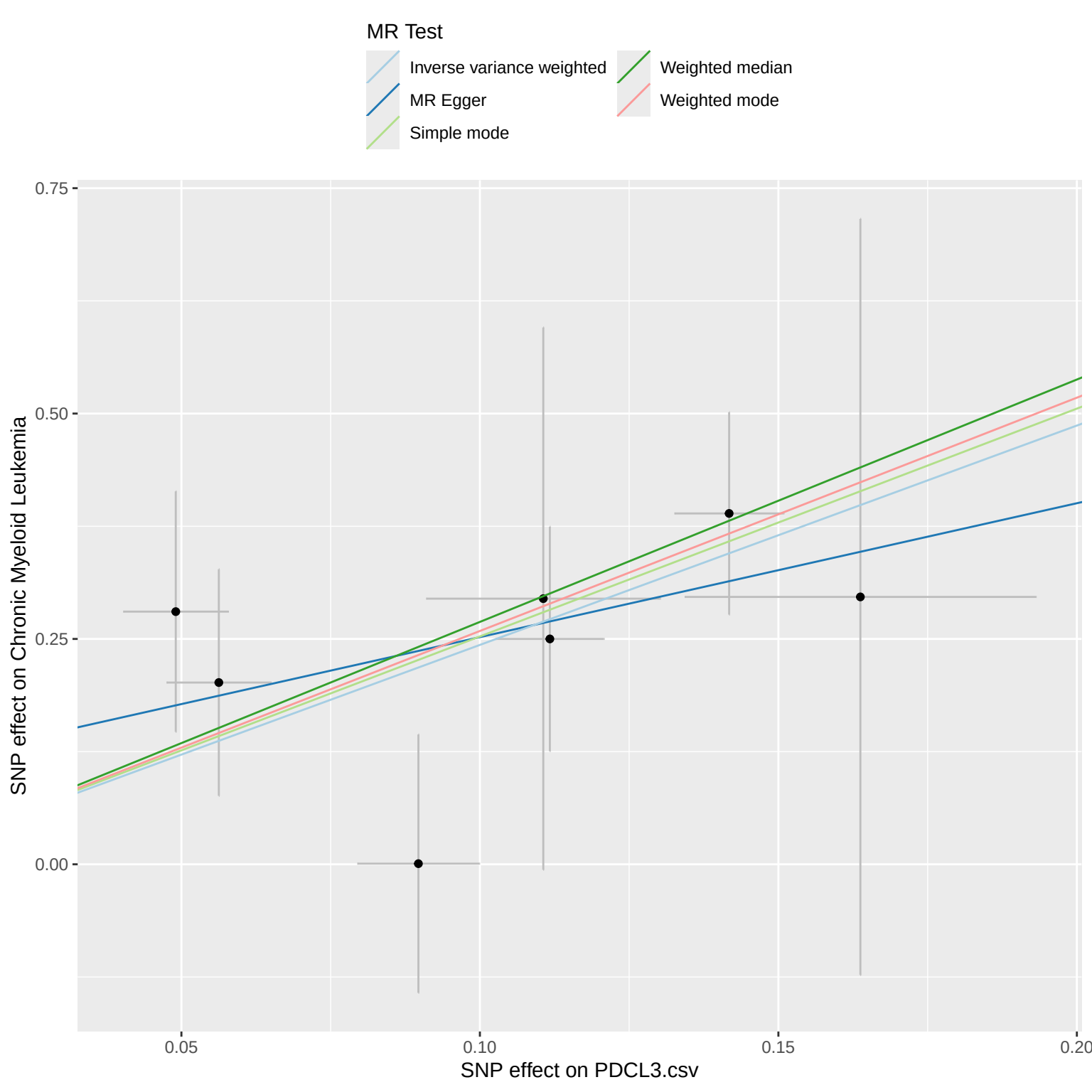

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PATL2.csv
2
1
0
−1
0.3
0.6
0.9
1.2

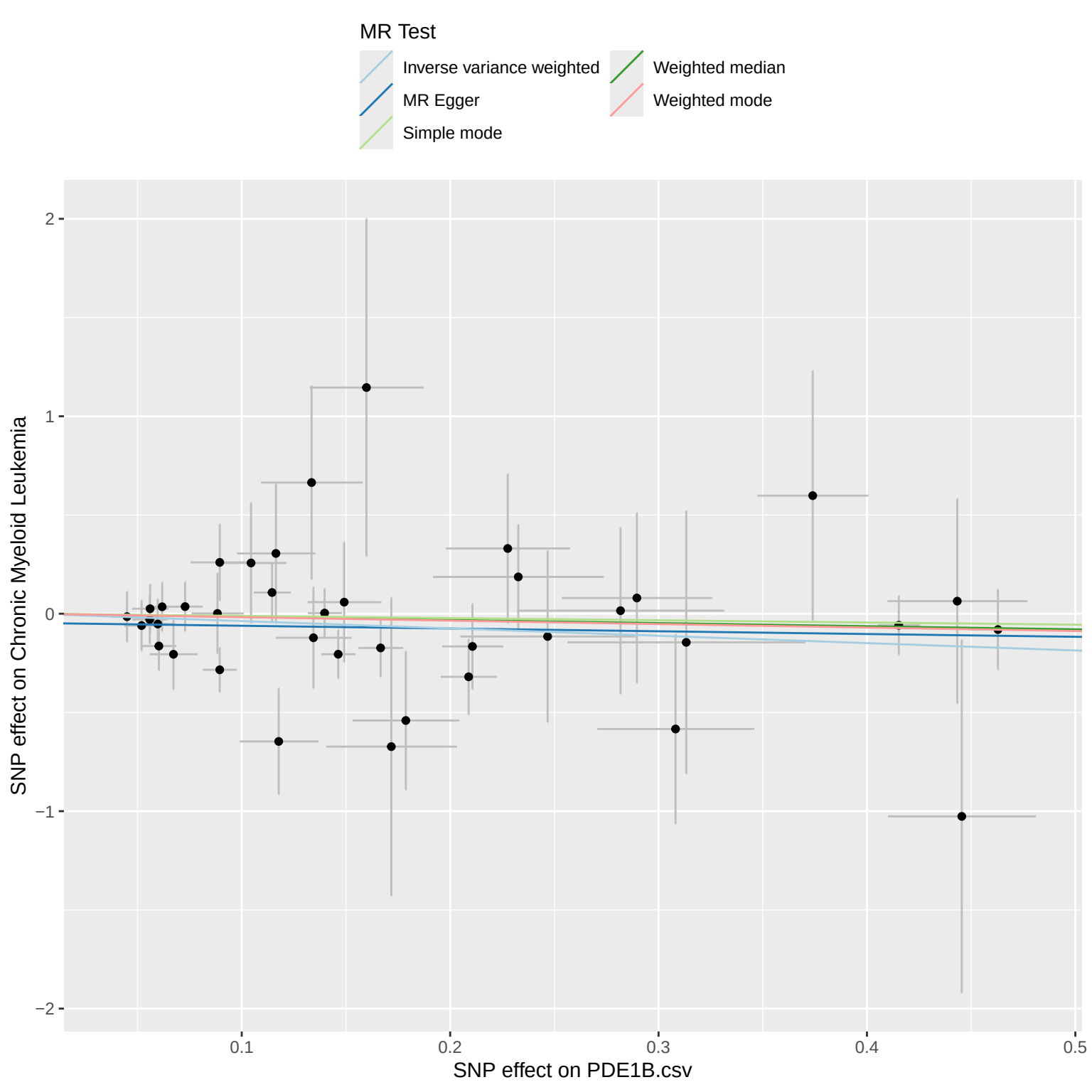

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PCCB.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4

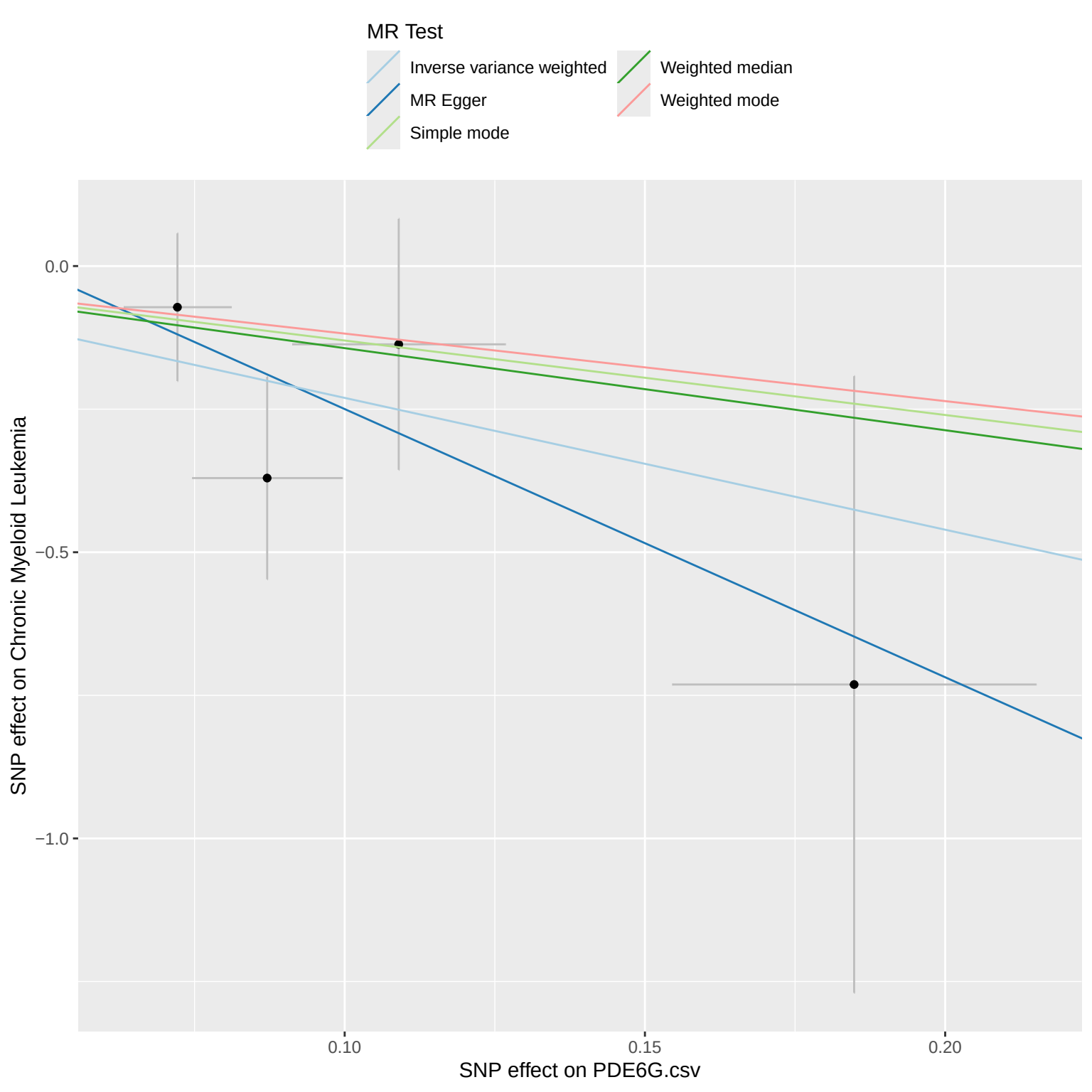

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on PCYOX1L.csv

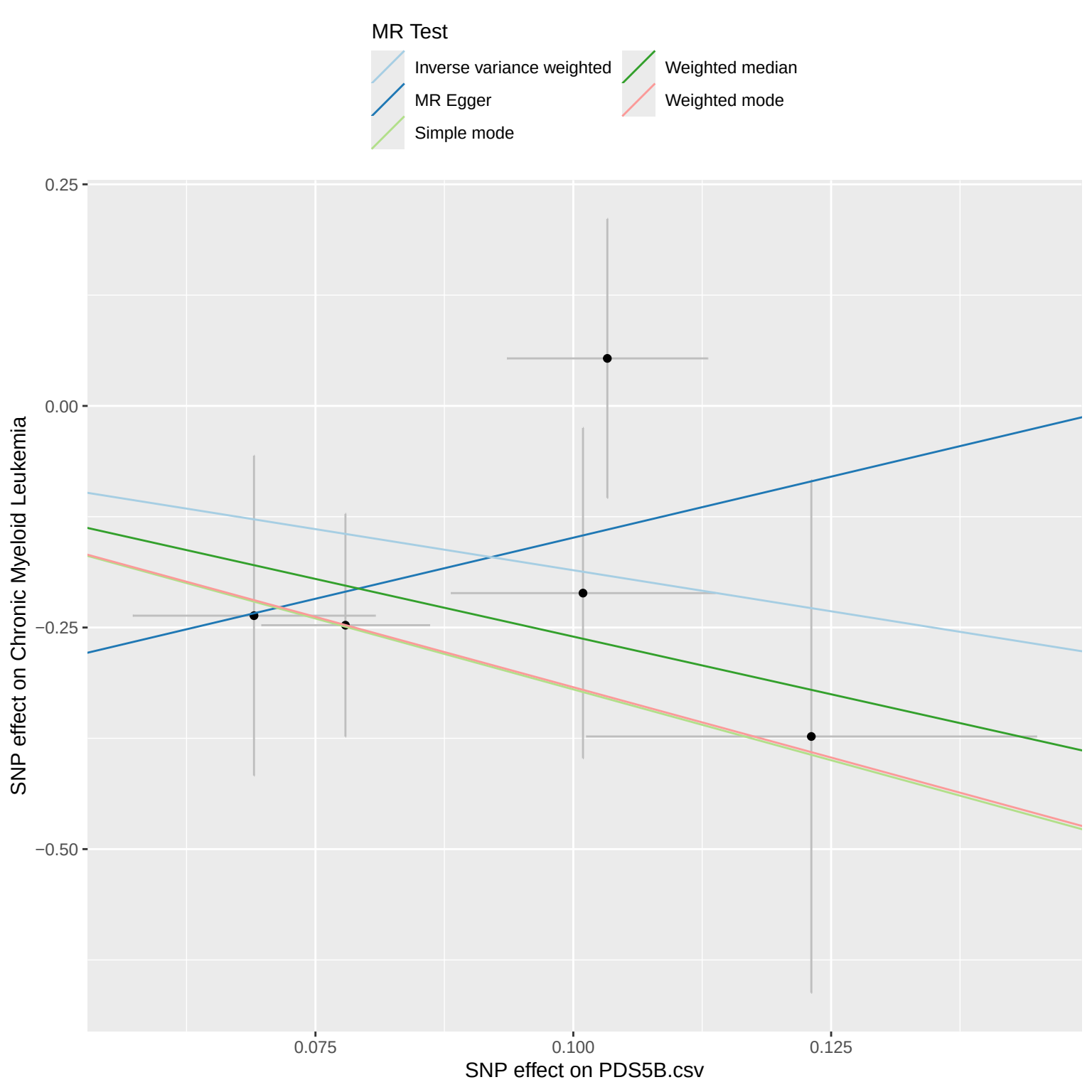

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PDCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PDCD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on PDCL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PDE1B.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
SNP effect on PDE6G.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
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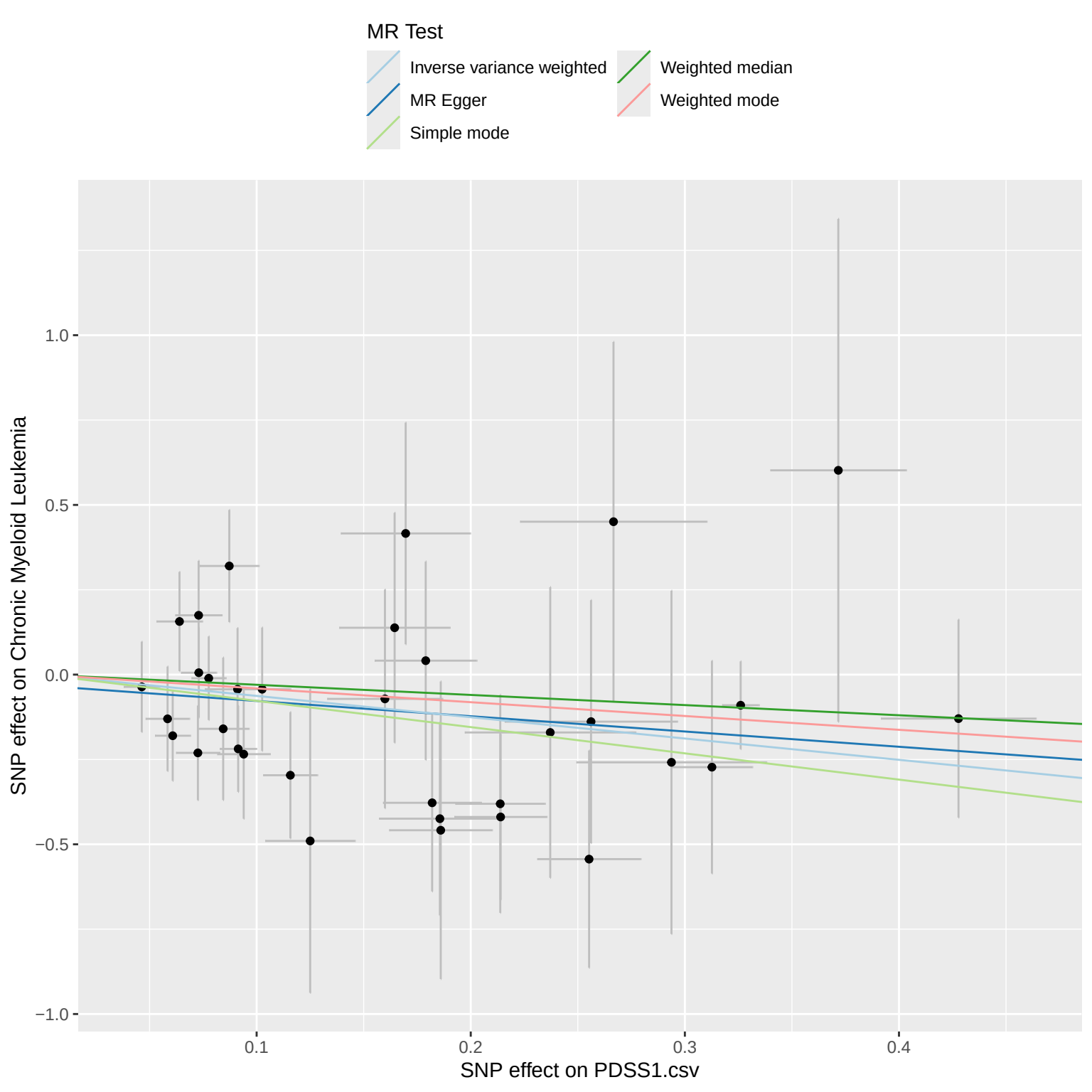
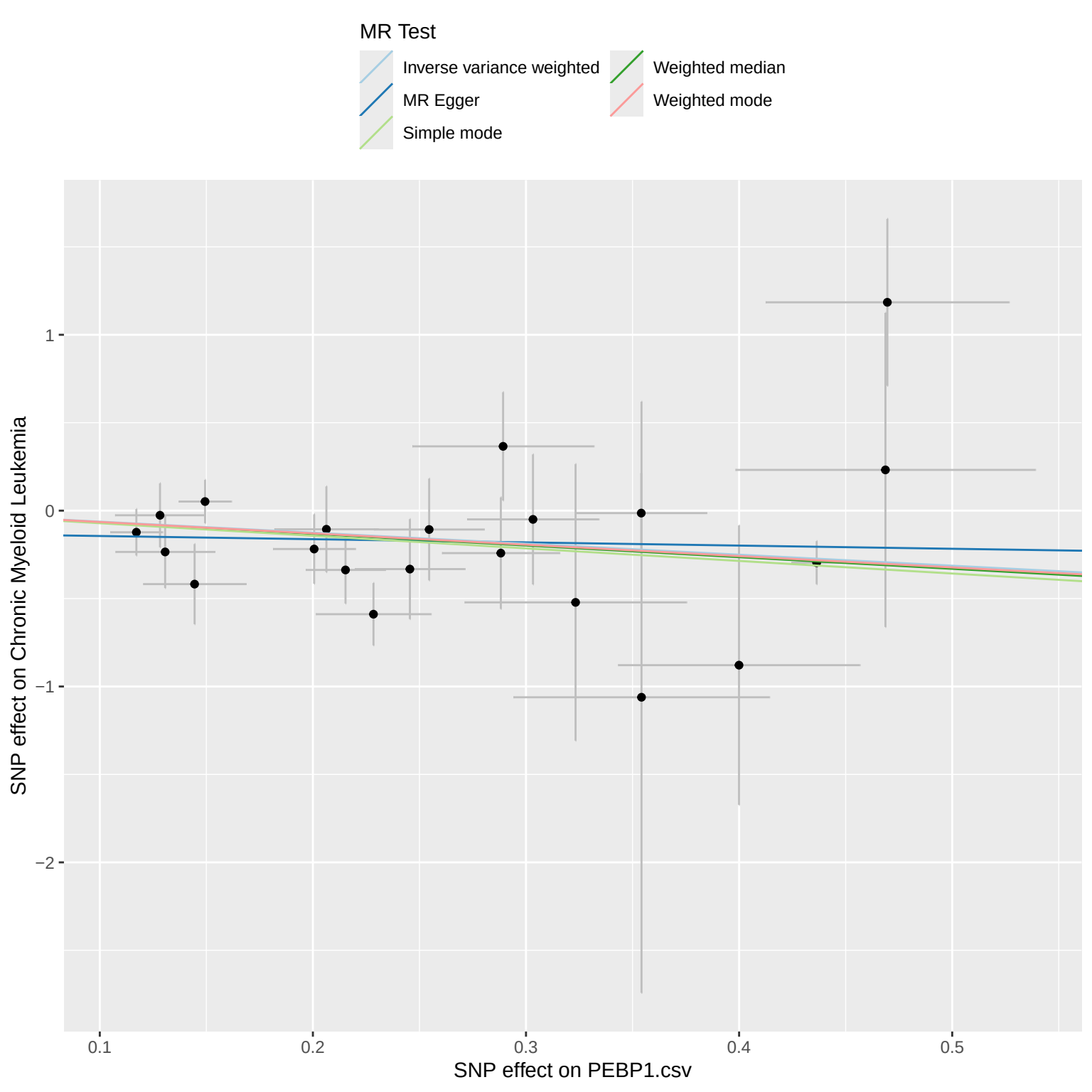
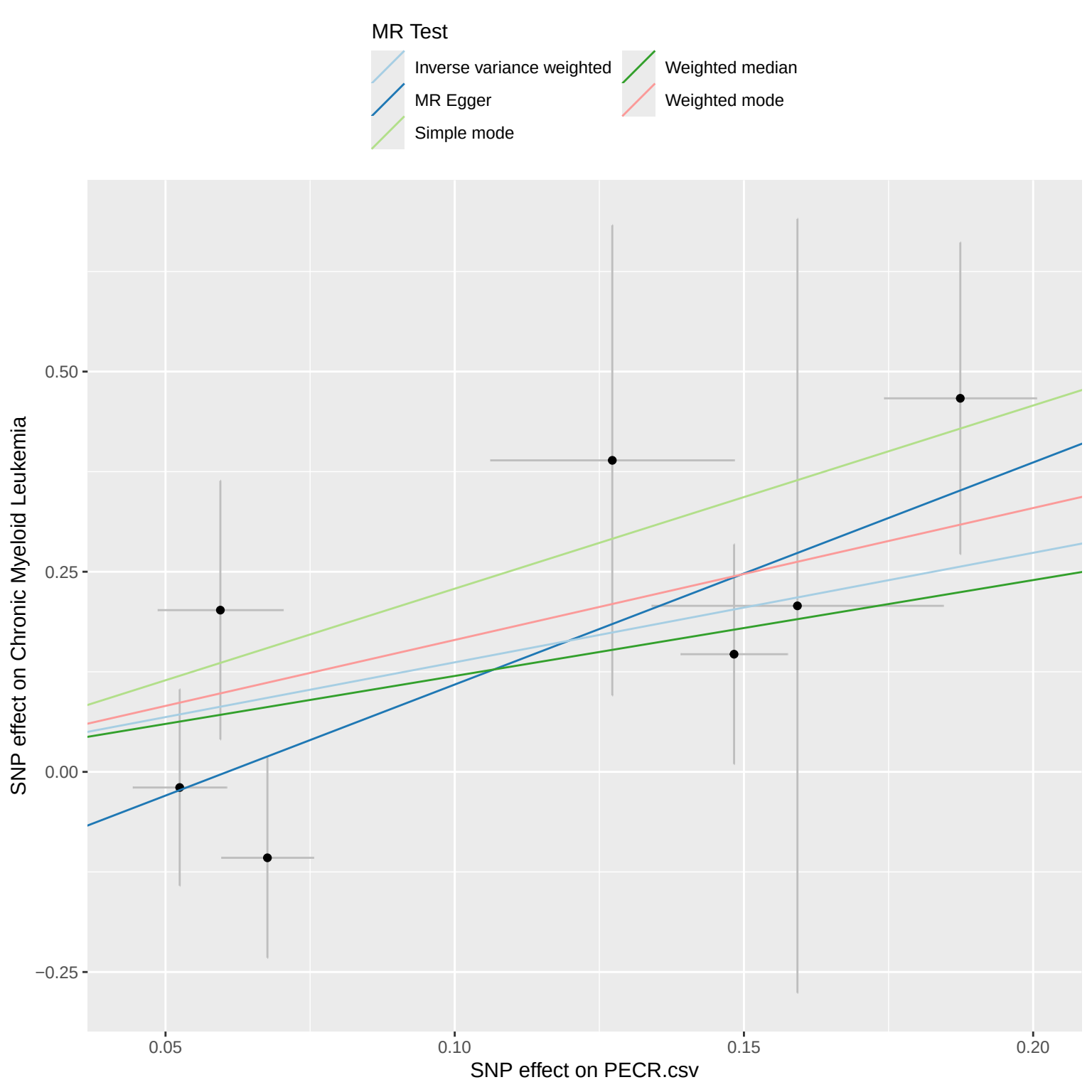
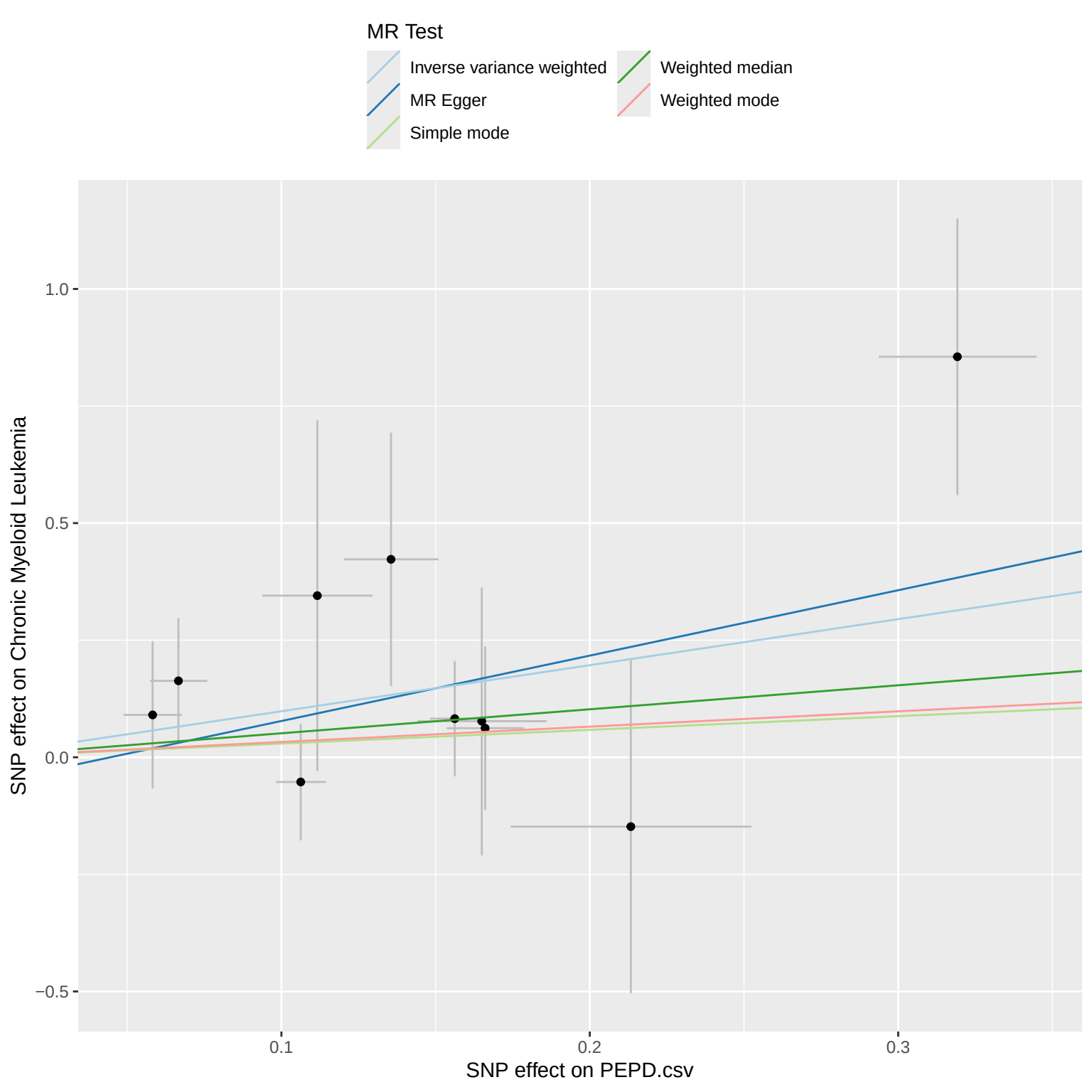
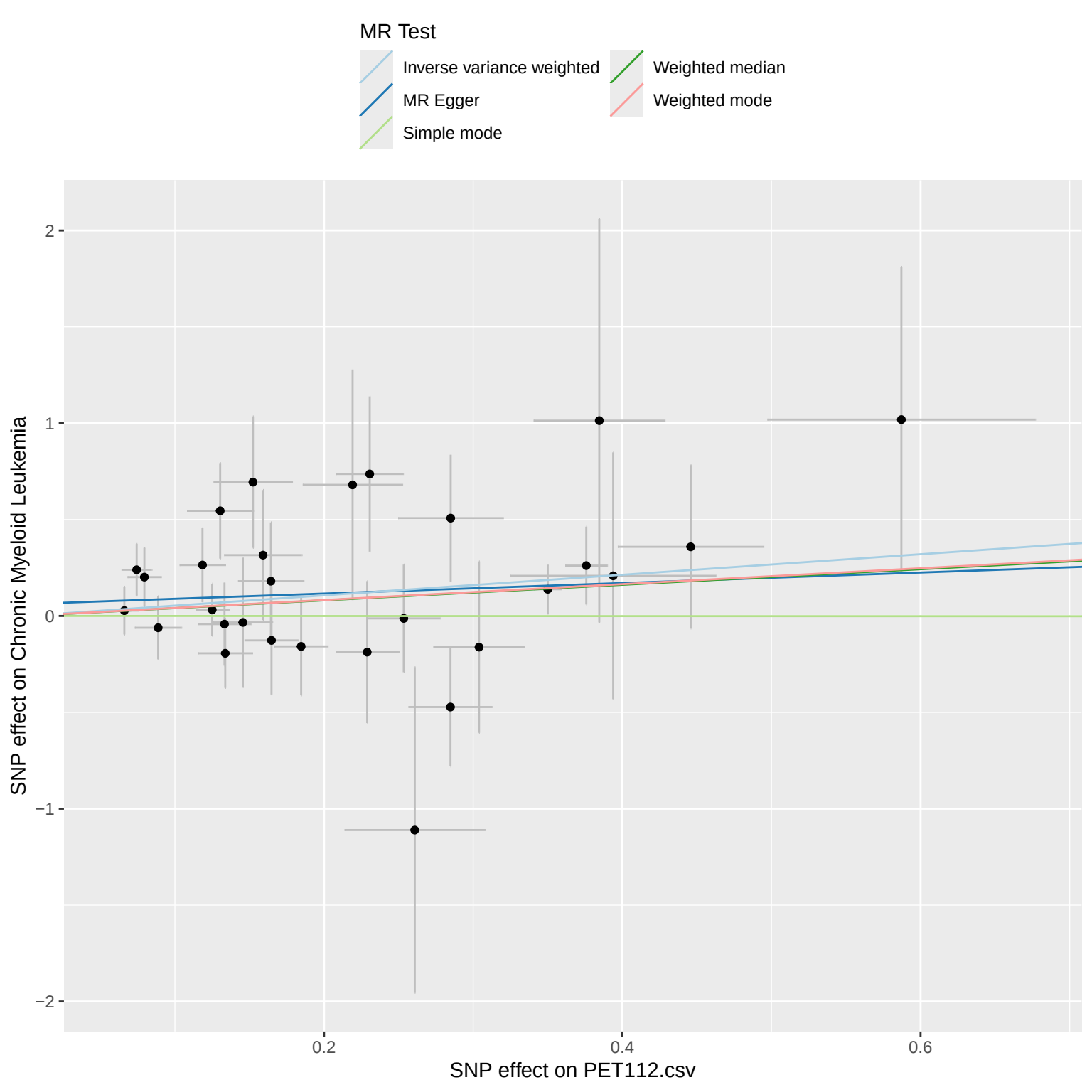
0.100
0.125
SNP effect on PDS5B.csv

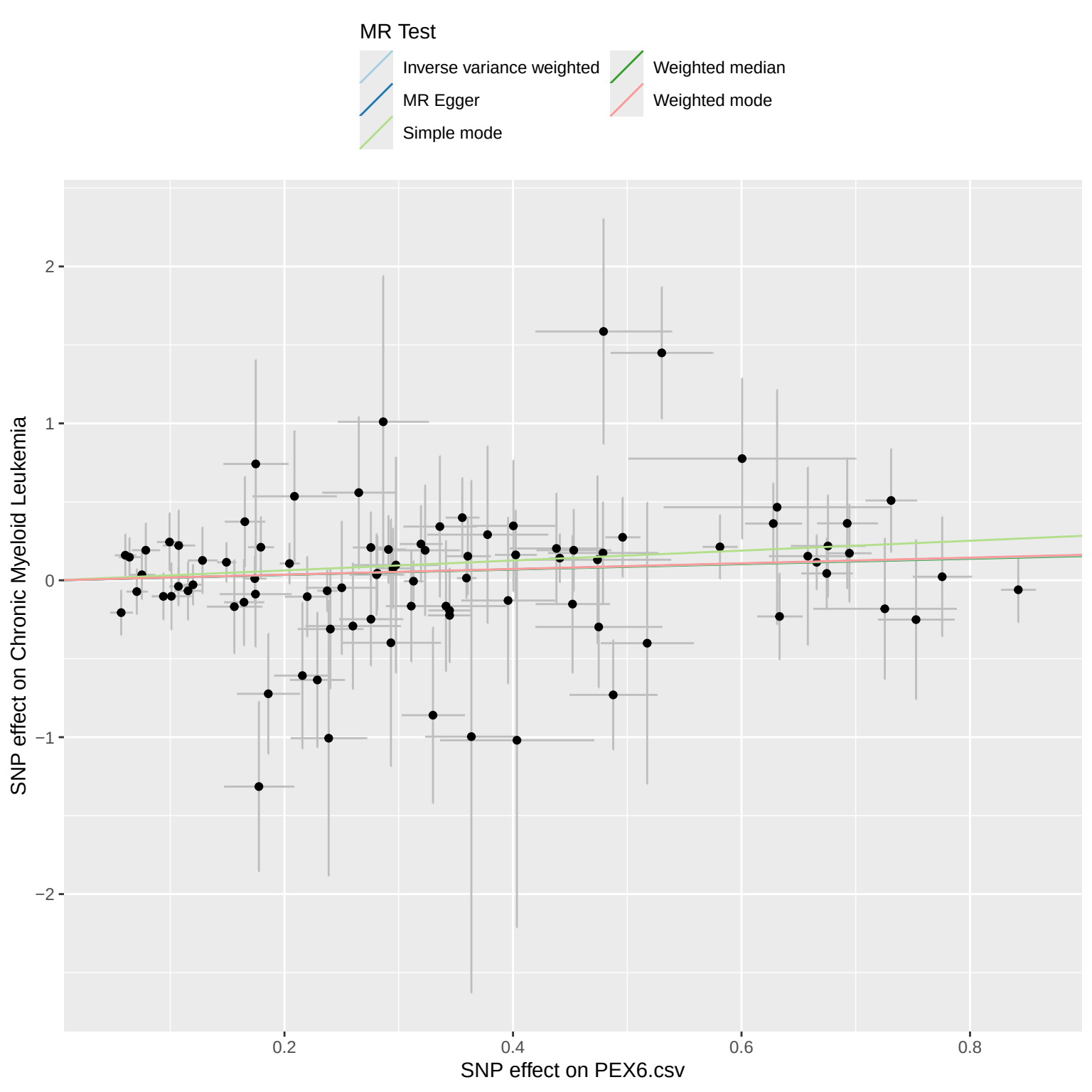

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PDSS1.csv

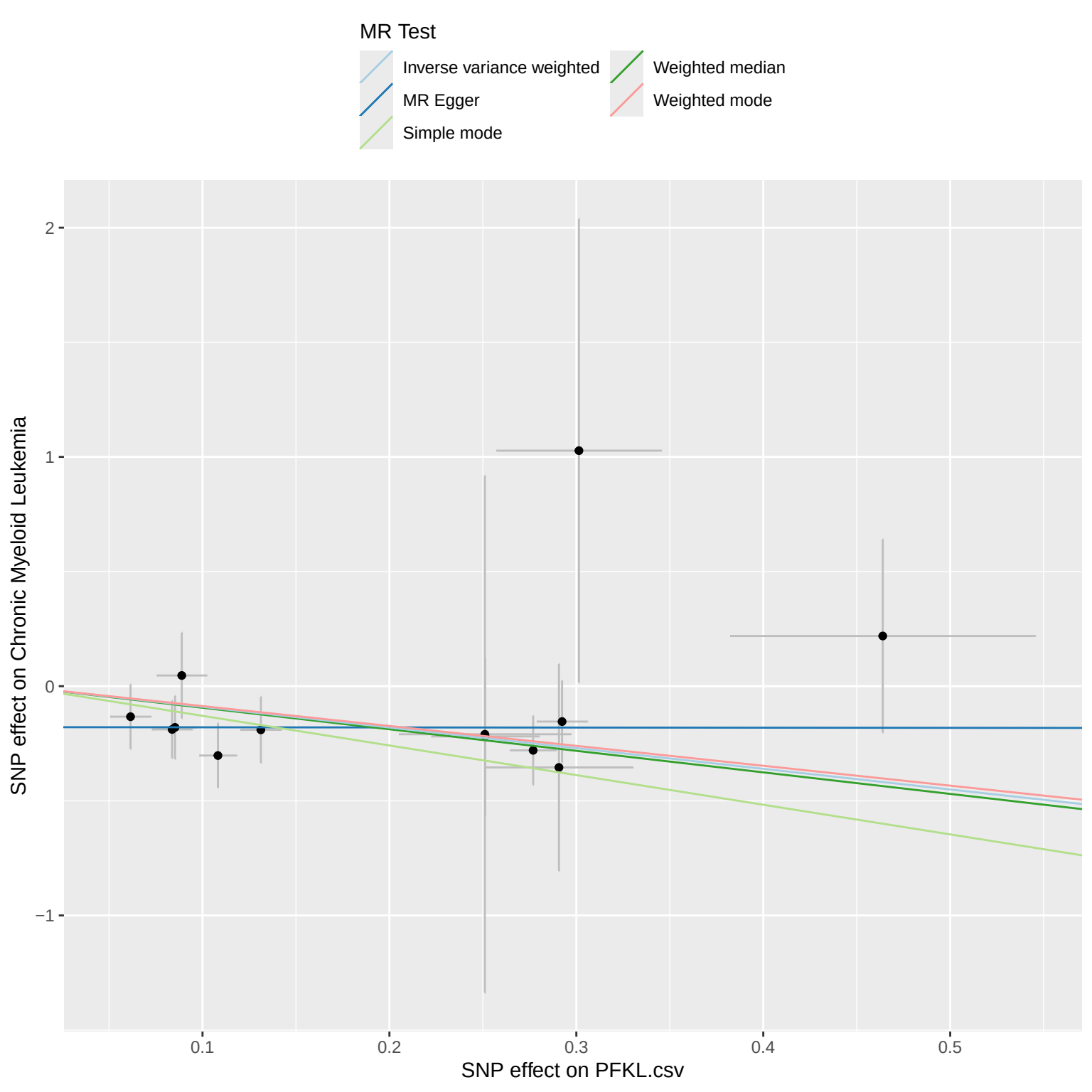

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on PEBP1.csv

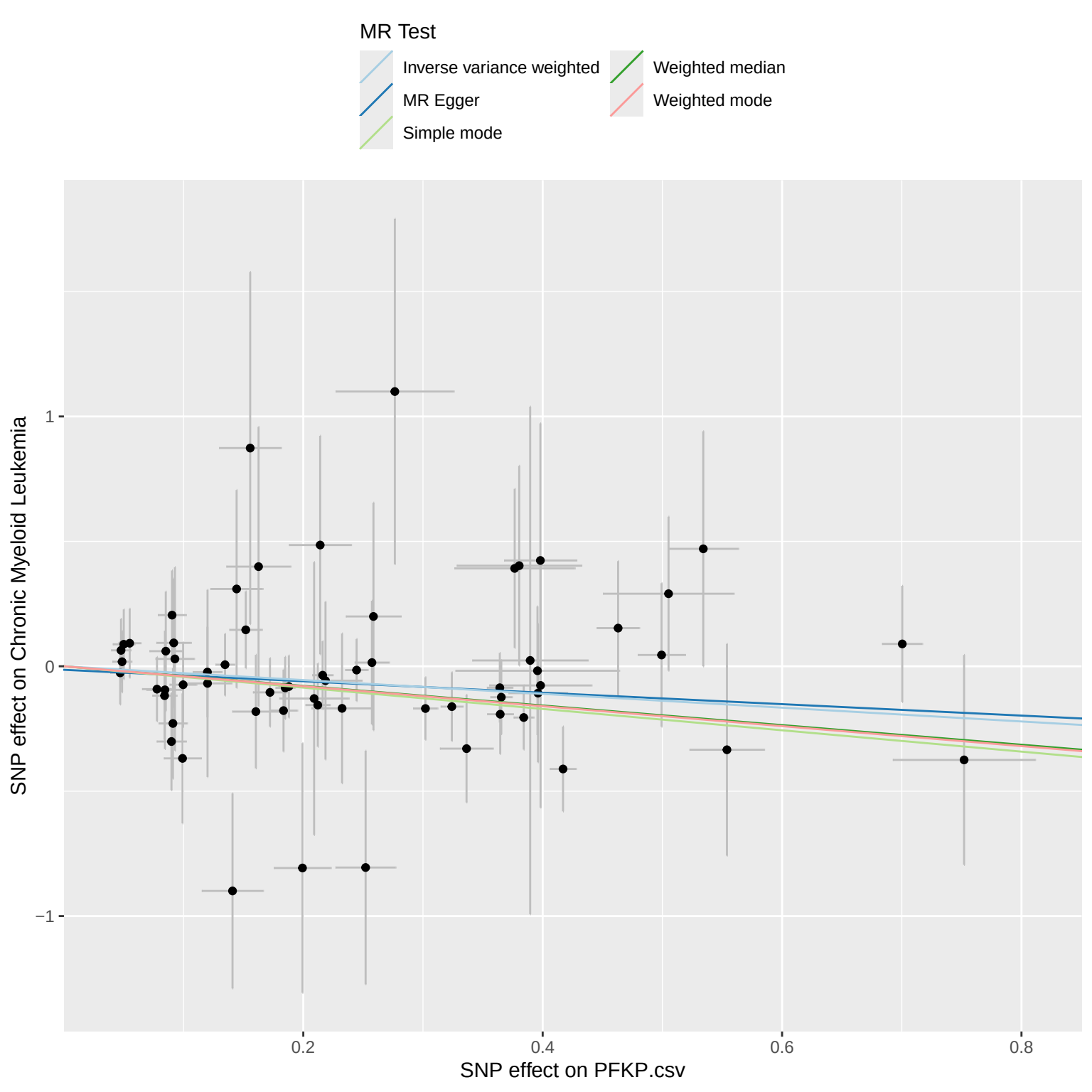

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on PECR.csv

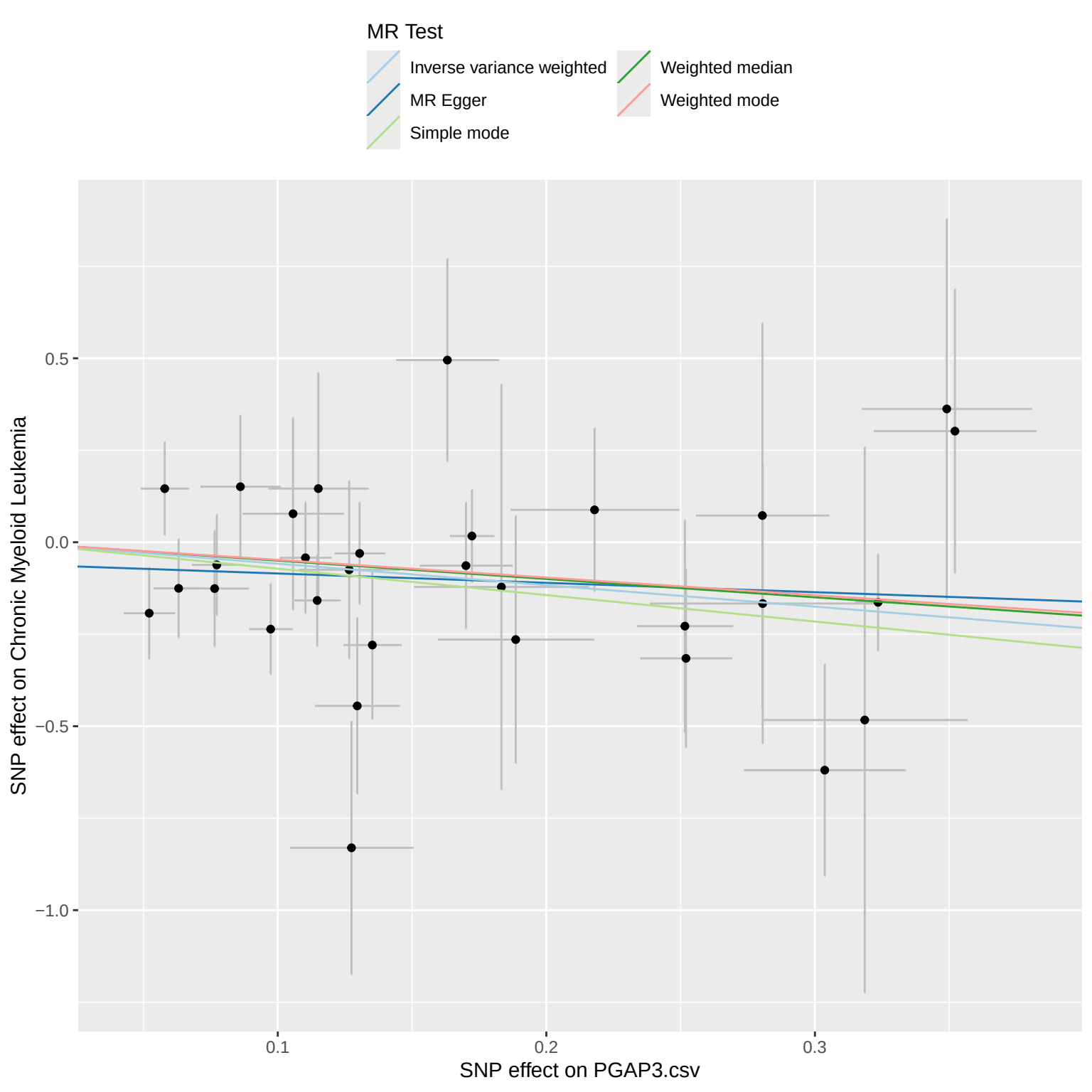

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PEPD.csv

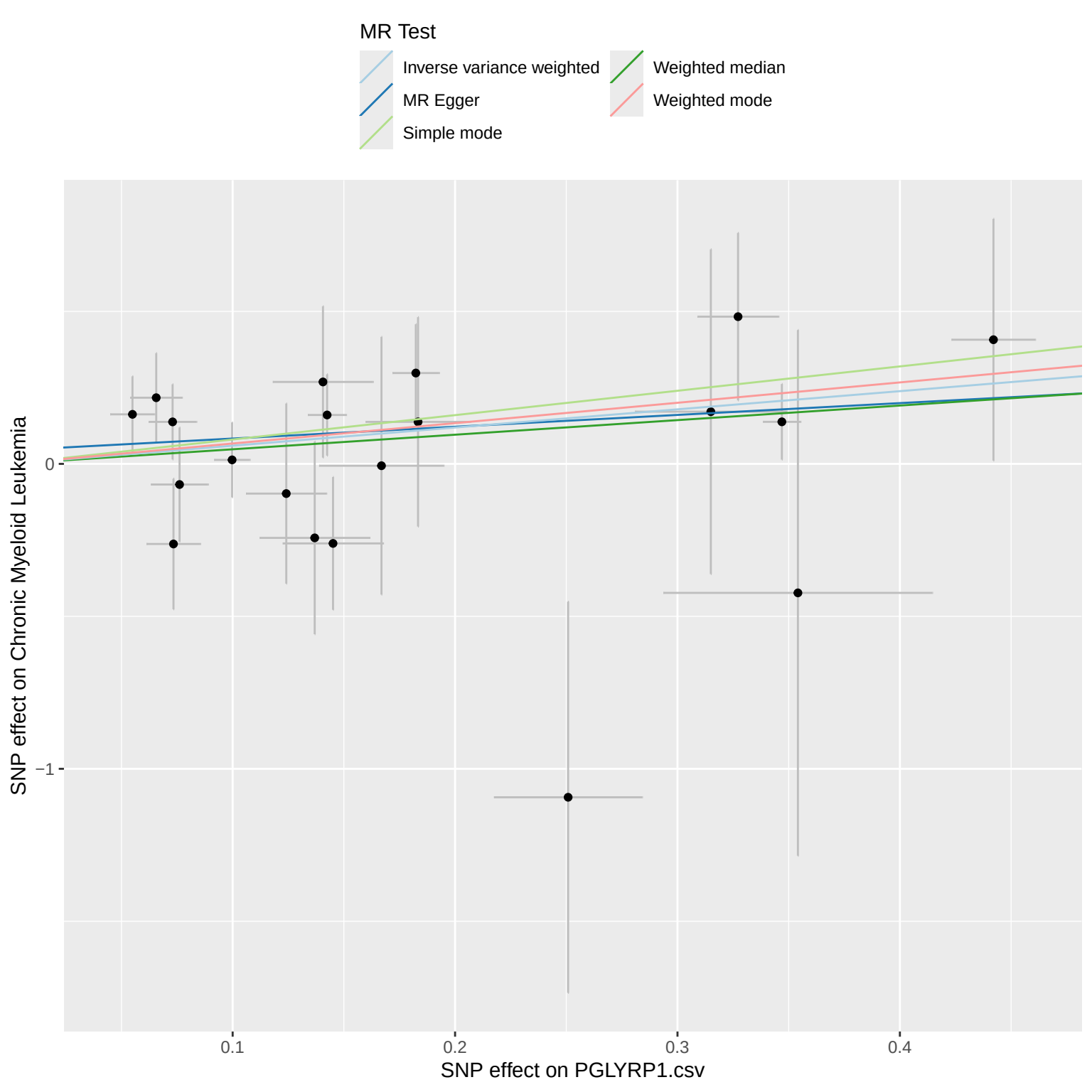

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on PET112.csv

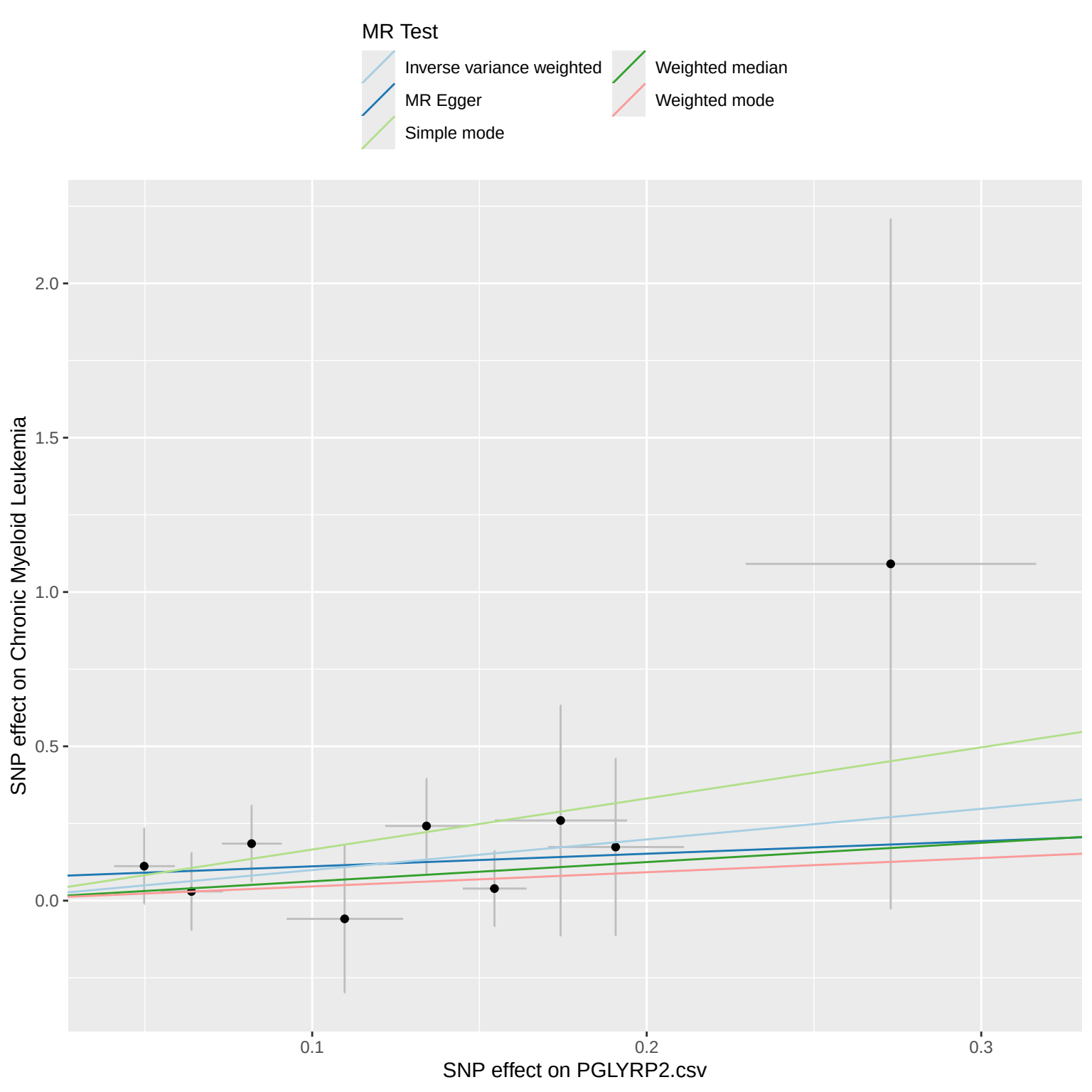

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PEX6.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8

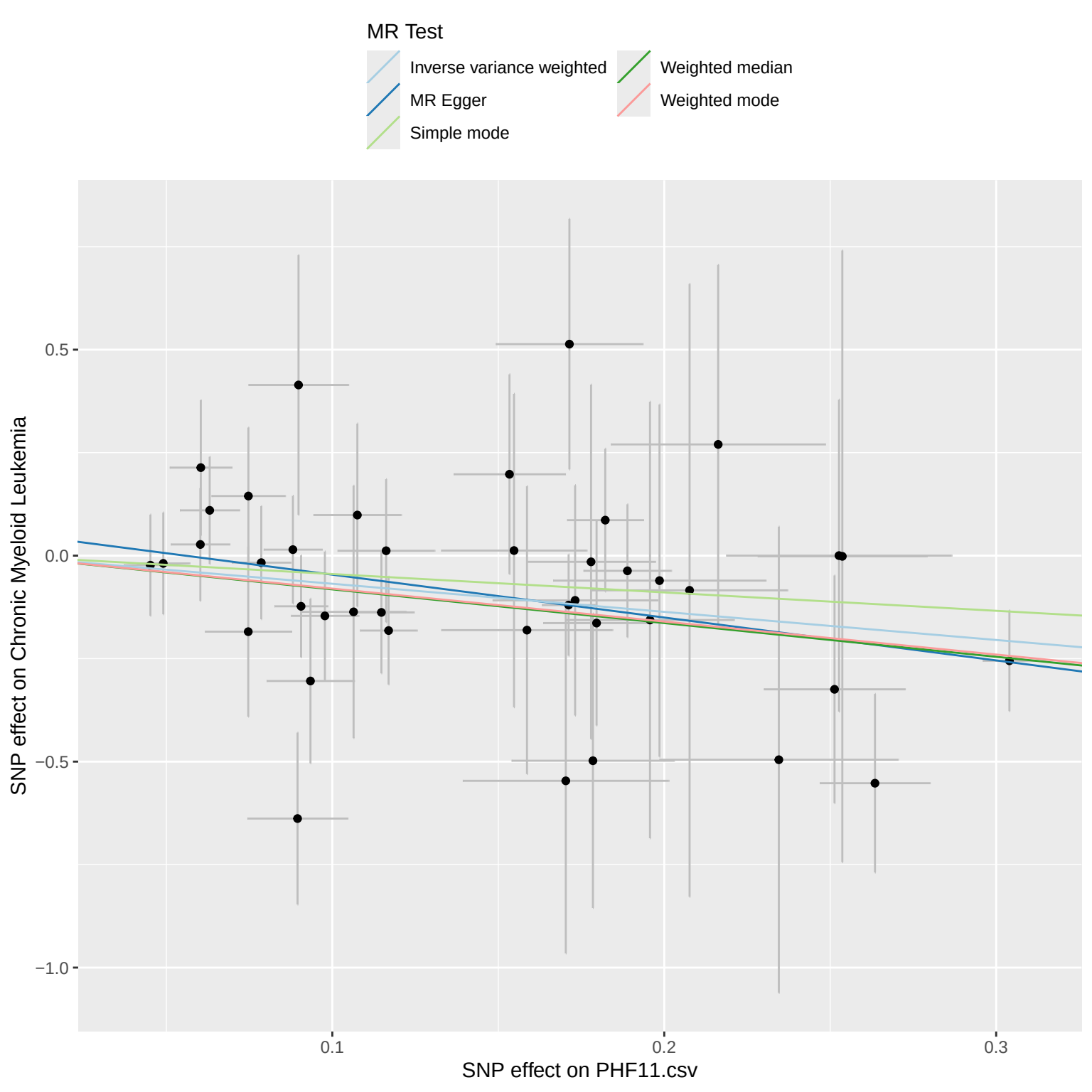

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on PFKL.csv

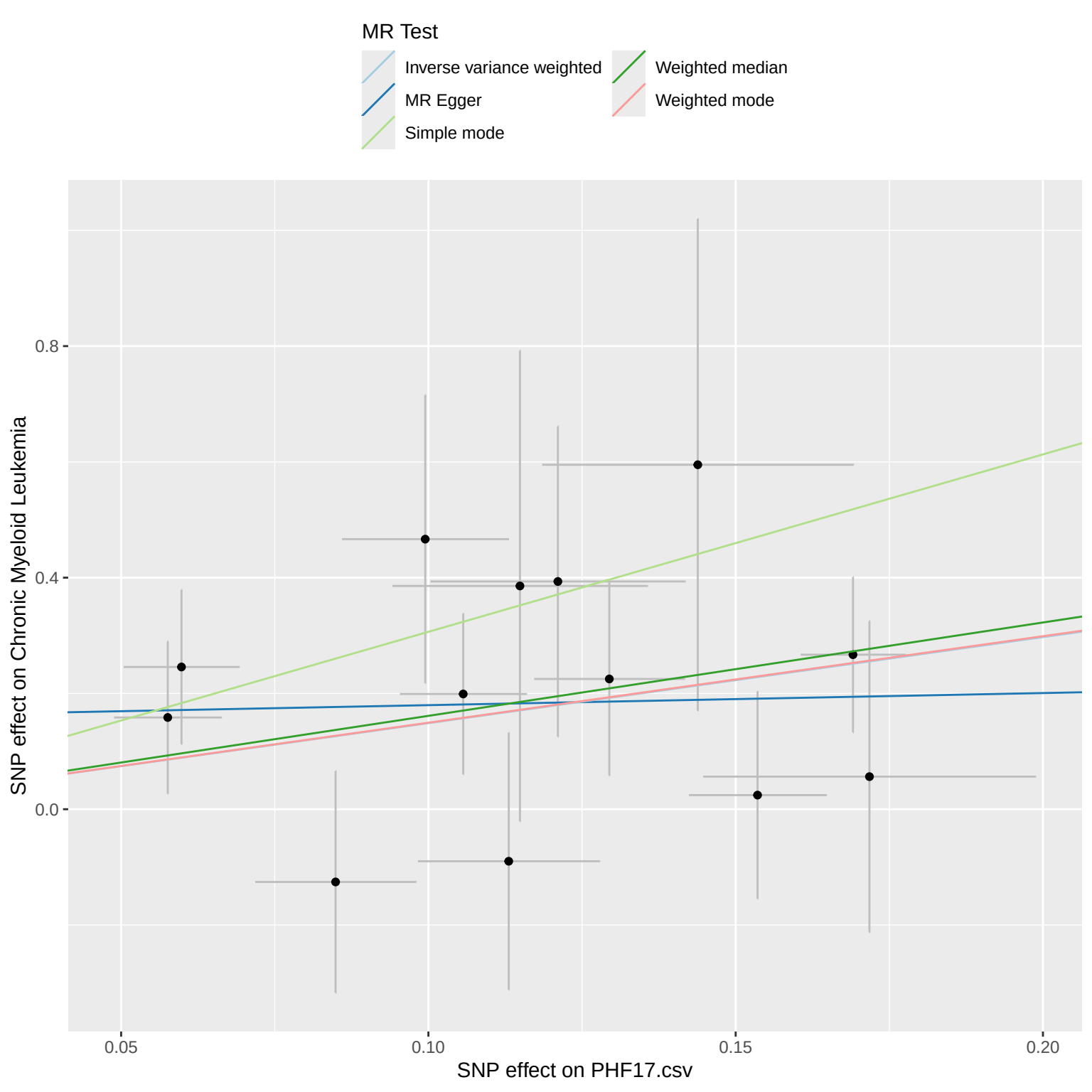

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on PFKP.csv

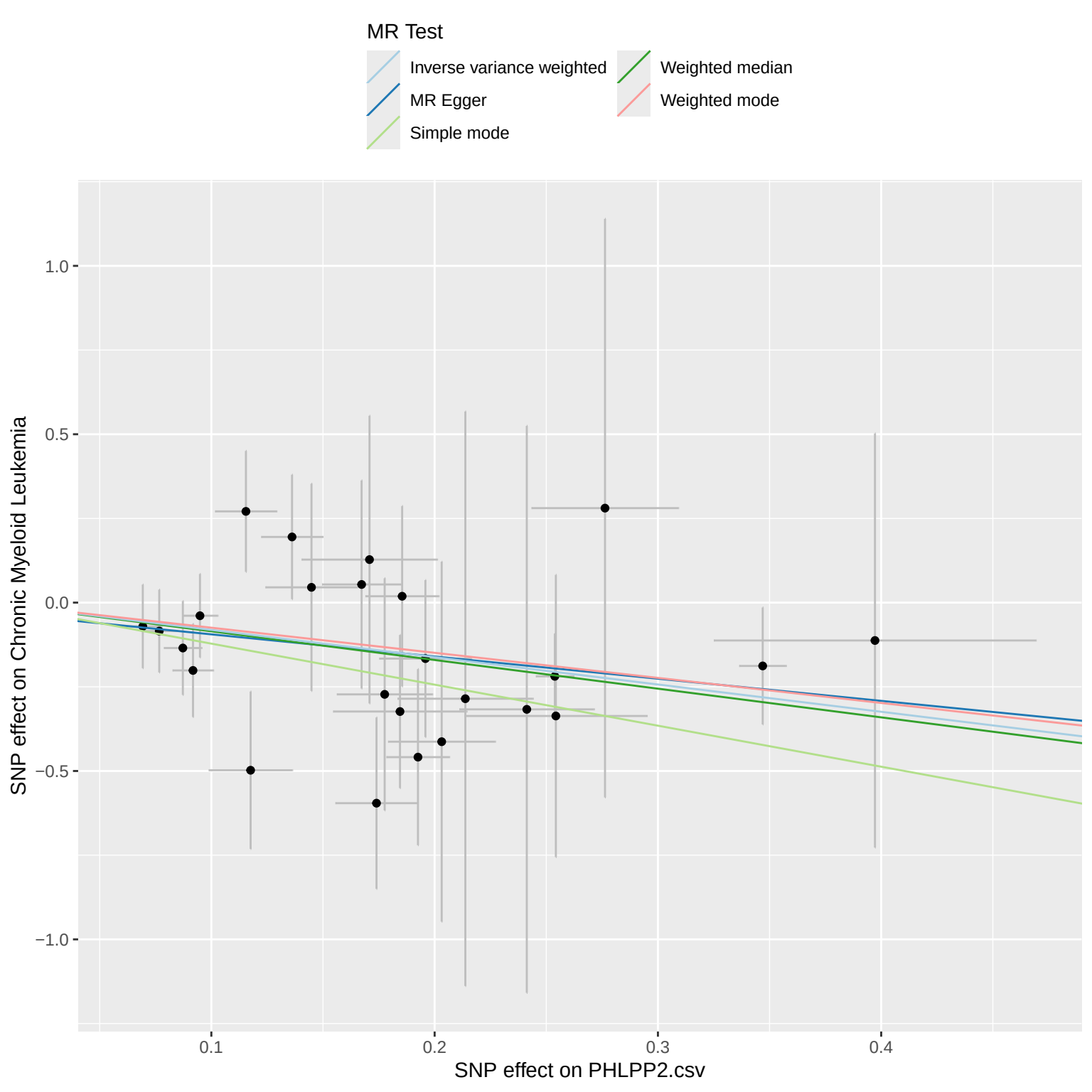

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PGAP3.csv

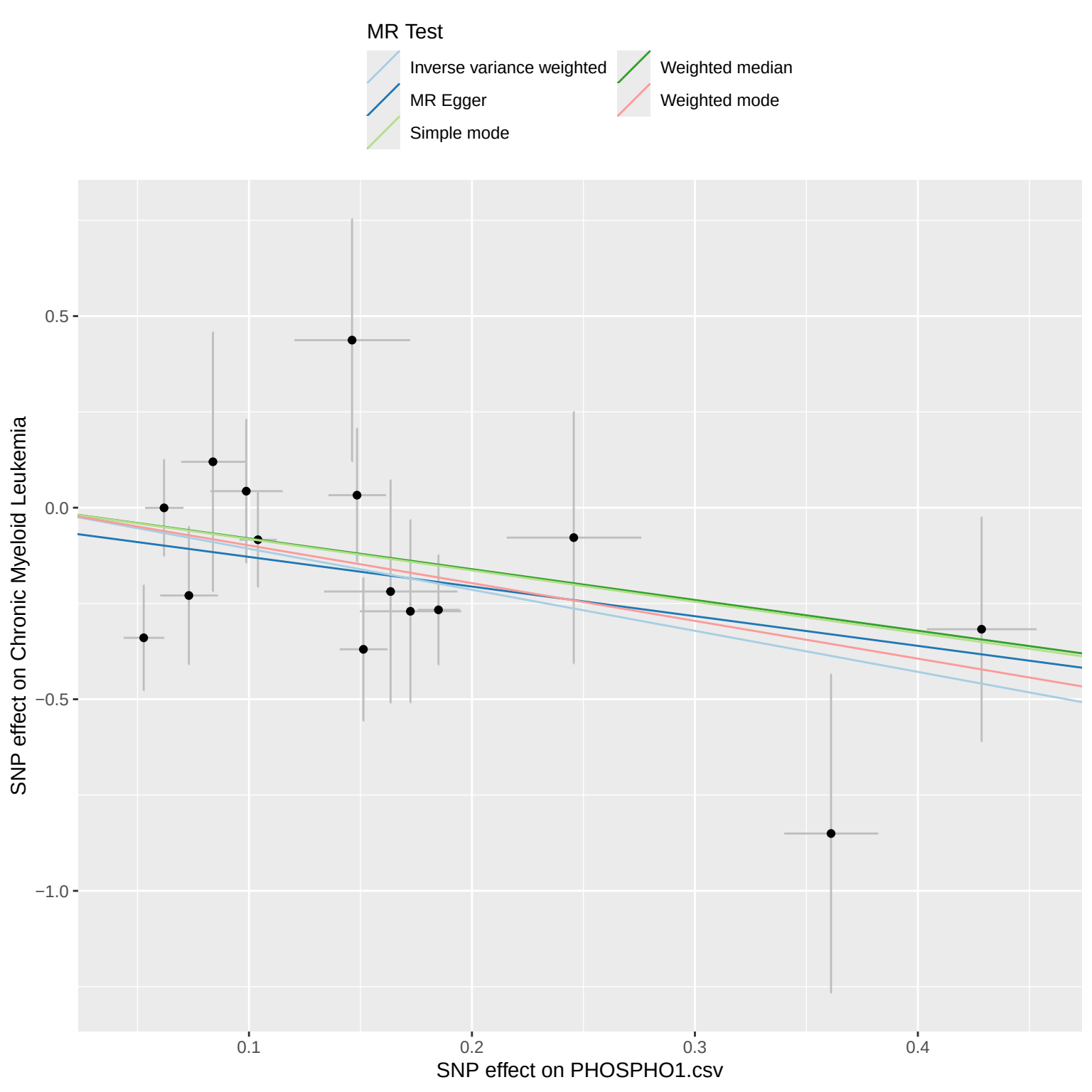

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
0.4
SNP effect on PGLYRP1.csv

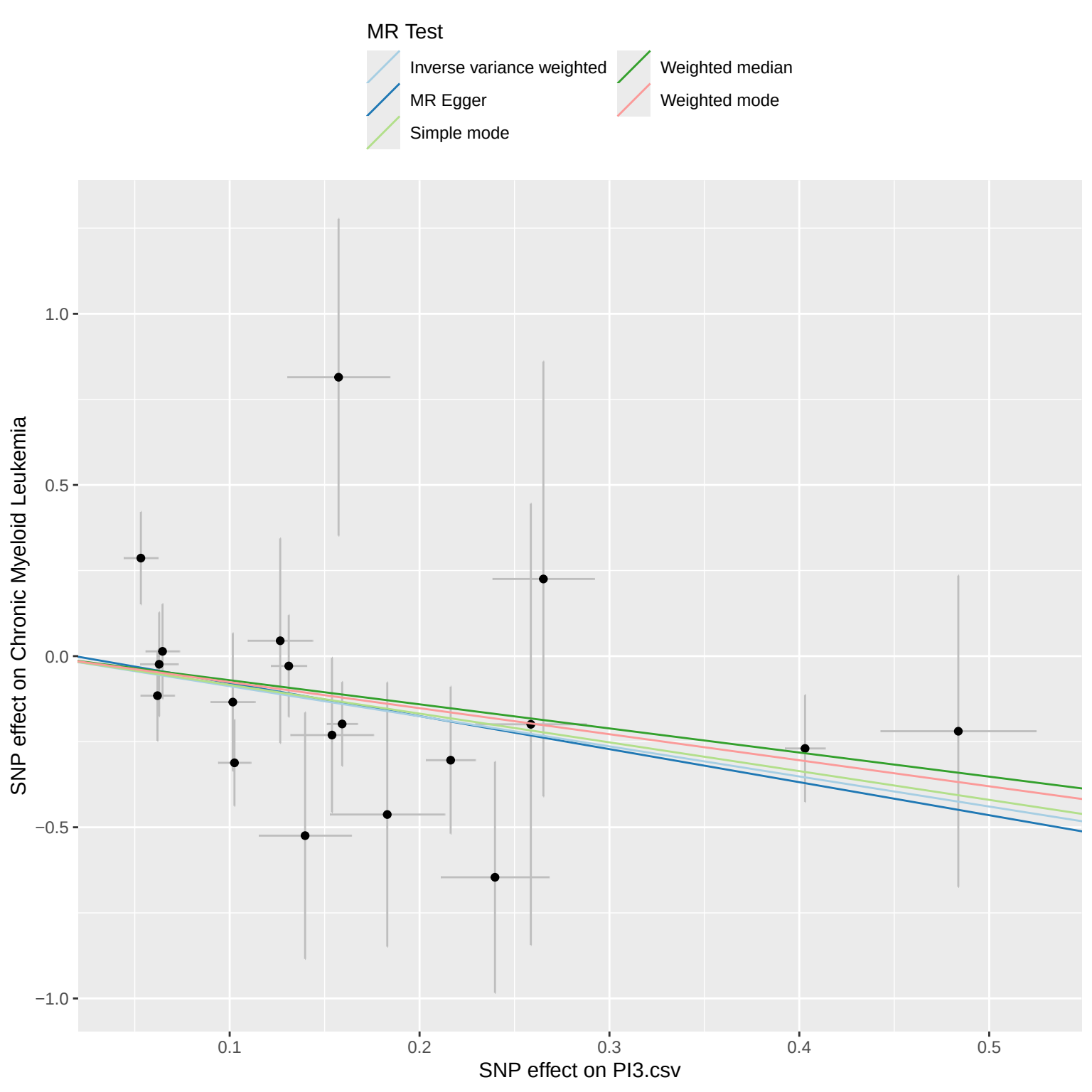

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on PGLYRP2.csv

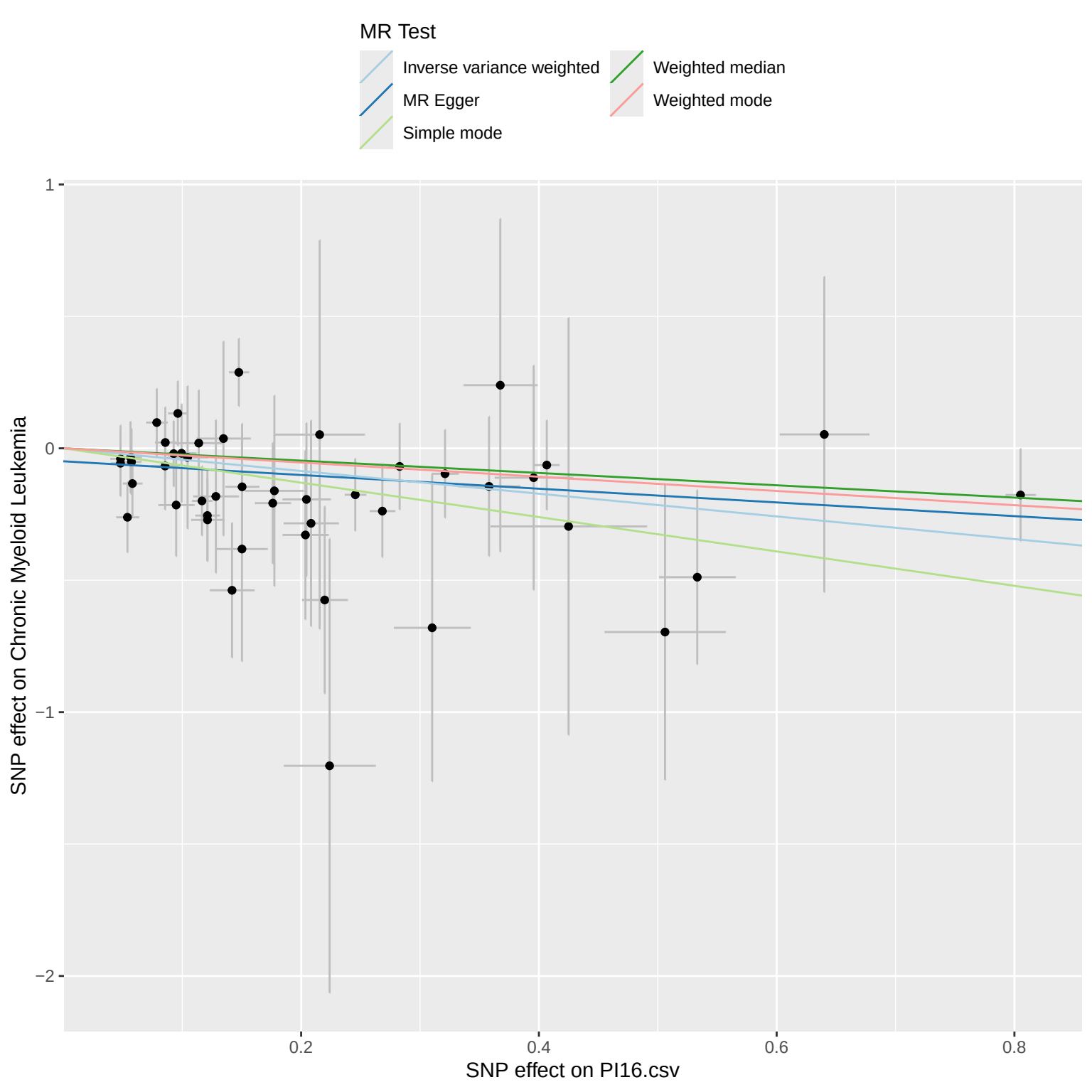

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PHF11.csv

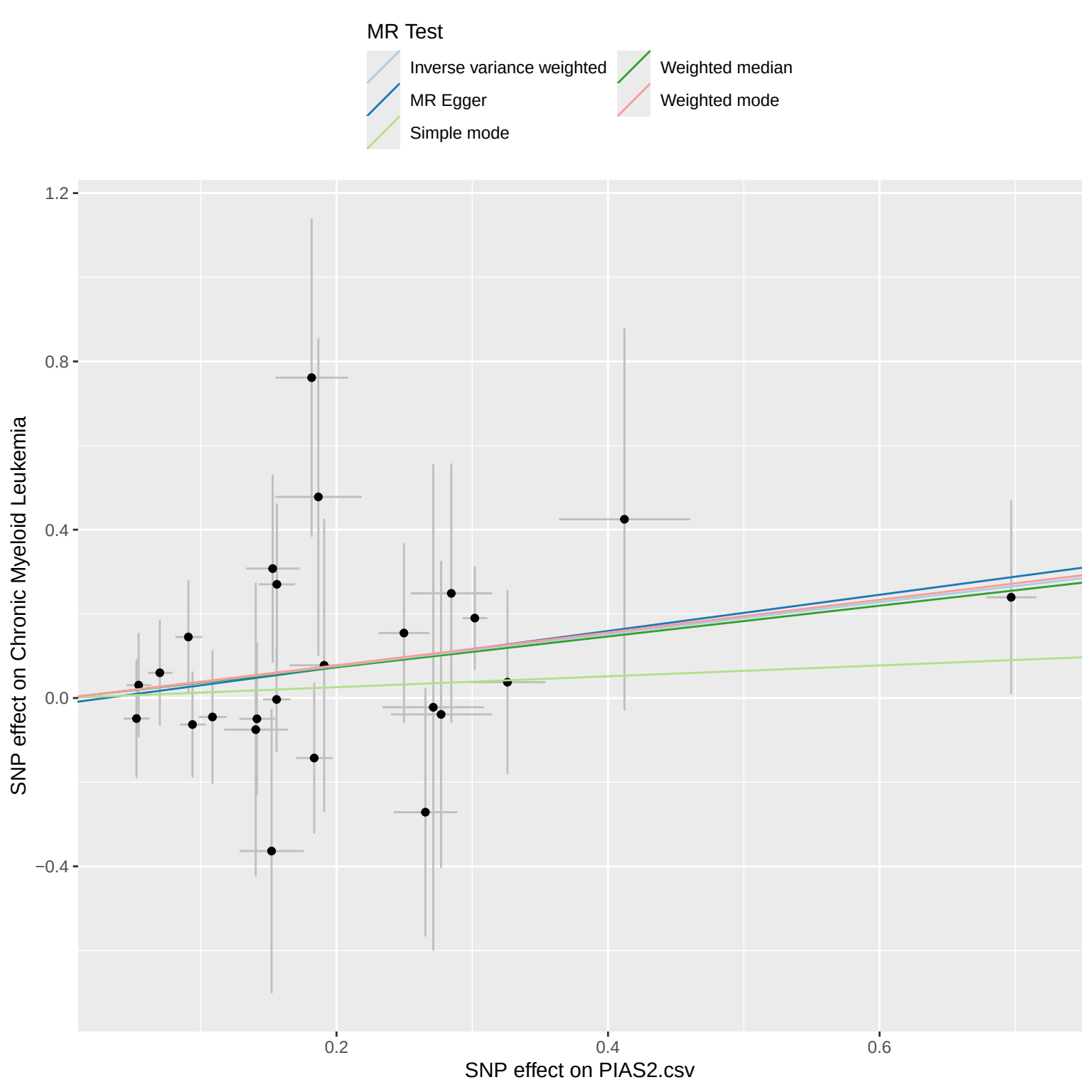

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
0.05
0.10
0.15
0.20
SNP effect on PHF17.csv

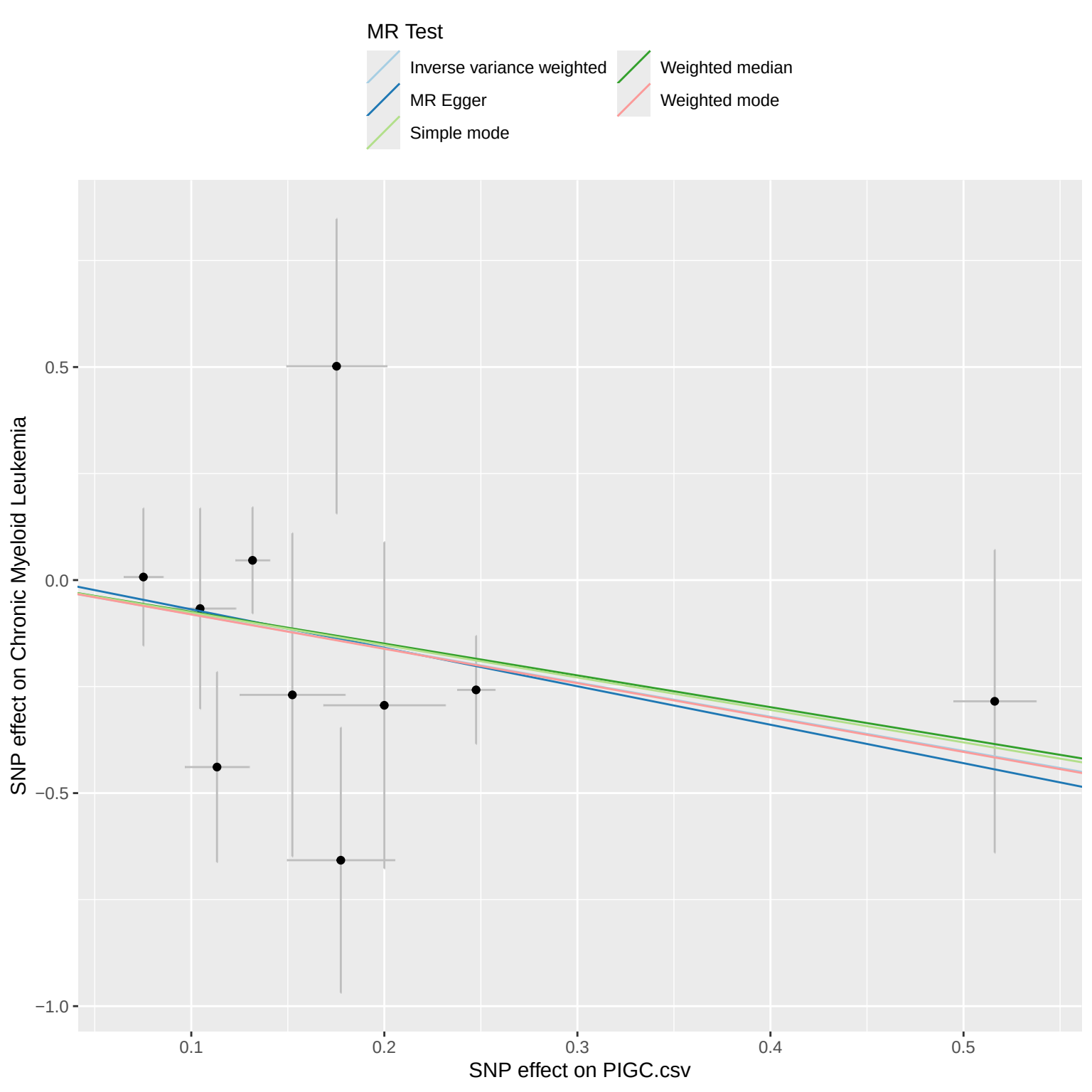

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PHLPP2.csv

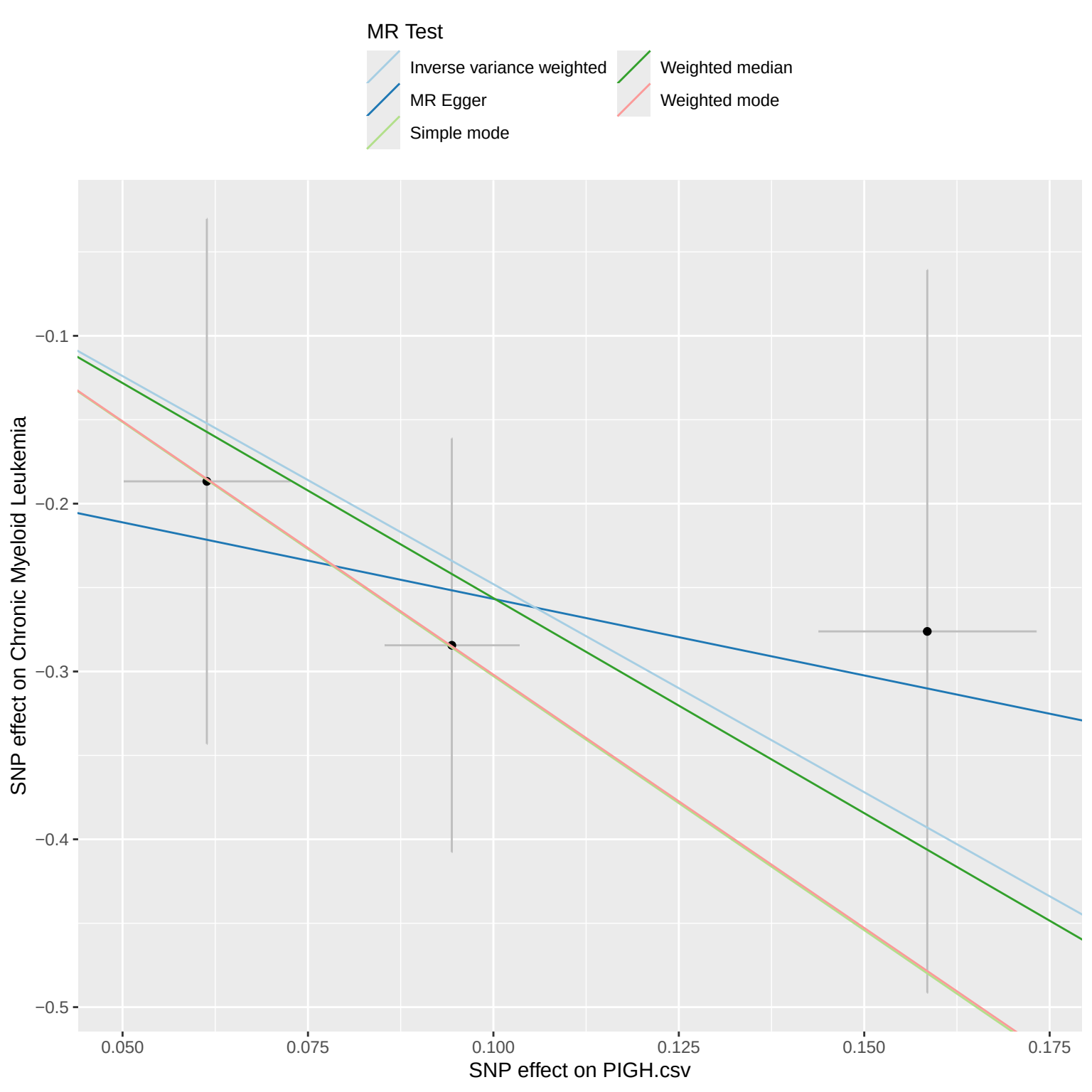

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PHOSPHO1.csv

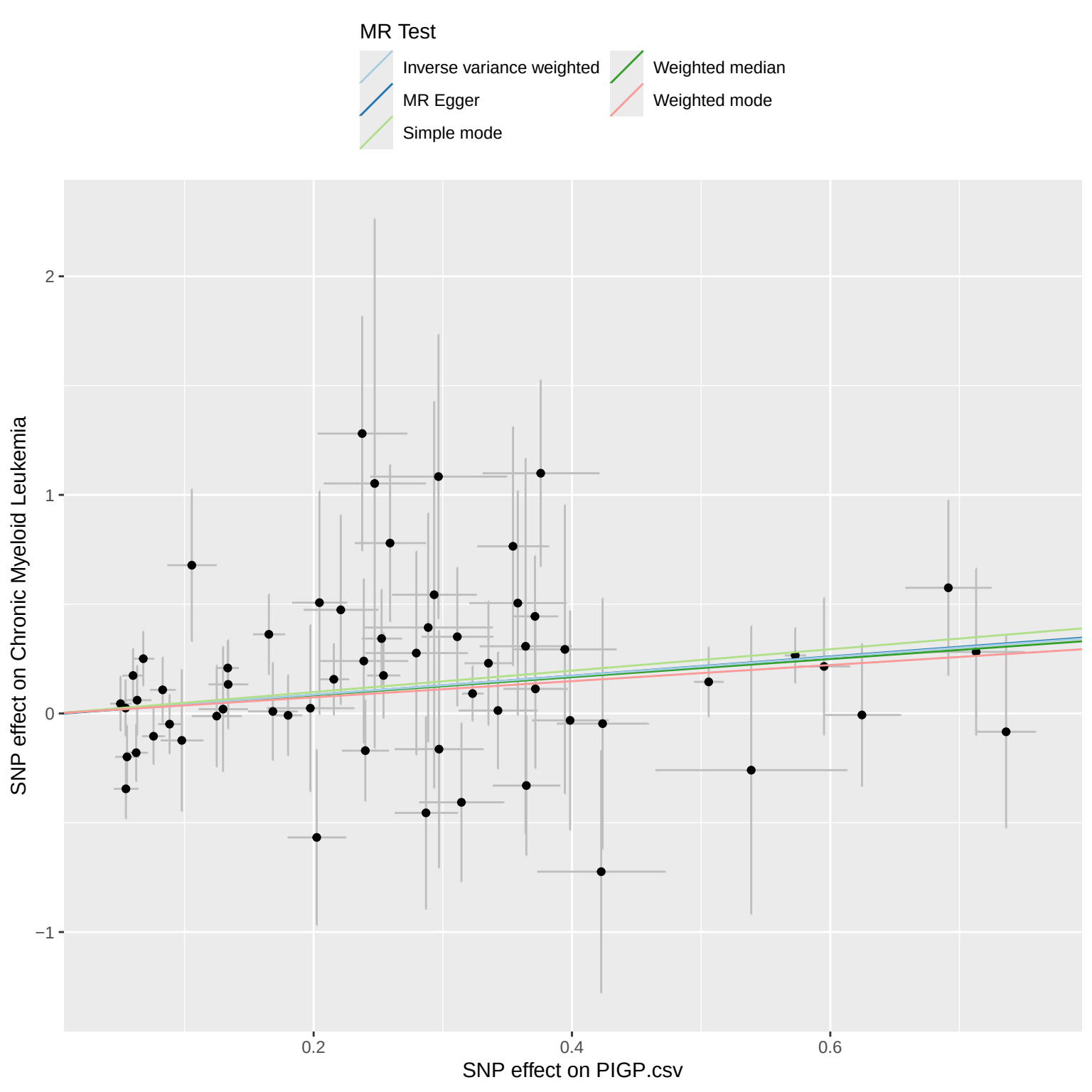

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PI3.csv

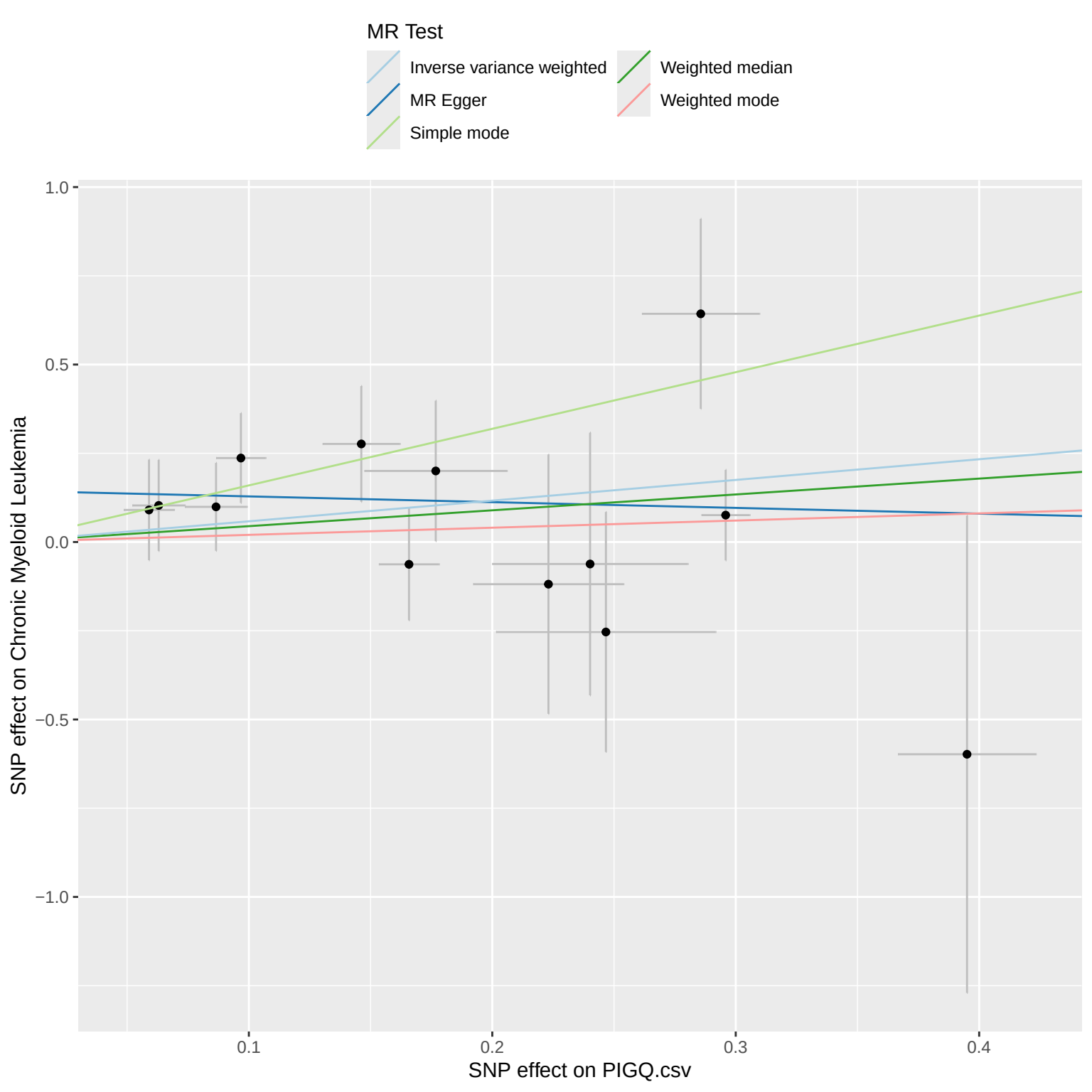

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PI16.csv
1
0
−1
−2
0.2
0.4
0.6
0.8

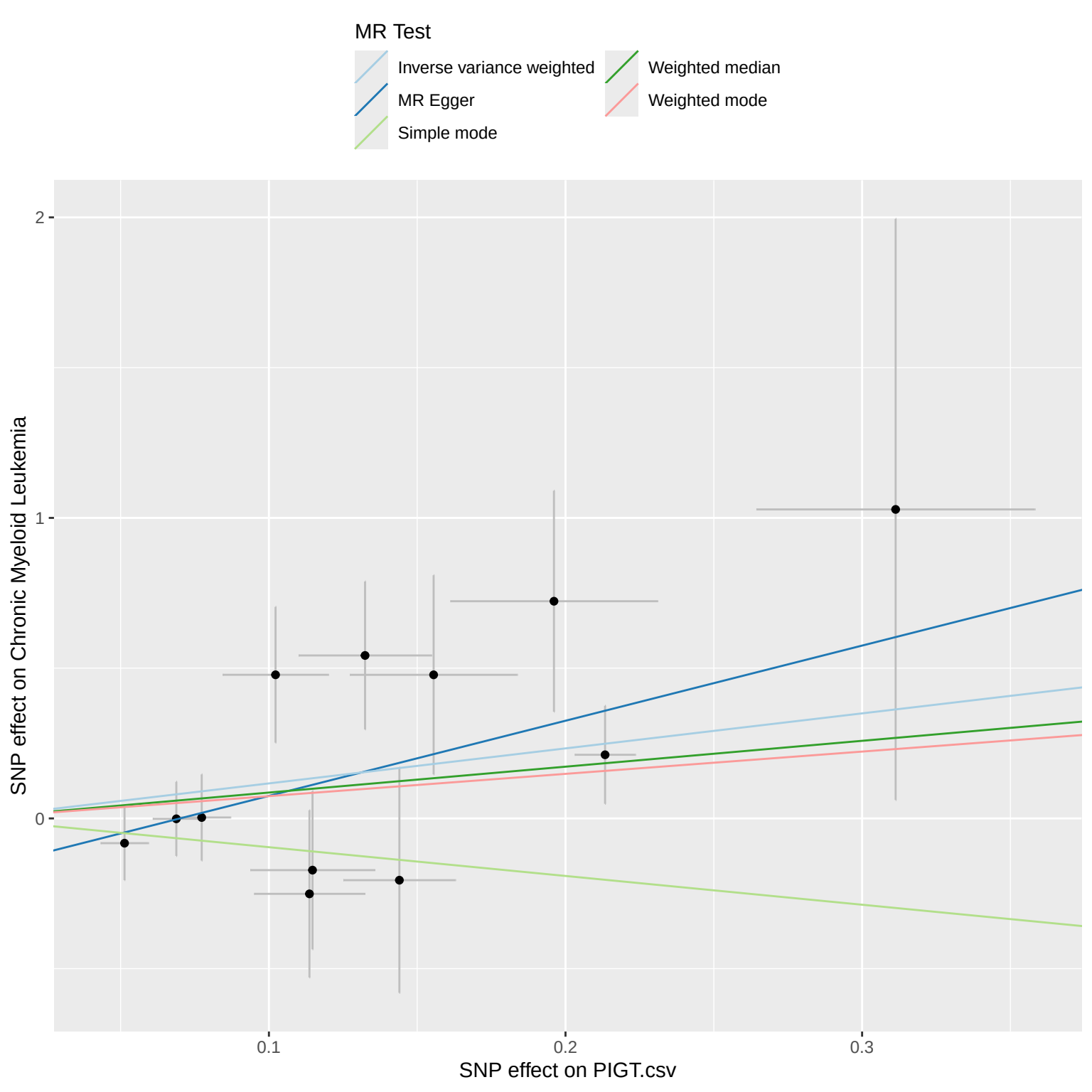

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PIAS2.csv
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6

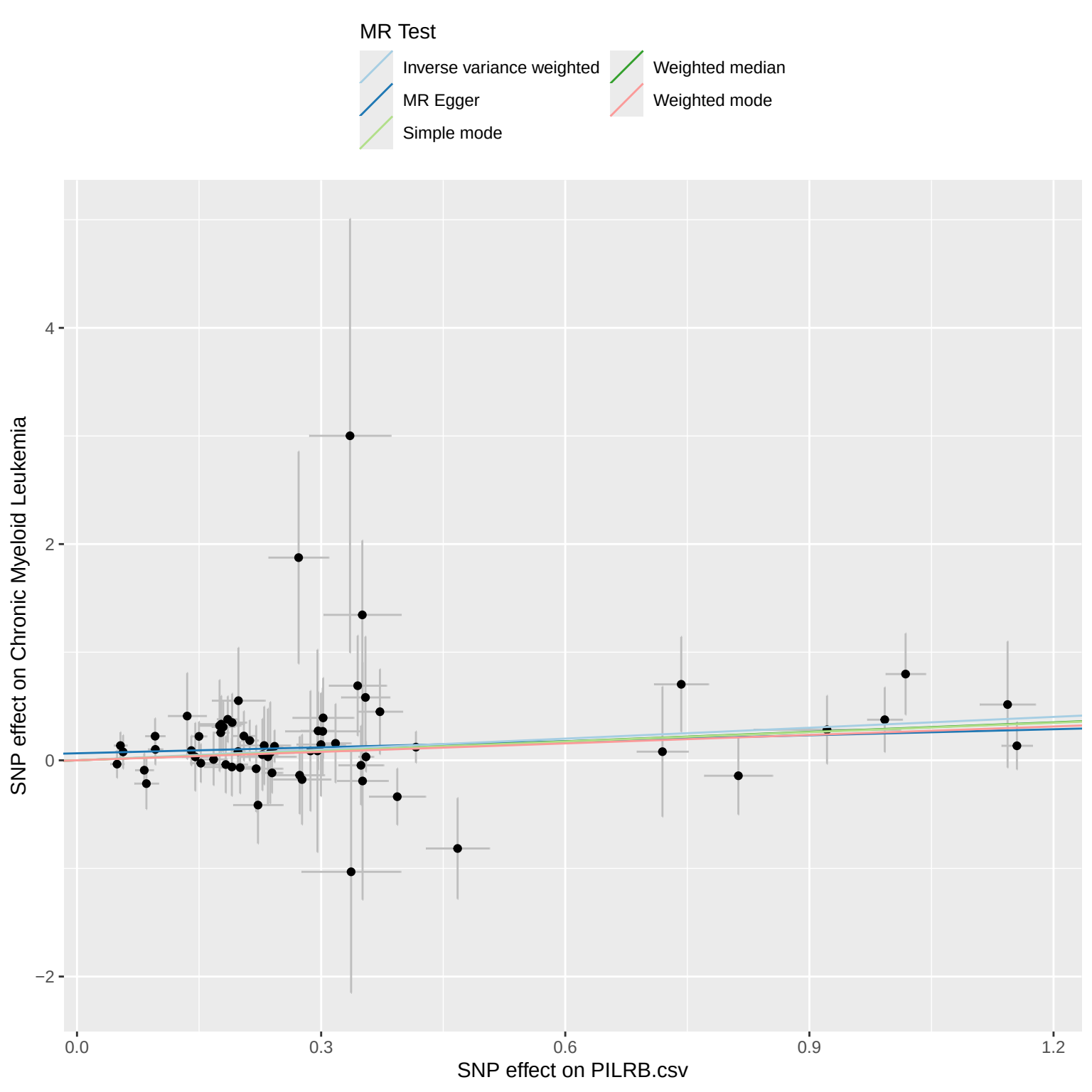

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PIGC.csv

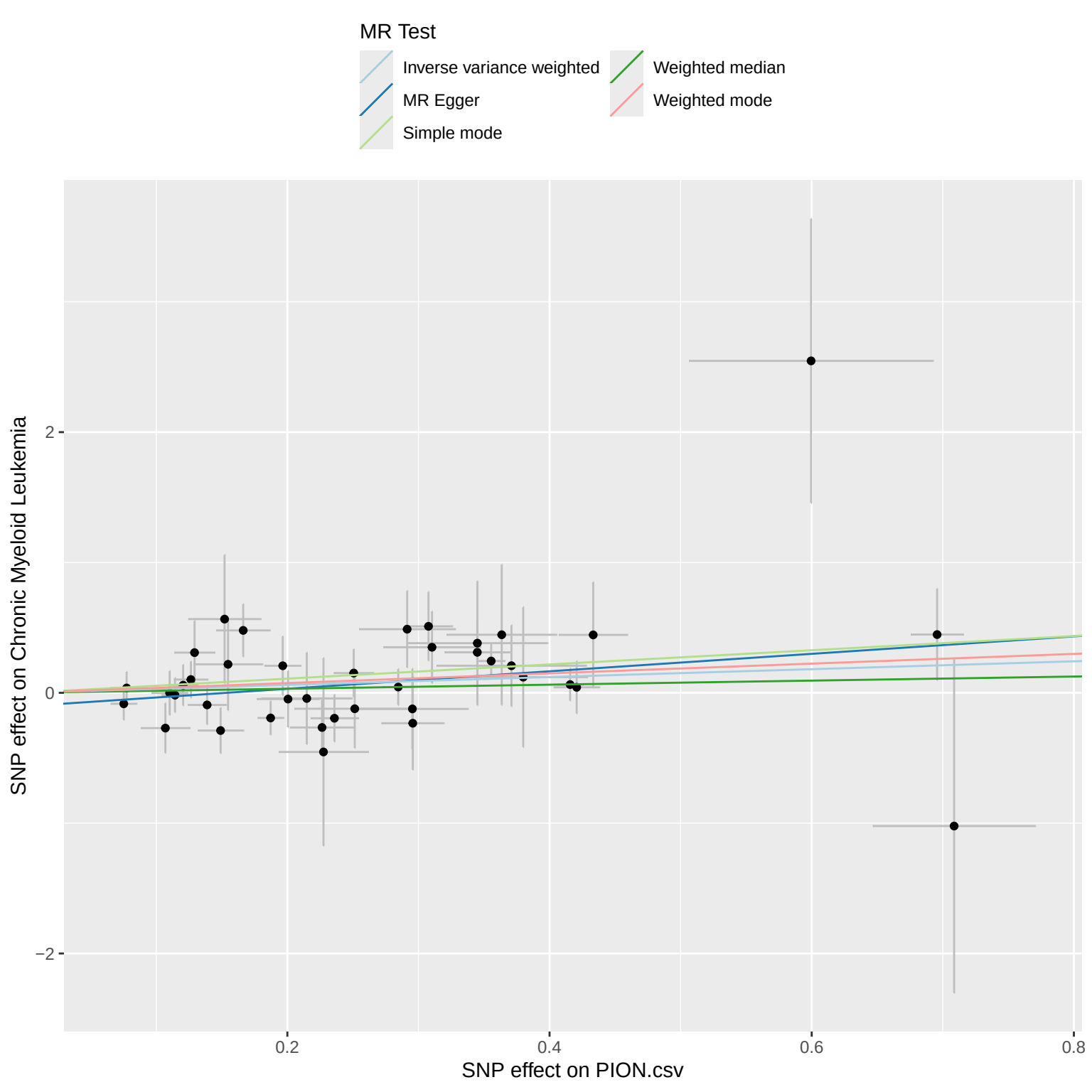

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
−0.1
−0.2
−0.3
−0.4
−0.5
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on PIGH.csv

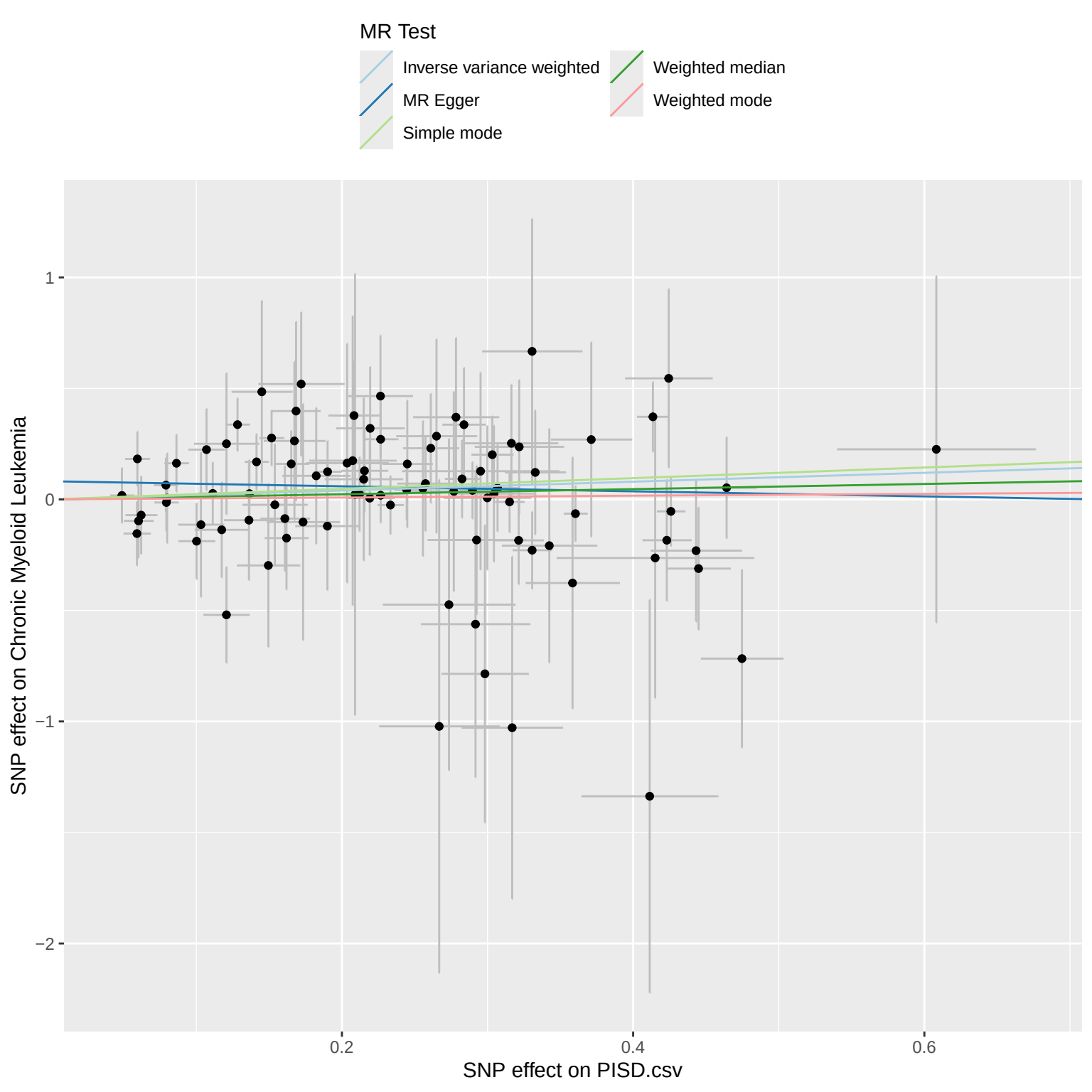

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on PIGP.csv

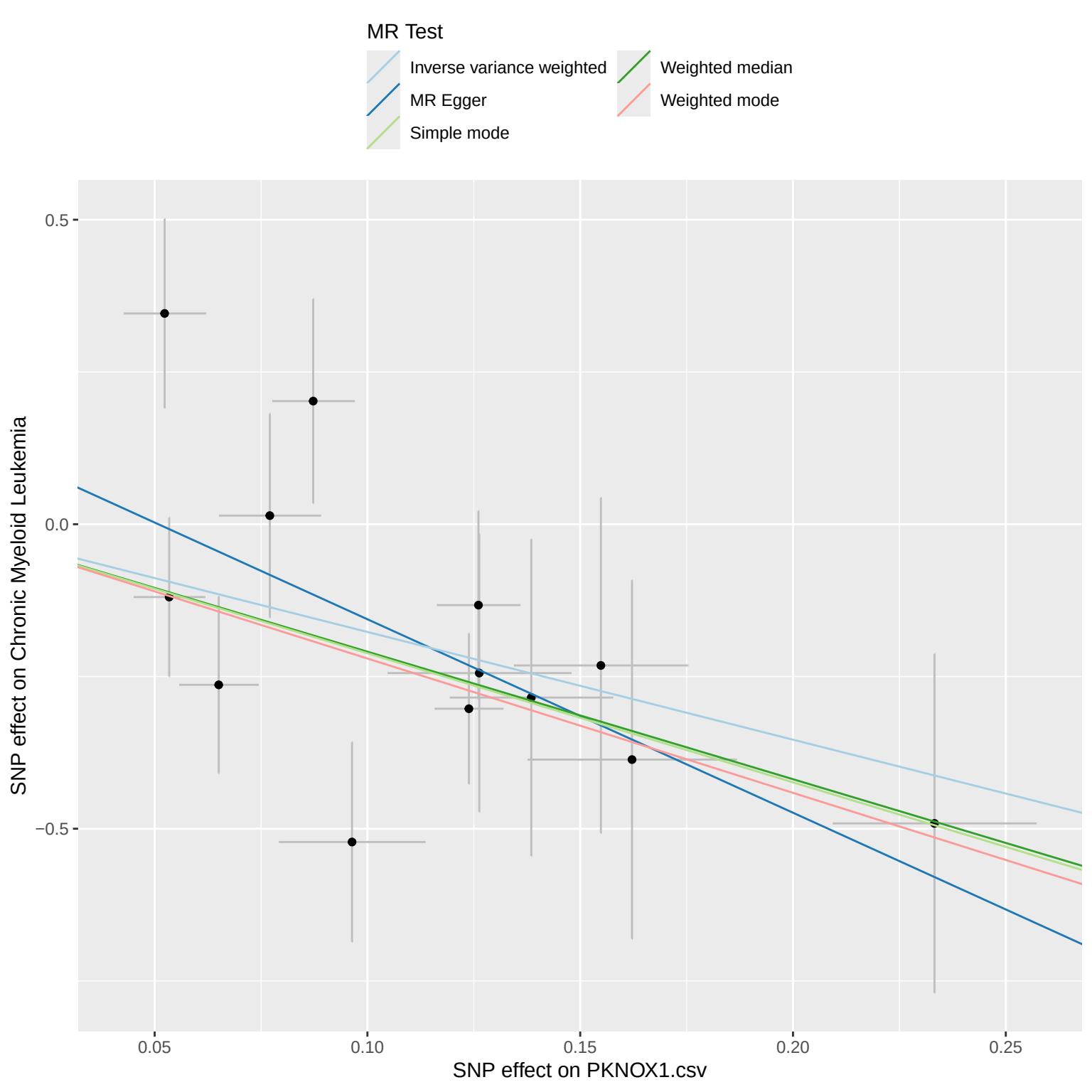

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PIGQ.csv

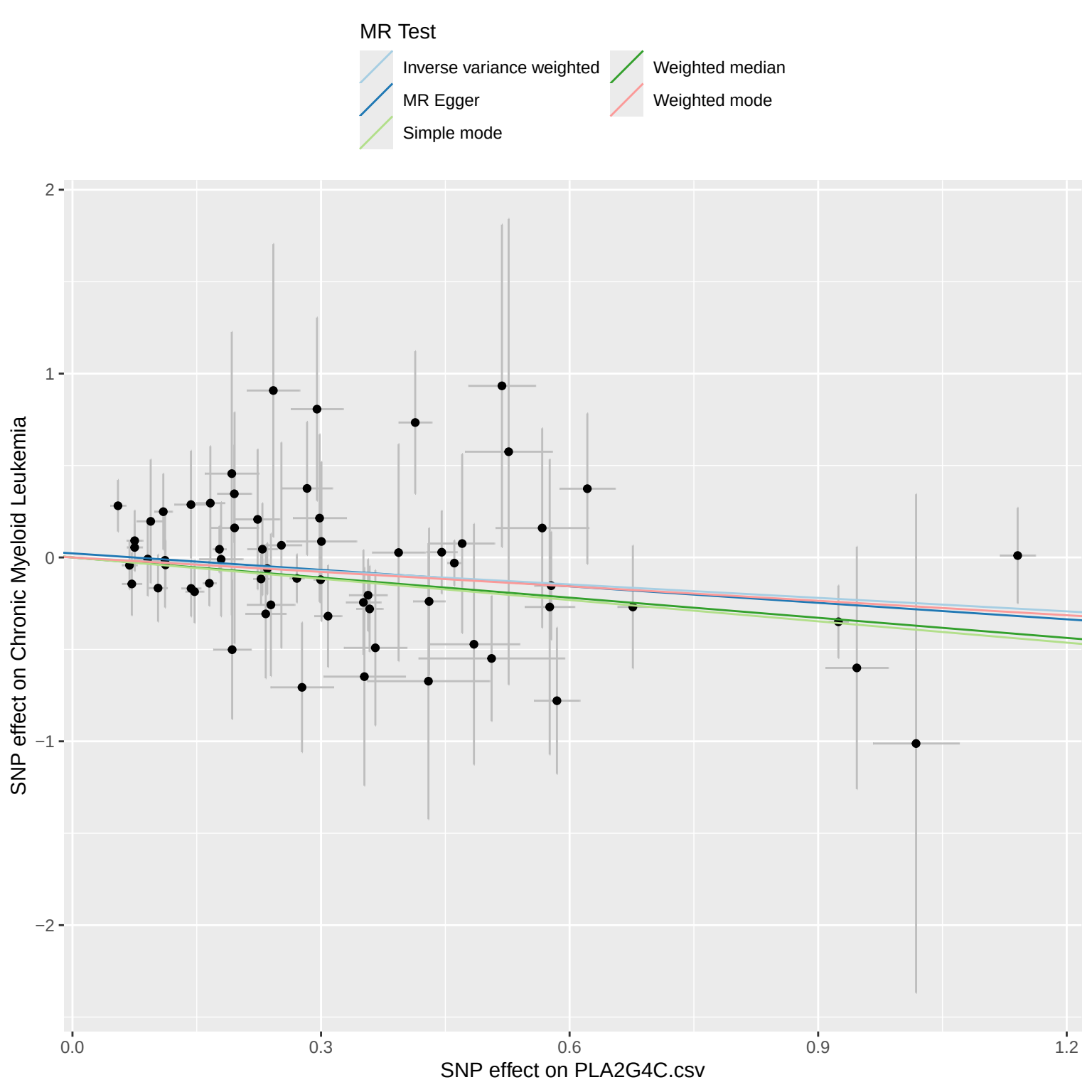

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on PIGT.csv

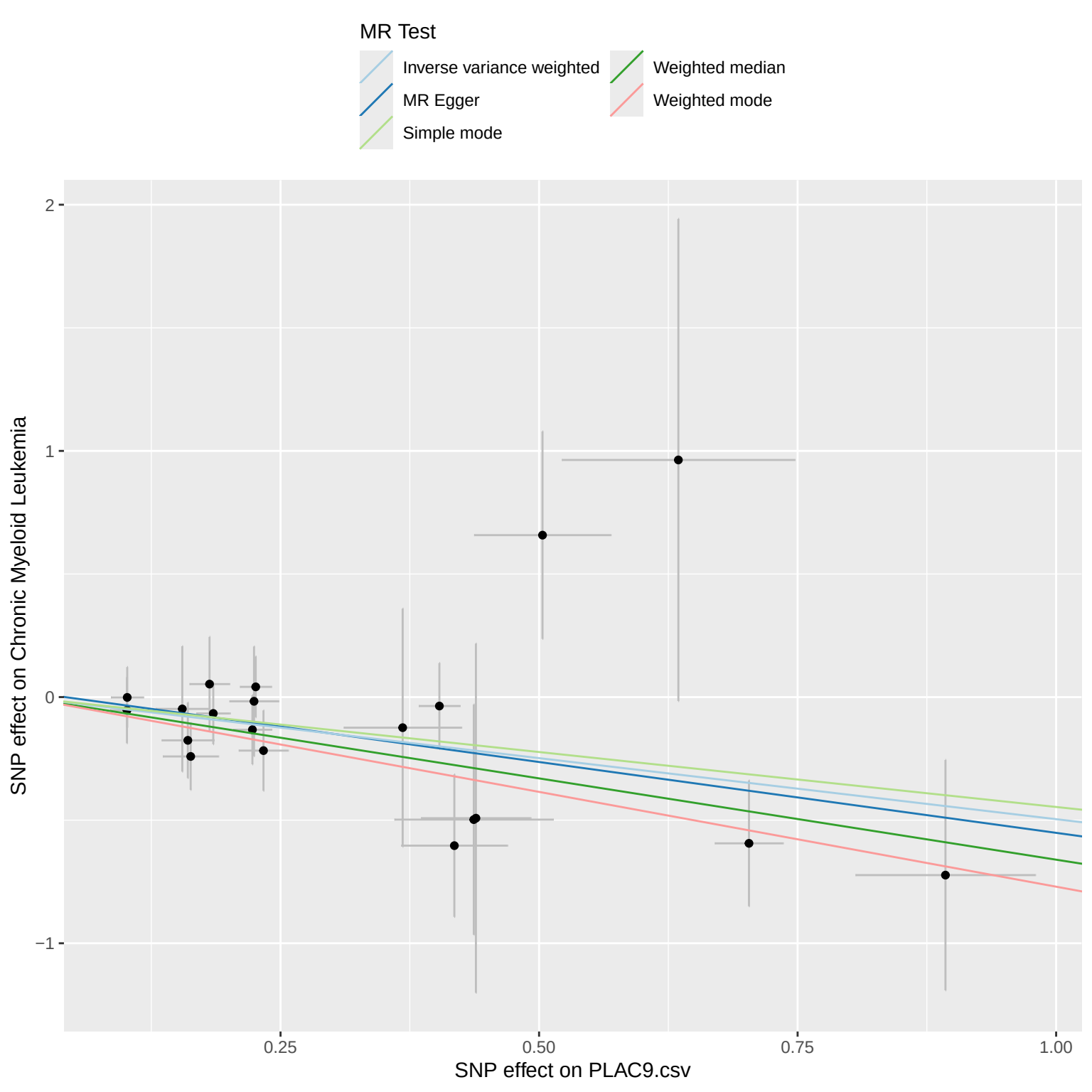

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
4
2
0
−2
0.0
0.3
0.6
0.9
1.2
SNP effect on PILRB.csv

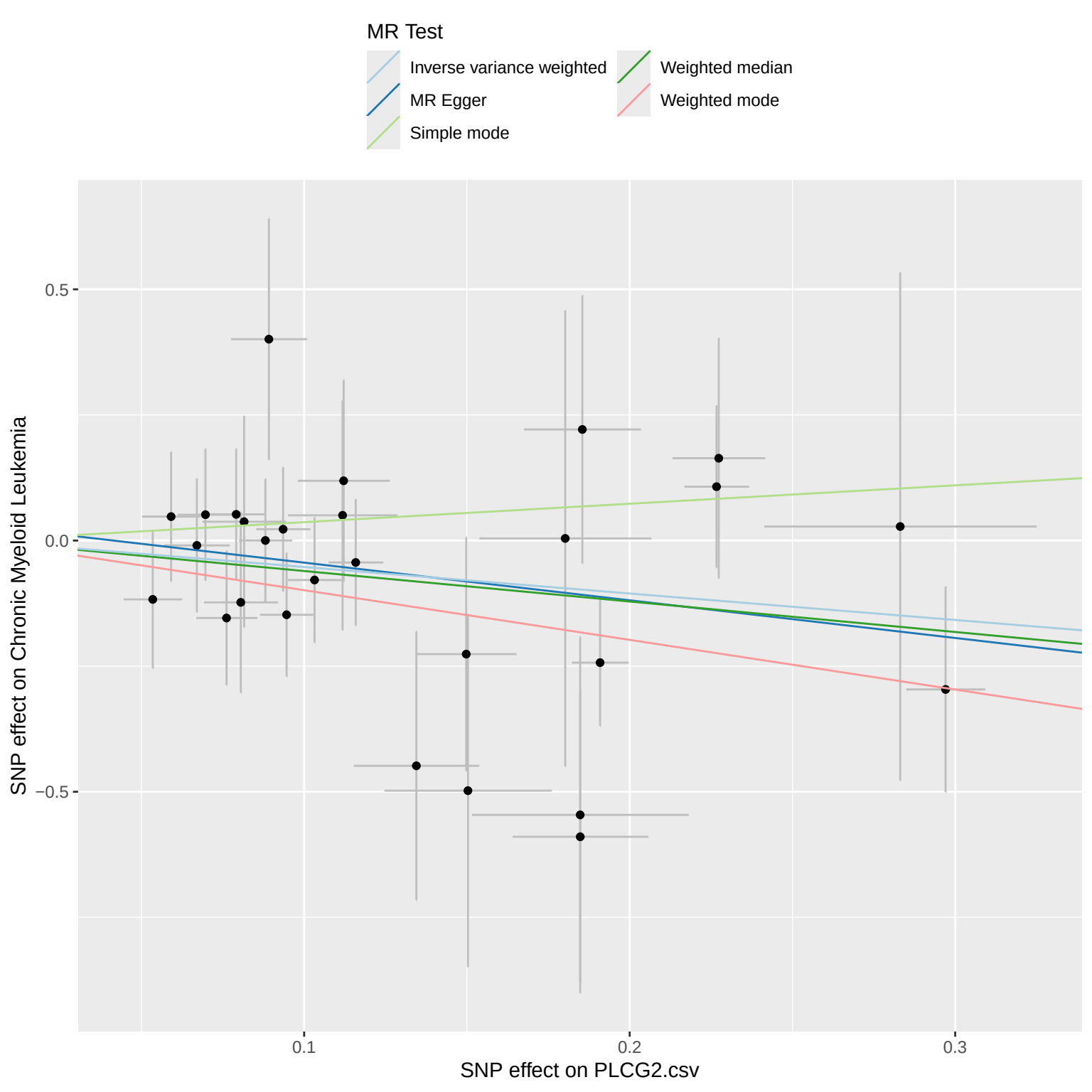

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.2
0.4
0.6
0.8
SNP effect on PION.csv

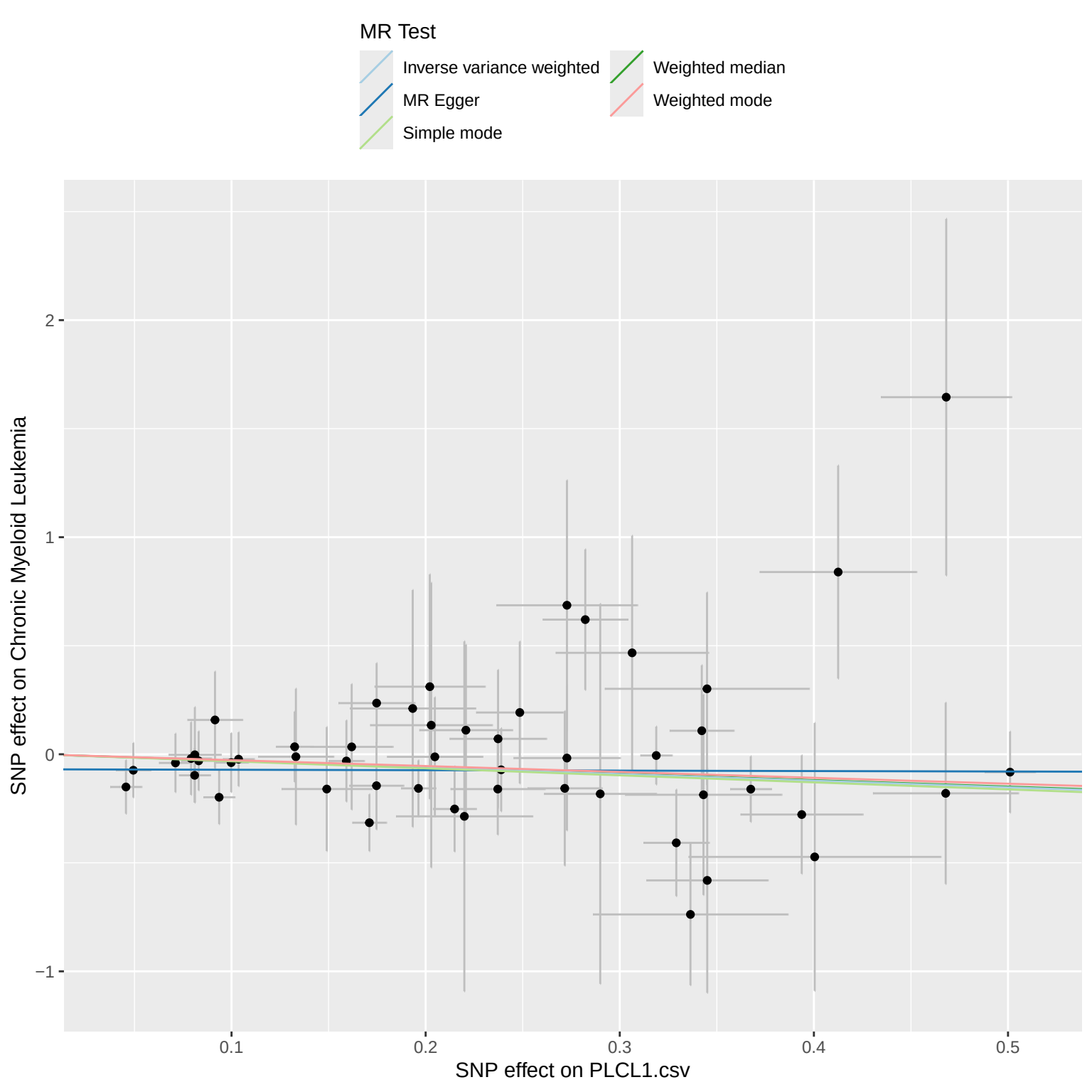

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on PISD.csv

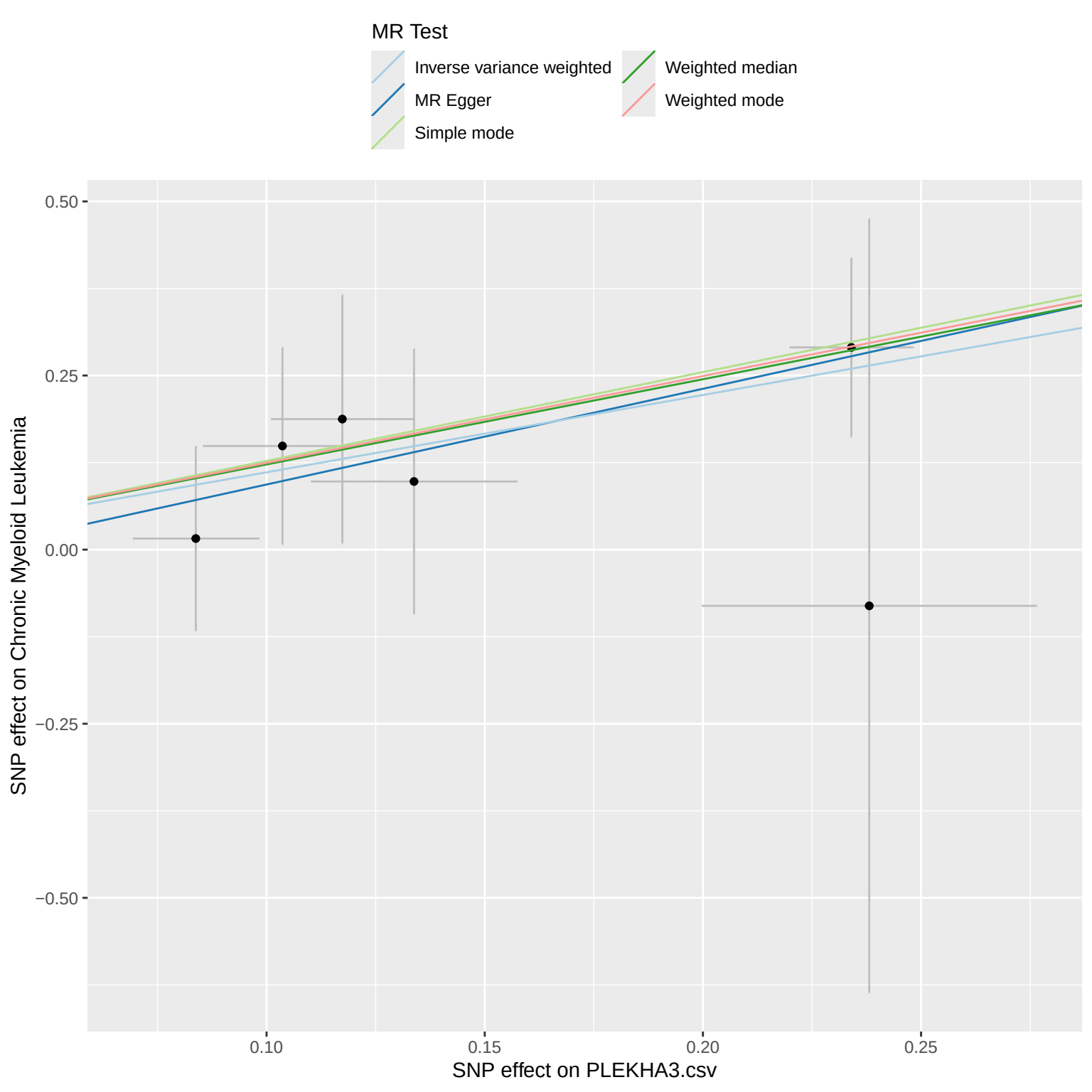

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on PKNOX1.csv

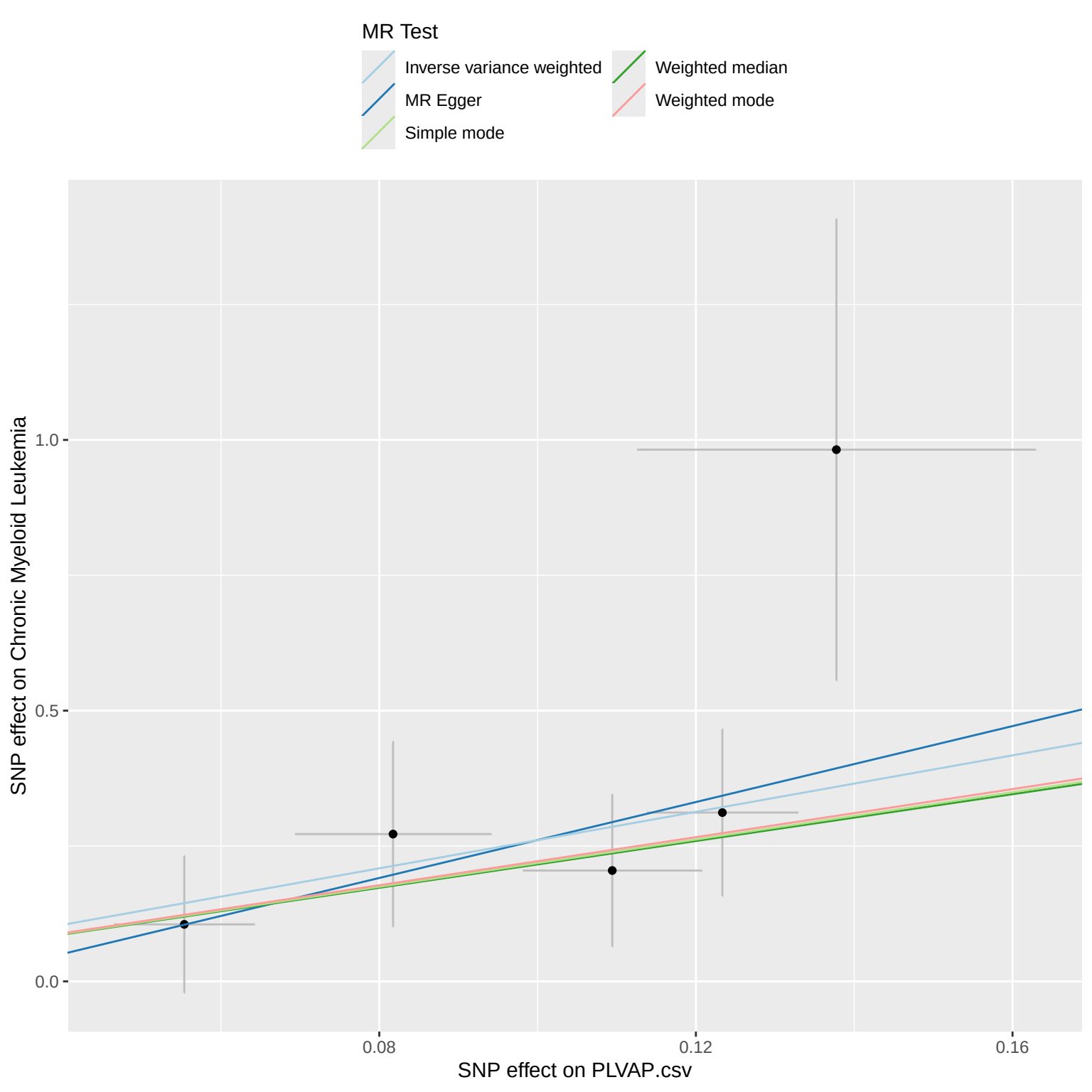

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PLA2G4C.csv
2
1
0
−1
−2
0.0
0.3
0.6
0.9
1.2

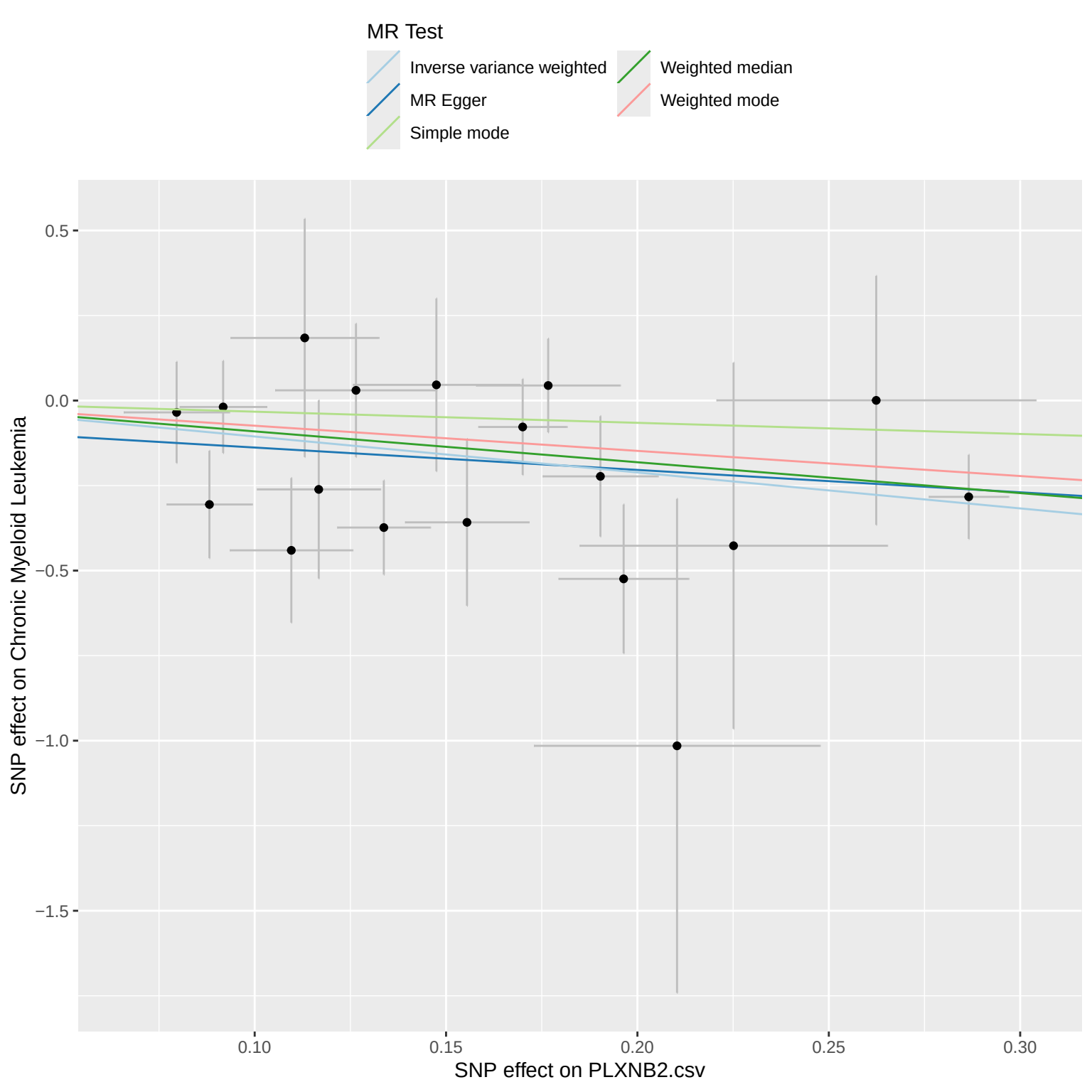

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on PLAC9.csv

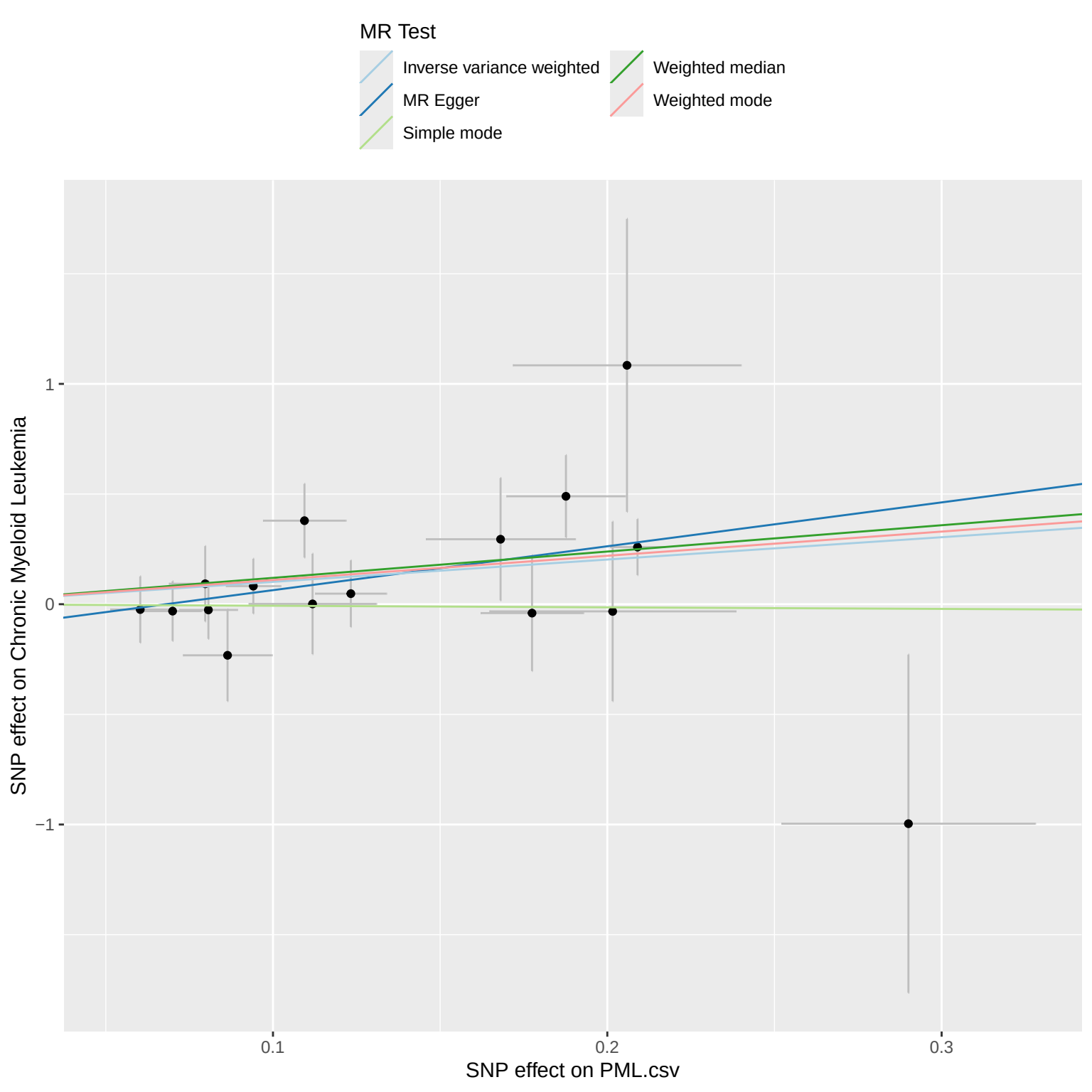

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PLCG2.csv

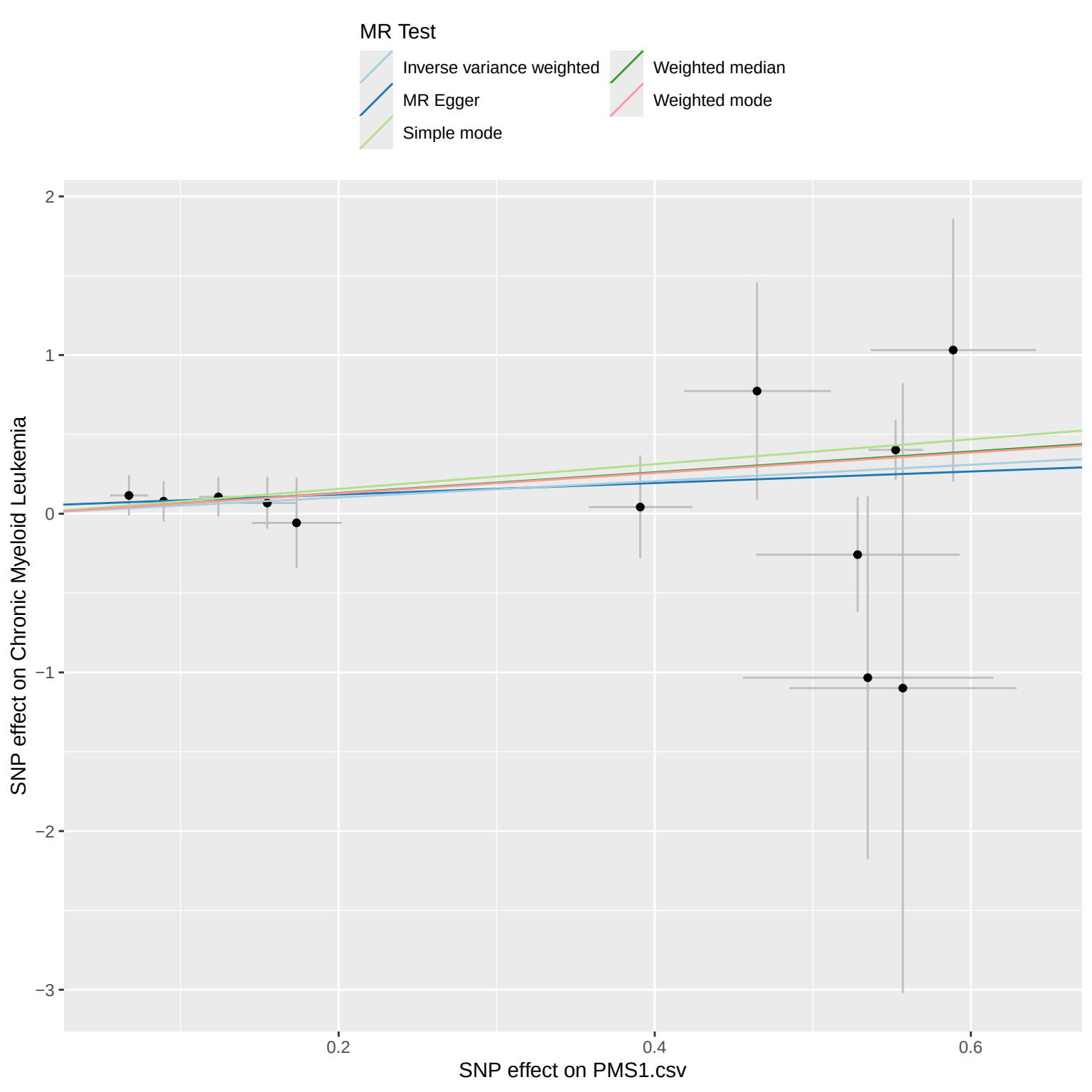

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on PLCL1.csv

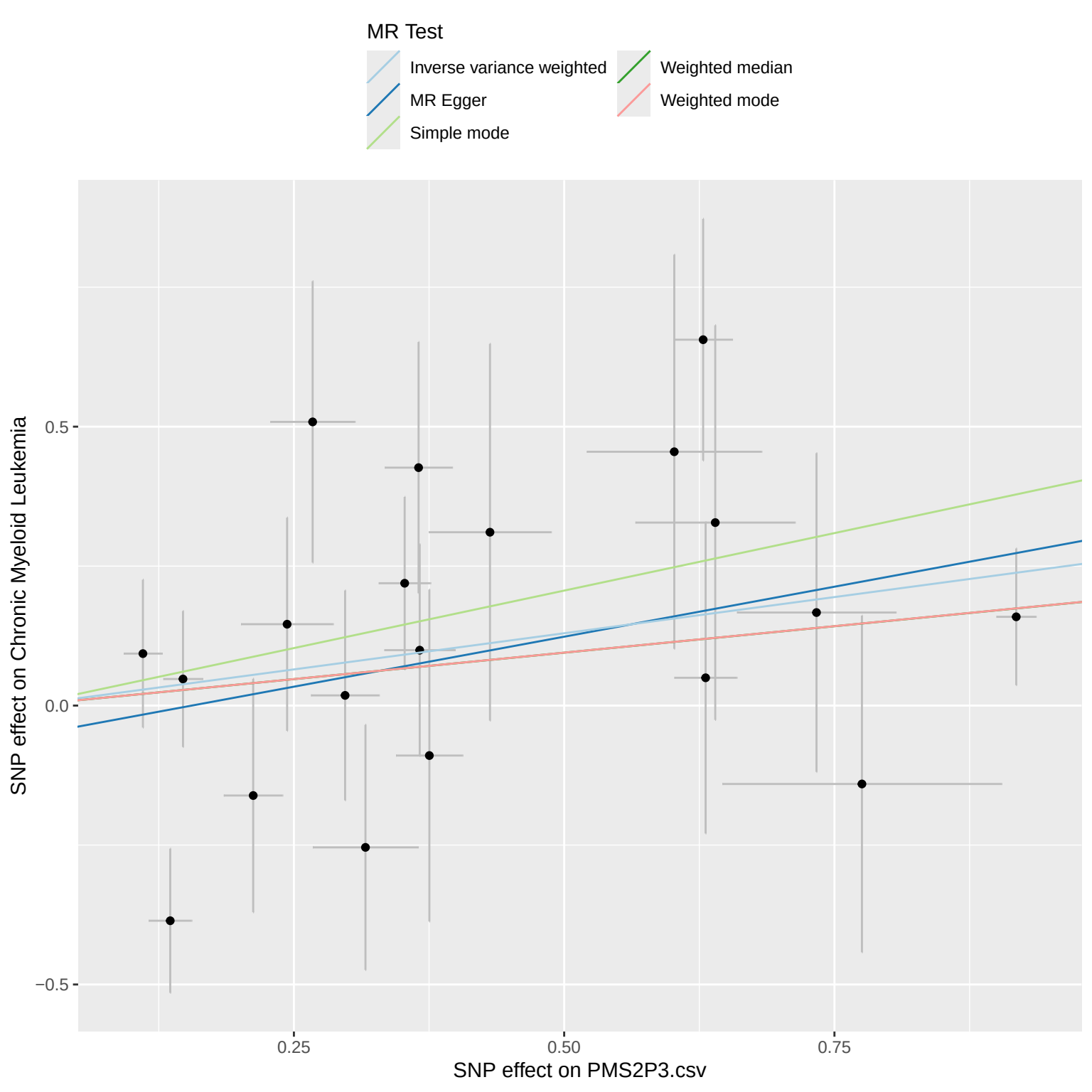

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on PLEKHA3.csv

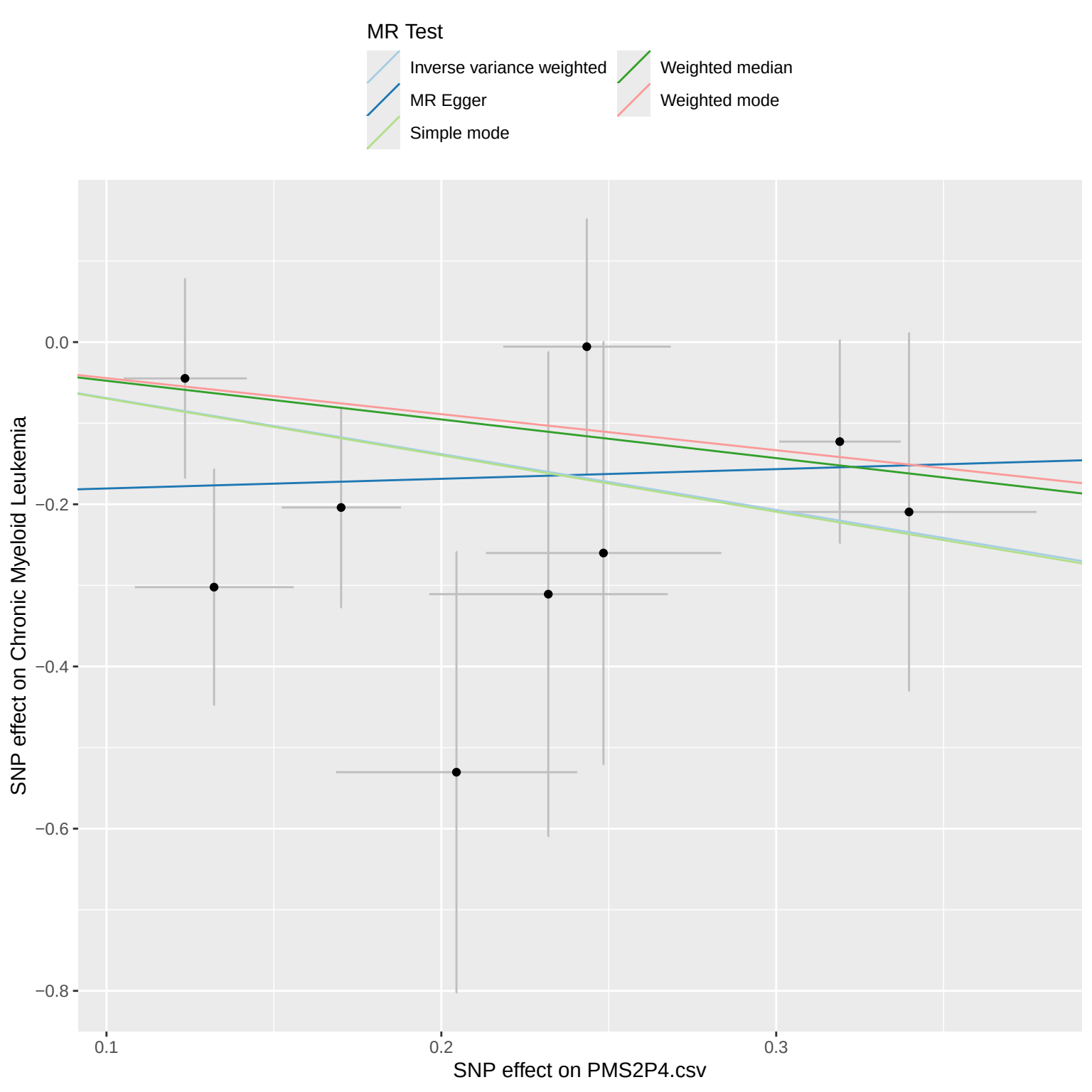

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.08
0.12
0.16
SNP effect on PLVAP.csv

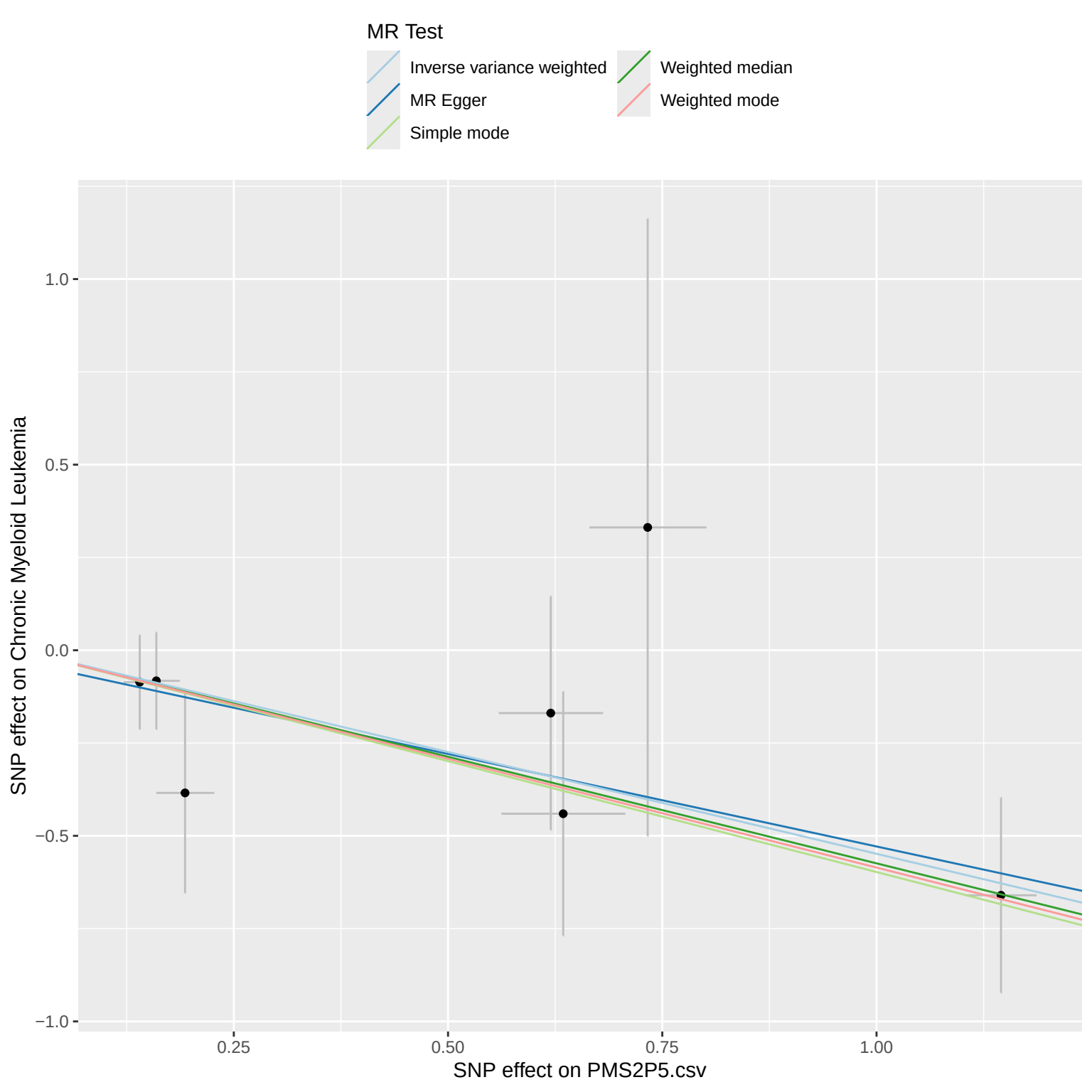

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.10
0.15
0.20
0.25
0.30
SNP effect on PLXNB2.csv

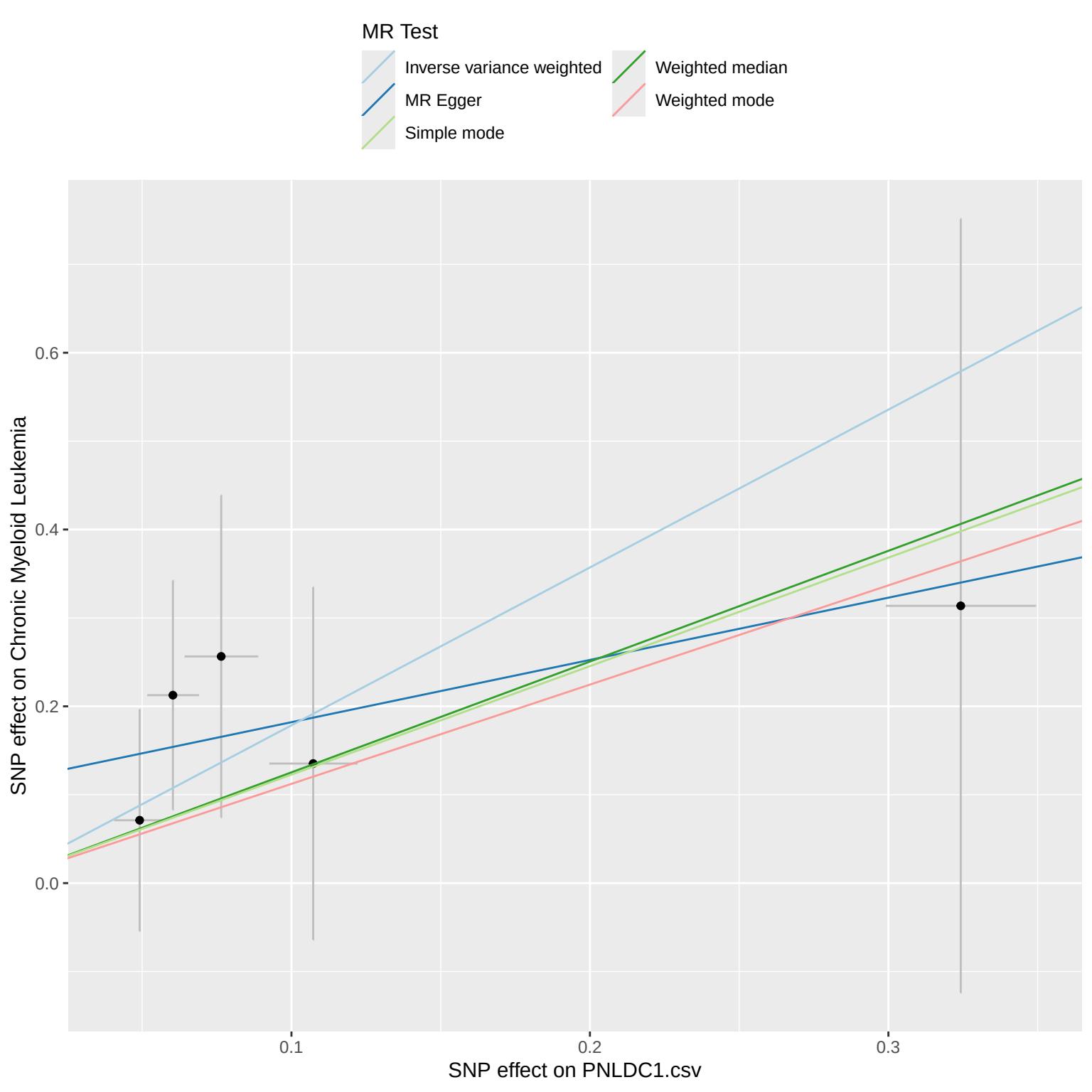

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on PML.csv

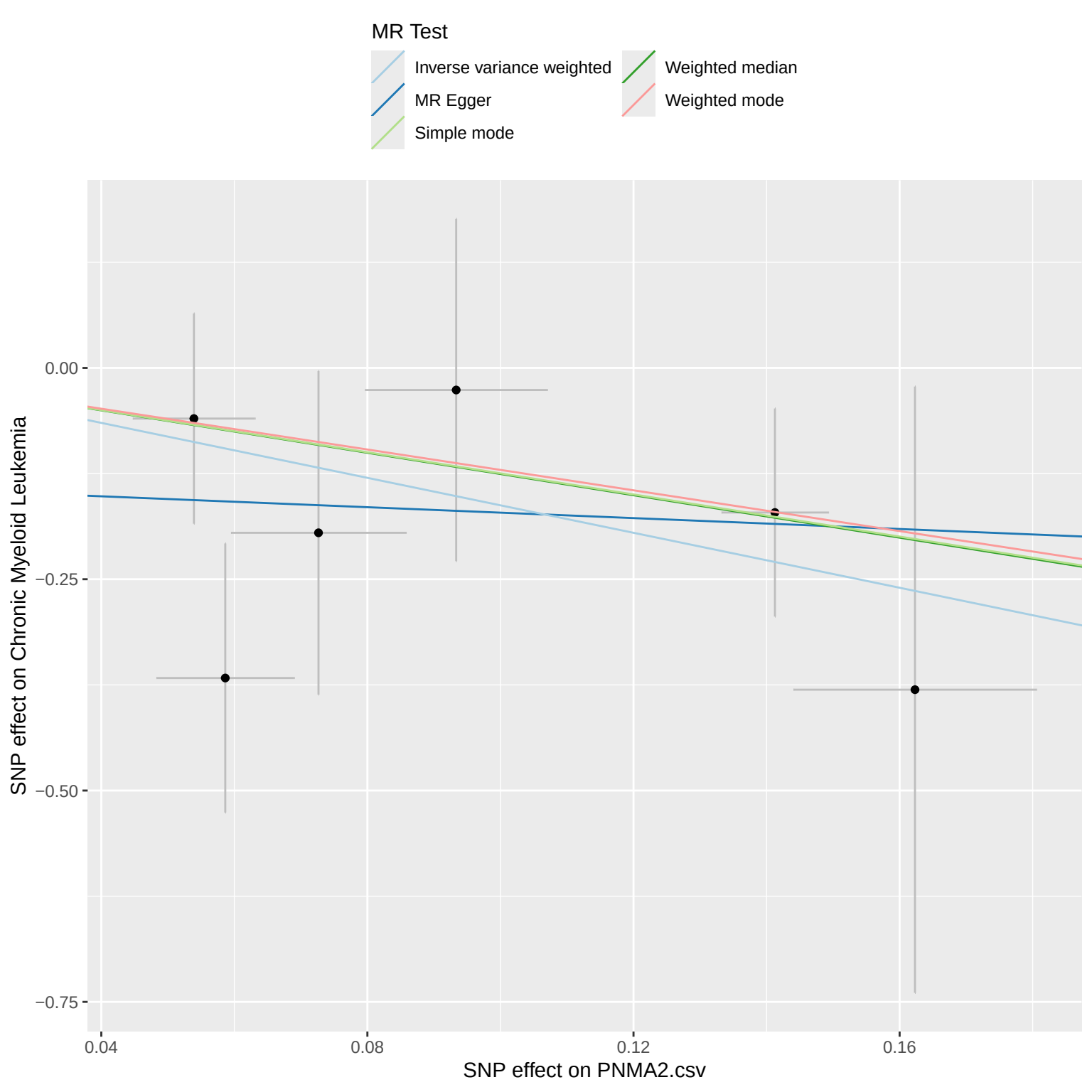

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PMS1.csv
2
1
0
−1
−2
−3
0.2
0.4
0.6

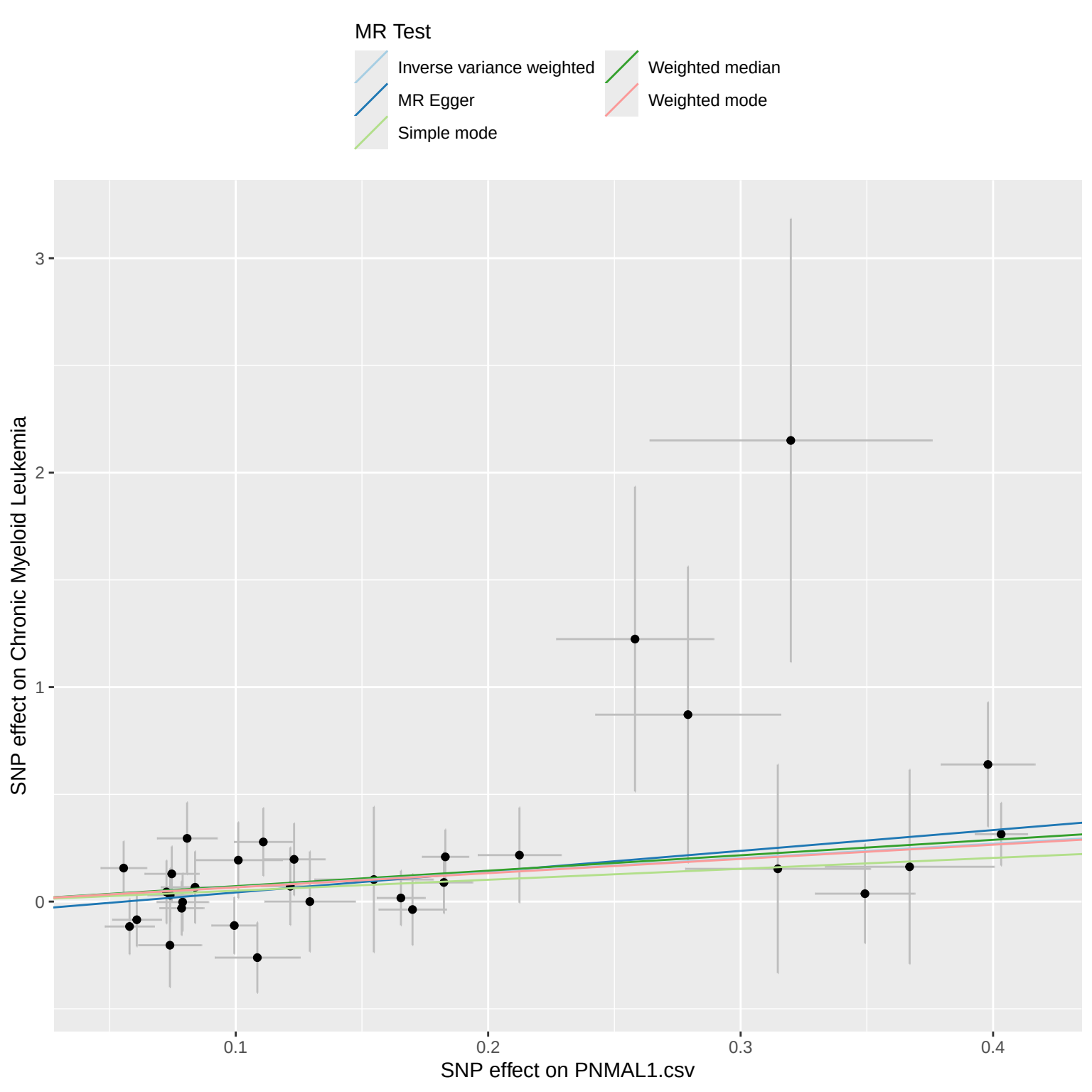

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on PMS2P3.csv

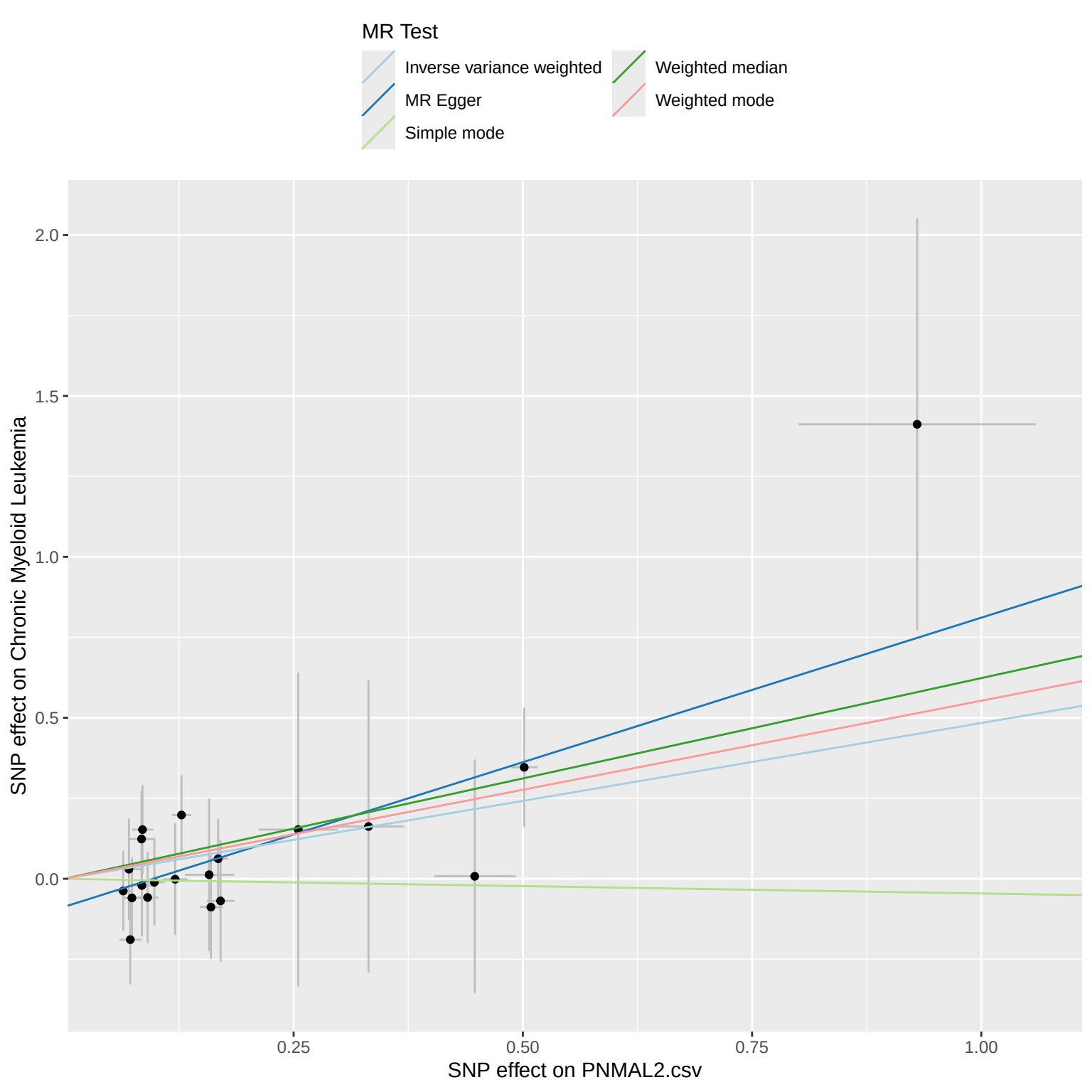

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on PMS2P4.csv

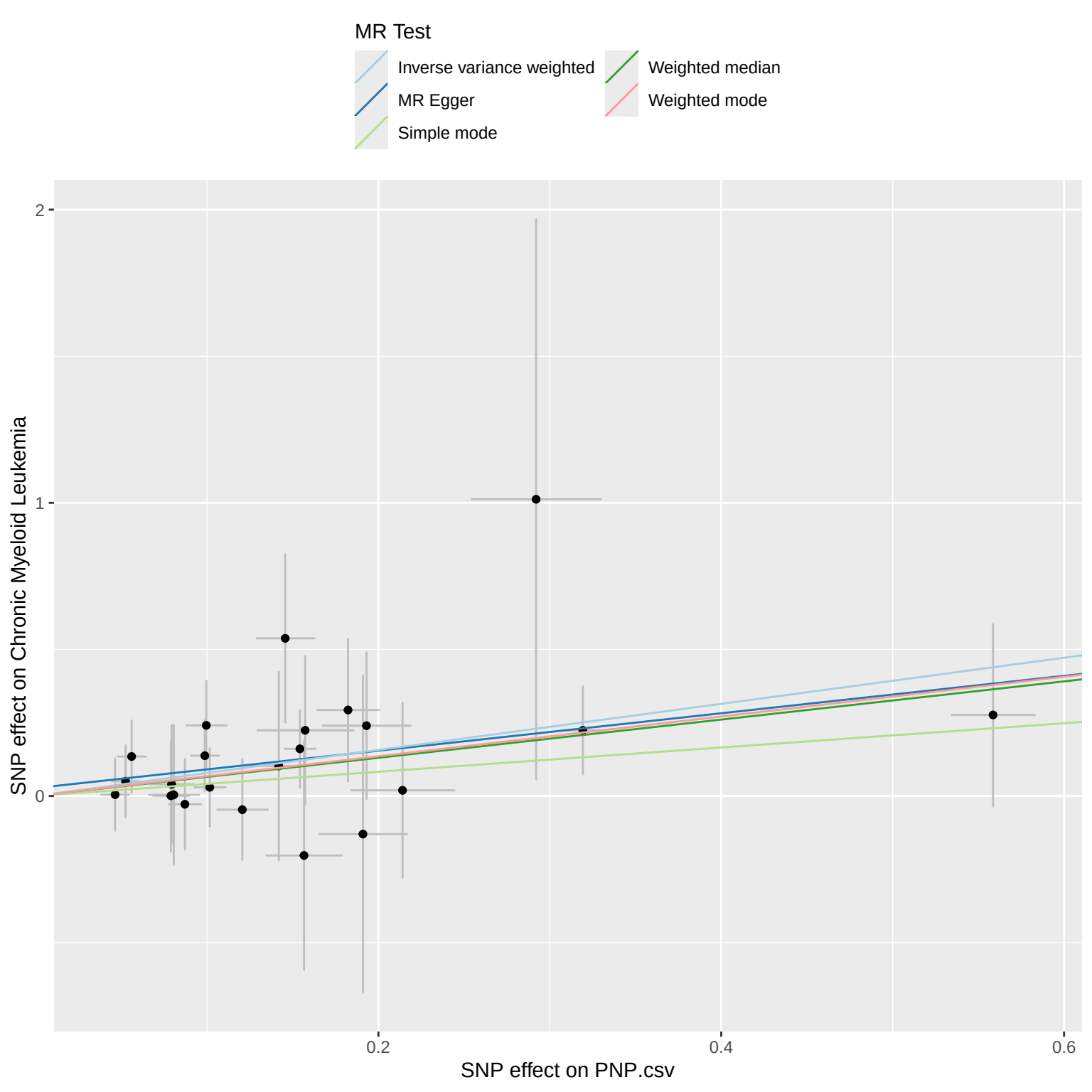

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on PMS2P5.csv

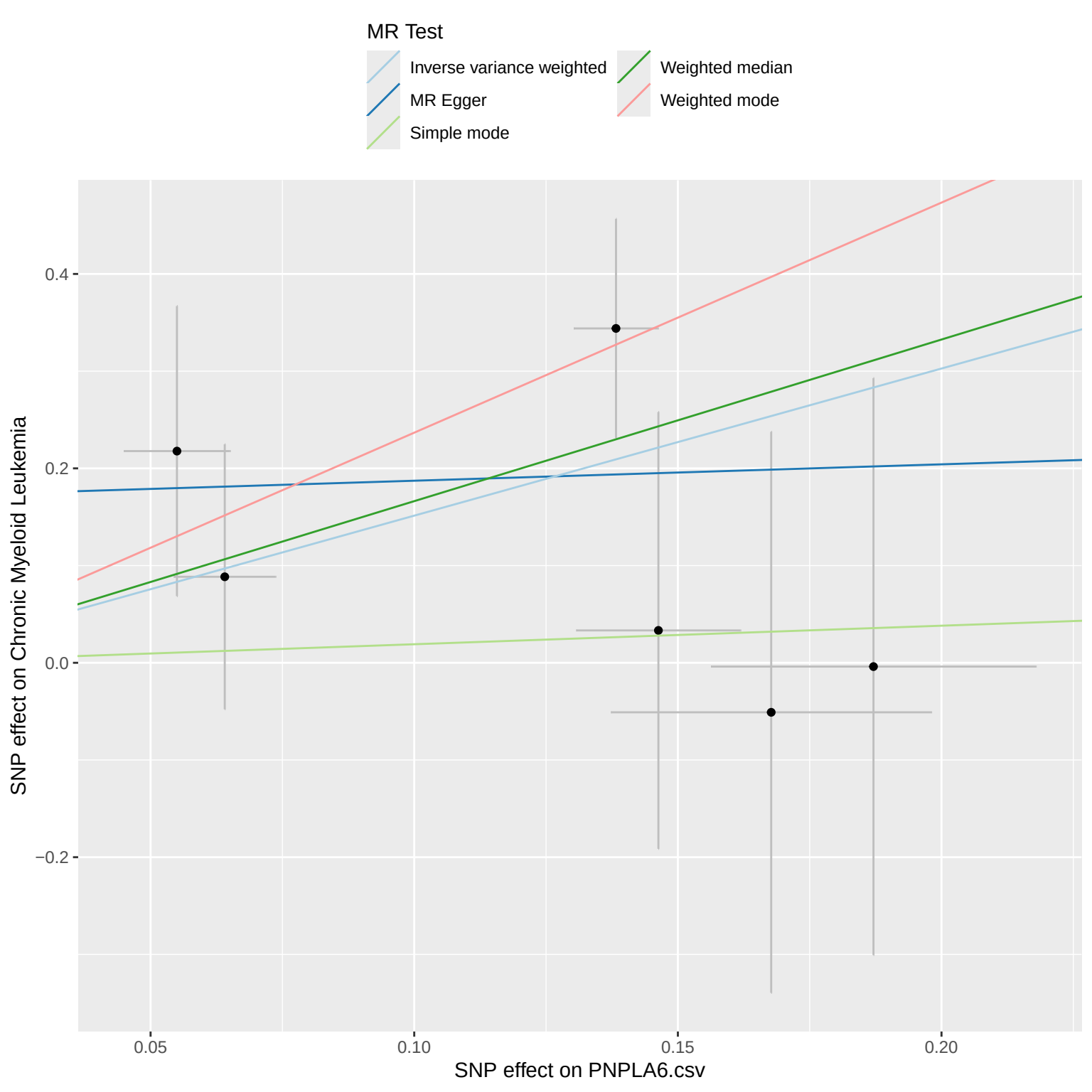

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on PNLDC1.csv

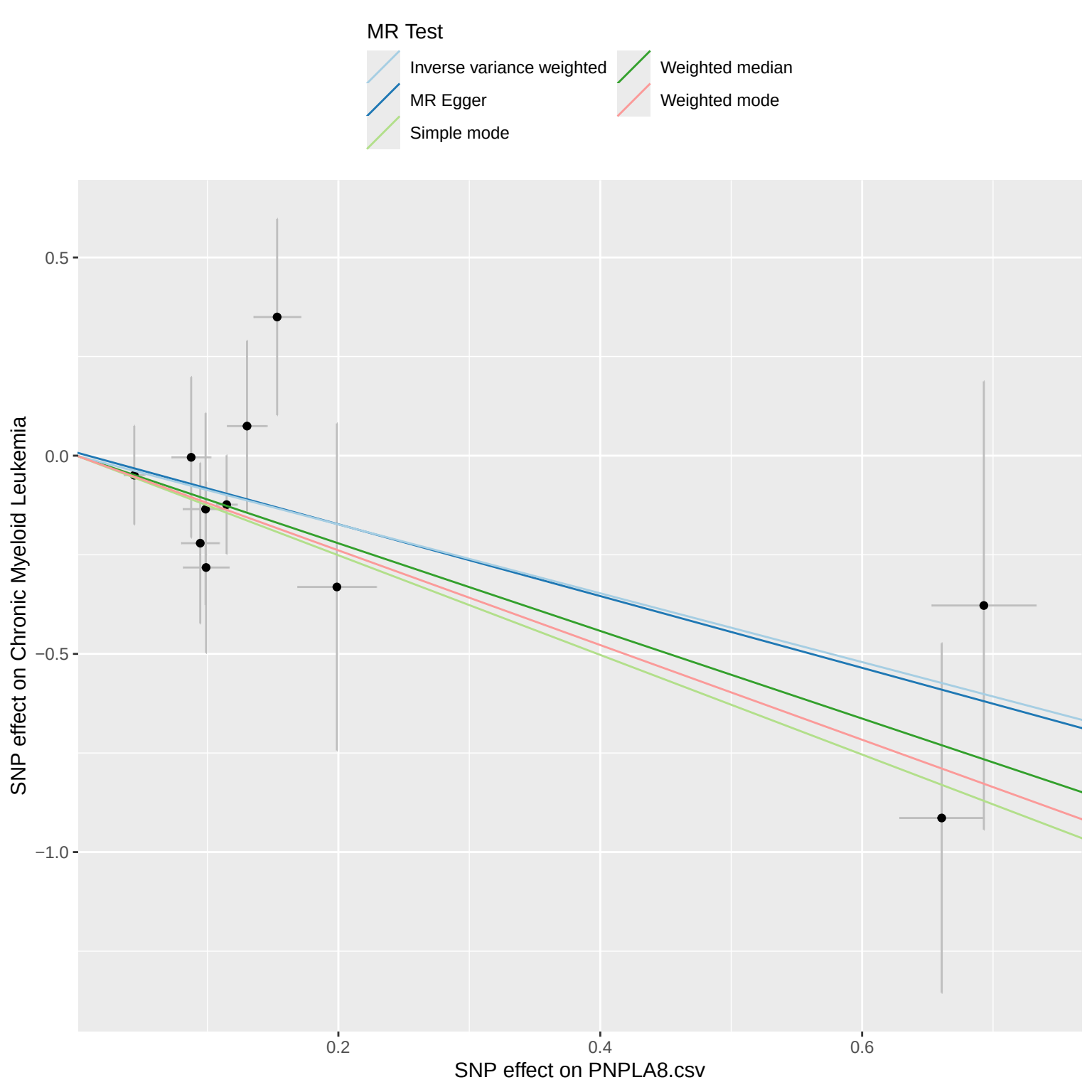

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.04
0.08
0.12
0.16
SNP effect on PNMA2.csv

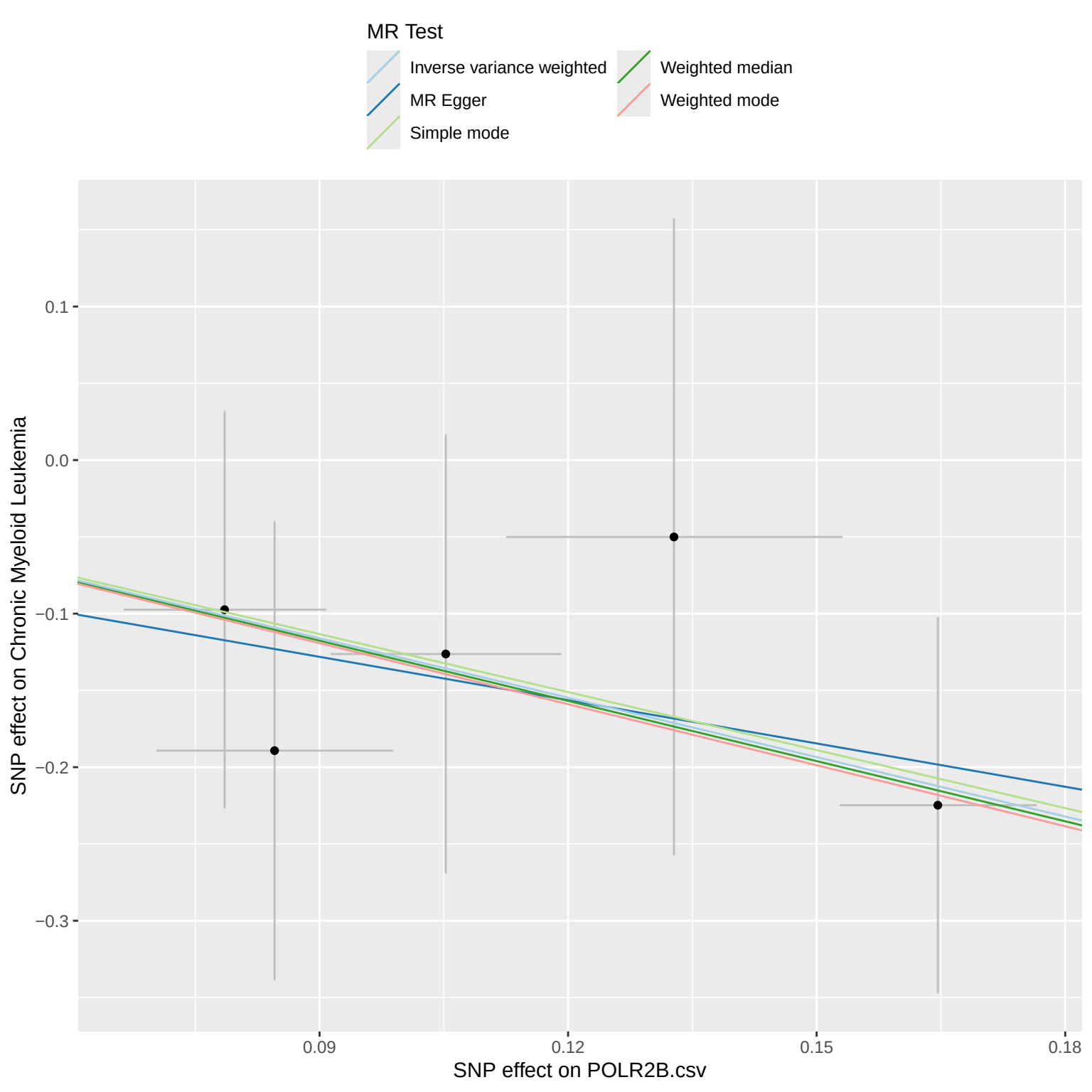

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PNMAL1.csv
3
2
1
0
0.1
0.2
0.3
0.4

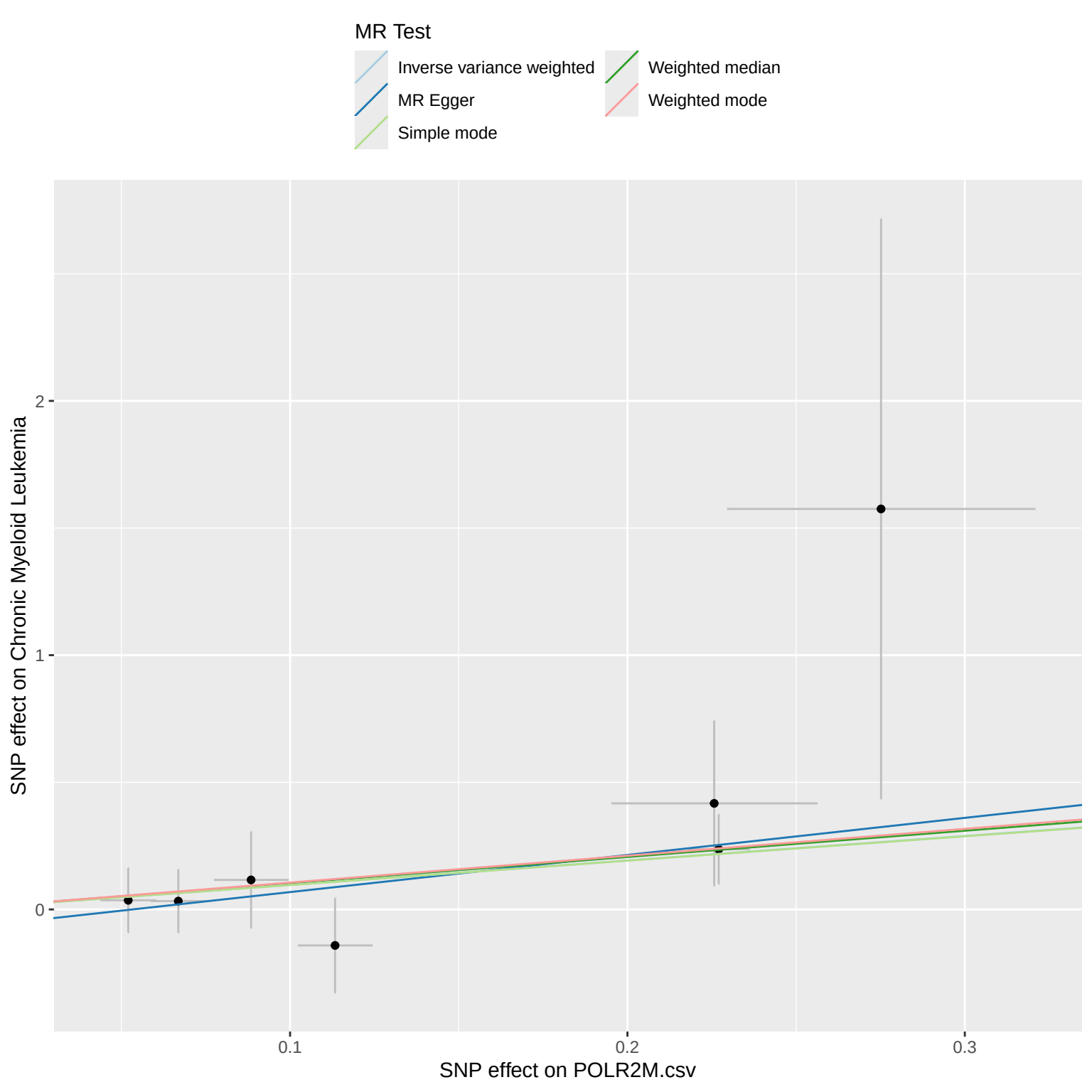

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PNMAL2.csv
2.0
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00

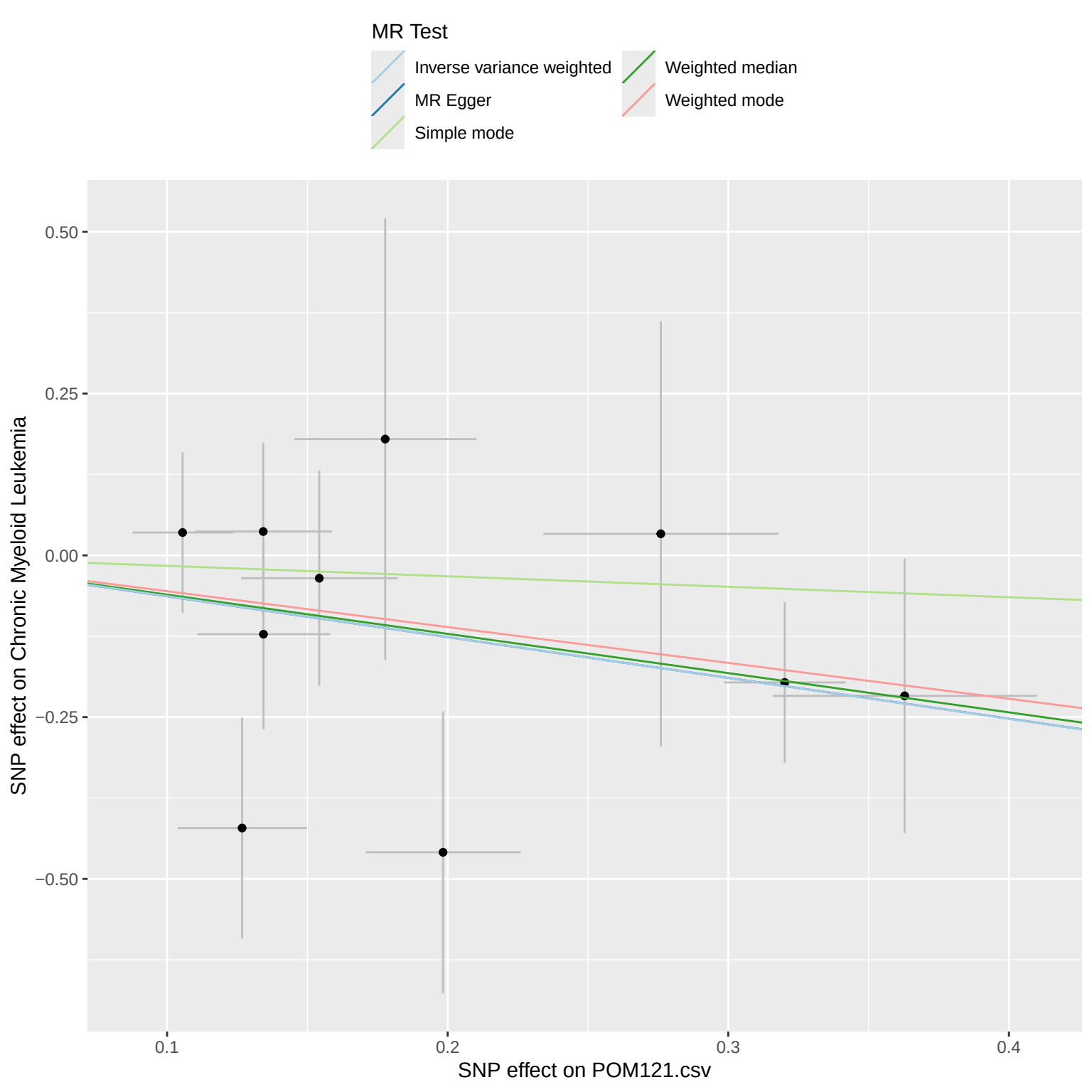

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on PNP.csv

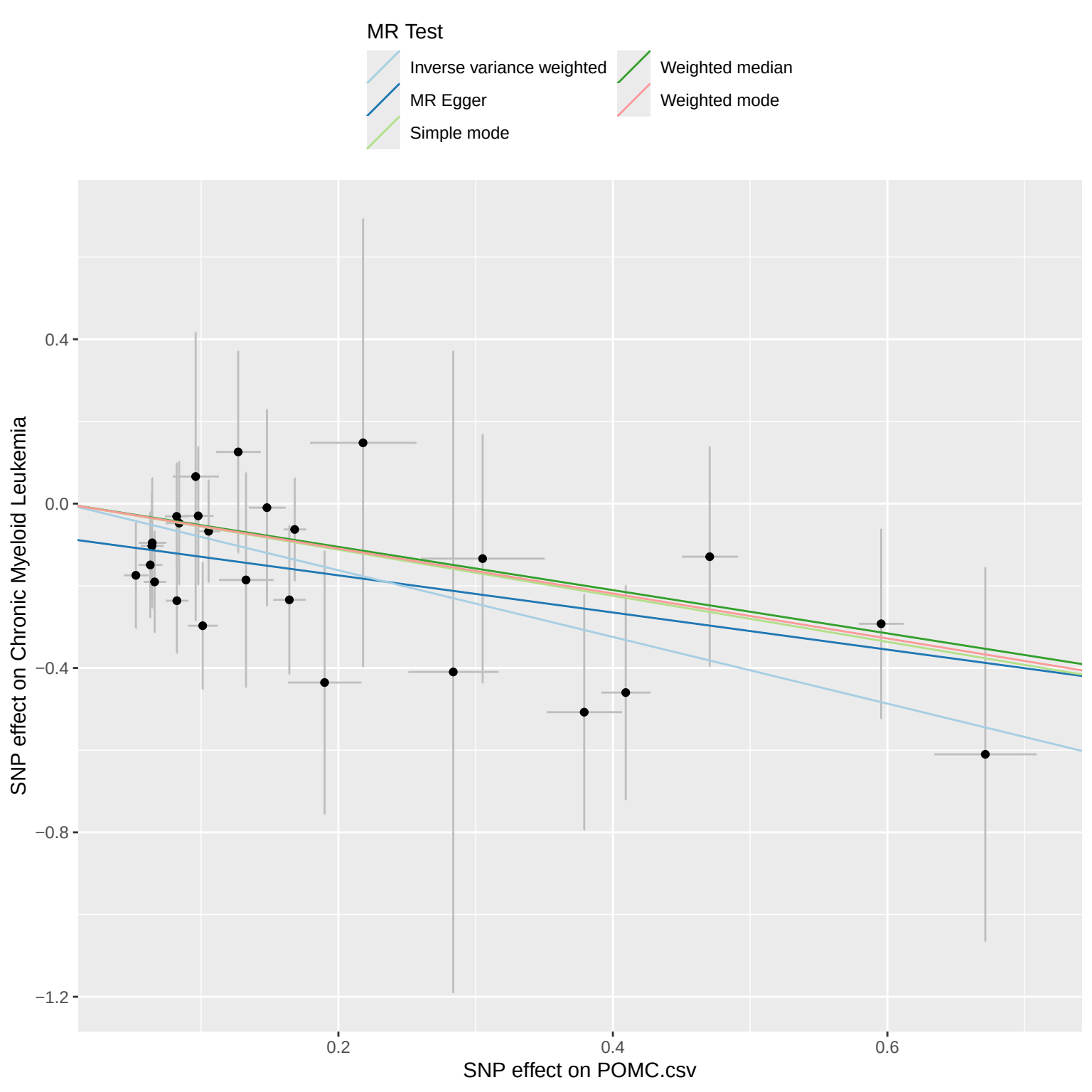

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on PNPLA6.csv

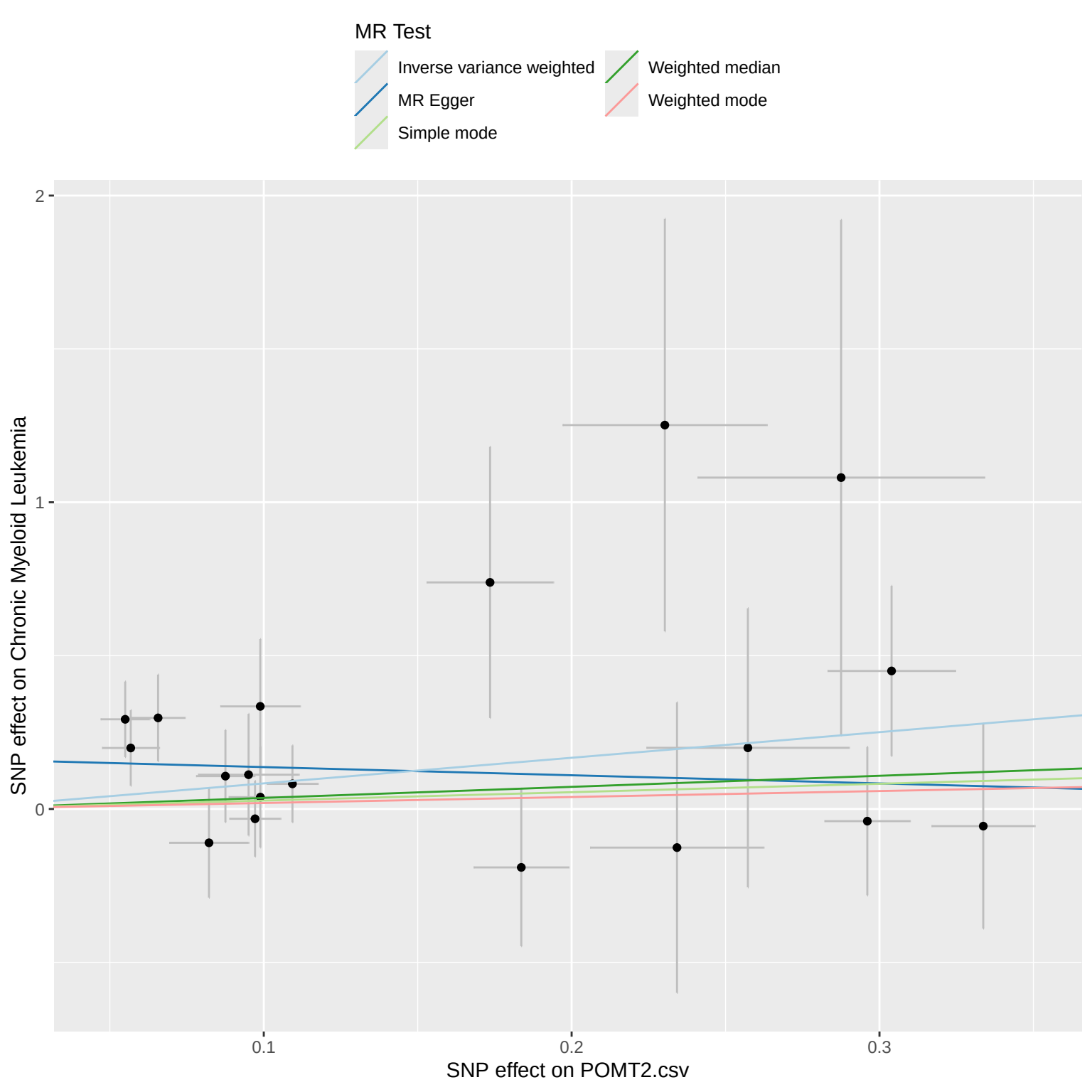

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PNPLA8.csv

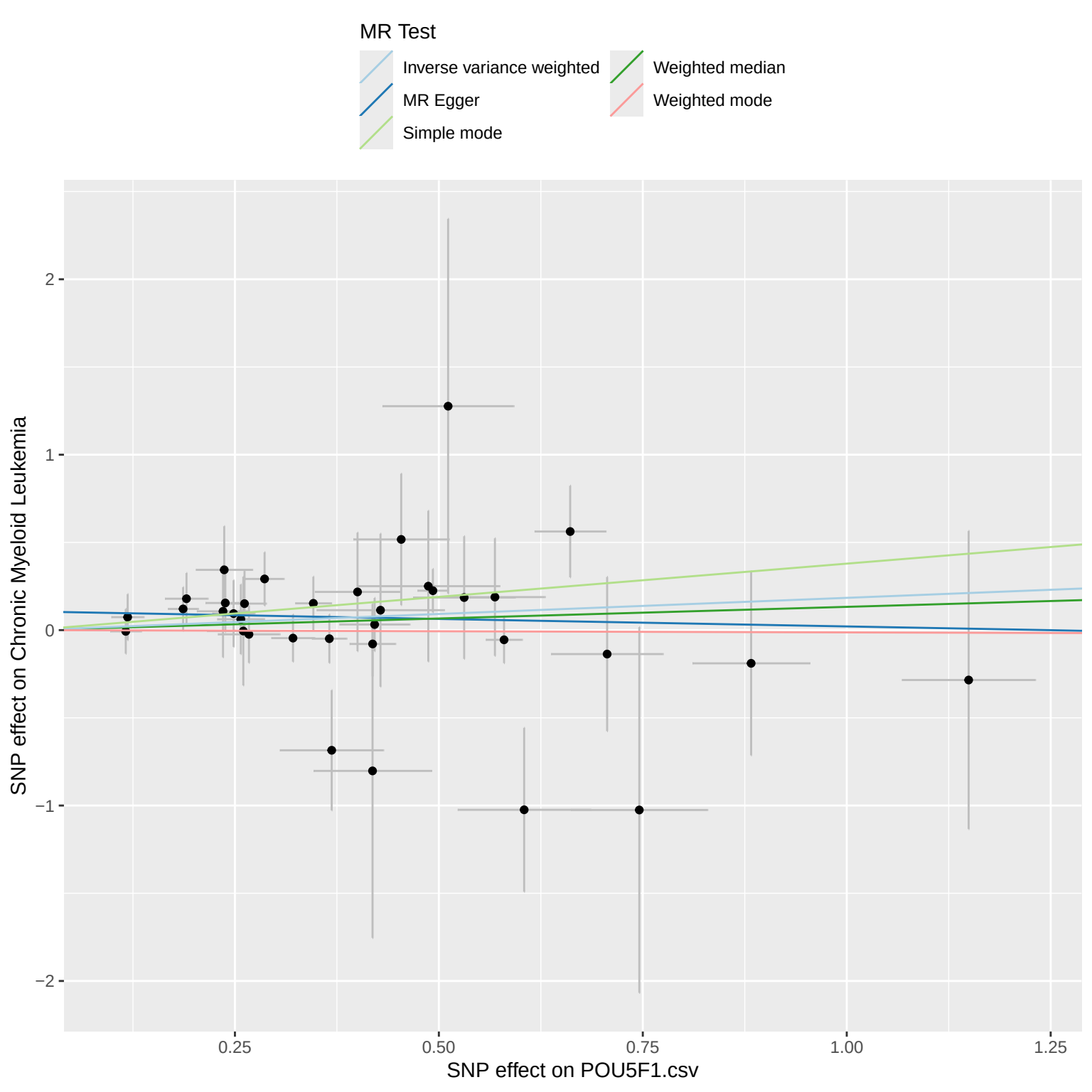

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.09
0.12
0.15
0.18
SNP effect on POLR2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on POLR2M.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on POM121.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.2
0.4
0.6
SNP effect on POMC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on POMT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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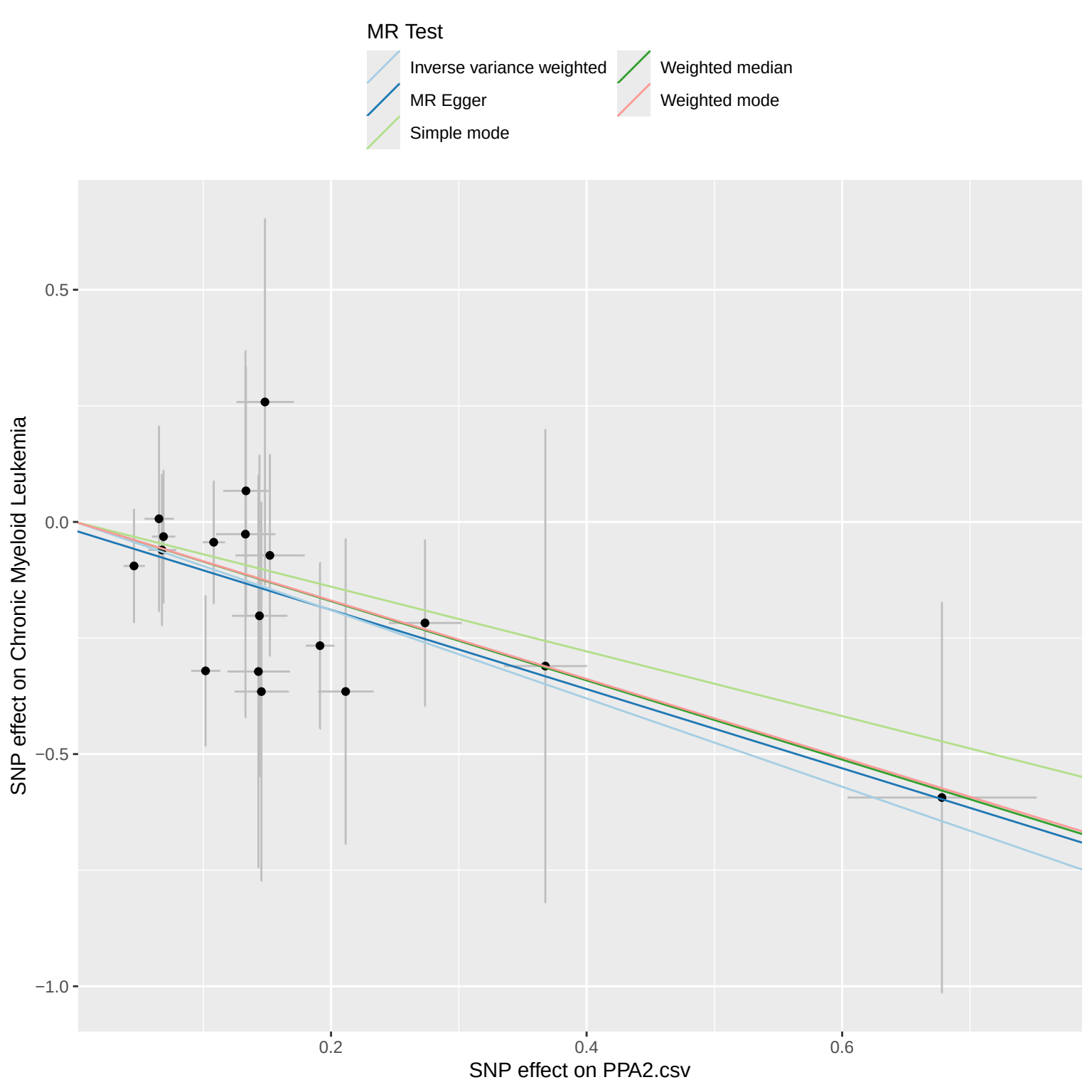
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on POU5F1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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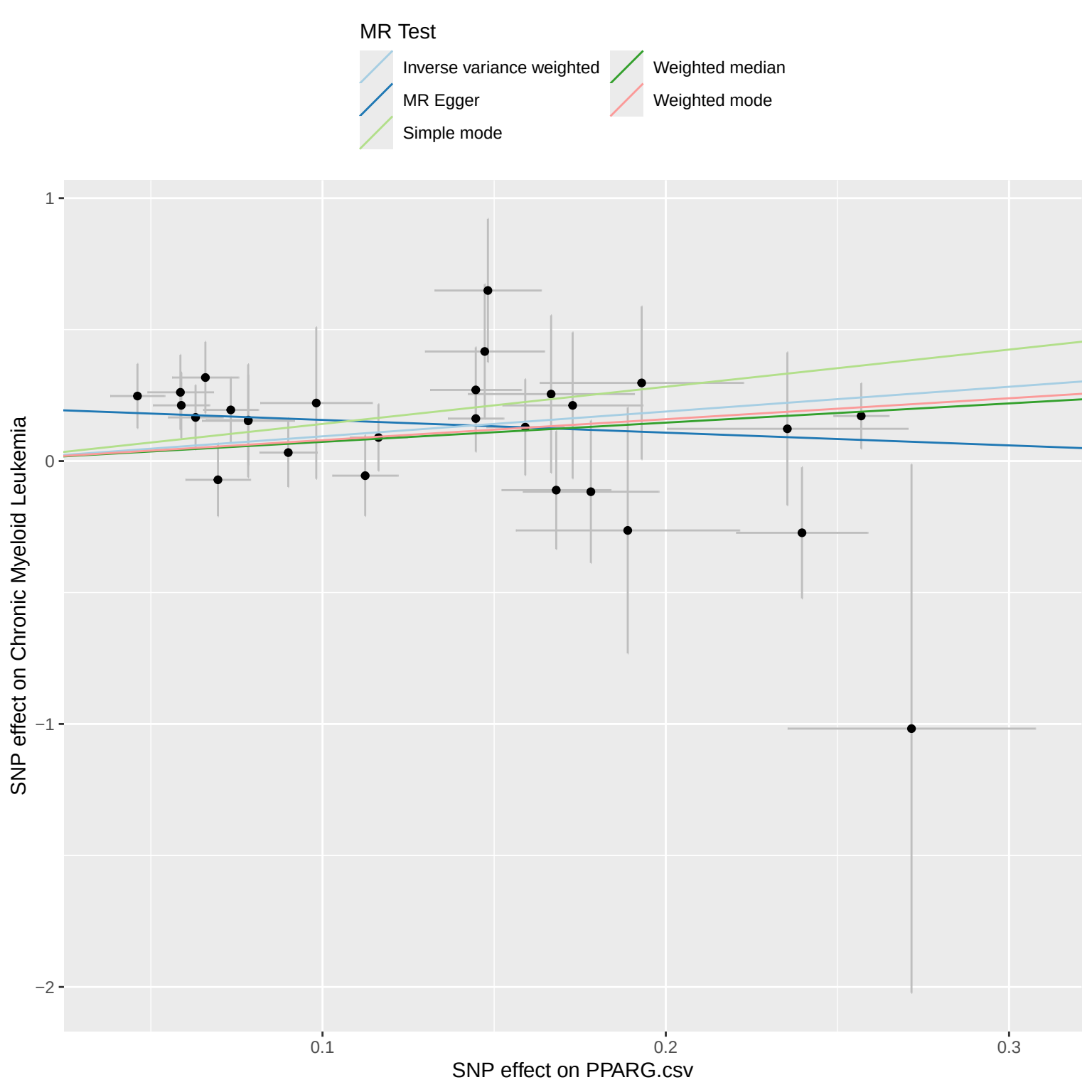
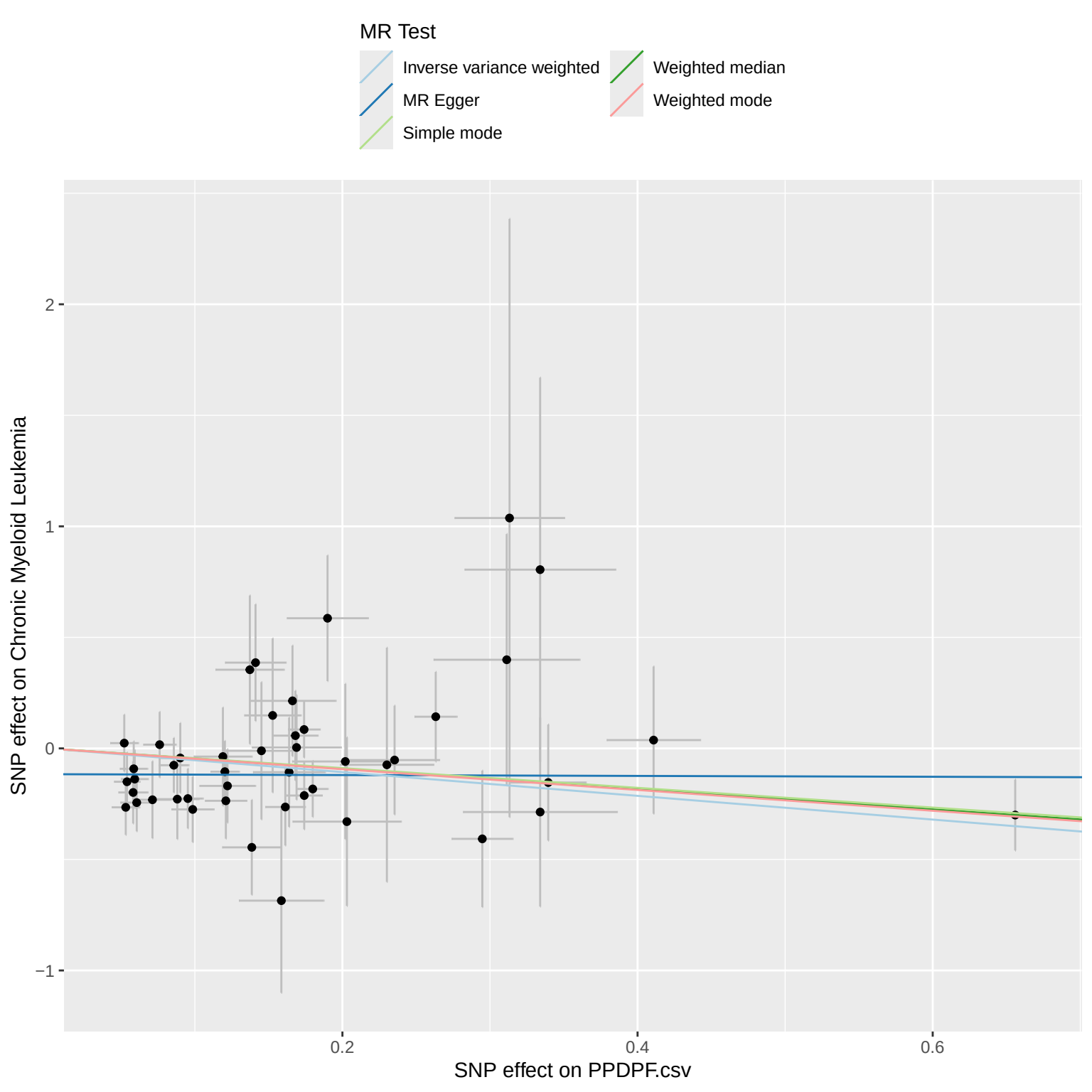
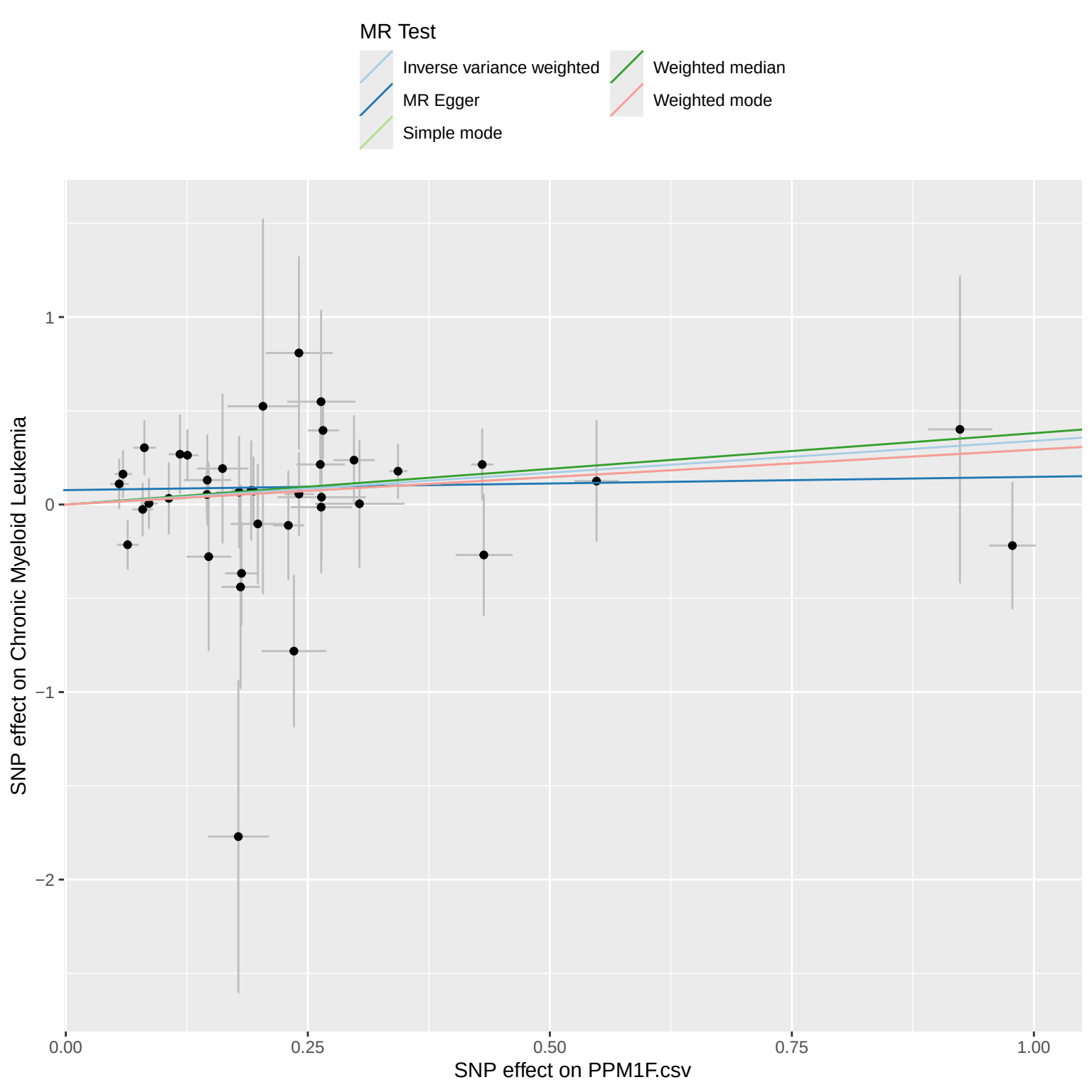
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PPA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
−2
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on PPARG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on PPDPF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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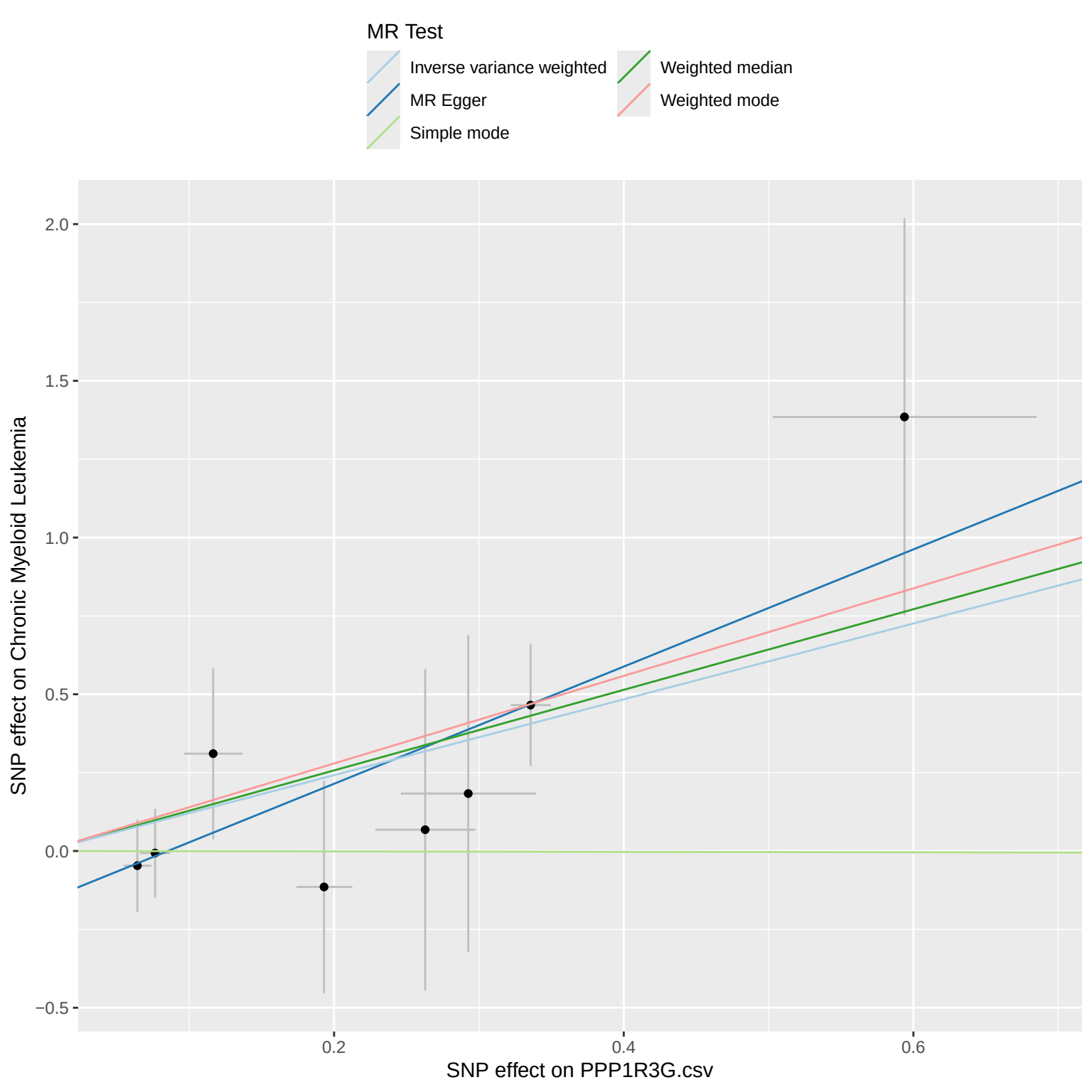
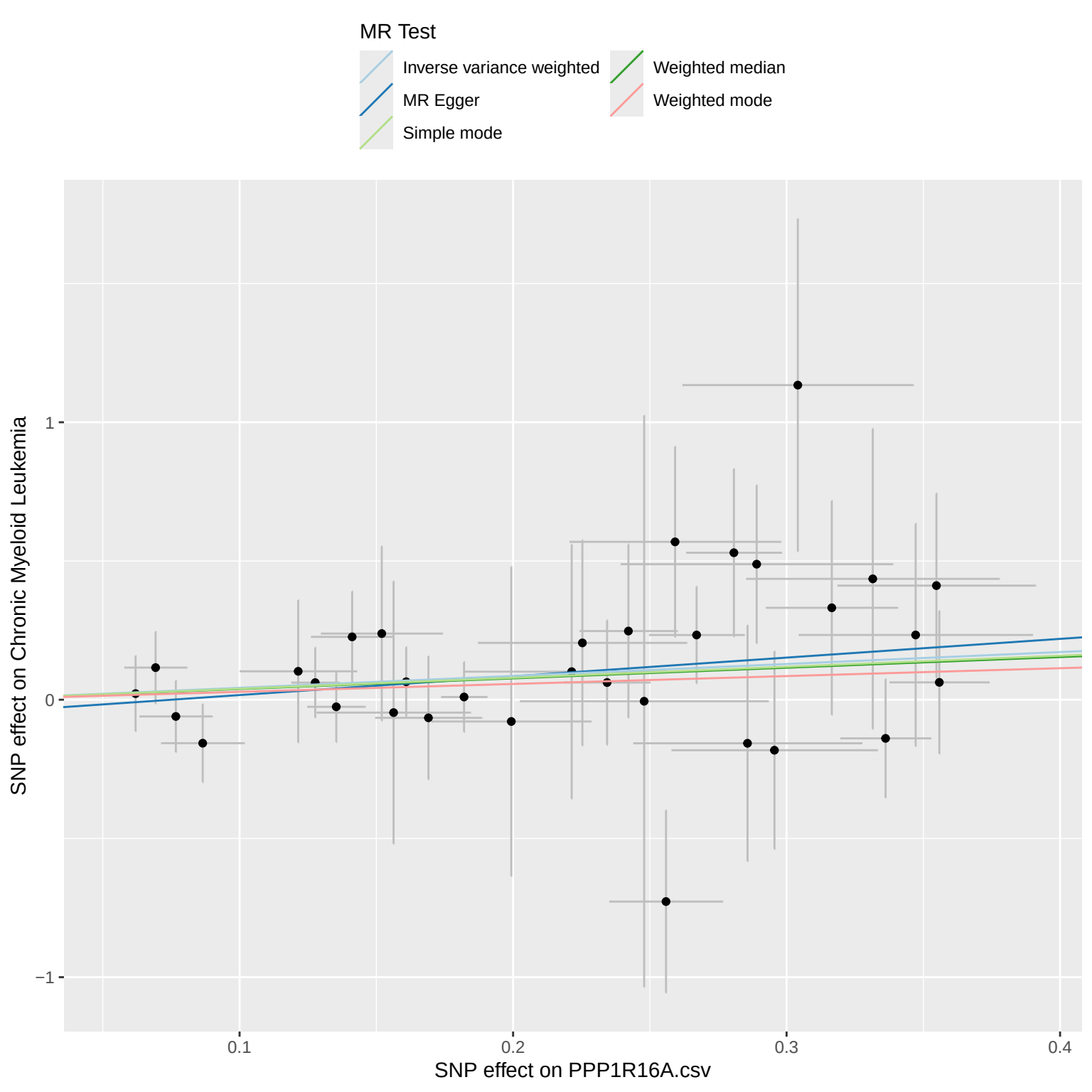
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on PPM1F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PPP1R3G.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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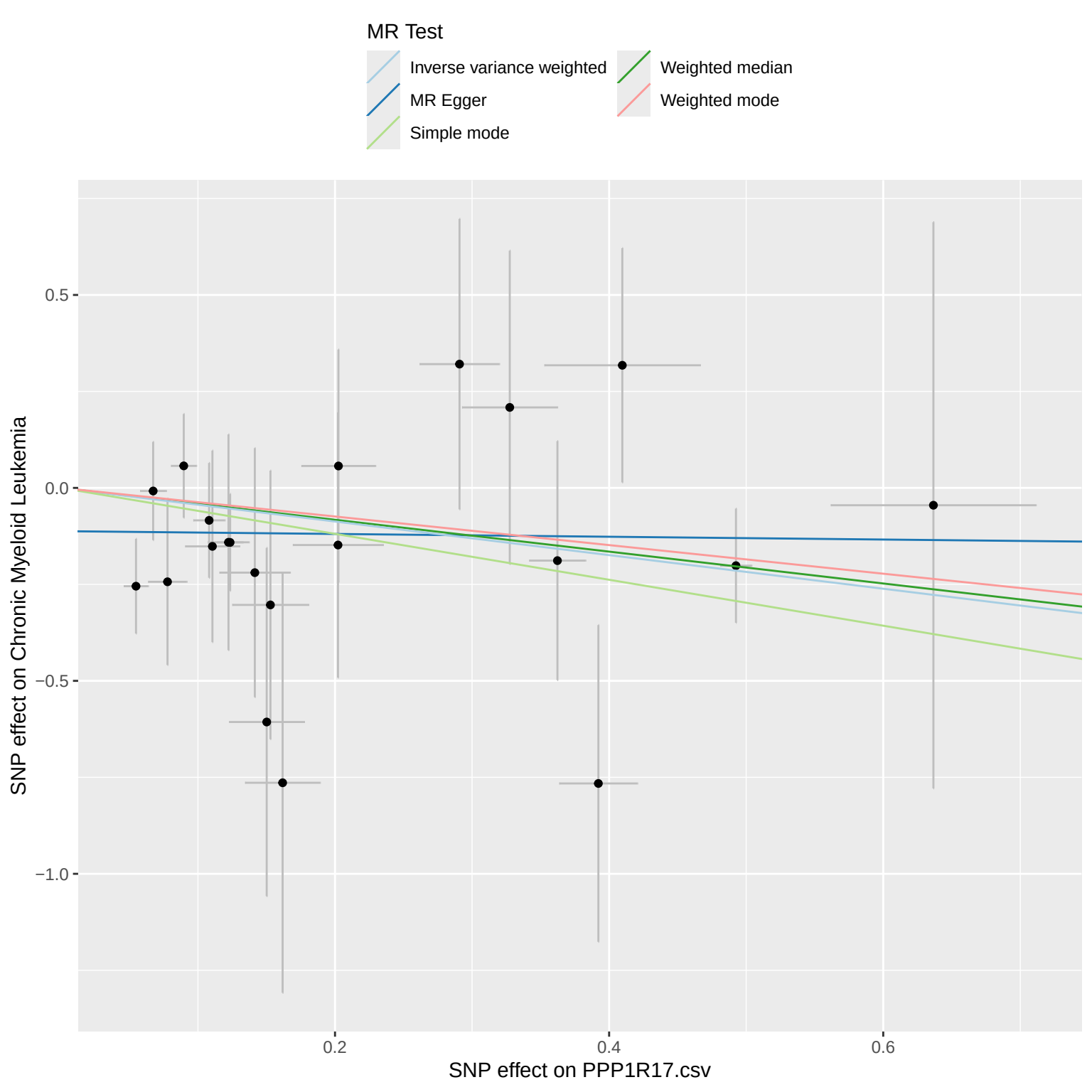
−1
0.1
0.2
0.3
0.4
SNP effect on PPP1R16A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
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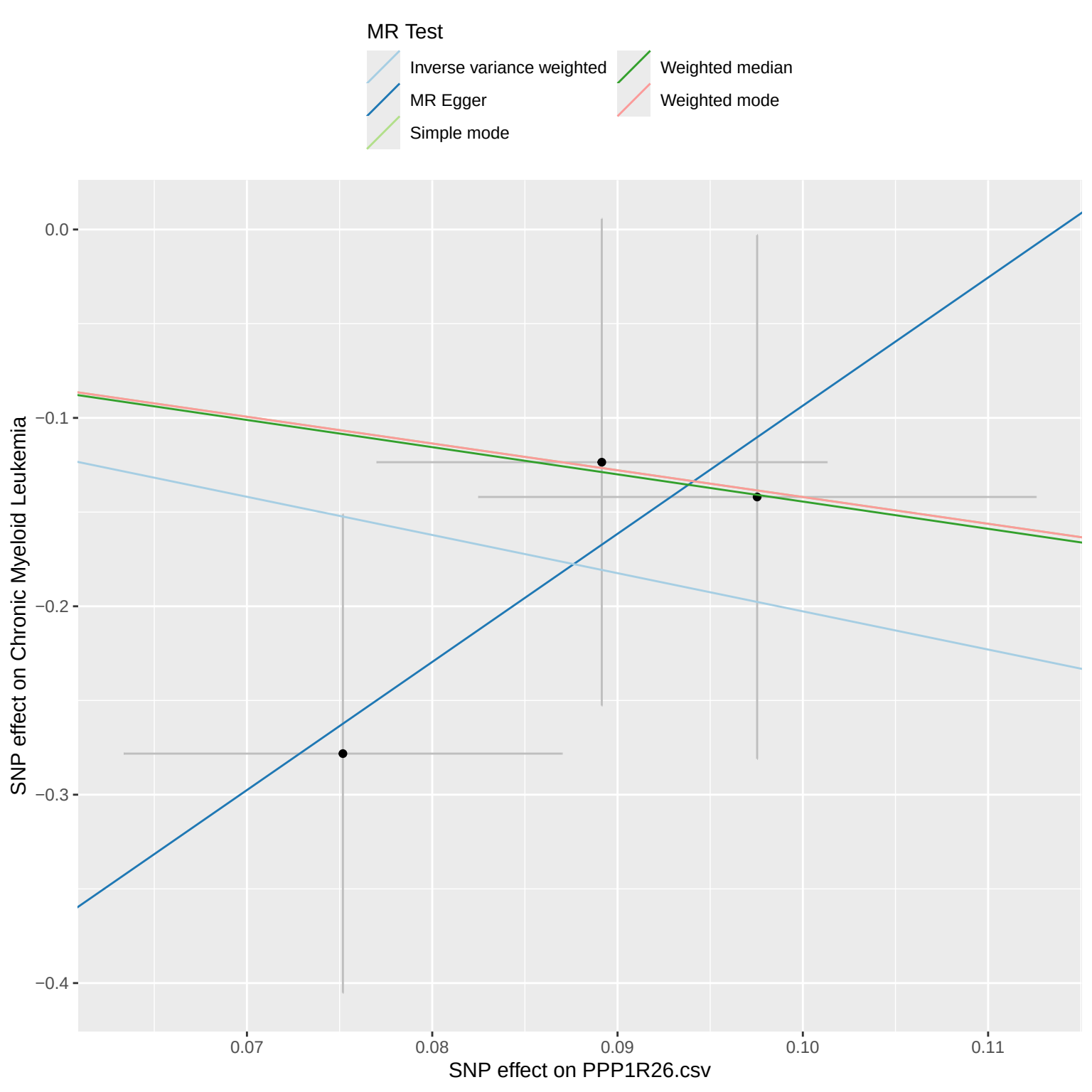
−1.0
0.2
0.4
0.6
SNP effect on PPP1R17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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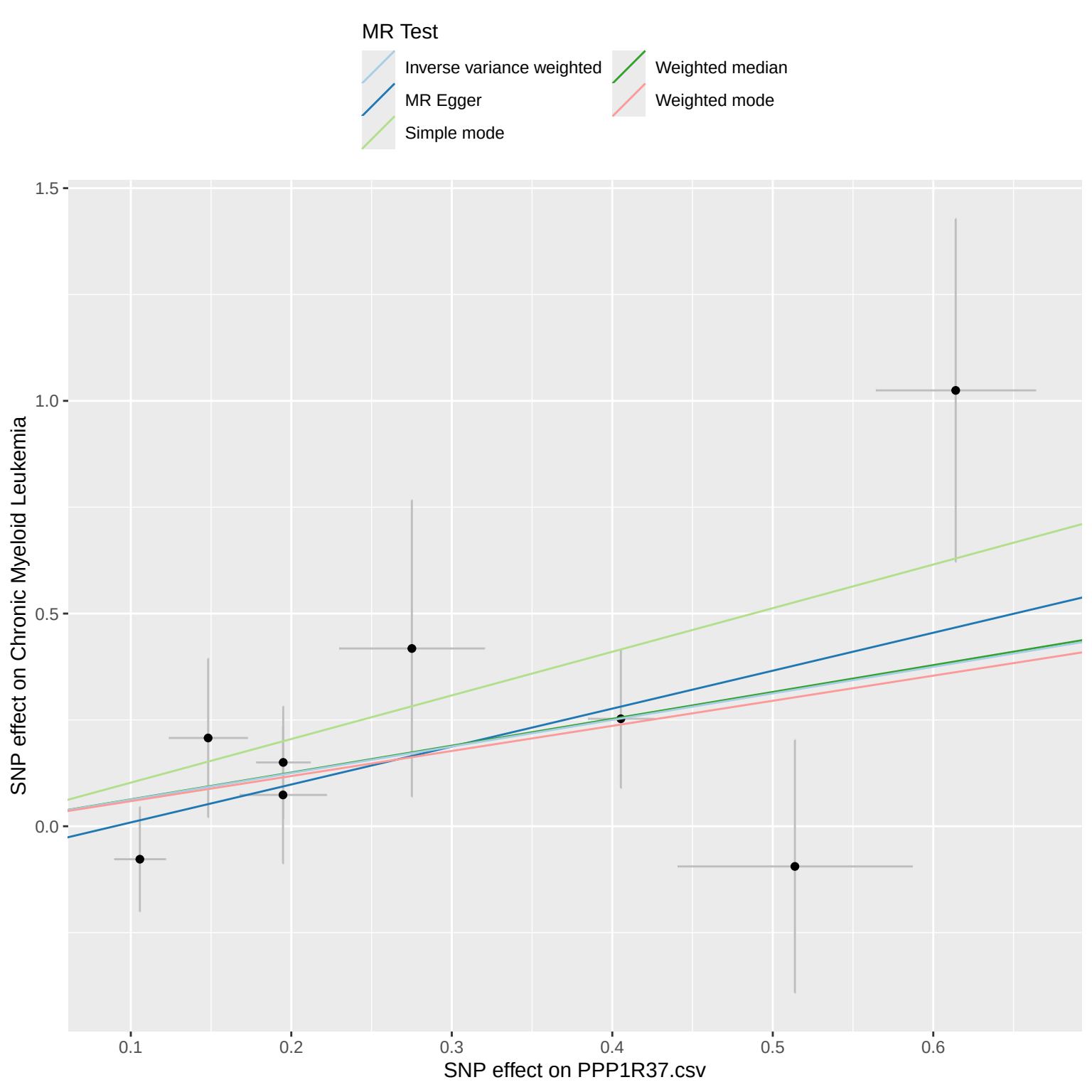
−0.3
−0.4
0.07
0.08
0.09
0.10
0.11
SNP effect on PPP1R26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PPP1R37.csv
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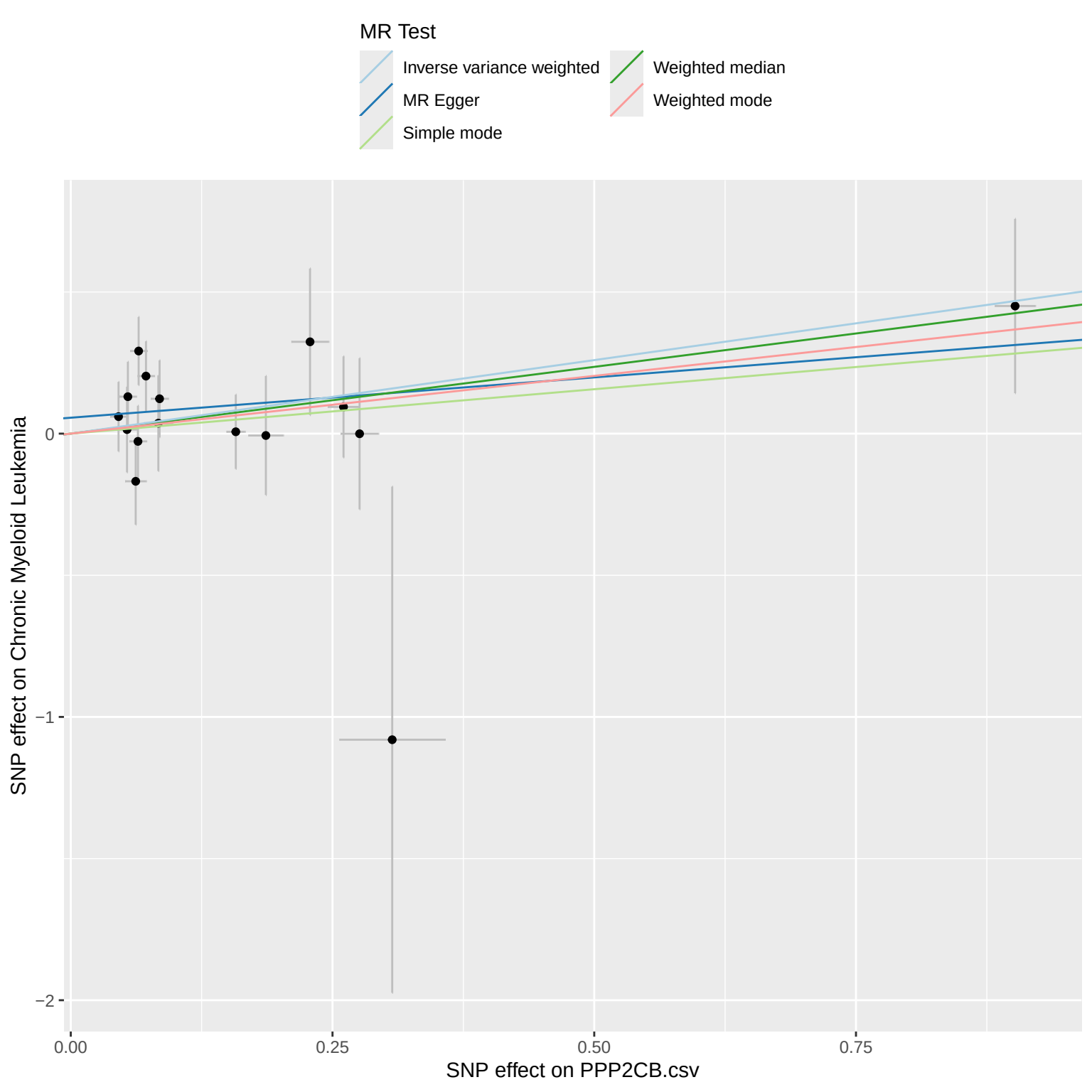
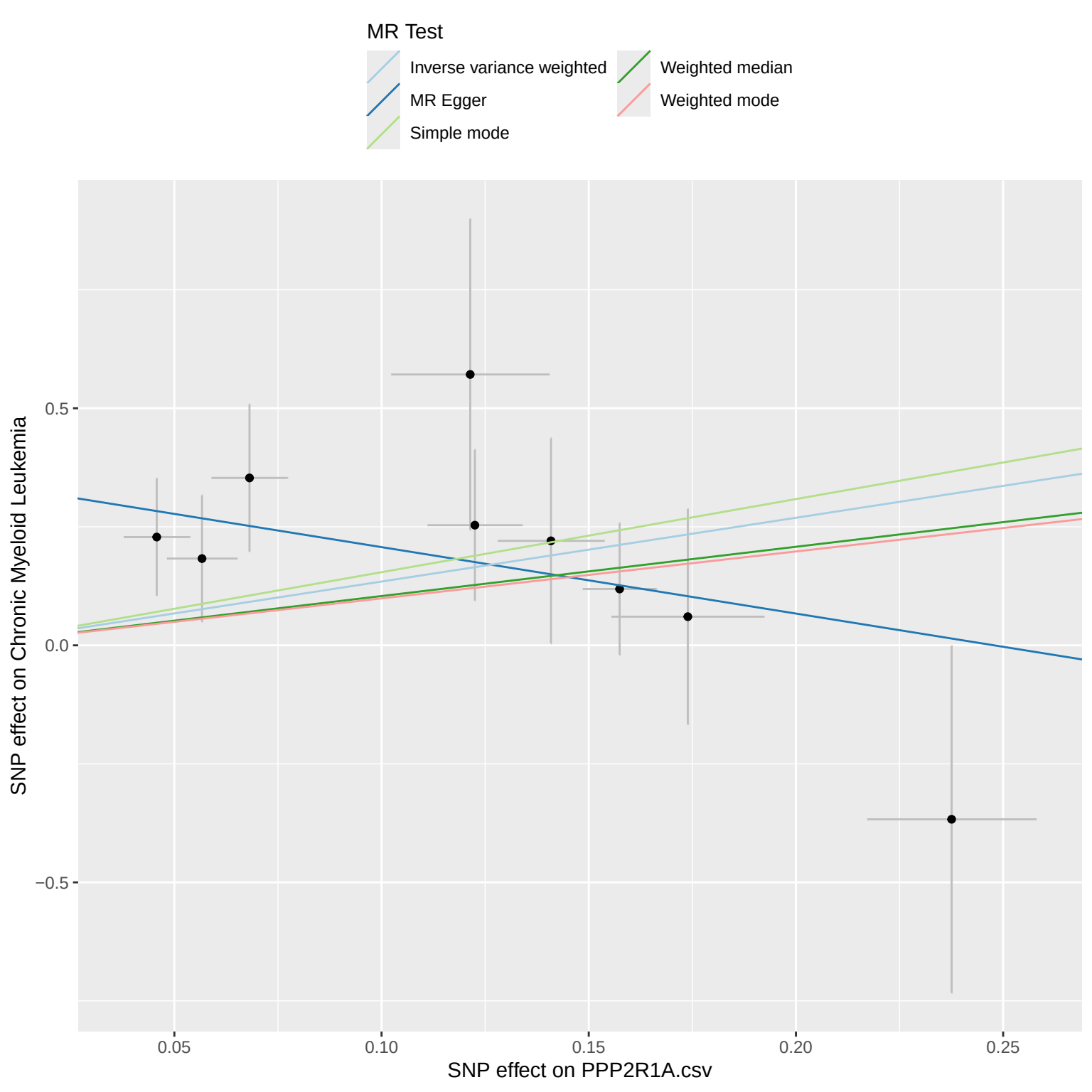
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.00
0.25
0.50
0.75
SNP effect on PPP2CB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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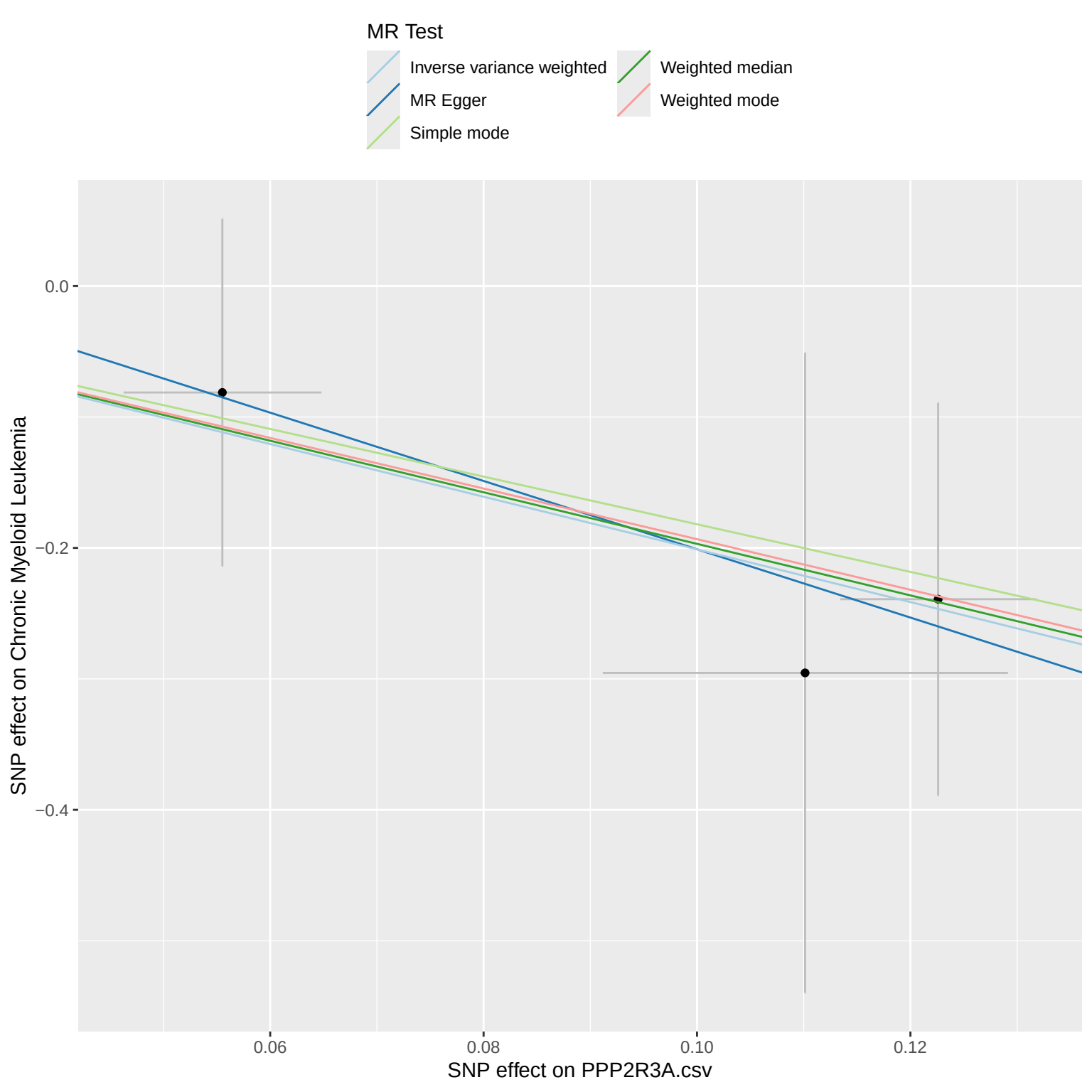
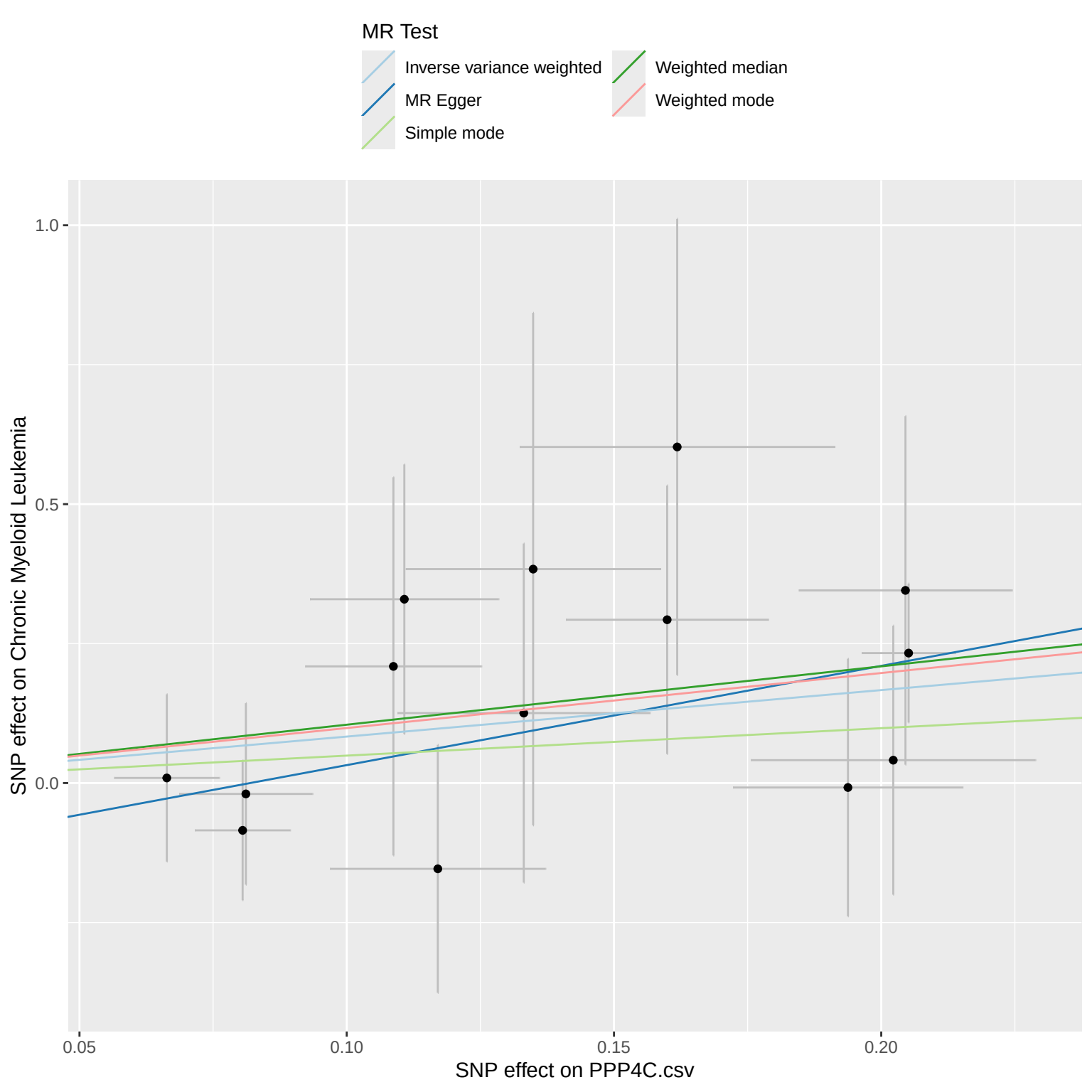
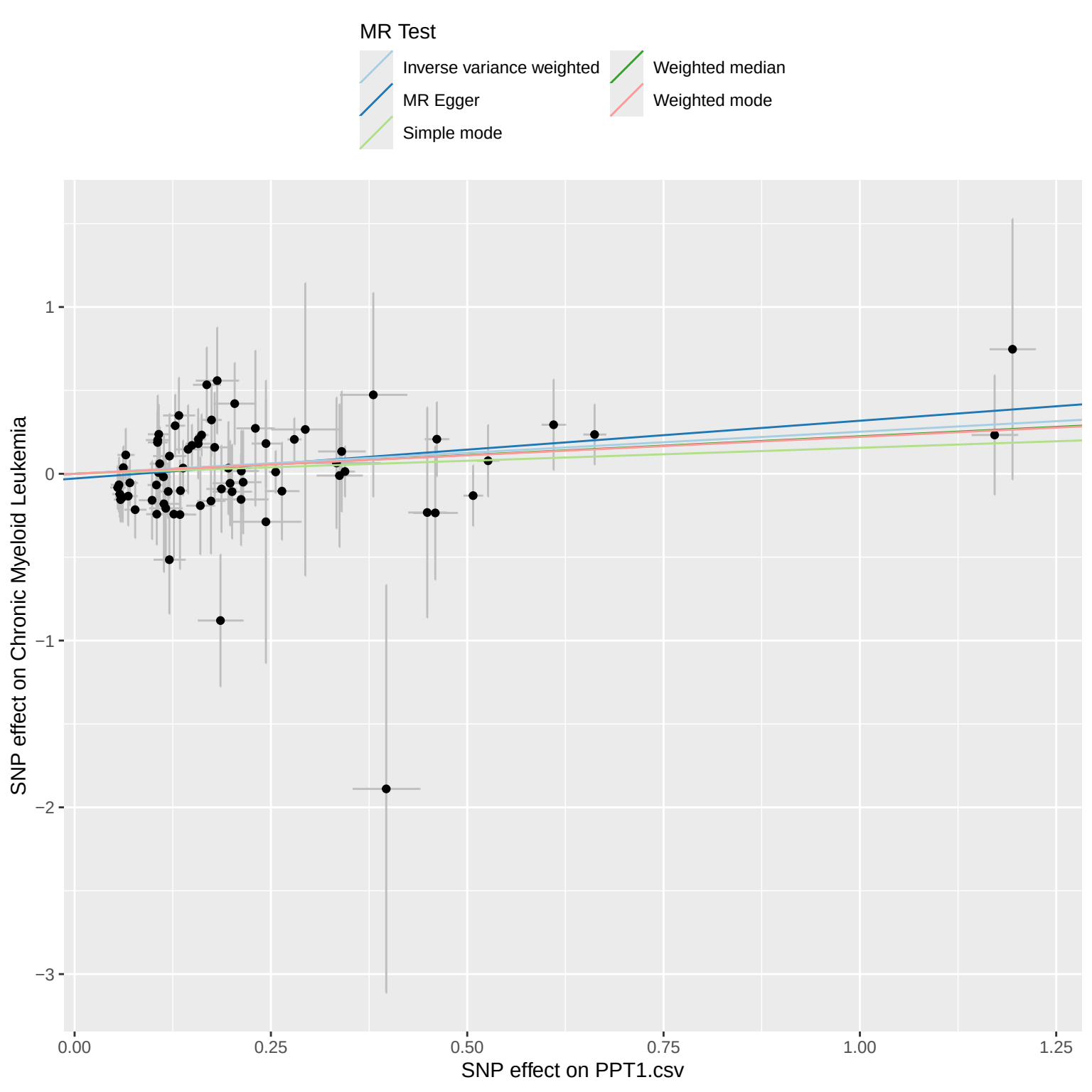
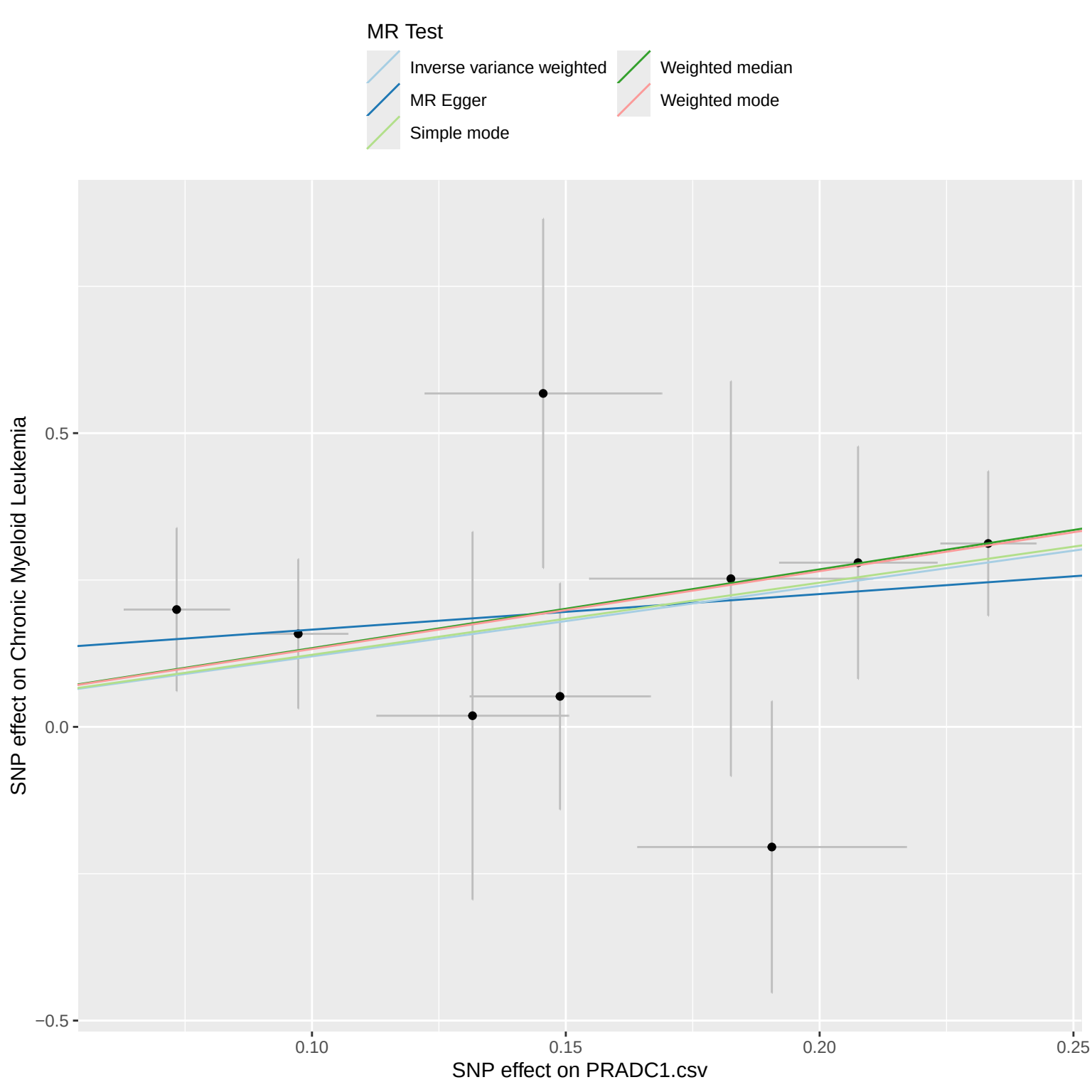
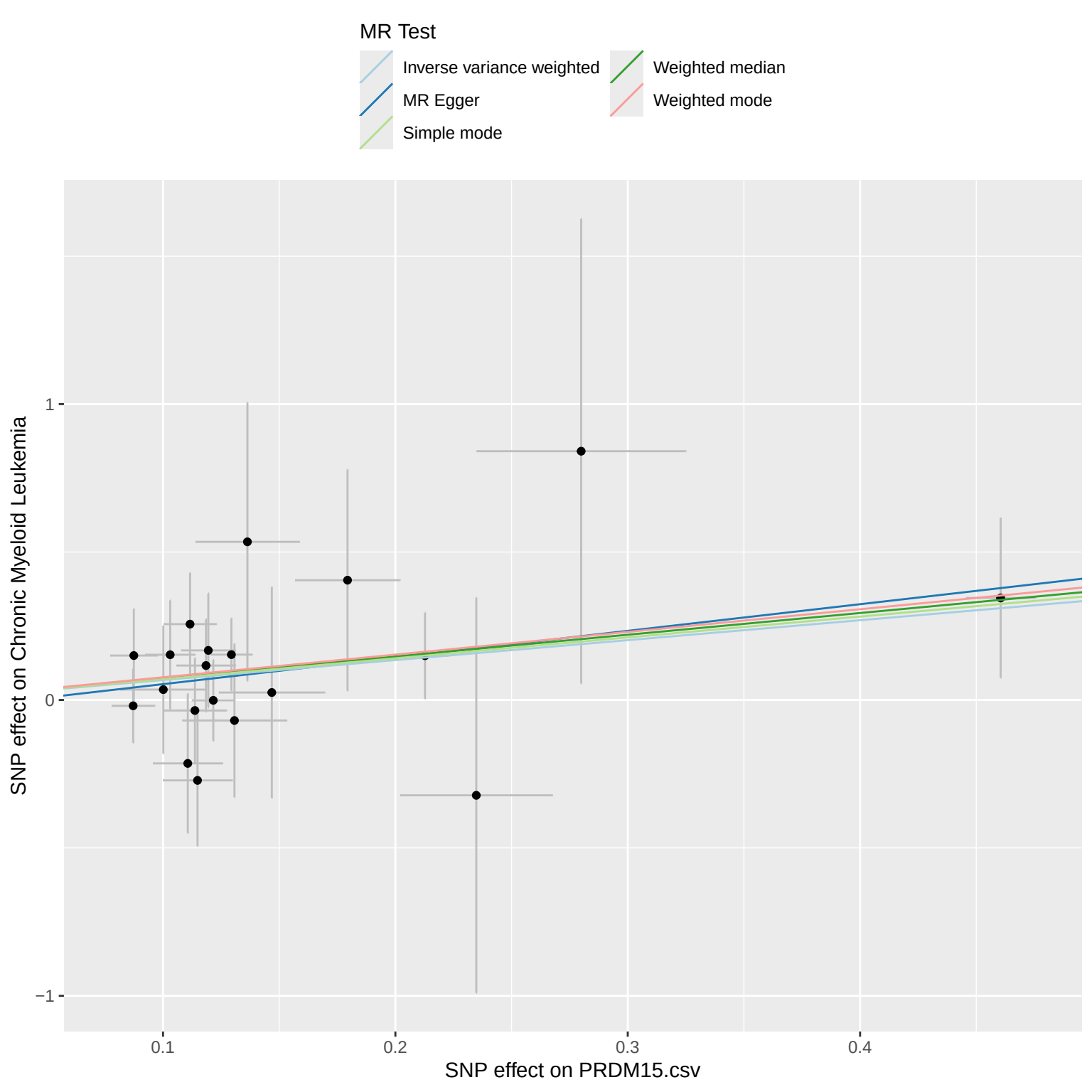
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on PPP2R1A.csv

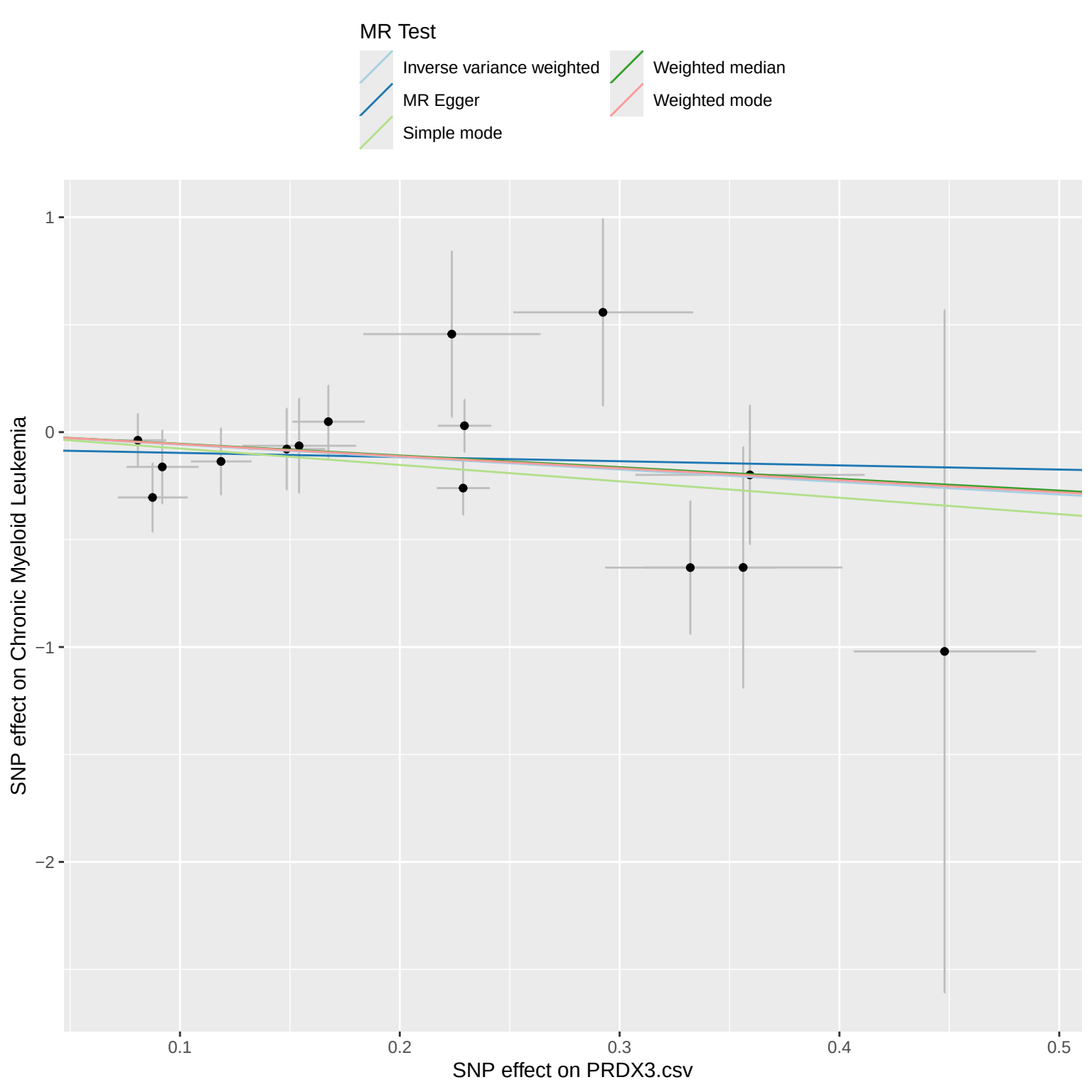

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Chronic Myeloid Leukemia
0.06
0.08
0.10
0.12
SNP effect on PPP2R3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on PPP4C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on PPT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on PRADC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on PRDM15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PRDX3.csv
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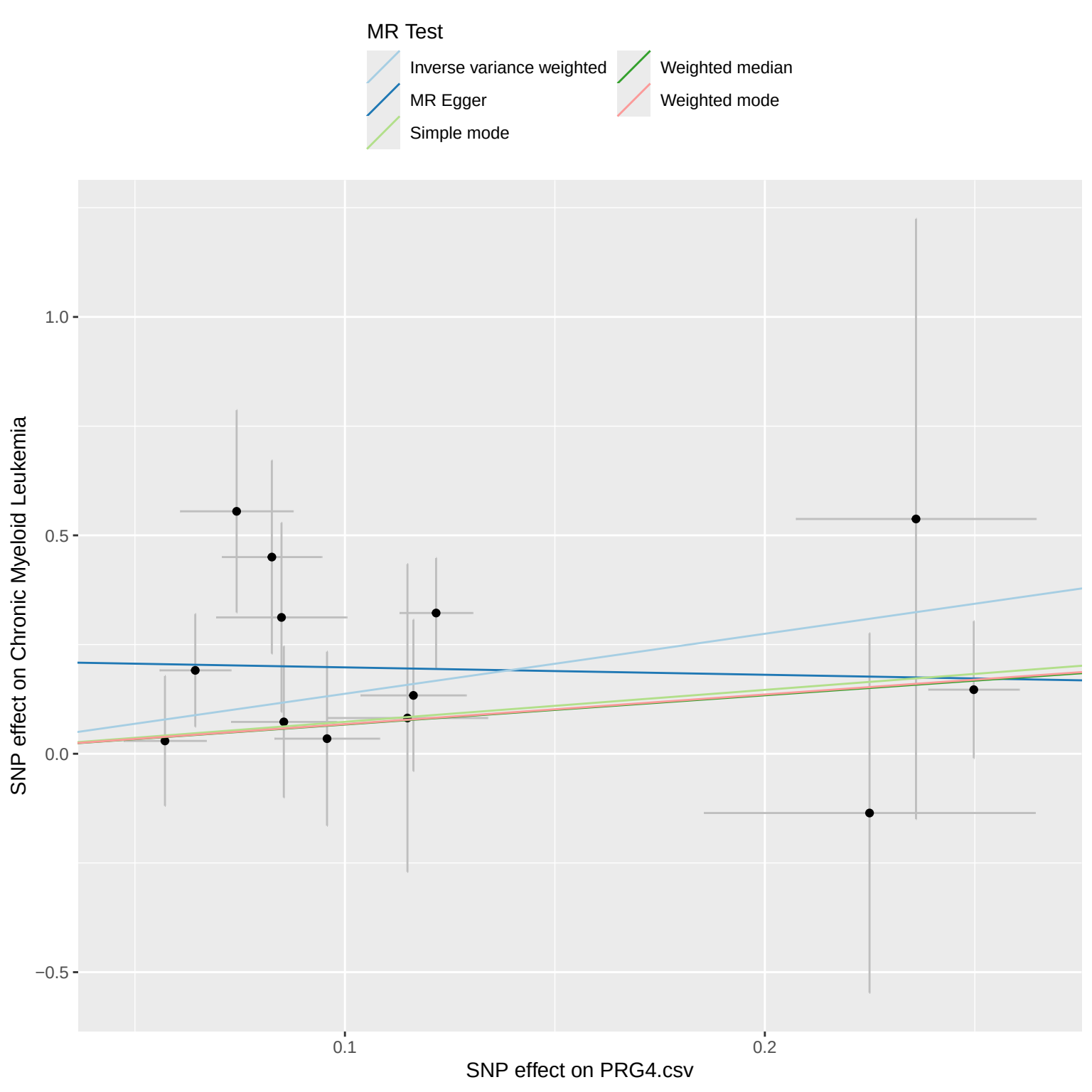
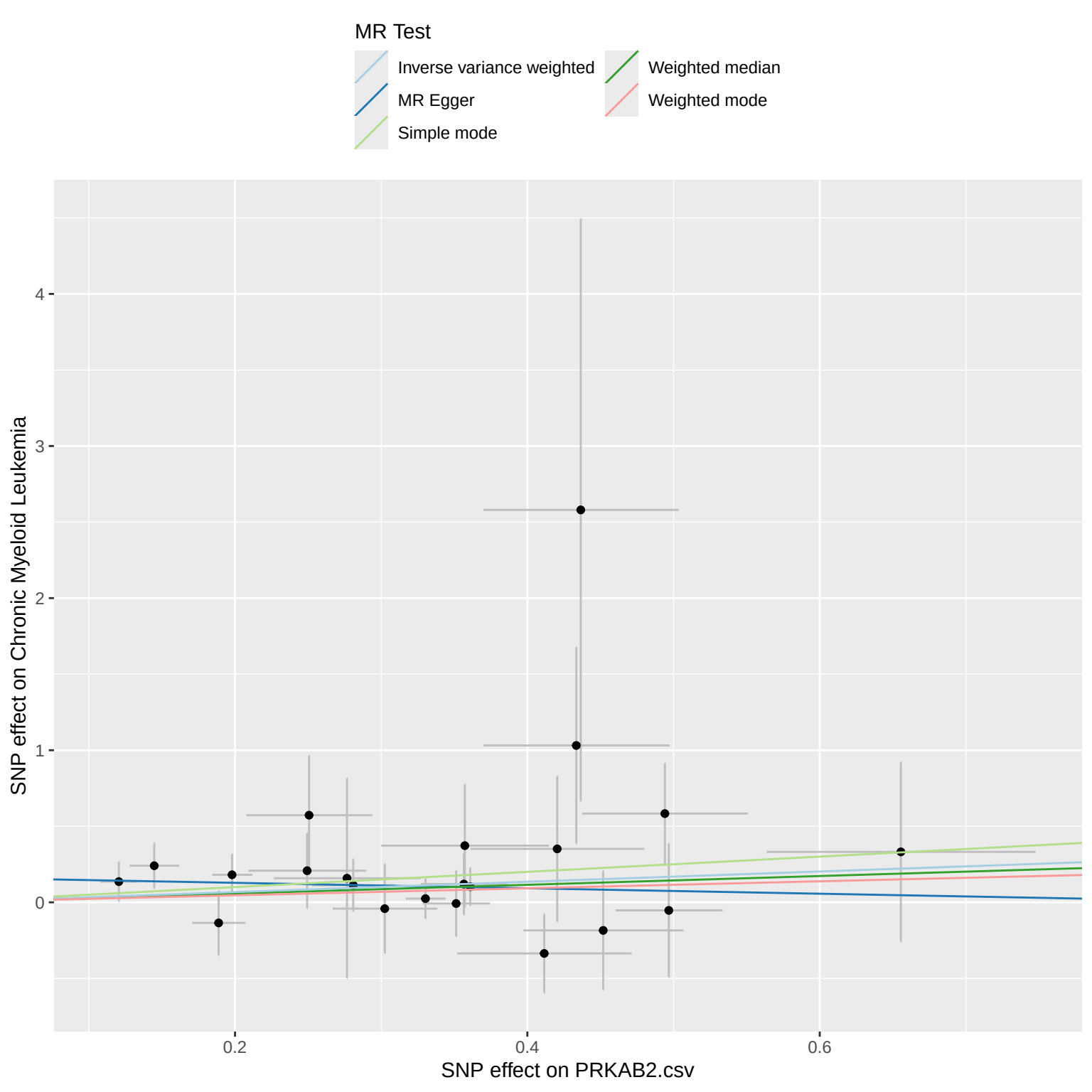
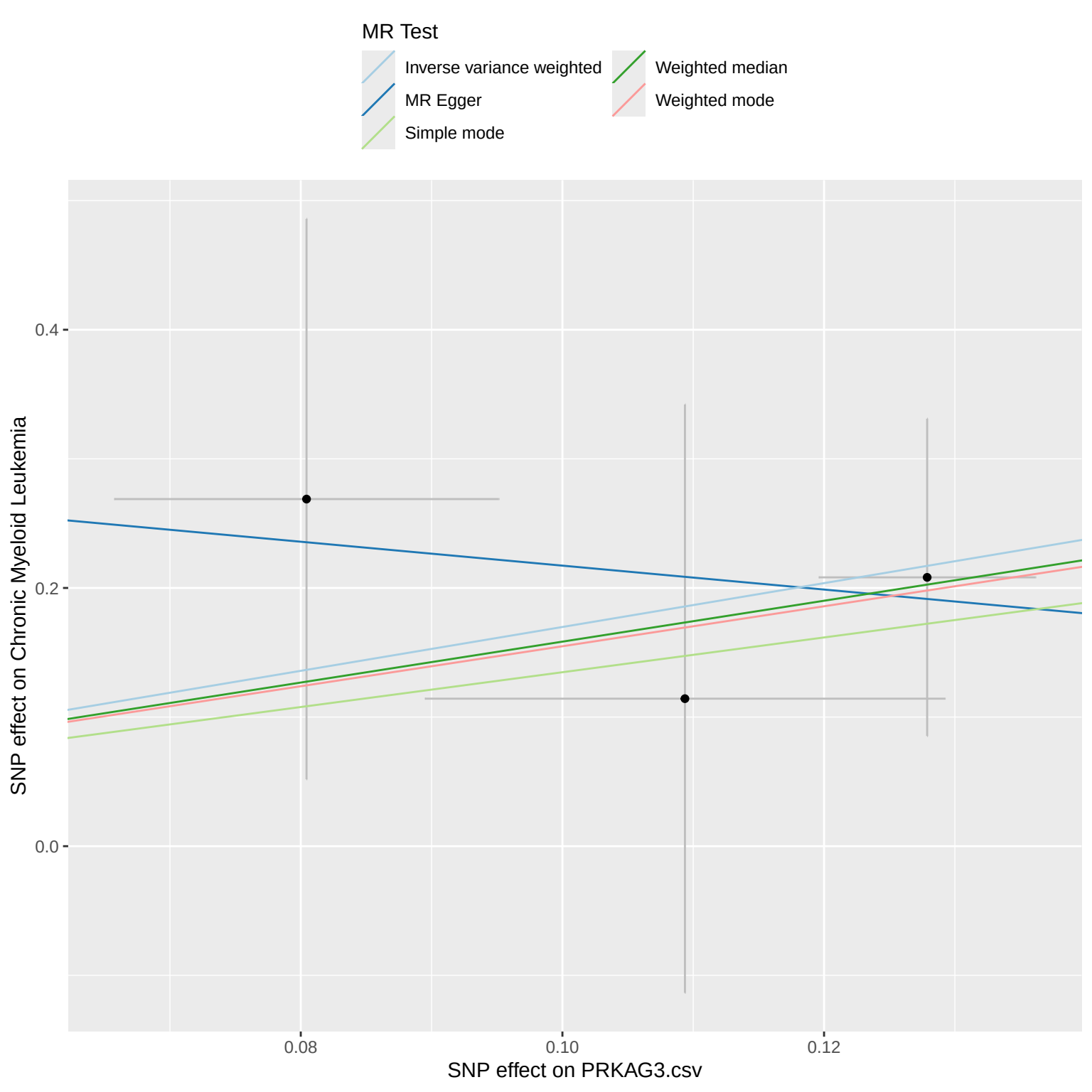
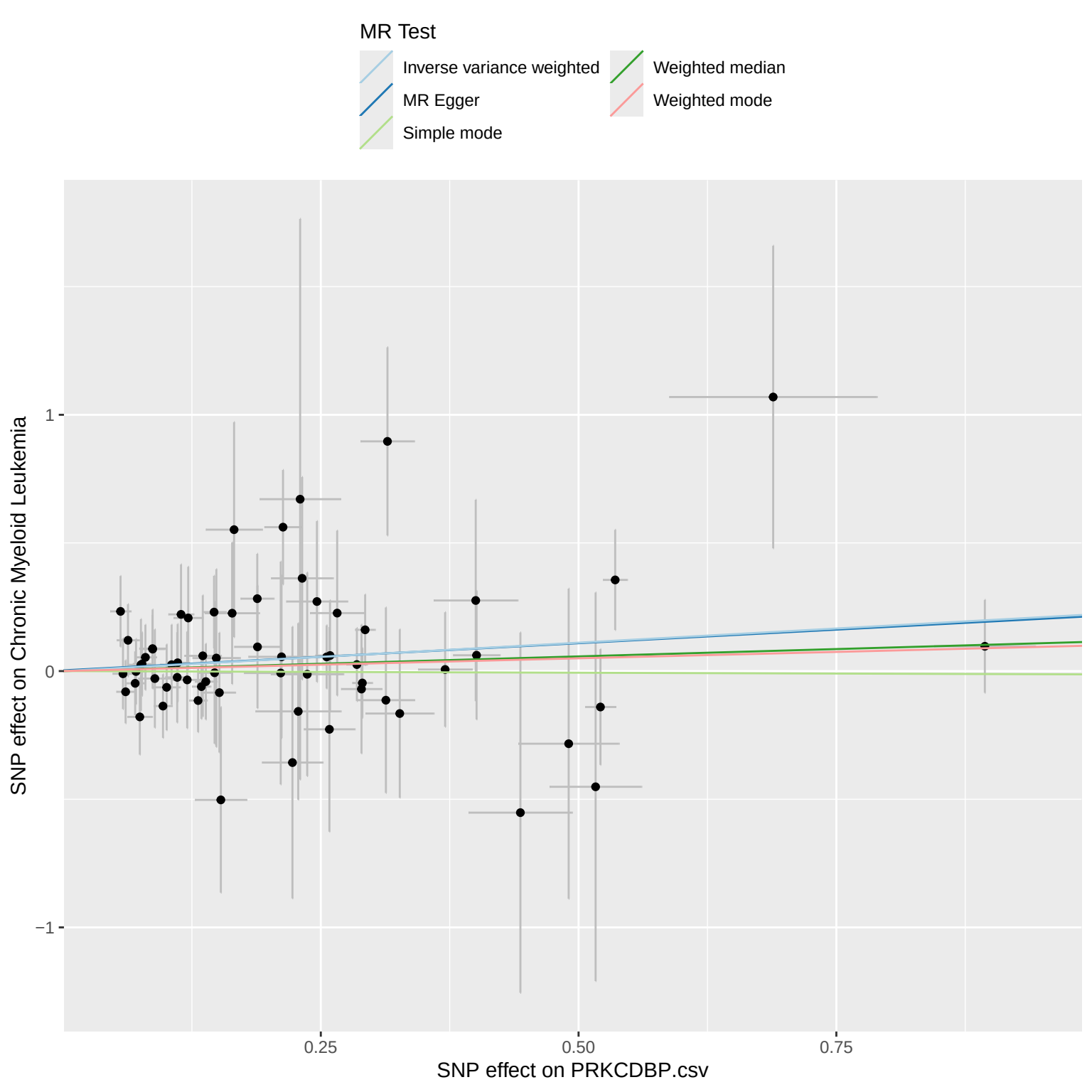
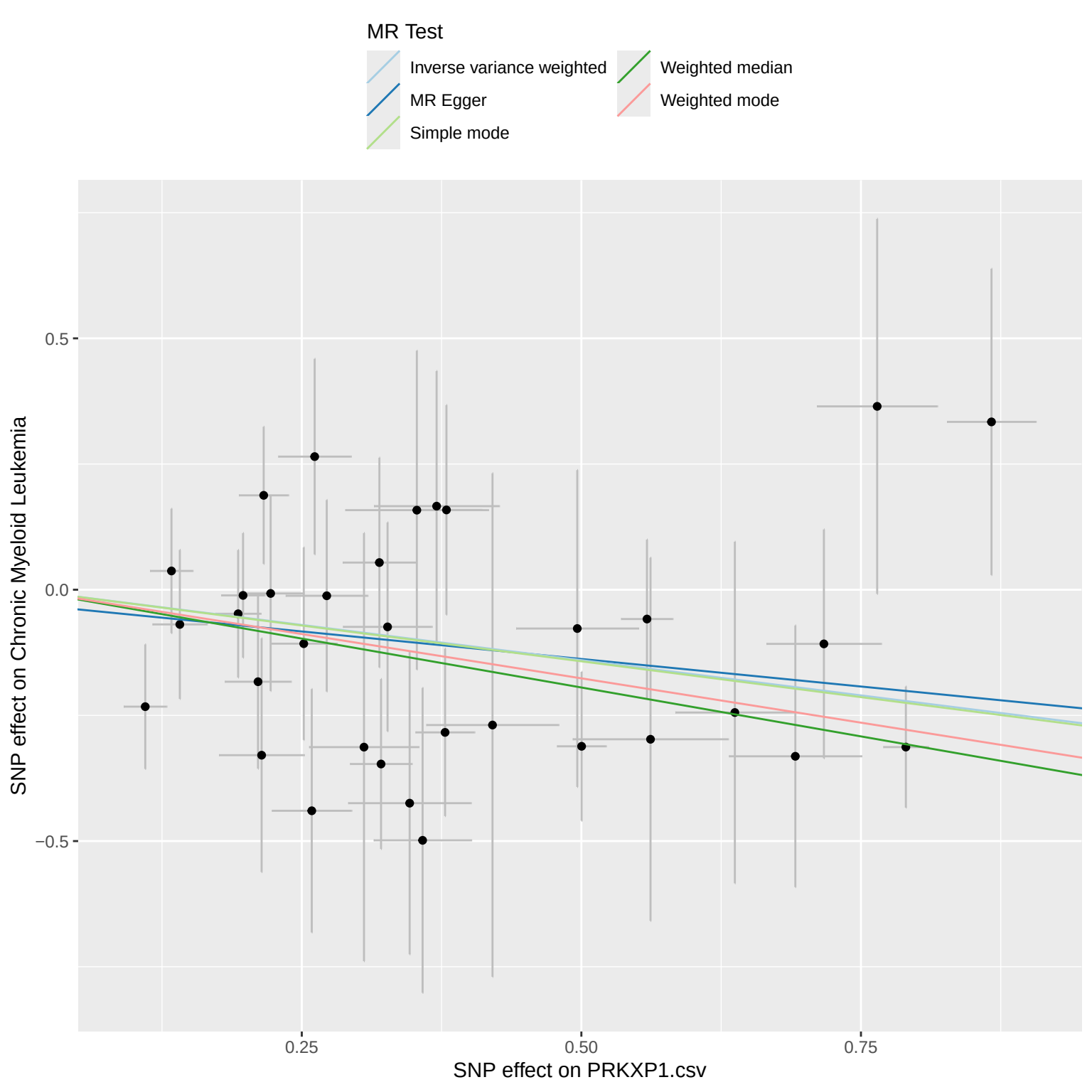
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on PRG4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PRKAB2.csv
4
3
2
1
0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.08
0.10
0.12
SNP effect on PRKAG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on PRKCDBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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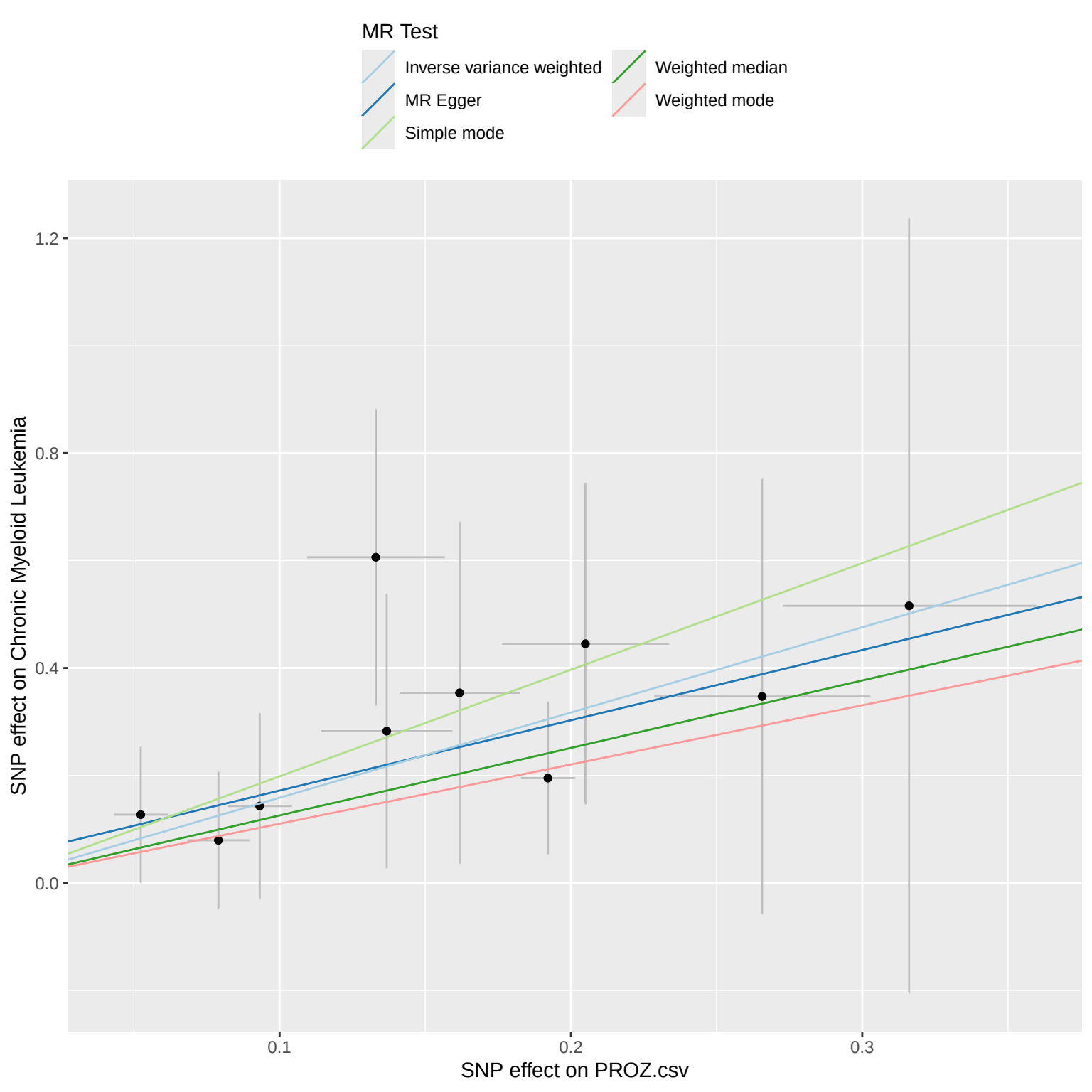
0.0
−0.5
0.25
0.50
0.75
SNP effect on PRKXP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.4
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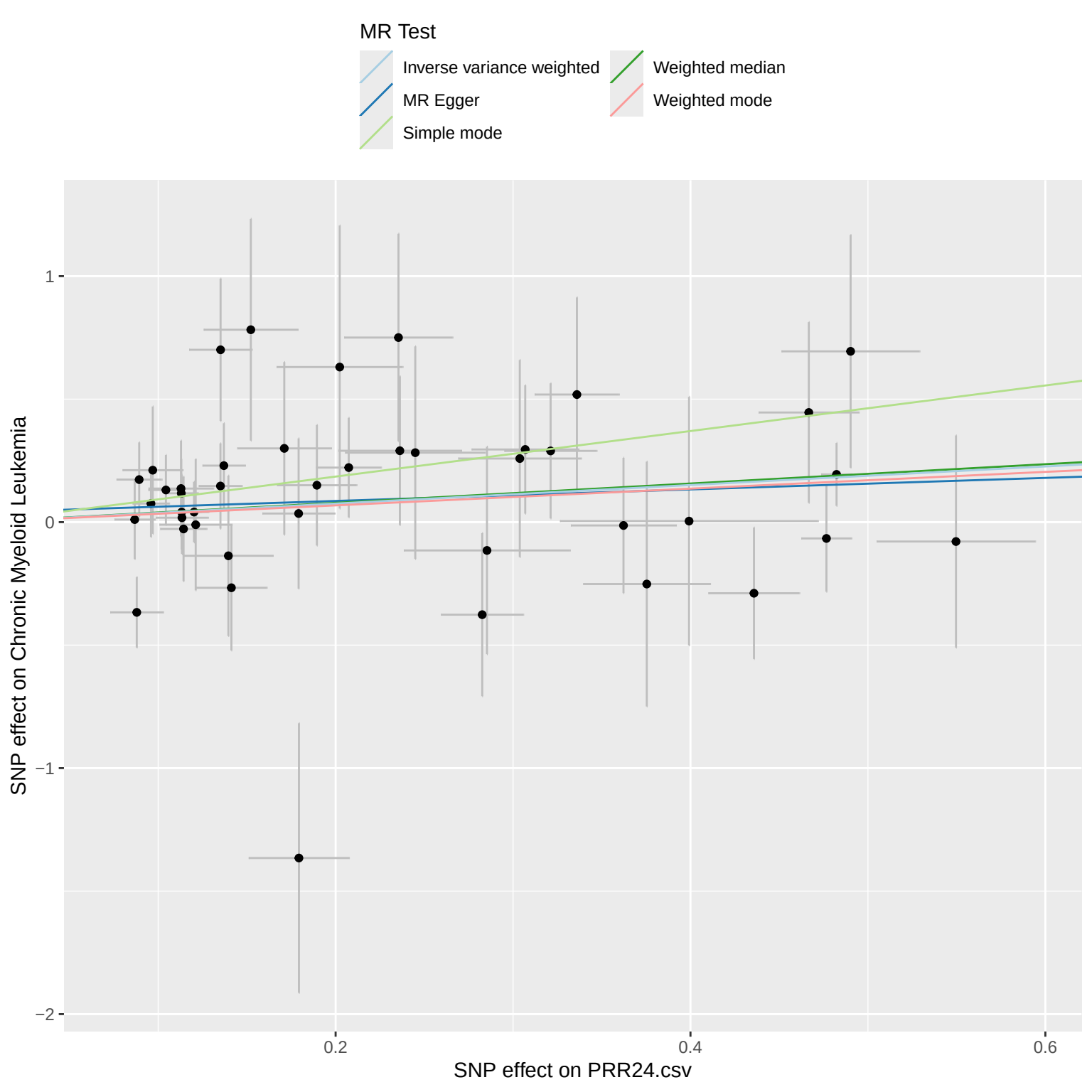
0.1
0.2
0.3
SNP effect on PROZ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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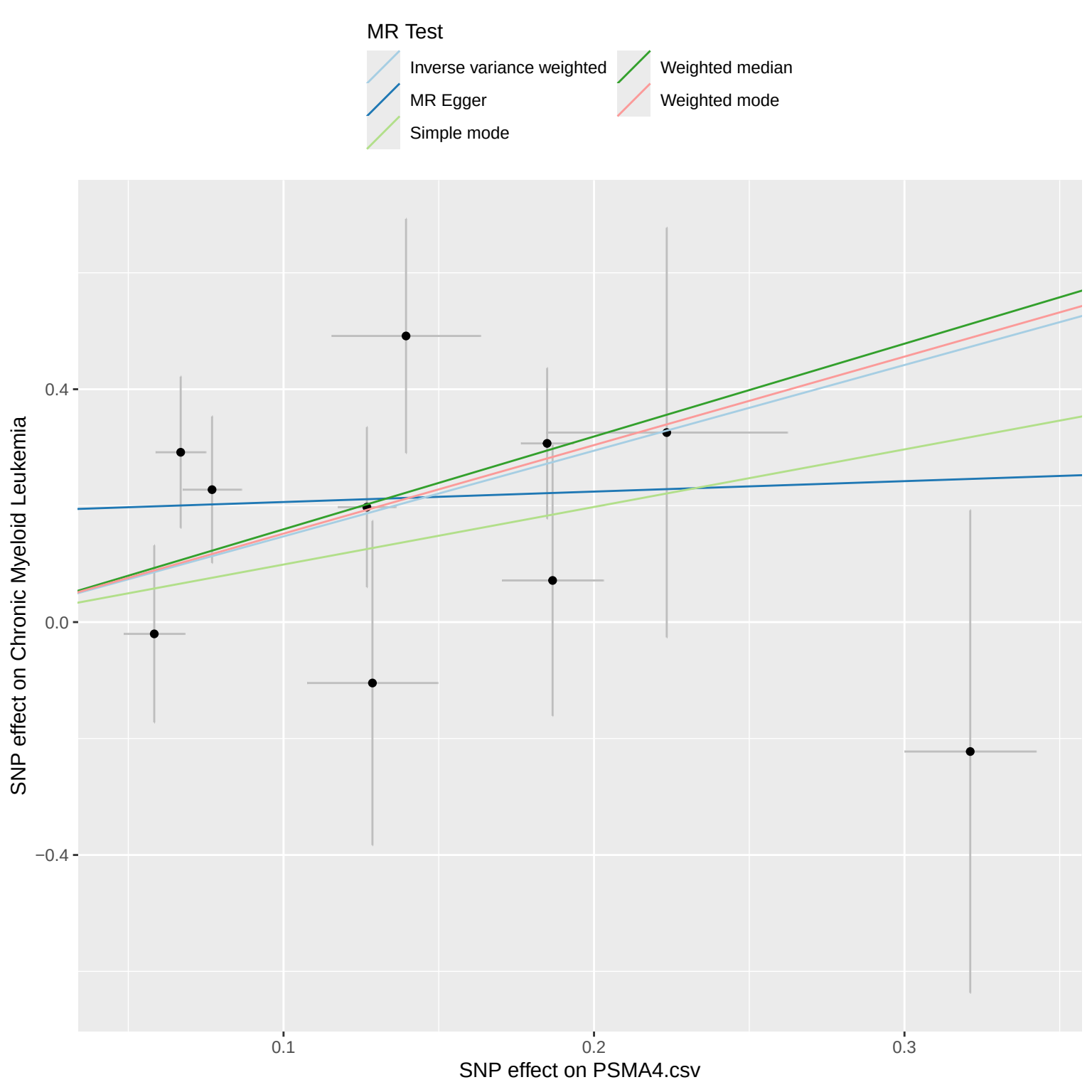
−1
−2
0.2
0.4
0.6
SNP effect on PRR24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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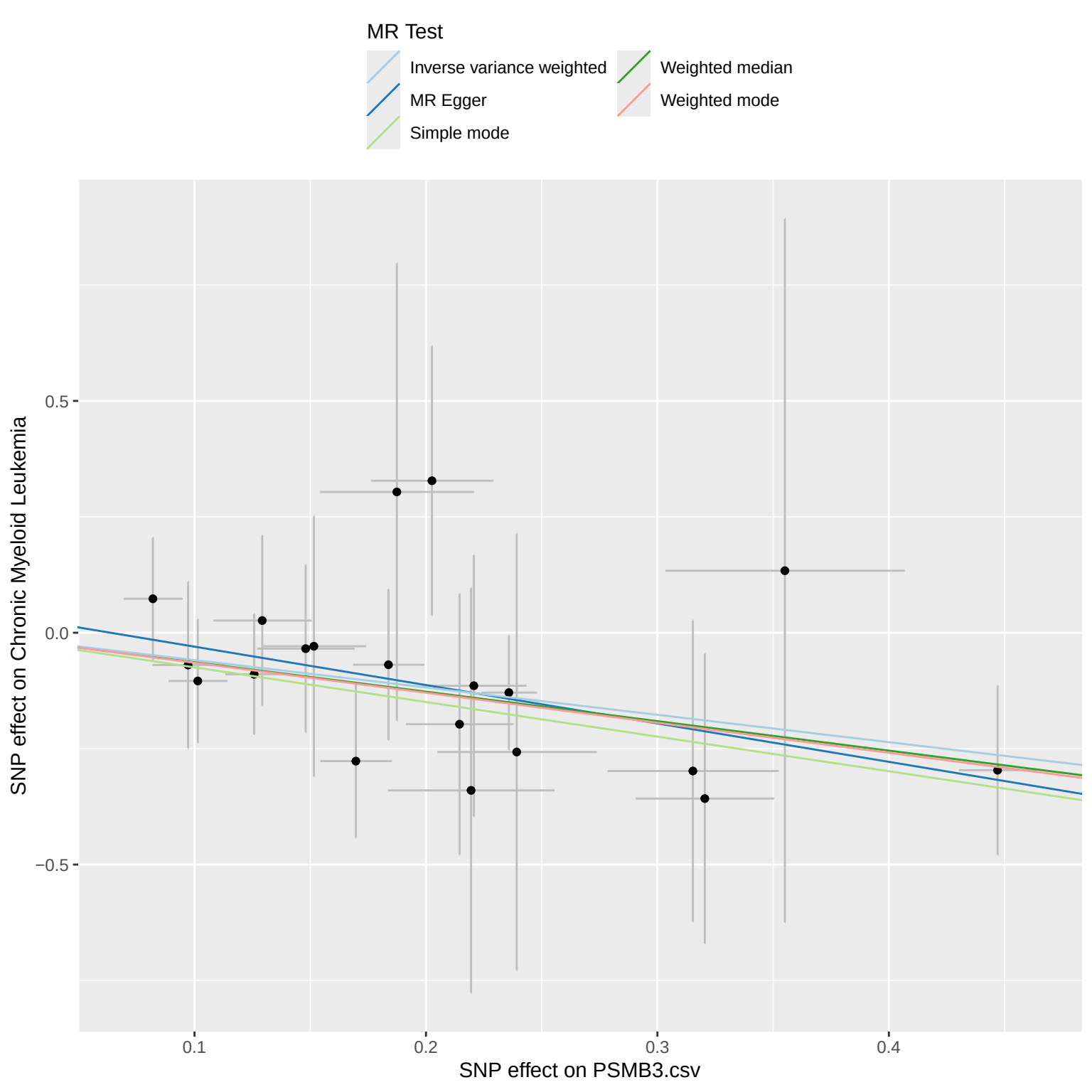
−0.4
0.1
0.2
0.3
SNP effect on PSMA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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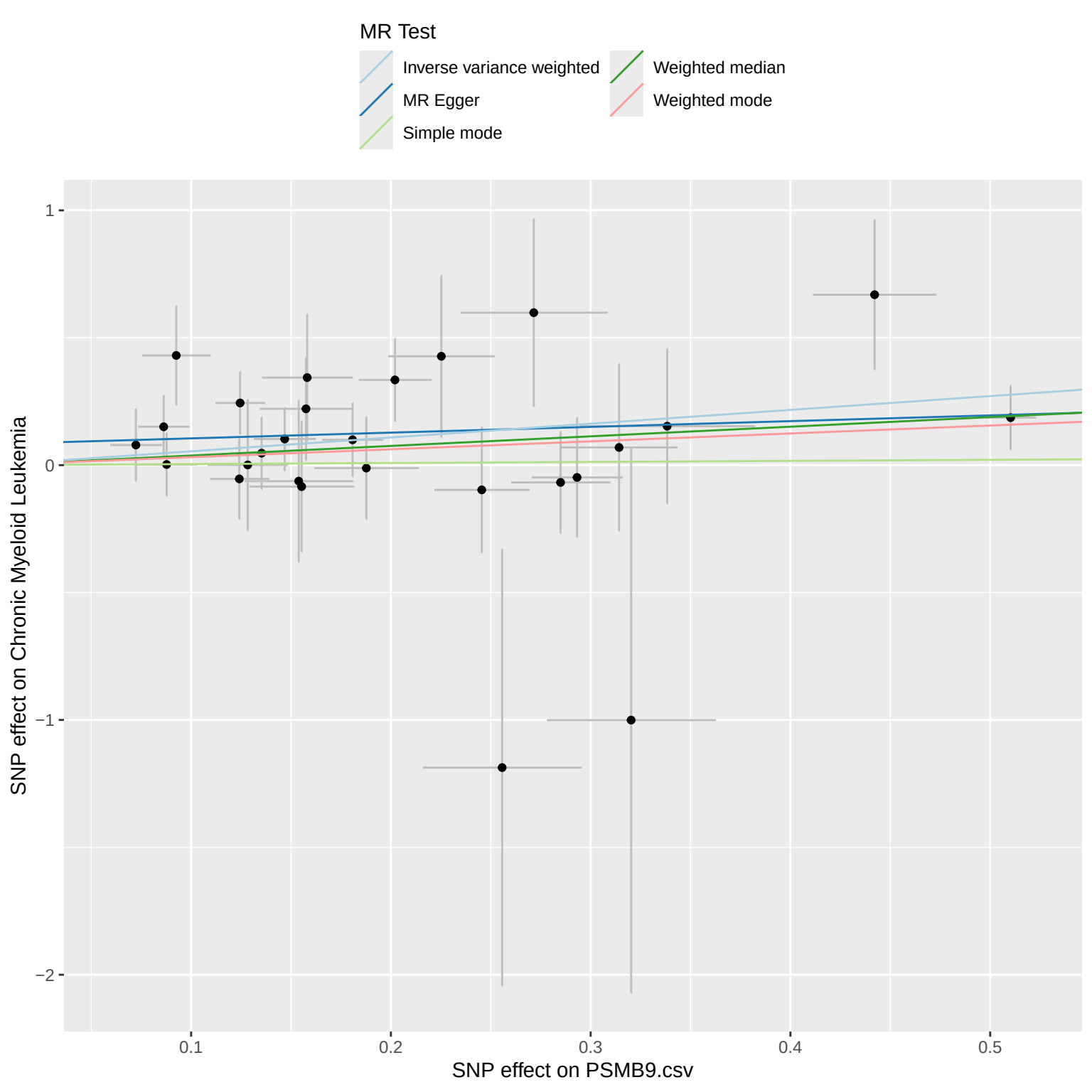
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PSMB3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PSMB9.csv
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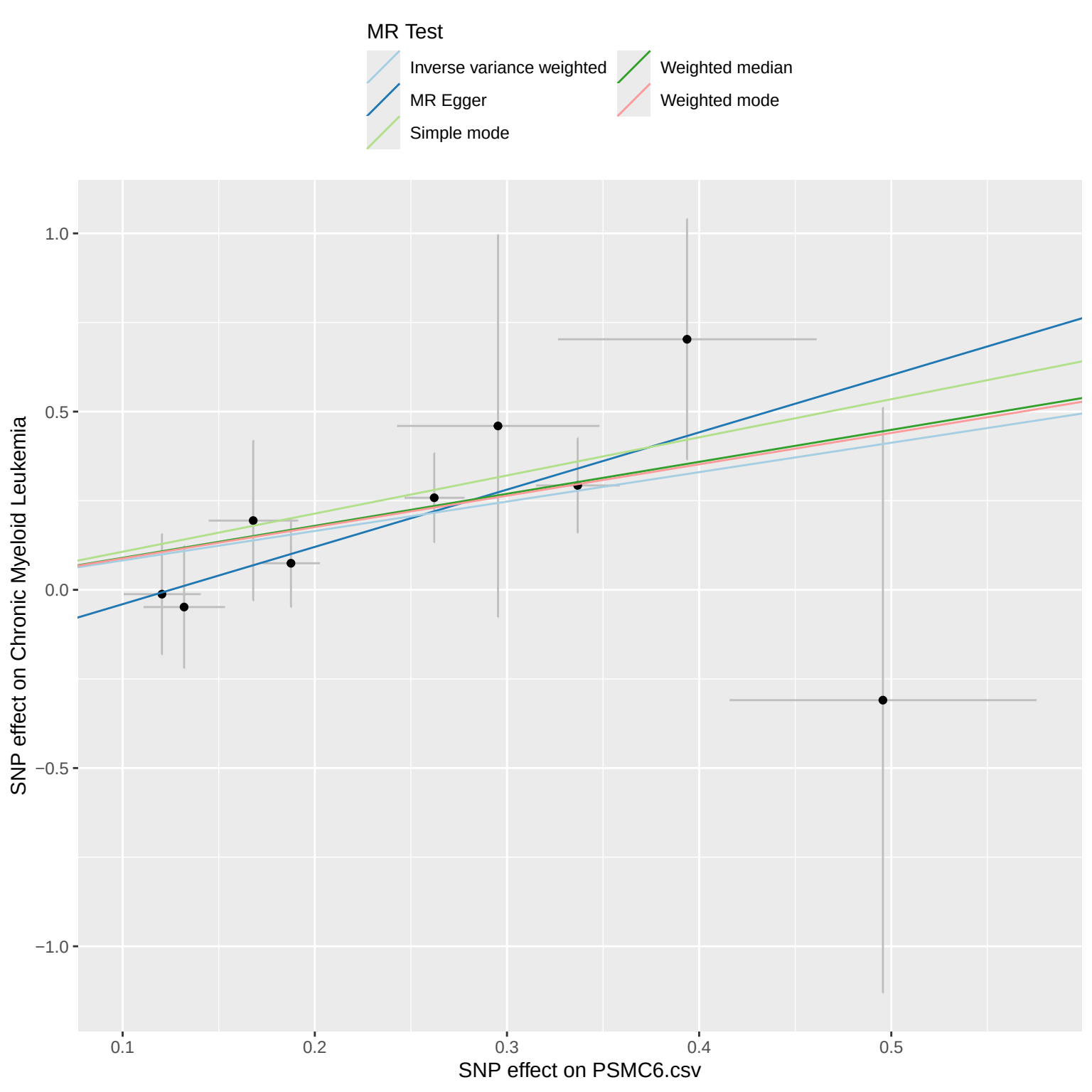
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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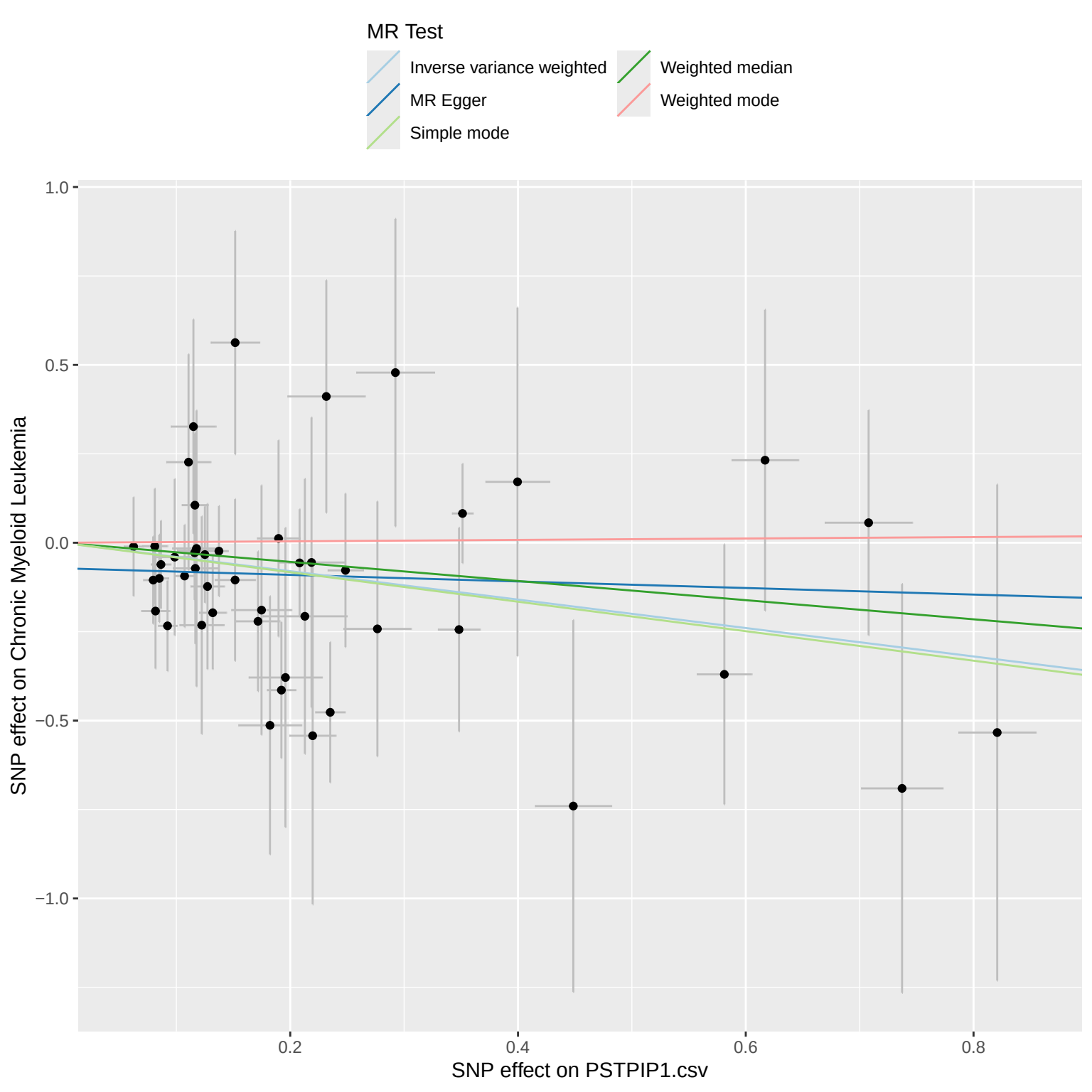
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PSMC6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on PSTPIP1.csv
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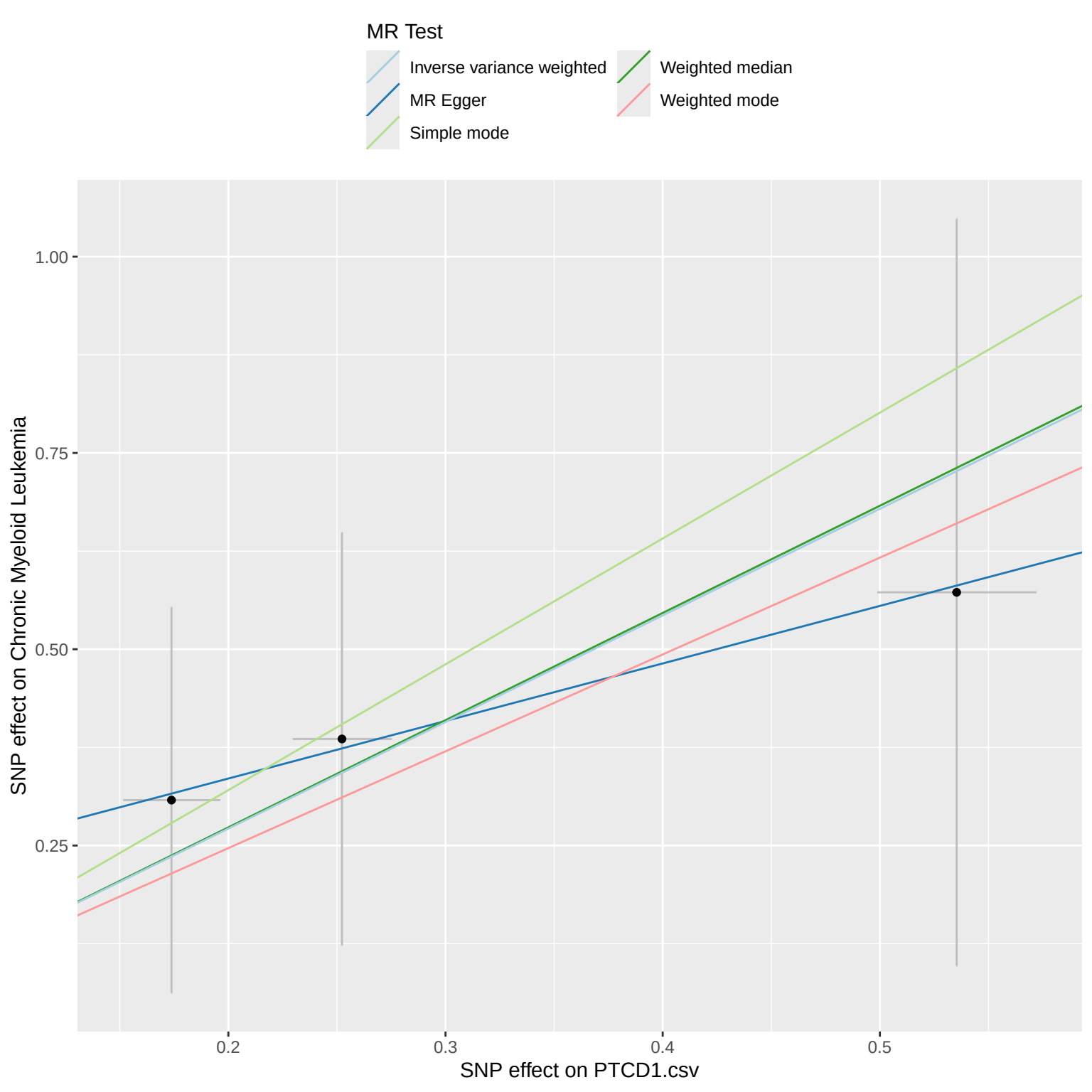
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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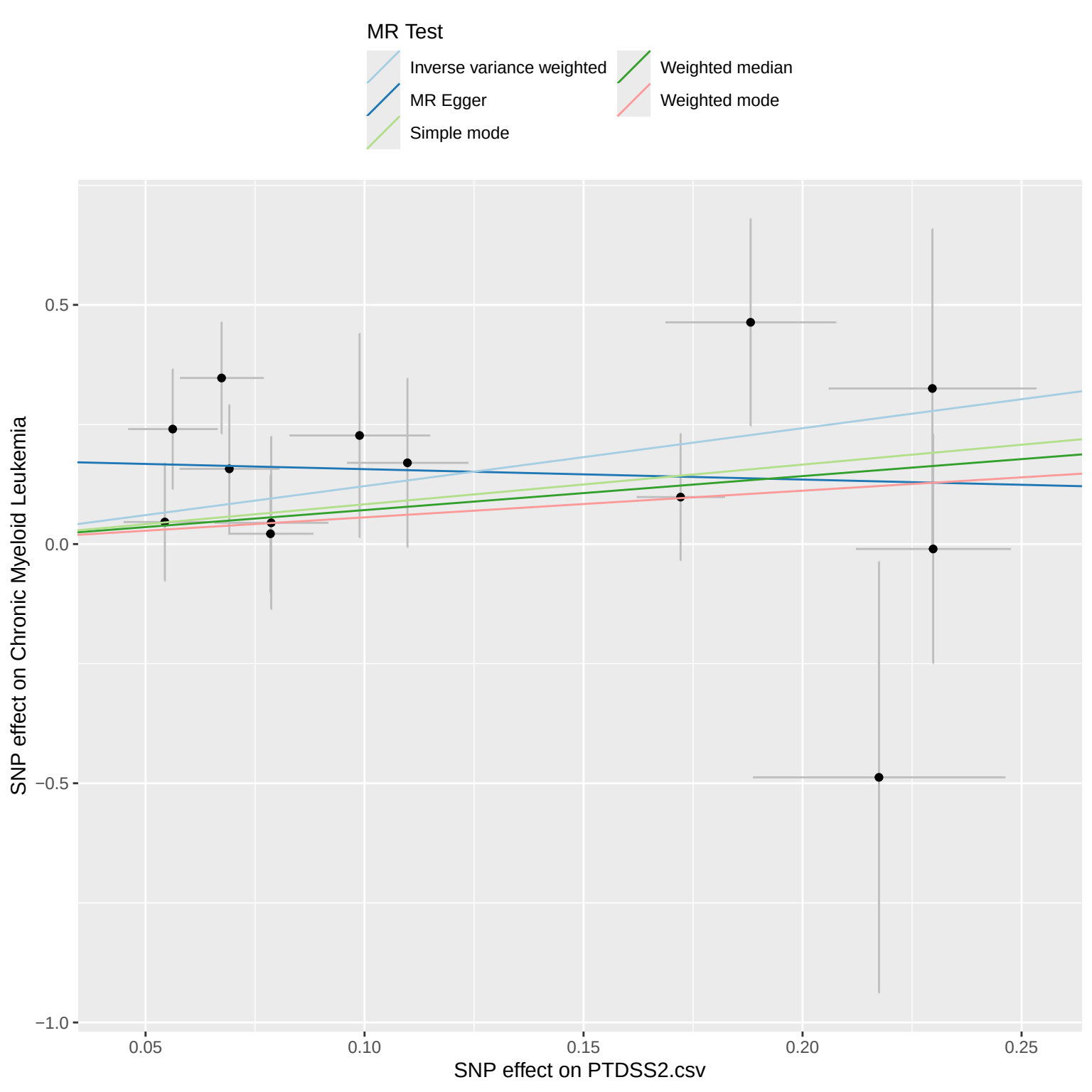
0.50
0.25
SNP effect on Chronic Myeloid Leukemia
0.2
0.3
0.4
0.5
SNP effect on PTCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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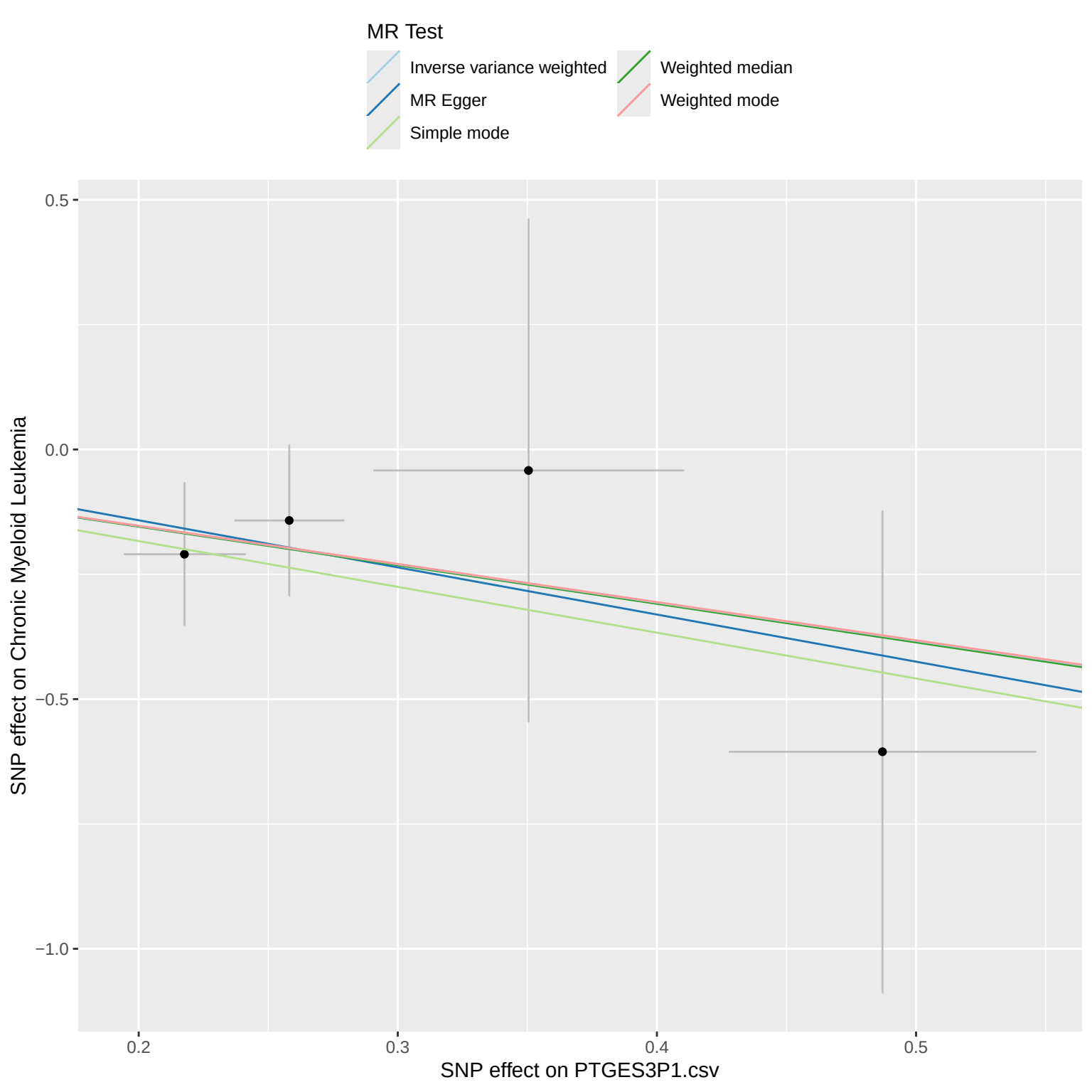
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on PTDSS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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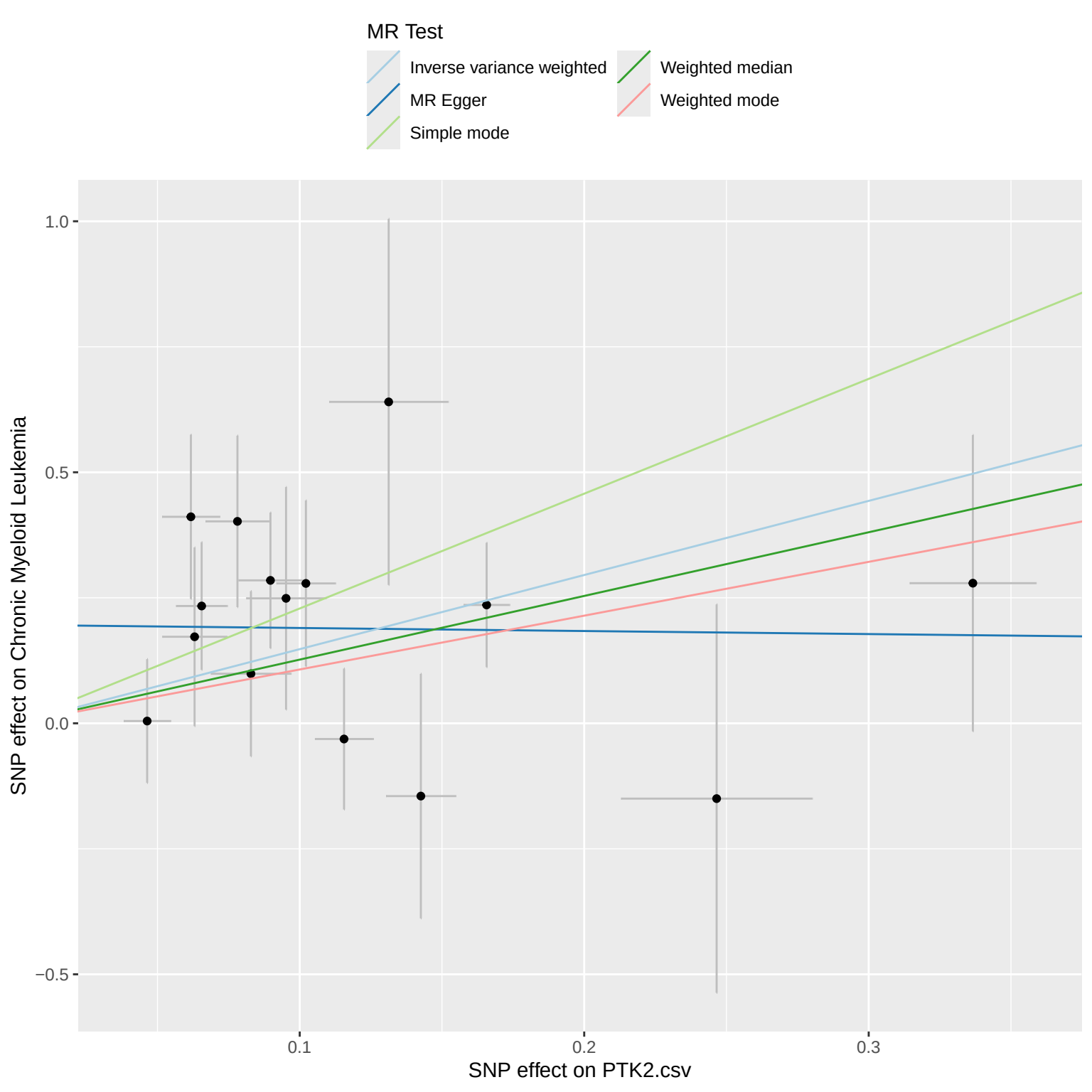
−0.5
−1.0
0.2
0.3
0.4
0.5
SNP effect on PTGES3P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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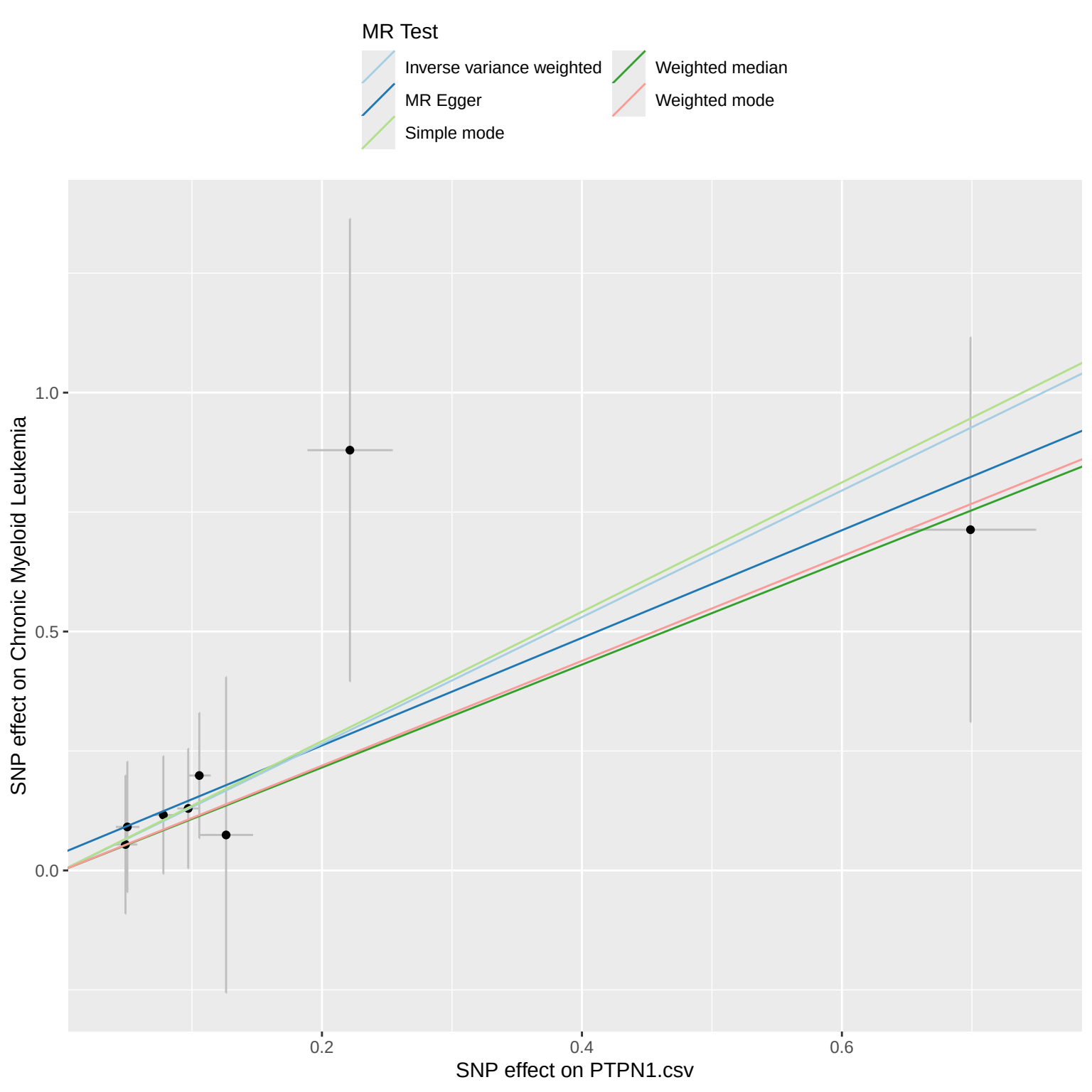
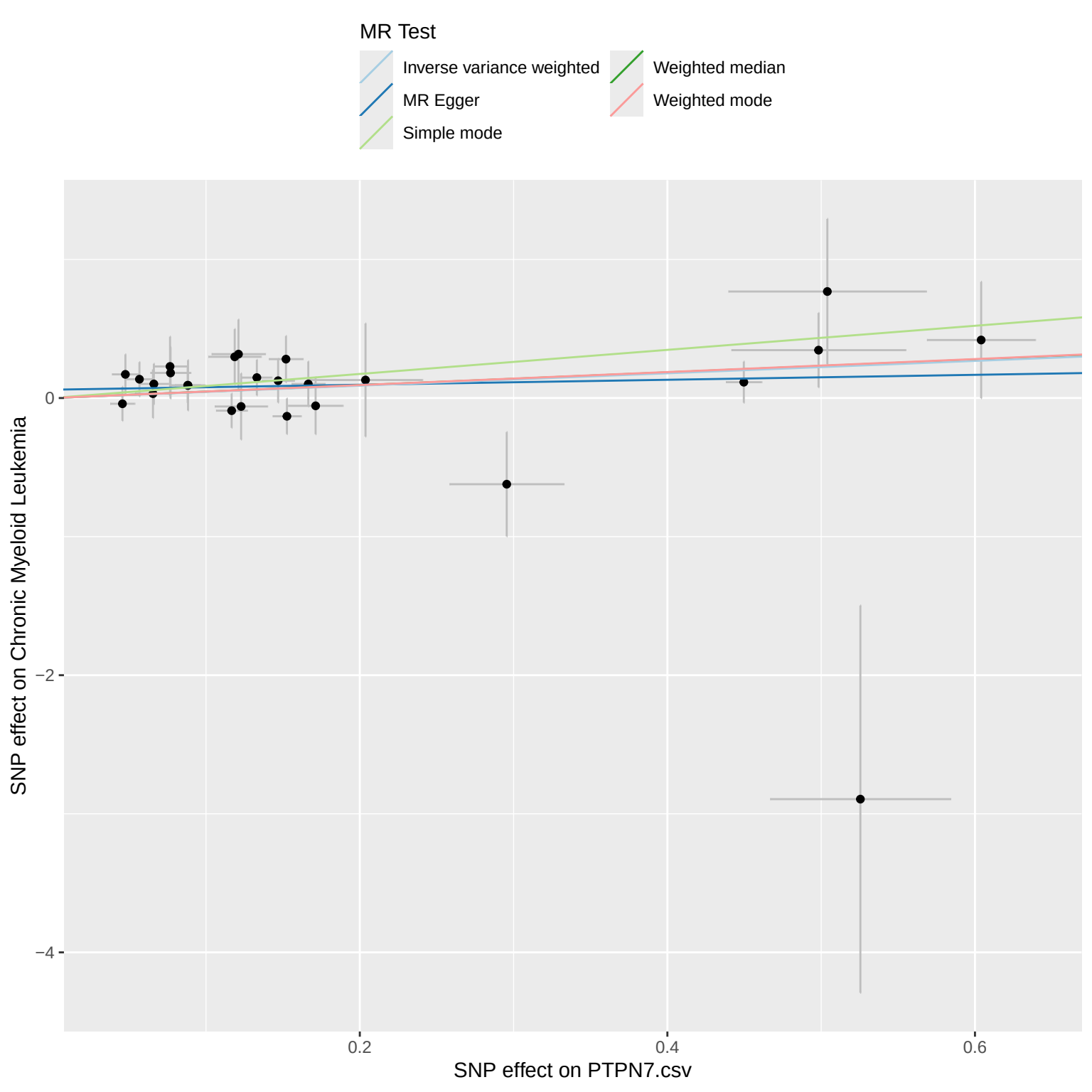
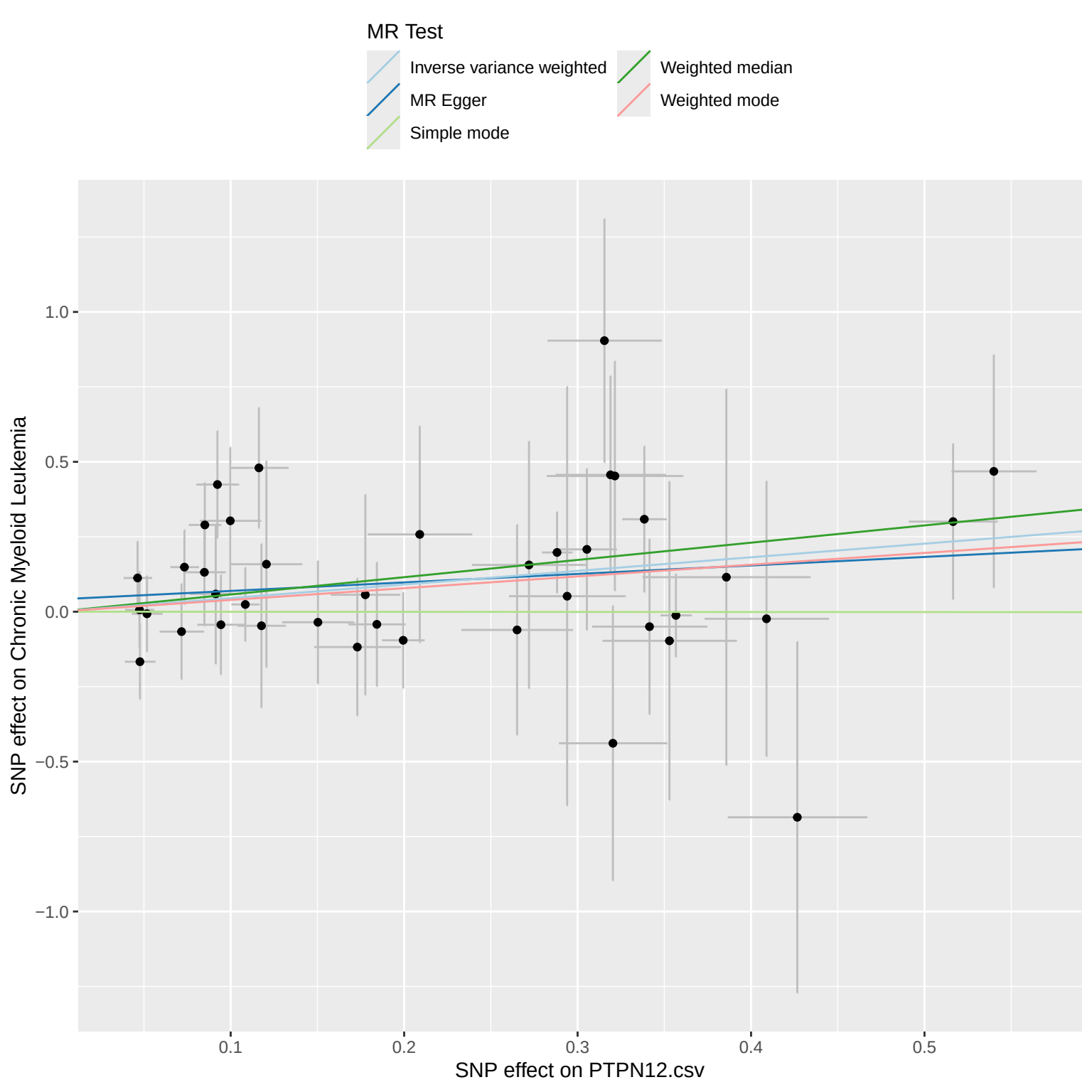
0.0
−0.5
0.1
0.2
0.3
SNP effect on PTK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on PTPN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−2
−4
0.2
0.4
0.6
SNP effect on PTPN7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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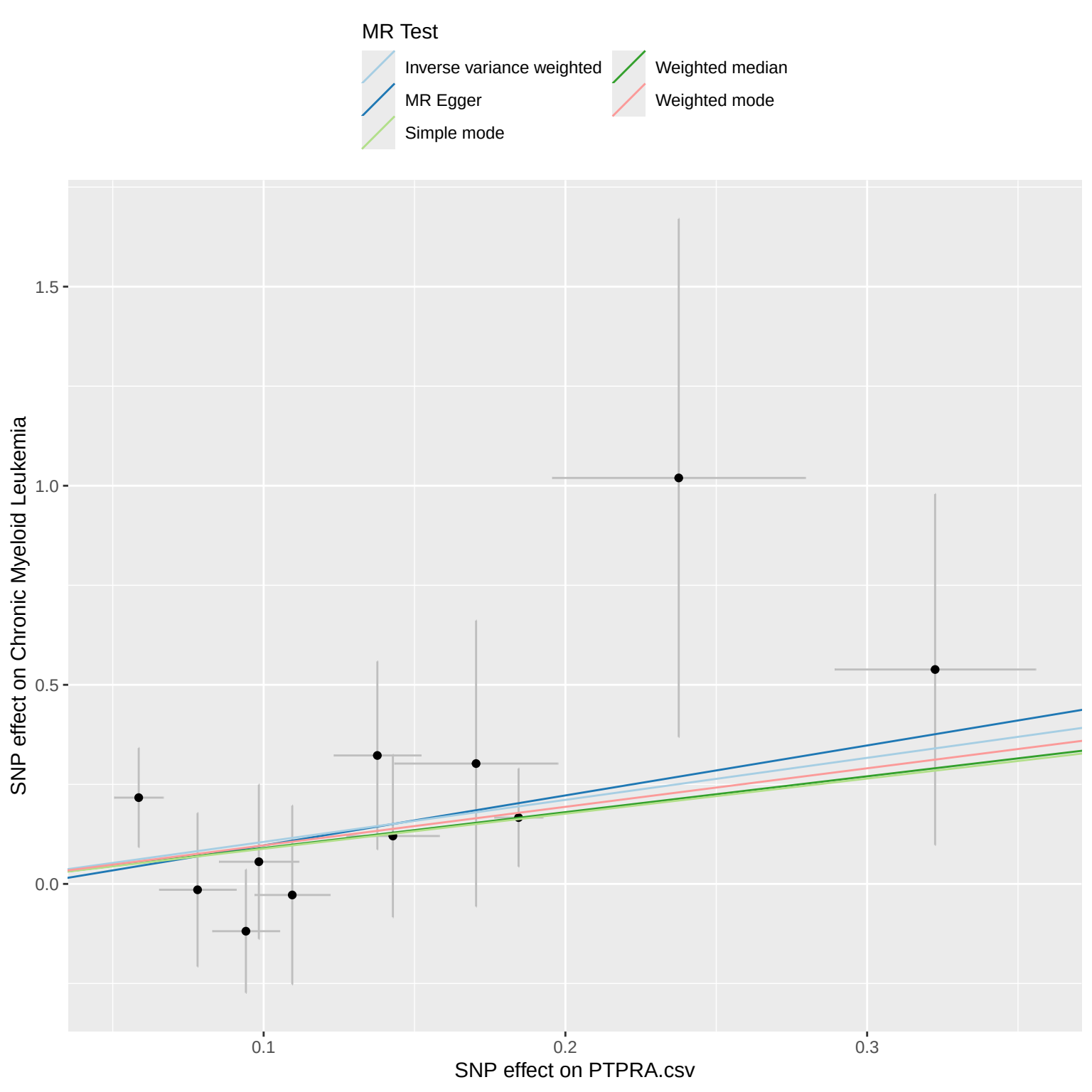
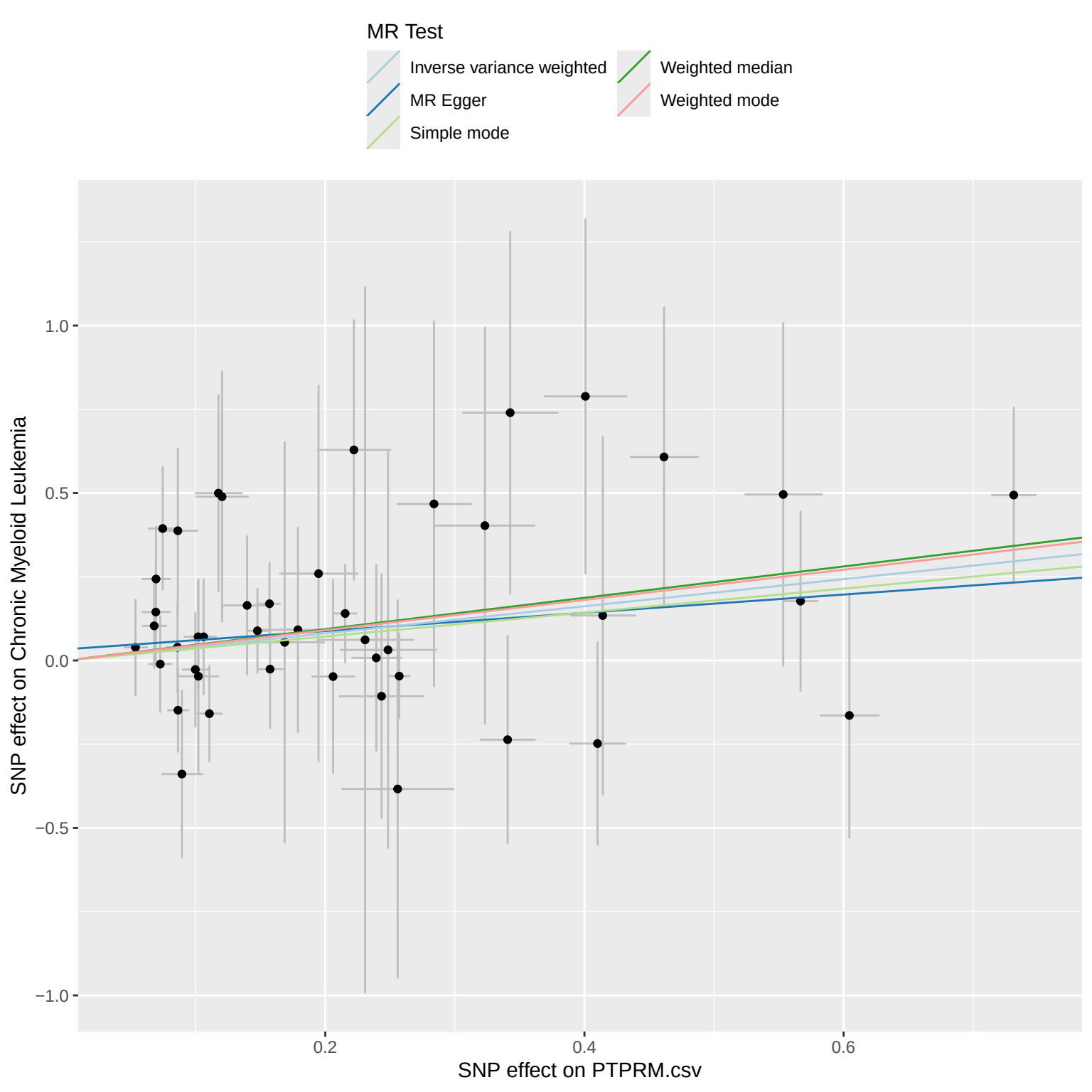
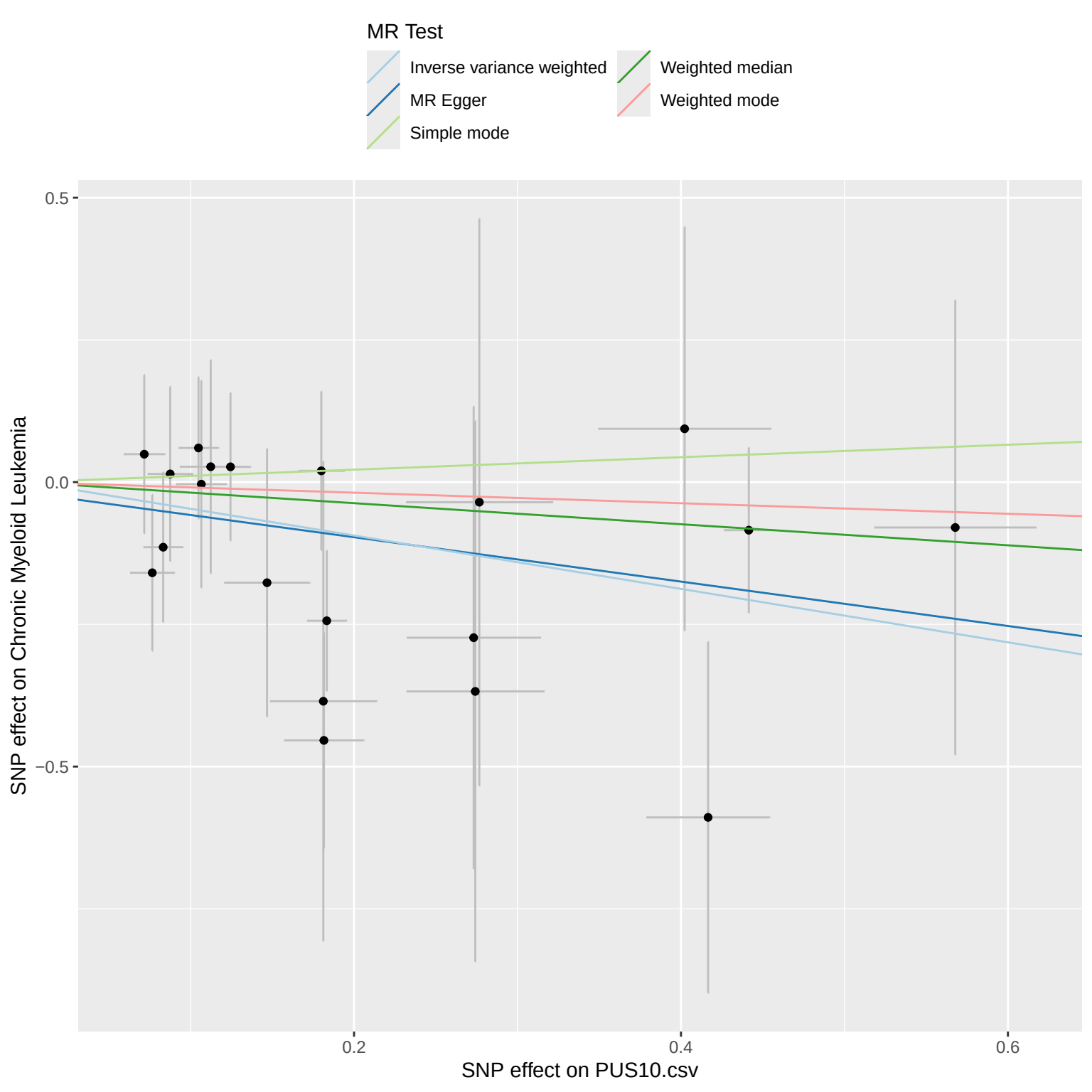
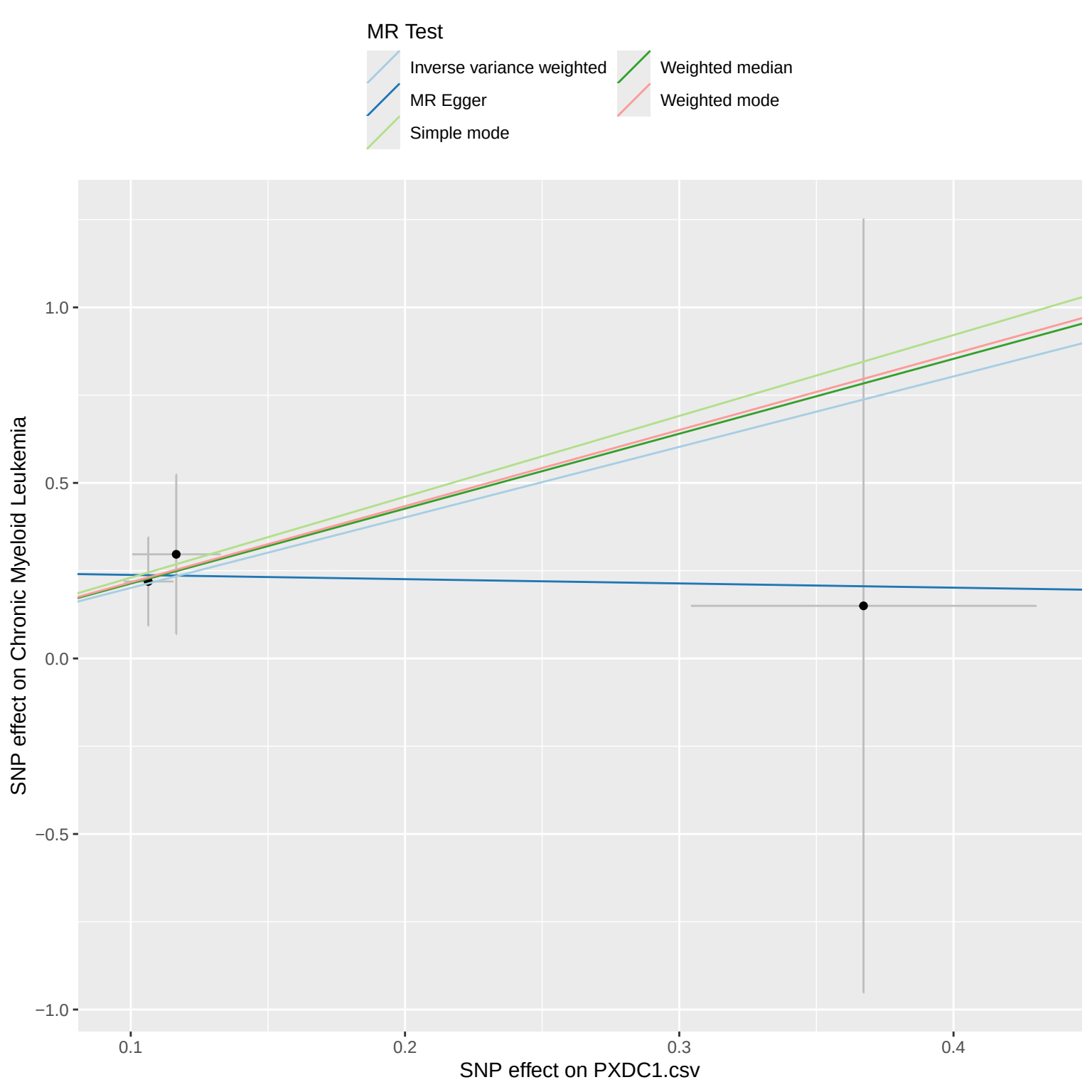
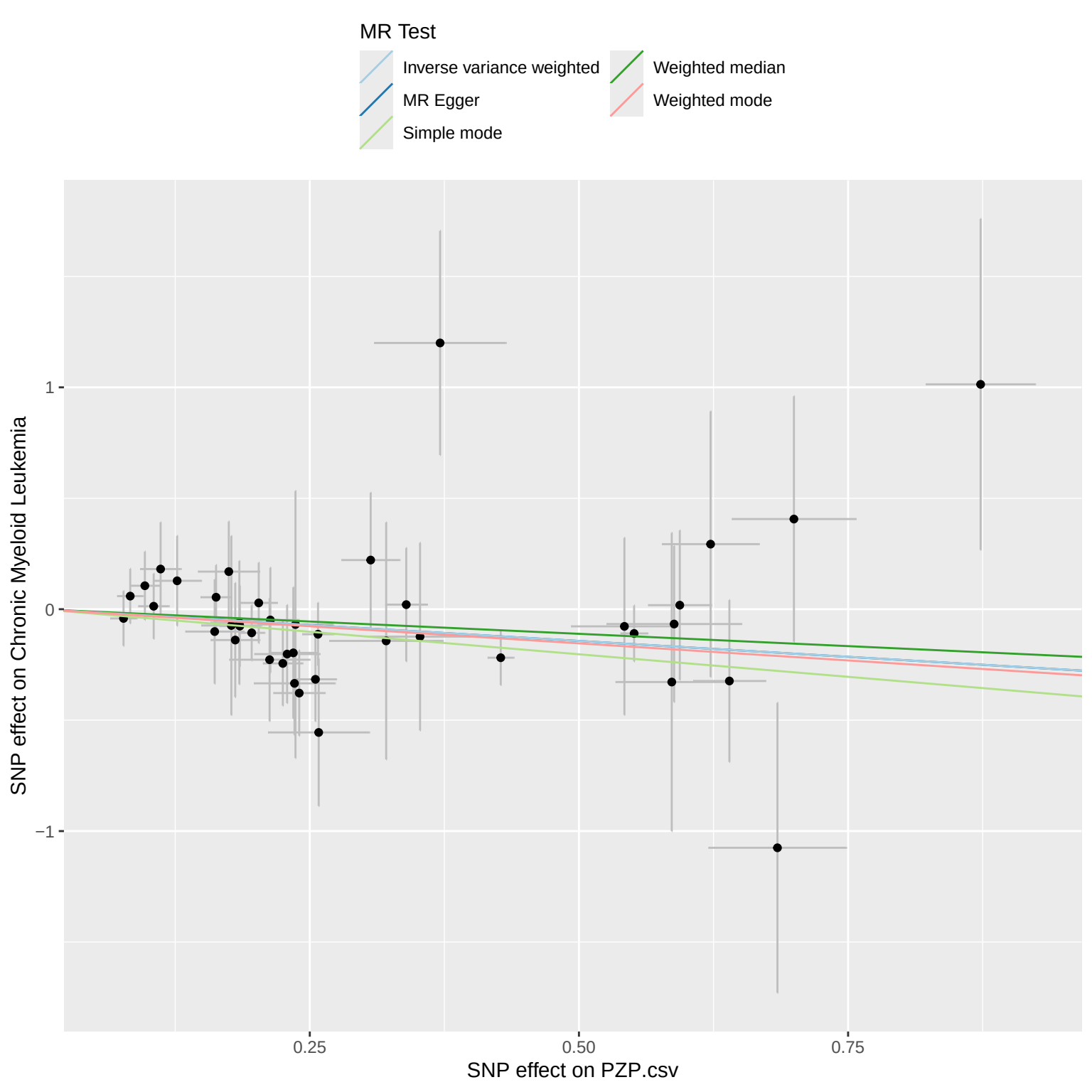
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PTPN12.csv

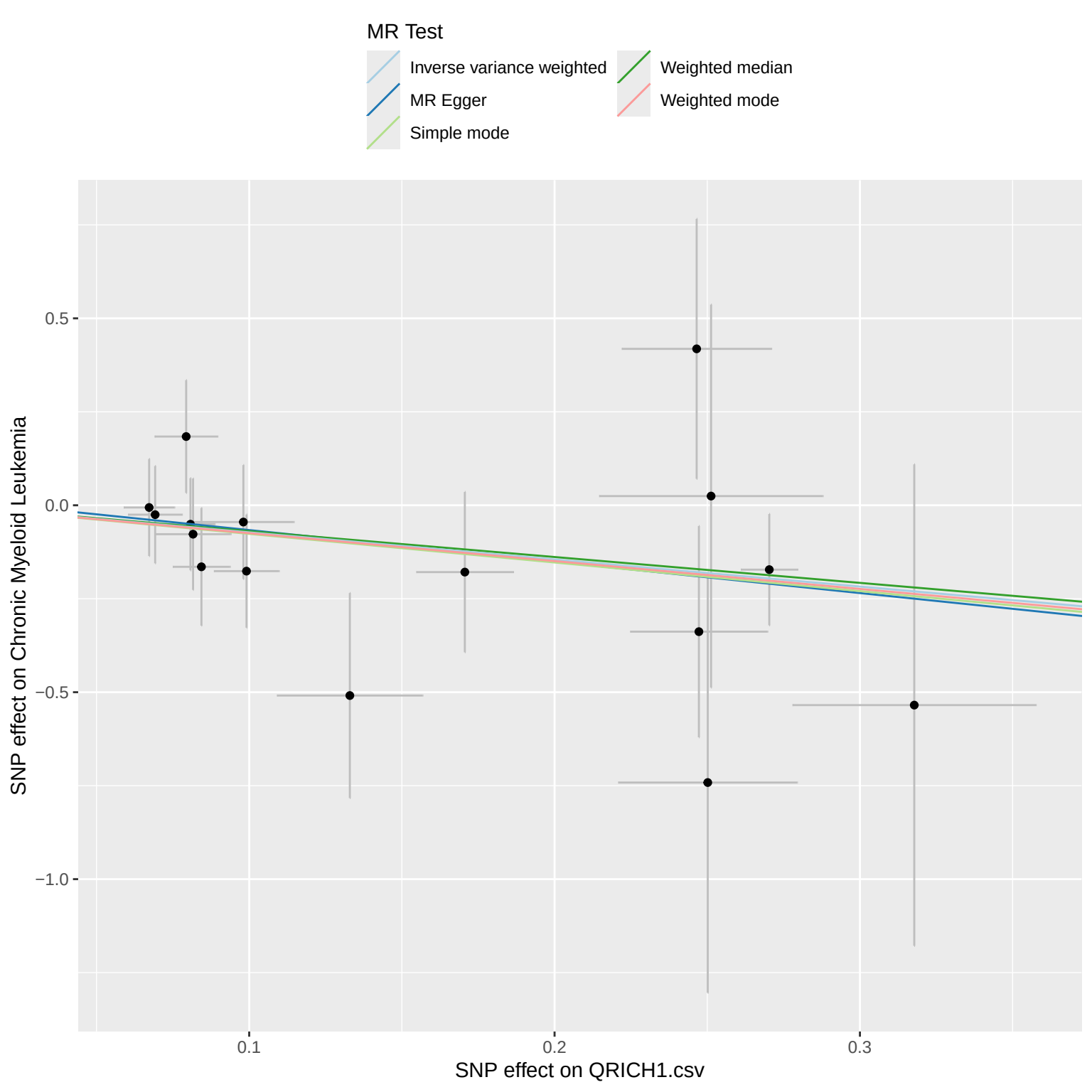

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on PTPRA.csv

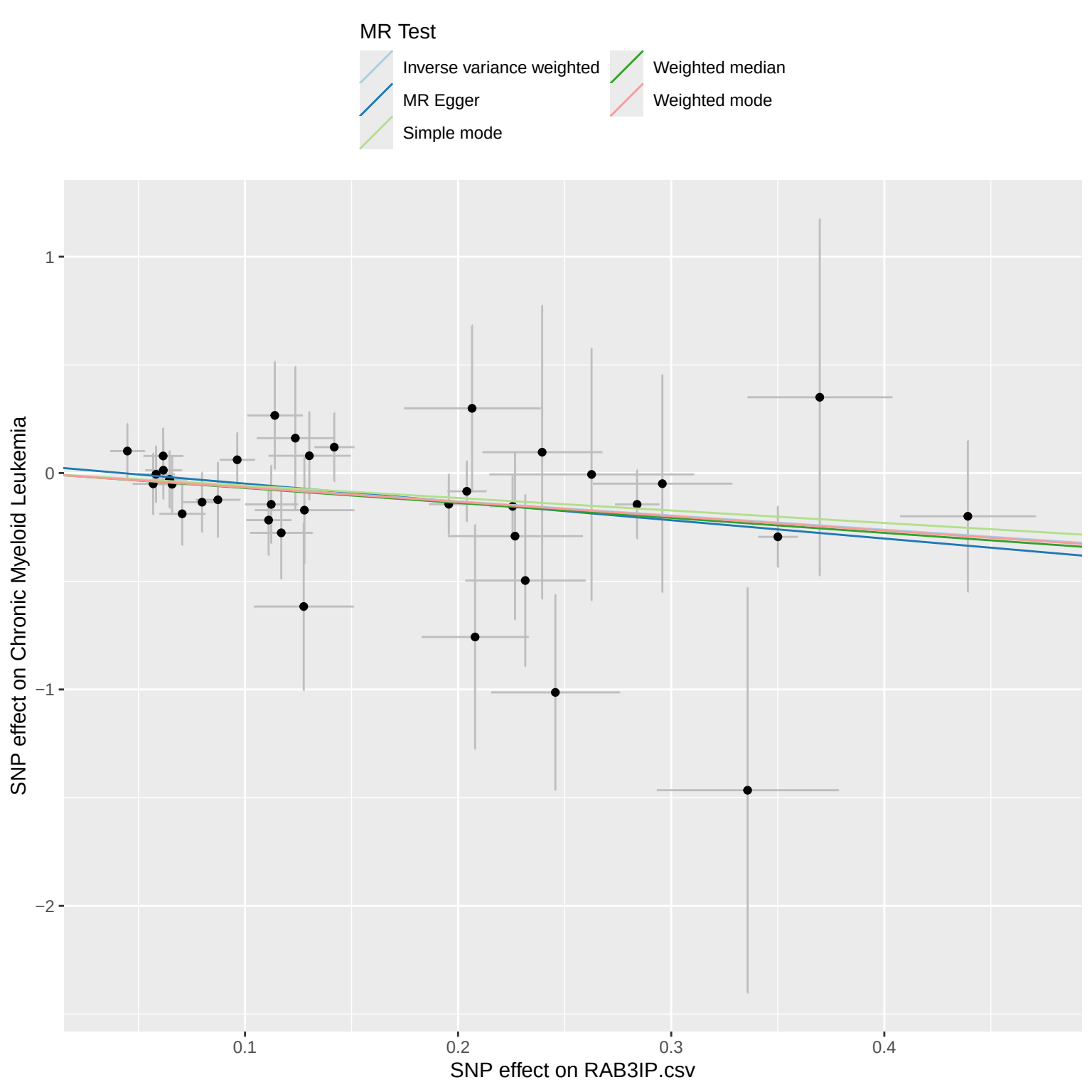

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PTPRM.csv

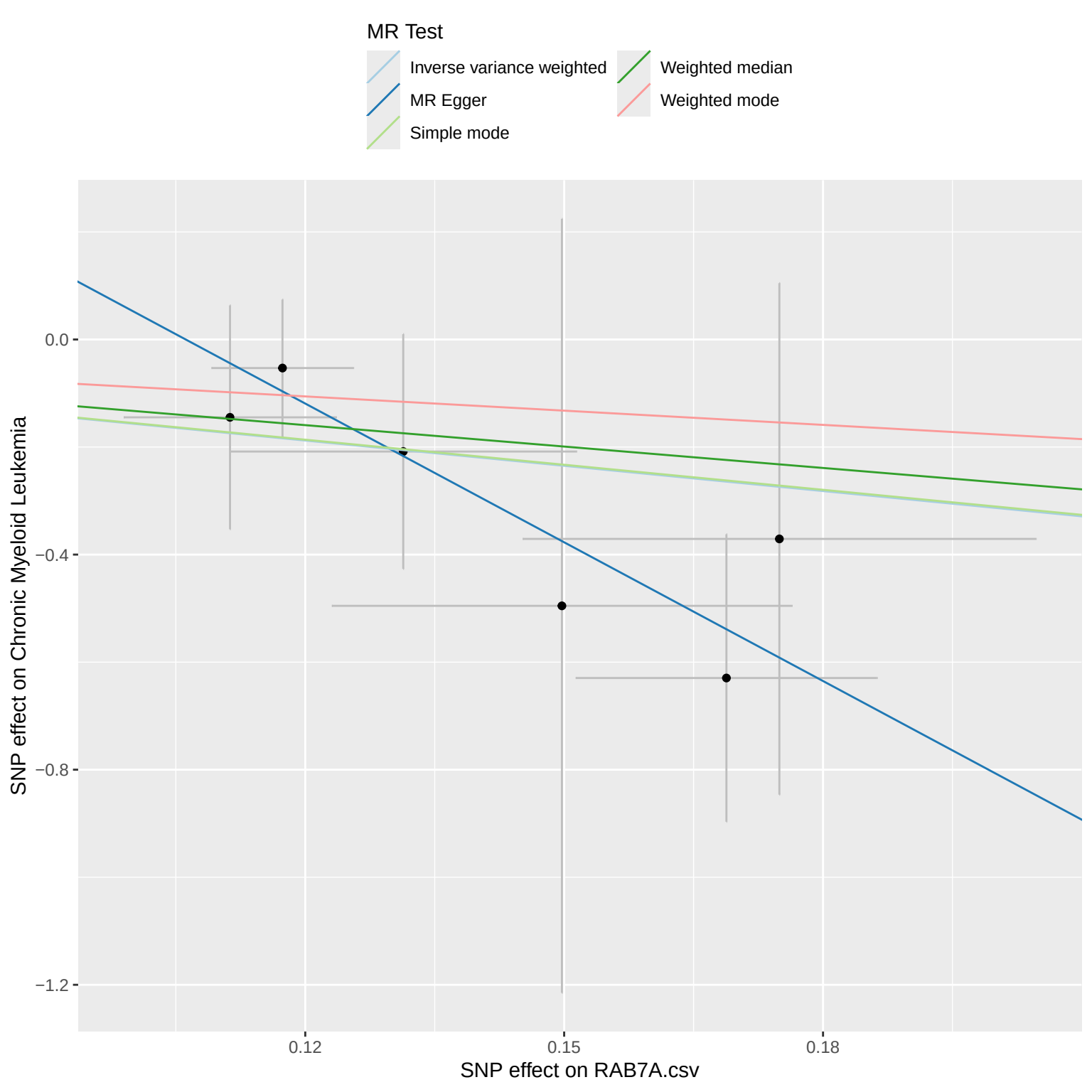

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Myeloid Leukemia
SNP effect on PUS10.csv

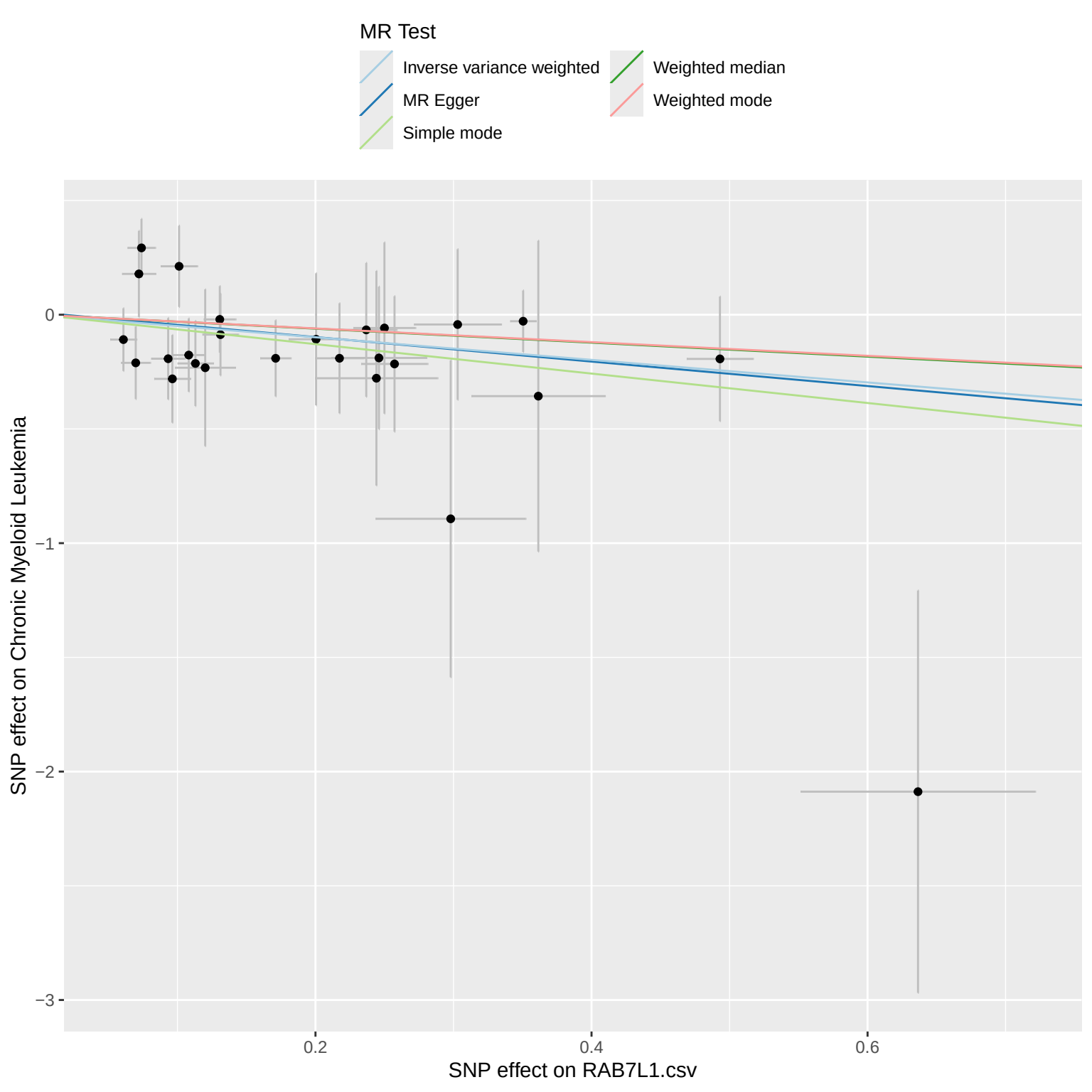

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PXDC1.csv

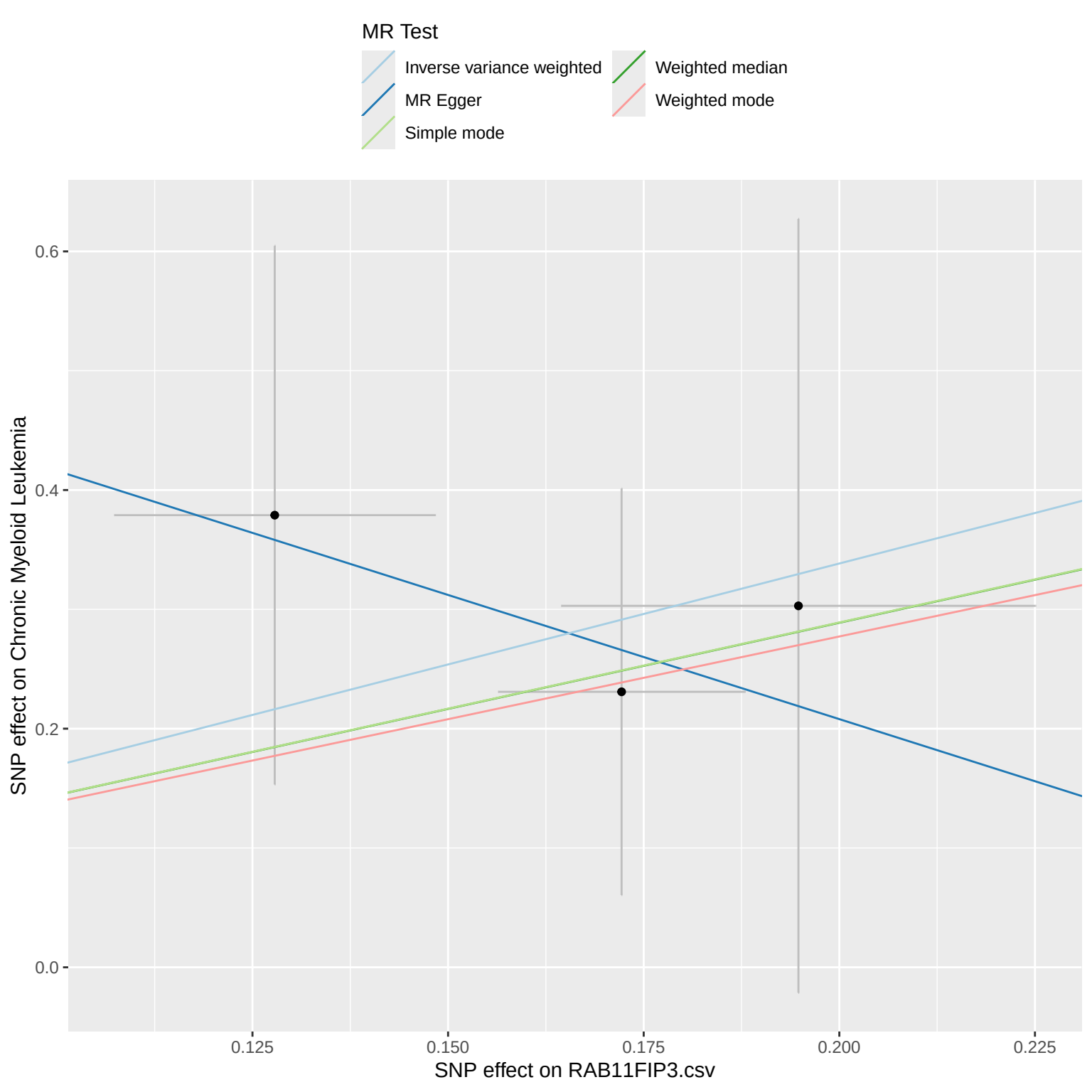

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on PZP.csv

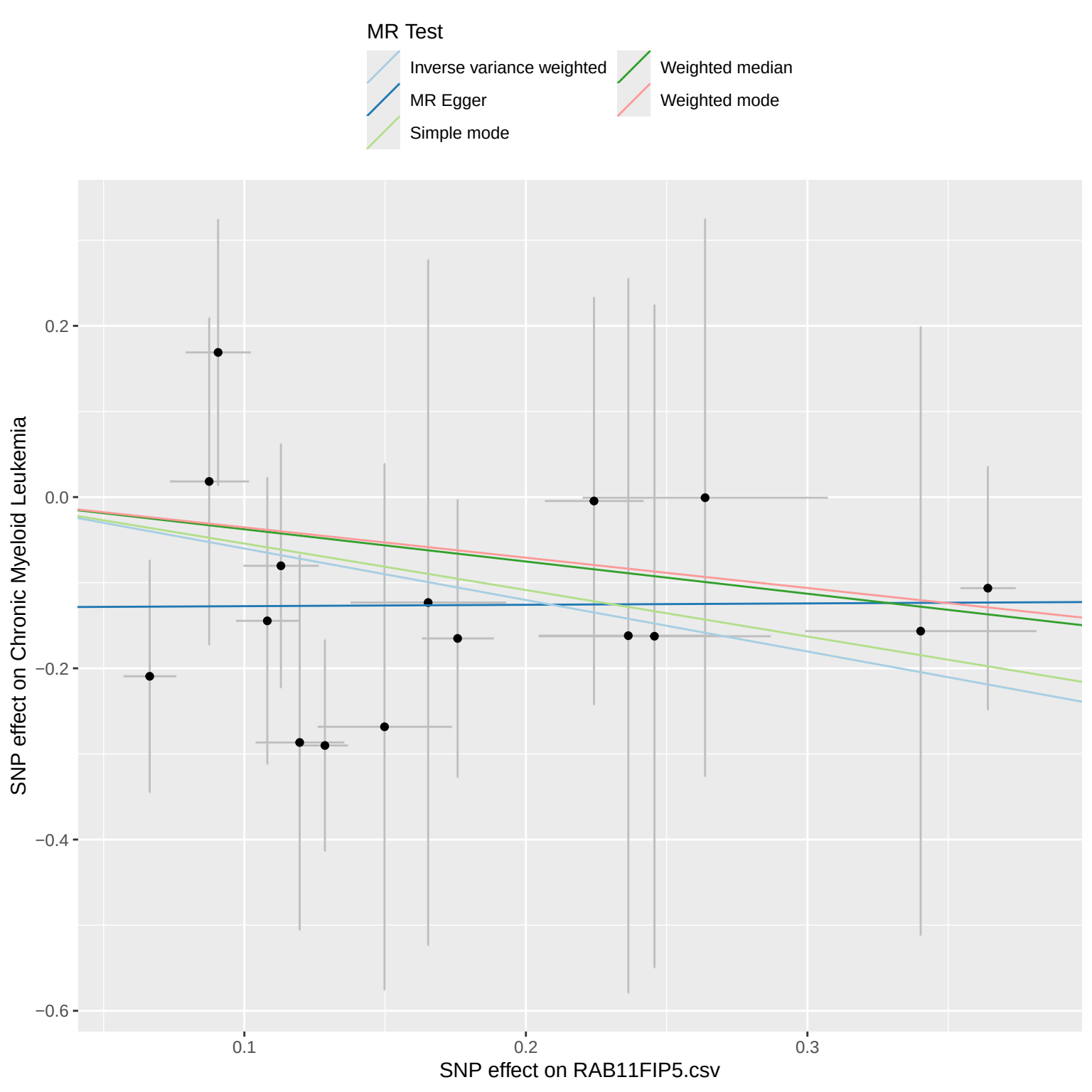

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on QRICH1.csv

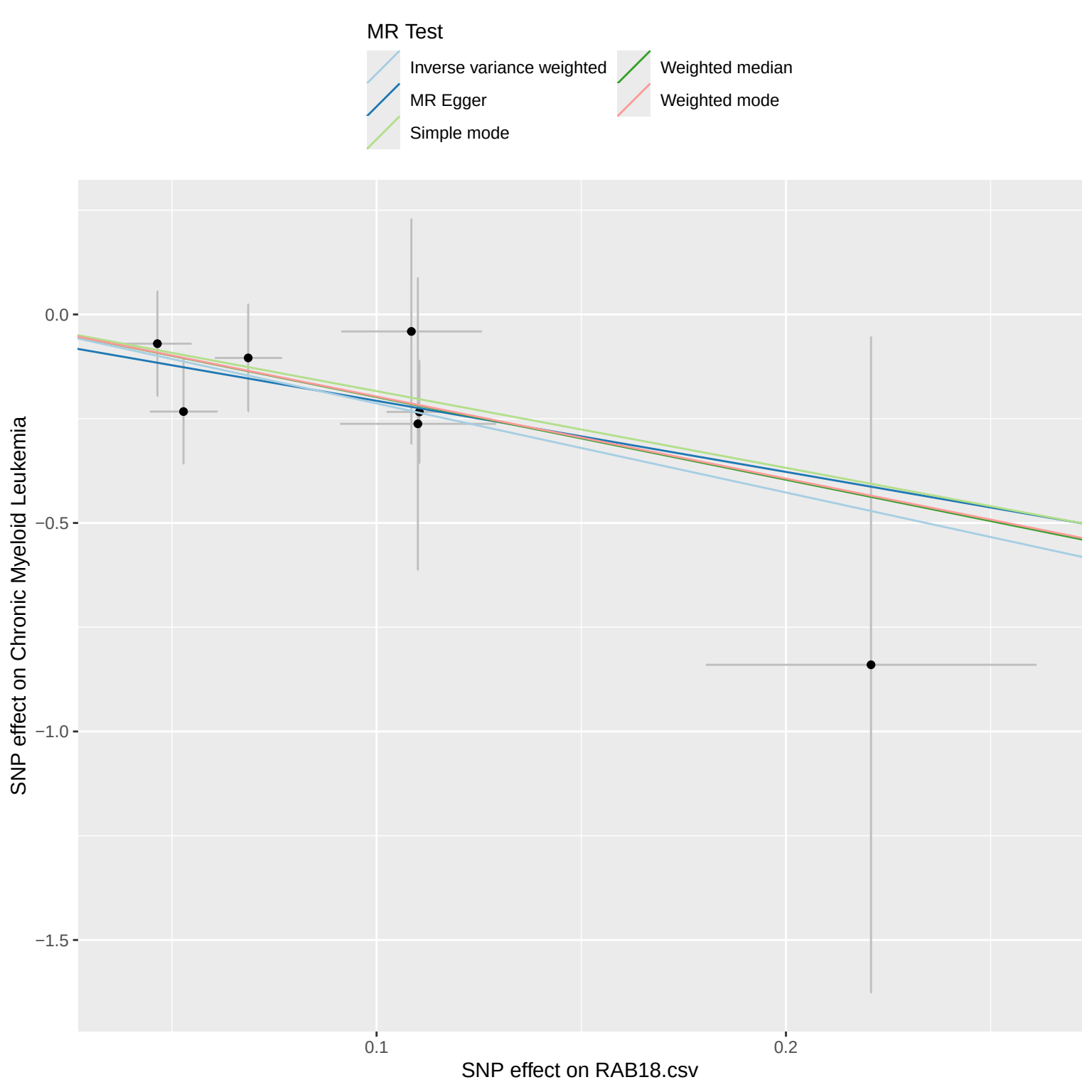

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on RAB3IP.csv

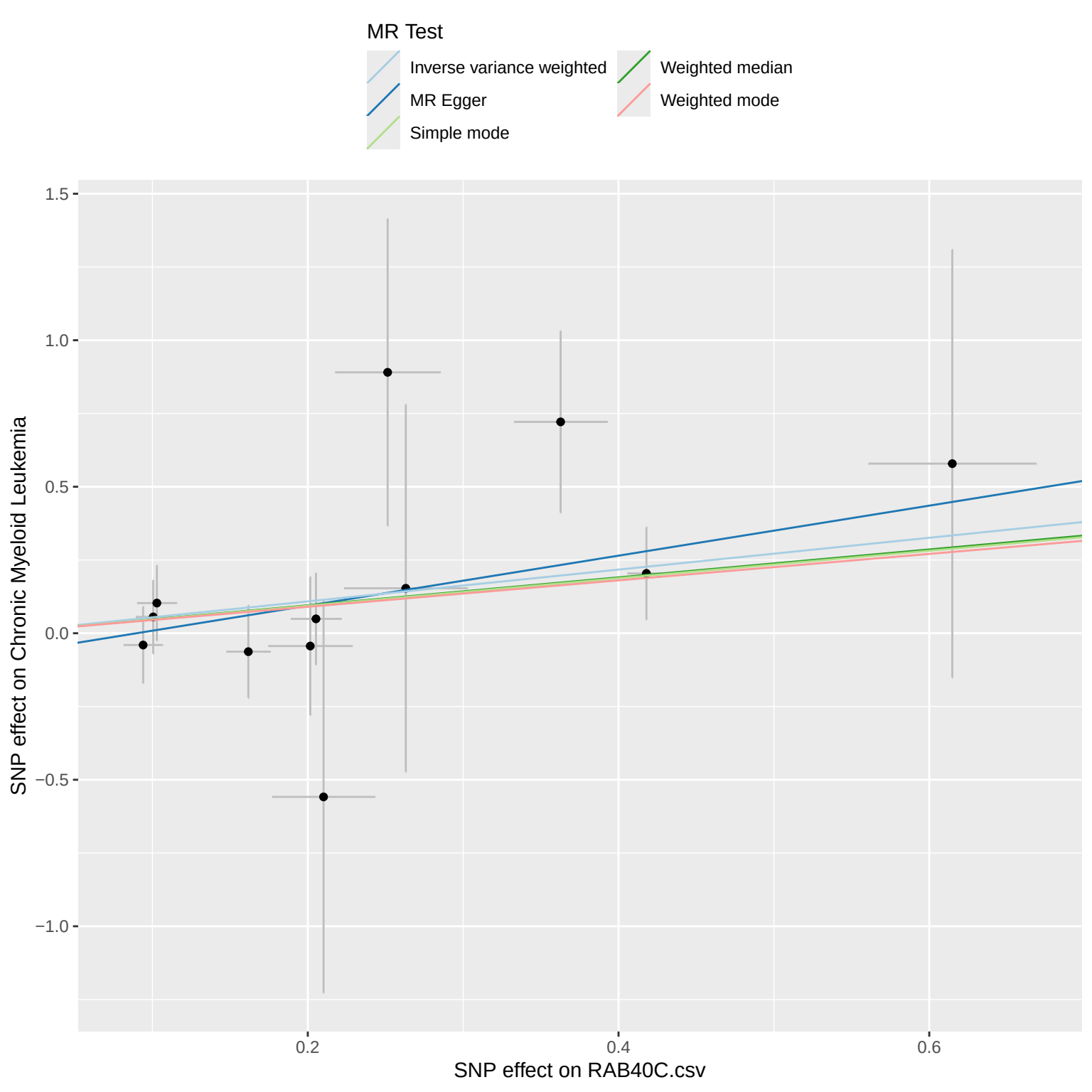

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
−1.2
0.12
0.15
0.18
SNP effect on RAB7A.csv

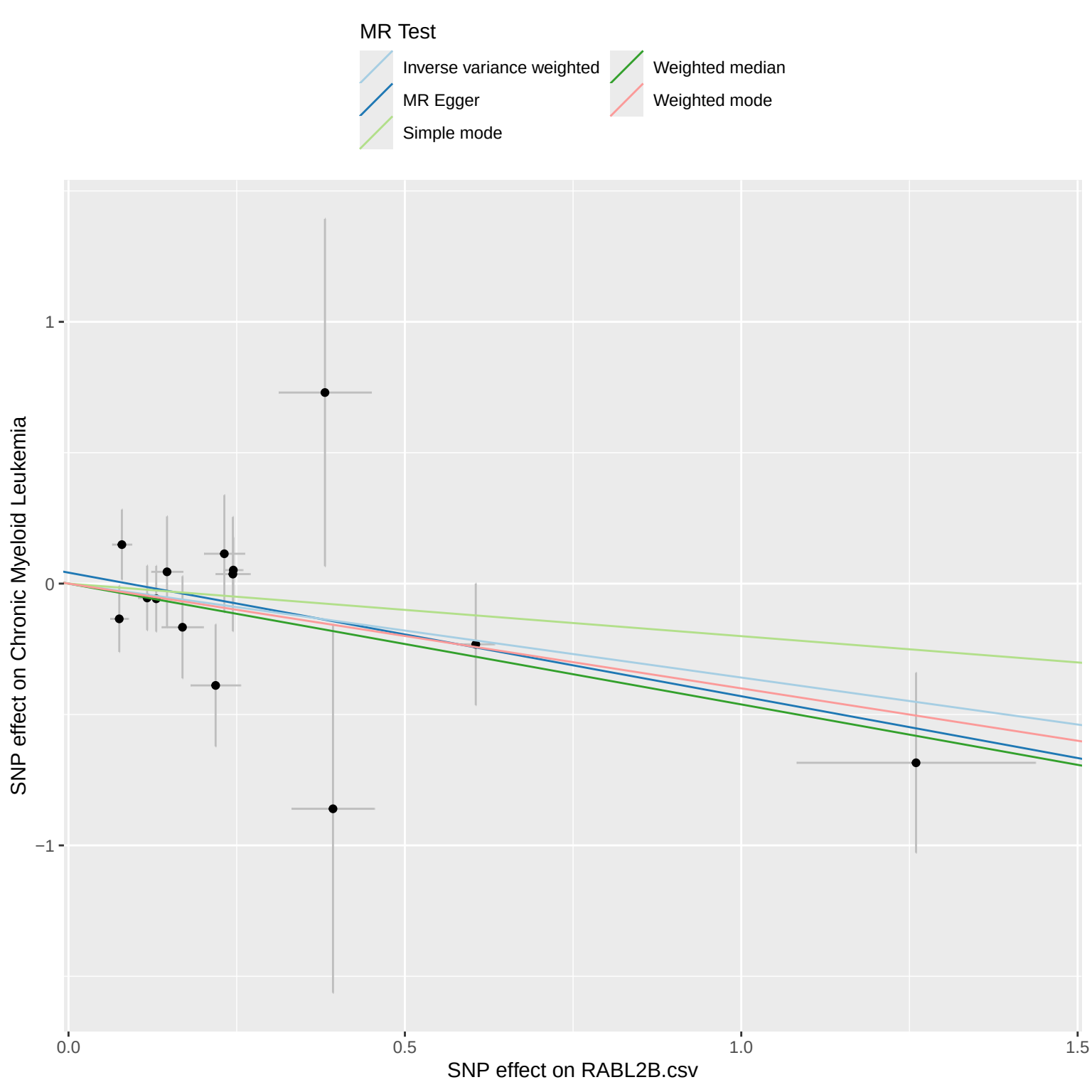

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on RAB7L1.csv

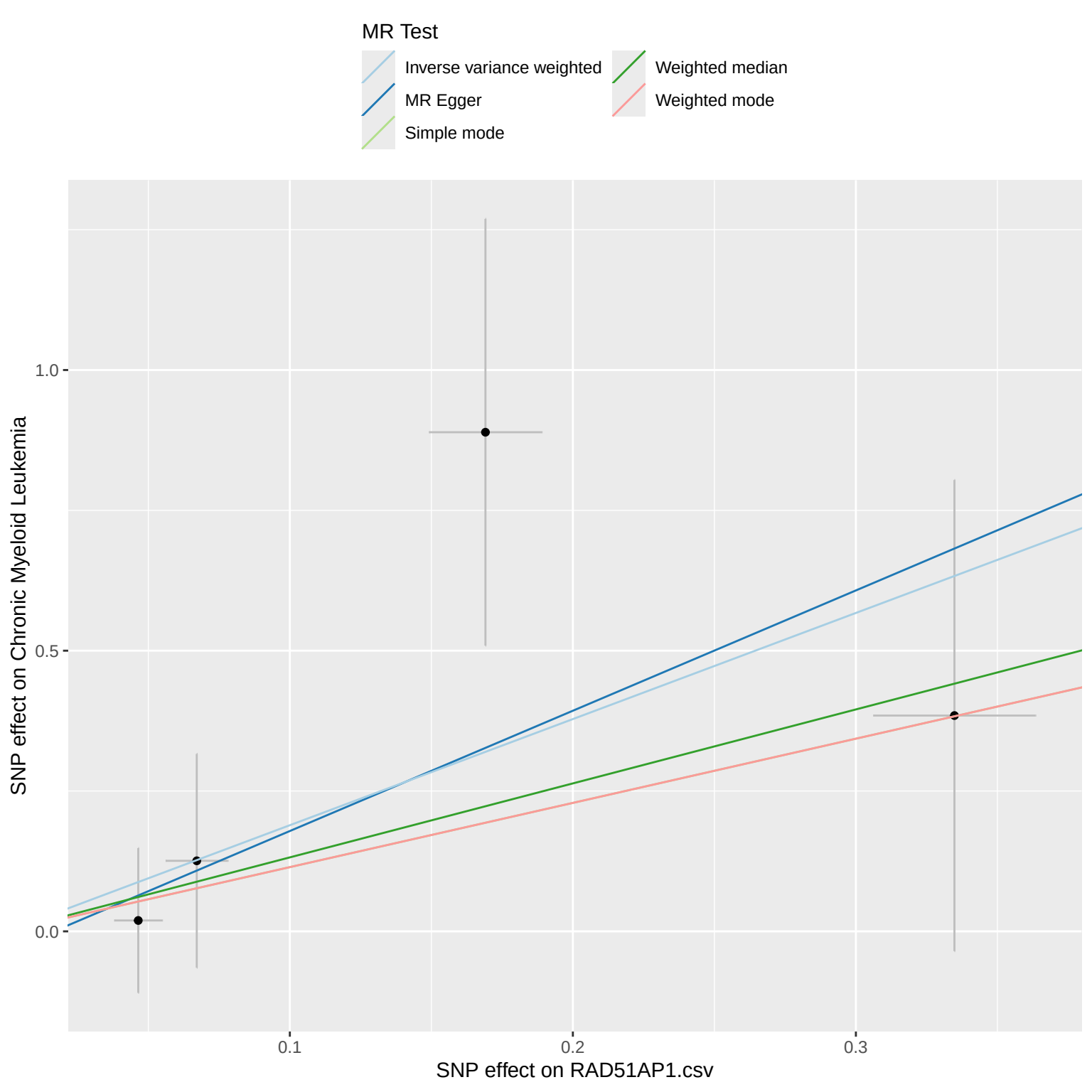

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.125
0.150
0.175
0.200
0.225
SNP effect on RAB11FIP3.csv

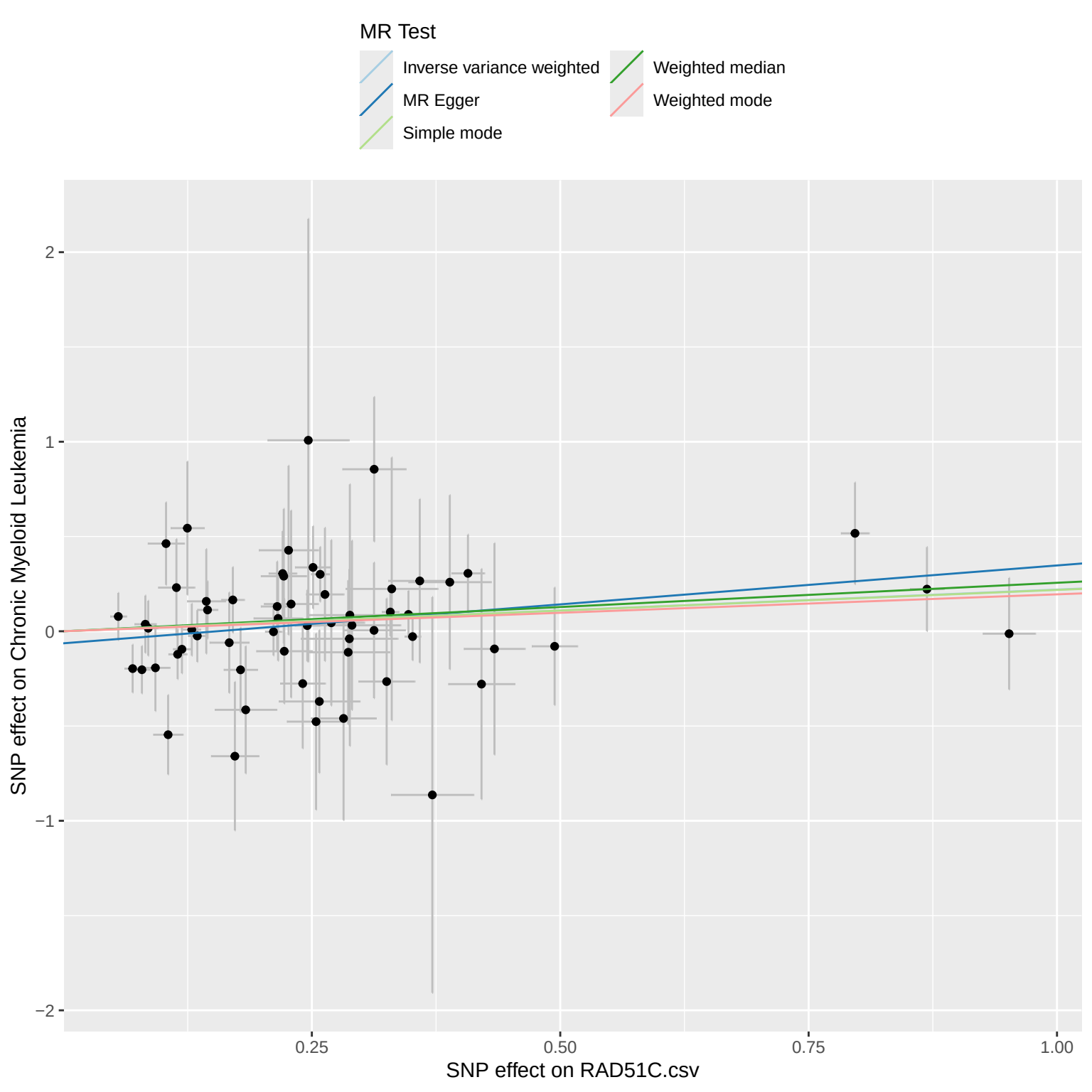

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on RAB11FIP5.csv

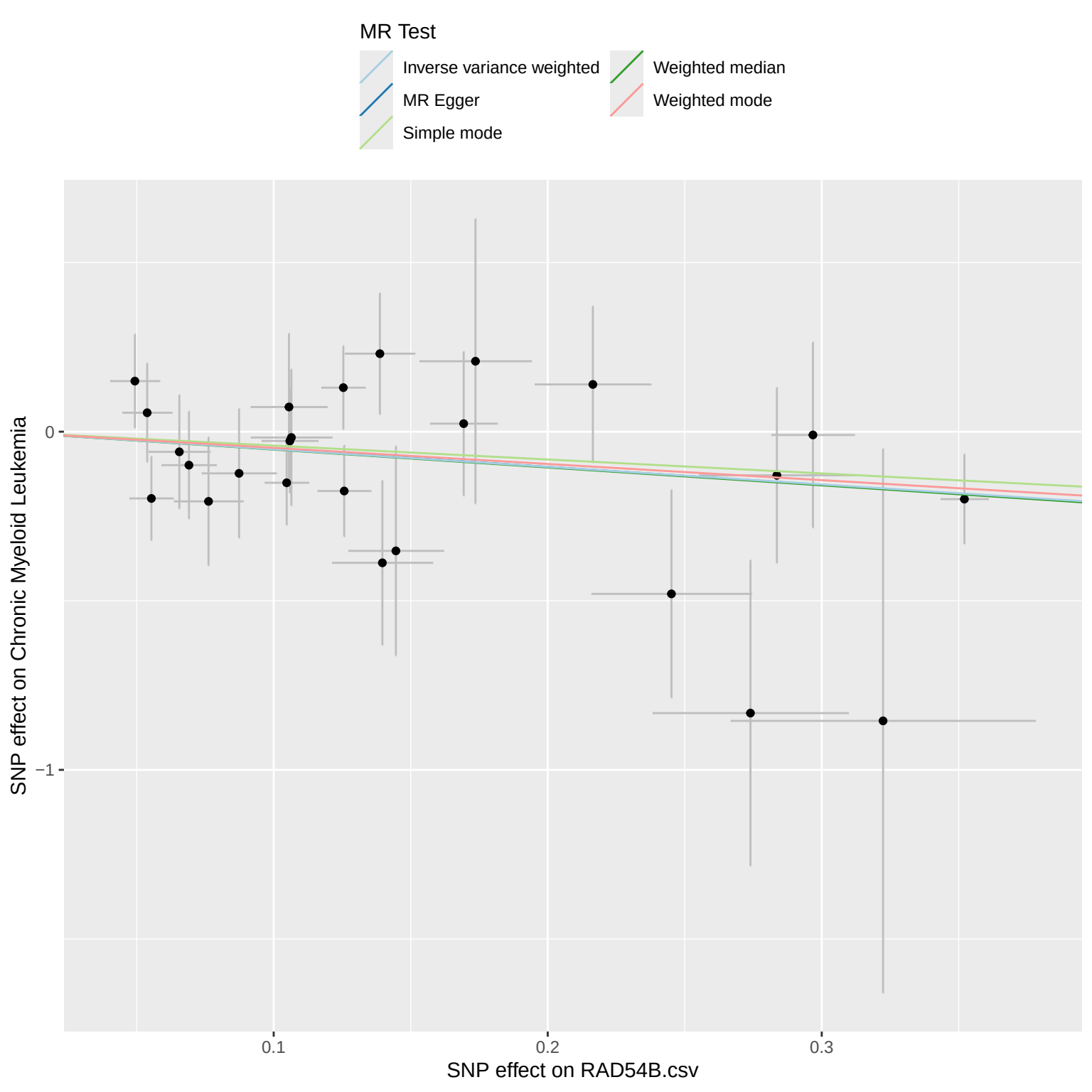

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
SNP effect on RAB18.csv

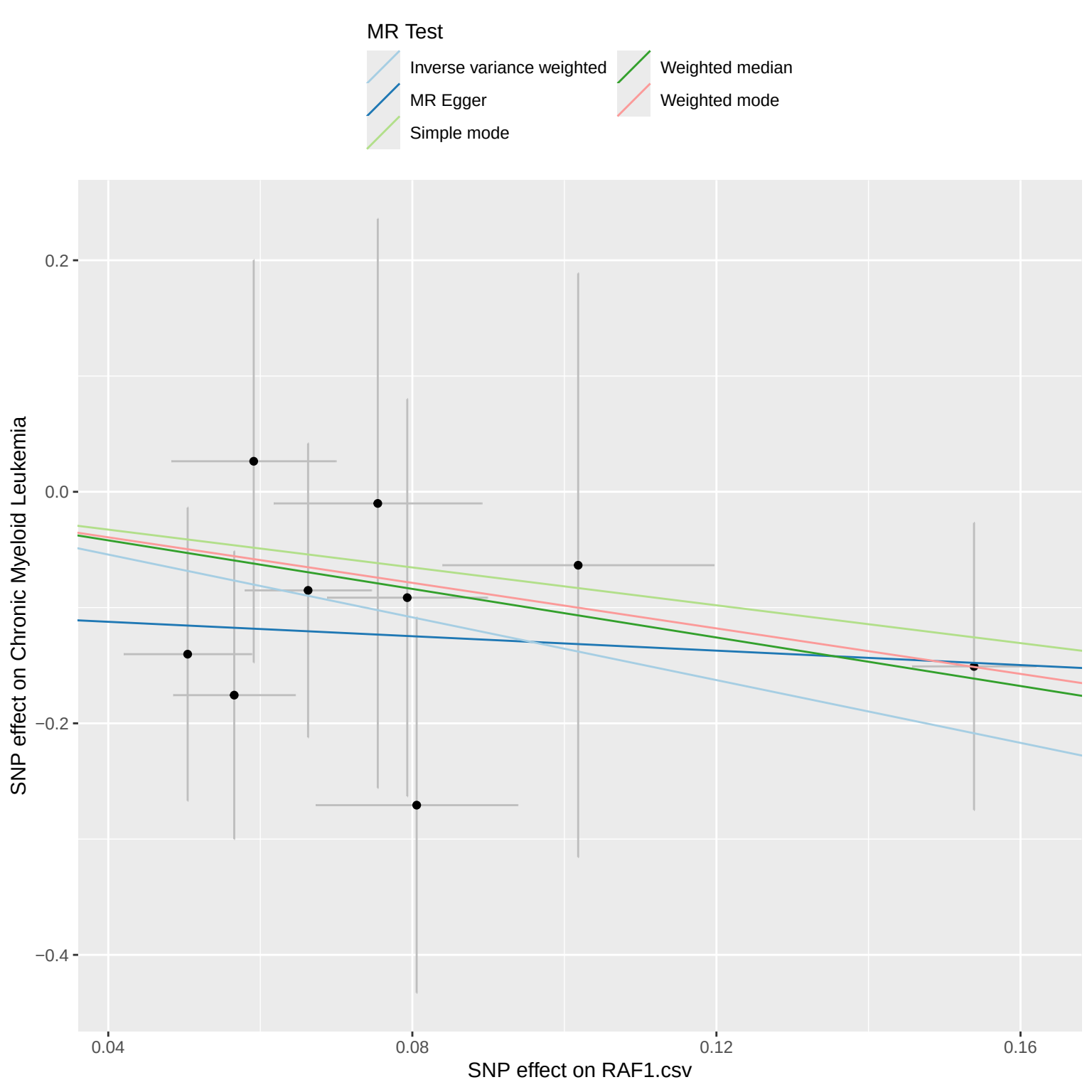

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RAB40C.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

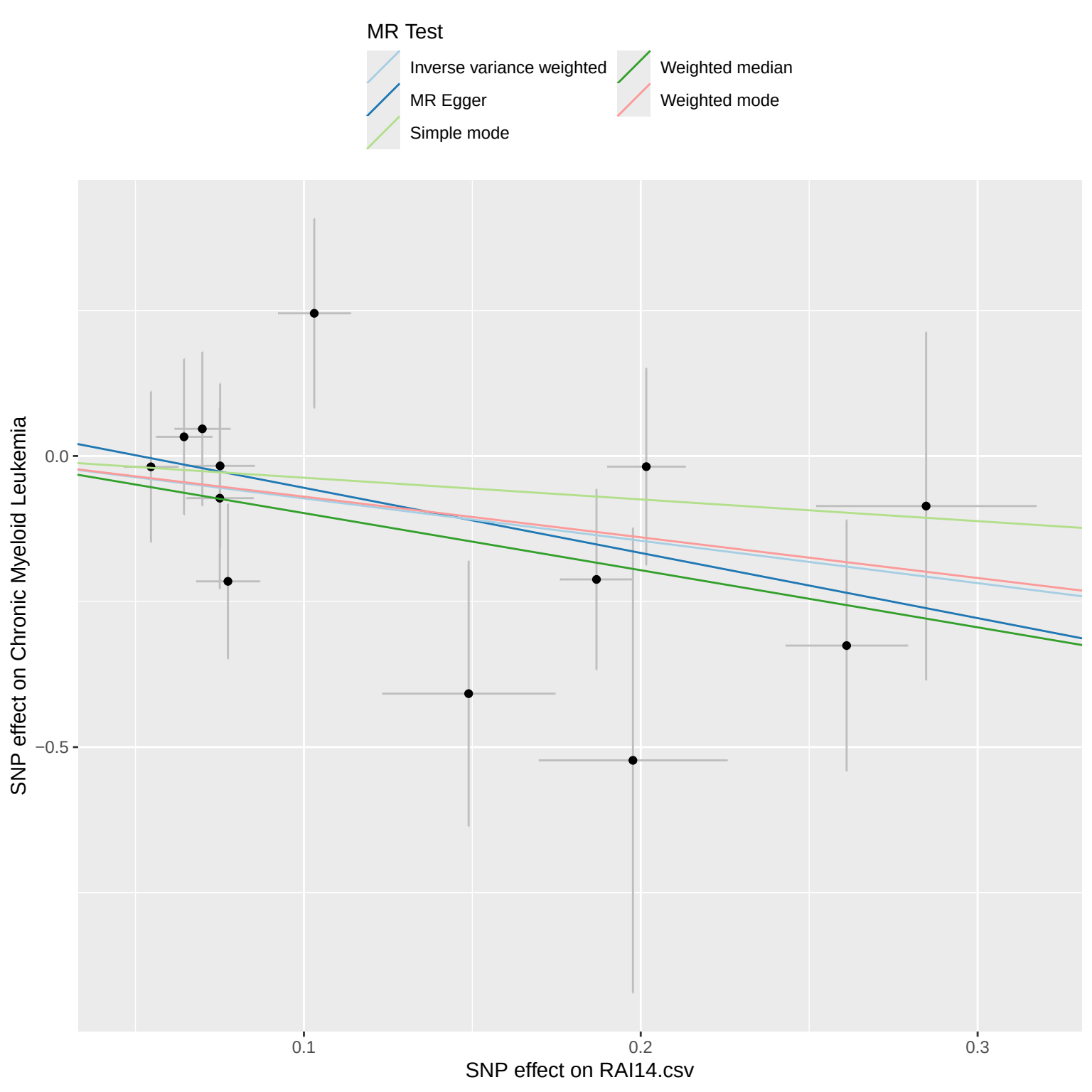

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.5
1.0
1.5
SNP effect on RABL2B.csv

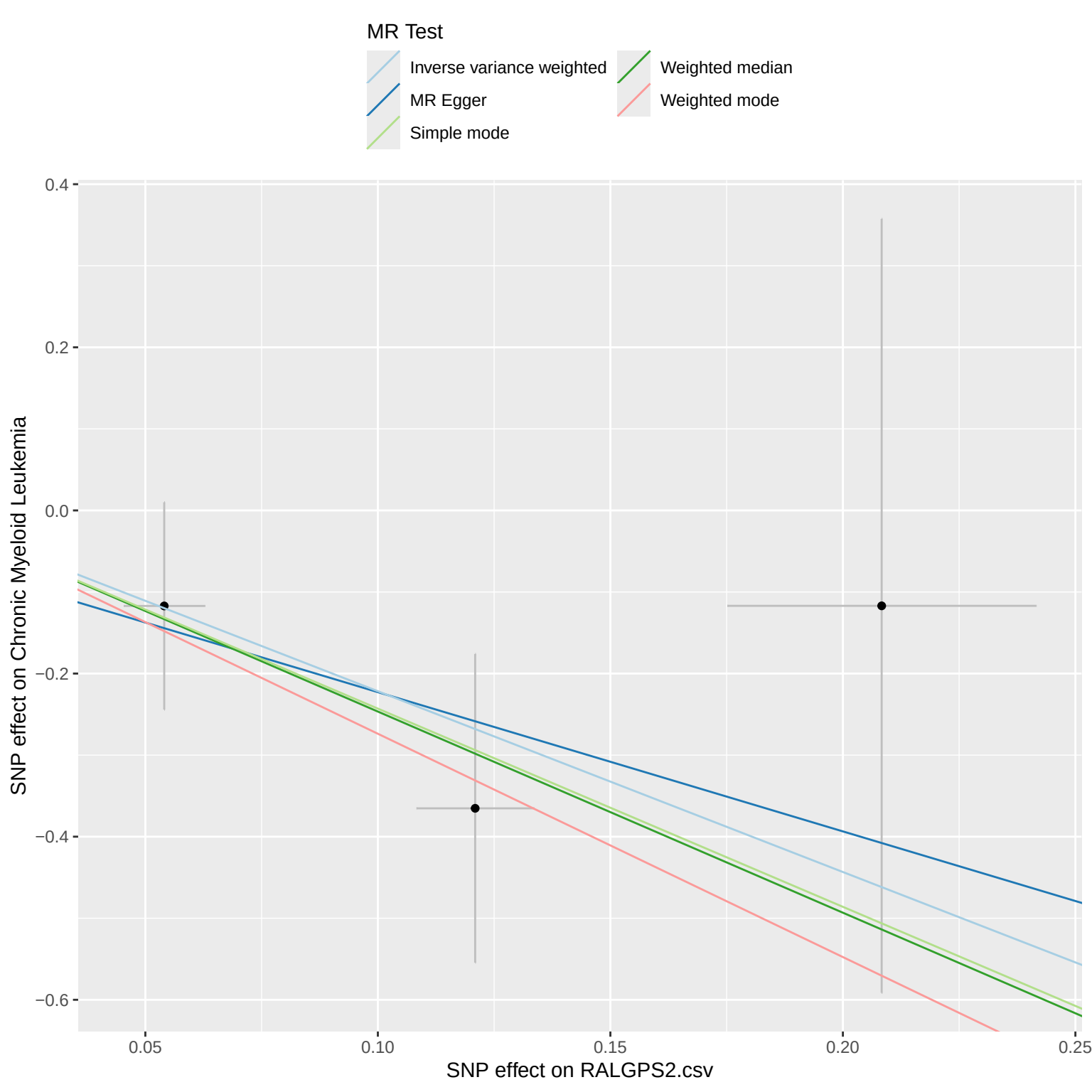

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on RAD51AP1.csv

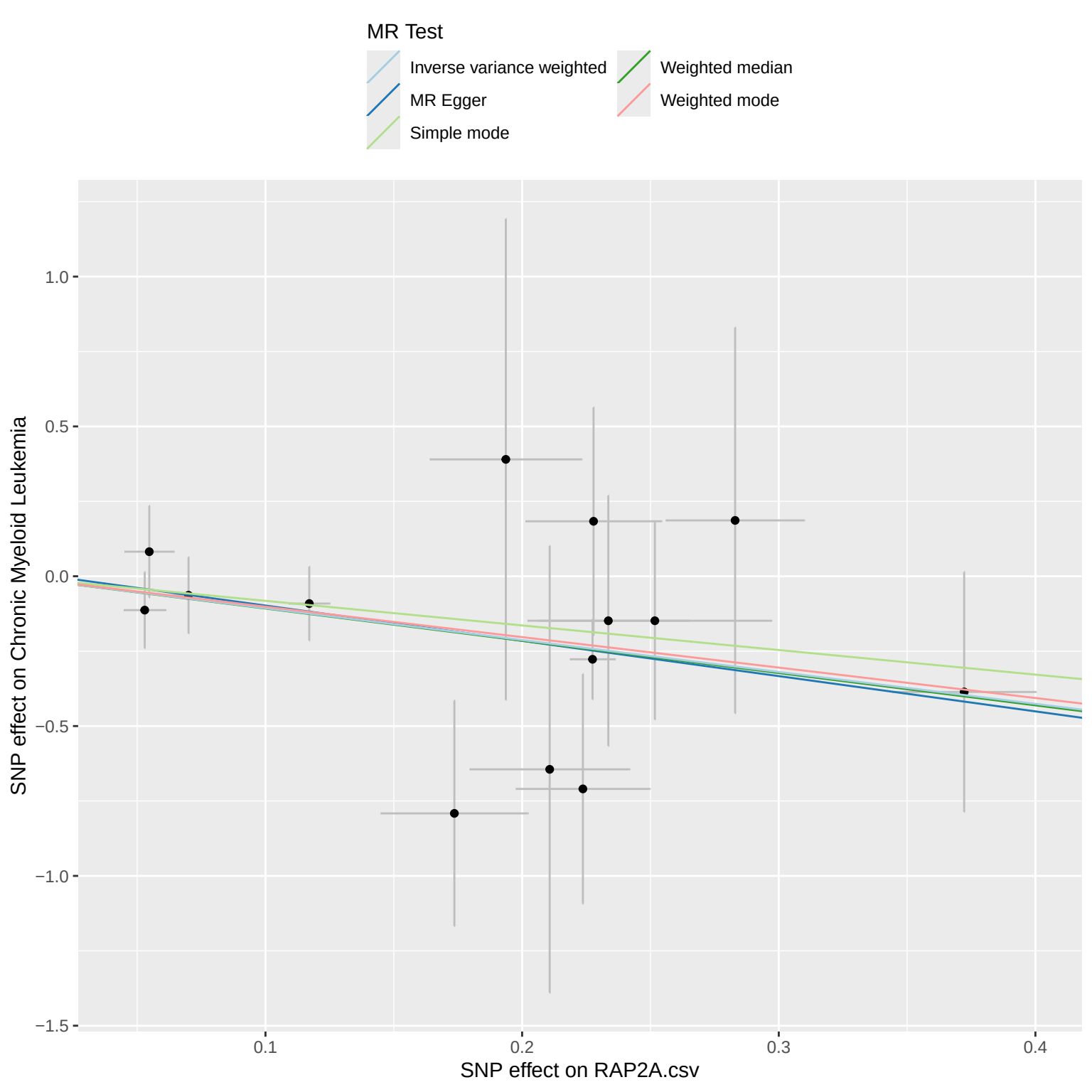

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on RAD51C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on RAD54B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on RAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on RAI14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RALGPS2.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RAP2A.csv
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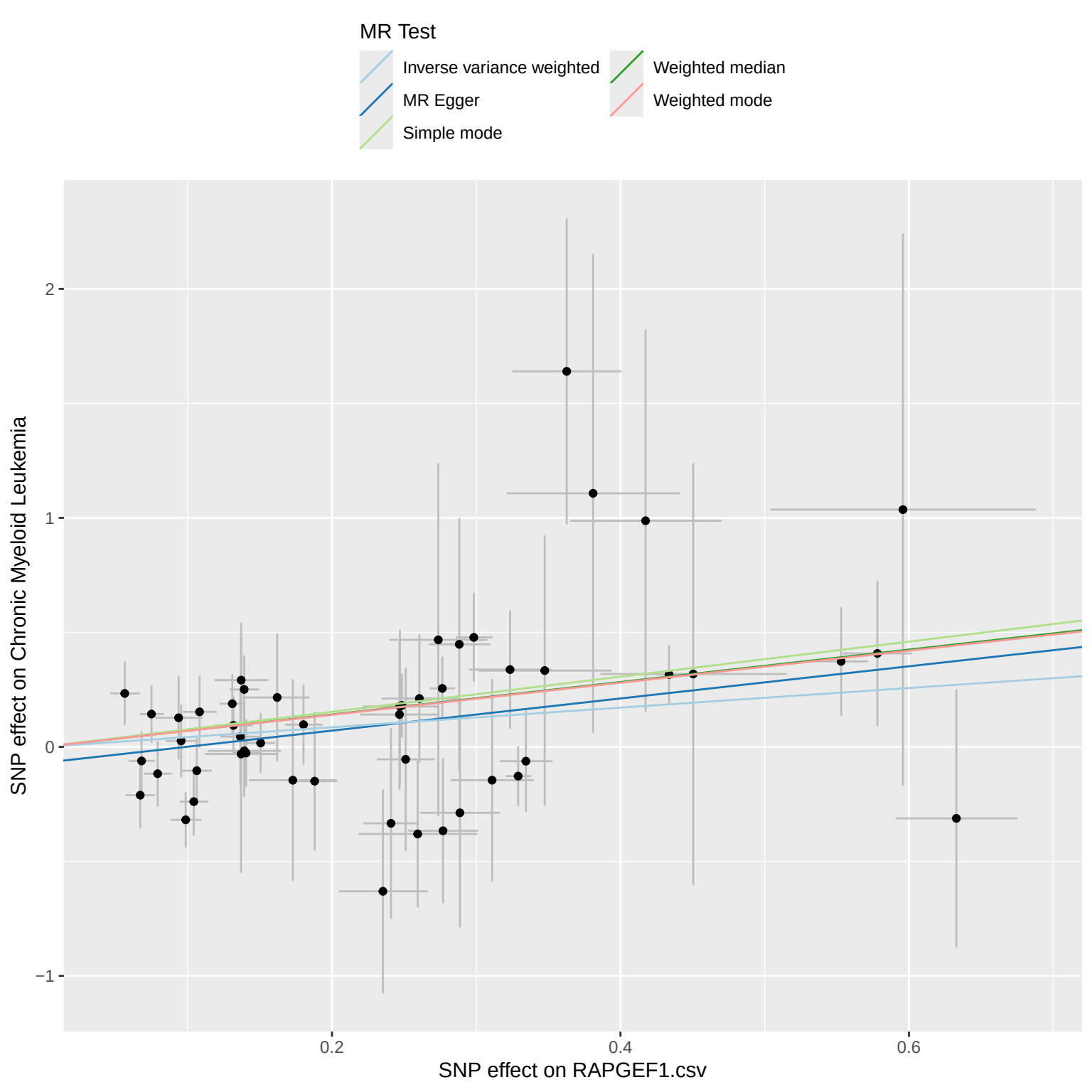
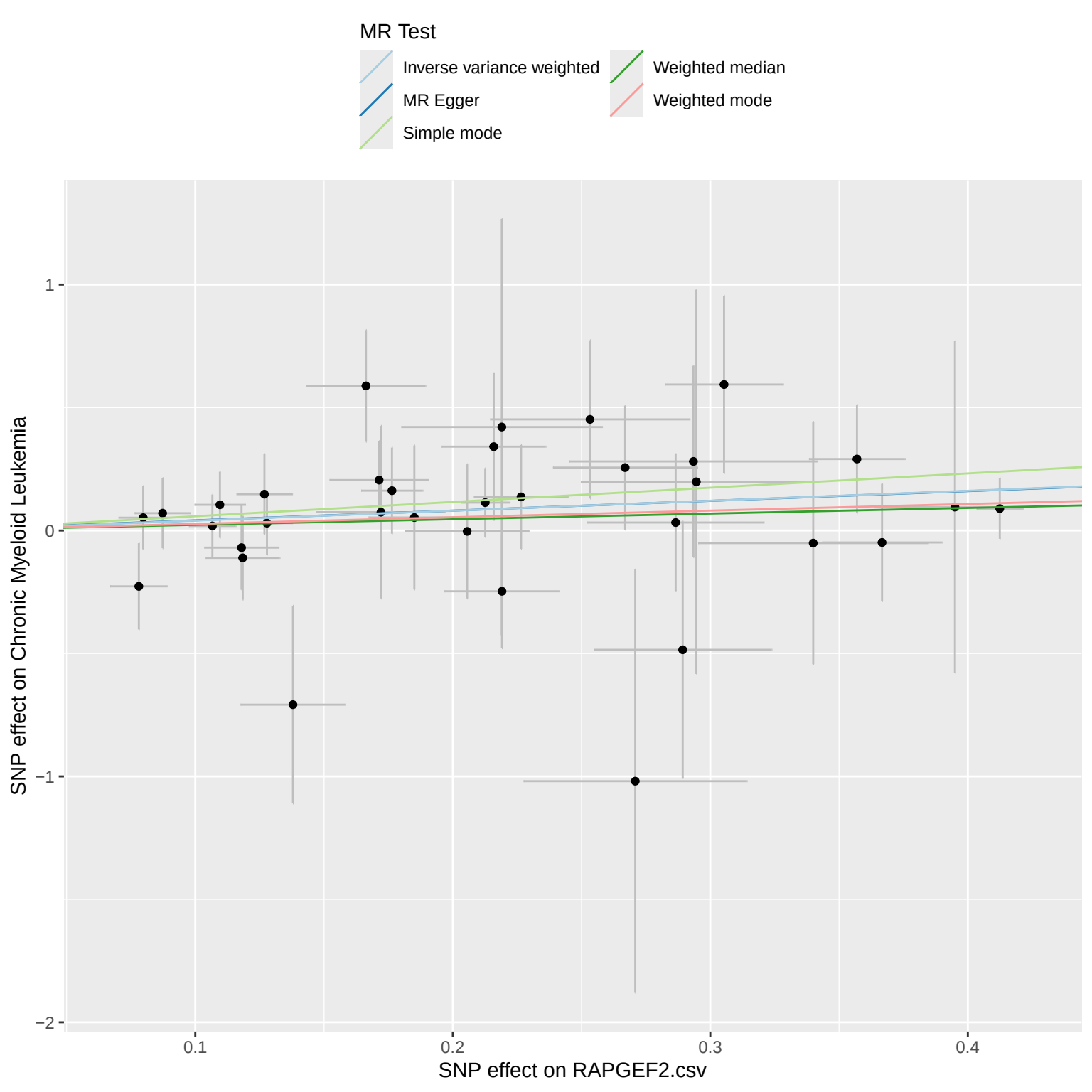
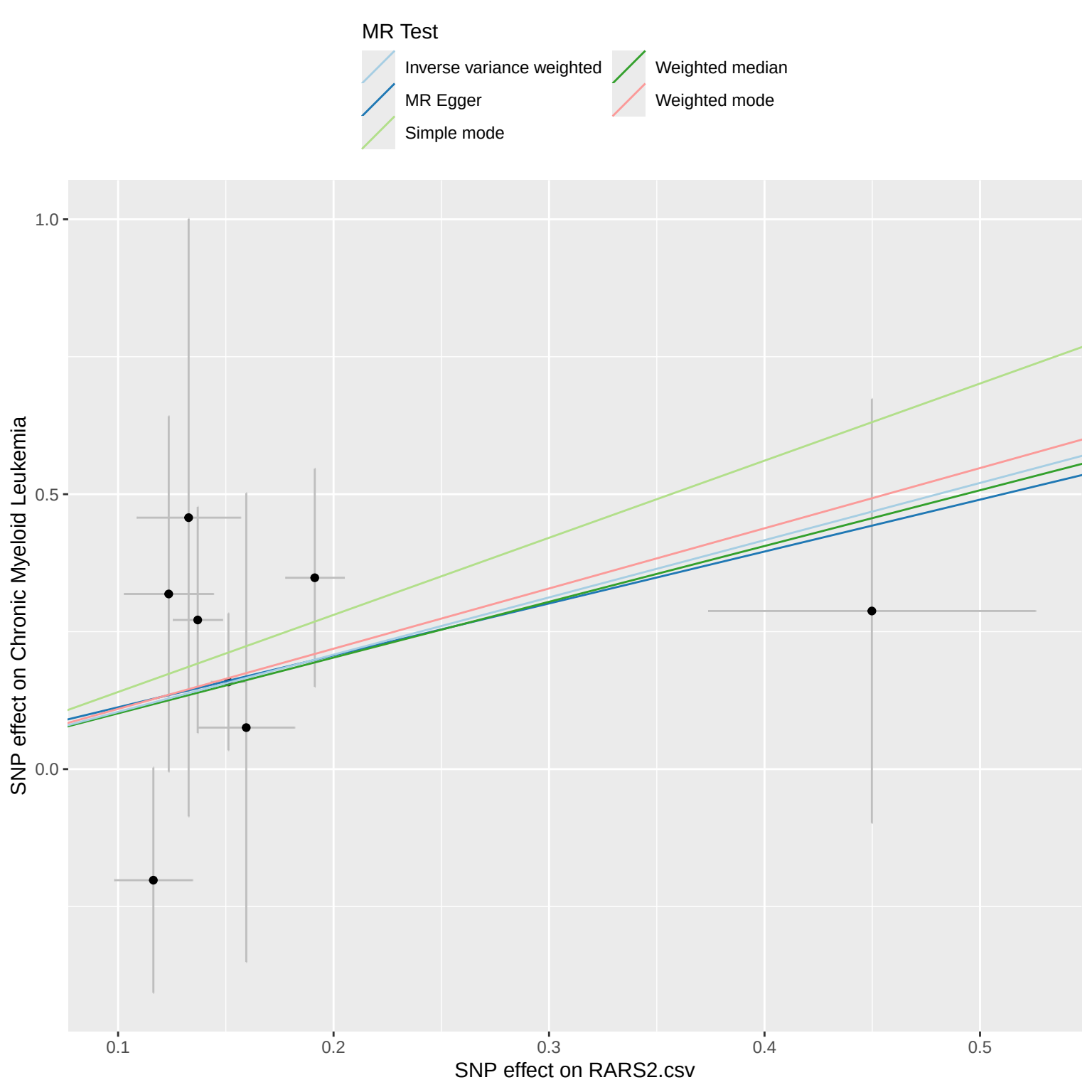
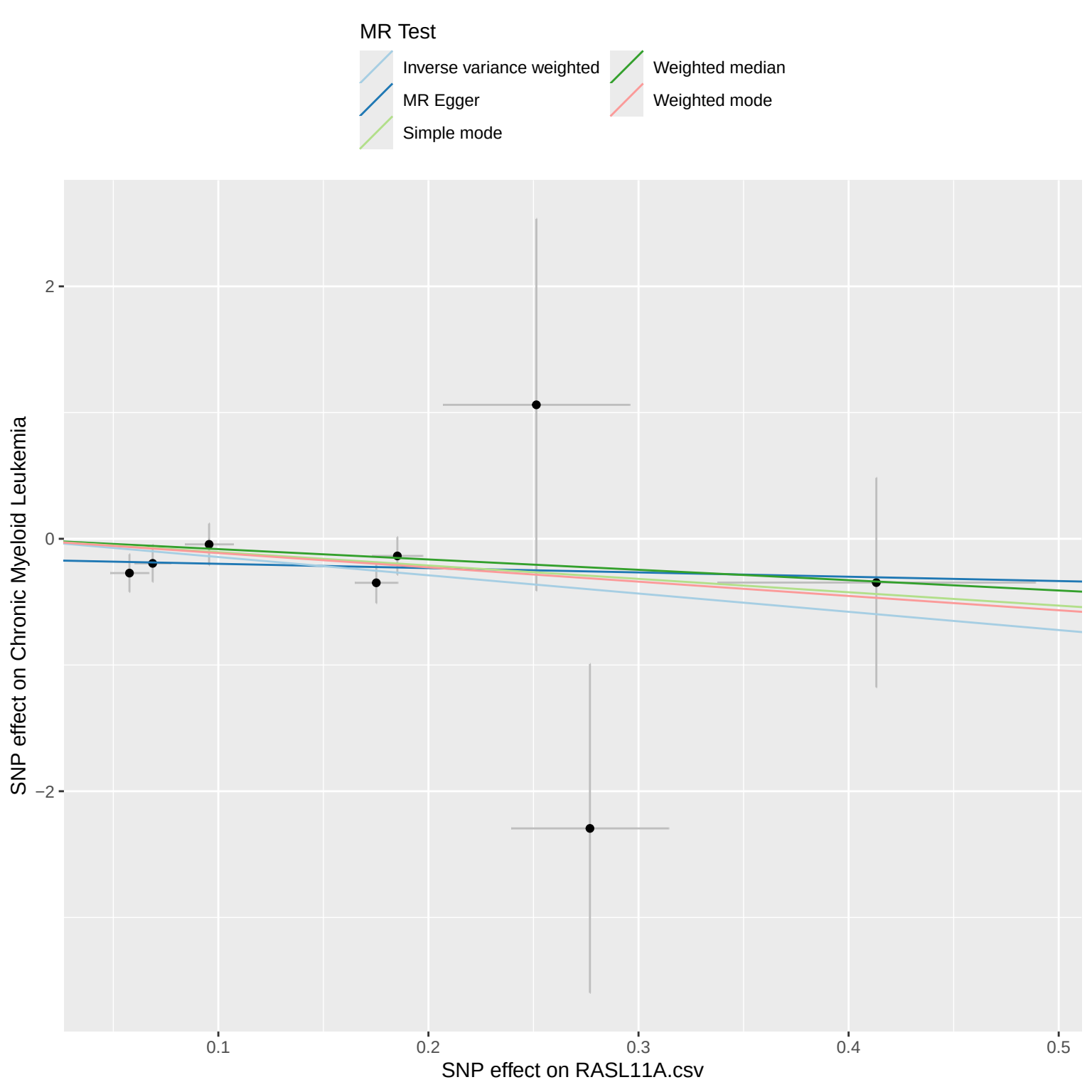
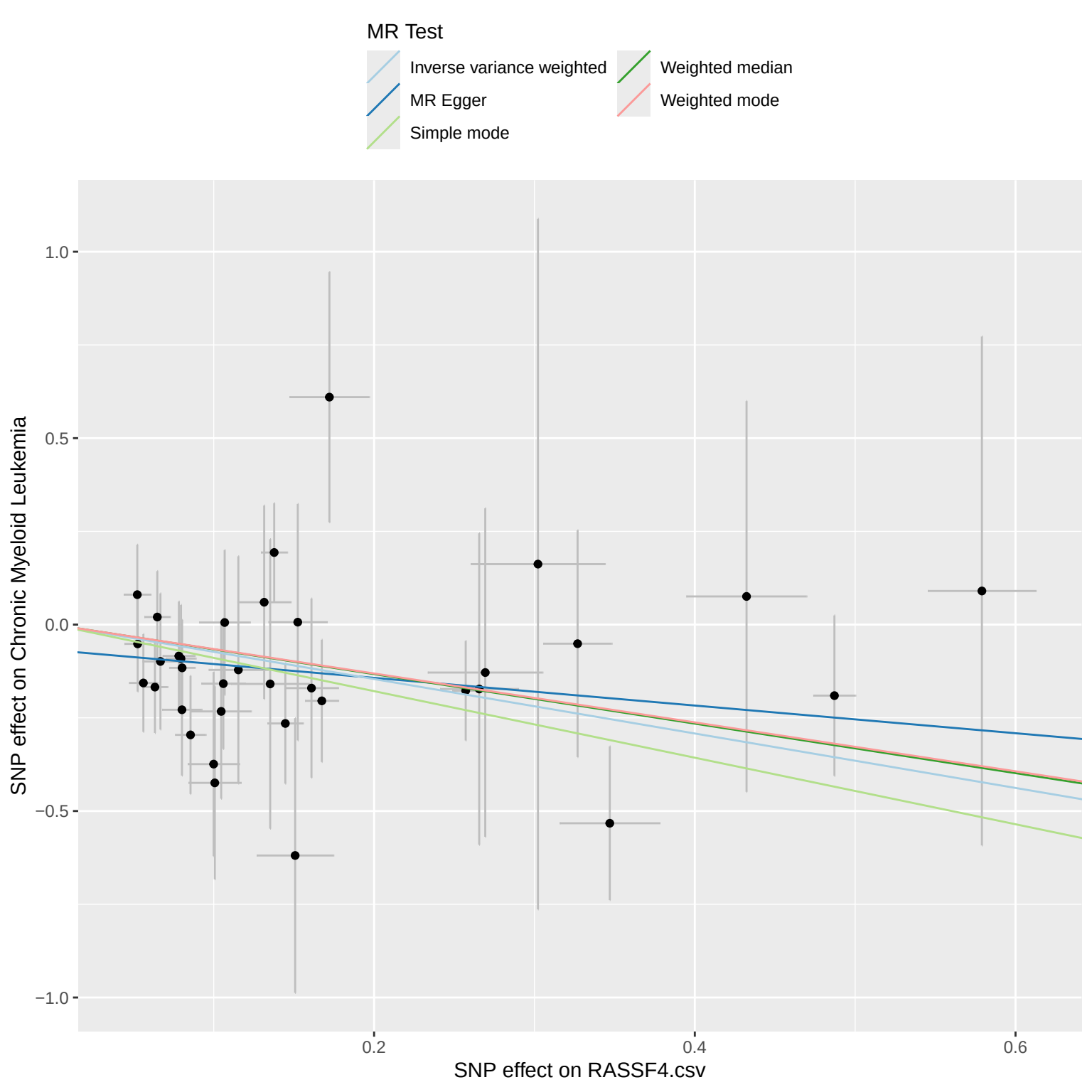
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4

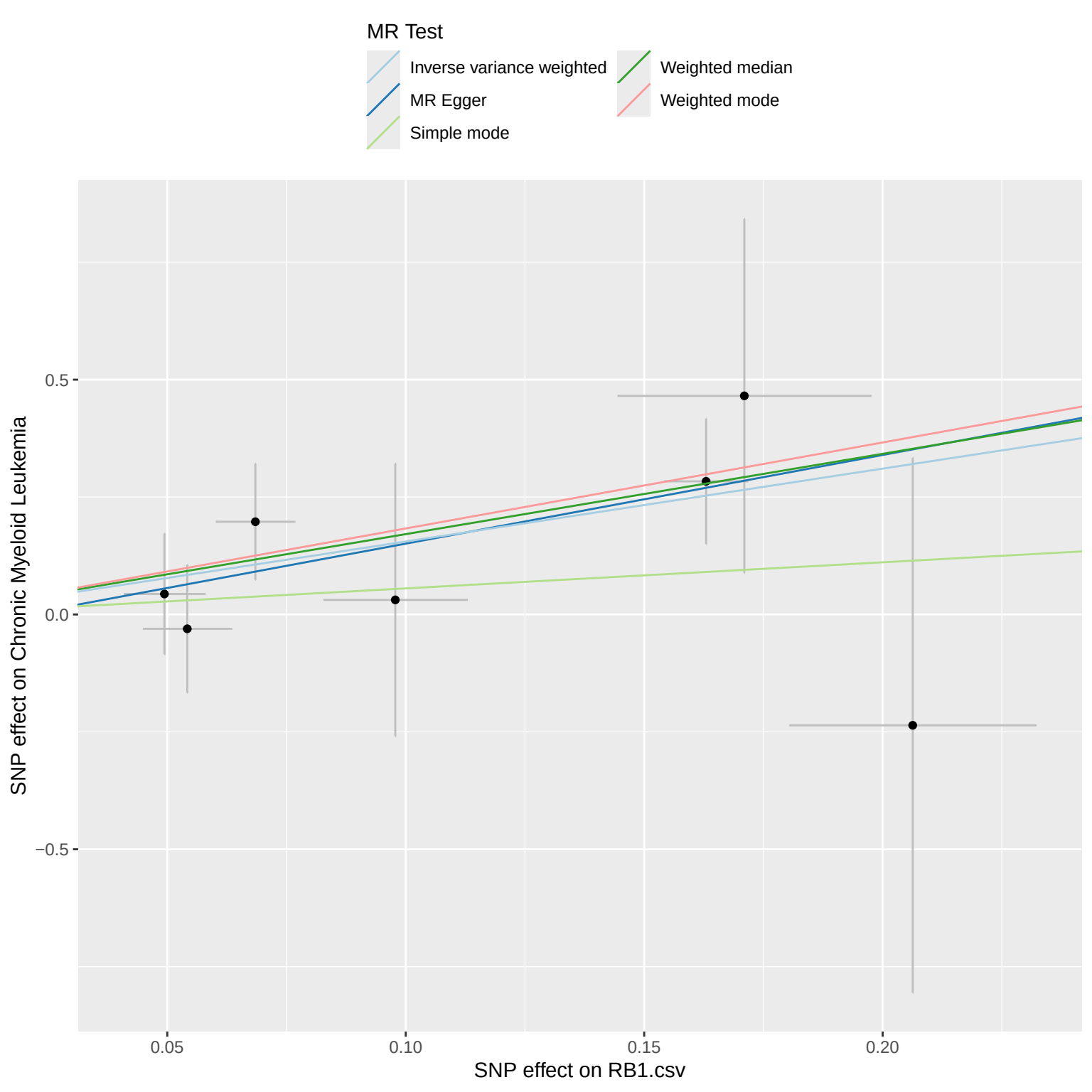

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on RAPGEF1.csv

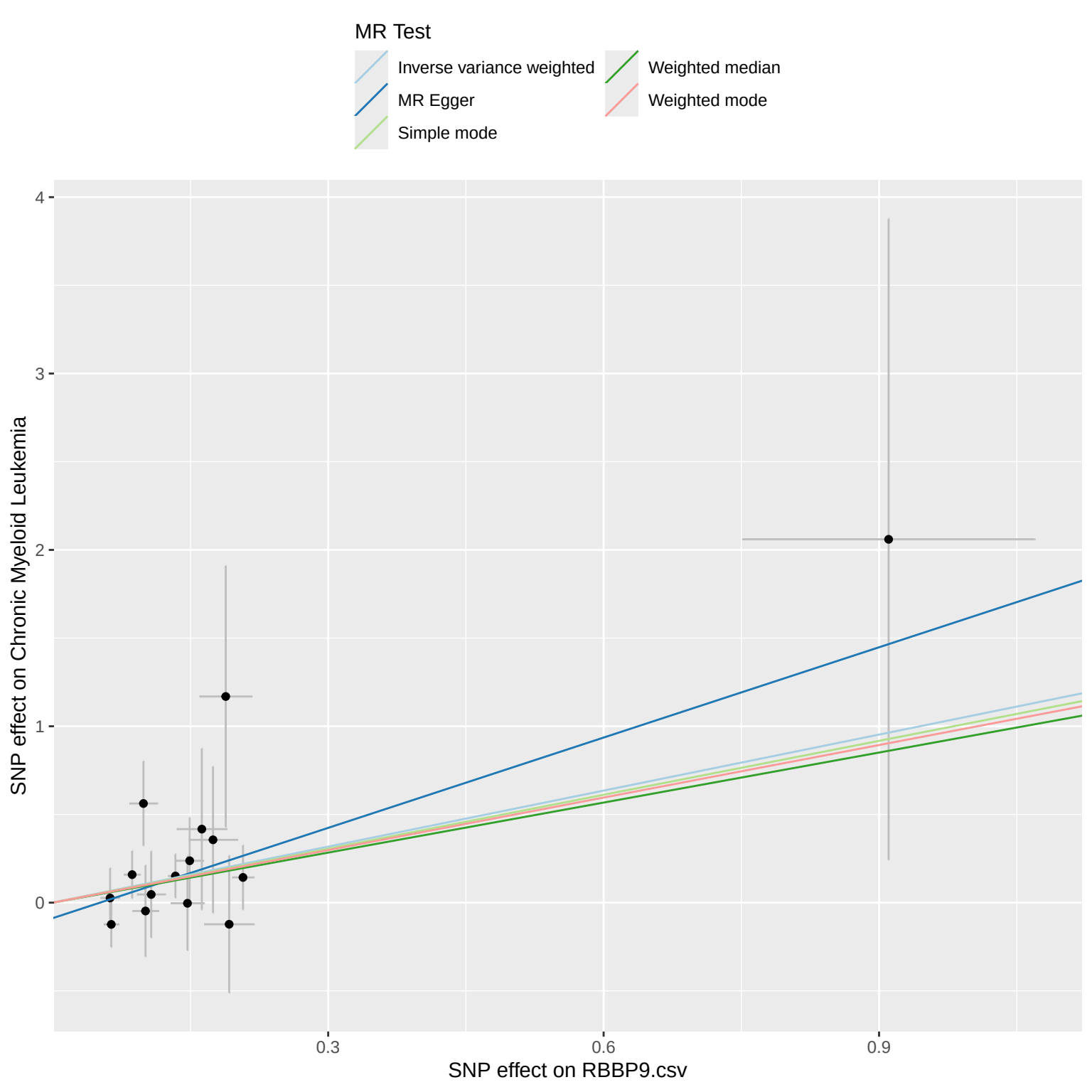

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RAPGEF2.csv
1
0
−1
−2
0.1
0.2
0.3
0.4

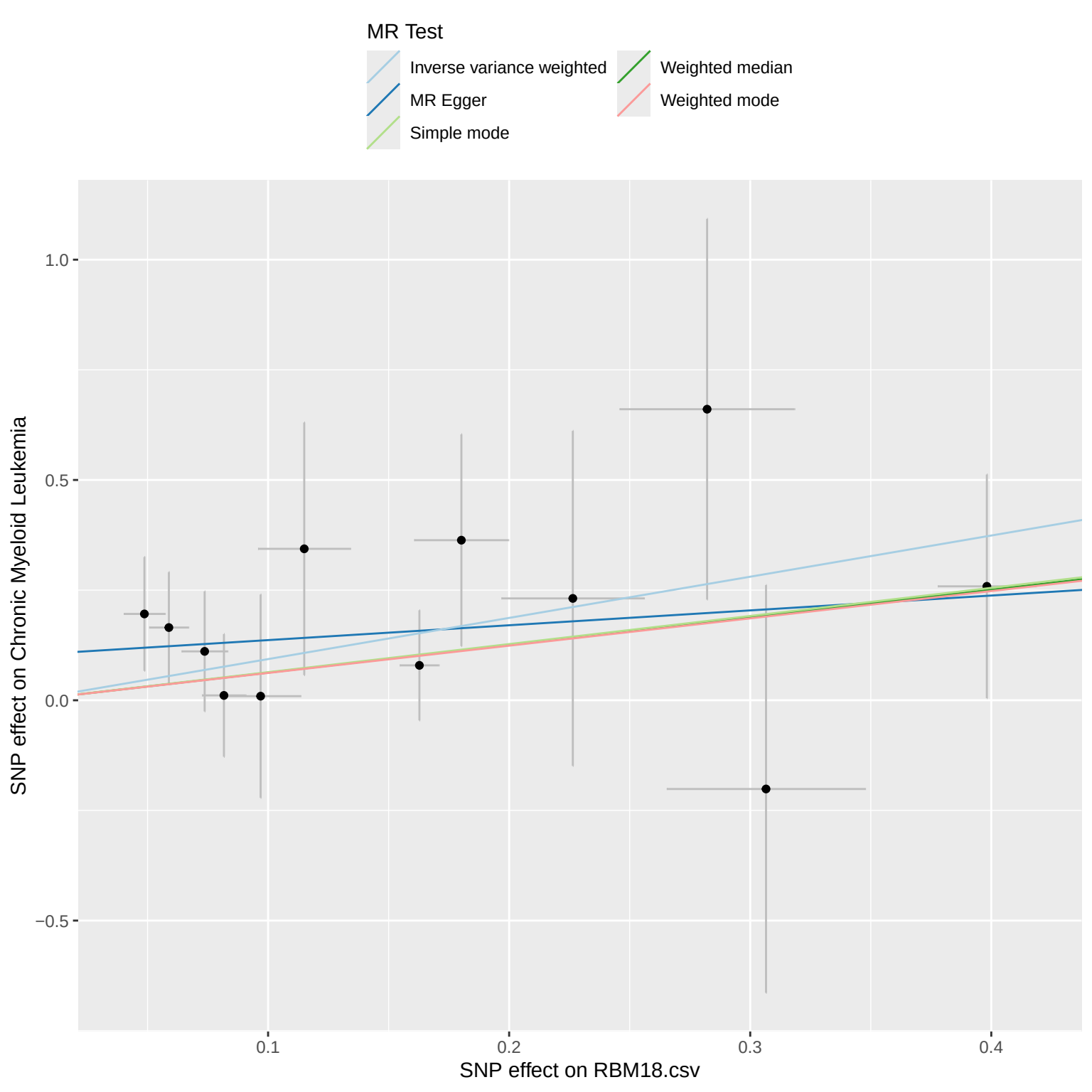

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on RARS2.csv

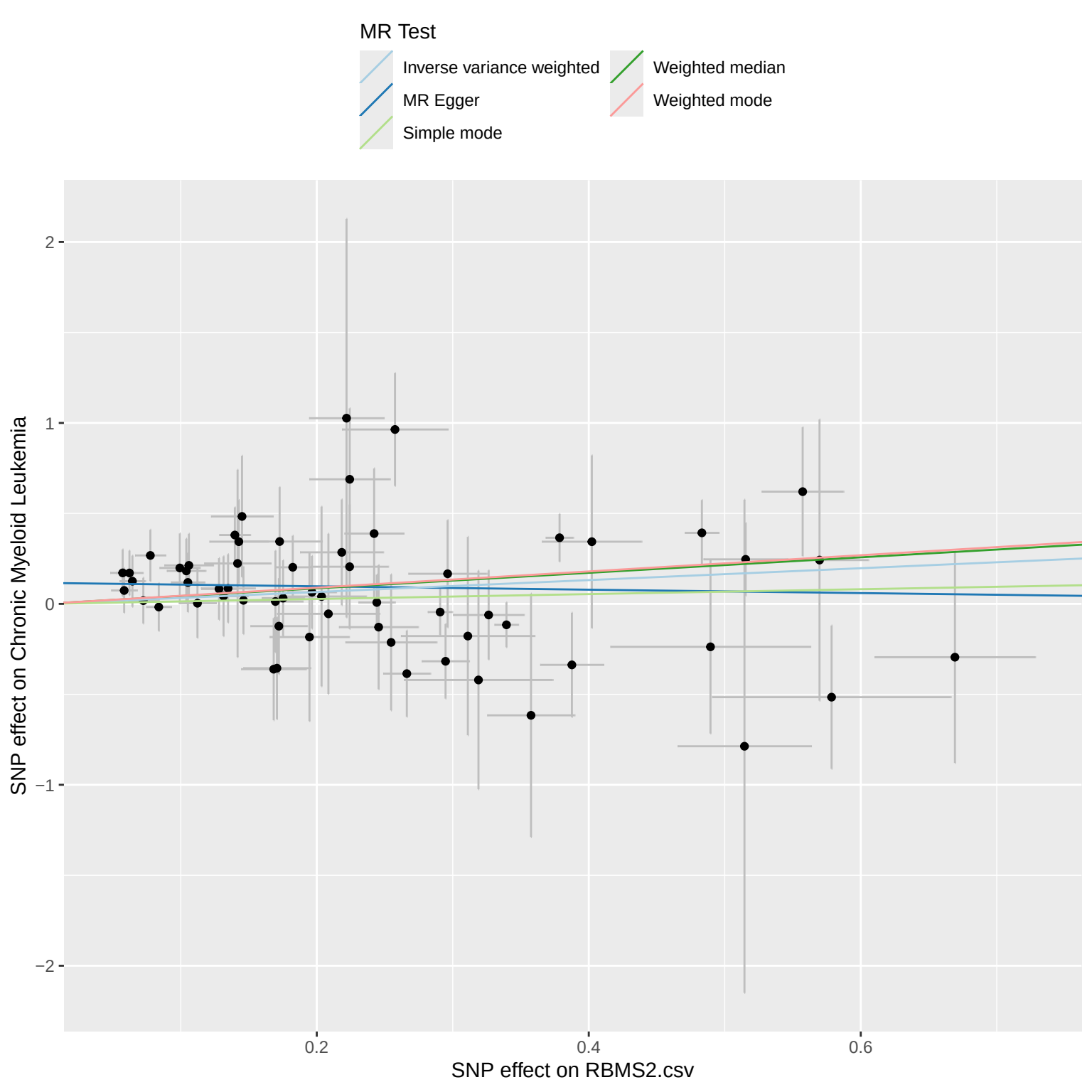

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on RASL11A.csv

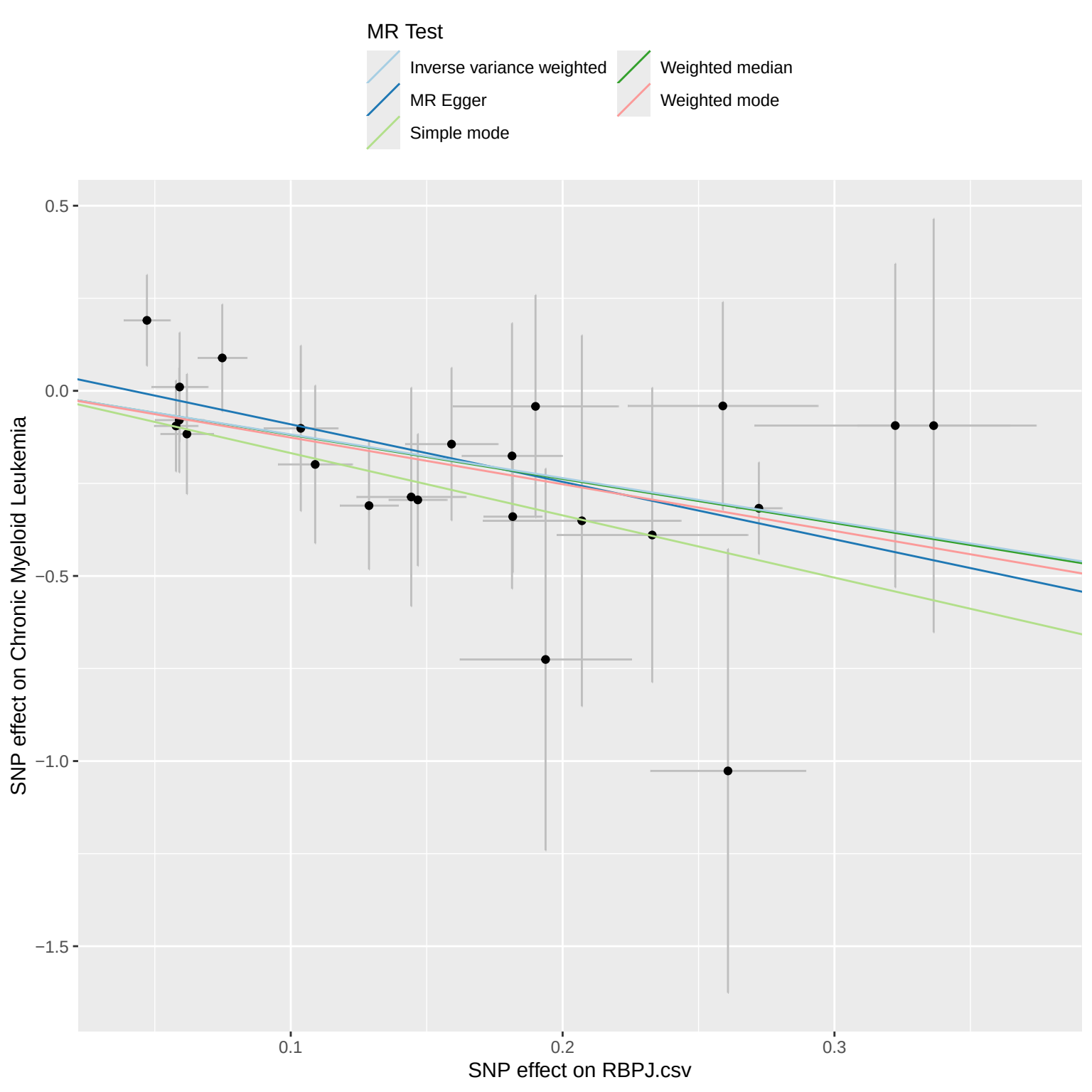

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RASSF4.csv

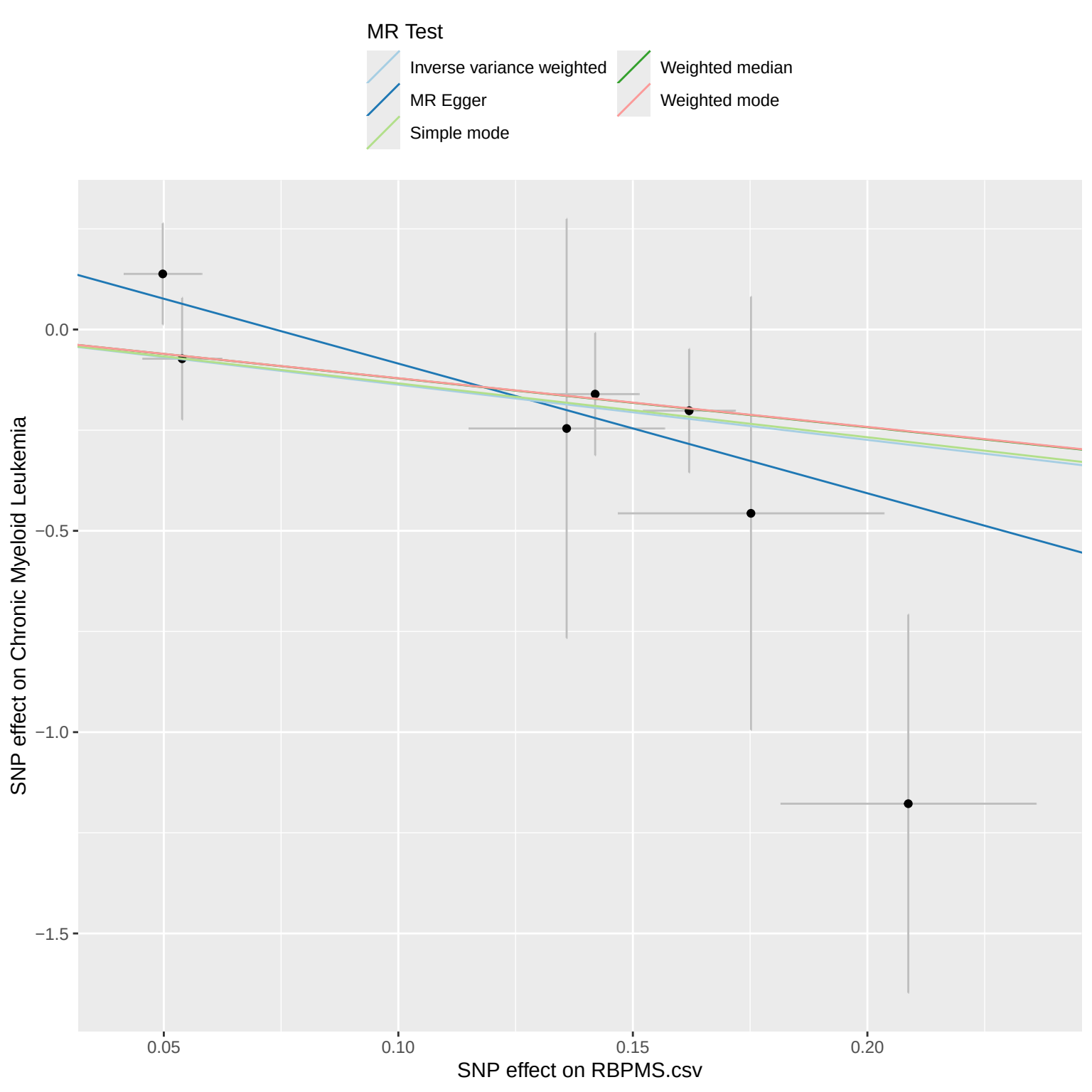

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on RB1.csv

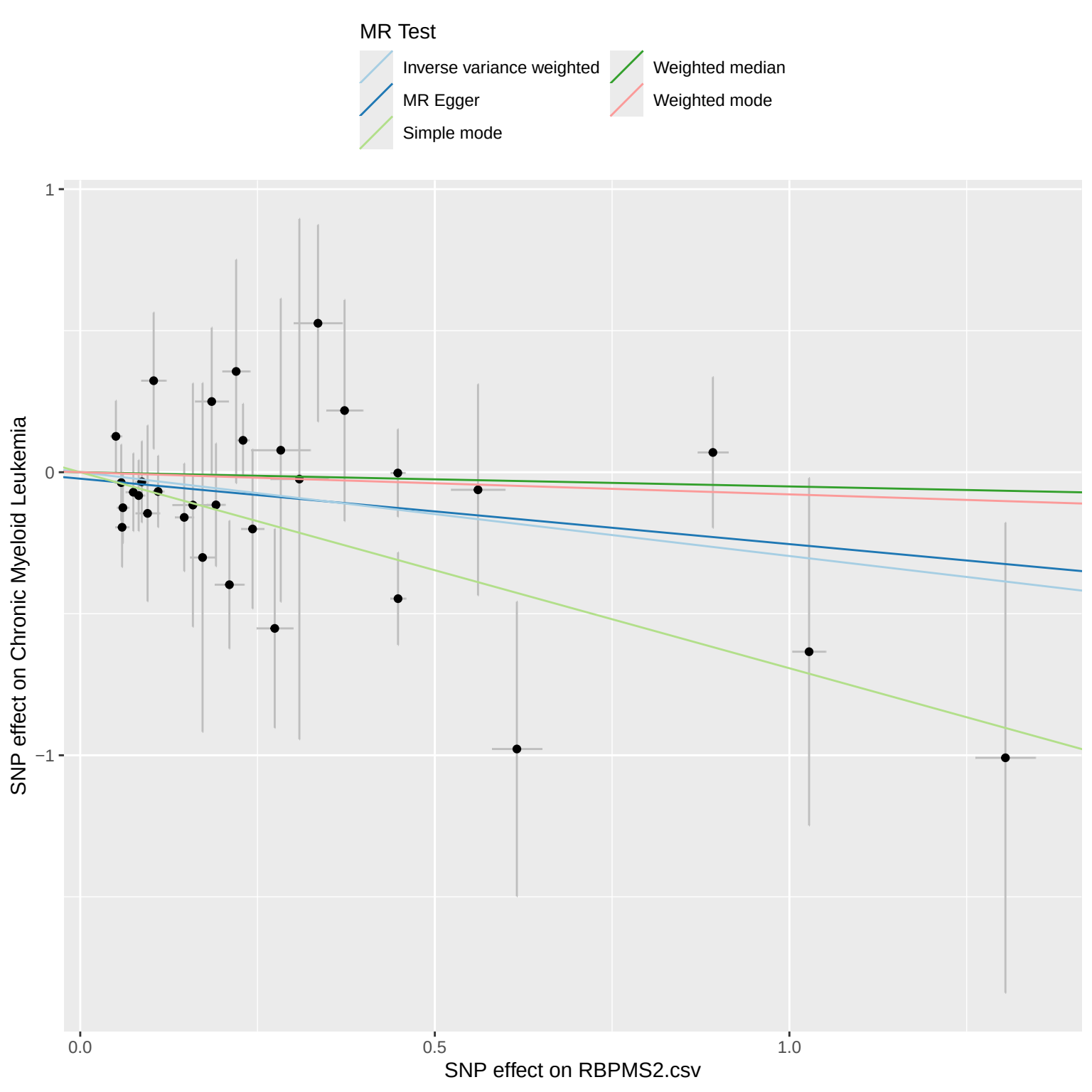

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RBBP9.csv
4
3
2
1
0
0.3
0.6
0.9

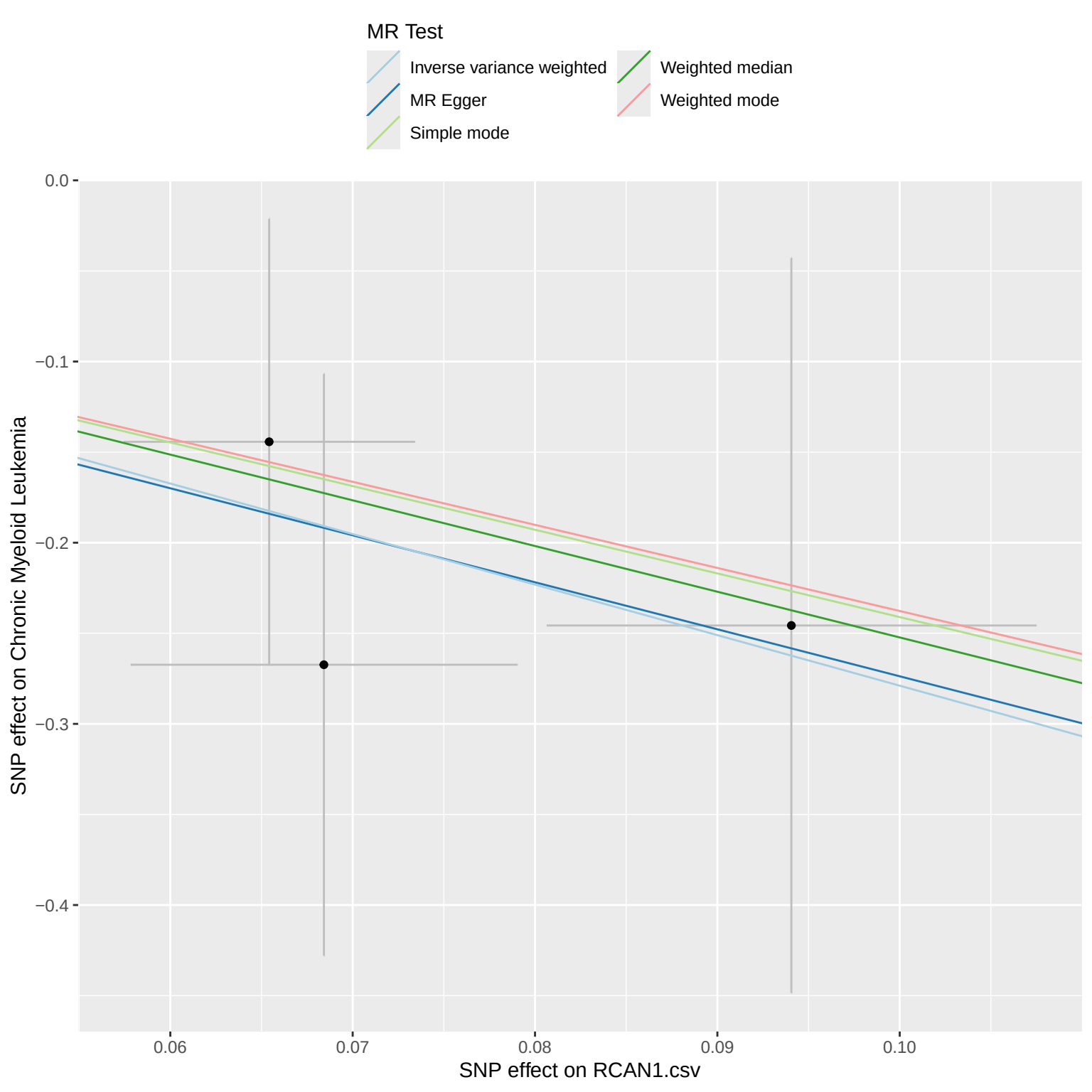

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RBM18.csv

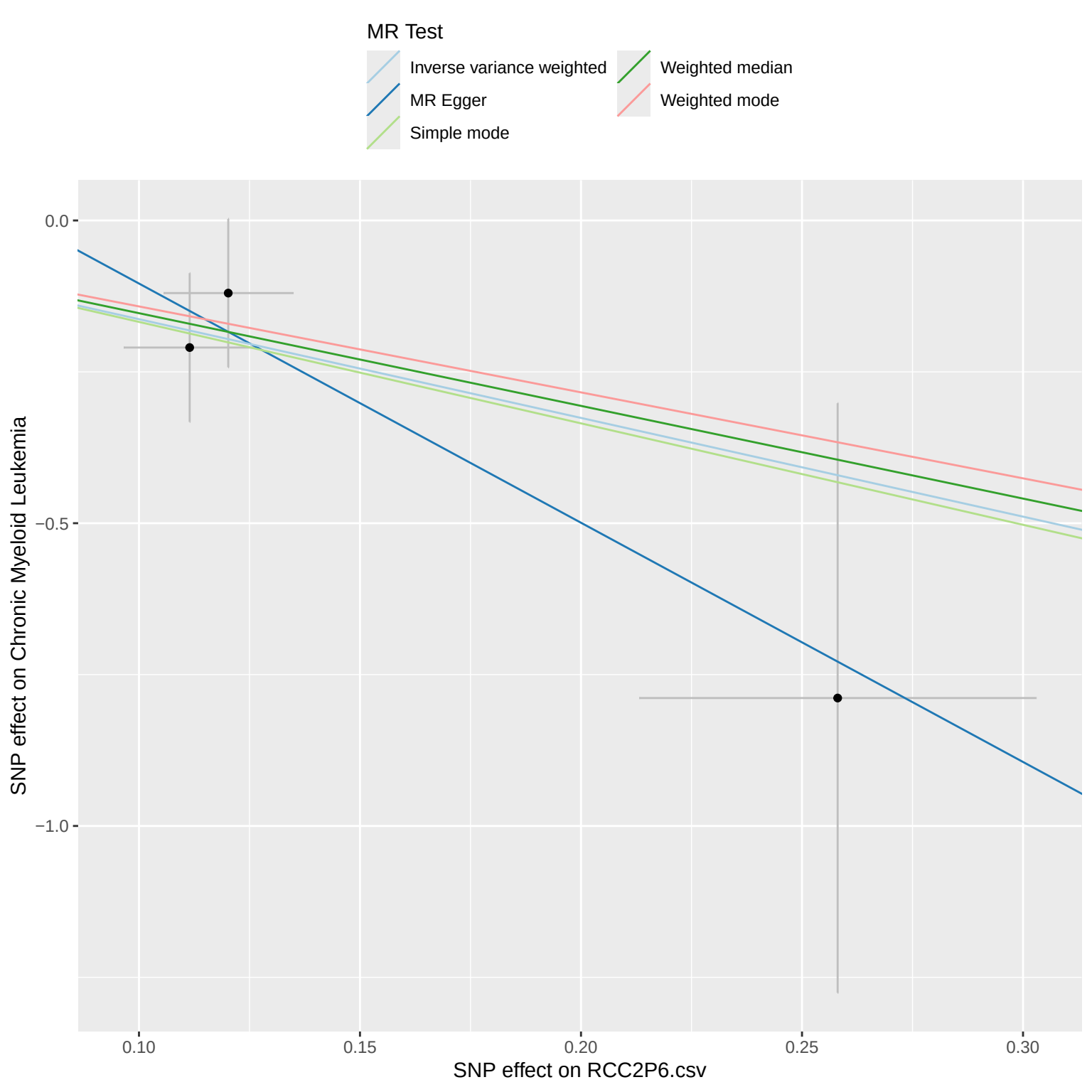

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RBMS2.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on RBPJ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20
SNP effect on RBPMS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RBPMS2.csv
1
0
−1
0.0
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Myeloid Leukemia
0.06
0.07
0.08
0.09
0.10
SNP effect on RCAN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
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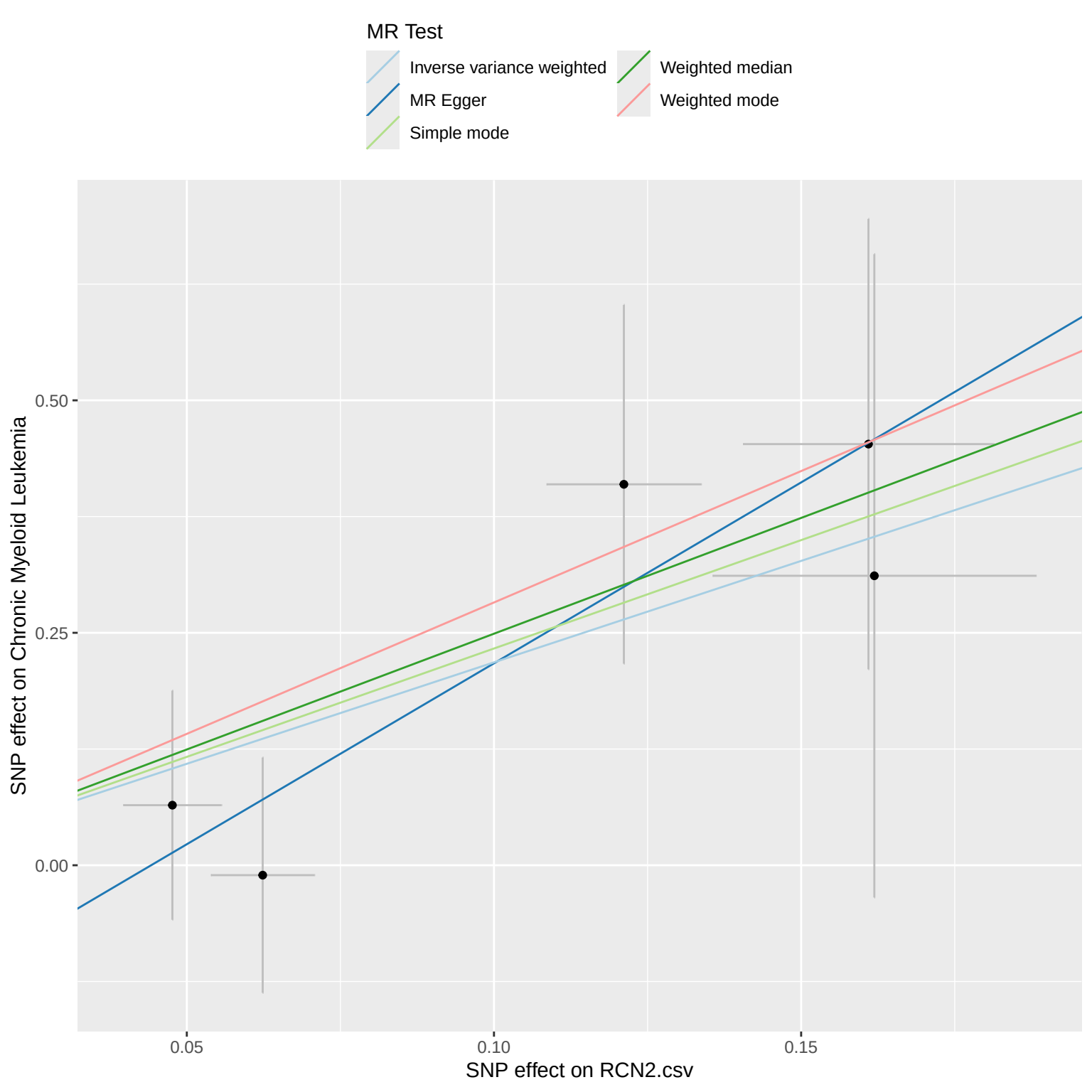
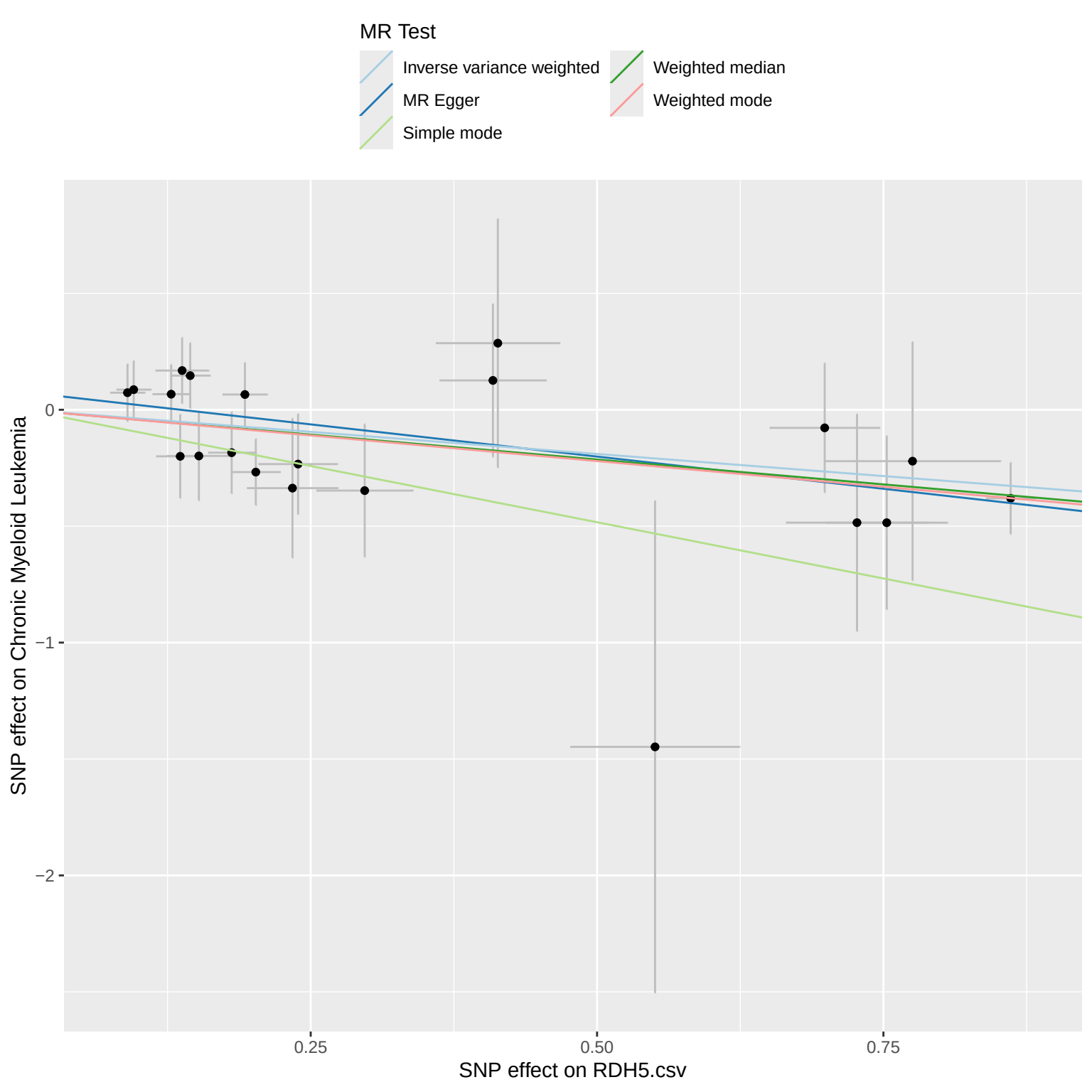
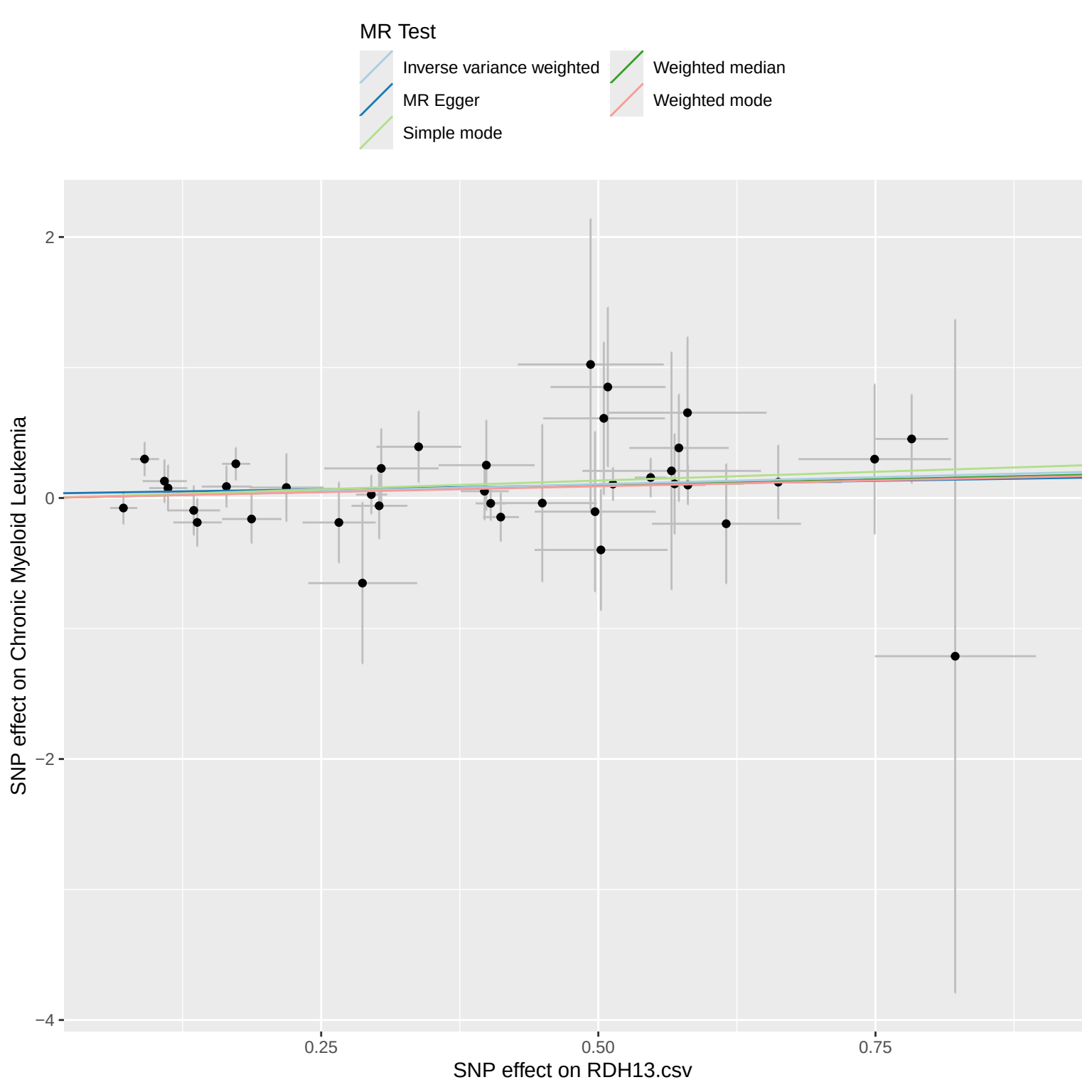
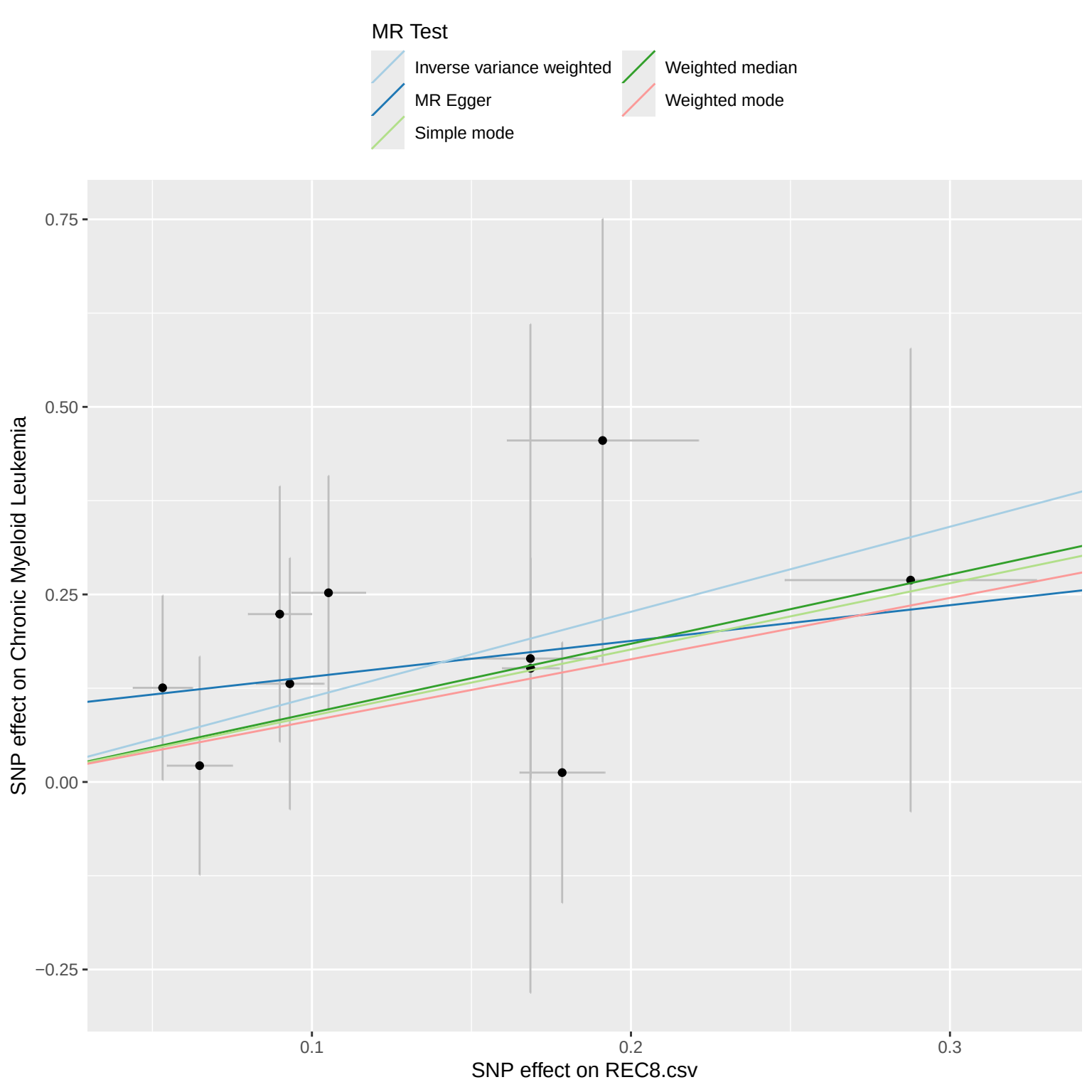
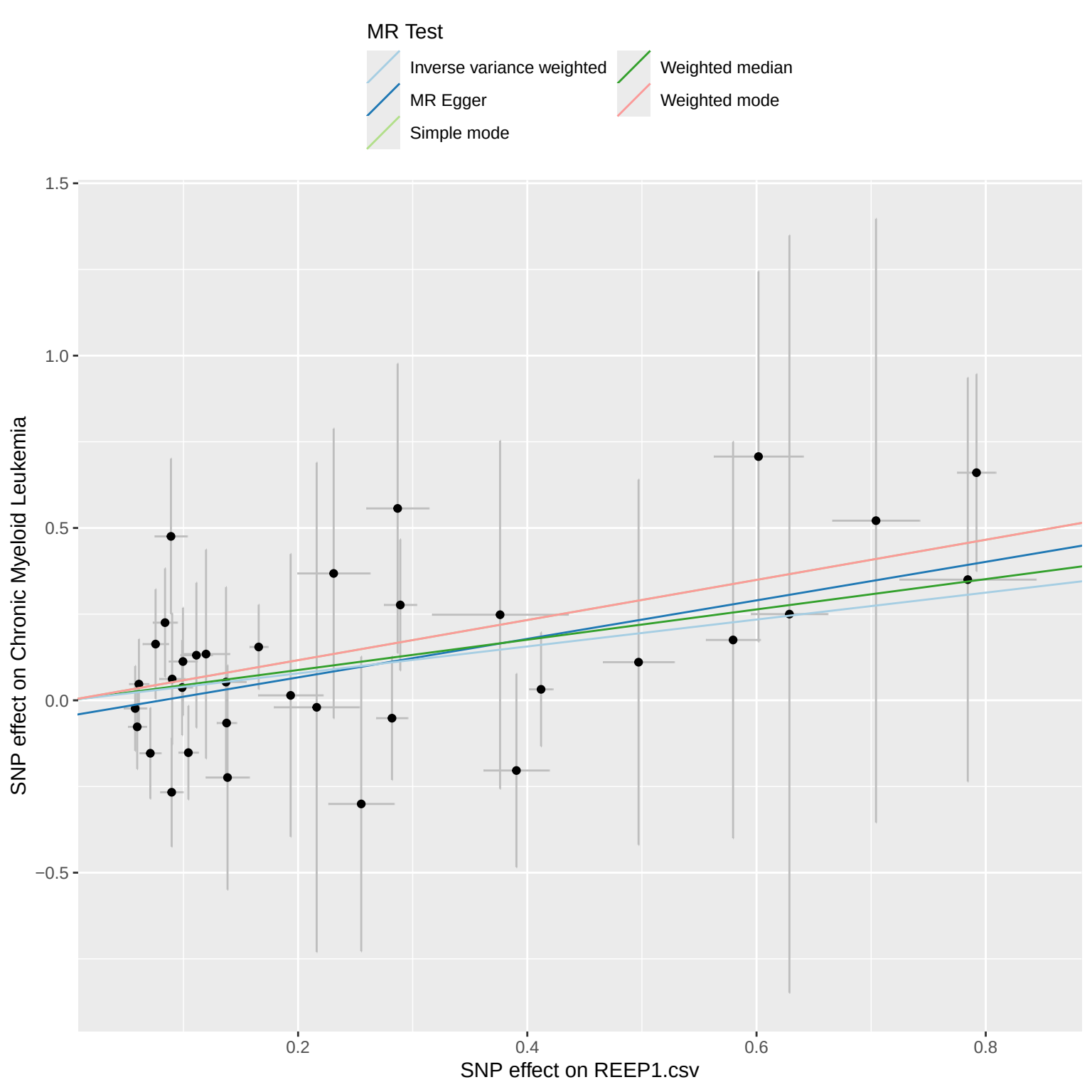
−1.0
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on RCC2P6.csv

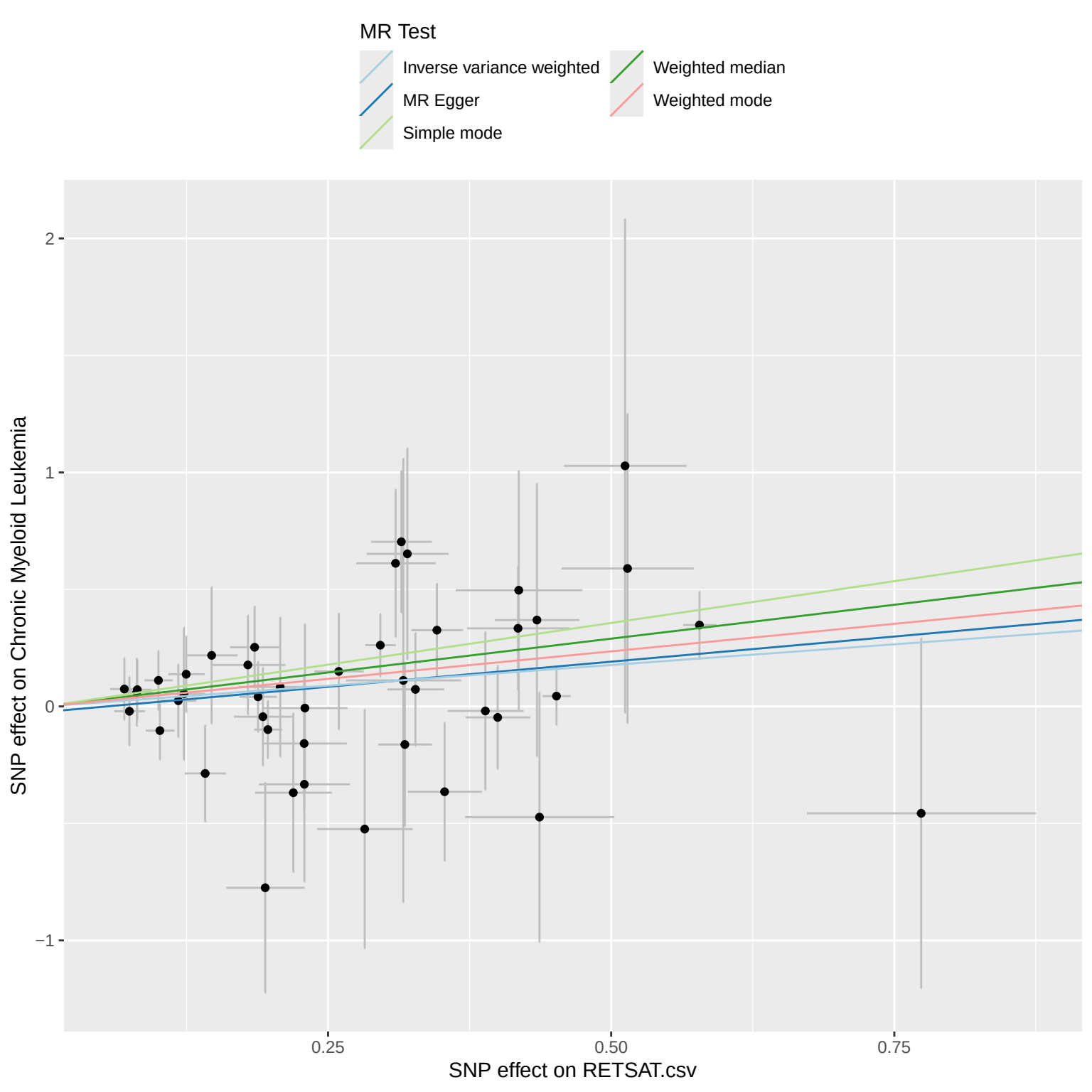

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
0.05
0.10
0.15
SNP effect on RCN2.csv

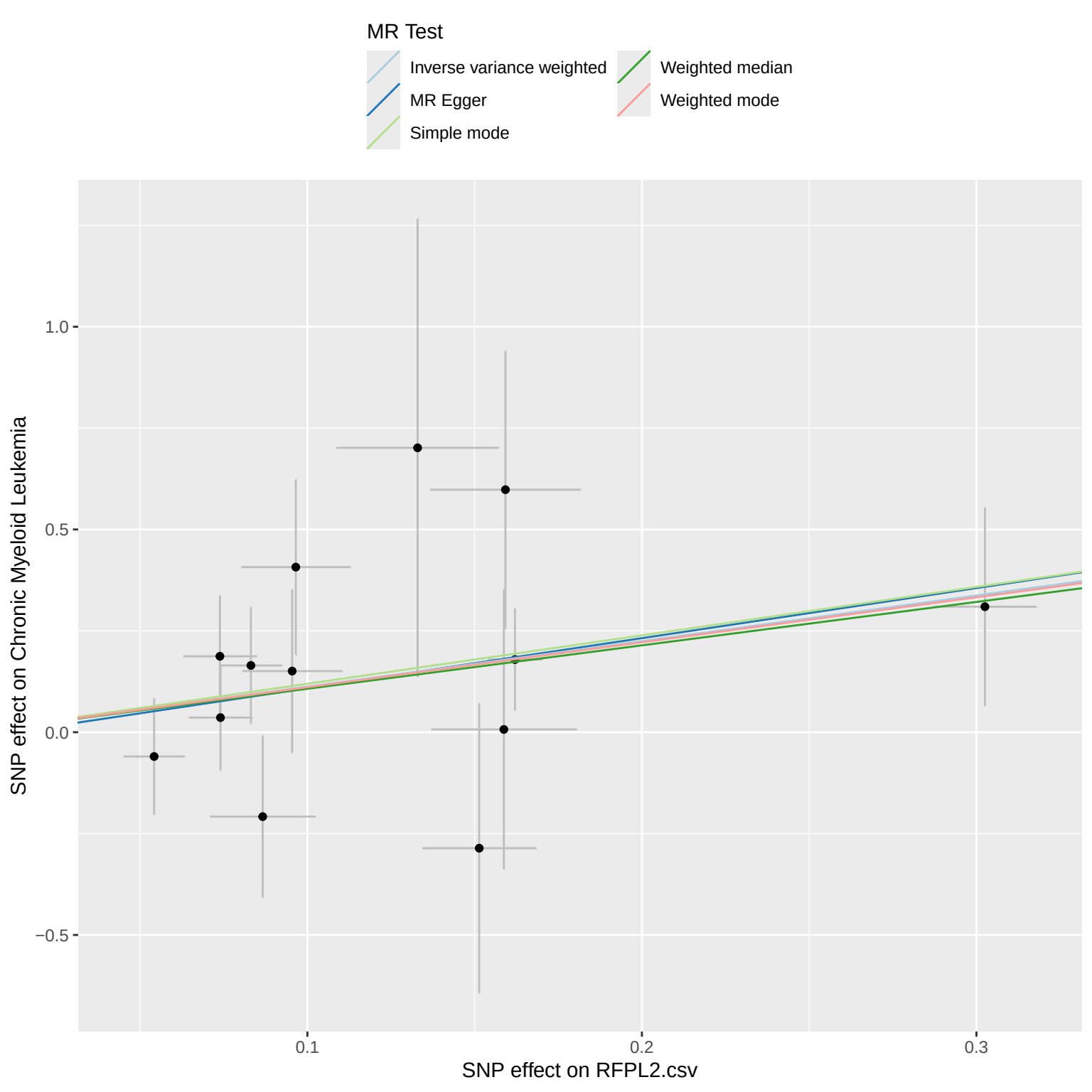

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.25
0.50
0.75
SNP effect on RDH5.csv

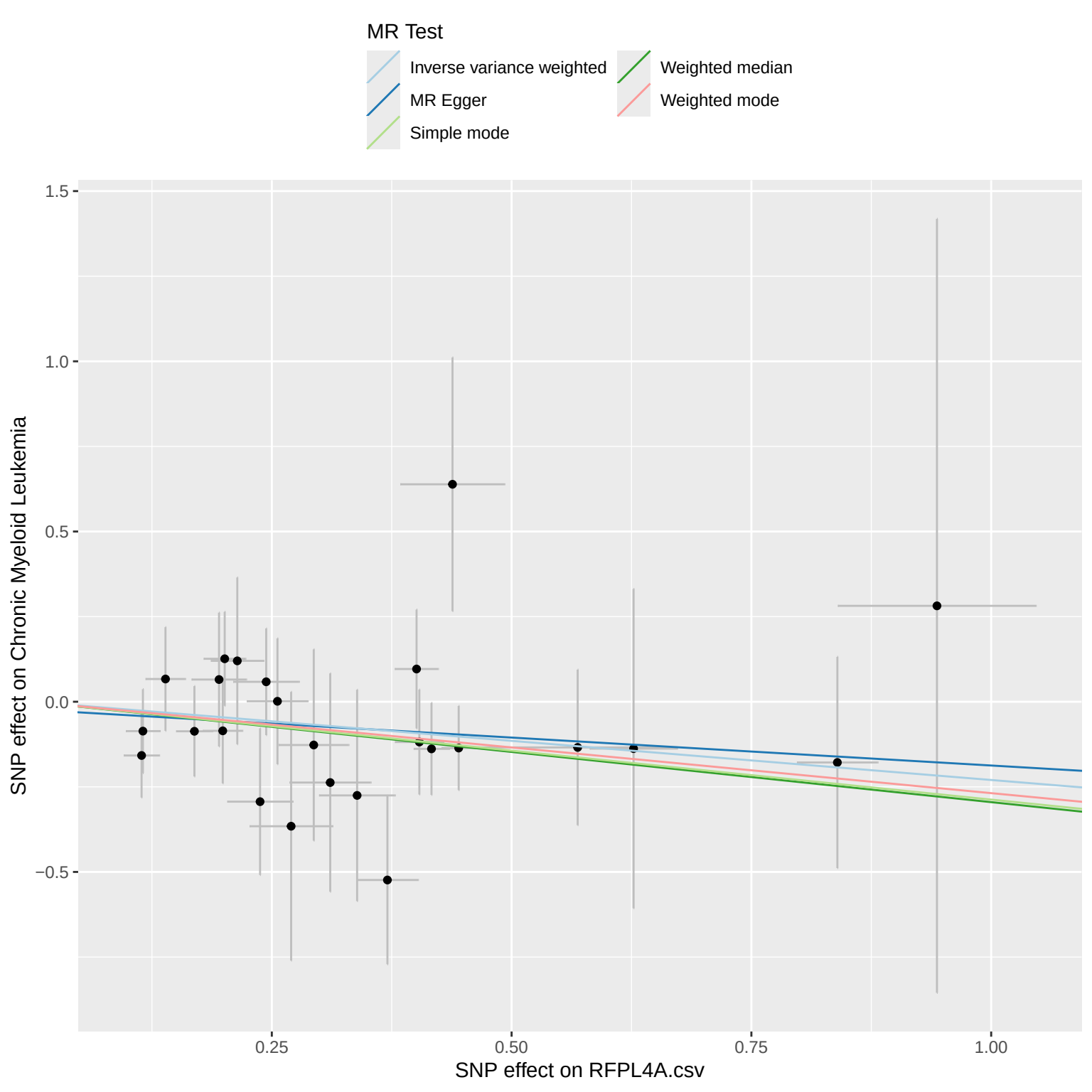

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.25
0.50
0.75
SNP effect on RDH13.csv

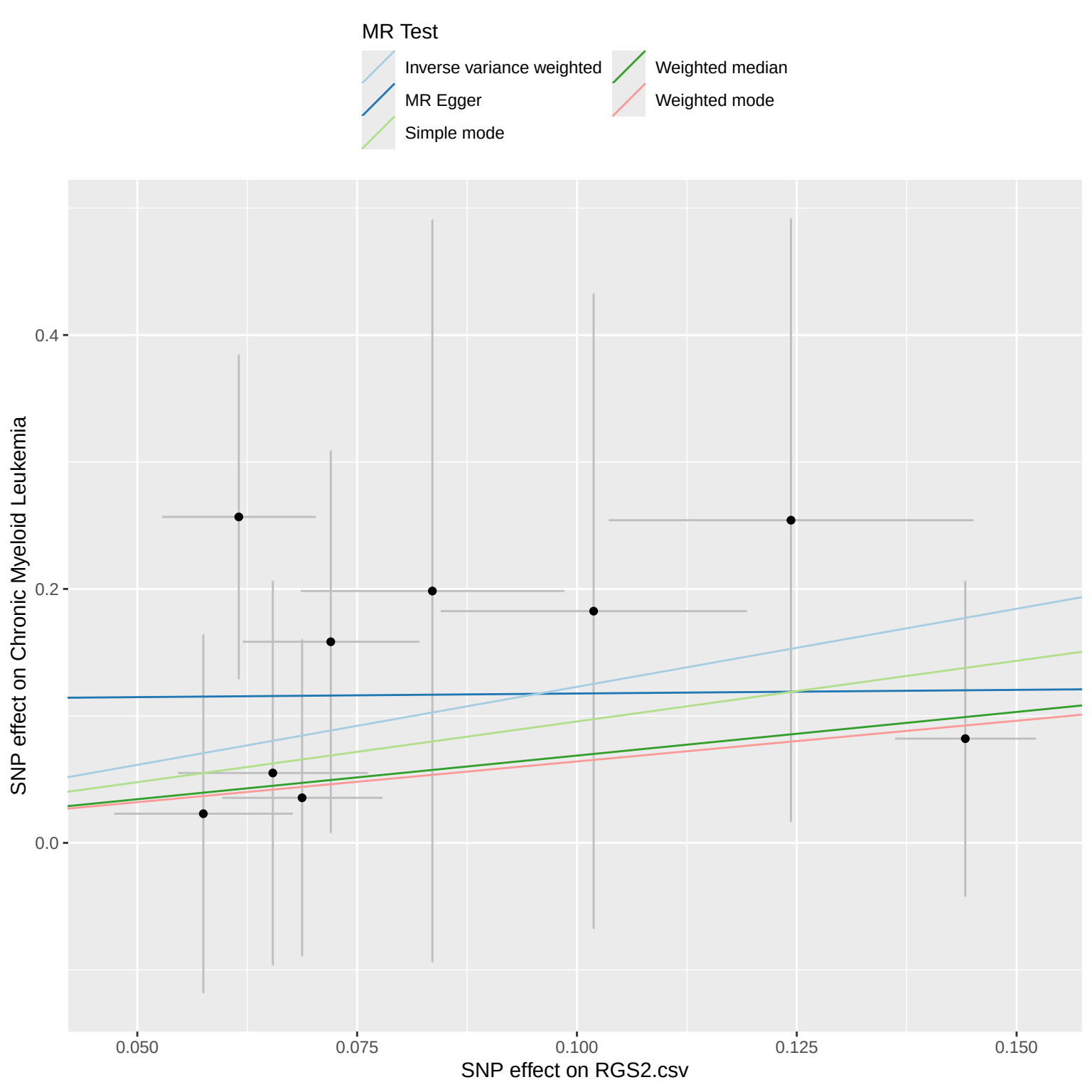

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on REC8.csv

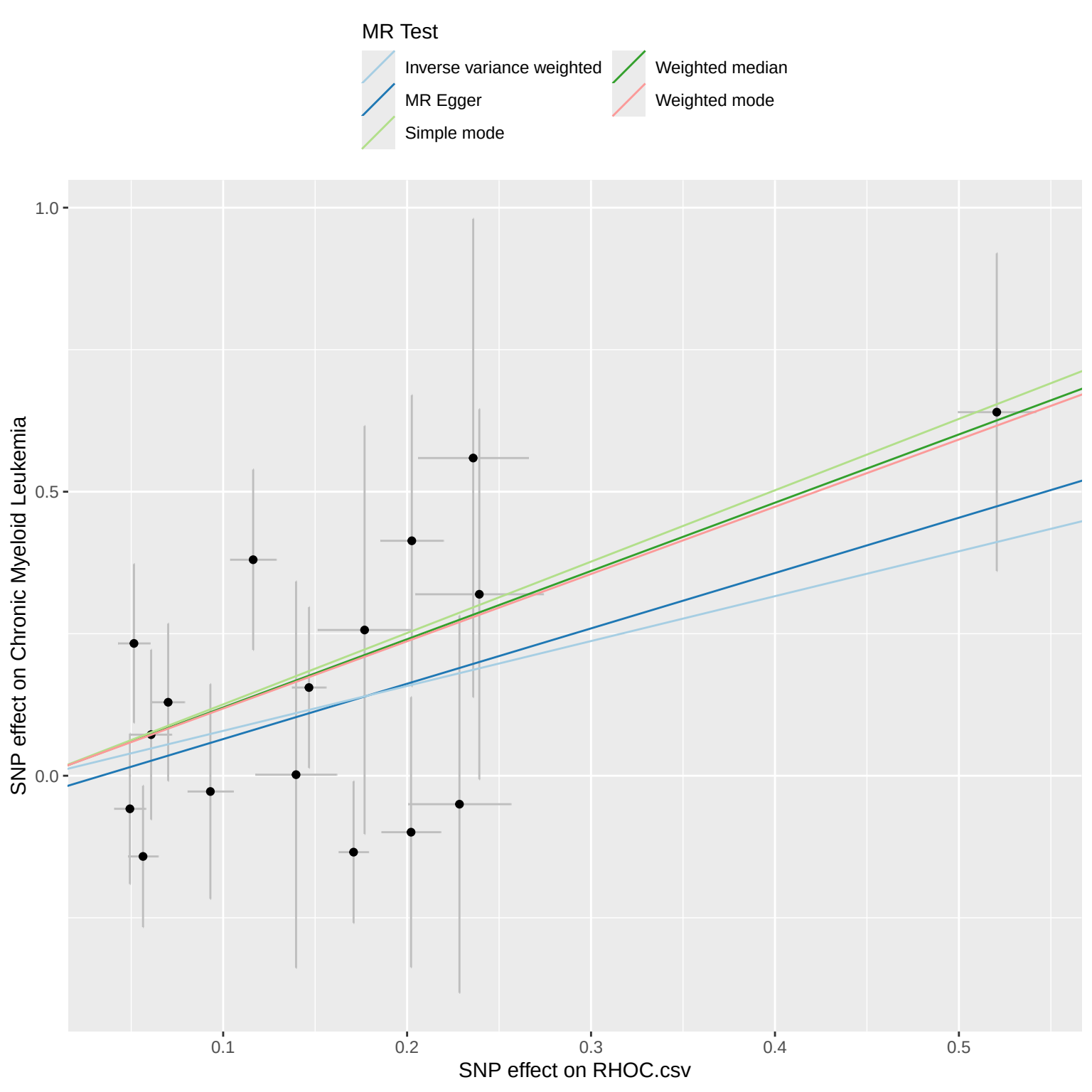

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on REEP1.csv
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8

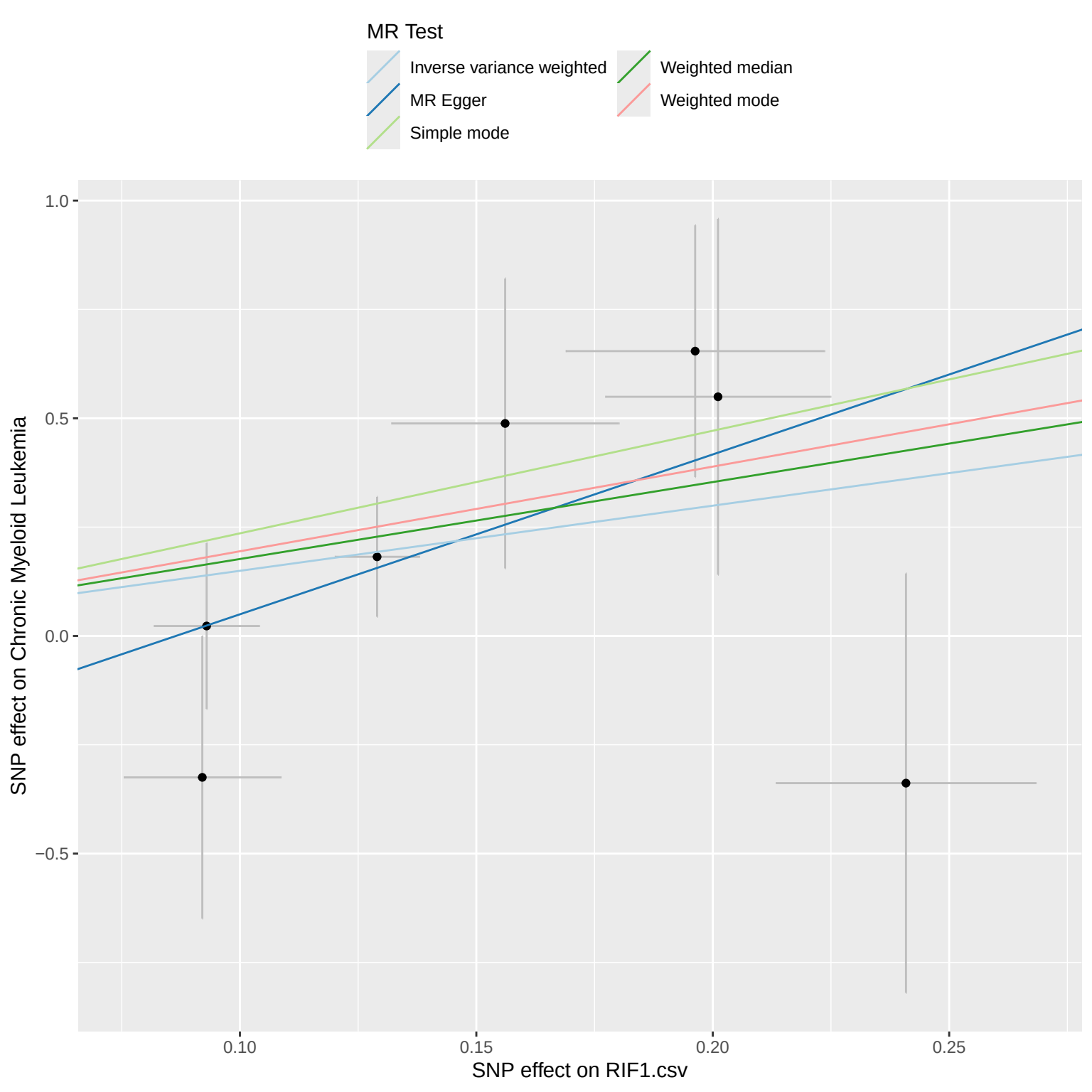

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on RETSAT.csv

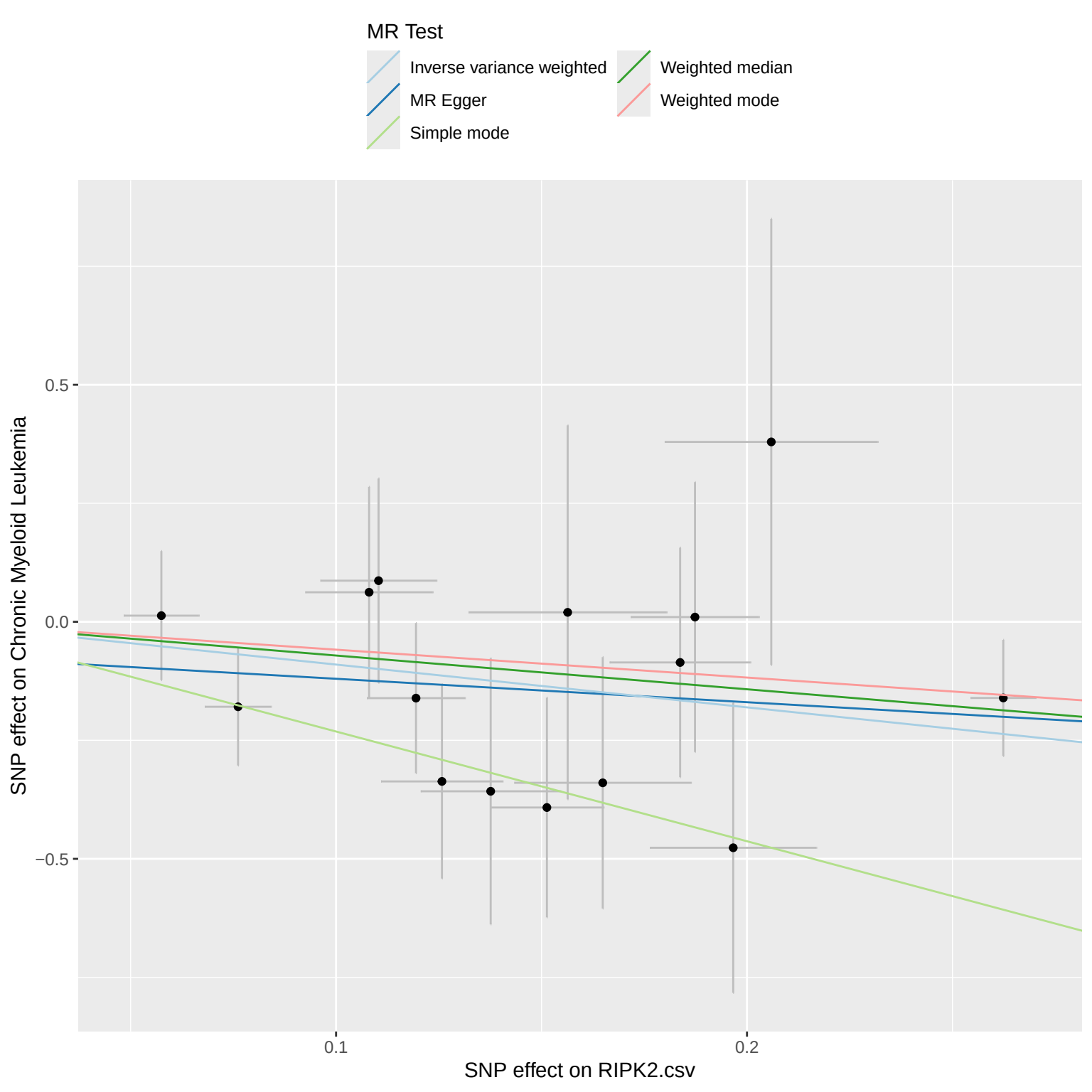

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on RFPL2.csv

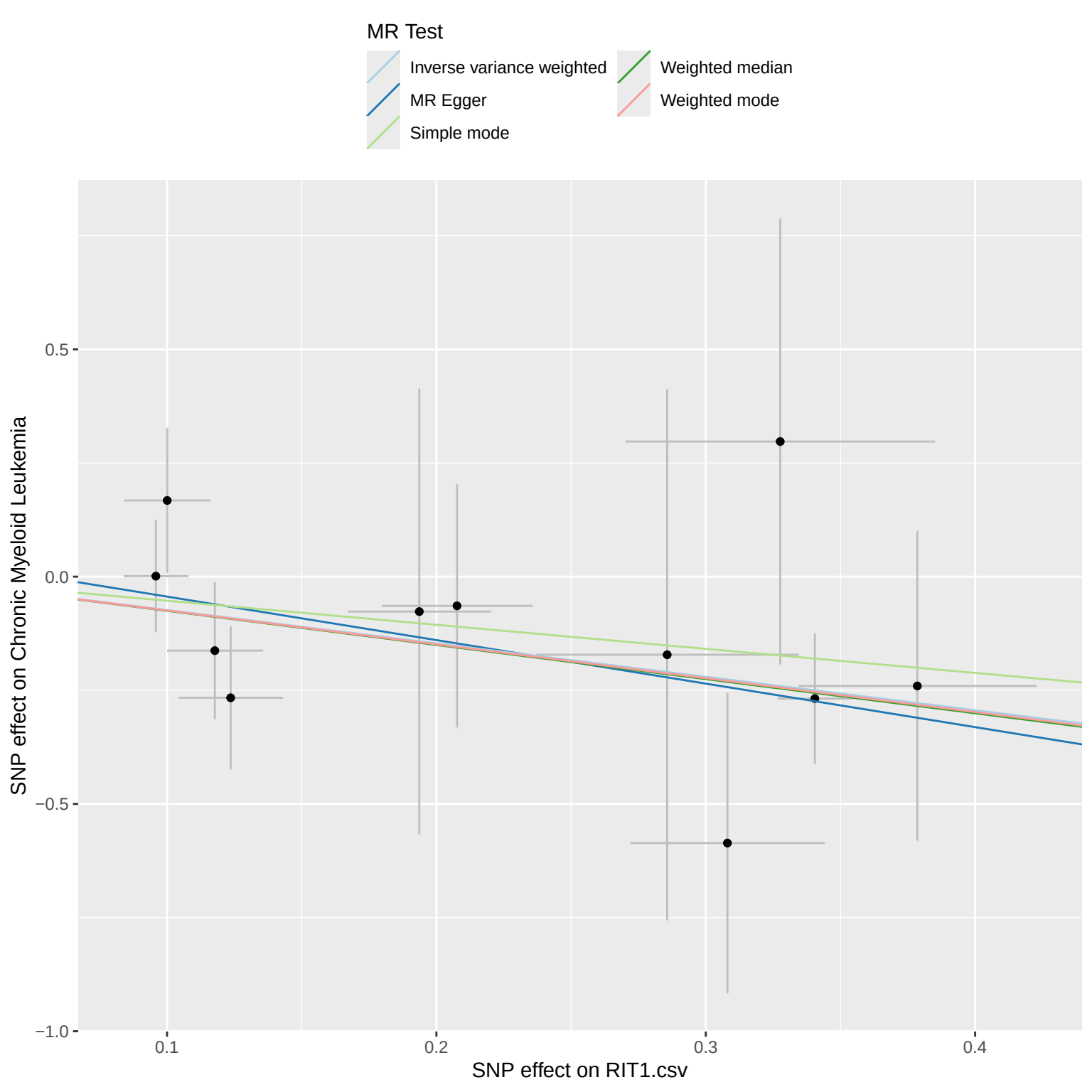

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RFPL4A.csv
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00

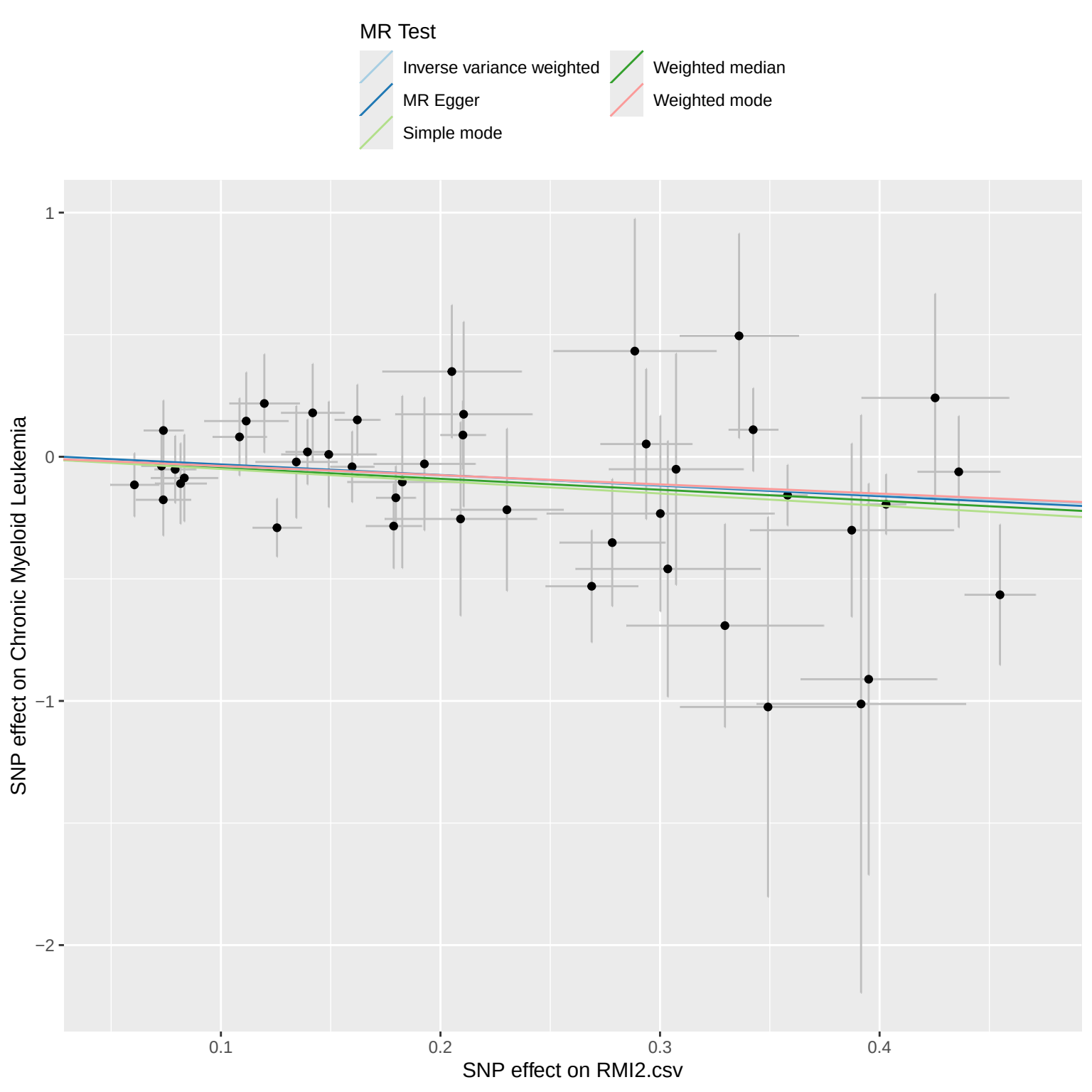

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on RGS2.csv

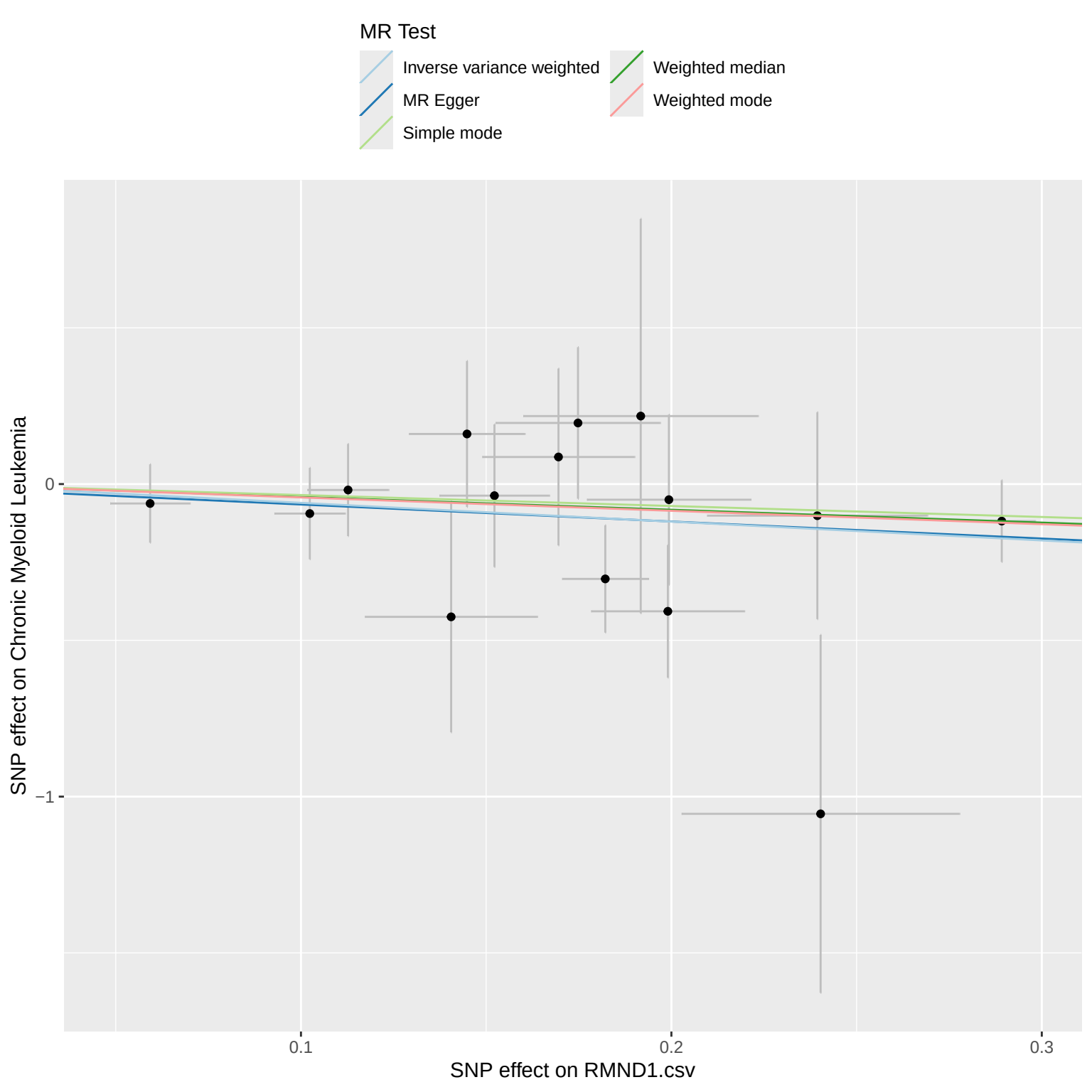

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RHOC.csv

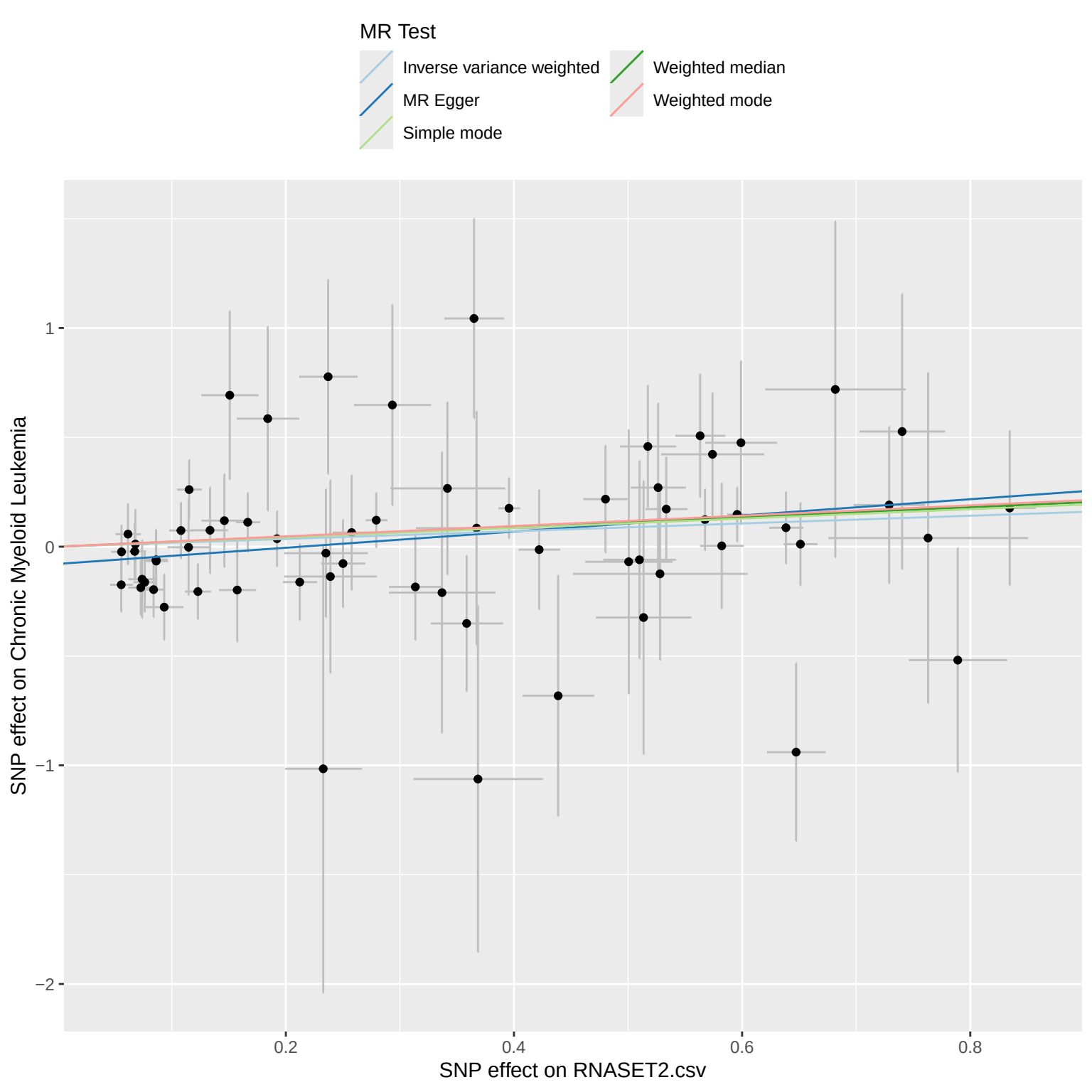

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on RIF1.csv

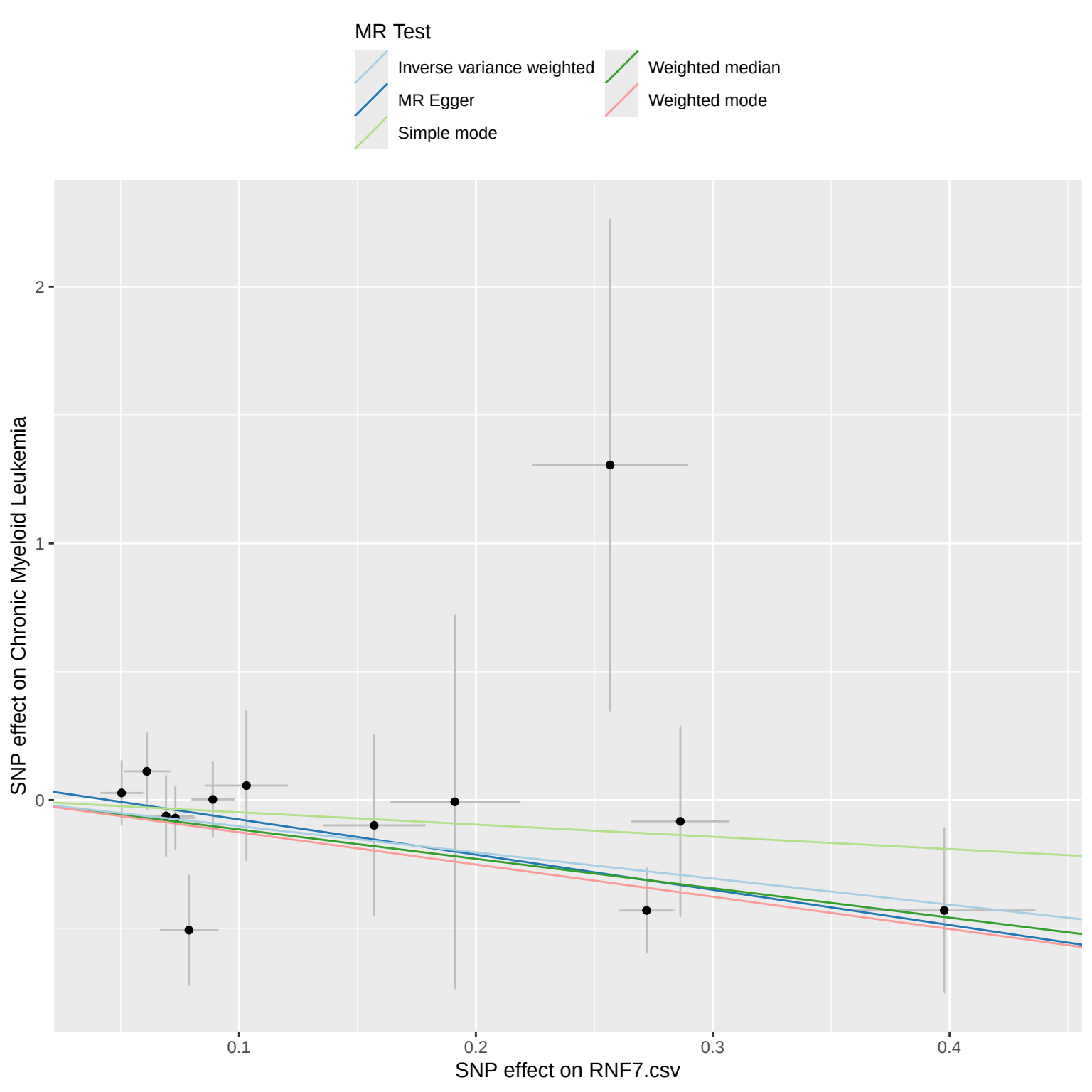

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
SNP effect on RIPK2.csv

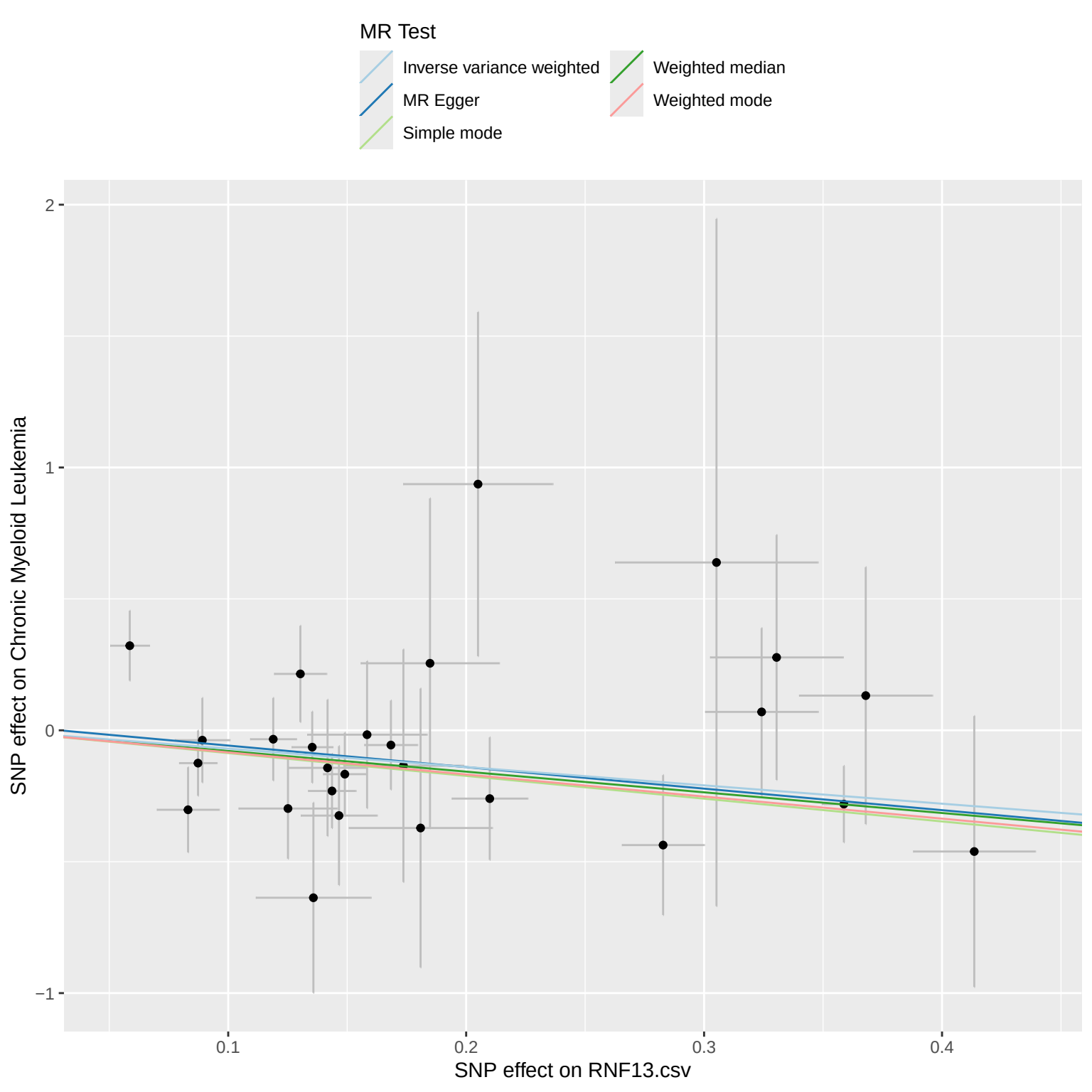

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RIT1.csv

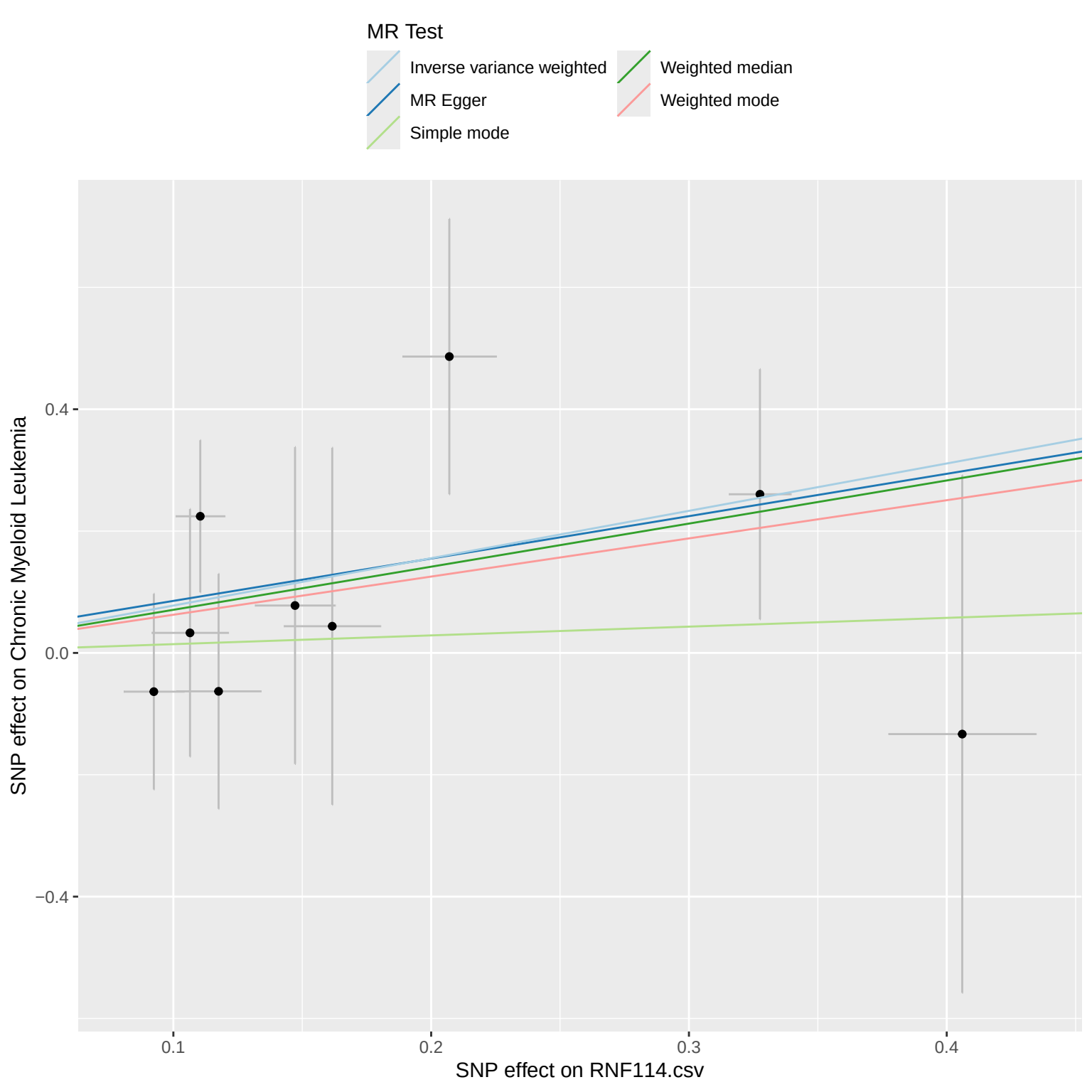

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RMI2.csv
1
0
−1
−2
0.1
0.2
0.3
0.4

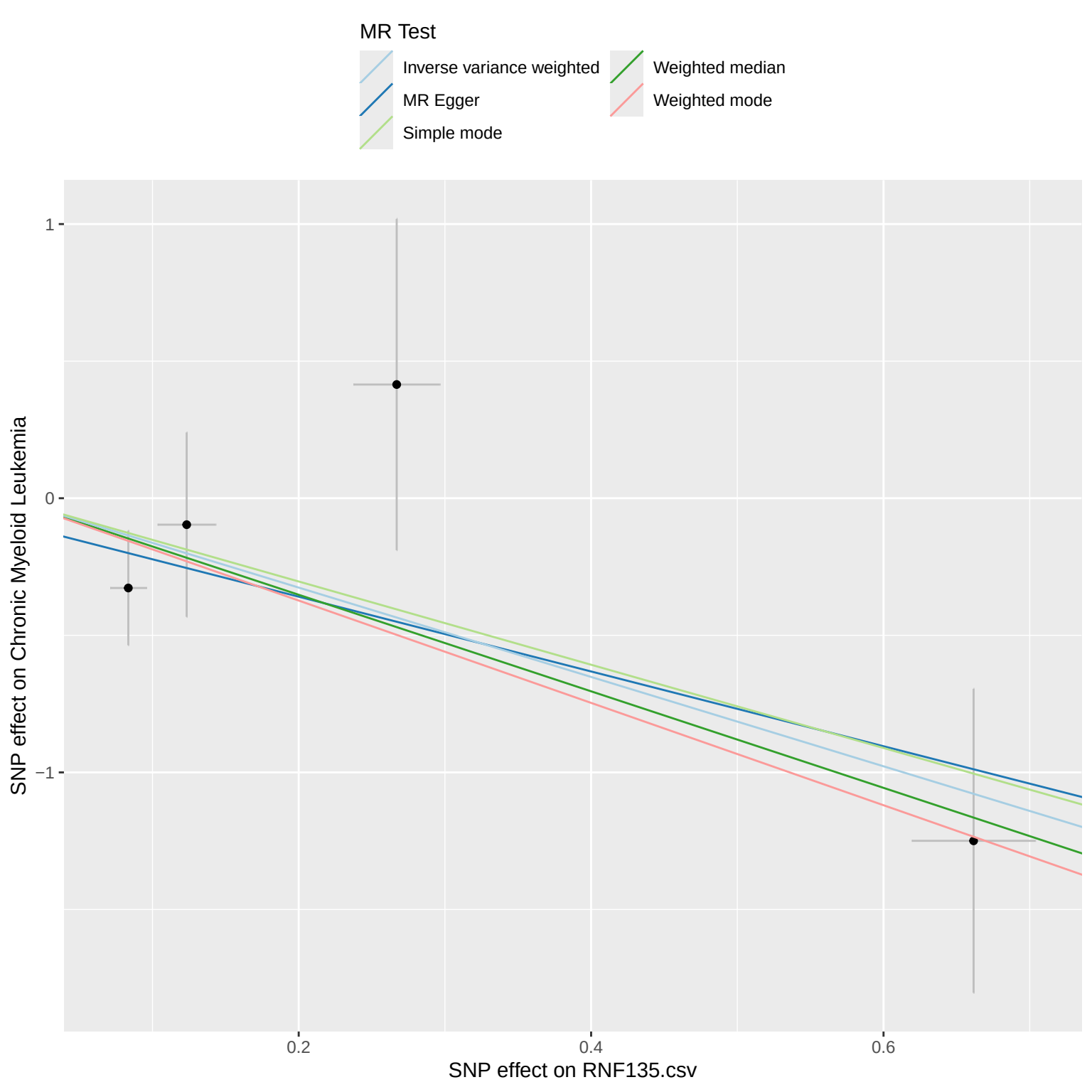

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on RMND1.csv

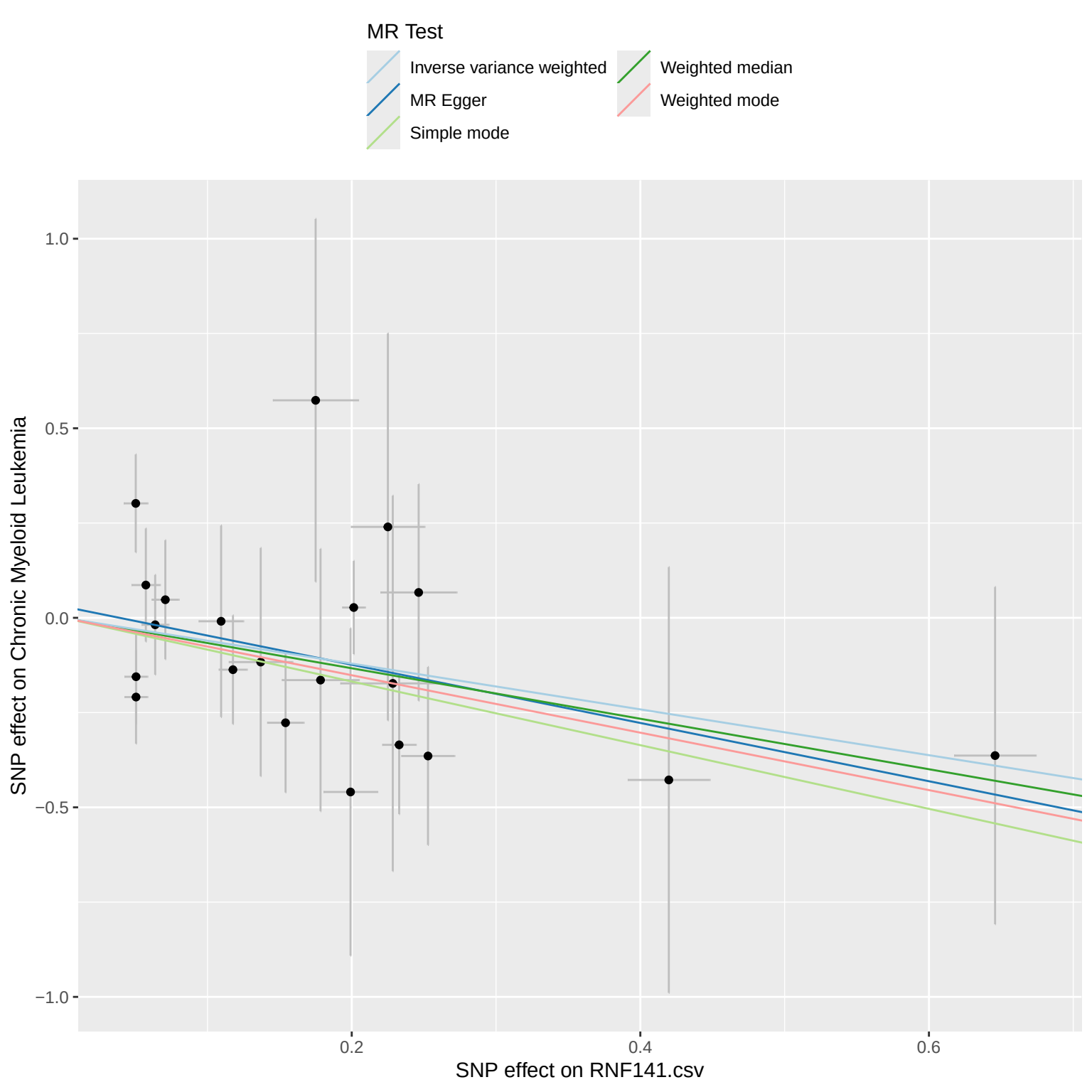

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on RNASET2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on RNF7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RNF13.csv
2
1
0
−1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on RNF114.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on RNF135.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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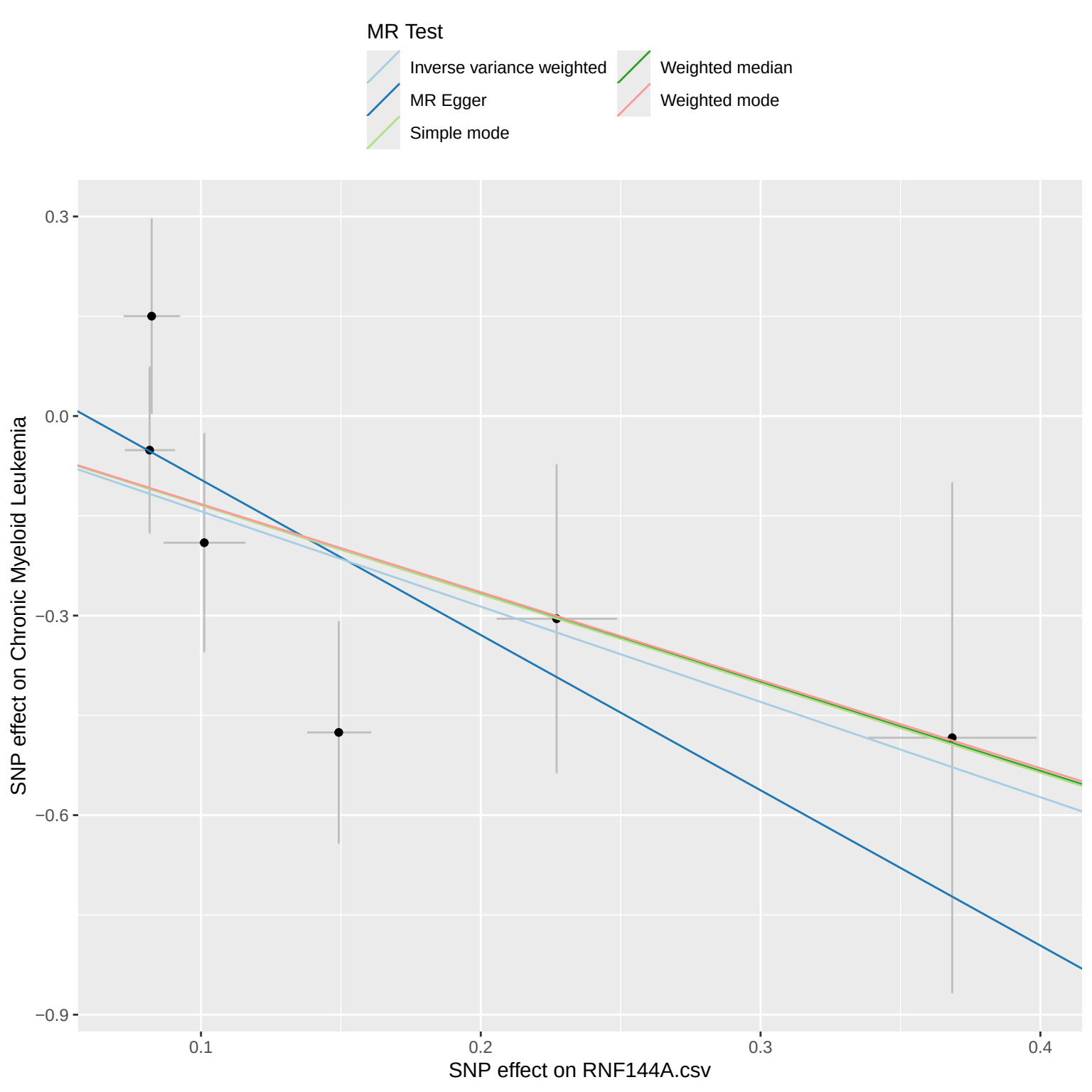
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RNF141.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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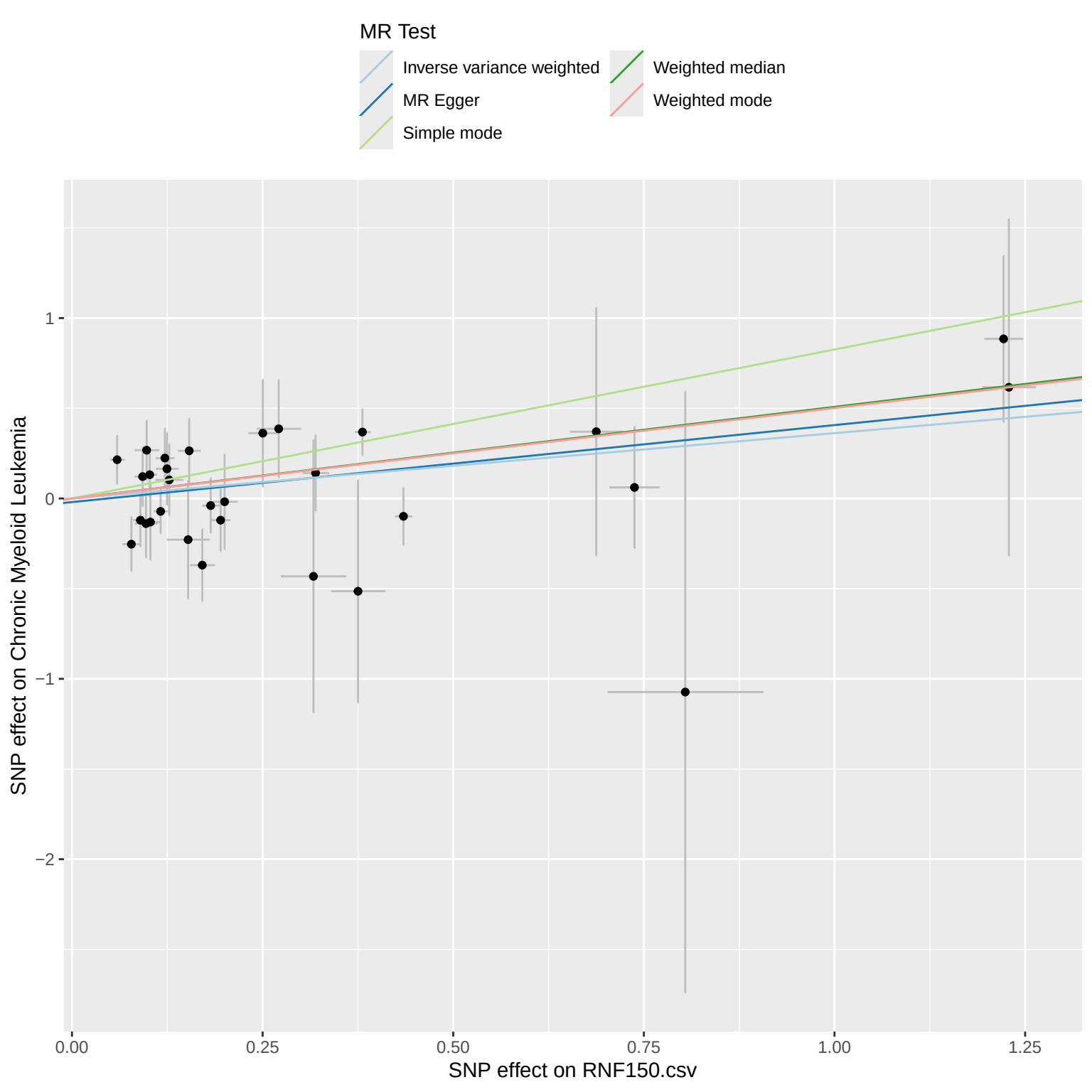
−0.3
−0.6
−0.9
0.1
0.2
0.3
0.4
SNP effect on RNF144A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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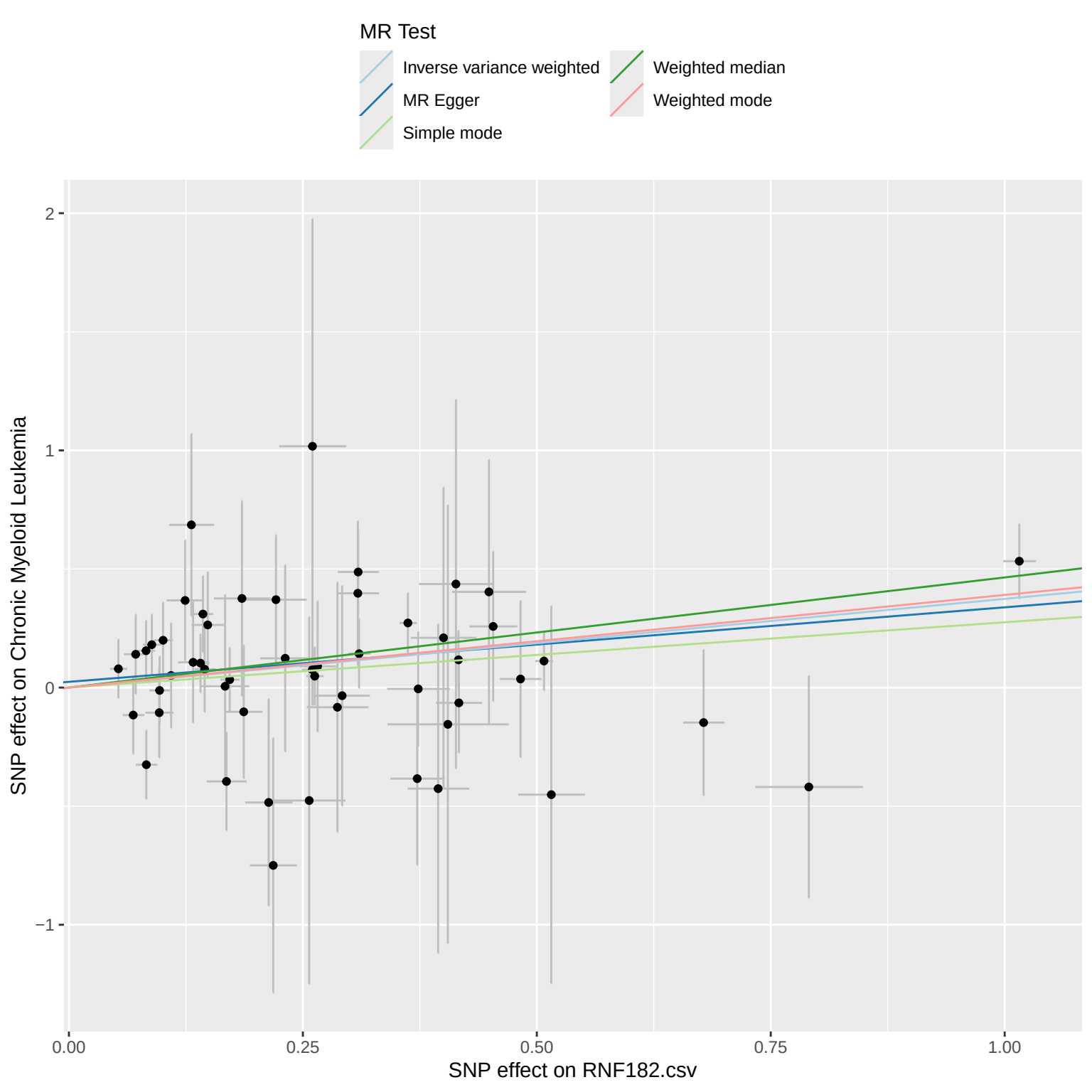
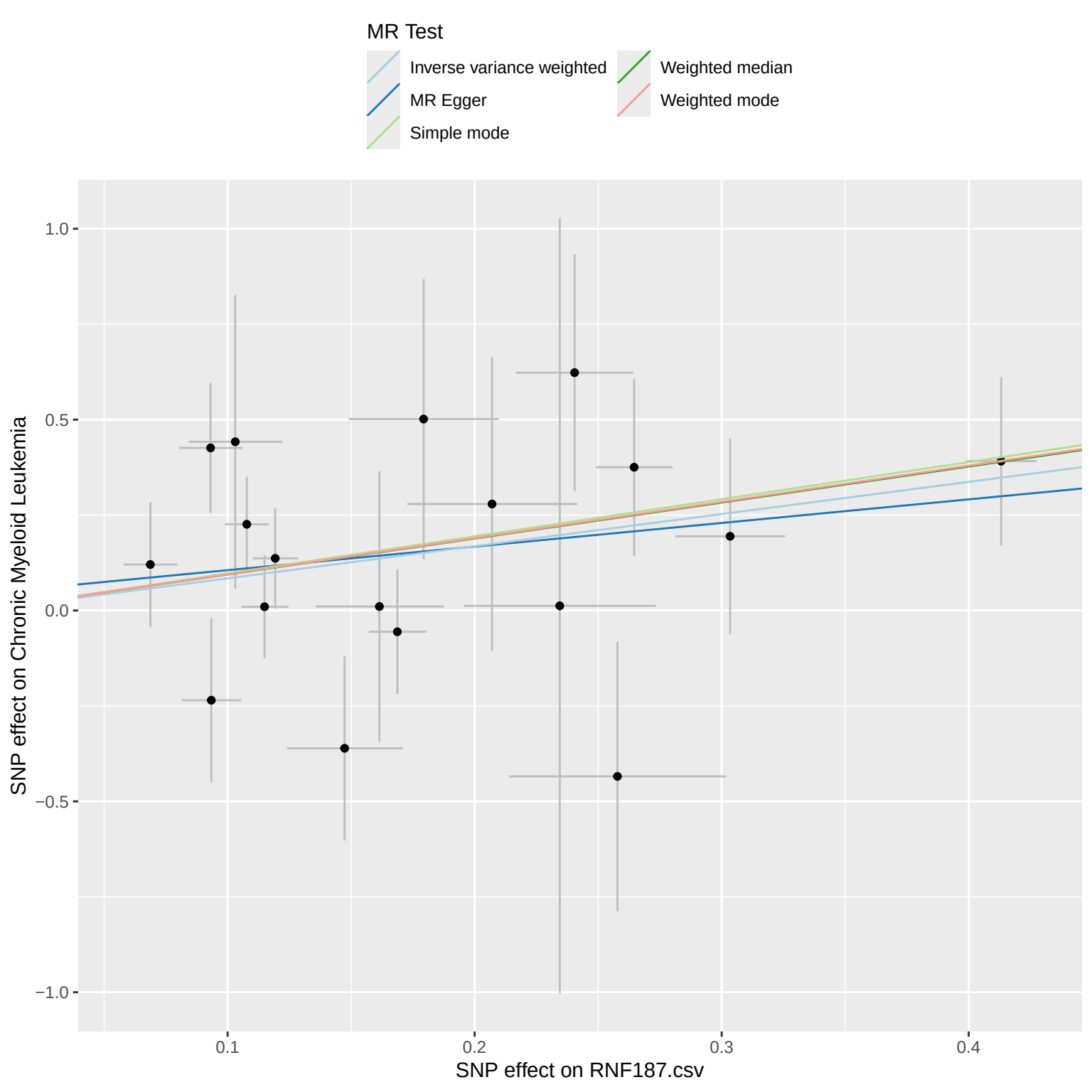
0
−1
−2
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on RNF150.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RNF182.csv
2
1
0
−1
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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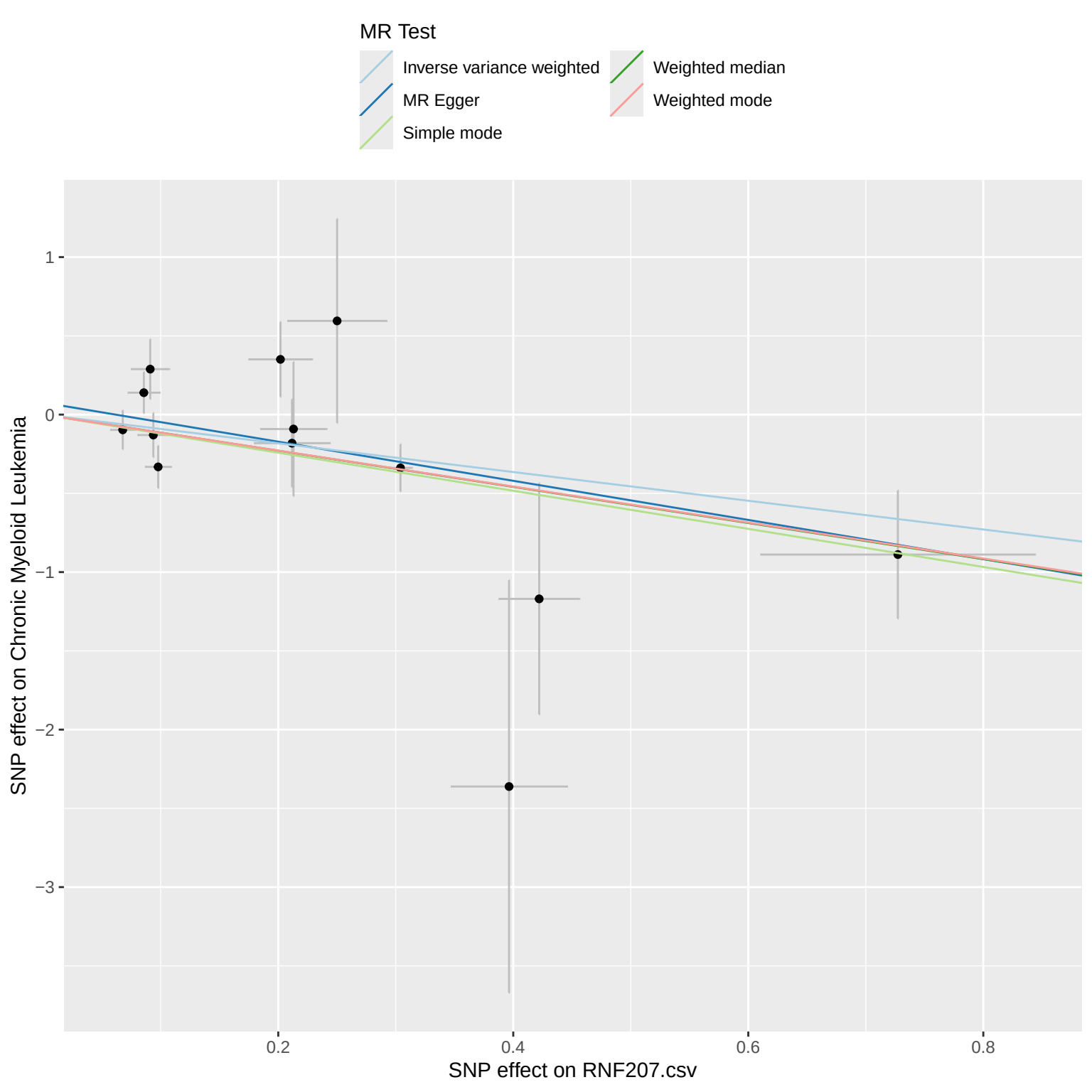
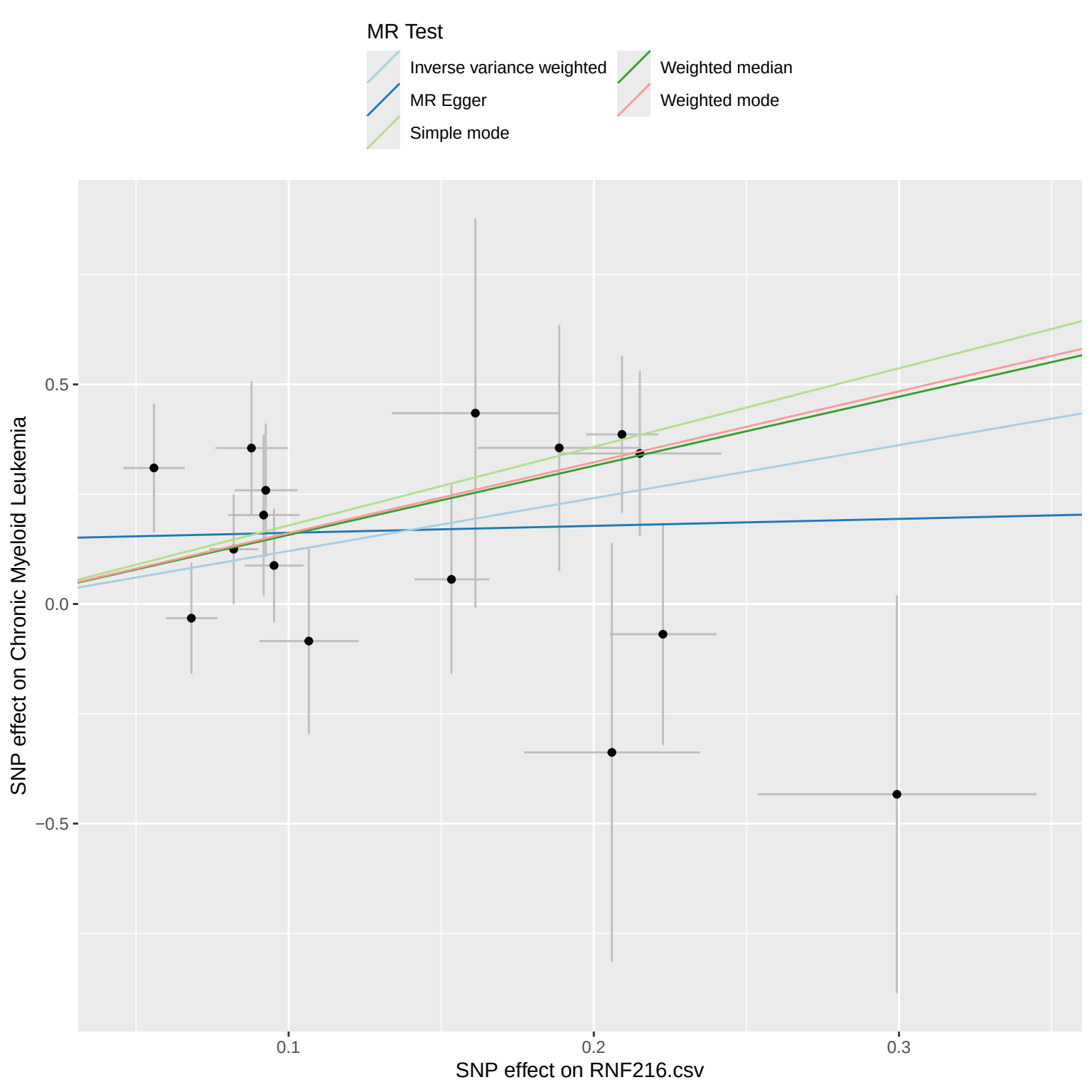
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RNF187.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.2
0.4
0.6
0.8
SNP effect on RNF207.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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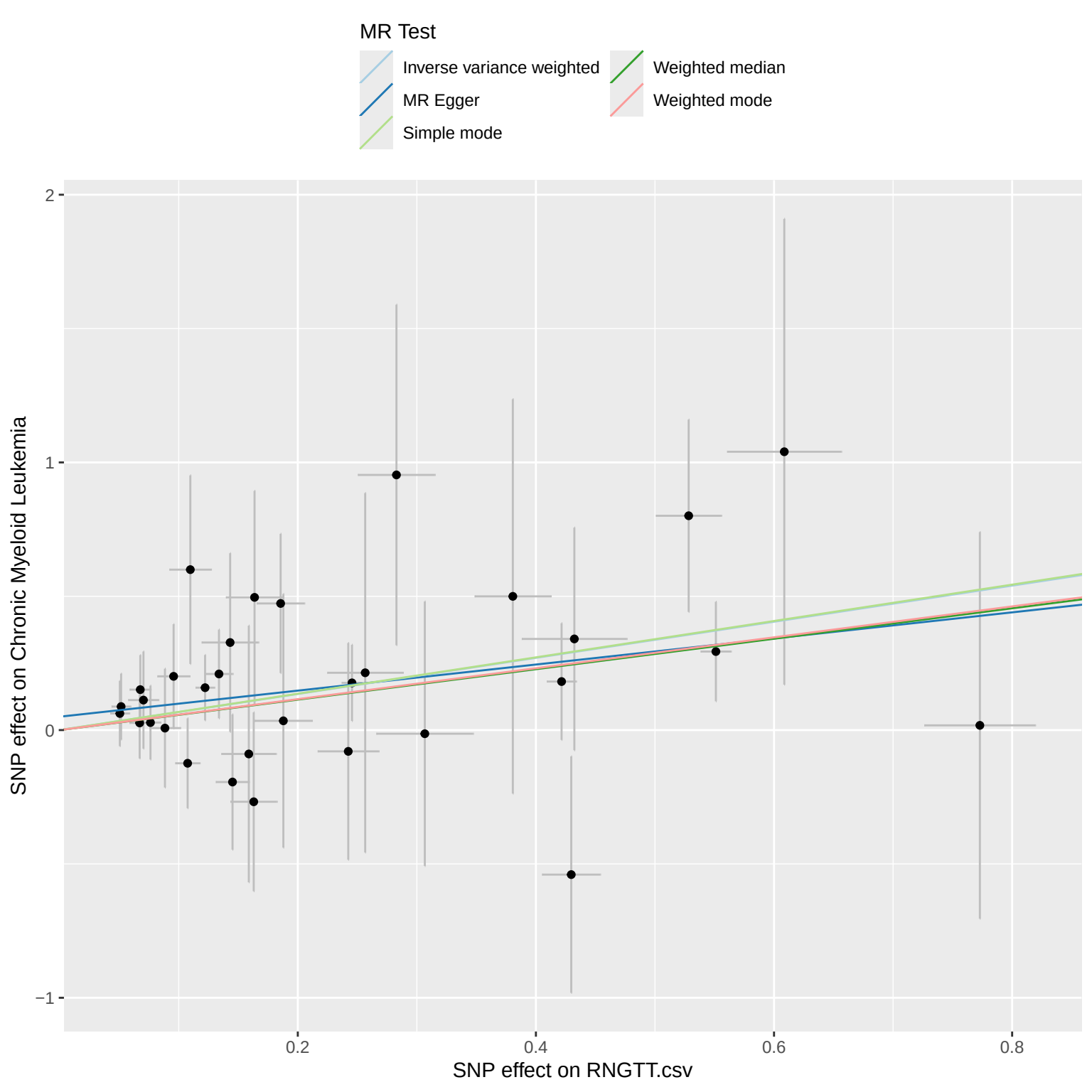
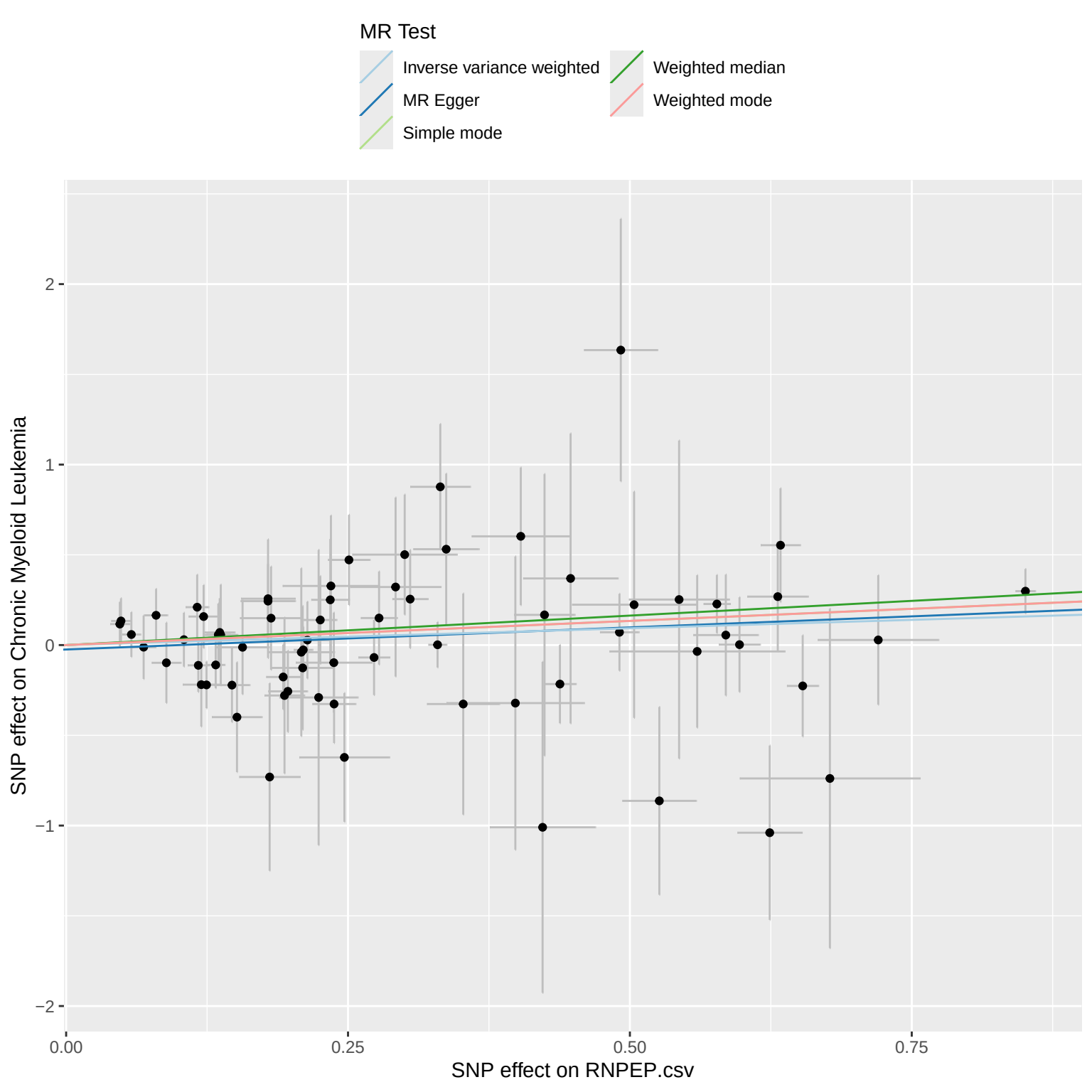
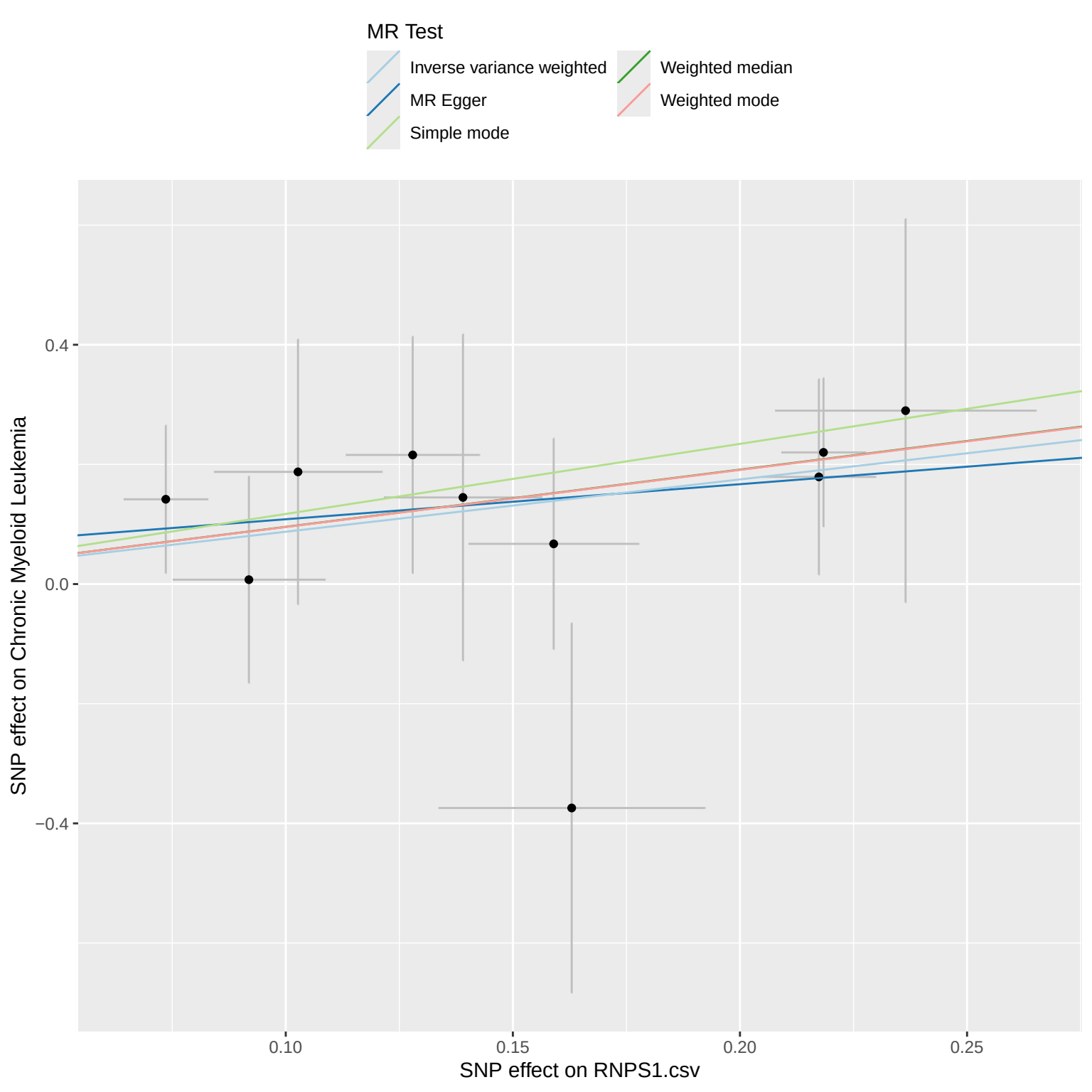
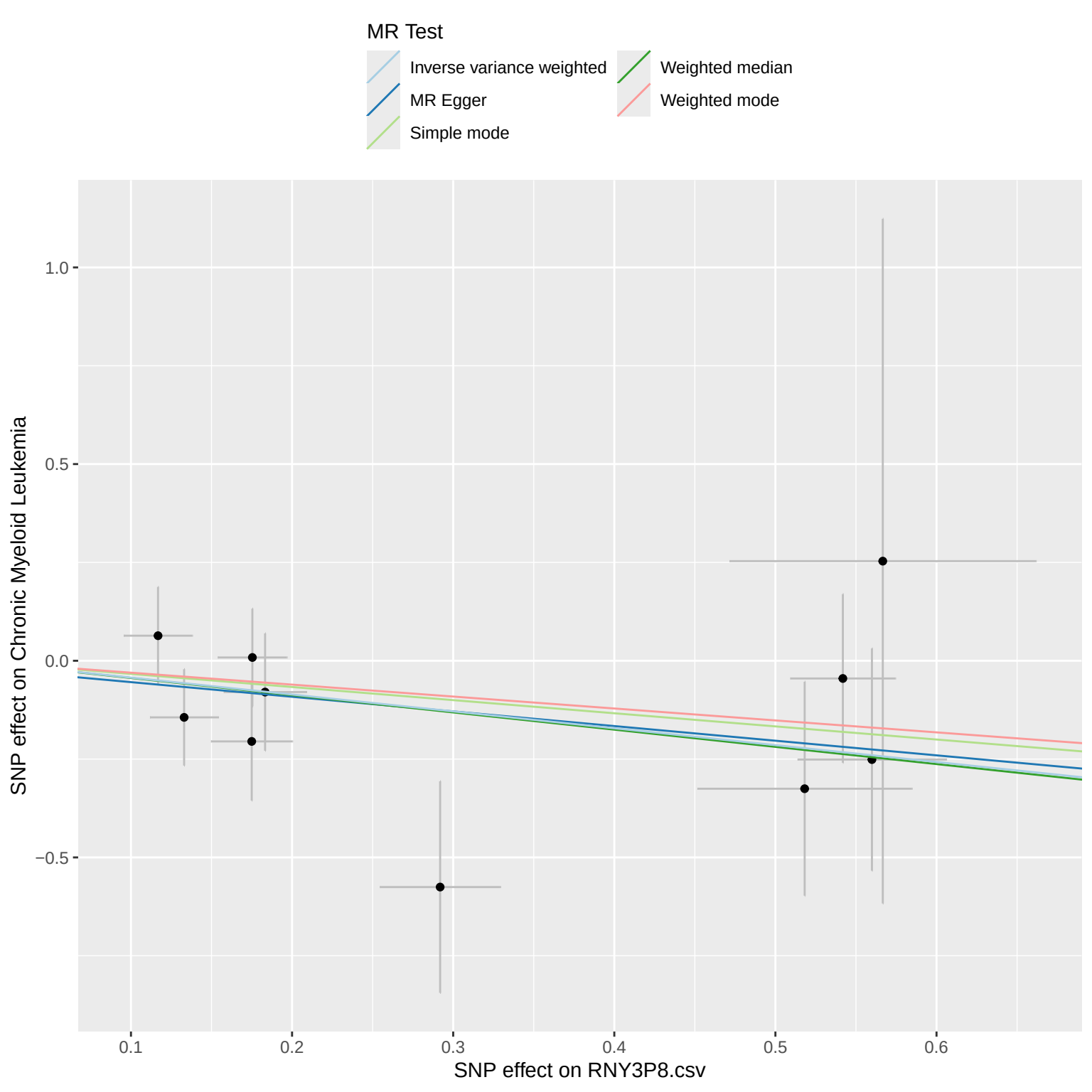
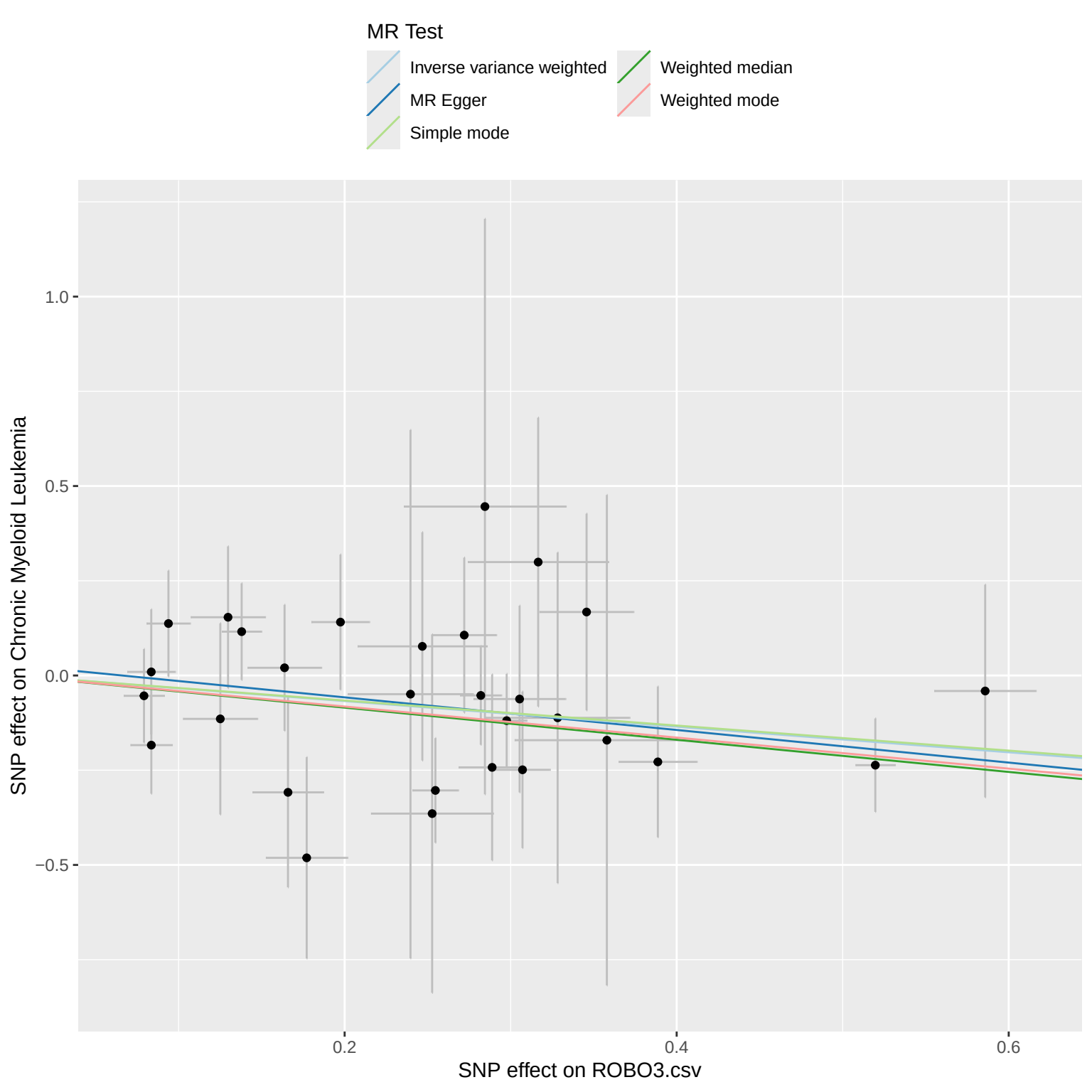
0.0
−0.5
0.1
0.2
0.3
SNP effect on RNF216.csv

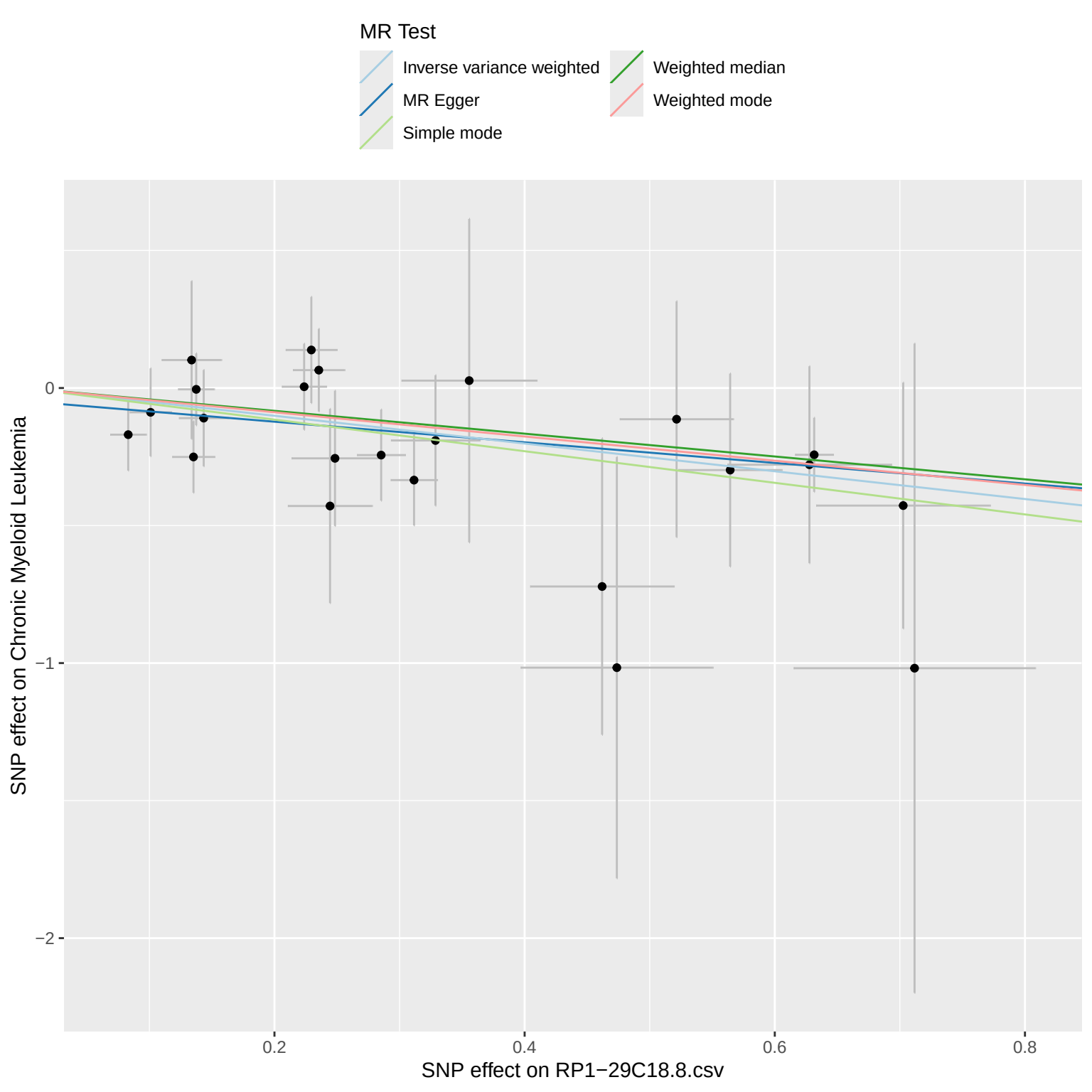

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RNGTT.csv
2
1
0
−1
0.2
0.4
0.6
0.8

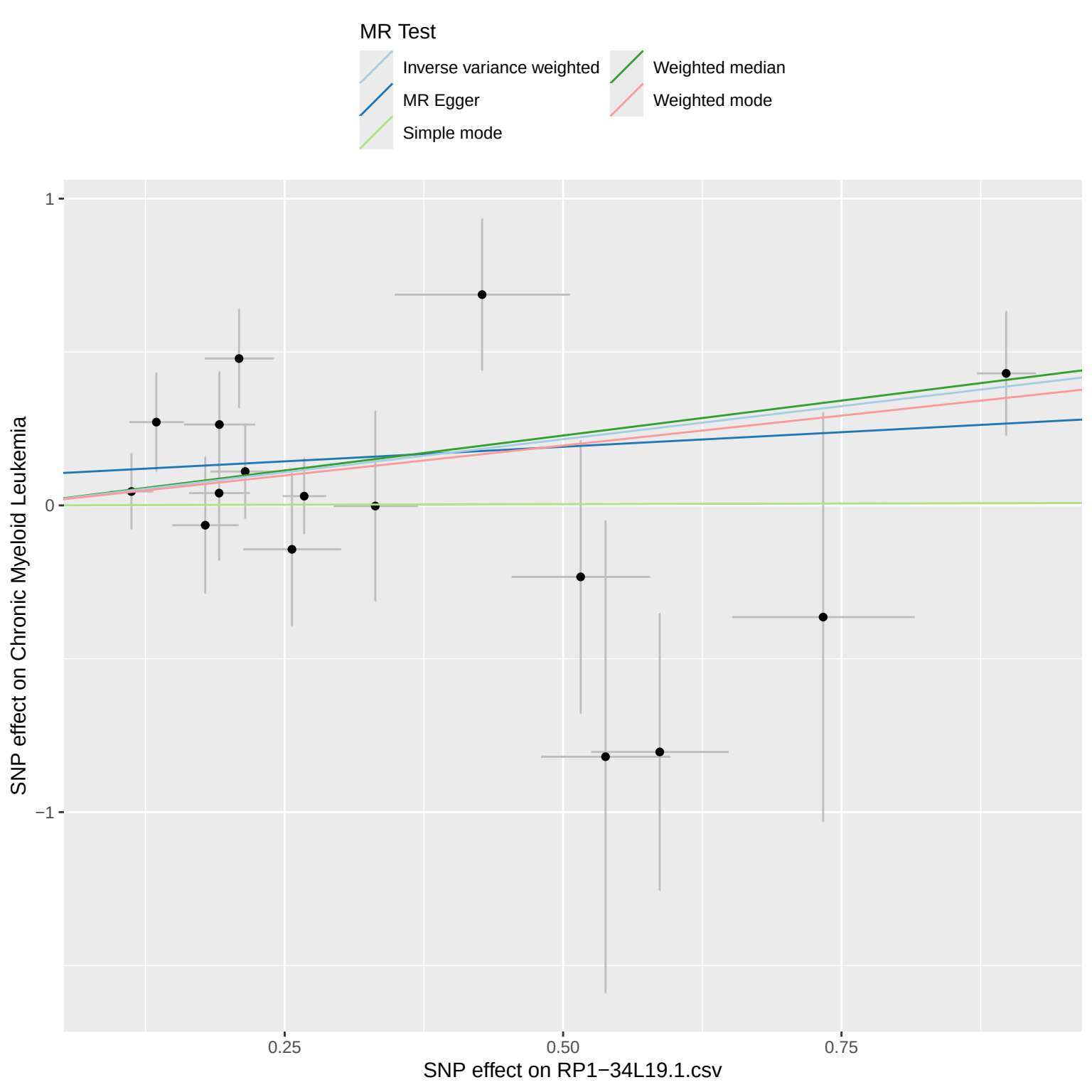

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RNPEP.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75

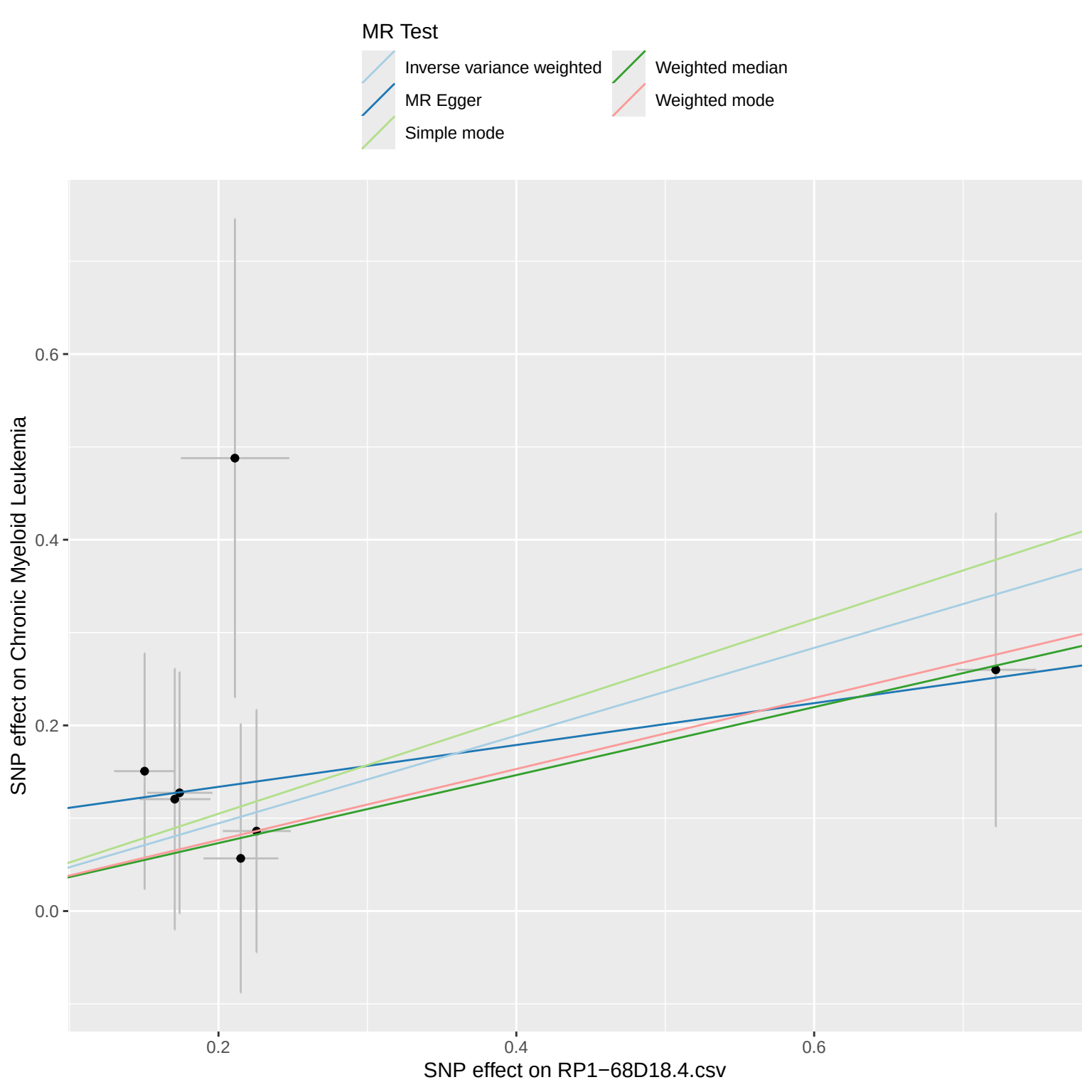

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.10
0.15
0.20
0.25
SNP effect on RNPS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RNY3P8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ROBO3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on RP1−29C18.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on RP1−34L19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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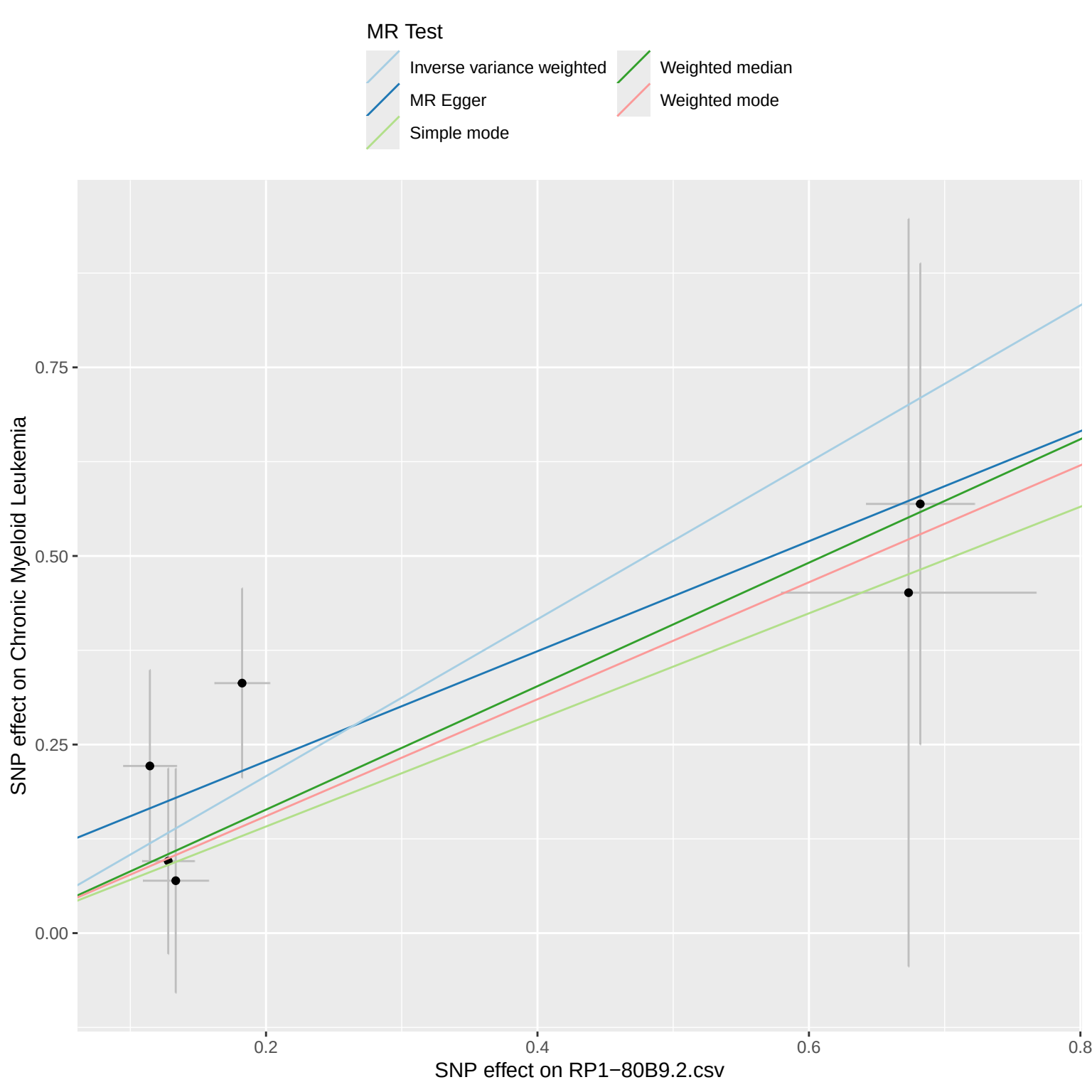
0.2
0.4
0.6
0.2
0.4
0.6
SNP effect on RP1−68D18.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.50
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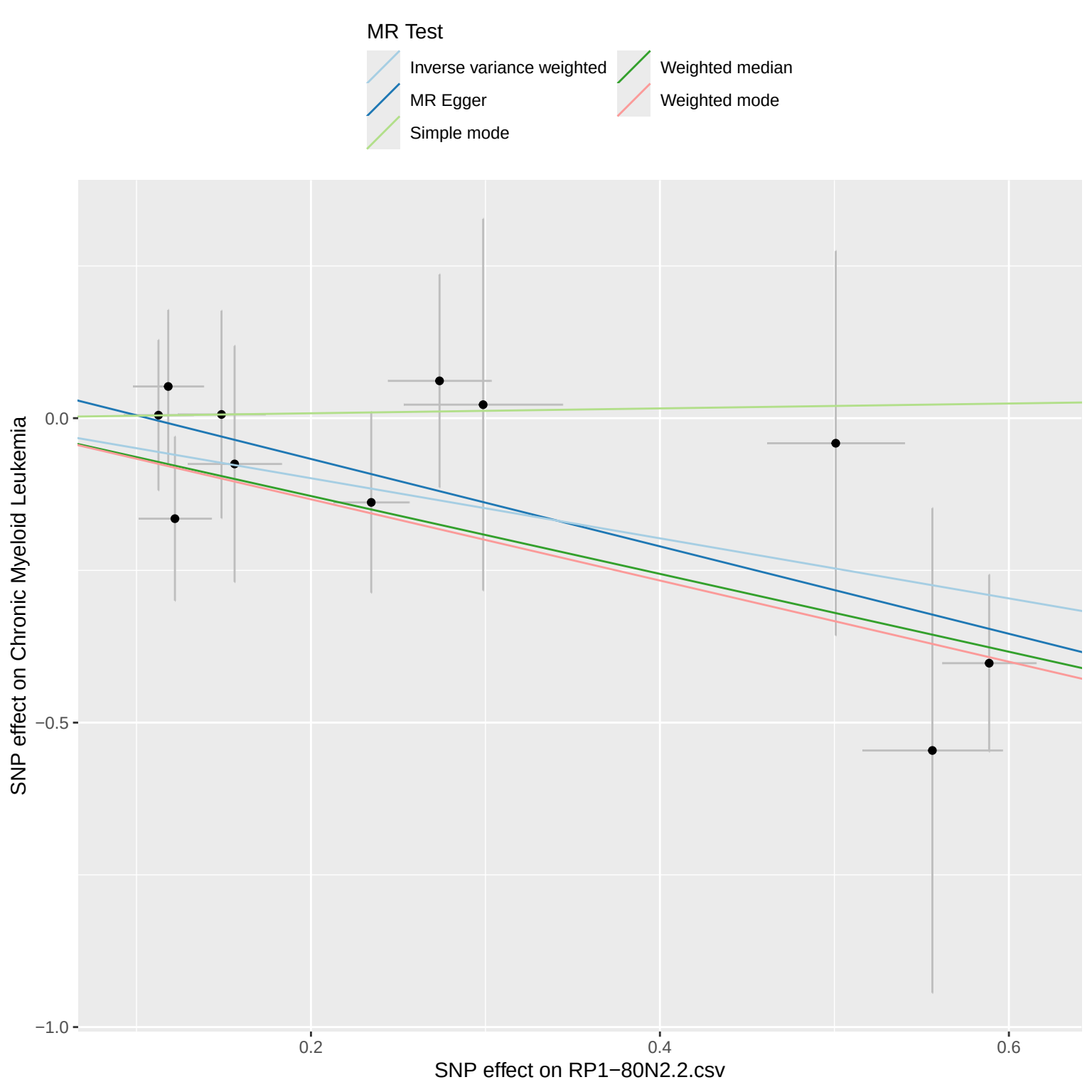
0.2
0.4
0.6
0.8
SNP effect on RP1−80B9.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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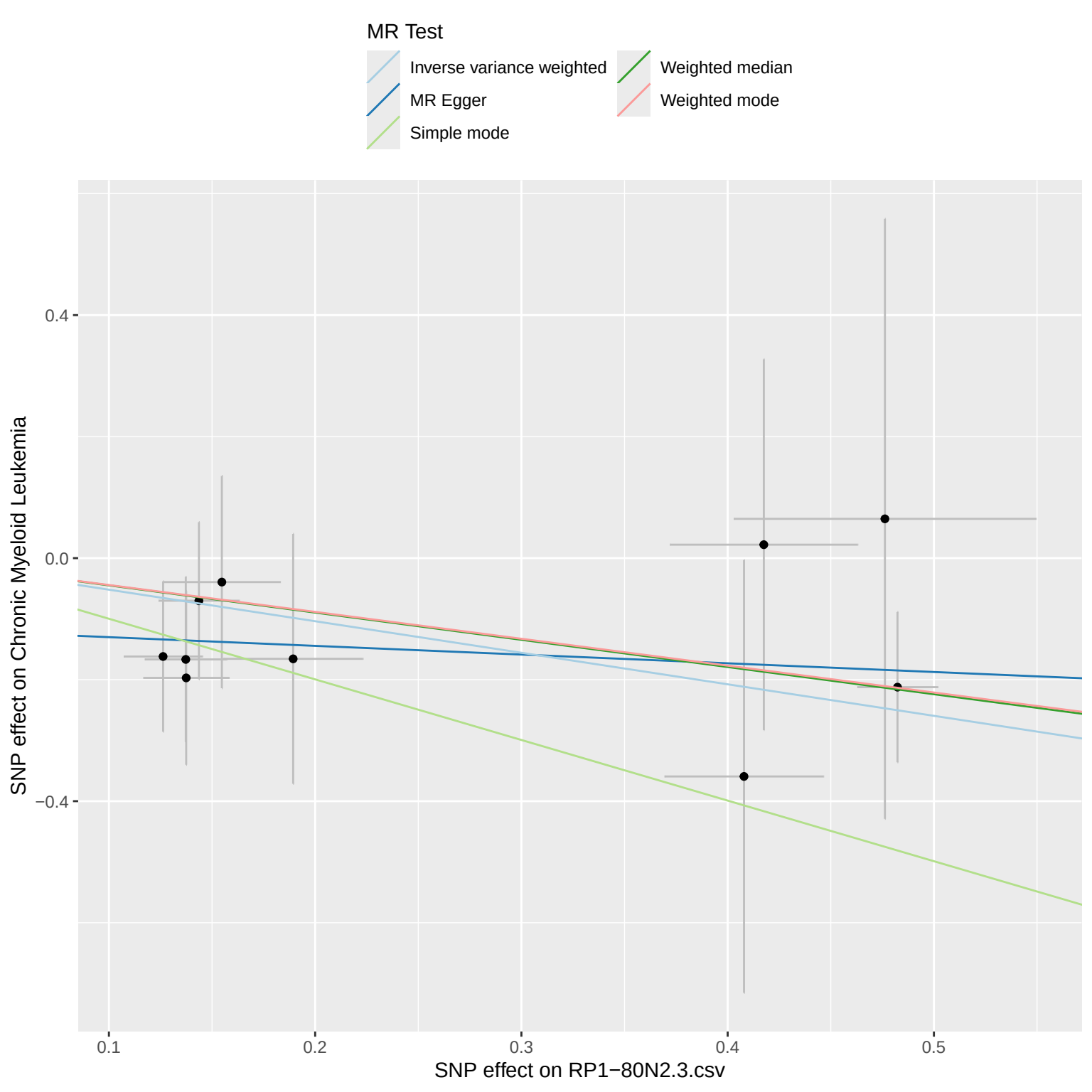
0.2
0.4
0.6
SNP effect on RP1−80N2.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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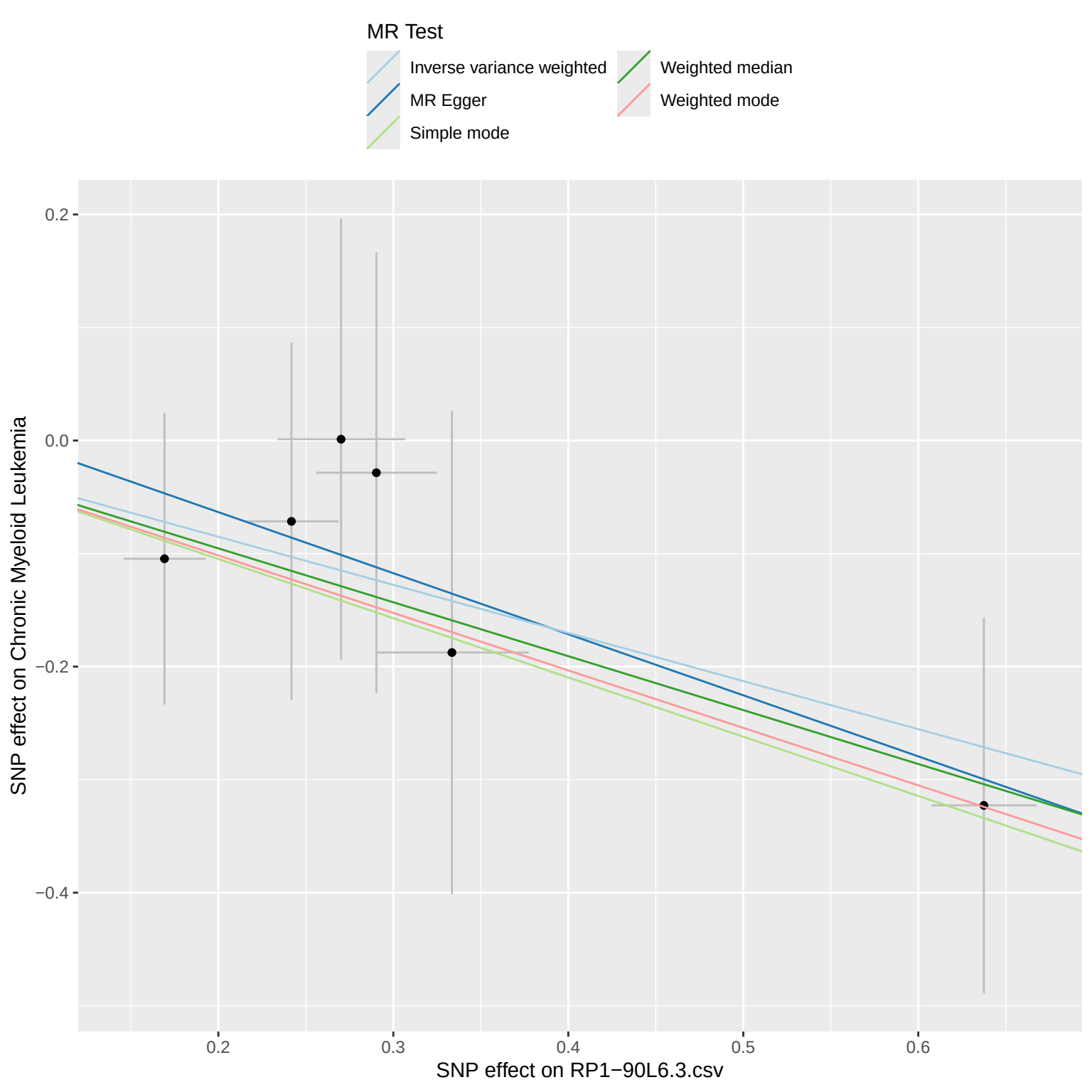
0.1
0.2
0.3
0.4
0.5
SNP effect on RP1−80N2.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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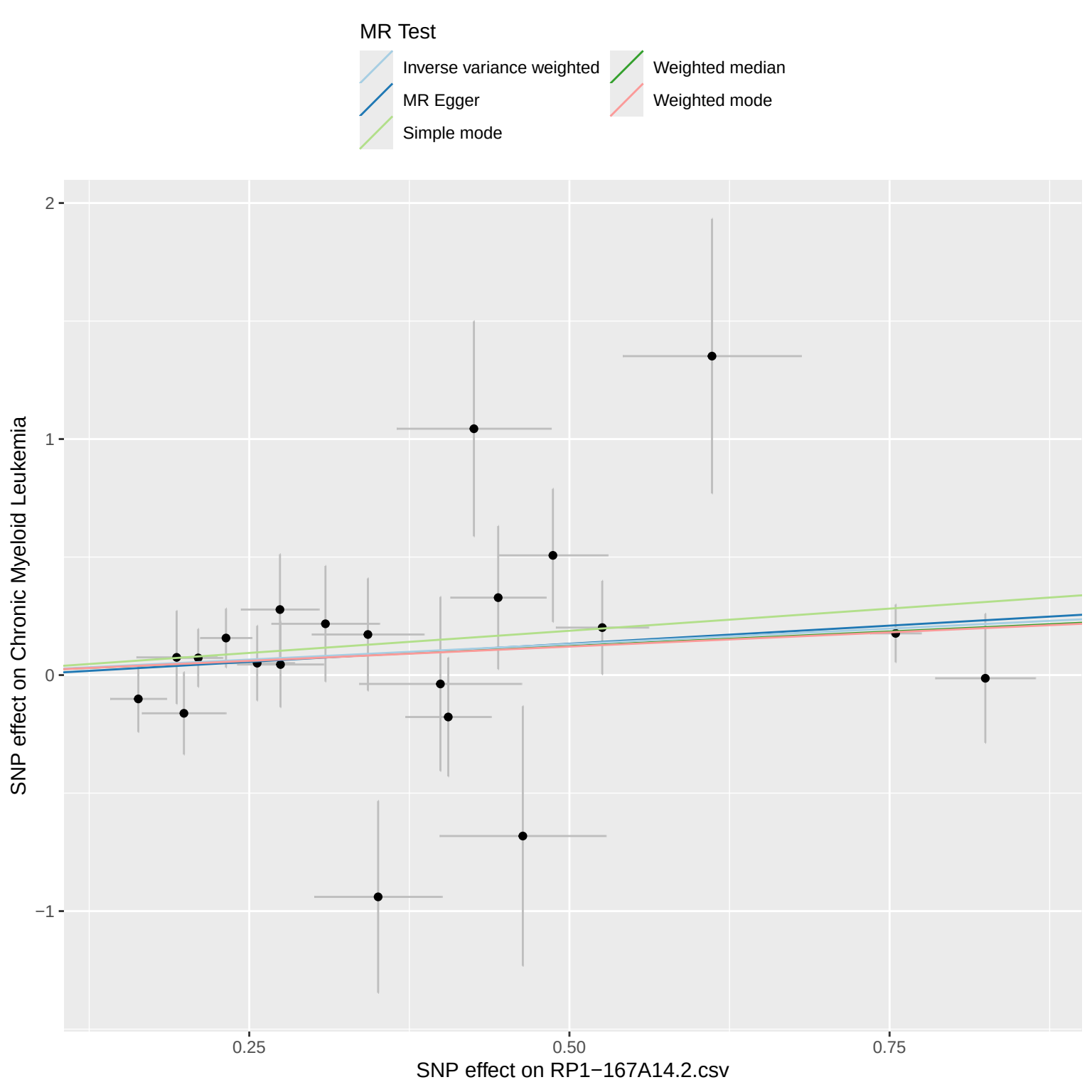
−0.4
0.2
0.3
0.4
0.5
0.6
SNP effect on RP1−90L6.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0
−1
0.25
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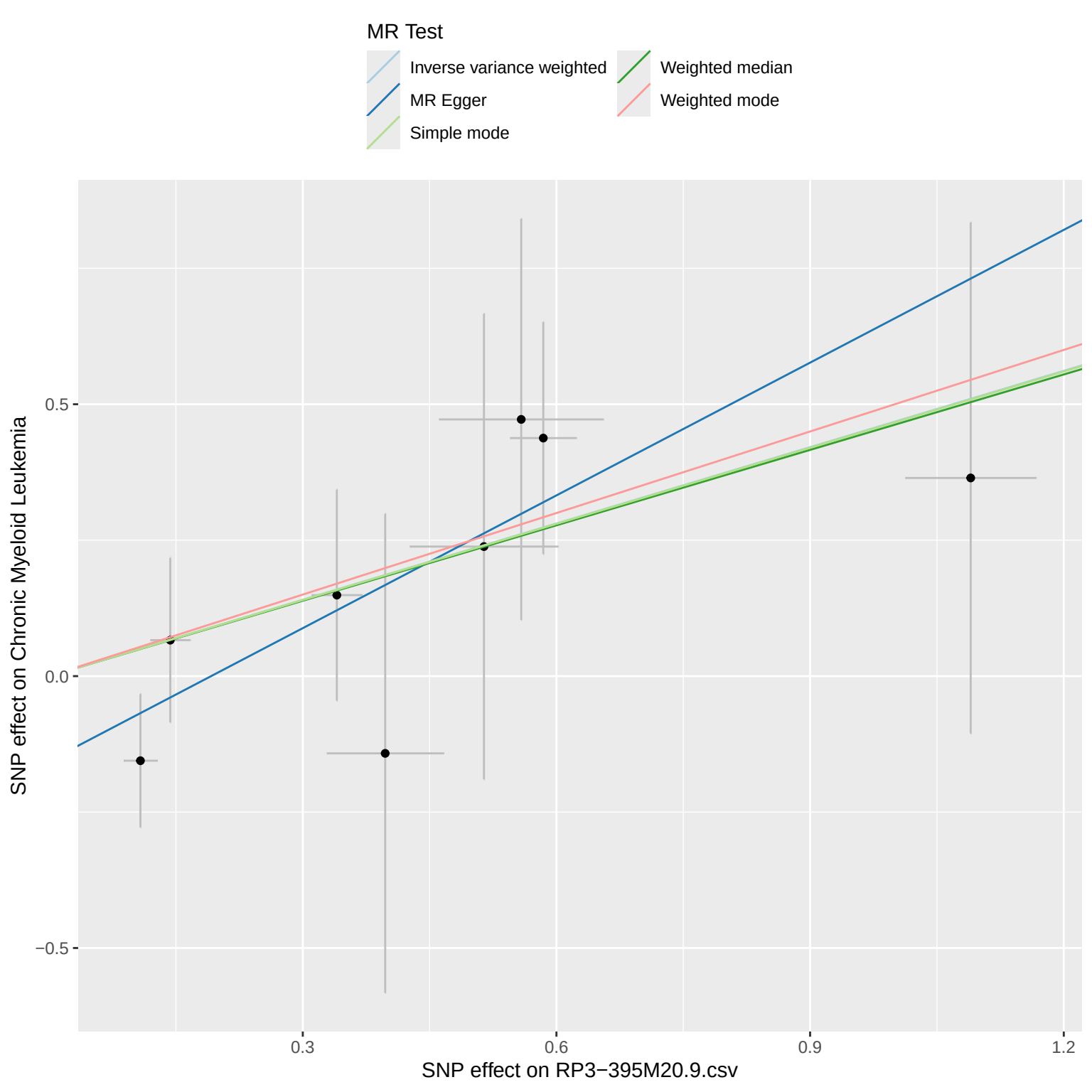
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.3
0.6
0.9
1.2
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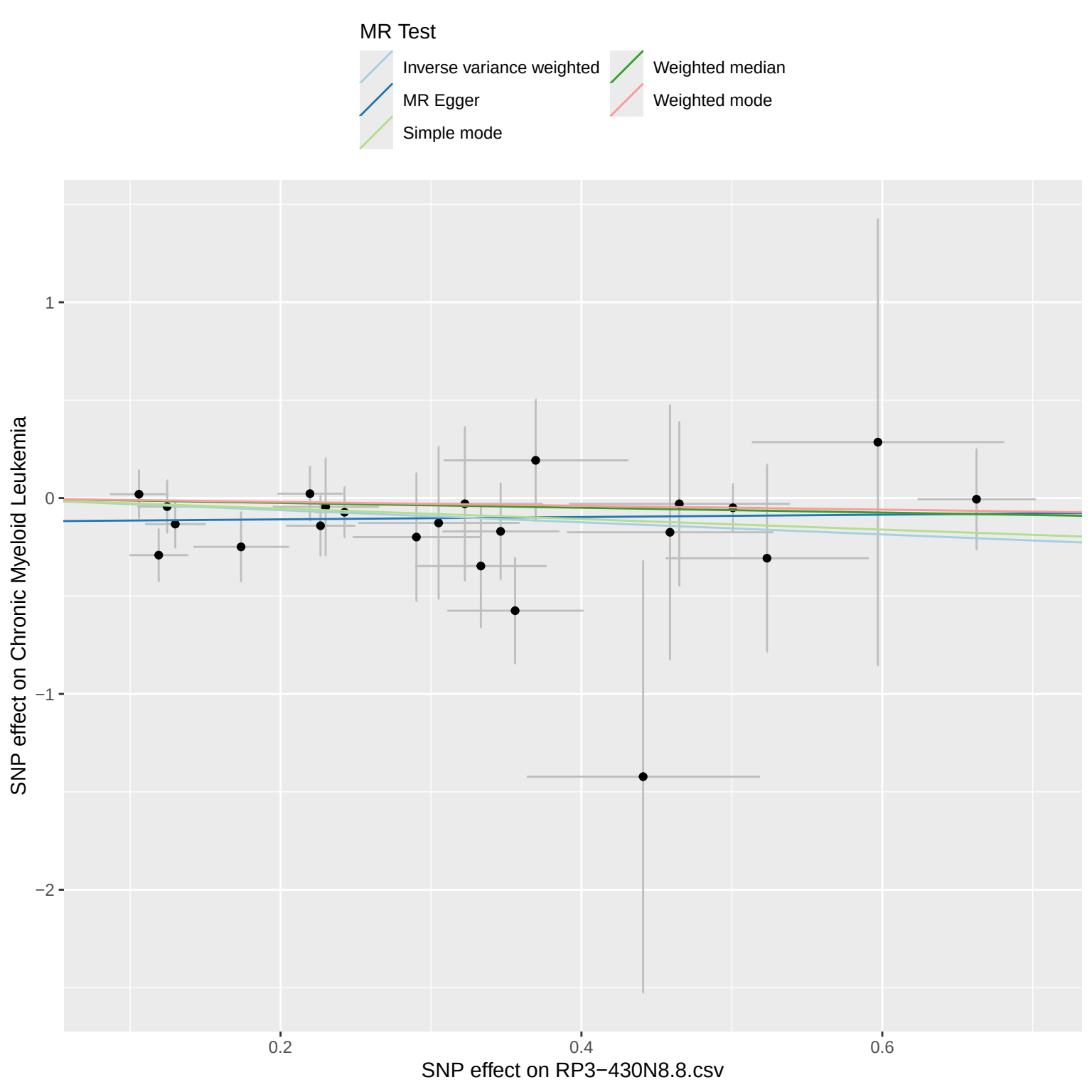
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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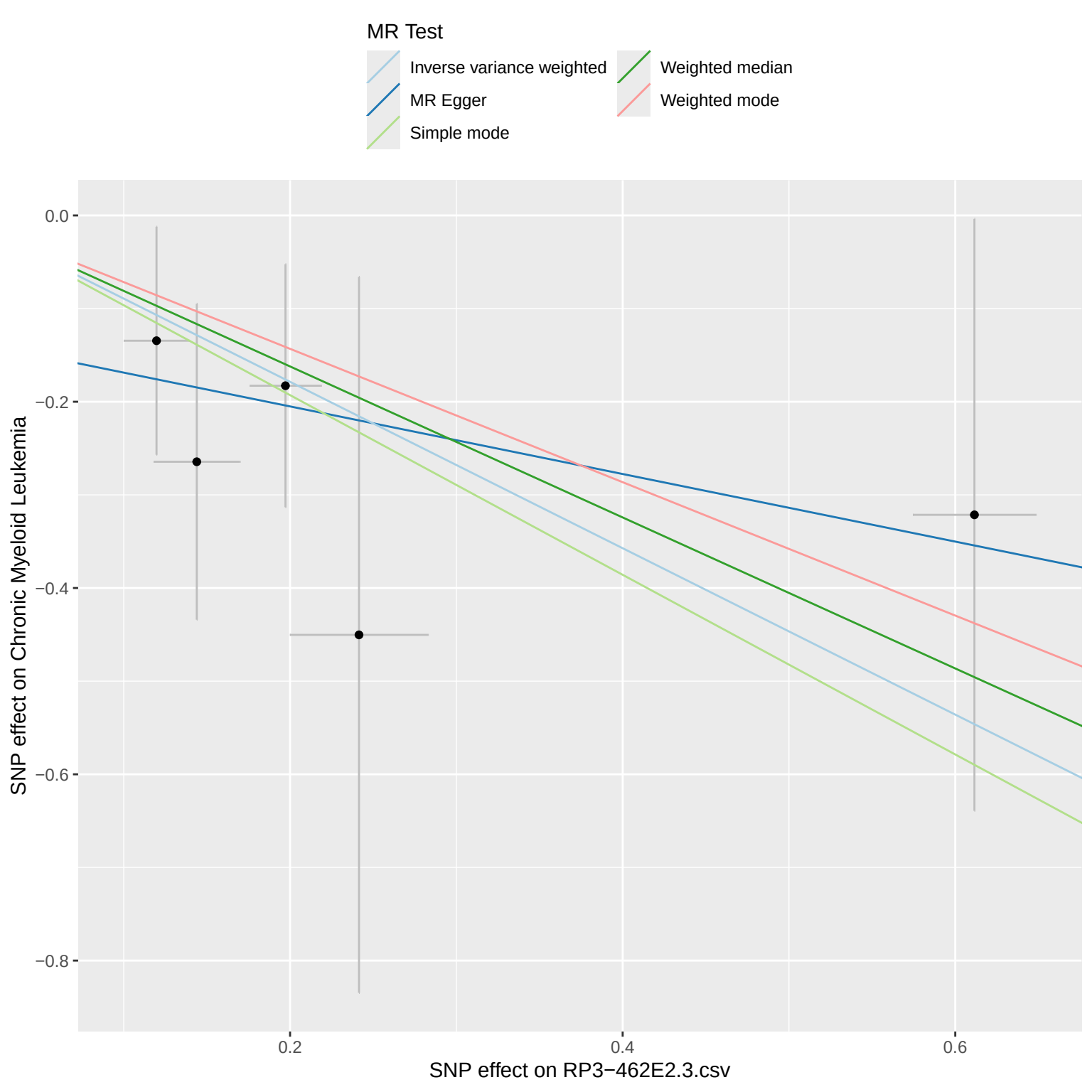
0
−1
−2
0.2
0.4
0.6
SNP effect on RP3−430N8.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
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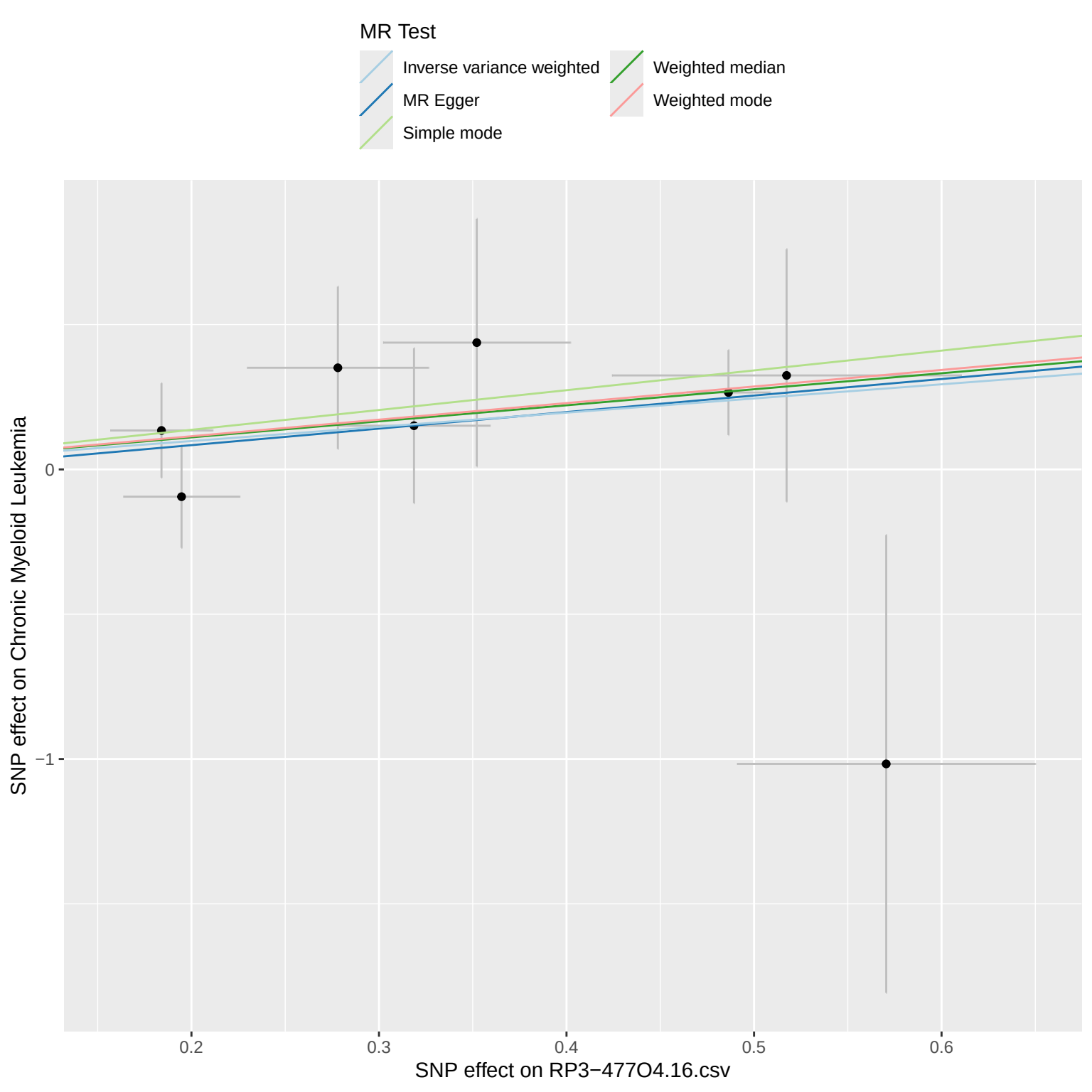
−0.8
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP3−462E2.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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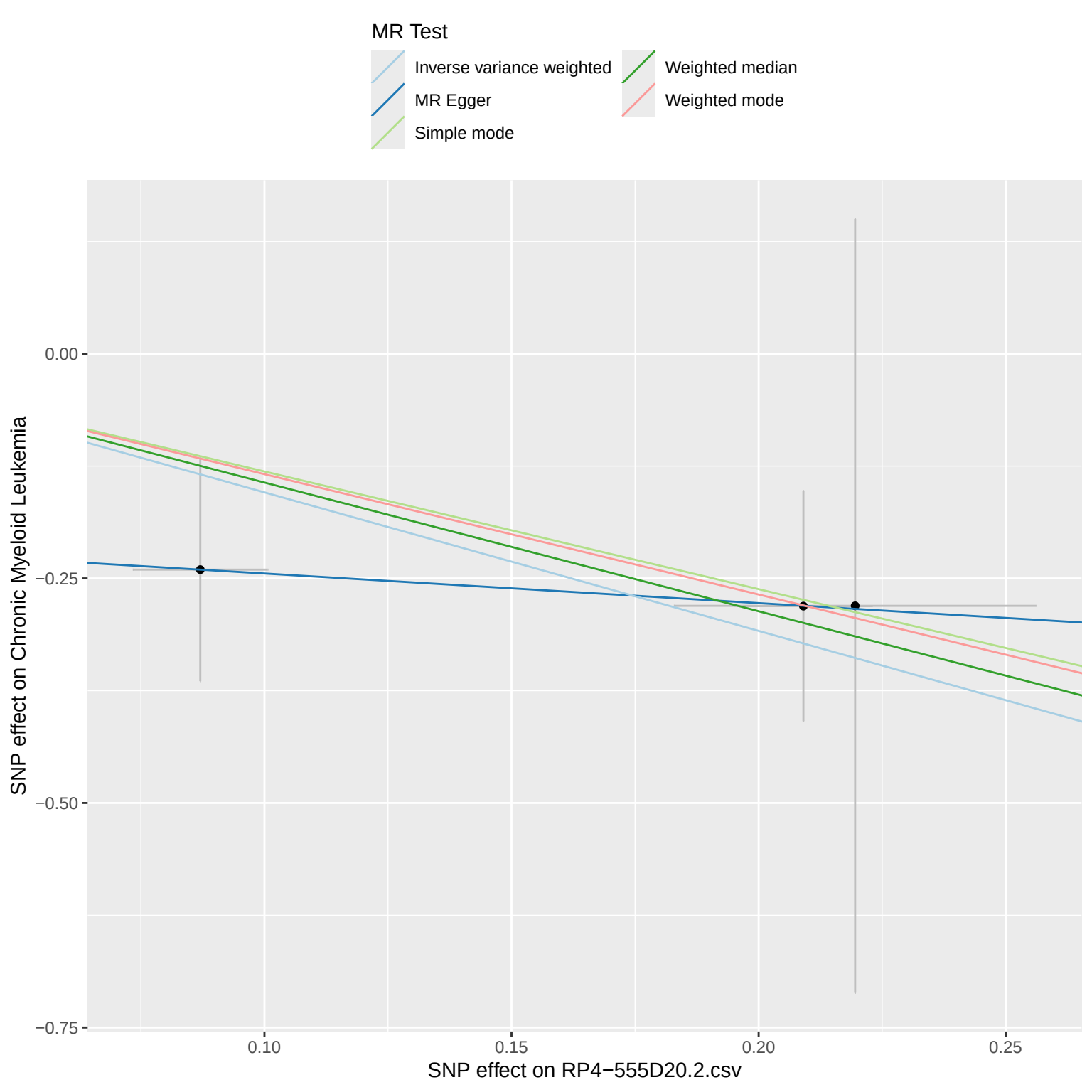
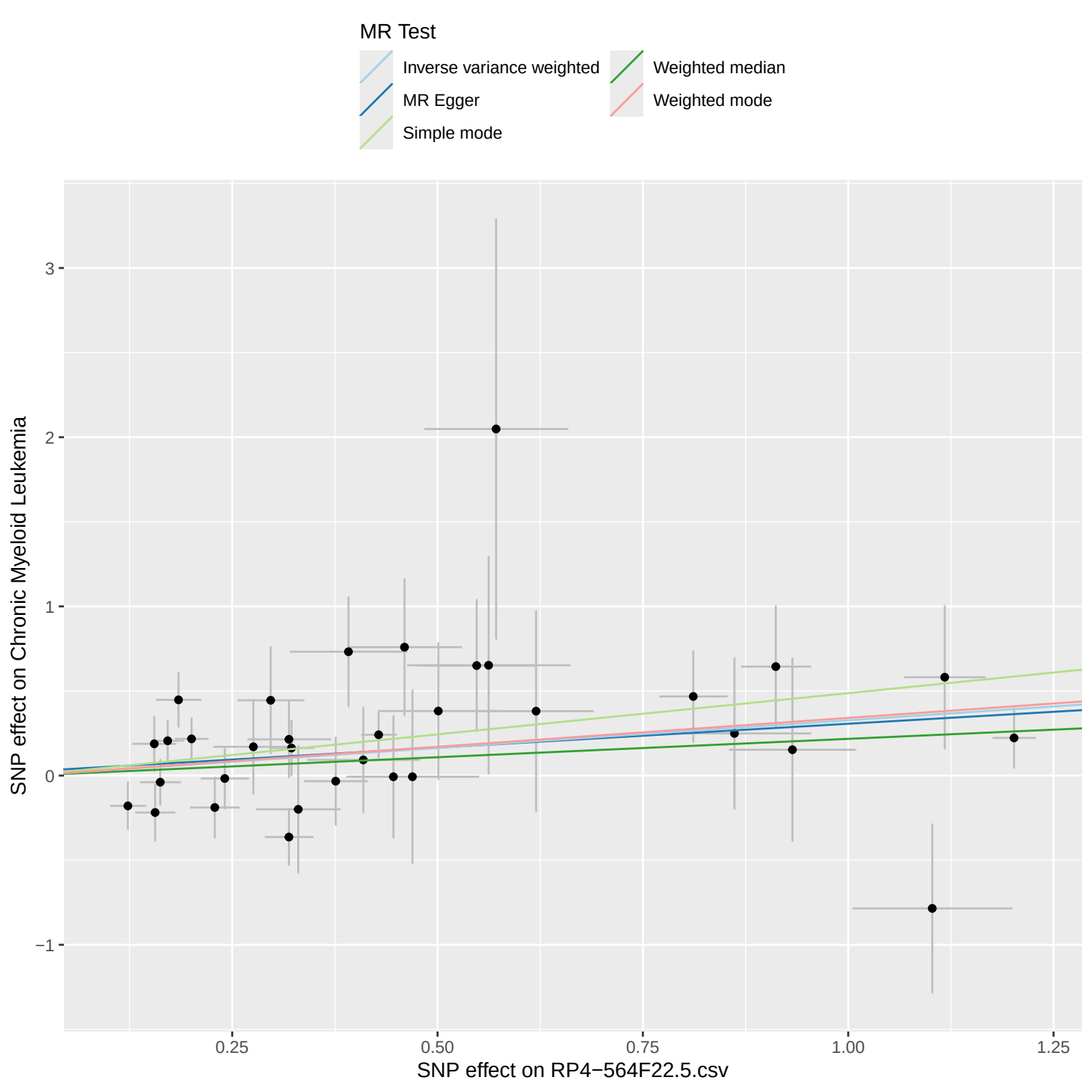
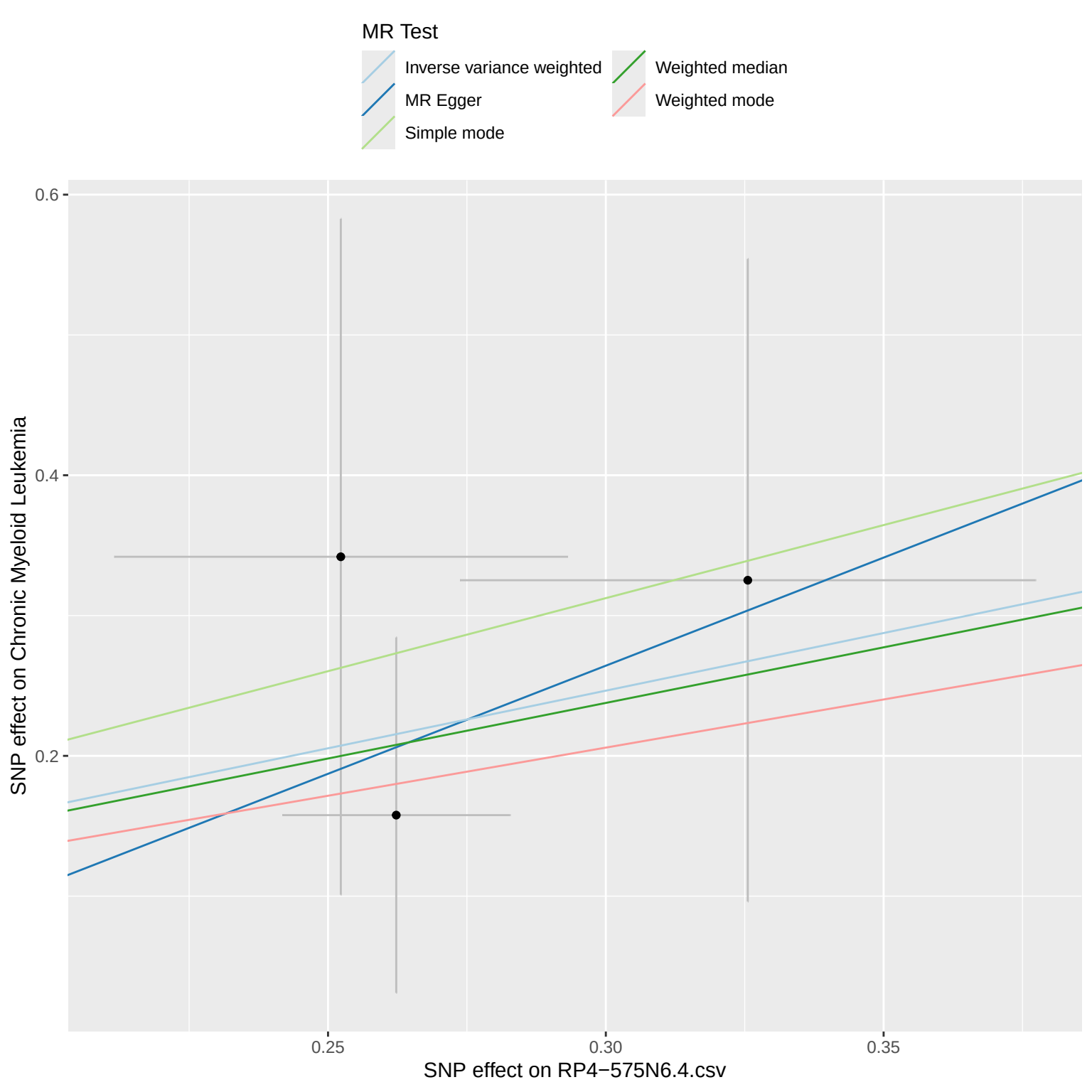
−1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP3−477O4.16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on RP4−555D20.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on RP4−564F22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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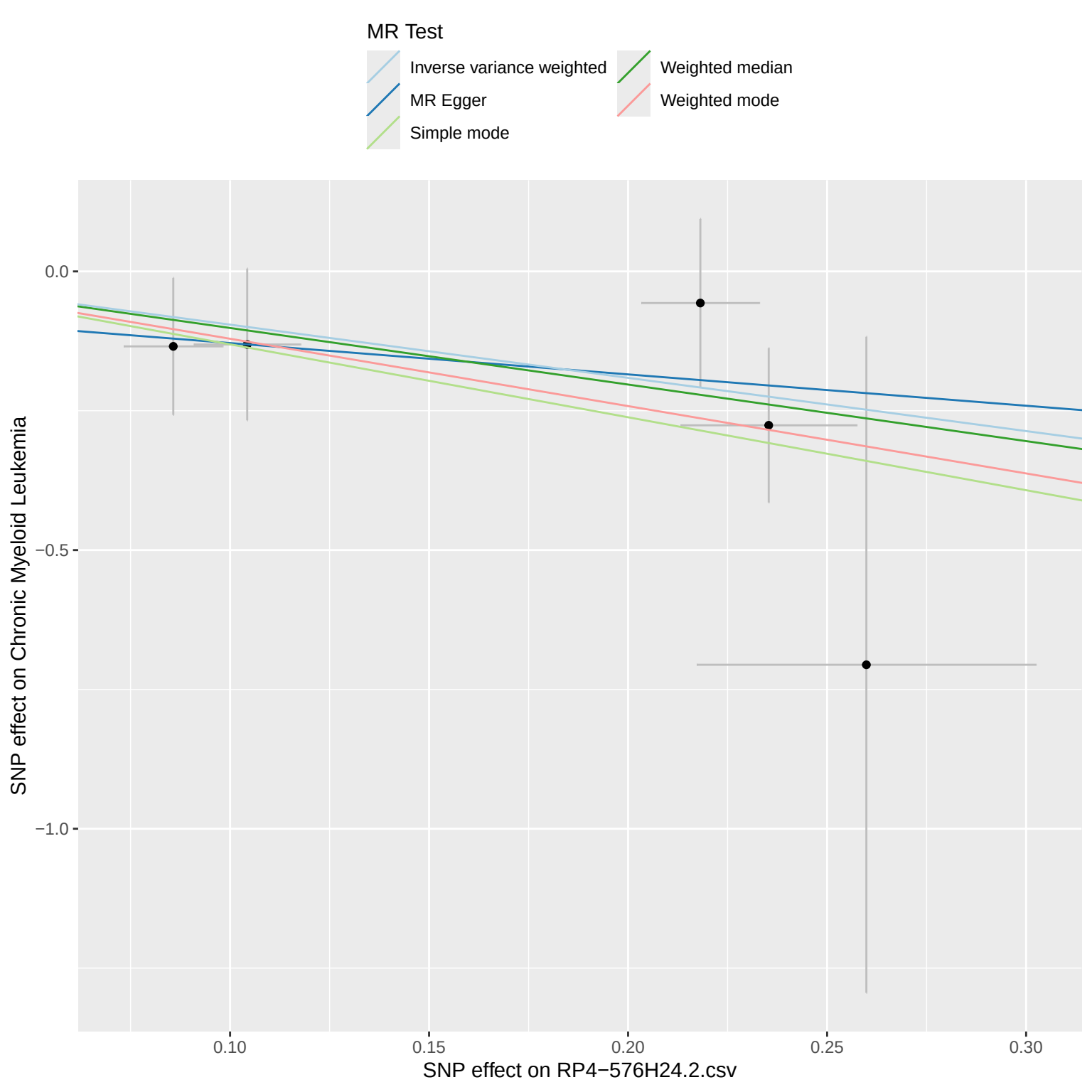
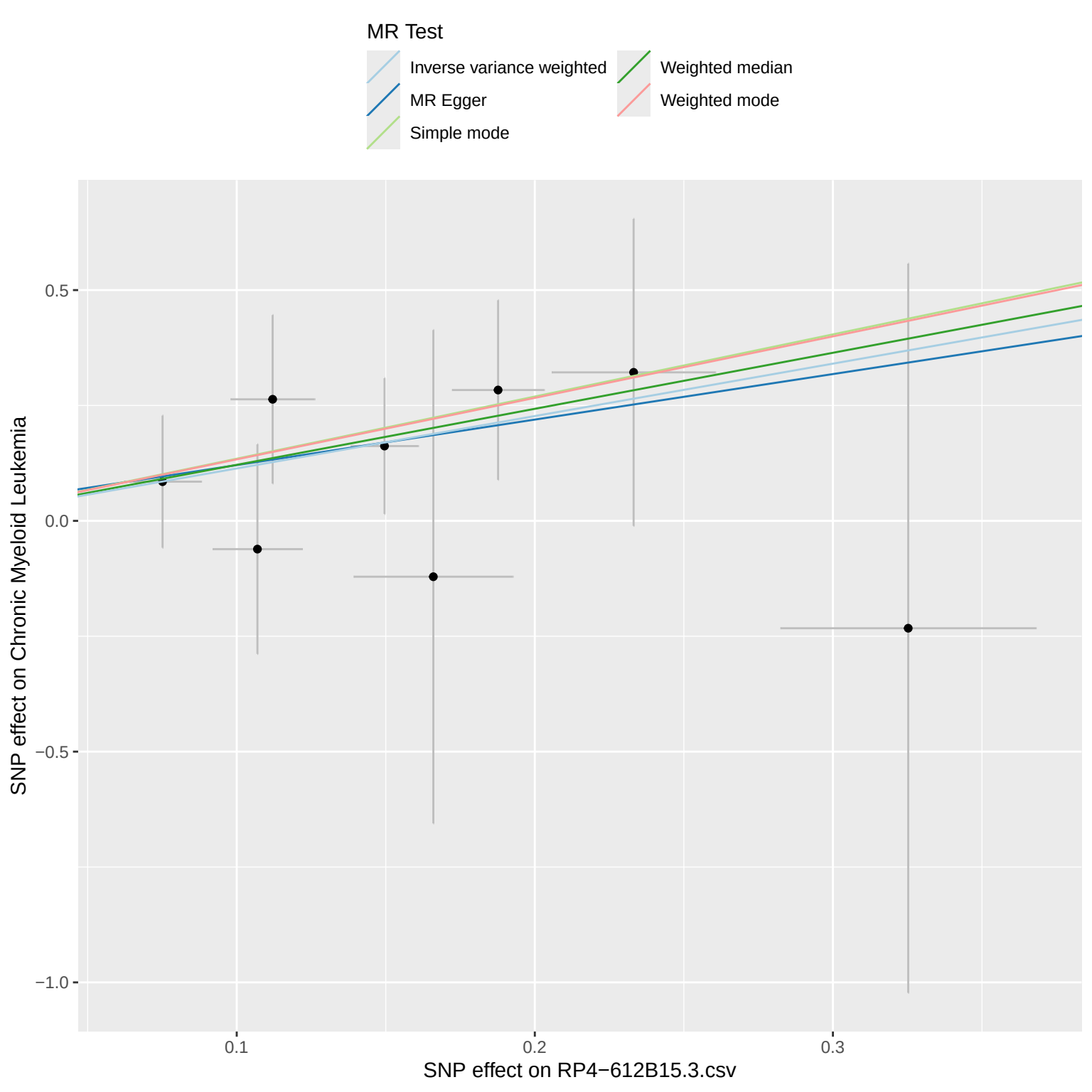
0.2
SNP effect on Chronic Myeloid Leukemia
0.25
0.30
0.35
SNP effect on RP4−575N6.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on RP4−576H24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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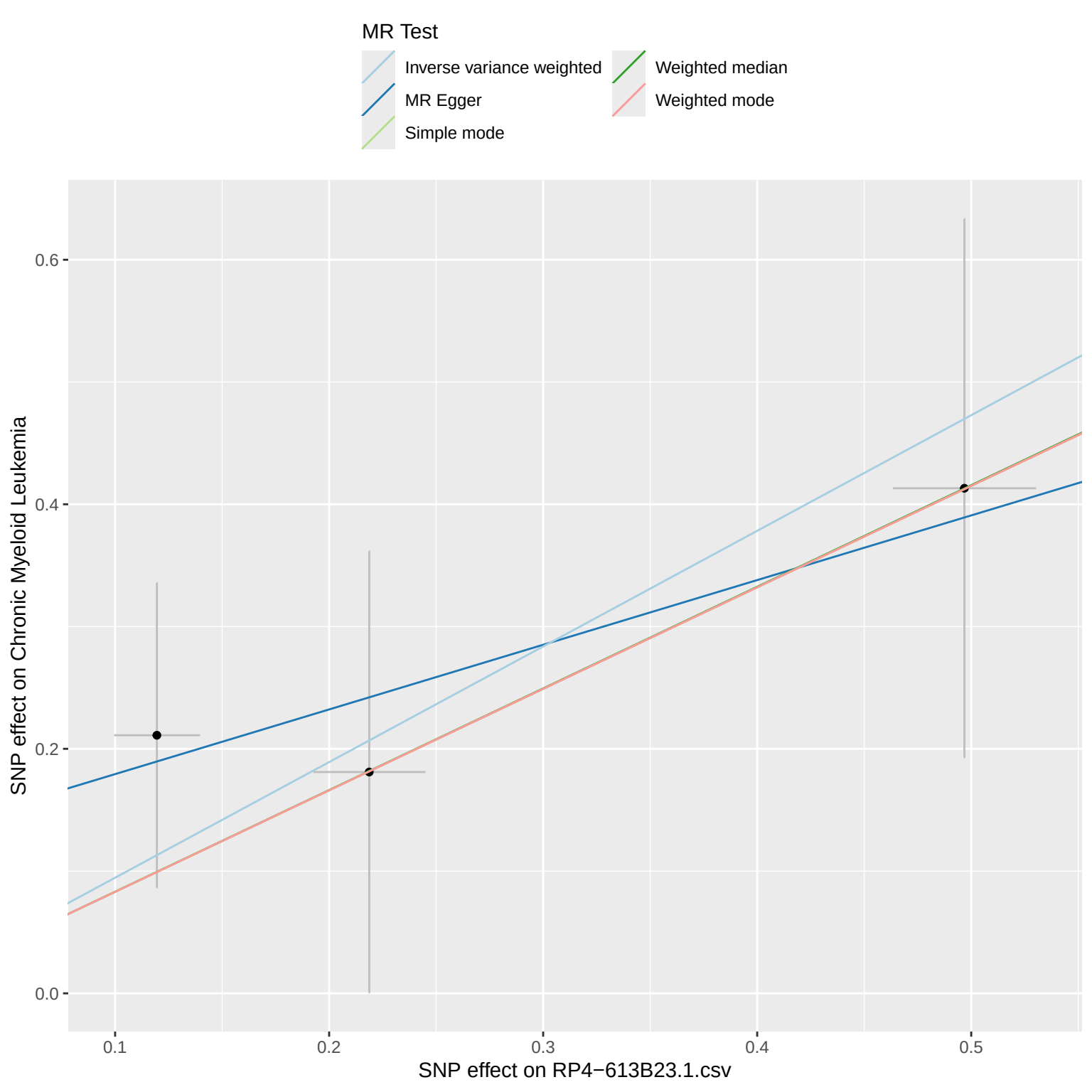
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RP4−612B15.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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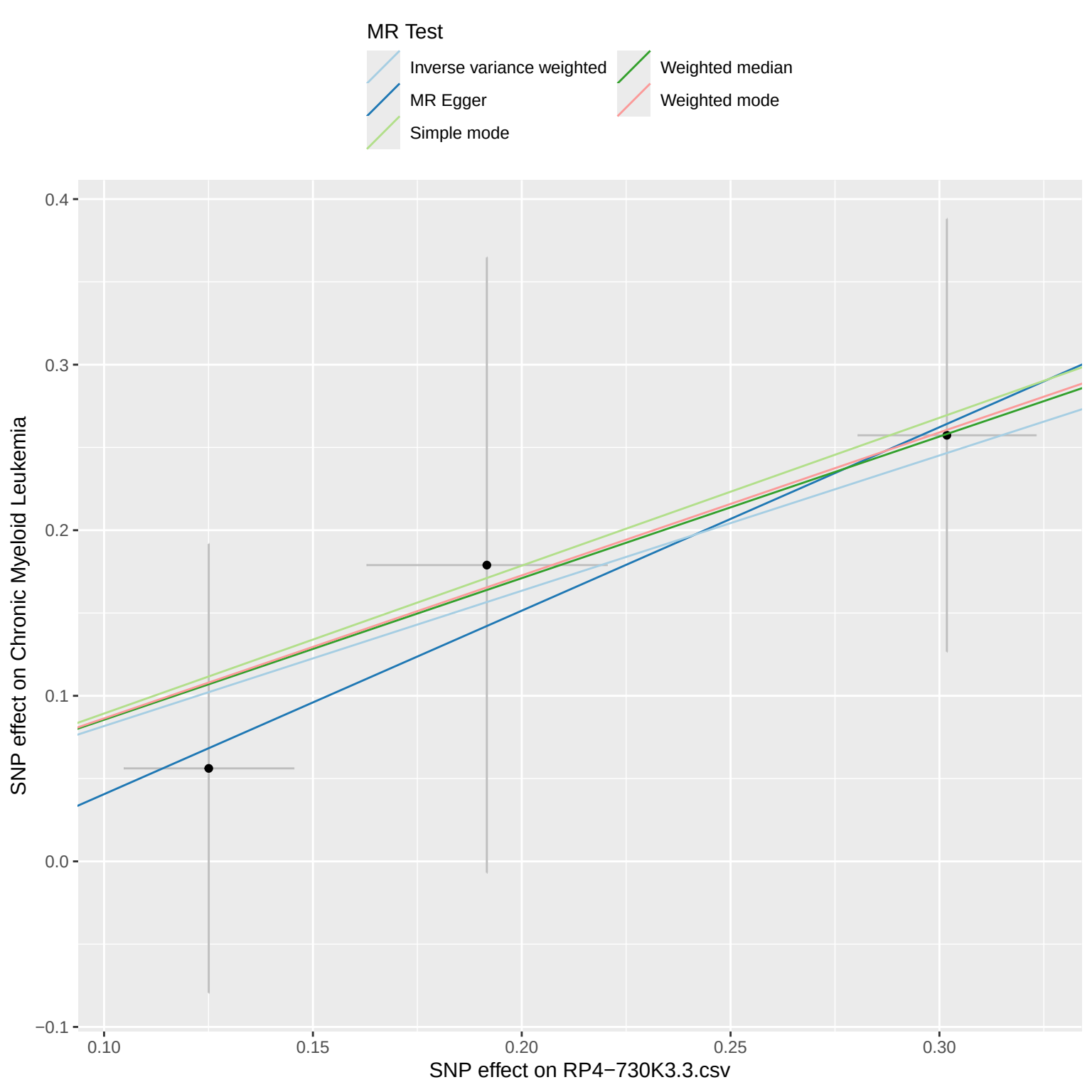
0.4
0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on RP4−613B23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP4−730K3.3.csv
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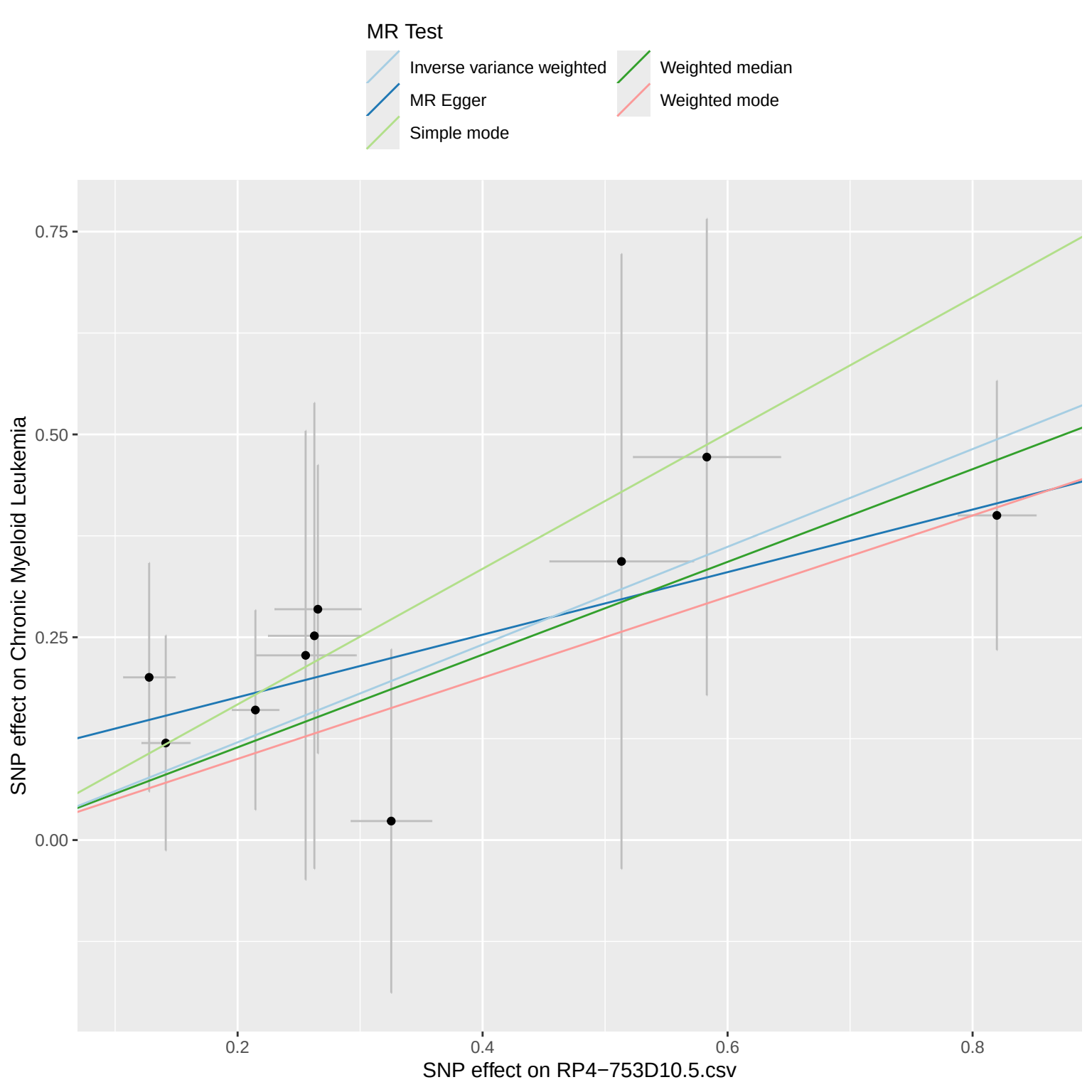
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
0.30


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.25
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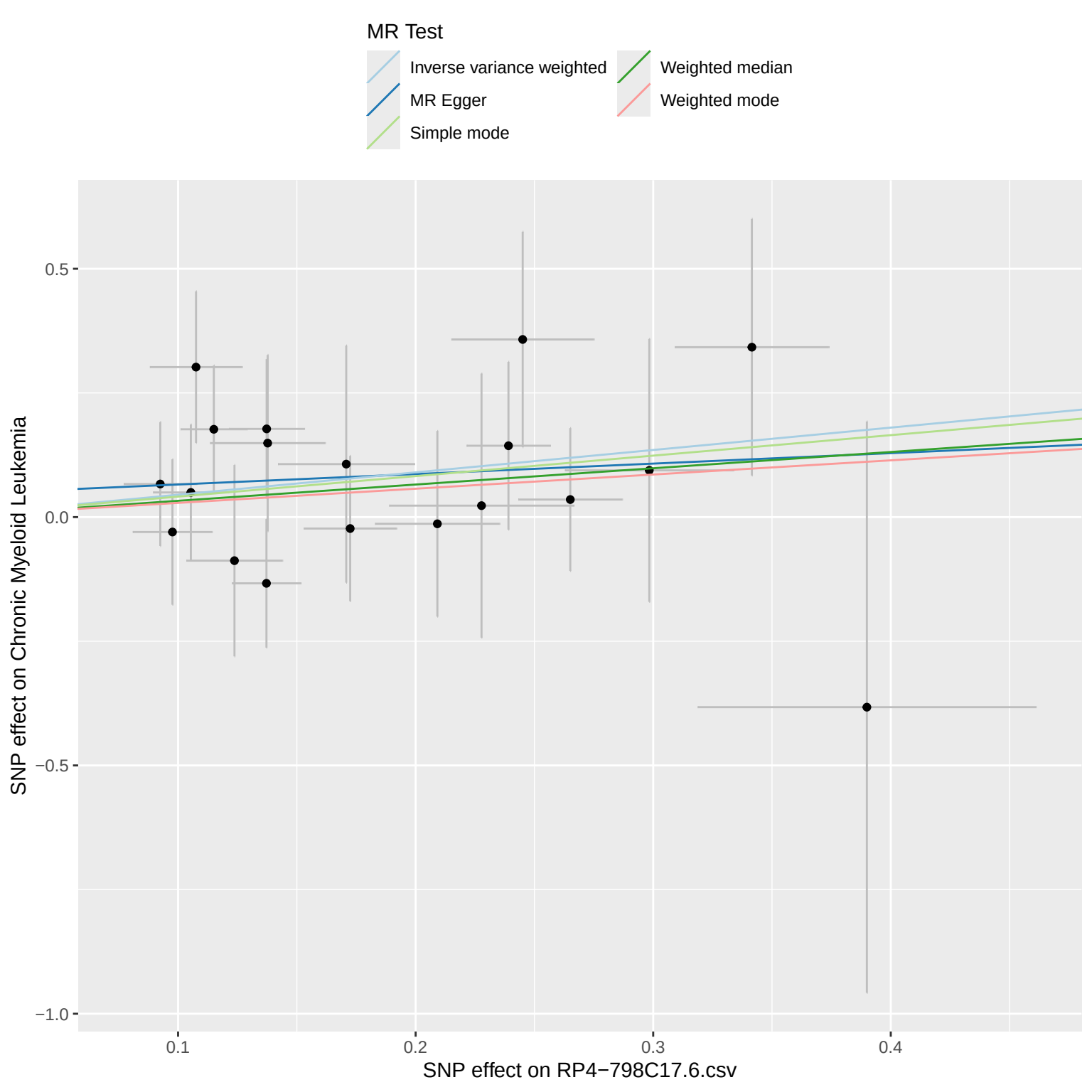
0.2
0.4
0.6
0.8
SNP effect on RP4−753D10.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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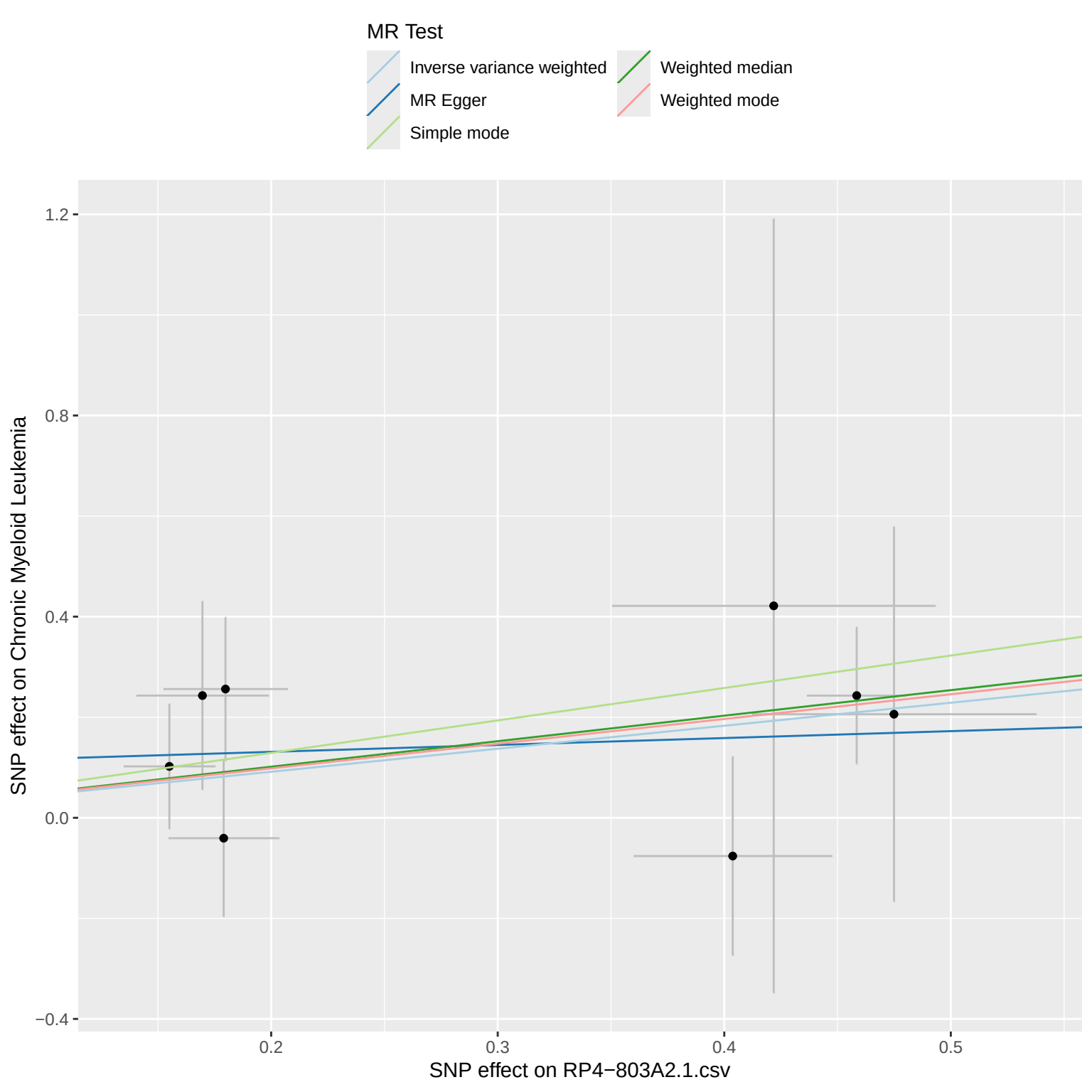
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RP4−798C17.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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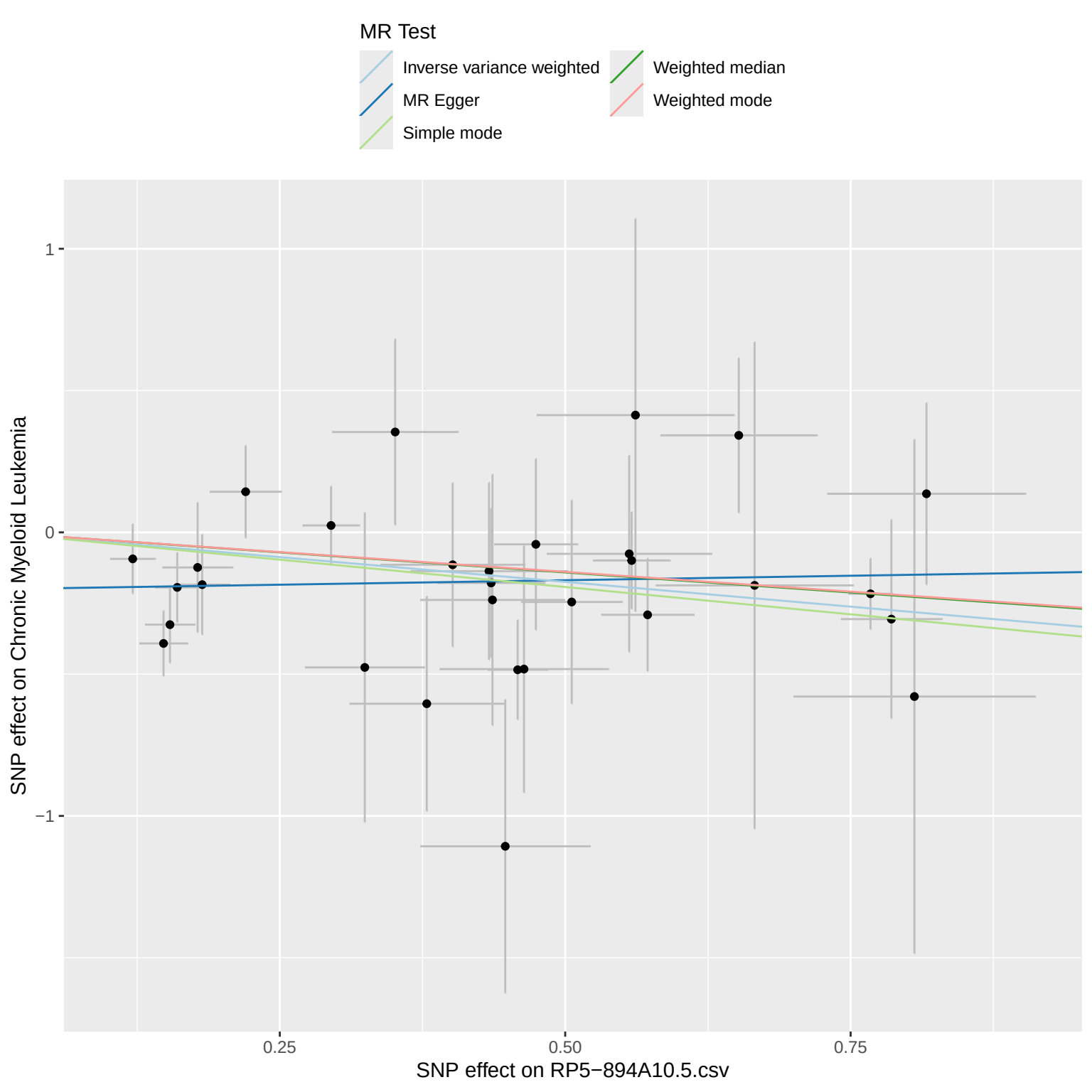
0.2
0.3
0.4
0.5
SNP effect on RP4−803A2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0
−1
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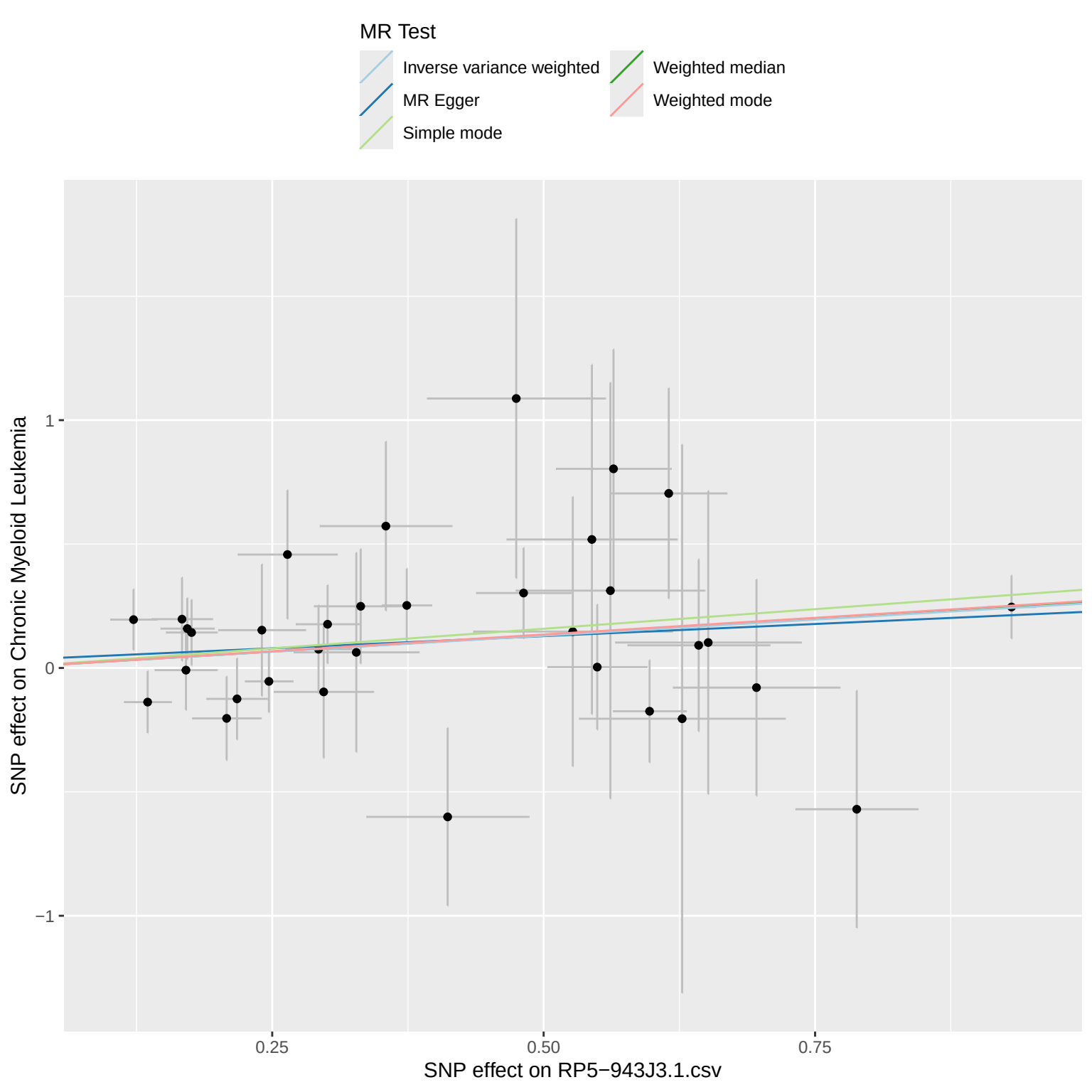
0.50
0.75
SNP effect on RP5−894A10.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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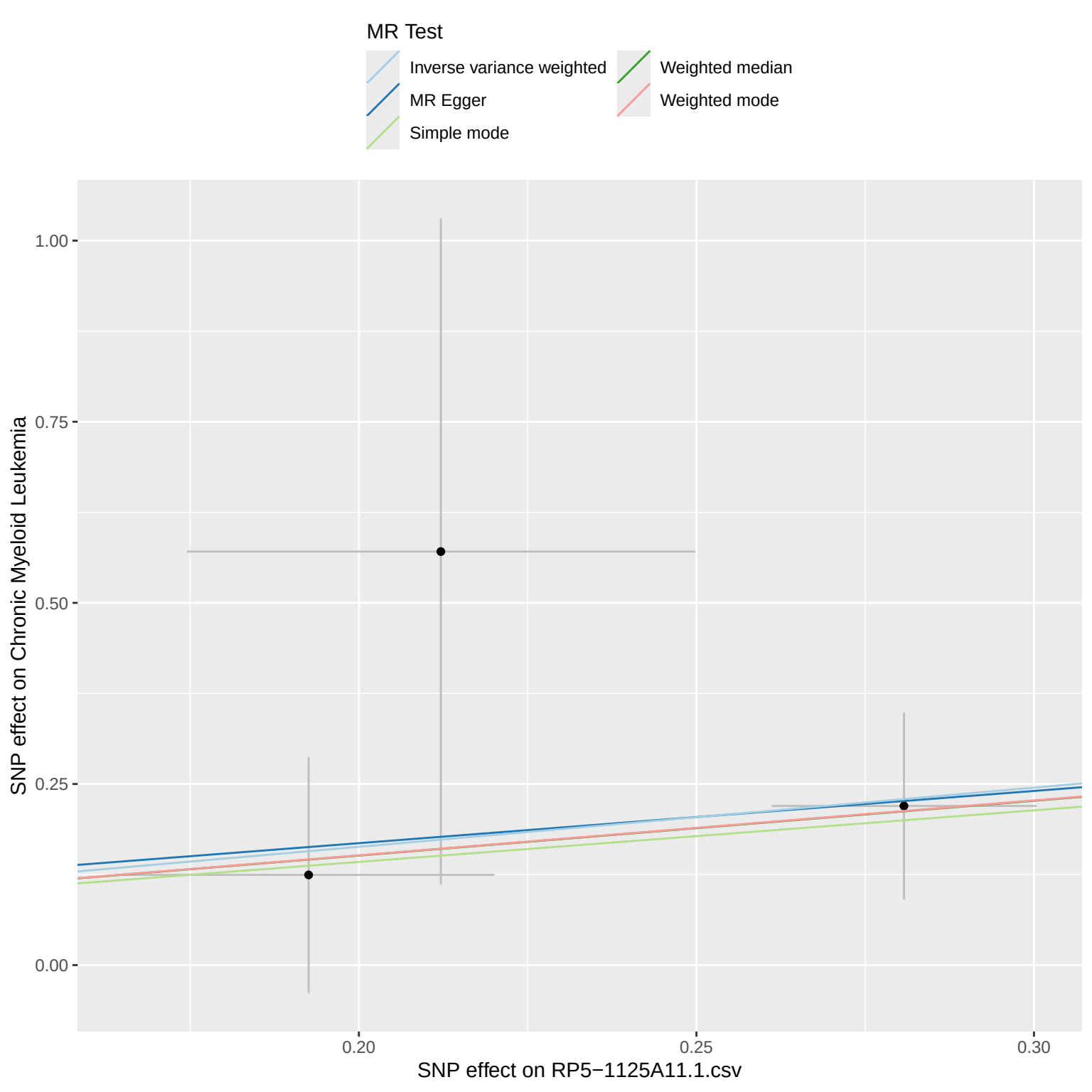
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.00
SNP effect on Chronic Myeloid Leukemia
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0.25
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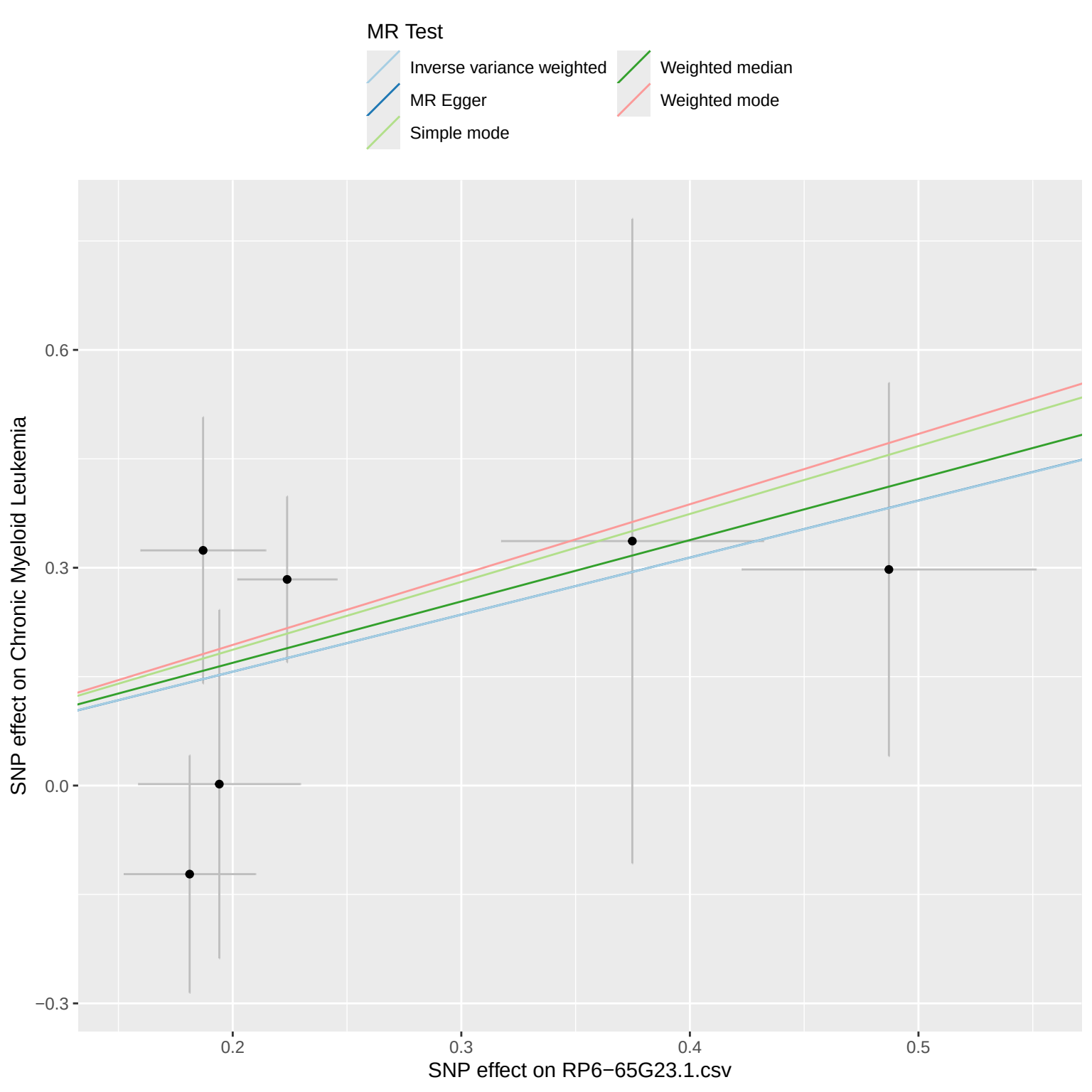
SNP effect on RP5−1125A11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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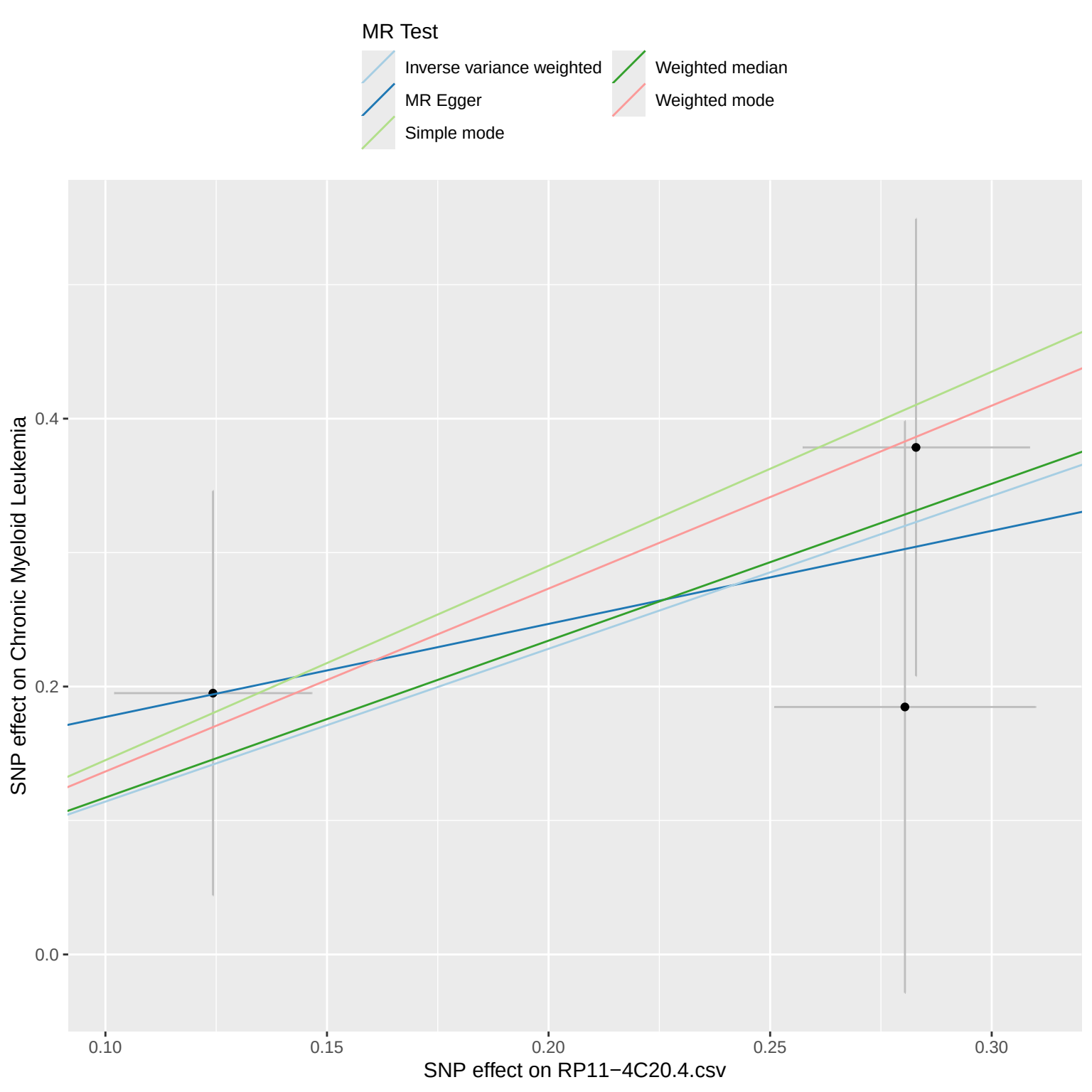
−0.3
0.2
0.3
0.4
0.5
SNP effect on RP6−65G23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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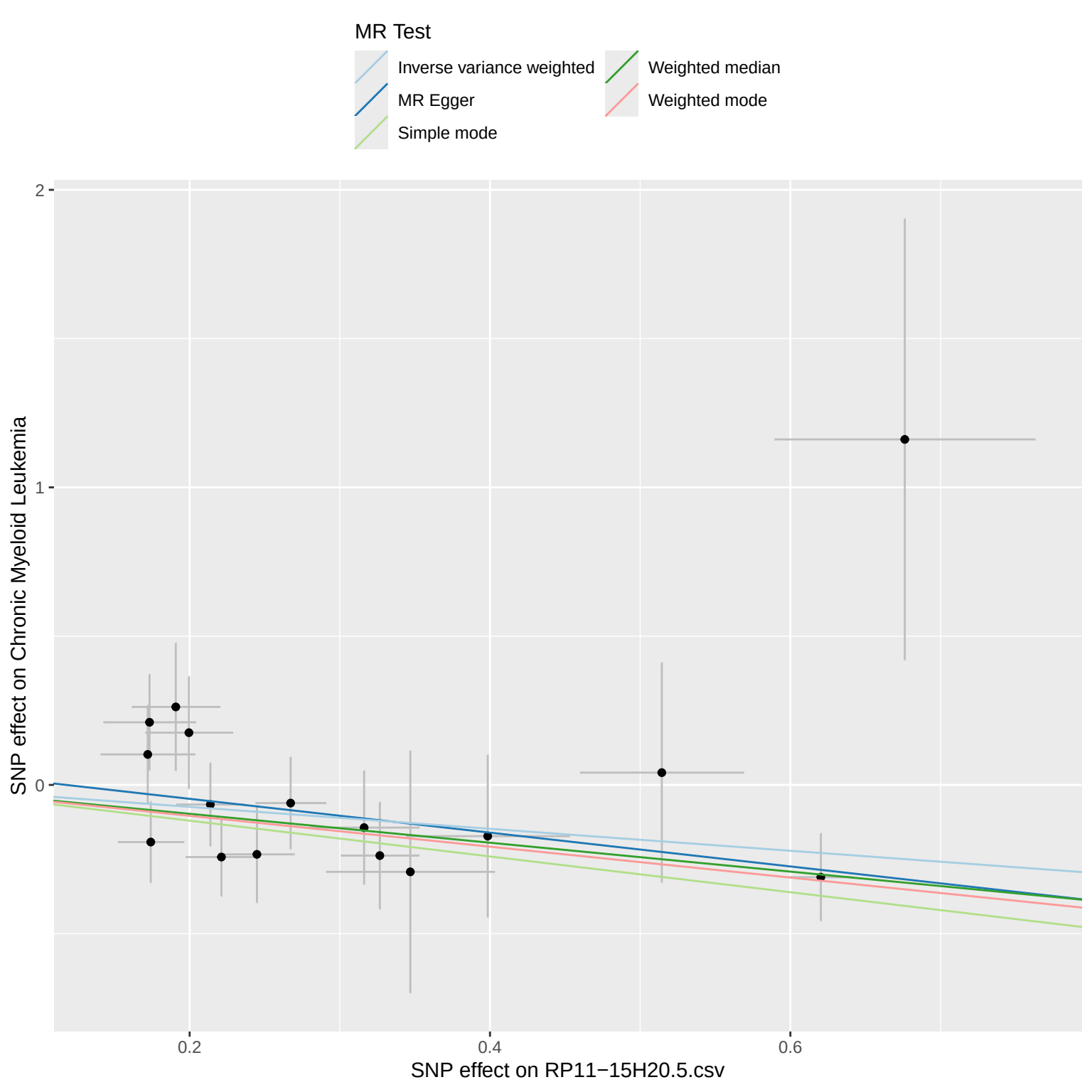
0.2
0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on RP11−4C20.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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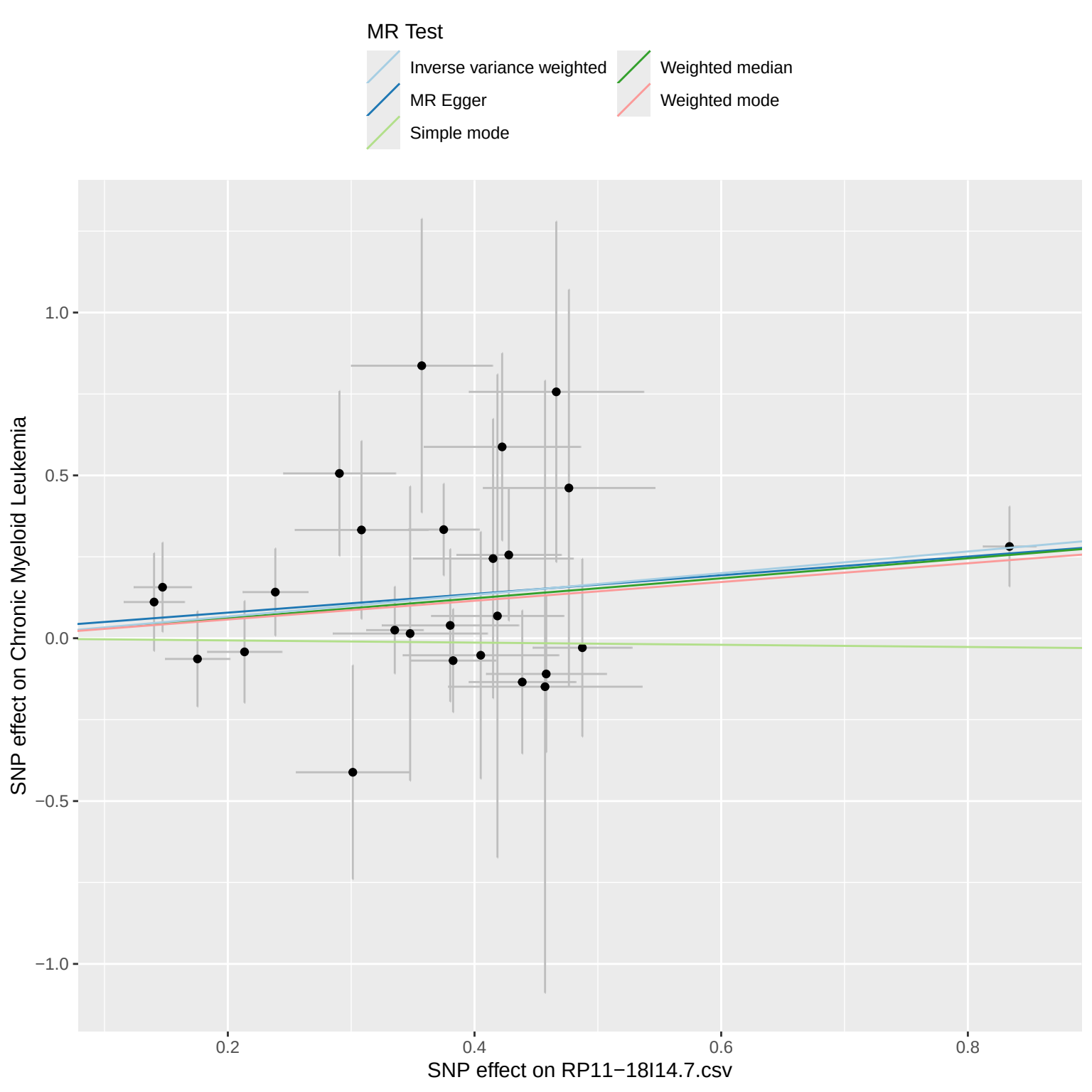
0.2
0.4
0.6
SNP effect on RP11−15H20.5.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1.0
0.2
0.4
0.6
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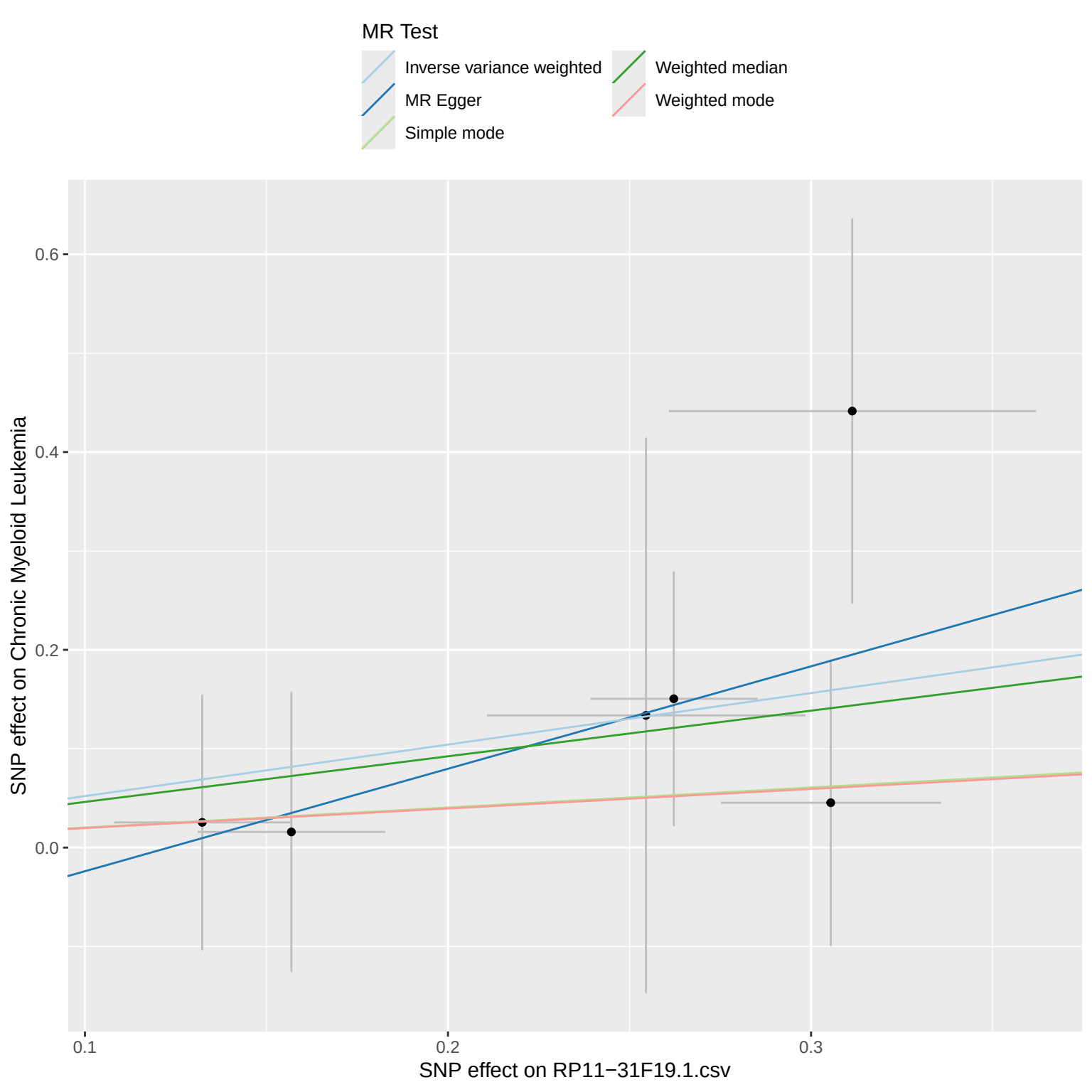
SNP effect on RP11−18I14.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.4
0.2
0.0
0.1
0.2
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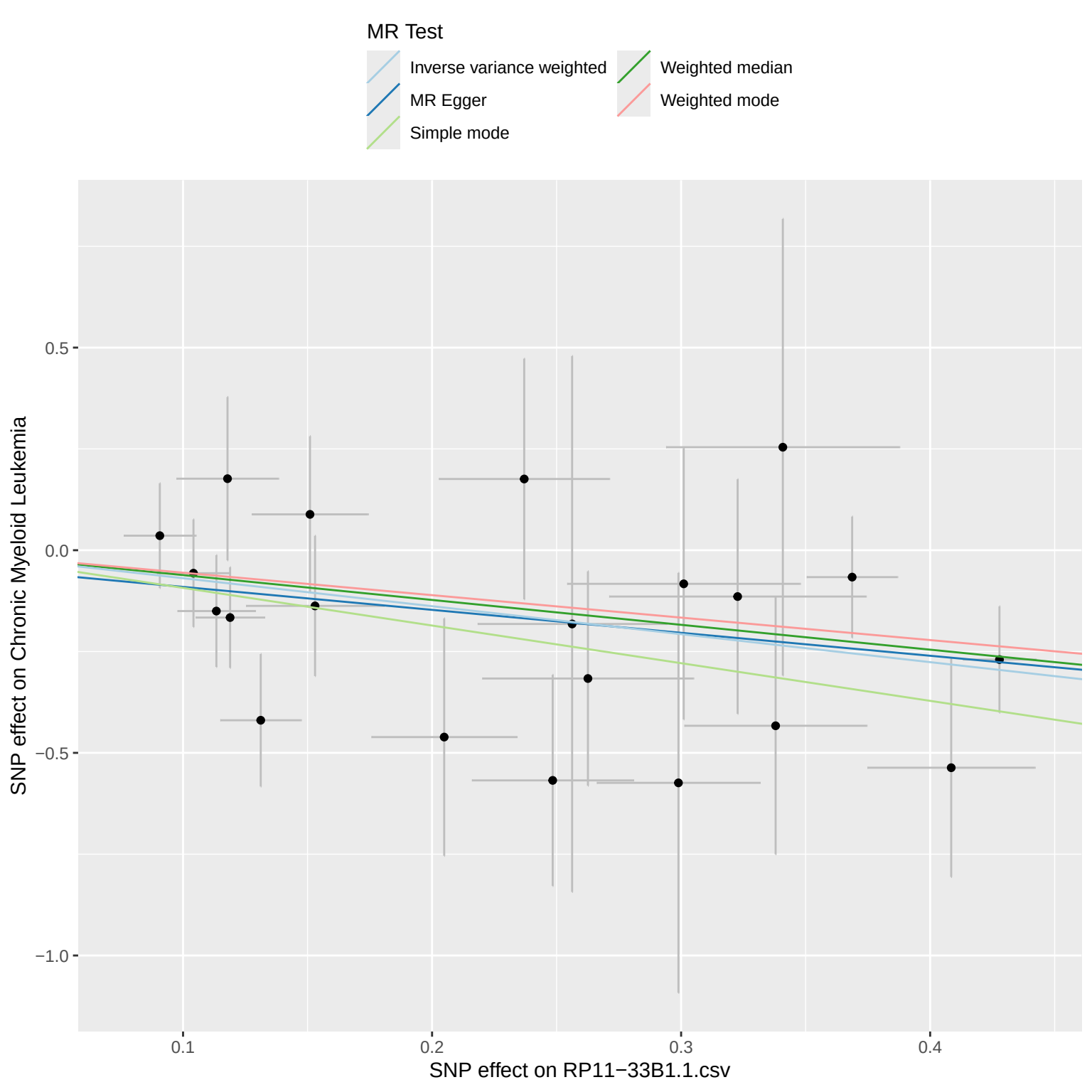
SNP effect on RP11−31F19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1.0
0.1
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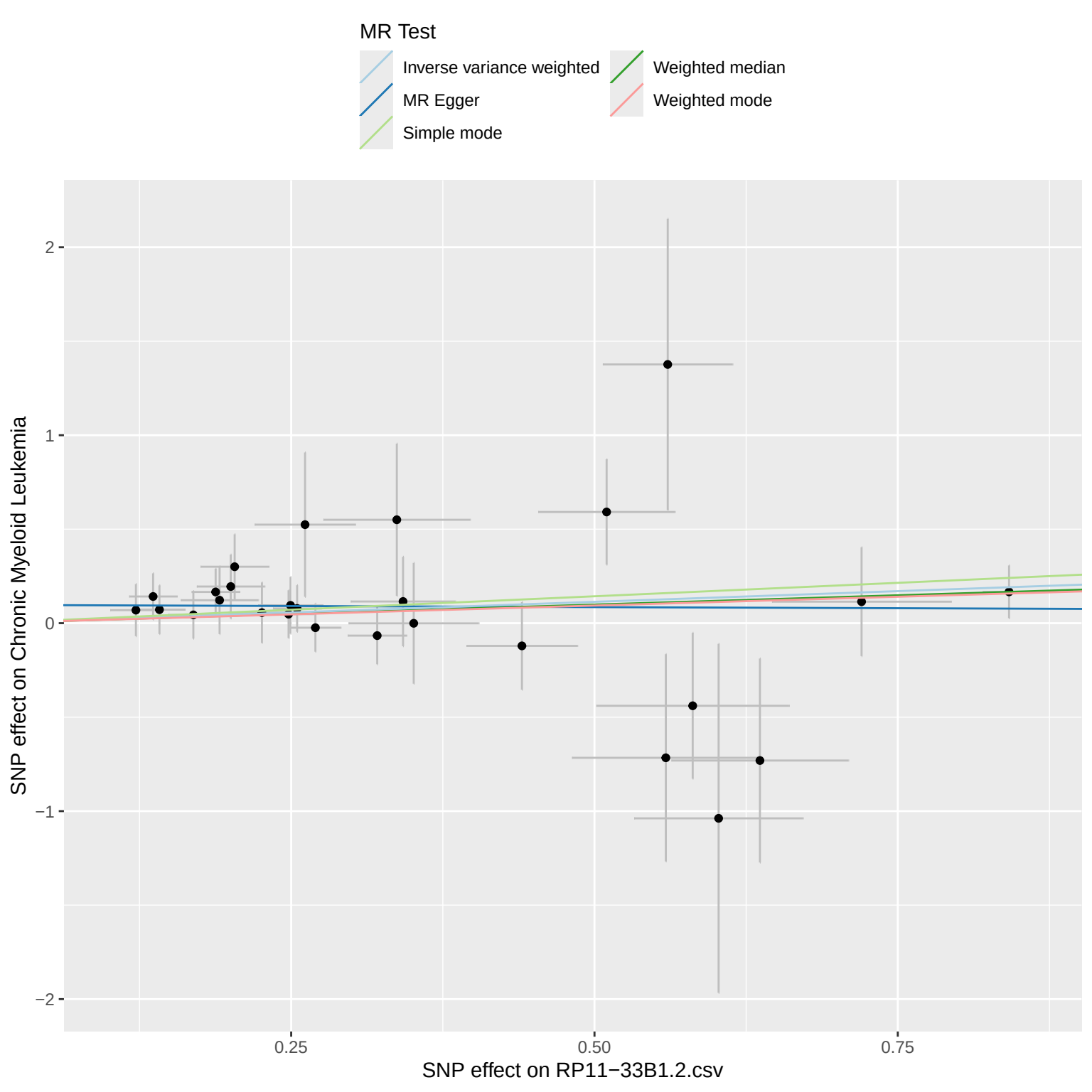
0.3
0.4
SNP effect on RP11−33B1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0
−1
−2
0.25
0.50
0.75
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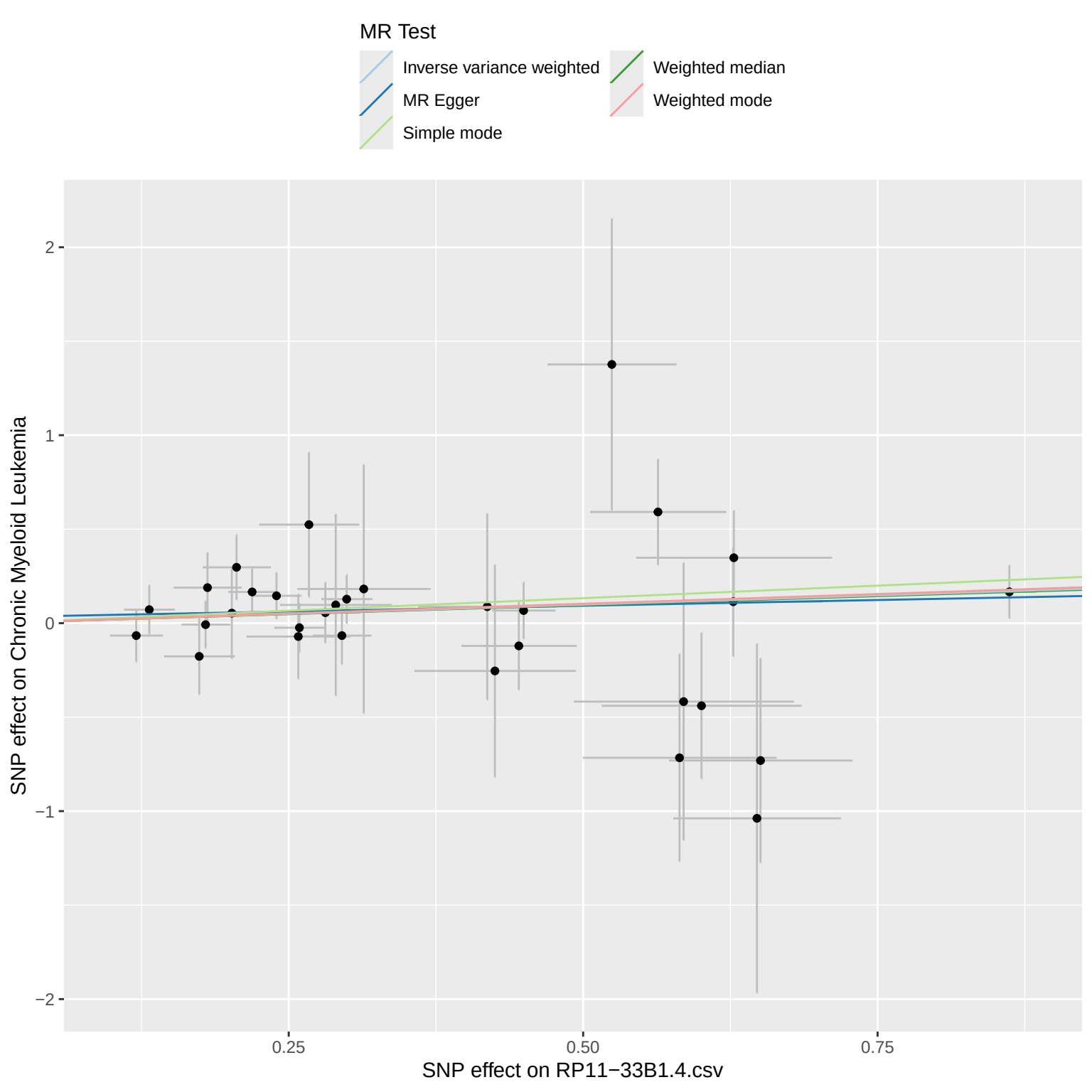
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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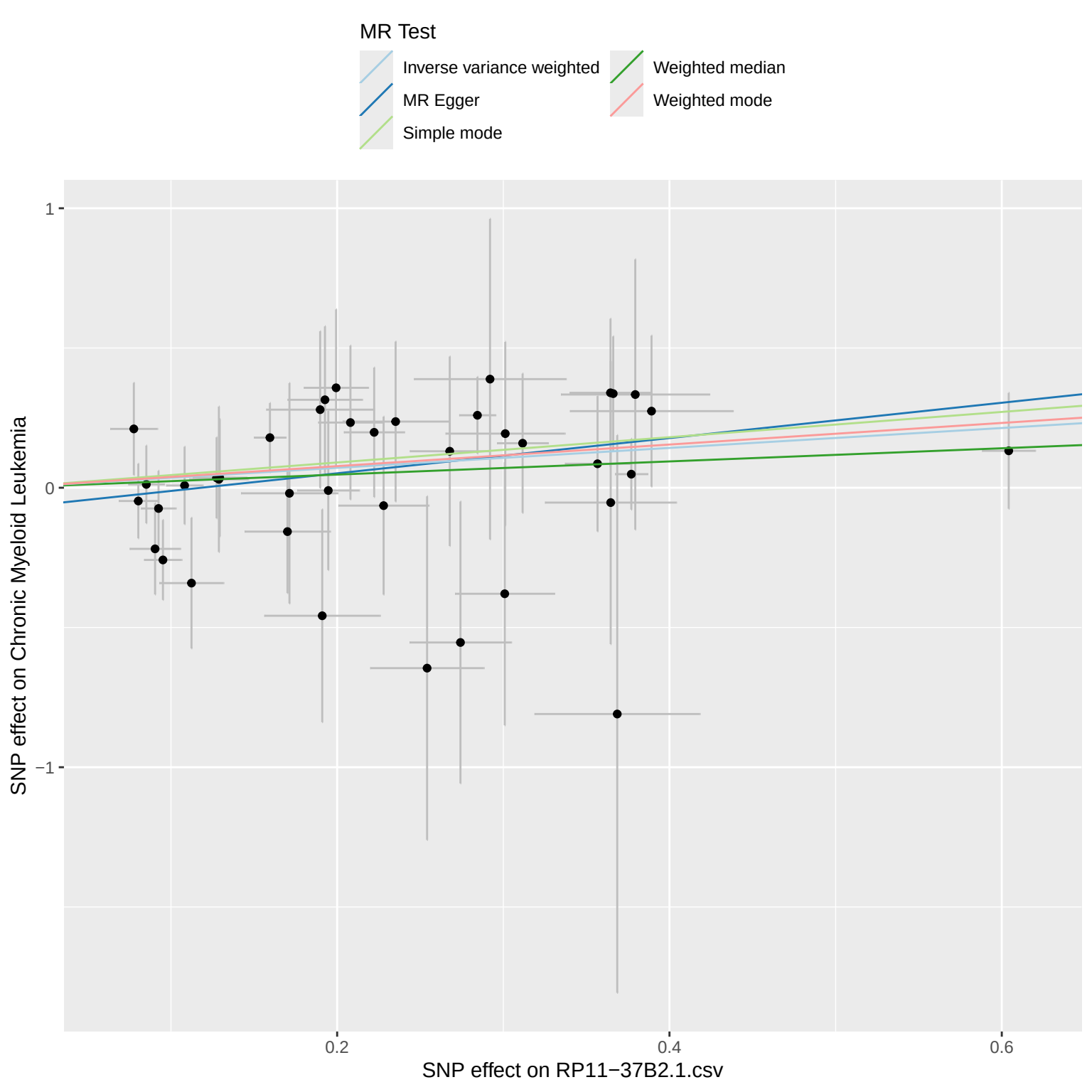
0
−1
−2
0.25
0.50
0.75
SNP effect on RP11−33B1.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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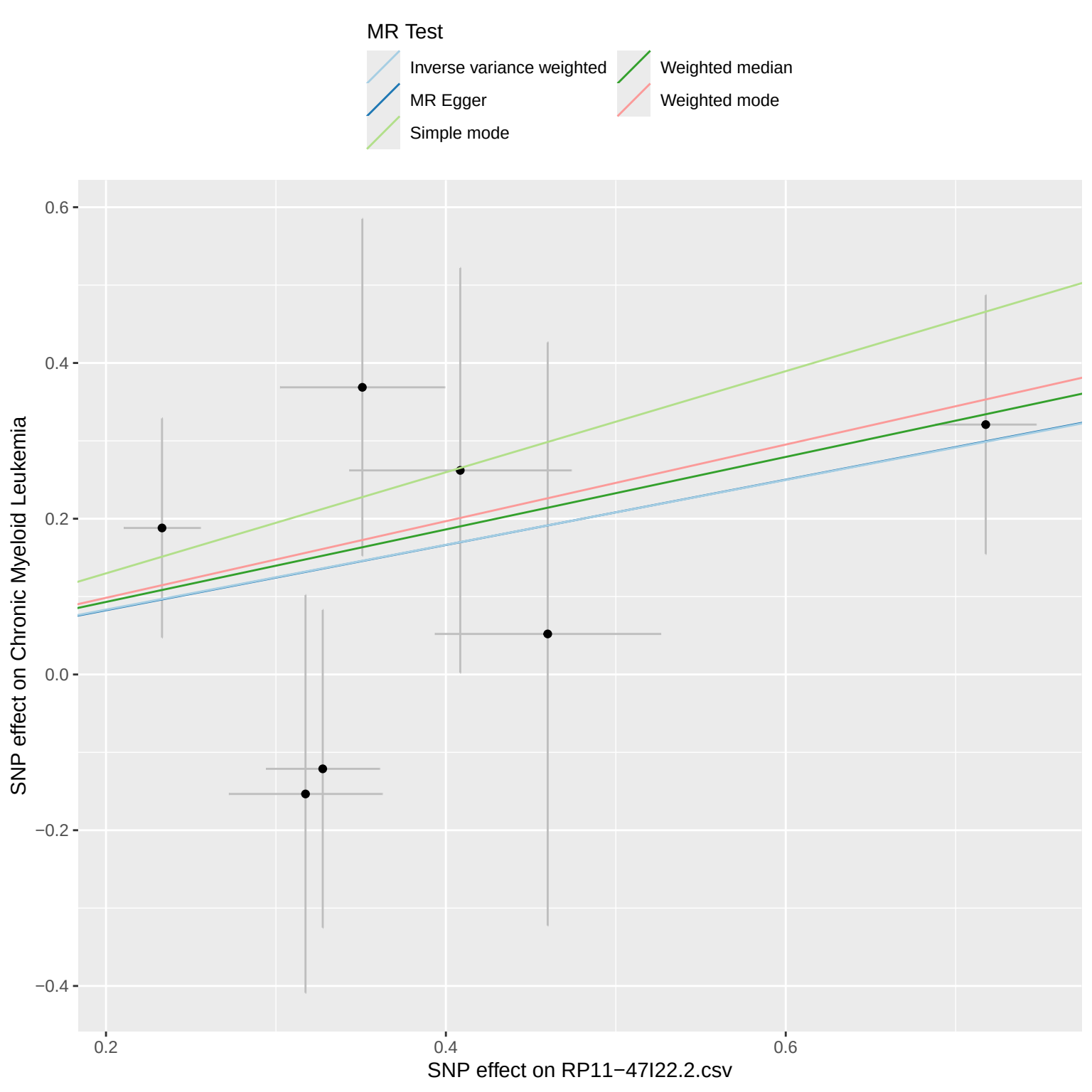
−1
0.2
0.4
0.6
SNP effect on RP11−37B2.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP11−47I22.2.csv
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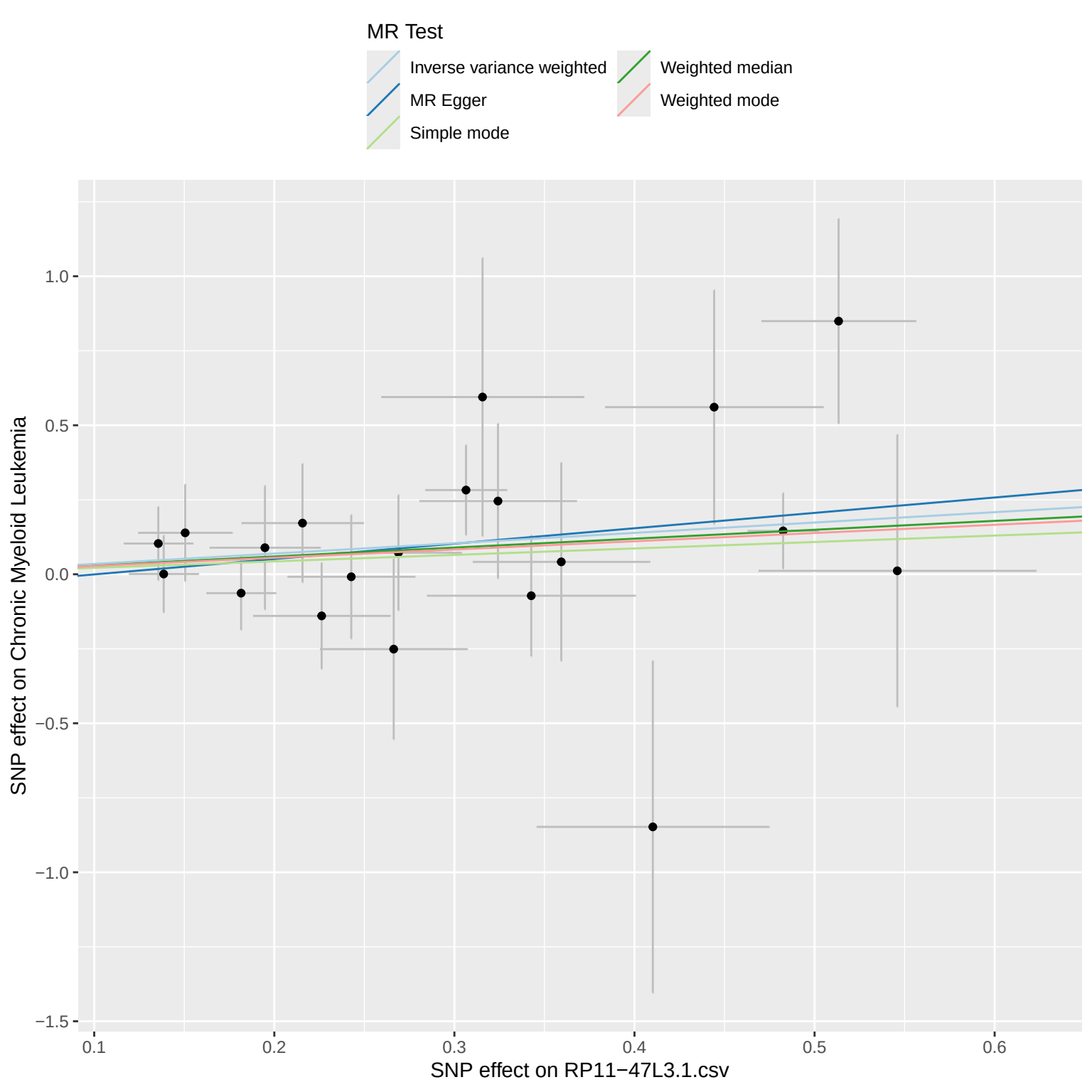
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP11−47L3.1.csv
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−1.0
−1.5
0.1
0.2
0.3
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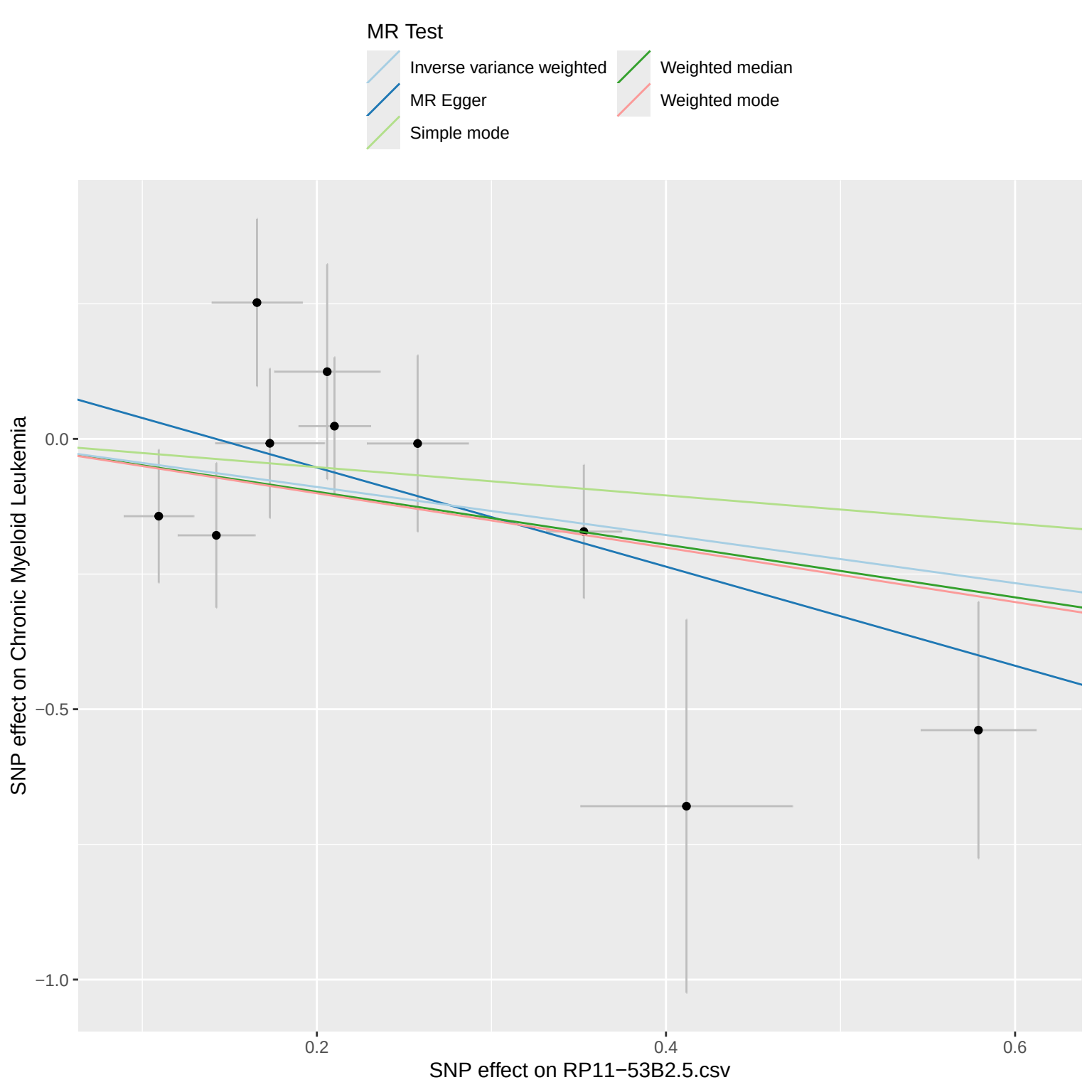
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.5
−1.0
0.2
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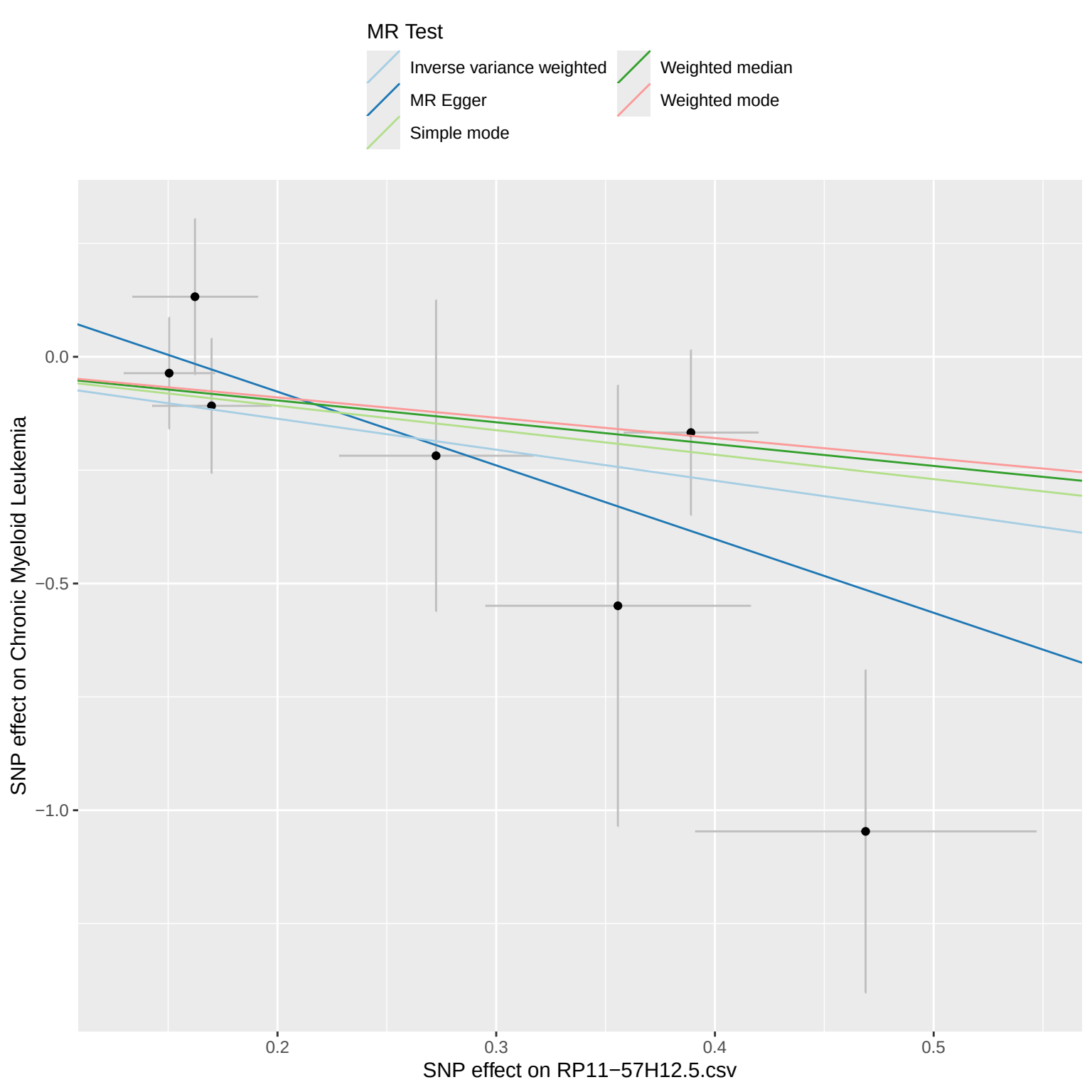
SNP effect on RP11−53B2.5.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
0.3
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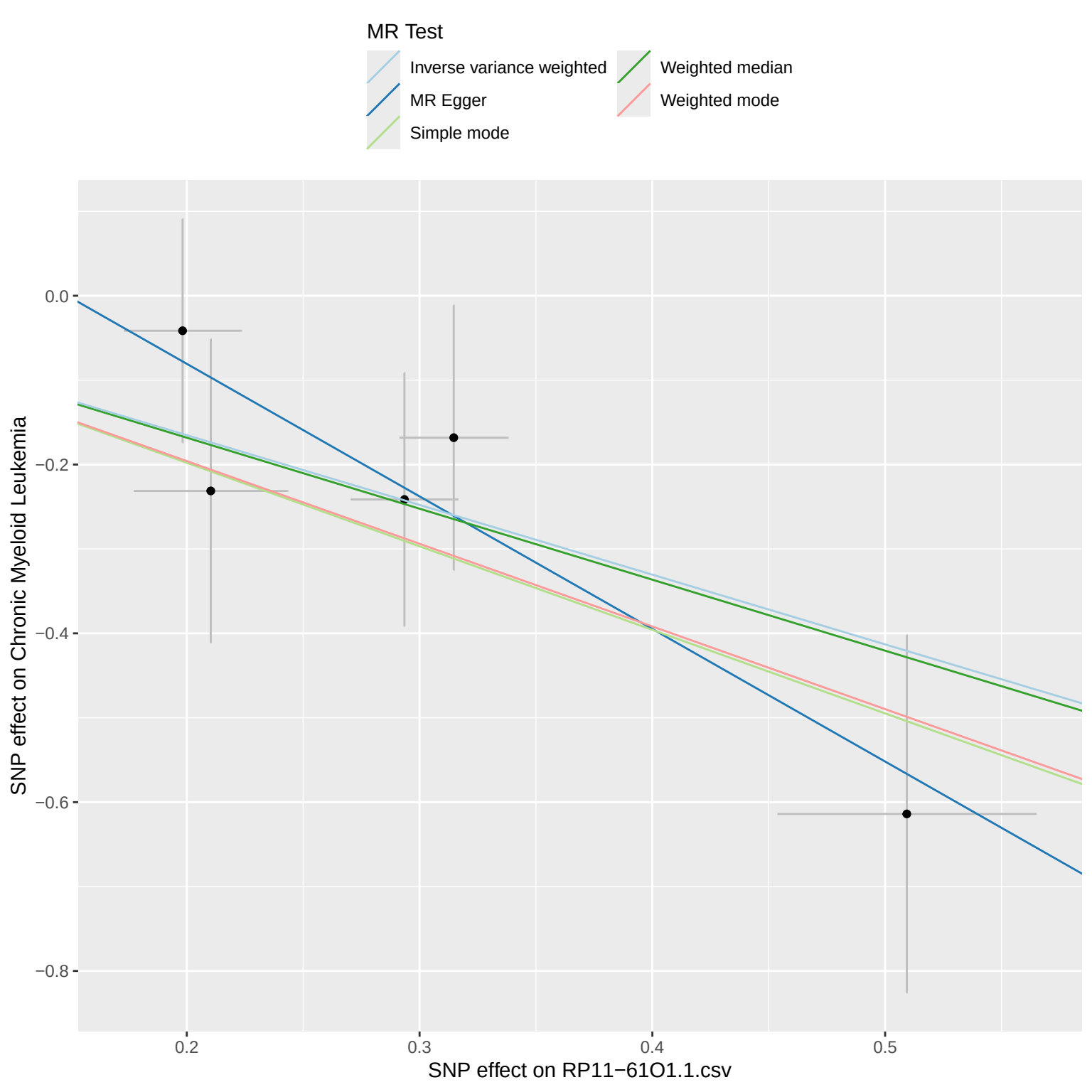
0.5
SNP effect on RP11−57H12.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
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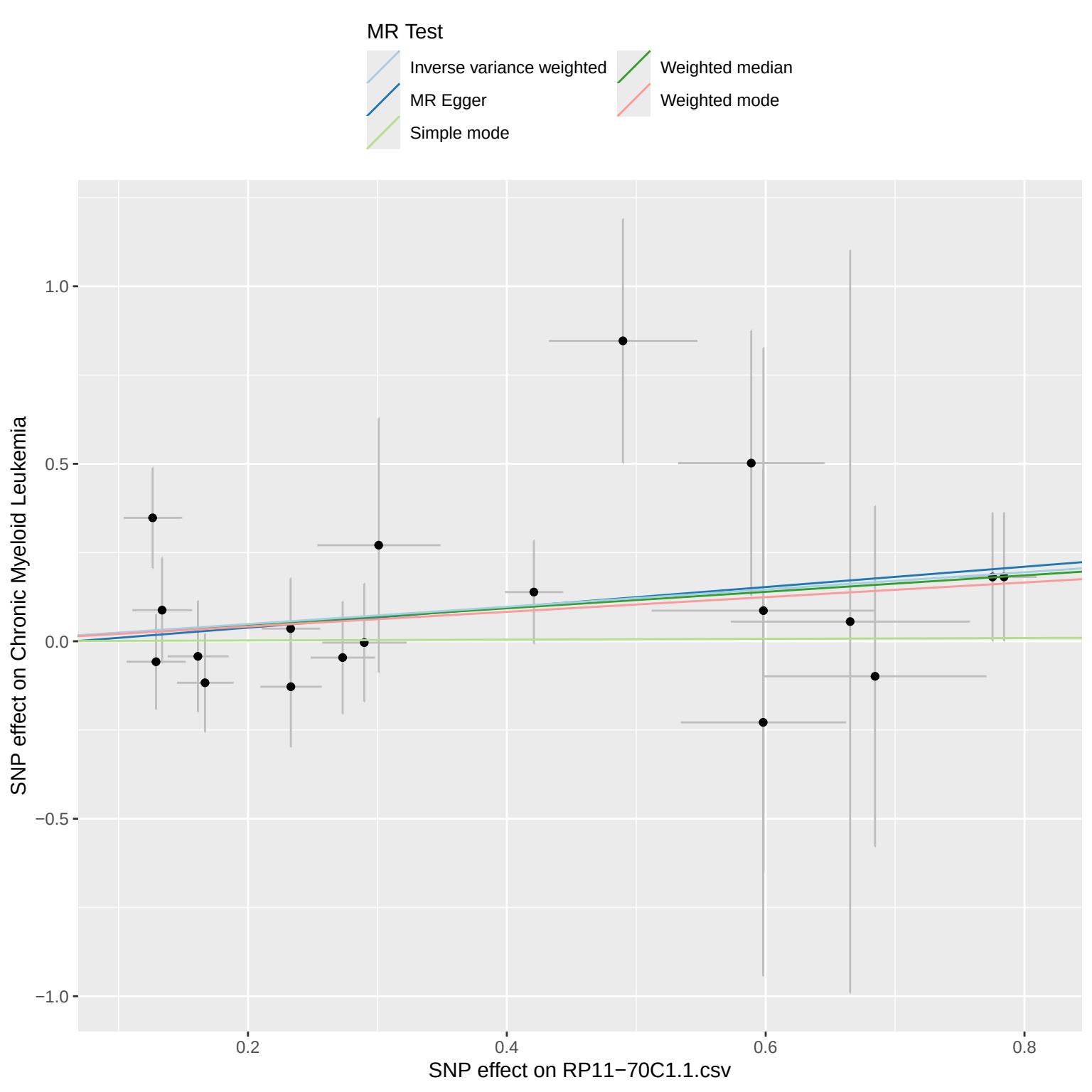
0.4
0.5
SNP effect on RP11−61O1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.5
−1.0
0.2
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0.6
0.8
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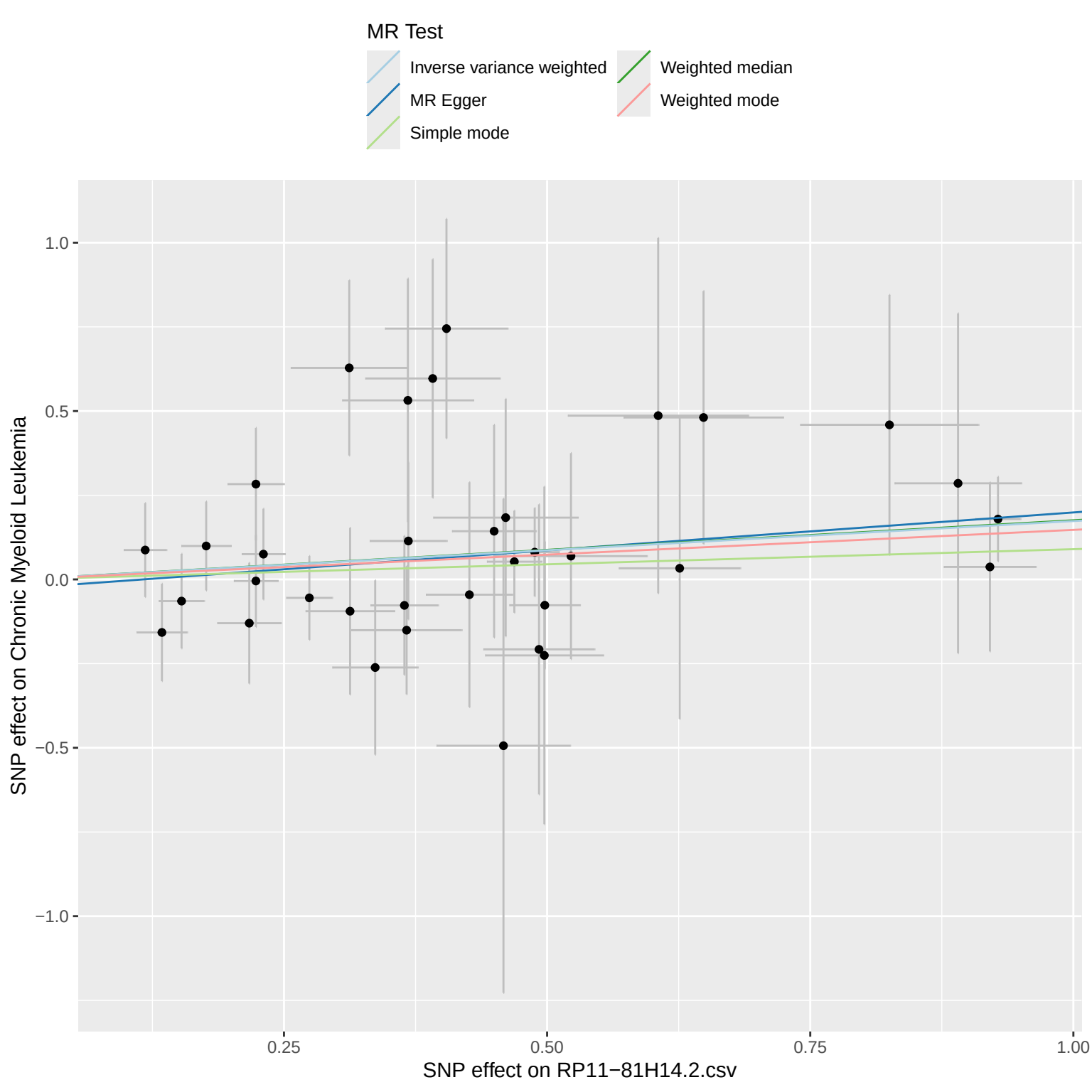
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.5
−1.0
0.25
0.50
0.75
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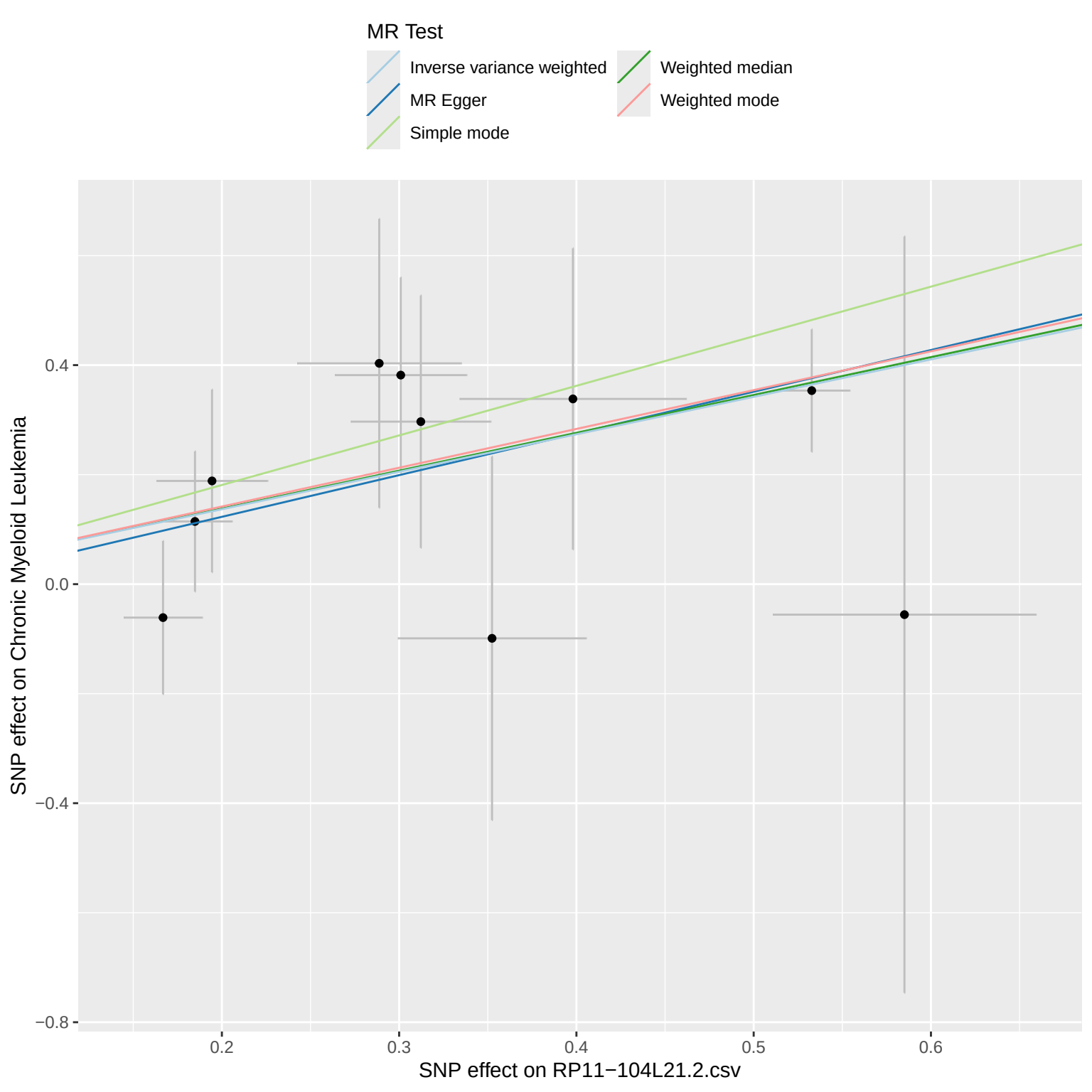
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.8
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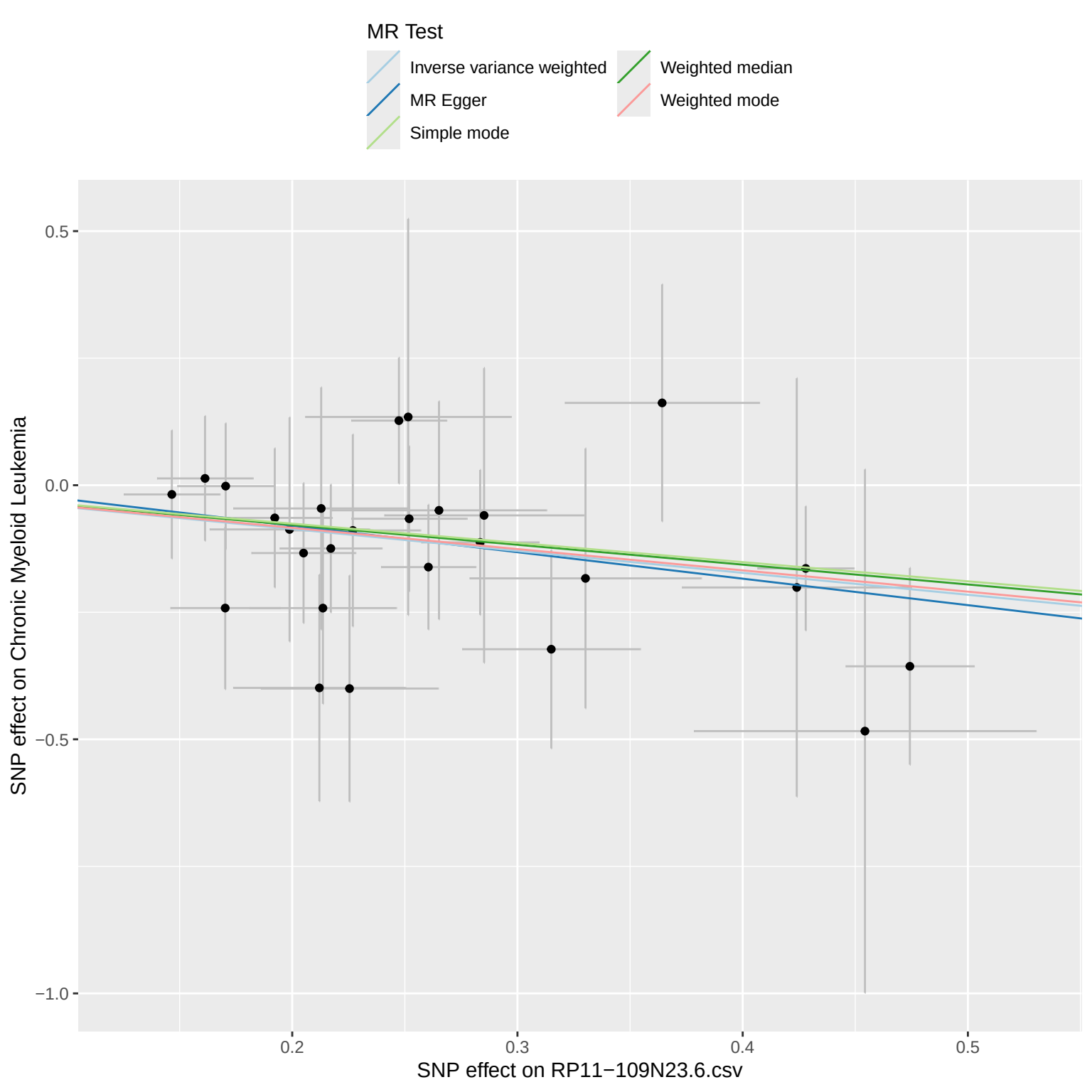
0.3
0.4
0.5
0.6
SNP effect on RP11−104L21.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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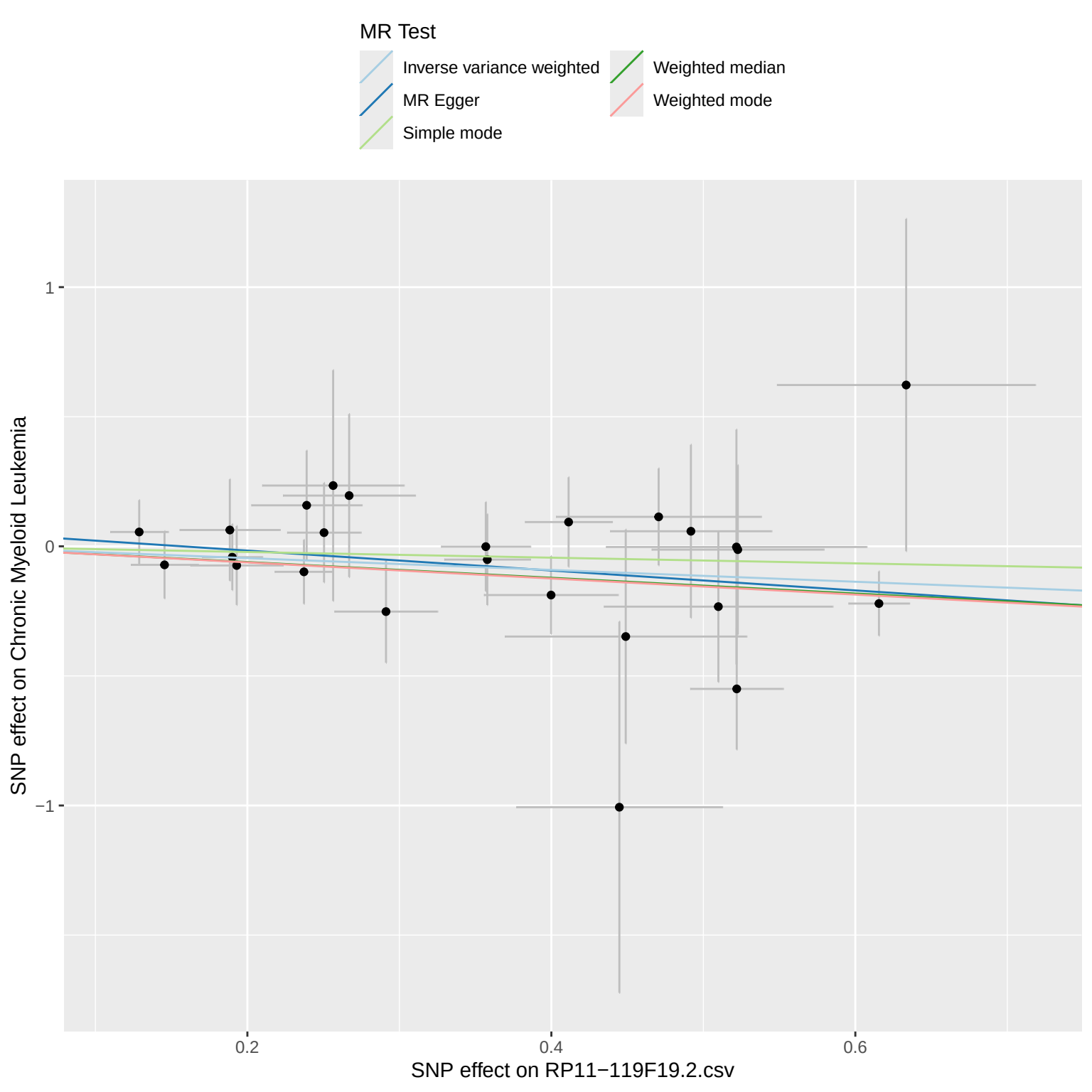
−1.0
0.2
0.3
0.4
0.5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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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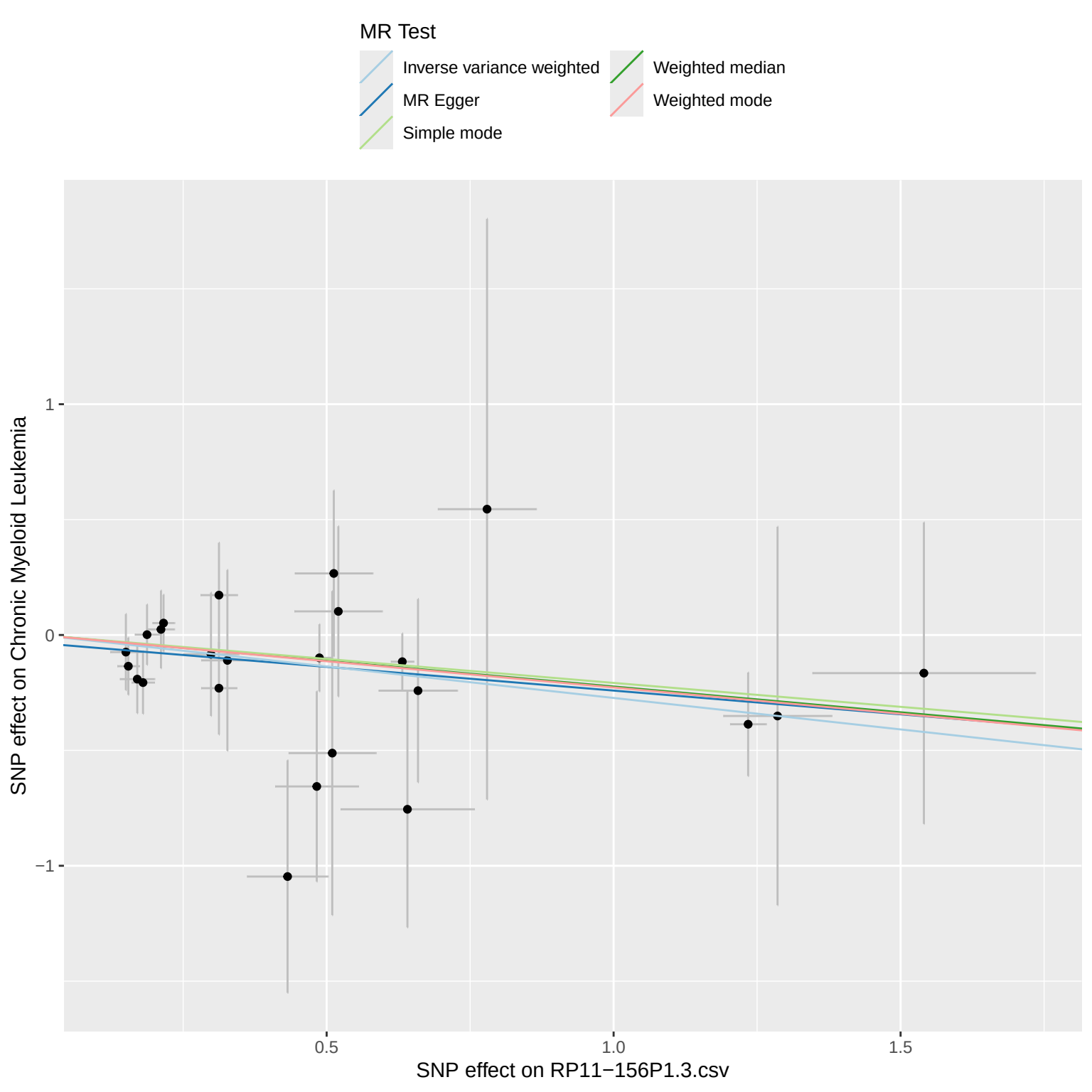
1
0
−1
0.2
0.4
0.6
SNP effect on RP11−119F19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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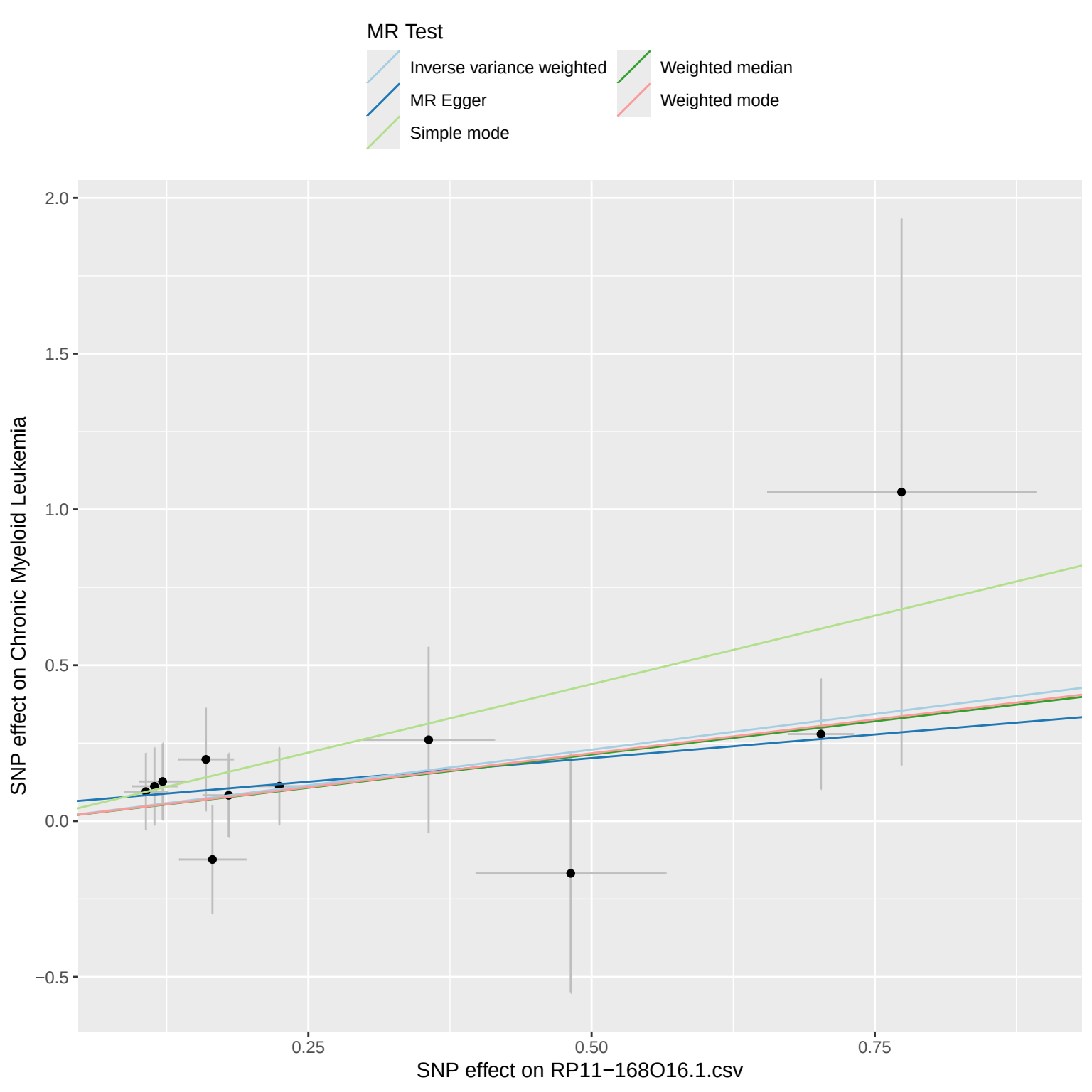
0
−1
0.5
1.0
1.5
SNP effect on RP11−156P1.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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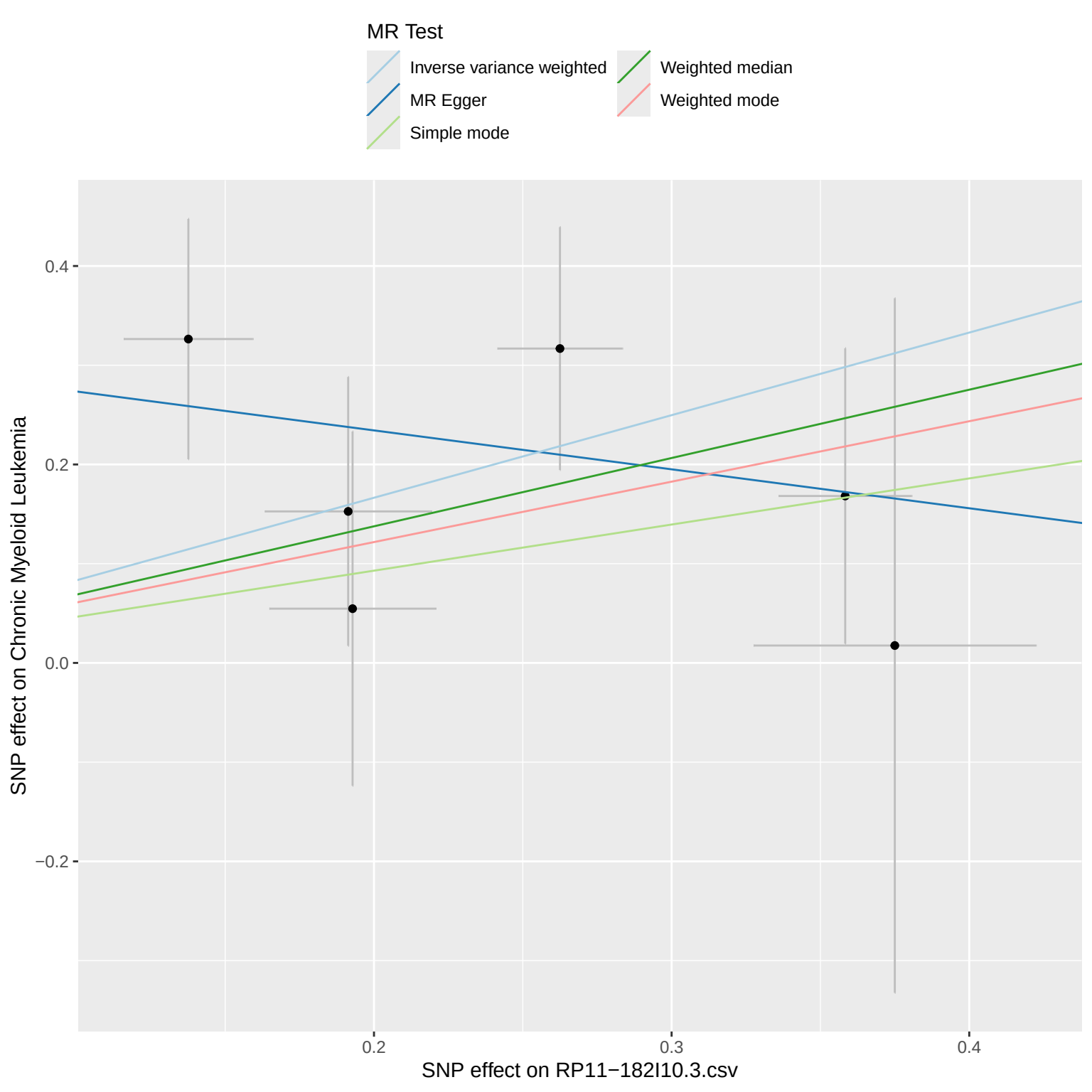
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on RP11−168O16.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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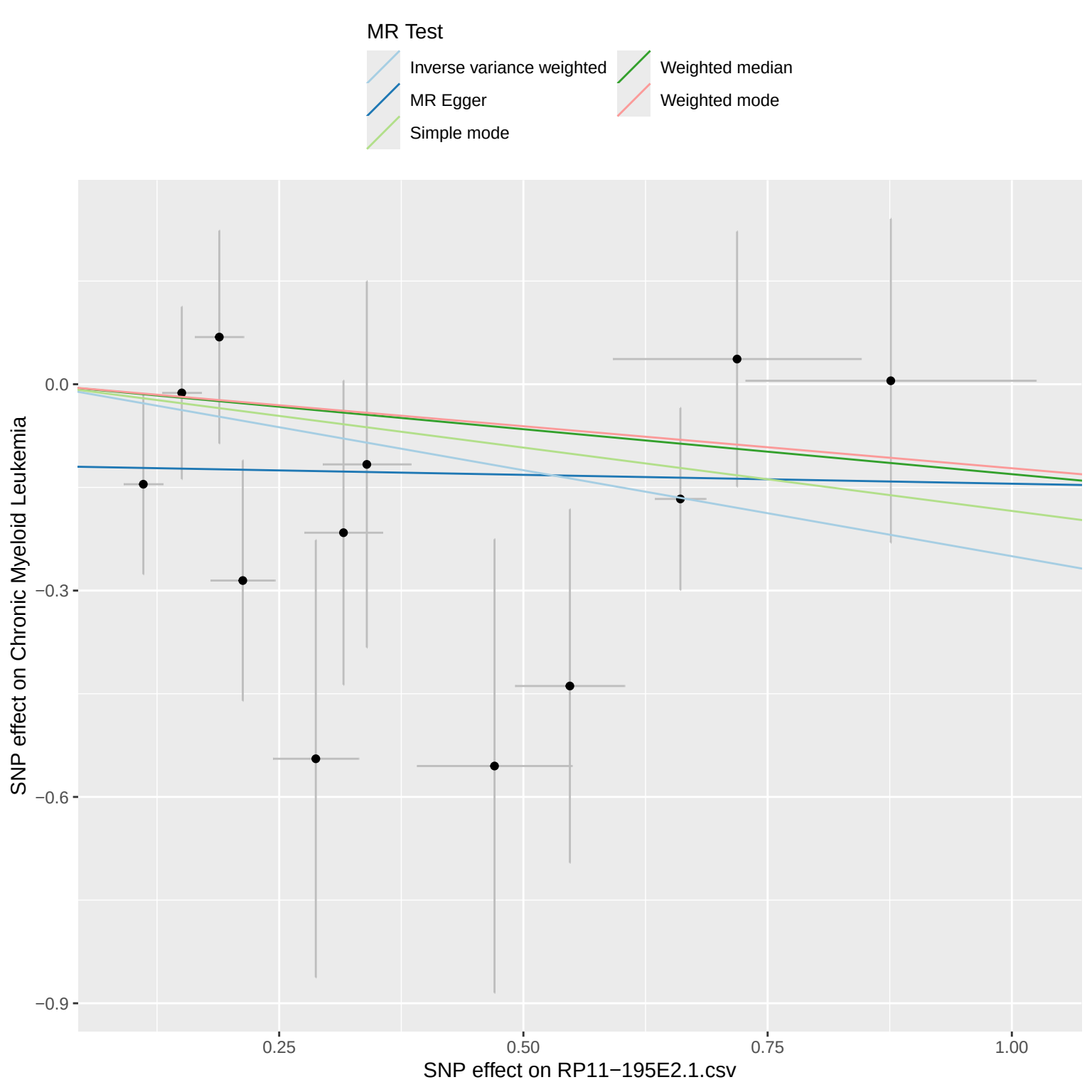
0.2
0.0
−0.2
0.2
0.3
0.4
SNP effect on RP11−182I10.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.6
−0.9
0.25
0.50
0.75
1.00
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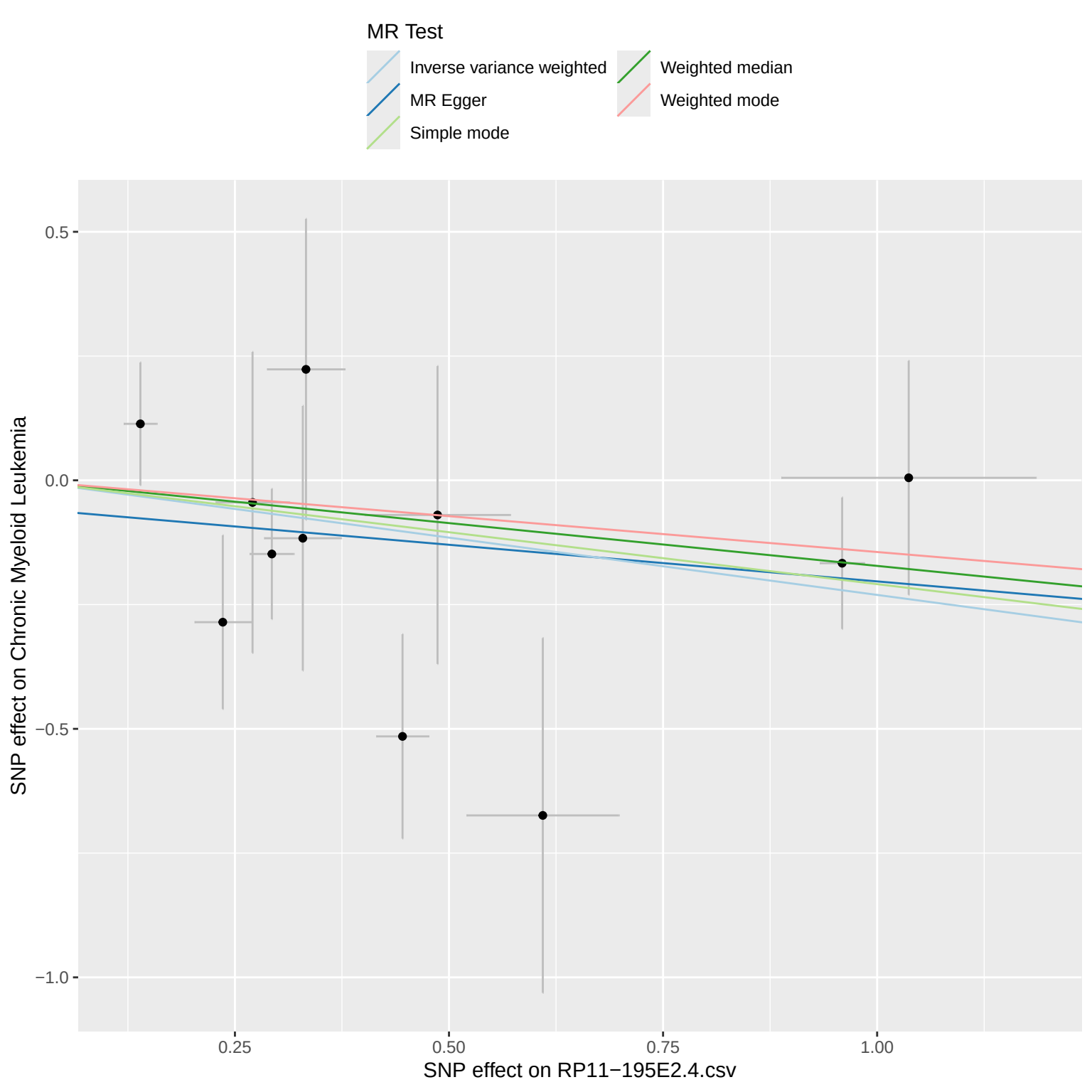
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.5
−1.0
0.25
0.50
0.75
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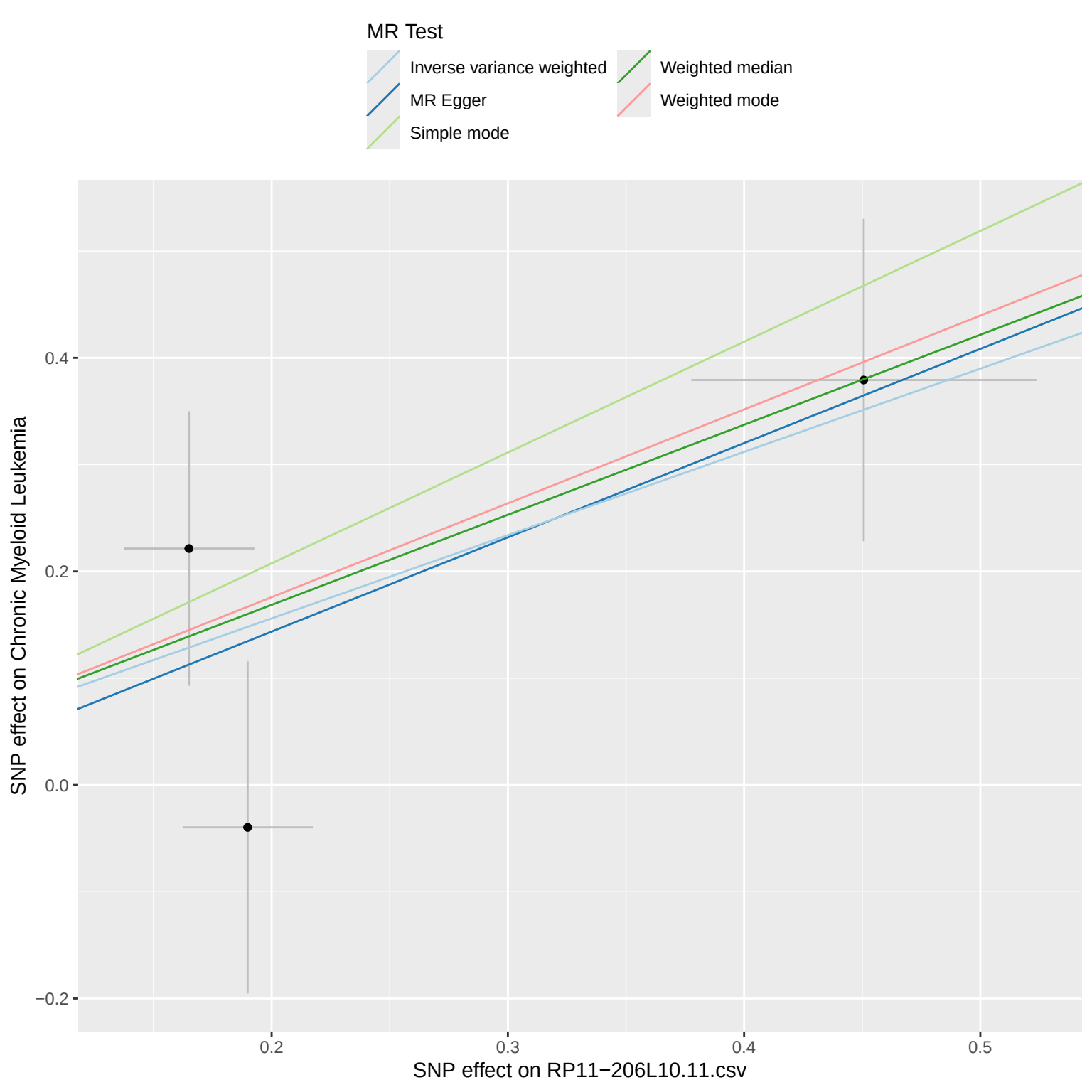
SNP effect on RP11−195E2.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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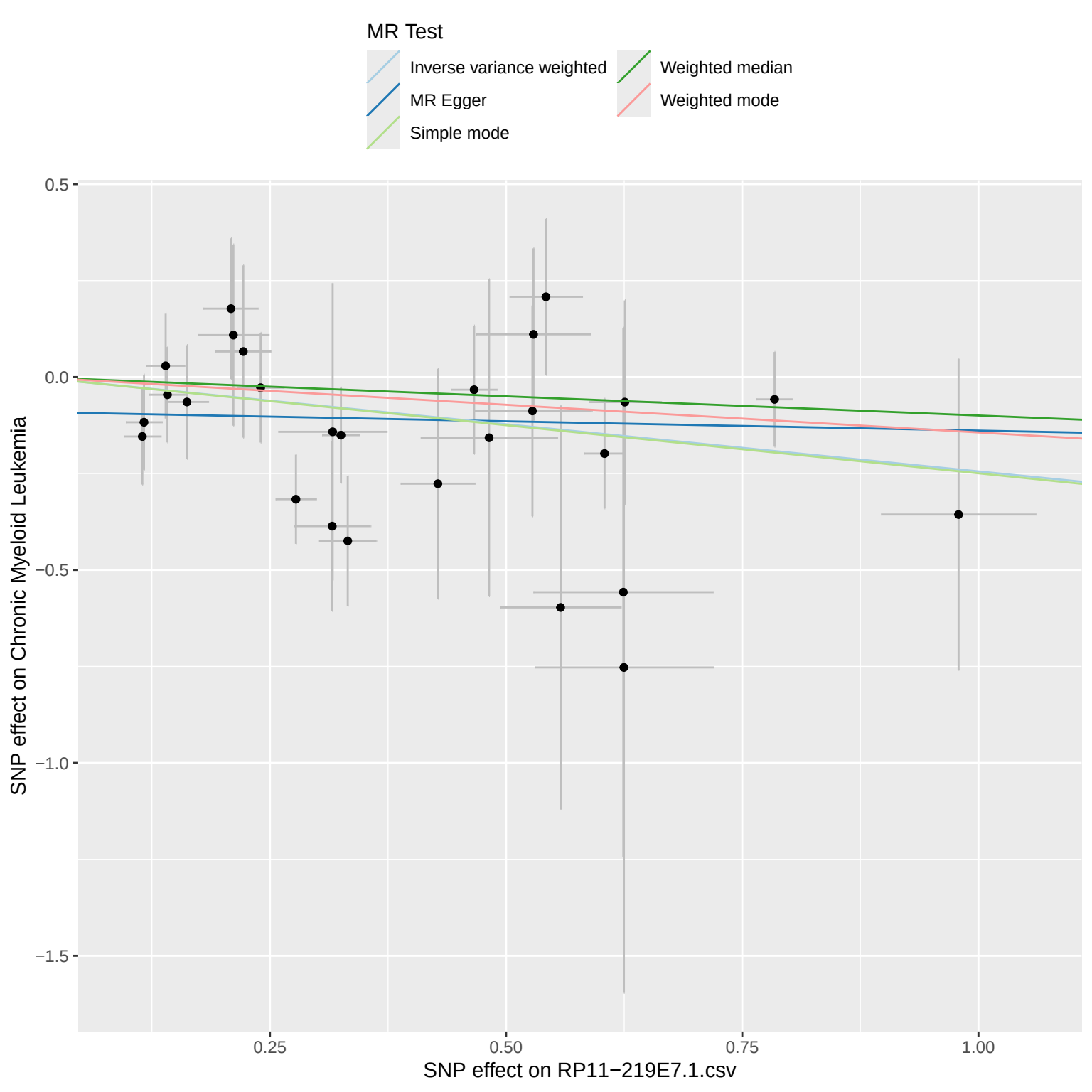
0.0
−0.2
0.2
0.3
0.4
0.5
SNP effect on RP11−206L10.11.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP11−219E7.1.csv
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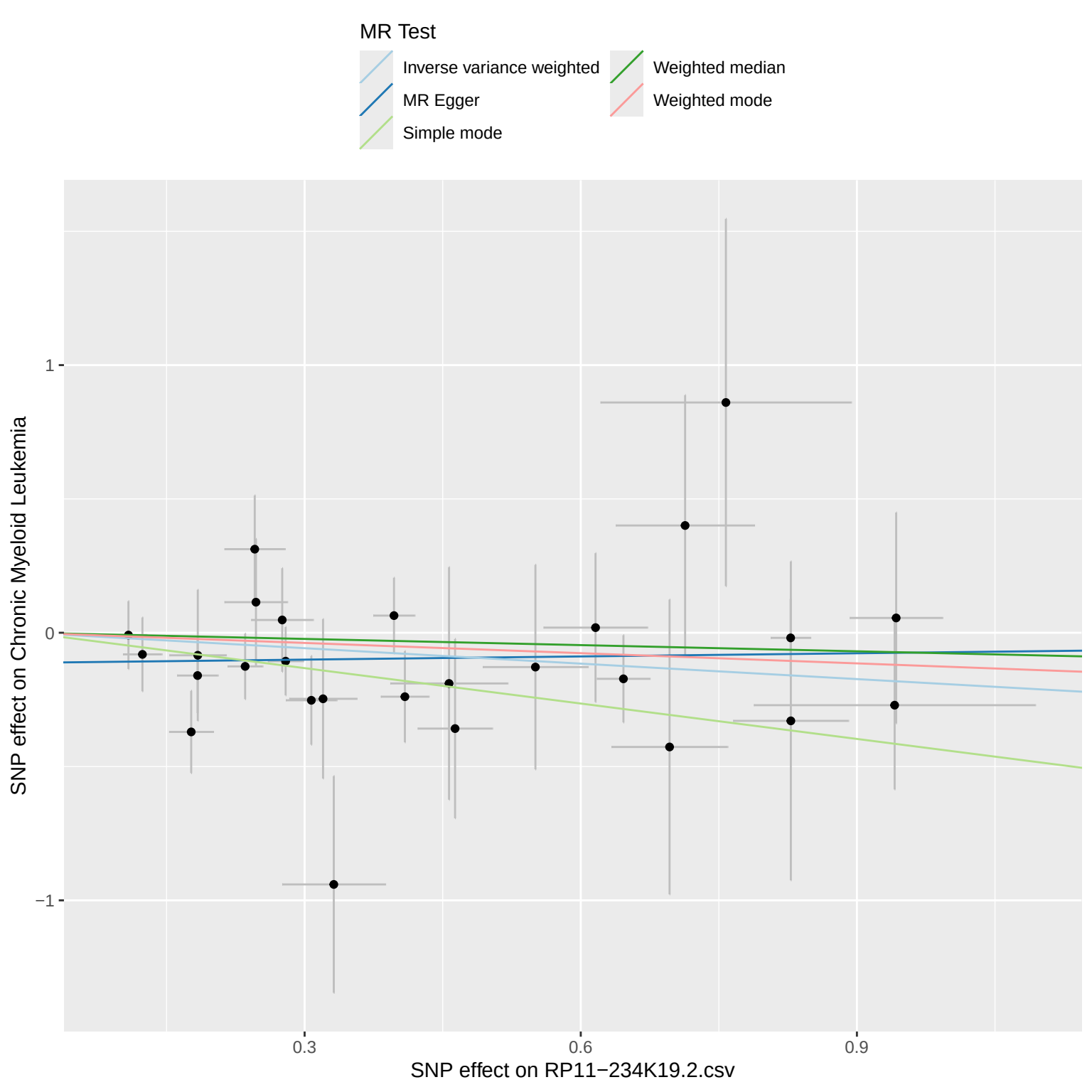
−1.0
−1.5
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.3
0.6
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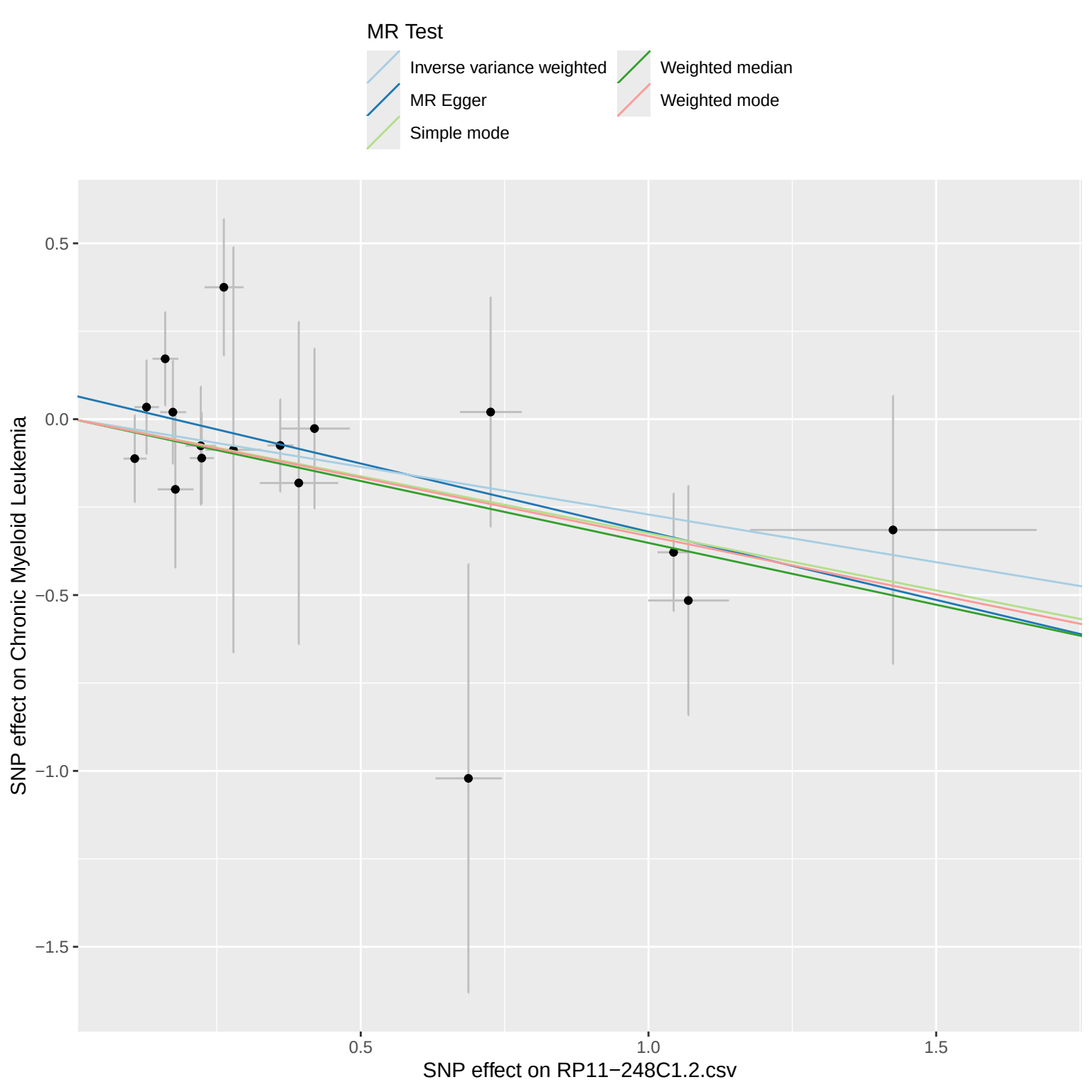
SNP effect on RP11−234K19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1.5
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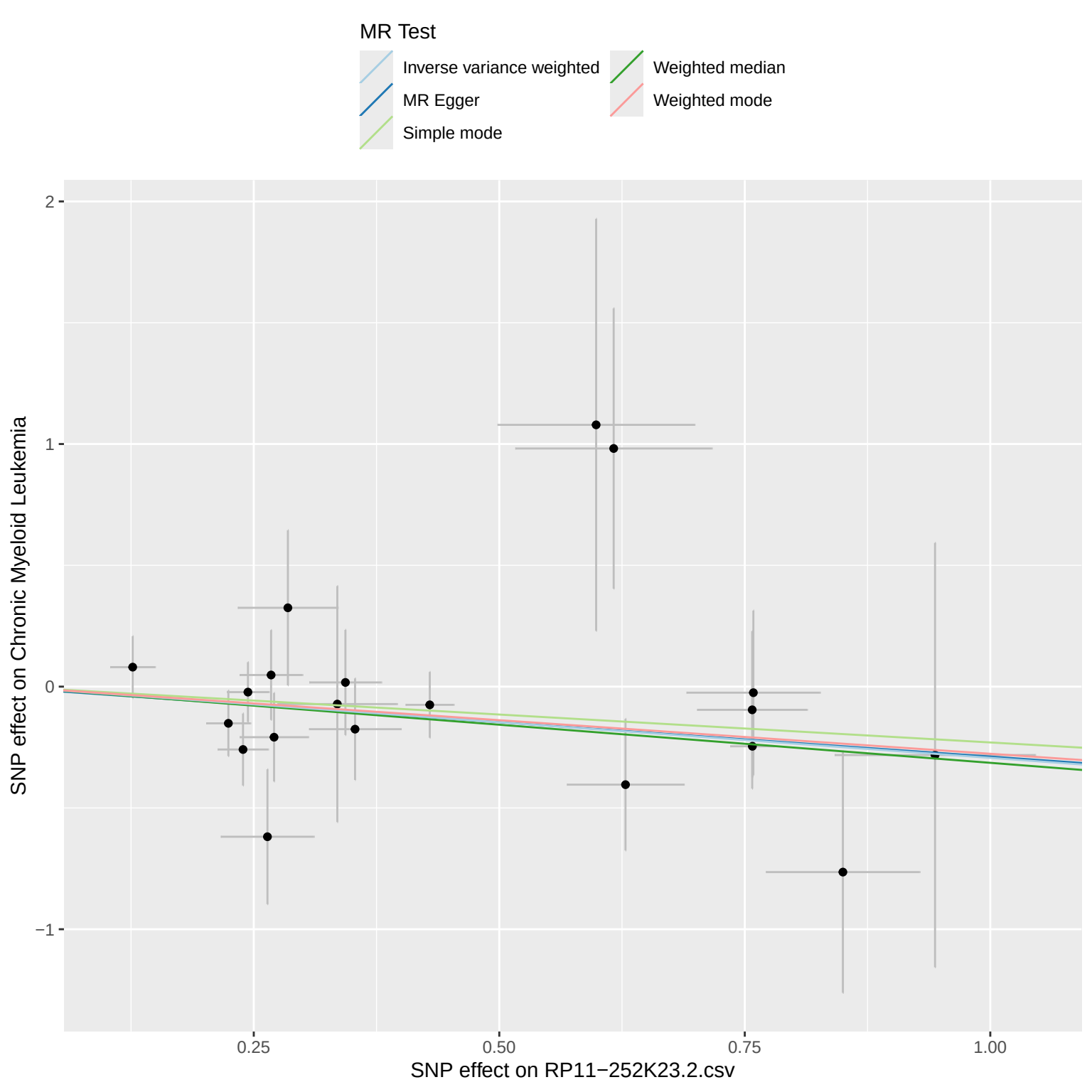
1.0
1.5
SNP effect on RP11−248C1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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1
0
−1
0.25
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0.75
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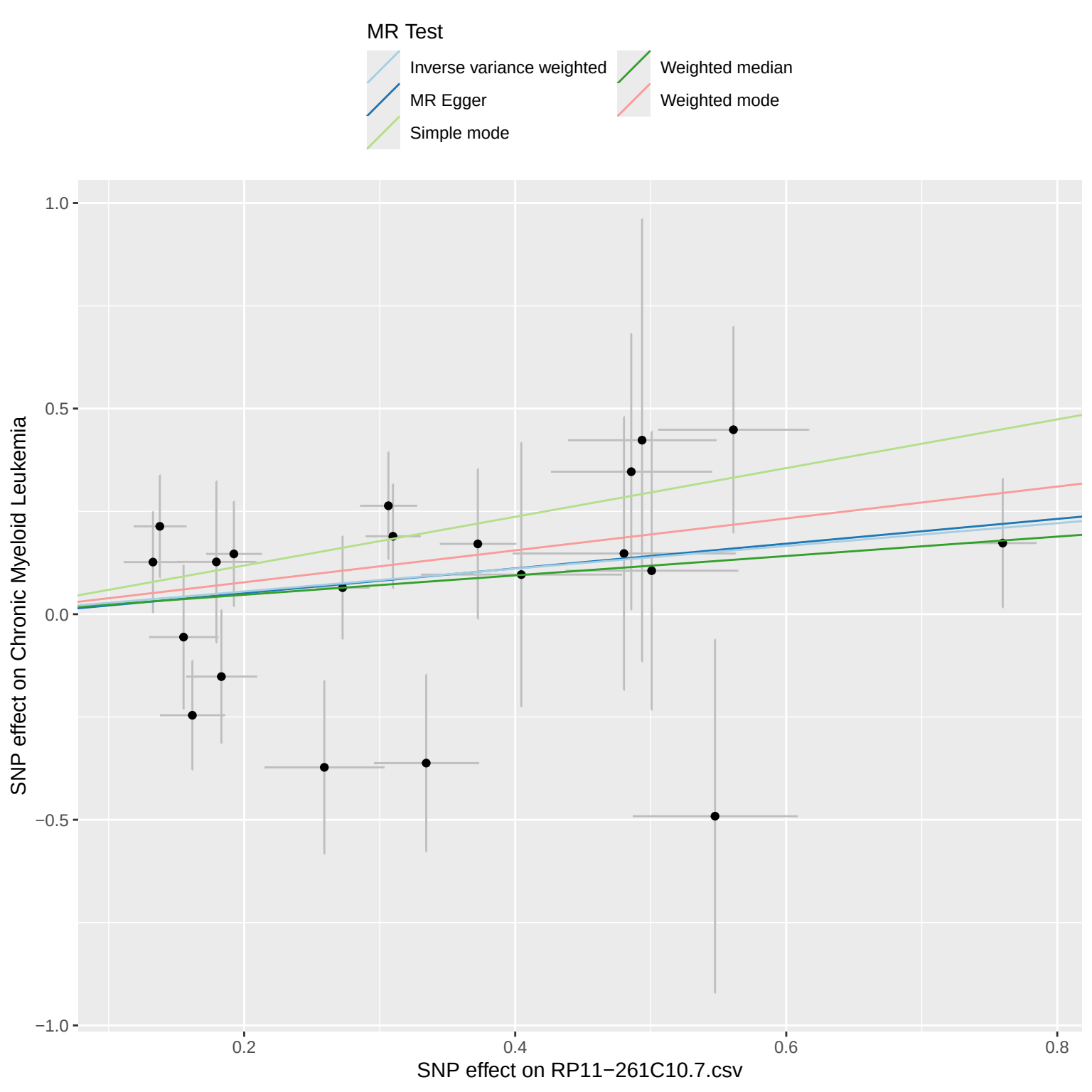
SNP effect on RP11−252K23.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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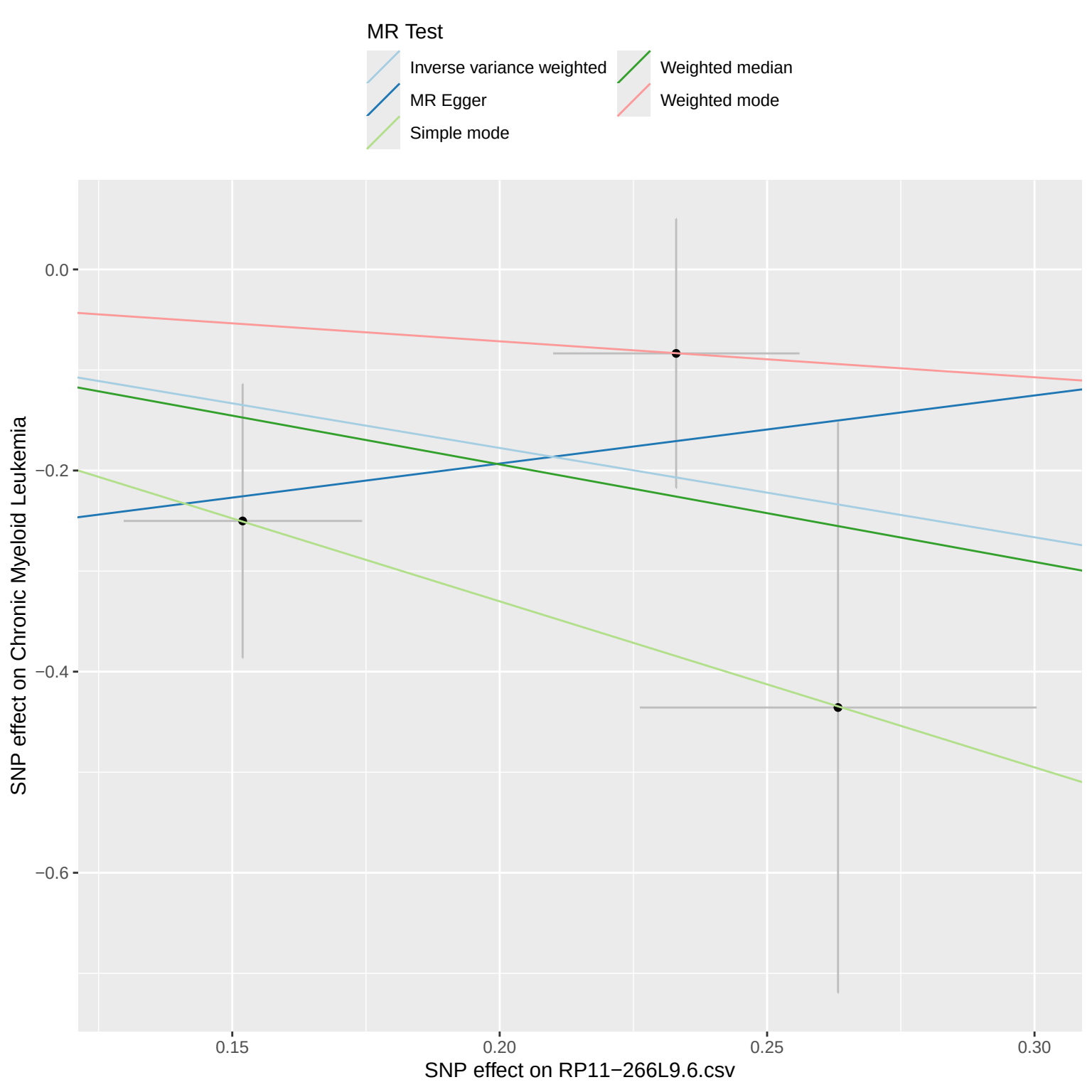
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.6
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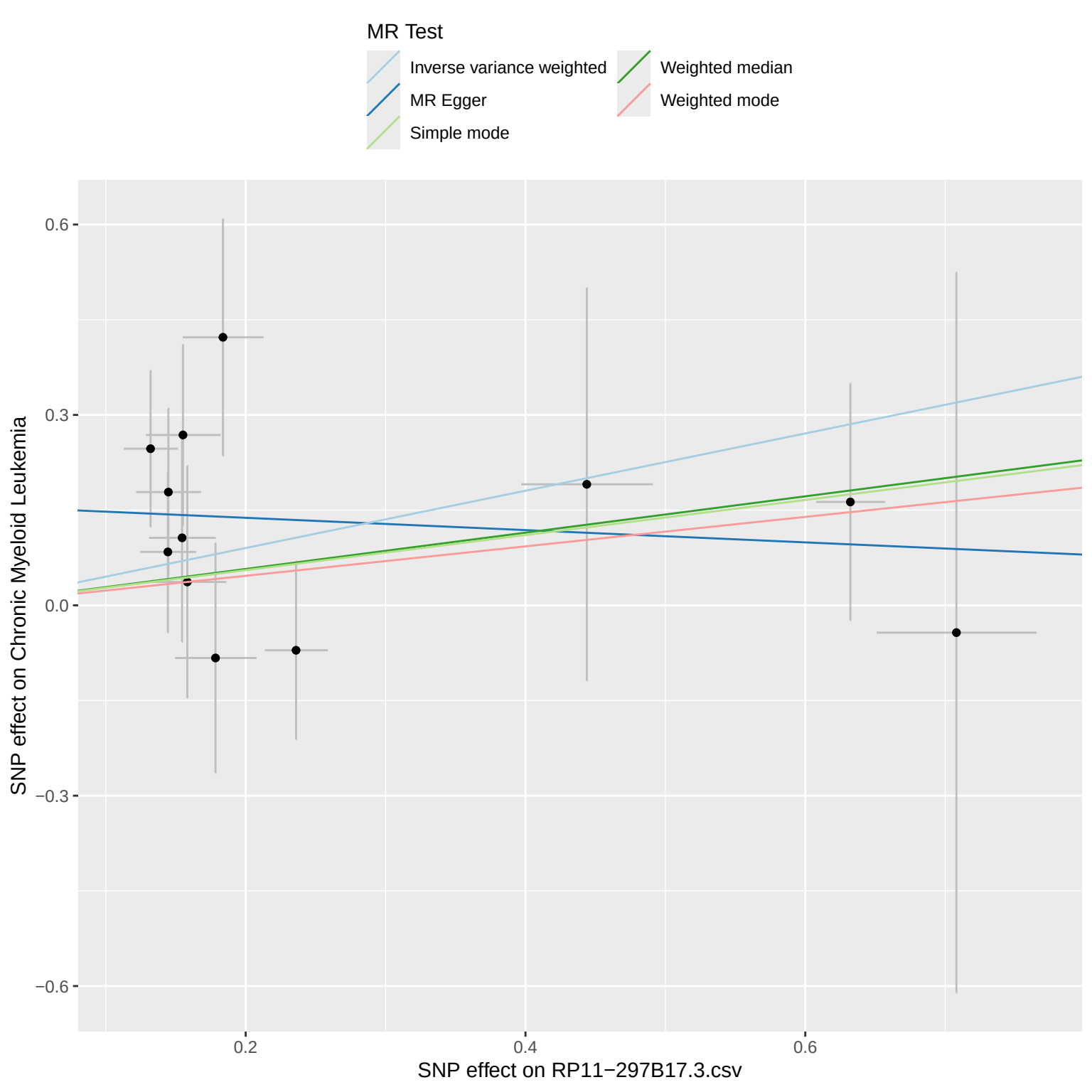
SNP effect on RP11−266L9.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.6
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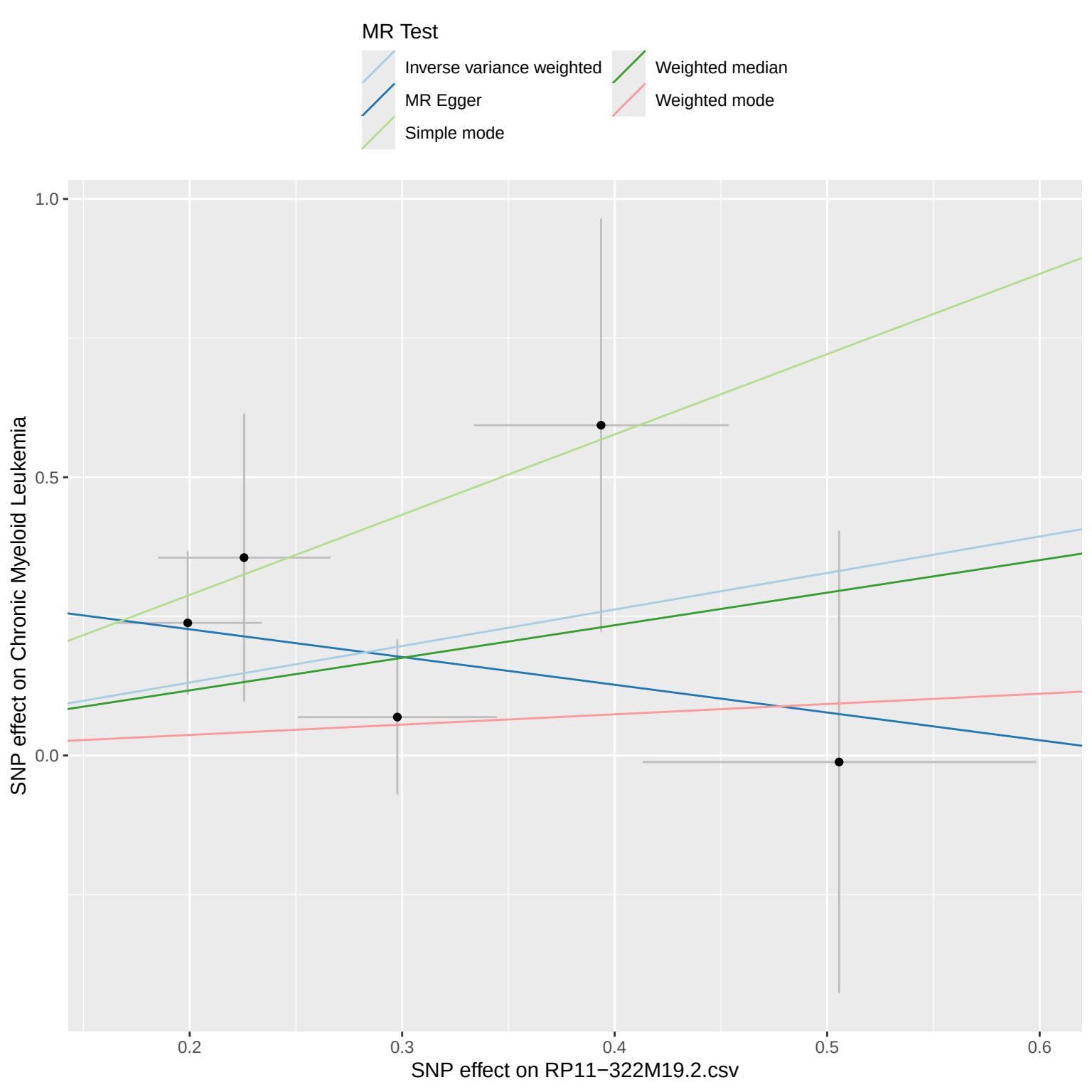
0.4
0.6
SNP effect on RP11−297B17.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
SNP effect on Chronic Myeloid Leukemia
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0.3
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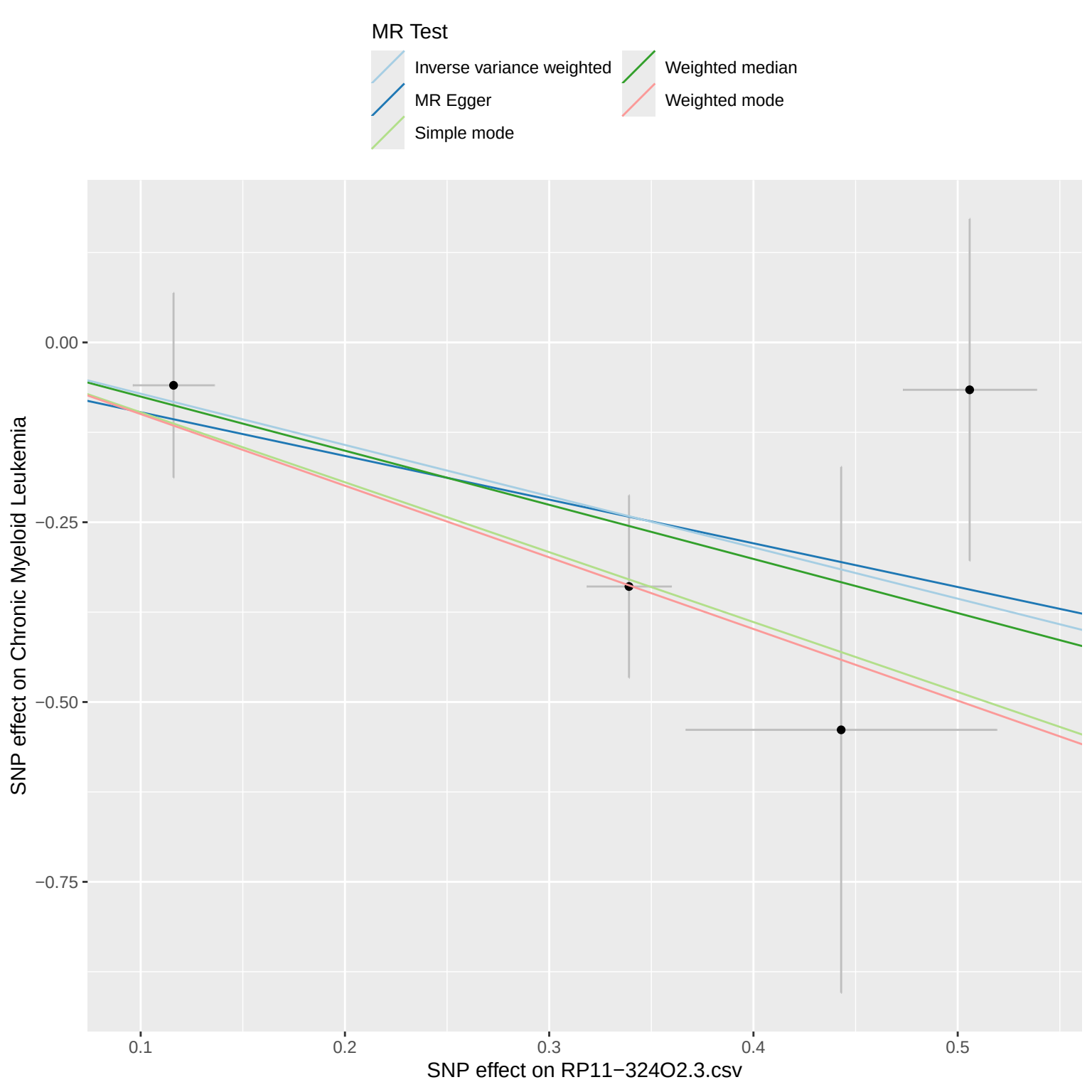
SNP effect on RP11−322M19.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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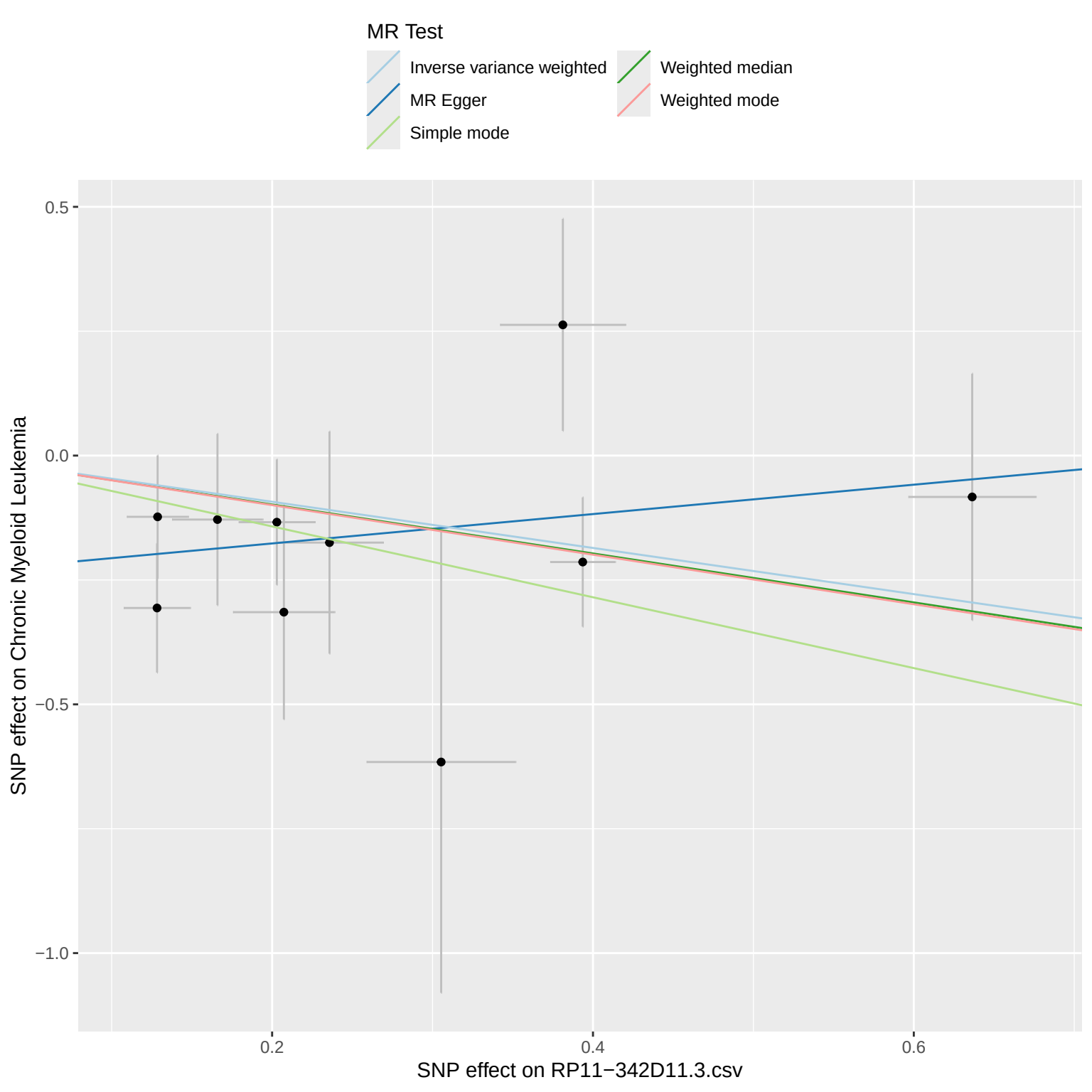
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
0.6
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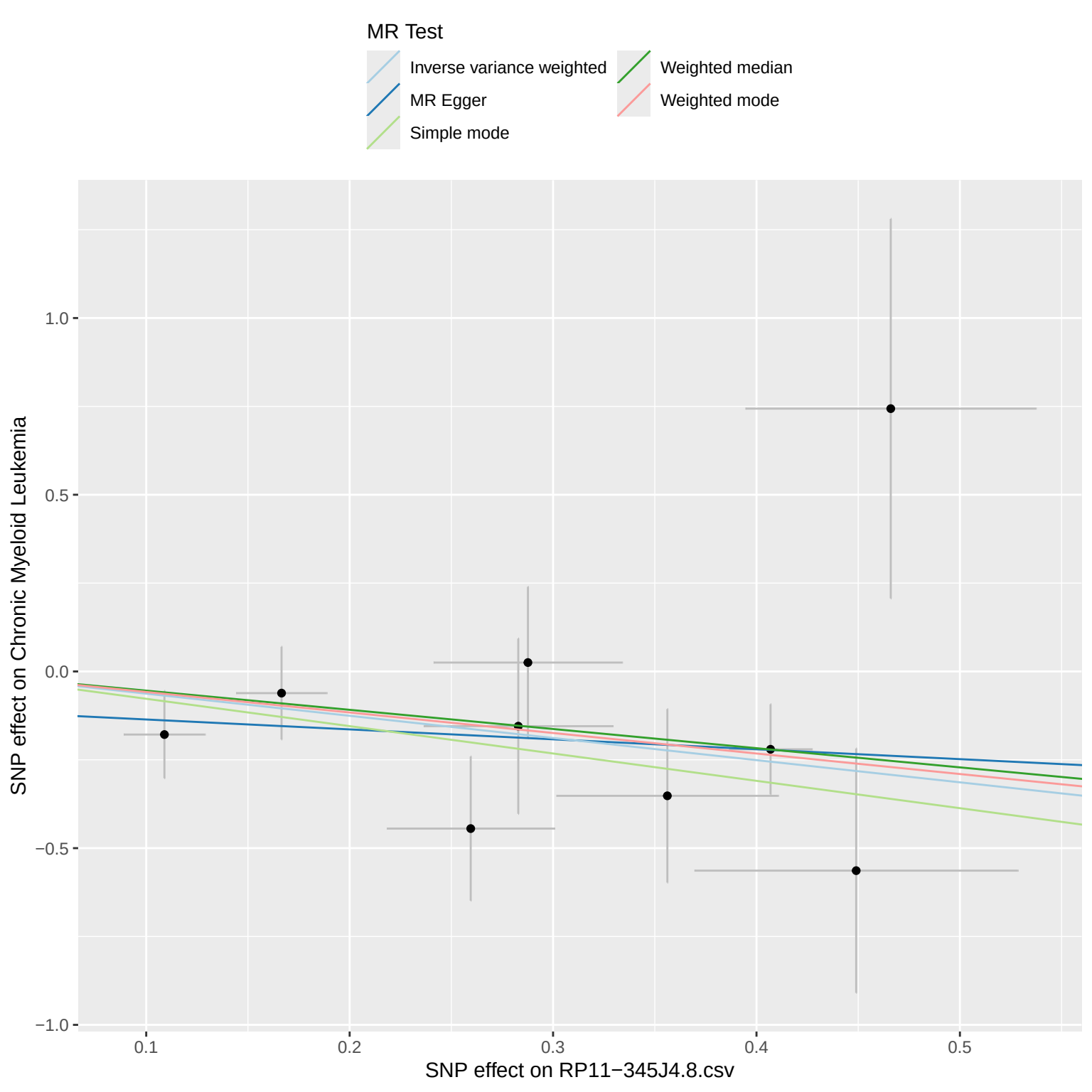
SNP effect on RP11−342D11.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1.0
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0.4
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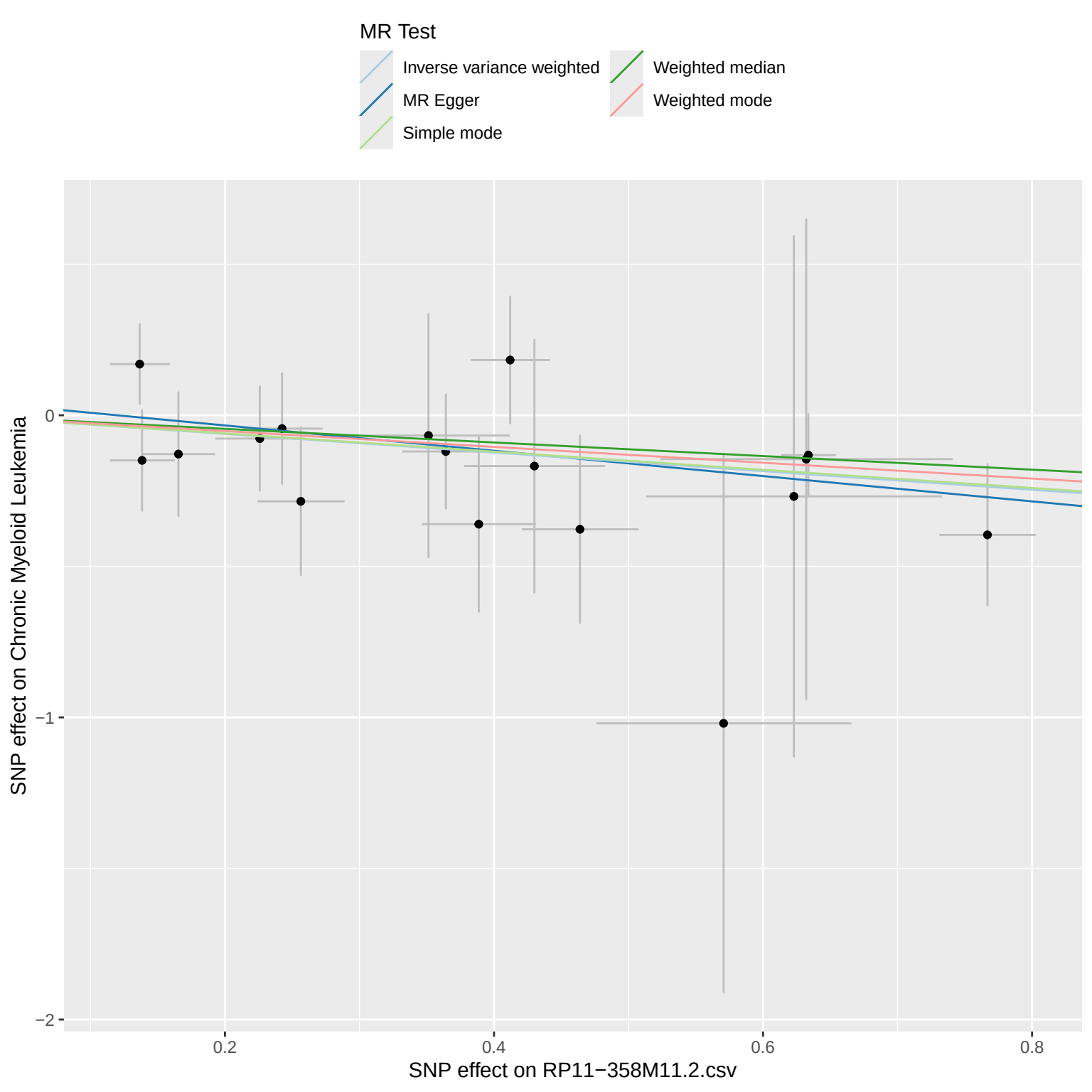
SNP effect on RP11−345J4.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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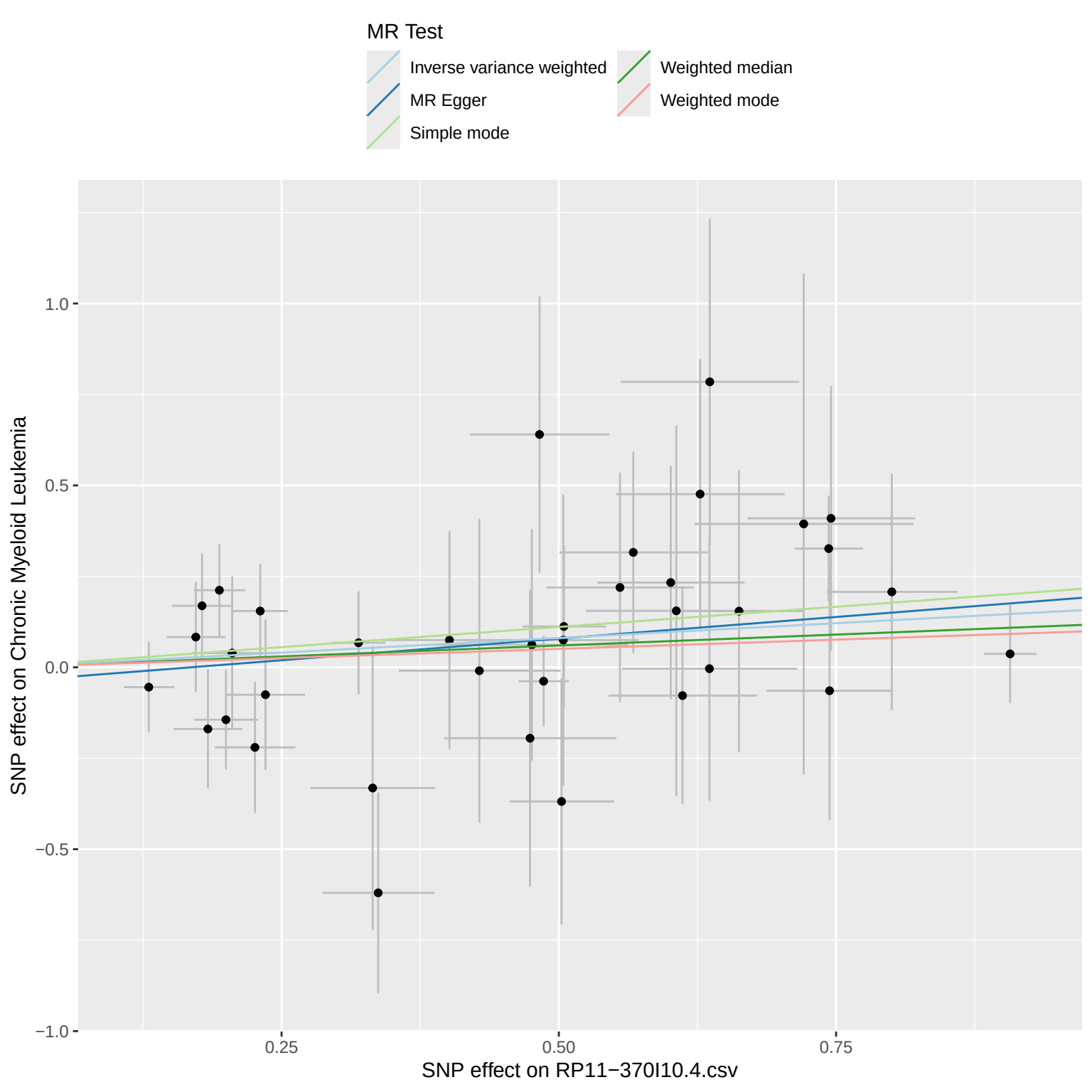
−1
−2
0.2
0.4
0.6
0.8
SNP effect on RP11−358M11.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.0
−0.5
−1.0
0.25
0.50
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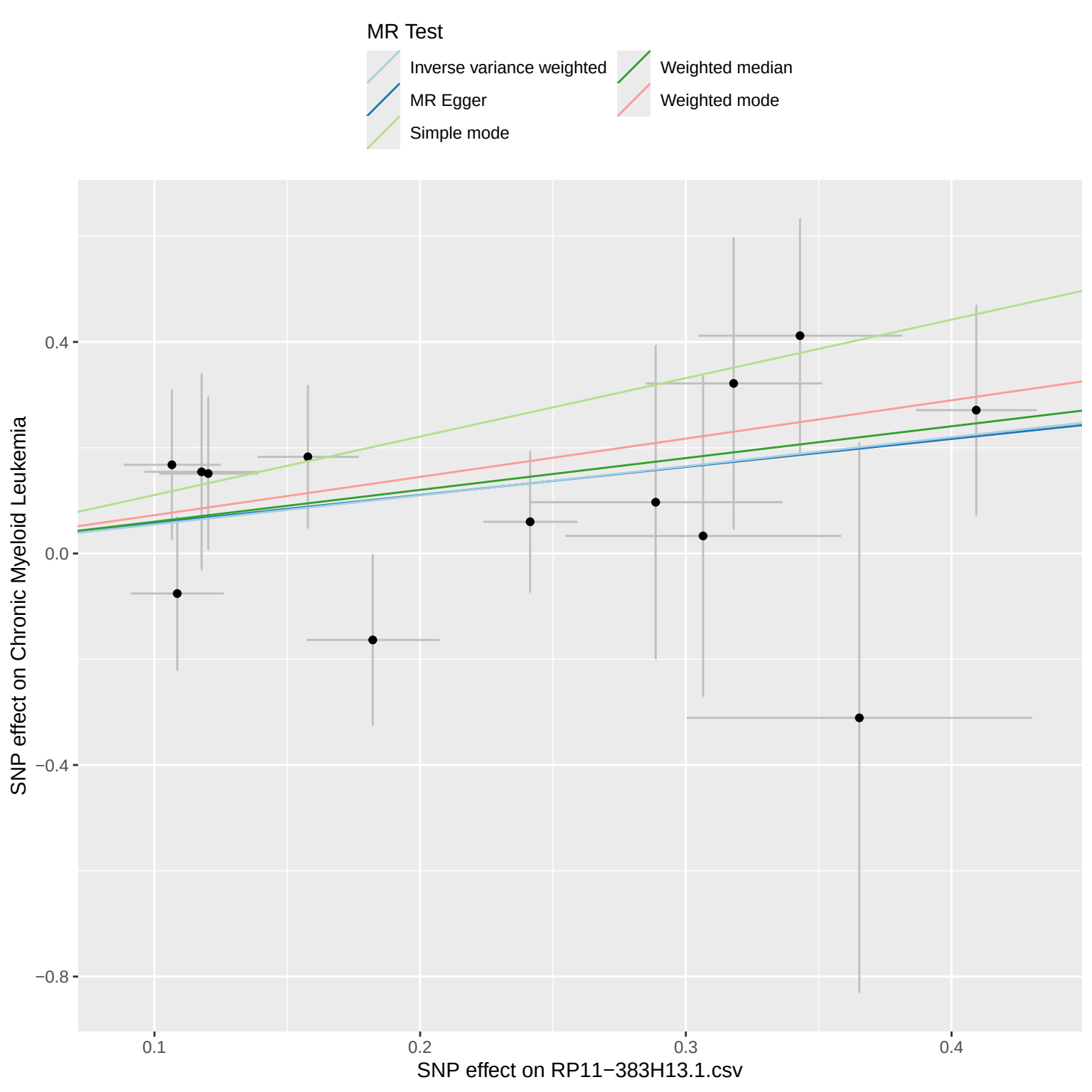
SNP effect on RP11−370I10.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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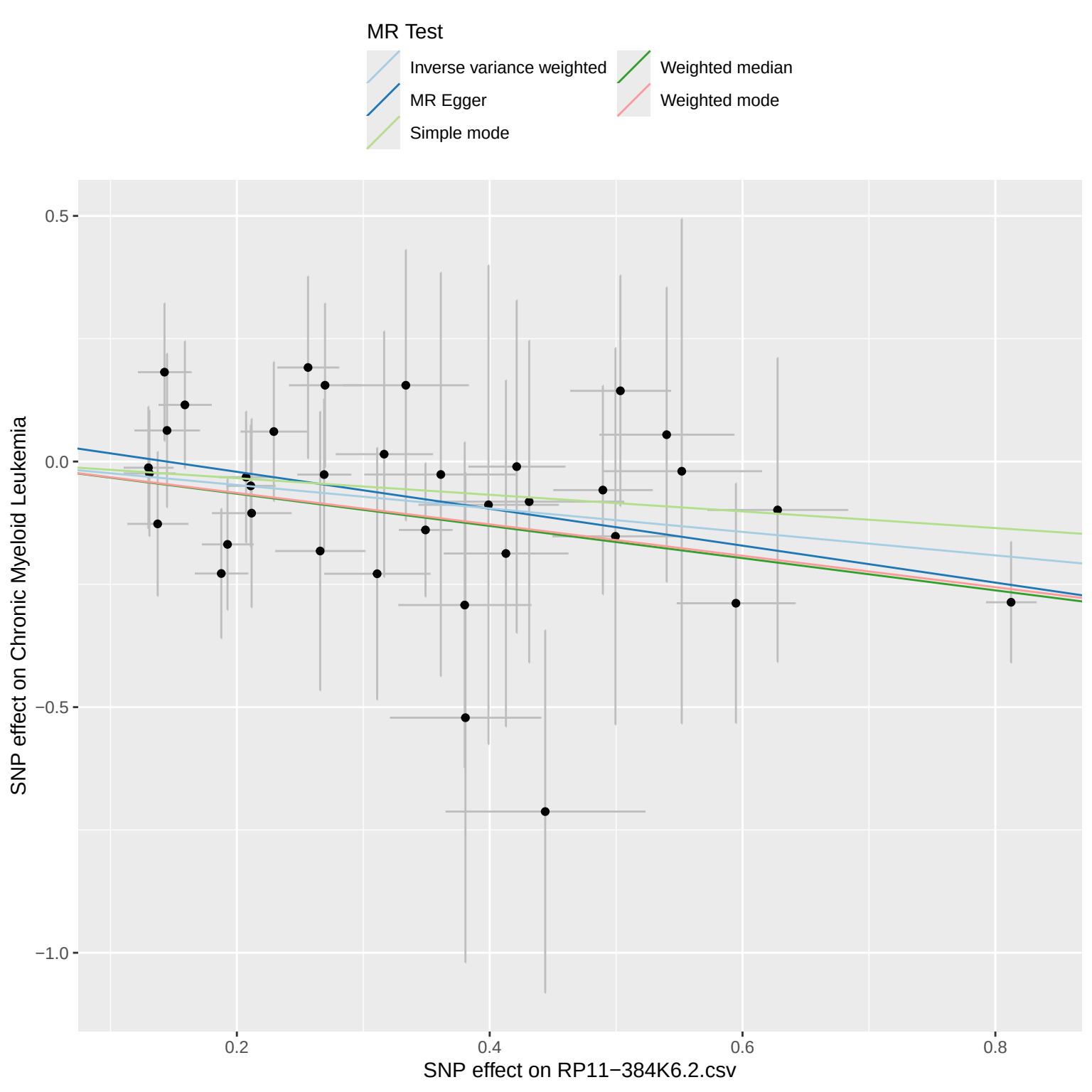
SNP effect on RP11−383H13.1.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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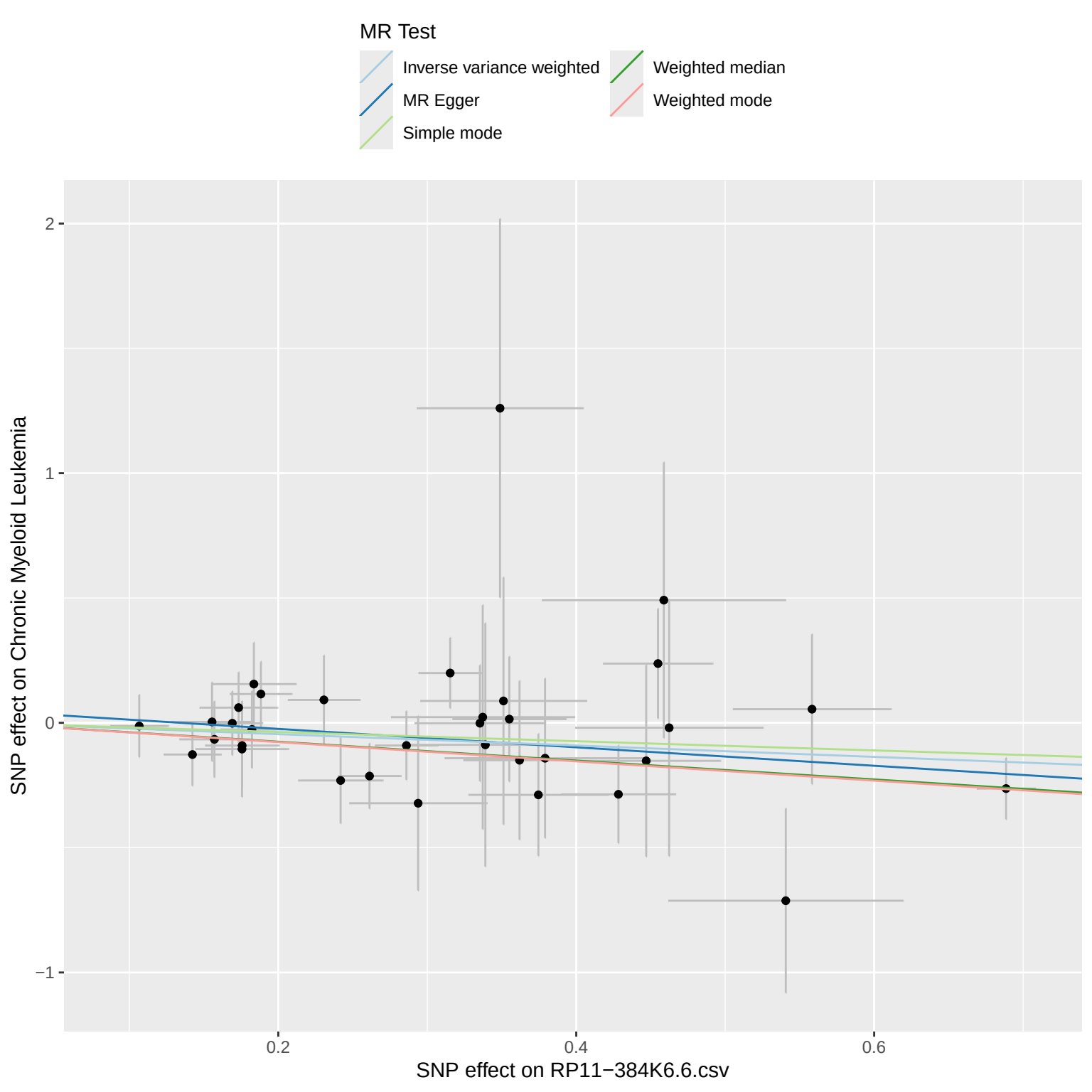
0.6
0.8
SNP effect on RP11−384K6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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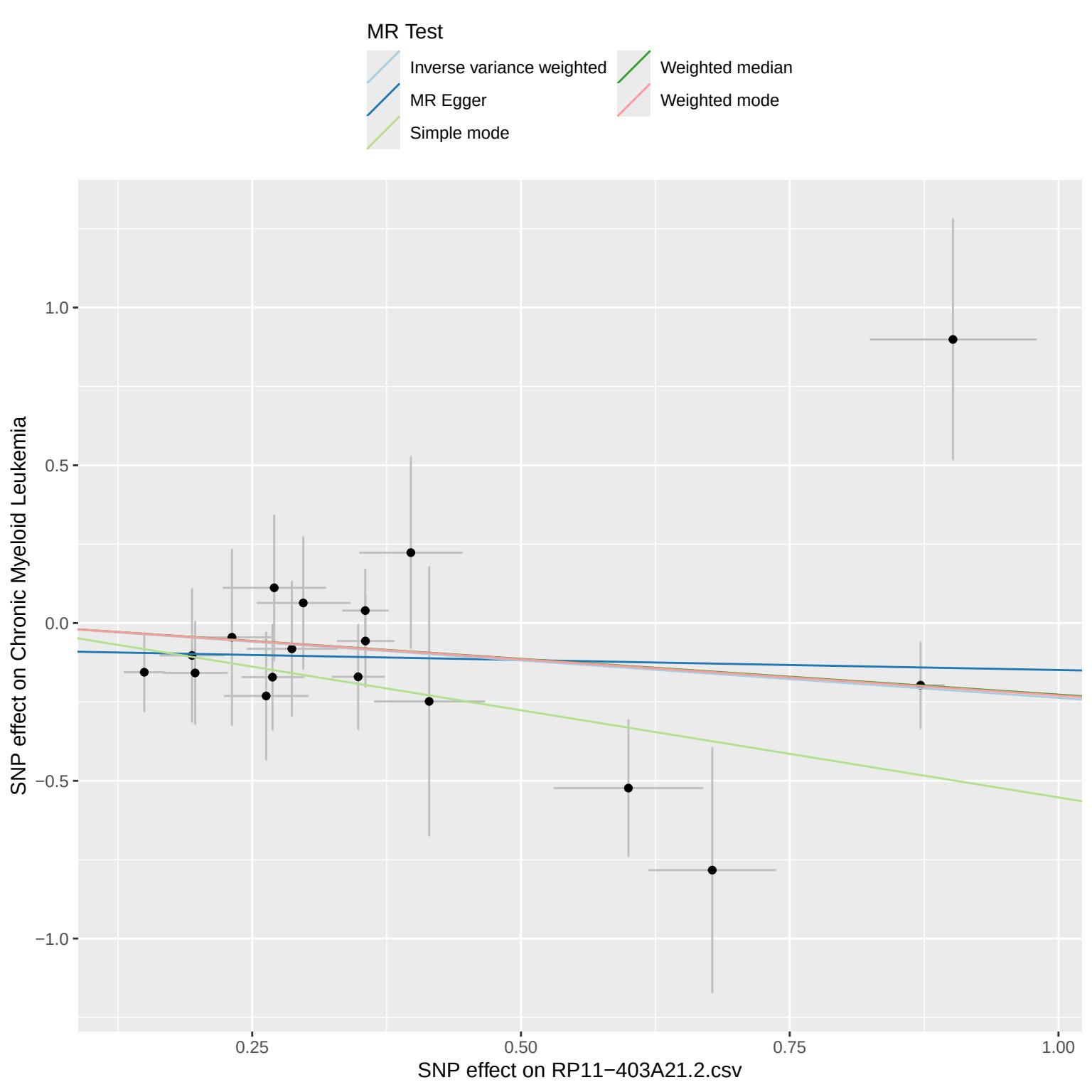
0.2
0.4
0.6
SNP effect on RP11−384K6.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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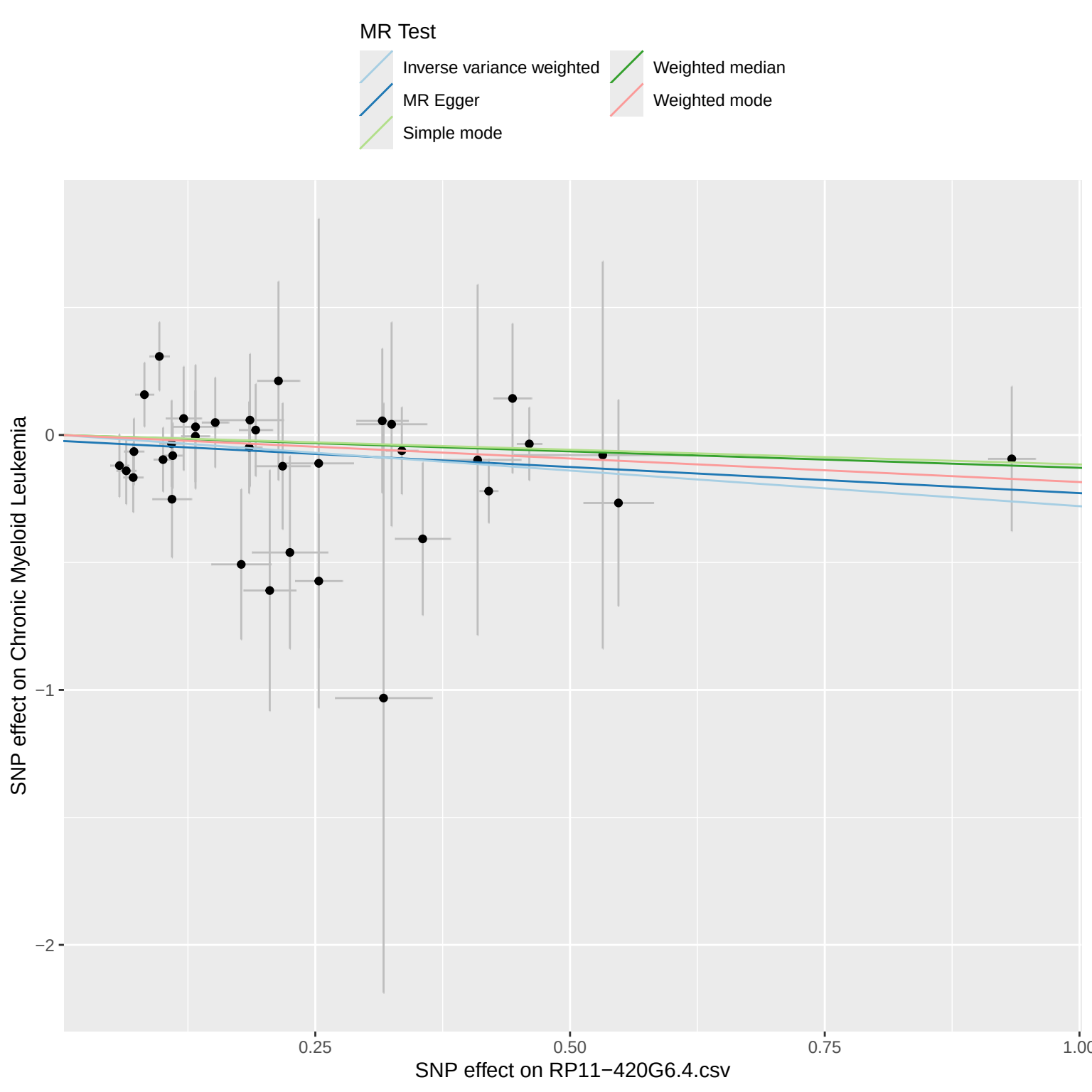
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on RP11−403A21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−2
0.25
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0.75
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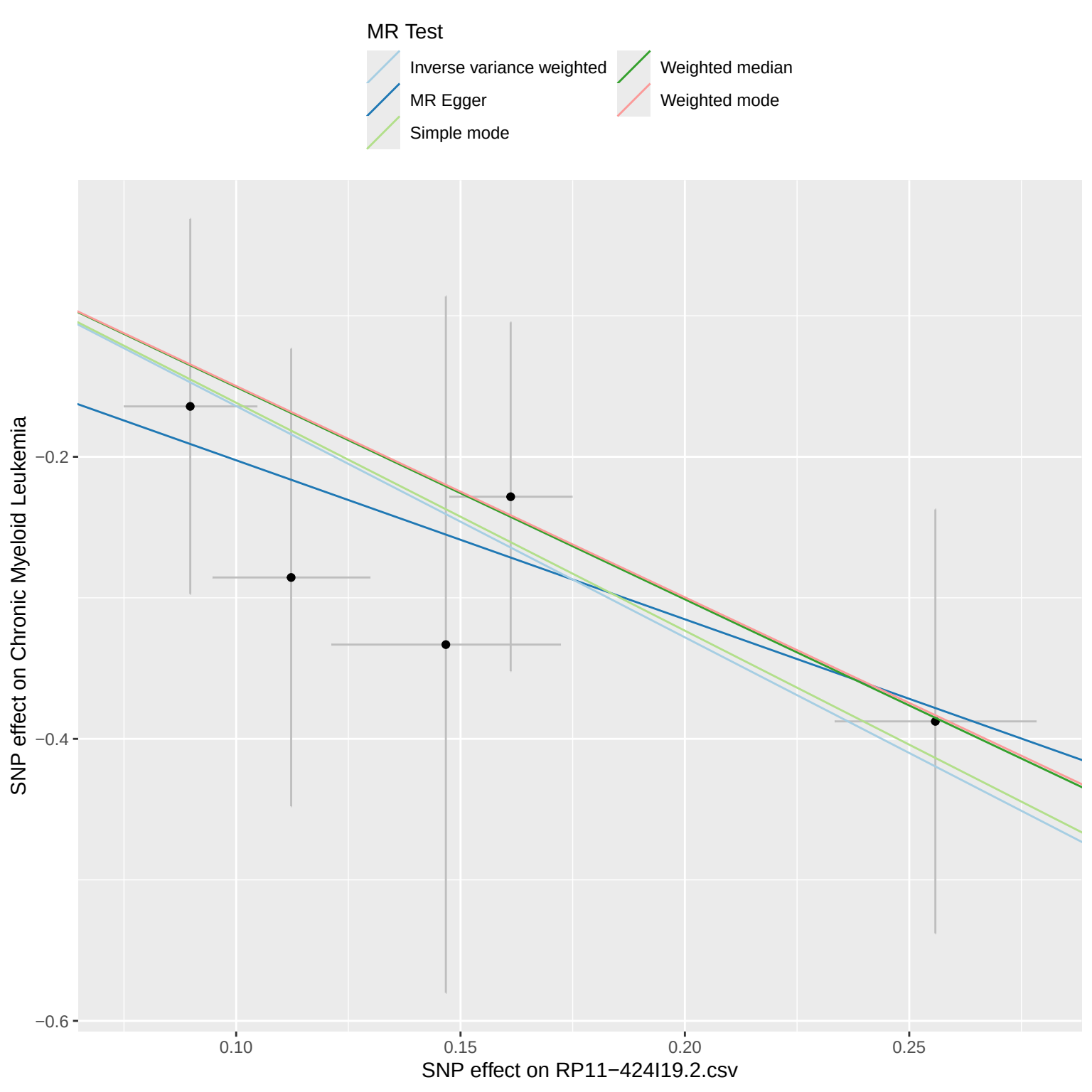
SNP effect on RP11−420G6.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.4
−0.6
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0.15
0.20
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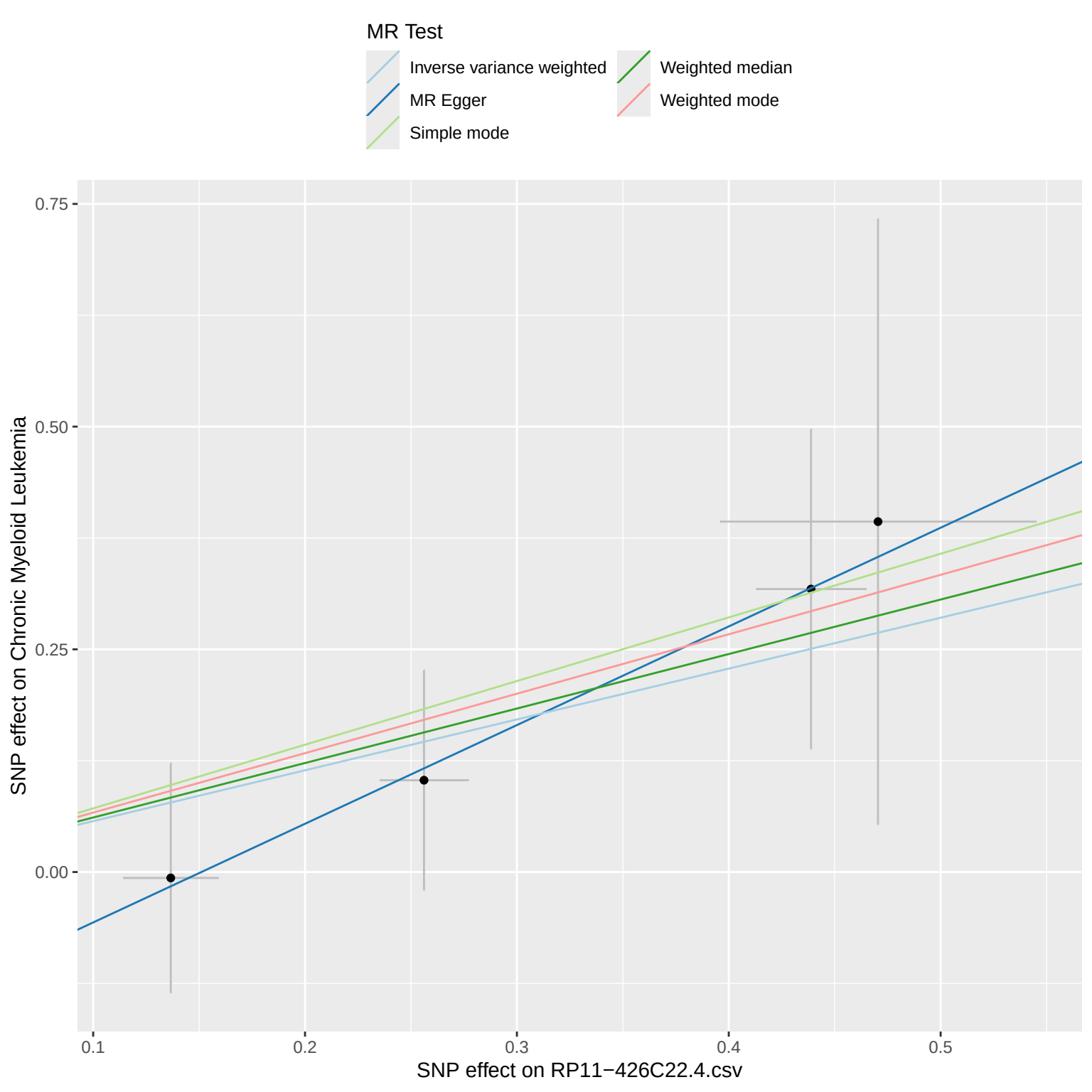
SNP effect on RP11−424I19.2.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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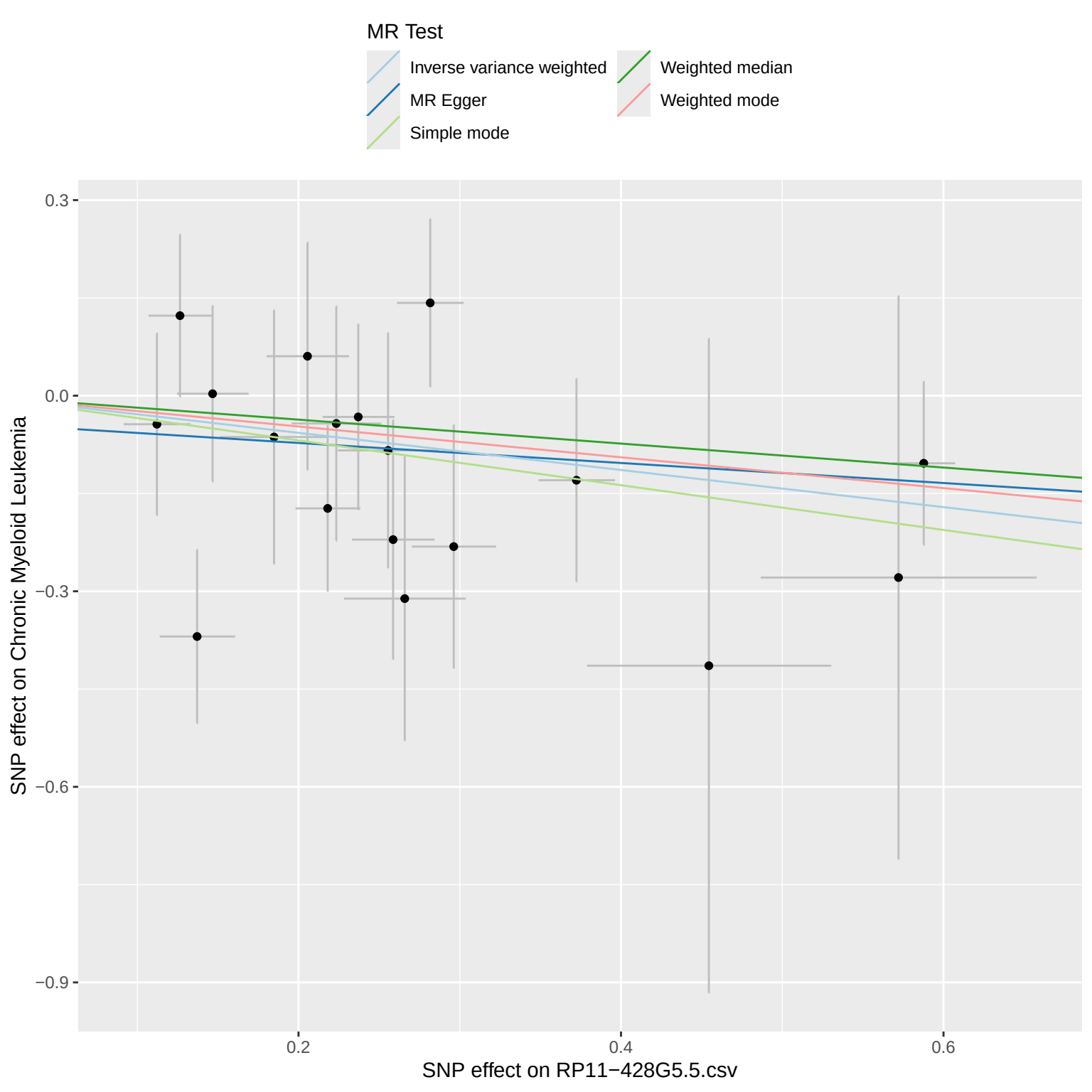
SNP effect on RP11−426C22.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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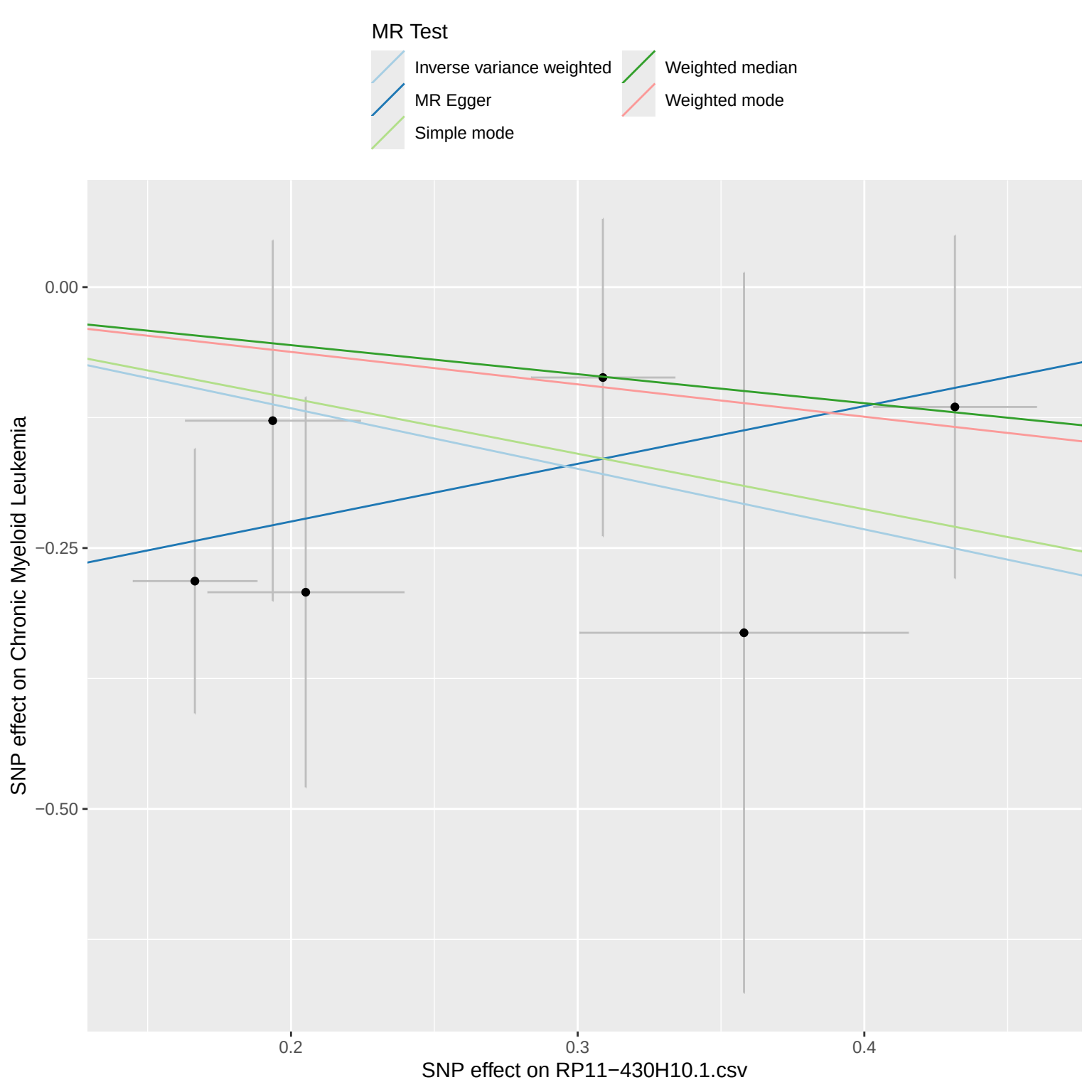
−0.6
−0.9
0.2
0.4
0.6
SNP effect on RP11−428G5.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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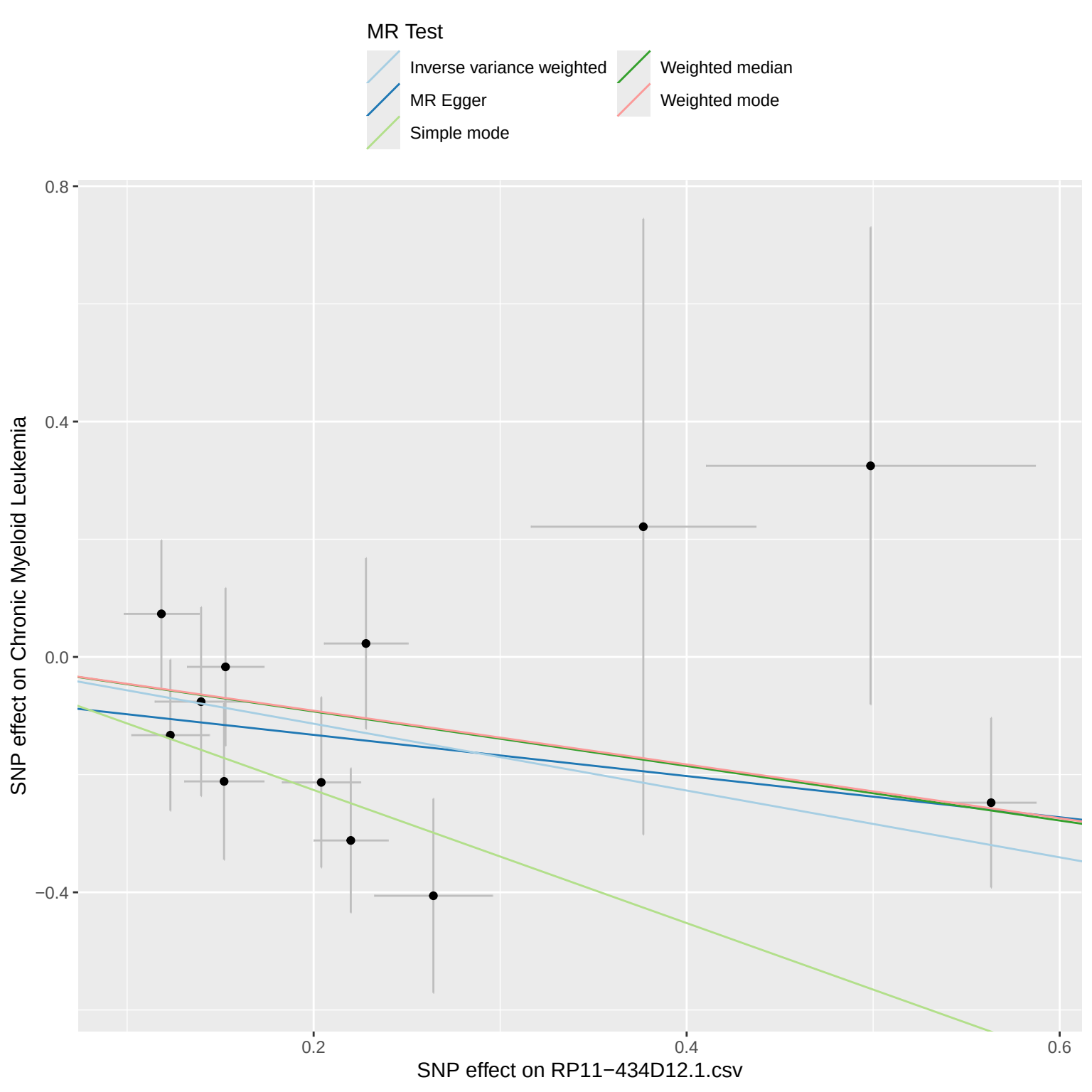
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.2
0.3
0.4
SNP effect on RP11−430H10.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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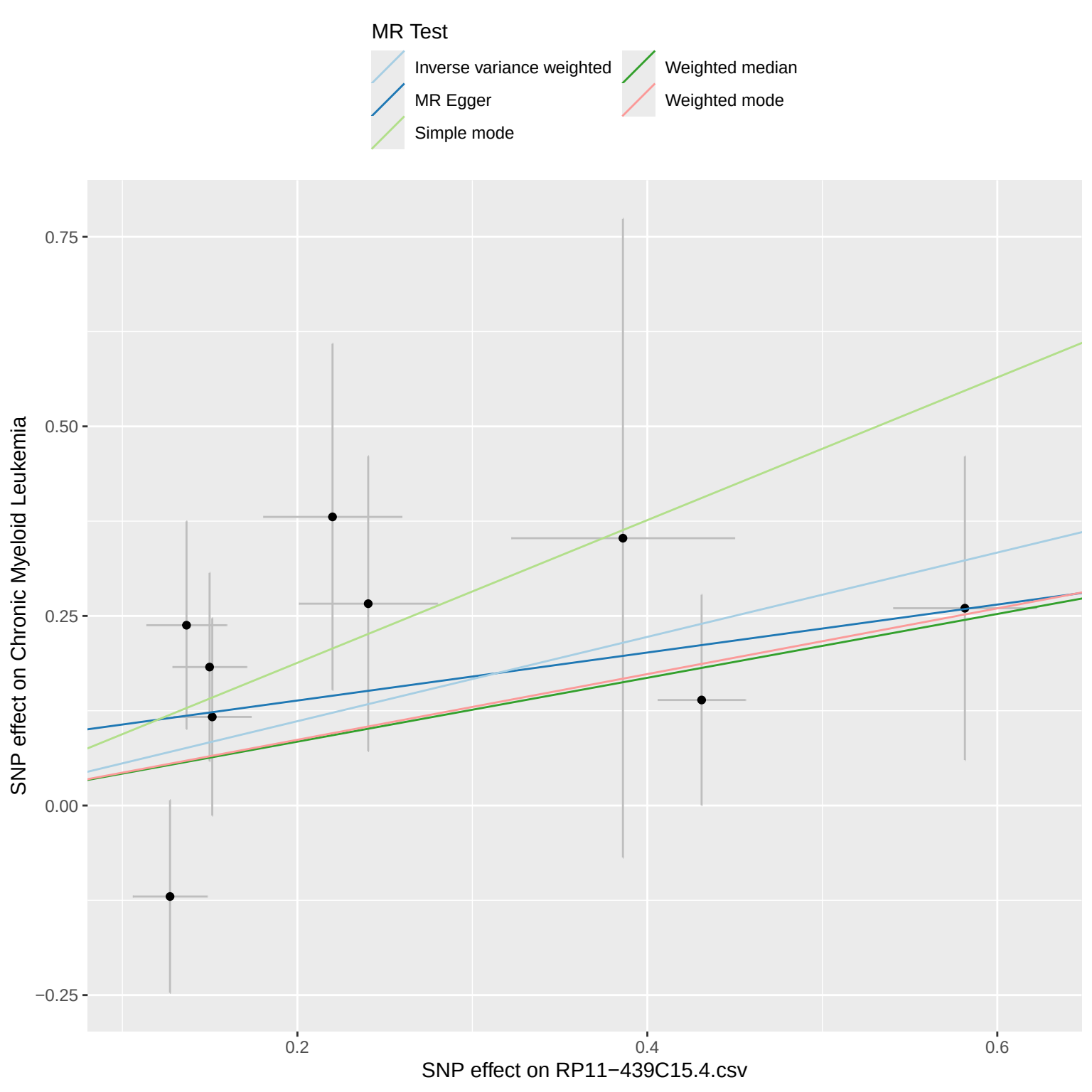
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on RP11−434D12.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.25
0.00
−0.25
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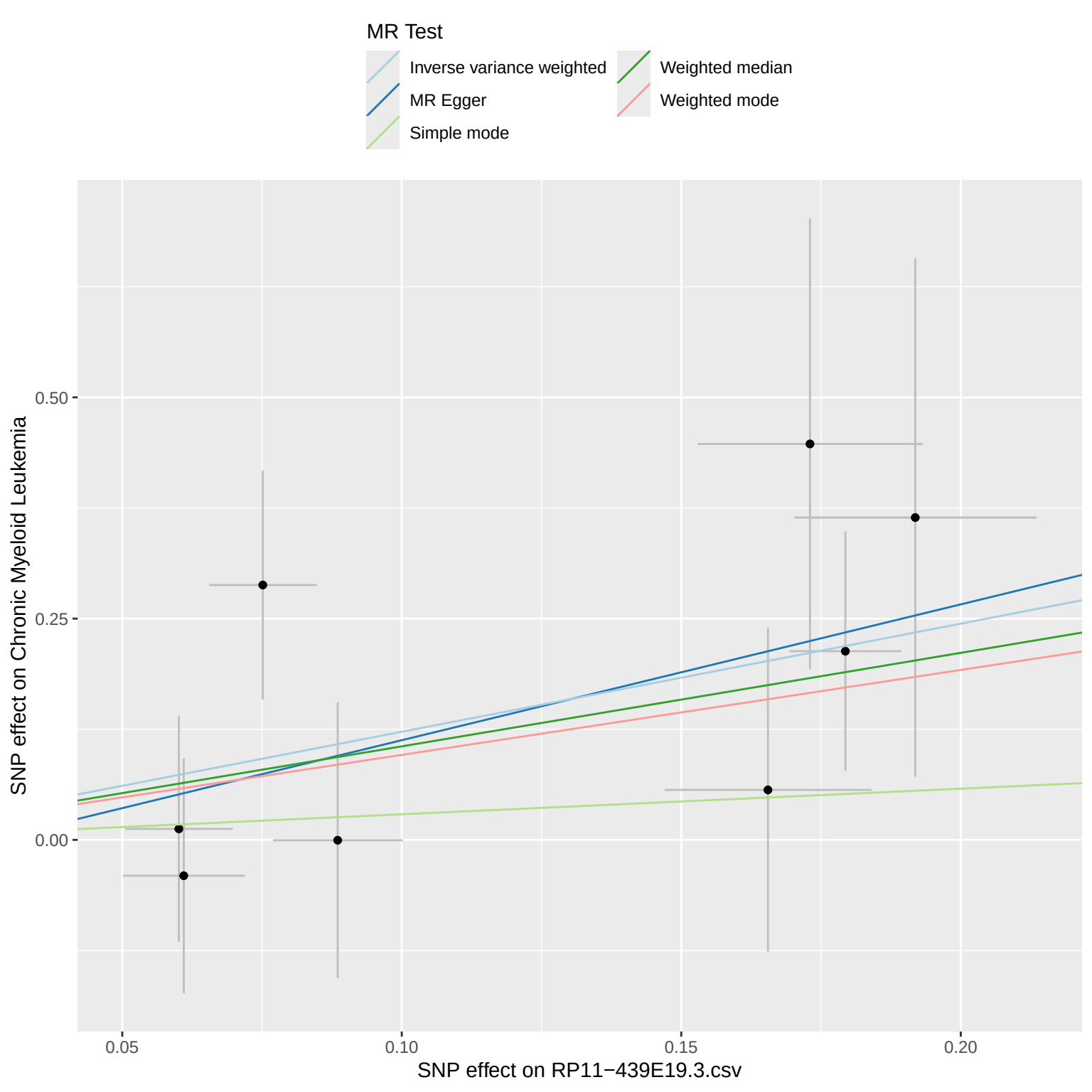
0.4
0.6
SNP effect on RP11−439C15.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.00
0.05
0.10
0.15
0.20
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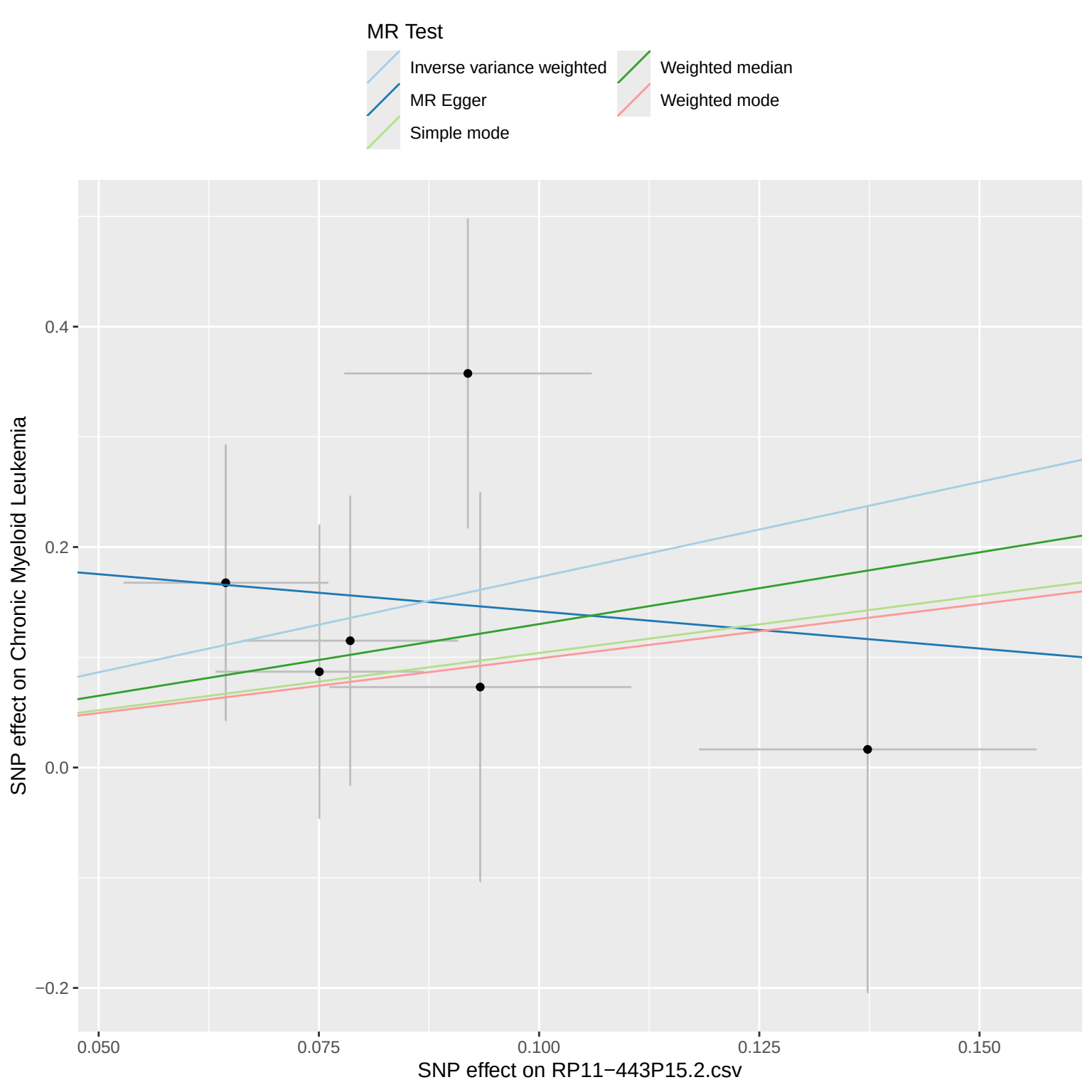
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−0.2
0.050
0.075
0.100
0.125
0.150
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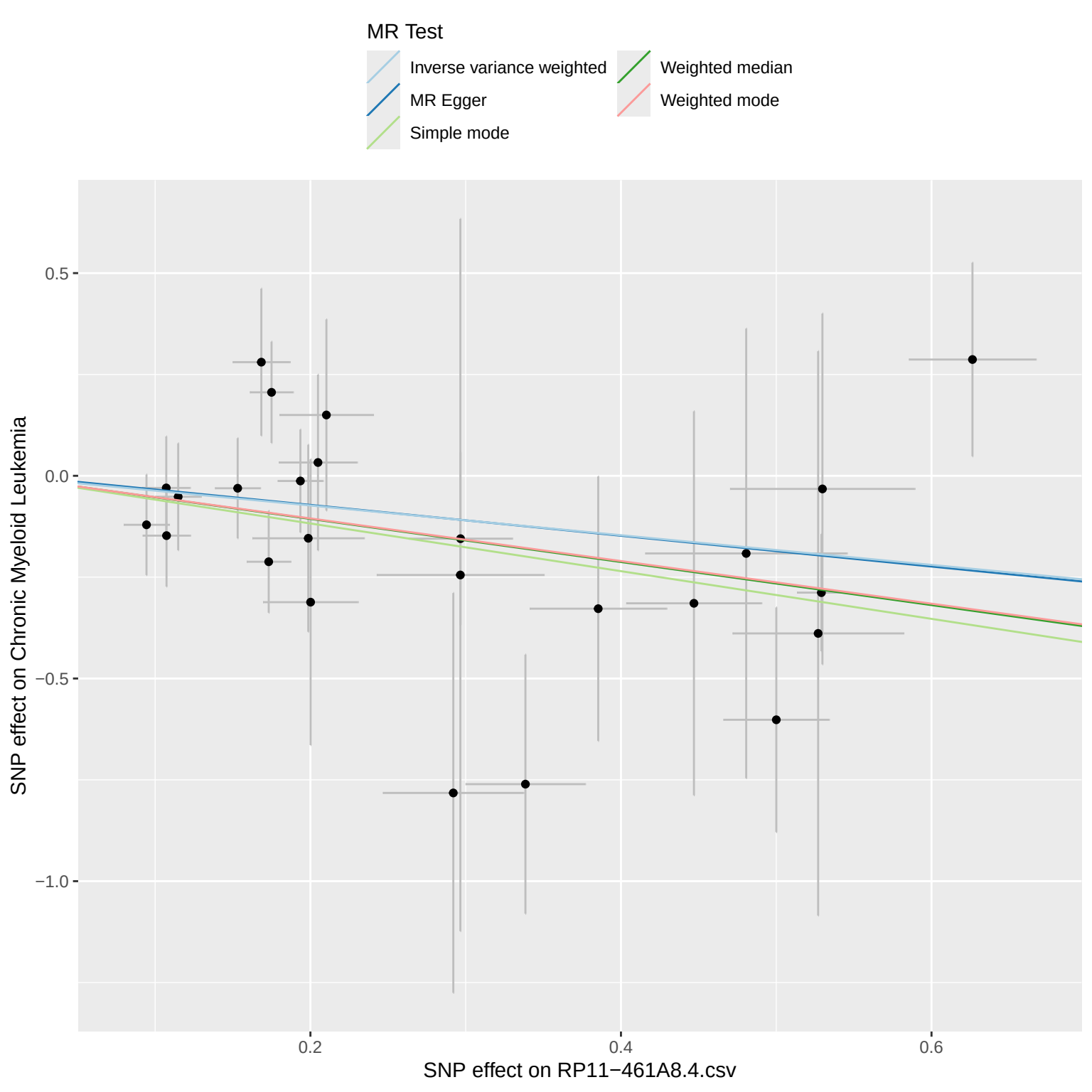
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.0
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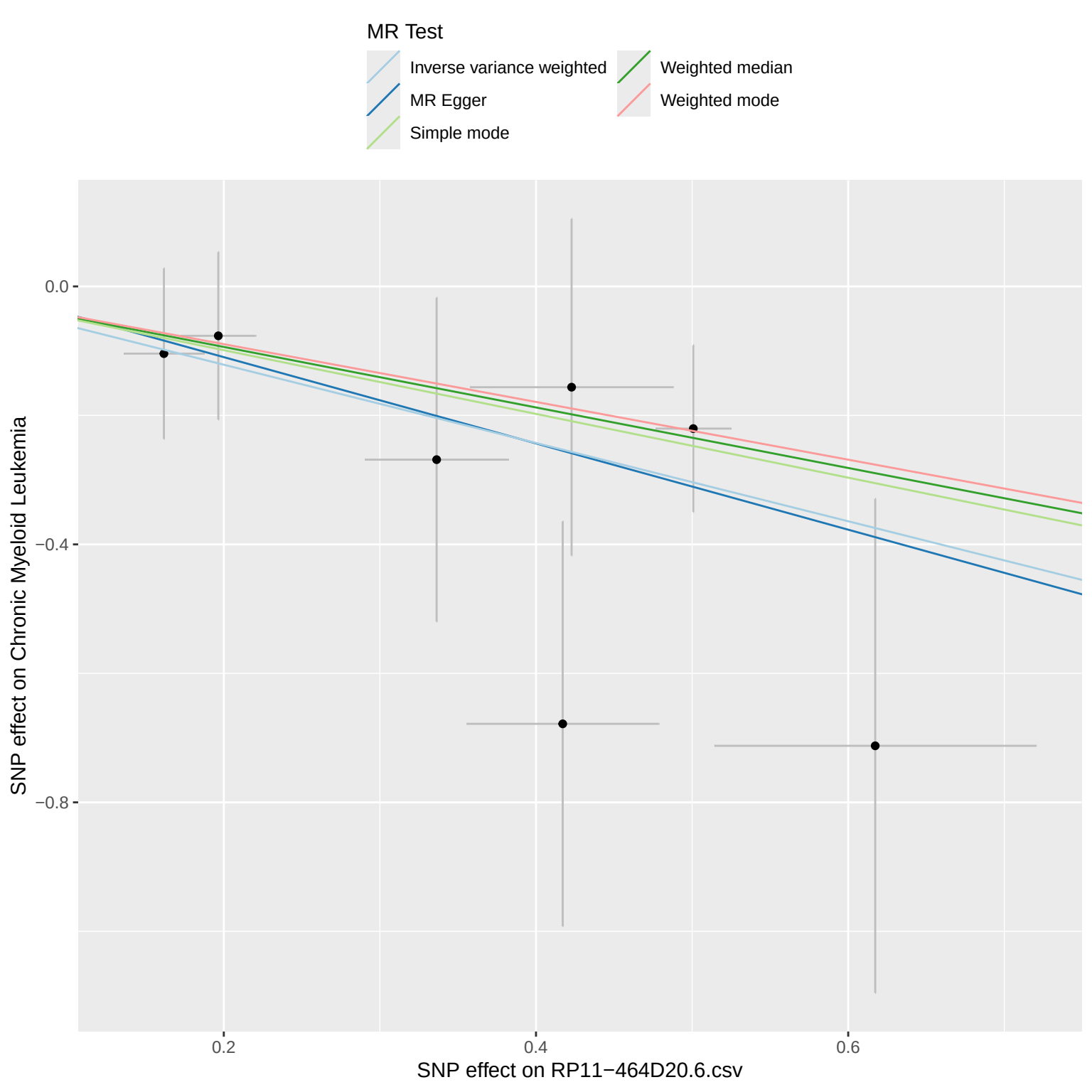
−1.0
0.2
0.4
0.6
SNP effect on RP11−461A8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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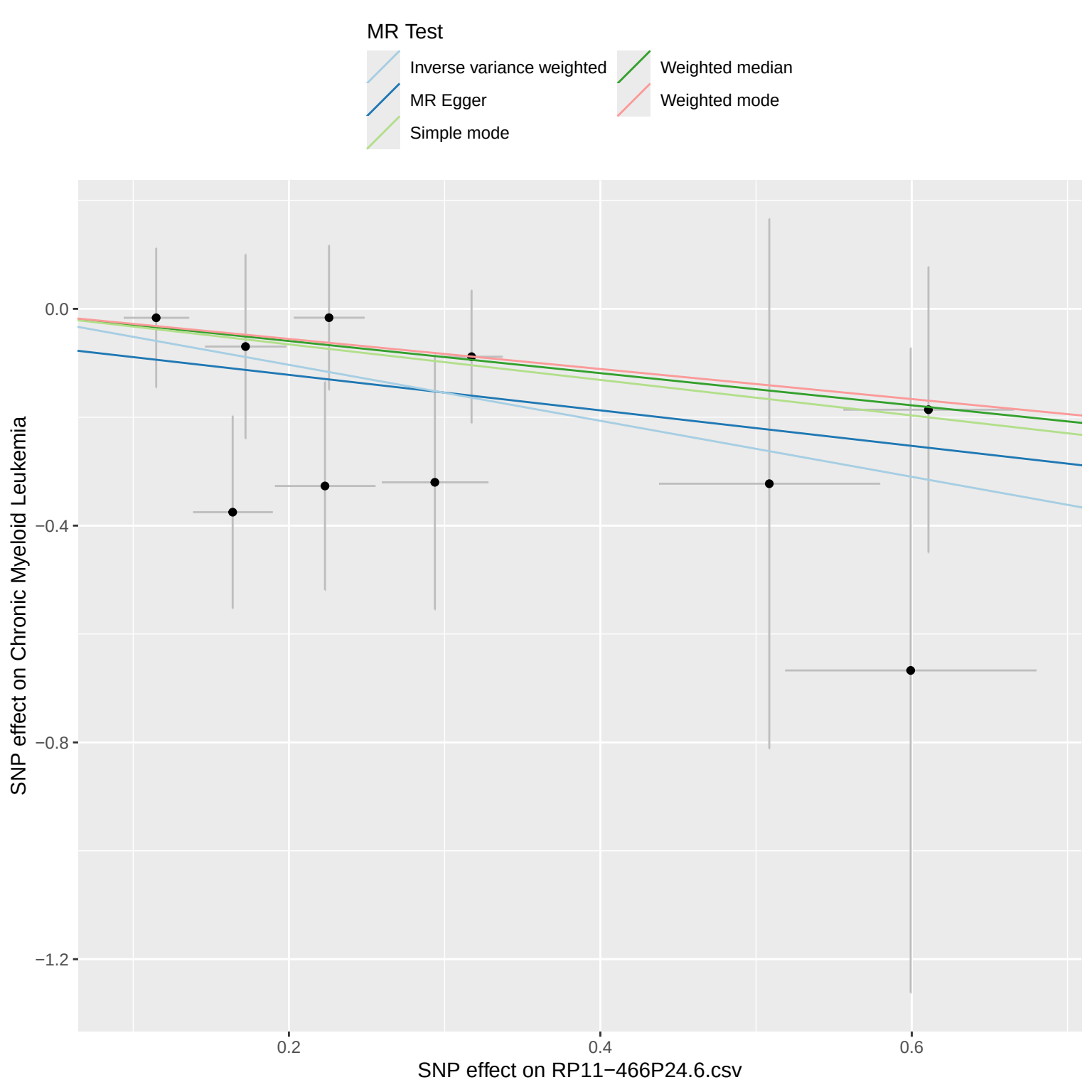
−0.4
−0.8
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−464D20.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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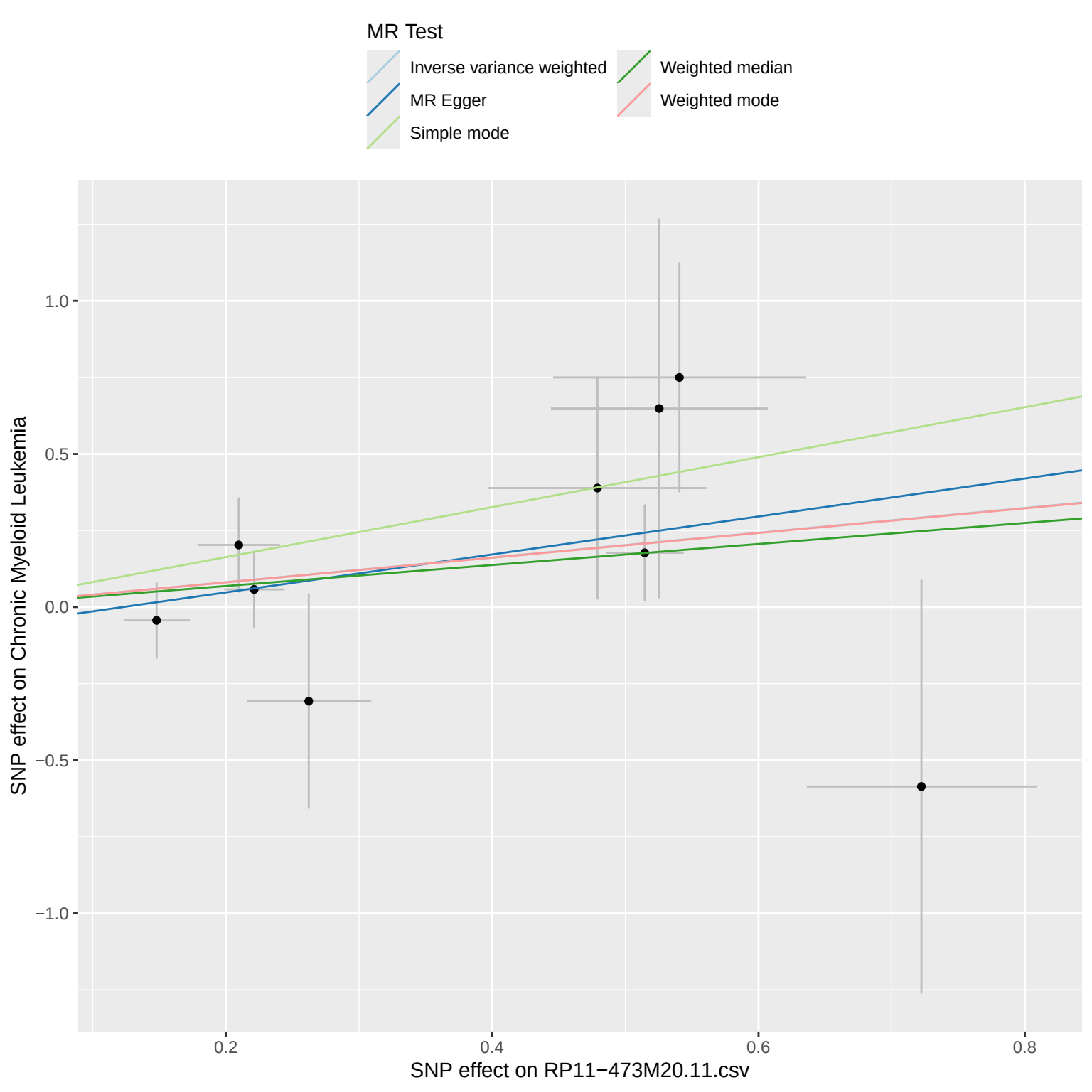
−0.4
−0.8
−1.2
0.2
0.4
0.6
SNP effect on RP11−466P24.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.5
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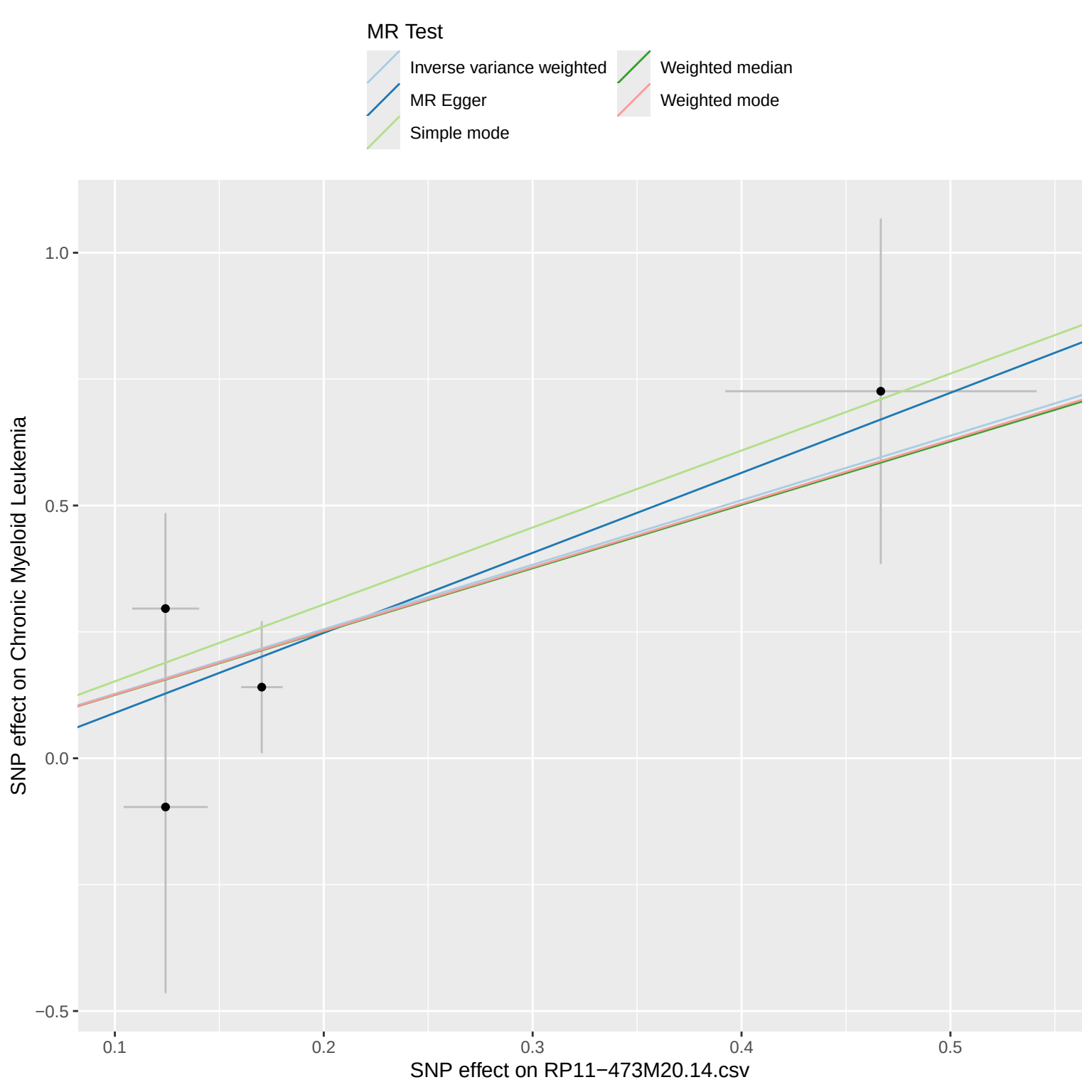
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on RP11−473M20.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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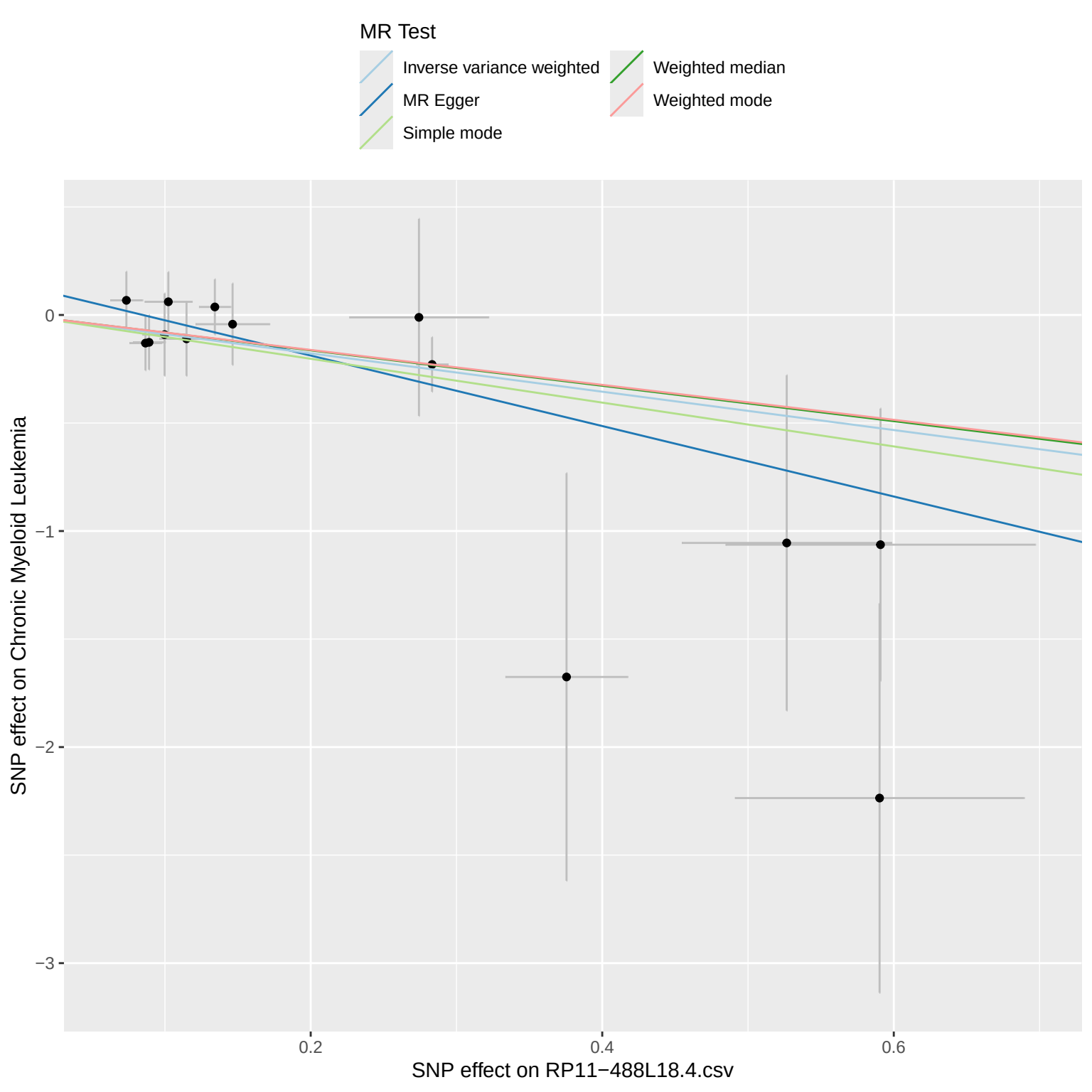
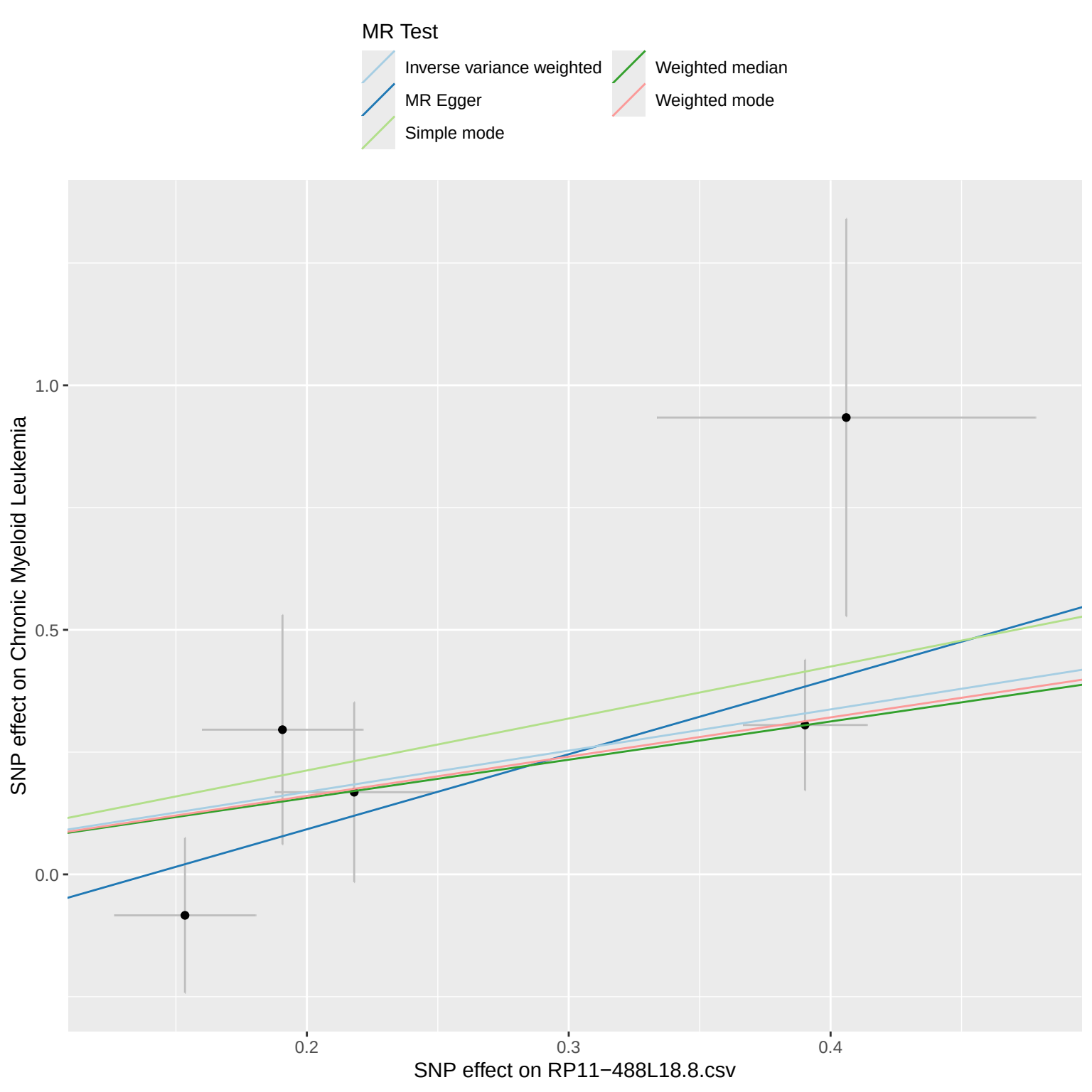
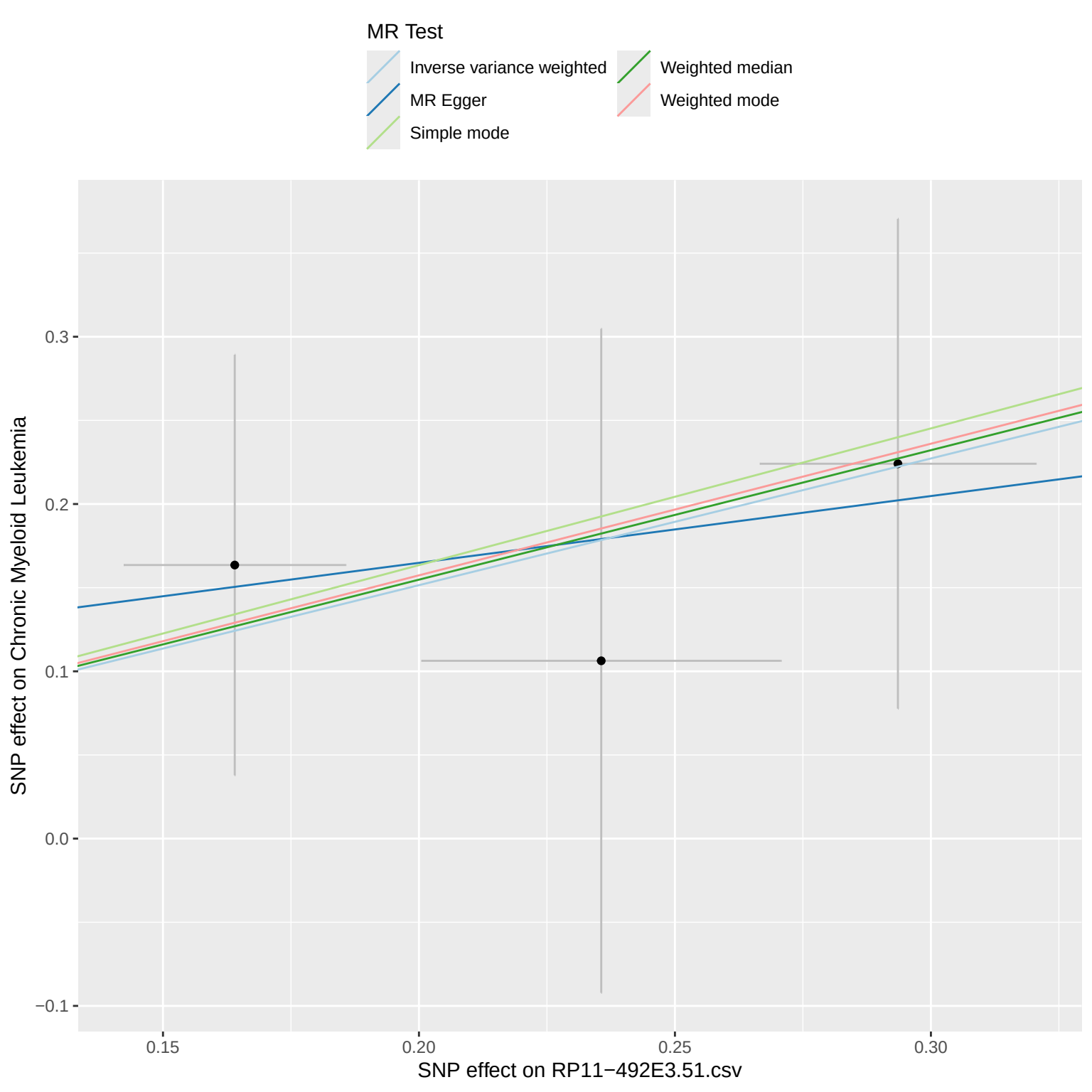
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−473M20.14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on RP11−488L18.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.2
0.3
0.4
SNP effect on RP11−488L18.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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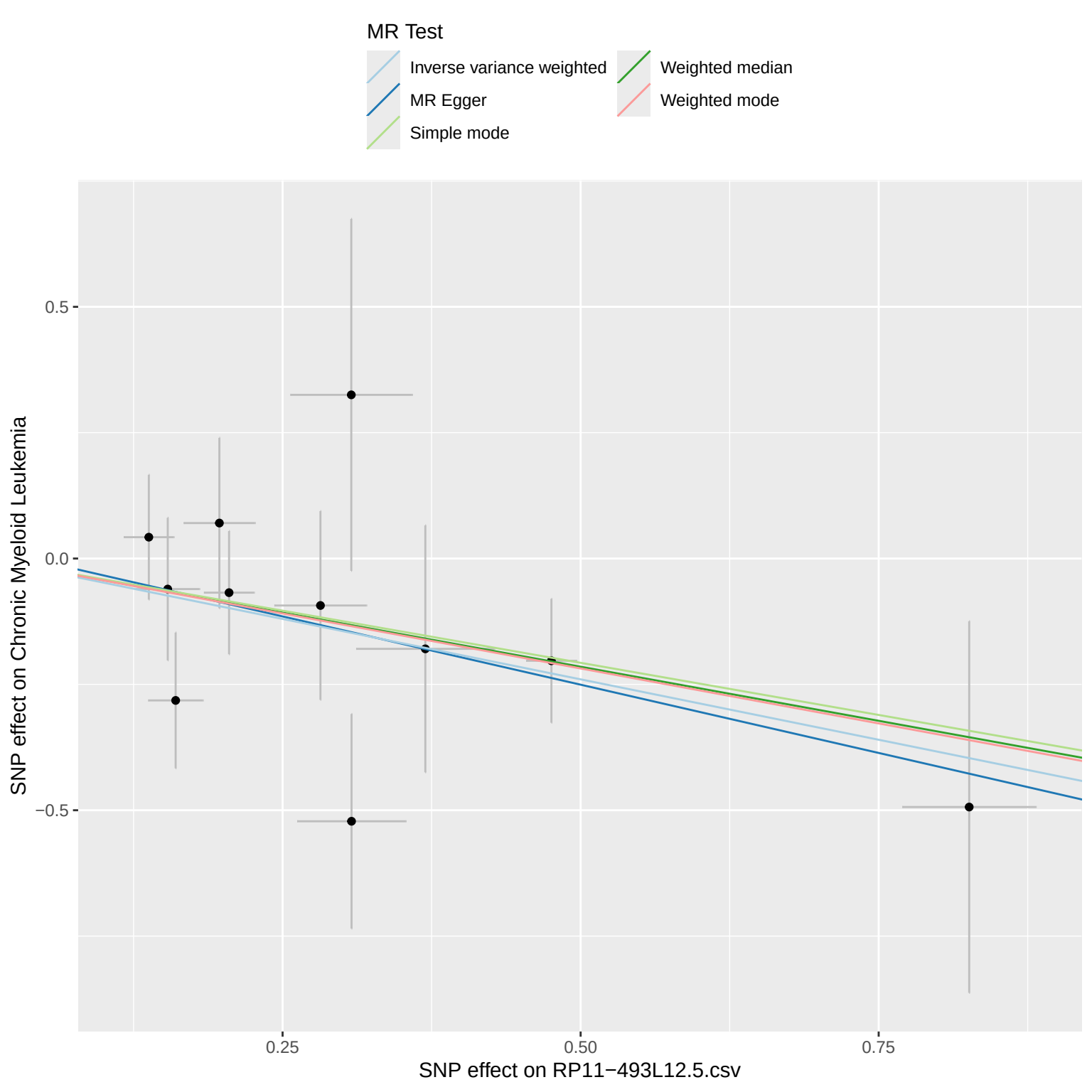
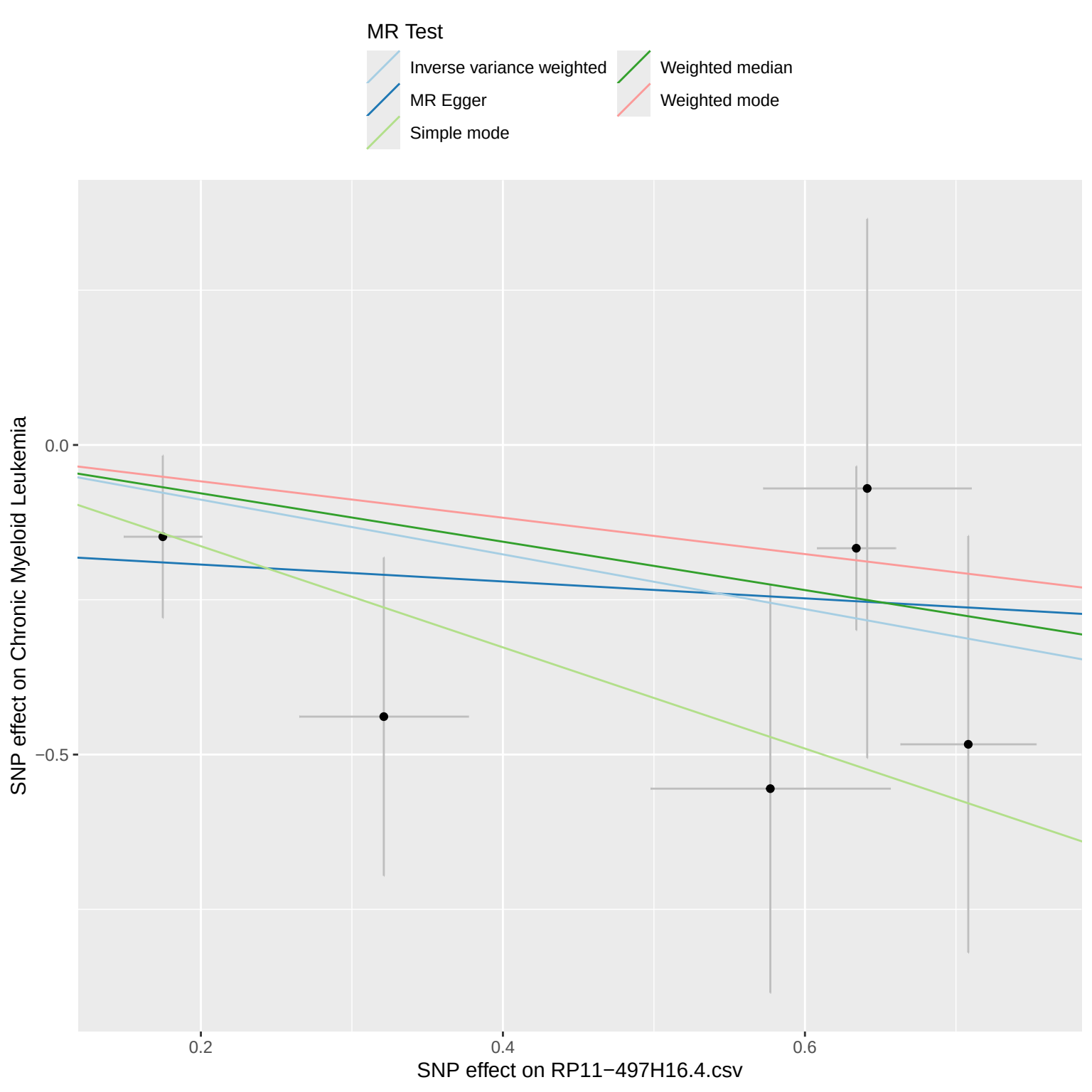
0.2
0.1
0.0
−0.1
0.15
0.20
0.25
0.30
SNP effect on RP11−492E3.51.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on RP11−493L12.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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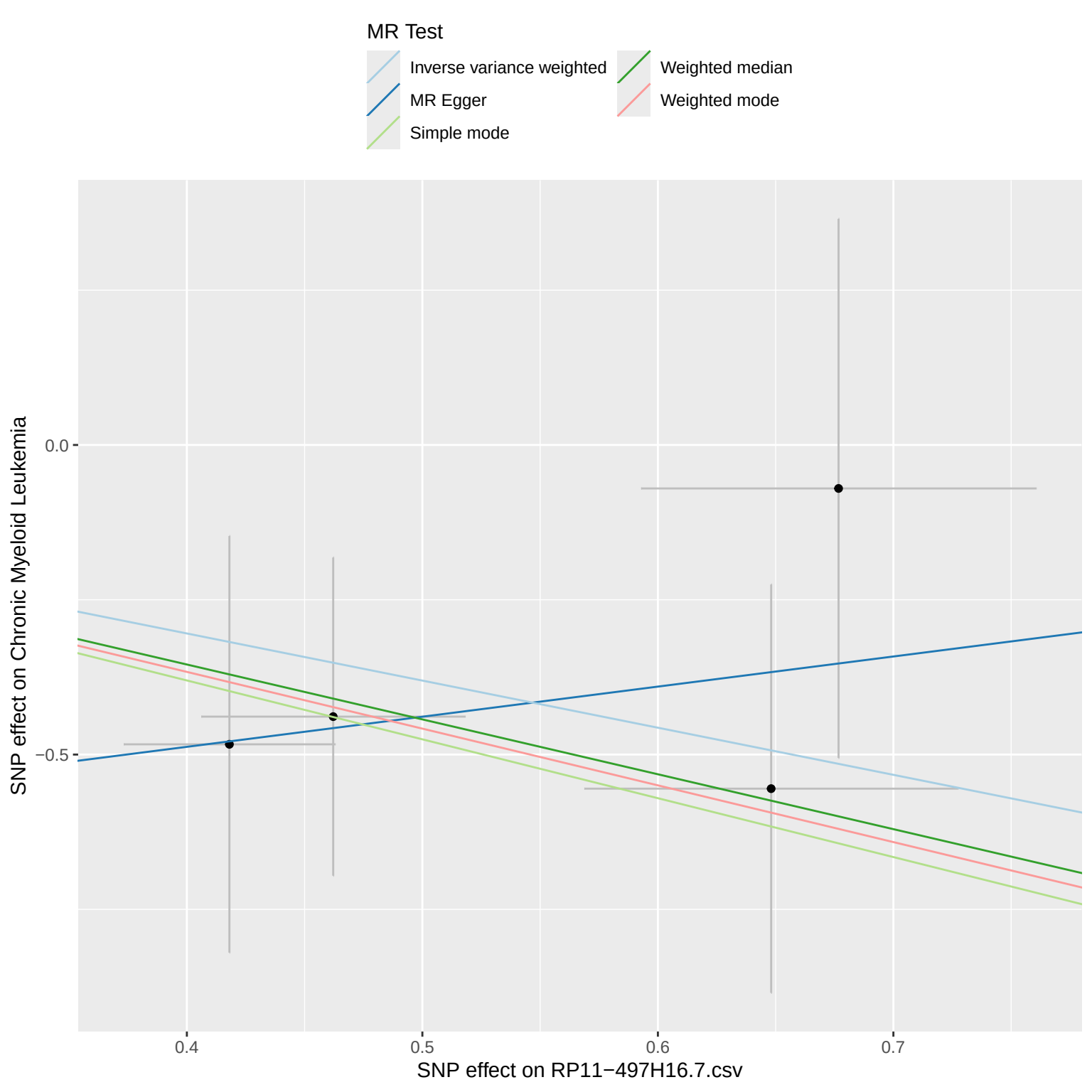
−0.5
0.2
0.4
0.6
SNP effect on RP11−497H16.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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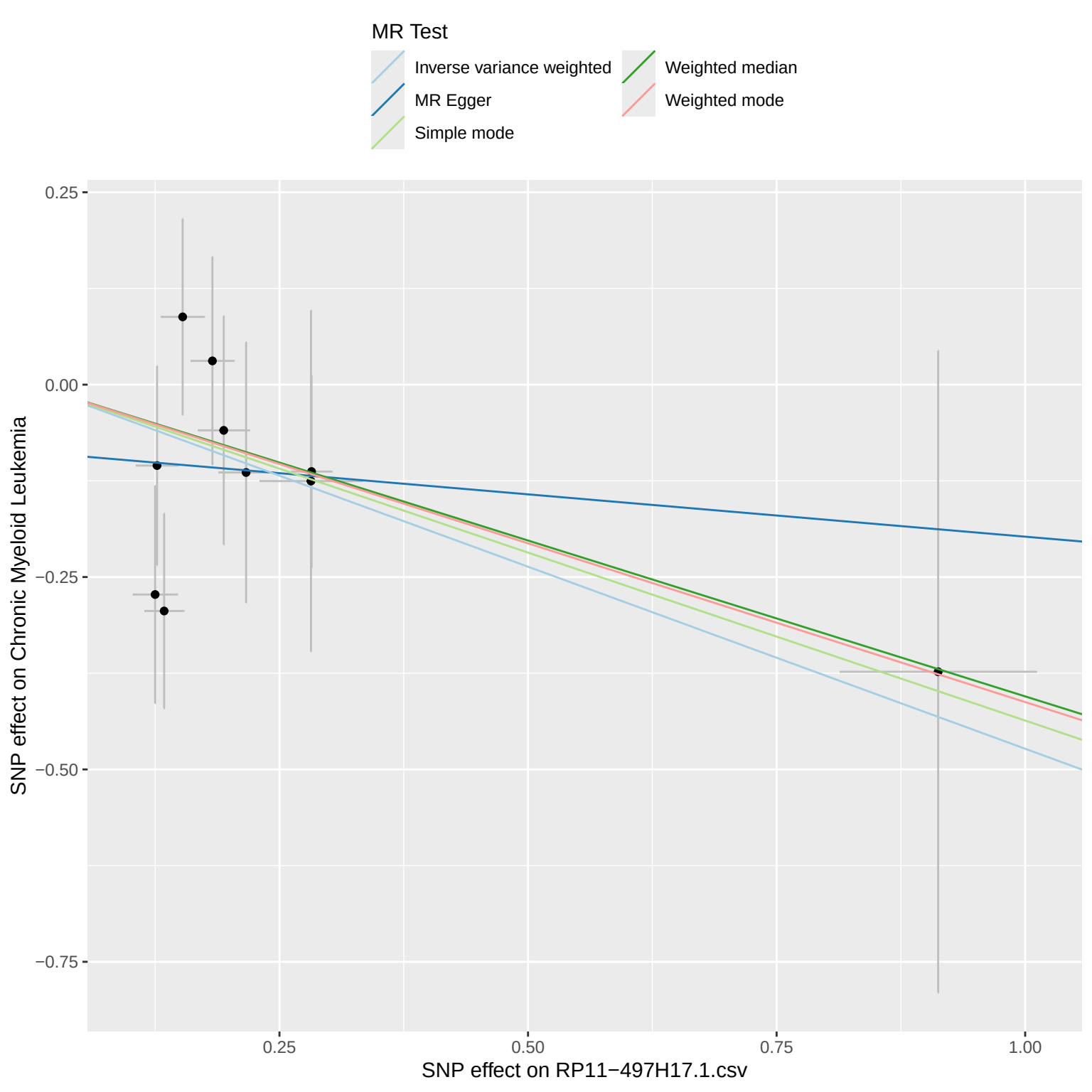
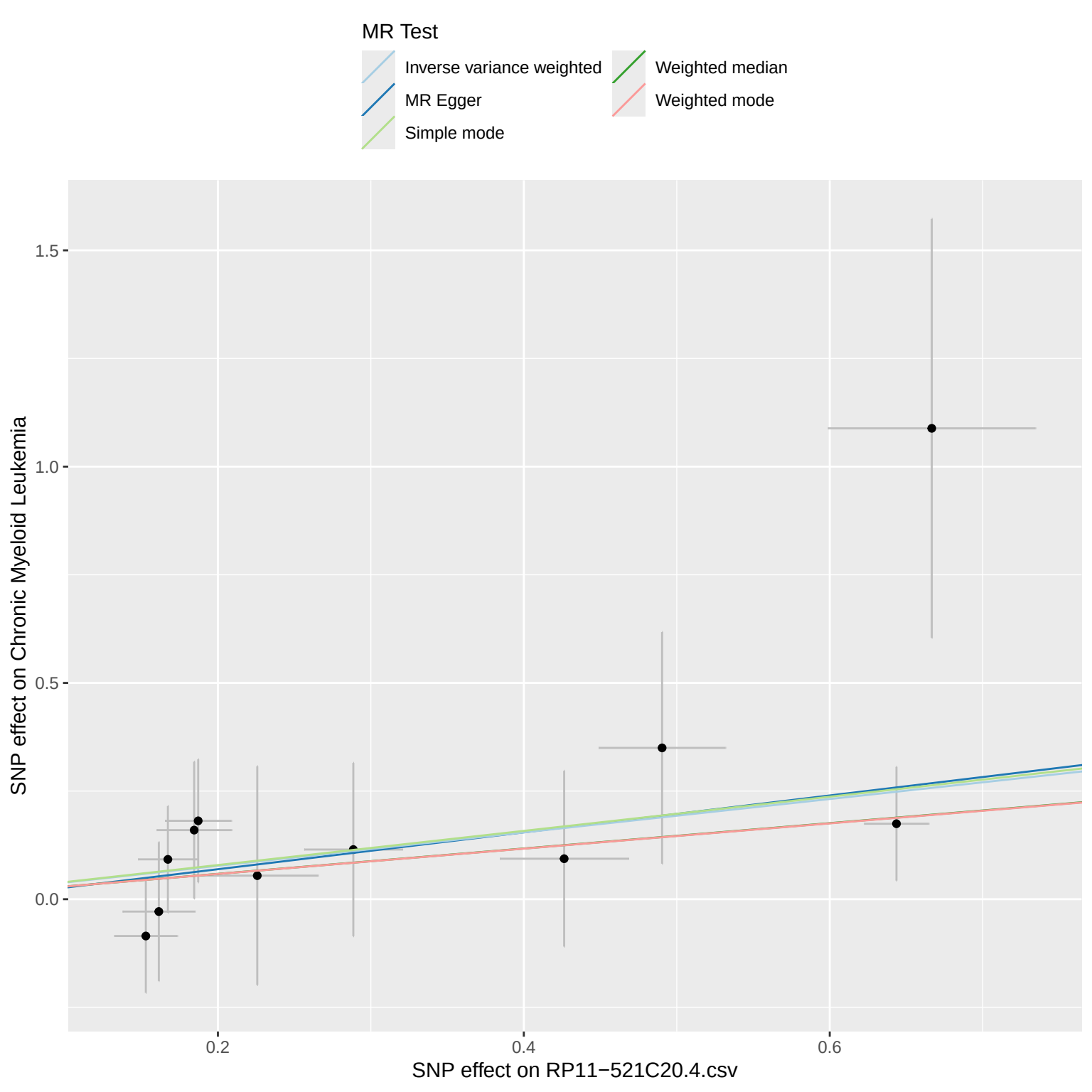
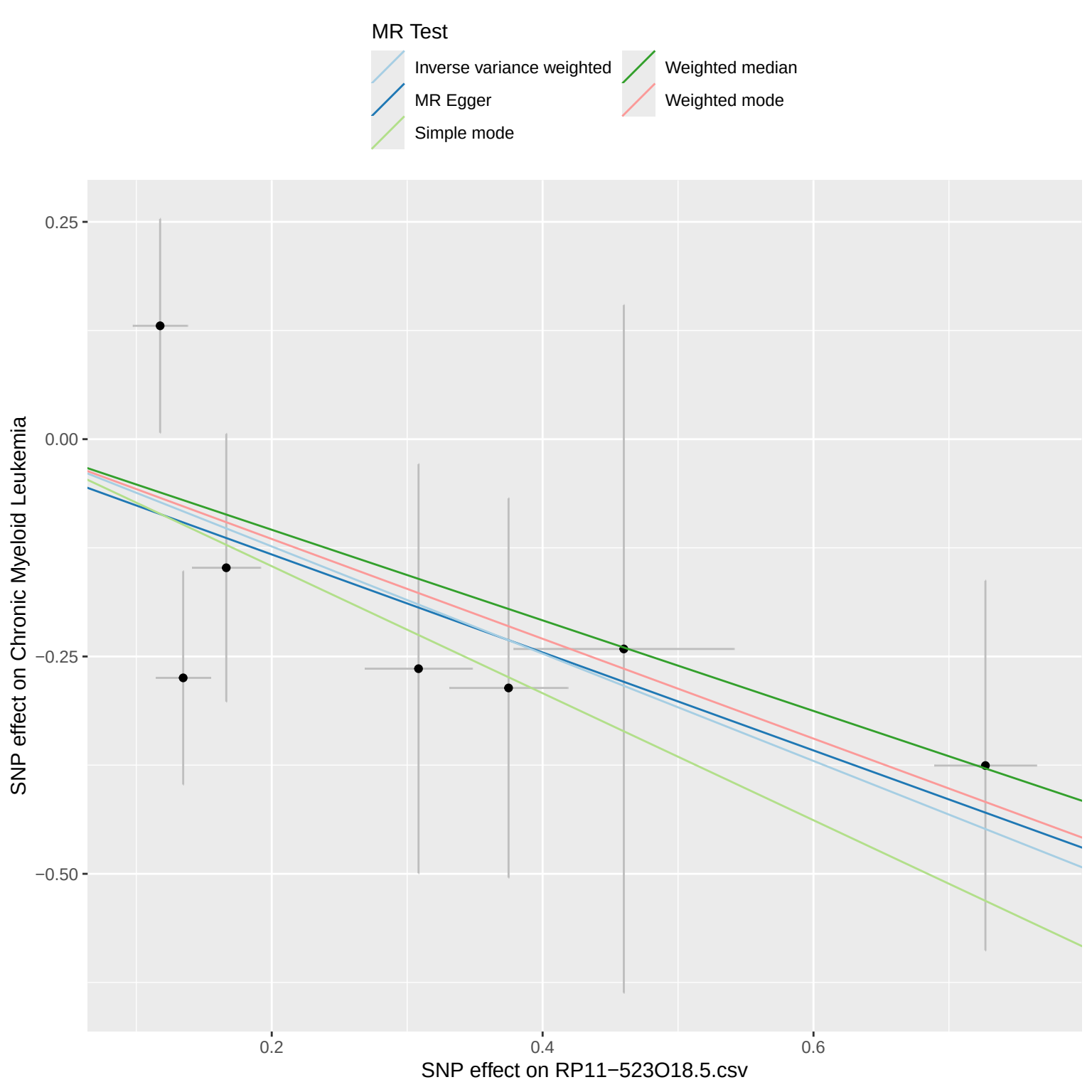
0.4
0.5
0.6
0.7
SNP effect on RP11−497H16.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on RP11−497H17.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on RP11−521C20.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
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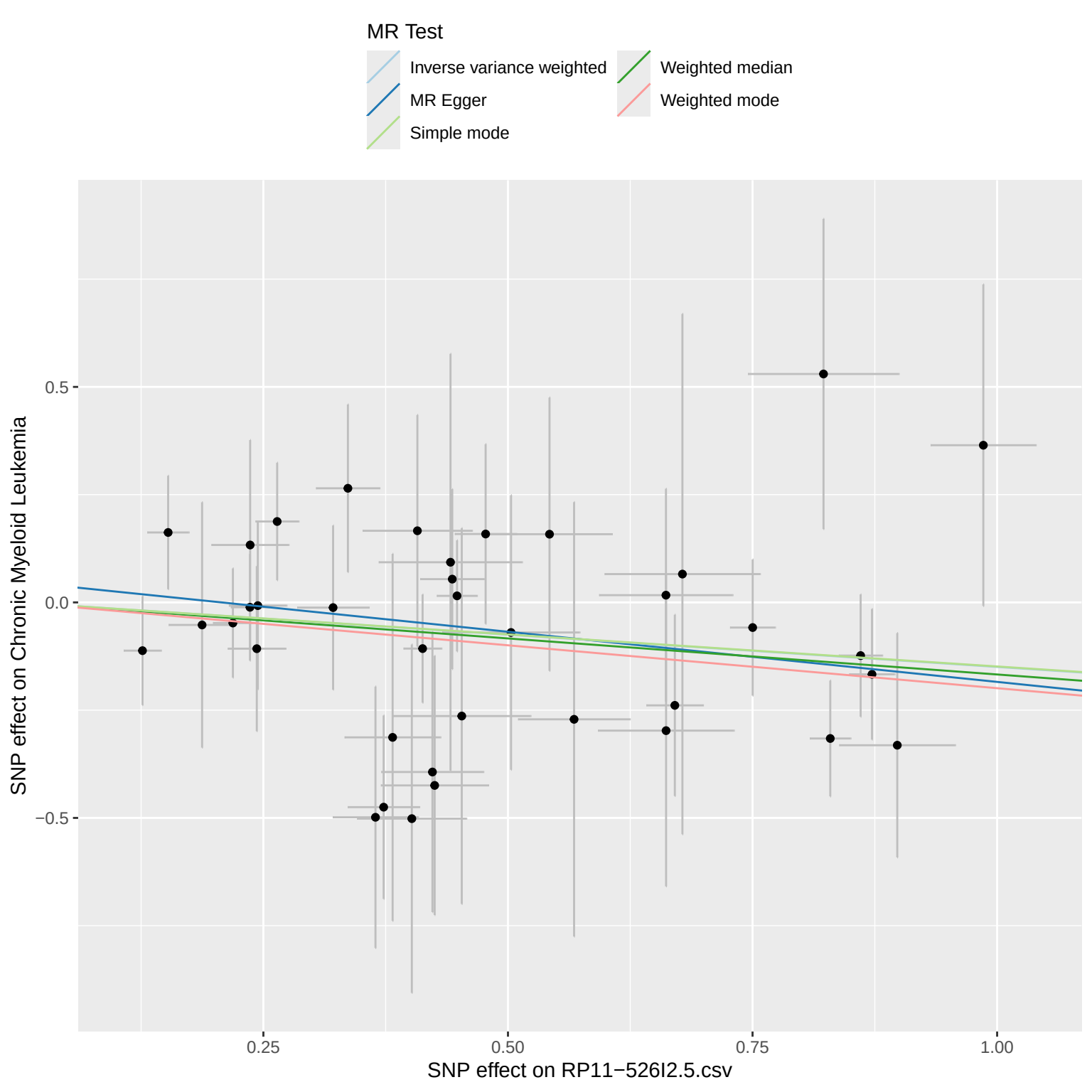
−0.50
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−523O18.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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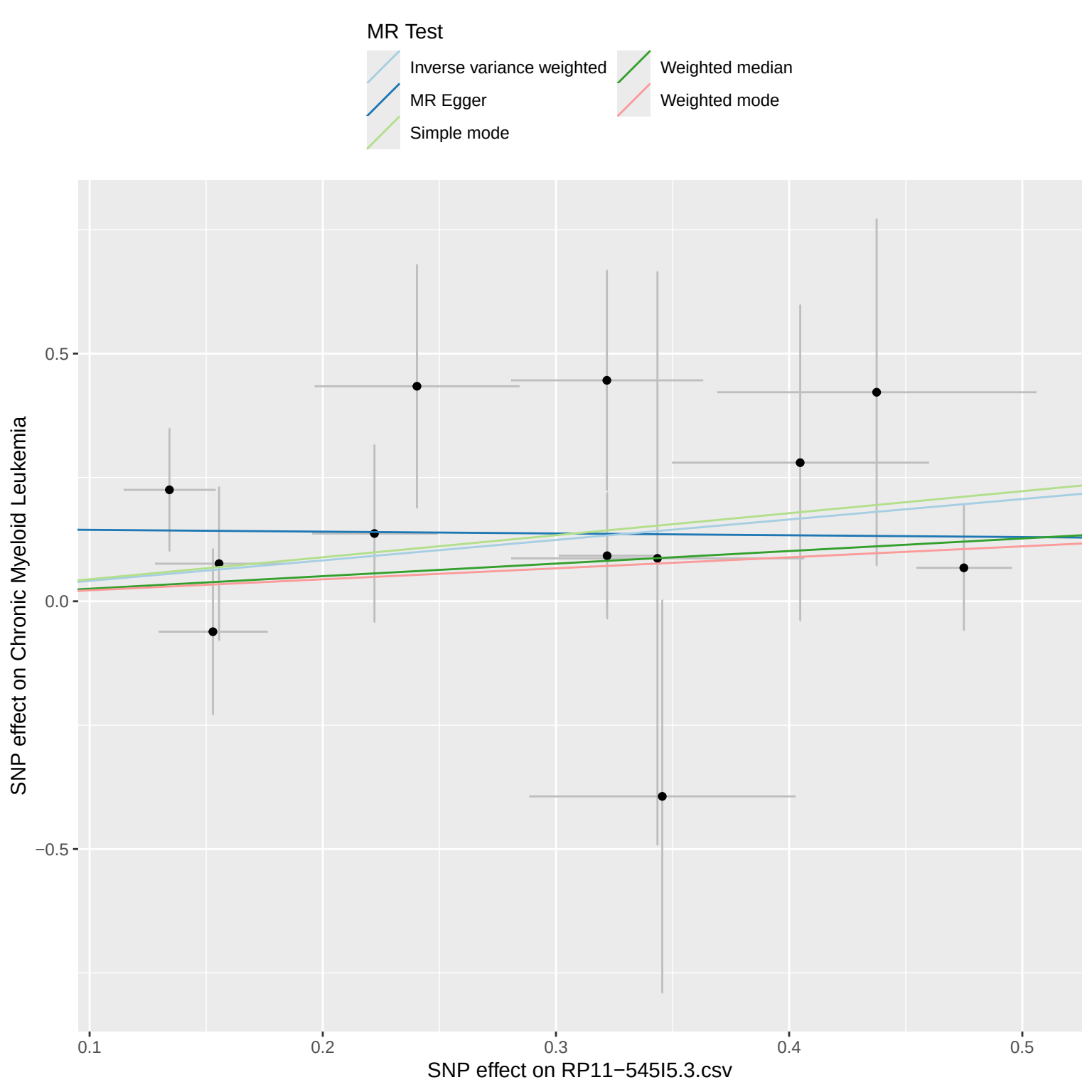
−0.5
0.25
0.50
0.75
1.00
SNP effect on RP11−526I2.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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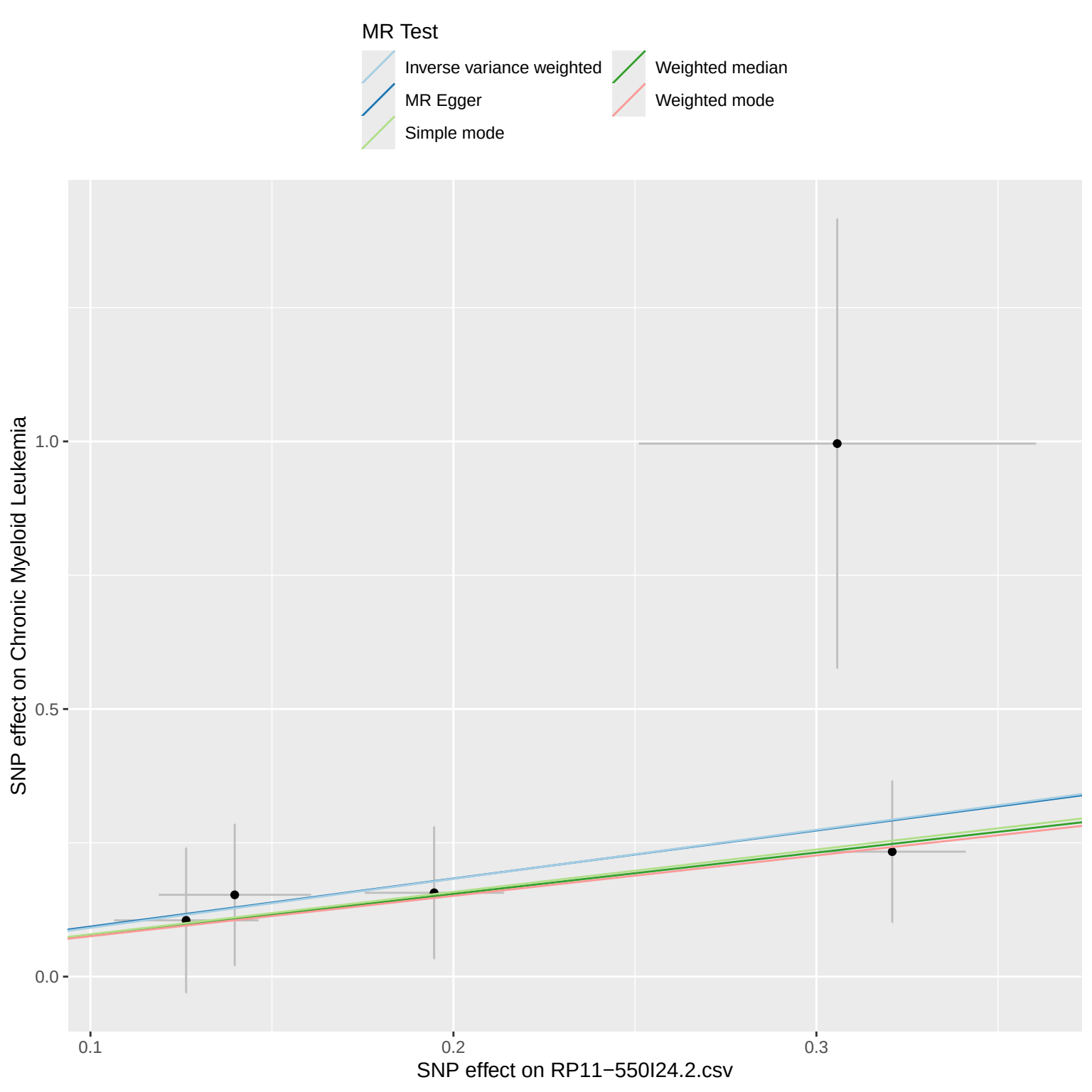
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−545I5.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.2
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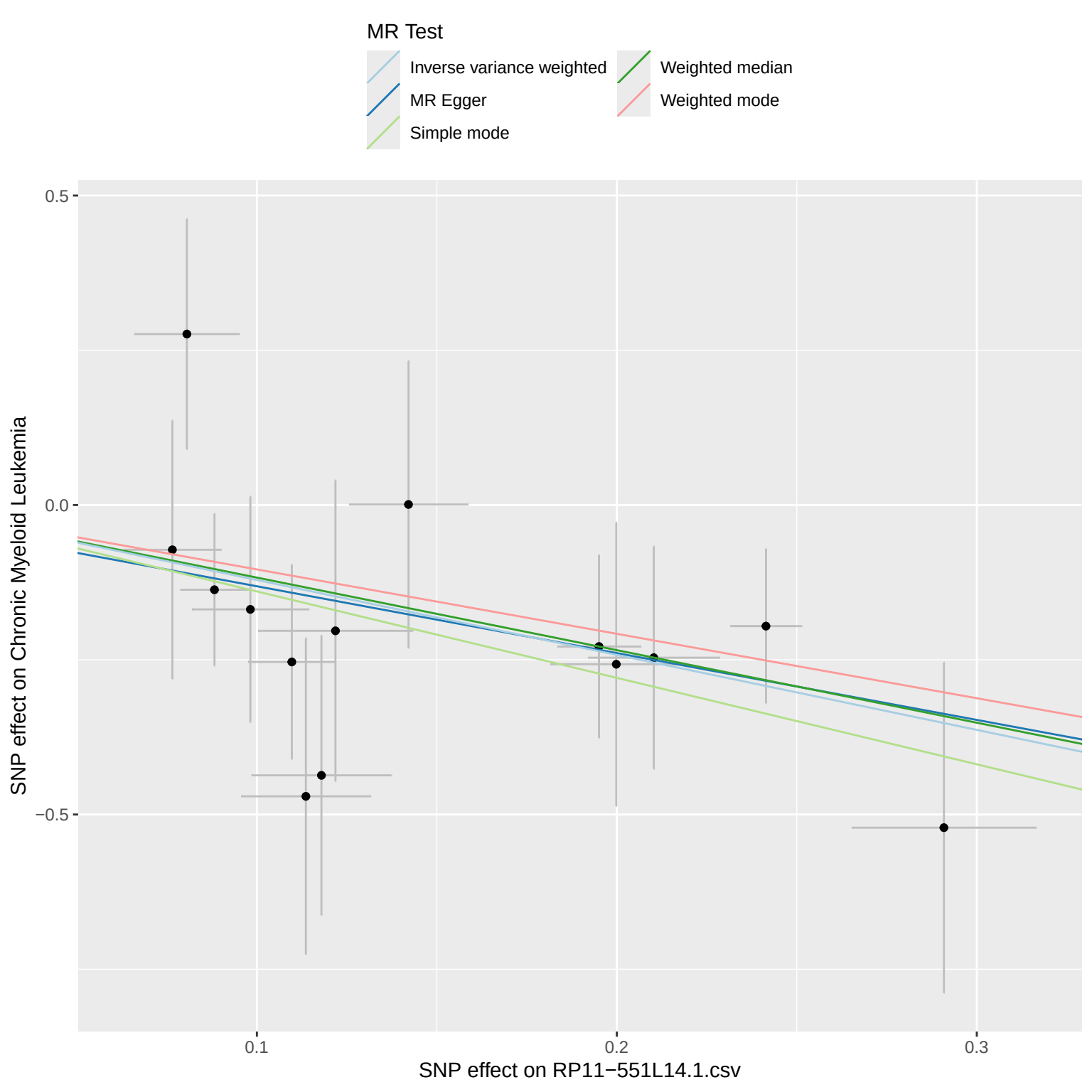
SNP effect on RP11−550I24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.2
0.3
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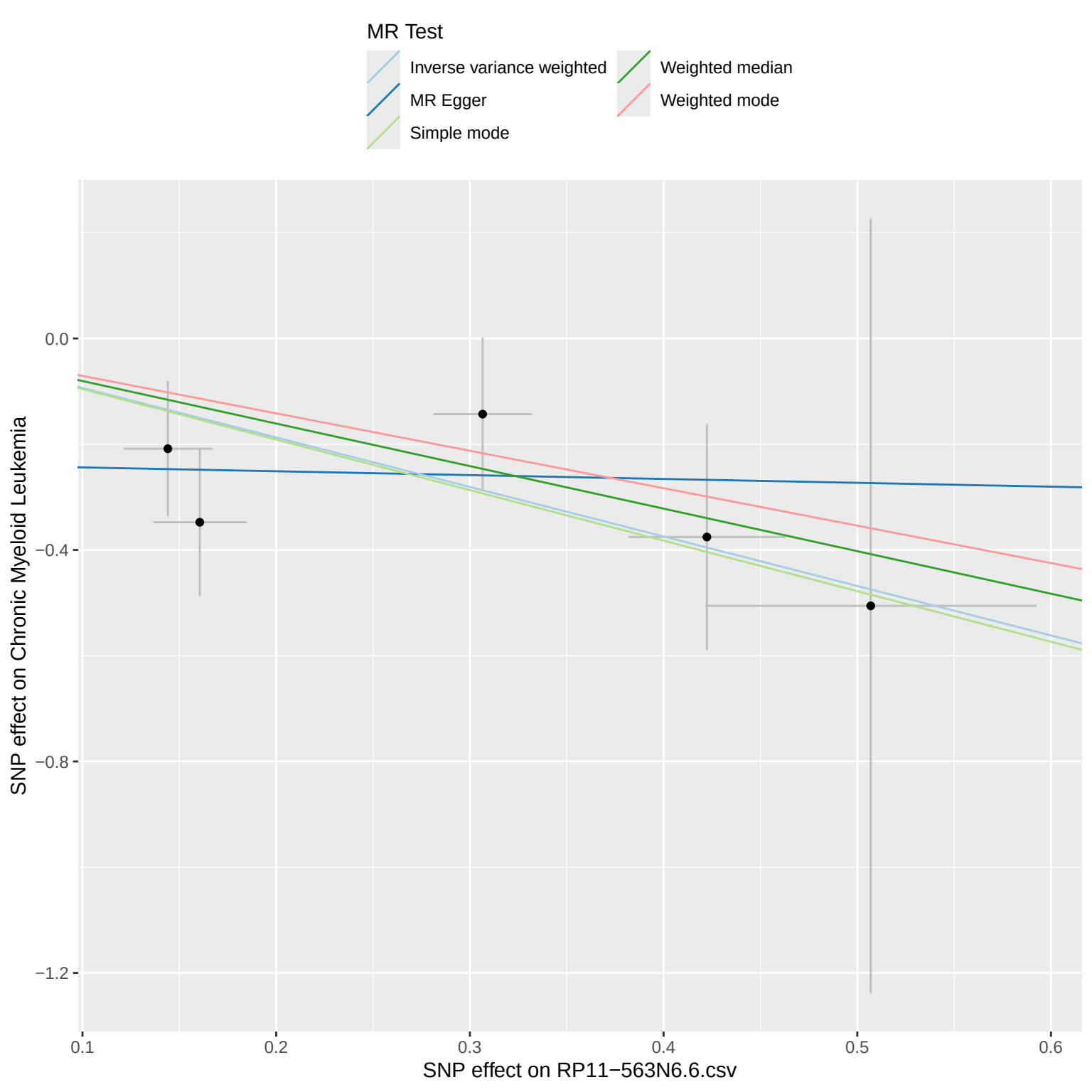
SNP effect on RP11−551L14.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
0.3
0.4
0.5
0.6
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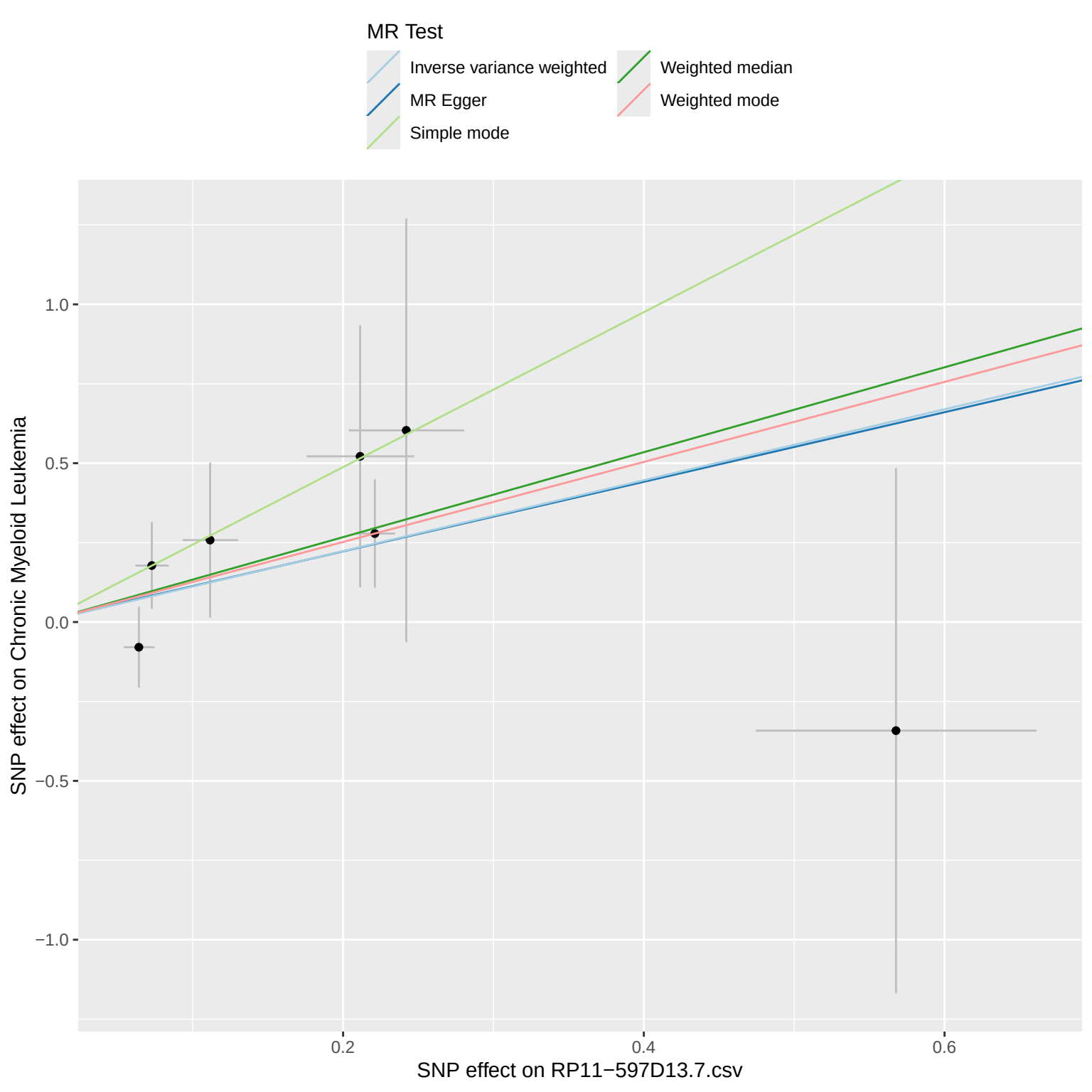
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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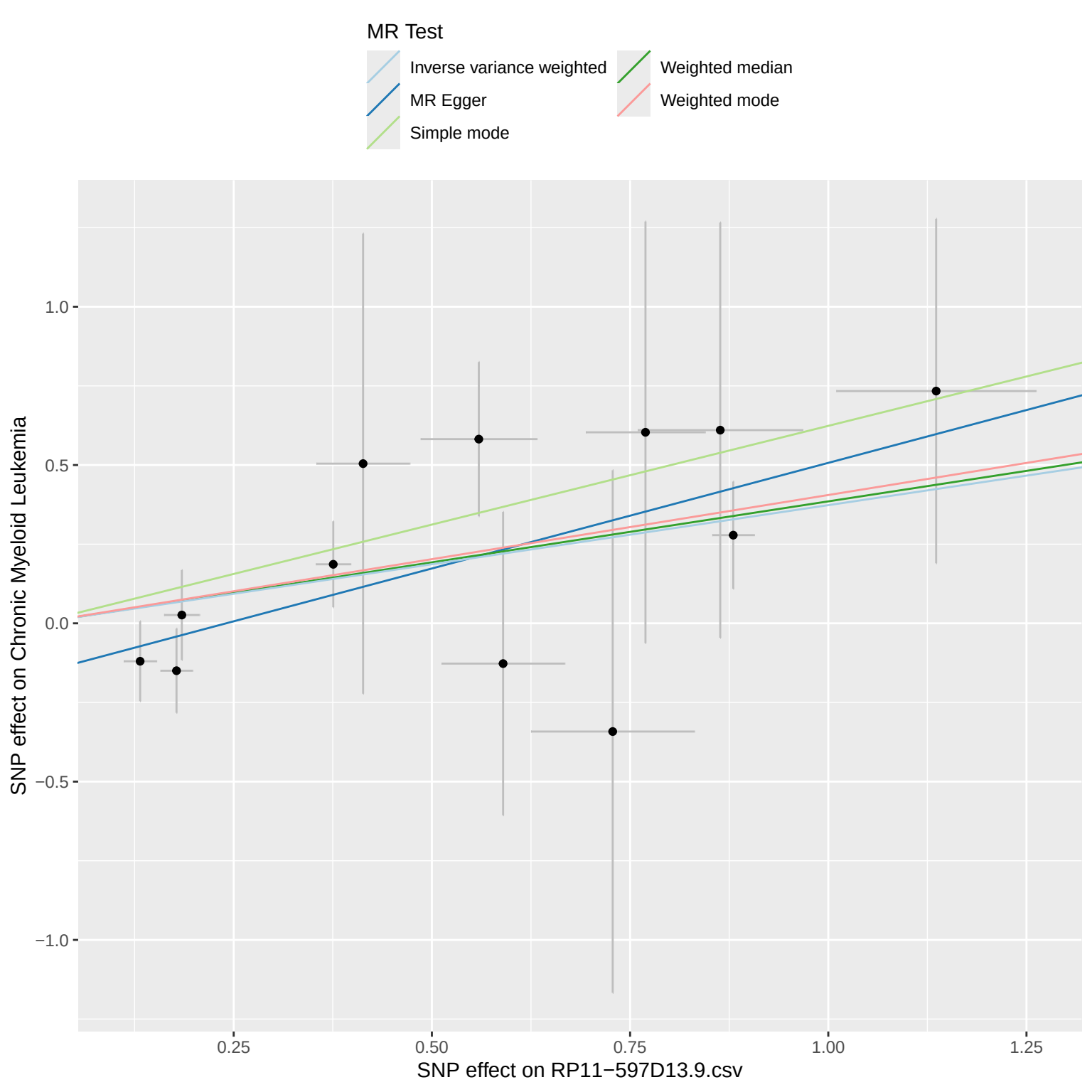
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RP11−597D13.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
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0.0
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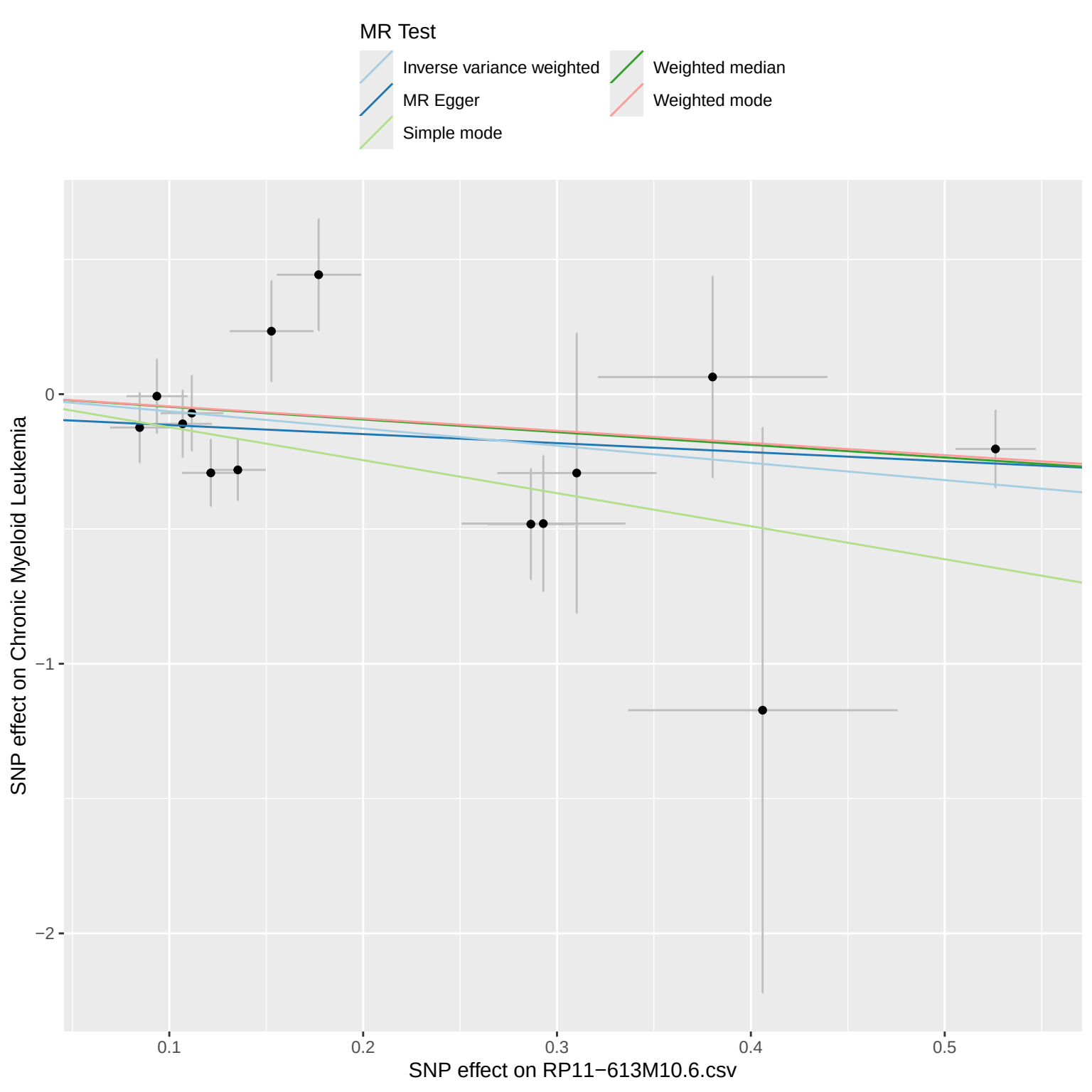
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−597D13.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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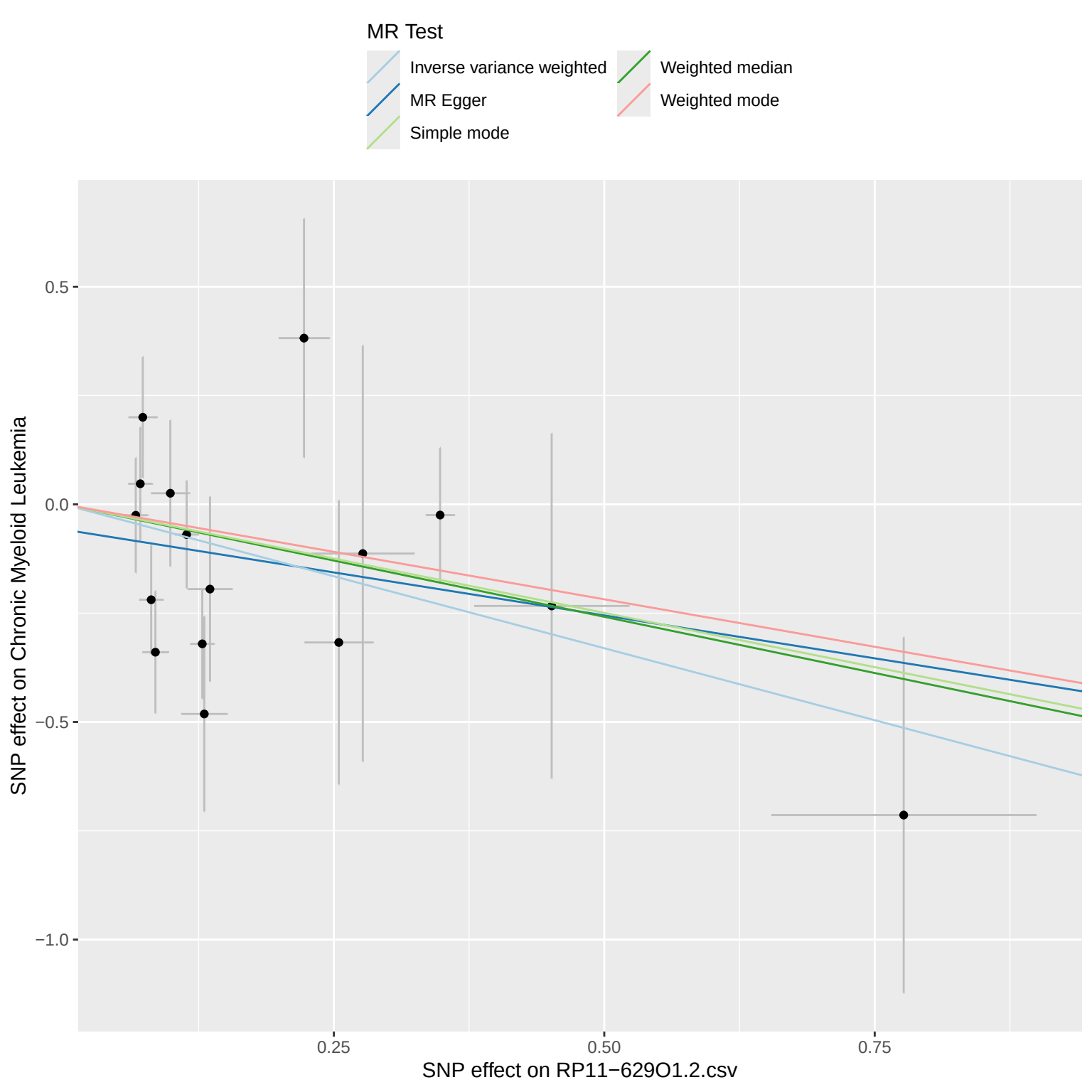
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−613M10.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.0
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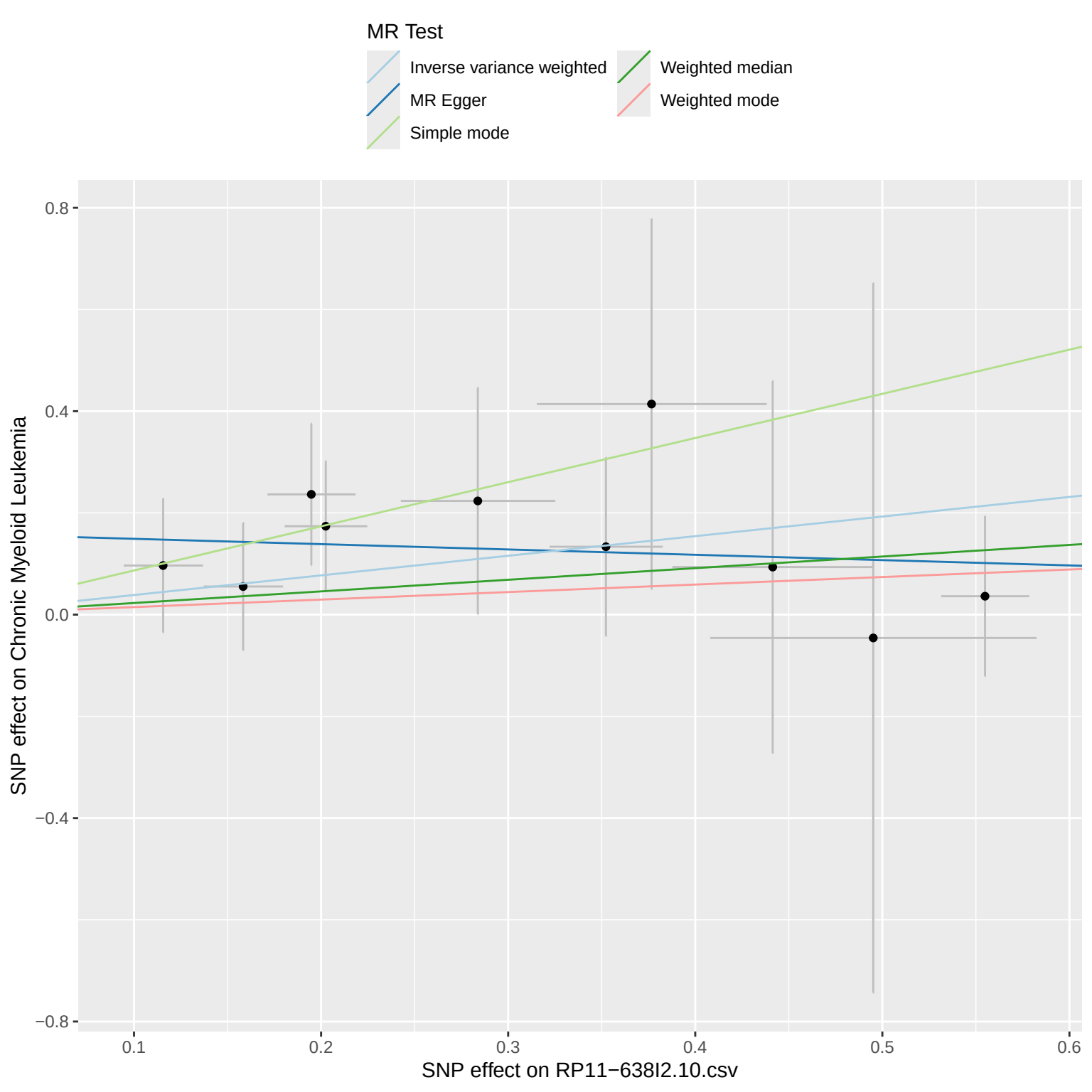
−1.0
0.25
0.50
0.75
SNP effect on RP11−629O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
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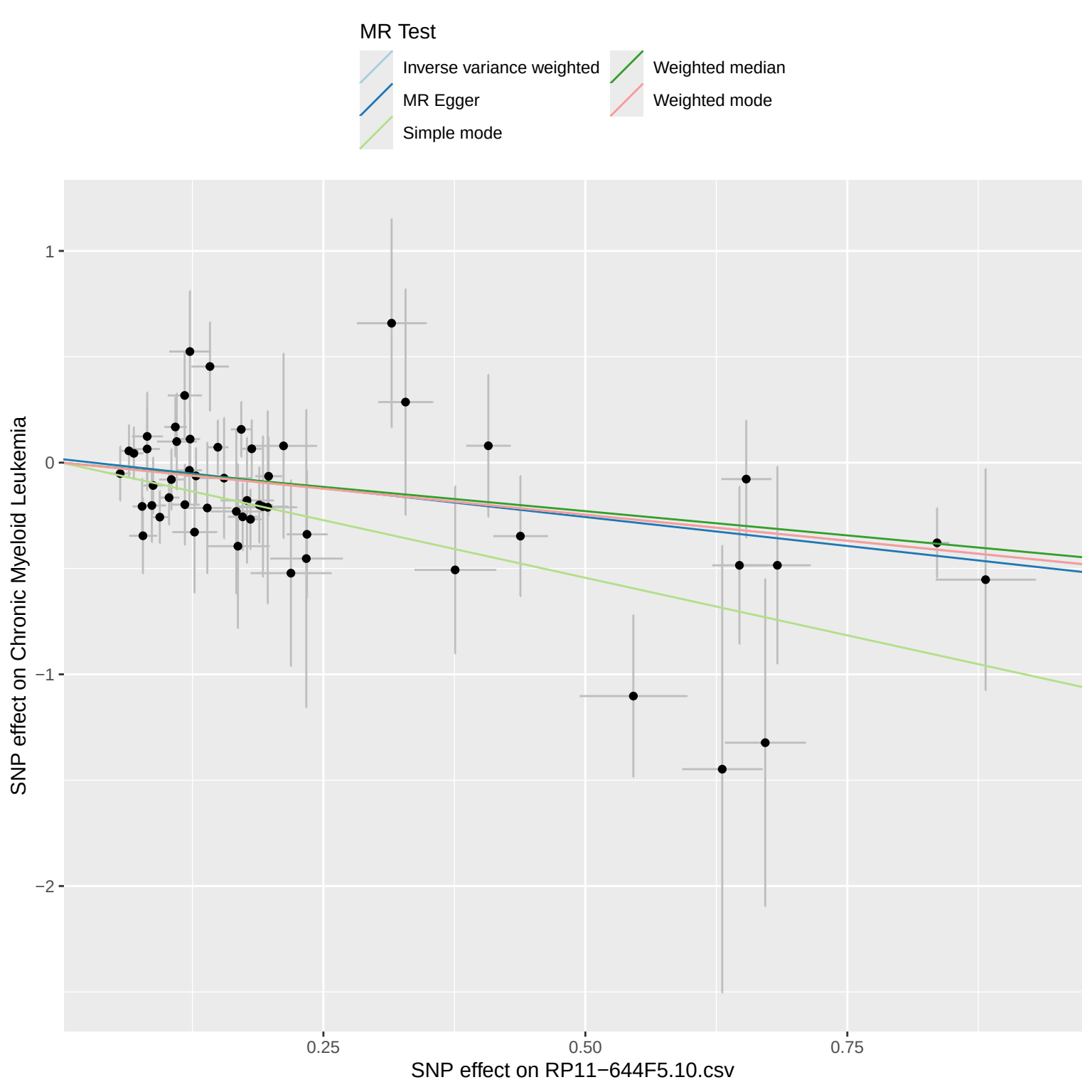
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−638I2.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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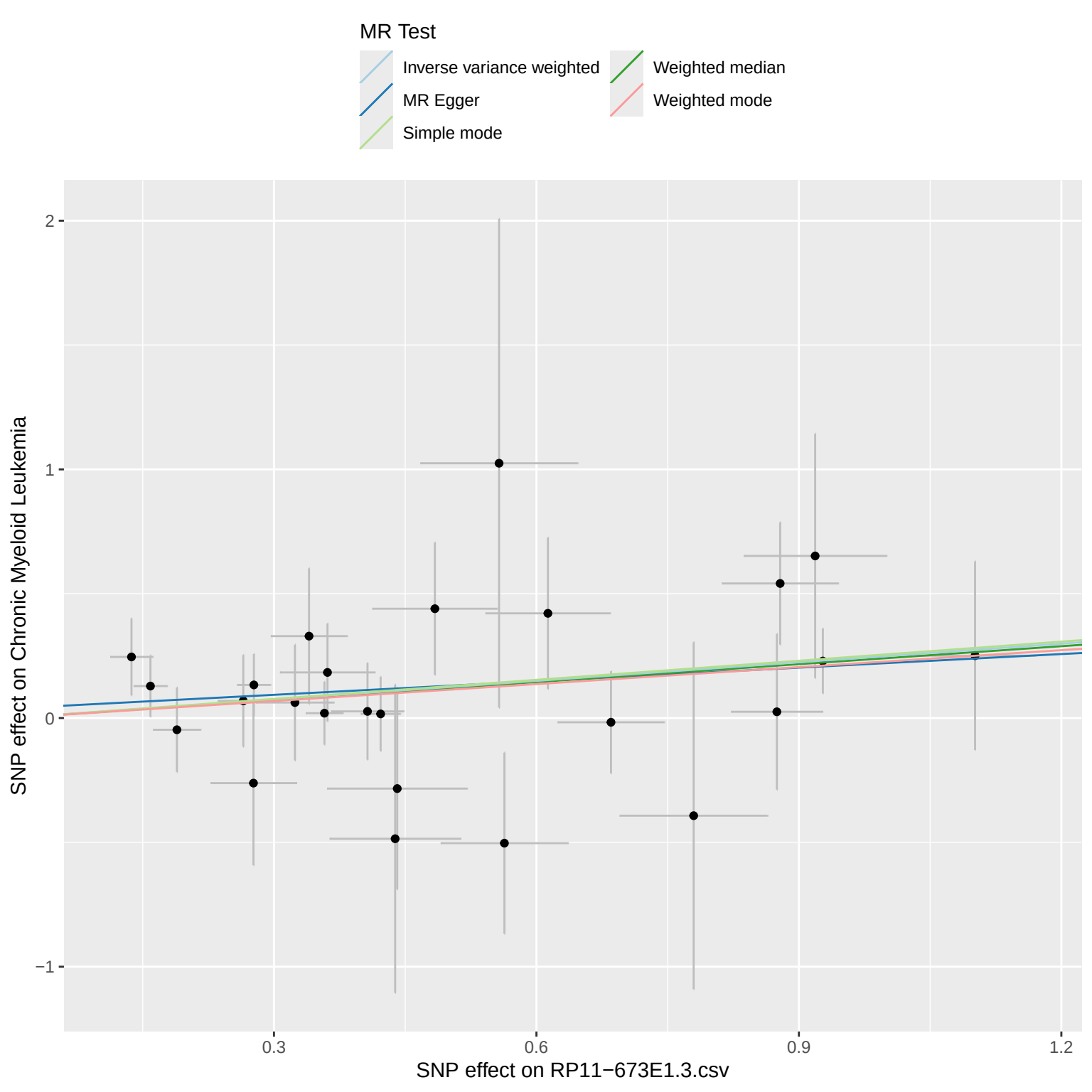
−1
−2
0.25
0.50
0.75
SNP effect on RP11−644F5.10.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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1
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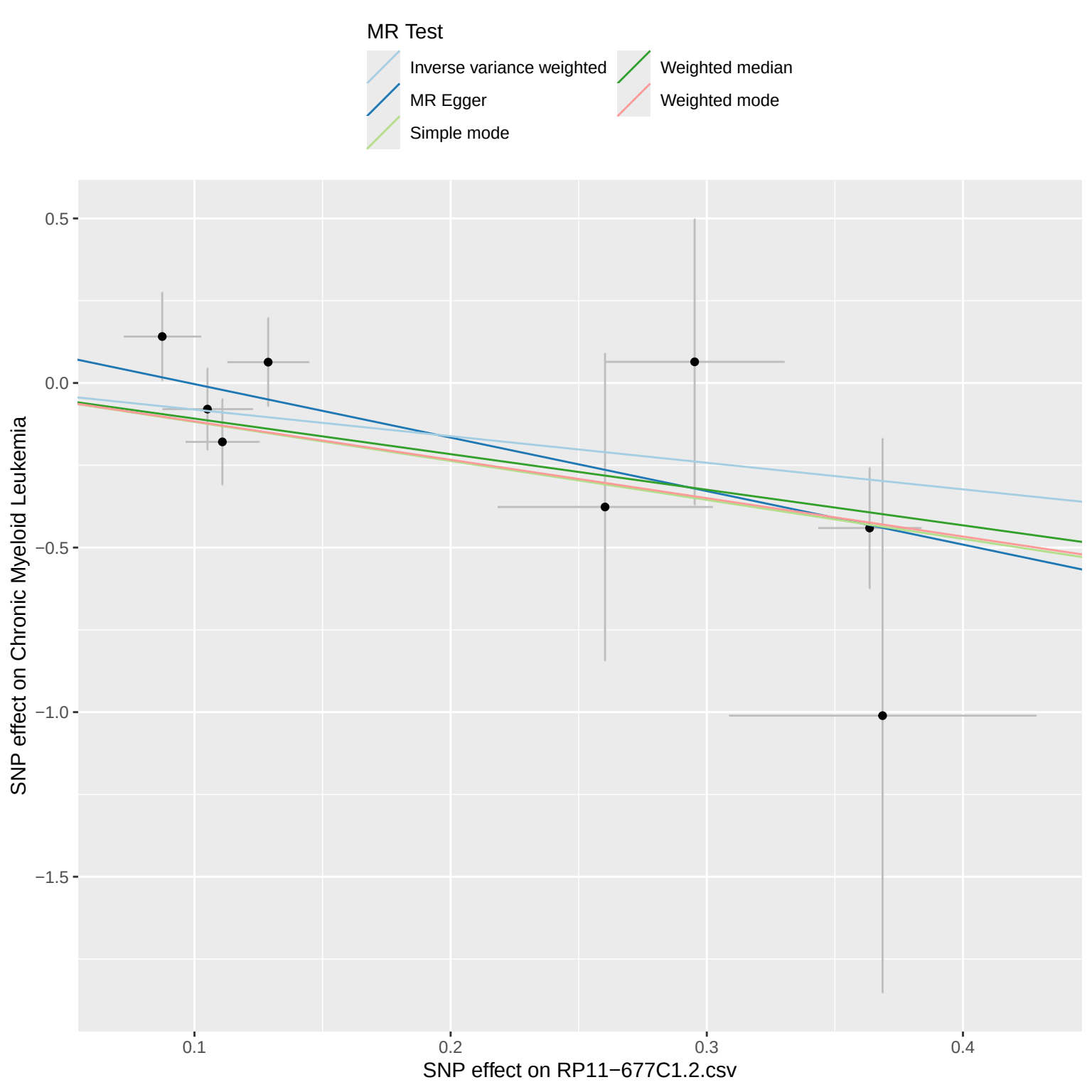
−1
0.3
0.6
0.9
1.2
SNP effect on RP11−673E1.3.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP11−677C1.2.csv
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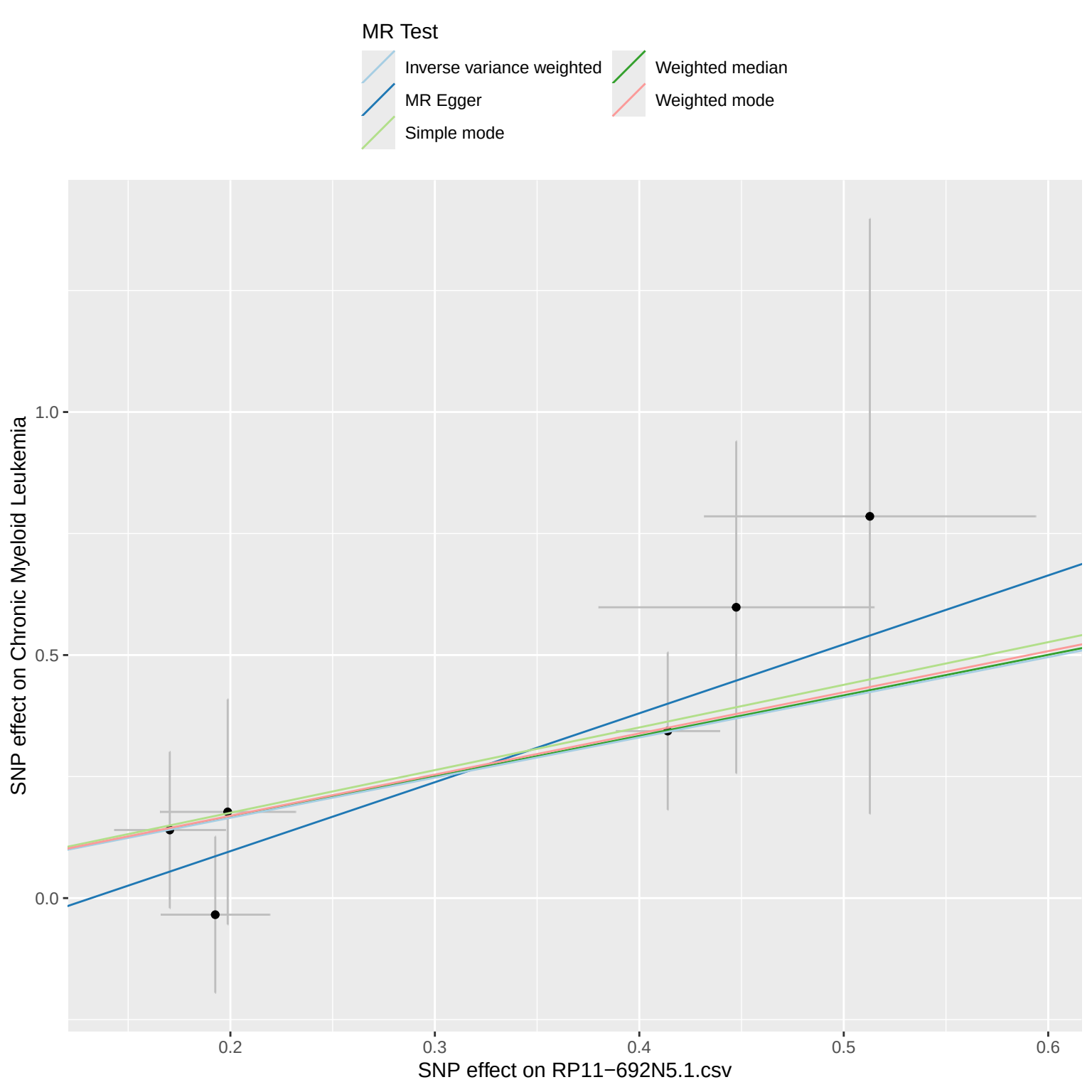
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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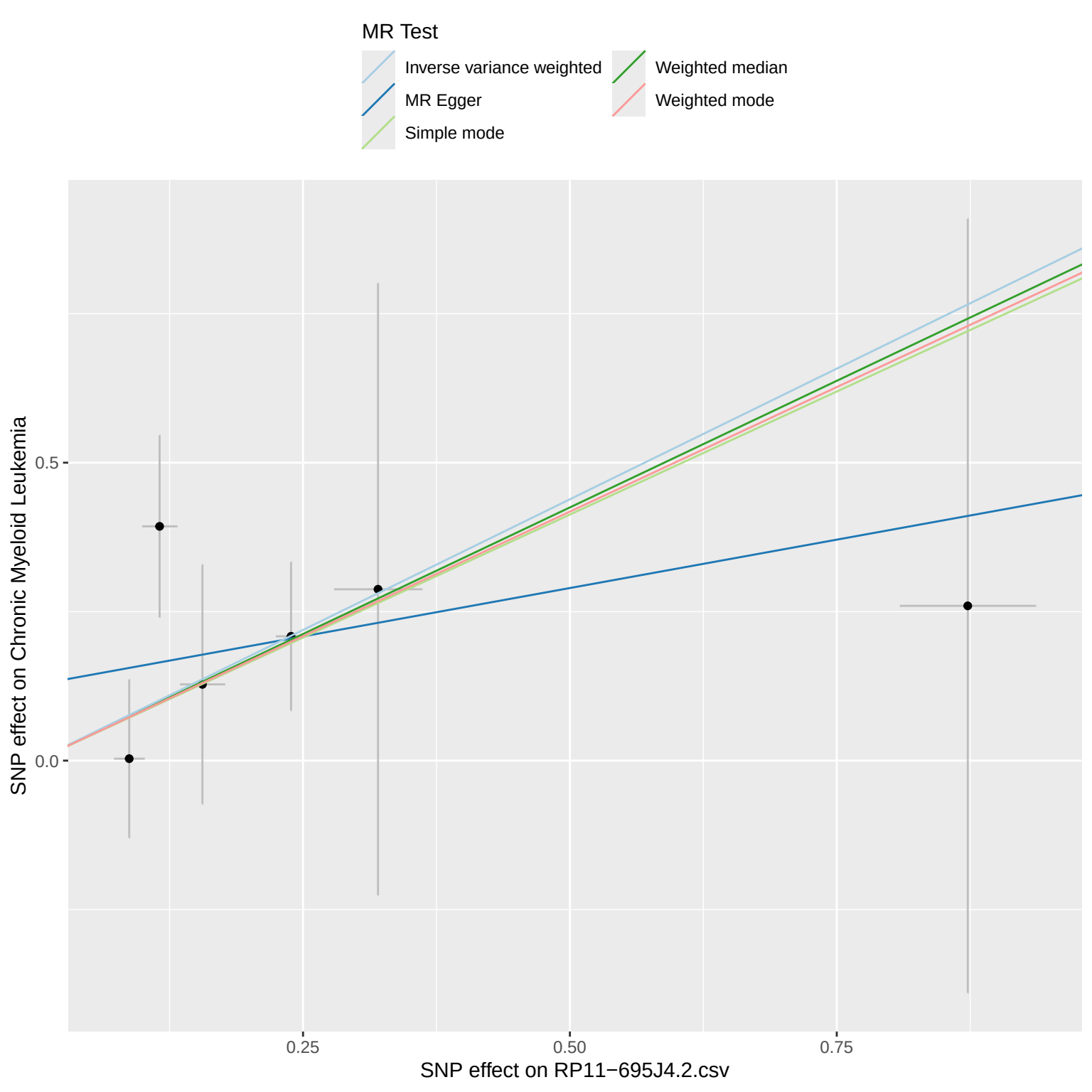
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−692N5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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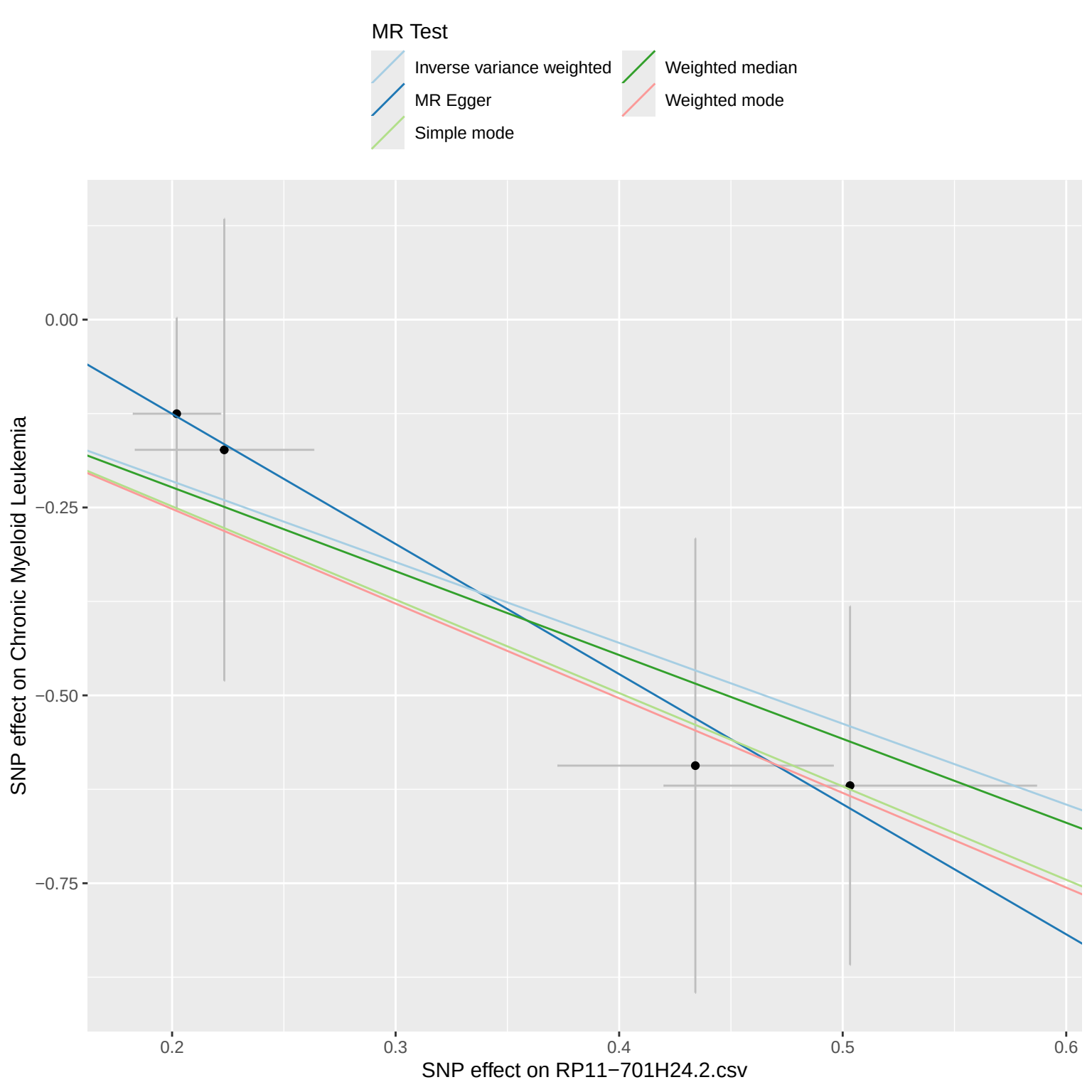
0.0
0.25
0.50
0.75
SNP effect on RP11−695J4.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.2
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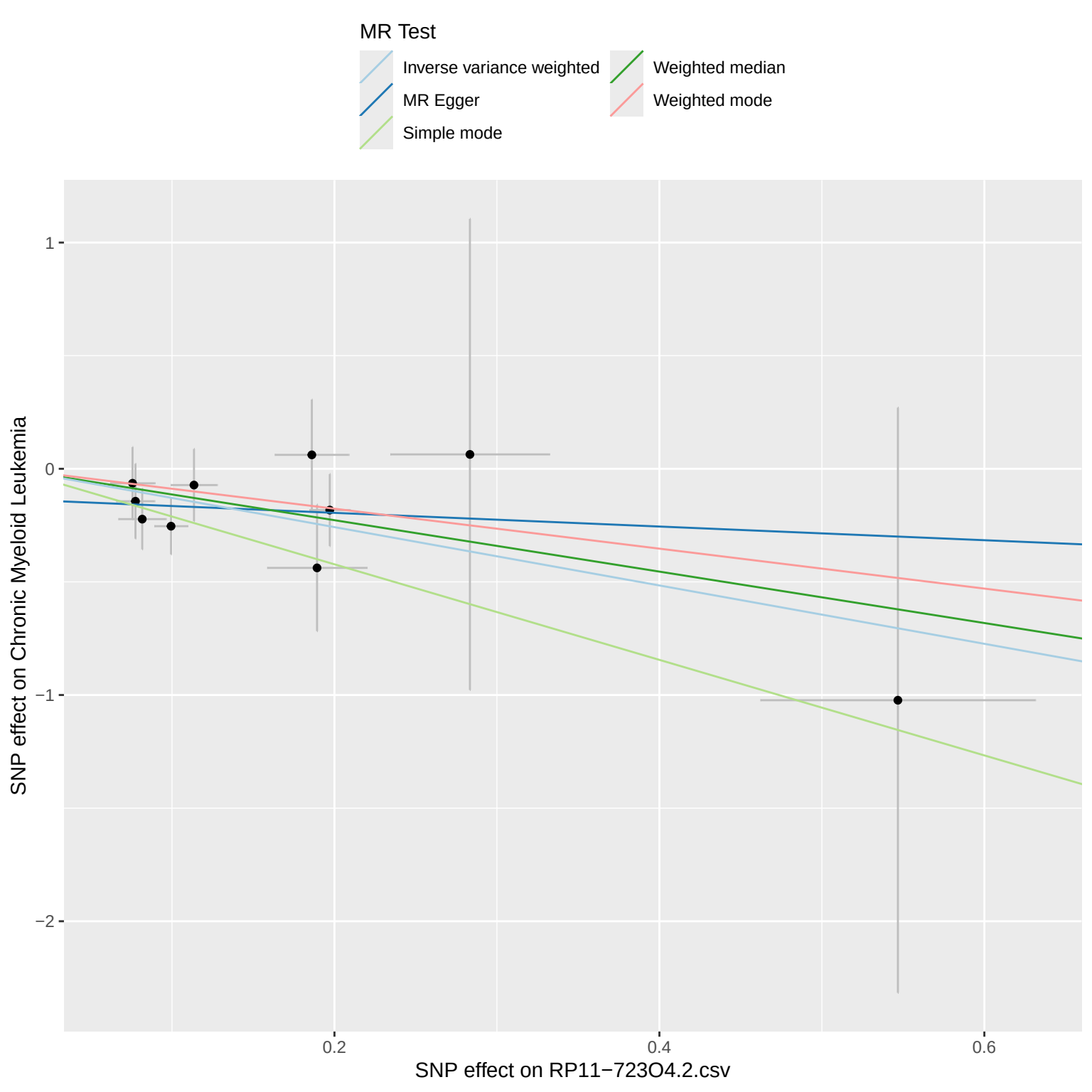
SNP effect on RP11−701H24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
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0.4
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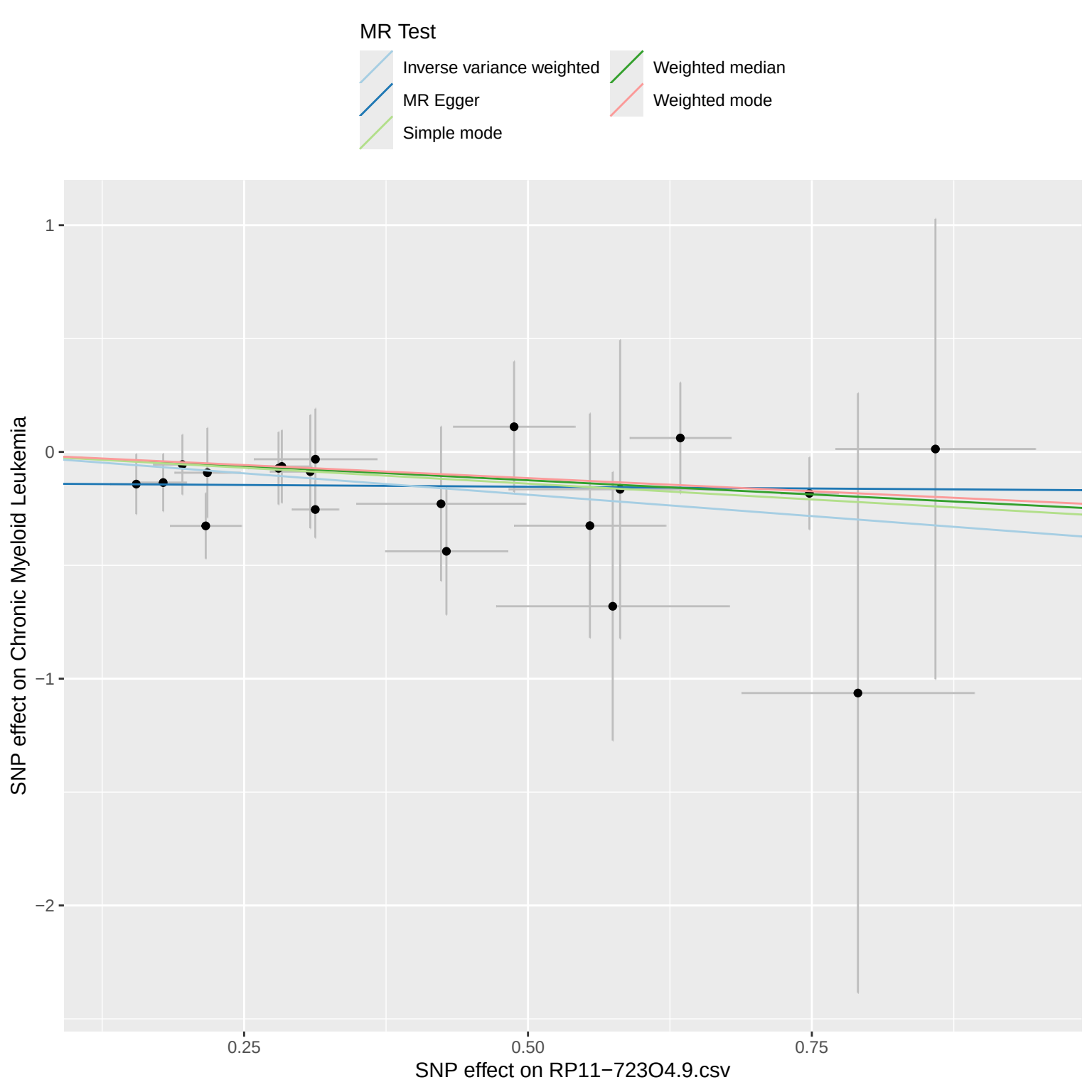
SNP effect on RP11−723O4.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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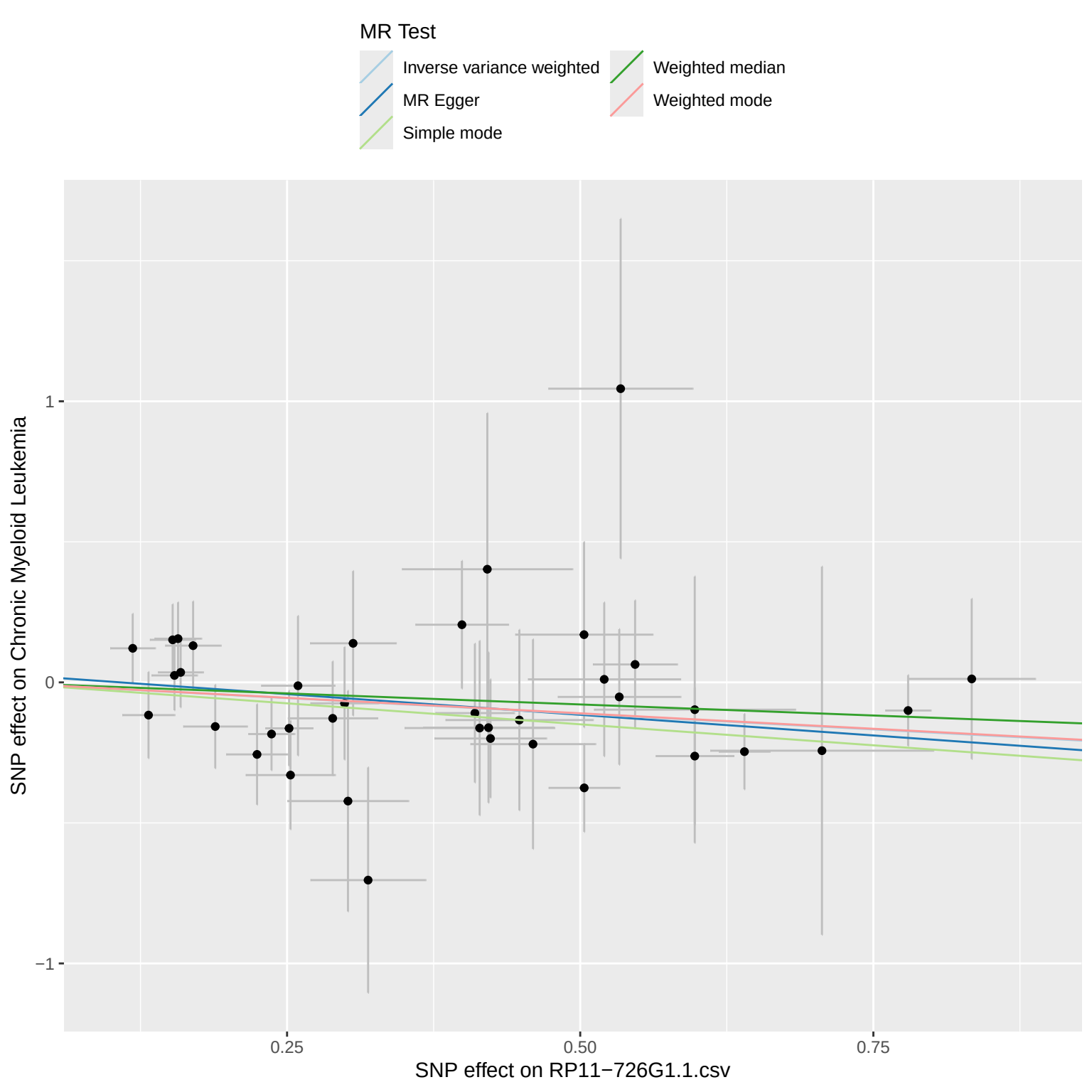
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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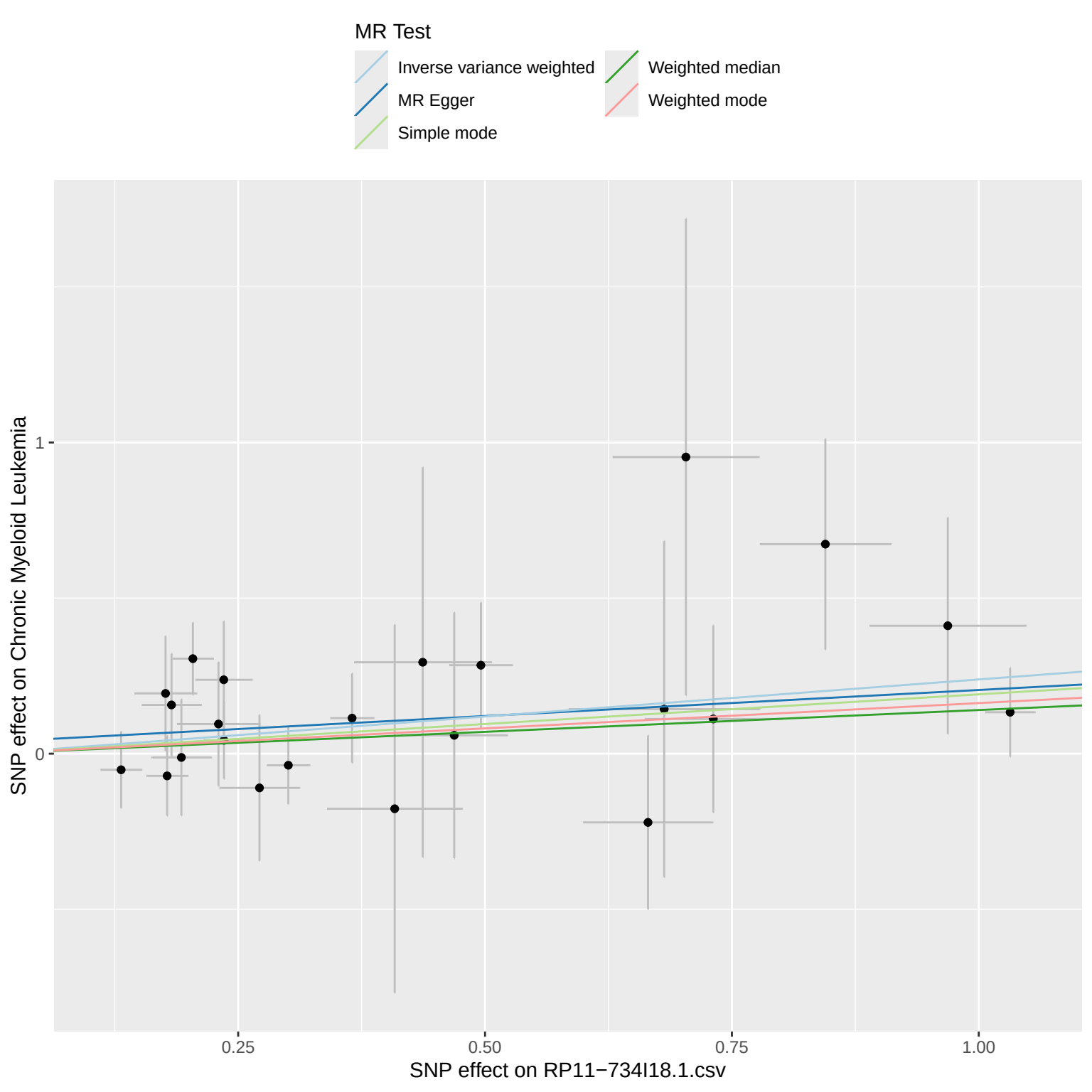
SNP effect on RP11−726G1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.25
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0.75
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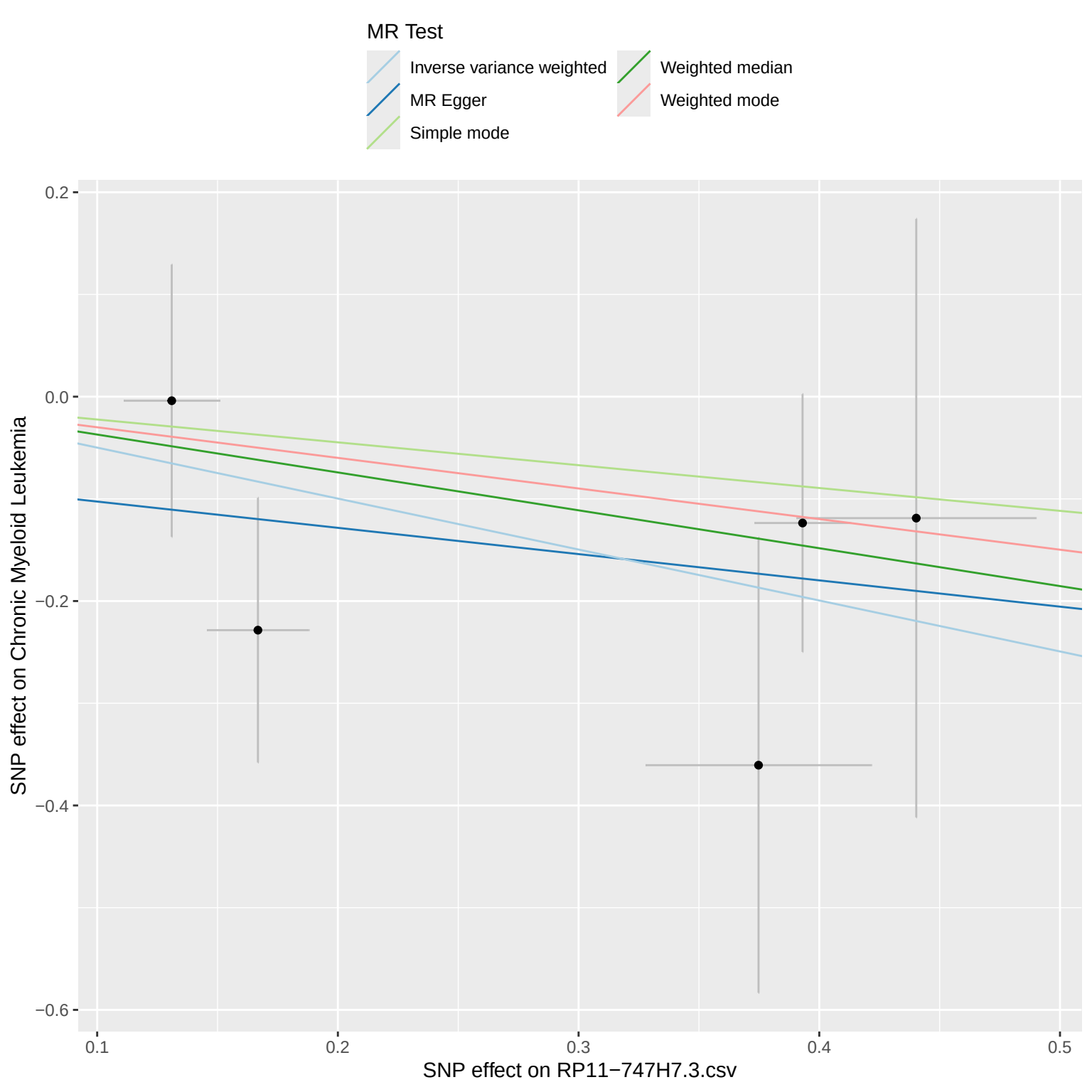
SNP effect on RP11−734I18.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
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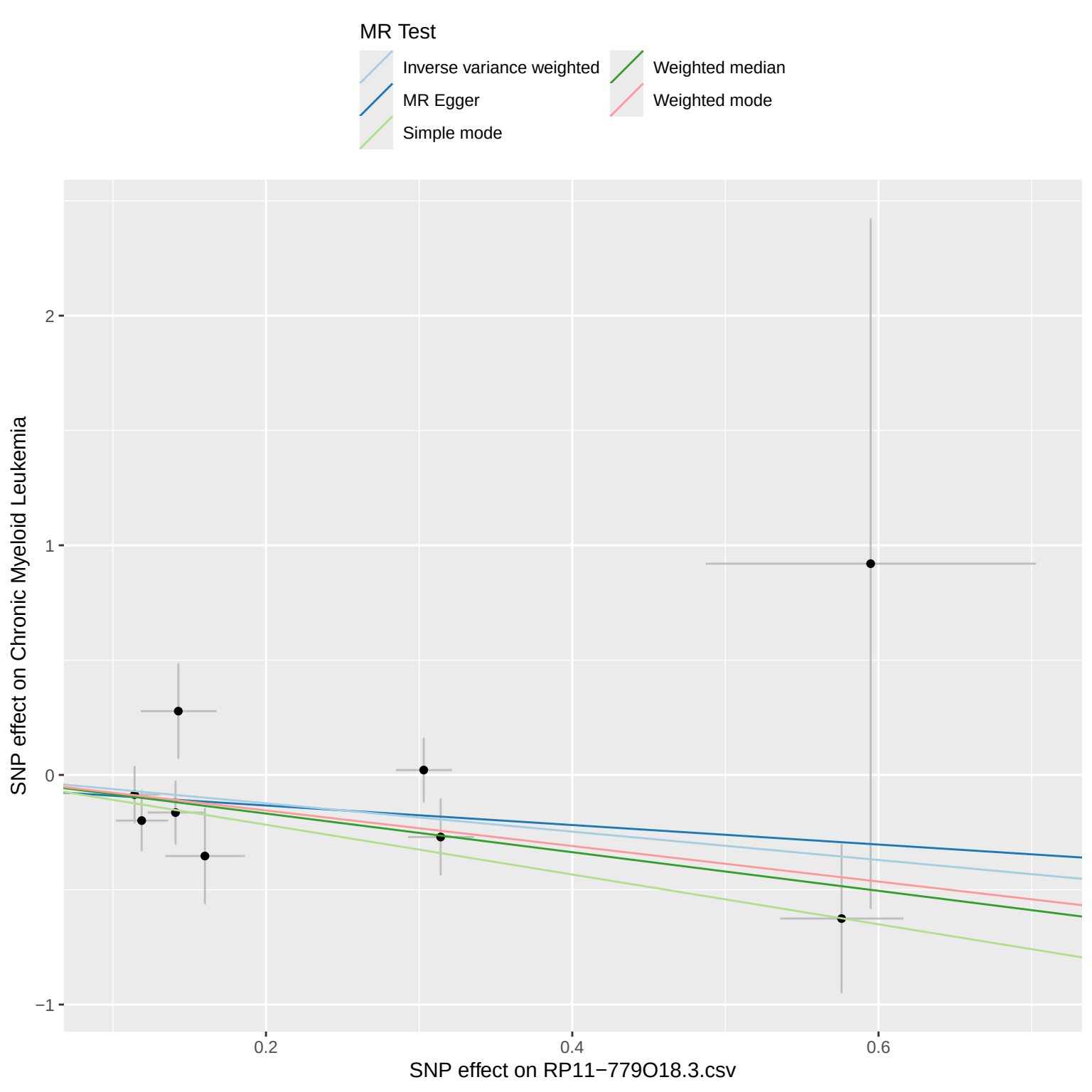
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−747H7.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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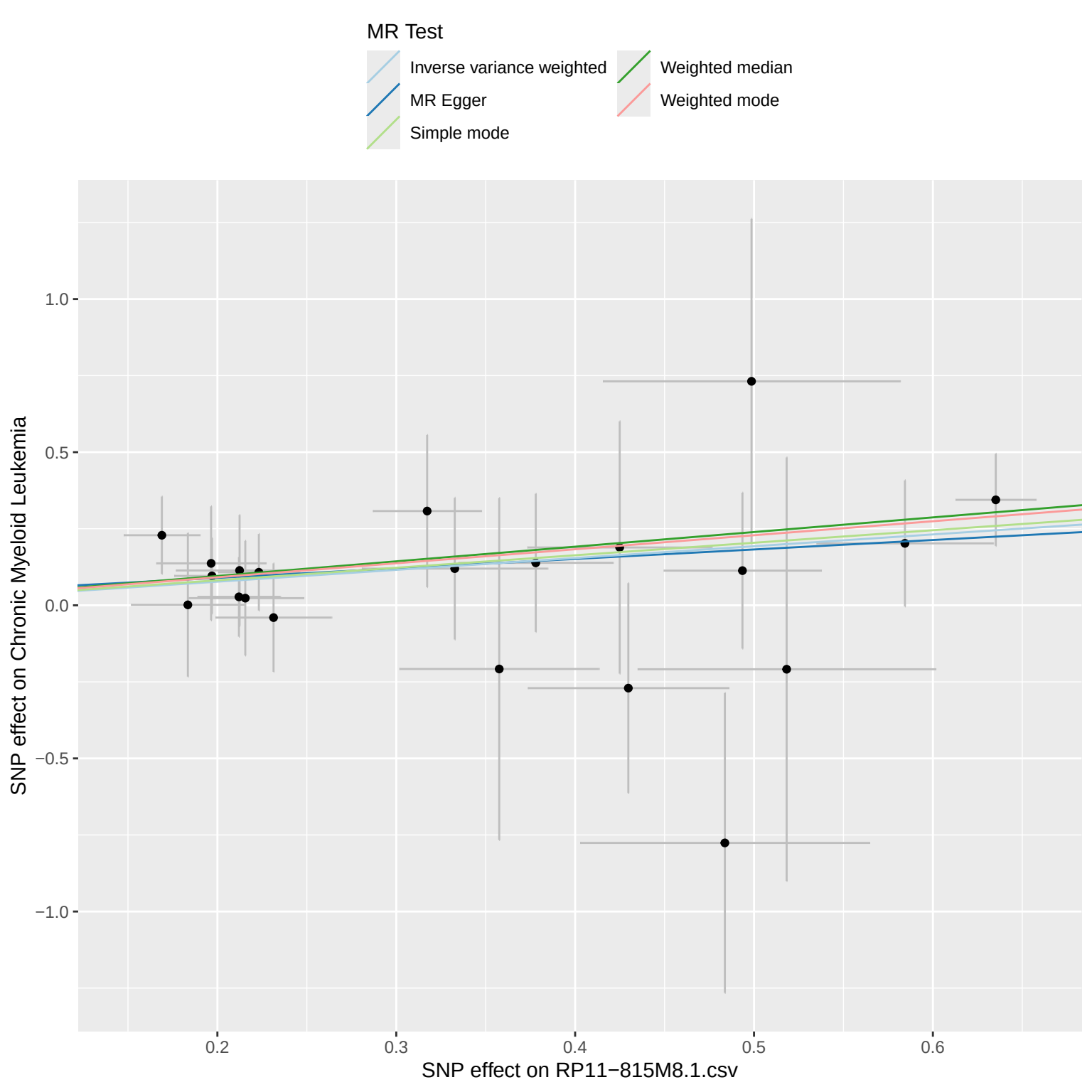
0.2
0.4
0.6
SNP effect on RP11−779O18.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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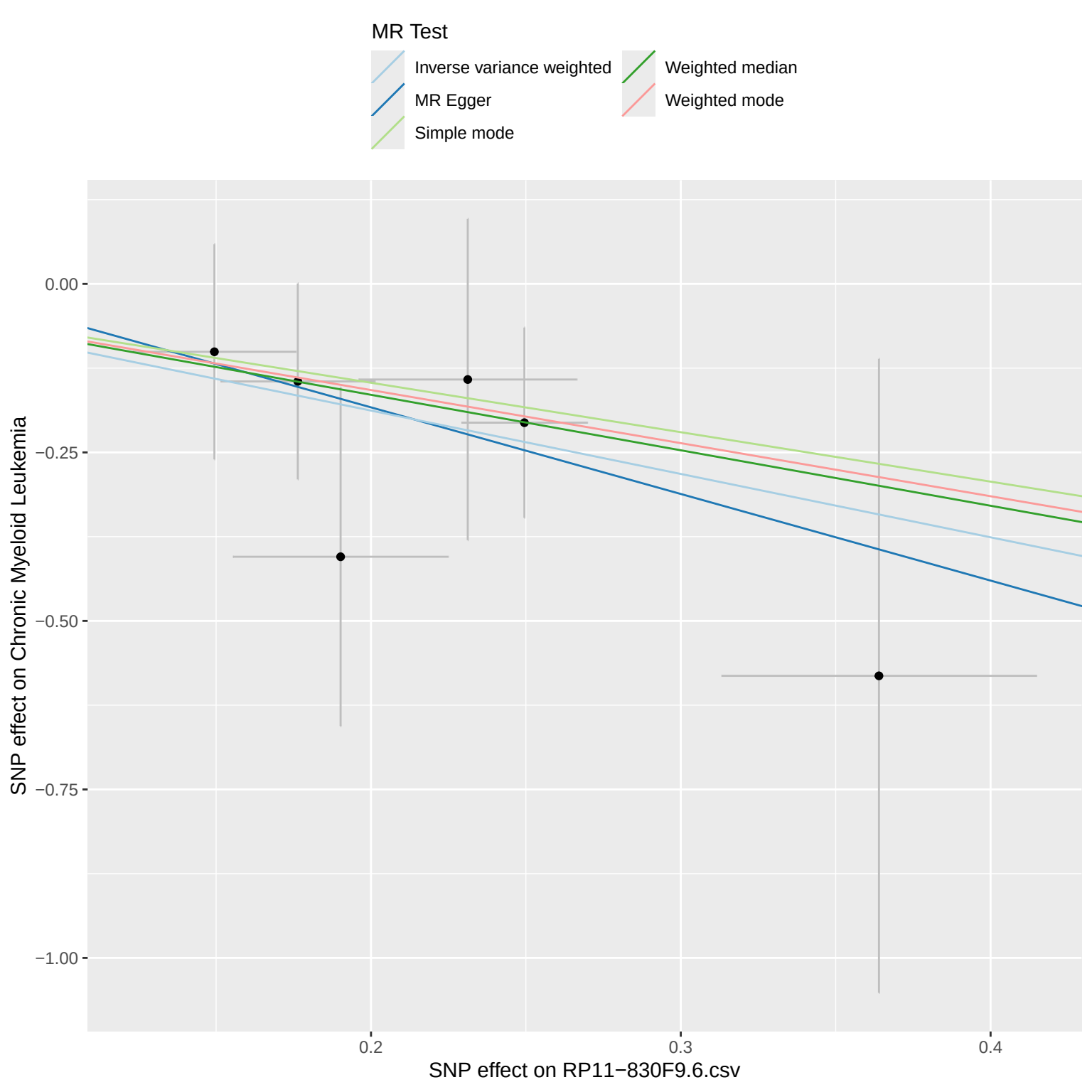
−1.0
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−815M8.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
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SNP effect on Chronic Myeloid Leukemia
0.2
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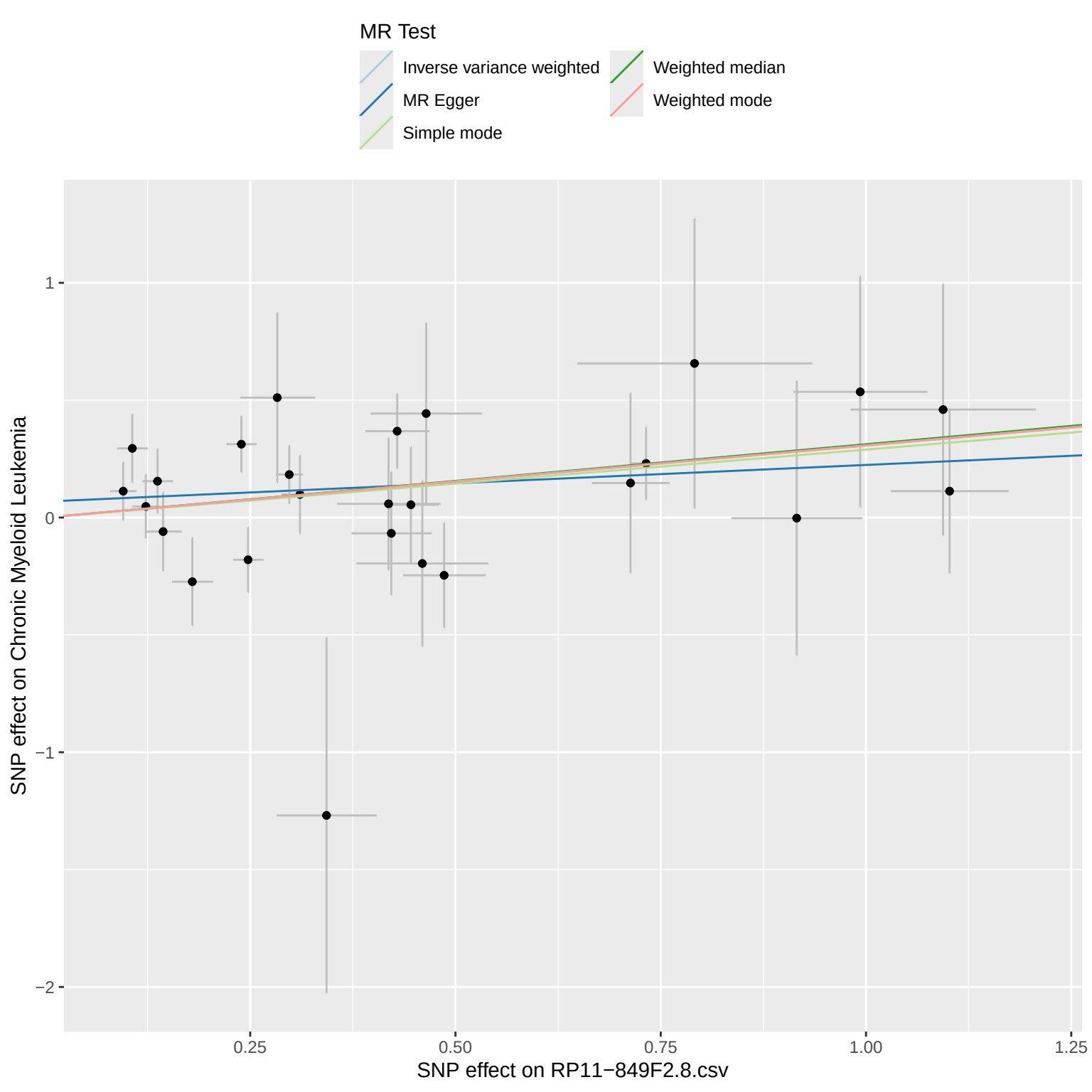
SNP effect on RP11−830F9.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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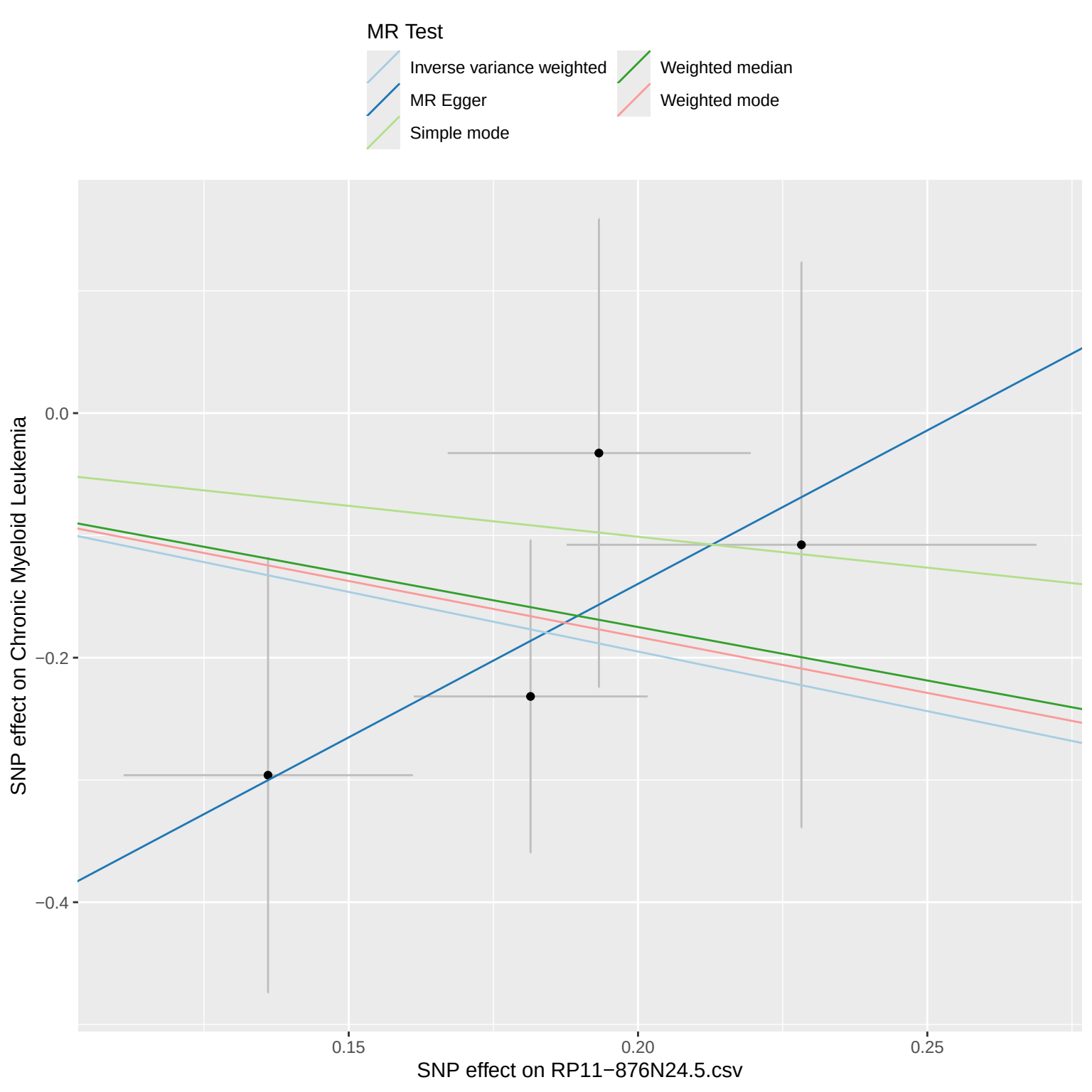
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−849F2.8.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.15
0.20
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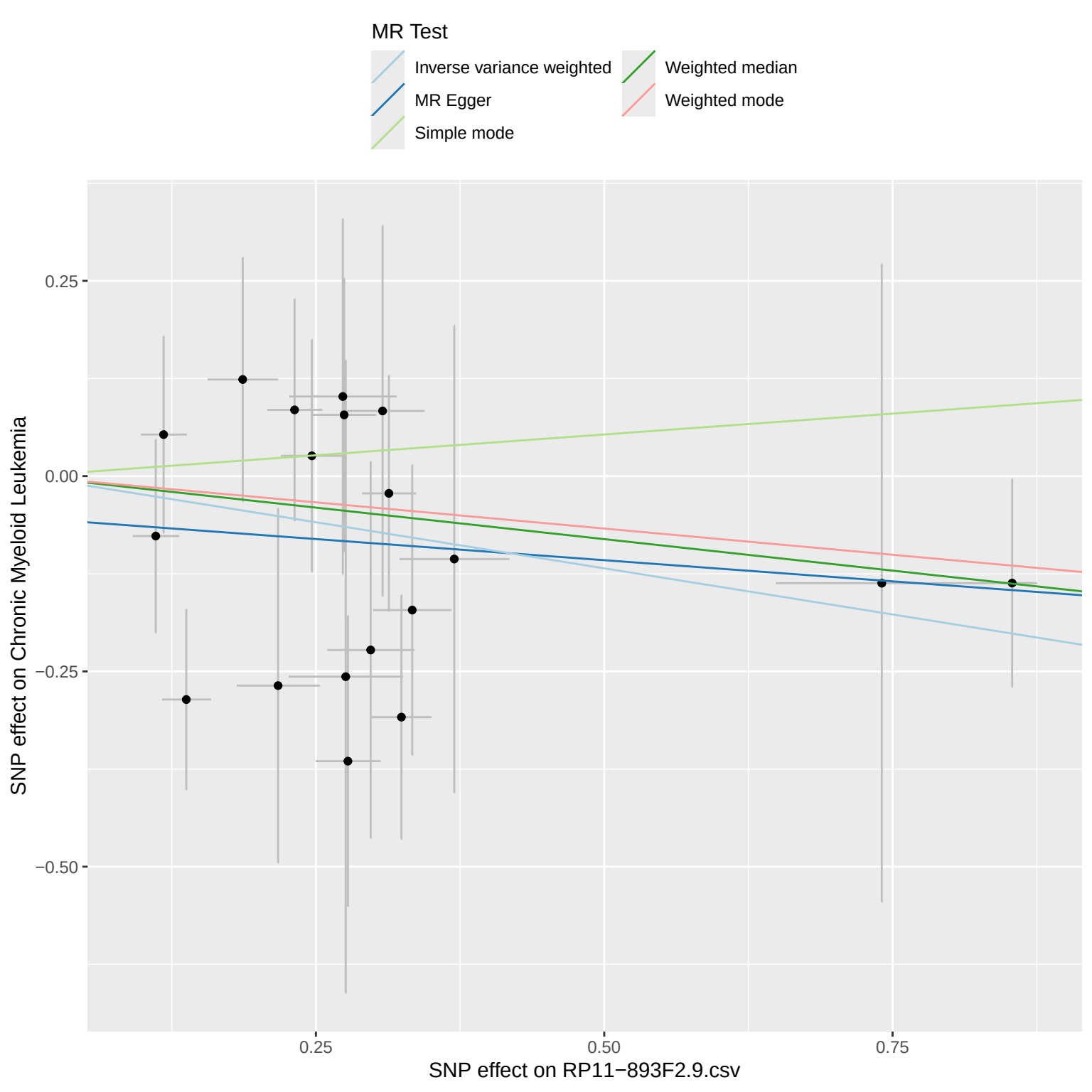
SNP effect on RP11−876N24.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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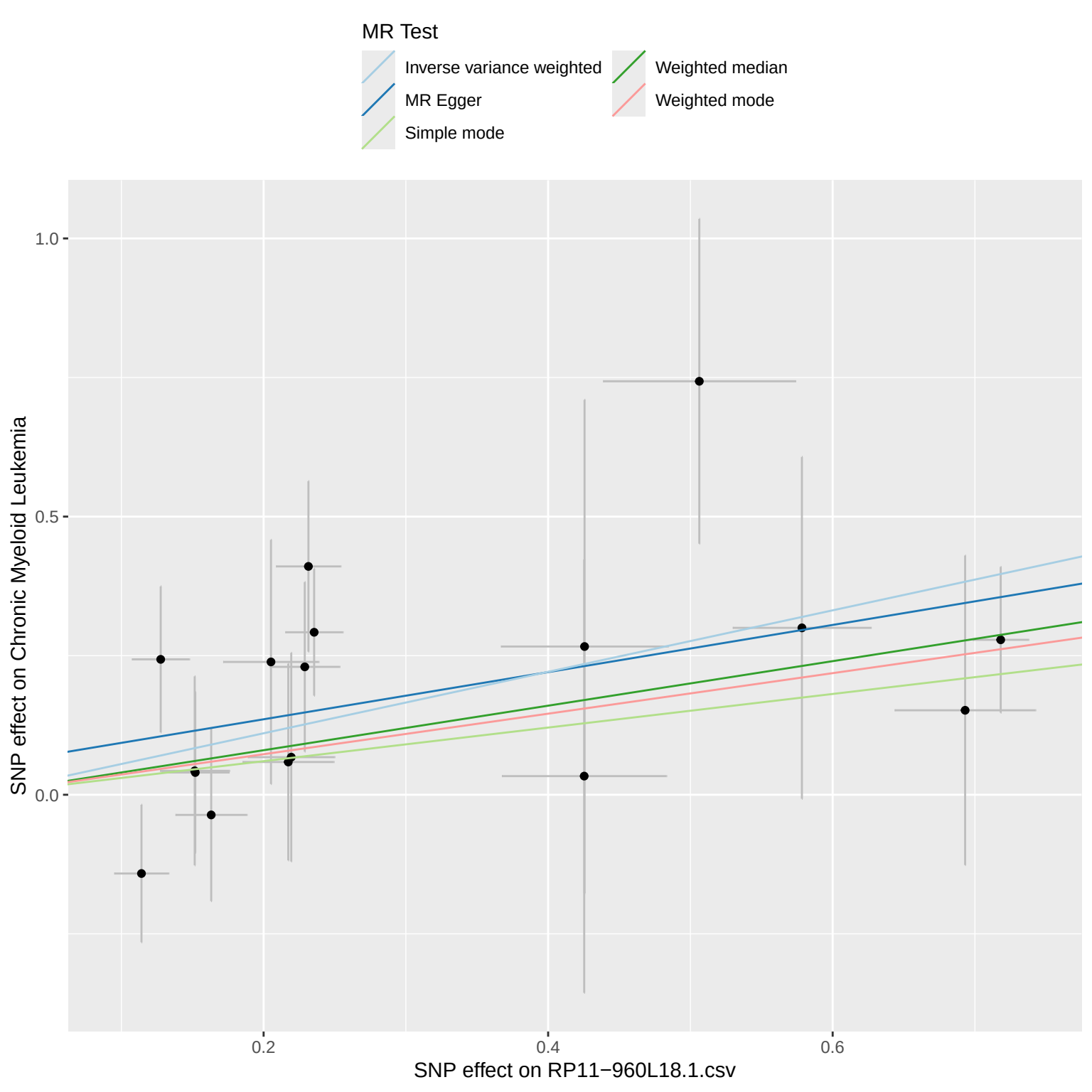
−0.50
0.25
0.50
0.75
SNP effect on RP11−893F2.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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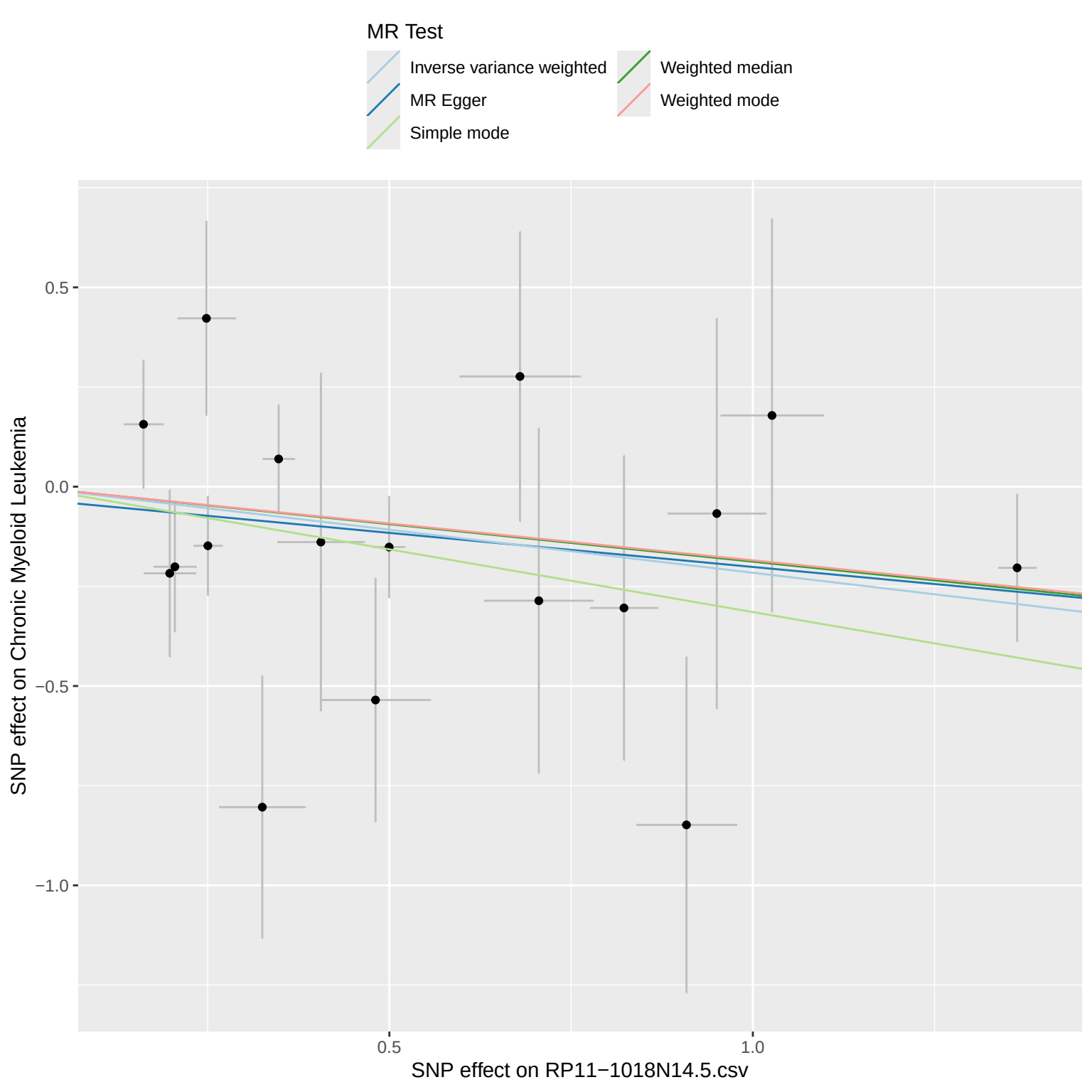
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−960L18.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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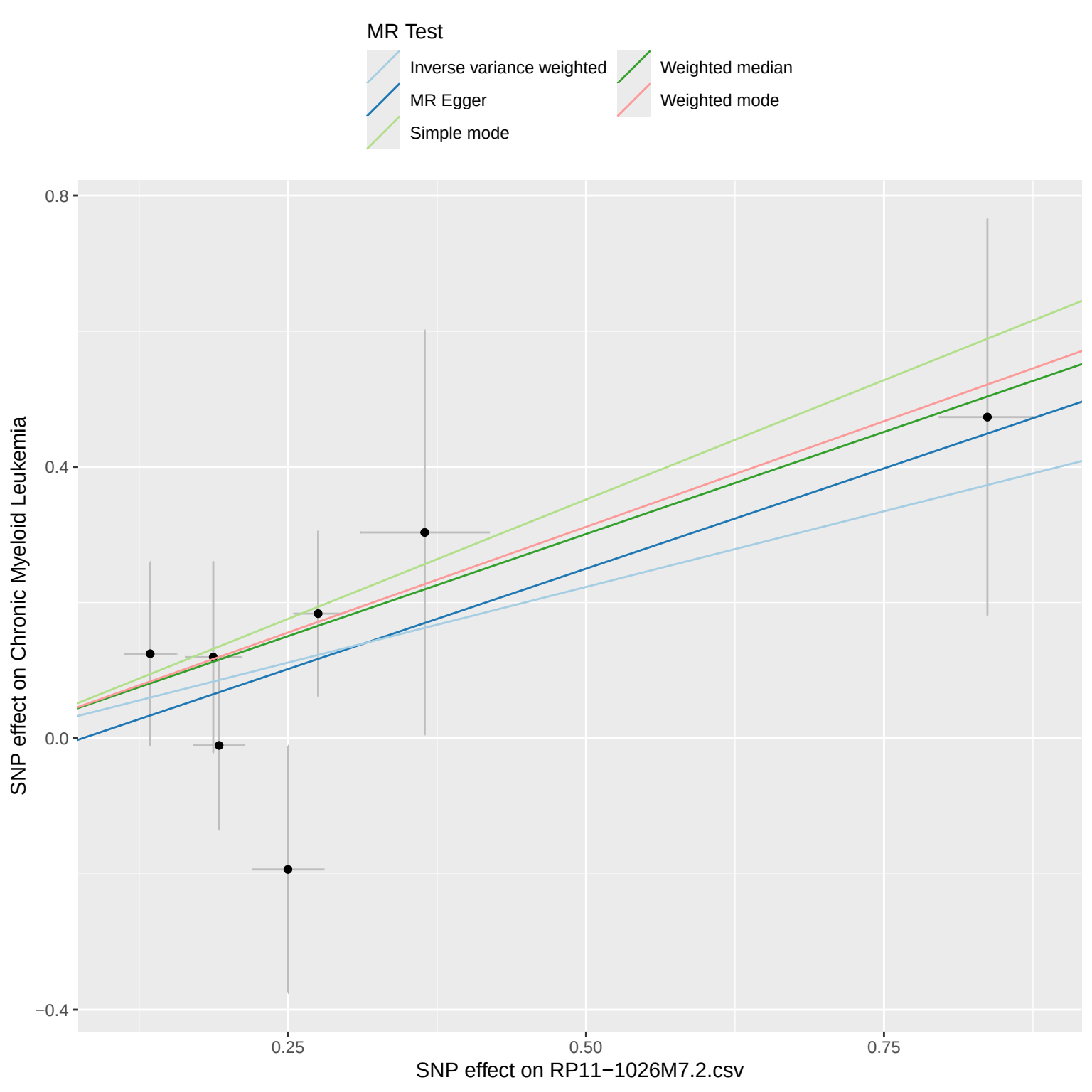
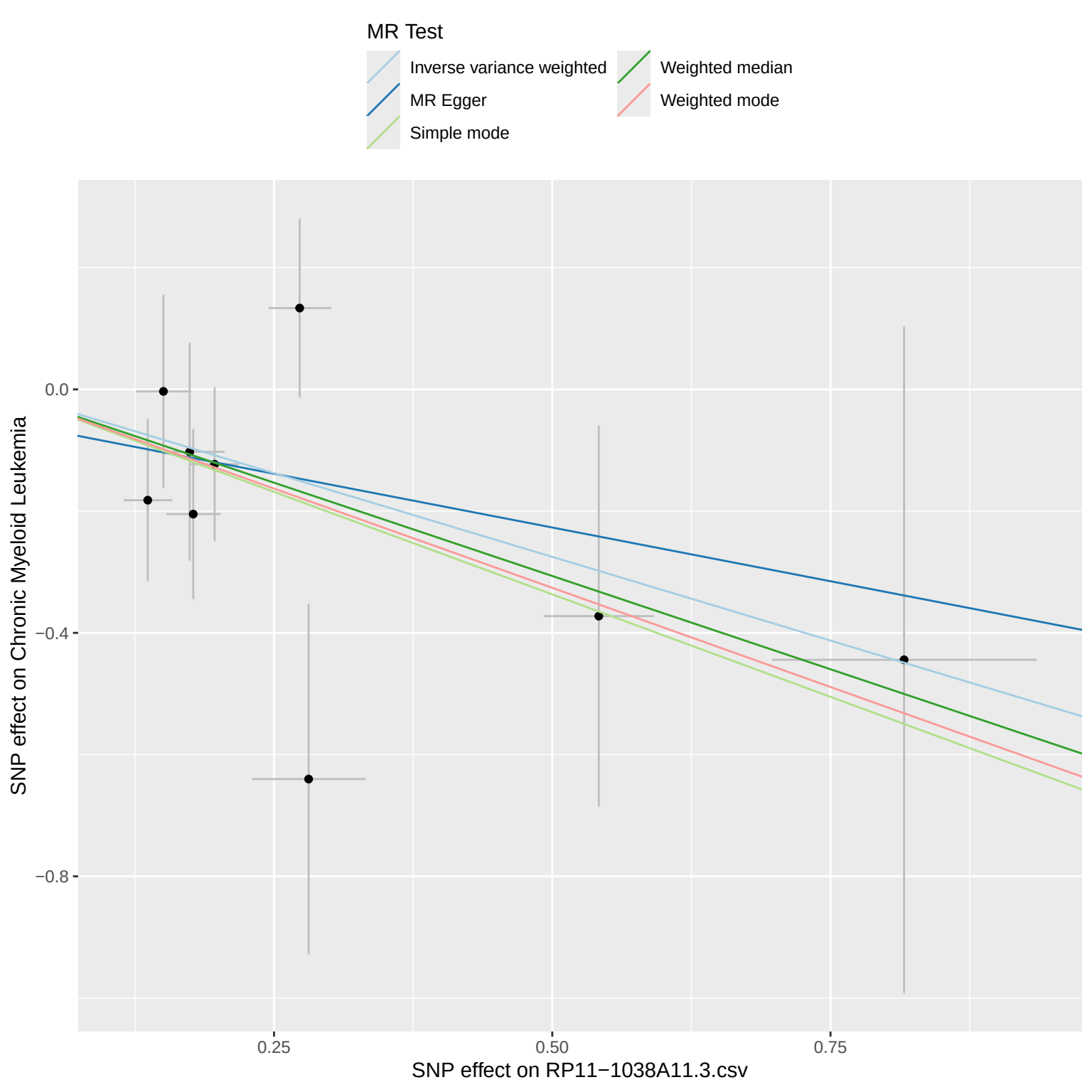
−1.0
0.5
1.0
SNP effect on RP11−1018N14.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on Chronic Myeloid Leukemia
SNP effect on RP11−1026M7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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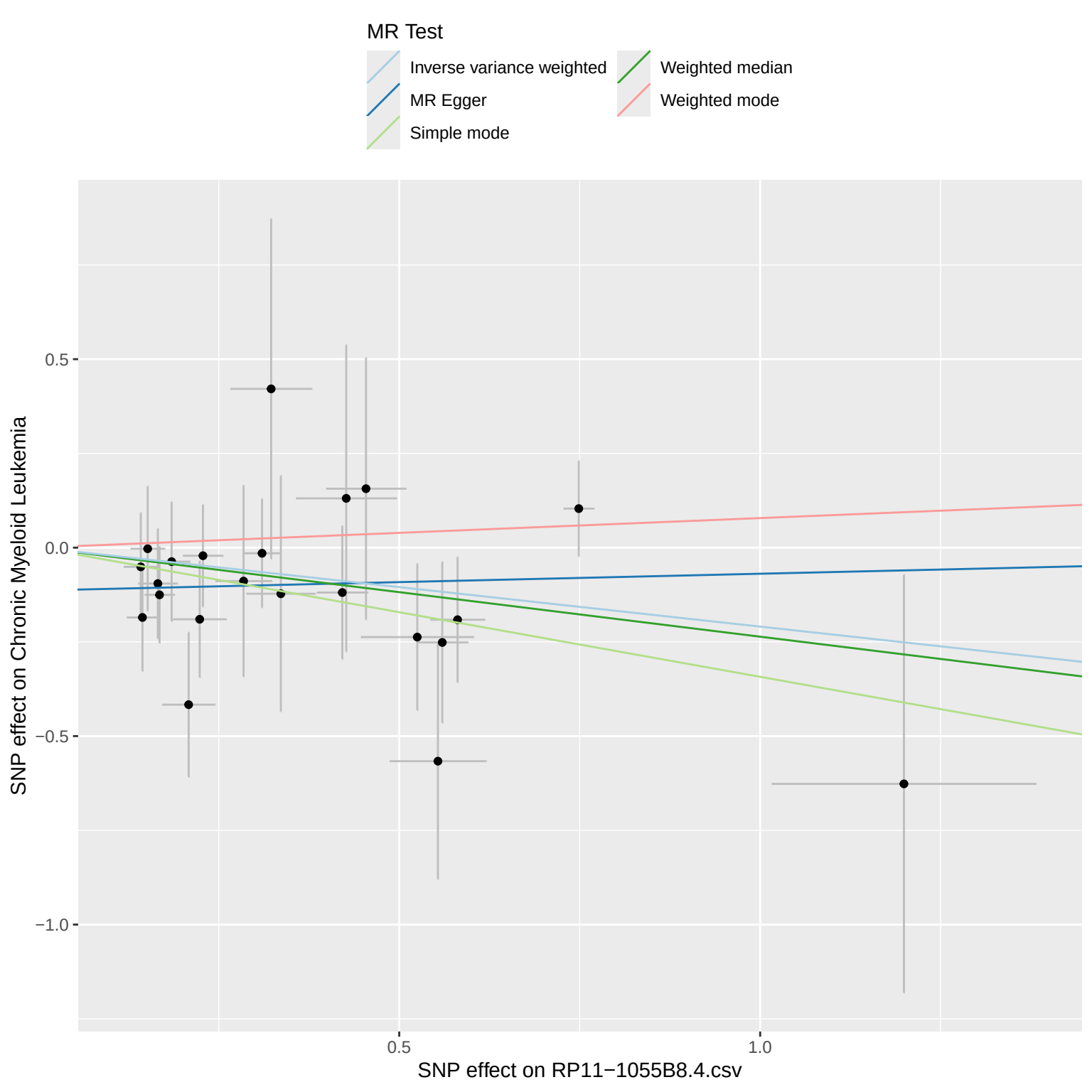
−0.4
−0.8
0.25
0.50
0.75
SNP effect on RP11−1038A11.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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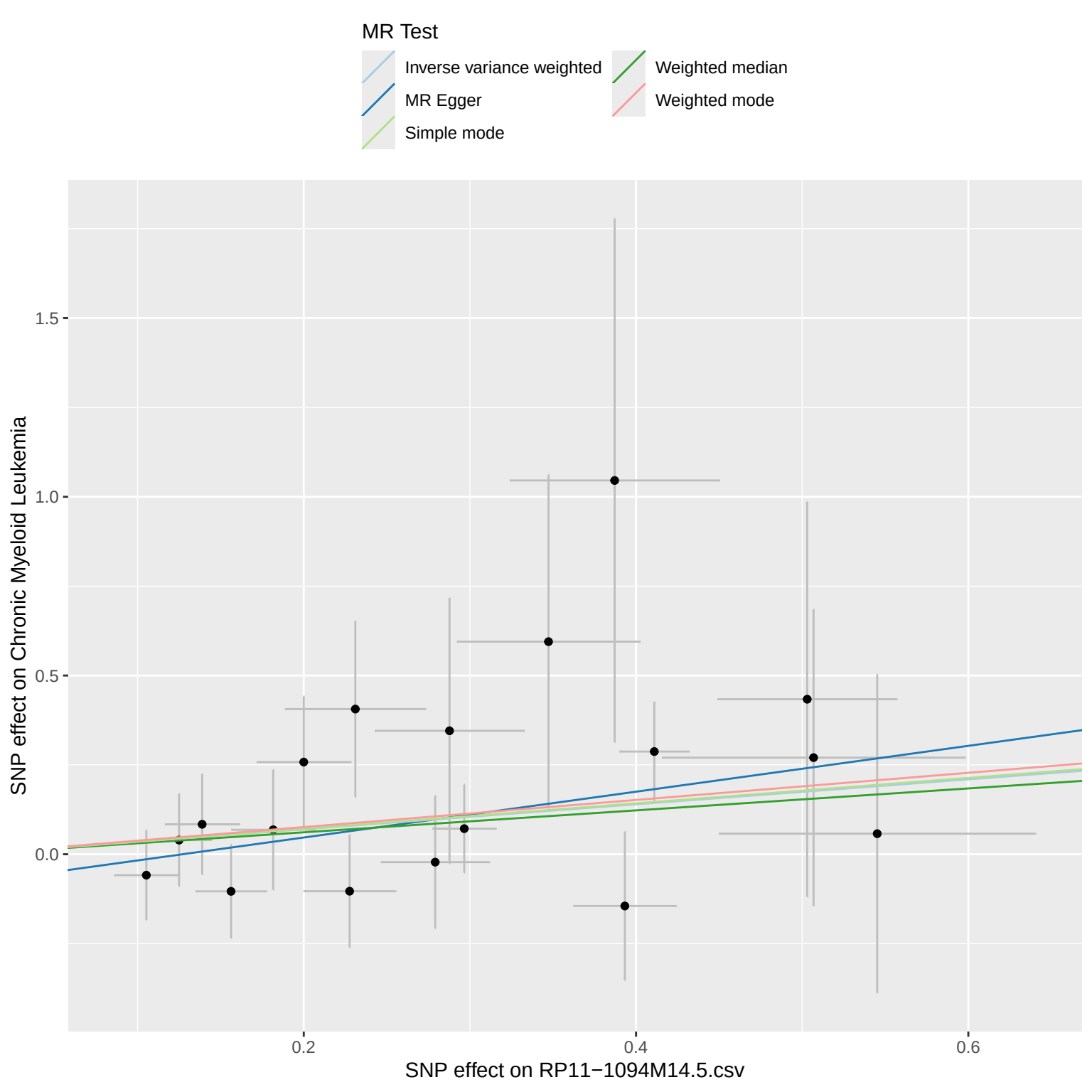
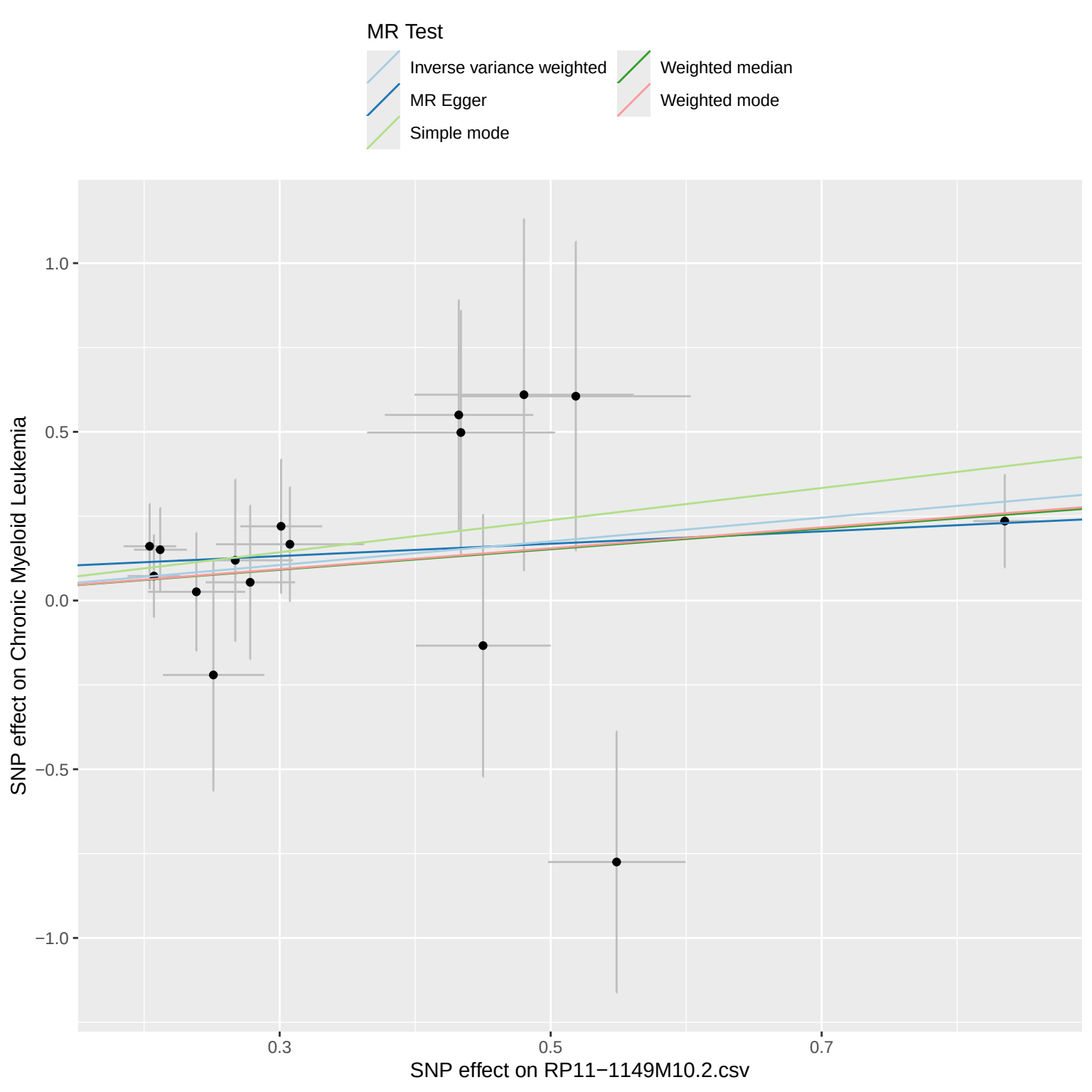
−0.5
−1.0
0.5
1.0
SNP effect on RP11−1055B8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on RP11−1094M14.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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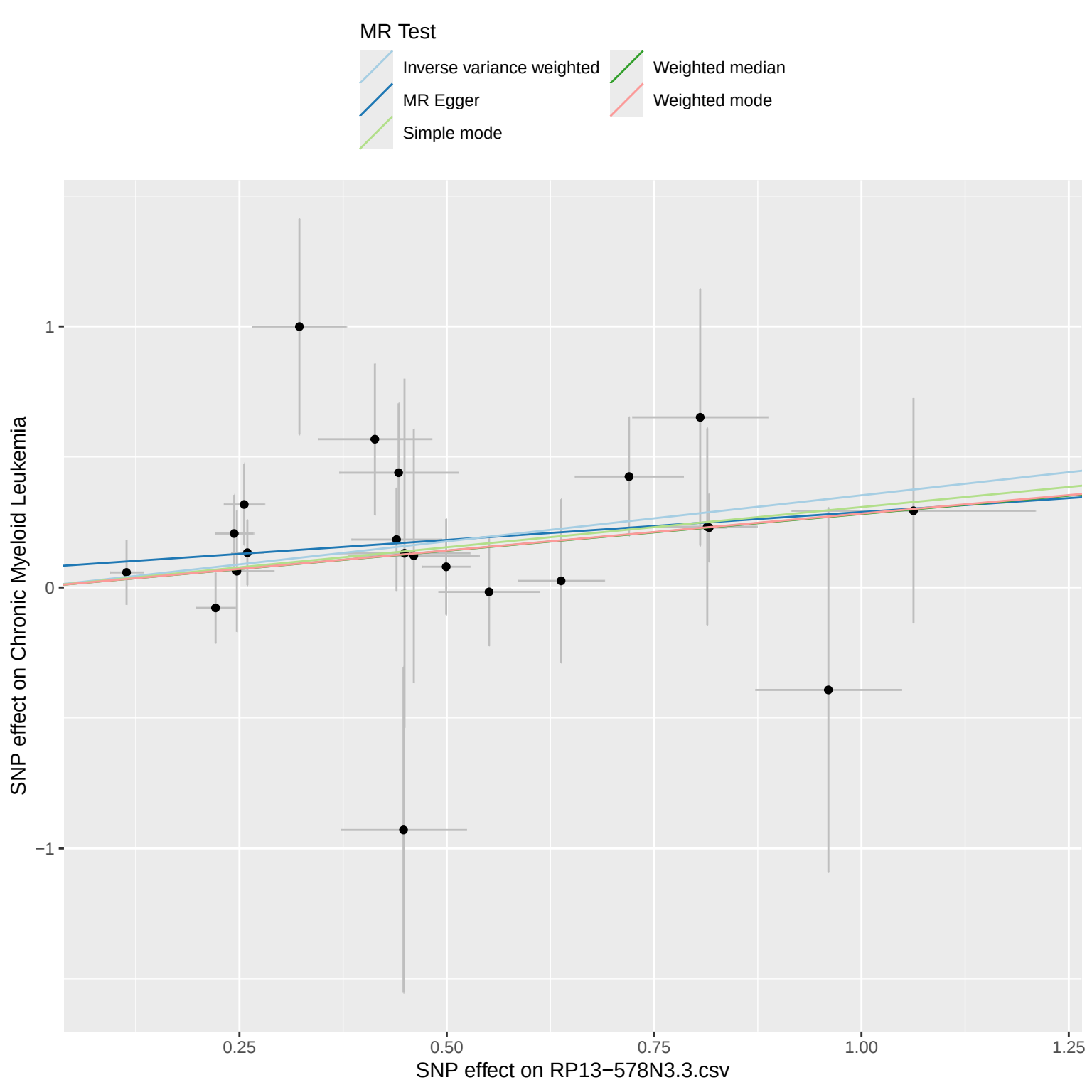
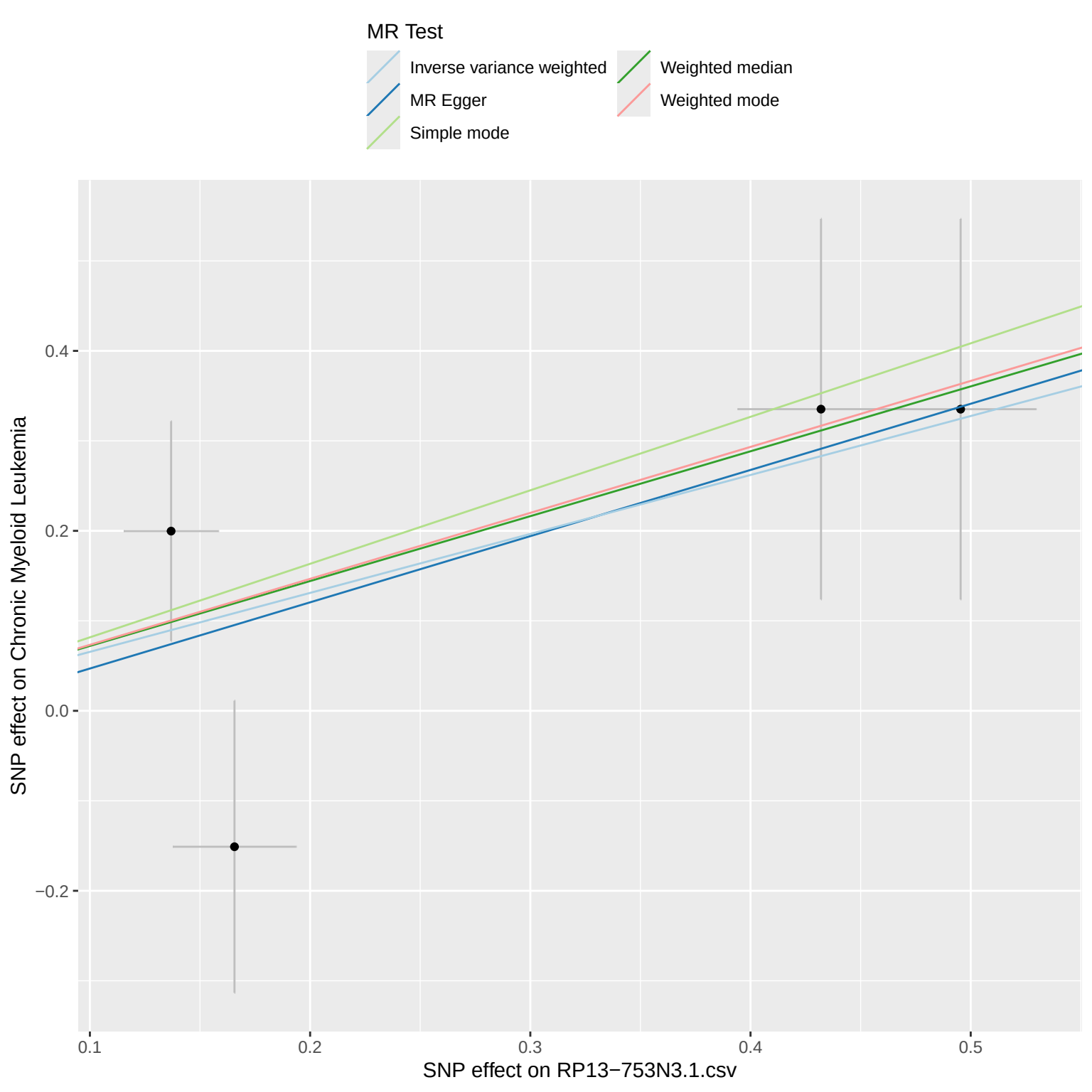
−0.5
−1.0
0.3
0.5
0.7
SNP effect on RP11−1149M10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on RP13−578N3.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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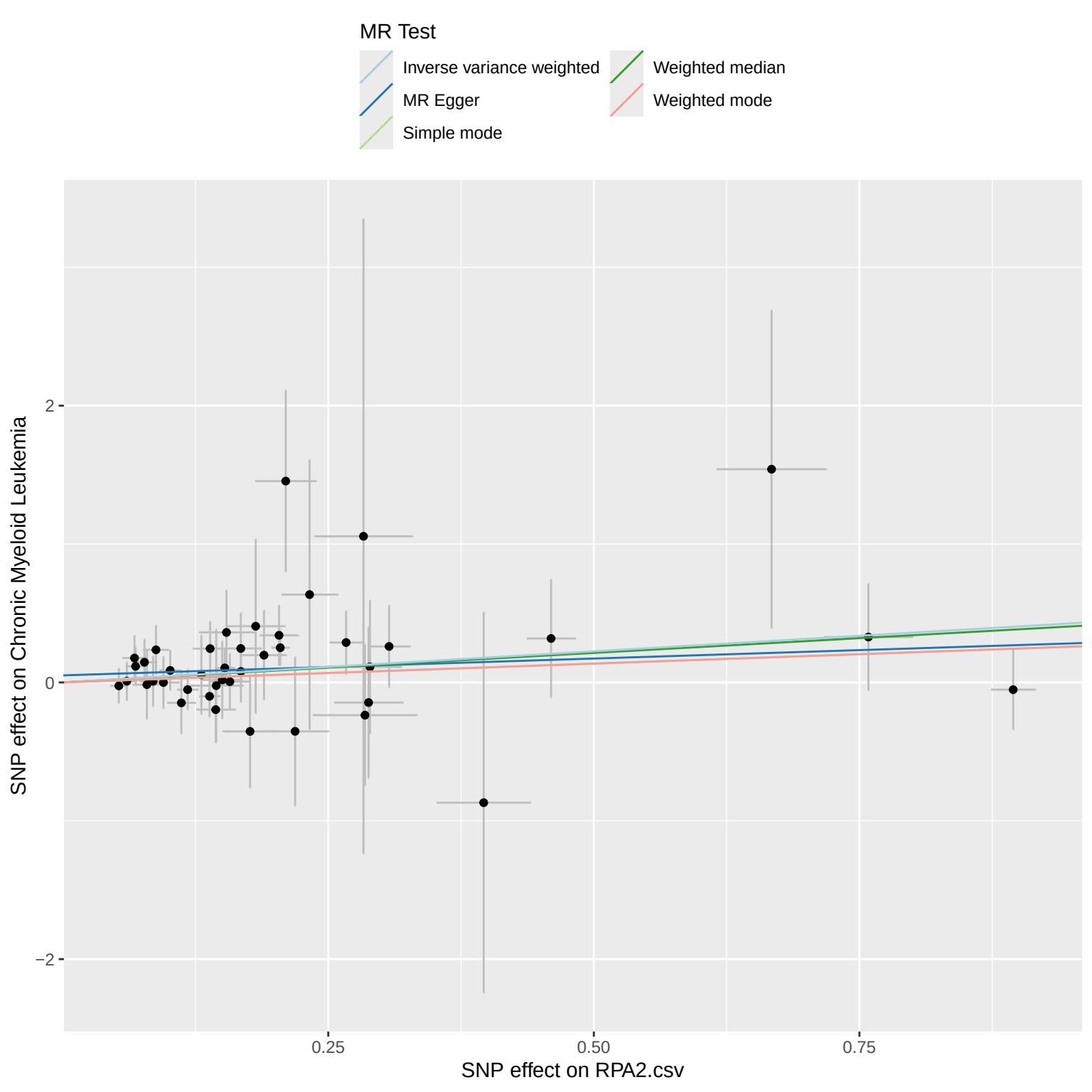
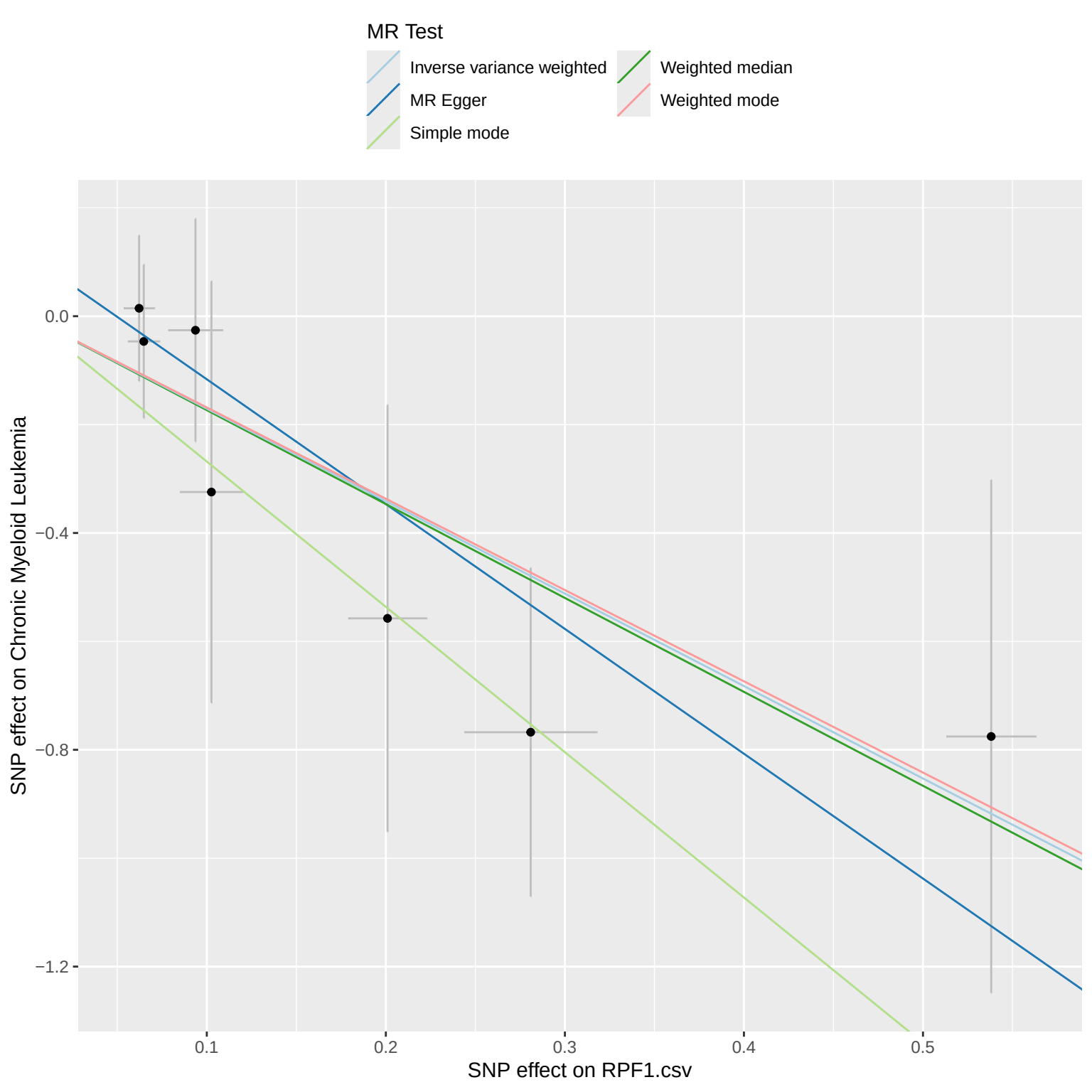
0.1
0.2
0.3
0.4
0.5
SNP effect on RP13−753N3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
0.25
0.50
0.75
SNP effect on RPA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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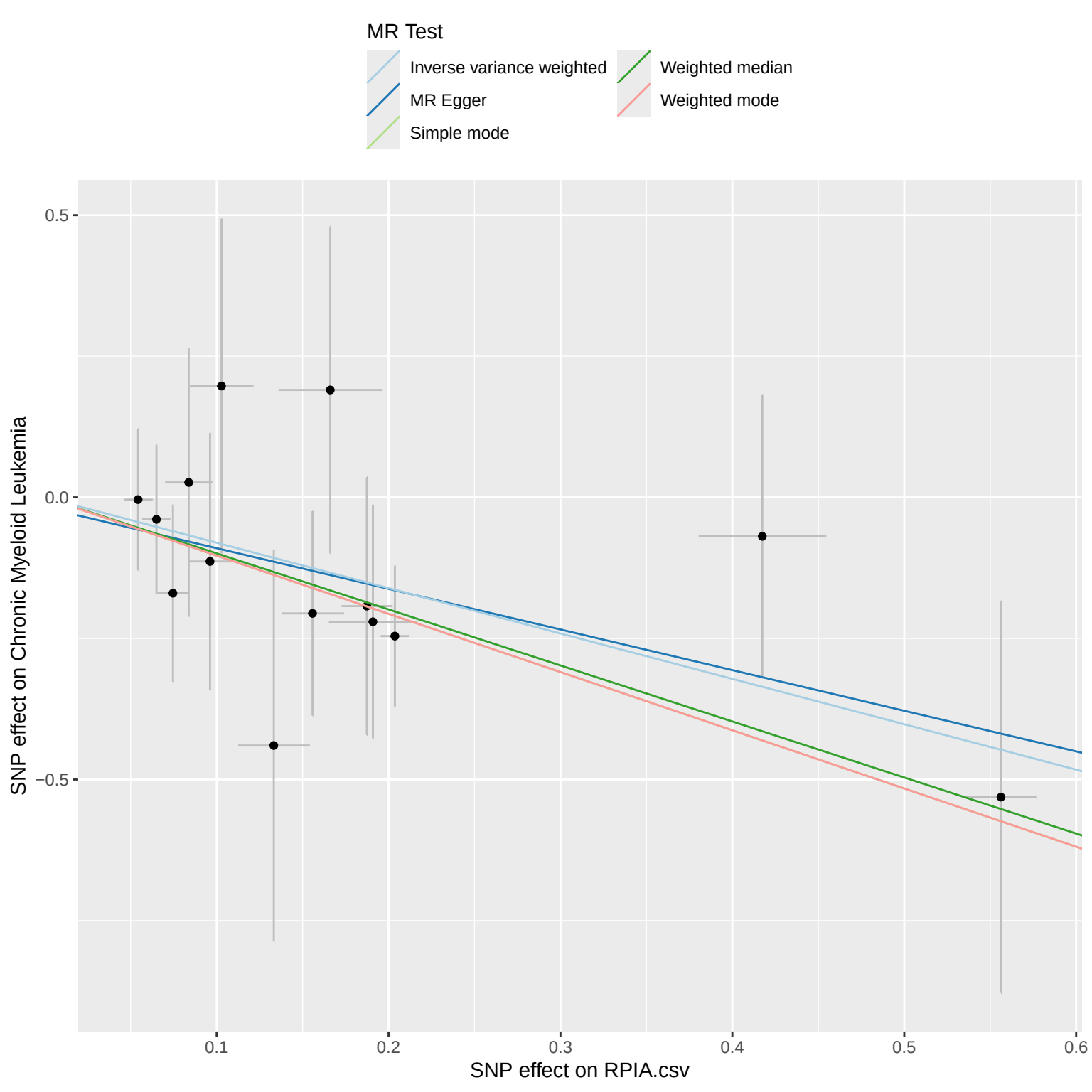
−0.8
−1.2
0.1
0.2
0.3
0.4
0.5
SNP effect on RPF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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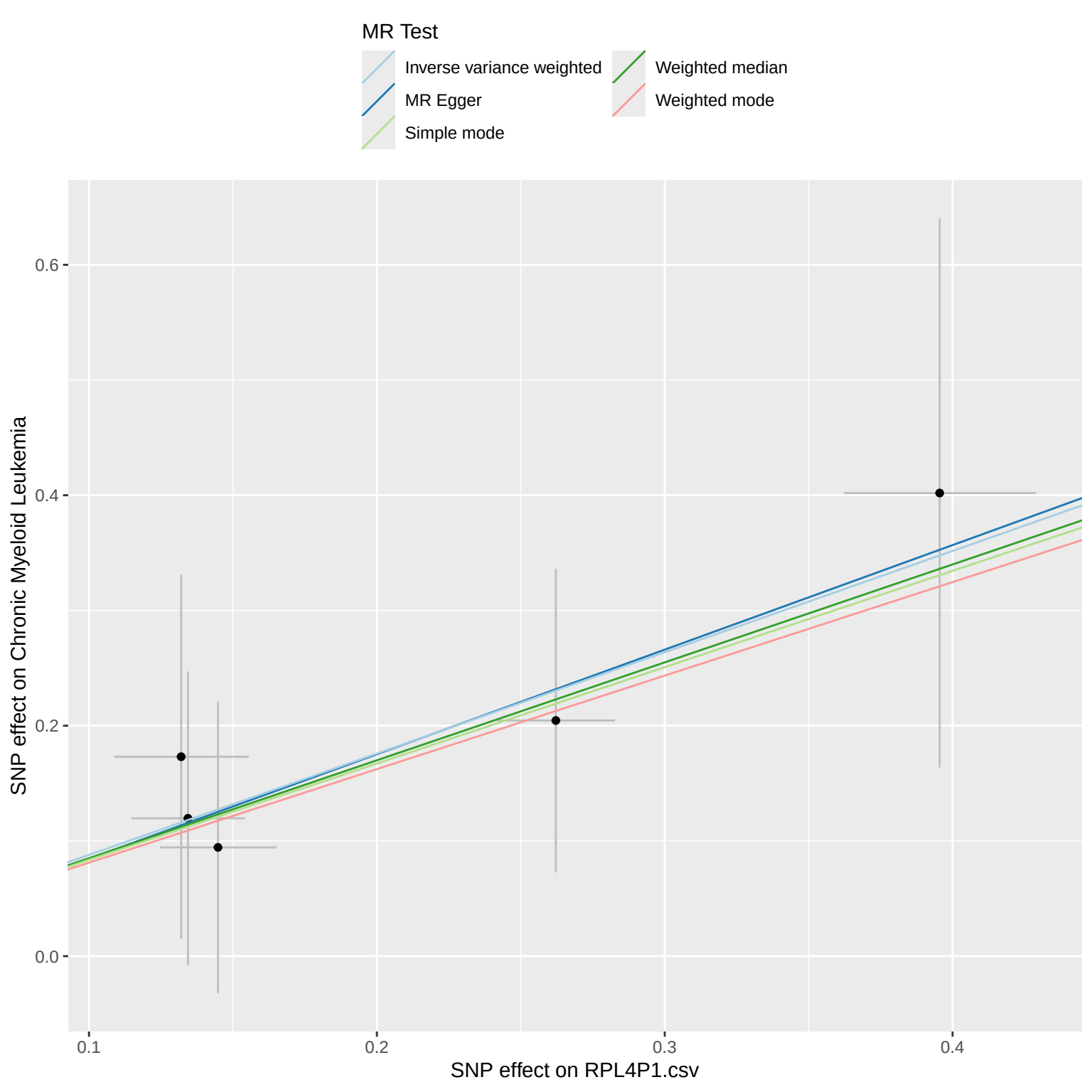
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RPIA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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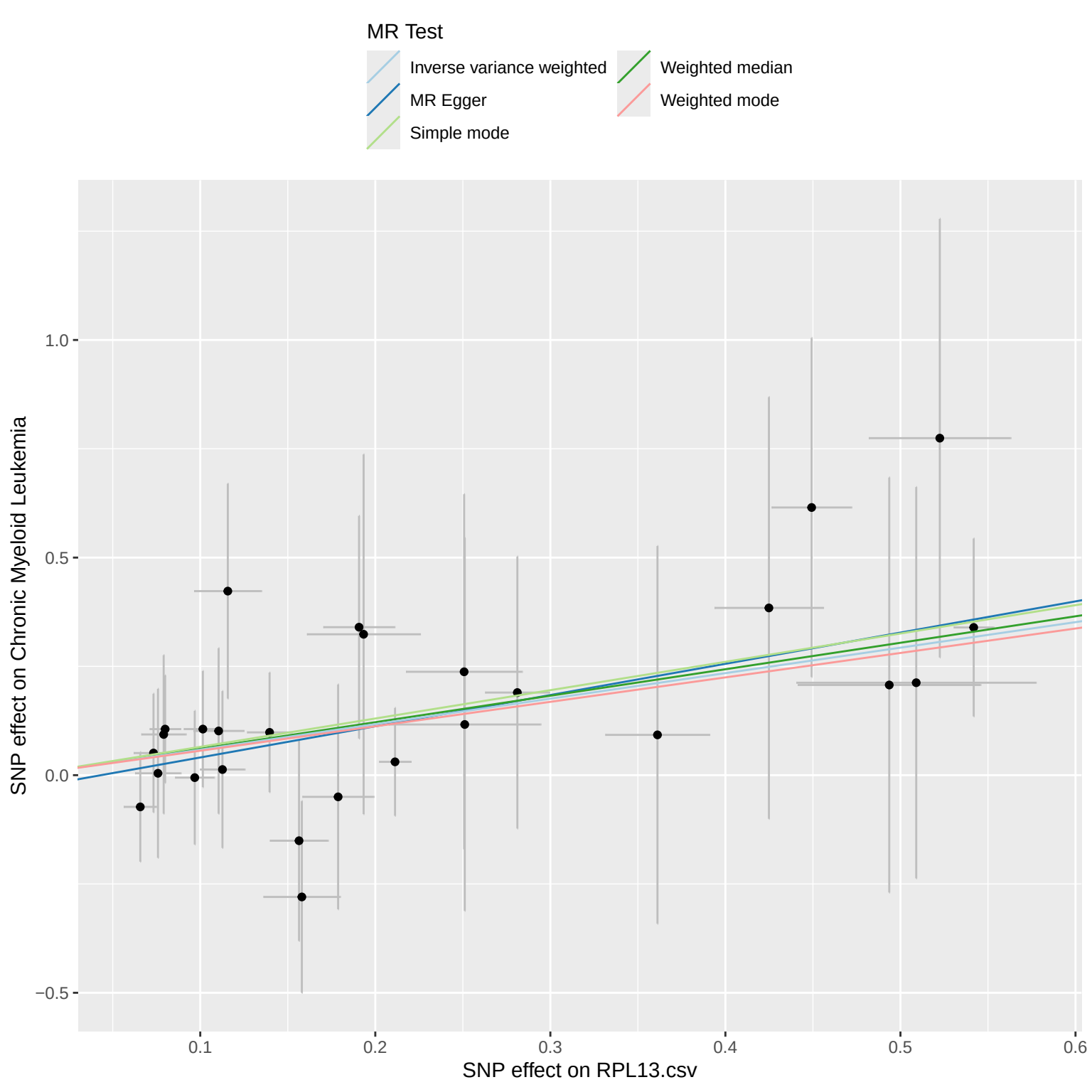
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on RPL4P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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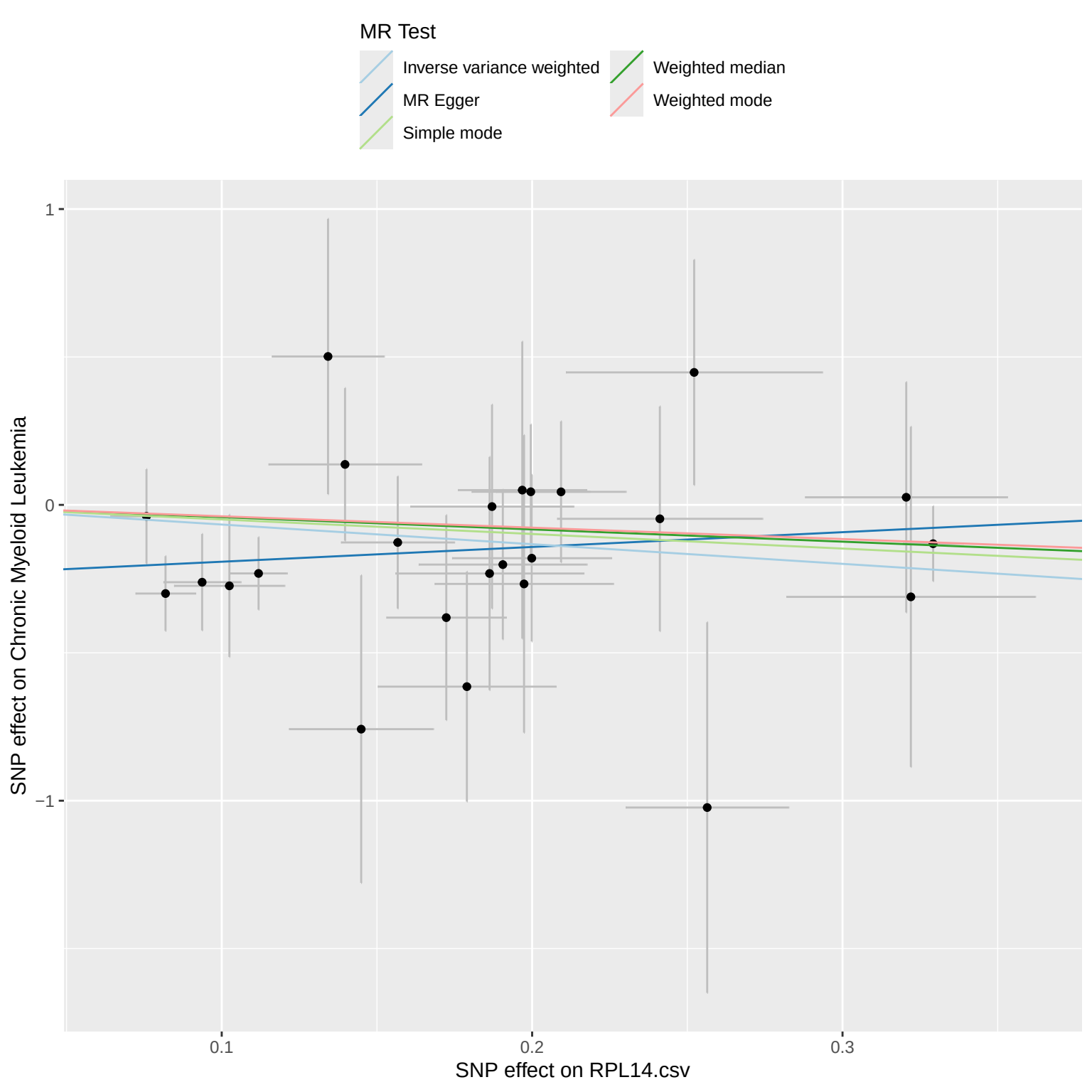
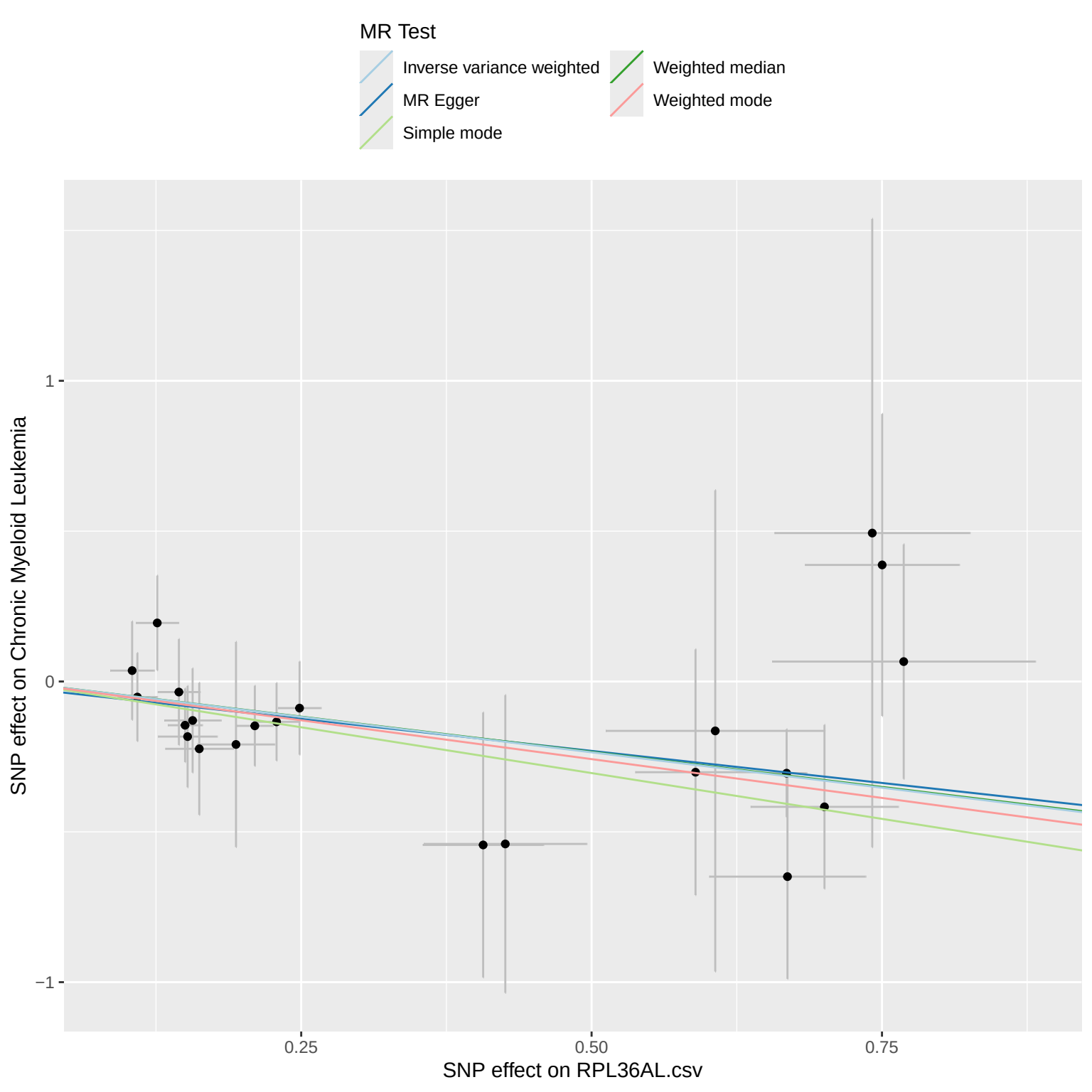
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RPL13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on RPL14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−1
0.25
0.50
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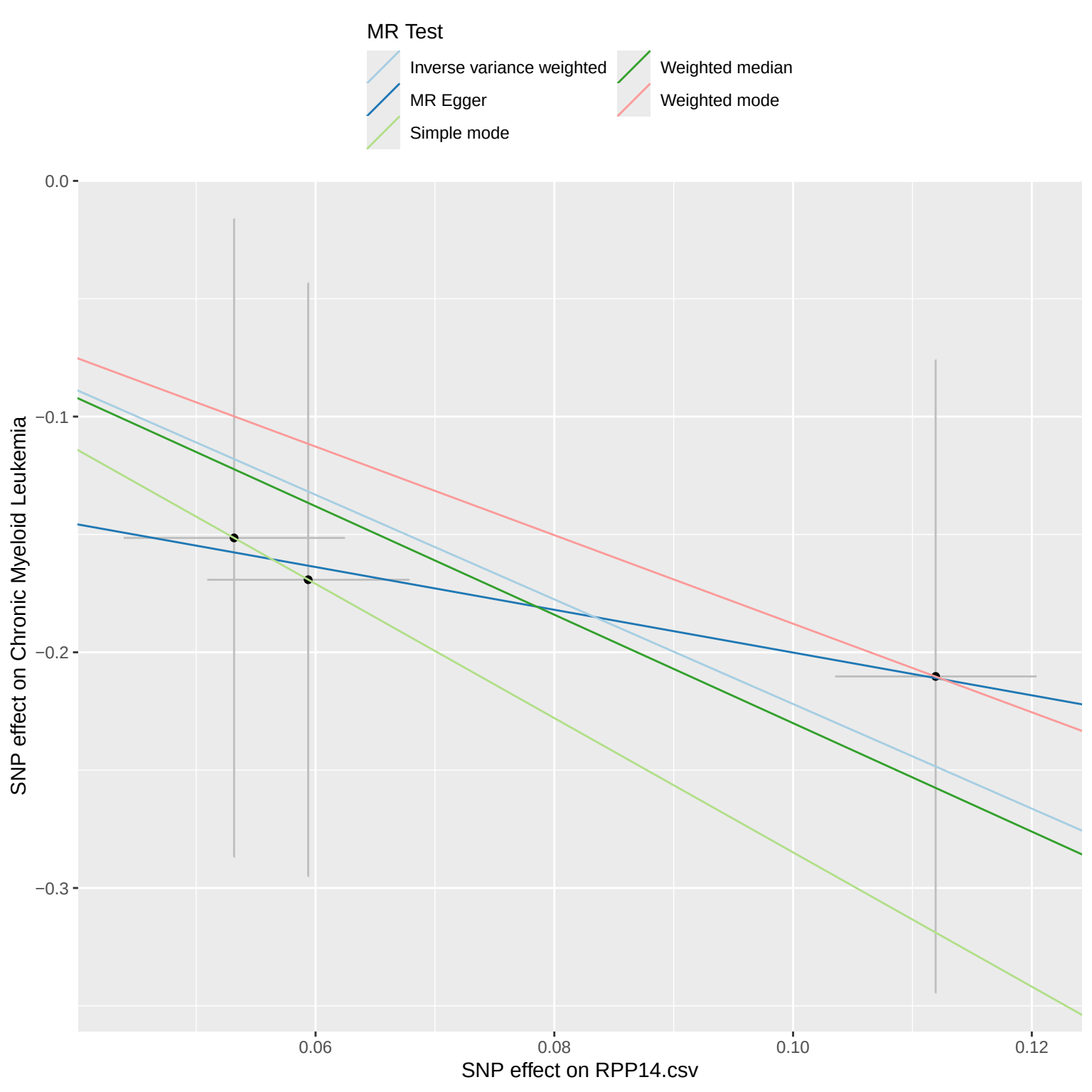
SNP effect on RPL36AL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
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SNP effect on Chronic Myeloid Leukemia
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0.08
0.10
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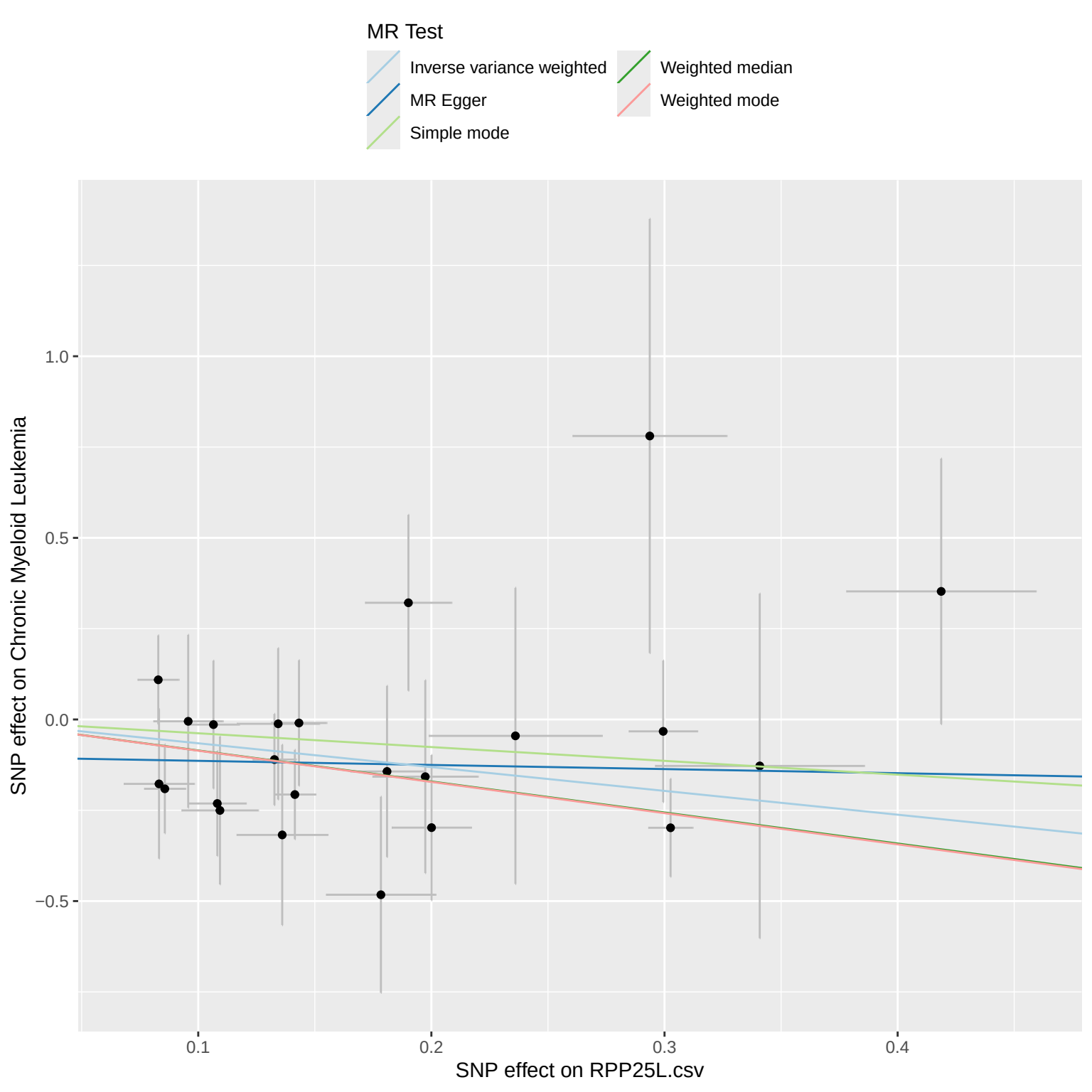
SNP effect on RPP14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.1
0.2
0.3
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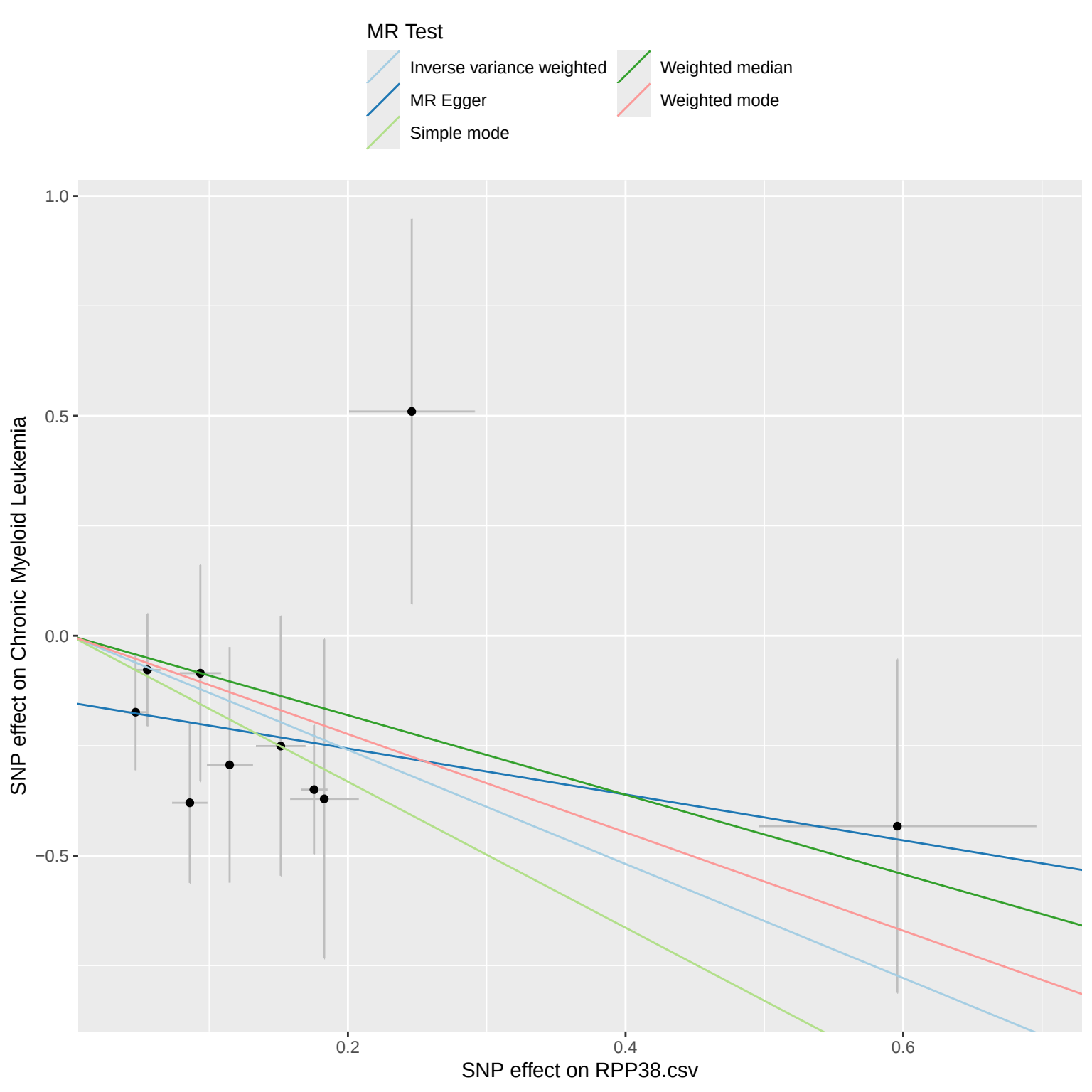
SNP effect on RPP25L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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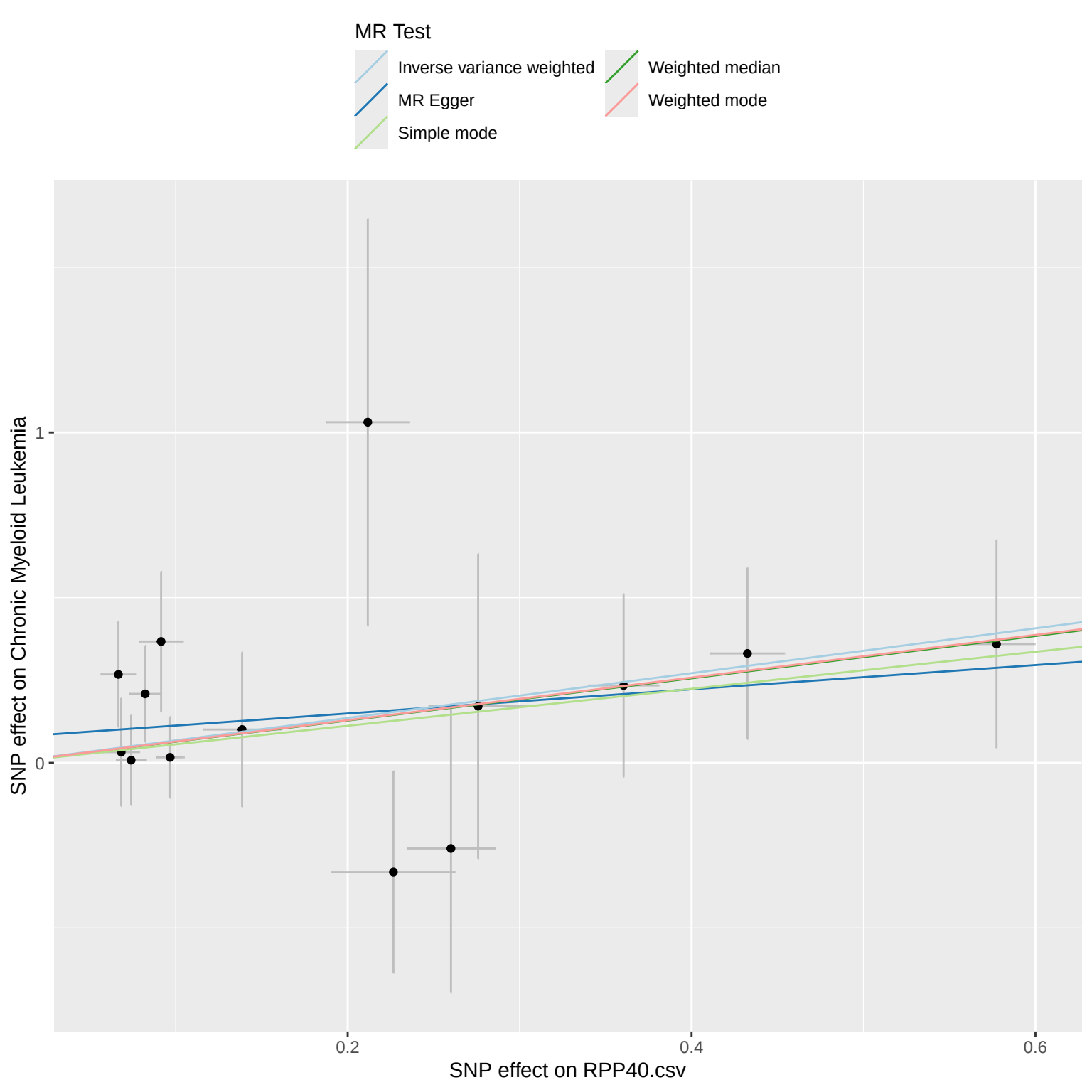
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RPP38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
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Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
0.4
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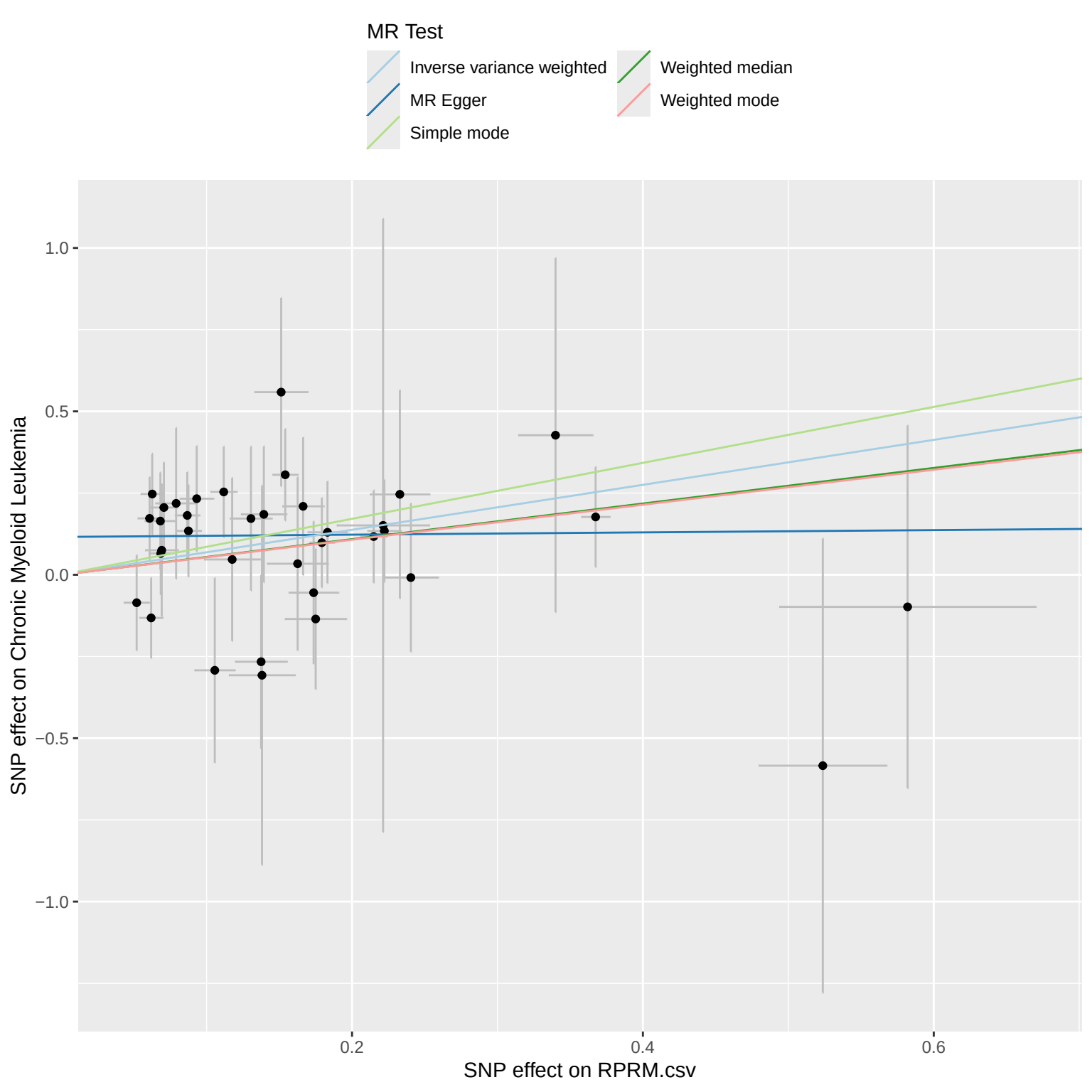
SNP effect on RPP40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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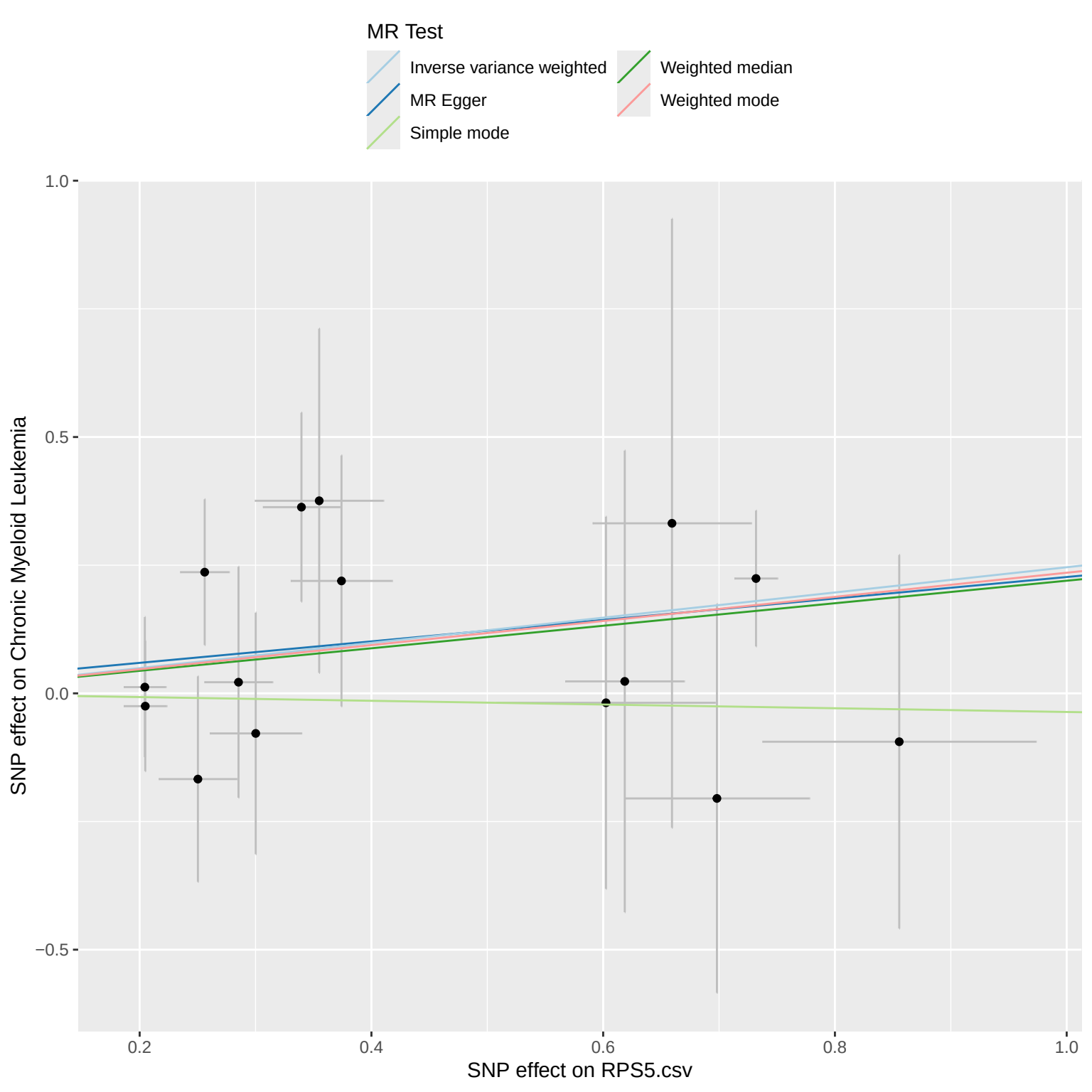
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RPRM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
0.4
0.6
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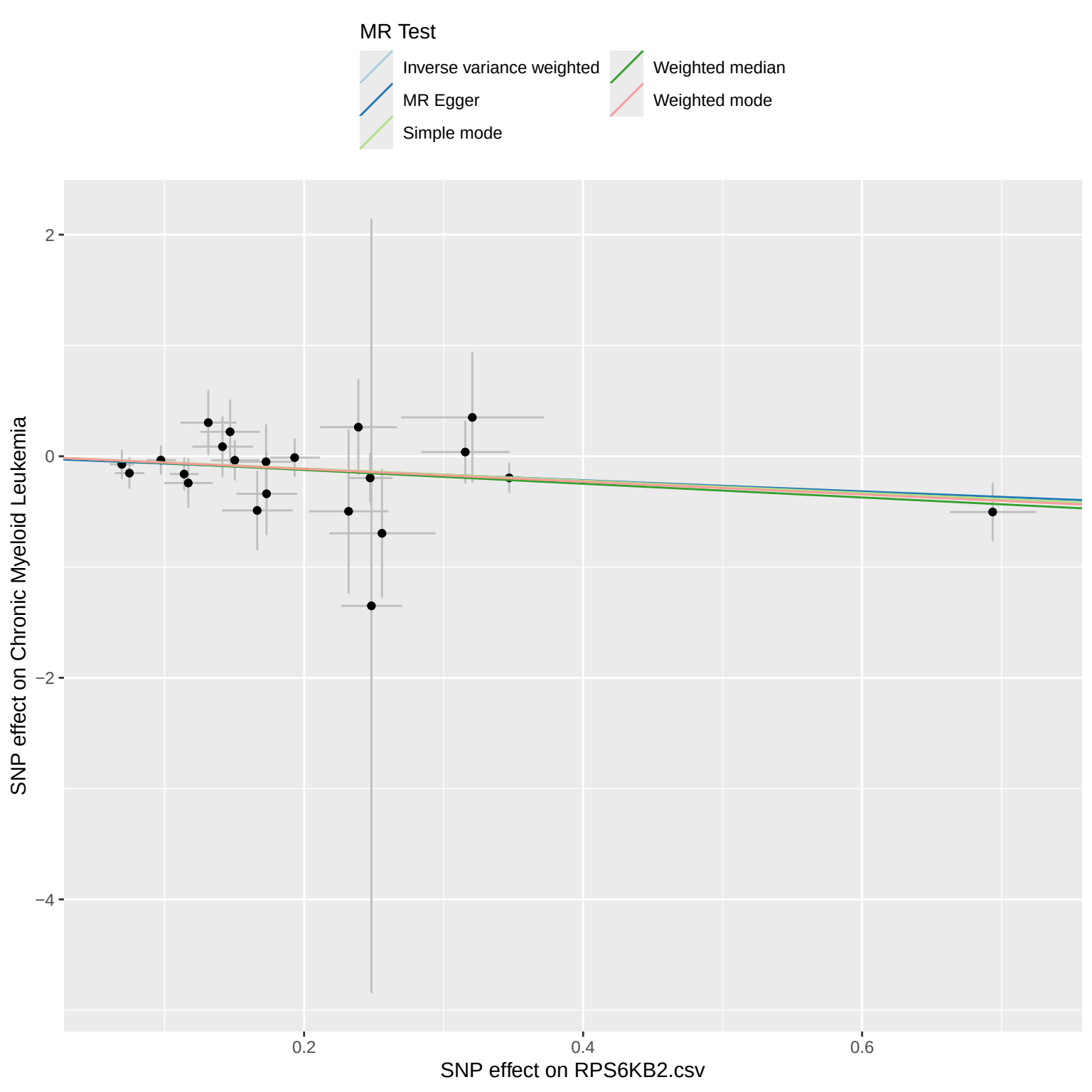
SNP effect on RPS5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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−2
−4
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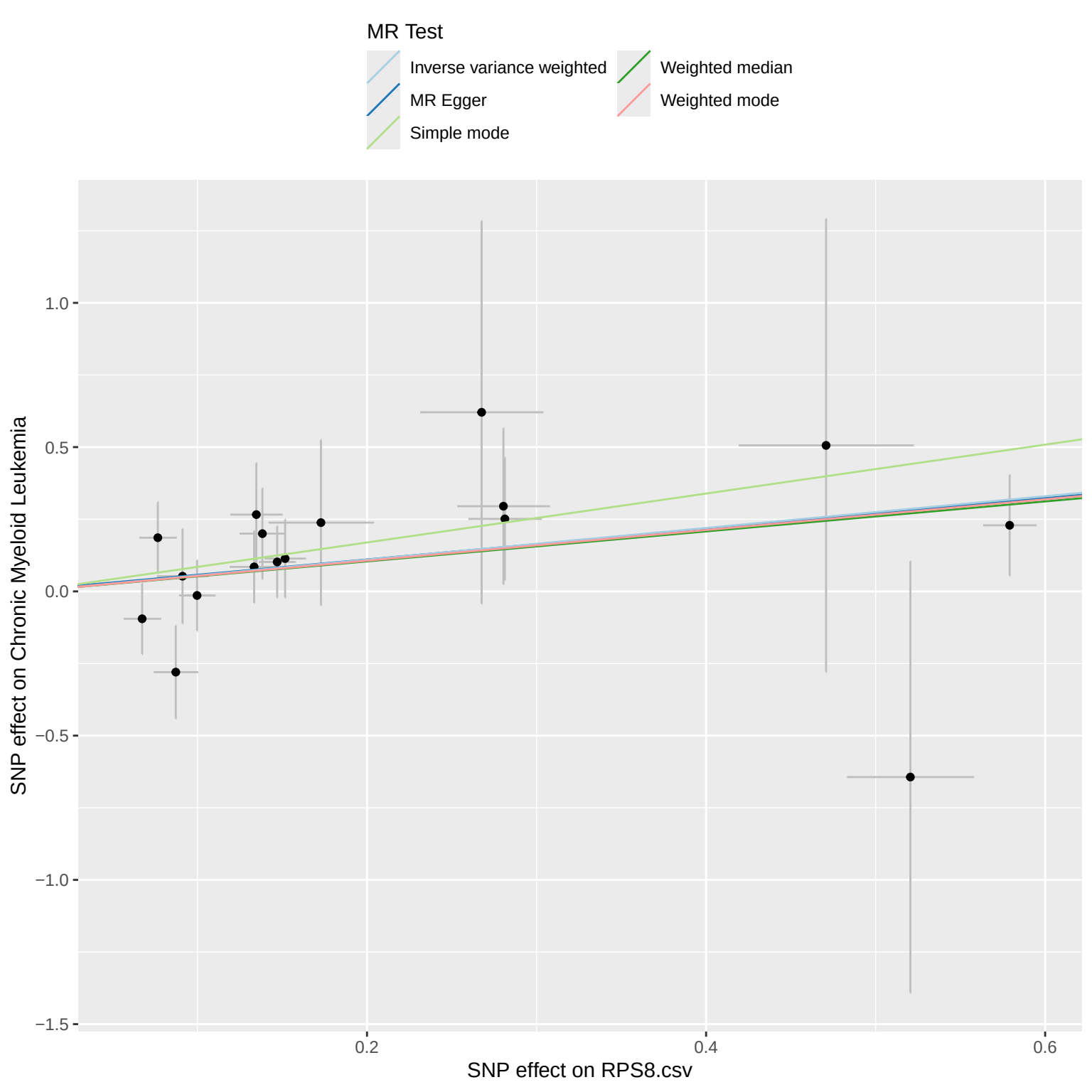
0.4
0.6
SNP effect on RPS6KB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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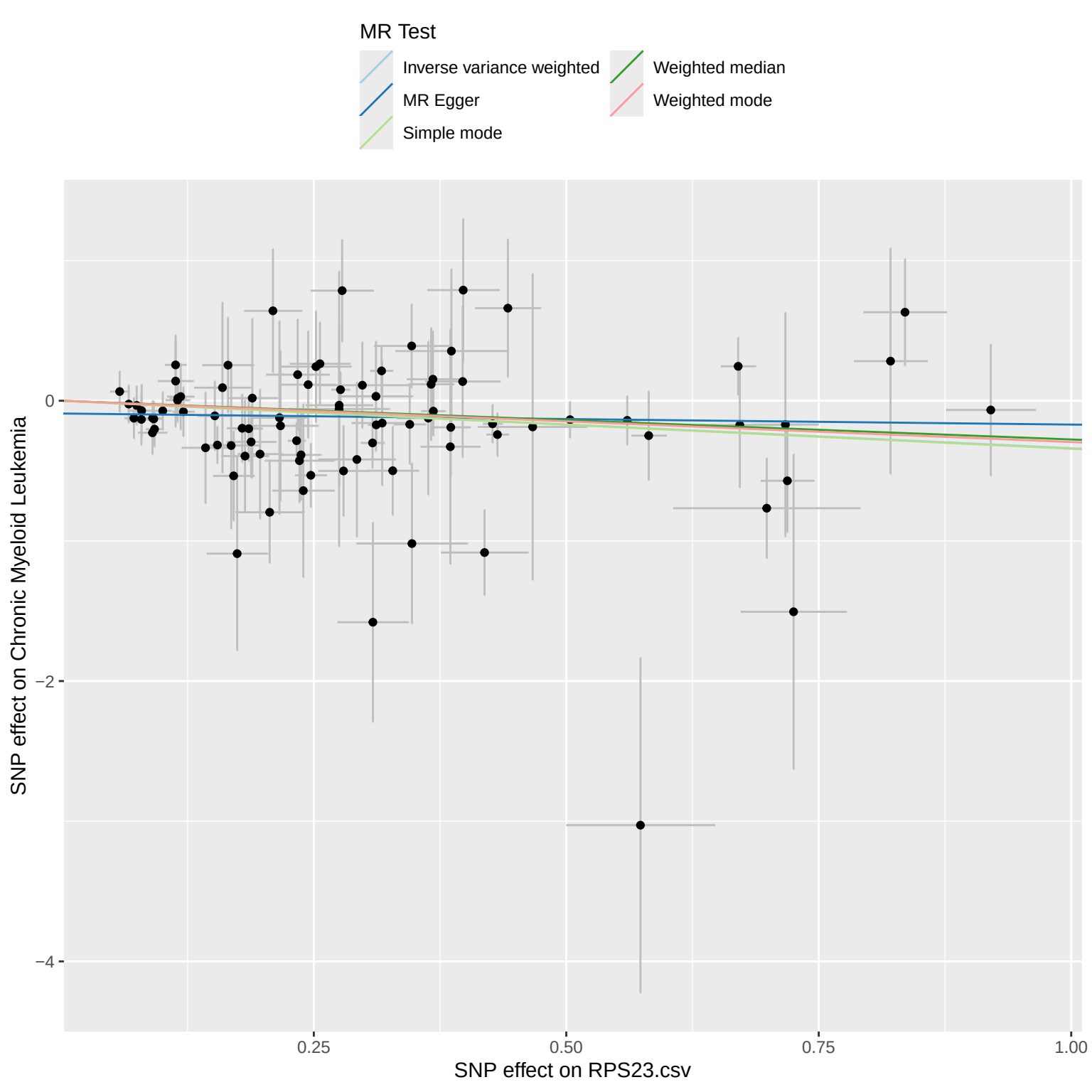
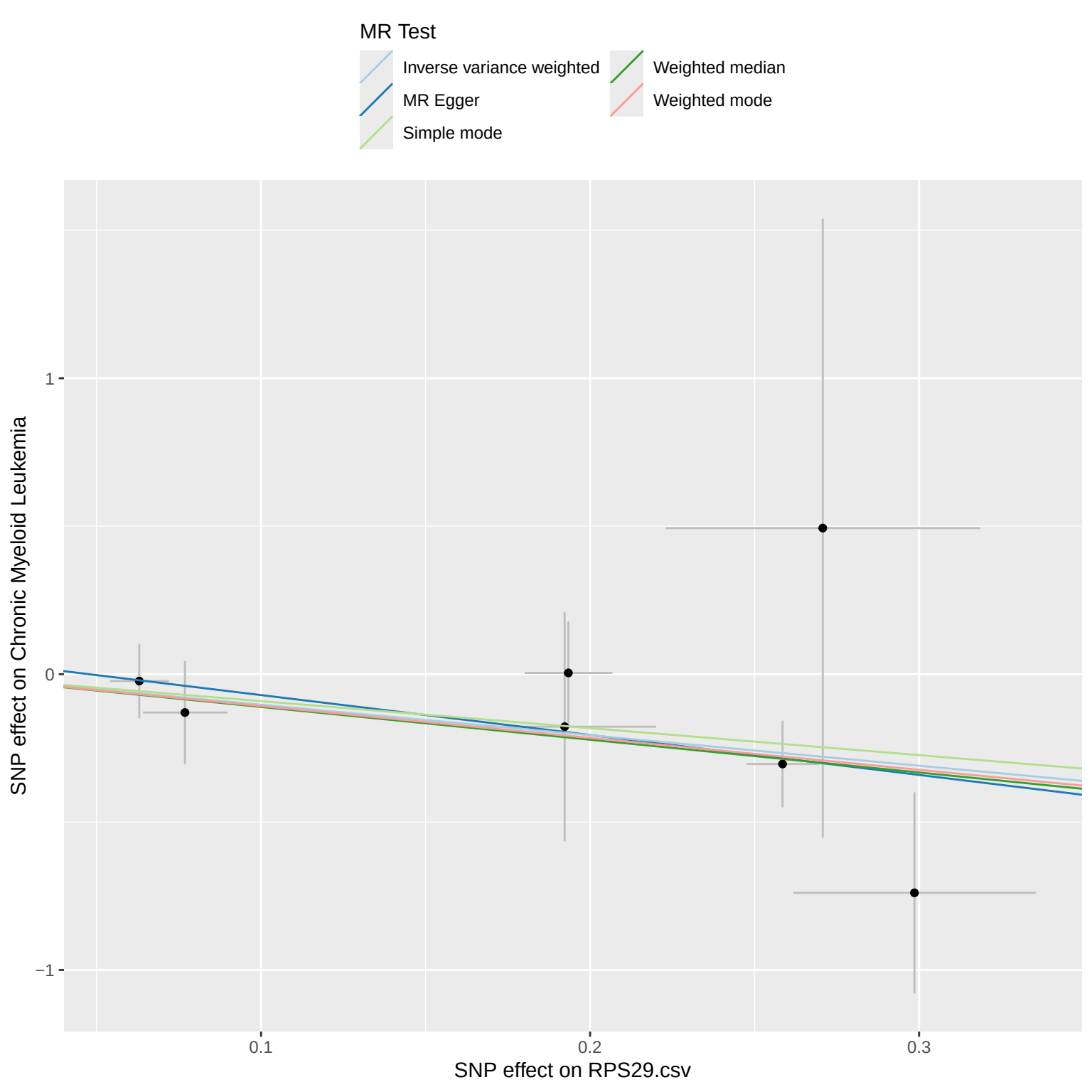
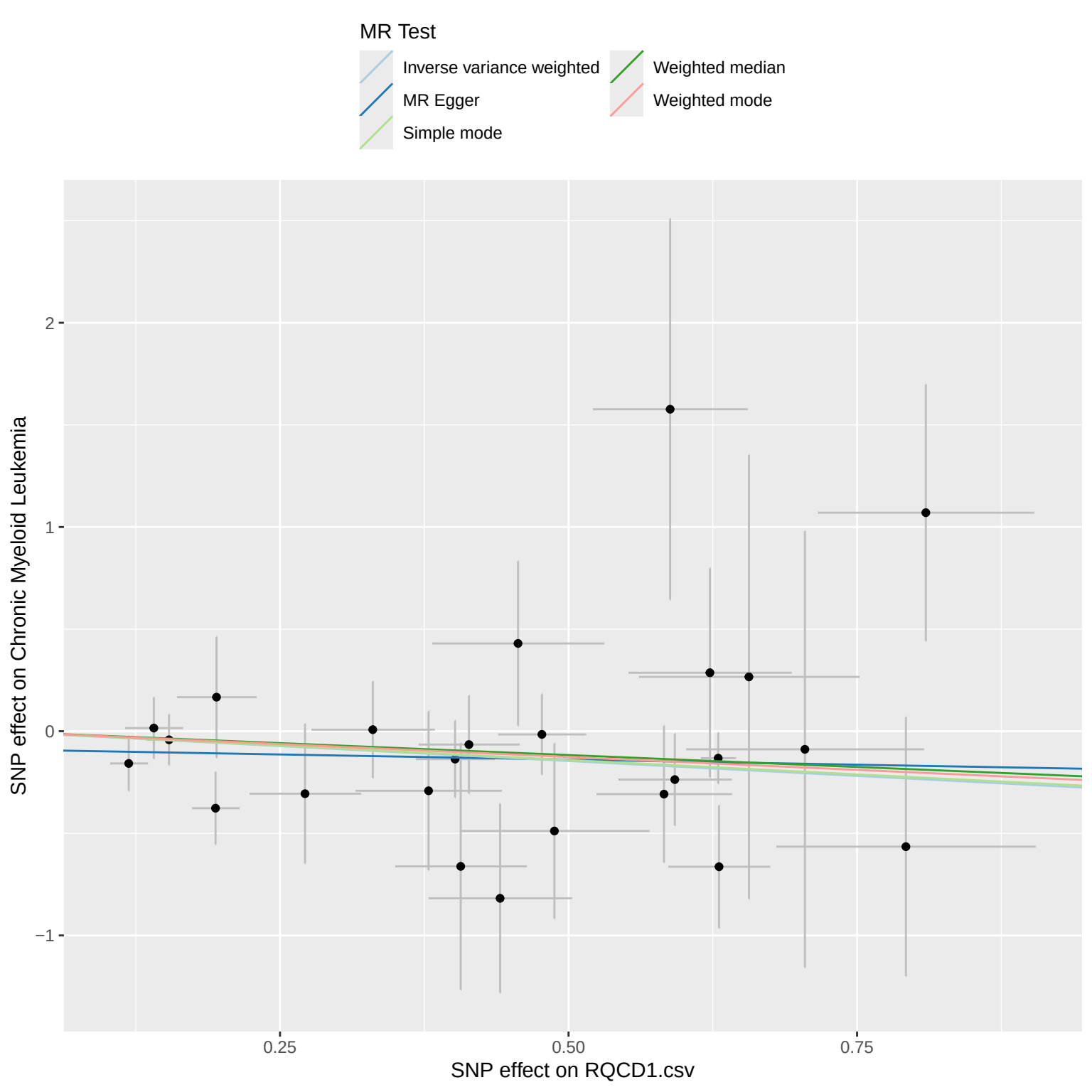
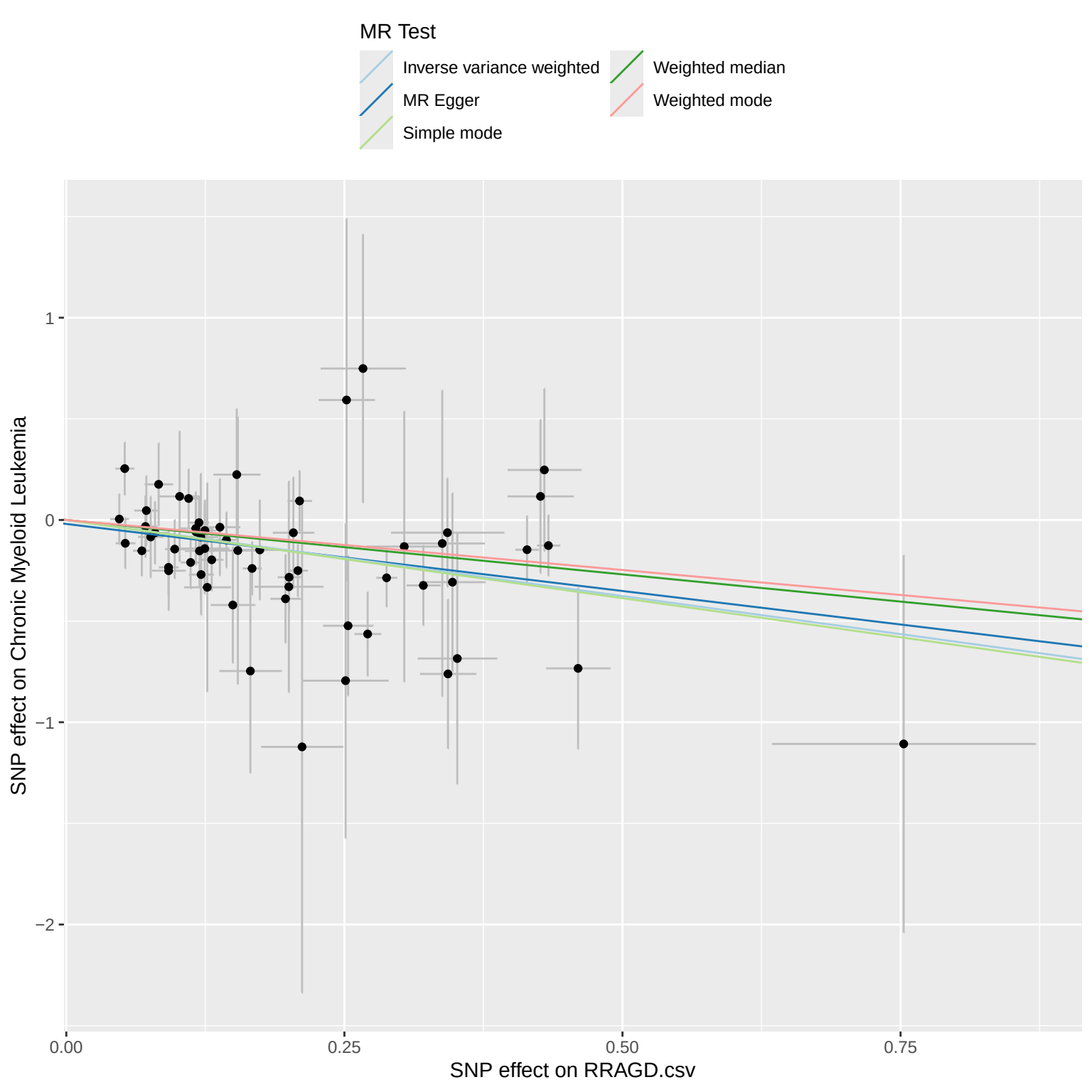
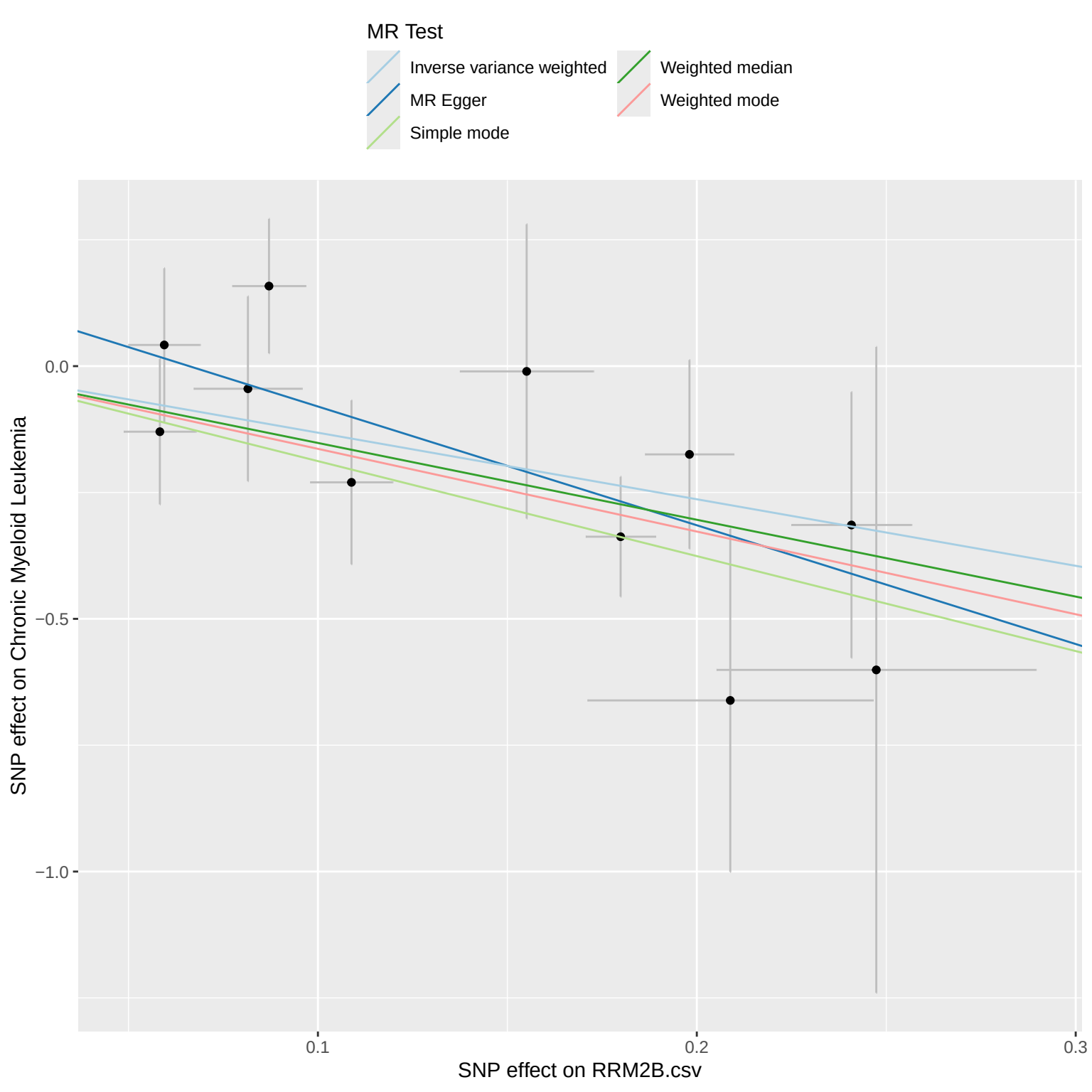
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on RPS8.csv

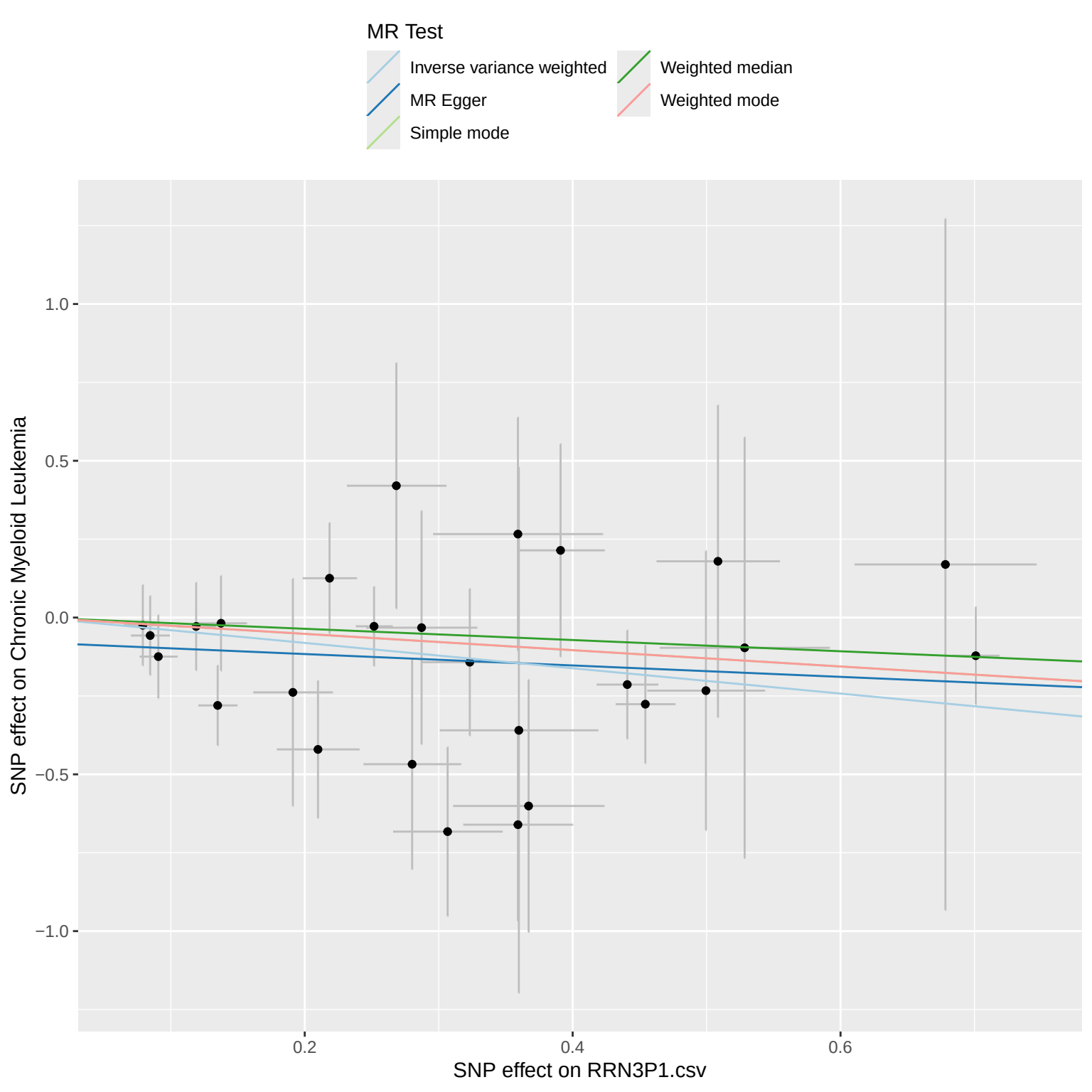

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−2
−4
0.25
0.50
0.75
1.00
SNP effect on RPS23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on RPS29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on RQCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
SNP effect on RRAGD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RRM2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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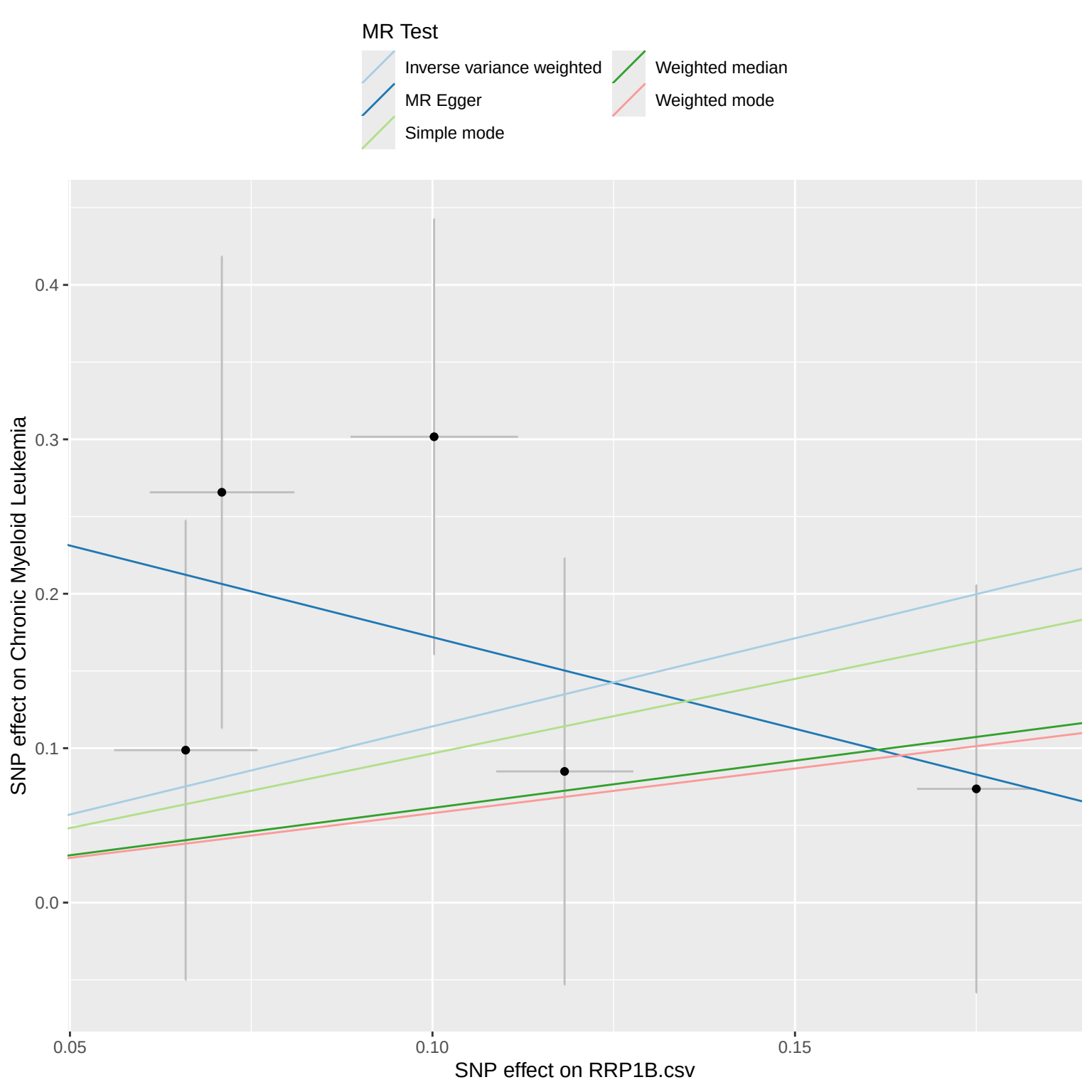
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RRN3P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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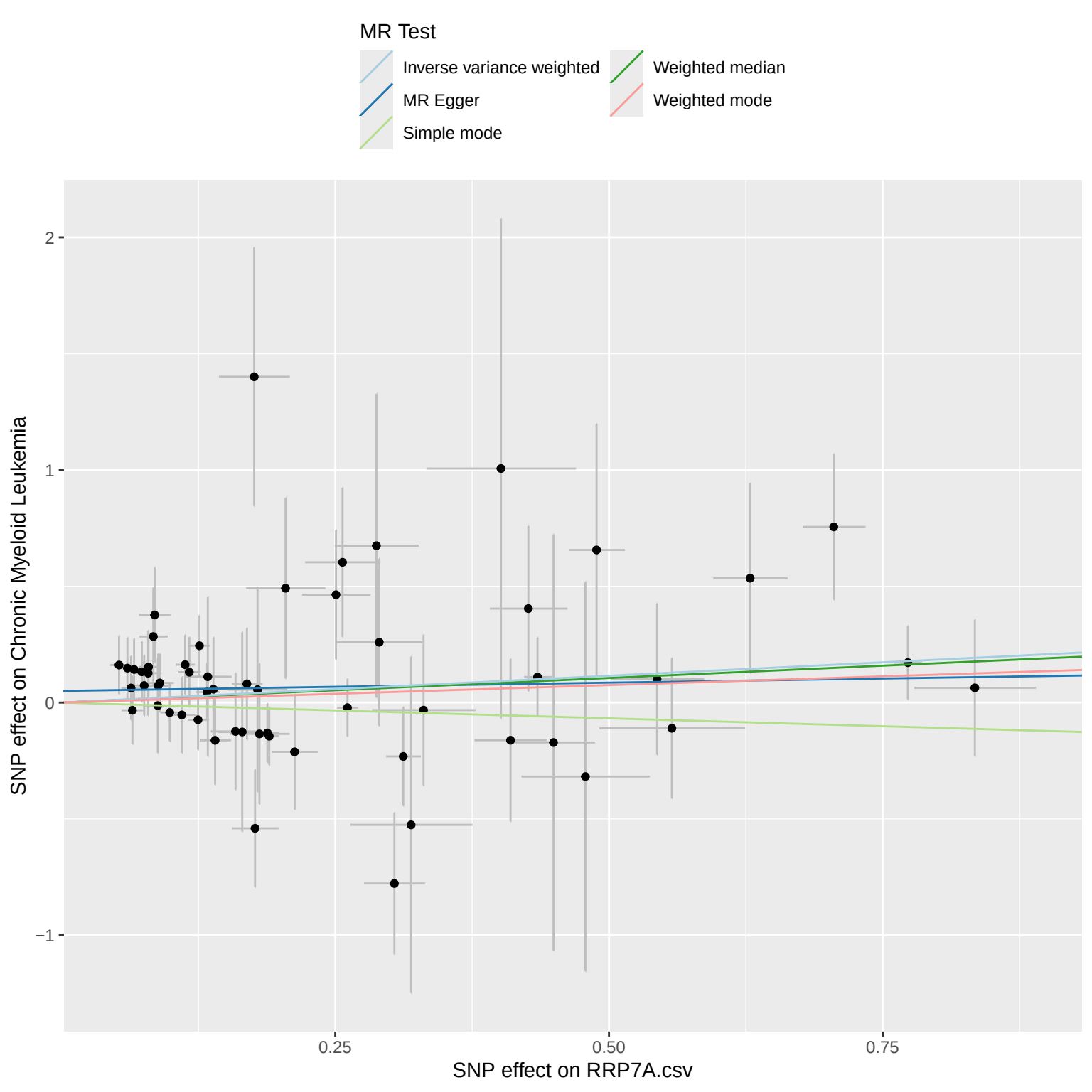
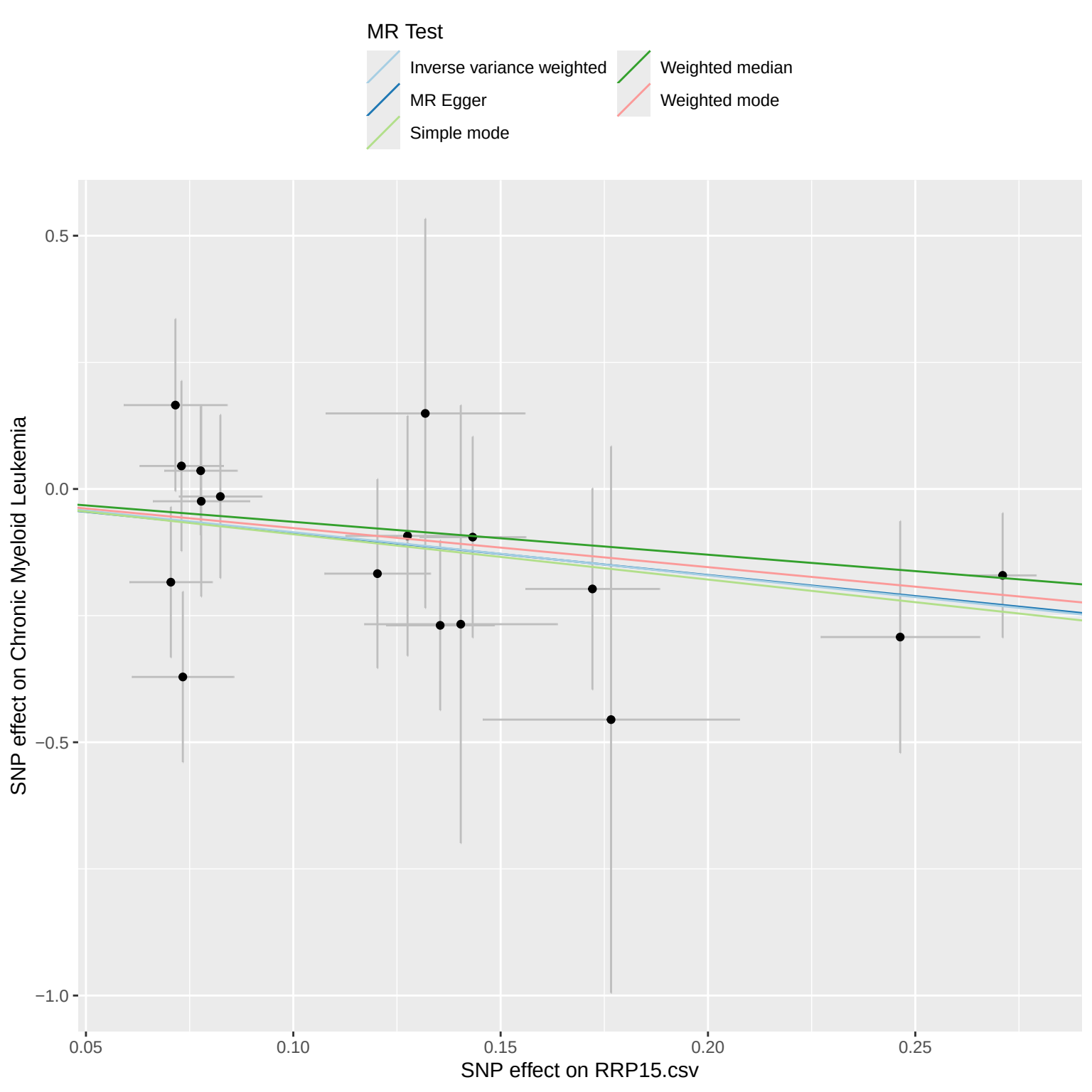
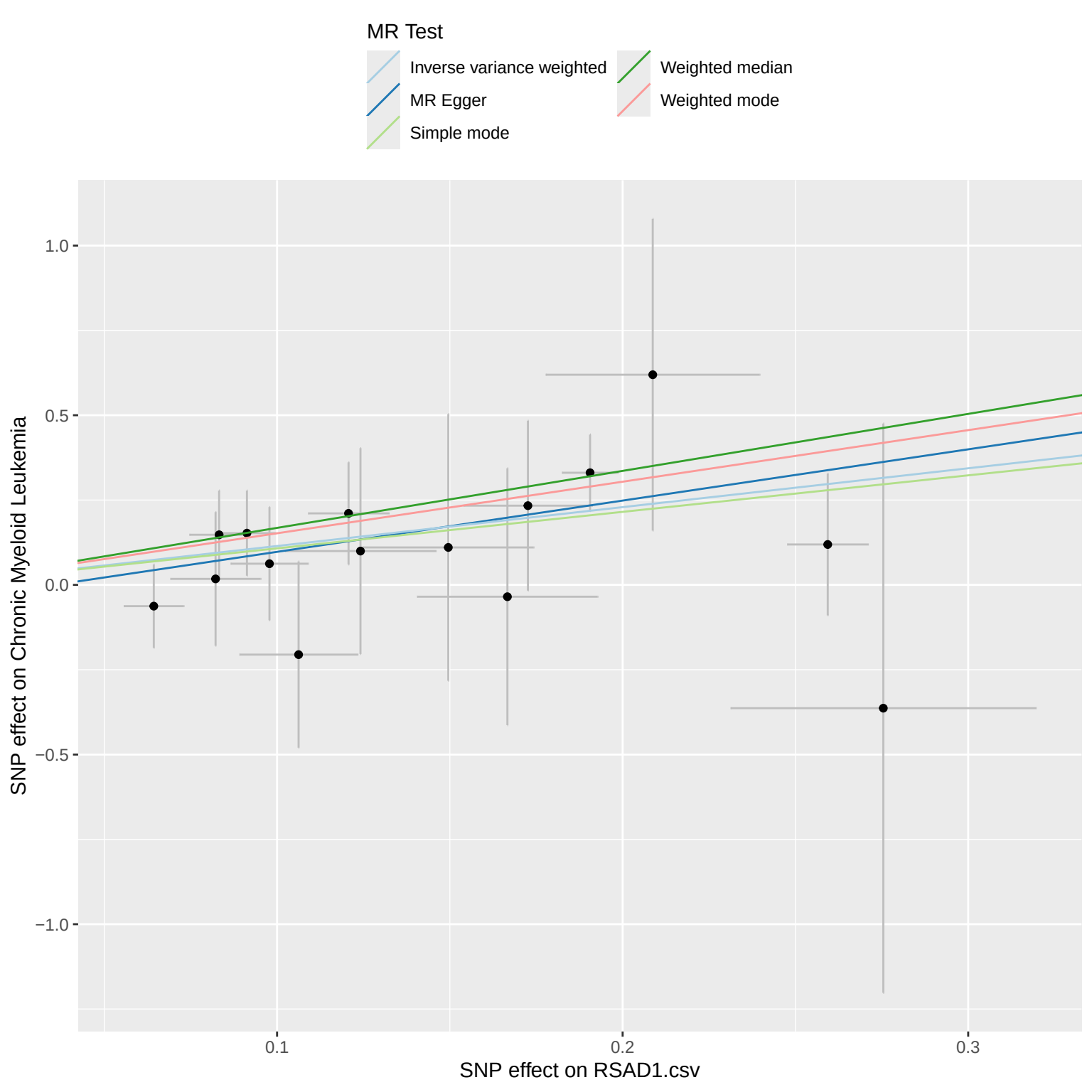
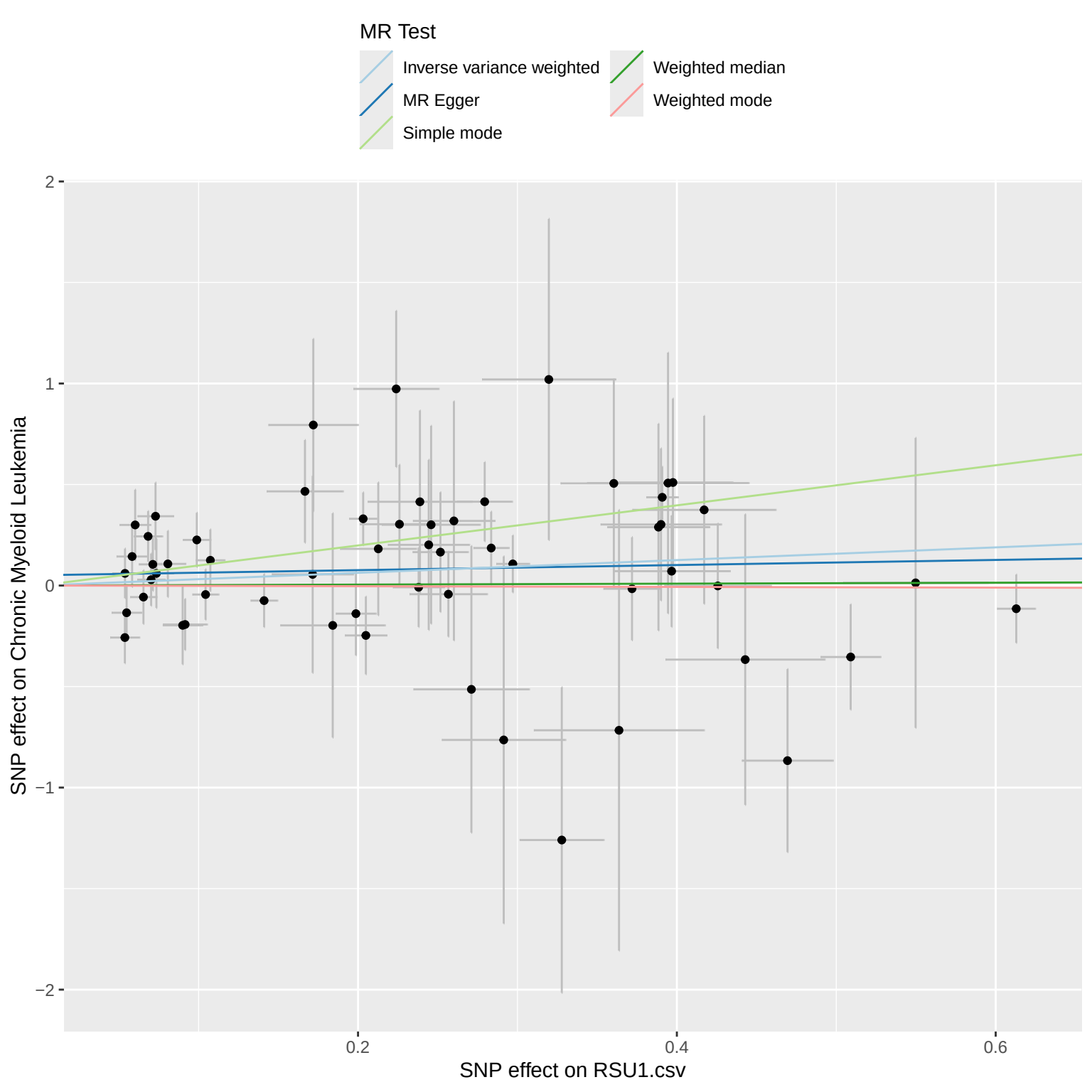
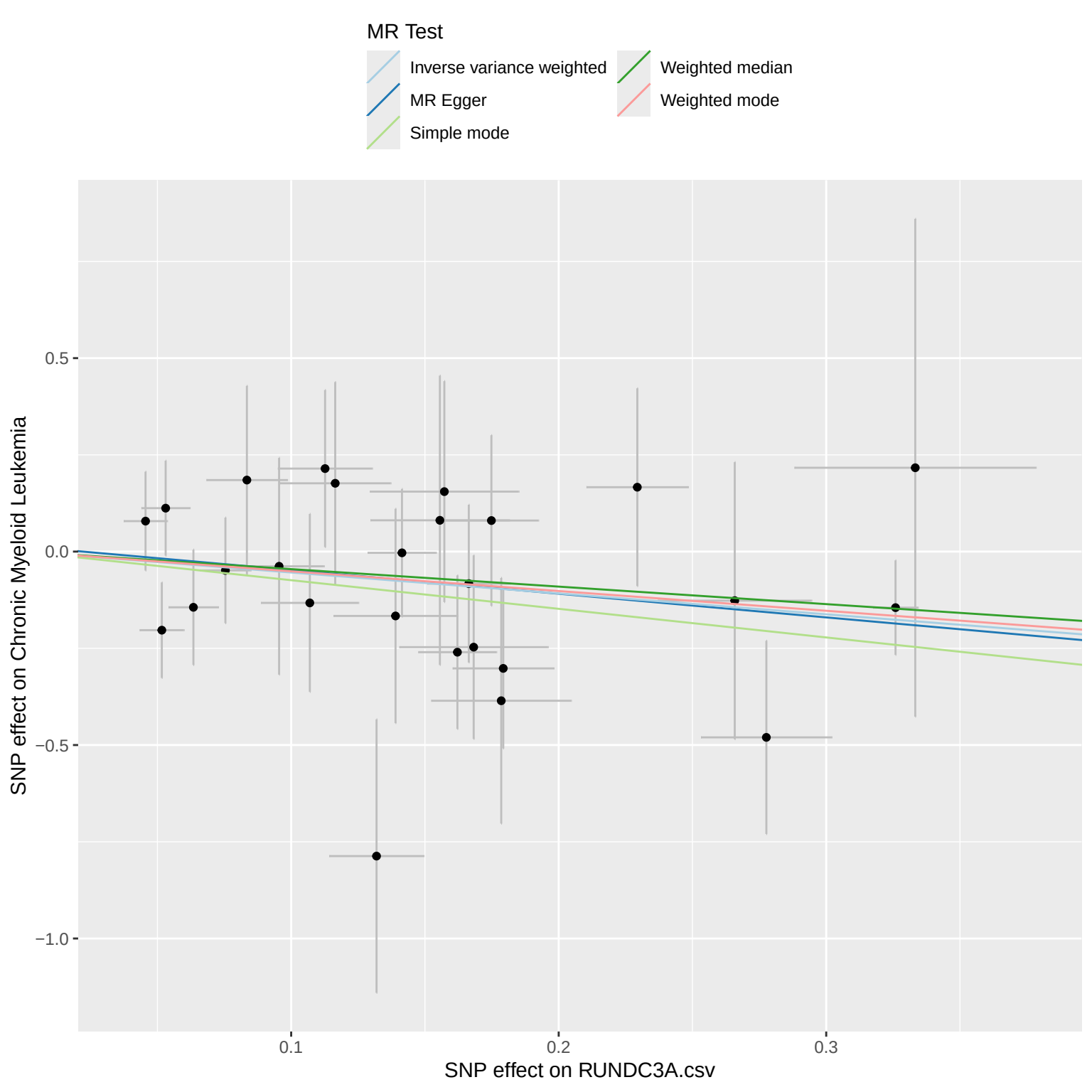
0.3
0.2
0.1
0.0
0.05
0.10
0.15
SNP effect on RRP1B.csv

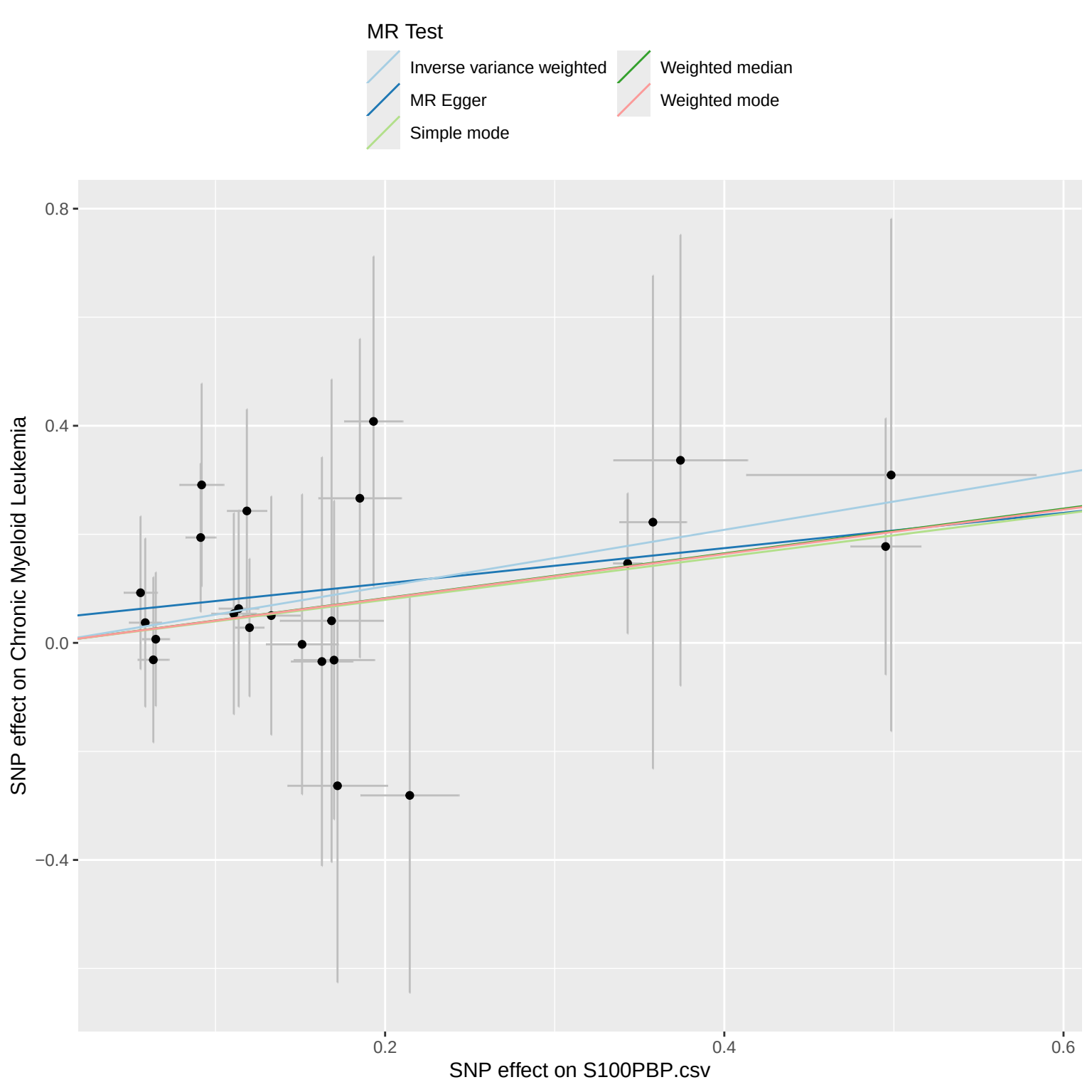

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on RRP7A.csv

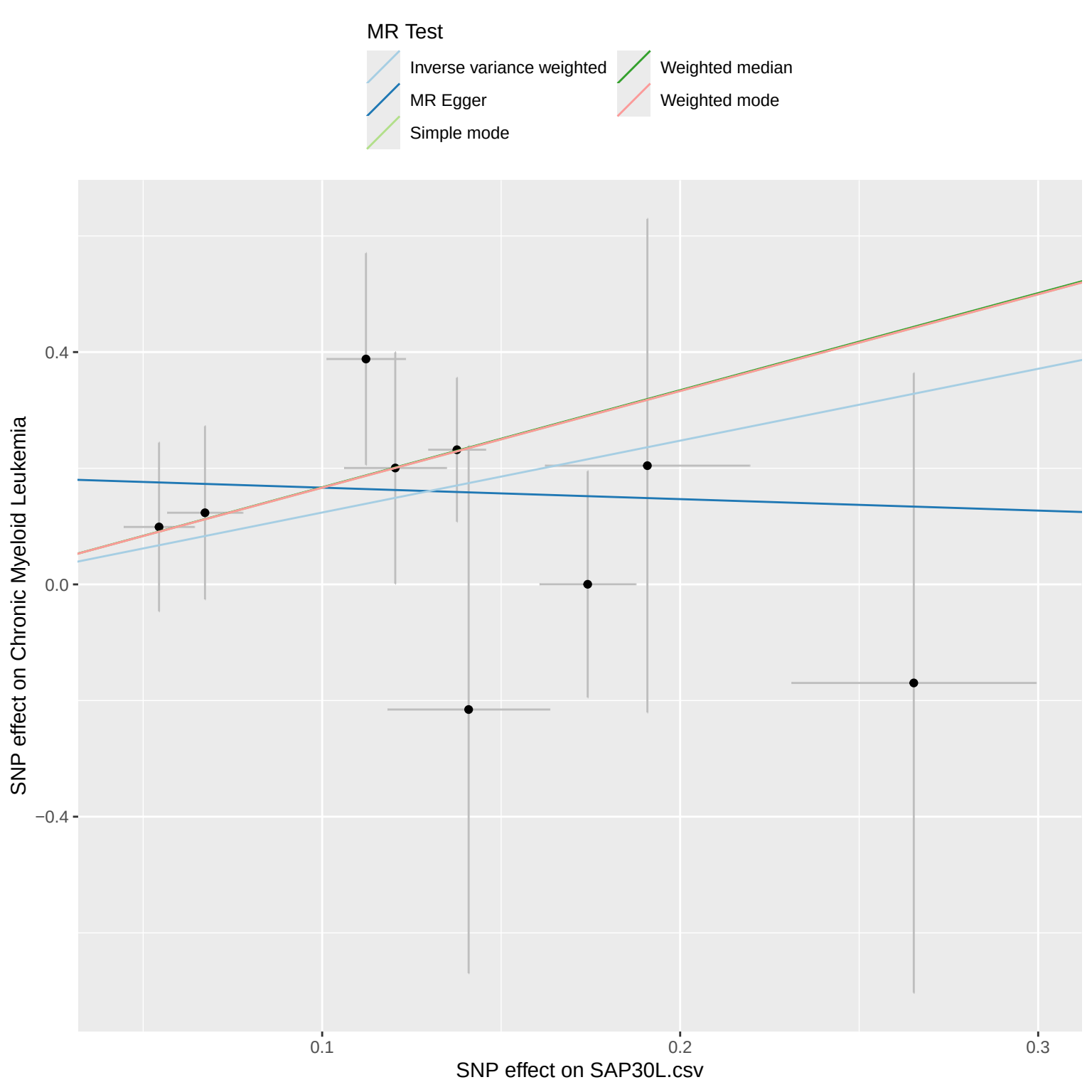

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on RRP15.csv

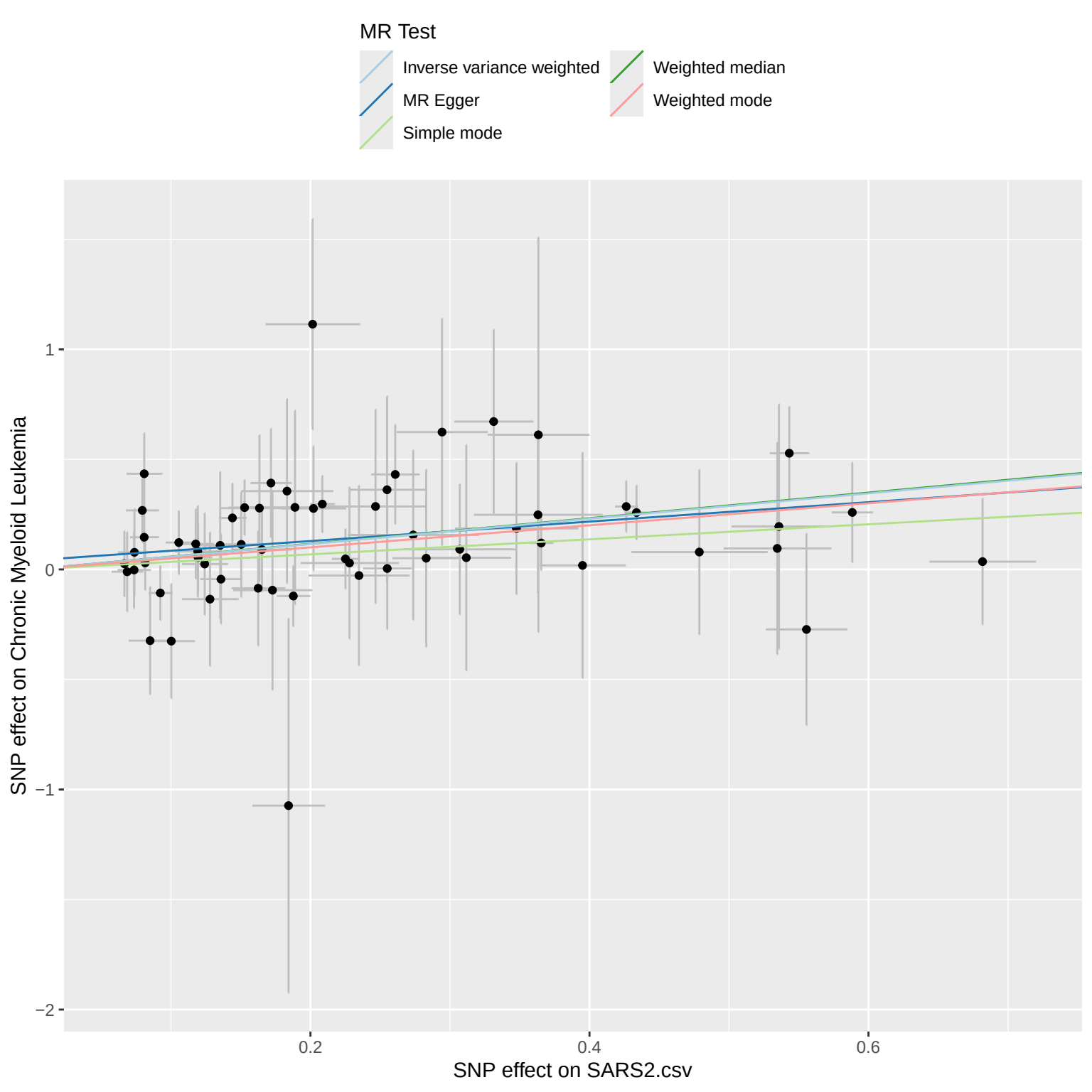

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RSAD1.csv

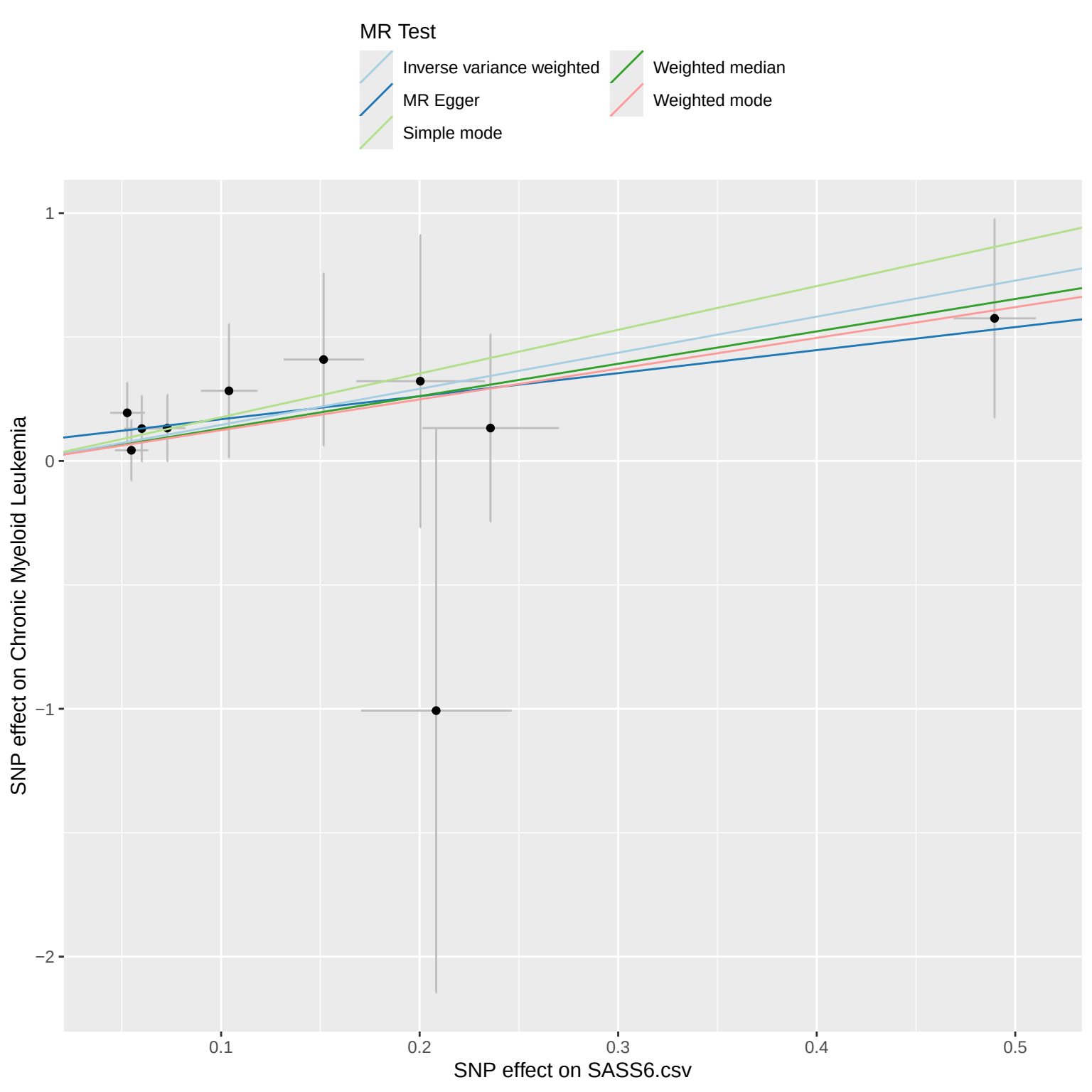

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on RSU1.csv
2
1
0
−1
−2
0.2
0.4
0.6

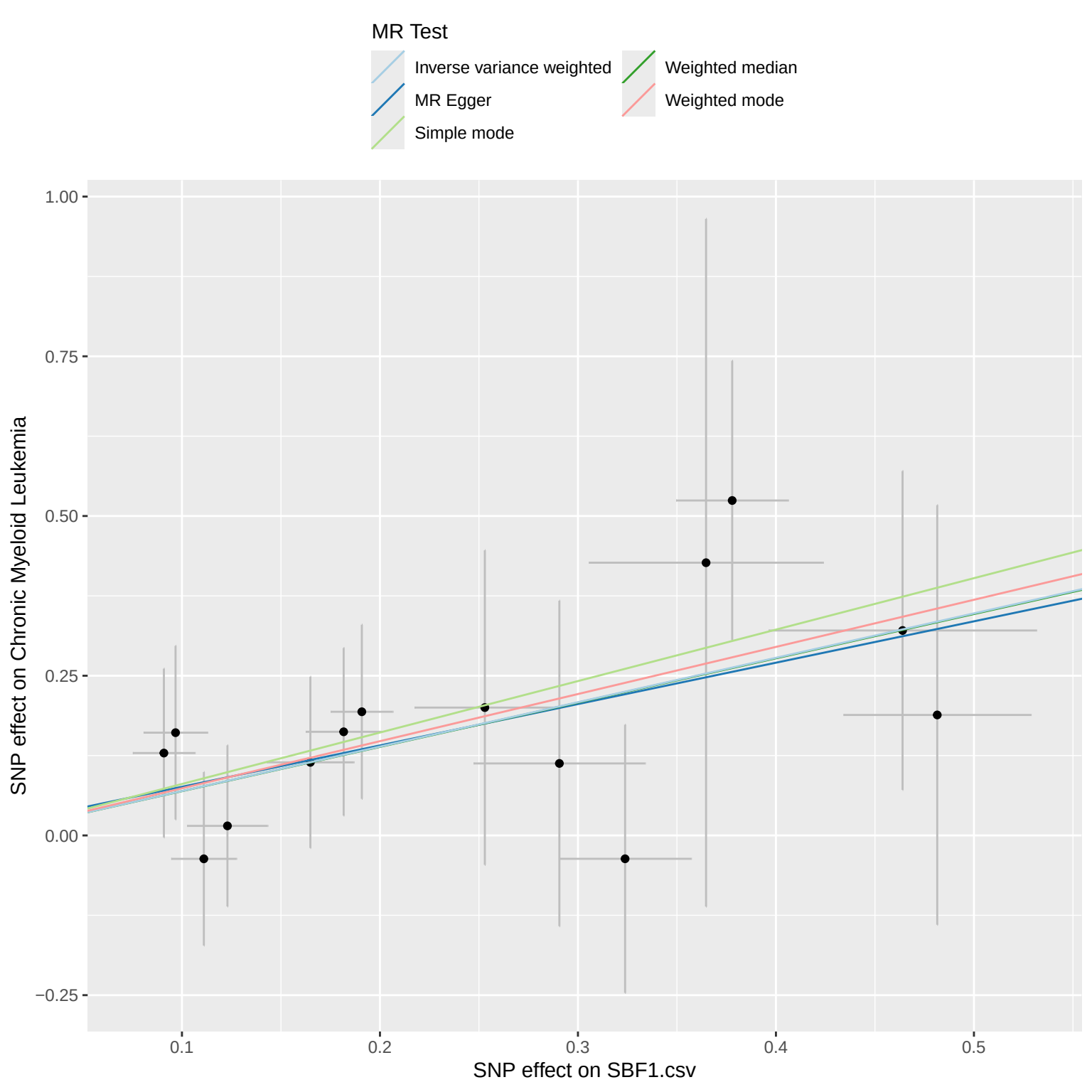

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RUNDC3A.csv

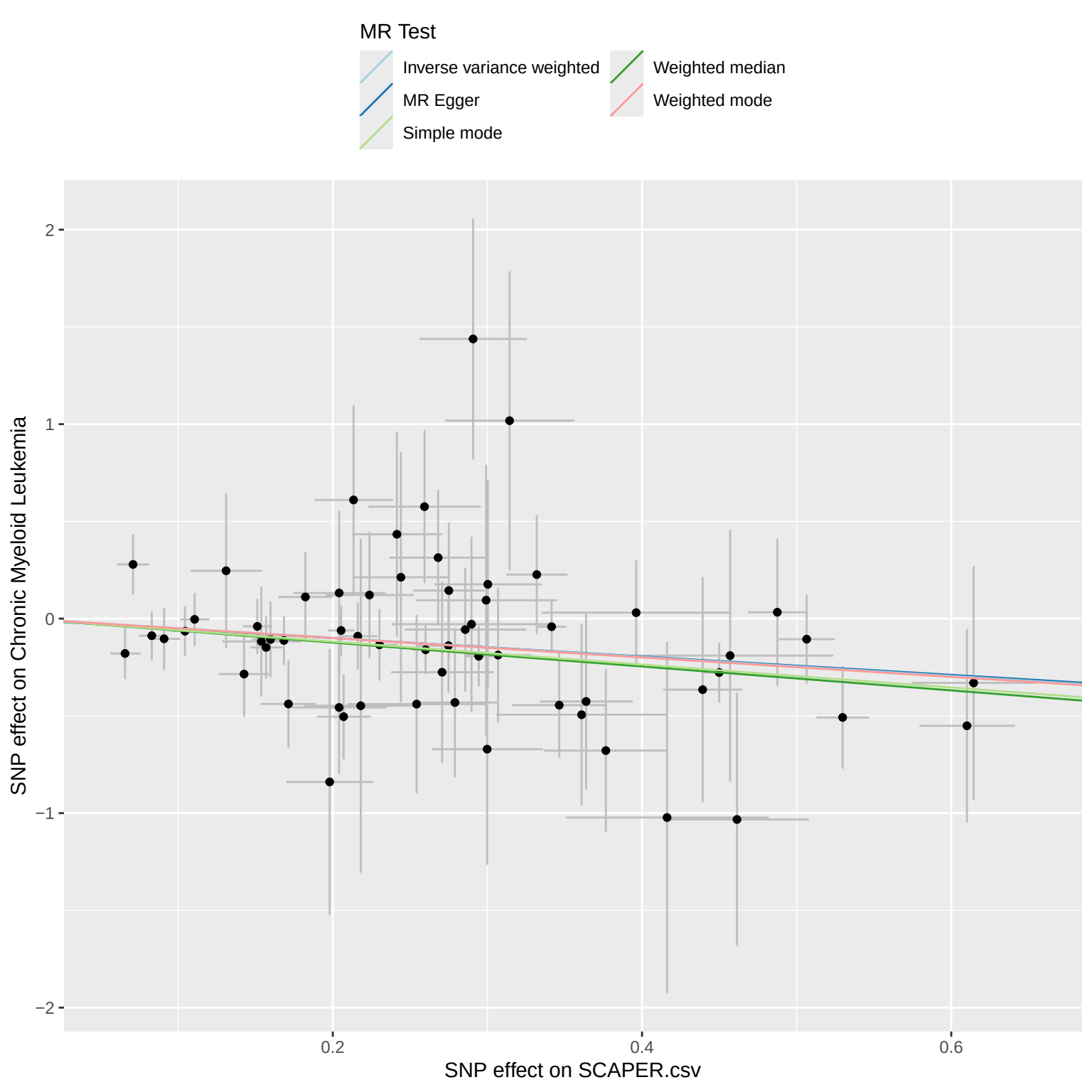

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on S100PBP.csv

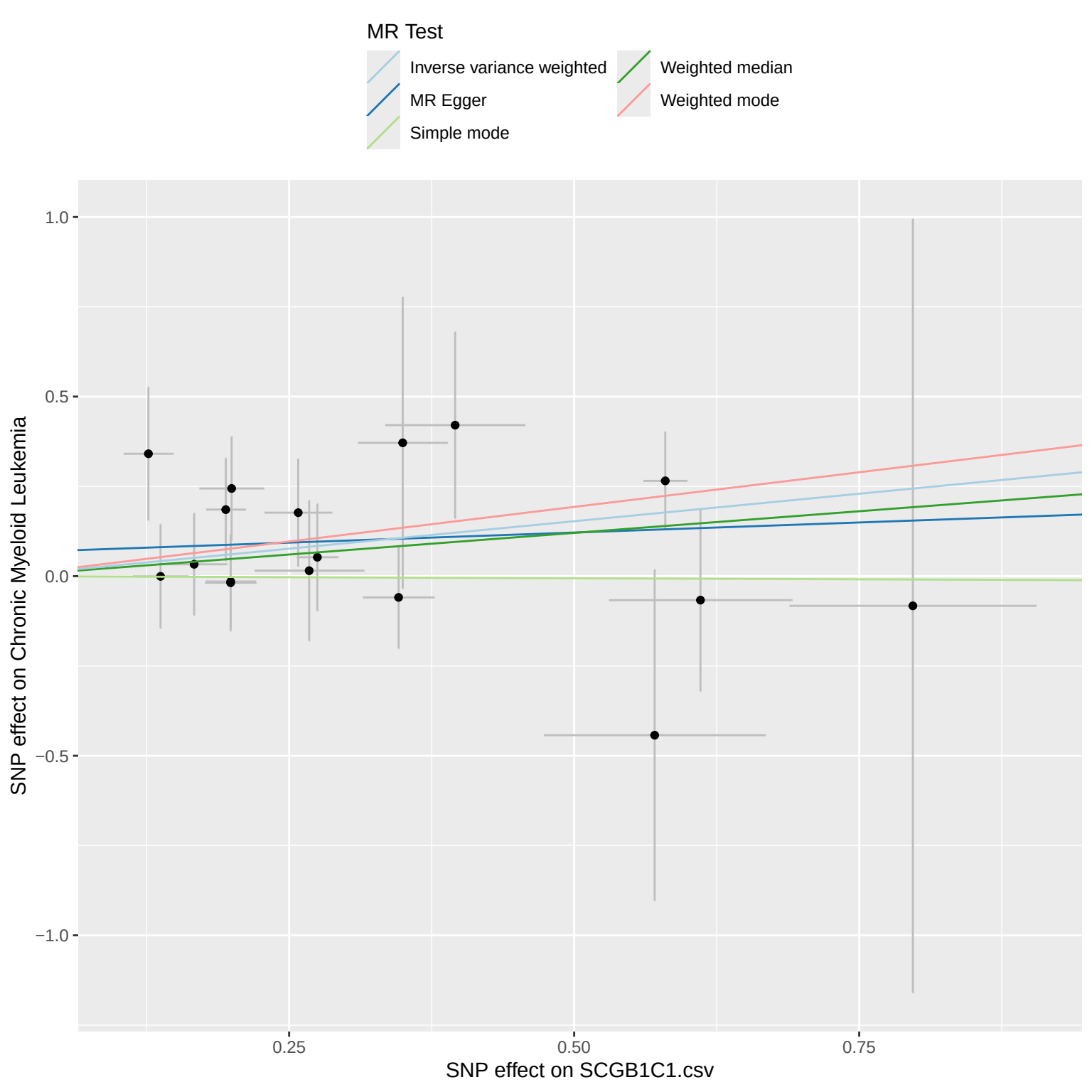

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on SAP30L.csv

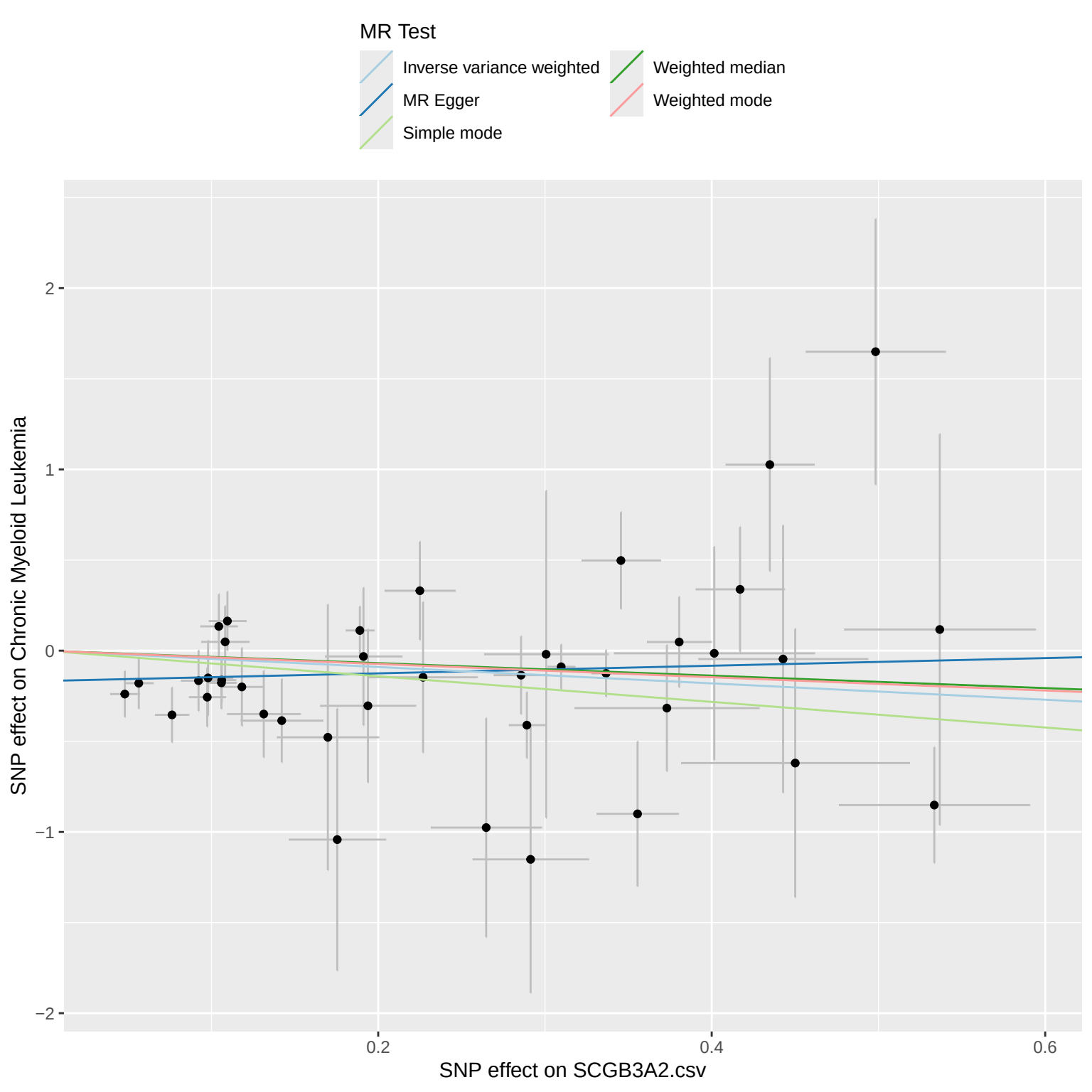

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on SARS2.csv

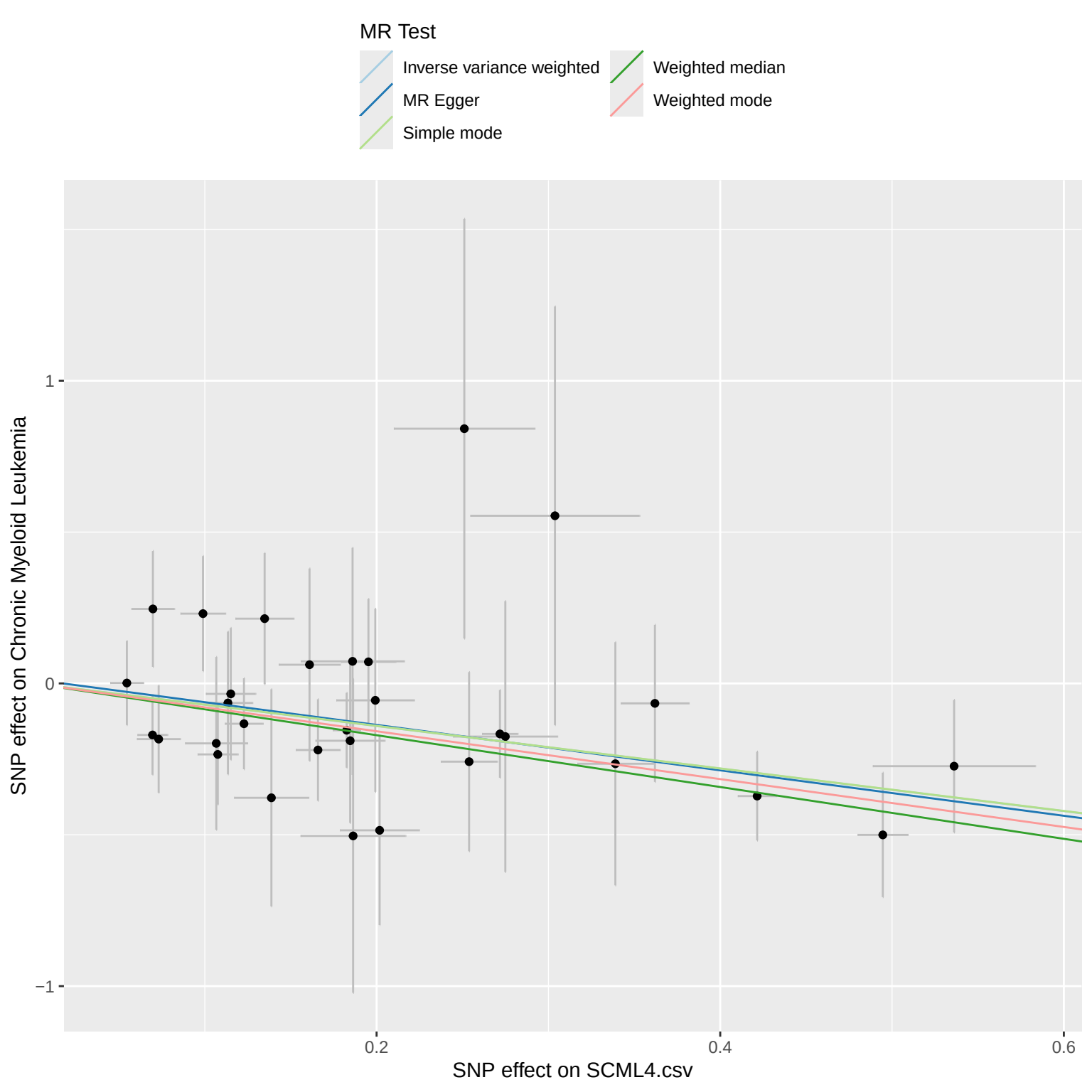

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SASS6.csv

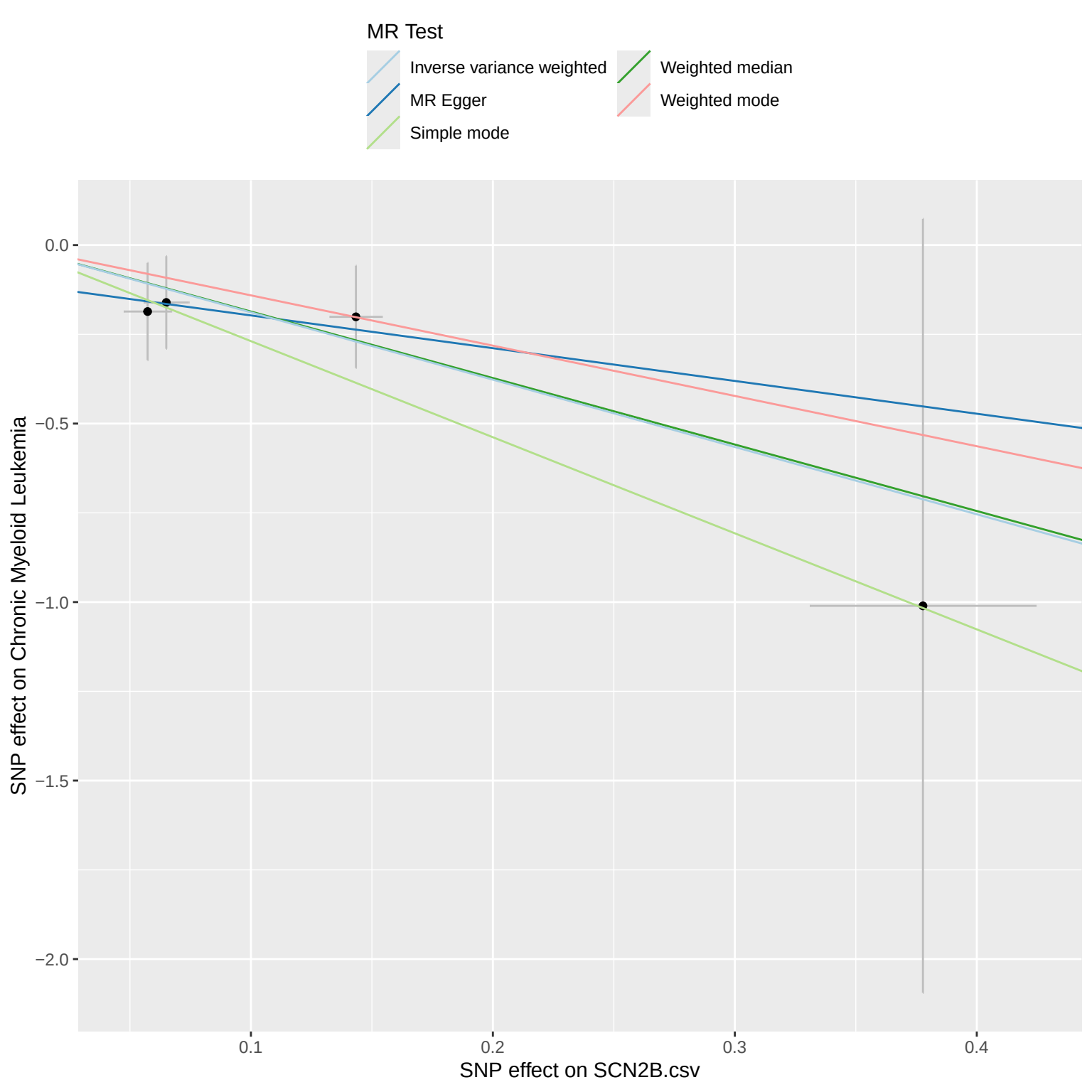

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on SBF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SCAPER.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.25
0.50
0.75
SNP effect on SCGB1C1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SCGB3A2.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SCML4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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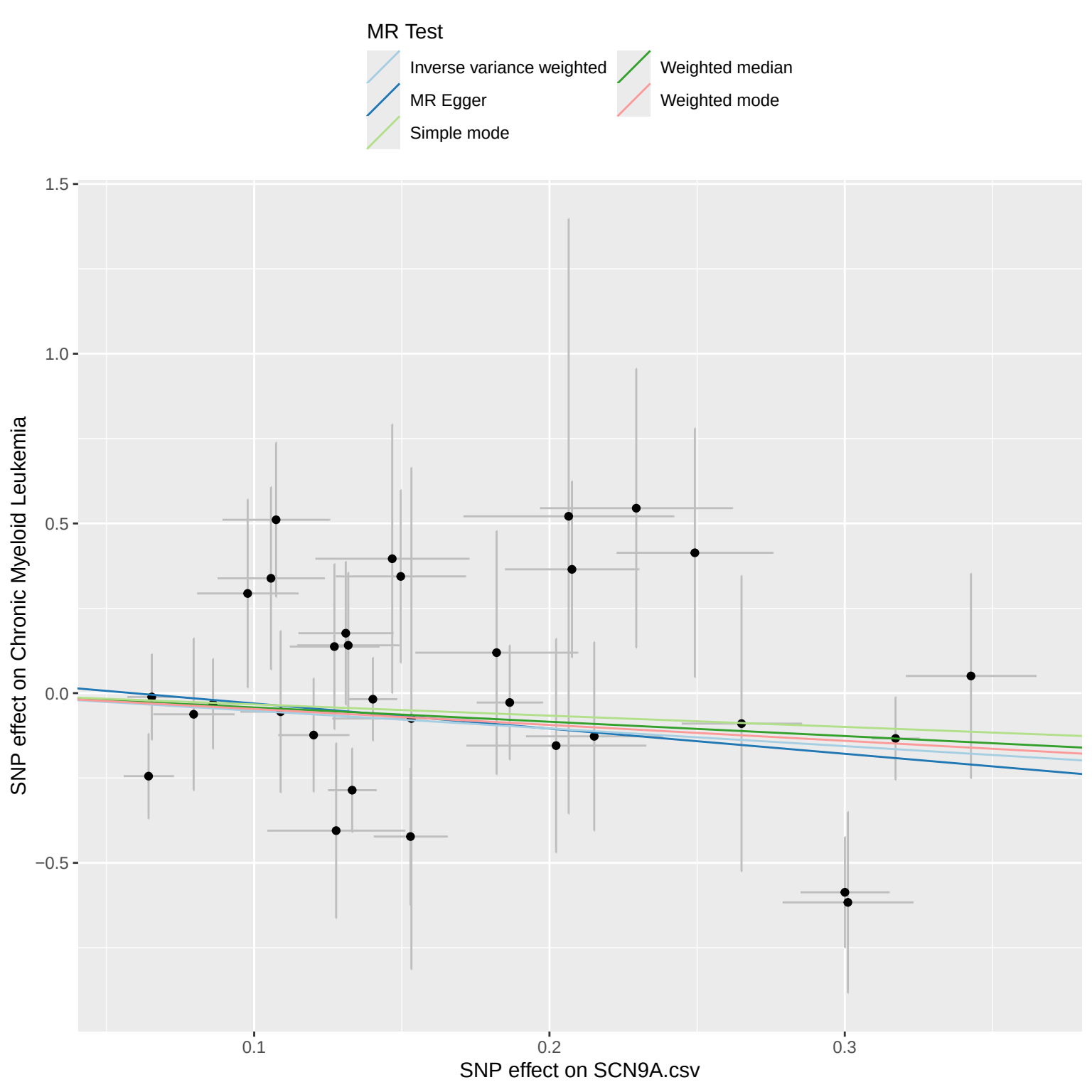
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
SNP effect on SCN2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SCN9A.csv
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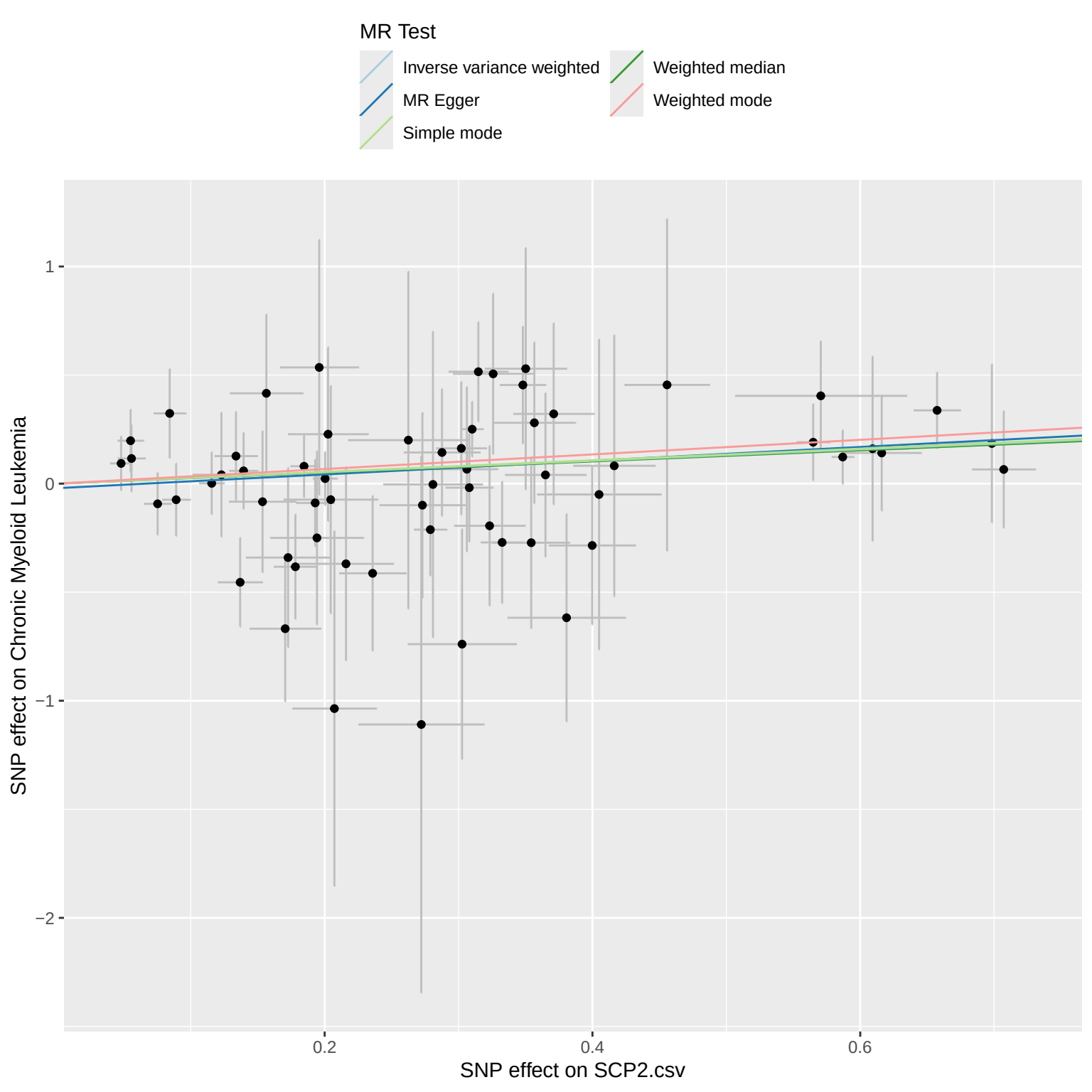
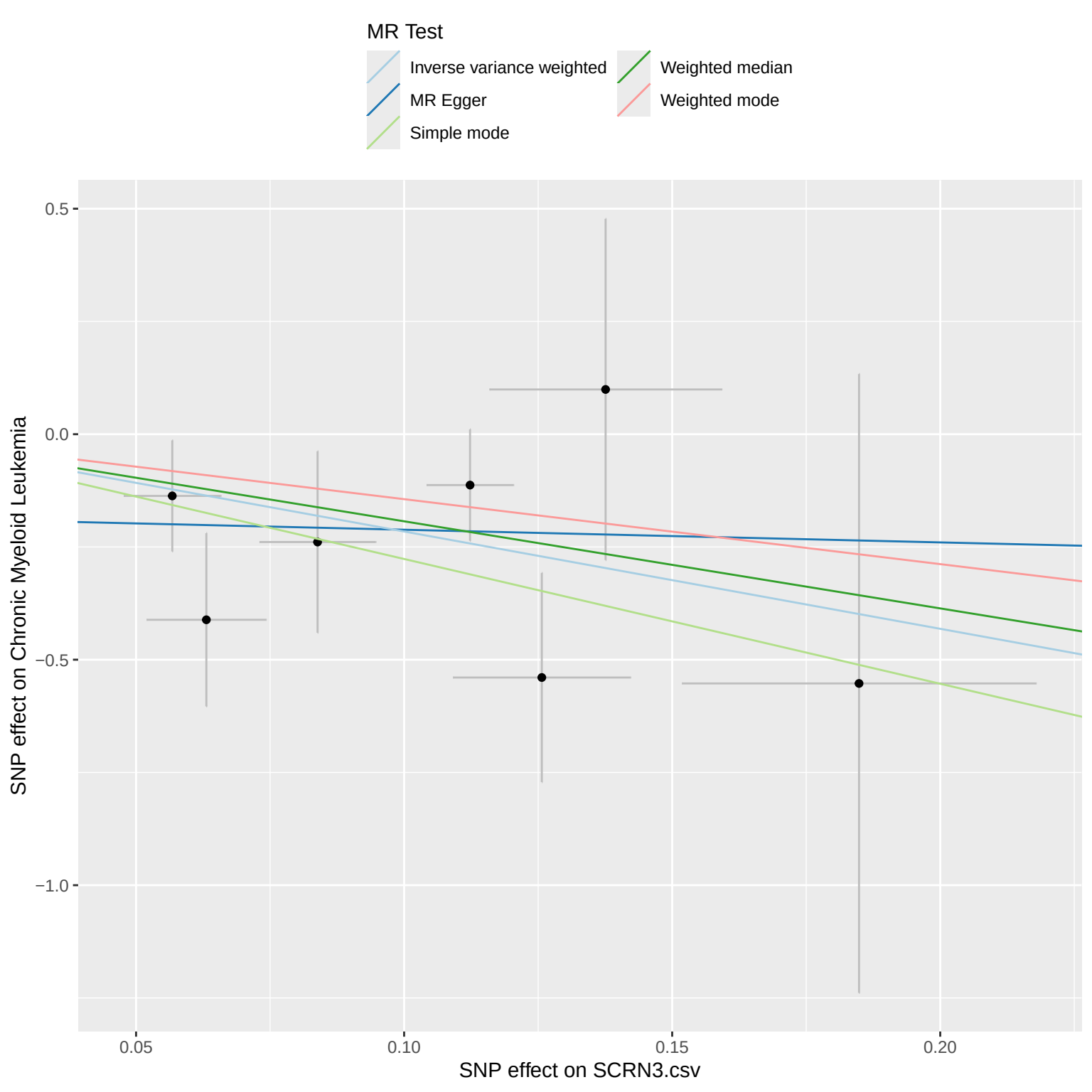
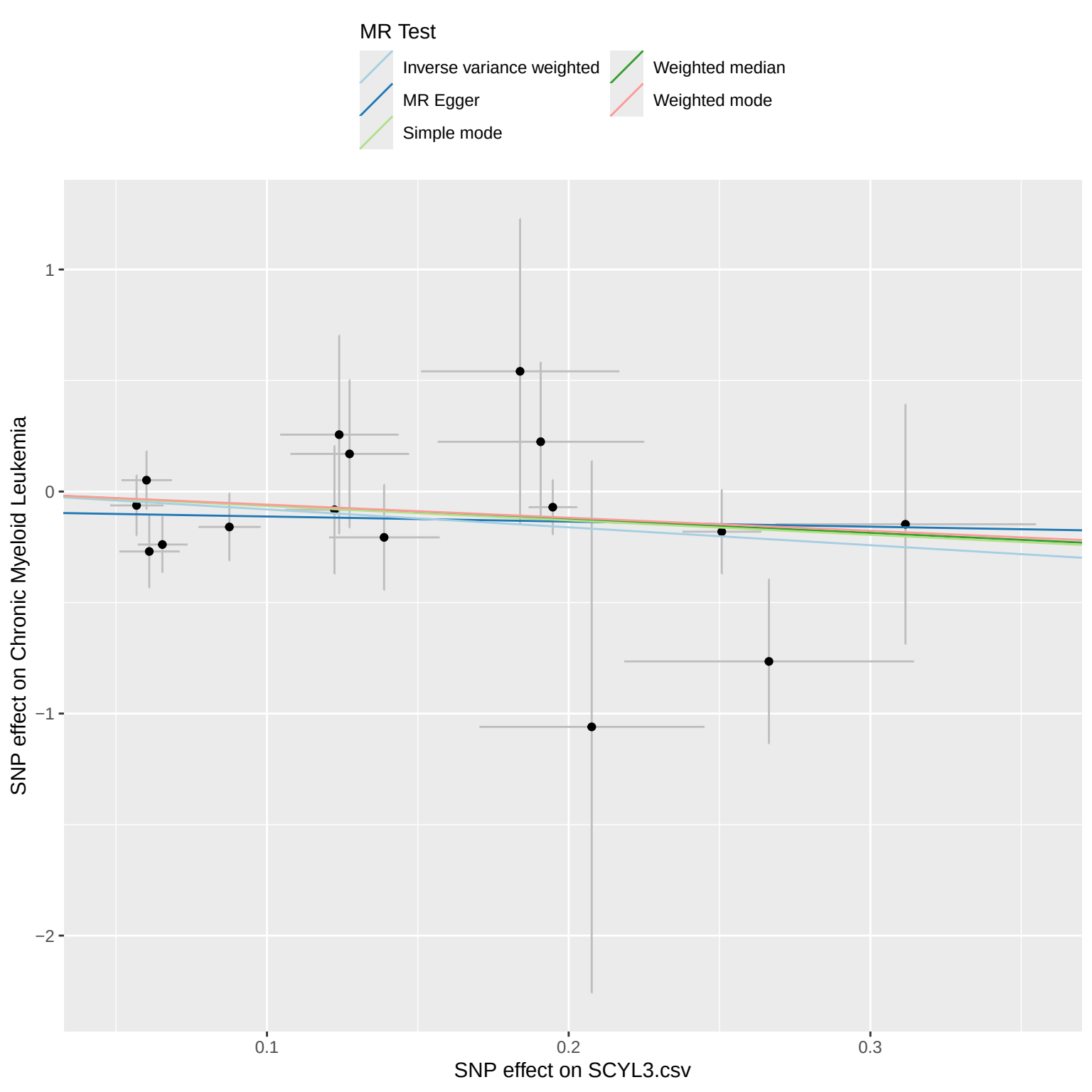
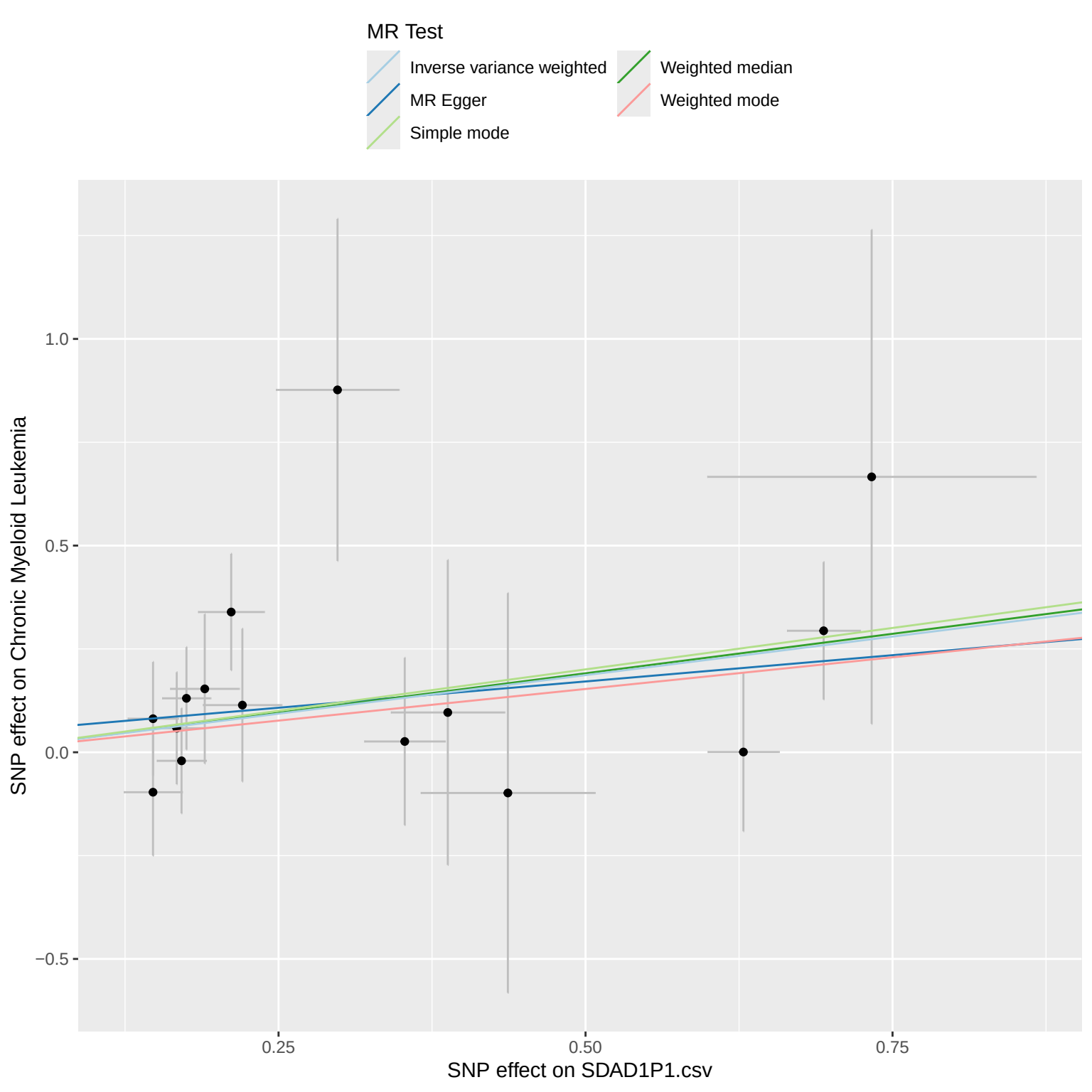
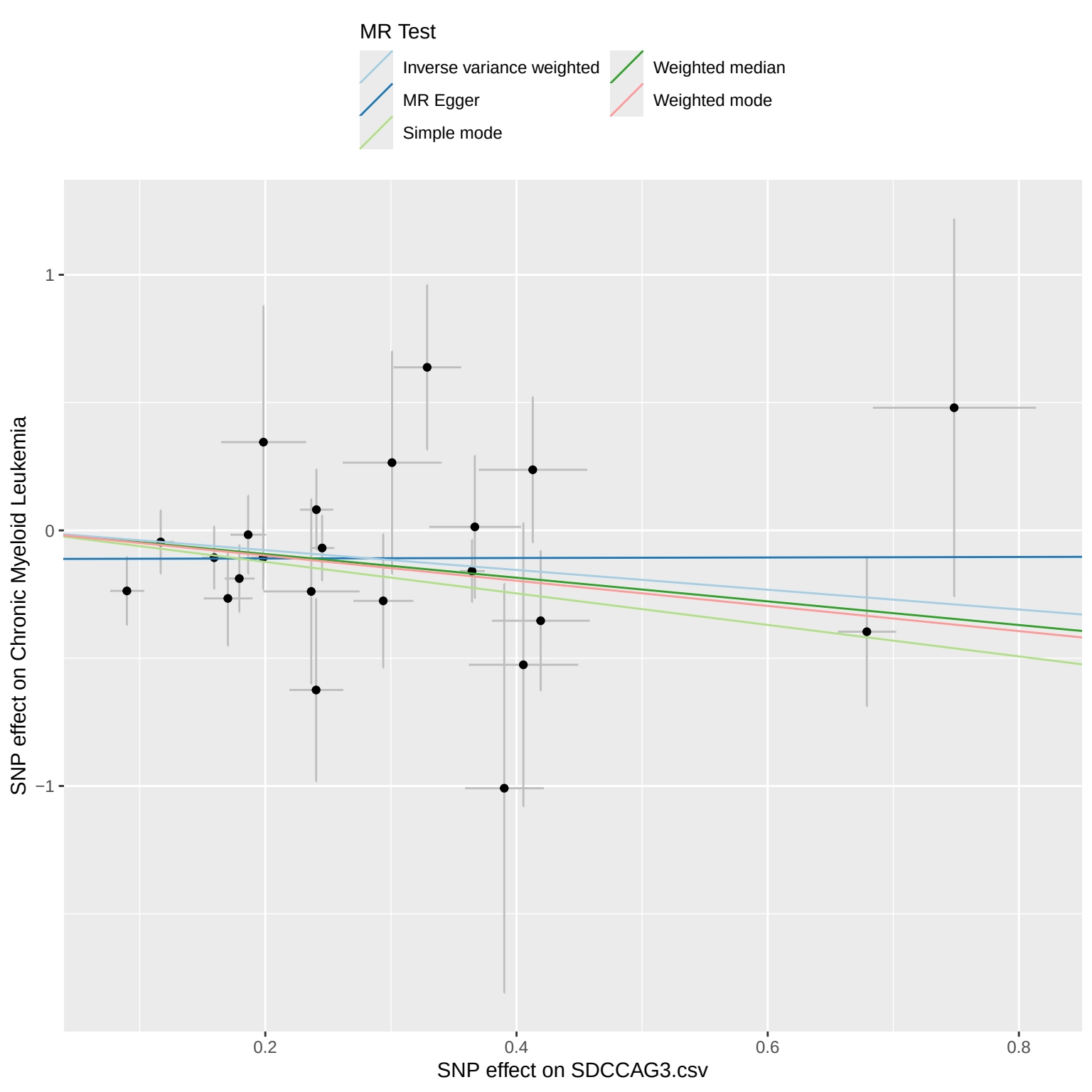
1.0
0.5
0.0
−0.5
0.1
0.2
0.3

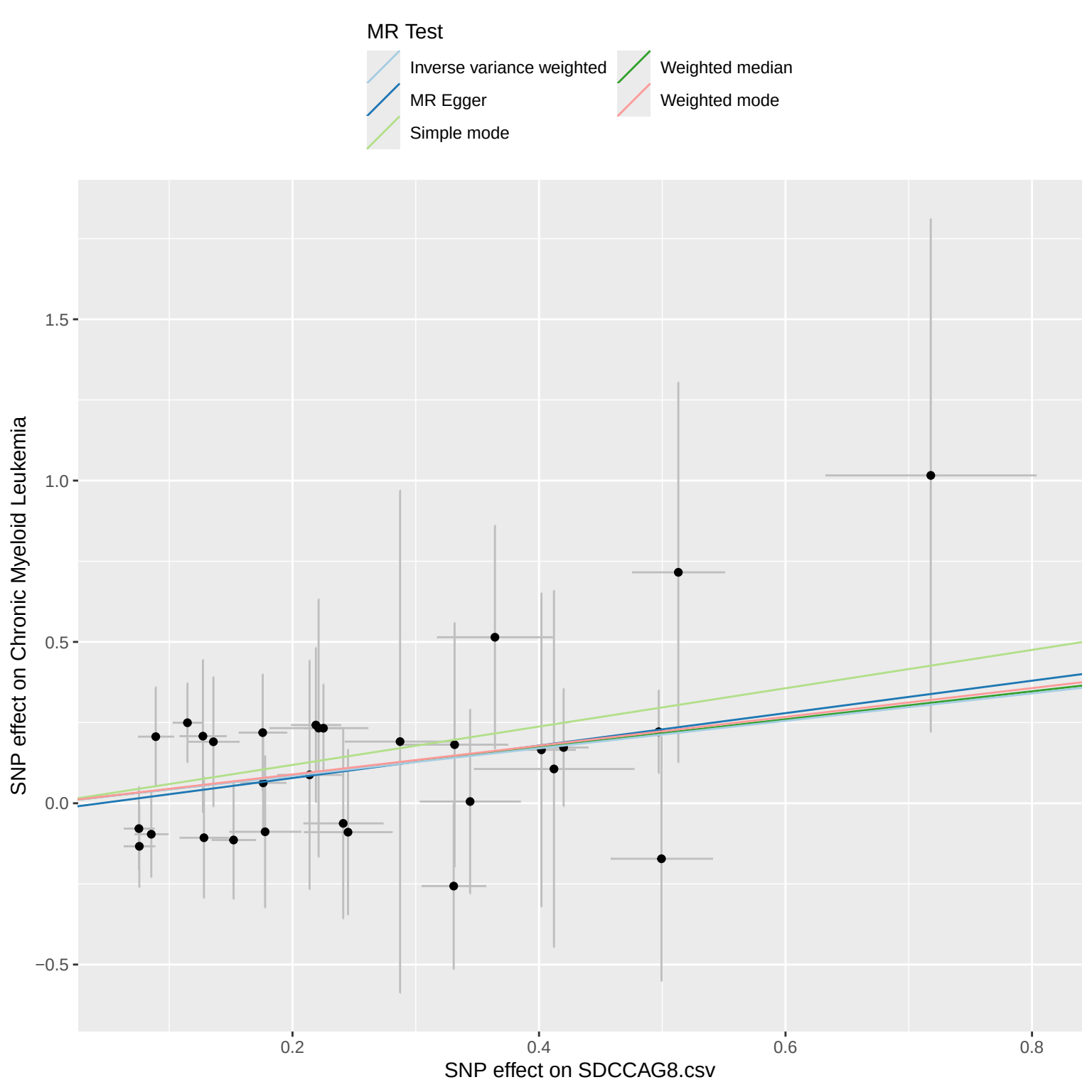

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on SCP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SCRN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
SNP effect on SCYL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on SDAD1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on SDCCAG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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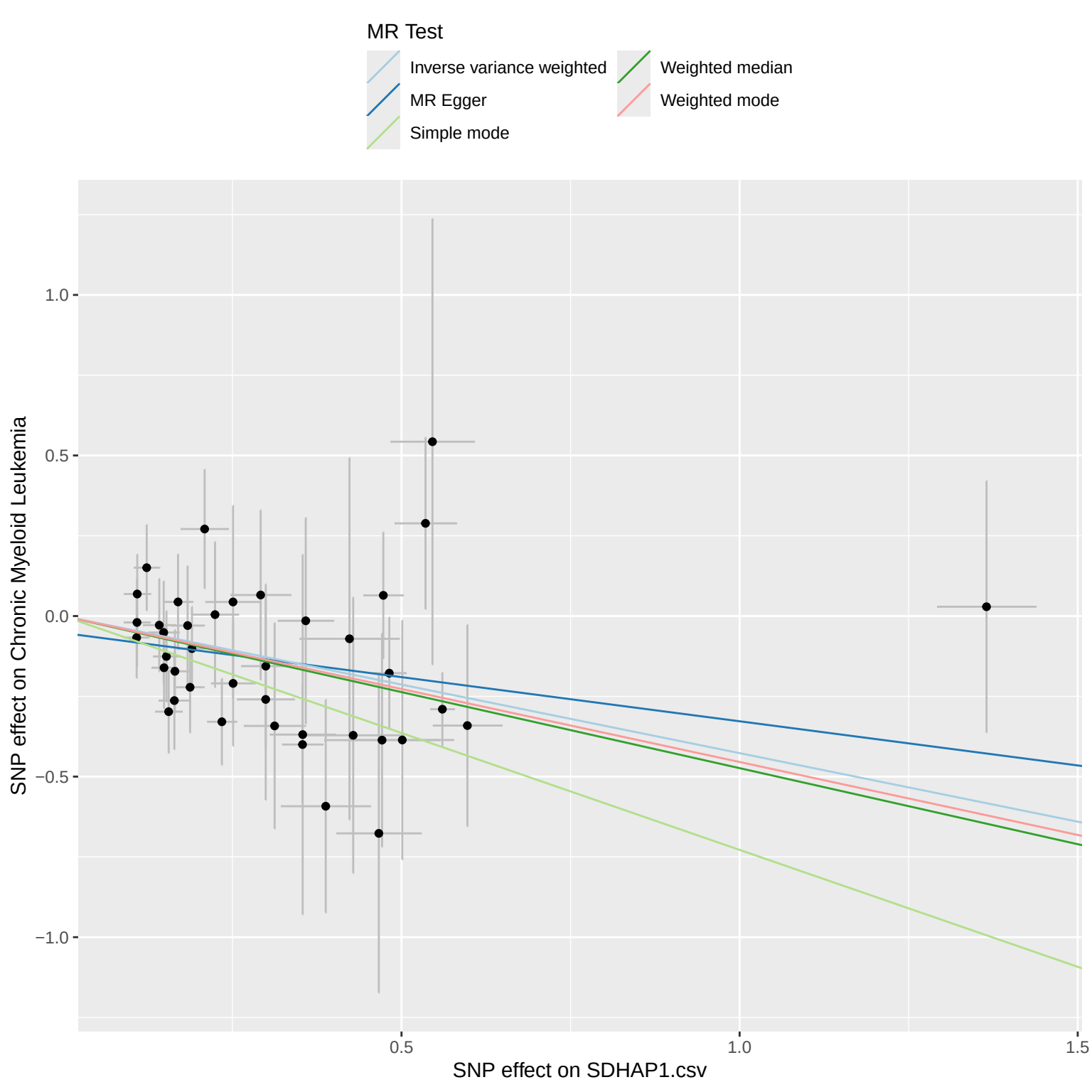
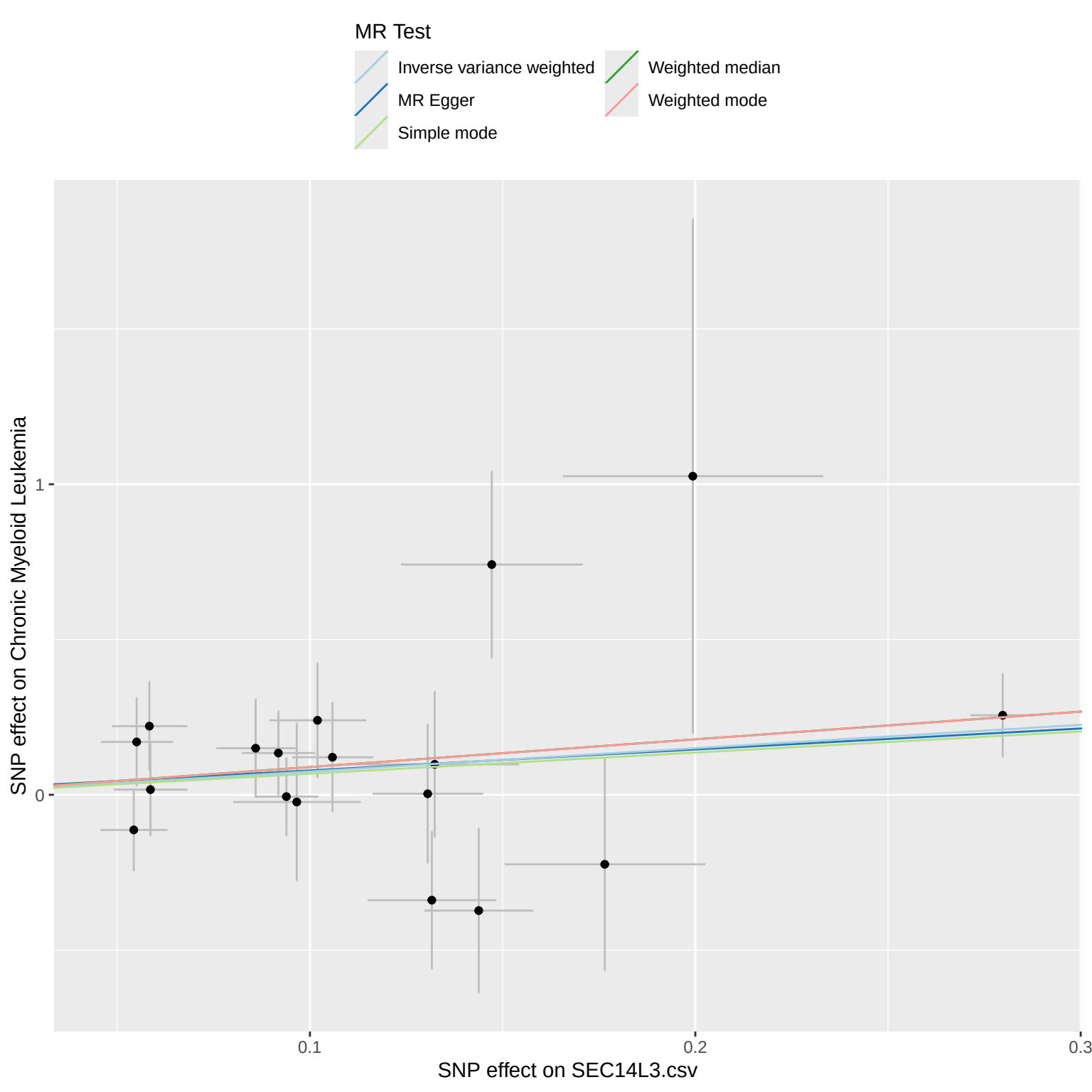
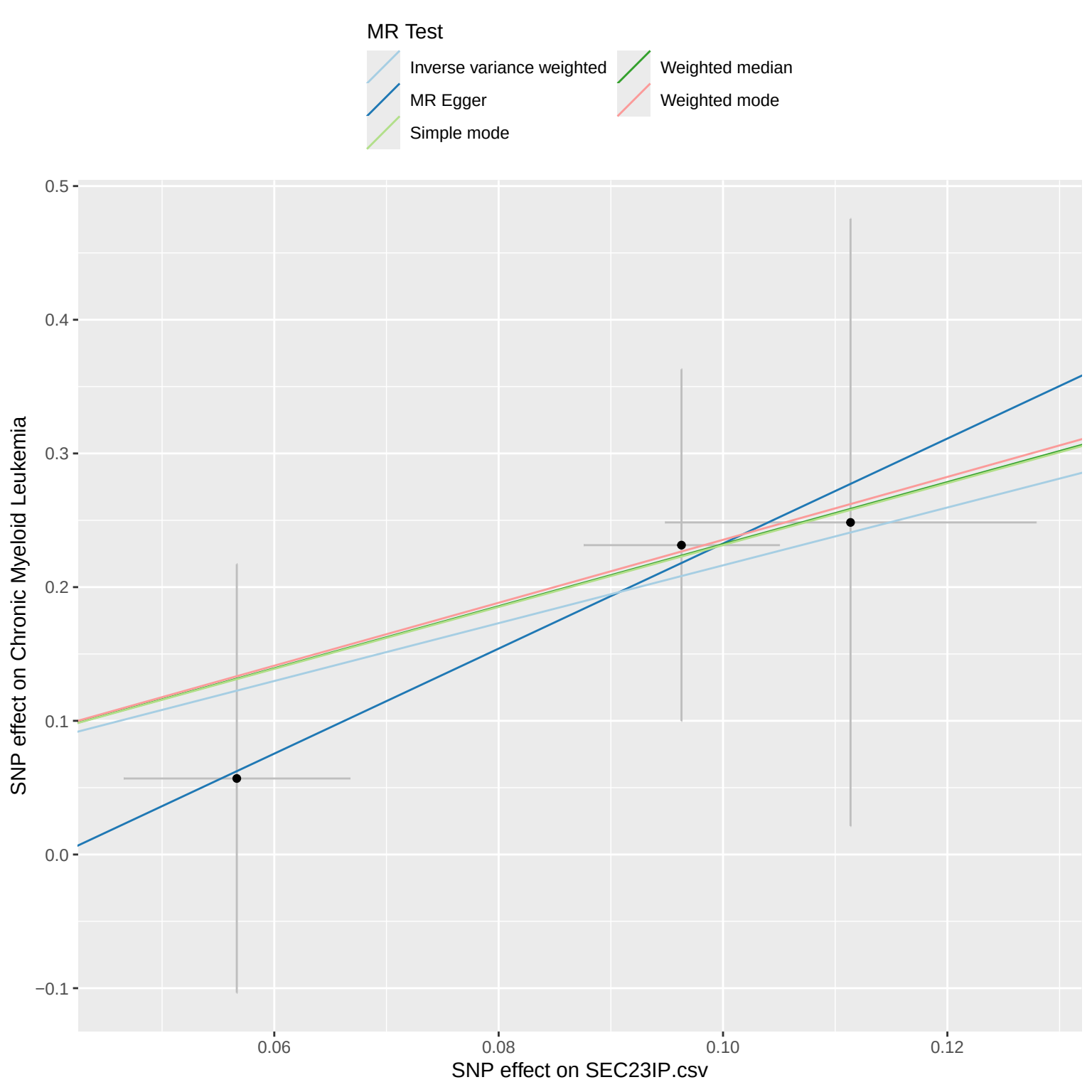
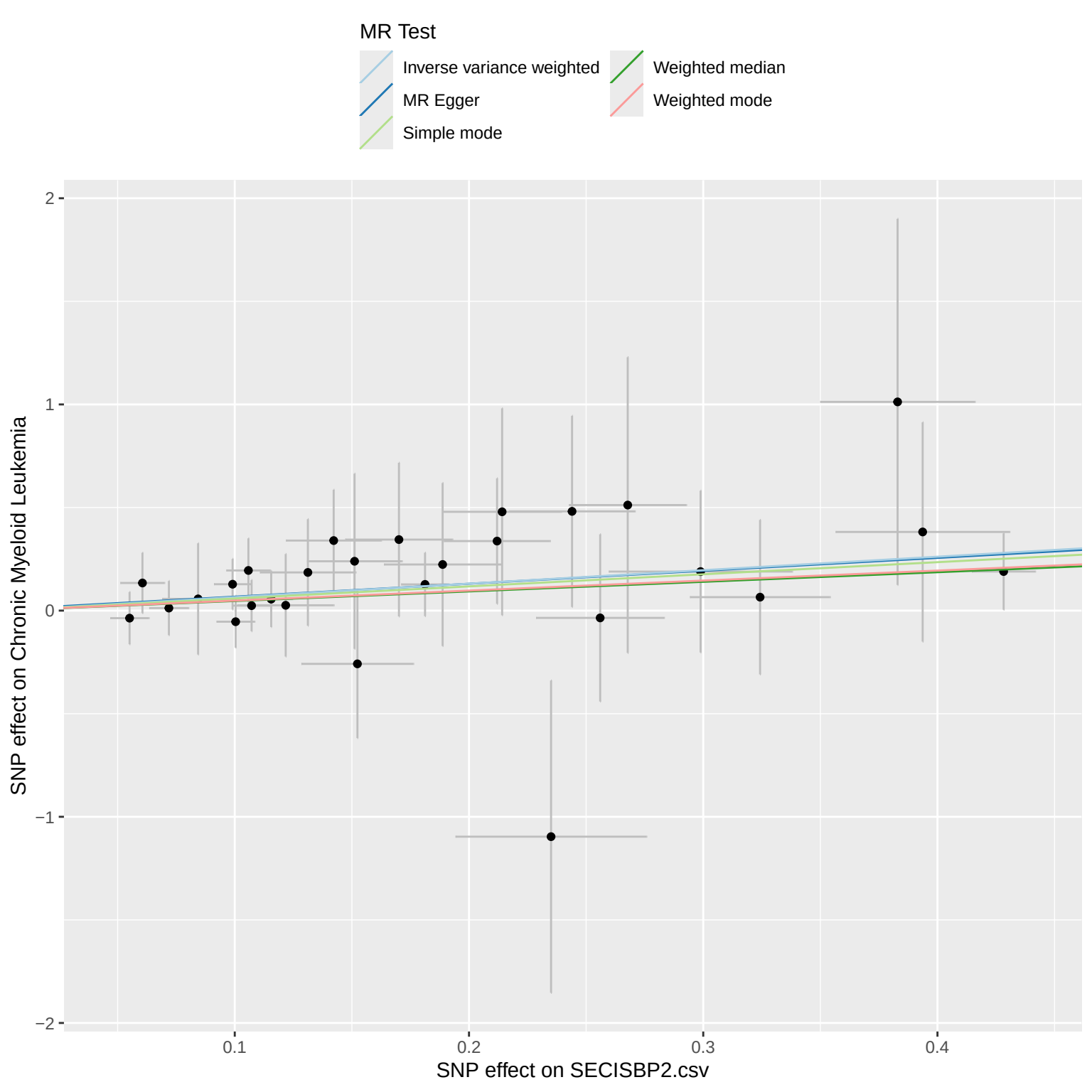
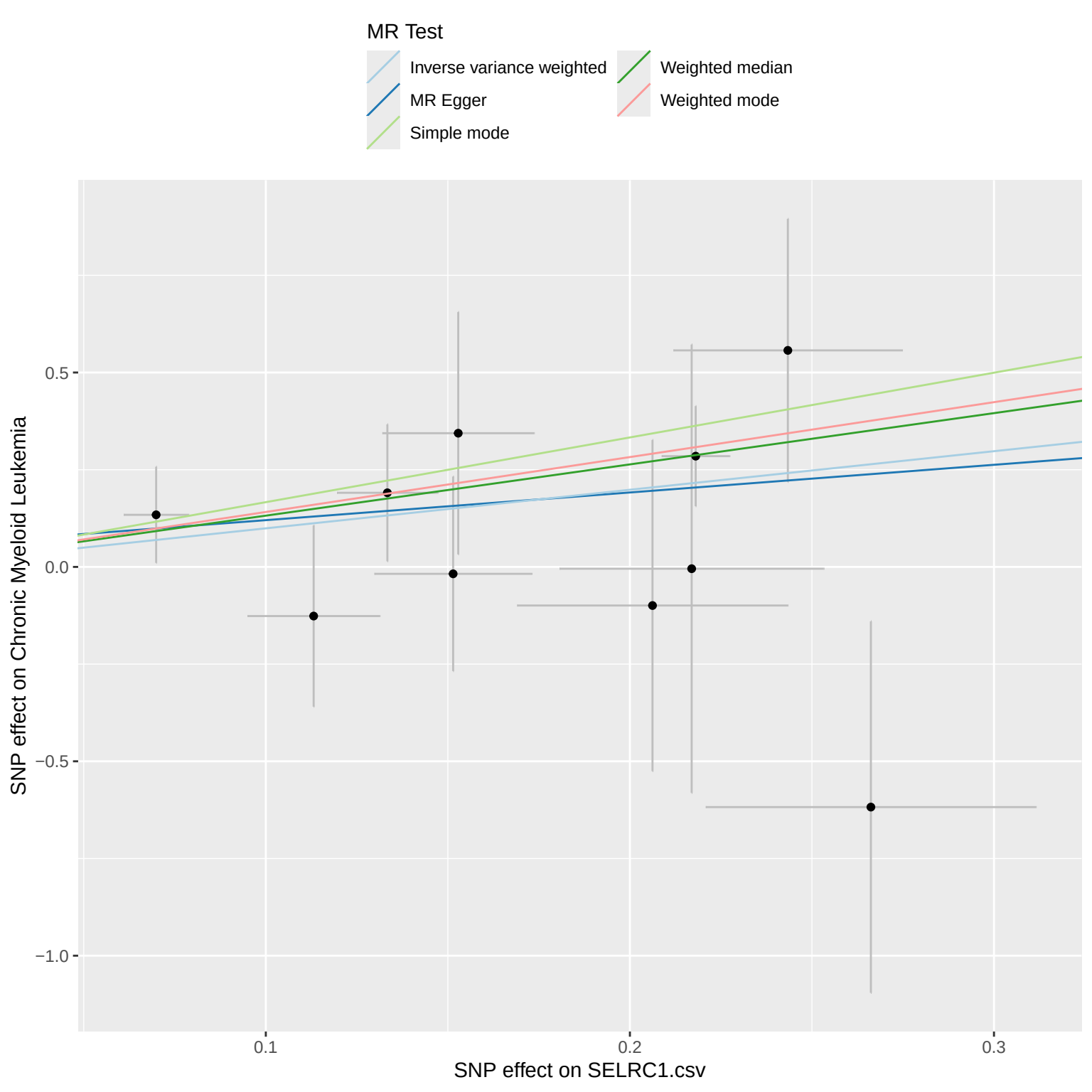
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on SDCCAG8.csv

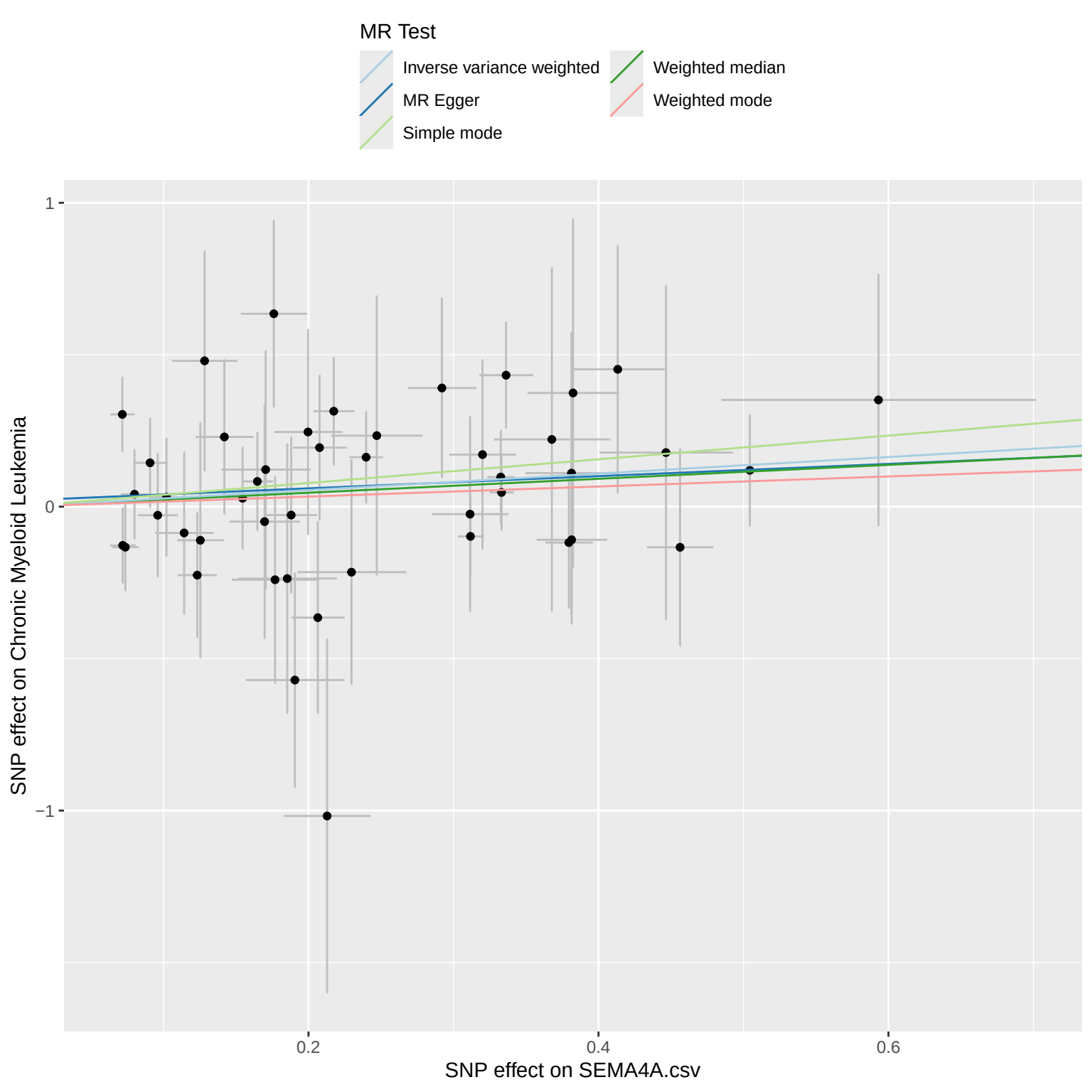

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on SDHAP1.csv

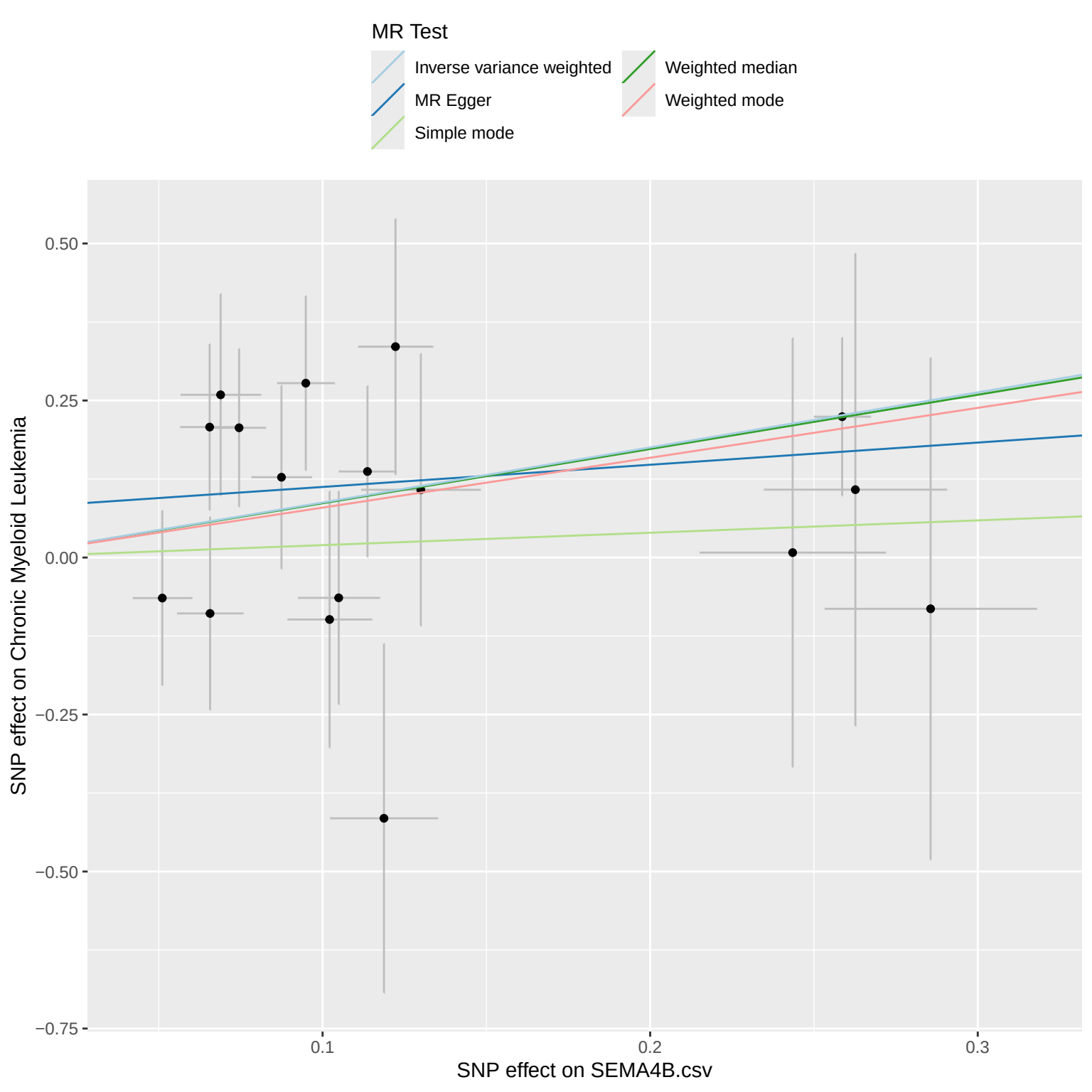

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
SNP effect on SEC14L3.csv

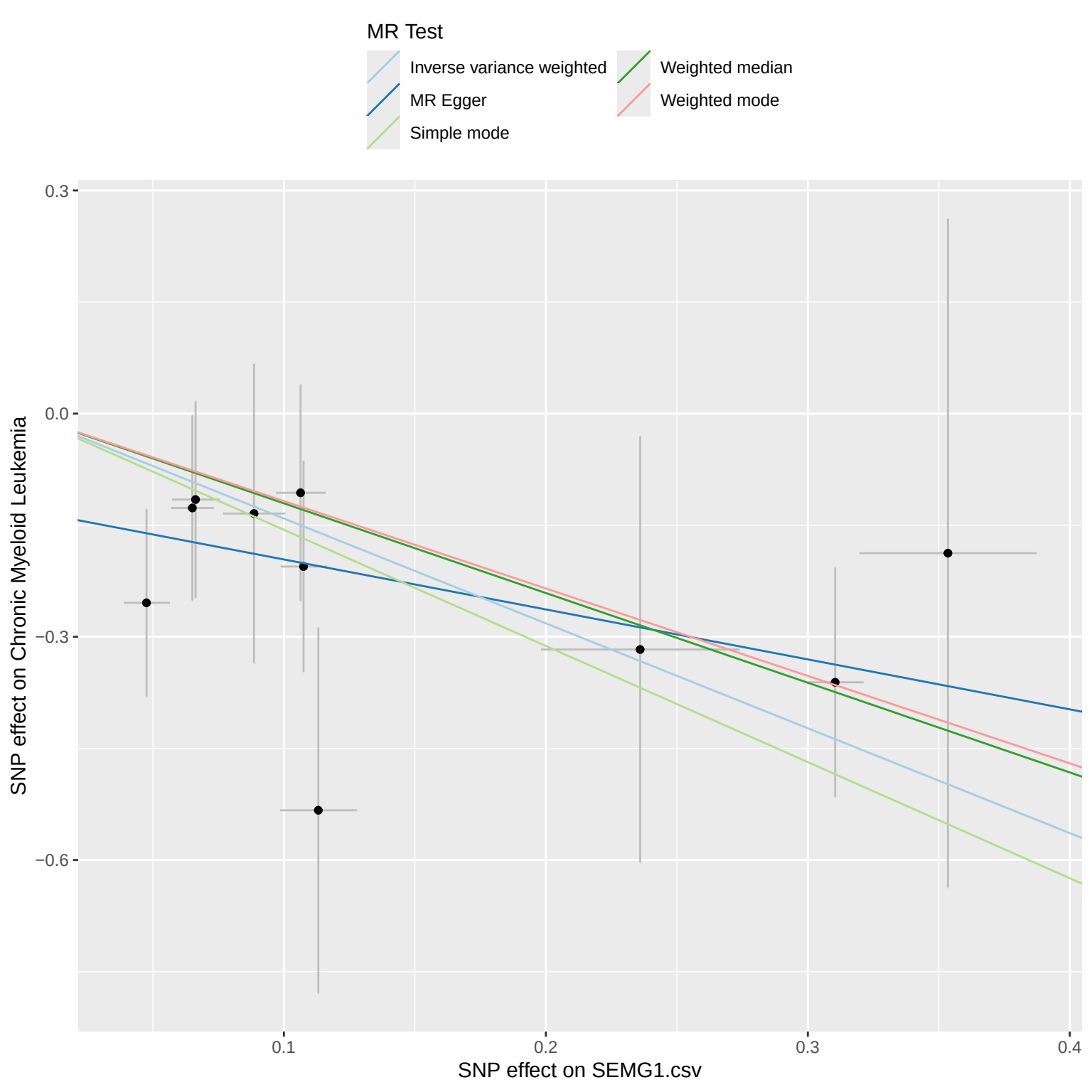

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SEC23IP.csv
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.06
0.08
0.10
0.12

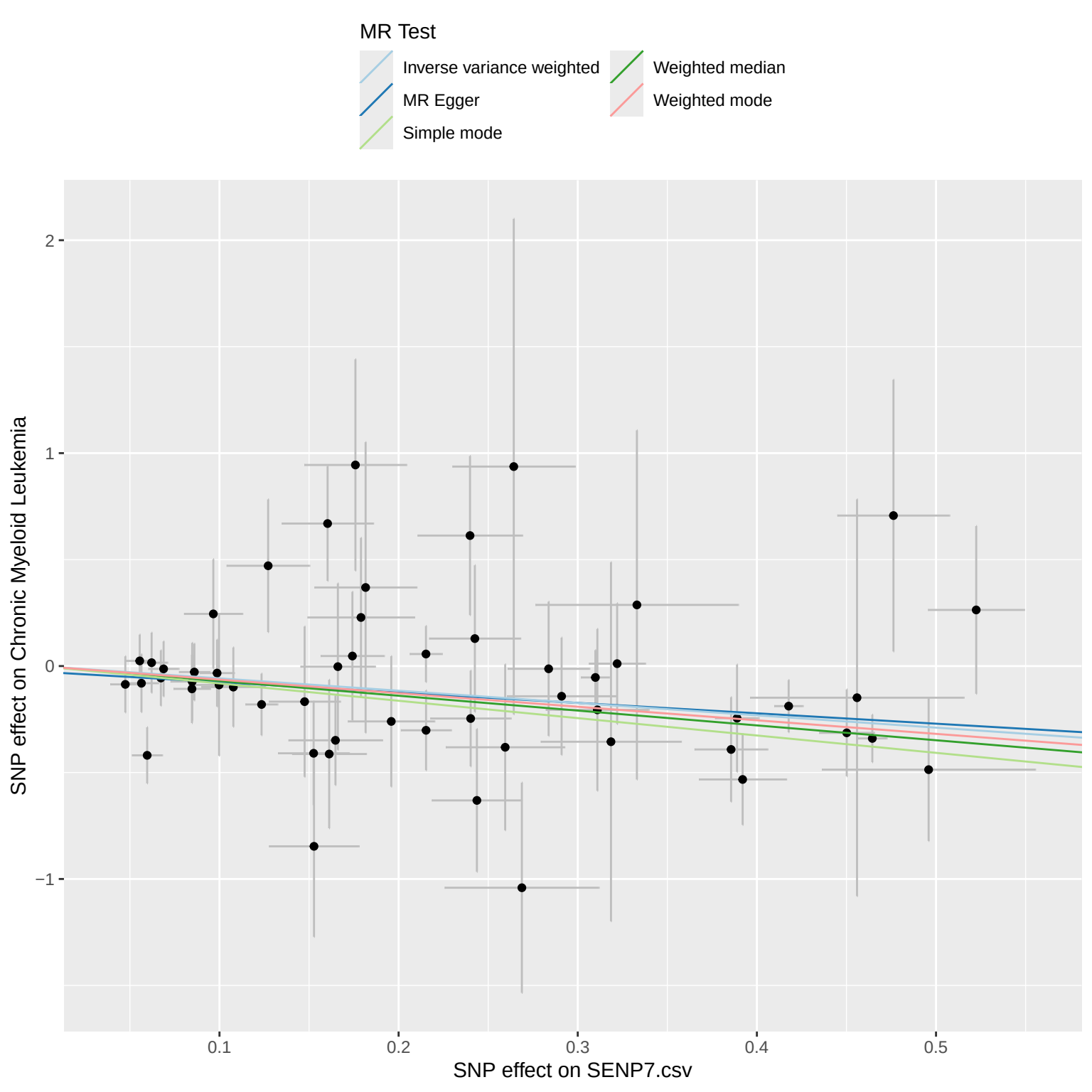

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SECISBP2.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4

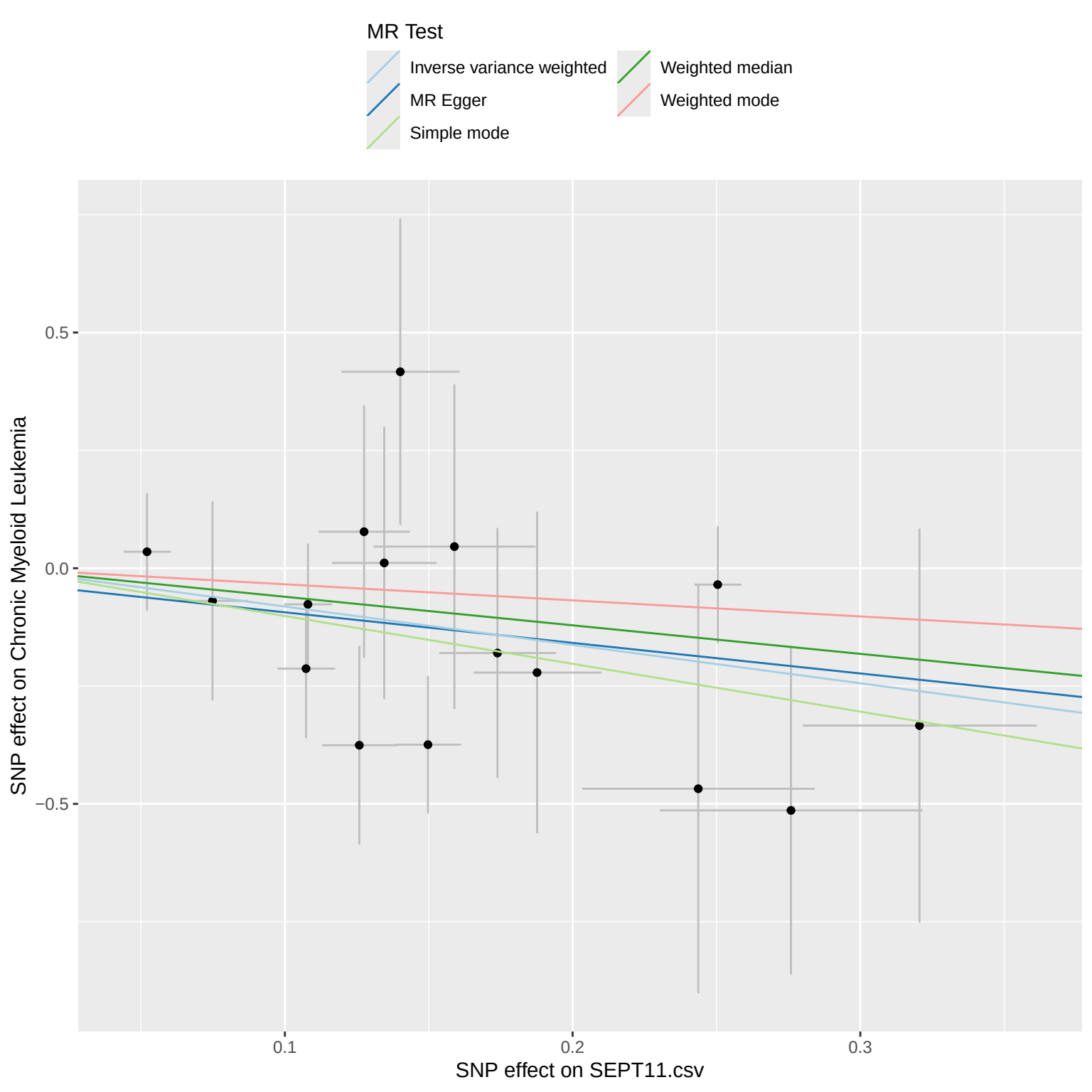

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SELRC1.csv

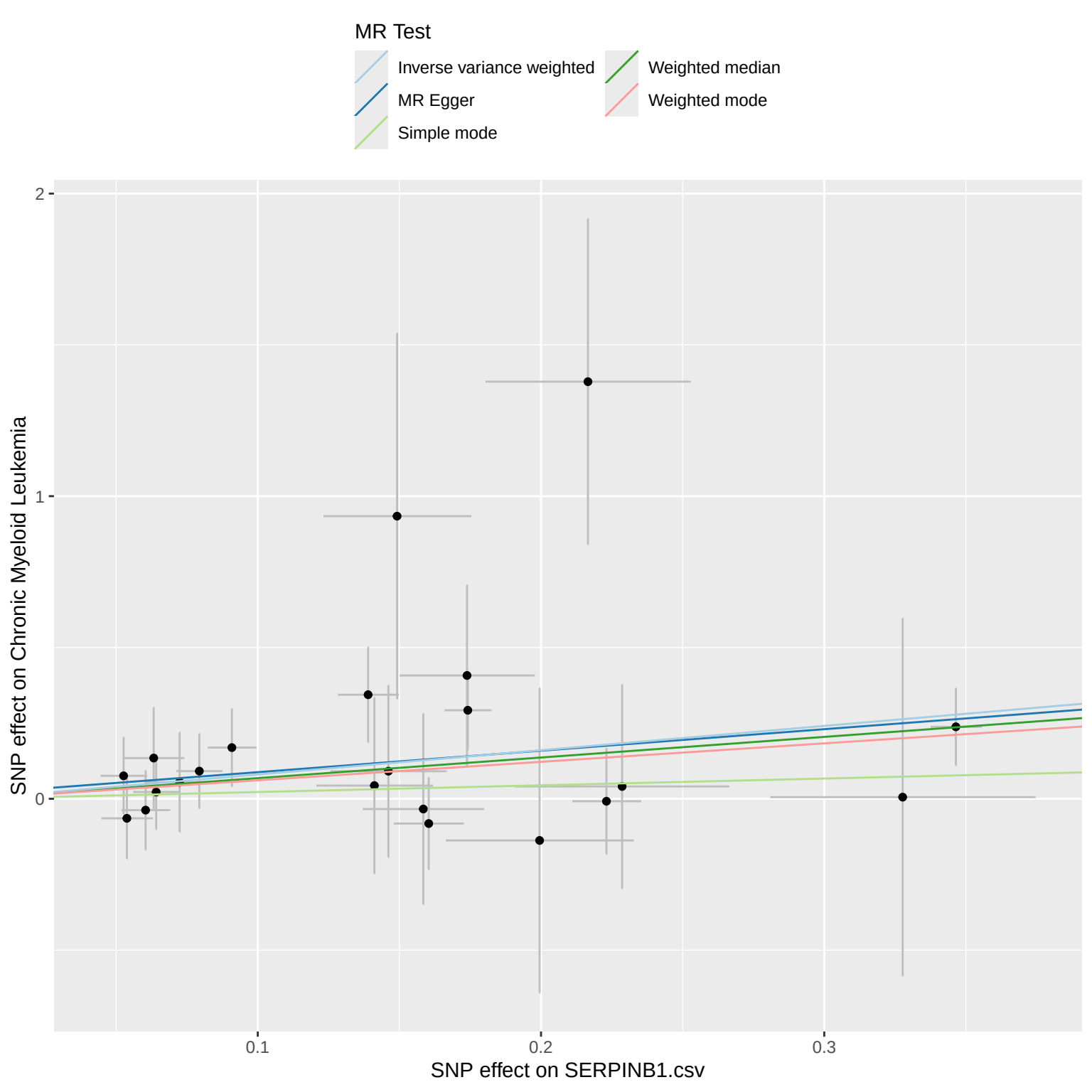

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SEMA4A.csv

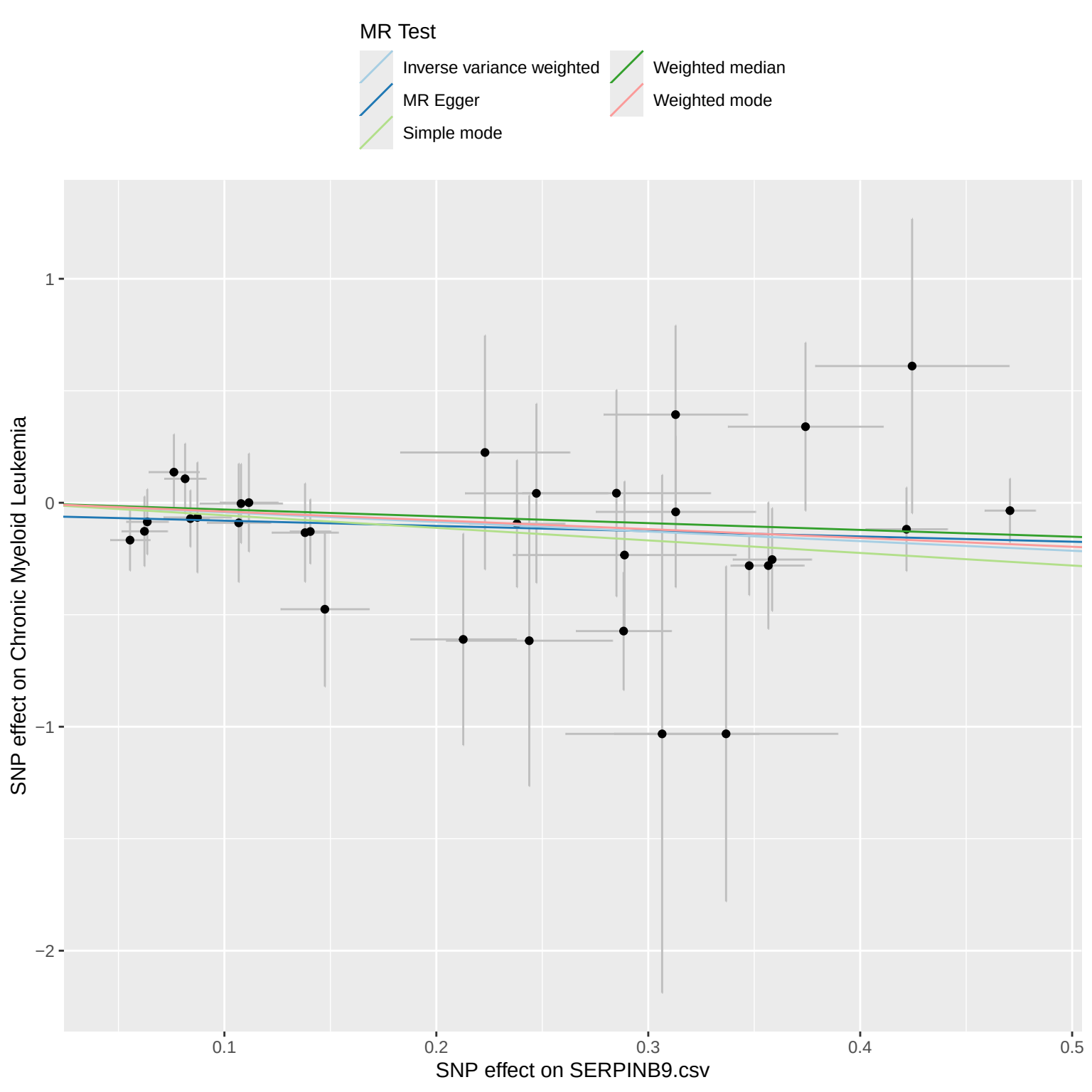

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on SEMA4B.csv

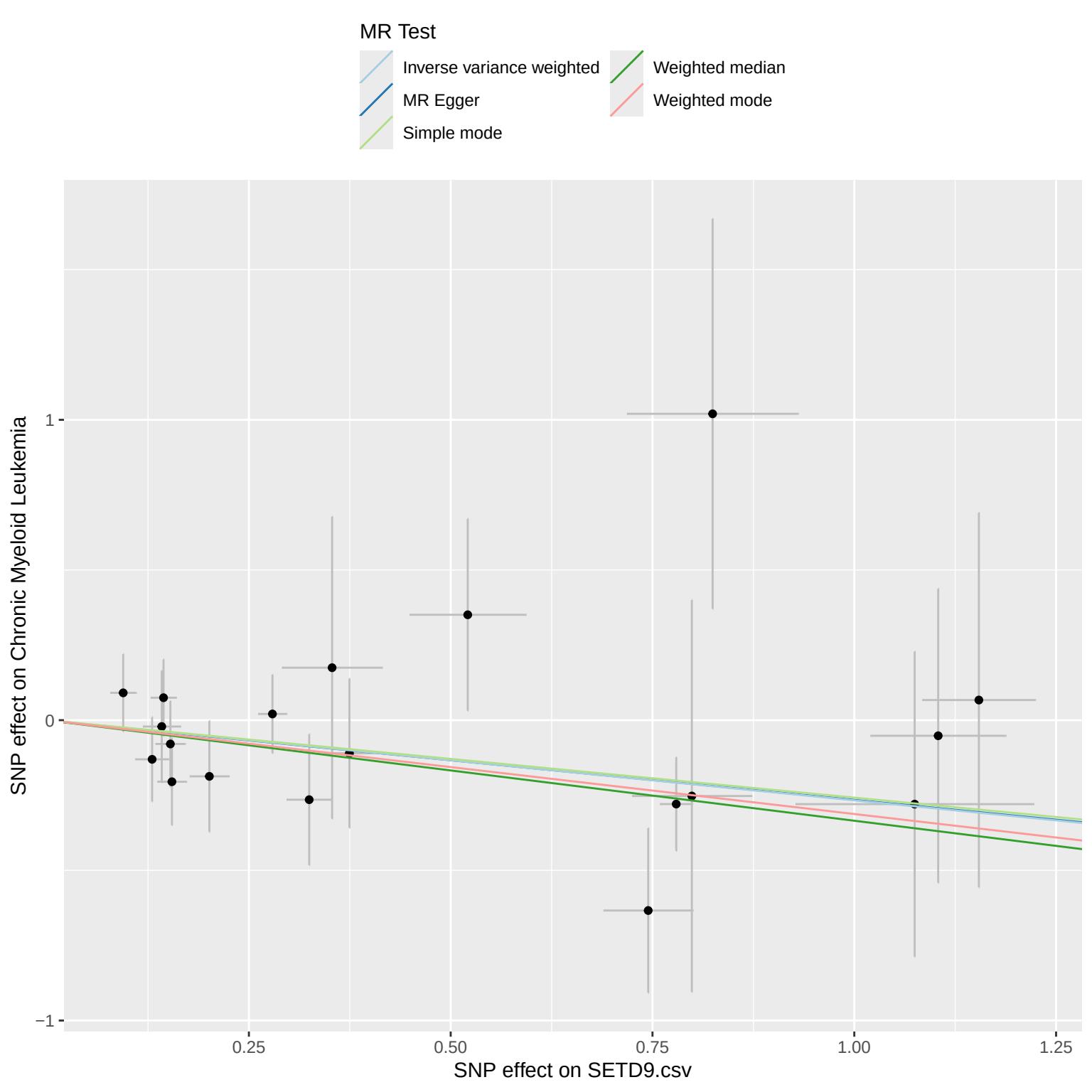

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.3
0.0
−0.3
−0.6
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on SEMG1.csv

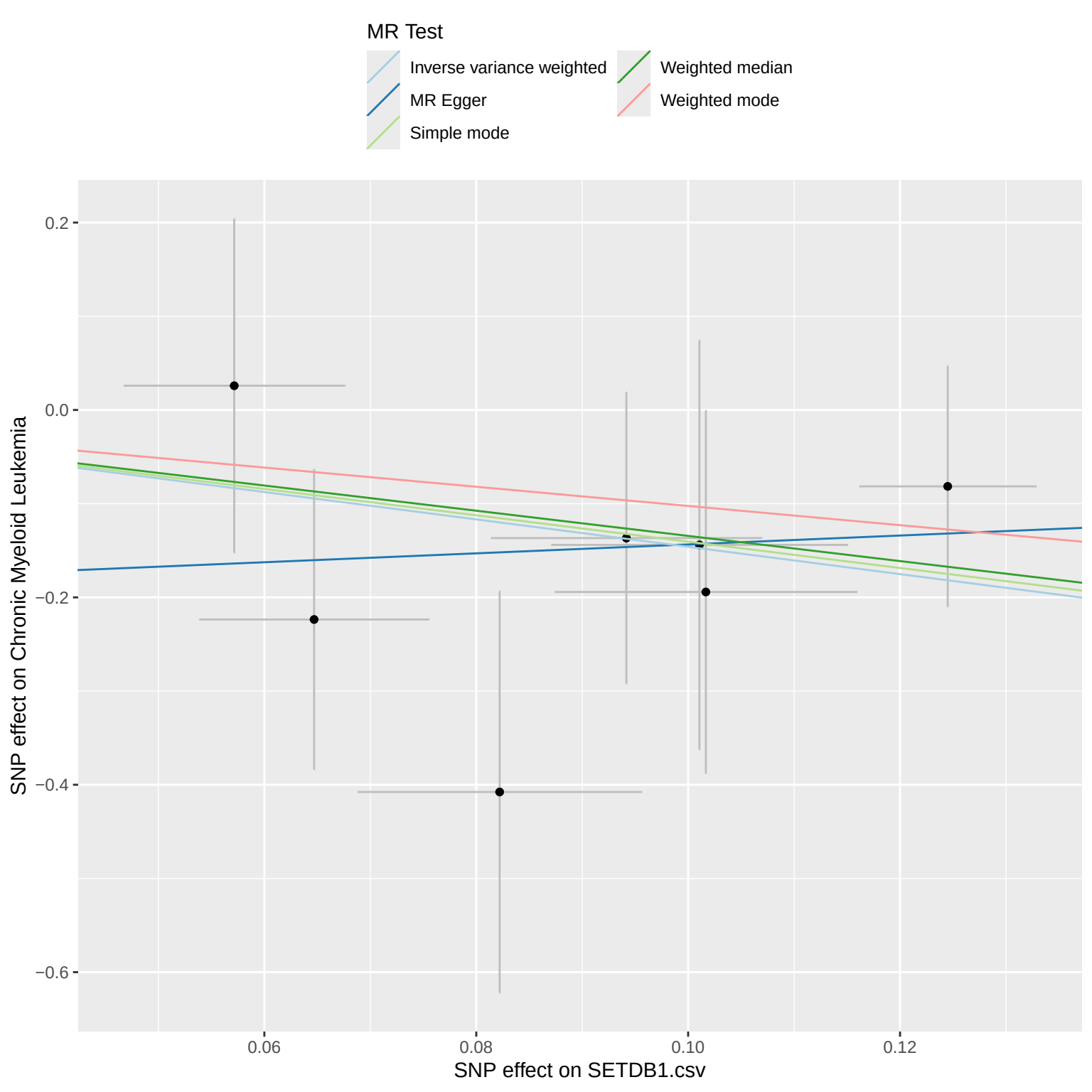

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SENP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SEPT11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
SNP effect on SERPINB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SERPINB9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on SETD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
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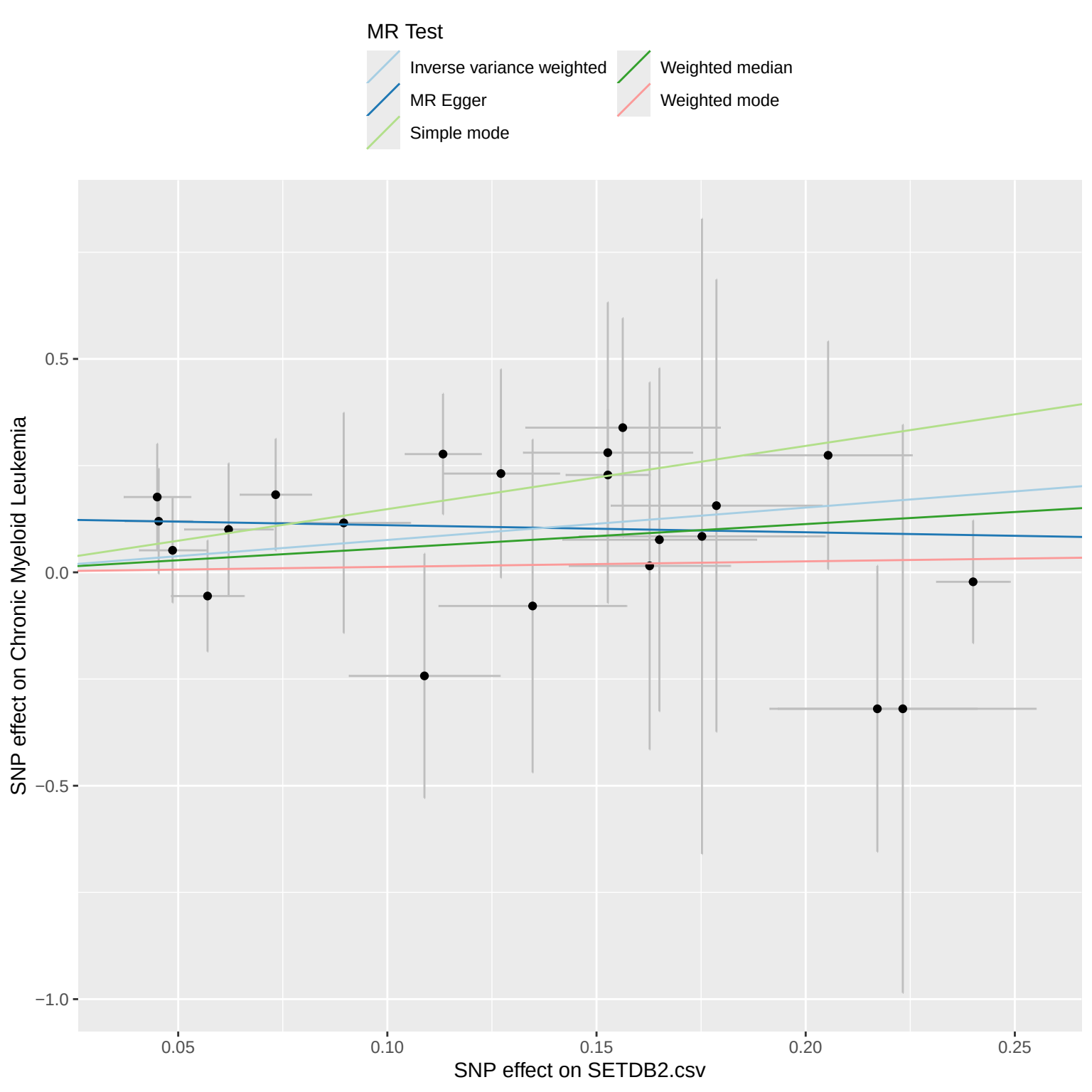
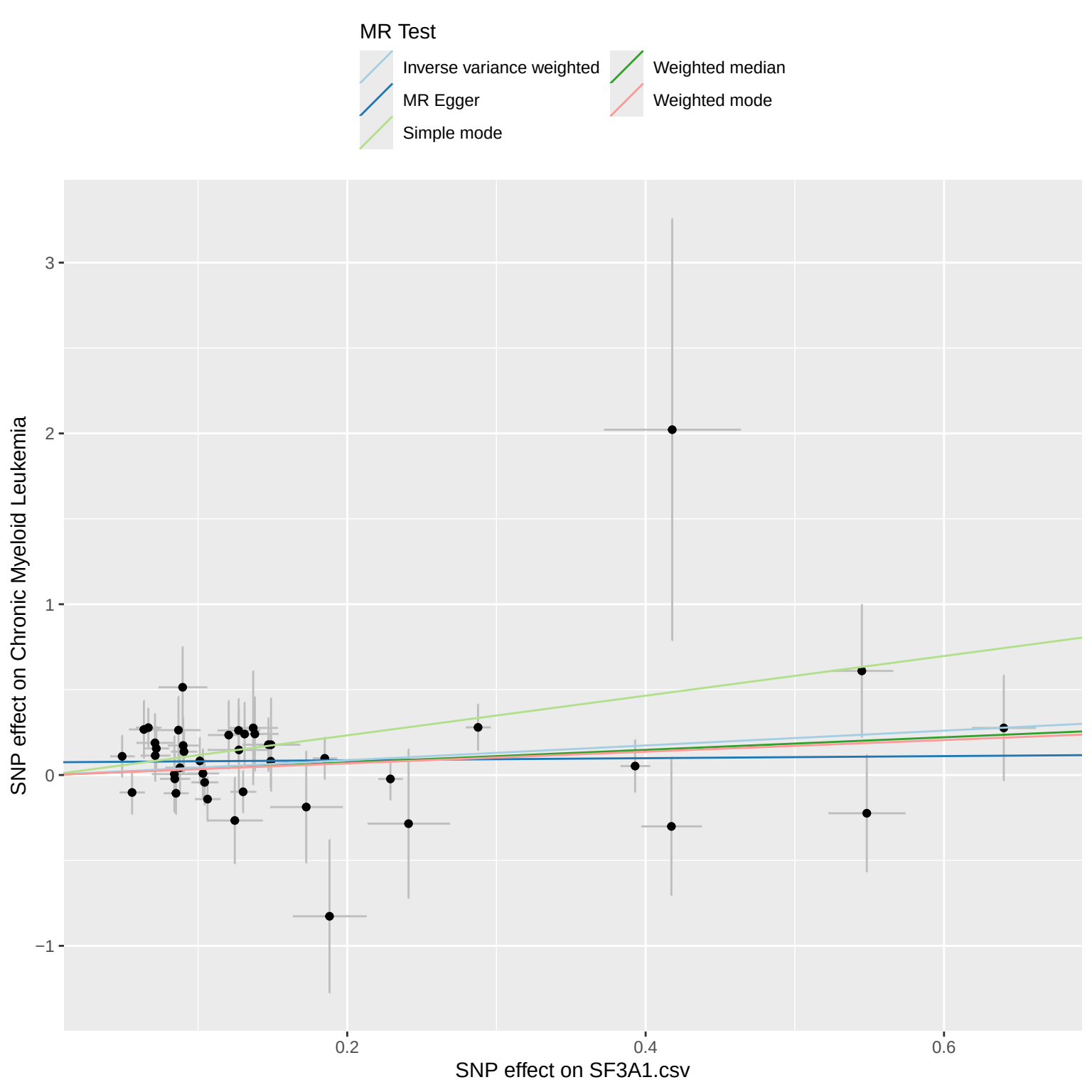
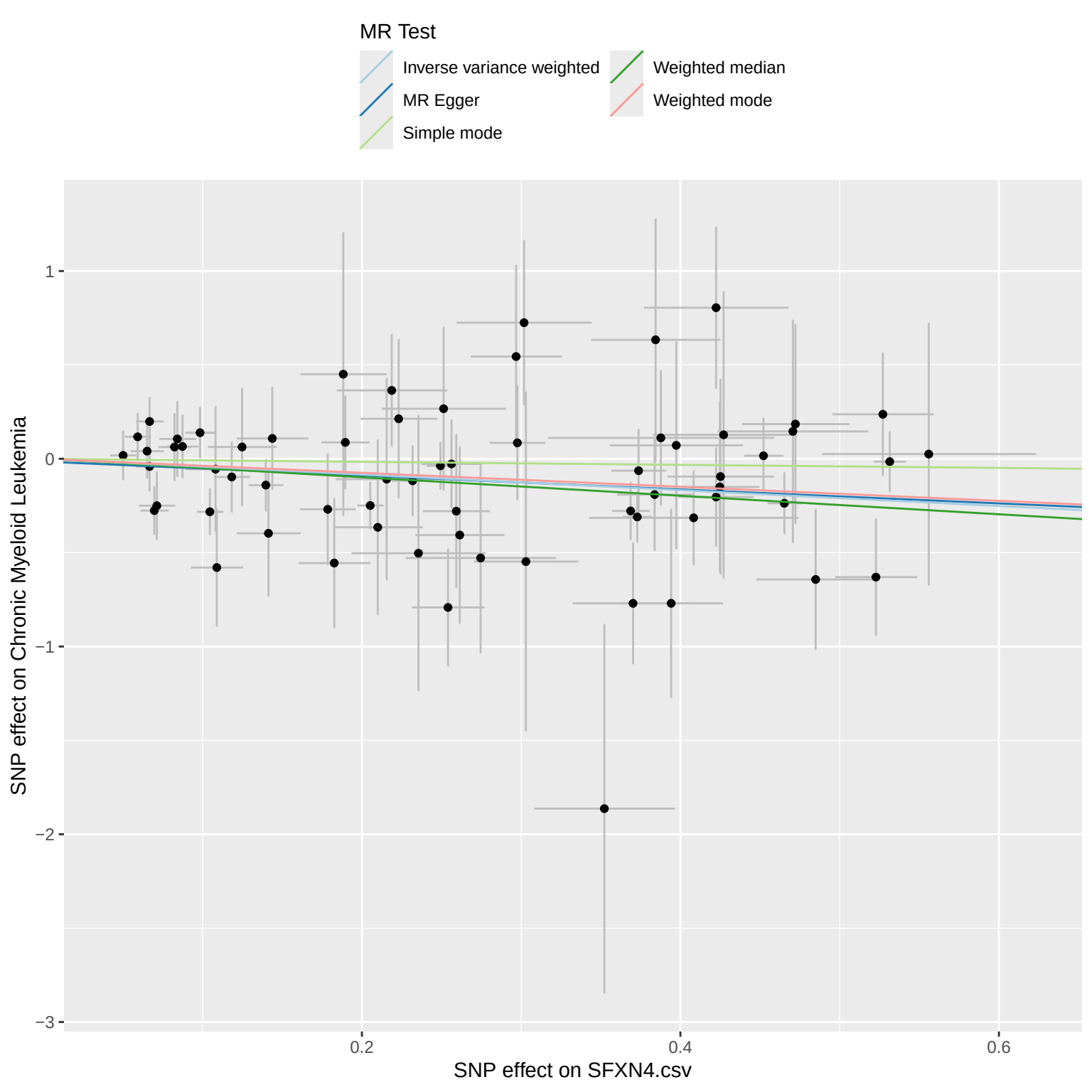
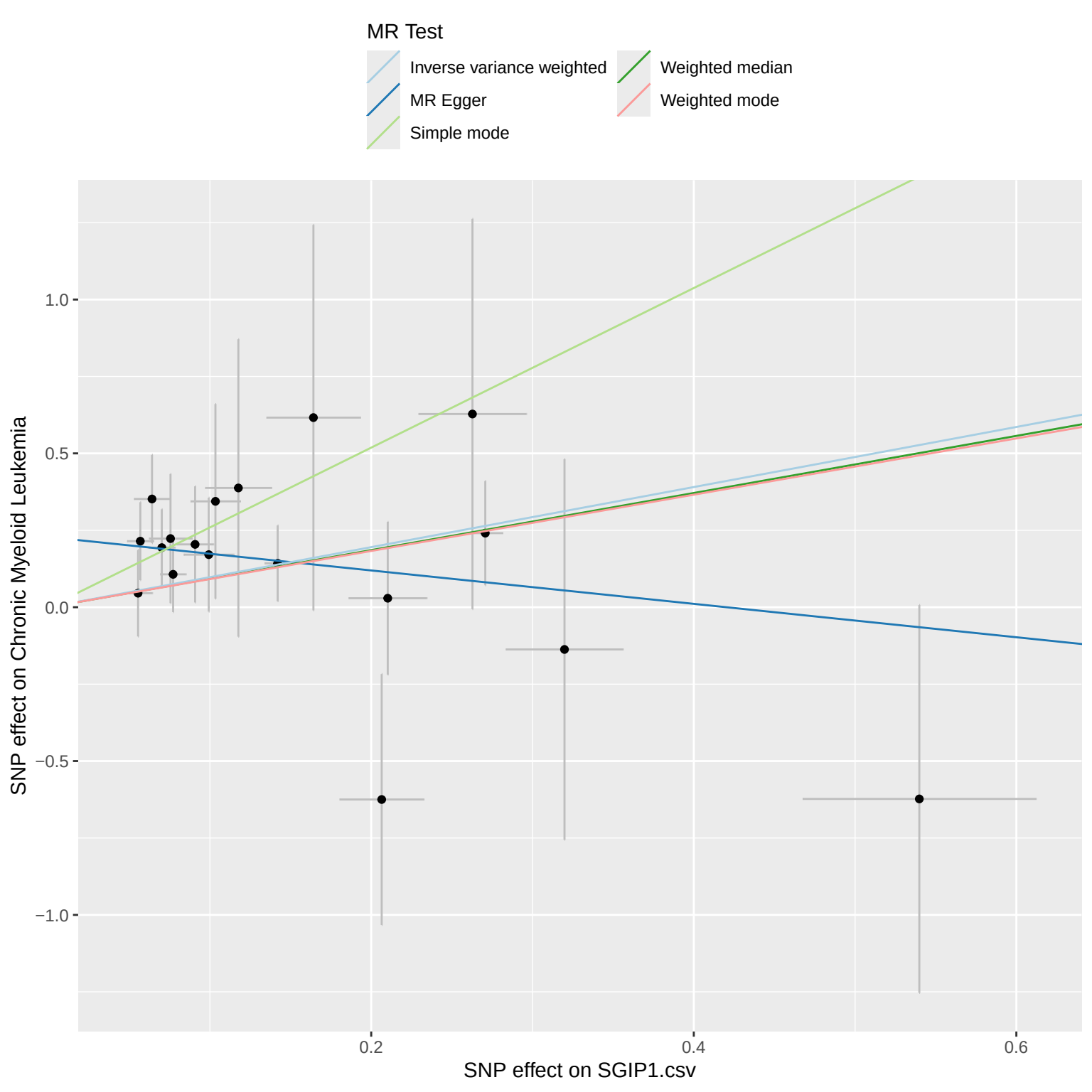
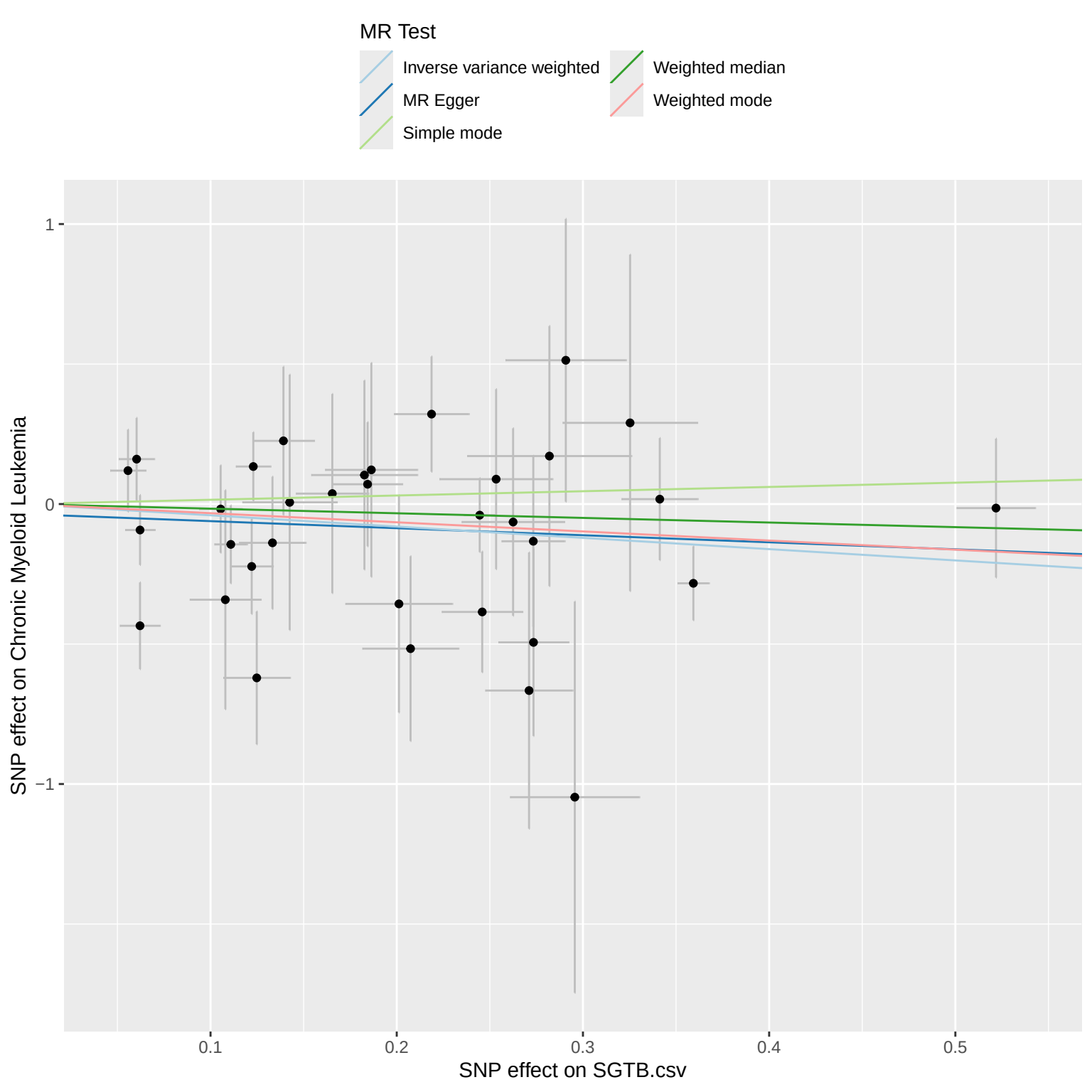
−0.2
−0.4
−0.6
0.06
0.08
0.10
0.12
SNP effect on SETDB1.csv

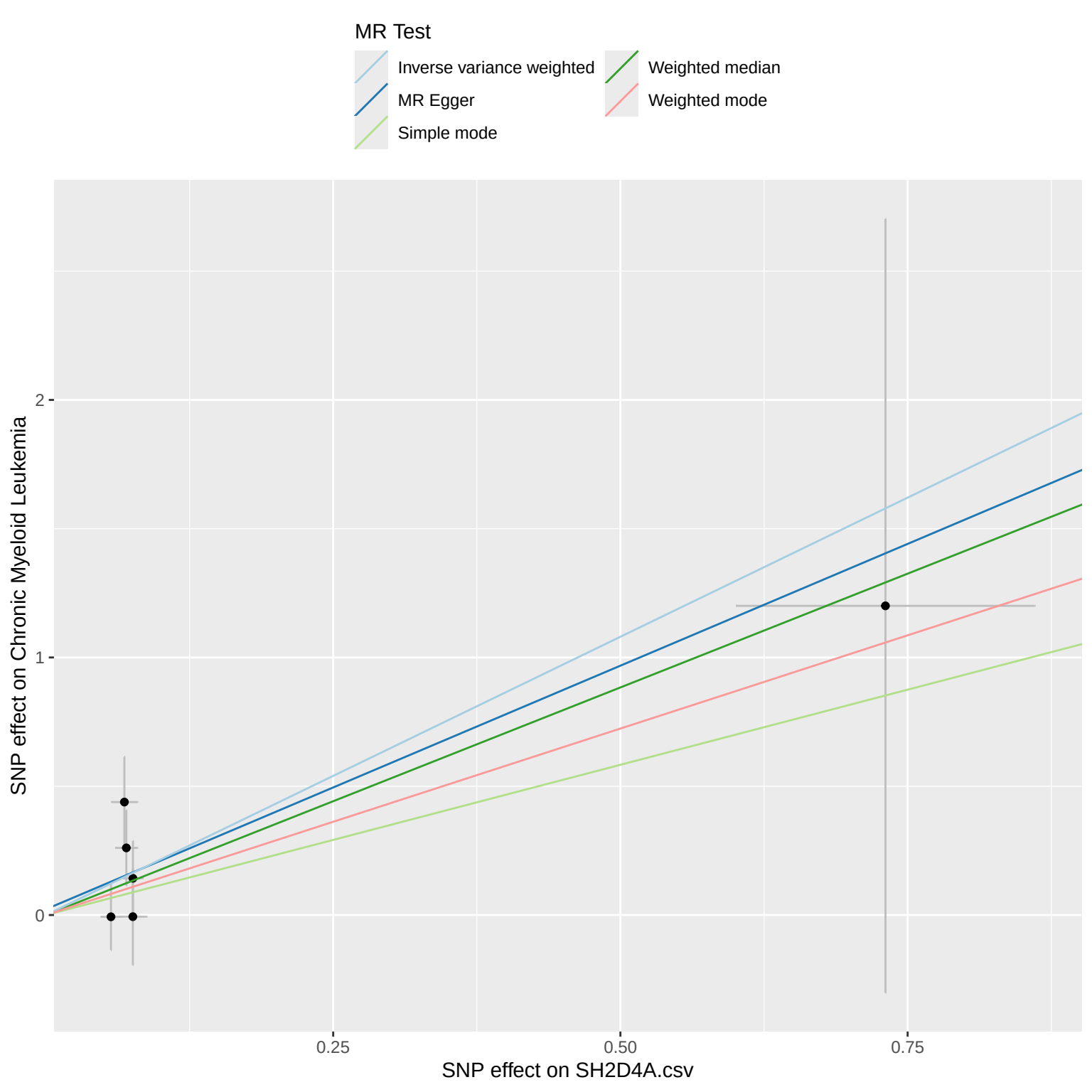

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on SETDB2.csv

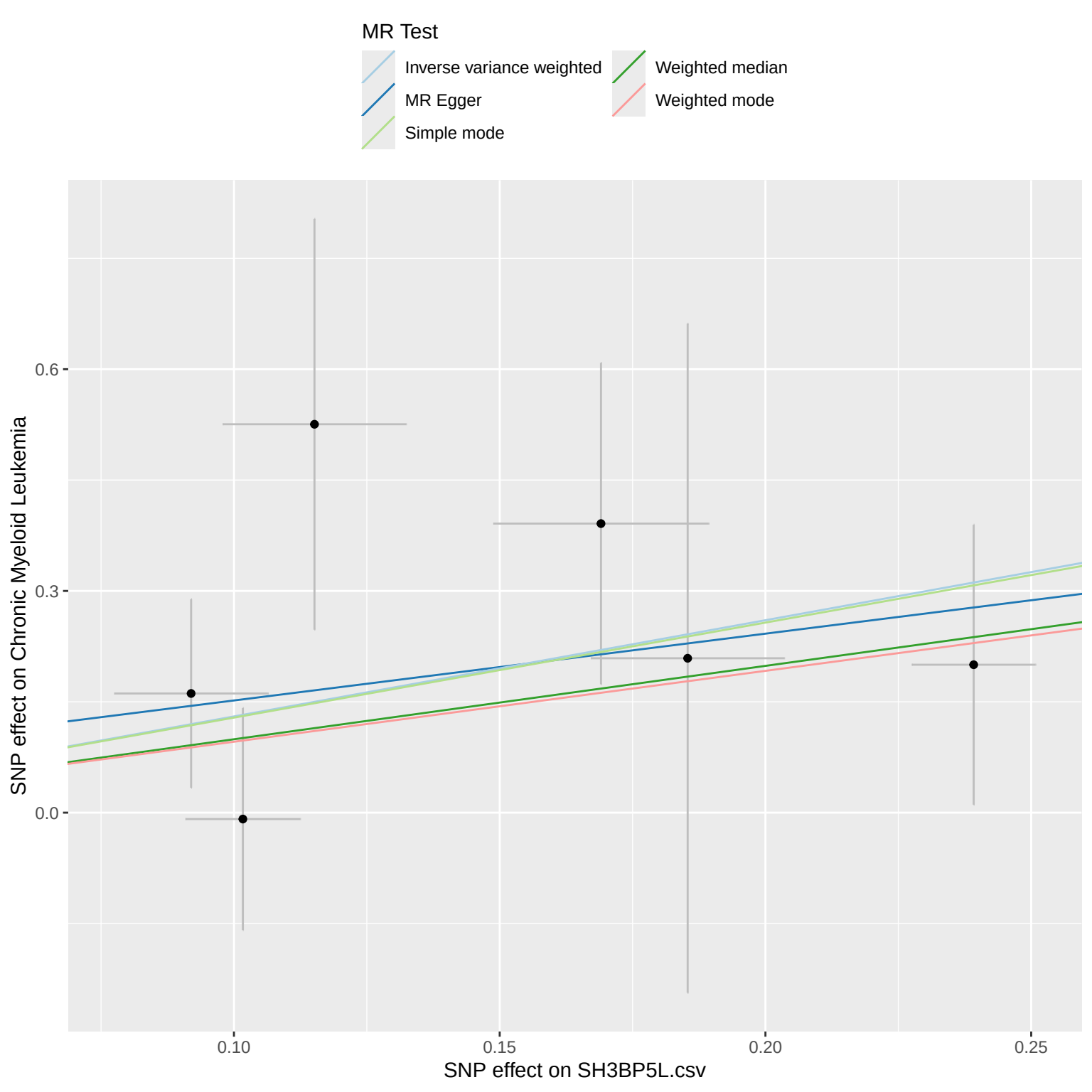

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on SF3A1.csv

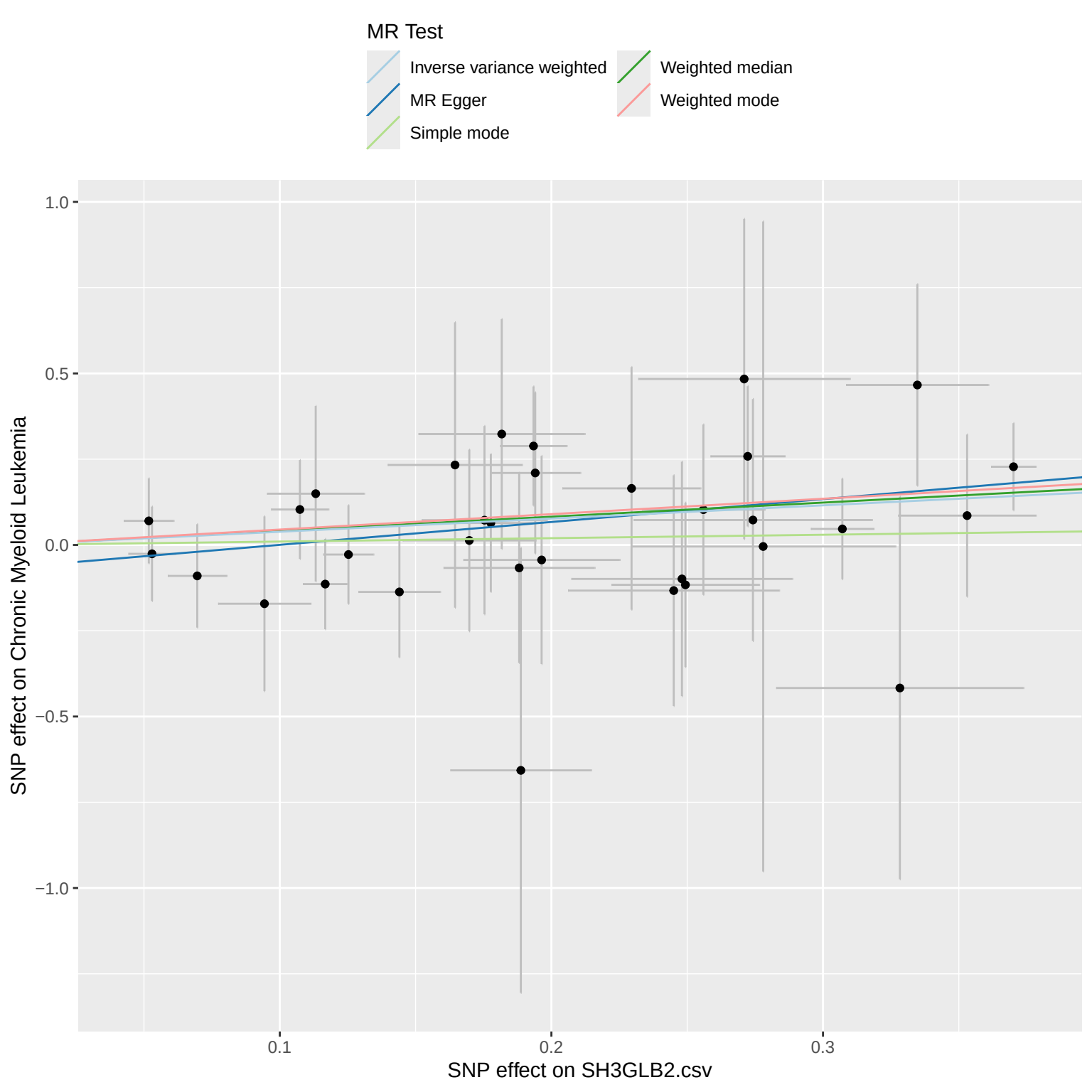

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on SFXN4.csv

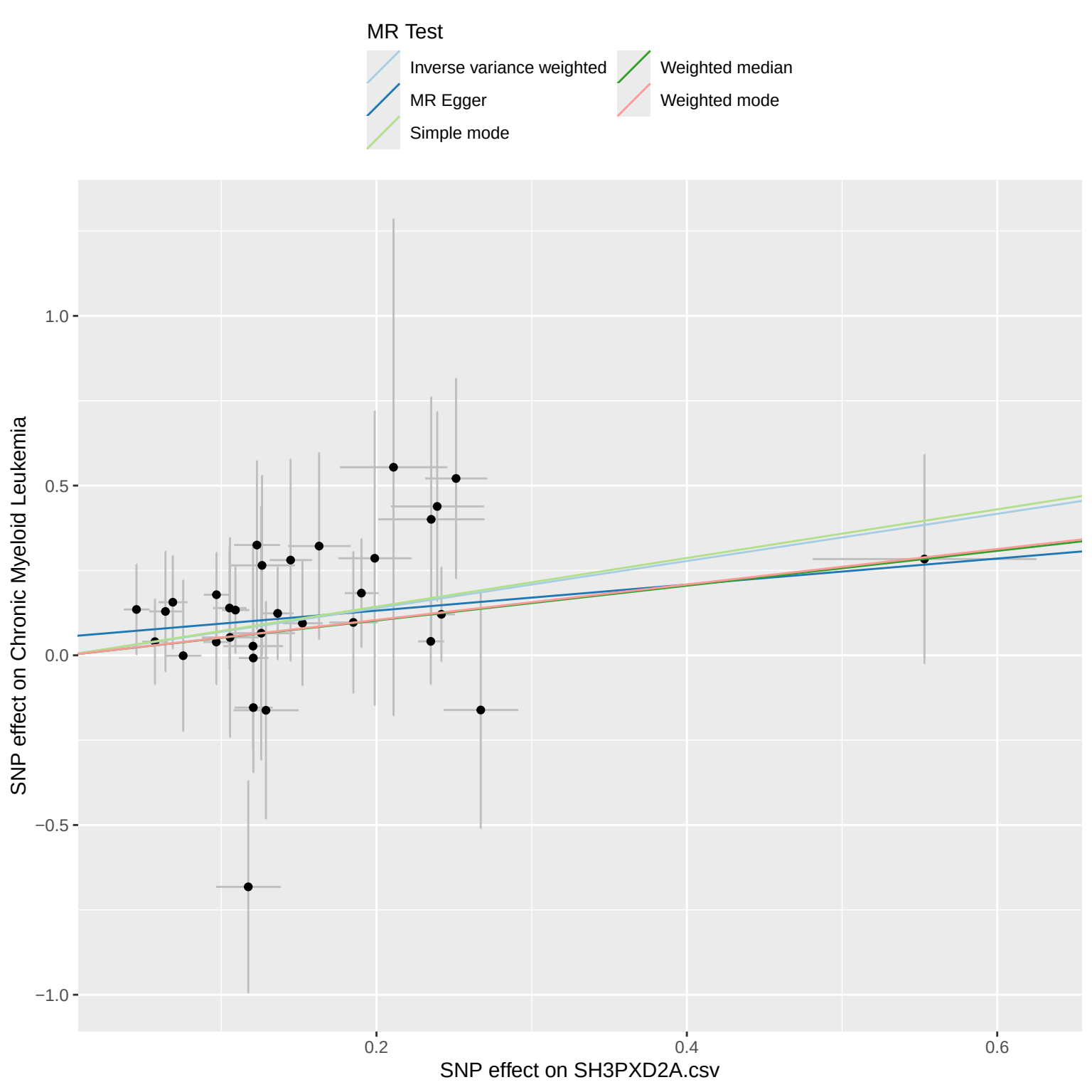

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SGIP1.csv

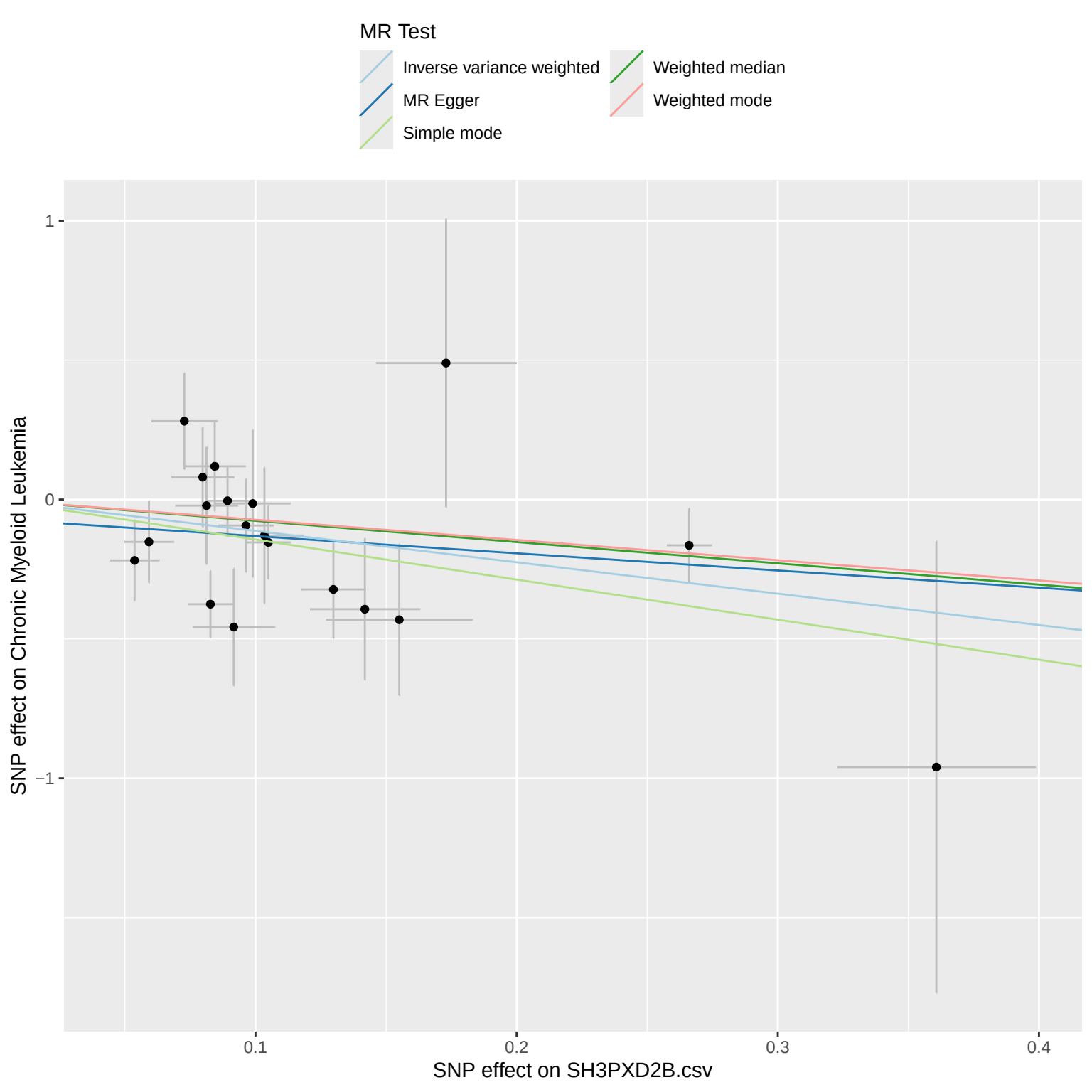

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SGTB.csv

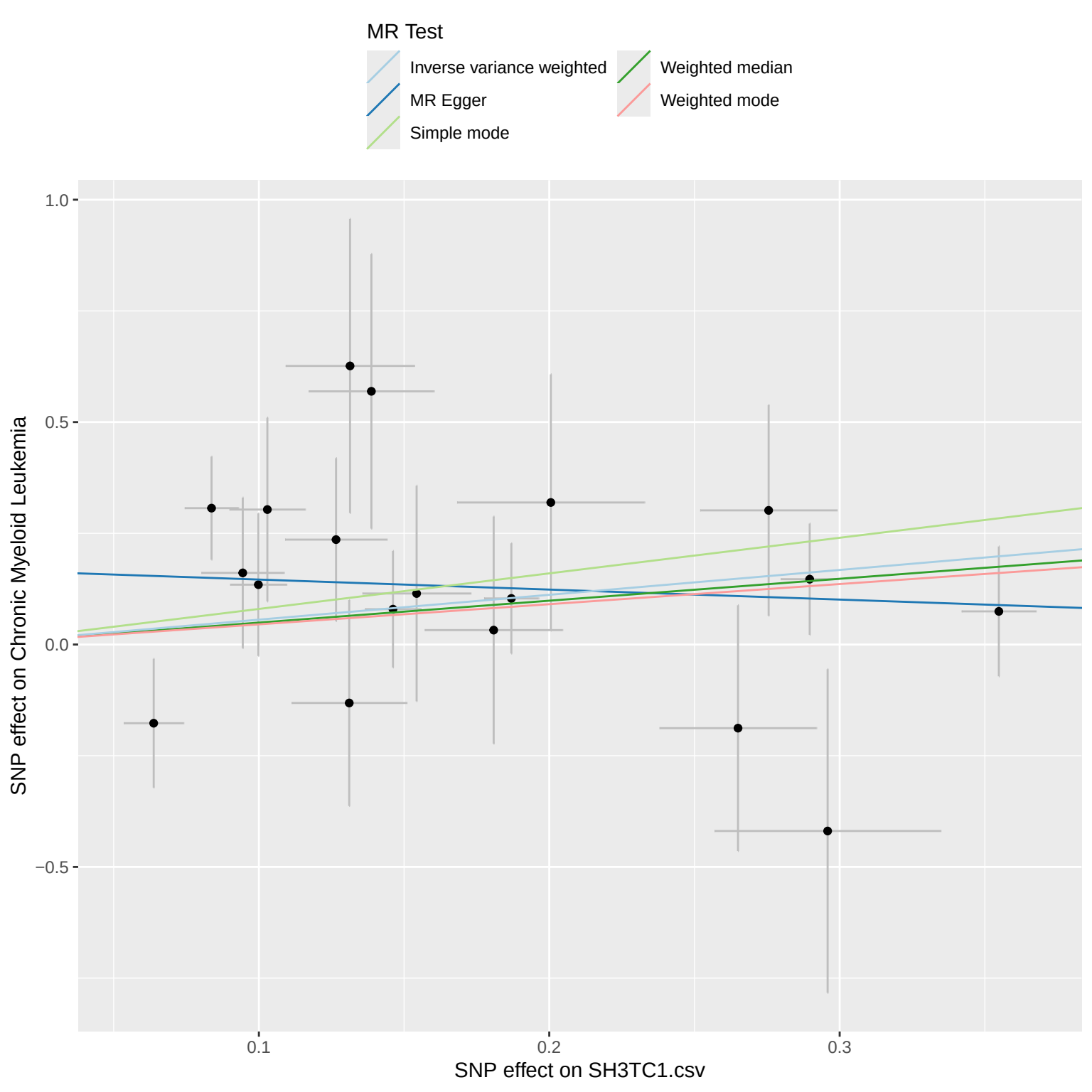

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.25
0.50
0.75
SNP effect on SH2D4A.csv

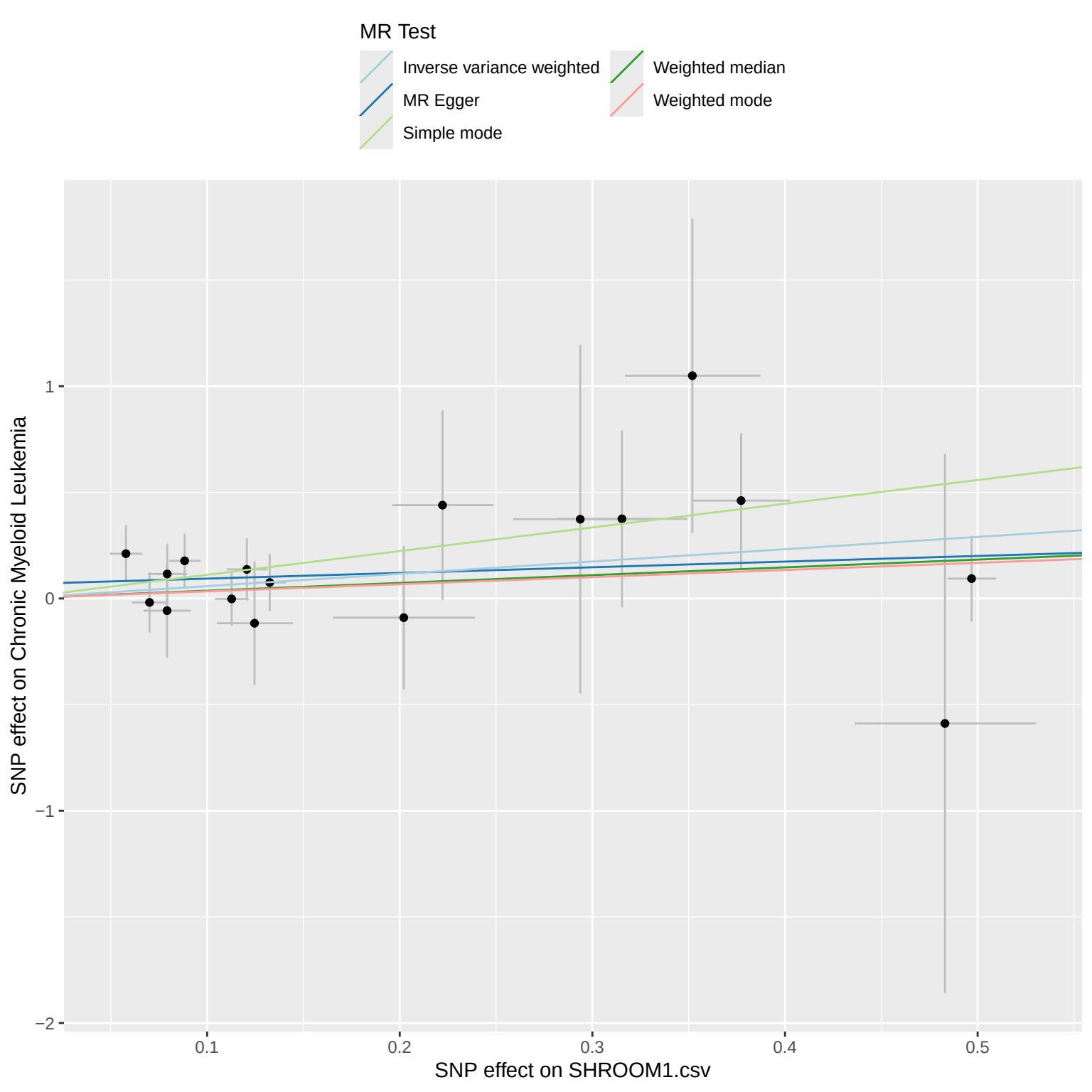

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
0.10
0.15
0.20
0.25
SNP effect on SH3BP5L.csv

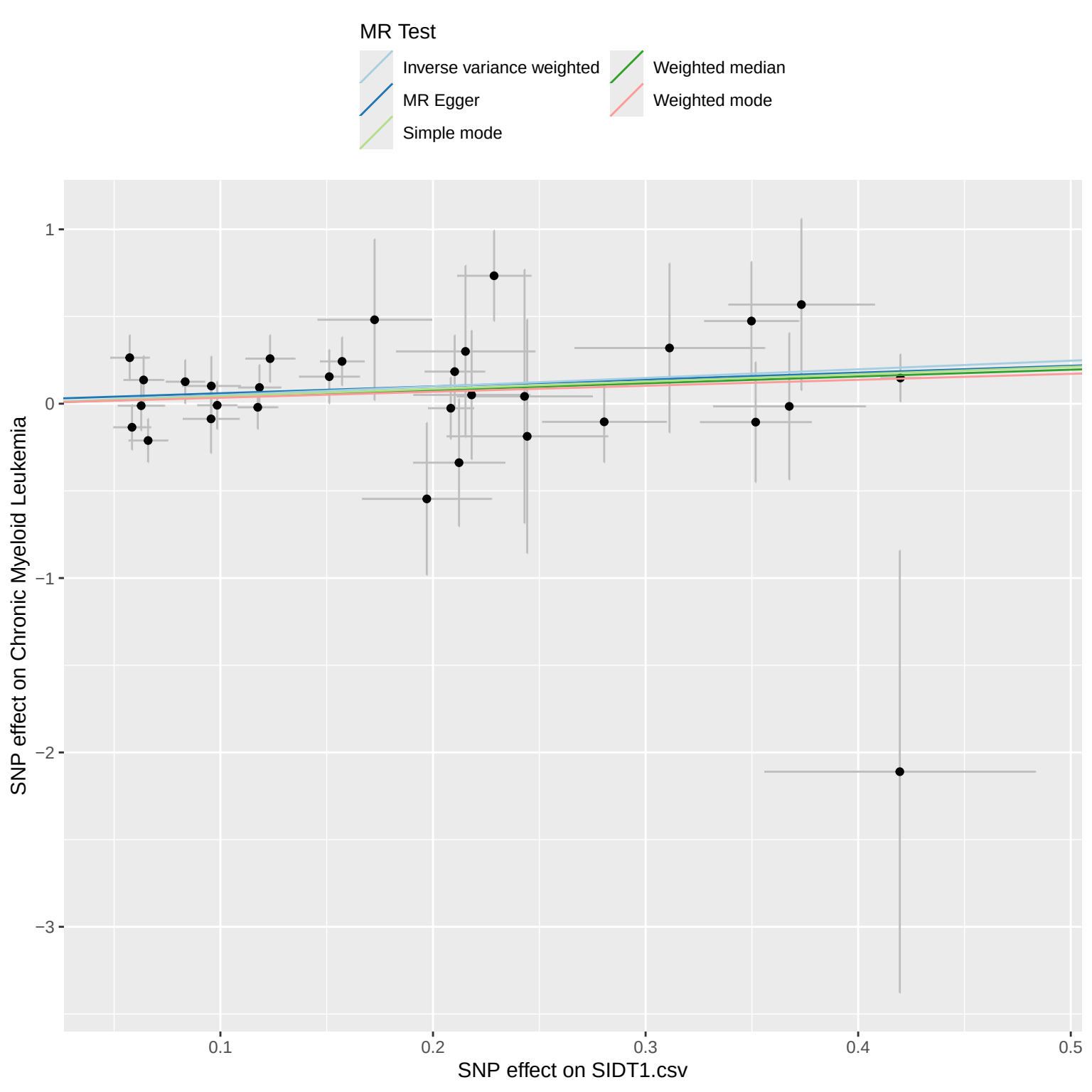

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SH3GLB2.csv

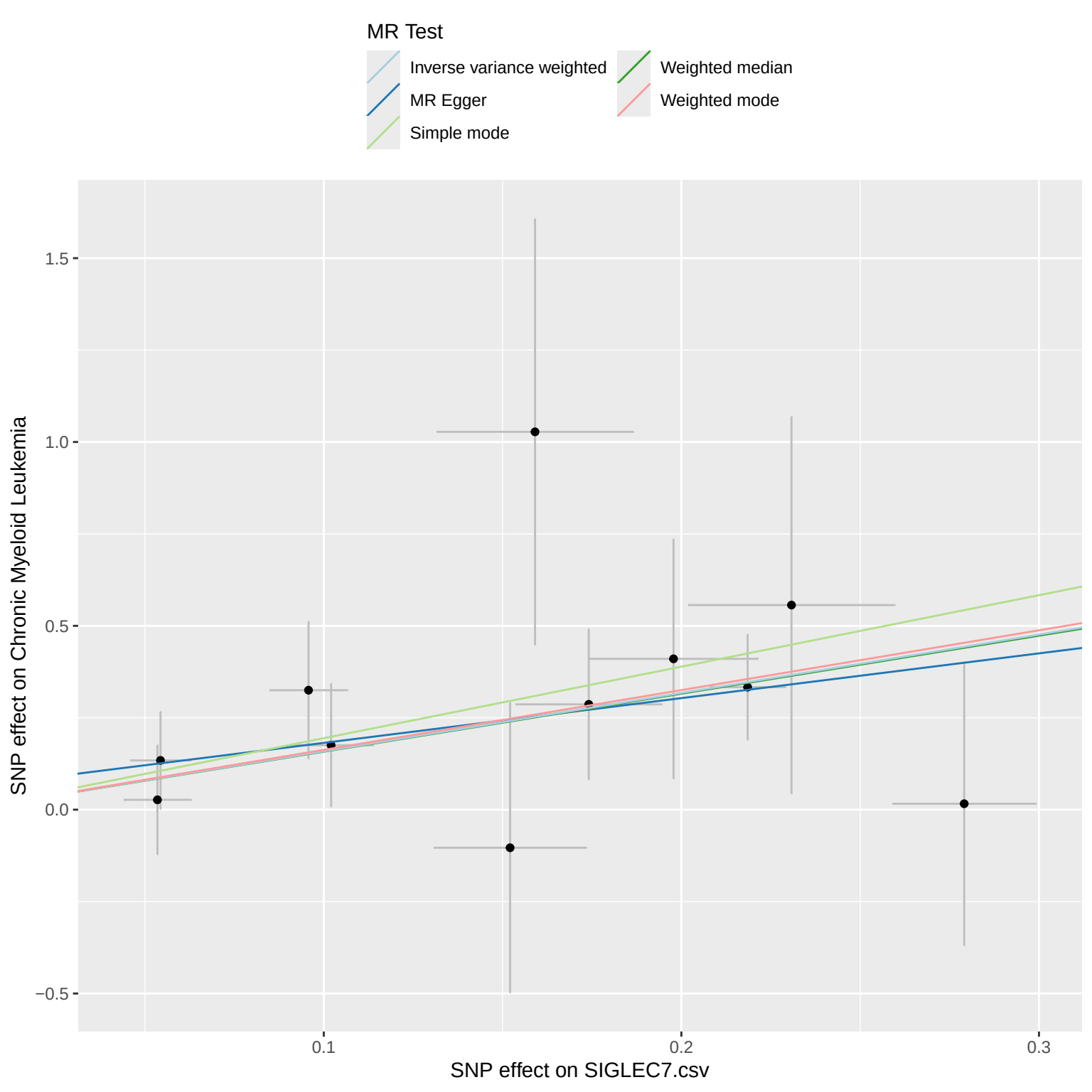

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SH3PXD2A.csv

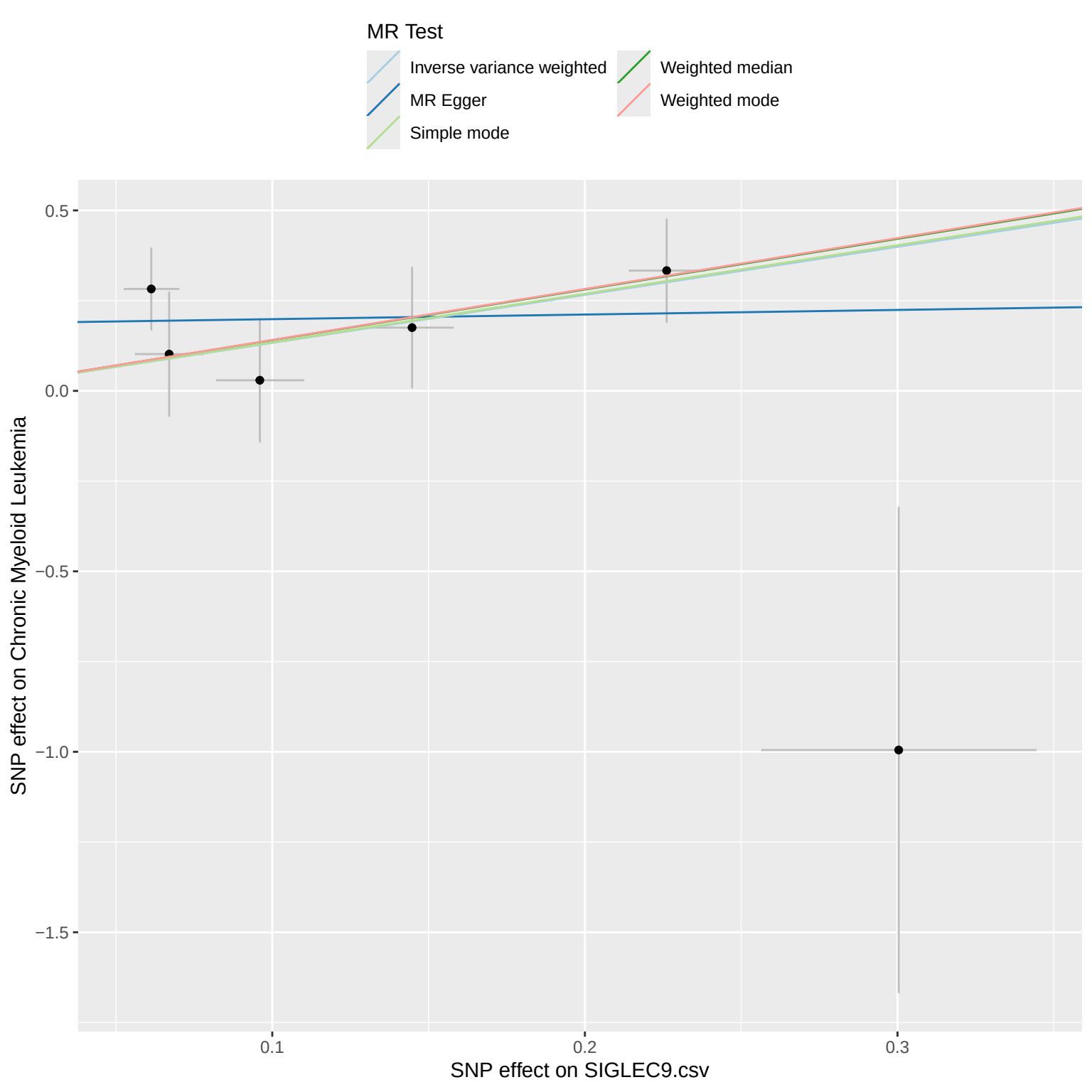

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on SH3PXD2B.csv

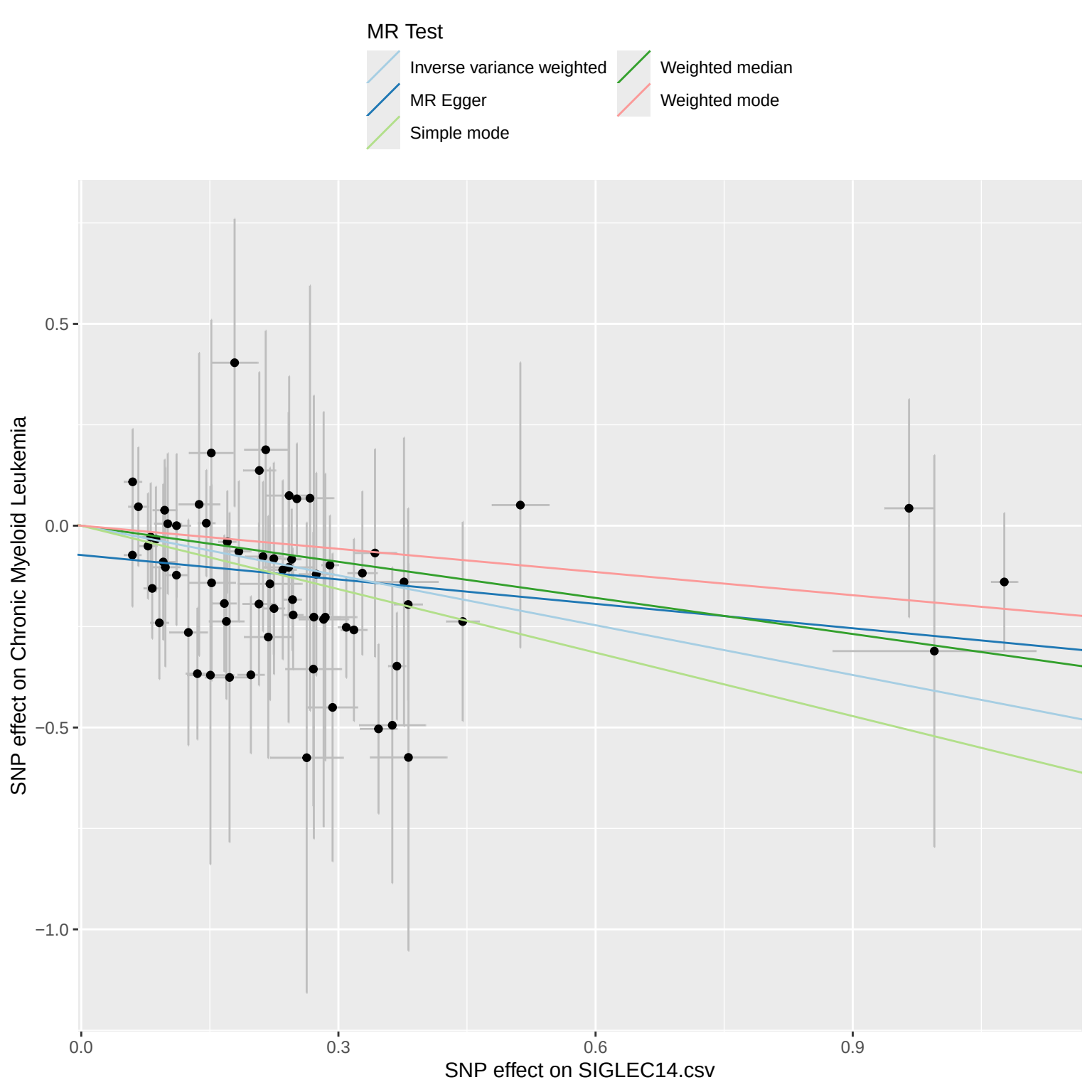

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on SH3TC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SHROOM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SIDT1.csv
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SIGLEC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on SIGLEC9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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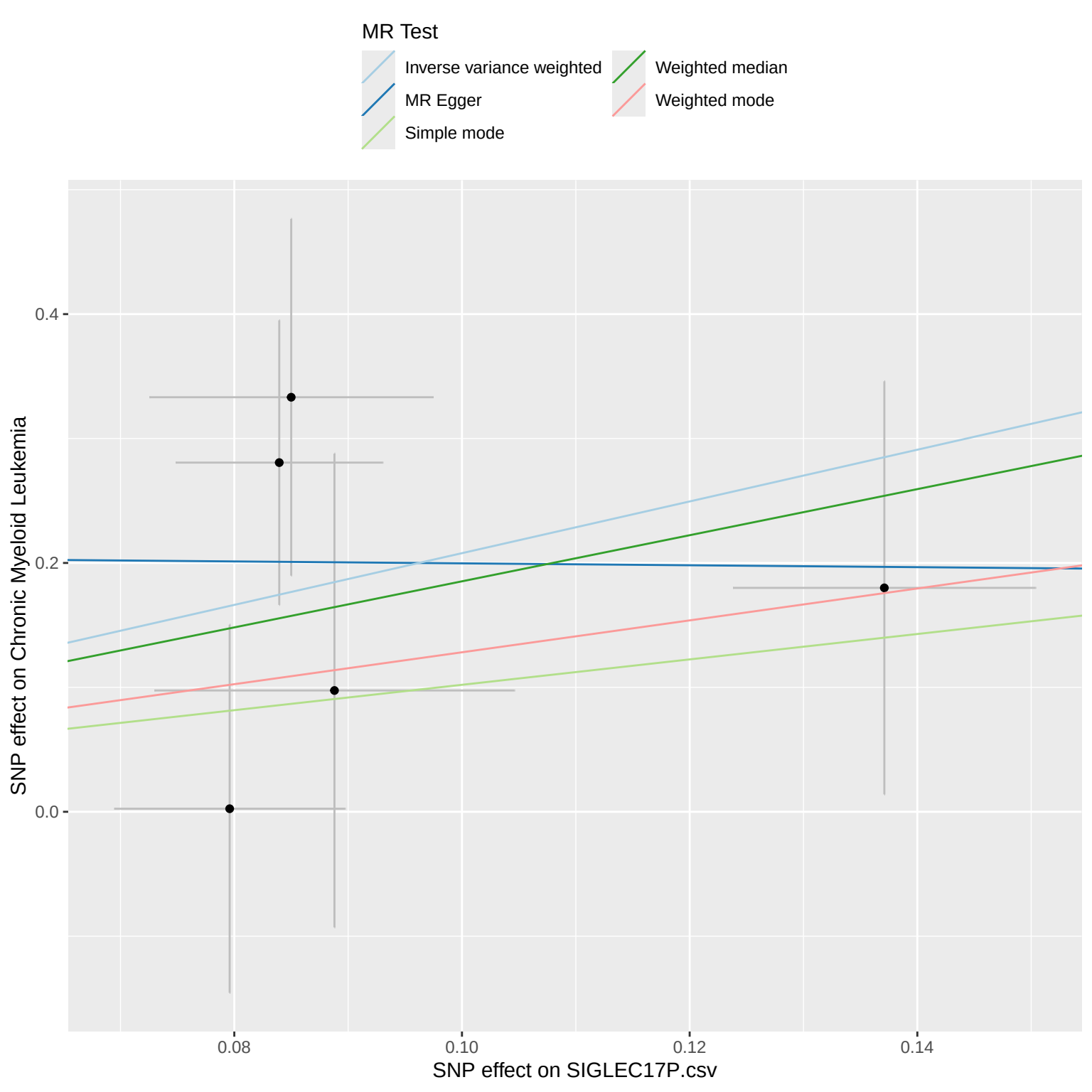
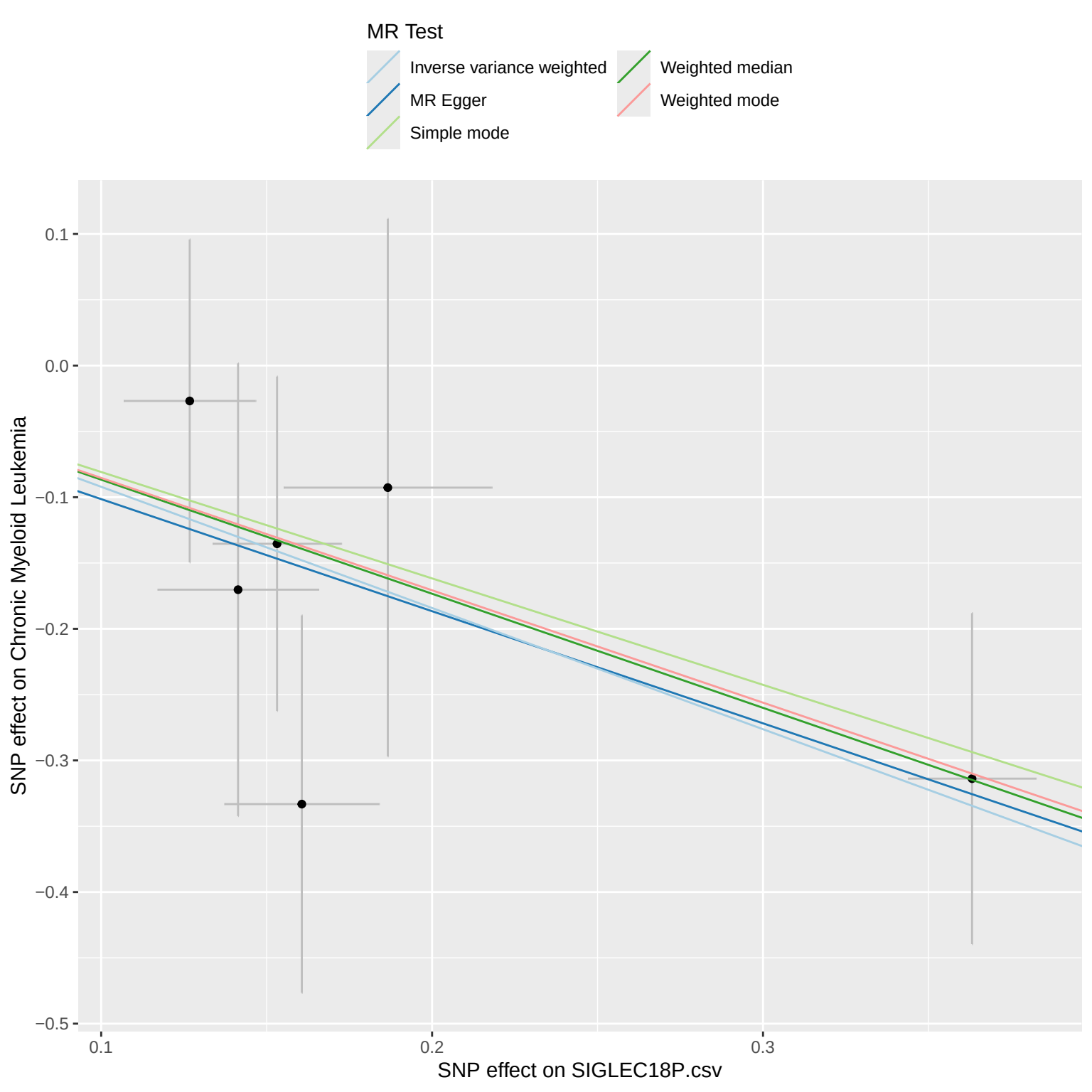
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on SIGLEC14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.08
0.10
0.12
0.14
SNP effect on SIGLEC17P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SIGLEC18P.csv
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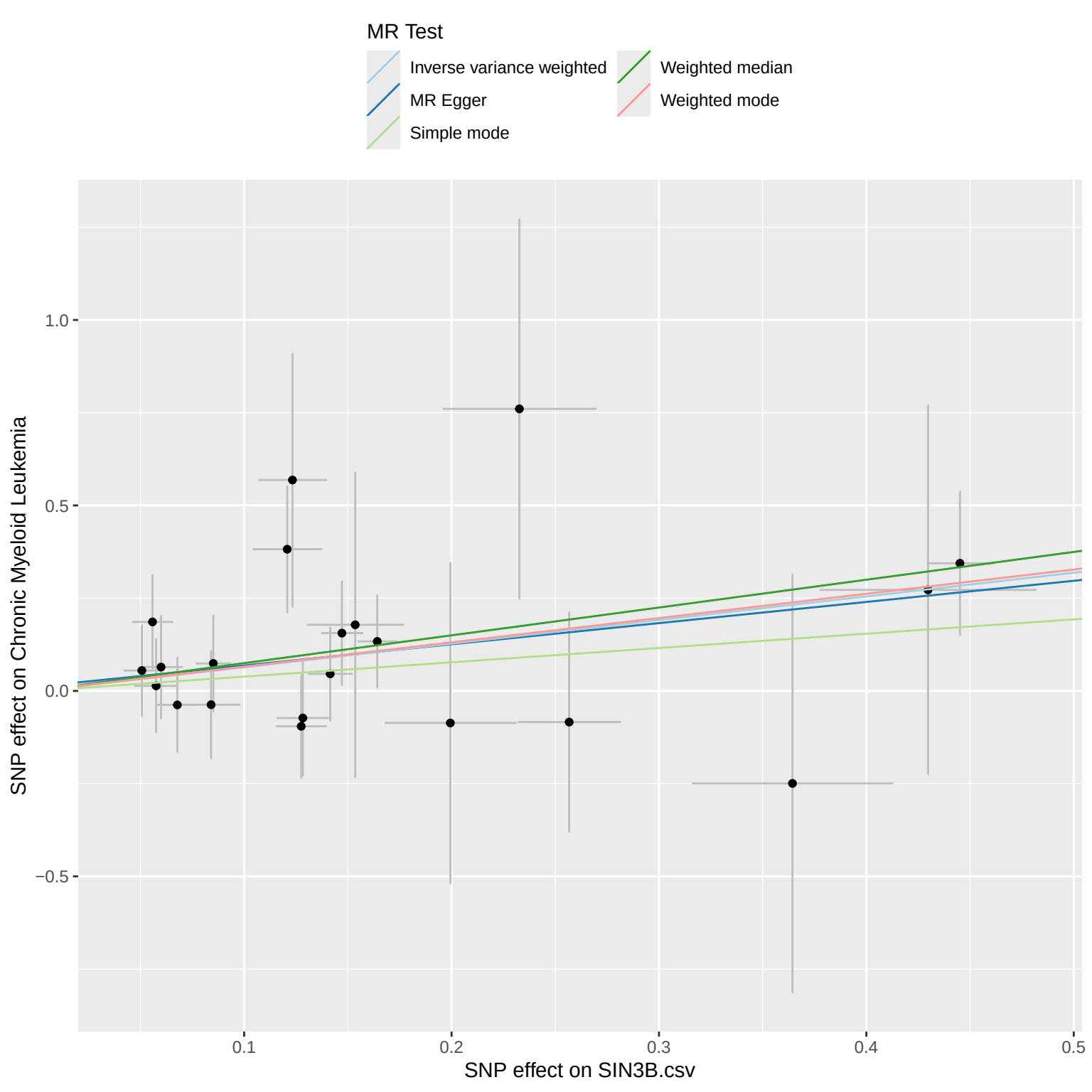
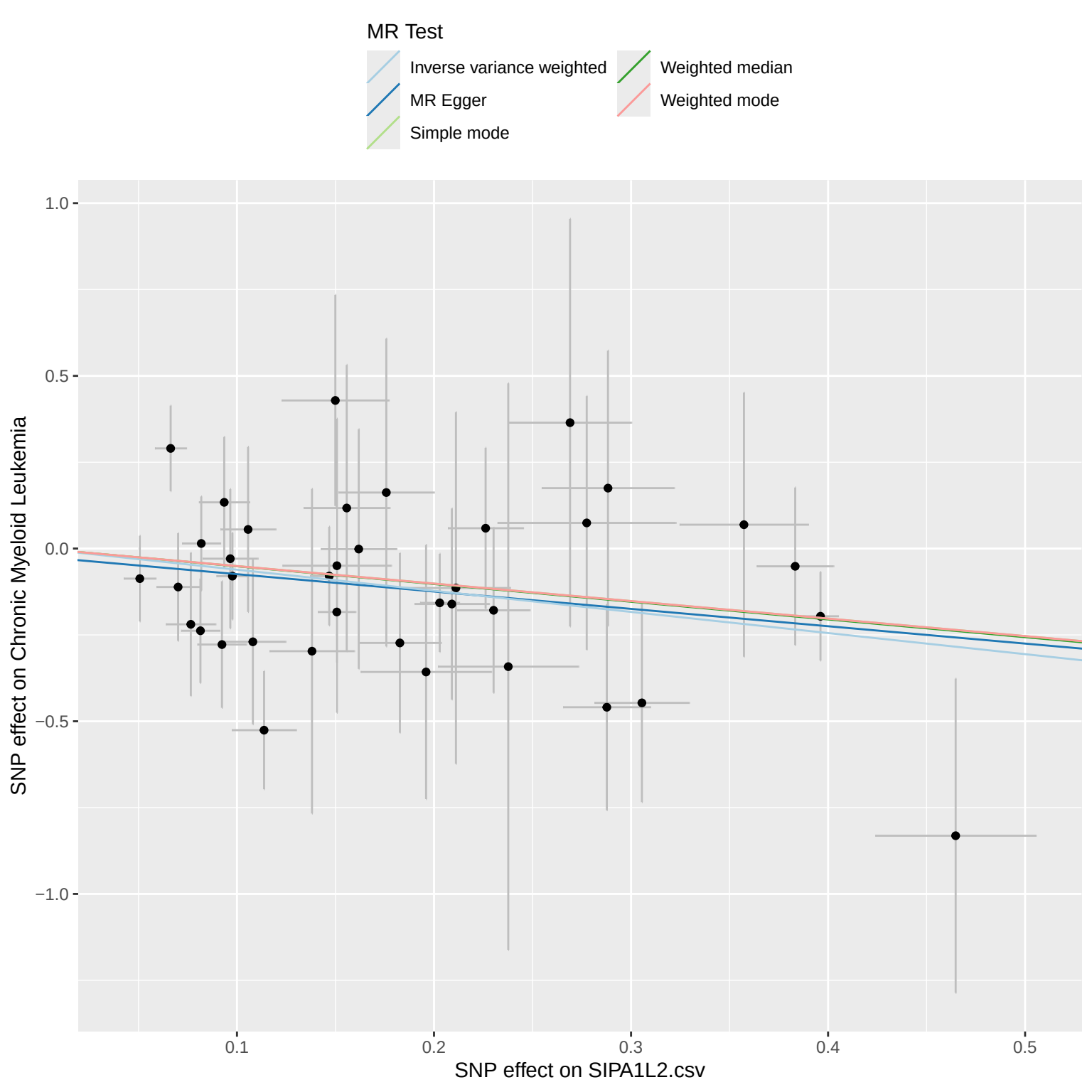
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SIN3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SIPA1L2.csv
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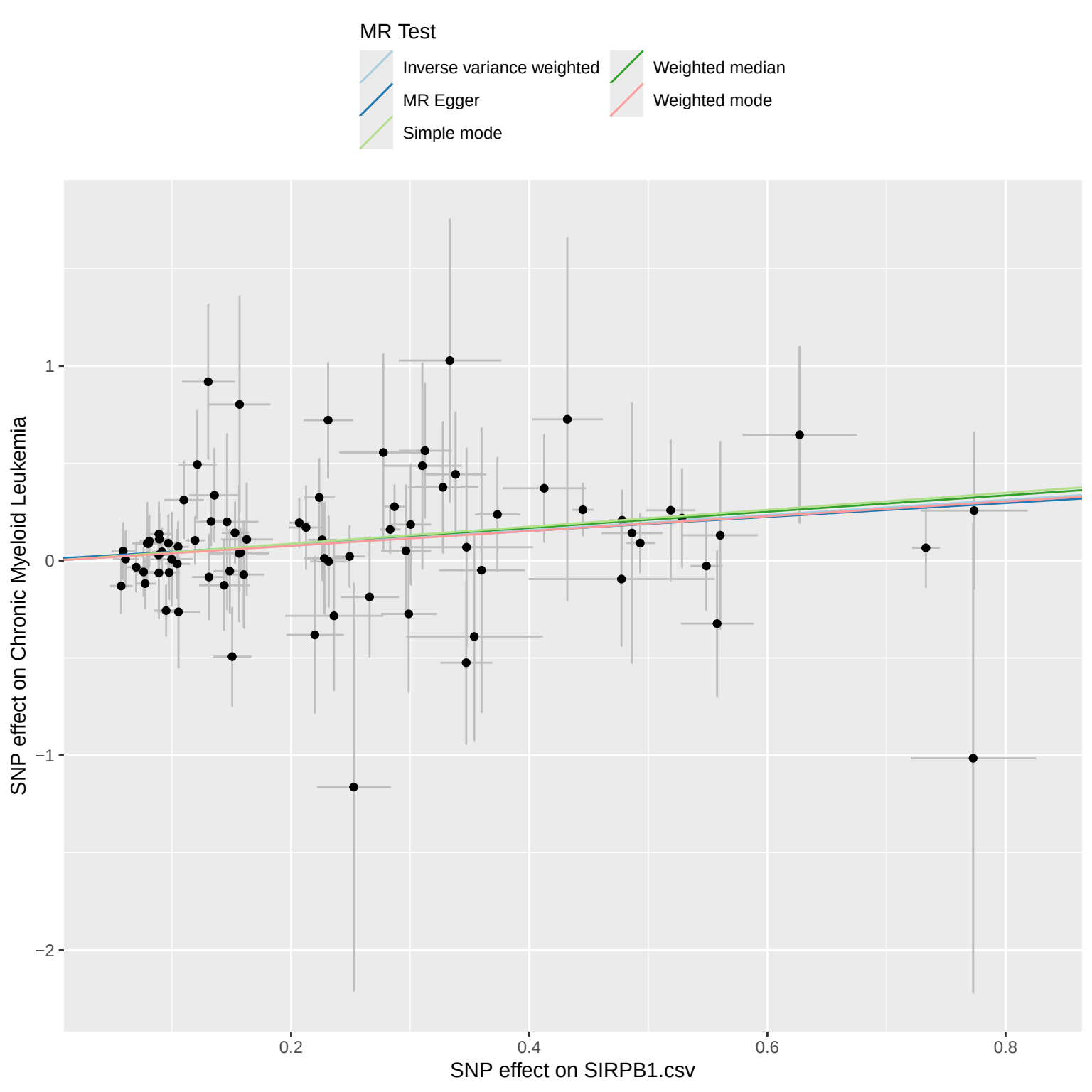
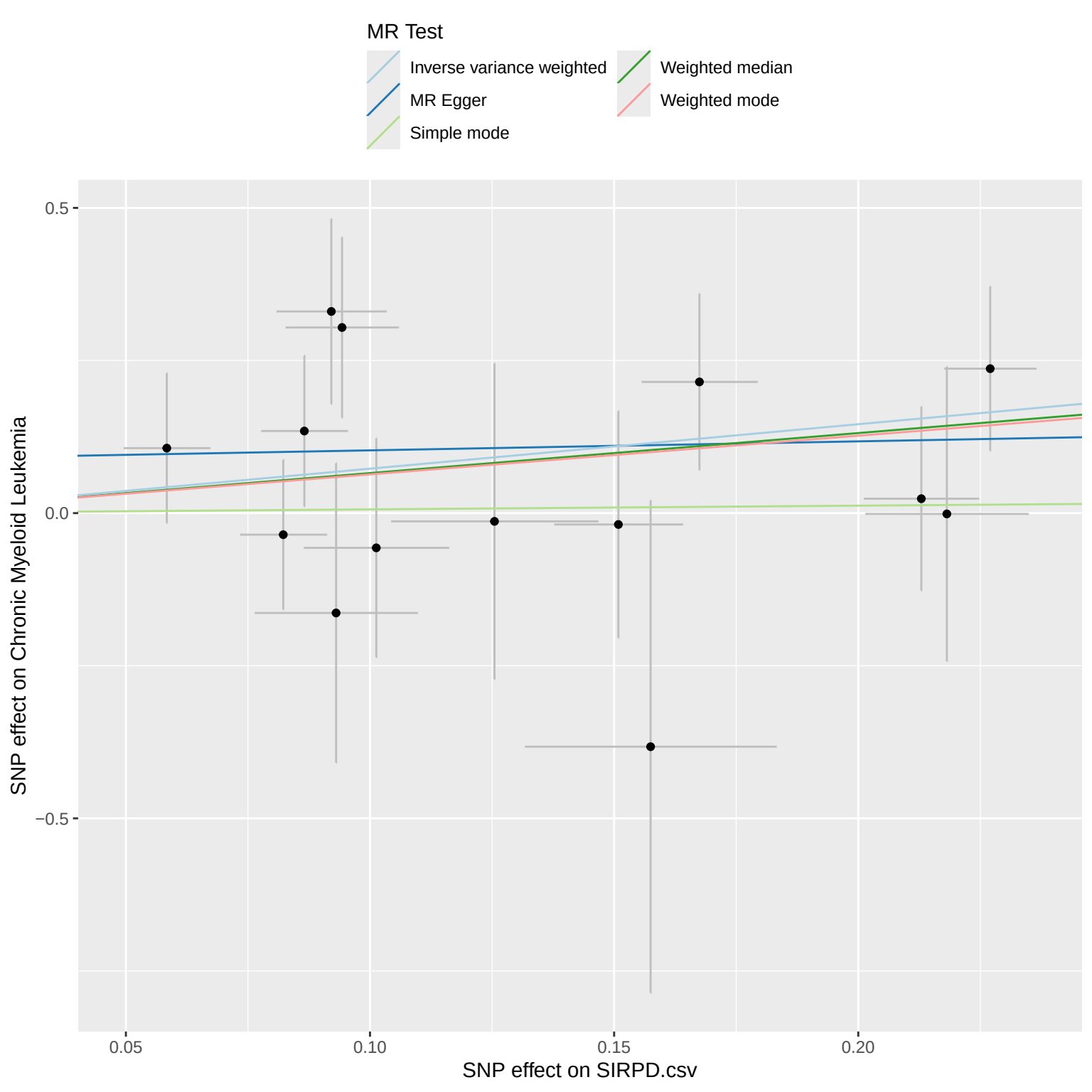
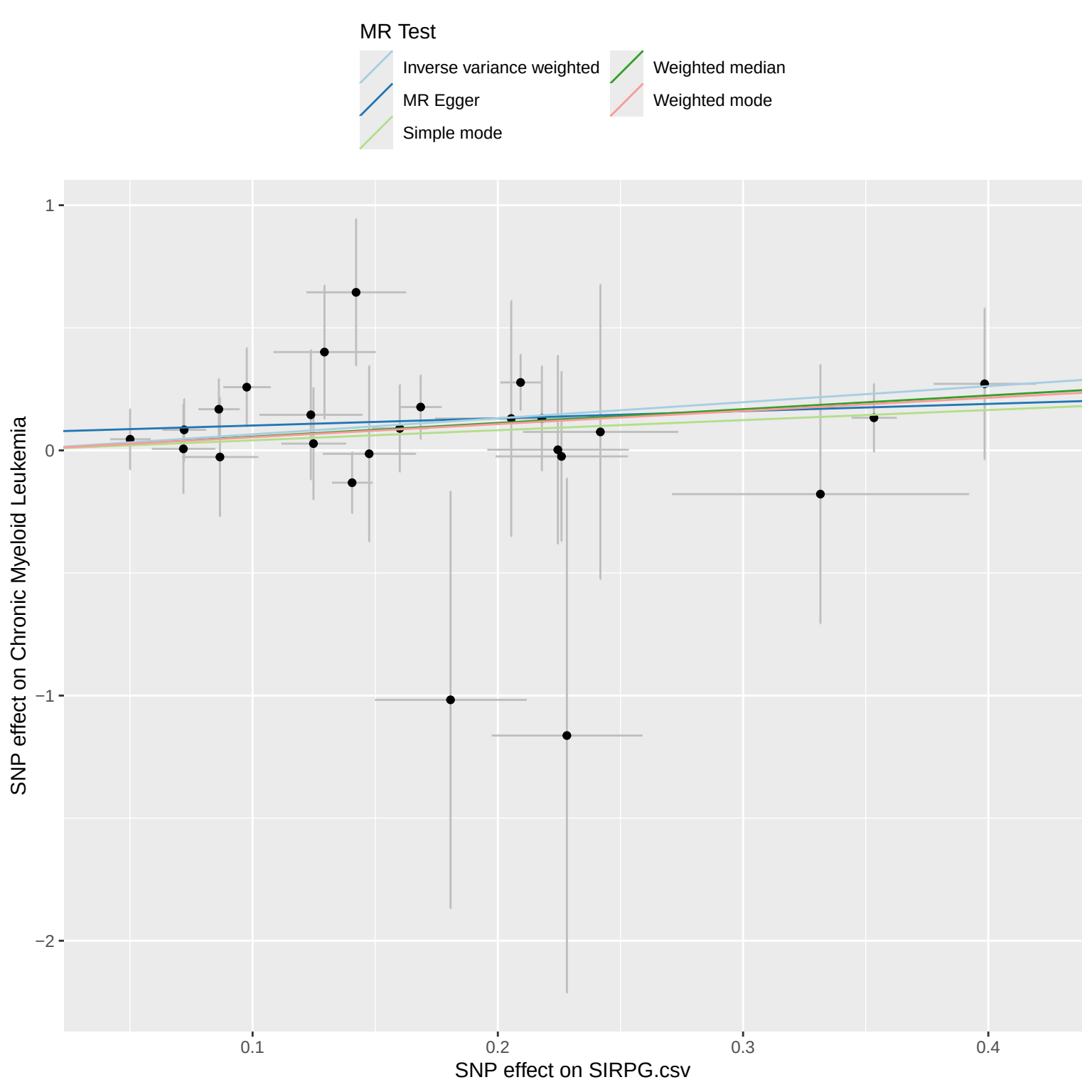
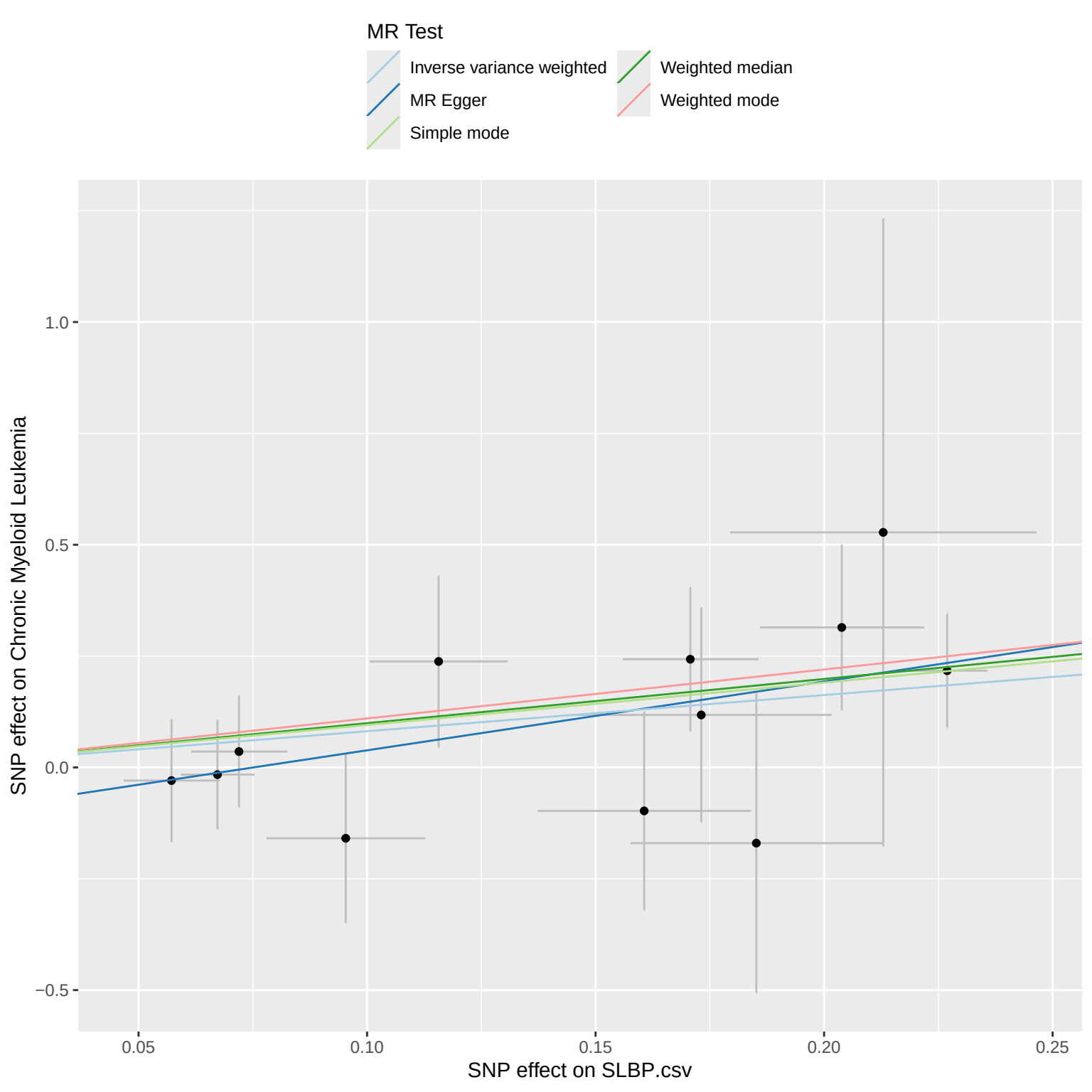
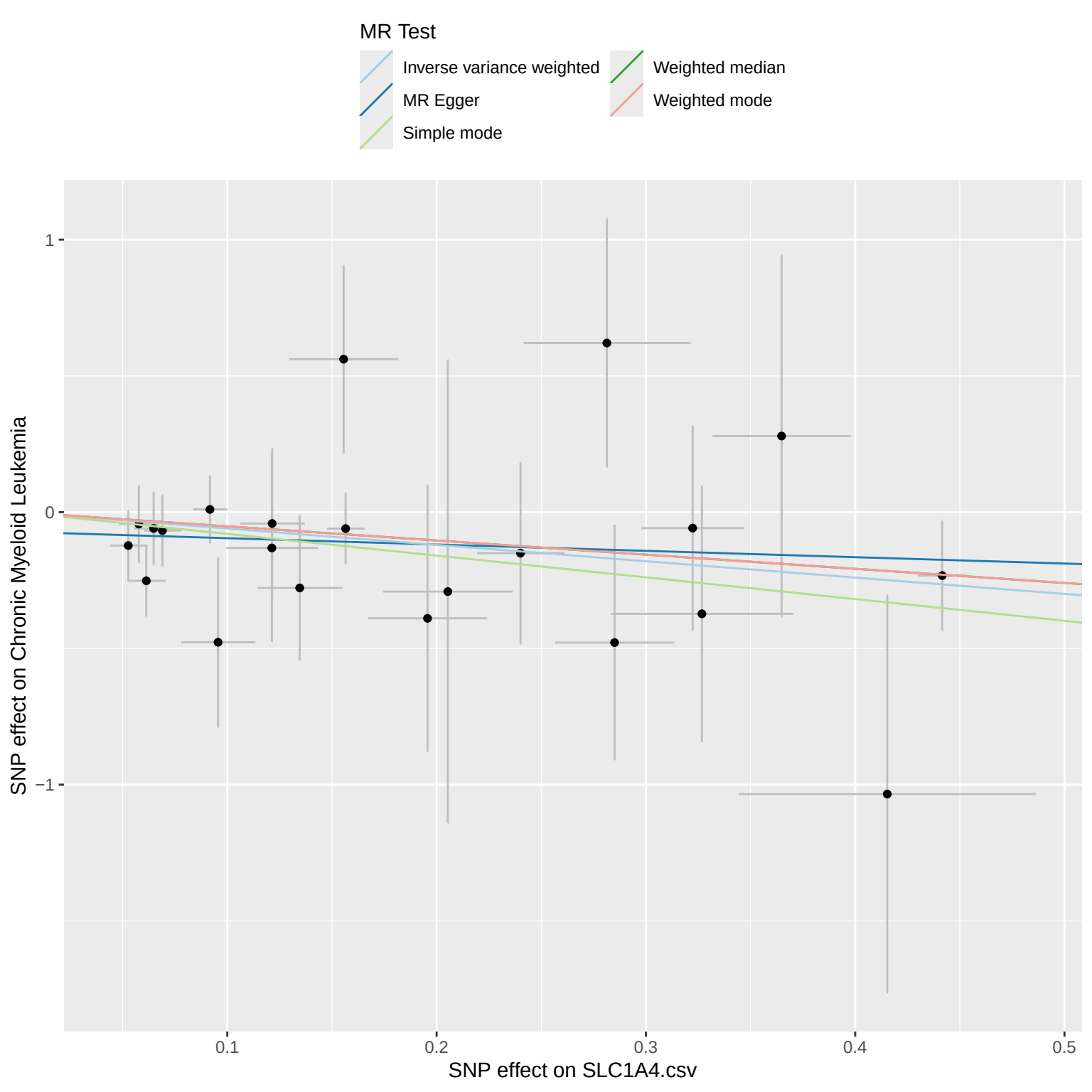
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

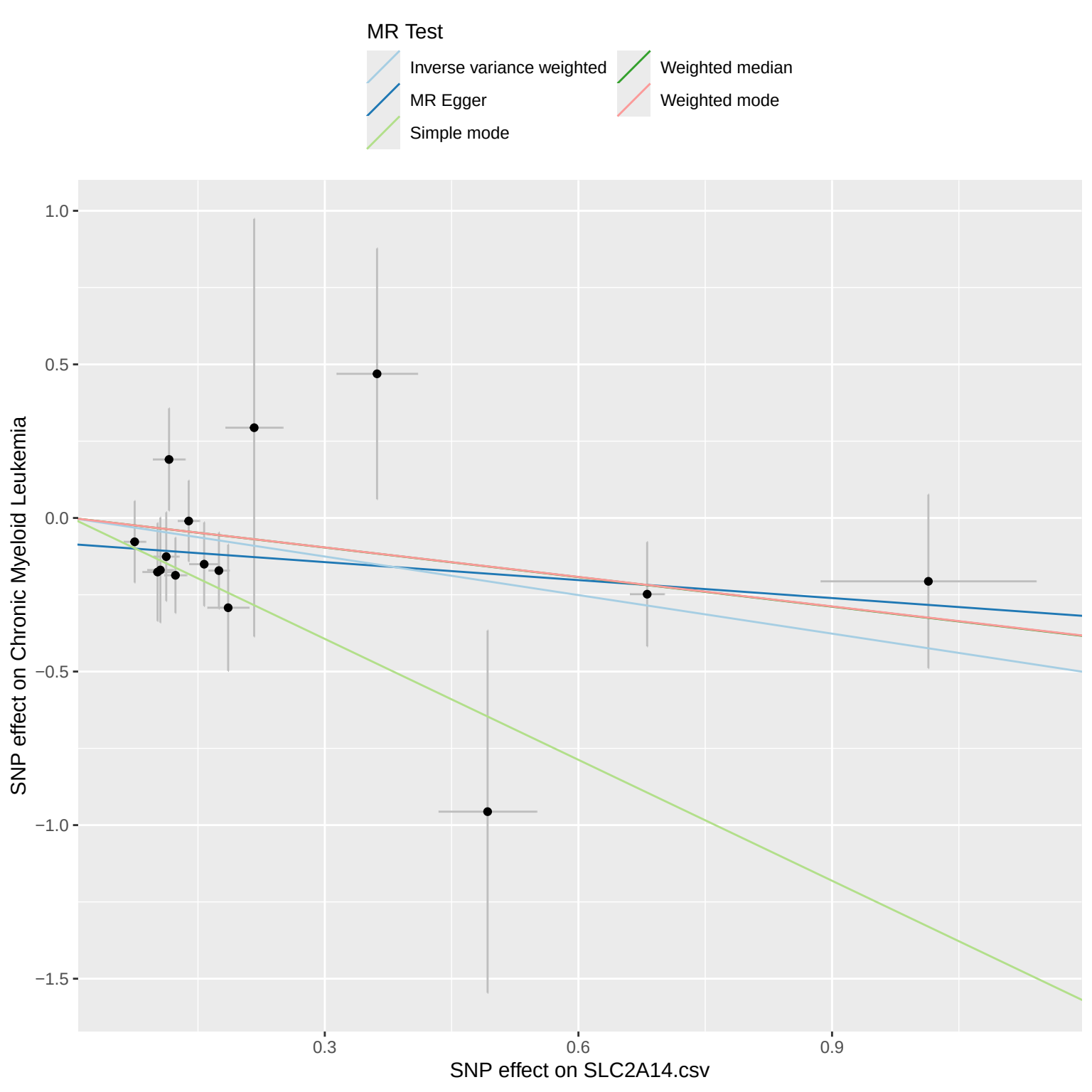

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on SIRPB1.csv

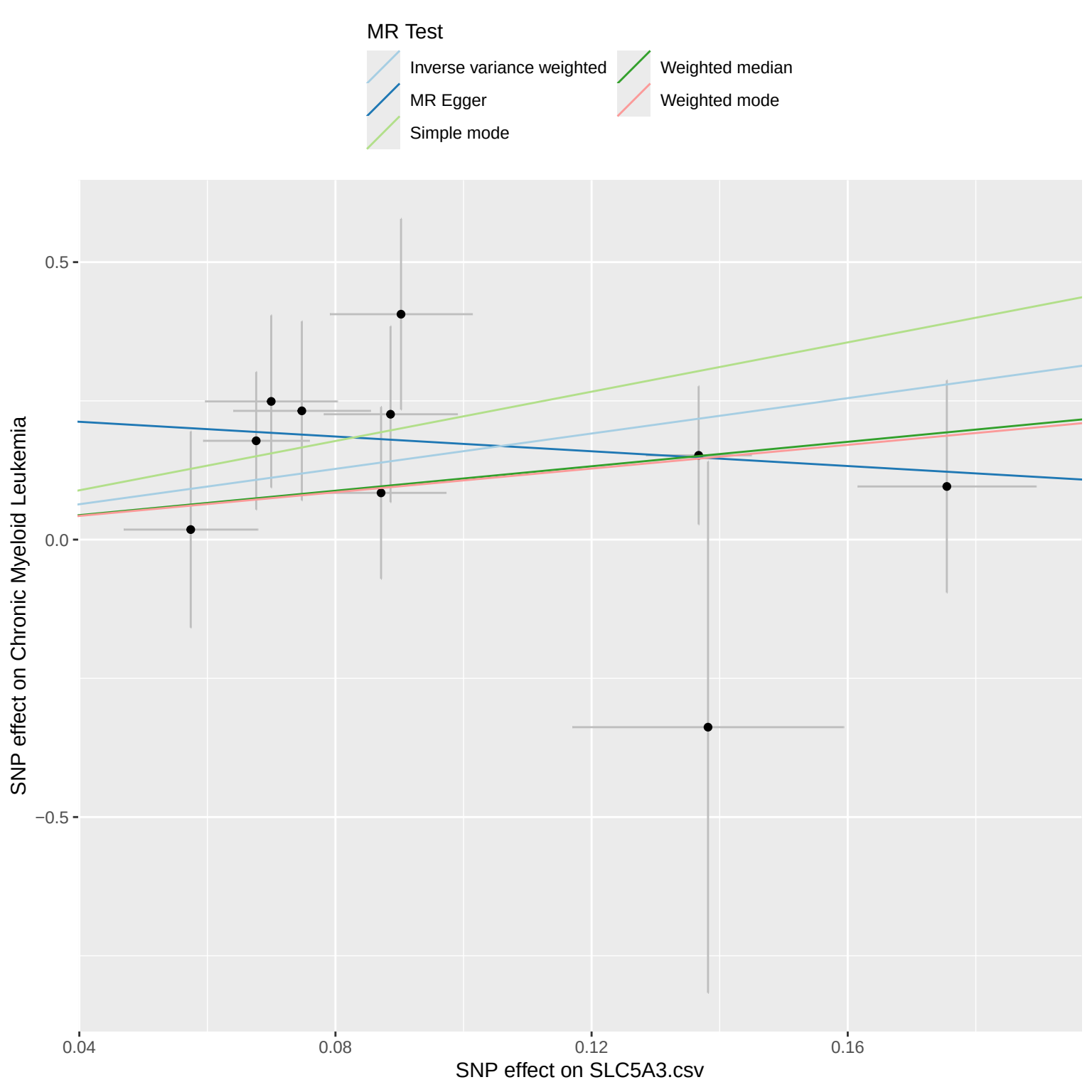

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on SIRPD.csv

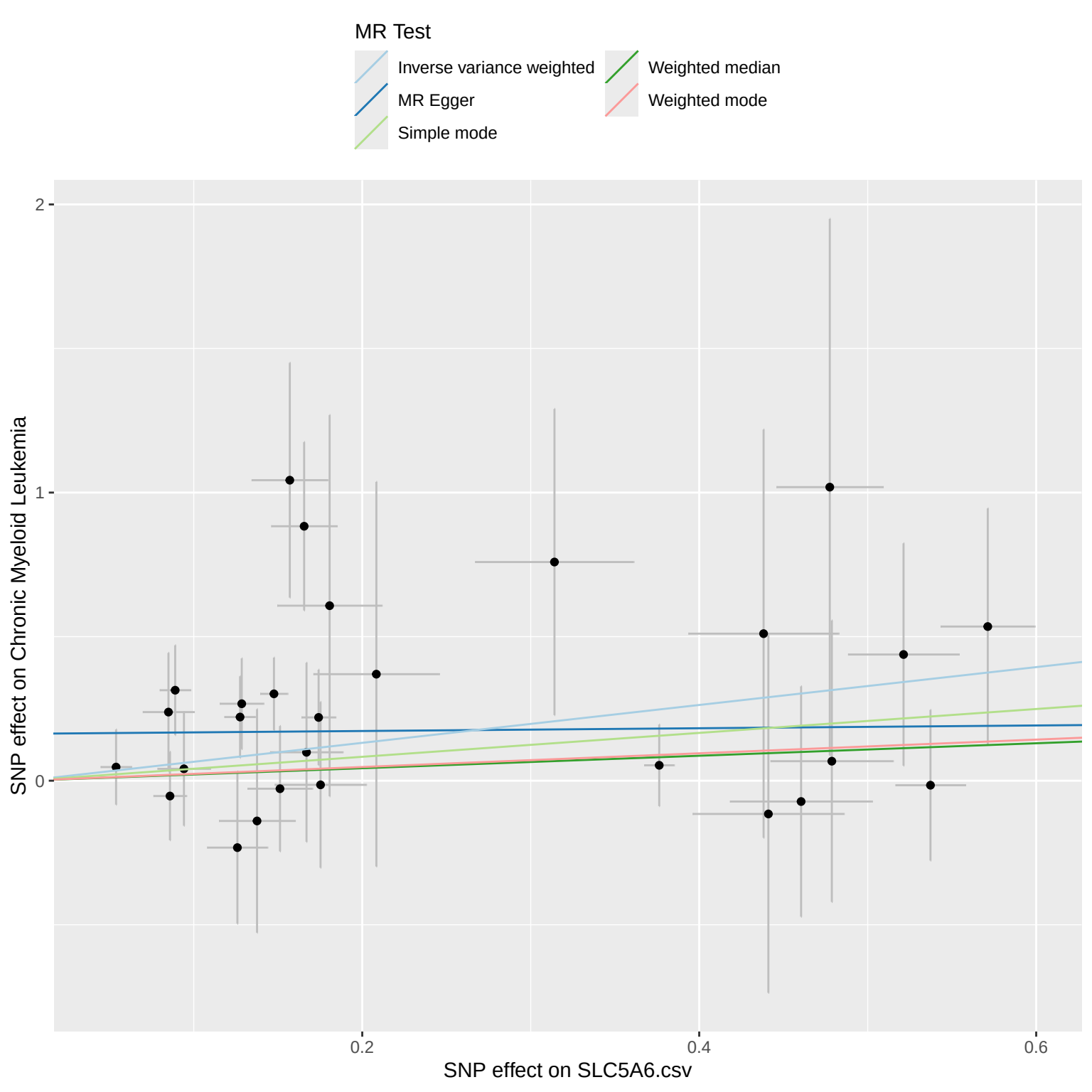

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on SIRPG.csv

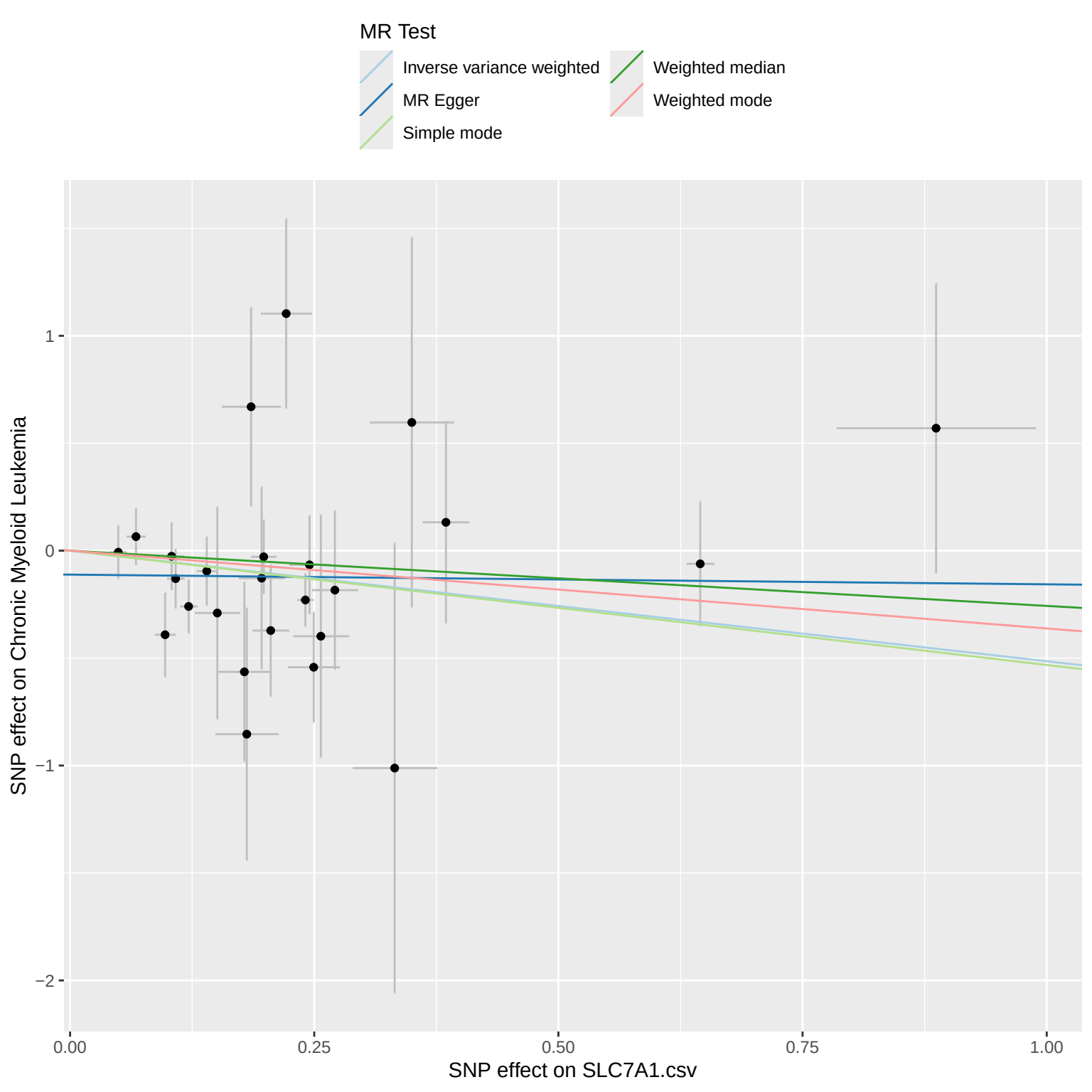

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on SLBP.csv

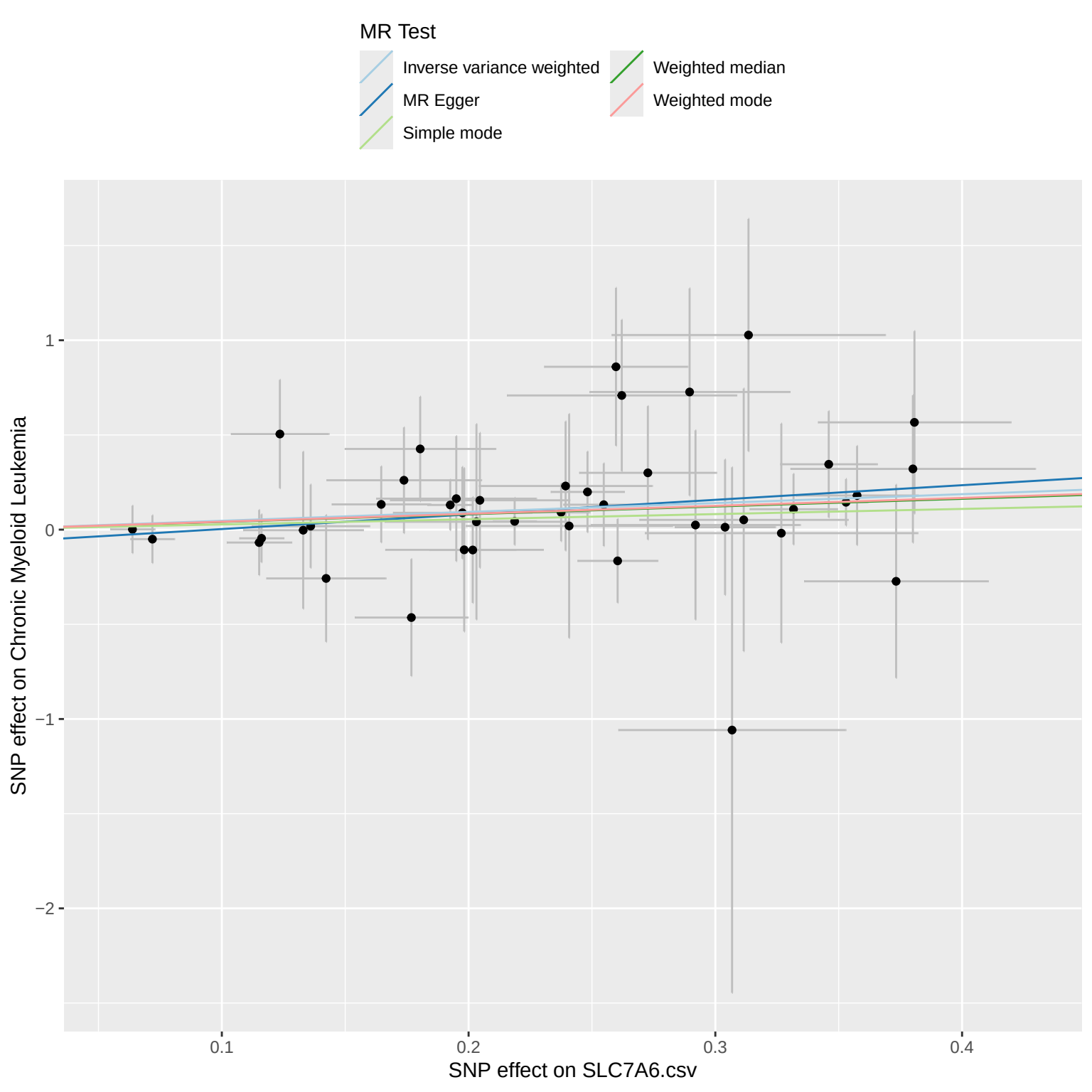

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC1A4.csv

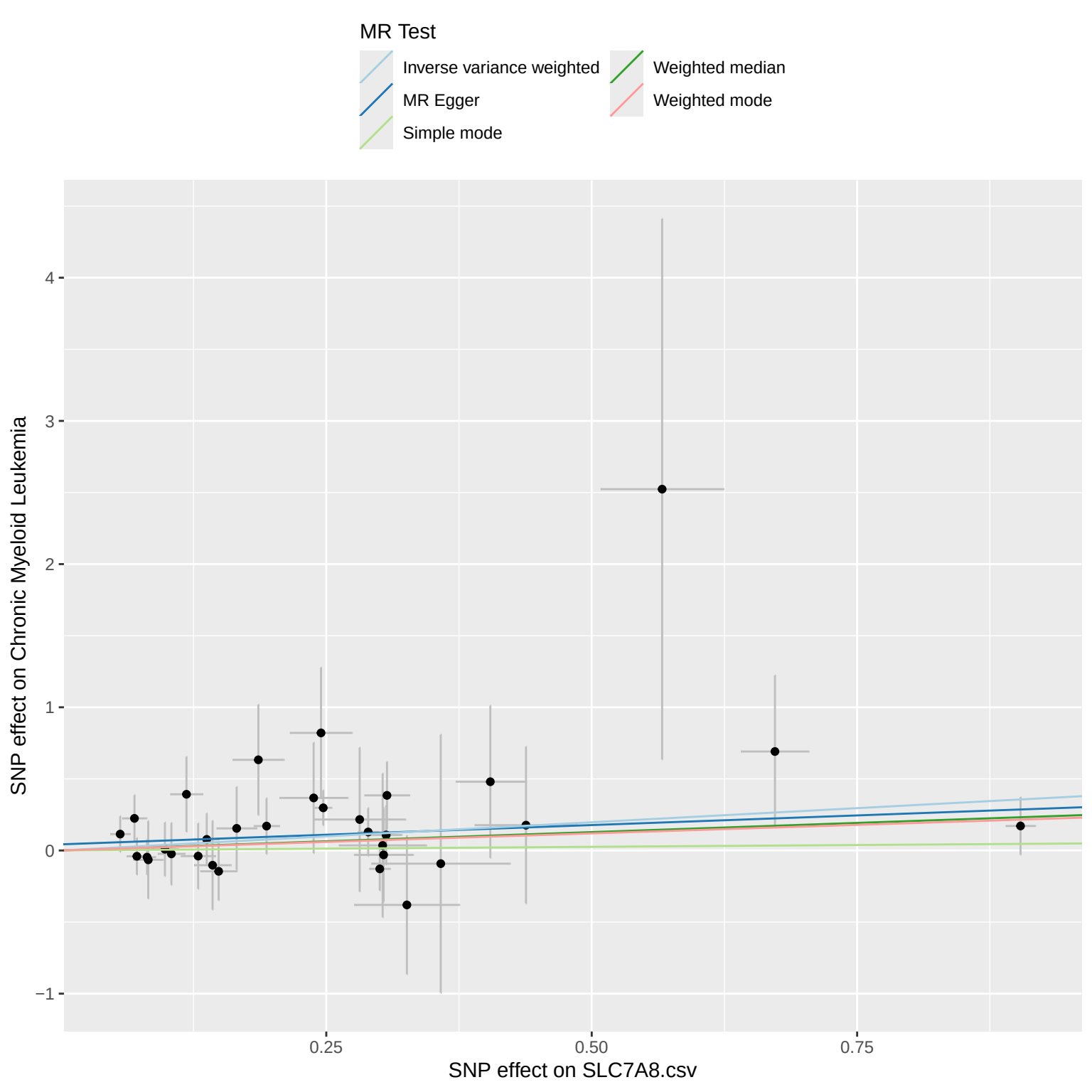

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.3
0.6
0.9
SNP effect on SLC2A14.csv

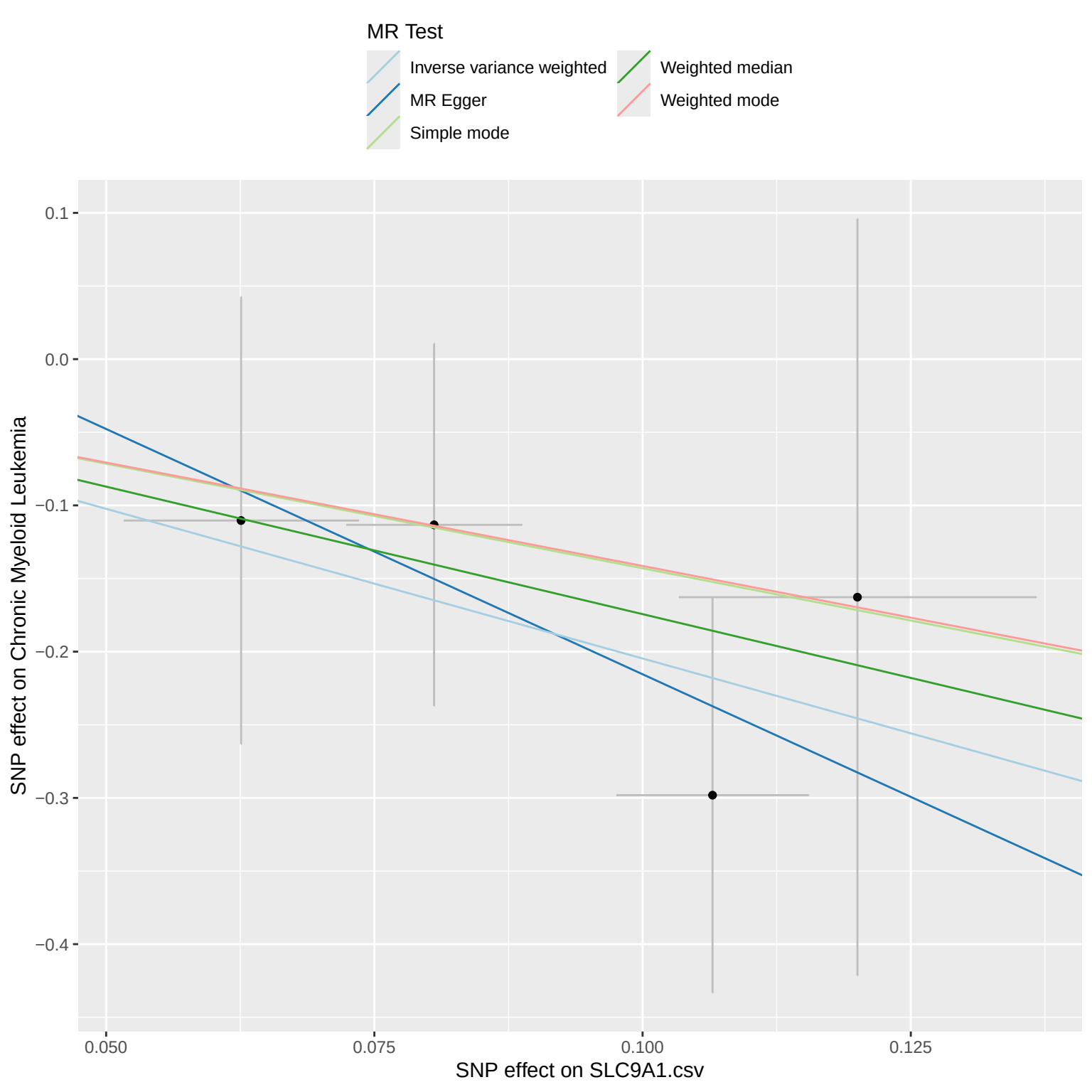

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.04
0.08
0.12
0.16
SNP effect on SLC5A3.csv

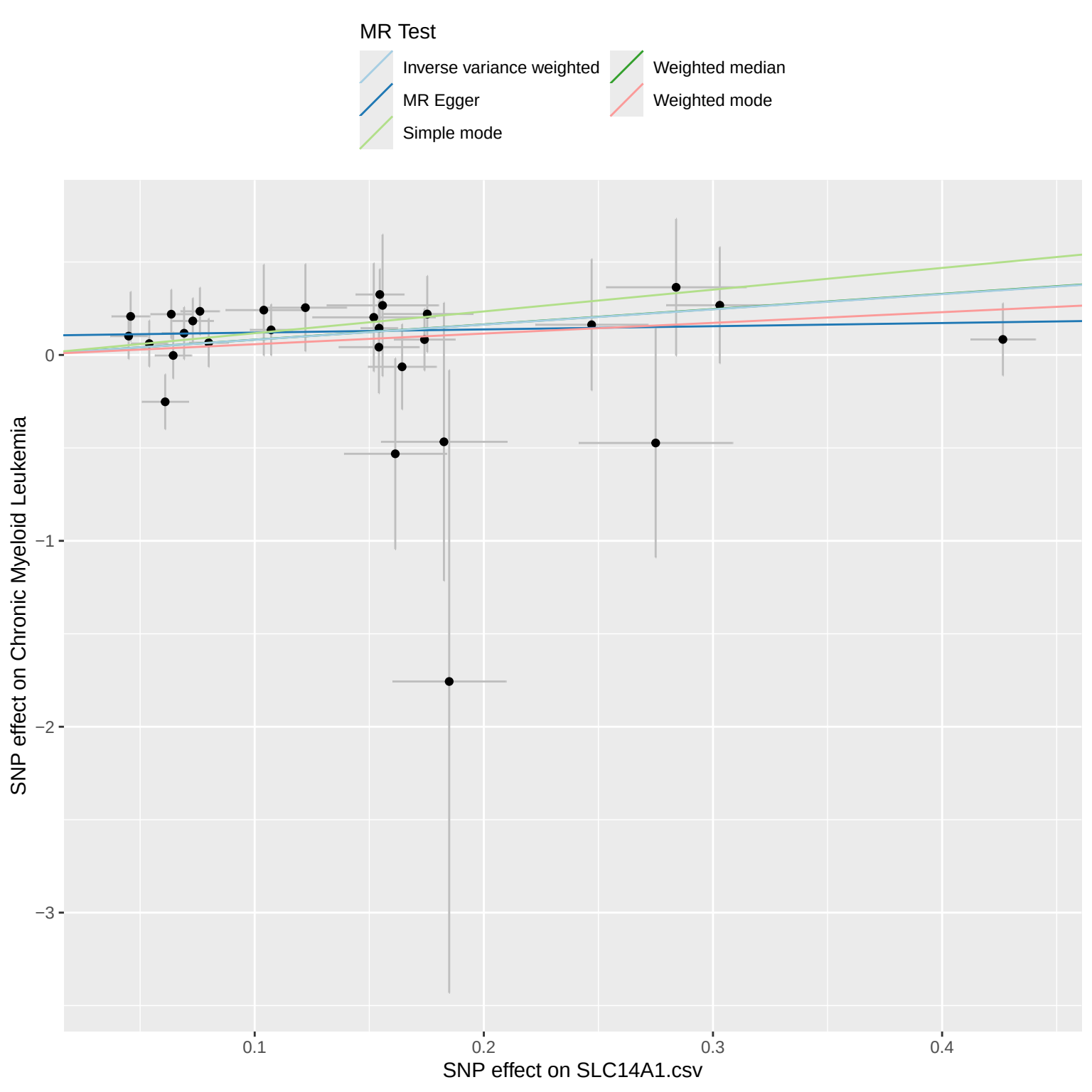

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on SLC5A6.csv

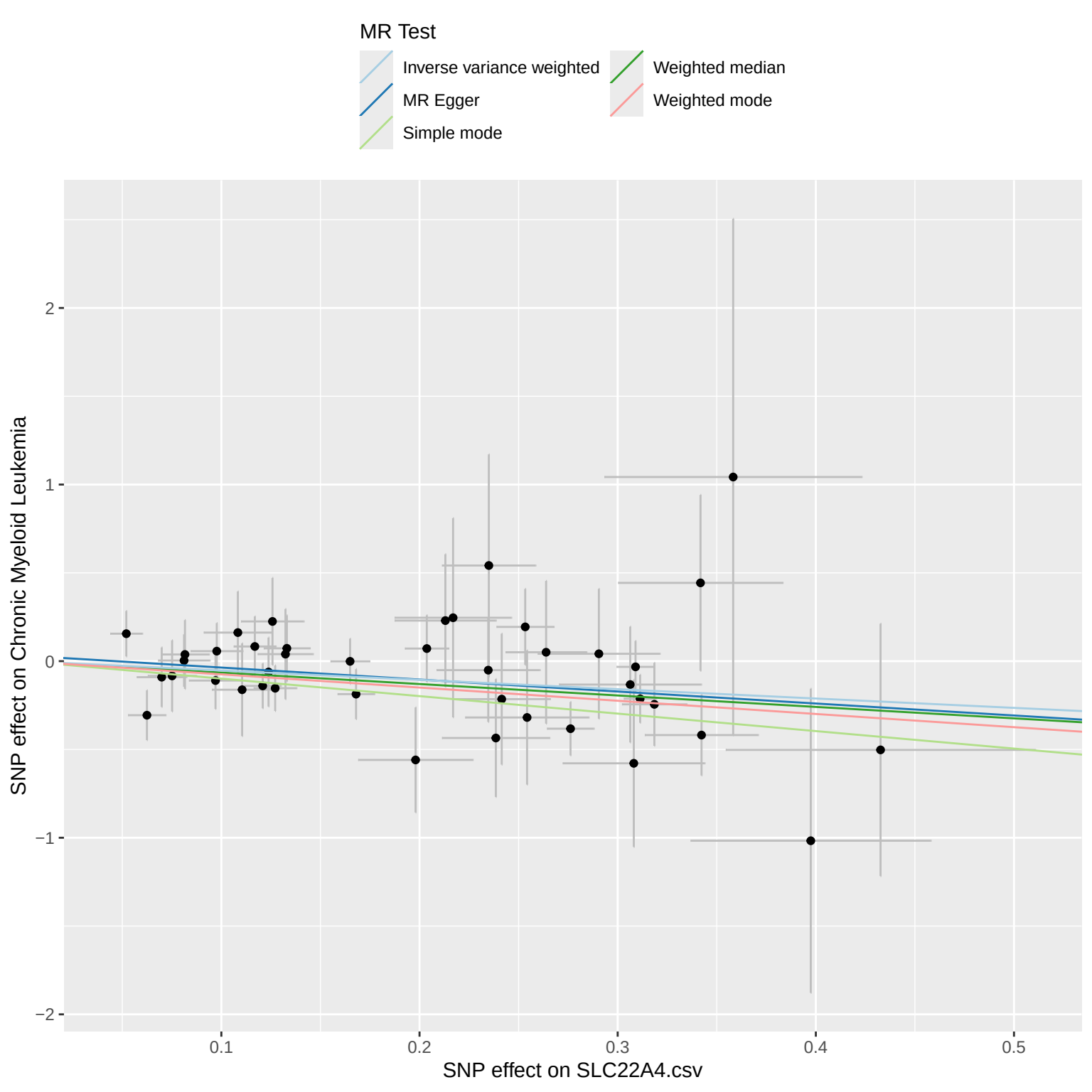

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on SLC7A1.csv

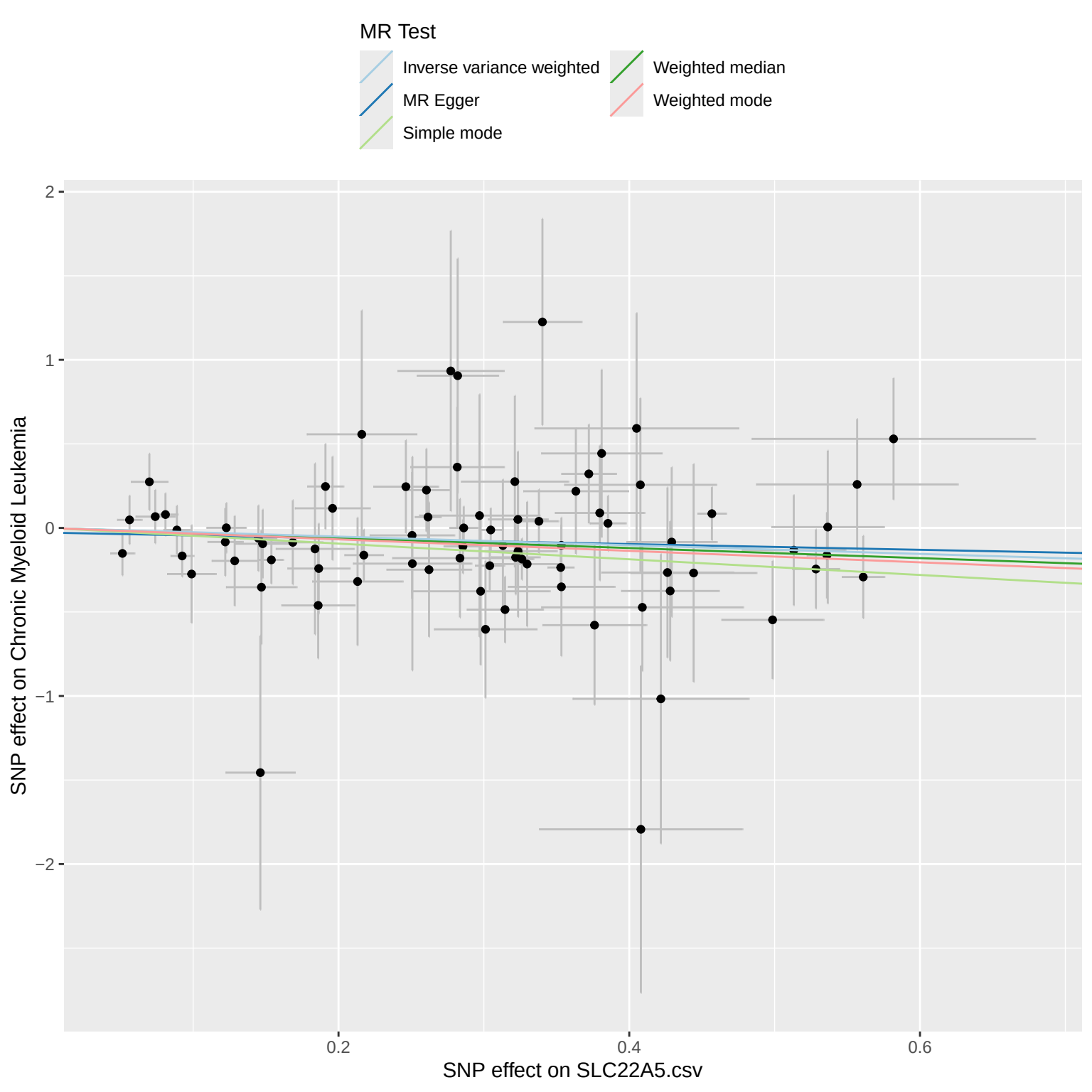

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on SLC7A6.csv

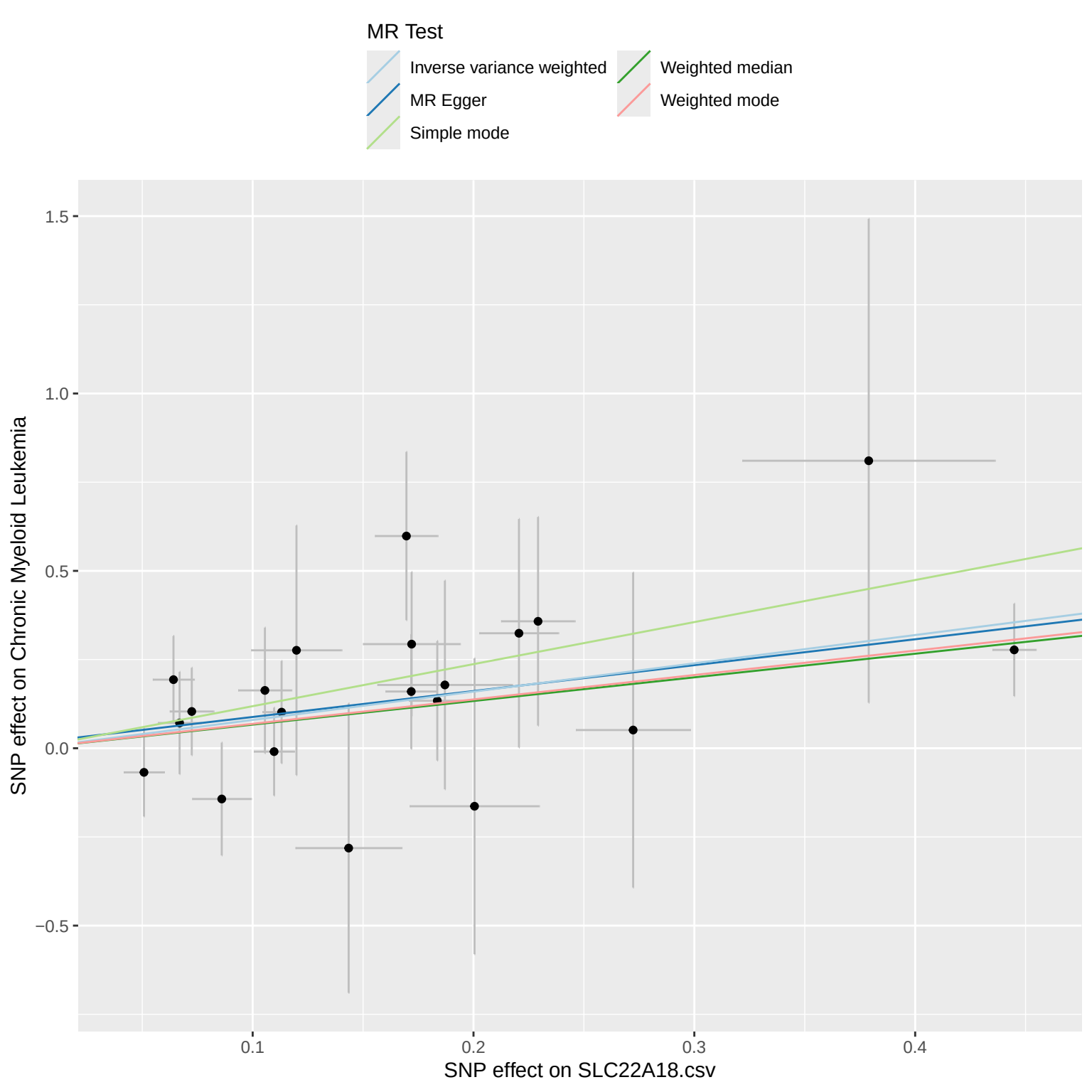

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
4
3
2
1
0
−1
0.25
0.50
0.75
SNP effect on SLC7A8.csv

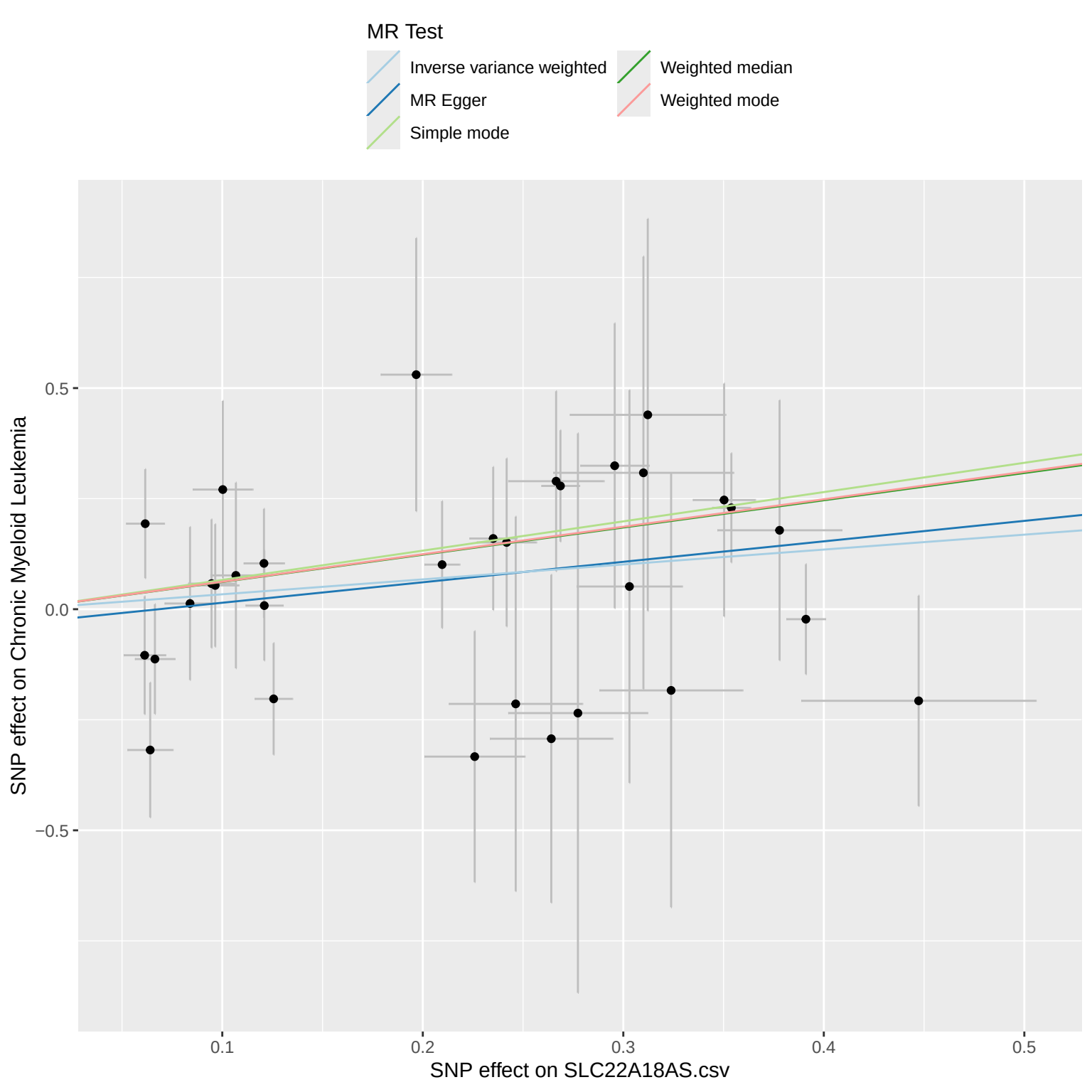

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Myeloid Leukemia
0.050
0.075
0.100
0.125
SNP effect on SLC9A1.csv

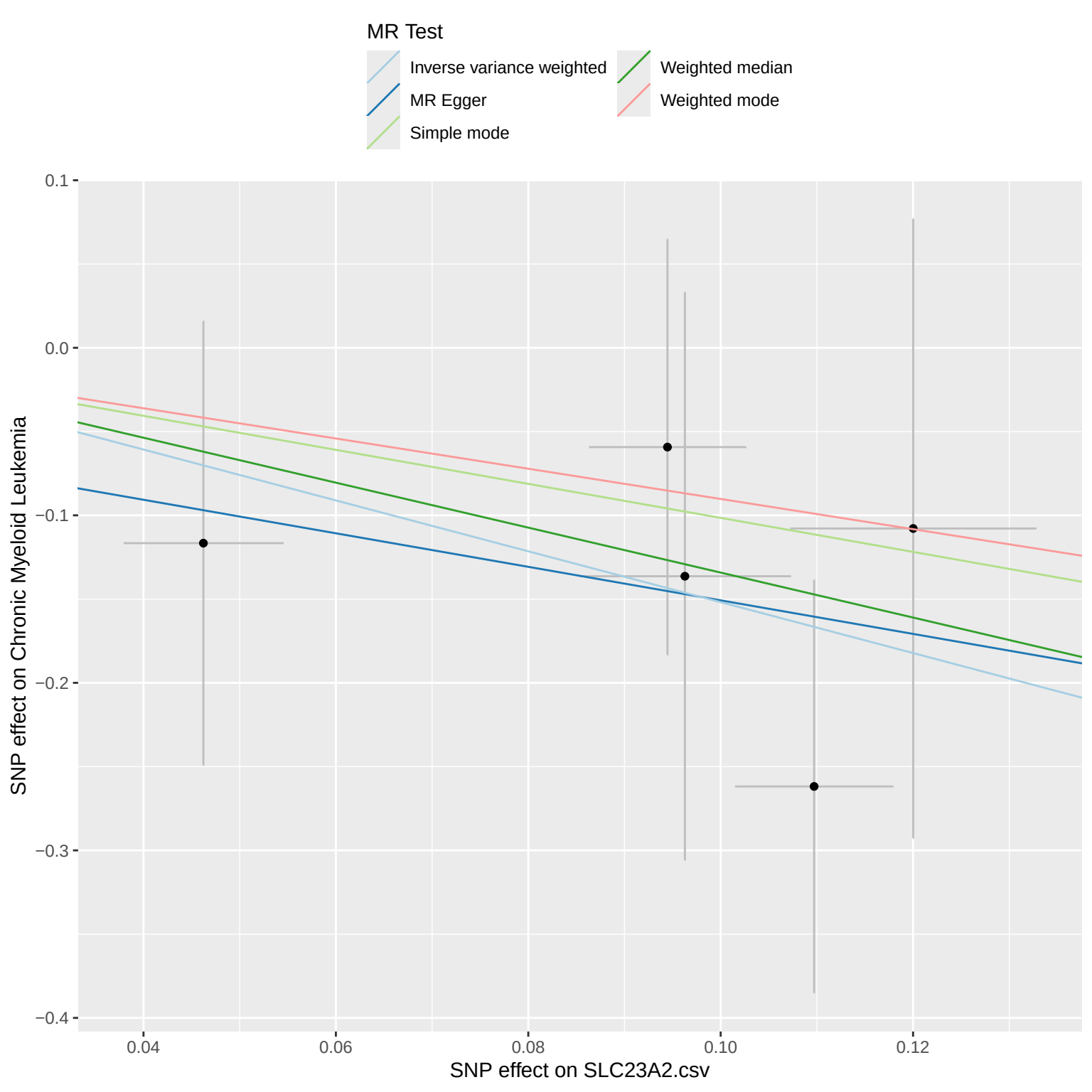

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on SLC14A1.csv

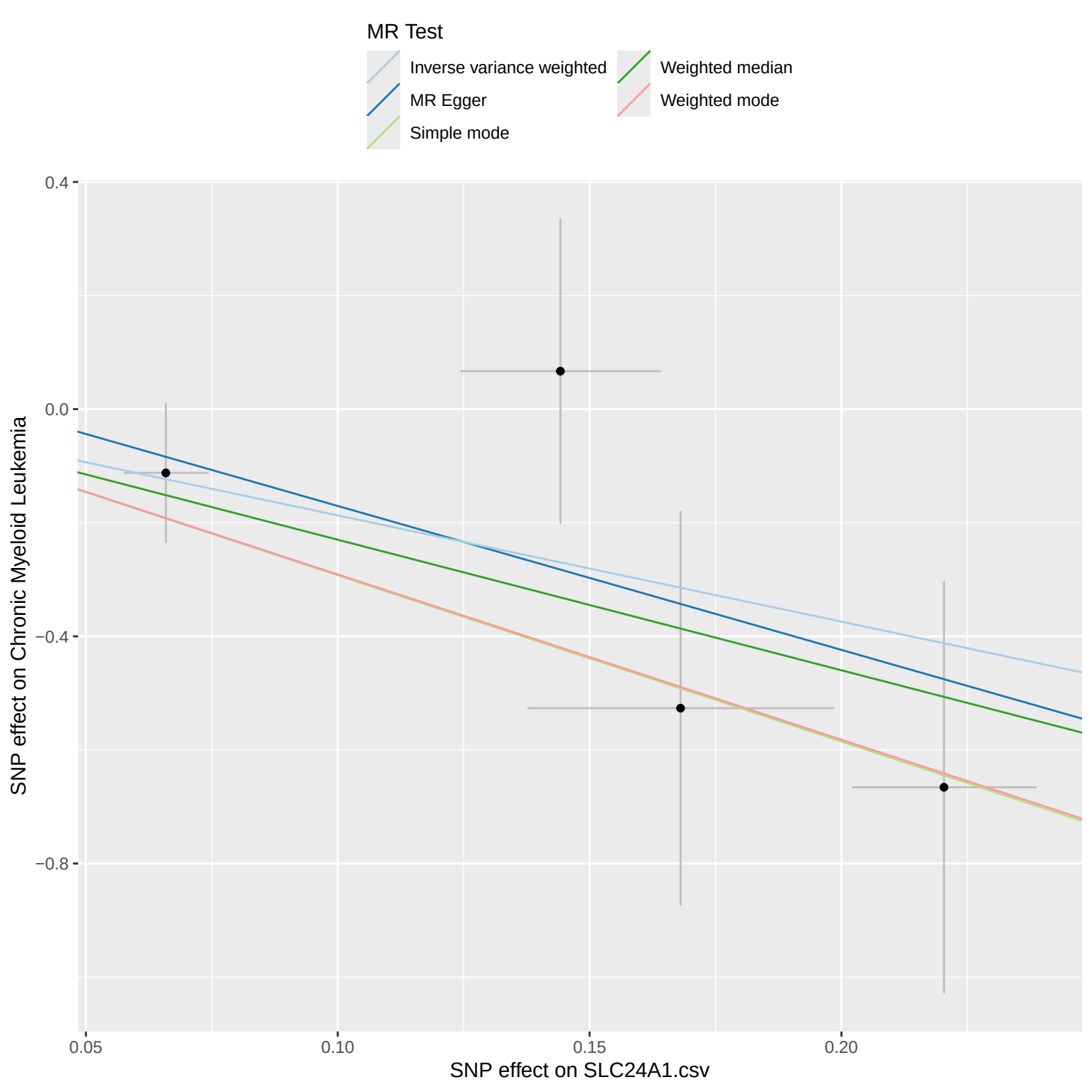

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SLC22A4.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5

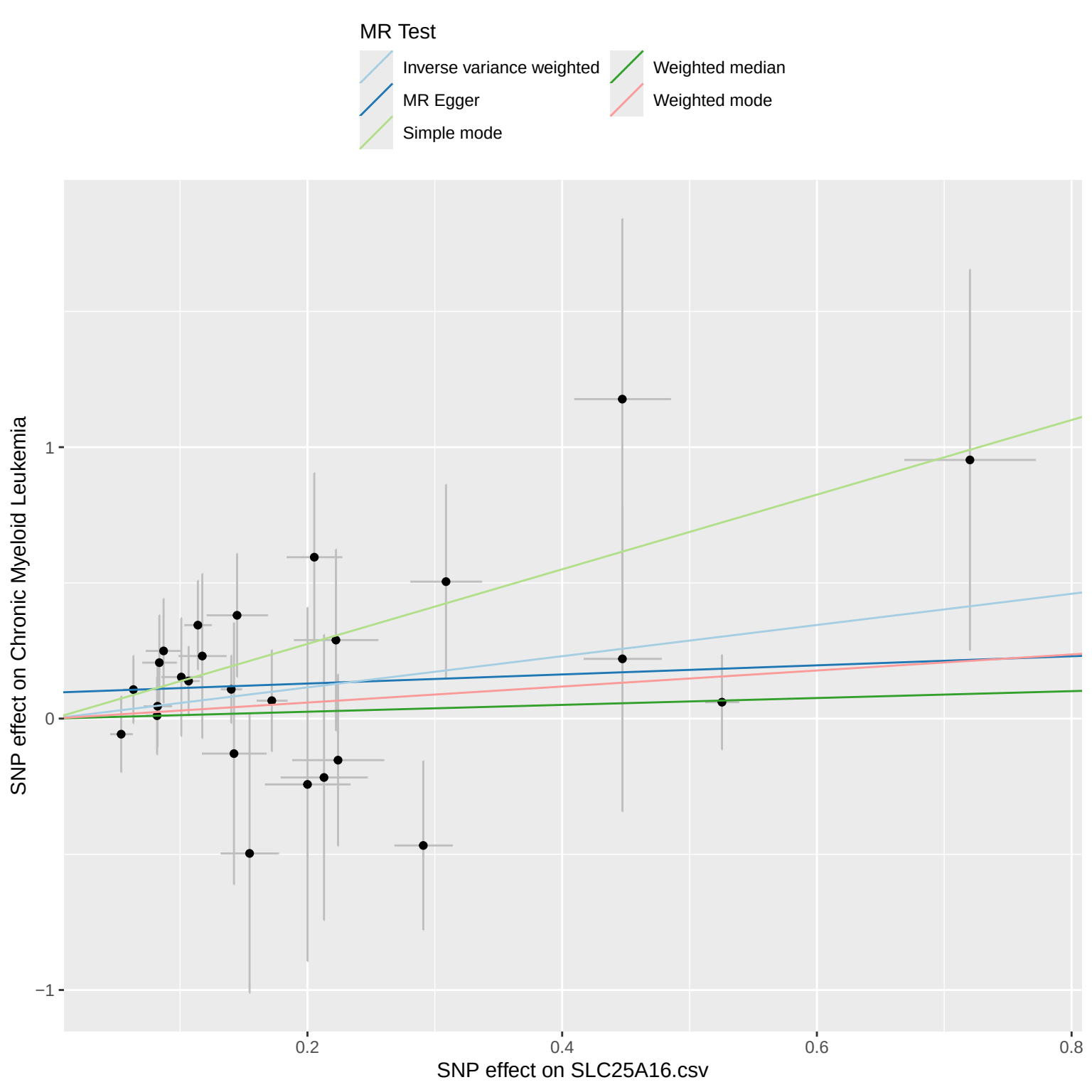

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SLC22A5.csv
2
1
0
−1
−2
0.2
0.4
0.6

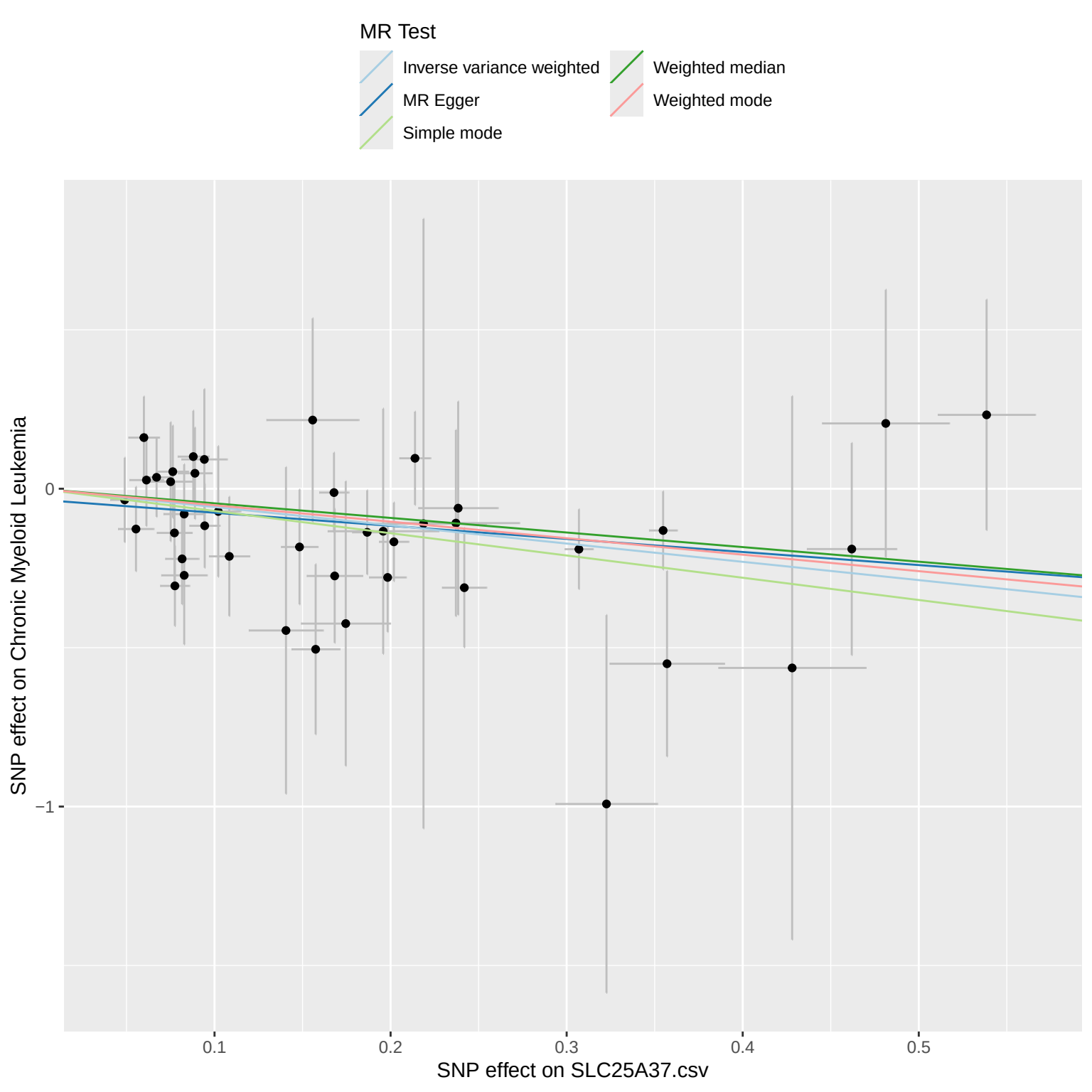

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLC22A18.csv

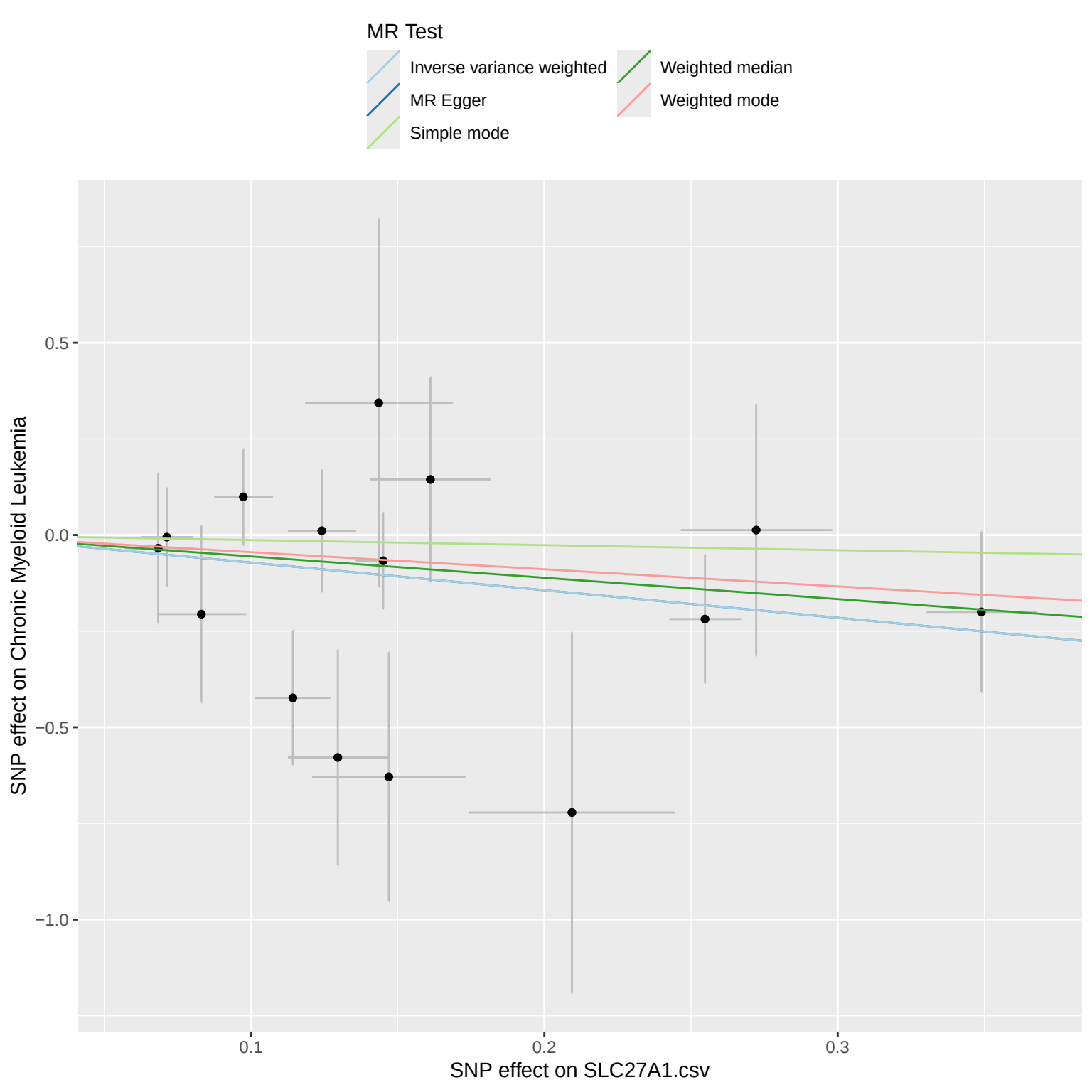

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC22A18AS.csv

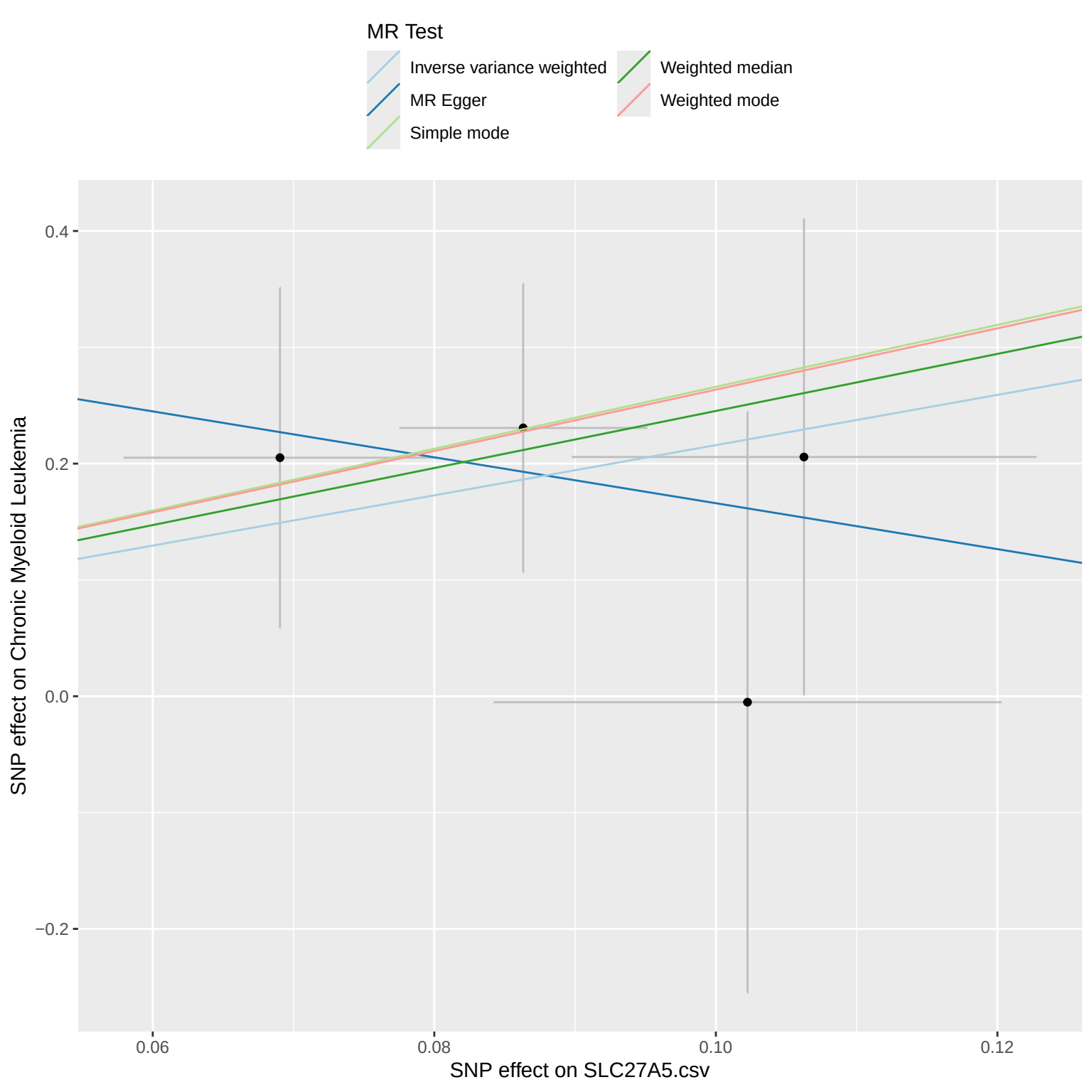

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SLC23A2.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.04
0.06
0.08
0.10
0.12

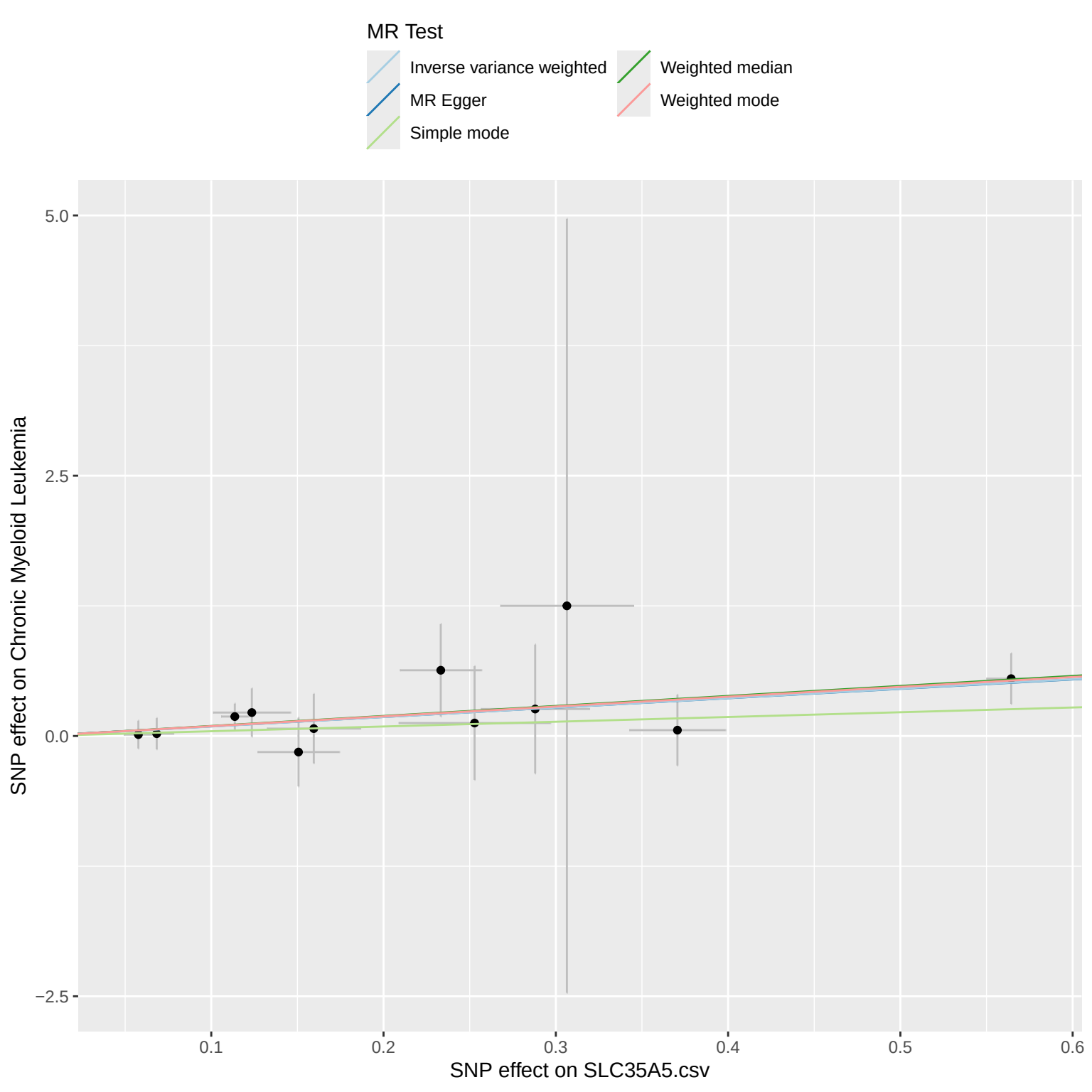

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SLC24A1.csv

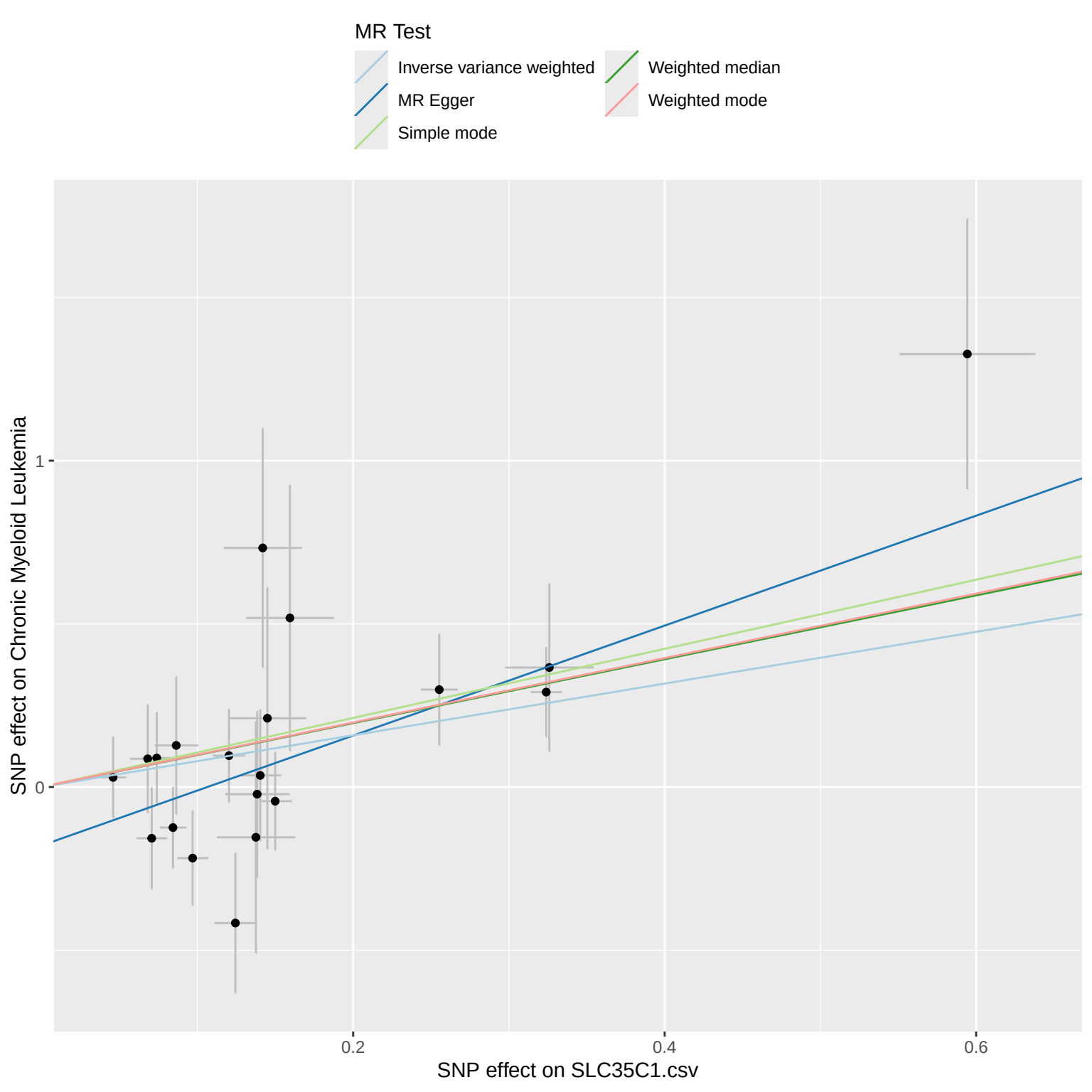

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on SLC25A16.csv

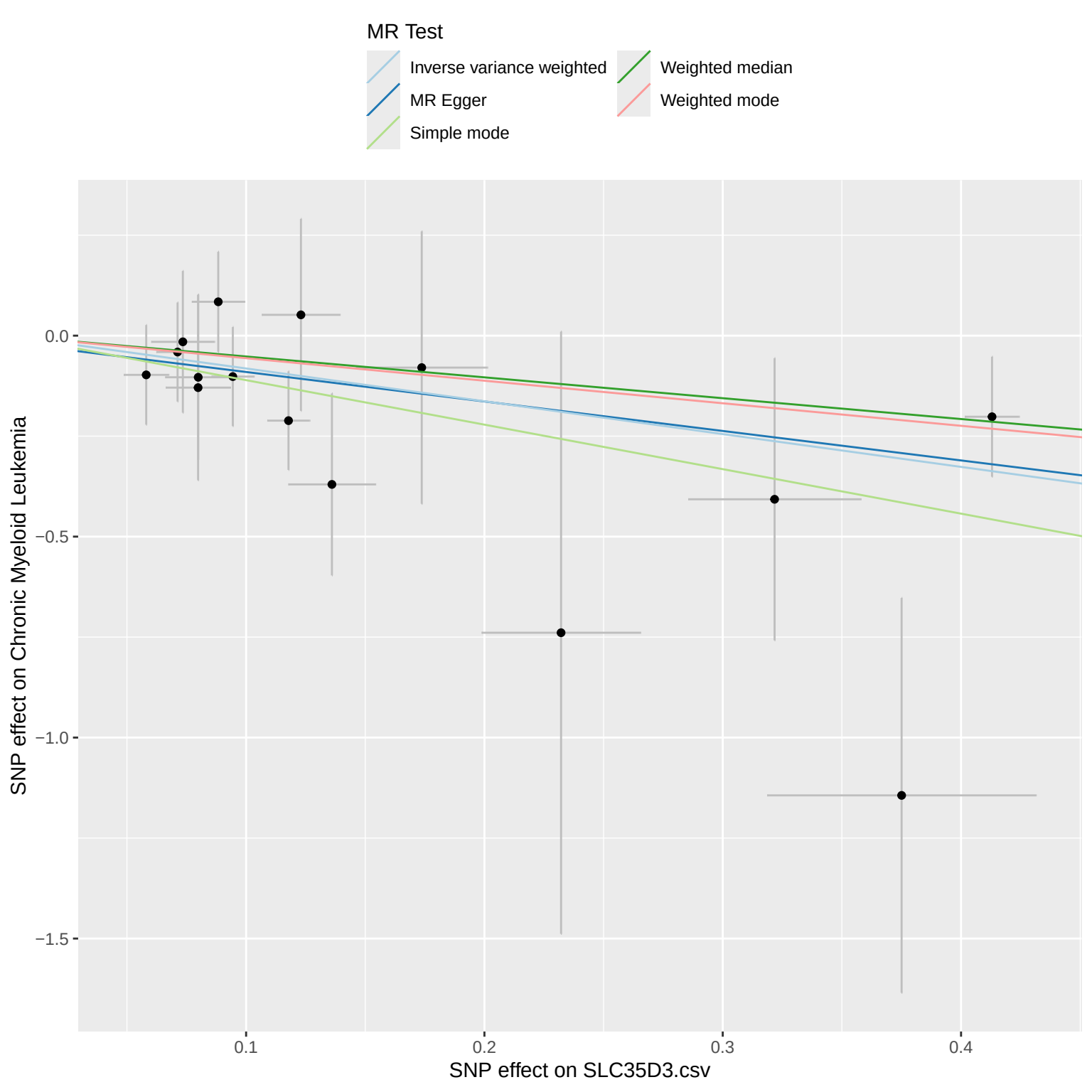

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC25A37.csv

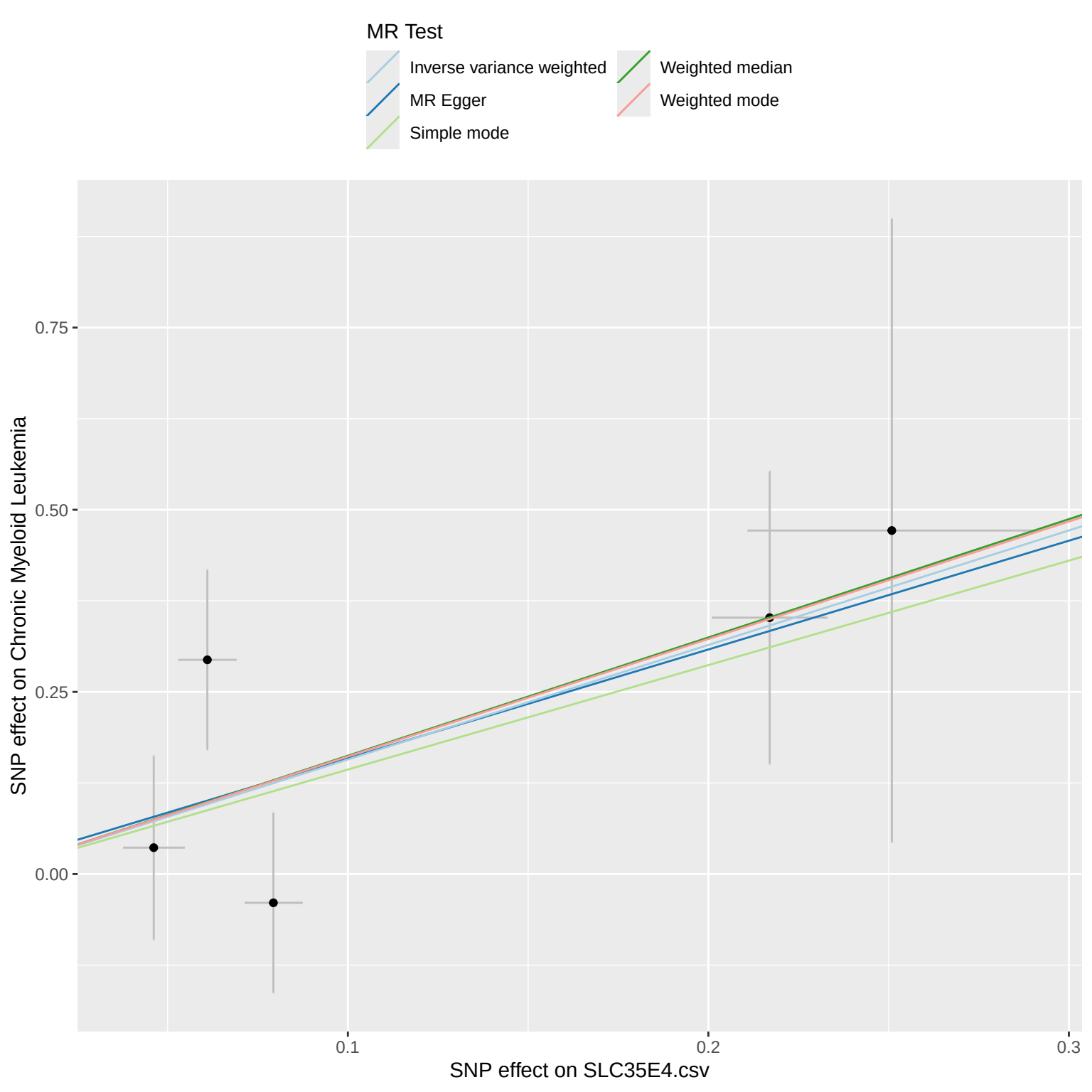

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SLC27A1.csv

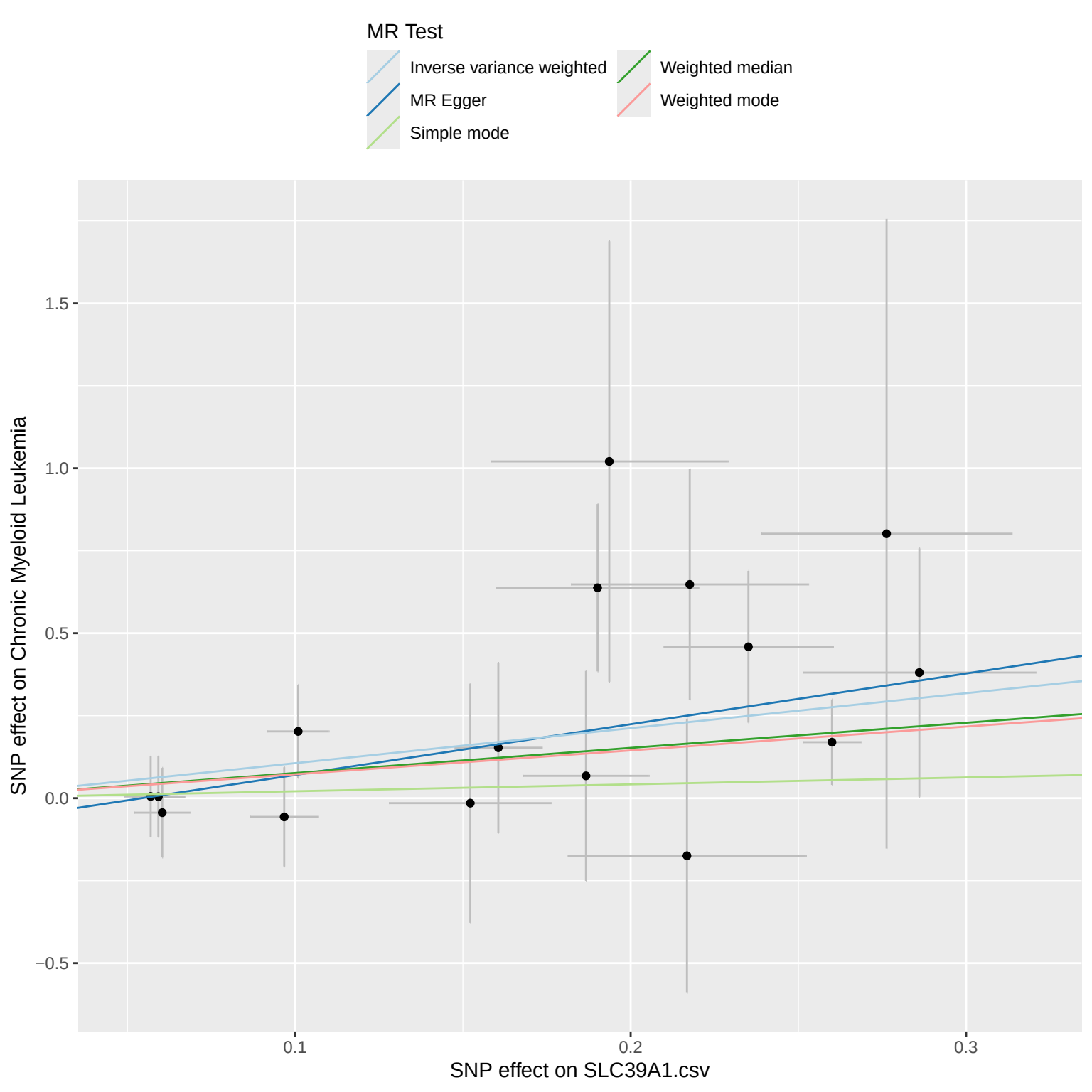

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.06
0.08
0.10
0.12
SNP effect on SLC27A5.csv

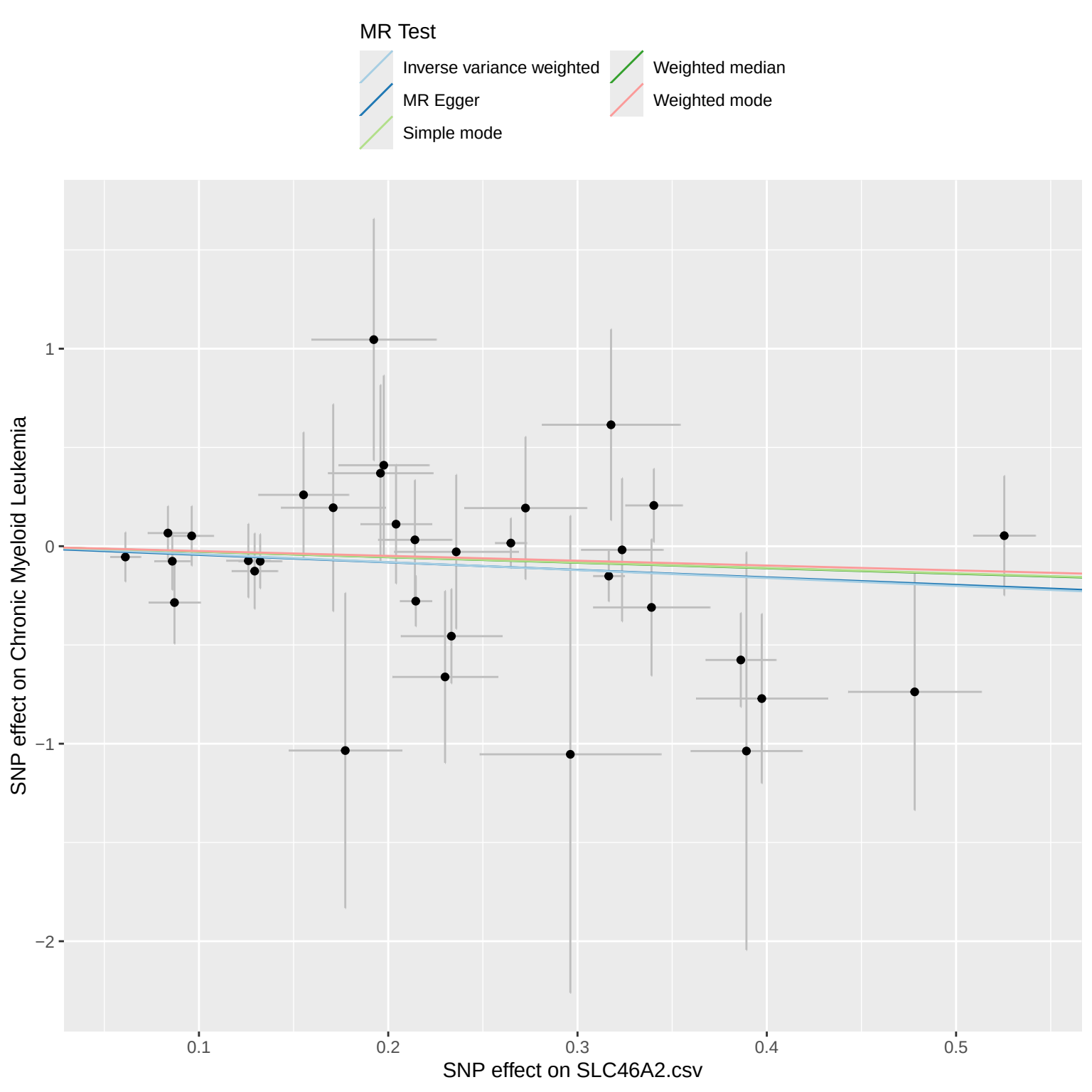

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
5.0
2.5
0.0
−2.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SLC35A5.csv

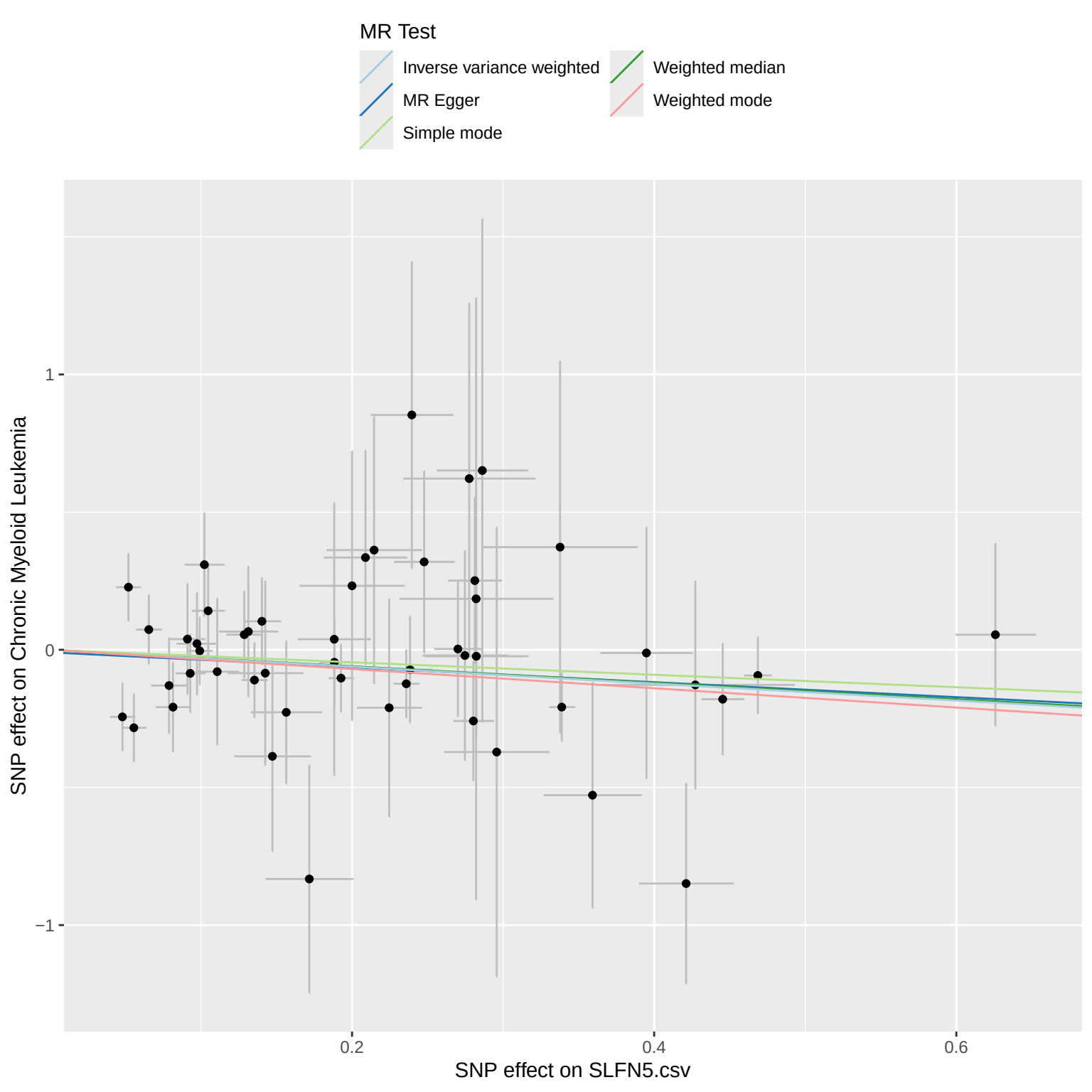

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.2
0.4
0.6
SNP effect on SLC35C1.csv

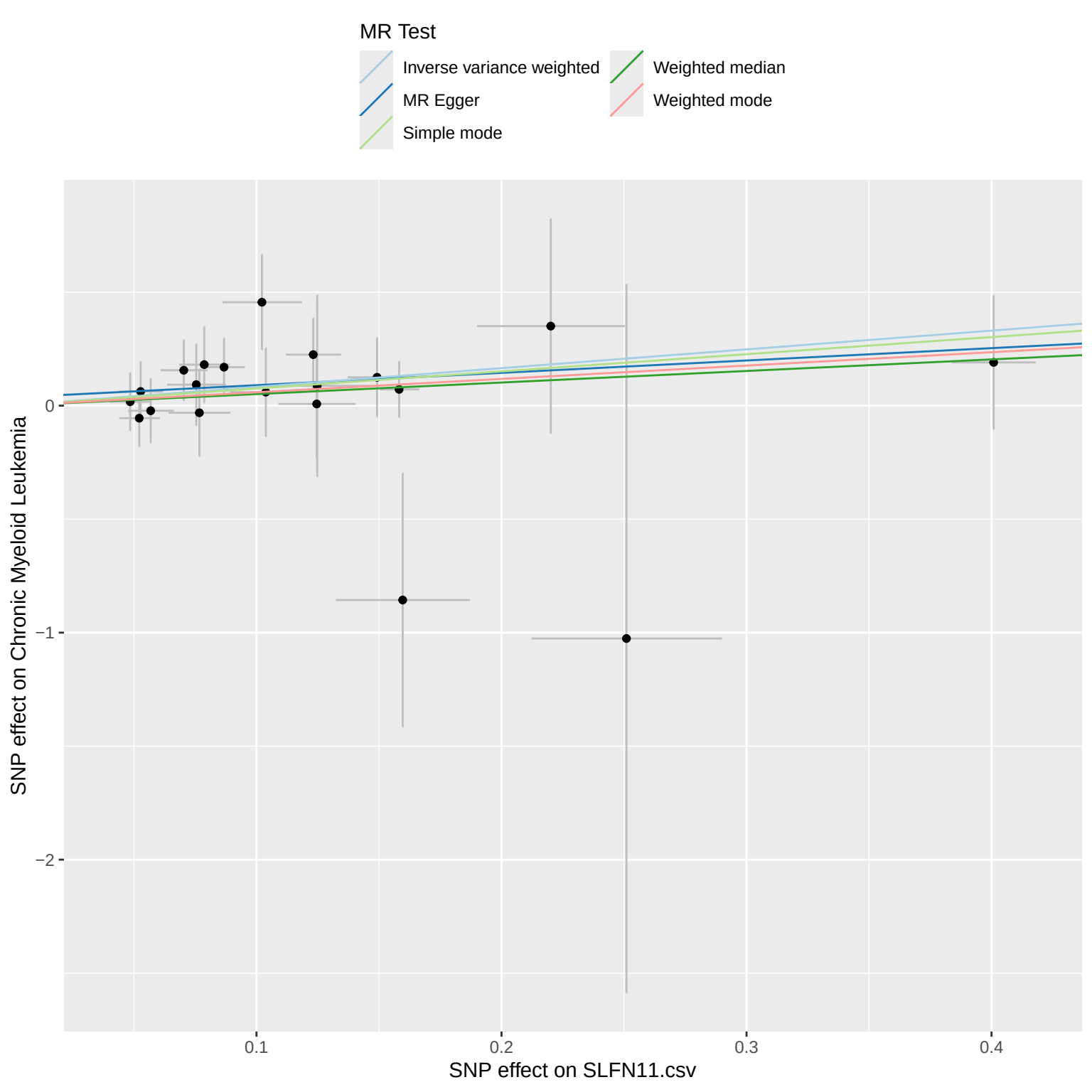

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on SLC35D3.csv

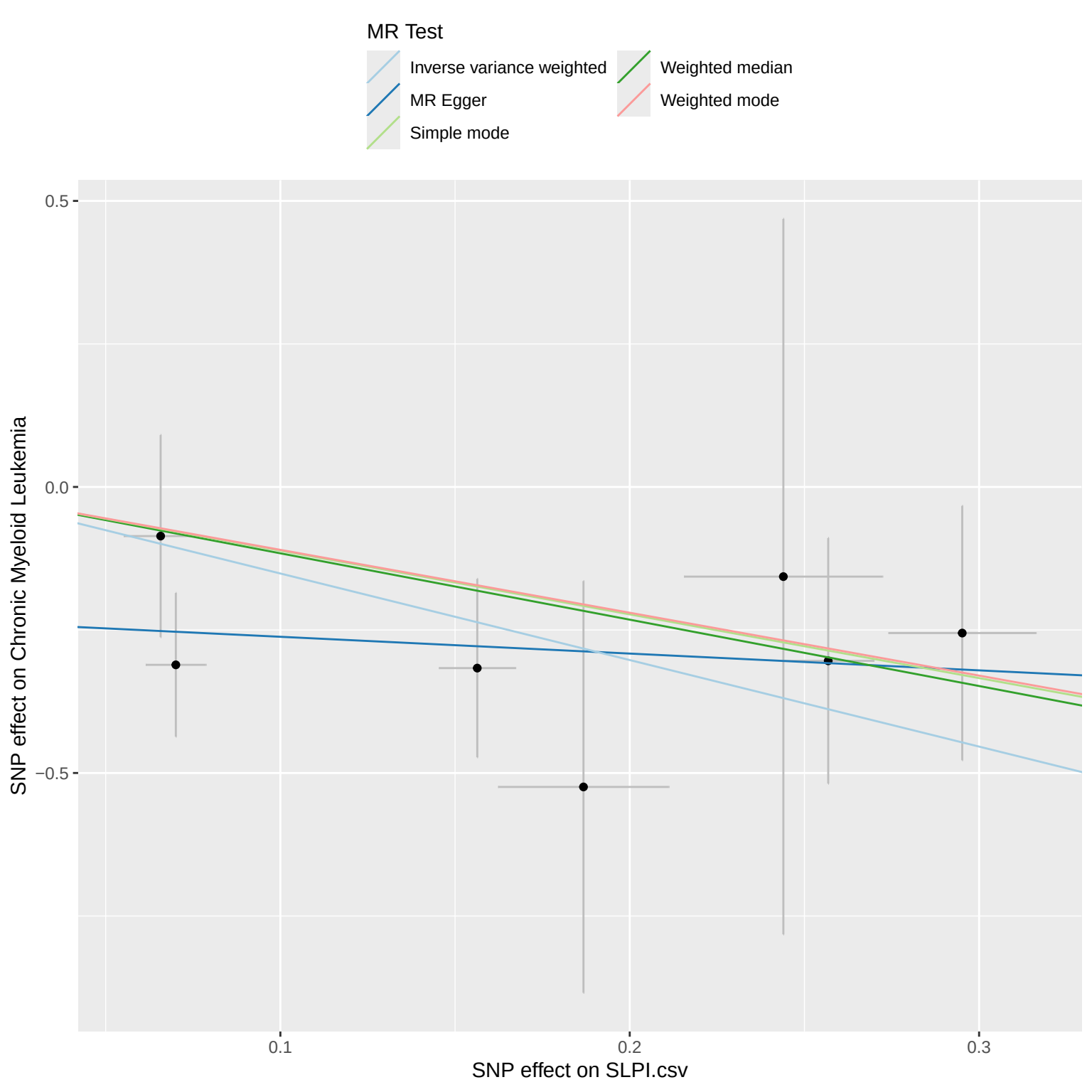

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on SLC35E4.csv

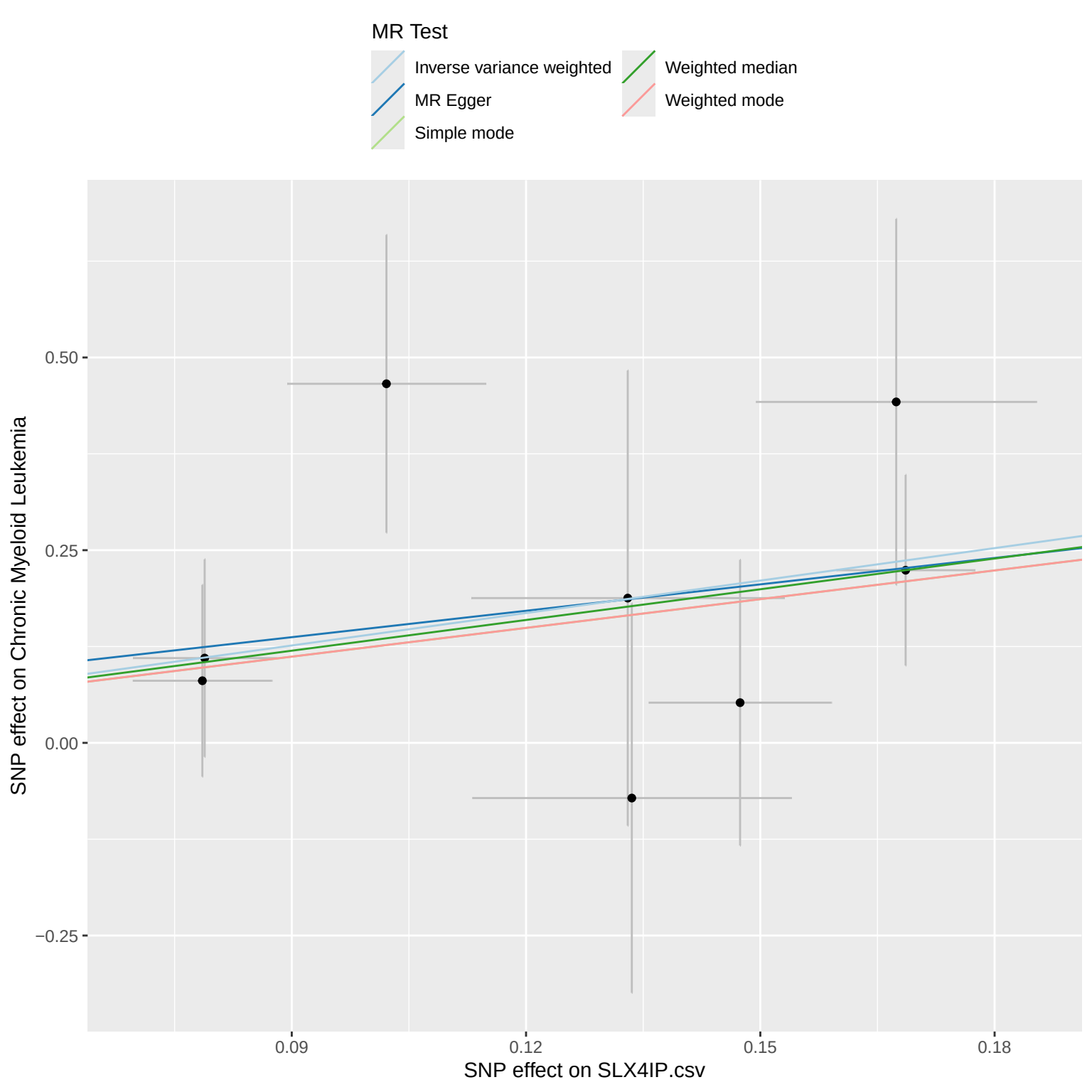

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SLC39A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC46A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SLFN5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on SLFN11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SLPI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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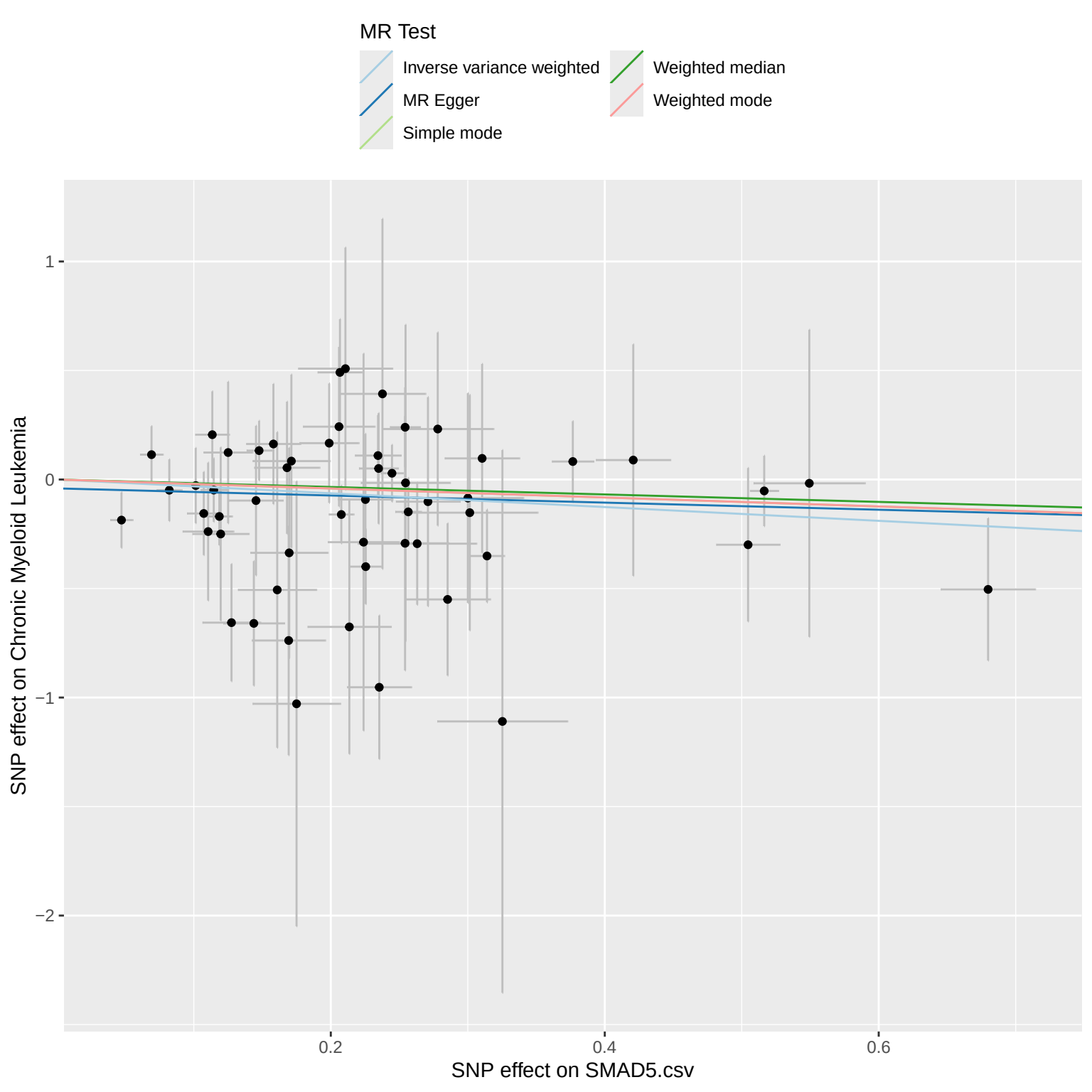
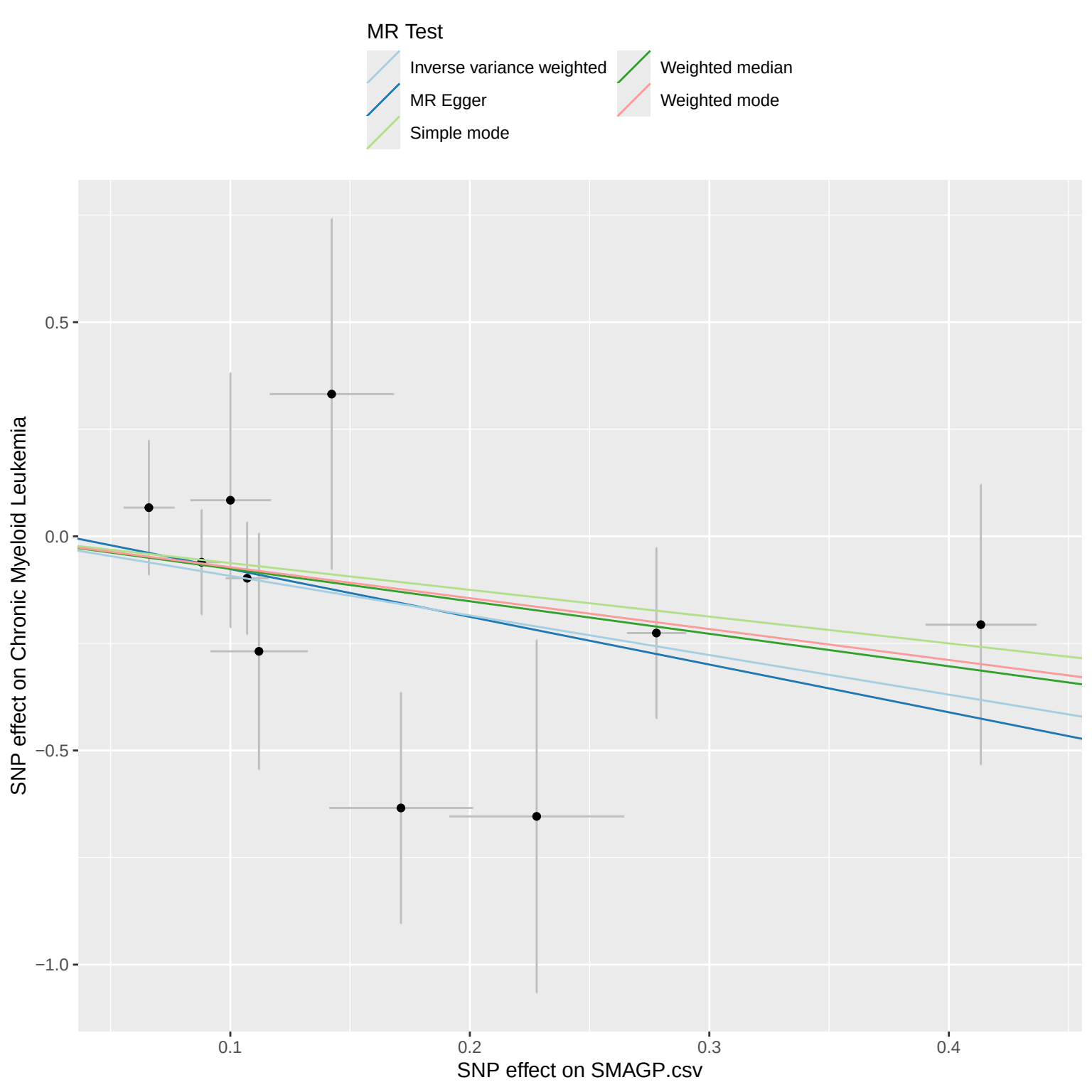
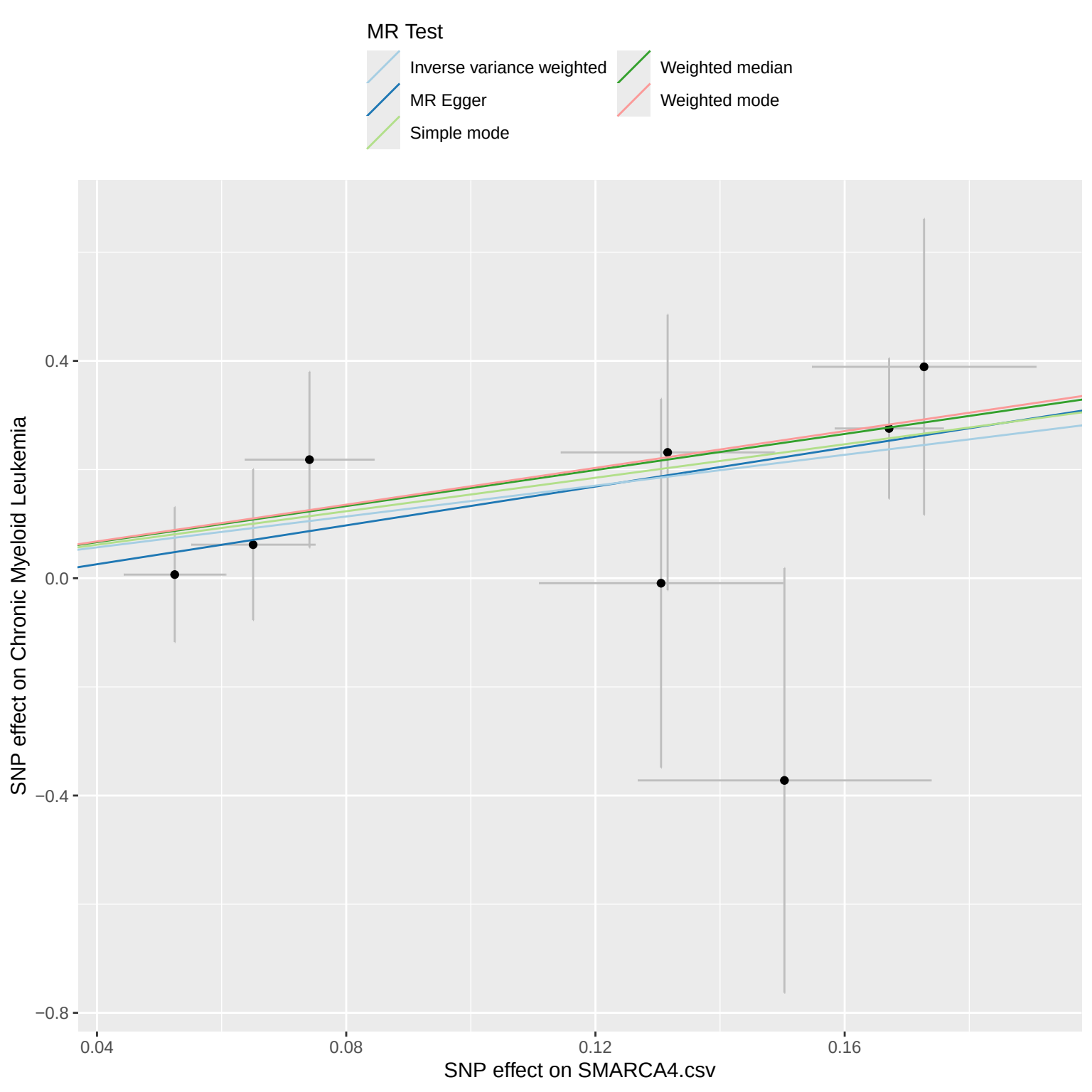
0.25
0.00
−0.25
0.09
0.12
0.15
0.18
SNP effect on SLX4IP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SMAD5.csv
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SMAGP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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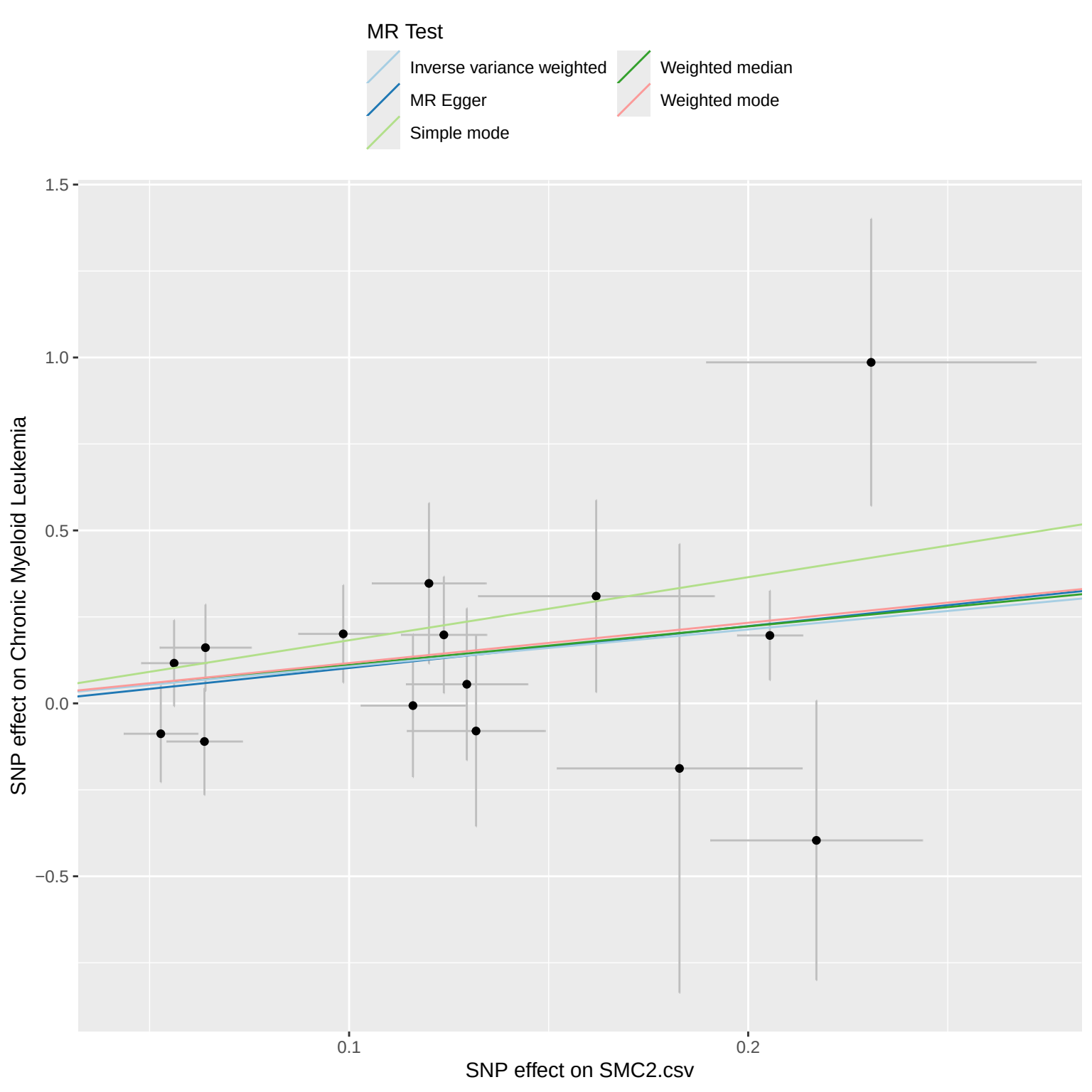
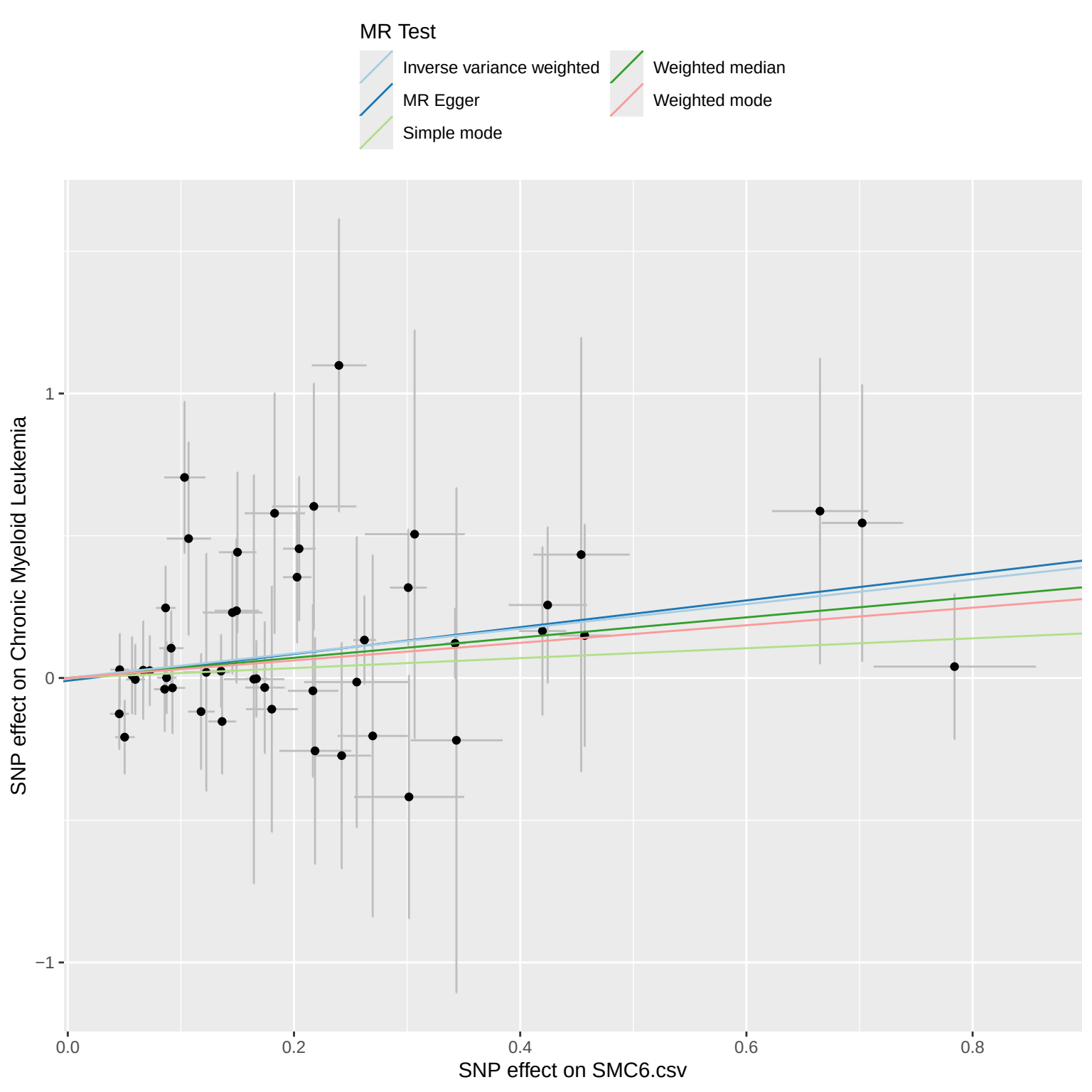
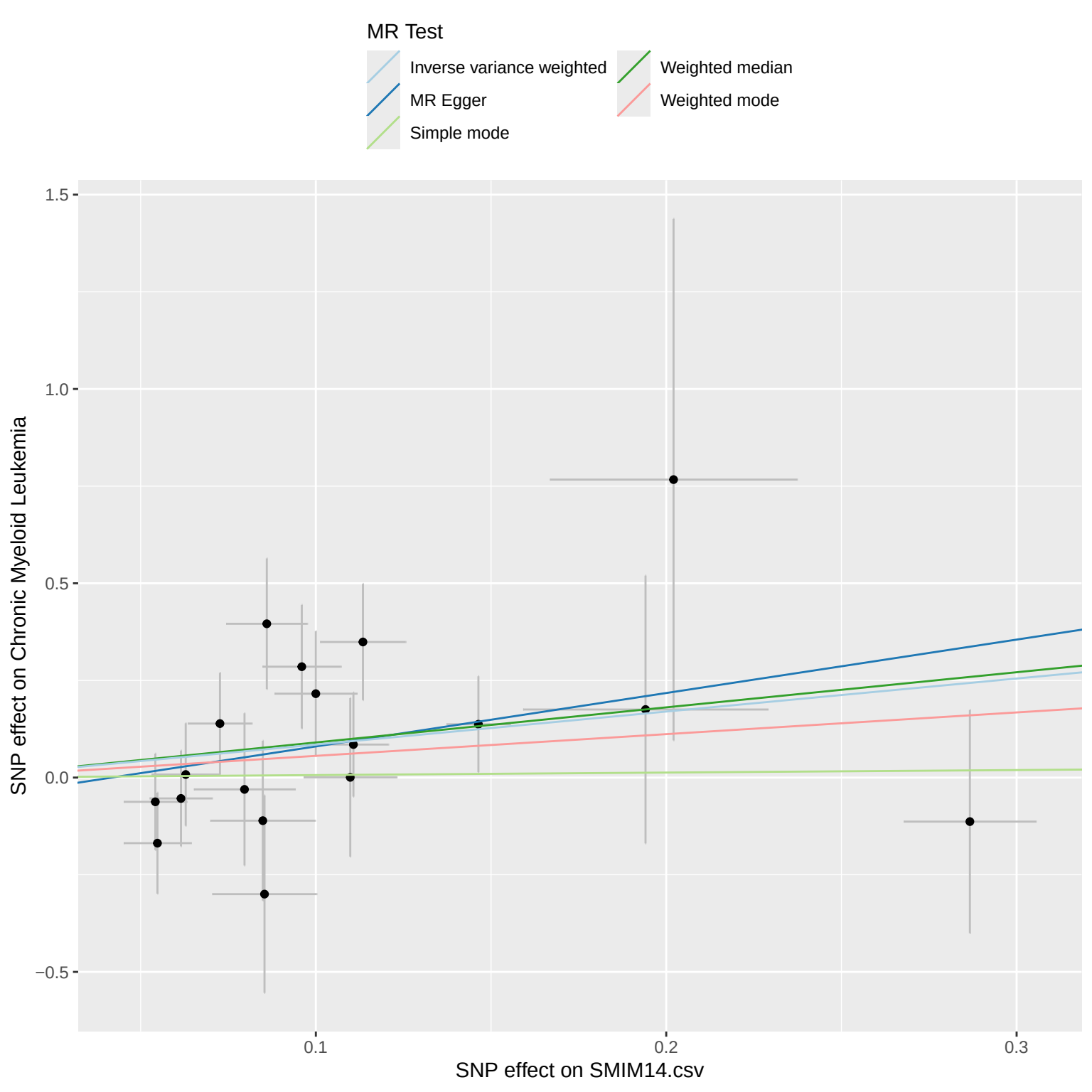
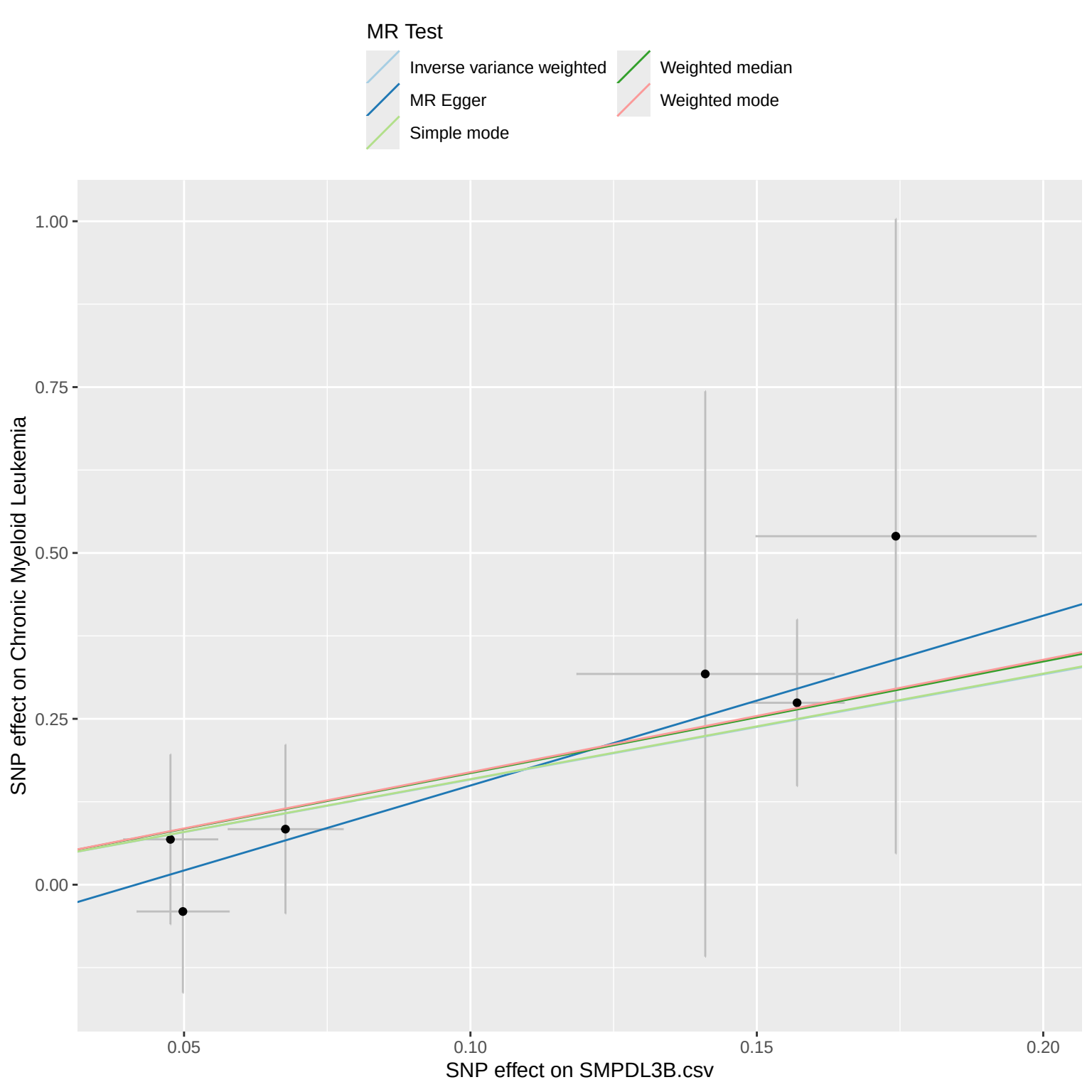
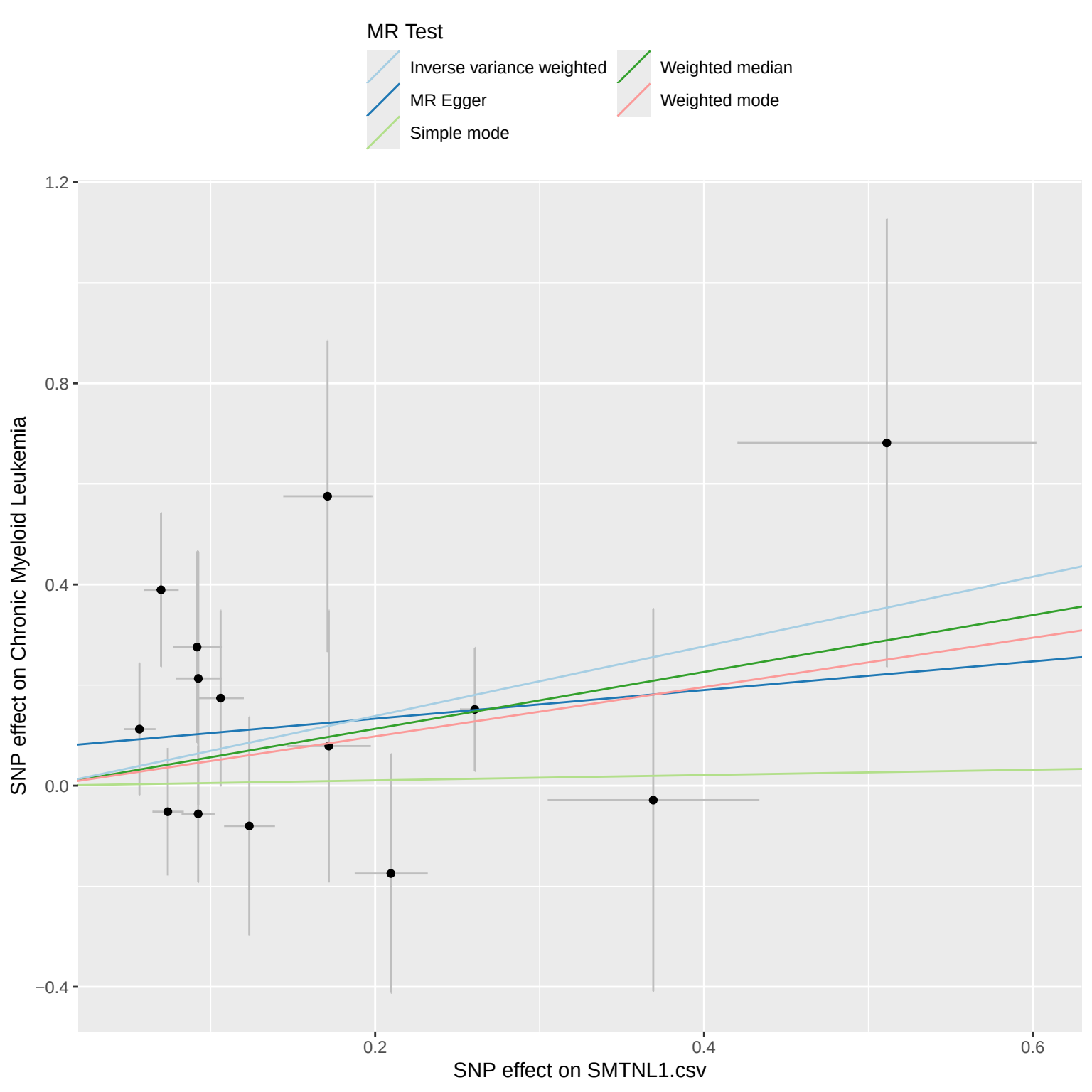
0.0
−0.4
−0.8
0.04
0.08
0.12
0.16
SNP effect on SMARCA4.csv

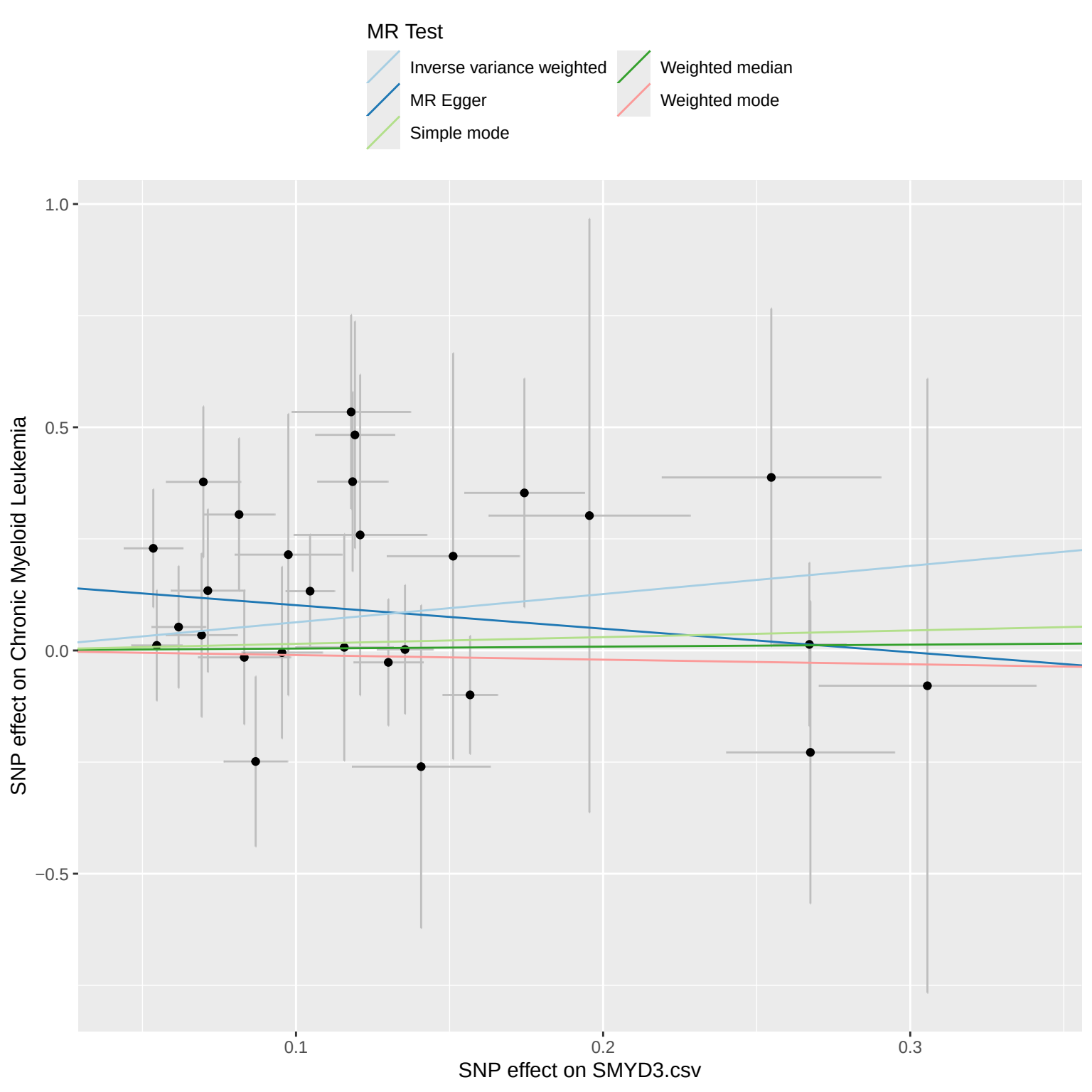

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on SMC2.csv

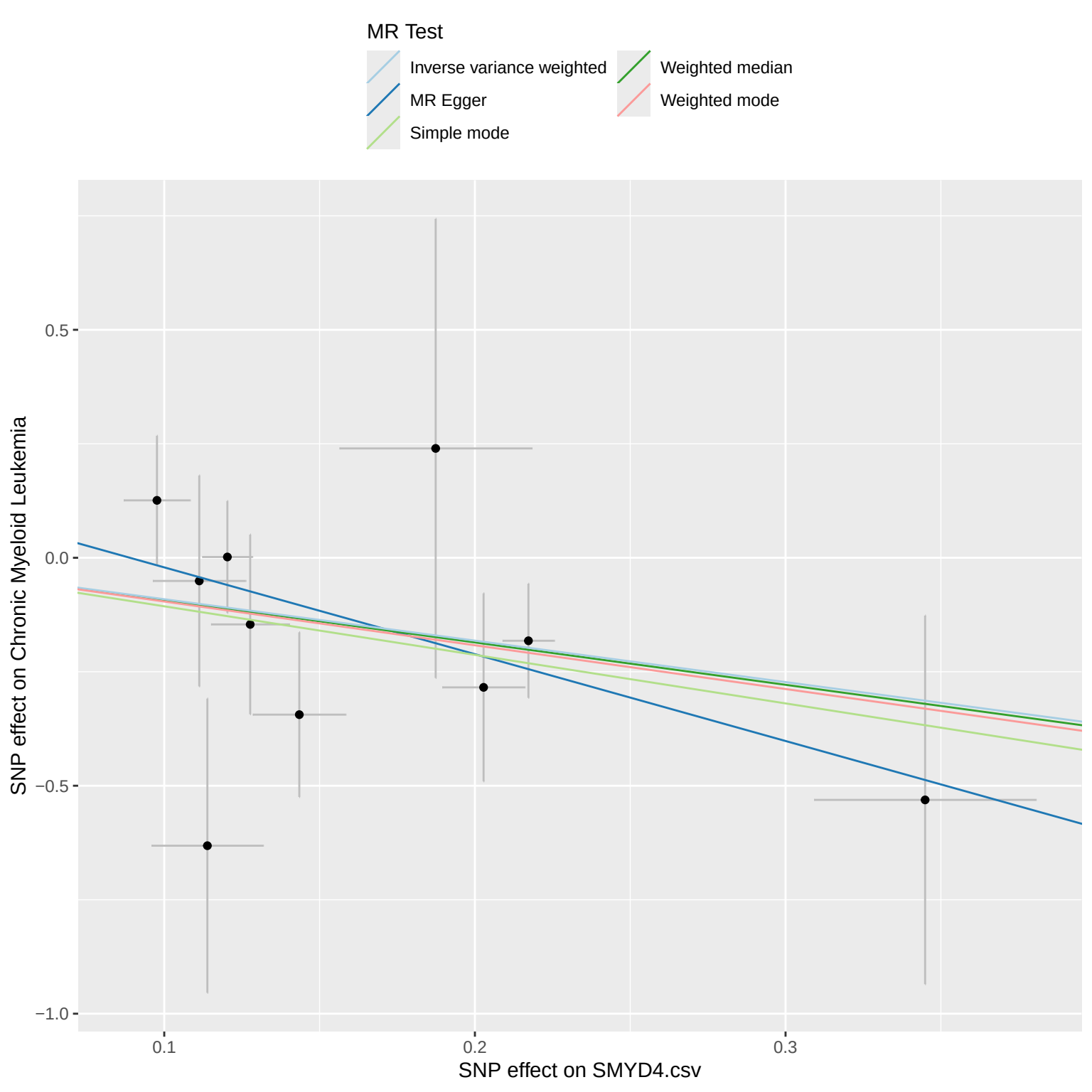

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.2
0.4
0.6
0.8
SNP effect on SMC6.csv

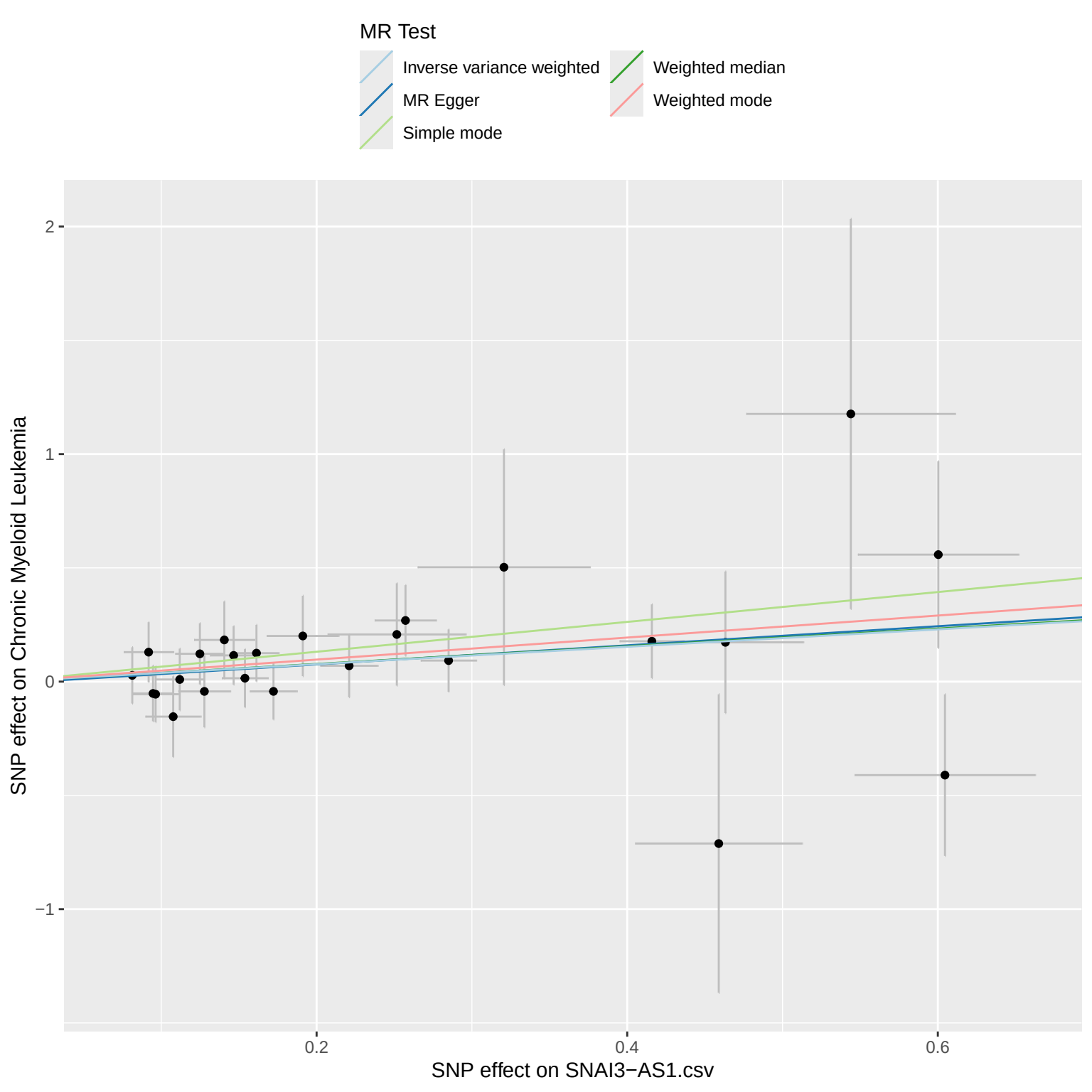

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SMIM14.csv

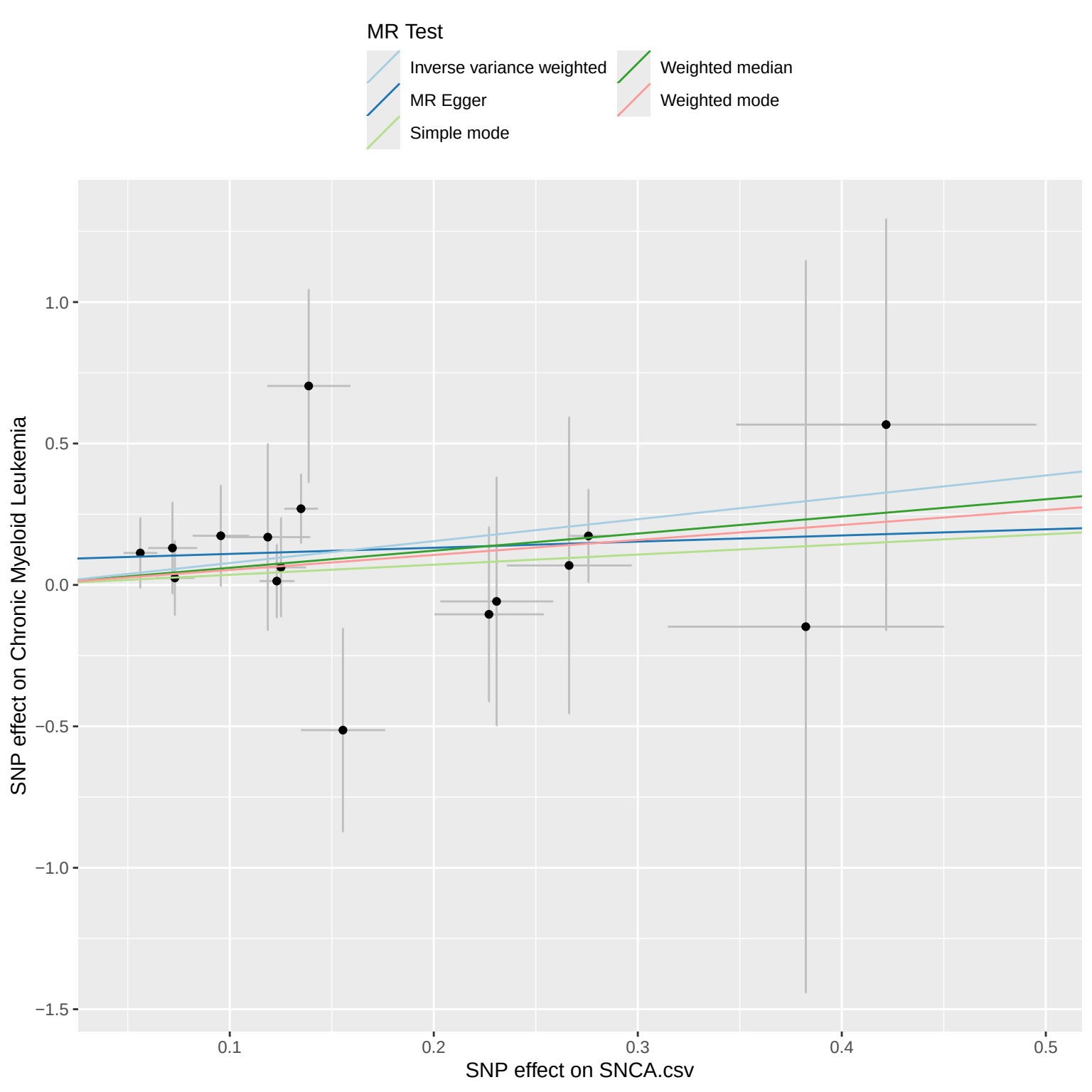

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SMPDL3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on SMTNL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SMYD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SMYD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on SNAI3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SNCA.csv
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0.0
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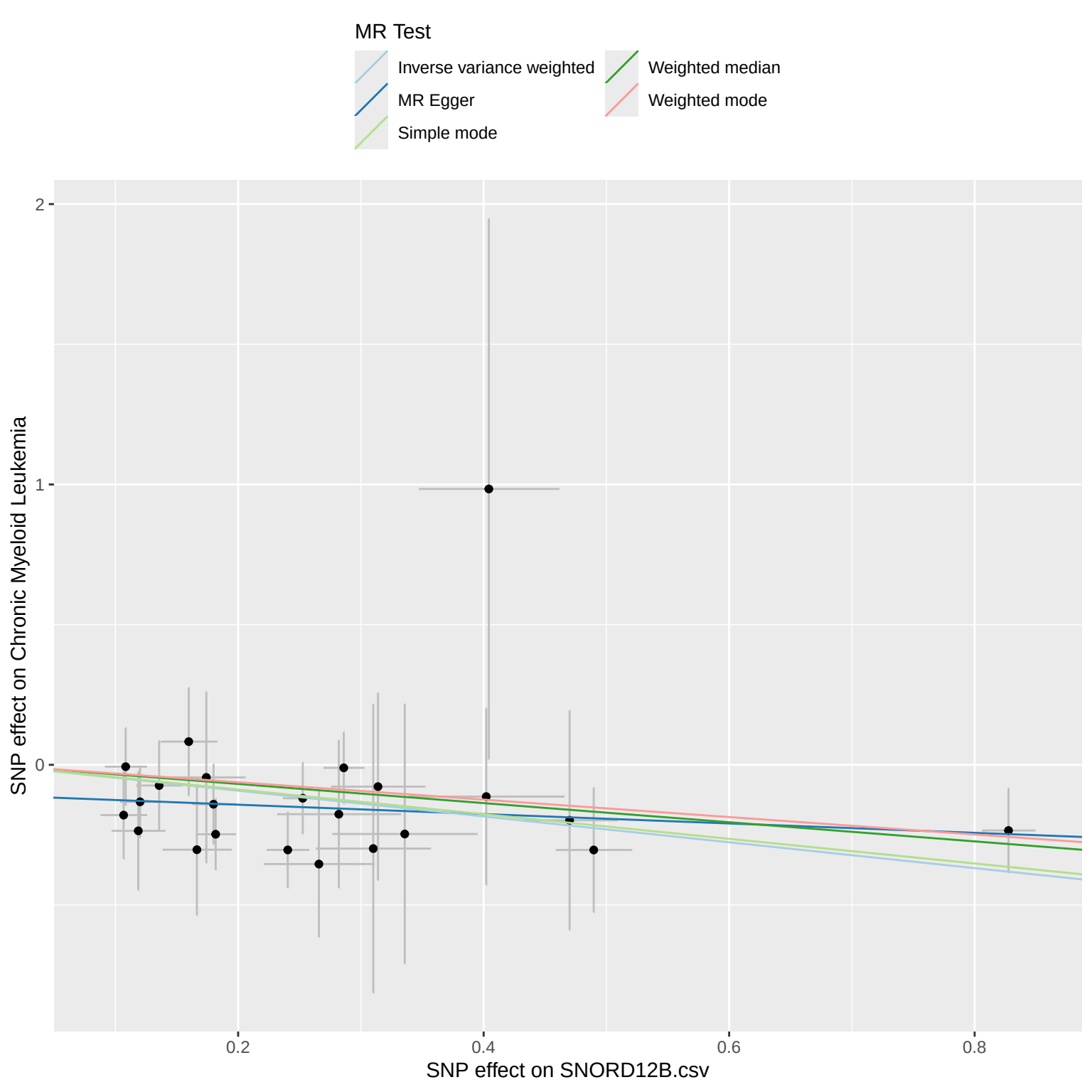
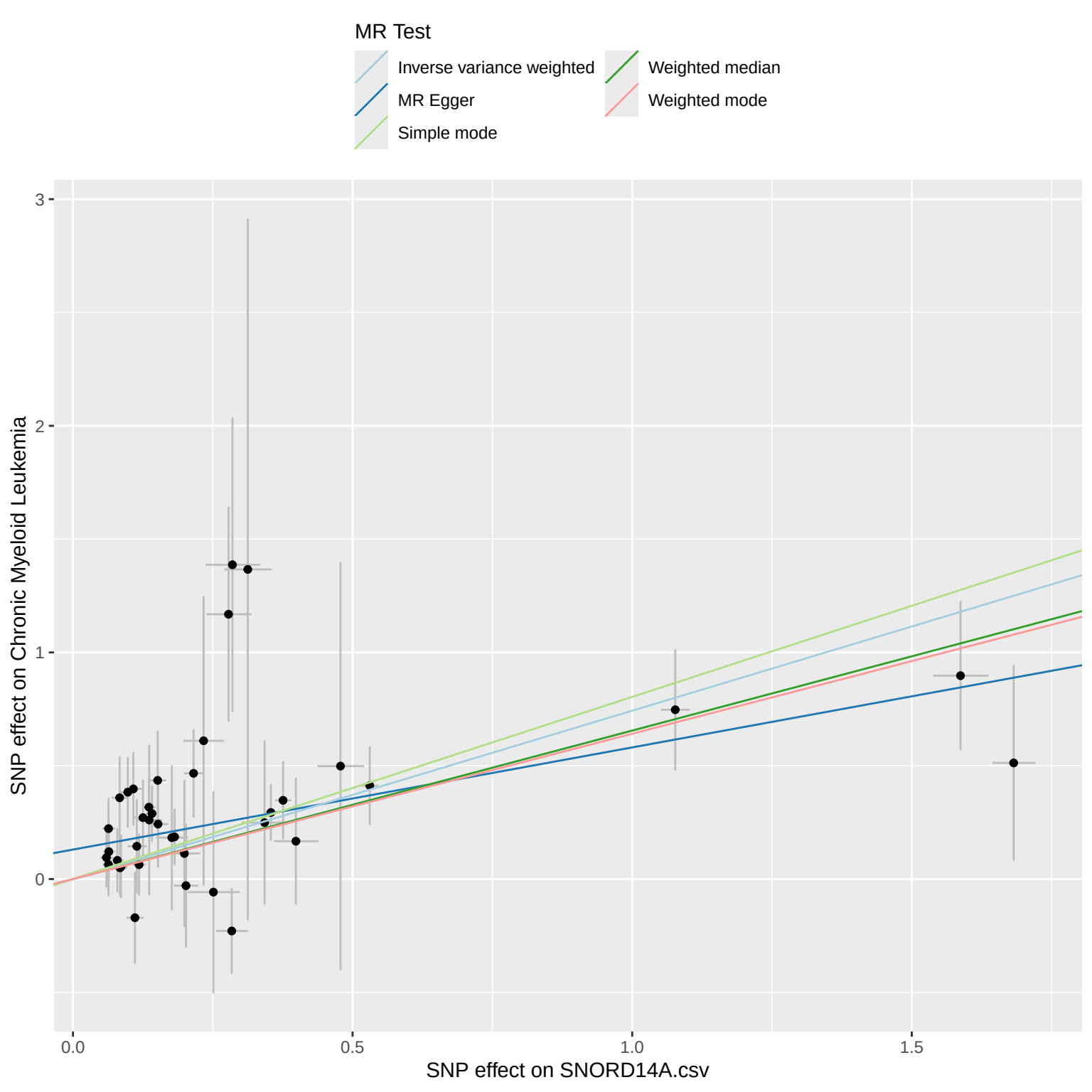
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.2
0.4
0.6
0.8
SNP effect on SNORD12B.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SNORD14A.csv
3
2
1
0
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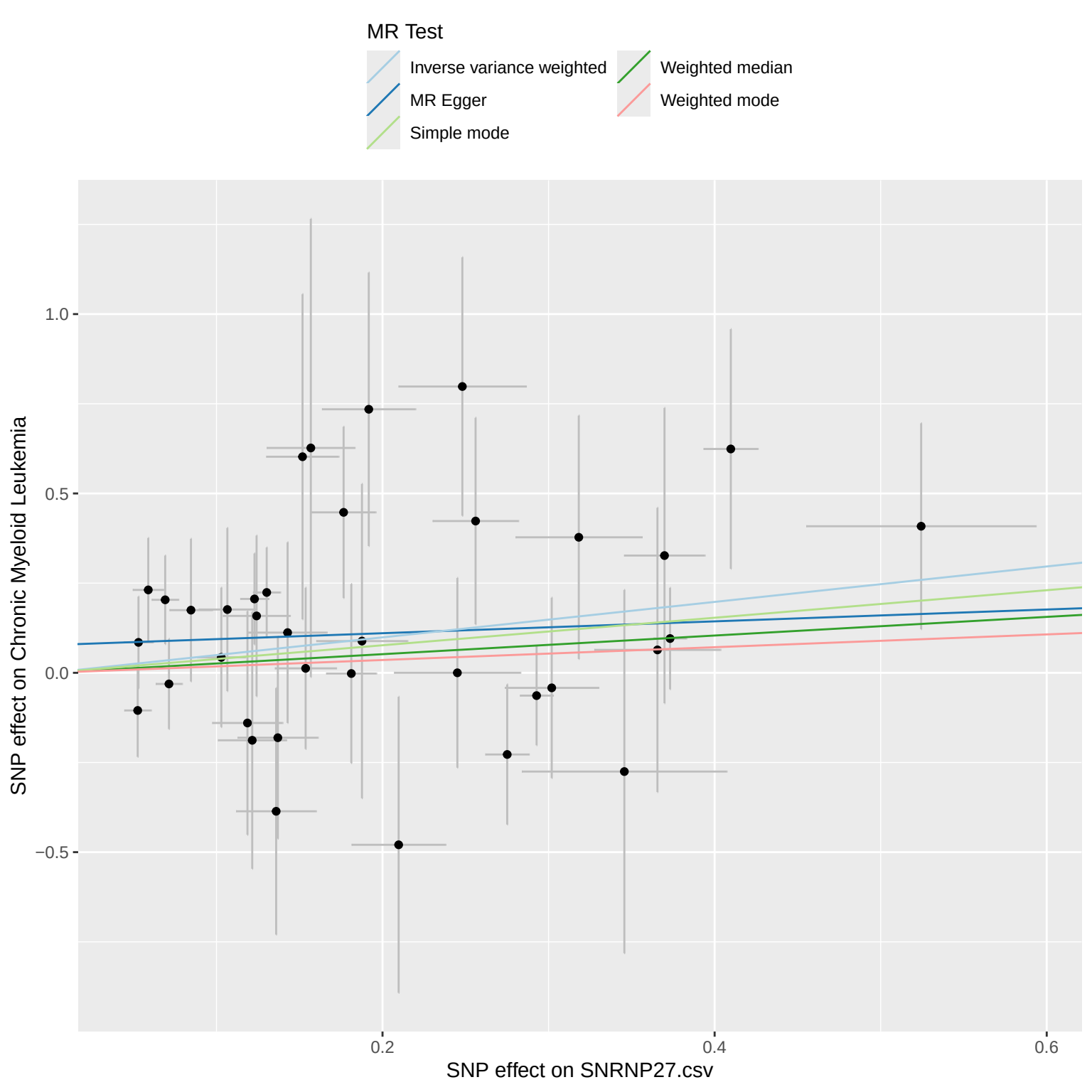
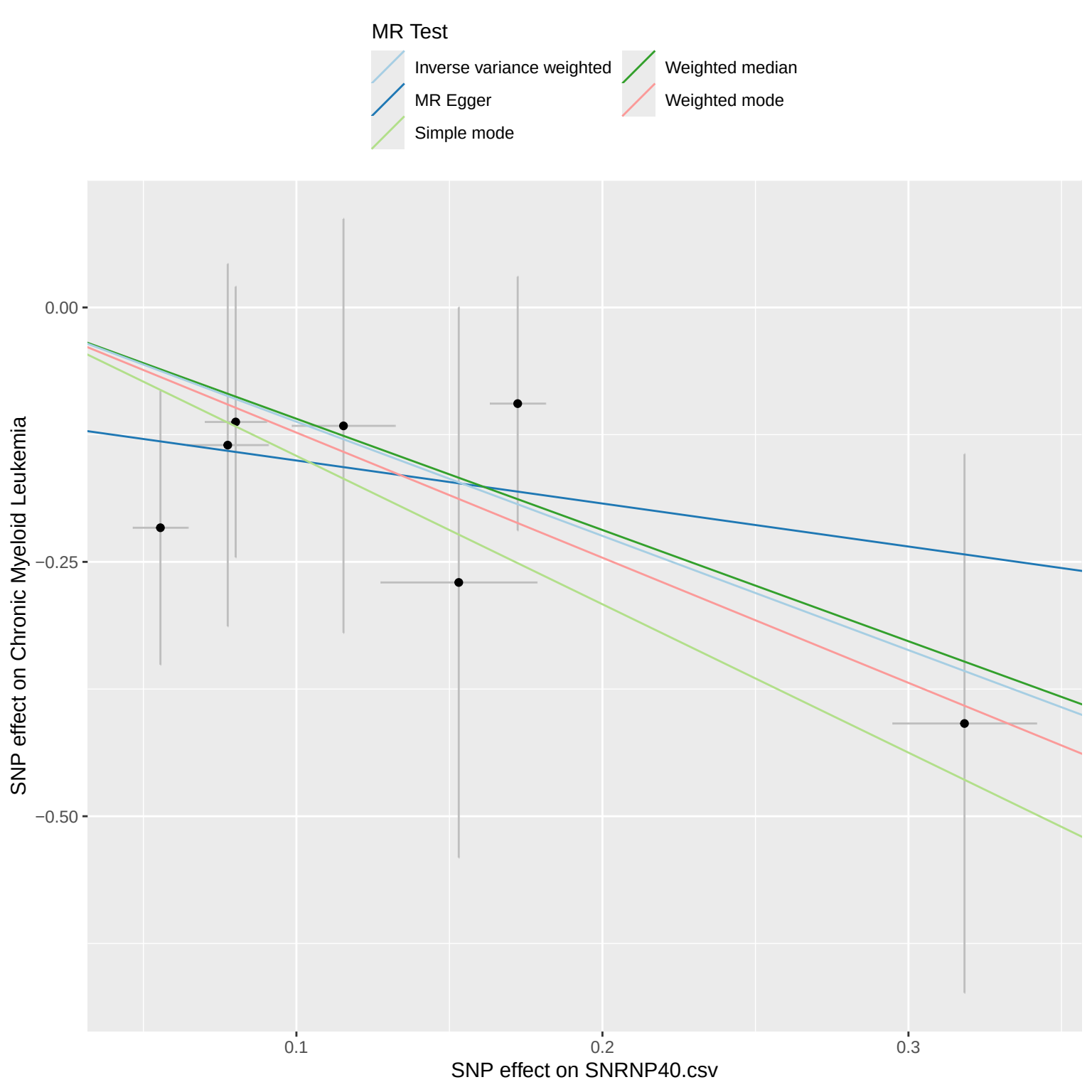
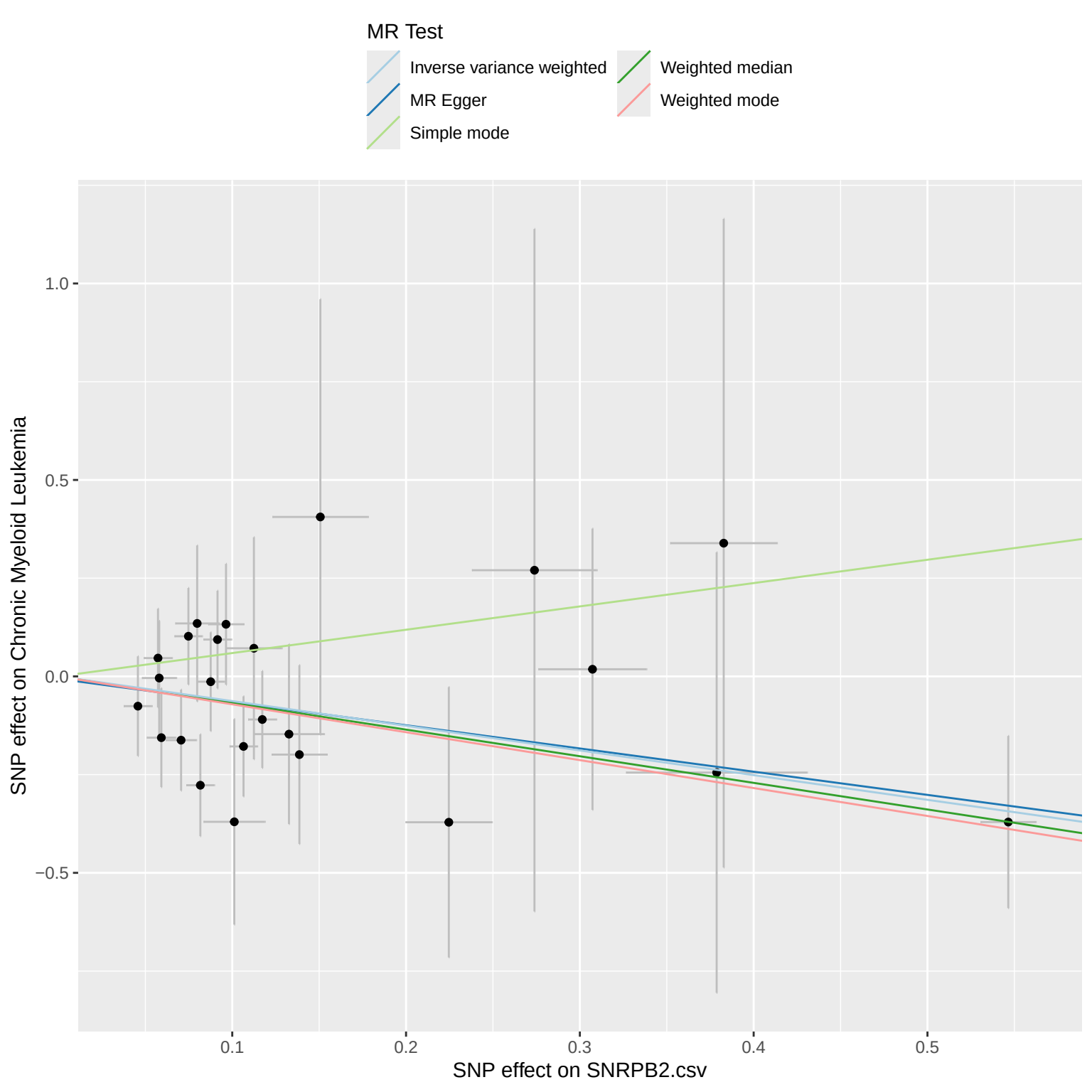
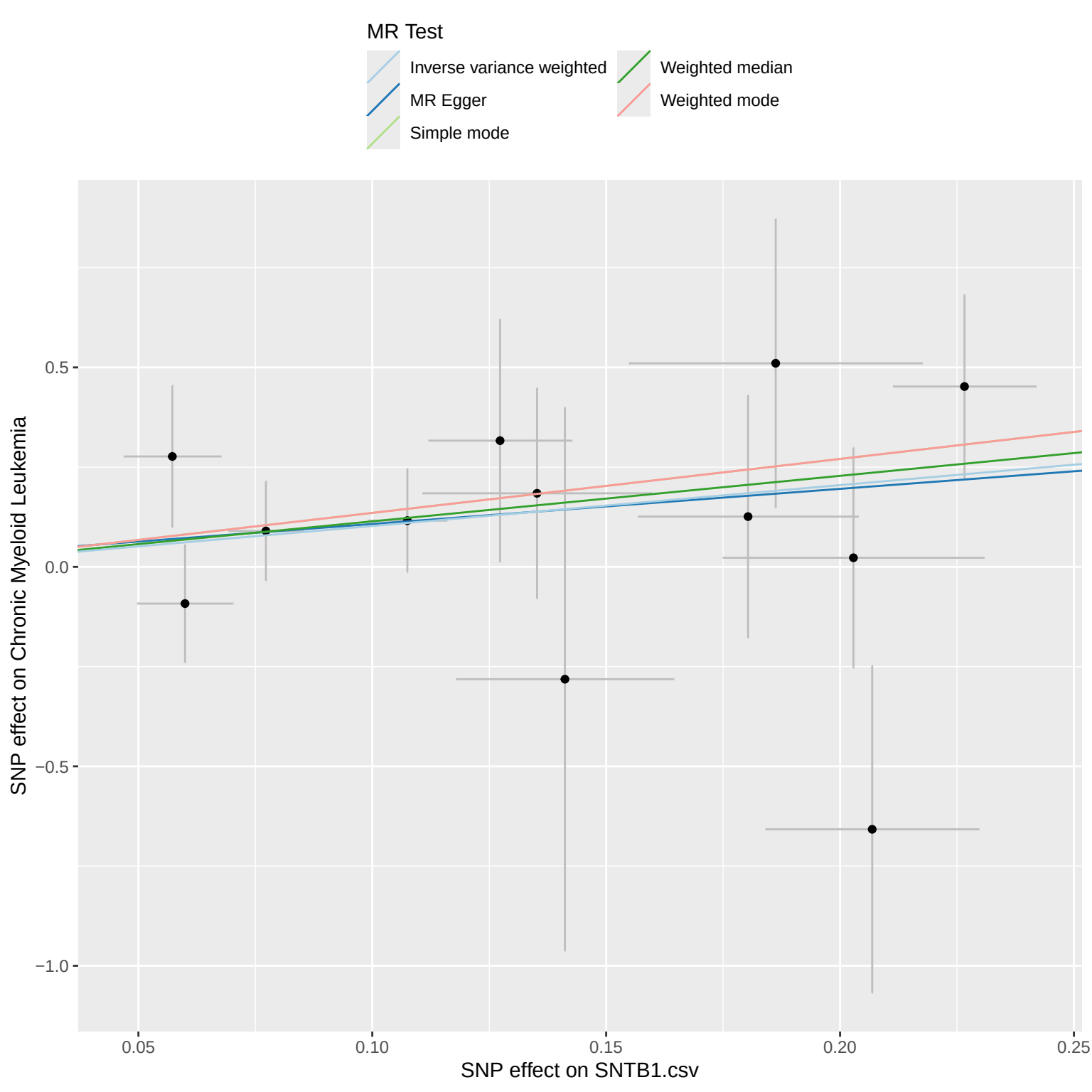
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SNRNP27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on SNRNP40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SNRPB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
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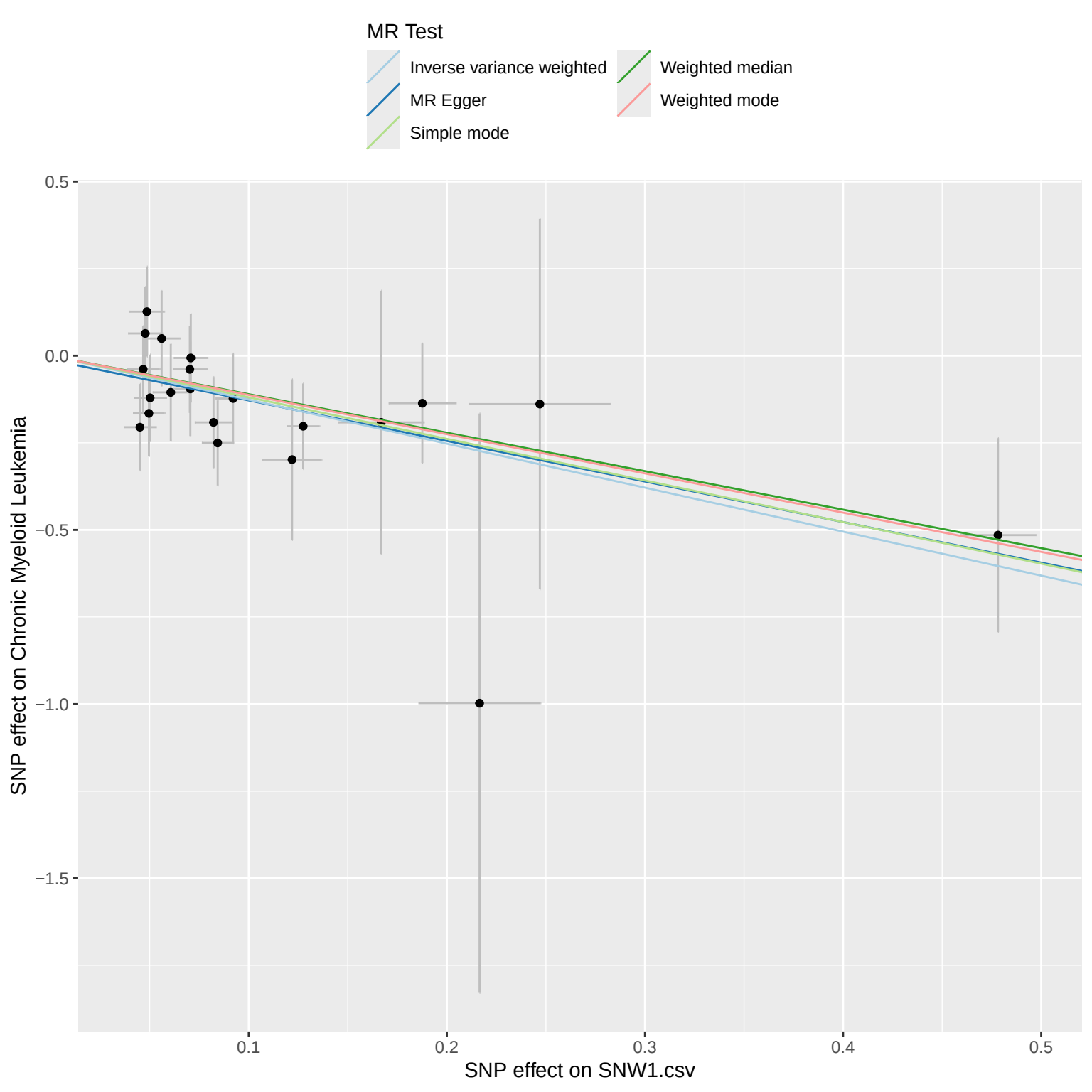
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on SNTB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SNW1.csv
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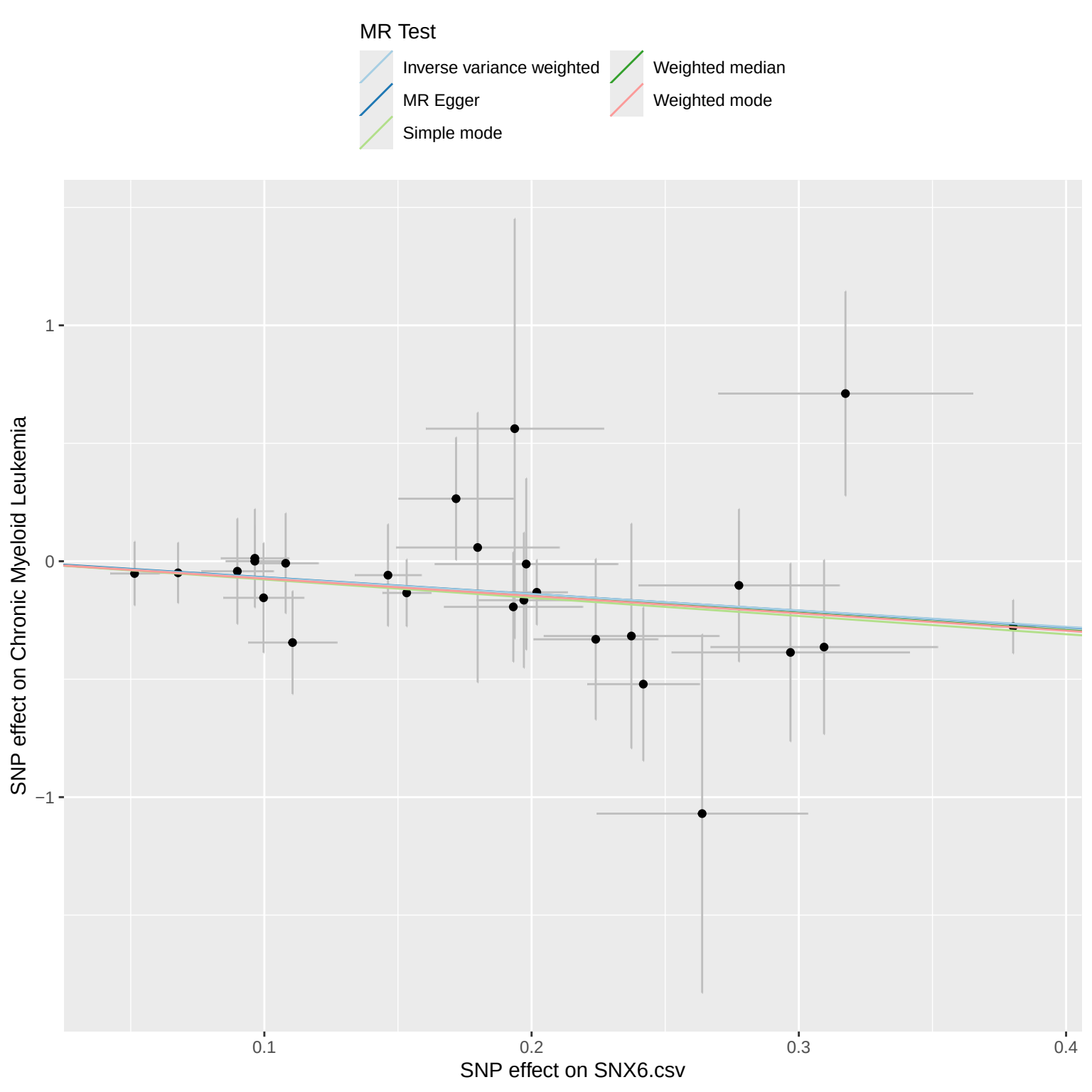
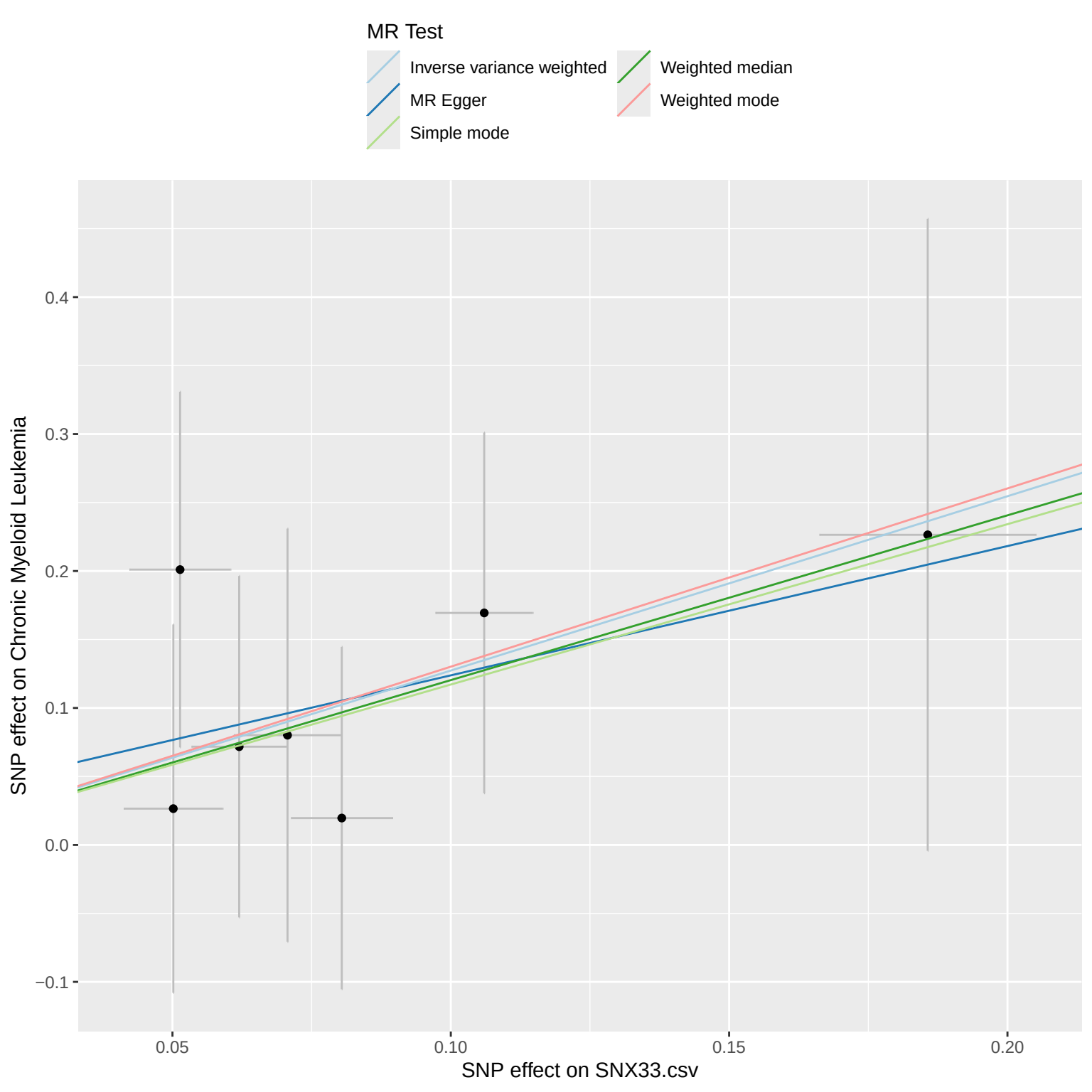
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on SNX6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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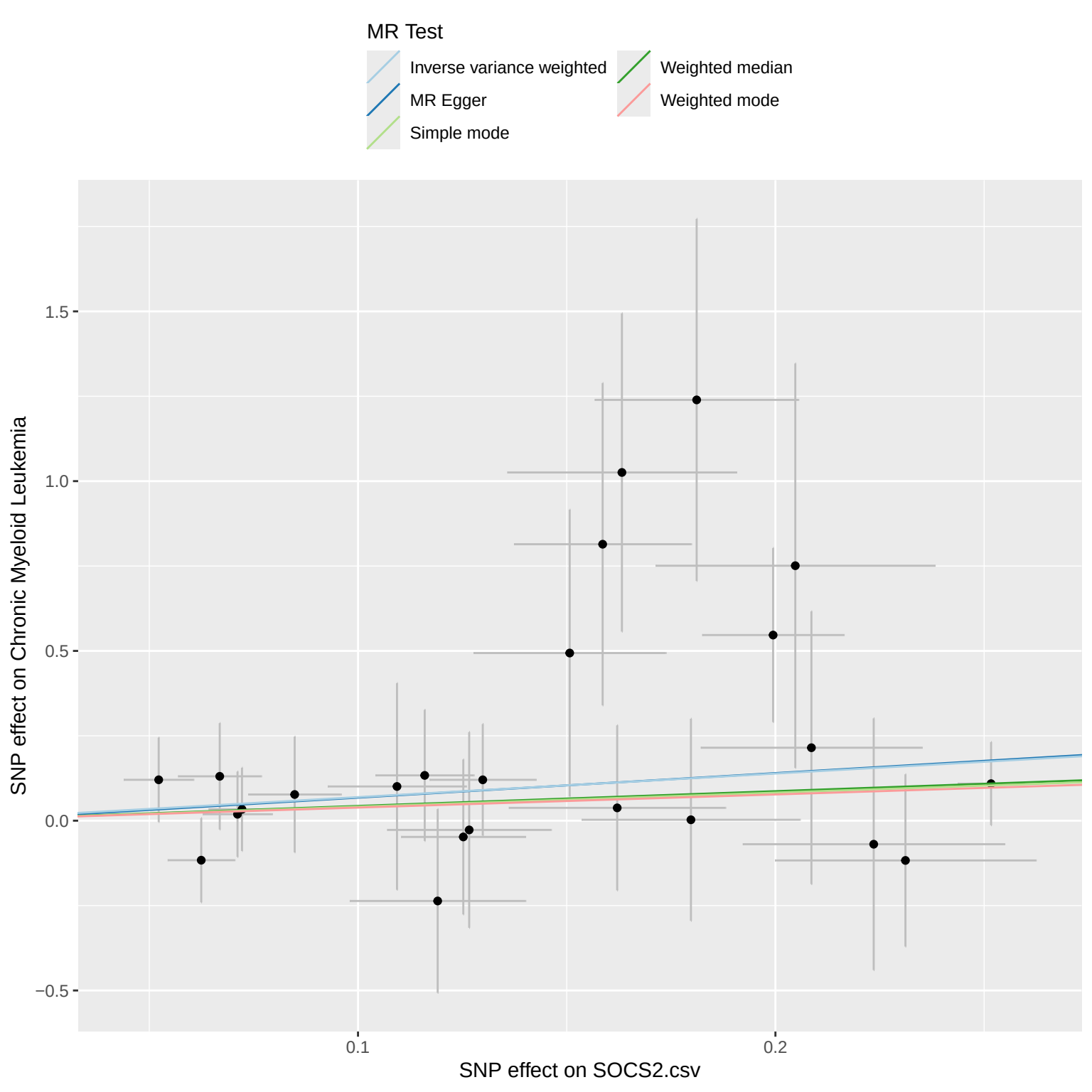
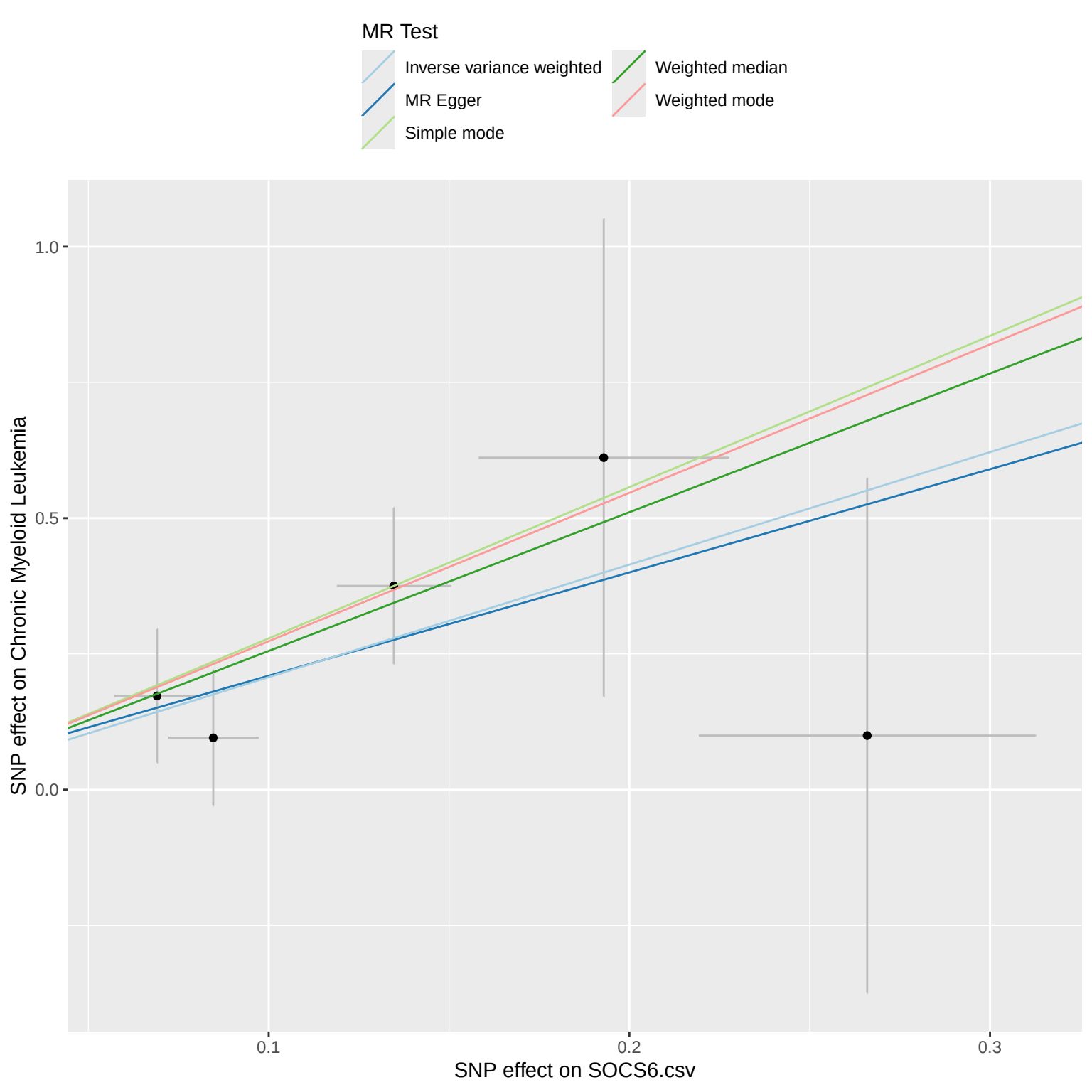
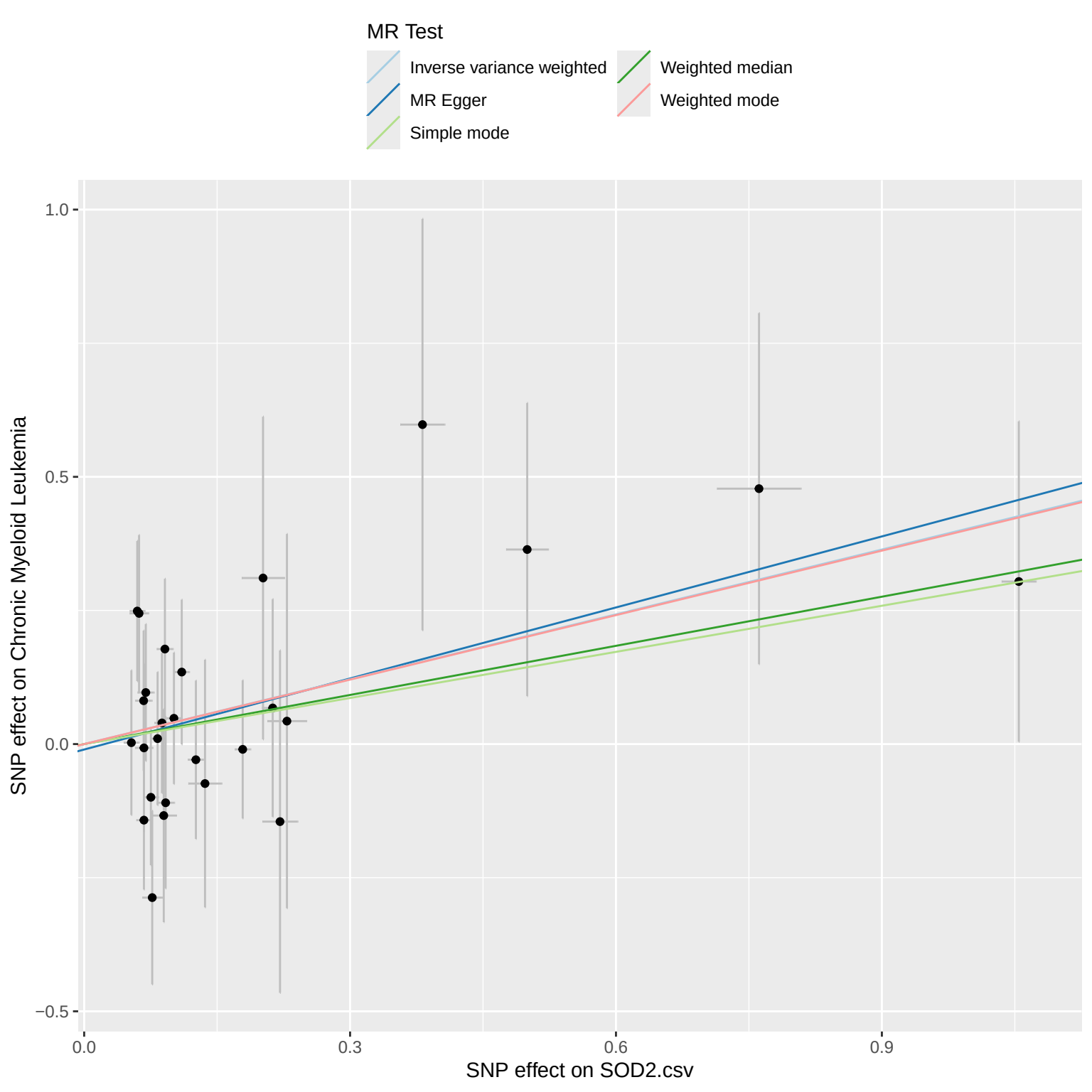
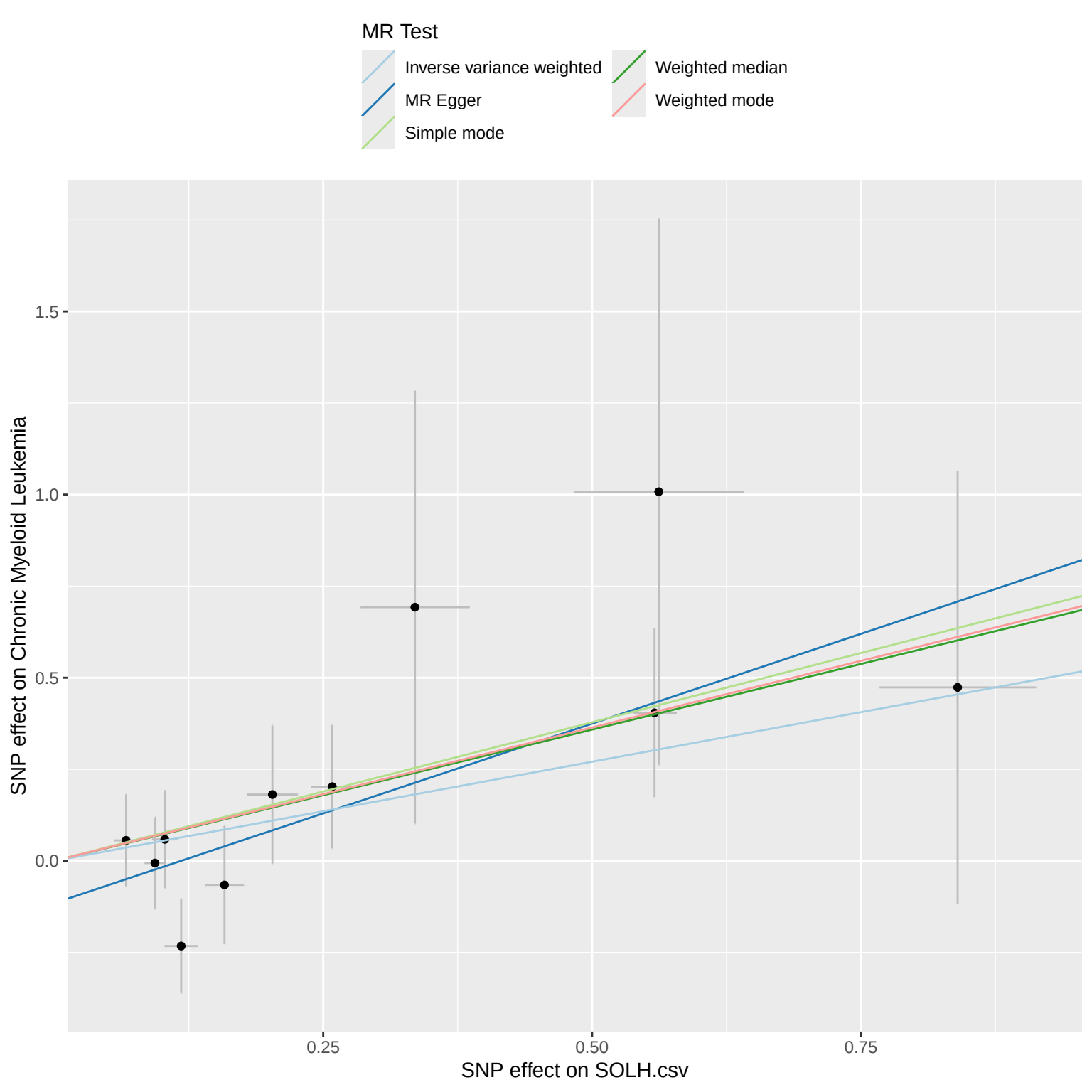
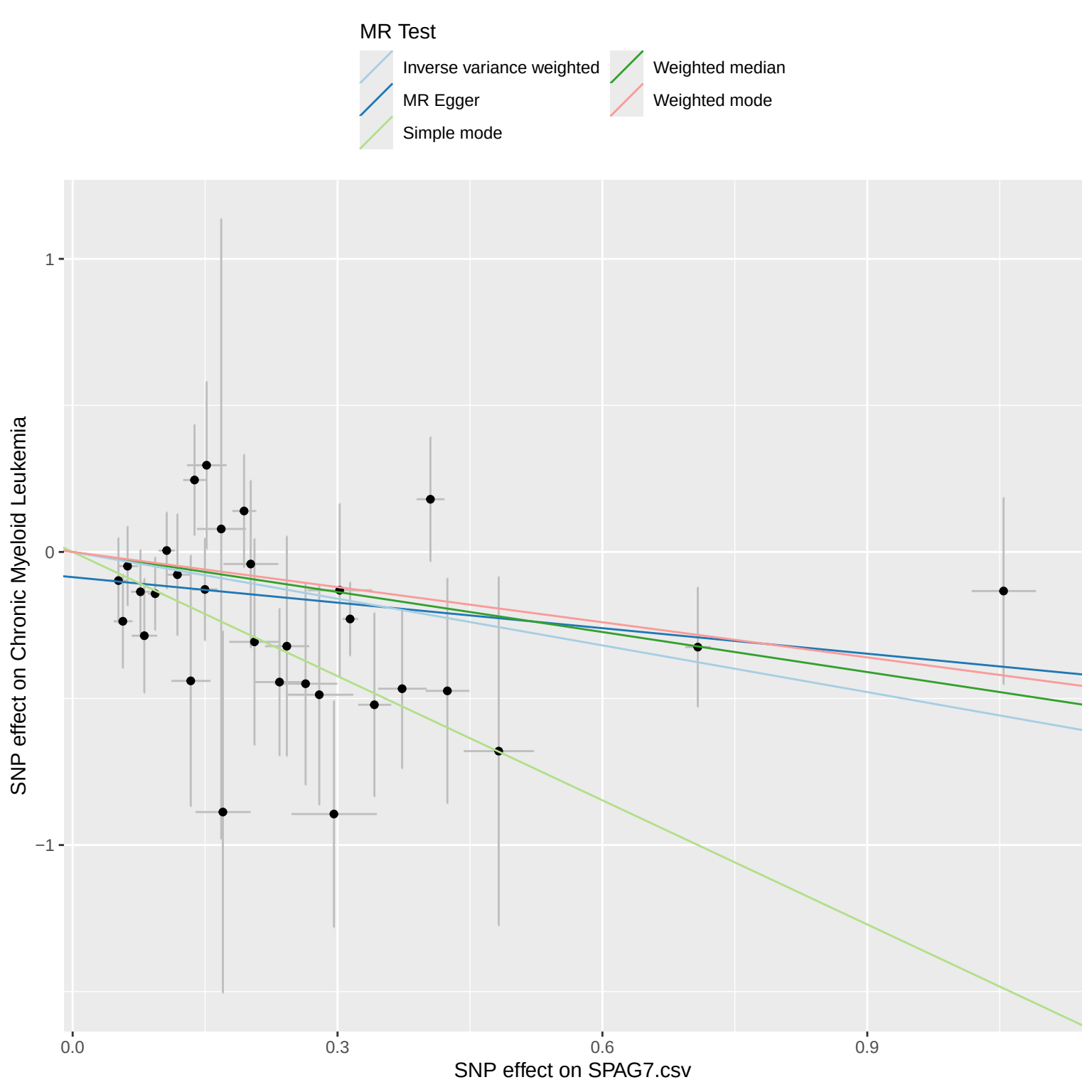
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on SNX33.csv

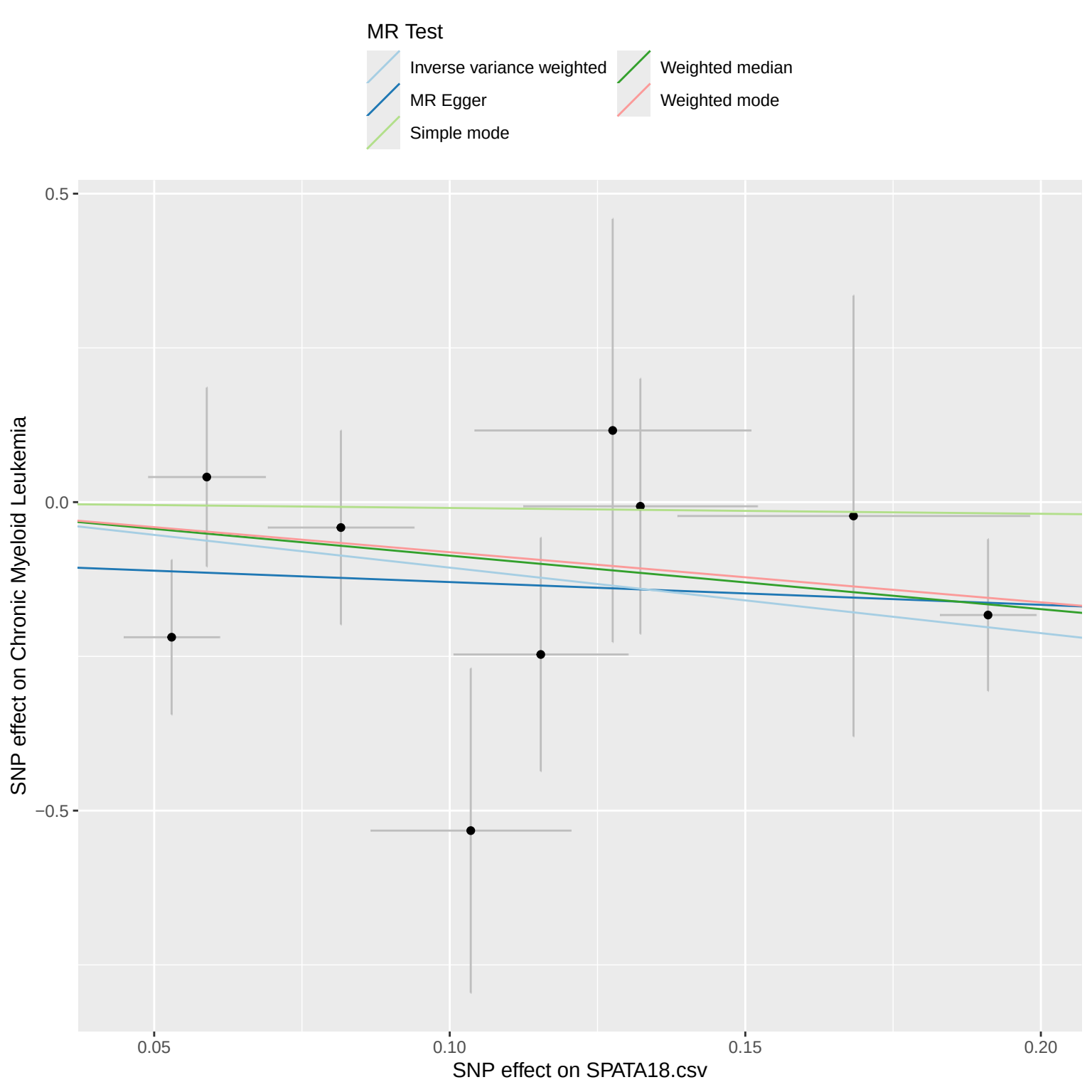

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on SOCS2.csv

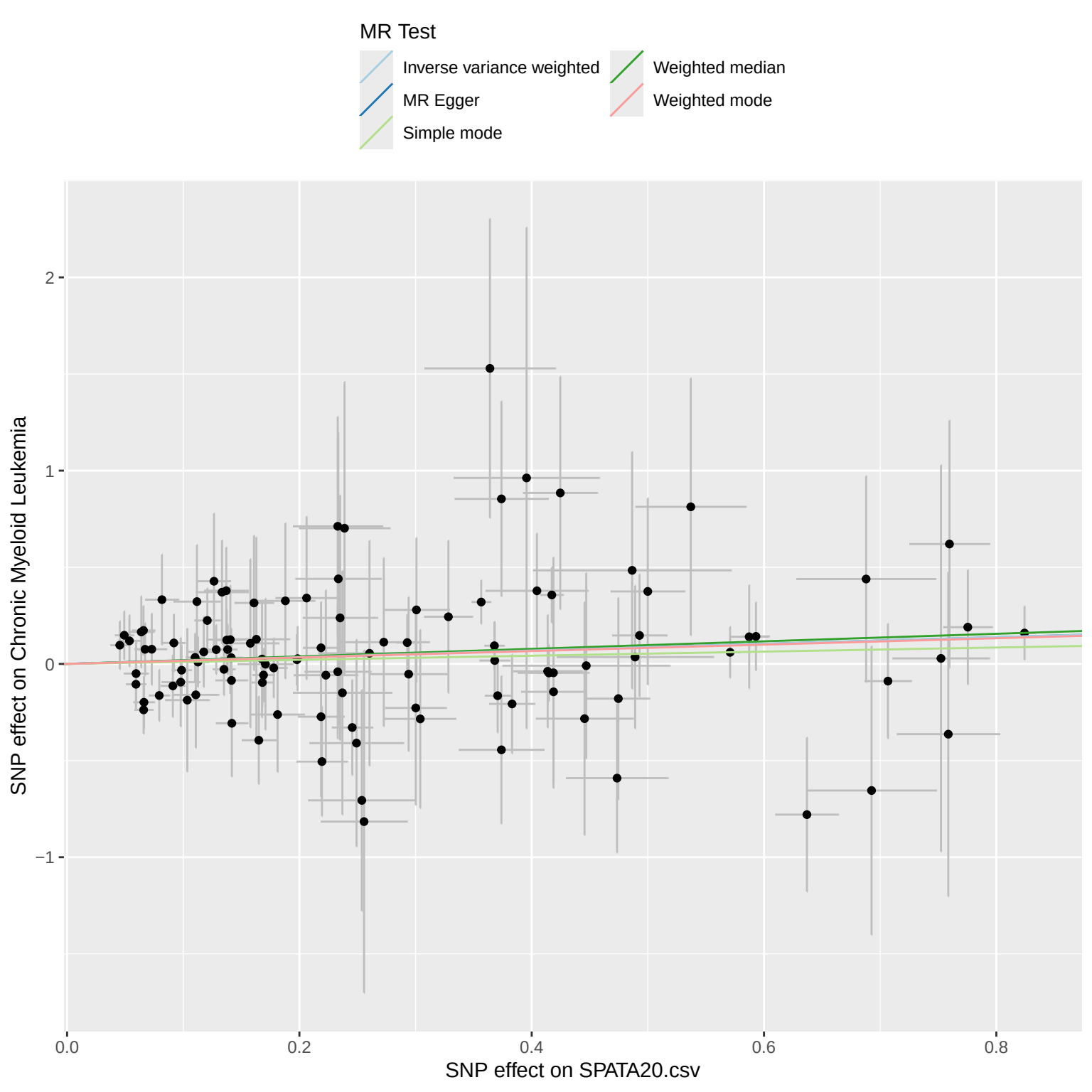

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SOCS6.csv

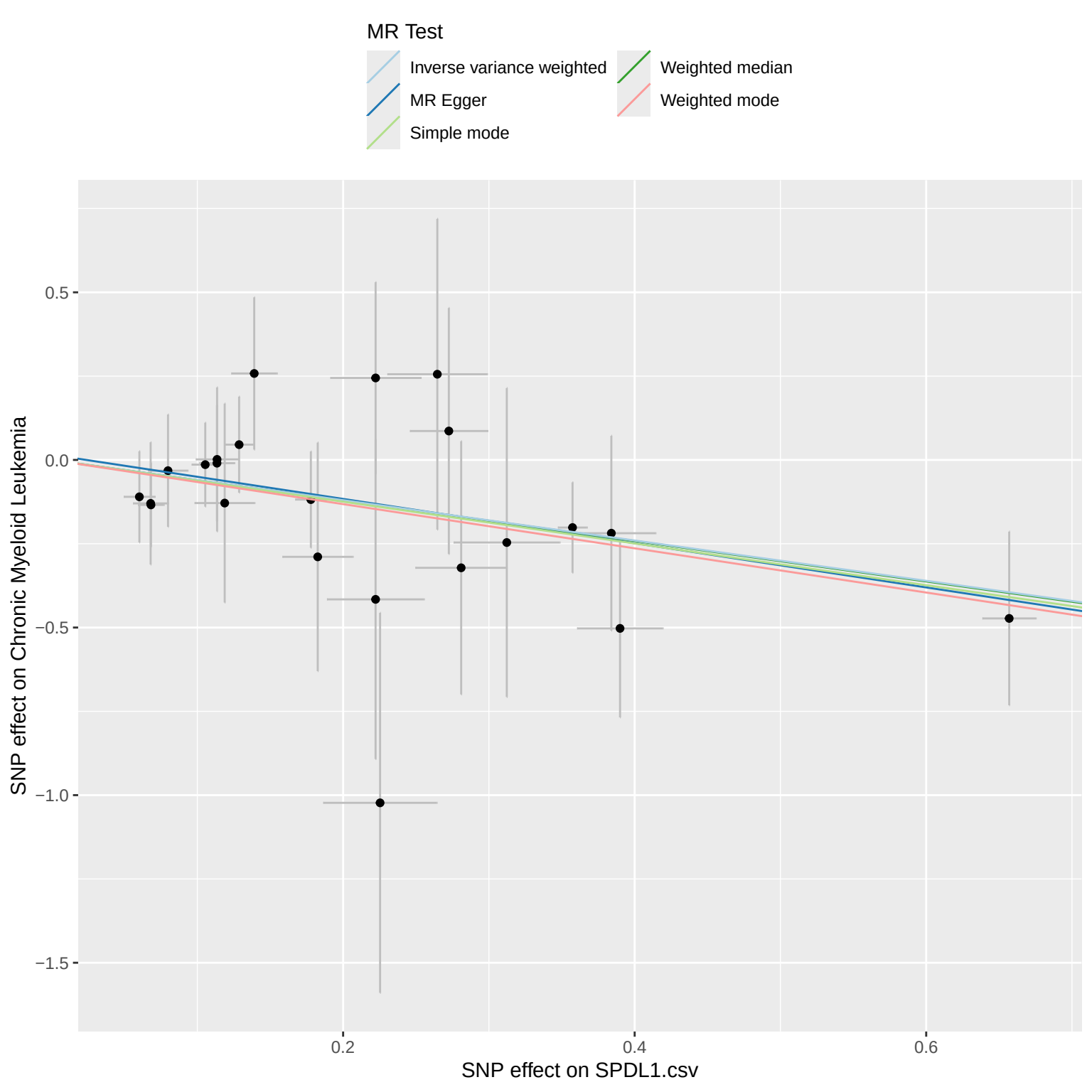

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on SOD2.csv

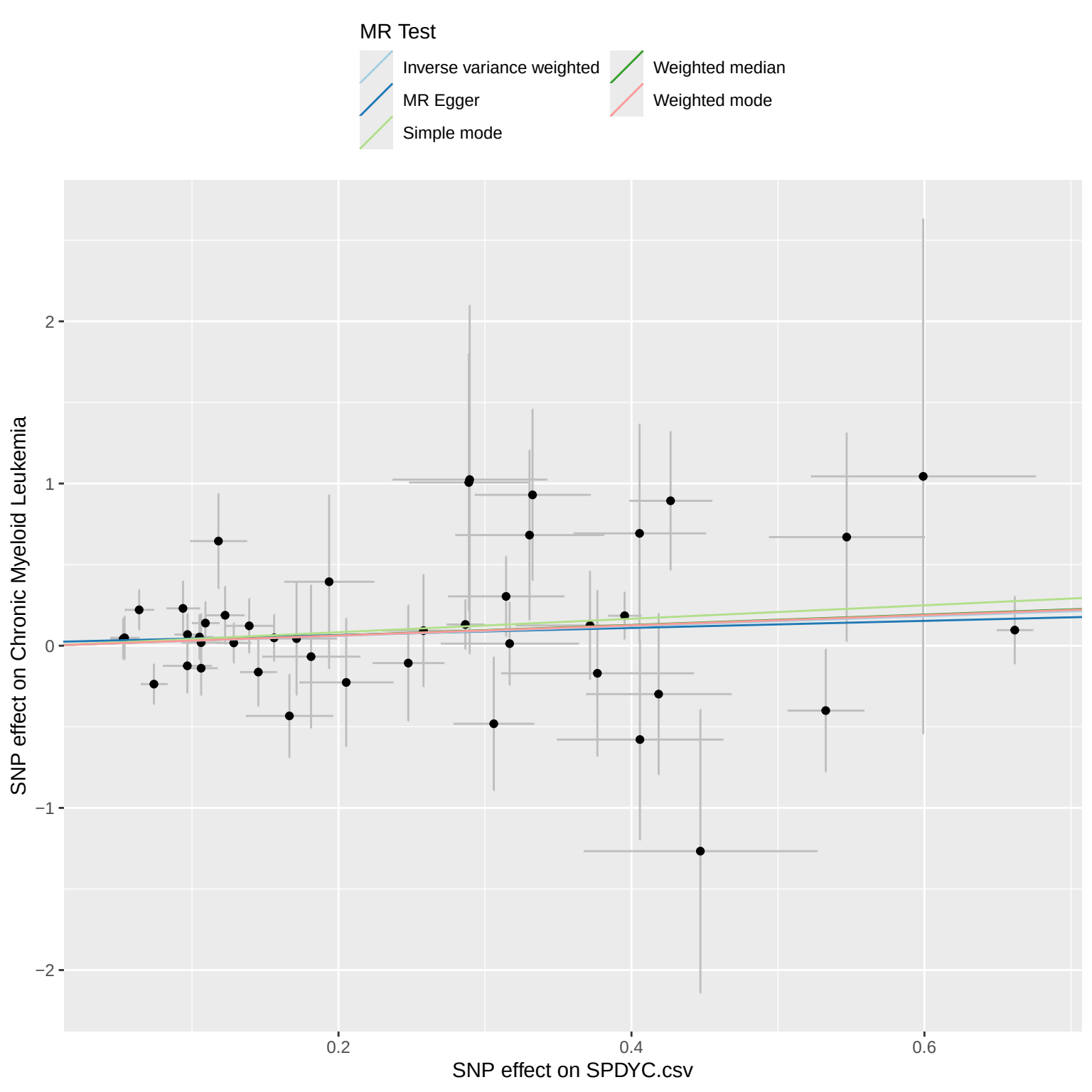

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.25
0.50
0.75
SNP effect on SOLH.csv

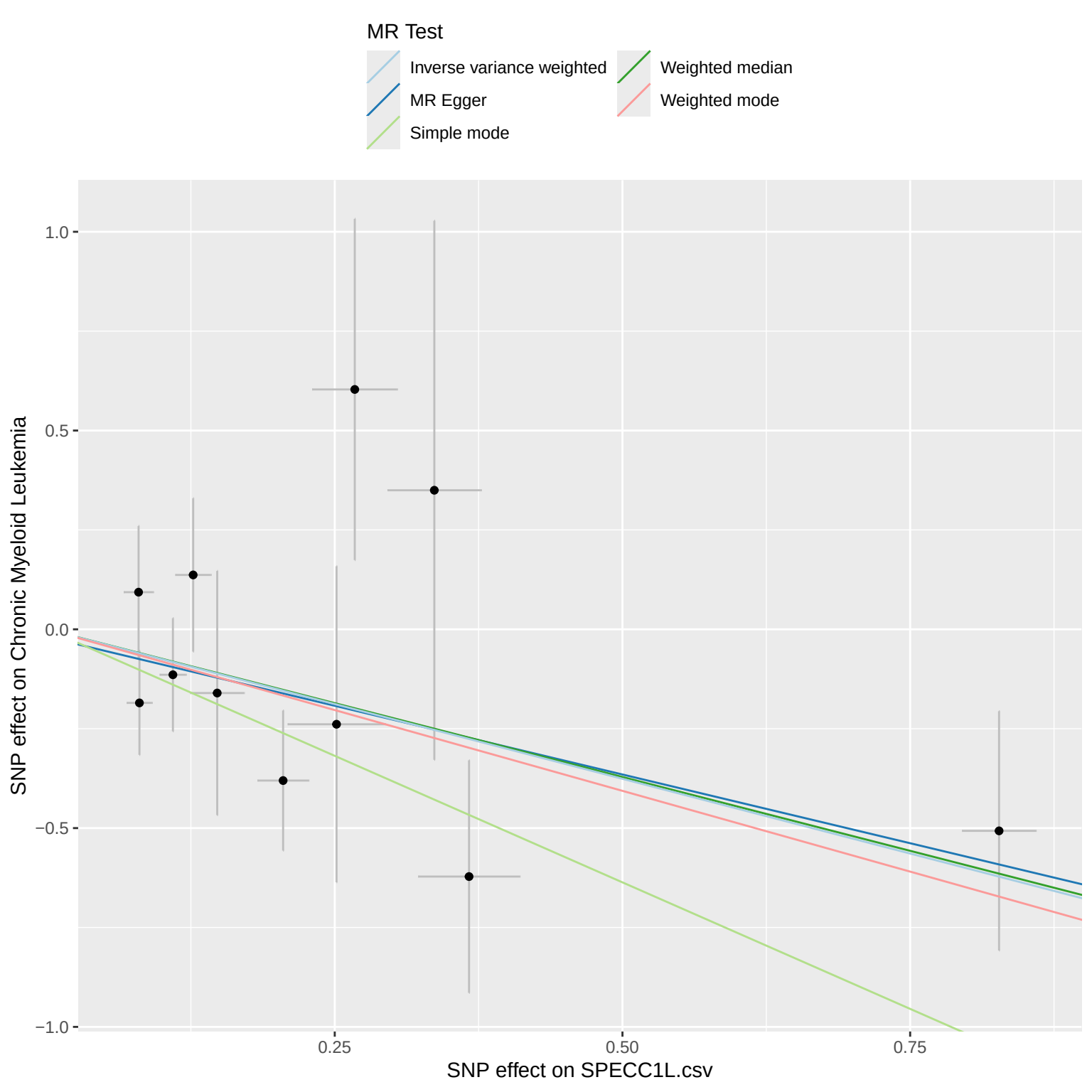

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.3
0.6
0.9
SNP effect on SPAG7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SPATA18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SPATA20.csv
2
1
0
−1
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on SPDL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on SPDYC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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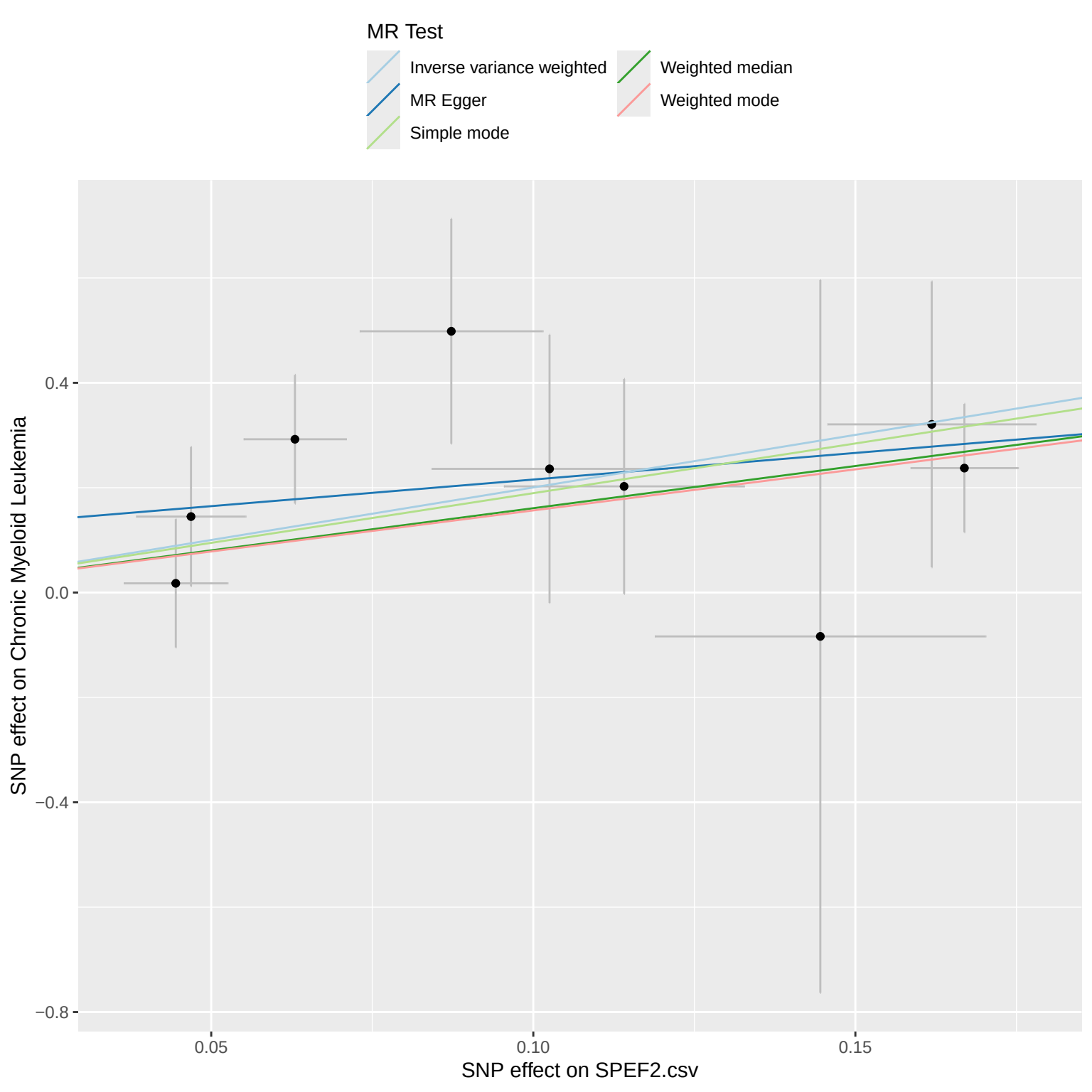
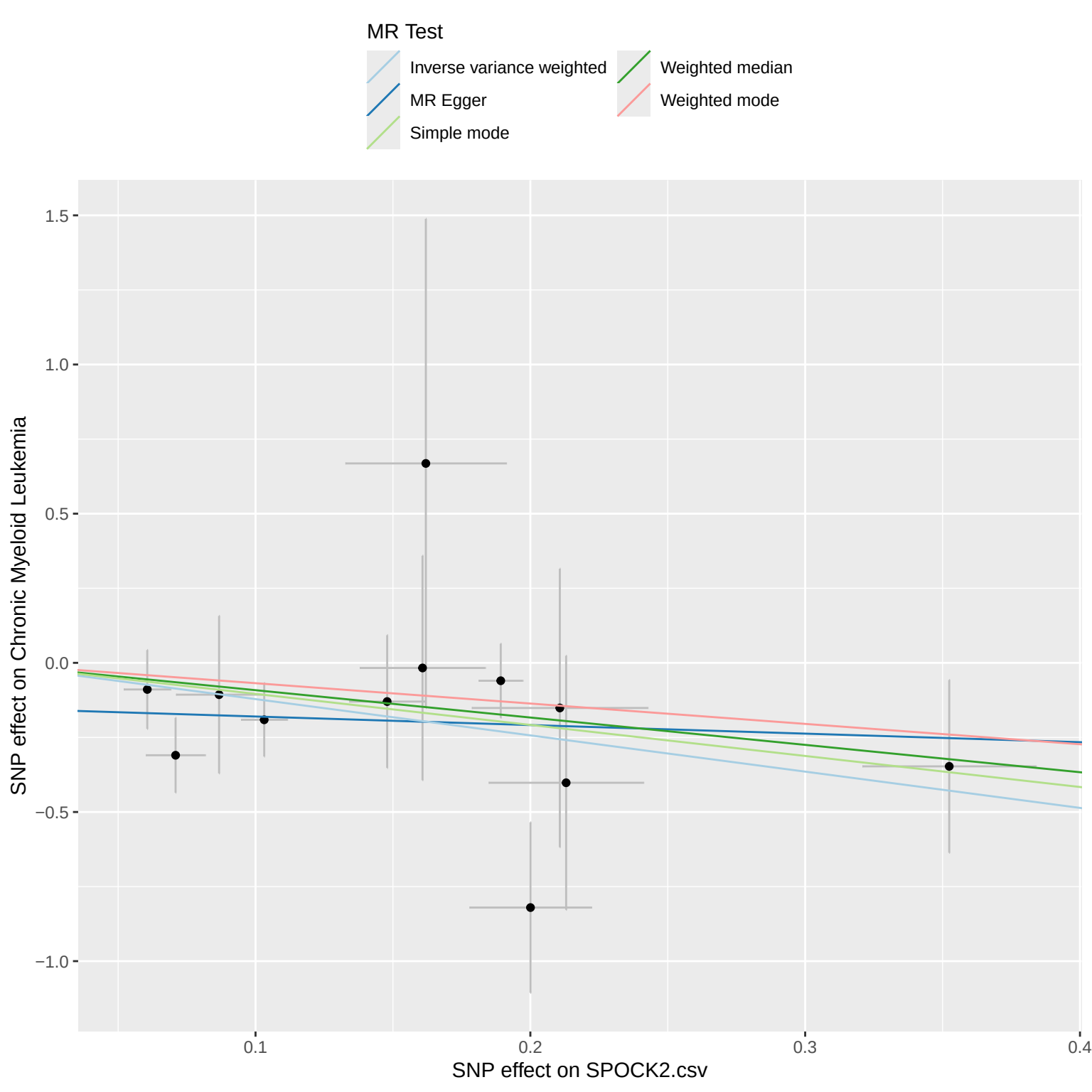
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on SPECC1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.05
0.10
0.15
SNP effect on SPEF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SPOCK2.csv
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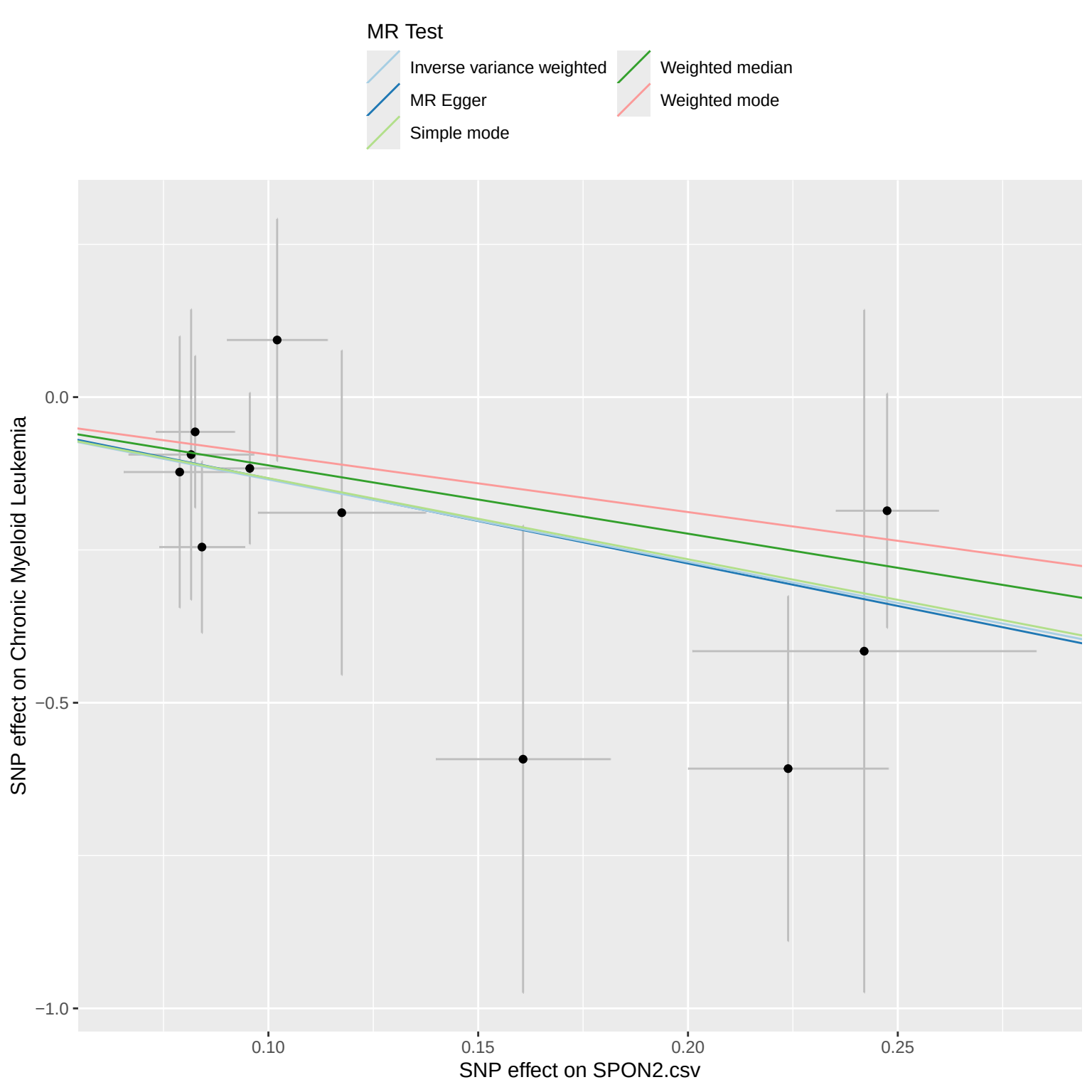
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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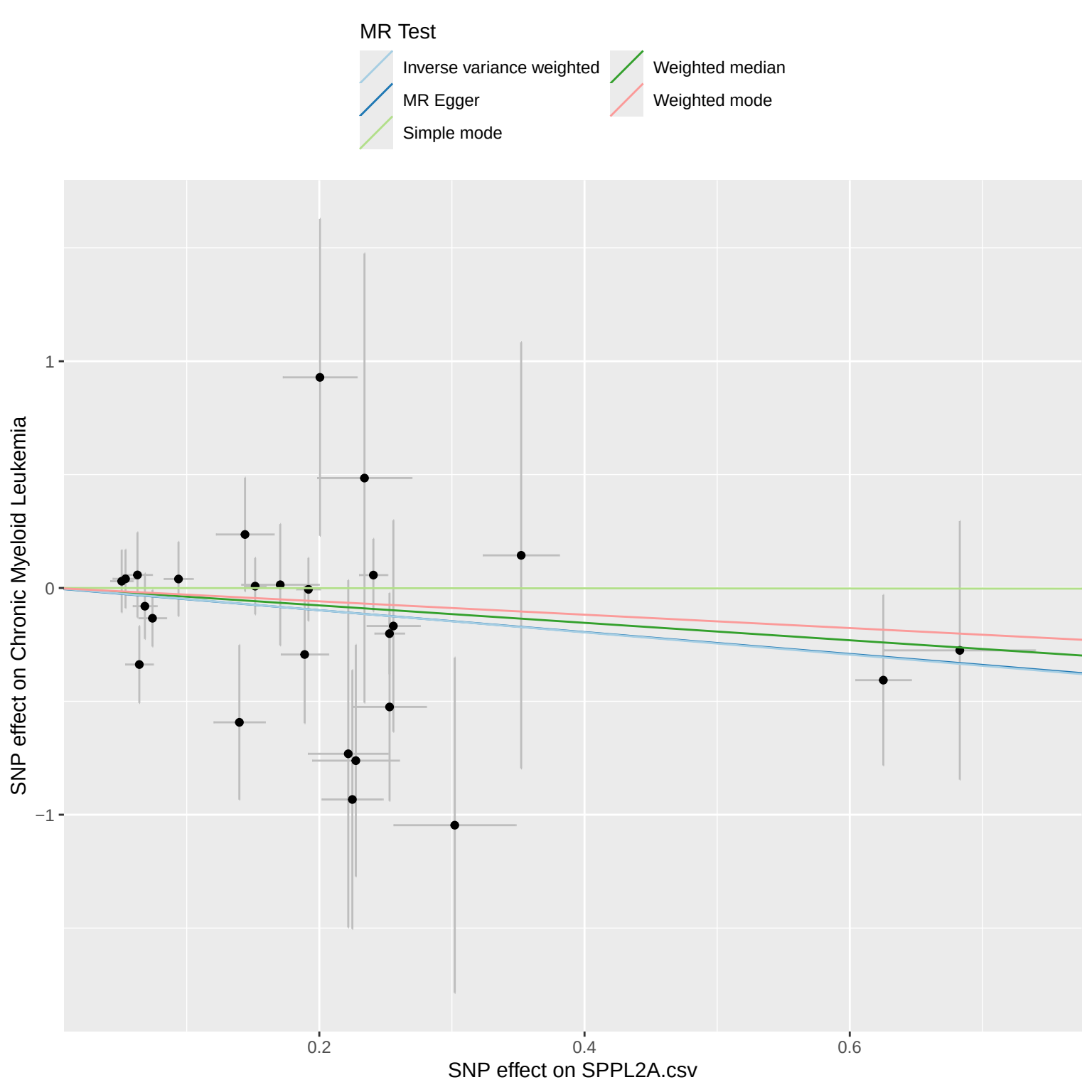
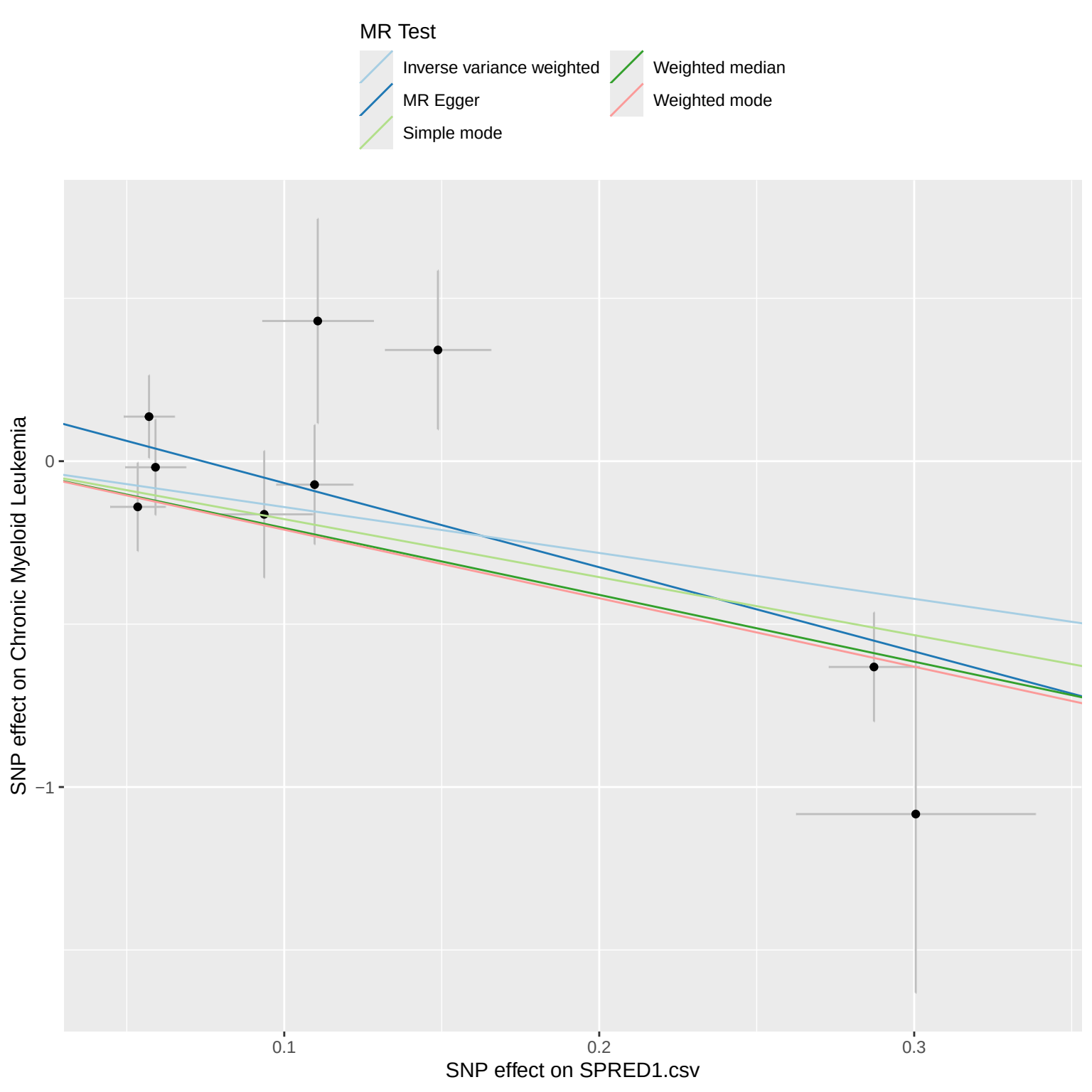
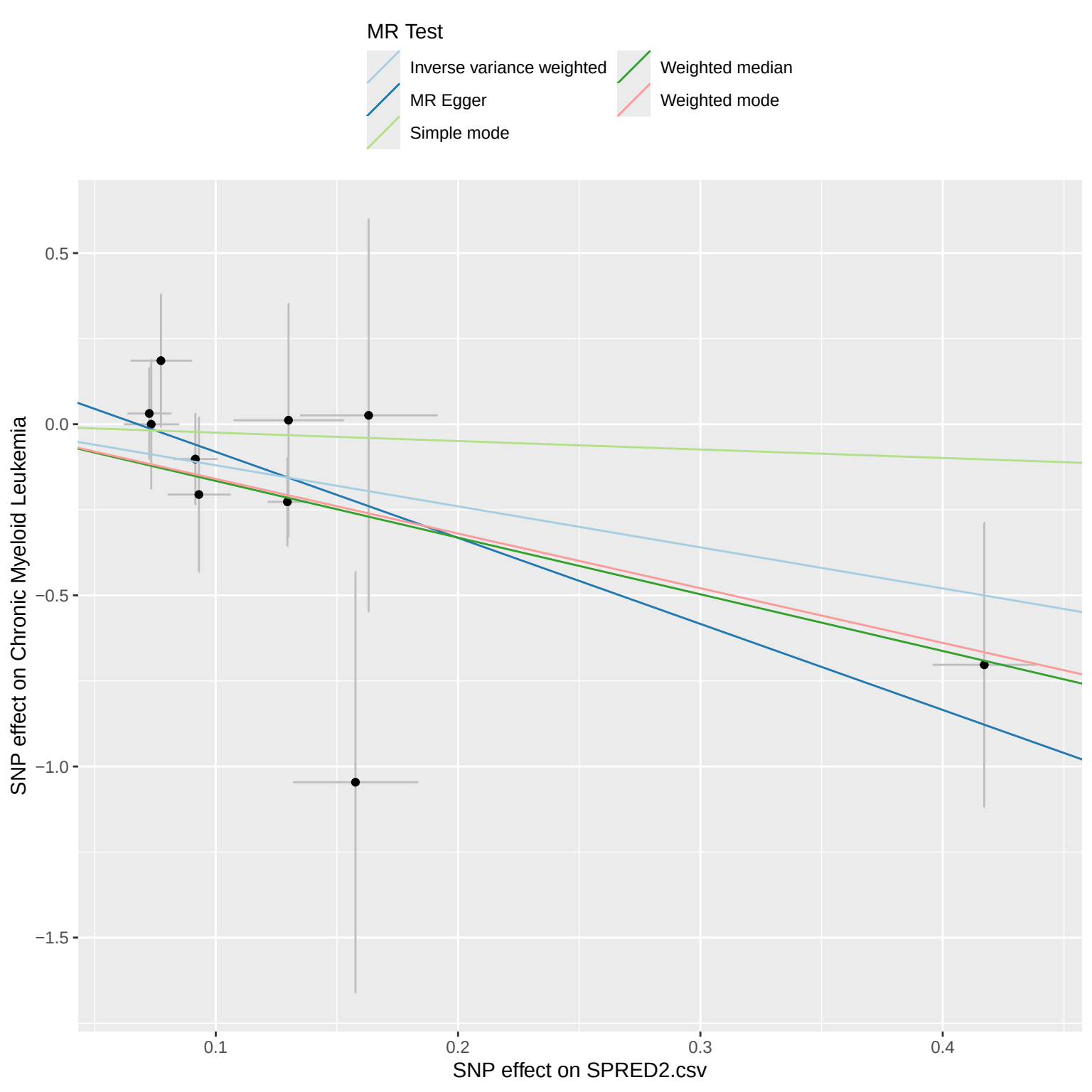
−0.5
−1.0
0.10
0.15
0.20
0.25
SNP effect on SPON2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SPPL2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on SPRED1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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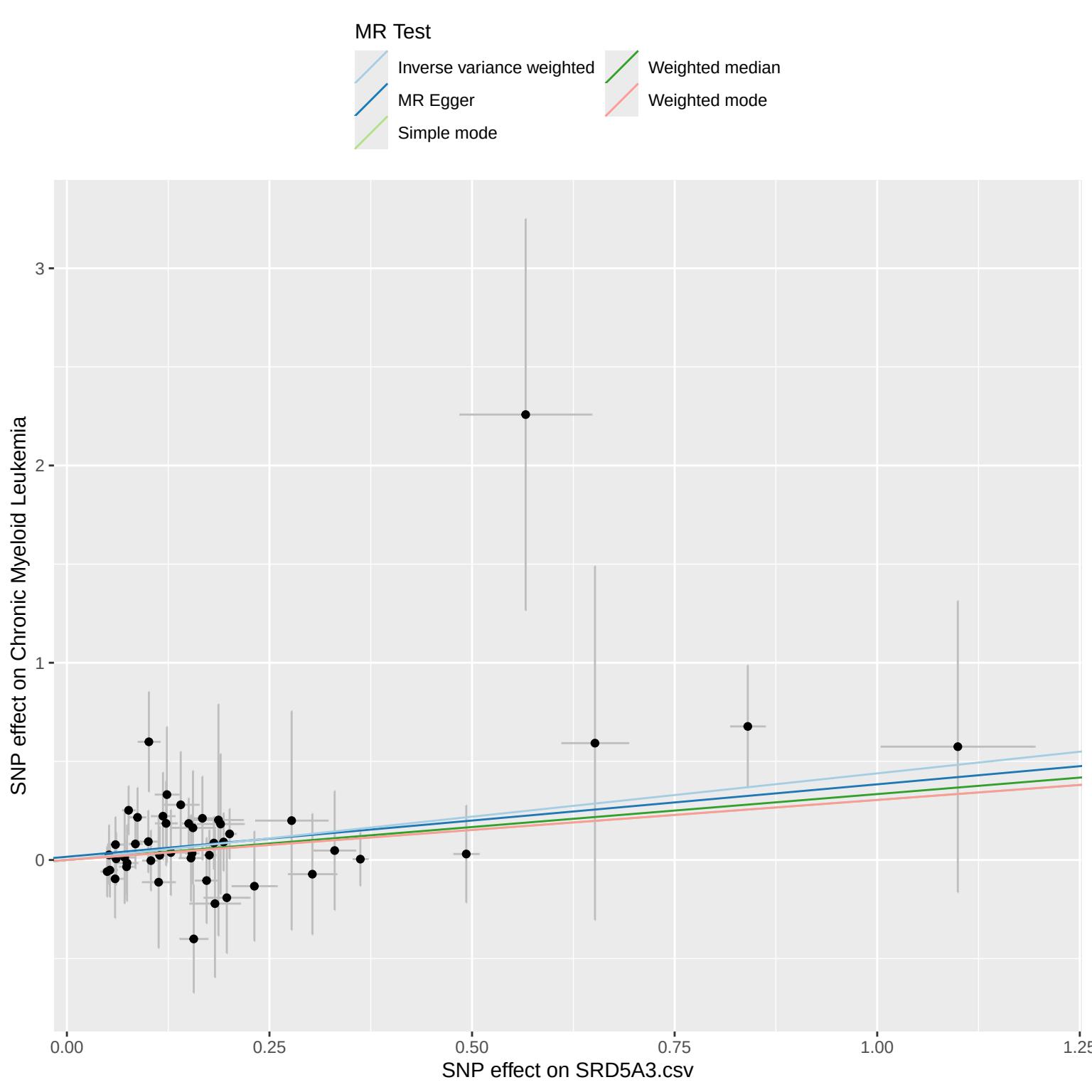
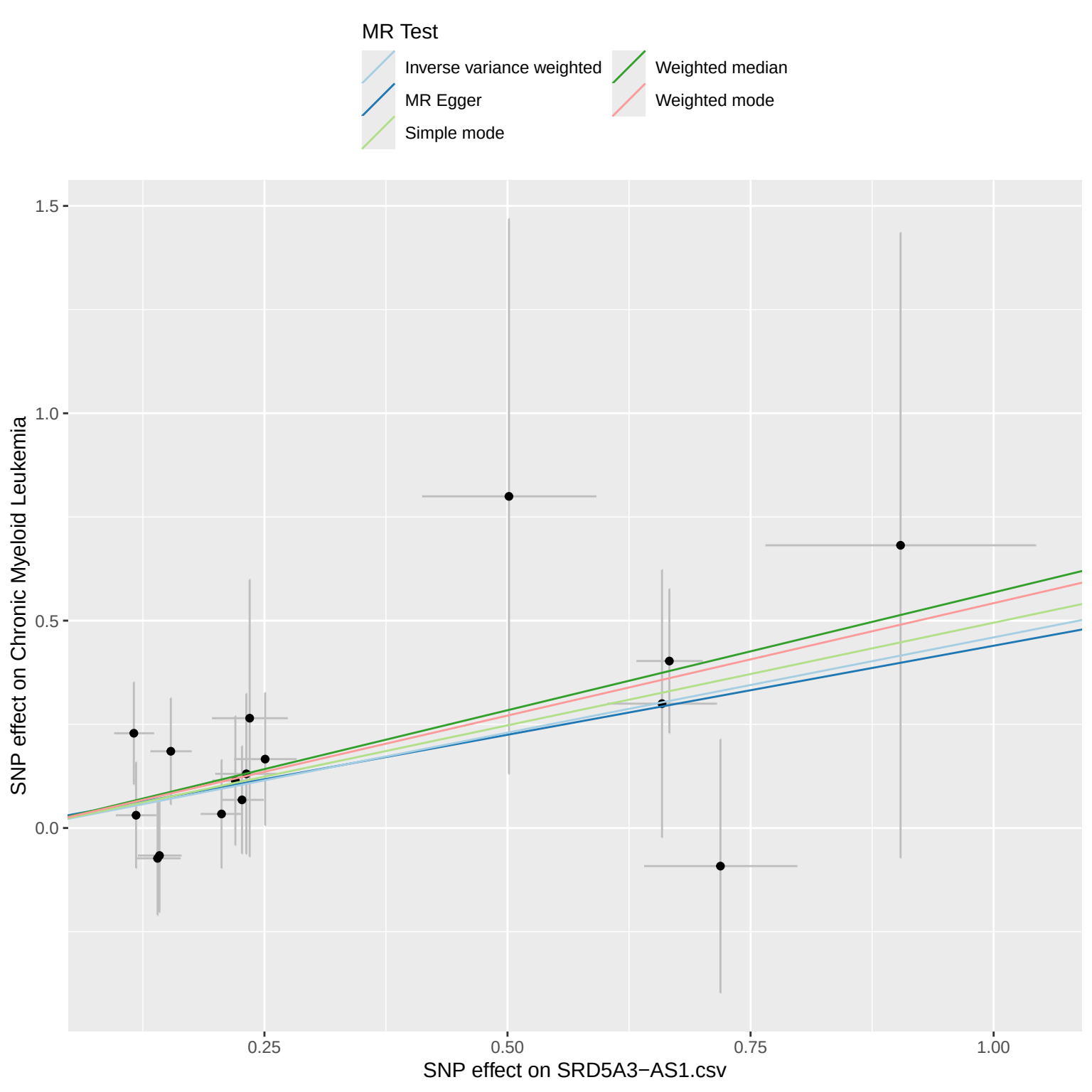
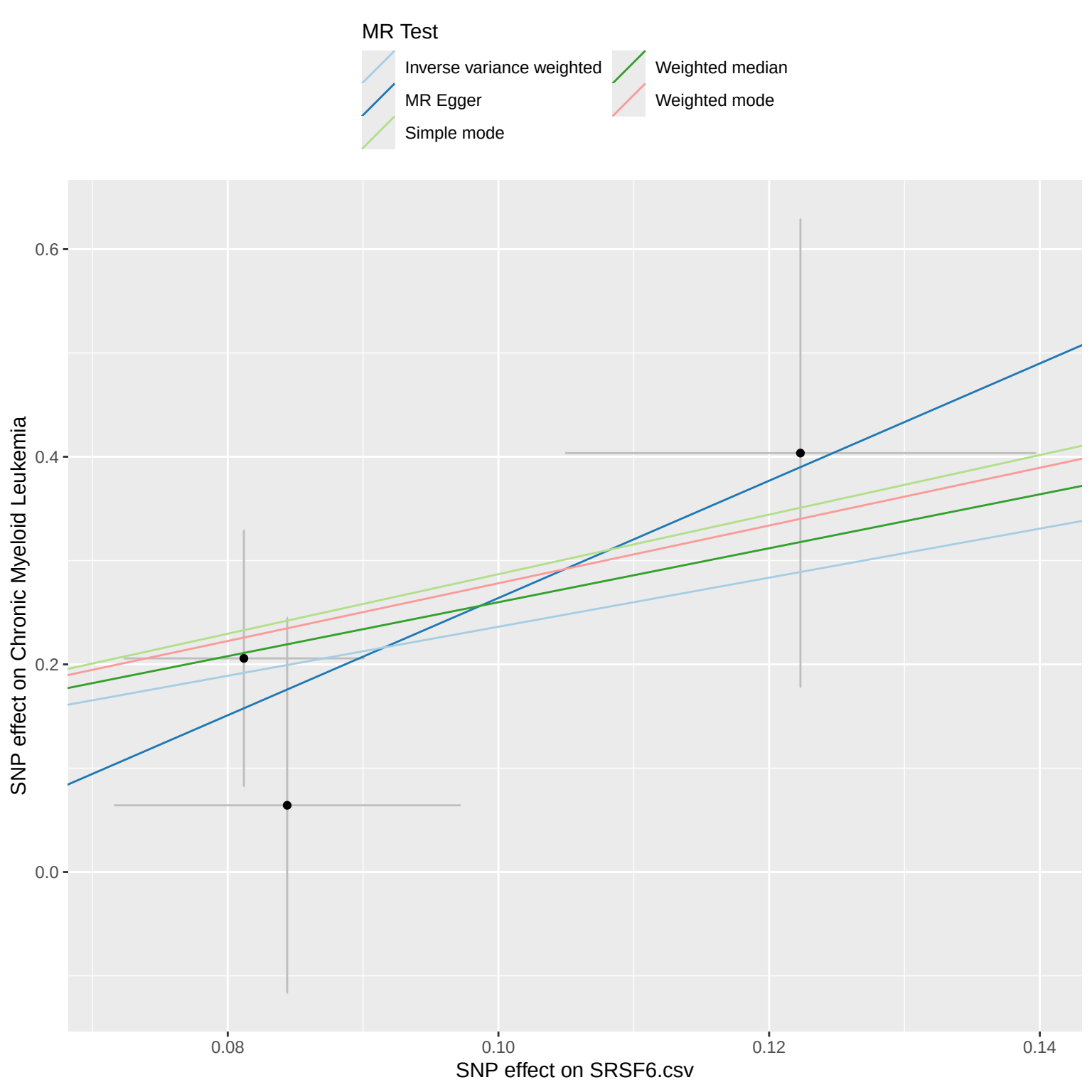
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on SPRED2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SRD5A3.csv
3
2
1
0
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.25
0.50
0.75
1.00
SNP effect on SRD5A3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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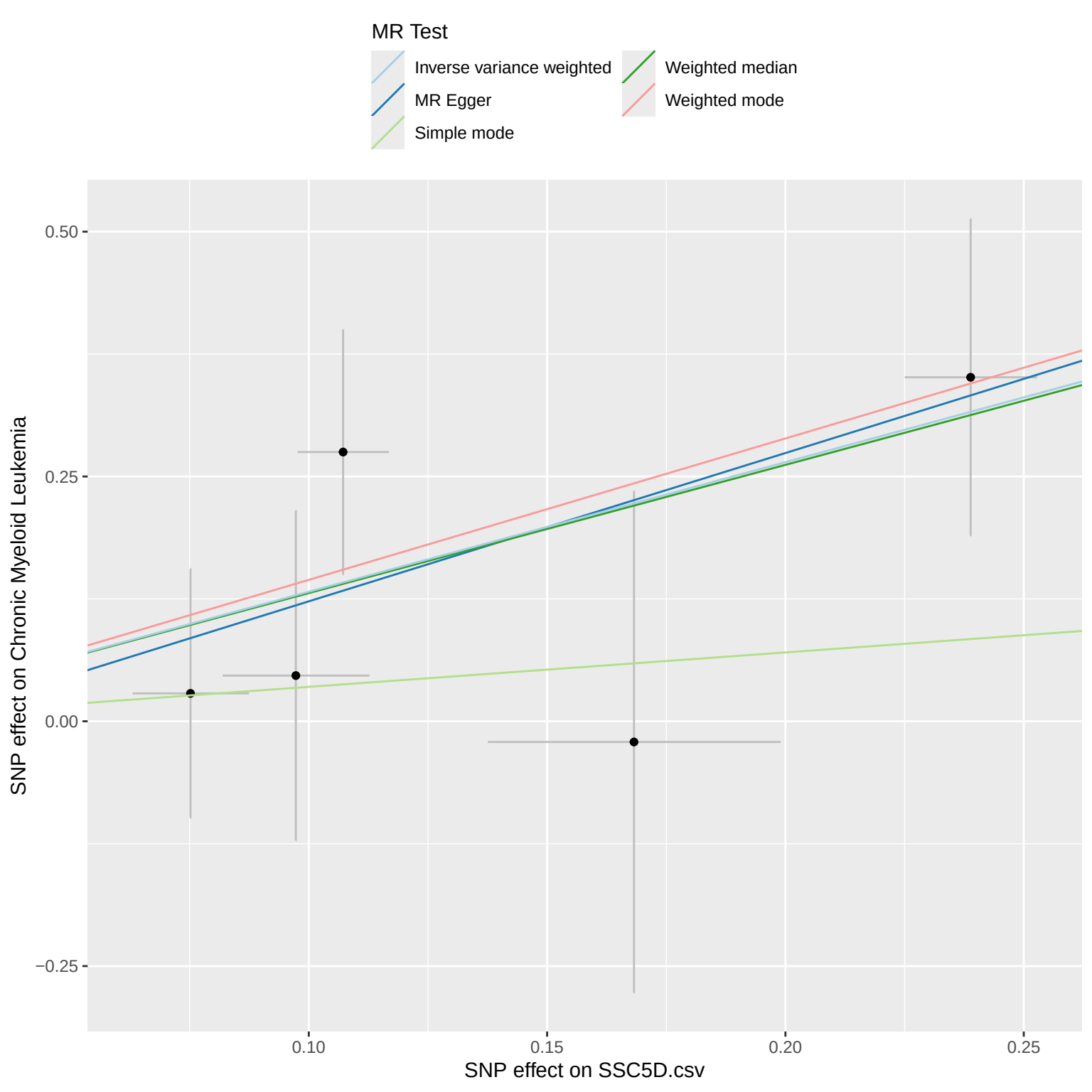
0.08
0.10
0.12
0.14
SNP effect on SRSF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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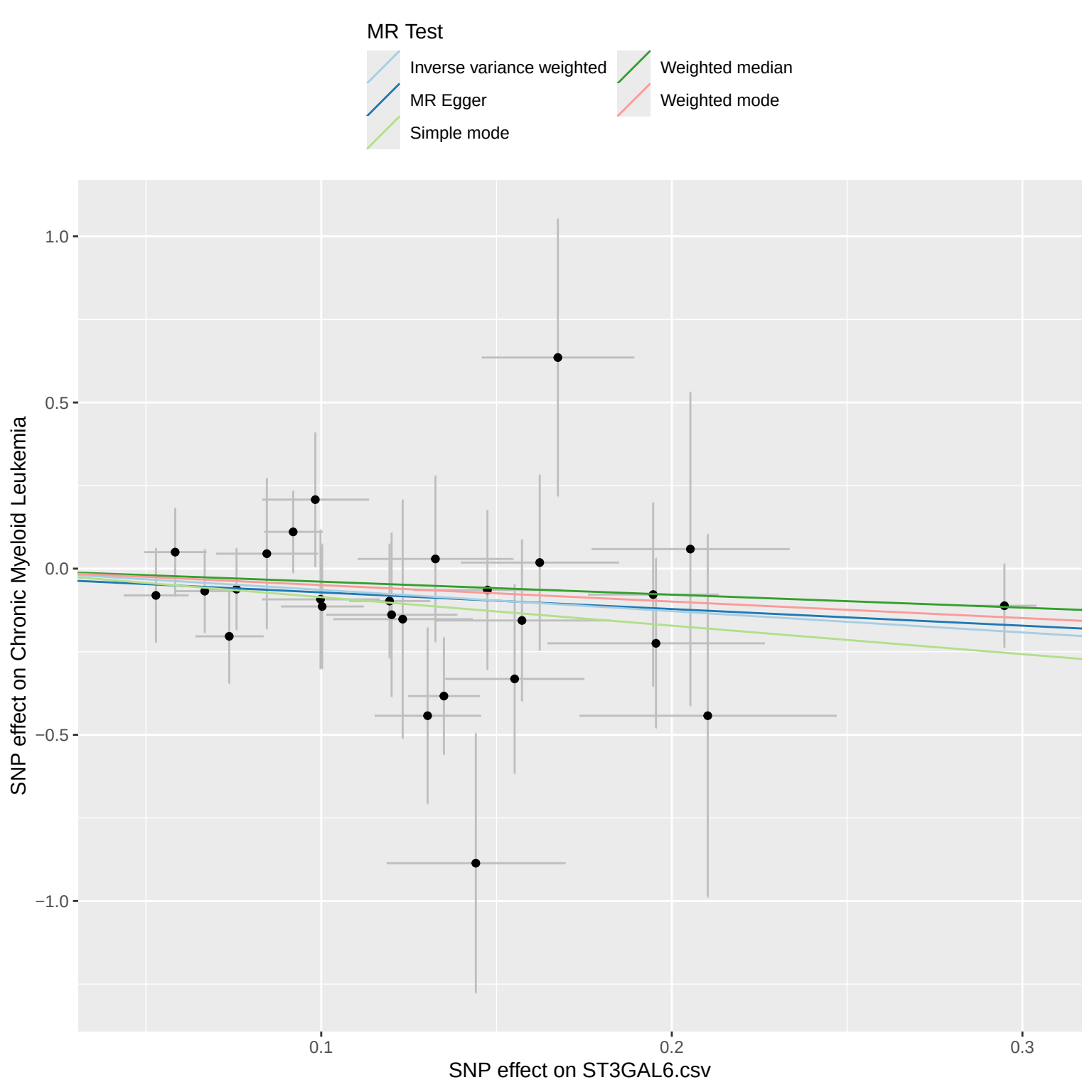
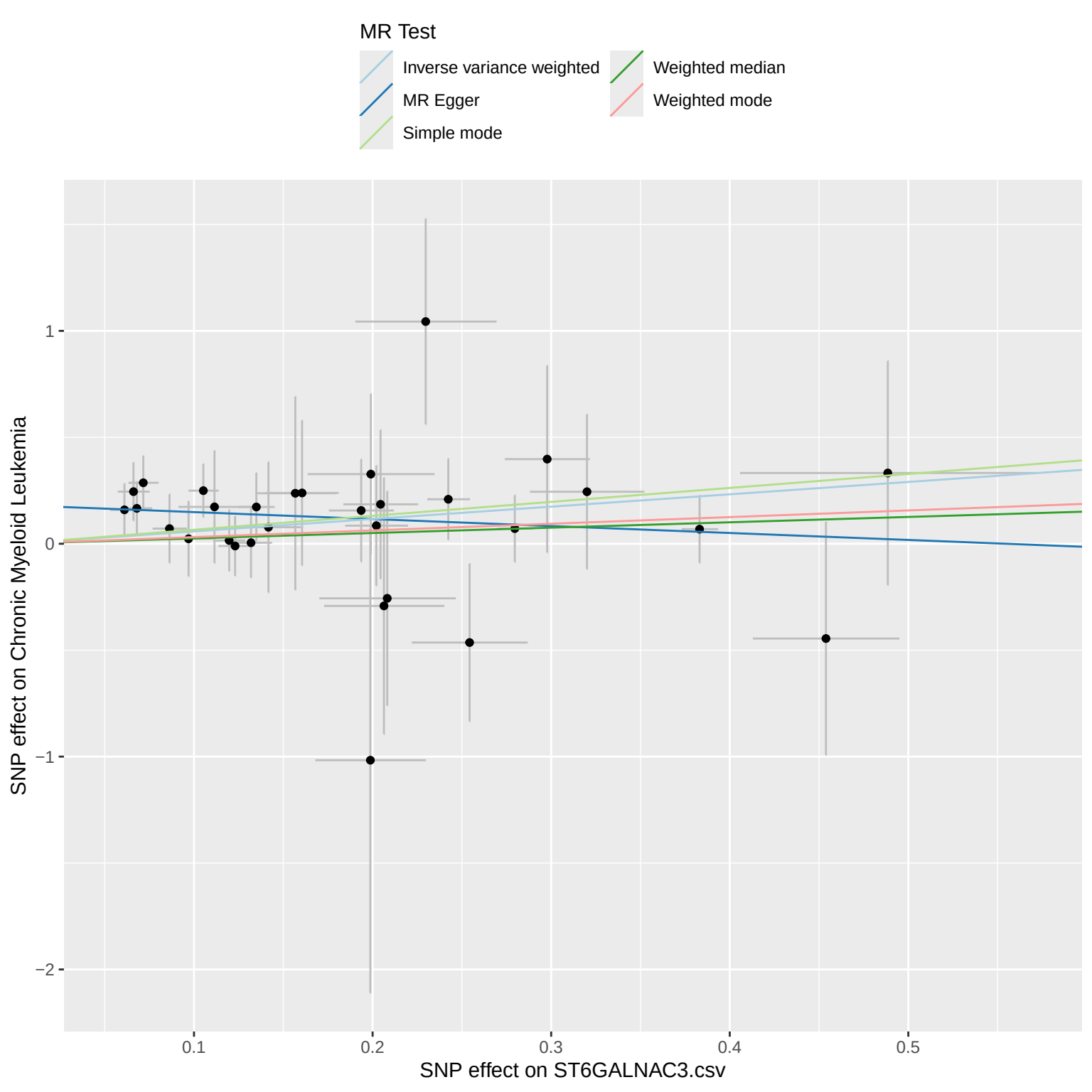
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
SNP effect on SSC5D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ST3GAL6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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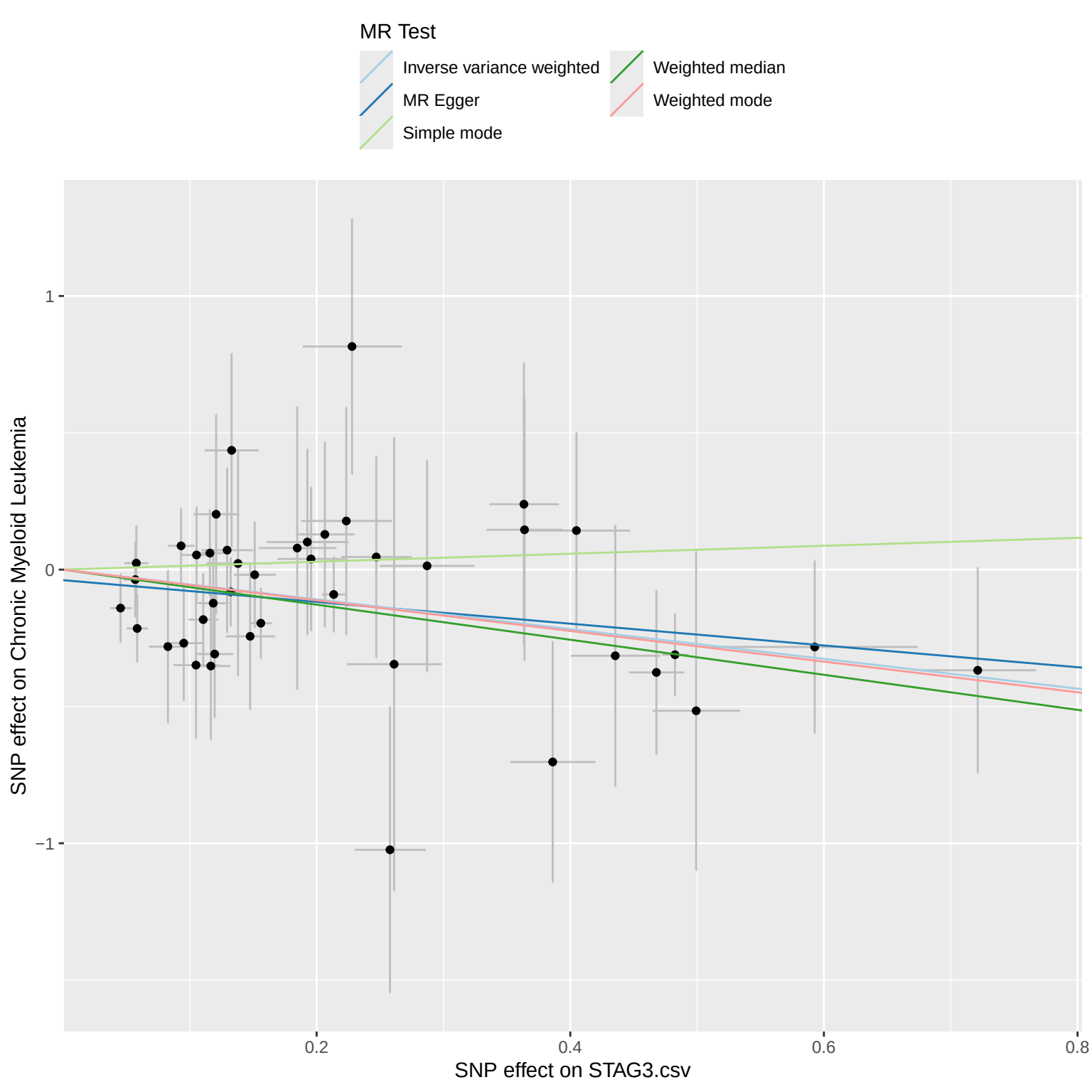
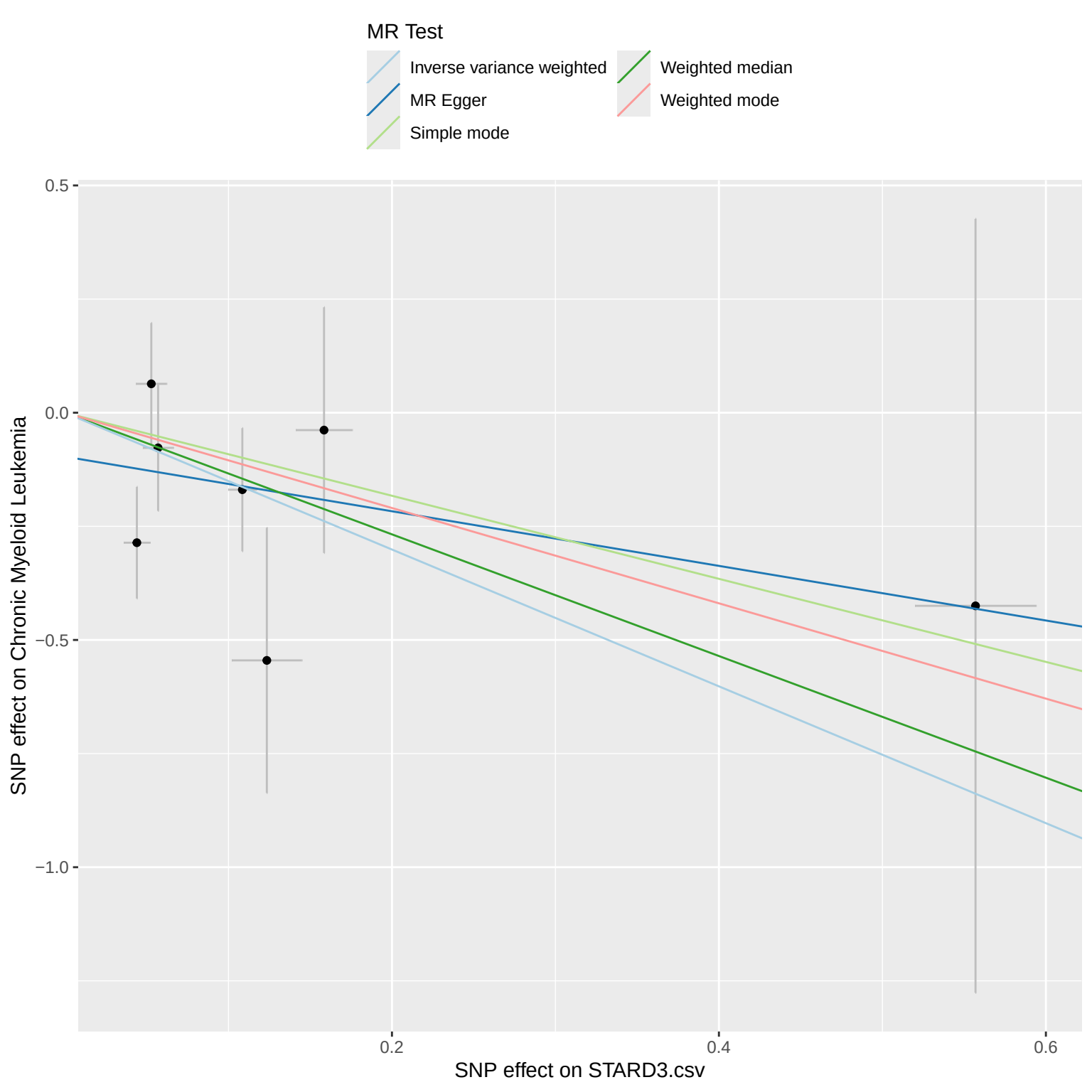
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on ST6GALNAC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on STAG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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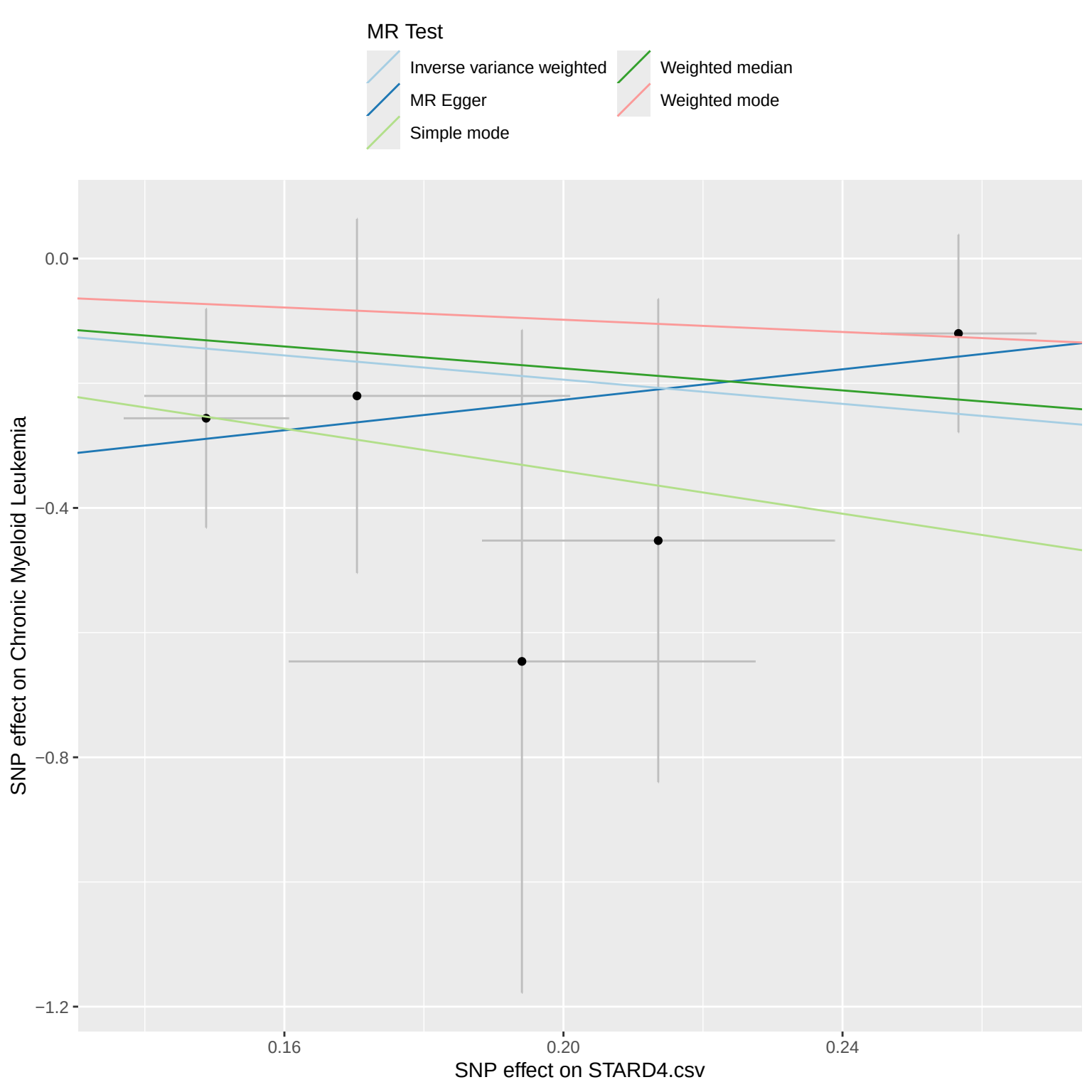
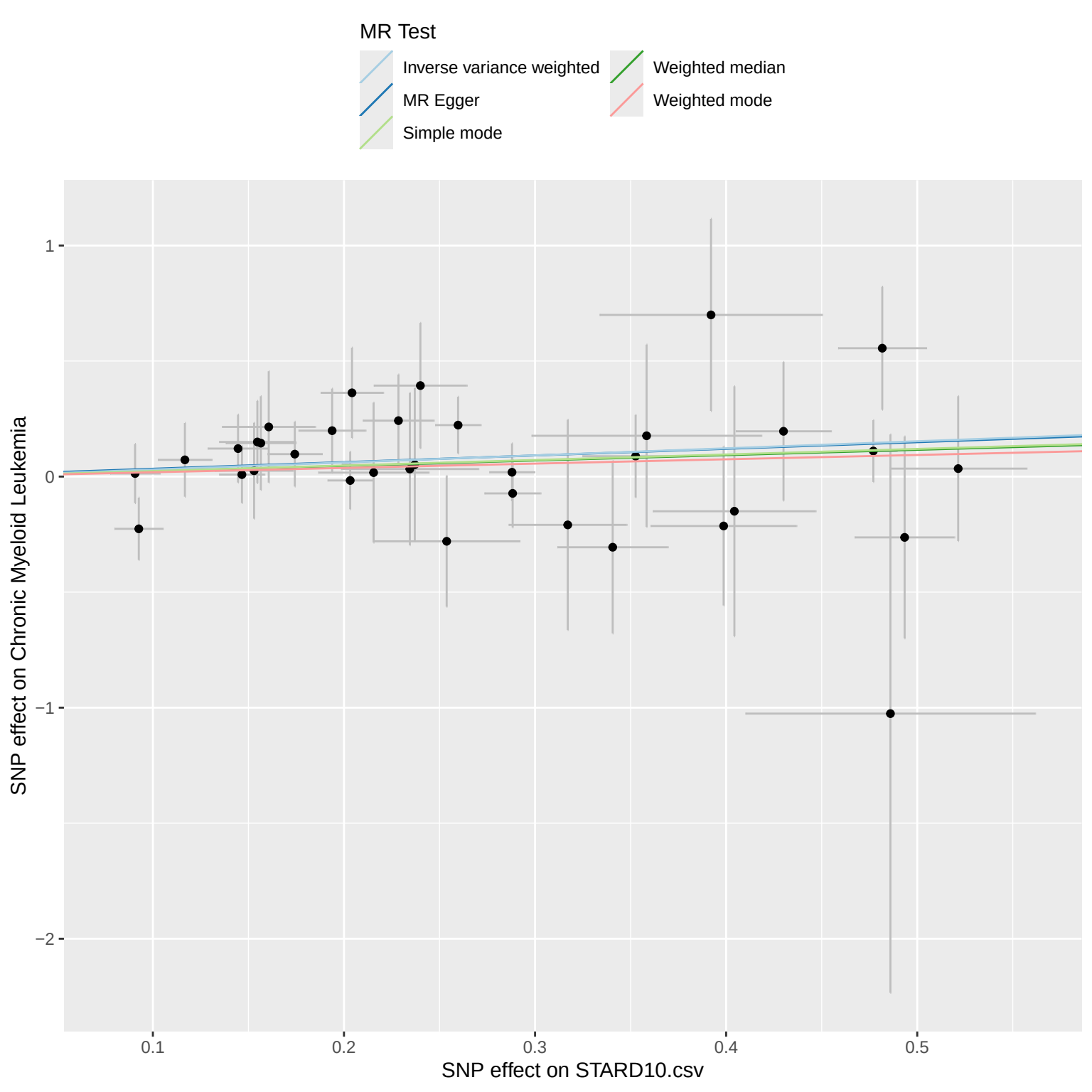
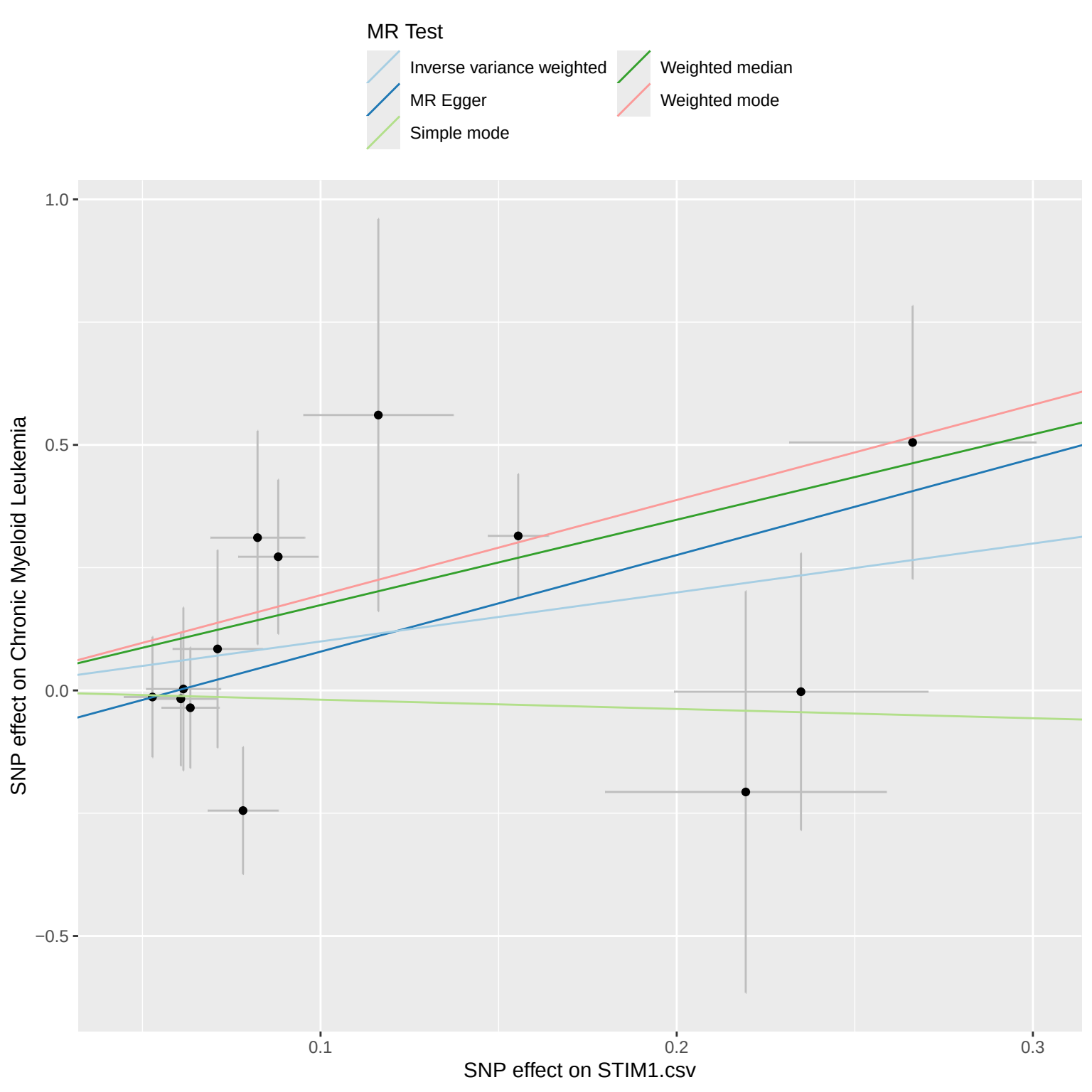
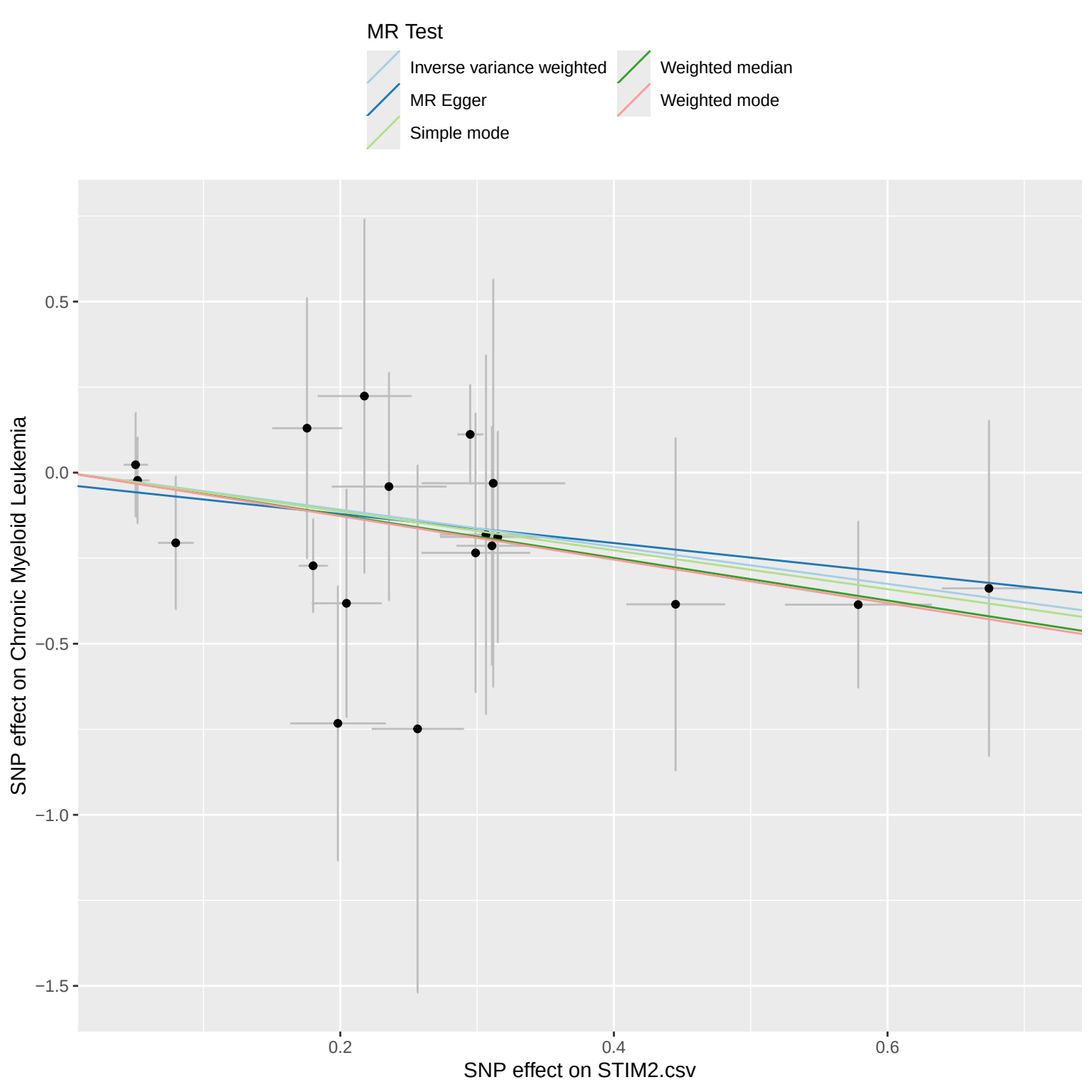
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on STARD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
−1.2
SNP effect on Chronic Myeloid Leukemia
0.16
0.20
0.24
SNP effect on STARD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on STARD10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
SNP effect on STIM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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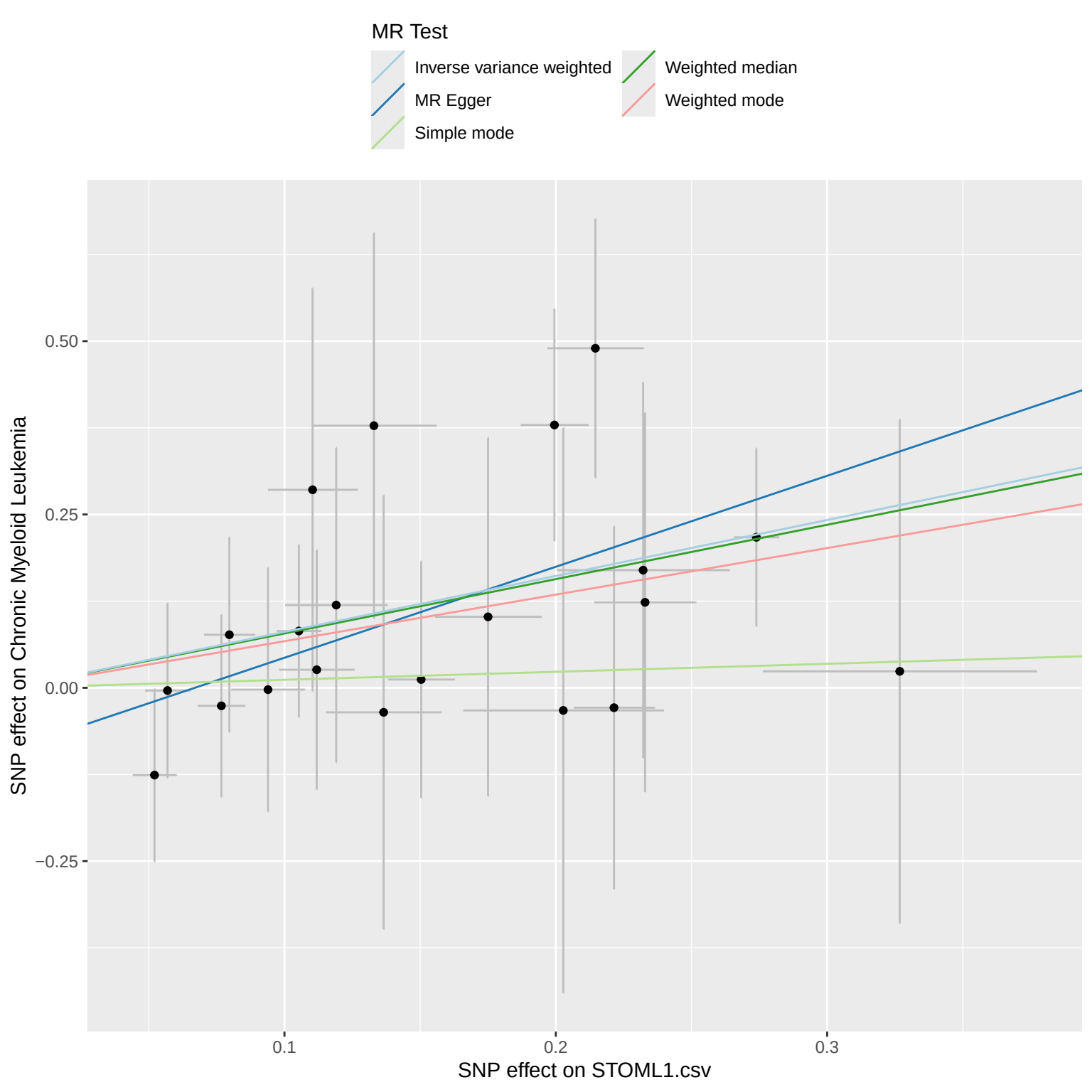
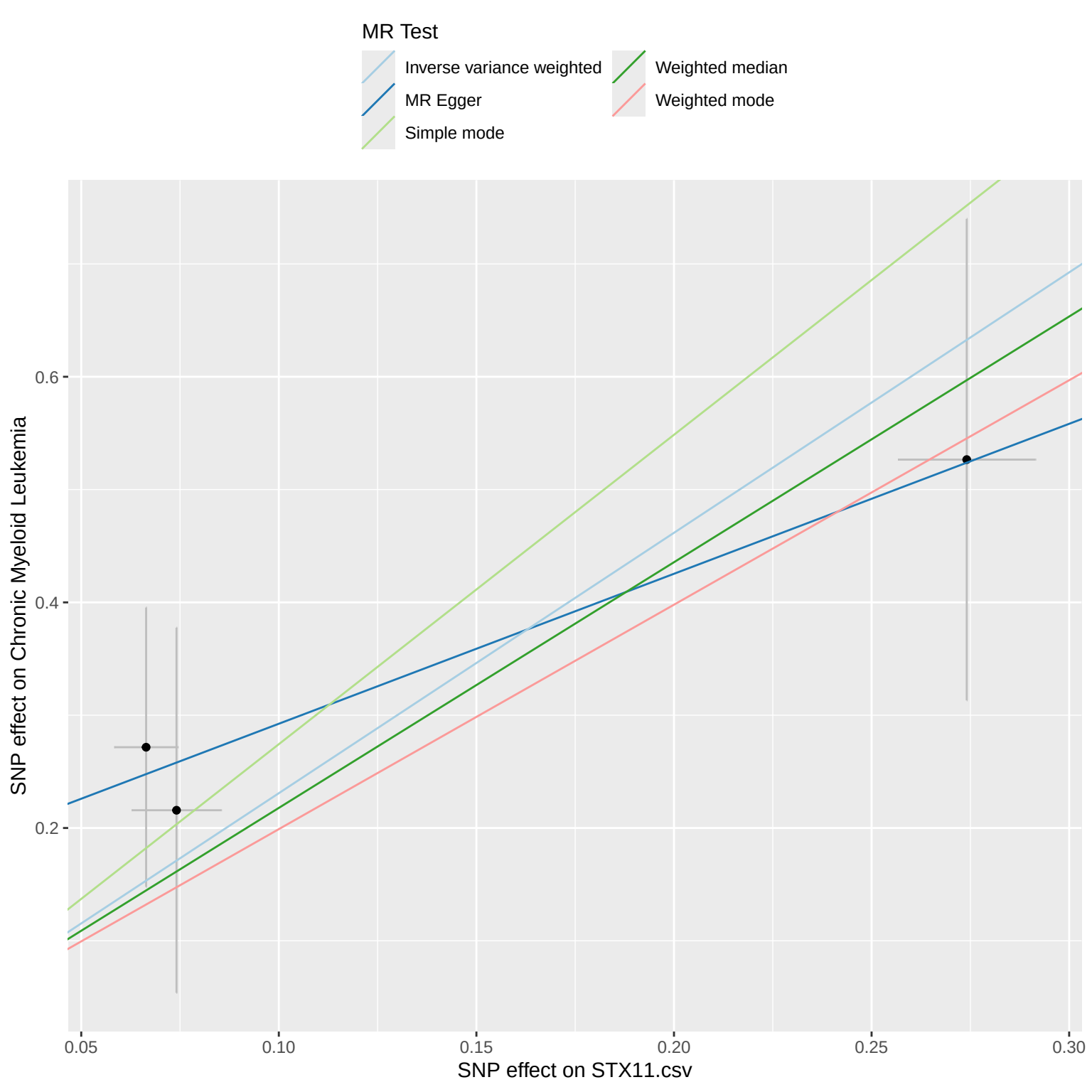
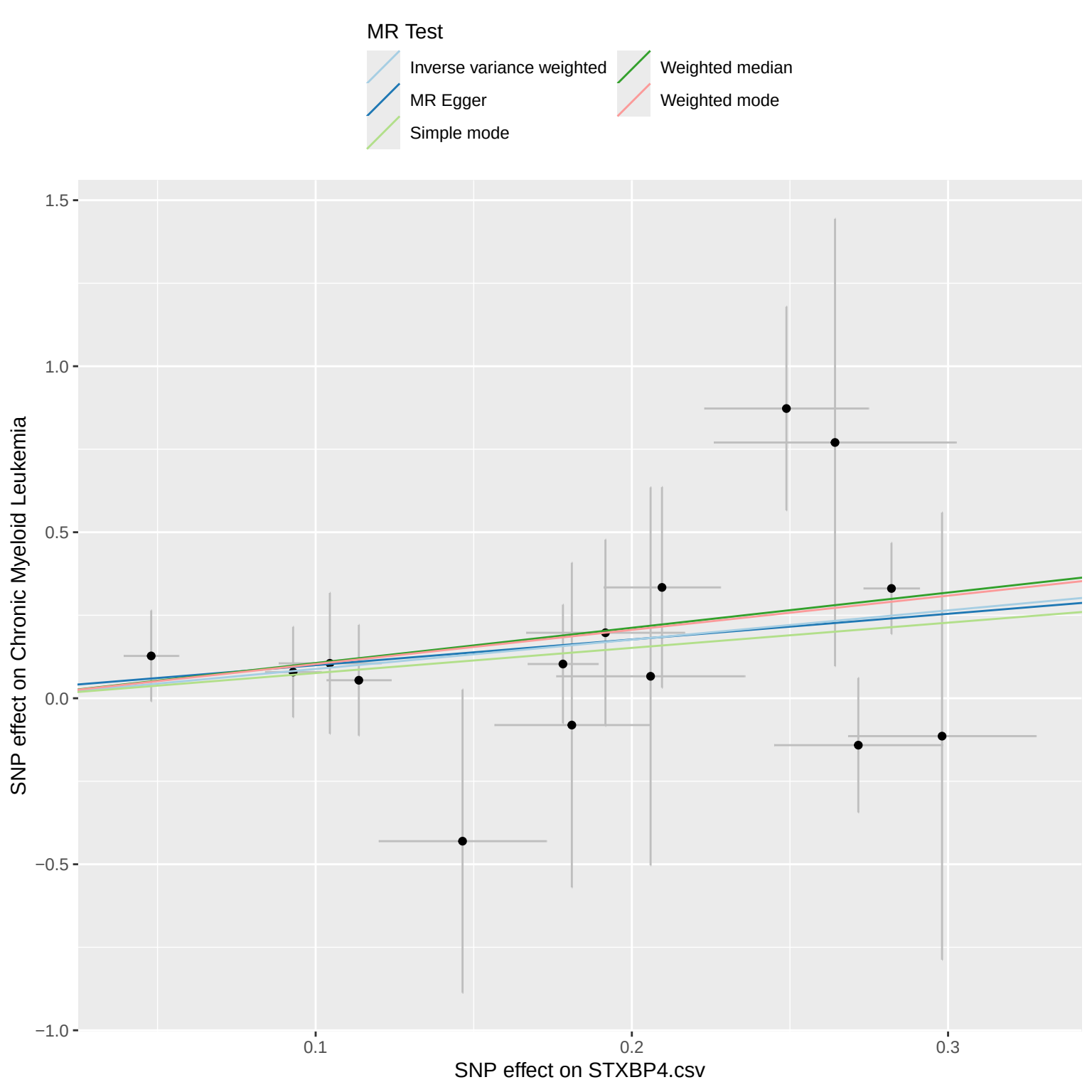
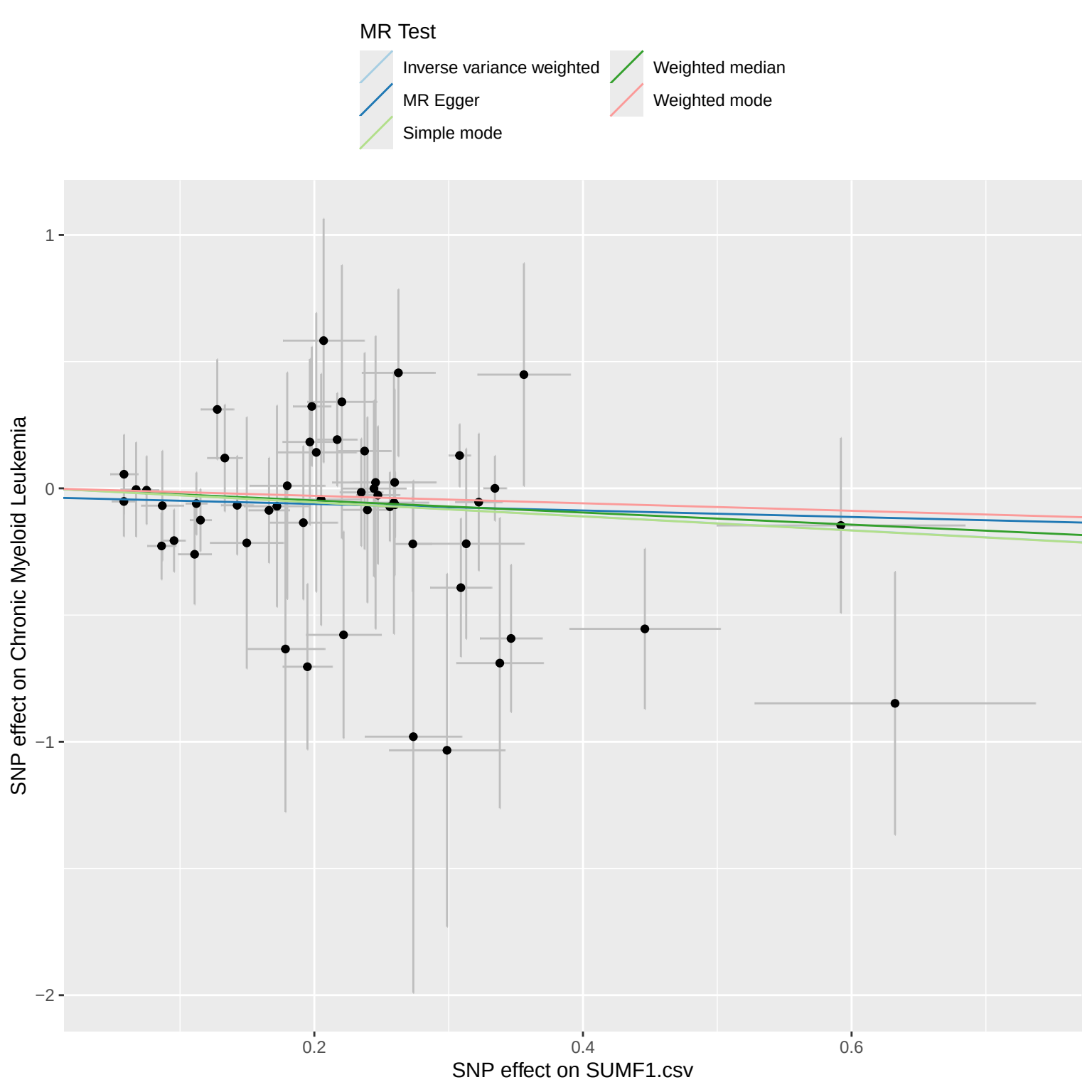
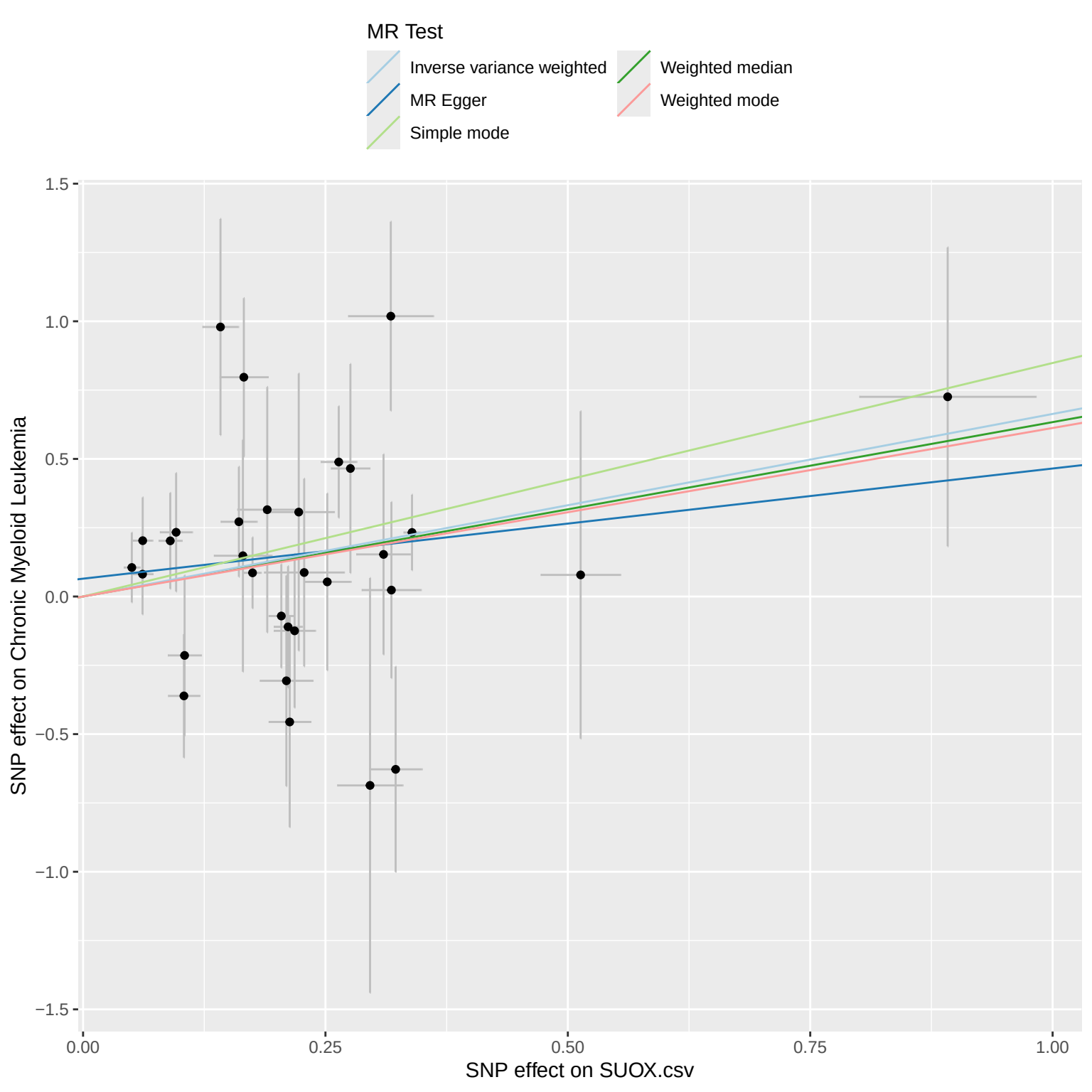
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on STIM2.csv

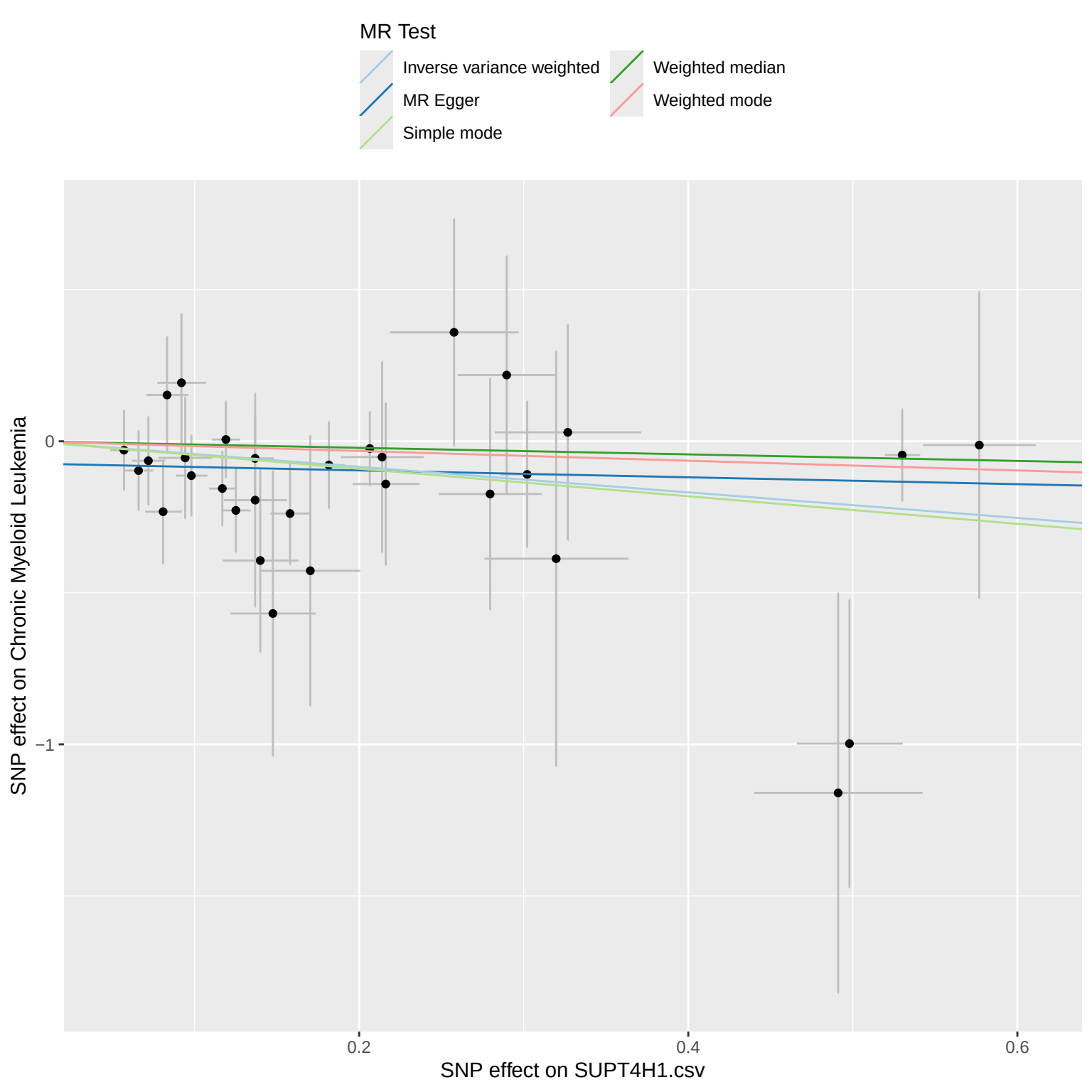

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on STOML1.csv

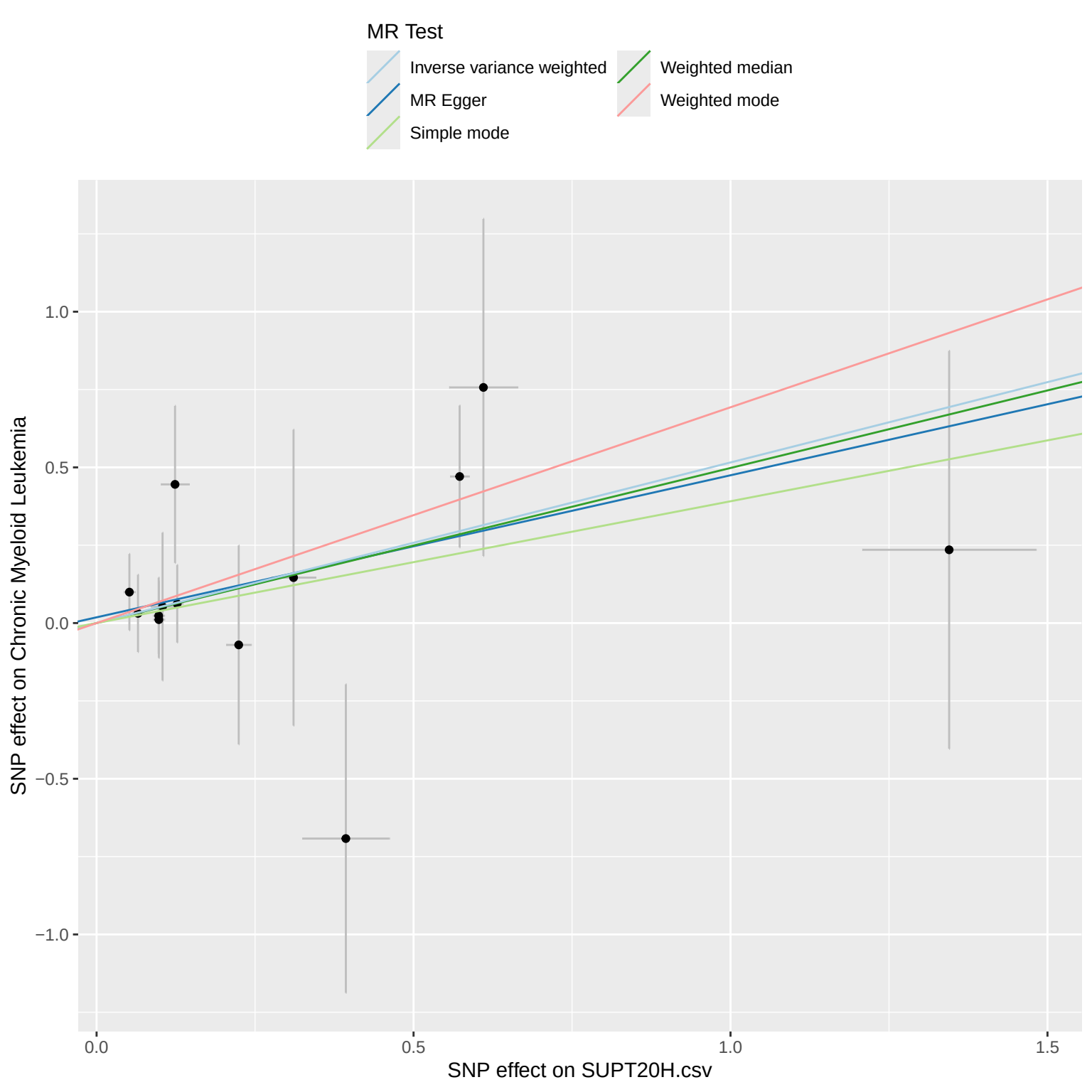

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on STX11.csv

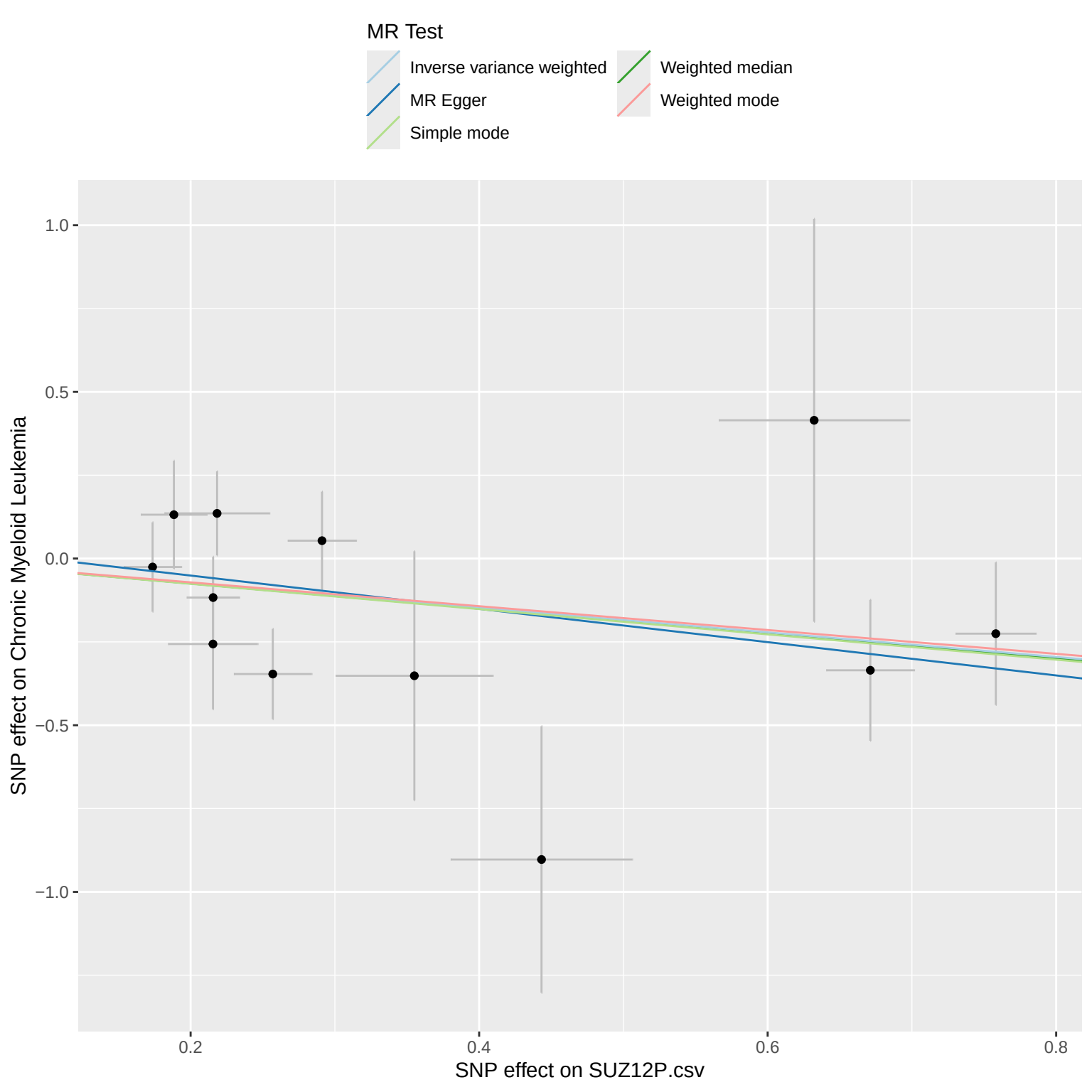

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on STXBP4.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3

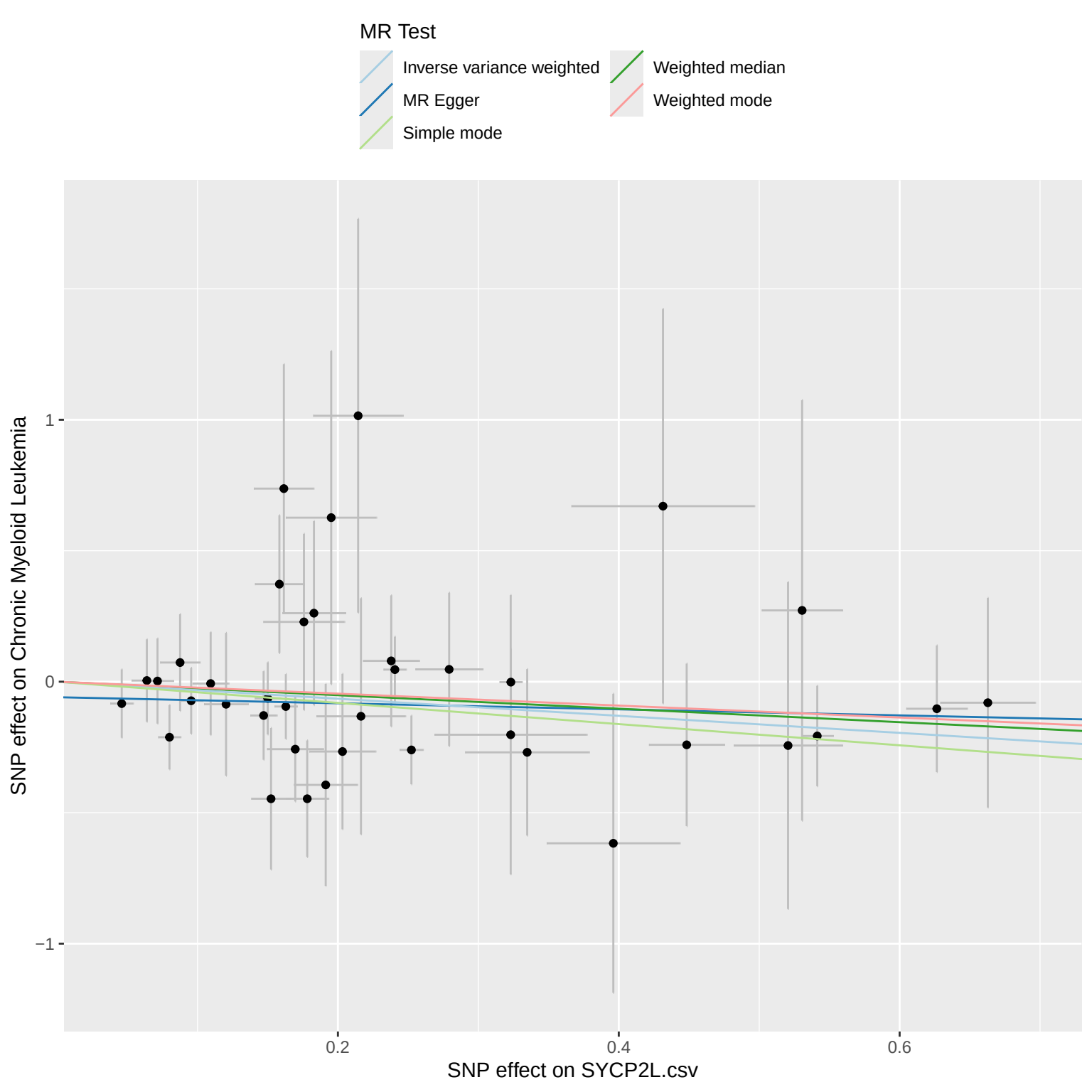

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on SUMF1.csv

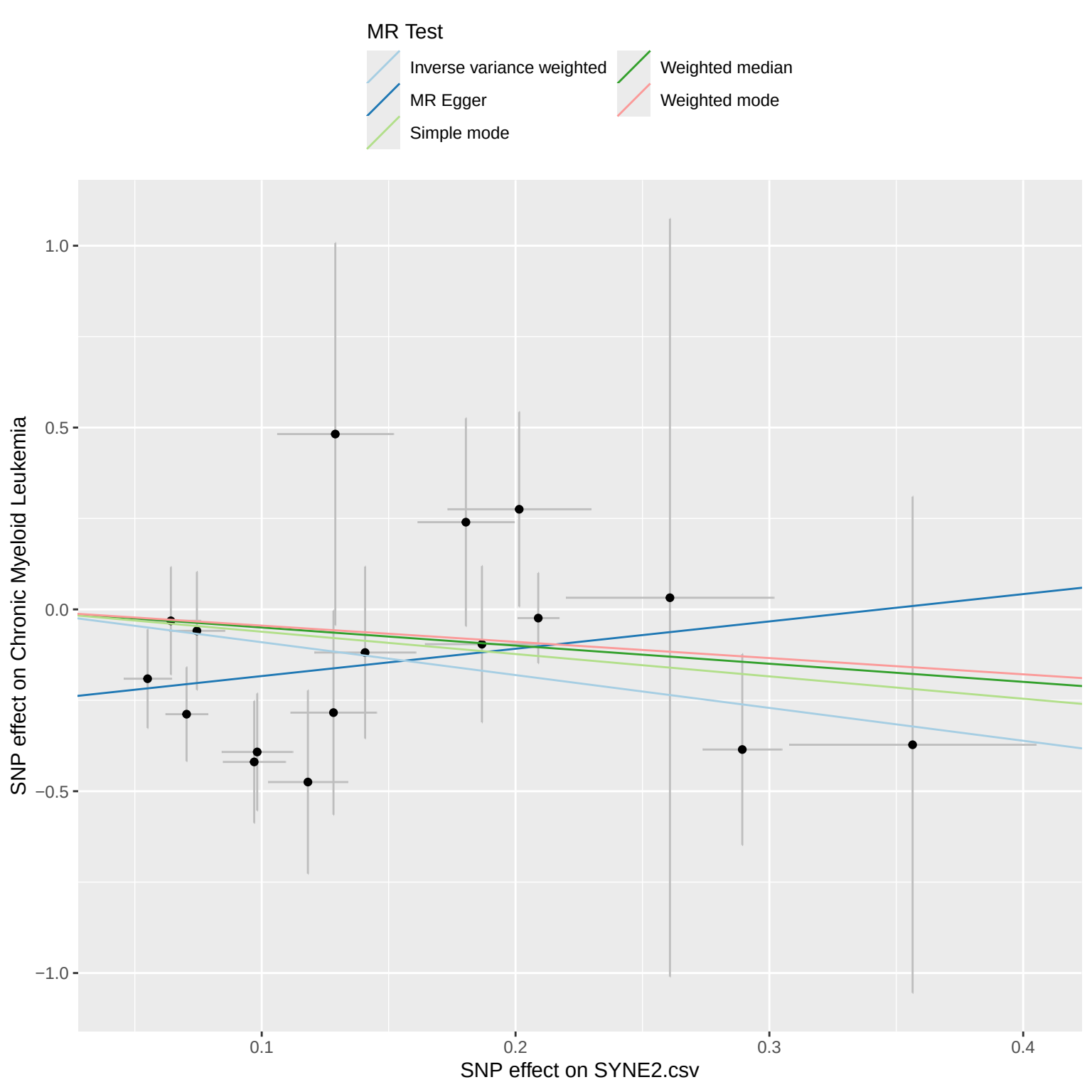

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on SUOX.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00

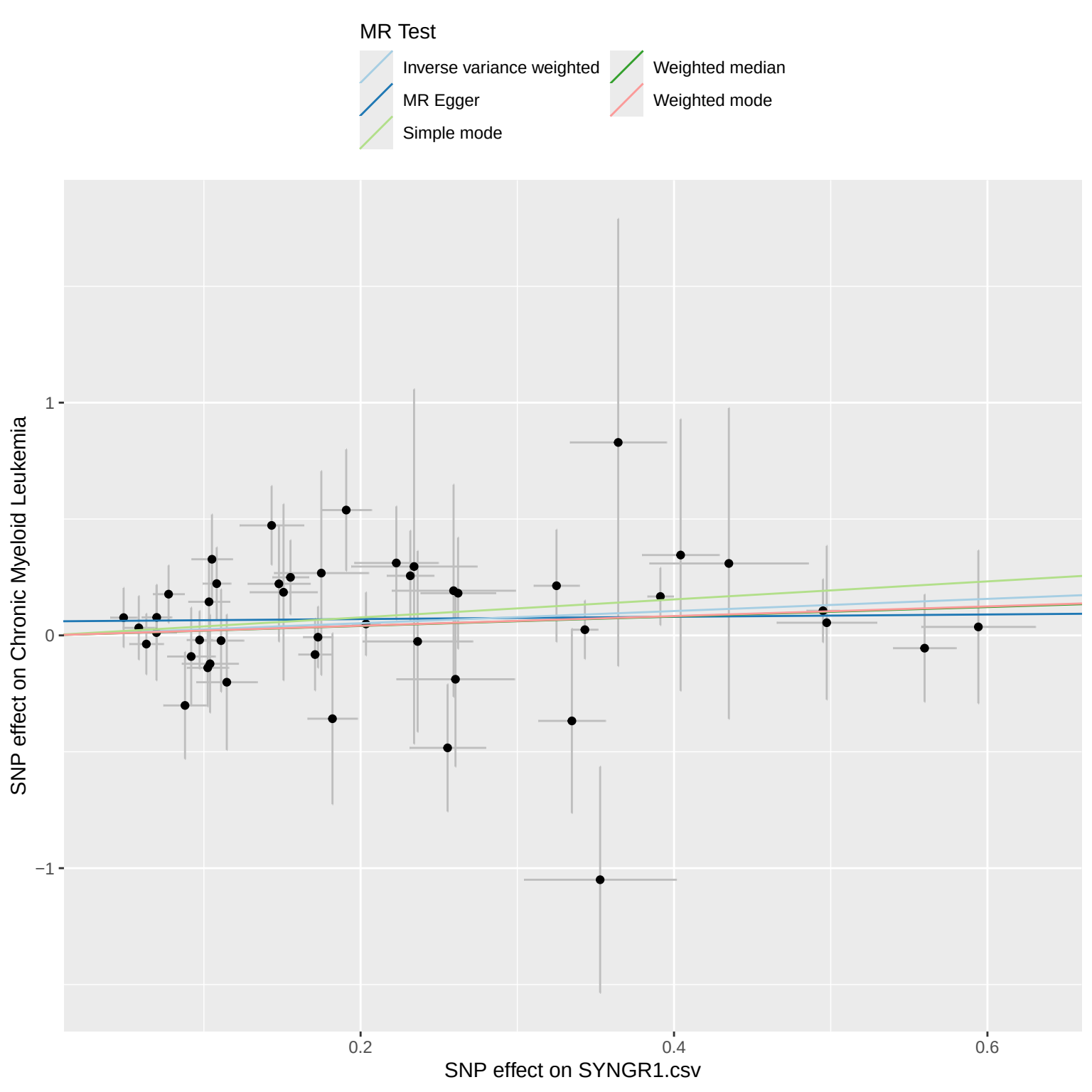

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on SUPT4H1.csv

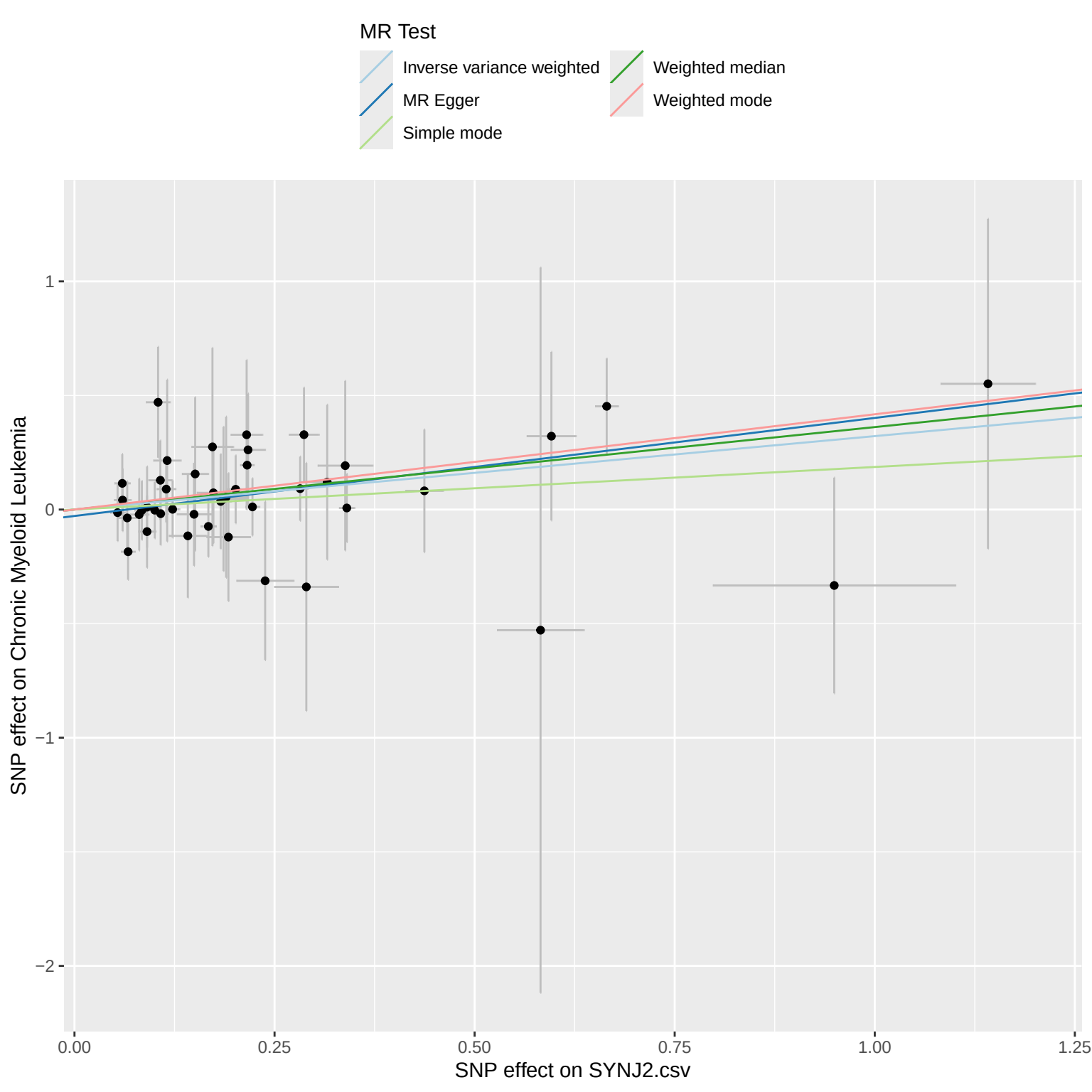

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
SNP effect on SUPT20H.csv

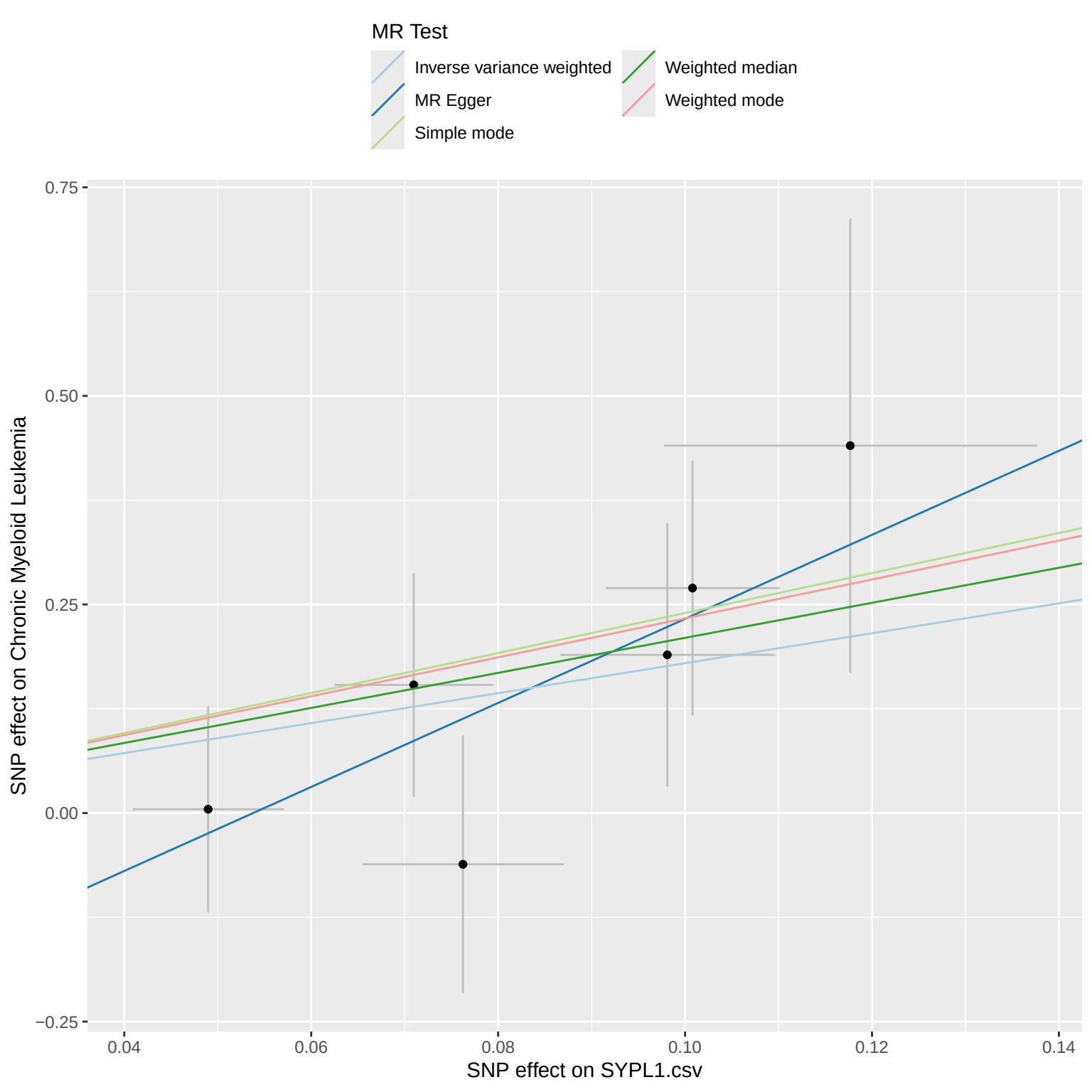

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on SUZ12P.csv

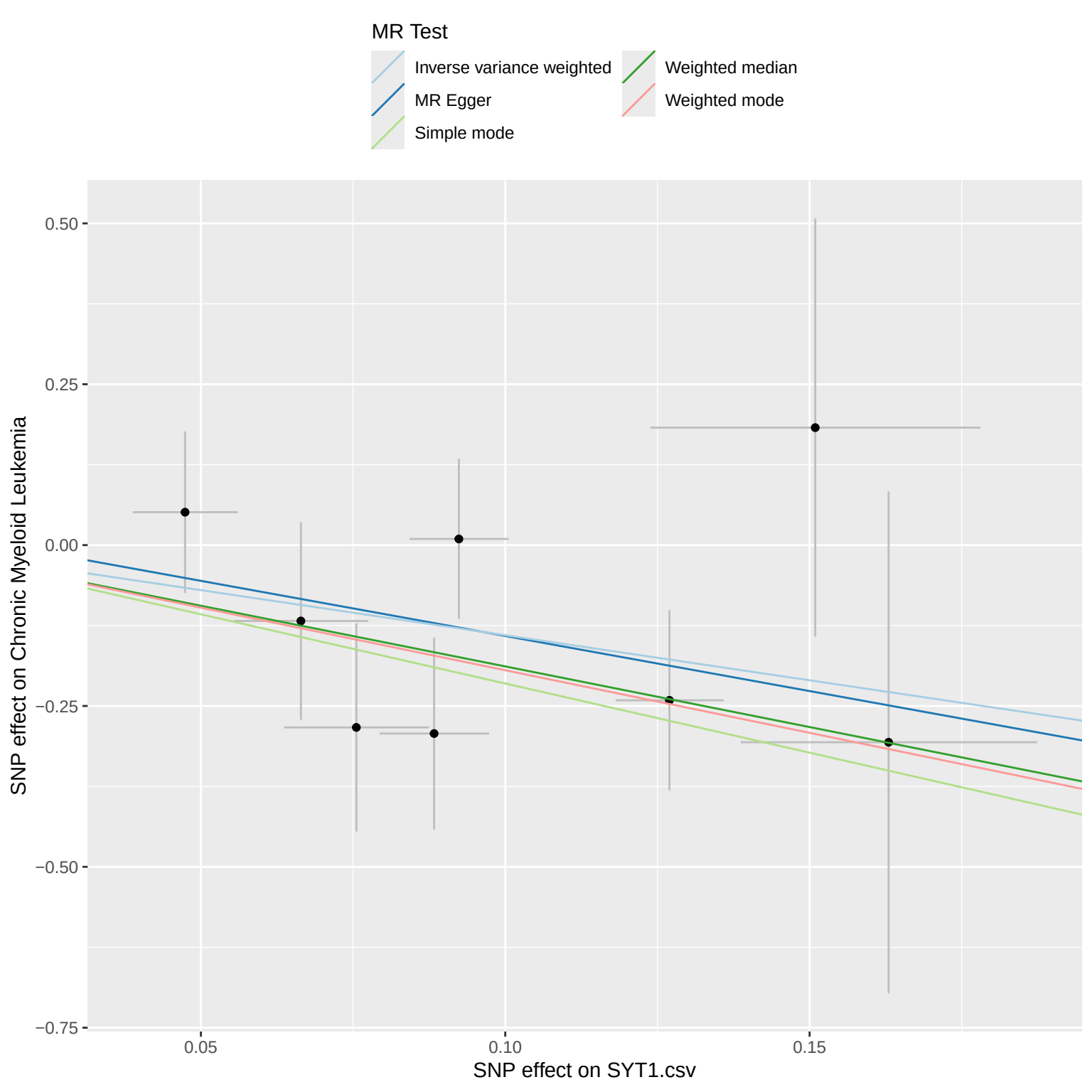

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SYCP2L.csv

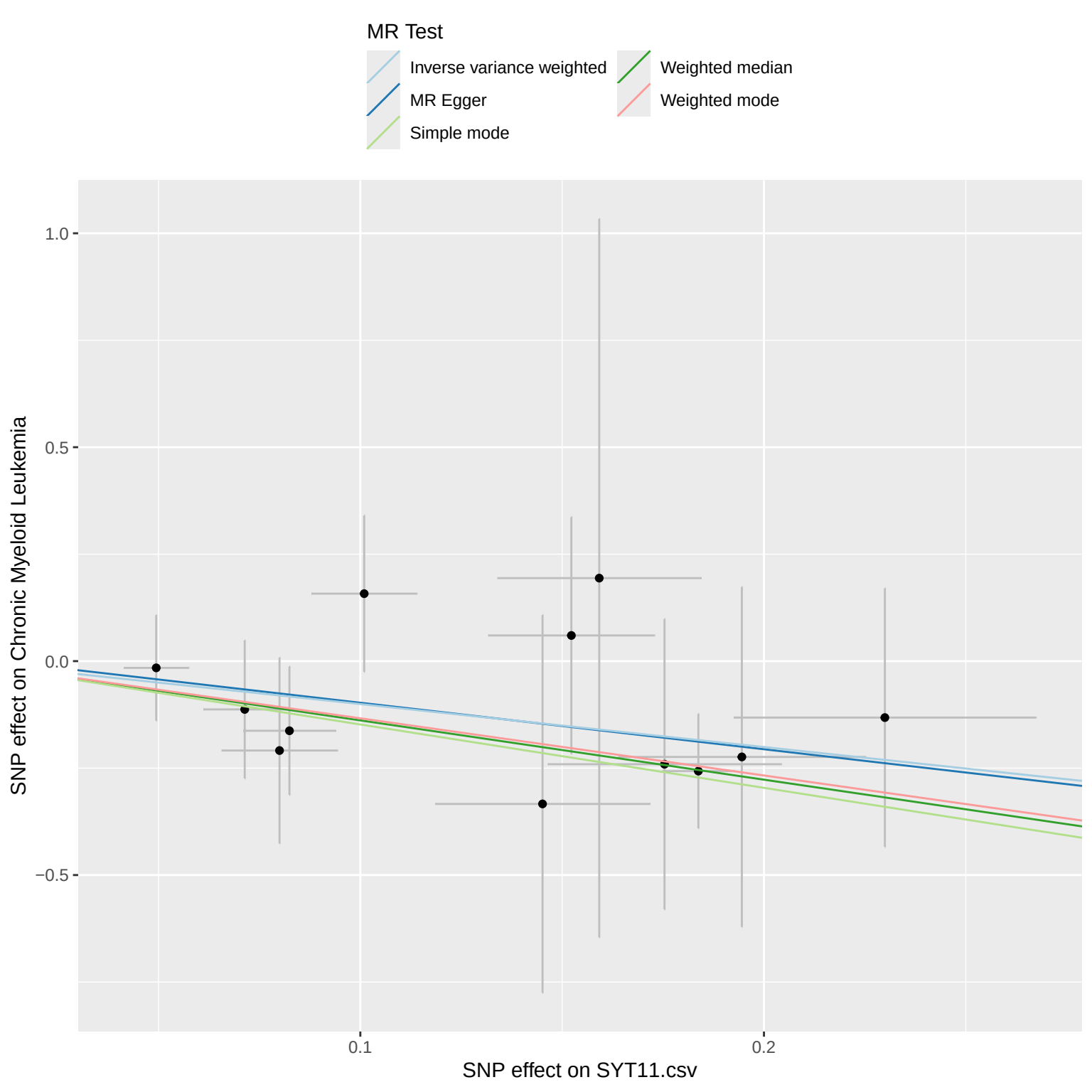

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SYNE2.csv

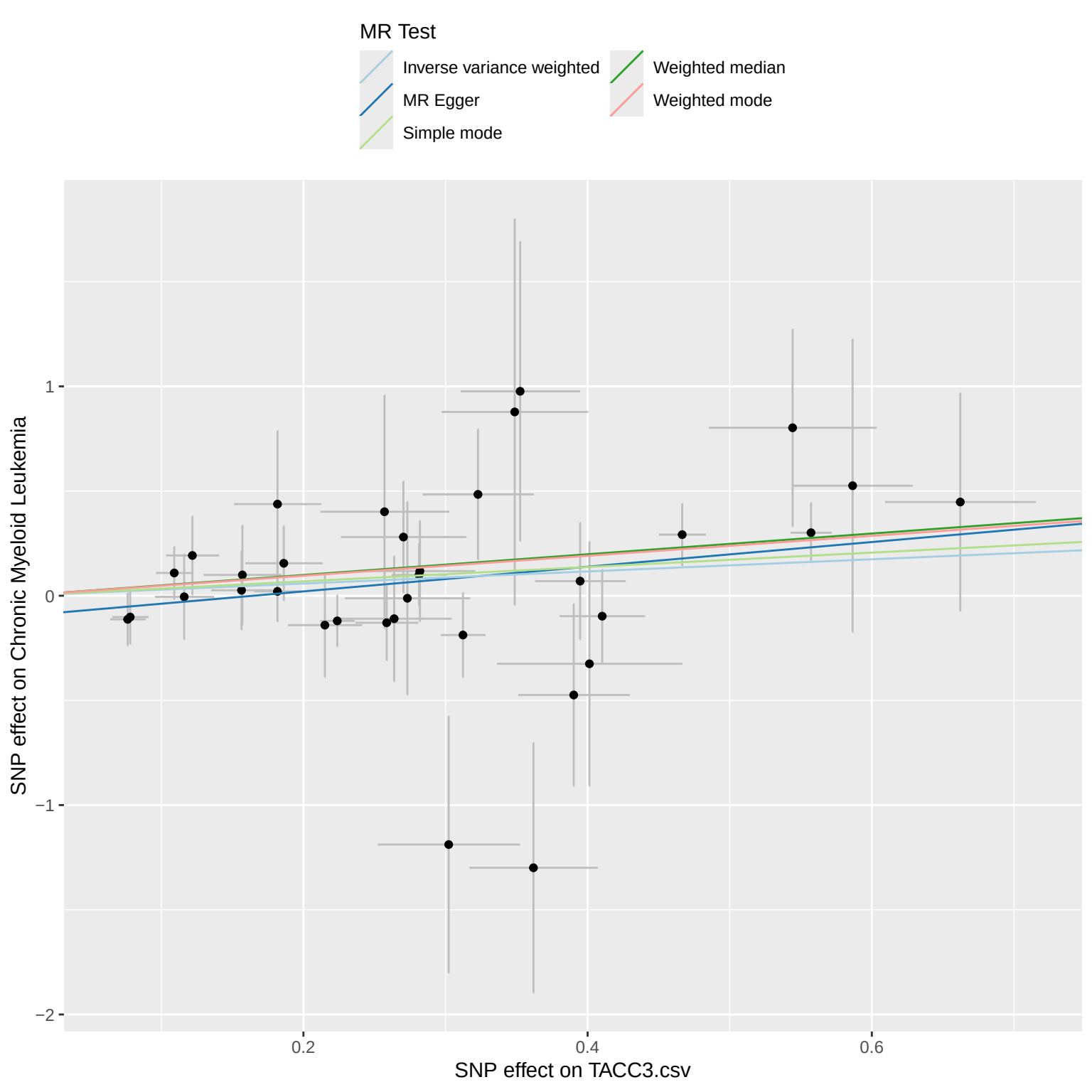

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SYNGR1.csv

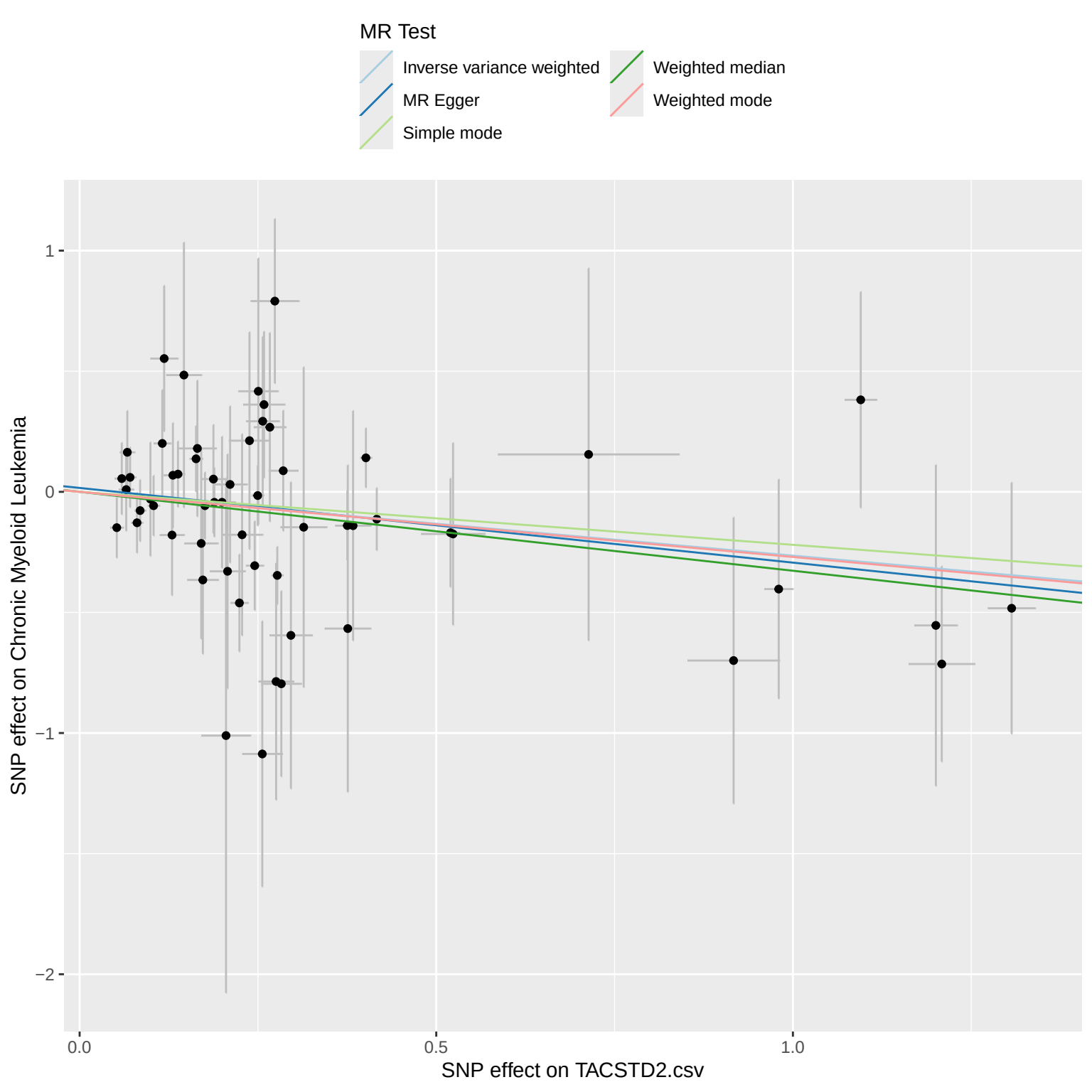

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on SYNJ2.csv

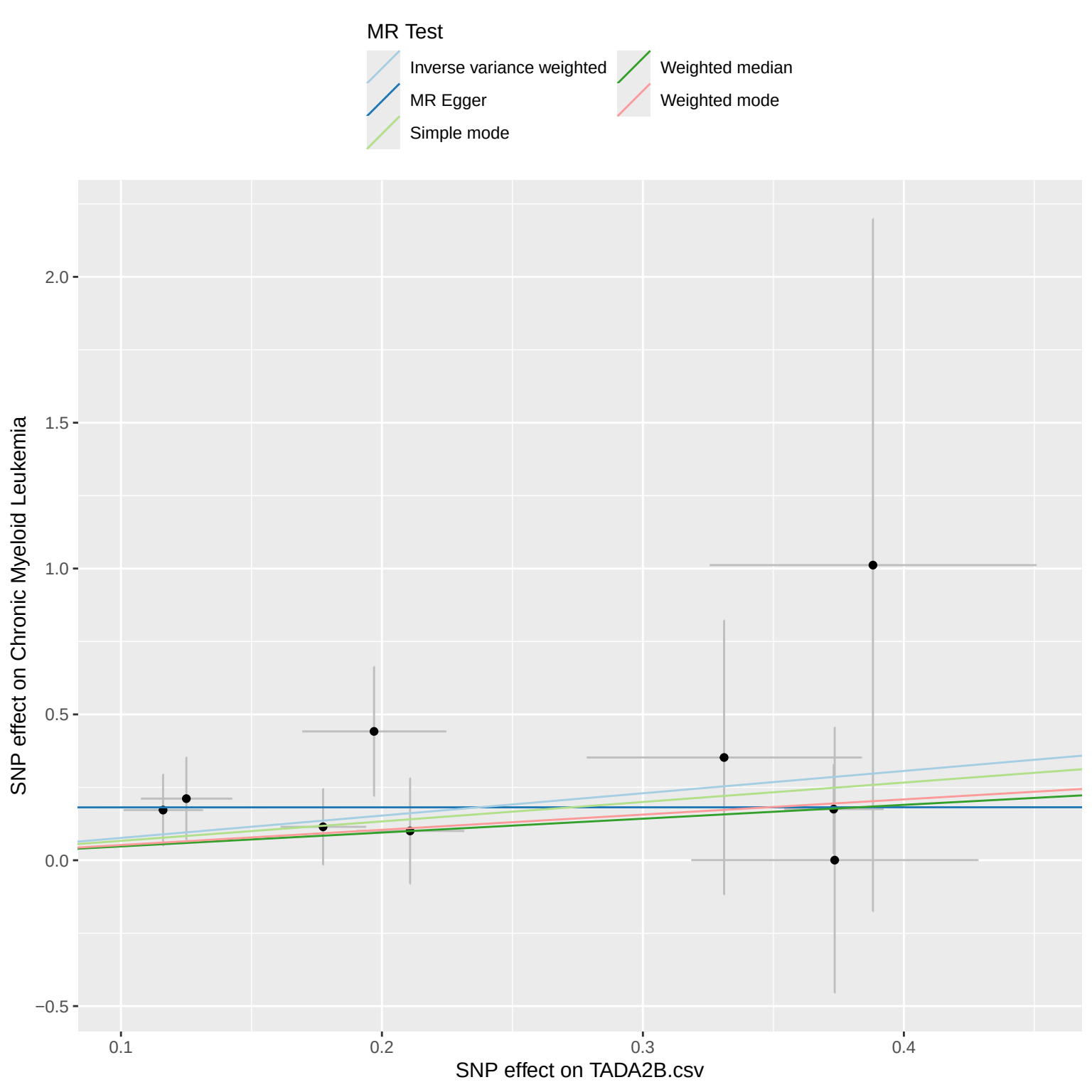

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on SYPL1.csv

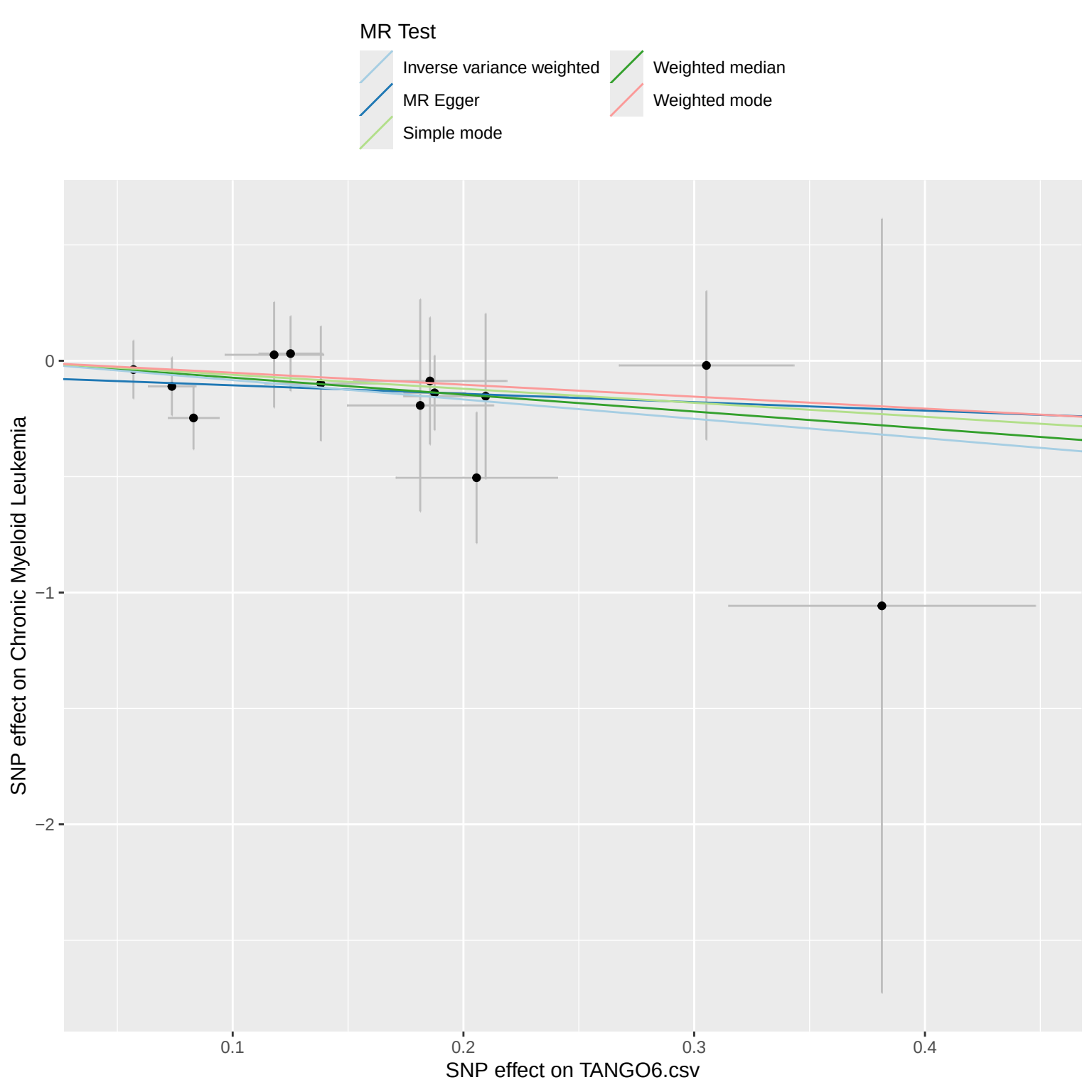

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.05
0.10
0.15
SNP effect on SYT1.csv

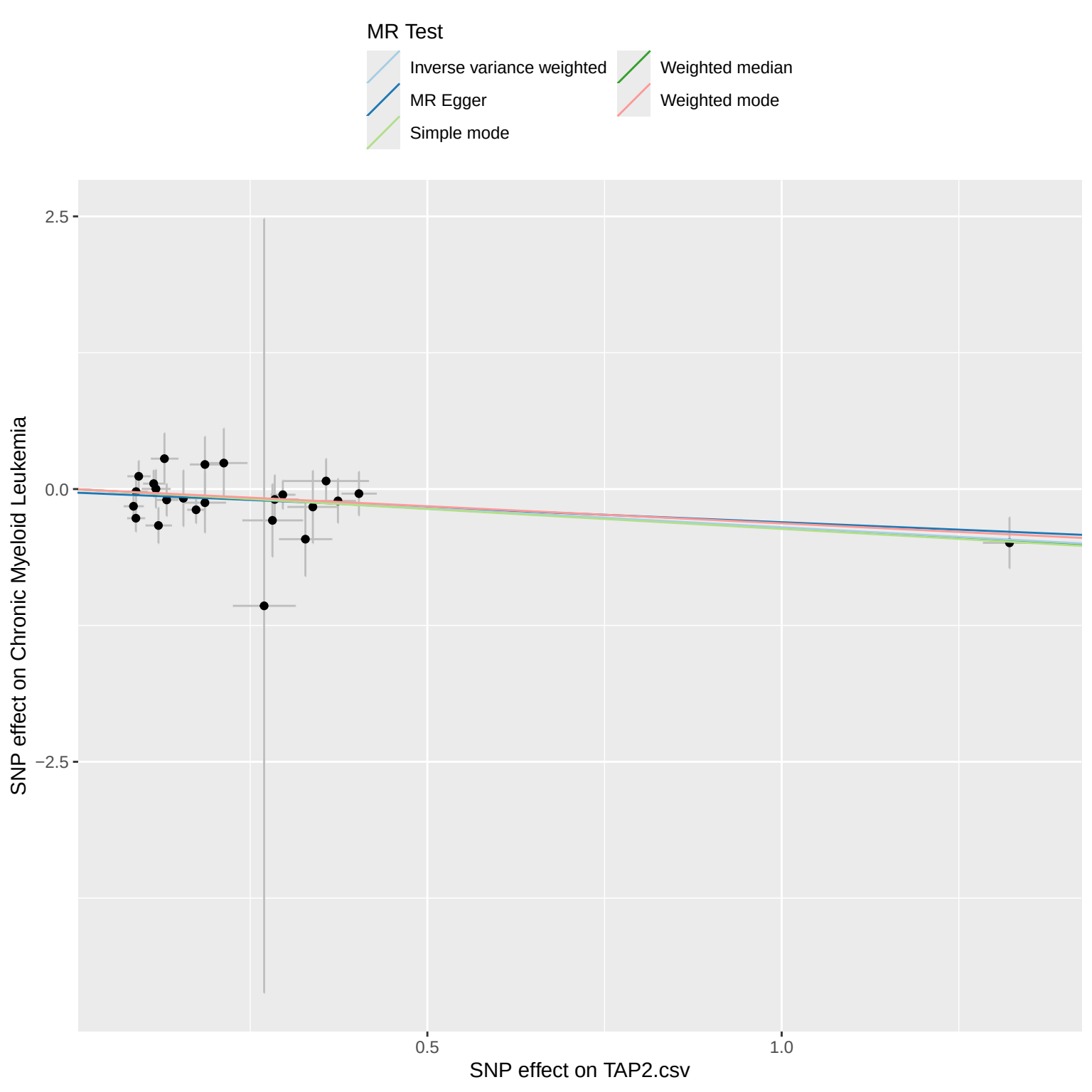

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on SYT11.csv

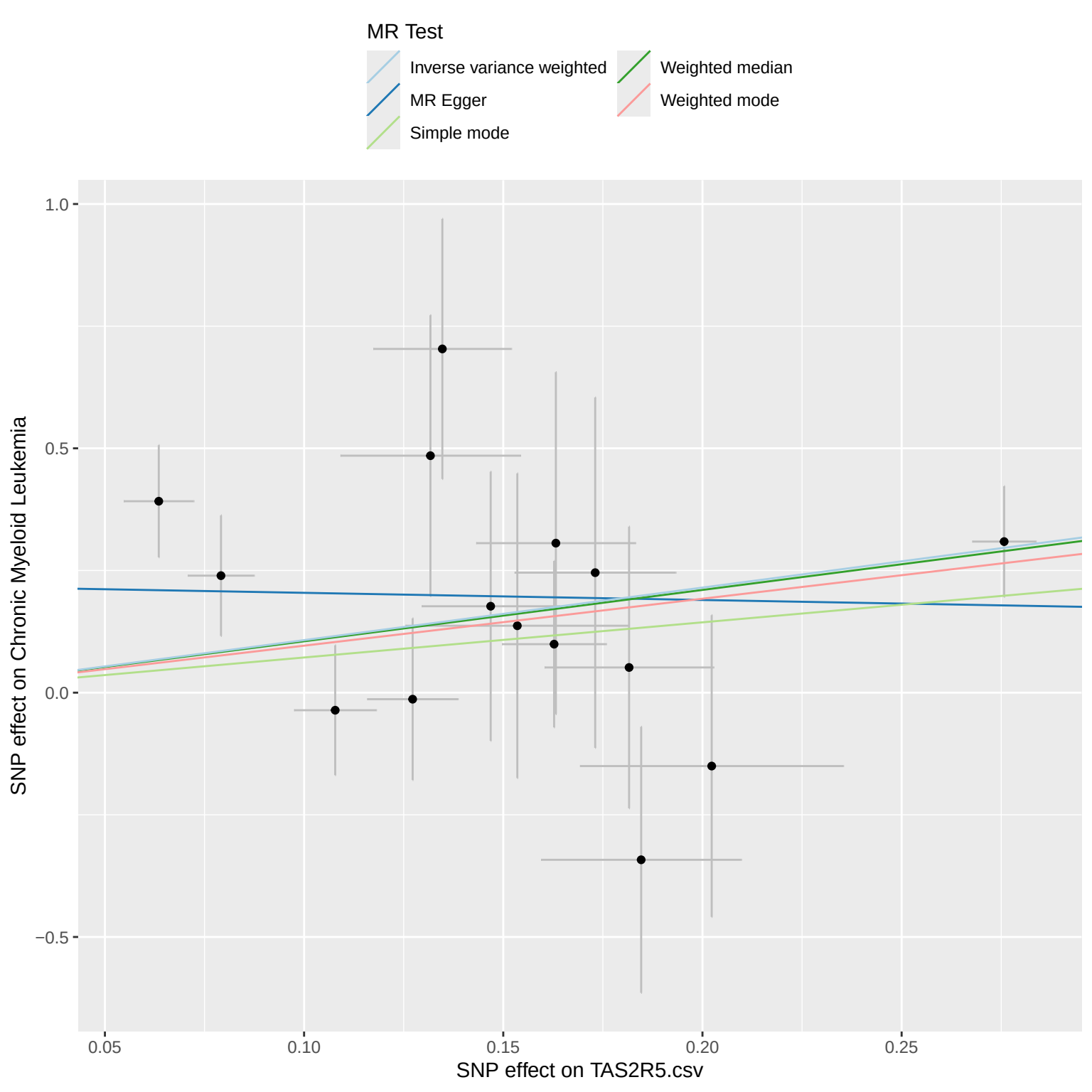

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on TACC3.csv

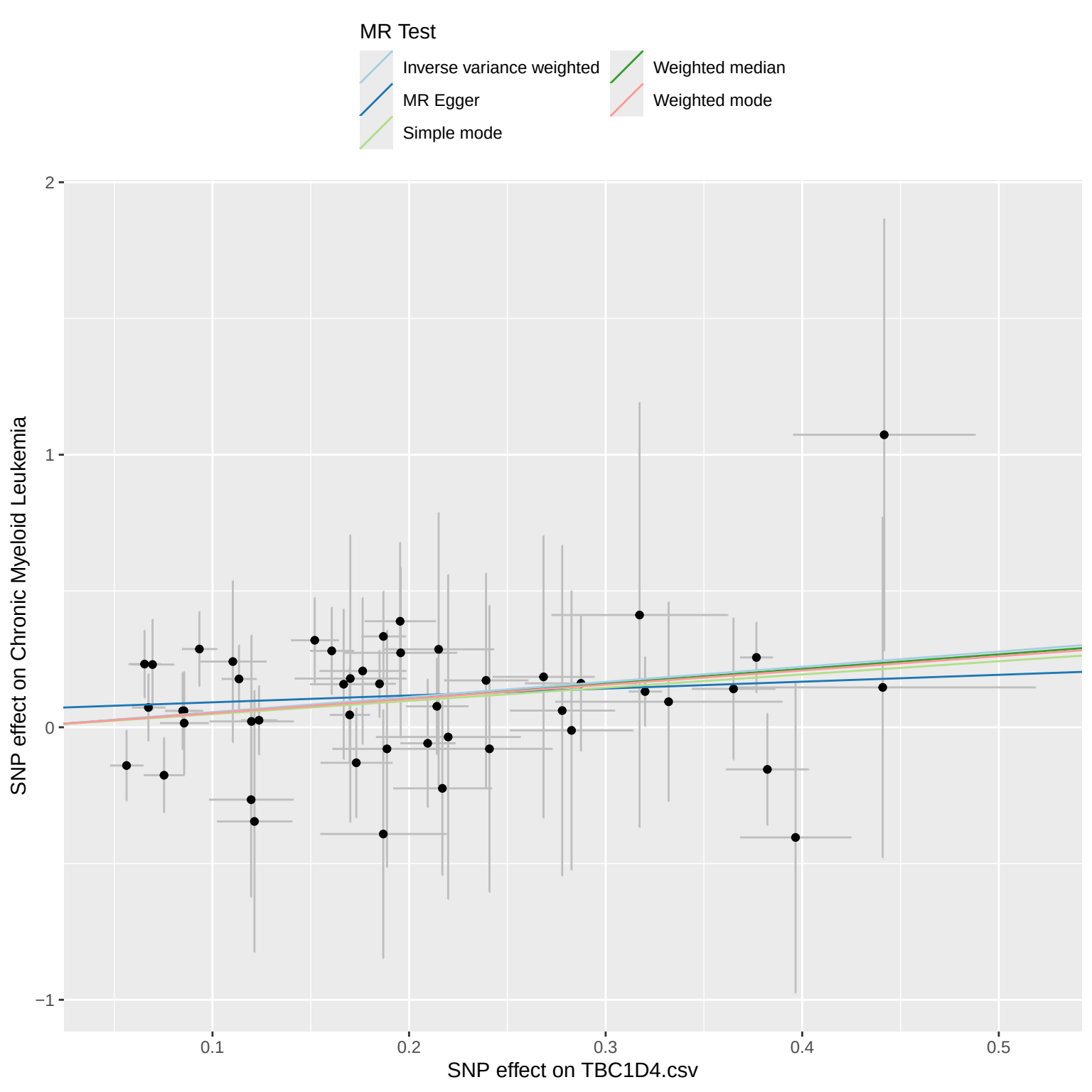

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TACSTD2.csv
1
0
−1
−2
0.0
0.5
1.0

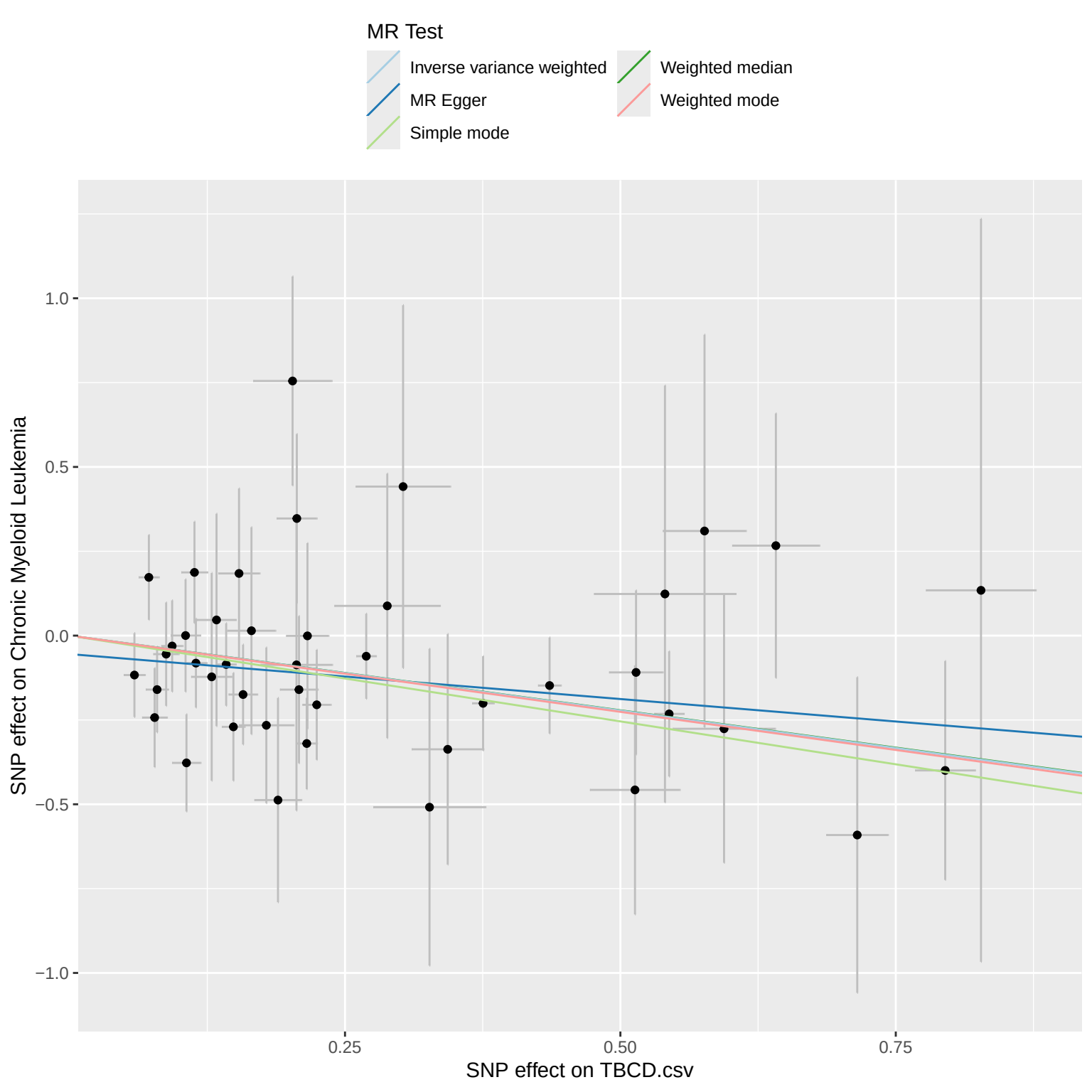

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TADA2B.csv

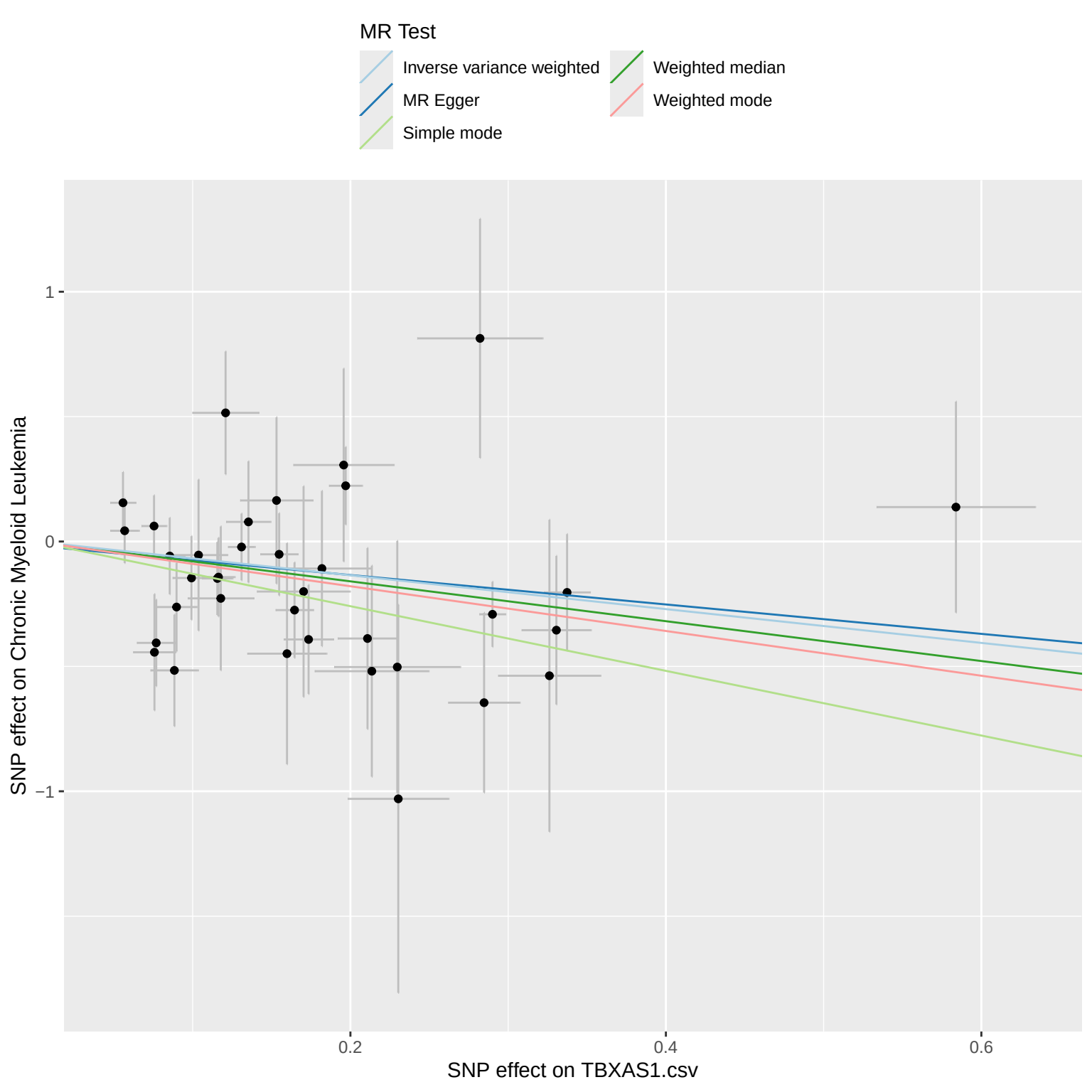

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on TANGO6.csv

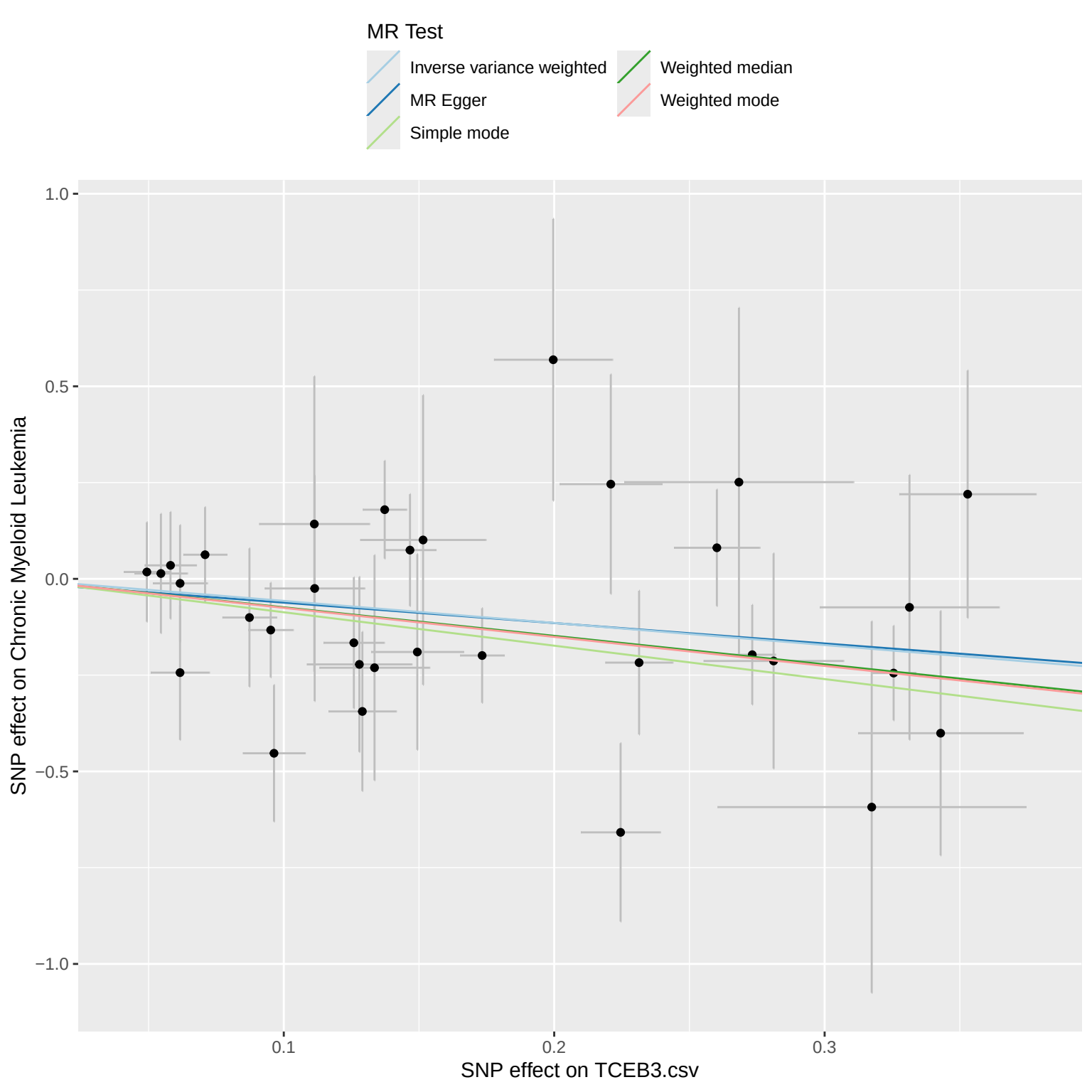

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
2.5
0.0
−2.5
SNP effect on Chronic Myeloid Leukemia
0.5
1.0
SNP effect on TAP2.csv

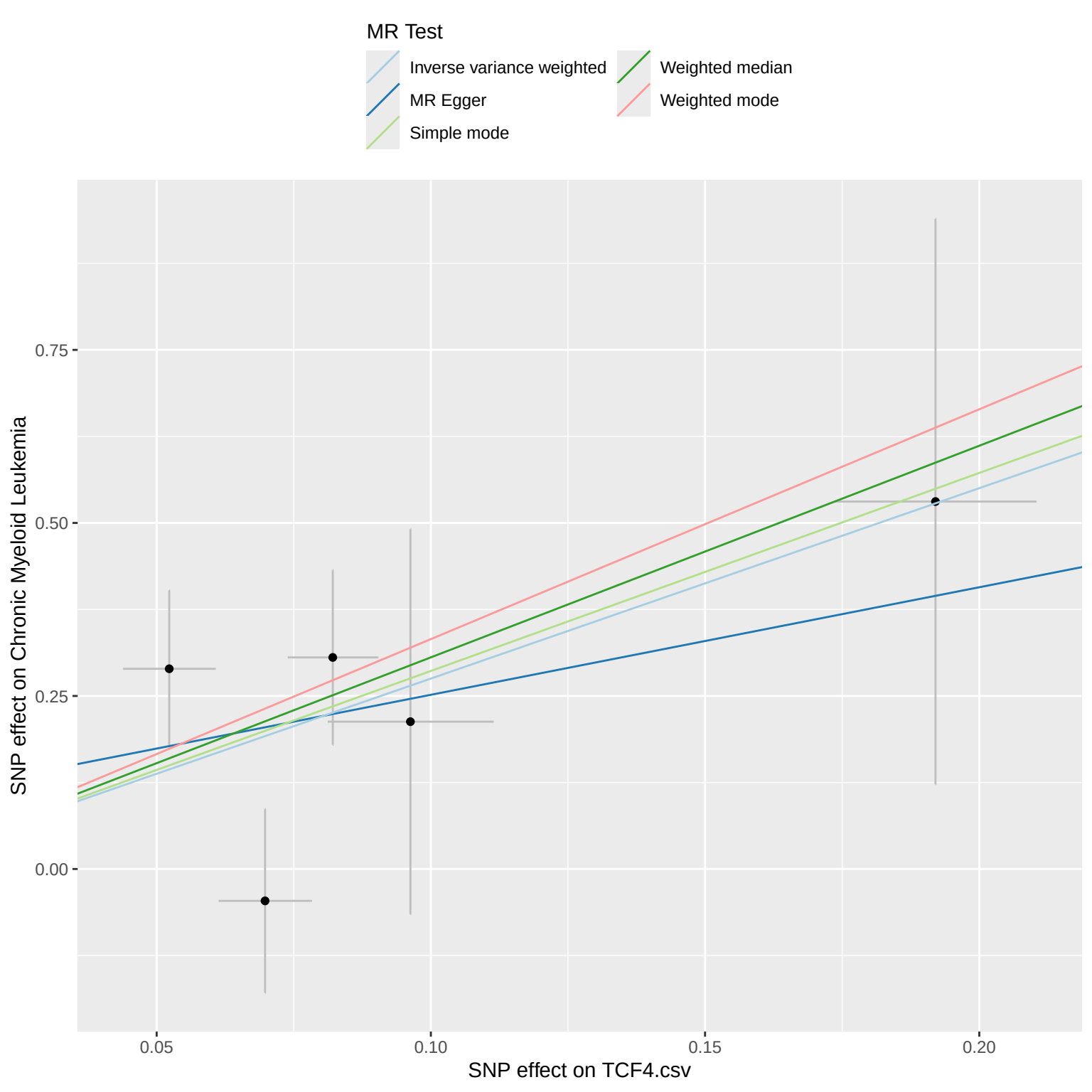

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on TAS2R5.csv

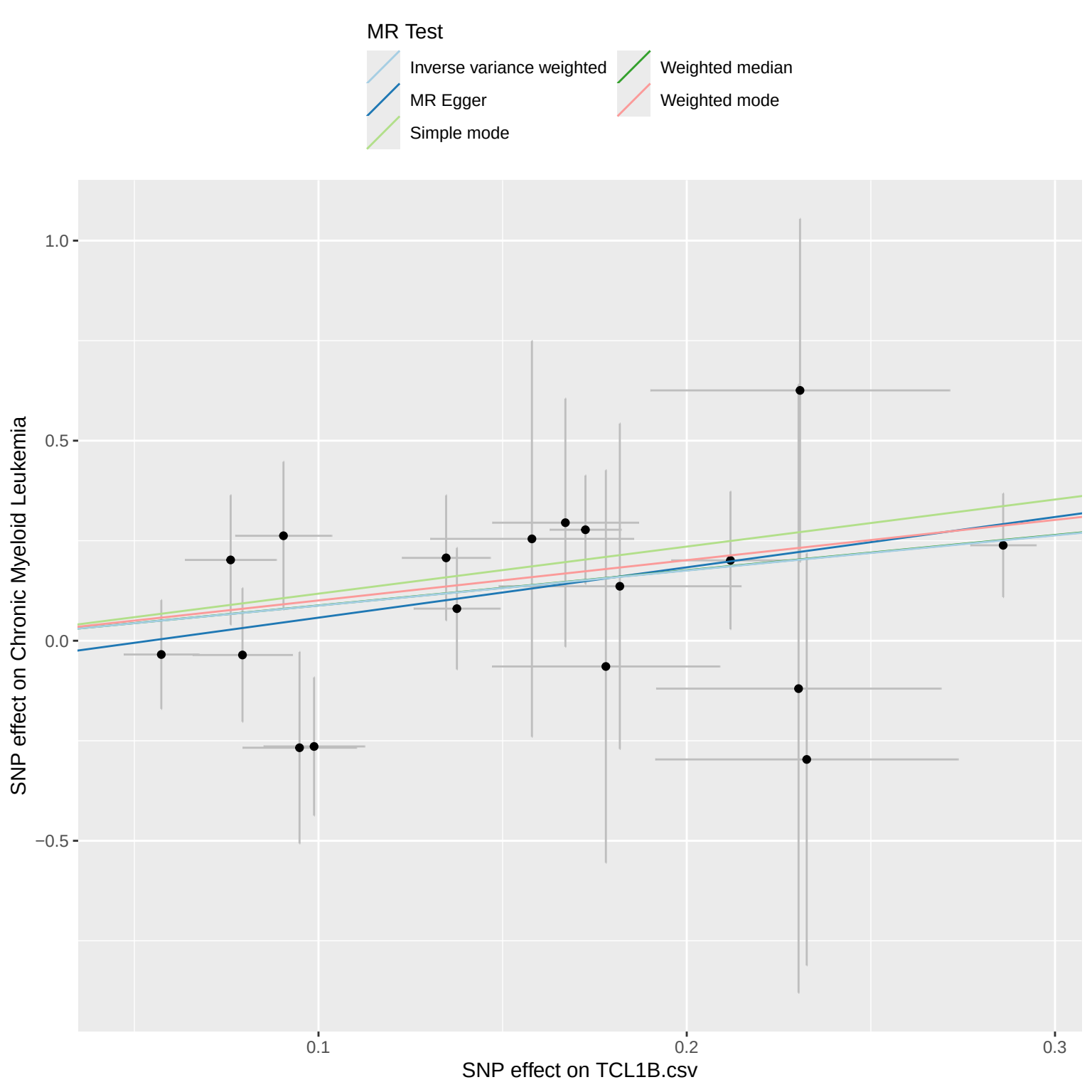

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TBC1D4.csv

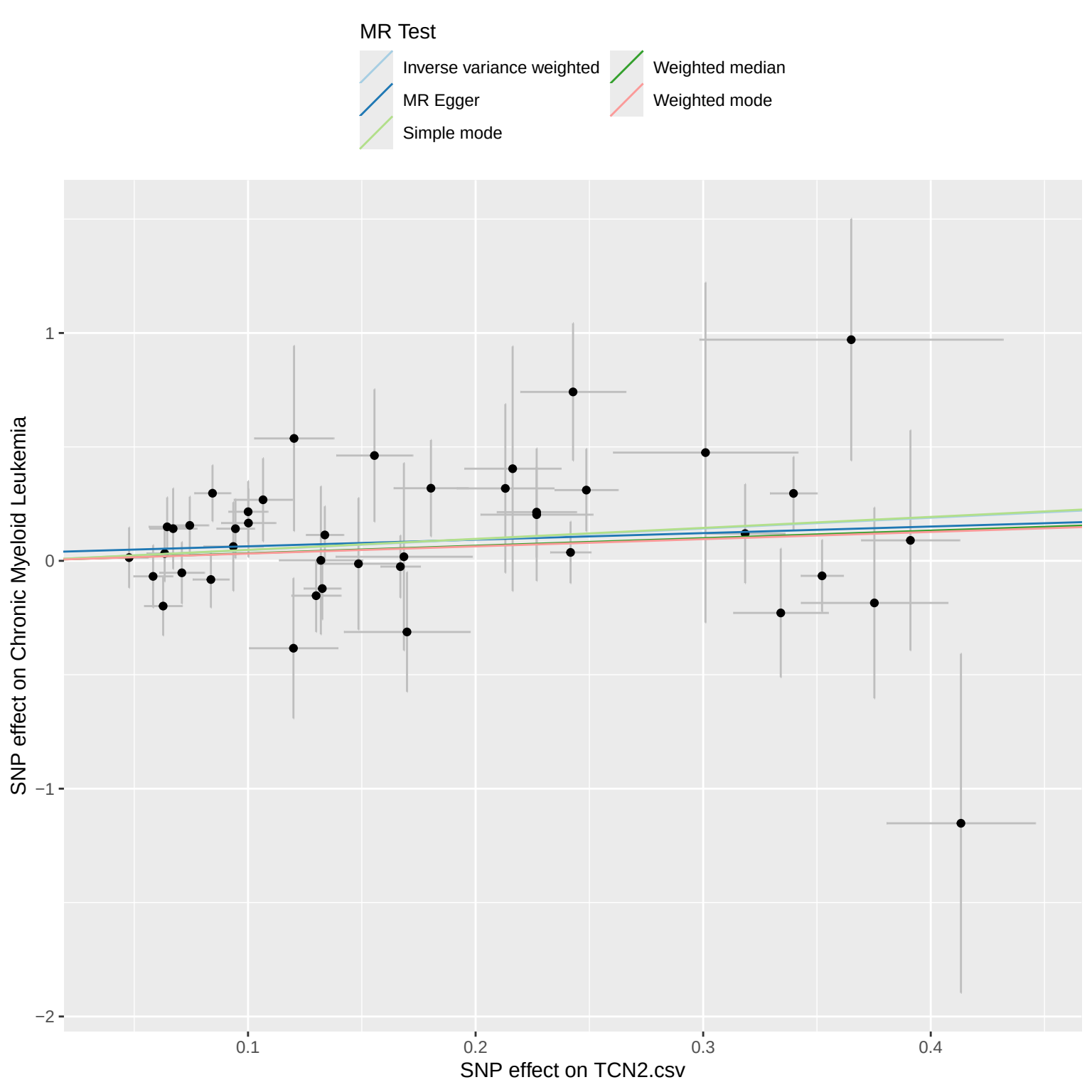

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on TBCD.csv

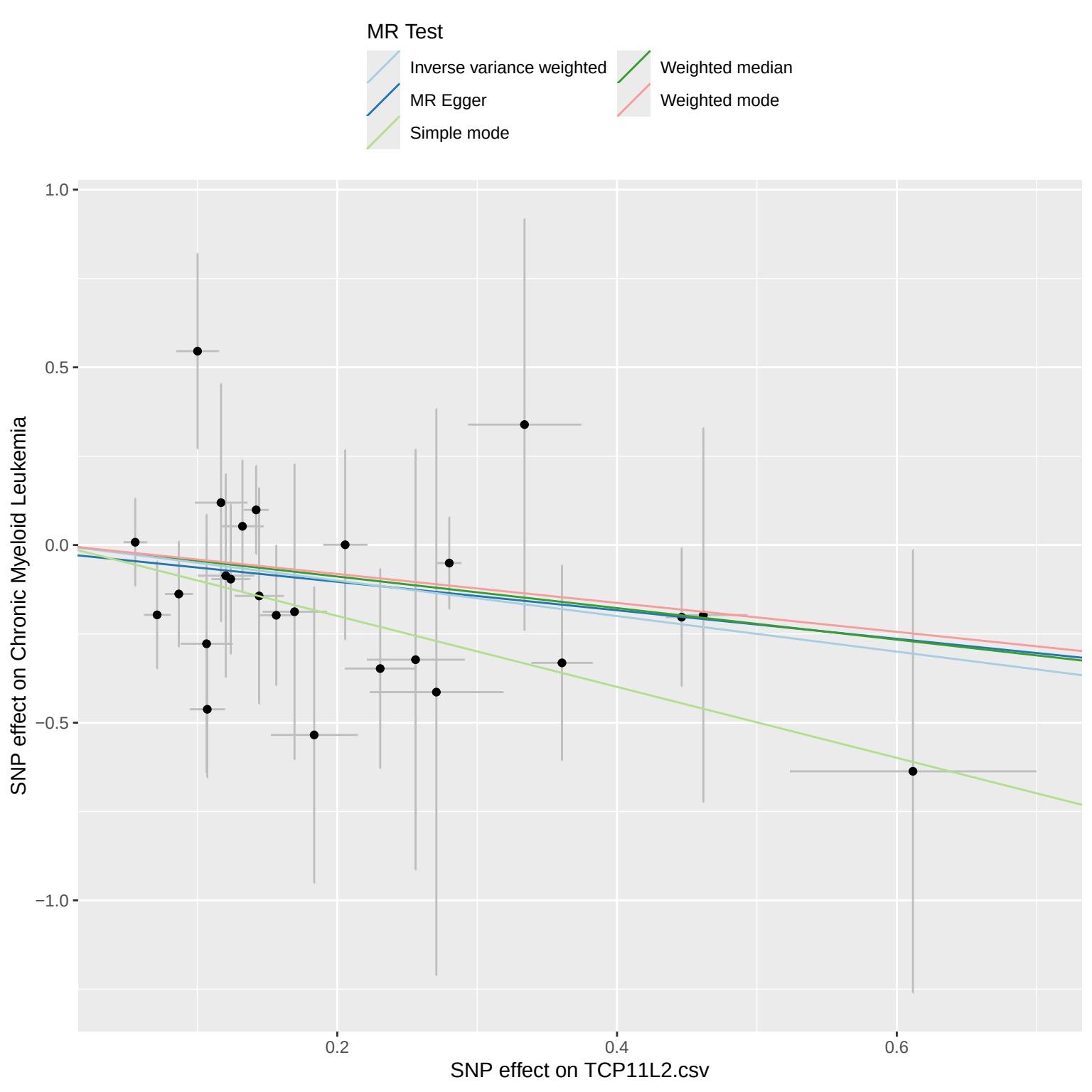

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on TBXAS1.csv

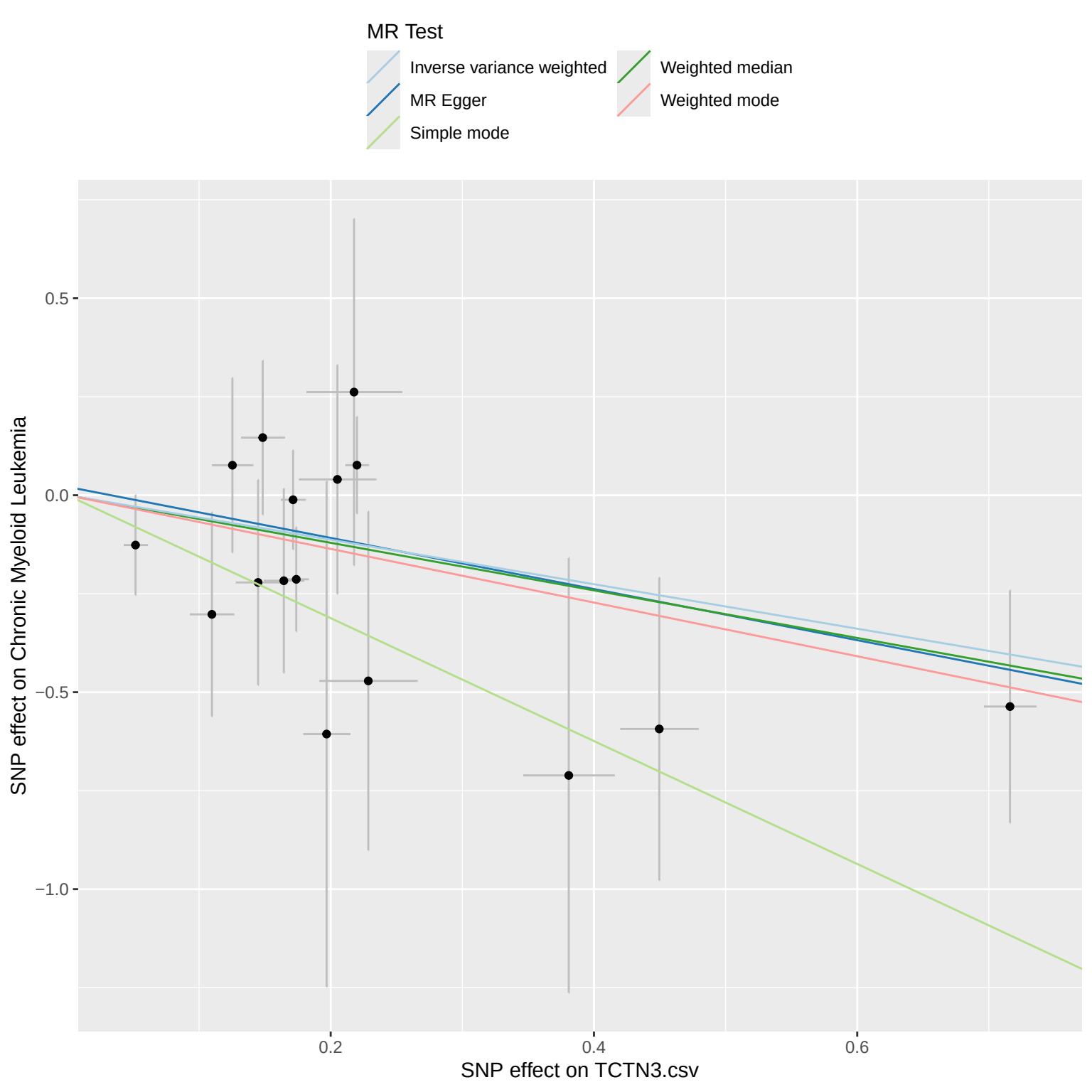

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on TCEB3.csv

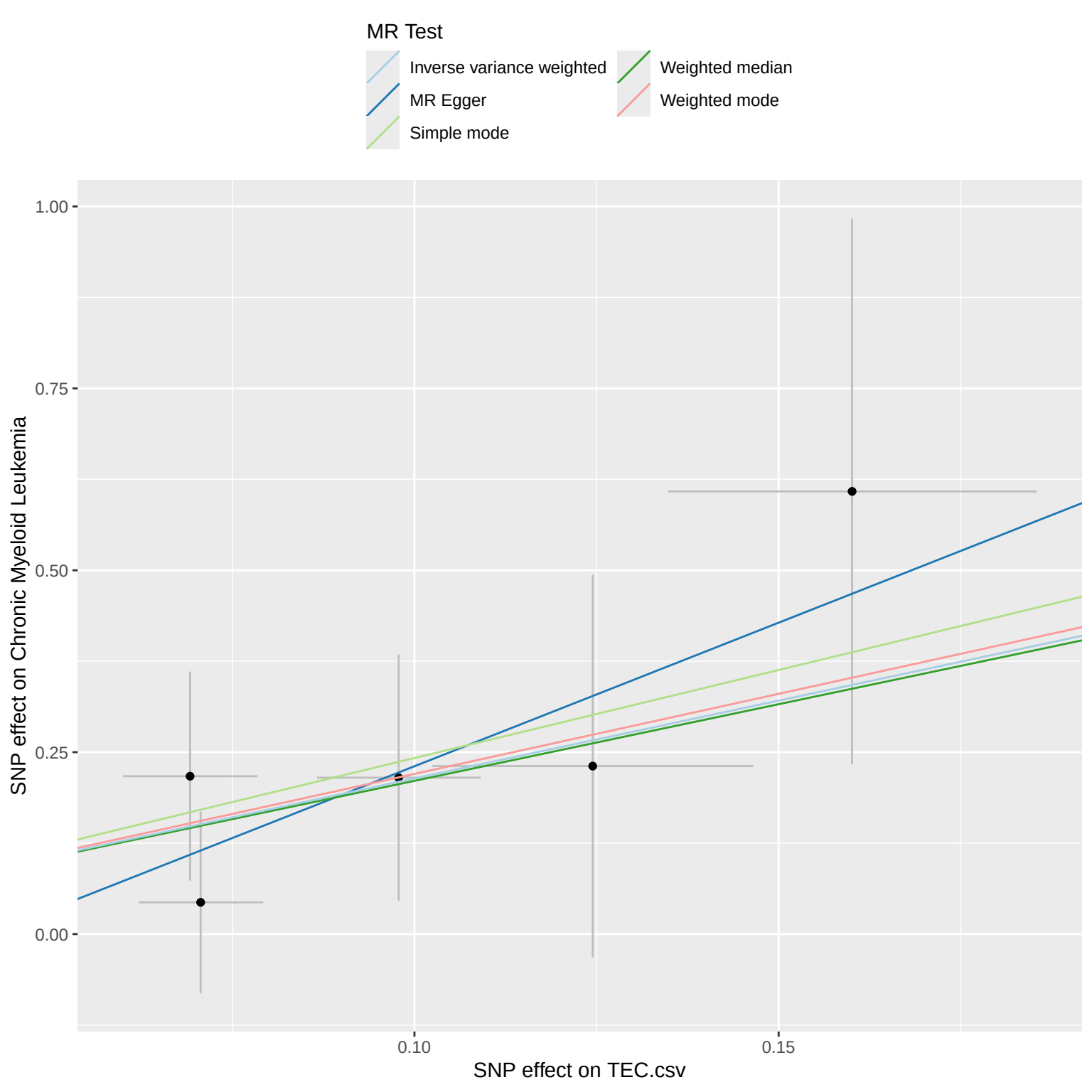

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
0.05
0.10
0.15
0.20
SNP effect on TCF4.csv

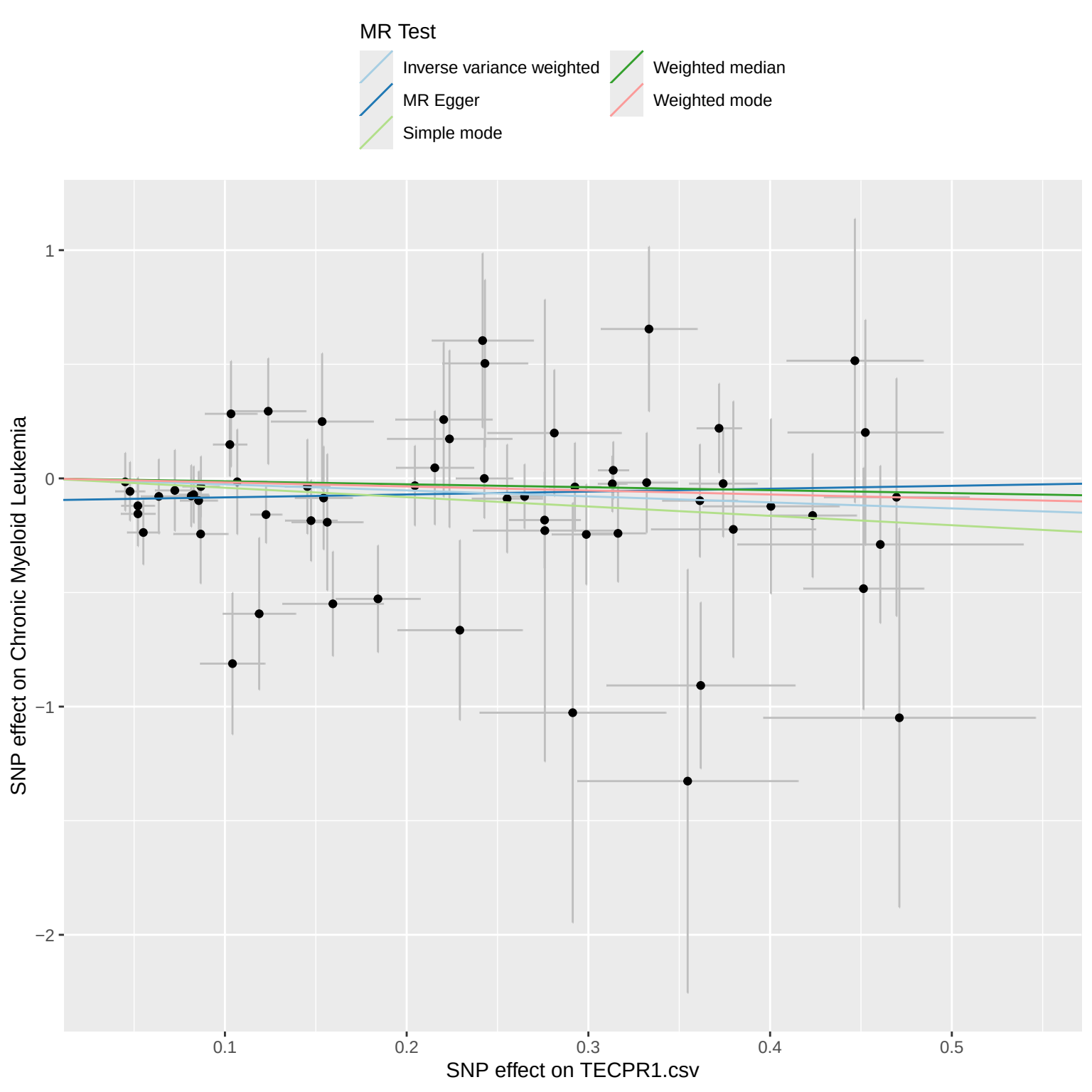

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TCL1B.csv

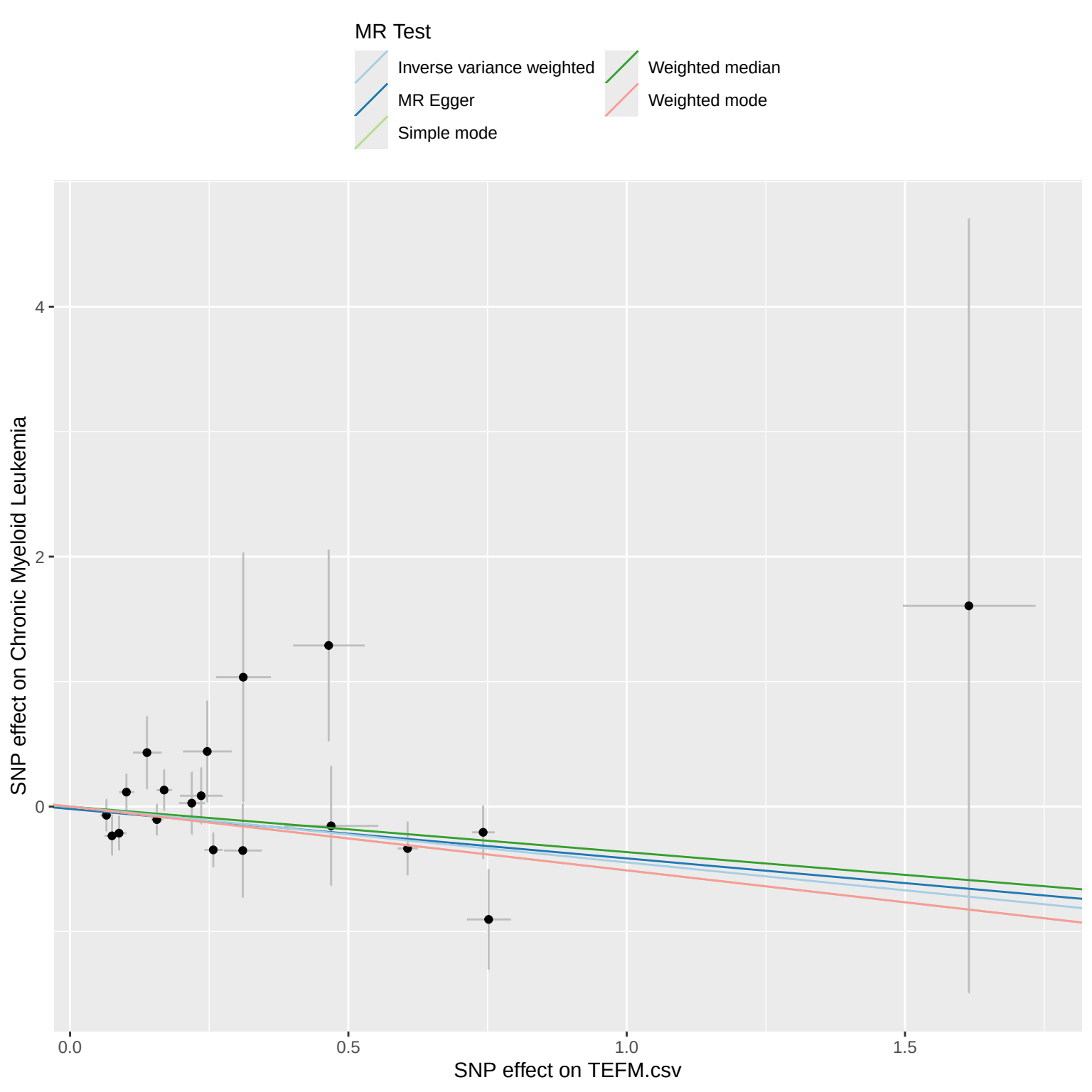

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on TCN2.csv

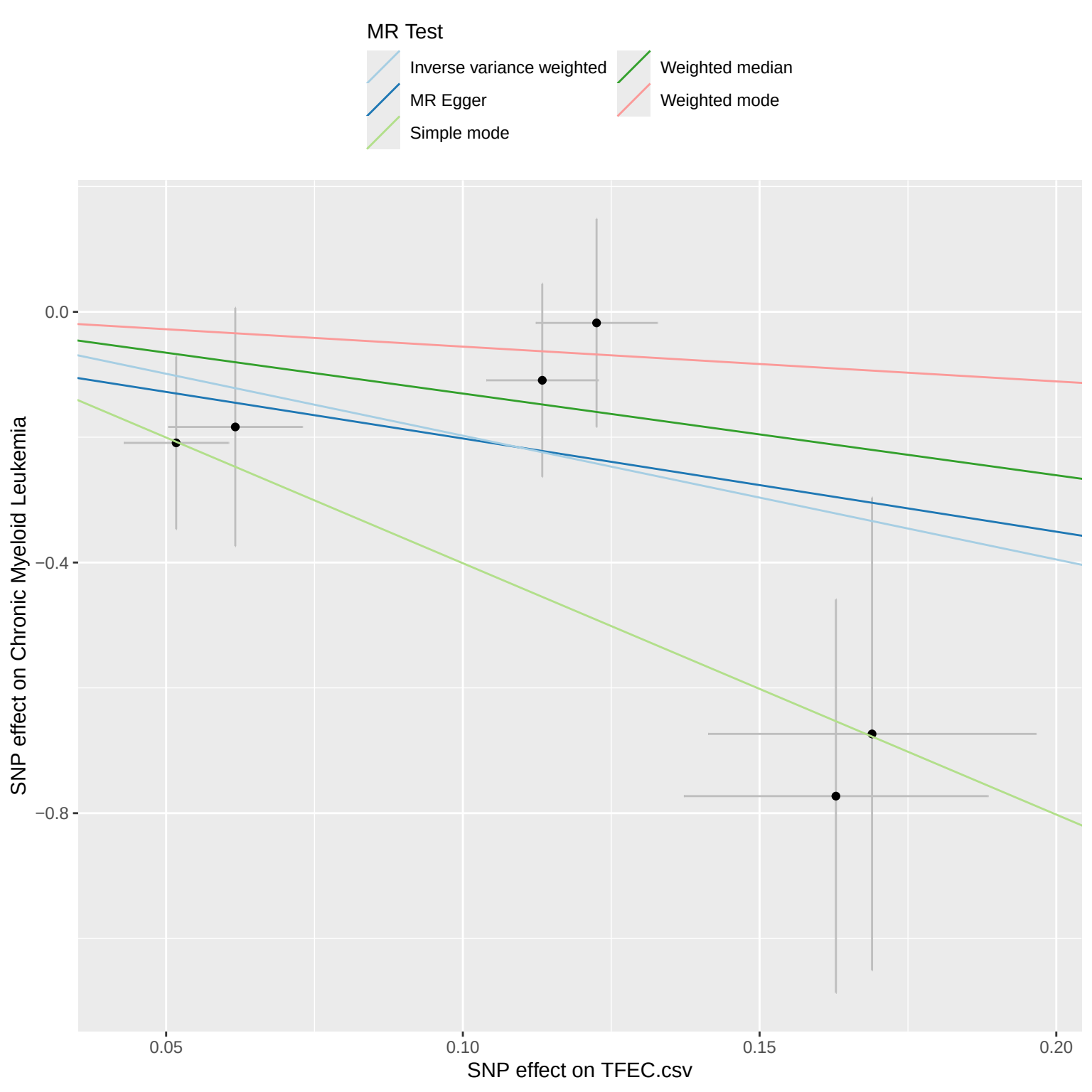

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TCP11L2.csv
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

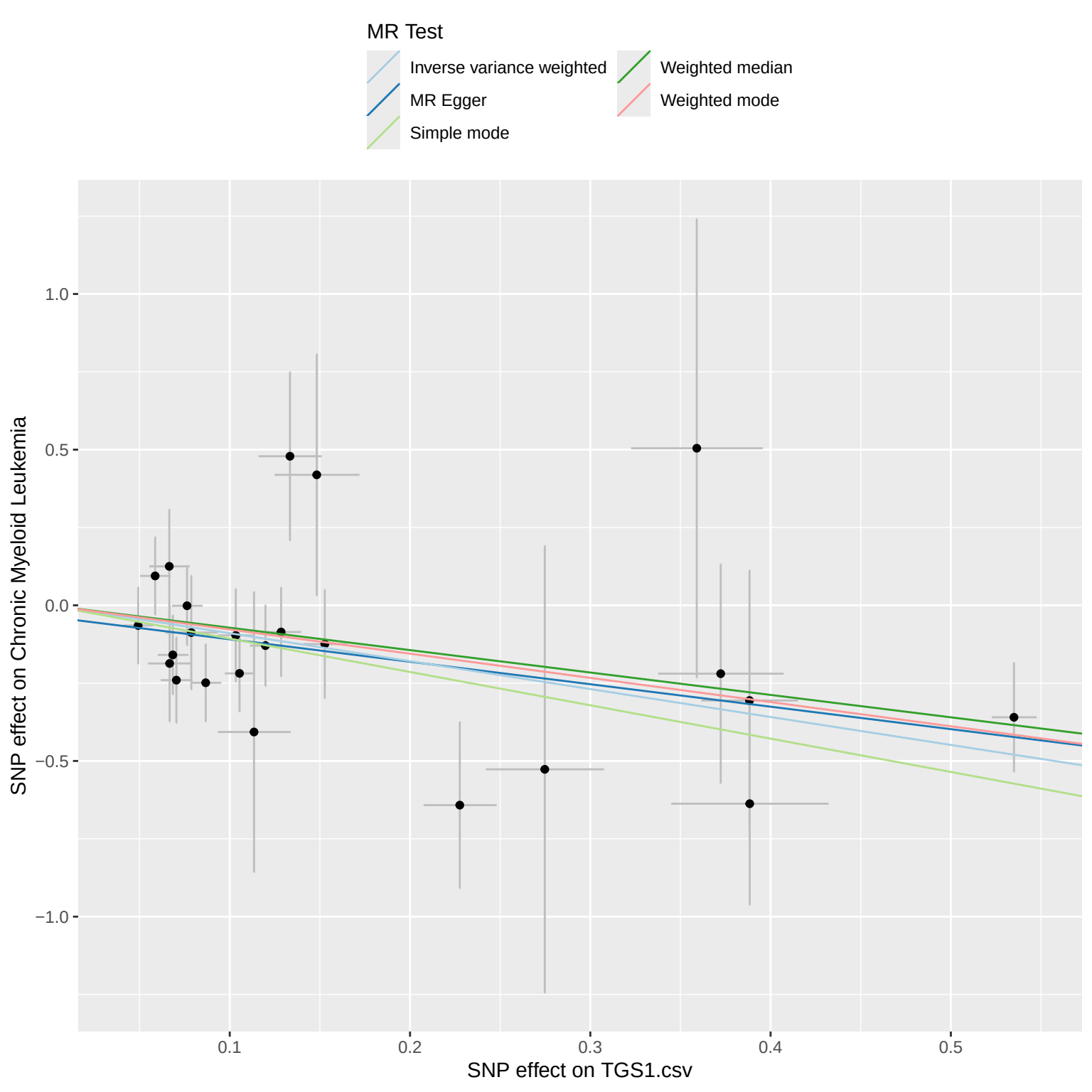

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TCTN3.csv

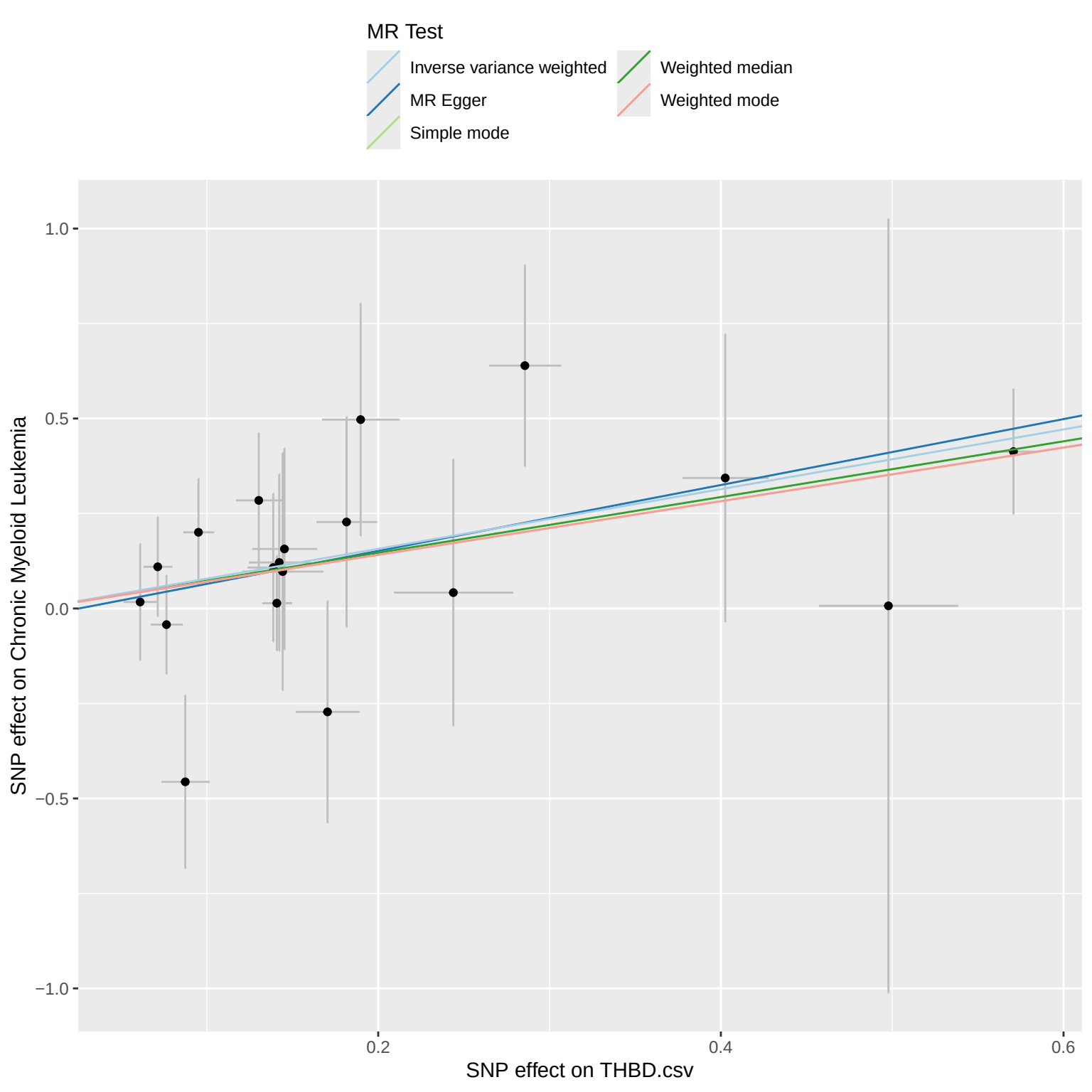

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
SNP effect on TEC.csv

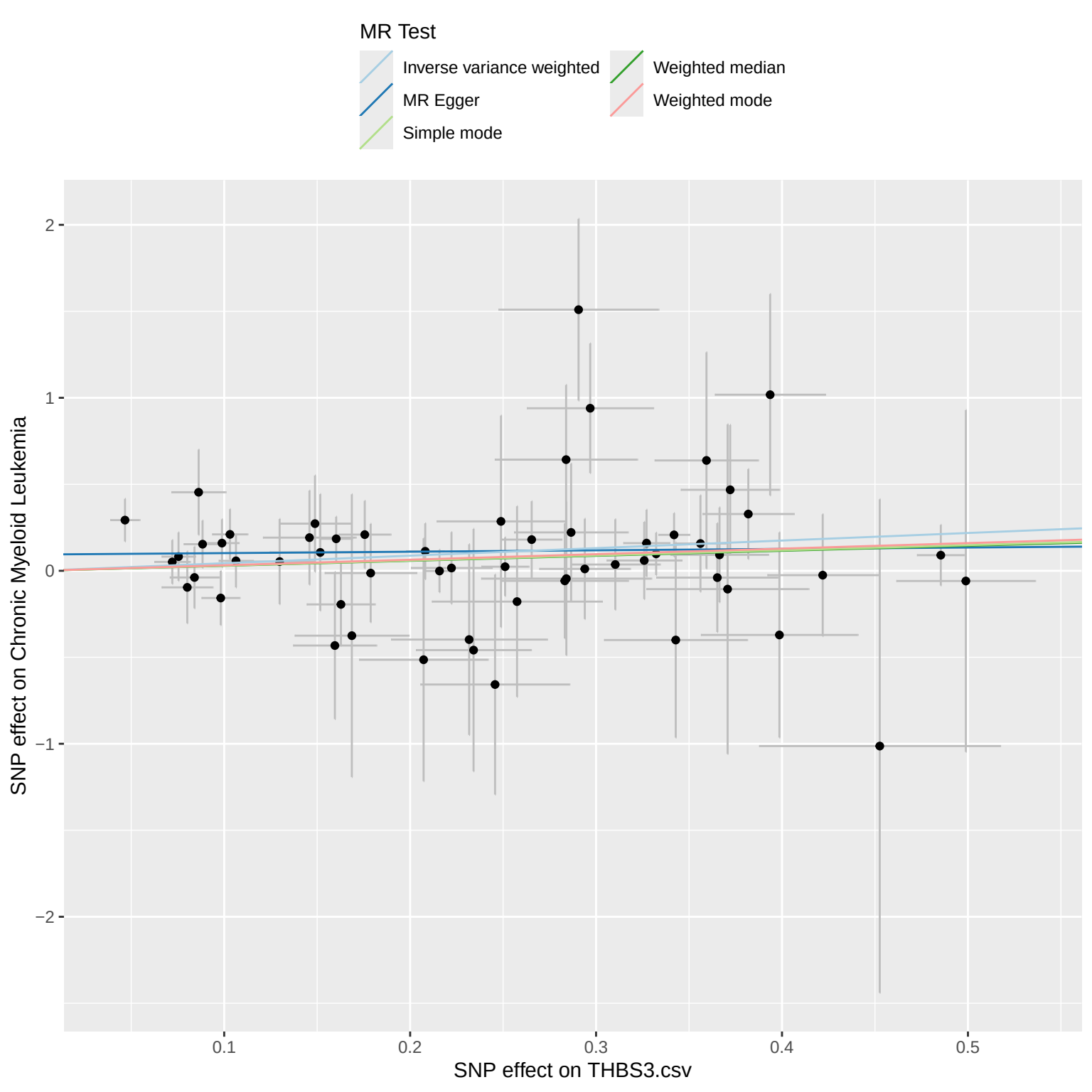

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on TECPR1.csv

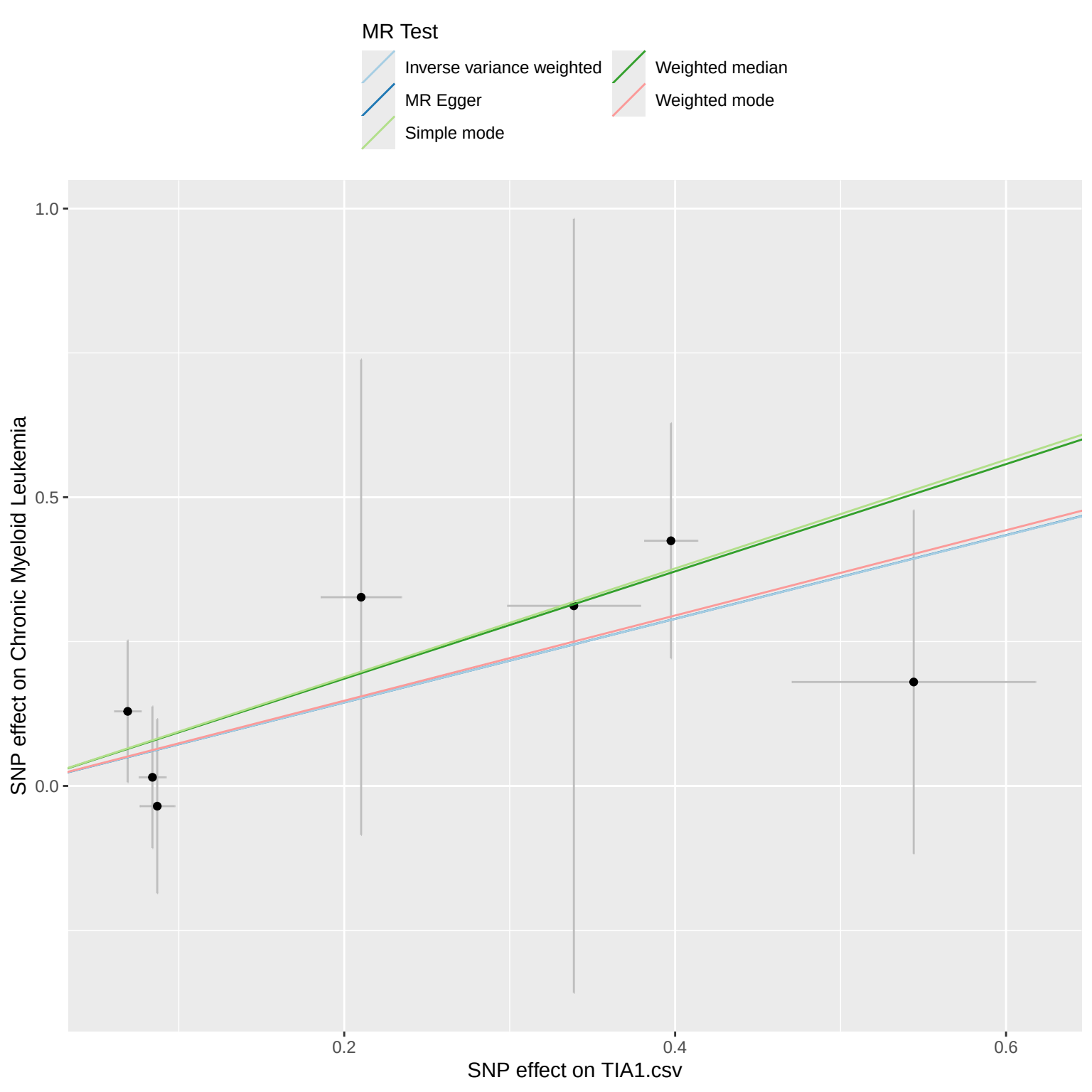

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
4
2
0
0.0
0.5
1.0
1.5
SNP effect on TEFM.csv

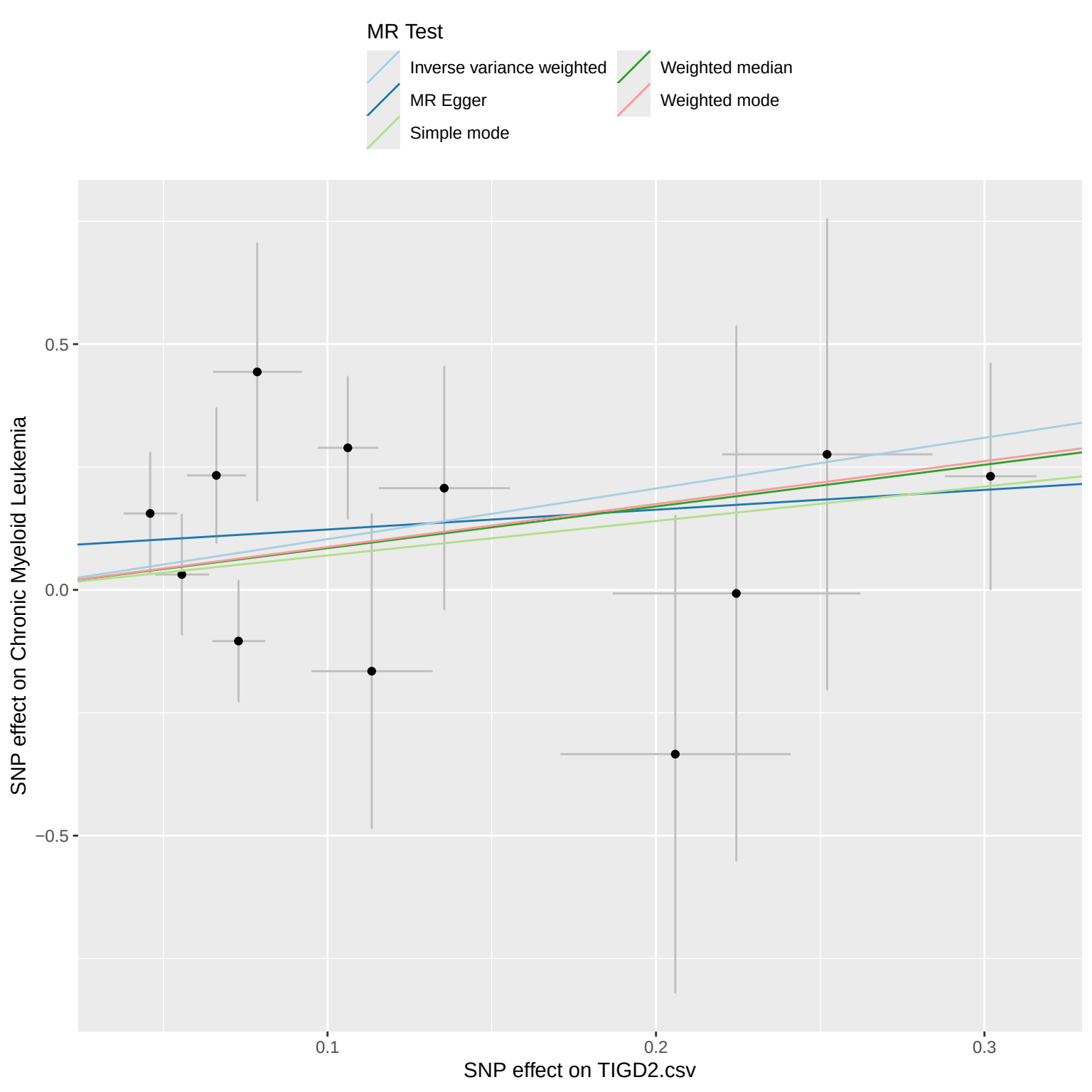

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on TFEC.csv

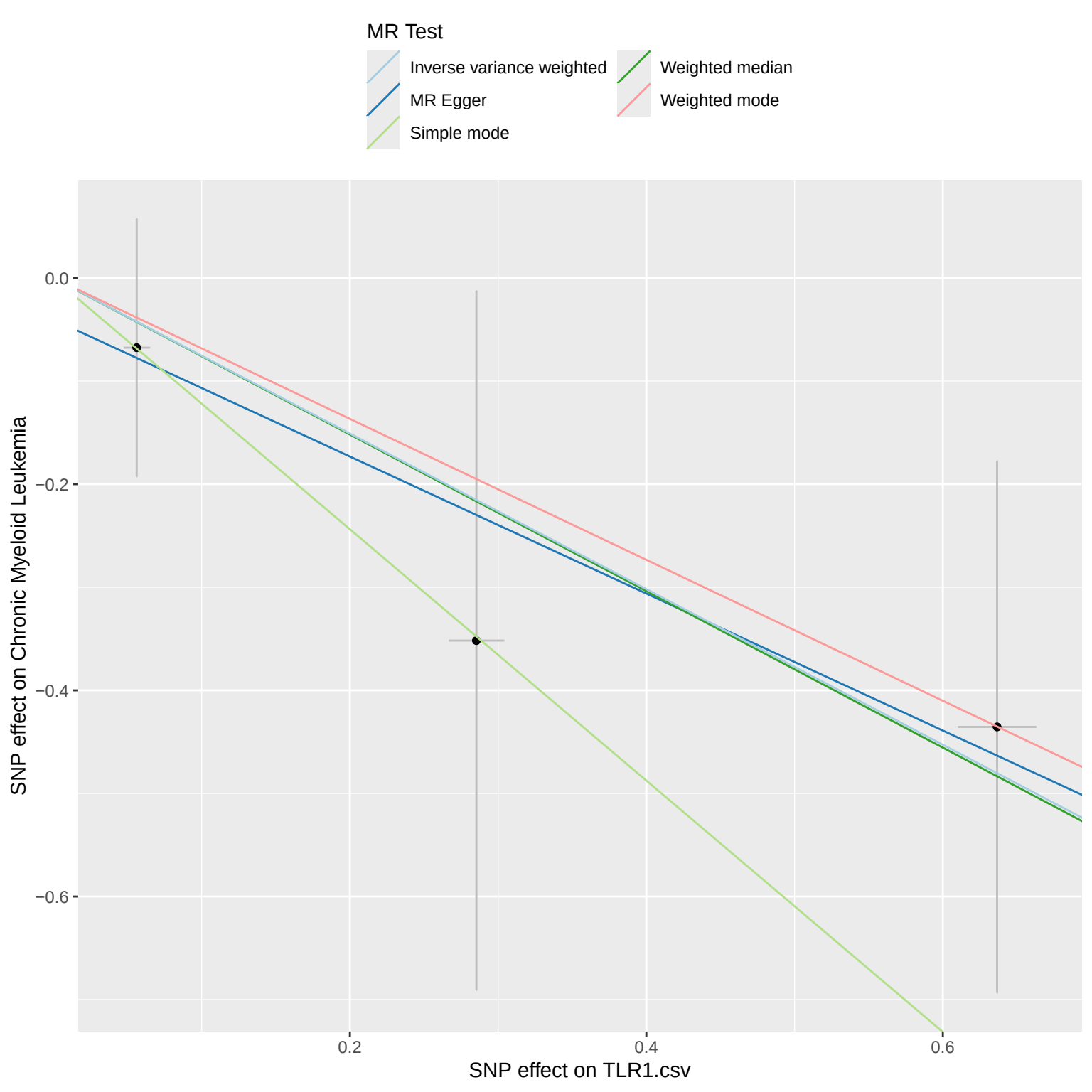

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TGS1.csv

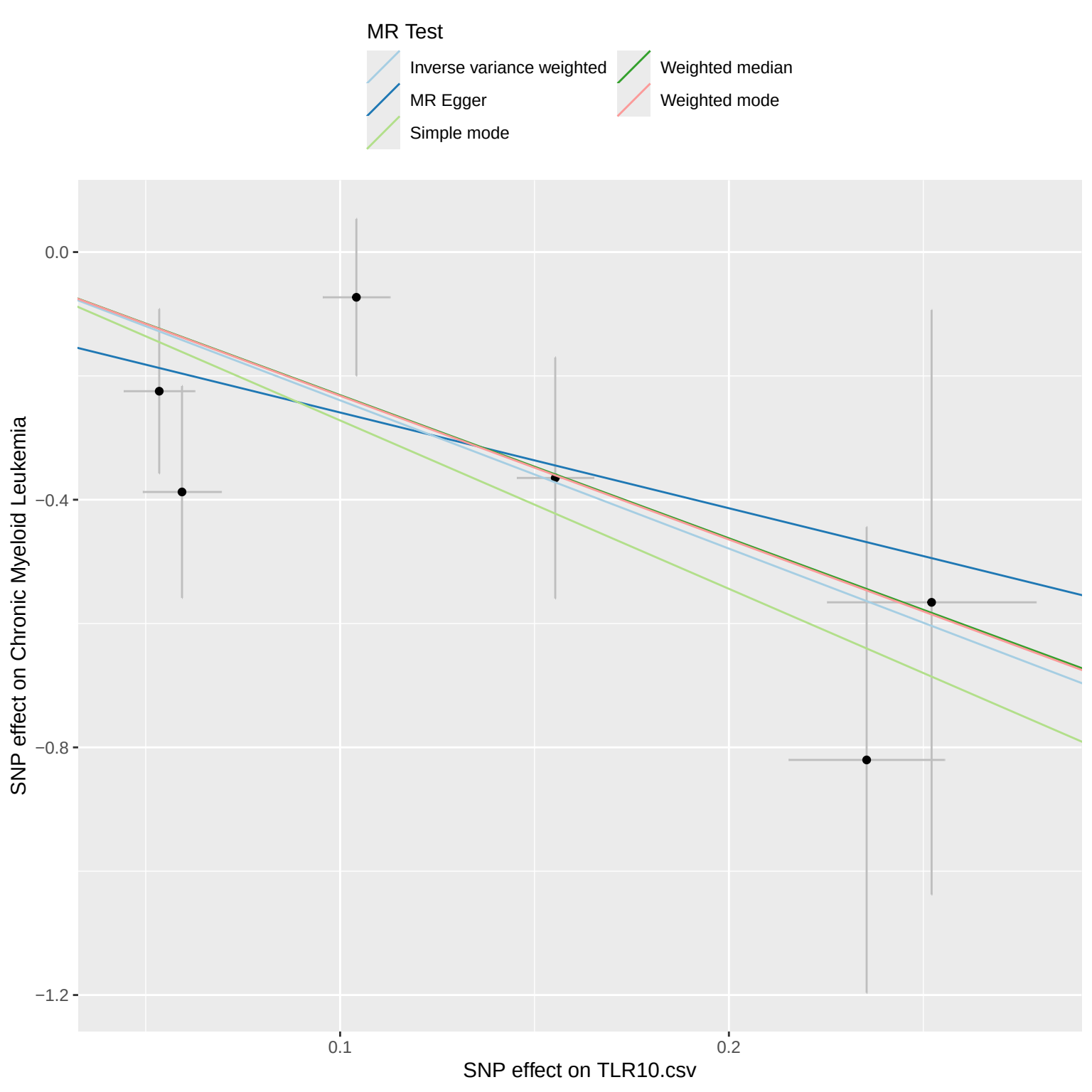

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on THBD.csv

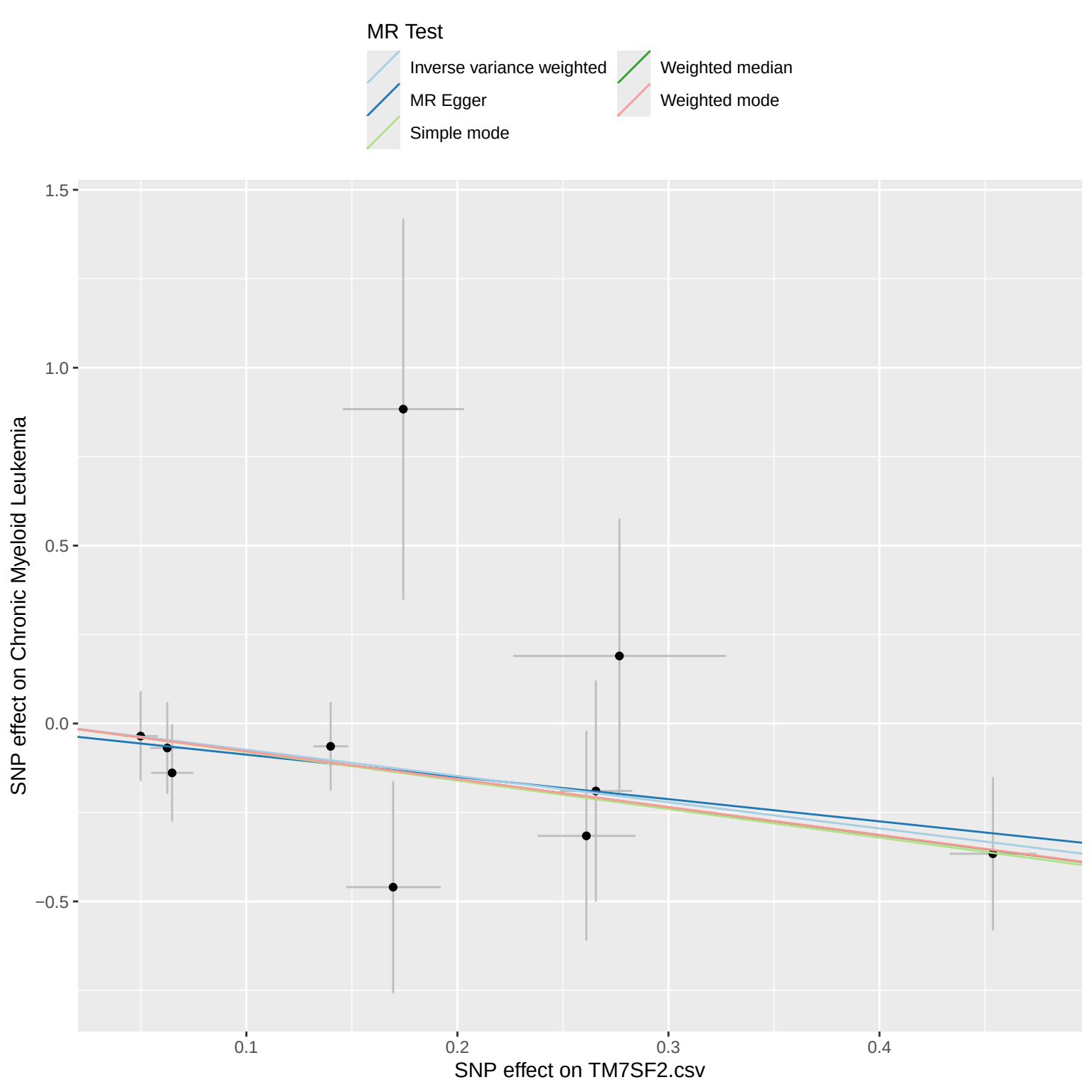

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on THBS3.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5

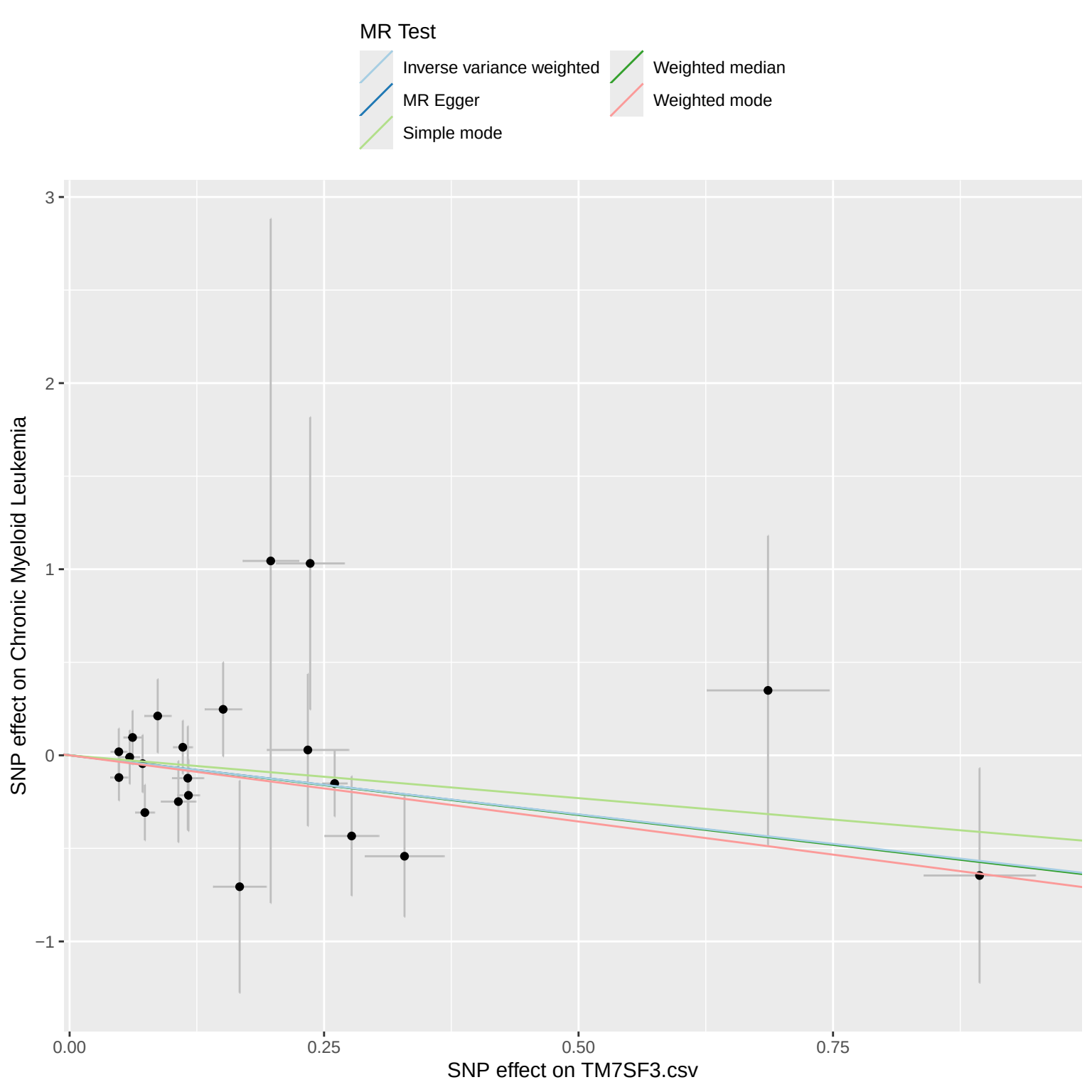

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TIA1.csv

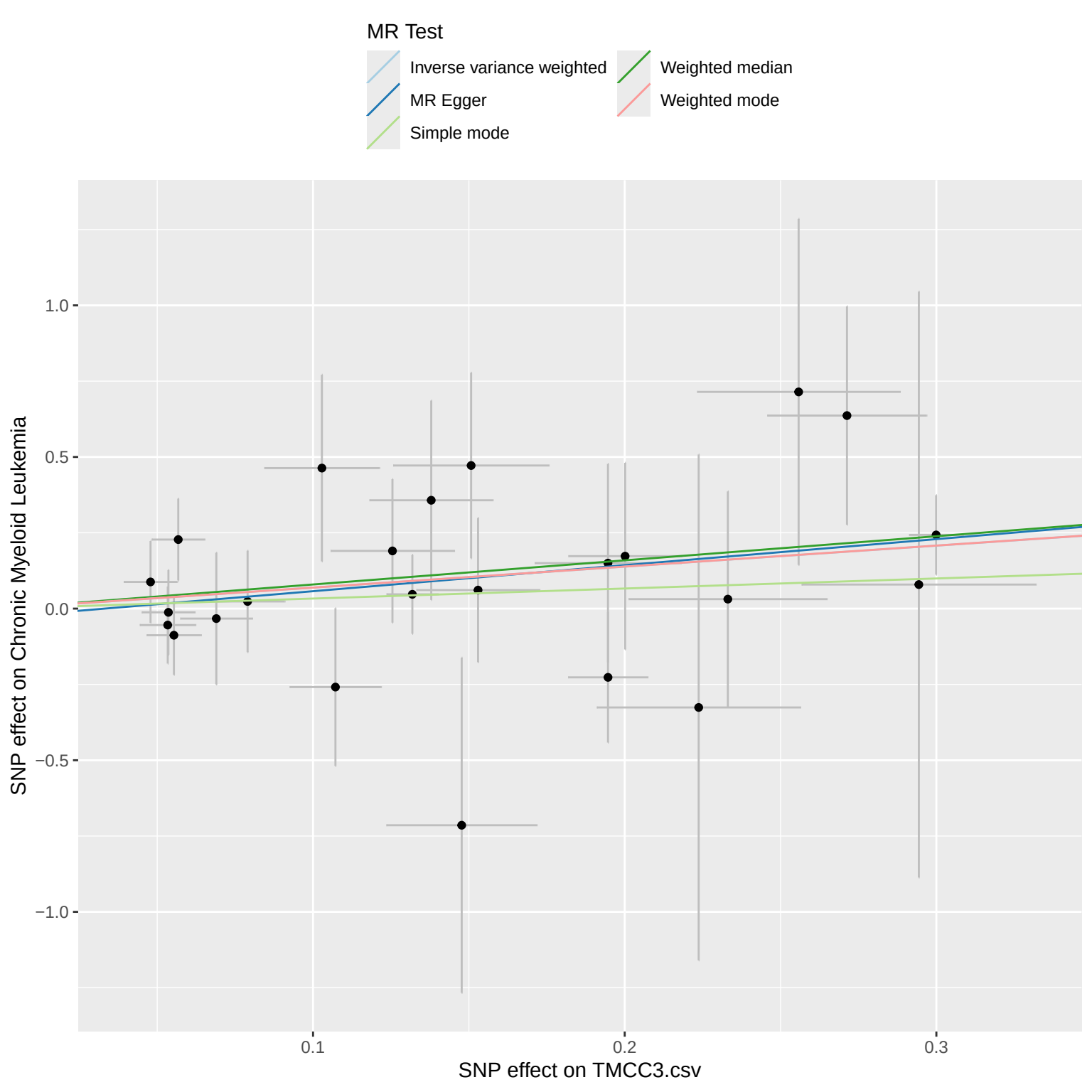

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TIGD2.csv

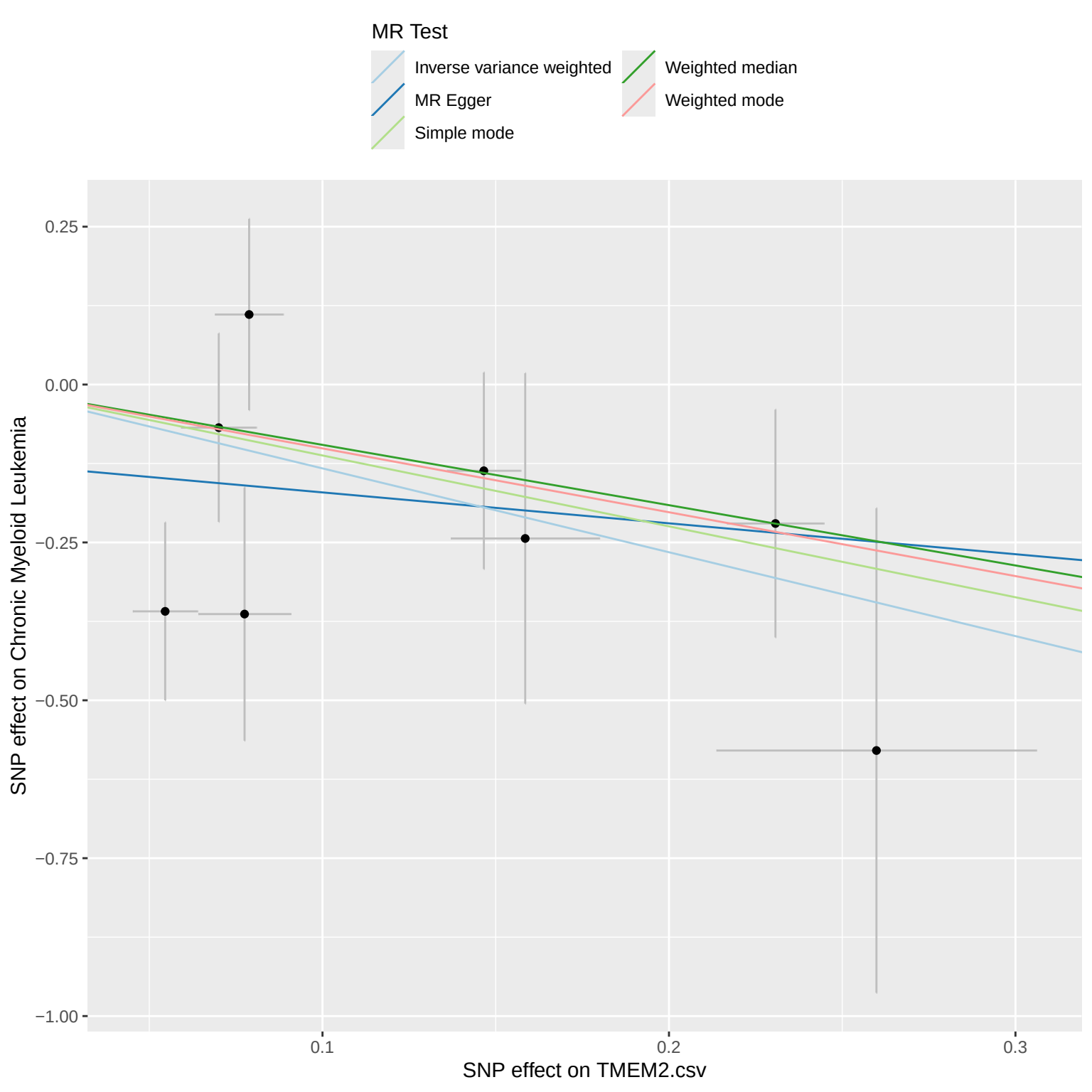

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TLR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
−1.2
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on TLR10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TM7SF2.csv
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TM7SF3.csv
3
2
1
0
−1
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TMCC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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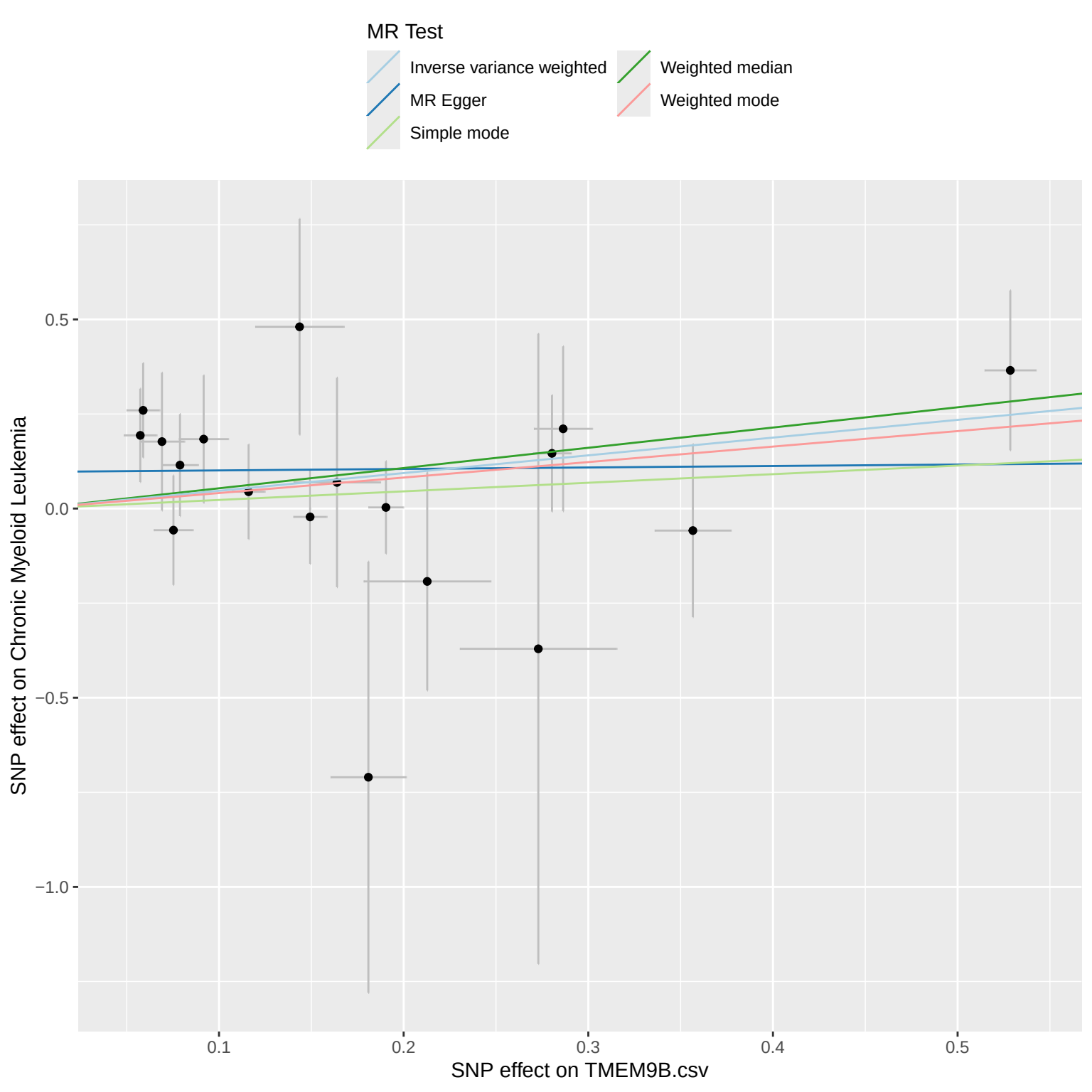
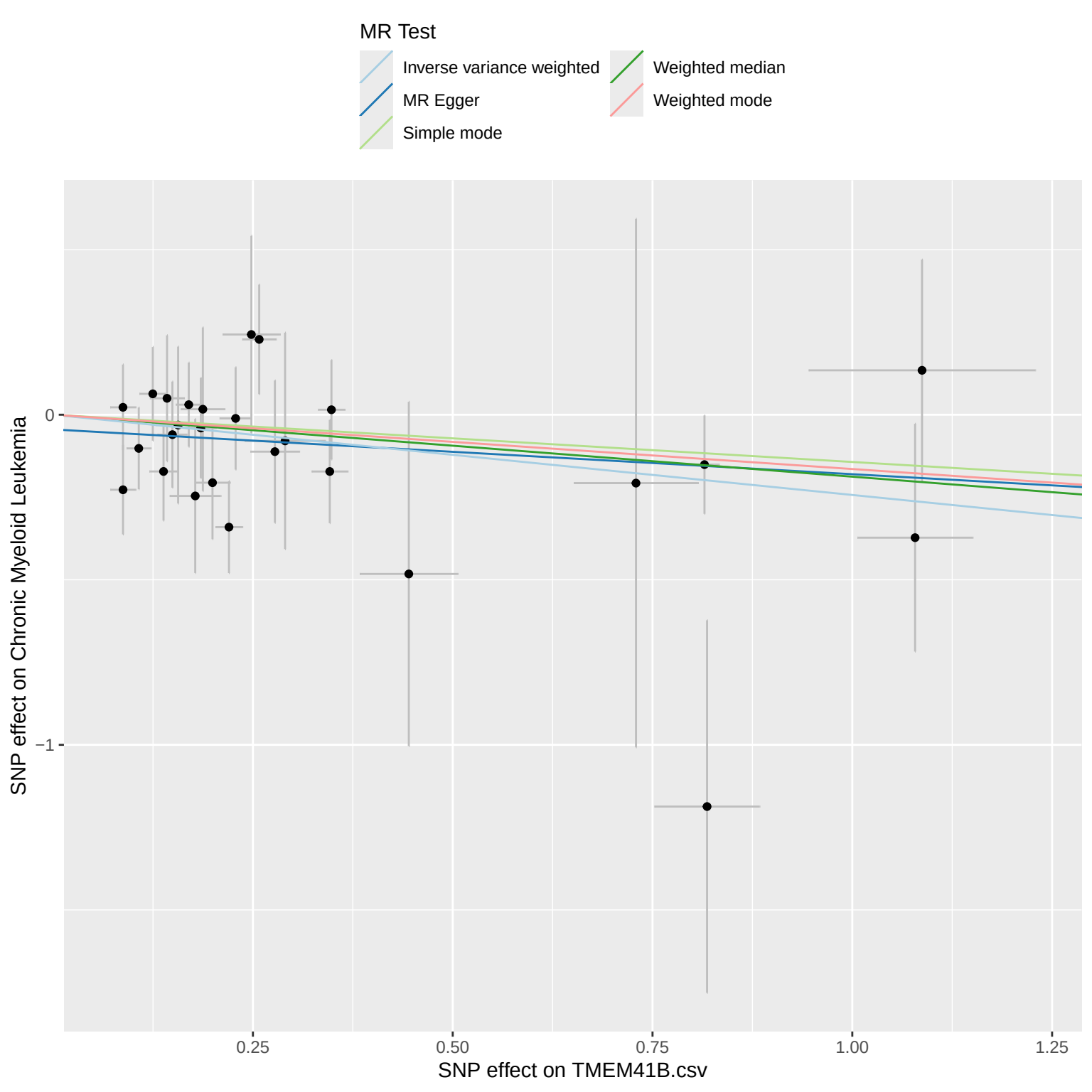
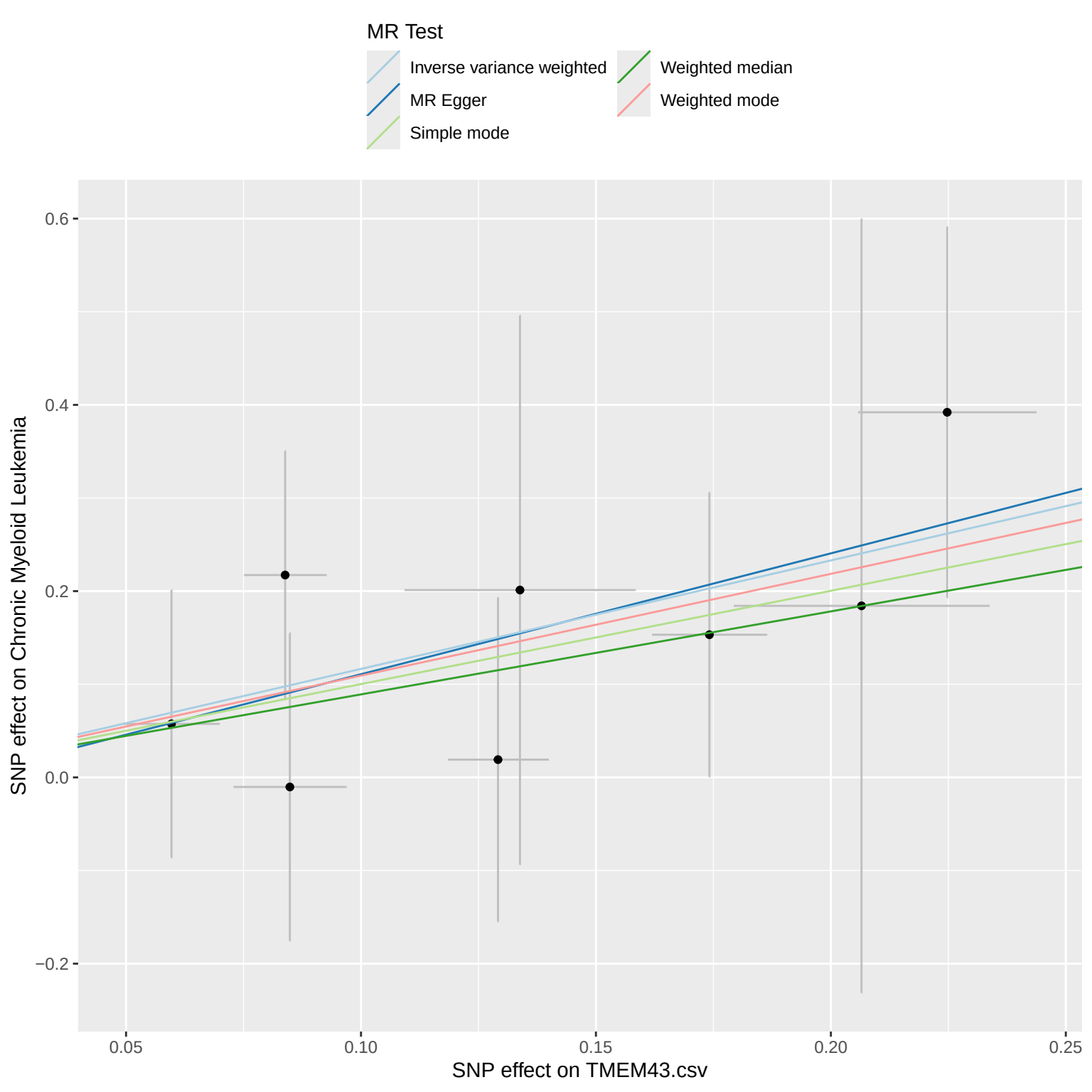
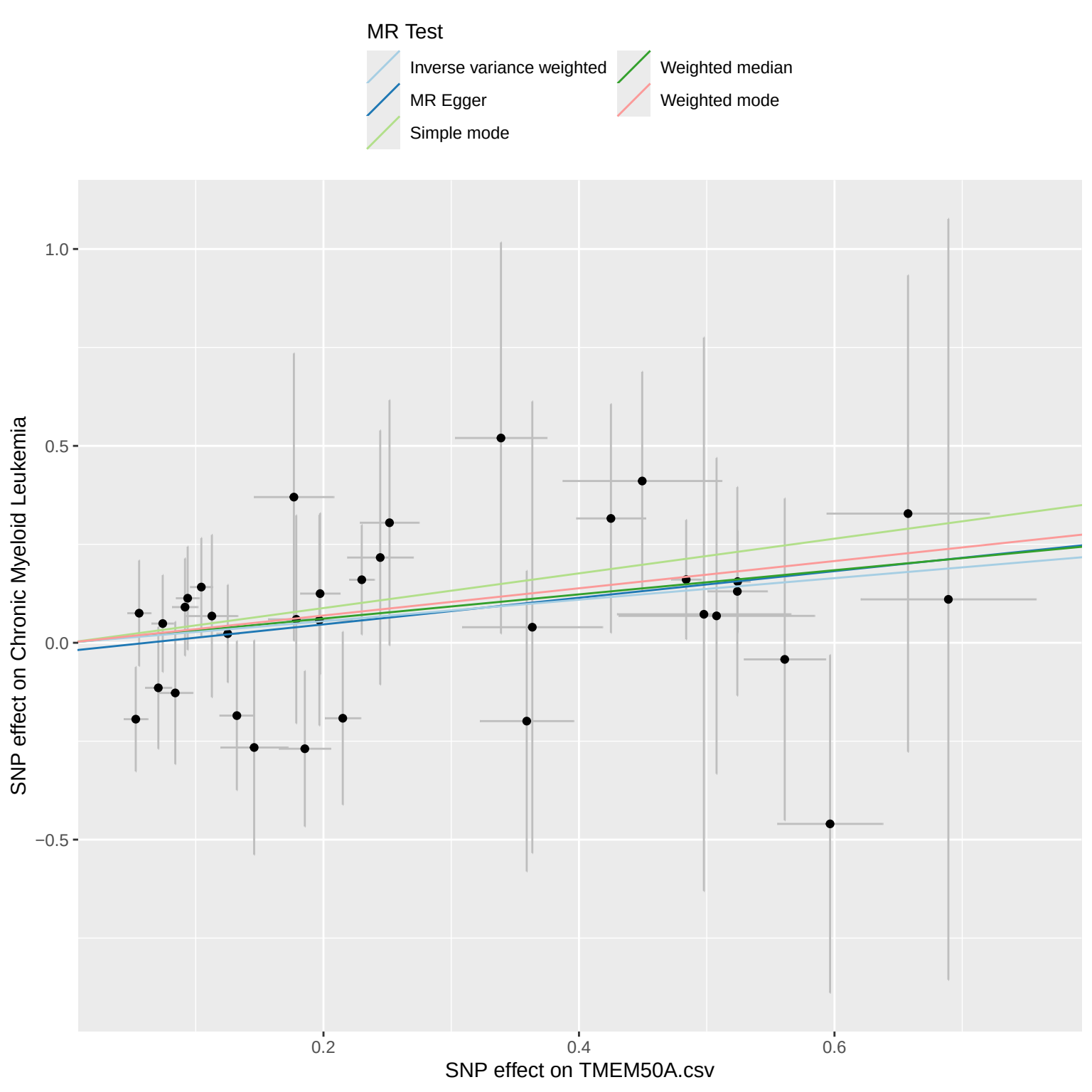
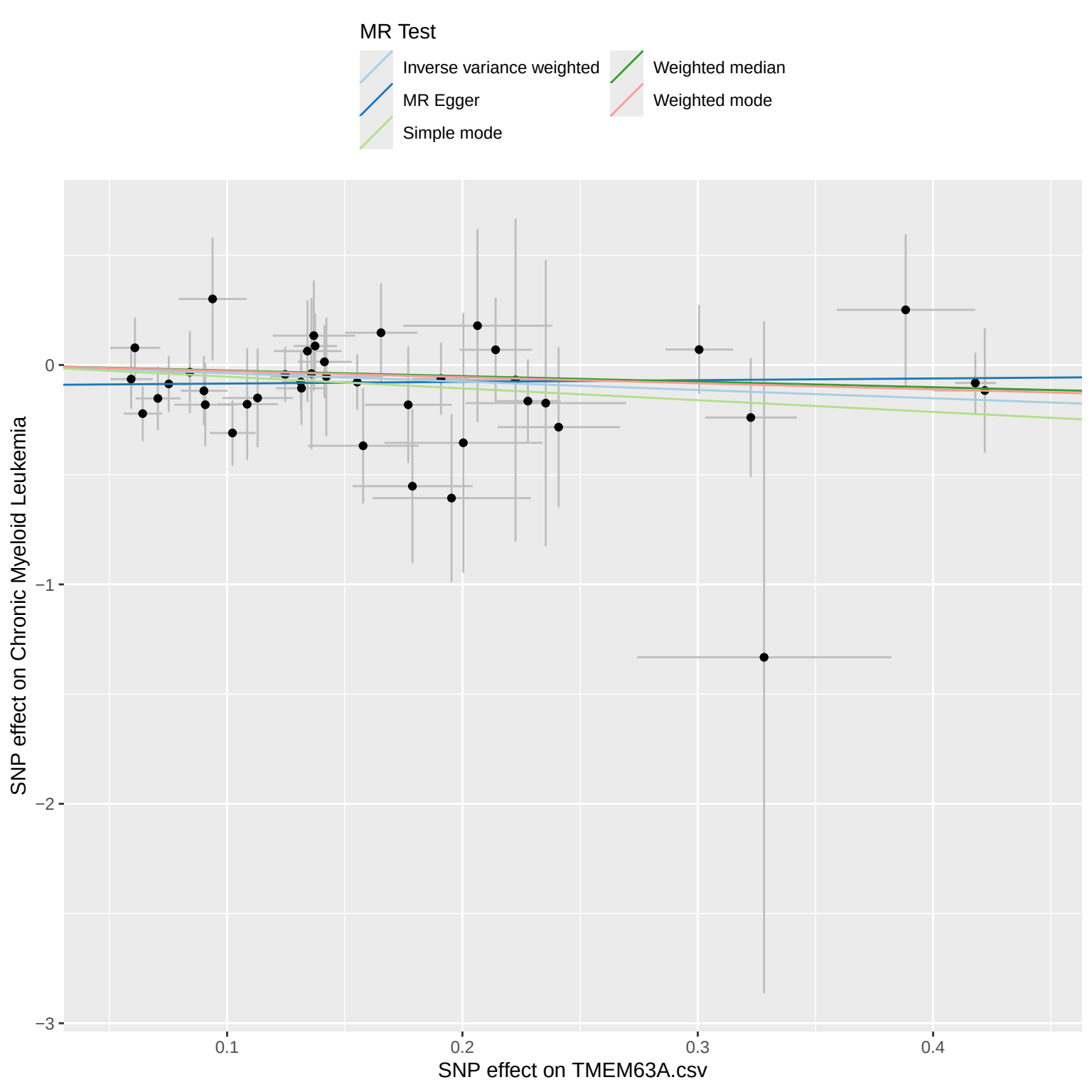
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on TMEM2.csv

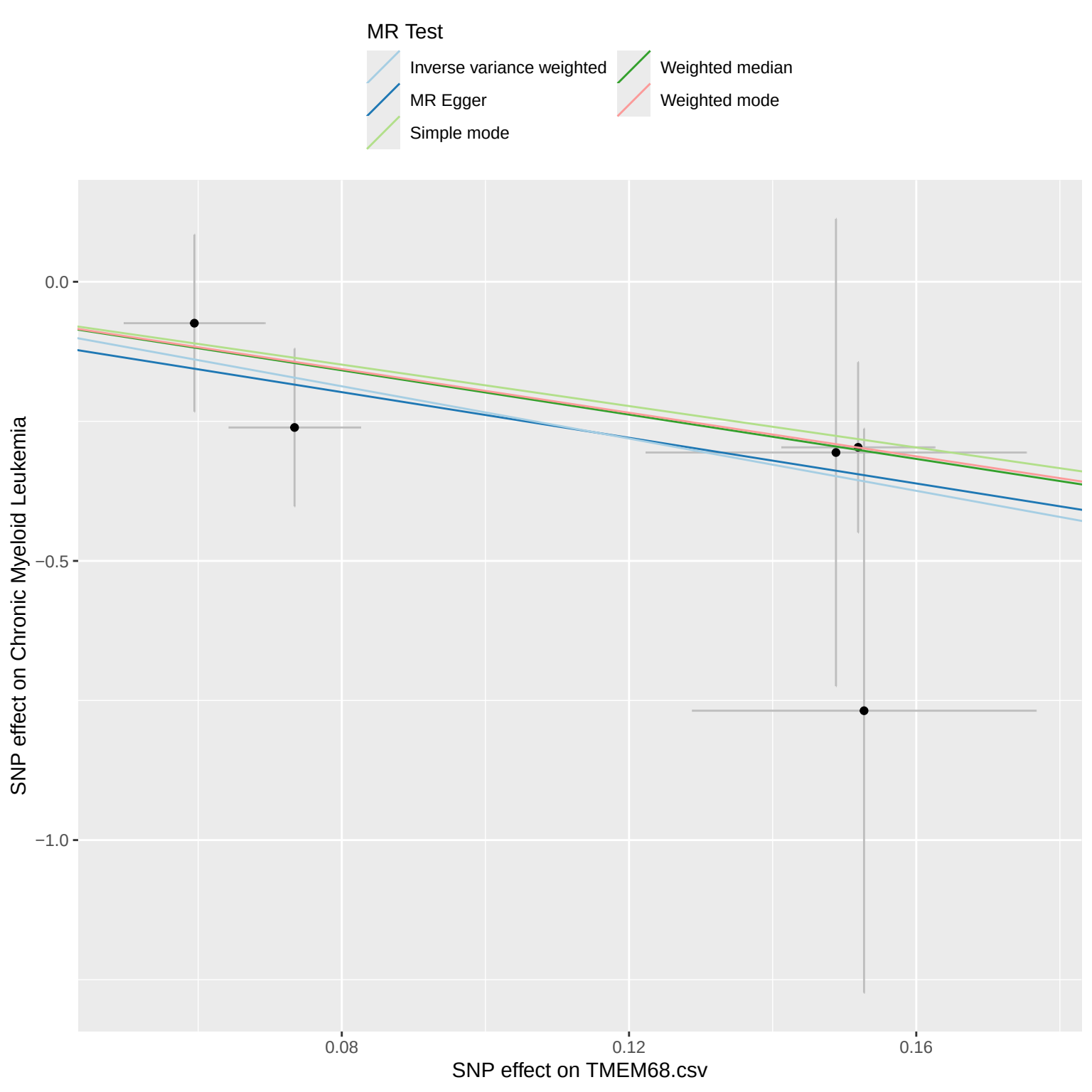

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM9B.csv

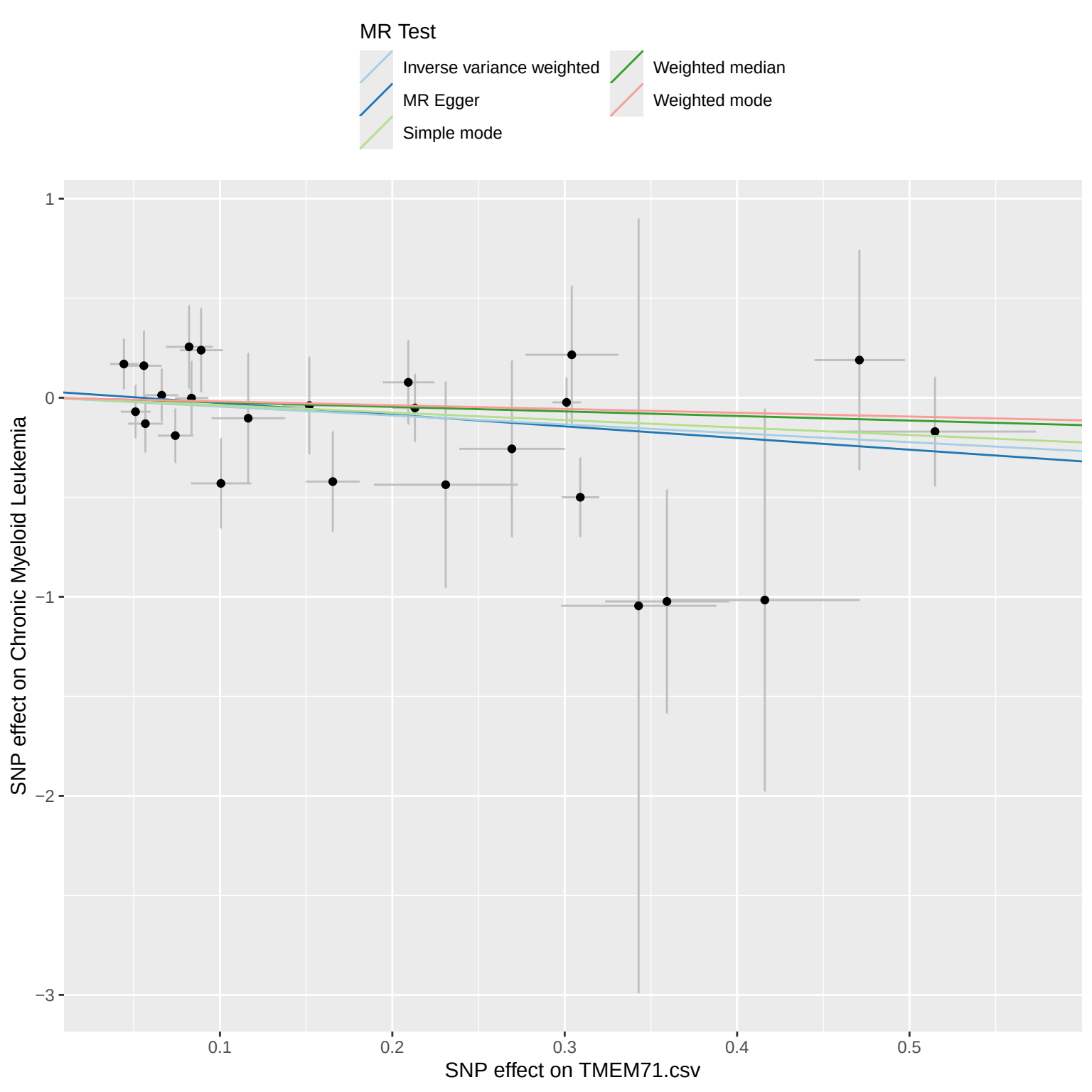

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on TMEM41B.csv

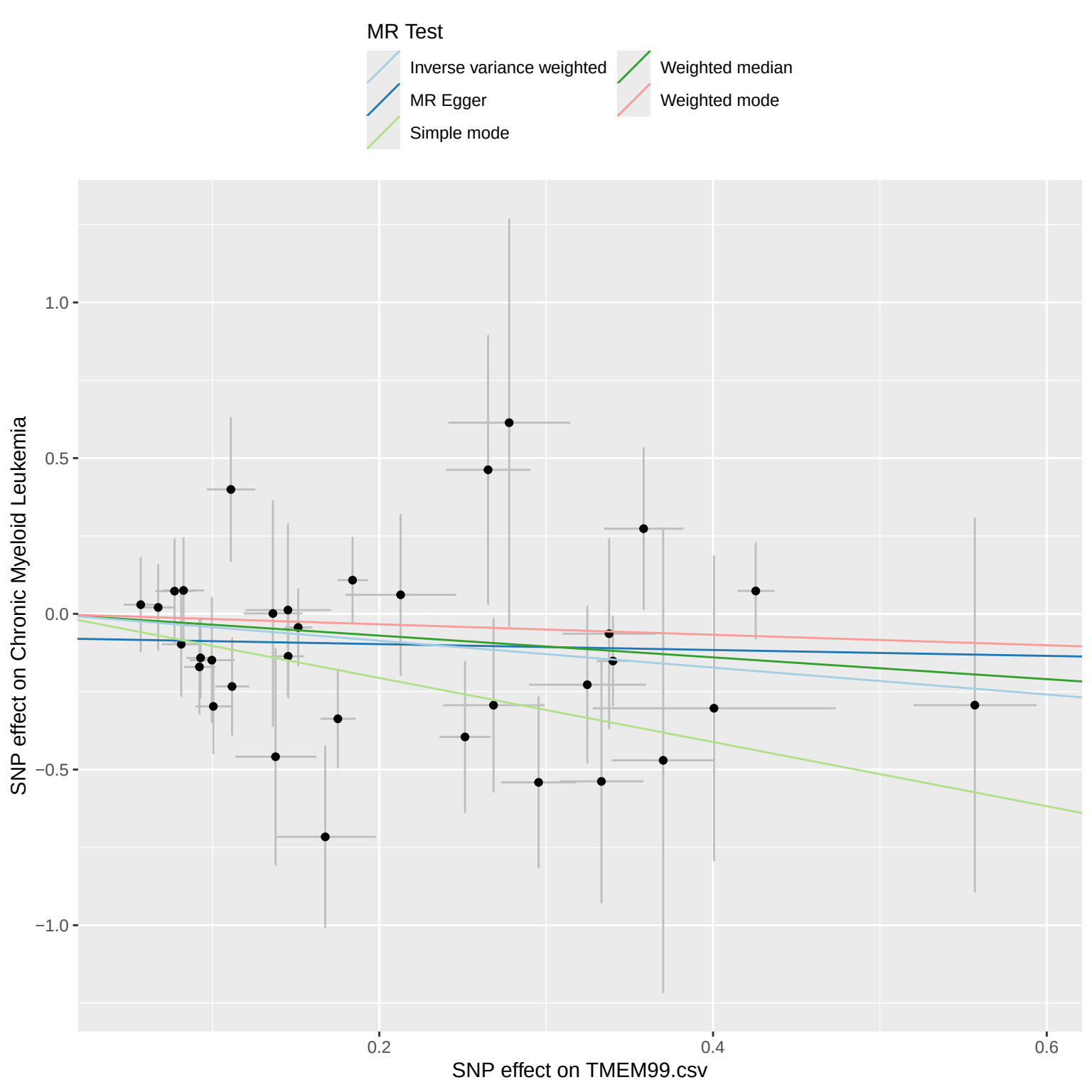

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on TMEM43.csv

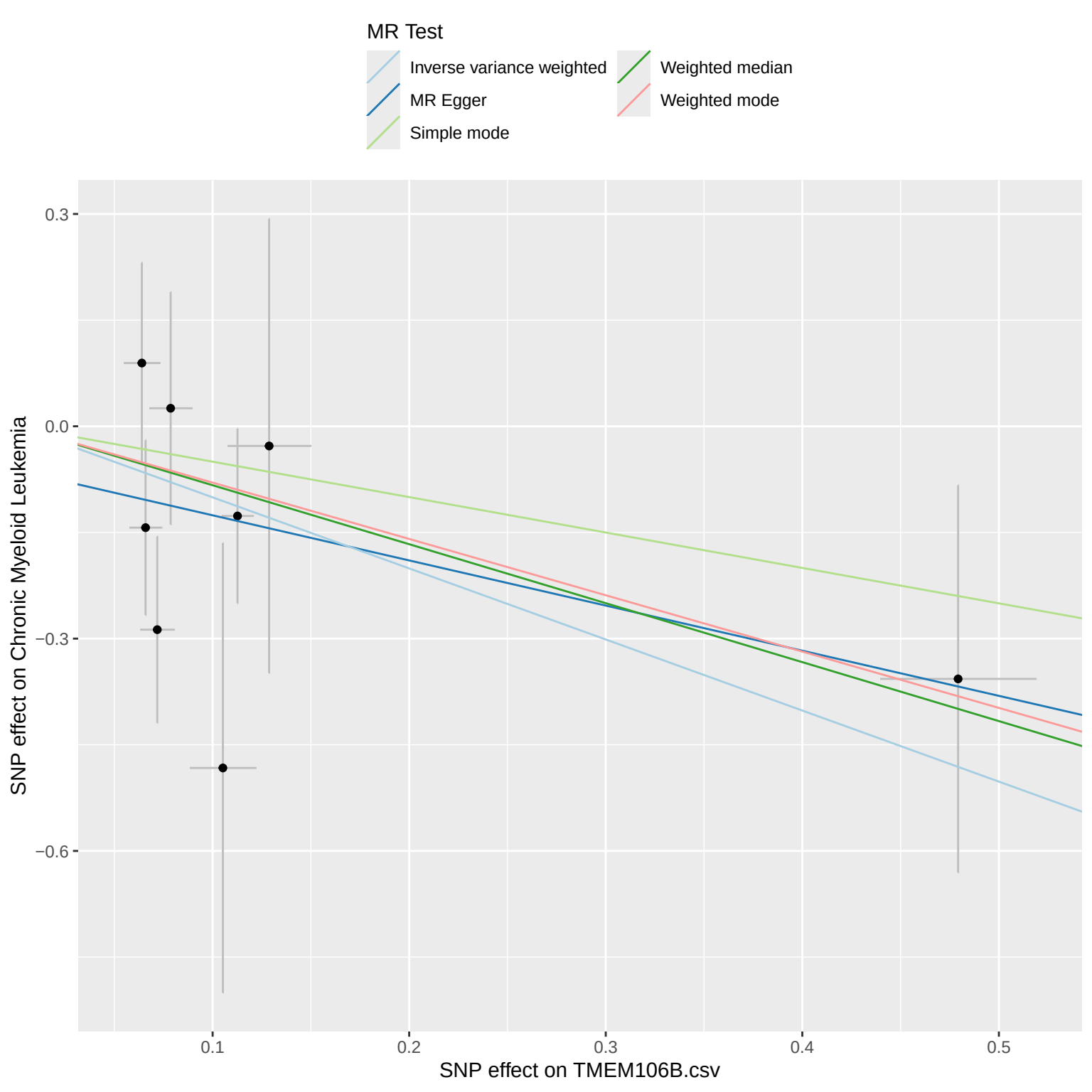

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TMEM50A.csv

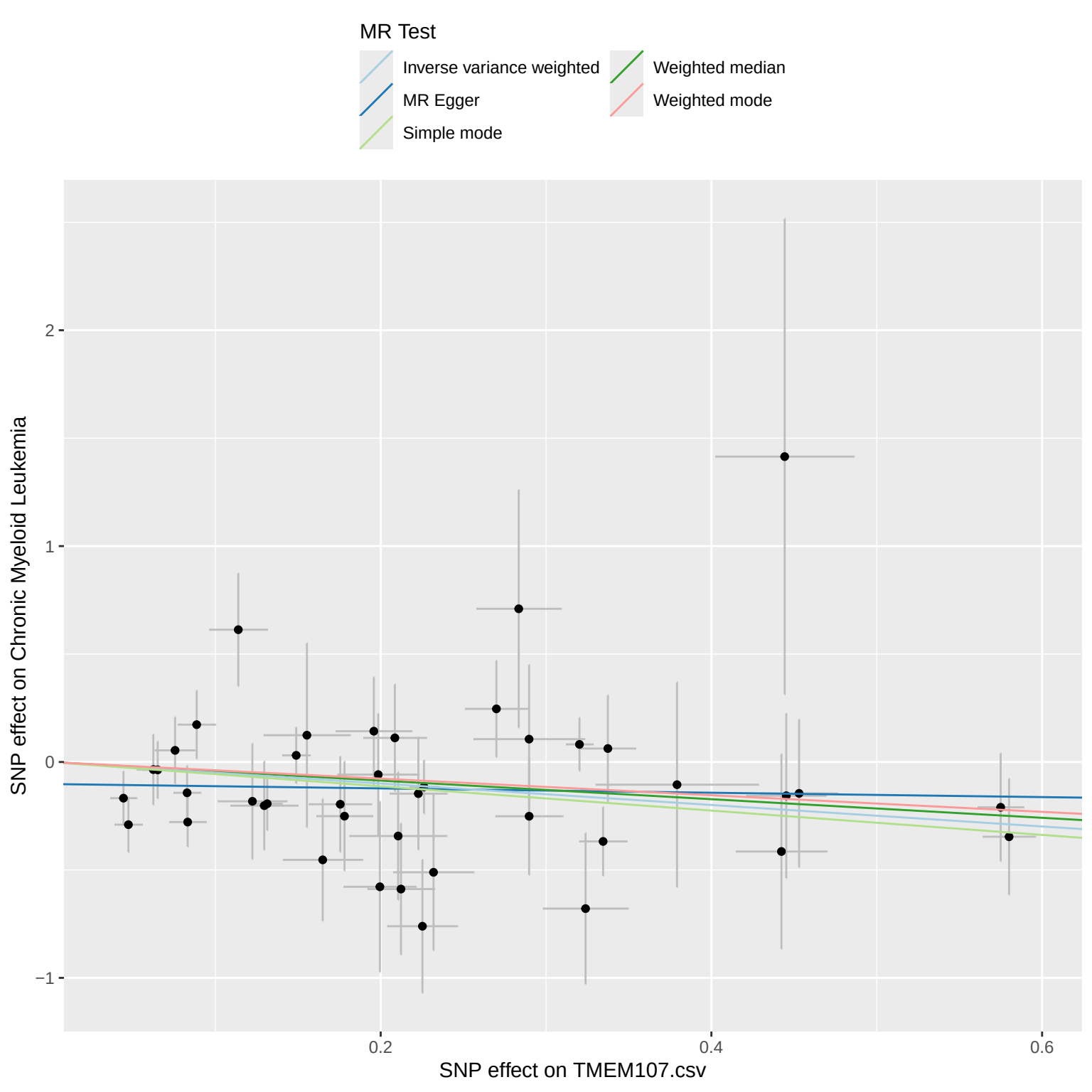

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on TMEM63A.csv

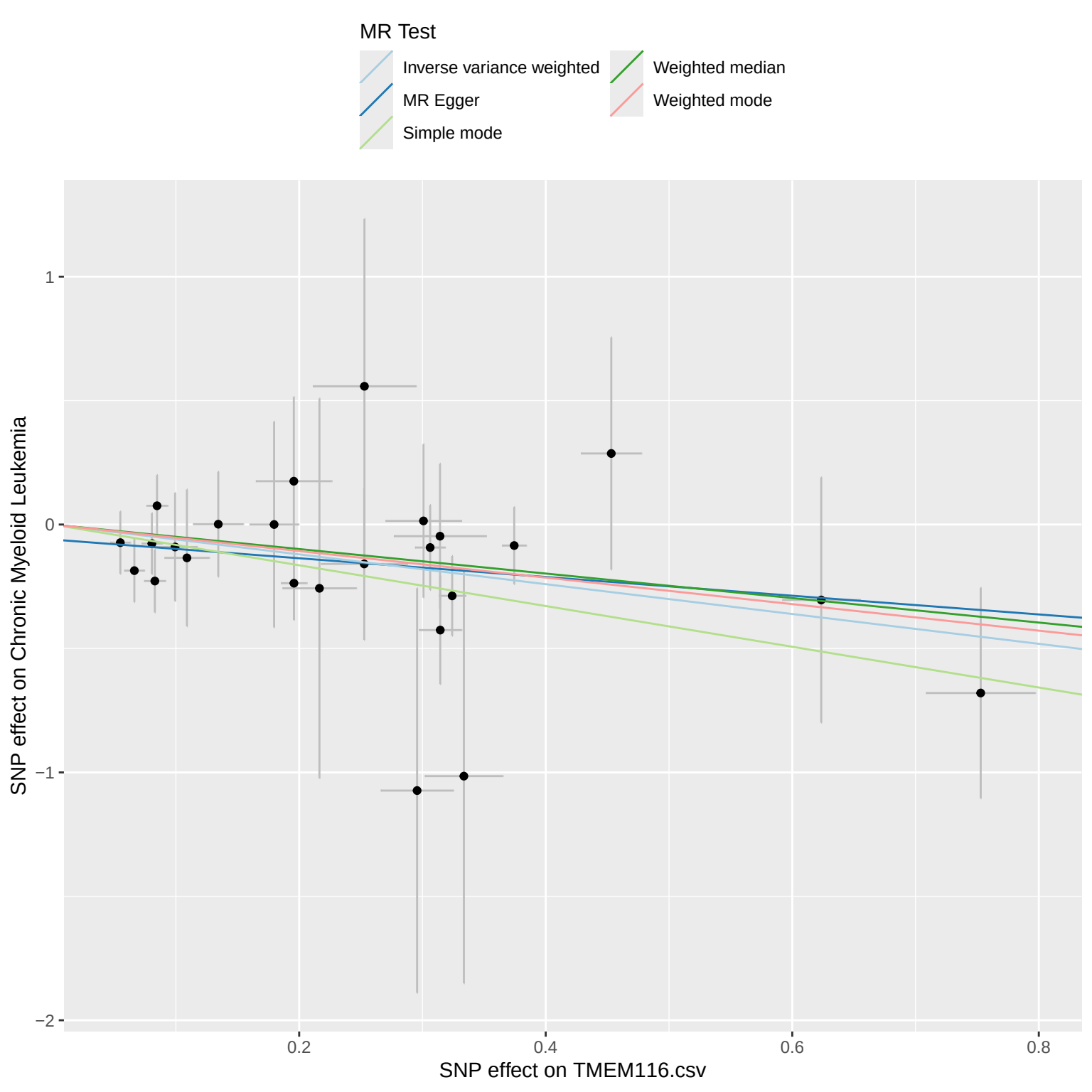

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.08
0.12
0.16
SNP effect on TMEM68.csv

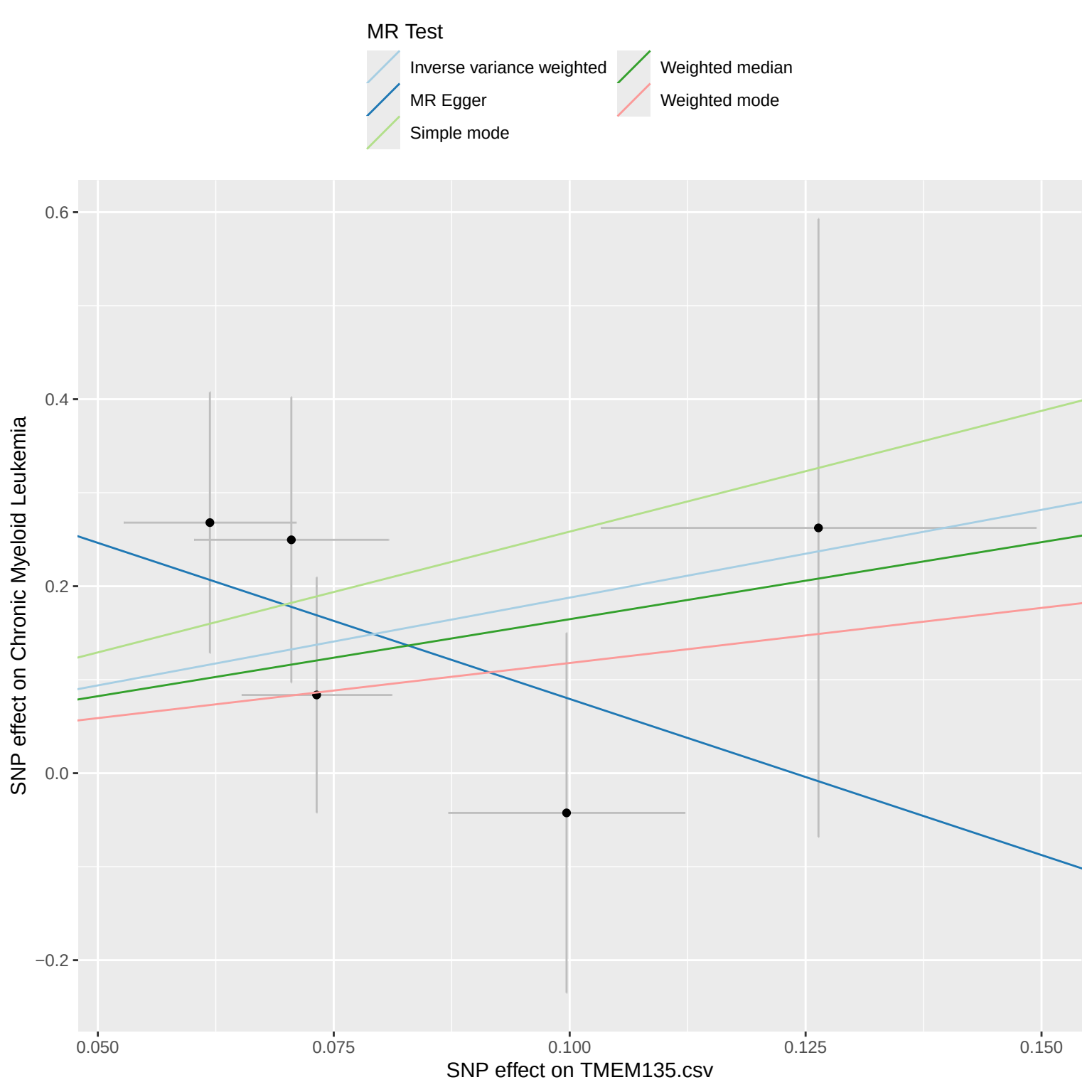

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMEM71.csv
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TMEM99.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM106B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on TMEM107.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMEM116.csv
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMEM135.csv
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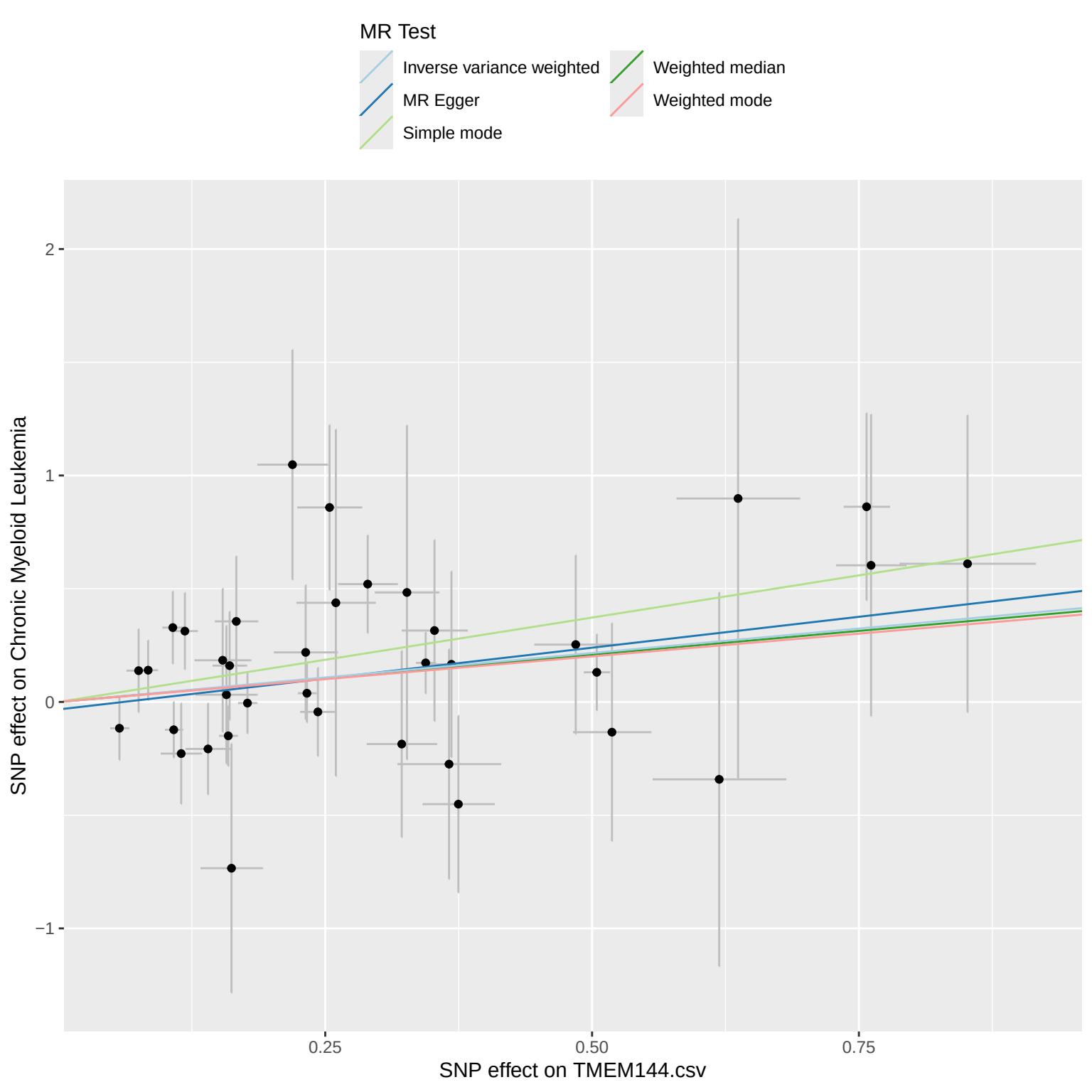
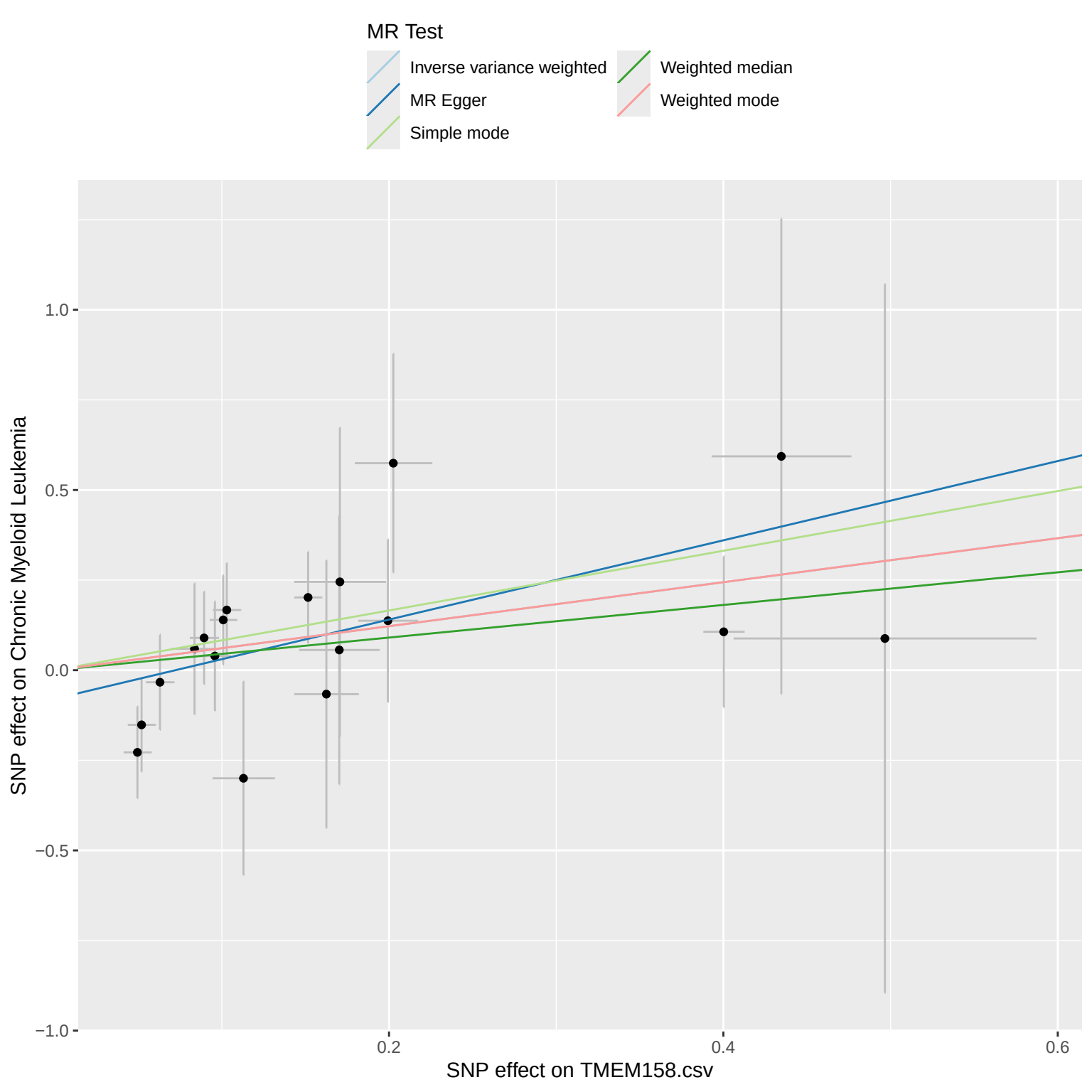
0.4
0.2
0.0
−0.2
0.050
0.075
0.100
0.125
0.150


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on TMEM144.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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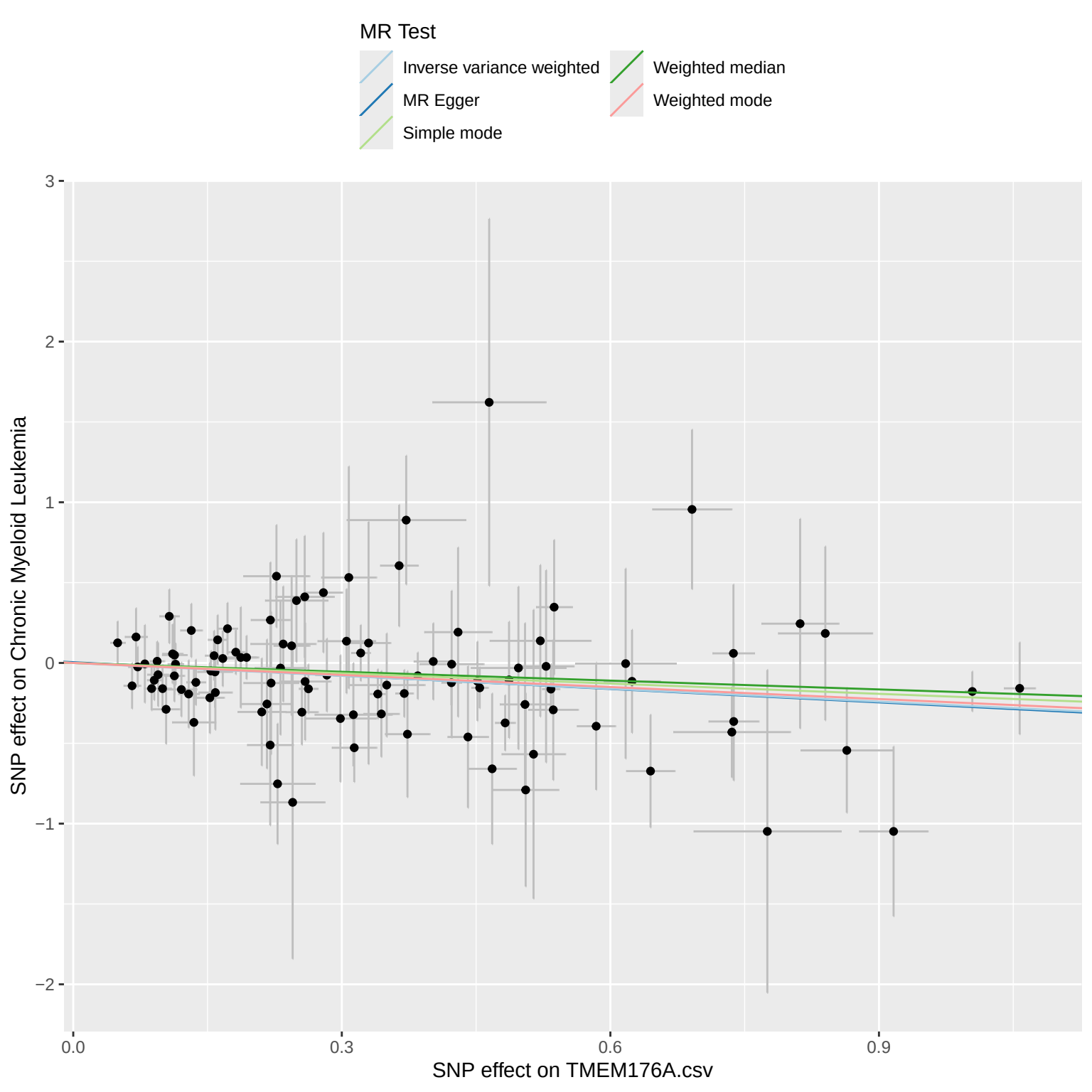
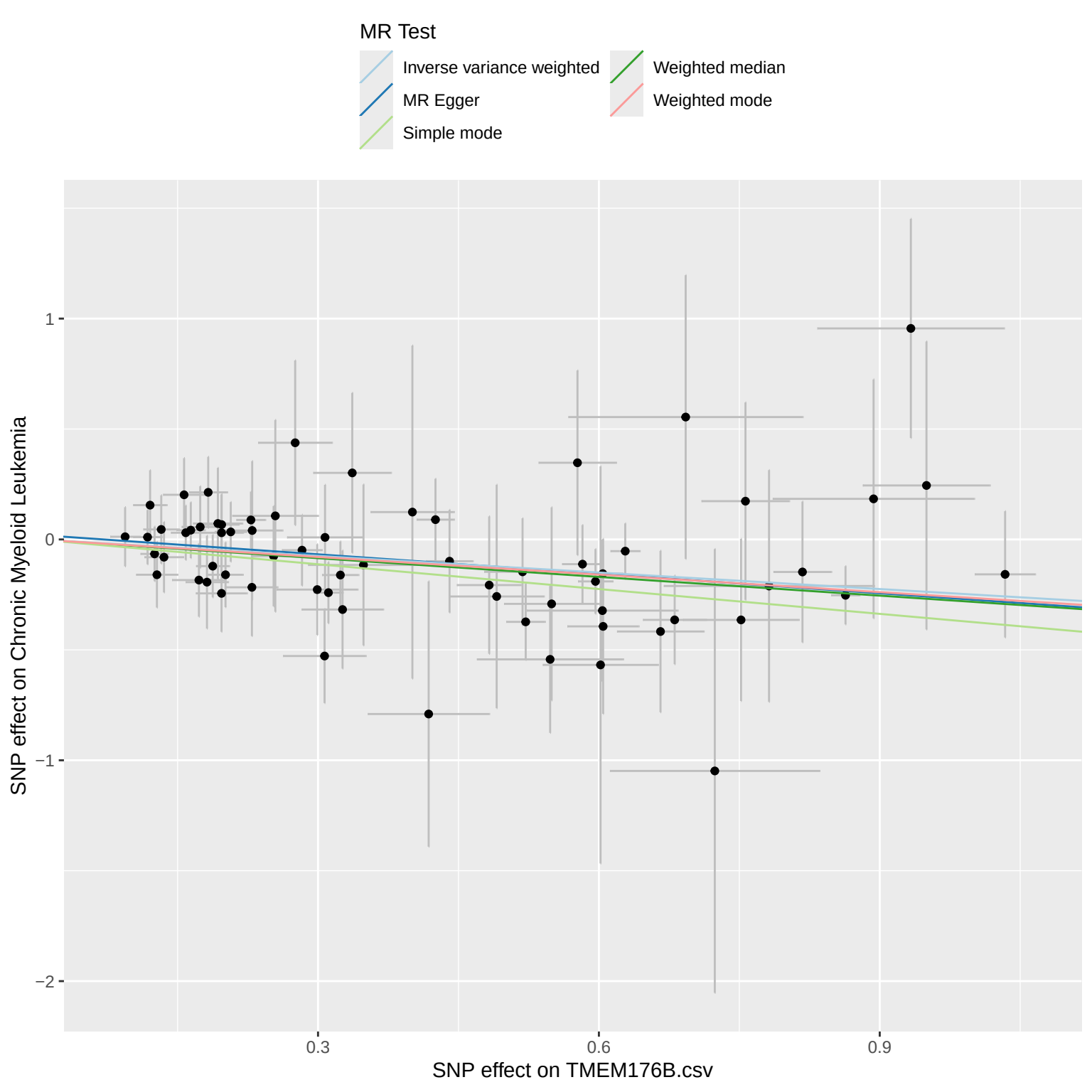
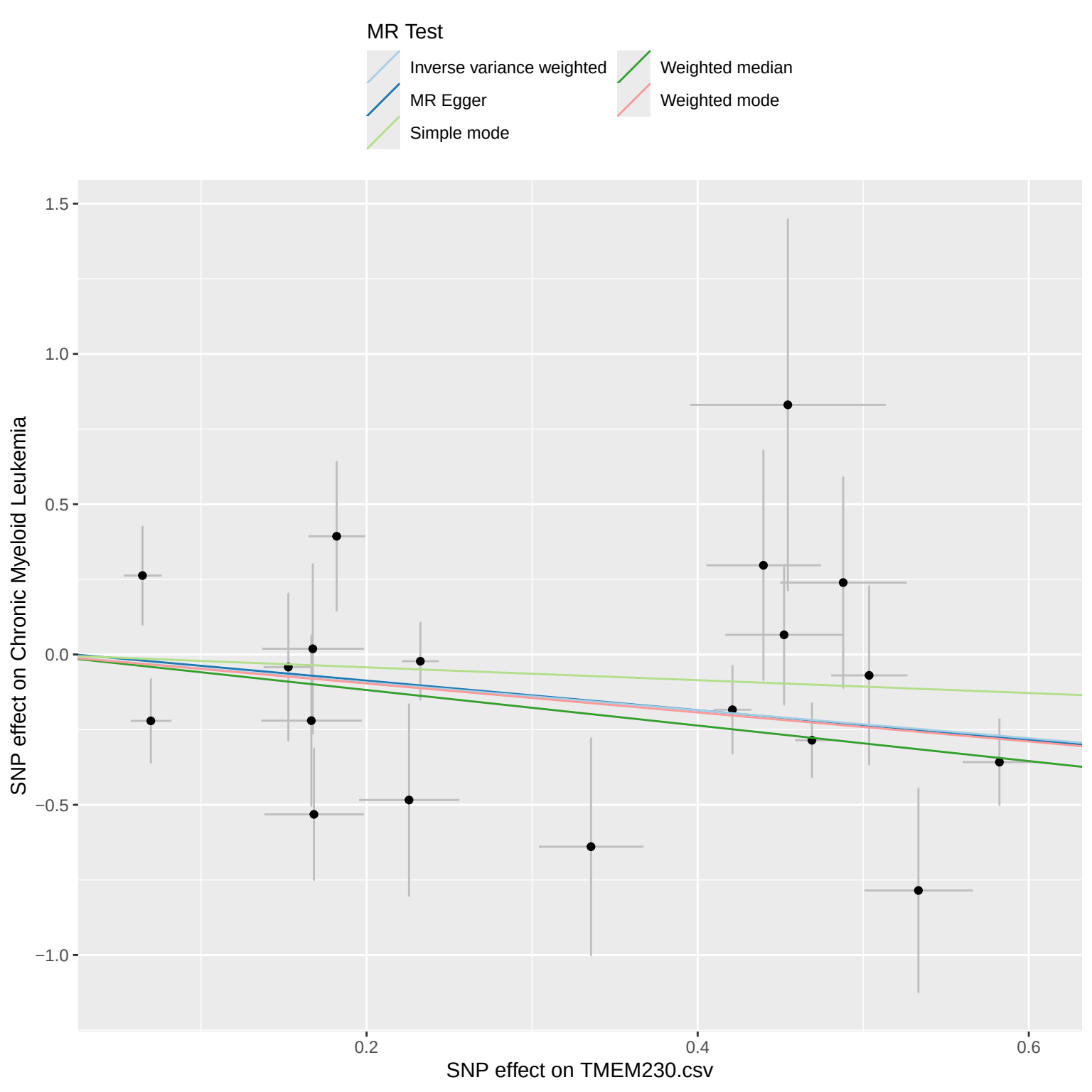
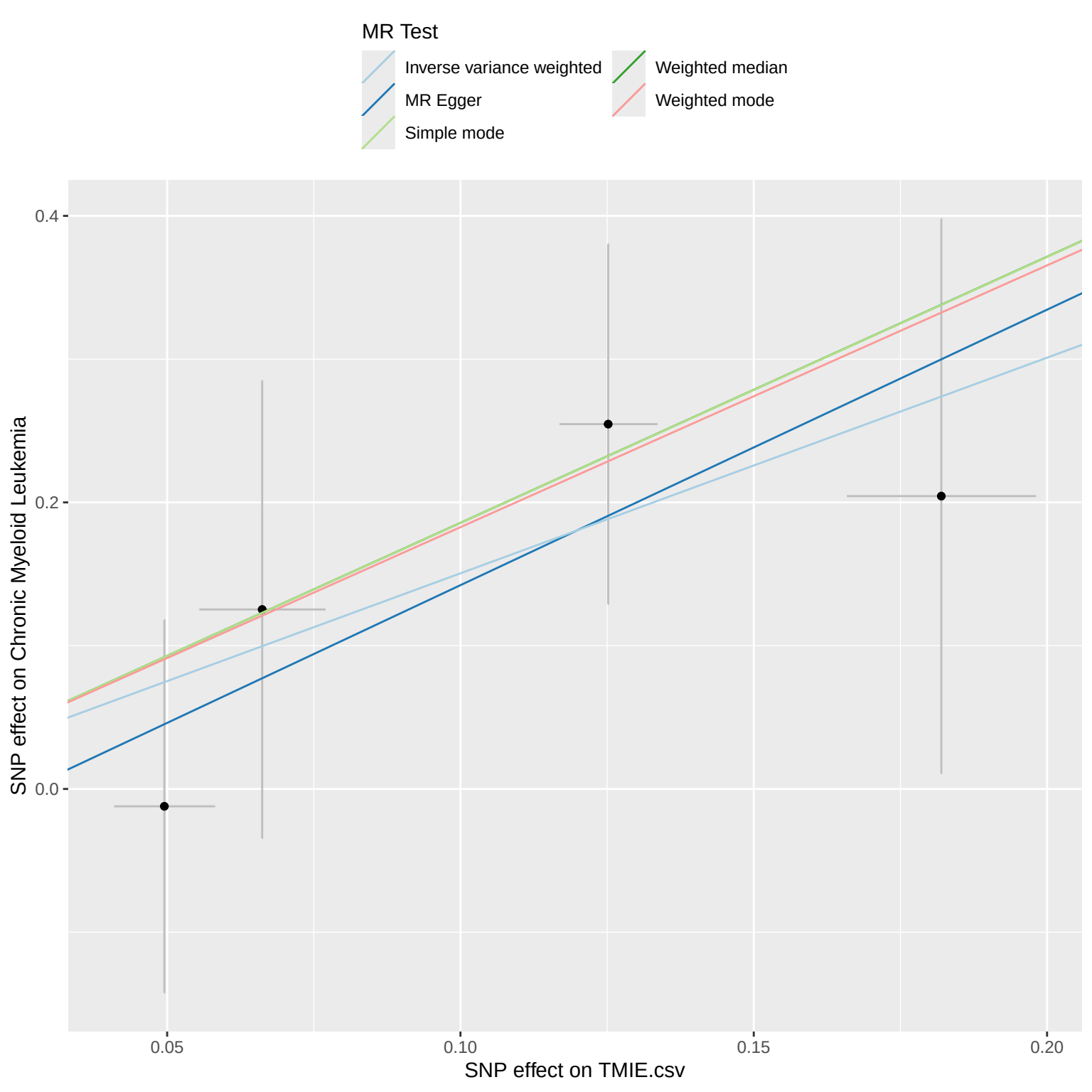
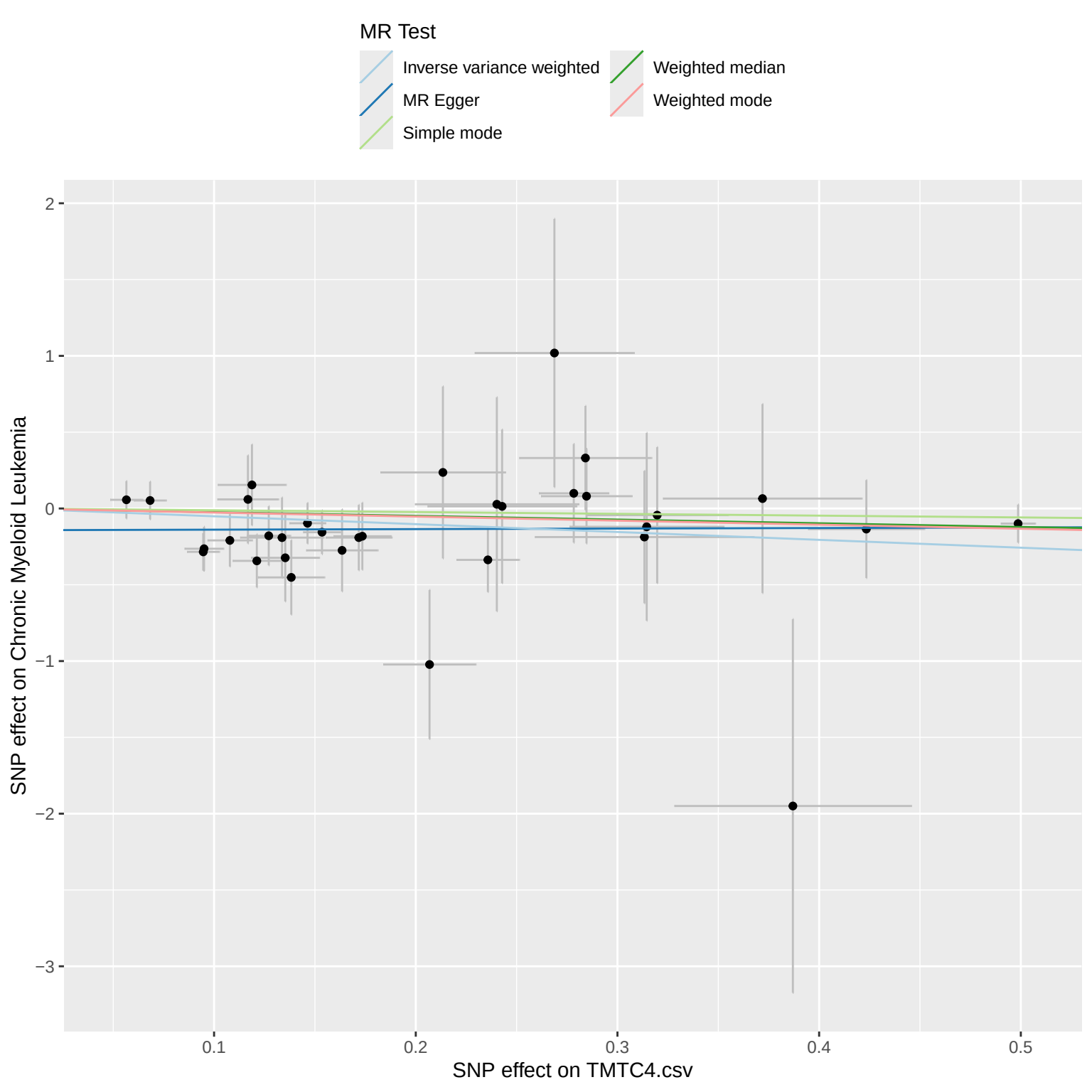
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TMEM158.csv

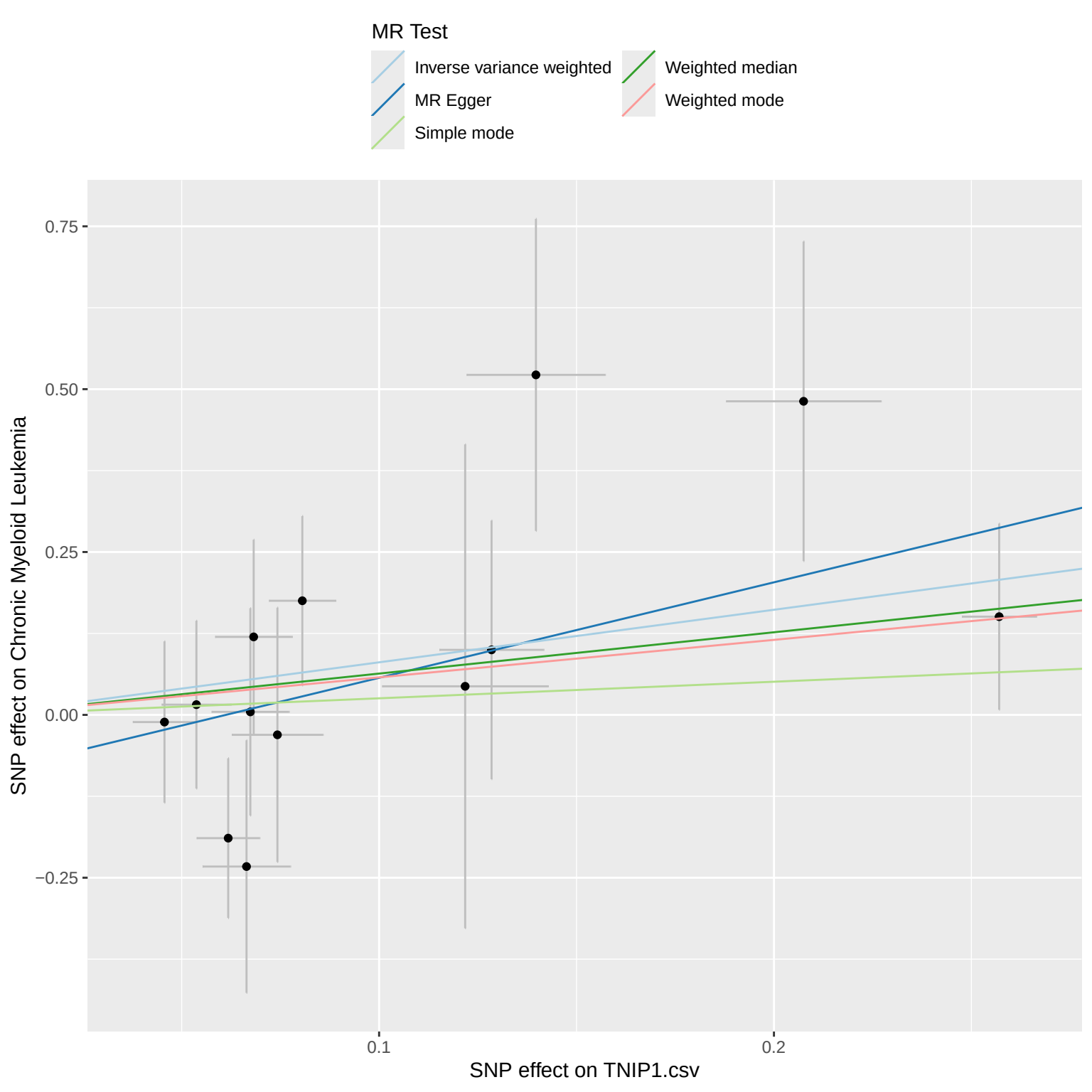

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMEM176A.csv
3
2
1
0
−1
−2
0.0
0.3
0.6
0.9

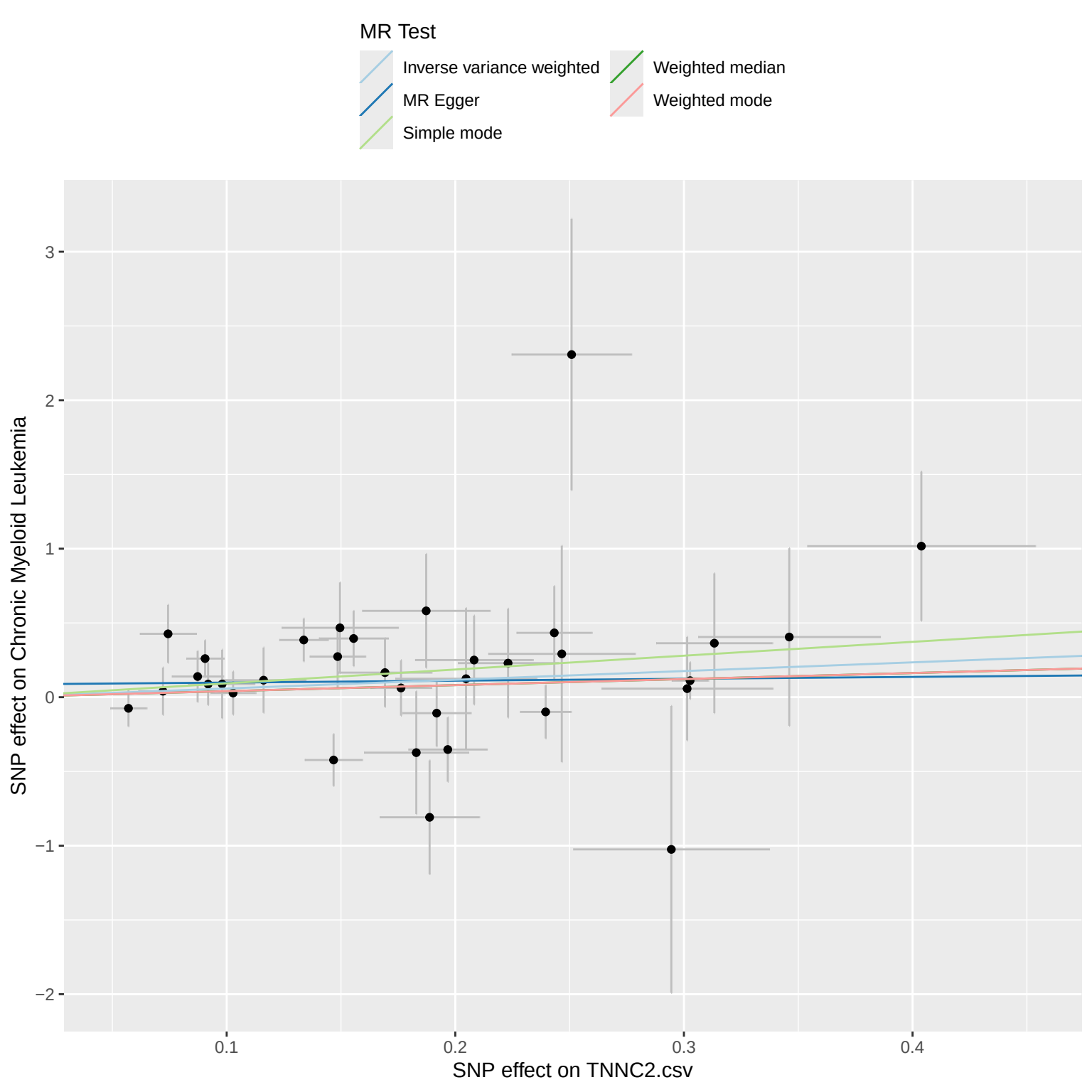

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.3
0.6
0.9
SNP effect on TMEM176B.csv

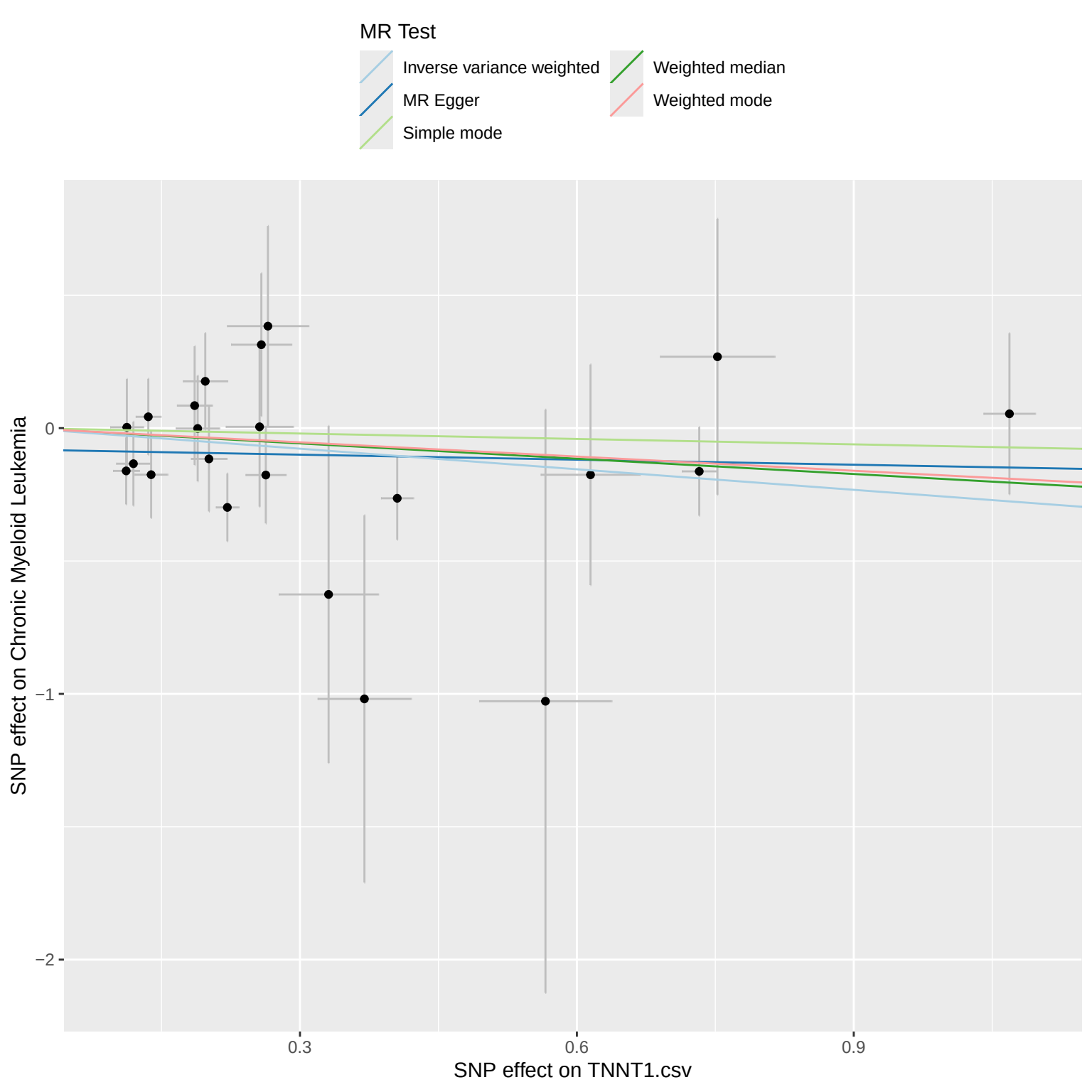

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMEM230.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

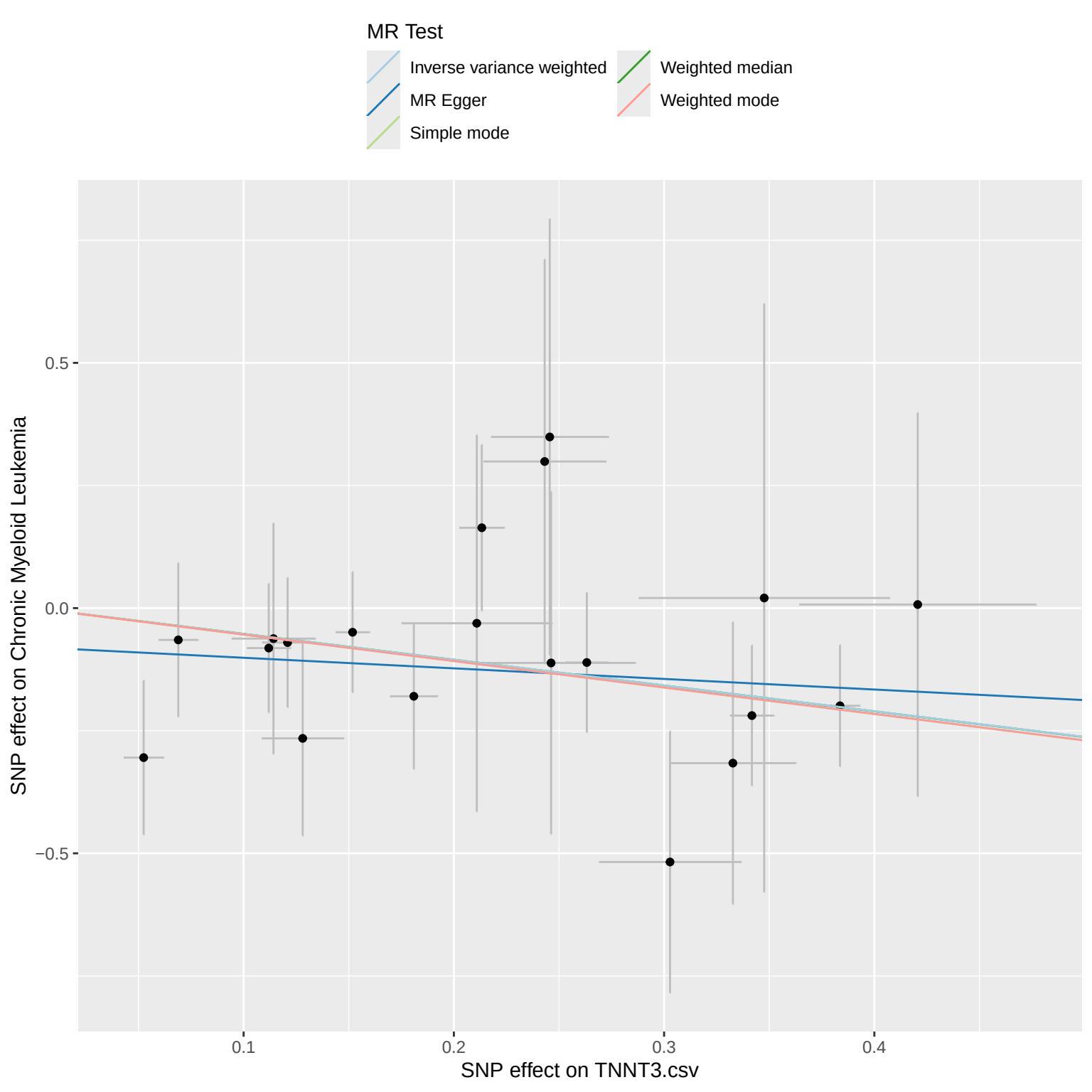

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on TMIE.csv

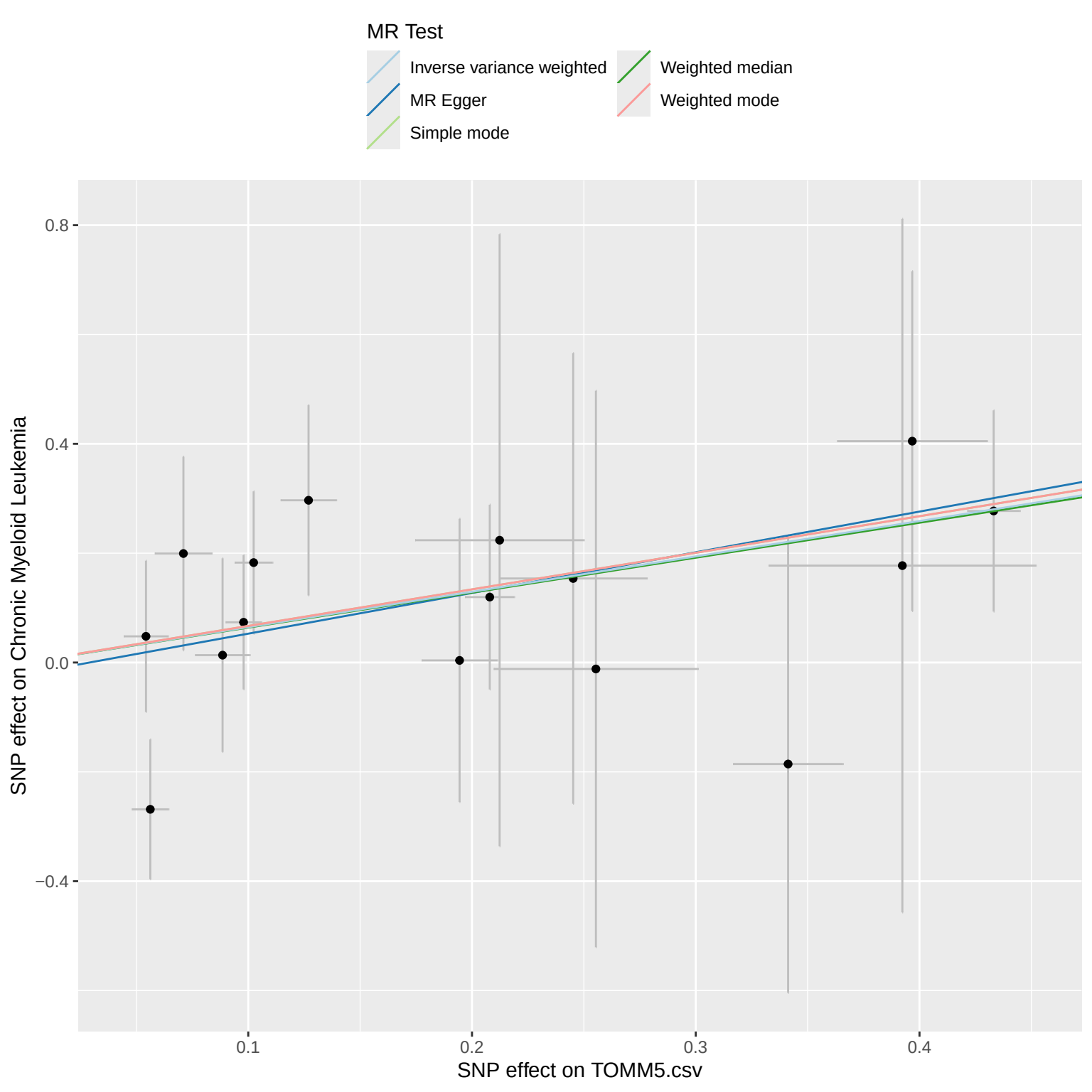

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TMTC4.csv
2
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on TNIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TNNC2.csv
3
2
1
0
−1
−2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.3
0.6
0.9
SNP effect on TNNT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TNNT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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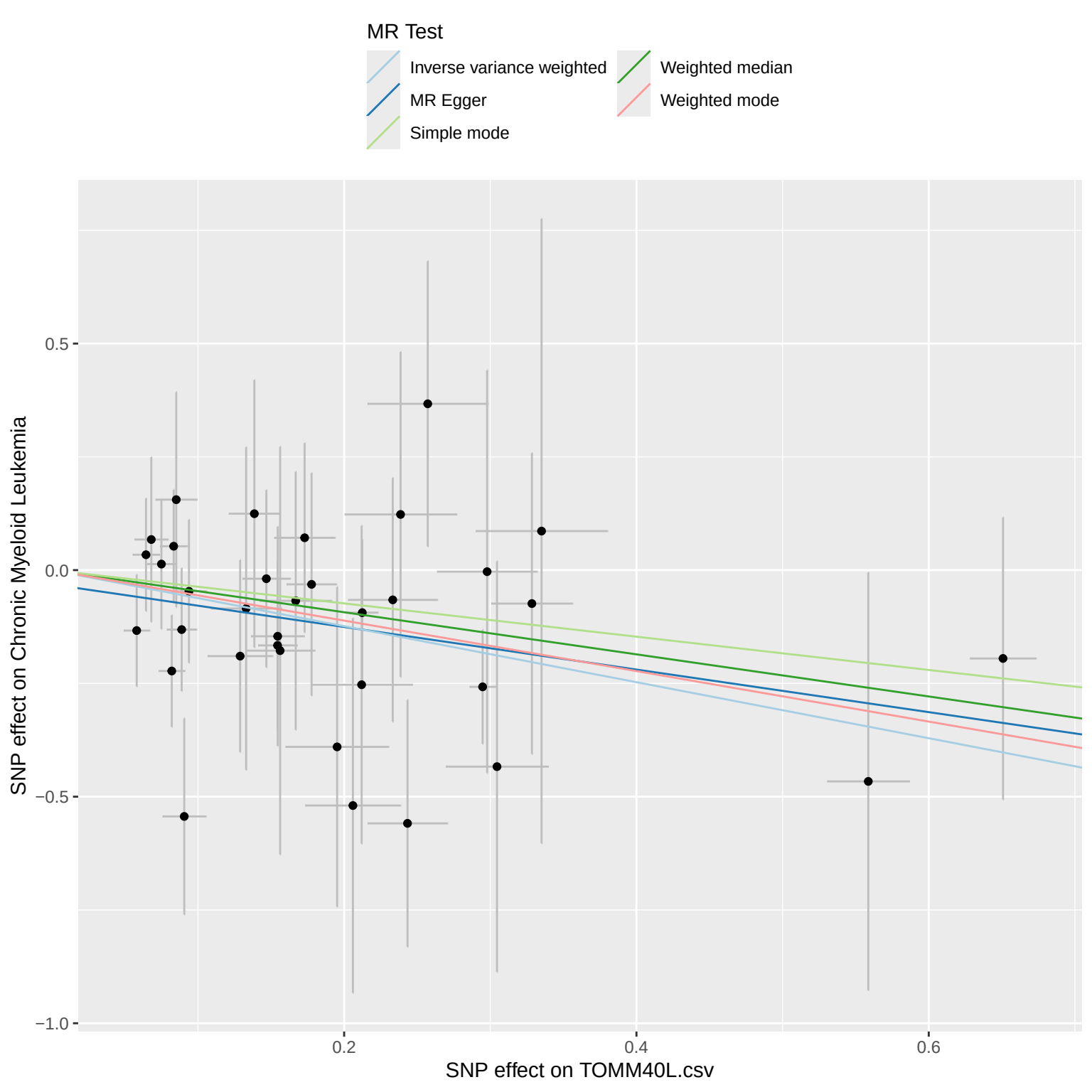
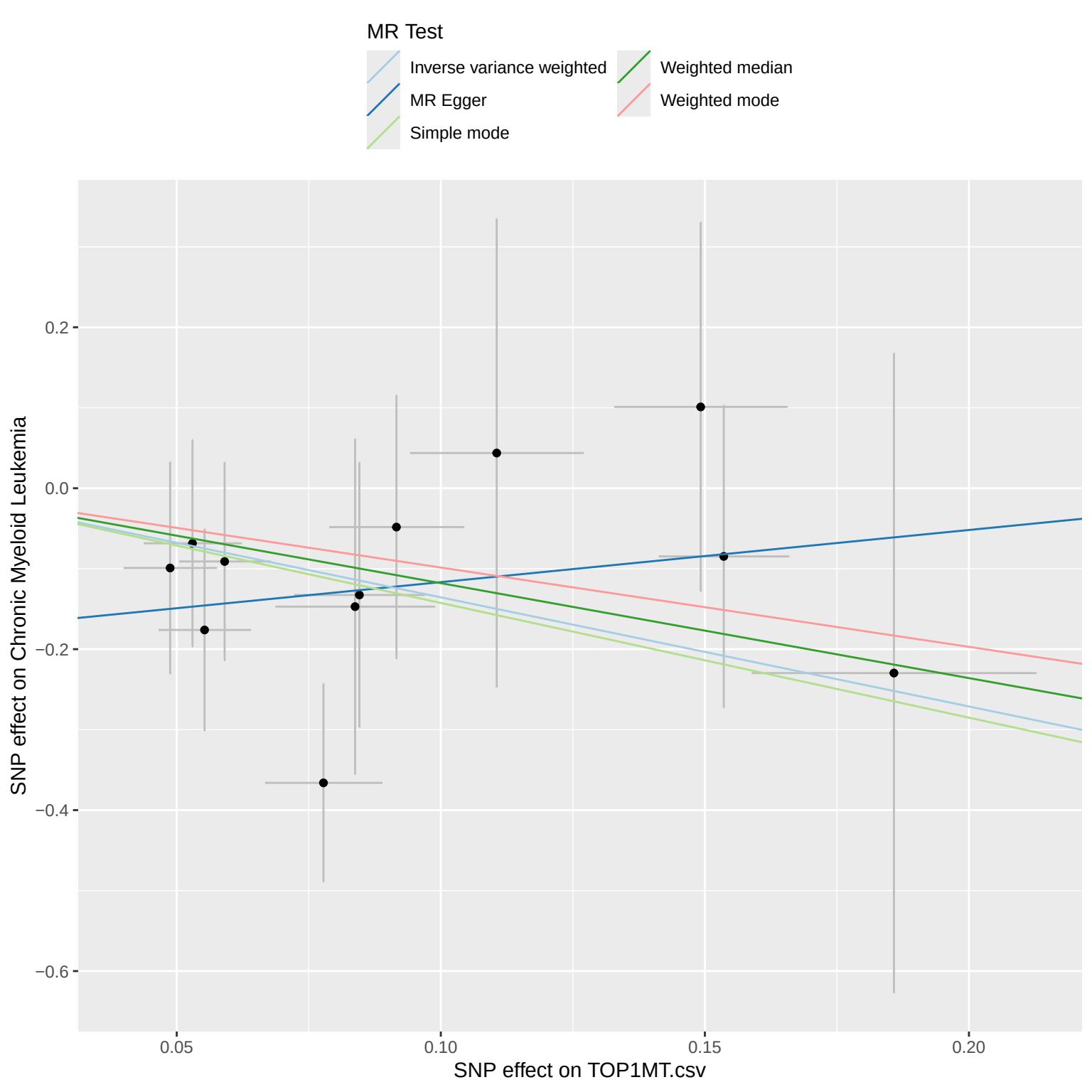
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on TOMM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TOMM40L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
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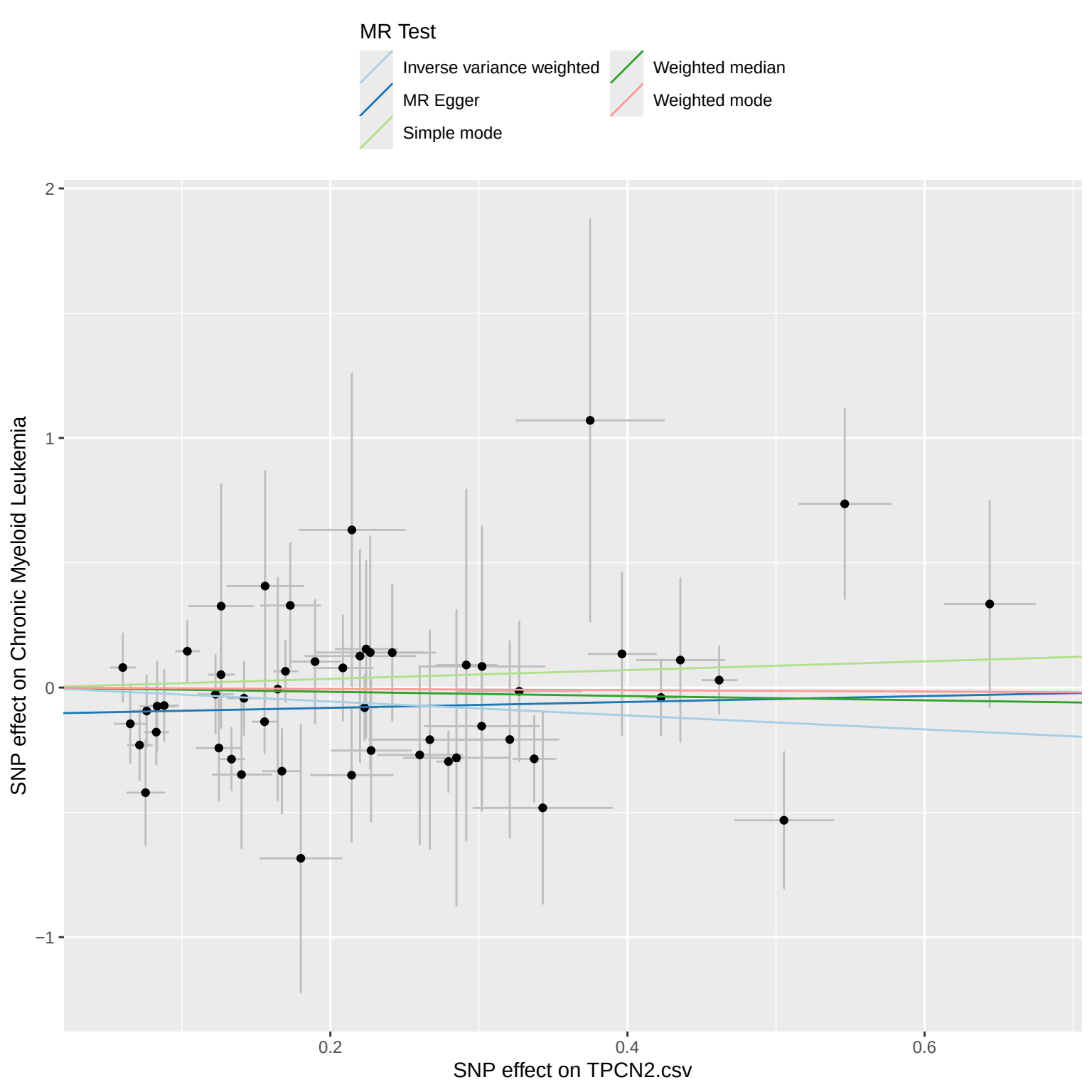
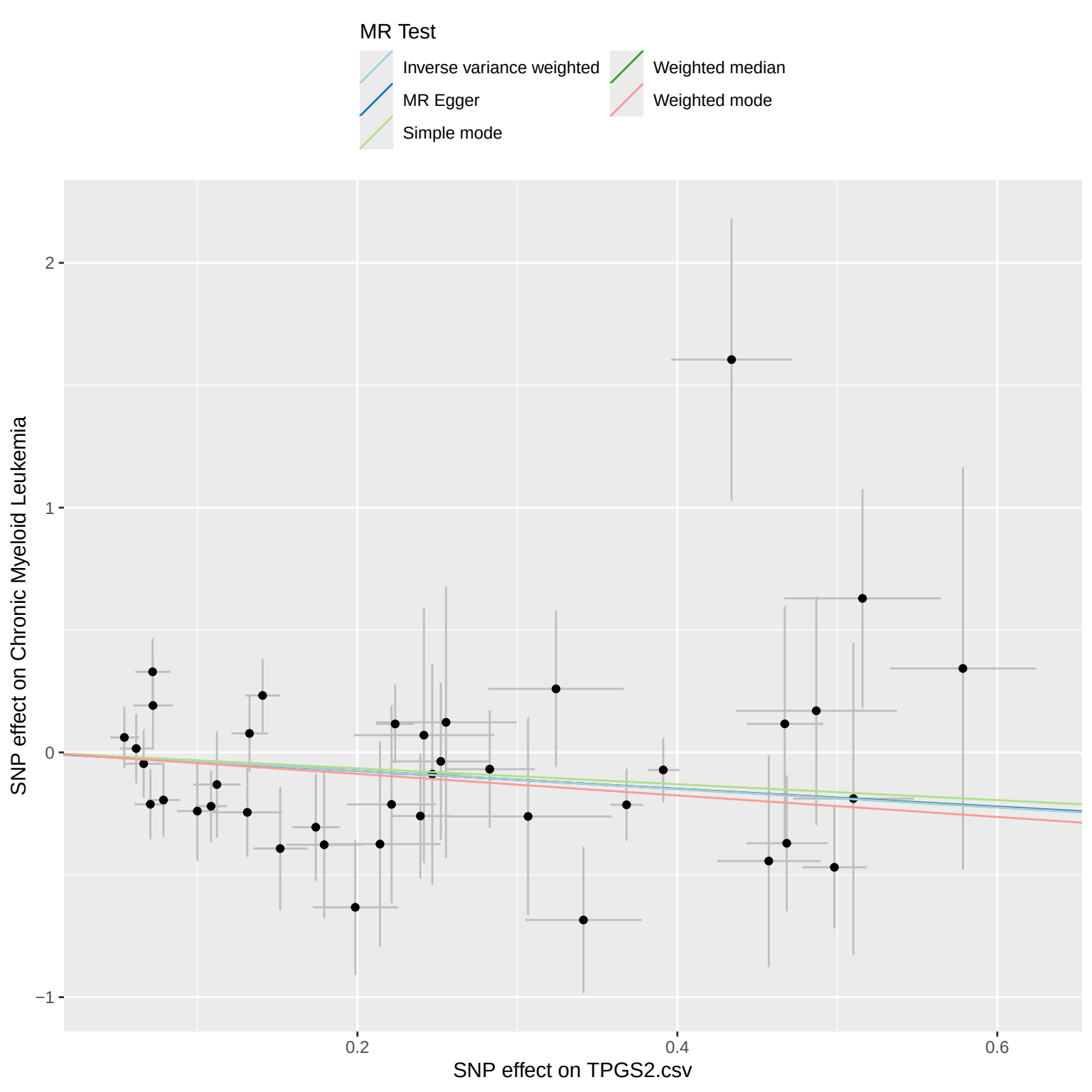
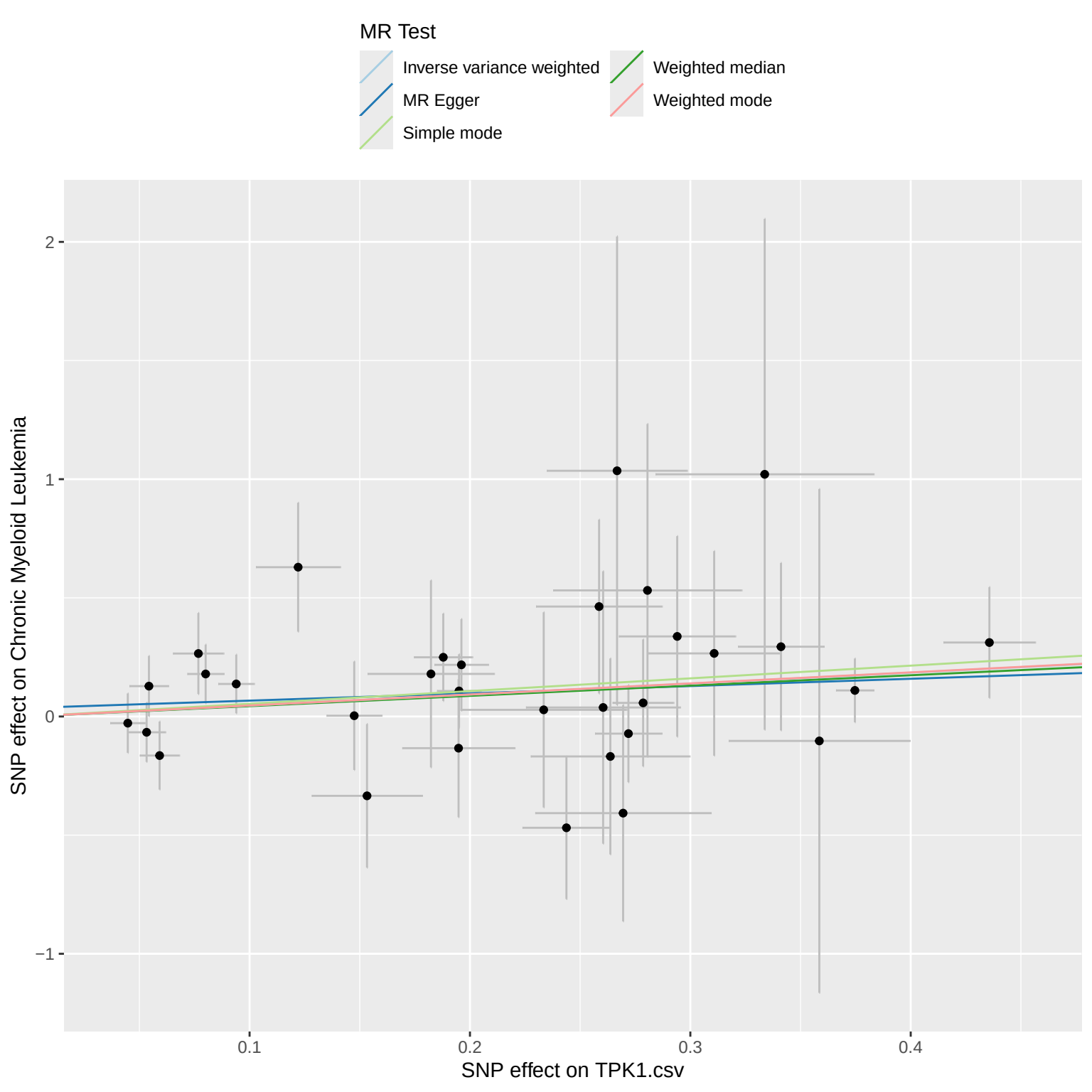
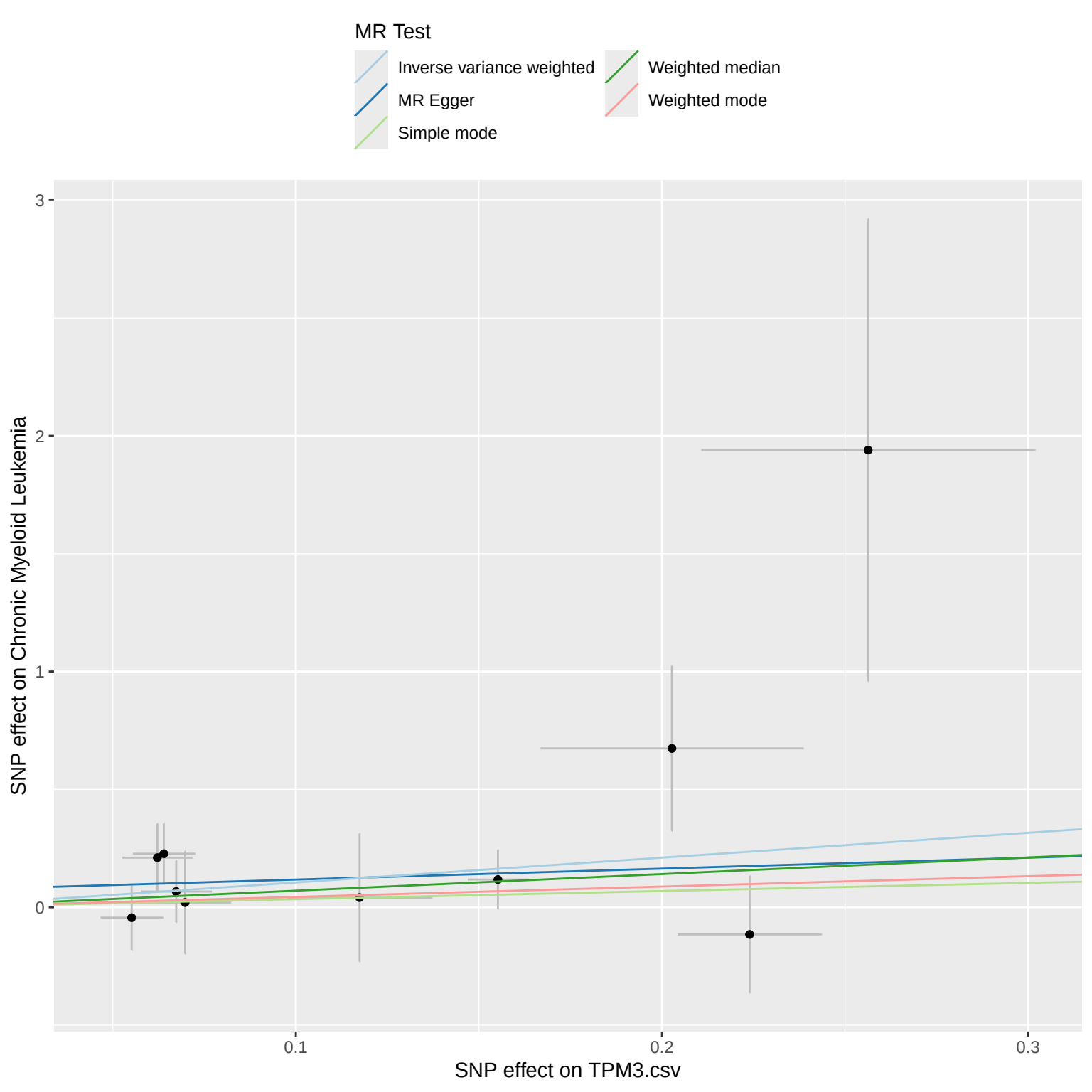
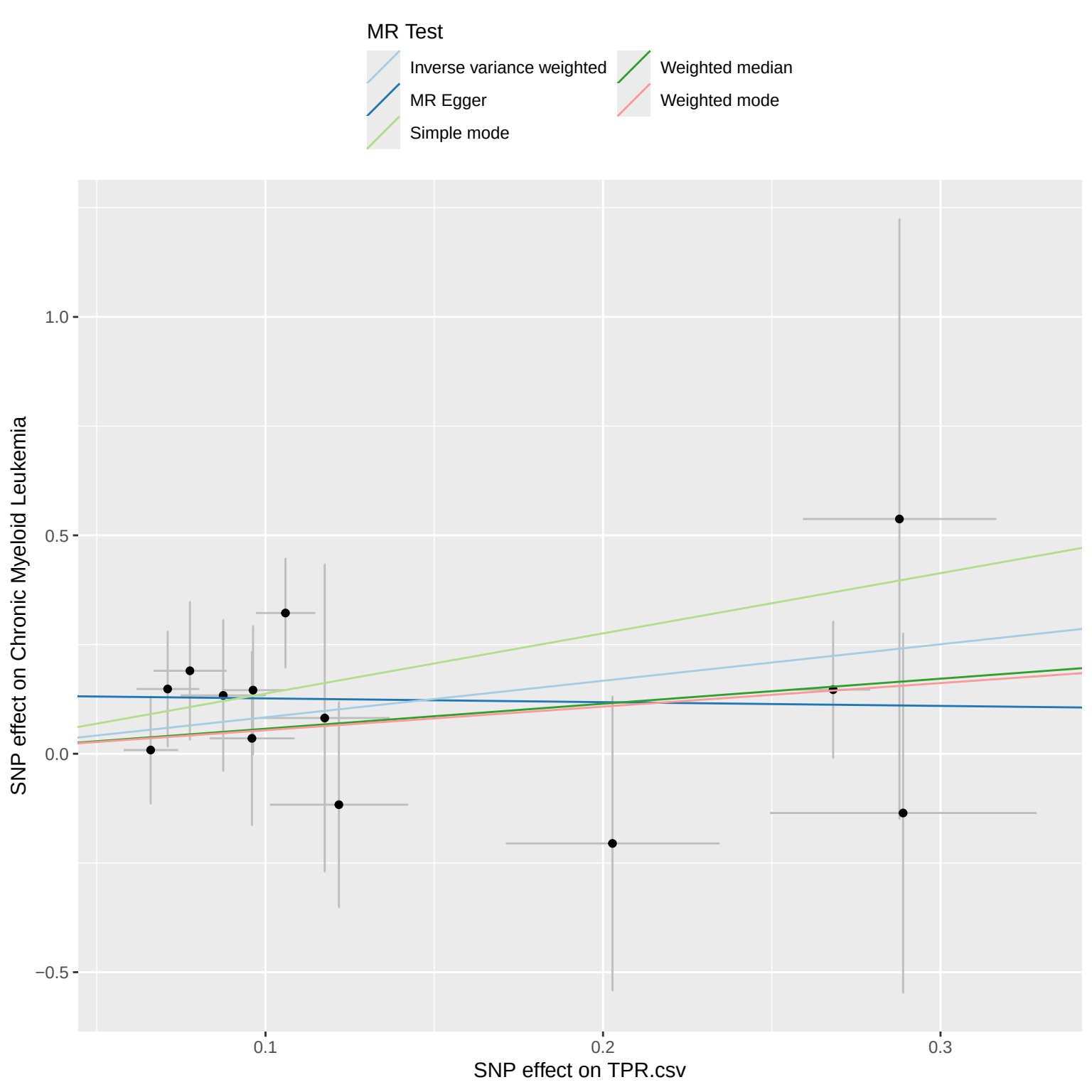
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on TOP1MT.csv

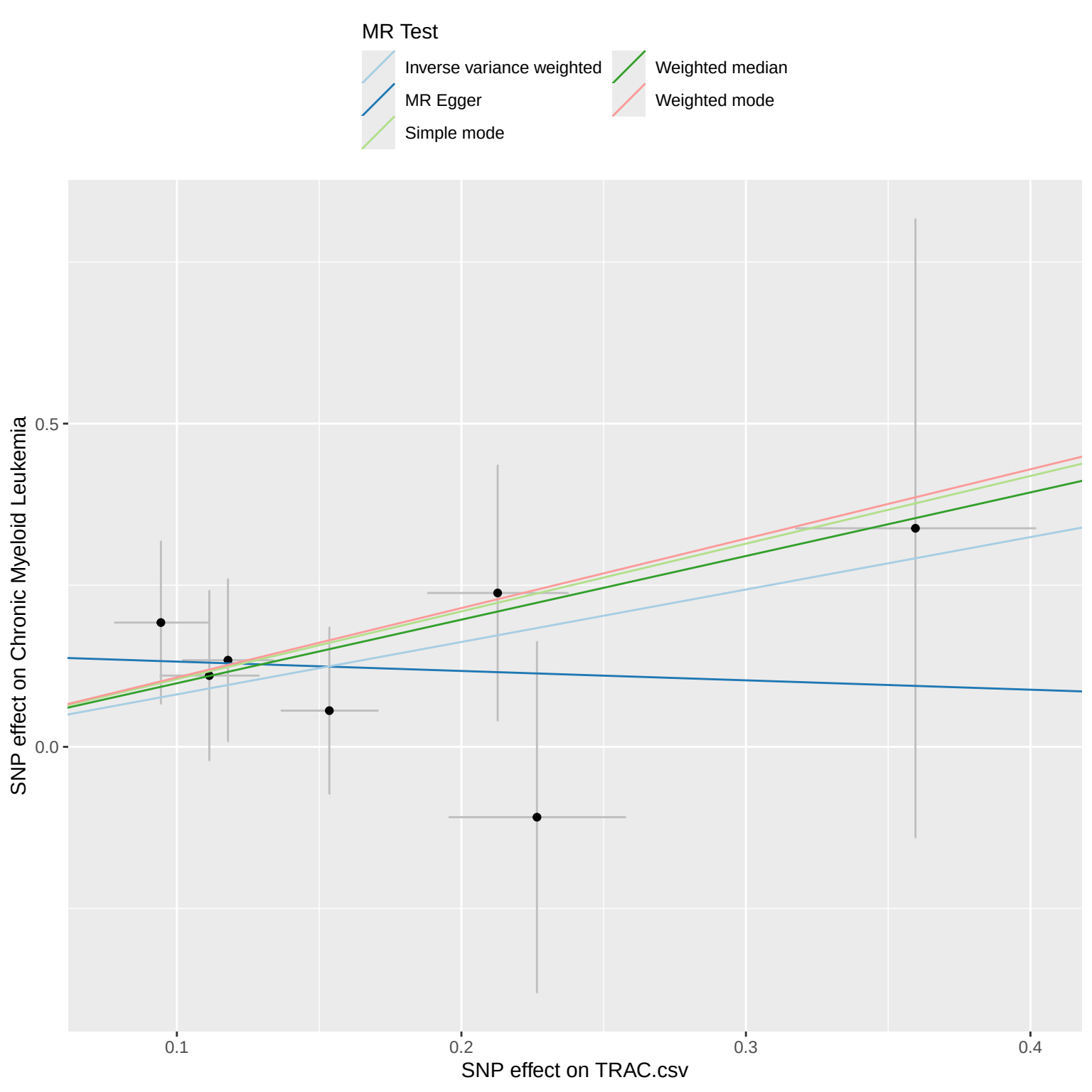

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TPCN2.csv
2
1
0
−1
0.2
0.4
0.6

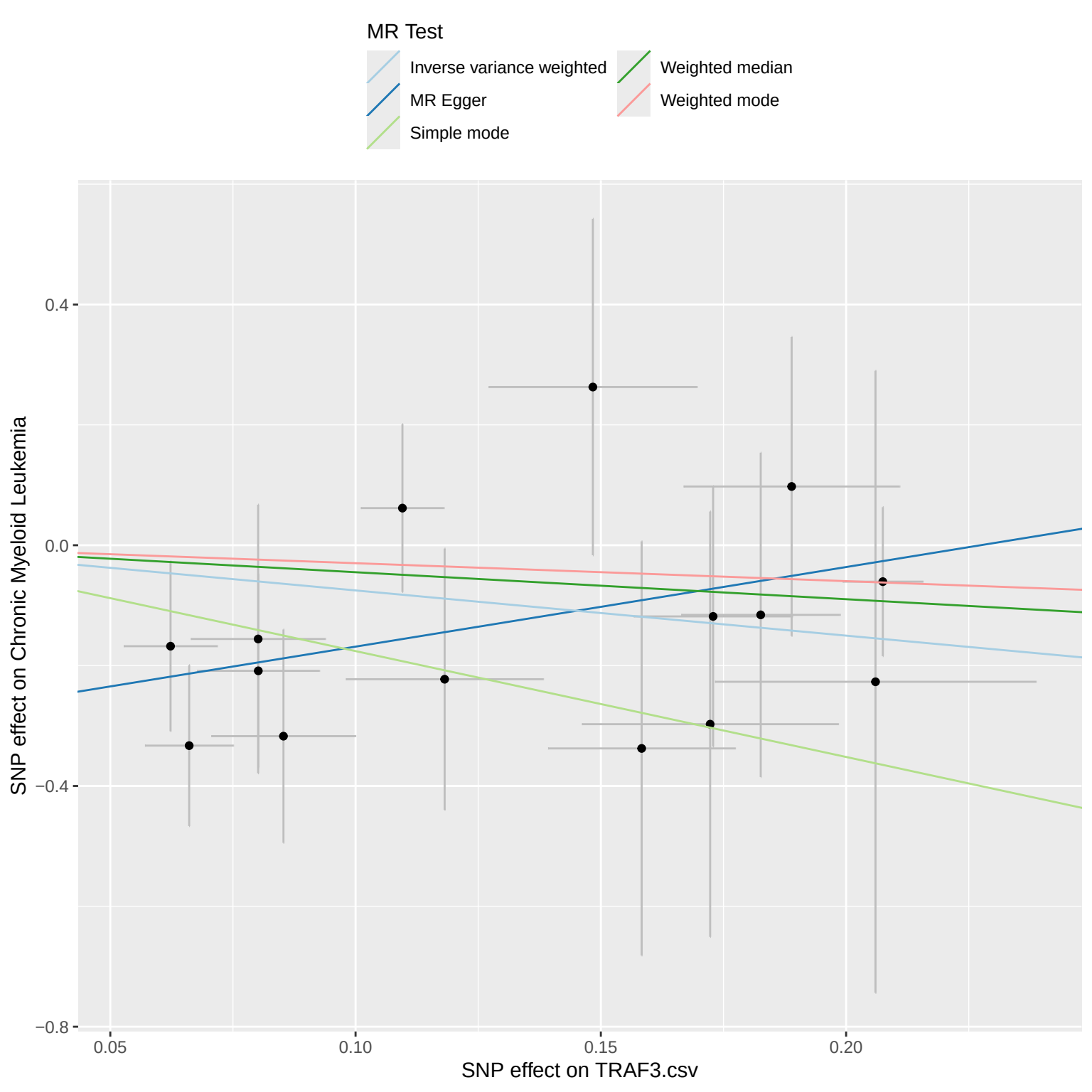

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on TPGS2.csv

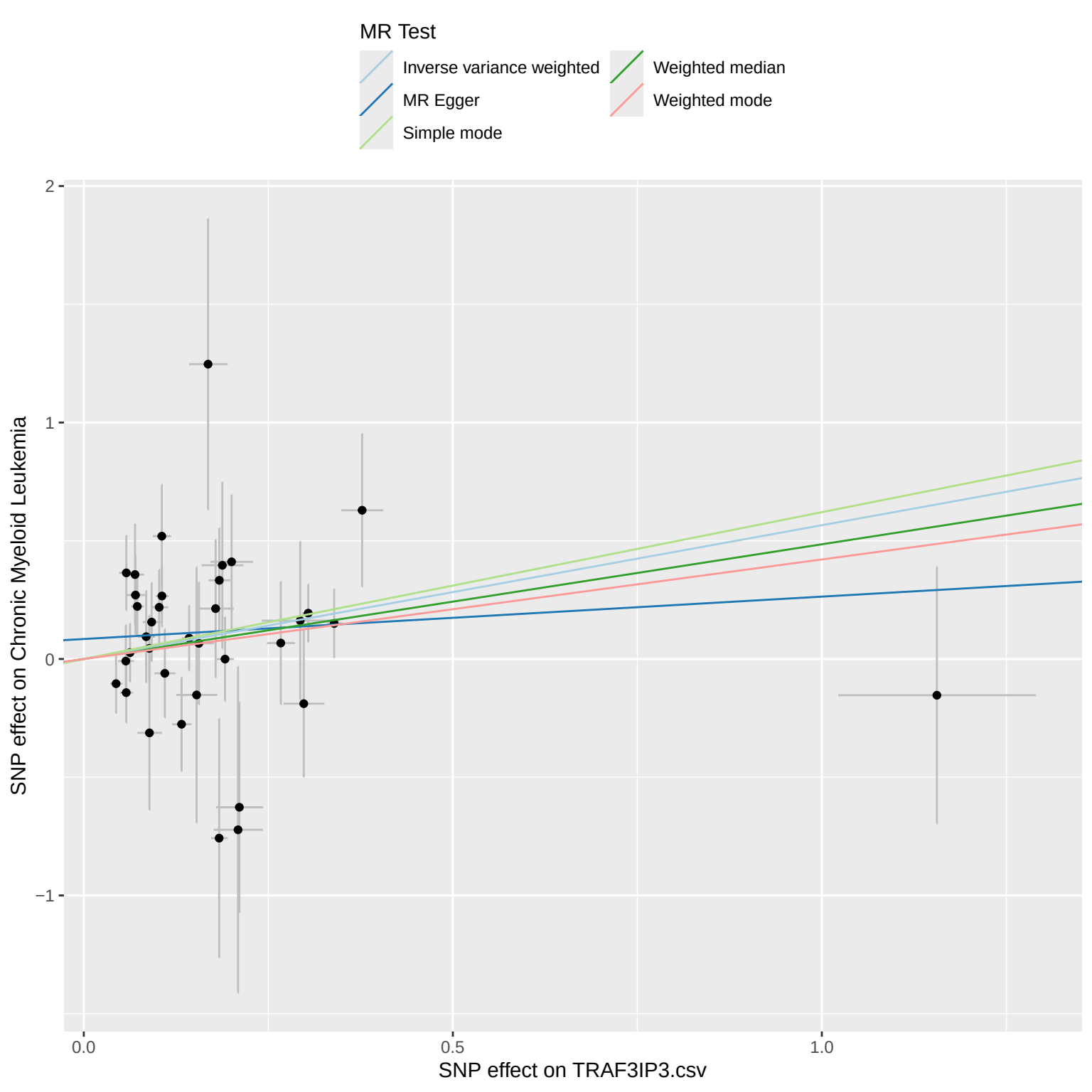

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on TPK1.csv

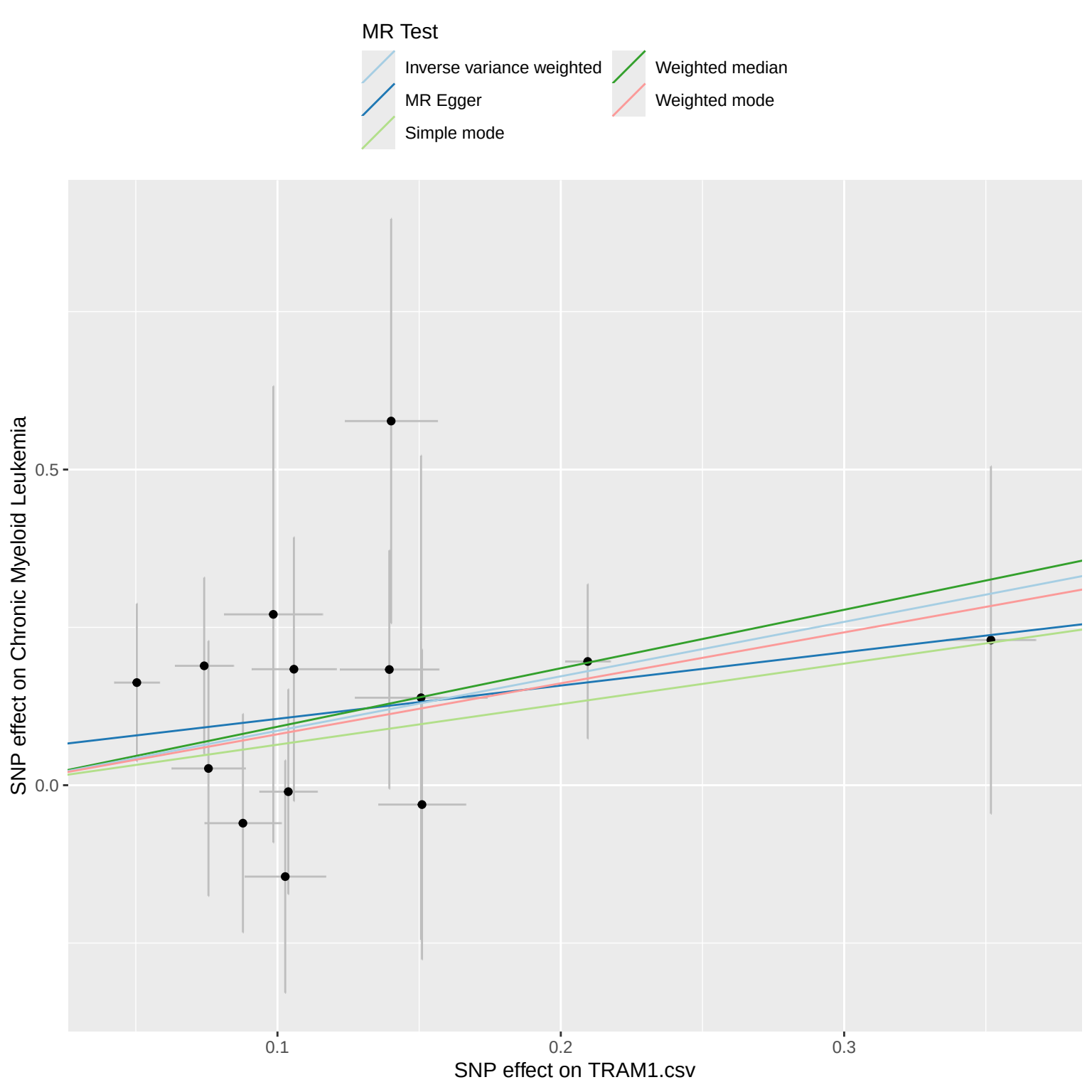

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TPM3.csv
3
2
1
0
0.1
0.2
0.3

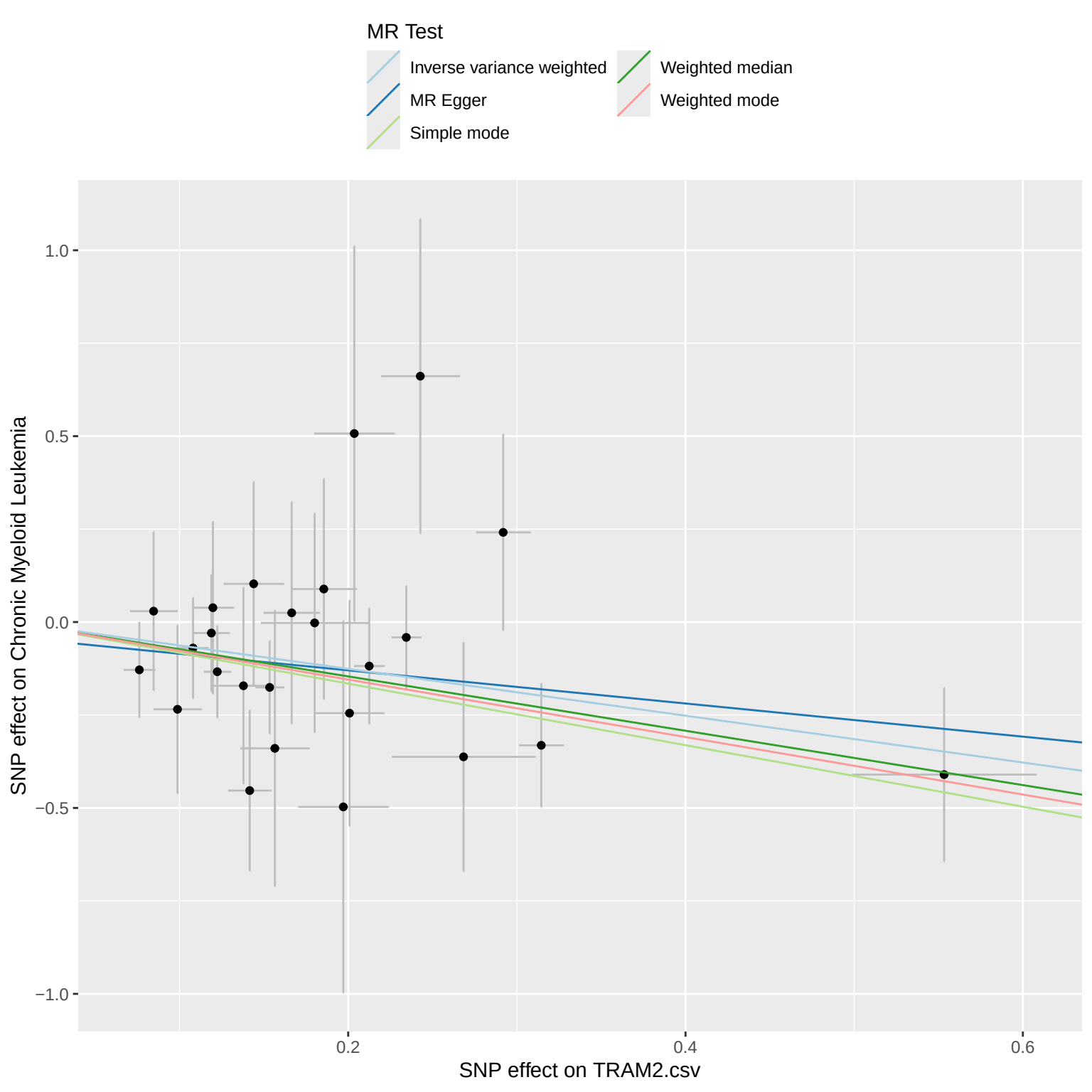

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TPR.csv

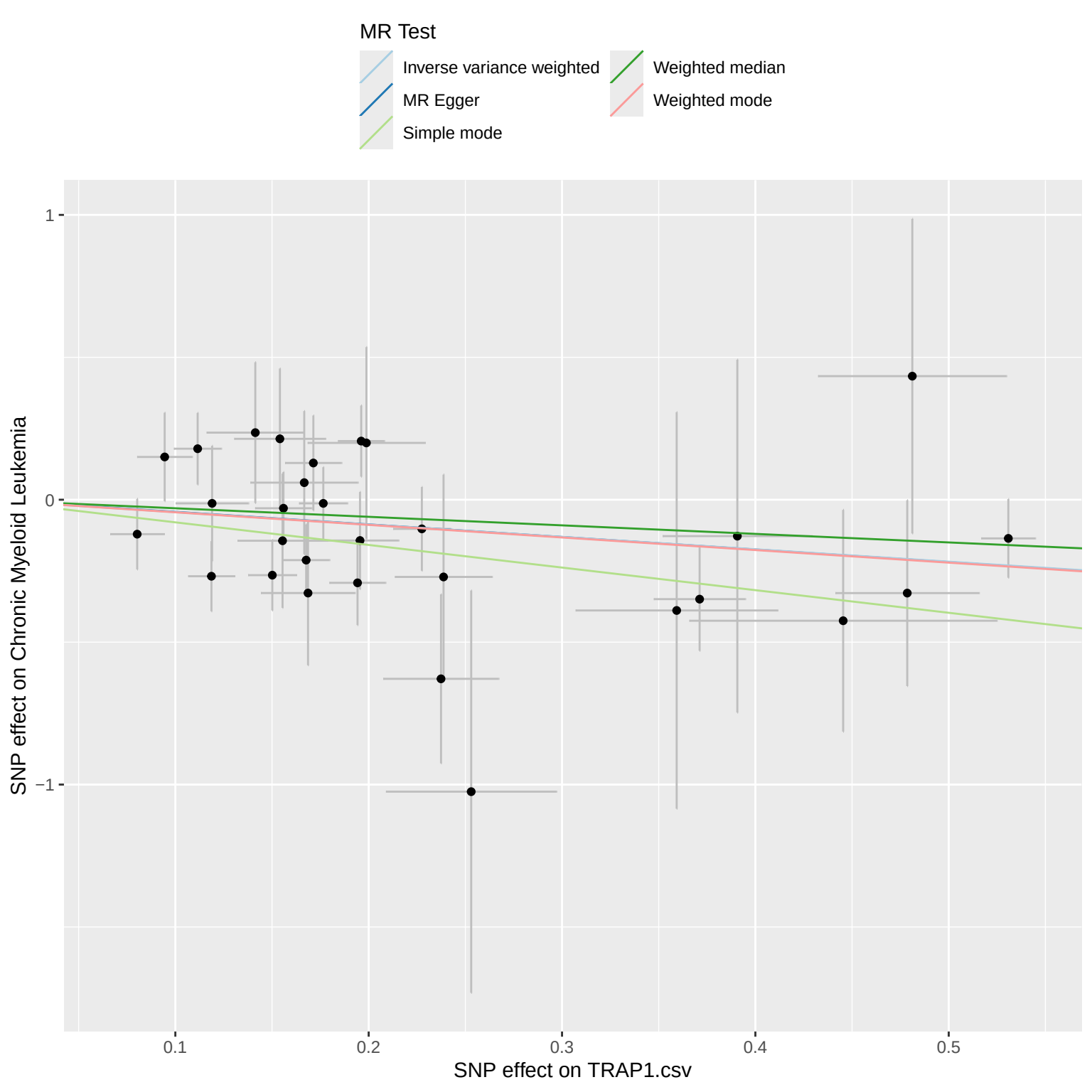

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on TRAC.csv

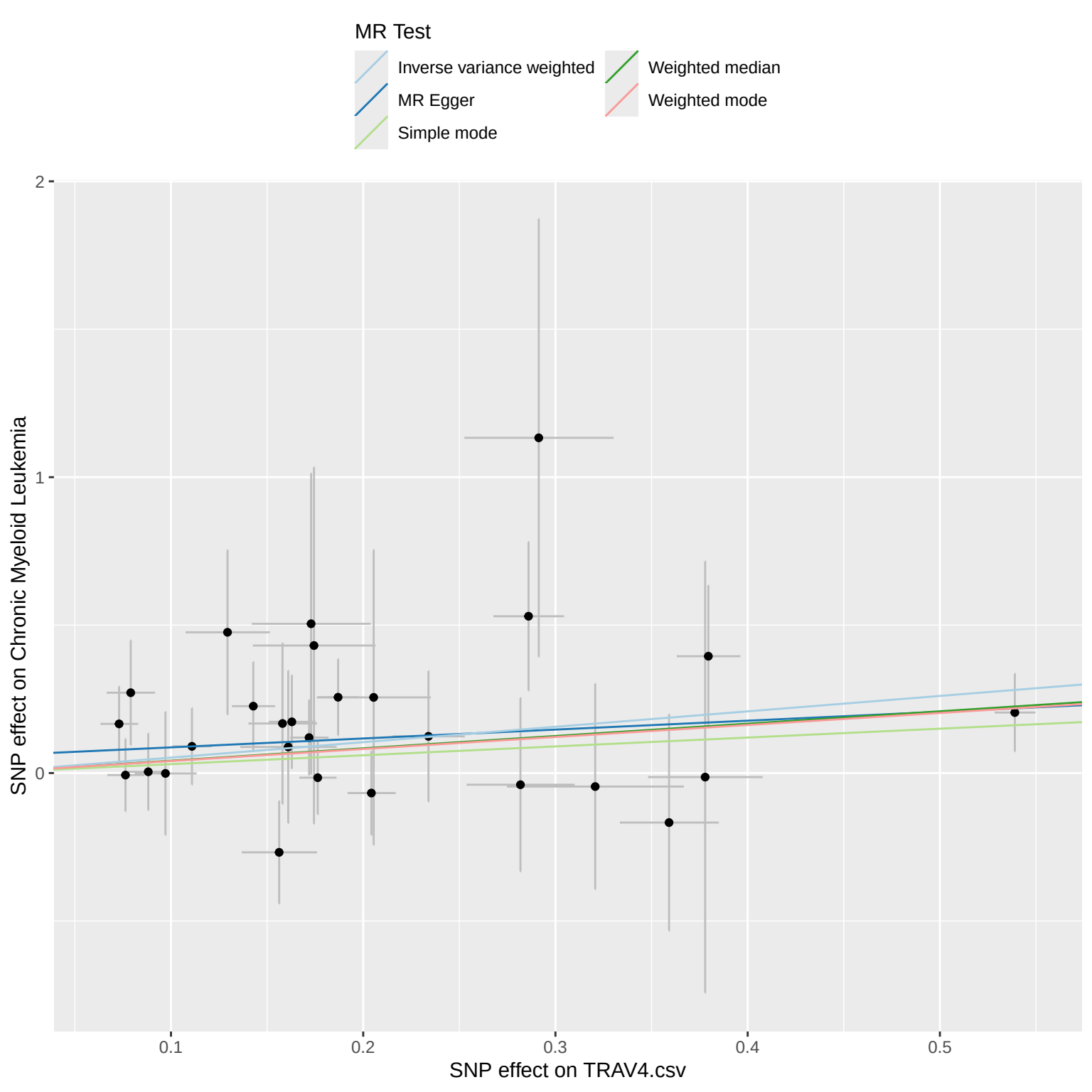

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on TRAF3.csv

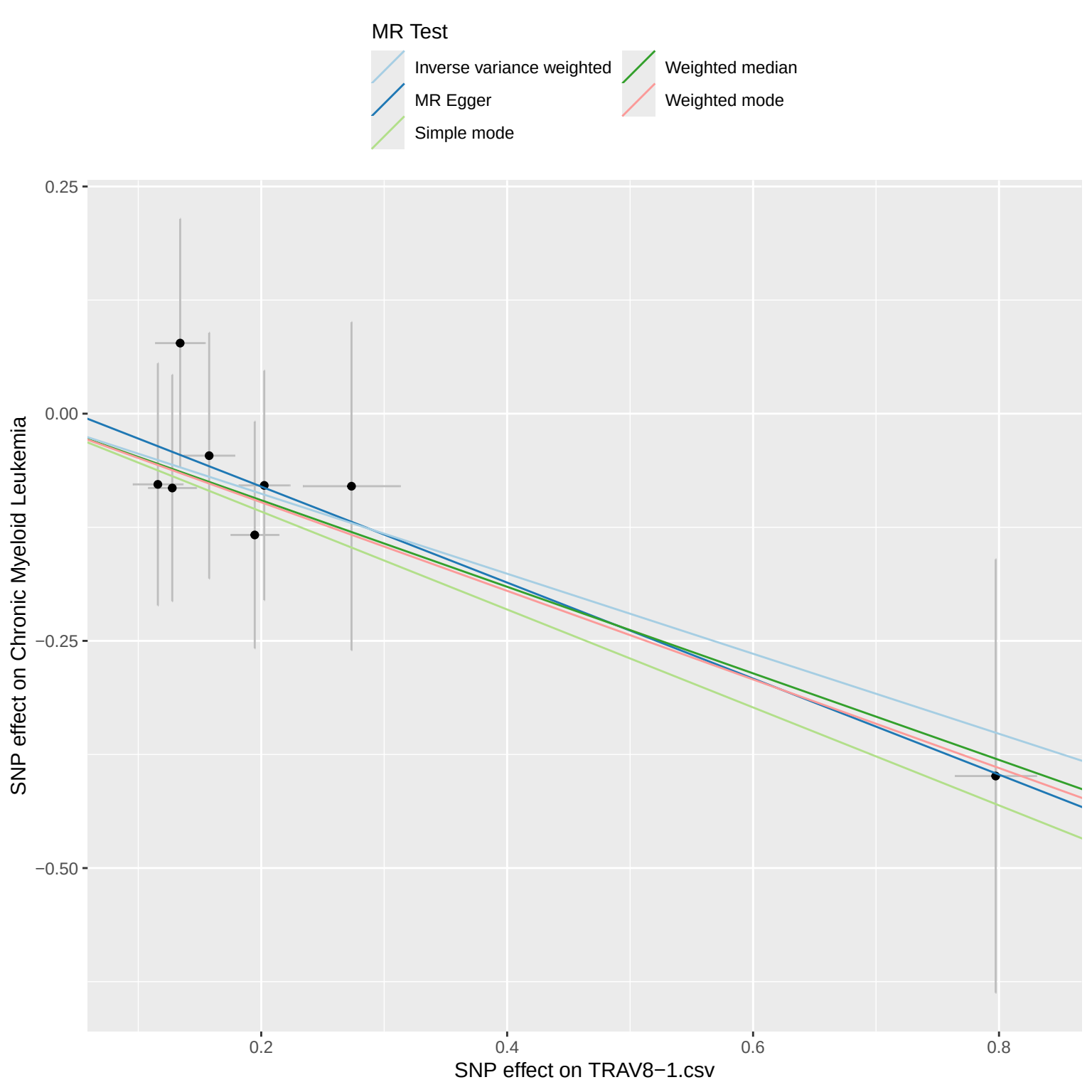

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TRAF3IP3.csv
2
1
0
−1
0.0
0.5
1.0

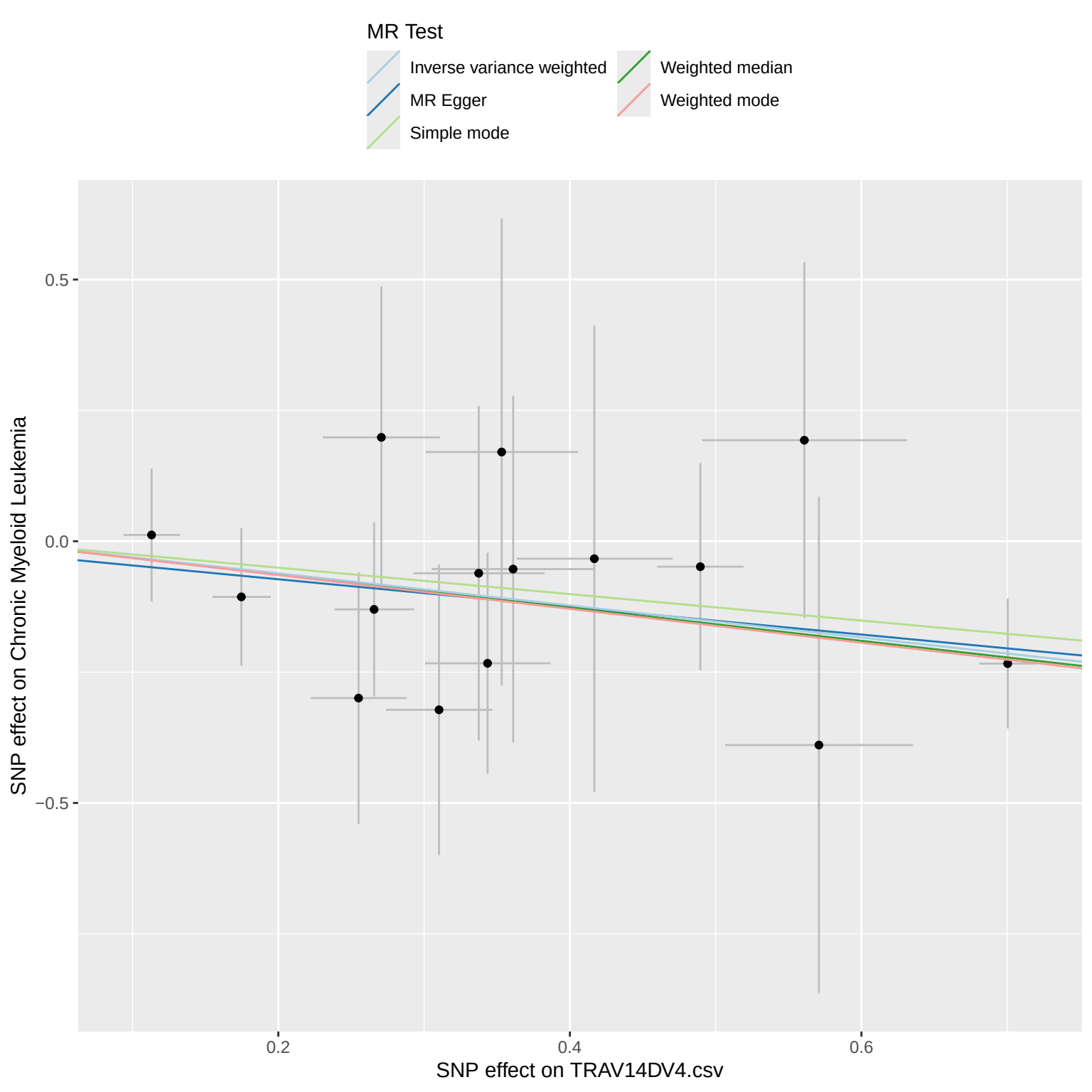

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on TRAM1.csv

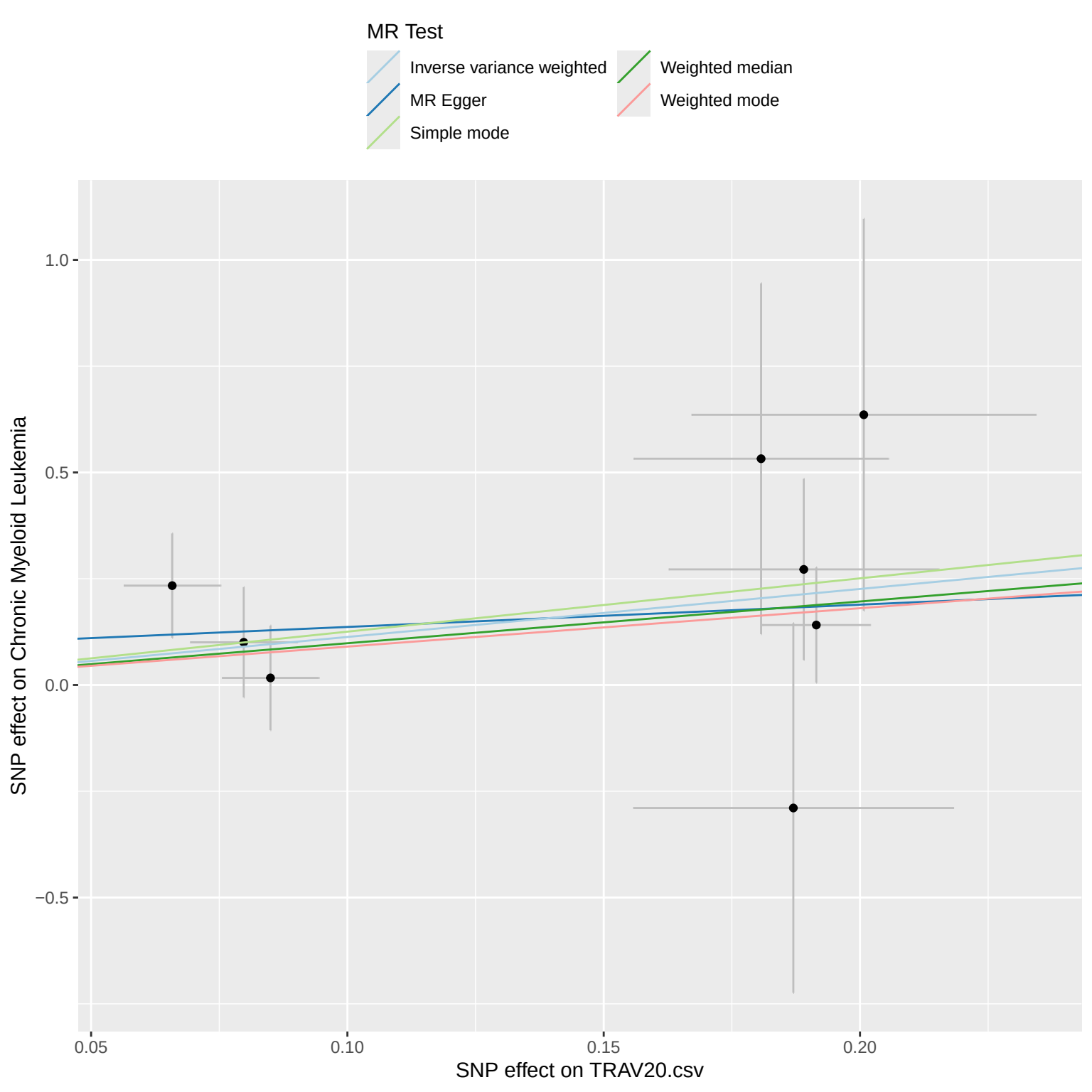

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TRAM2.csv

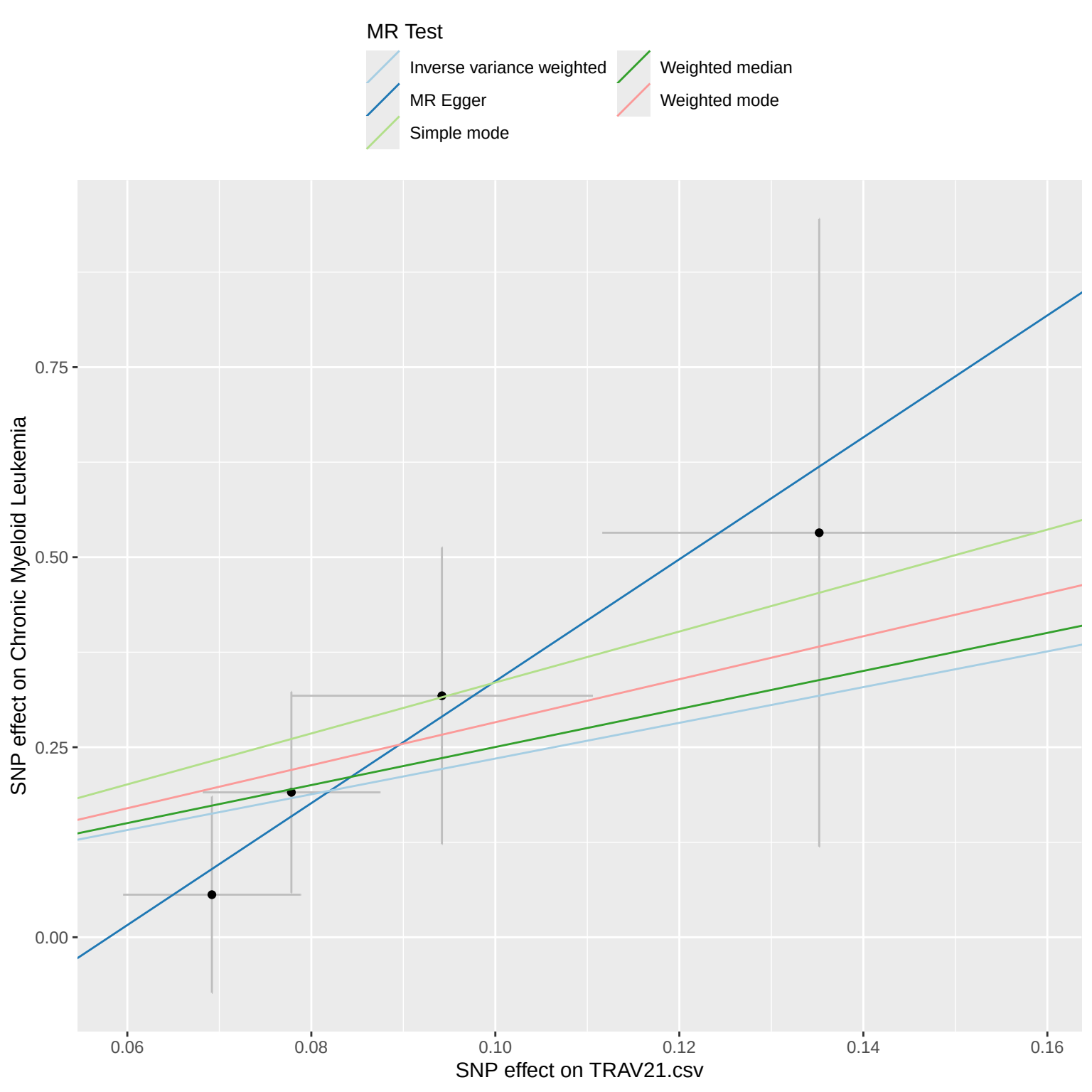

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TRAP1.csv

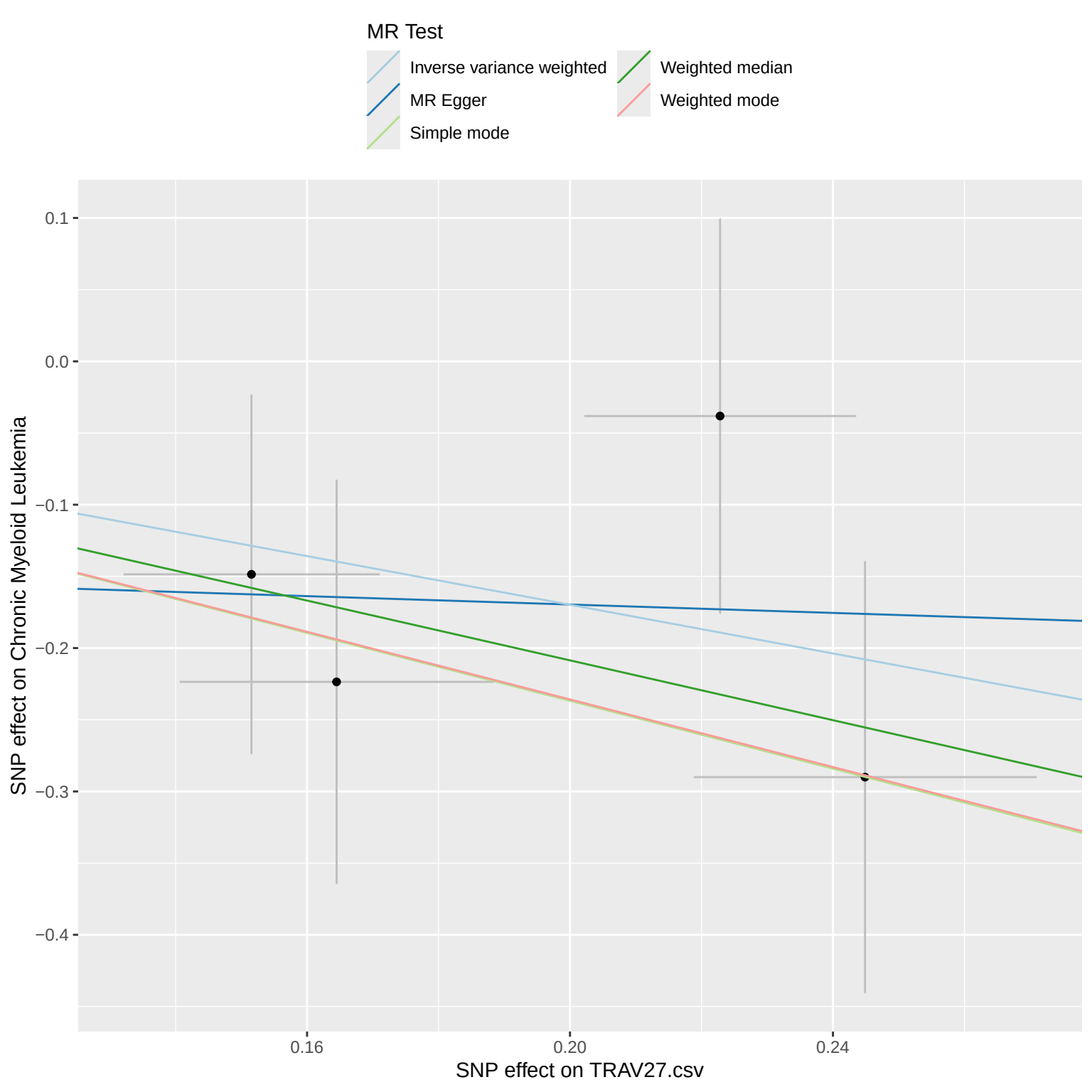

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TRAV4.csv
2
1
0
0.1
0.2
0.3
0.4
0.5

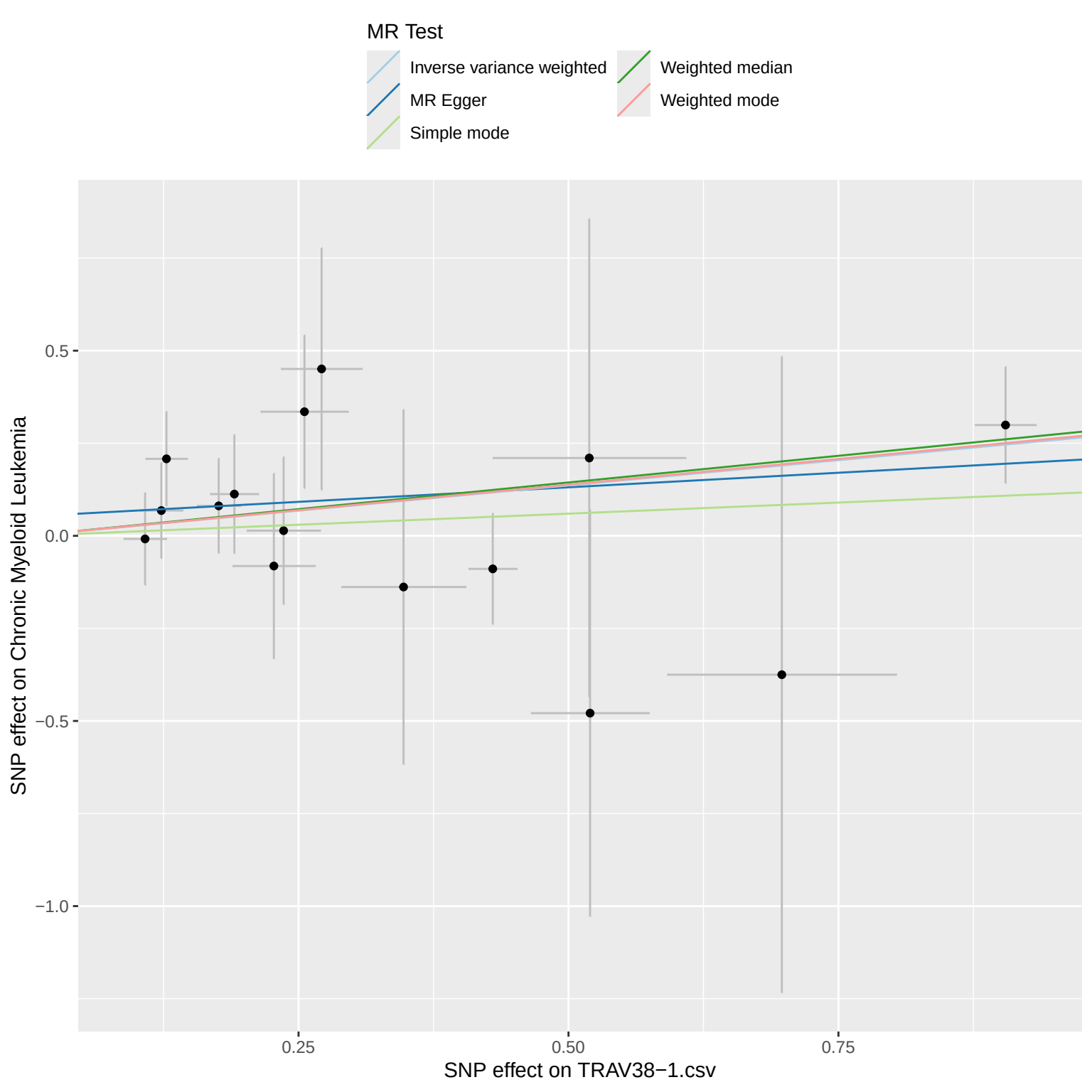

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on TRAV8−1.csv

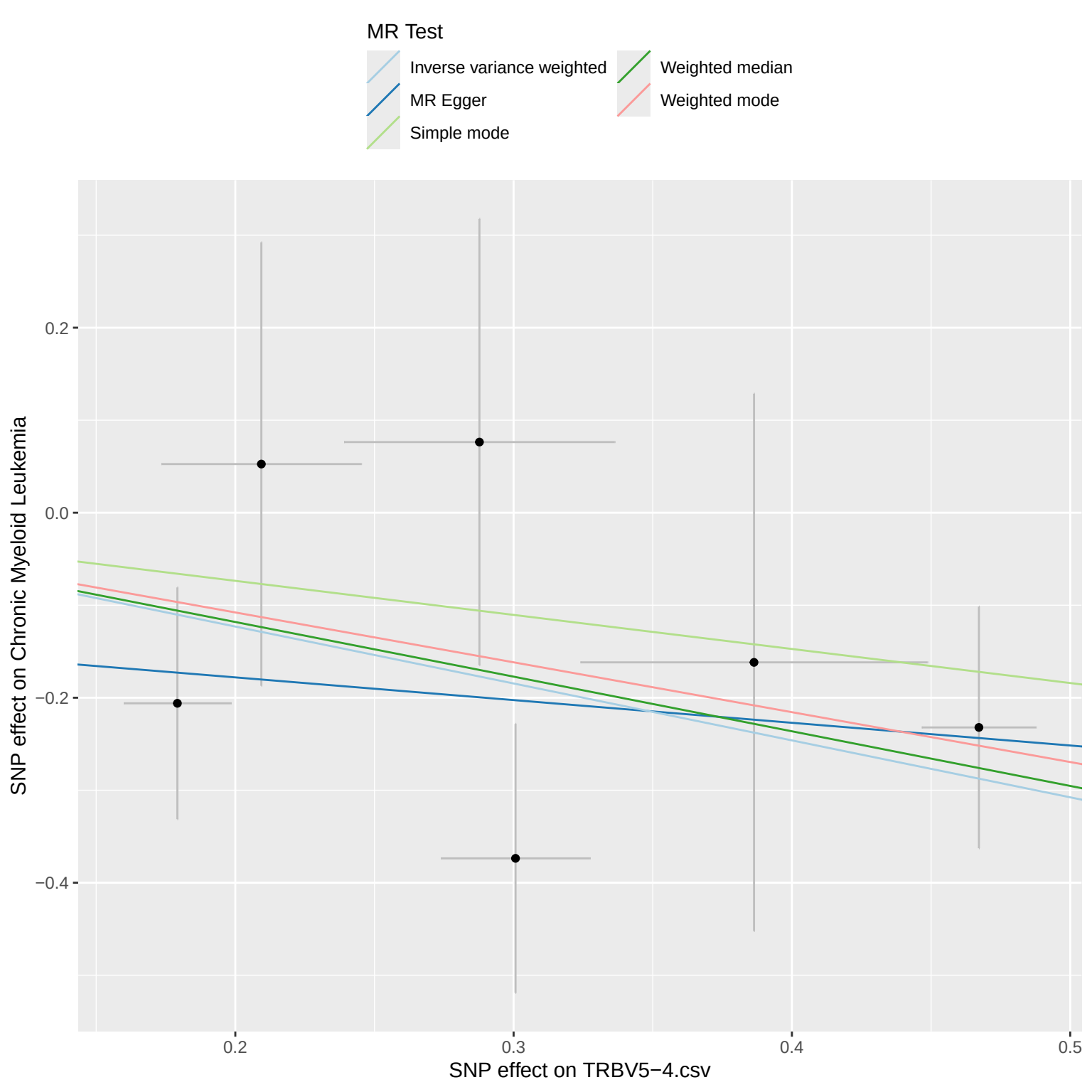

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TRAV14DV4.csv

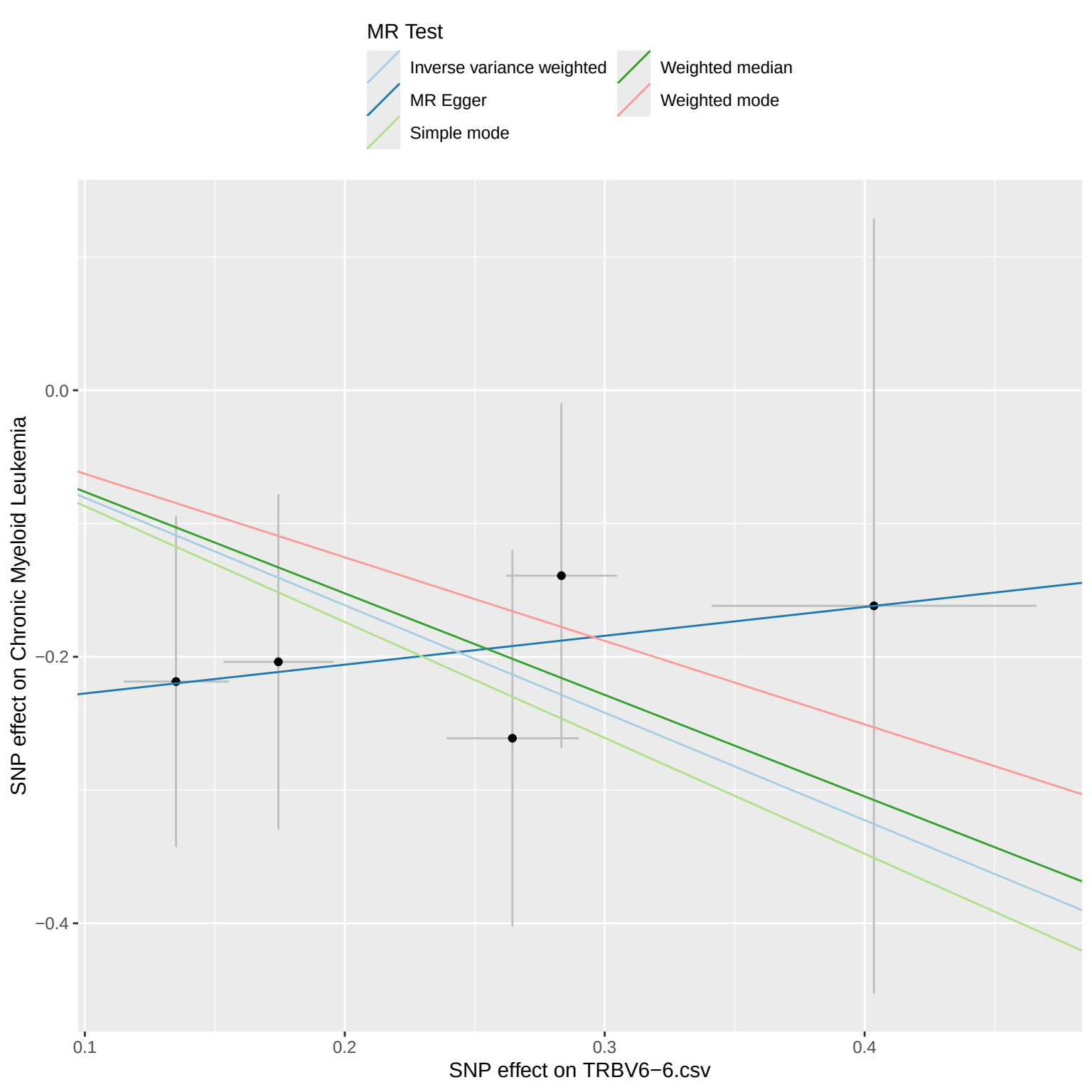

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on TRAV20.csv

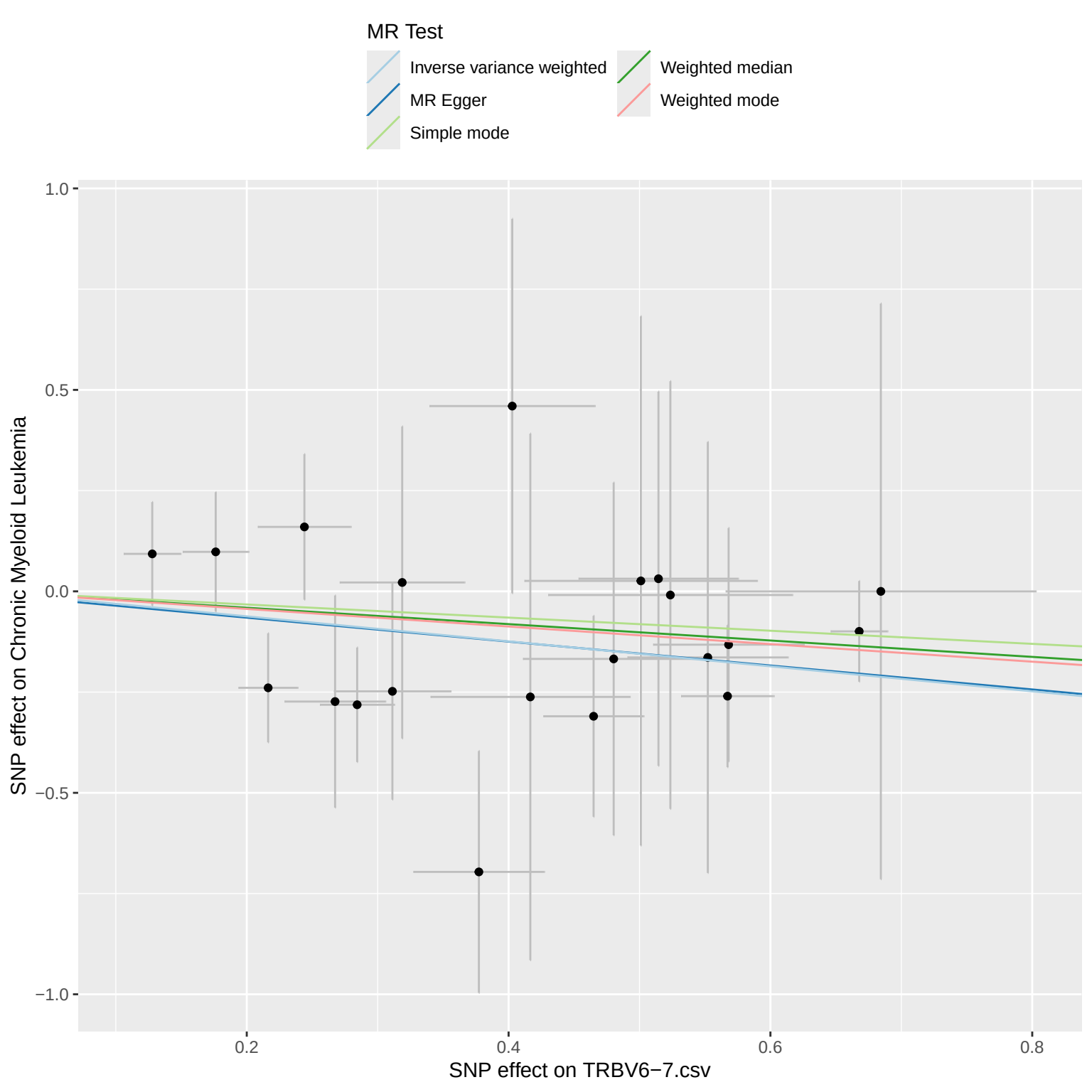

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on TRAV21.csv

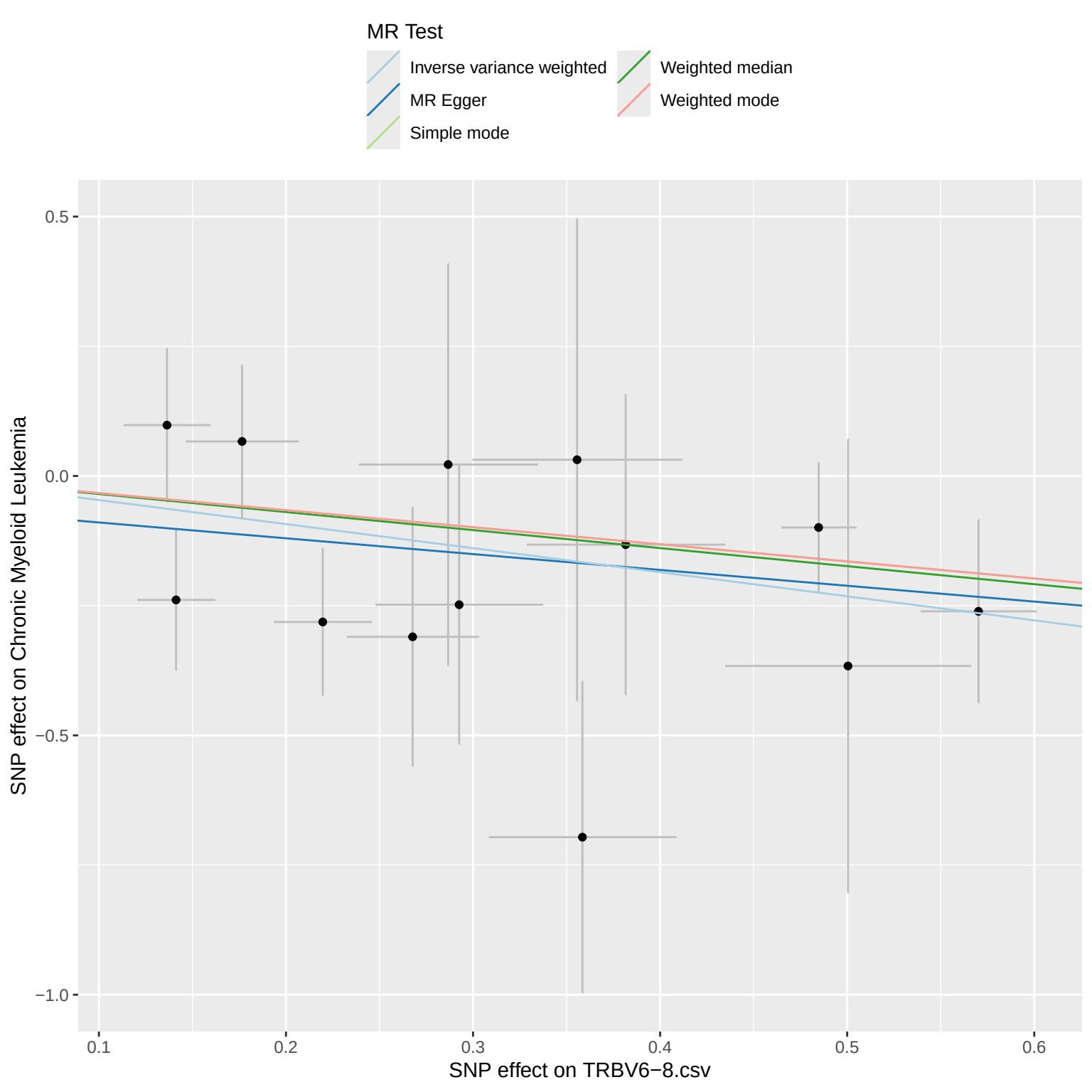

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Myeloid Leukemia
0.16
0.20
0.24
SNP effect on TRAV27.csv

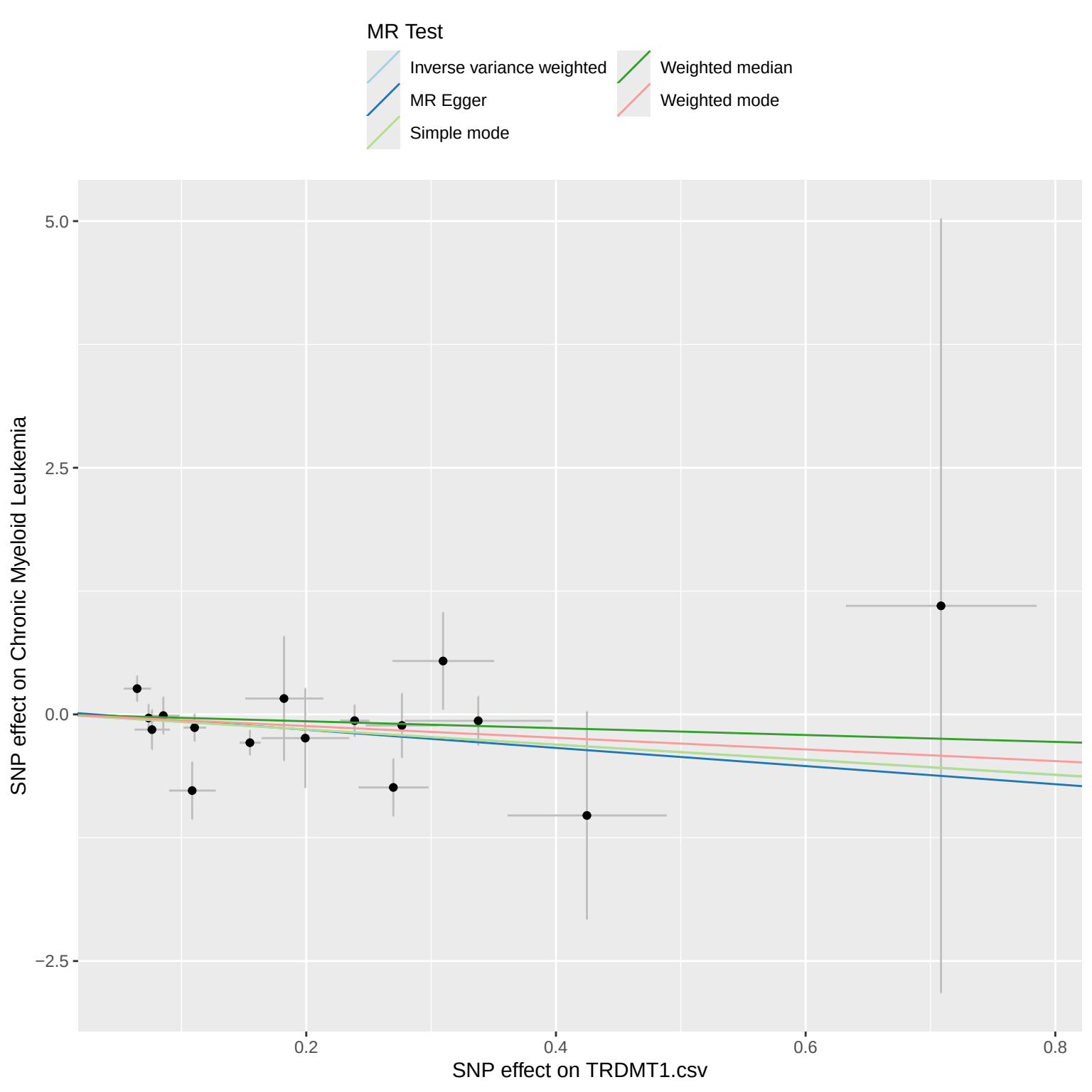

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on TRAV38−1.csv

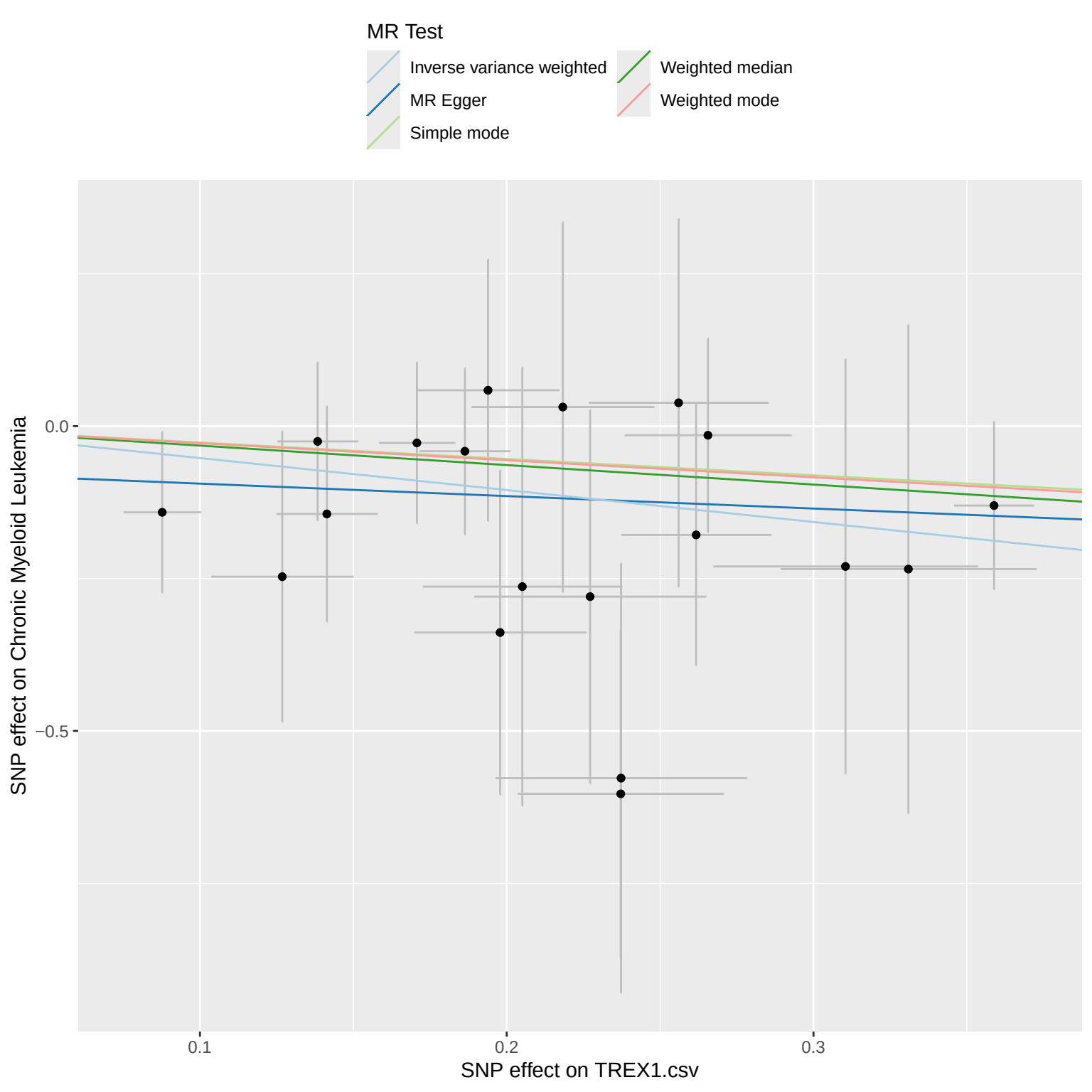

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
SNP effect on TRBV5−4.csv

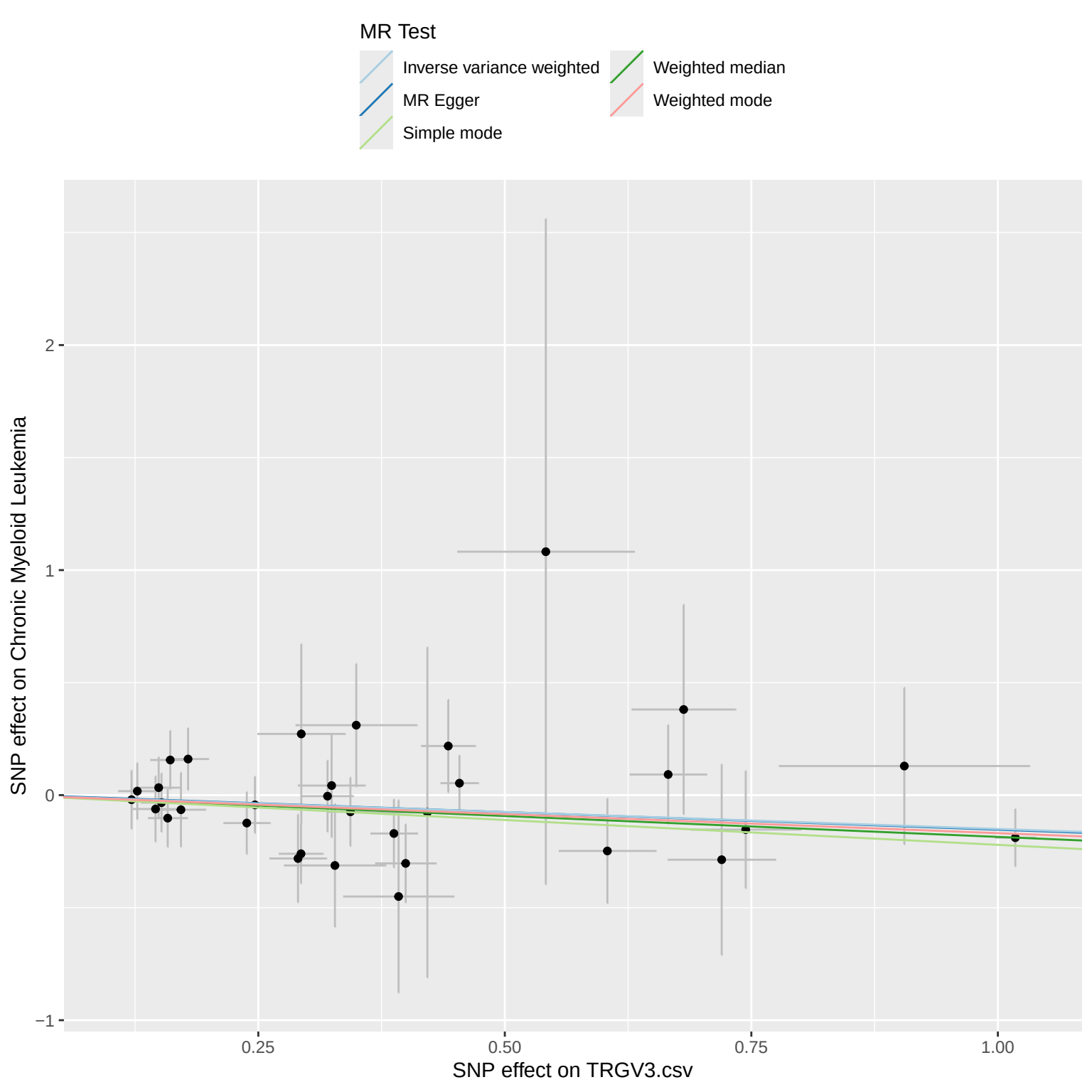

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on TRBV6−6.csv

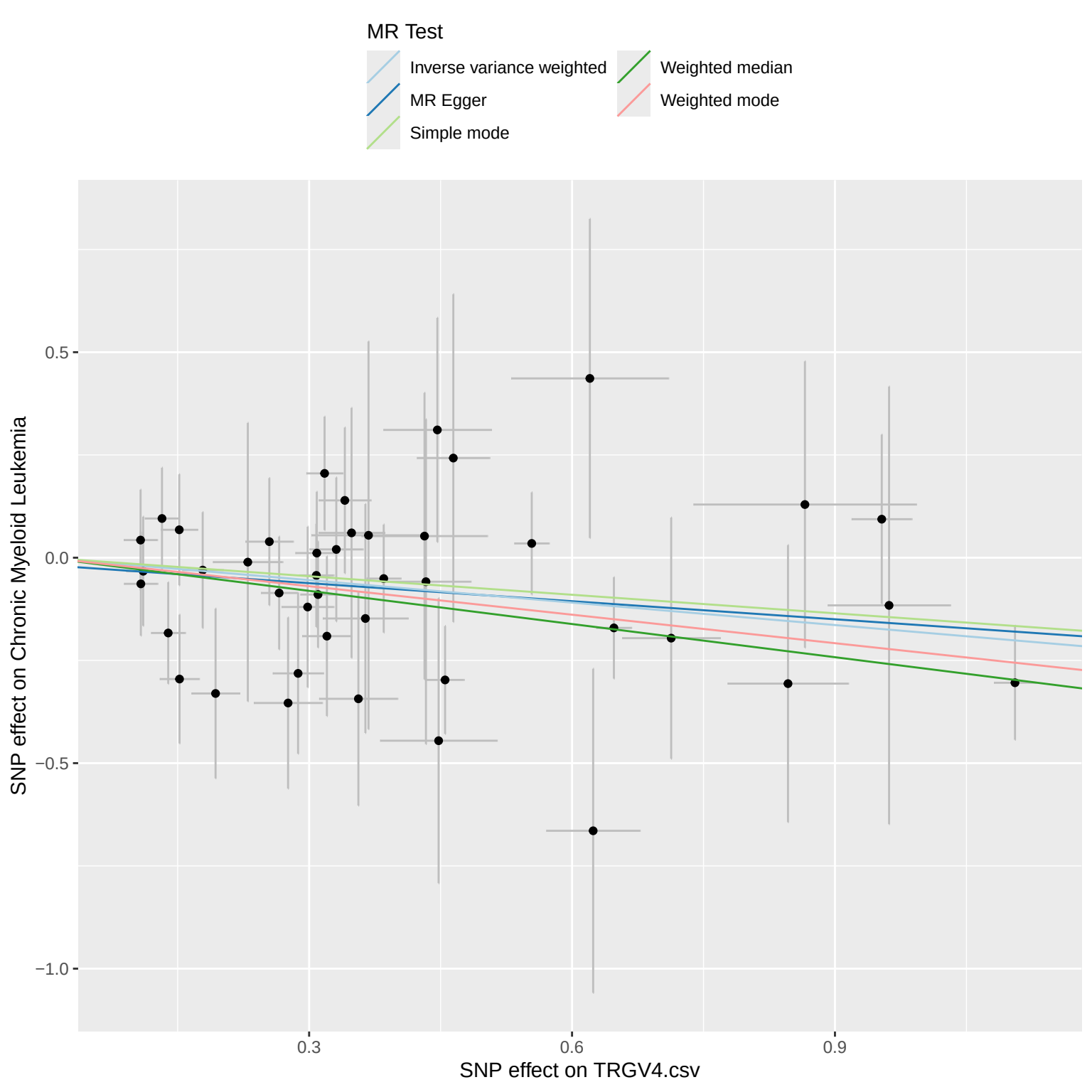

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on TRBV6−7.csv

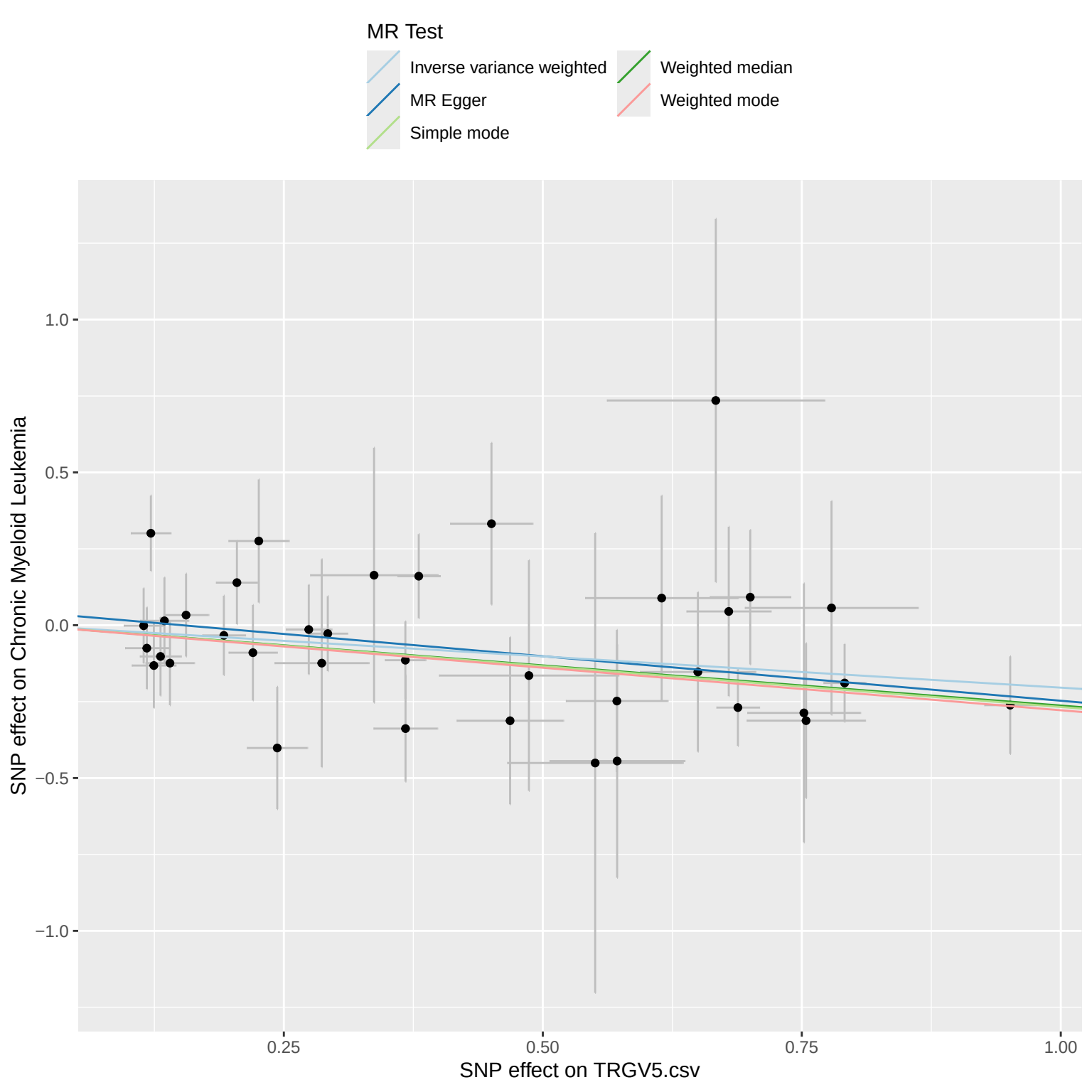

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on TRBV6−8.csv

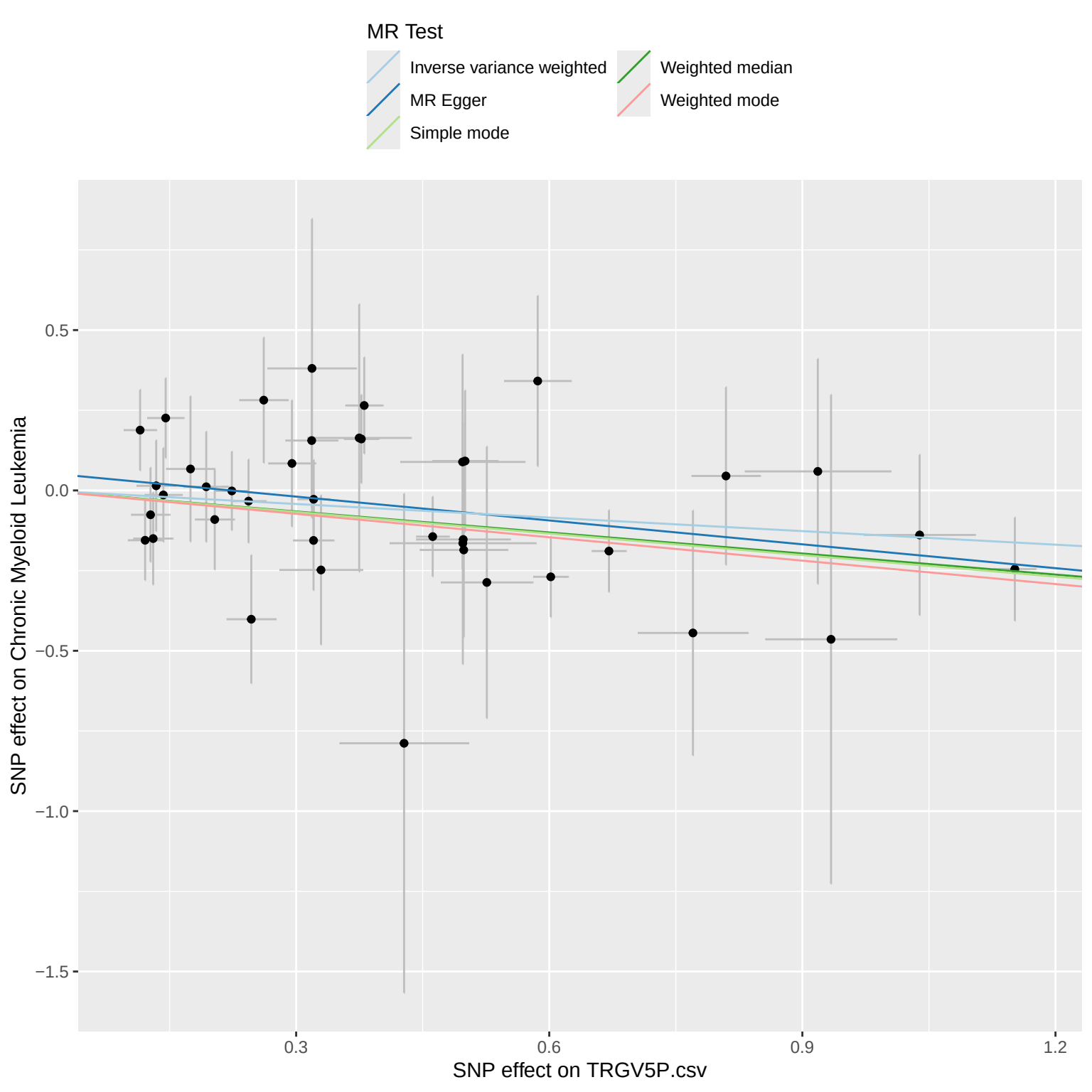

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
5.0
2.5
0.0
−2.5
0.2
0.4
0.6
0.8
SNP effect on Chronic Myeloid Leukemia
SNP effect on TRDMT1.csv

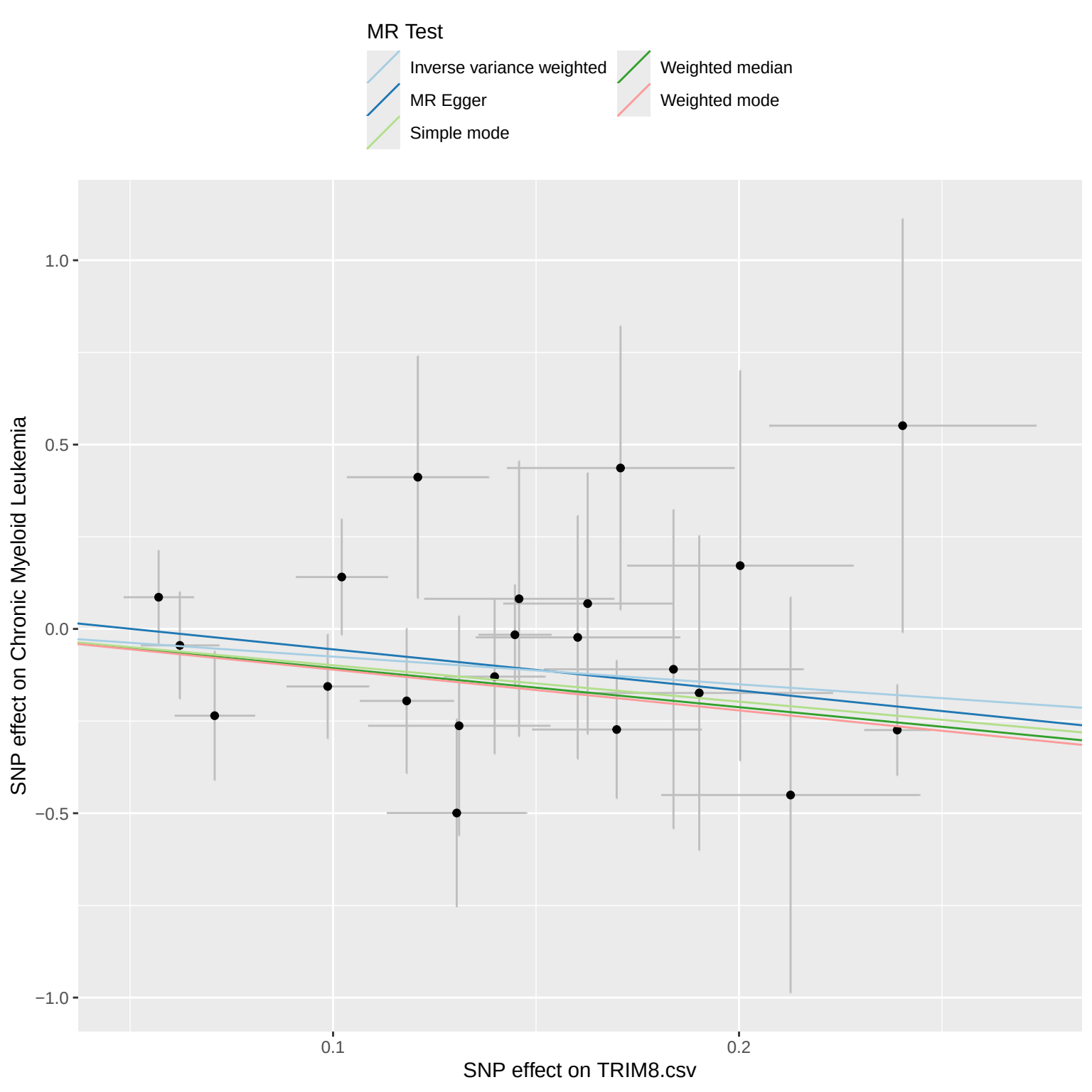

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on TREX1.csv

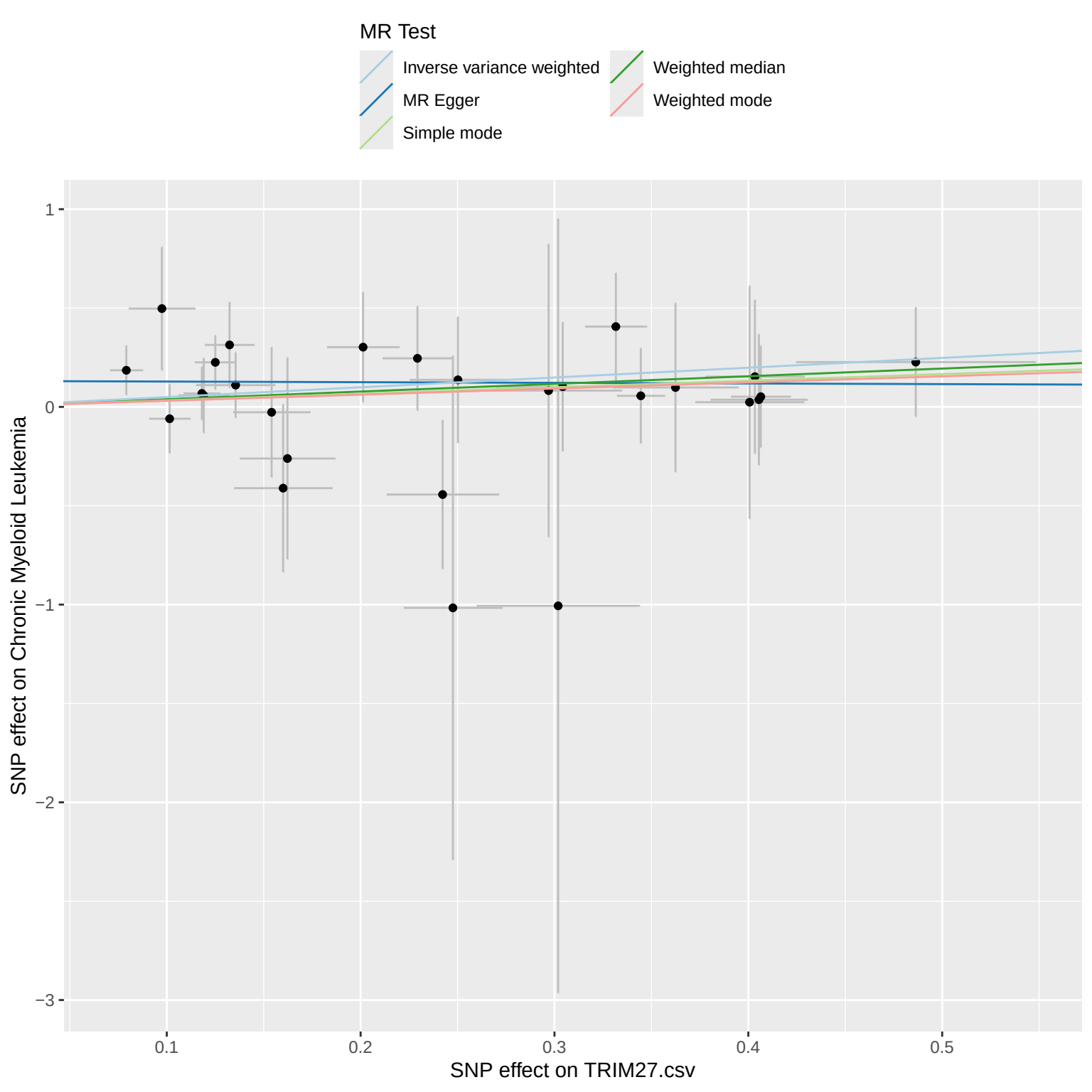

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on TRGV3.csv

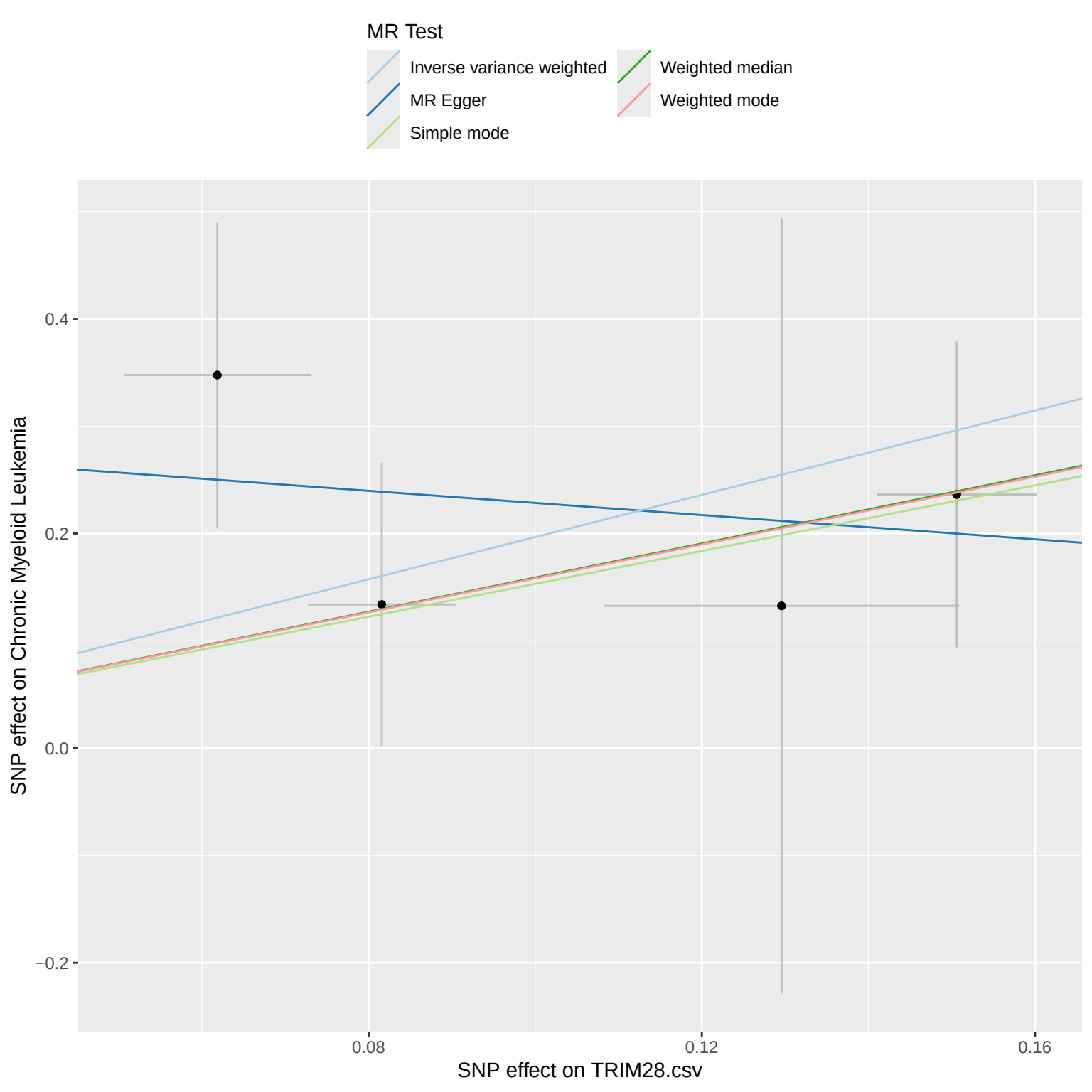

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on TRGV4.csv

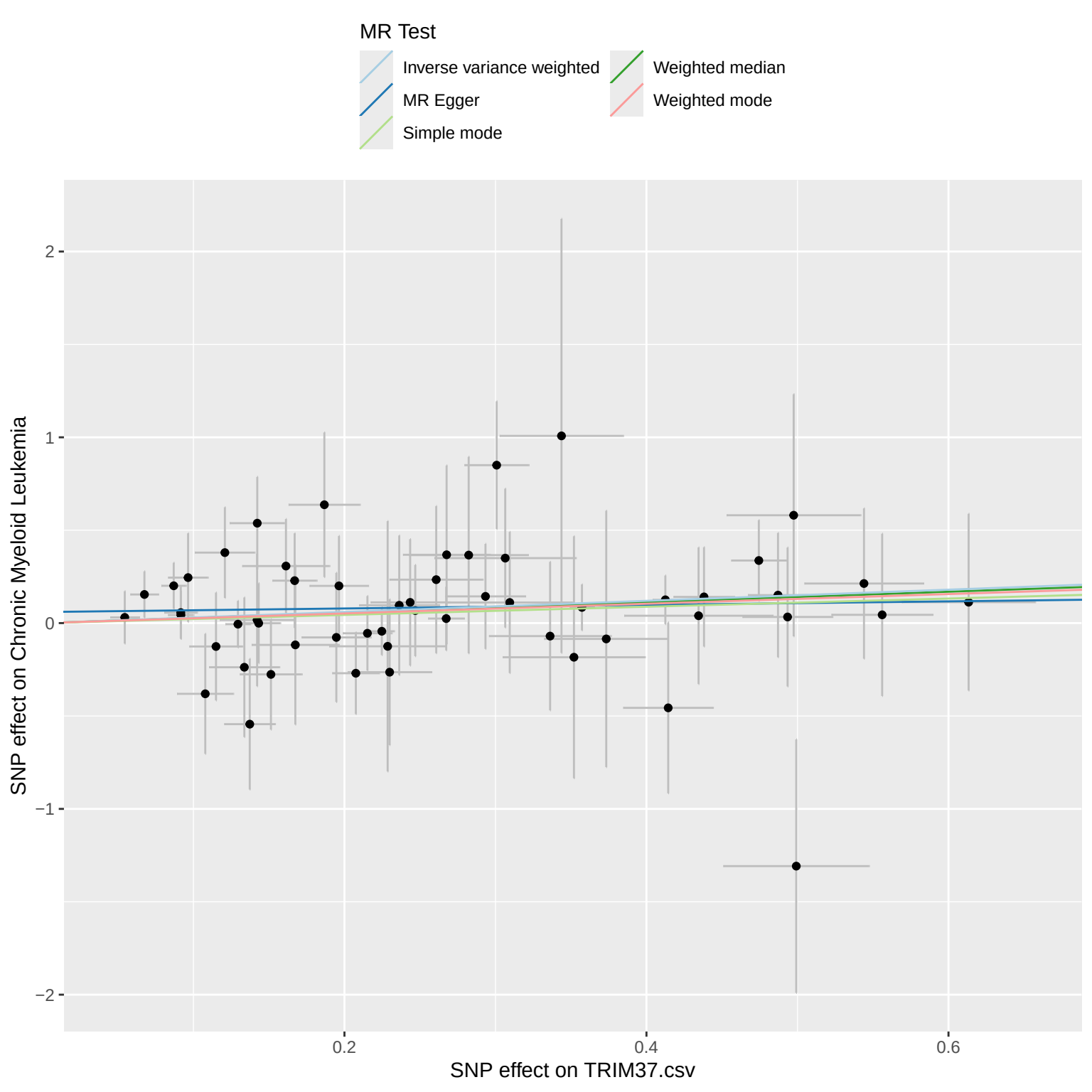

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on TRGV5.csv

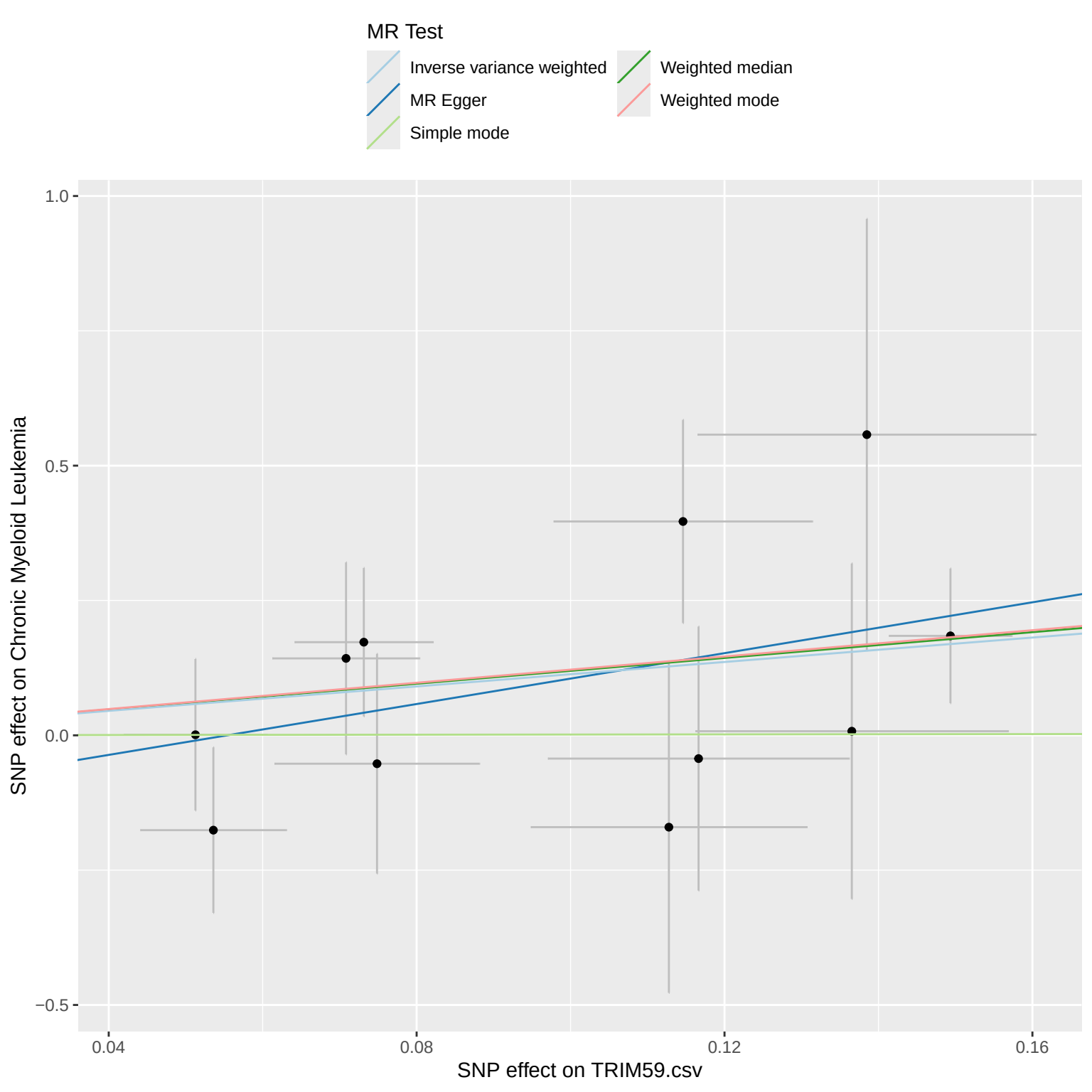

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.3
0.6
0.9
1.2
SNP effect on TRGV5P.csv

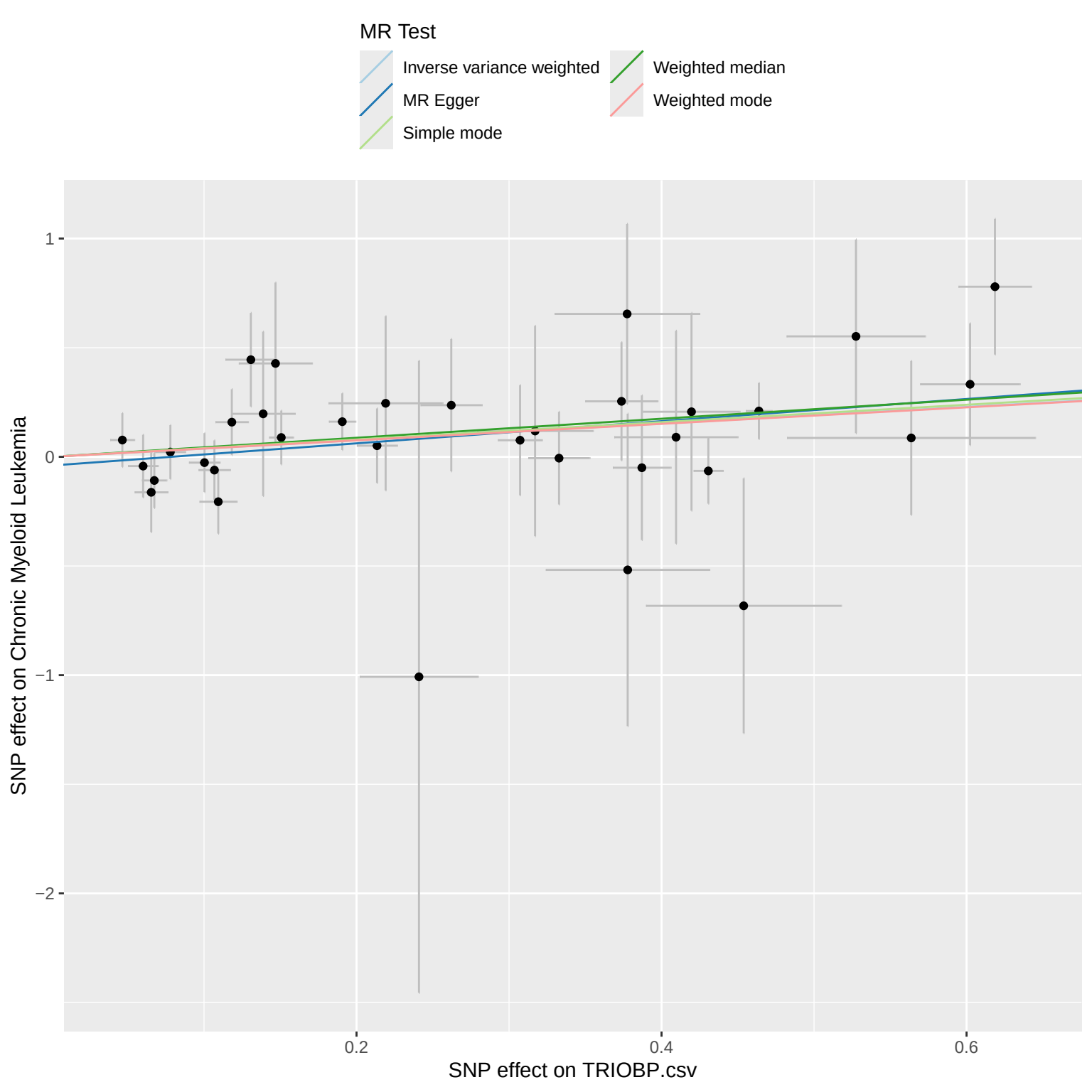

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on TRIM8.csv

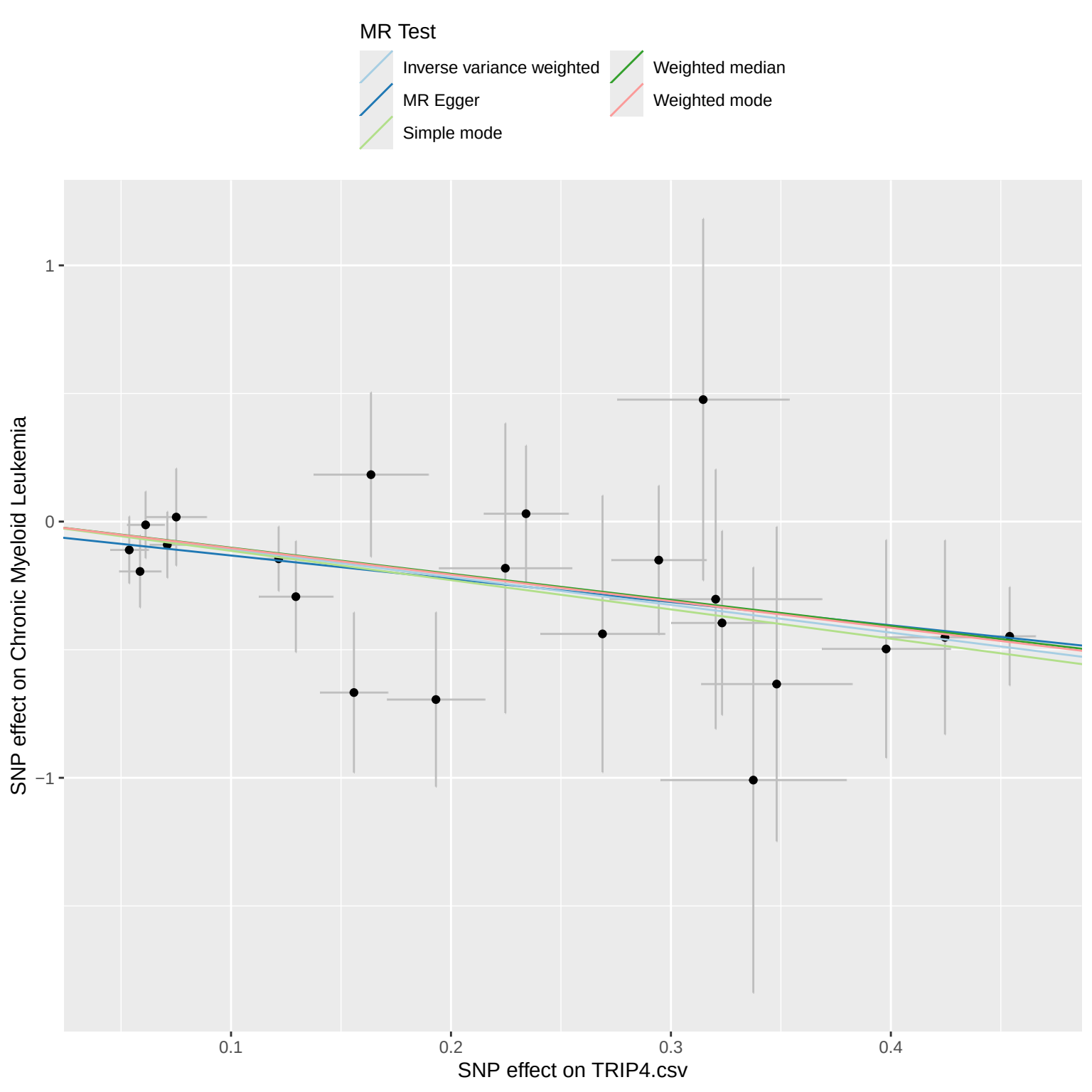

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TRIM27.csv
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5

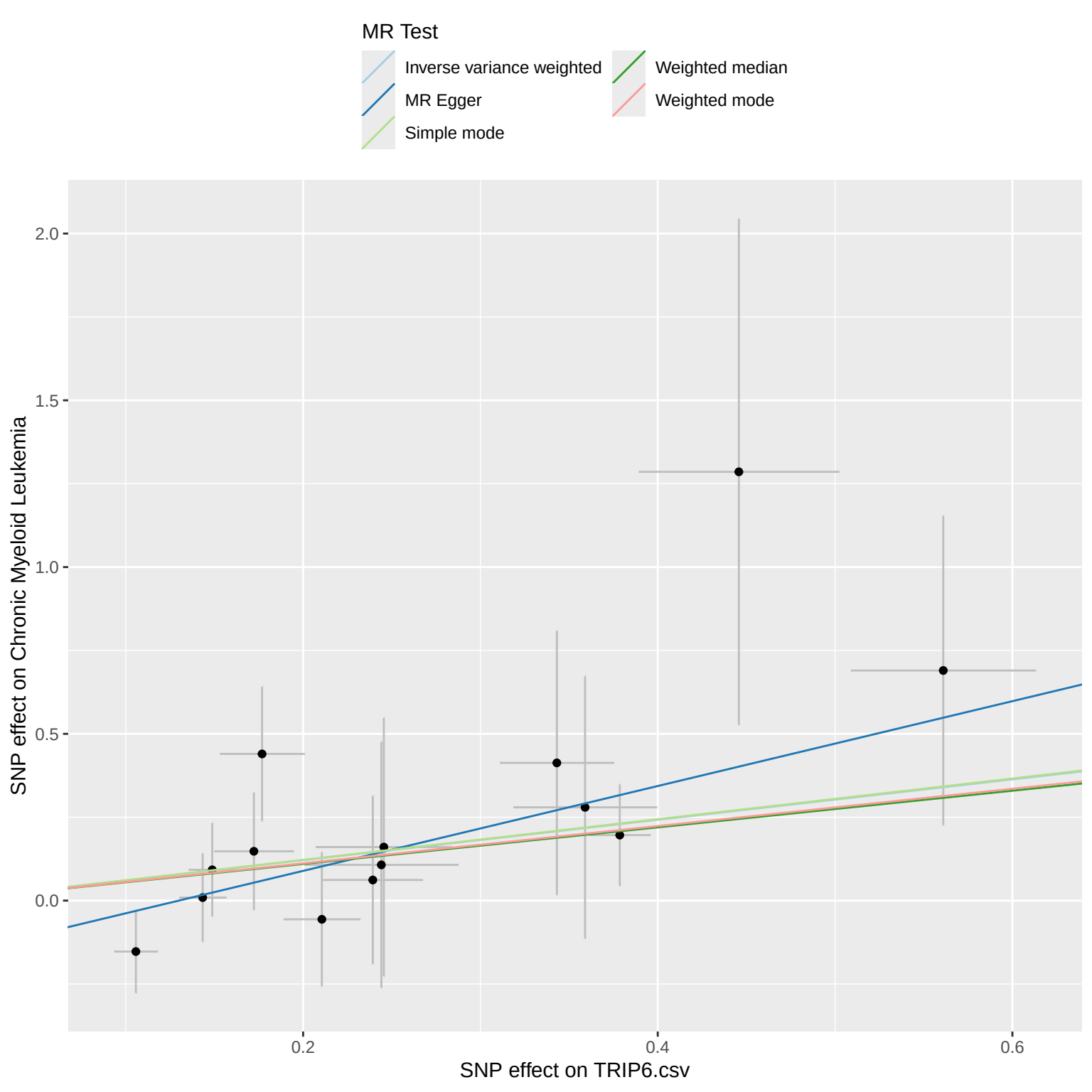

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.08
0.12
0.16
SNP effect on TRIM28.csv

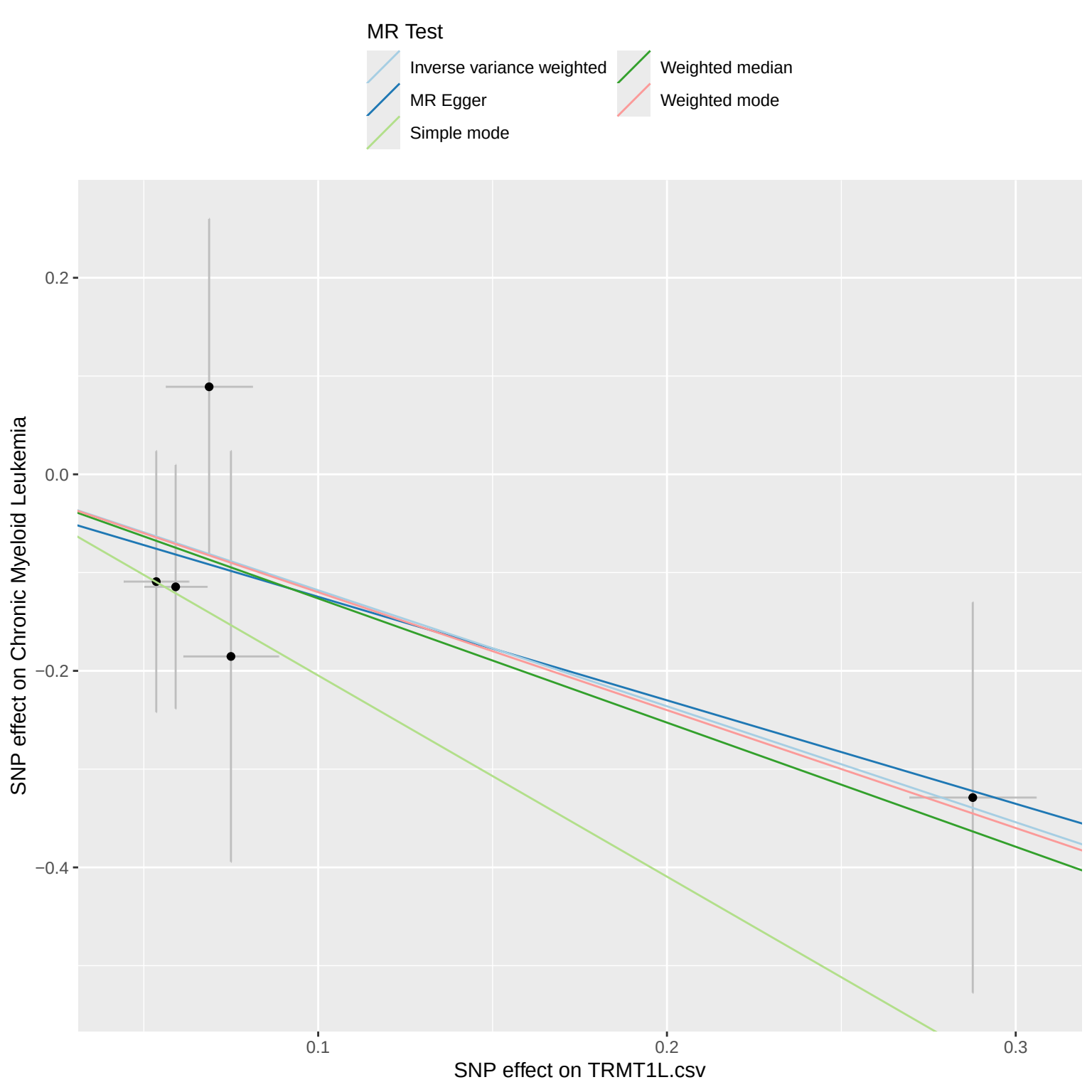

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on TRIM37.csv

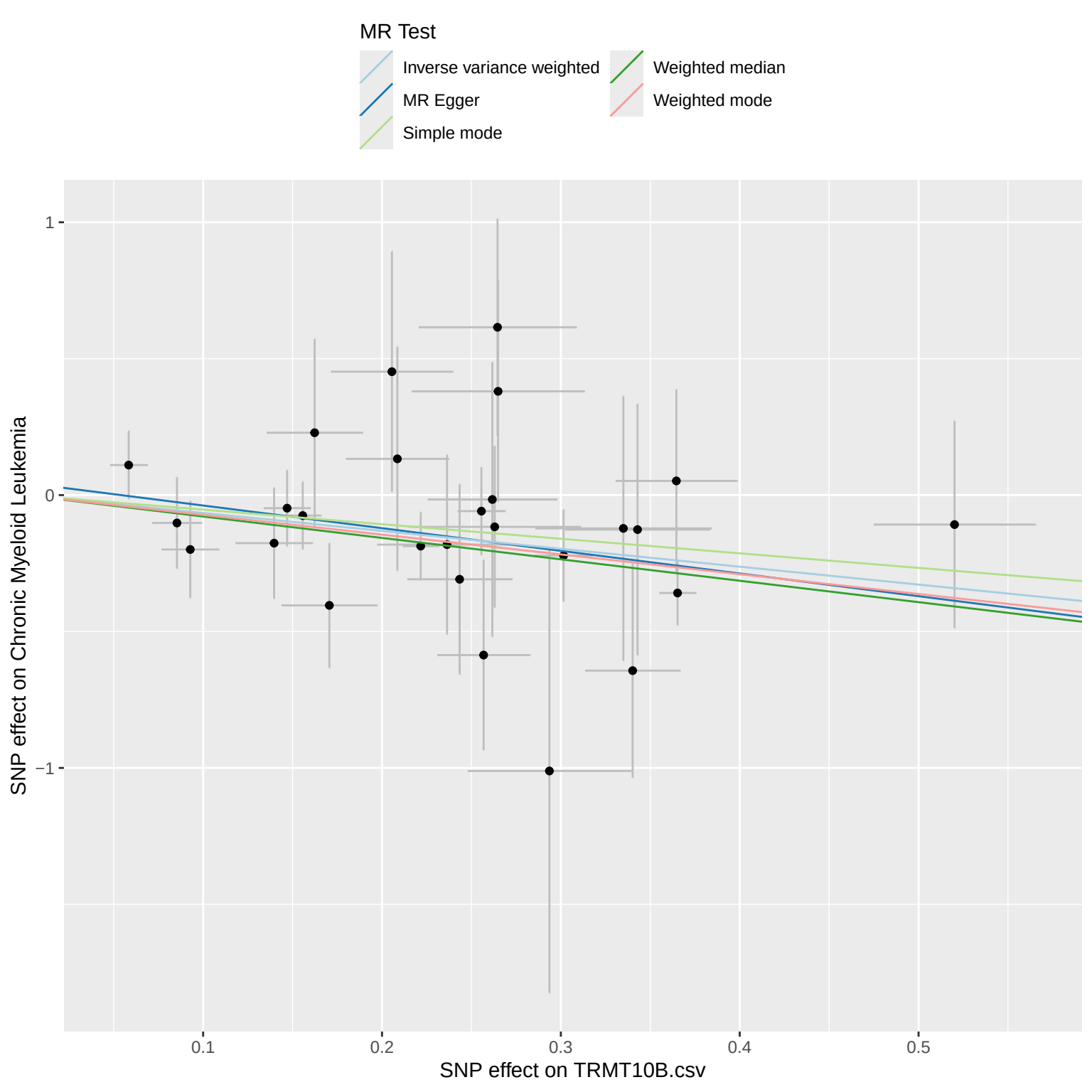

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.04
0.08
0.12
0.16
SNP effect on TRIM59.csv

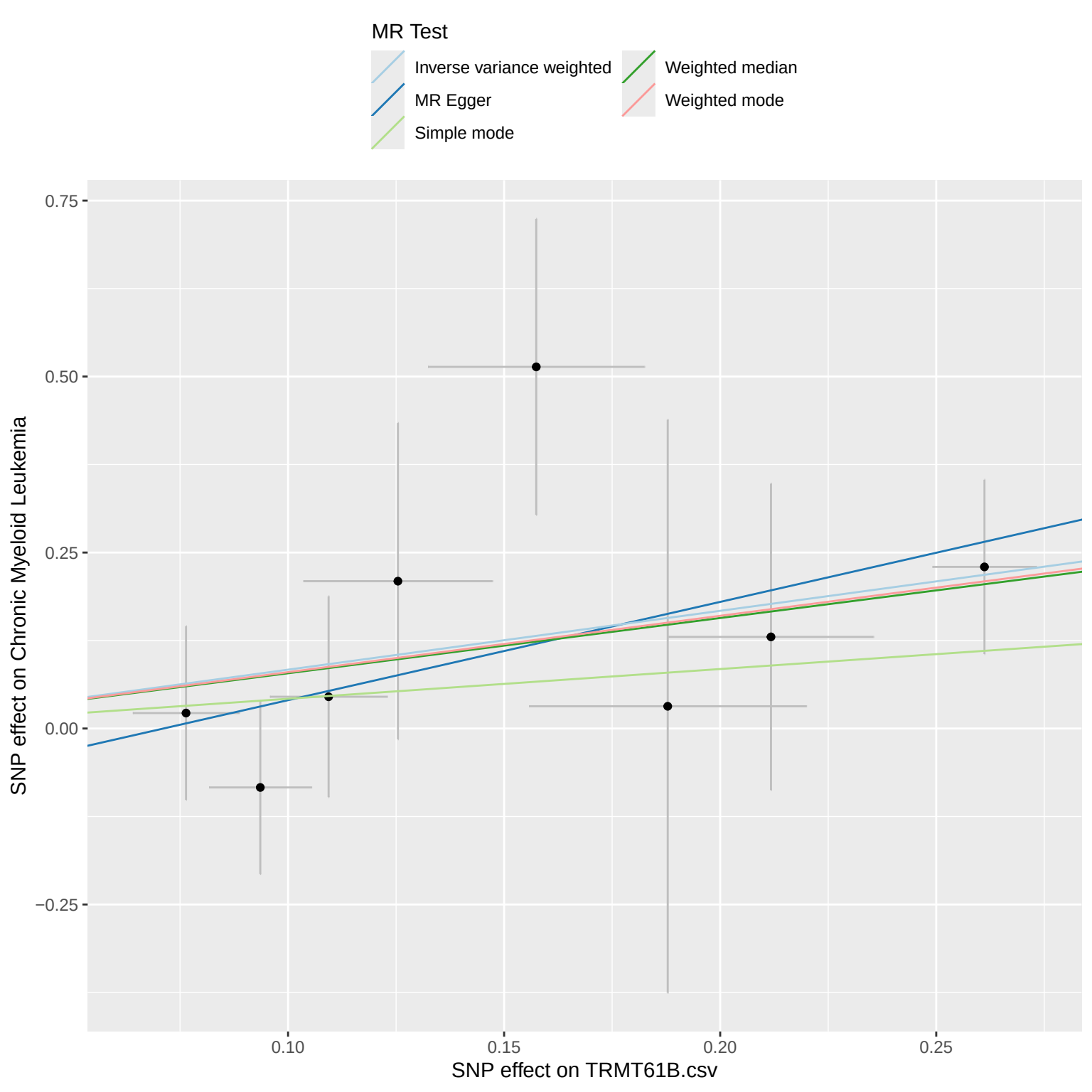

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on TRIOBP.csv

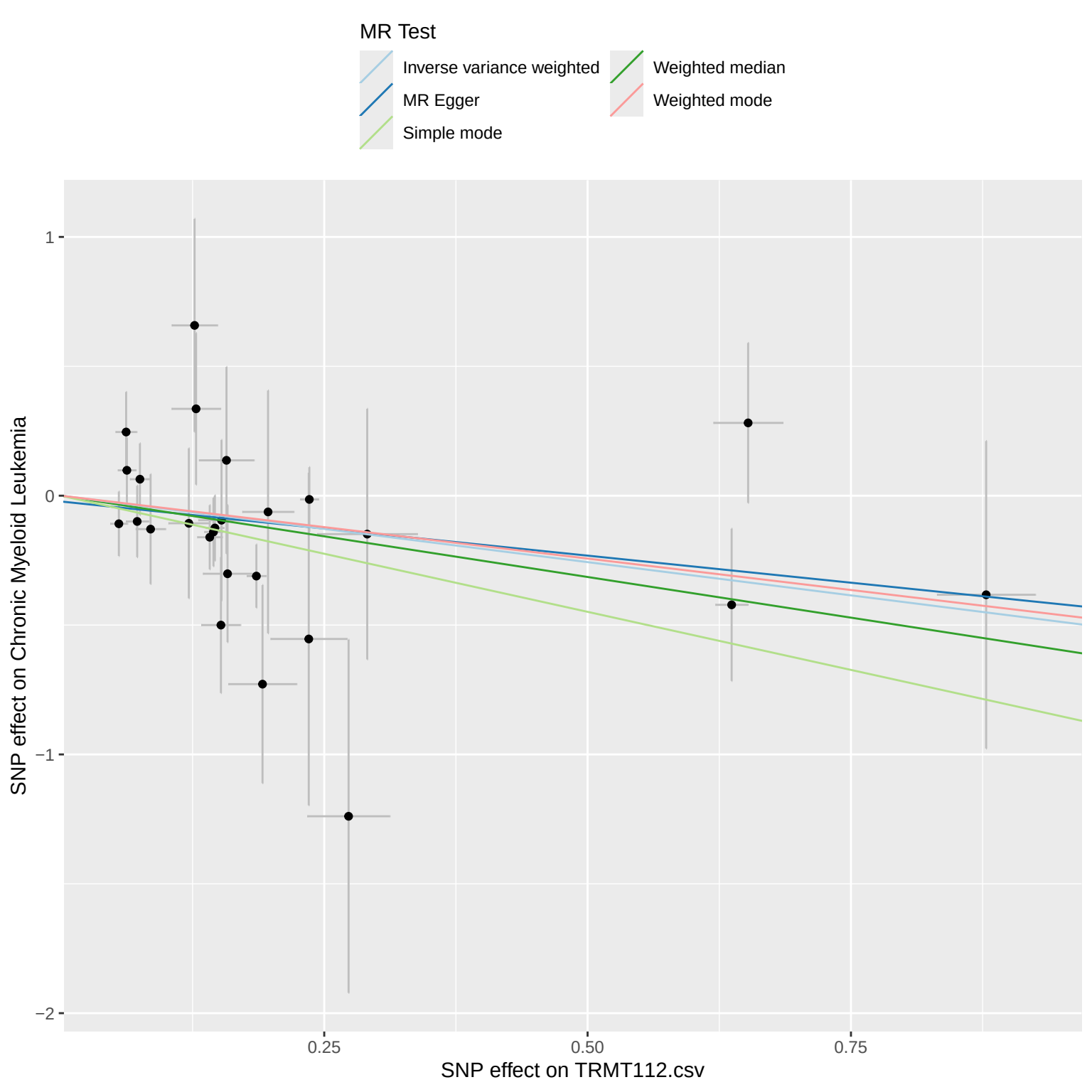

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on TRIP4.csv

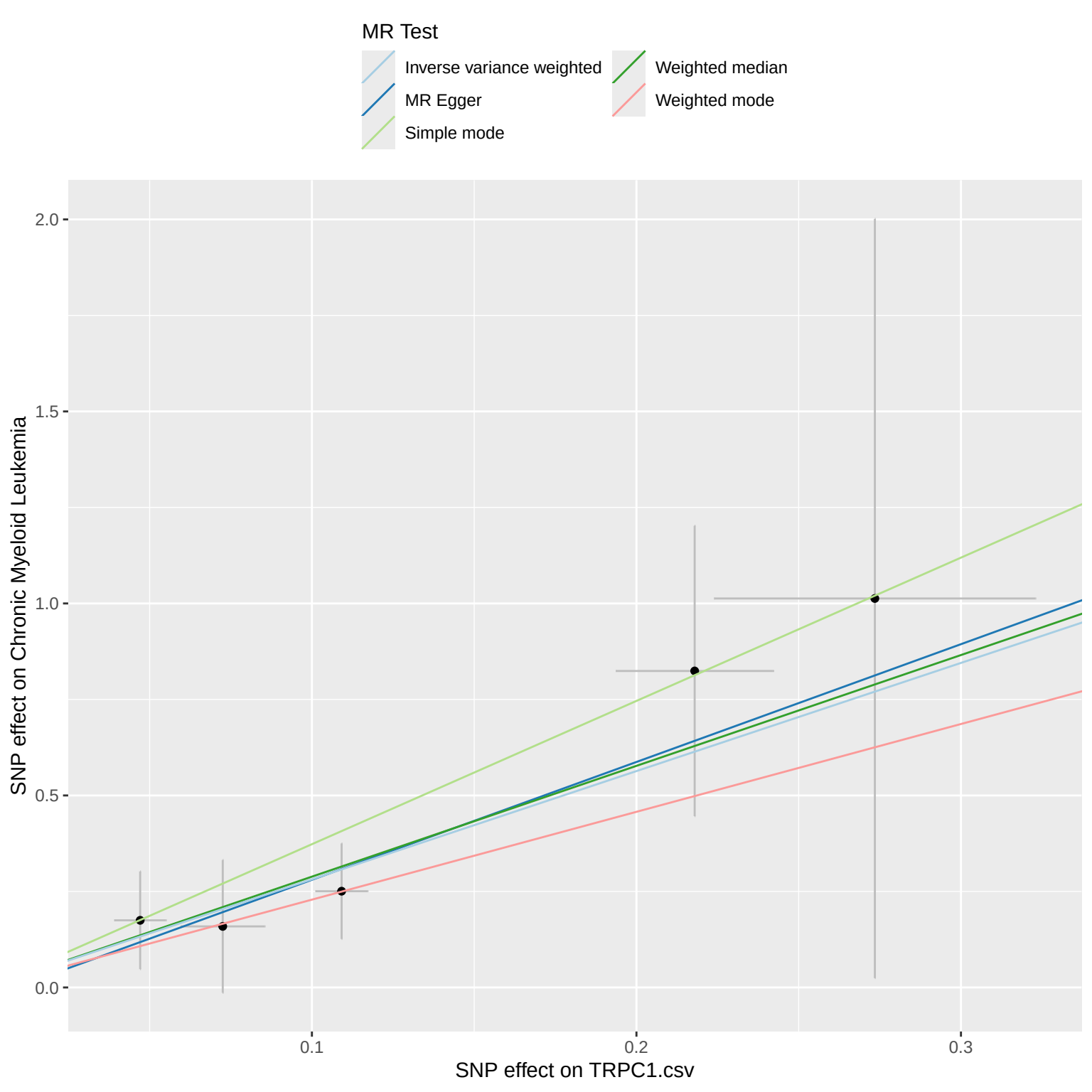

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on TRIP6.csv

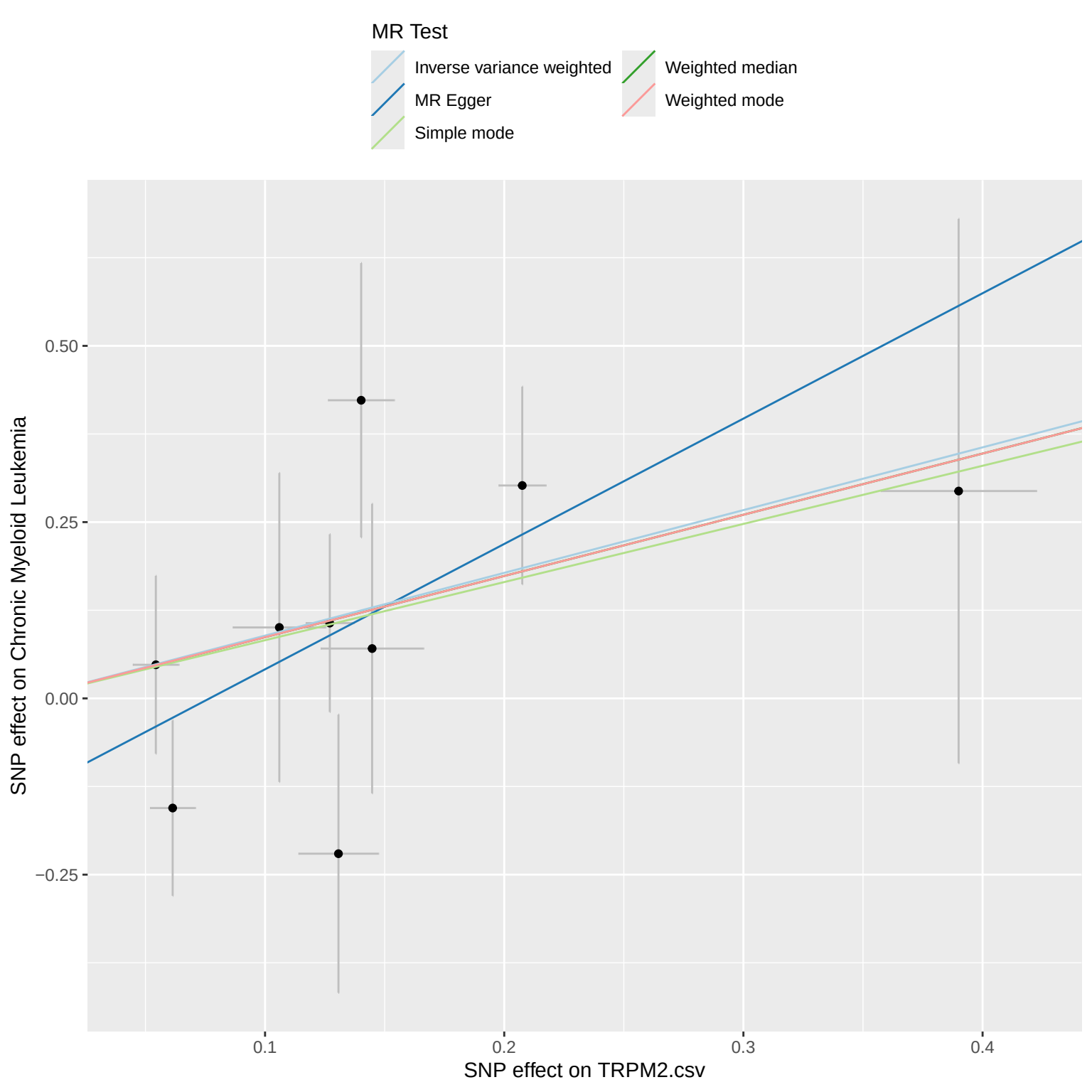

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on TRMT1L.csv

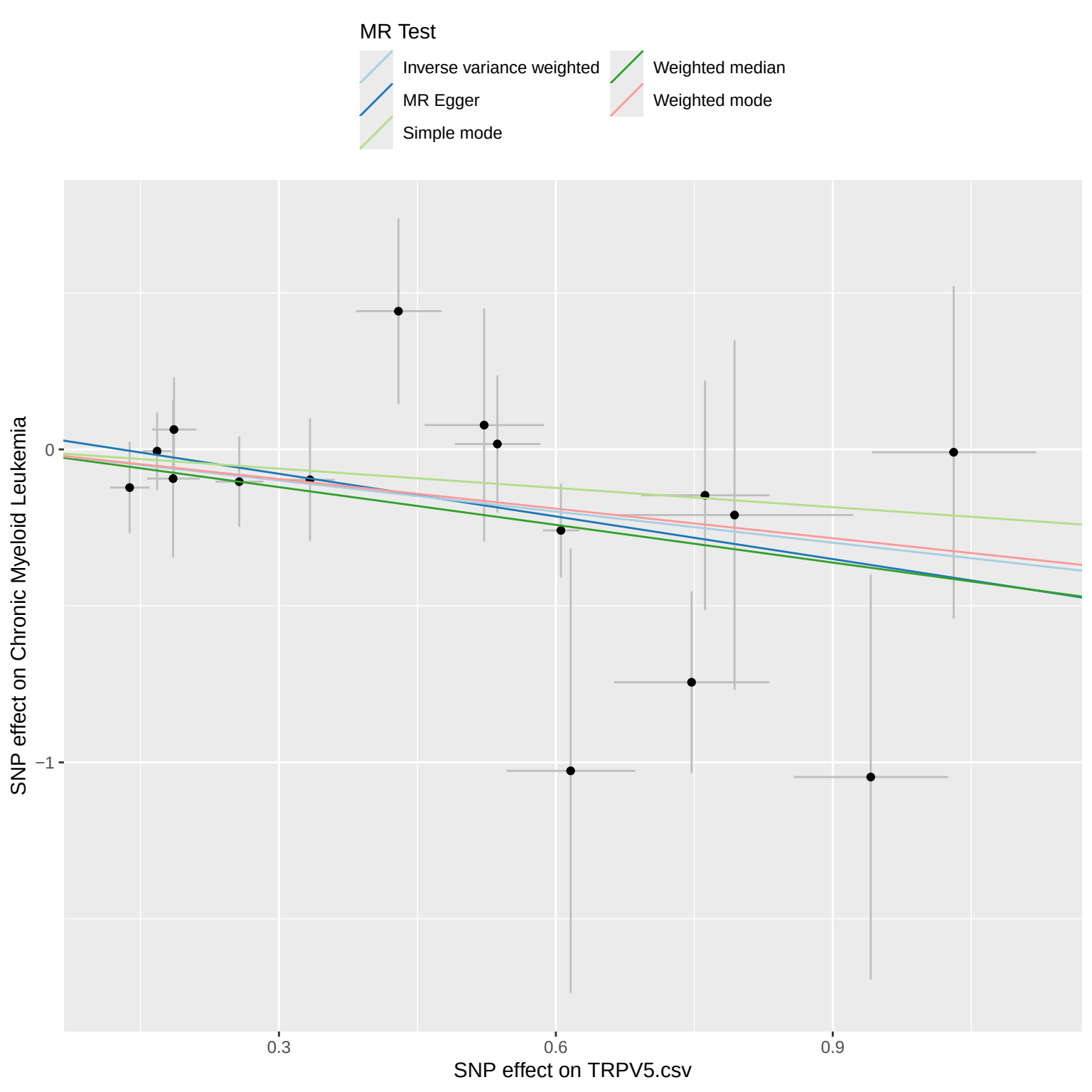

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TRMT10B.csv

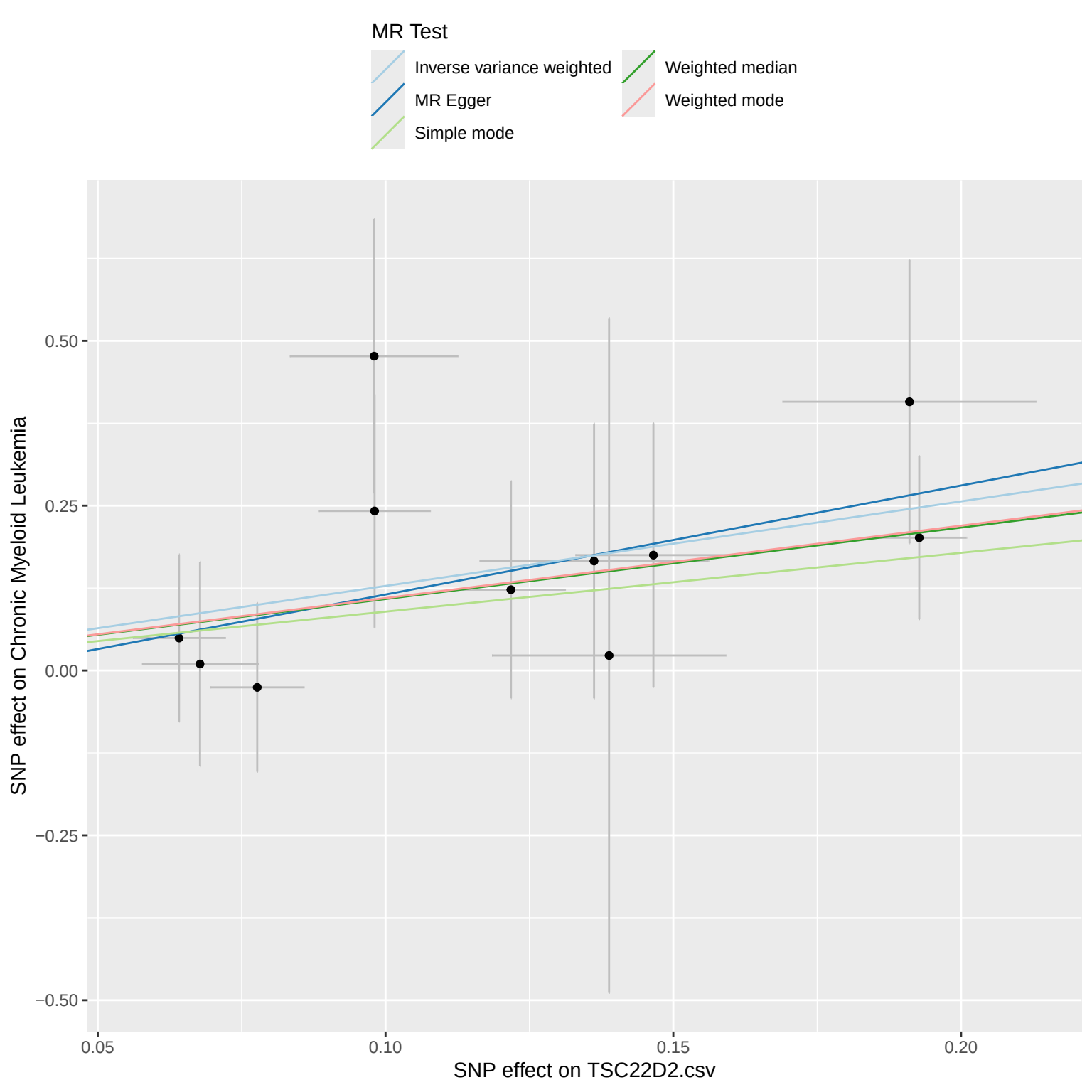

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on TRMT61B.csv

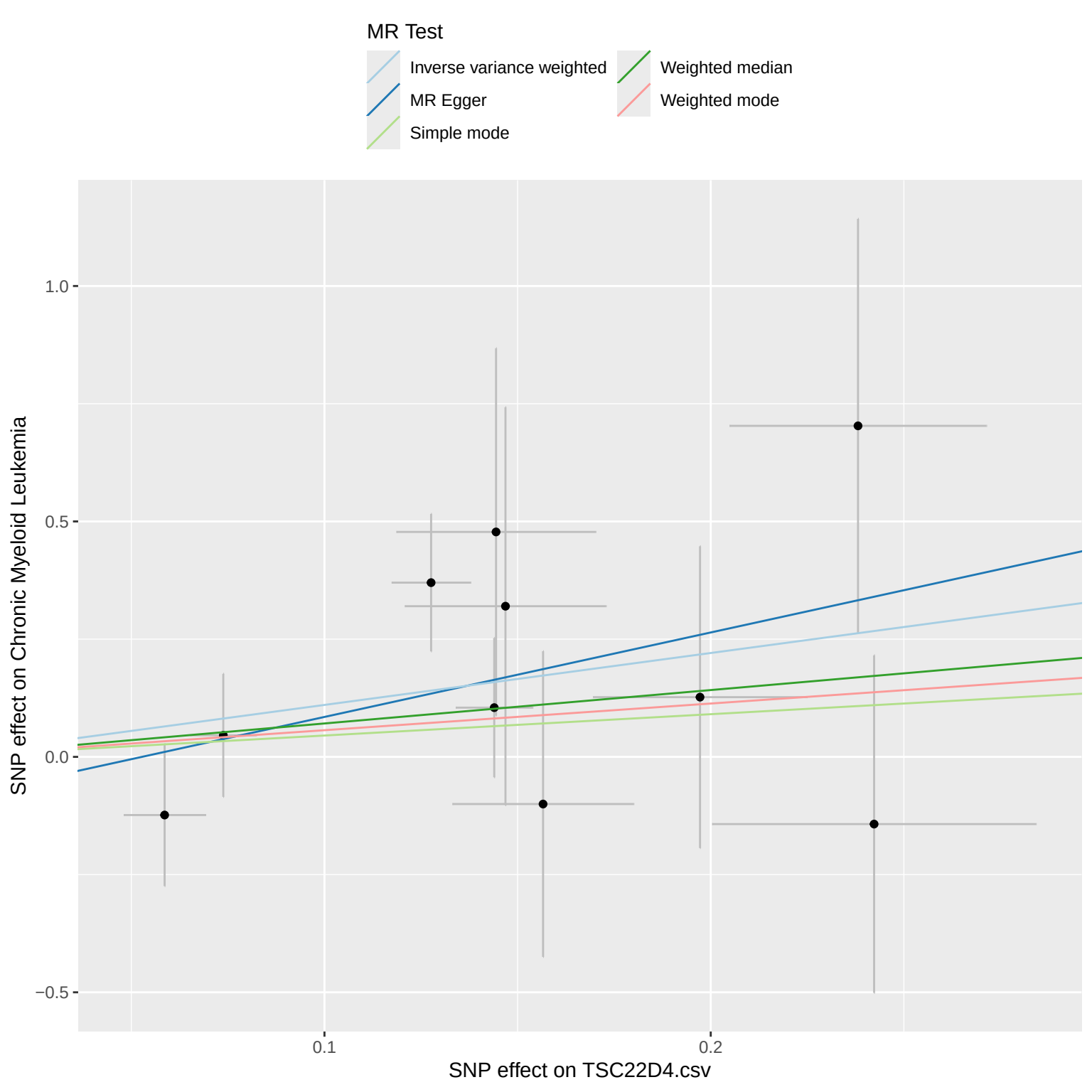

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on TRMT112.csv

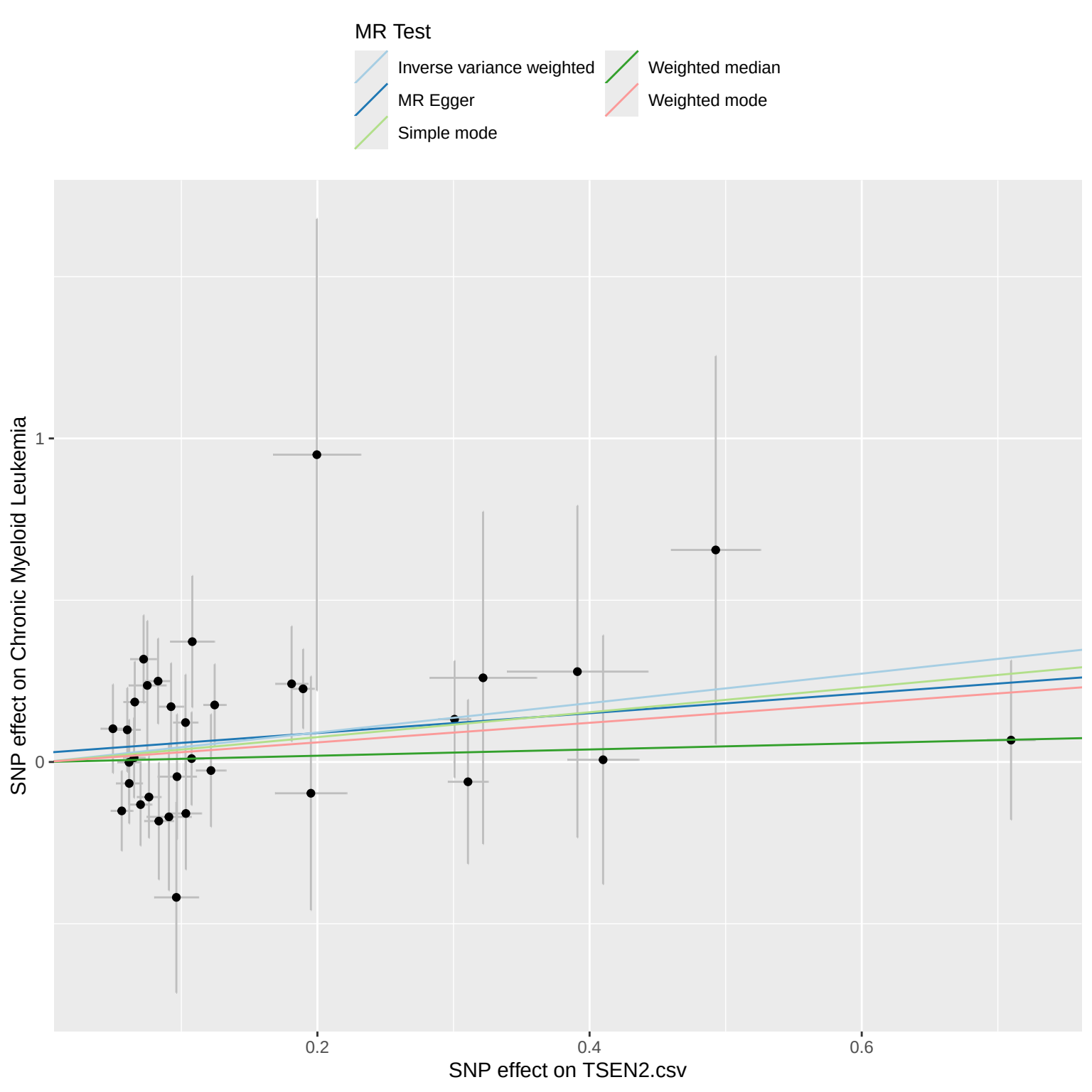

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on TRPC1.csv

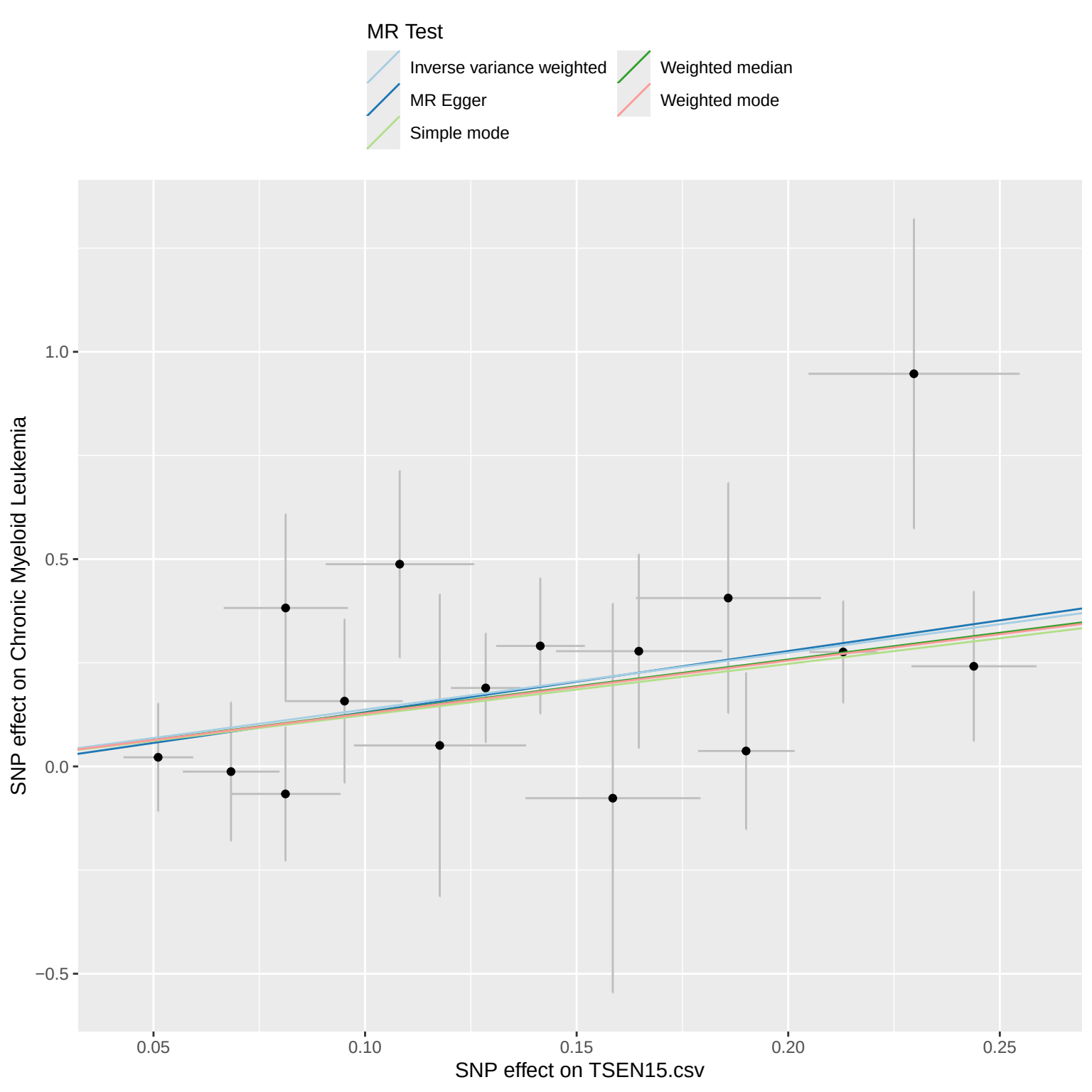

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on TRPM2.csv

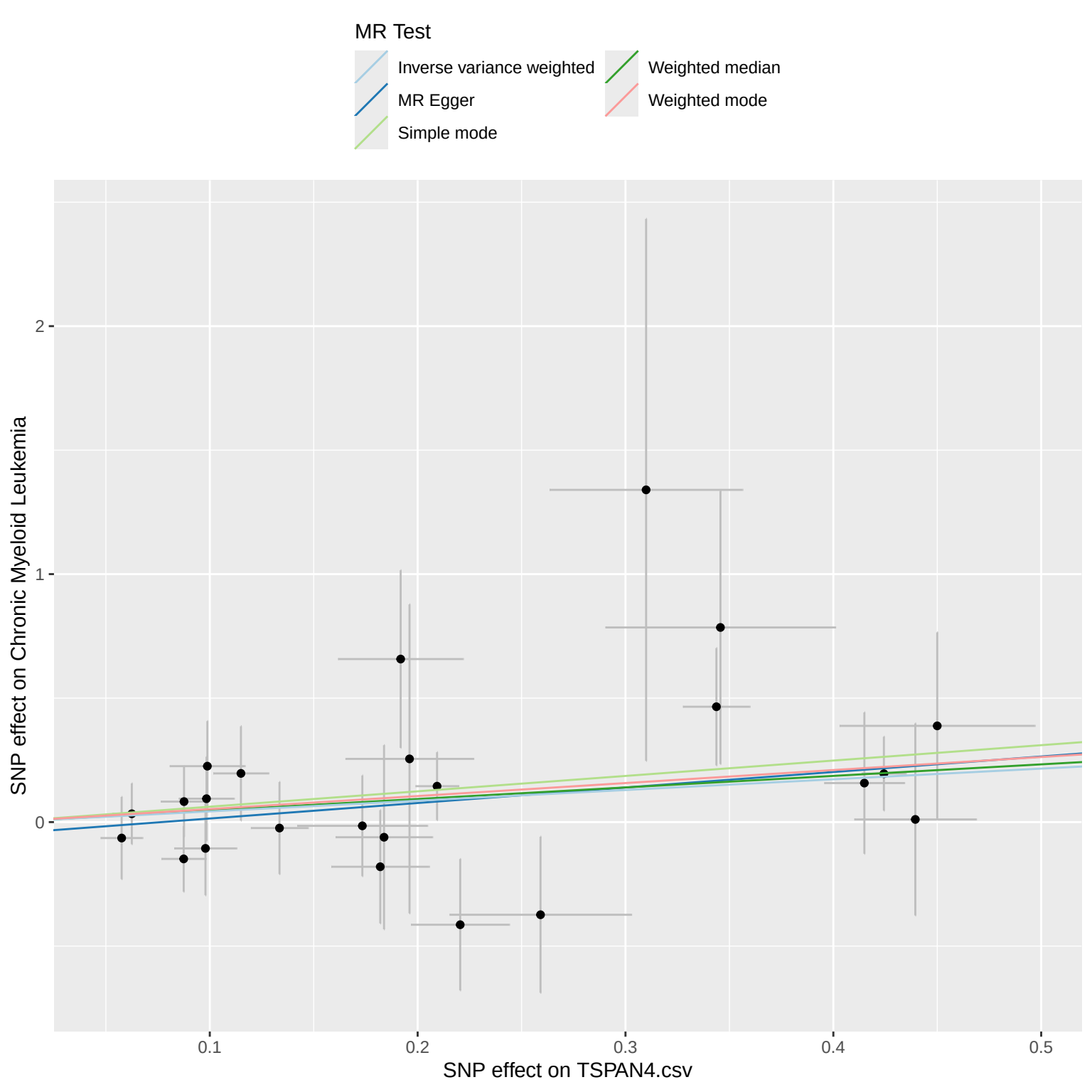

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
0.3
0.6
0.9
SNP effect on TRPV5.csv

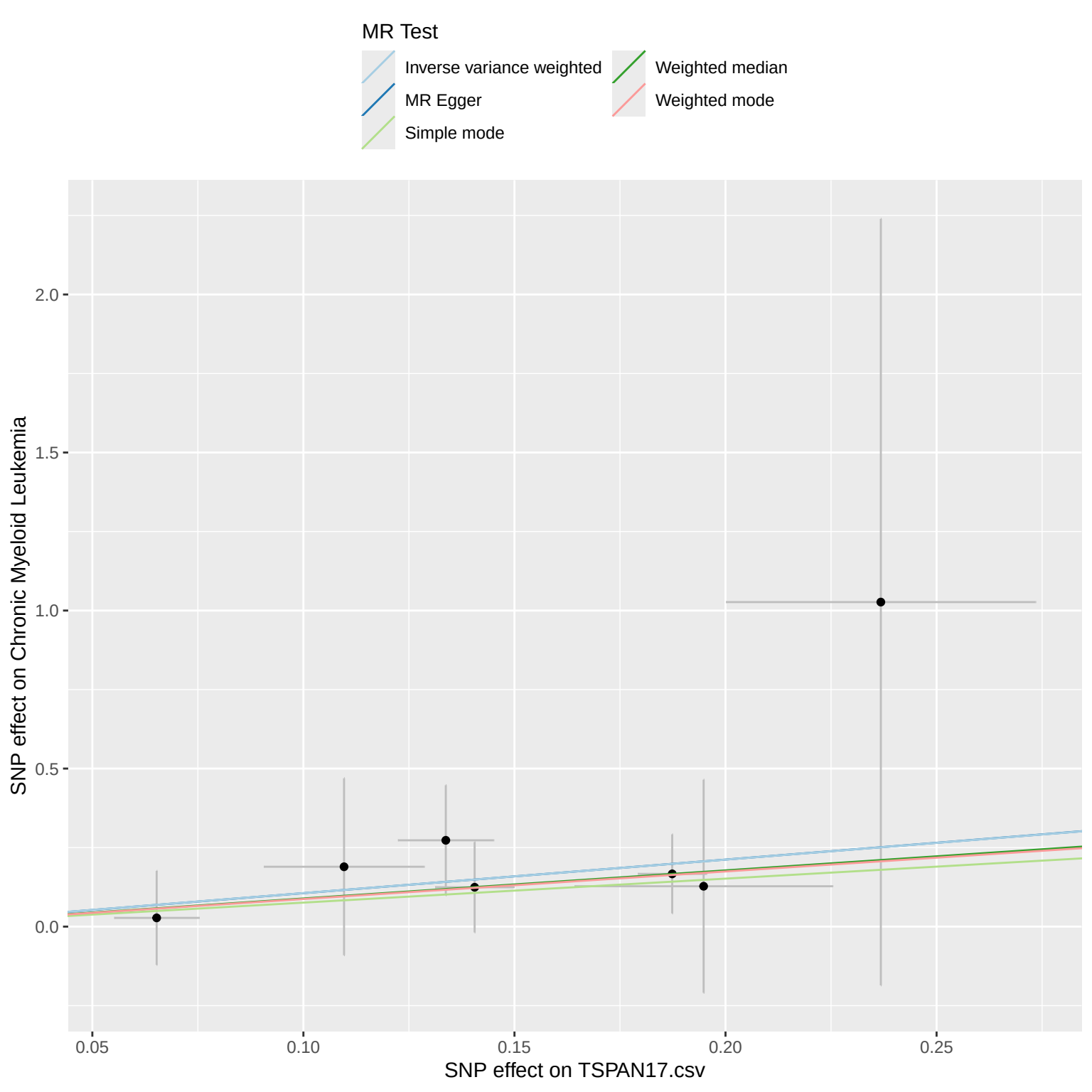

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on TSC22D2.csv

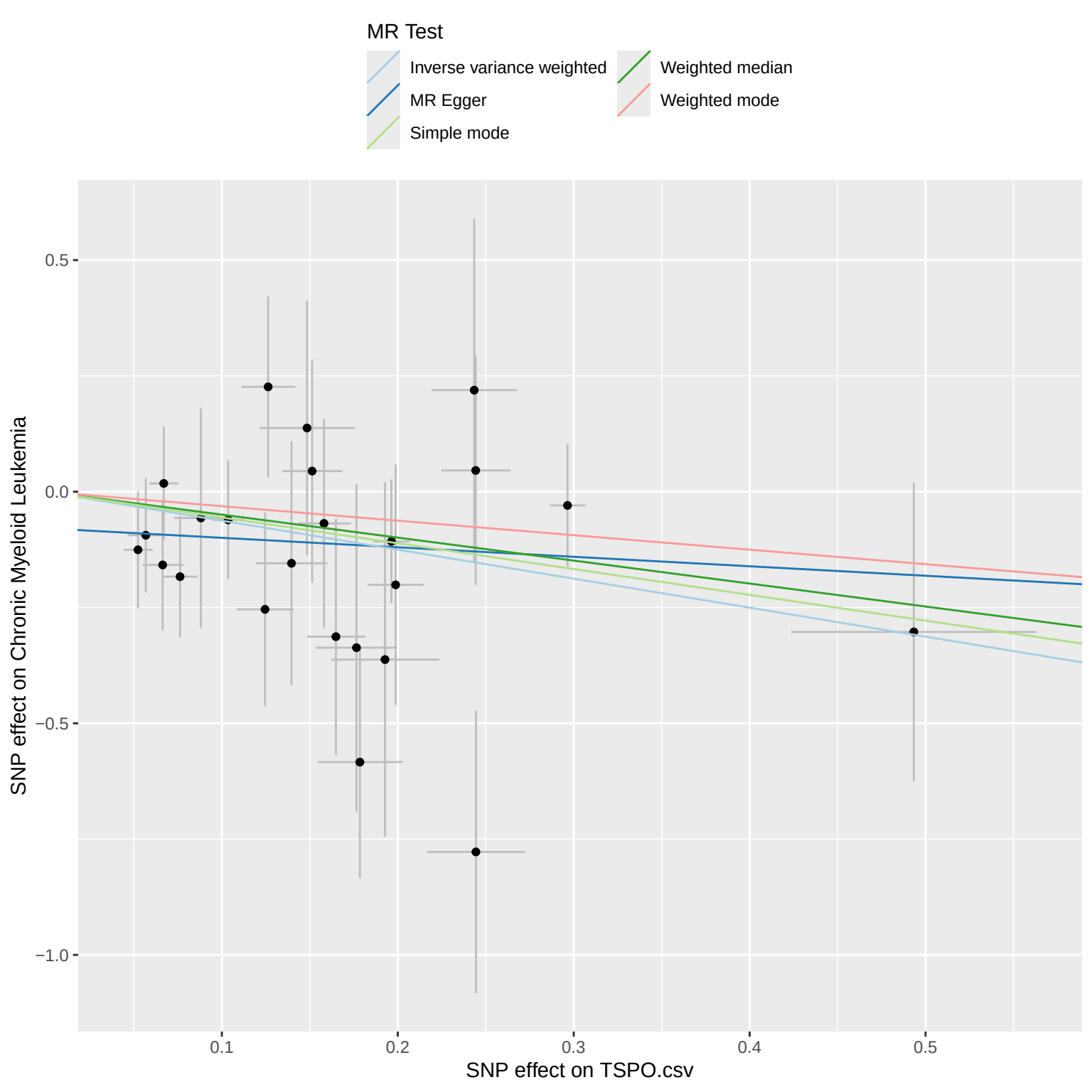

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on TSC22D4.csv

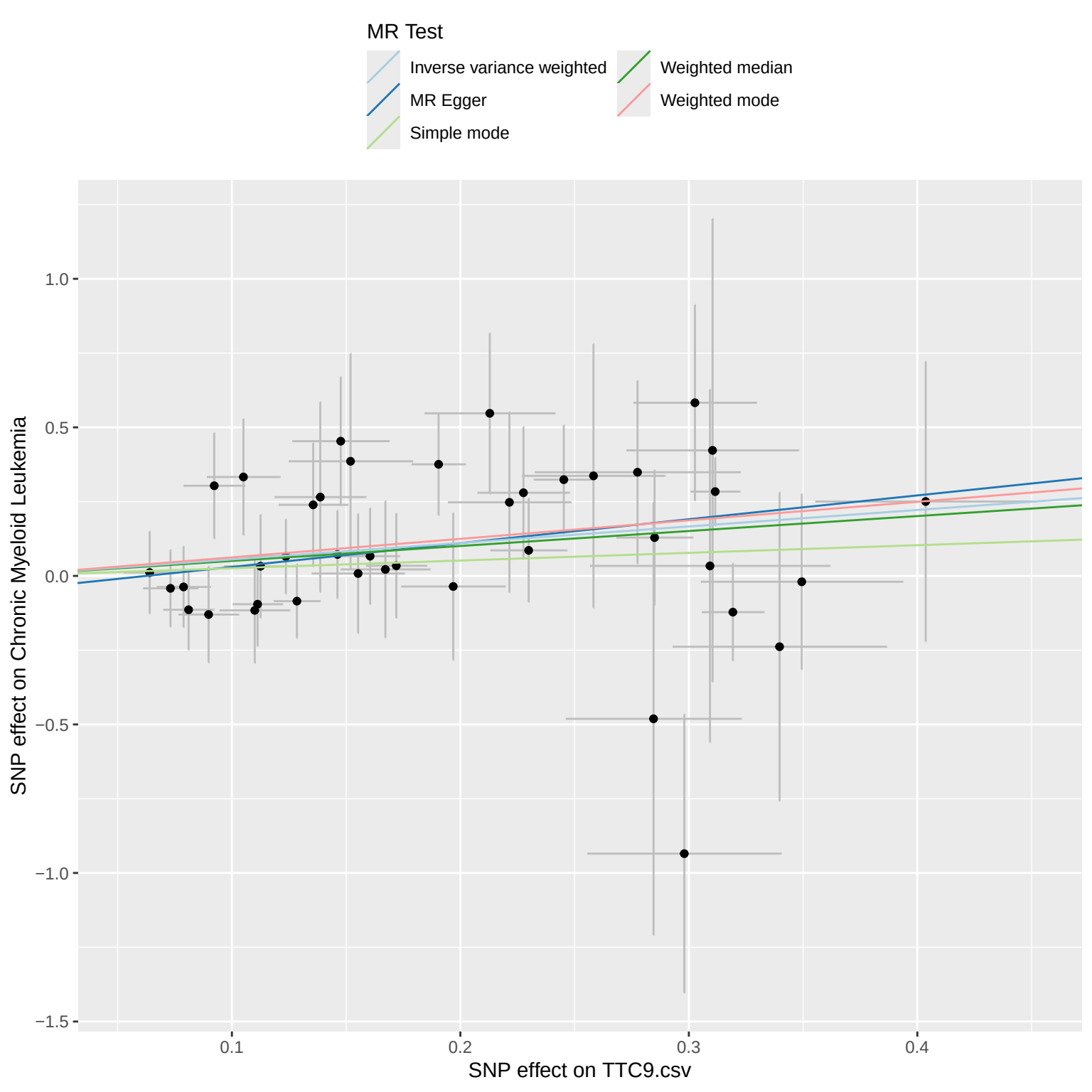

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.2
0.4
0.6
SNP effect on TSEN2.csv

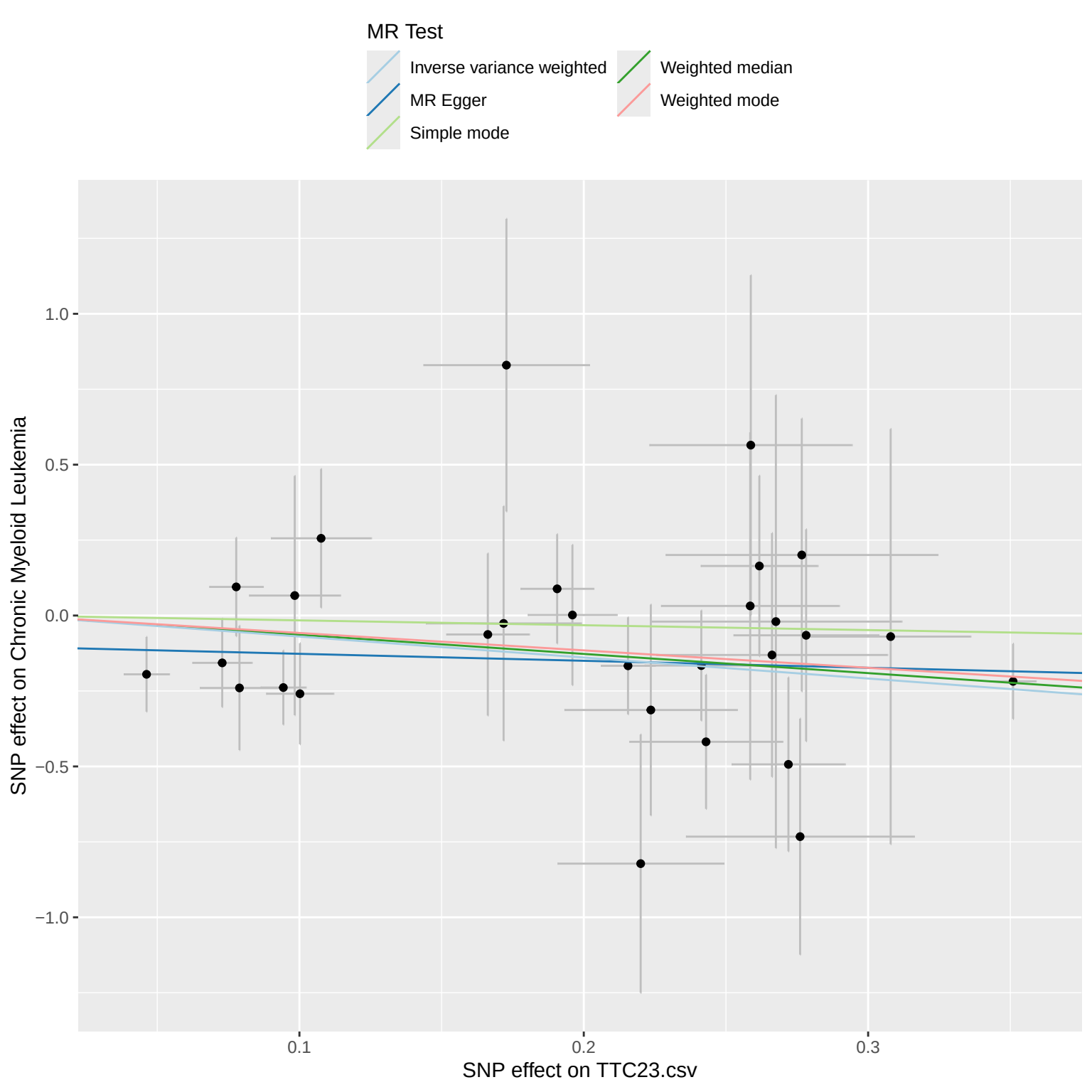

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on TSEN15.csv

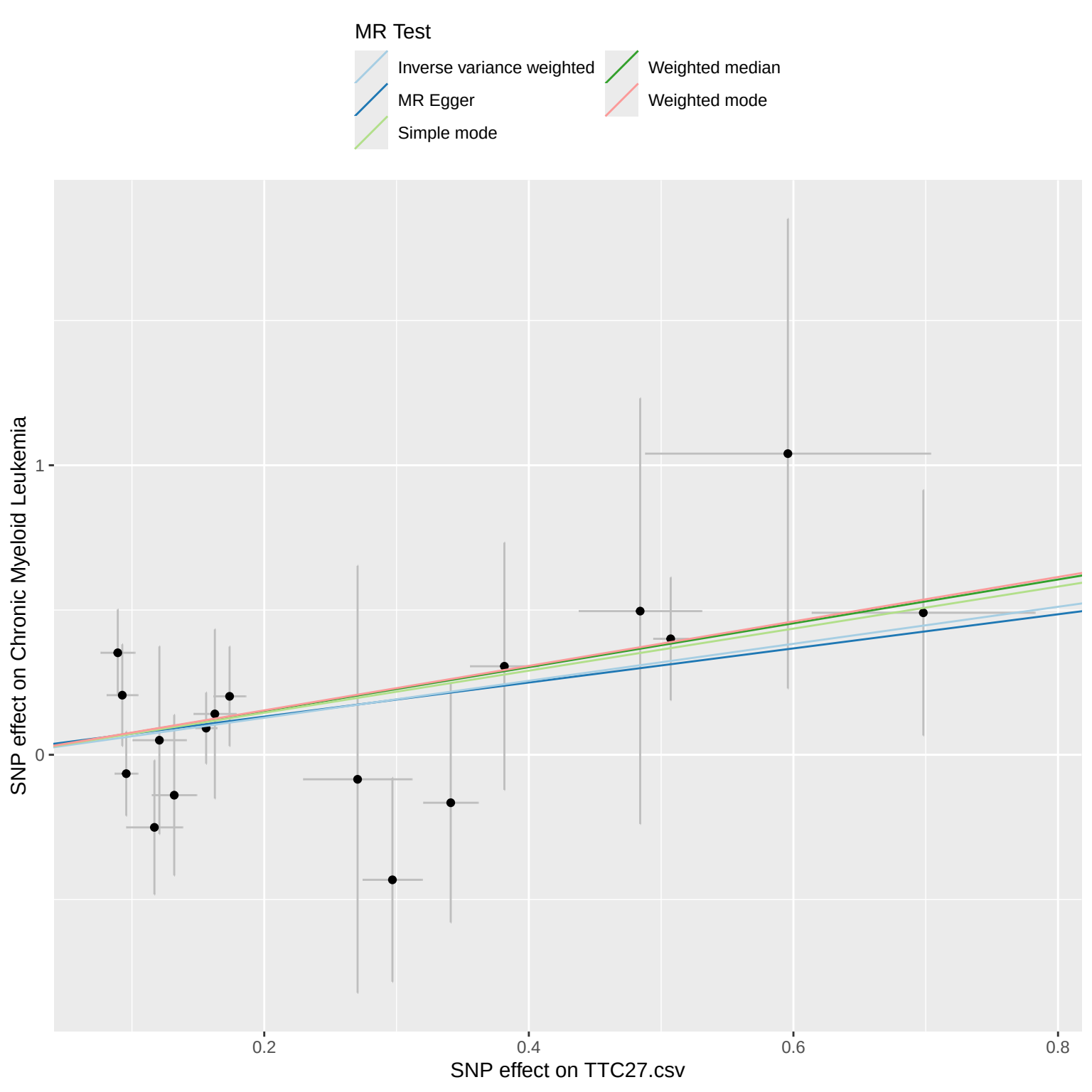

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on TSPAN4.csv

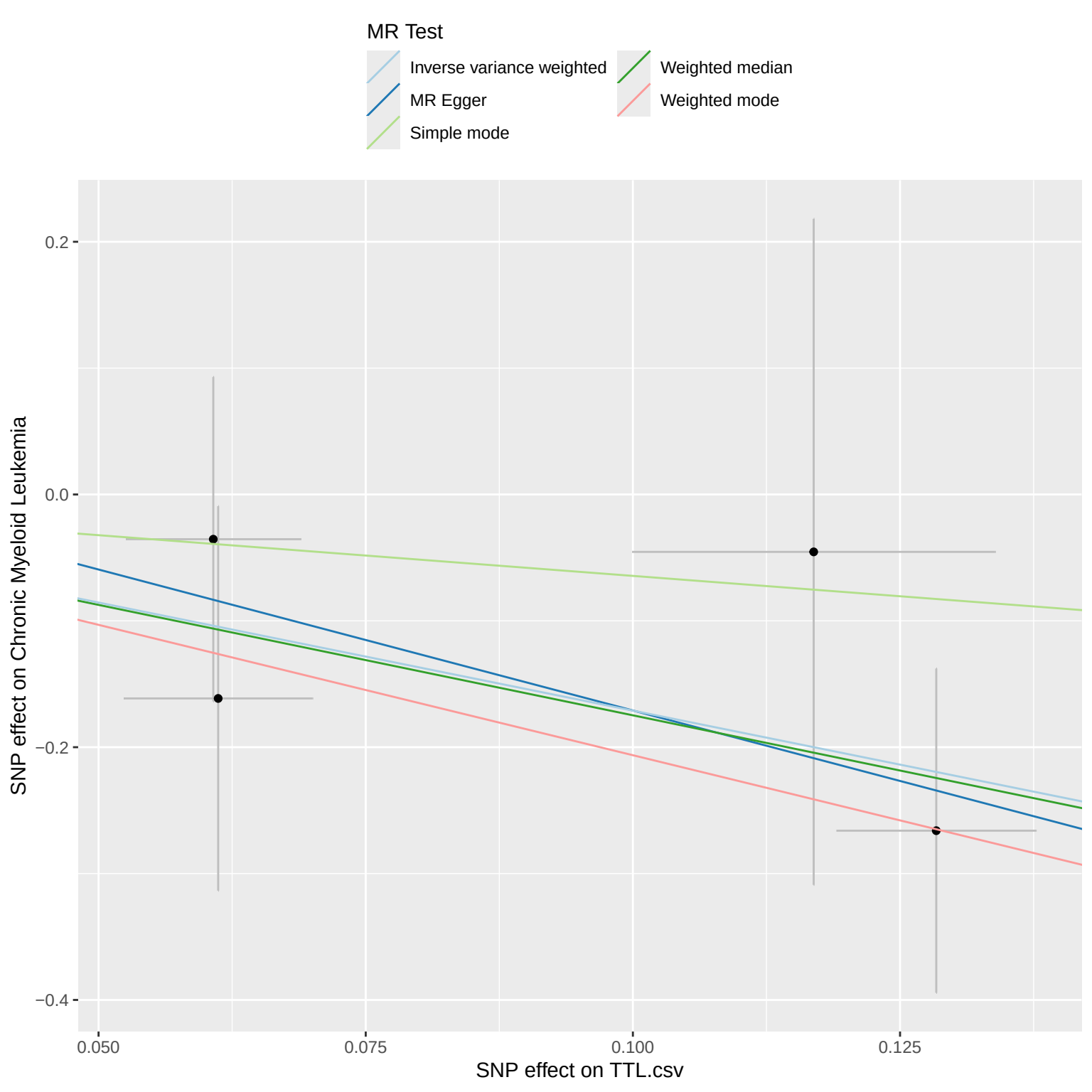

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on TSPAN17.csv

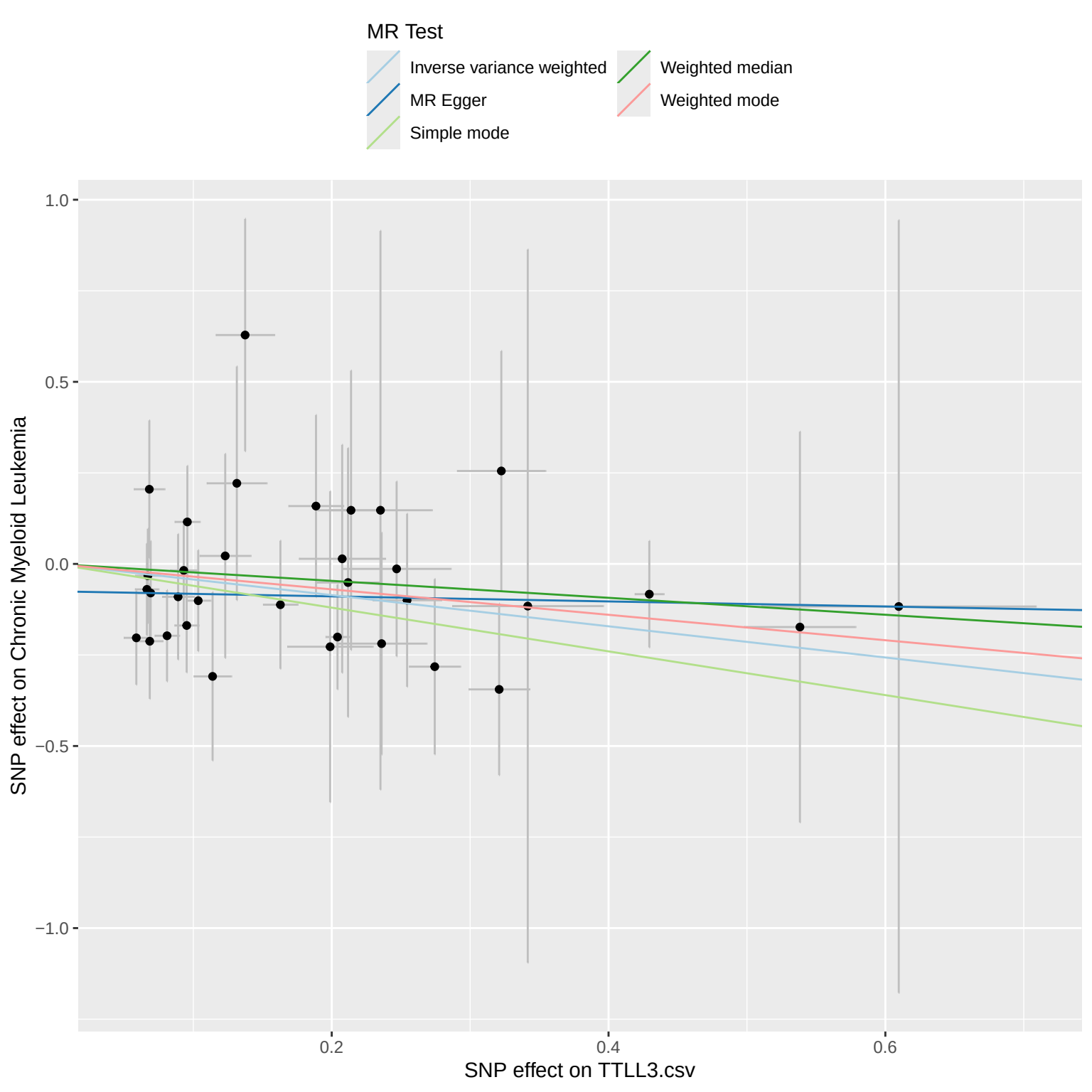

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TSPO.csv

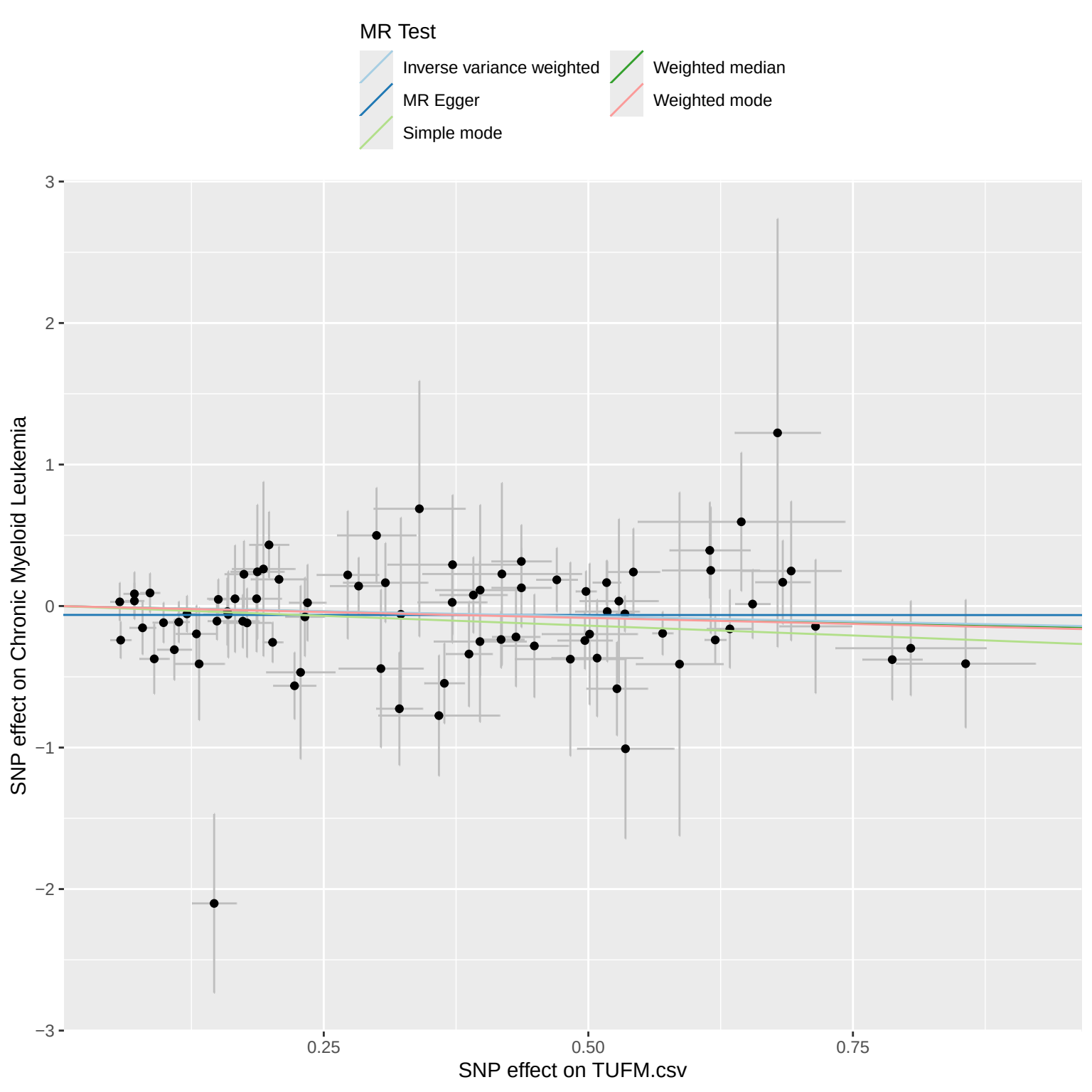

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on TTC9.csv

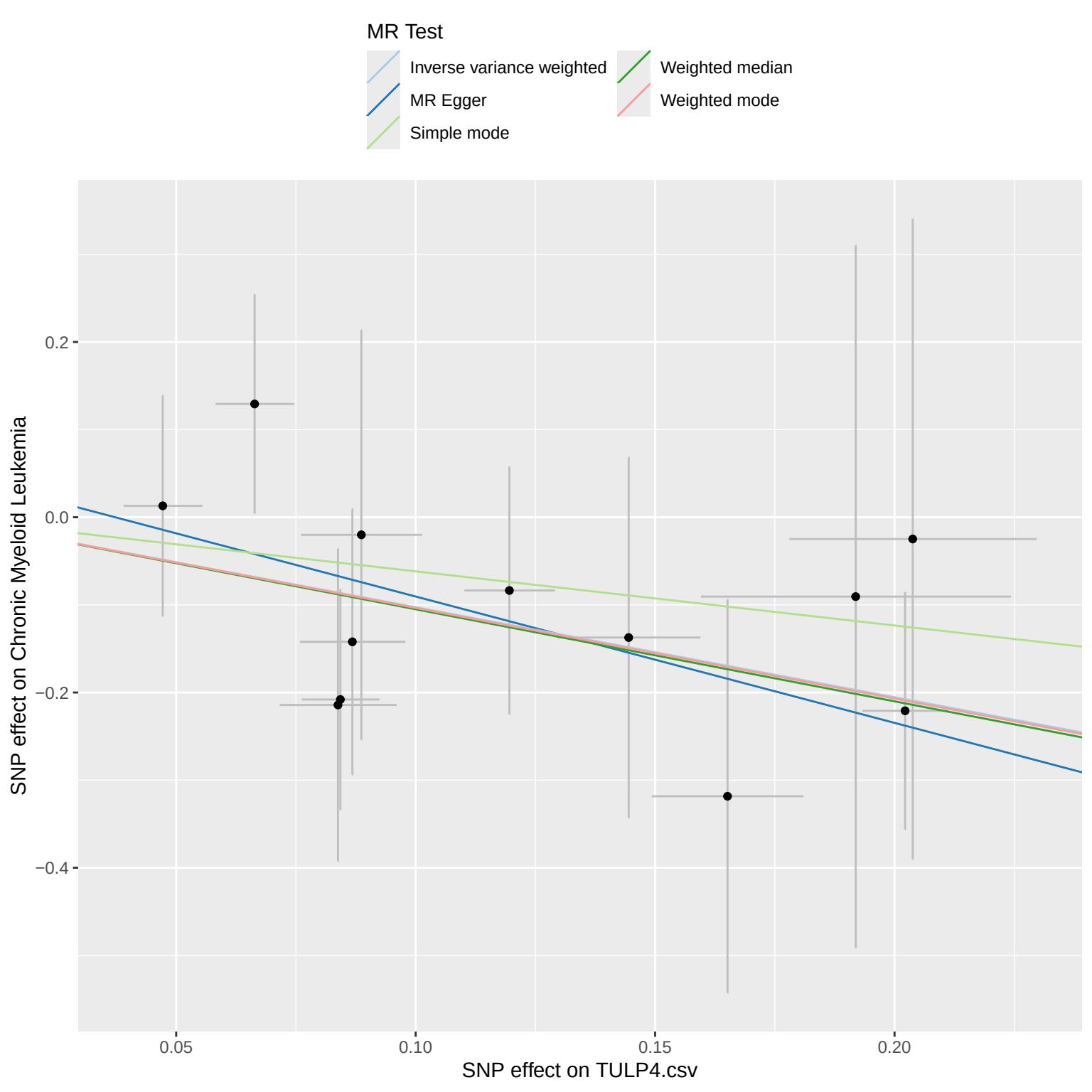

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TTC23.csv

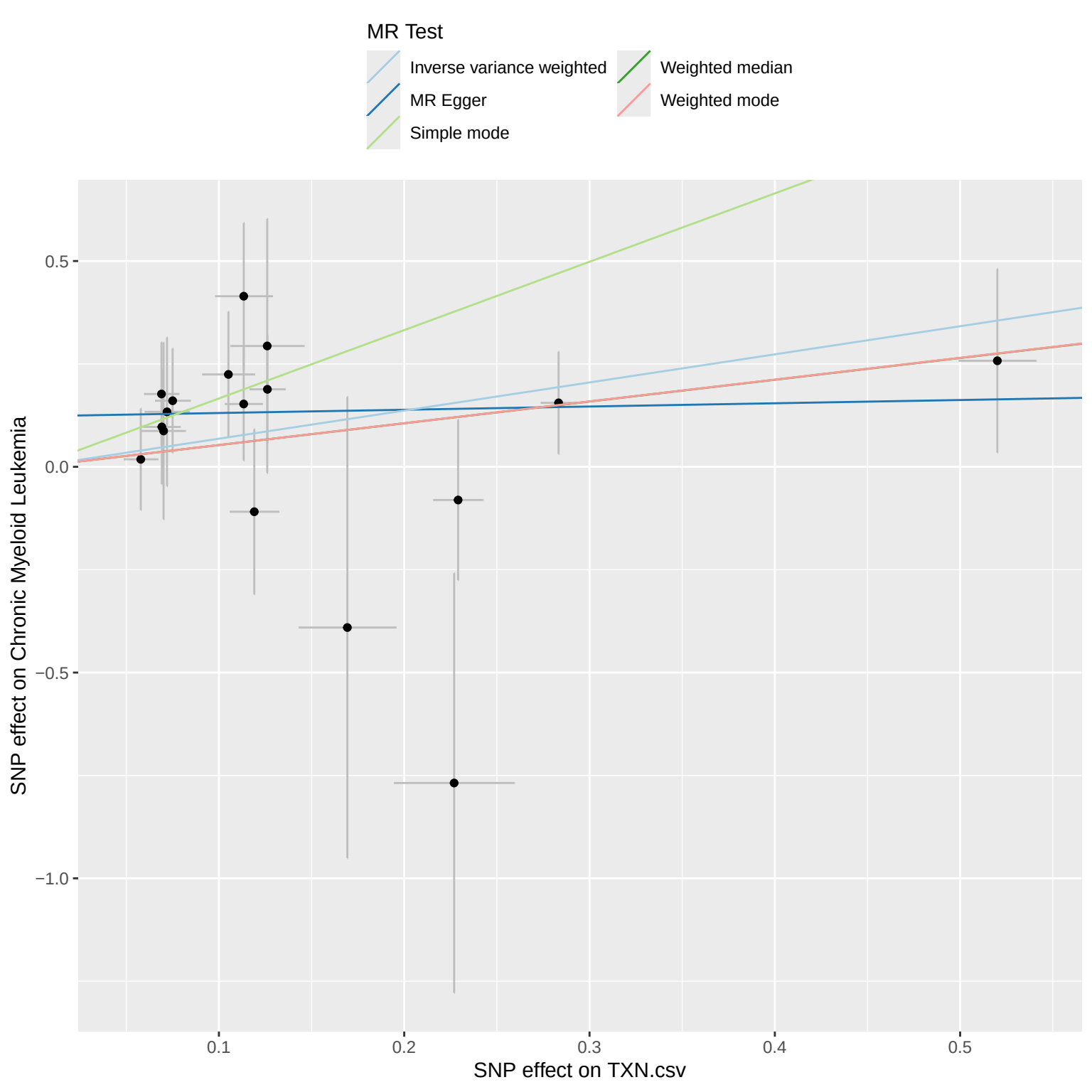

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.2
0.4
0.6
0.8
SNP effect on TTC27.csv

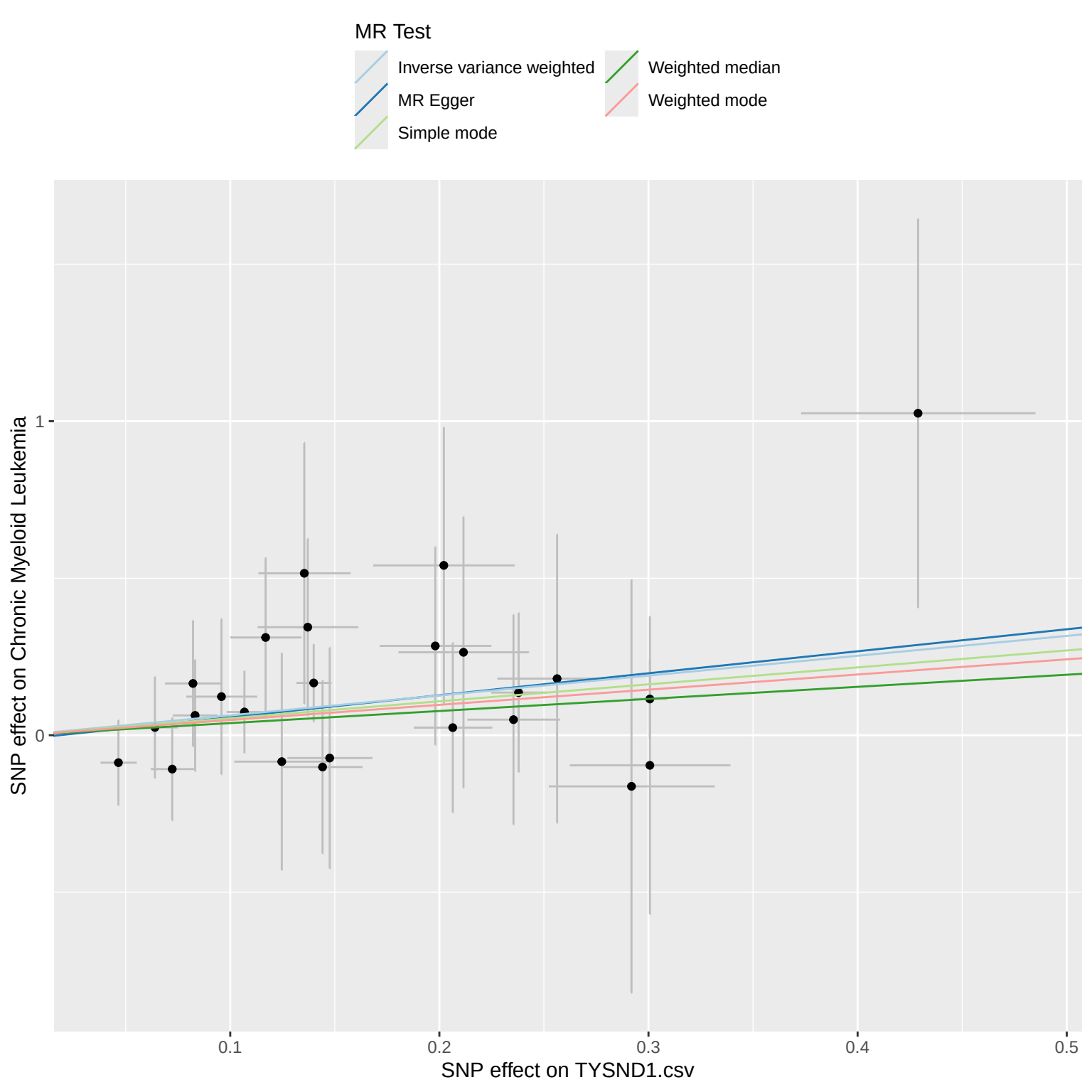

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.050
0.075
0.100
0.125
SNP effect on TTL.csv

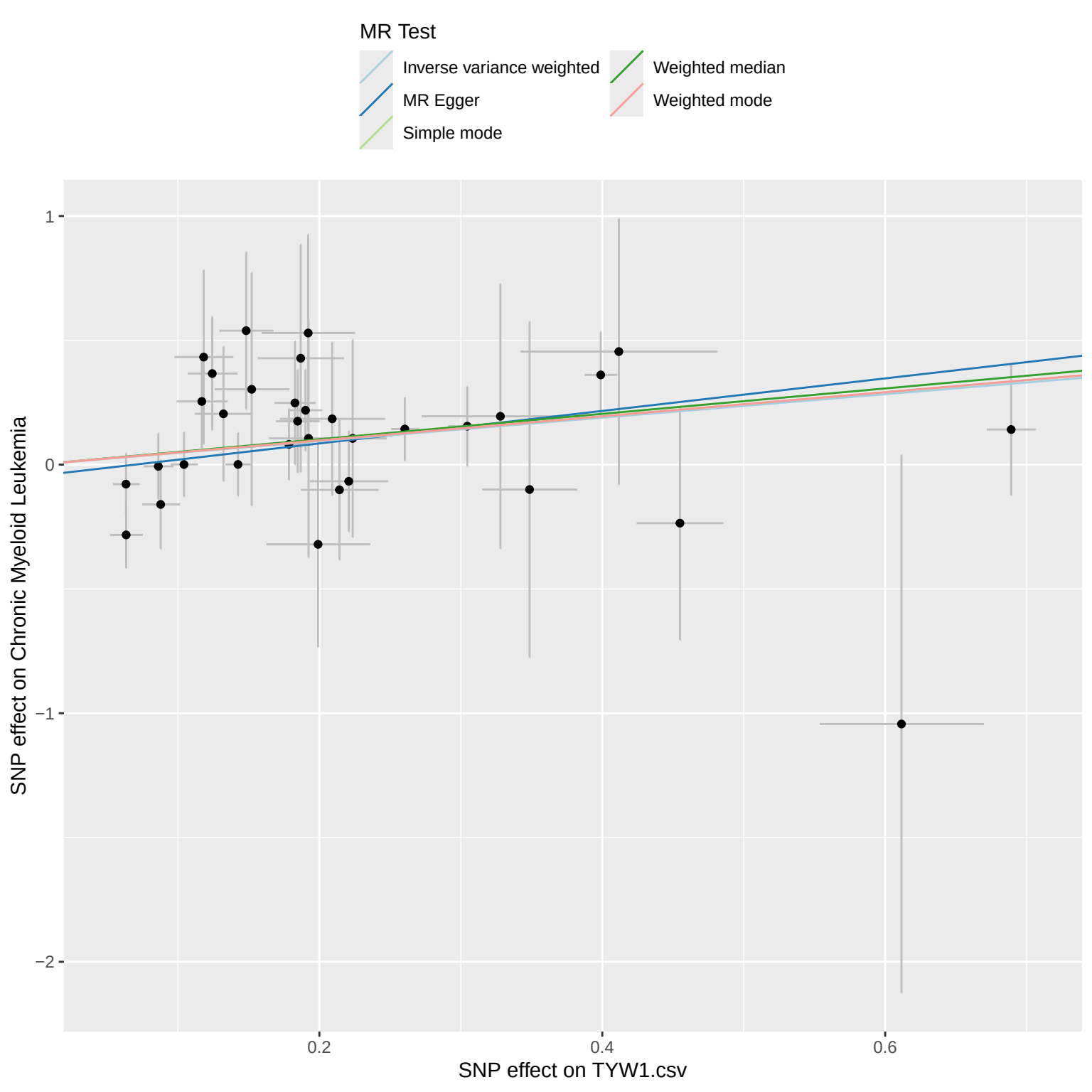

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TTLL3.csv

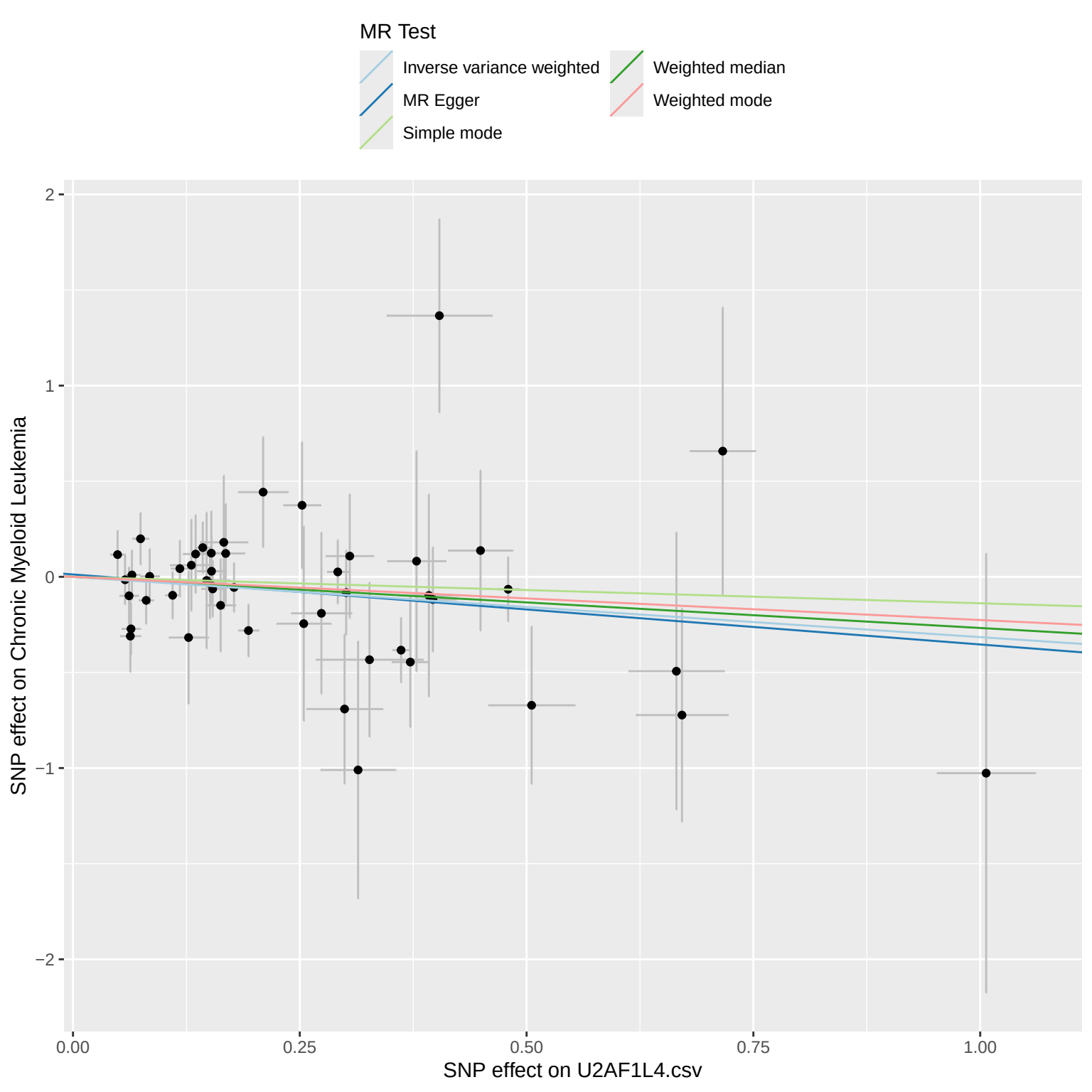

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TUFM.csv
3
2
1
0
−1
−2
−3
0.25
0.50
0.75

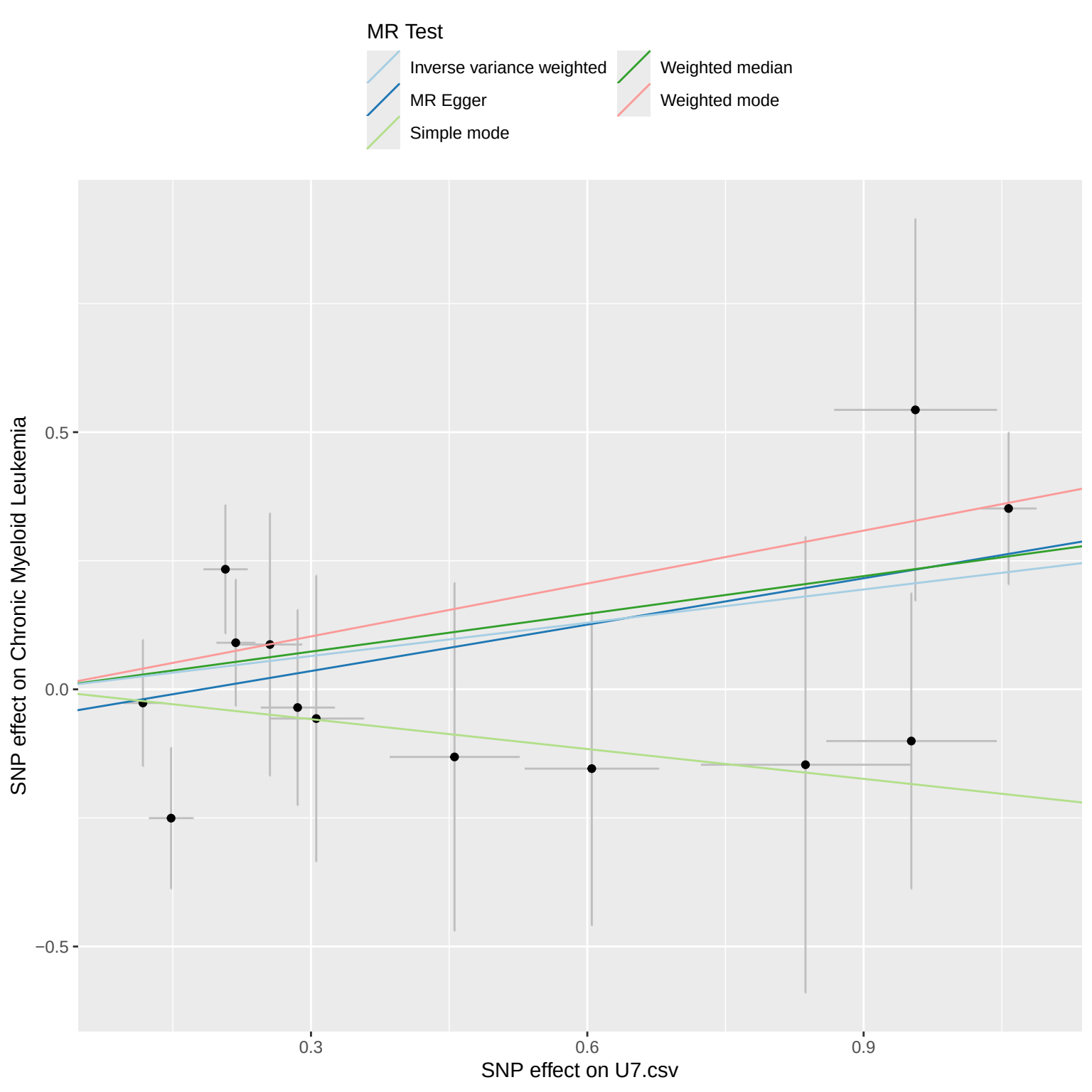

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on TULP4.csv

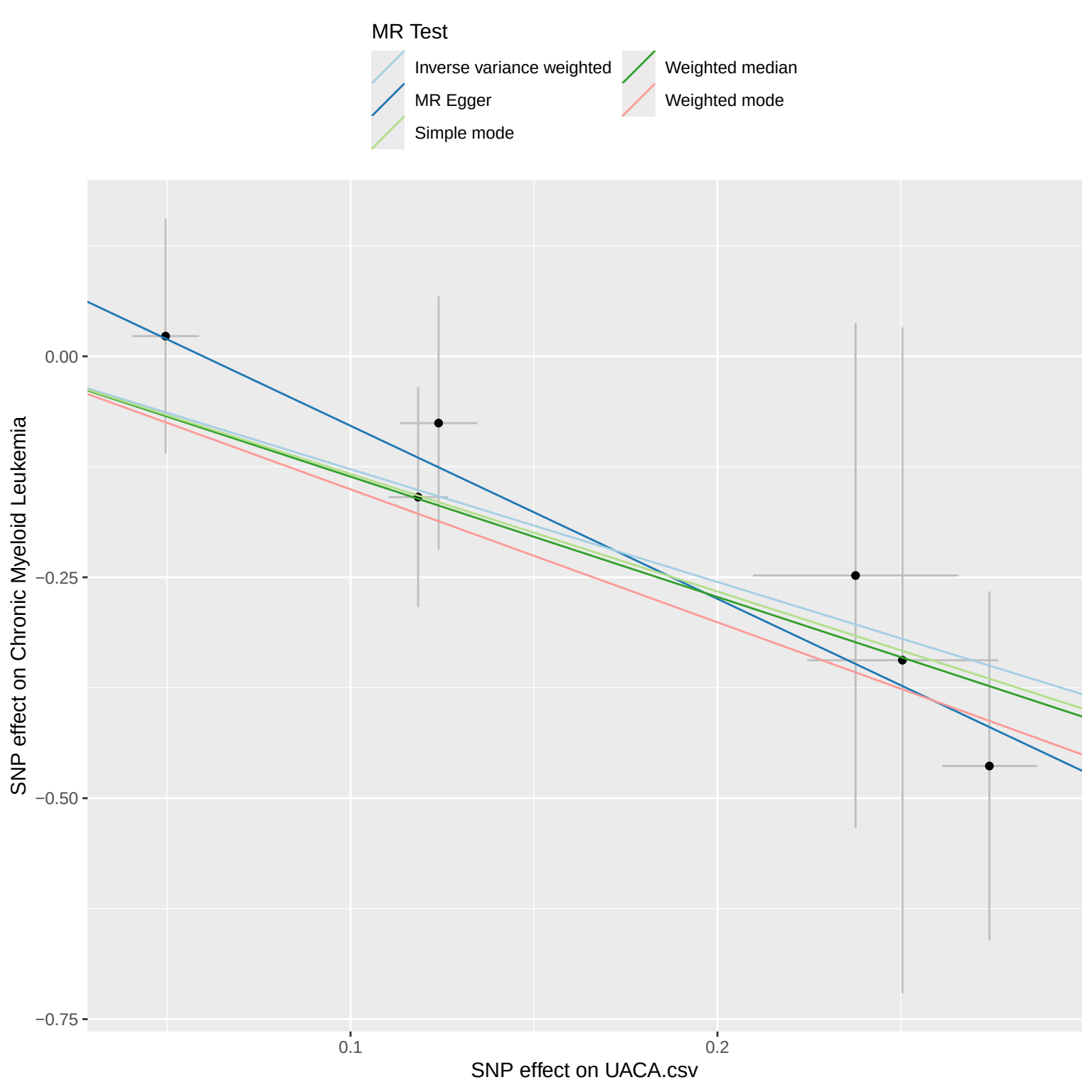

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TXN.csv
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

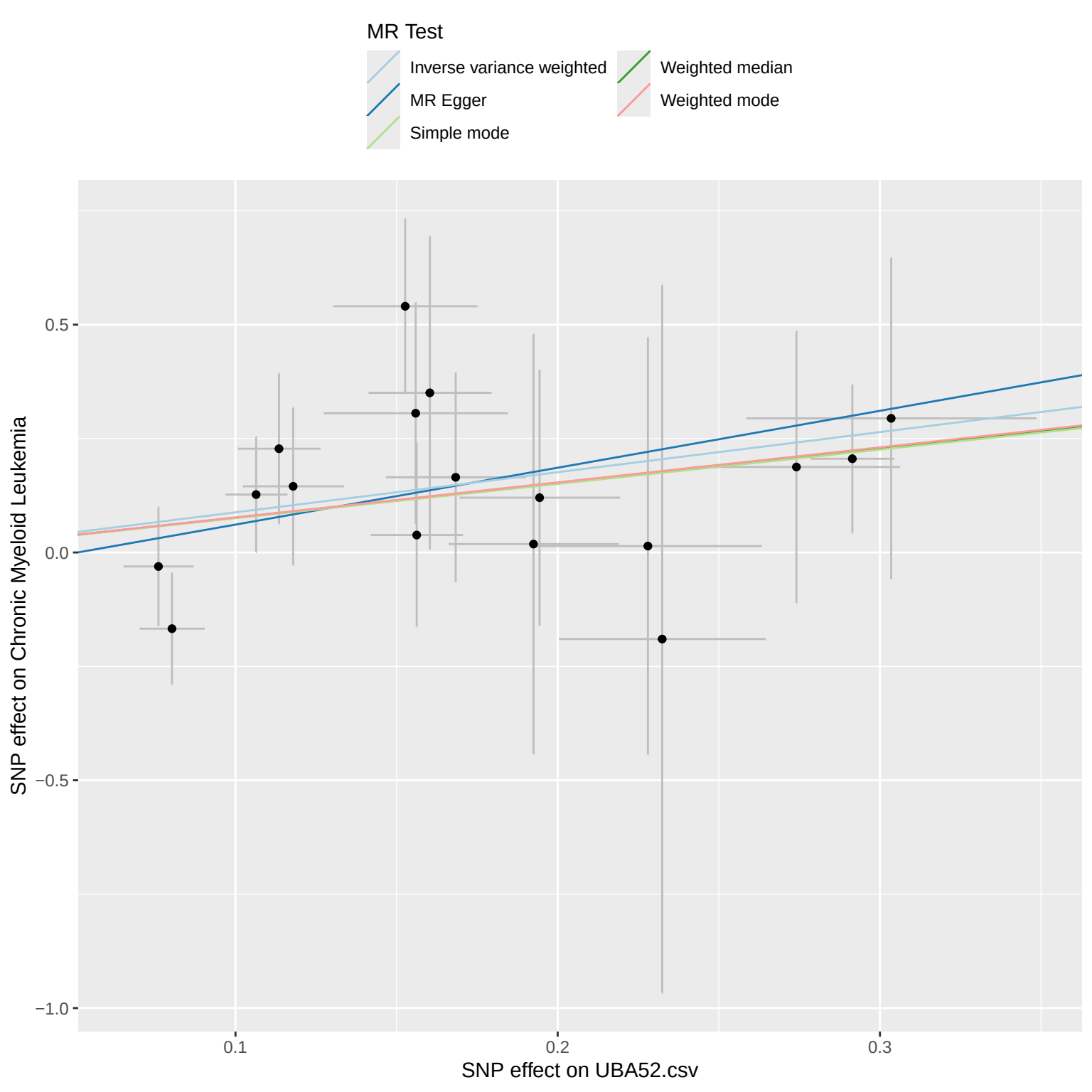

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on TYSND1.csv

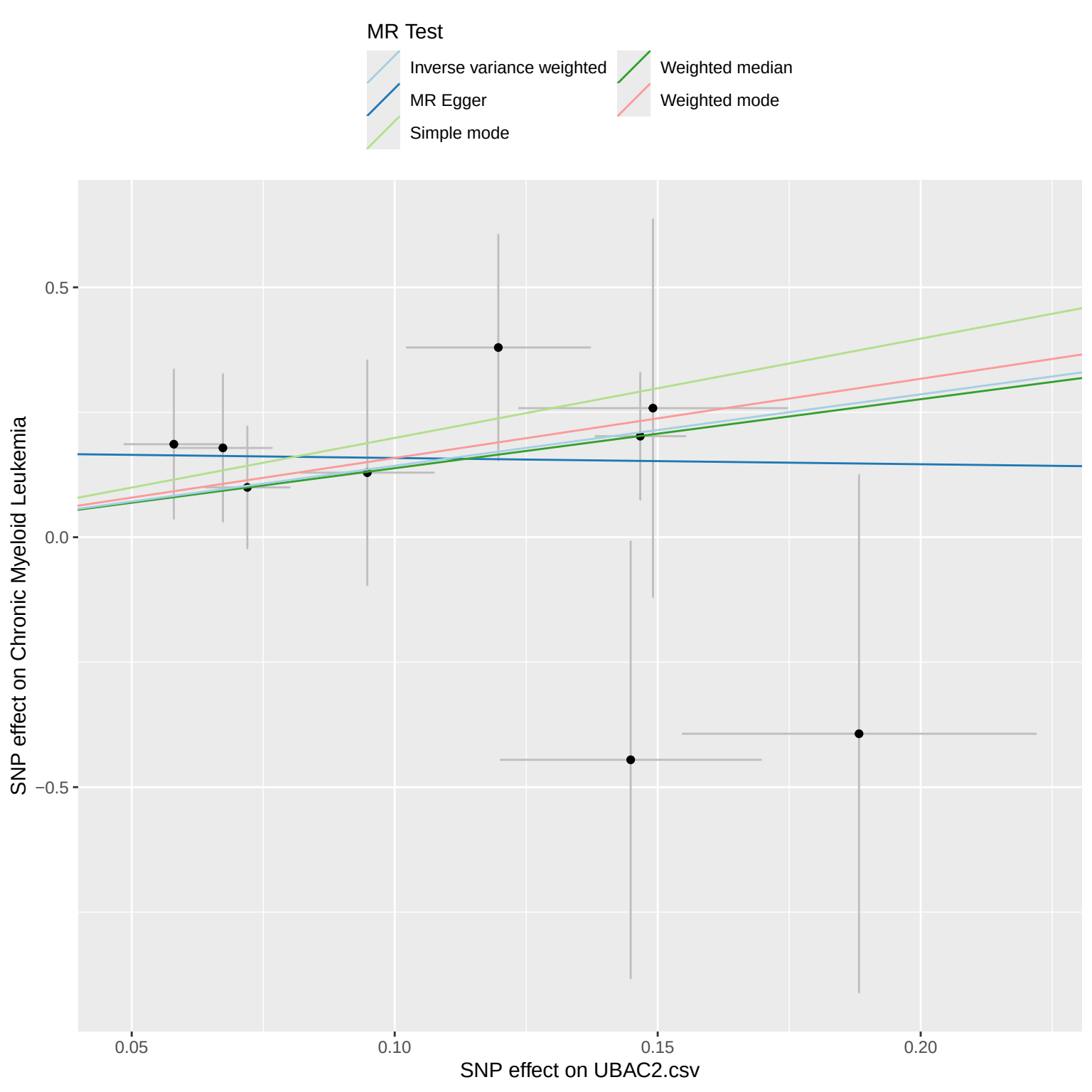

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on TYW1.csv
1
0
−1
−2
0.2
0.4
0.6

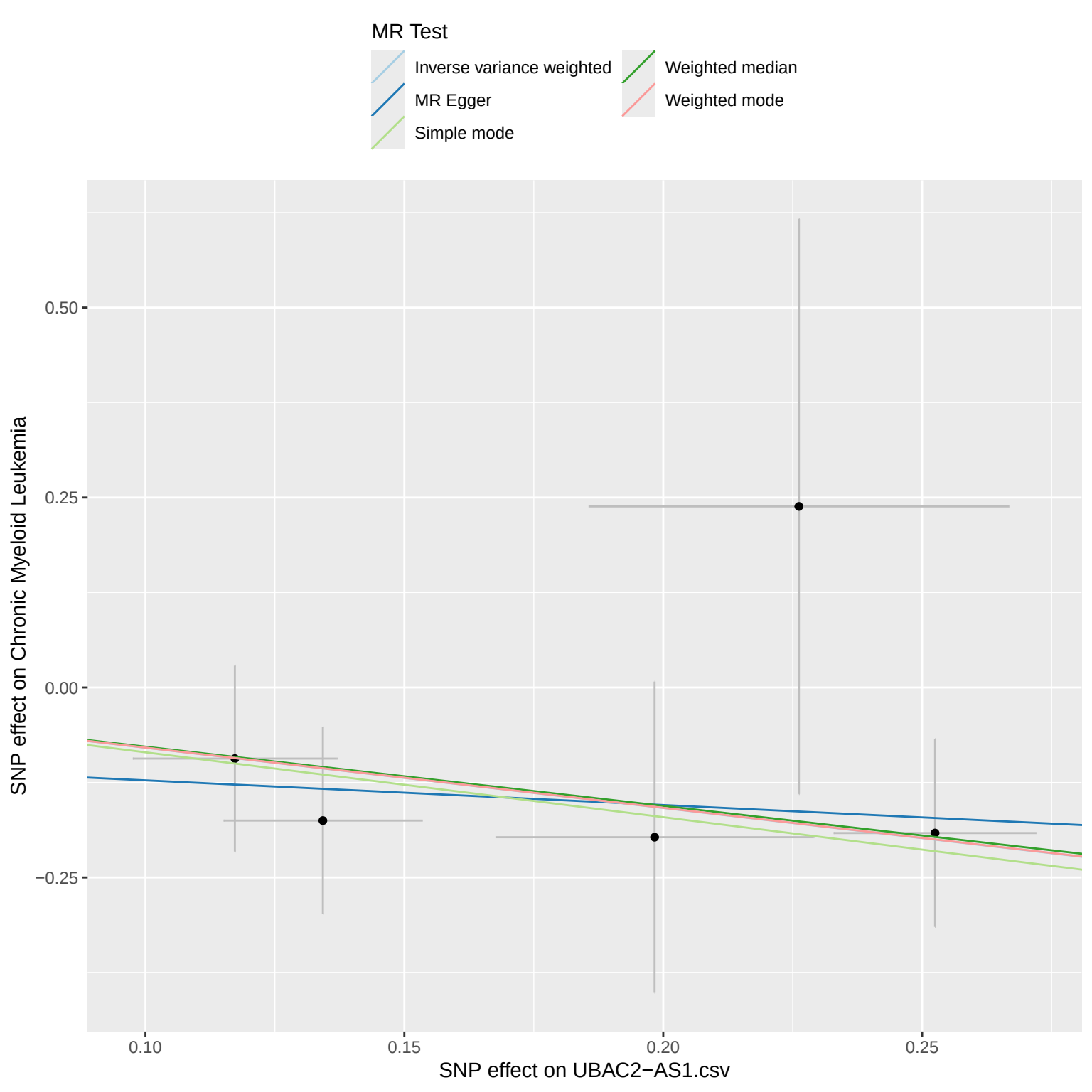

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on U2AF1L4.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00

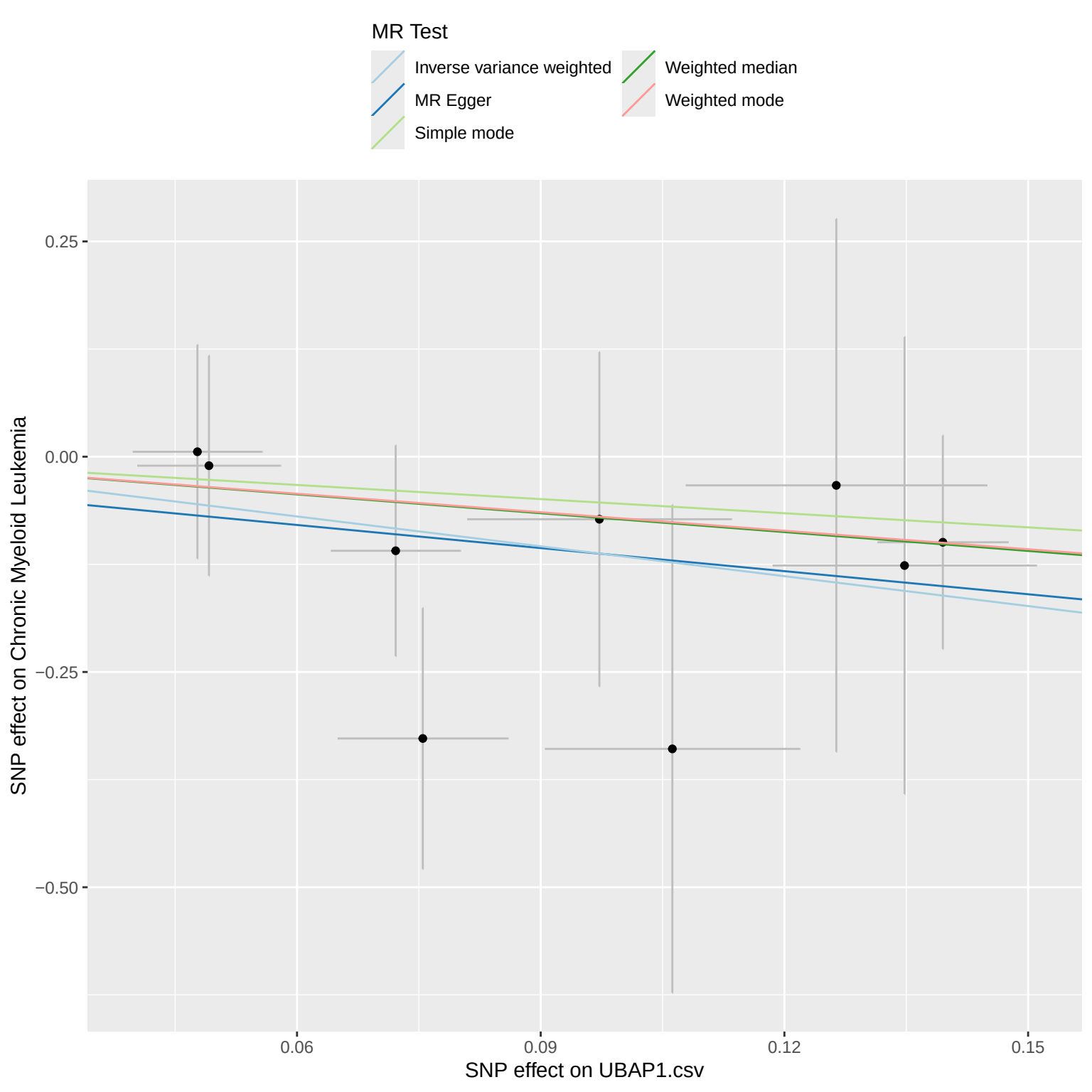

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on U7.csv

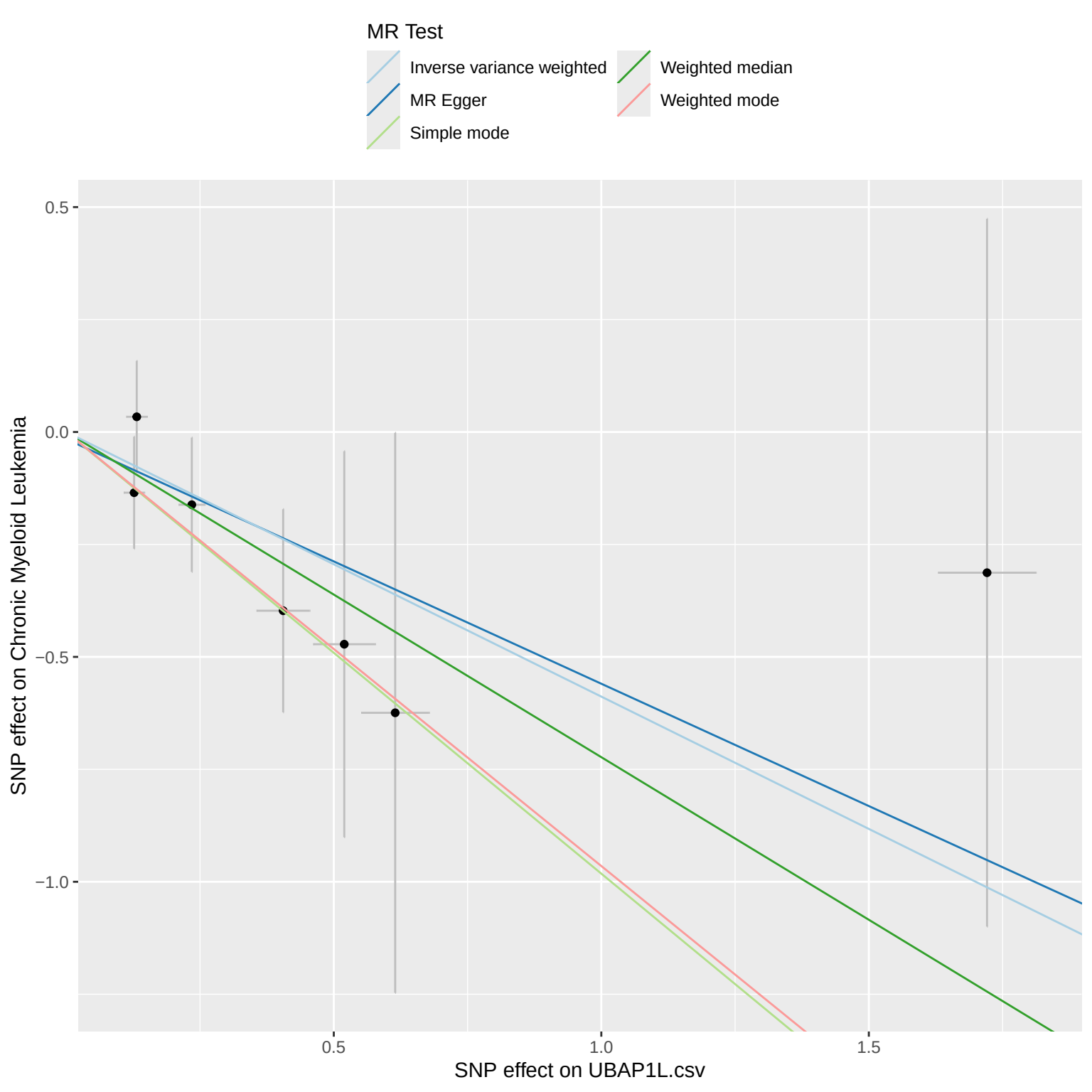

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
SNP effect on UACA.csv

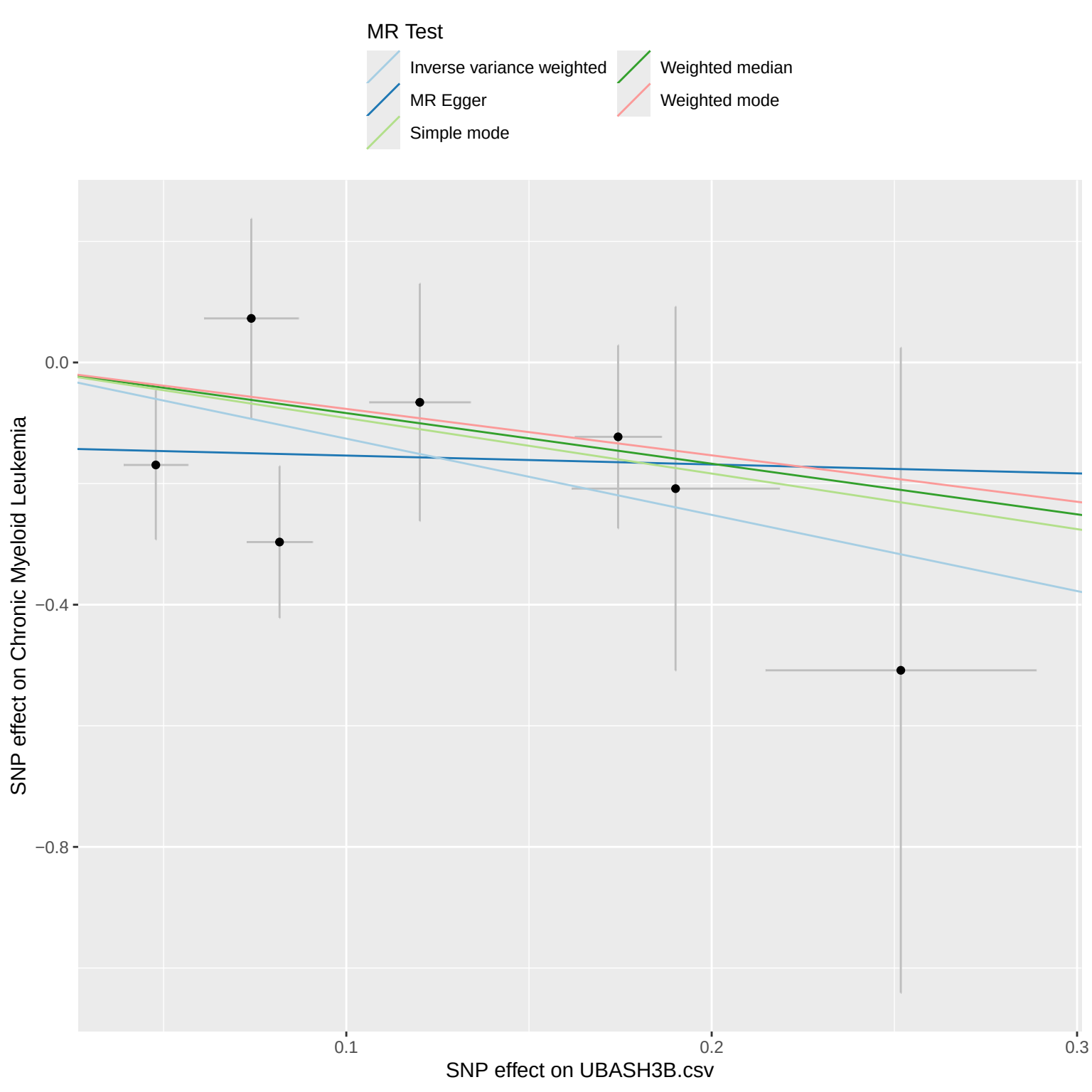

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on UBA52.csv

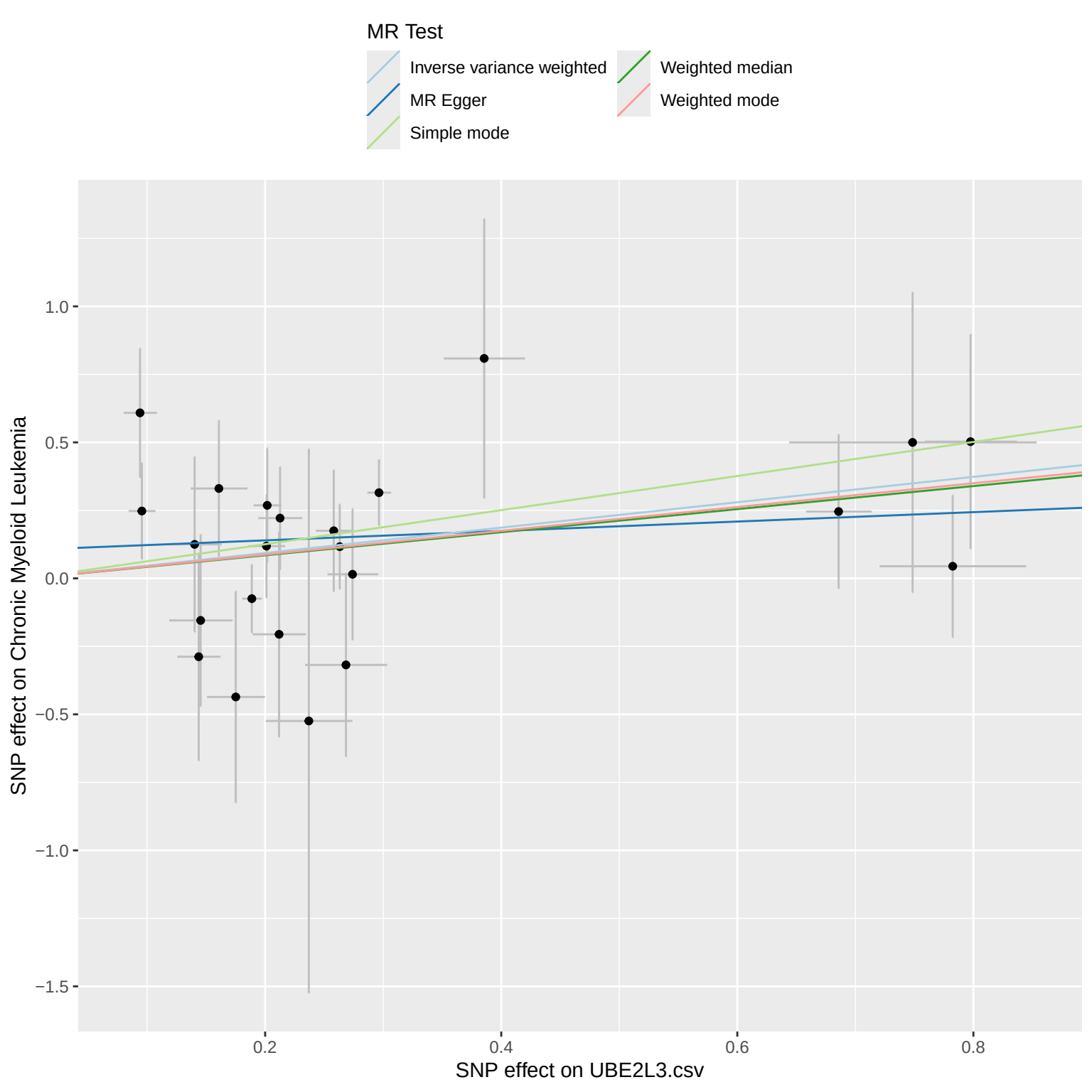

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on UBAC2.csv

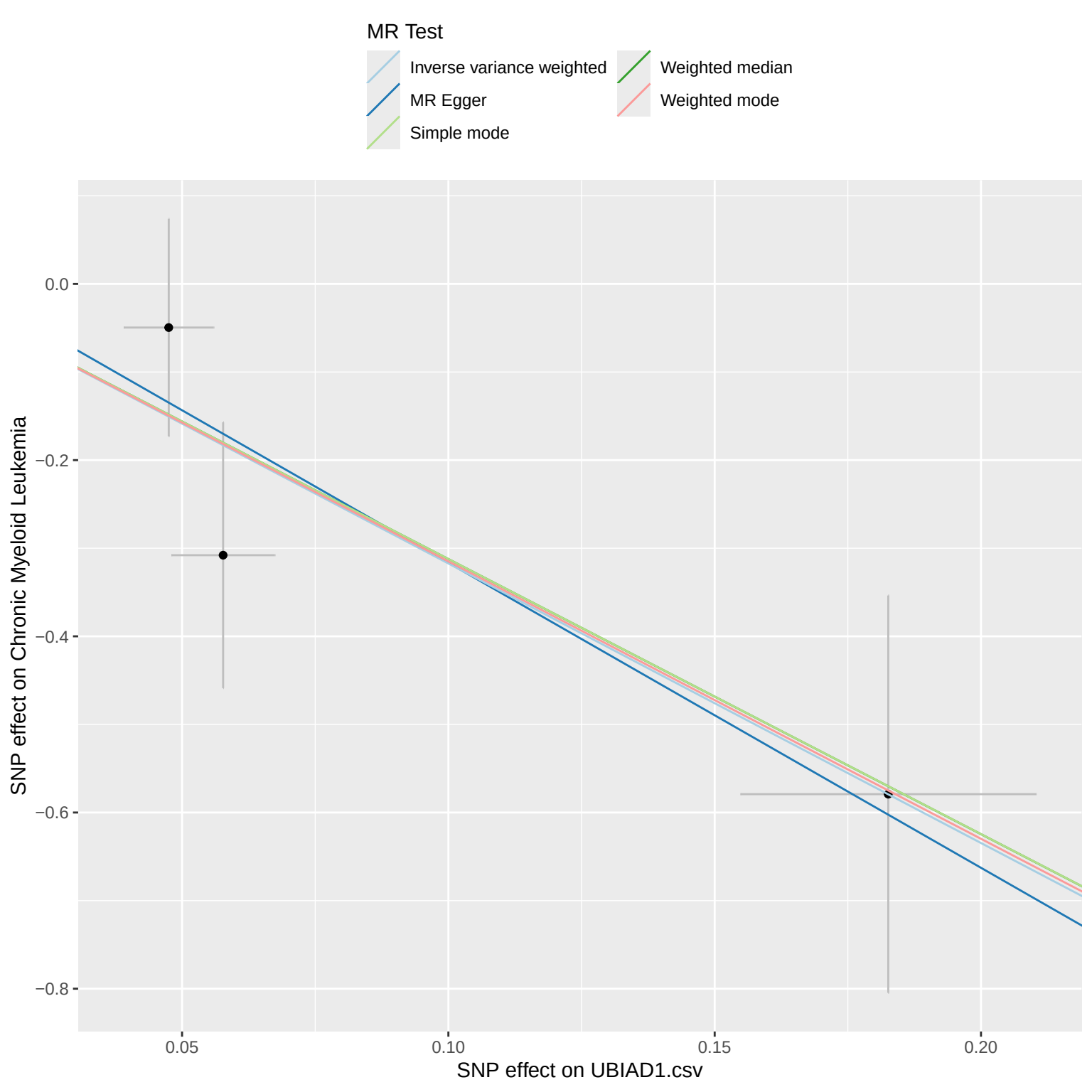

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
SNP effect on UBAC2−AS1.csv

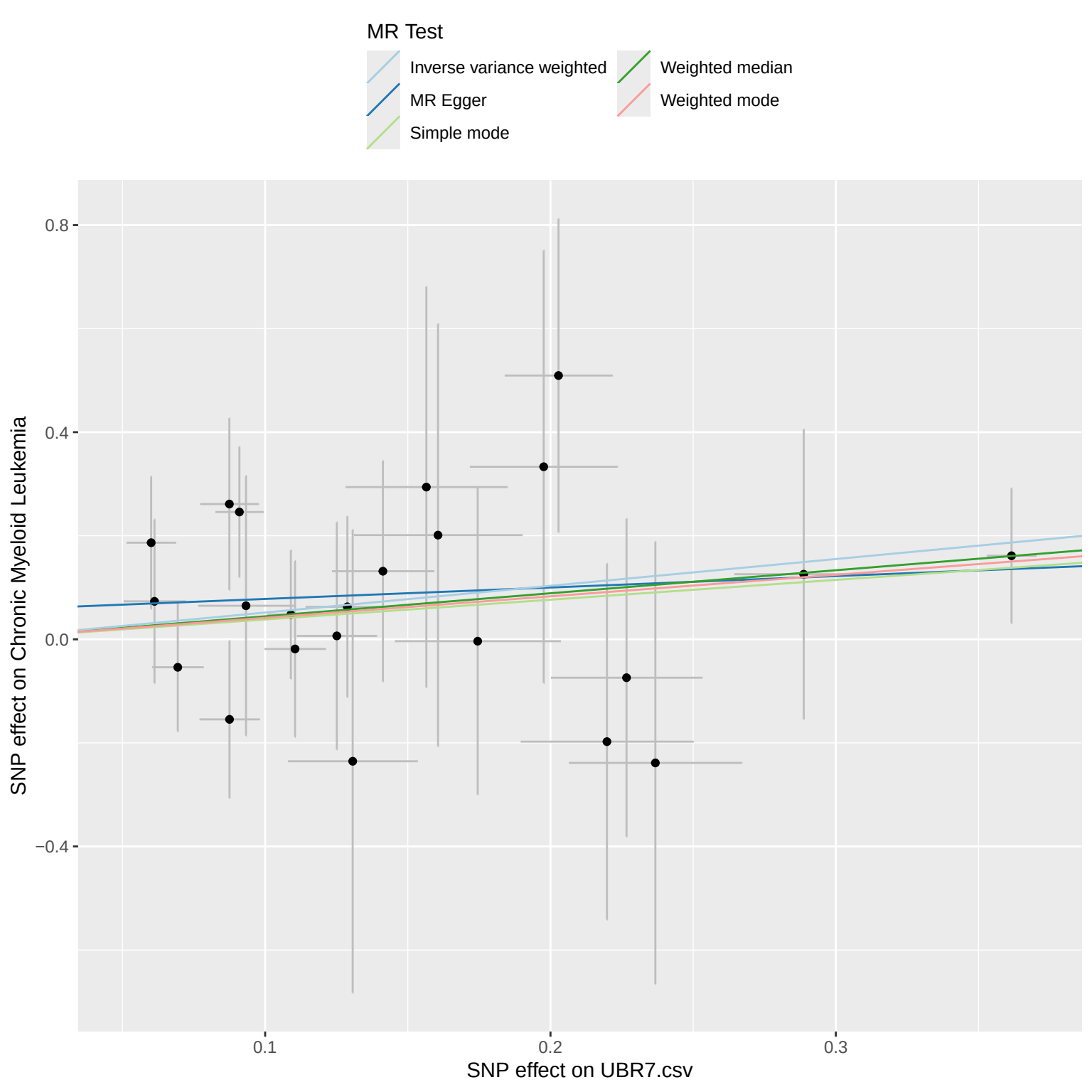

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Myeloid Leukemia
0.06
0.09
0.12
0.15
SNP effect on UBAP1.csv

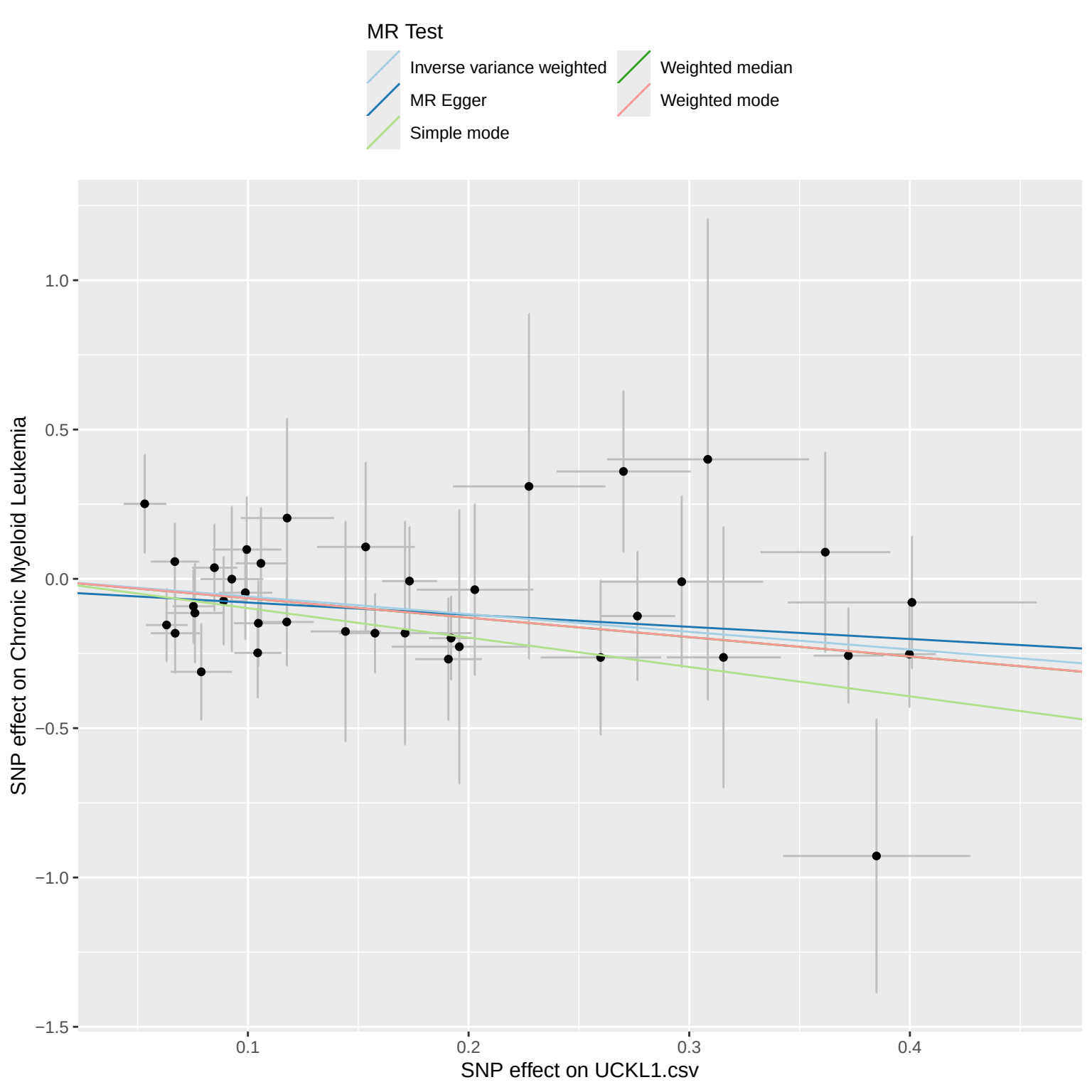

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Myeloid Leukemia
0.5
1.0
1.5
SNP effect on UBAP1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on UBASH3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8
SNP effect on UBE2L3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20
SNP effect on UBIAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on UBR7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on UCKL1.csv
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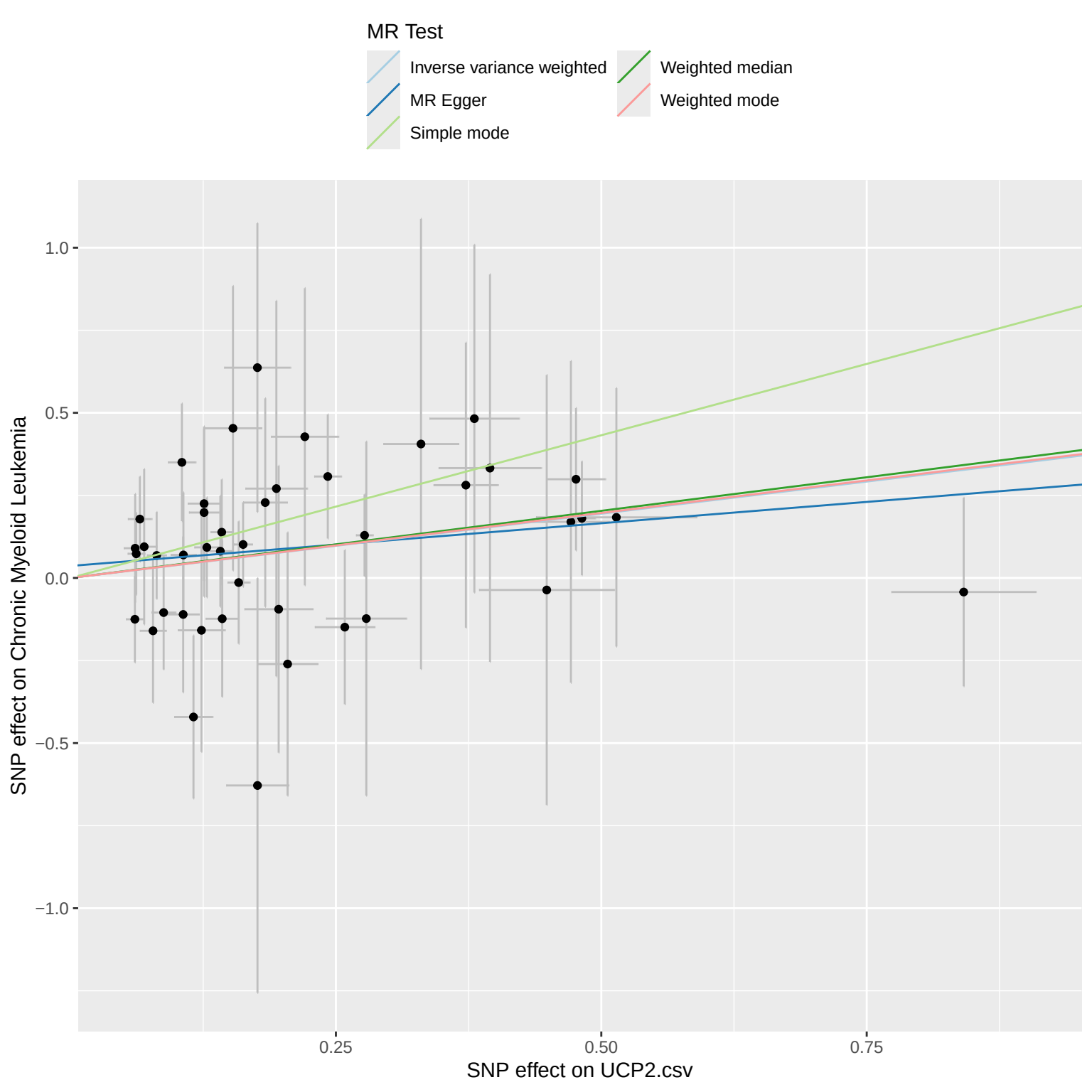
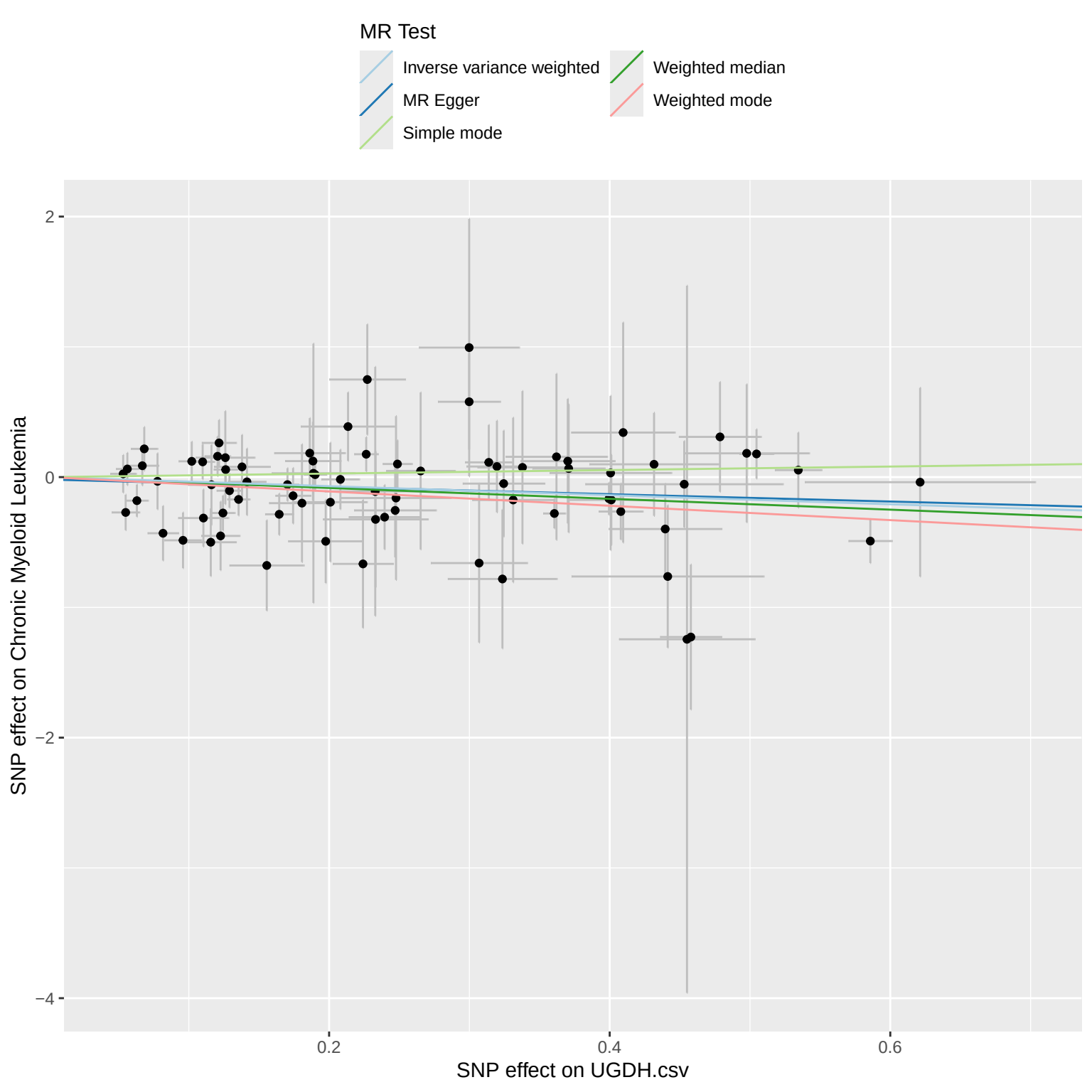
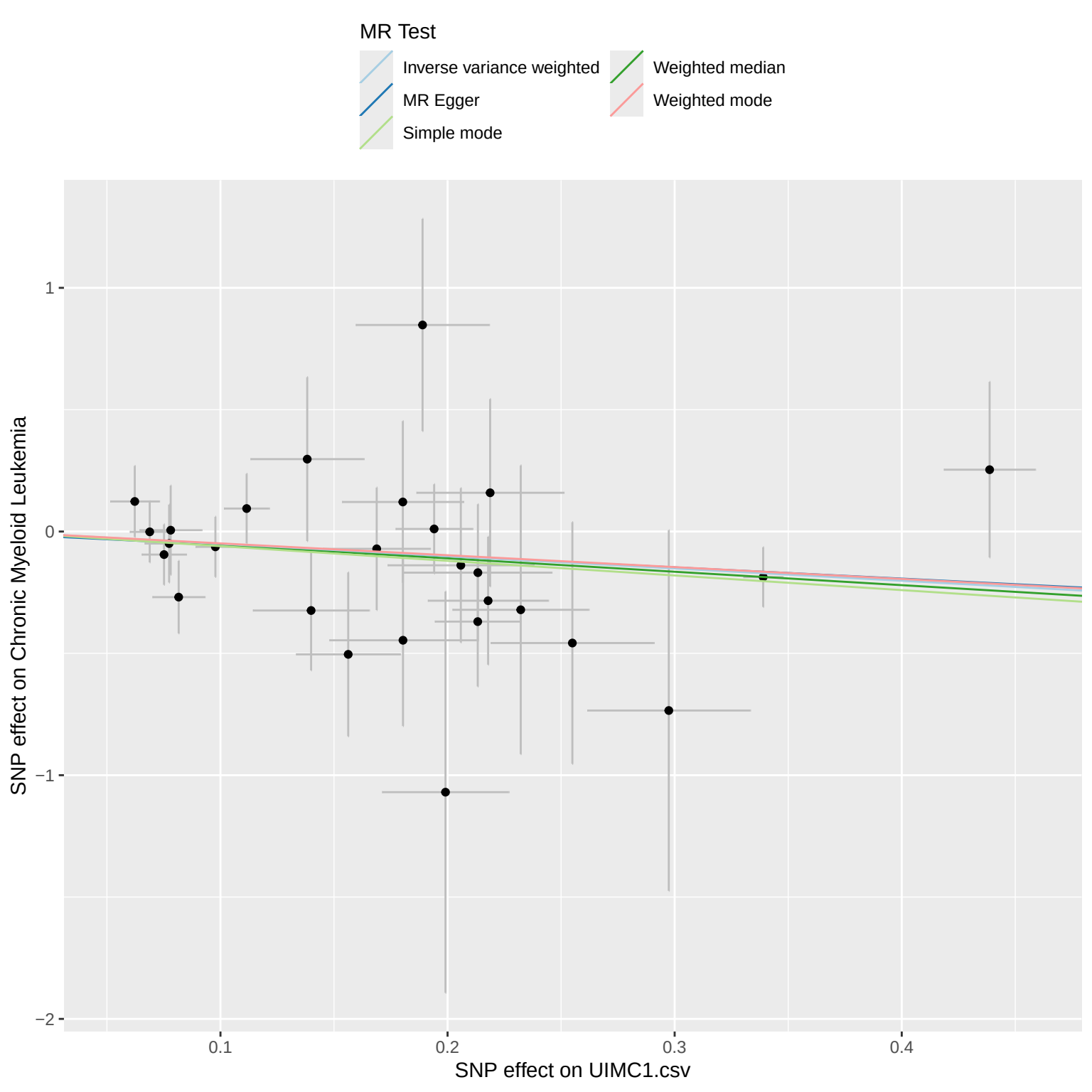
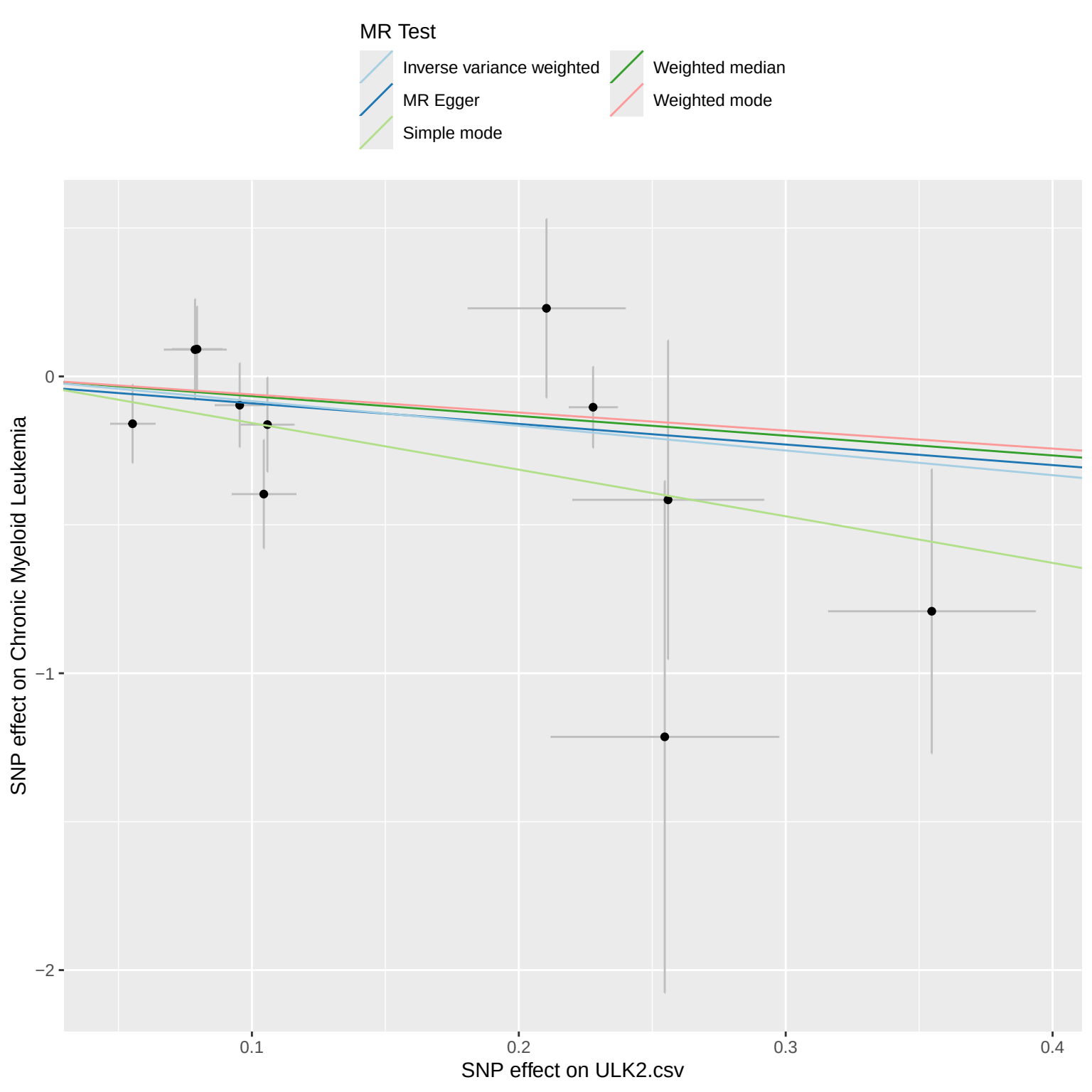
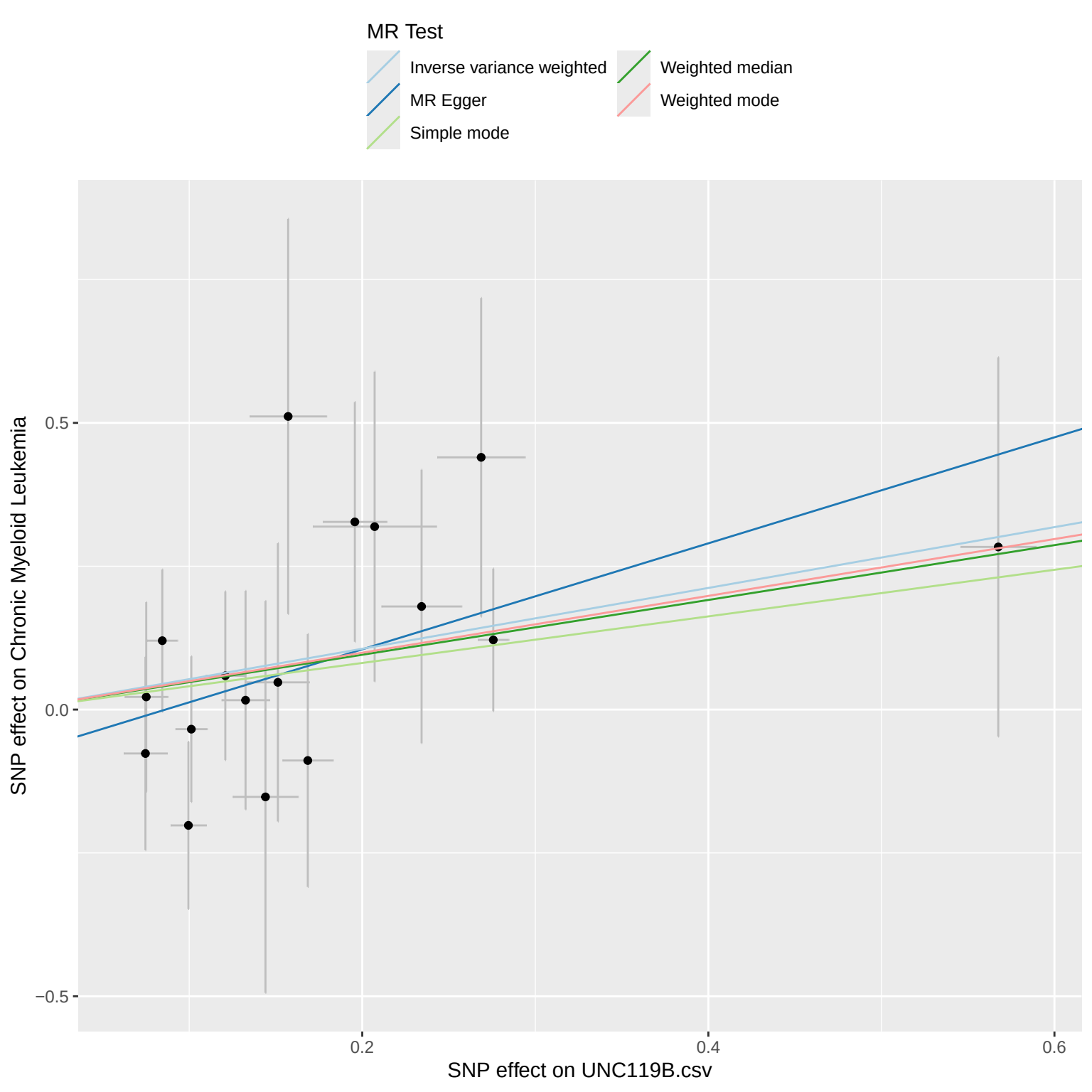
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4

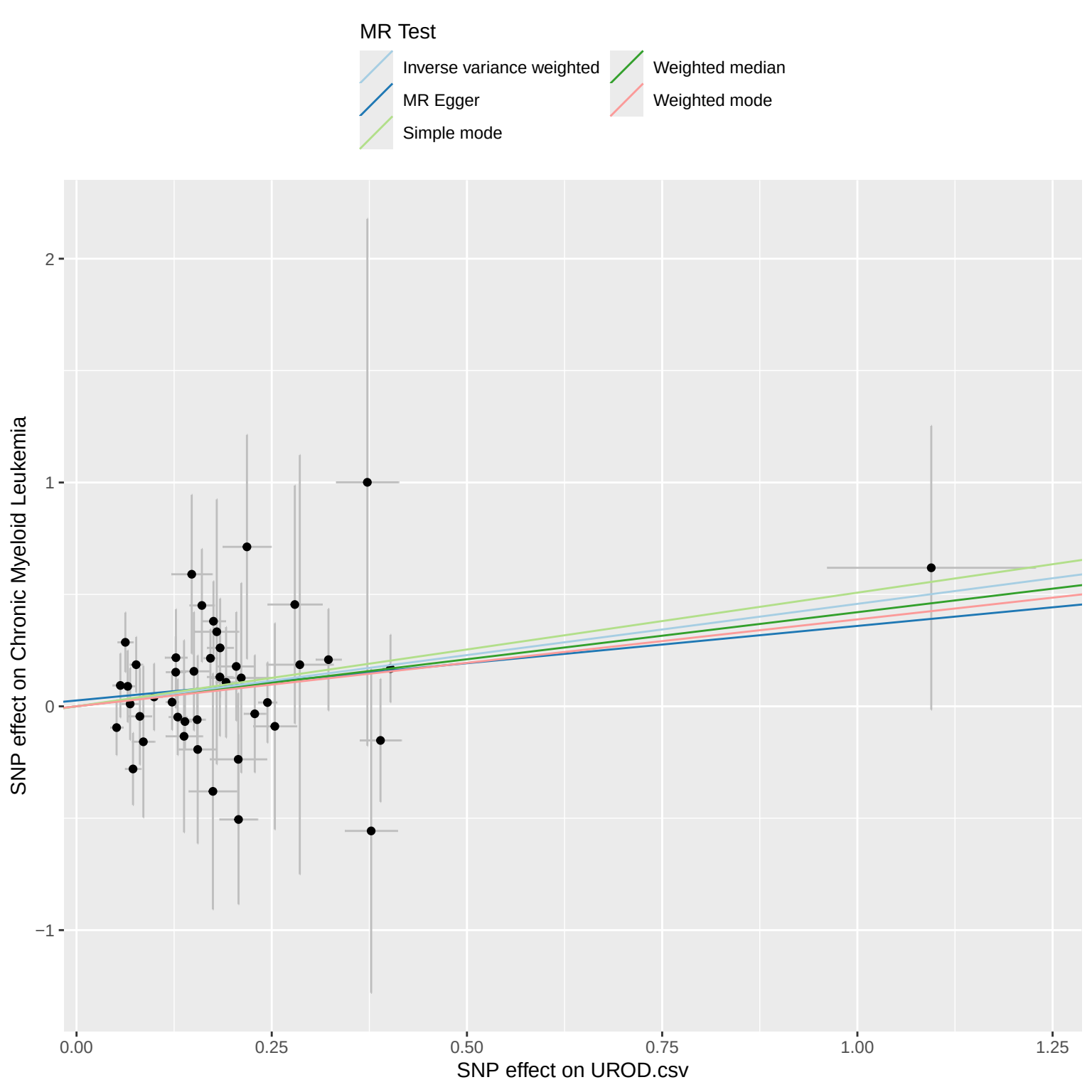

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on UCP2.csv

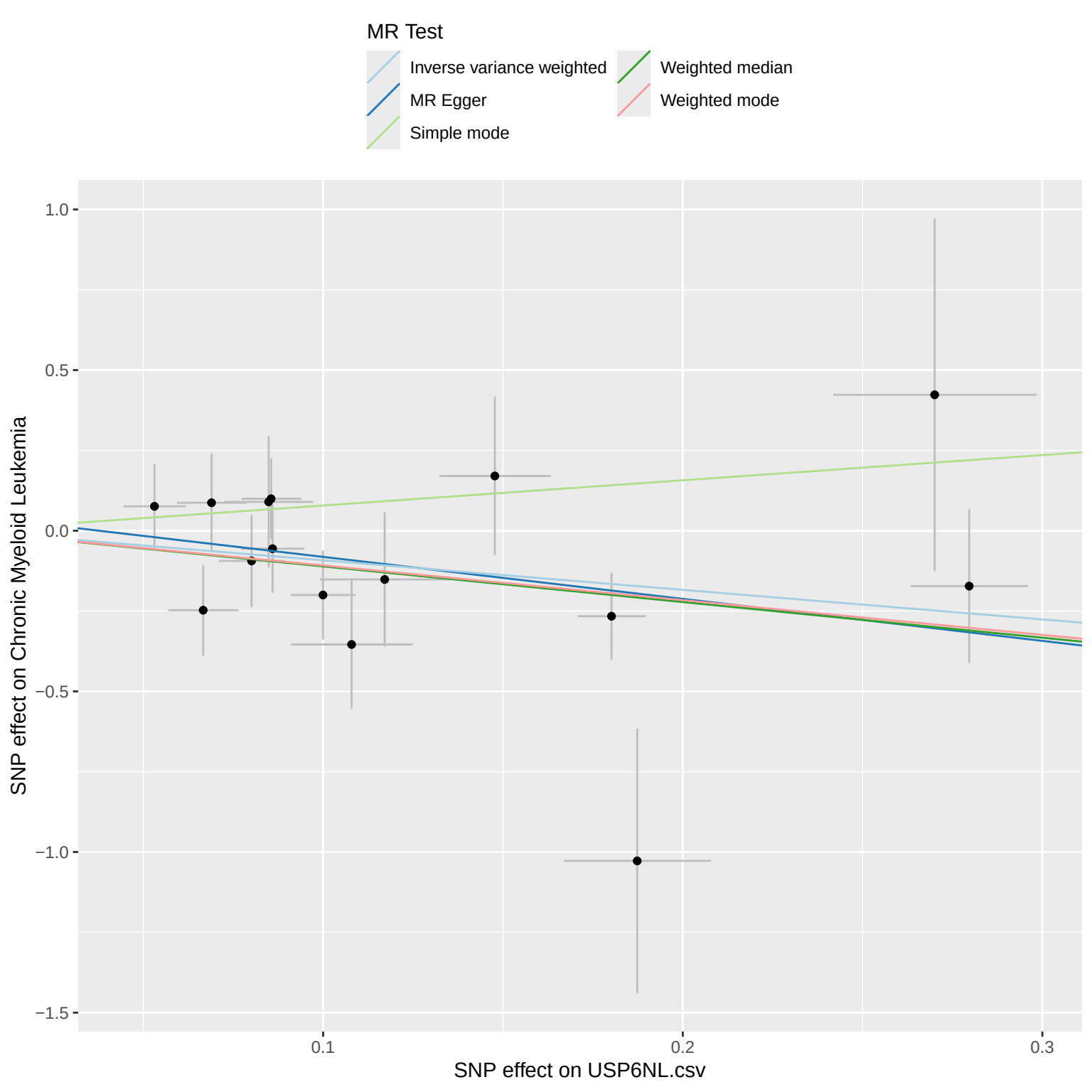

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
0
−2
−4
0.2
0.4
0.6
SNP effect on UGDH.csv

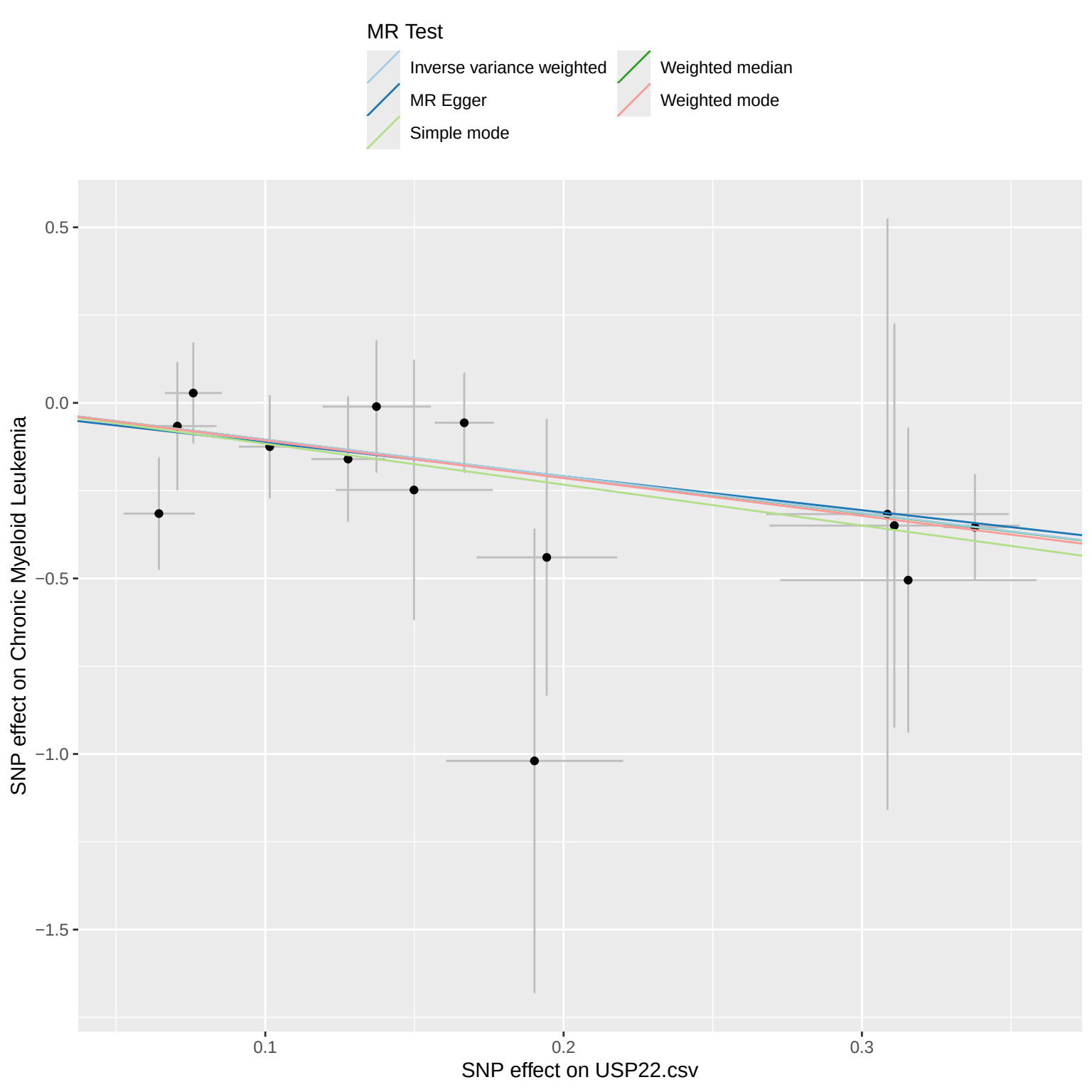

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on UIMC1.csv
1
0
−1
−2
0.1
0.2
0.3
0.4

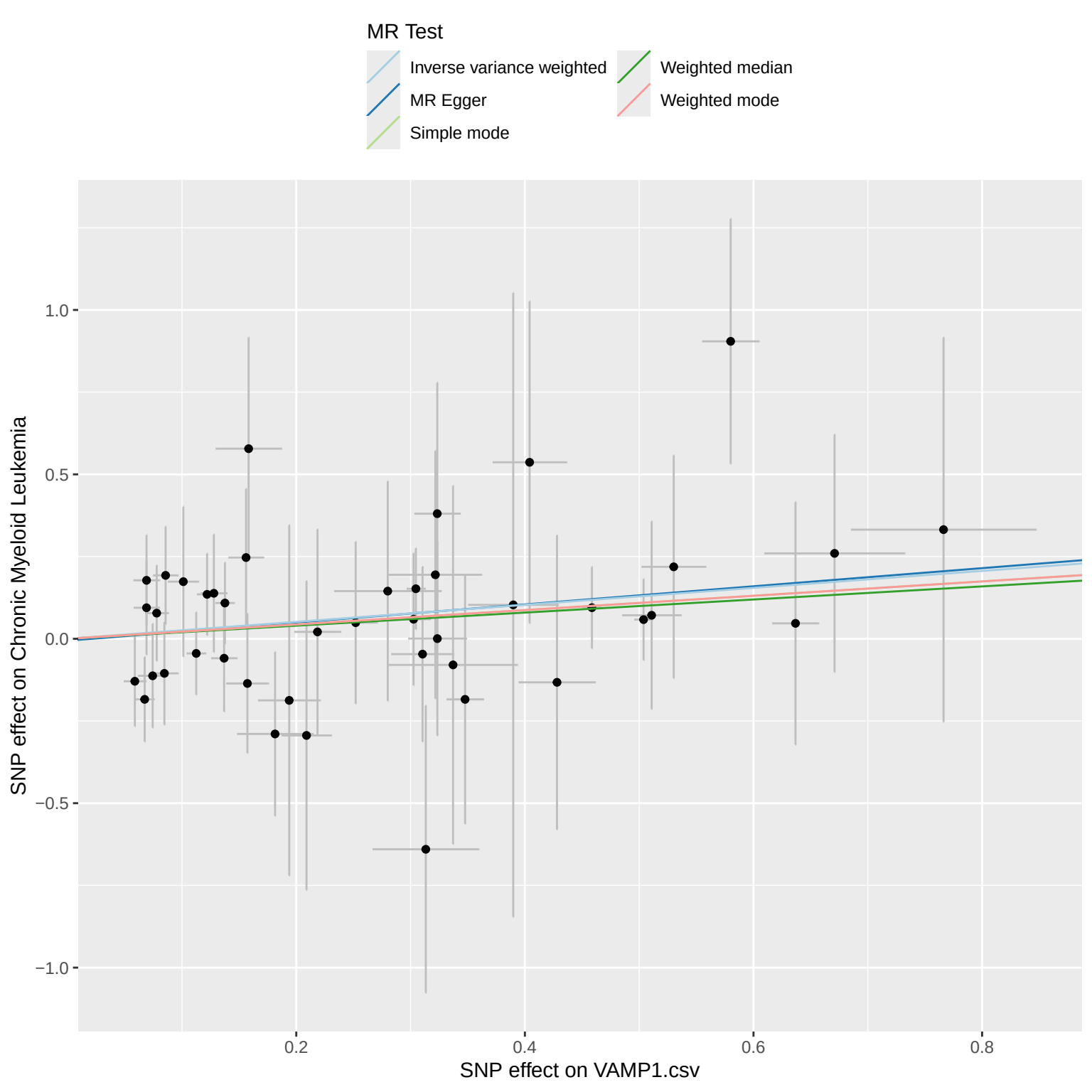

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on ULK2.csv

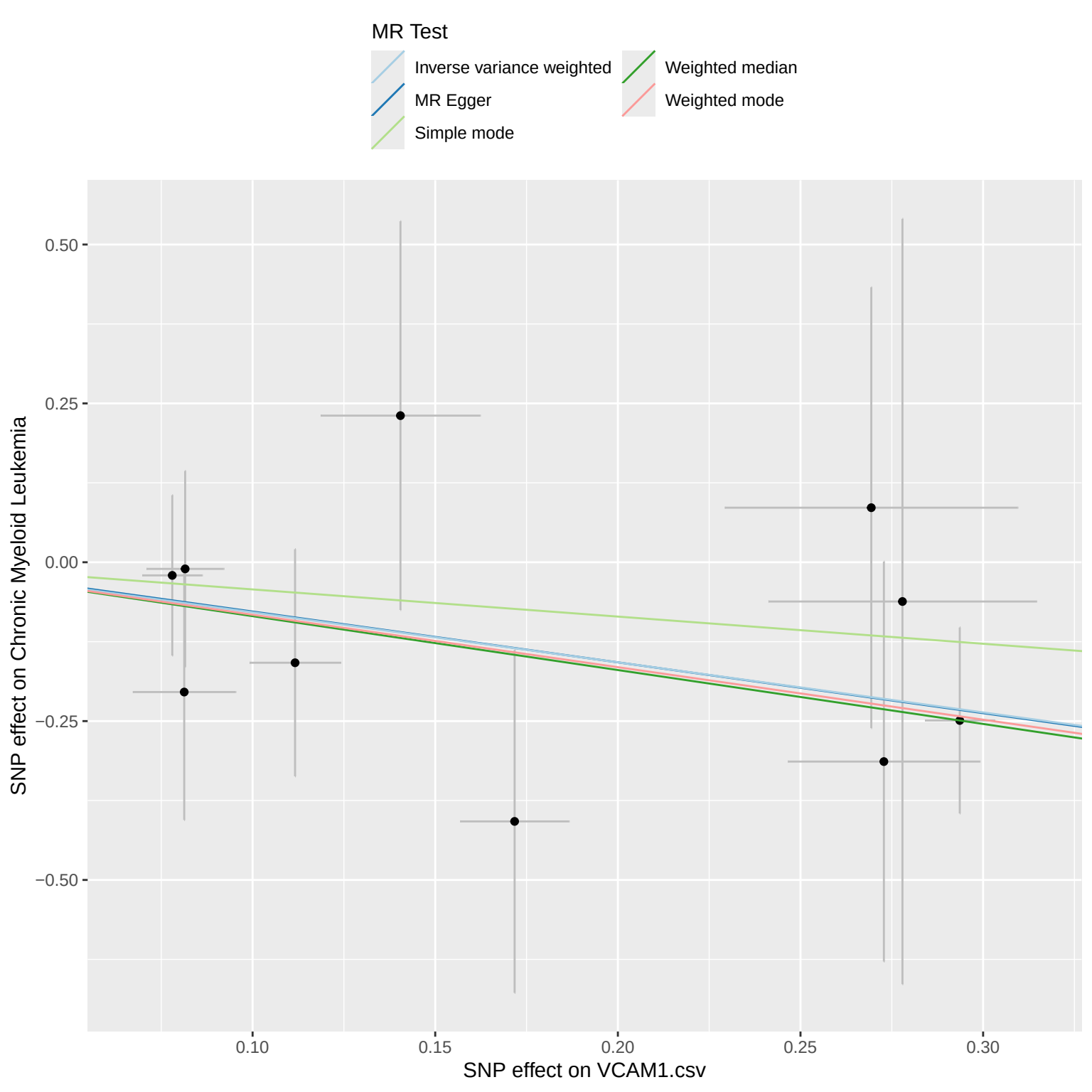

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on UNC119B.csv

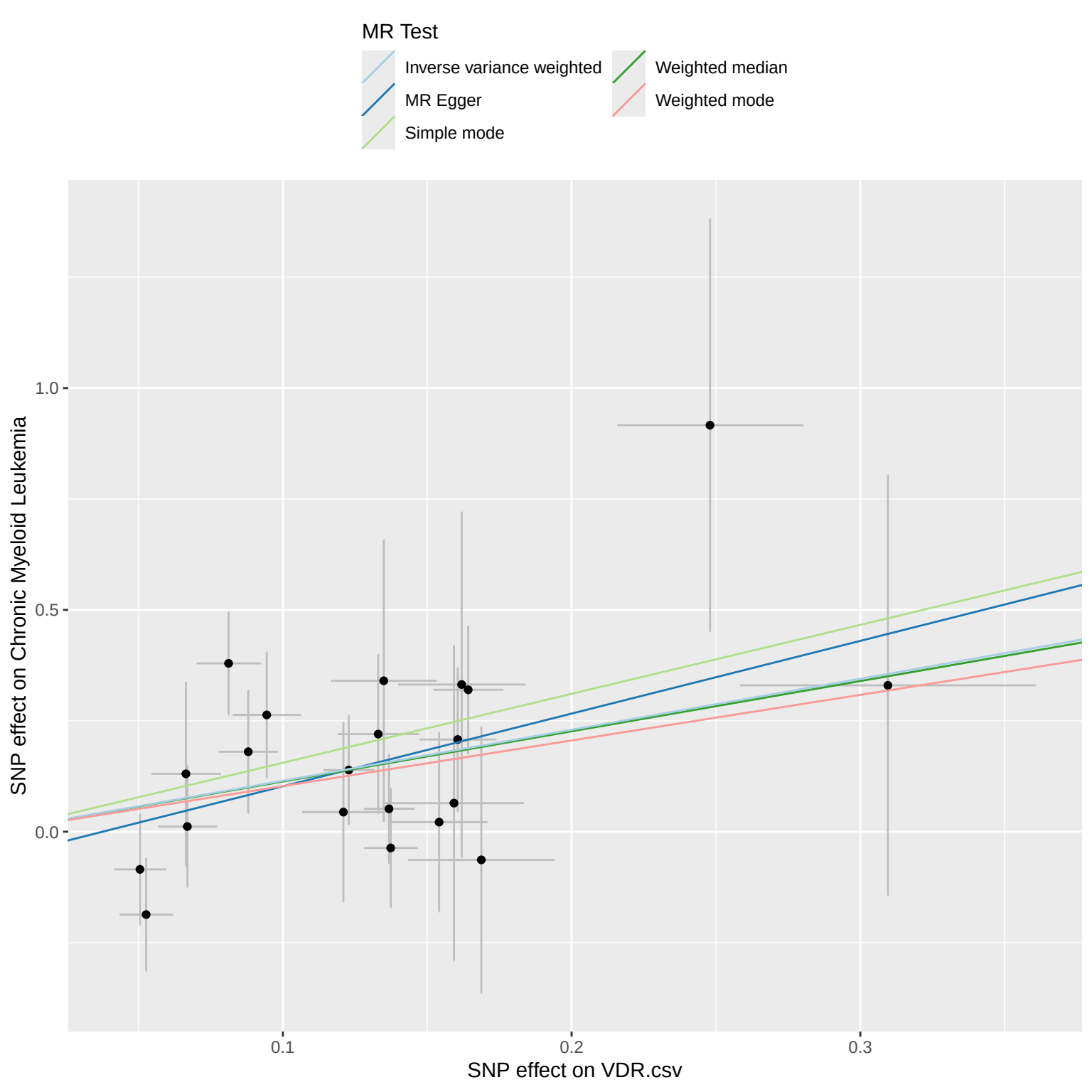

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on UROD.csv

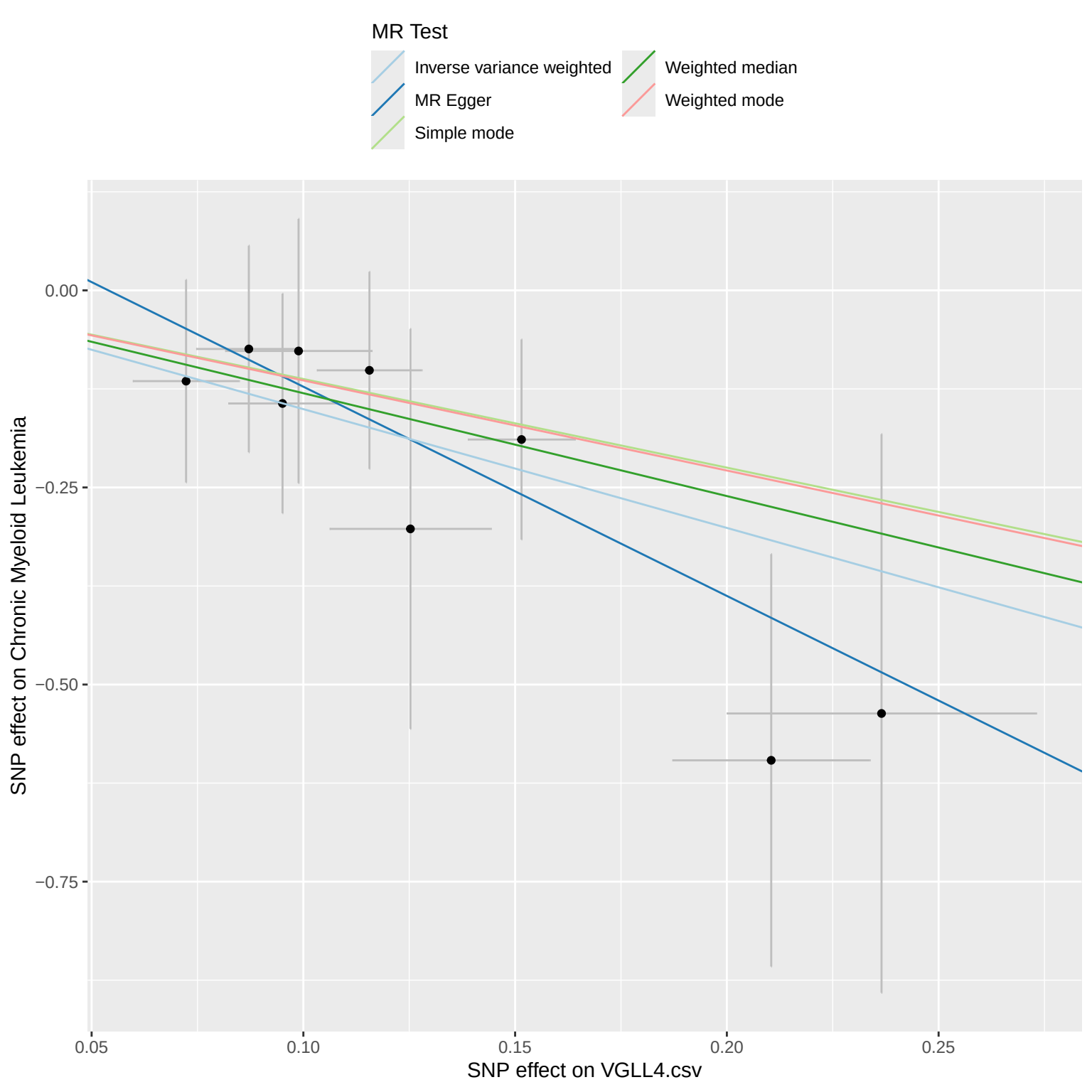

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on USP6NL.csv

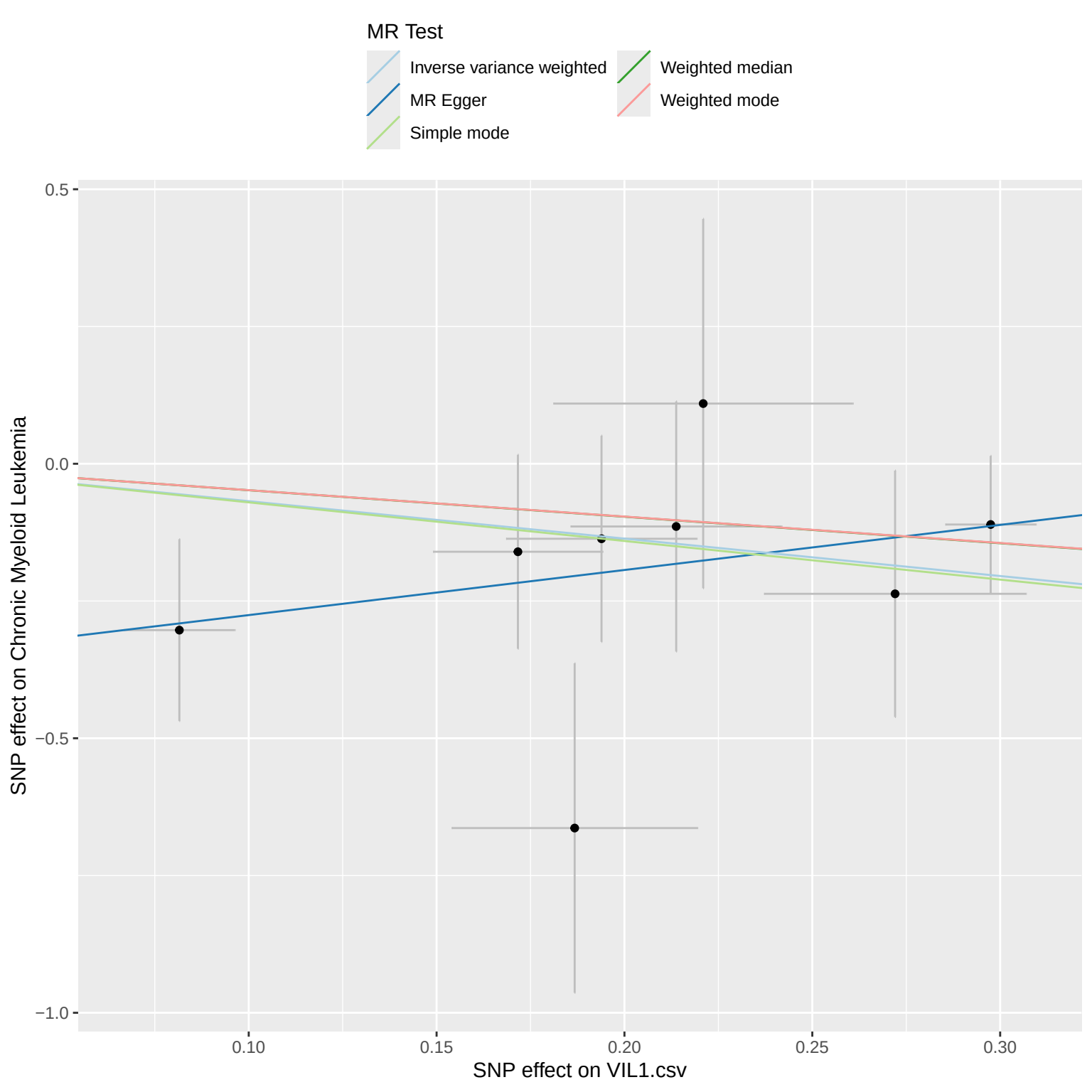

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on USP22.csv

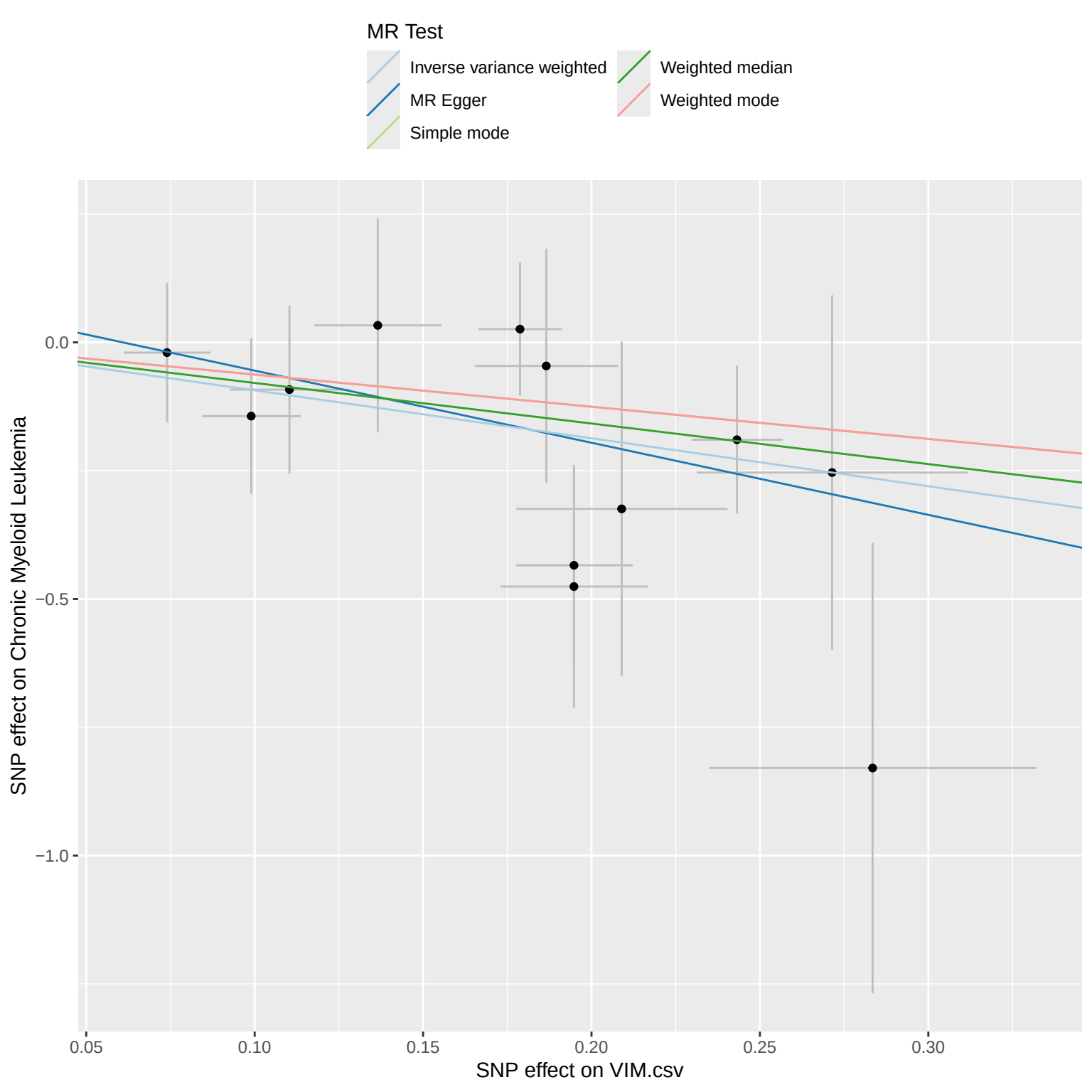

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on VAMP1.csv
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8

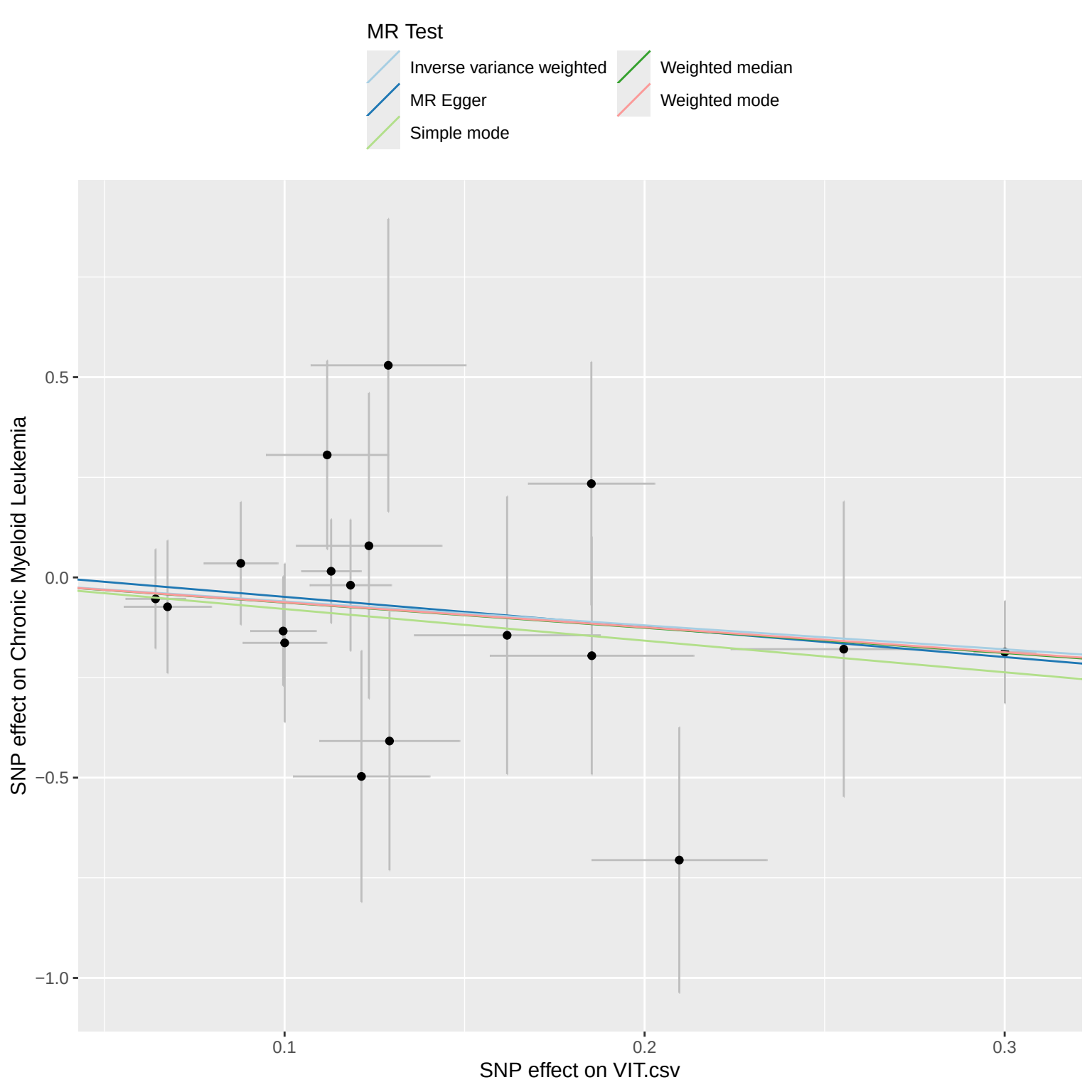

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
SNP effect on VCAM1.csv

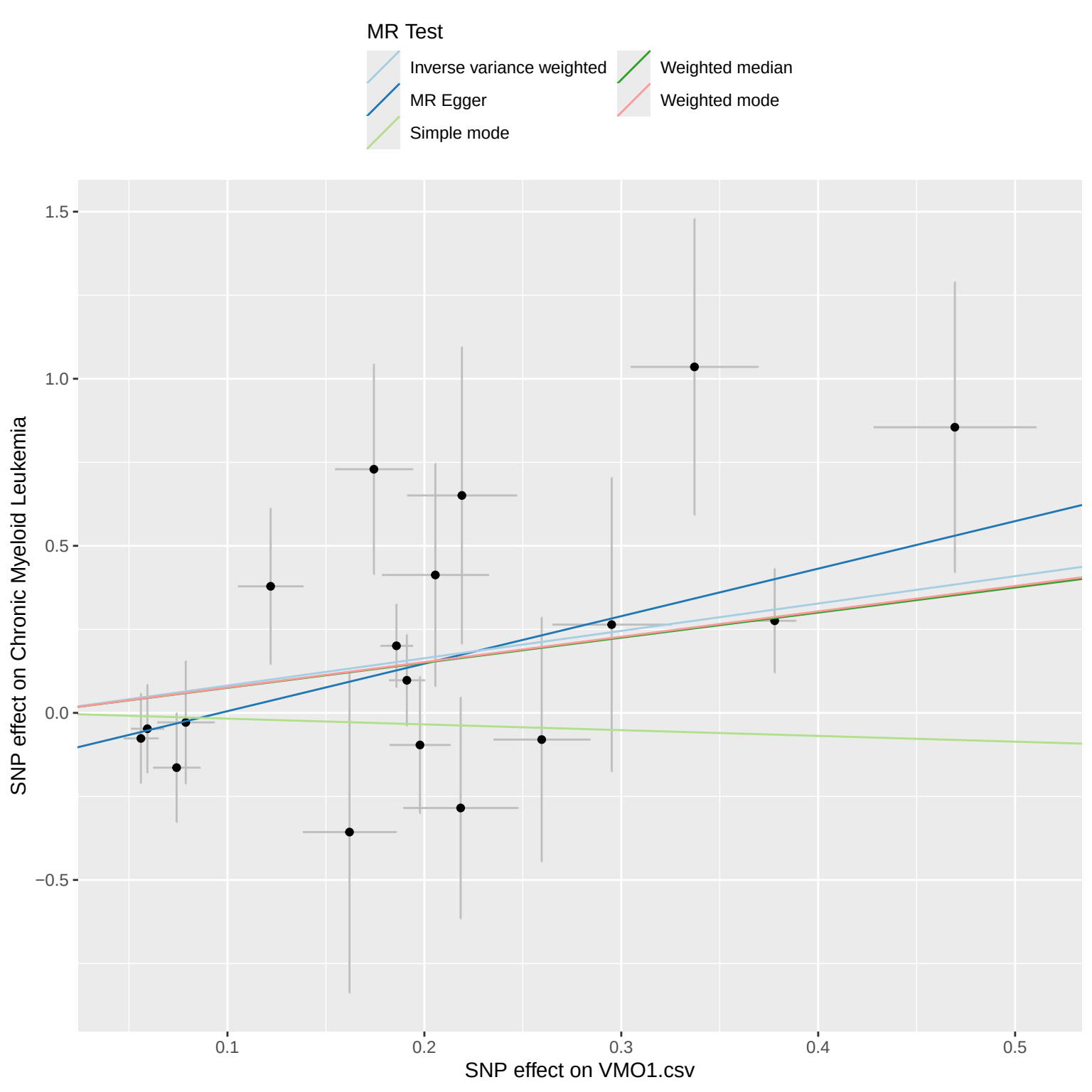

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on VDR.csv

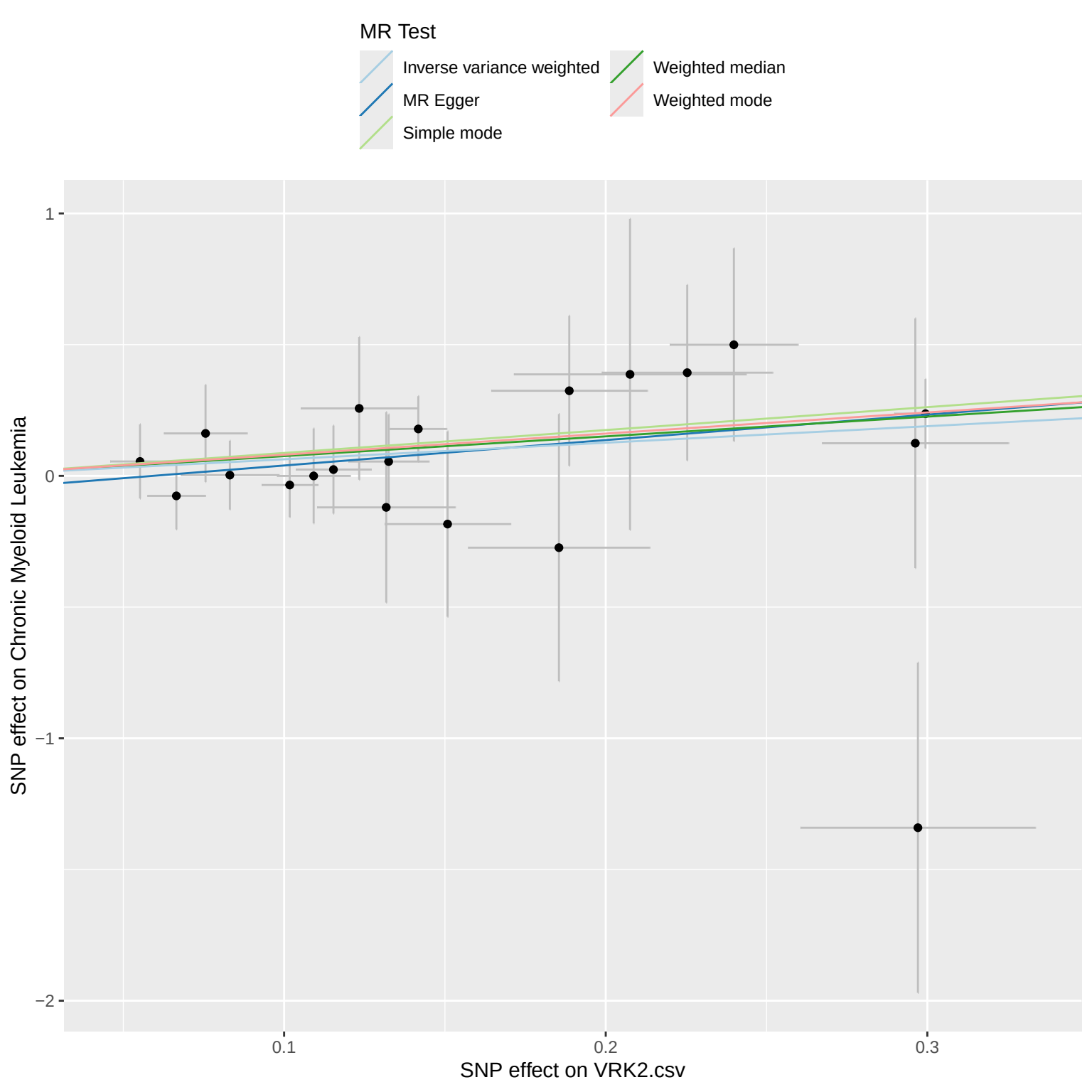

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.05
0.10
0.15
0.20
0.25
SNP effect on VGLL4.csv

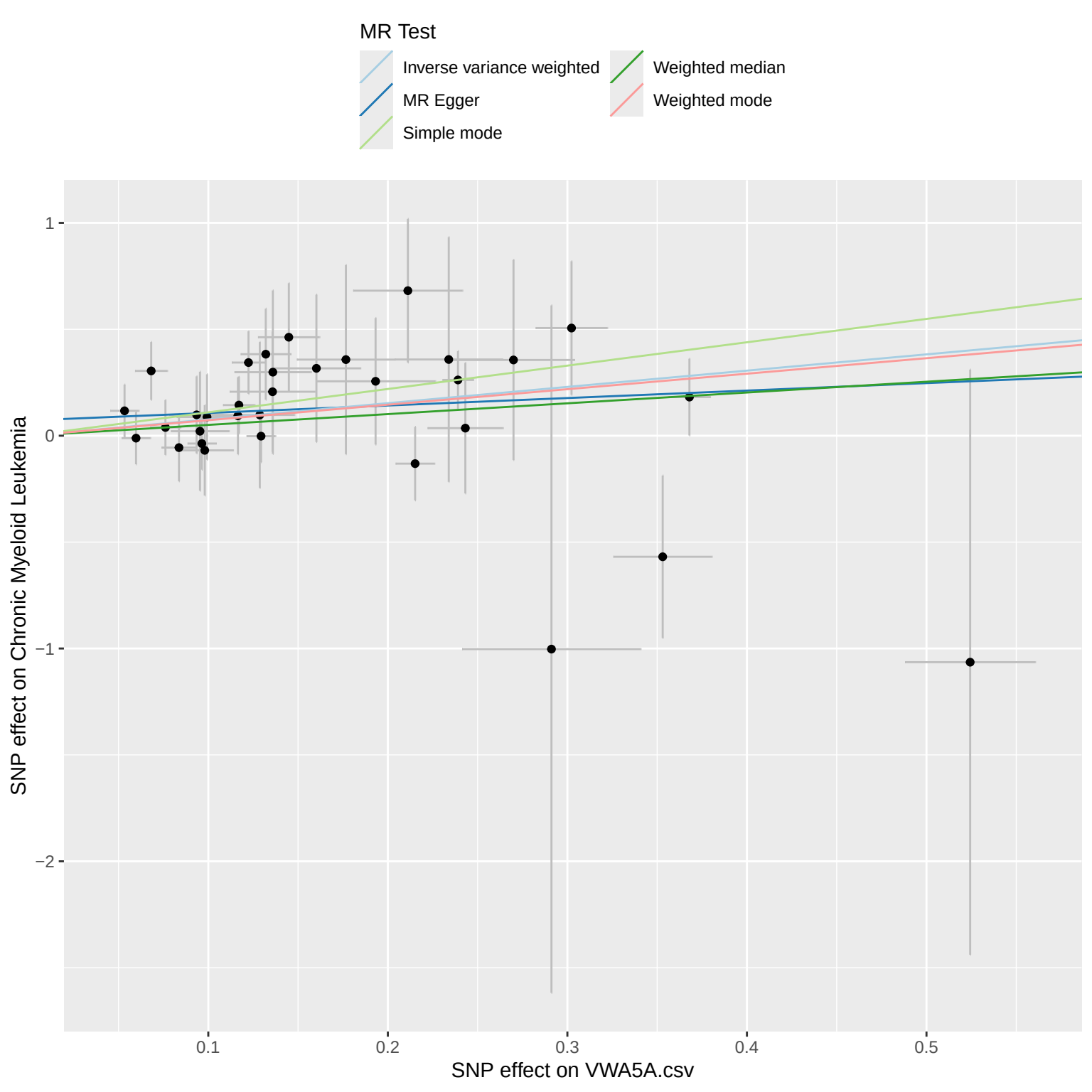

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on VIL1.csv
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
0.30

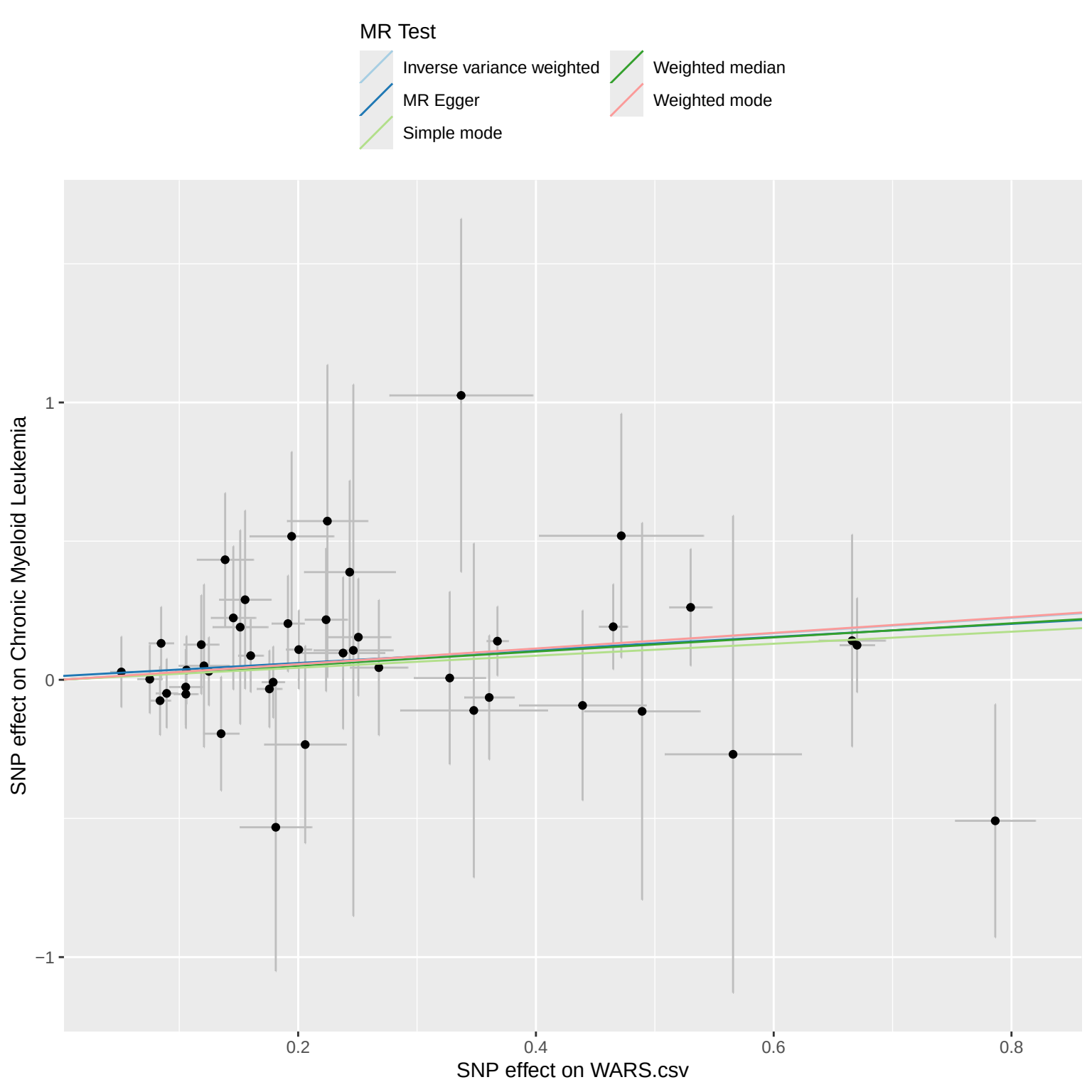

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on VIM.csv

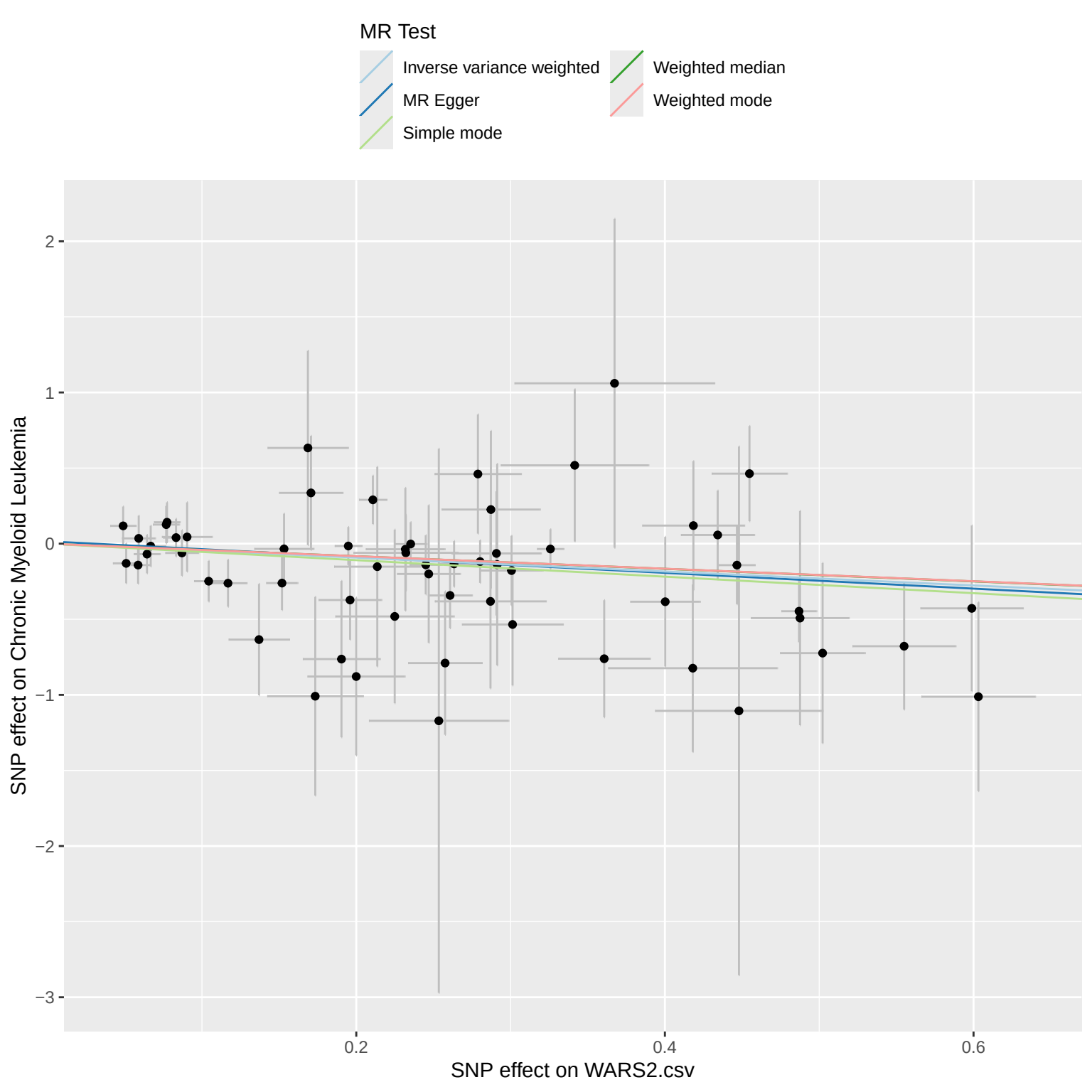

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on VIT.csv

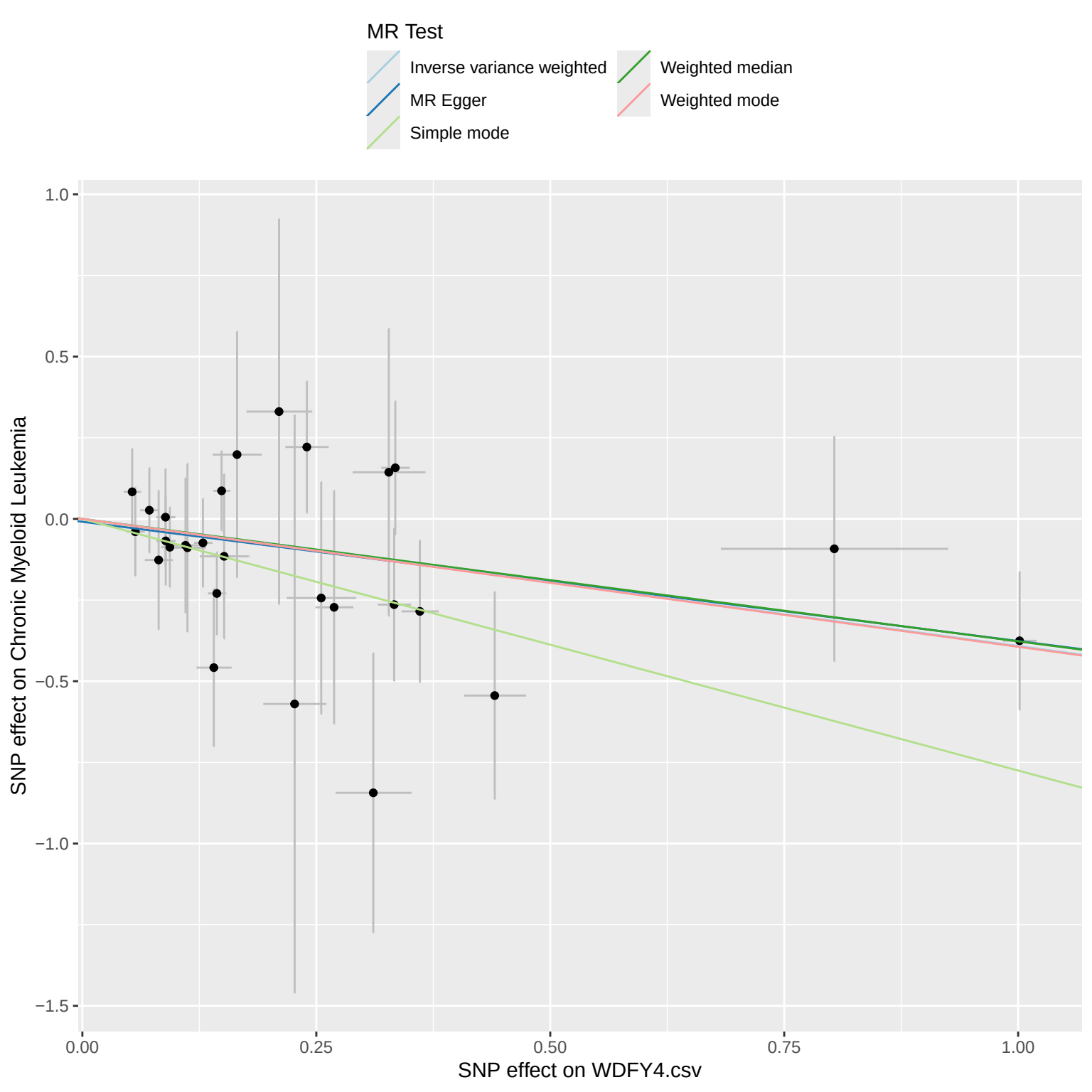

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on VMO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
SNP effect on VRK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on VWA5A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on WARS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on WARS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on WDFY4.csv
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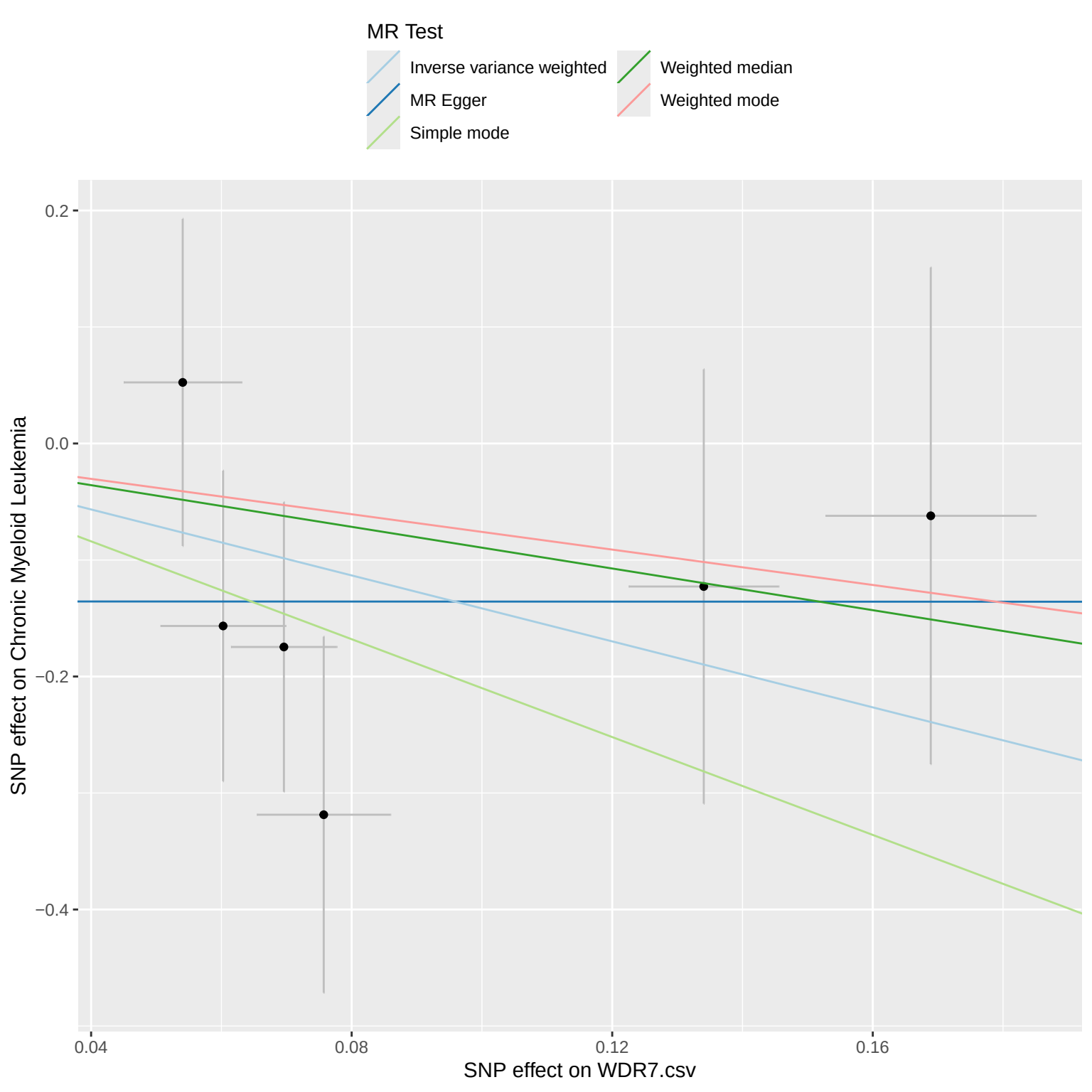
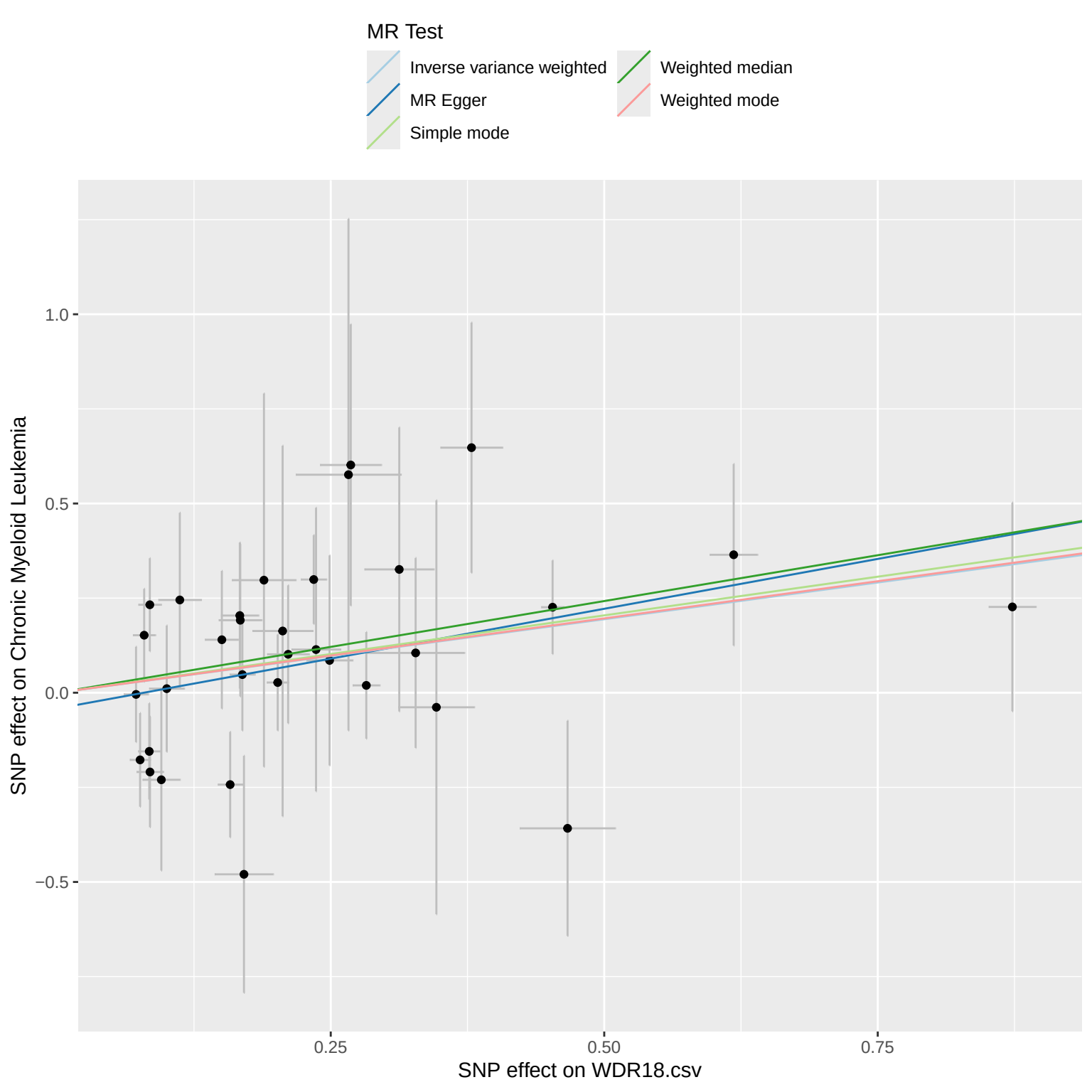
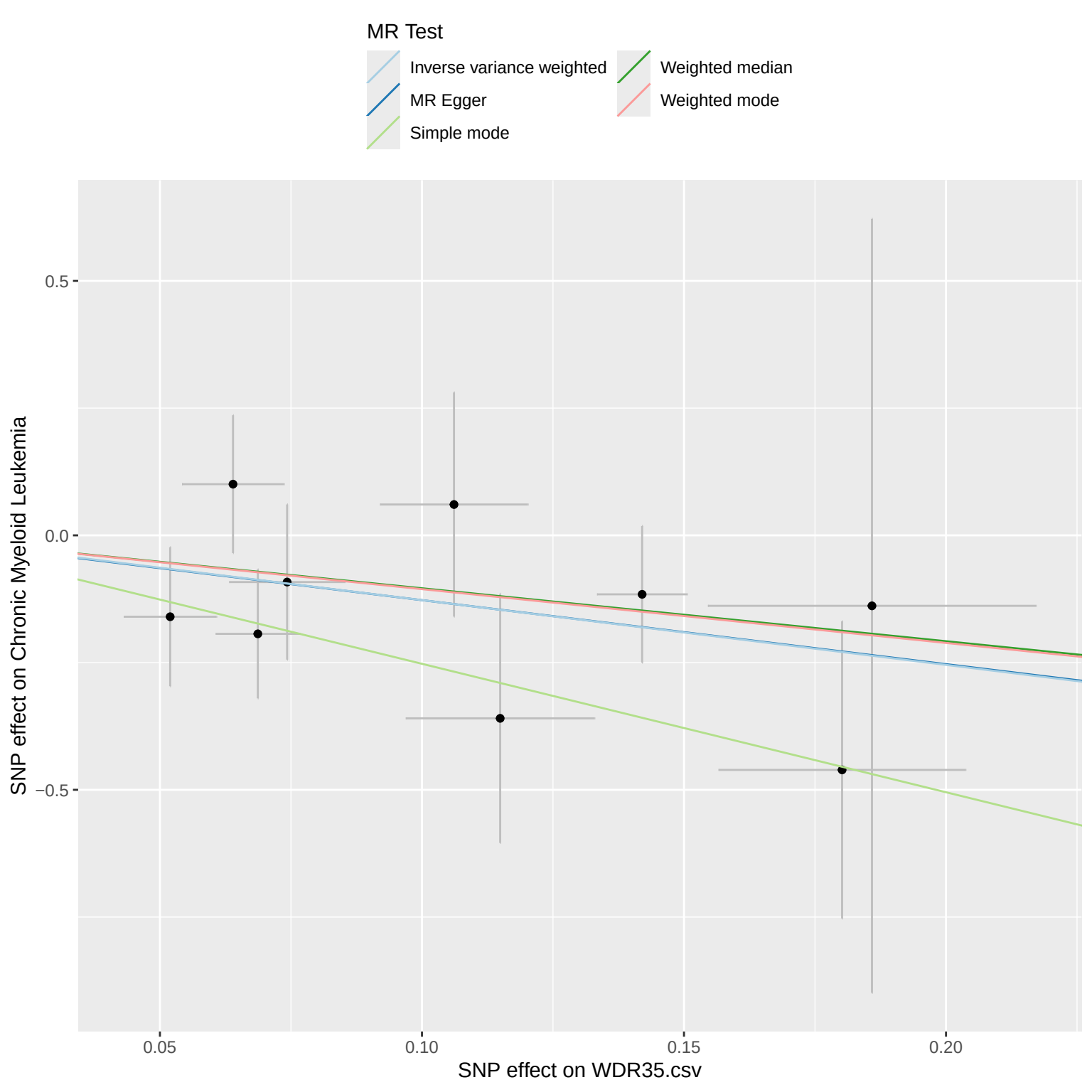
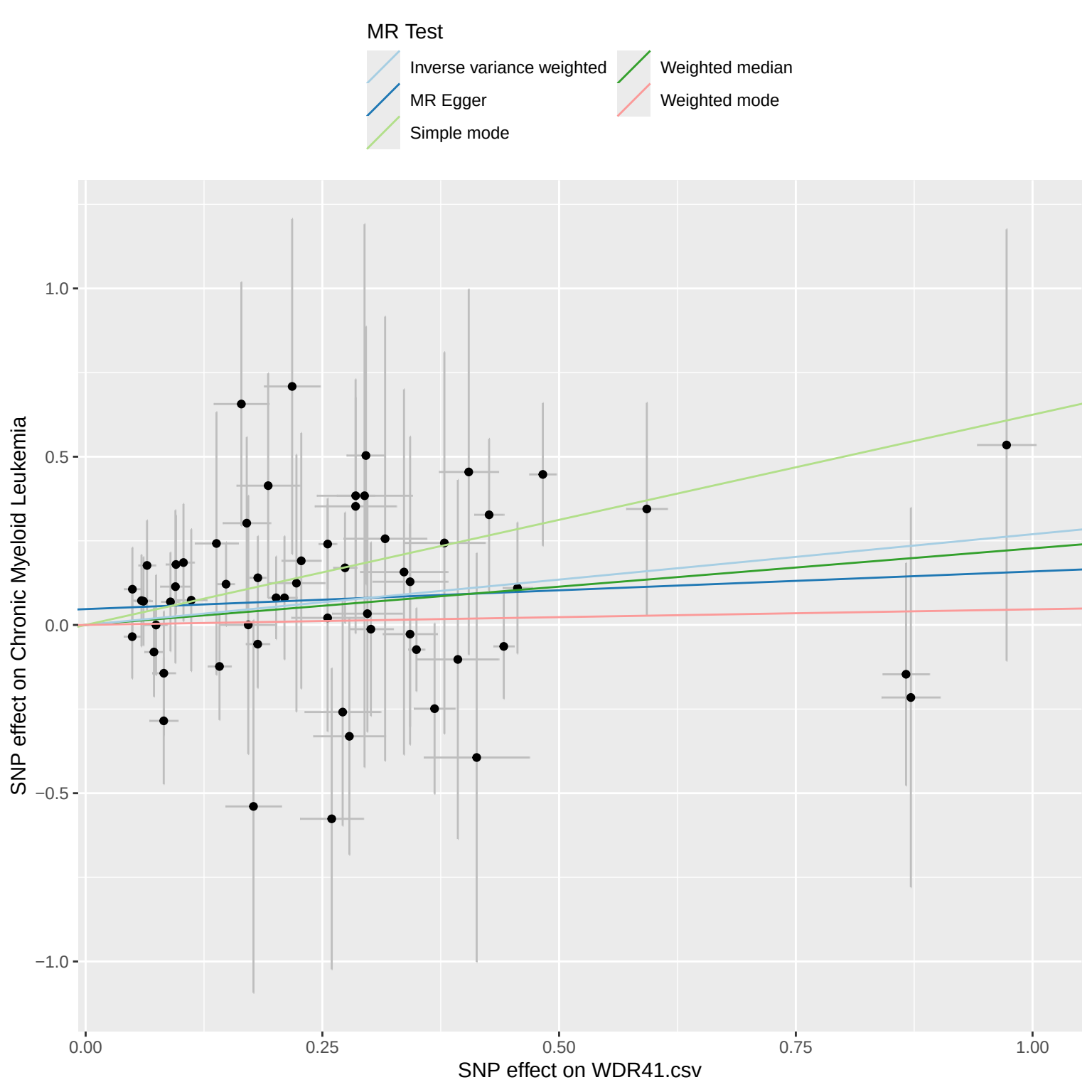
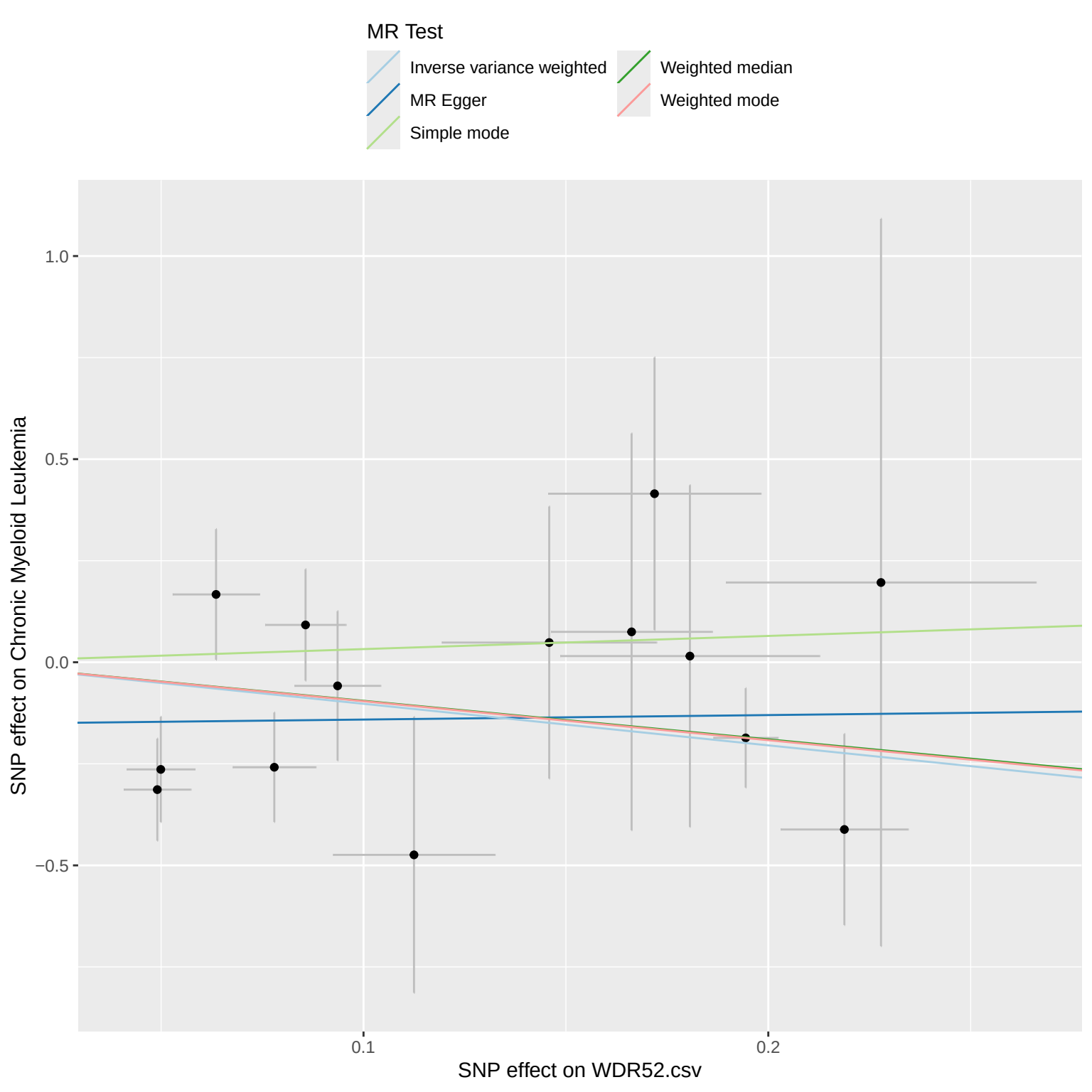
0.5
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00

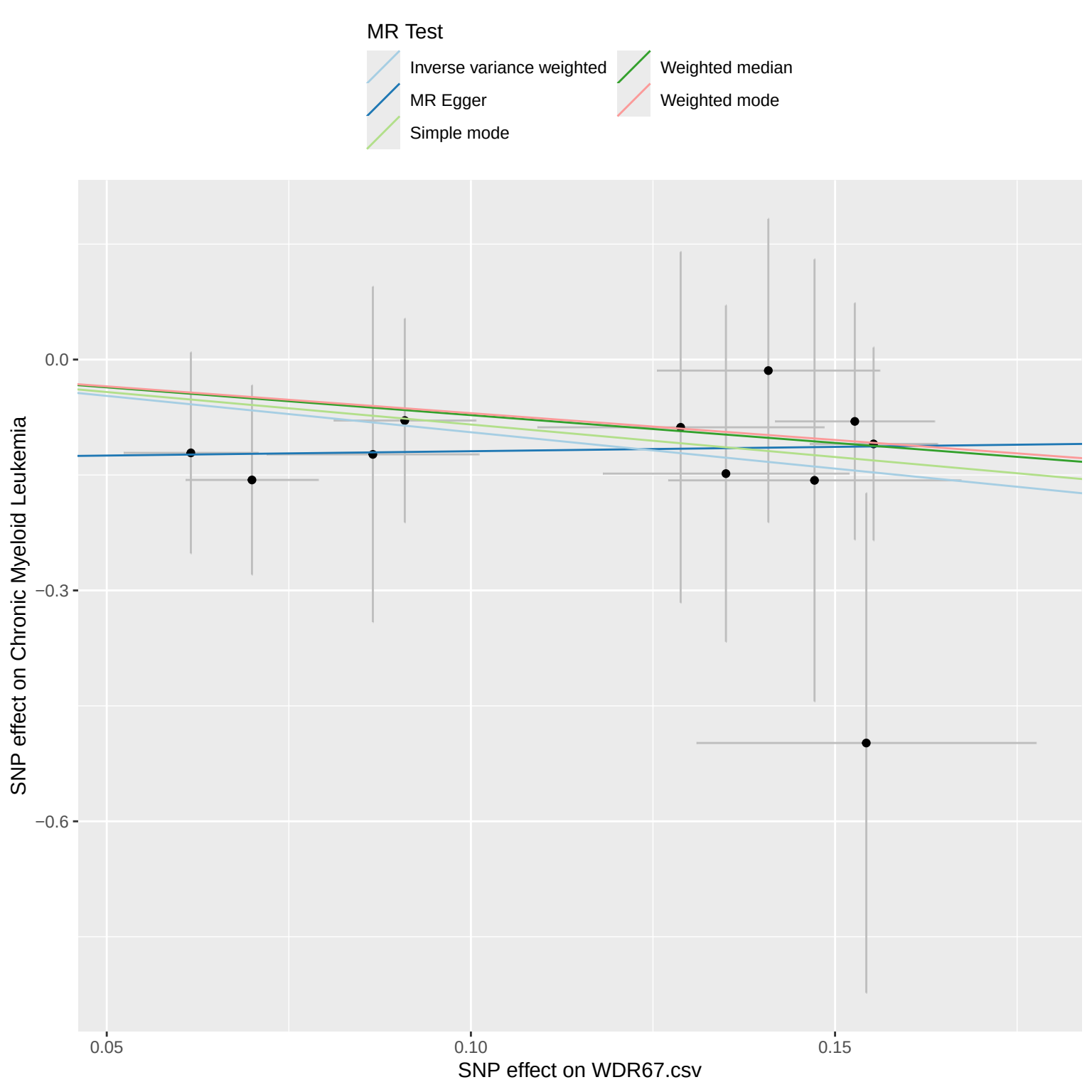

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on WDR7.csv

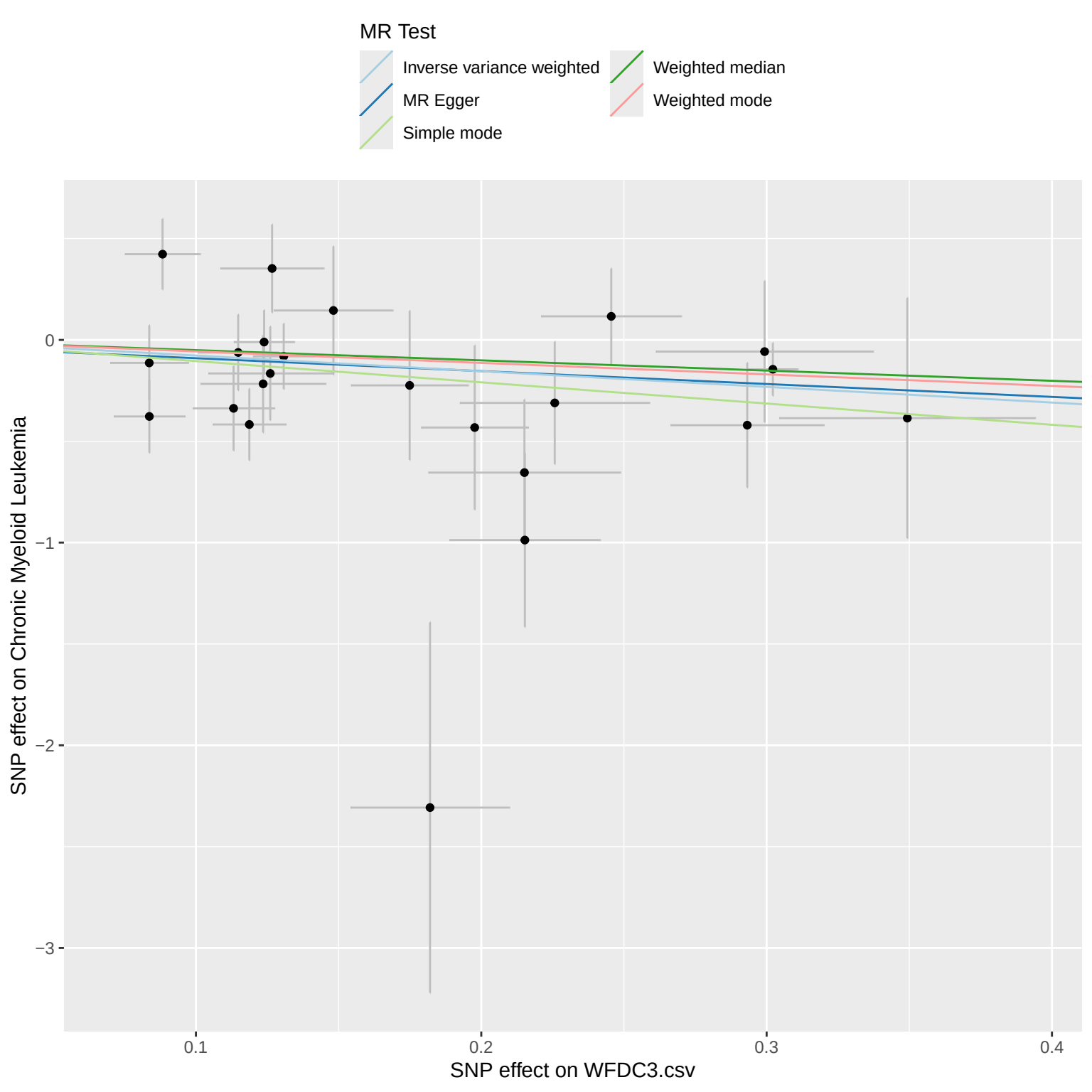

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on WDR18.csv

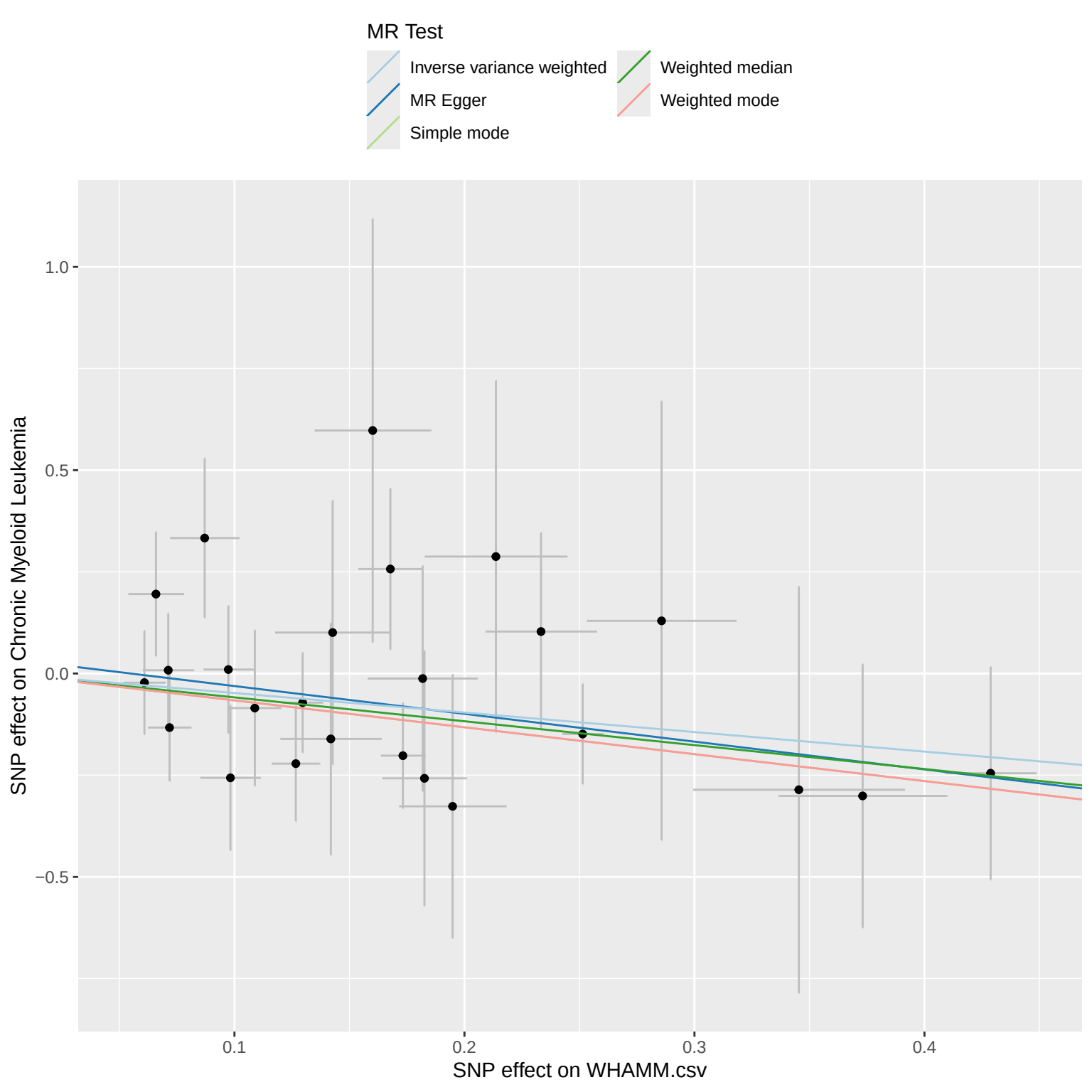

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on WDR35.csv

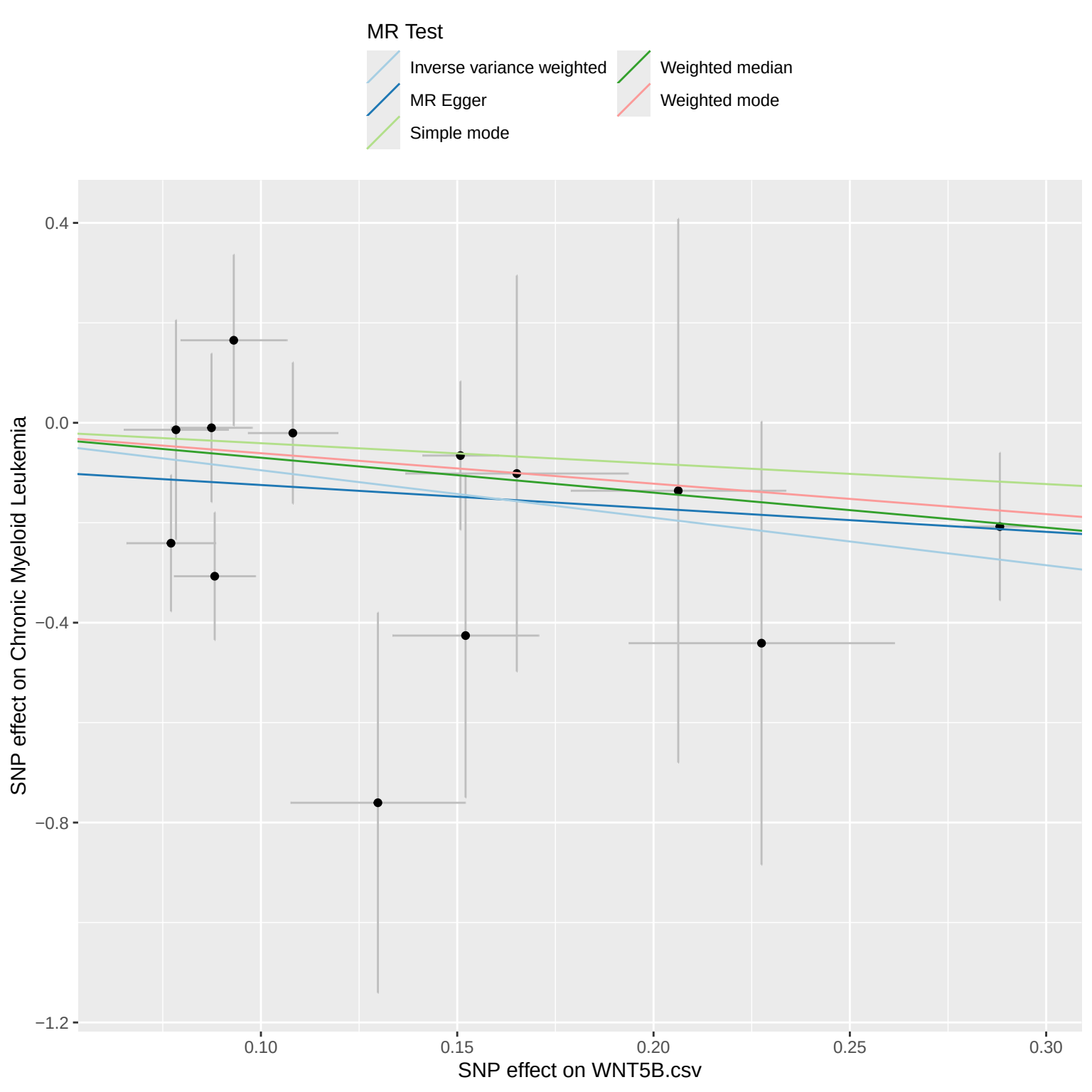

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on WDR41.csv

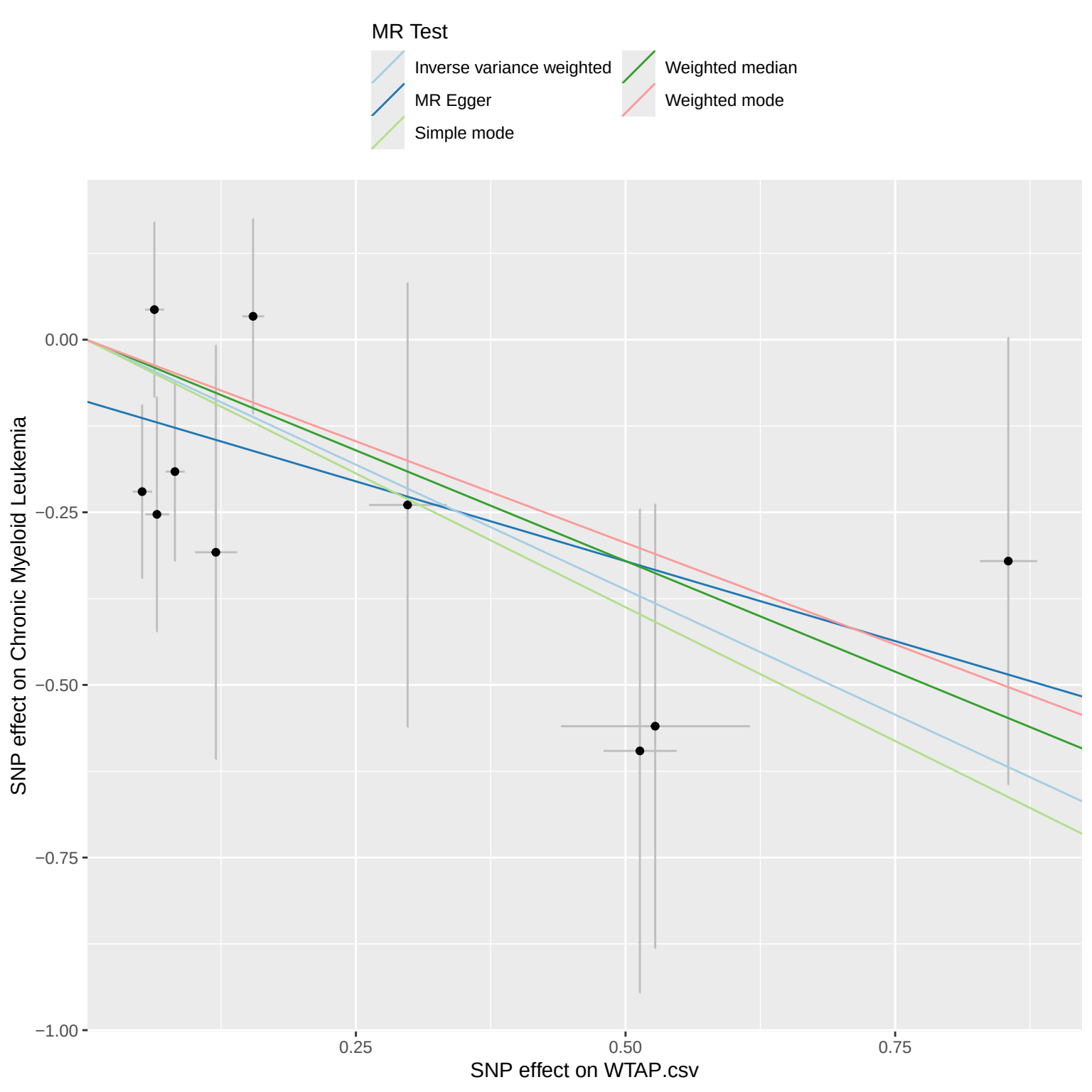

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Chronic Myeloid Leukemia
SNP effect on WDR52.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.3
−0.6
0.05
0.10
0.15
SNP effect on WDR67.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on WFDC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on WHAMM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on WNT5B.csv
0.4
0.0
−0.4
−0.8
−1.2
0.10
0.15
0.20
0.25
0.30


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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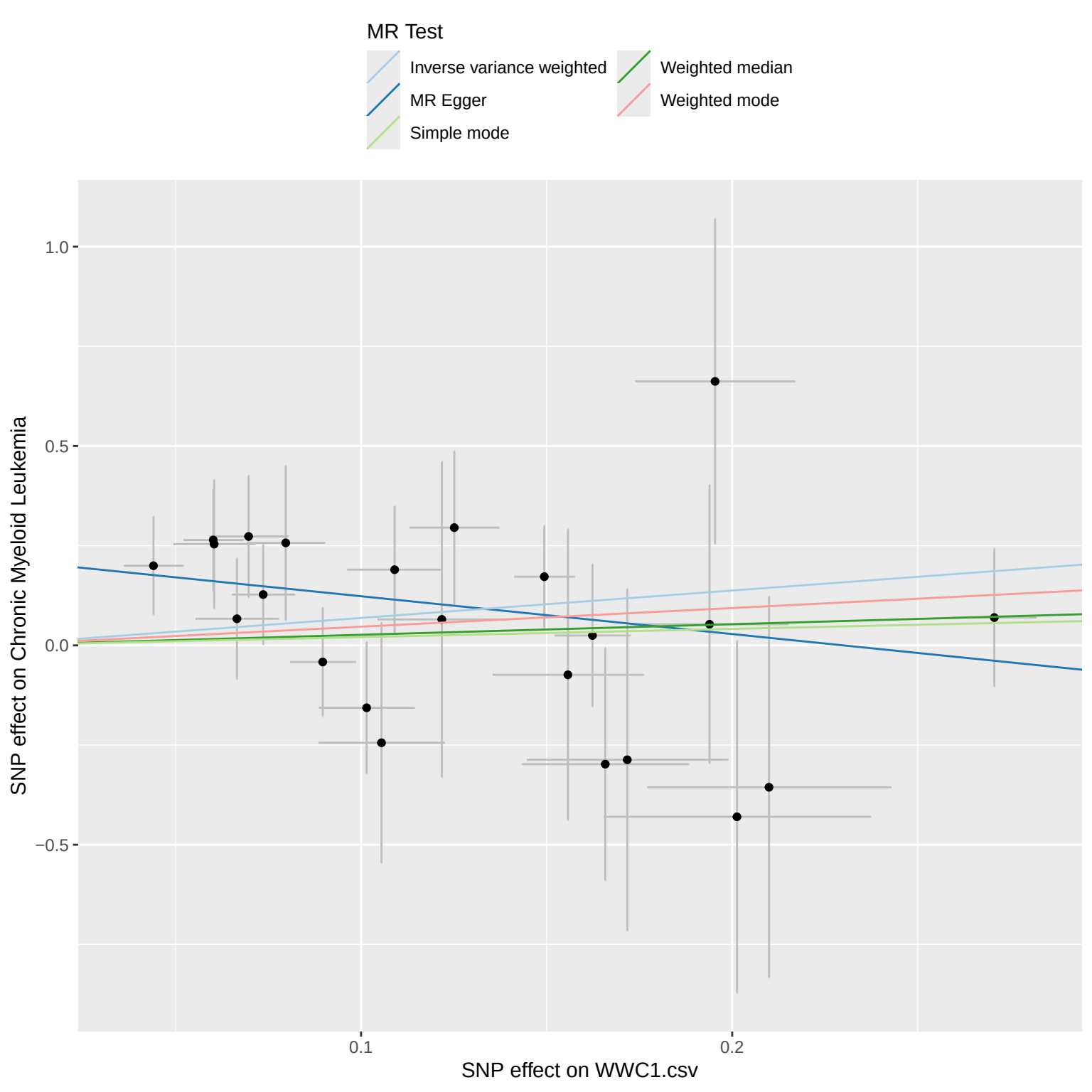
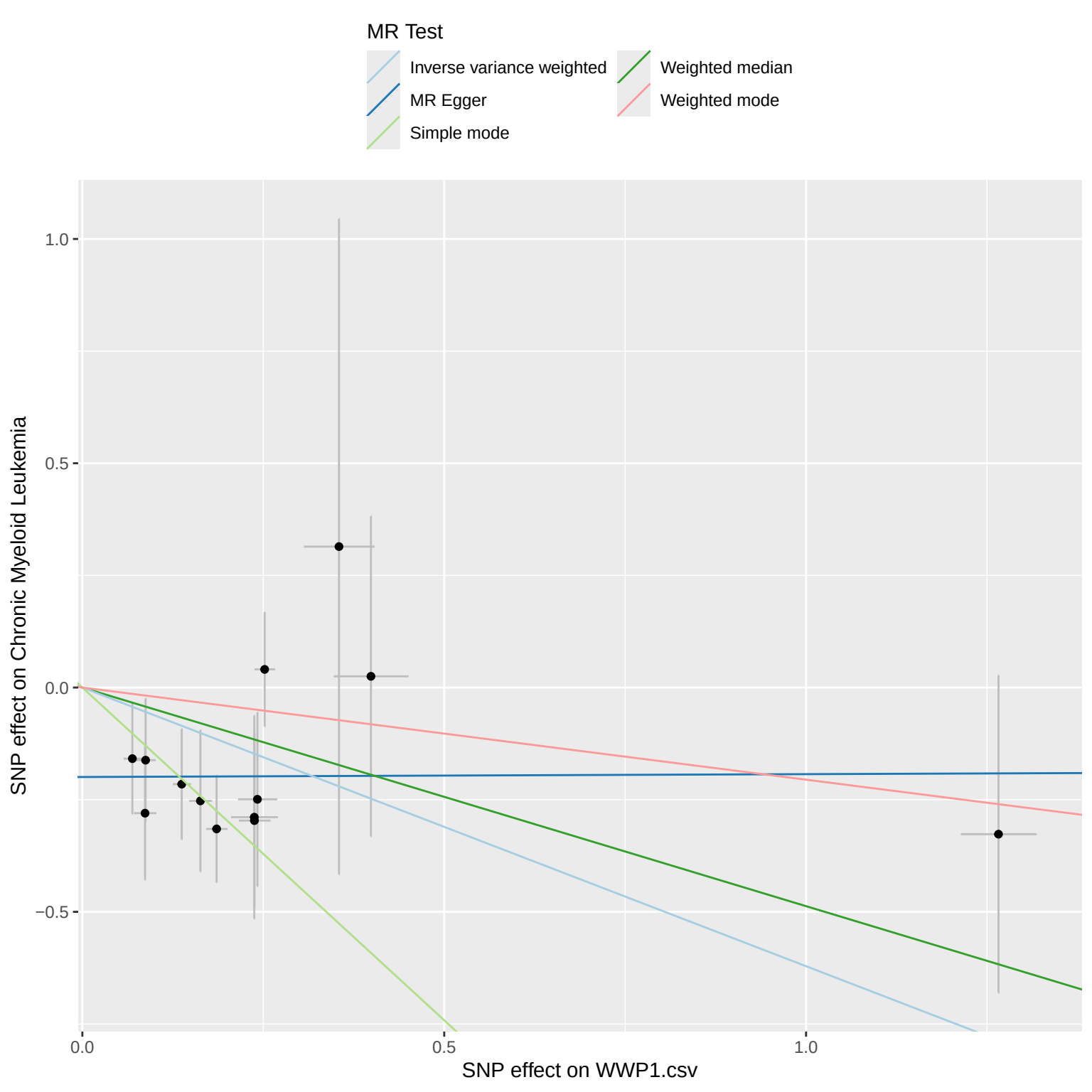
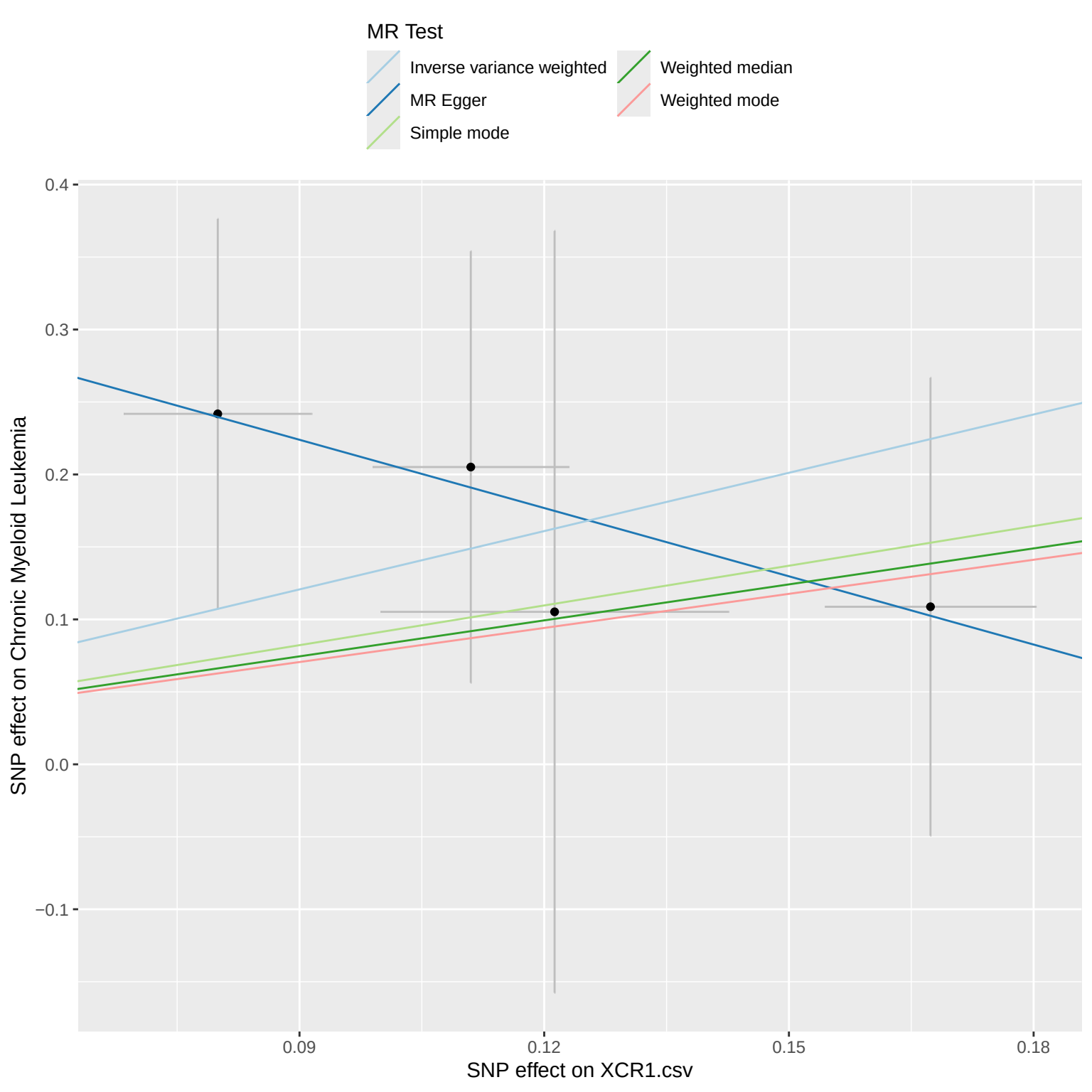
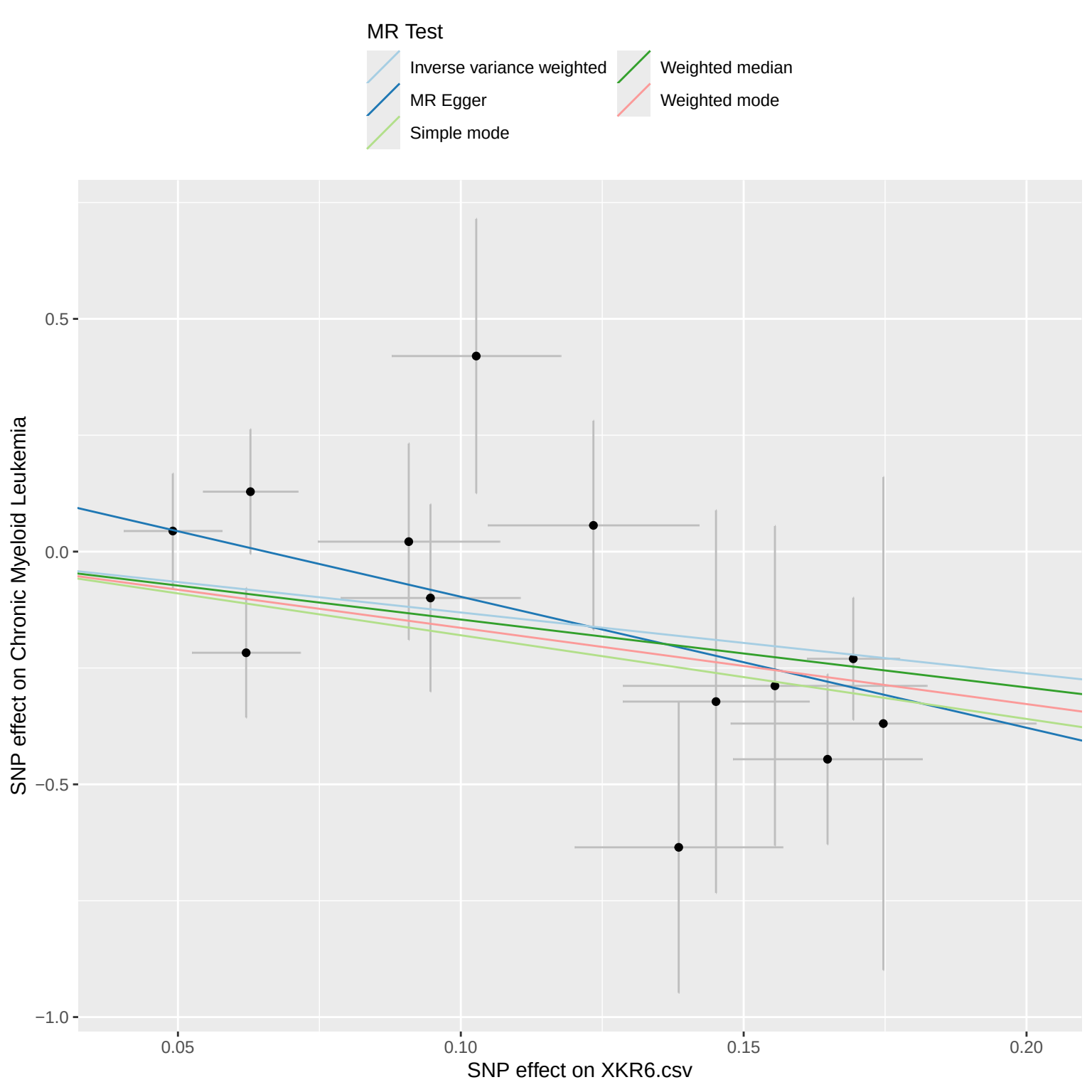
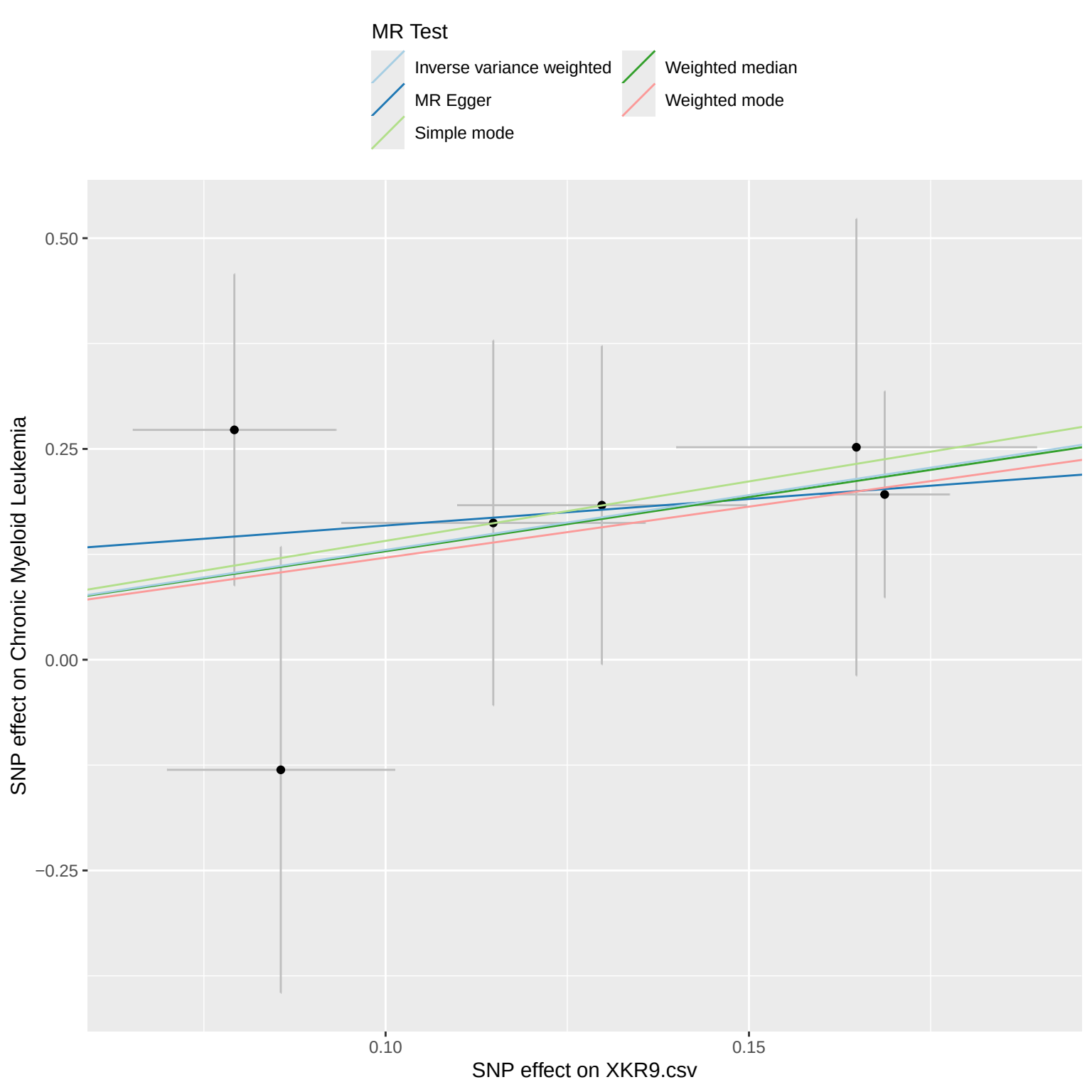
−0.50
−0.75
−1.00
0.25
0.50
0.75
SNP effect on WTAP.csv

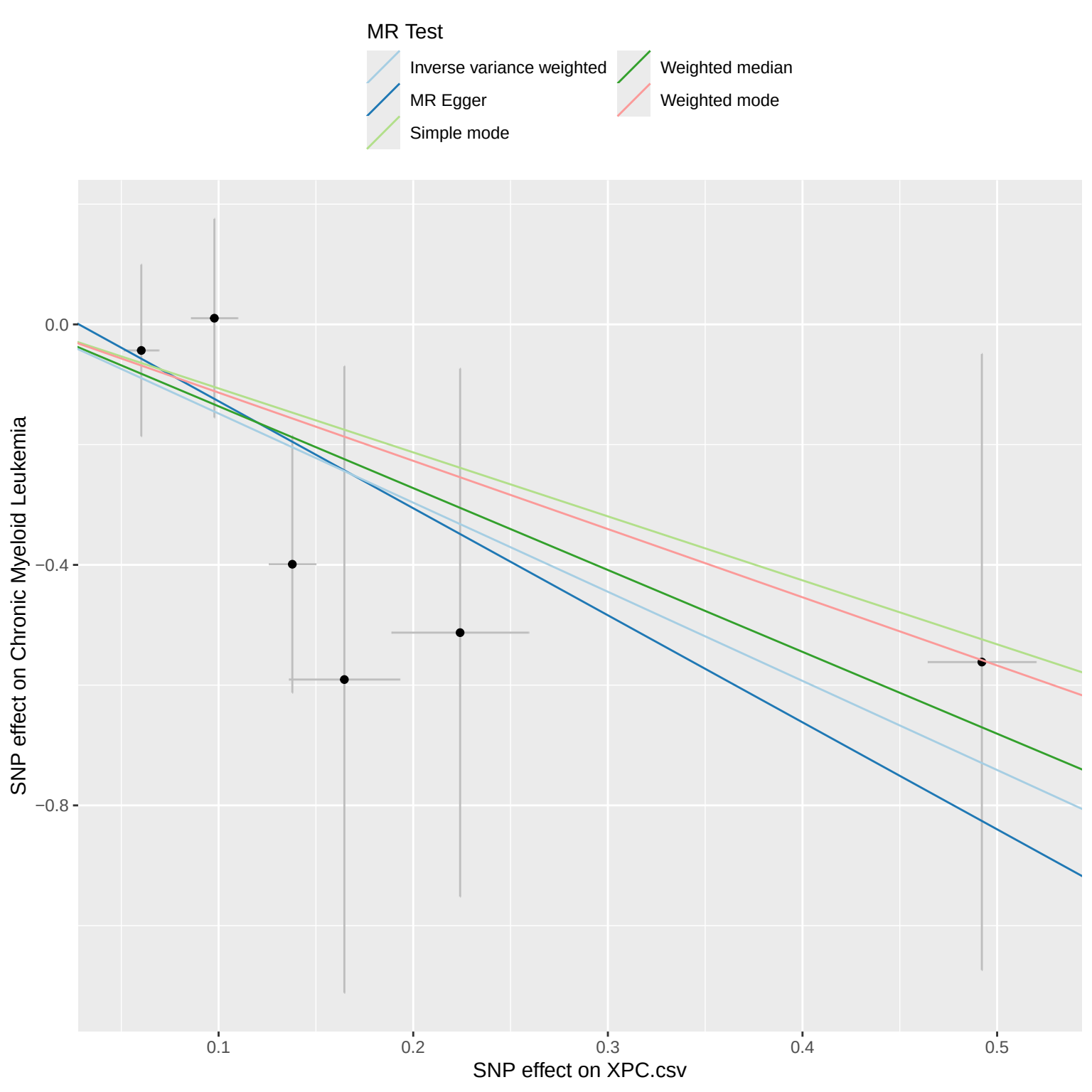

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on WWC1.csv

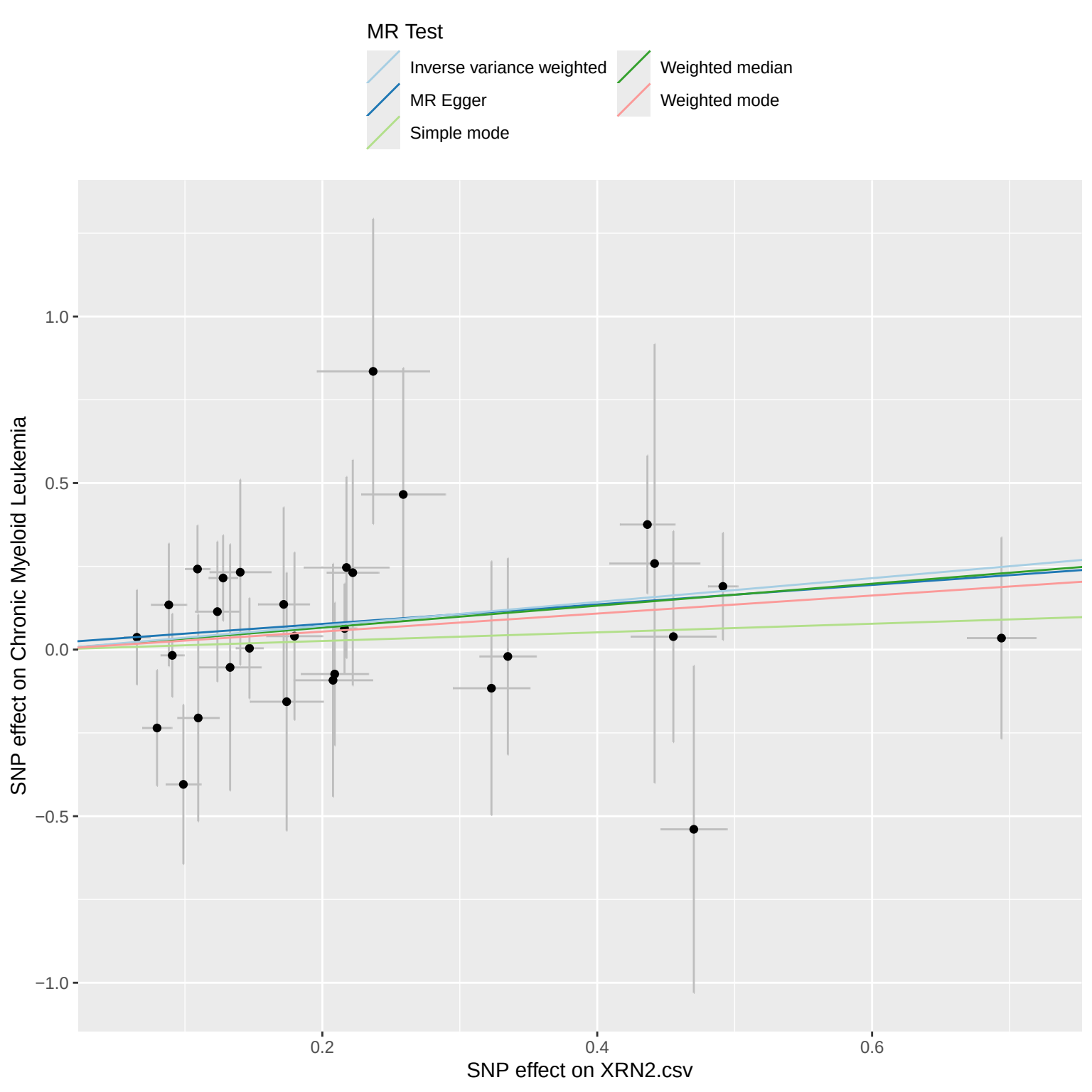

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on WWP1.csv

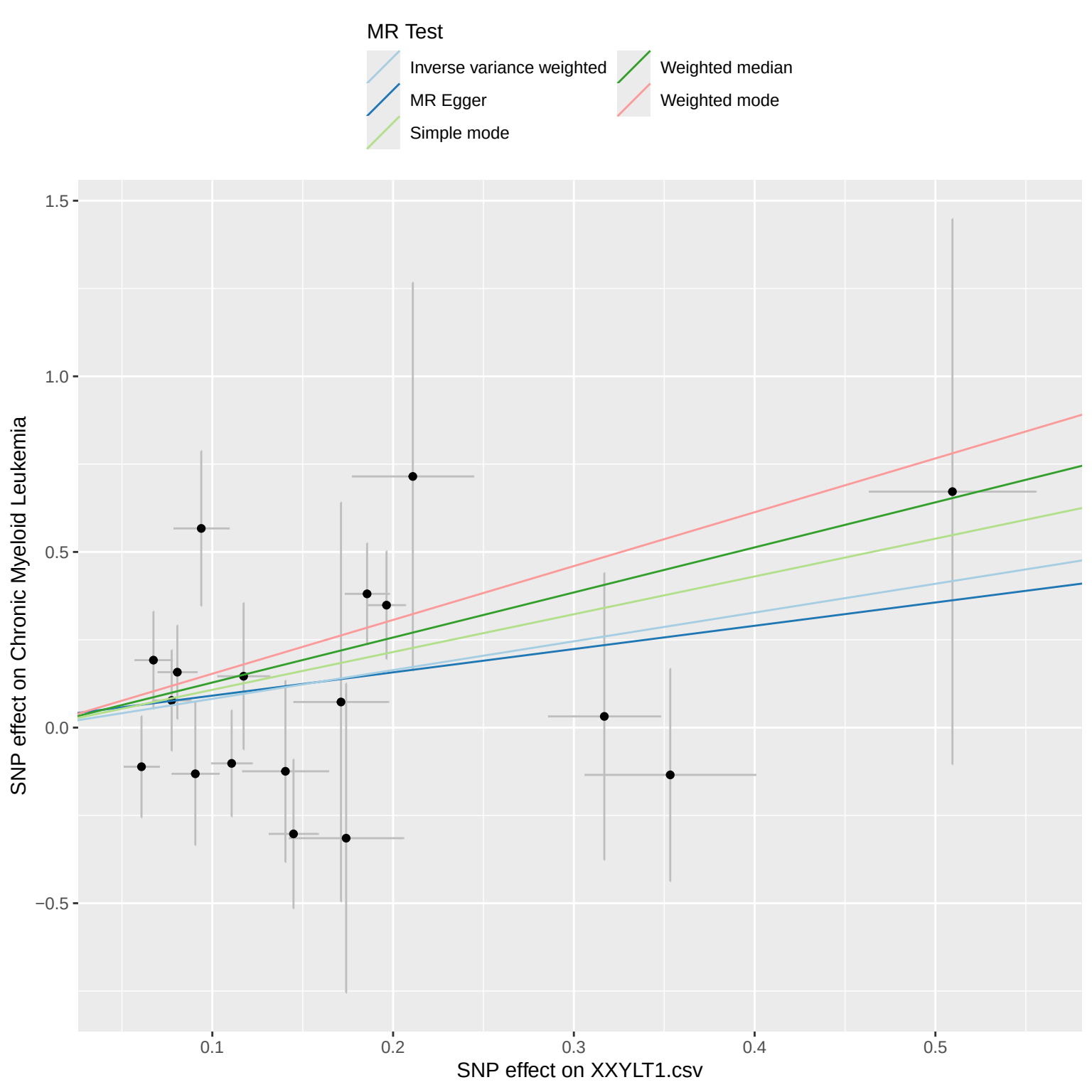

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.09
0.12
0.15
0.18
SNP effect on XCR1.csv

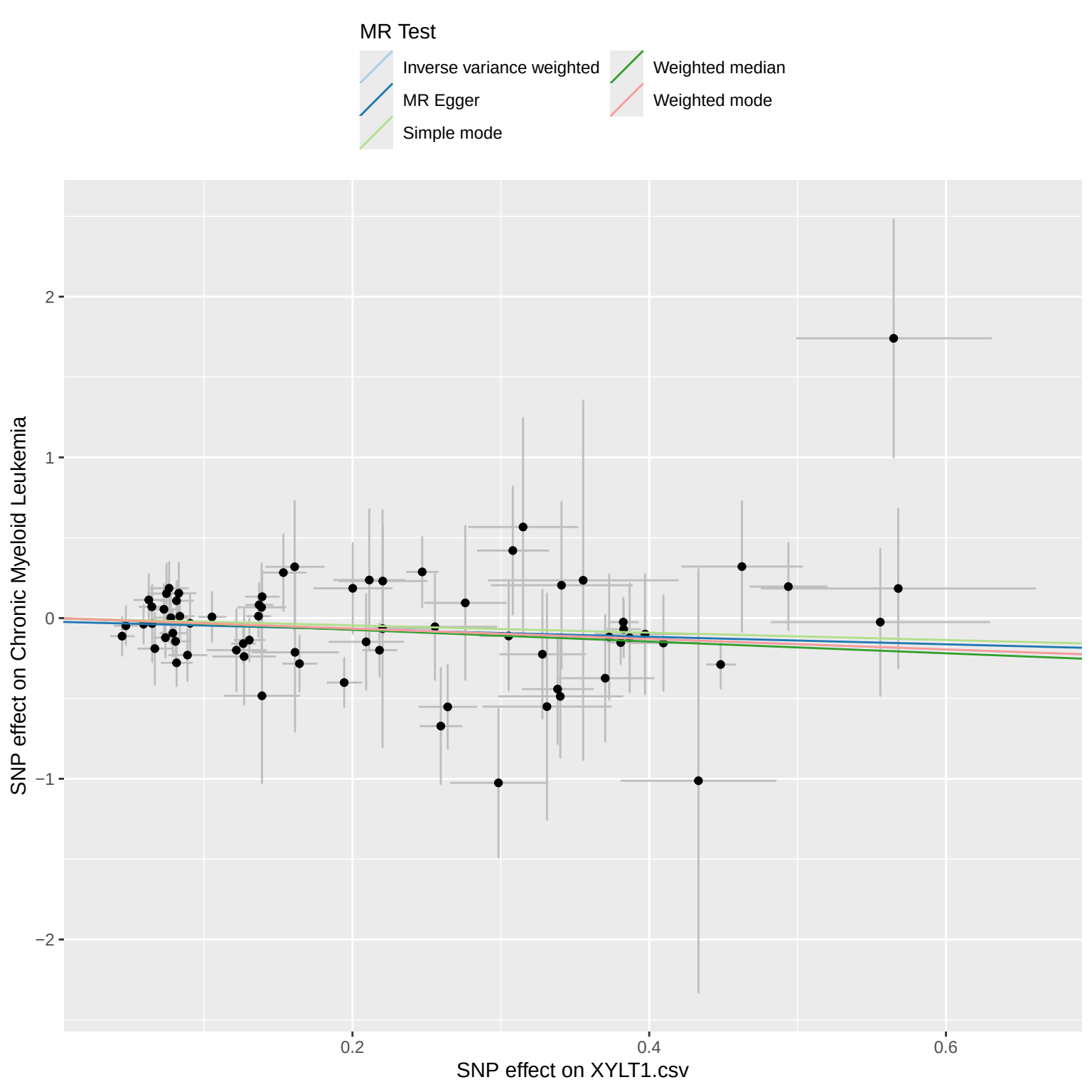

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on XKR6.csv

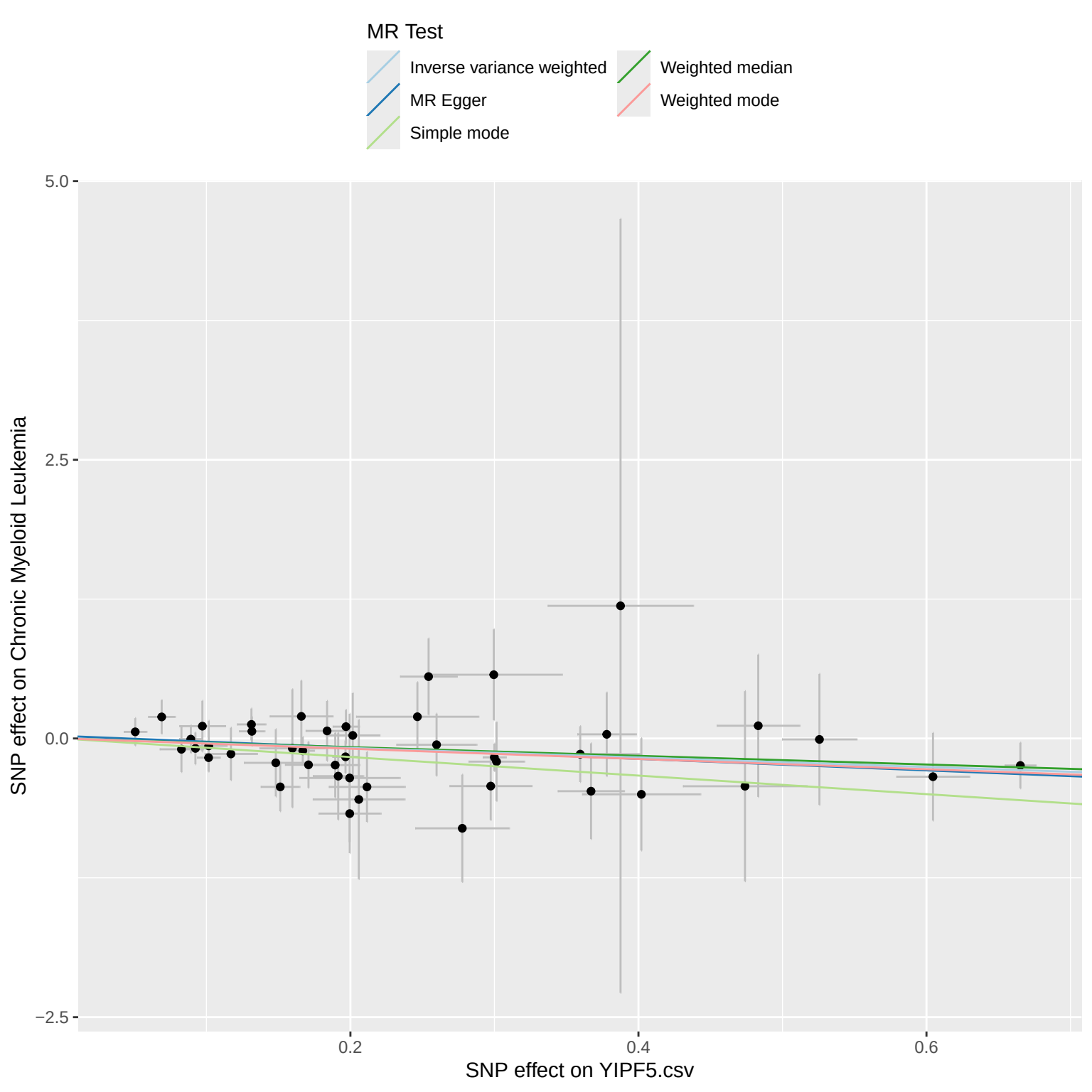

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Myeloid Leukemia
0.10
0.15
SNP effect on XKR9.csv

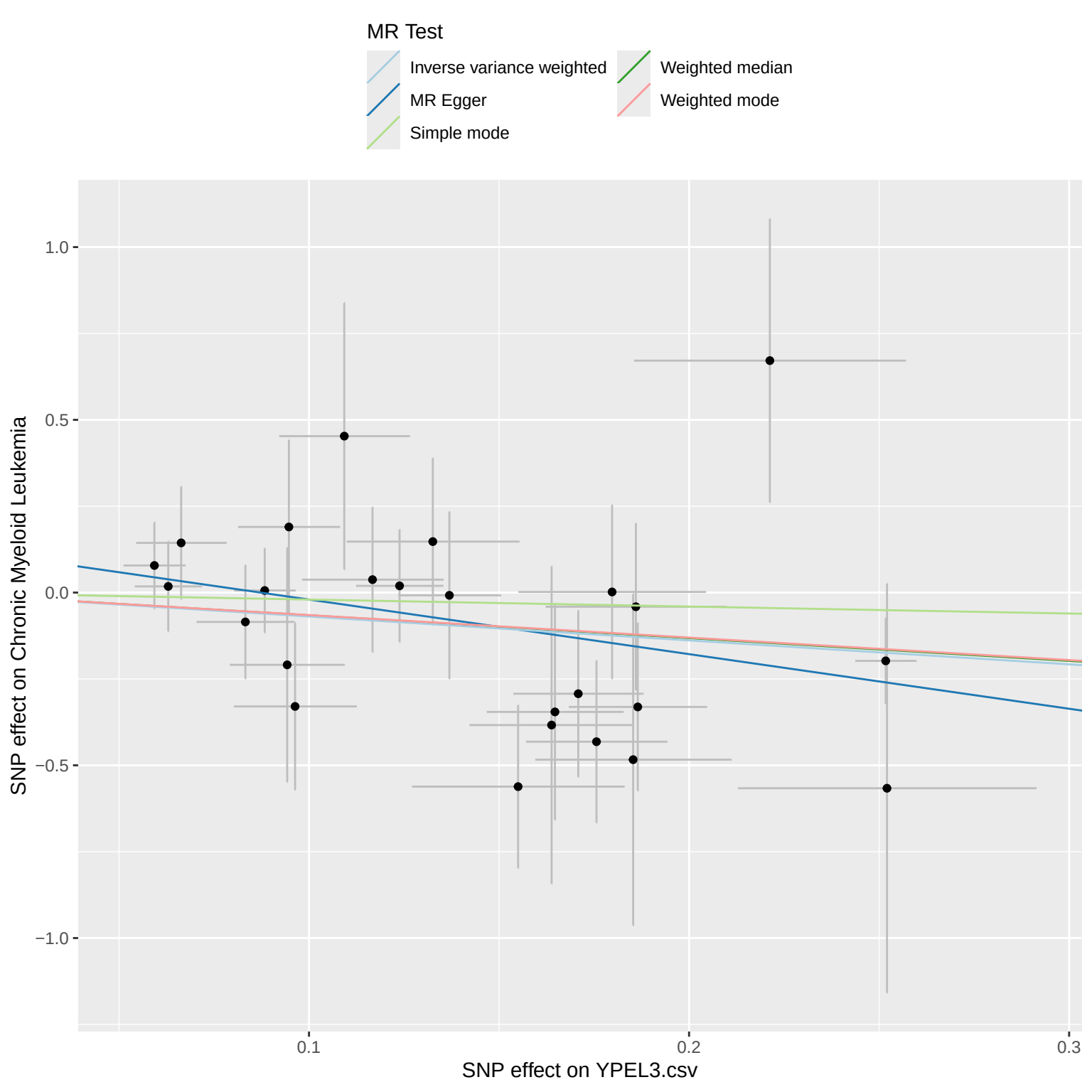

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on XPC.csv

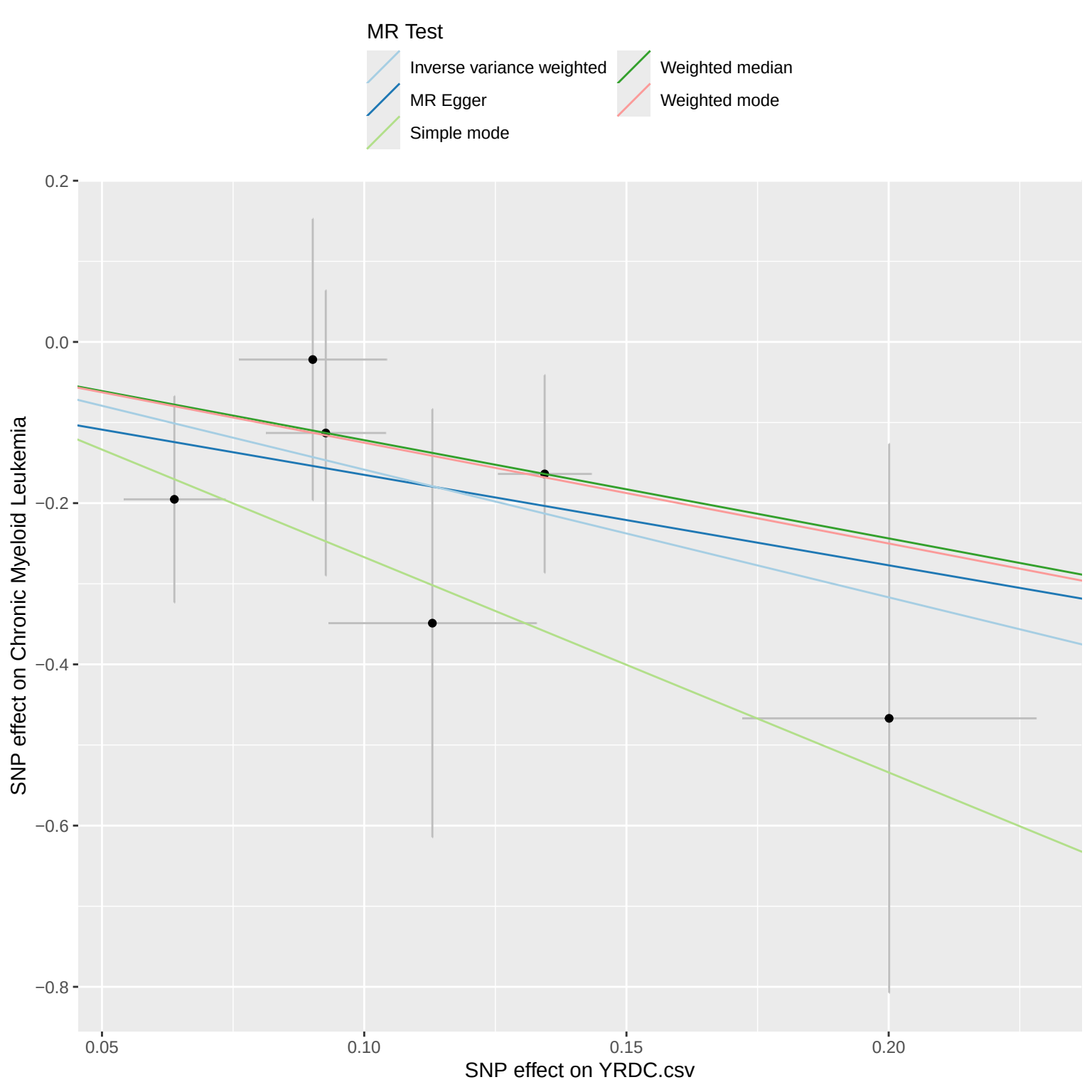

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on XRN2.csv

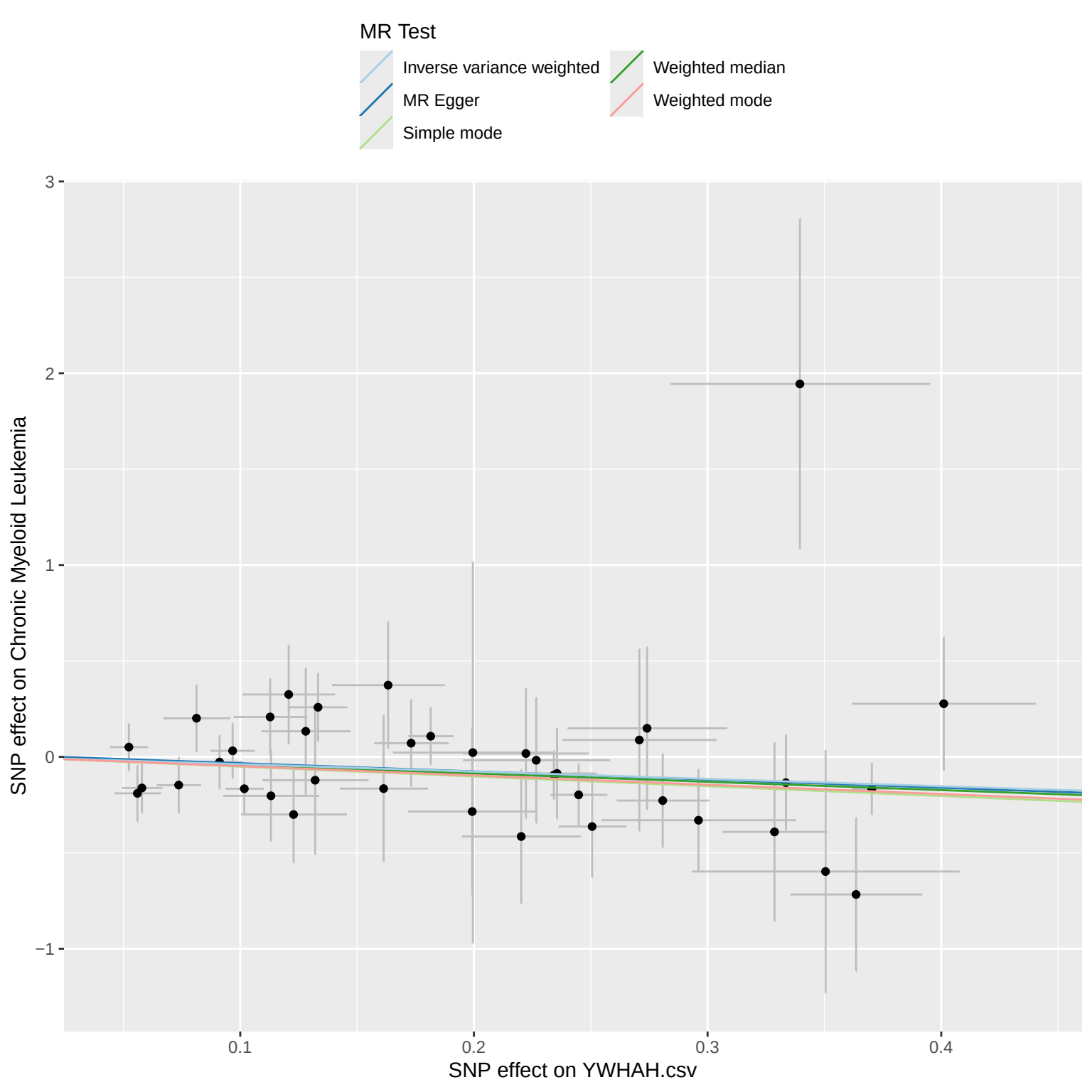

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on XXYLT1.csv

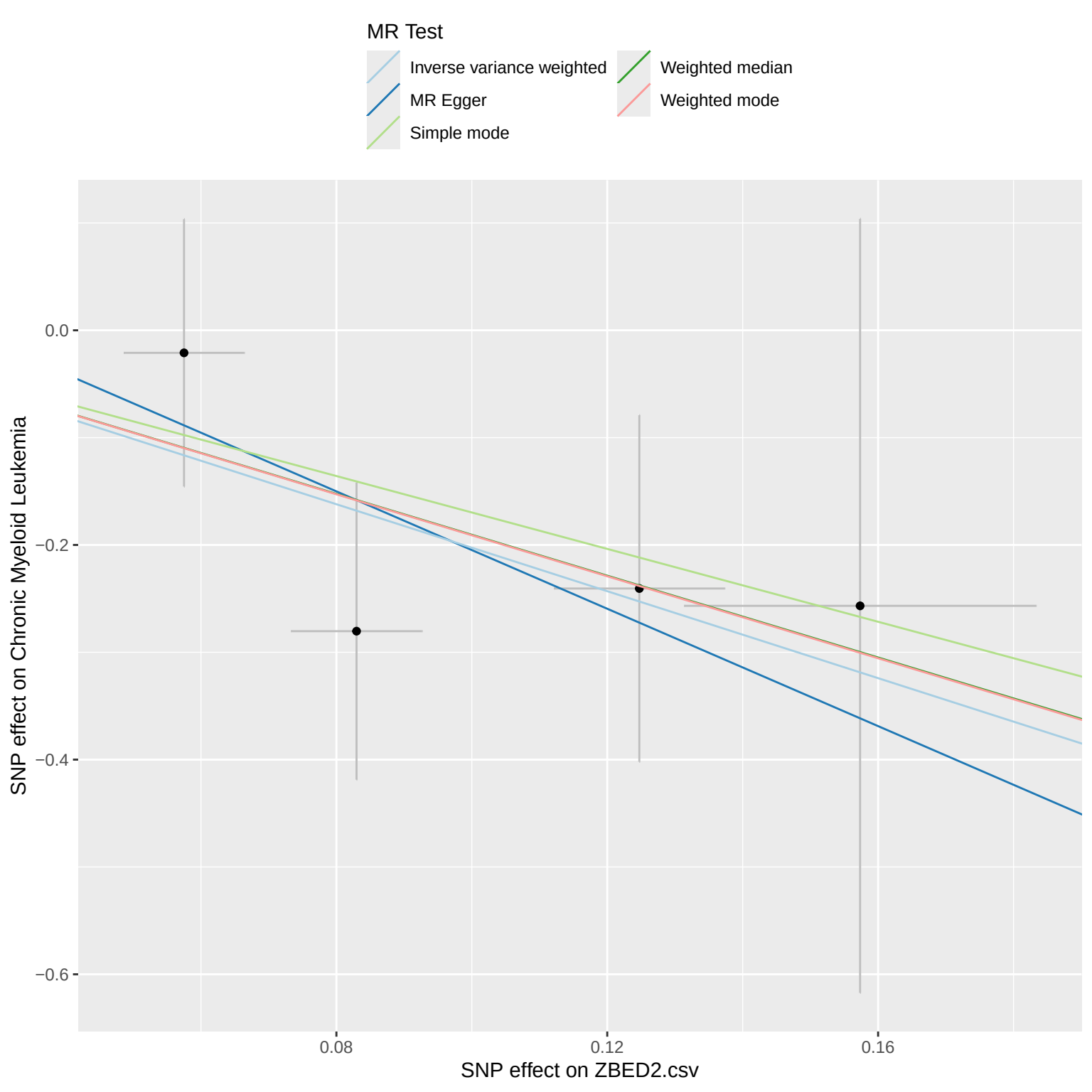

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on XYLT1.csv

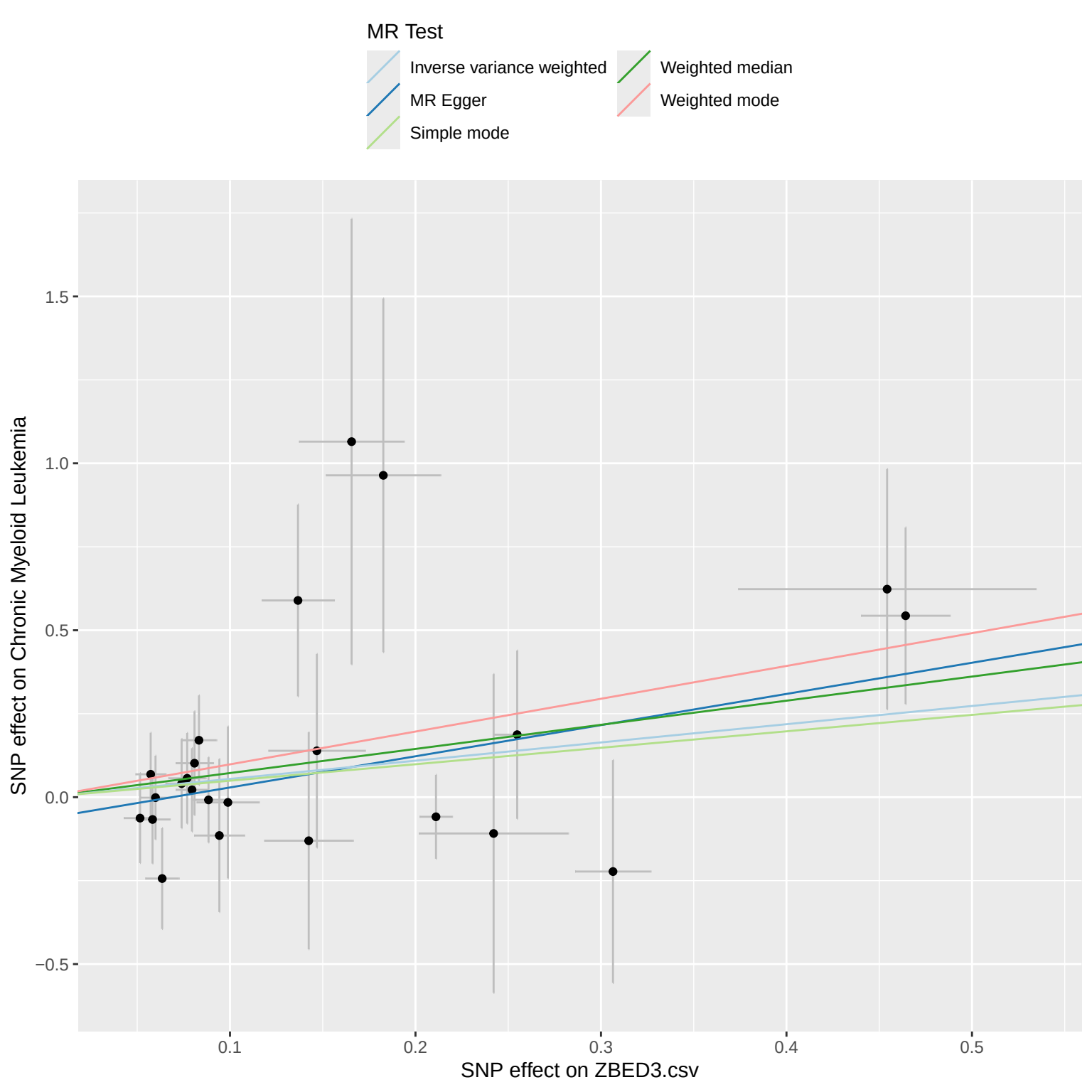

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
5.0
2.5
0.0
−2.5
0.2
0.4
0.6
SNP effect on Chronic Myeloid Leukemia
SNP effect on YIPF5.csv

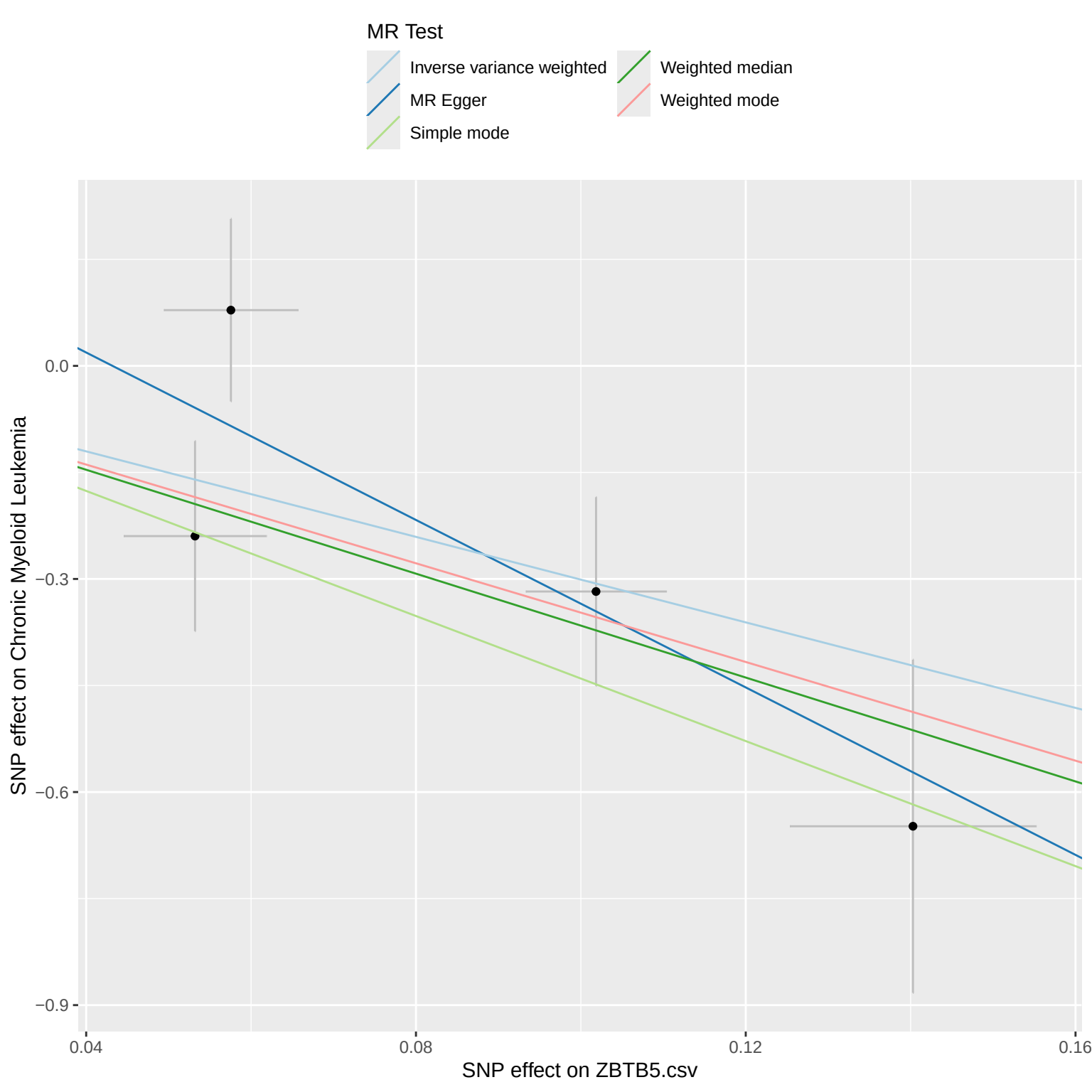

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on YPEL3.csv

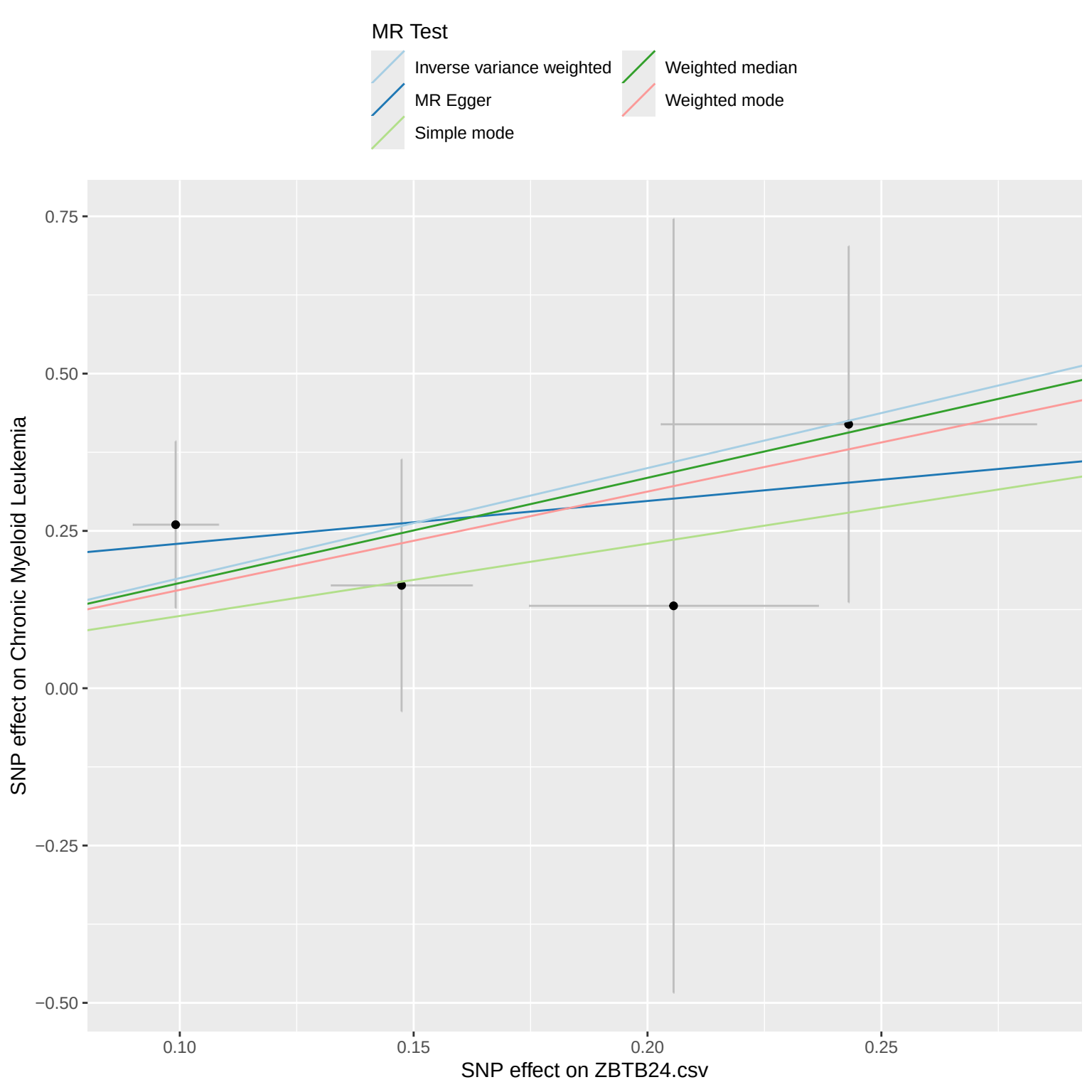

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
−0.6
−0.8
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on YRDC.csv

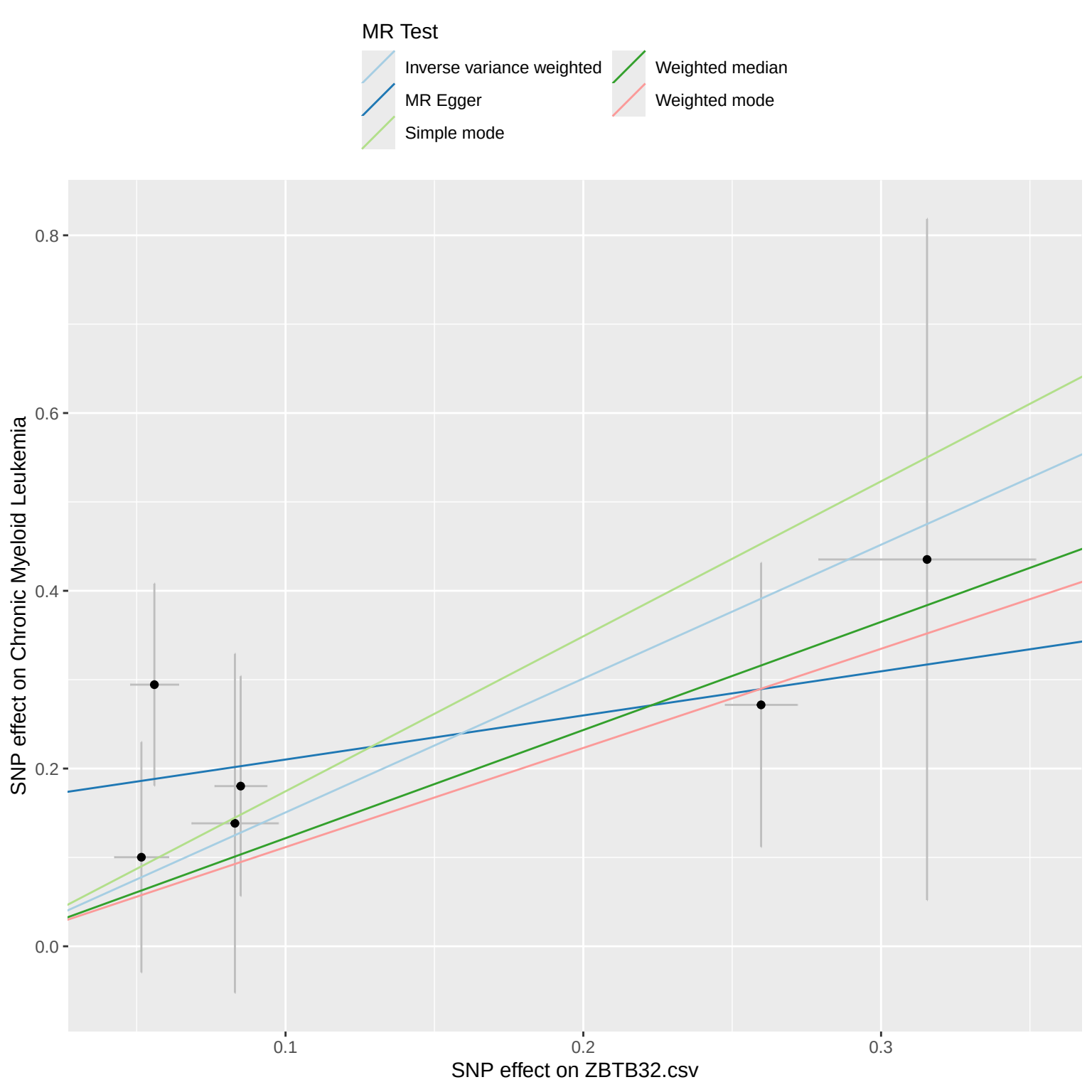

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on YWHAH.csv
3
2
1
0
−1
0.1
0.2
0.3
0.4

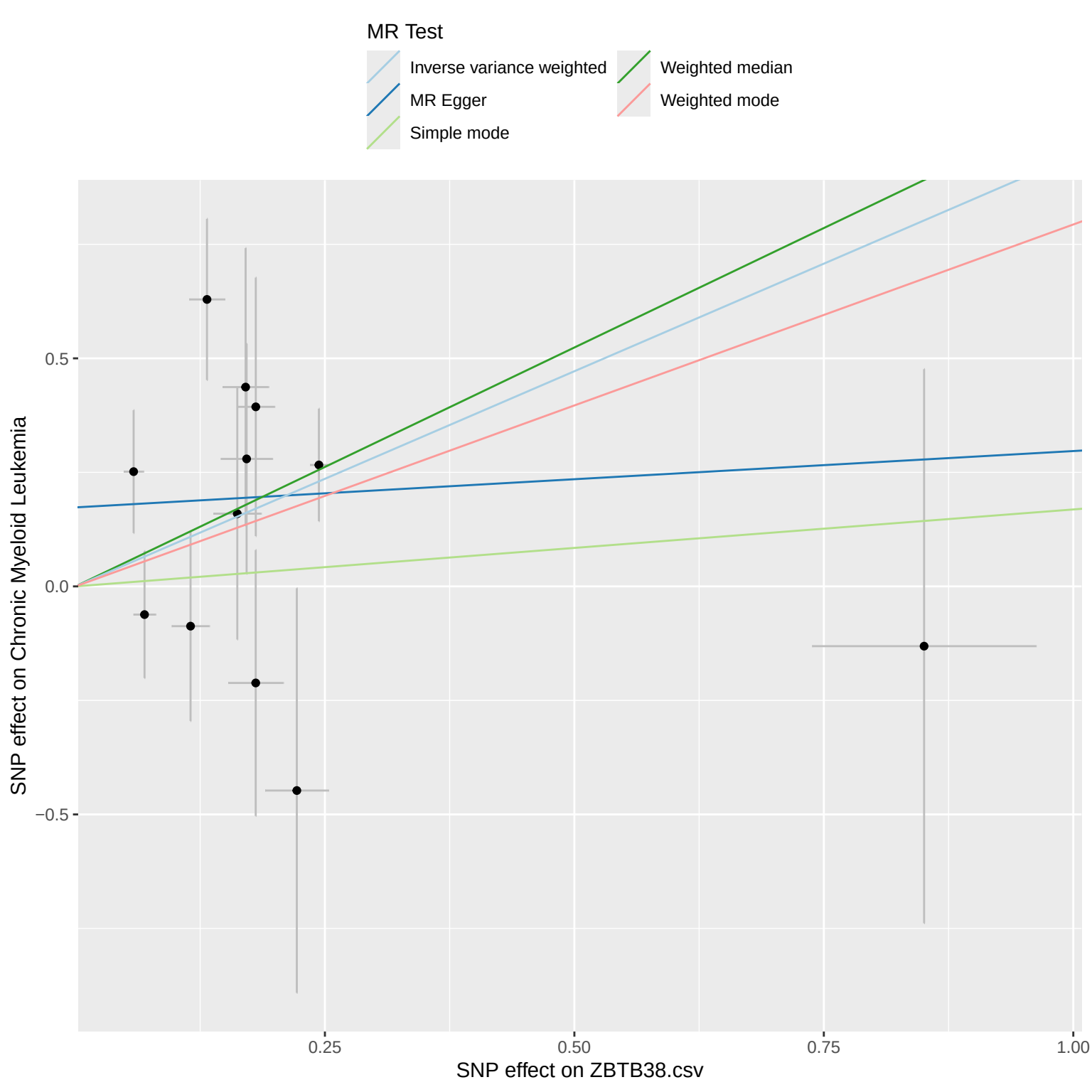

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.08
0.12
0.16
SNP effect on ZBED2.csv

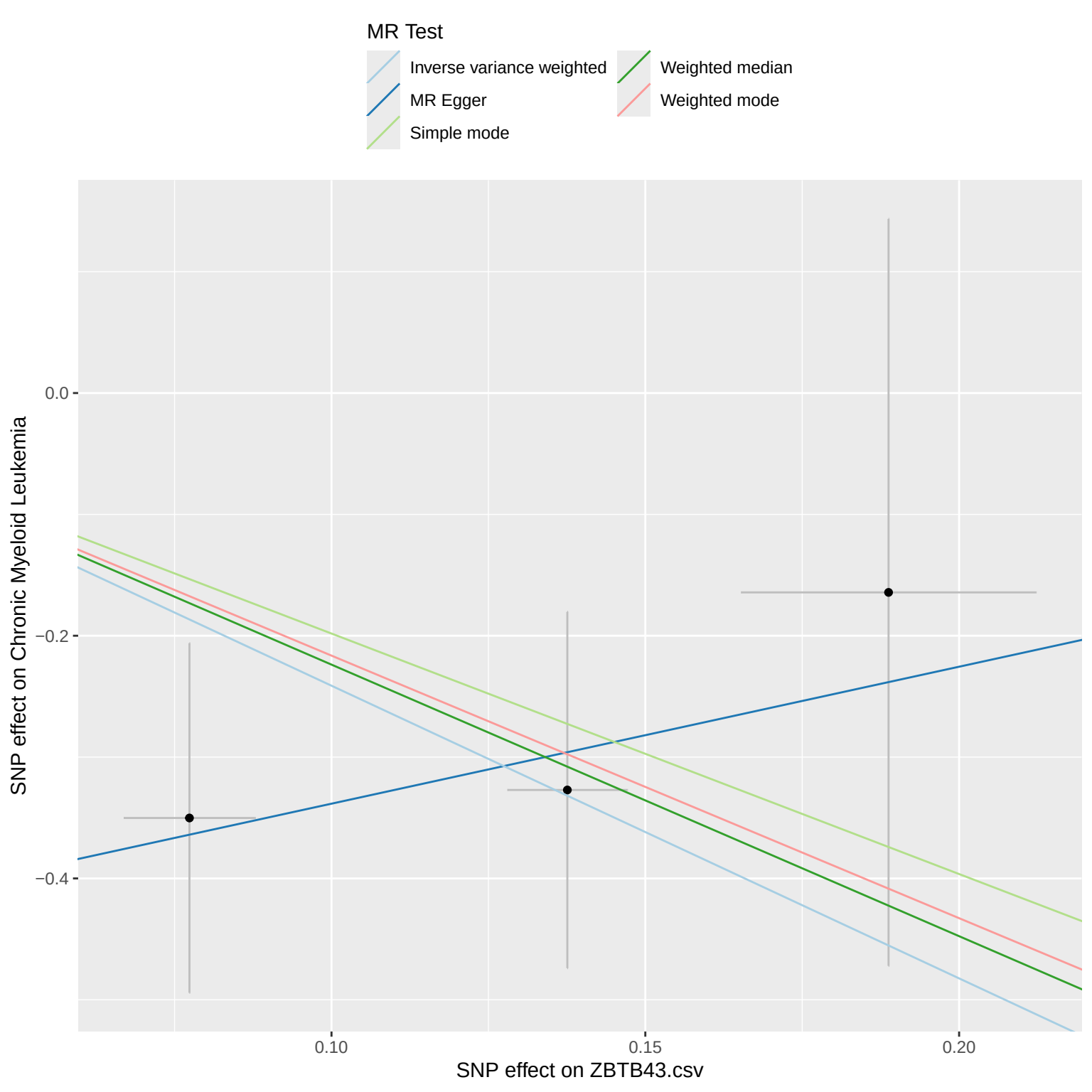

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZBED3.csv

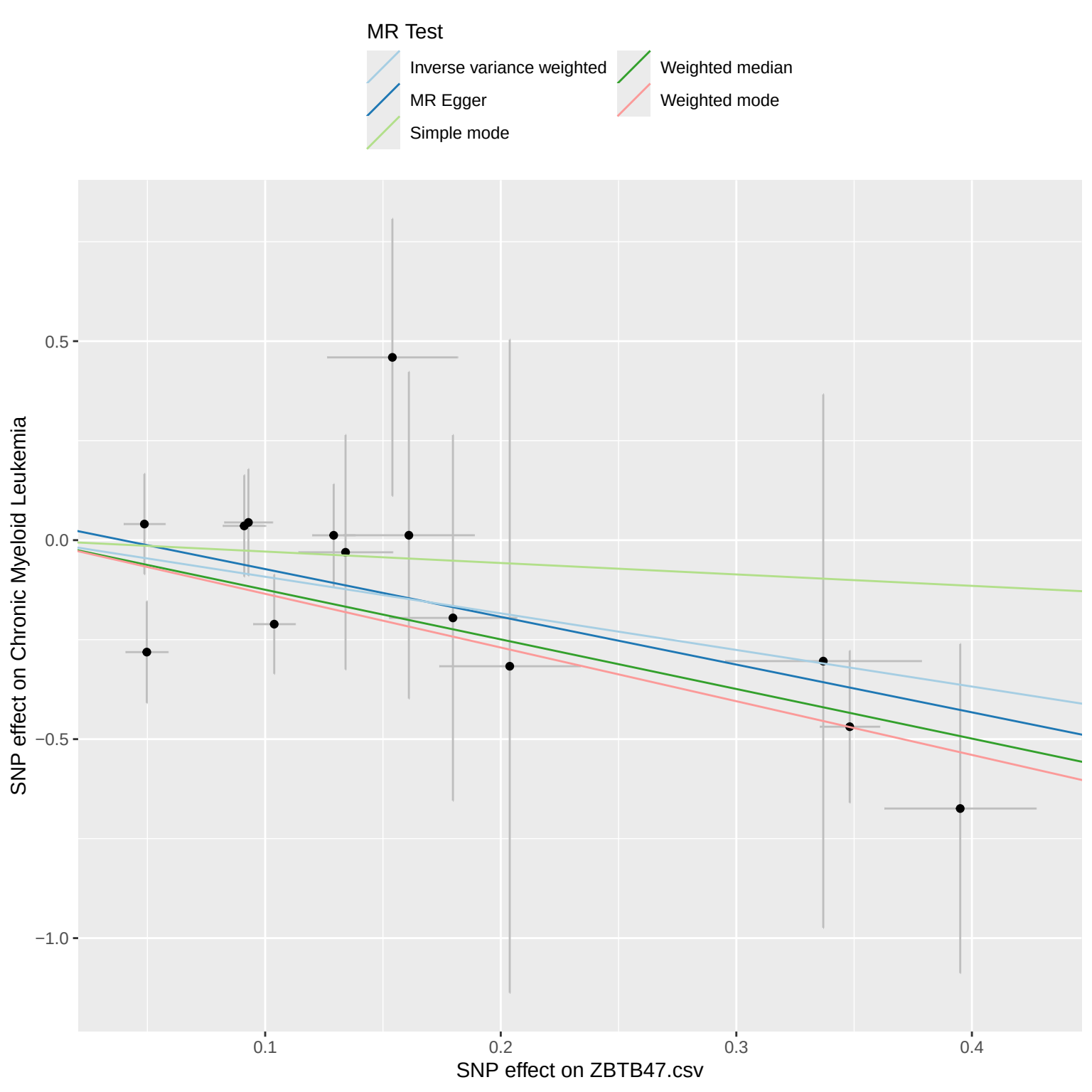

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.3
−0.6
−0.9
0.04
0.08
0.12
0.16
SNP effect on ZBTB5.csv

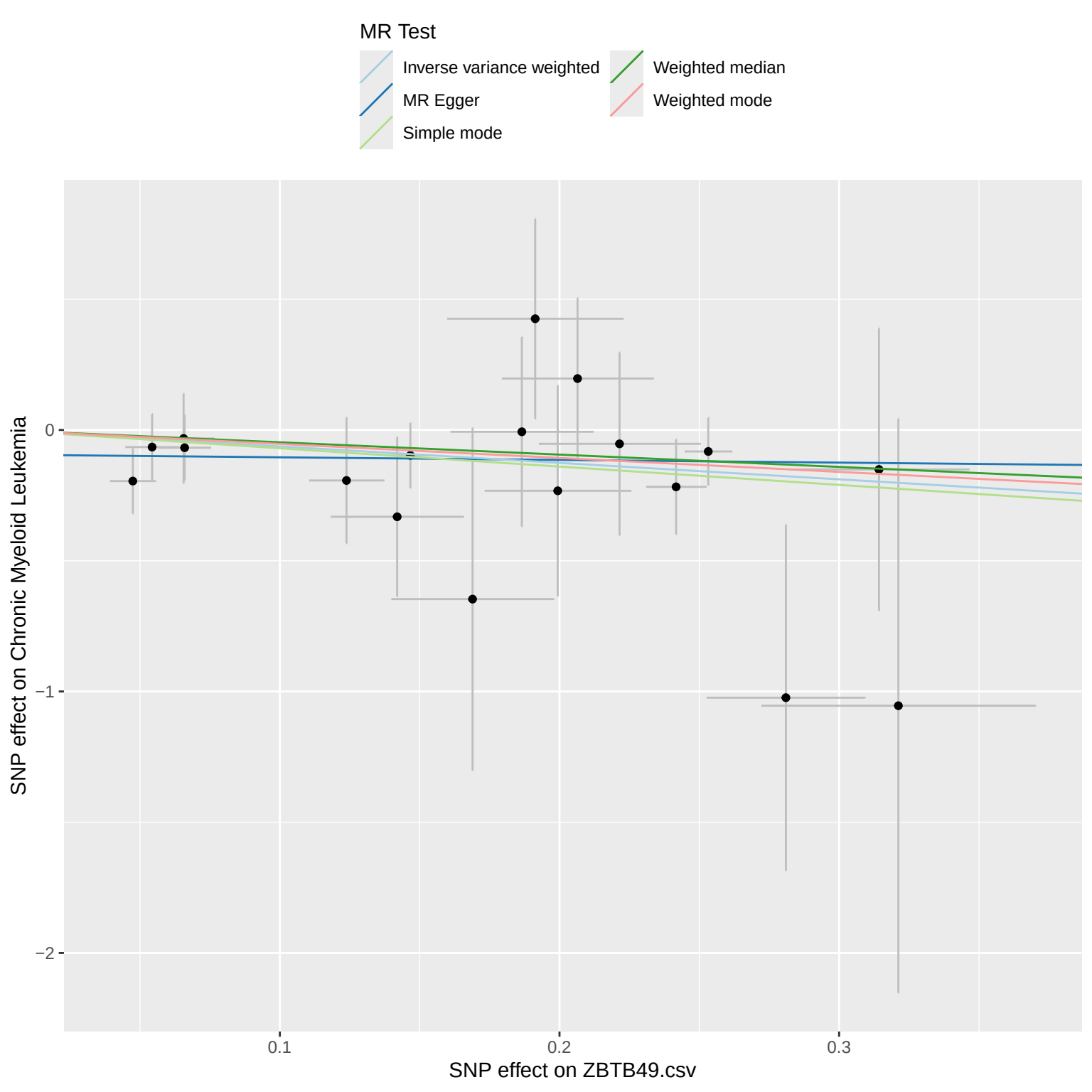

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
SNP effect on ZBTB24.csv

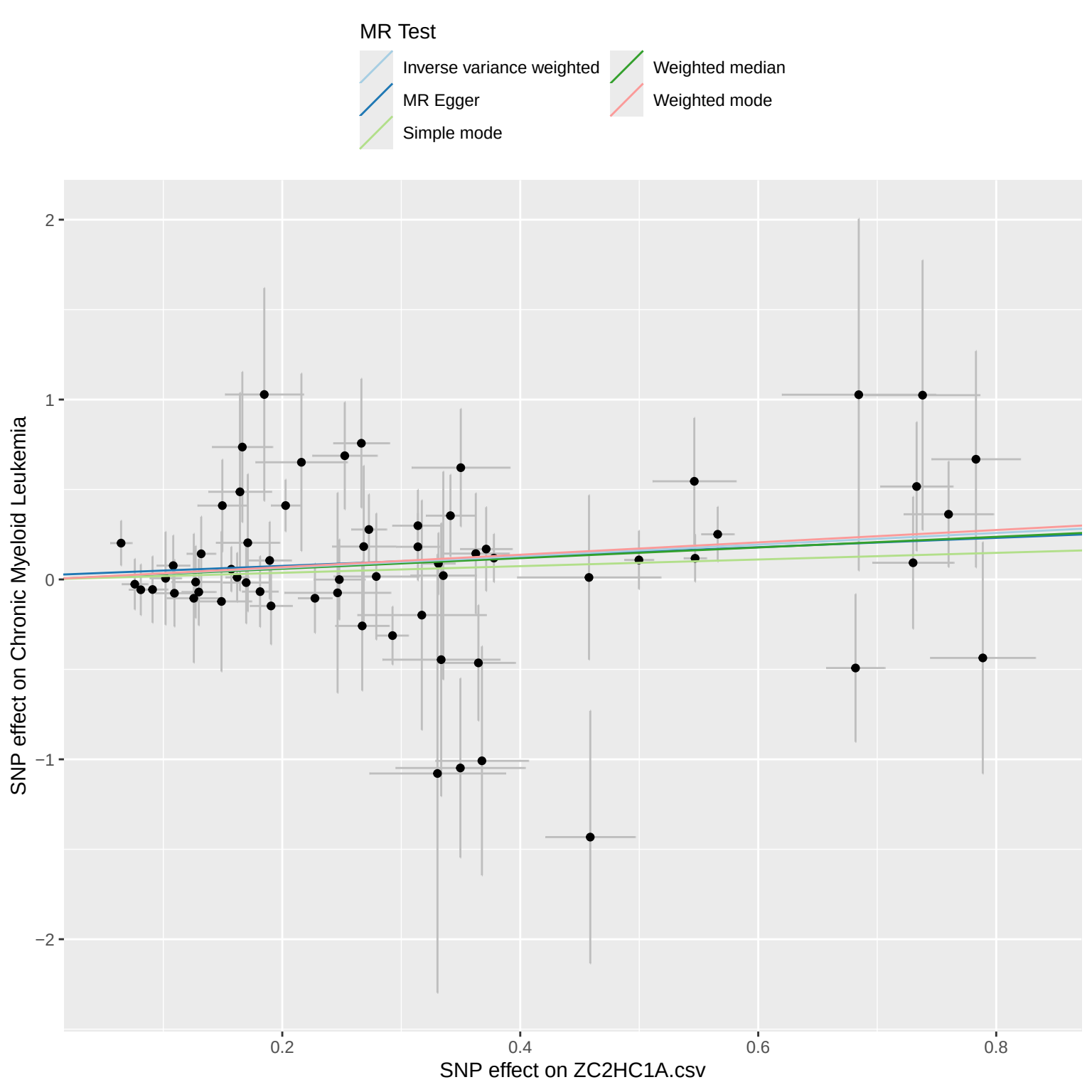

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
0.2
0.4
0.6
0.8
0.1
0.2
0.3
SNP effect on ZBTB32.csv

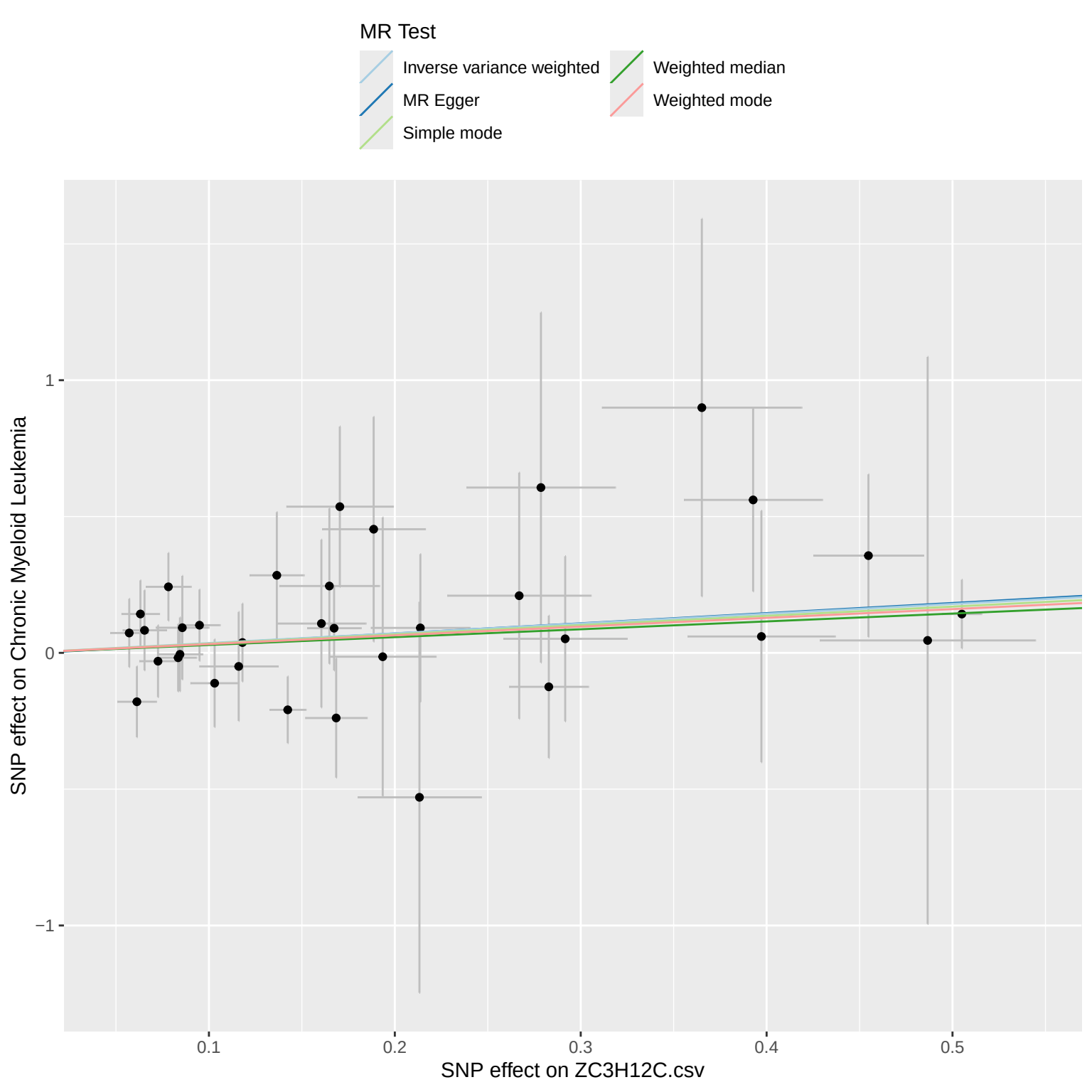

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on ZBTB38.csv

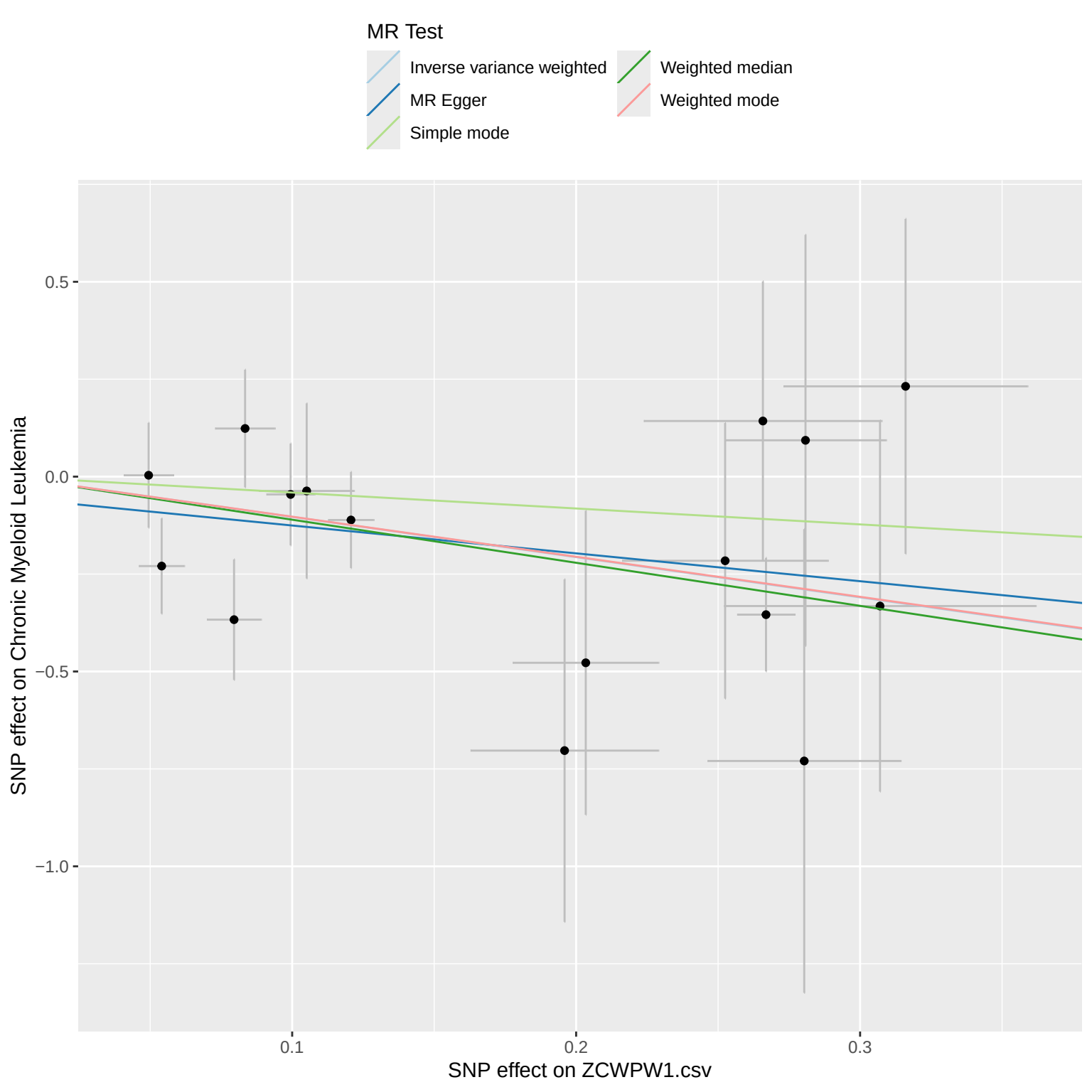

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
0.10
0.15
0.20
SNP effect on ZBTB43.csv

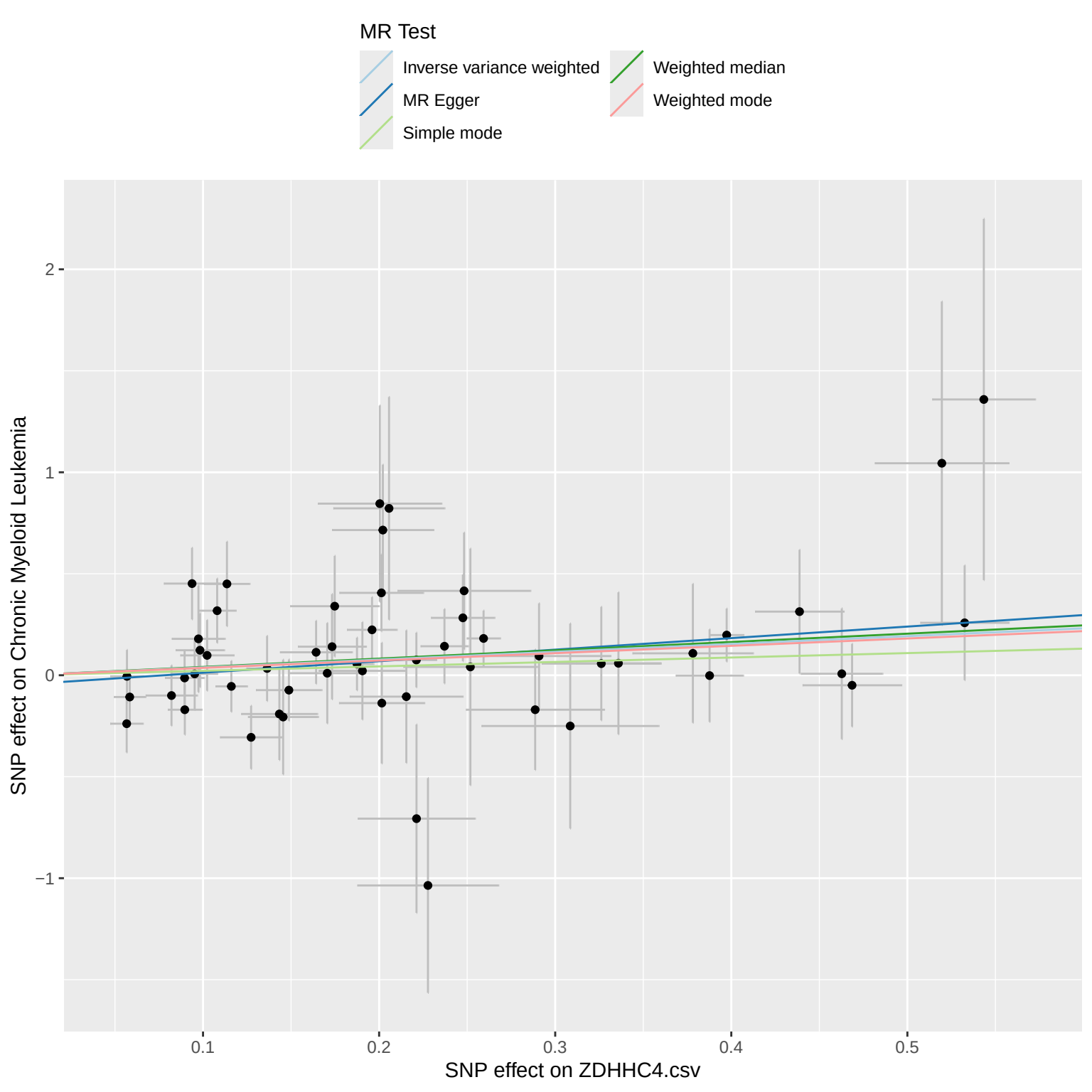

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZBTB47.csv

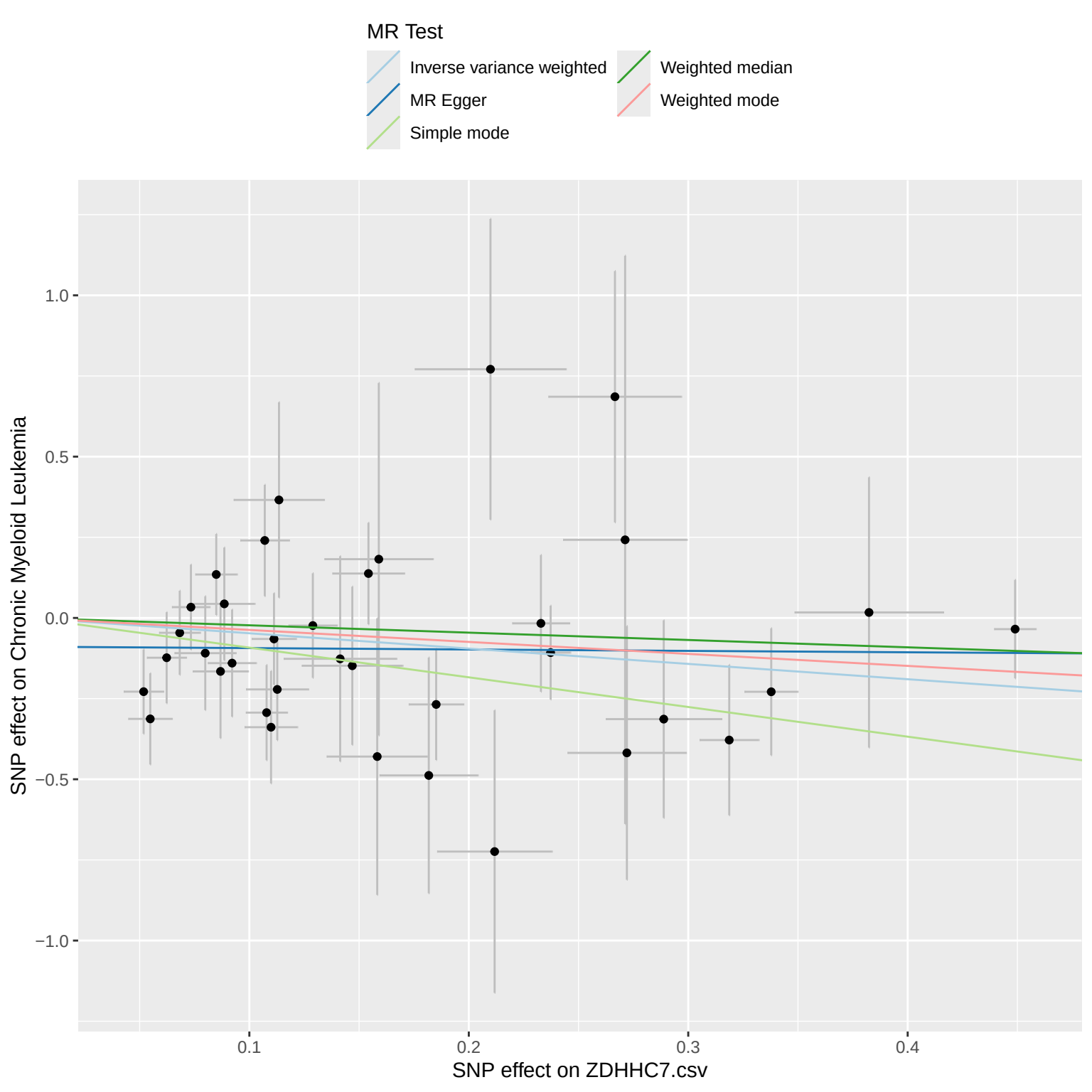

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
SNP effect on ZBTB49.csv

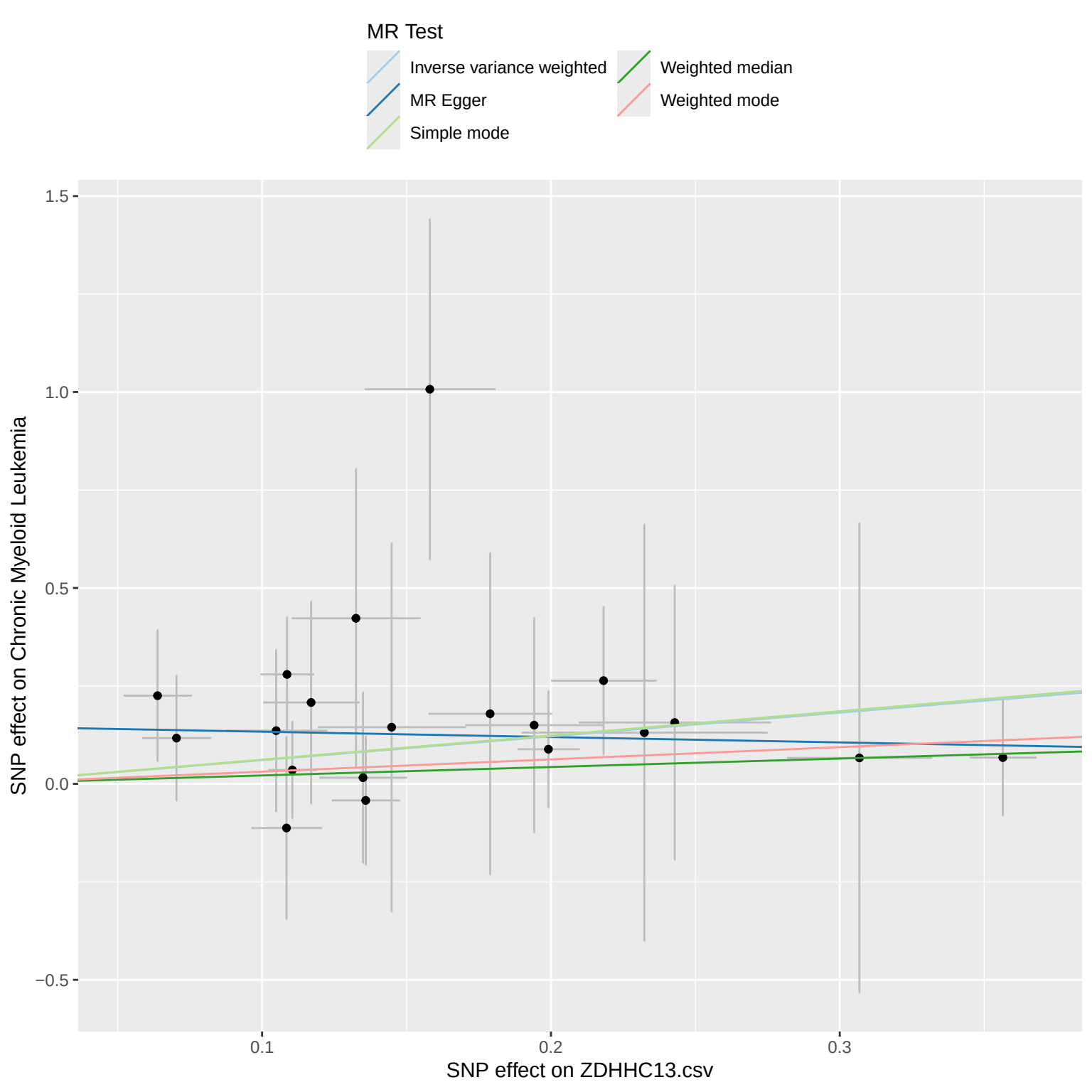

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZC2HC1A.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8

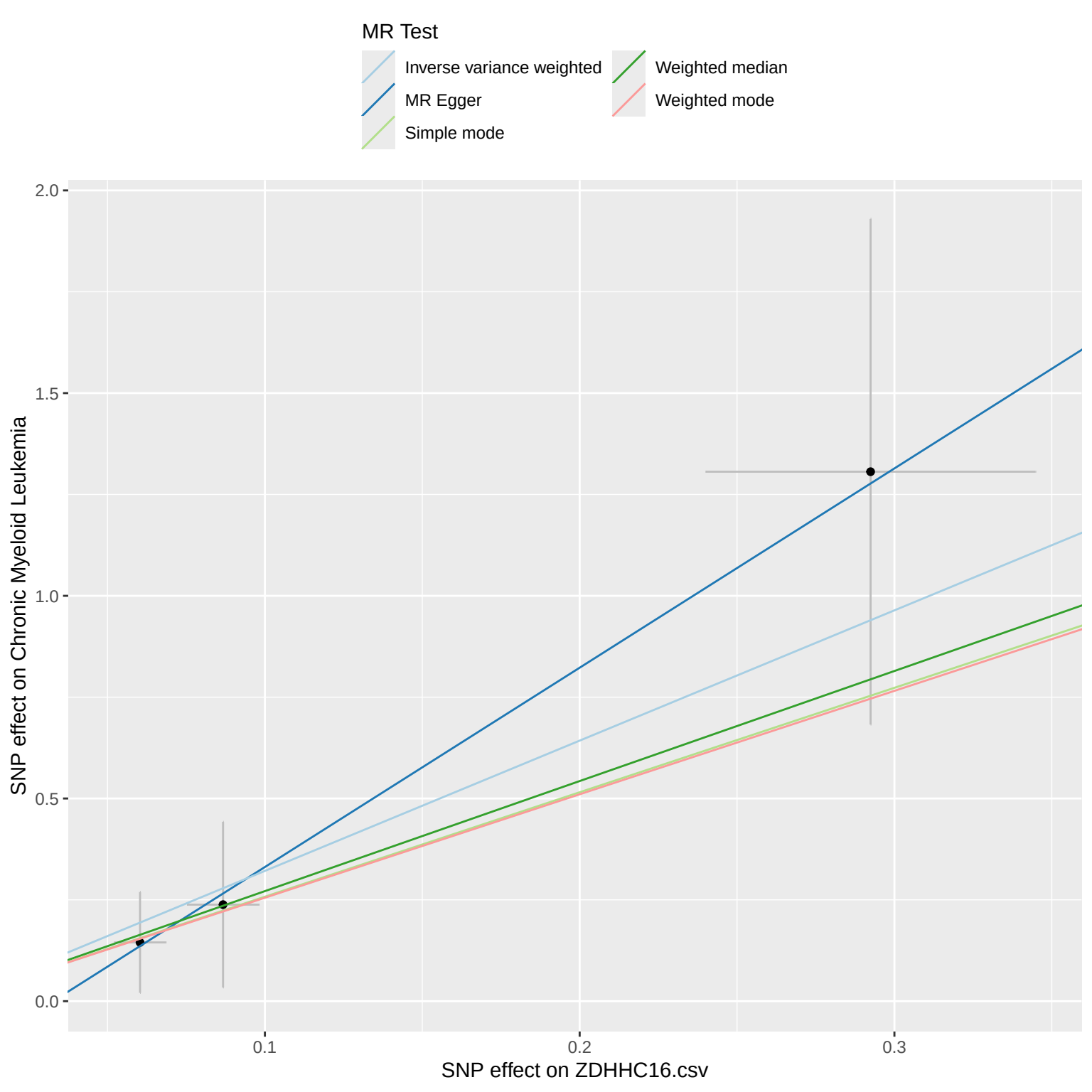

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ZC3H12C.csv

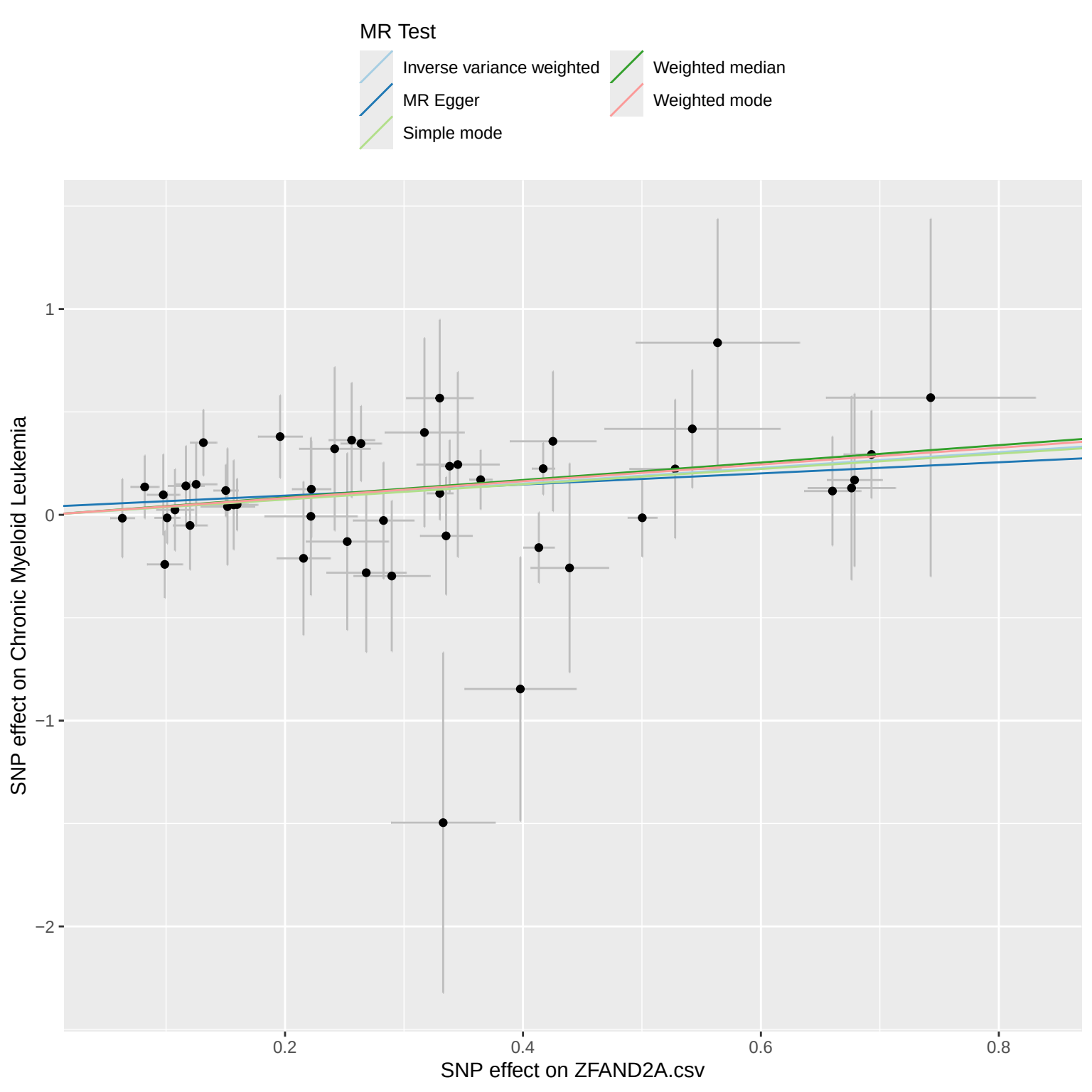

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ZCWPW1.csv

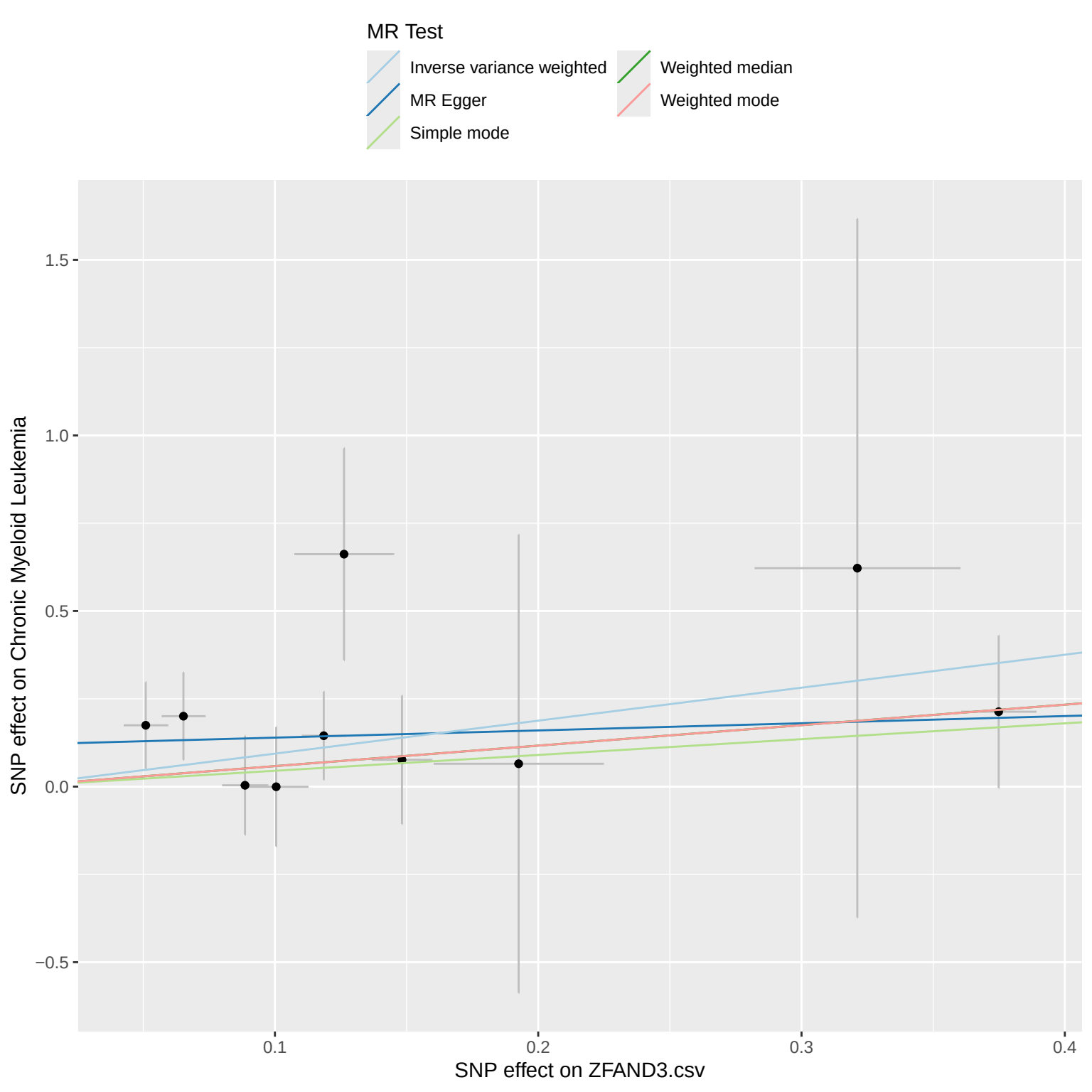

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ZDHHC4.csv

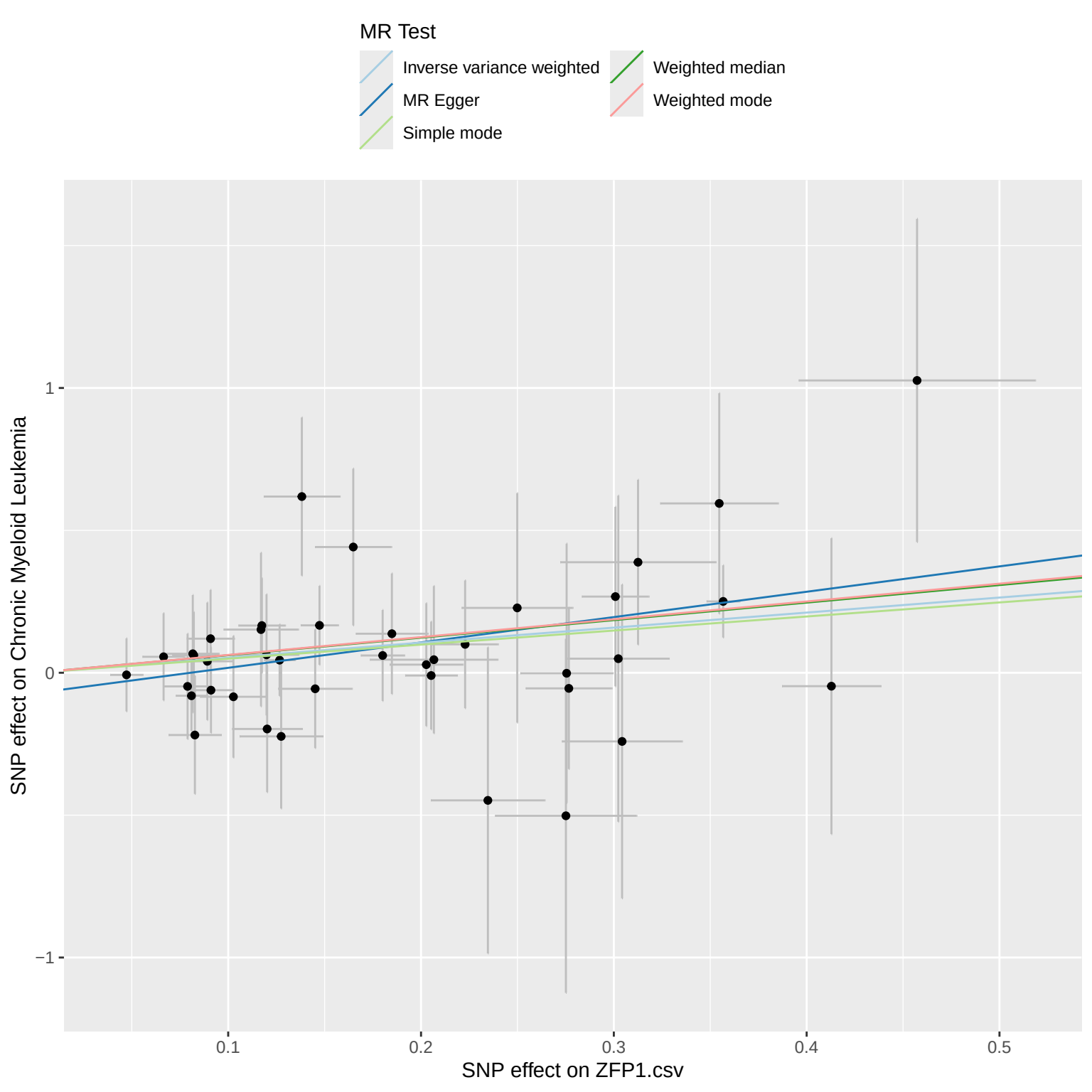

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZDHHC7.csv

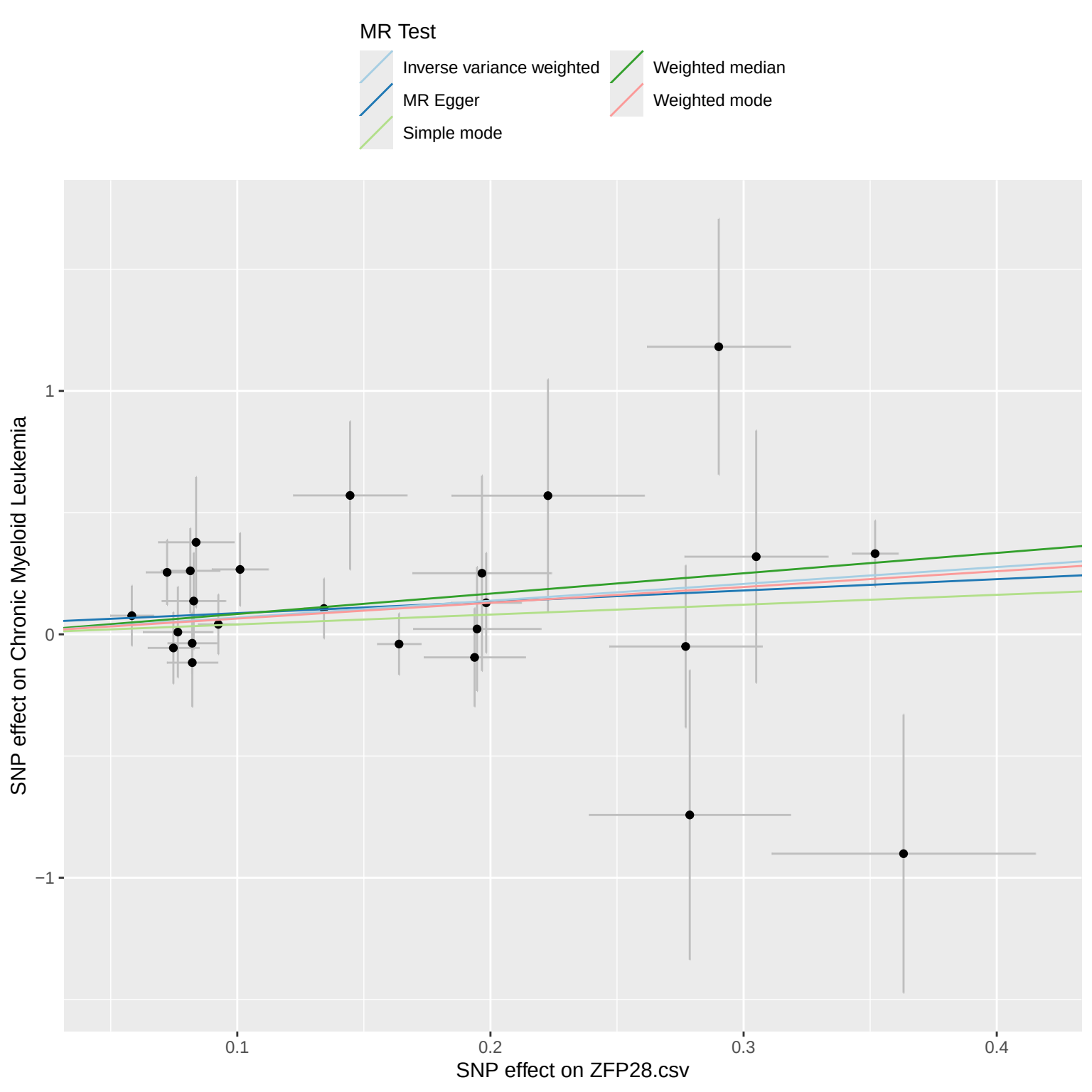

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZDHHC13.csv
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3

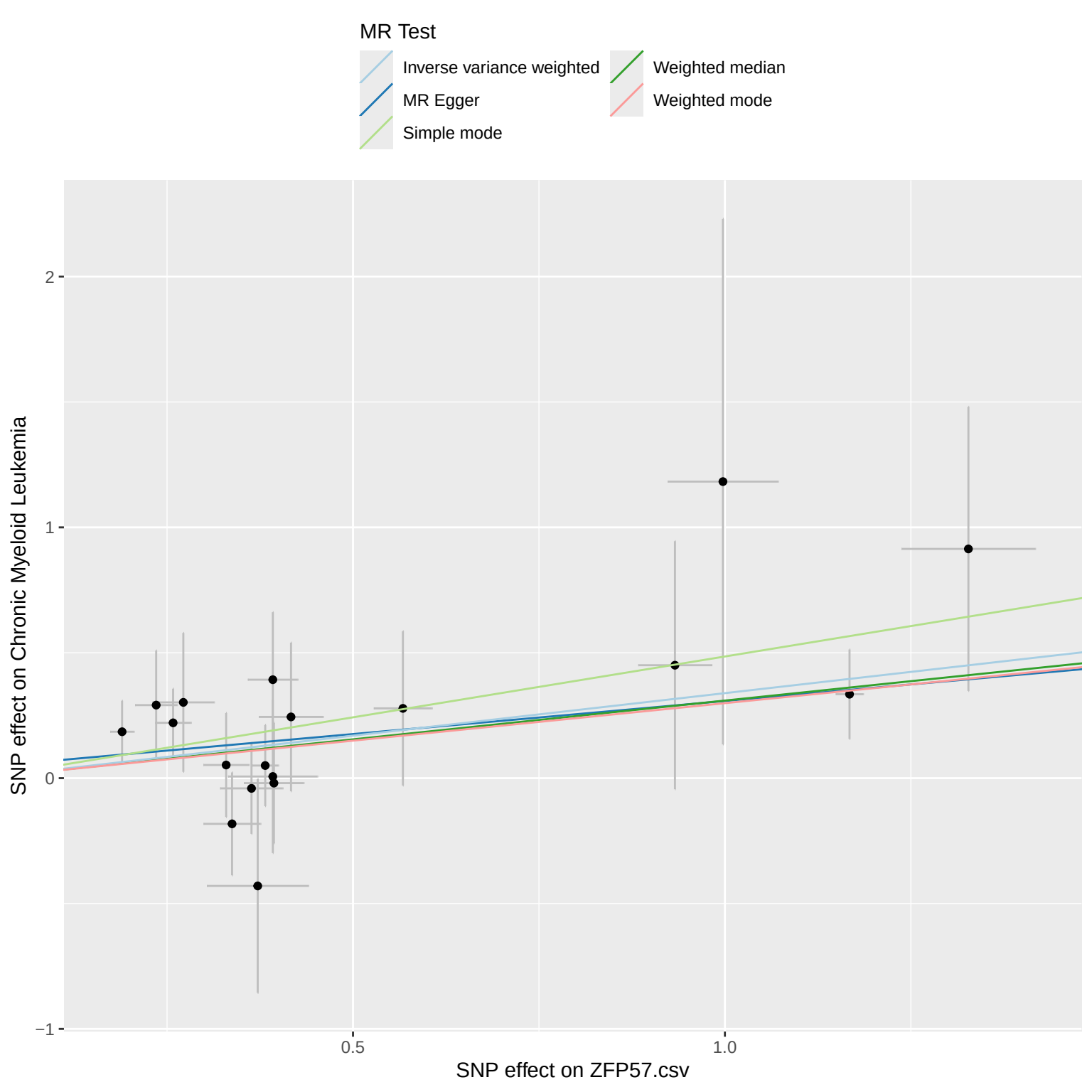

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on ZDHHC16.csv

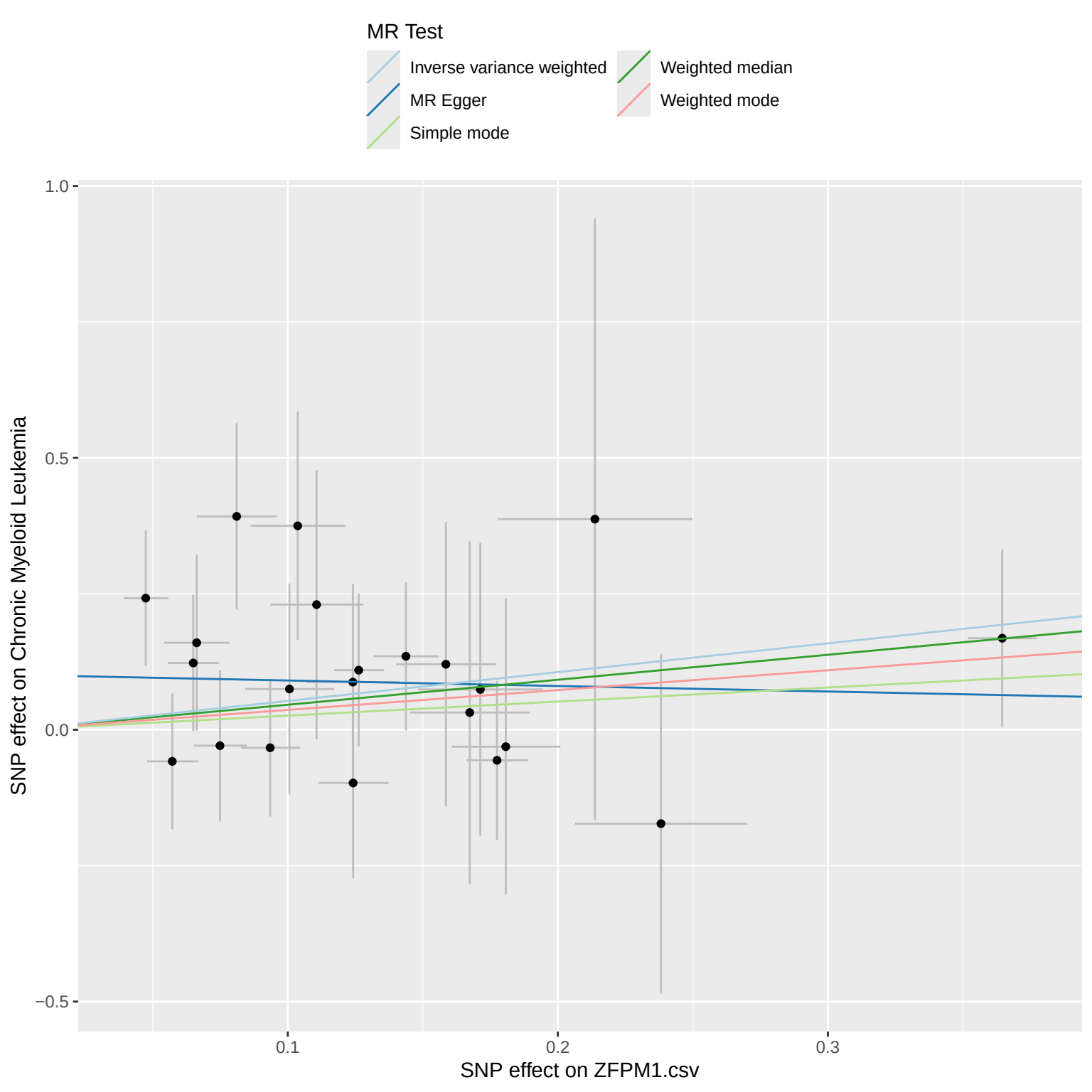

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on ZFAND2A.csv

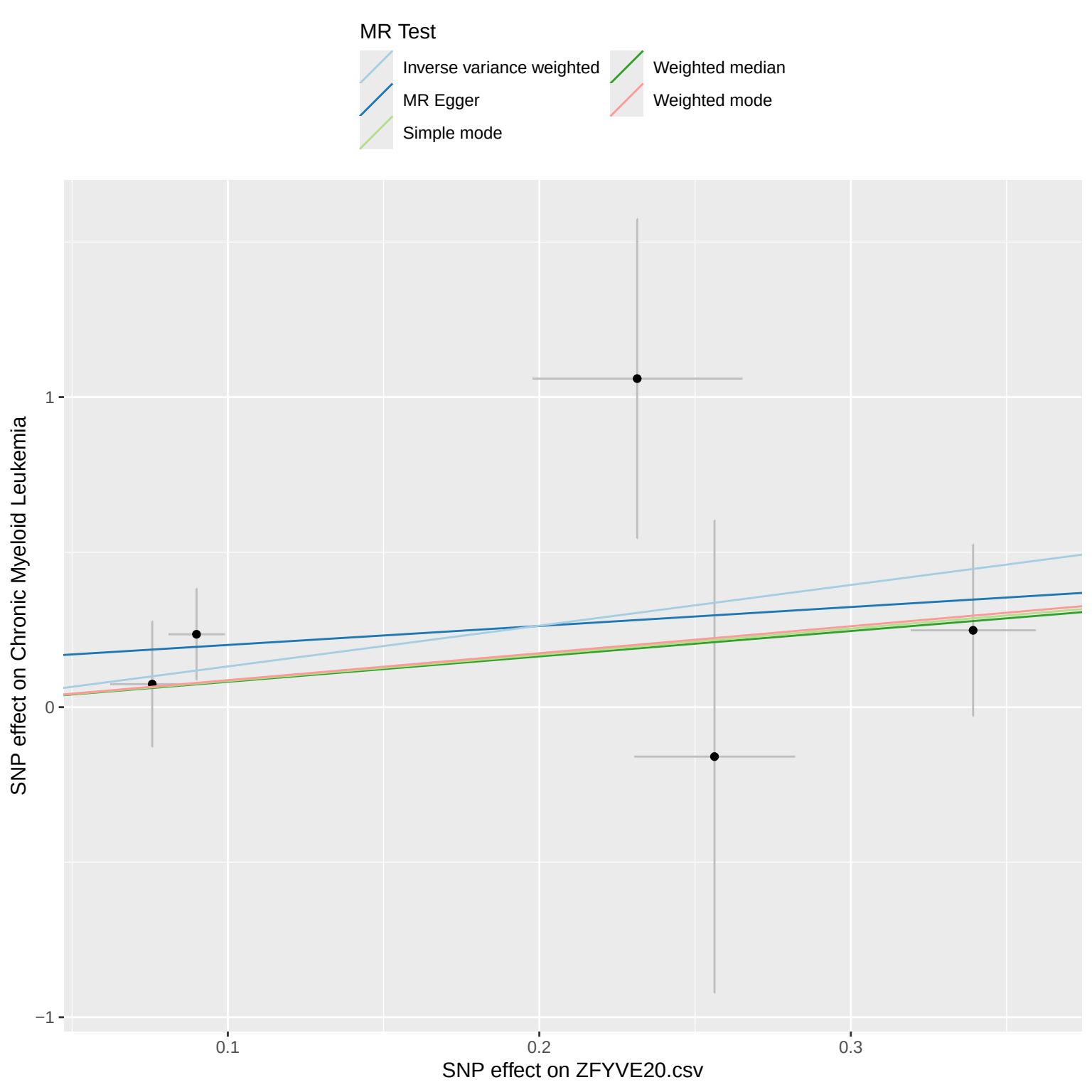

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZFAND3.csv

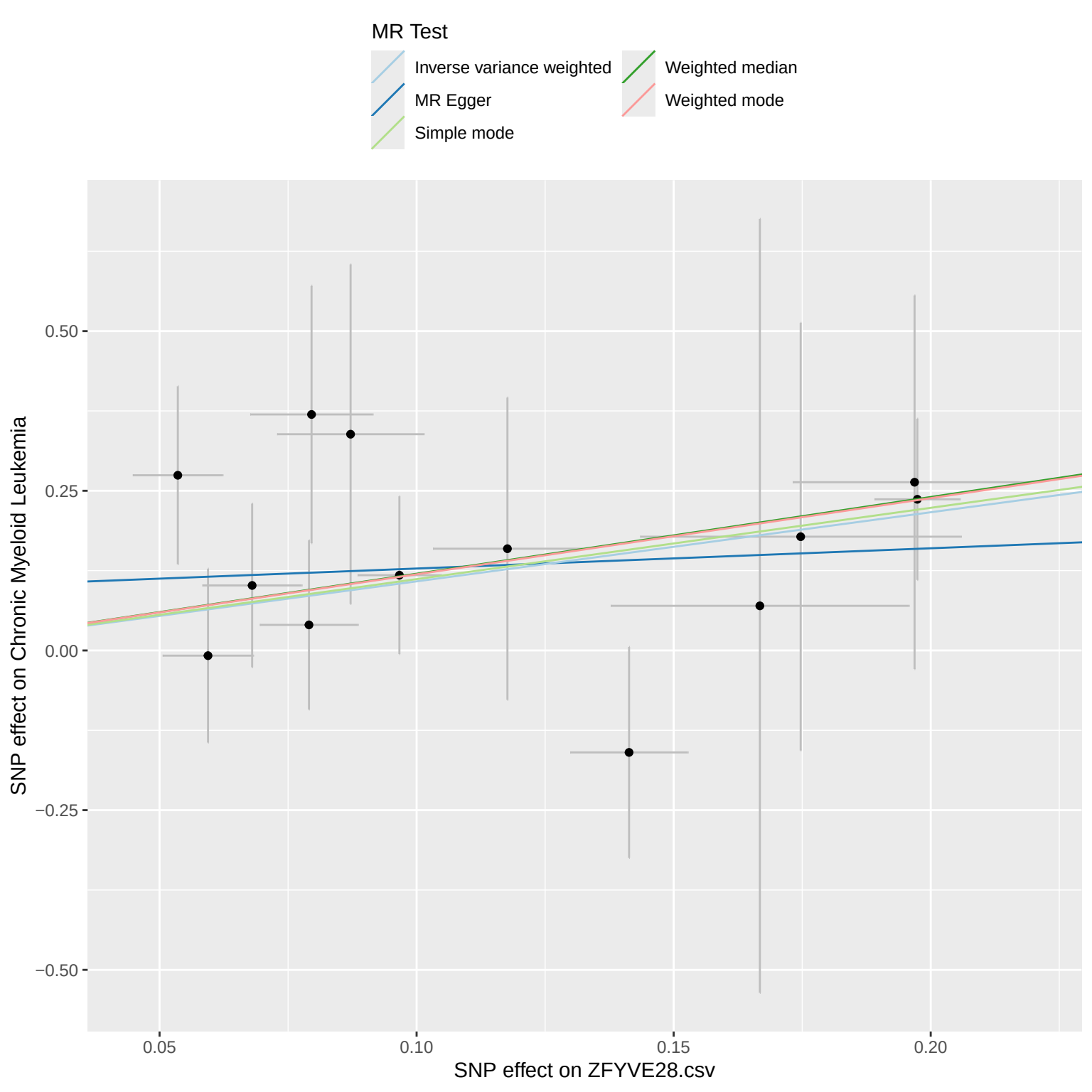

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ZFP1.csv

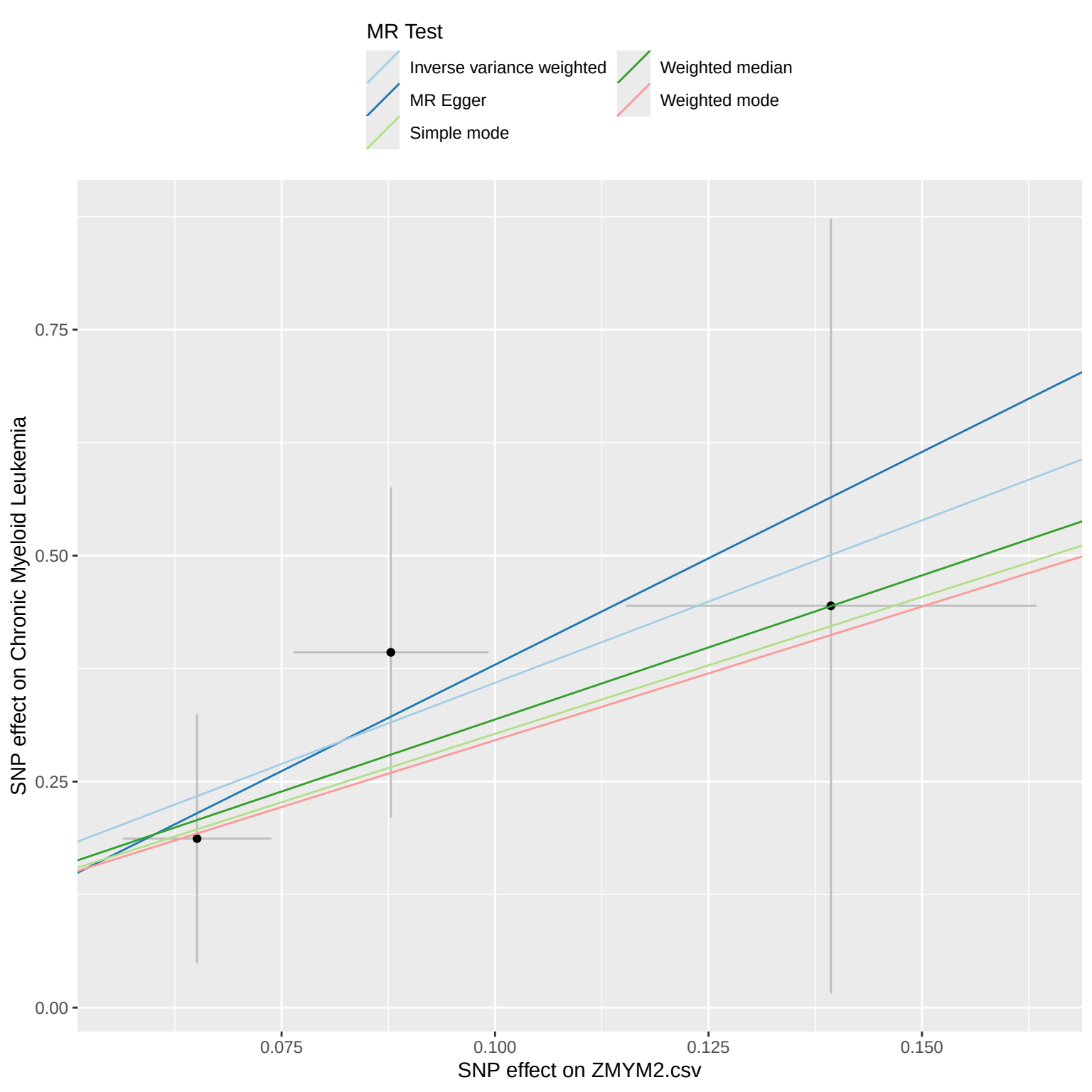

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ZFP28.csv

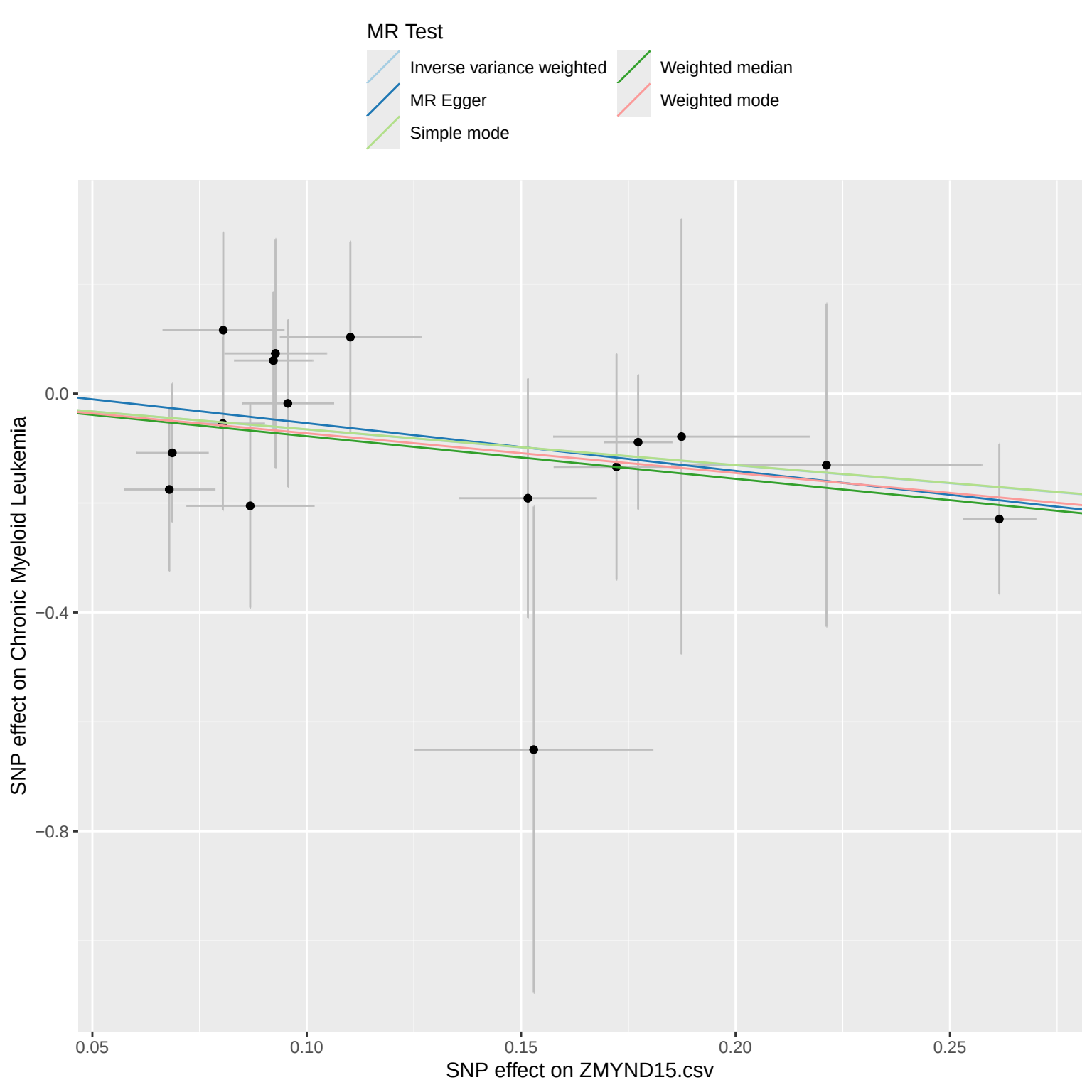

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.5
1.0
SNP effect on ZFP57.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZFPM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on ZFYVE20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on ZFYVE28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.00
0.25
0.50
0.75
0.075
0.100
0.125
0.150
SNP effect on ZMYM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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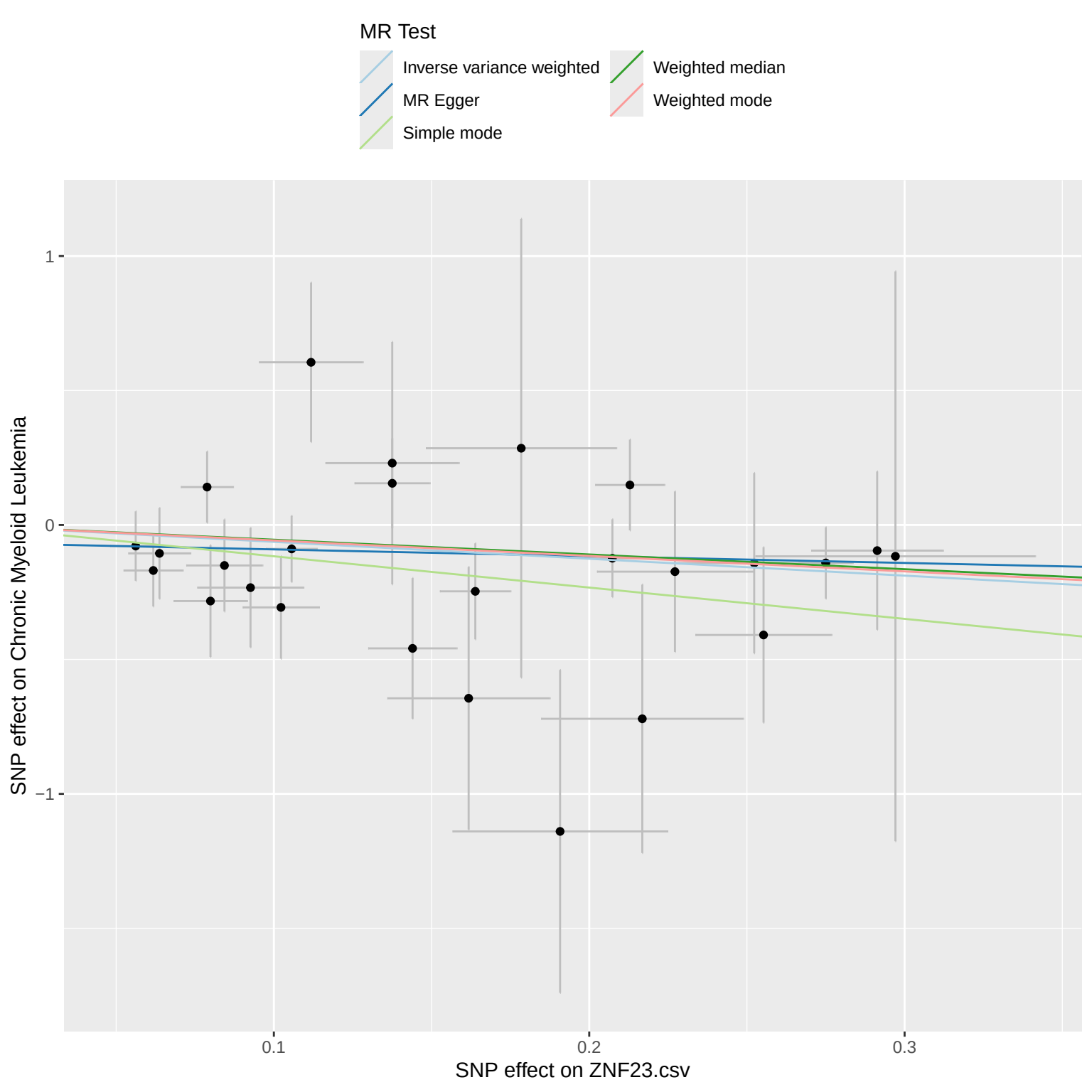
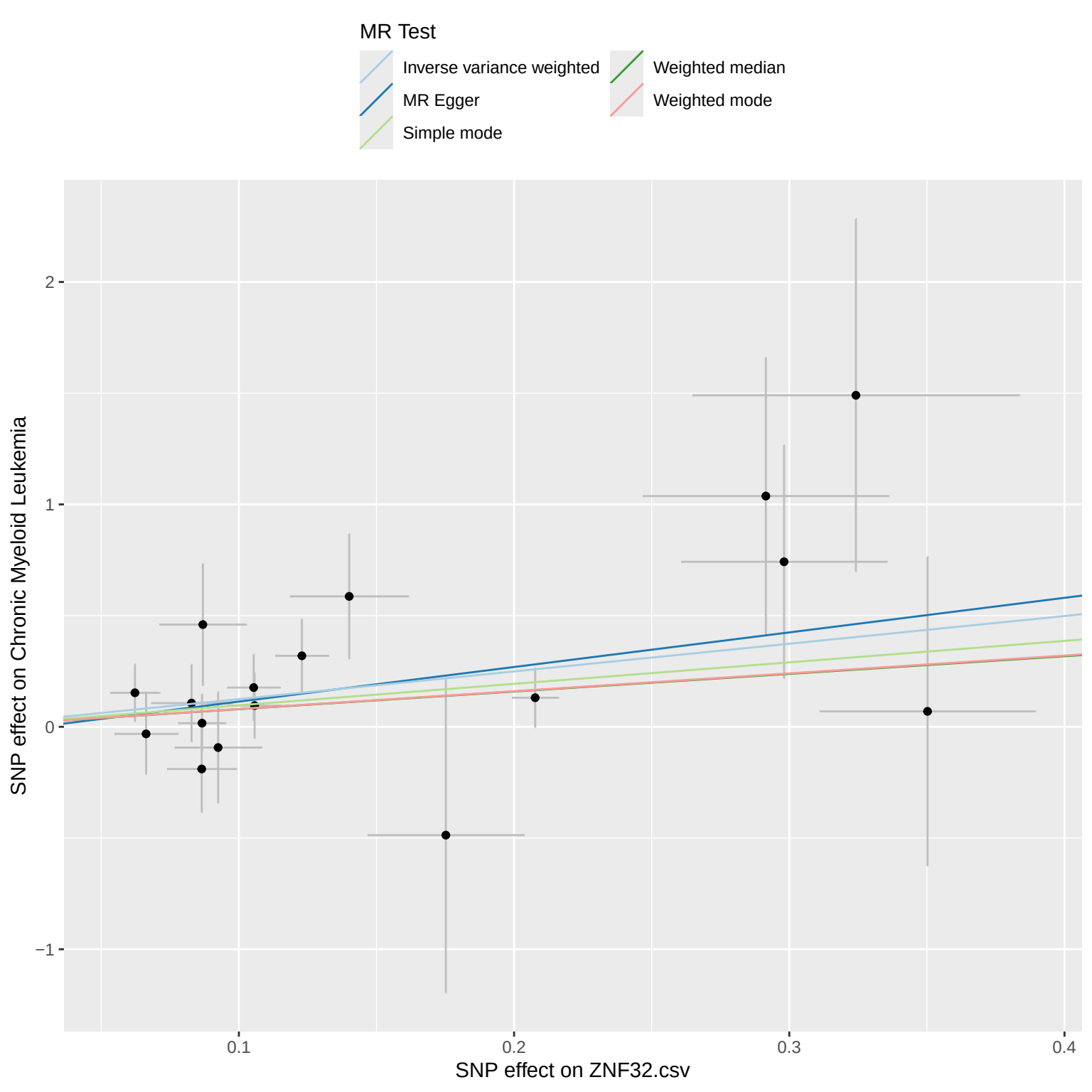
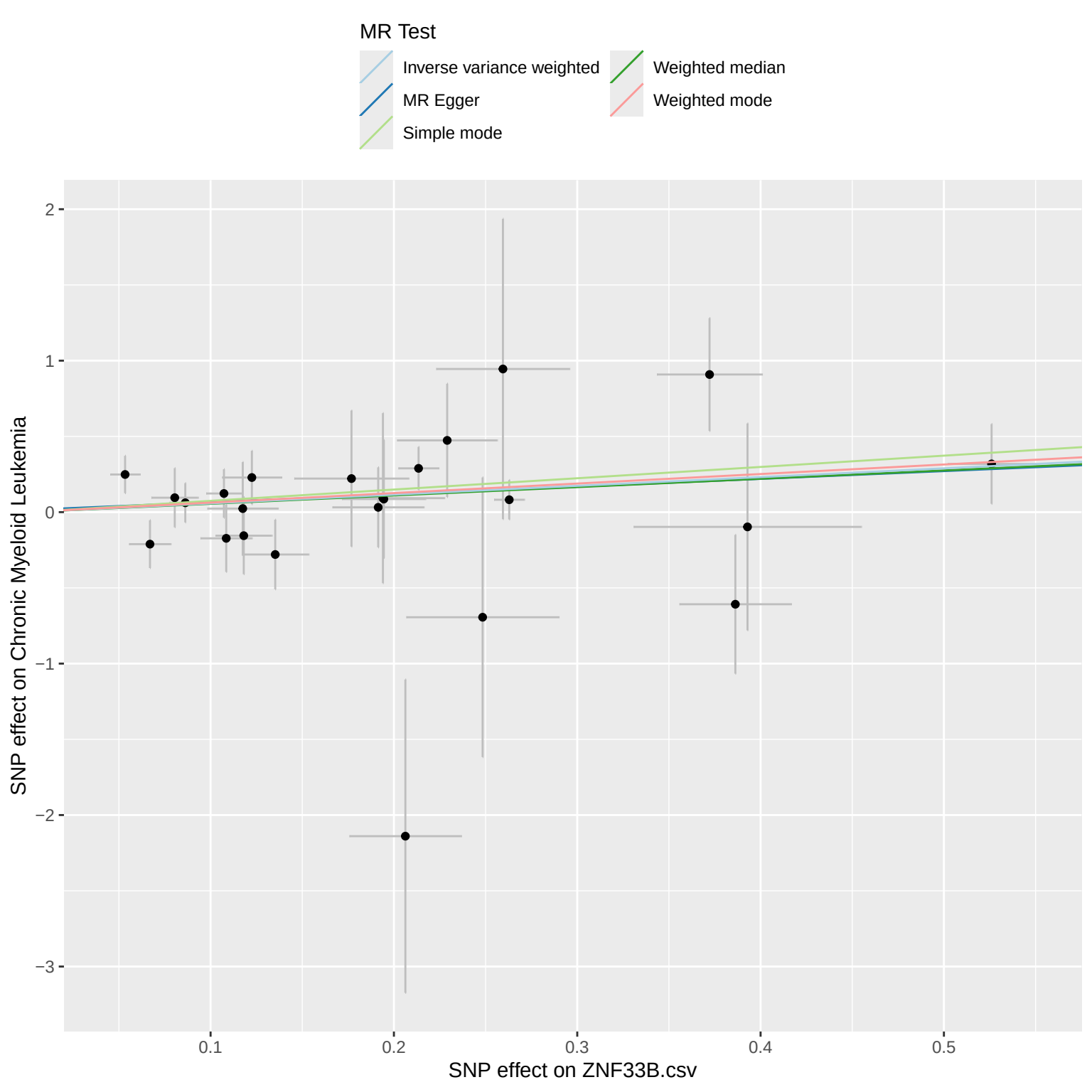
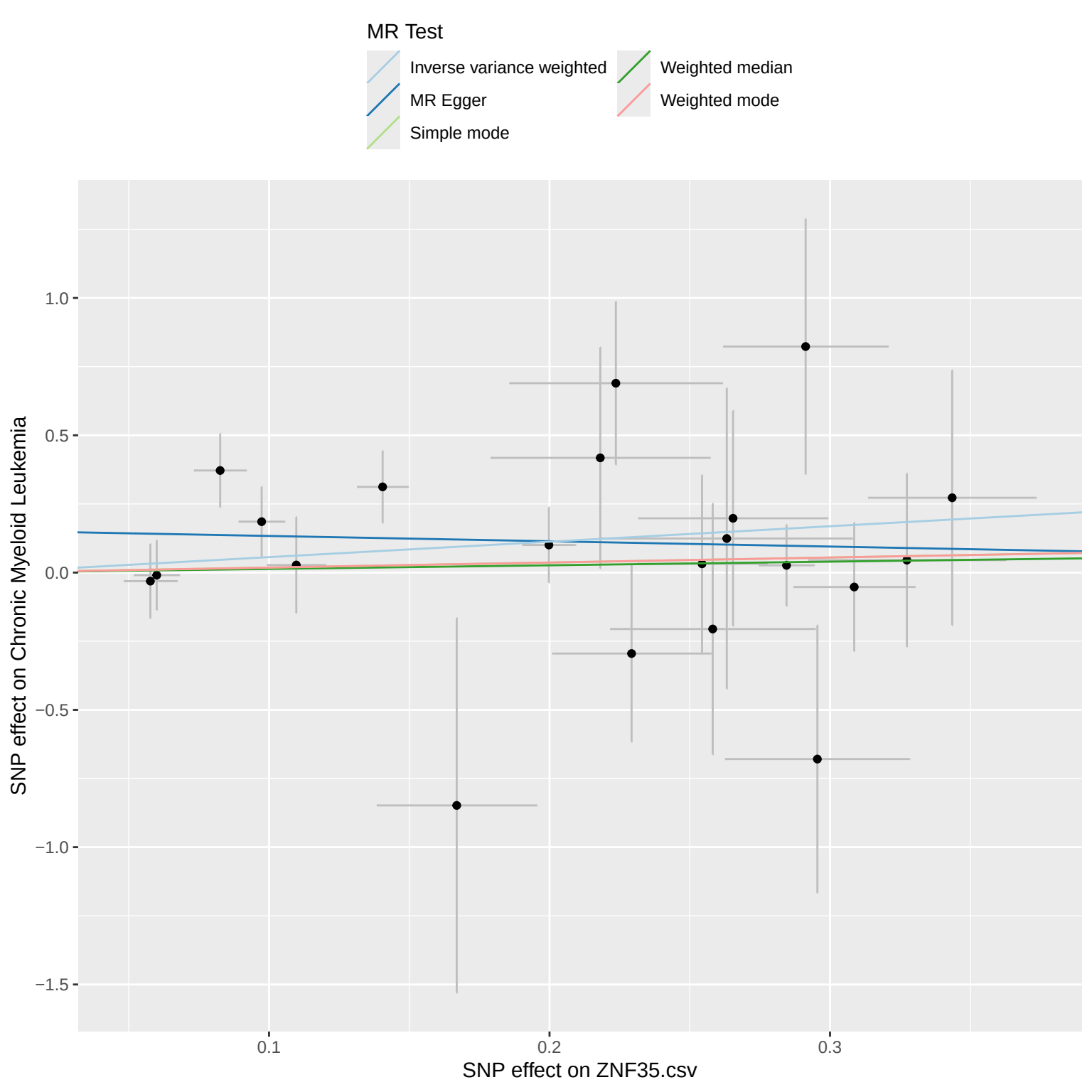
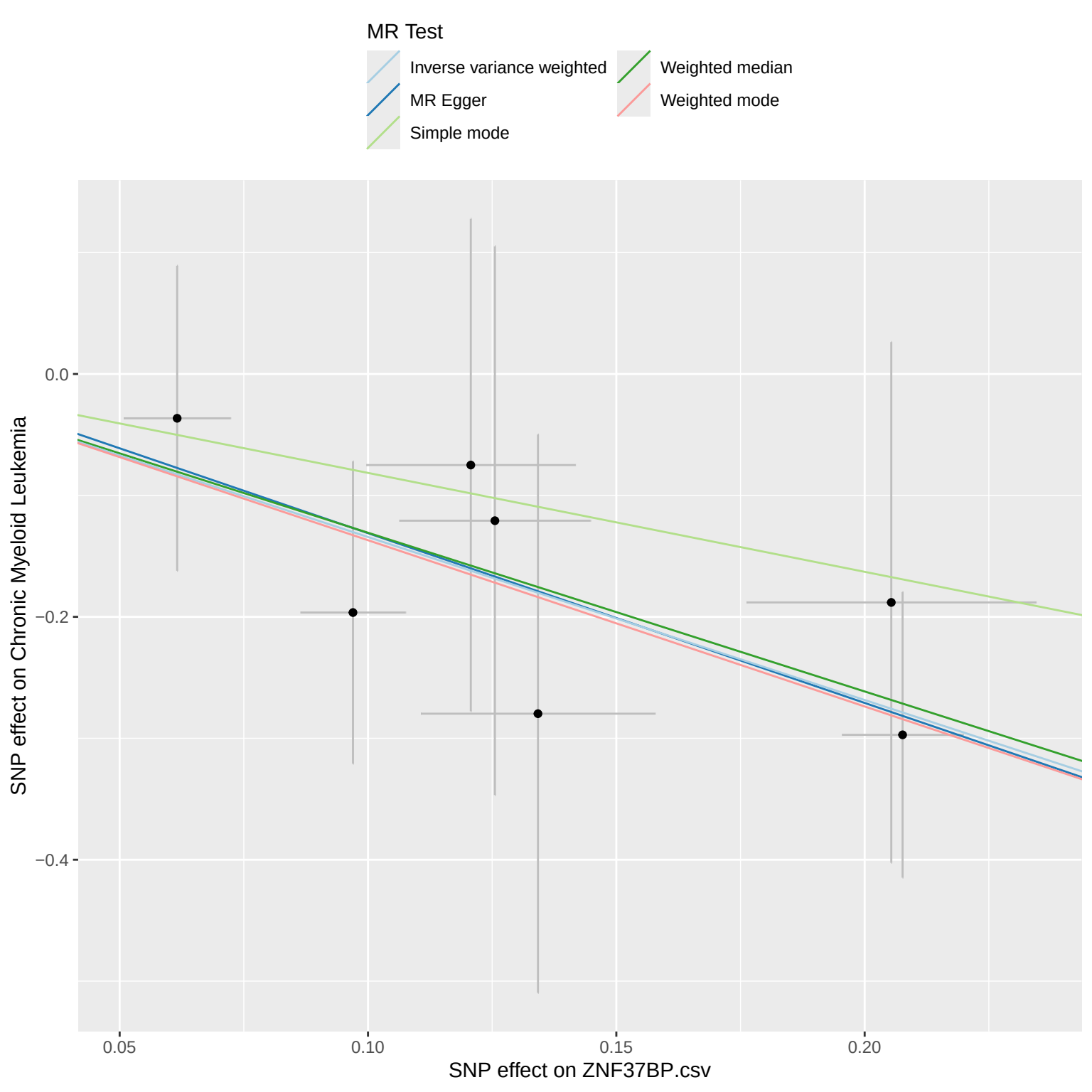
−0.8
0.05
0.10
0.15
0.20
0.25
SNP effect on ZMYND15.csv

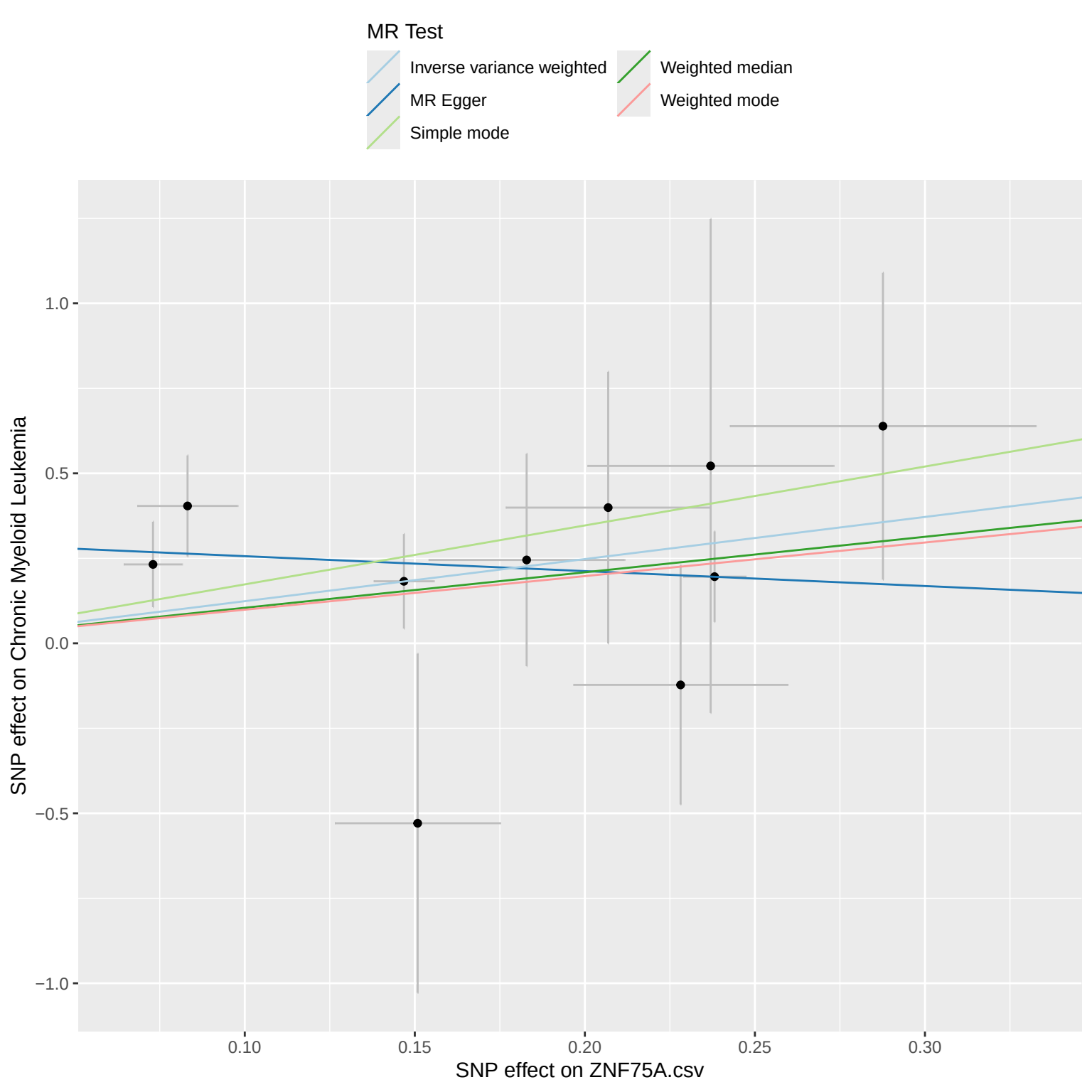

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on ZNF23.csv

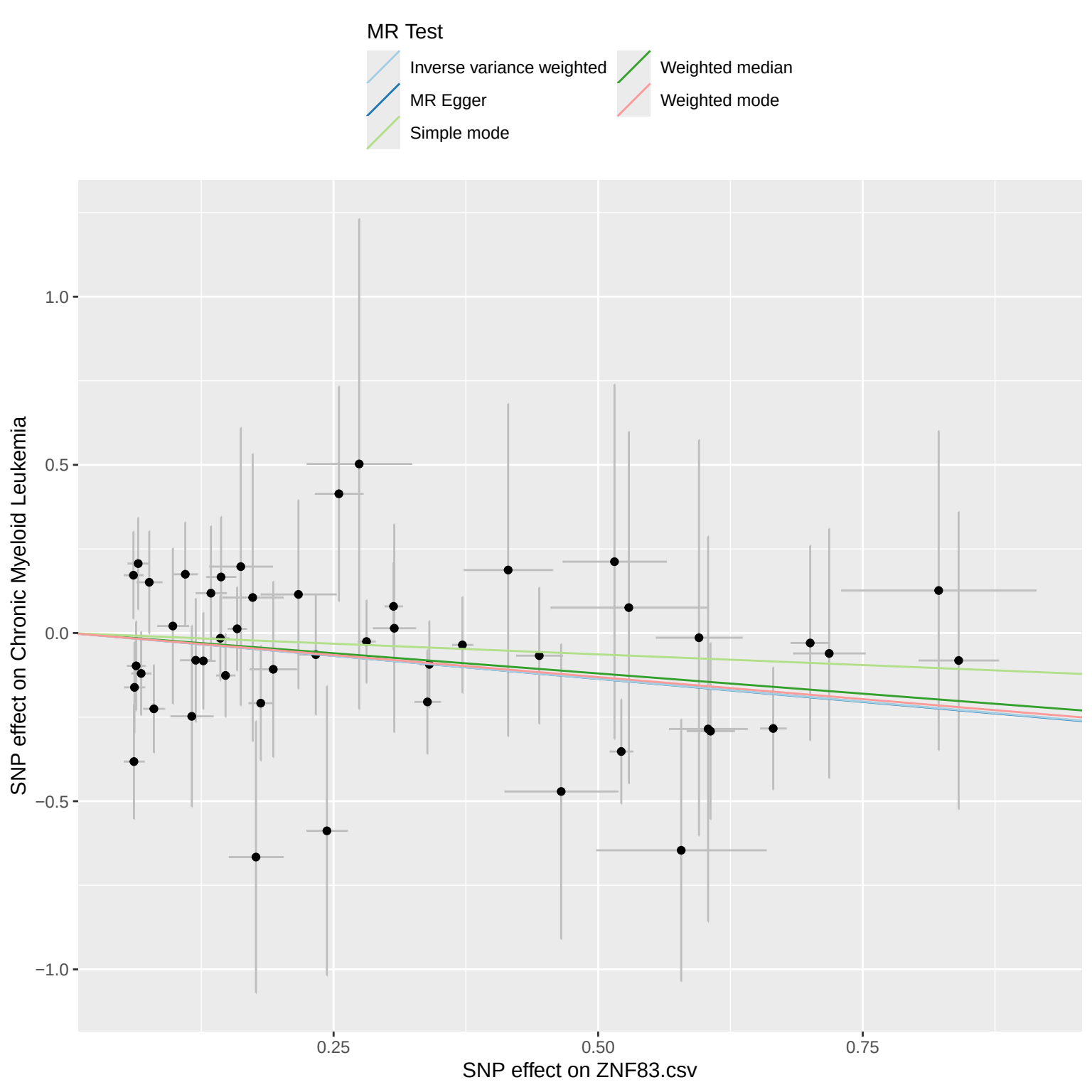

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ZNF32.csv

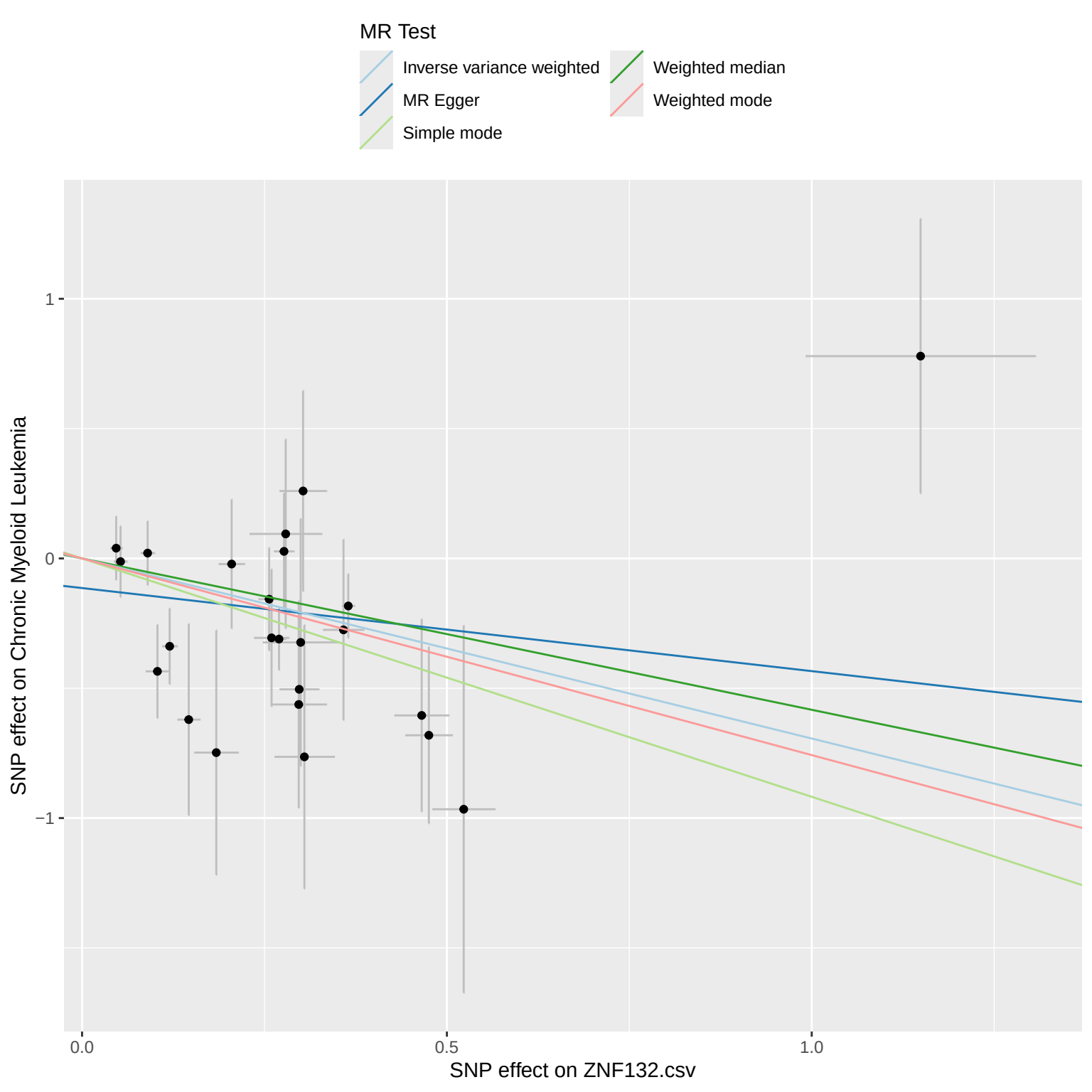

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZNF33B.csv
2
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5

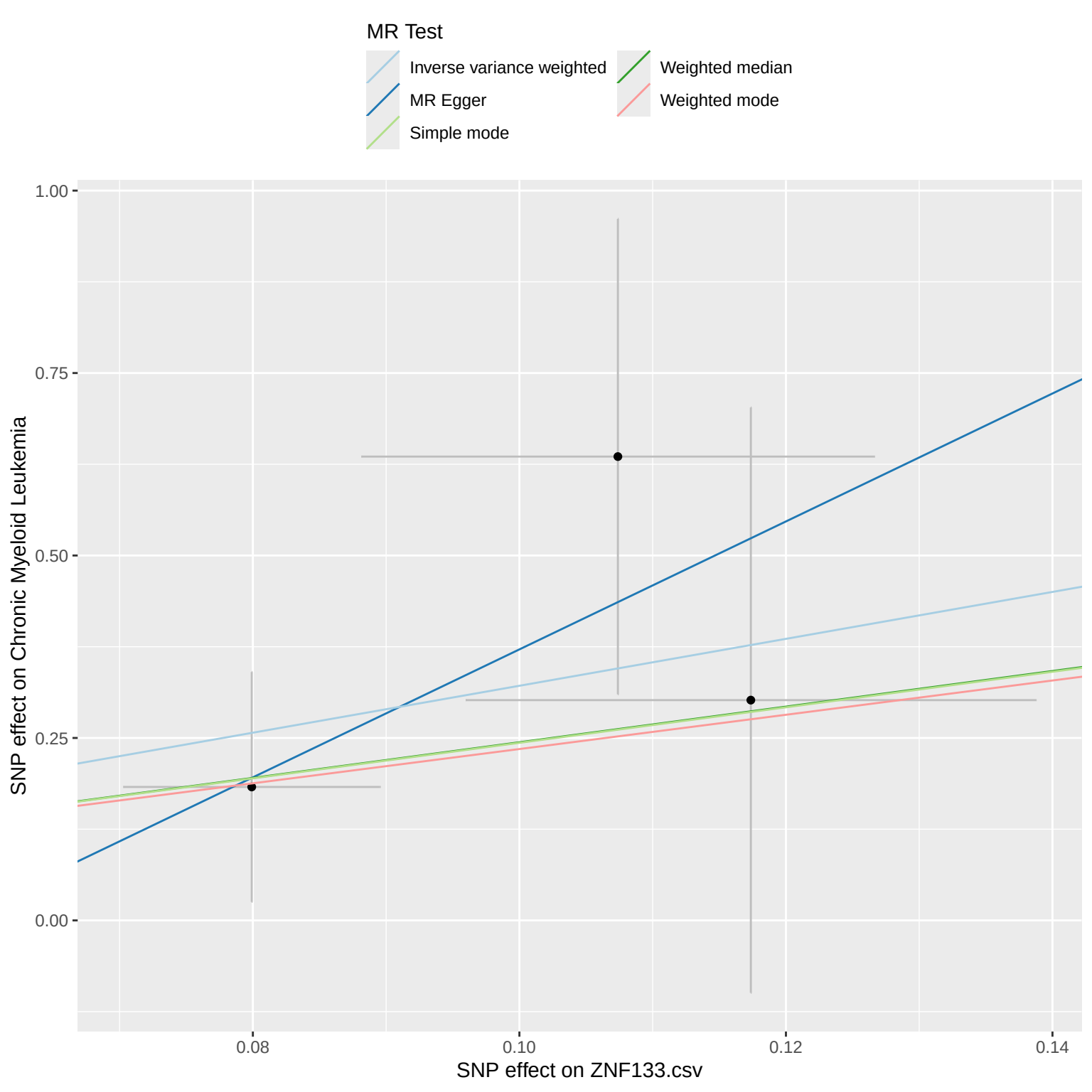

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on ZNF35.csv

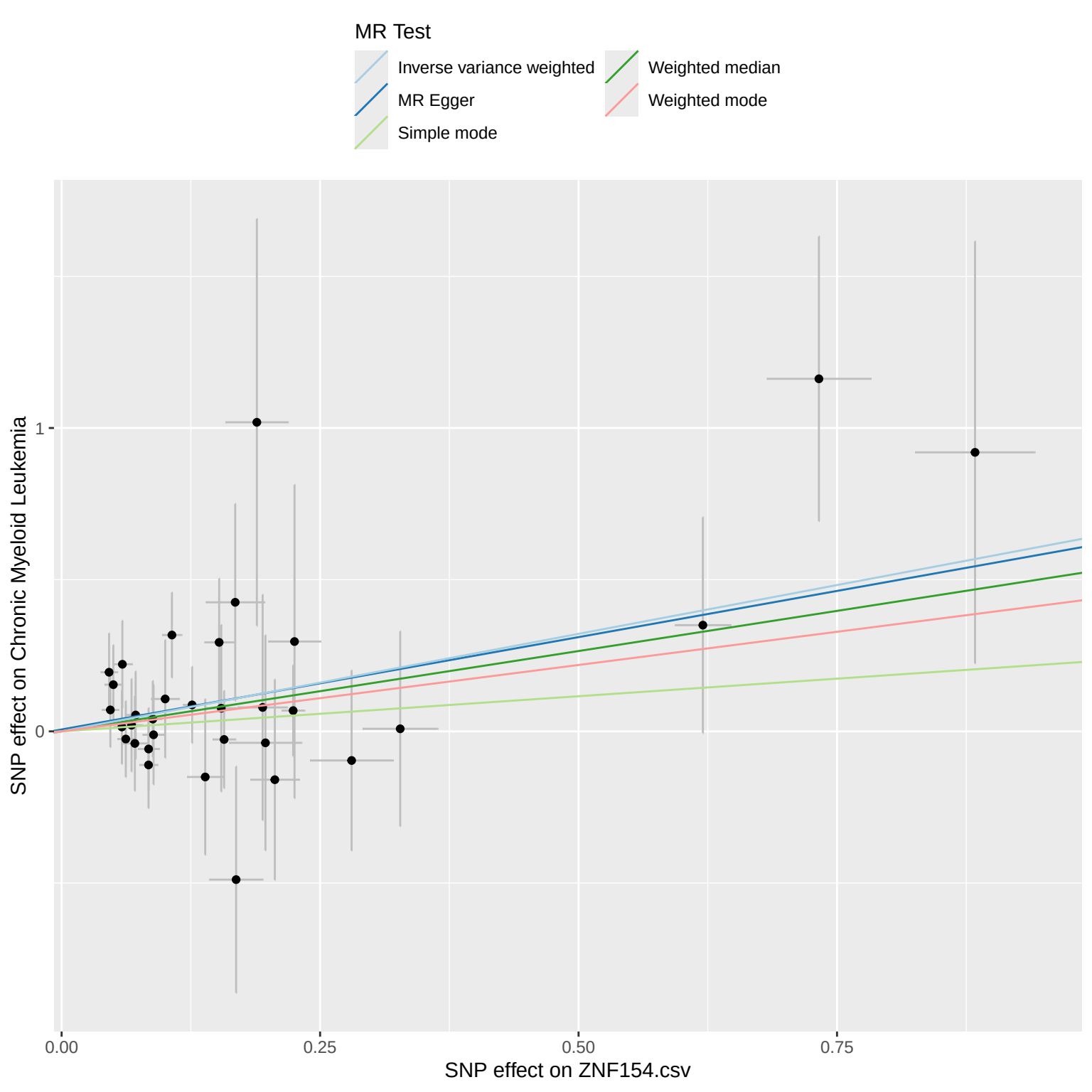

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on ZNF37BP.csv

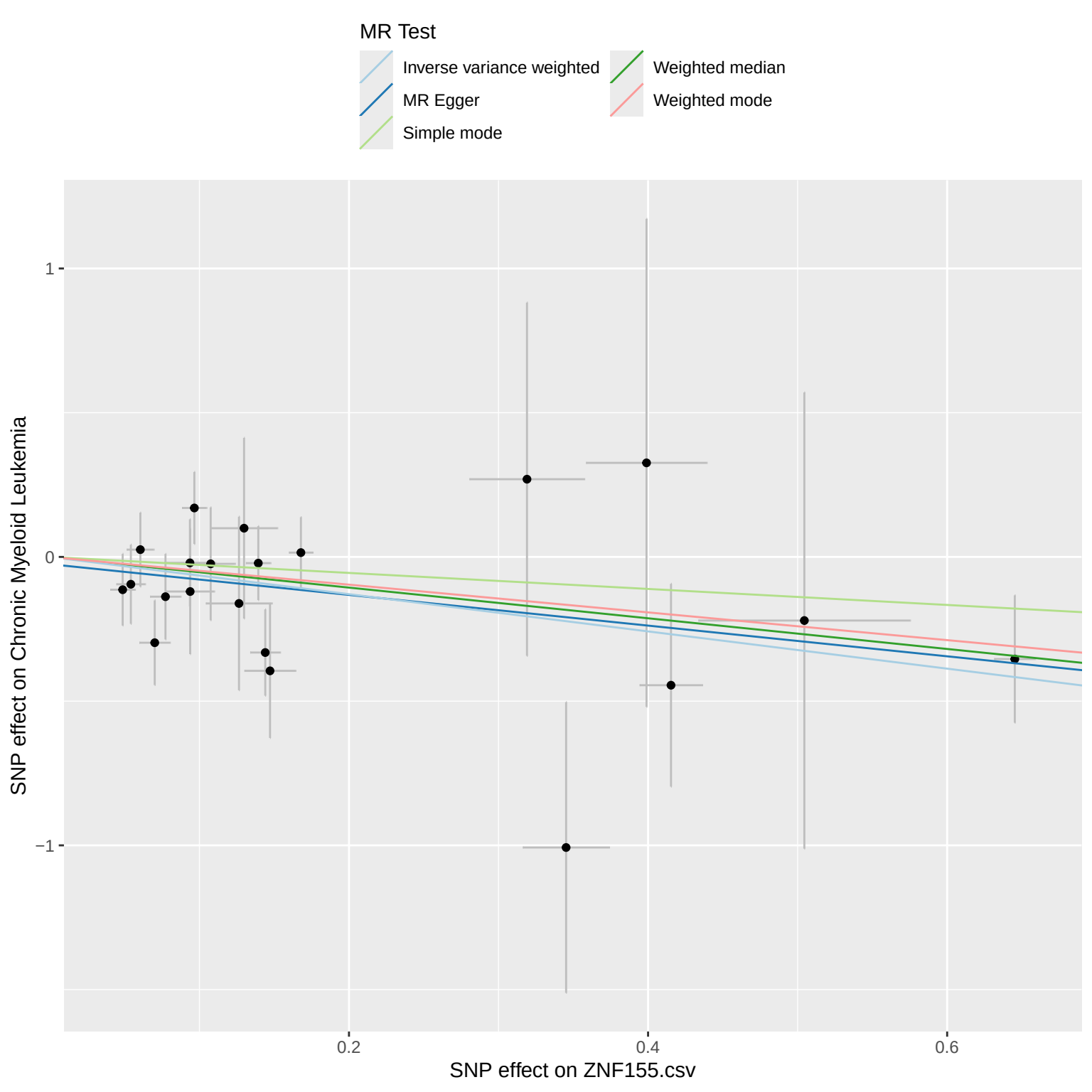

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
0.30
SNP effect on ZNF75A.csv

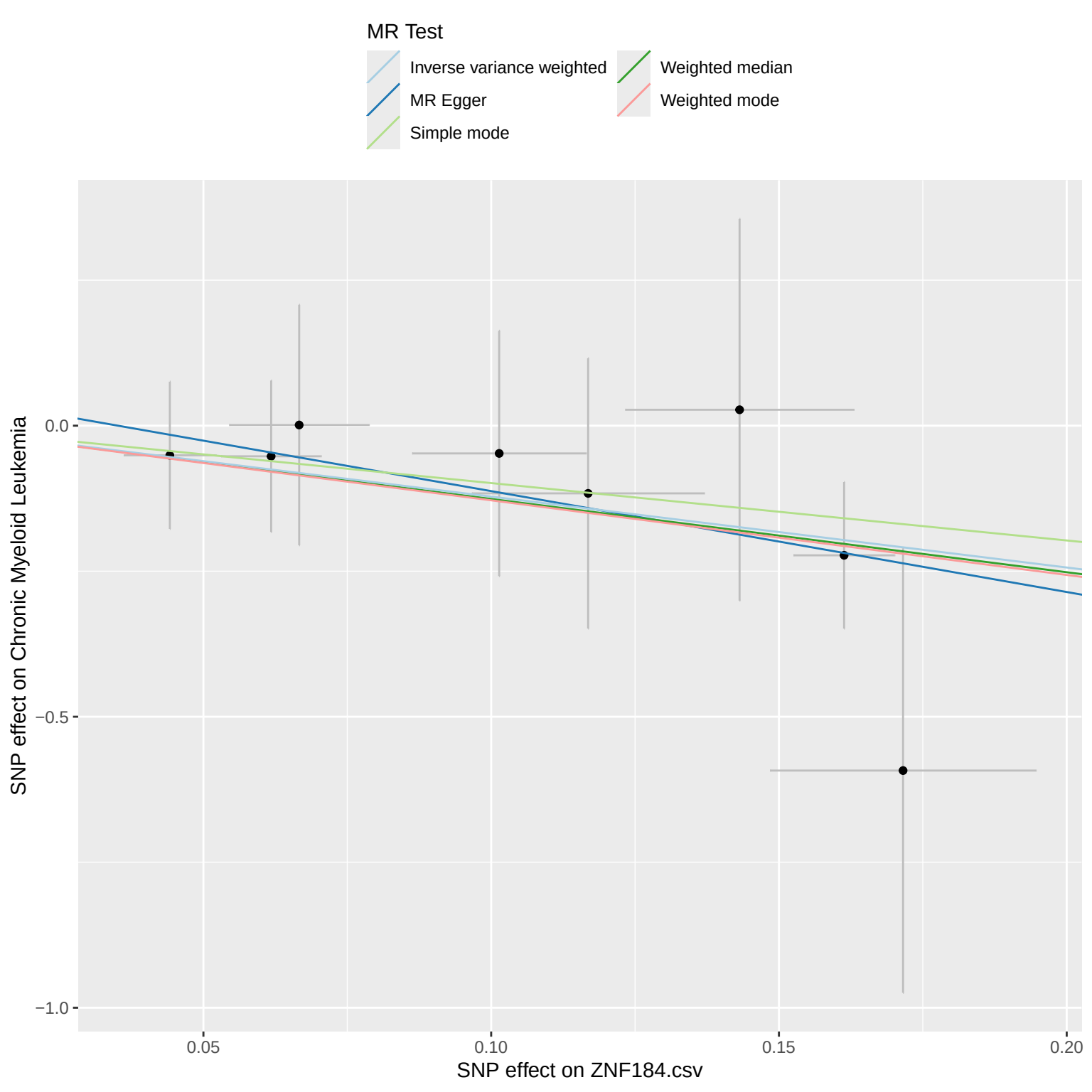

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on ZNF83.csv

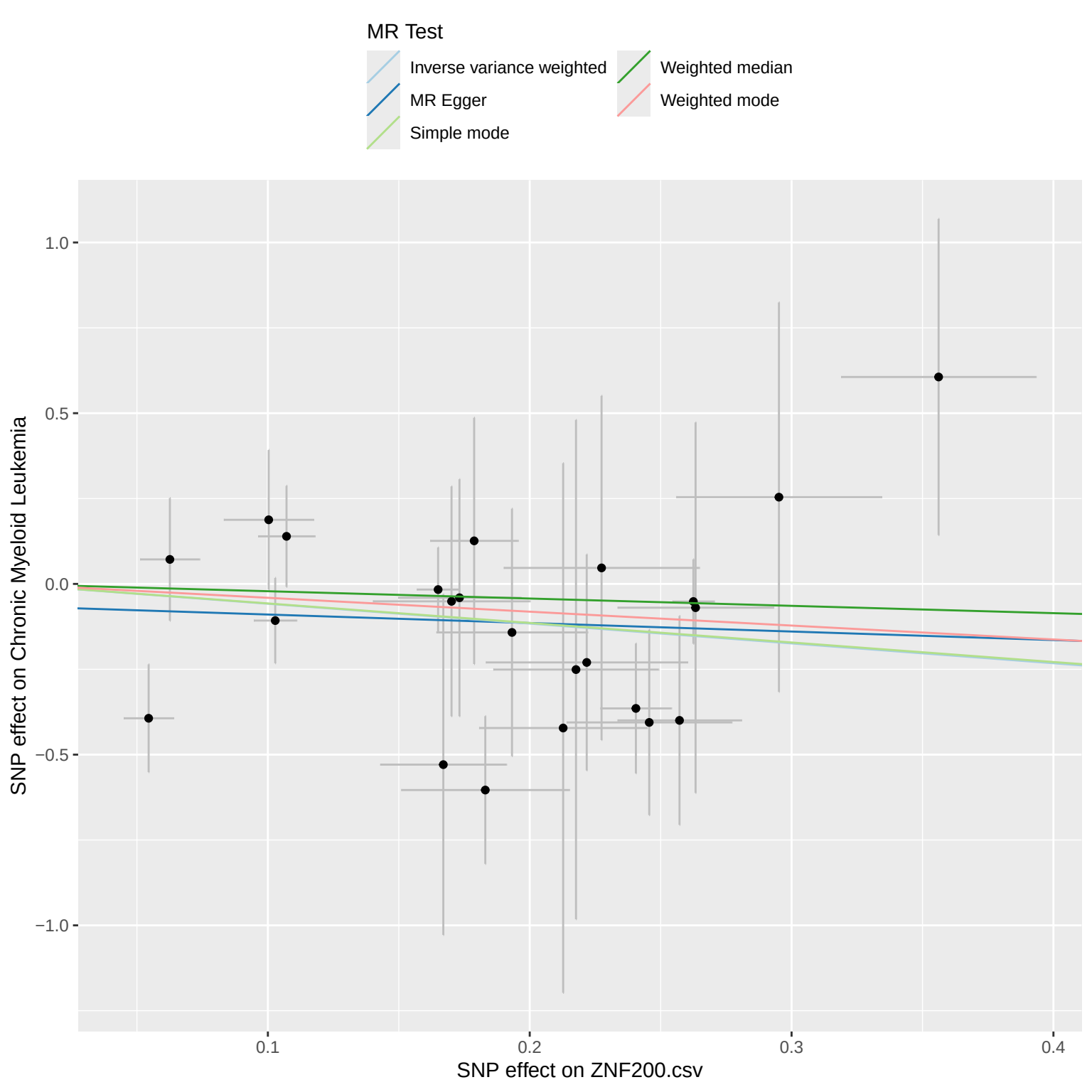

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.0
0.5
1.0
SNP effect on ZNF132.csv

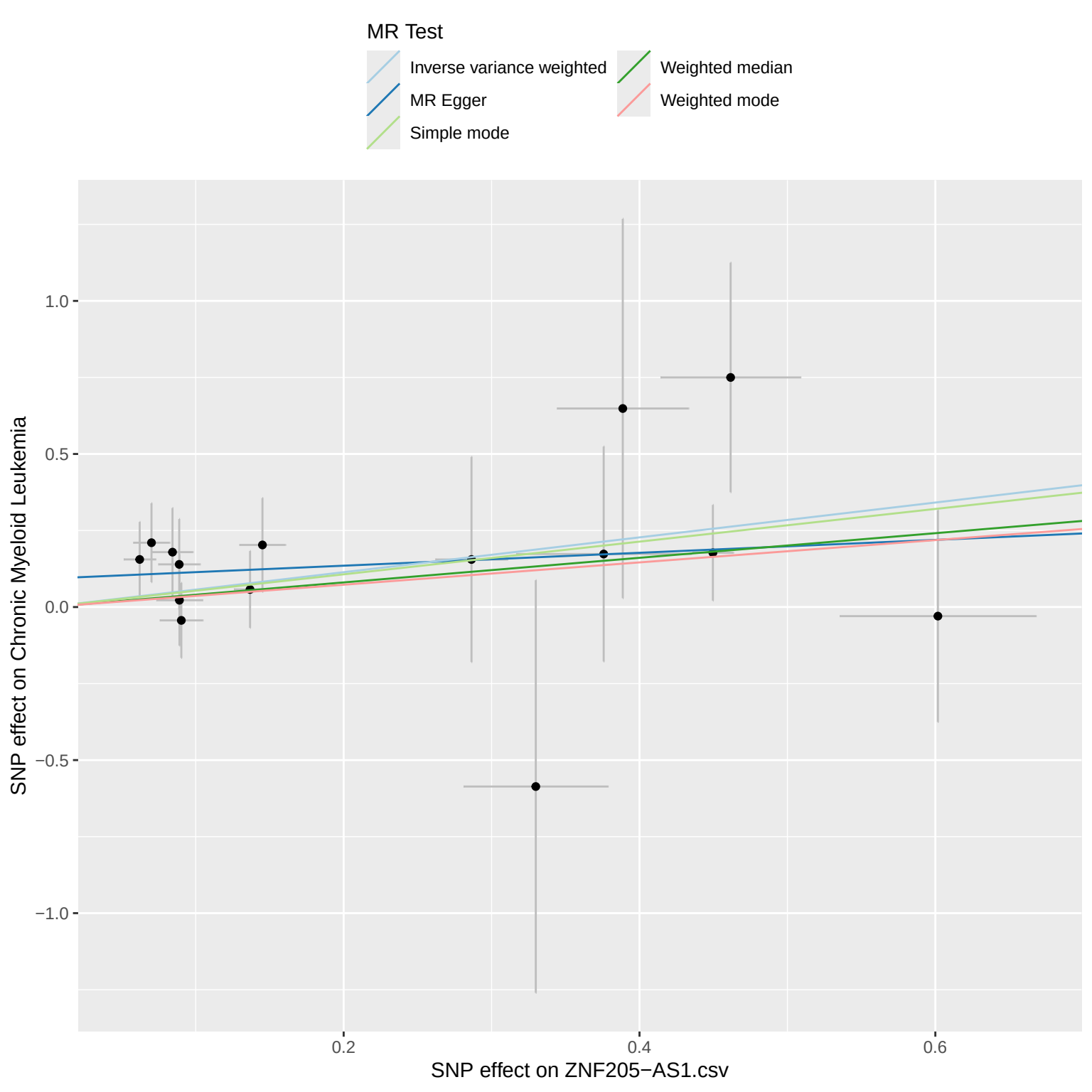

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Myeloid Leukemia
0.08
0.10
0.12
0.14
SNP effect on ZNF133.csv

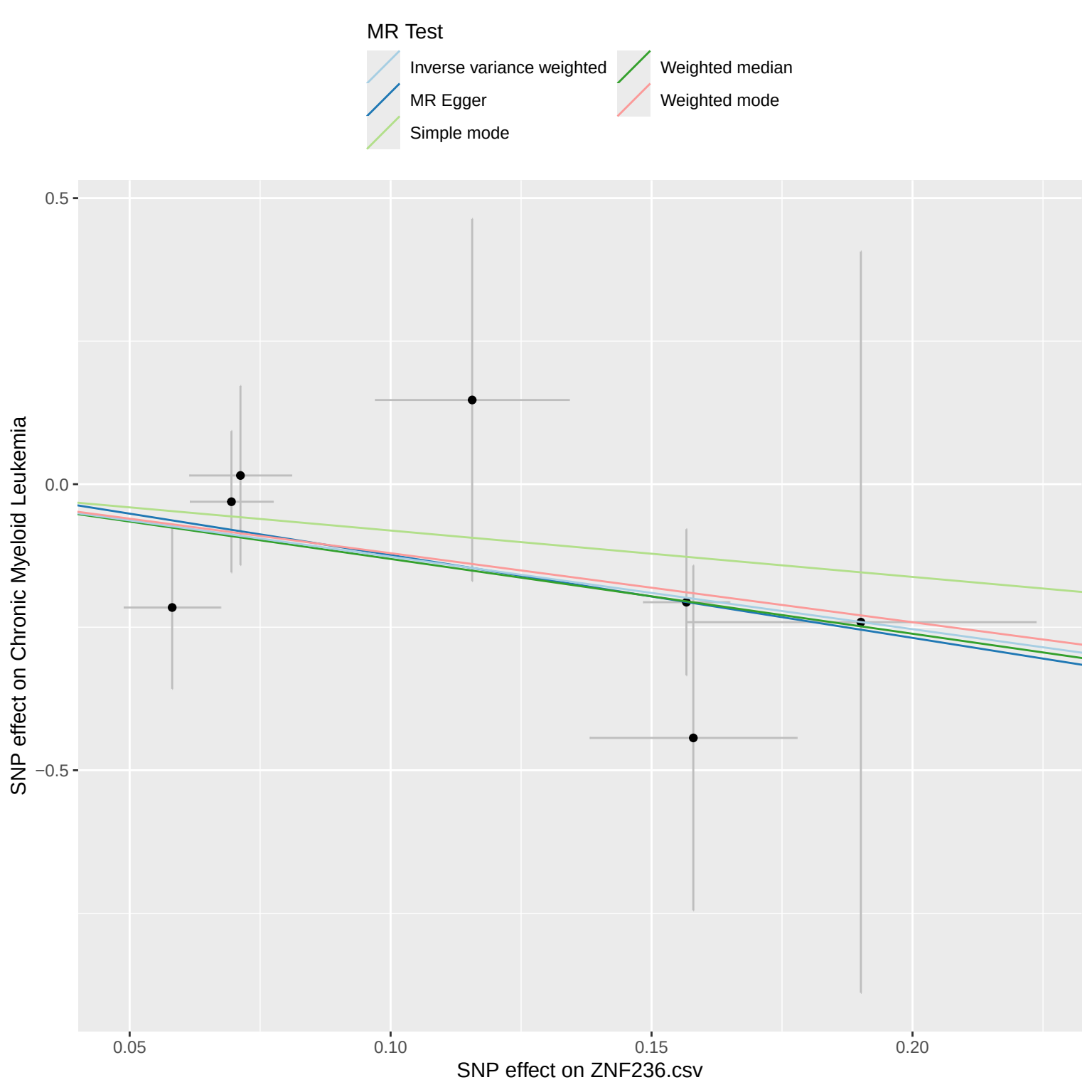

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.00
0.25
0.50
0.75
SNP effect on ZNF154.csv

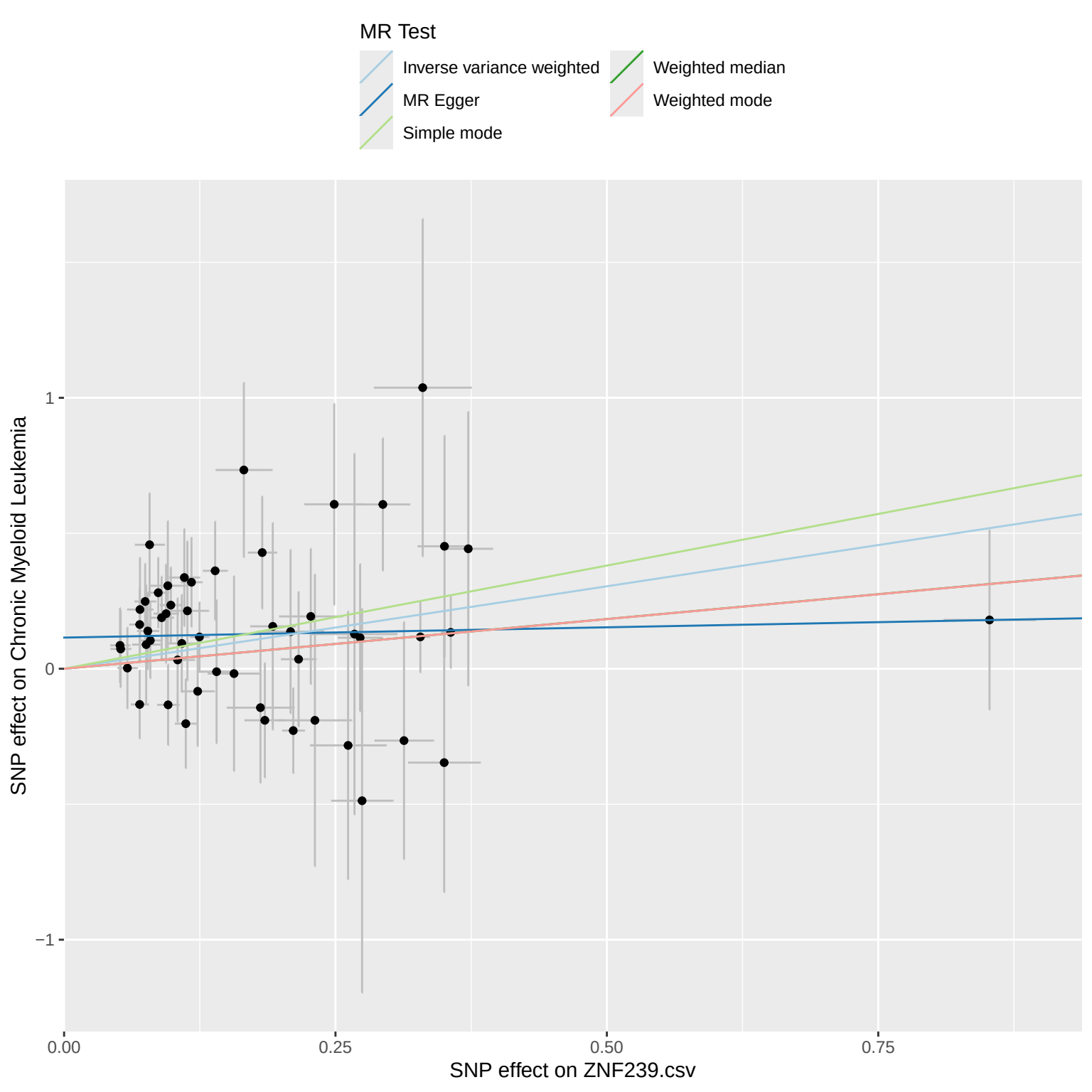

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ZNF155.csv

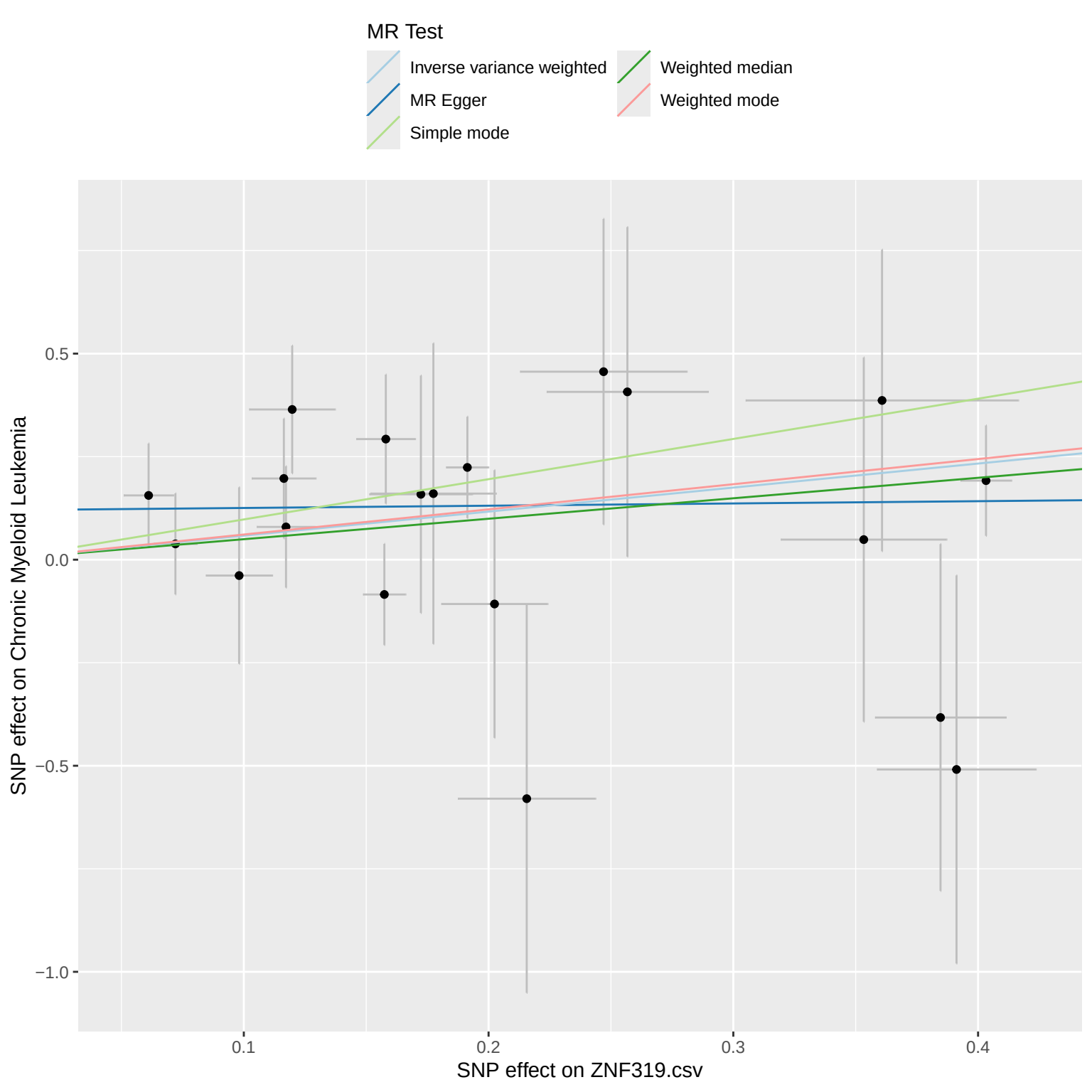

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on ZNF184.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZNF200.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ZNF205−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on ZNF236.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
SNP effect on ZNF239.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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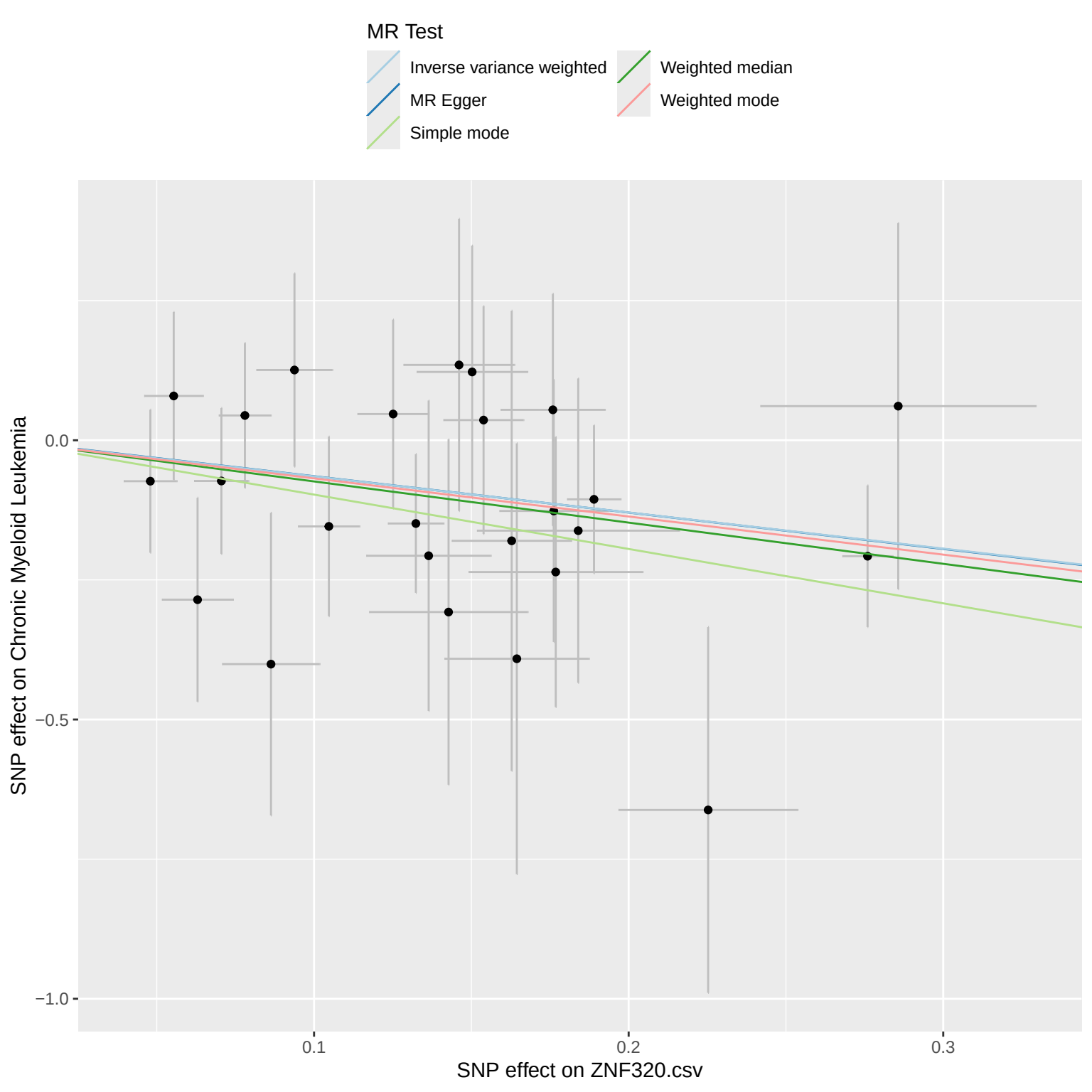
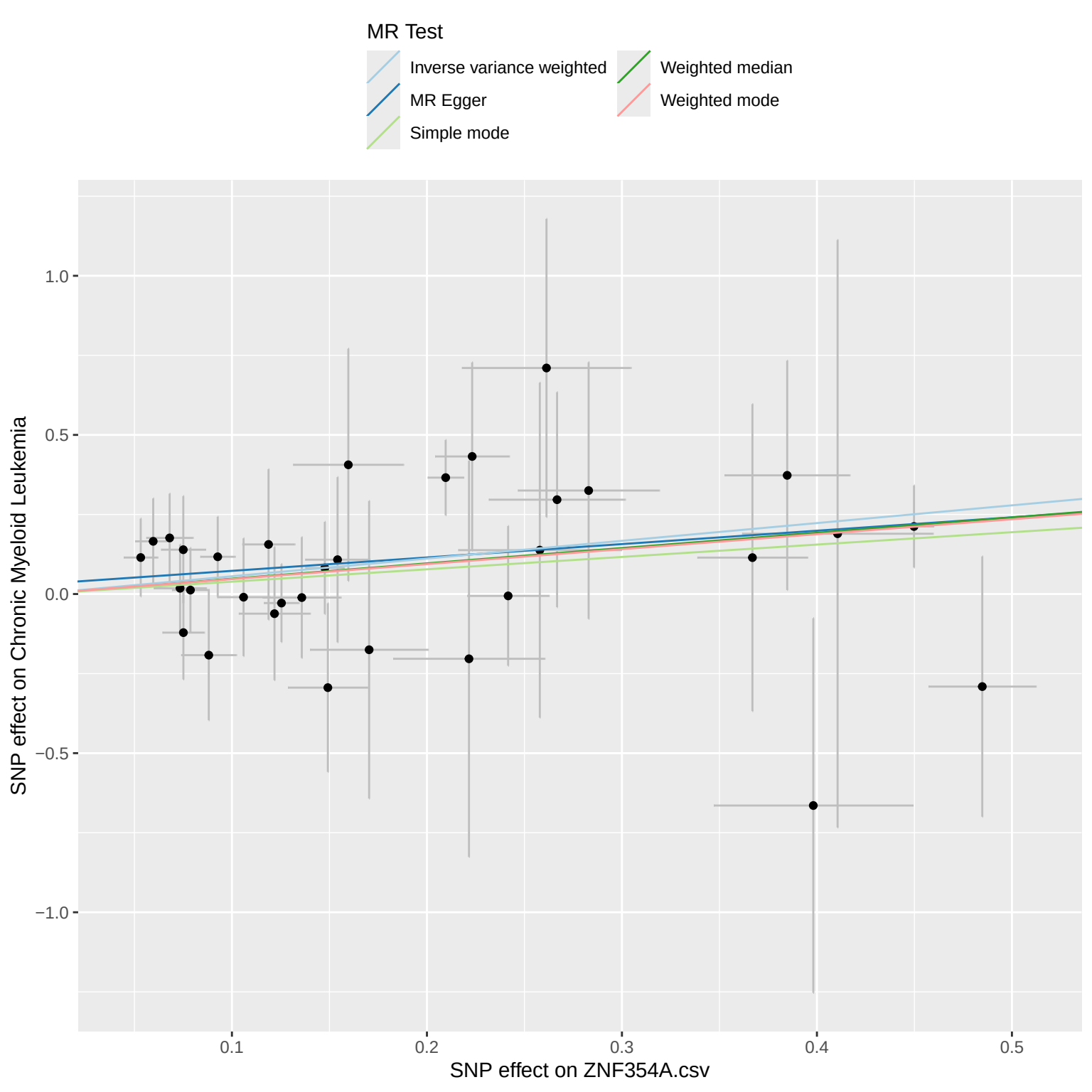
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZNF319.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ZNF320.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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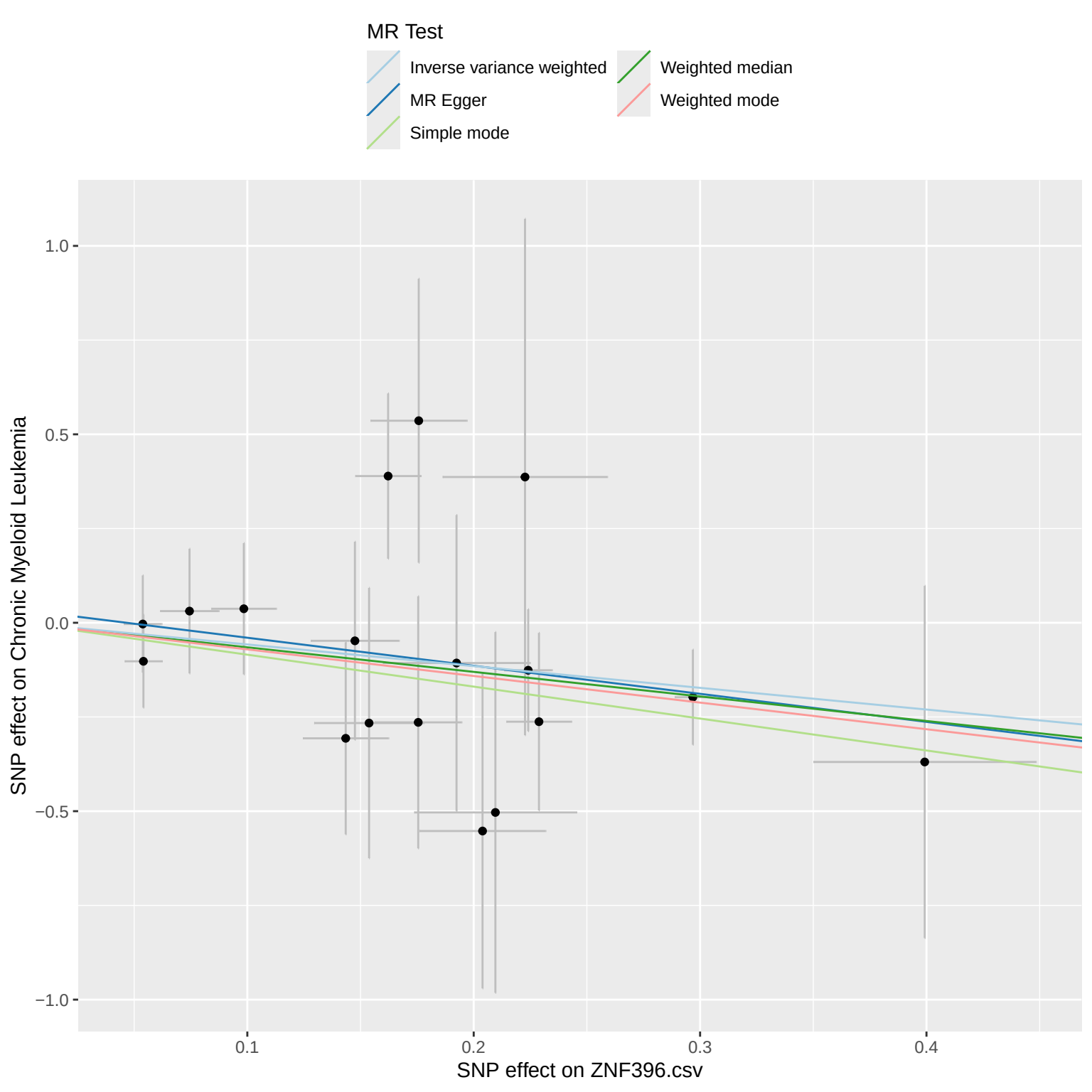
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF354A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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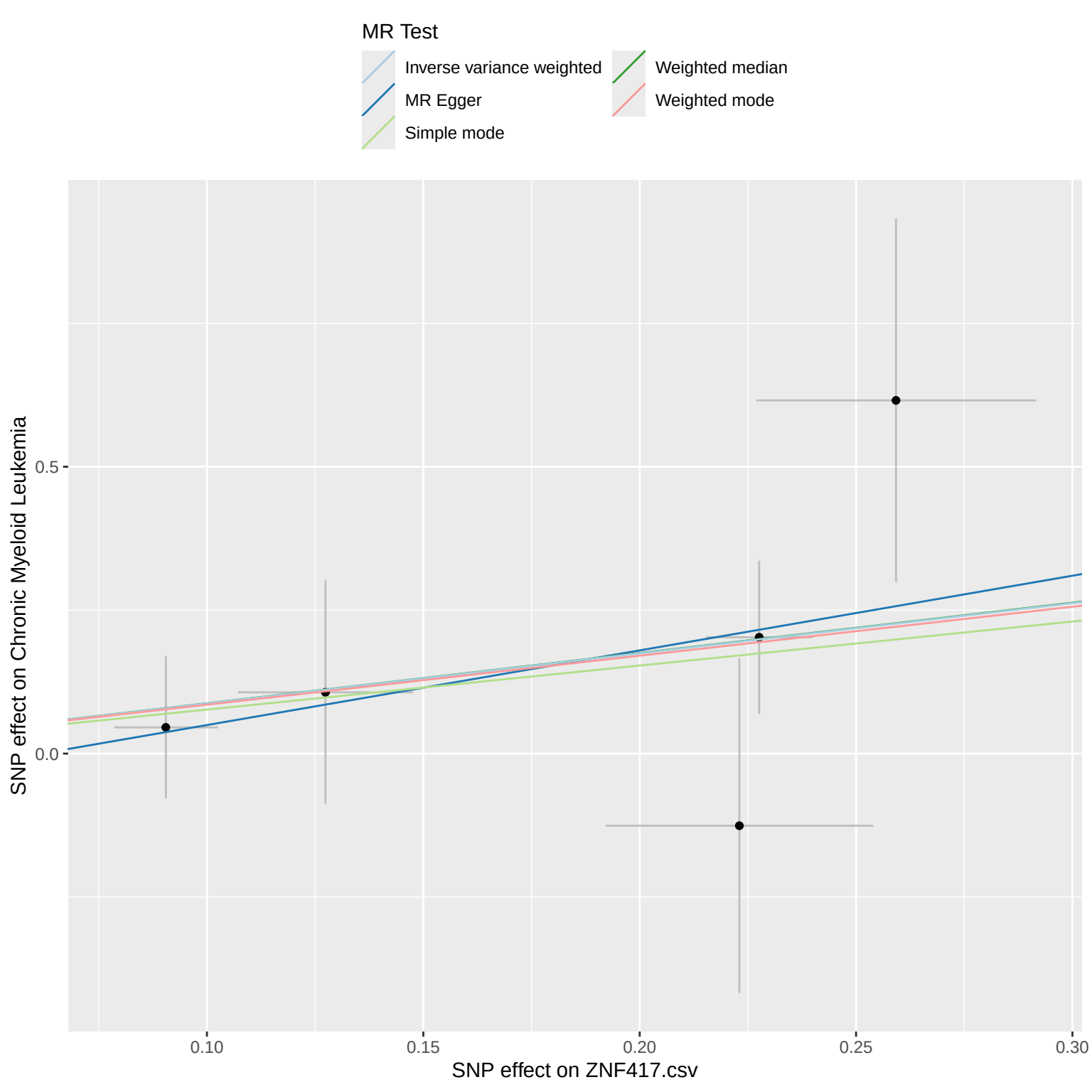
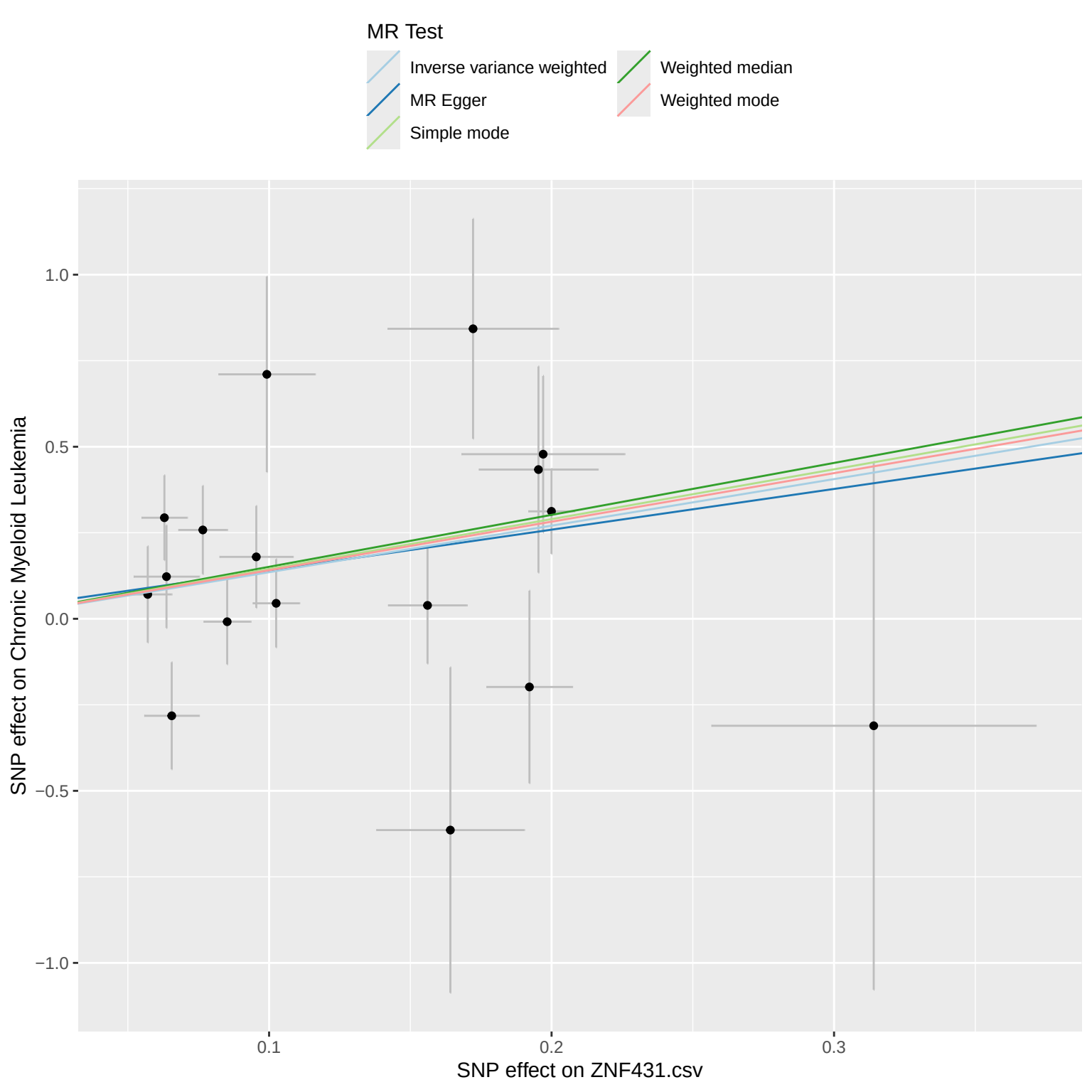
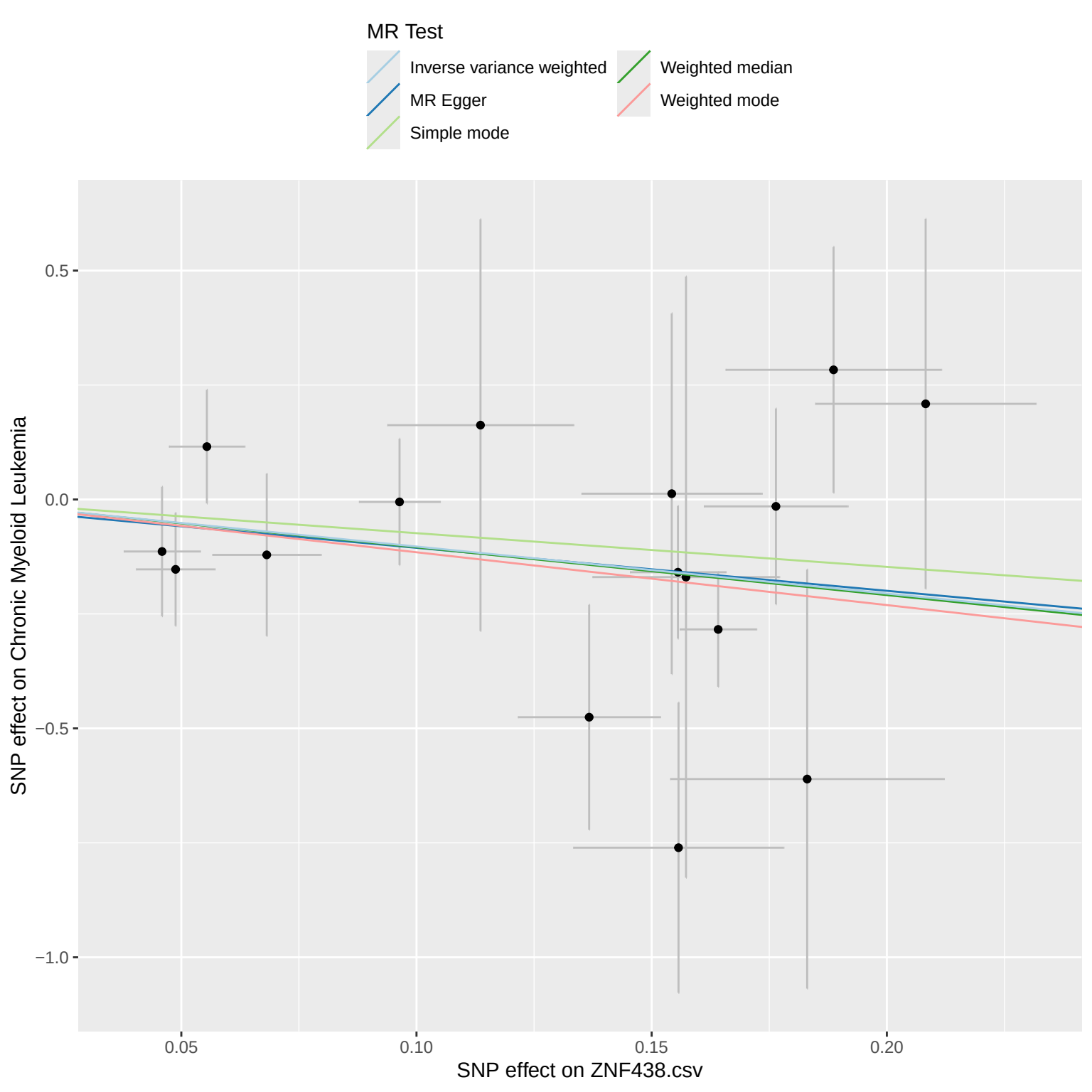
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZNF396.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on ZNF417.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ZNF431.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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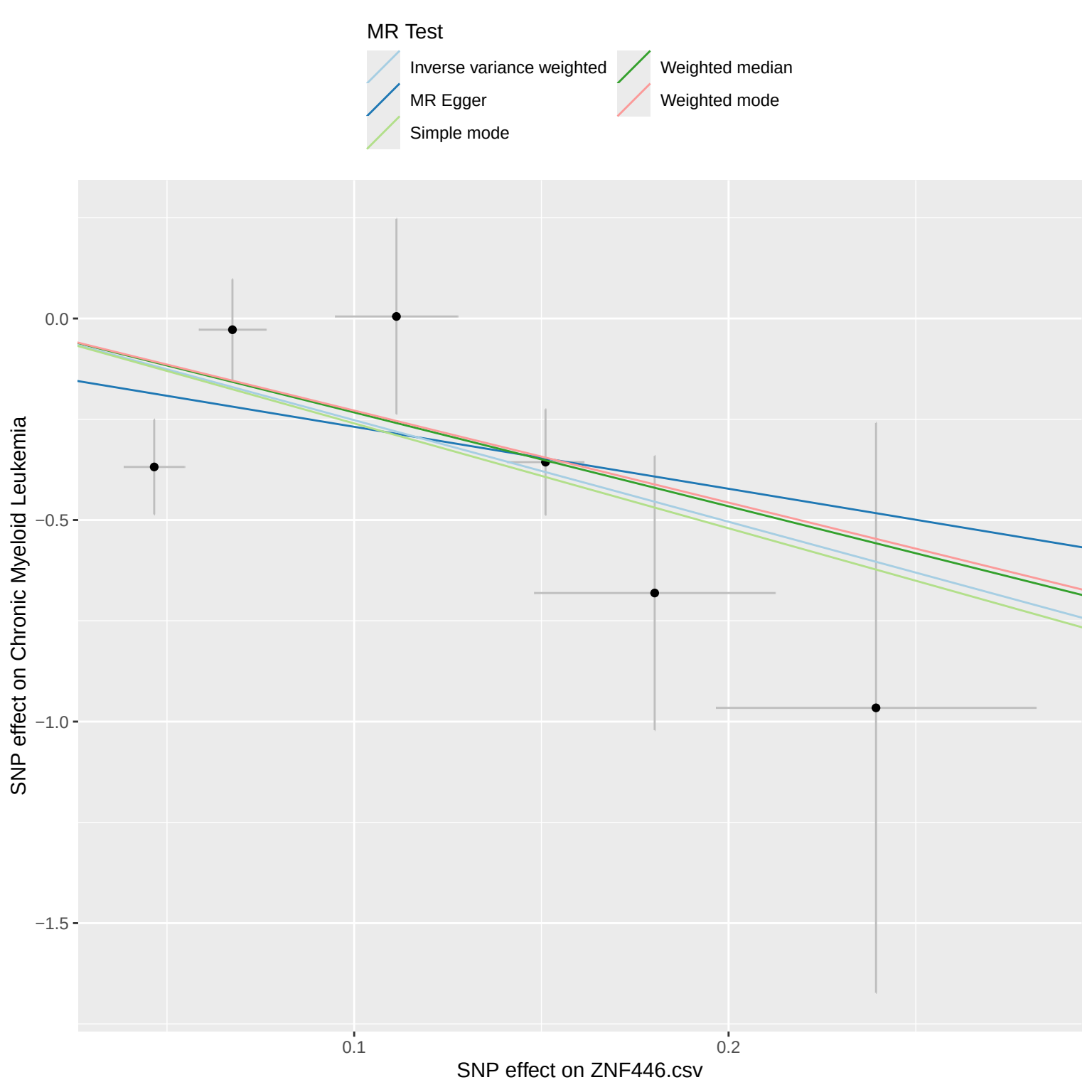
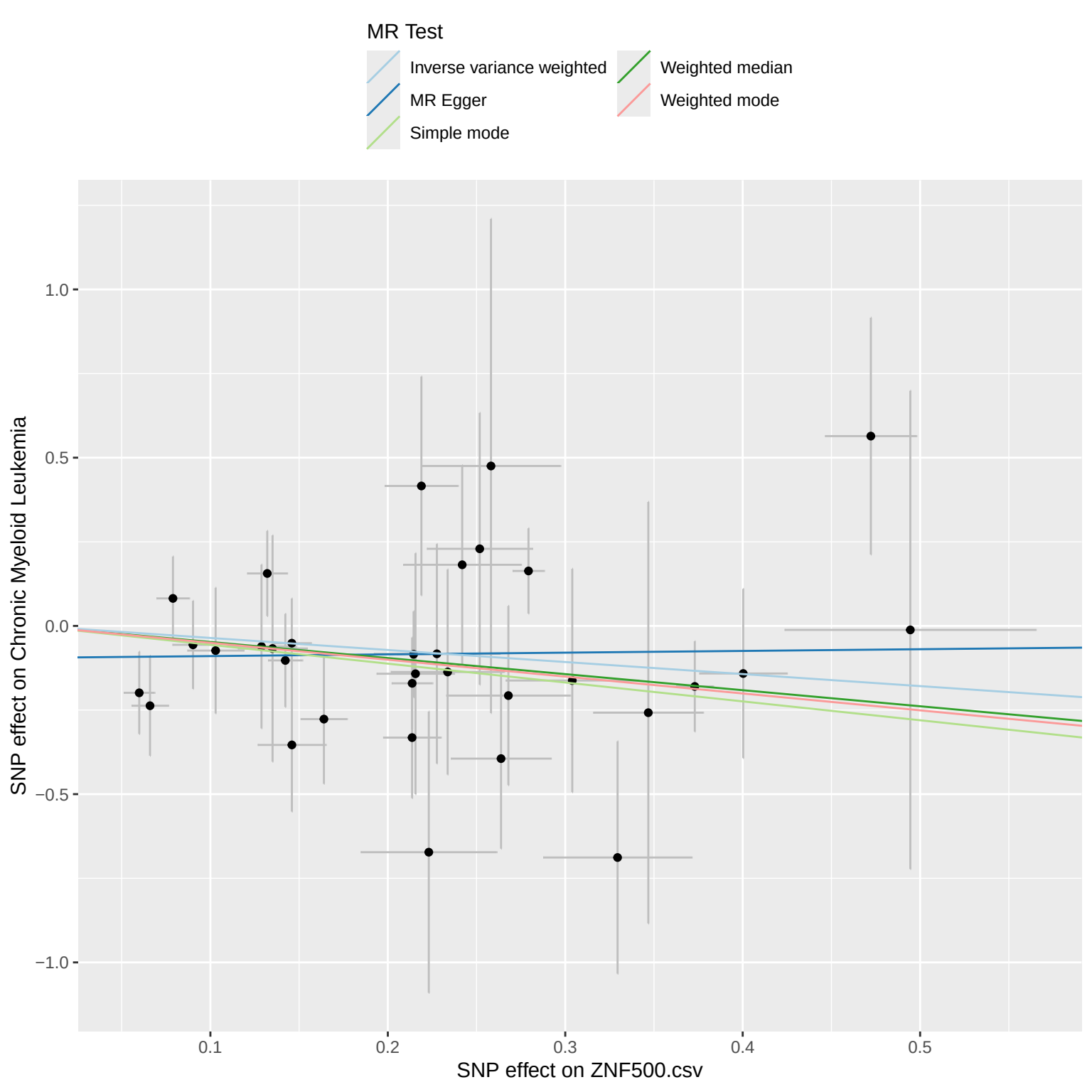
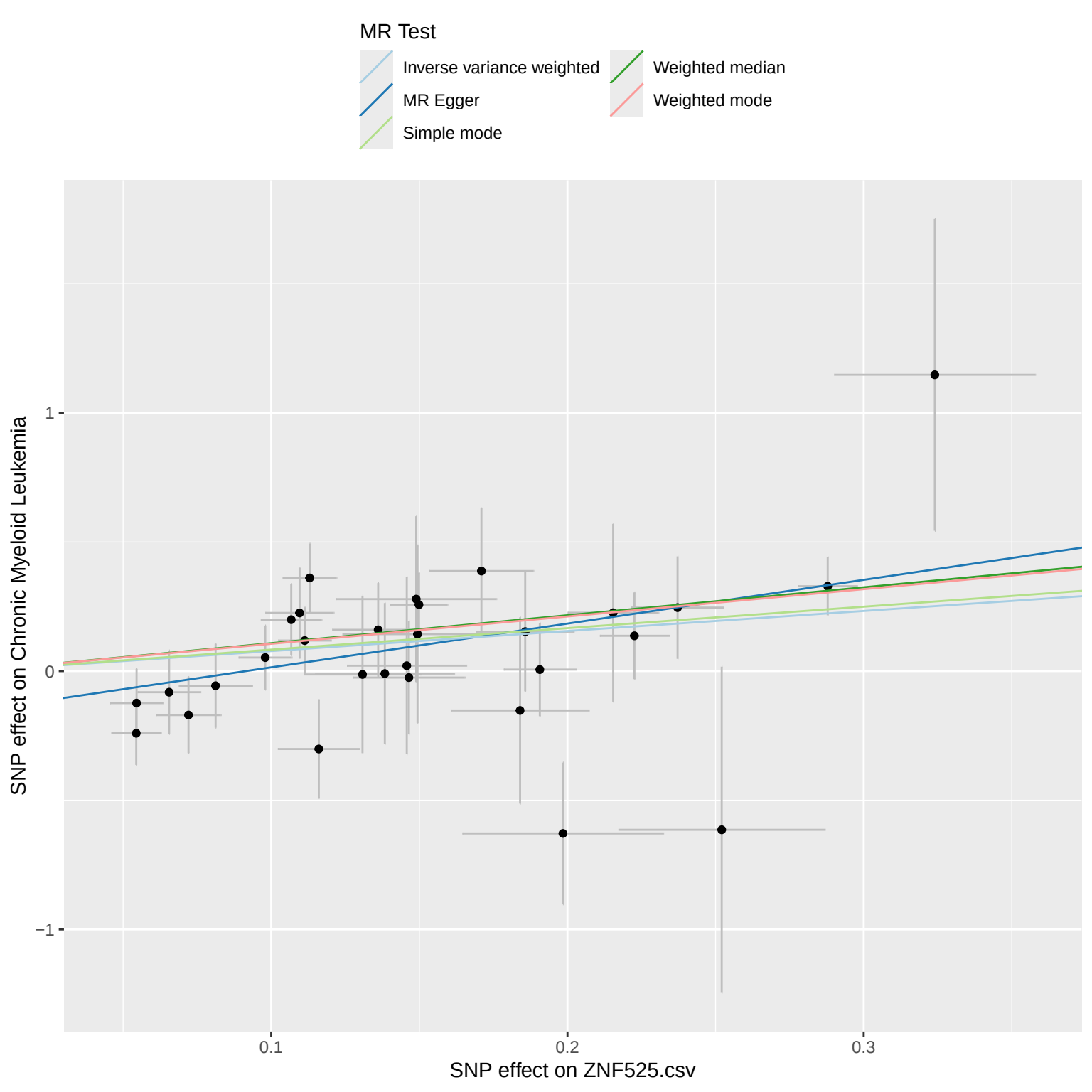
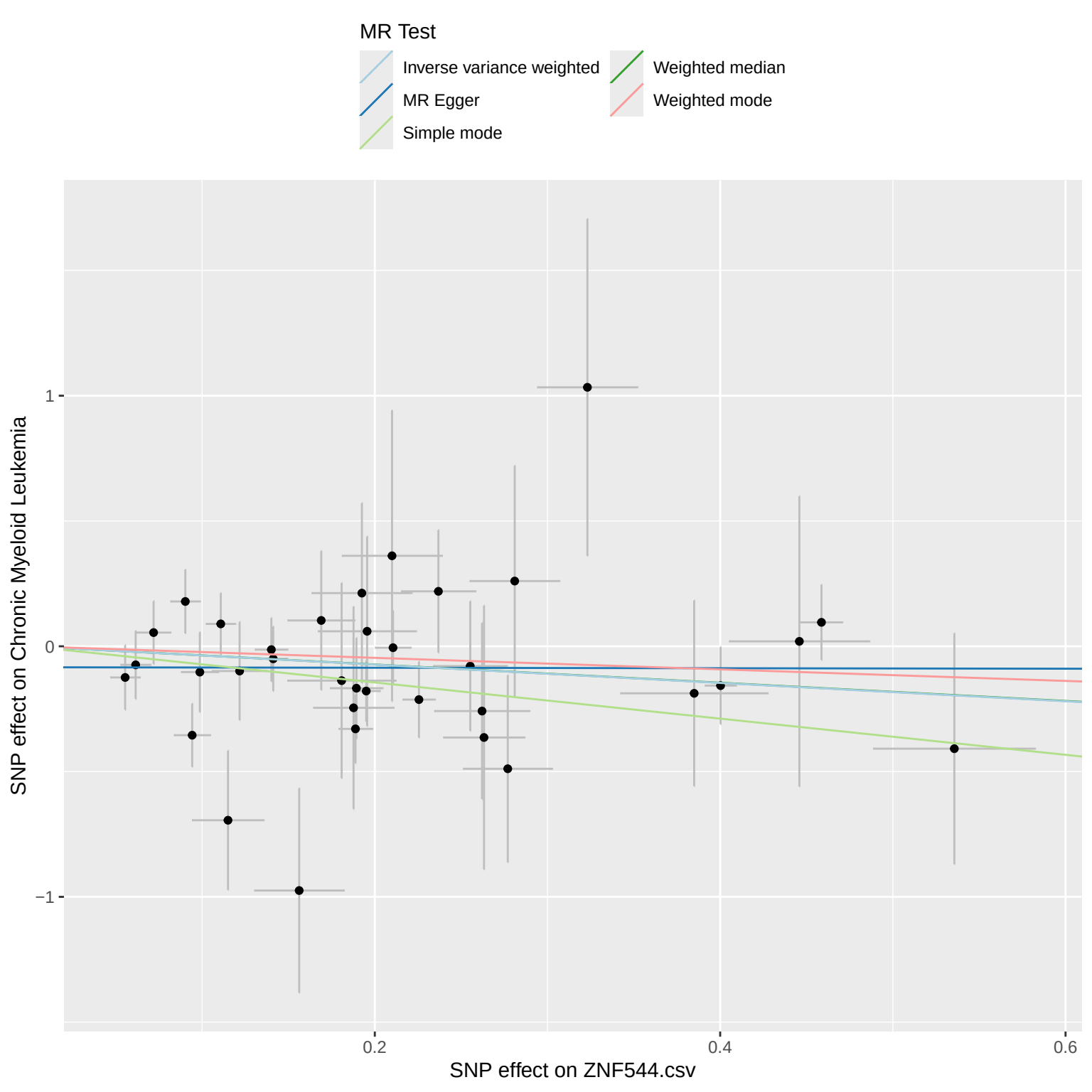
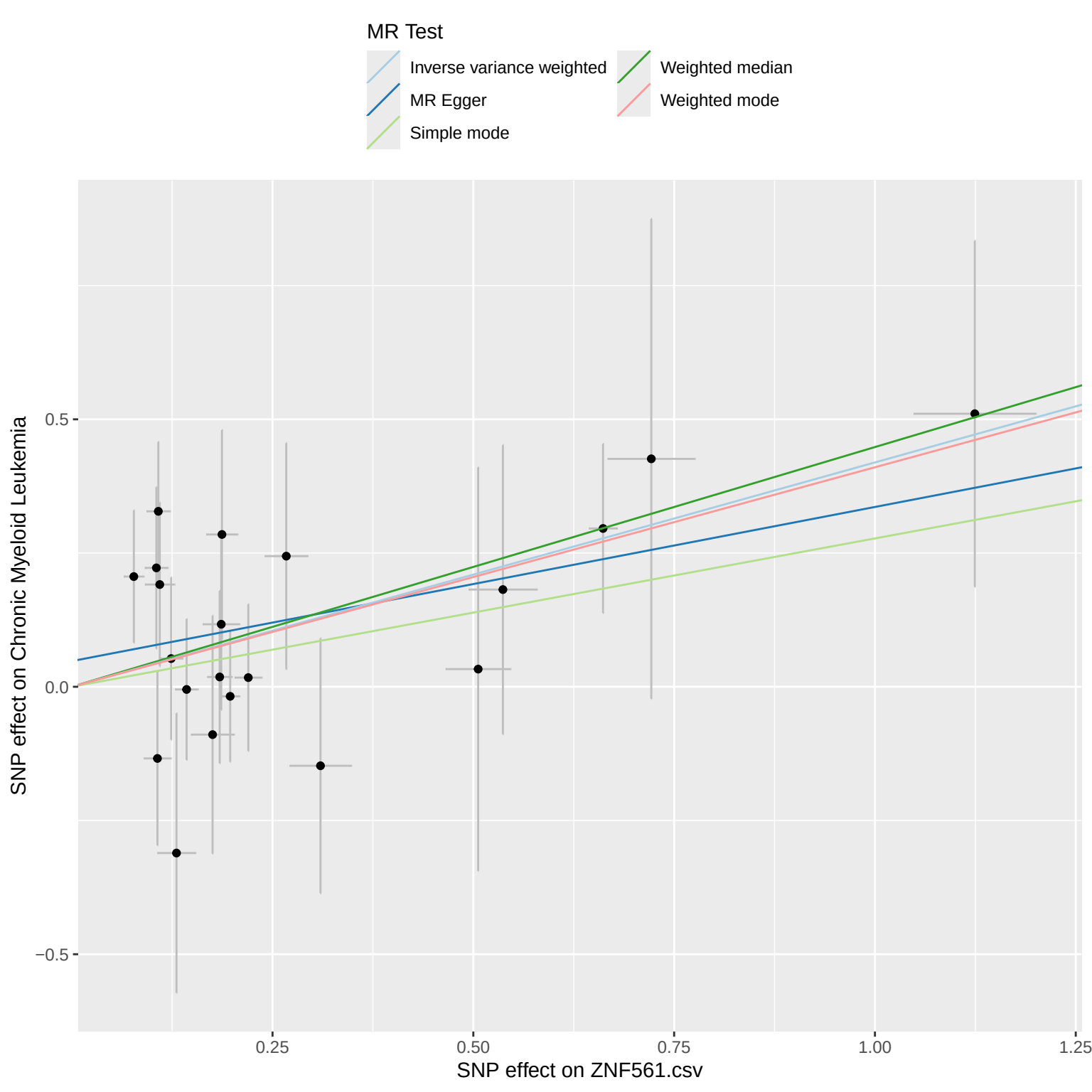
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on ZNF438.csv

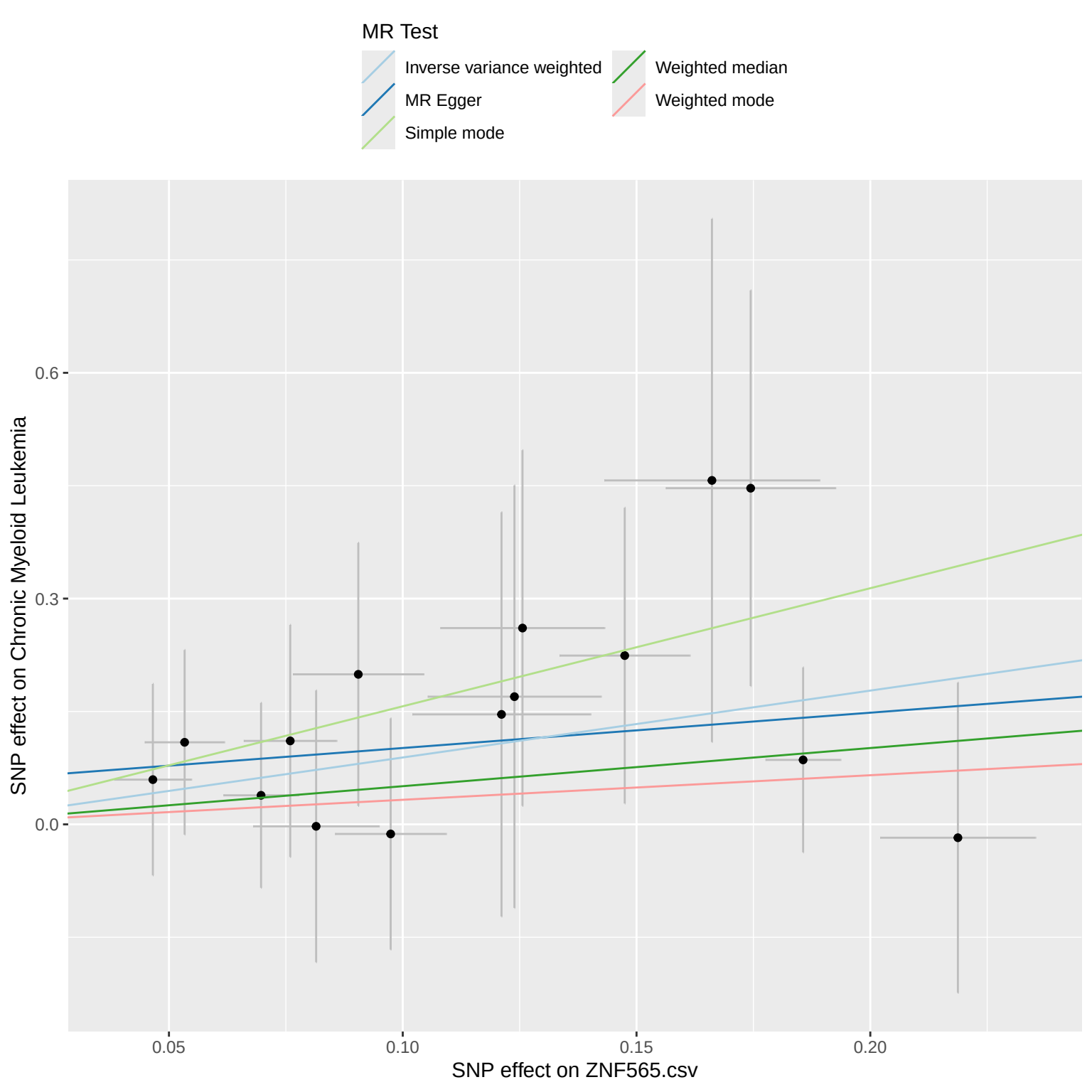

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
SNP effect on ZNF446.csv

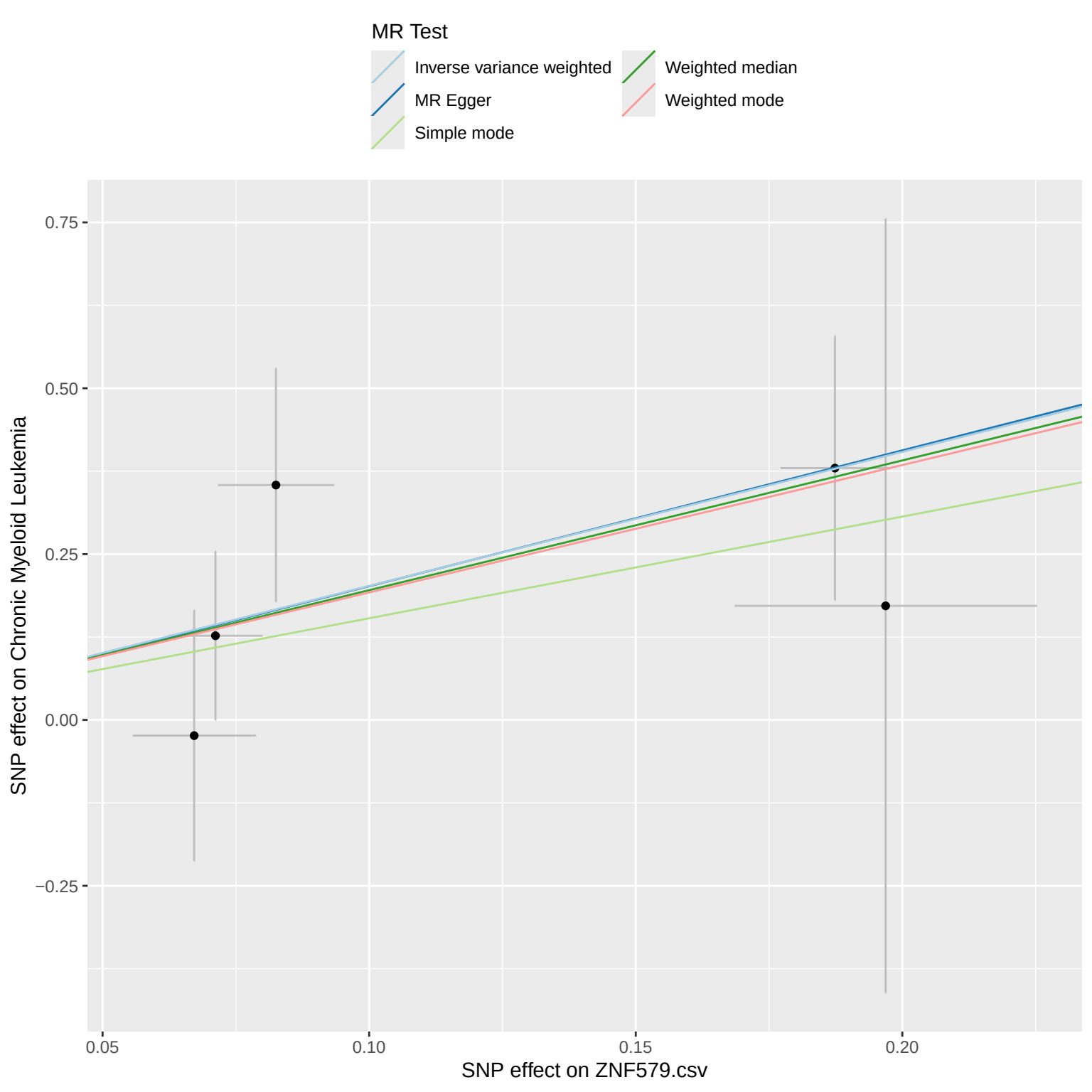

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF500.csv

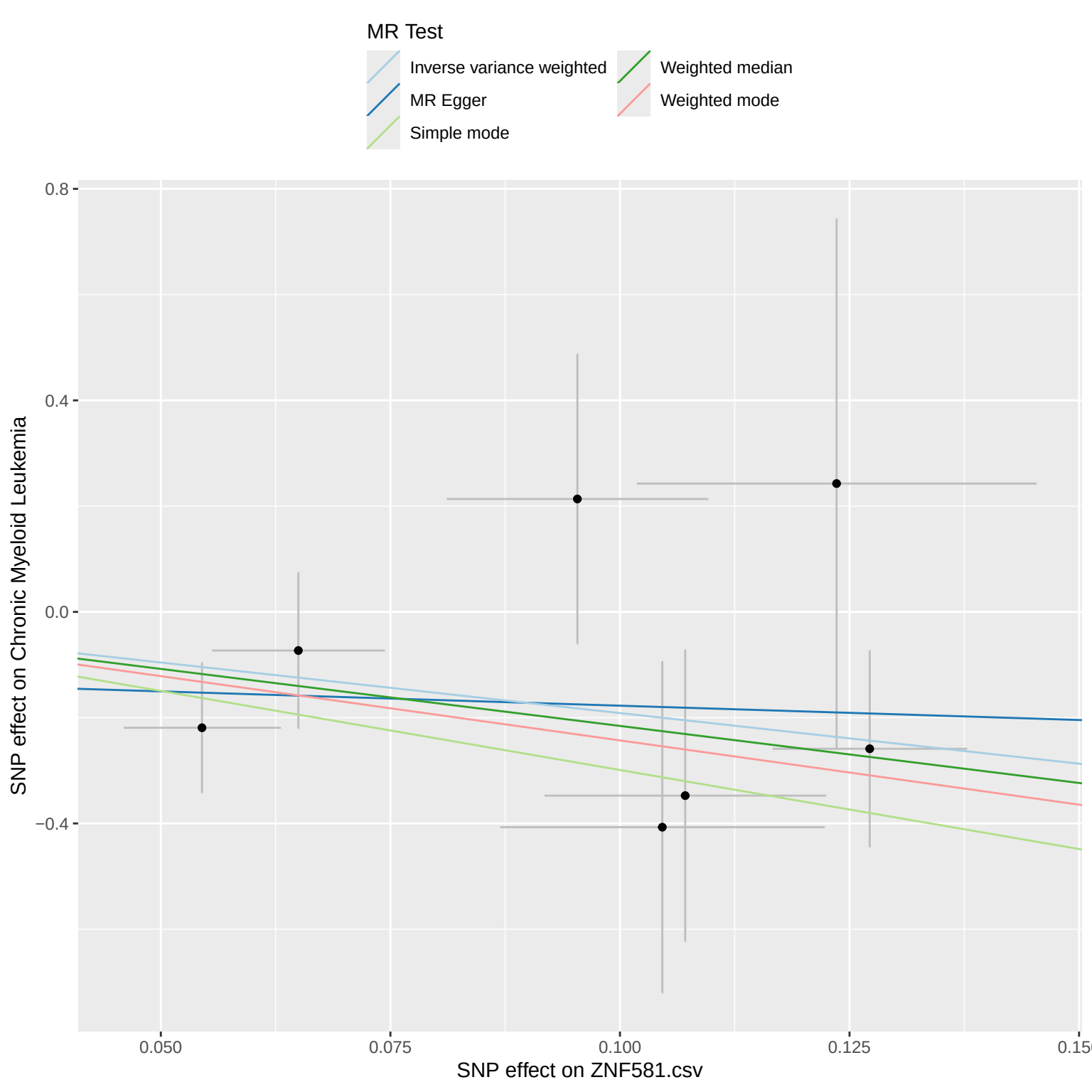

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on ZNF525.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ZNF544.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on ZNF561.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
0.05
0.10
0.15
0.20
SNP effect on ZNF565.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on ZNF579.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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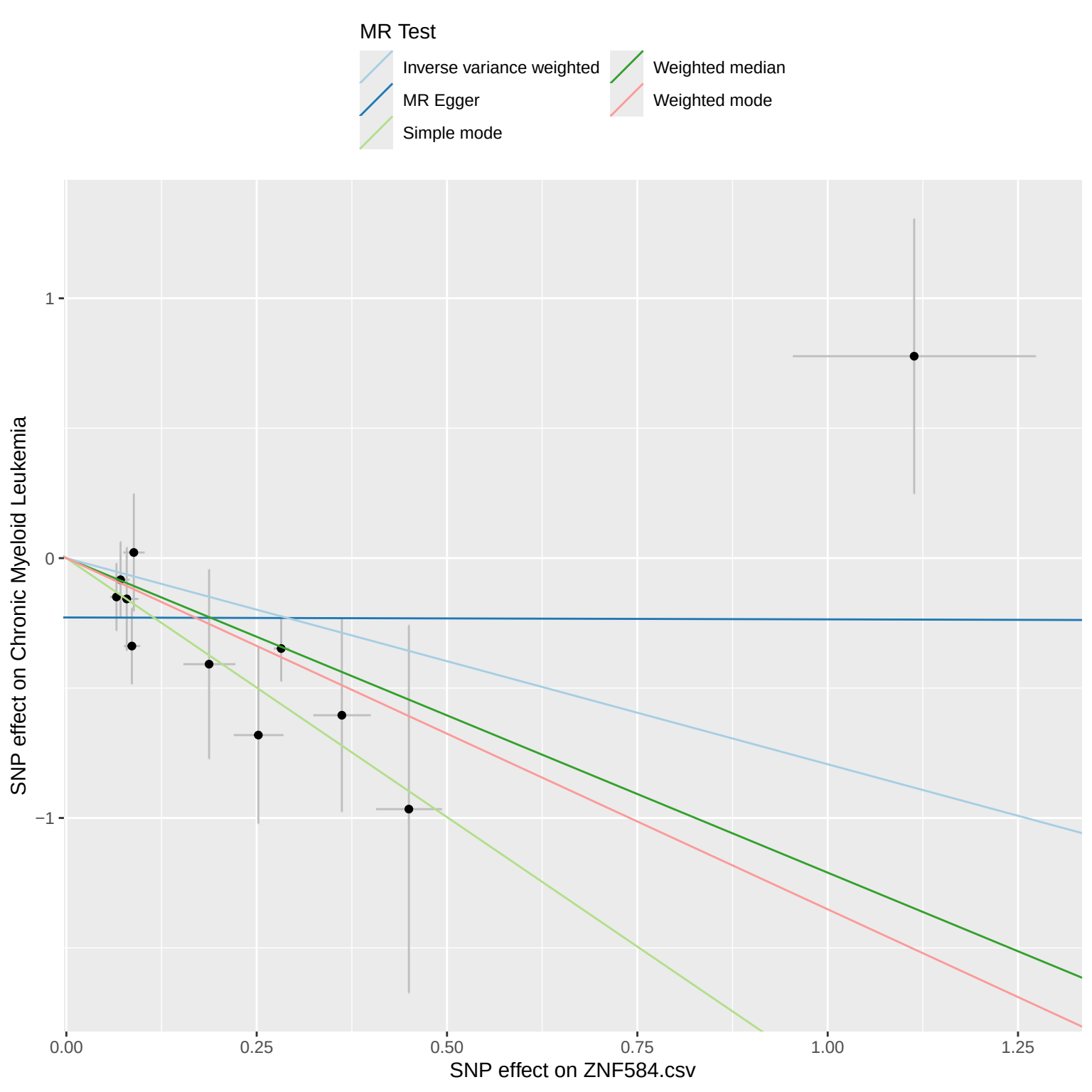
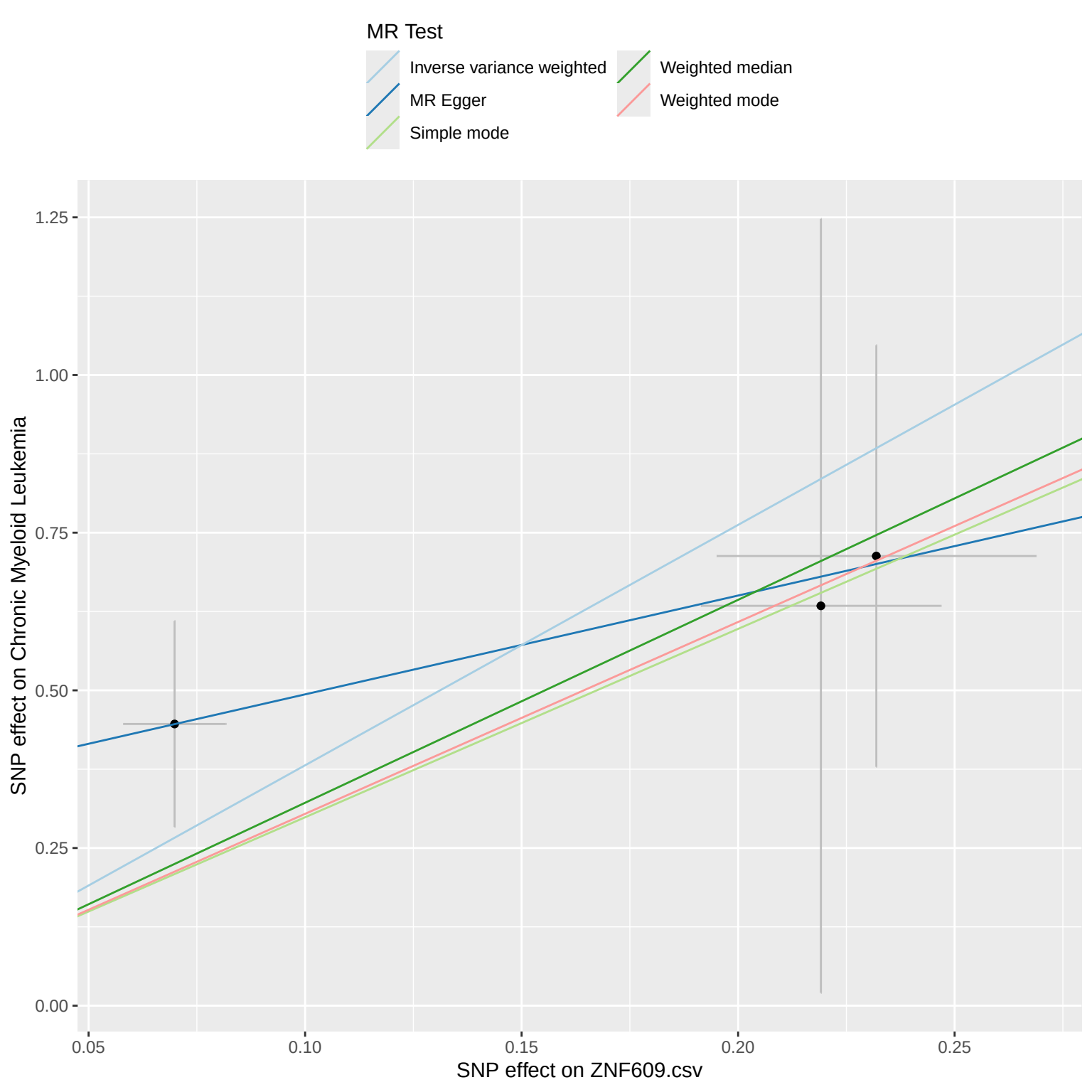
0.4
0.0
−0.4
0.050
0.075
0.100
0.125
SNP effect on ZNF581.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on ZNF584.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZNF609.csv
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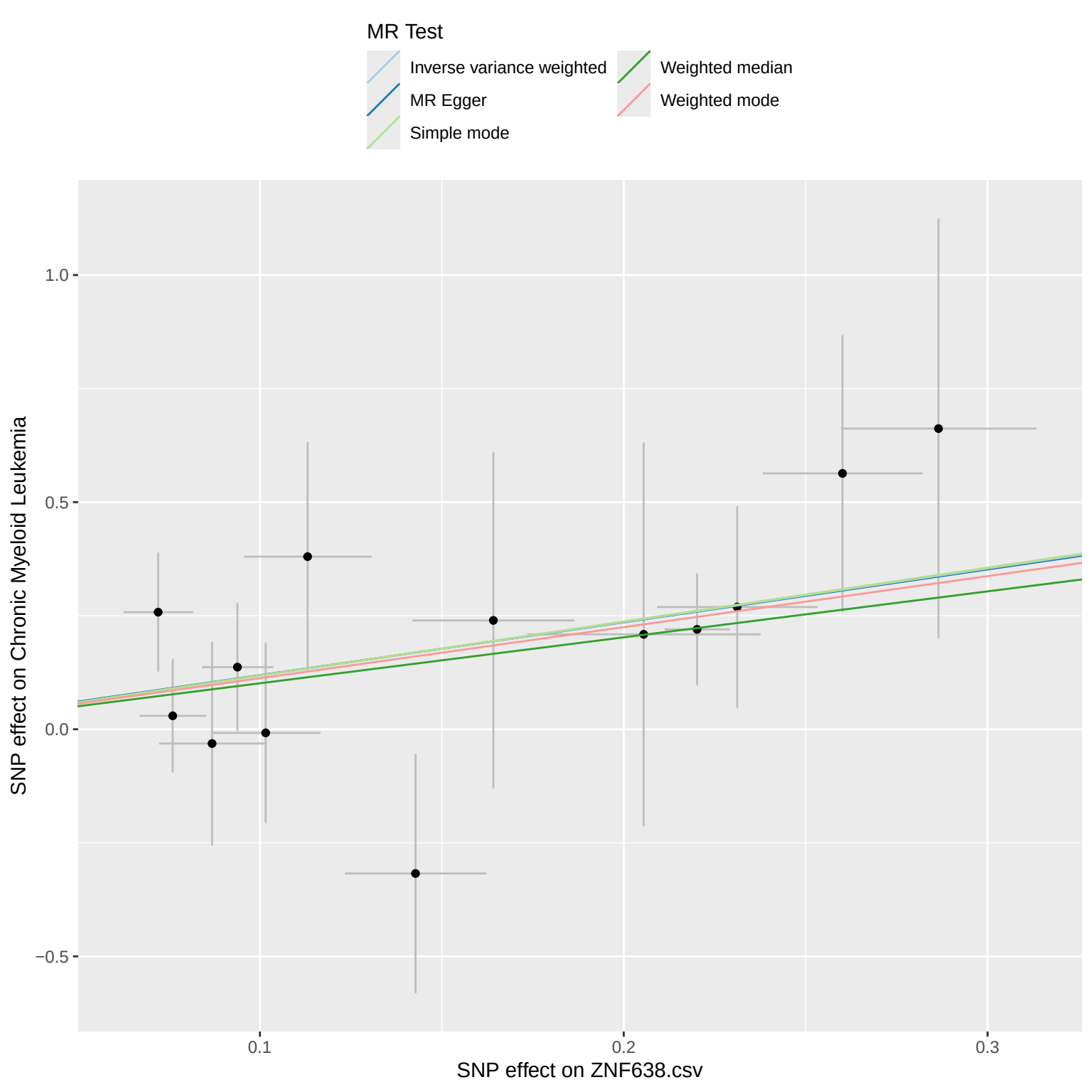
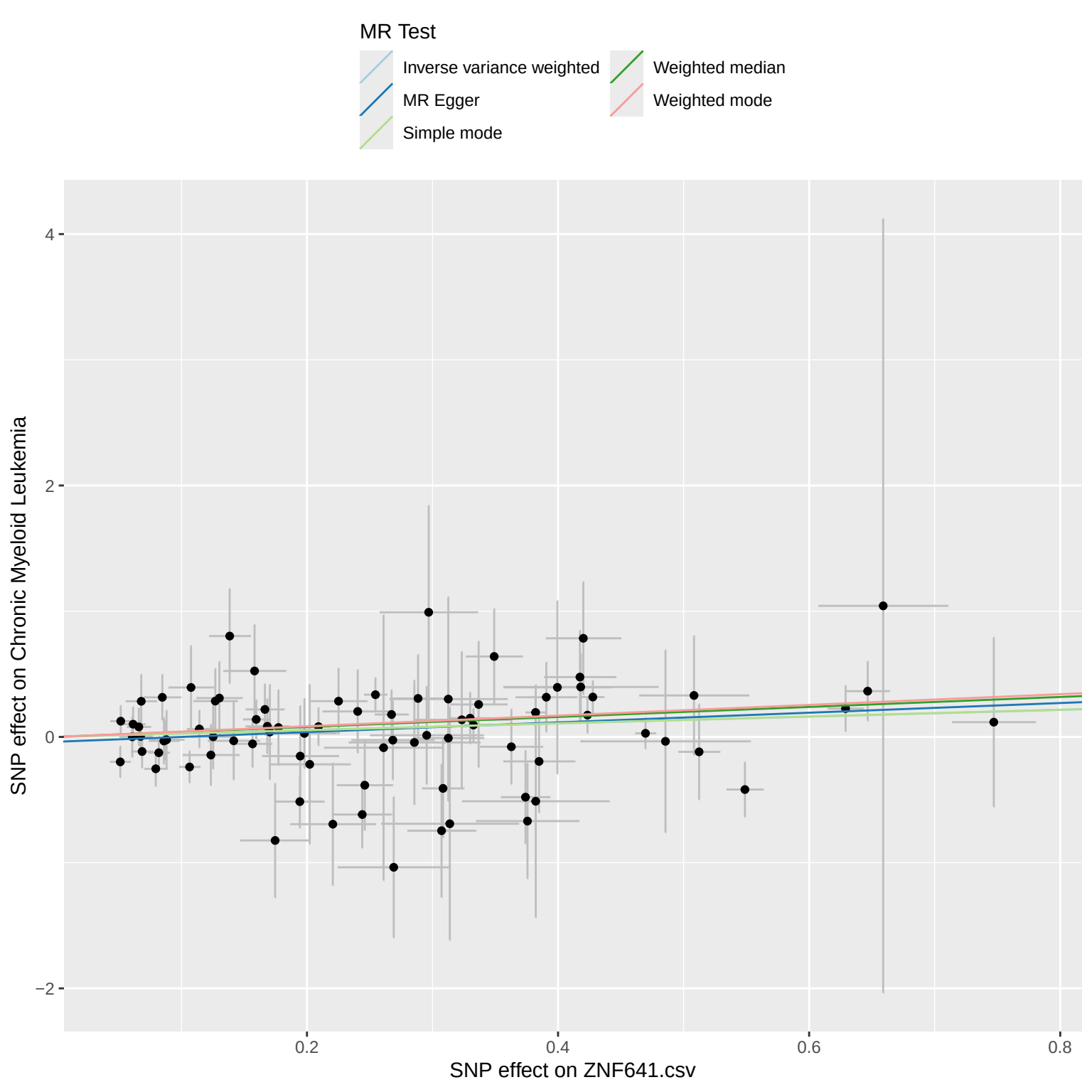
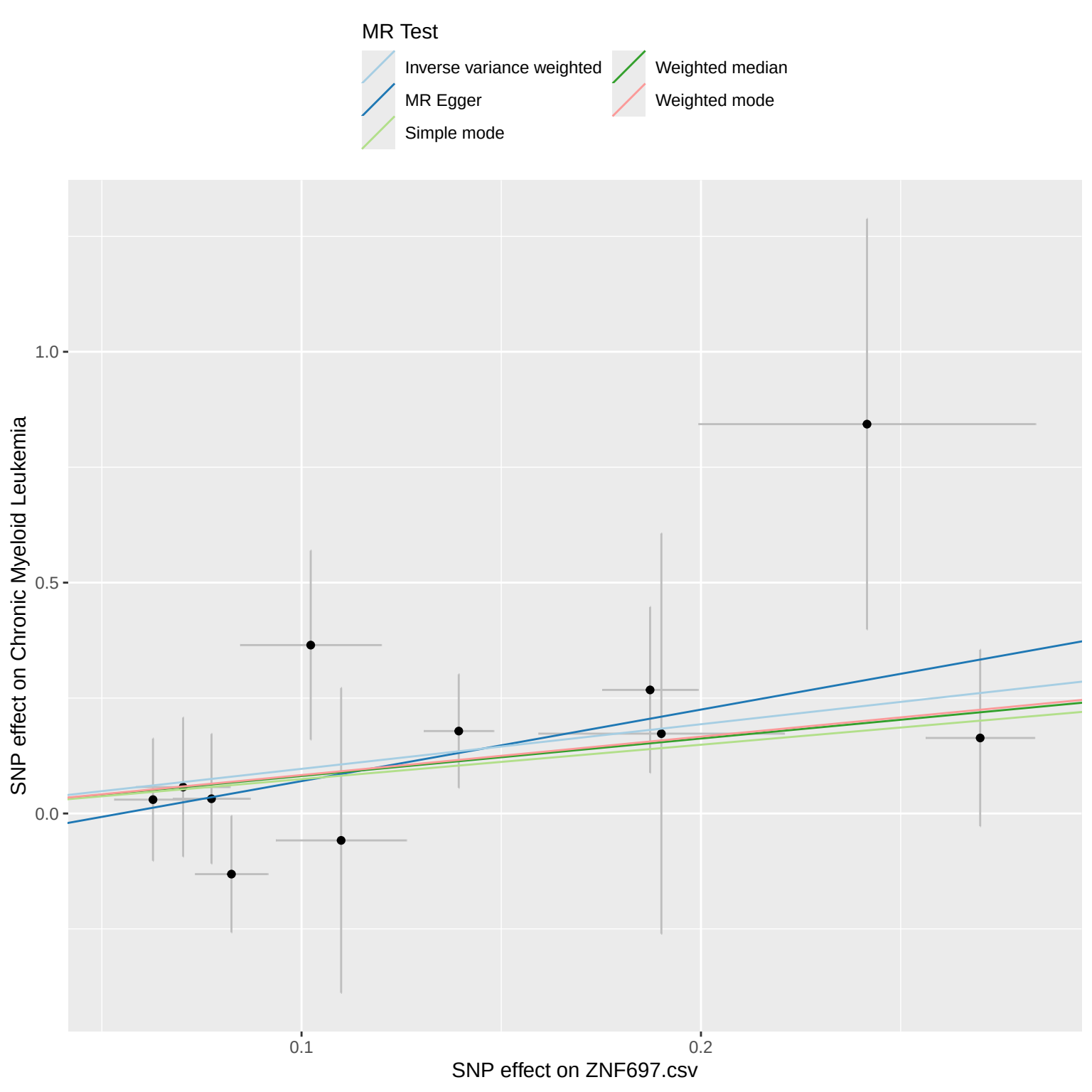
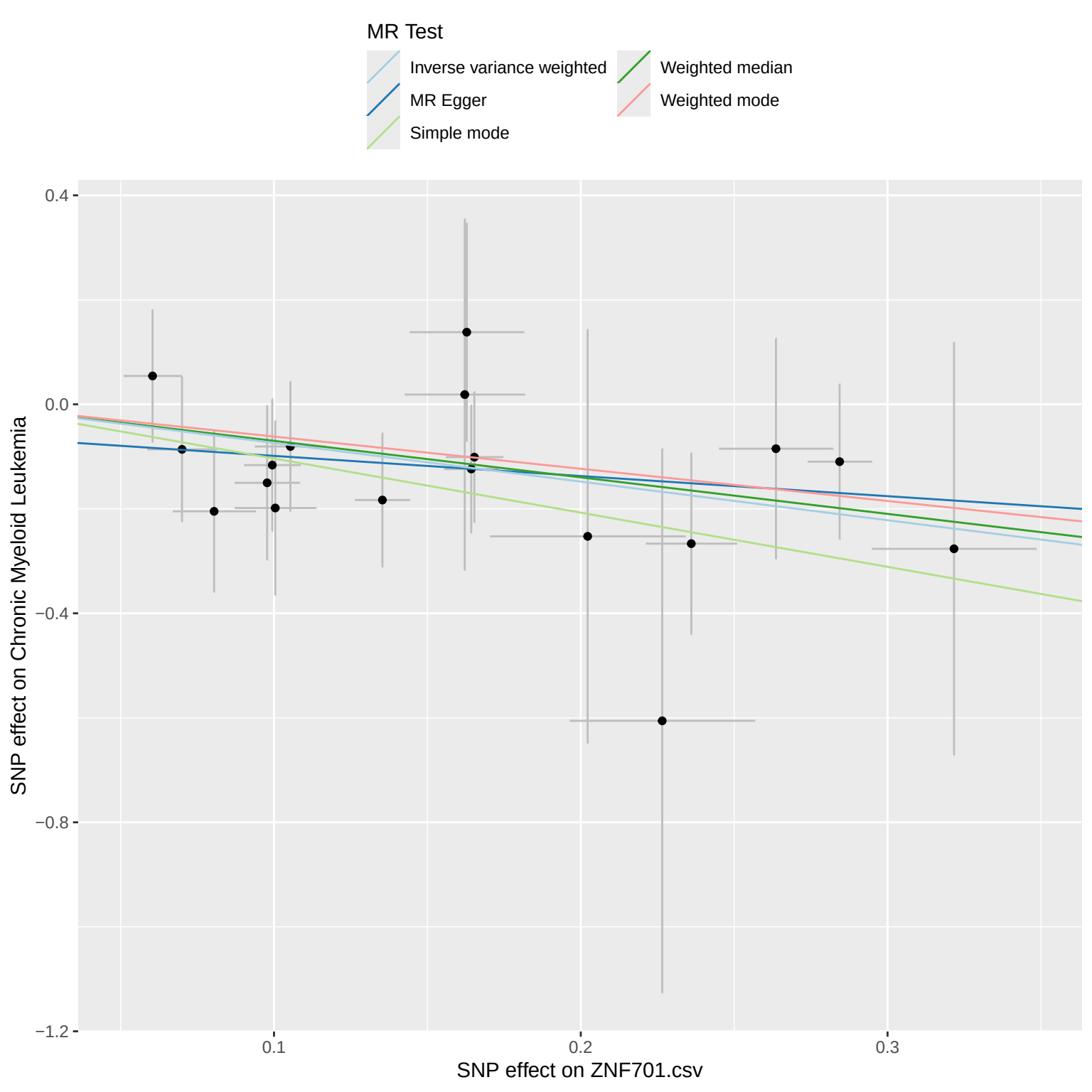
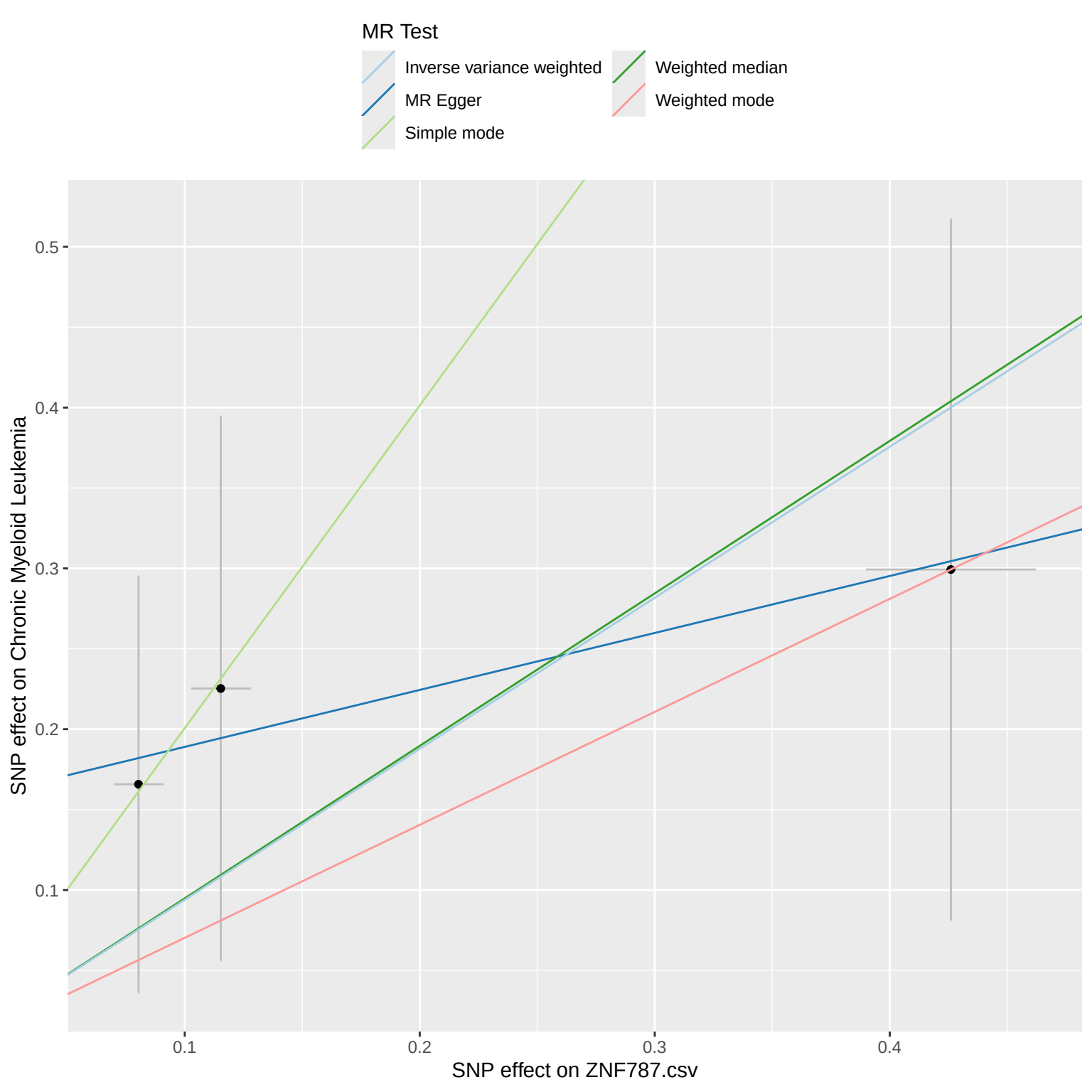
1.00
0.75
0.50
0.25
0.00
0.05
0.10
0.15
0.20
0.25

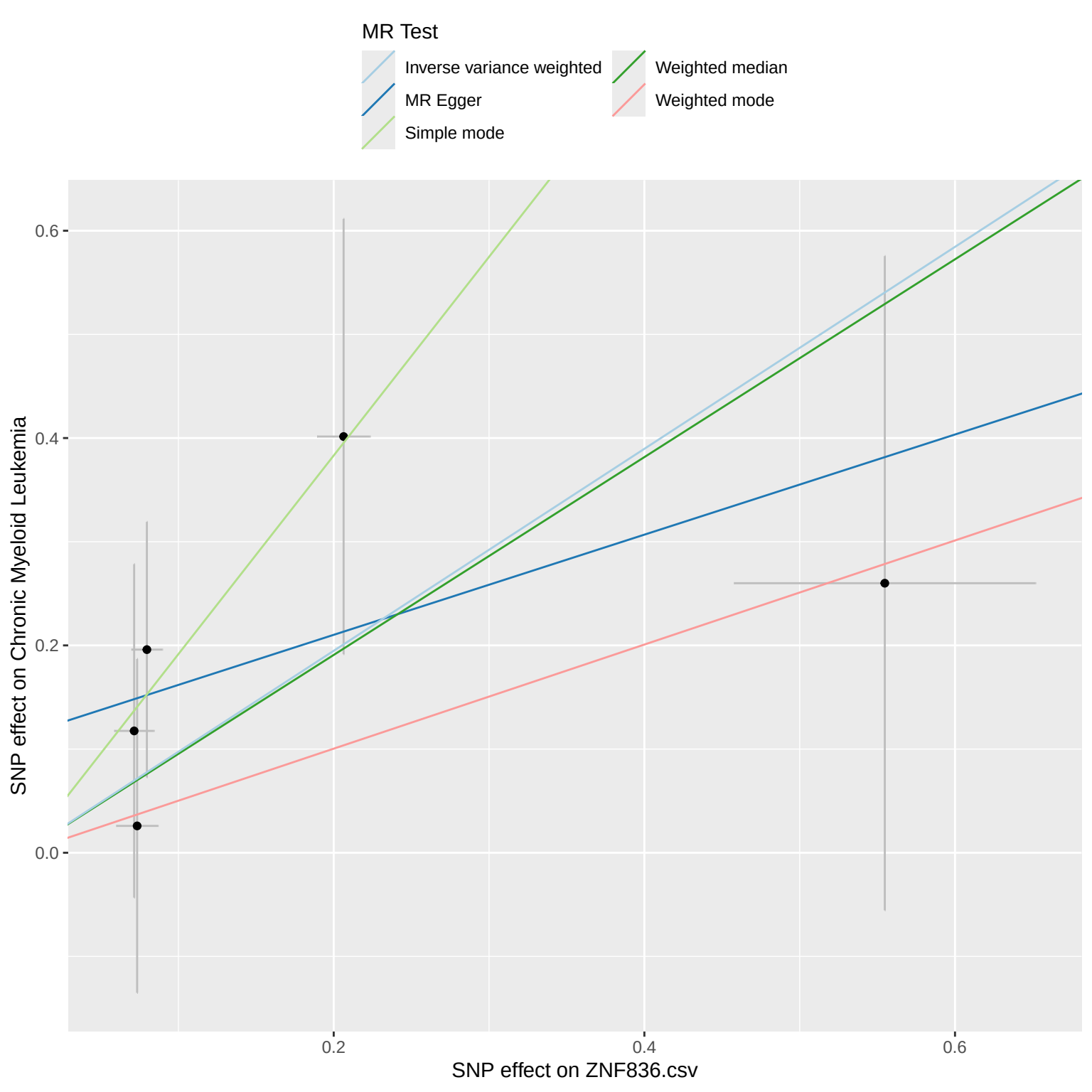

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF638.csv

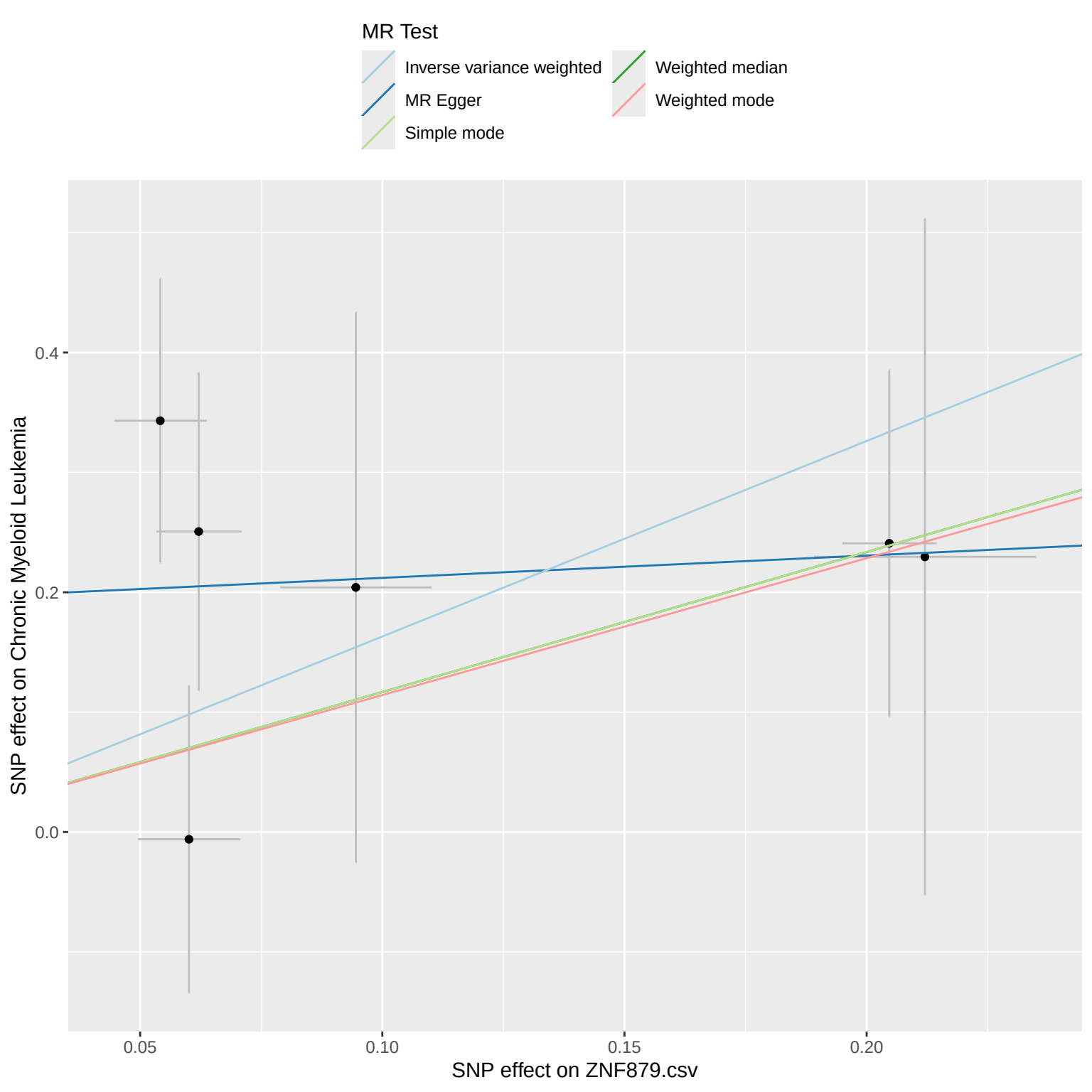

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZNF641.csv
4
2
0
−2
0.2
0.4
0.6
0.8

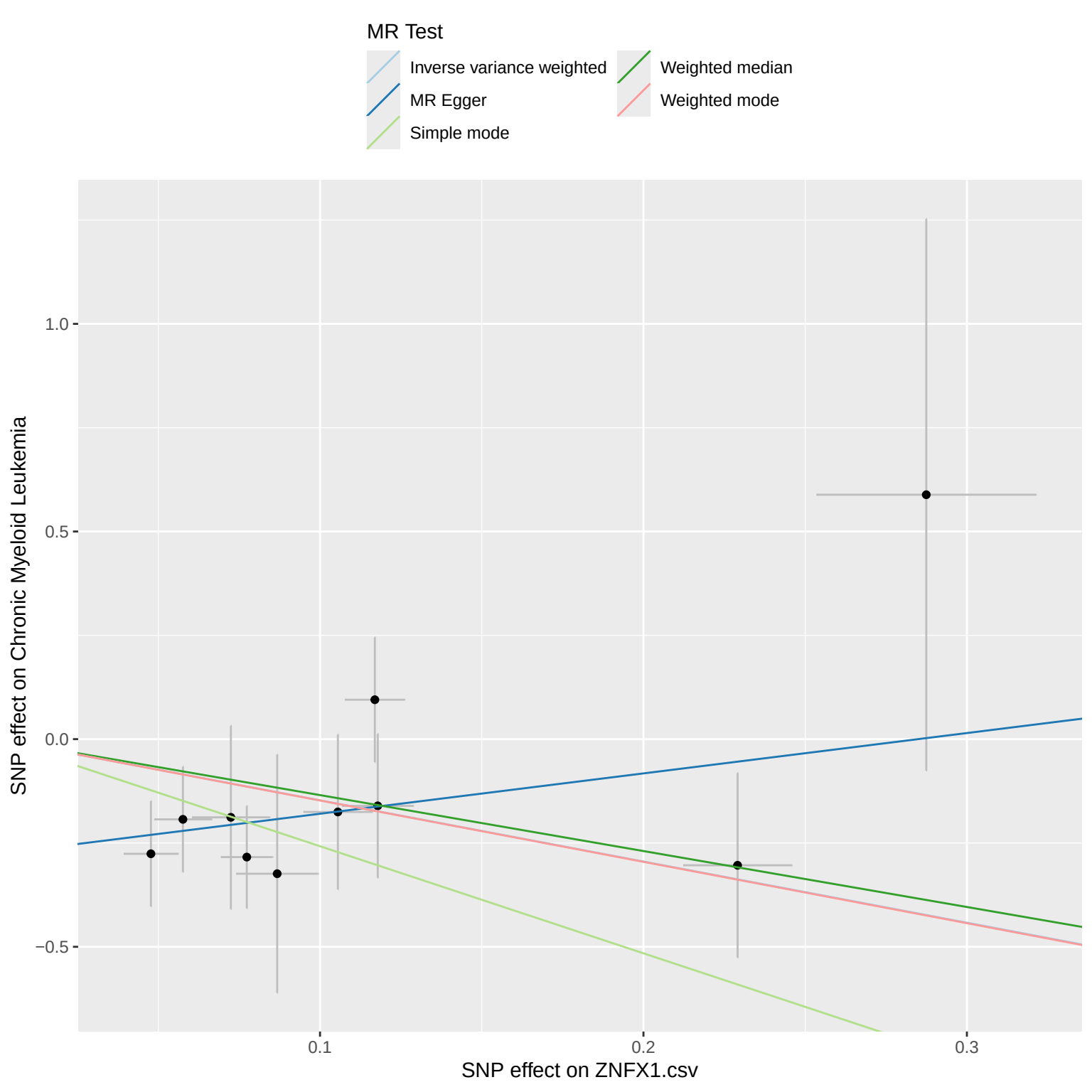

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
SNP effect on ZNF697.csv

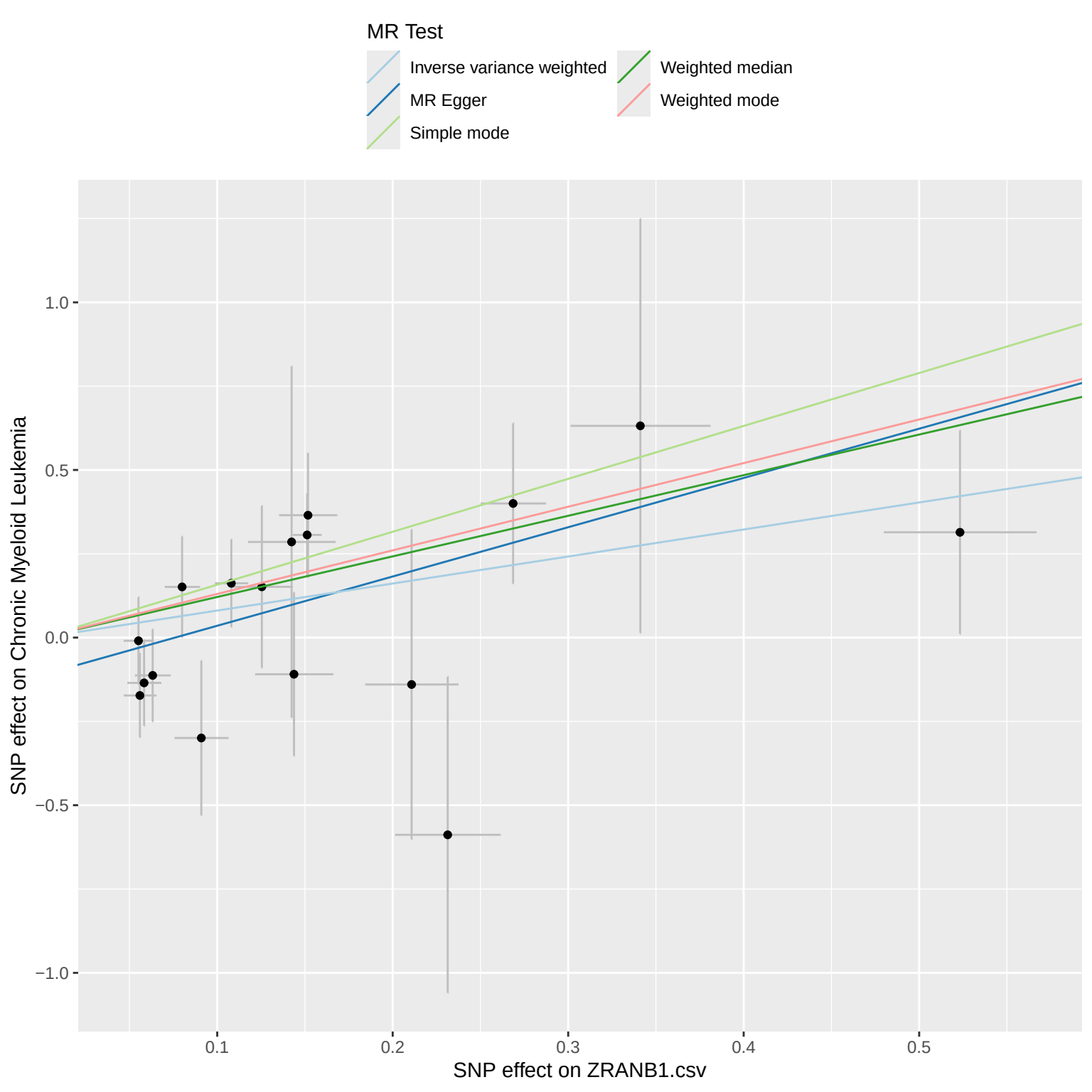

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZNF701.csv

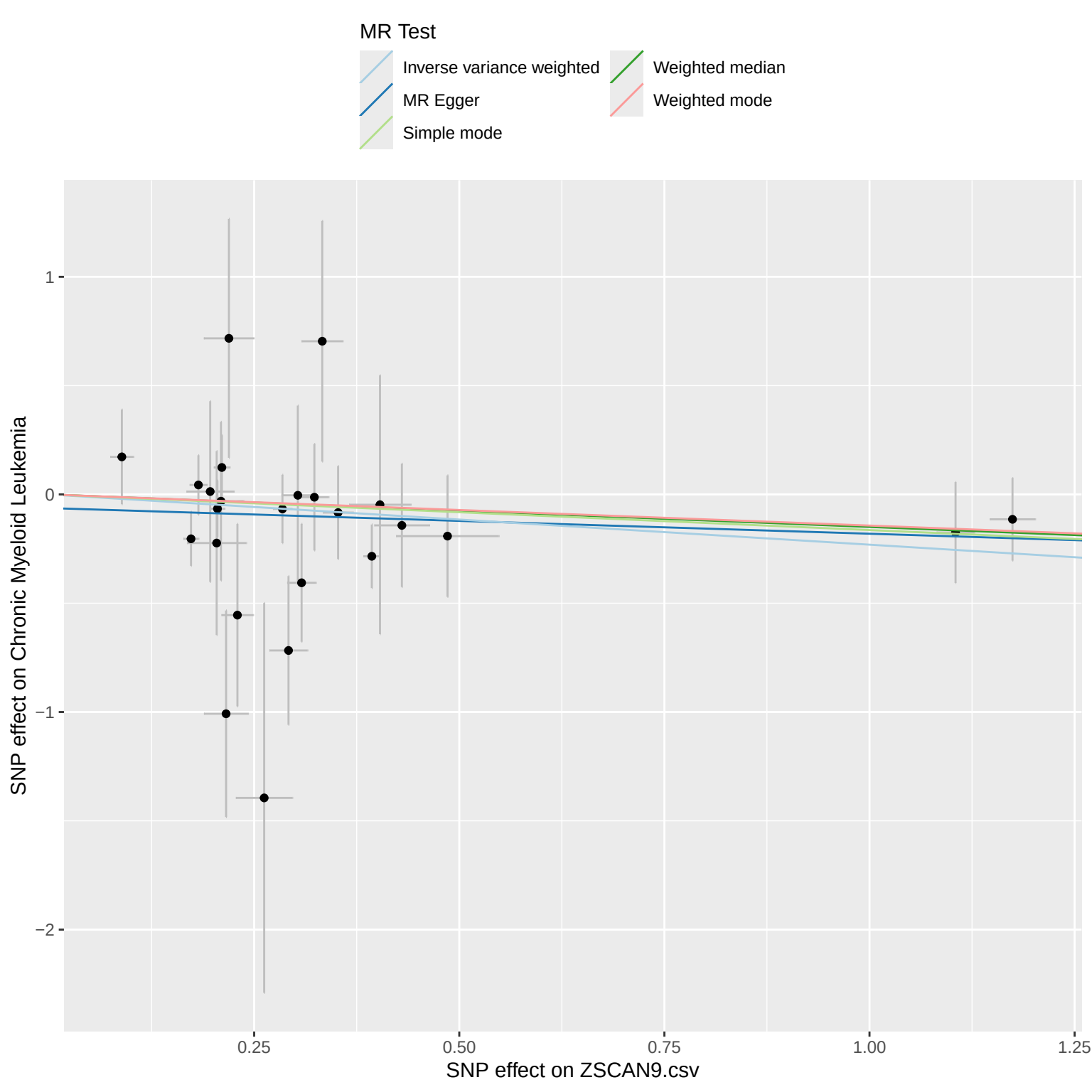

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZNF787.csv
0.1
0.2
0.3
0.4
0.5
0.1
0.2
0.3
0.4

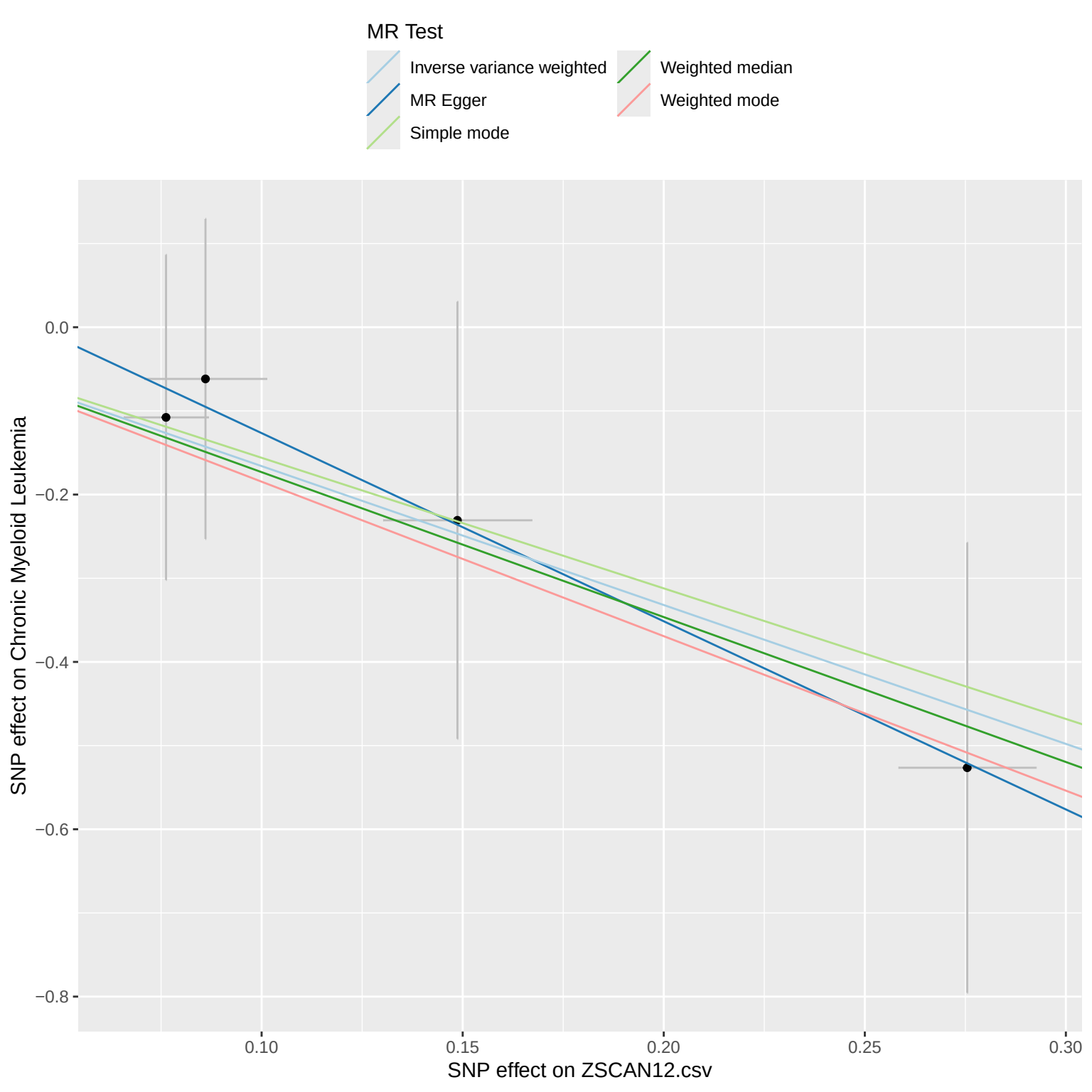

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.2
0.4
0.6
SNP effect on ZNF836.csv

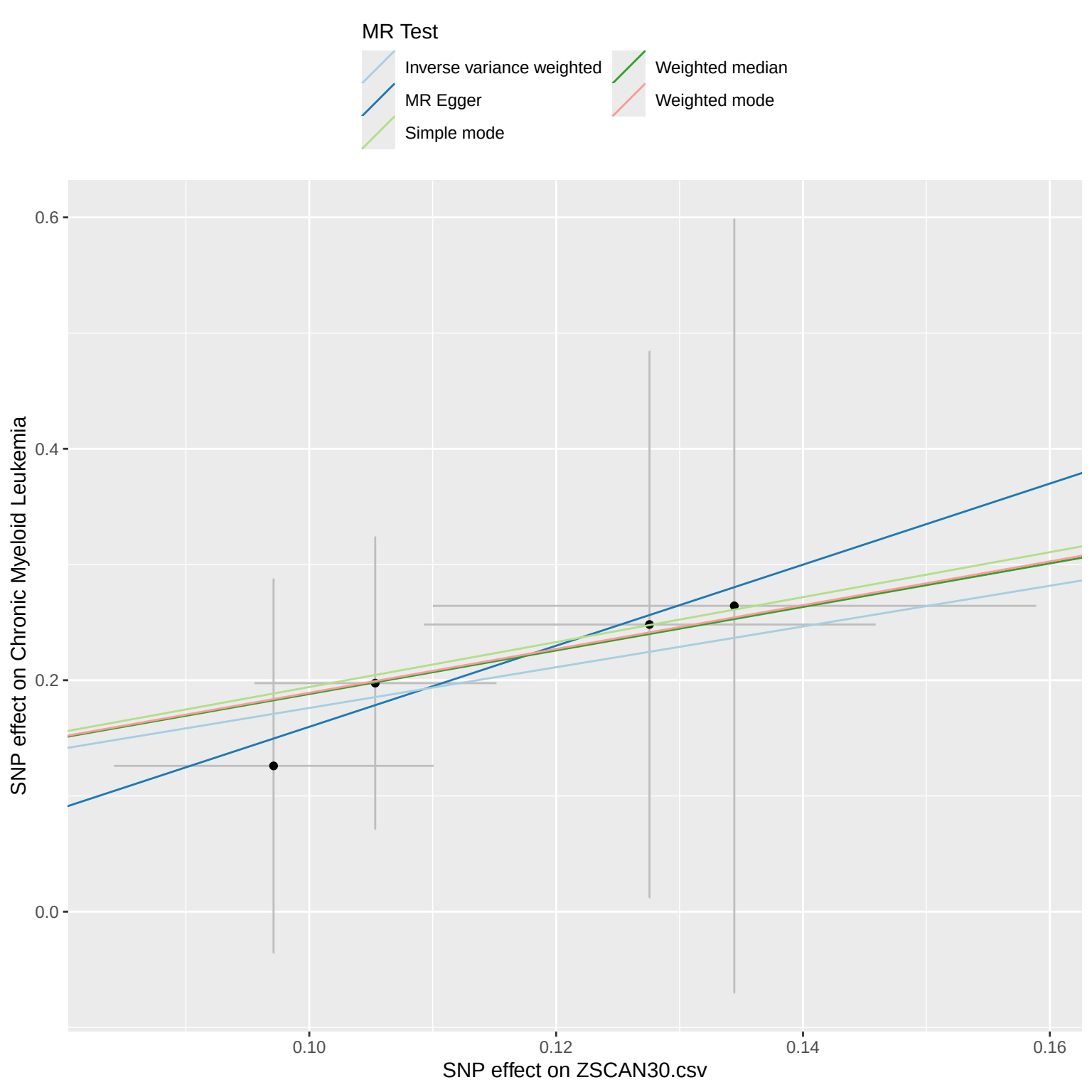

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on ZNF879.csv

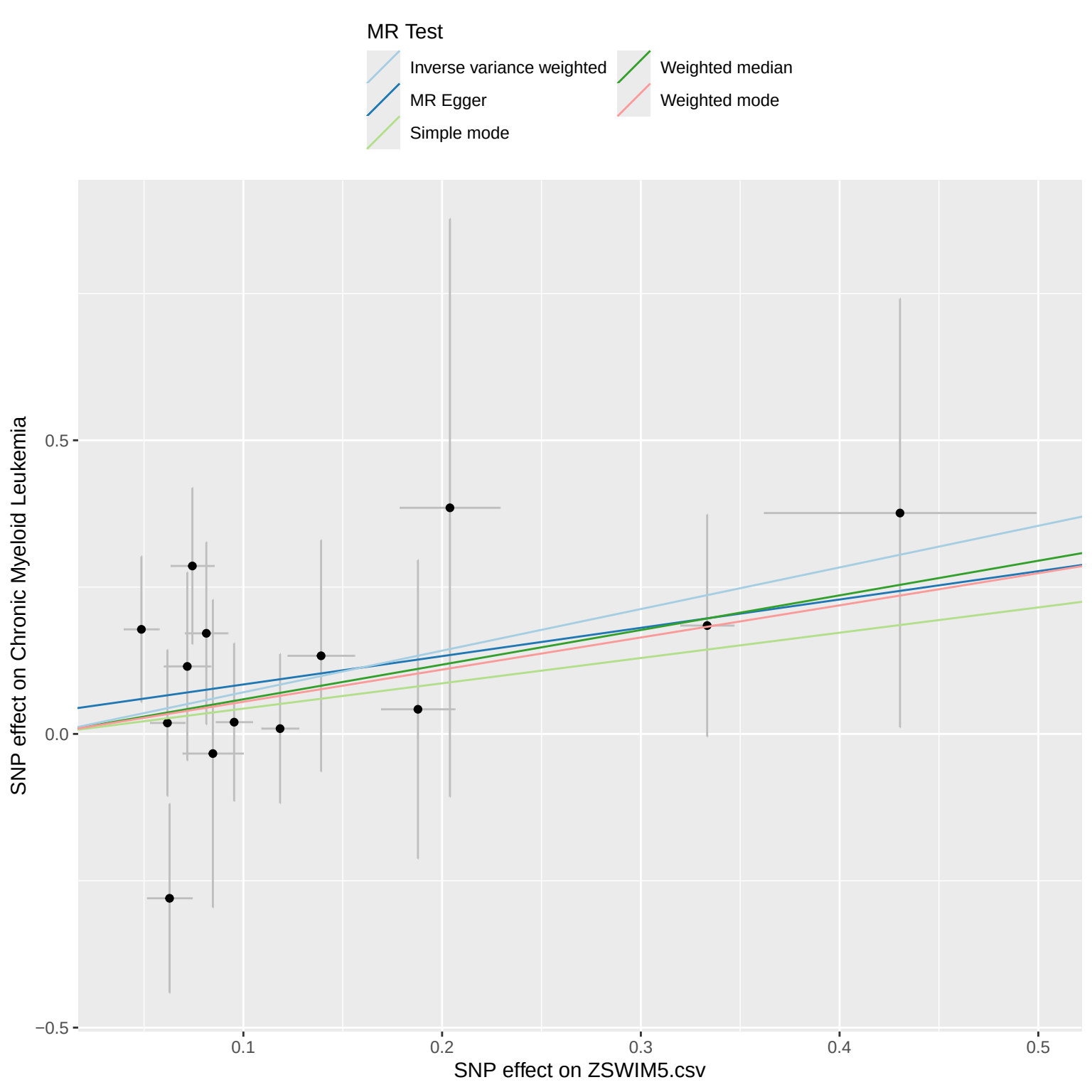

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNFX1.csv

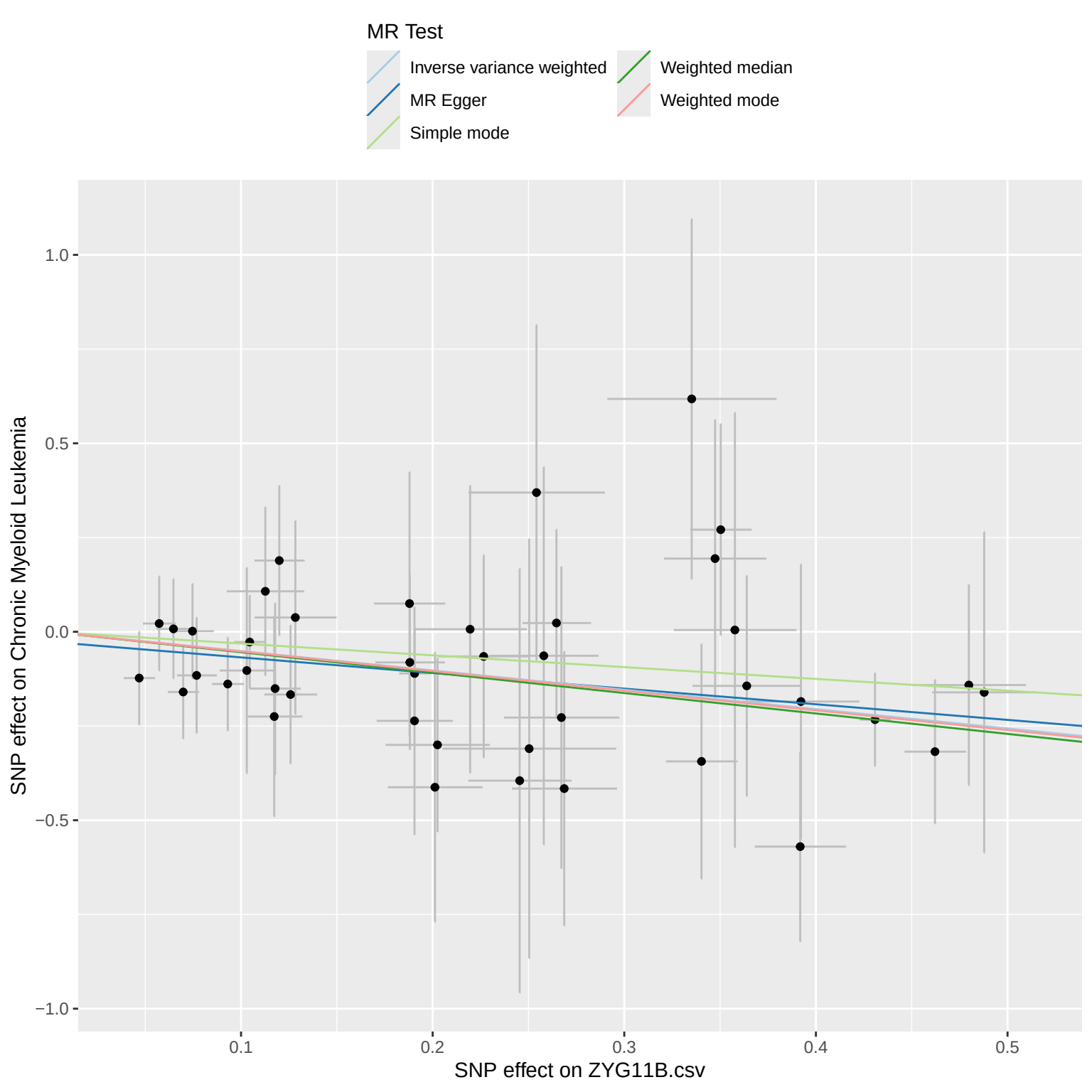

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZRANB1.csv

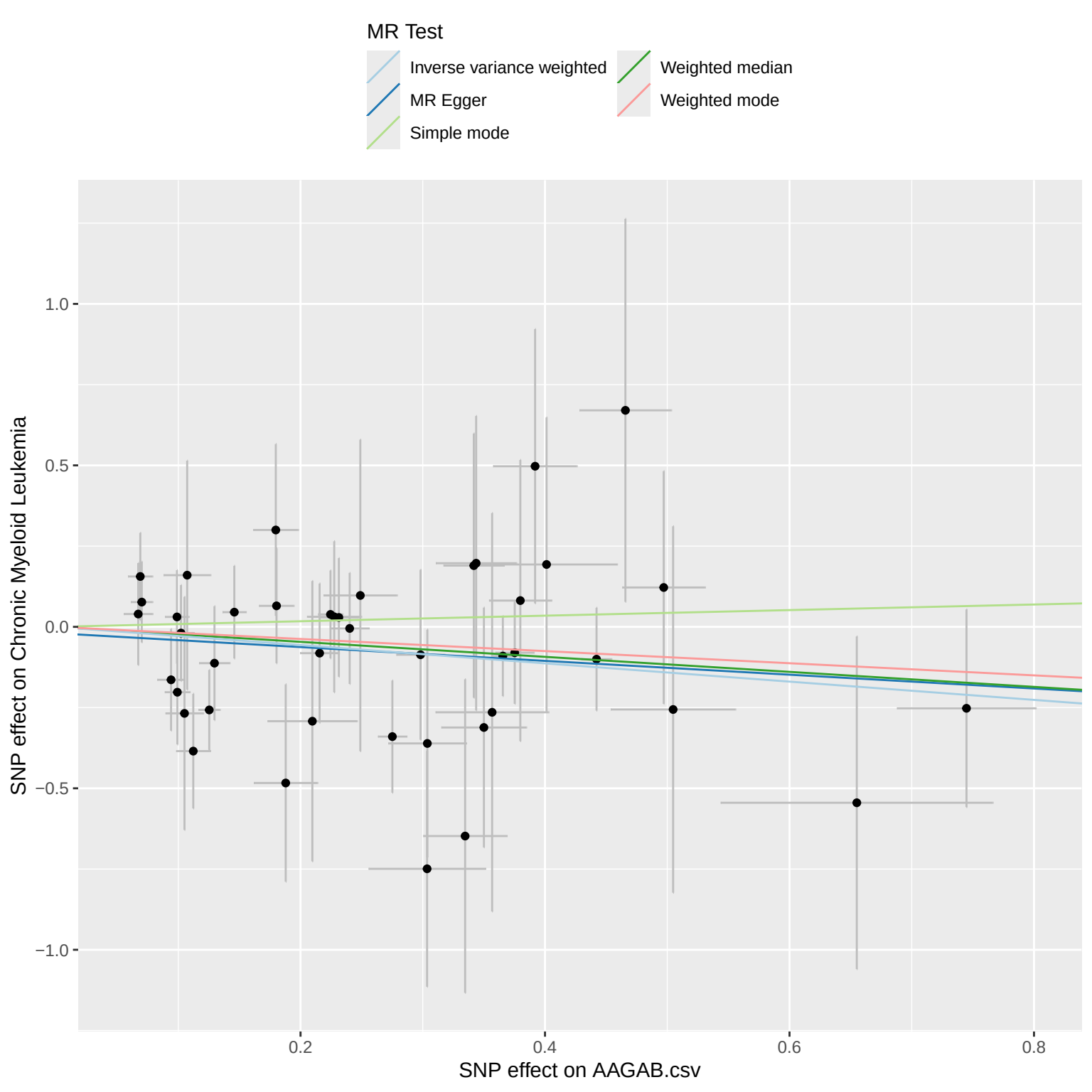

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on ZSCAN9.csv

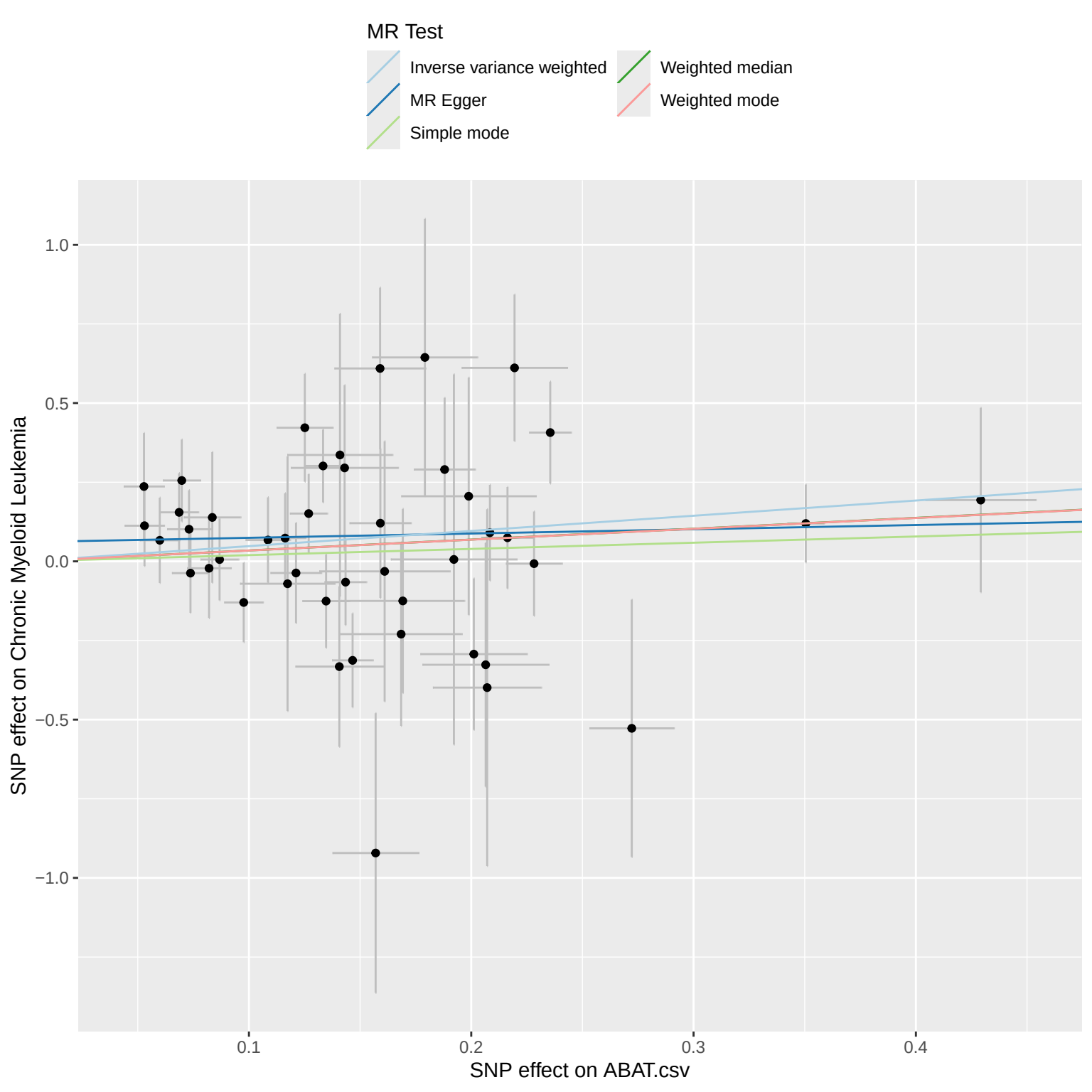

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.10
0.15
0.20
0.25
0.30
SNP effect on ZSCAN12.csv

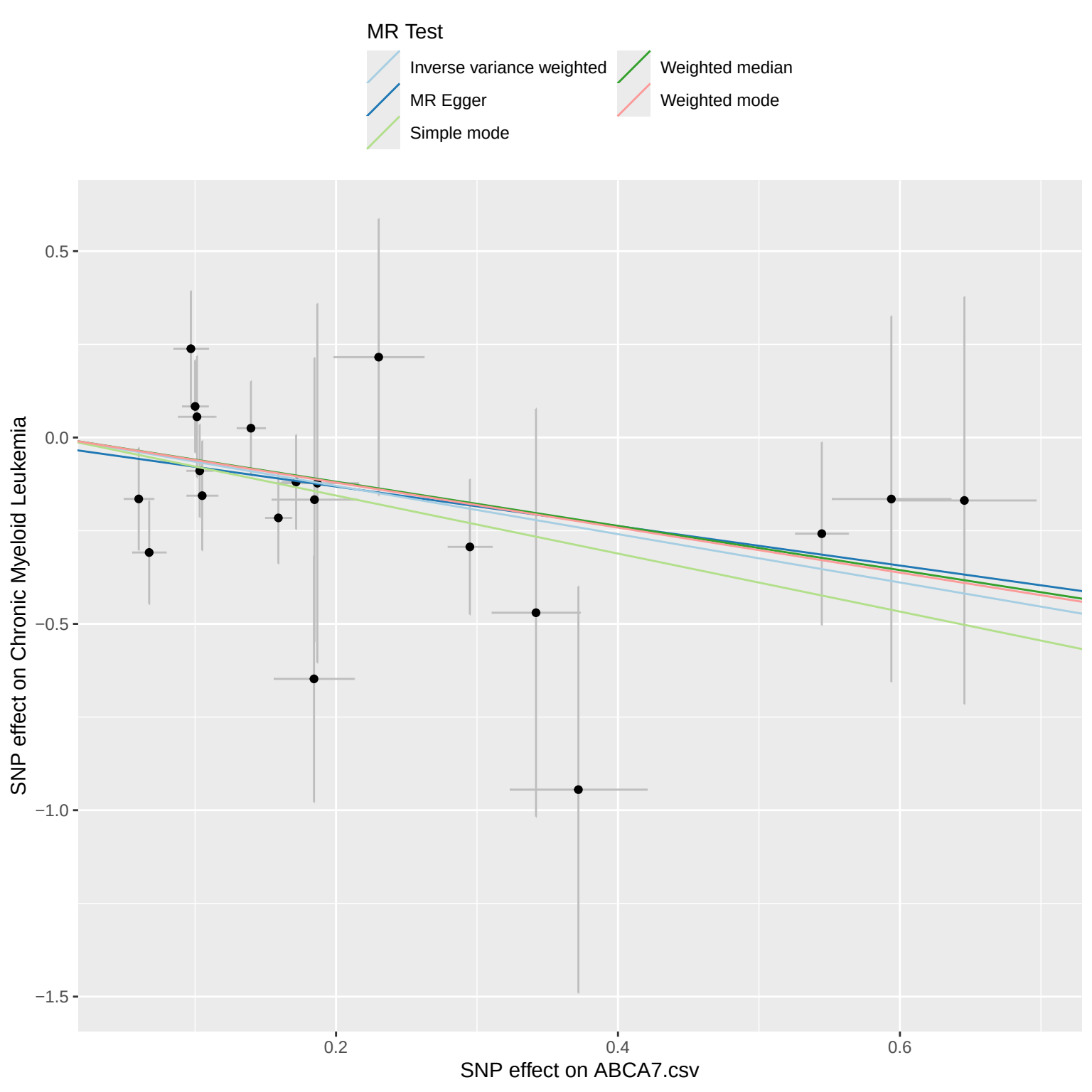

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.4
0.2
0.0
0.10
0.12
0.14
0.16
SNP effect on ZSCAN30.csv

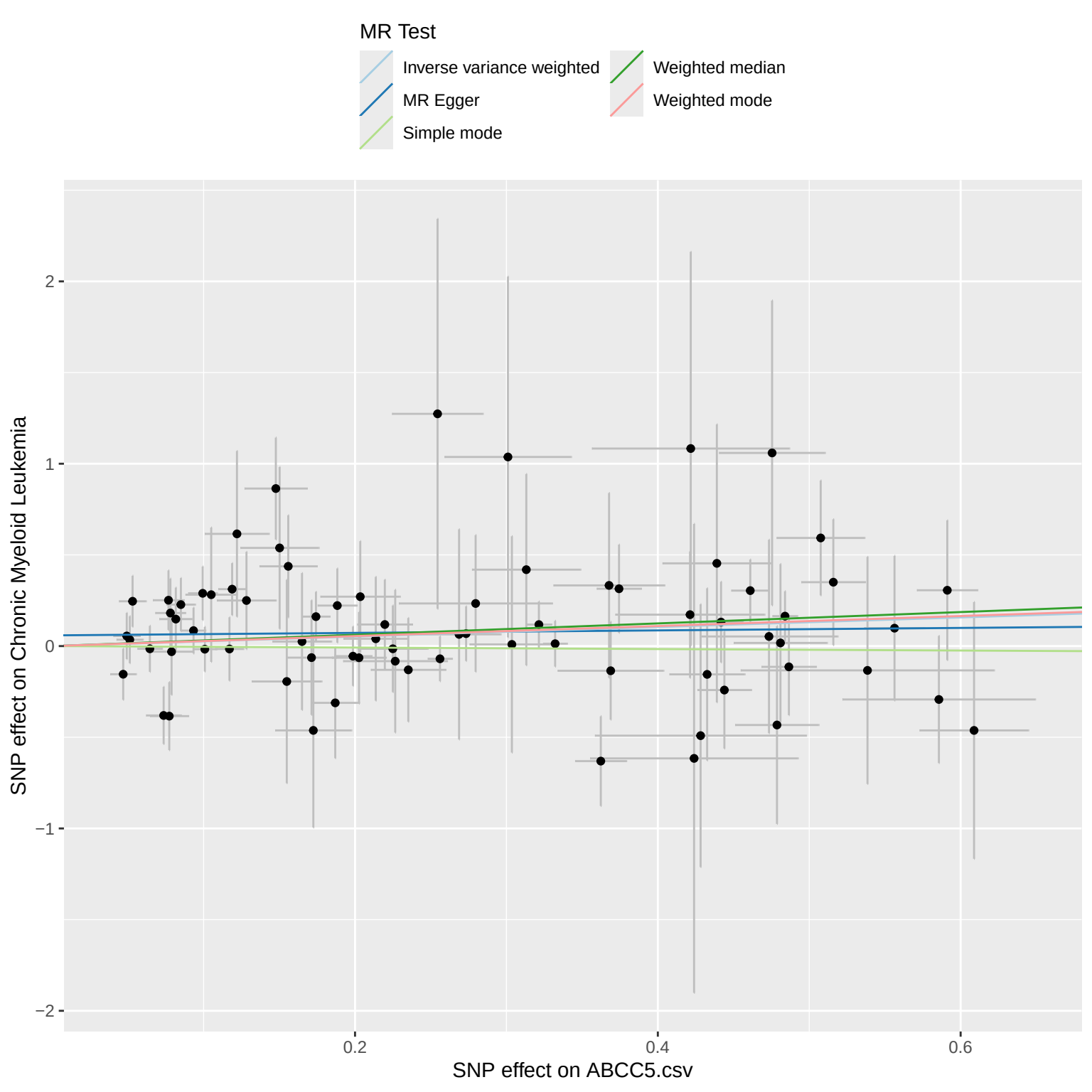

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZSWIM5.csv

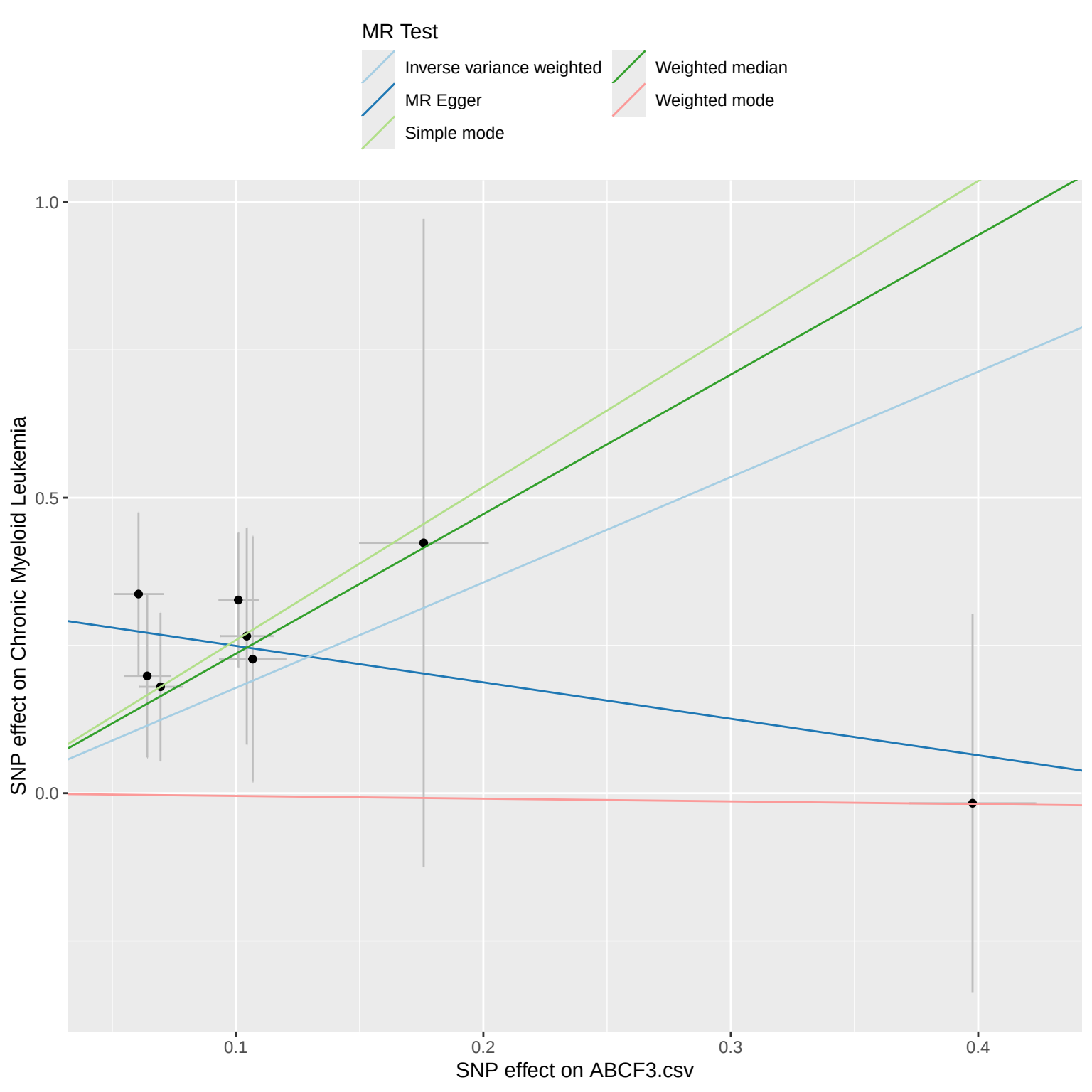

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on ZYG11B.csv
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

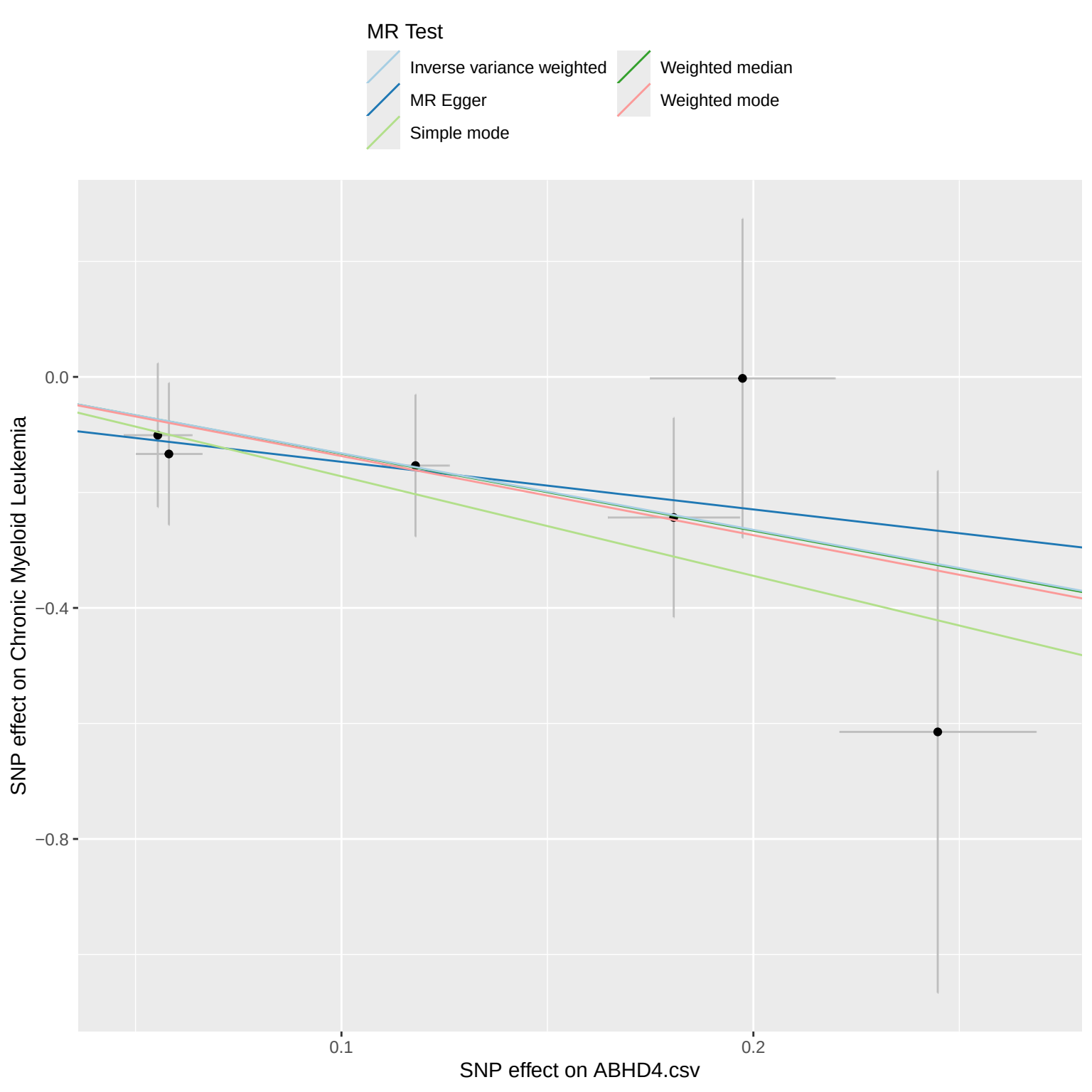

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on AAGAB.csv

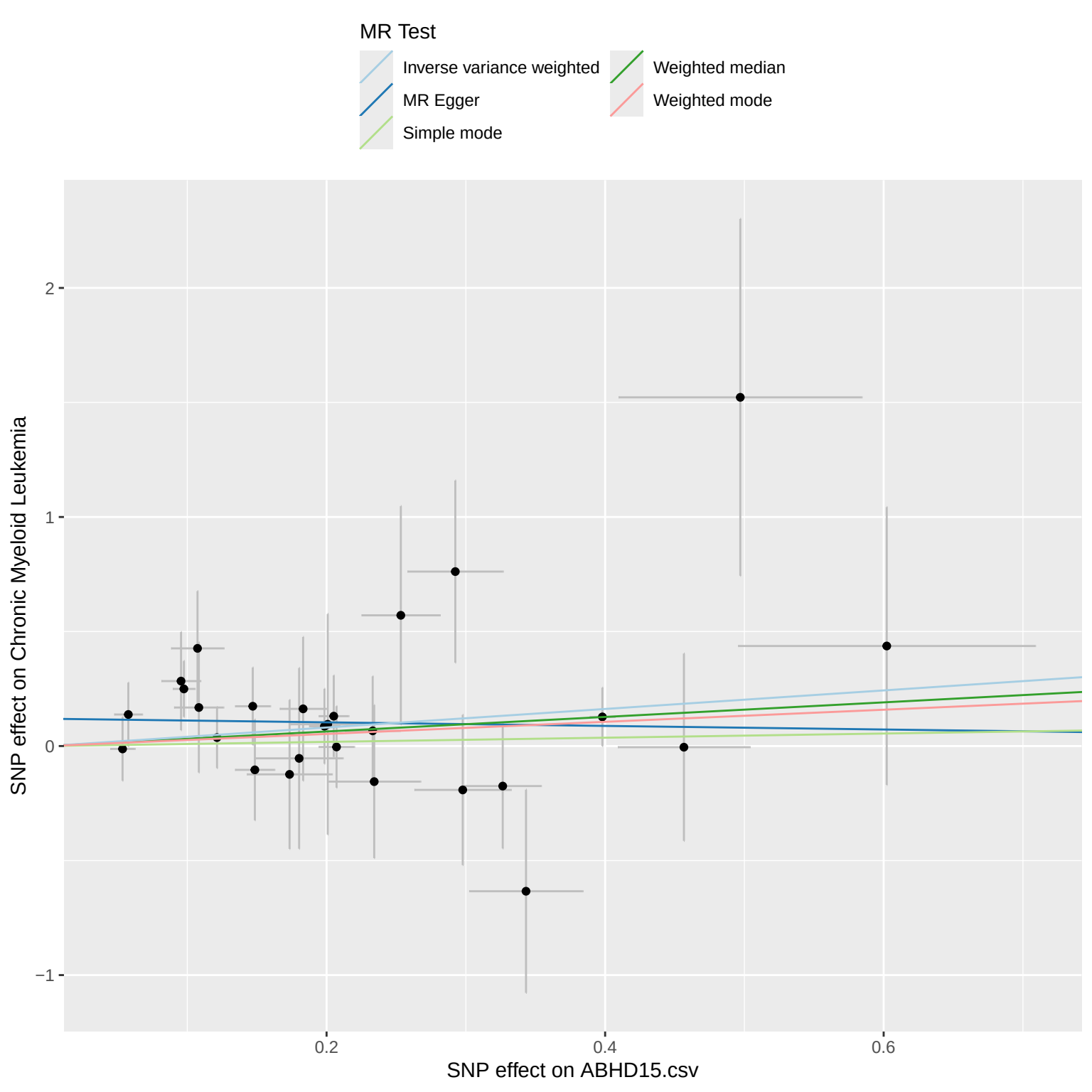

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ABAT.csv

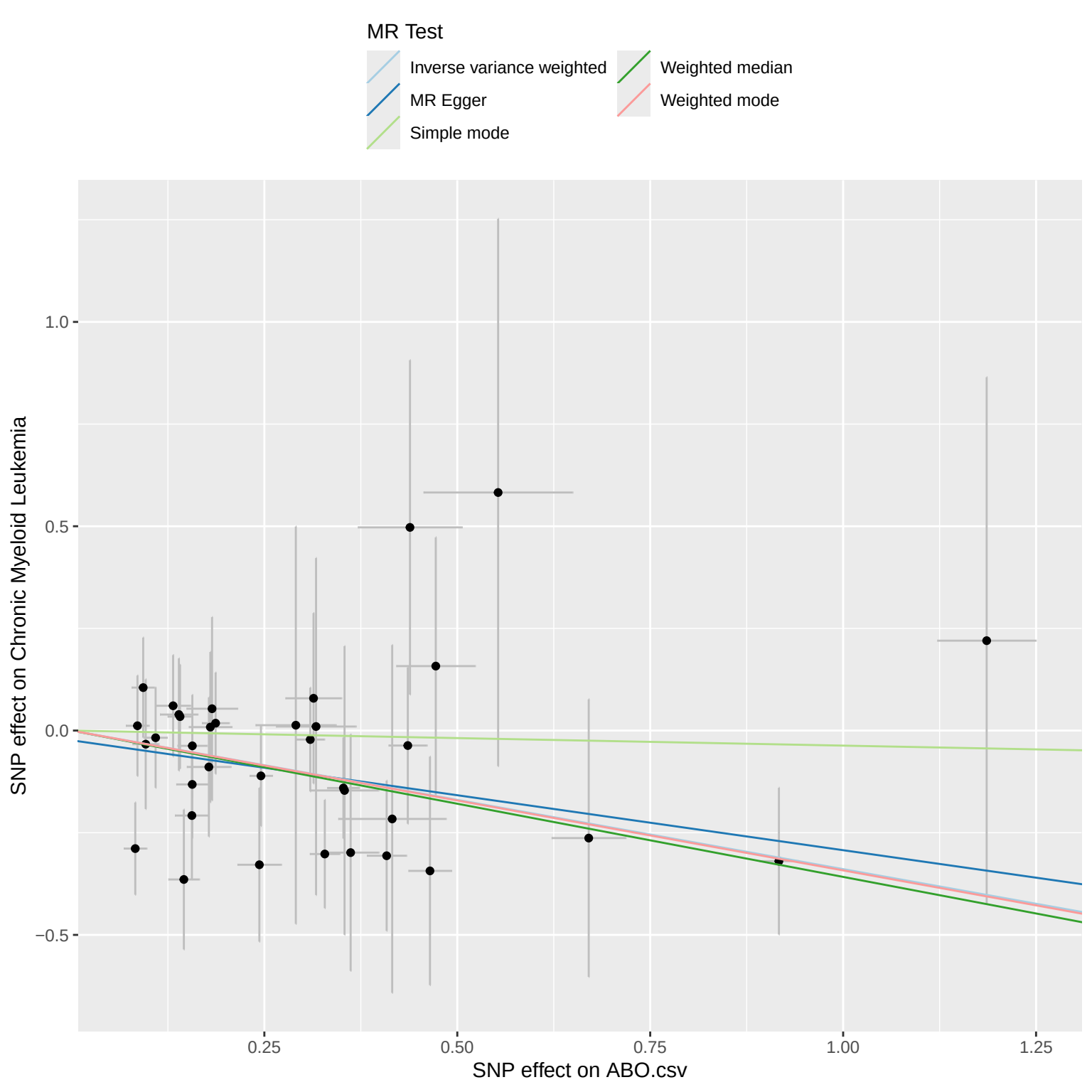

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on ABCA7.csv

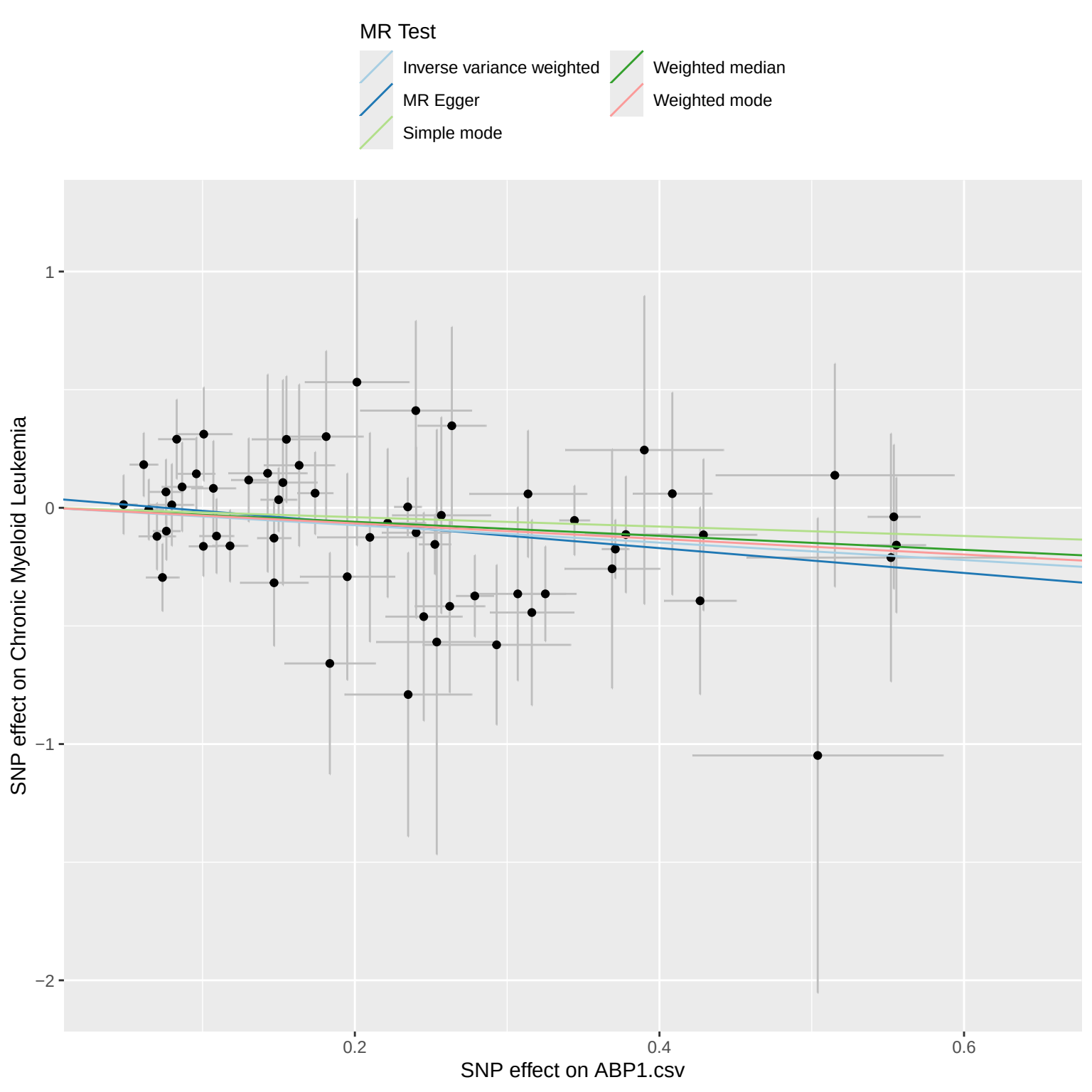

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on ABCC5.csv

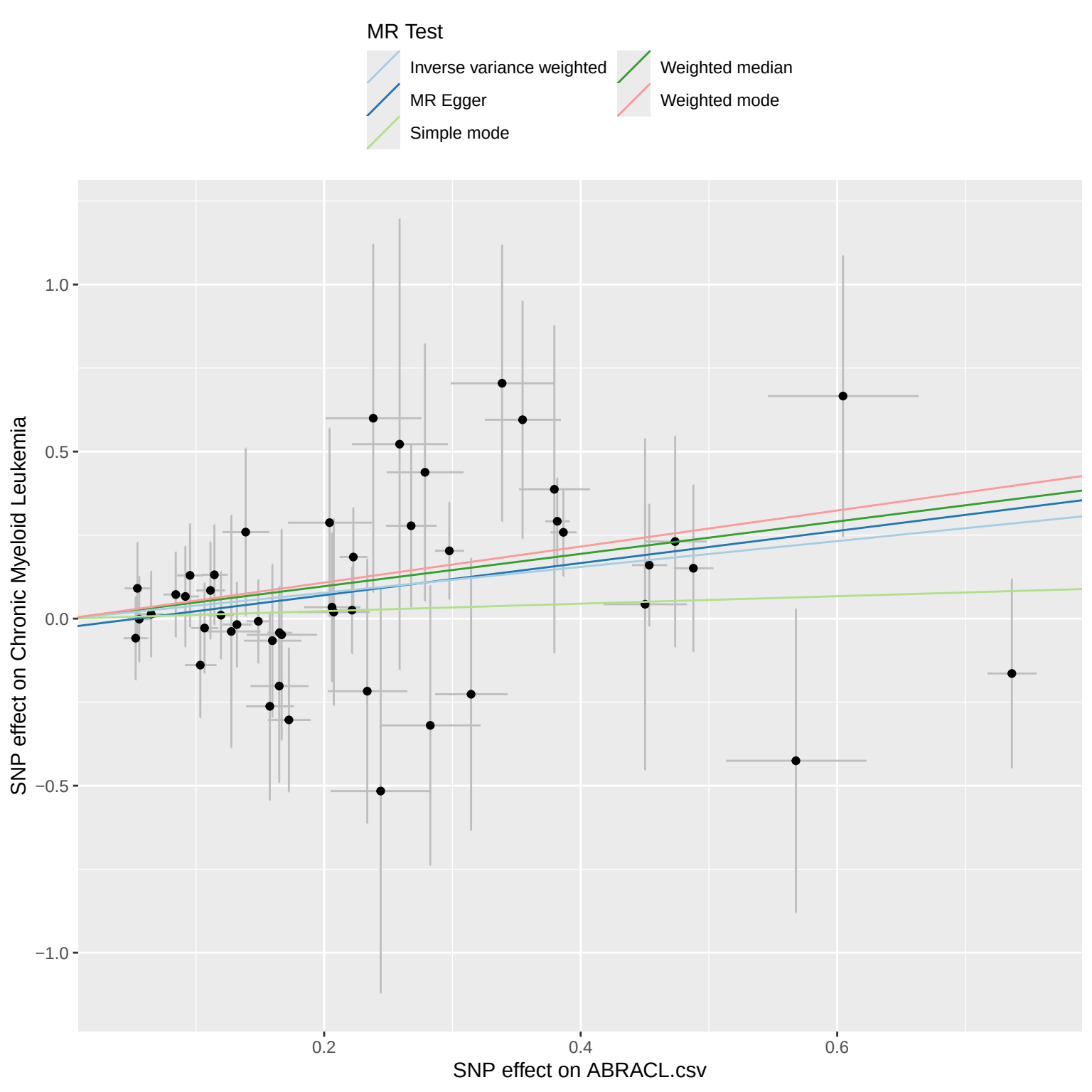

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on ABCF3.csv

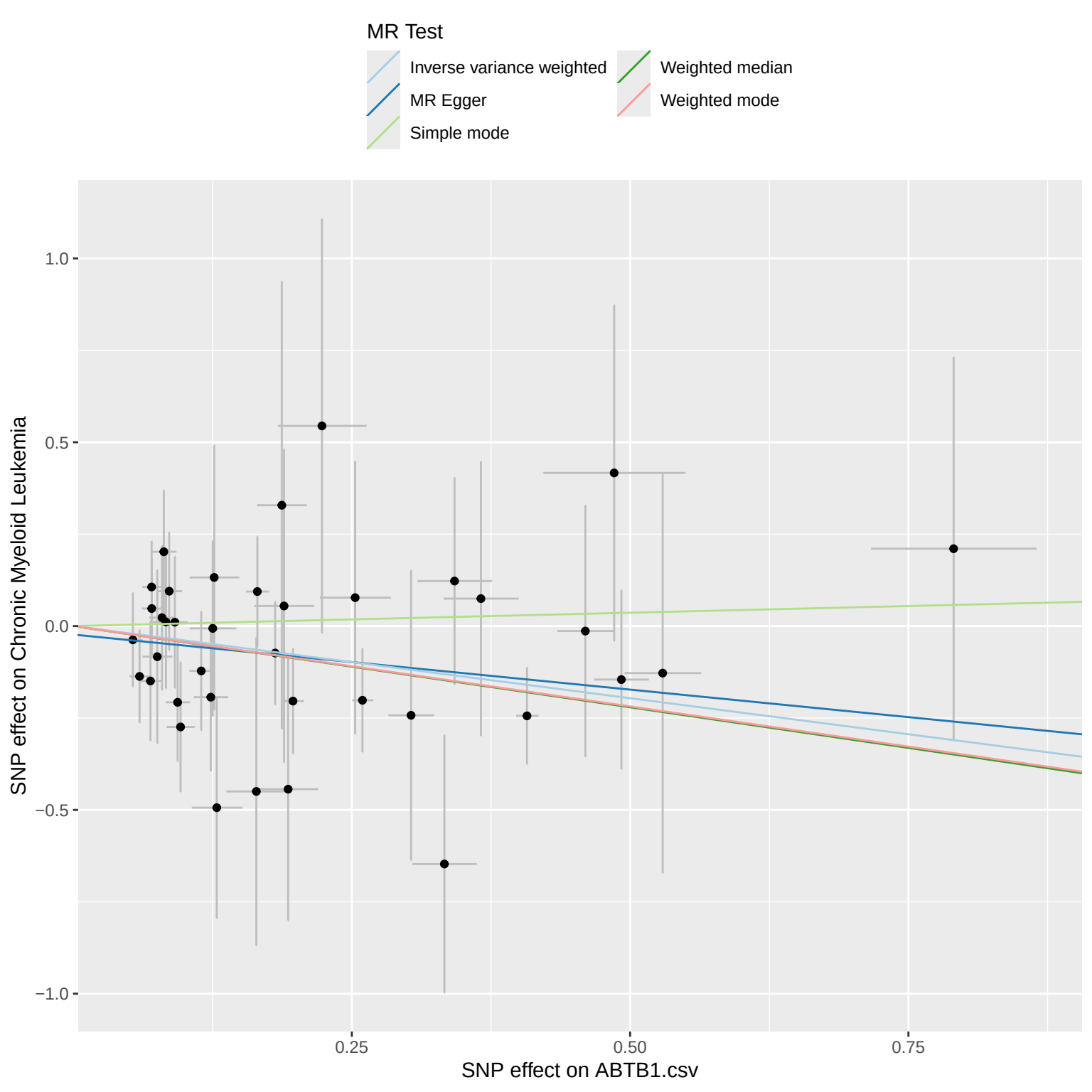

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.0
−0.4
−0.8
0.1
0.2
SNP effect on ABHD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on ABHD15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on ABO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on ABP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ABRACL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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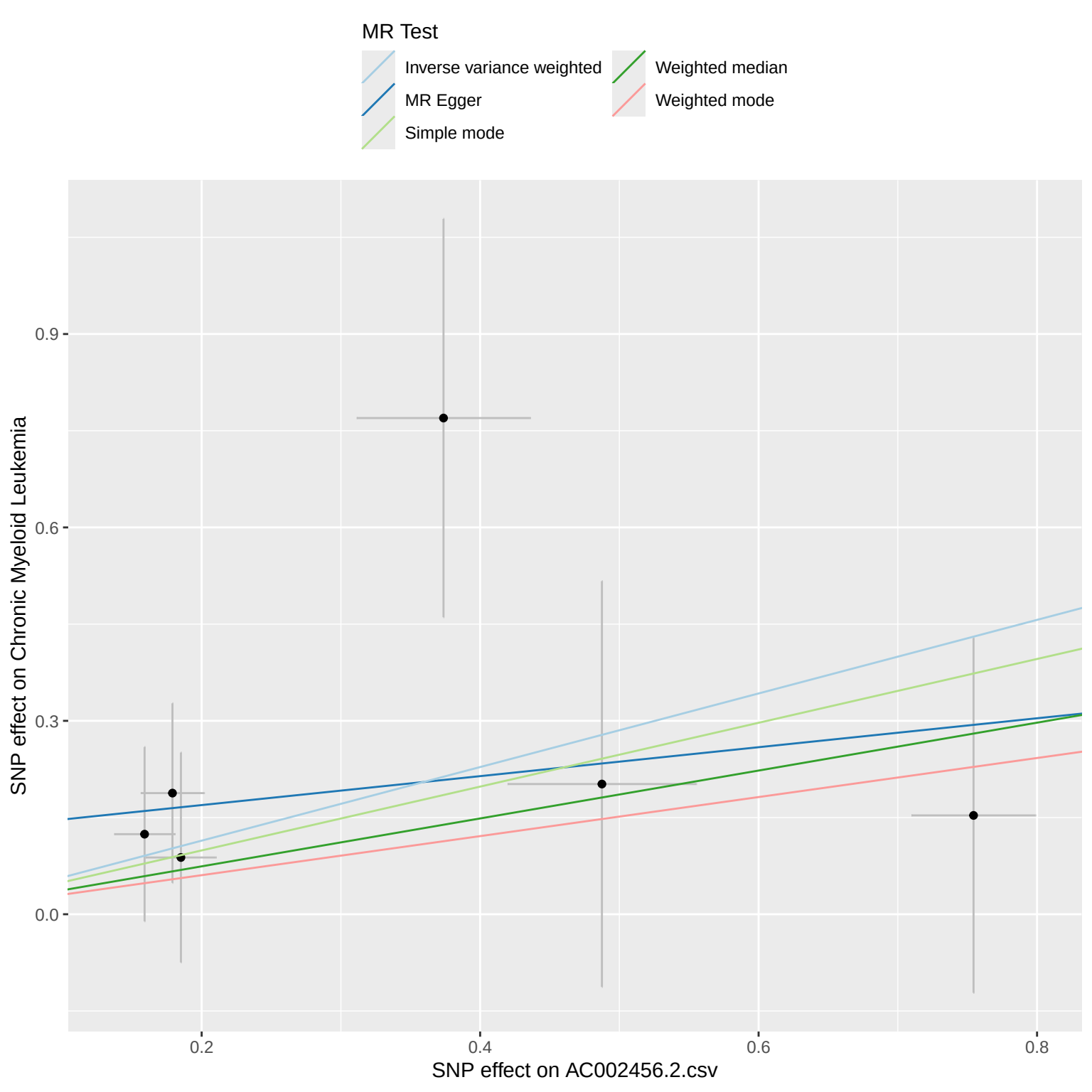
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on ABTB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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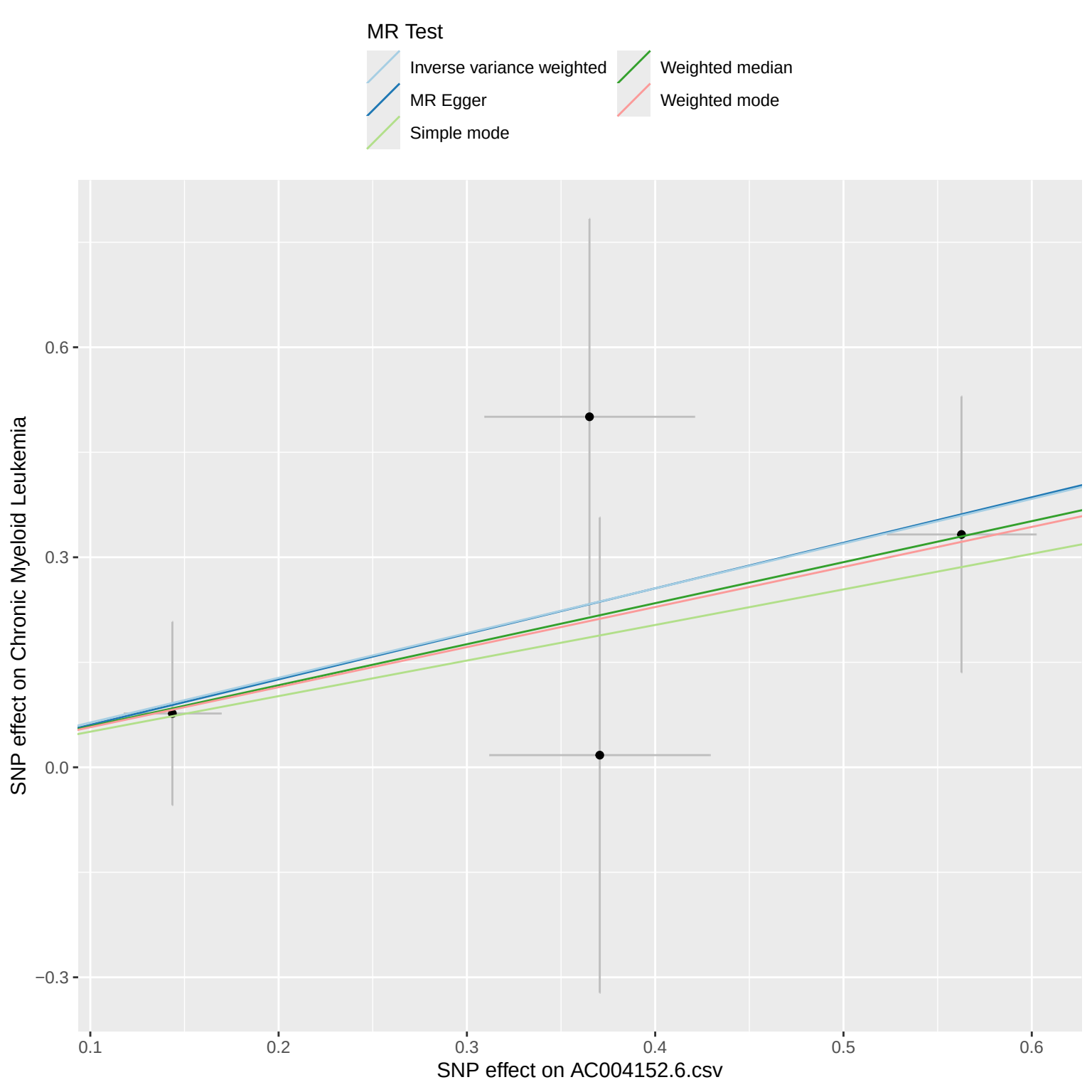
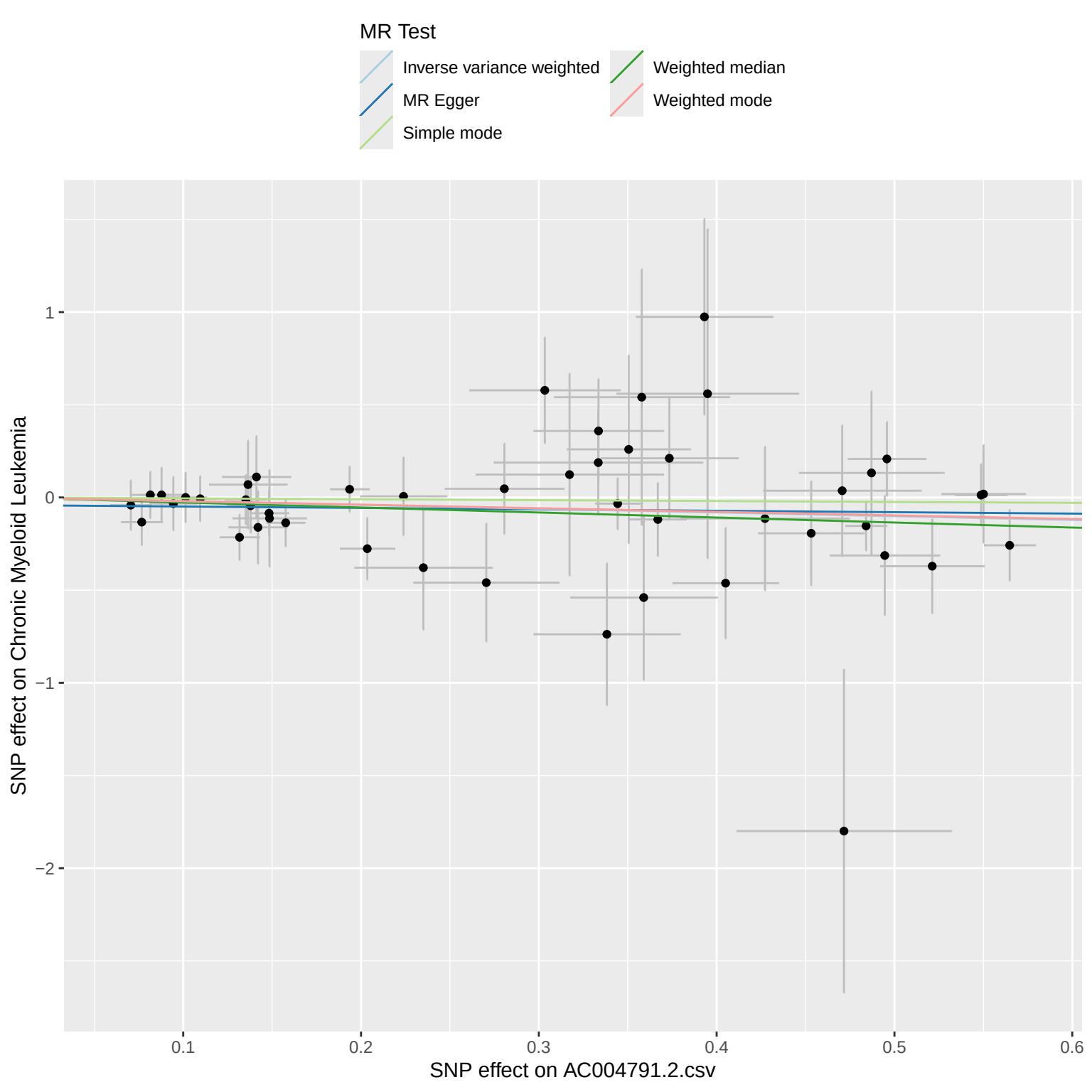
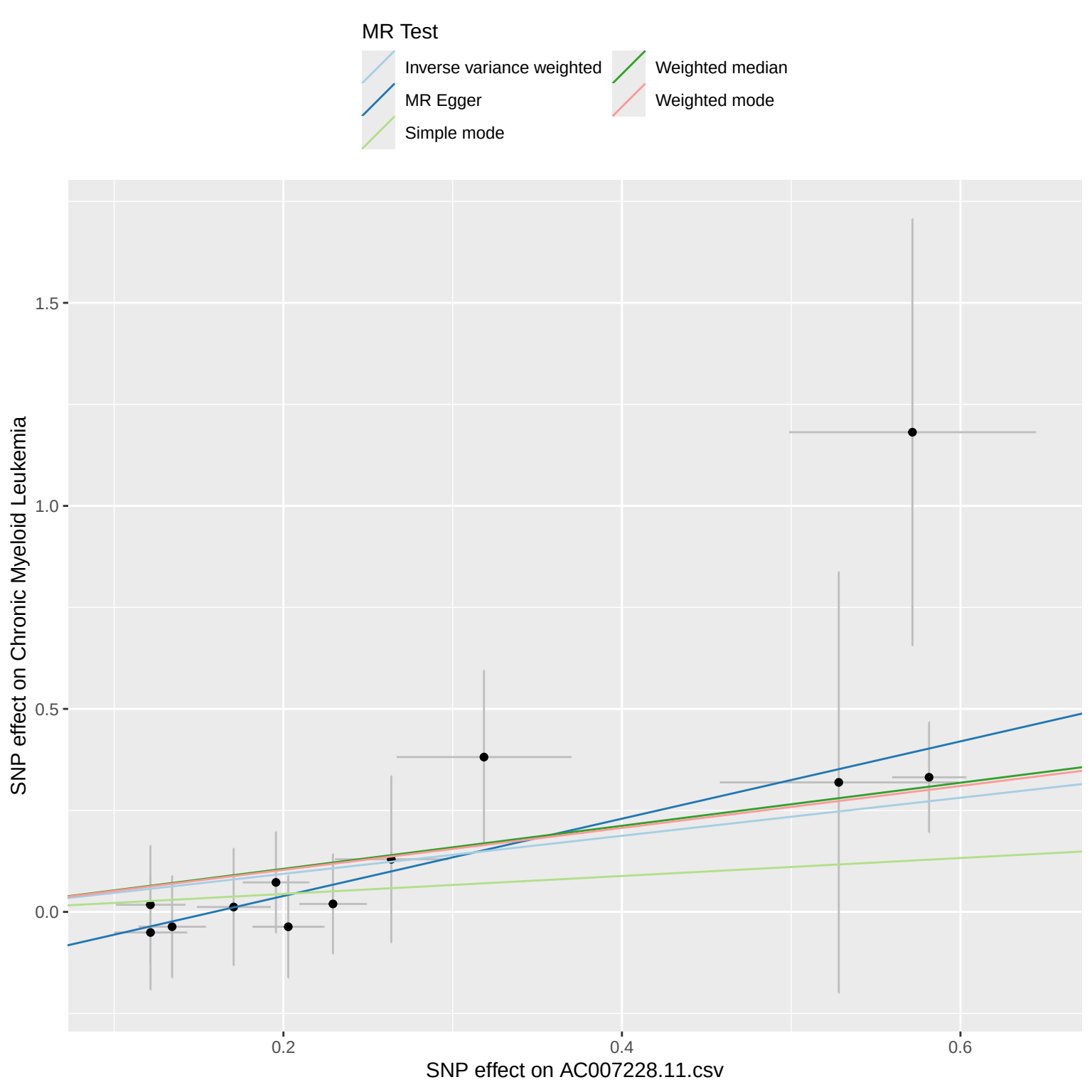
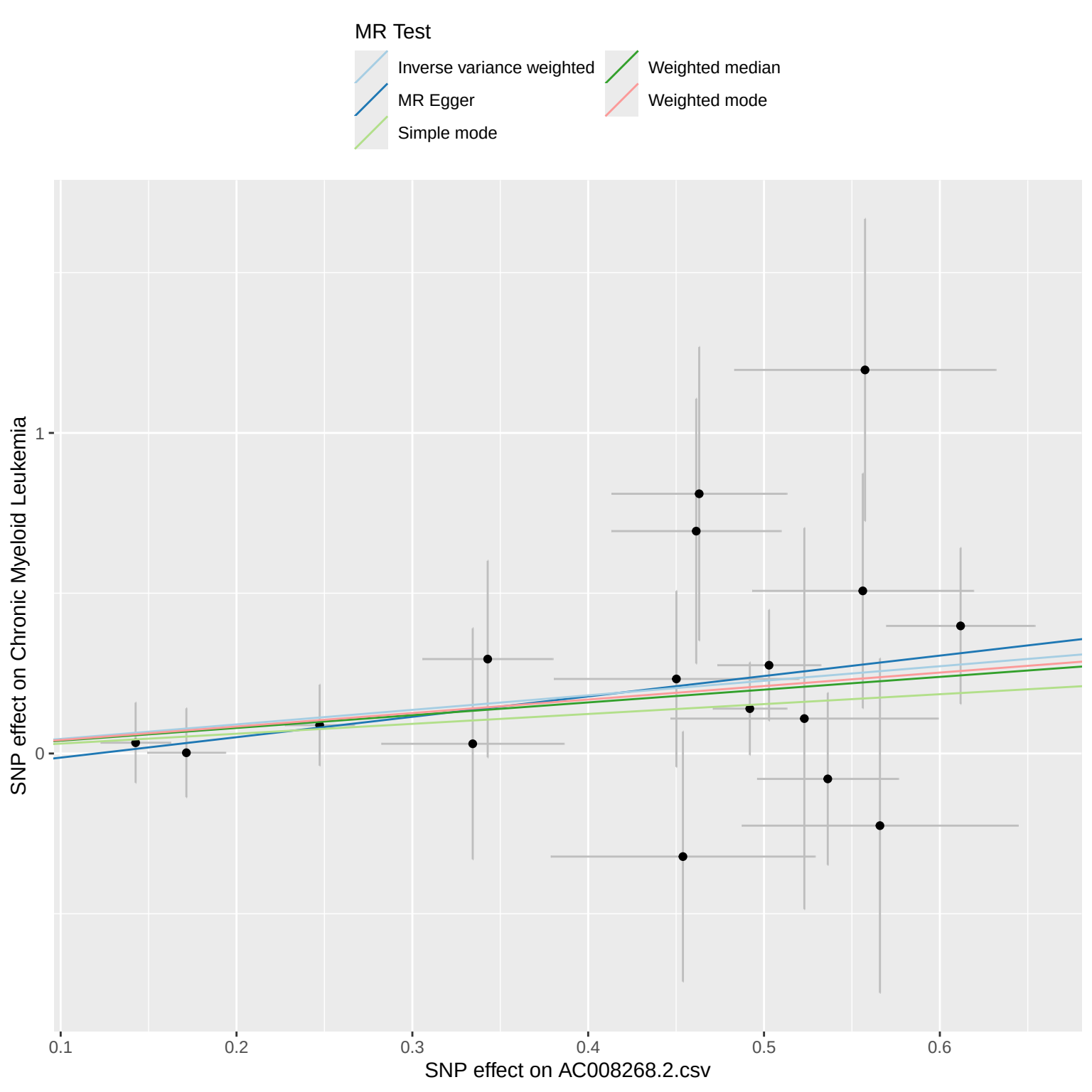
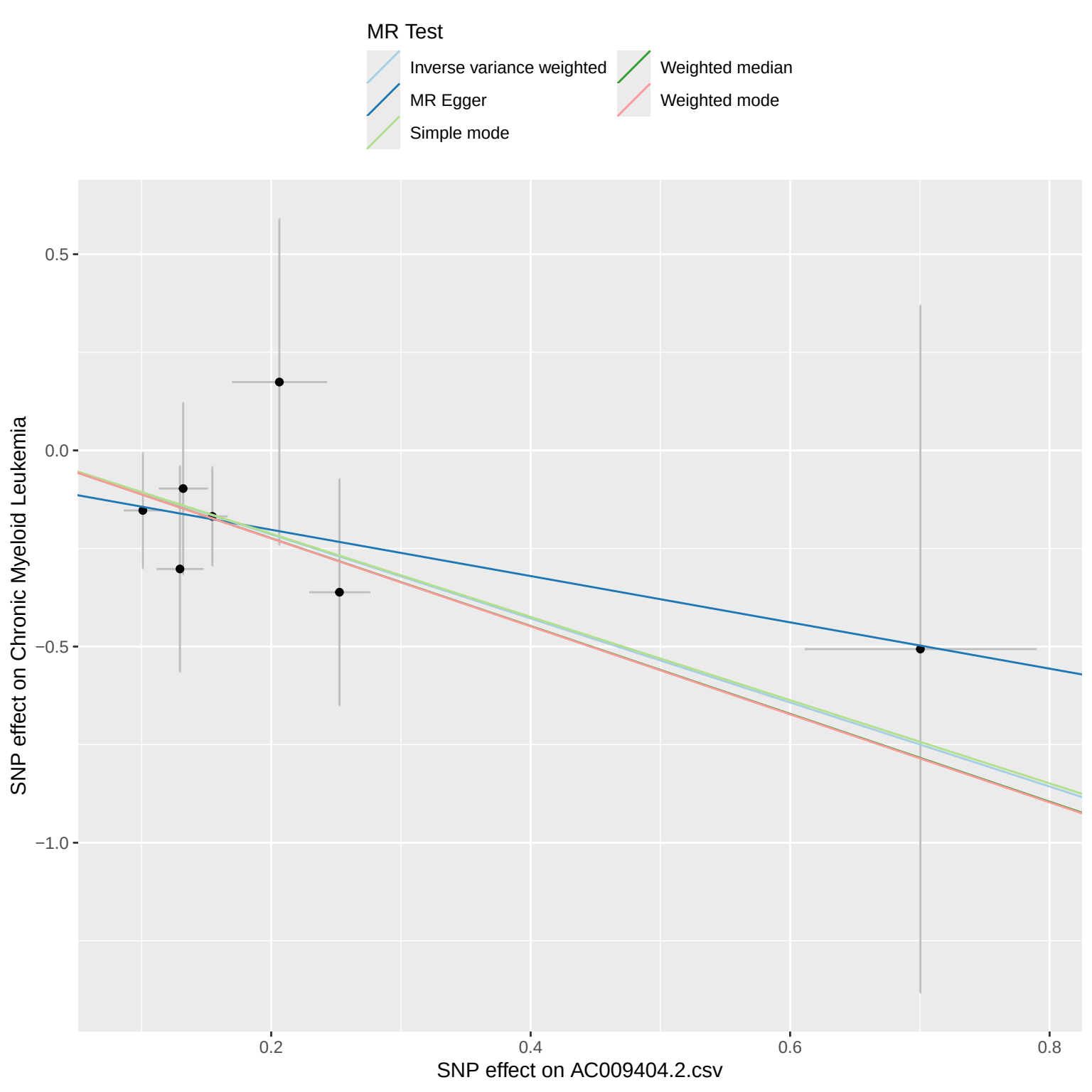
0.3
0.6
0.9
0.2
0.4
0.6
0.8
SNP effect on AC002456.2.csv

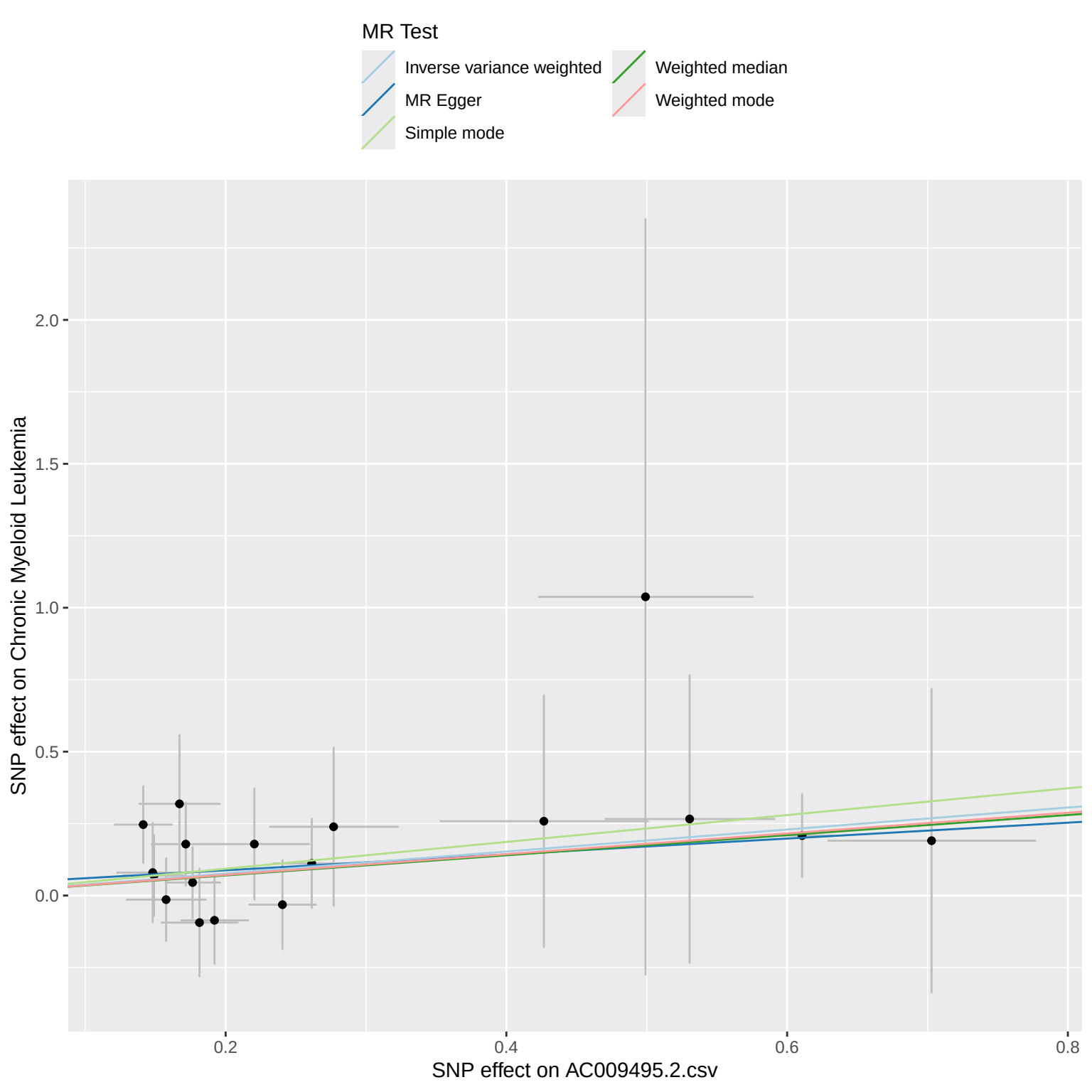

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AC004152.6.csv

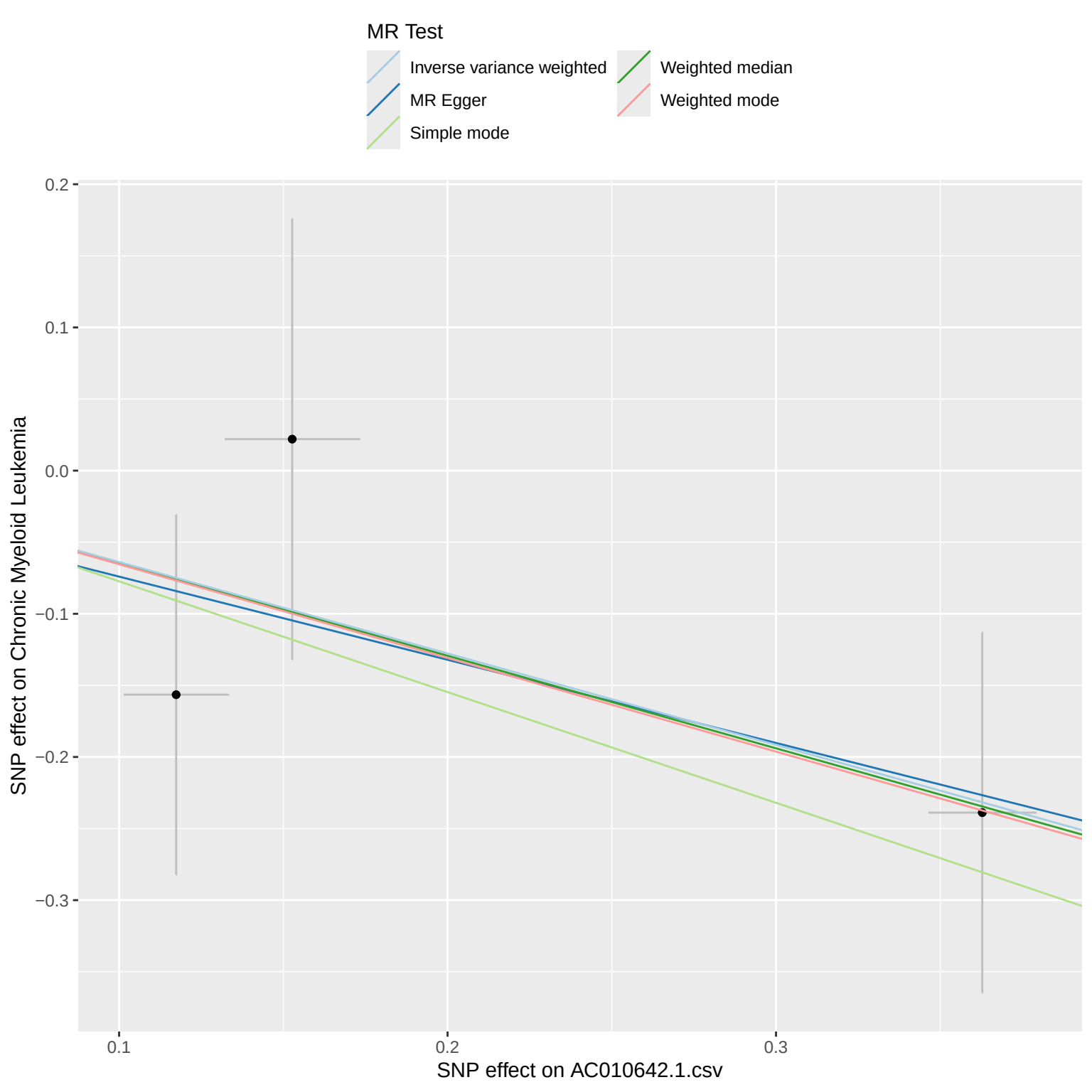

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AC004791.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on AC007228.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AC008268.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on AC009404.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on AC009495.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on AC010642.1.csv
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0.1
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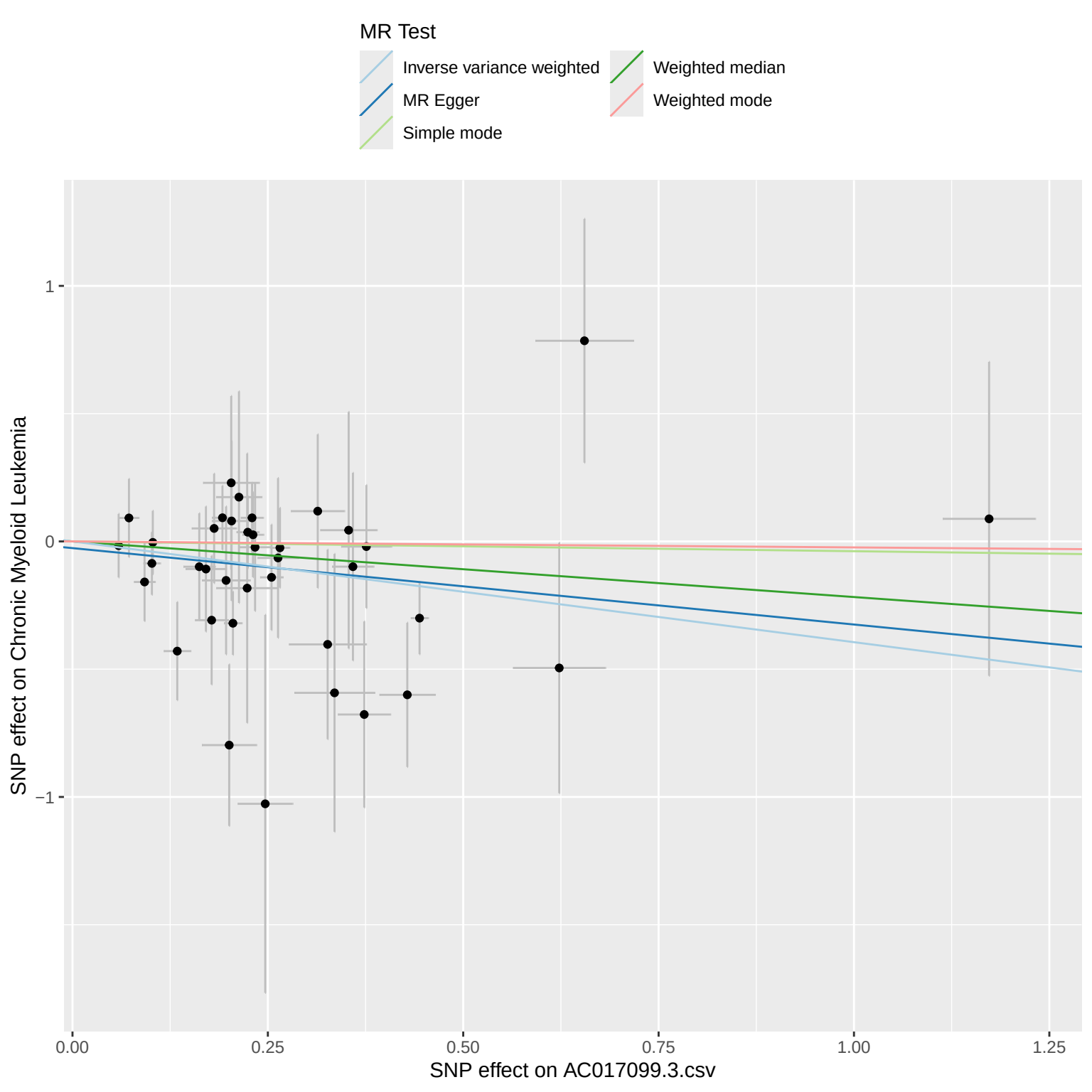
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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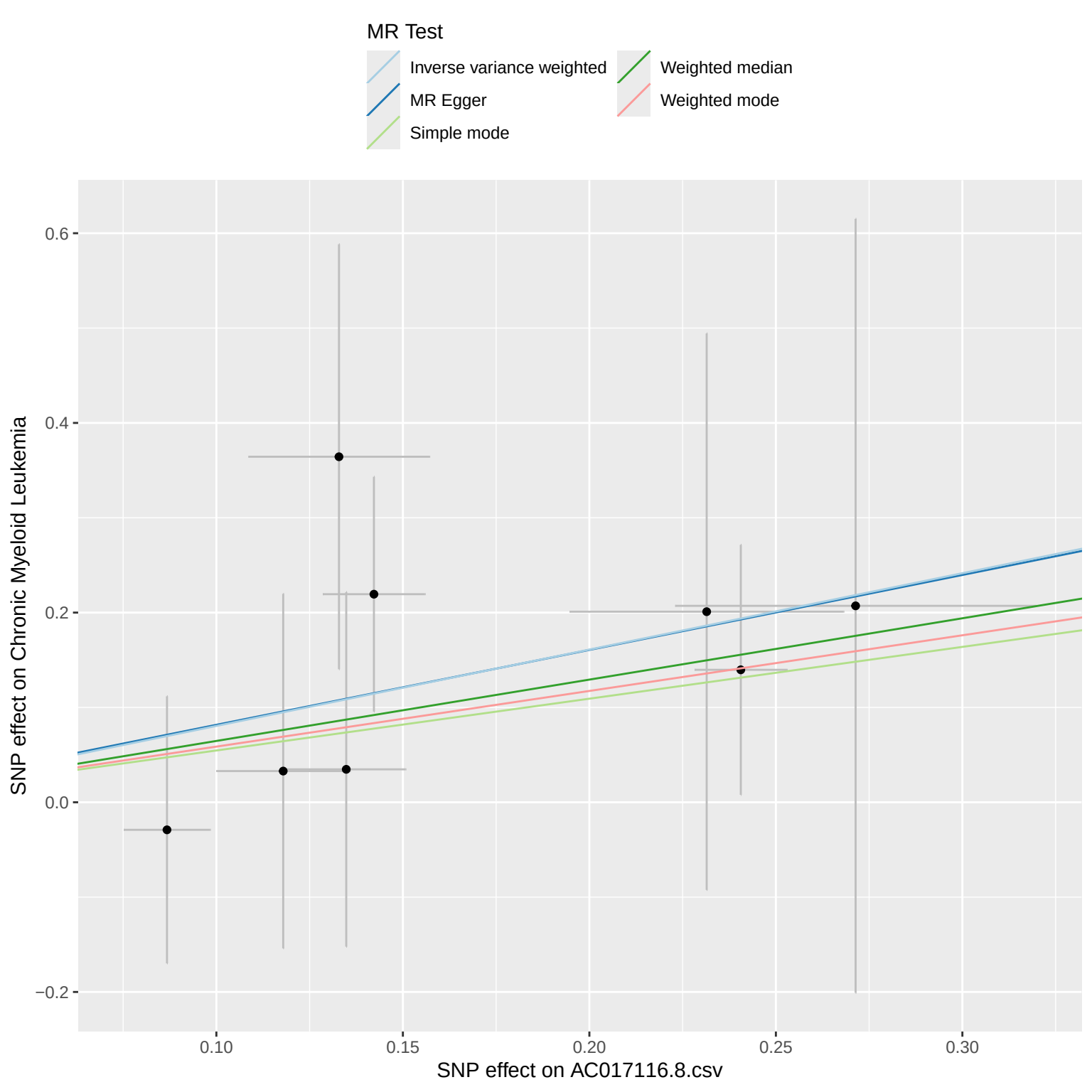
0.25
0.50
0.75
1.00
1.25
SNP effect on AC017099.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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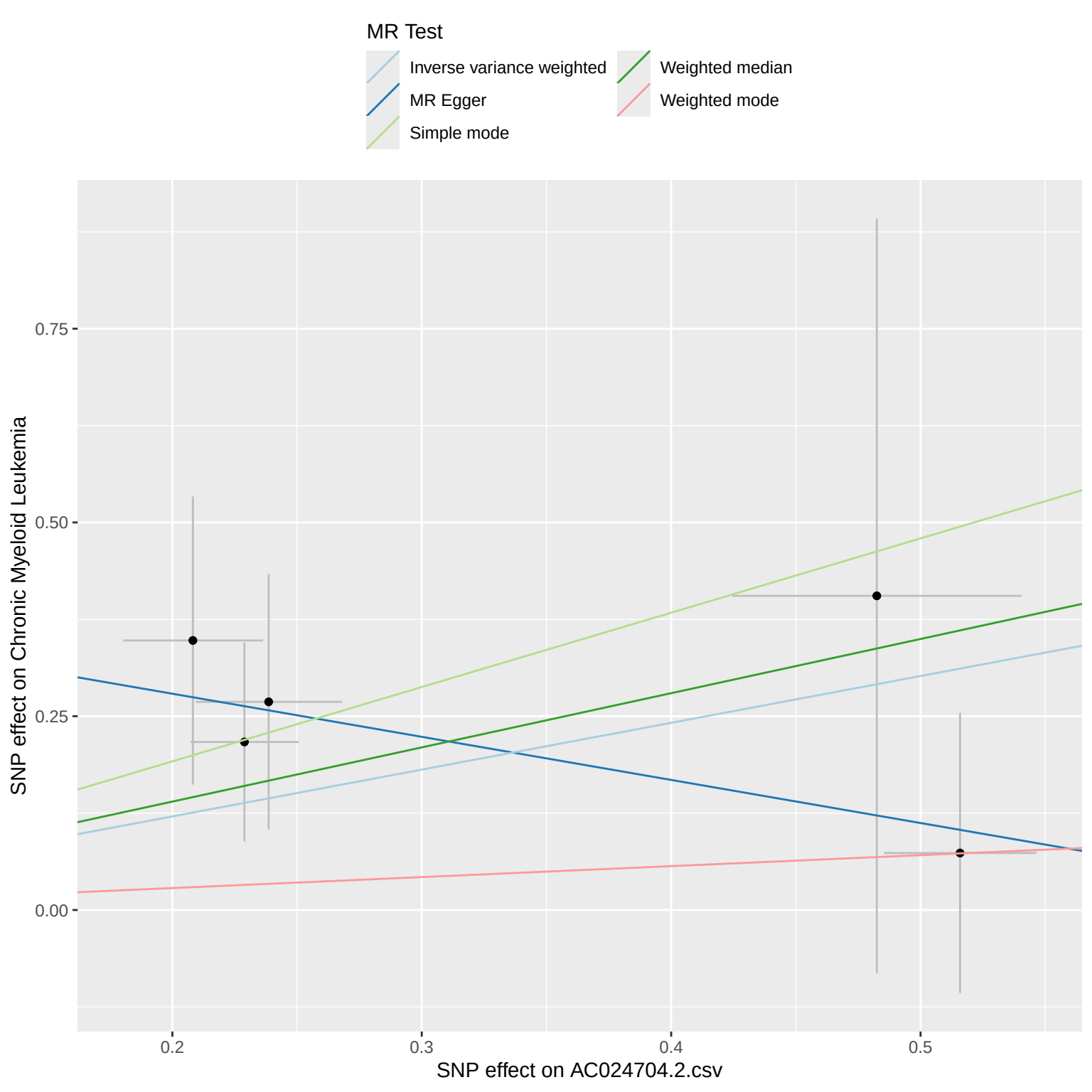
0.0
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on AC017116.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.4
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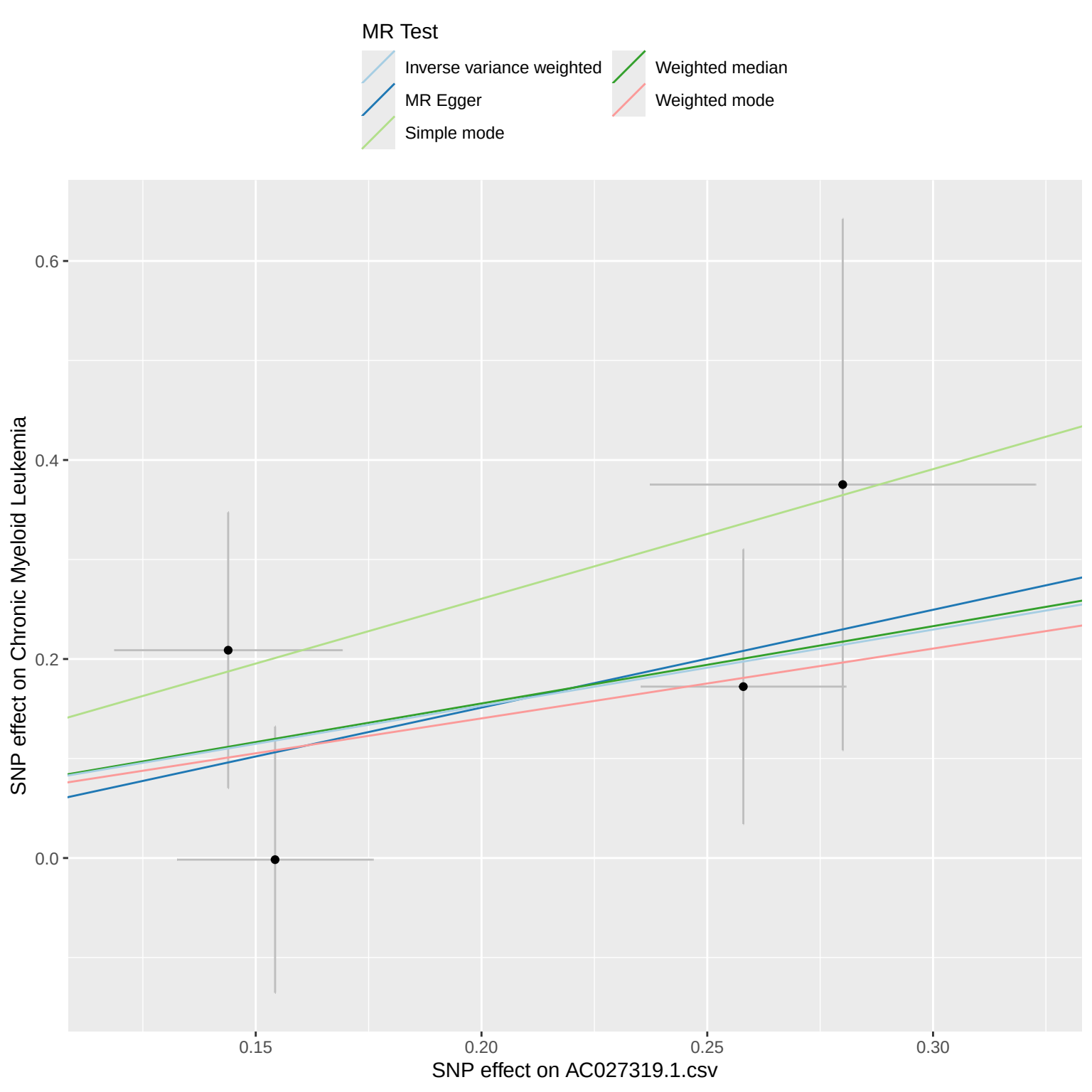
SNP effect on AC024704.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.4
0.2
0.0
0.15
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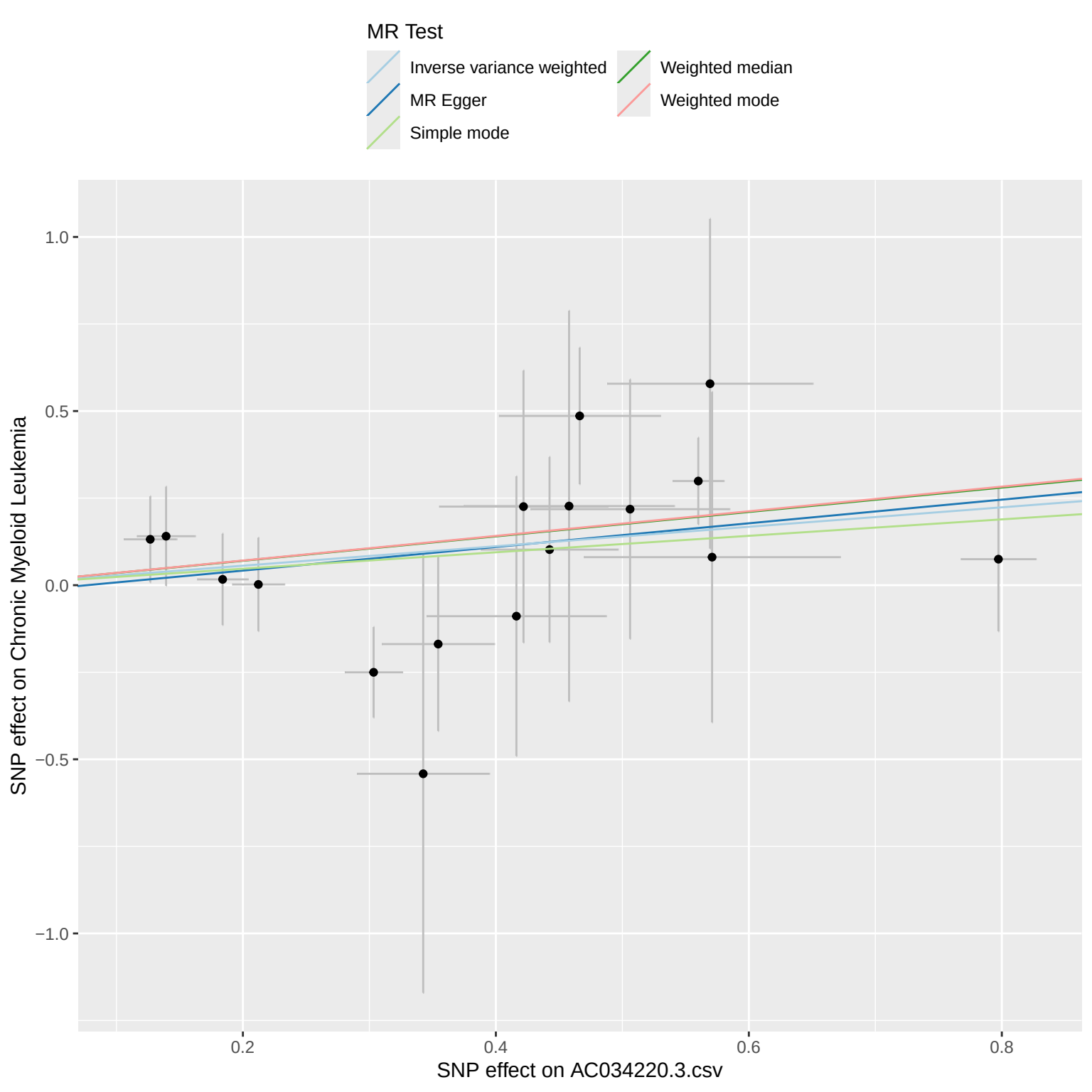
0.25
0.30
SNP effect on AC027319.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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0.2
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0.6
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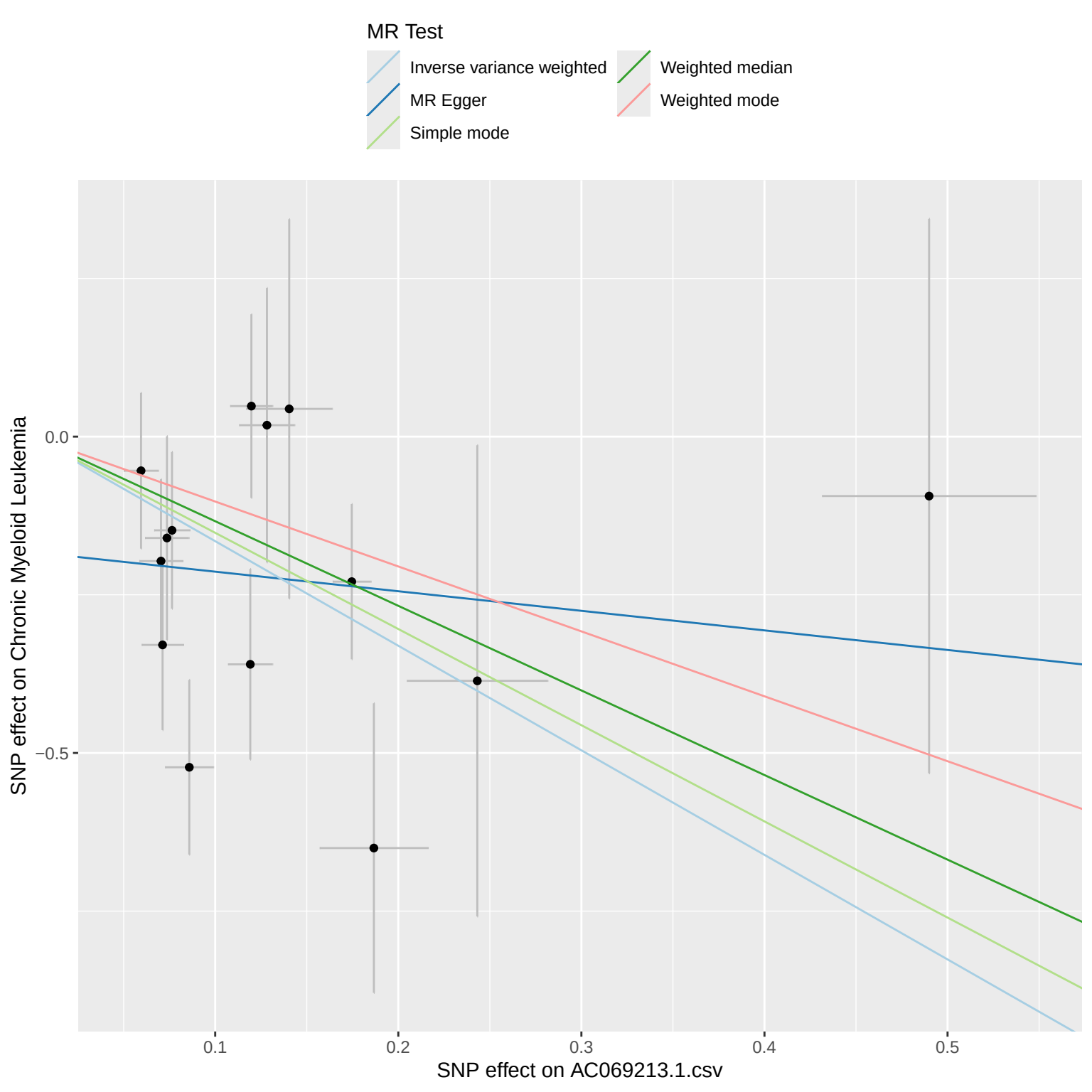
SNP effect on AC034220.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.1
0.2
0.3
0.4
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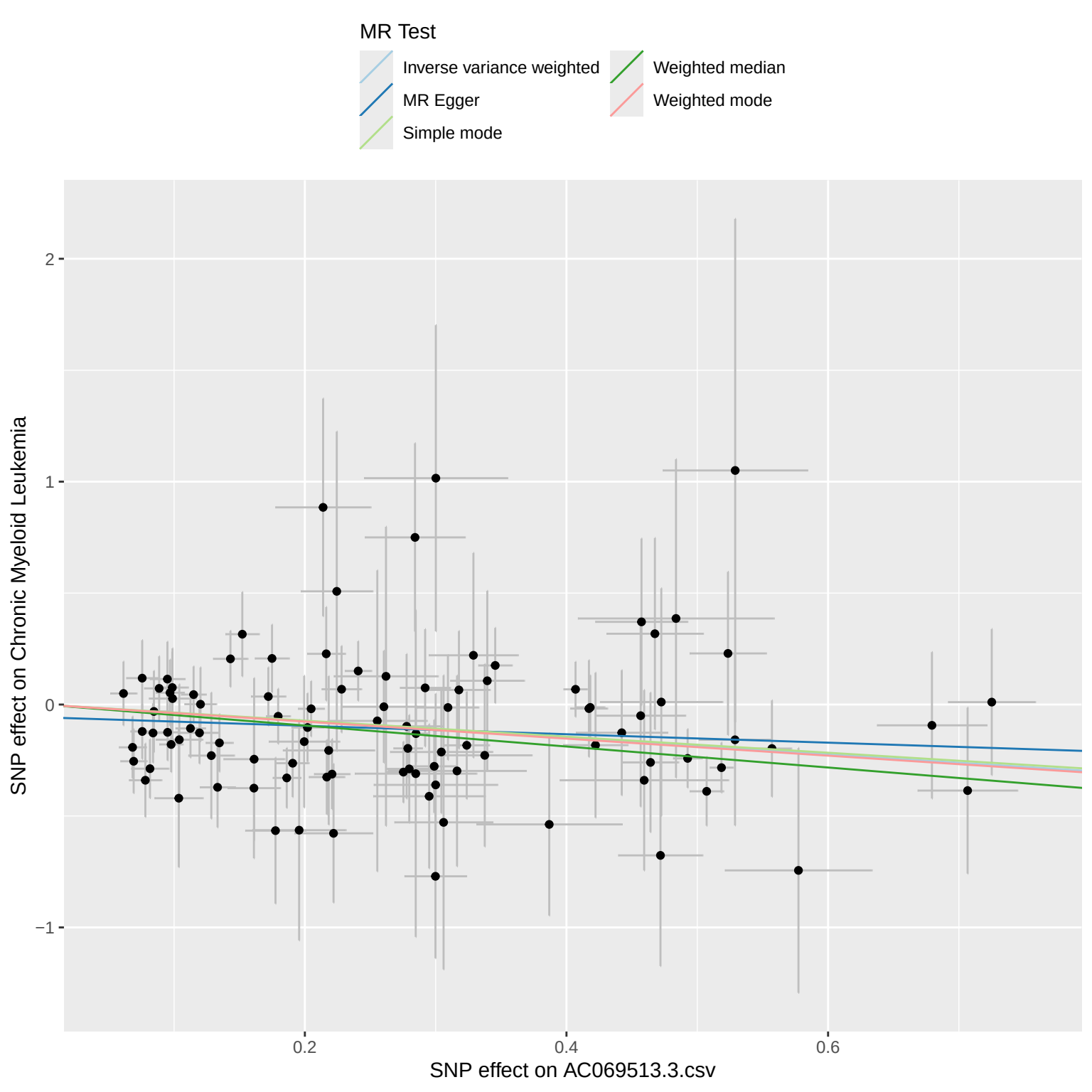
SNP effect on AC069213.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0
−1
0.2
0.4
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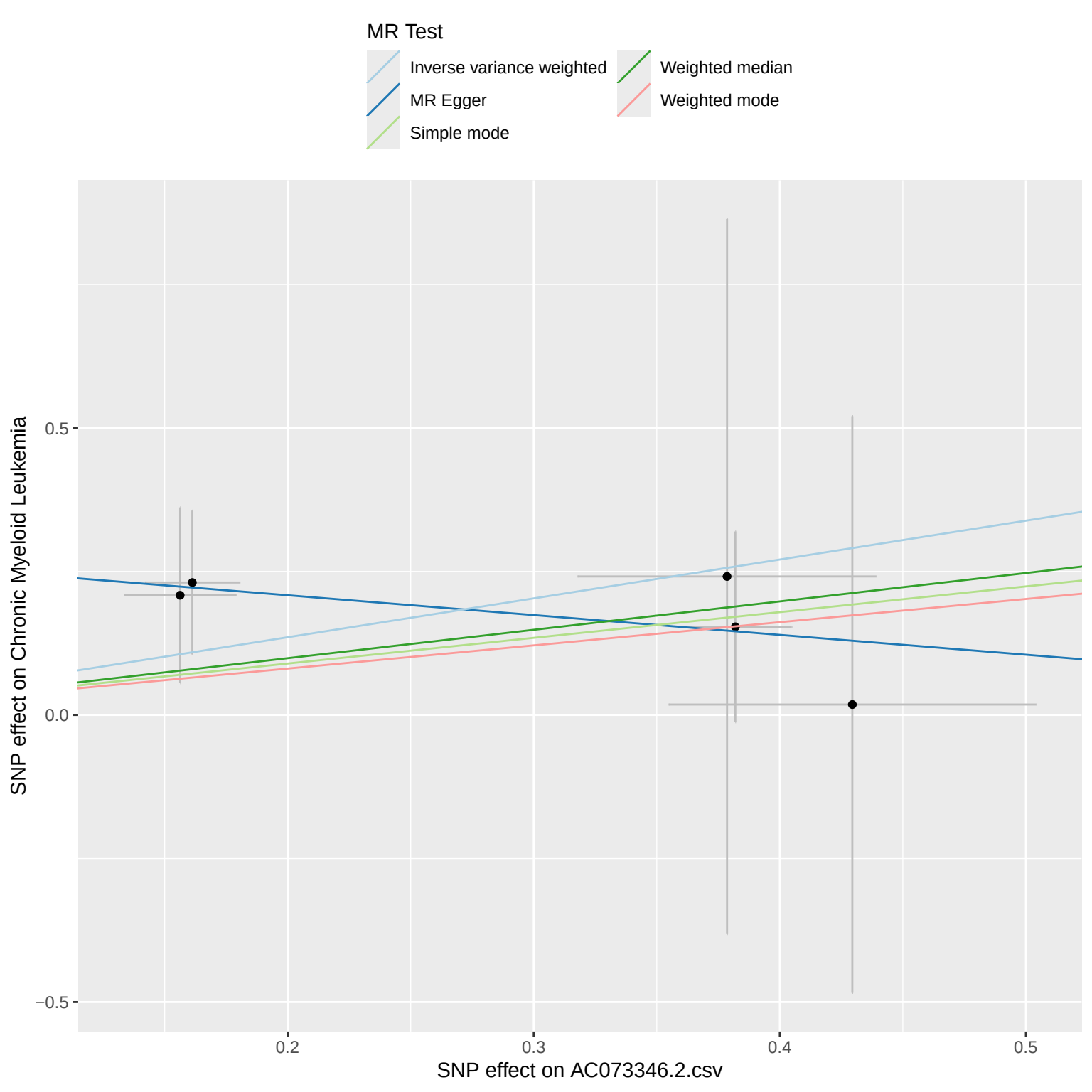
SNP effect on AC069513.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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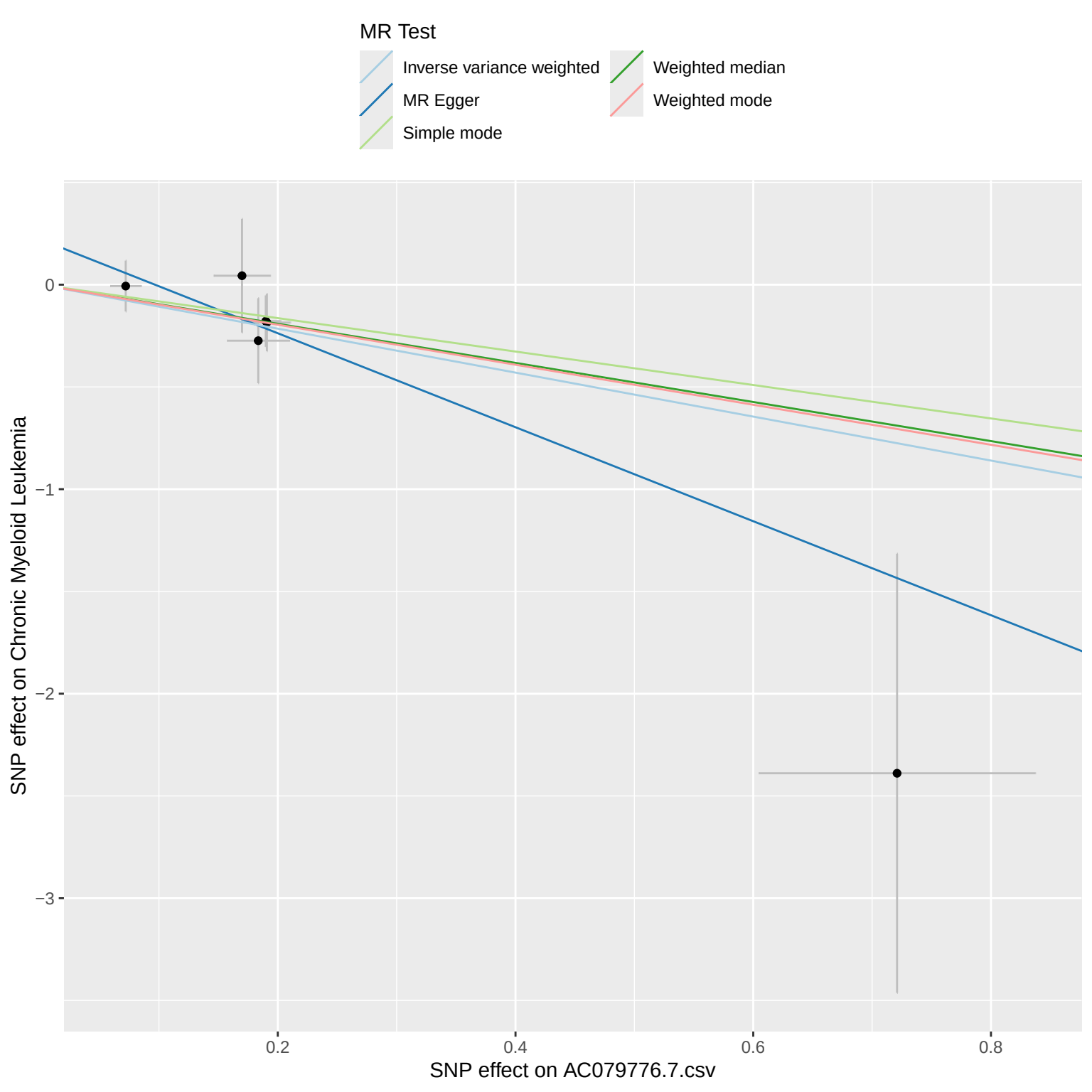
−0.5
0.2
0.3
0.4
0.5
SNP effect on AC073346.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
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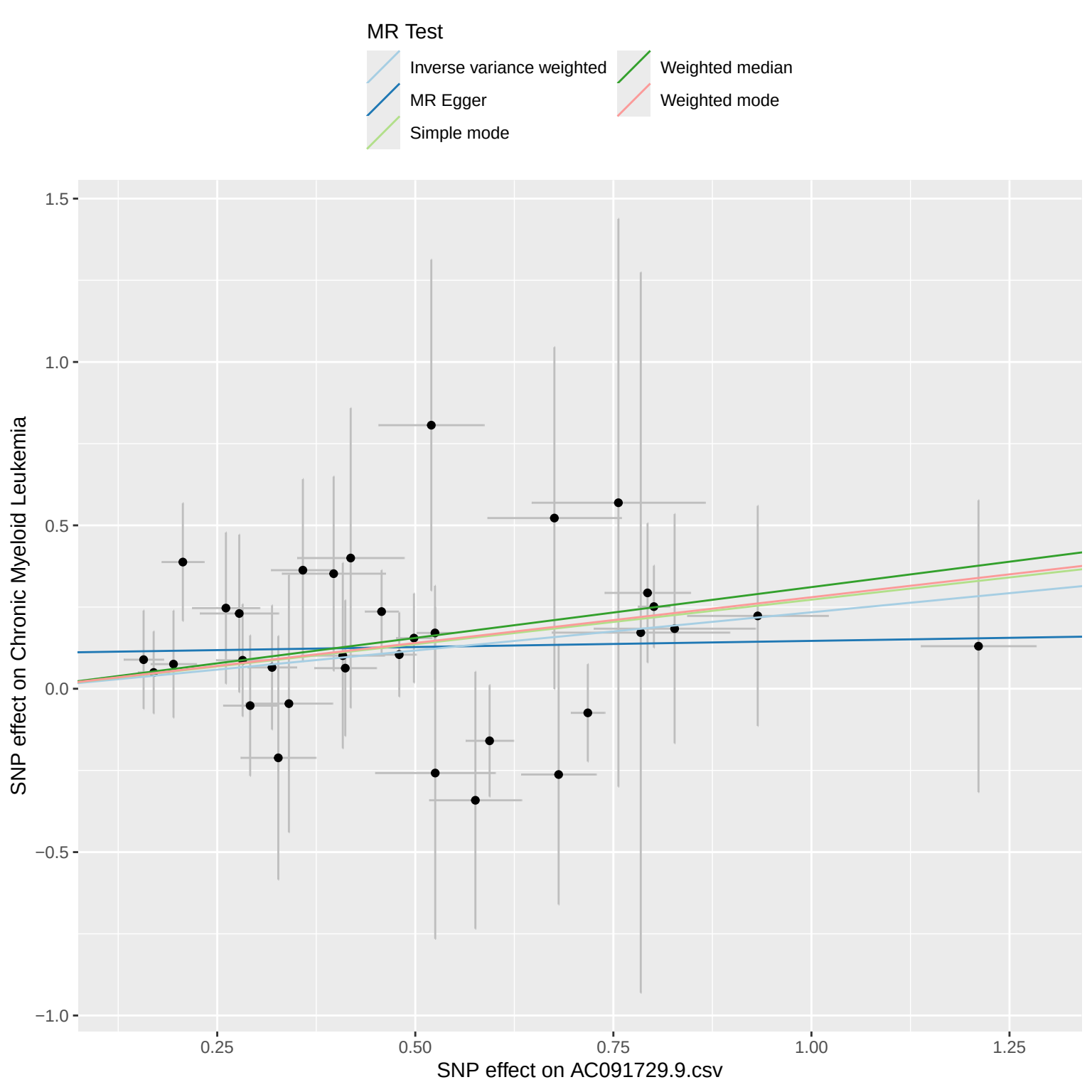
−1
−2
−3
0.2
0.4
0.6
0.8
SNP effect on AC079776.7.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on AC091729.9.csv
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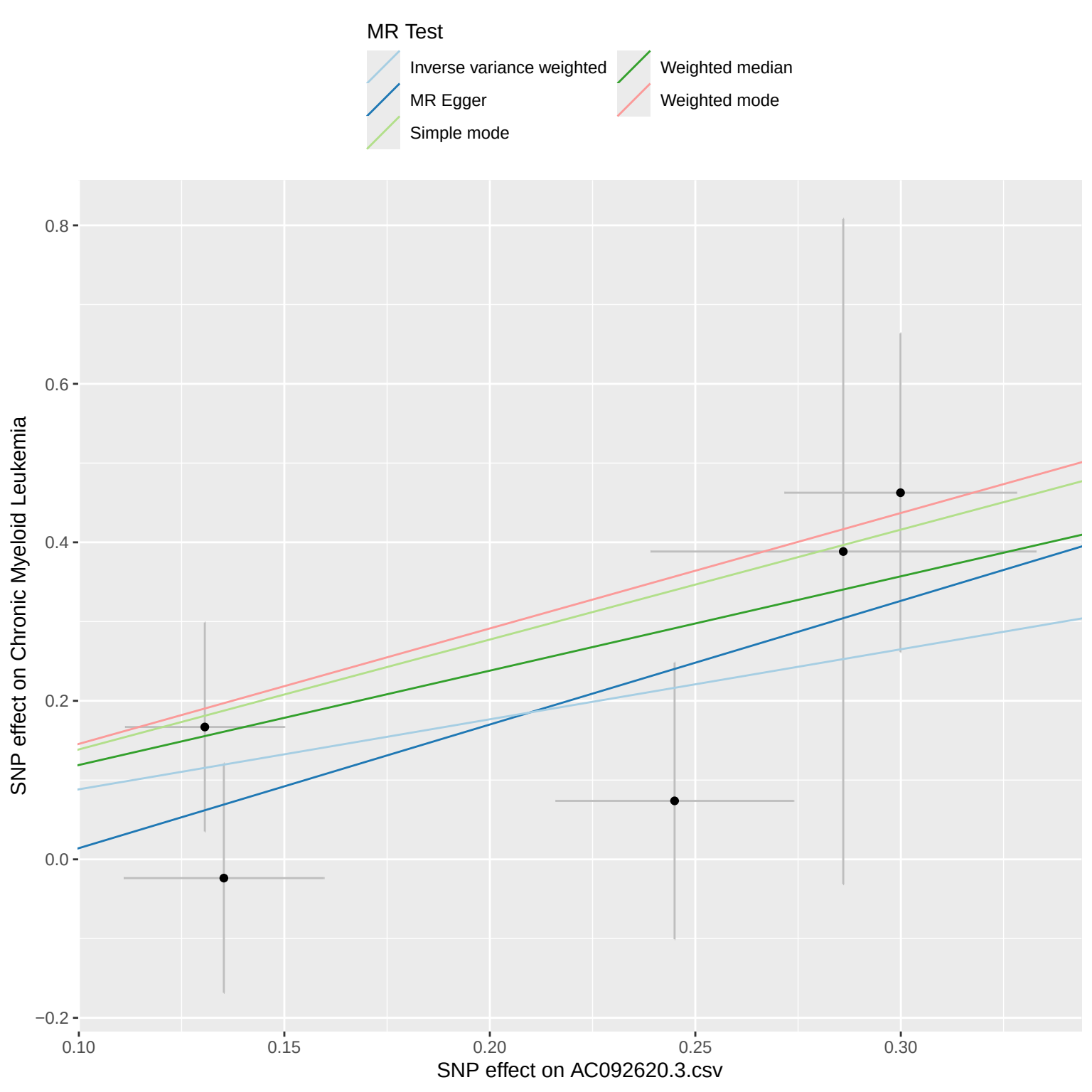
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Myeloid Leukemia
SNP effect on AC092620.3.csv
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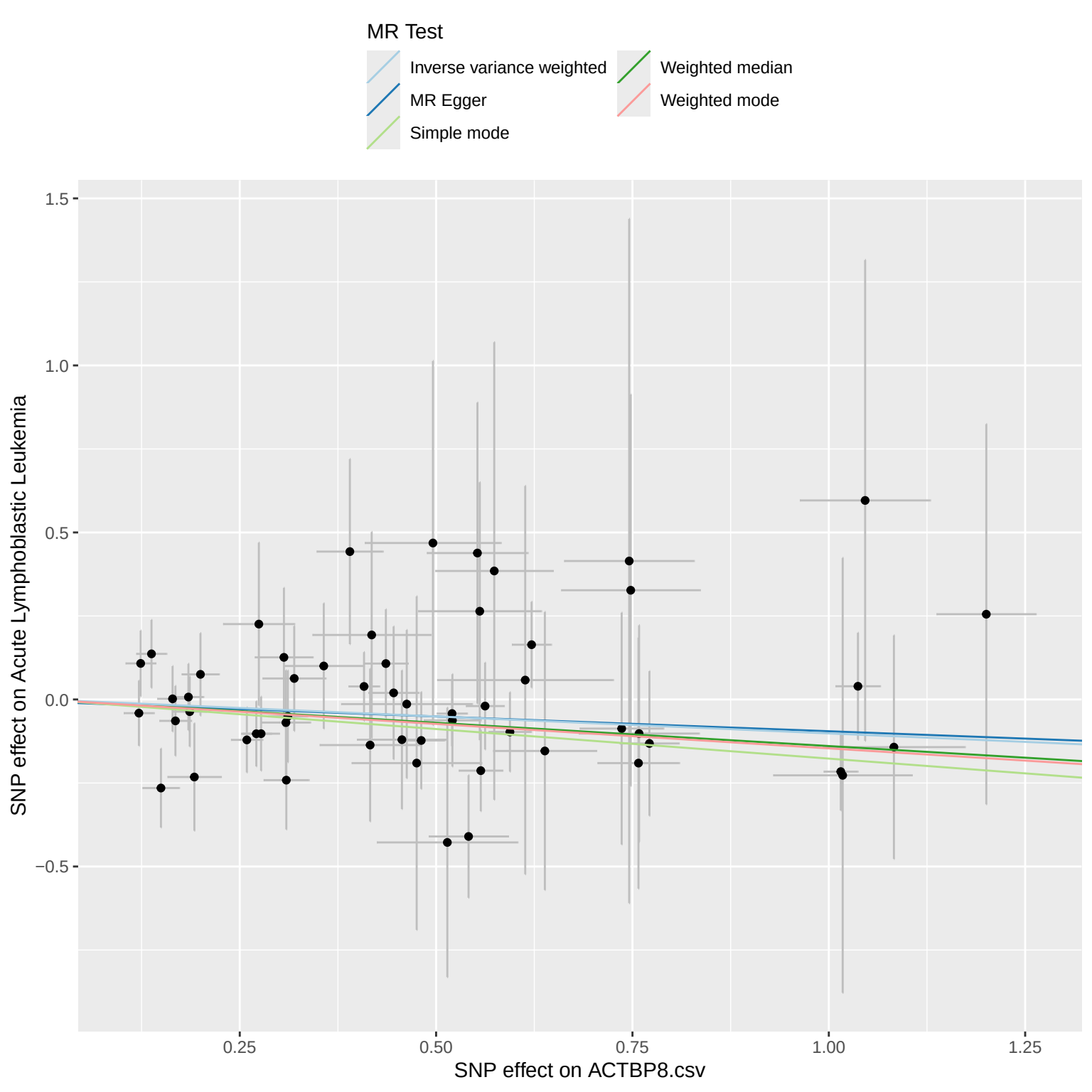
0.6
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
0.30


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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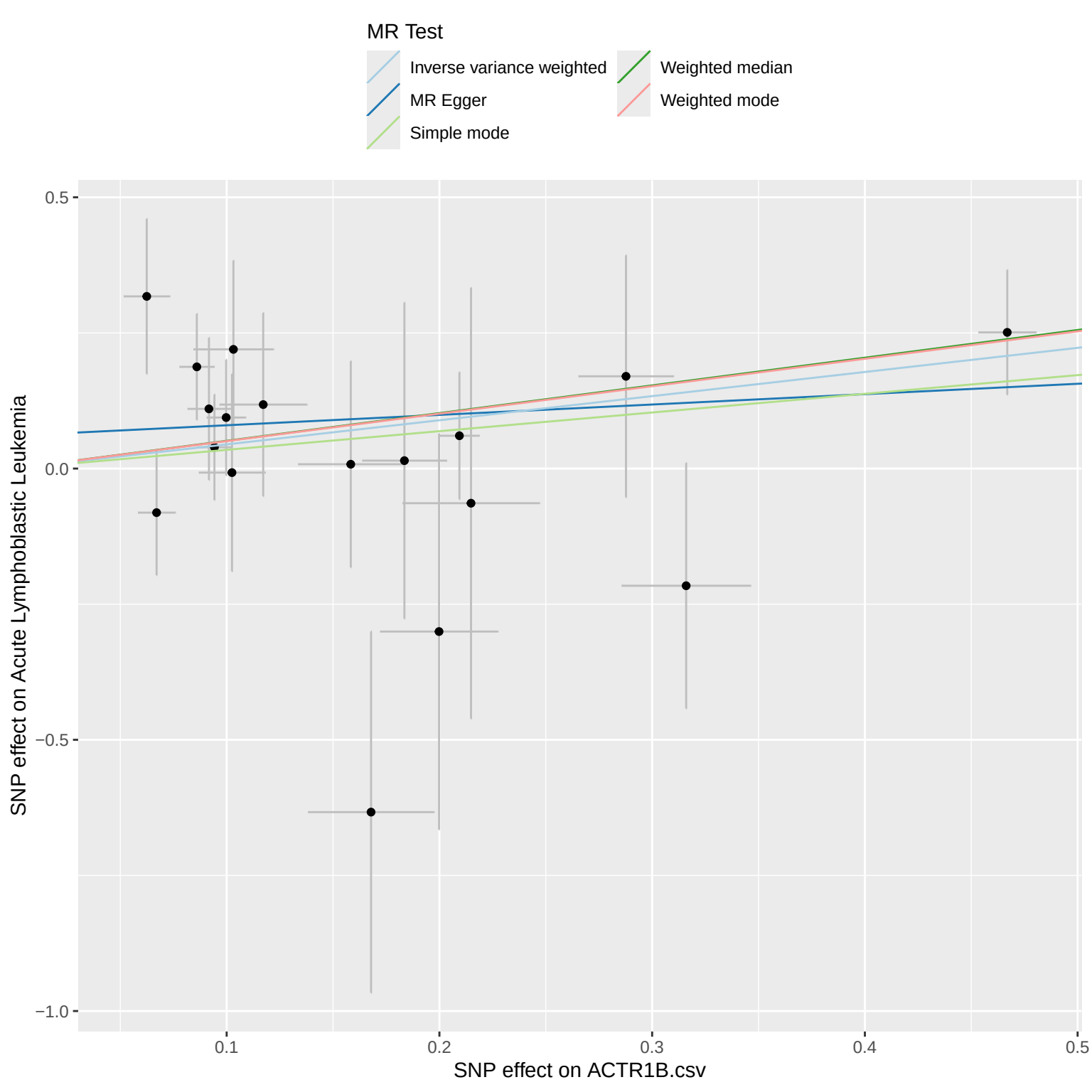
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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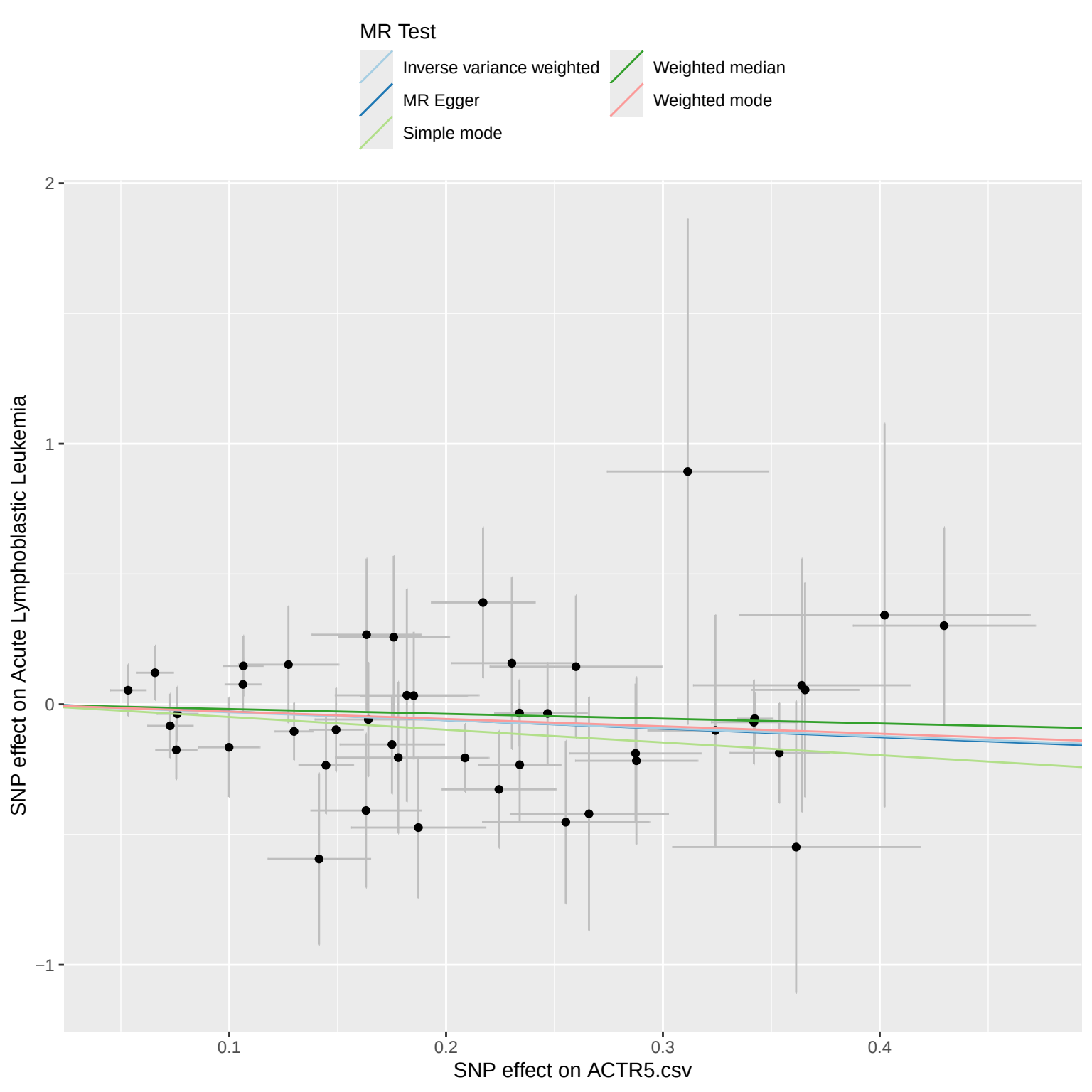
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ACTR1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ACTR5.csv
2
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−1
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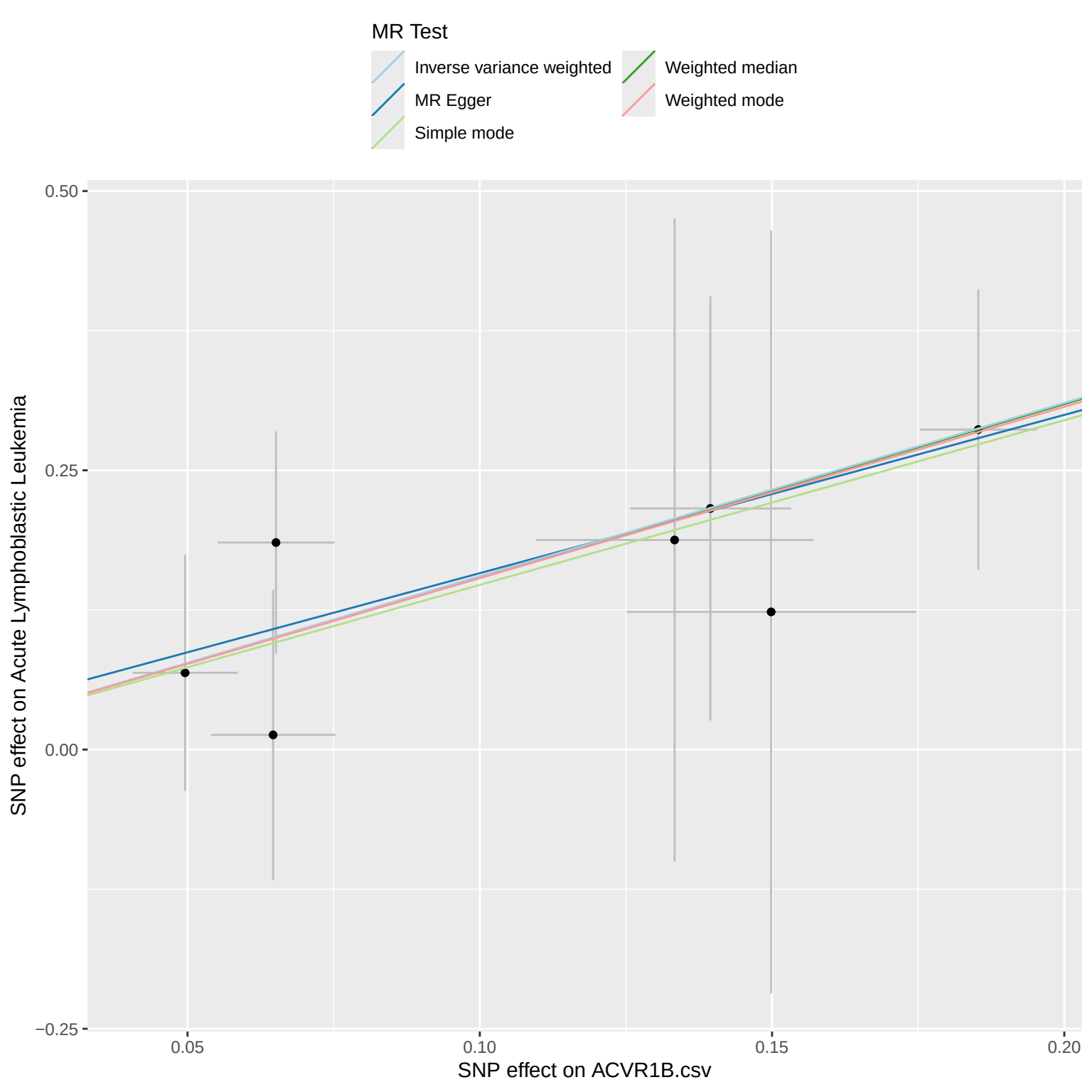
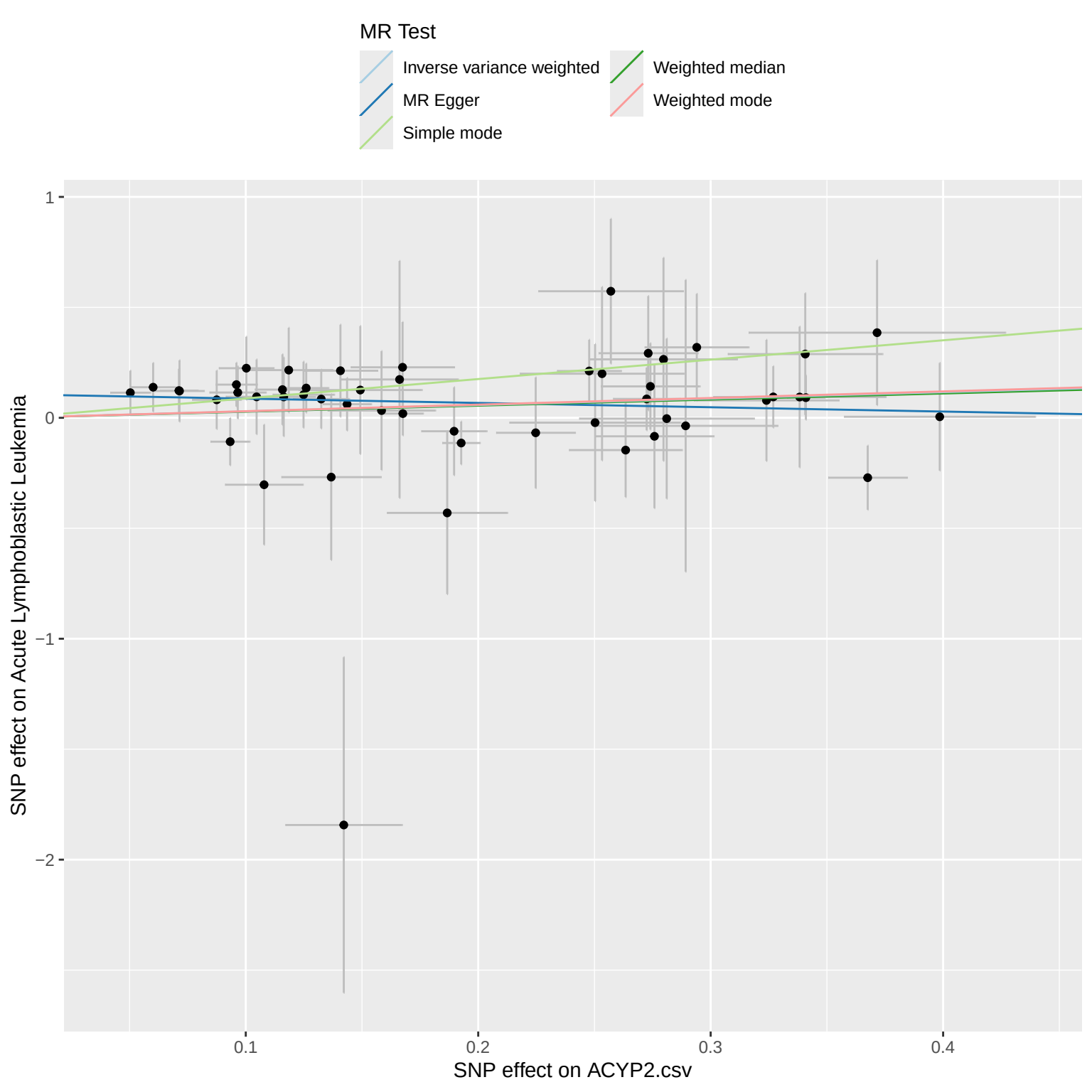
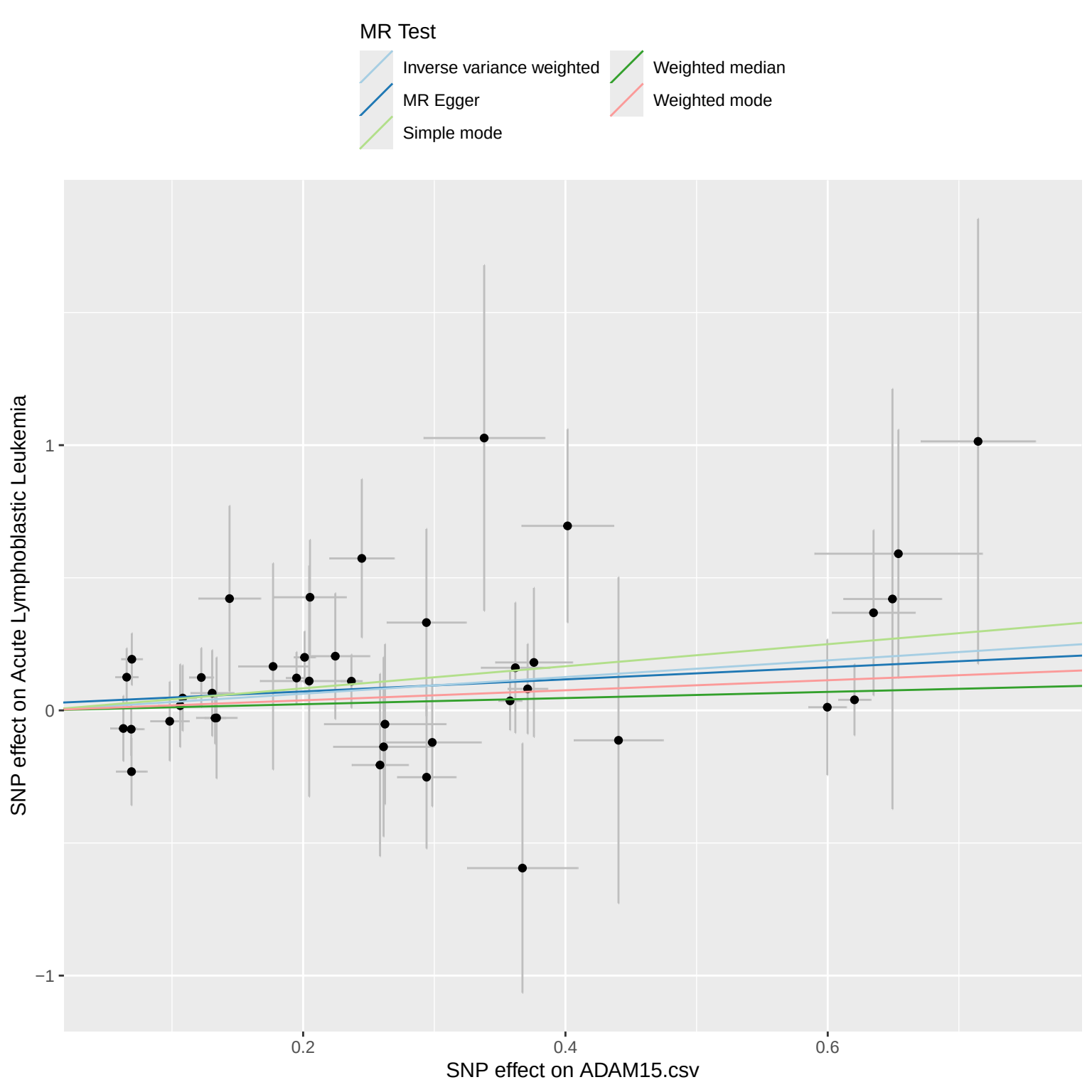
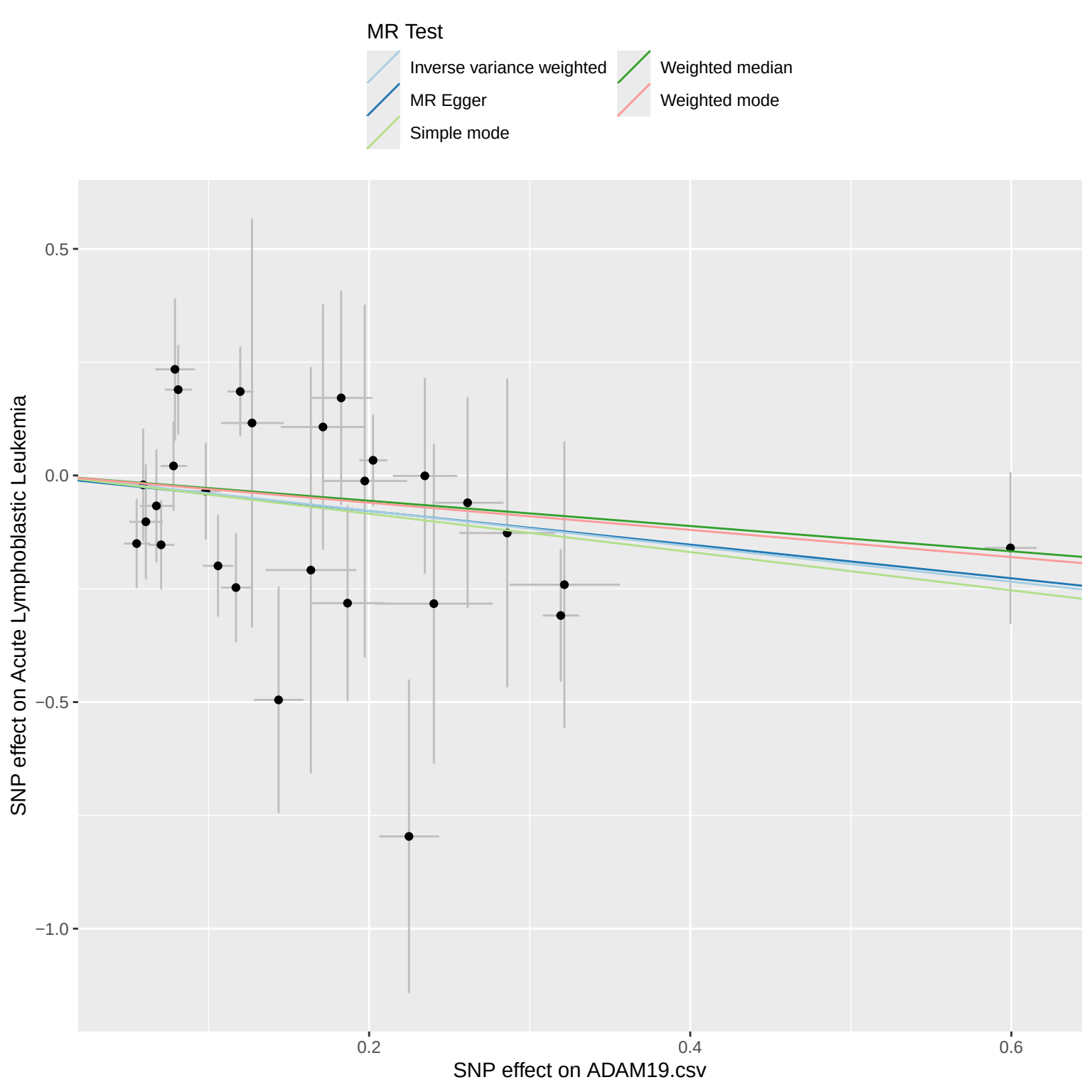
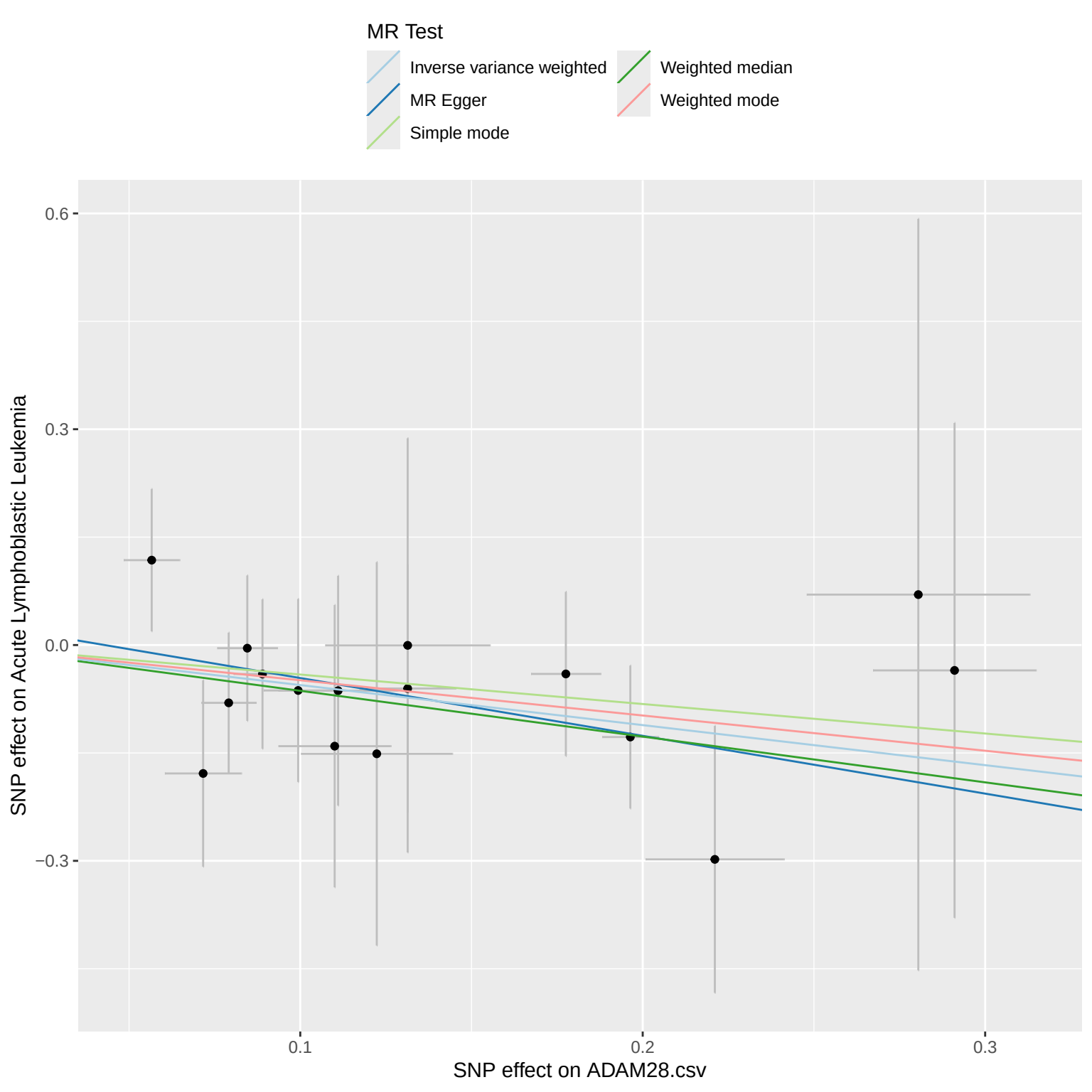
0.2
0.3
0.4

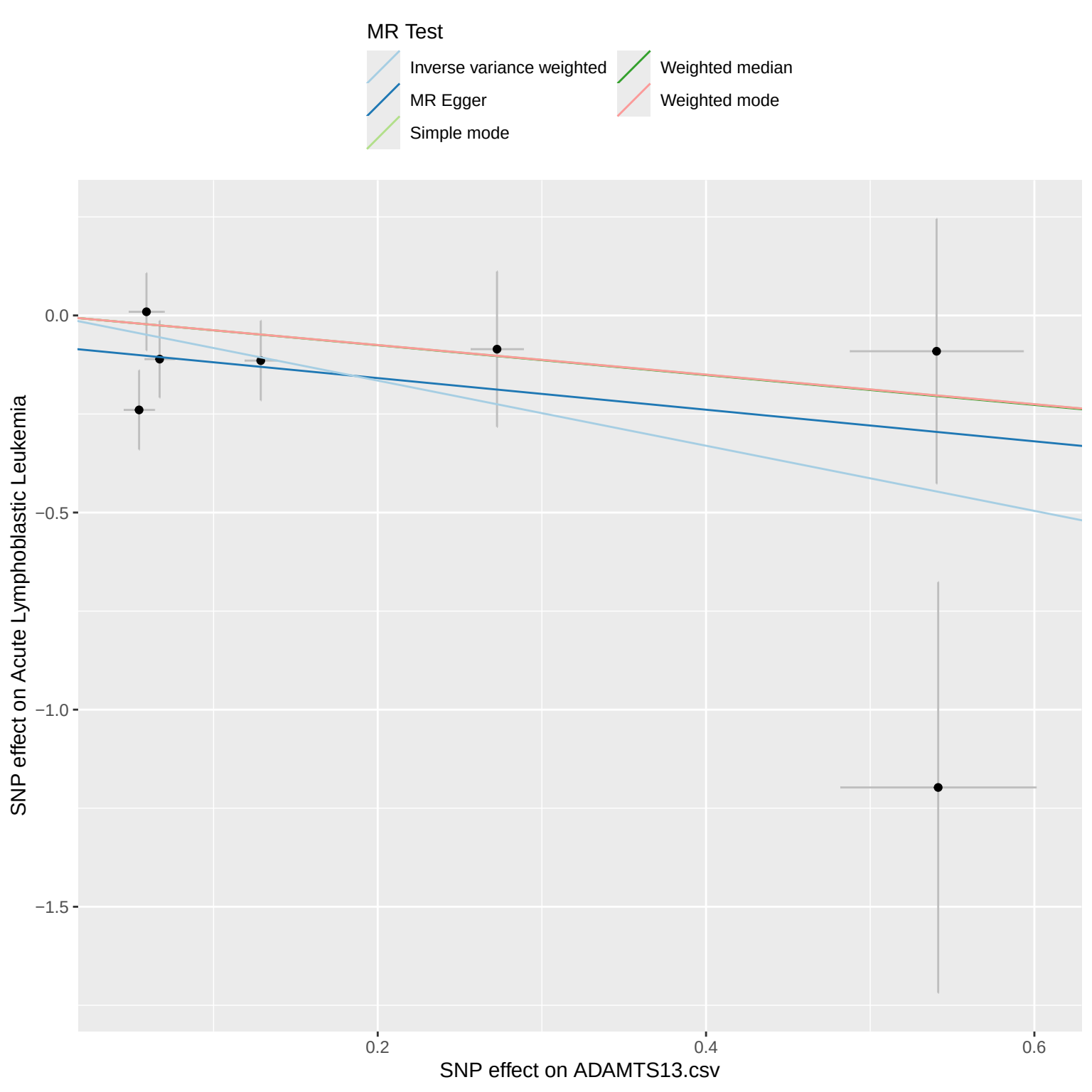

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ACVR1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ACYP2.csv
1
0
−1
−2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ADAM15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ADAM19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ADAM28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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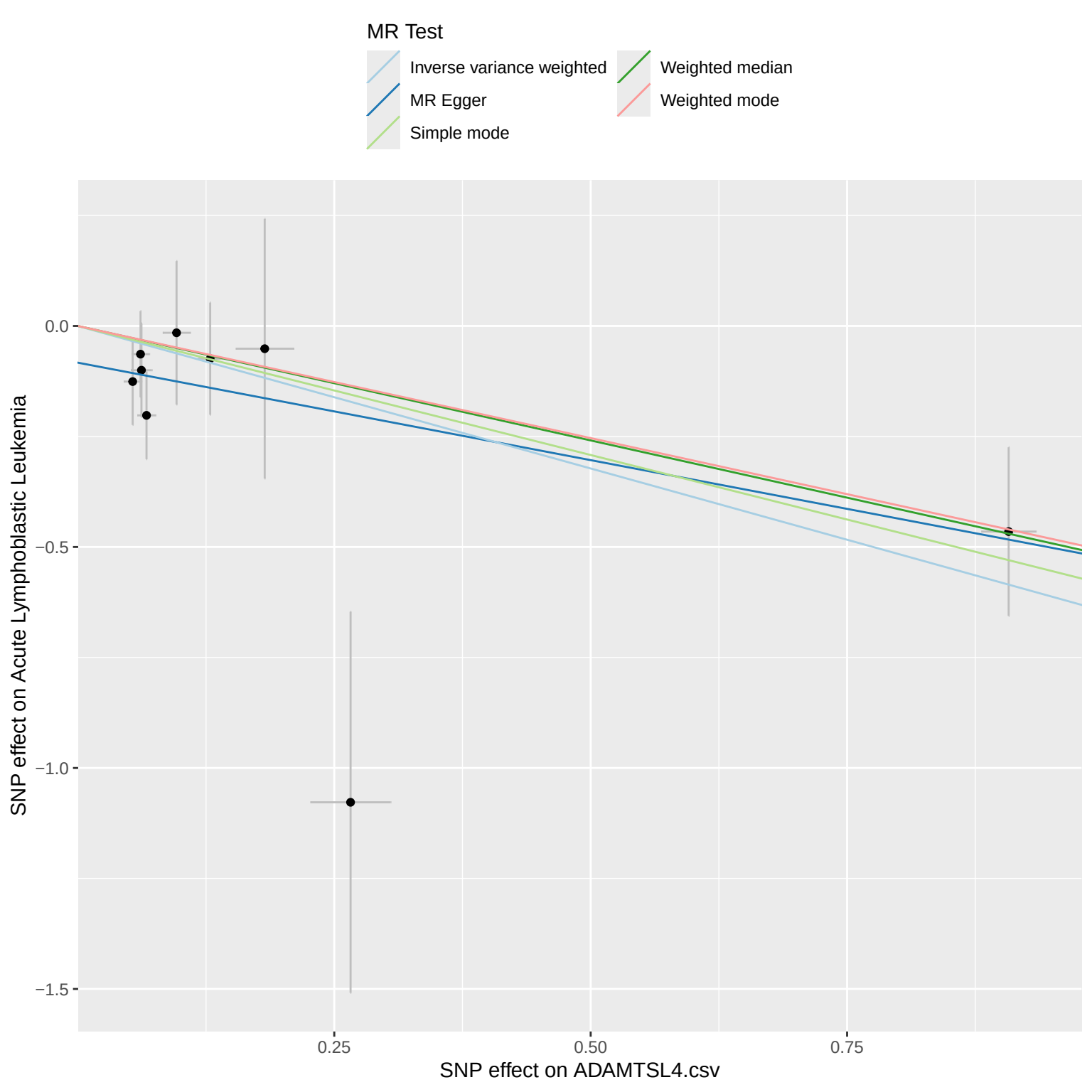
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on ADAMTS13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.5
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0.50
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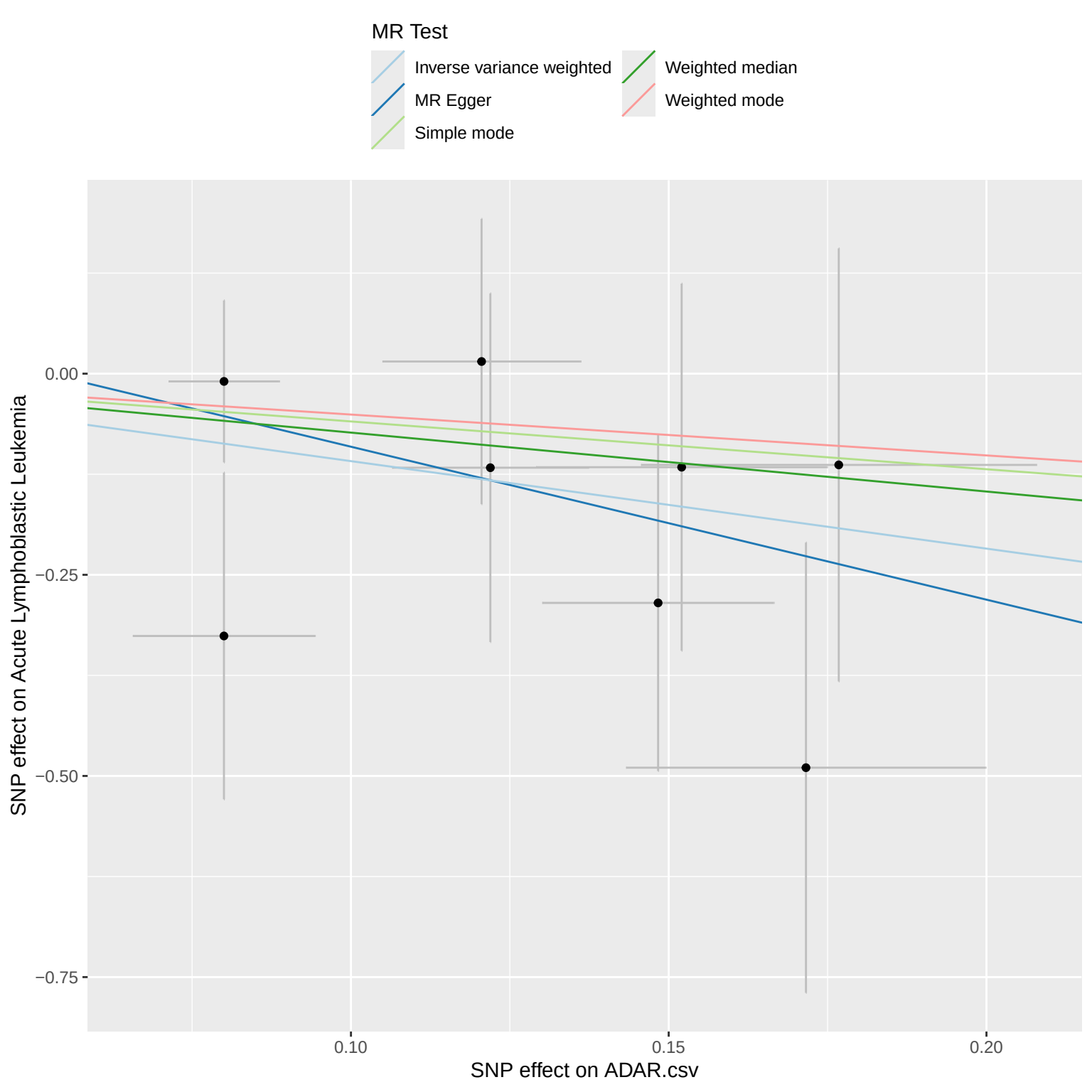
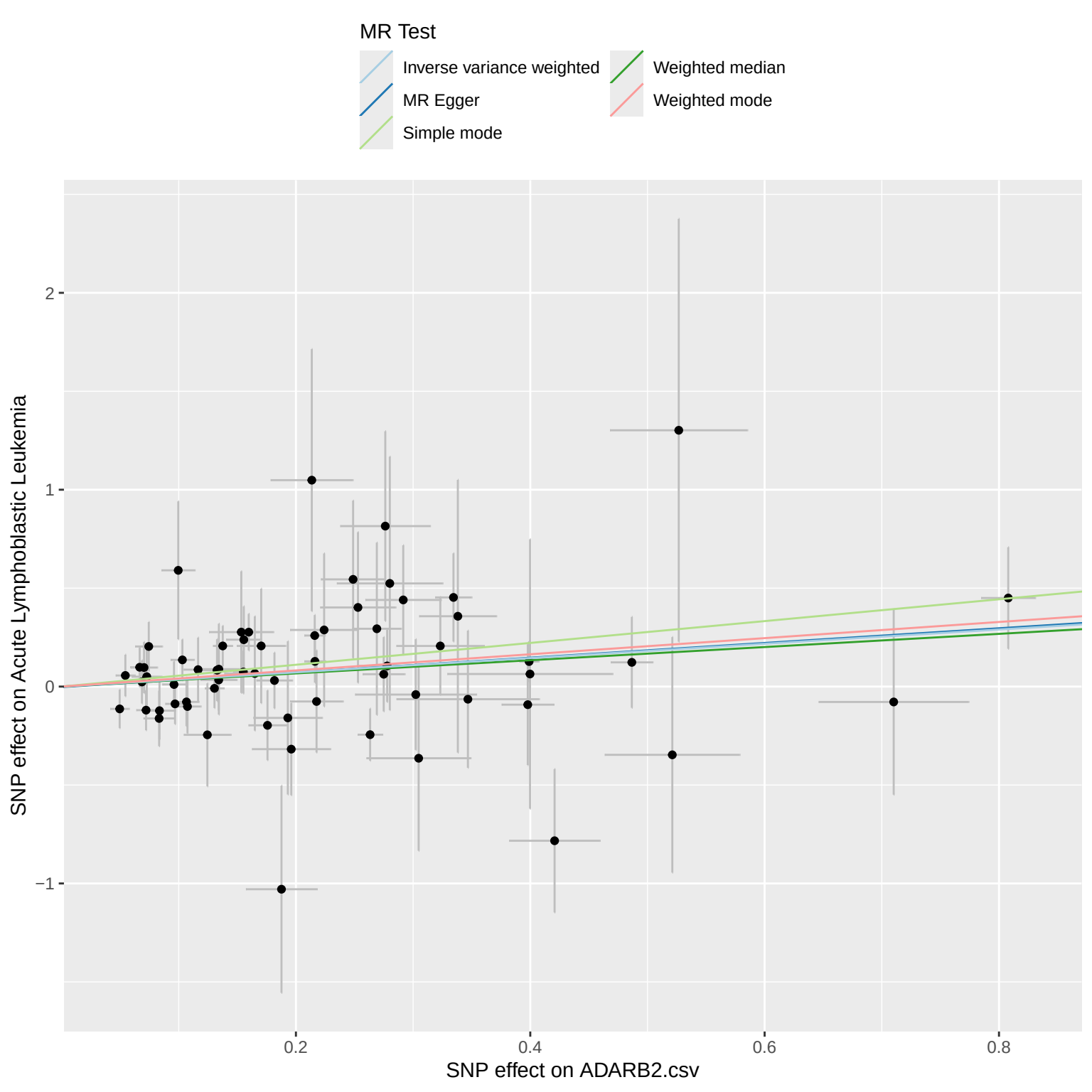
SNP effect on ADAMTSL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
SNP effect on ADAR.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ADARB2.csv
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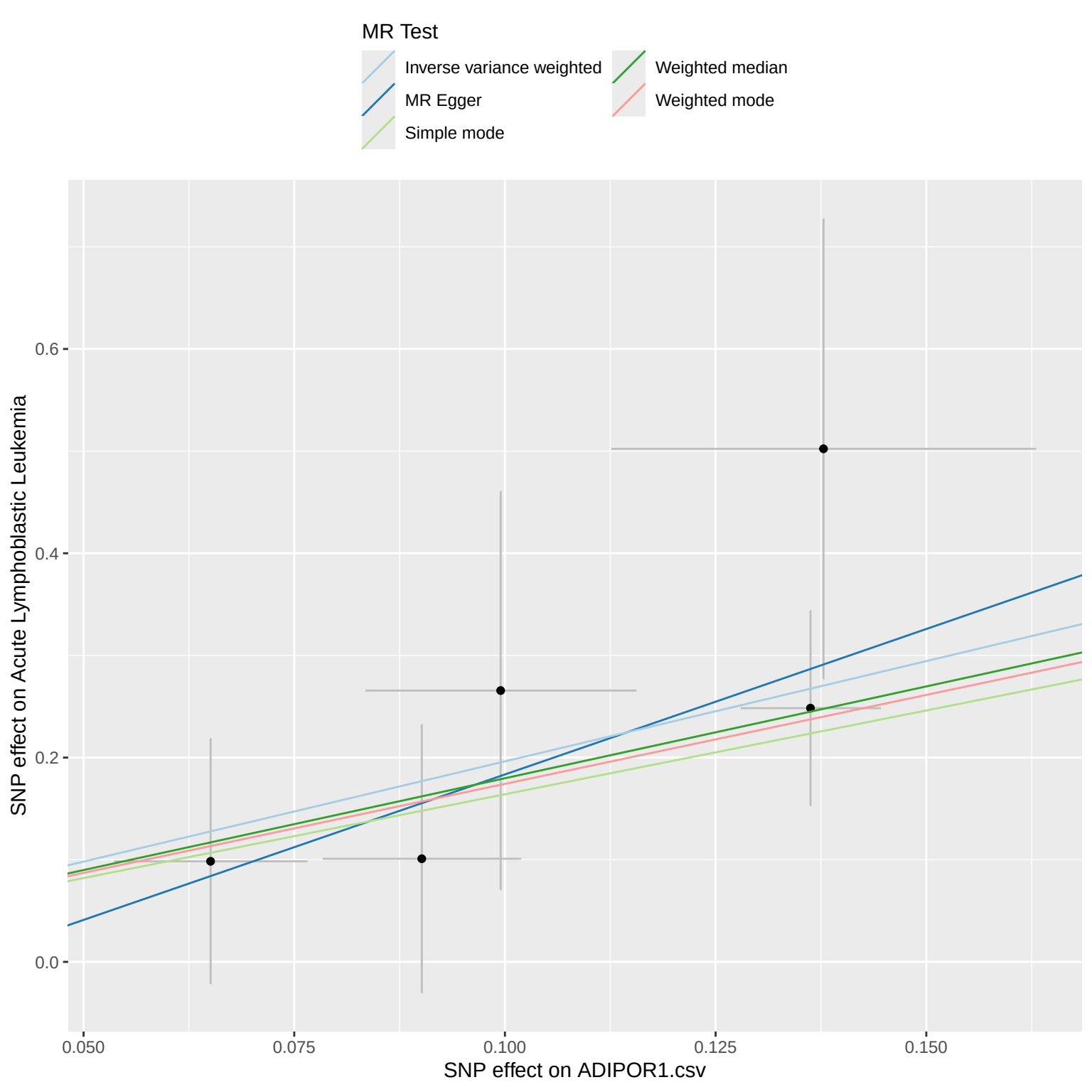
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.075
0.100
0.125
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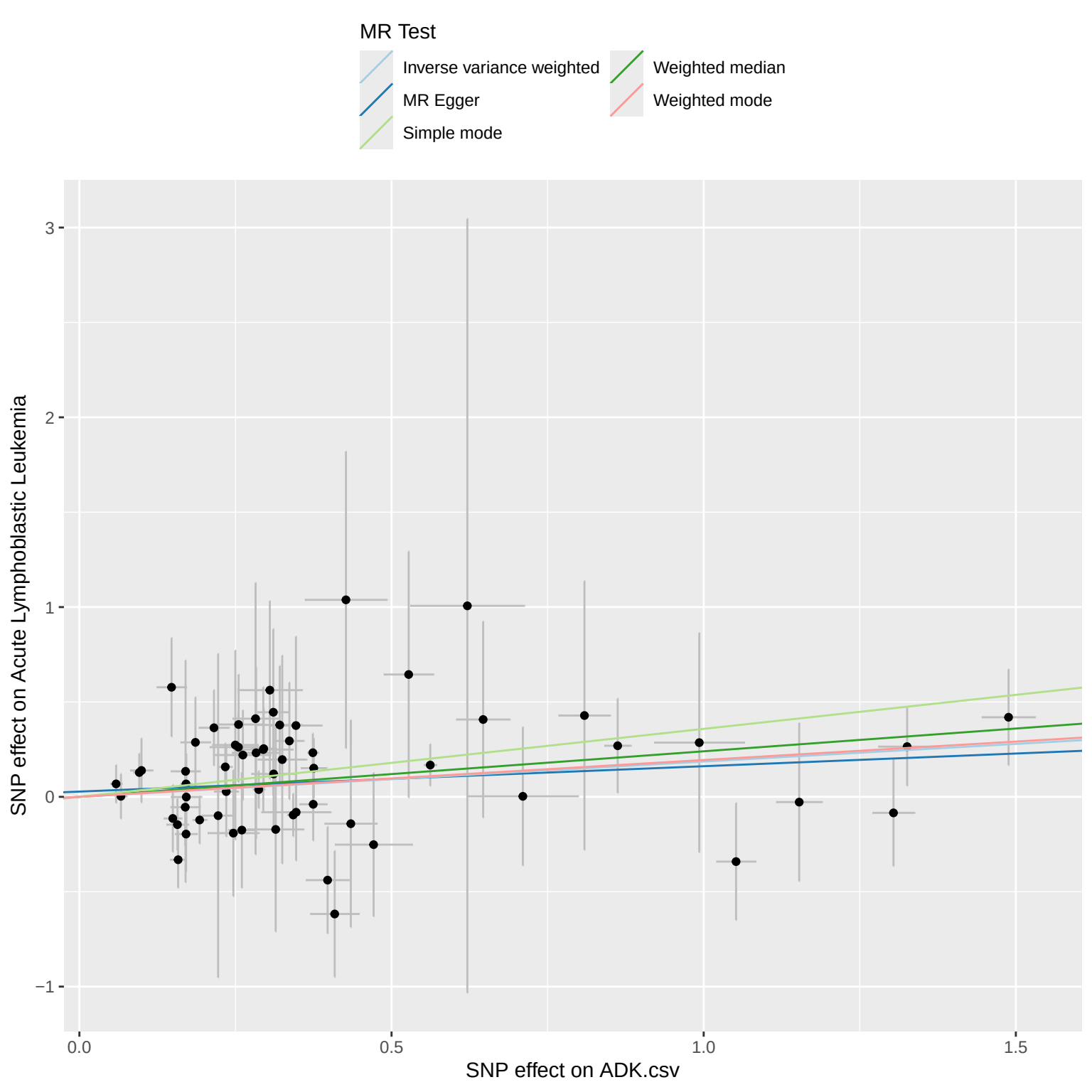
SNP effect on ADIPOR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ADK.csv
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1
0
−1
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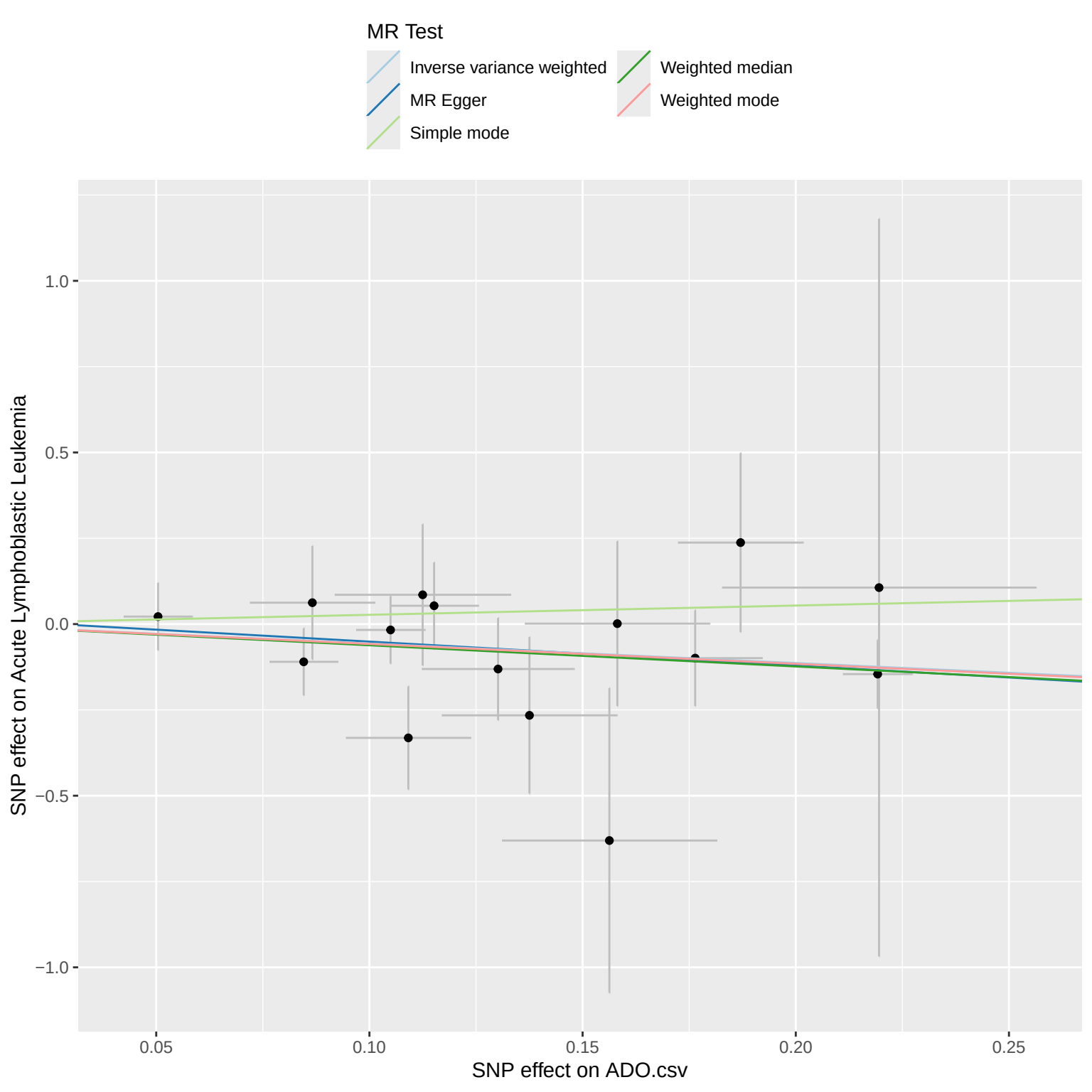
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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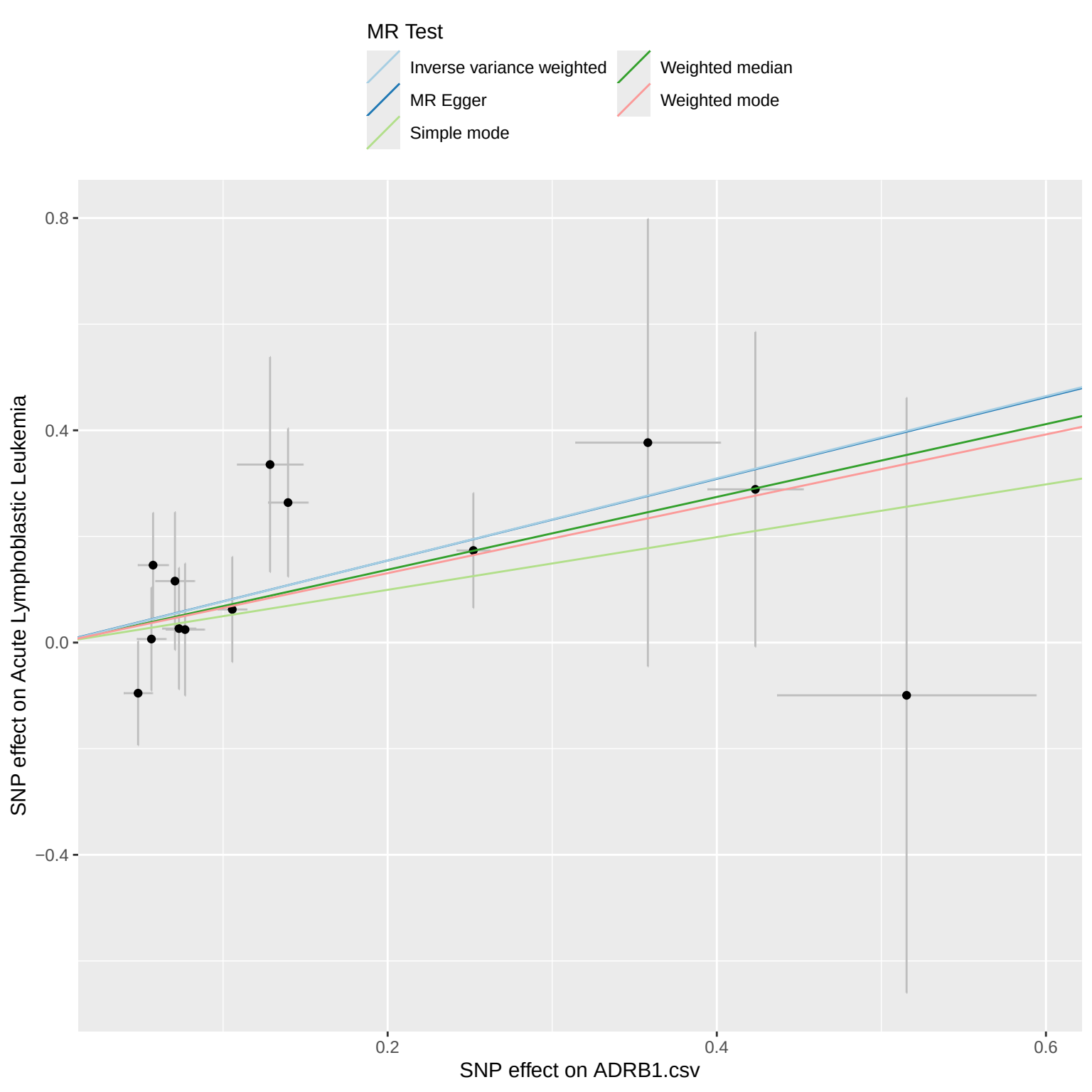
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ADO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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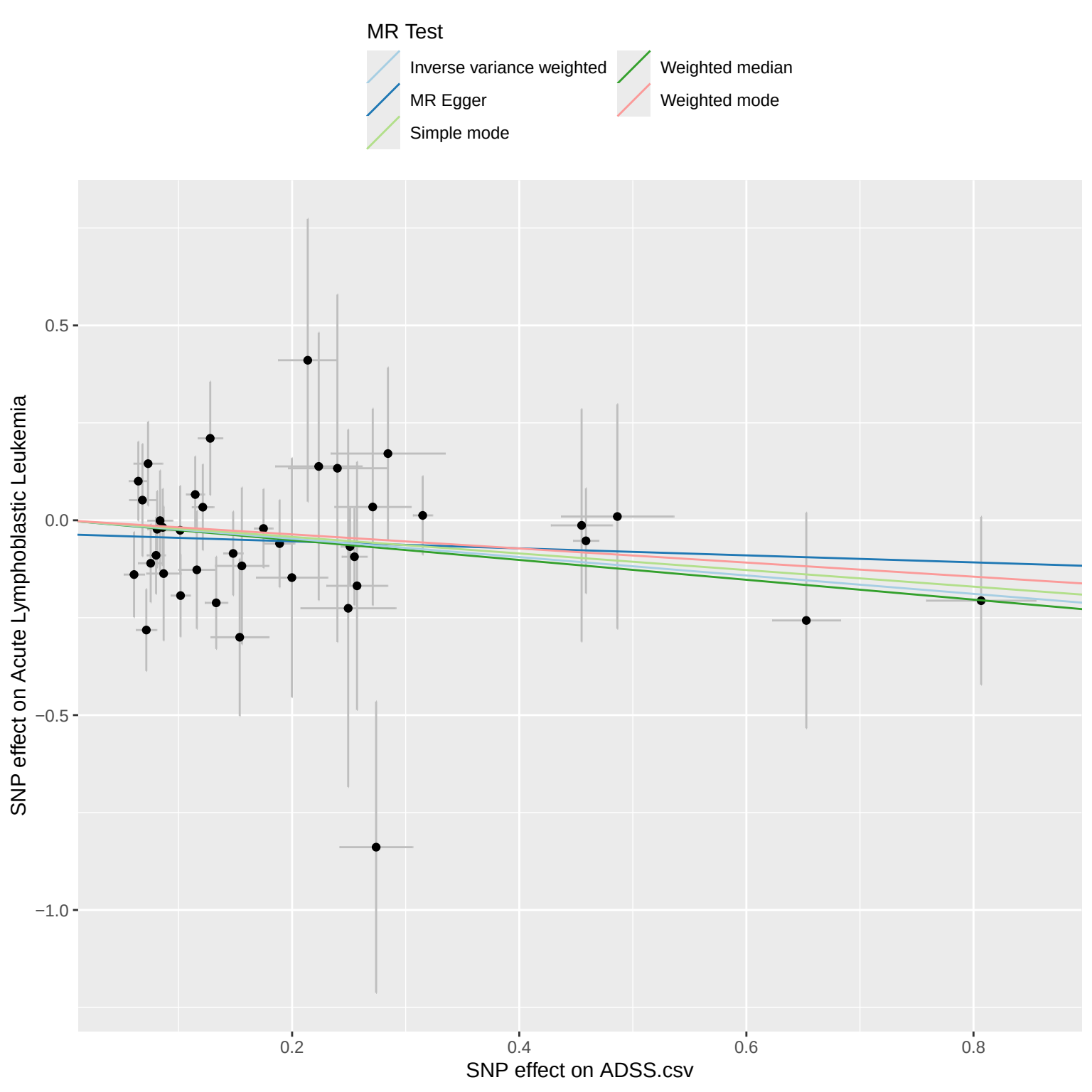
0.4
0.6
SNP effect on ADRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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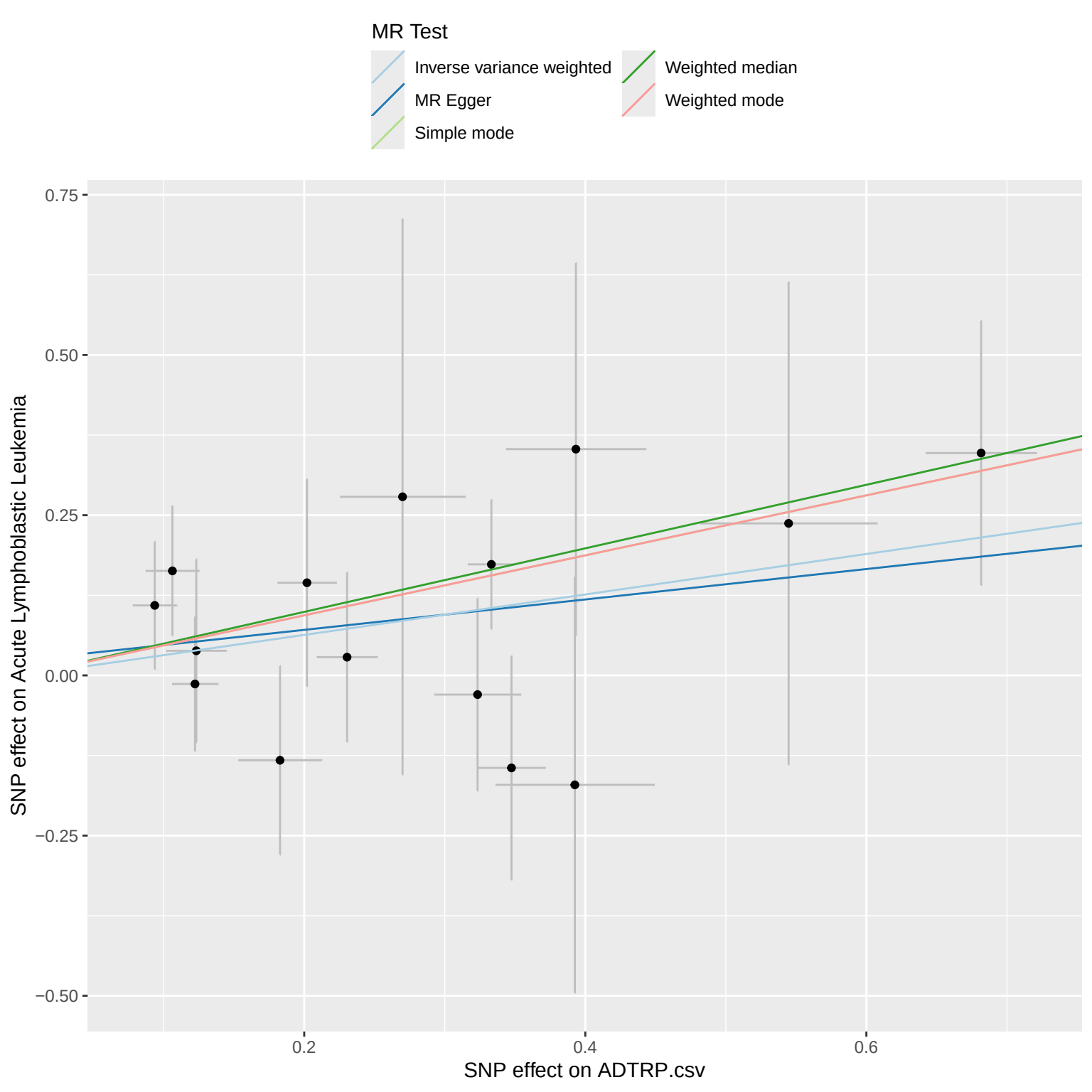
−1.0
0.2
0.4
0.6
0.8
SNP effect on ADSS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
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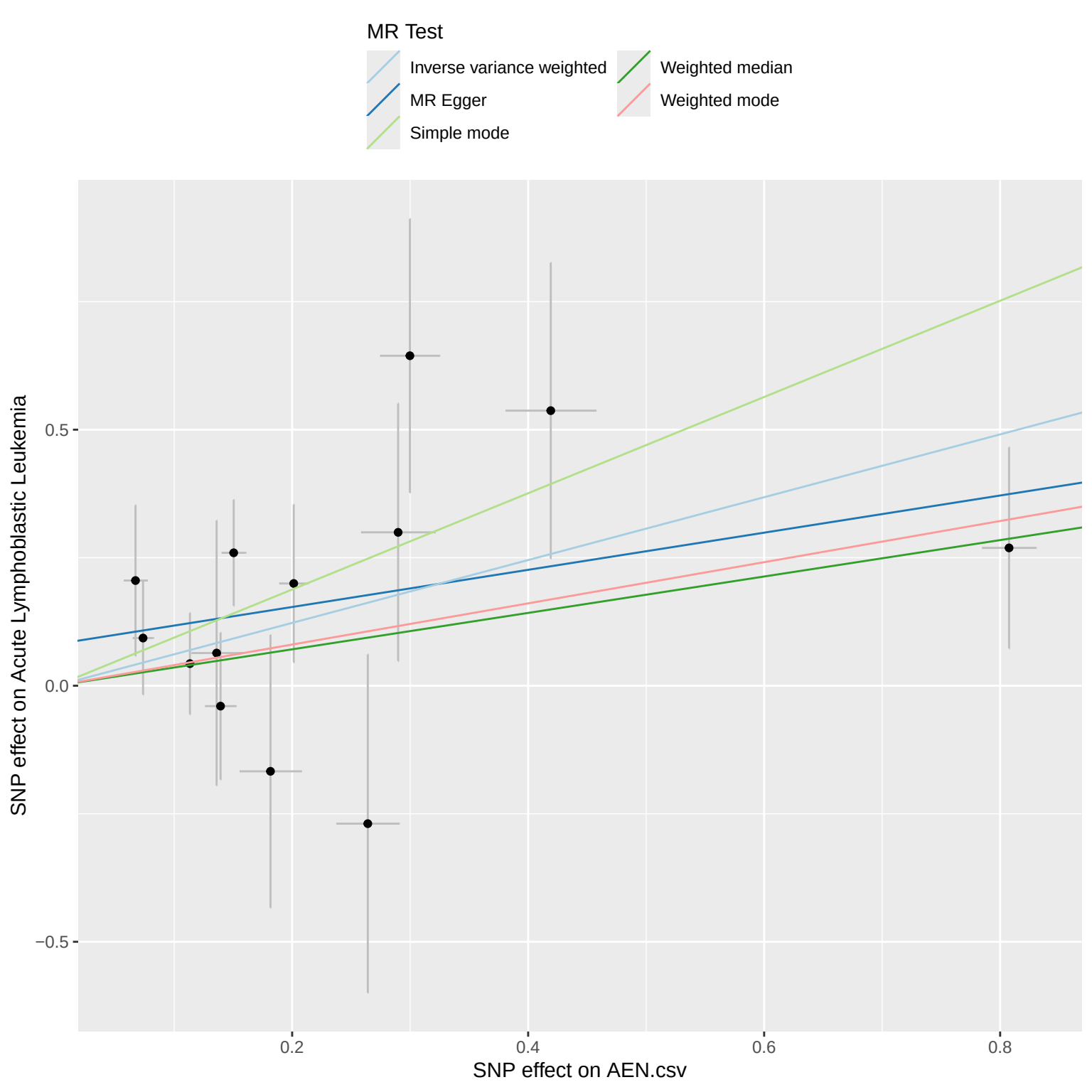
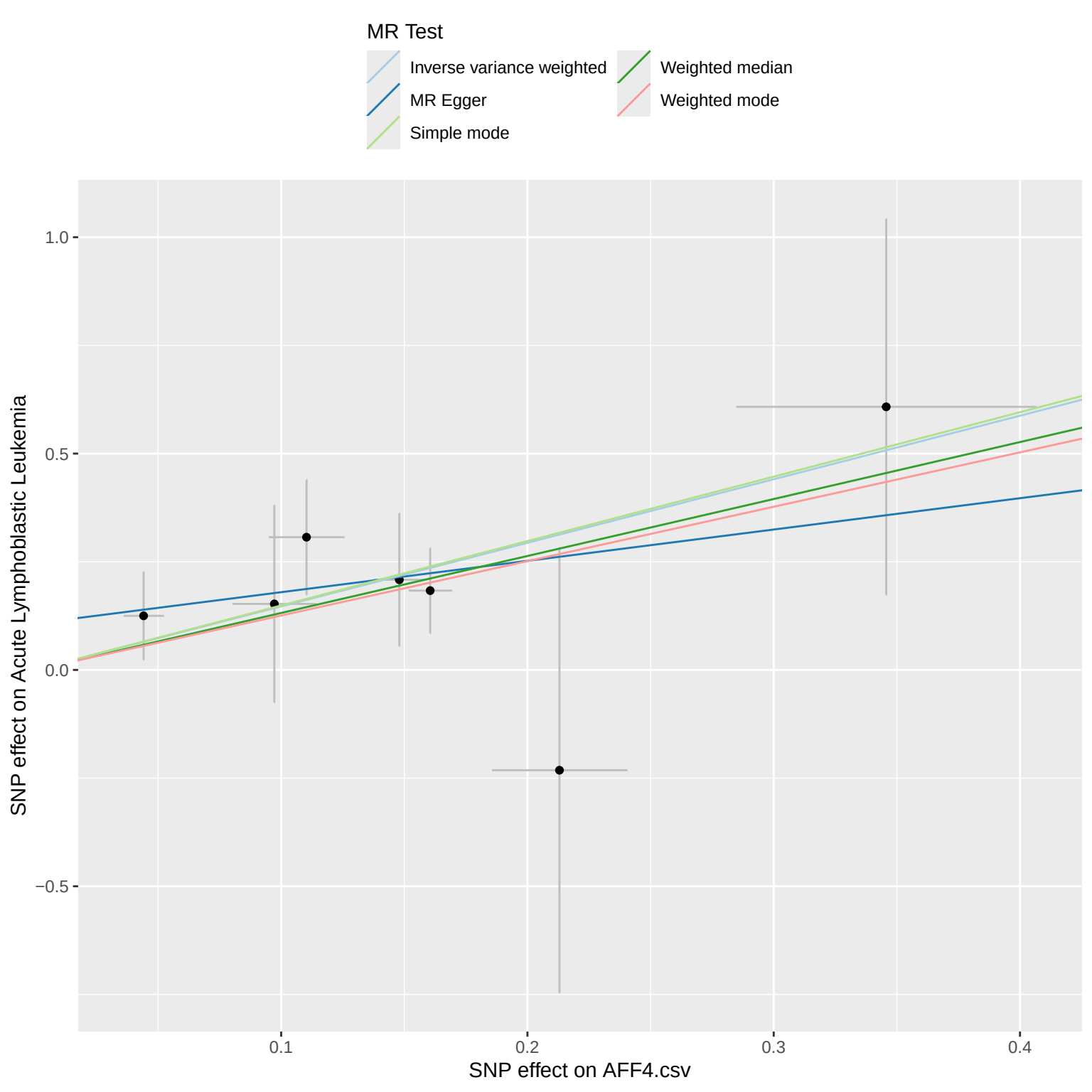
−0.25
−0.50
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ADTRP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on AEN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.5
0.0
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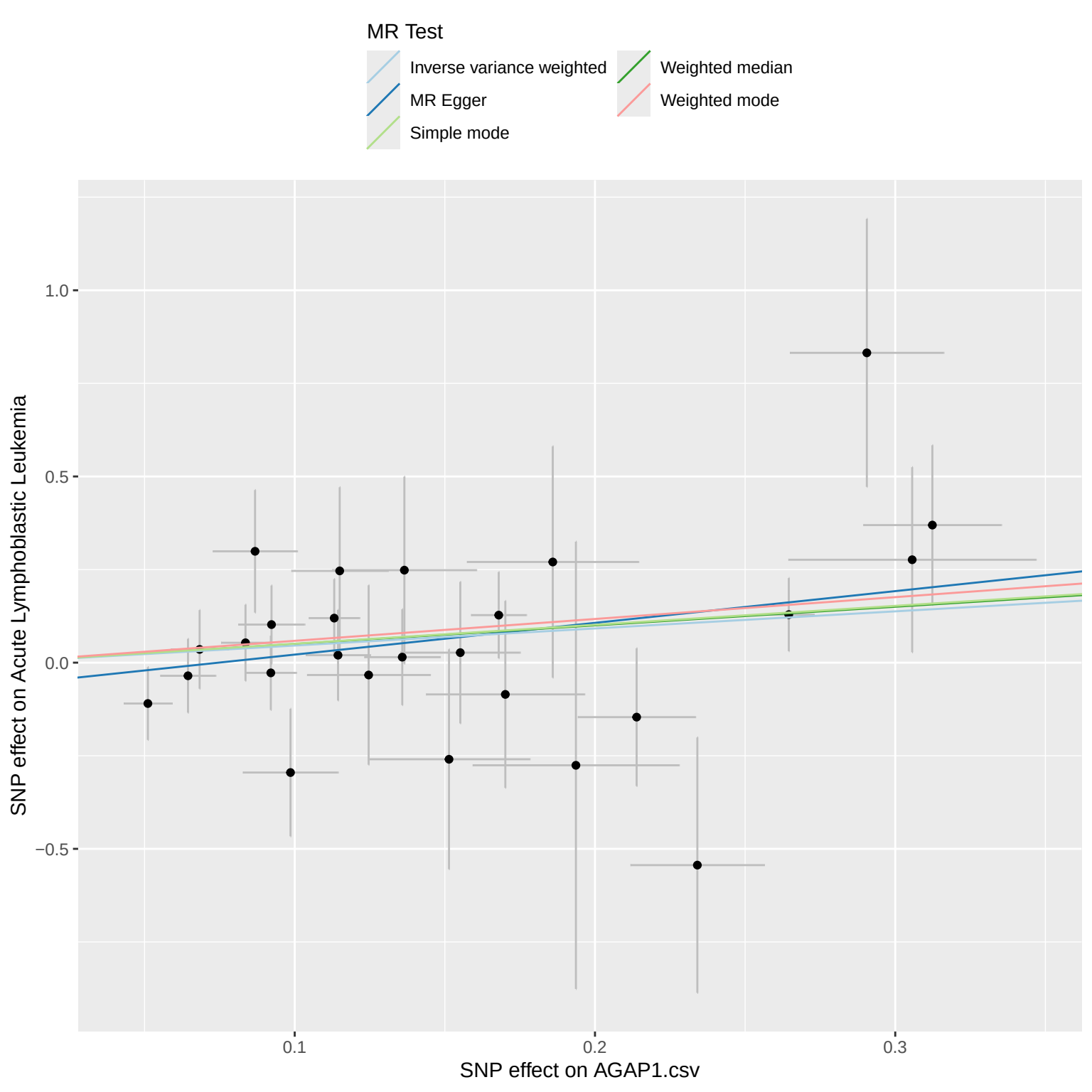
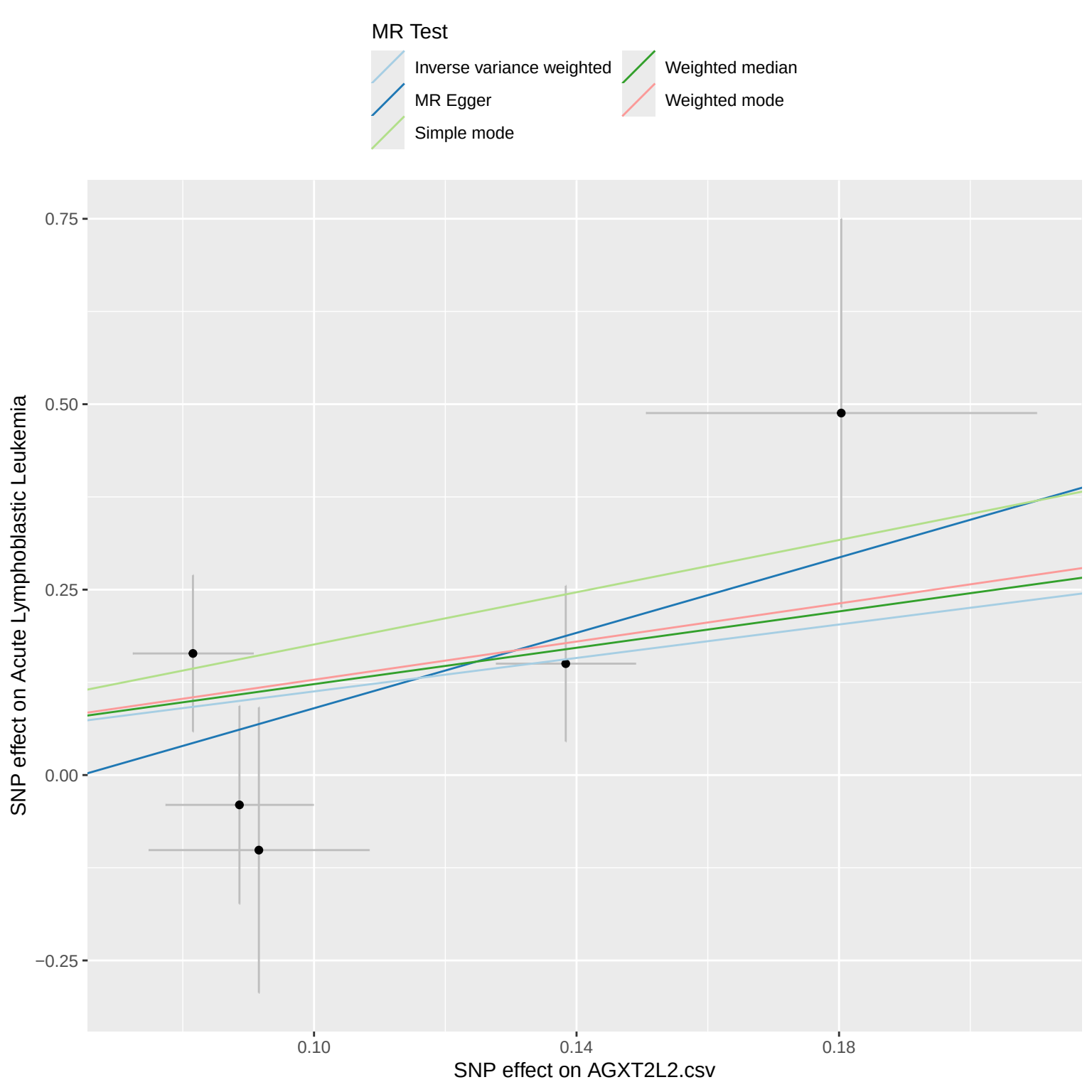
0.1
0.2
0.3
0.4
SNP effect on AFF4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on AGAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.50
0.25
0.00
−0.25
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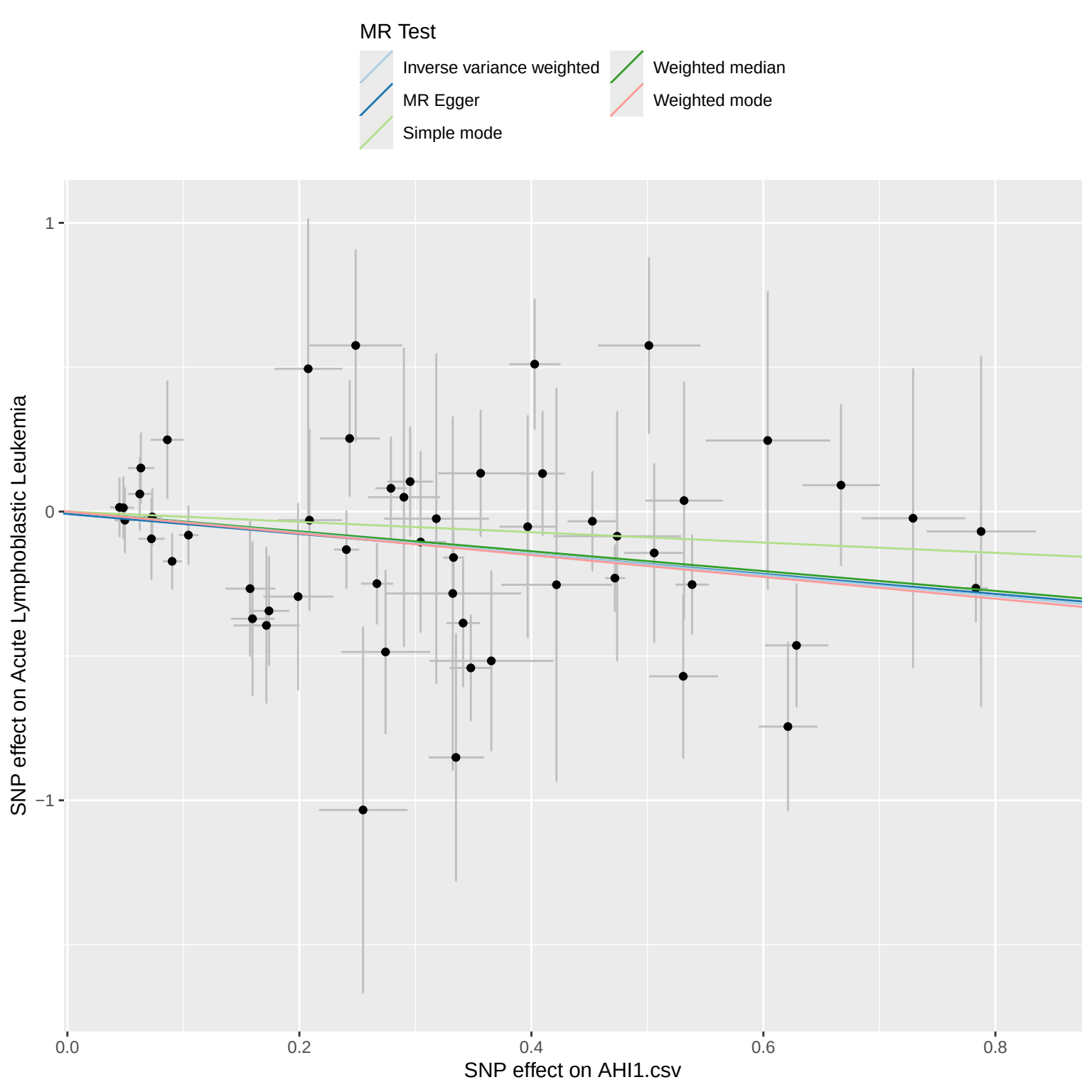
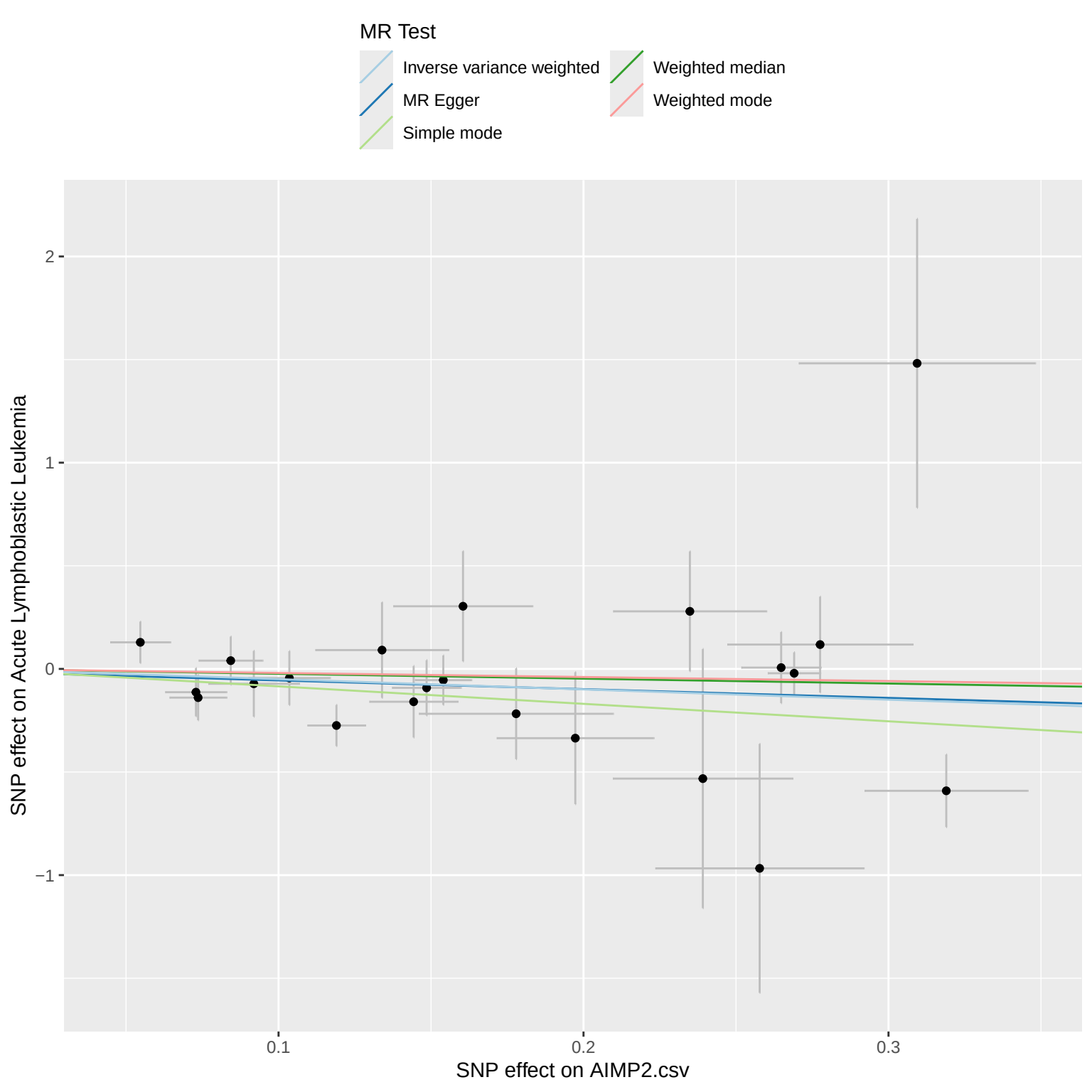
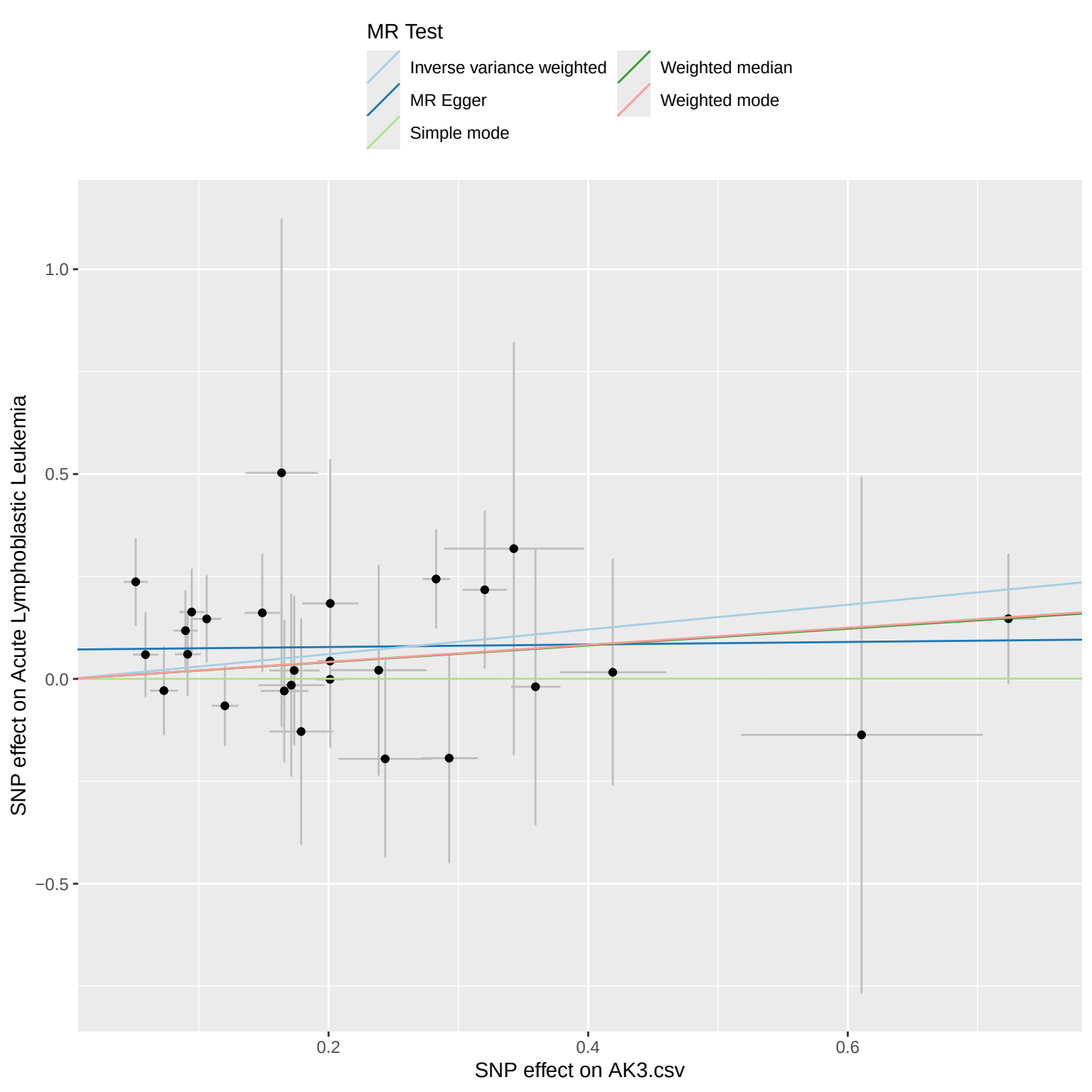
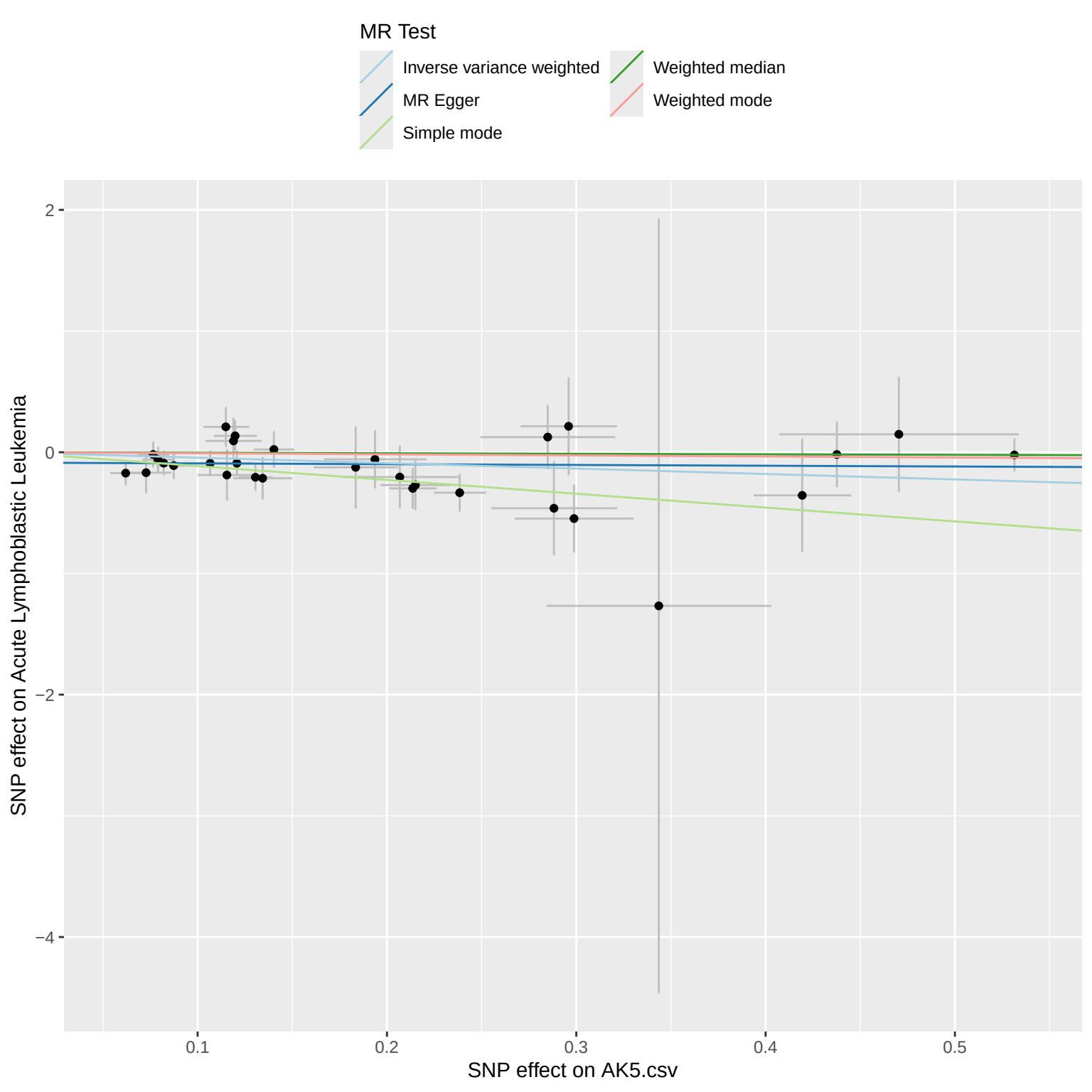
0.14
0.18
SNP effect on AGXT2L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.0
0.2
0.4
0.6
0.8
SNP effect on AHI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
SNP effect on AIMP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on AK3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on AK5.csv
2
0
−2
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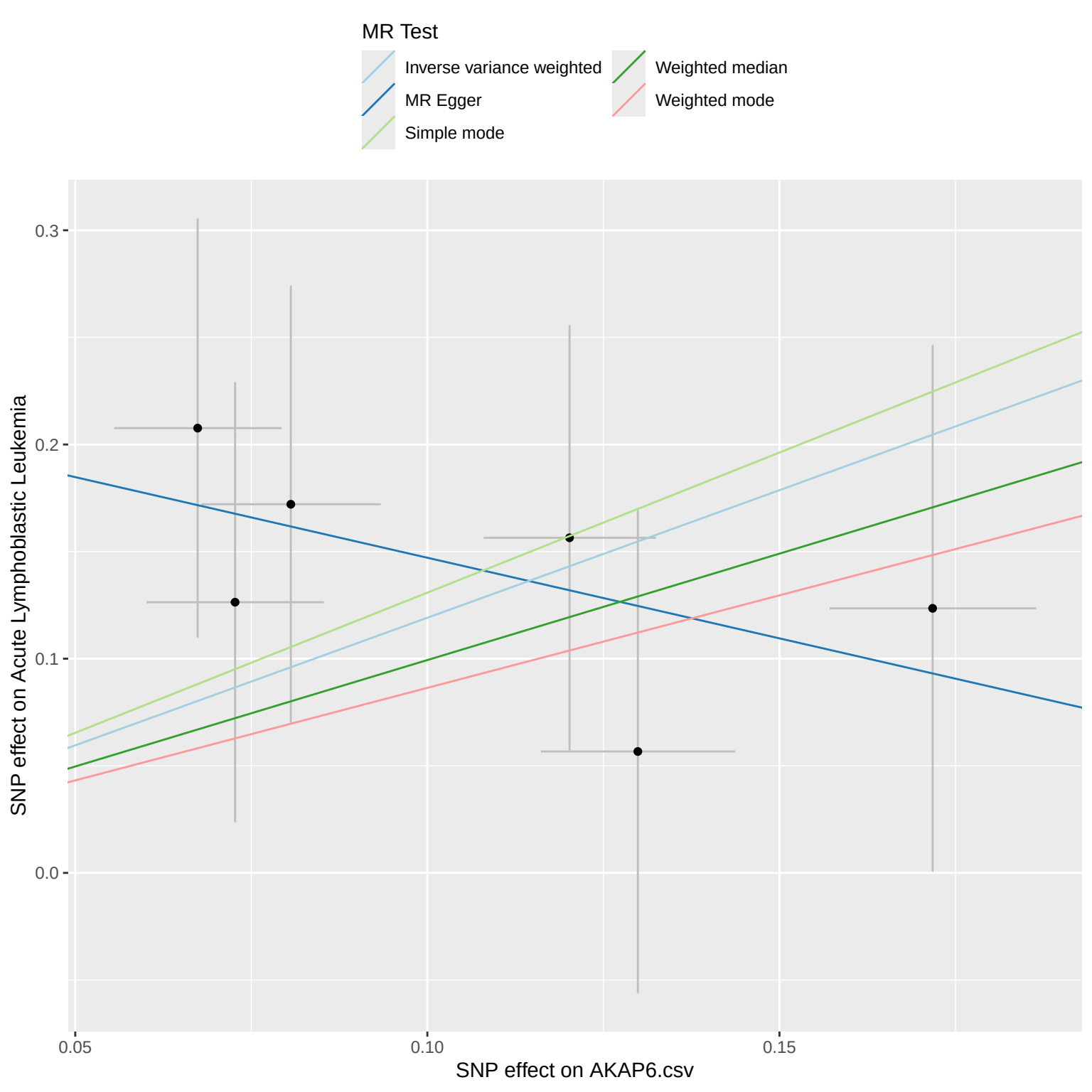
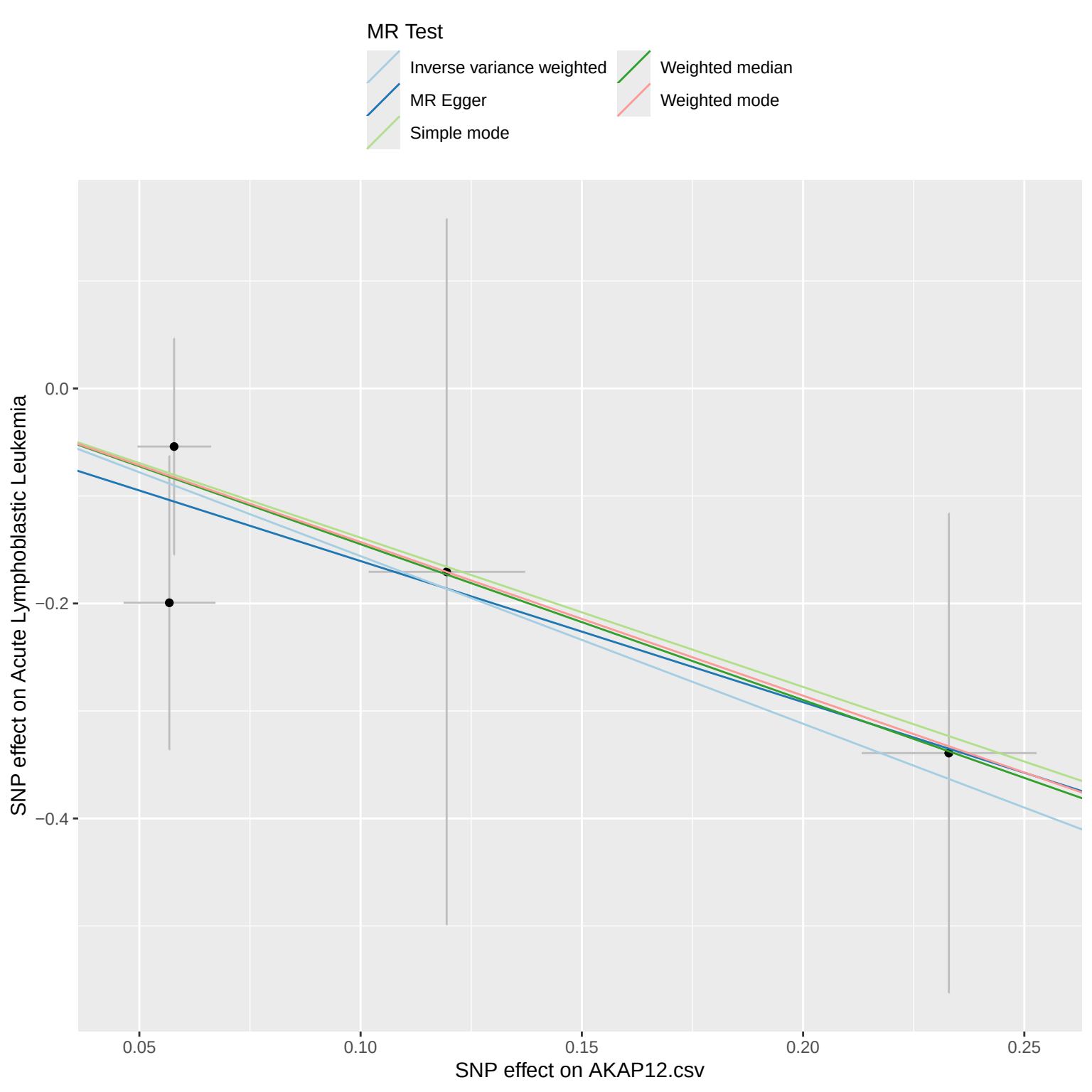
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
0.05
0.10
0.15
SNP effect on AKAP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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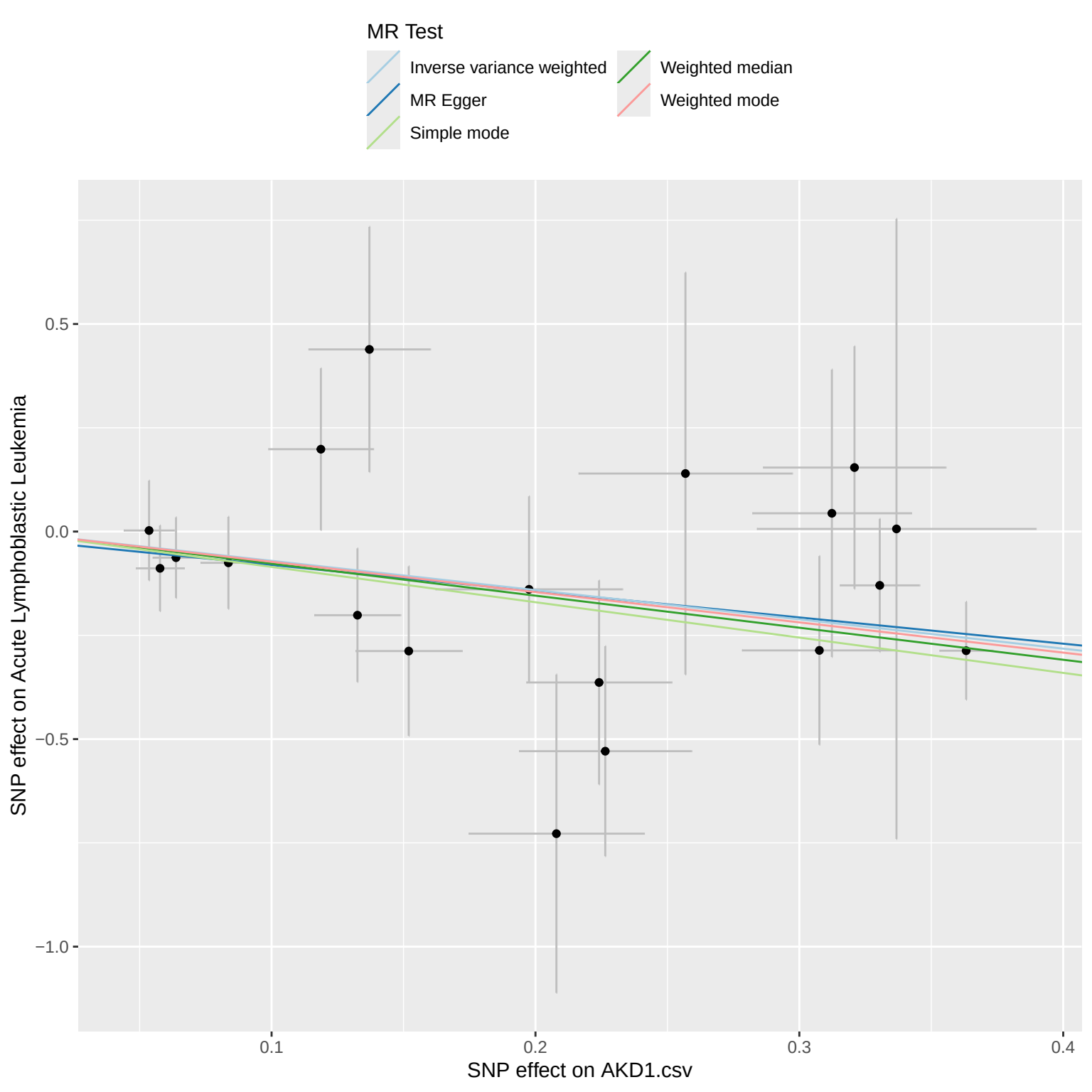
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on AKAP12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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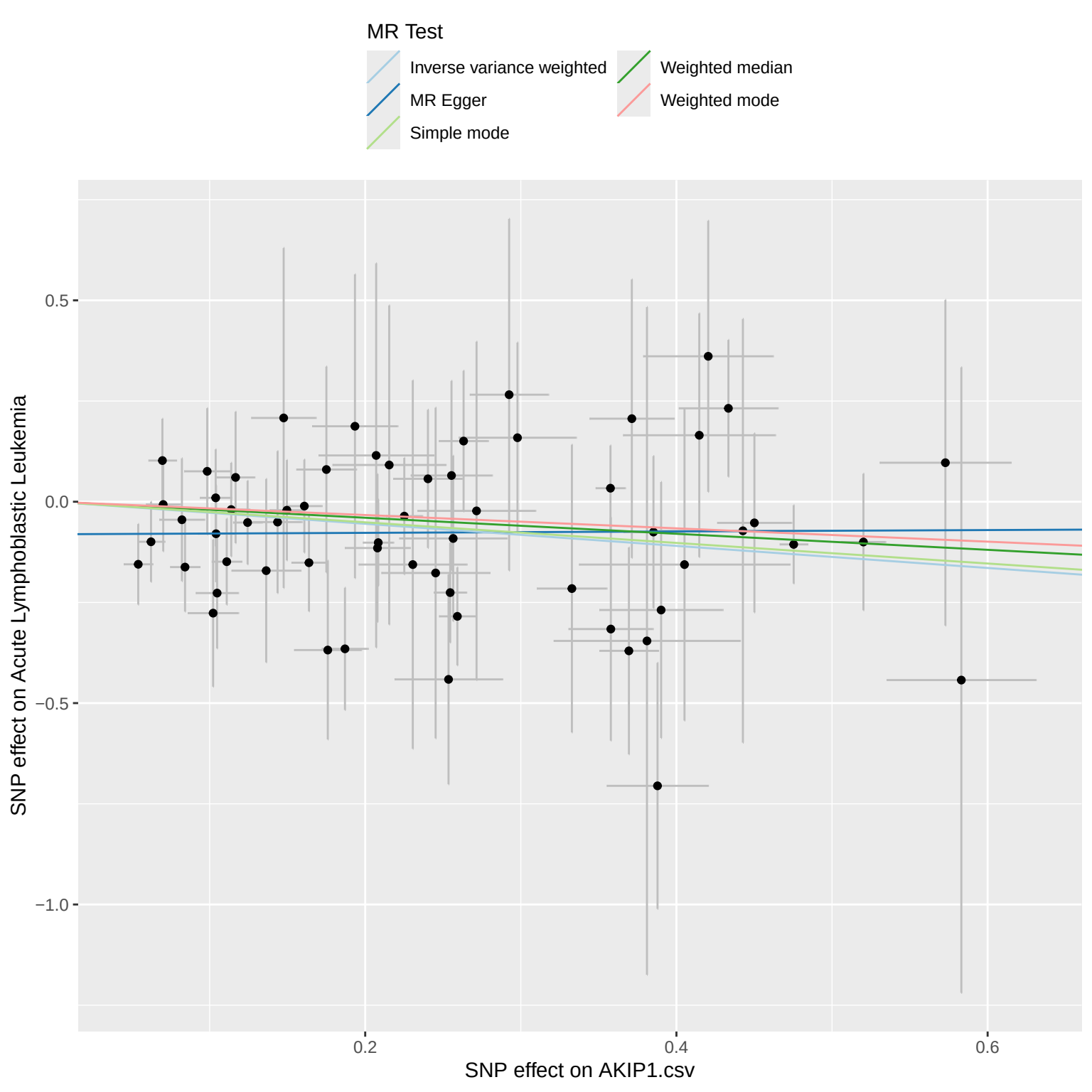
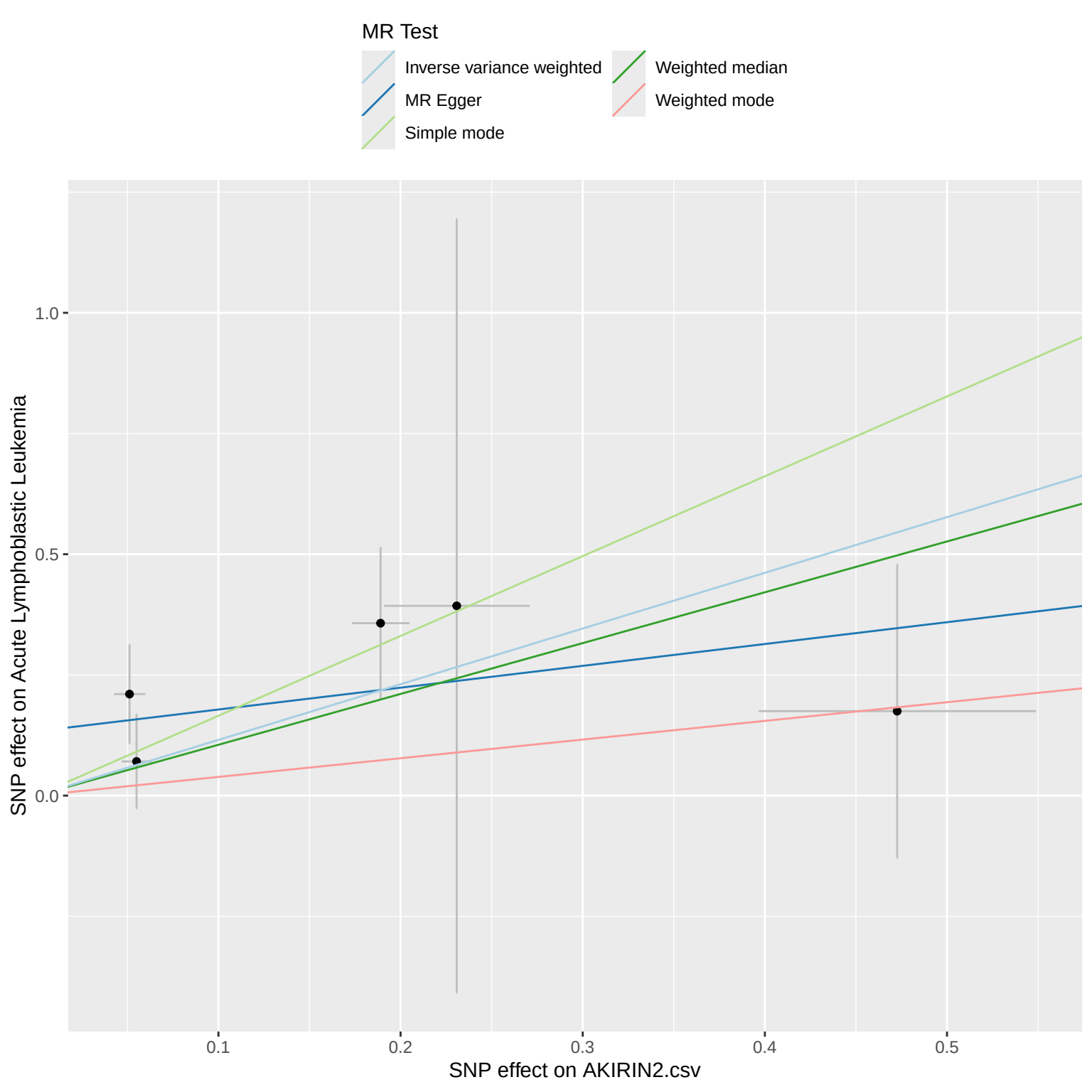
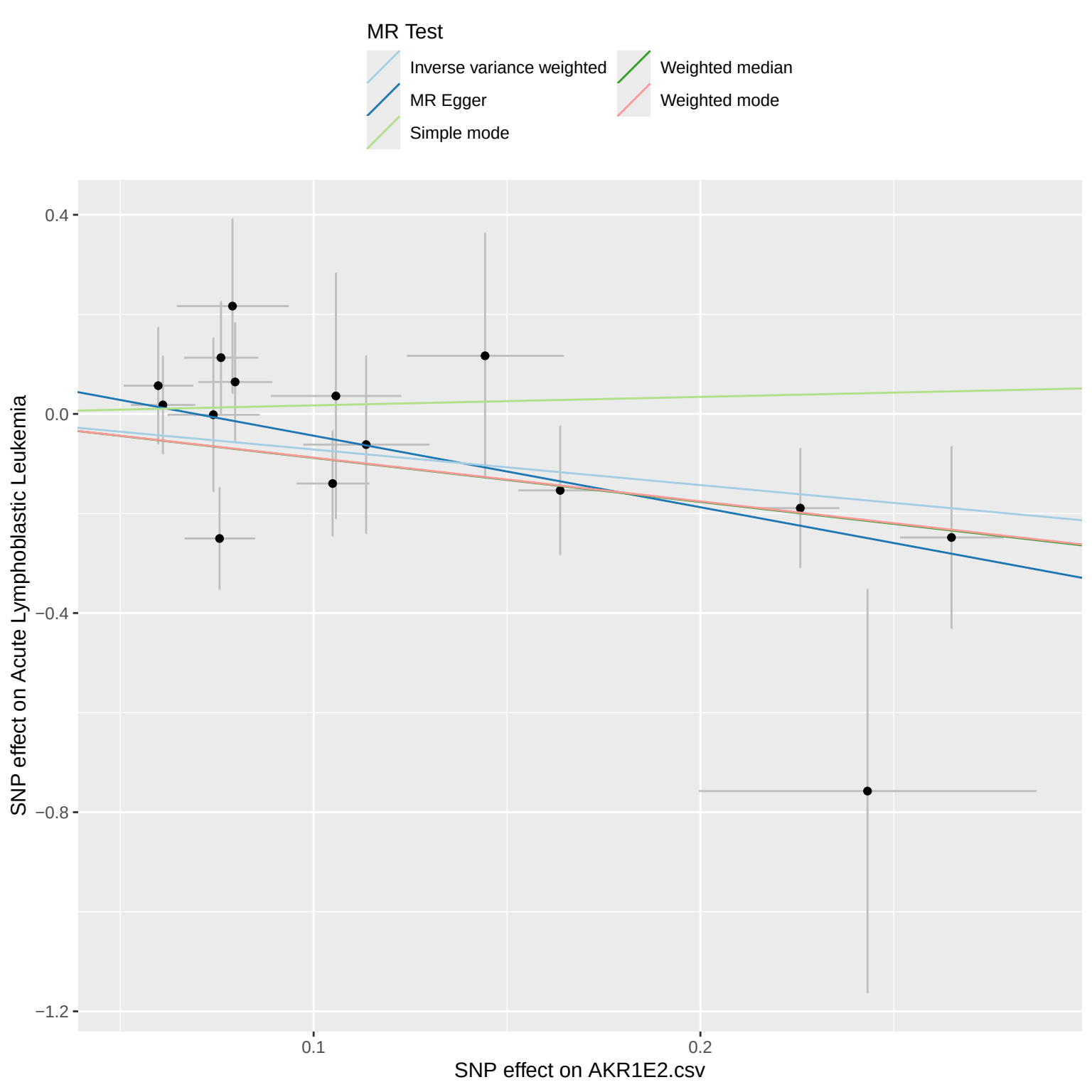
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on AKD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on AKIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on AKIRIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
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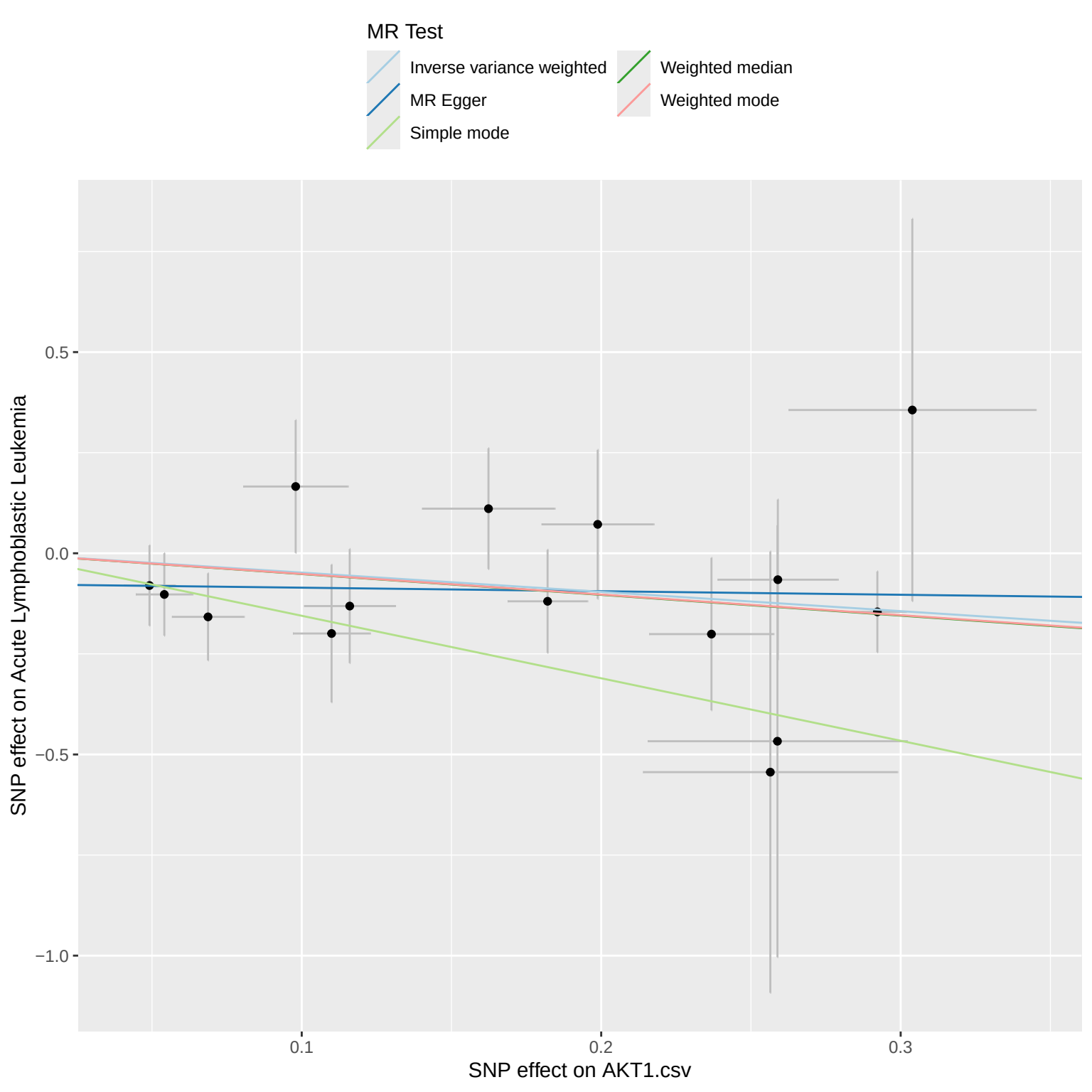
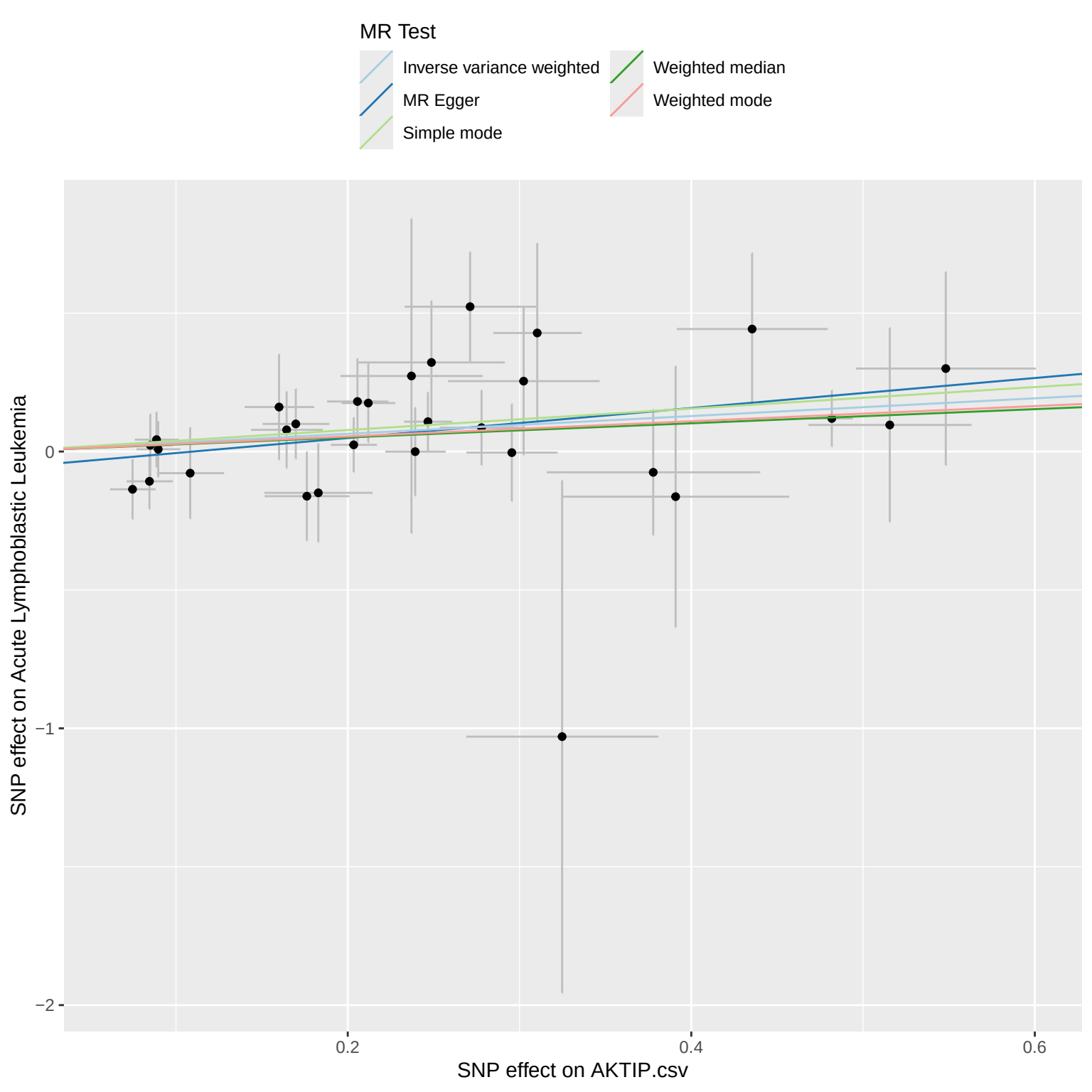
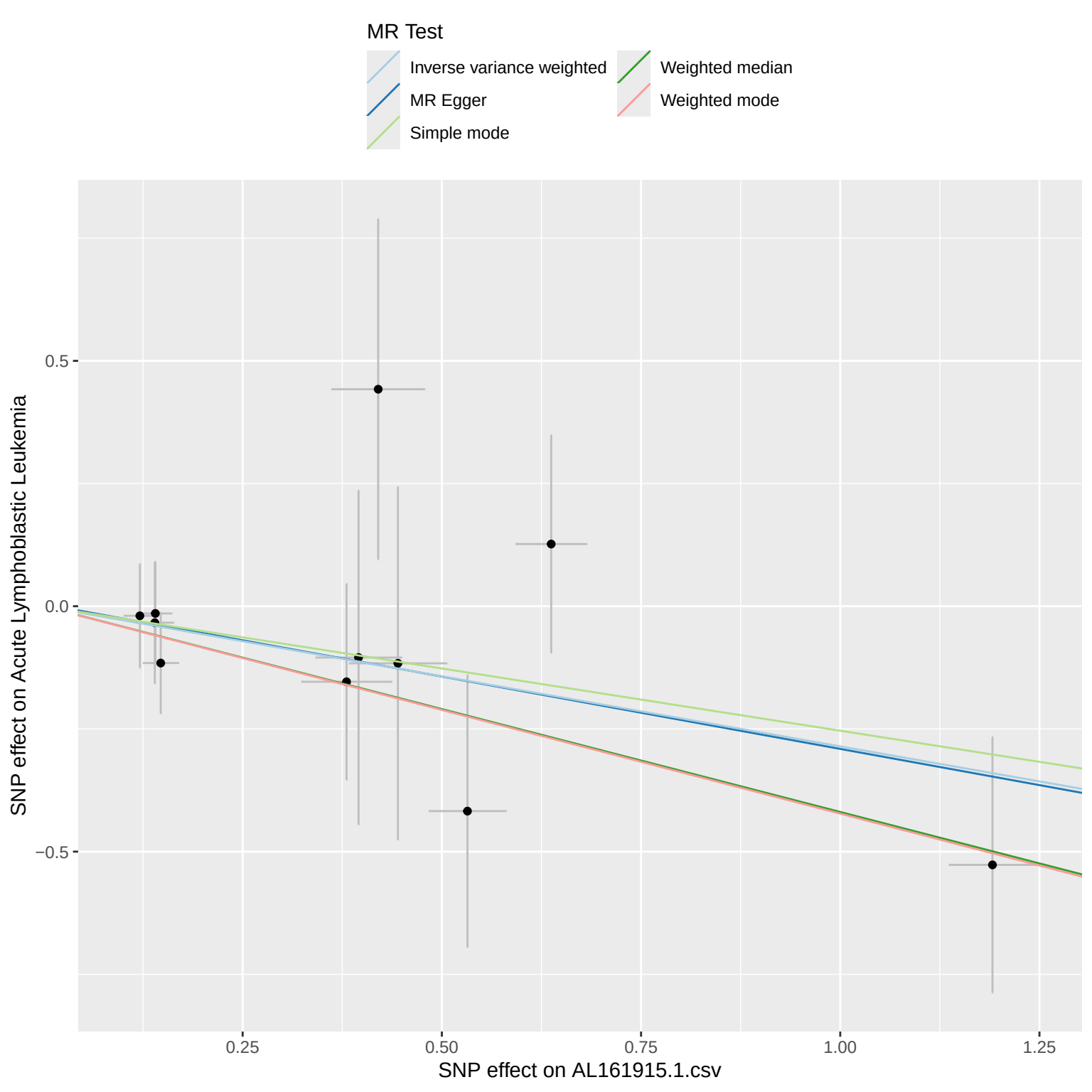
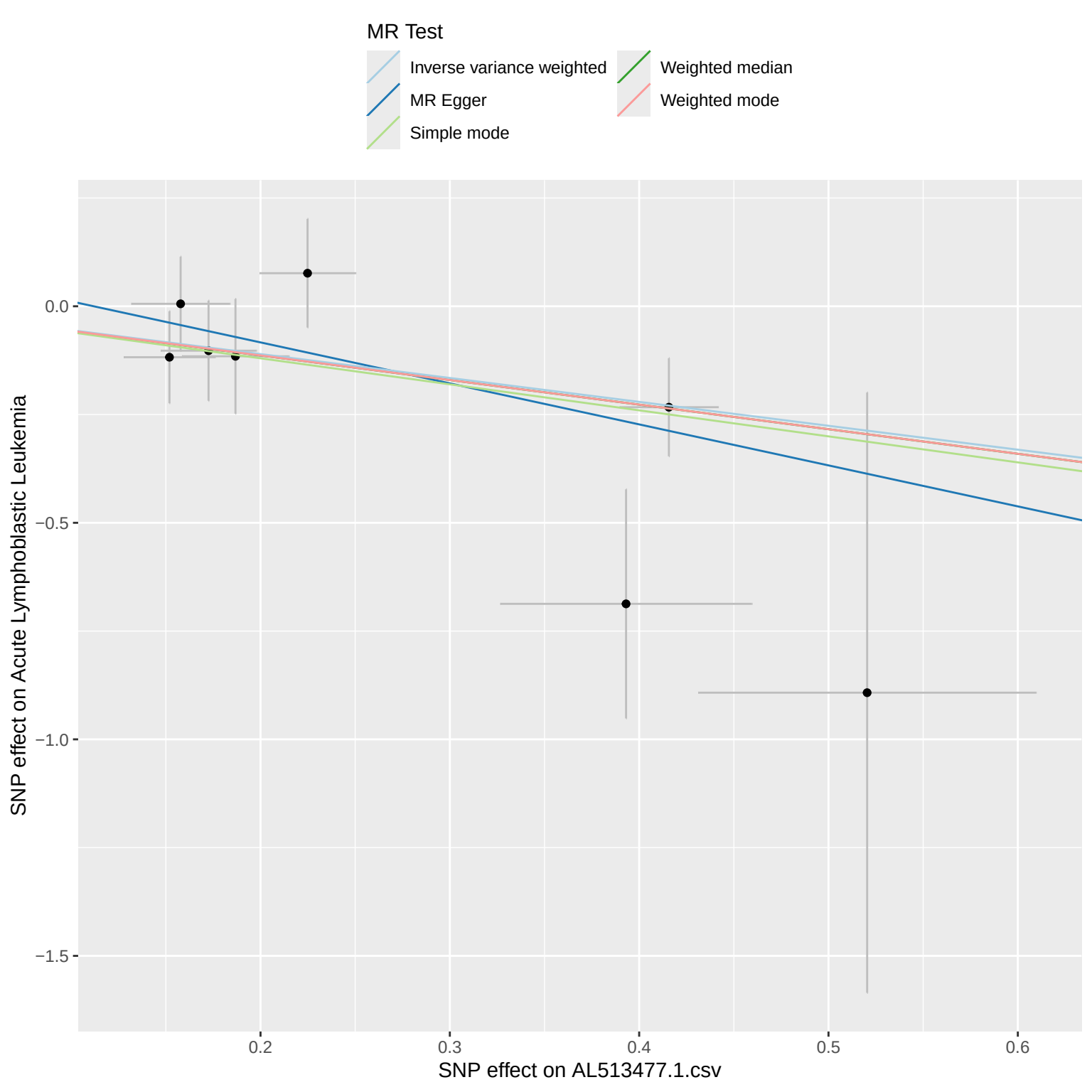
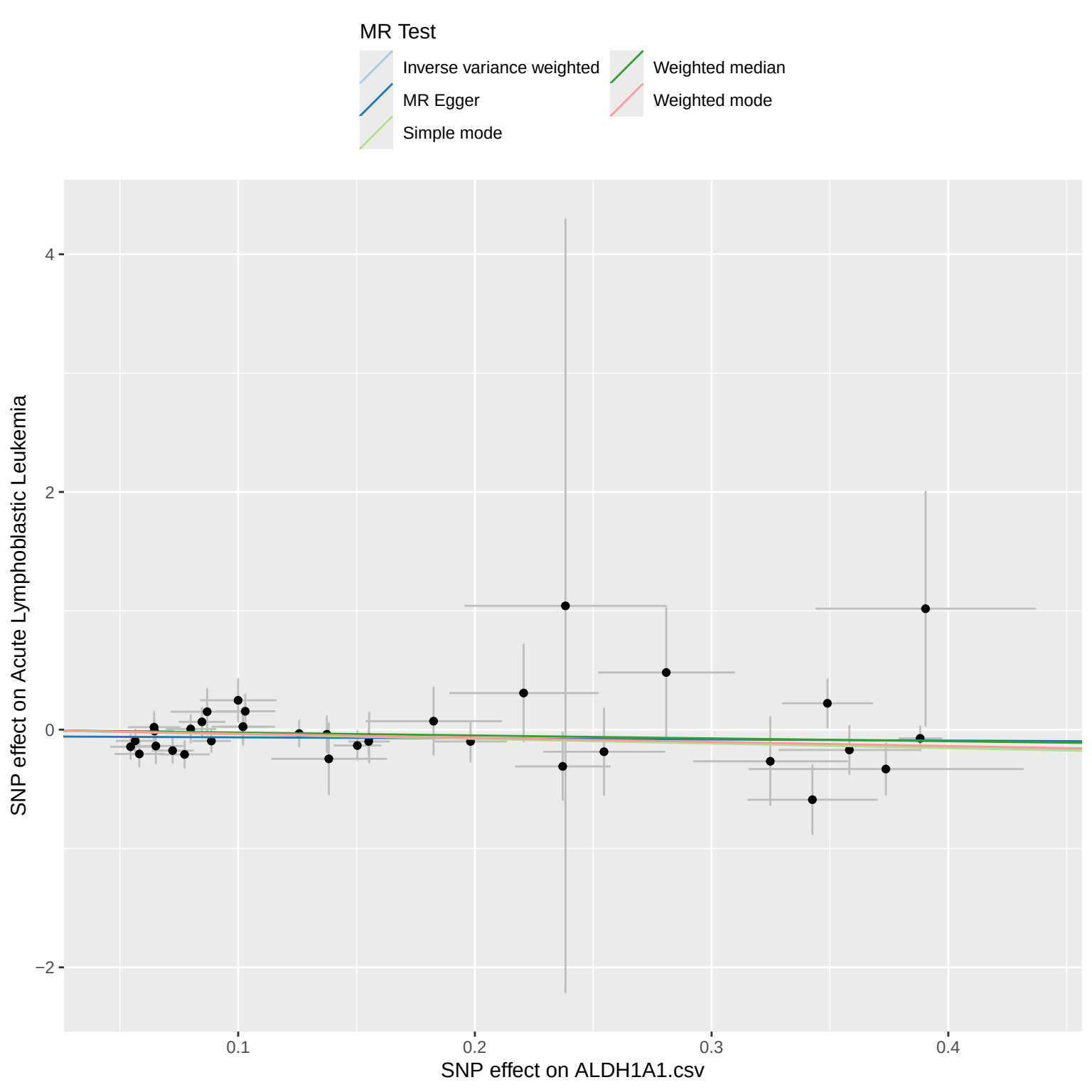
−0.8
−1.2
0.1
0.2
SNP effect on AKR1E2.csv

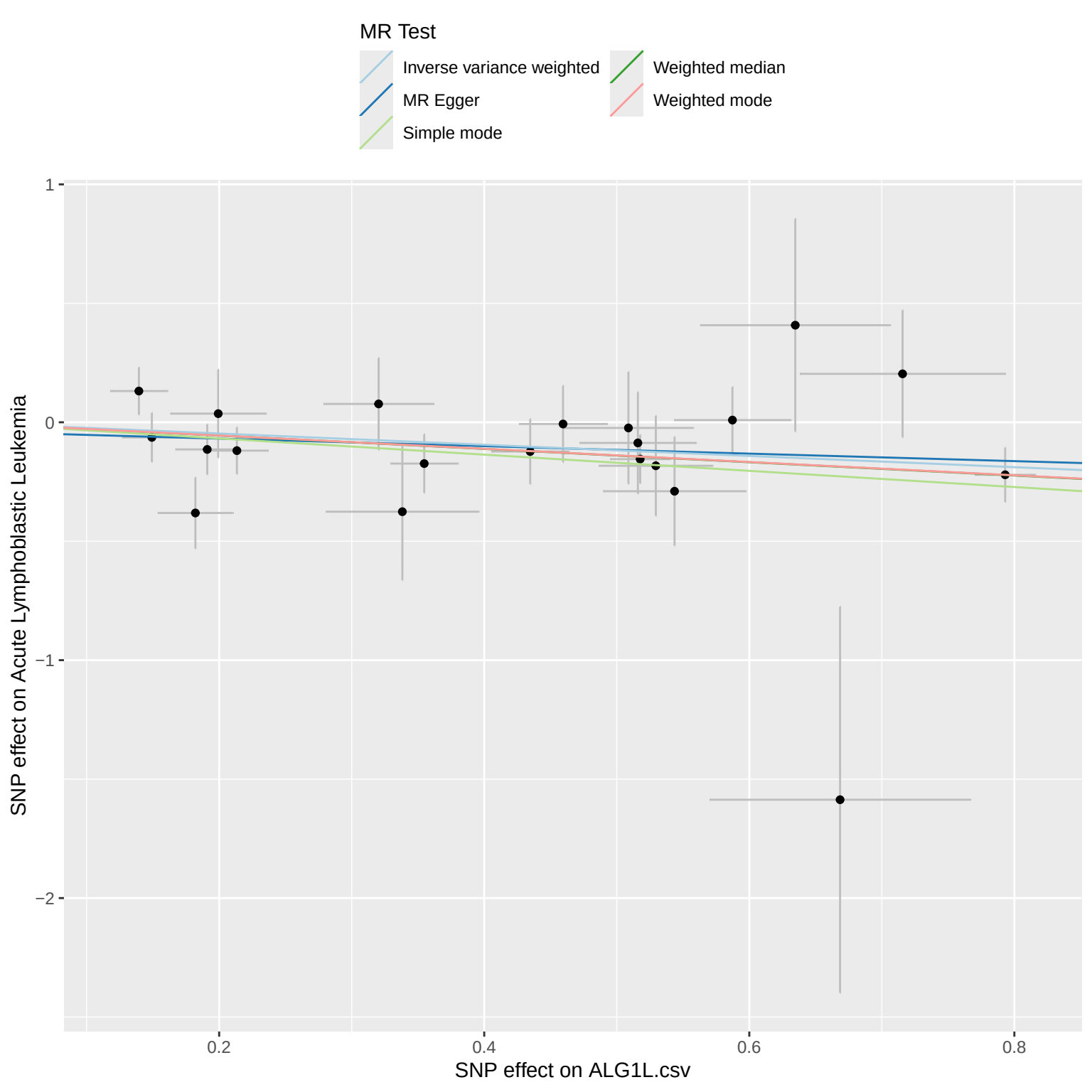

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on AKT1.csv

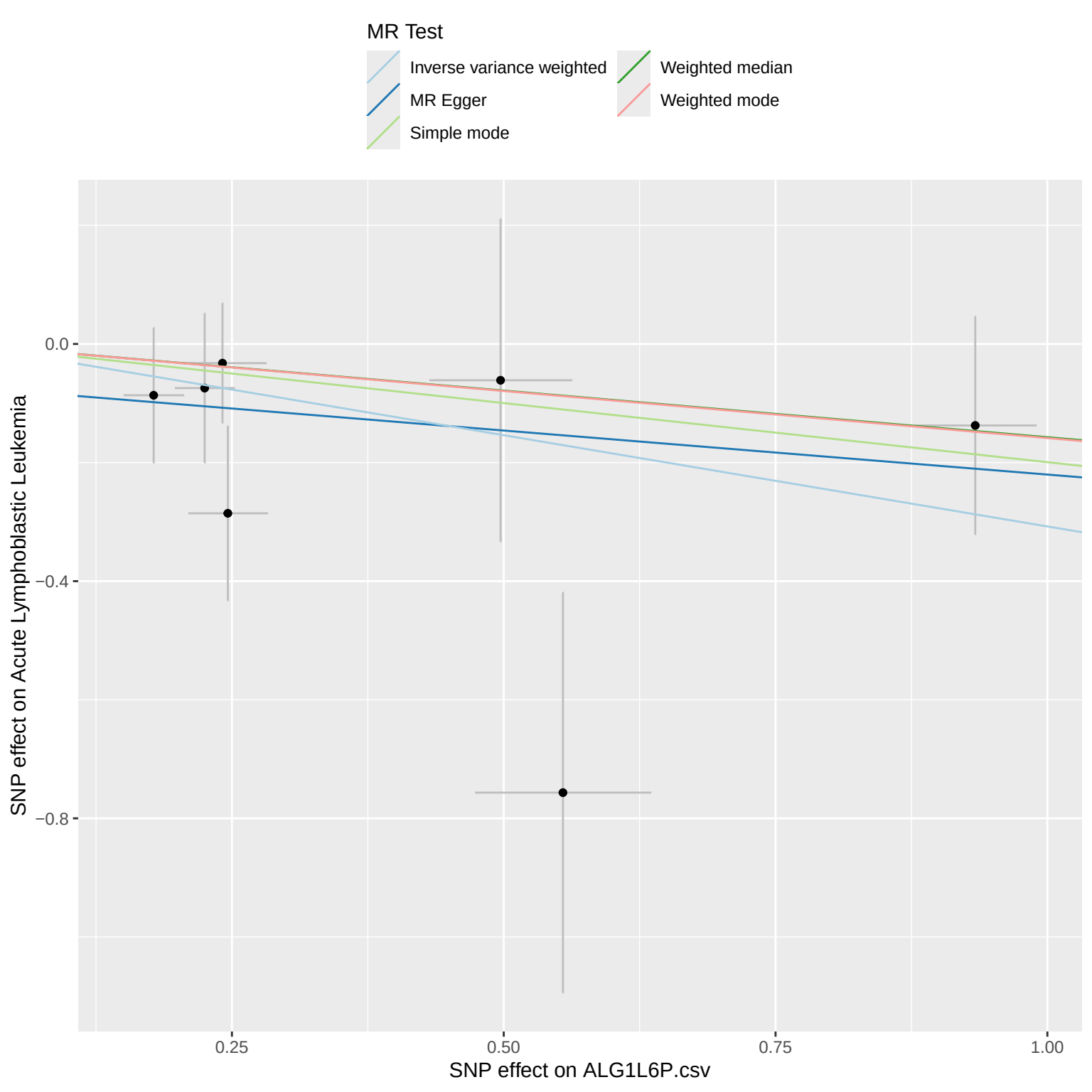

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on AKTIP.csv

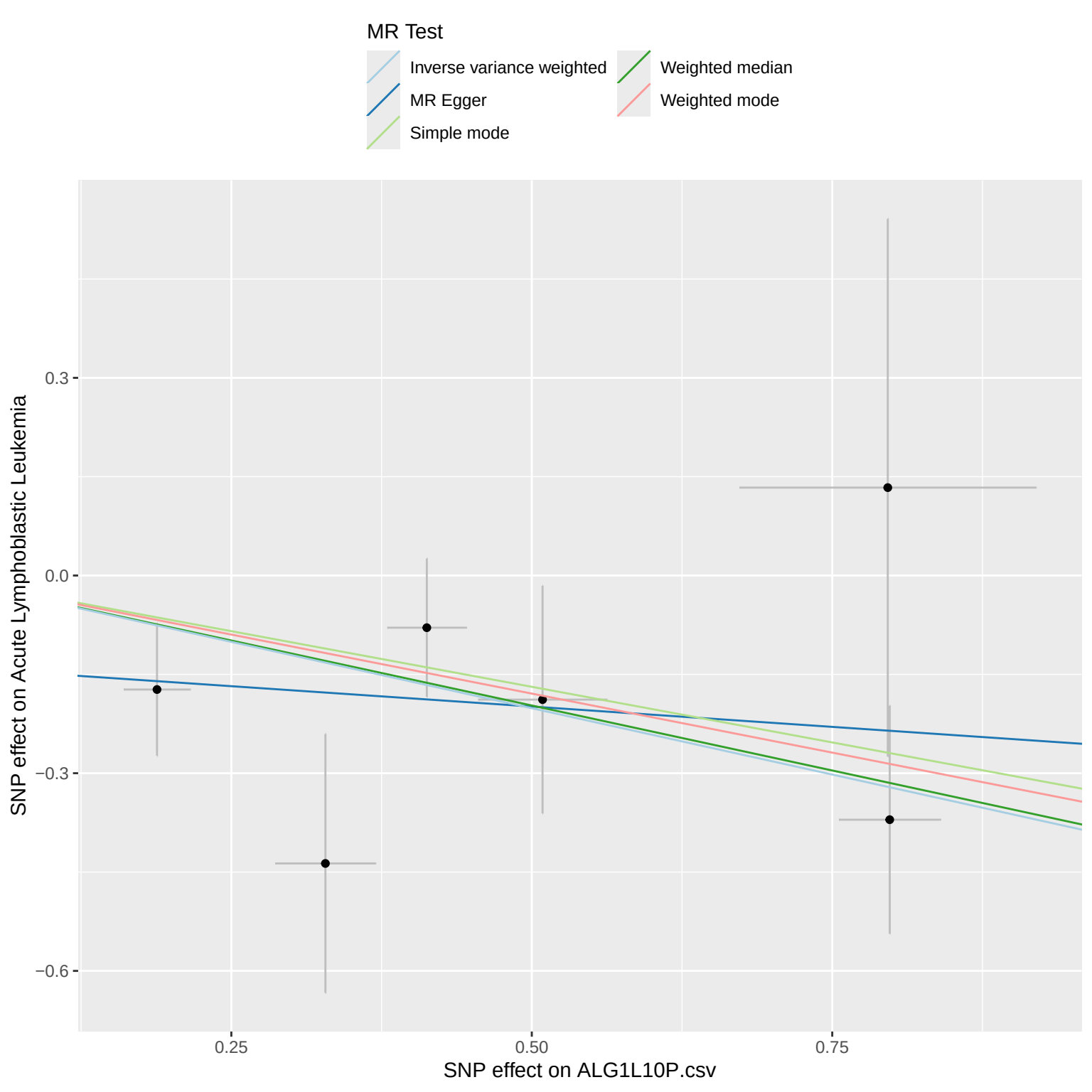

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on AL161915.1.csv

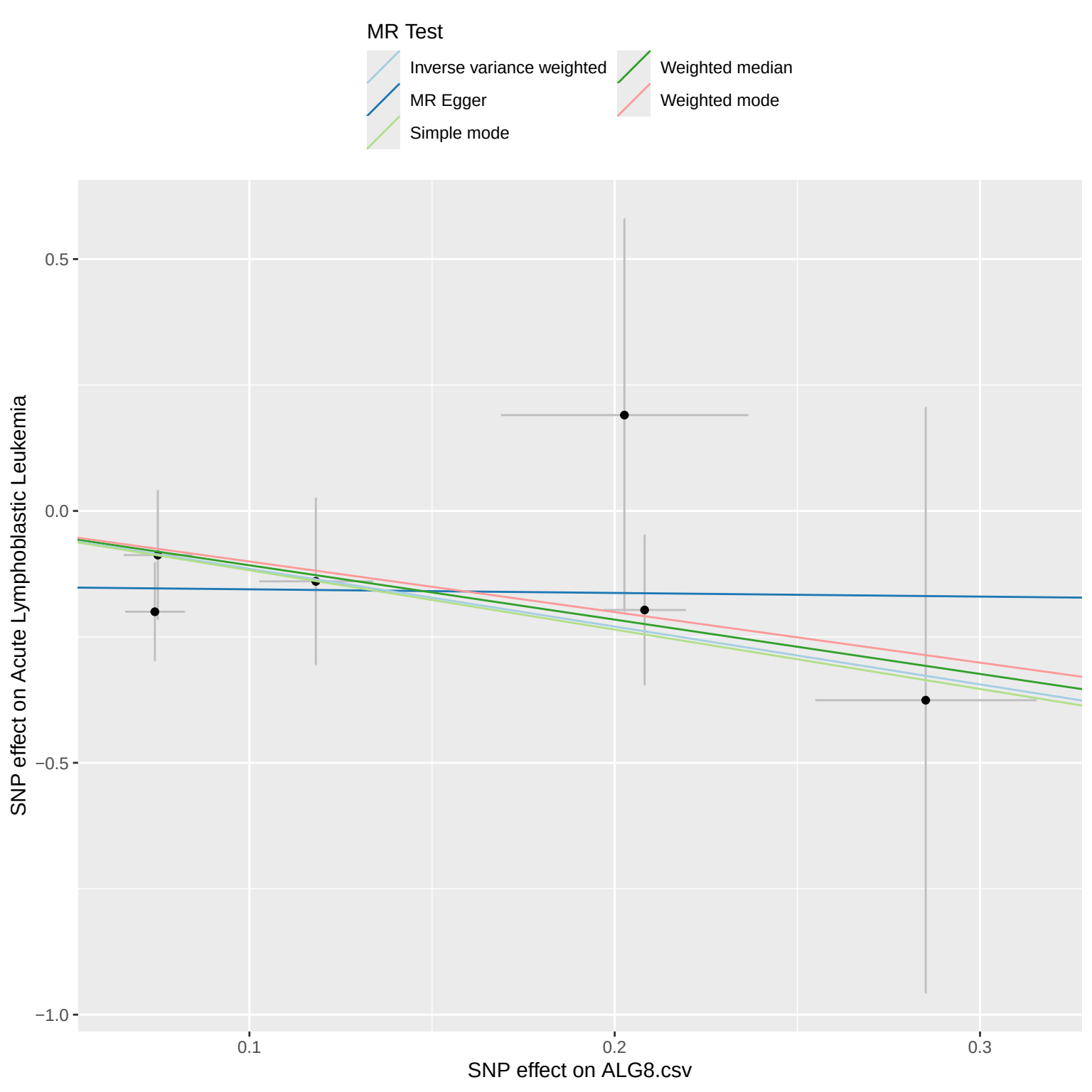

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.2
0.3
0.4
0.5
0.6
SNP effect on AL513477.1.csv

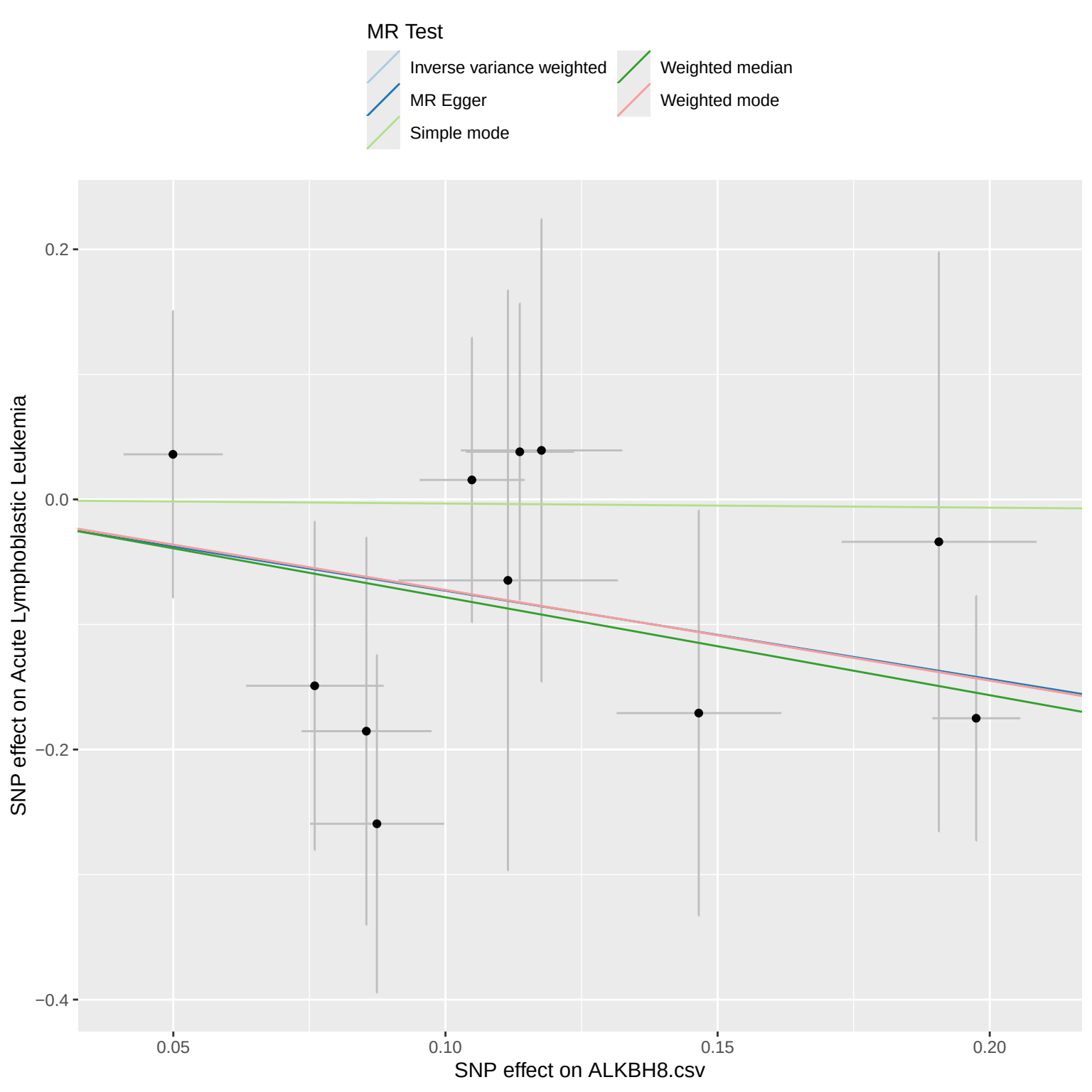

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
−2
0.1
0.2
0.3
0.4
SNP effect on ALDH1A1.csv

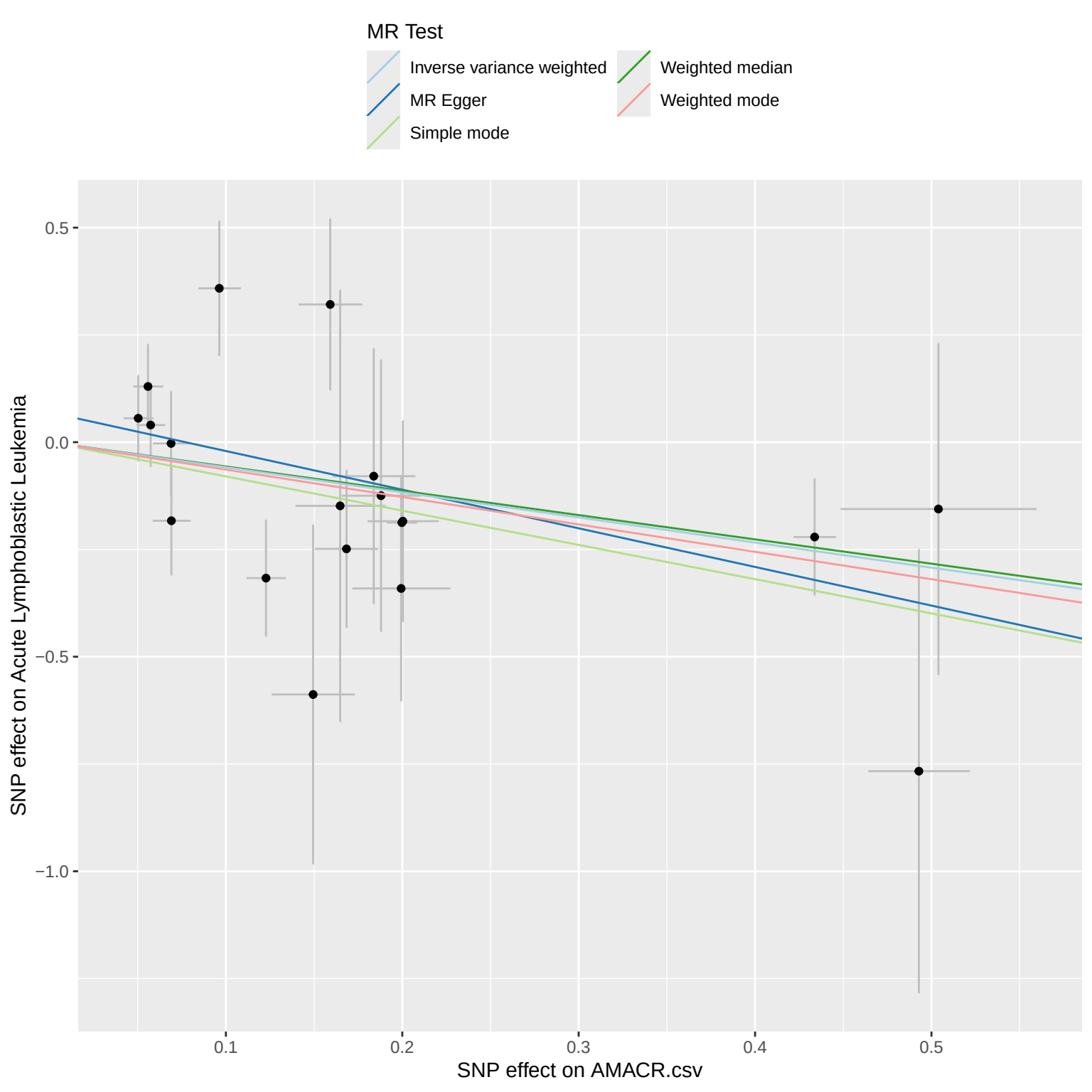

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on ALG1L.csv

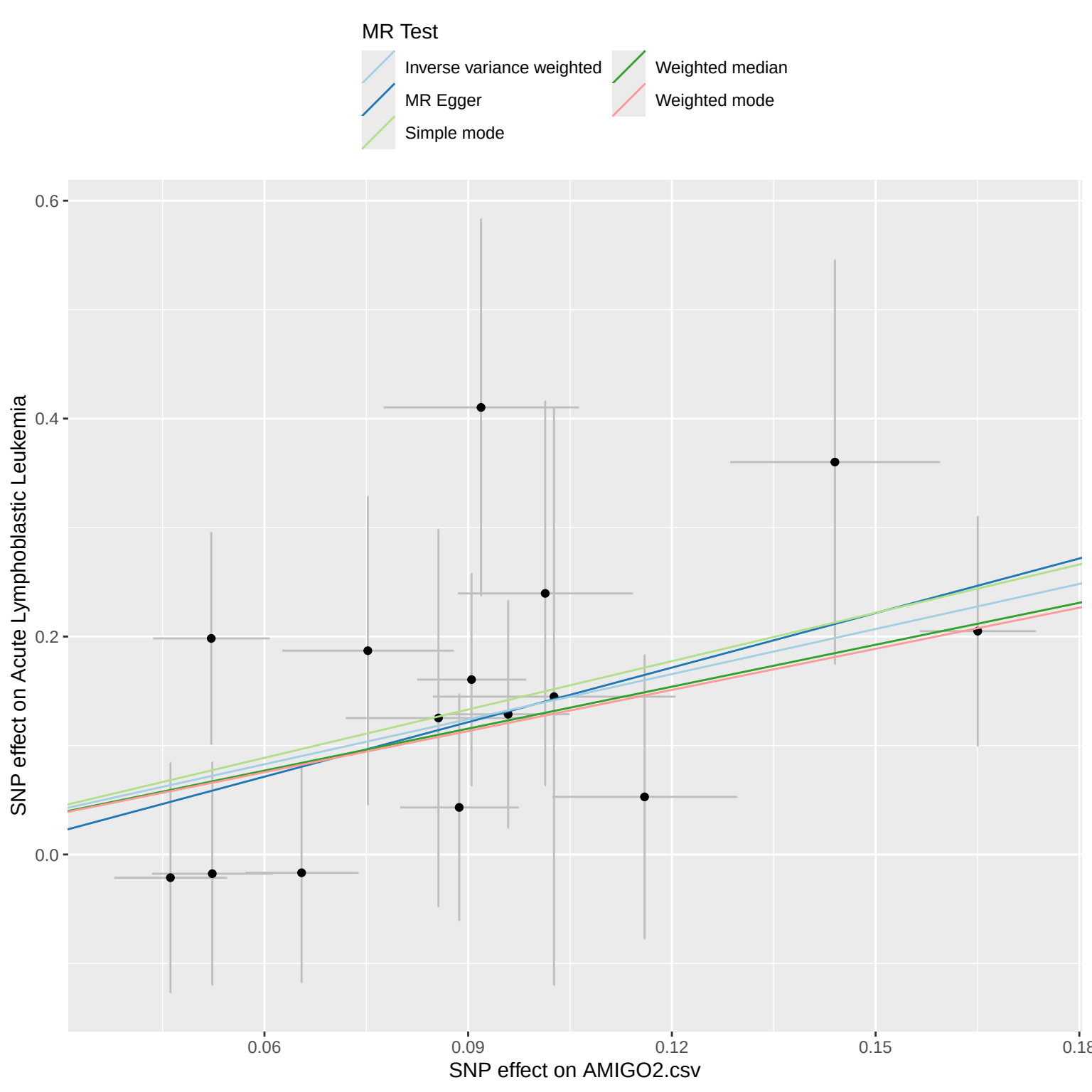

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.4
−0.8
0.25
0.50
0.75
1.00
SNP effect on ALG1L6P.csv

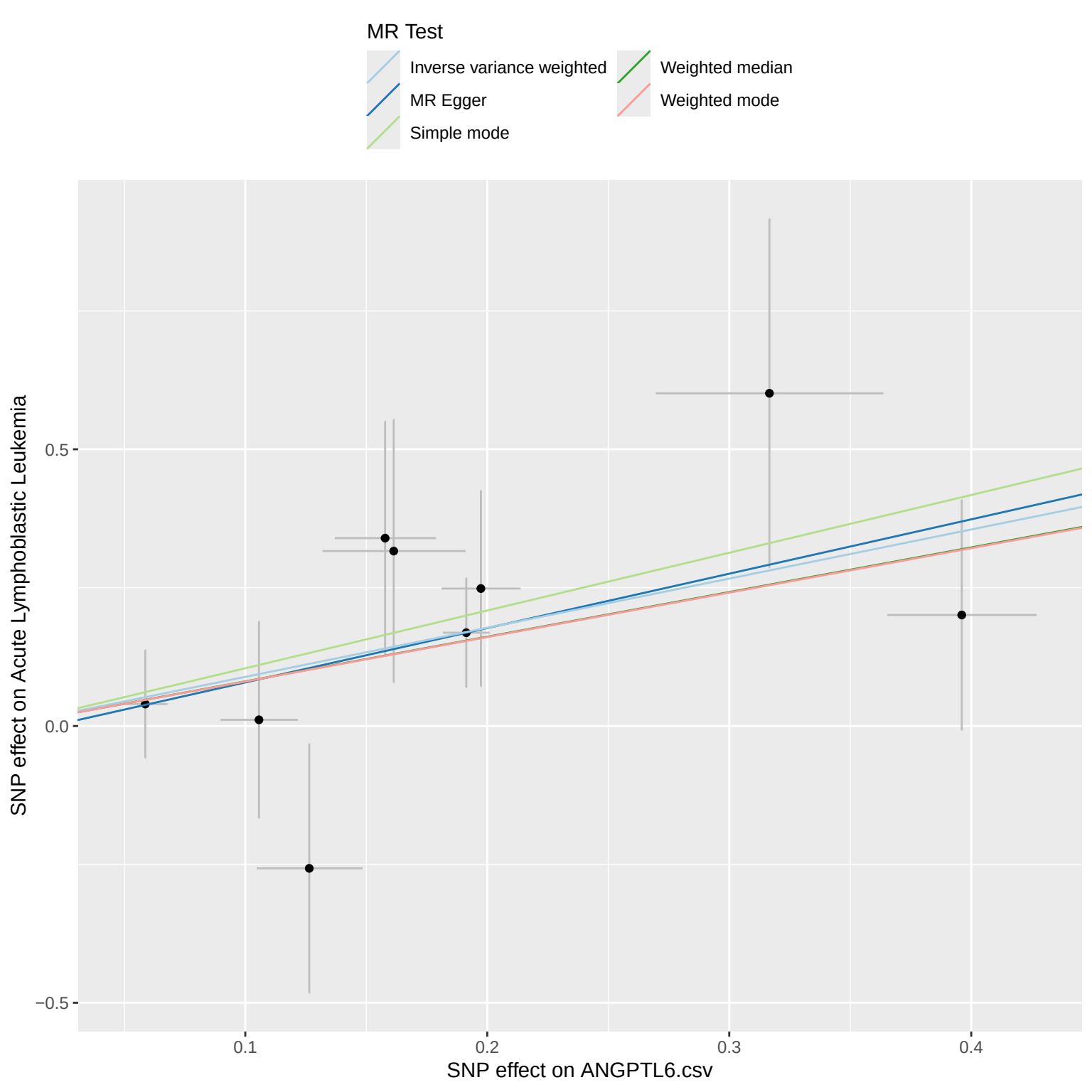

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
SNP effect on ALG1L10P.csv

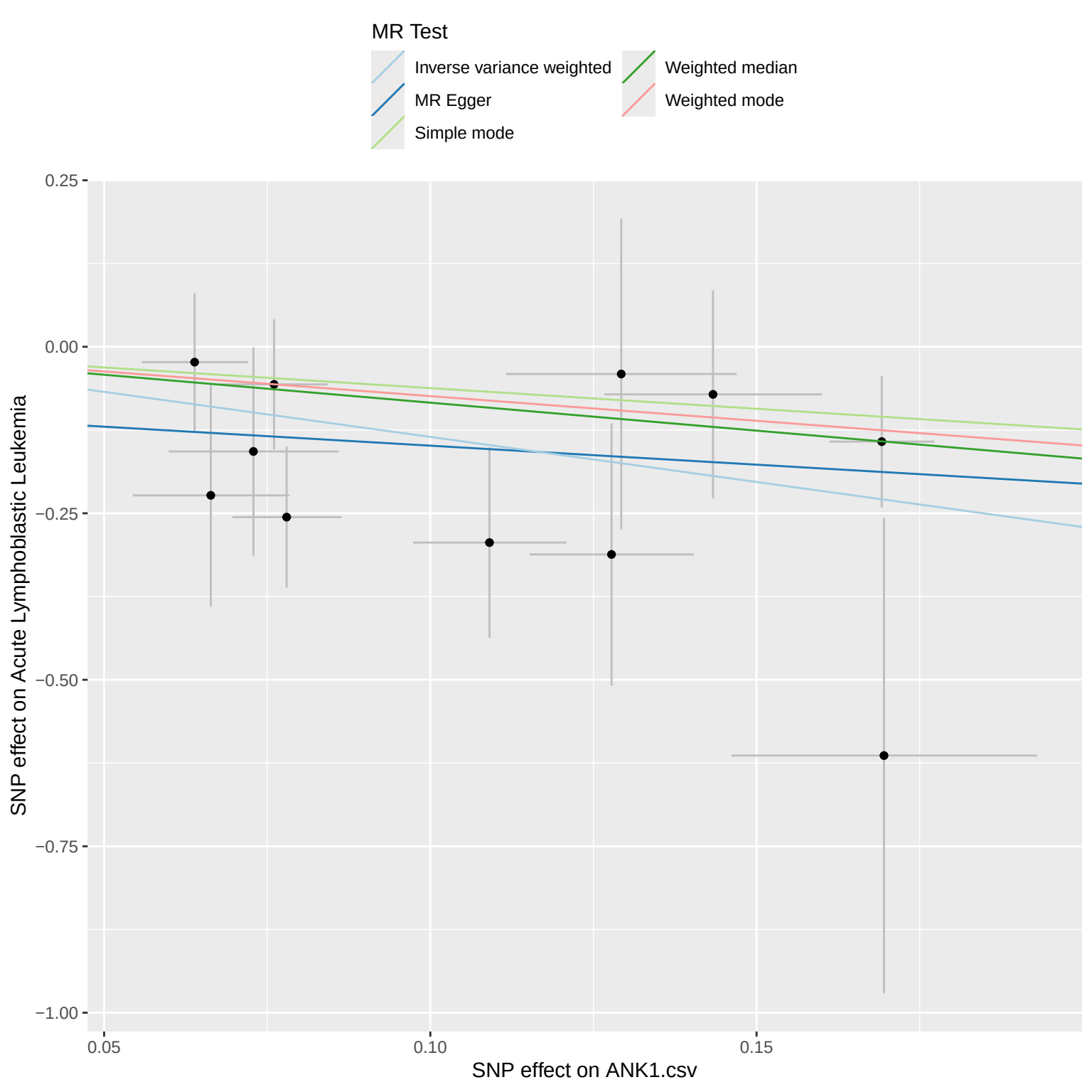

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ALG8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on ALKBH8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on AMACR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.06
0.09
0.12
0.15
SNP effect on AMIGO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ANGPTL6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
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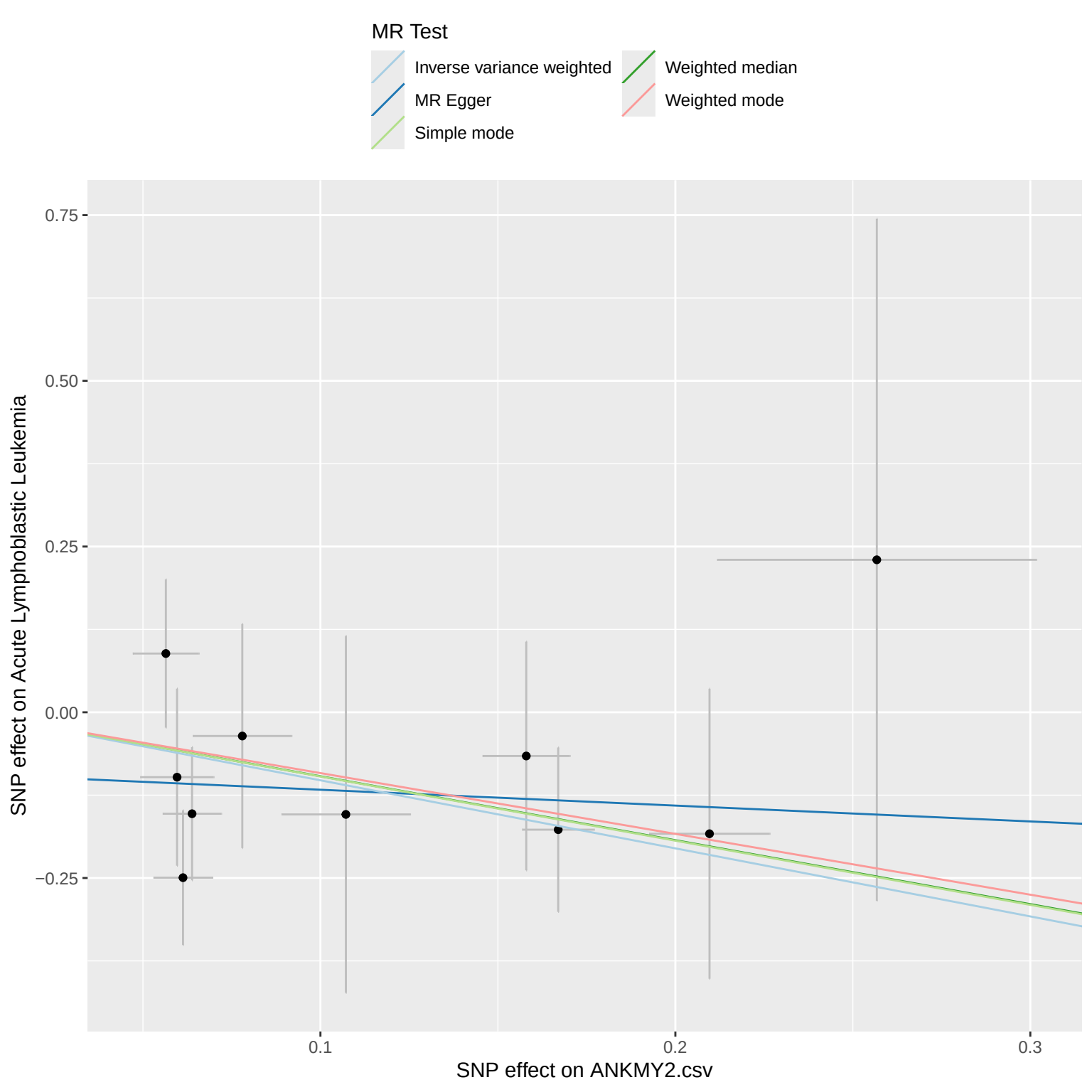
−0.75
−1.00
0.05
0.10
0.15
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ANK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.50
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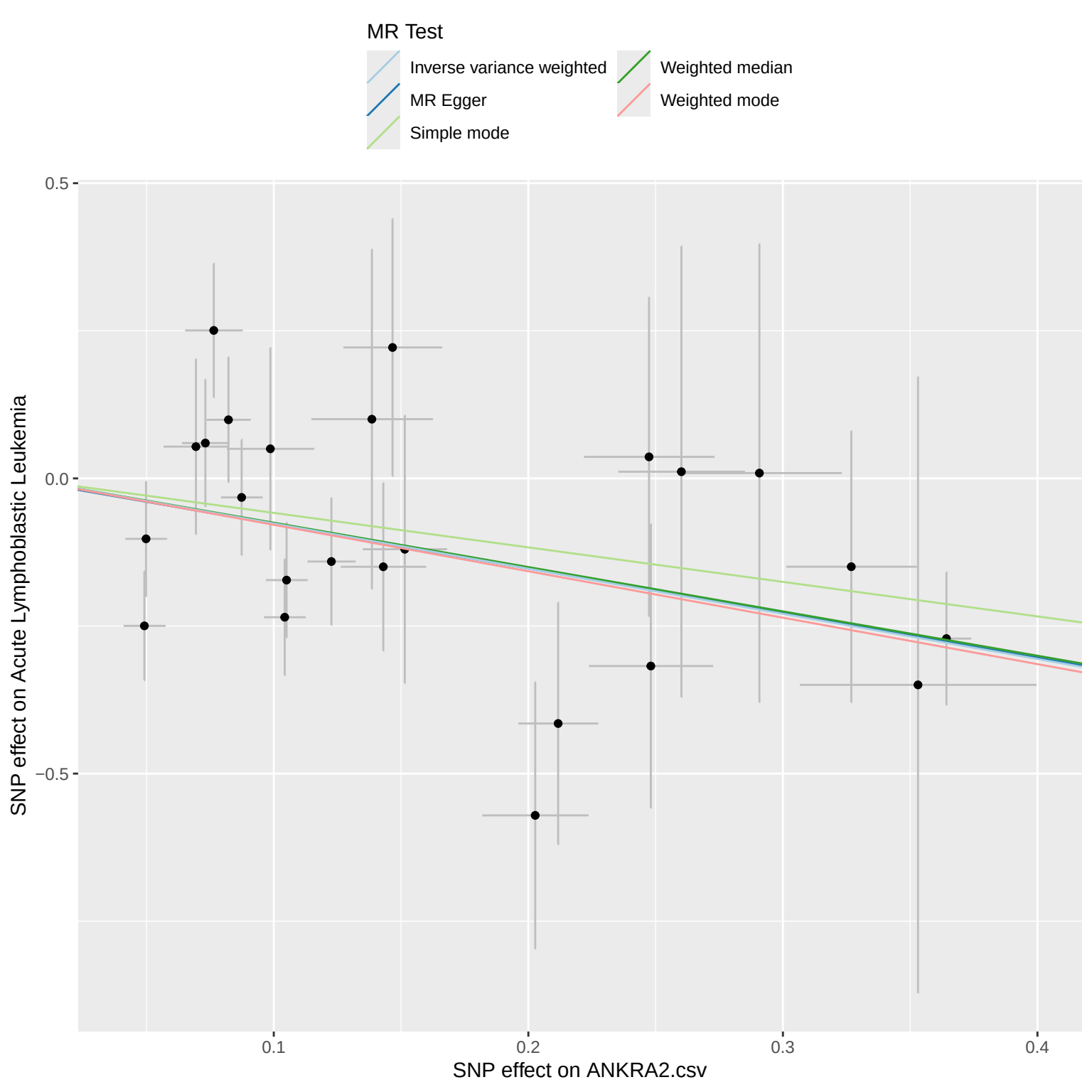
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ANKMY2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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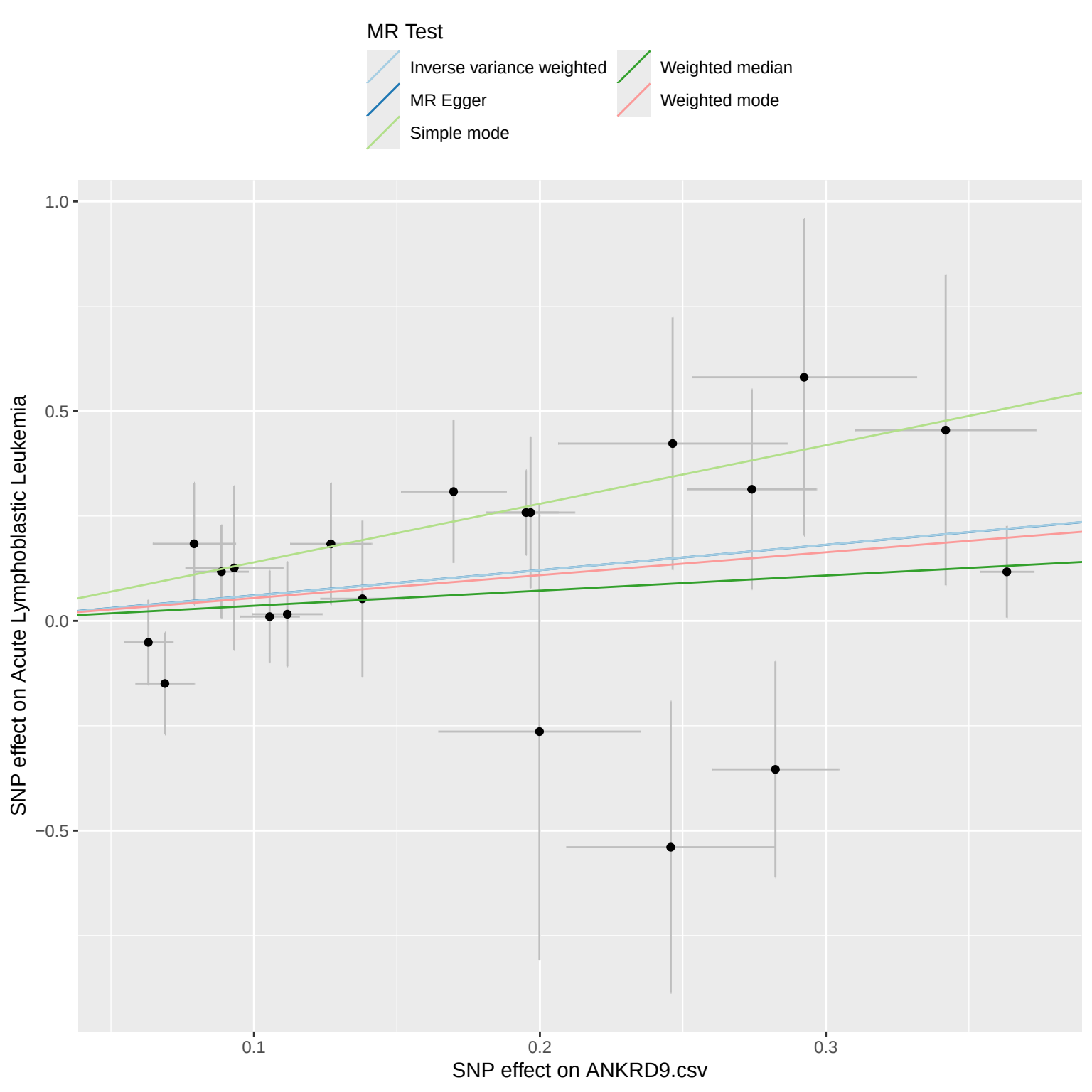
−0.5
0.1
0.2
0.3
0.4
SNP effect on ANKRA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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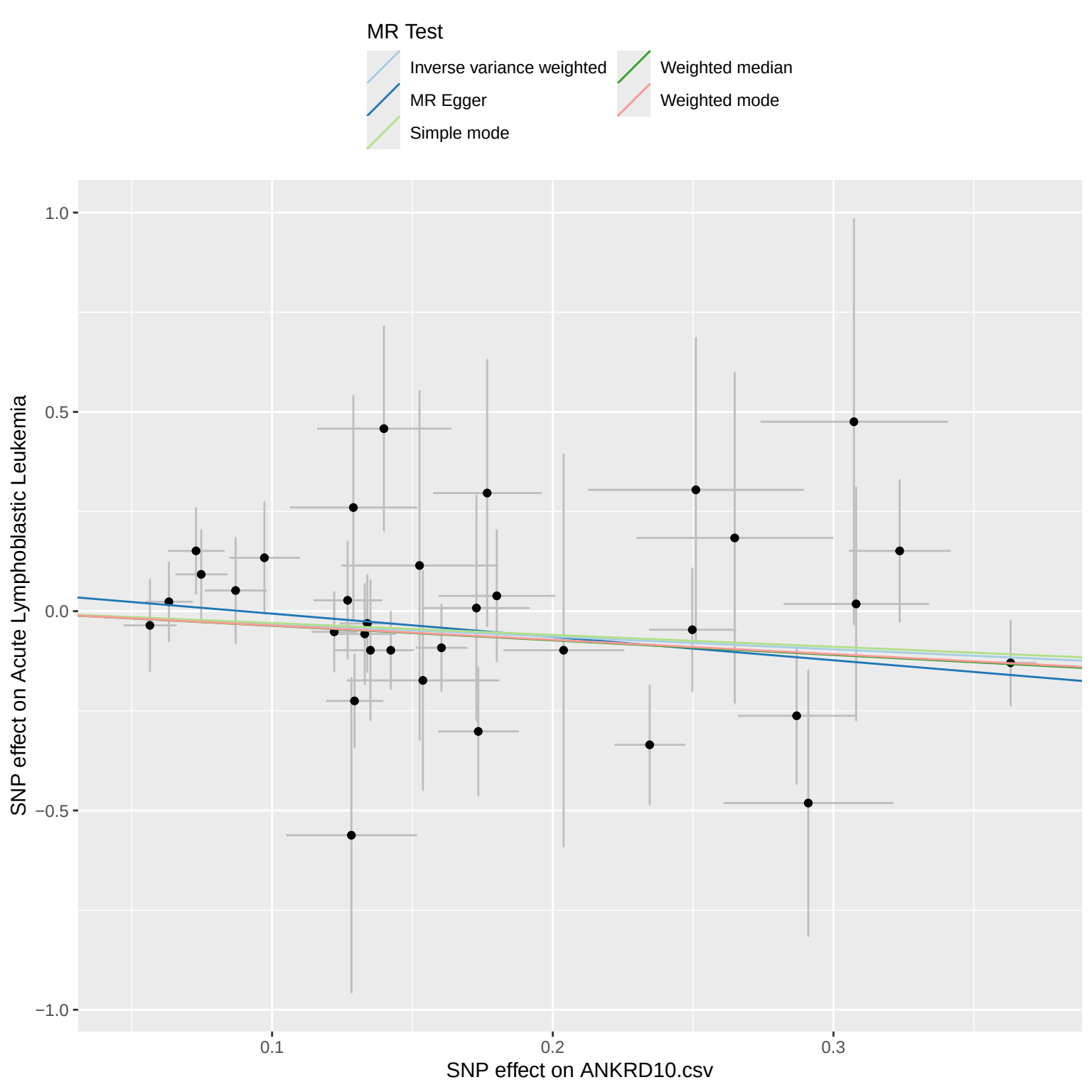
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ANKRD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
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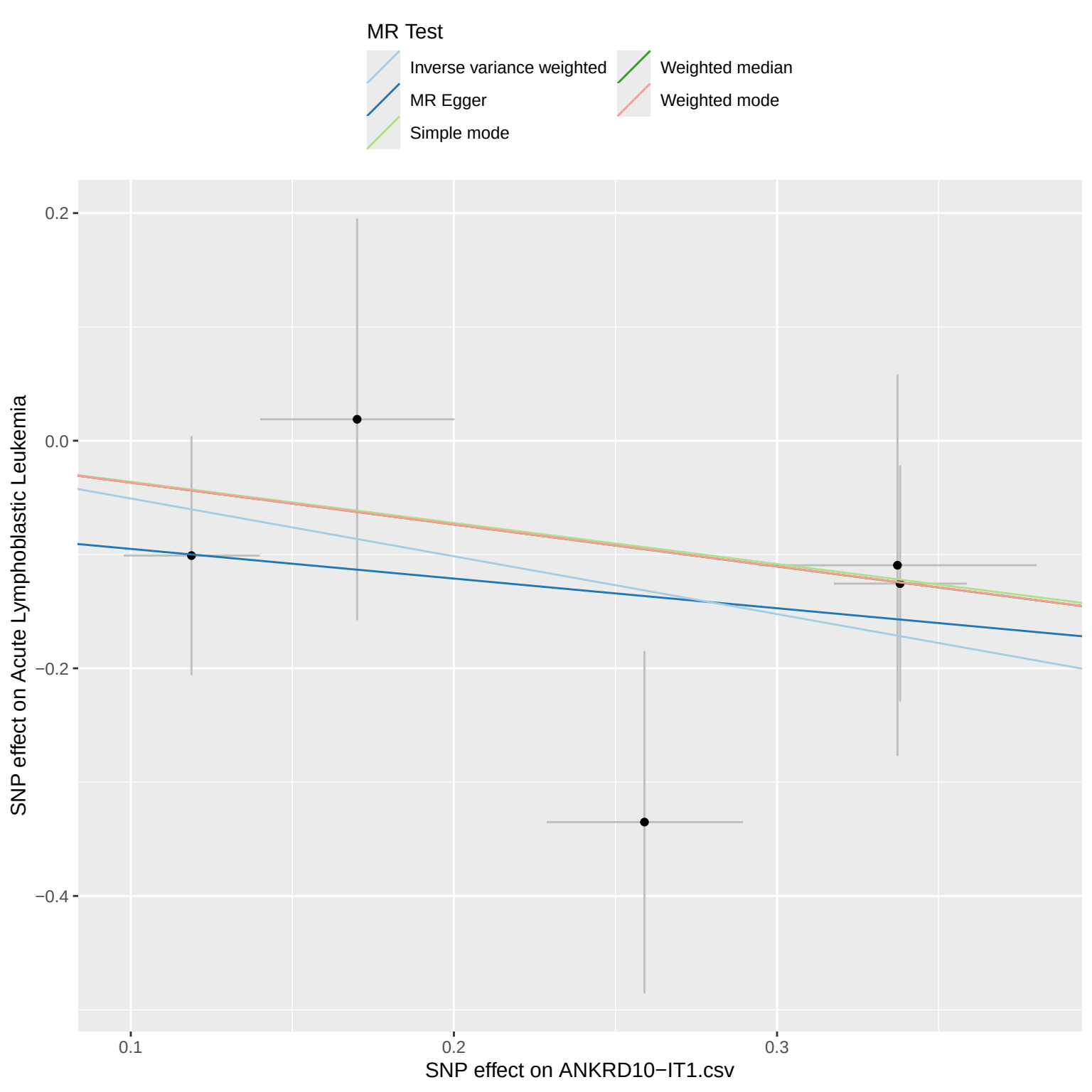
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ANKRD10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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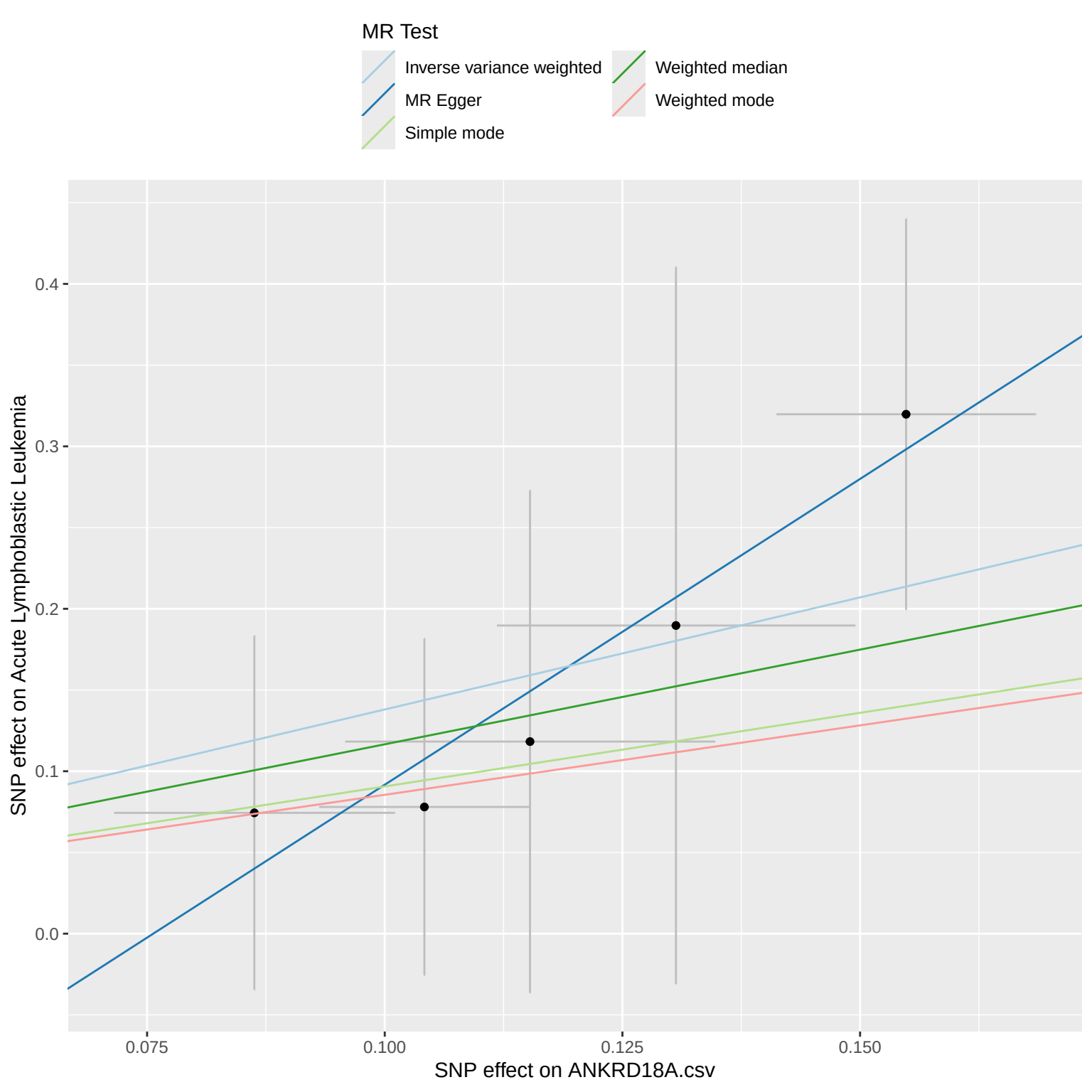
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ANKRD10−IT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.2
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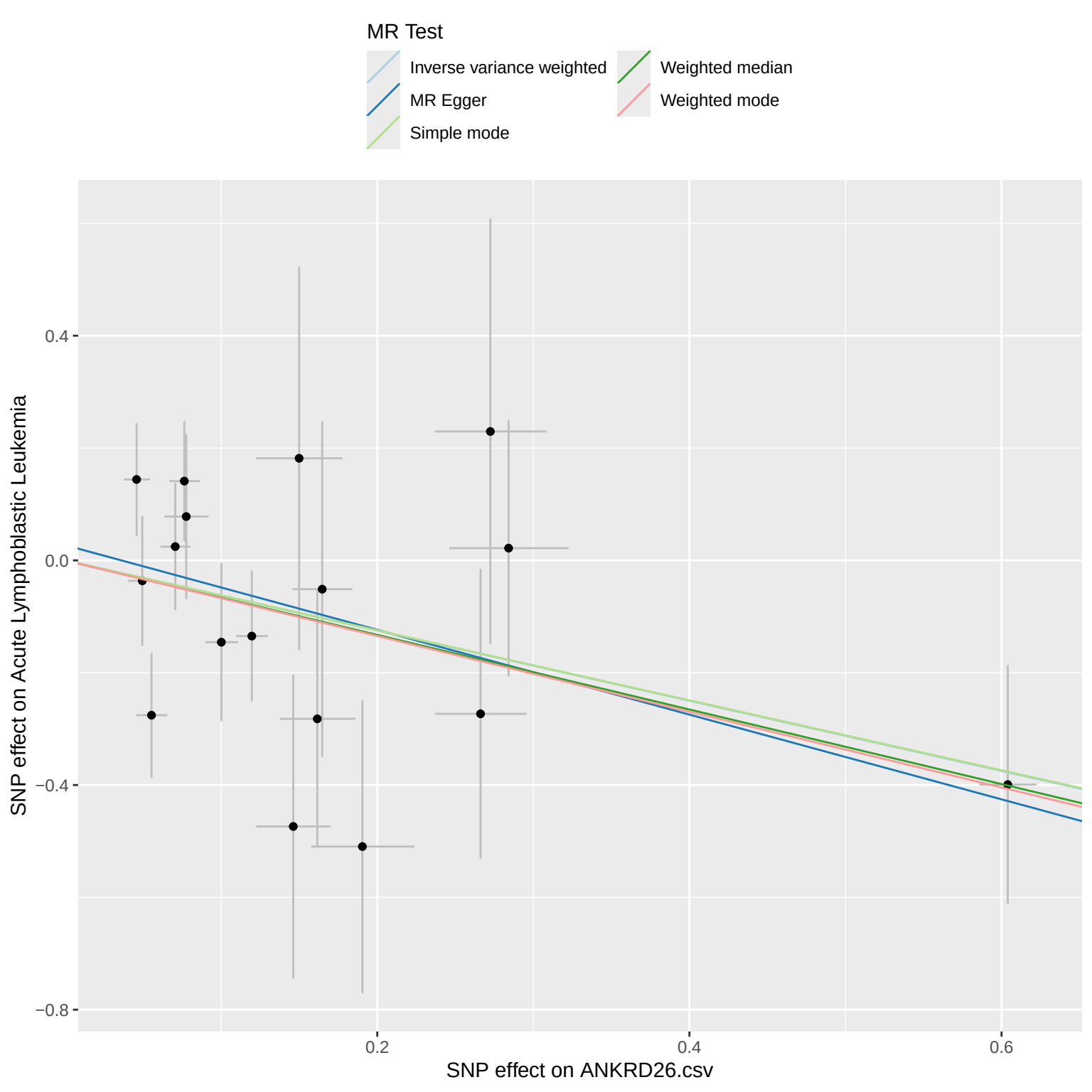
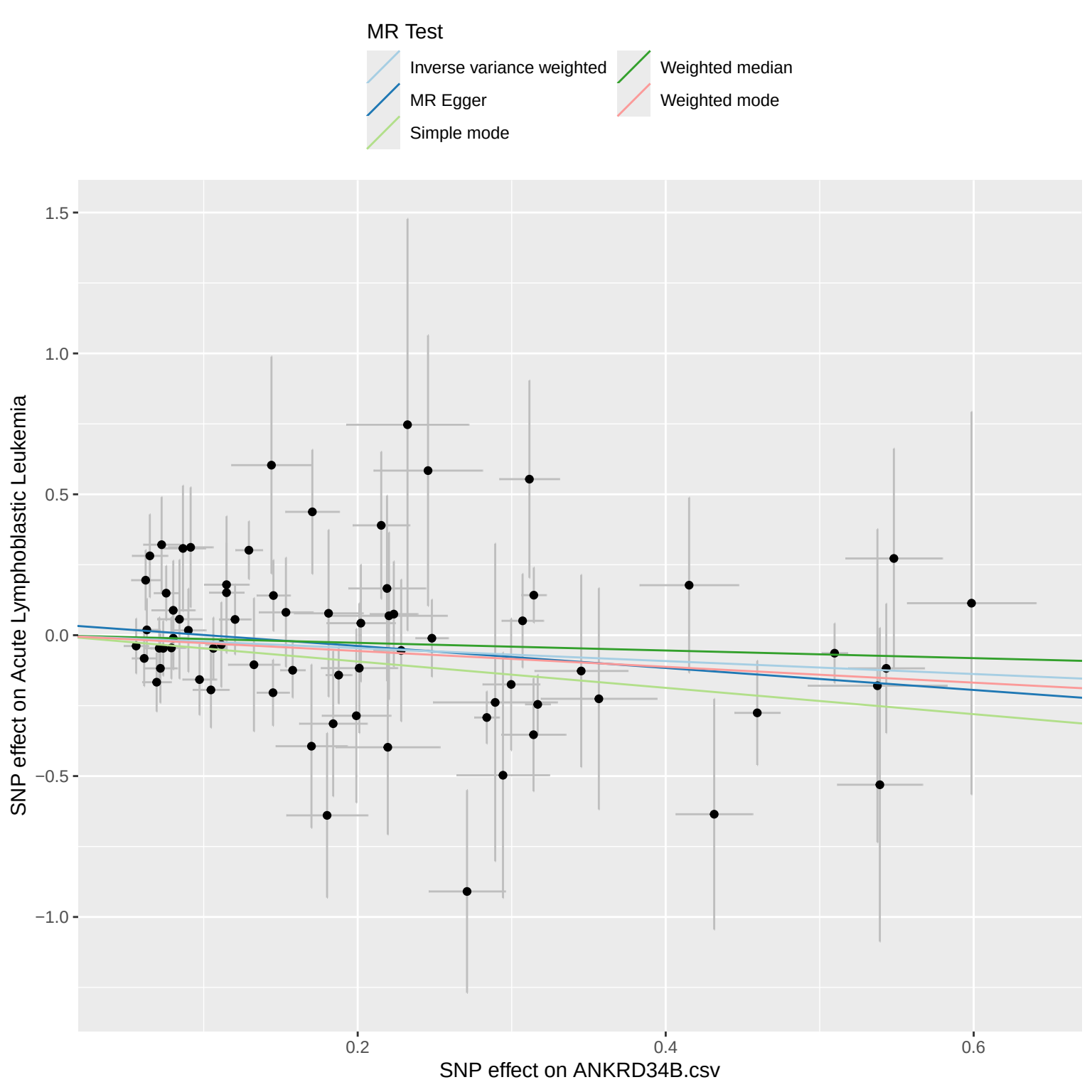
0.0
0.075
0.100
0.125
0.150
SNP effect on ANKRD18A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on ANKRD26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ANKRD34B.csv
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1.0
0.5
0.0
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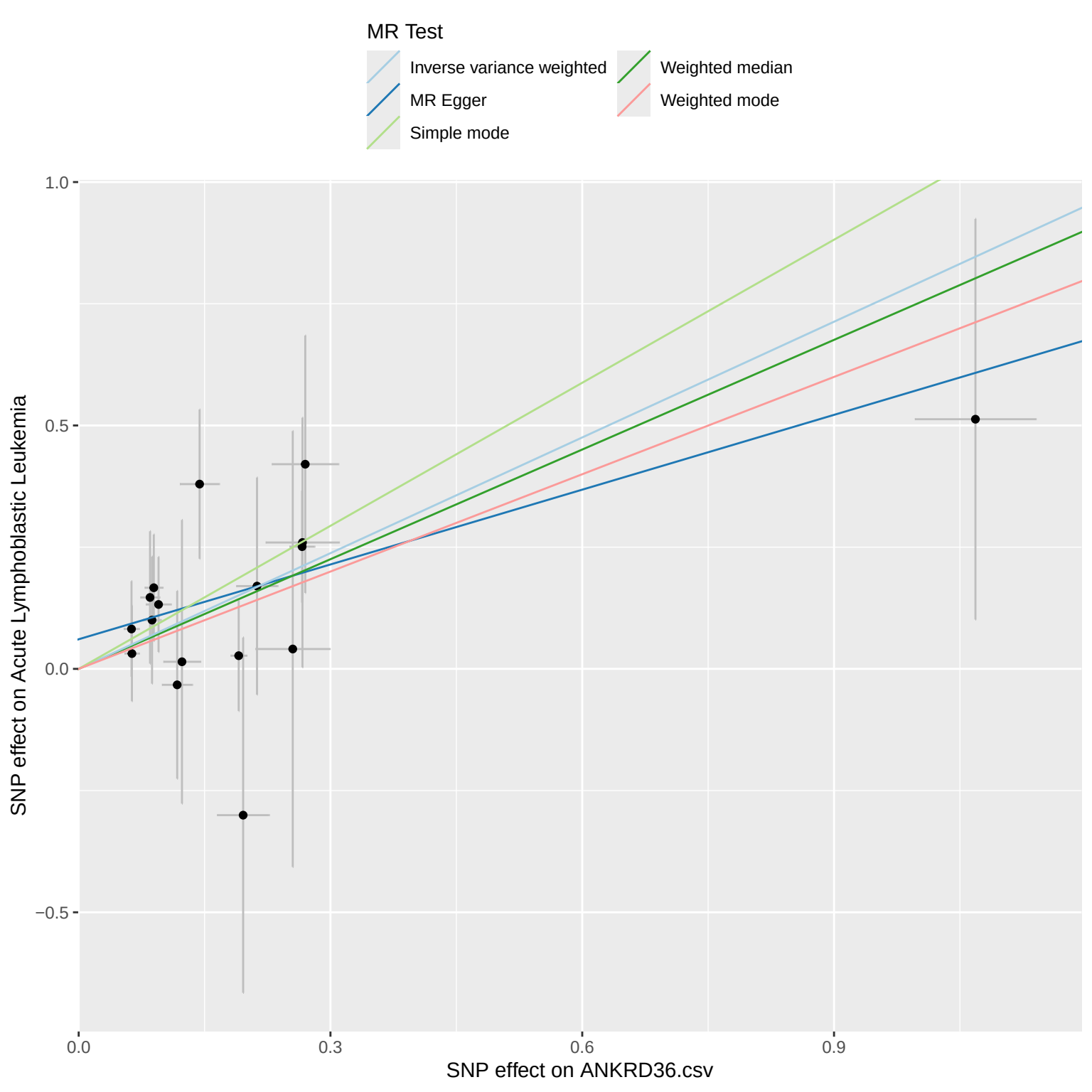
−1.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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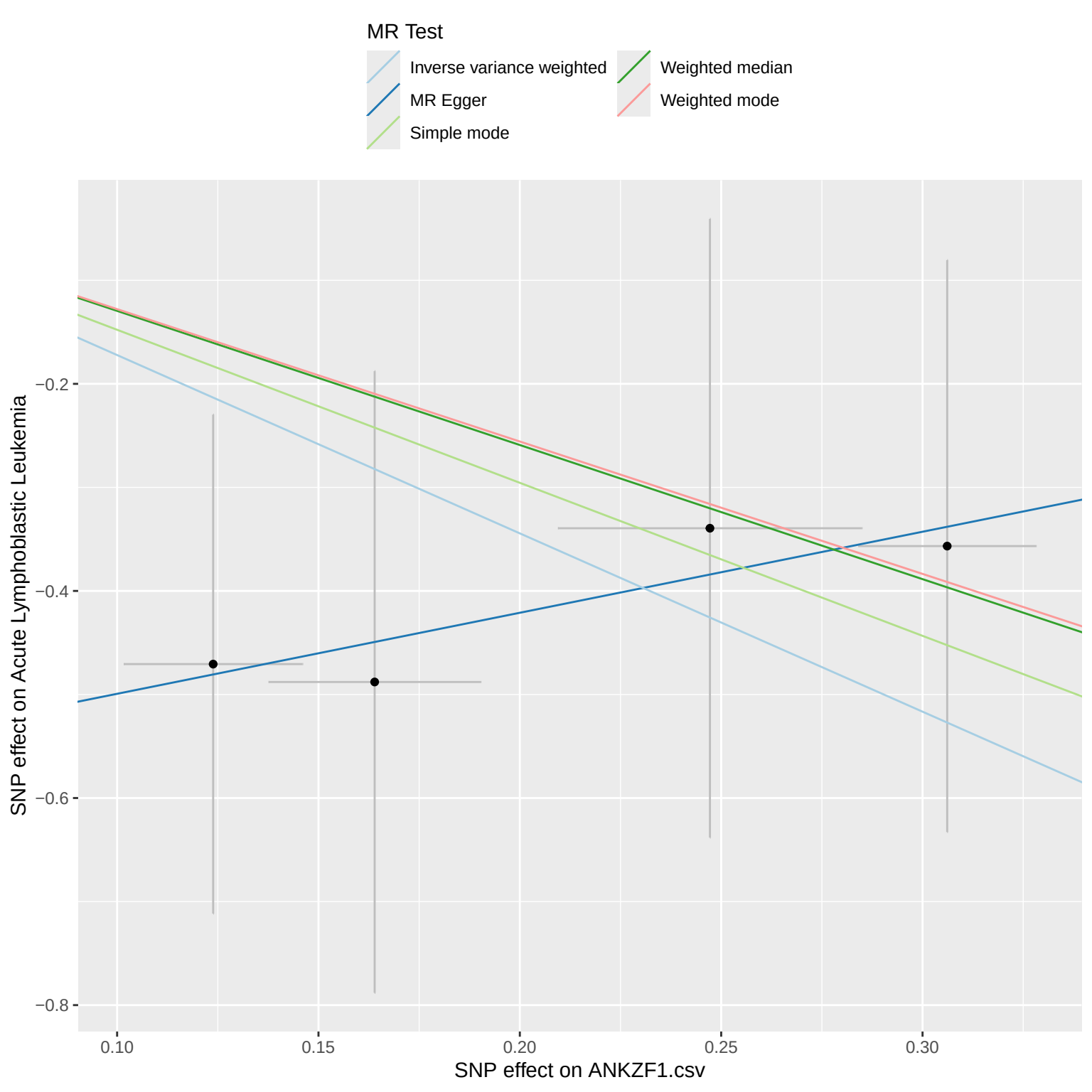
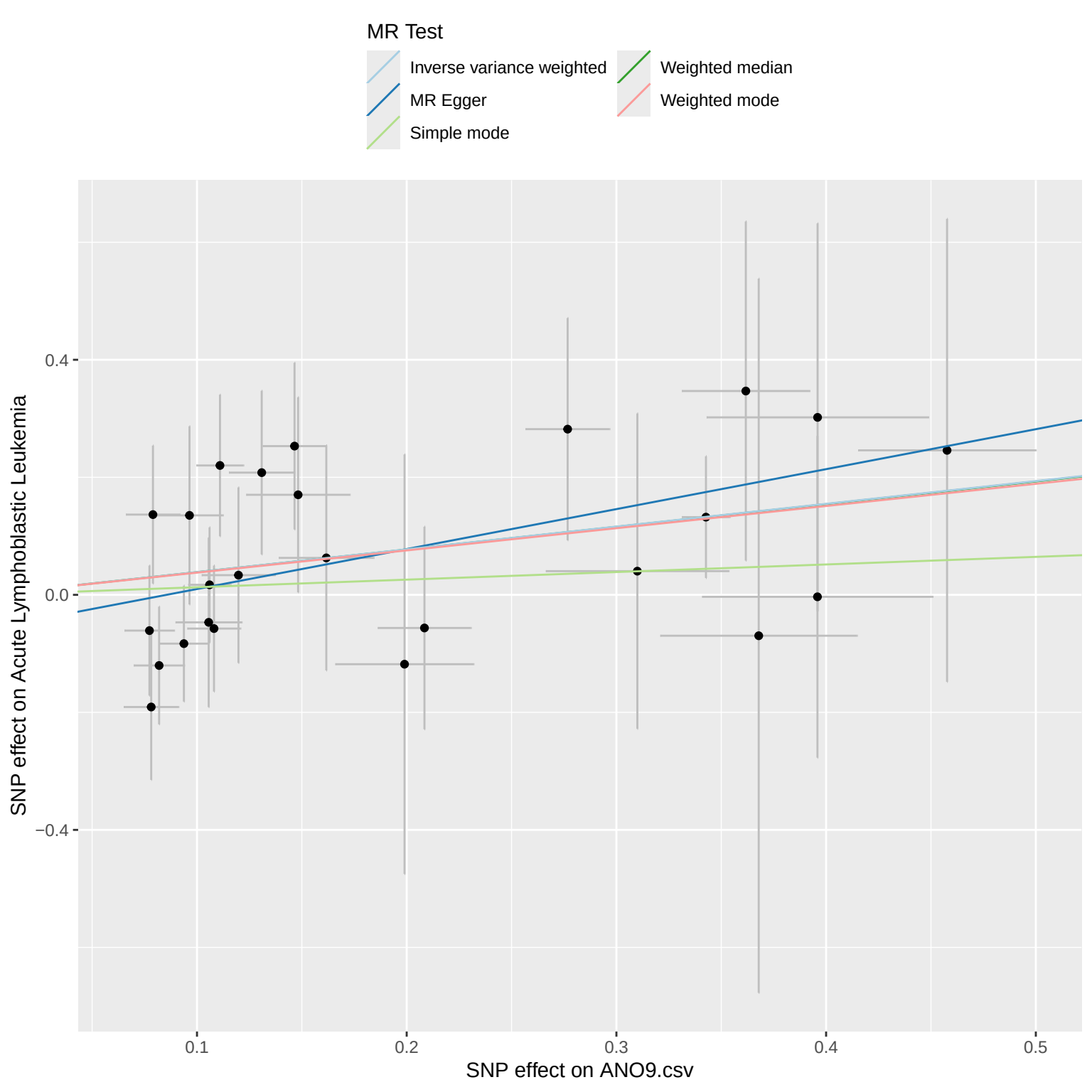
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on ANKRD36.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.2
−0.4
−0.6
−0.8
0.10
0.15
0.20
0.25
0.30
SNP effect on ANKZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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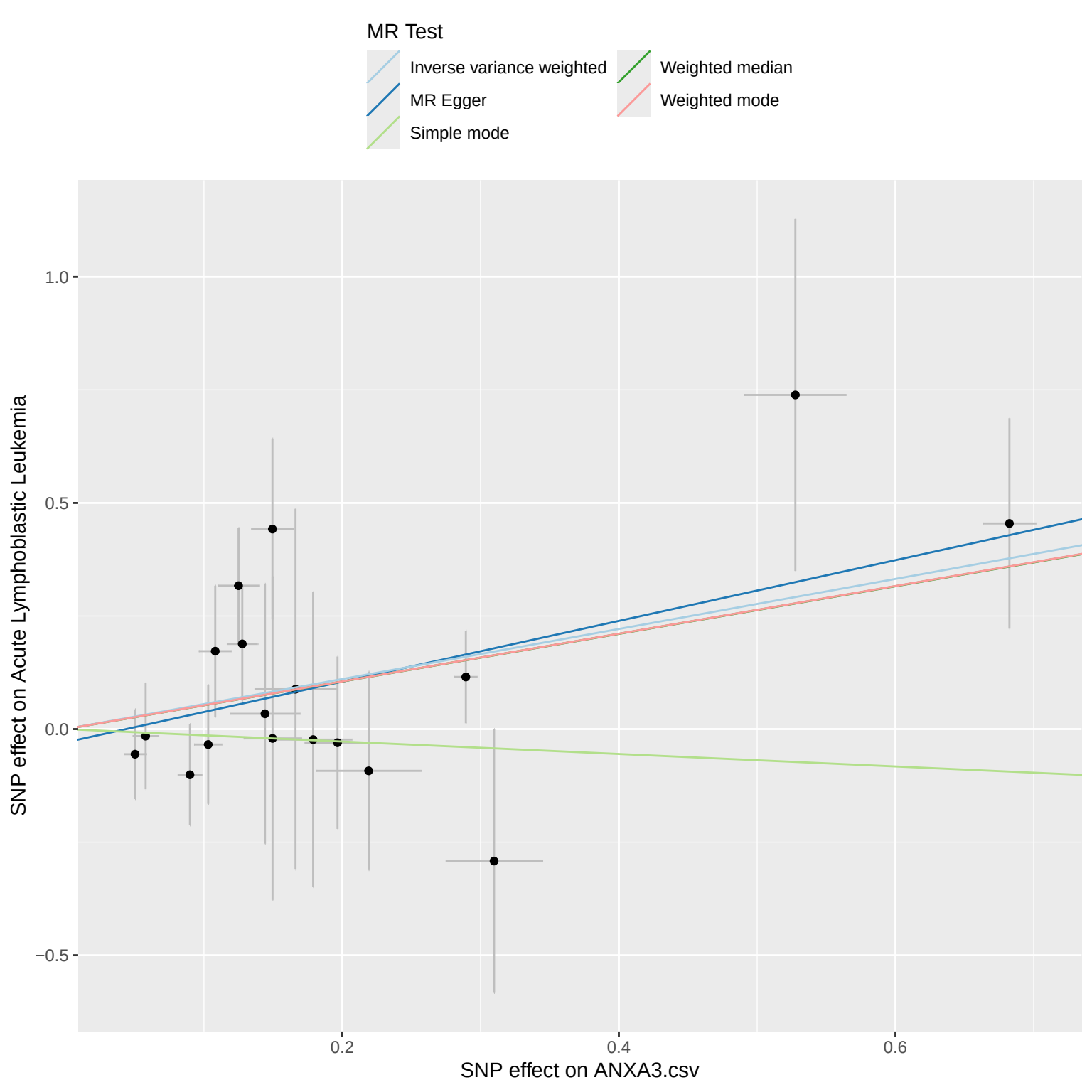
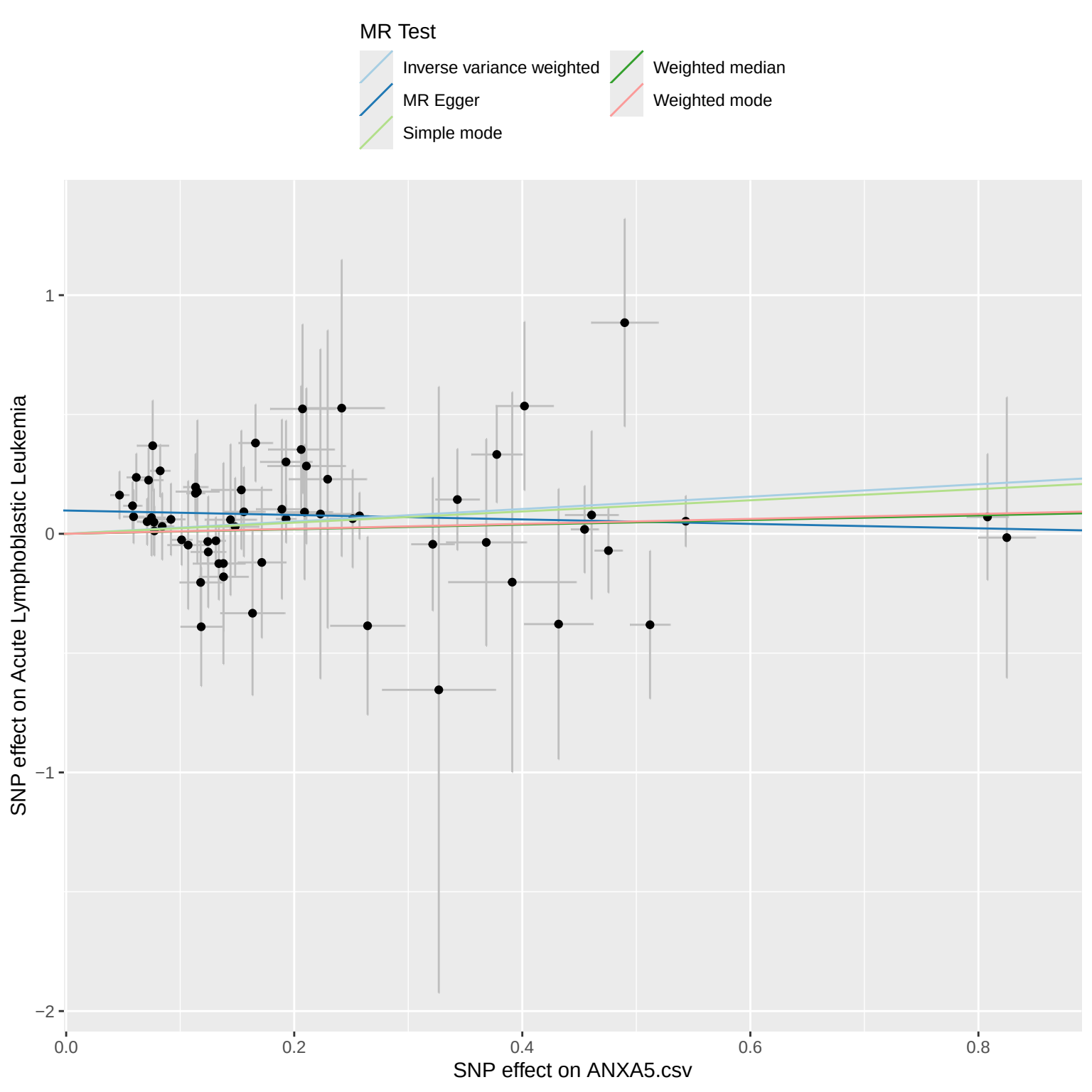
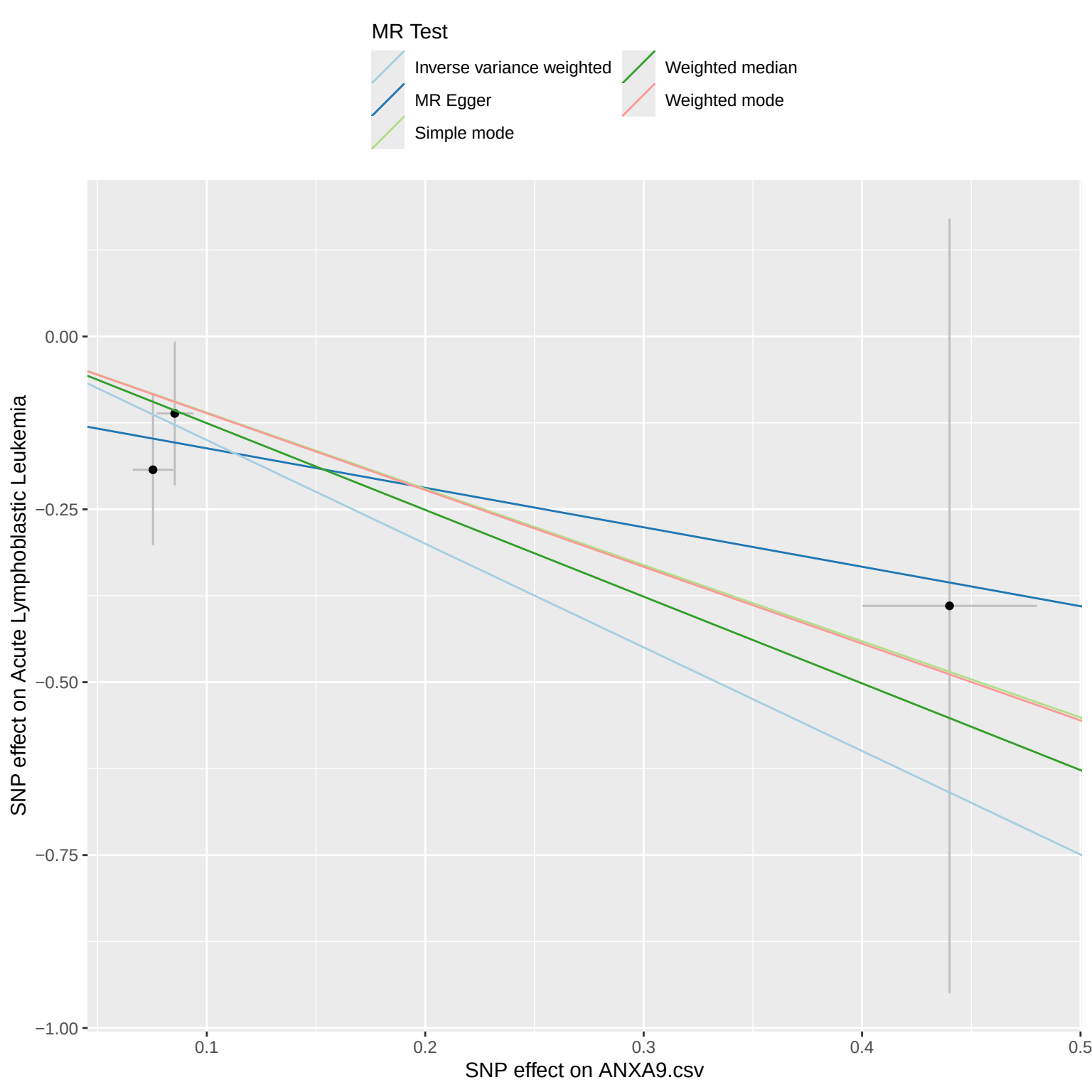
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ANO9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ANXA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ANXA5.csv
1
0
−1
−2
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
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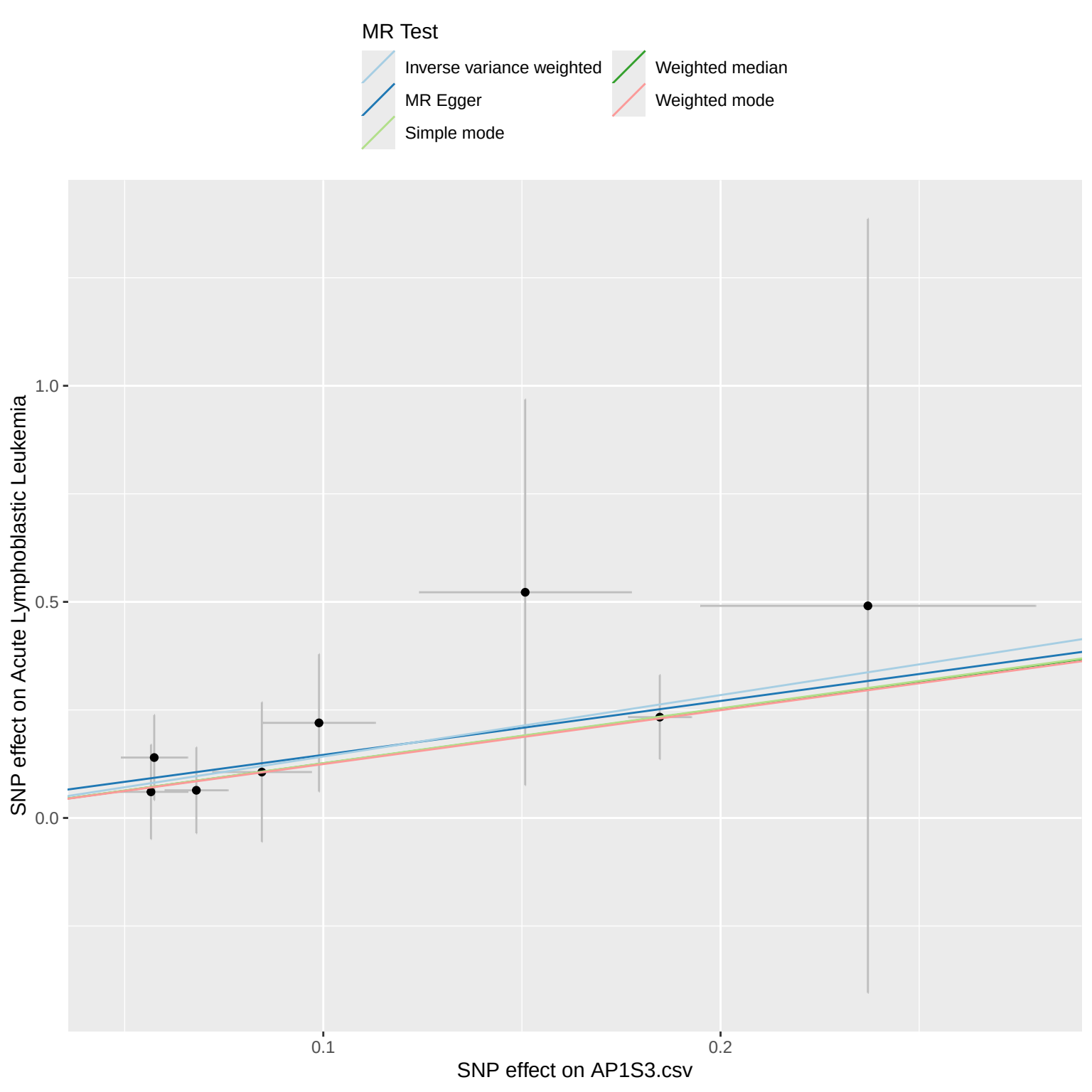
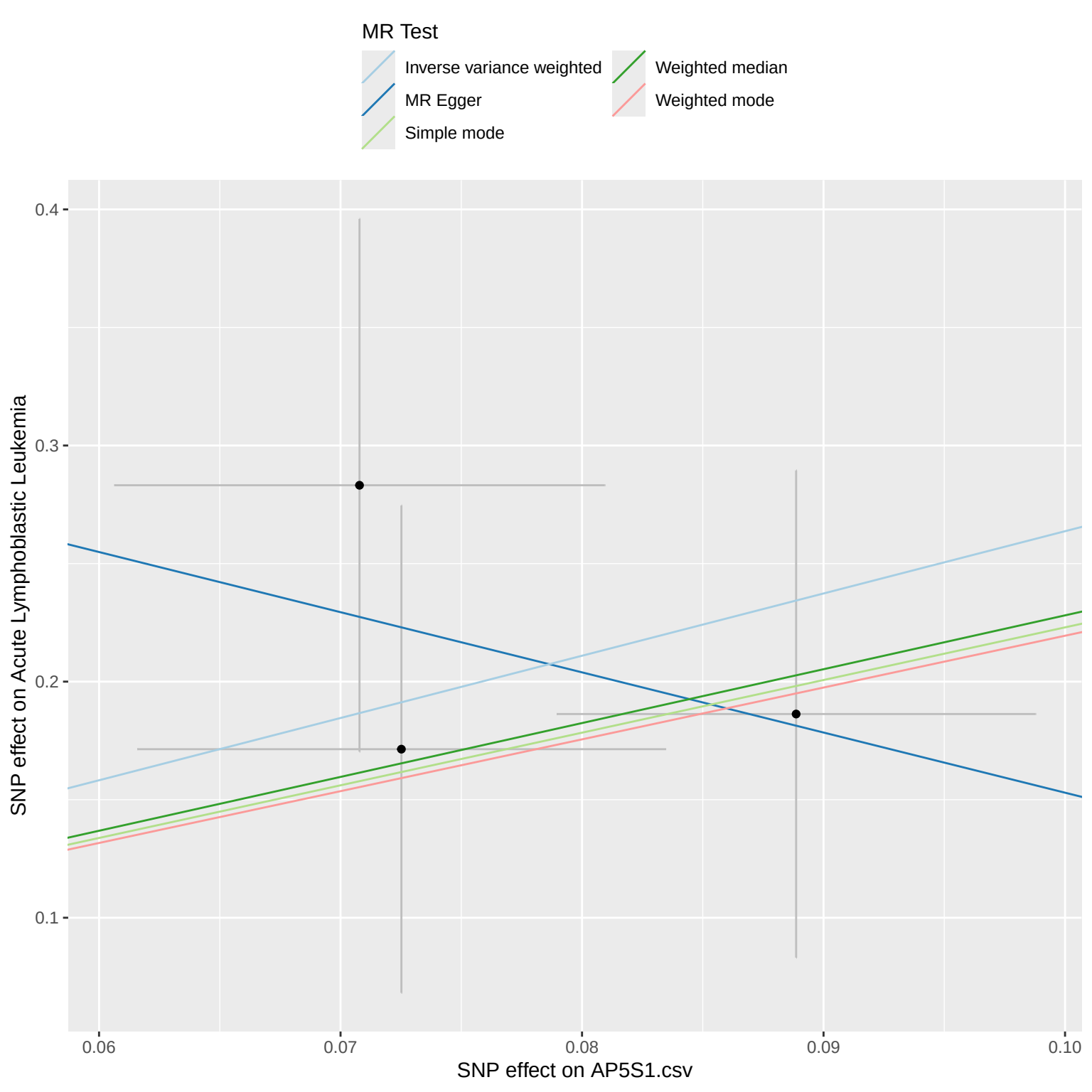
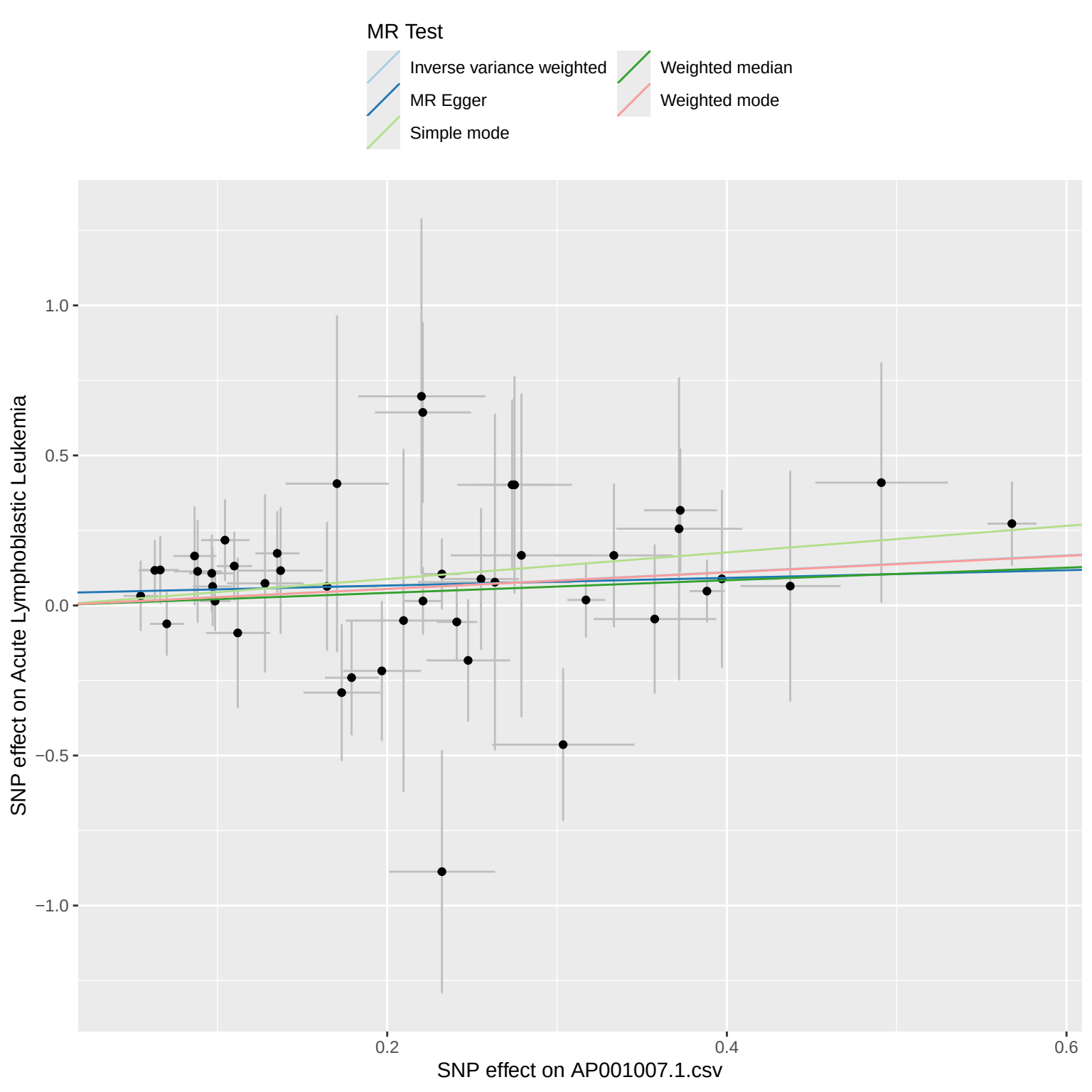
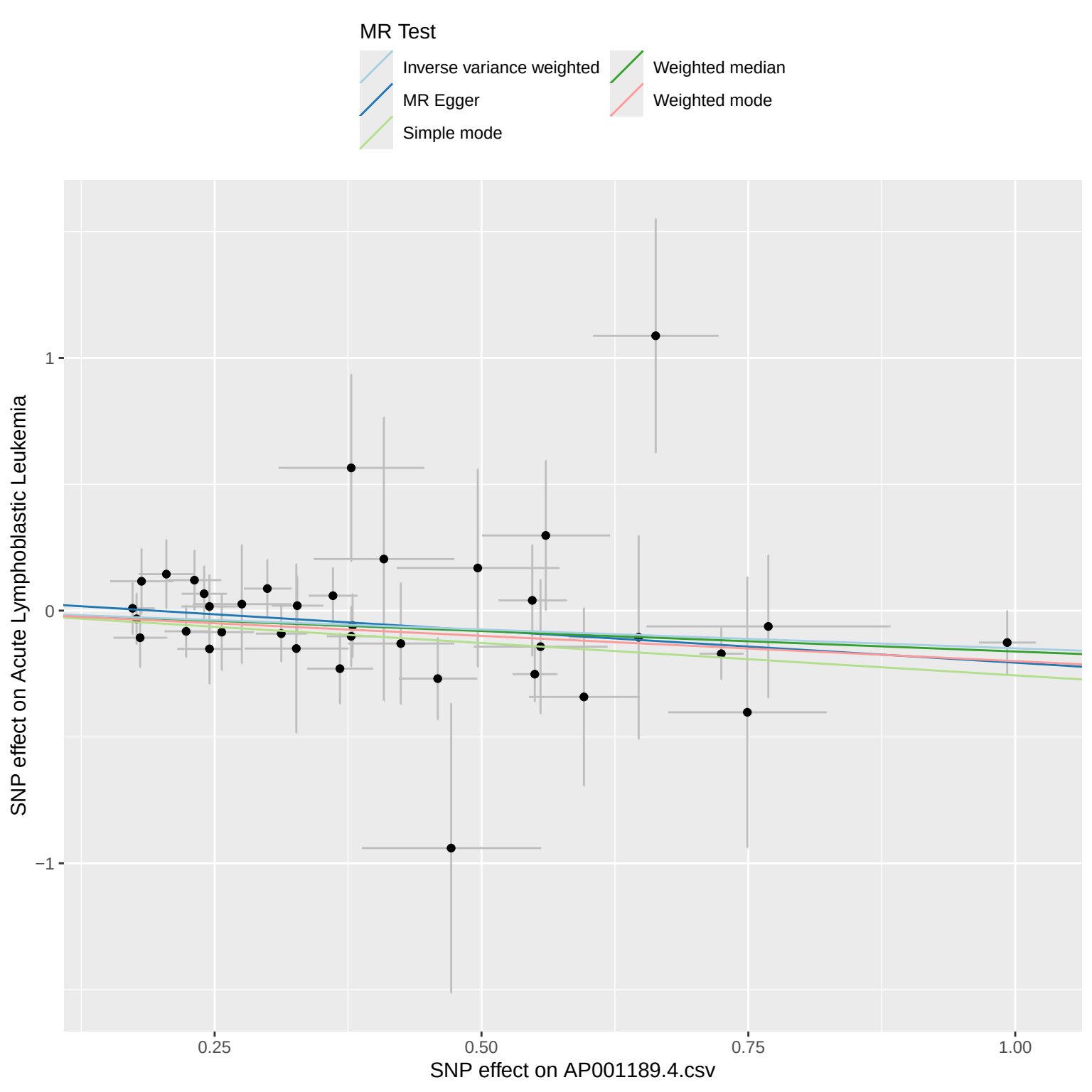
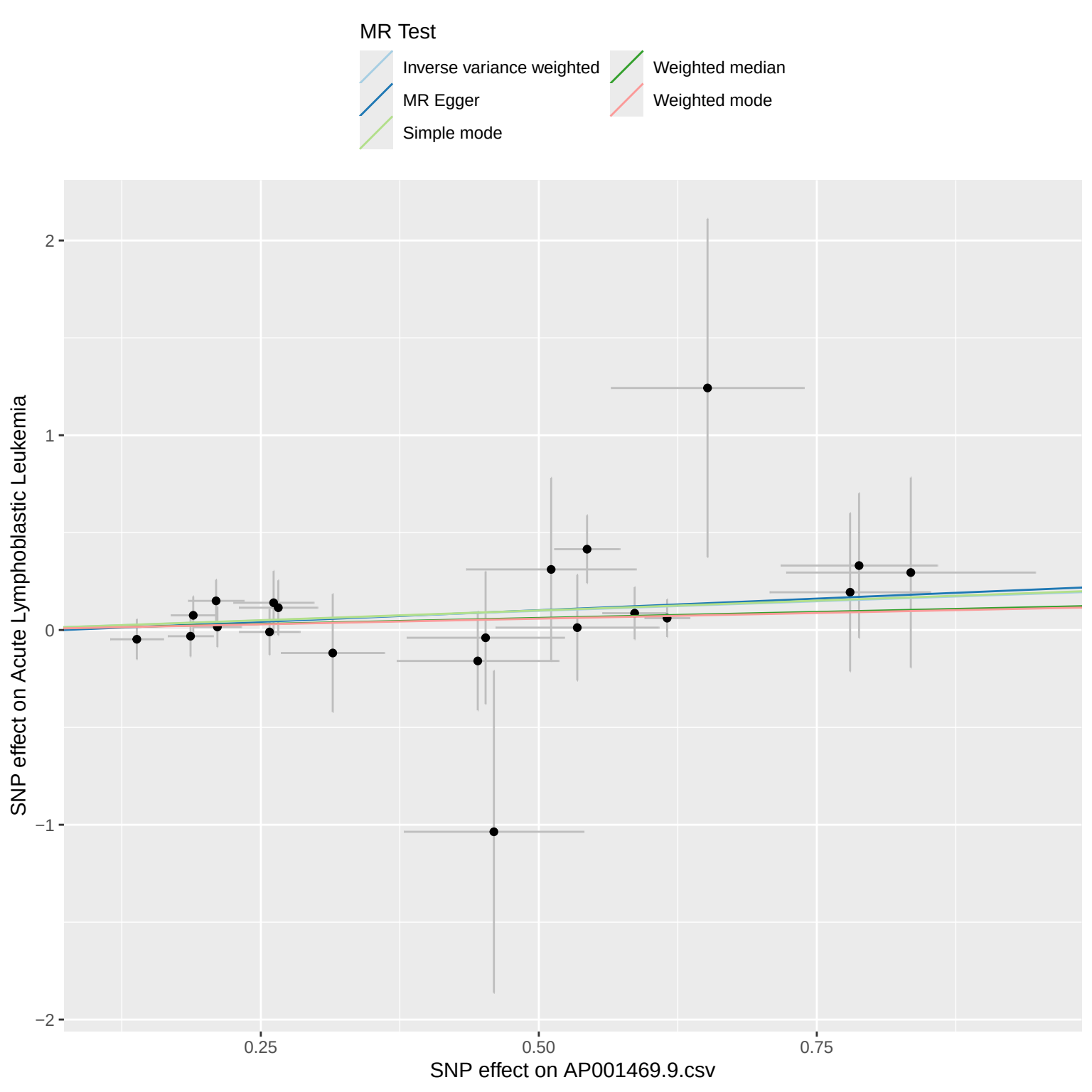
−0.75
−1.00
0.1
0.2
0.3
0.4
0.5
SNP effect on ANXA9.csv

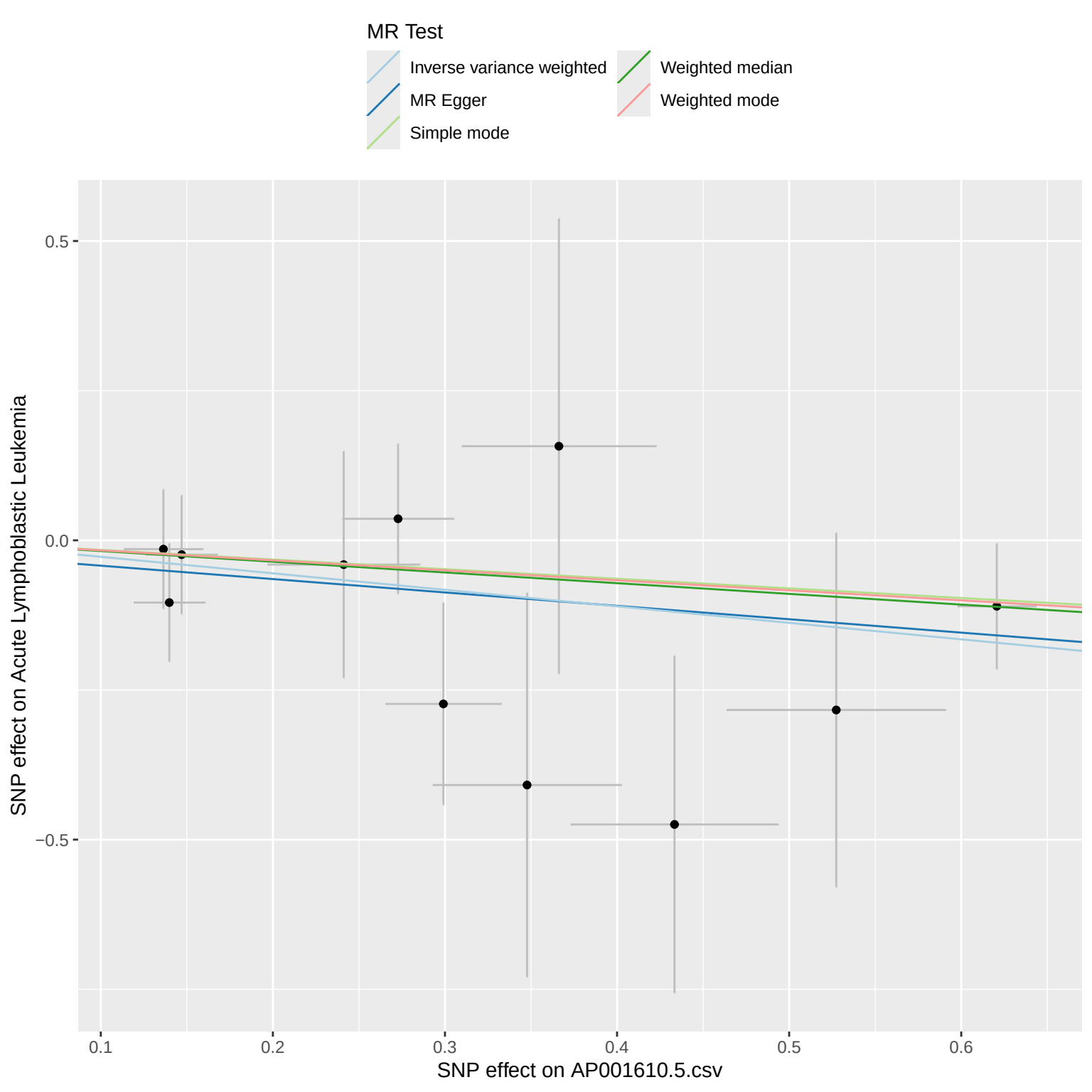

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
SNP effect on AP1S3.csv

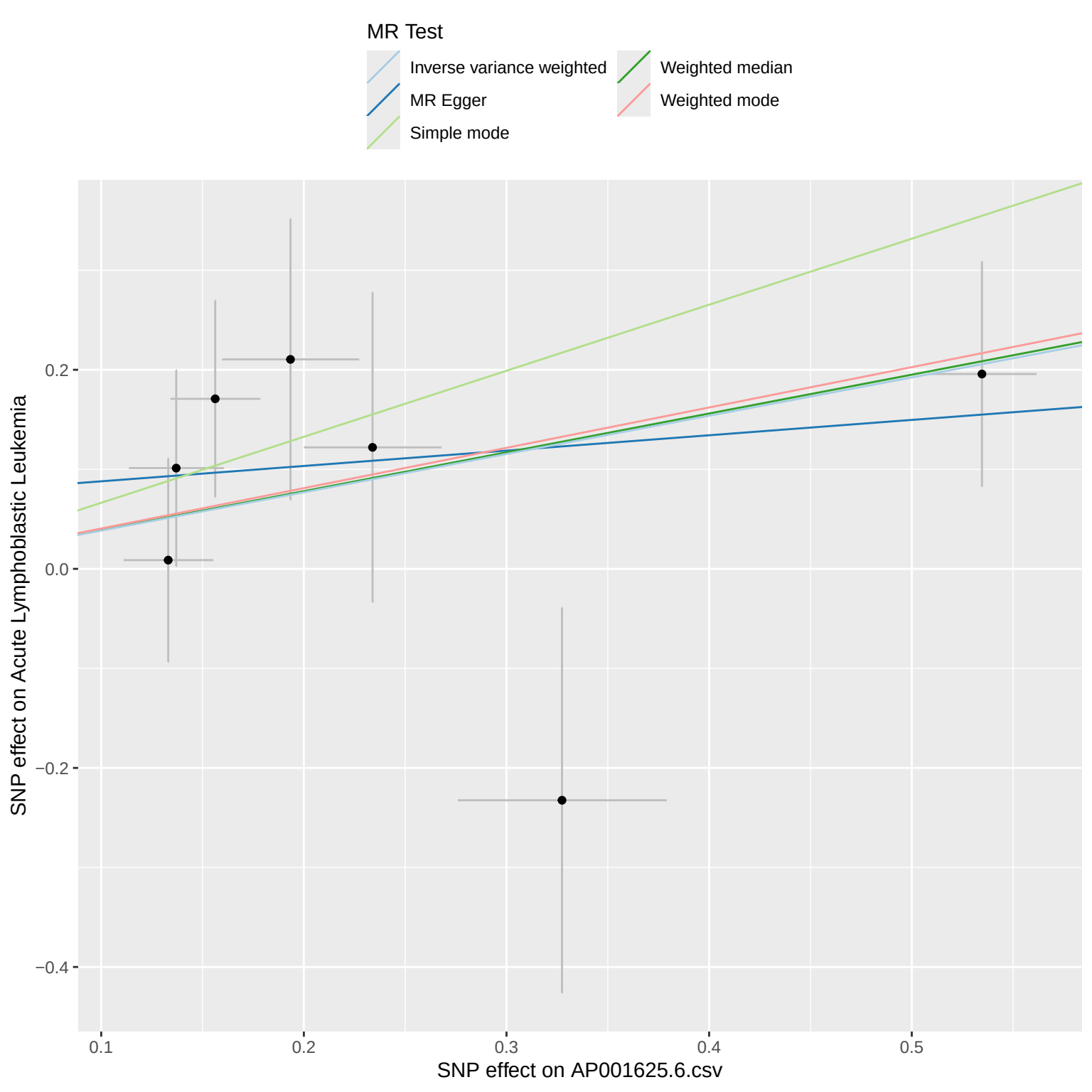

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.06
0.07
0.08
0.09
0.10
SNP effect on AP5S1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on AP001007.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on AP001189.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
SNP effect on AP001469.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on AP001610.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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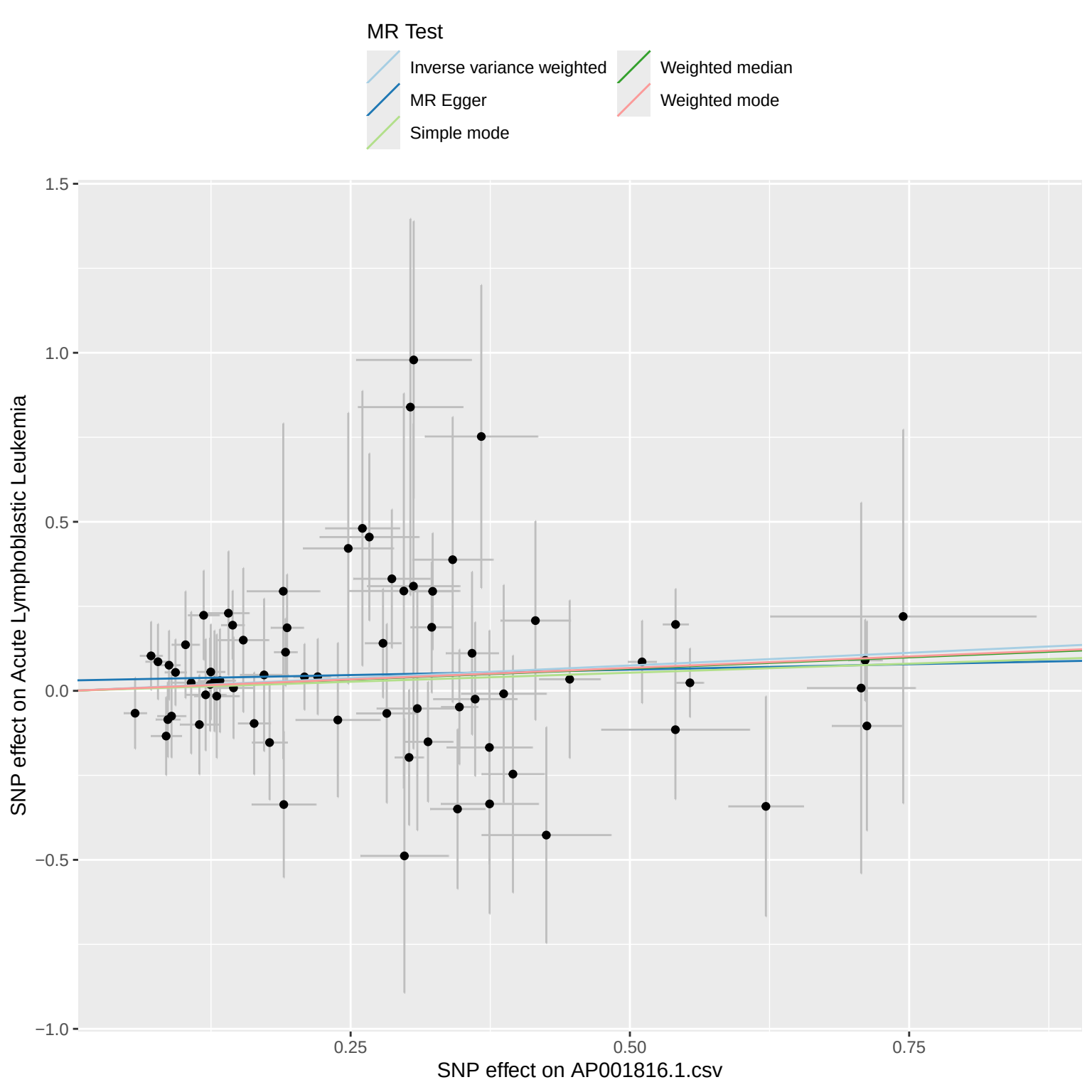
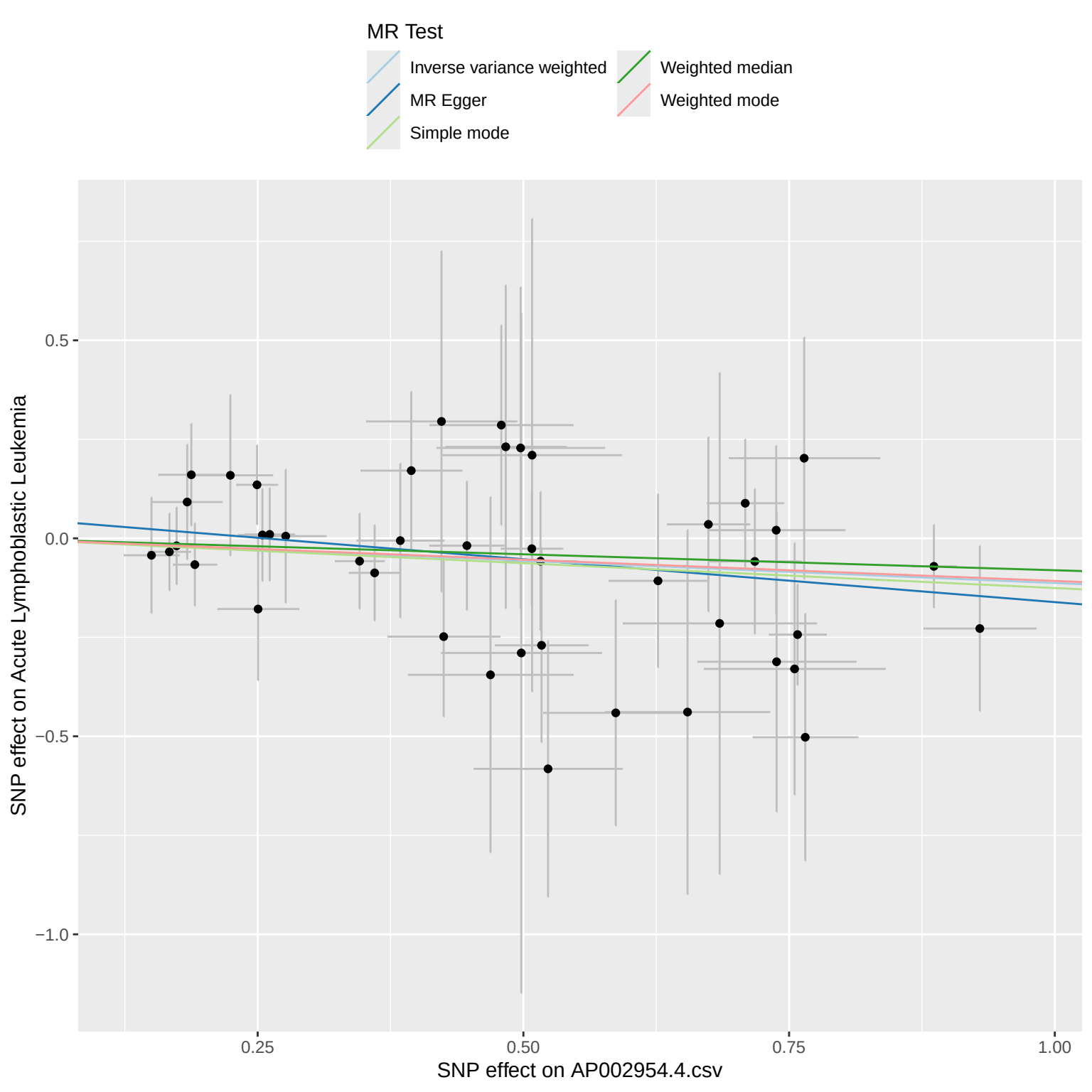
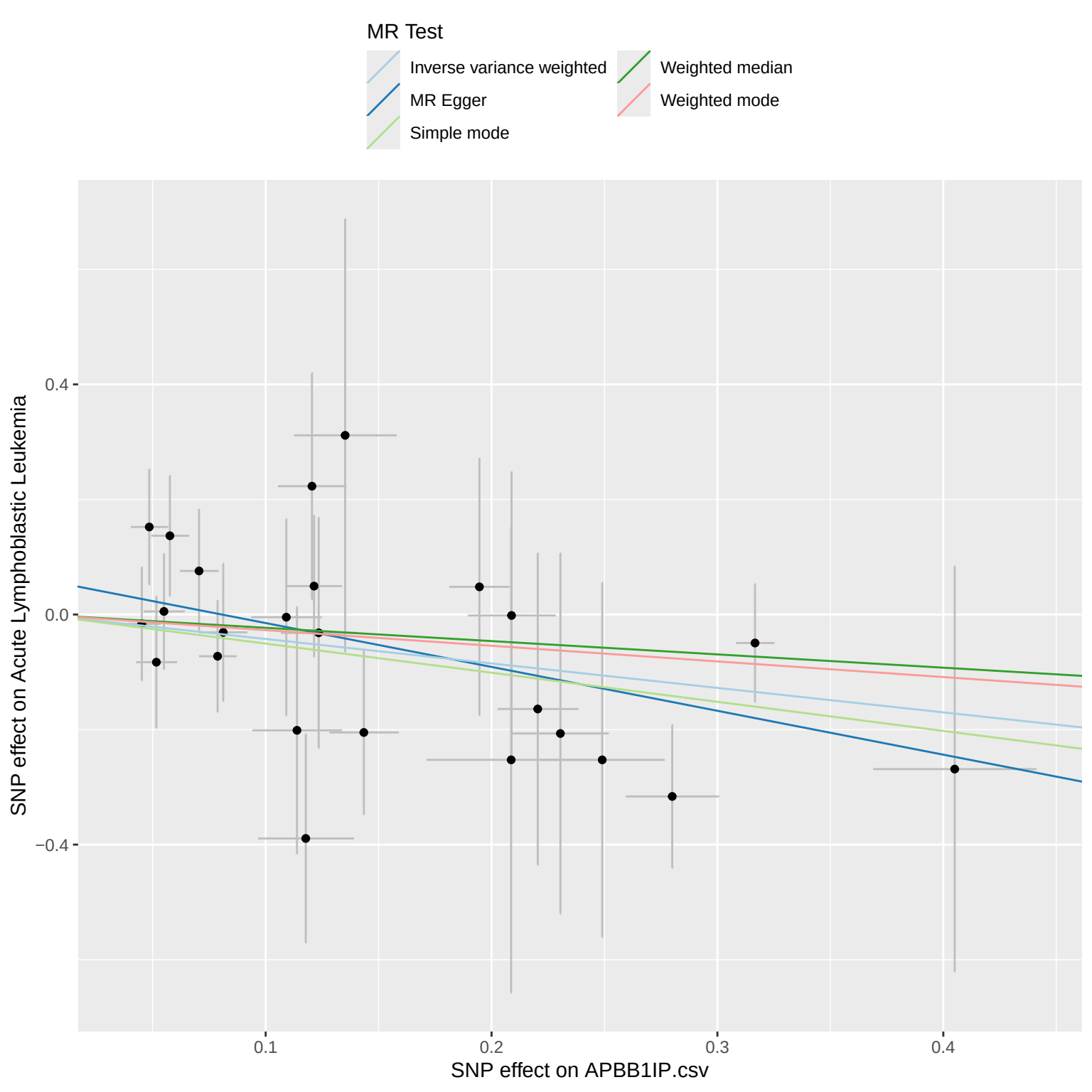
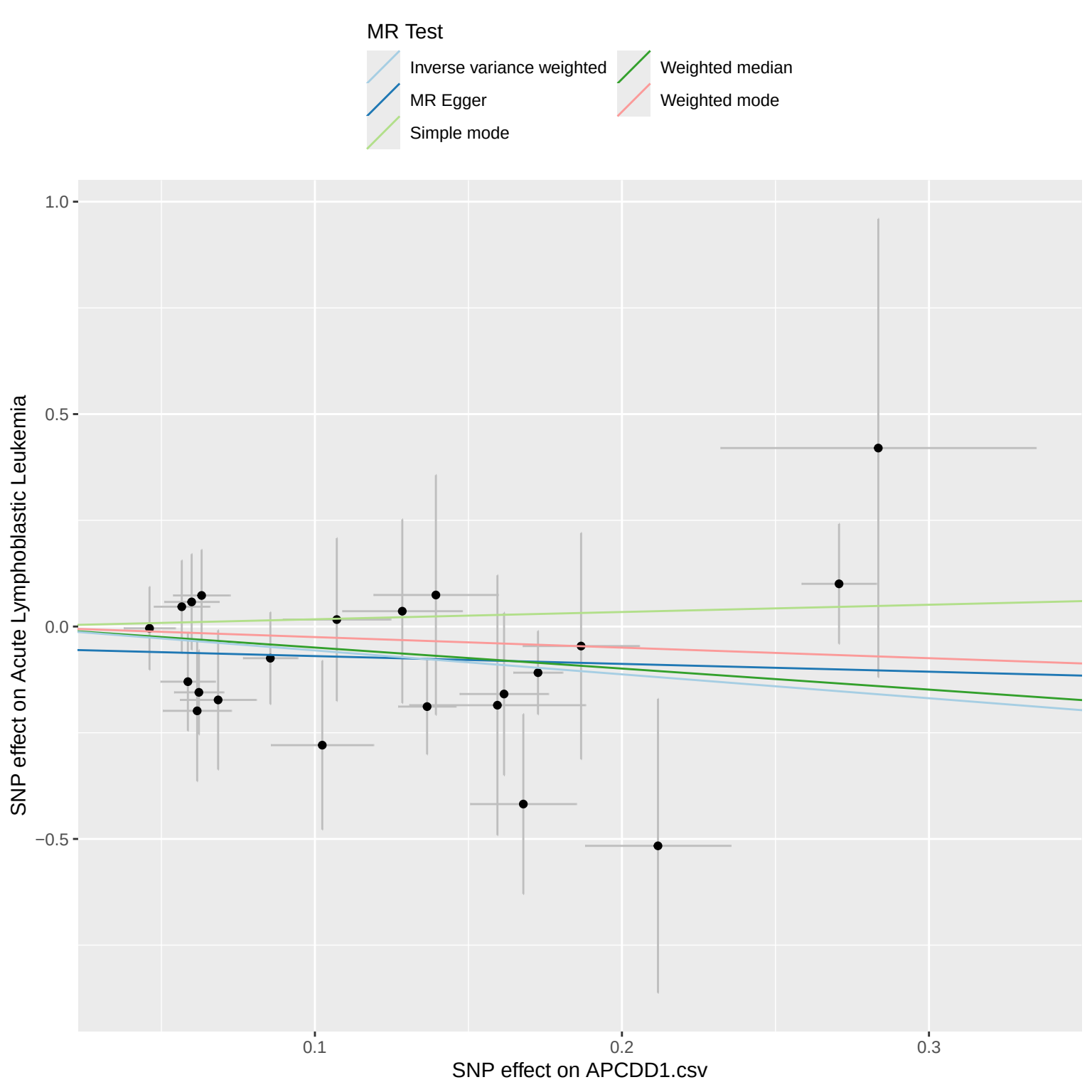
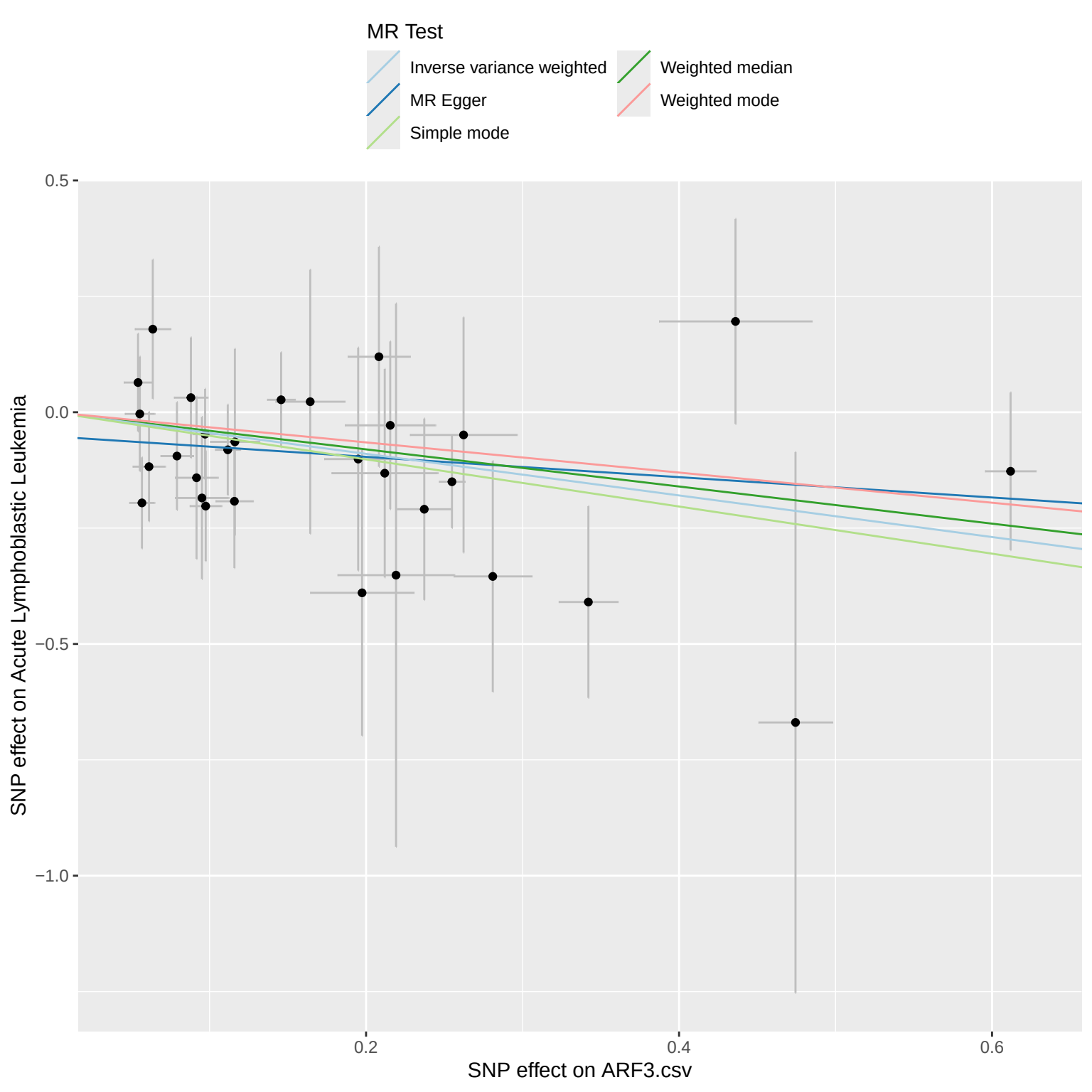
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on AP001625.6.csv

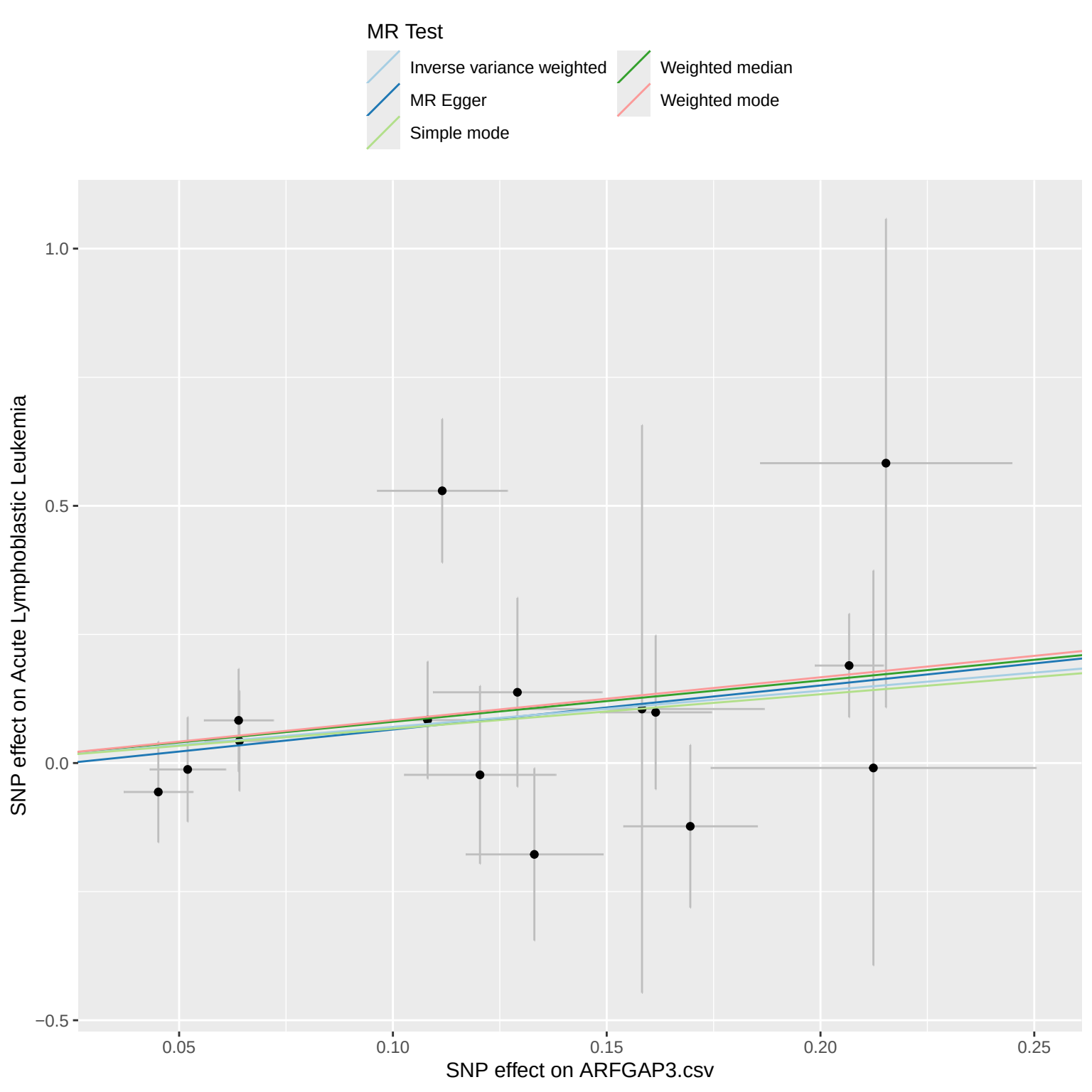

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on AP001816.1.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75

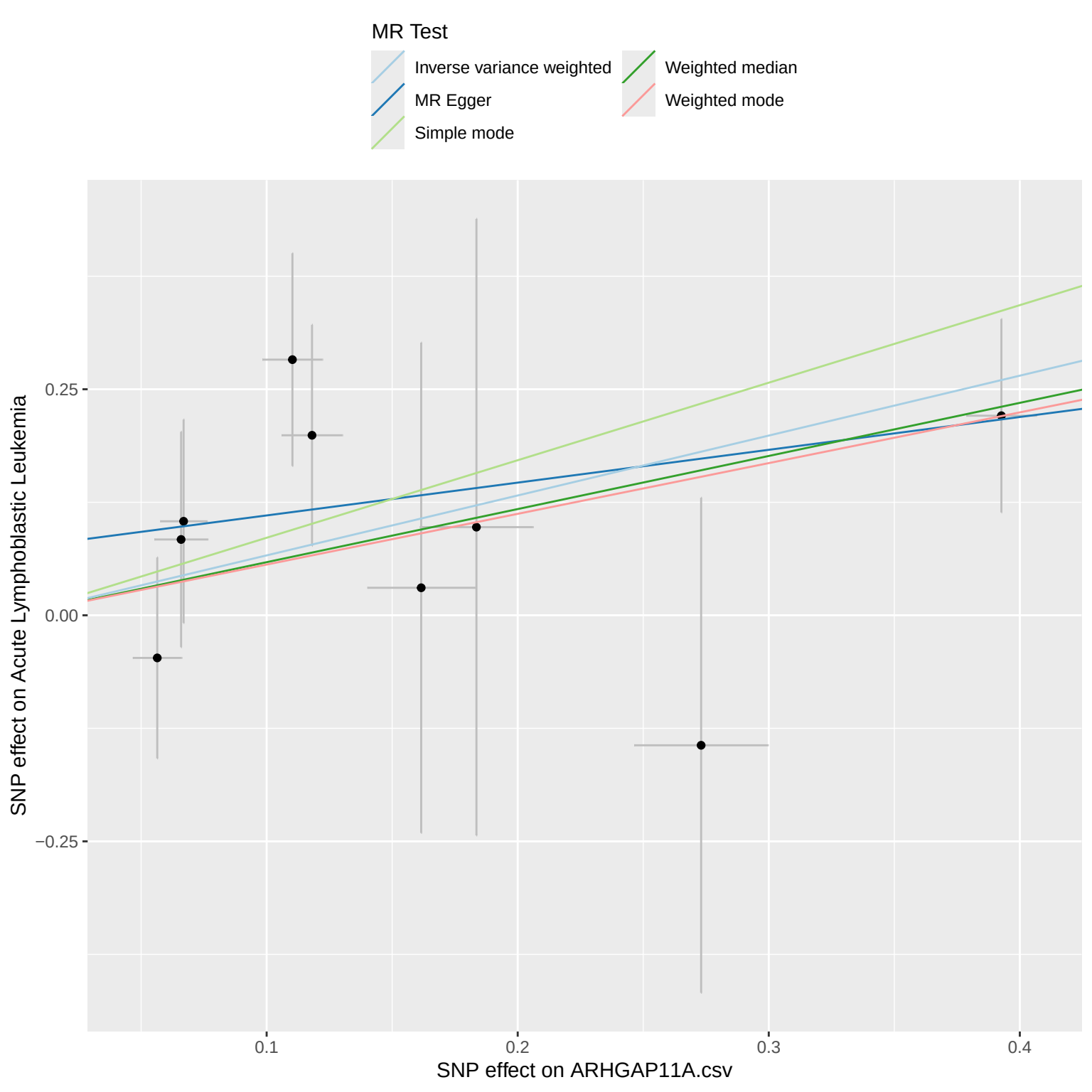

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on AP002954.4.csv

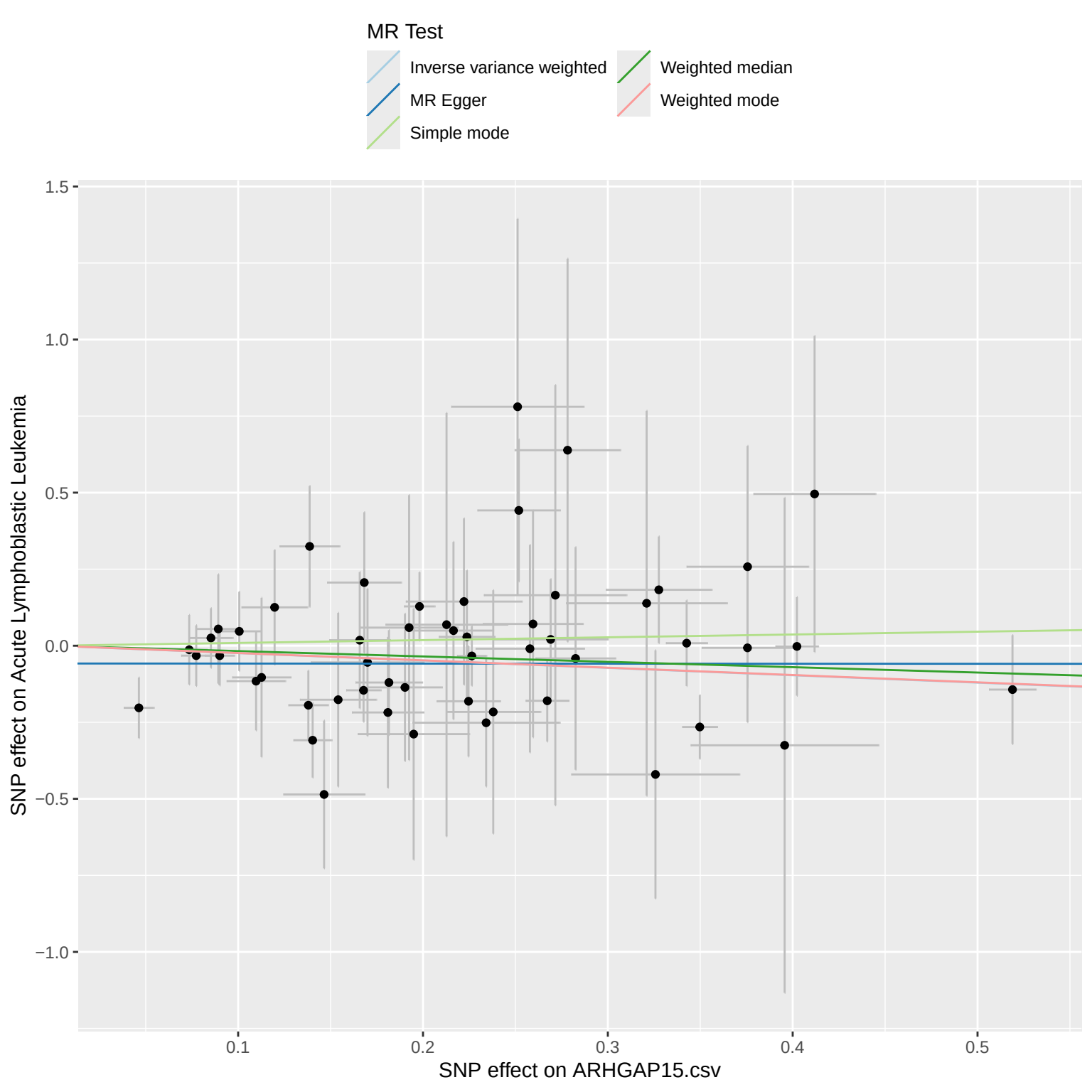

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on APBB1IP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on APCDD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ARF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on ARFGAP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ARHGAP11A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ARHGAP15.csv
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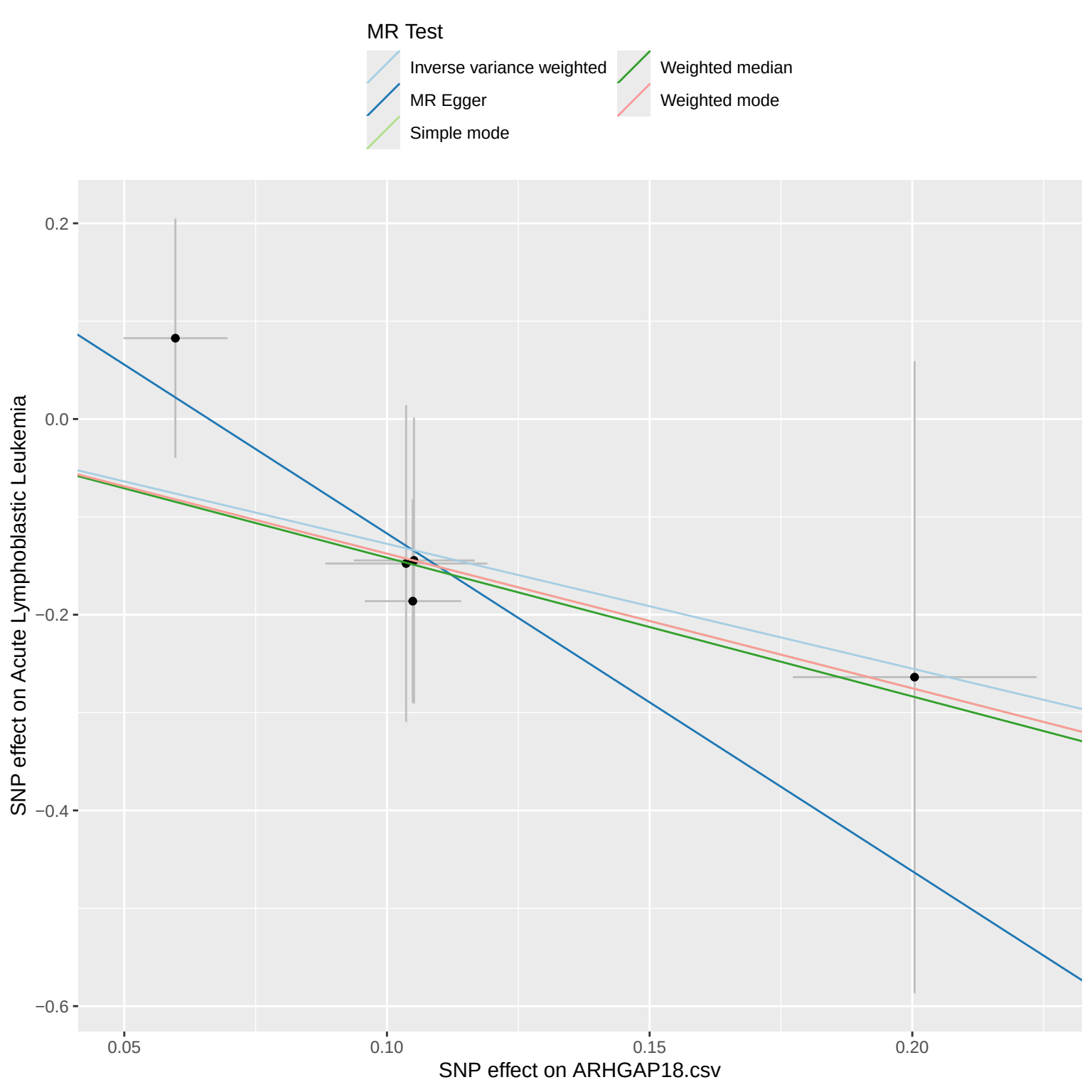
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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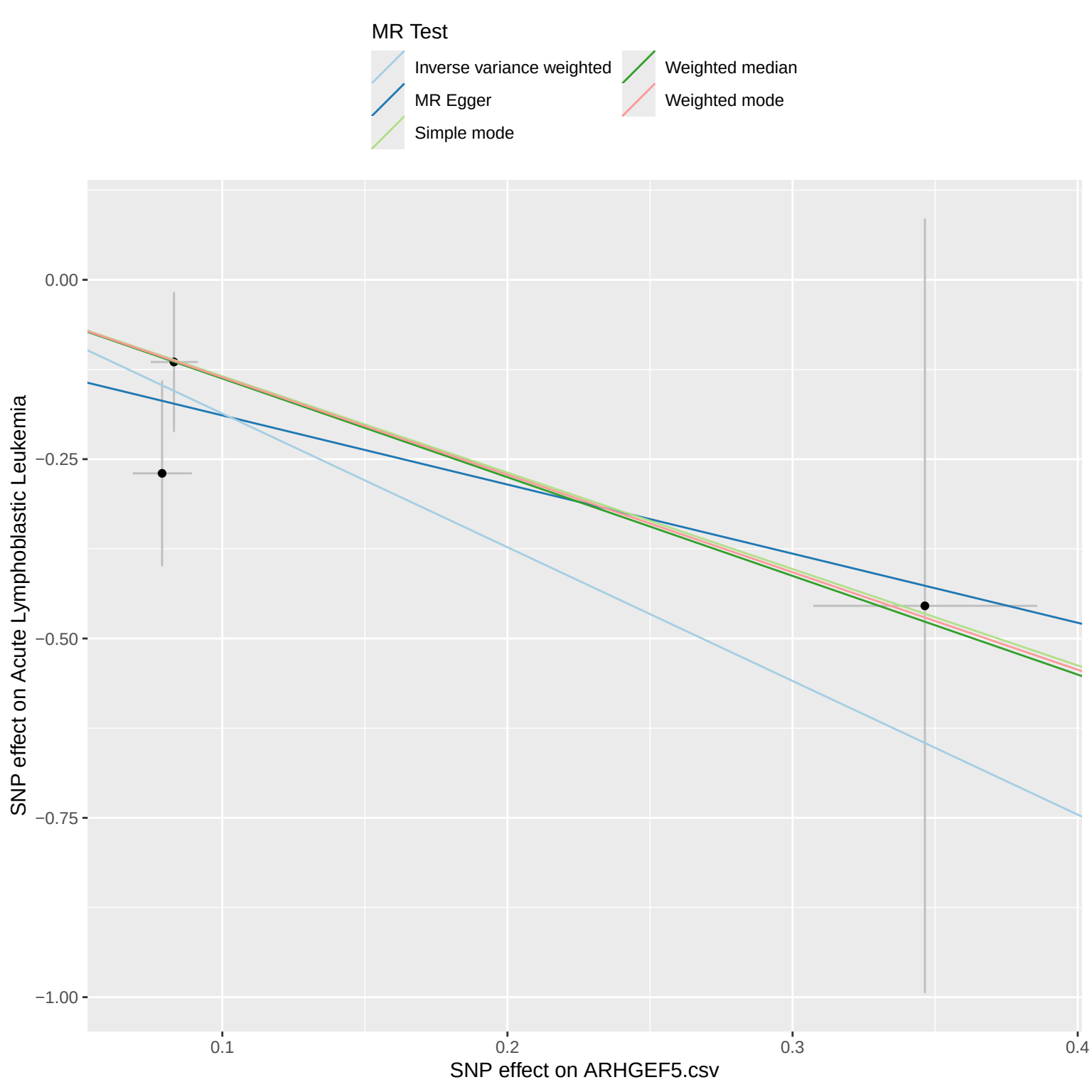
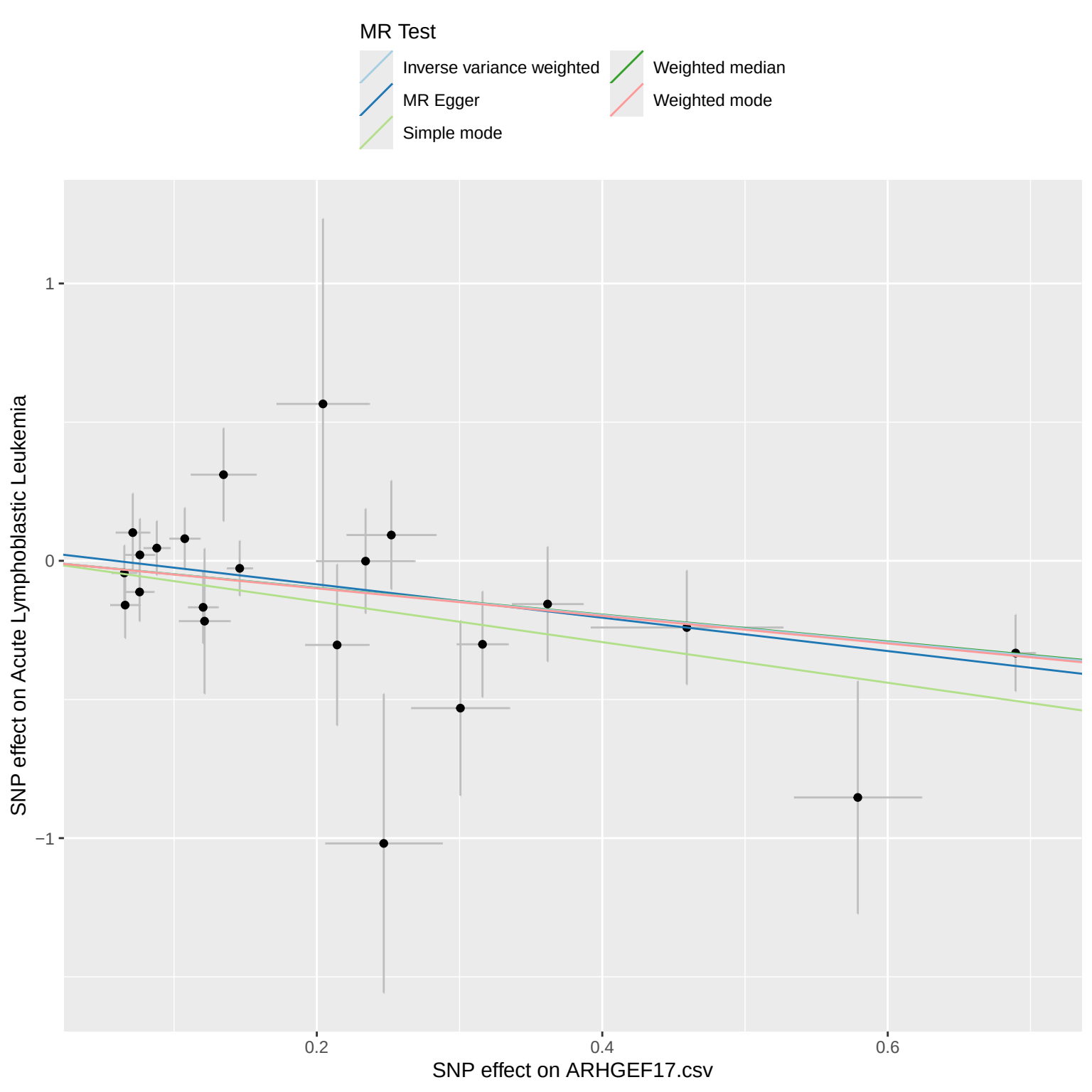
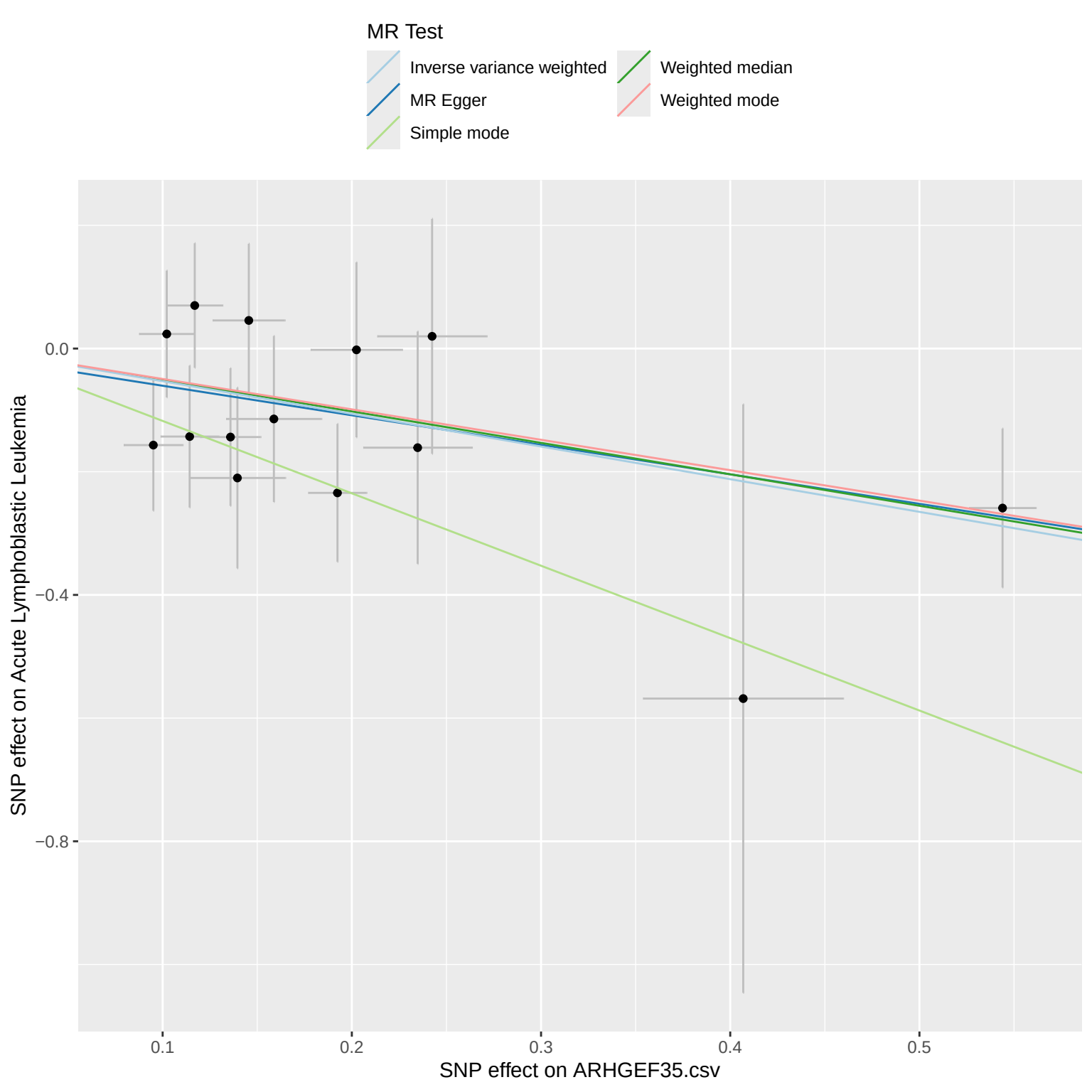
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on ARHGAP18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
SNP effect on ARHGEF5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ARHGEF17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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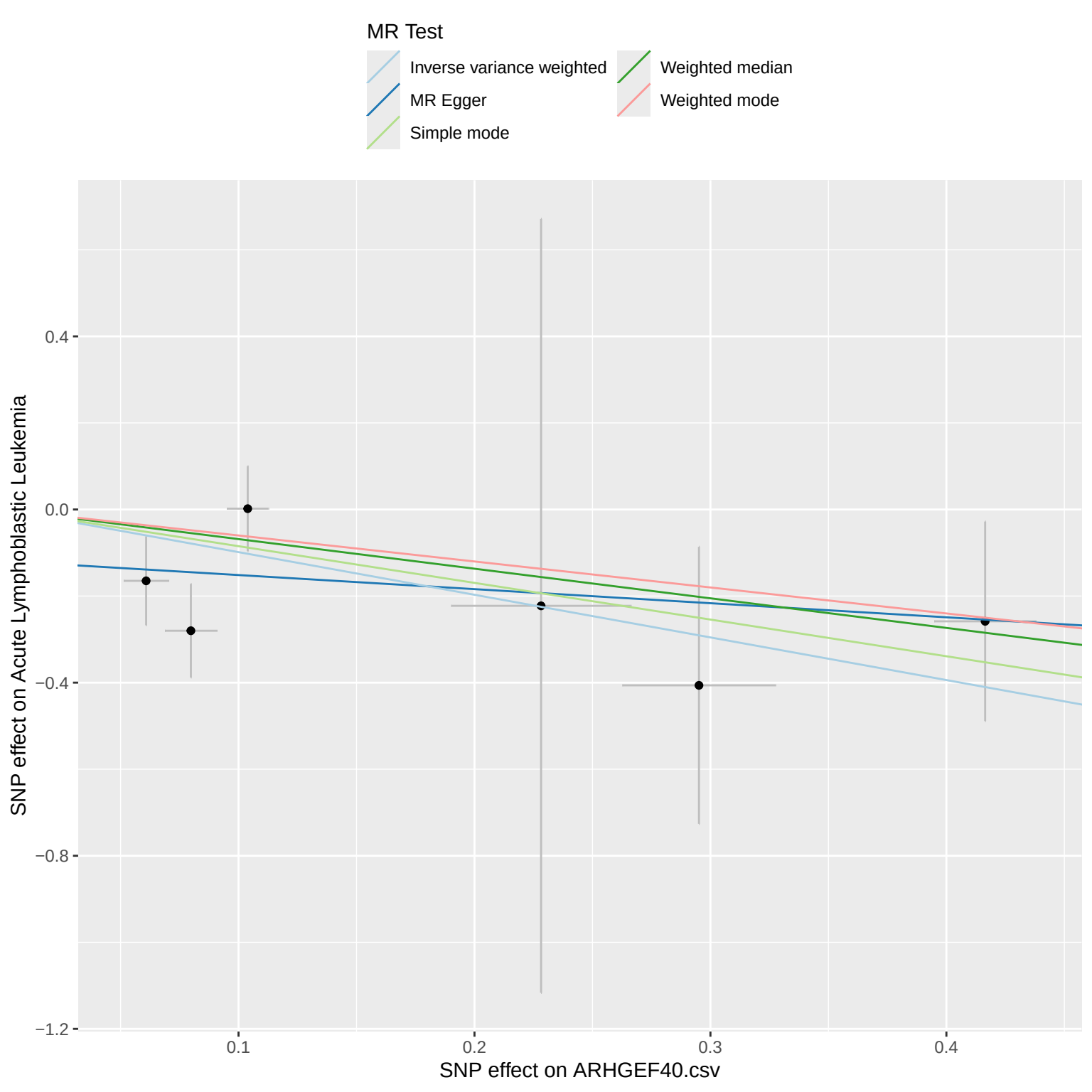
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGEF35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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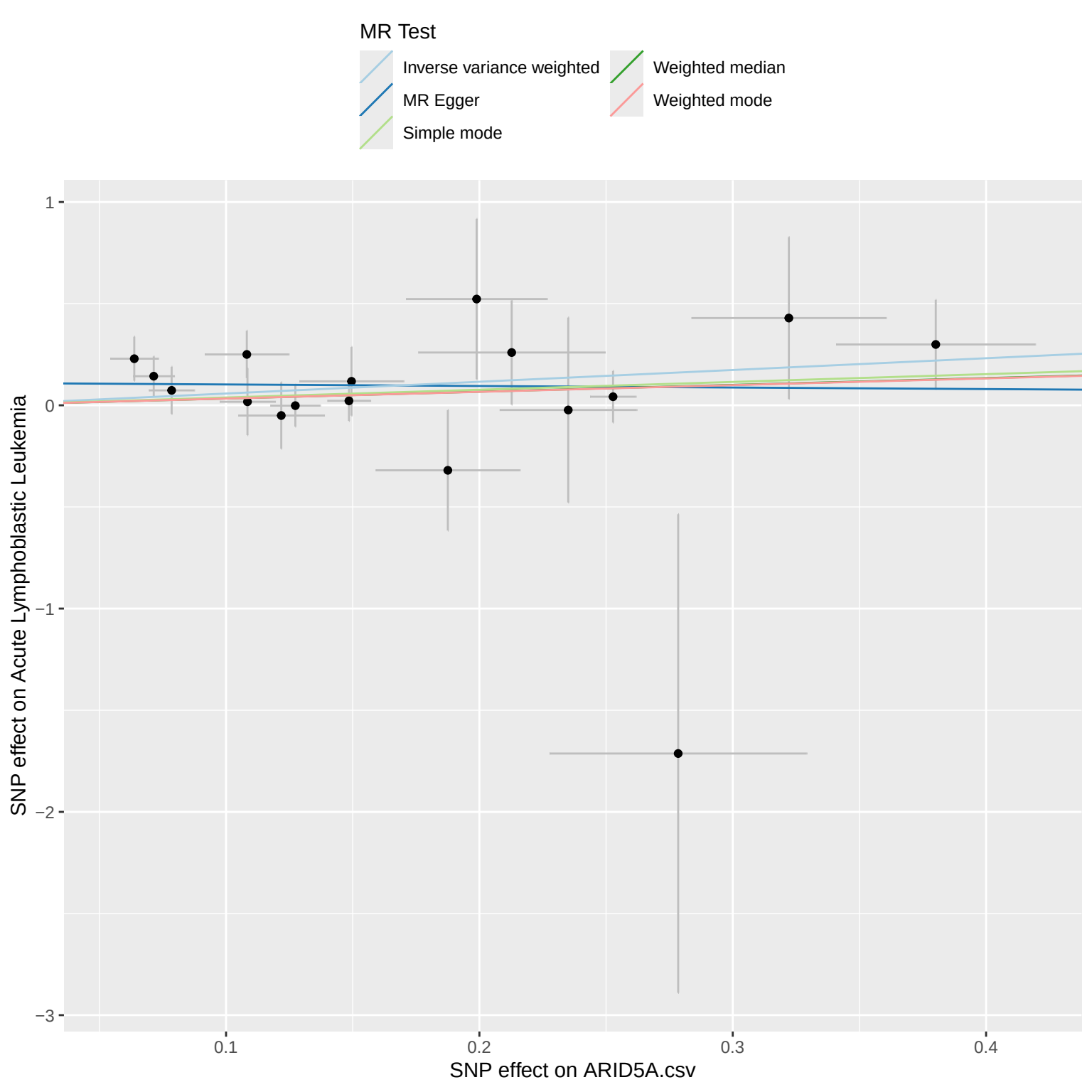
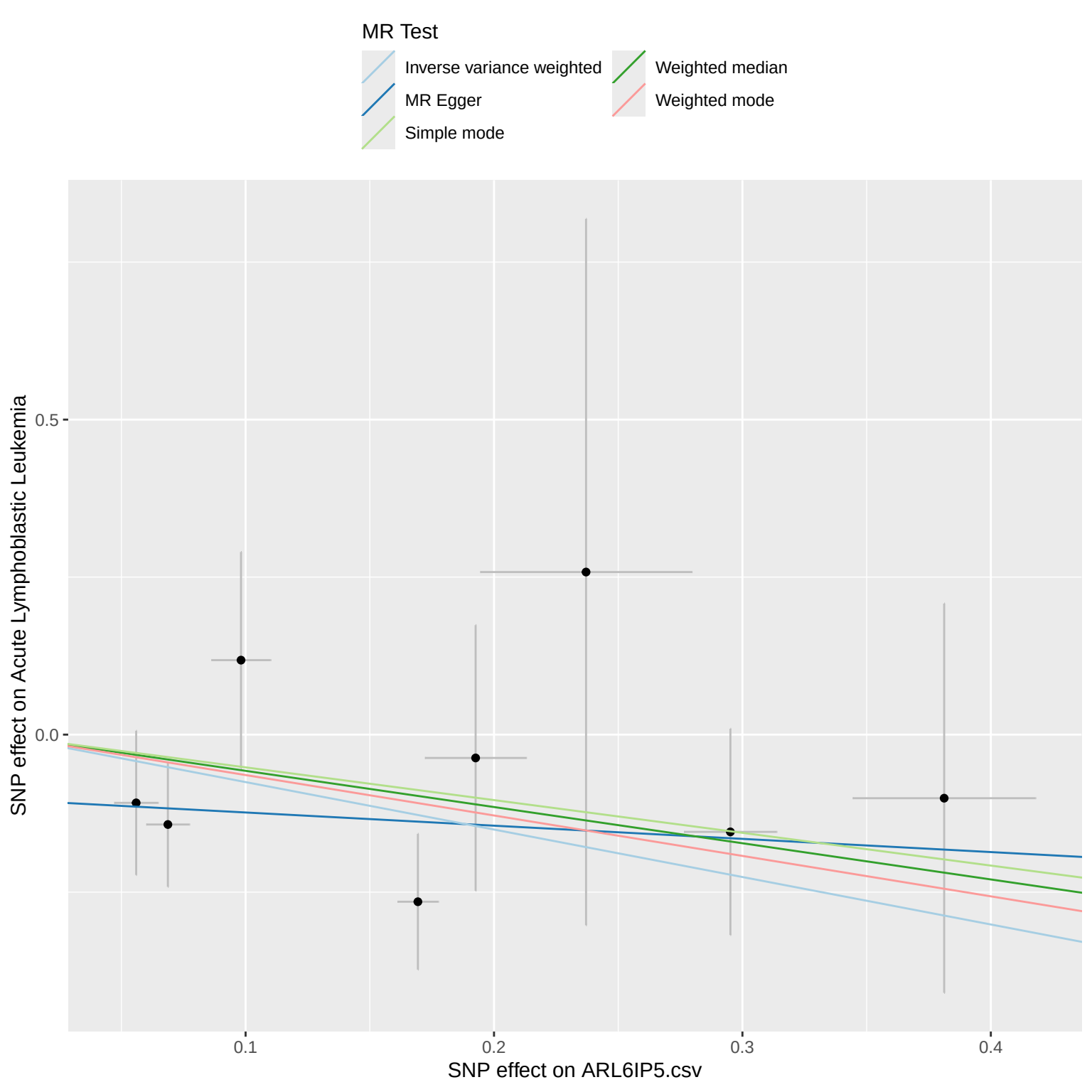
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
SNP effect on ARHGEF40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on ARID5A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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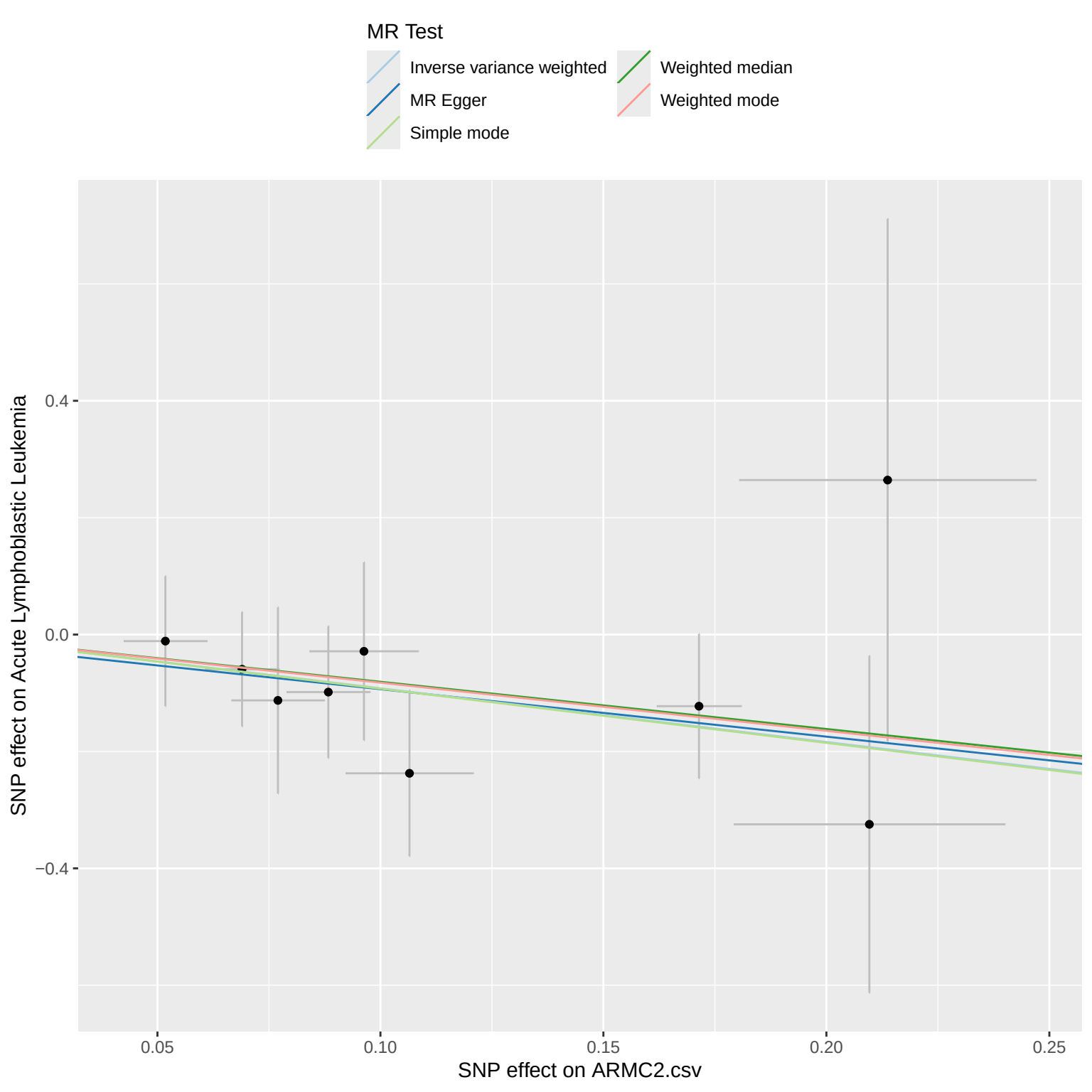
0.0
0.1
0.2
0.3
0.4
SNP effect on ARL6IP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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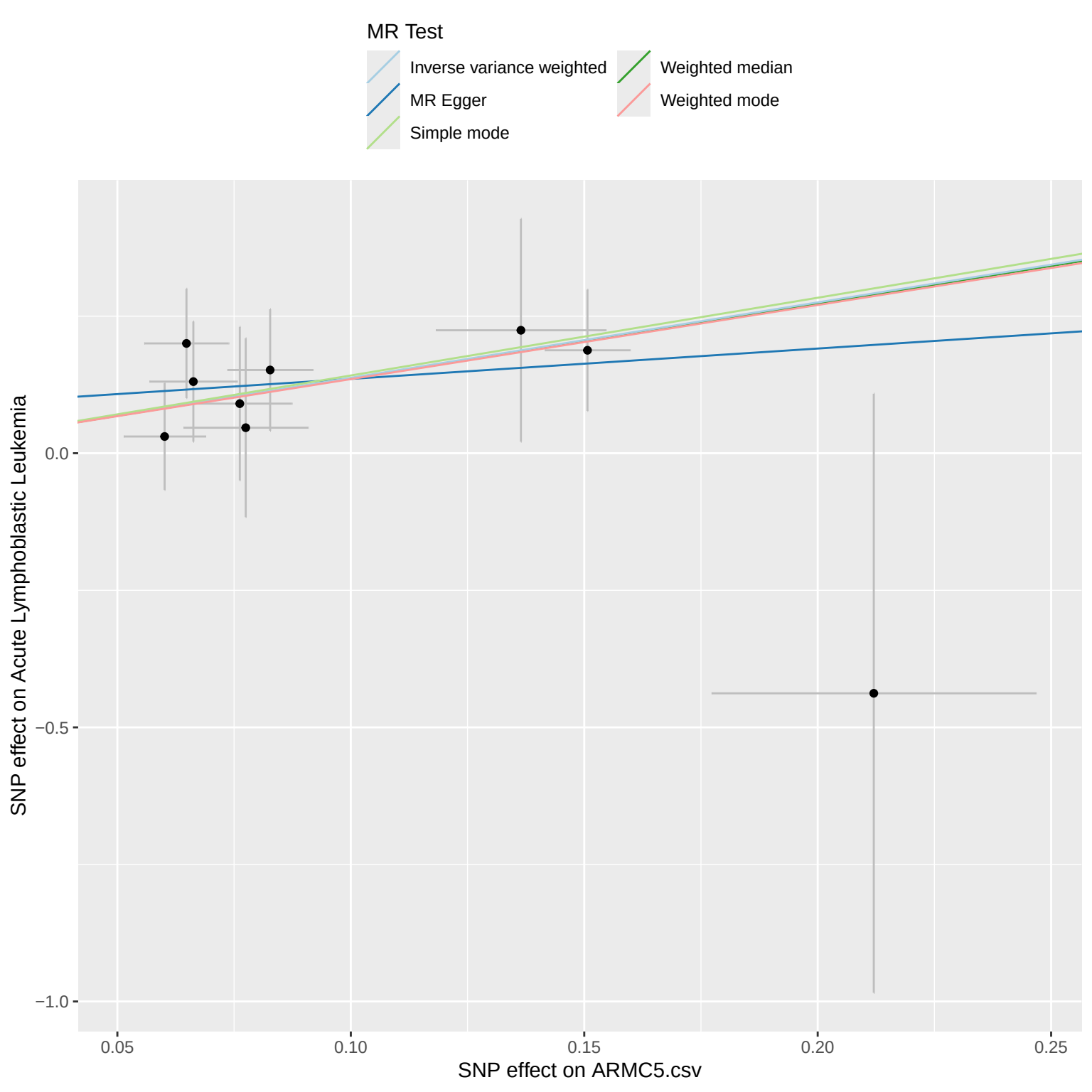
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on ARMC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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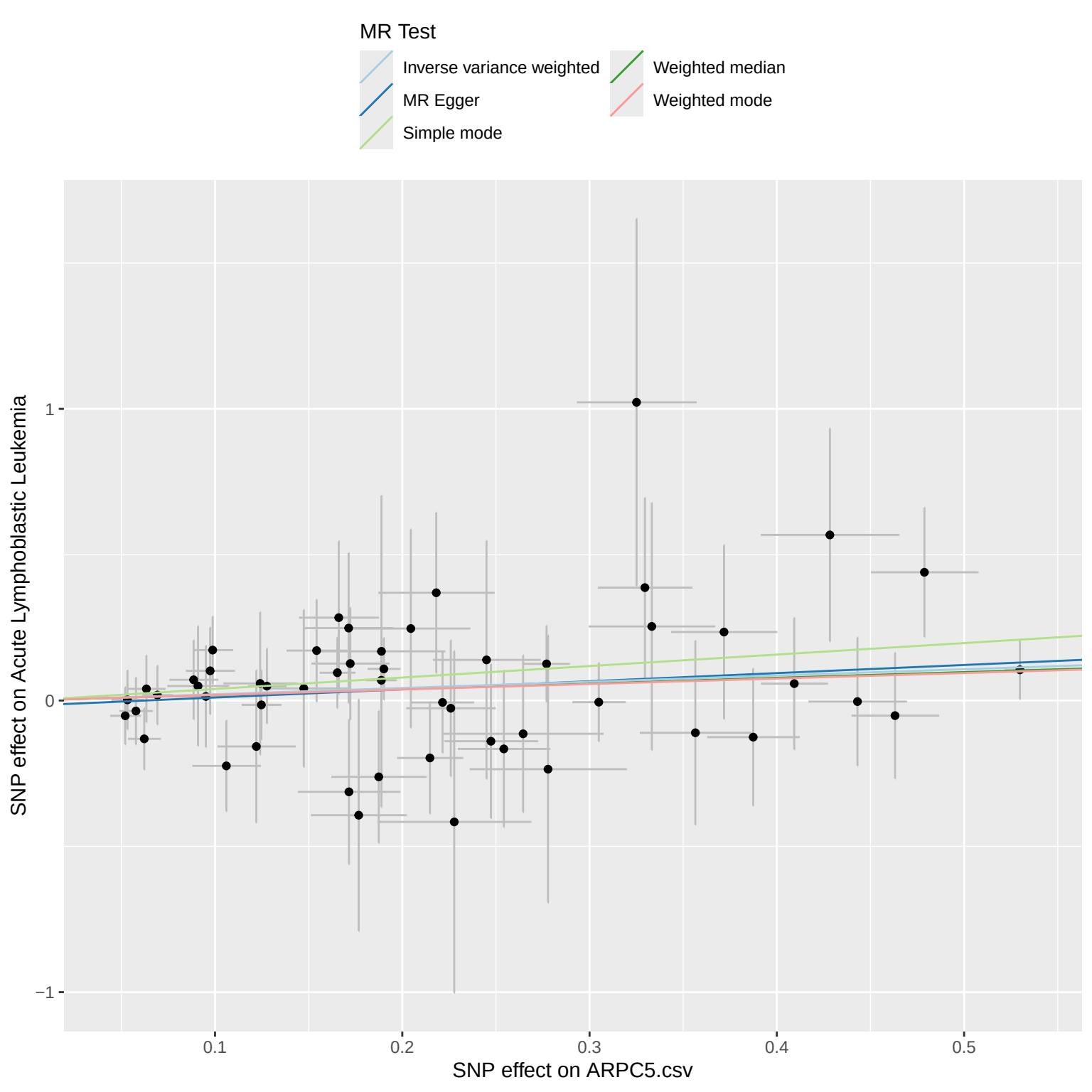
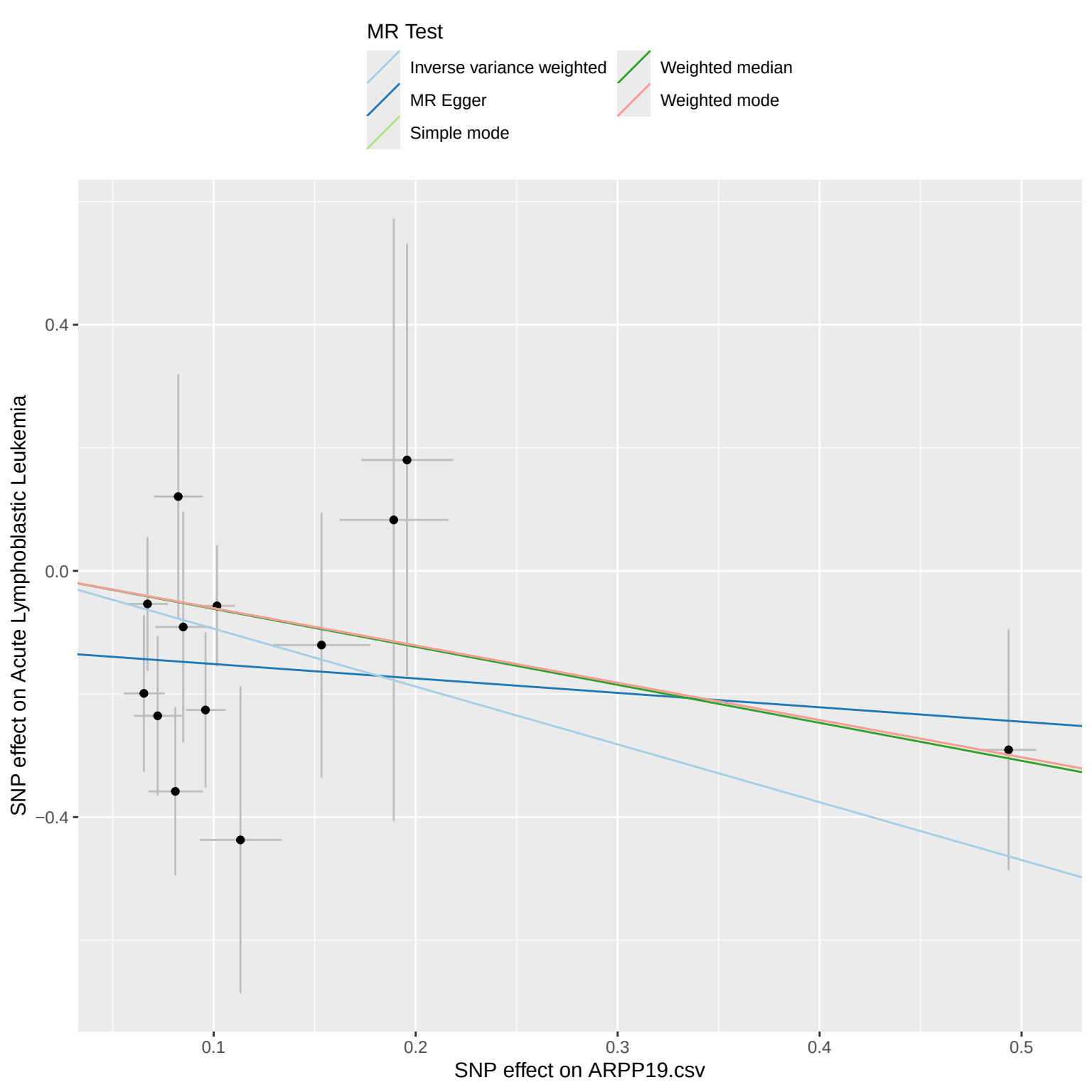
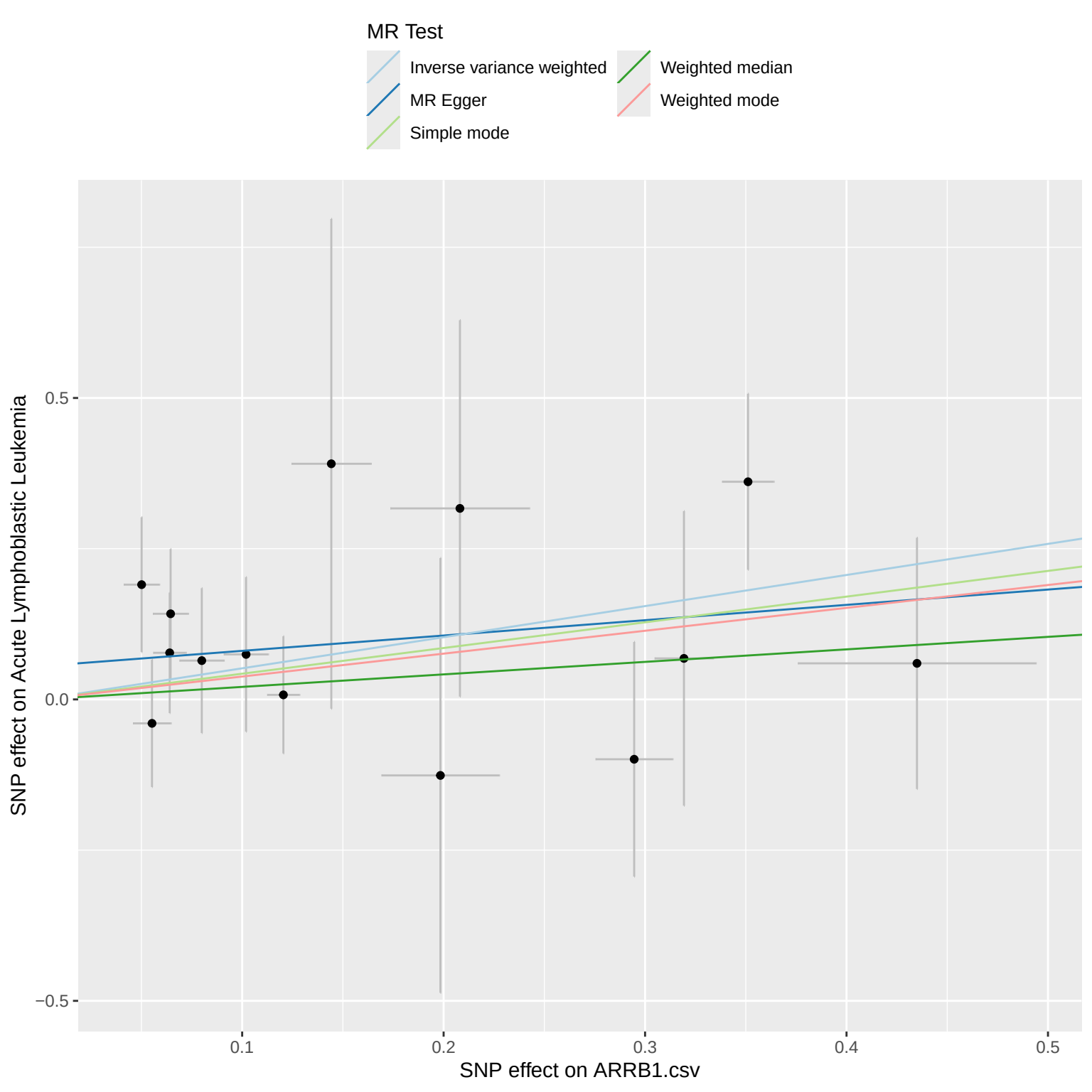
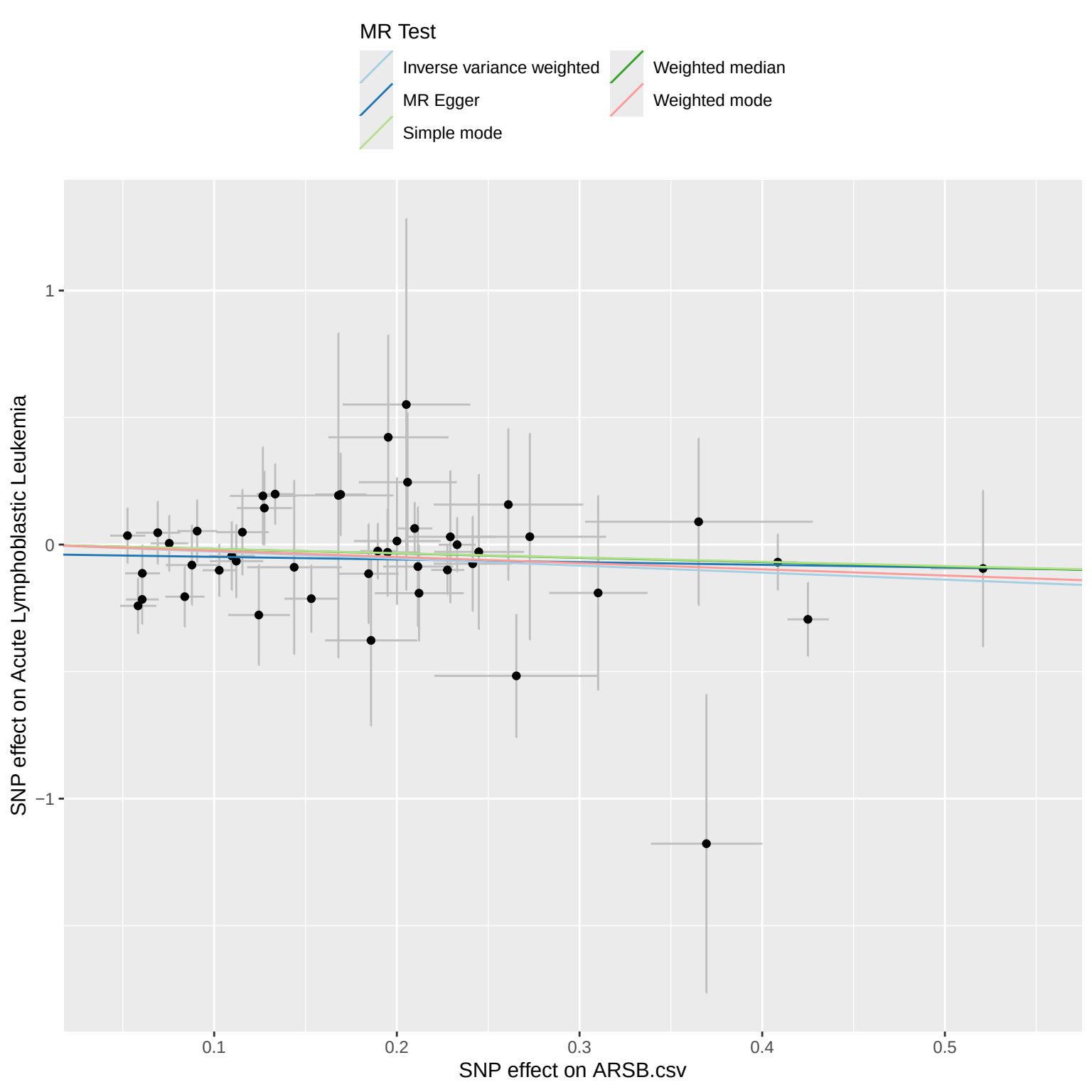
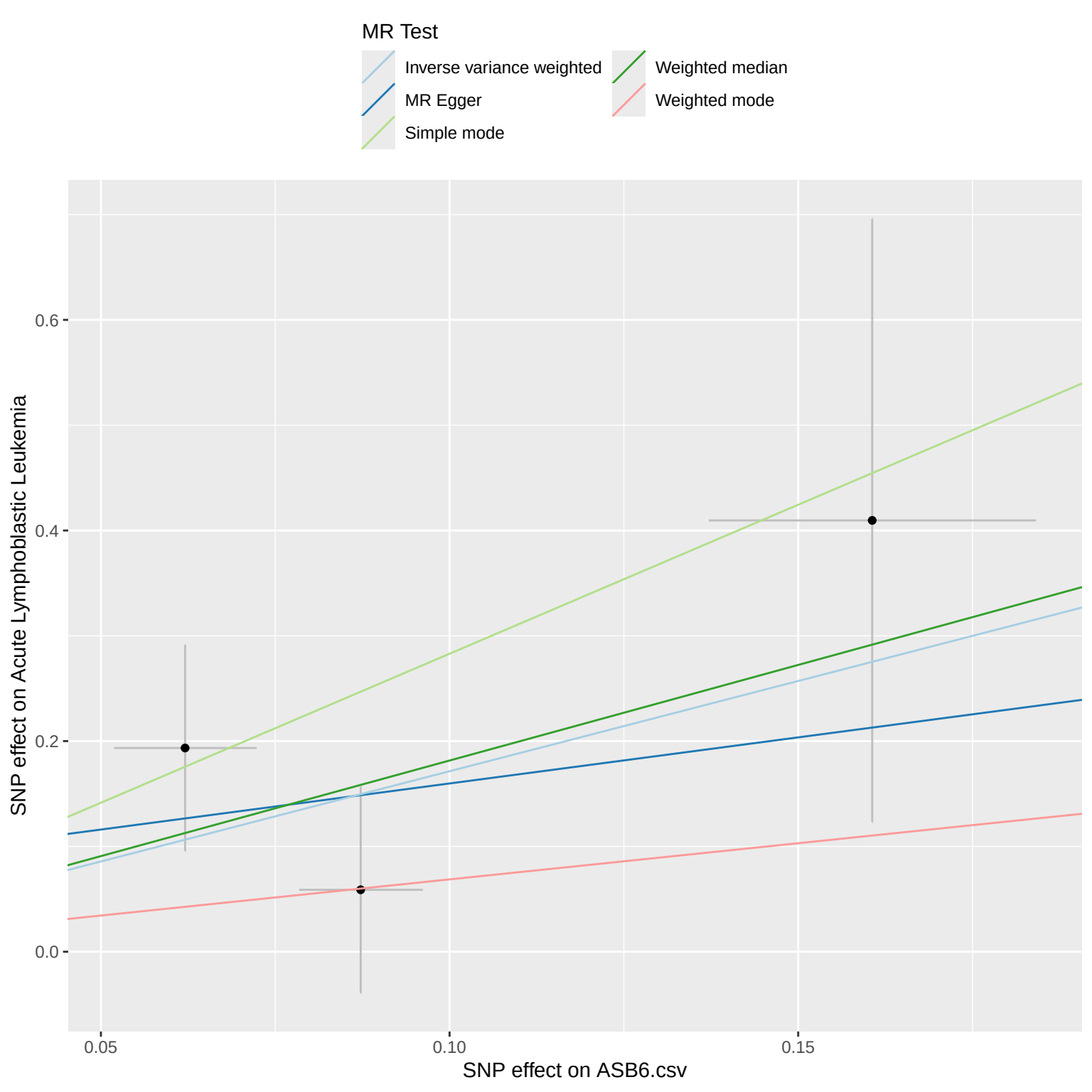
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ARMC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ARPC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ARPP19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ARRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ARSB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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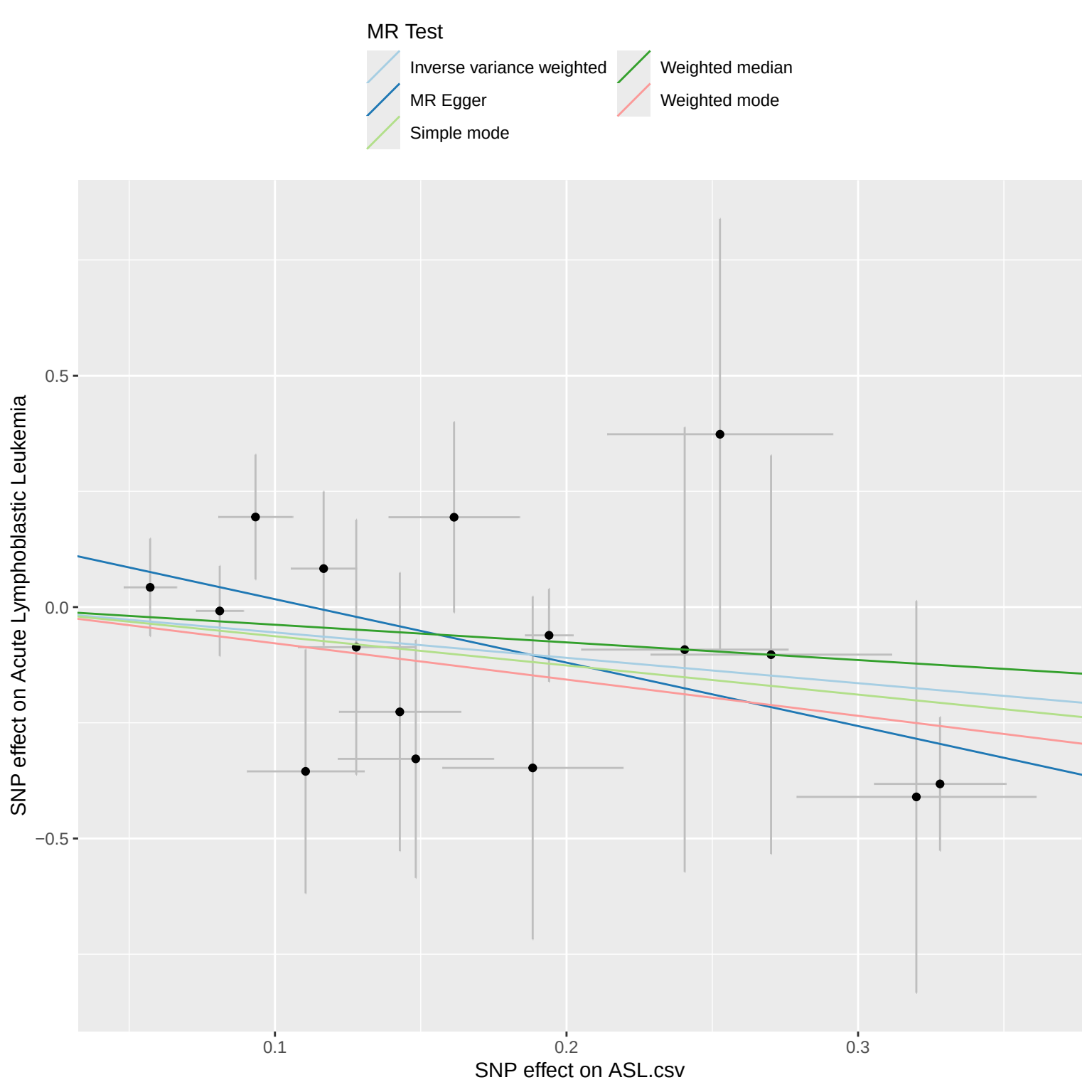
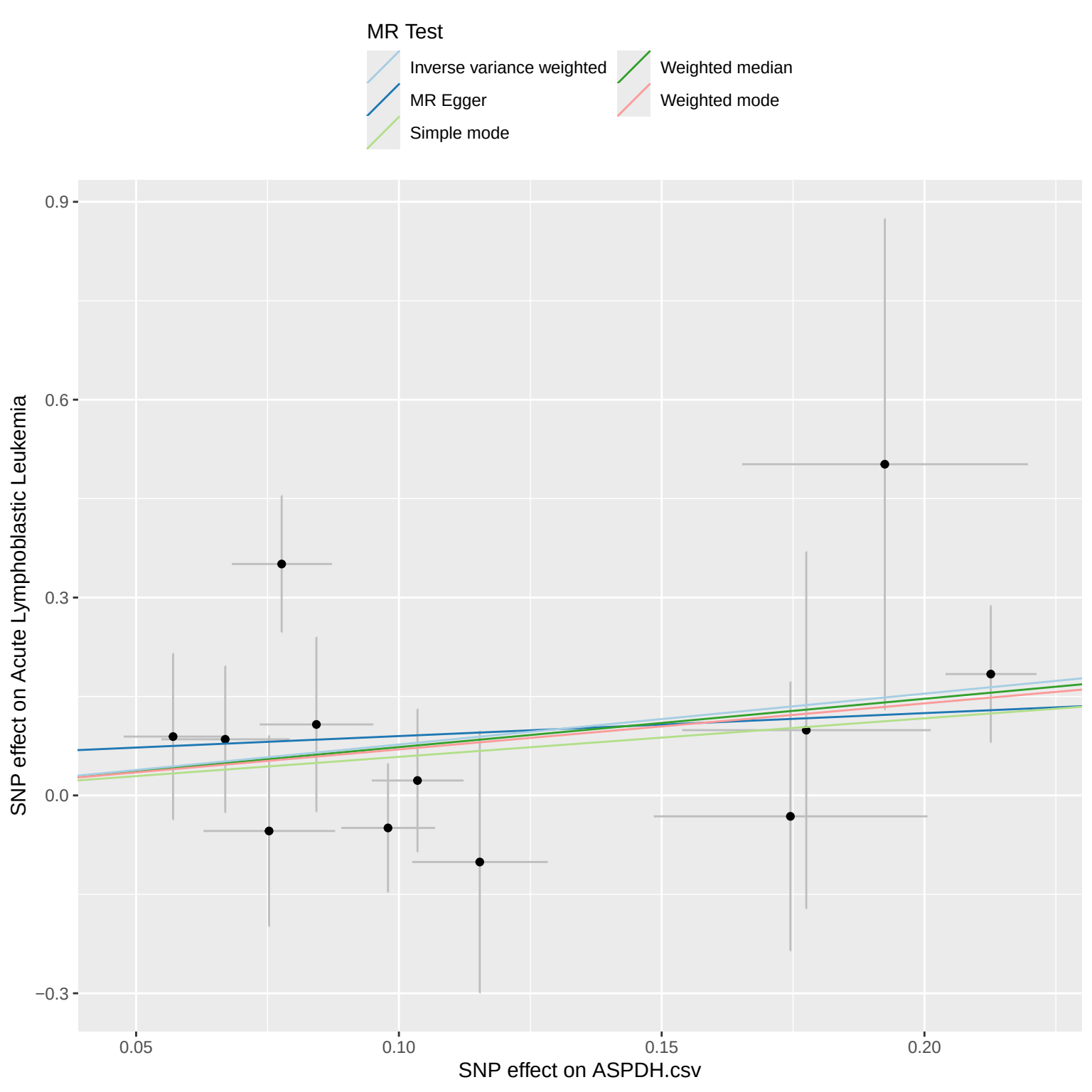
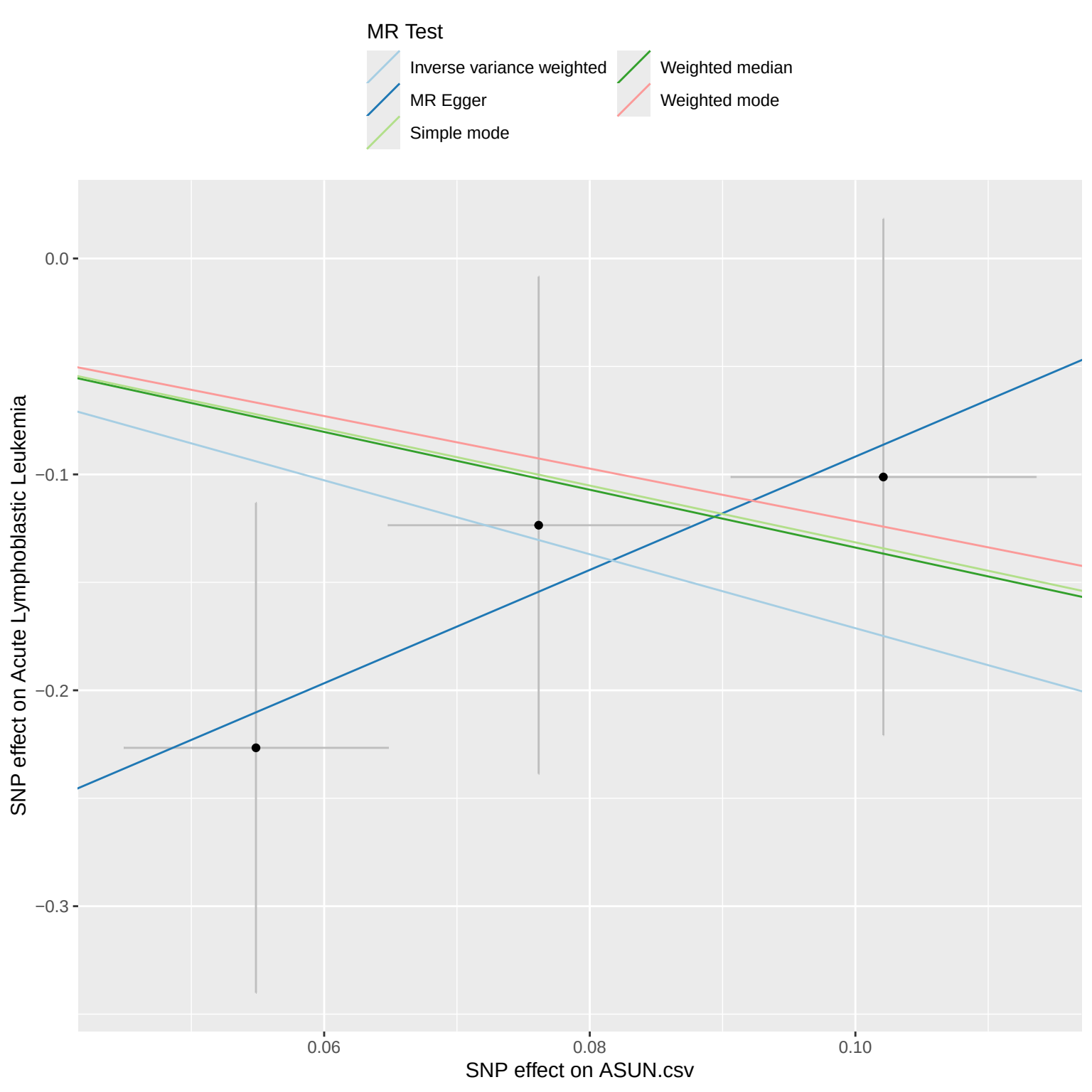
0.4
0.2
0.0
0.05
0.10
0.15
SNP effect on ASB6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ASL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.05
0.10
0.15
0.20
SNP effect on ASPDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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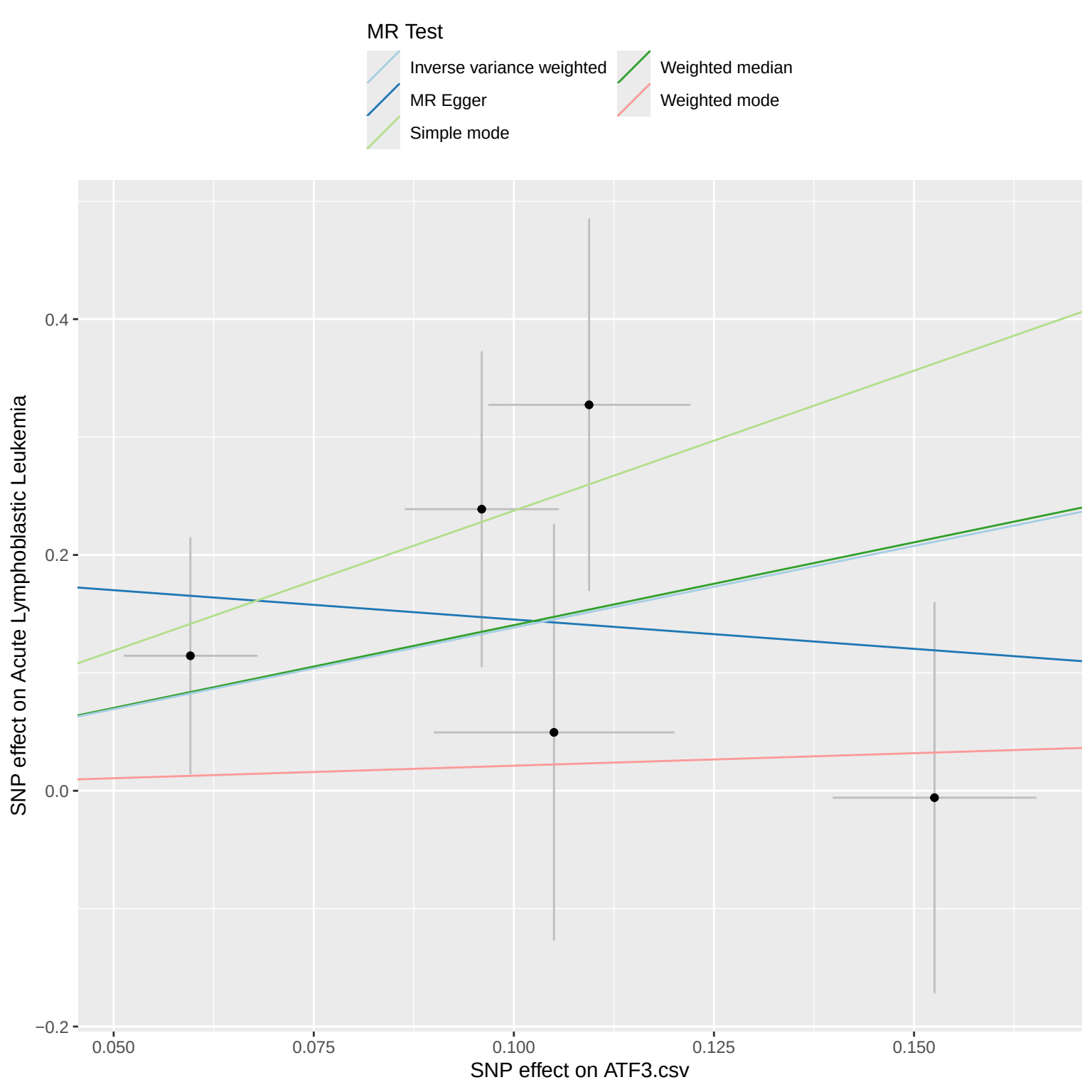
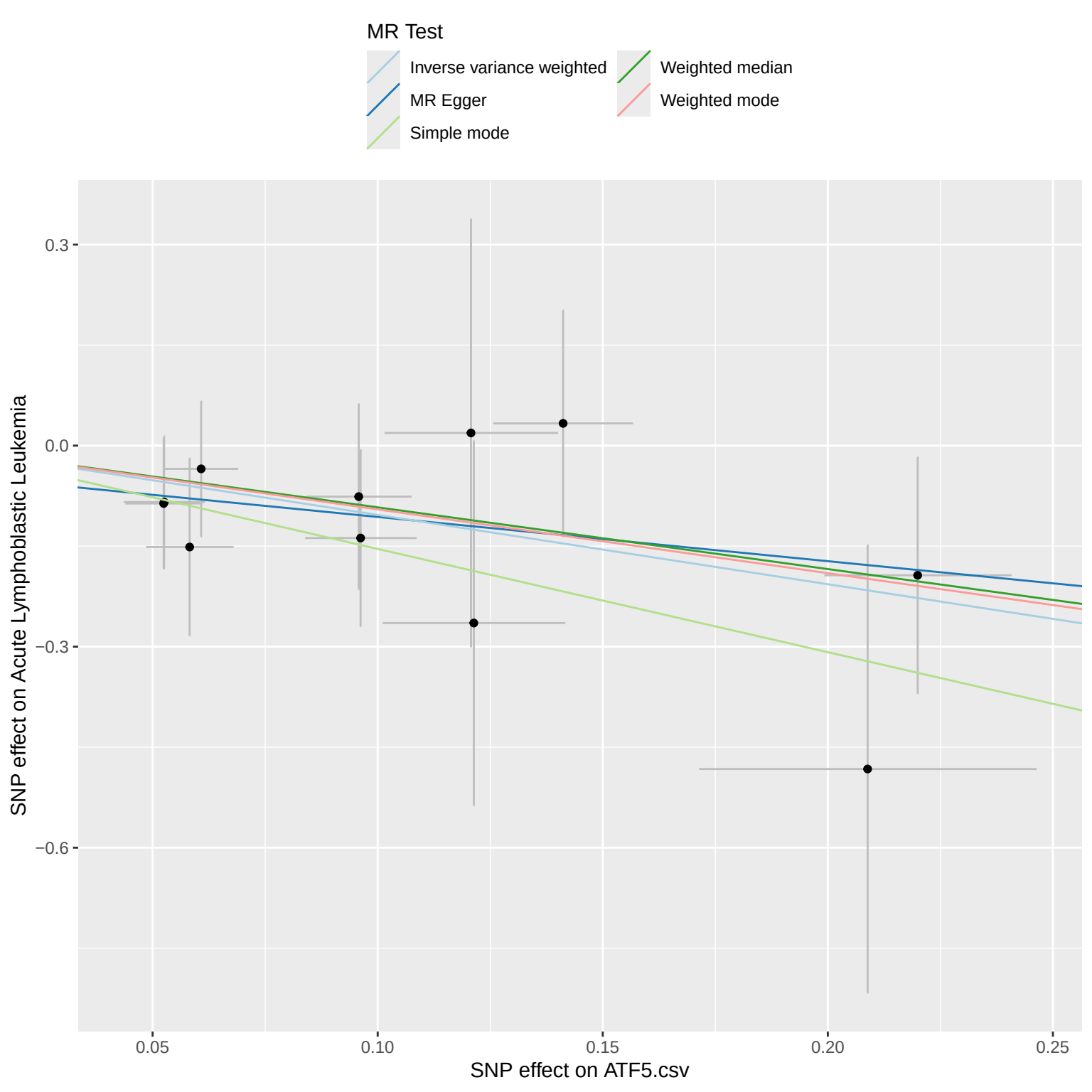
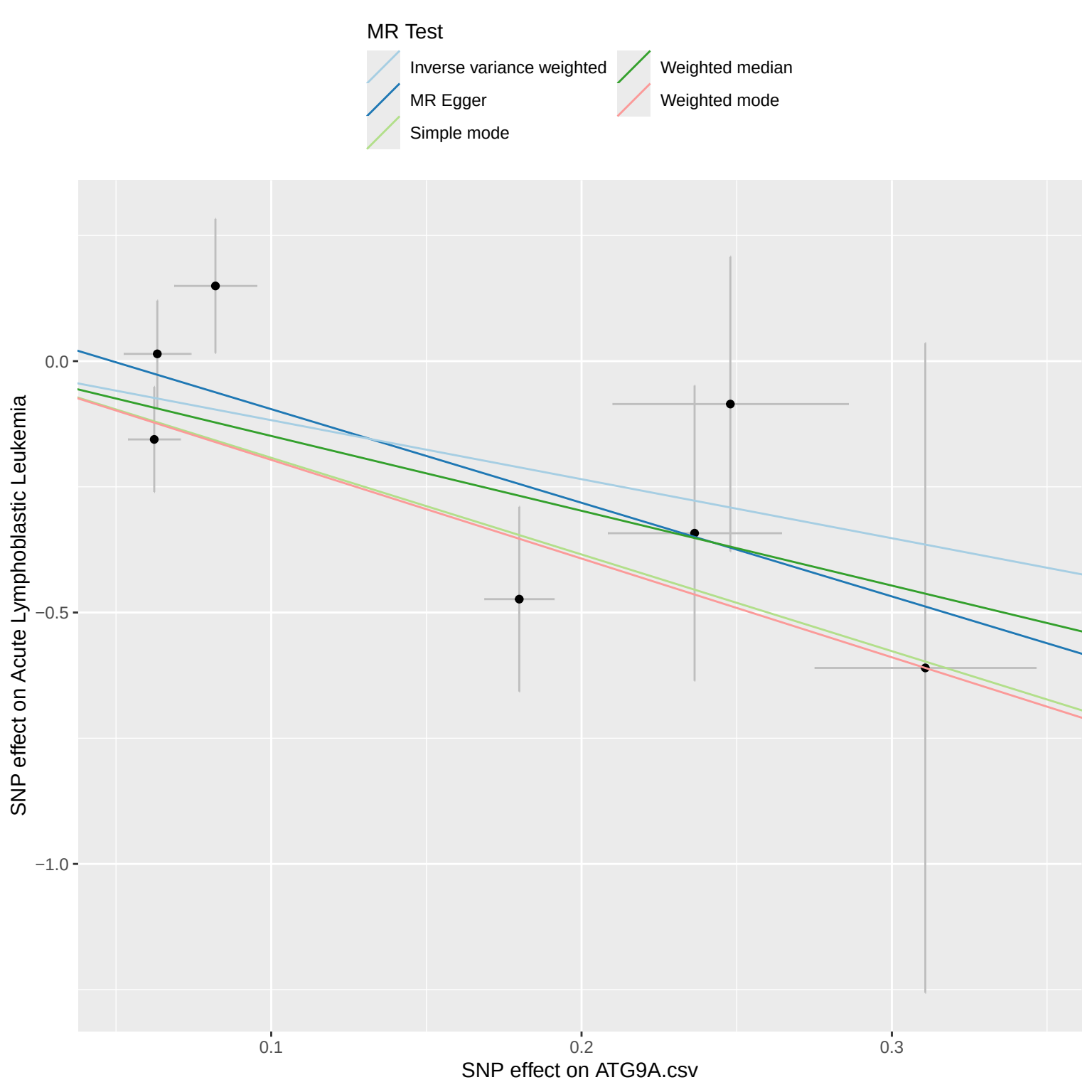
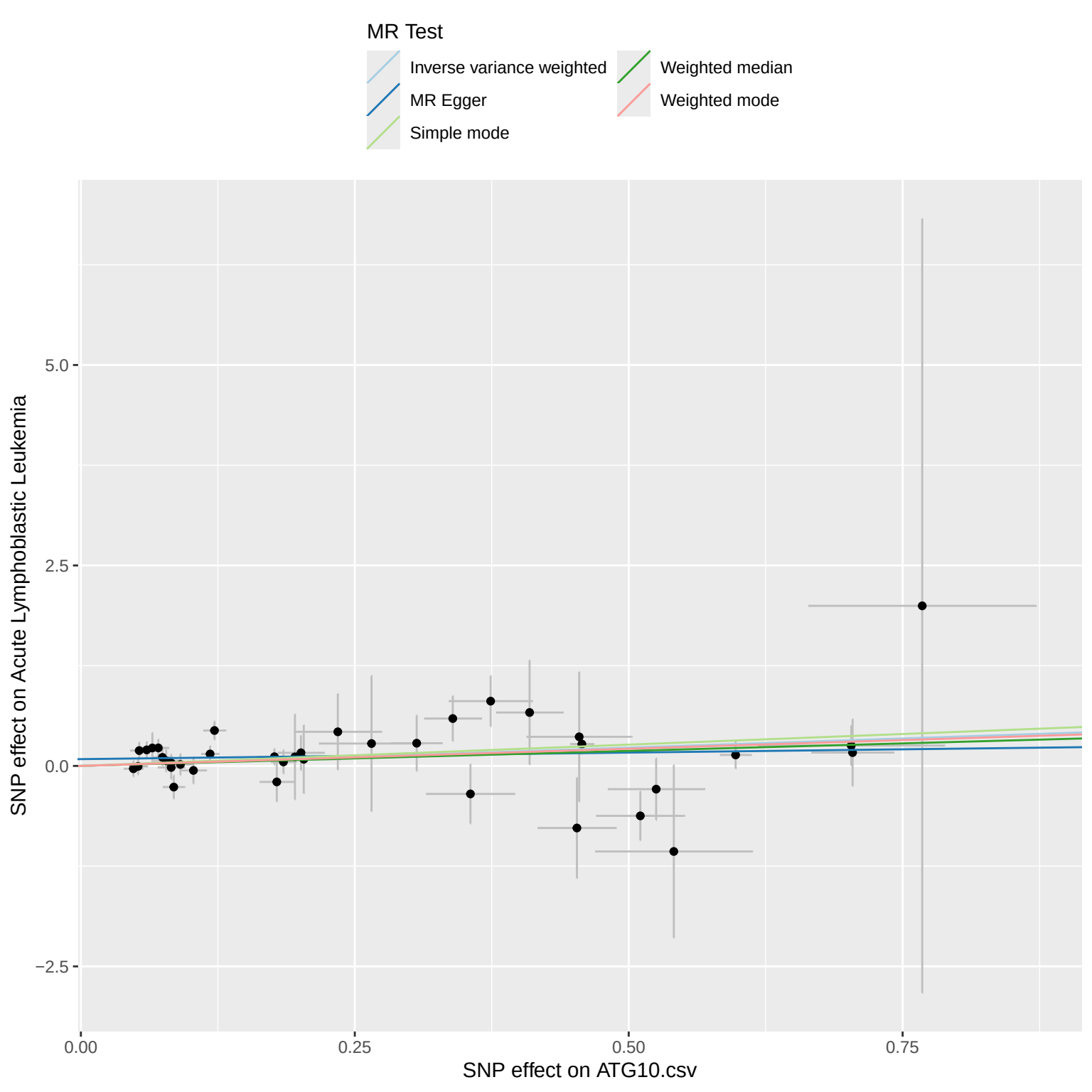
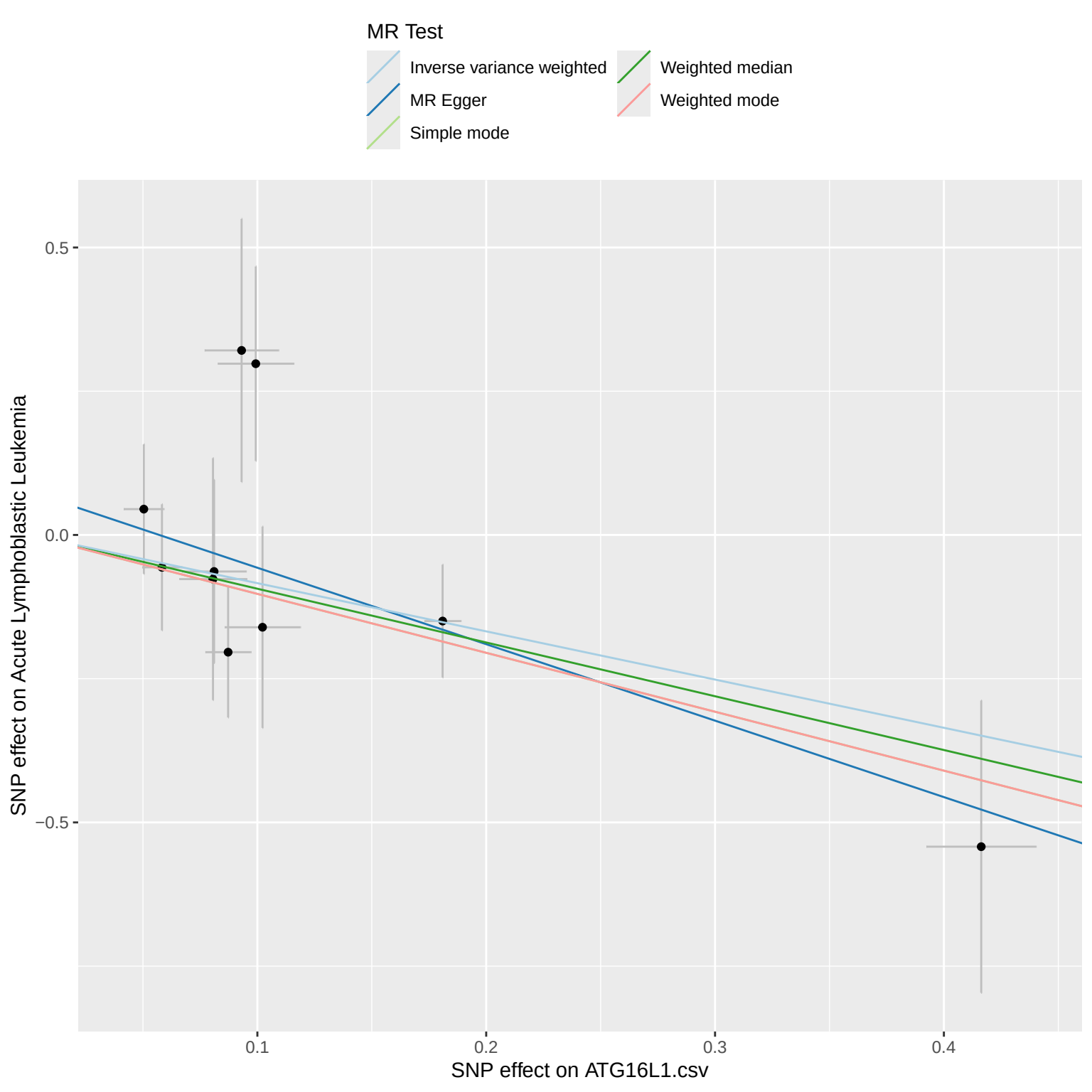
−0.1
−0.2
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
SNP effect on ASUN.csv

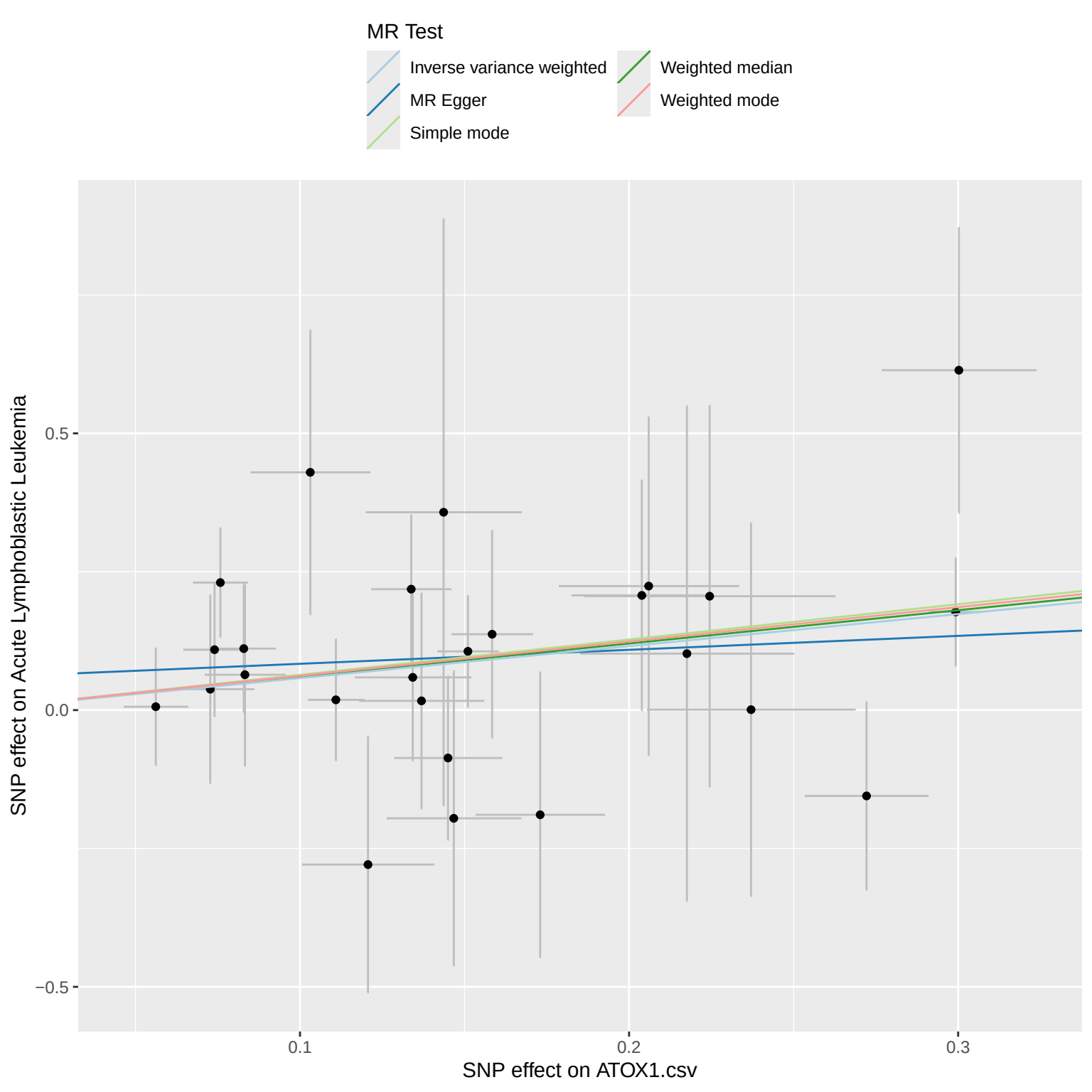

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.050
0.075
0.100
0.125
0.150
SNP effect on ATF3.csv

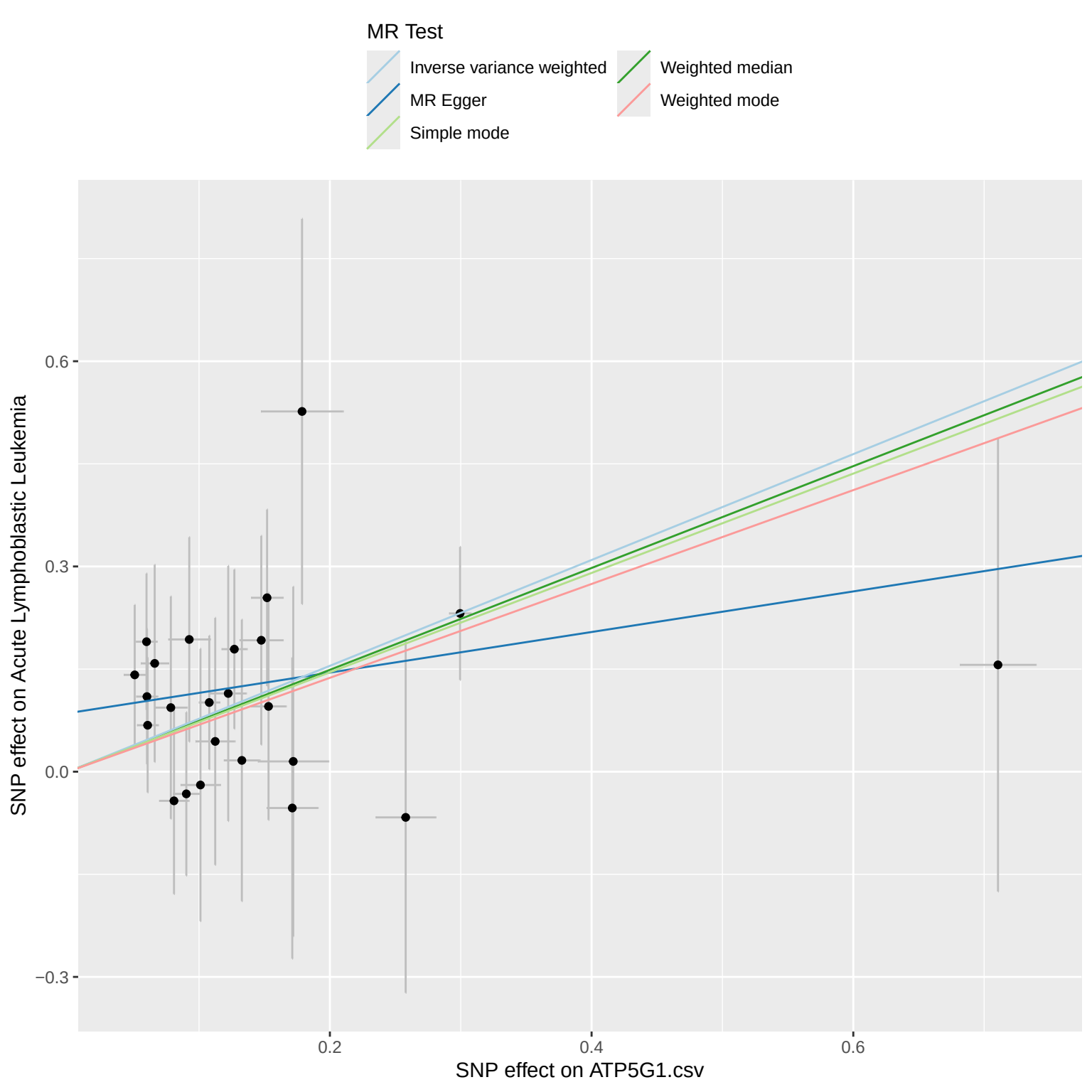

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on ATF5.csv

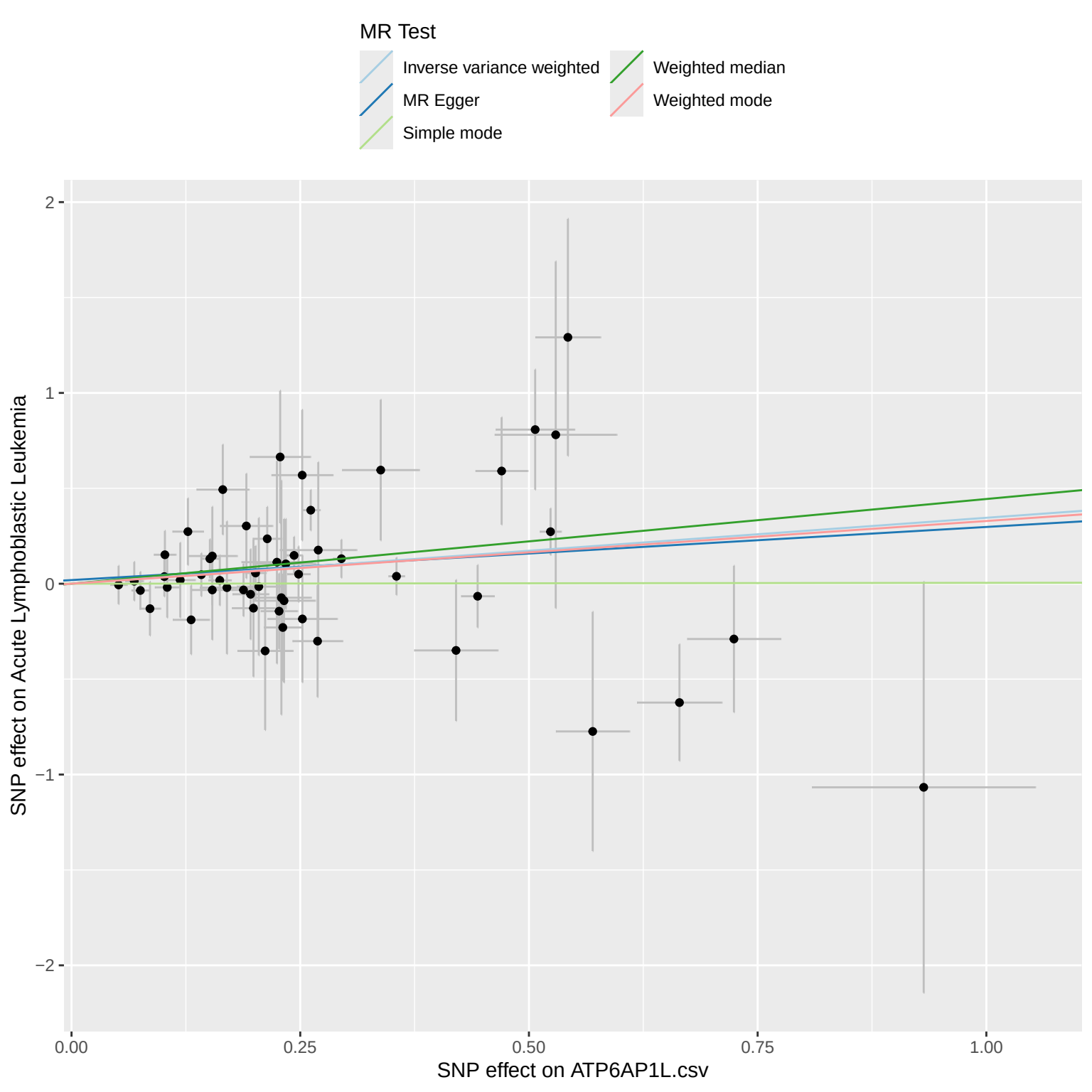

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ATG9A.csv

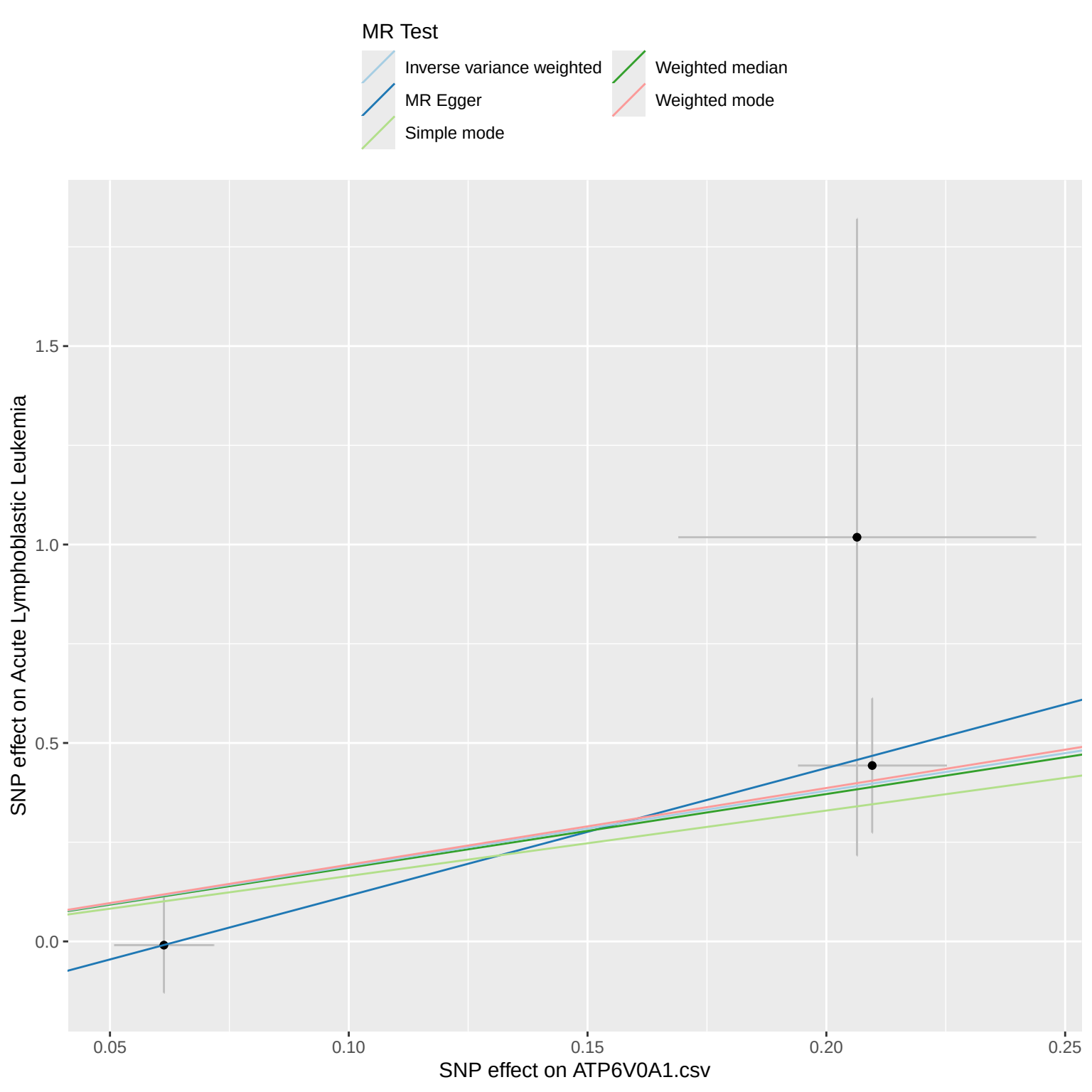

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
5.0
2.5
0.0
−2.5
0.00
0.25
0.50
0.75
SNP effect on ATG10.csv

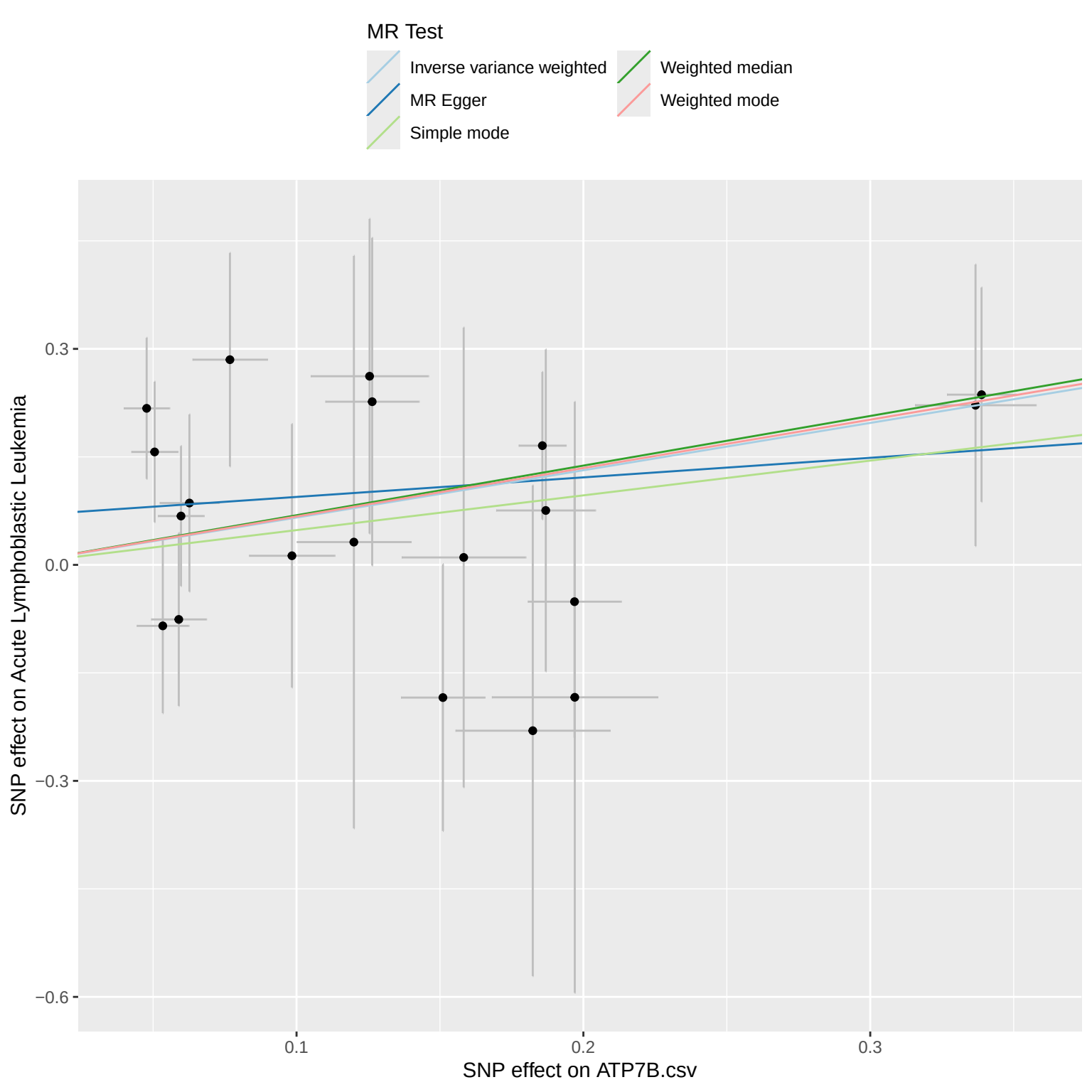

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ATG16L1.csv

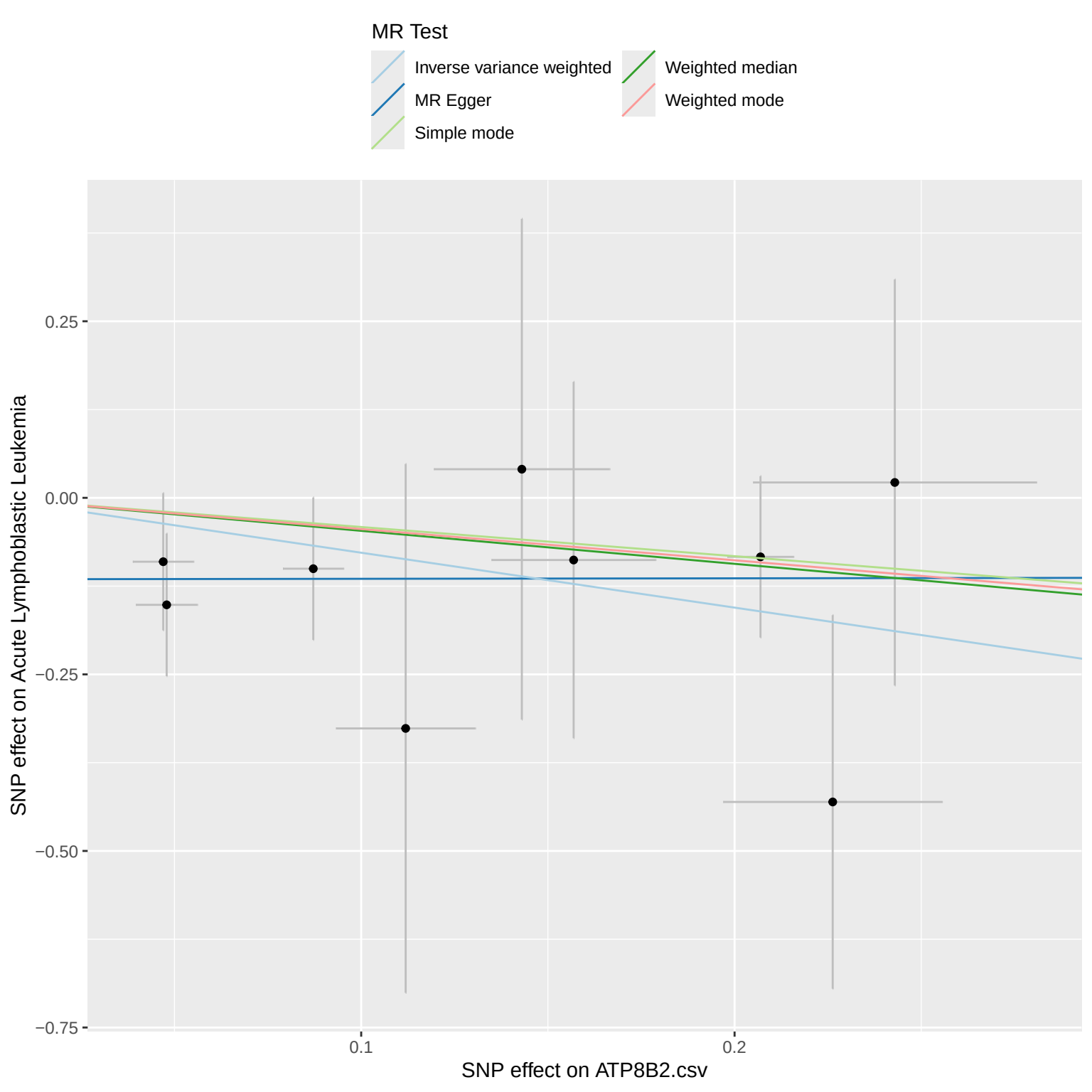

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ATOX1.csv

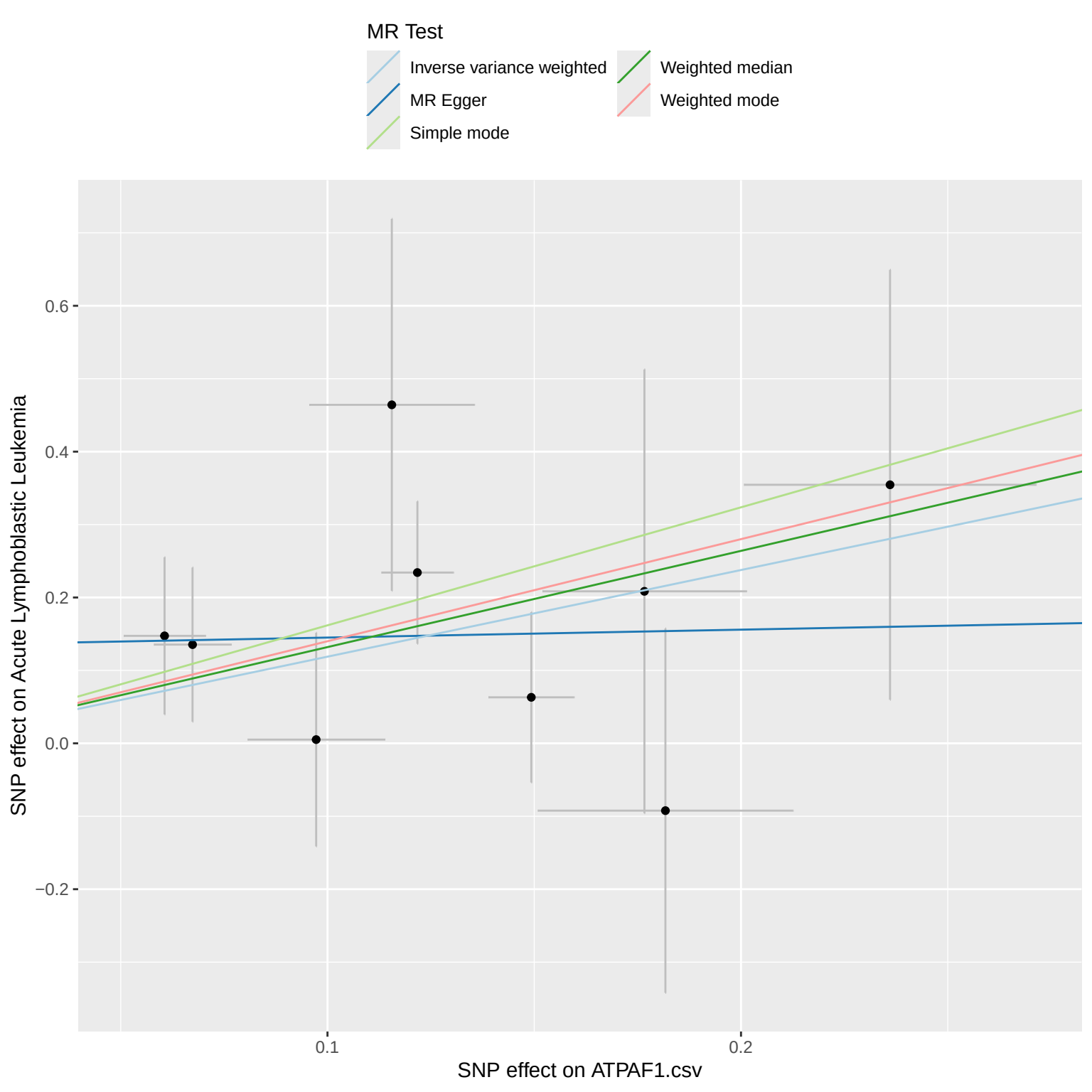

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on ATP5G1.csv

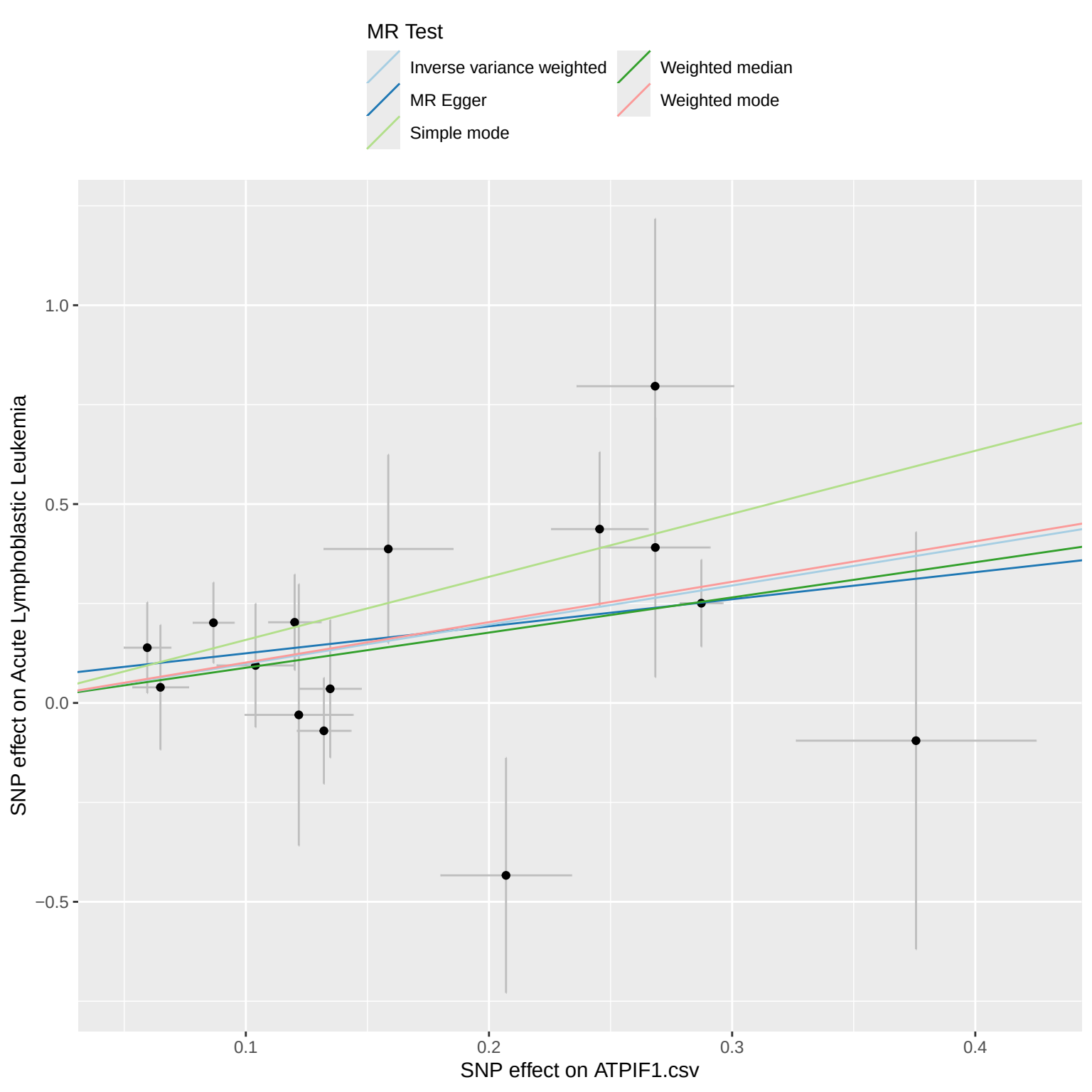

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ATP6AP1L.csv
2
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00

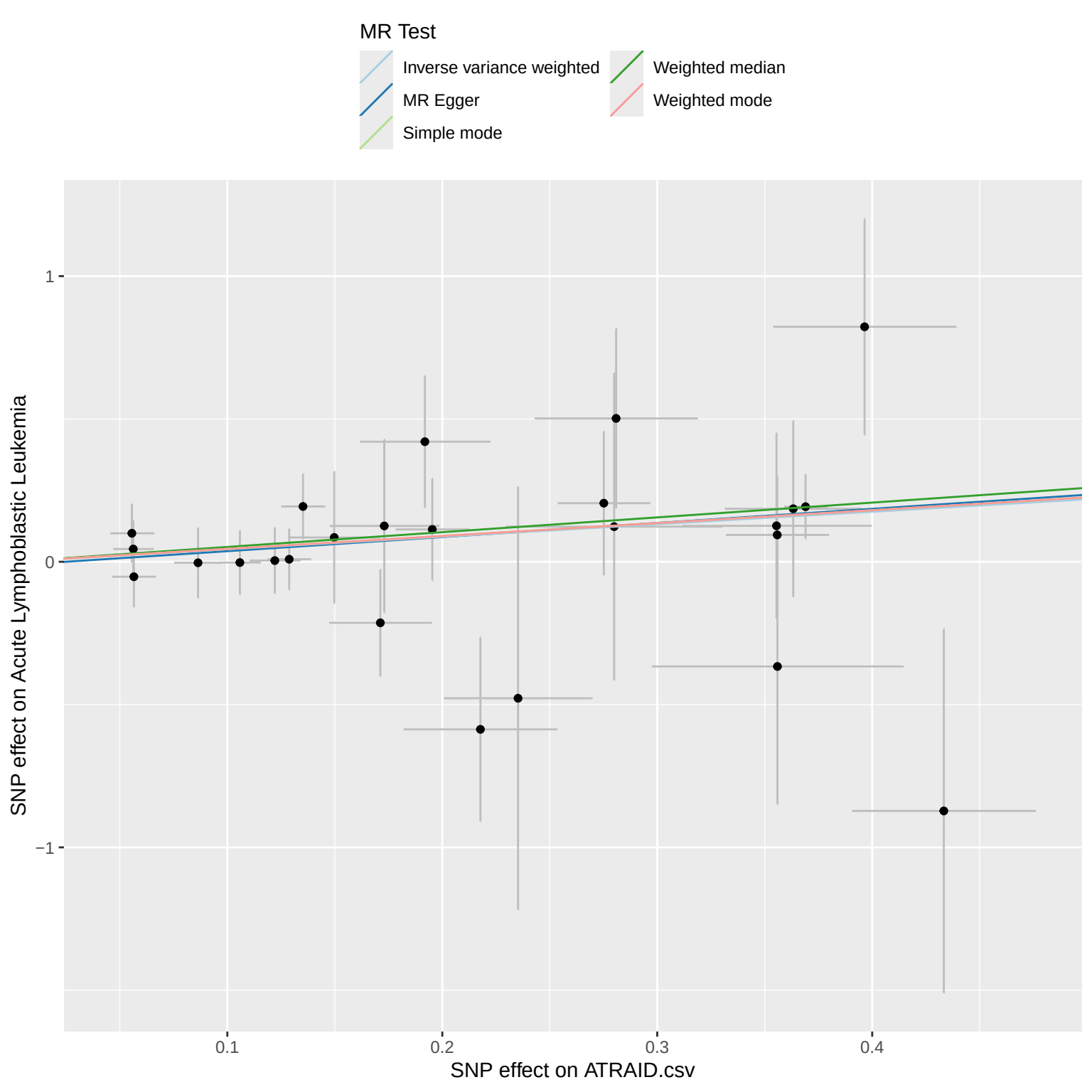

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ATP6V0A1.csv

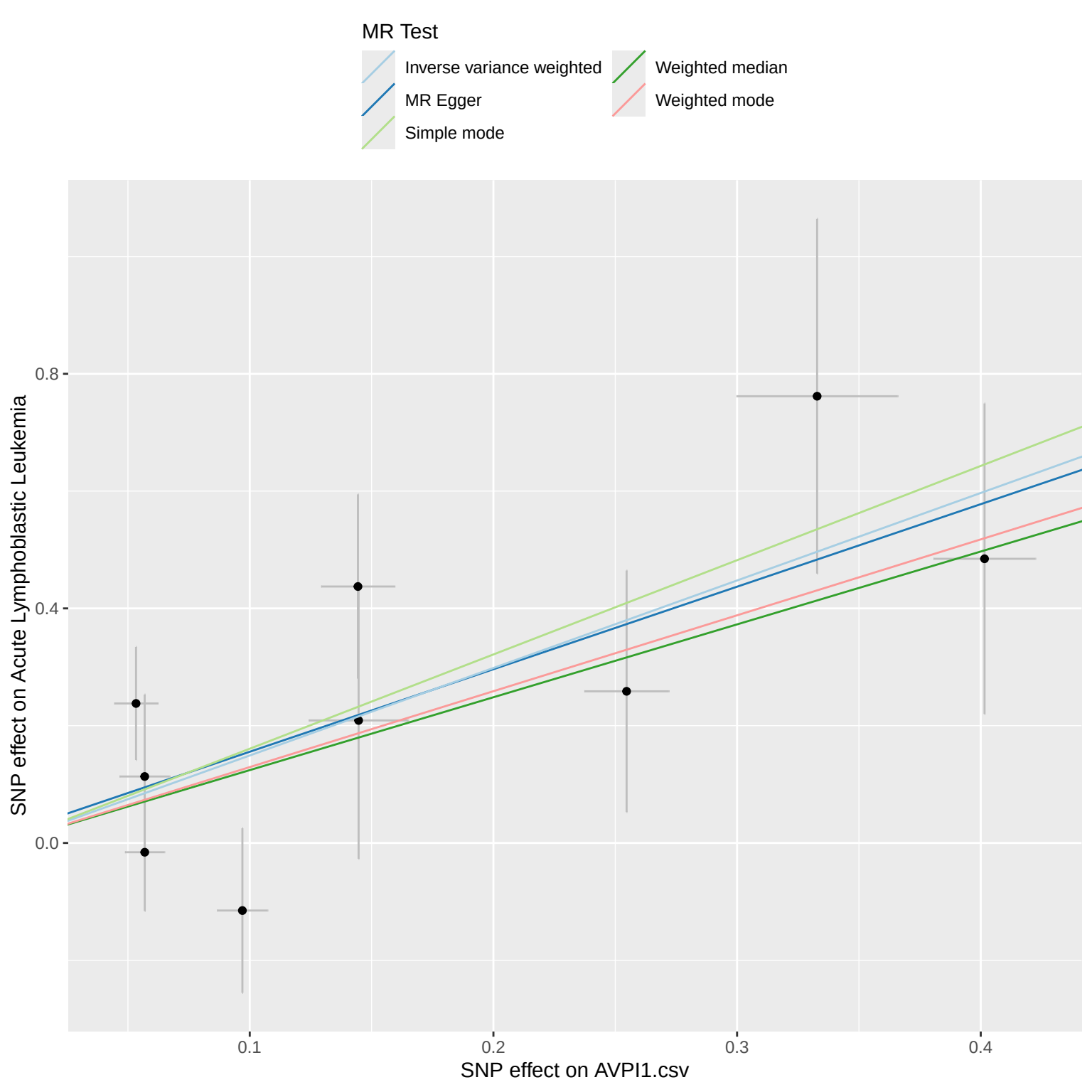

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on ATP7B.csv

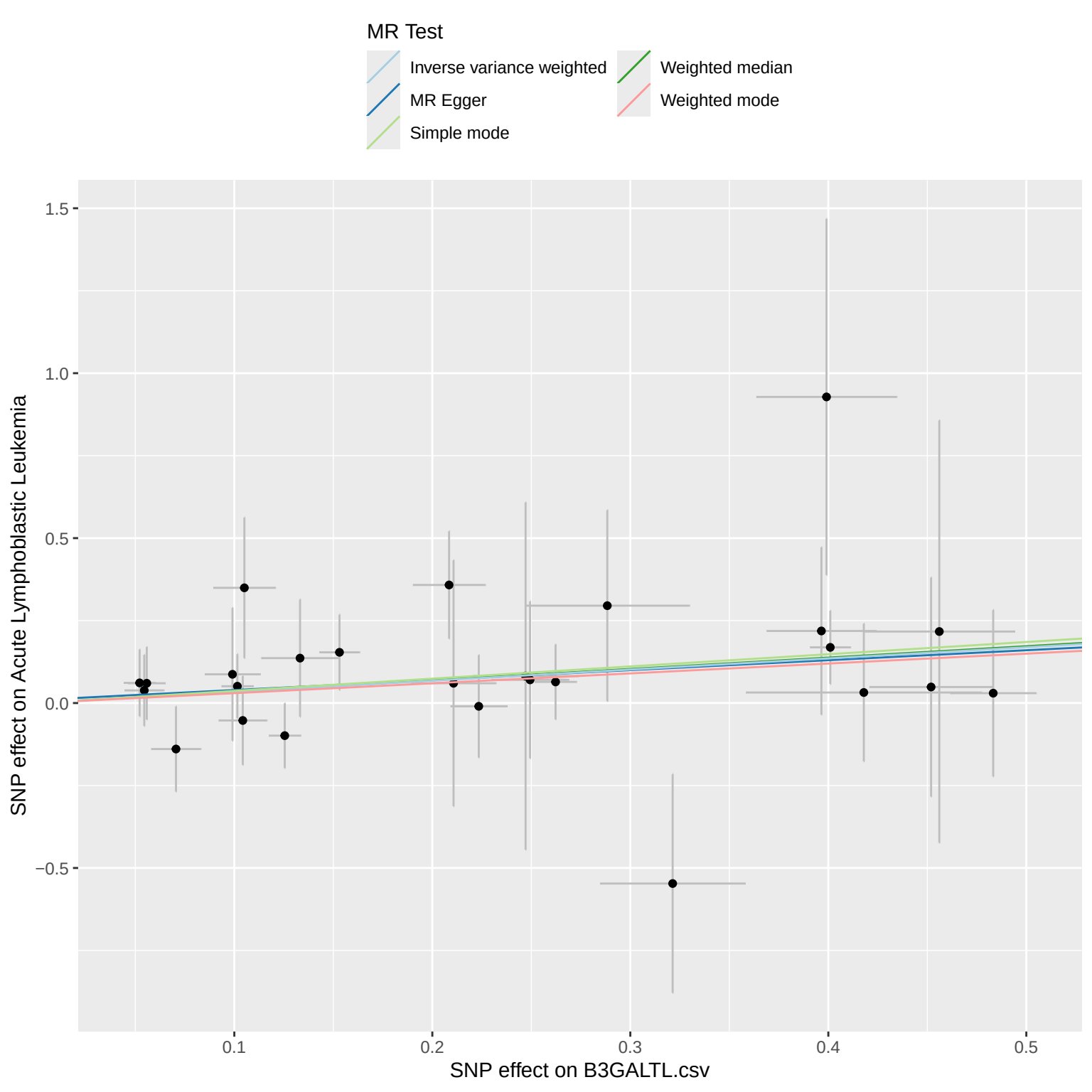

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
SNP effect on ATP8B2.csv

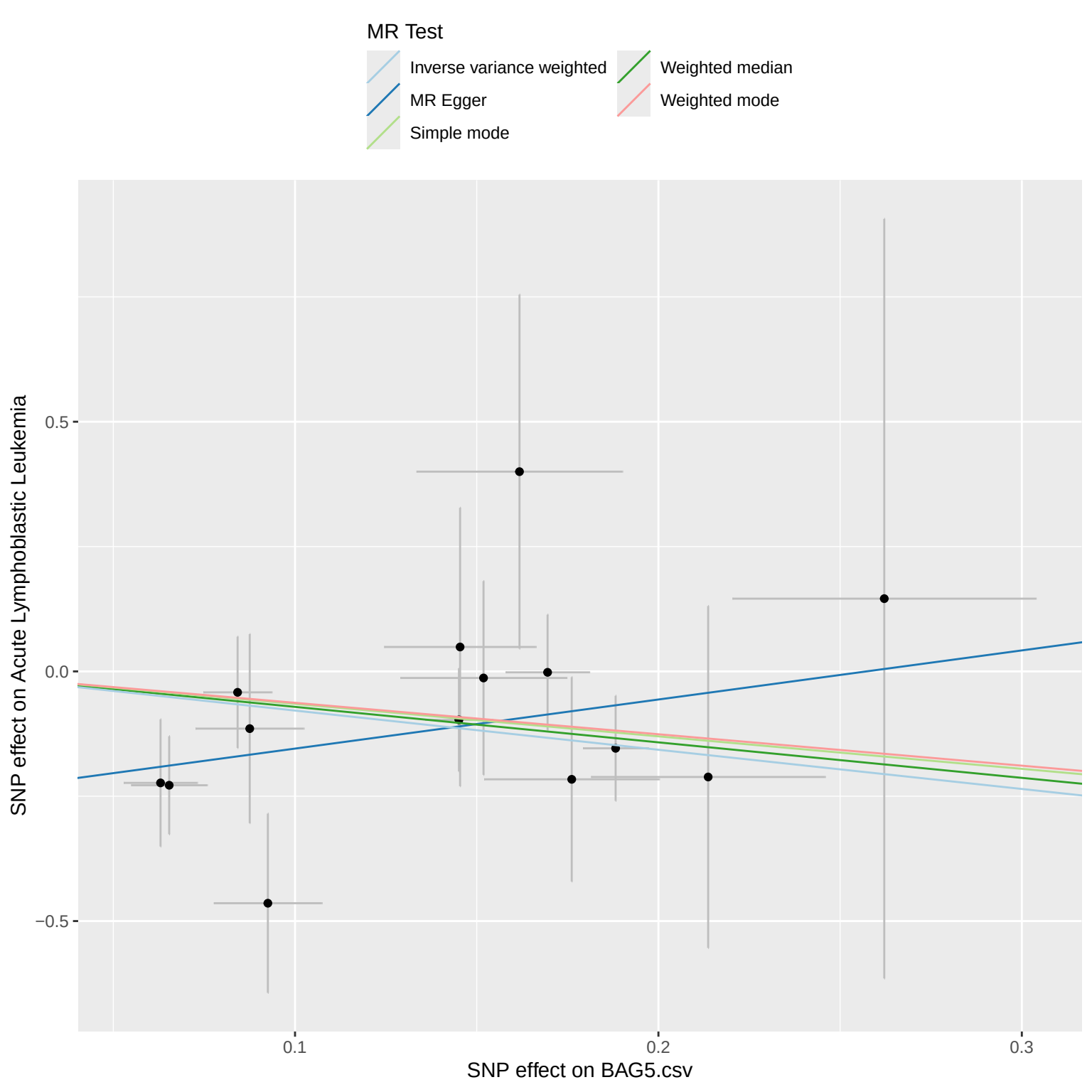

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on ATPAF1.csv

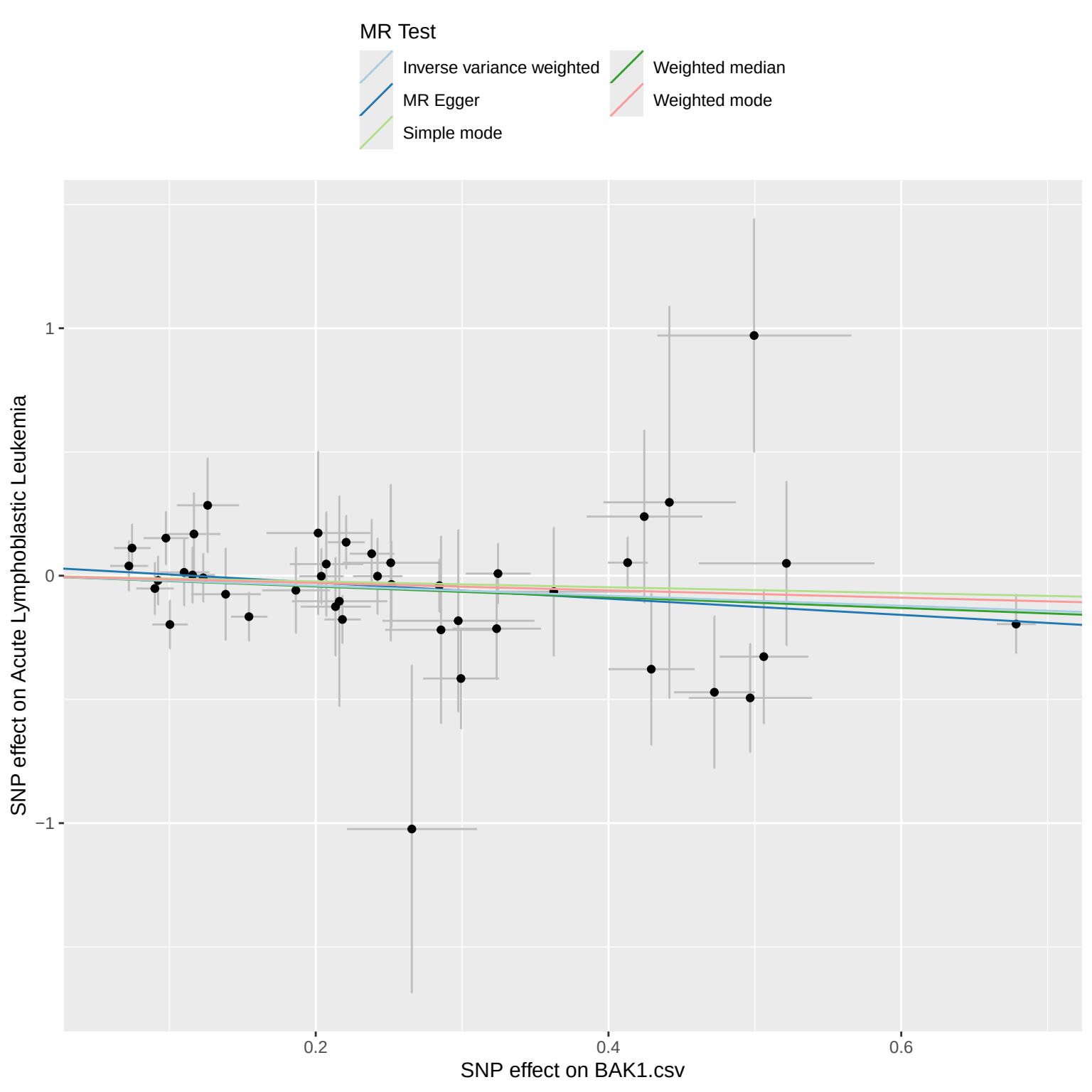

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ATPIF1.csv

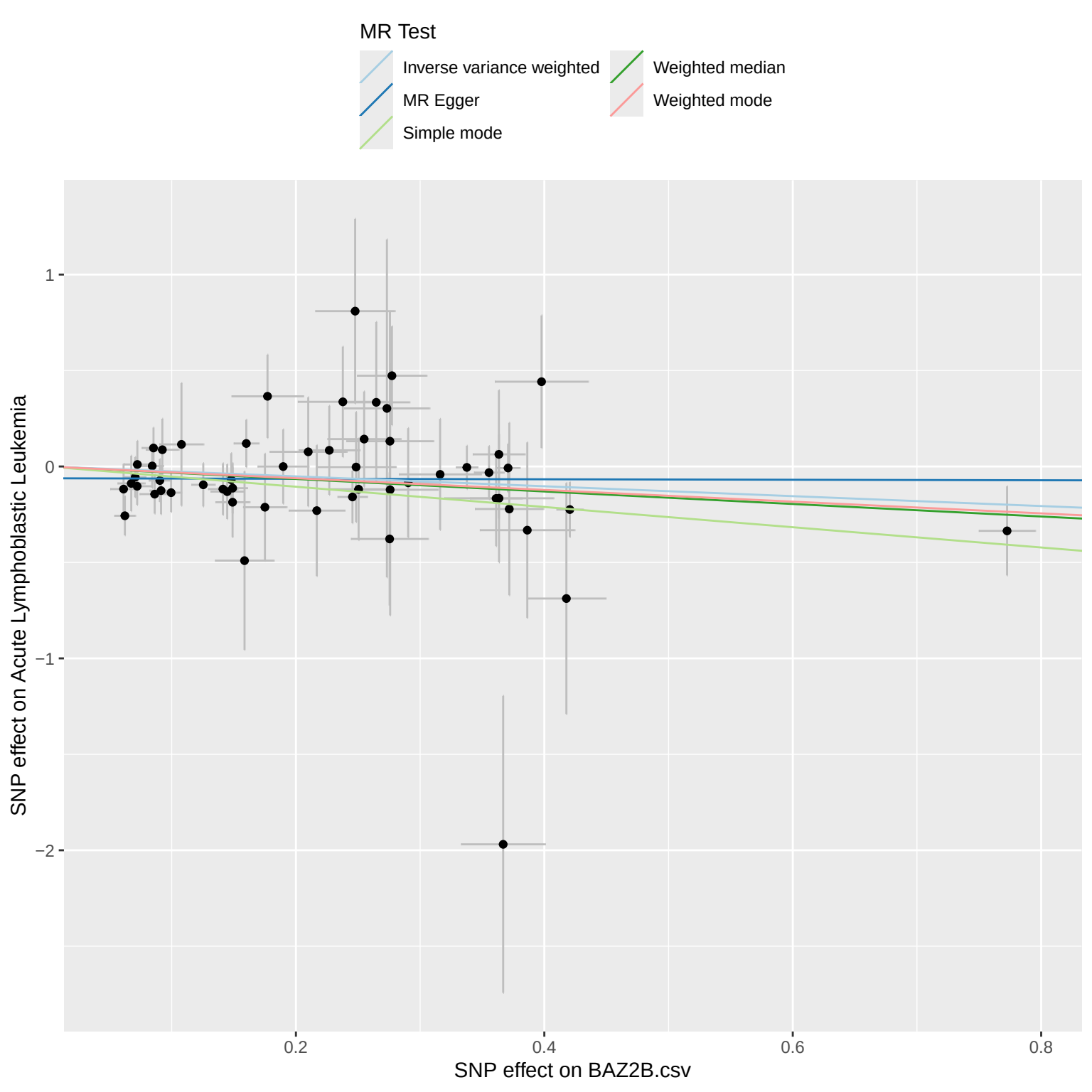

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ATRAID.csv

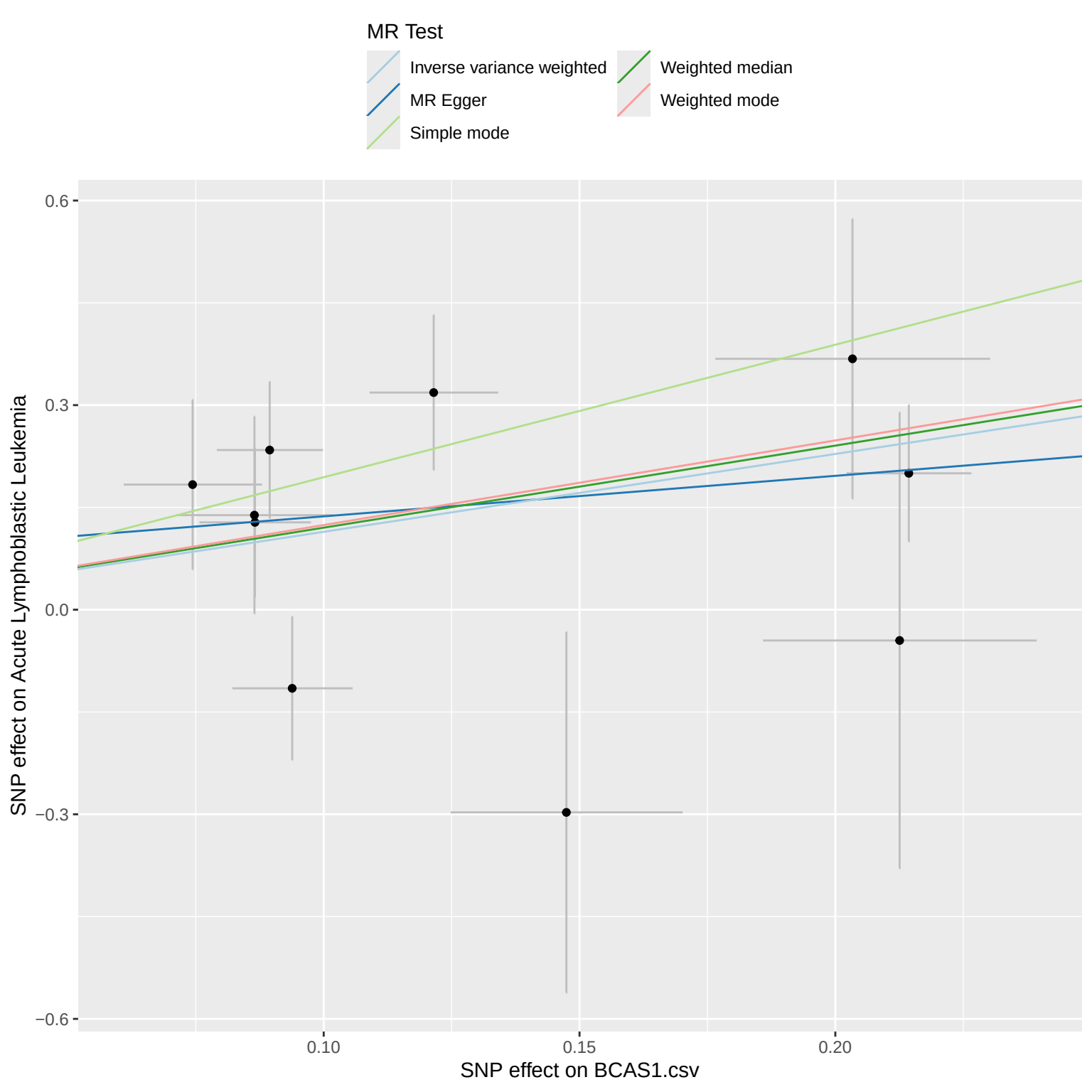

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
0.4
SNP effect on AVPI1.csv

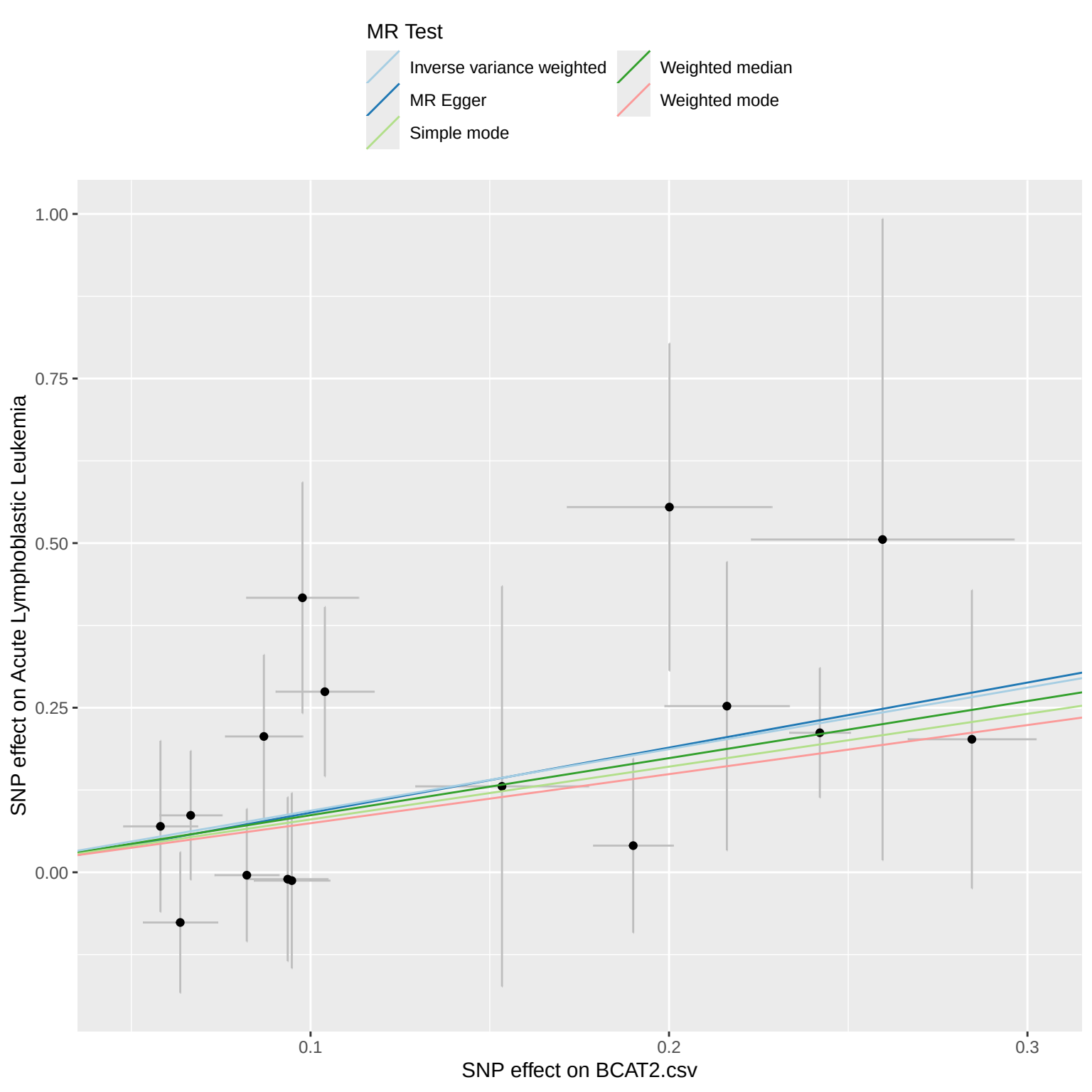

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on B3GALTL.csv
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5

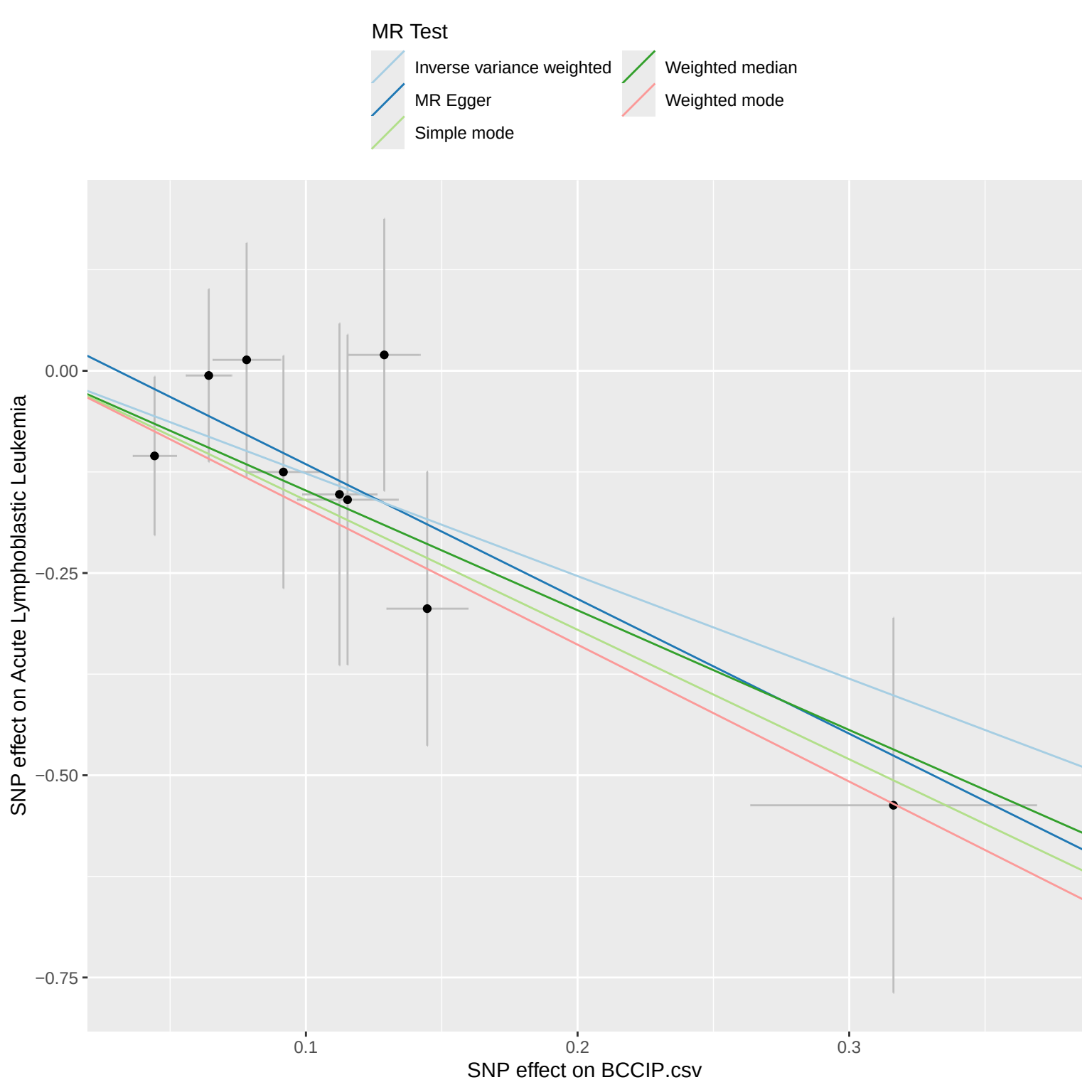

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on BAG5.csv

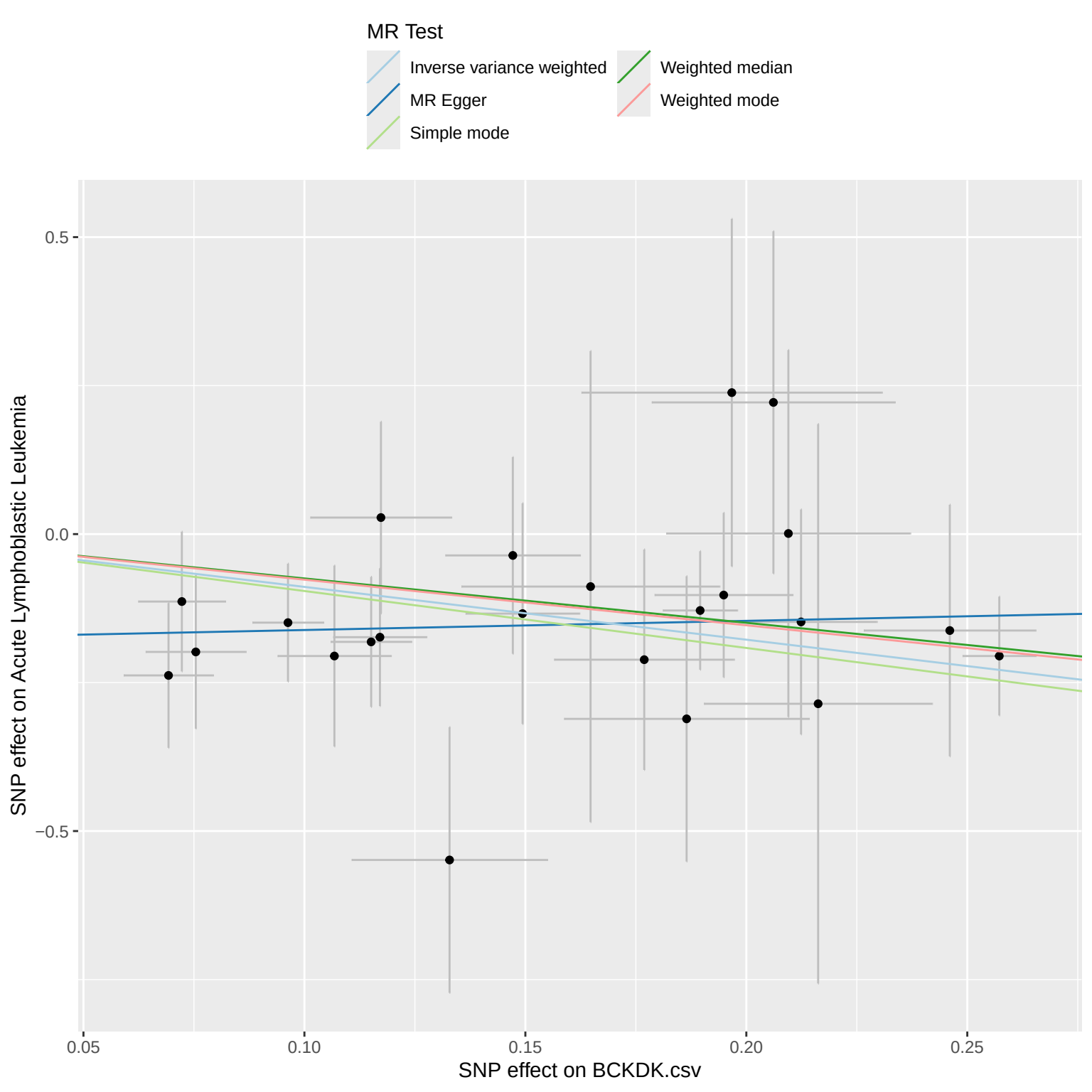

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on BAK1.csv

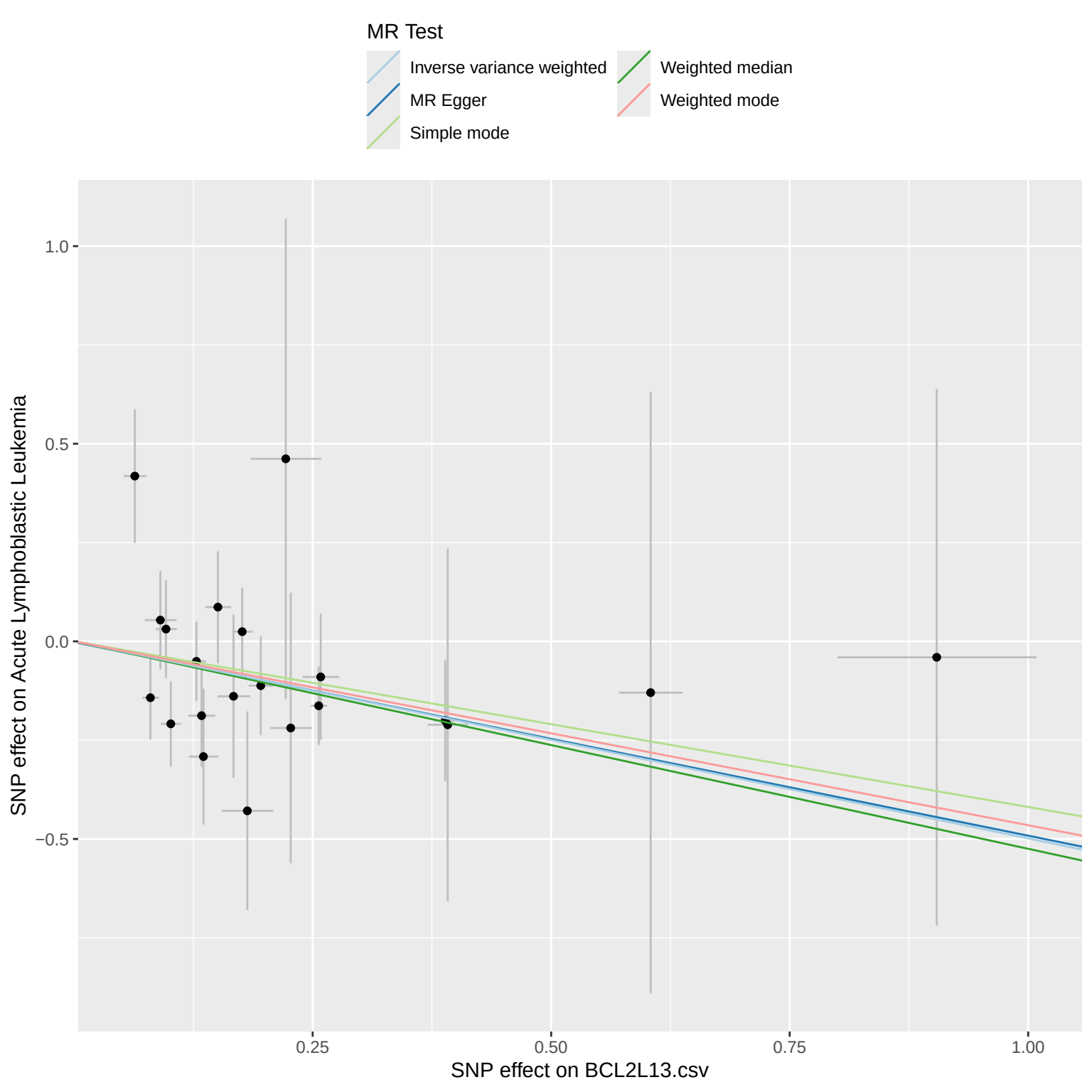

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on BAZ2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.10
0.15
0.20
SNP effect on BCAS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on BCAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on BCCIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on BCKDK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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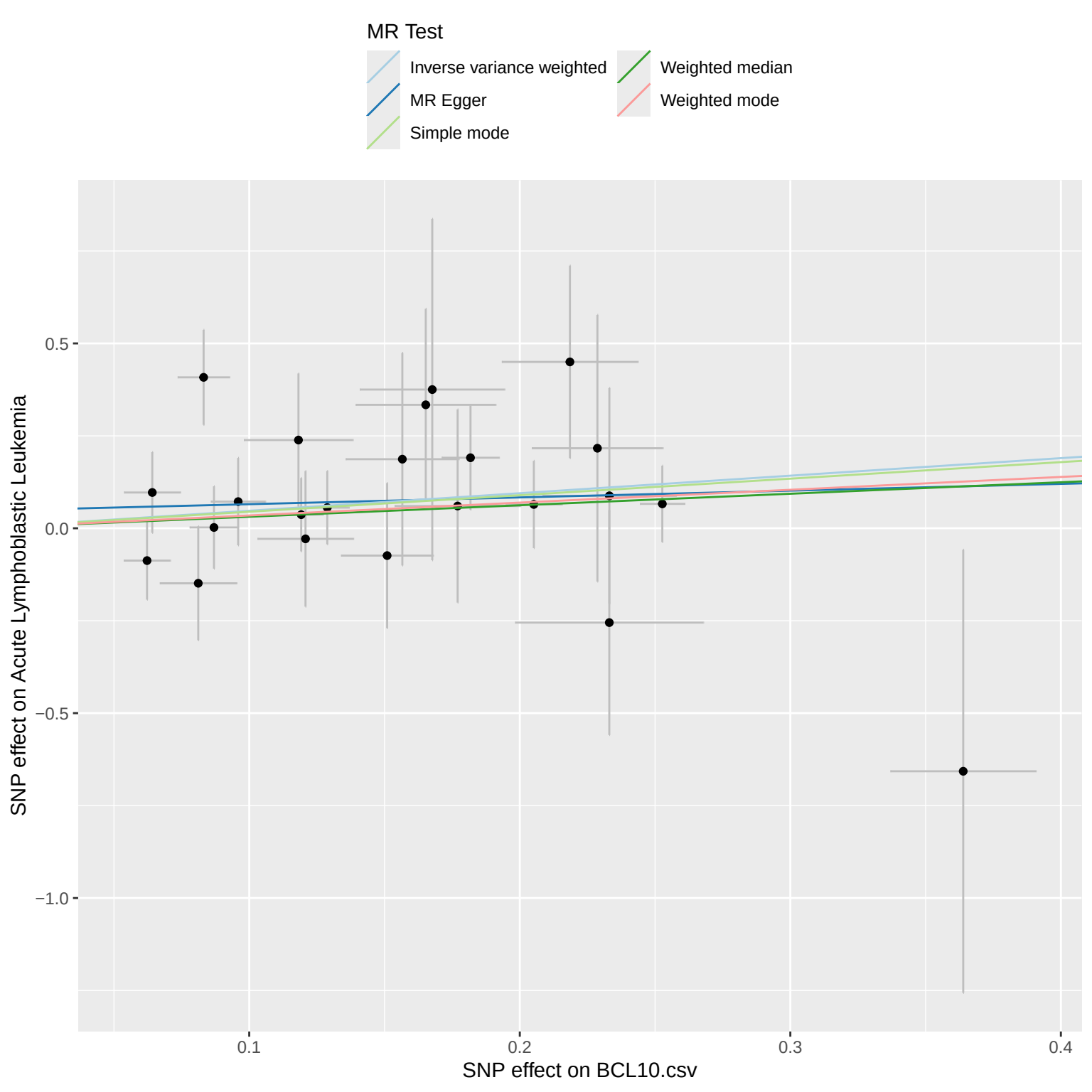
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on BCL2L13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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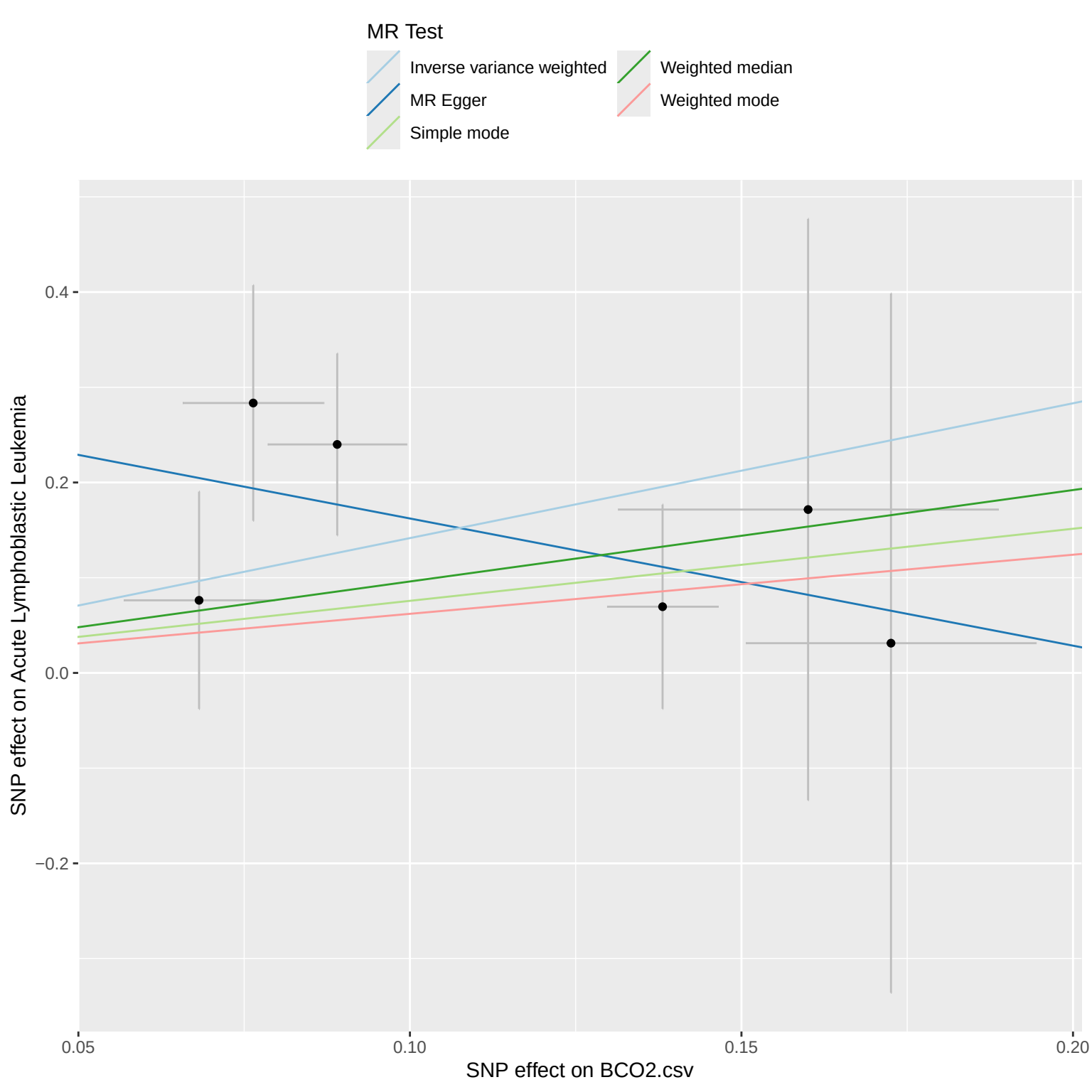
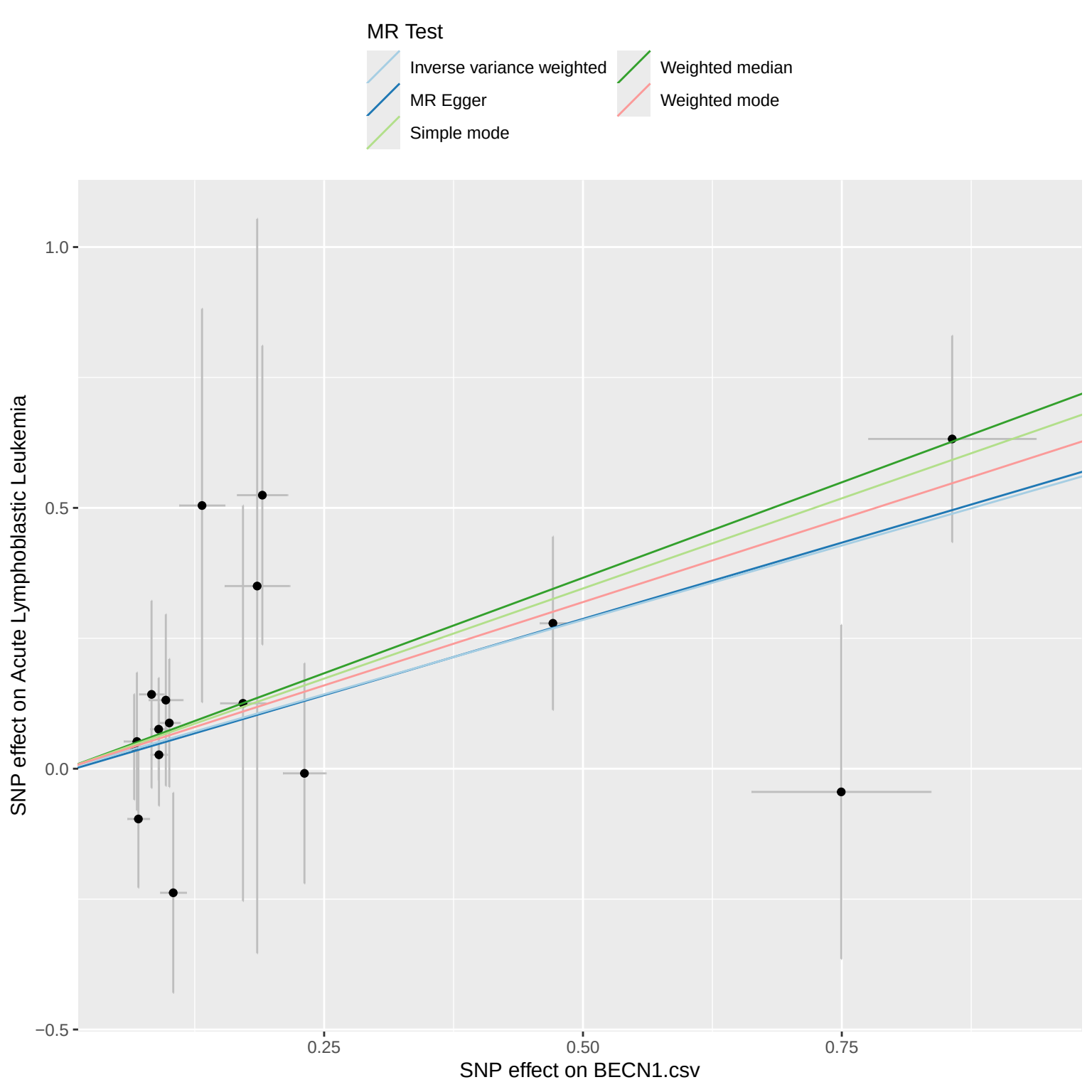
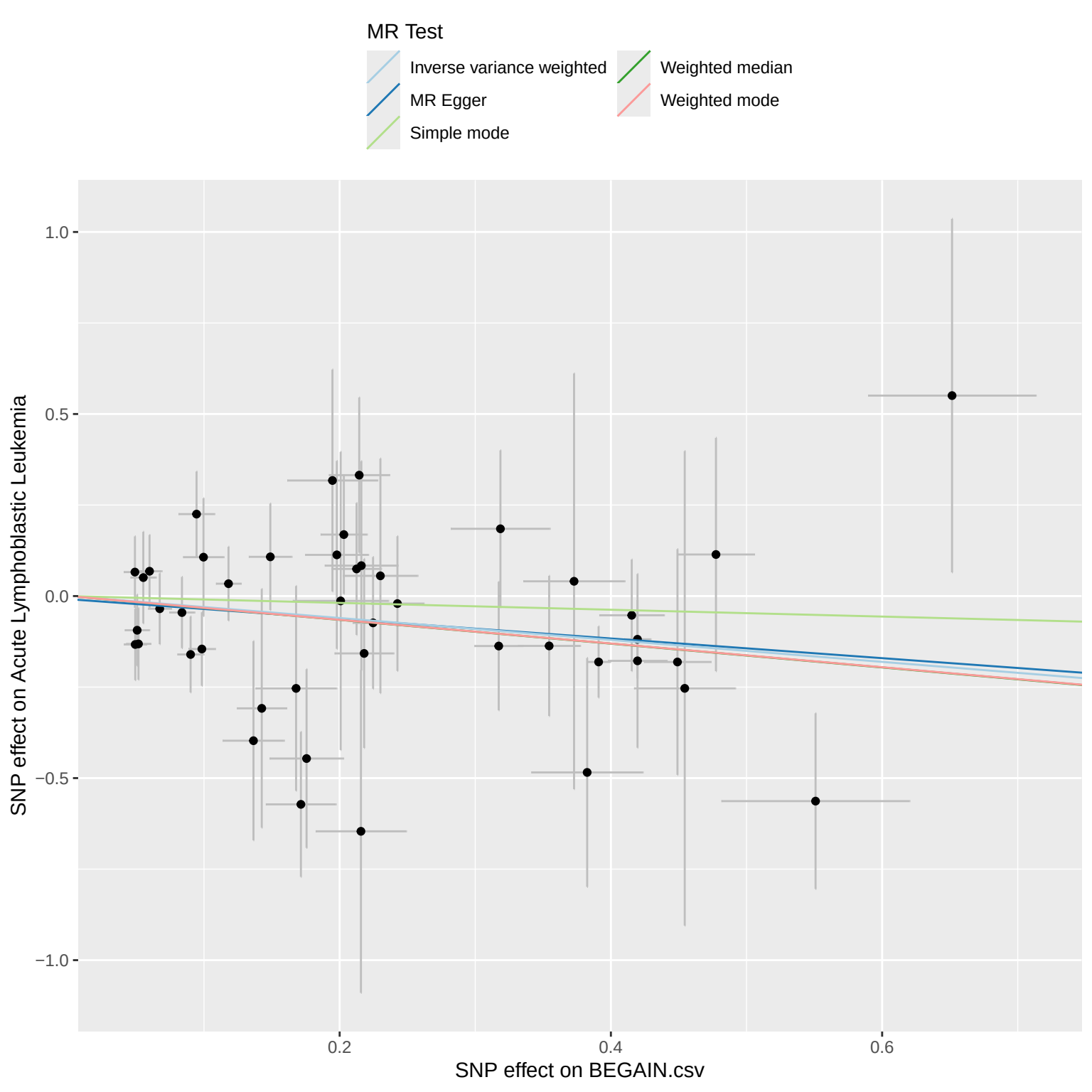
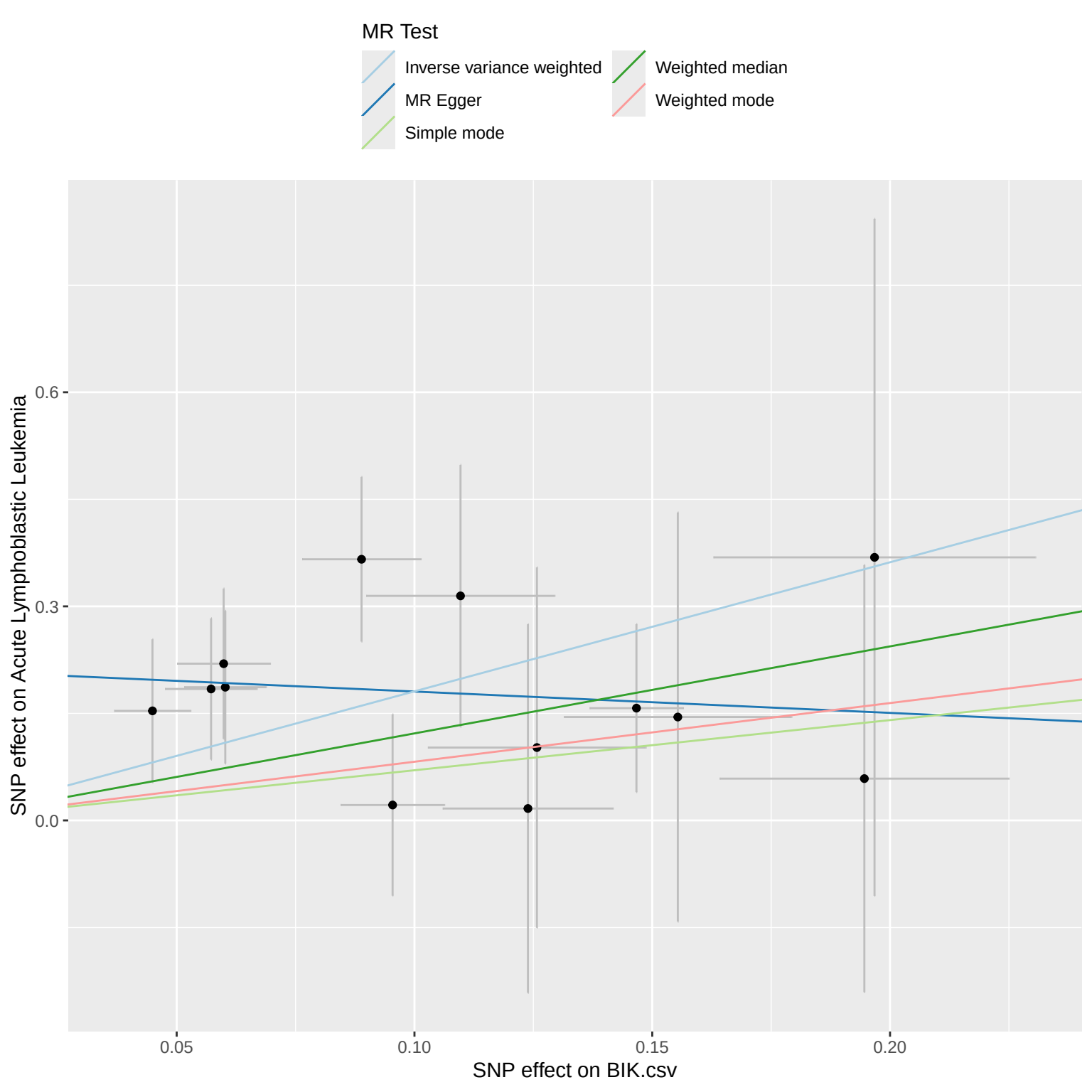
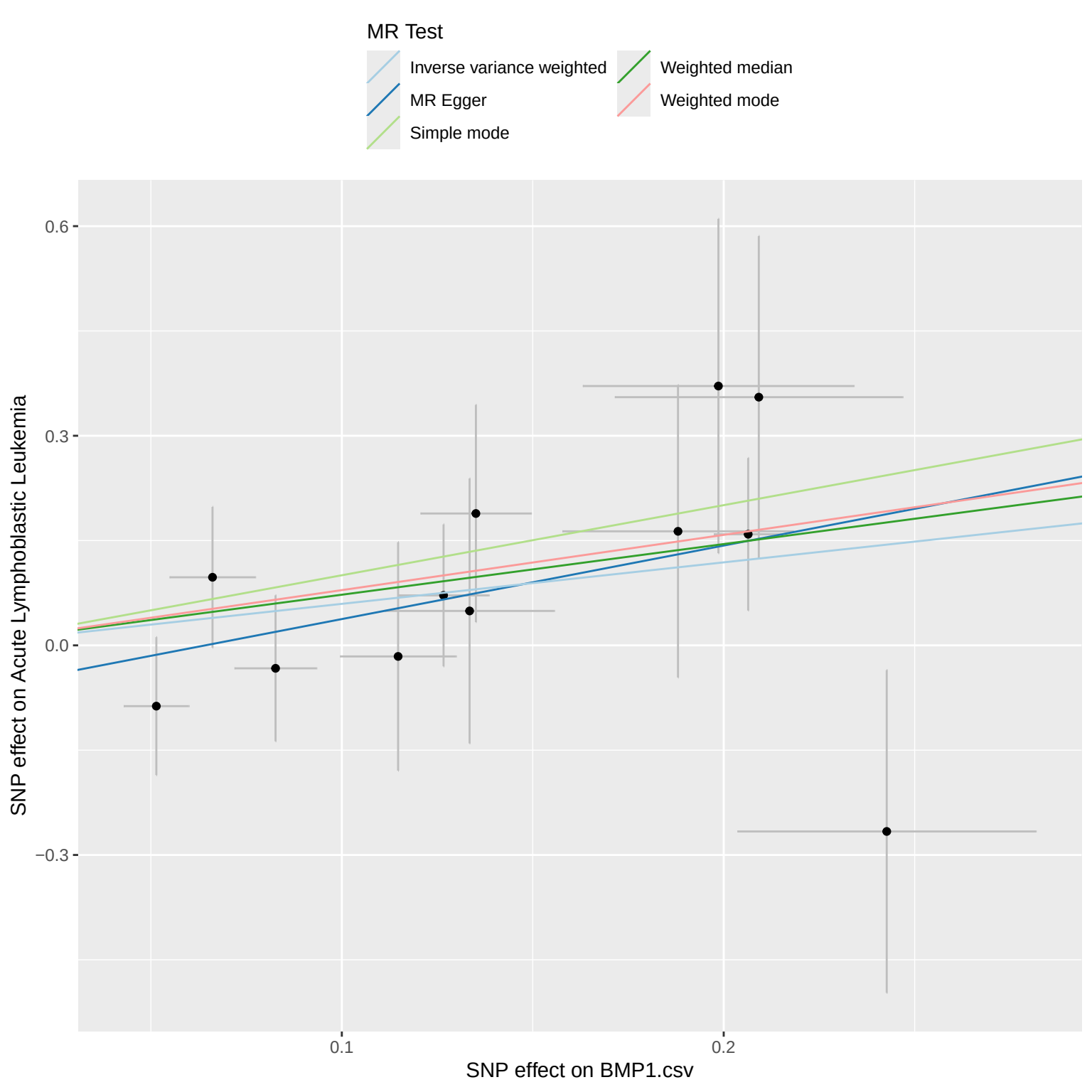
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on BCL10.csv

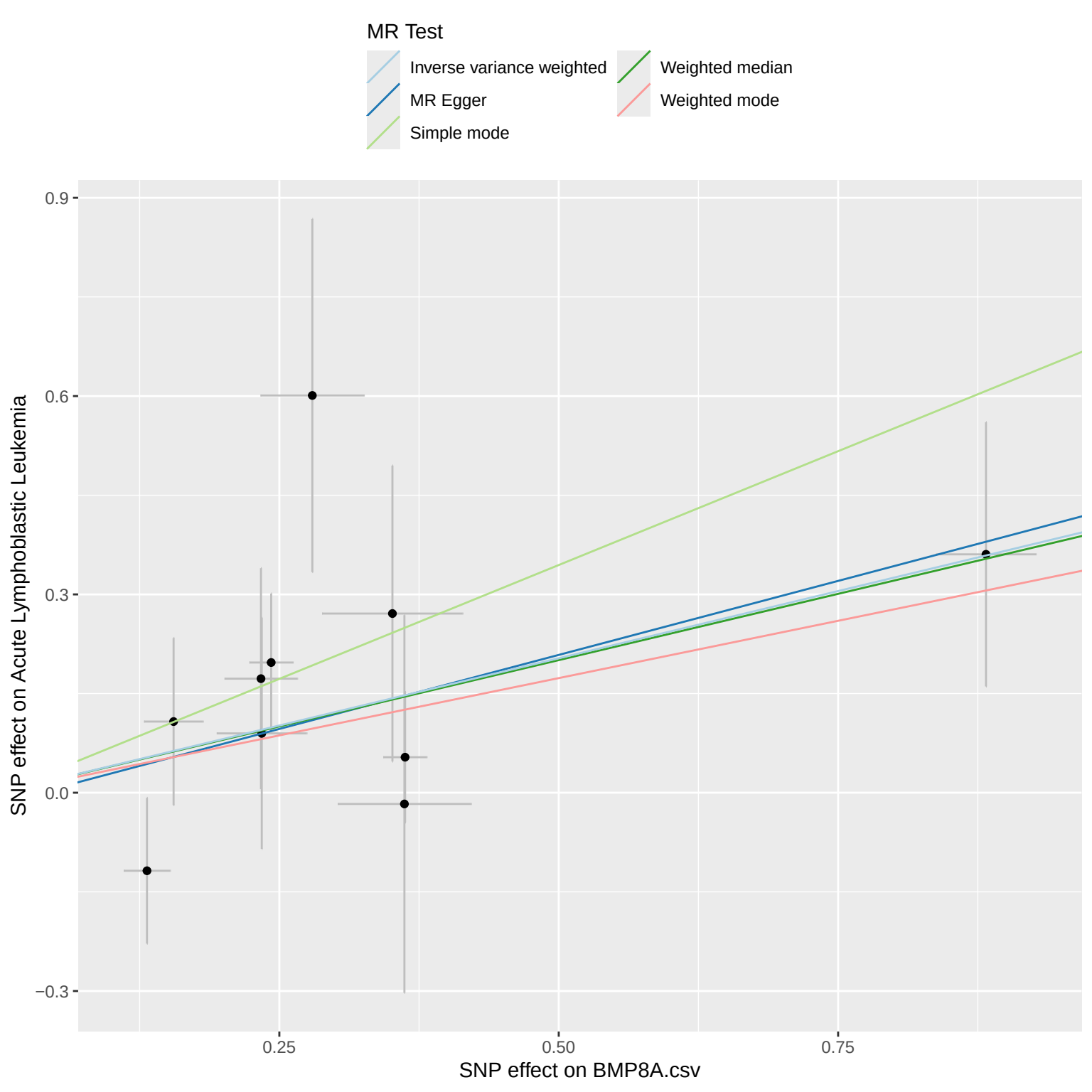

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on BCO2.csv

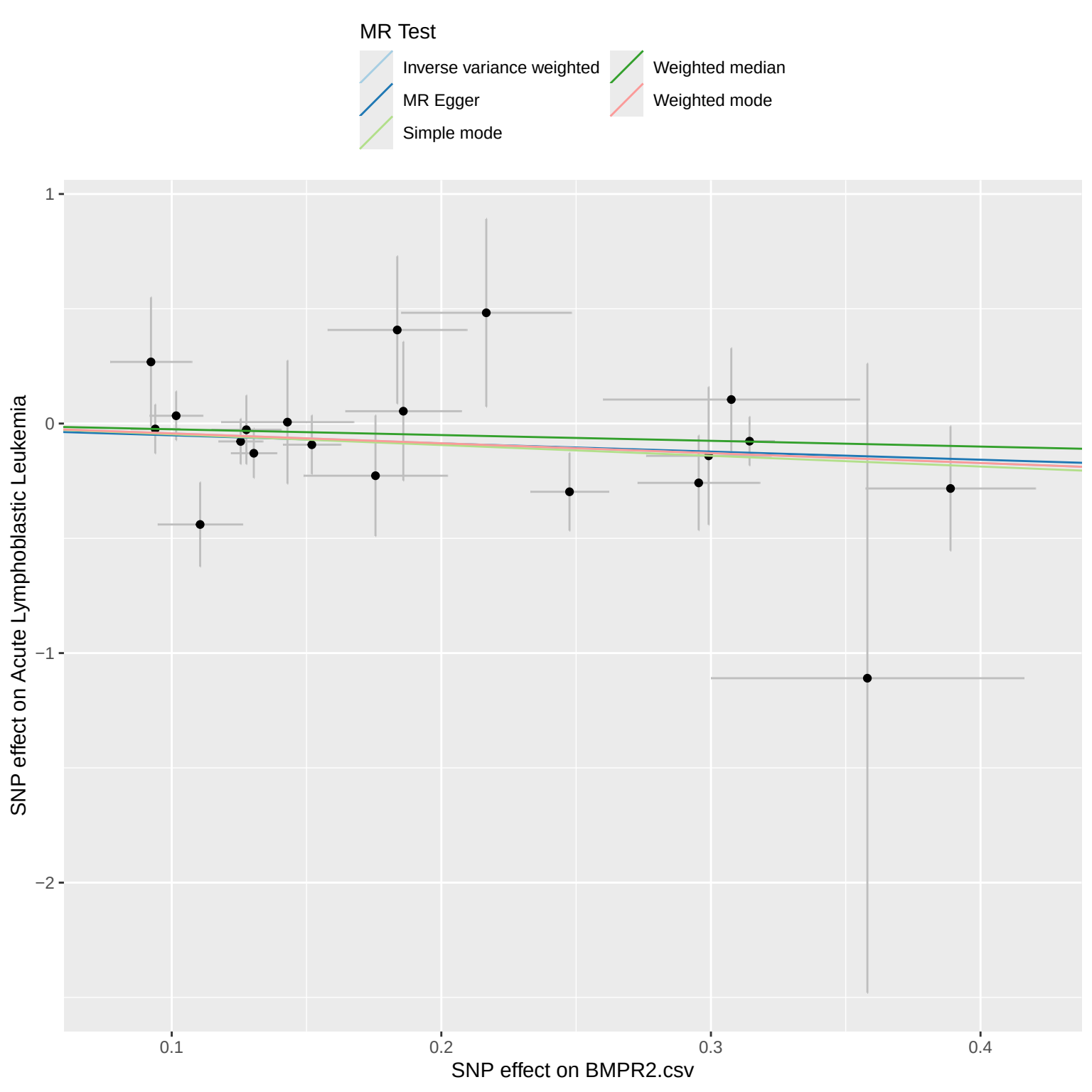

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on BECN1.csv

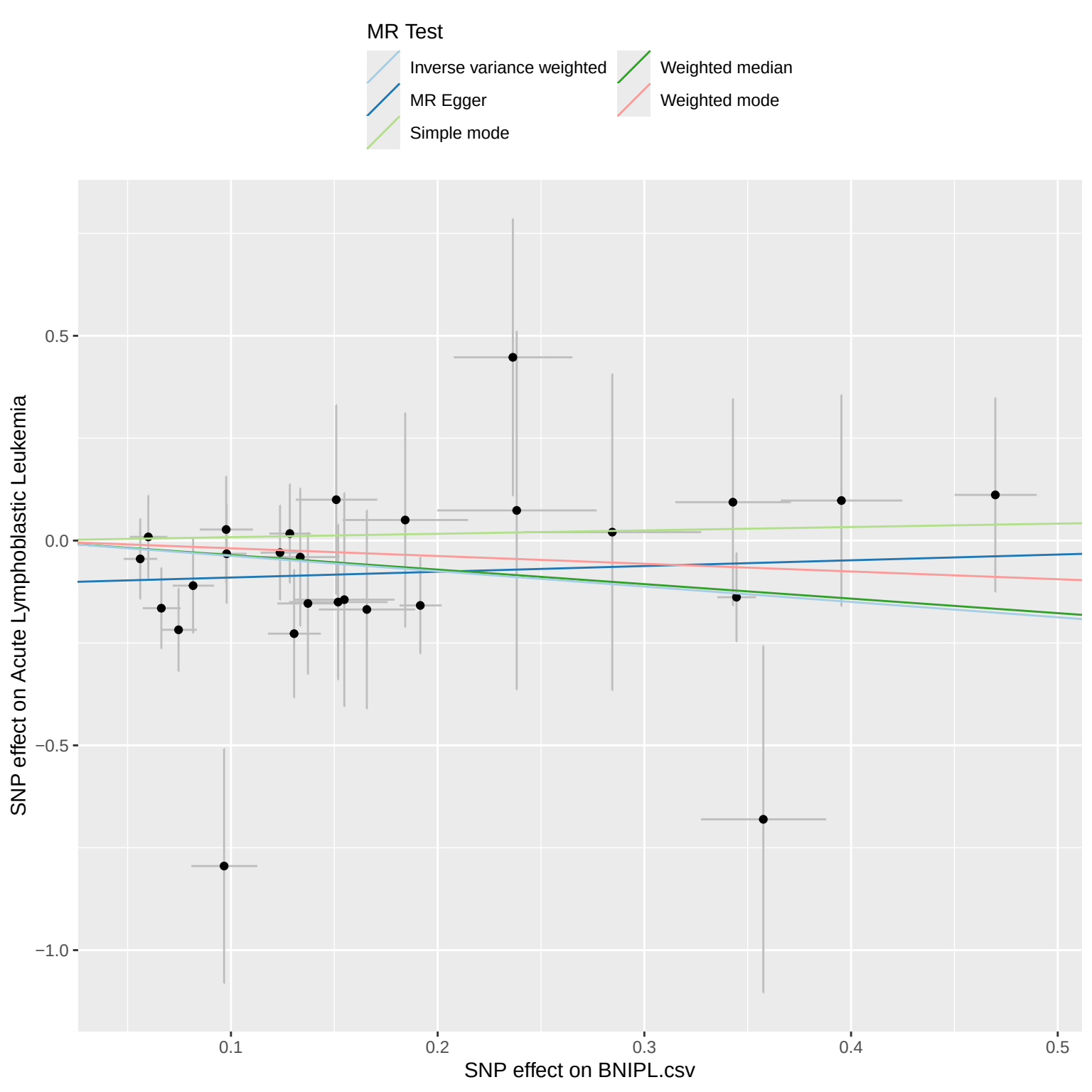

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on BEGAIN.csv

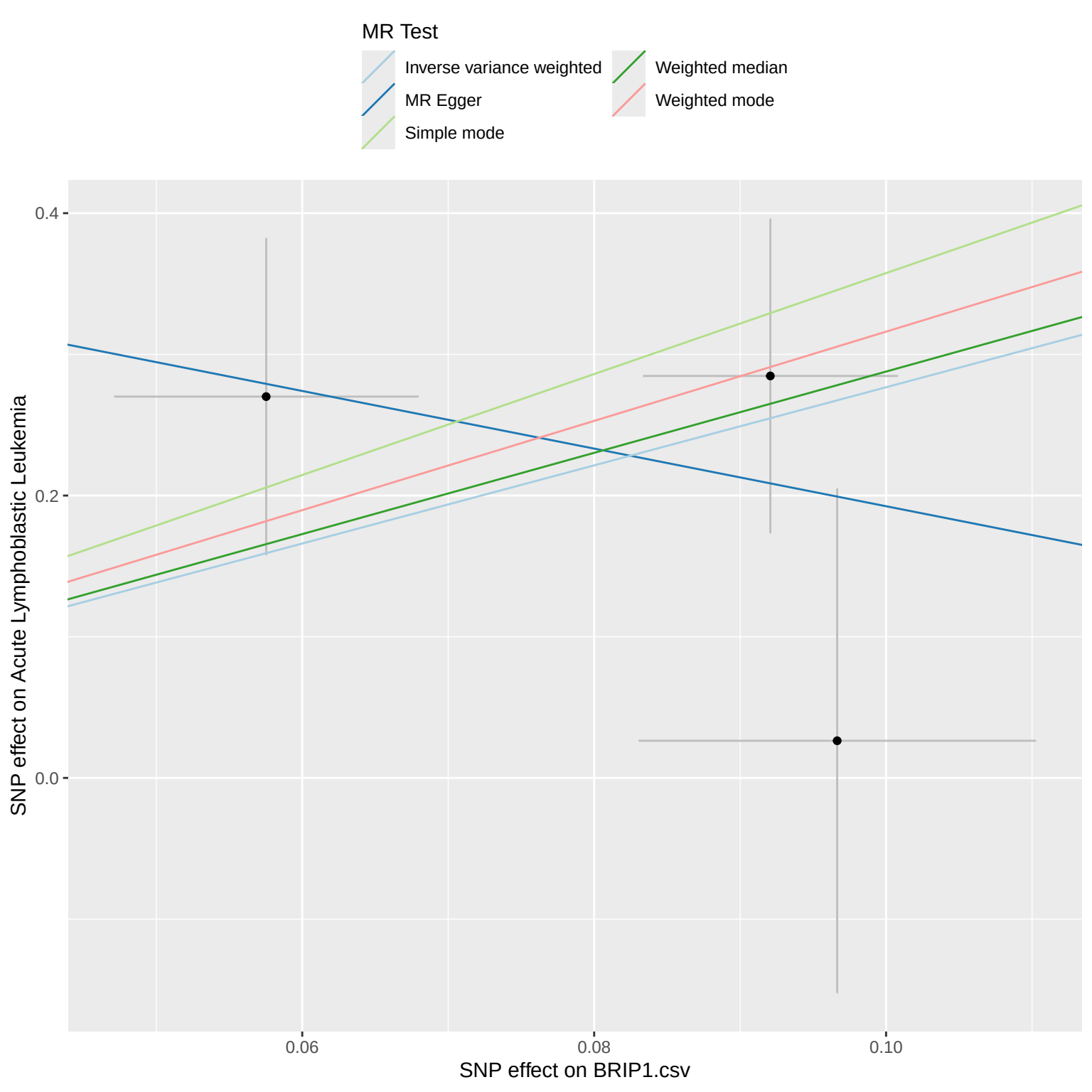

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
0.05
0.10
0.15
0.20
SNP effect on BIK.csv

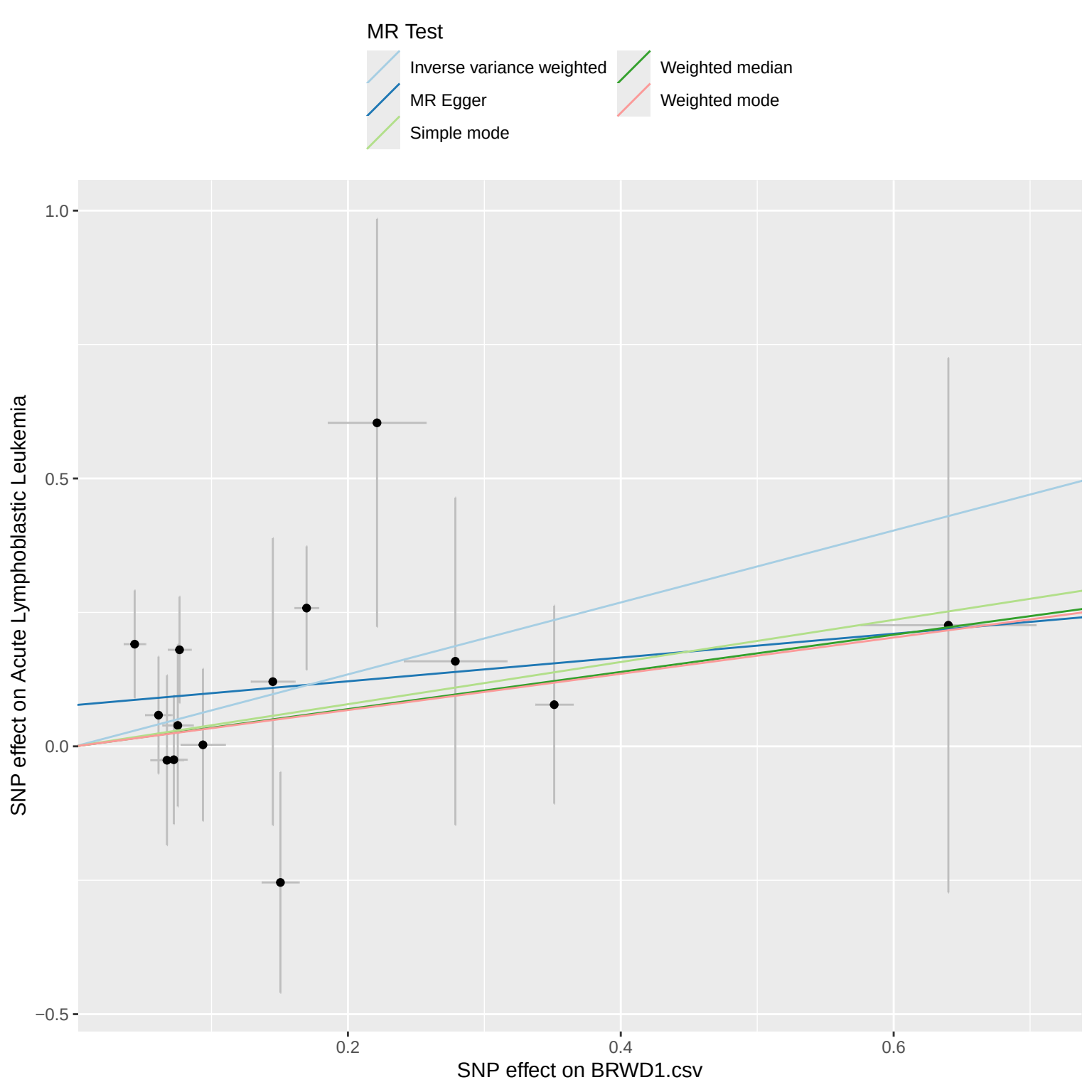

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on BMP1.csv

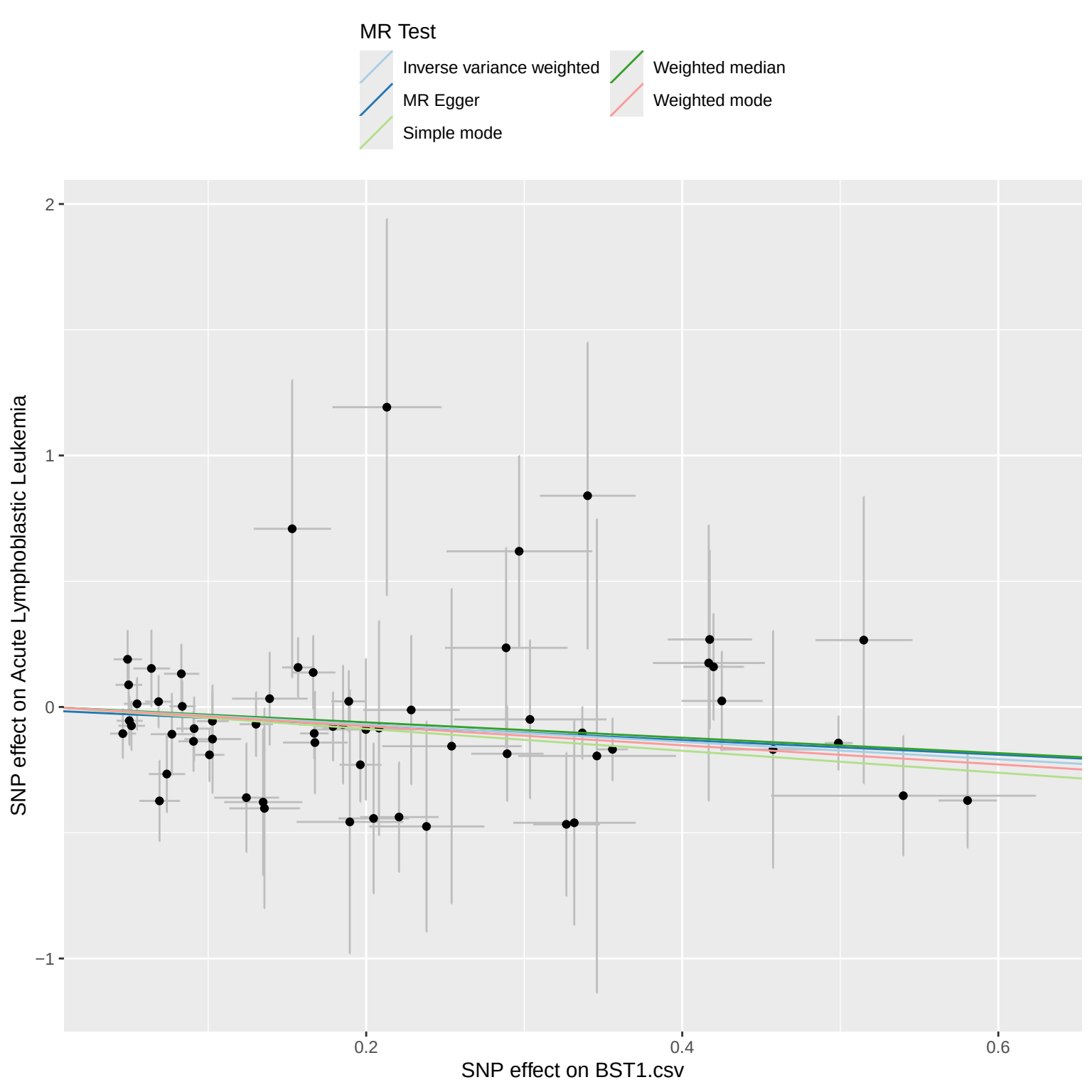

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
SNP effect on BMP8A.csv

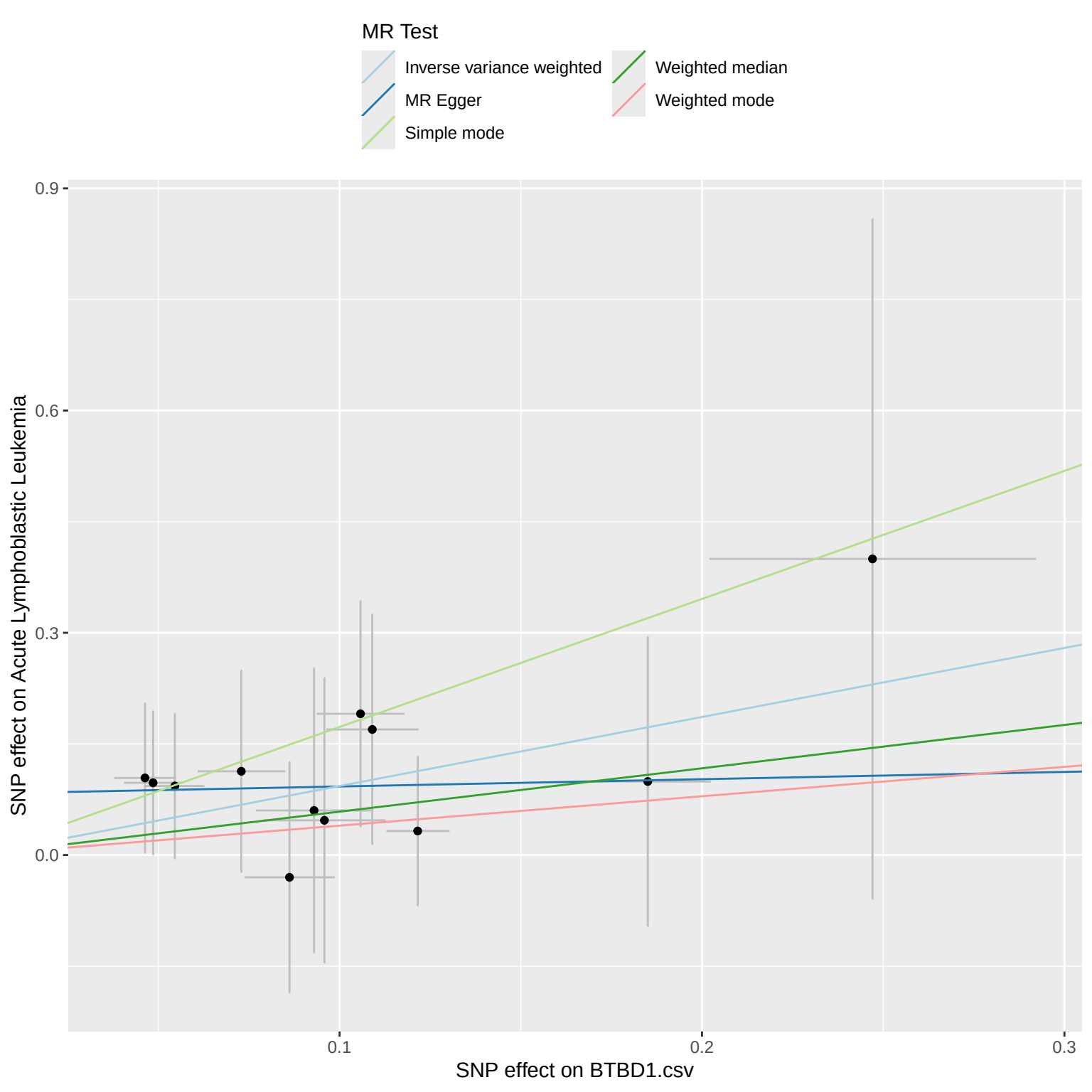

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
−2
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on BMPR2.csv

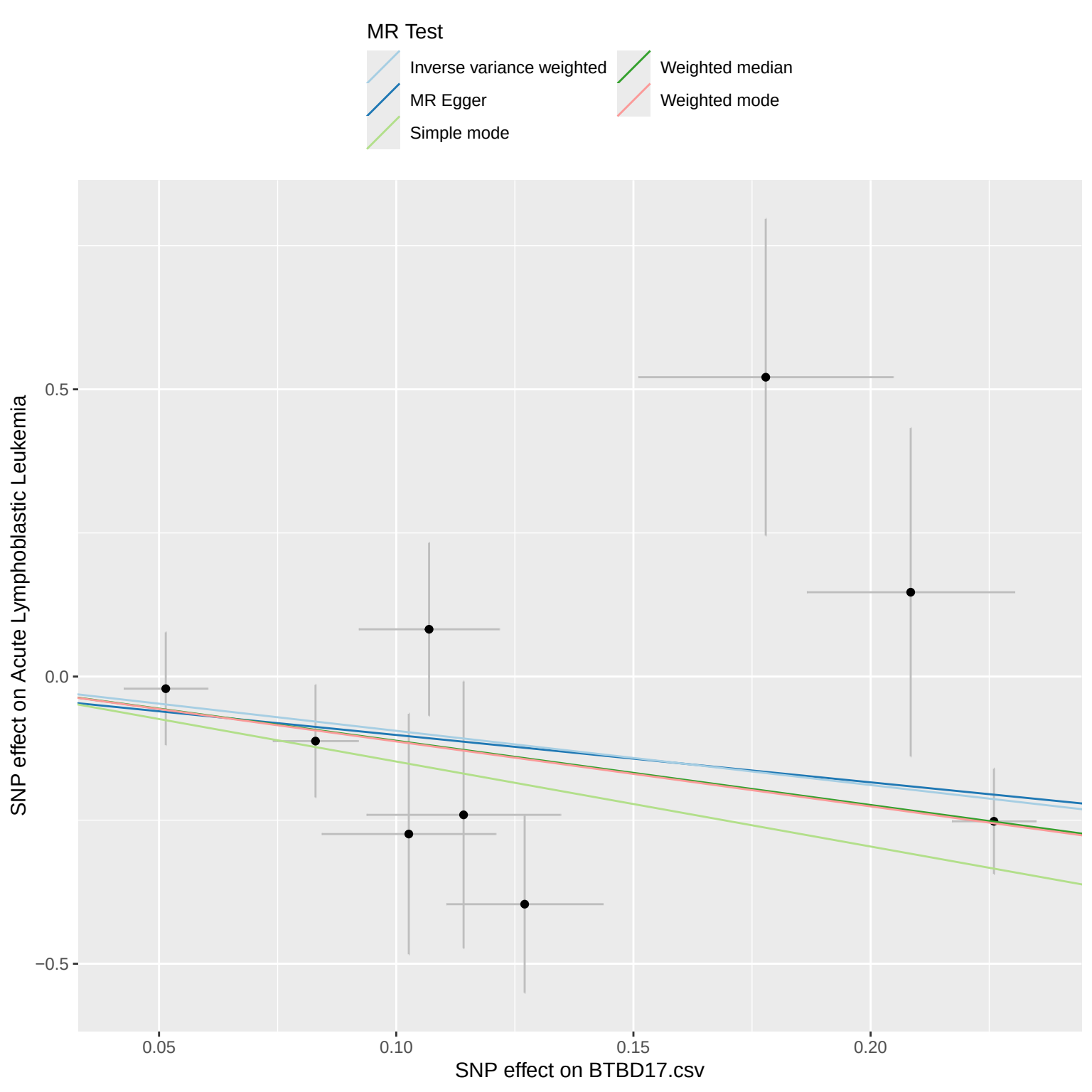

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BNIPL.csv

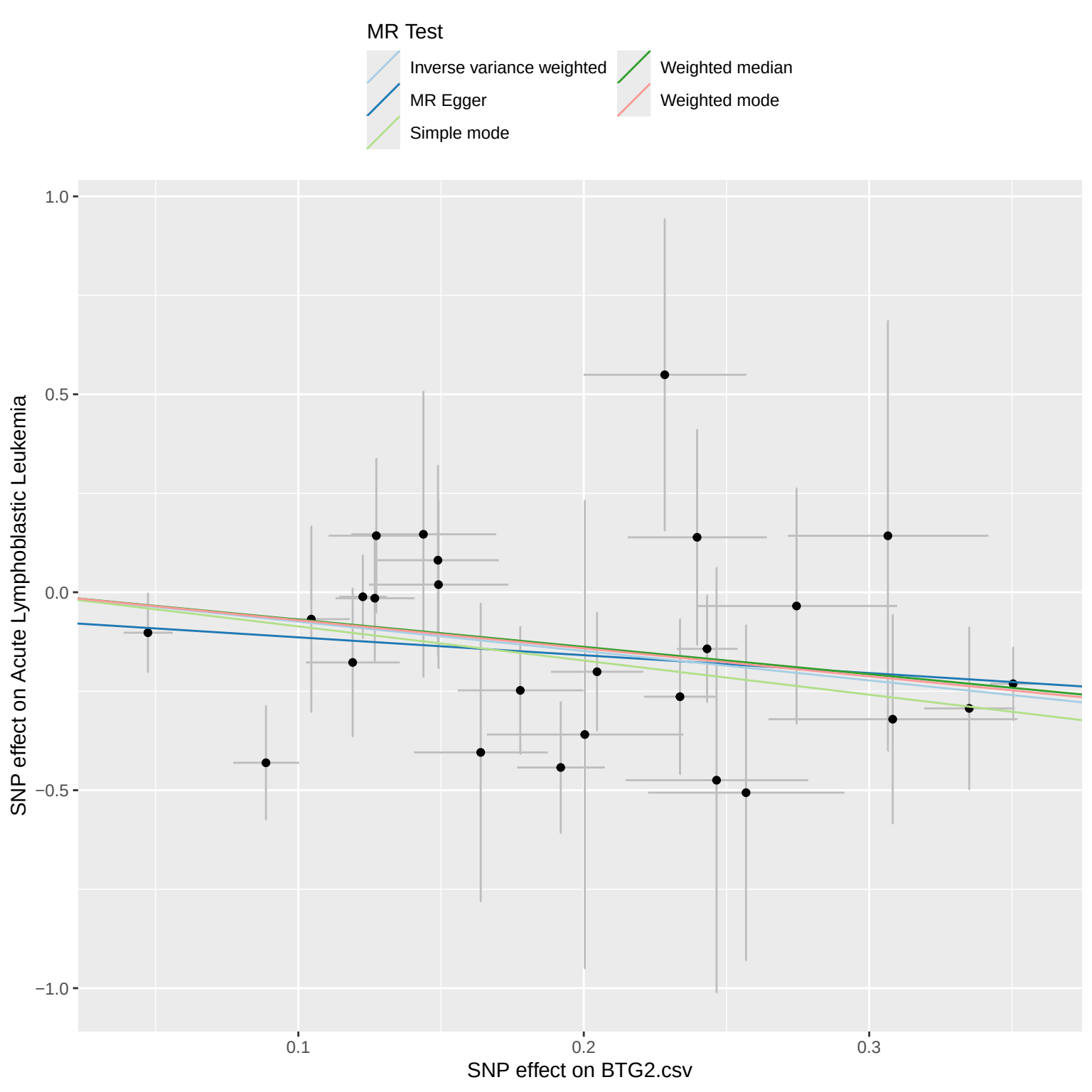

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.06
0.08
0.10
SNP effect on BRIP1.csv

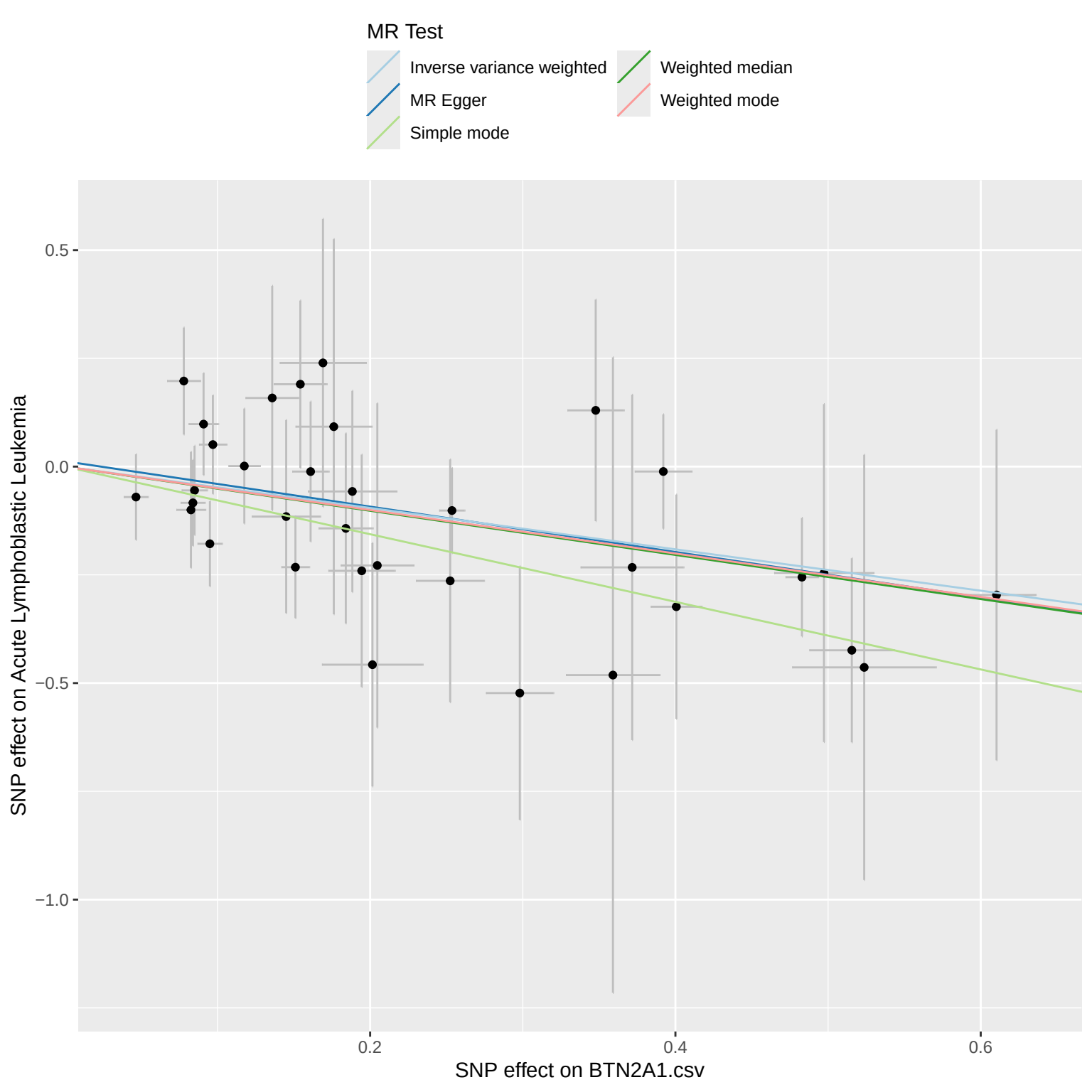

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on BRWD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on BST1.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
0.1
0.2
0.3
SNP effect on BTBD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on BTBD17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on BTG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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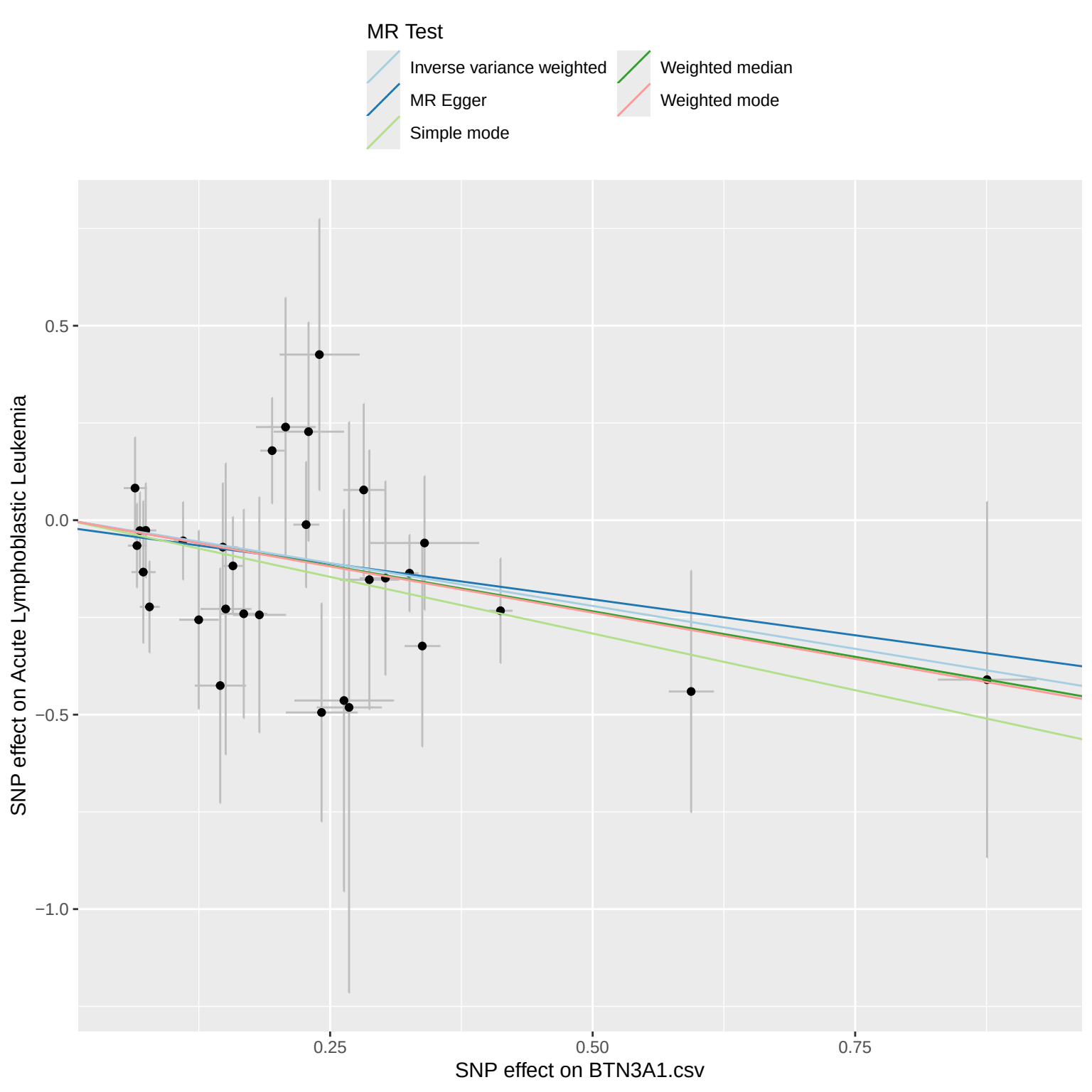
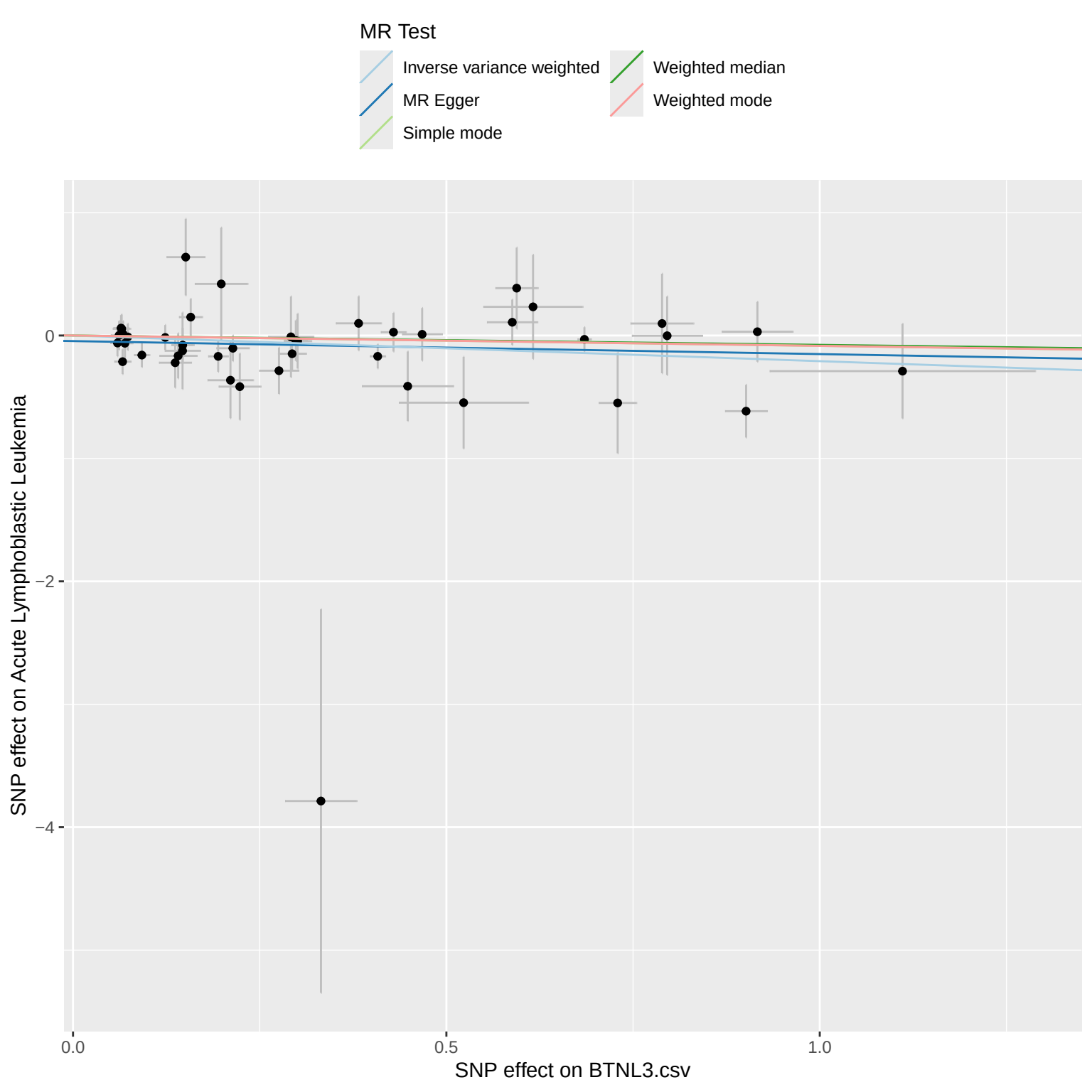
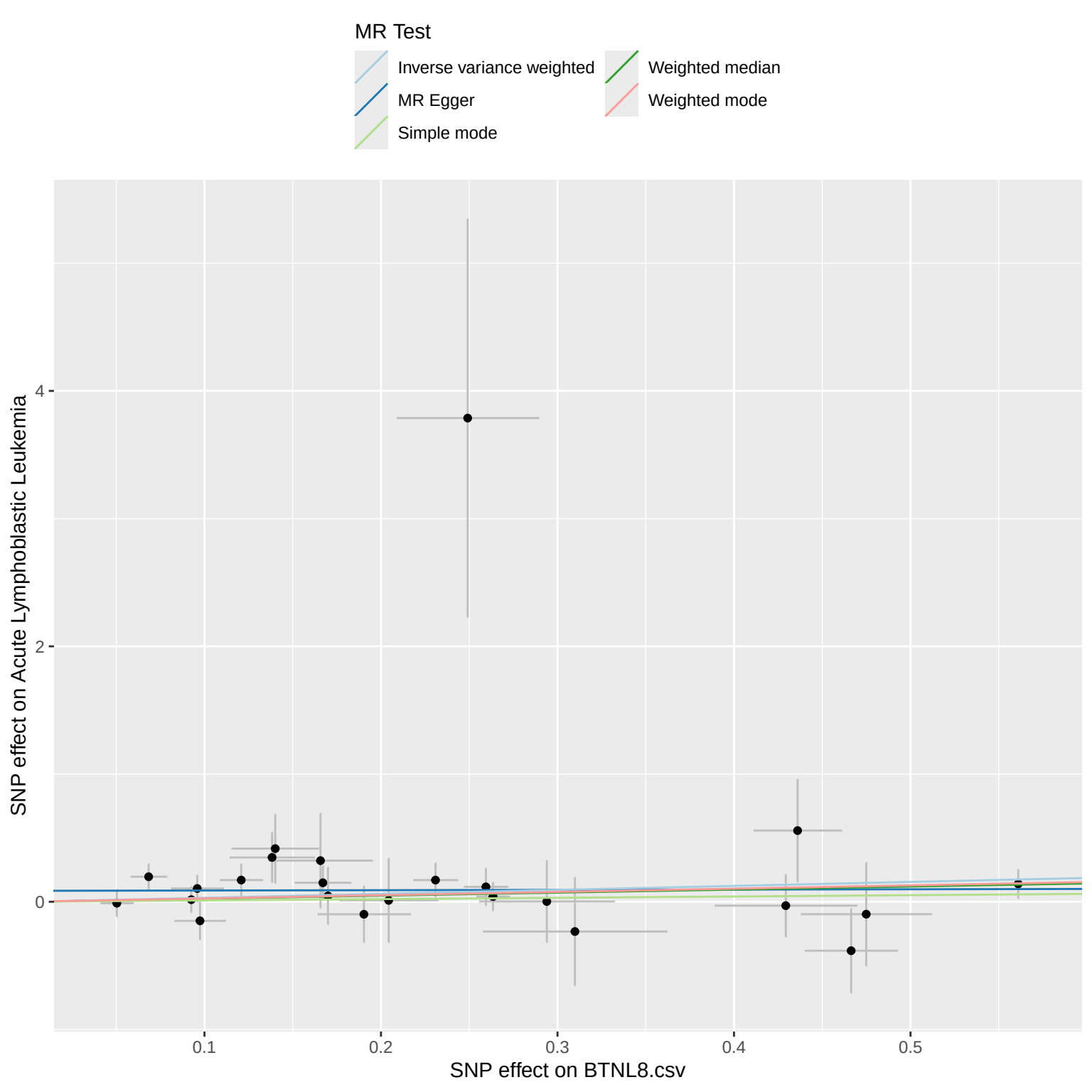
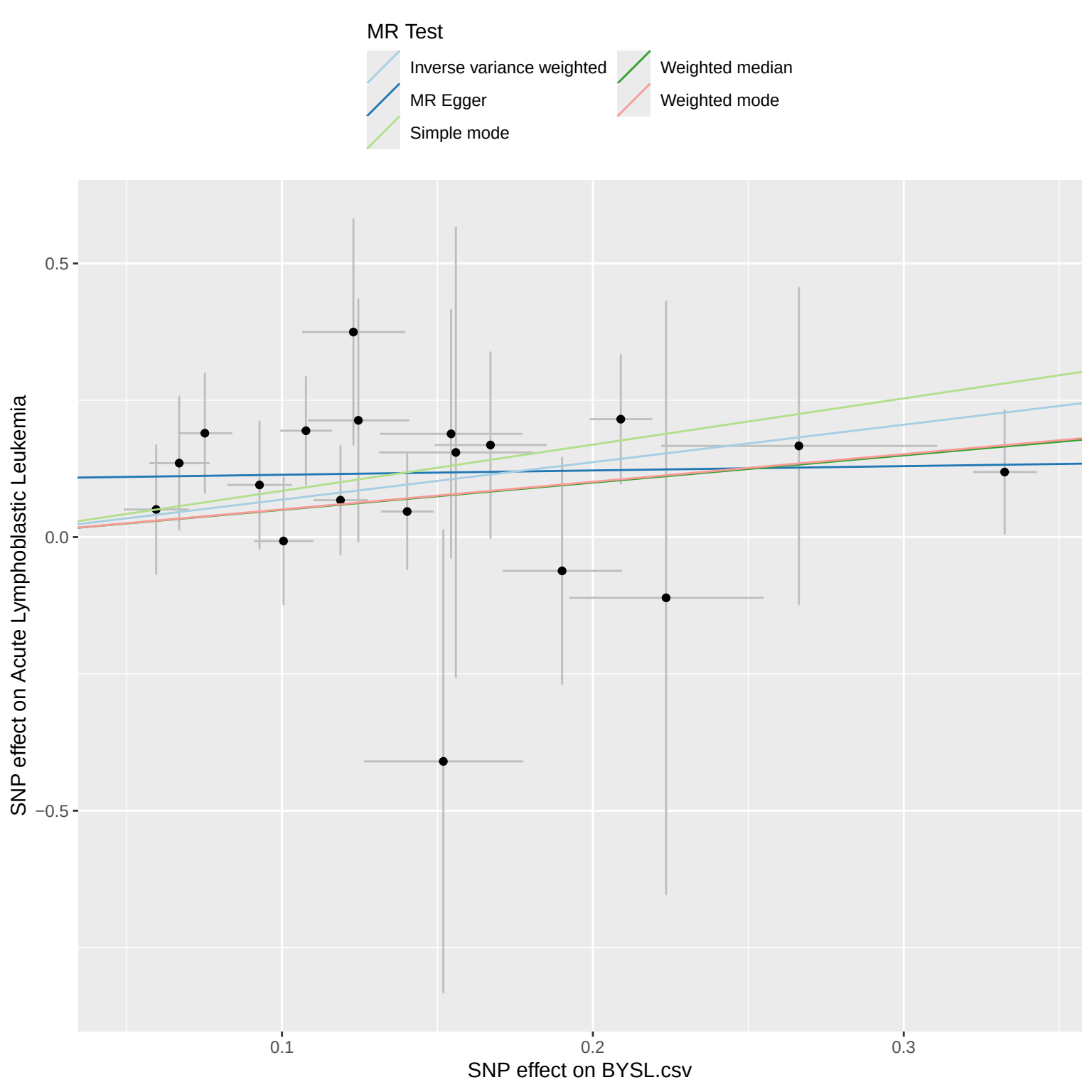
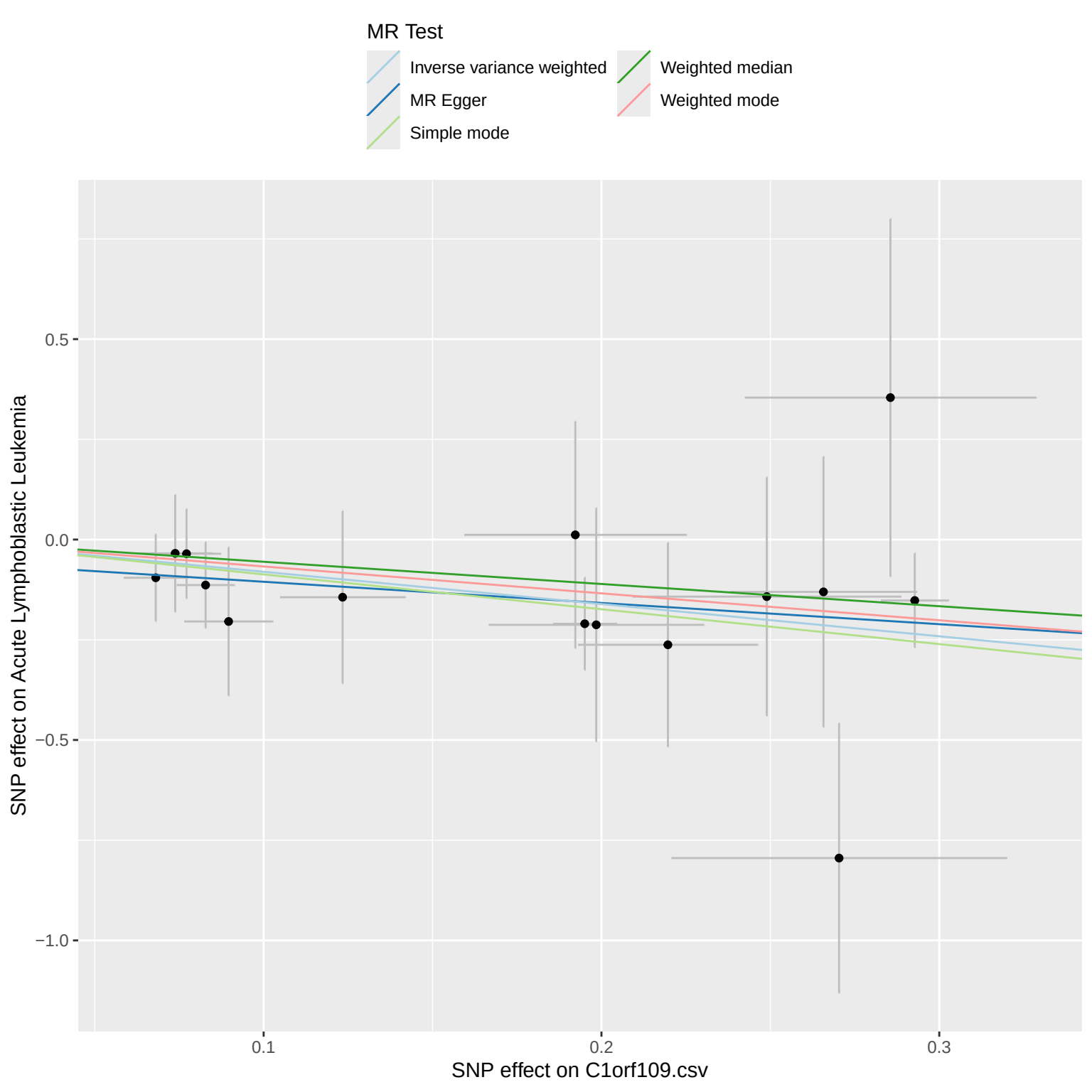
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on BTN2A1.csv

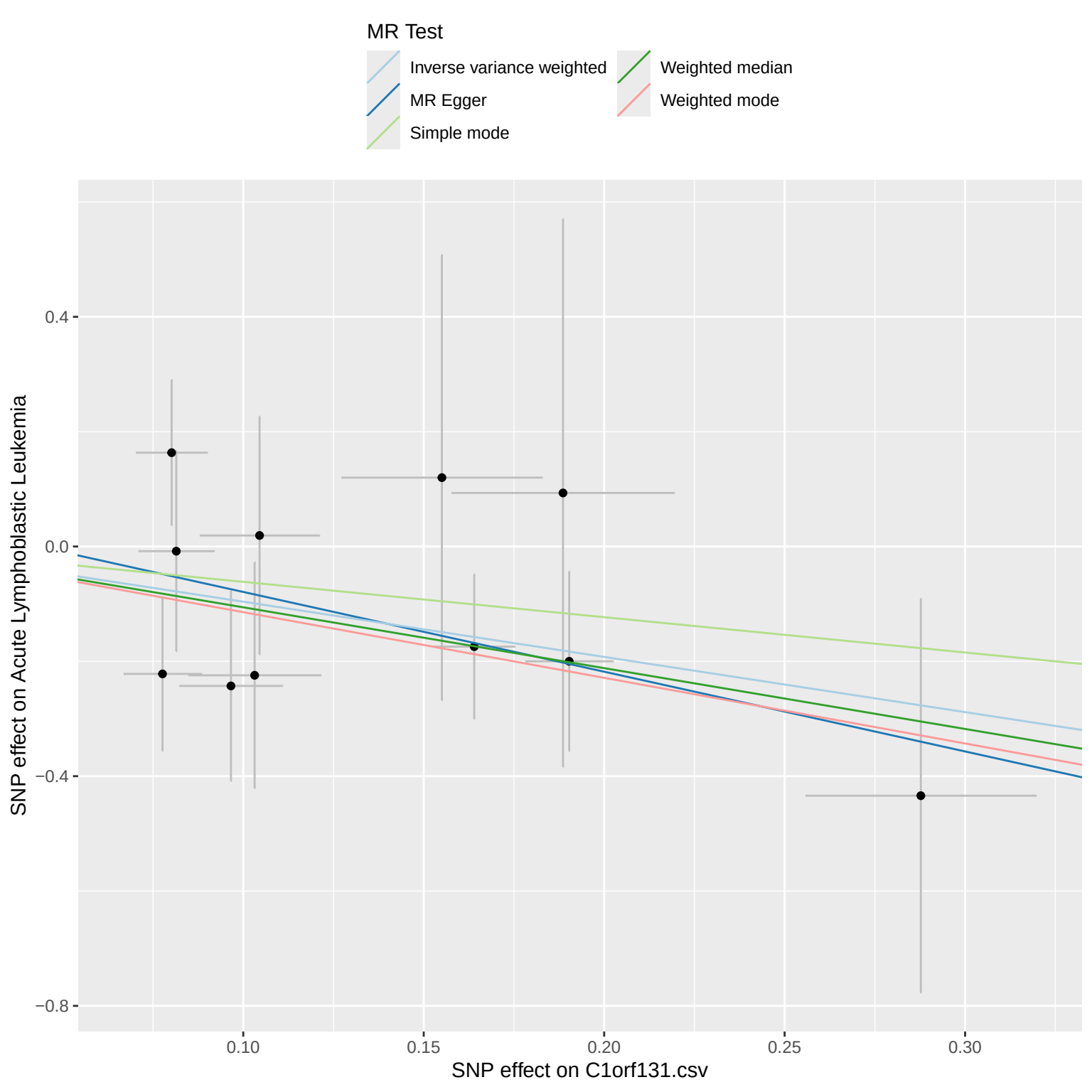

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on BTN3A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−2
−4
0.0
0.5
1.0
SNP effect on BTNL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
0.1
0.2
0.3
0.4
0.5
SNP effect on BTNL8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on BYSL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C1orf109.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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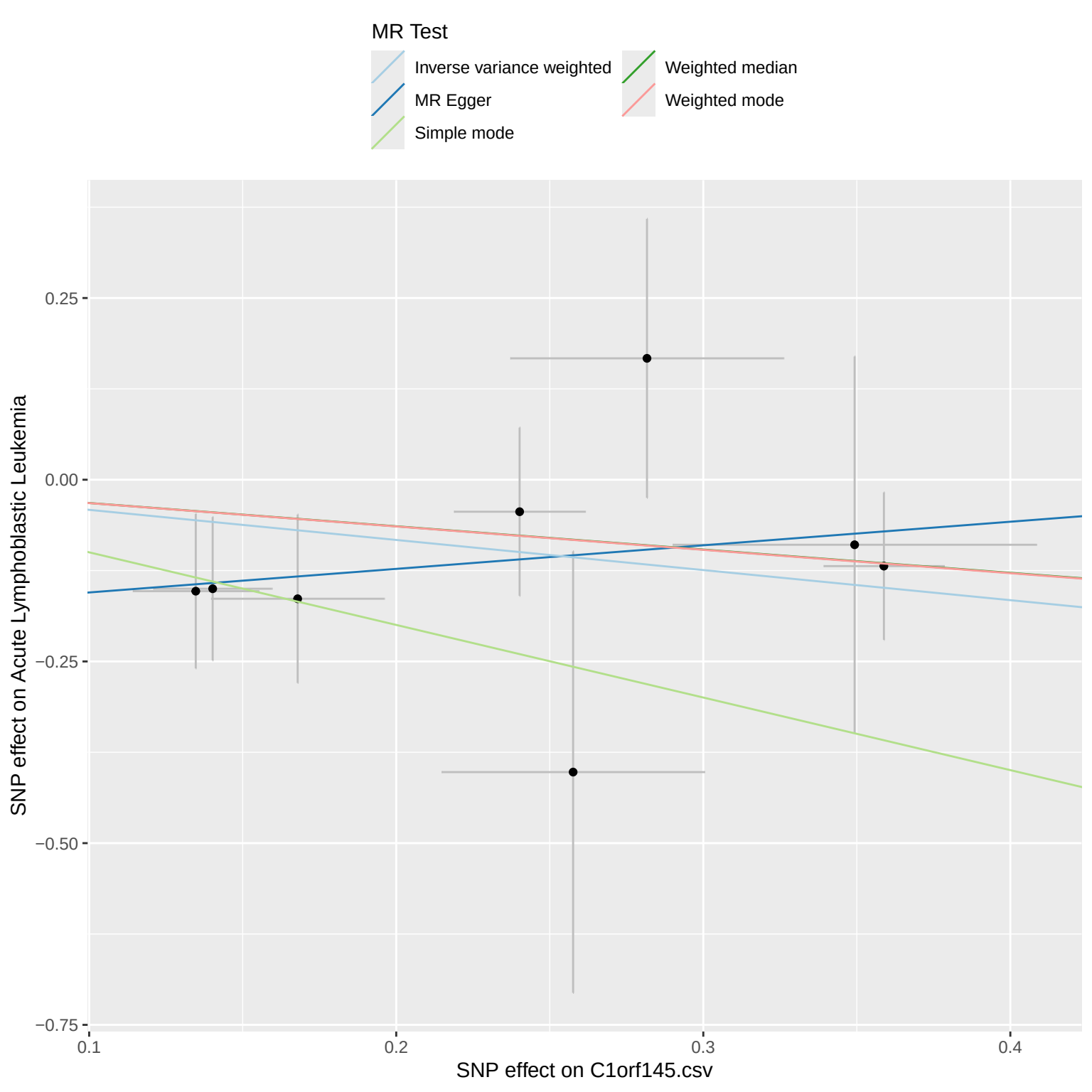
−0.4
−0.8
0.10
0.15
0.20
0.25
0.30
SNP effect on C1orf131.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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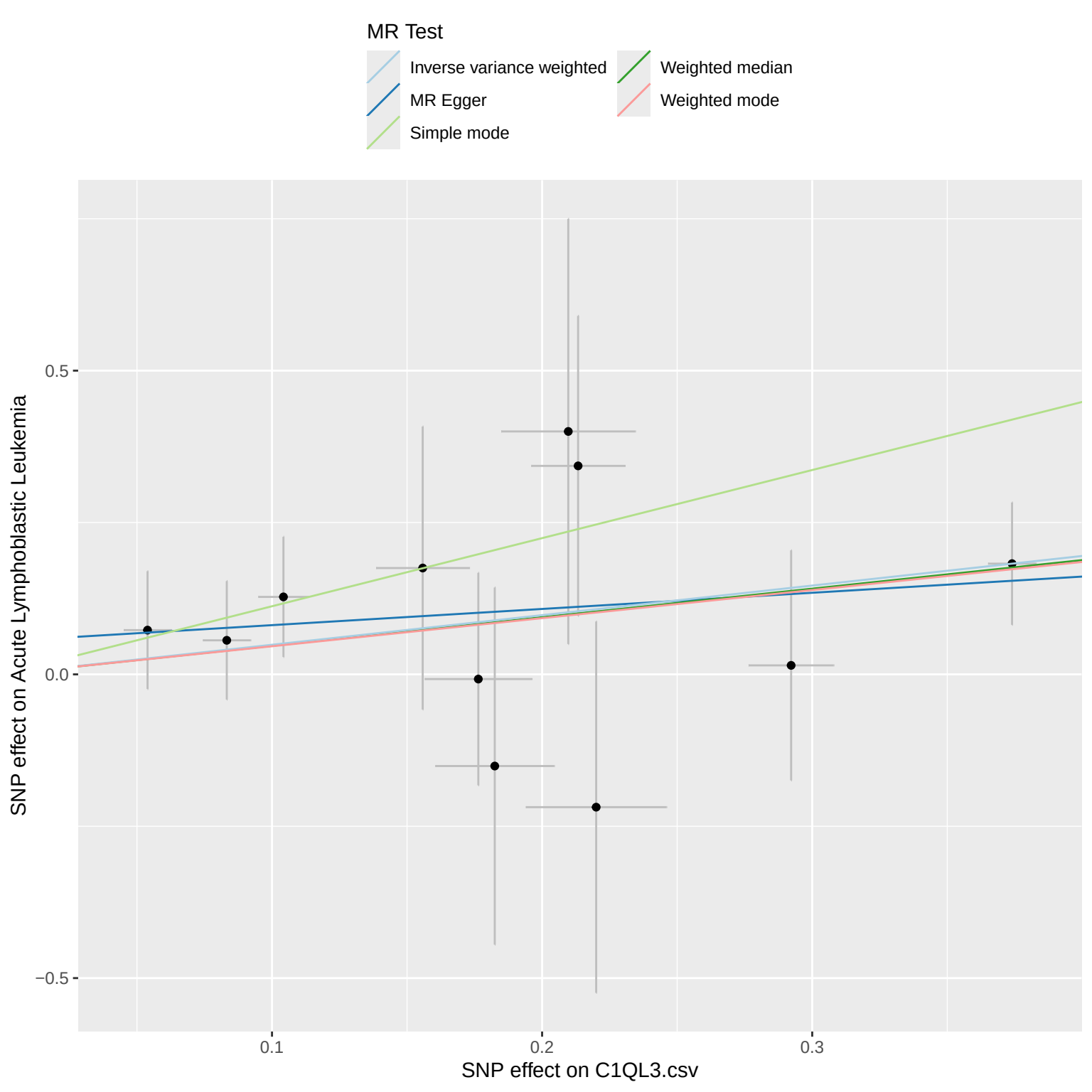
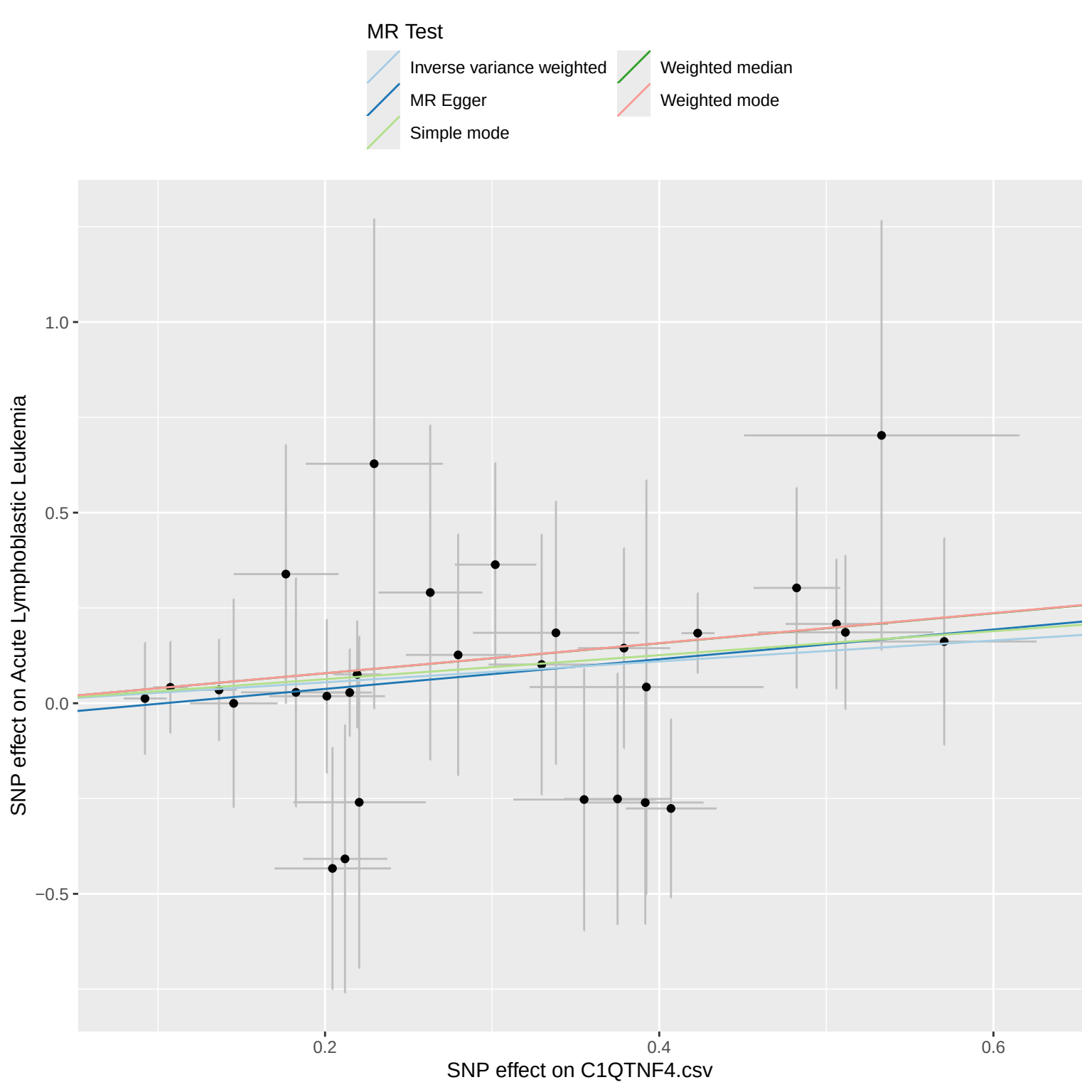
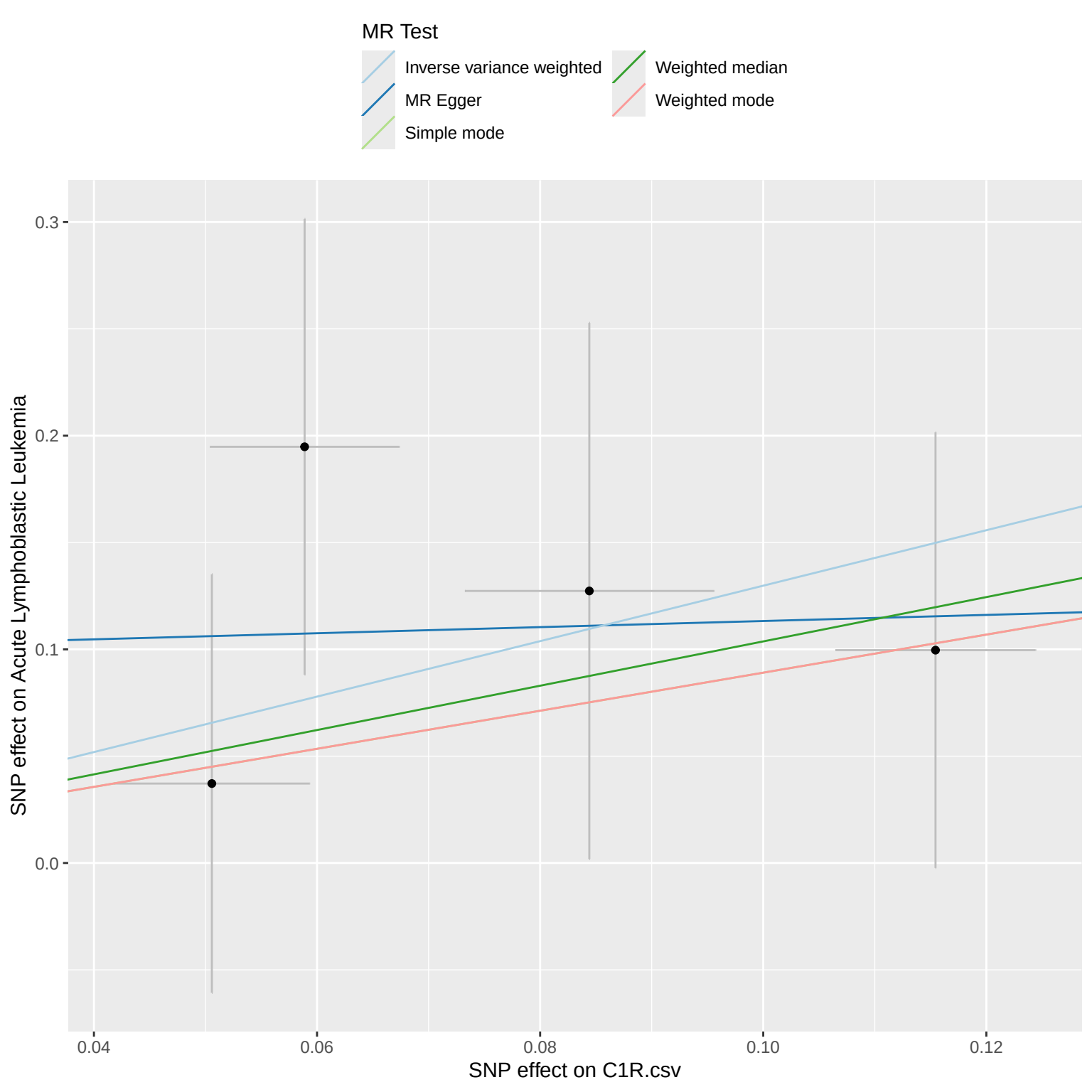
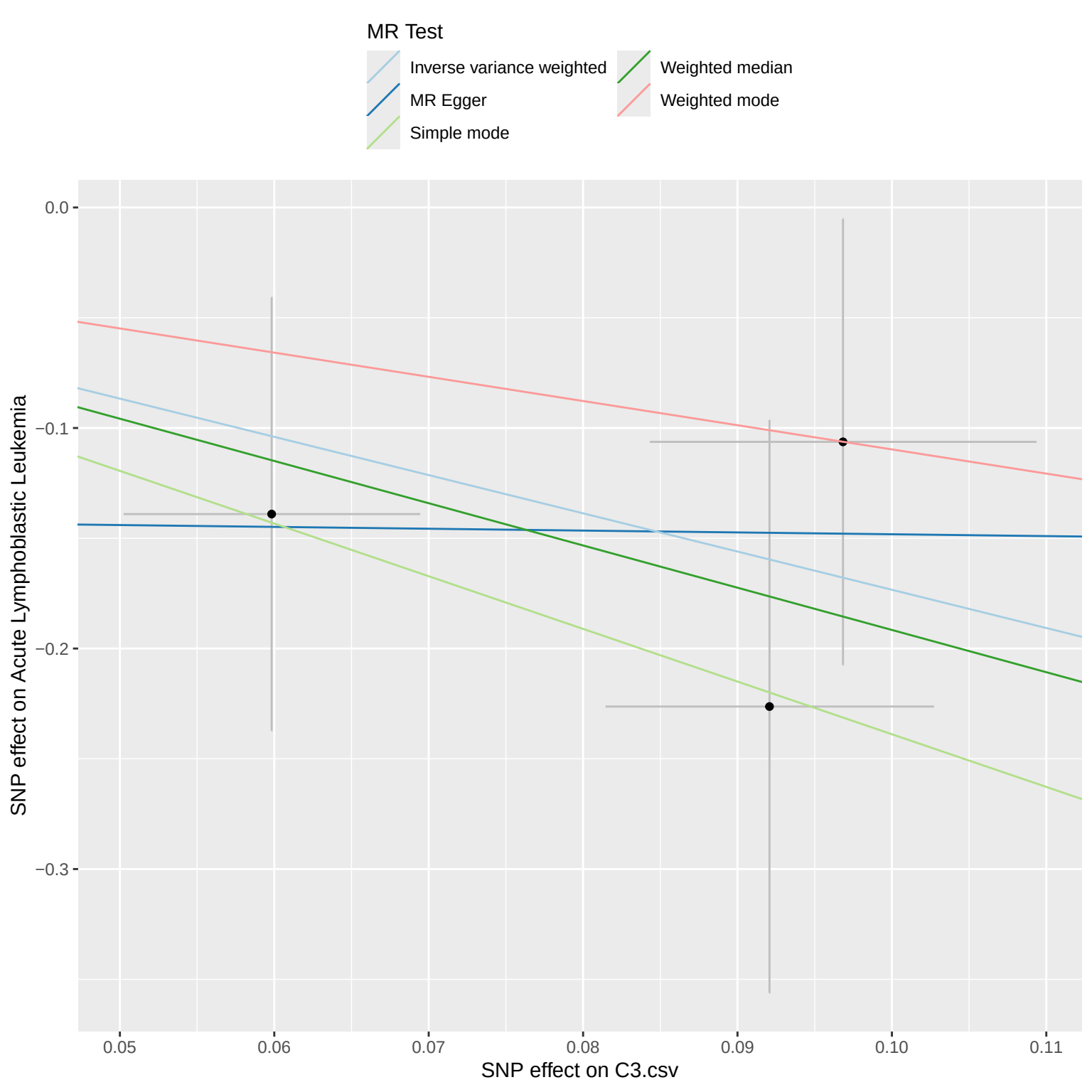
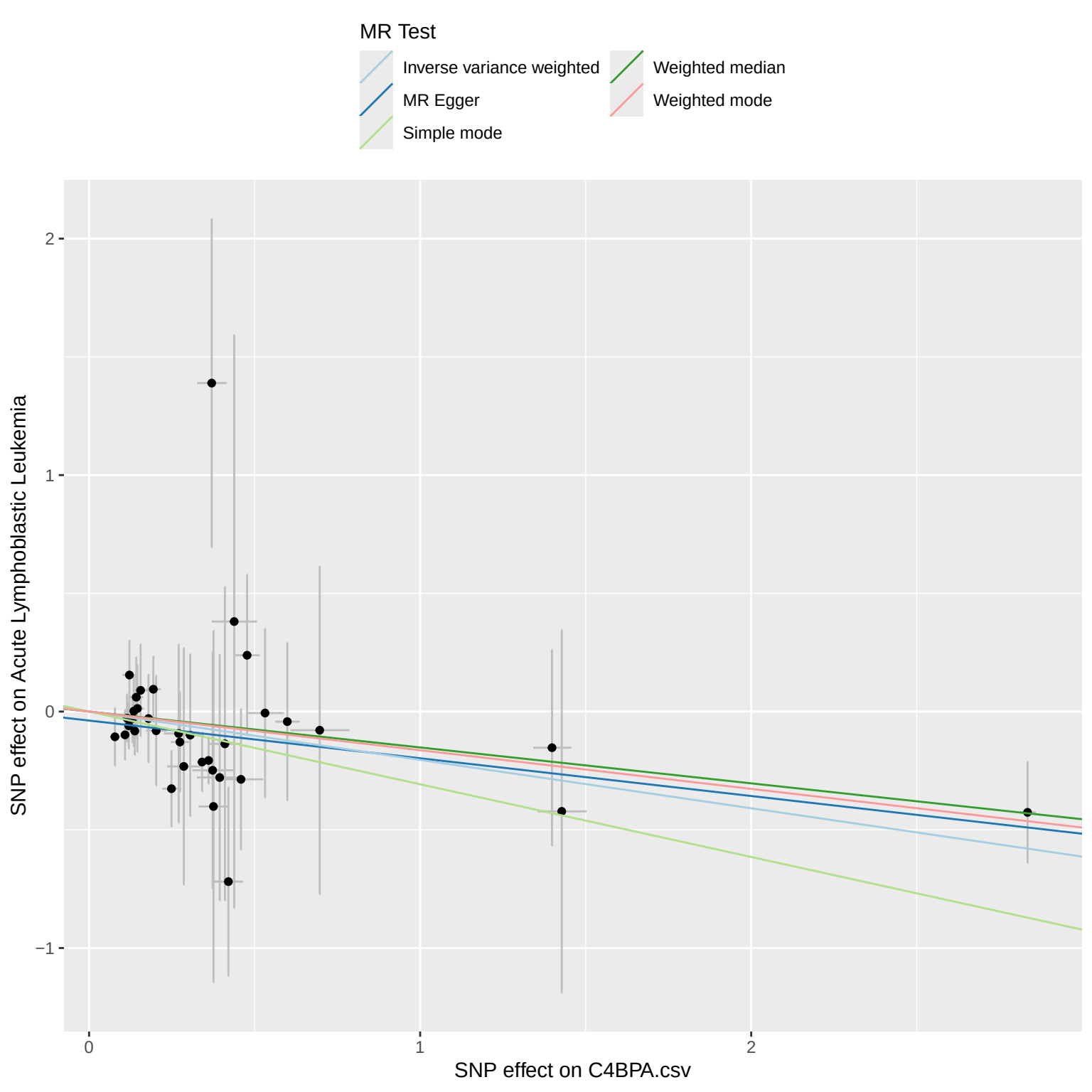
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on C1orf145.csv

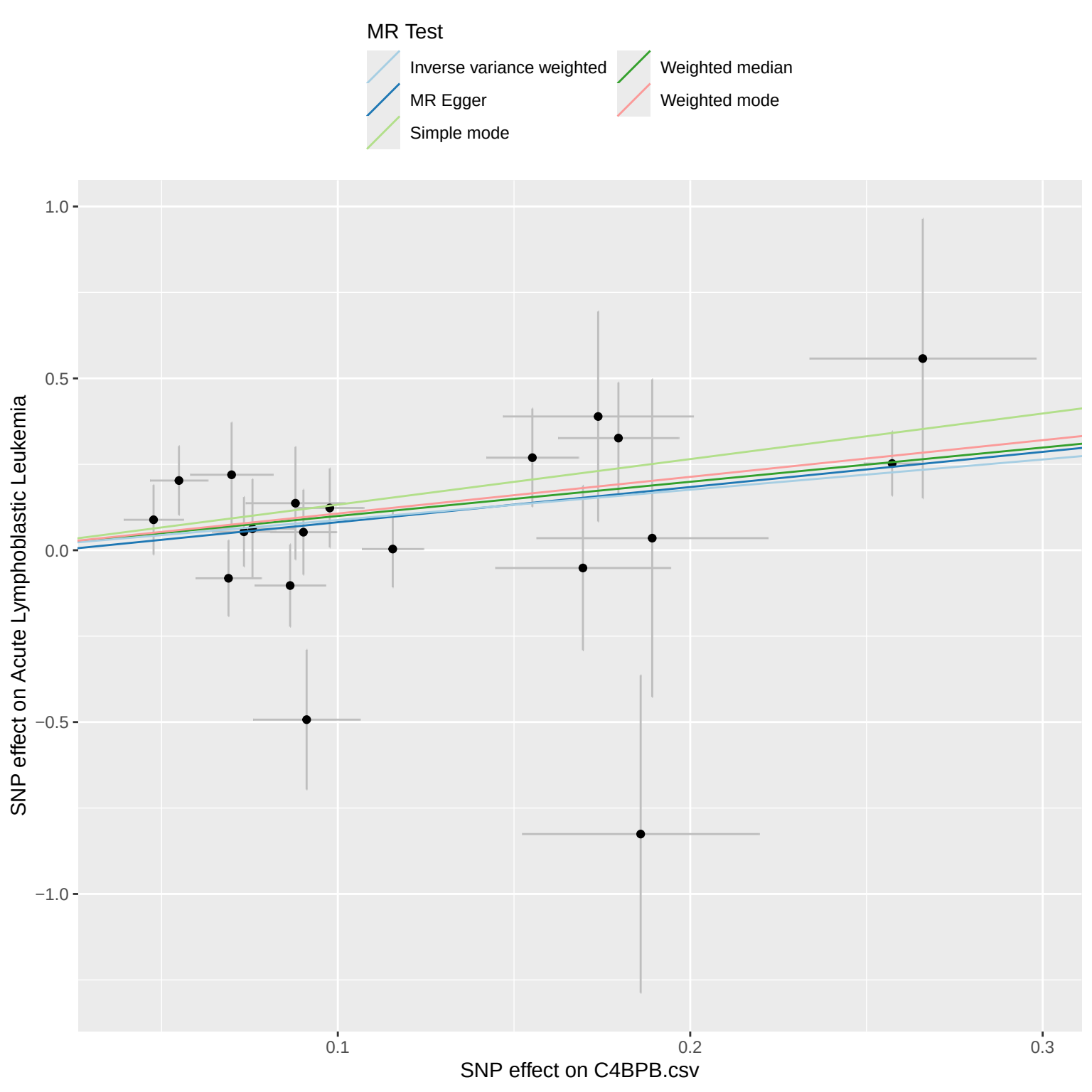

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on C1QL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on C1QTNF4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
0.04
0.06
0.08
0.10
0.12
SNP effect on C1R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.06
0.07
0.08
0.09
0.10
0.11
SNP effect on C3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0
1
2
SNP effect on C4BPA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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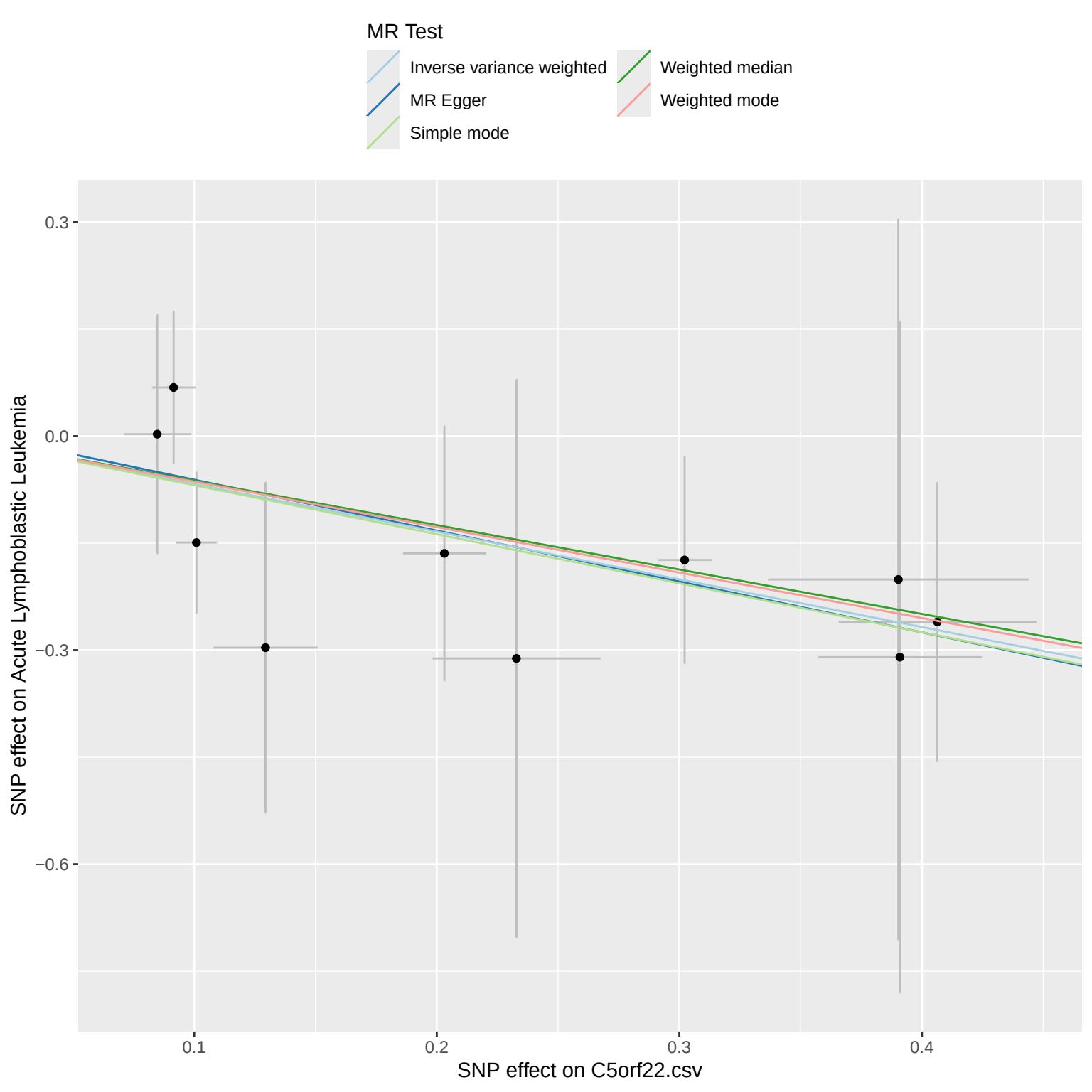
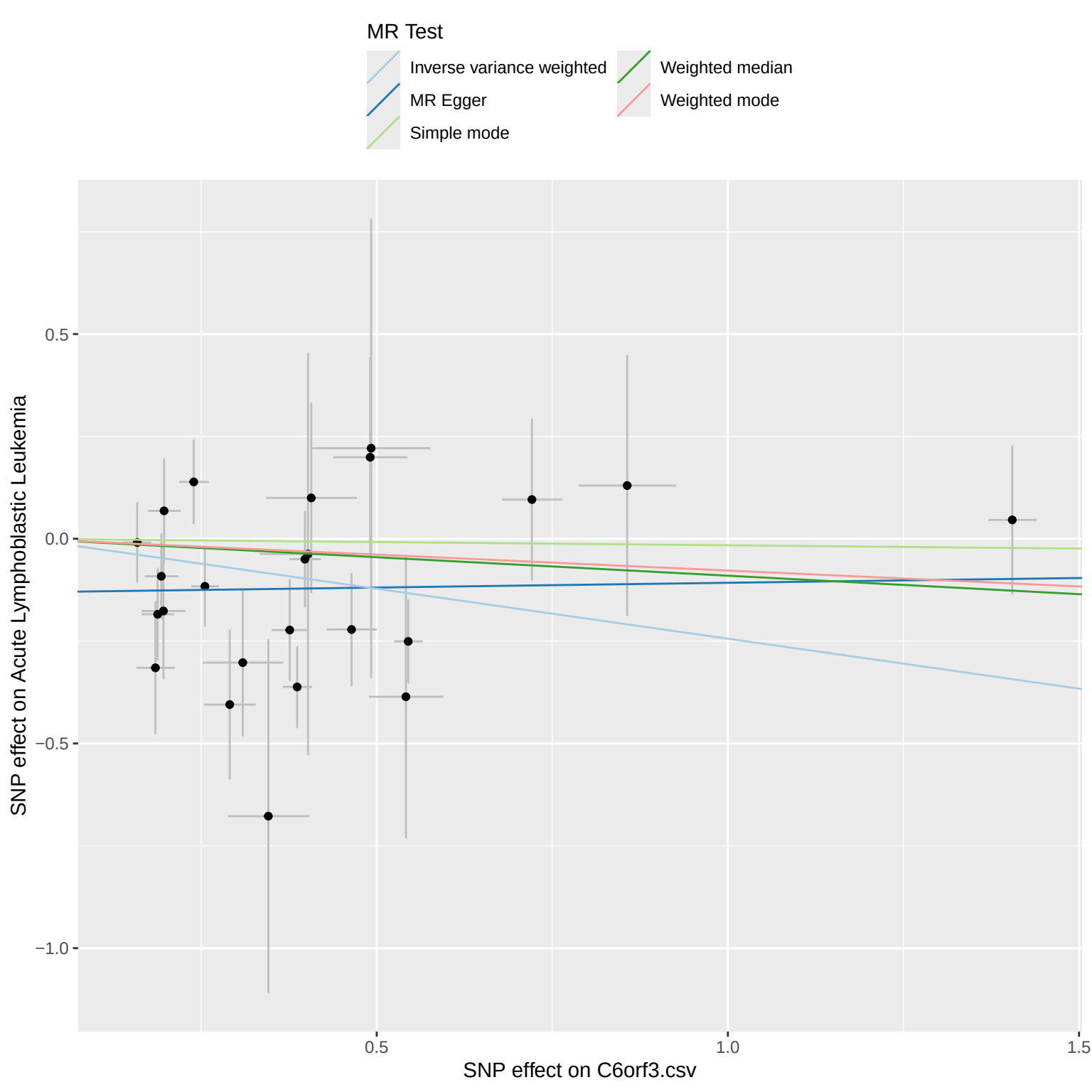
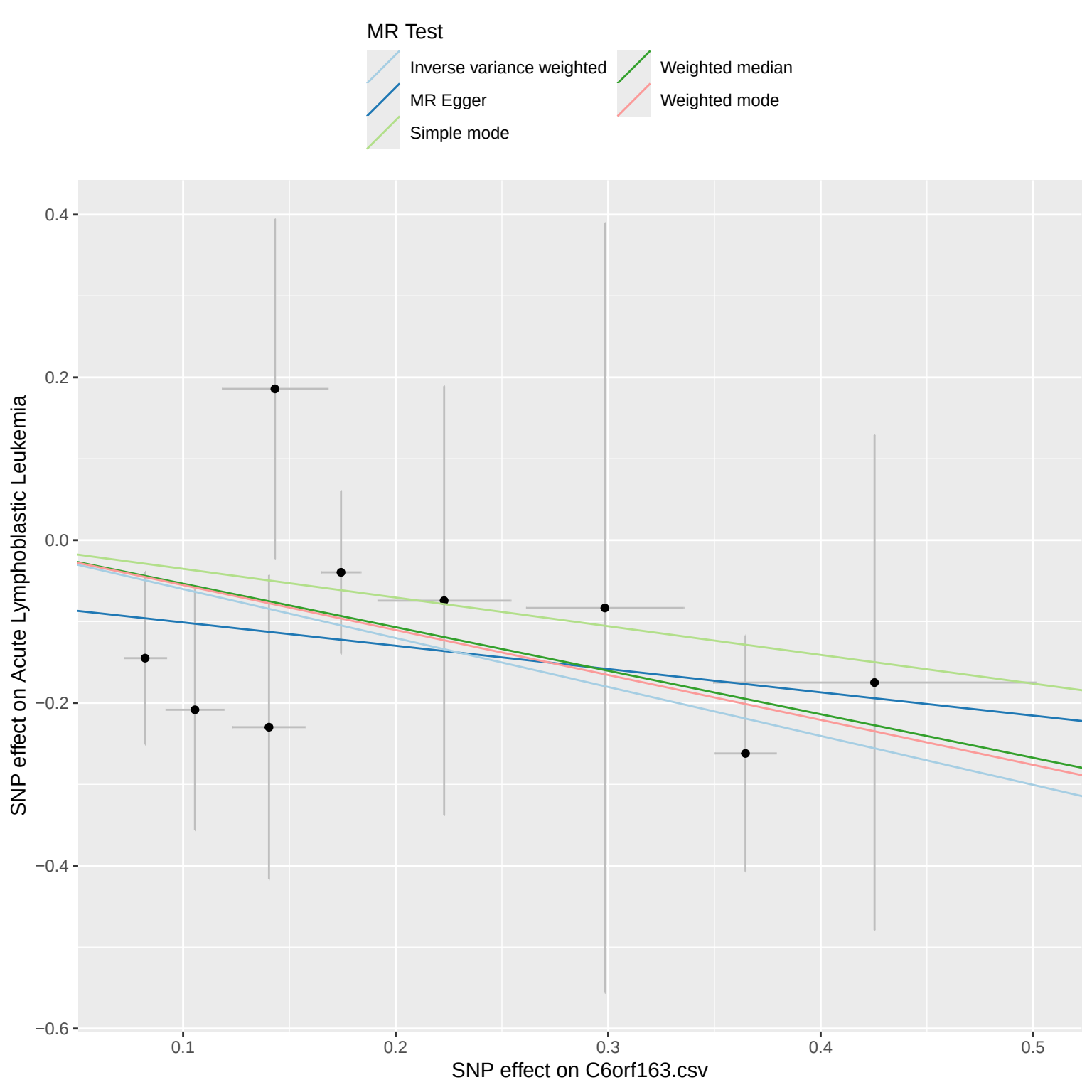
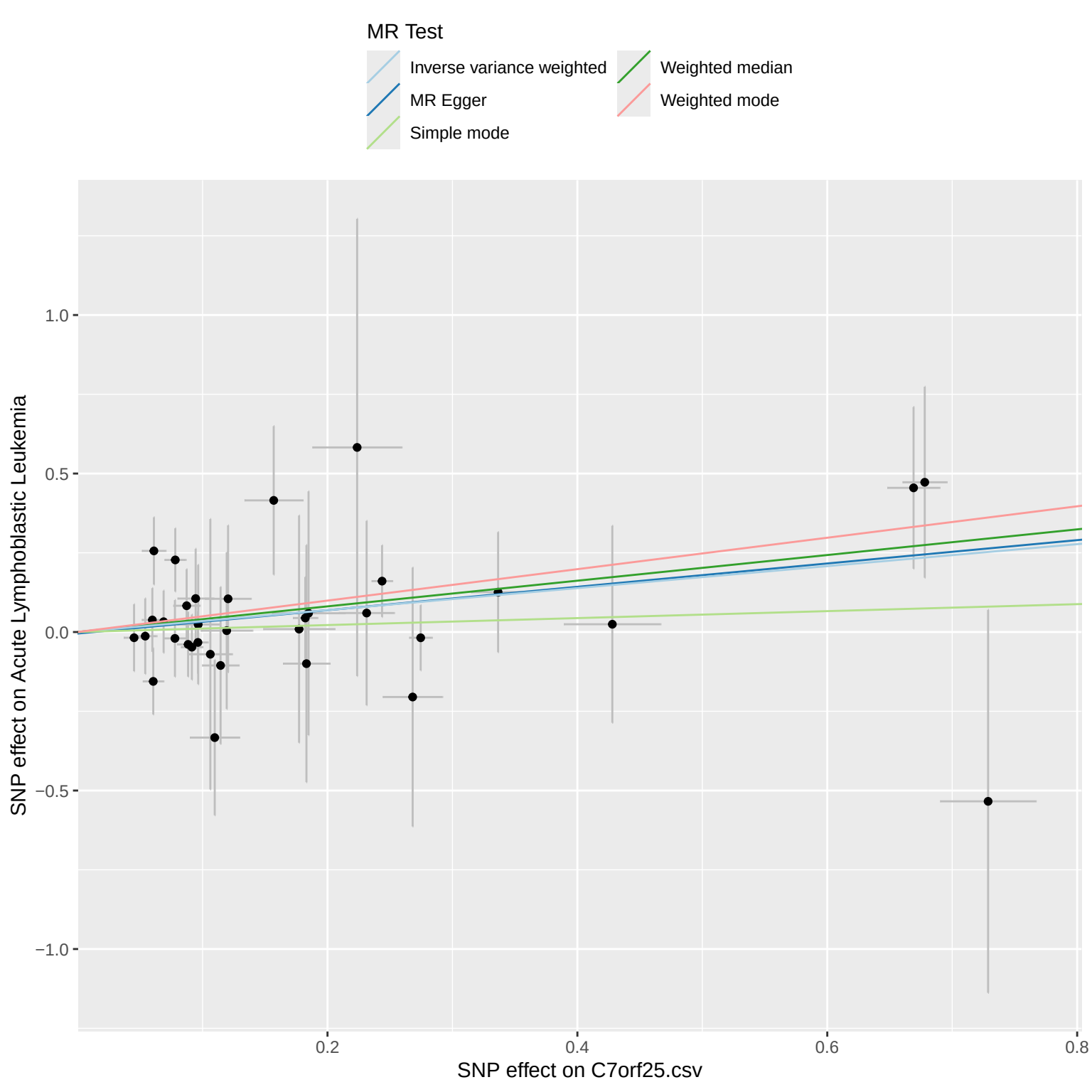
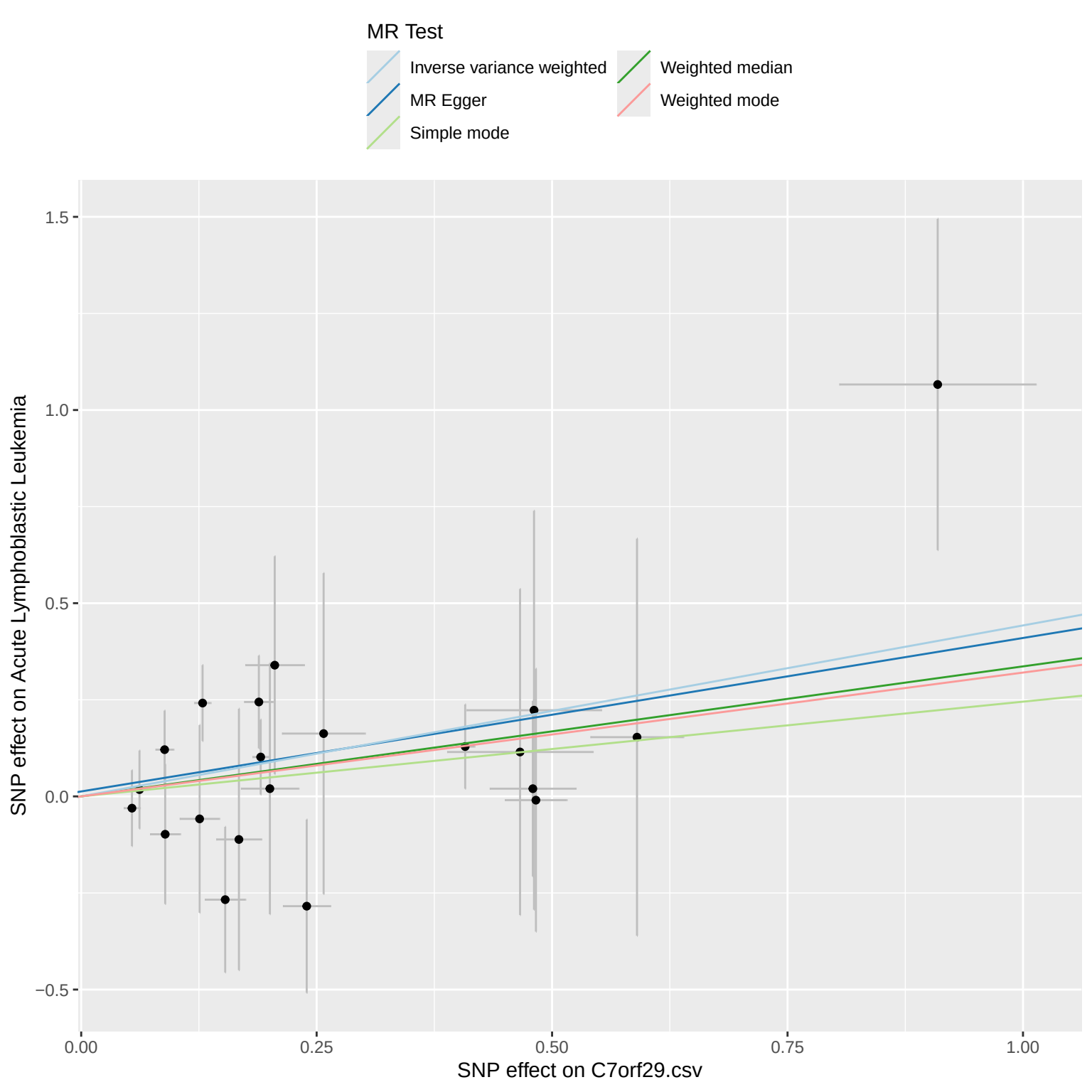
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C4BPB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on C5orf22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on C6orf3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on C6orf163.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on C7orf25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on C7orf29.csv
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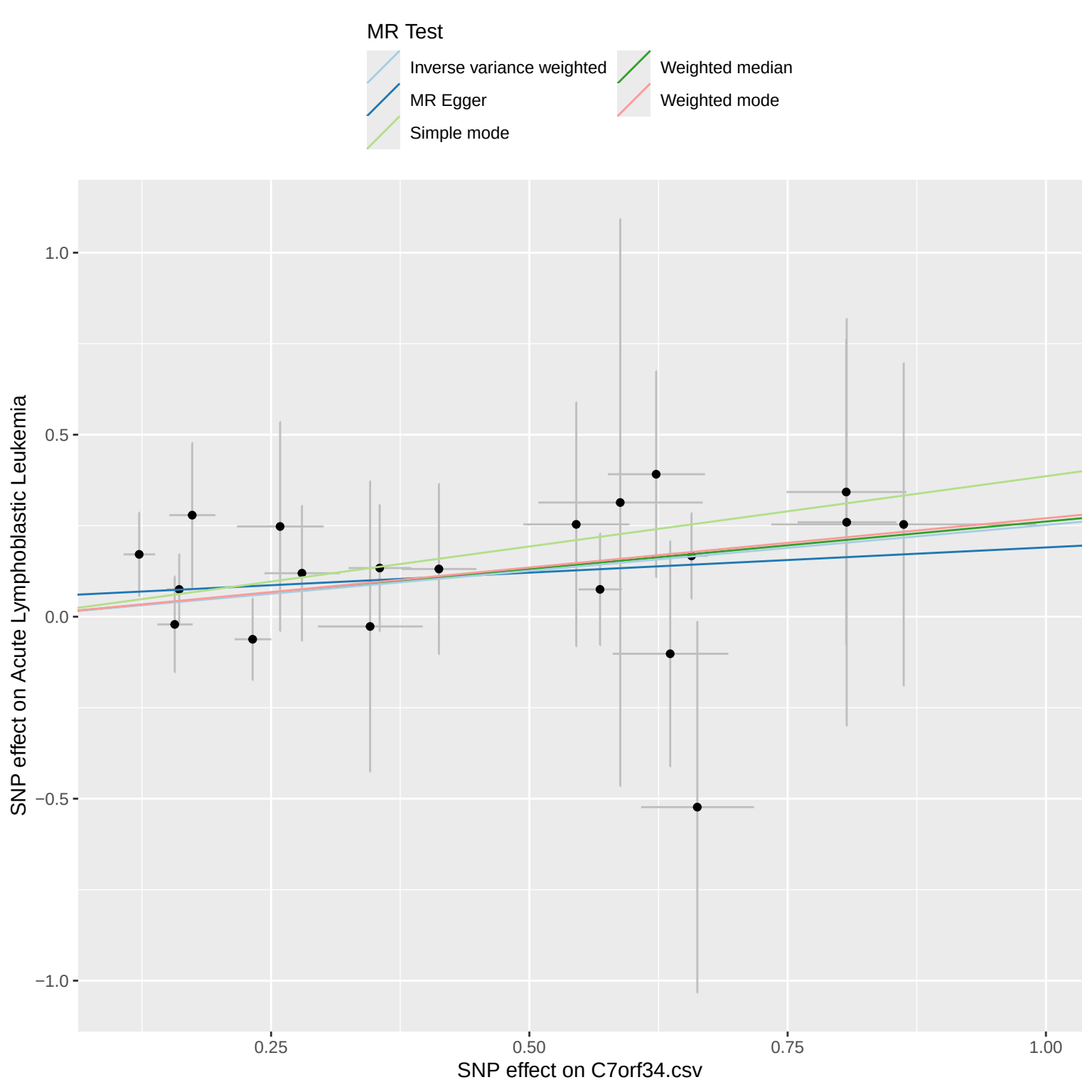
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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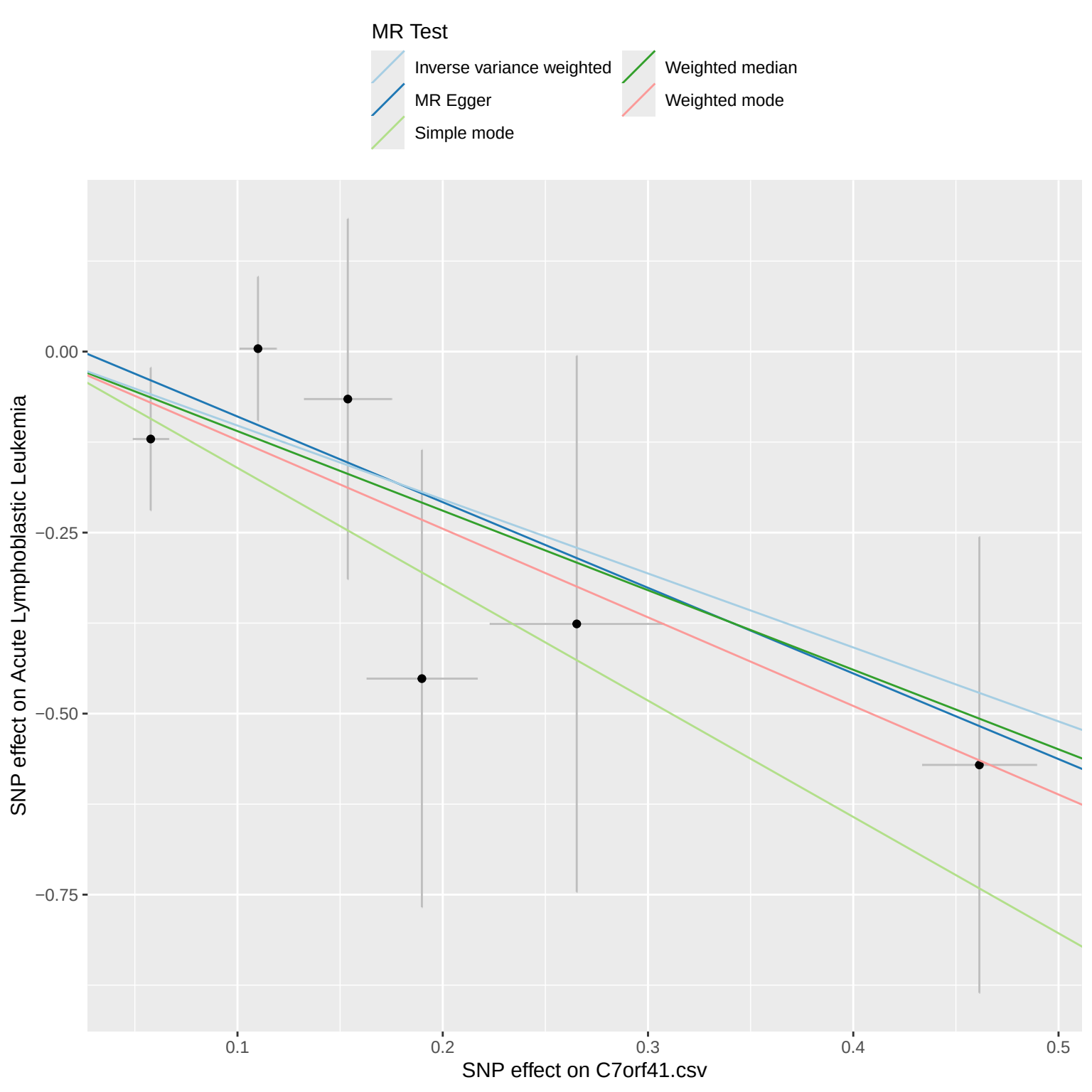
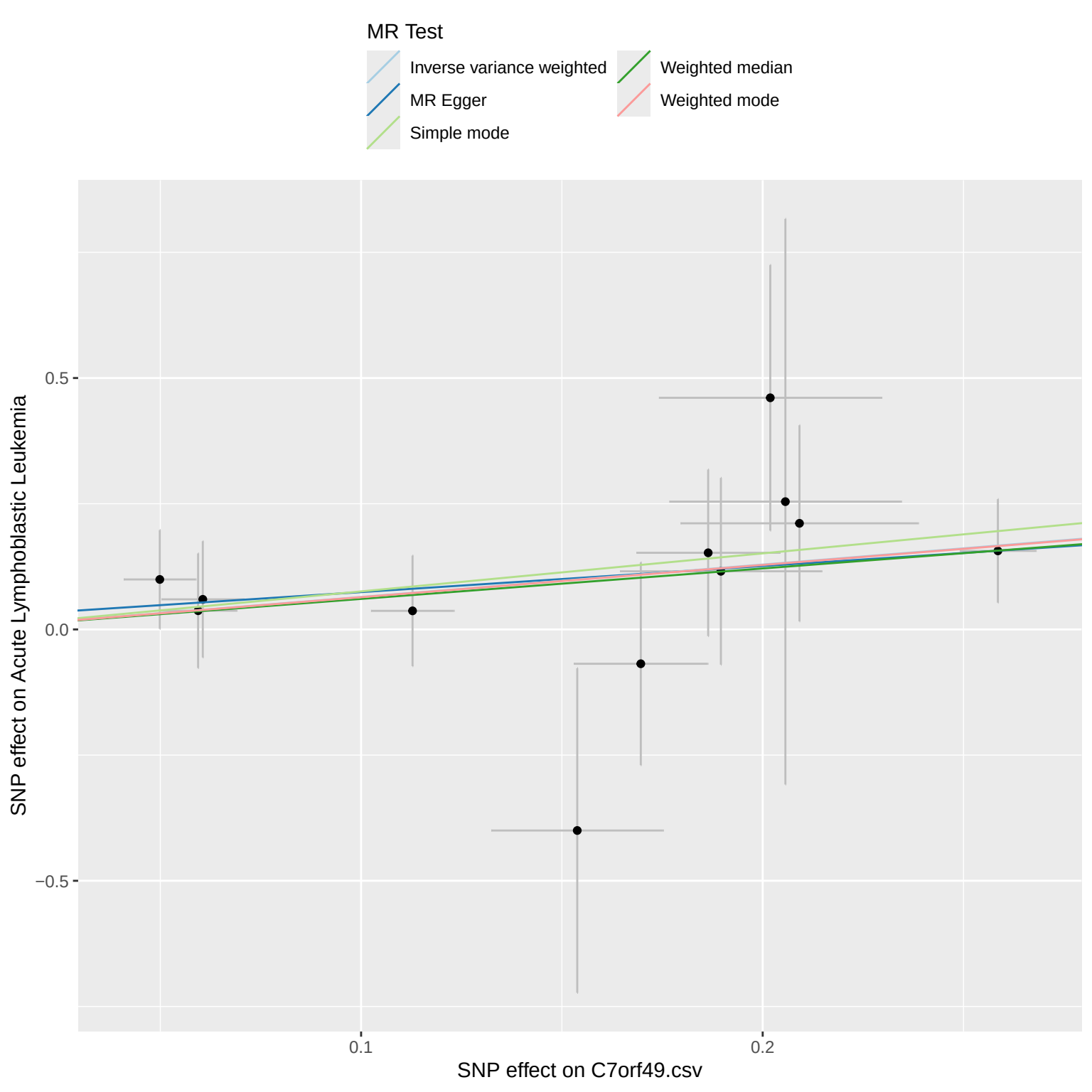
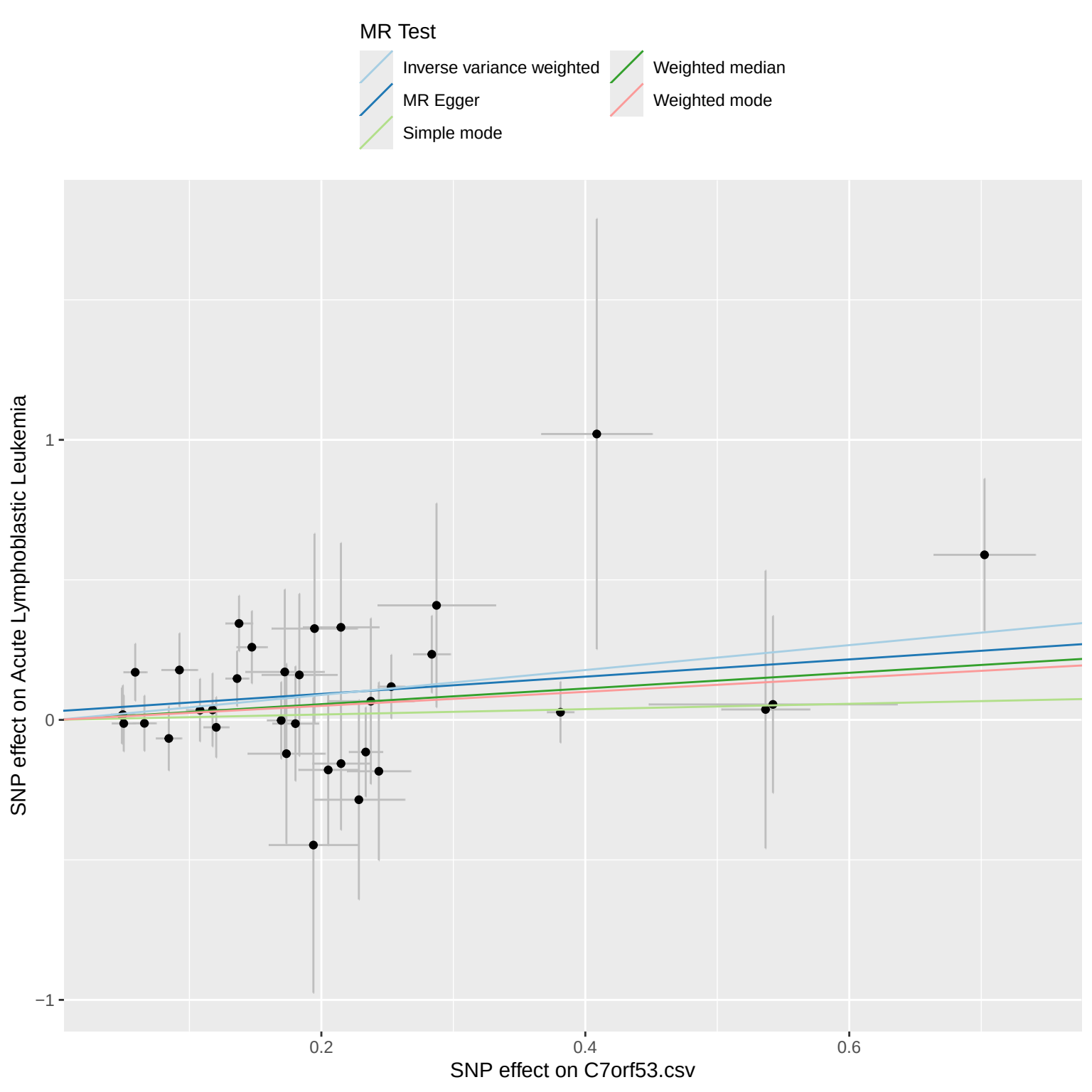
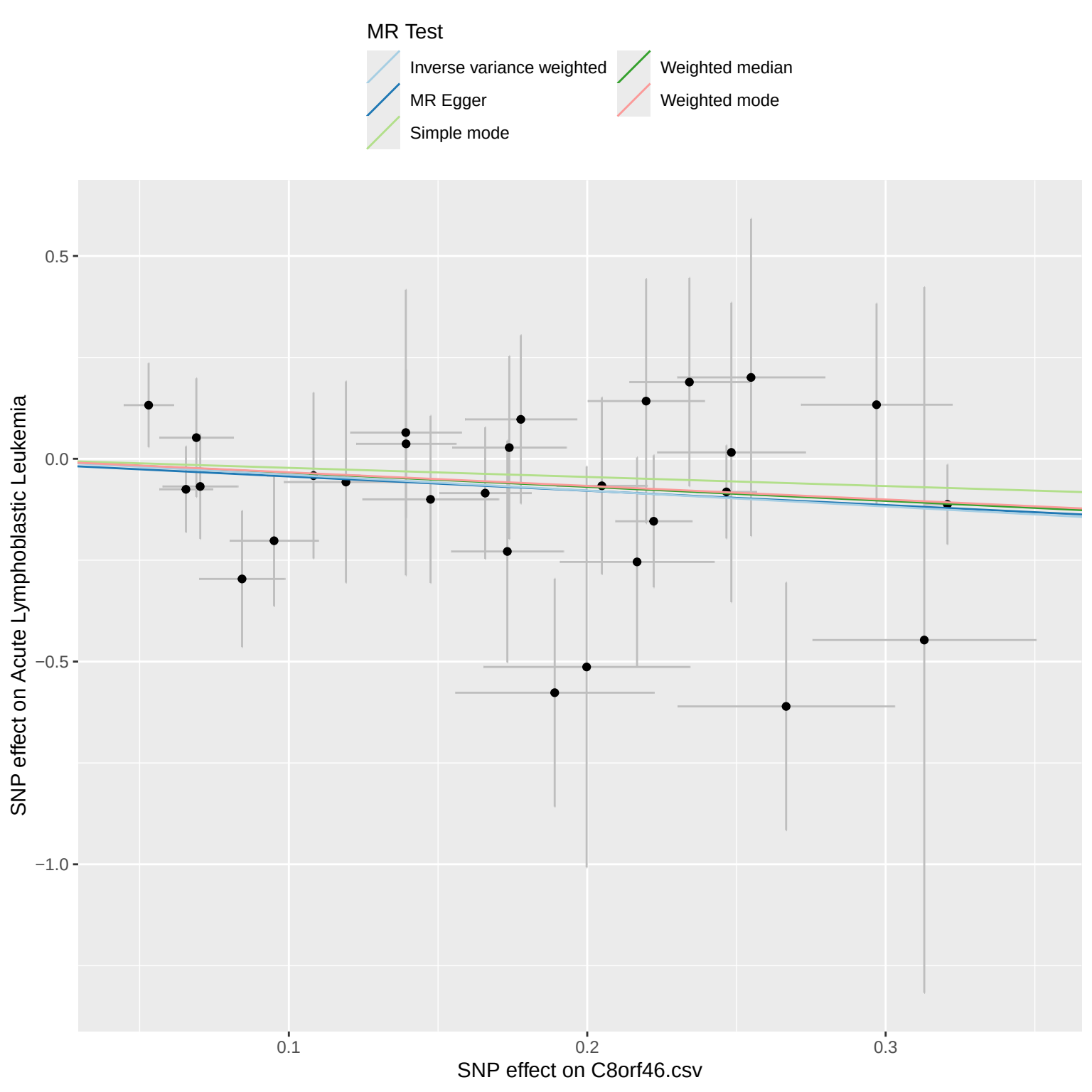
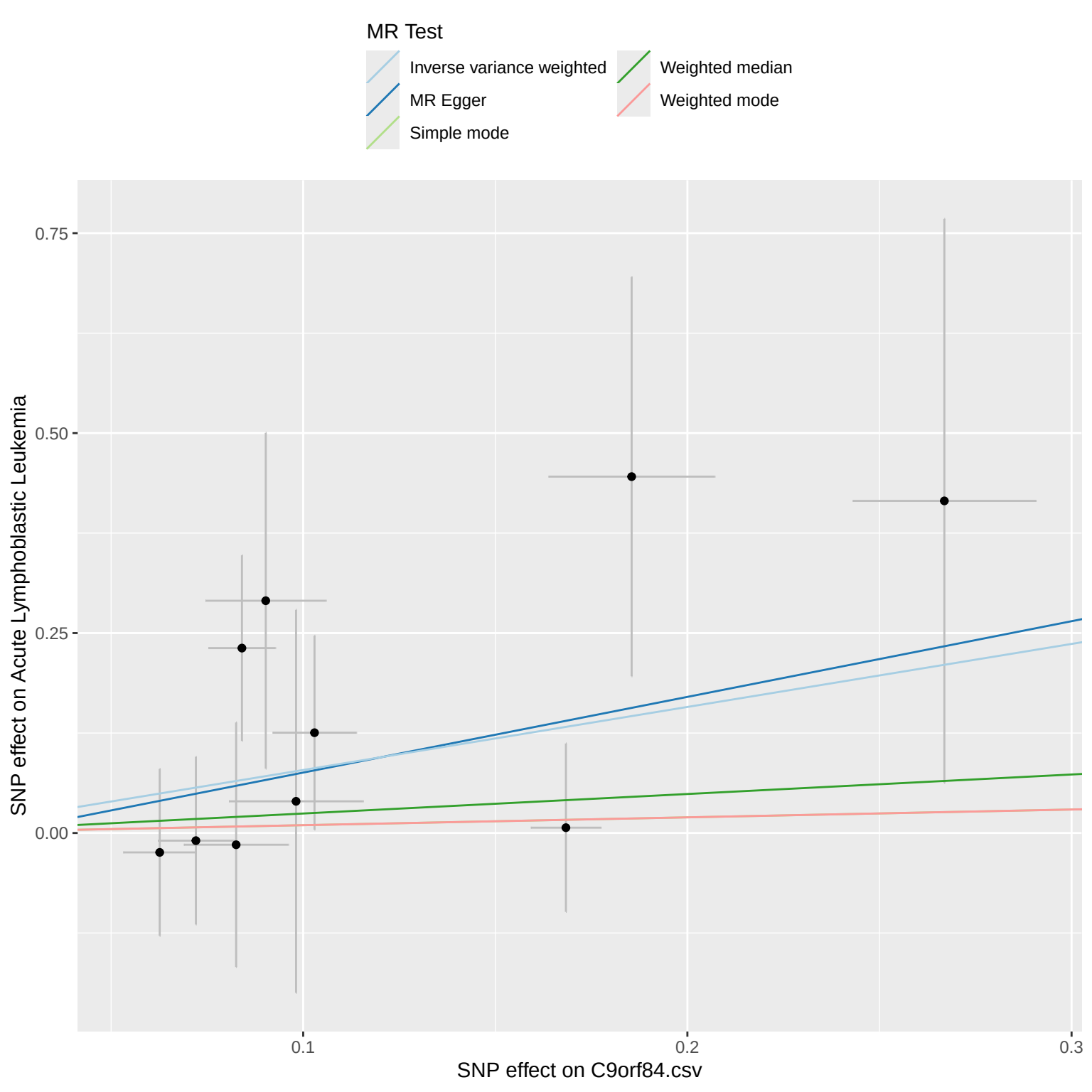
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on C7orf34.csv

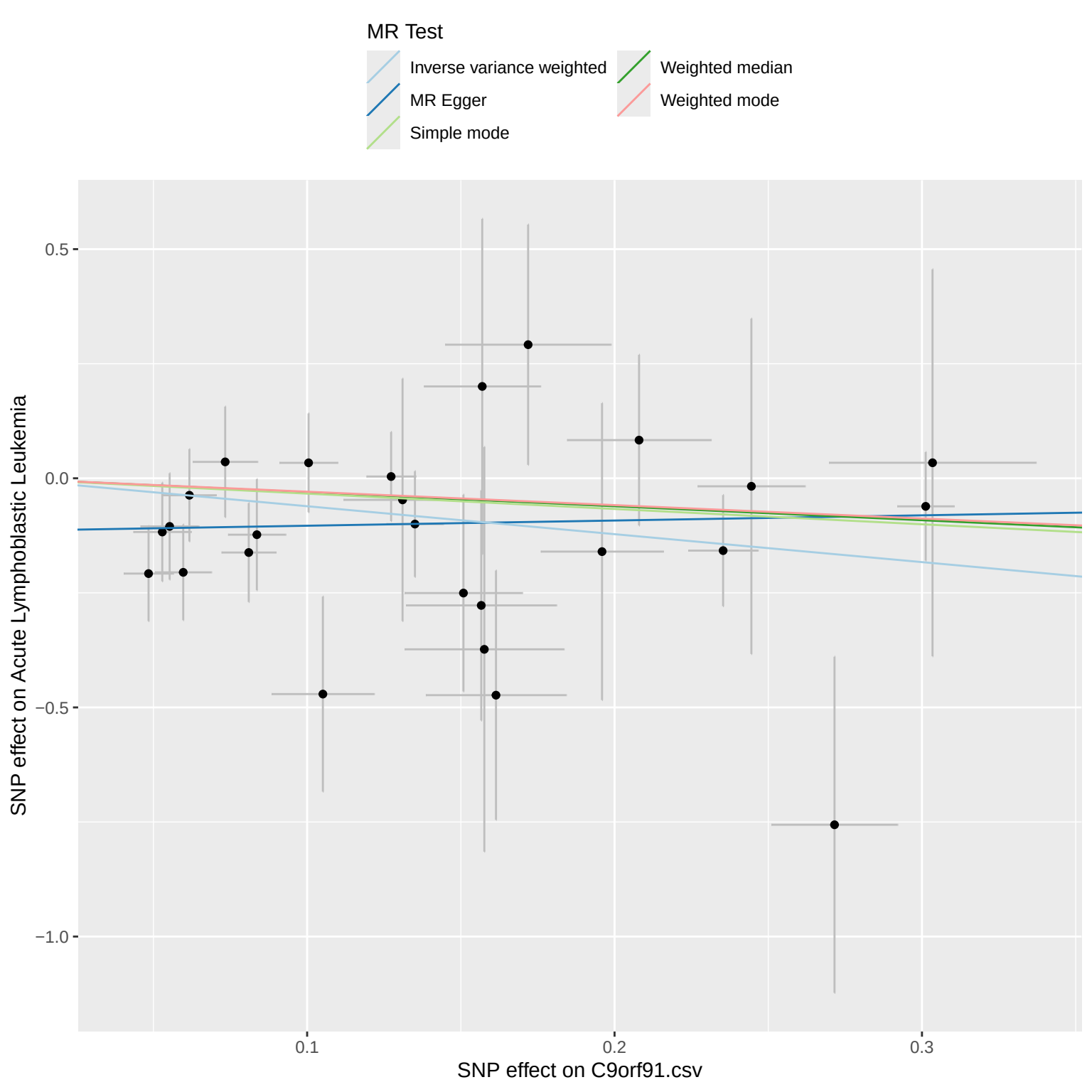

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on C7orf41.csv

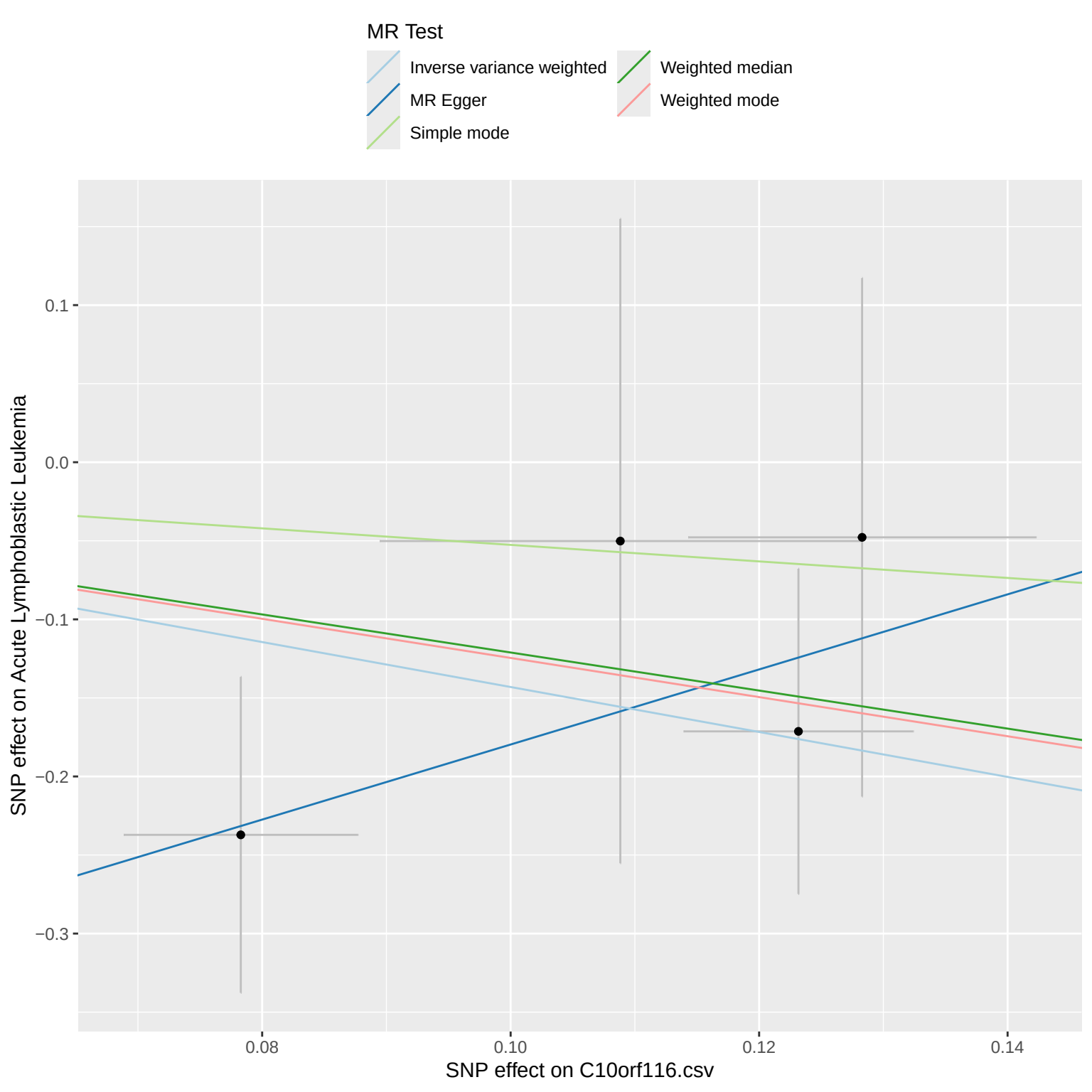

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
SNP effect on C7orf49.csv

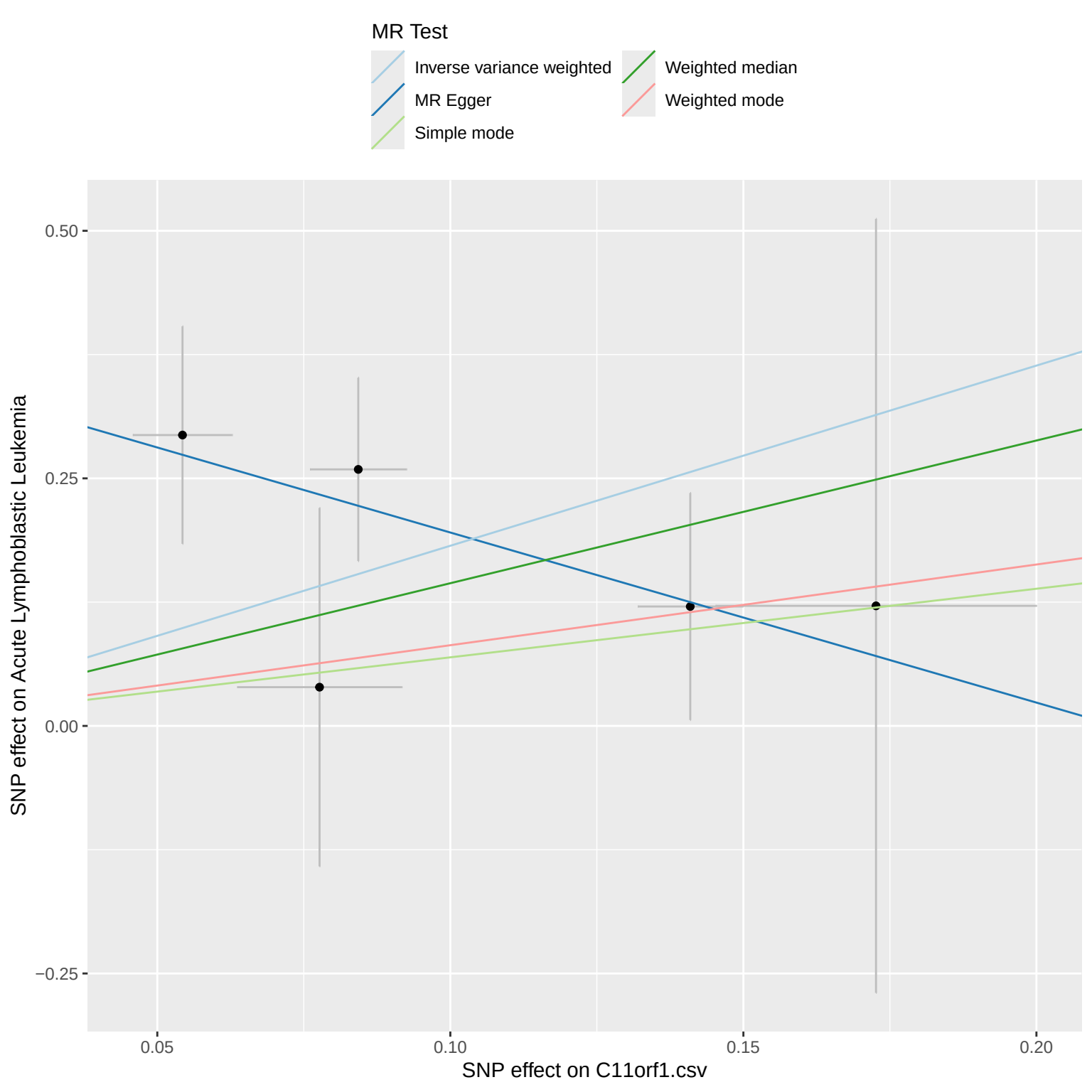

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on C7orf53.csv

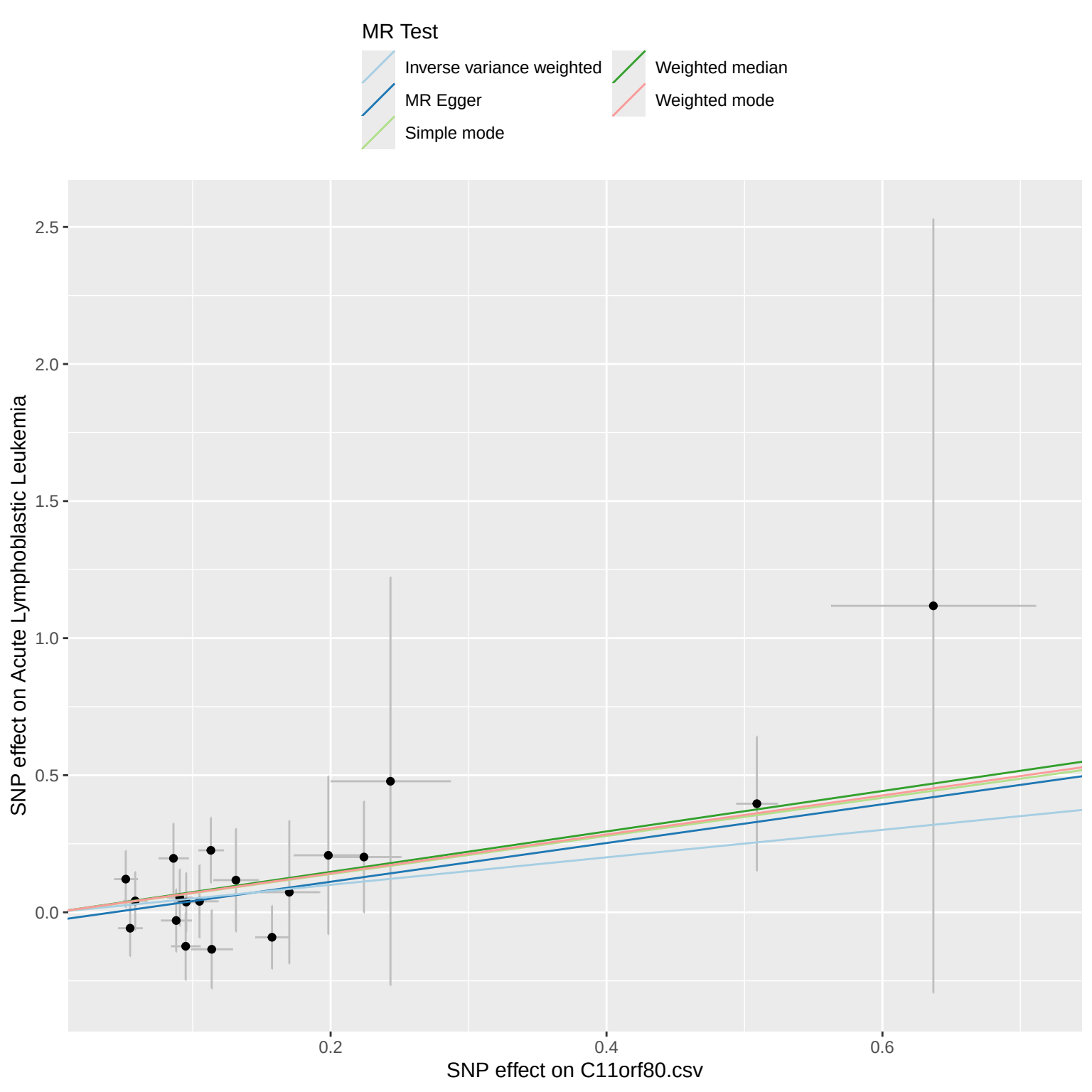

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C8orf46.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on C9orf84.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C9orf91.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.08
0.10
0.12
0.14
SNP effect on C10orf116.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on C11orf1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on C11orf80.csv
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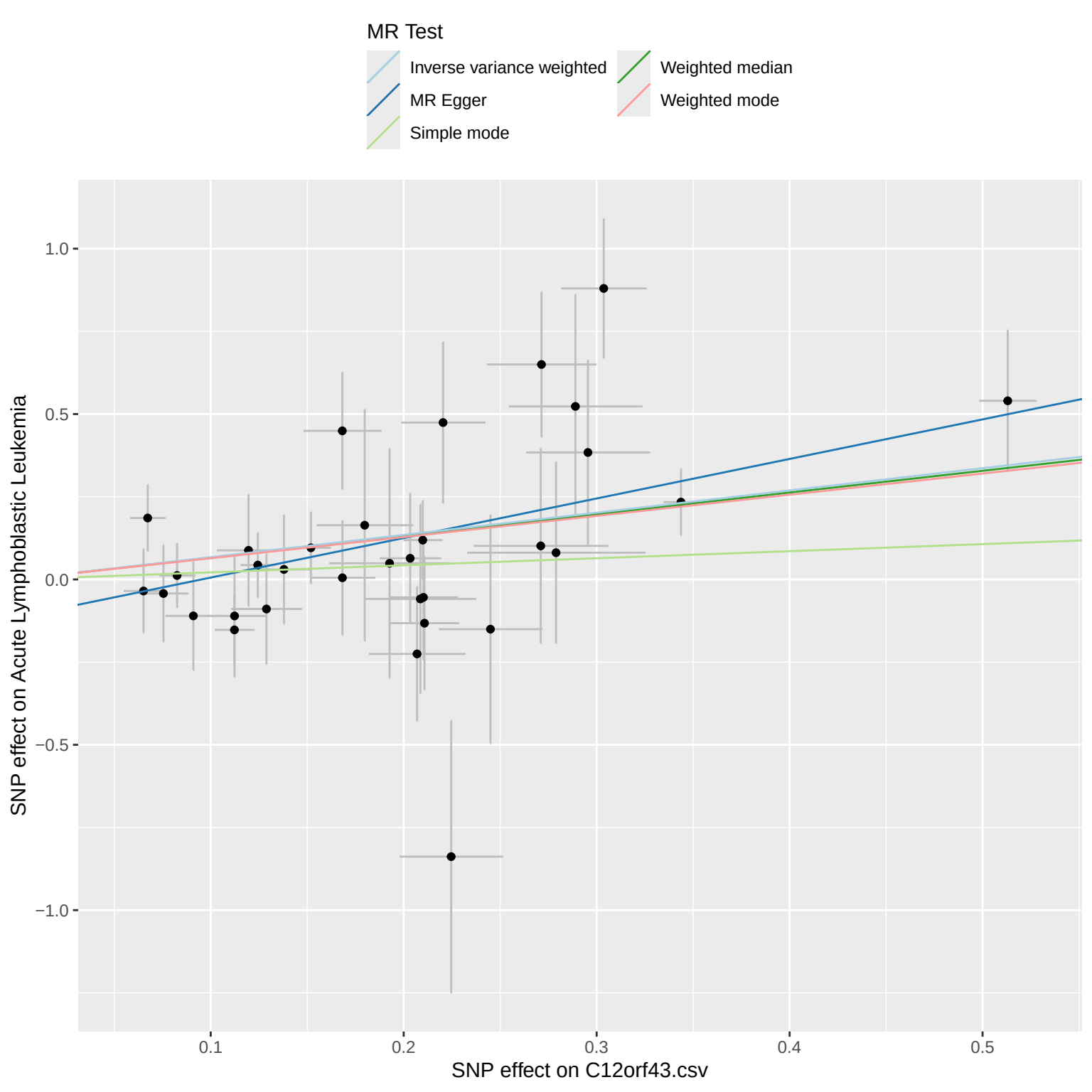
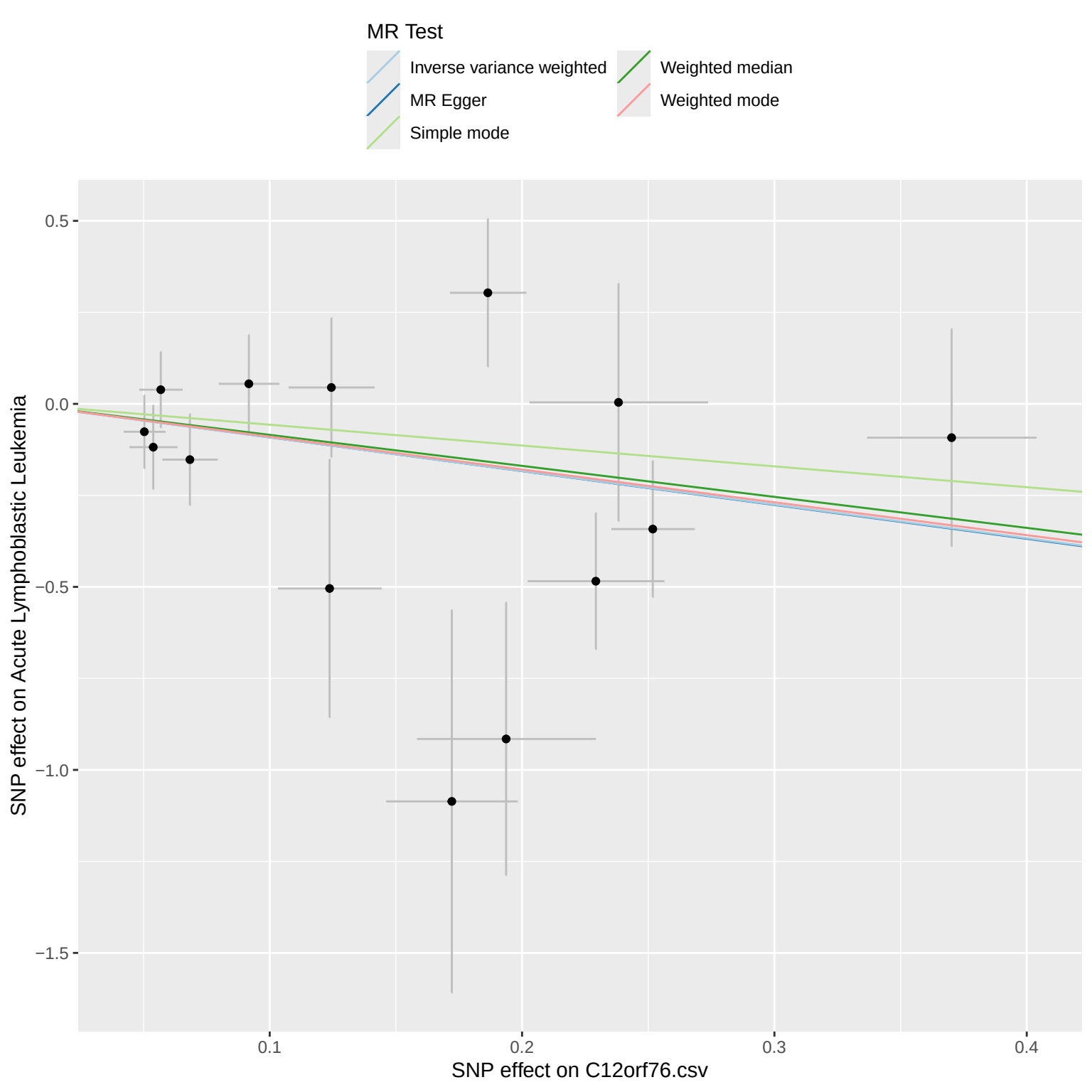
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on C12orf43.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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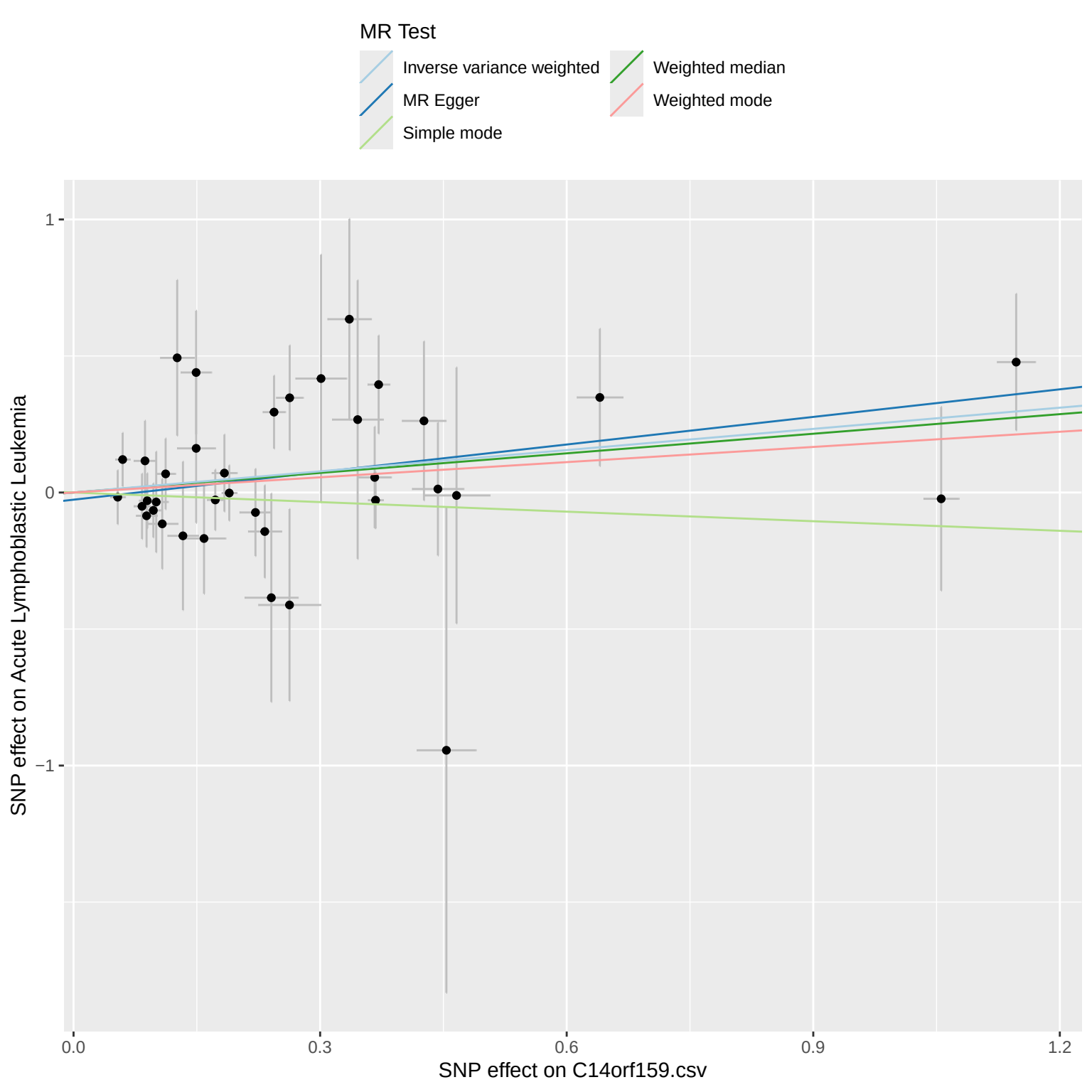
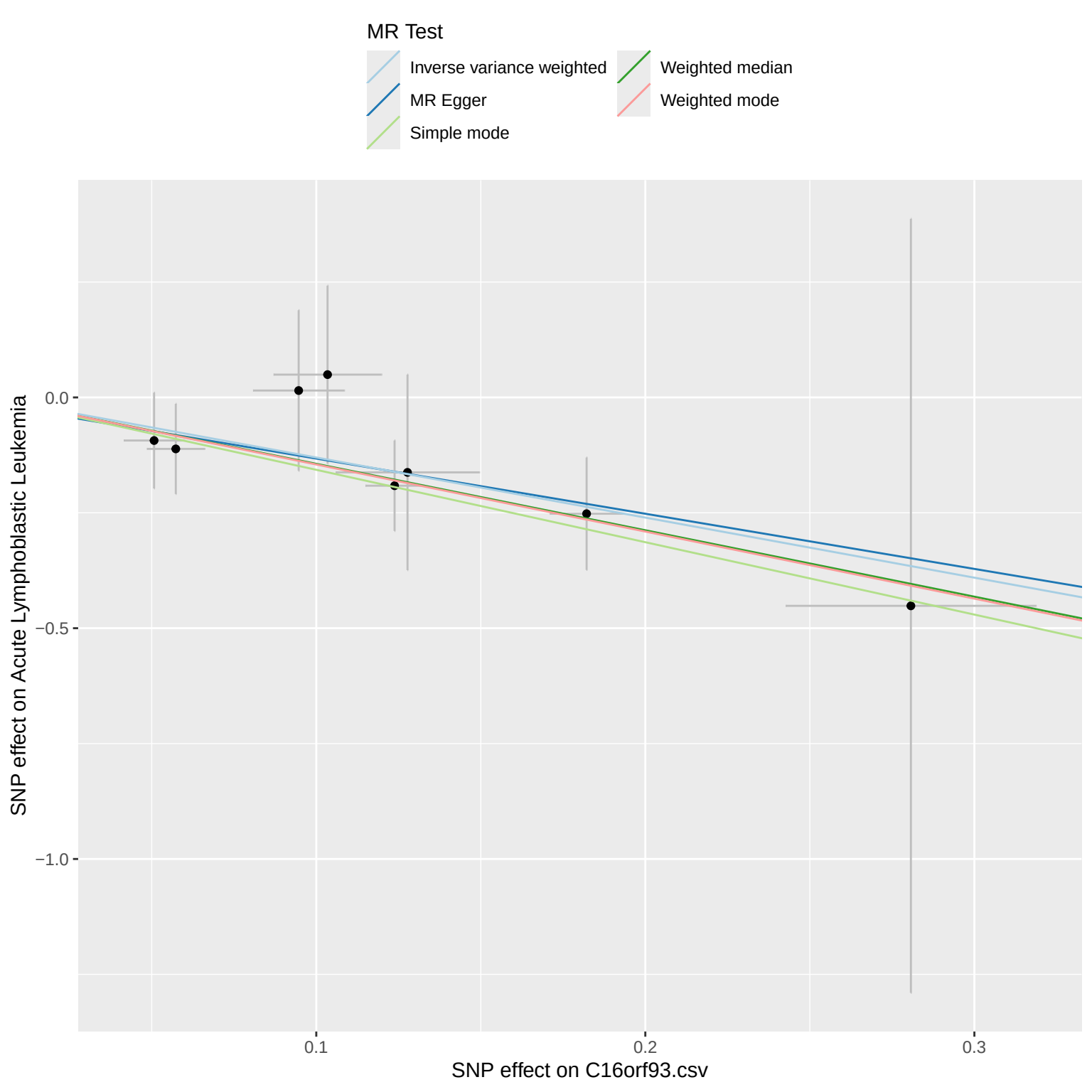
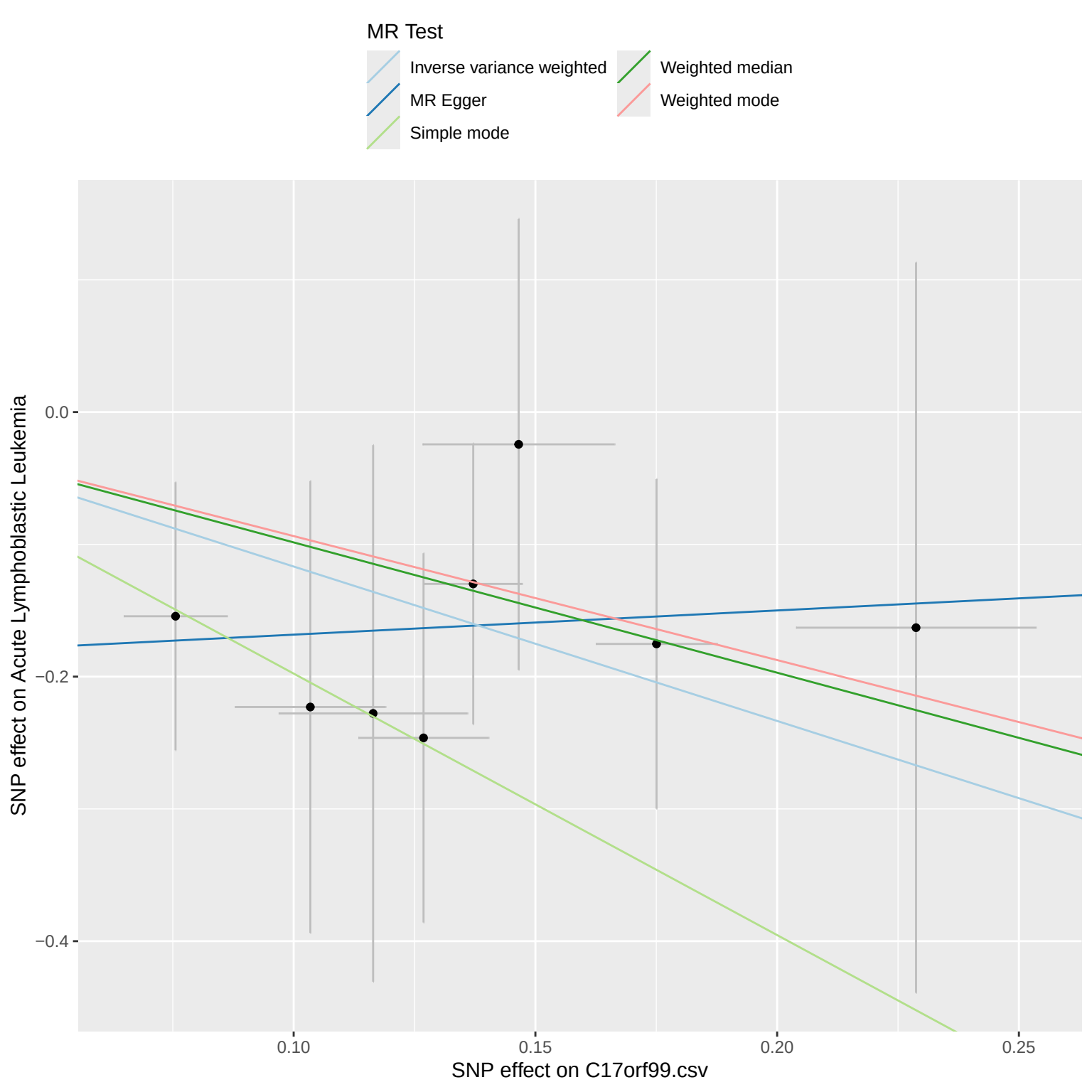
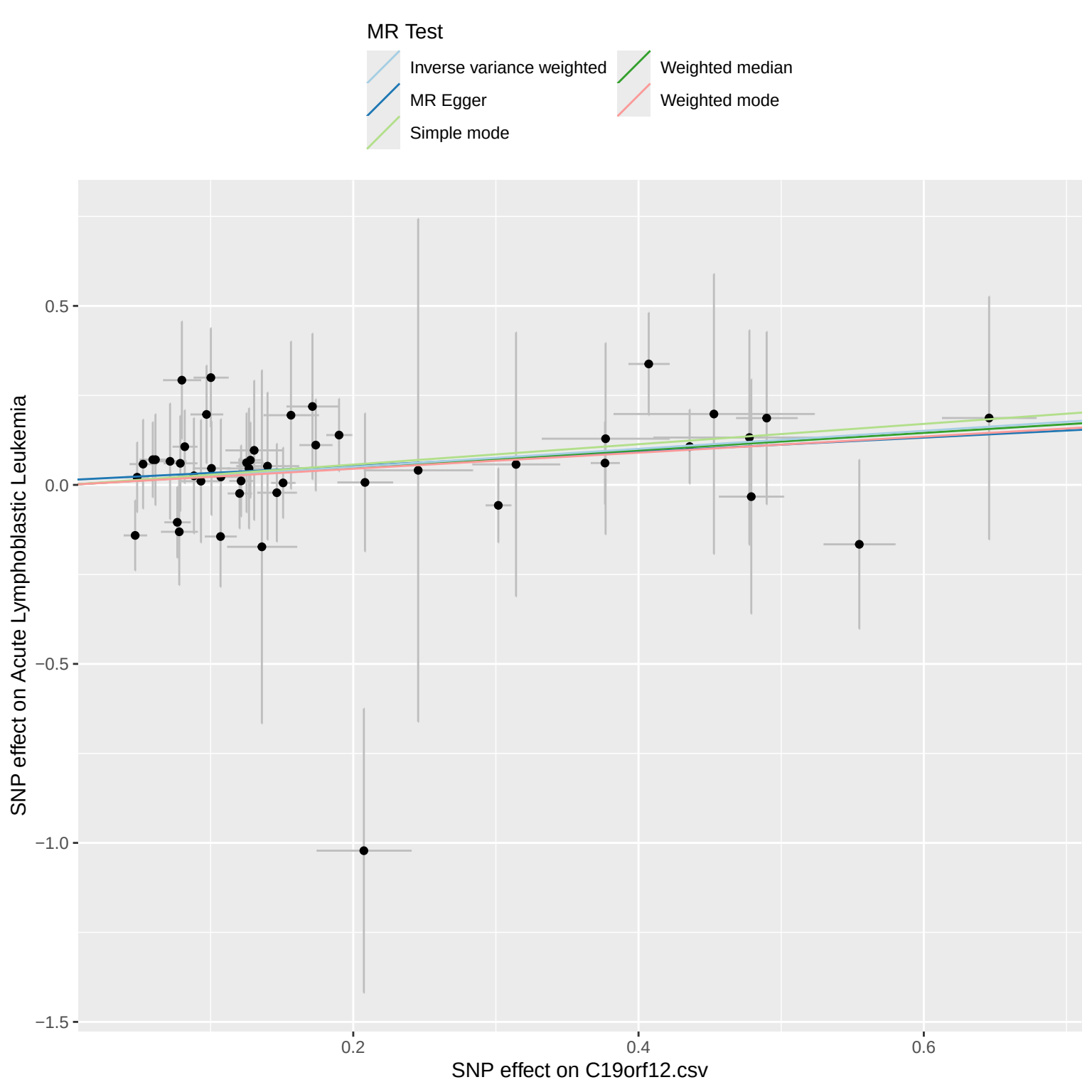
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on C12orf76.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.0
0.3
0.6
0.9
1.2
SNP effect on C14orf159.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C16orf93.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on C17orf99.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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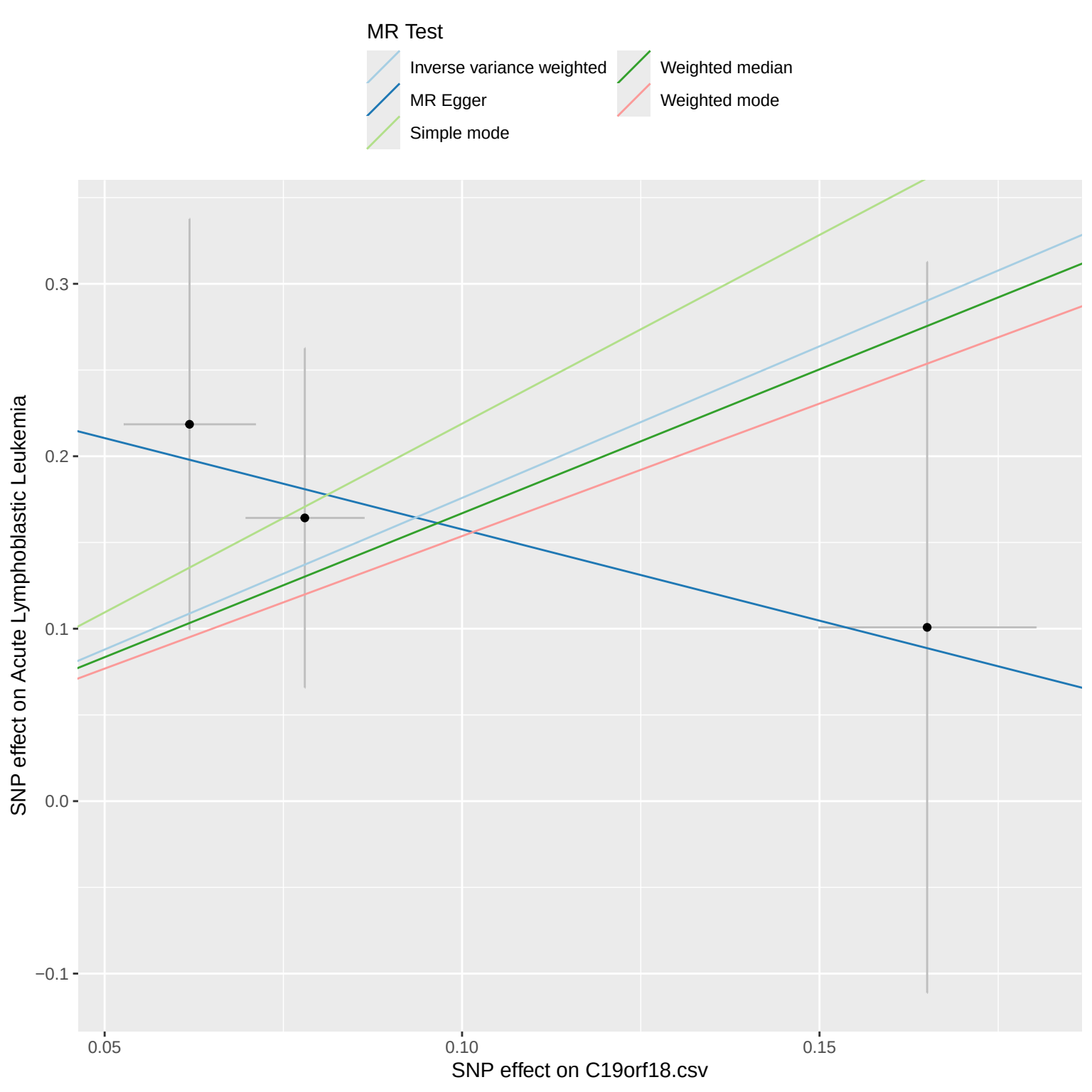
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on C19orf12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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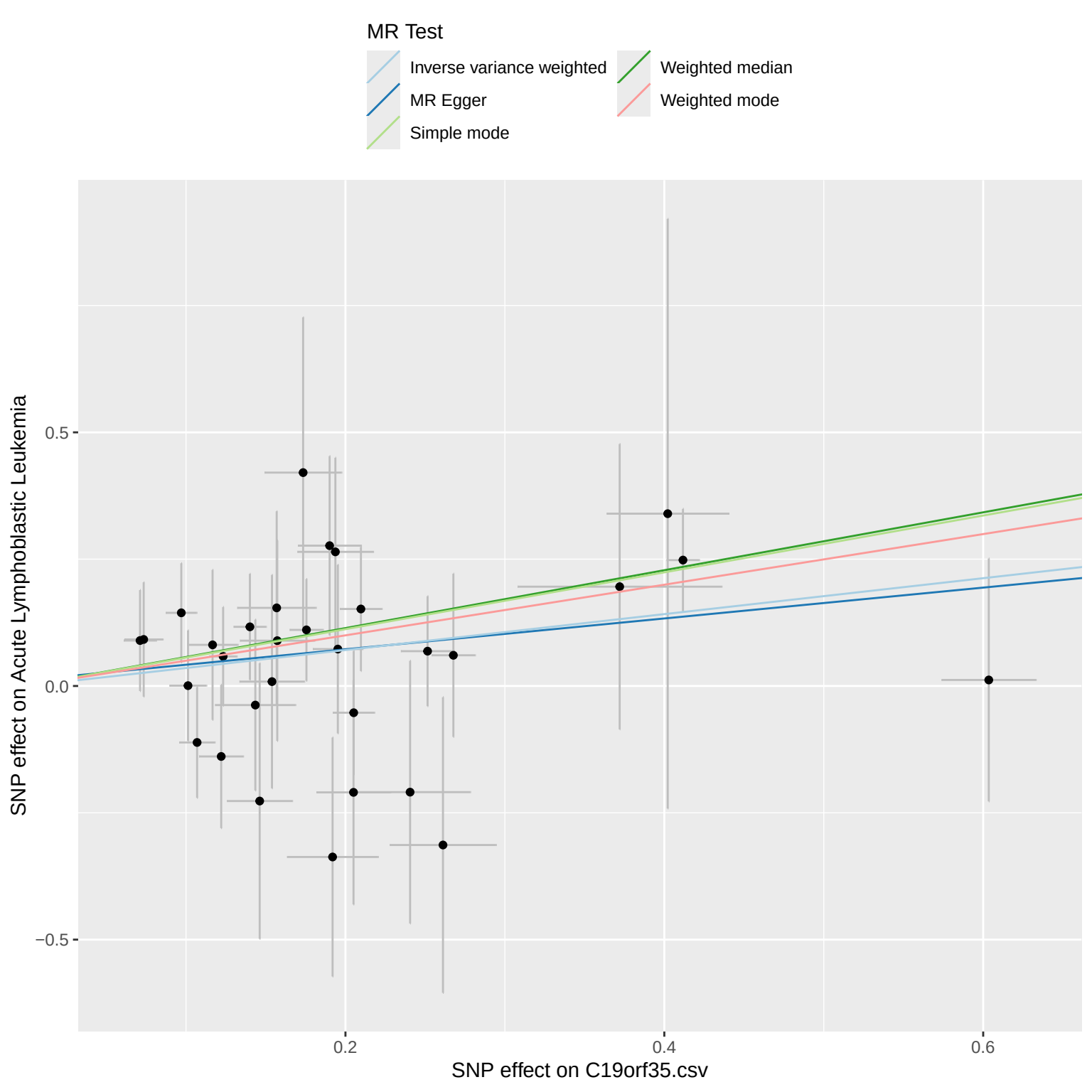
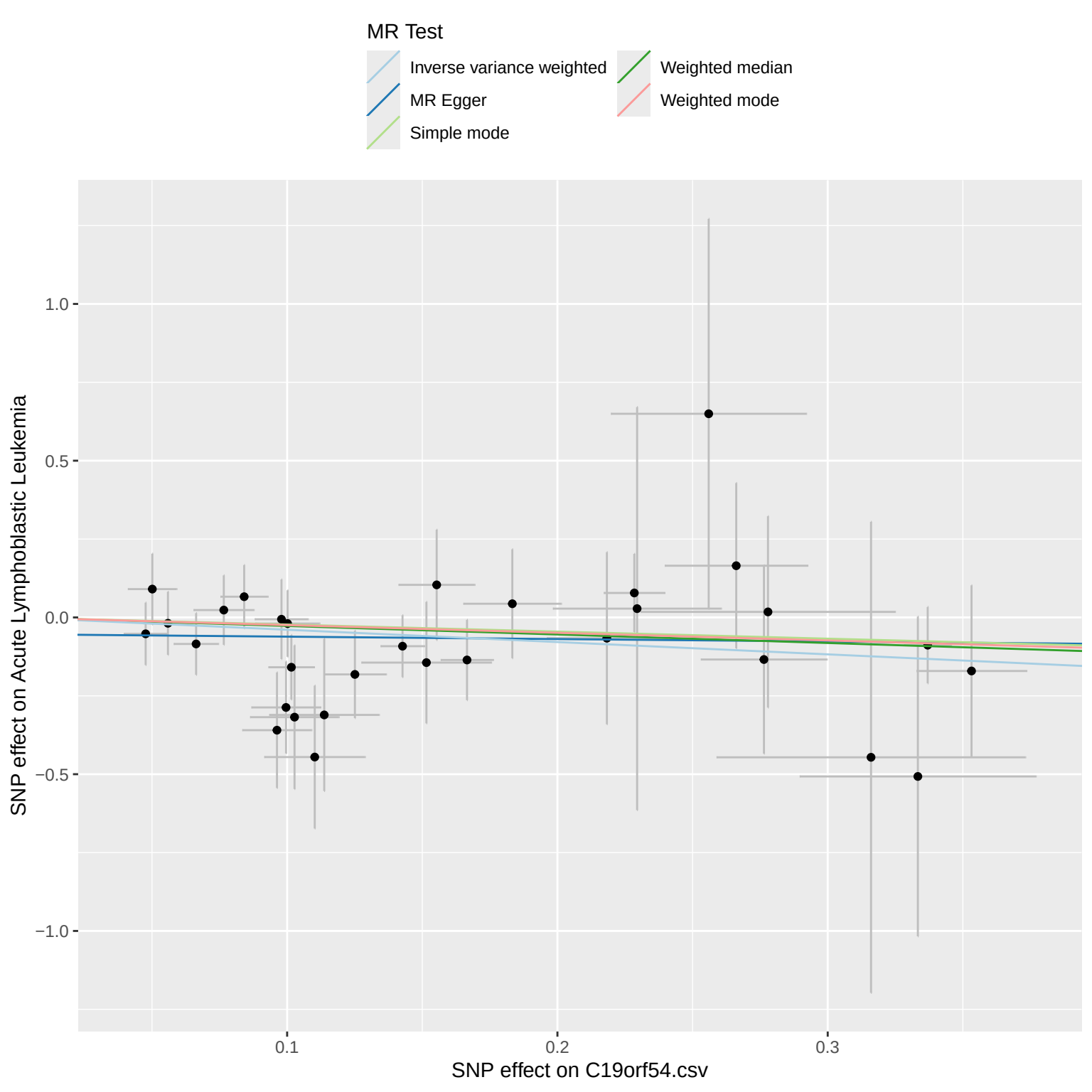
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on C19orf18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on C19orf35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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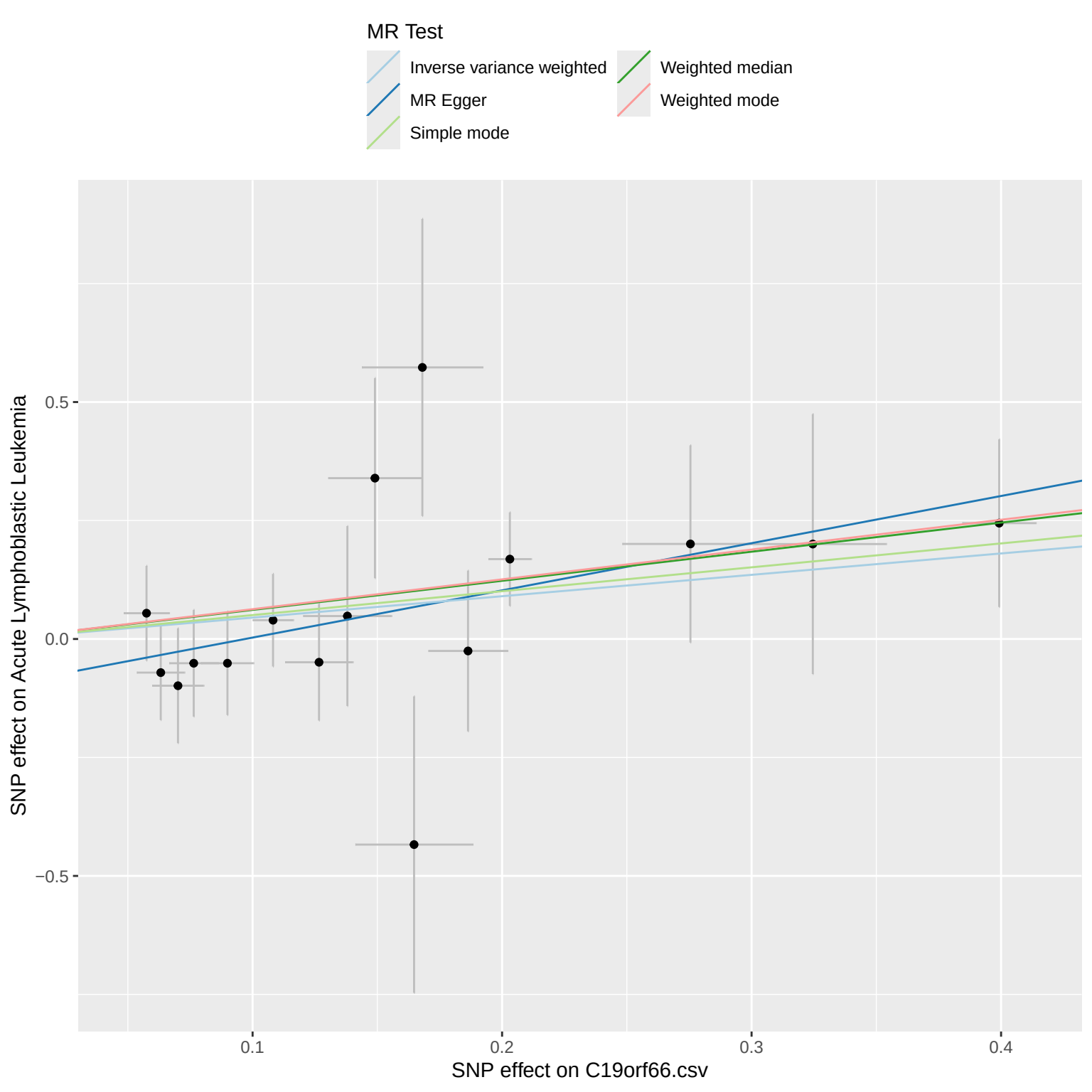
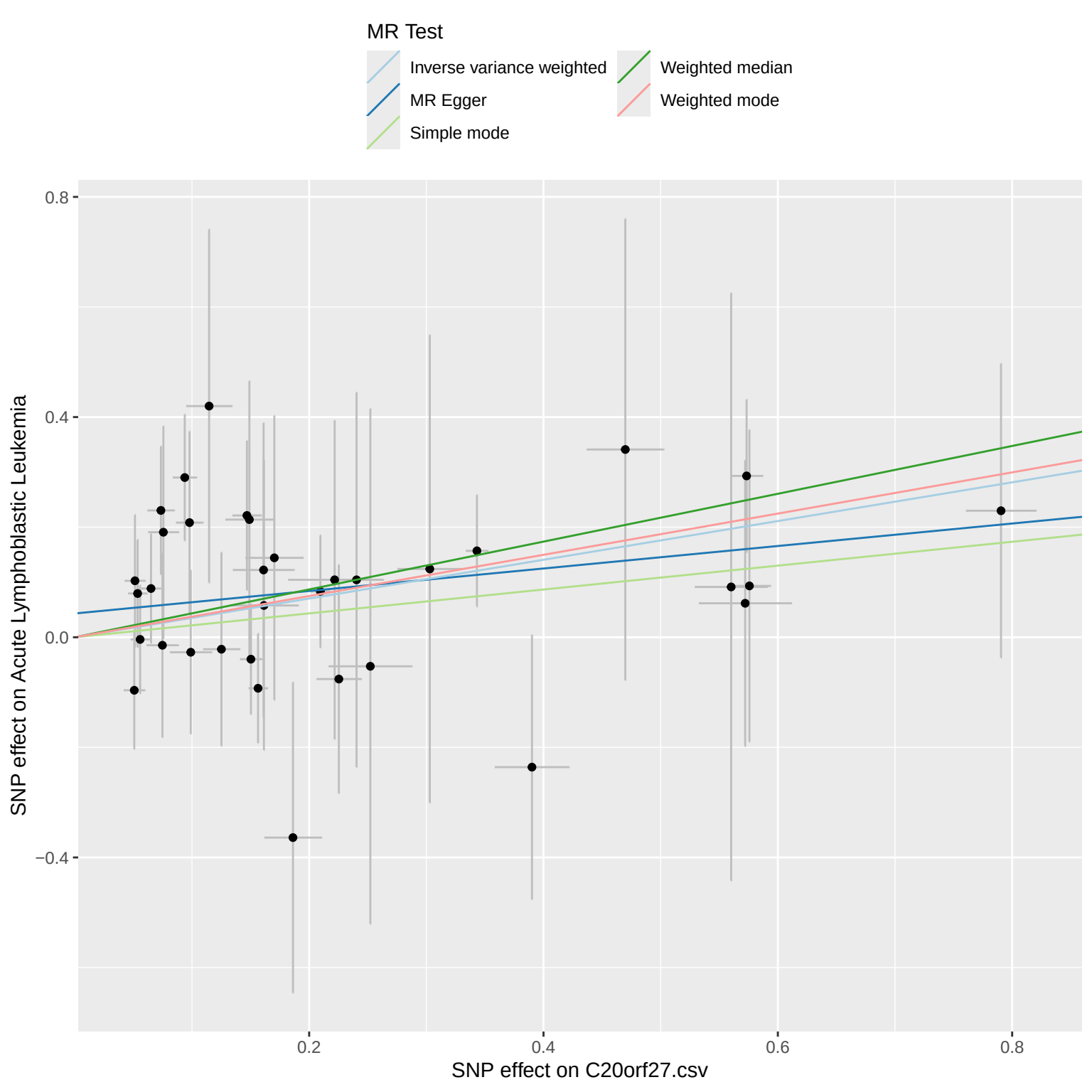
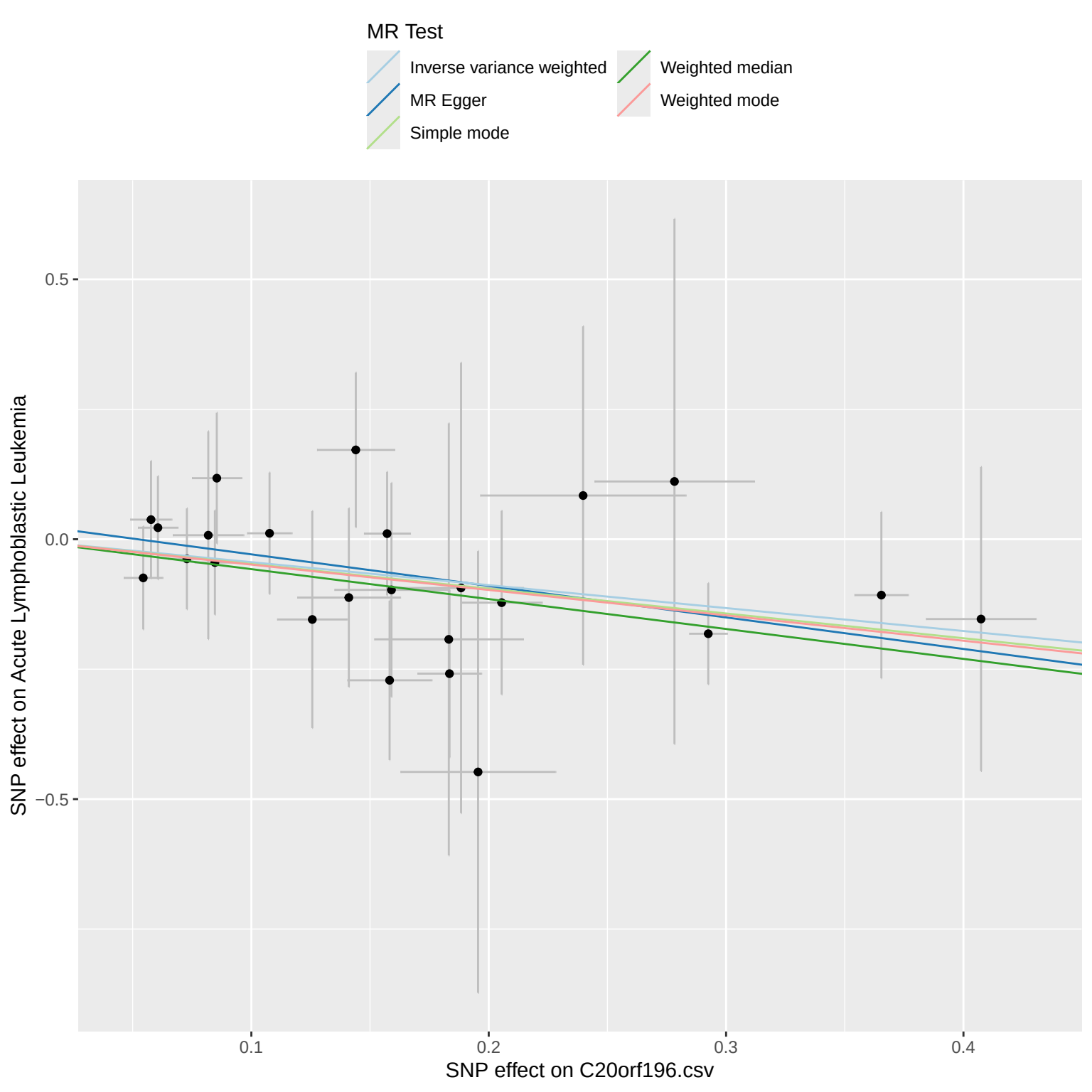
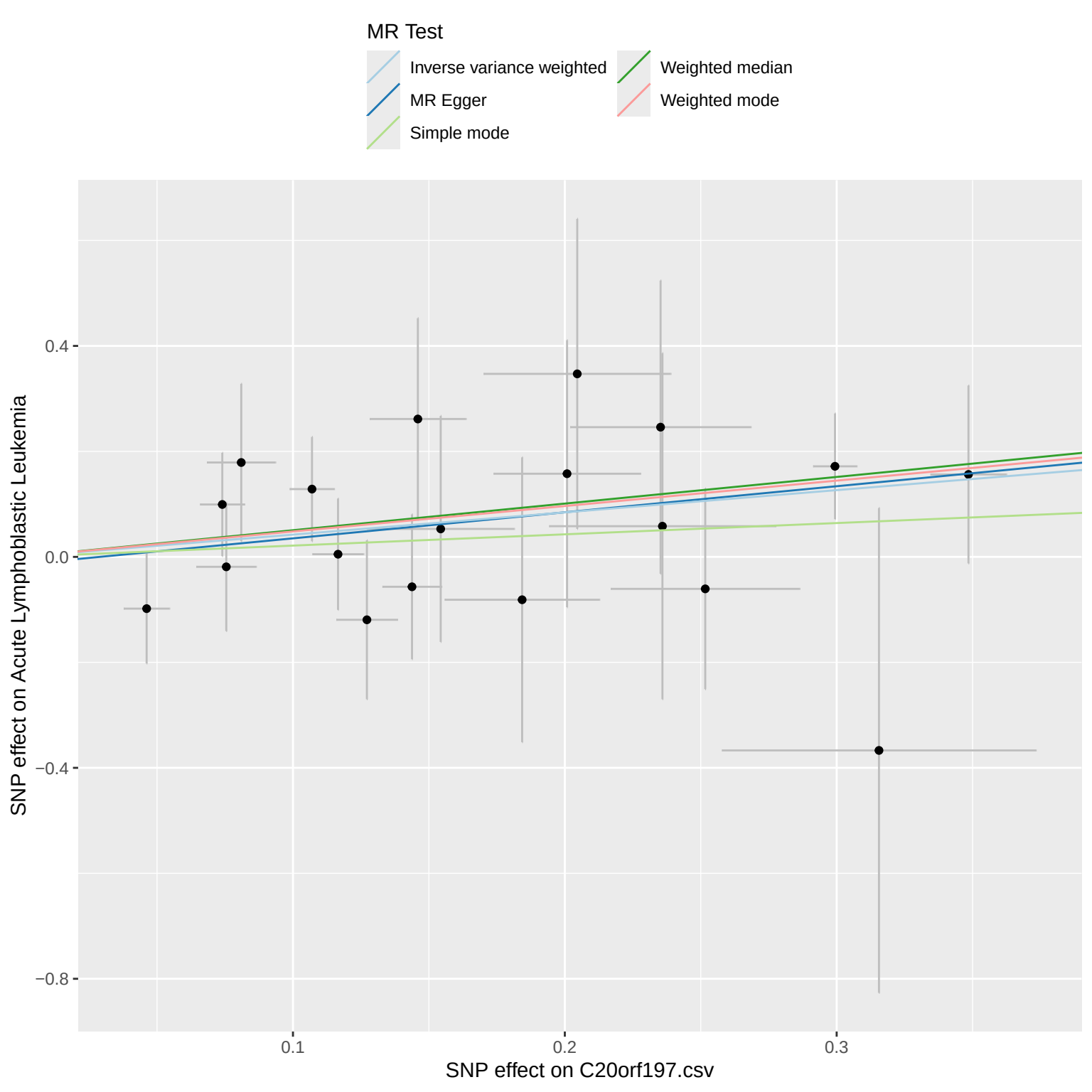
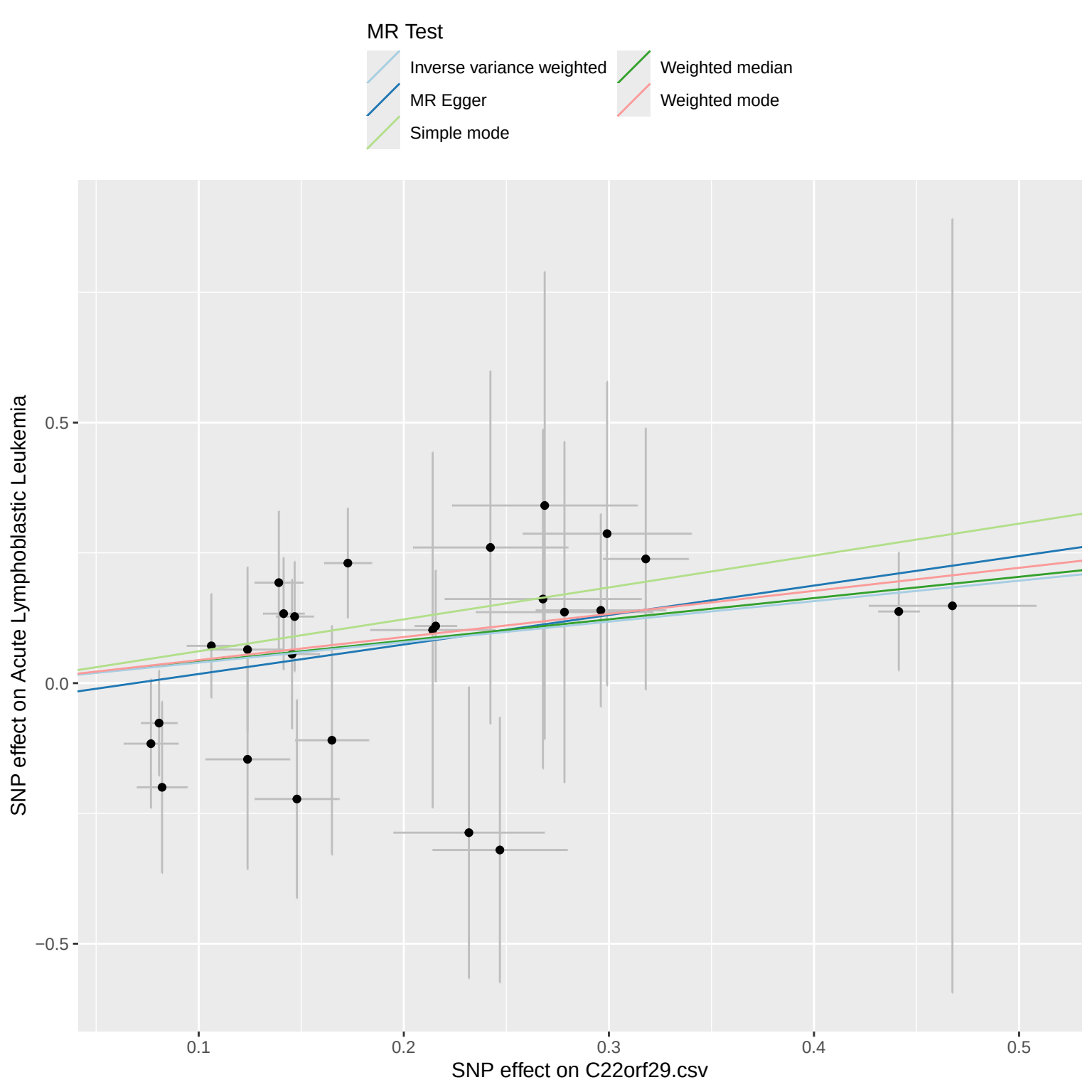
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C19orf54.csv

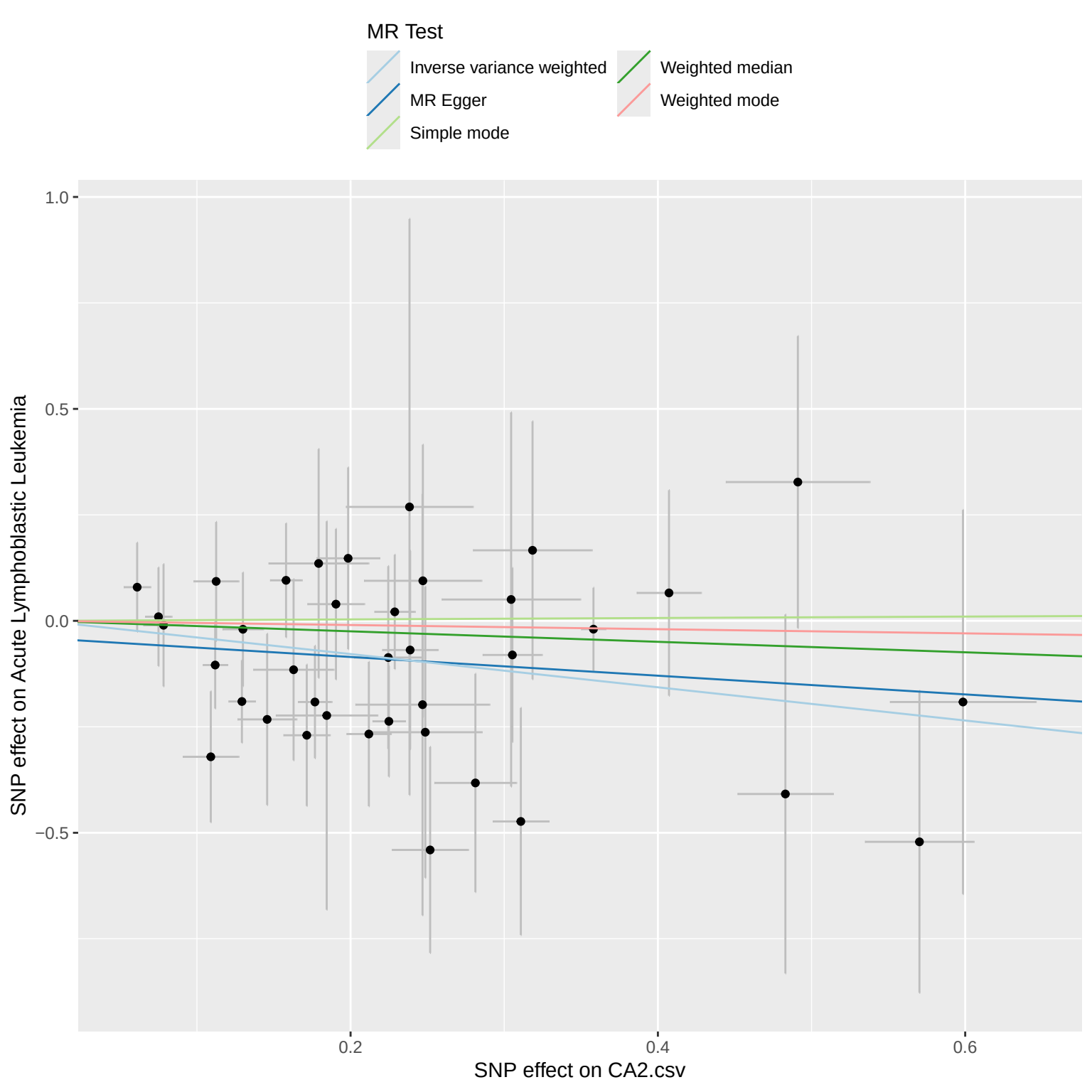

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on C19orf66.csv

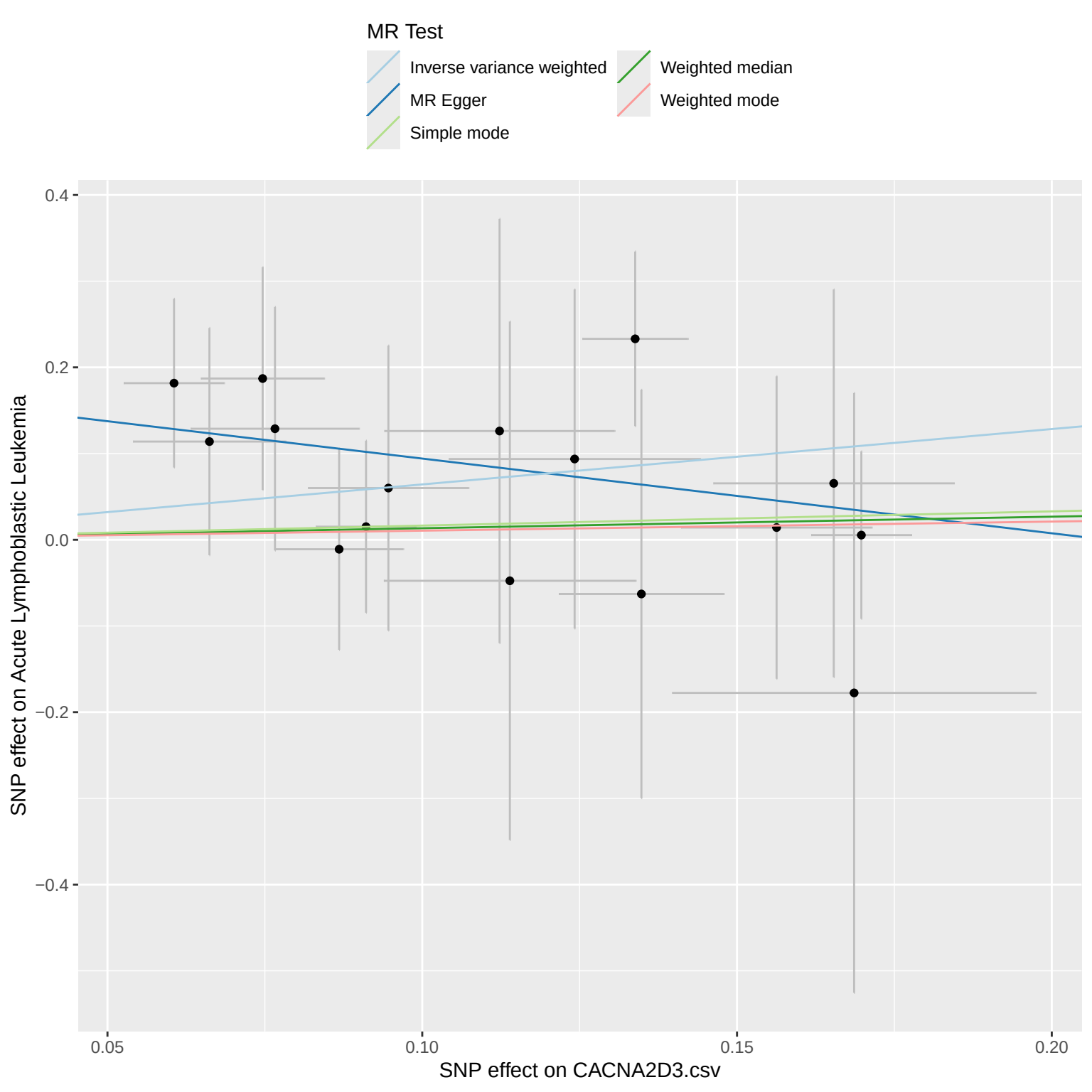

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on C20orf27.csv
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8

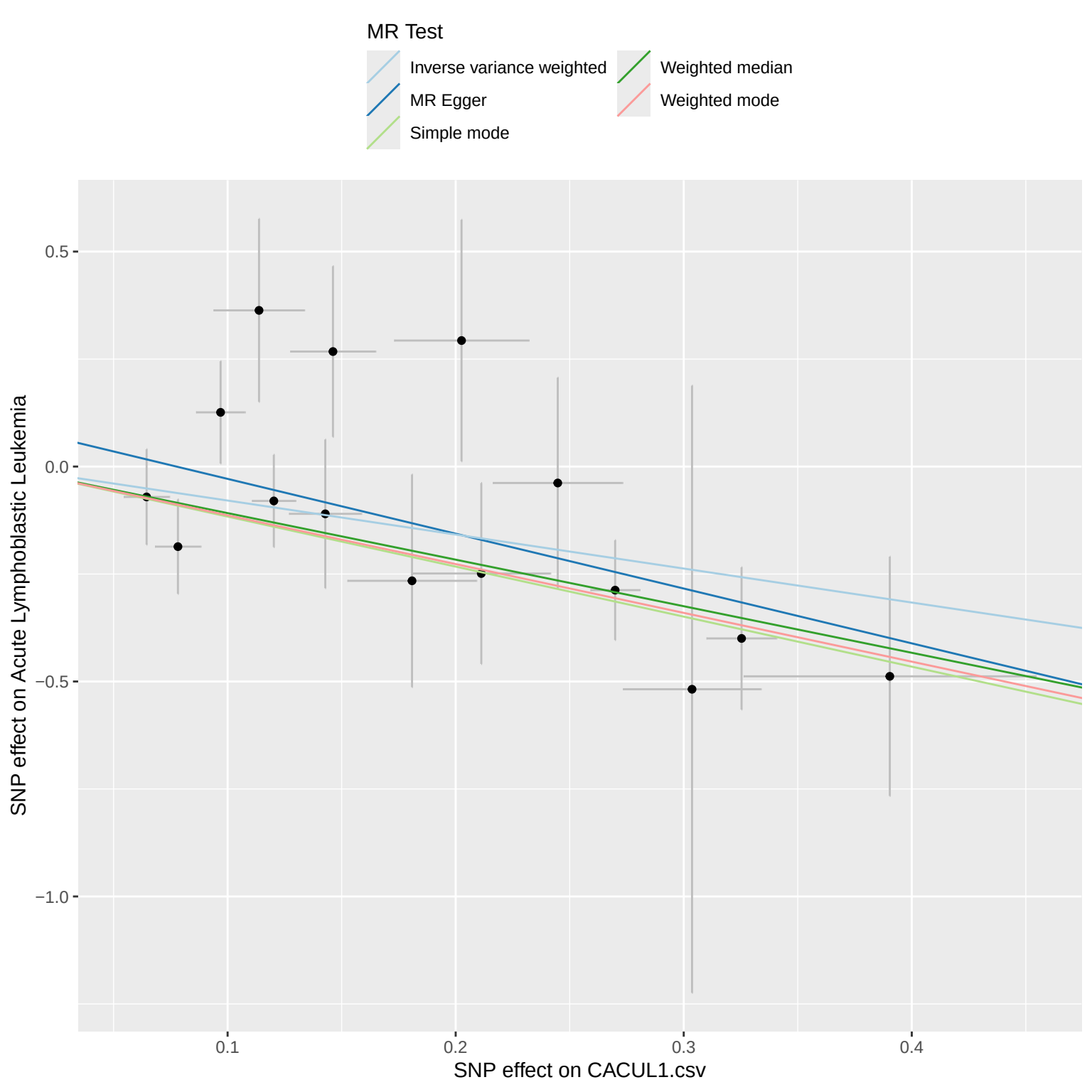

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on C20orf196.csv

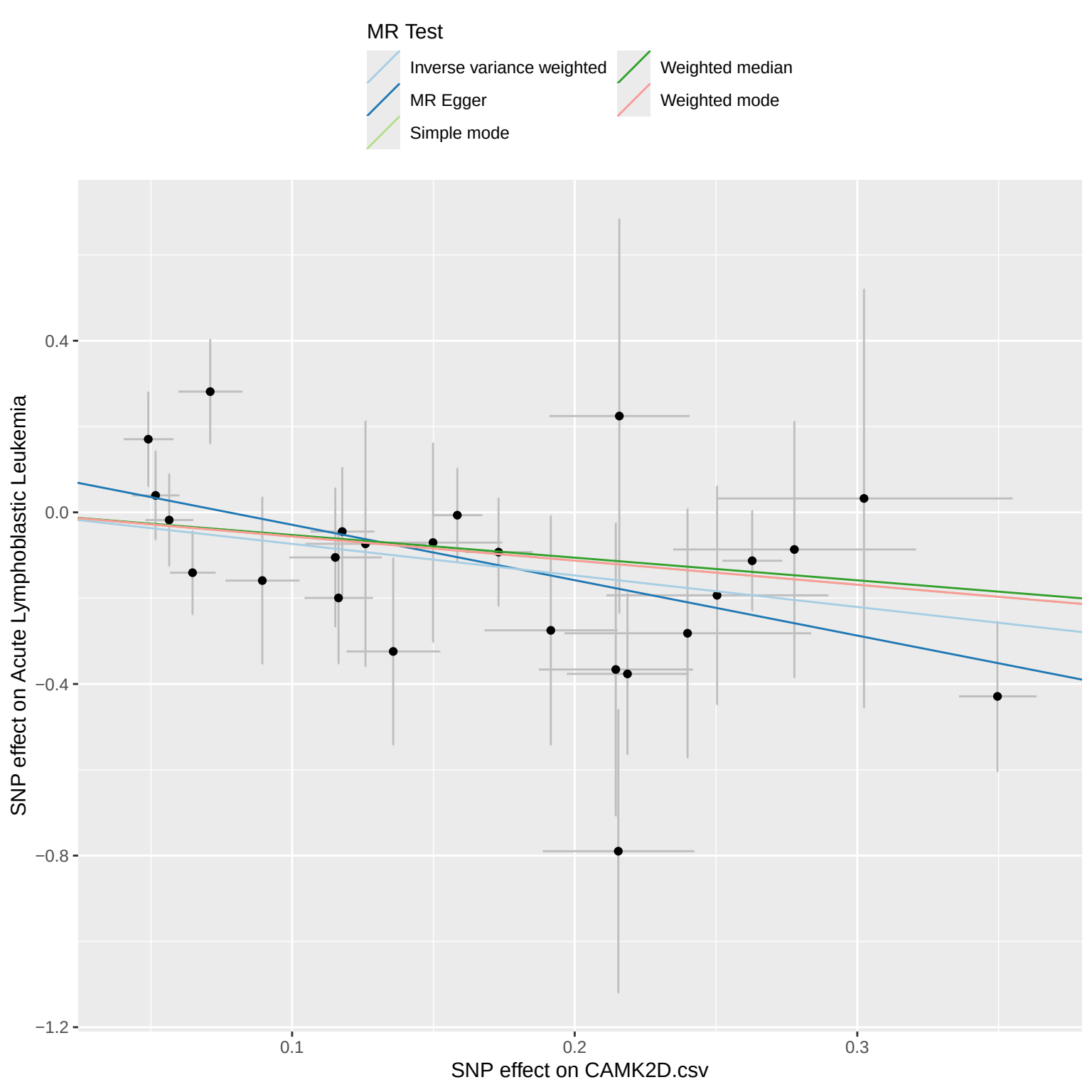

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on C20orf197.csv

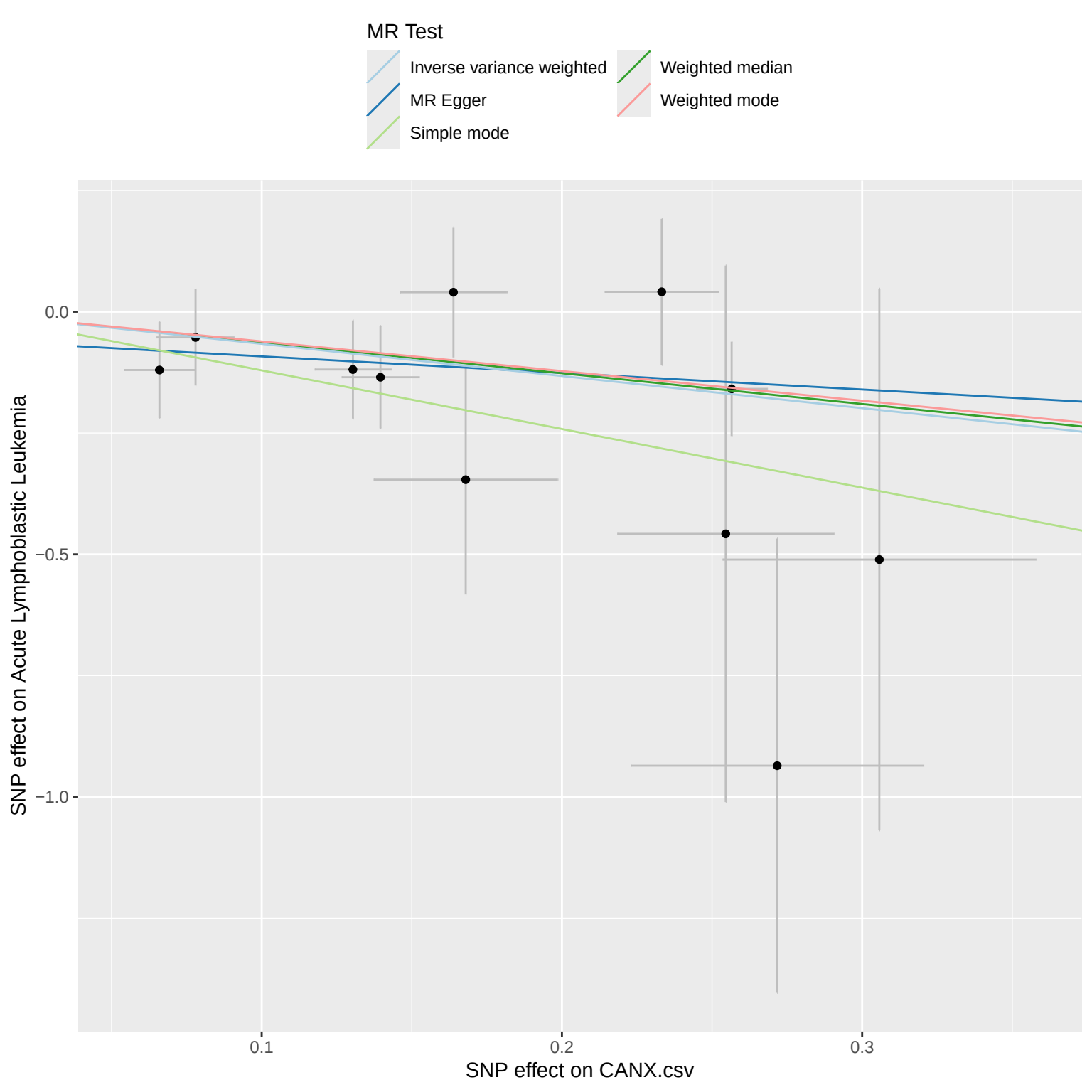

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on C22orf29.csv

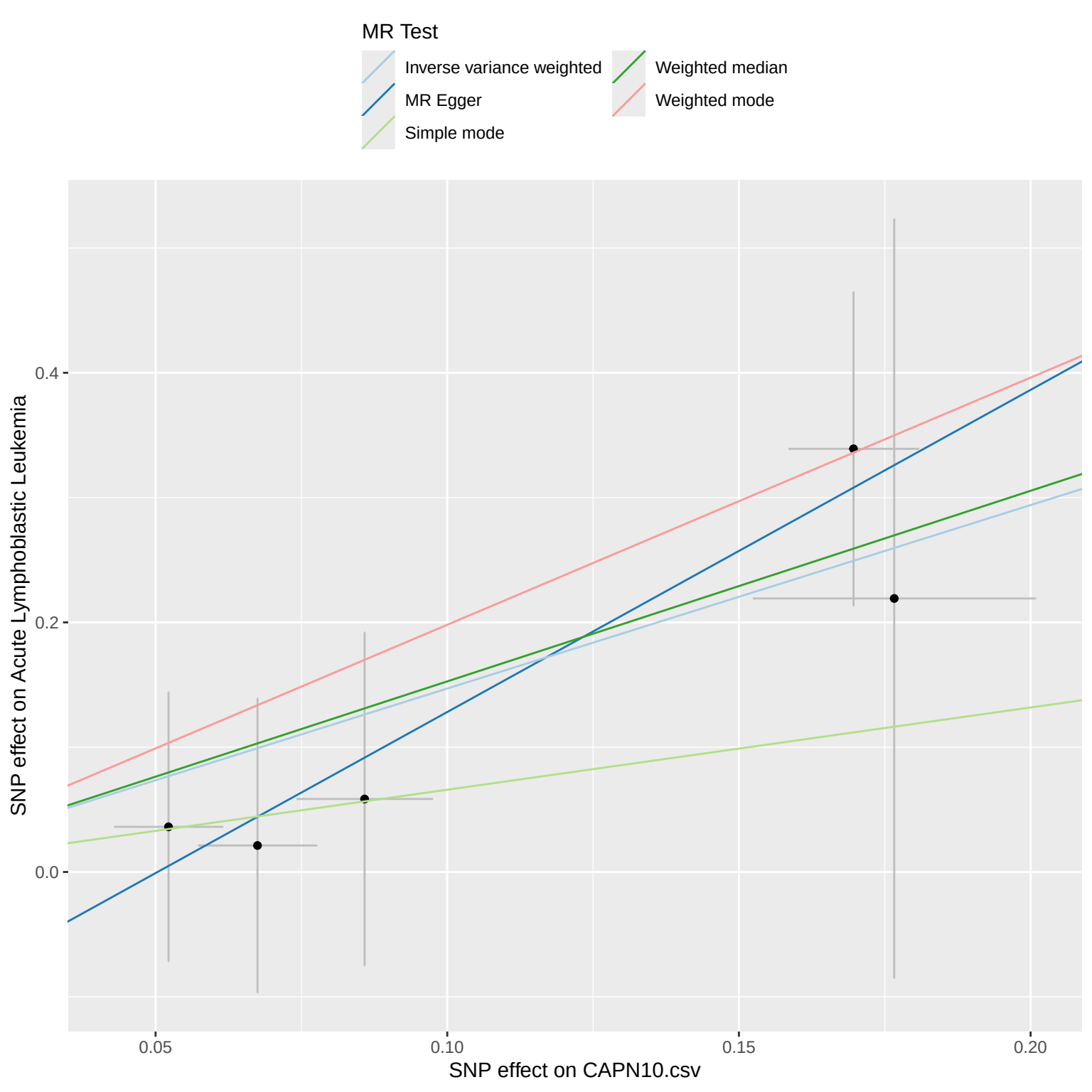

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CA2.csv

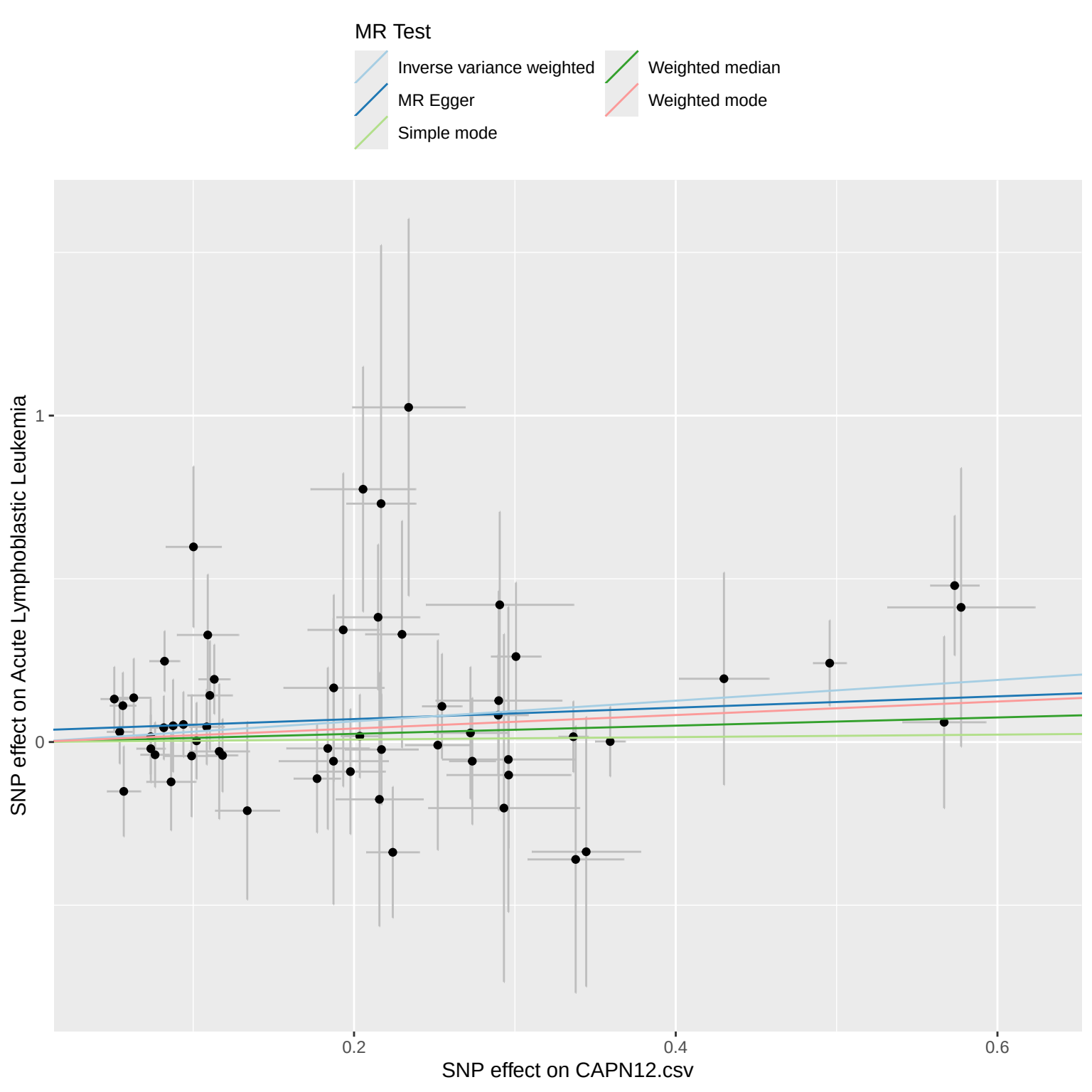

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
SNP effect on CACNA2D3.csv

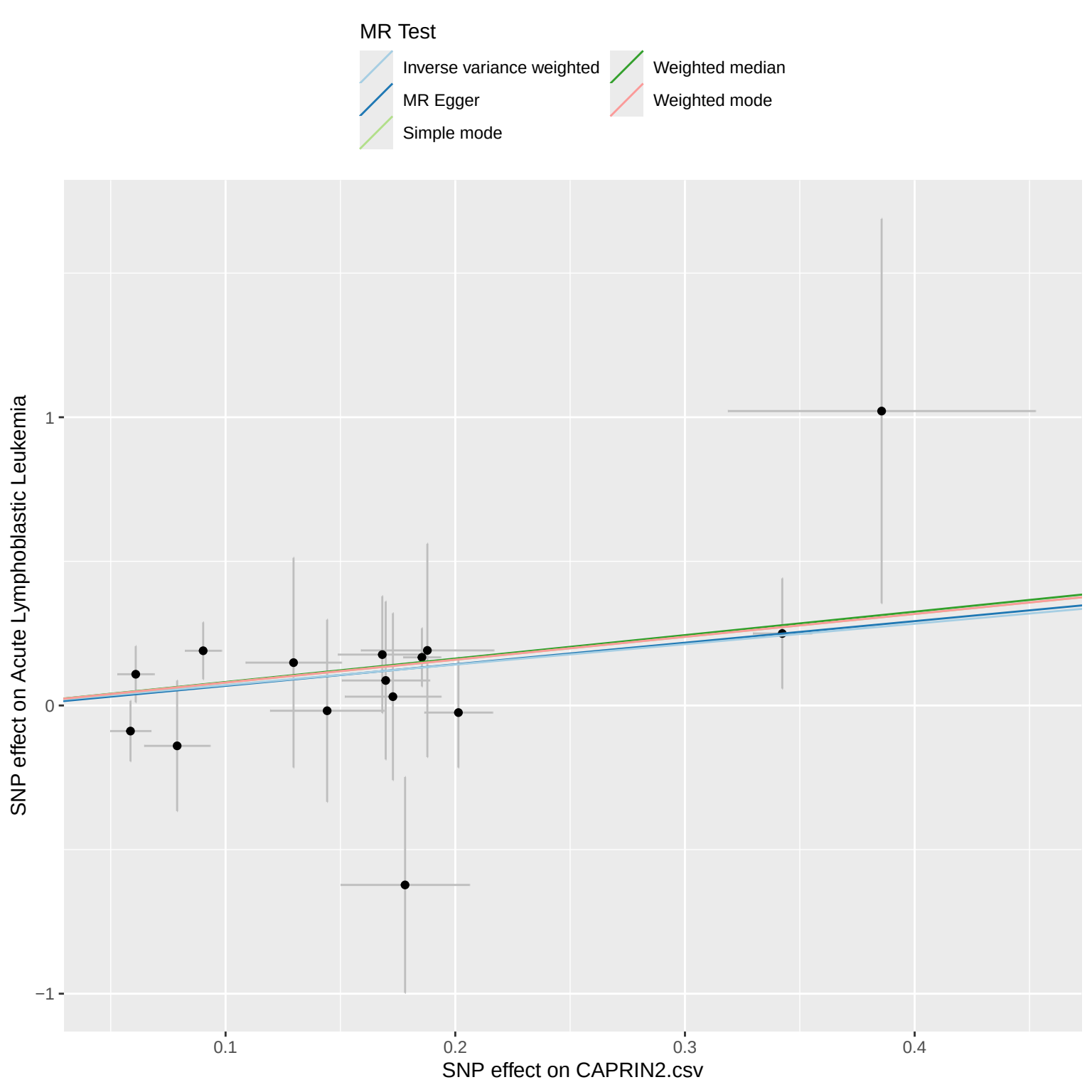

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CACUL1.csv

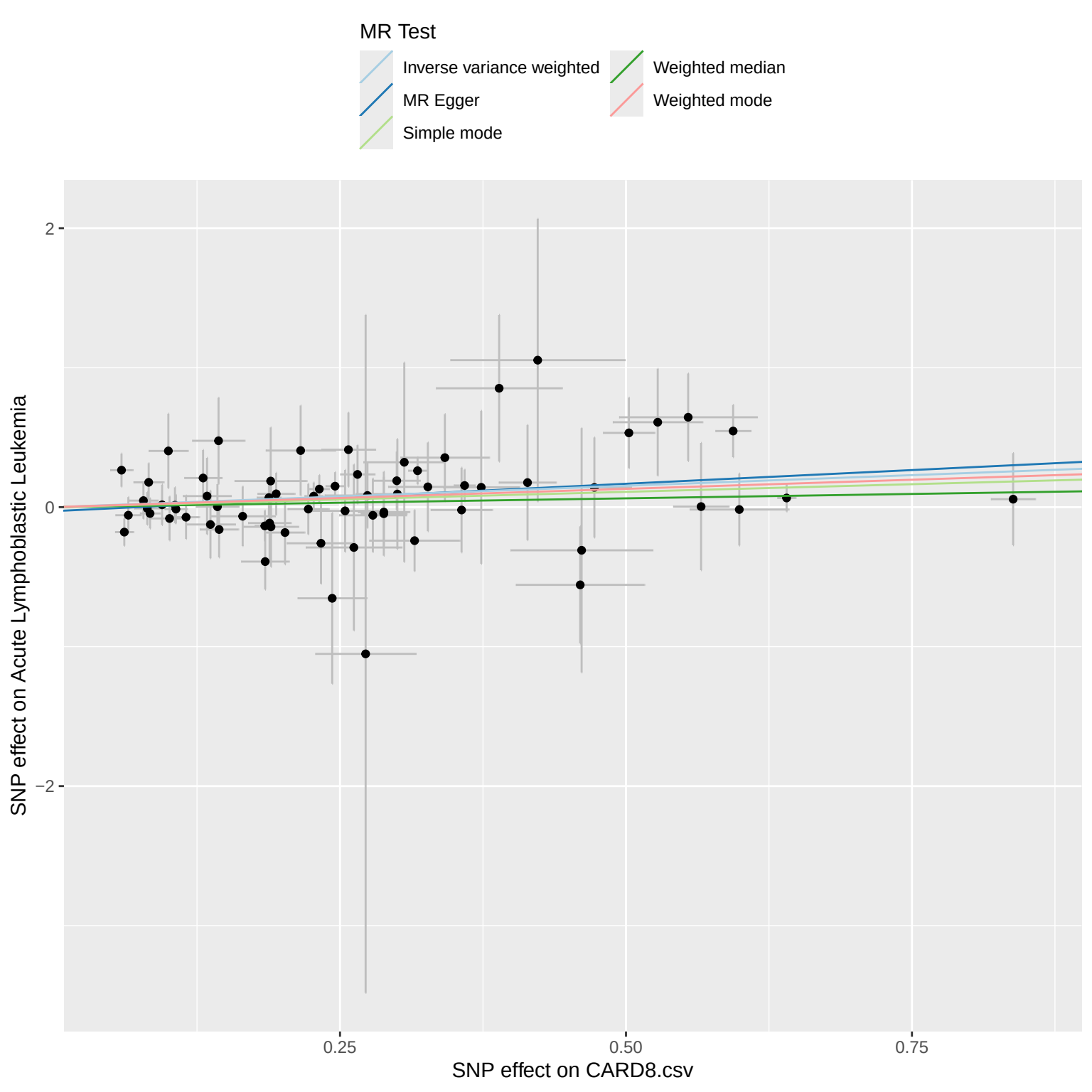

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
SNP effect on CAMK2D.csv

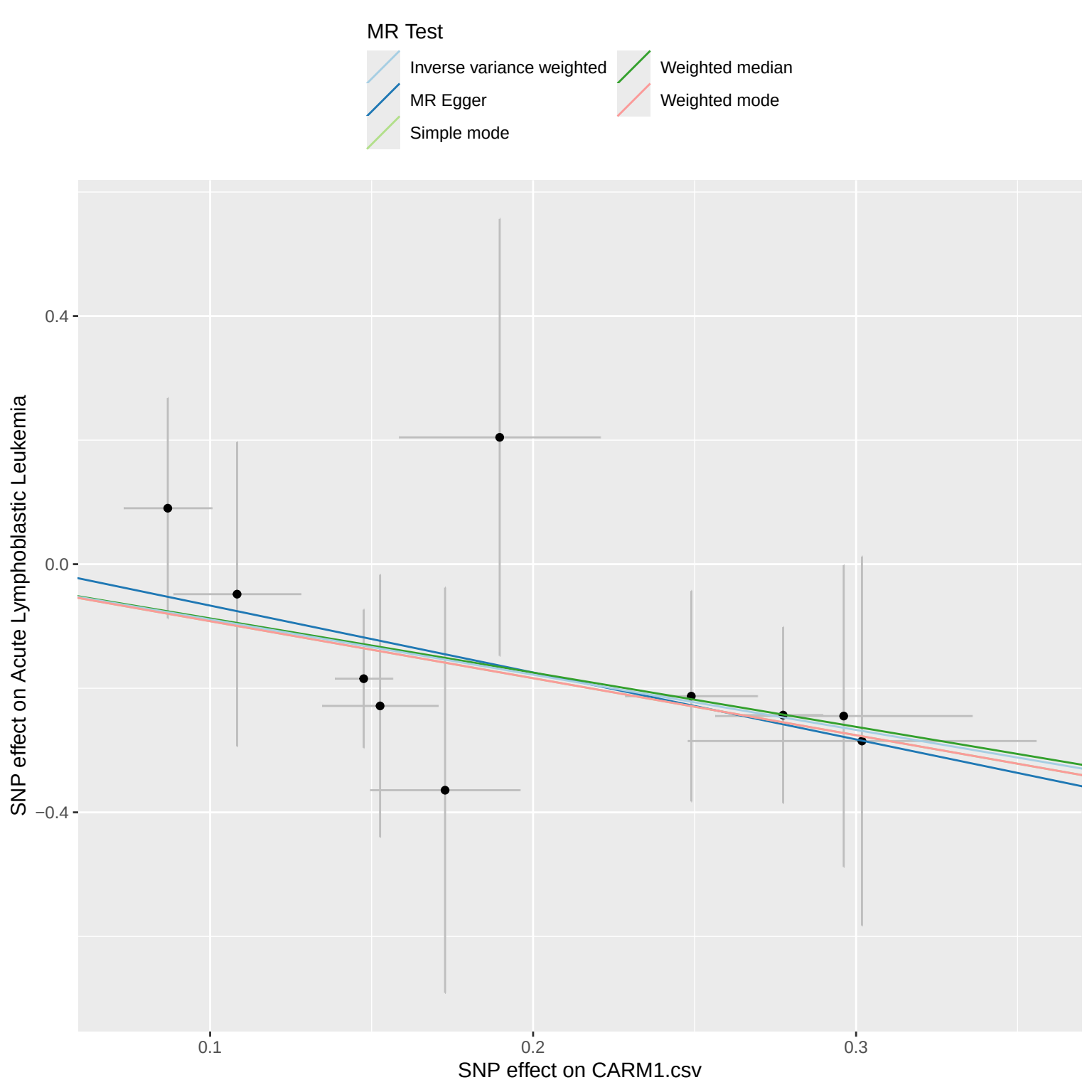

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CANX.csv

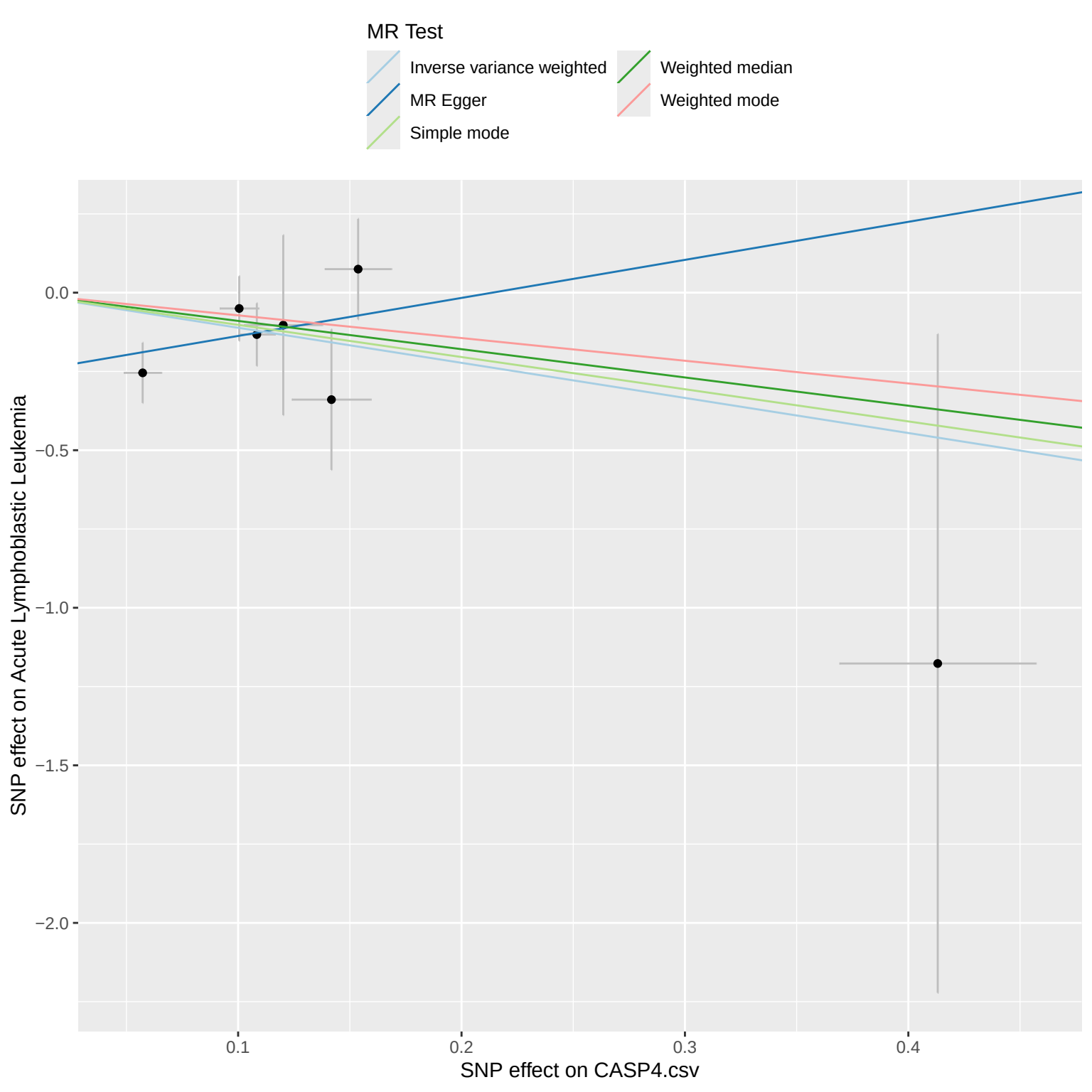

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on CAPN10.csv

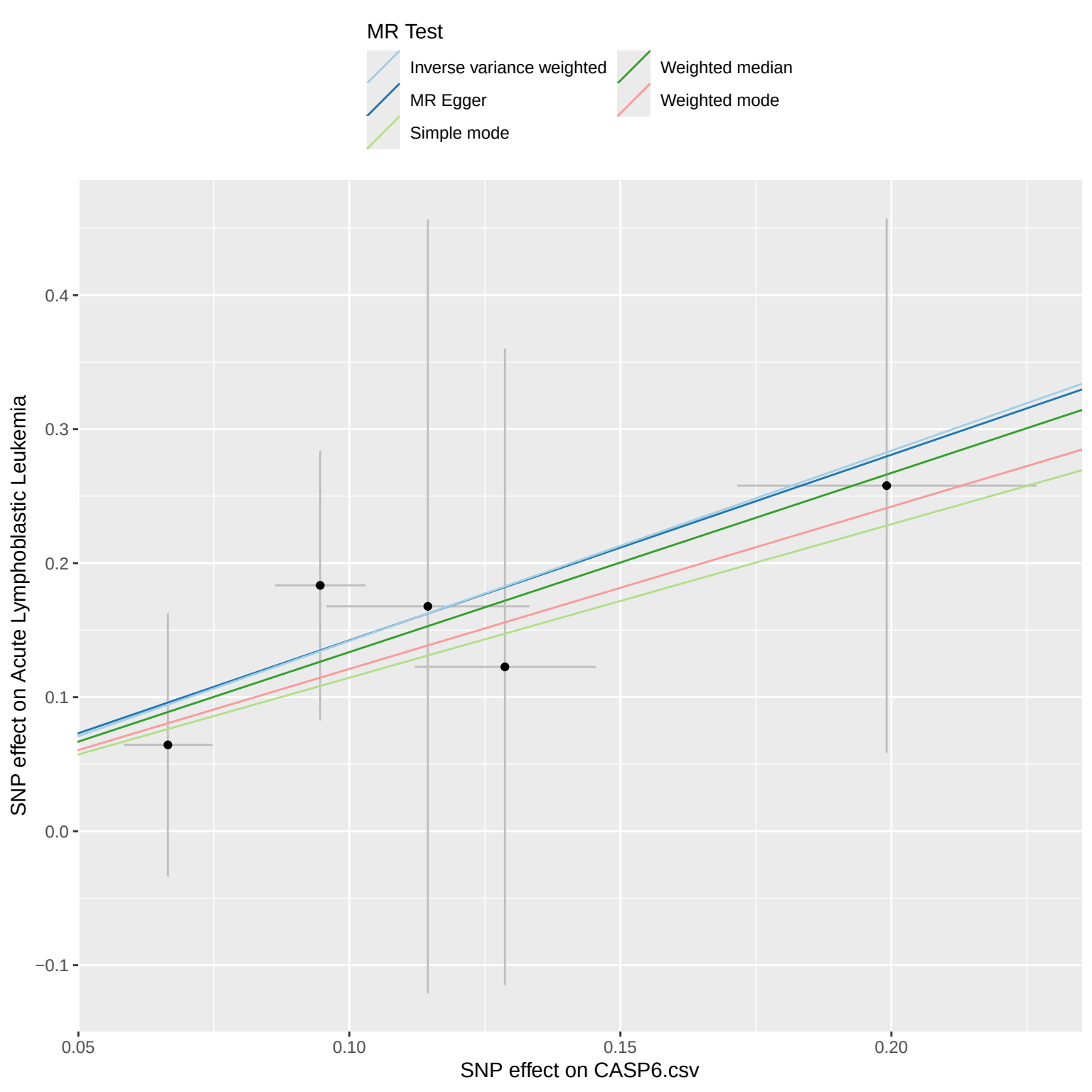

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.2
0.4
0.6
SNP effect on CAPN12.csv

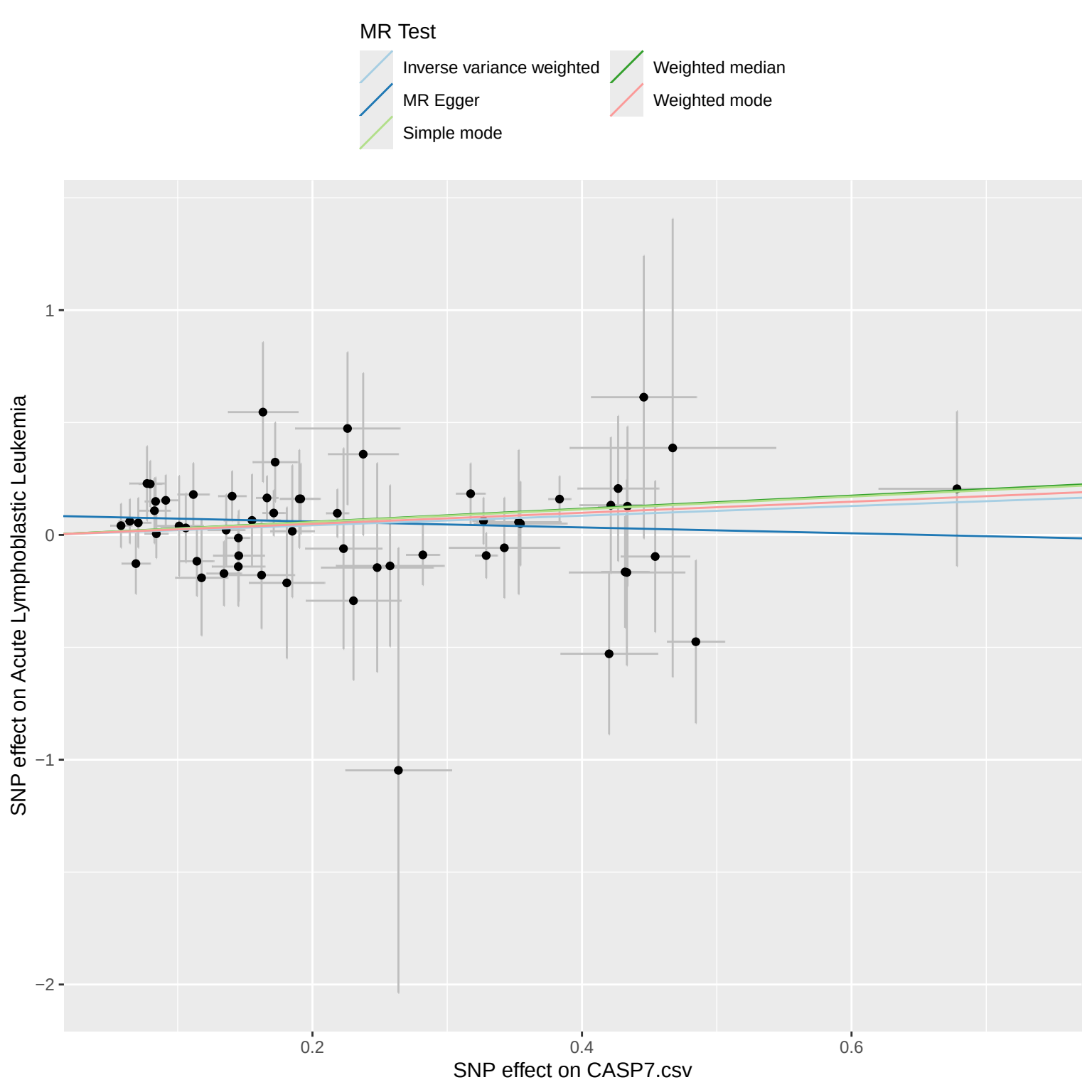

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CAPRIN2.csv

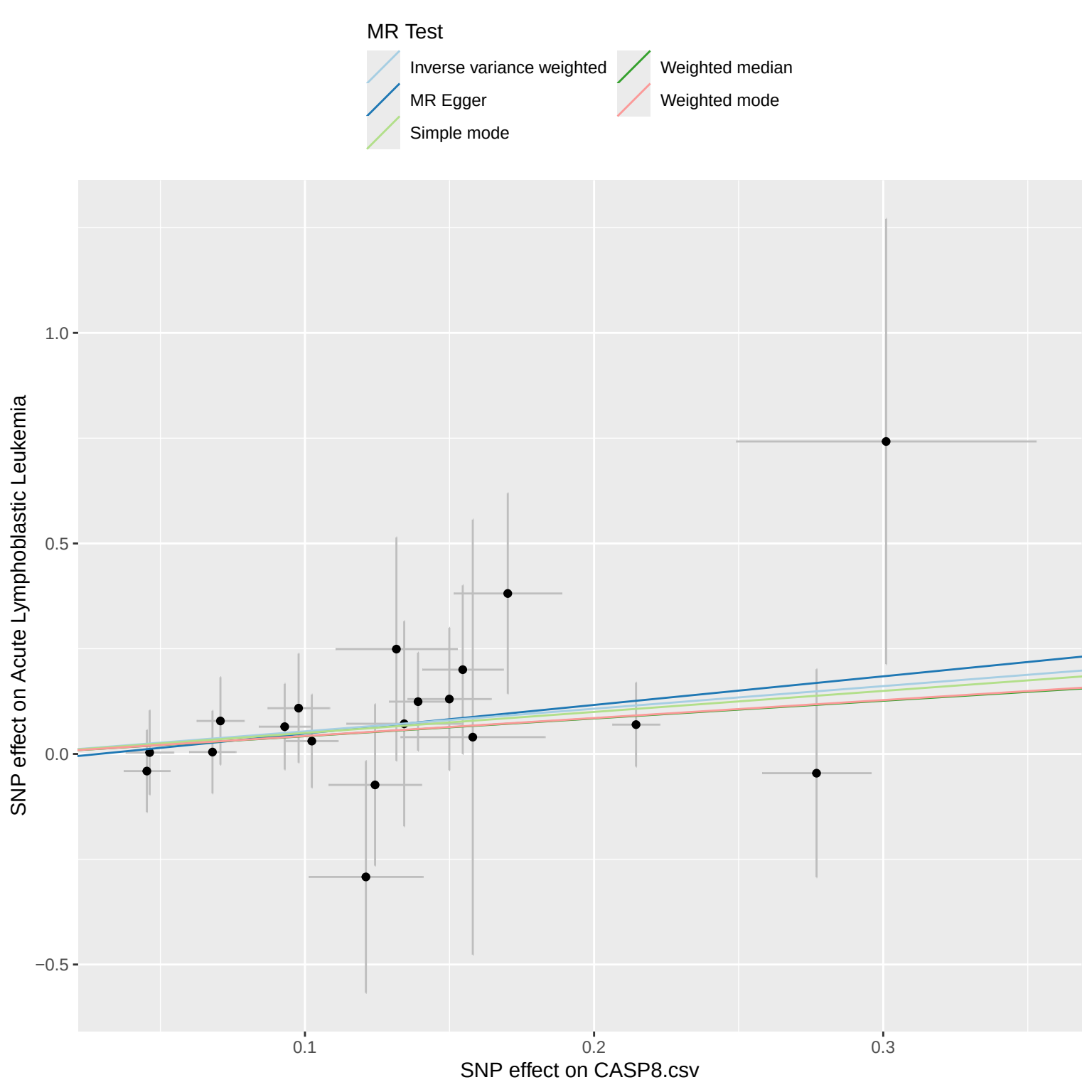

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
0
−2
0.25
0.50
0.75
SNP effect on CARD8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on CARM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
SNP effect on CASP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on CASP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on CASP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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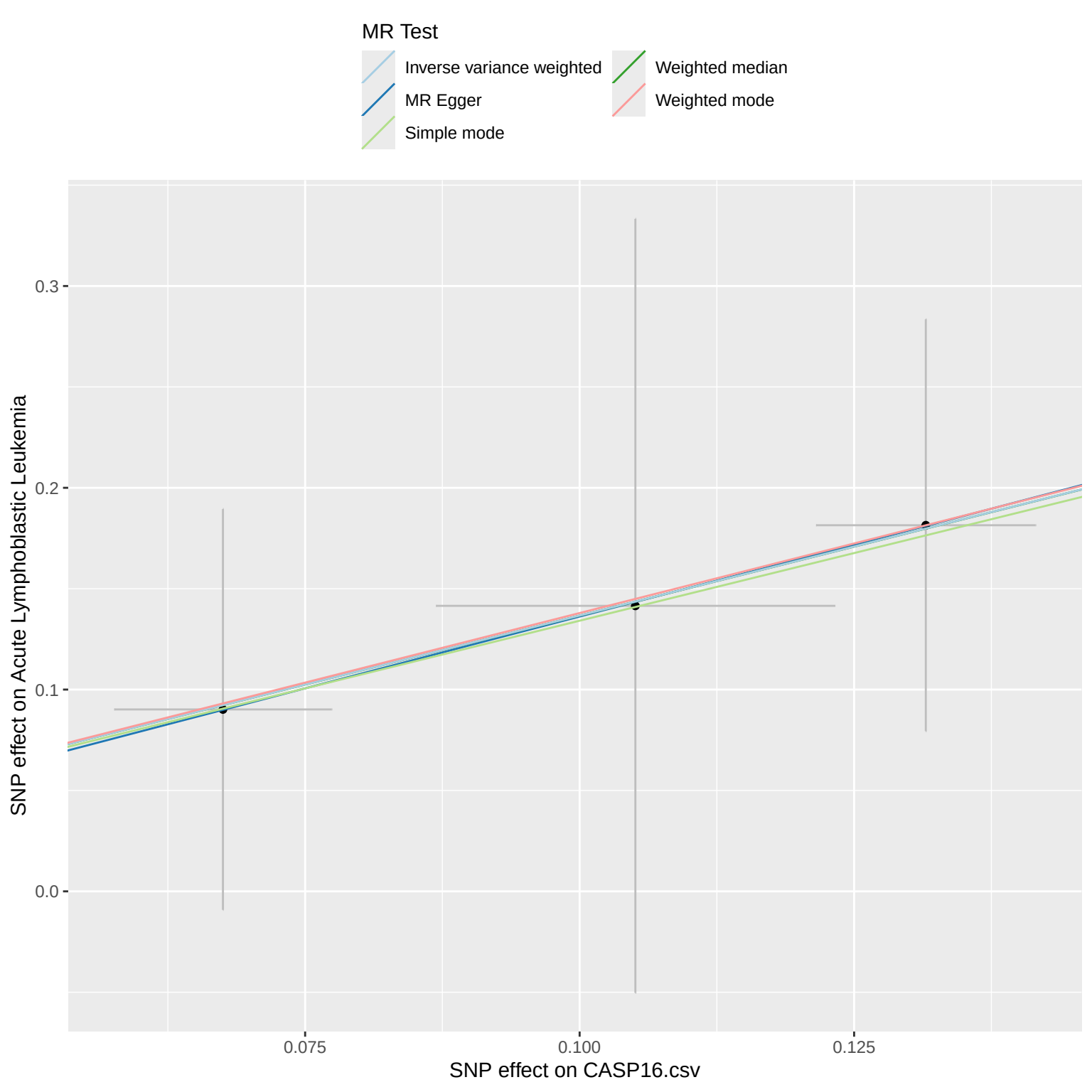
0.0
−0.5
0.1
0.2
0.3
SNP effect on CASP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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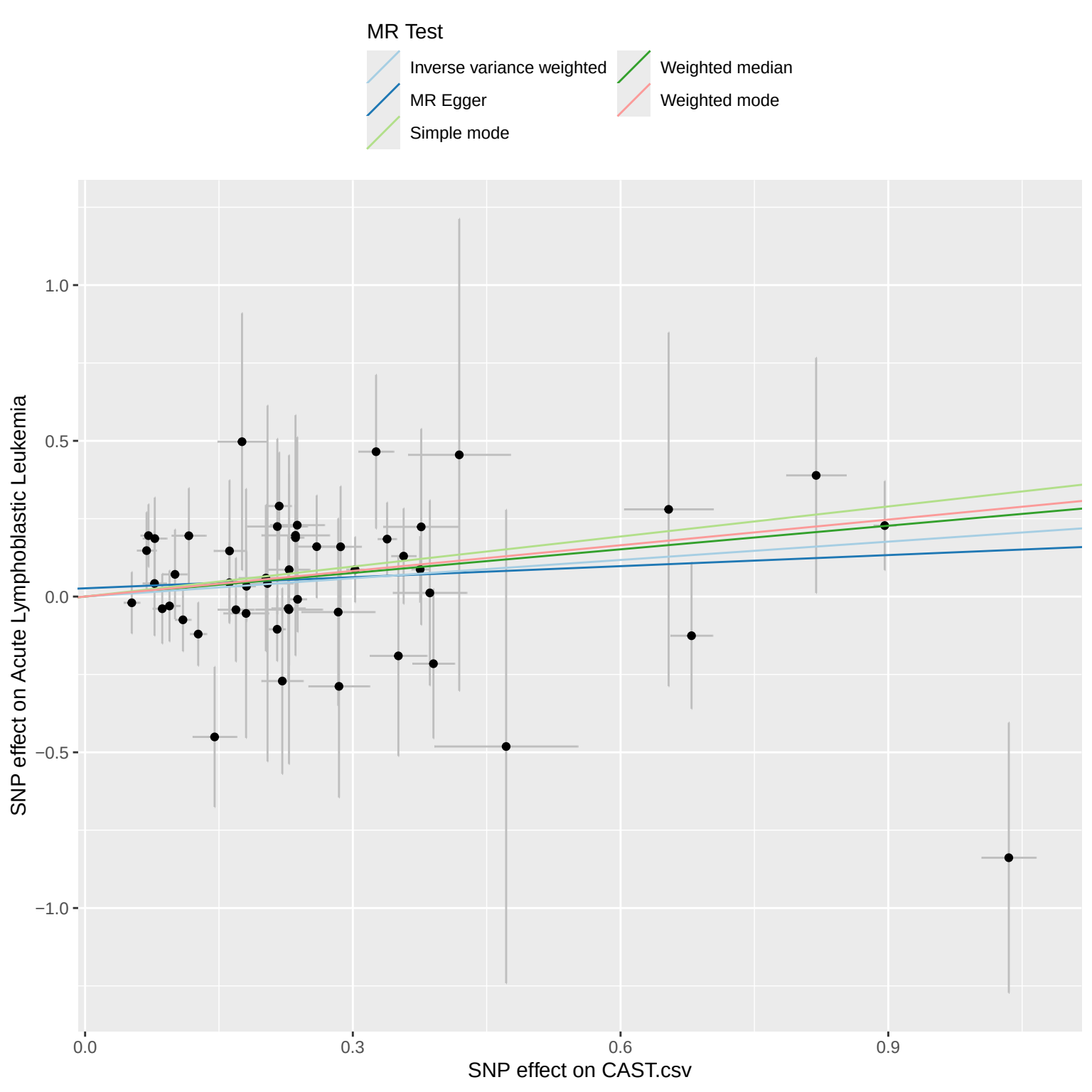
0.1
0.0
0.075
0.100
0.125
SNP effect on CASP16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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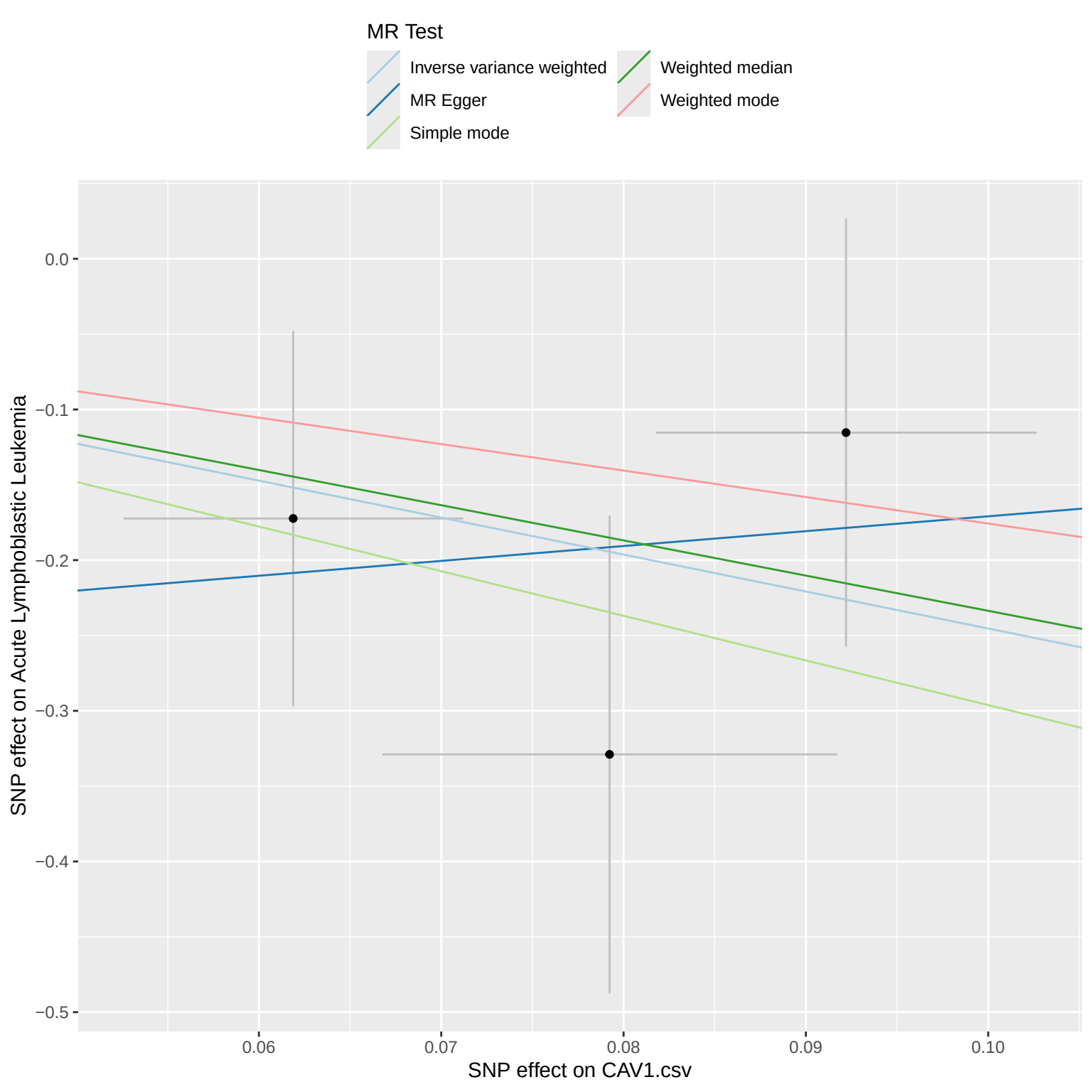
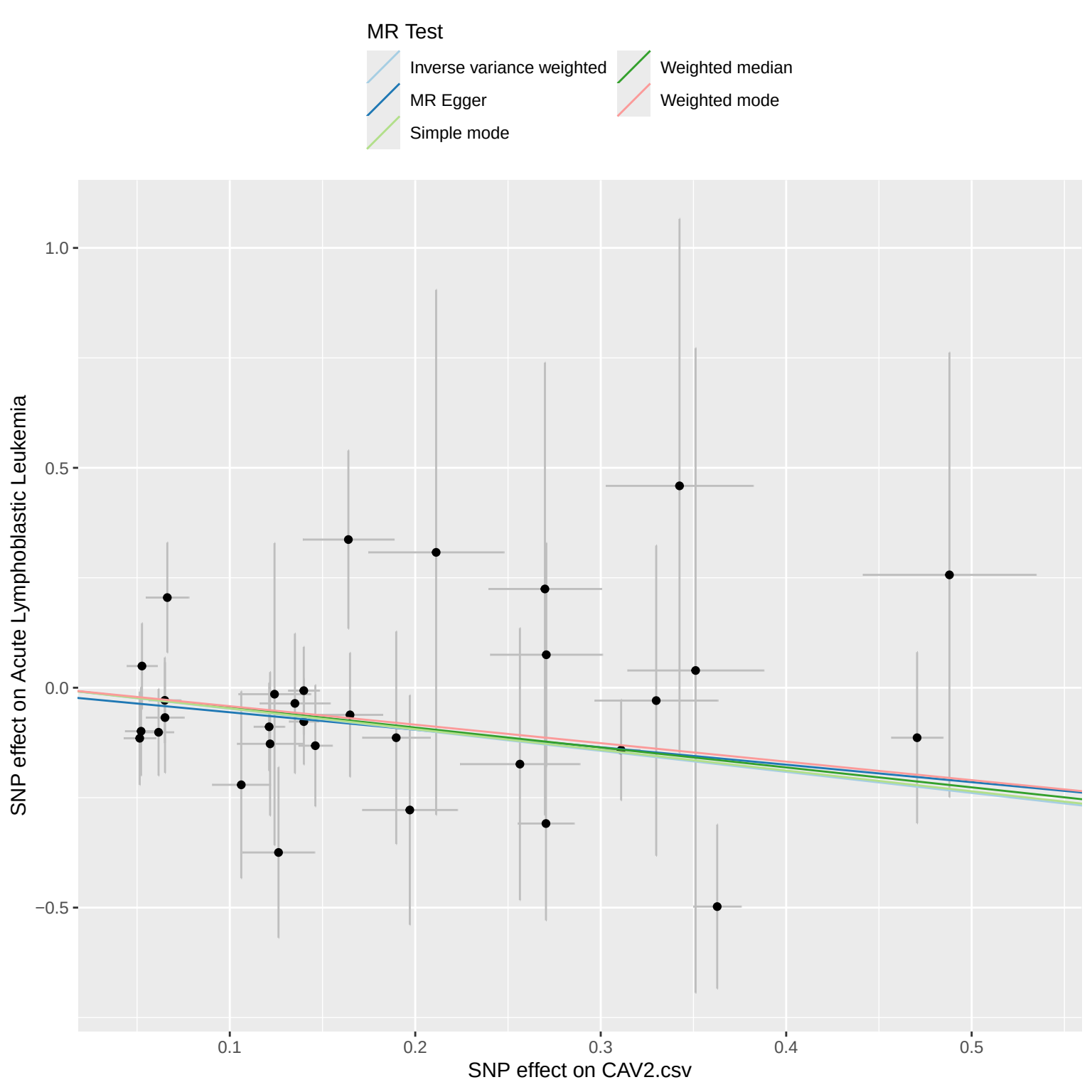
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on CAST.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.07
0.08
0.09
0.10
SNP effect on CAV1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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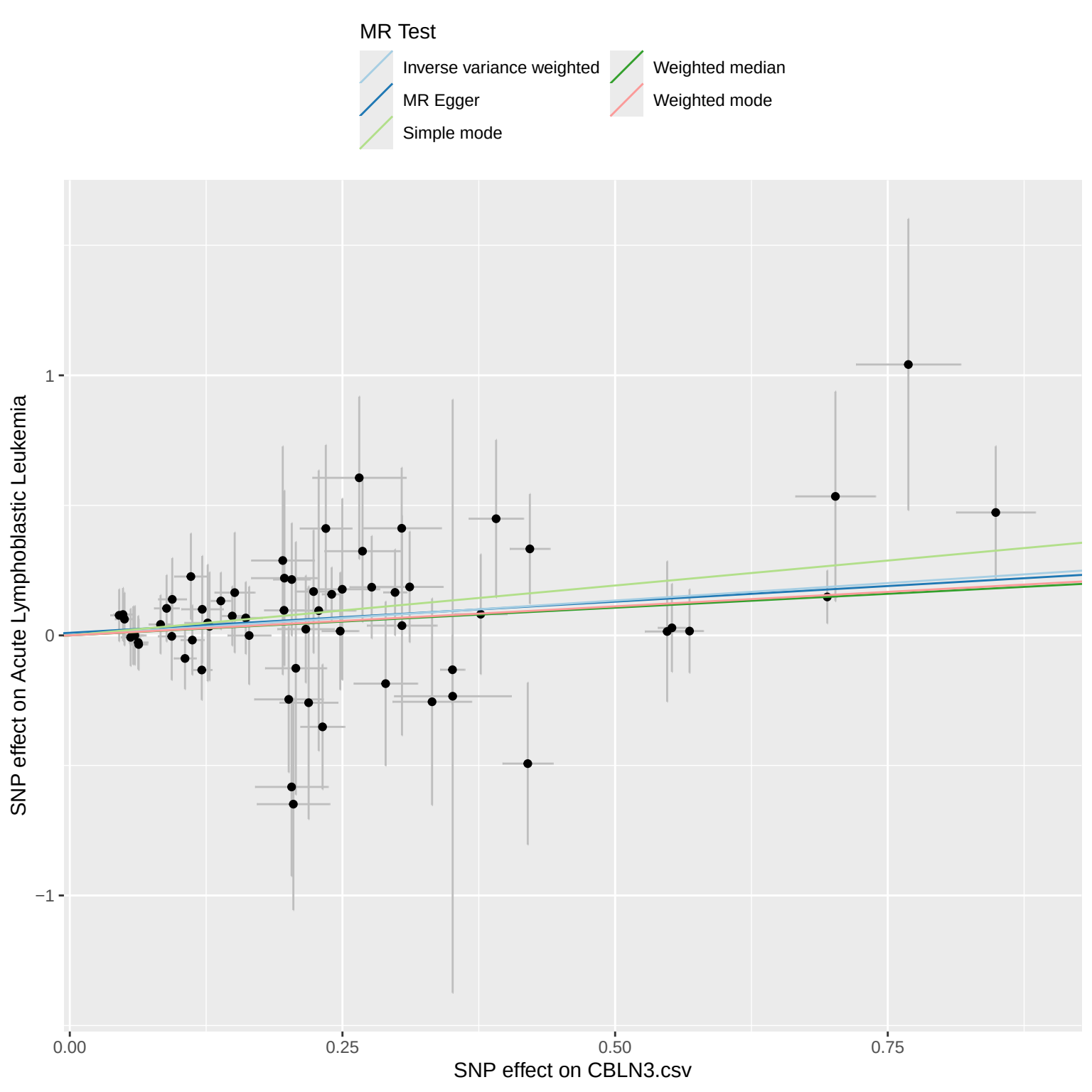
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CAV2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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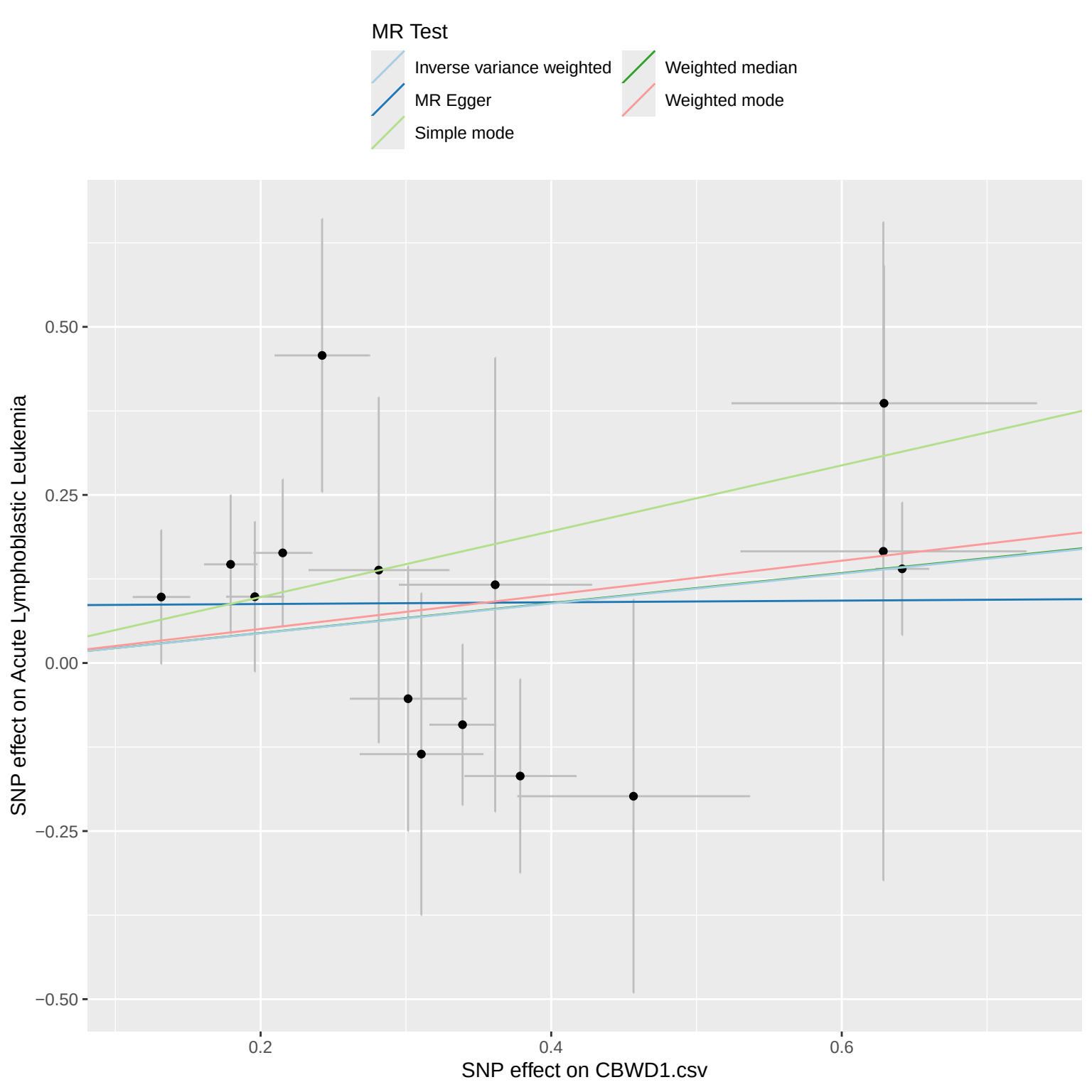
0
−1
0.00
0.25
0.50
0.75
SNP effect on CBLN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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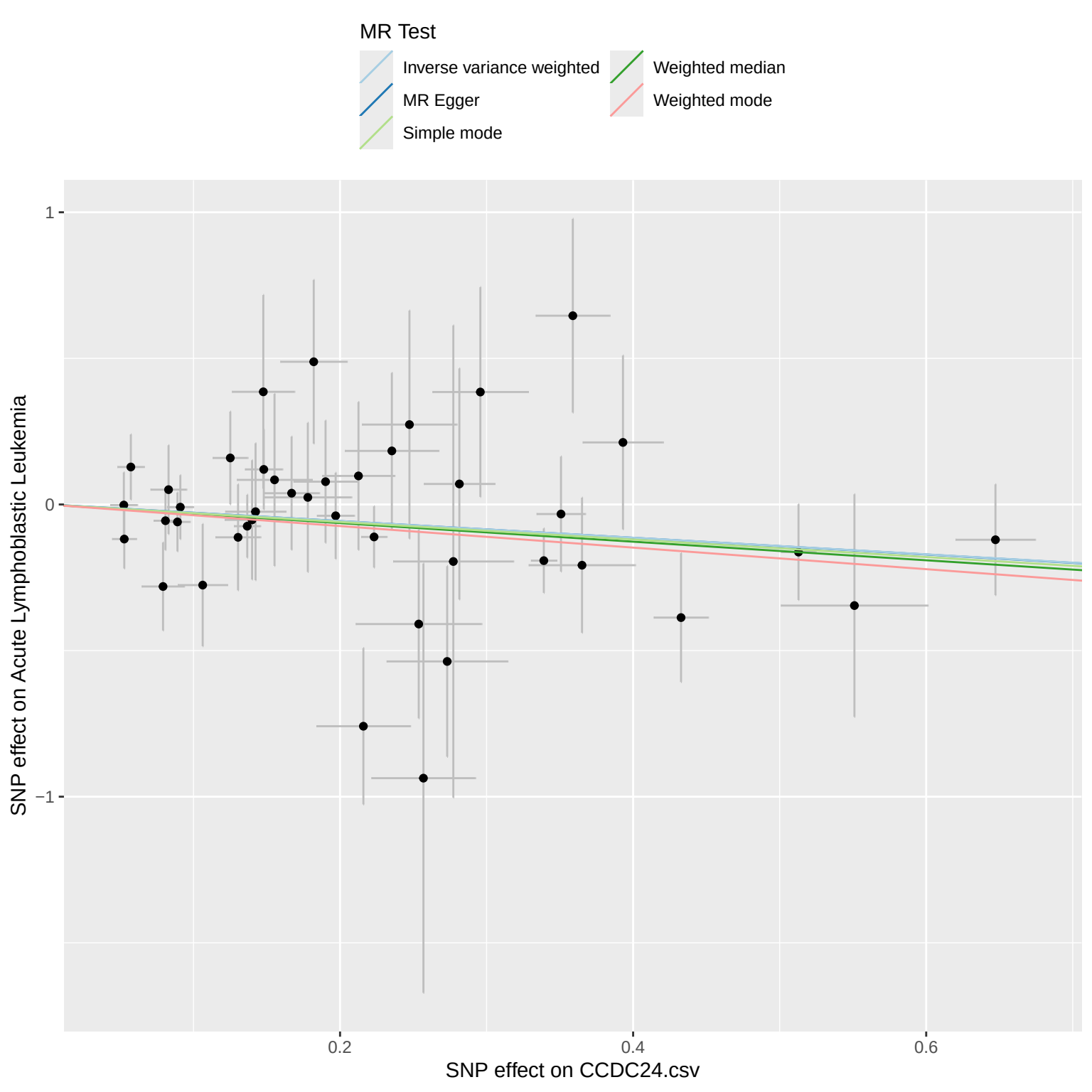
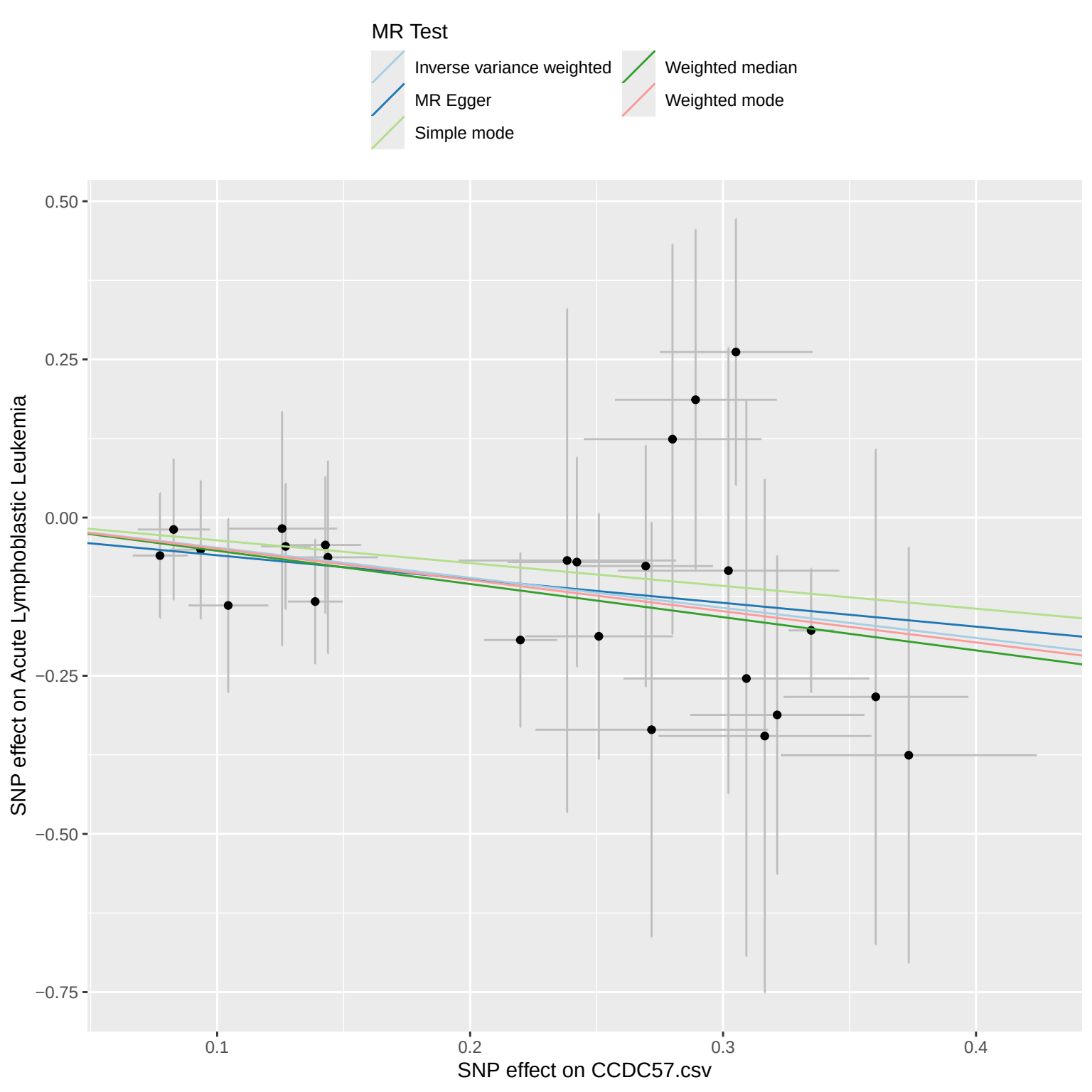
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on CBWD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CCDC24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CCDC57.csv
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0.25
0.00
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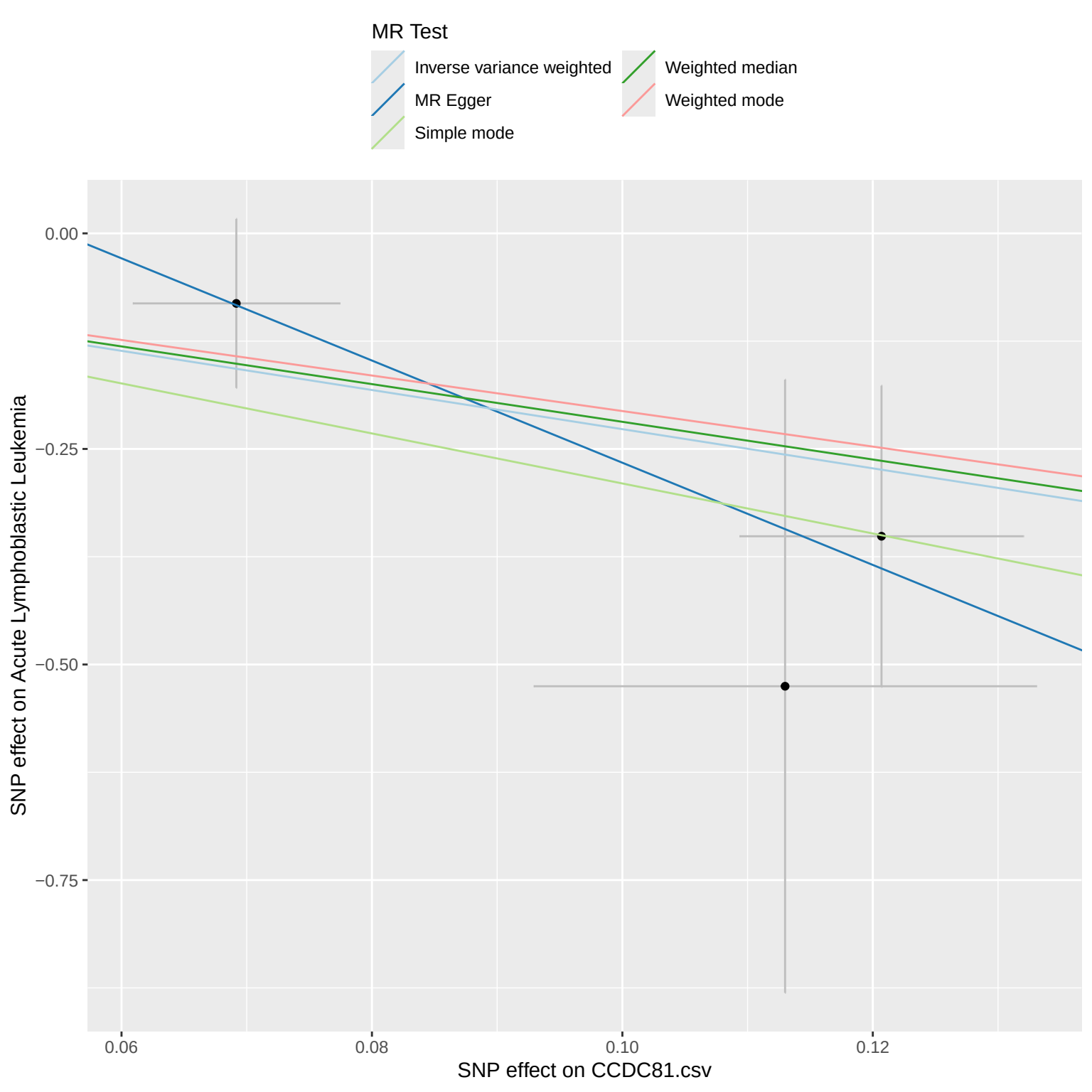
−0.50
−0.75
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
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−0.75
SNP effect on Acute Lymphoblastic Leukemia
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0.08
0.10
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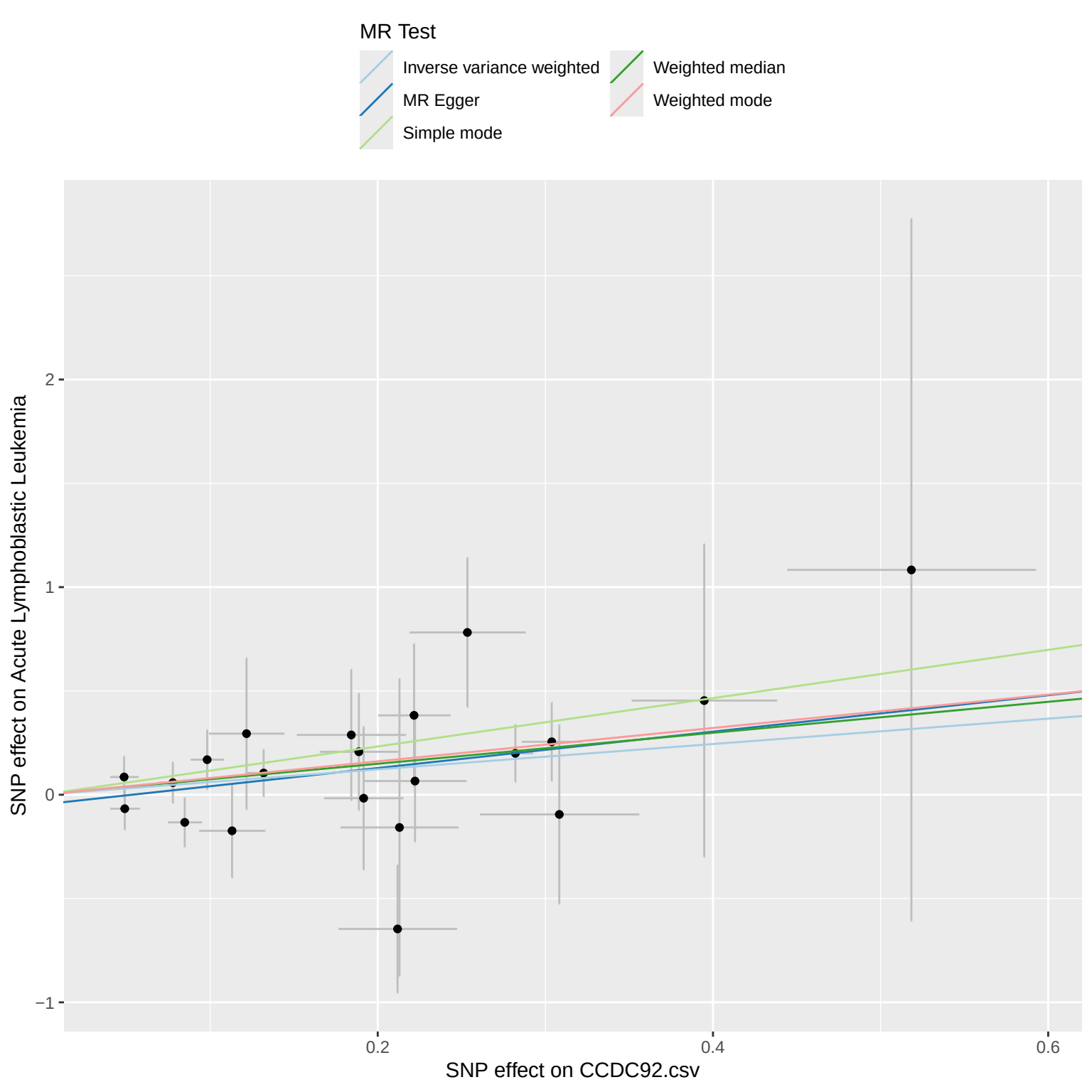
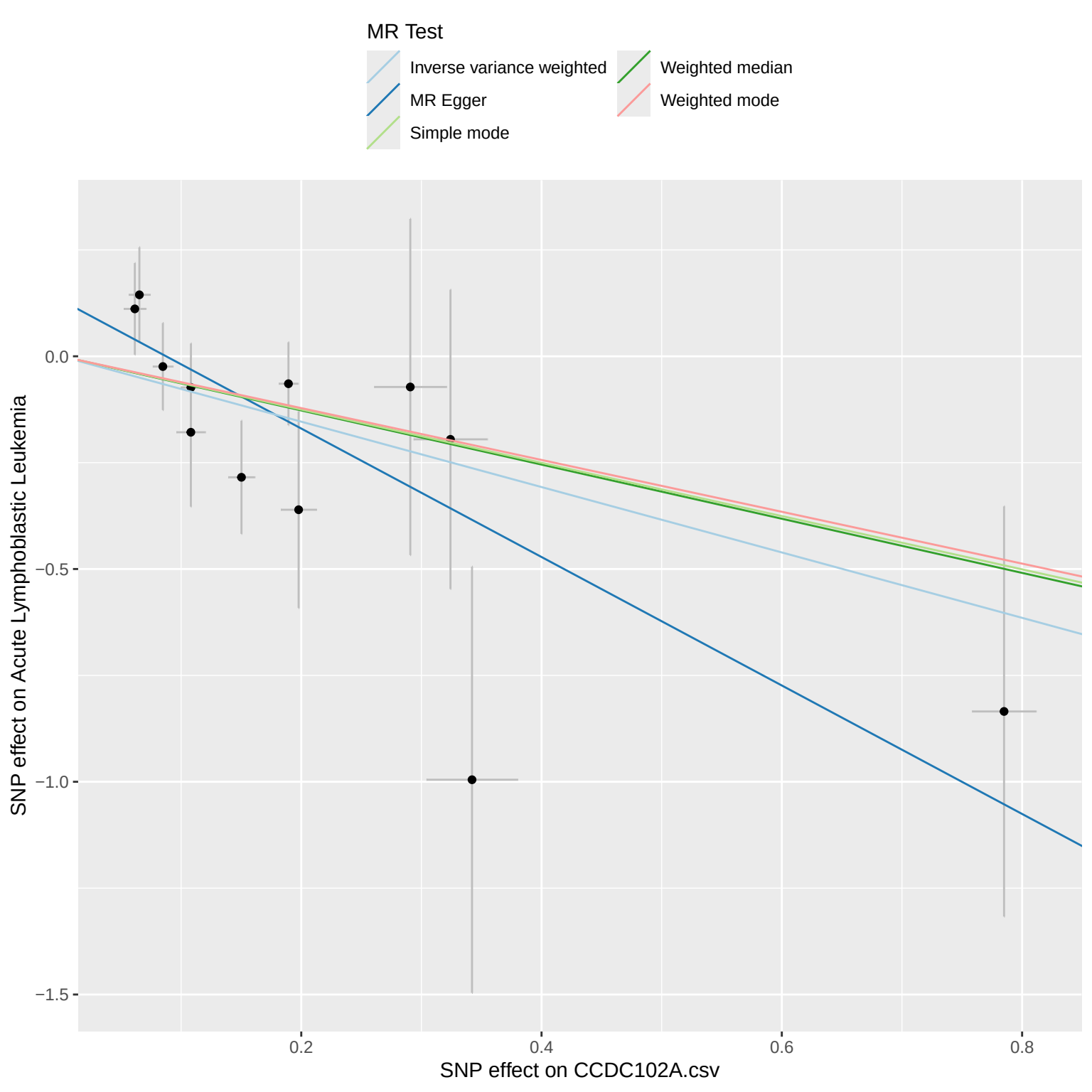
SNP effect on CCDC81.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CCDC92.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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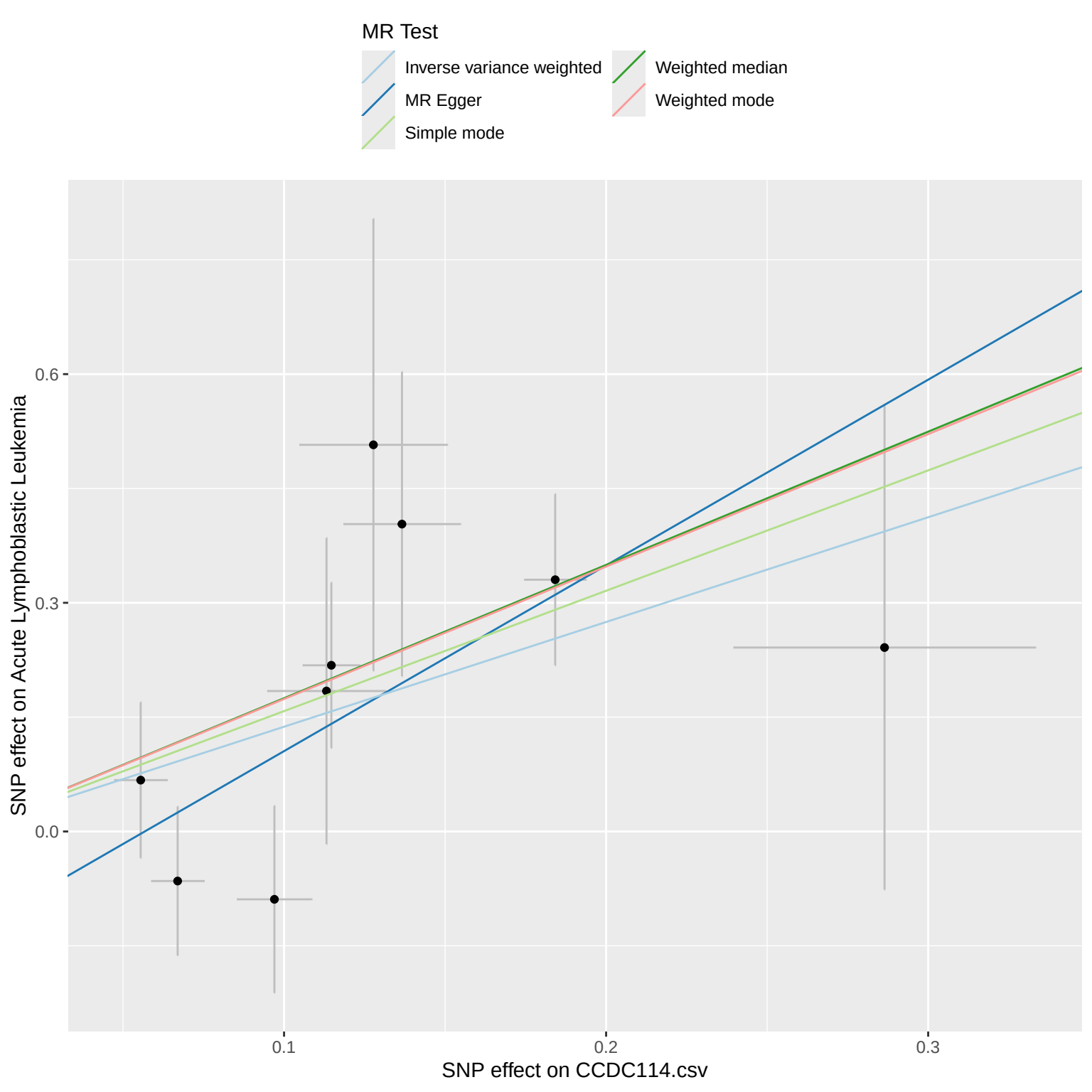
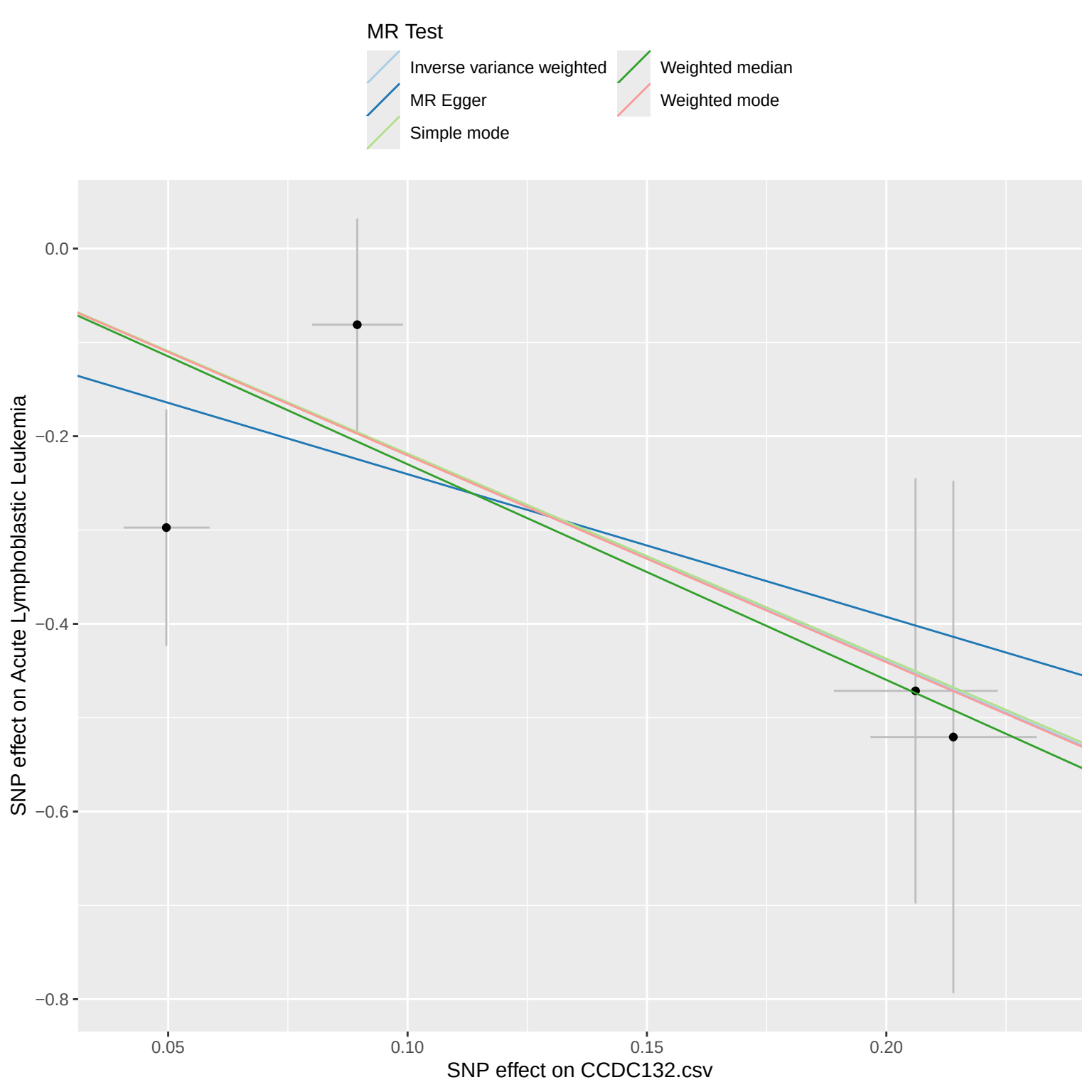
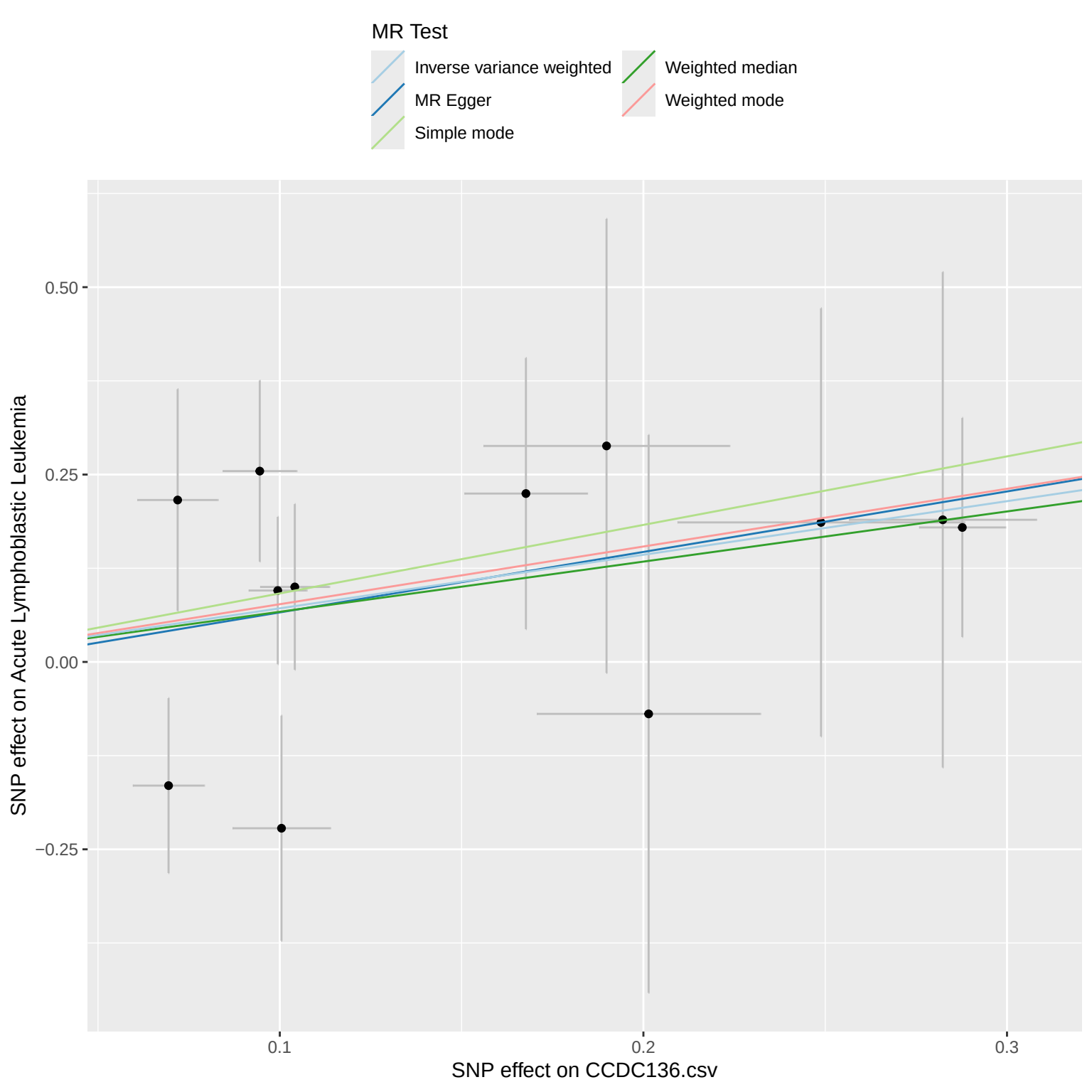
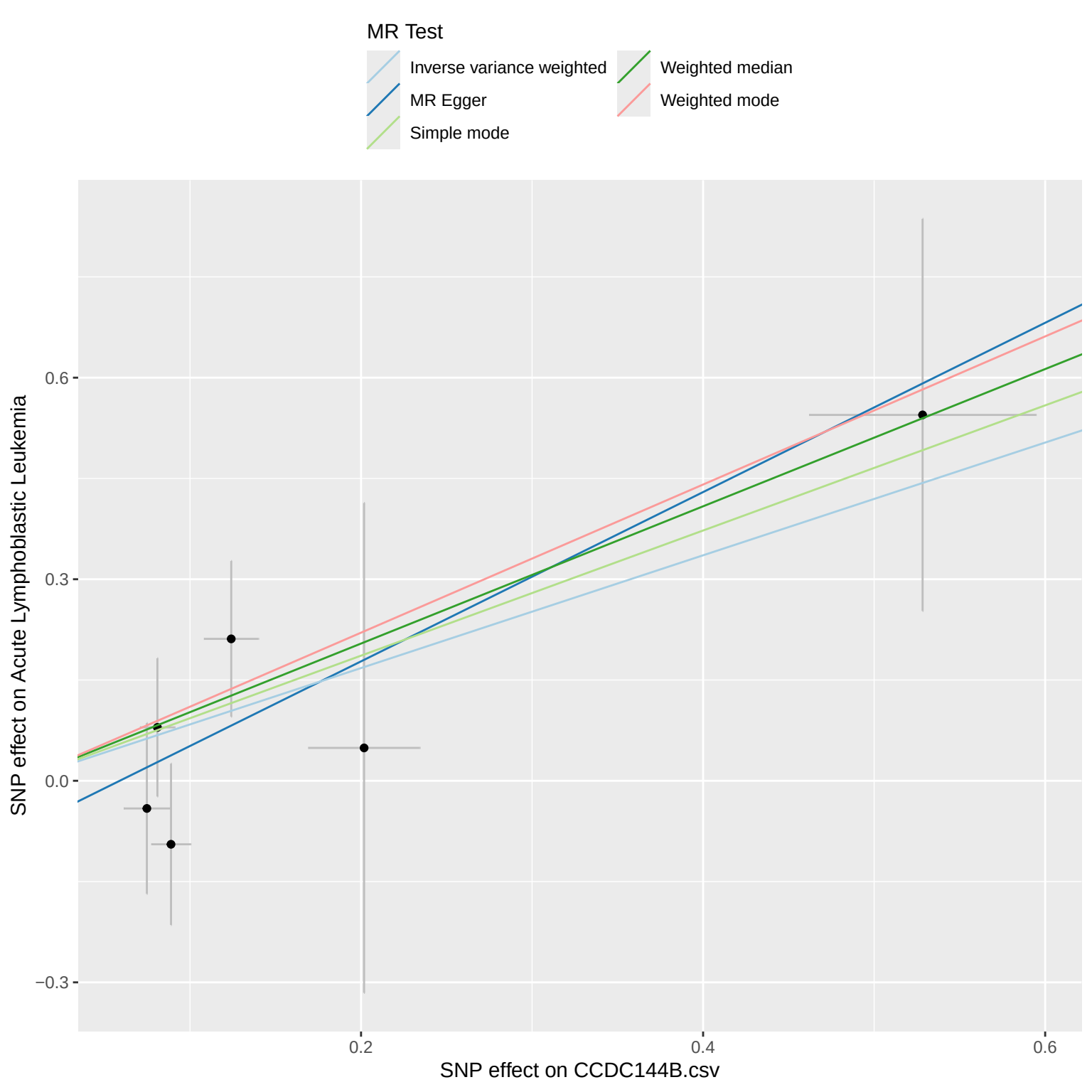
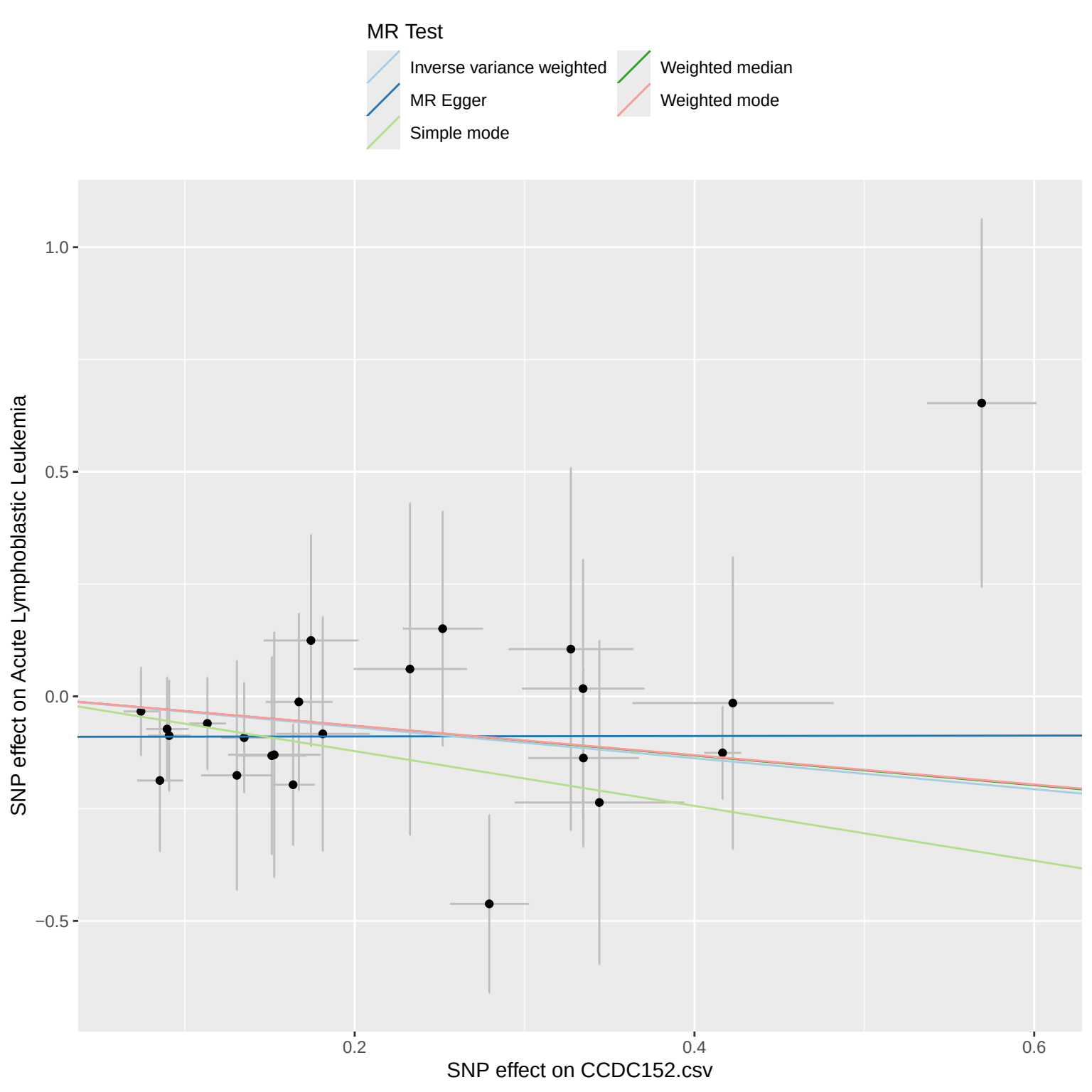
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8
SNP effect on CCDC102A.csv

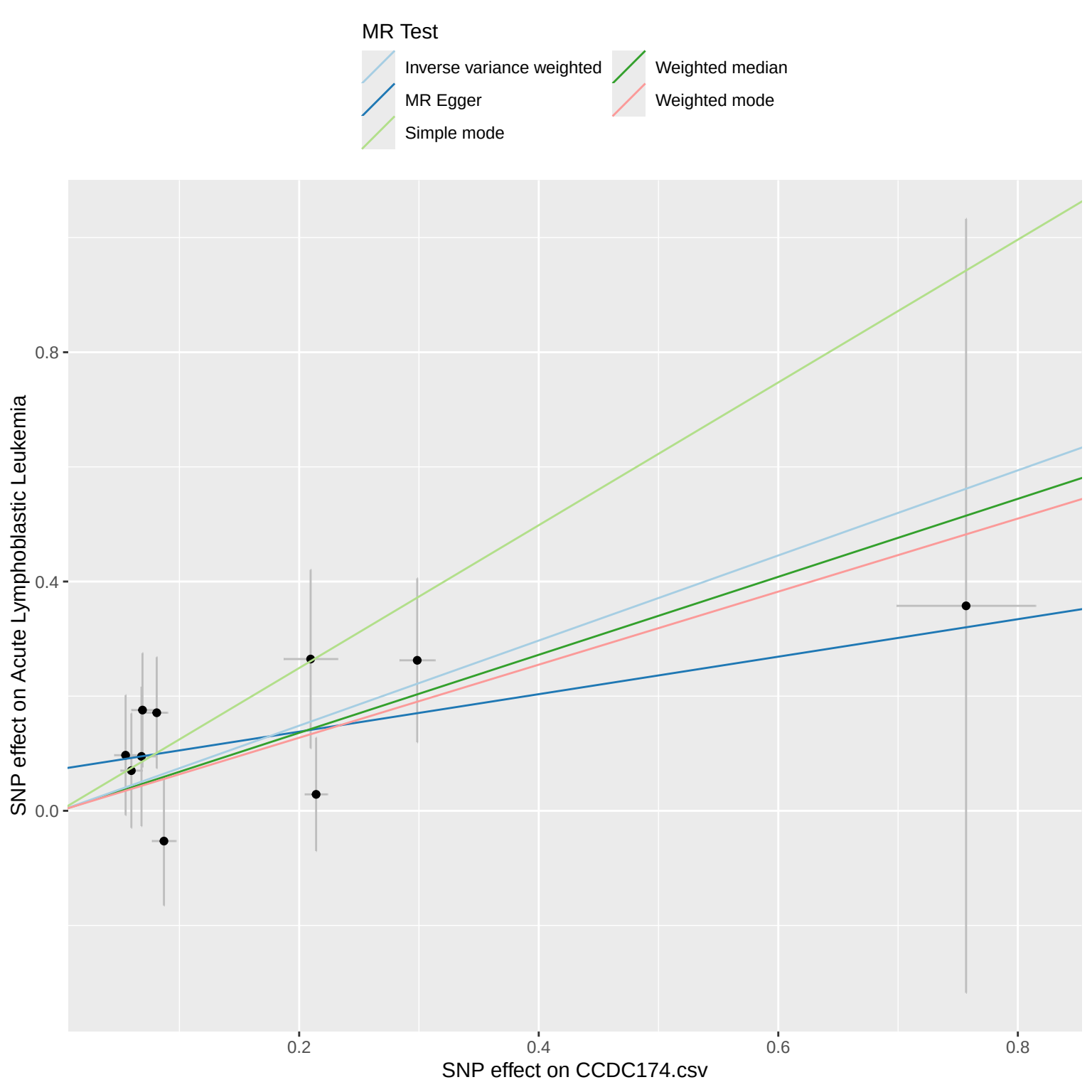

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
0.1
0.2
0.3
SNP effect on CCDC114.csv

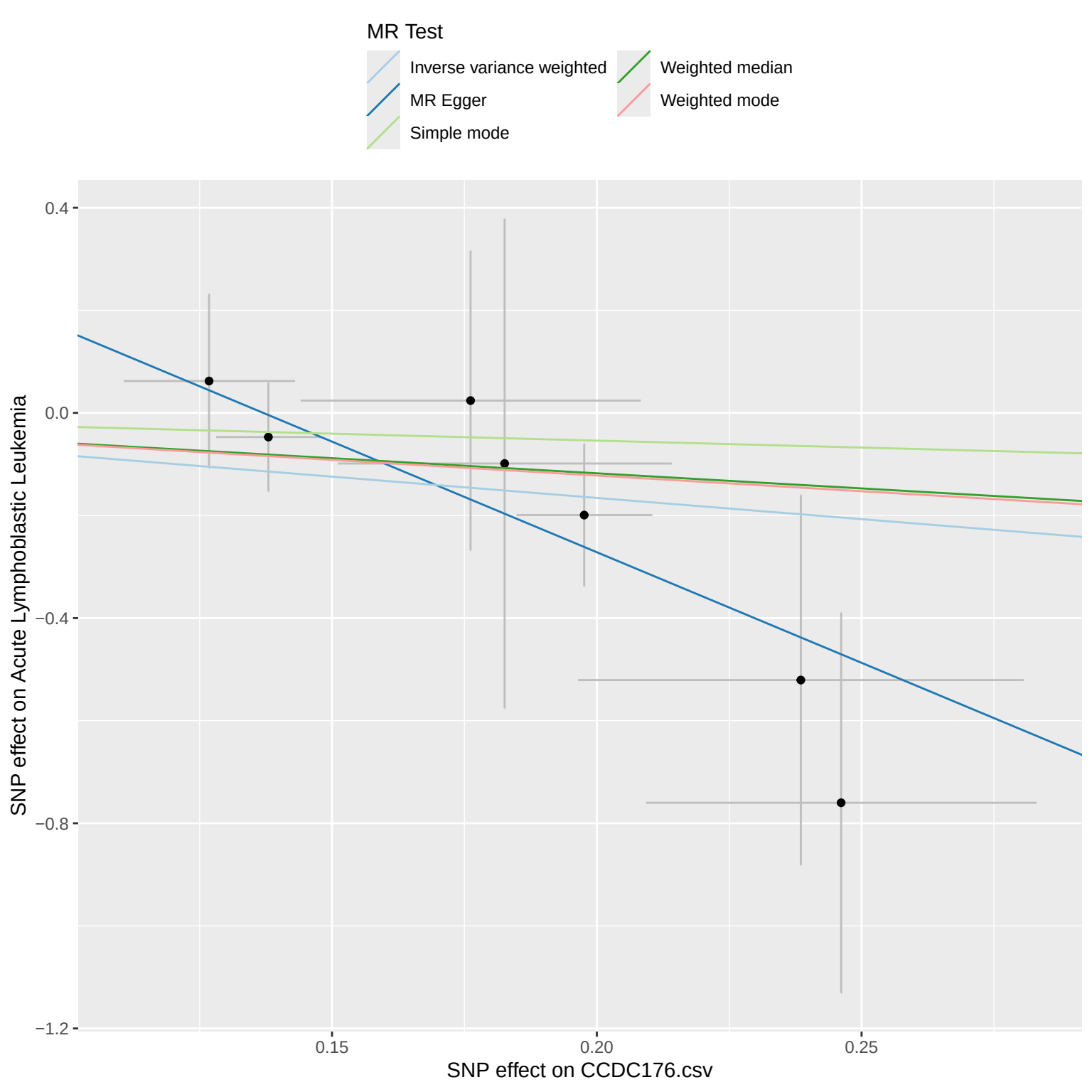

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20
SNP effect on CCDC132.csv

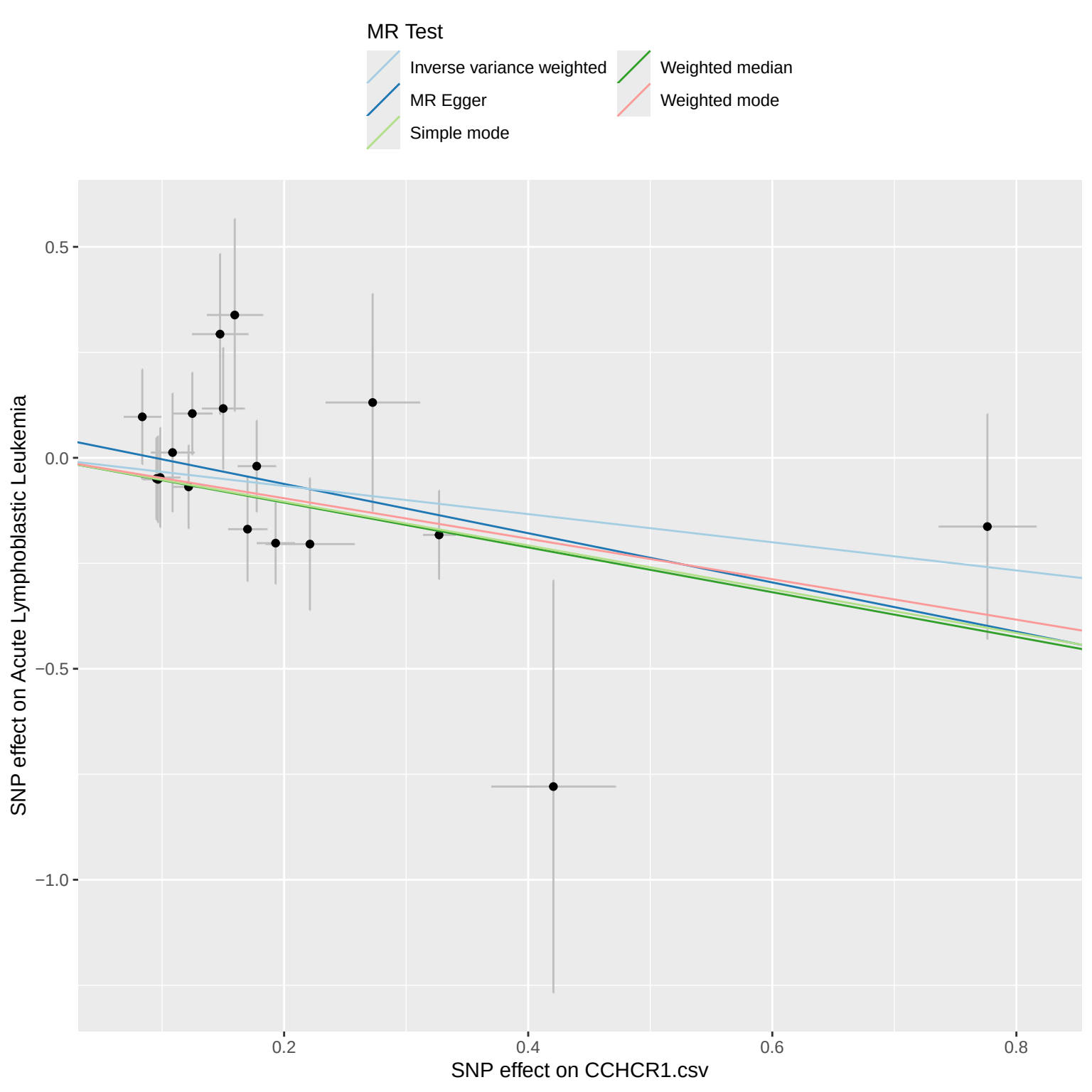

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on CCDC136.csv

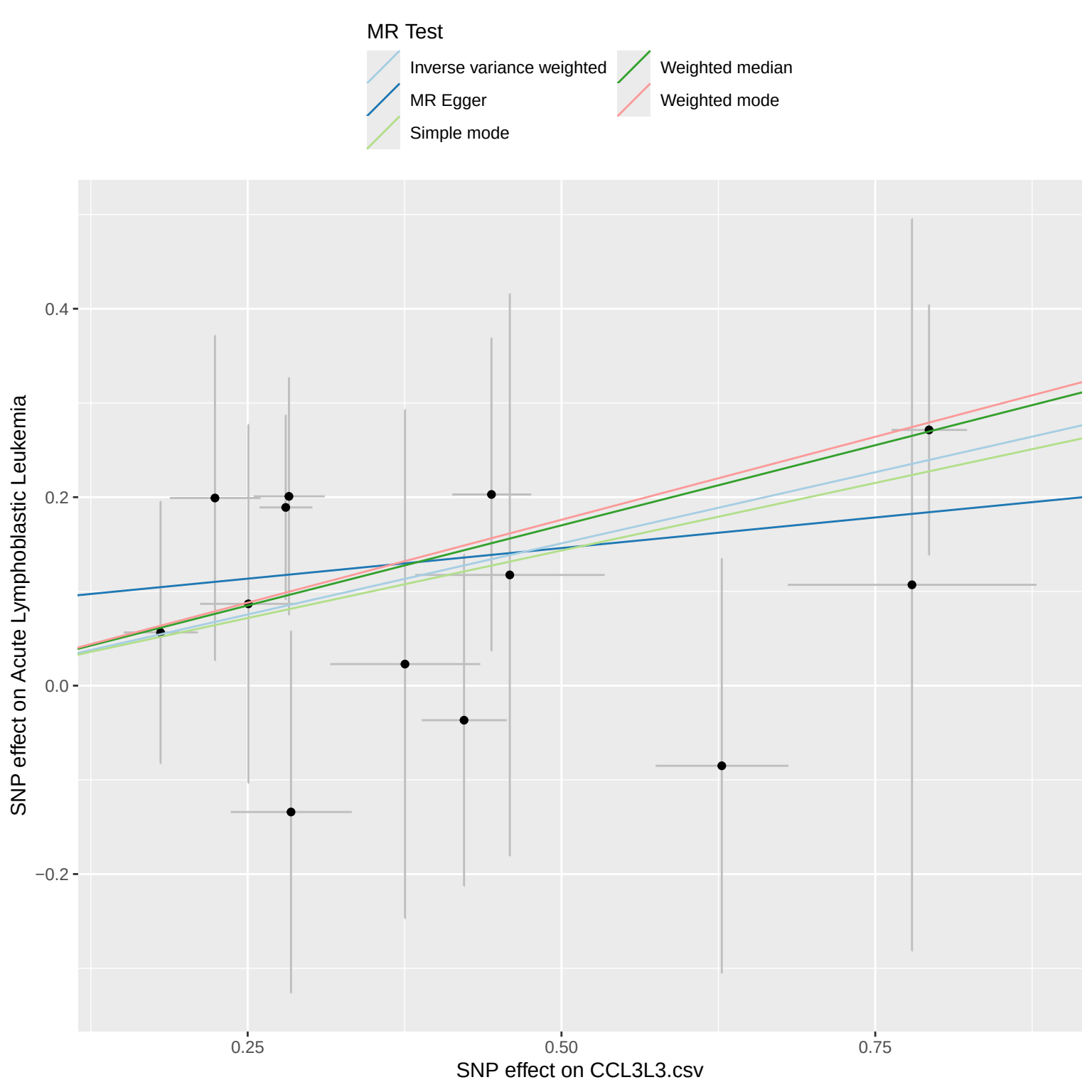

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on CCDC144B.csv

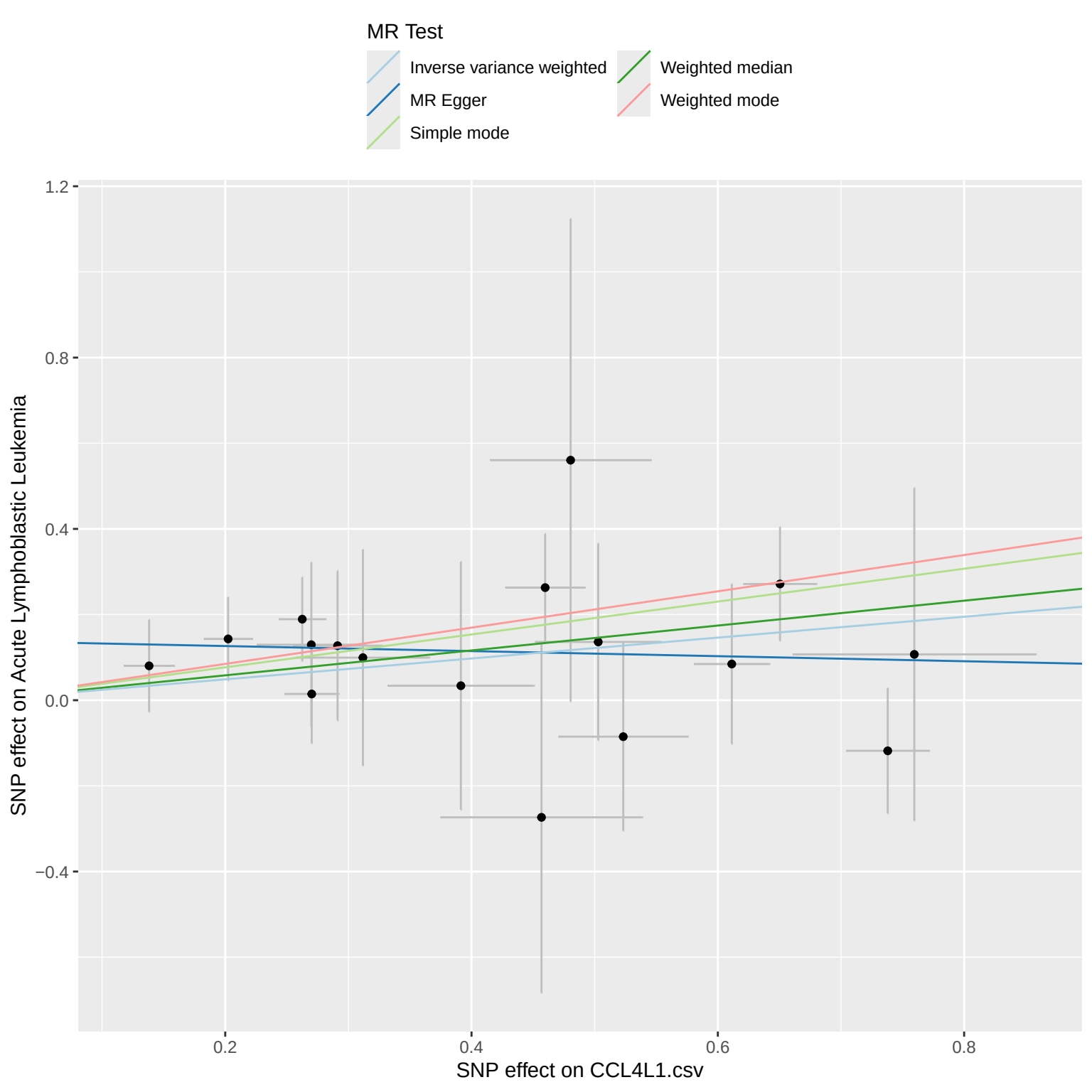

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CCDC152.csv

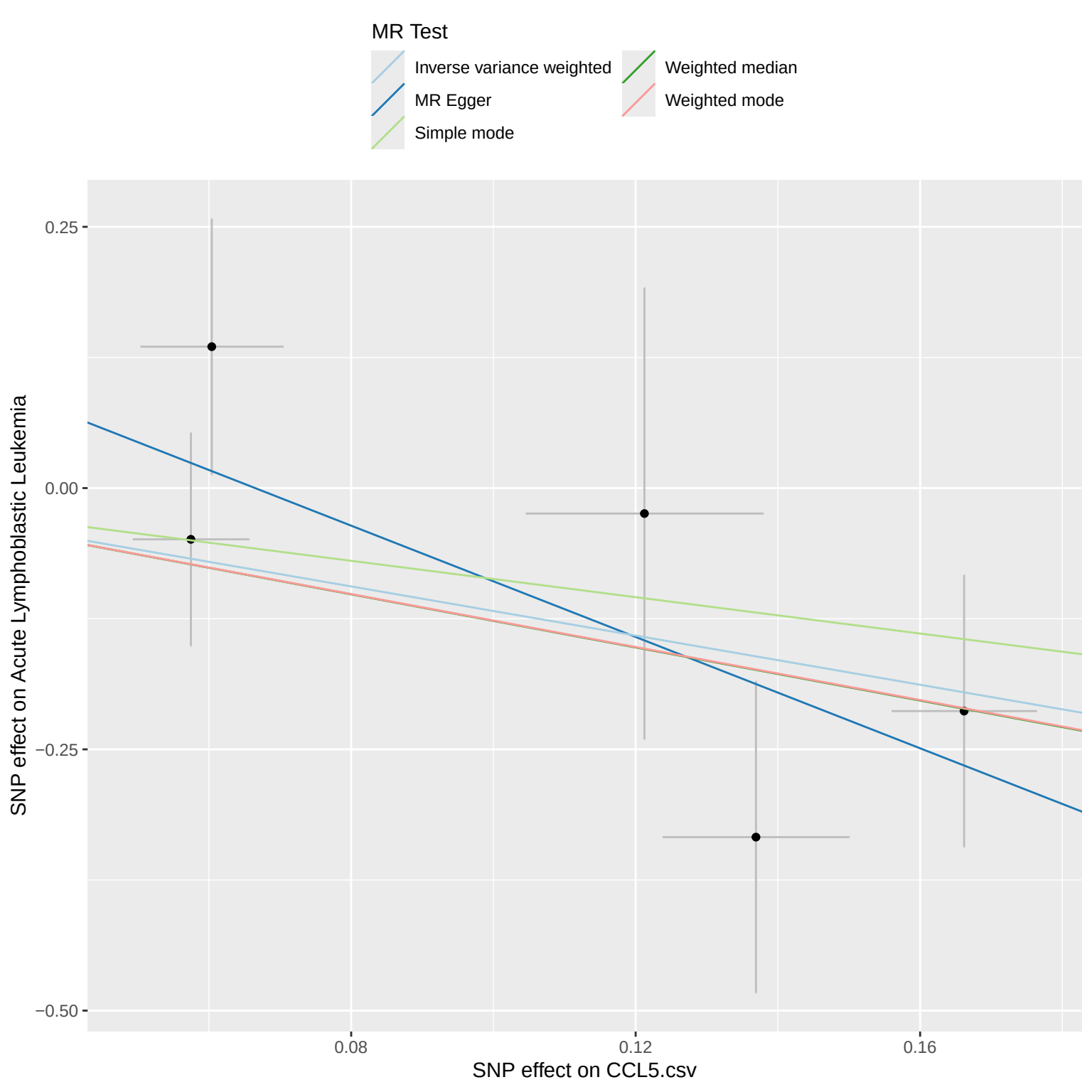

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.4
0.8
0.2
0.4
0.6
0.8
SNP effect on CCDC174.csv

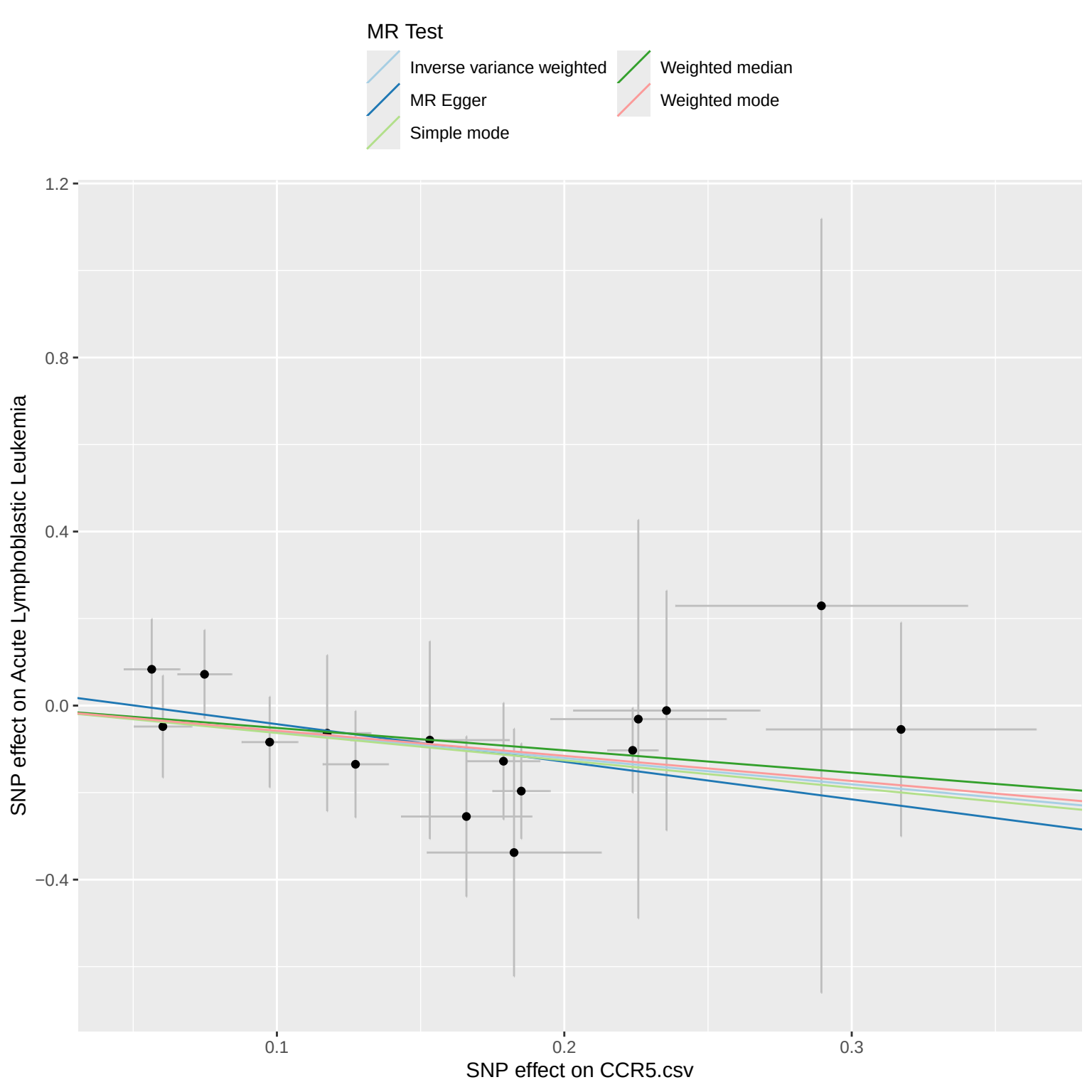

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.15
0.20
0.25
SNP effect on CCDC176.csv

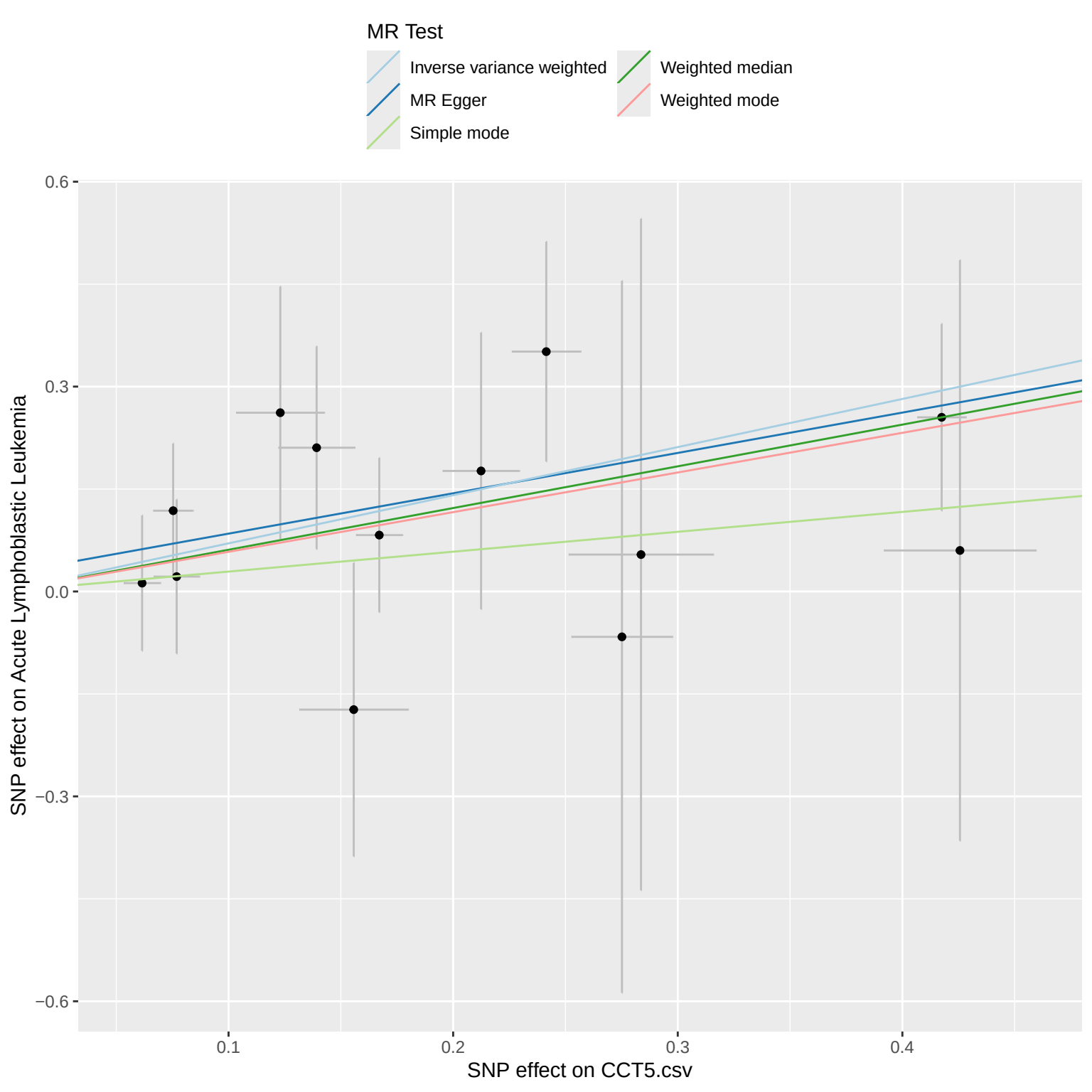

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on CCHCR1.csv

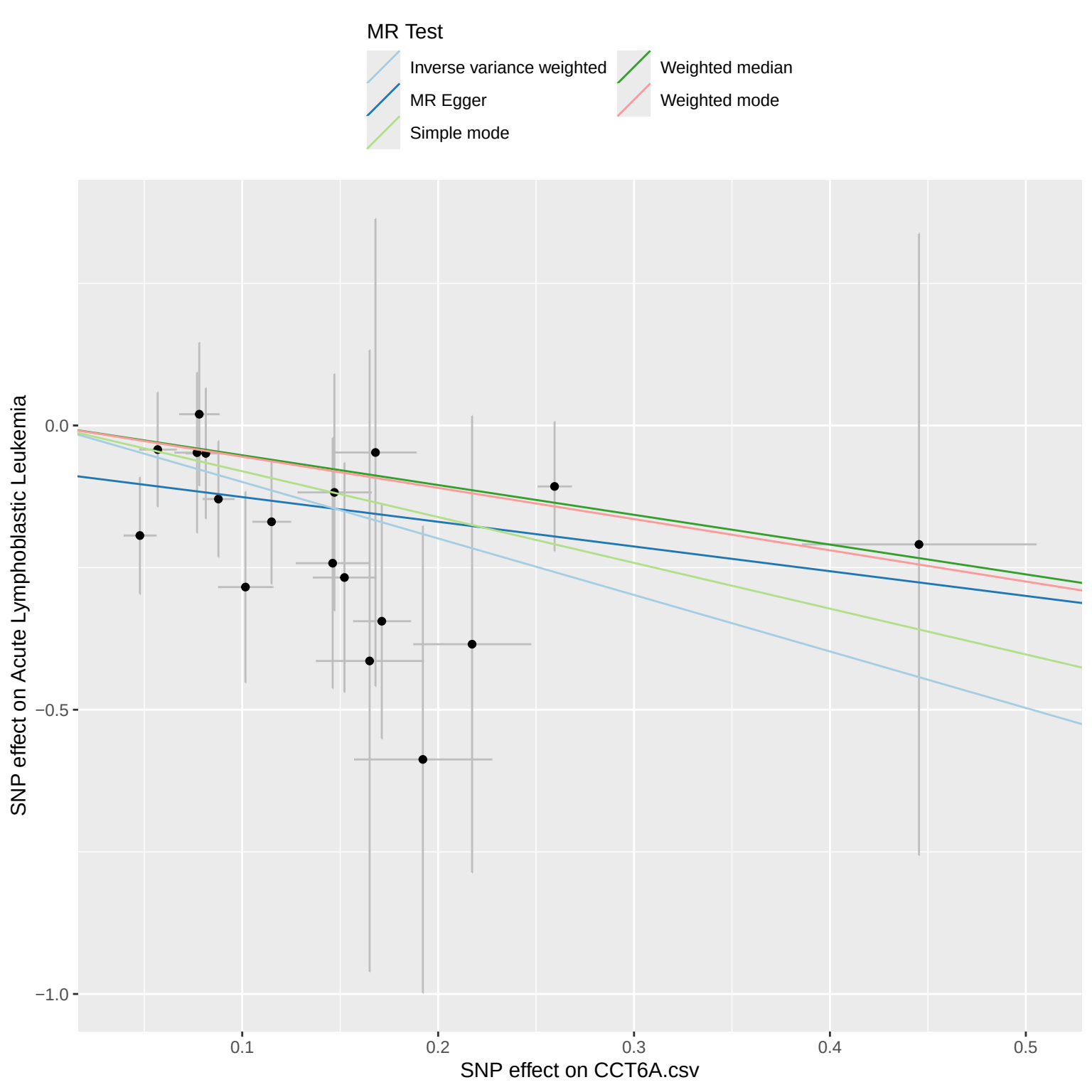

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on CCL3L3.csv

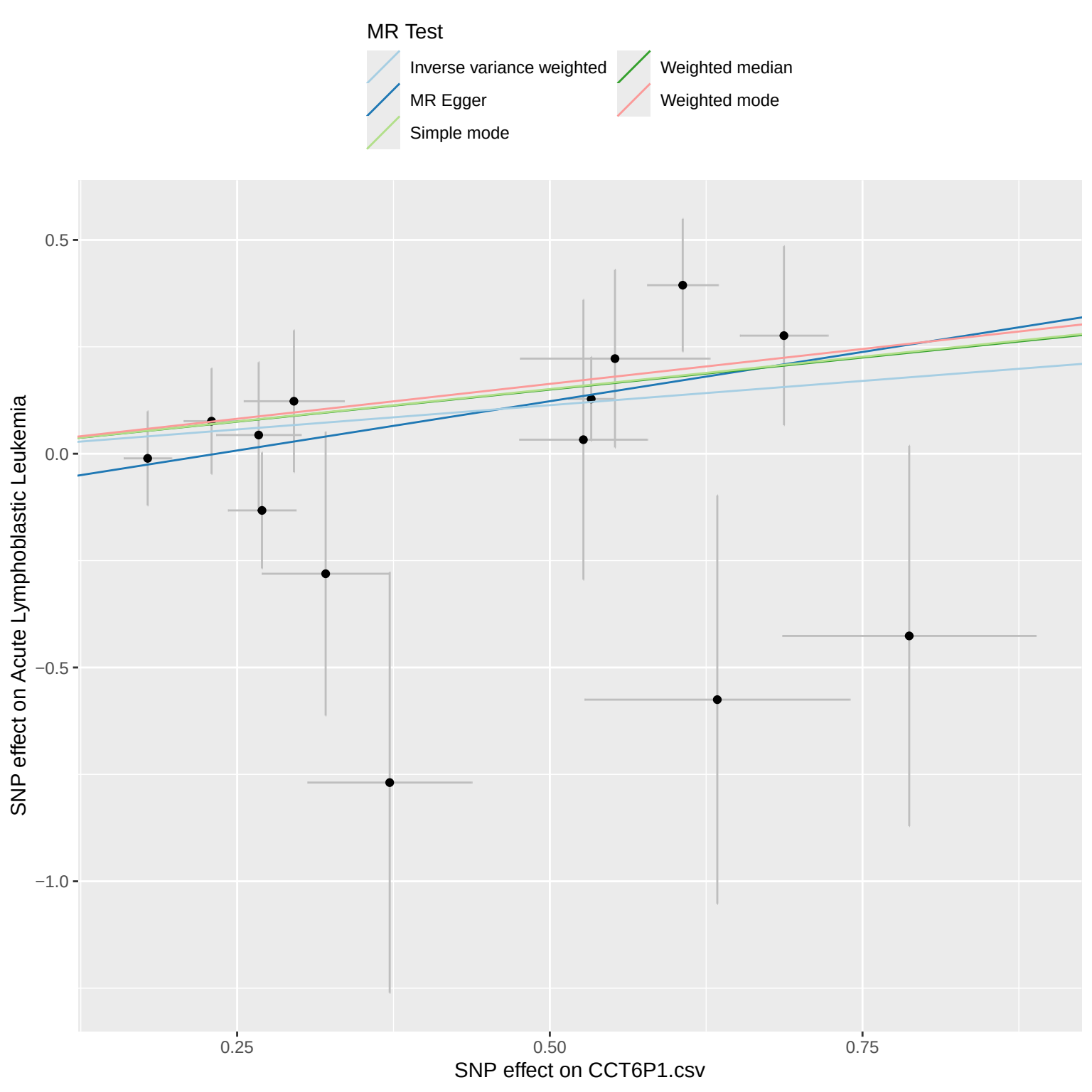

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CCL4L1.csv
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8

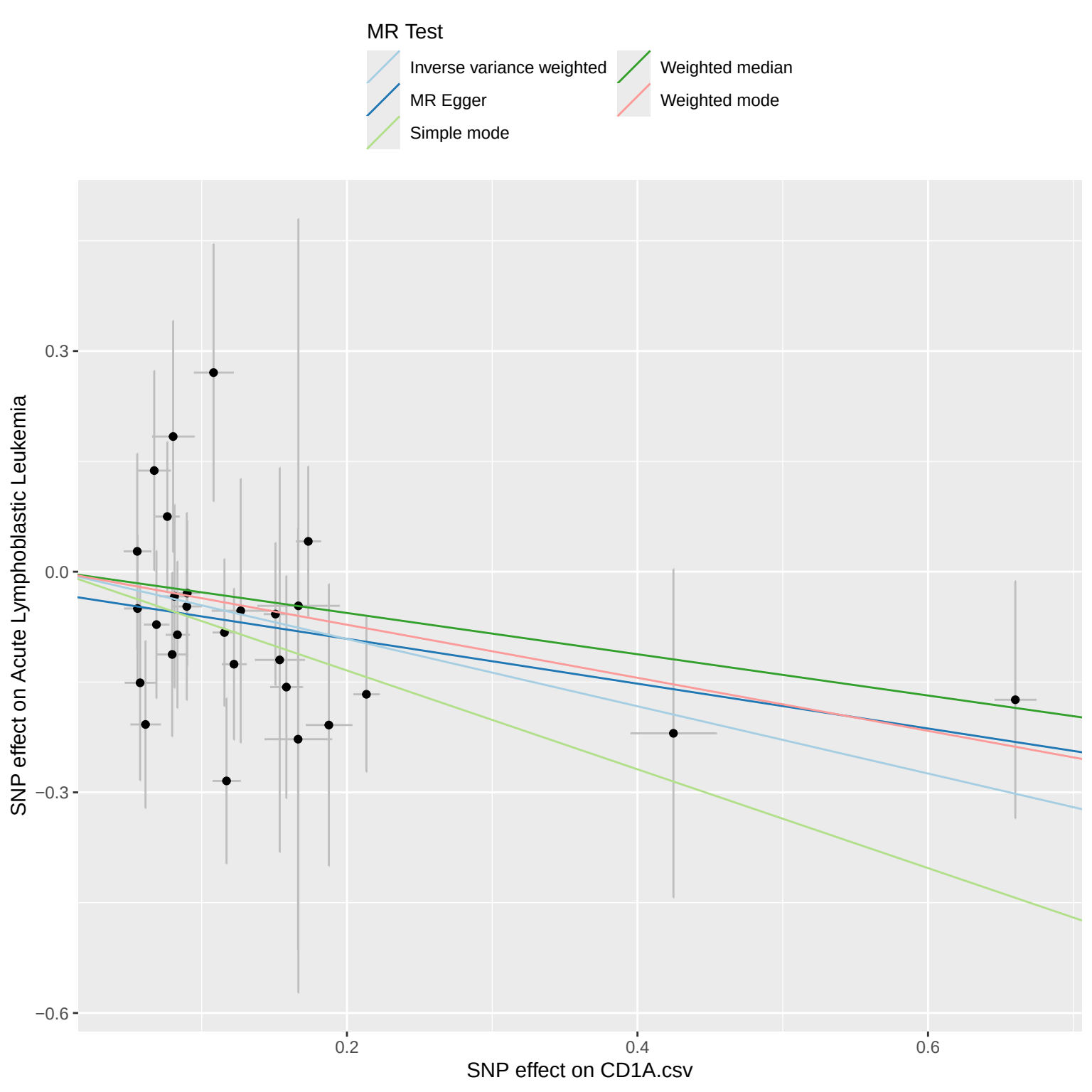

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
0.08
0.12
0.16
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CCL5.csv

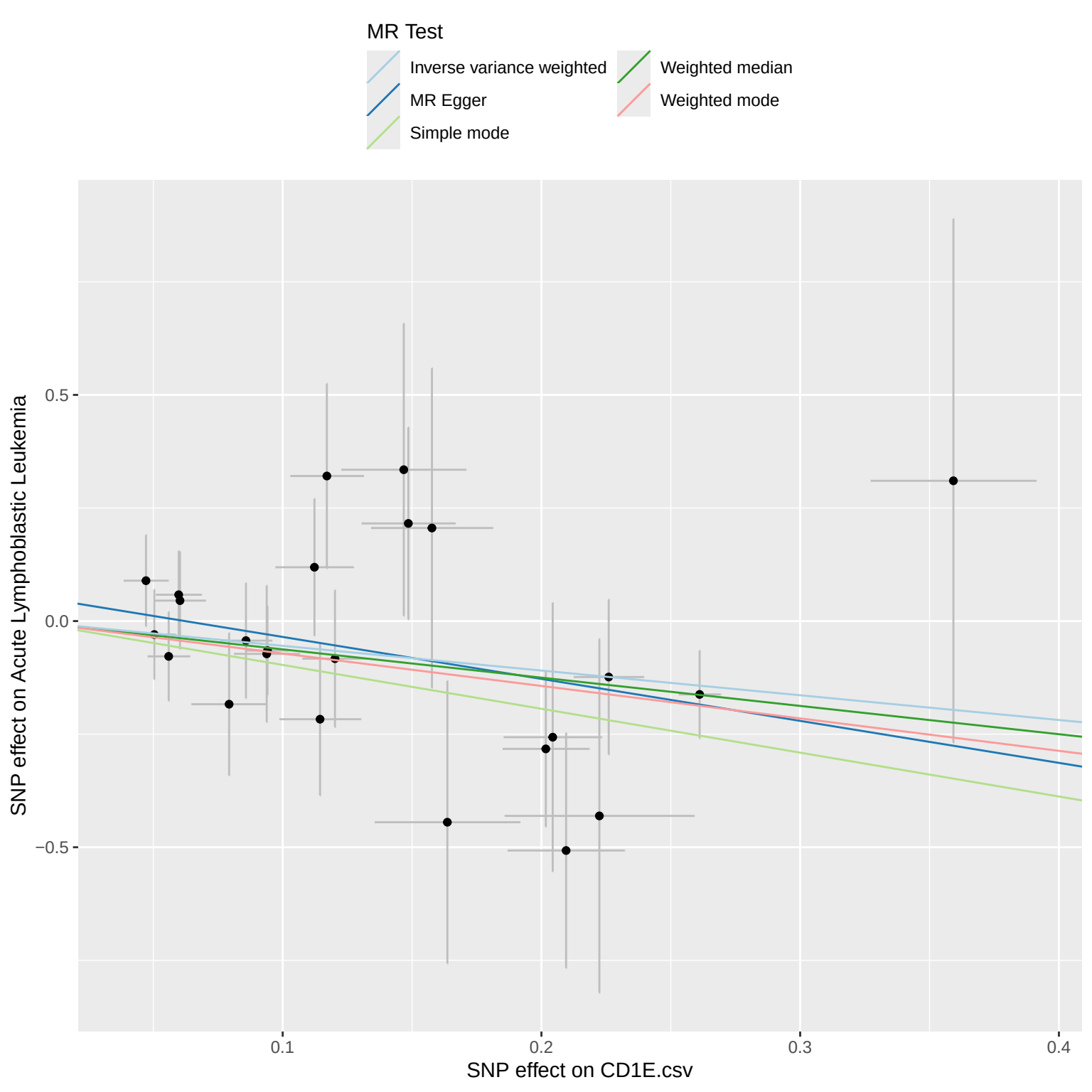

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on CCR5.csv

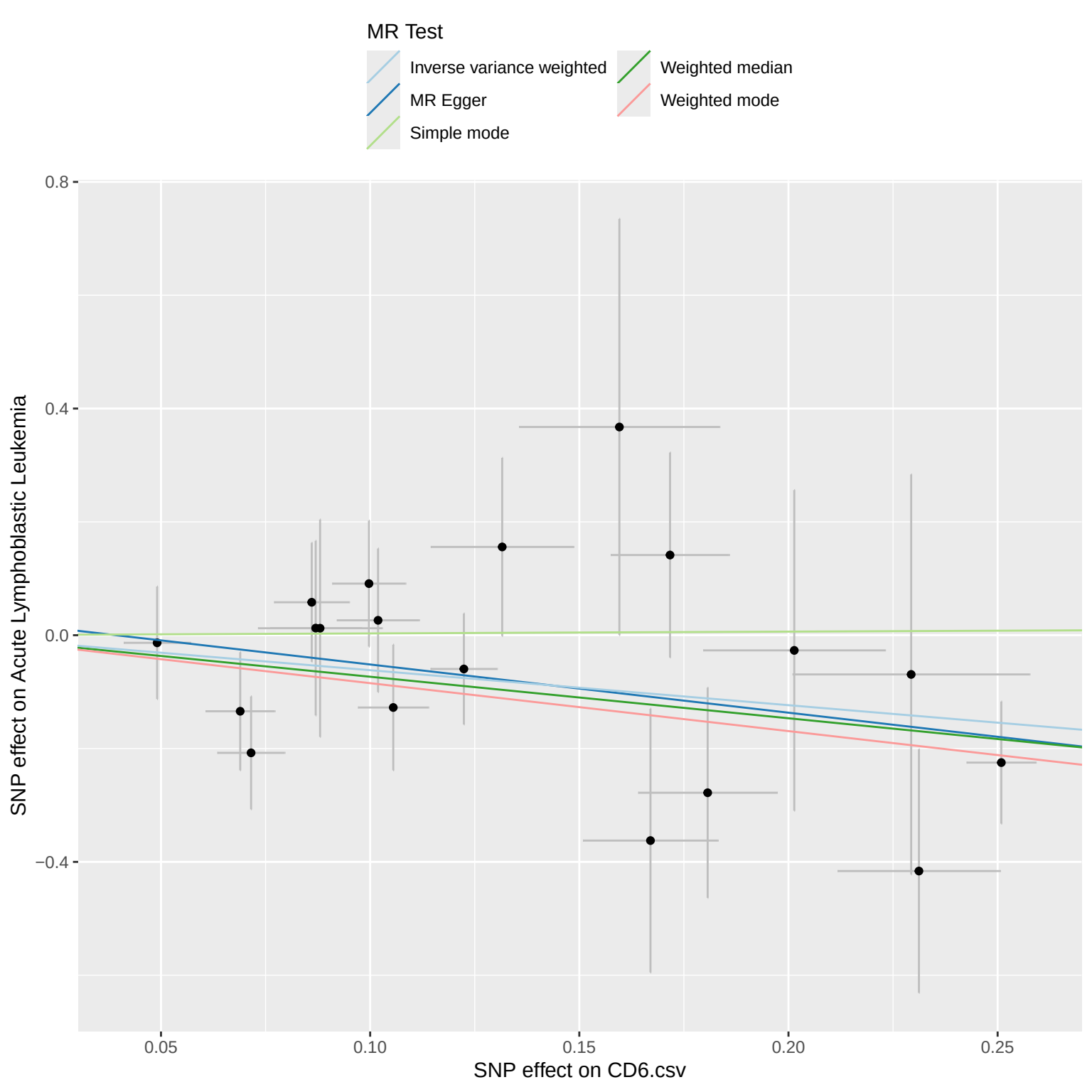

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on CCT5.csv

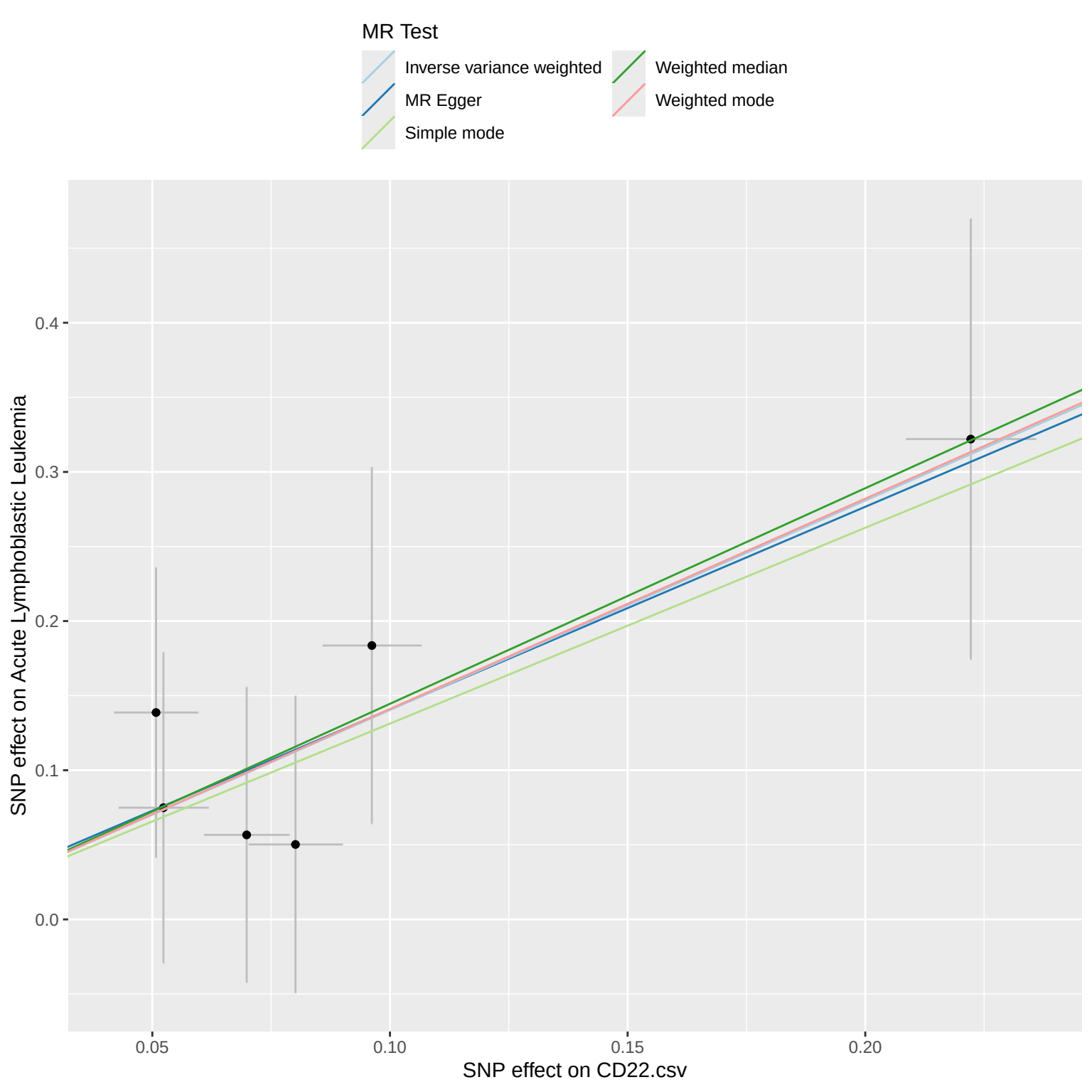

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CCT6A.csv

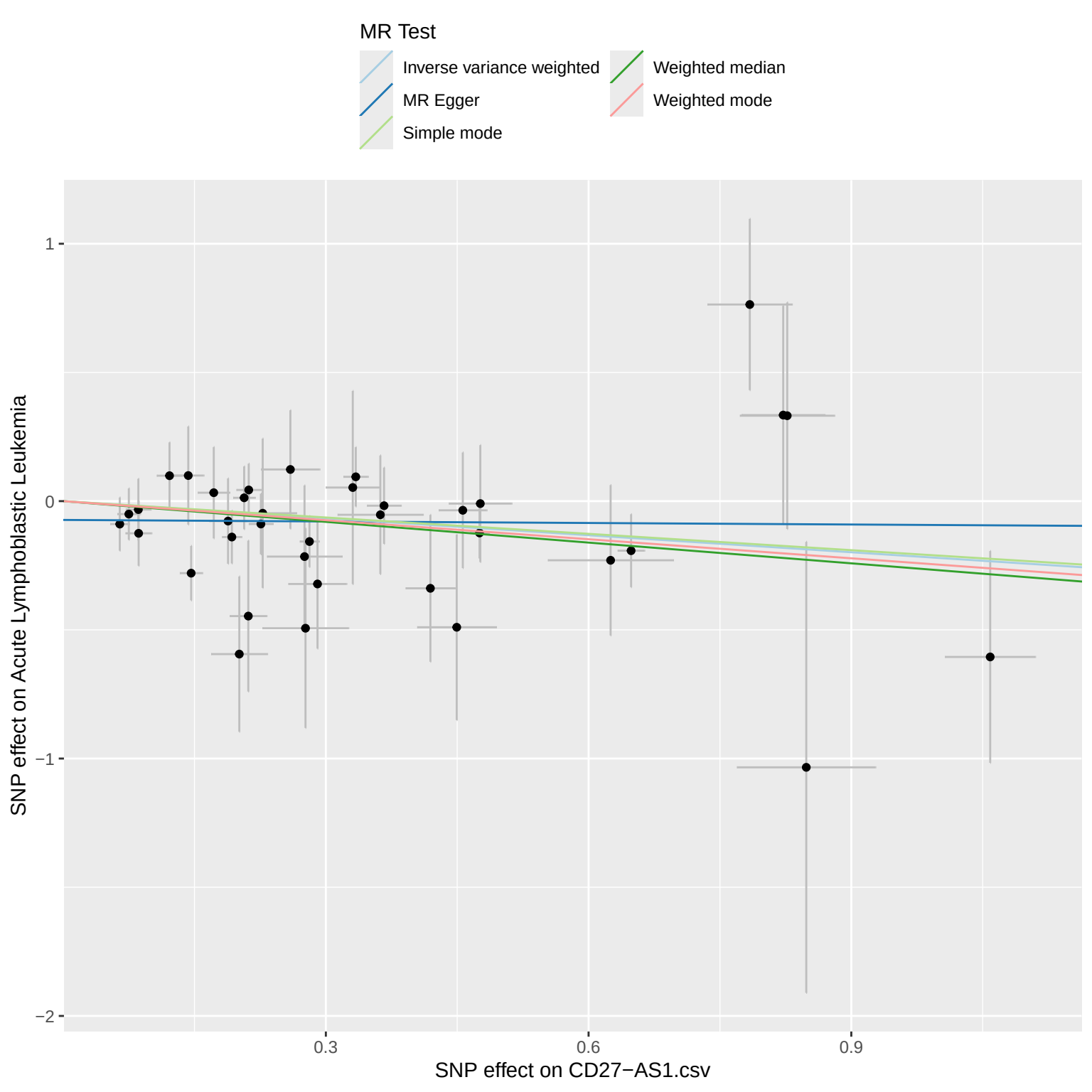

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on CCT6P1.csv

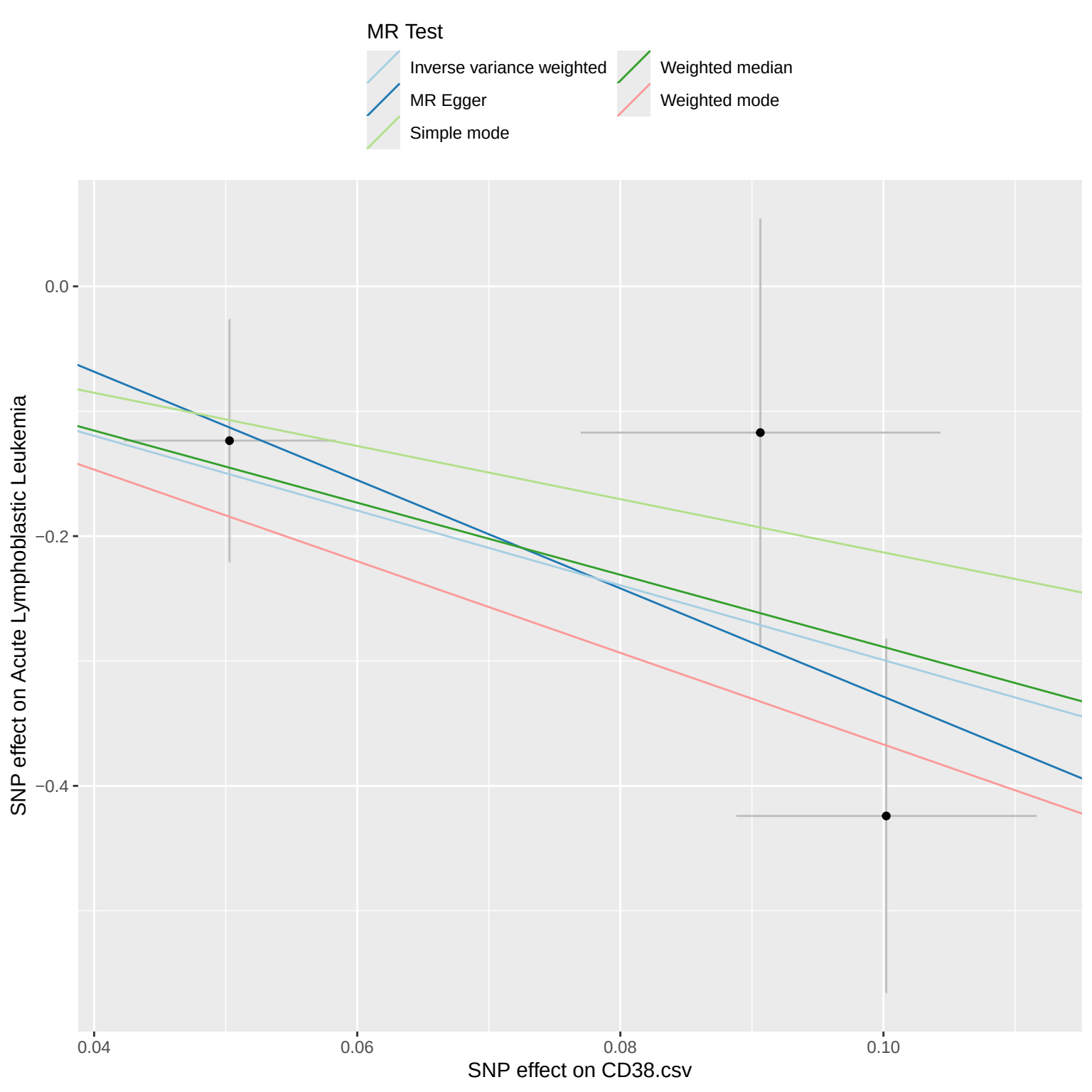

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on CD1A.csv

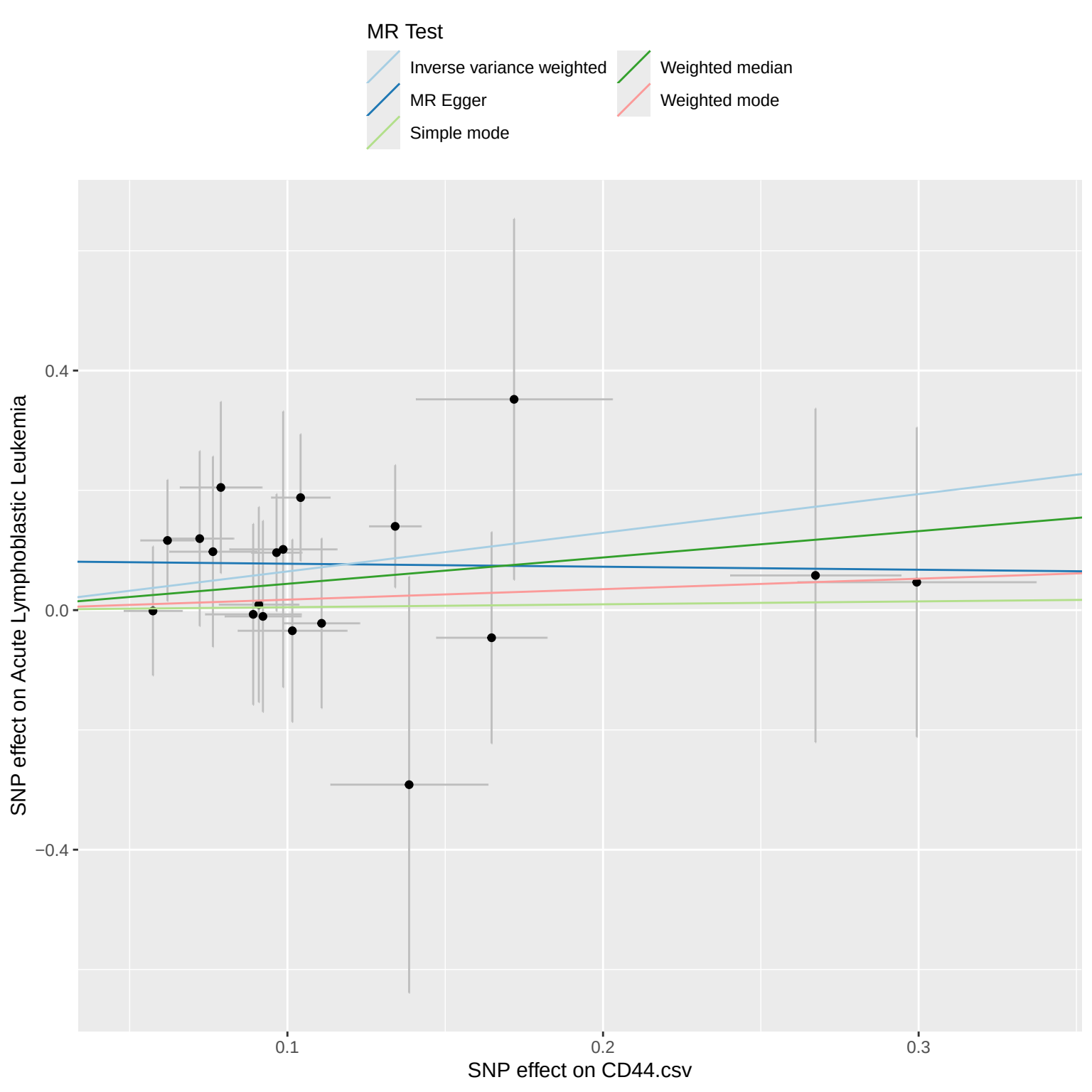

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CD1E.csv

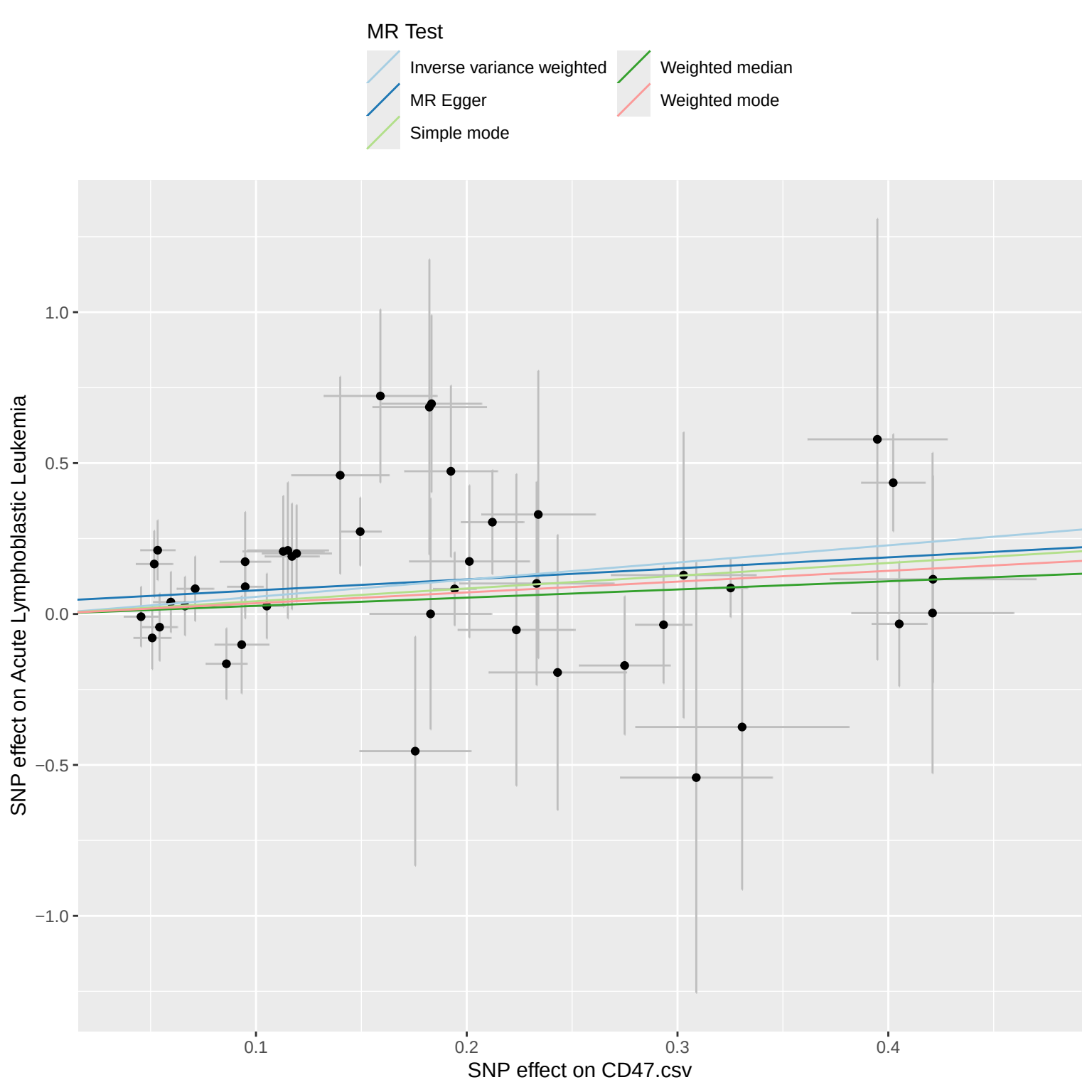

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CD6.csv
0.8
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25

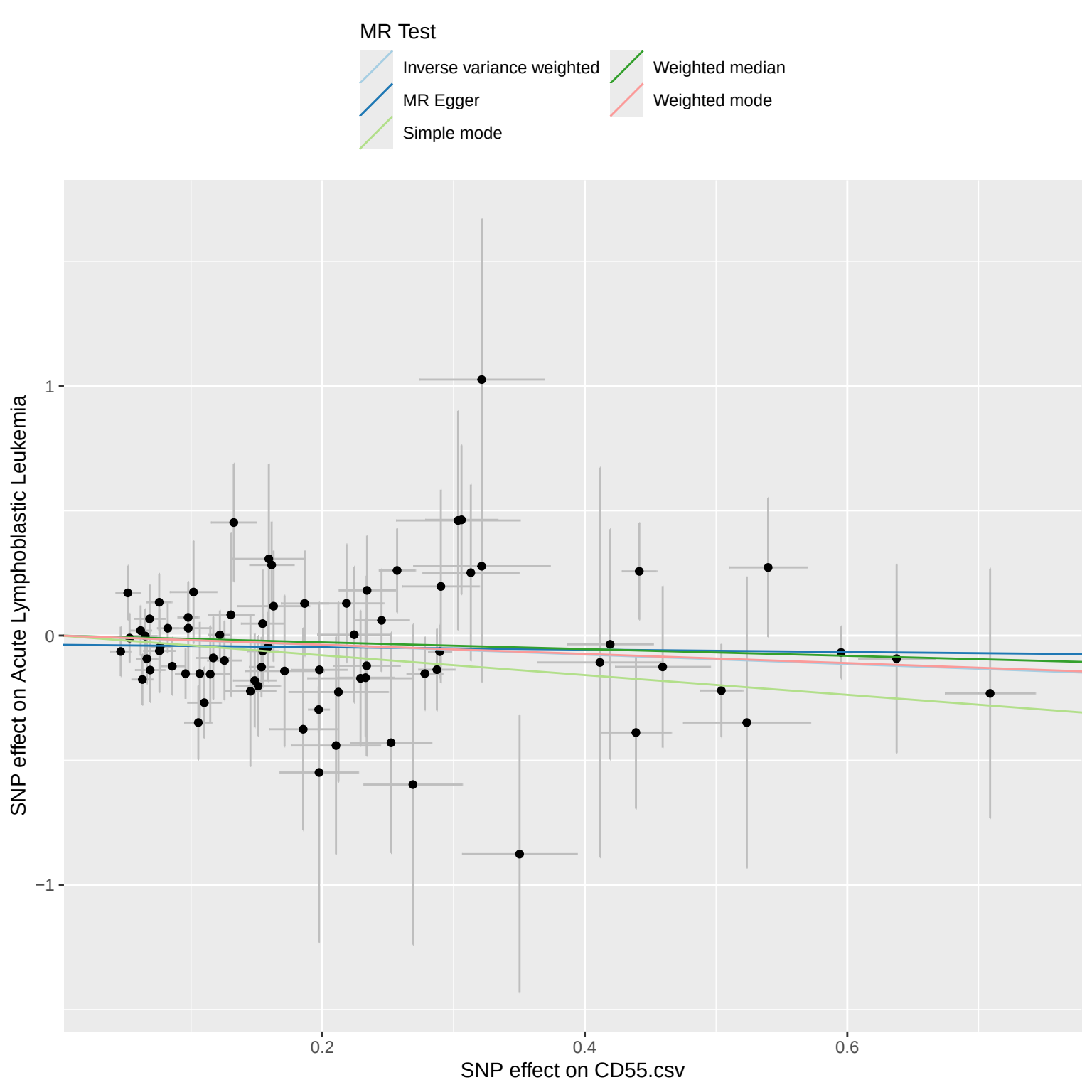

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on CD22.csv

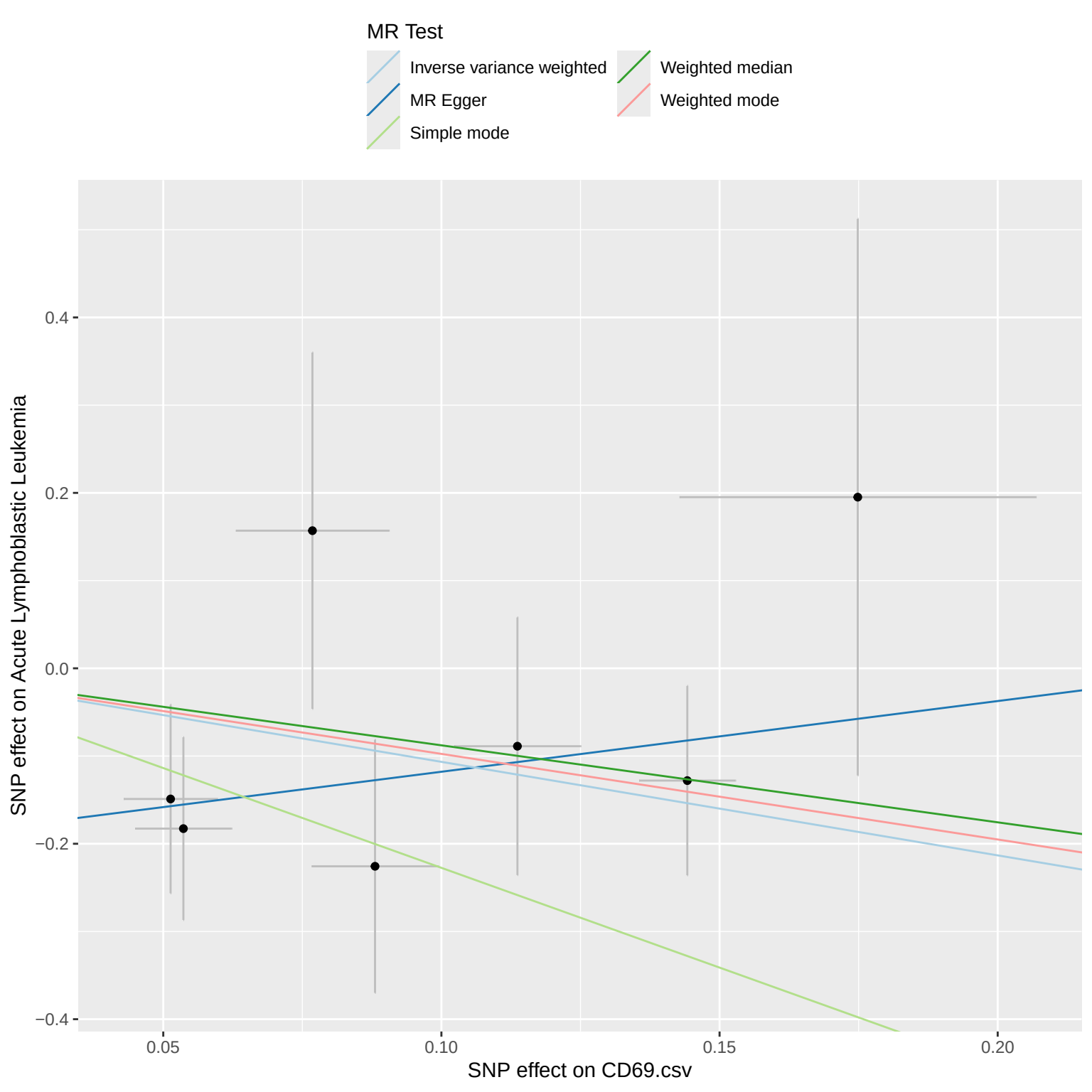

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.3
0.6
0.9
SNP effect on CD27−AS1.csv

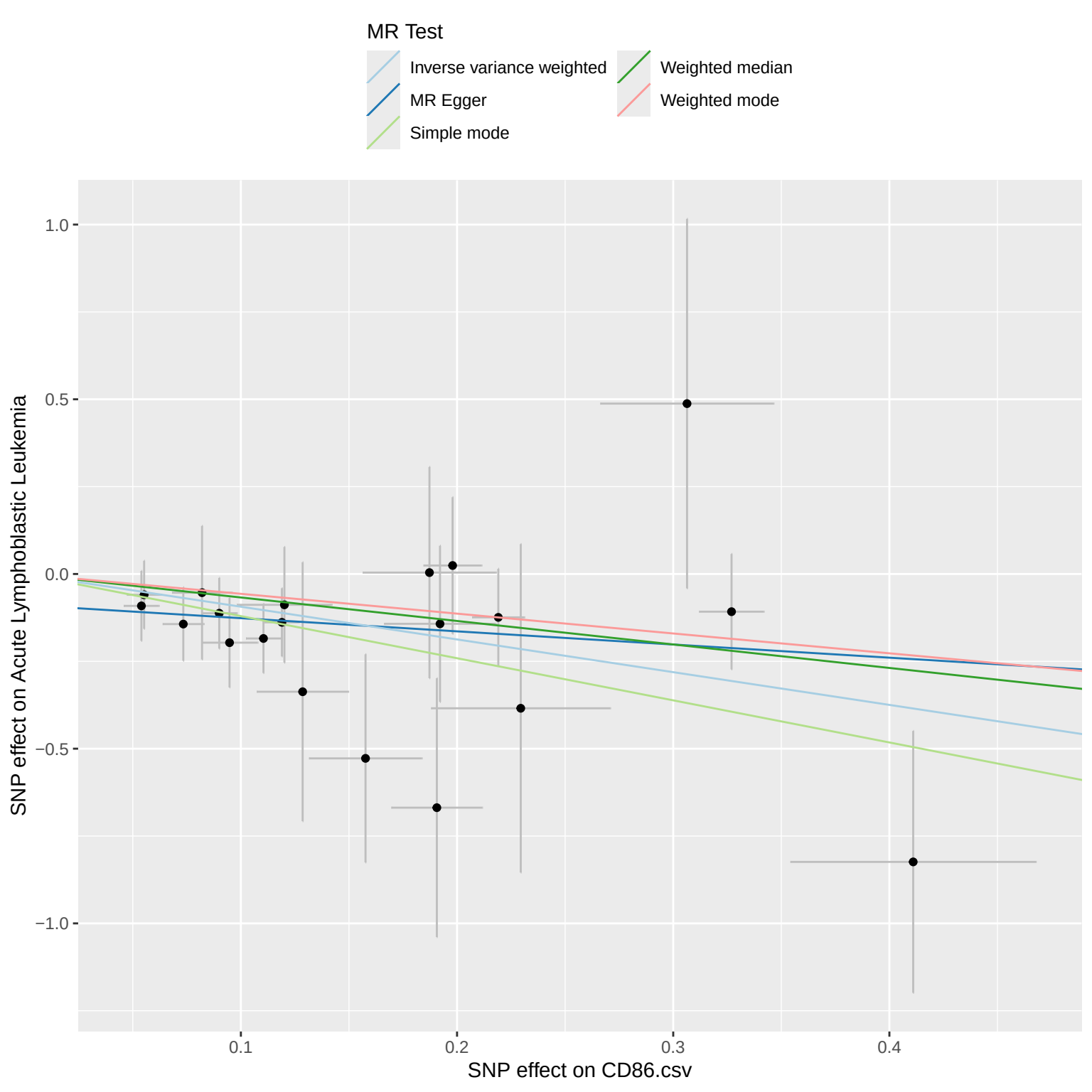

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.04
0.06
0.08
0.10
SNP effect on CD38.csv

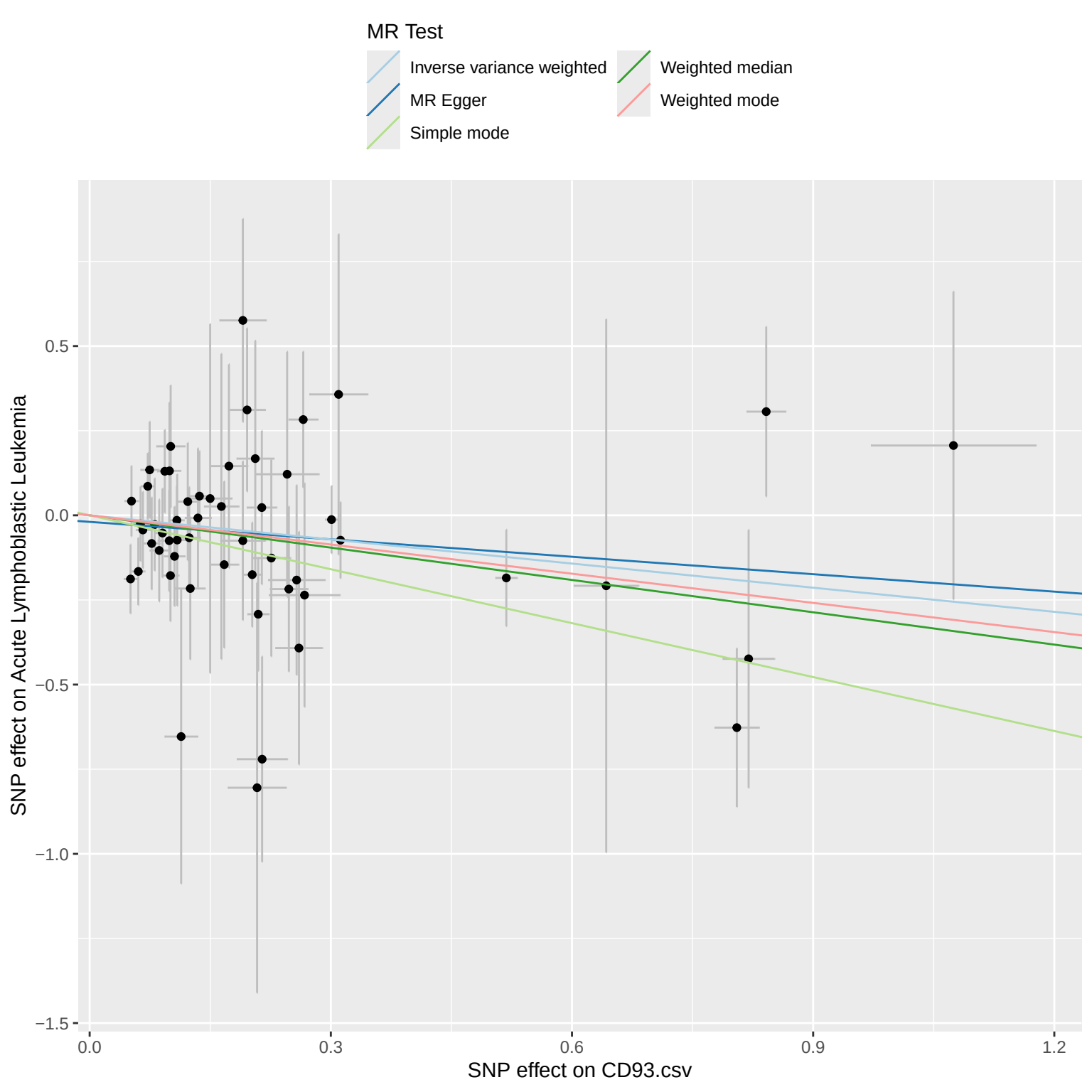

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on CD44.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CD47.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CD55.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on CD69.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CD86.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CD93.csv
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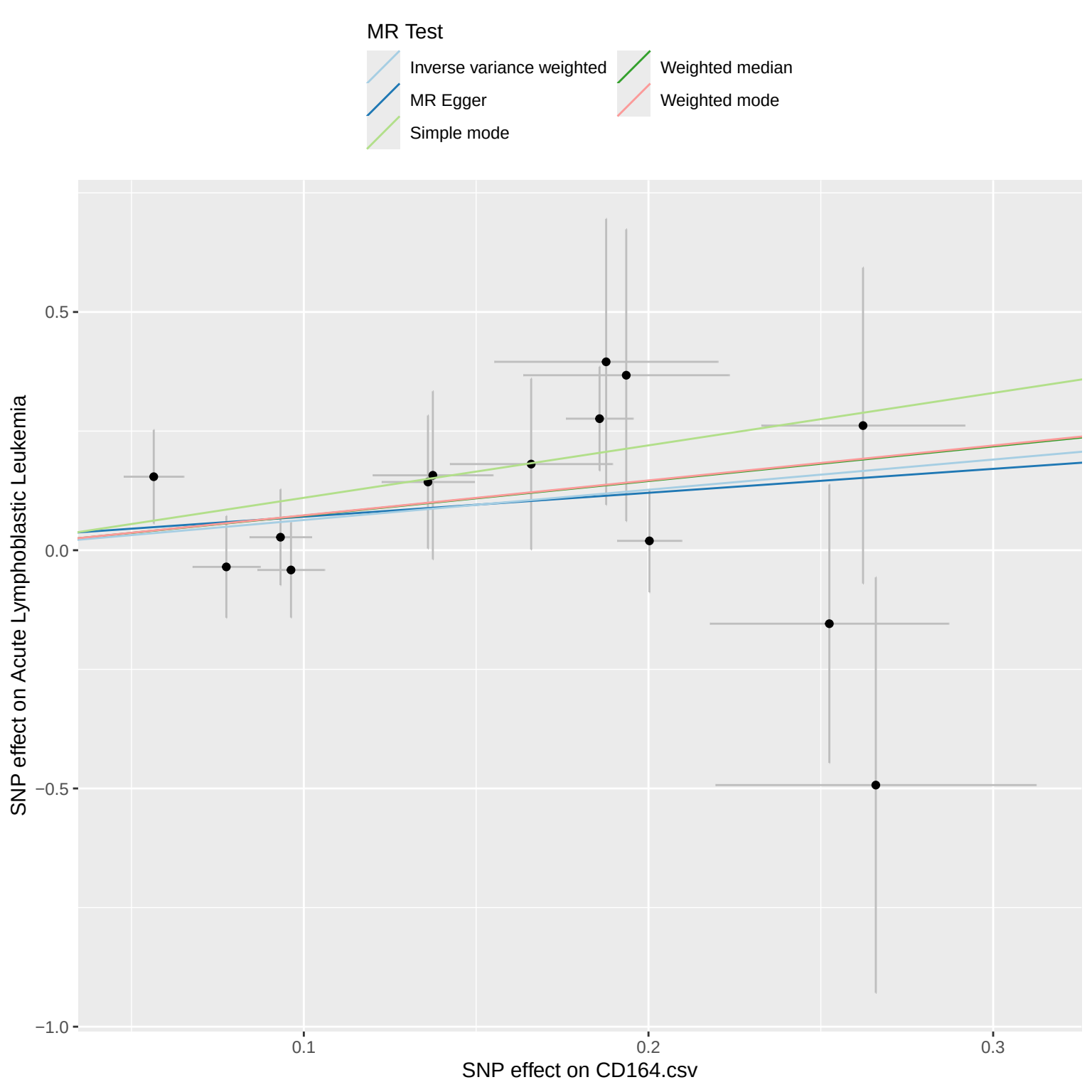
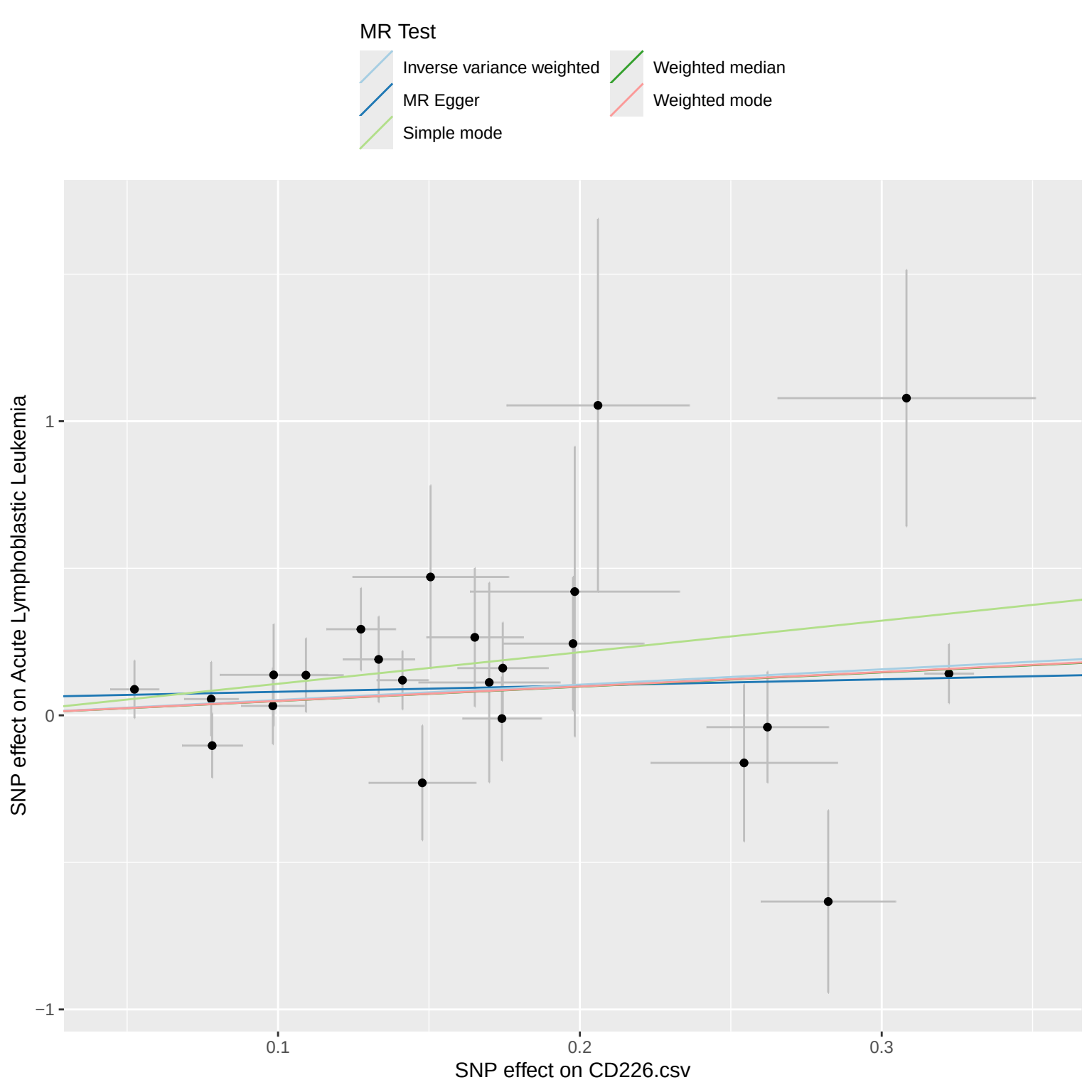
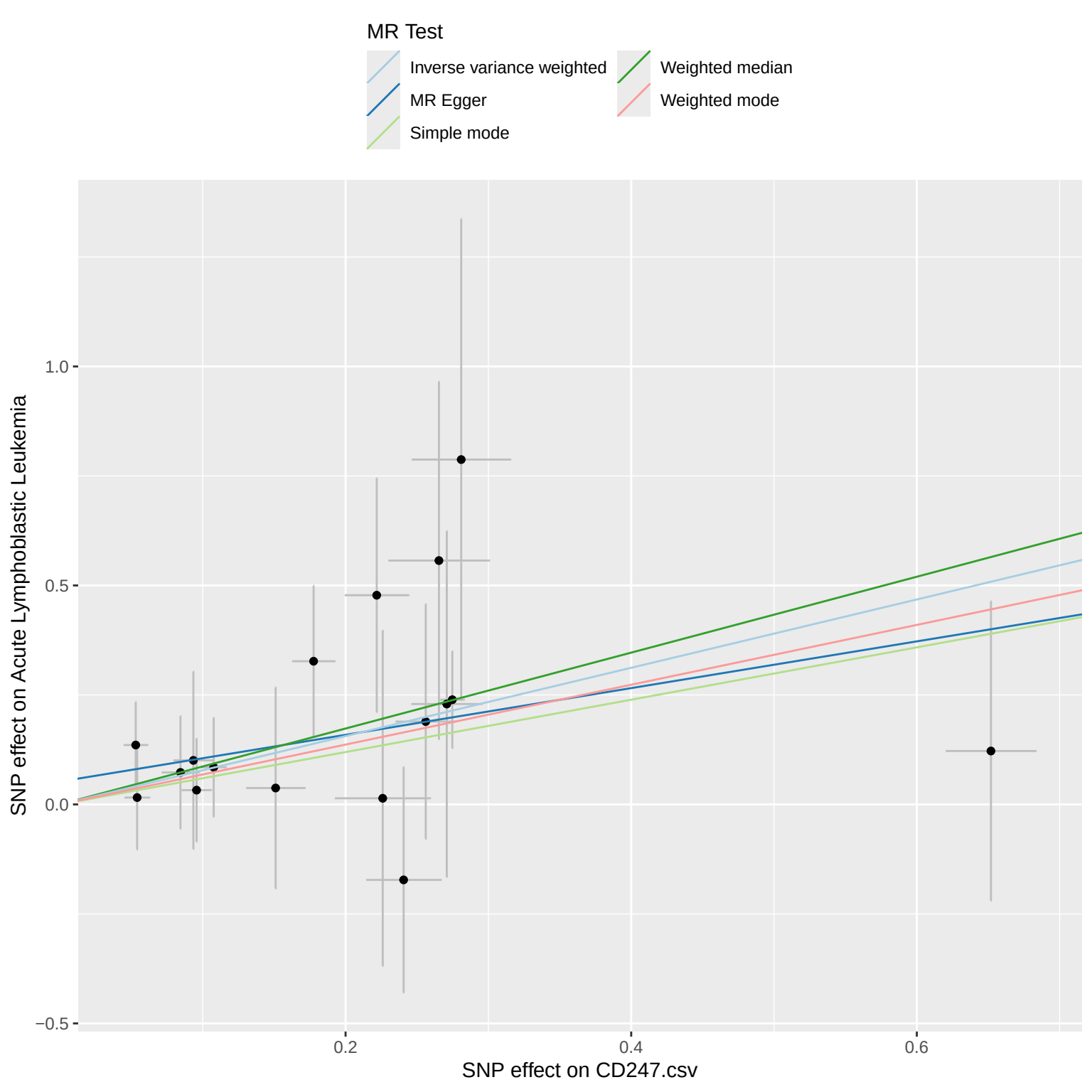
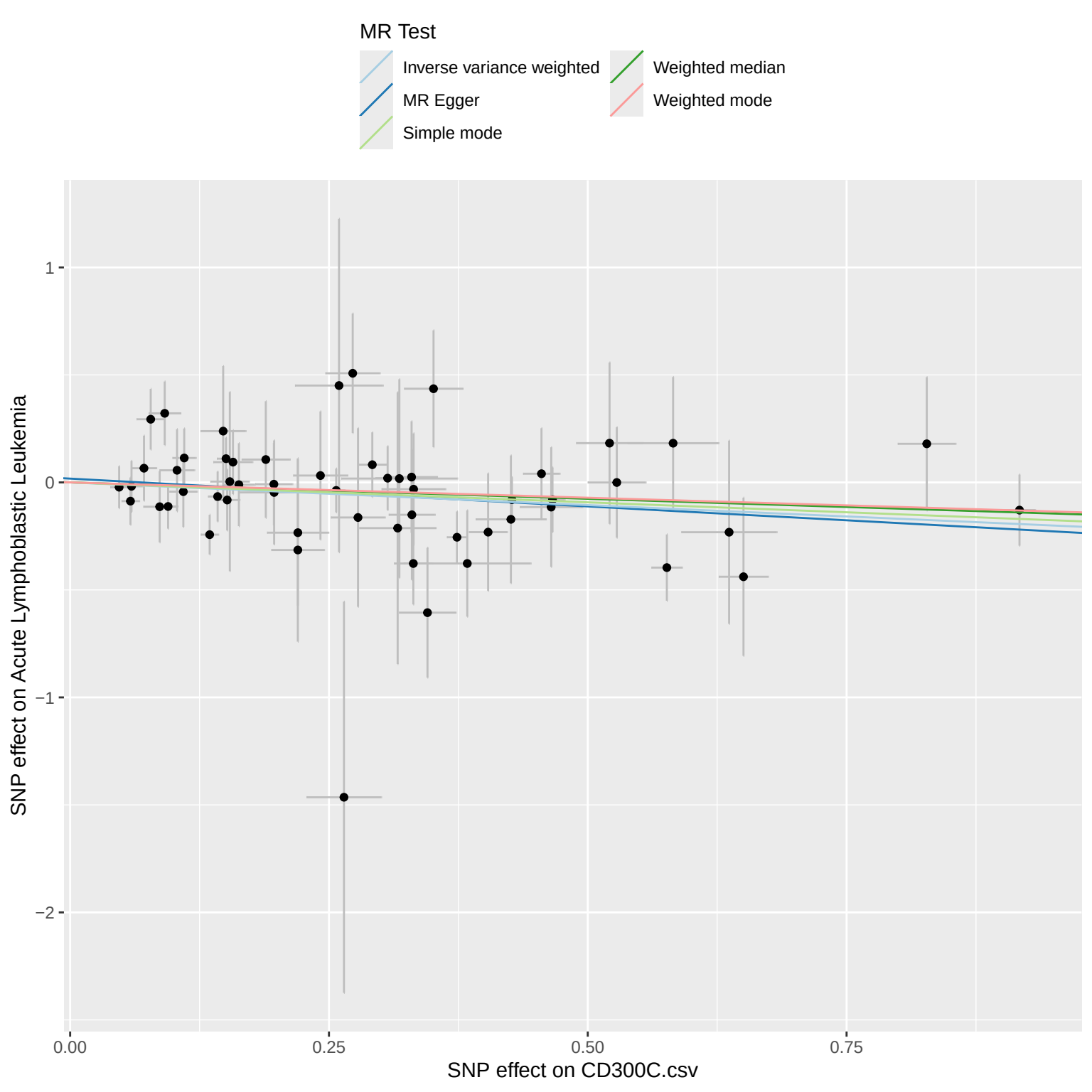
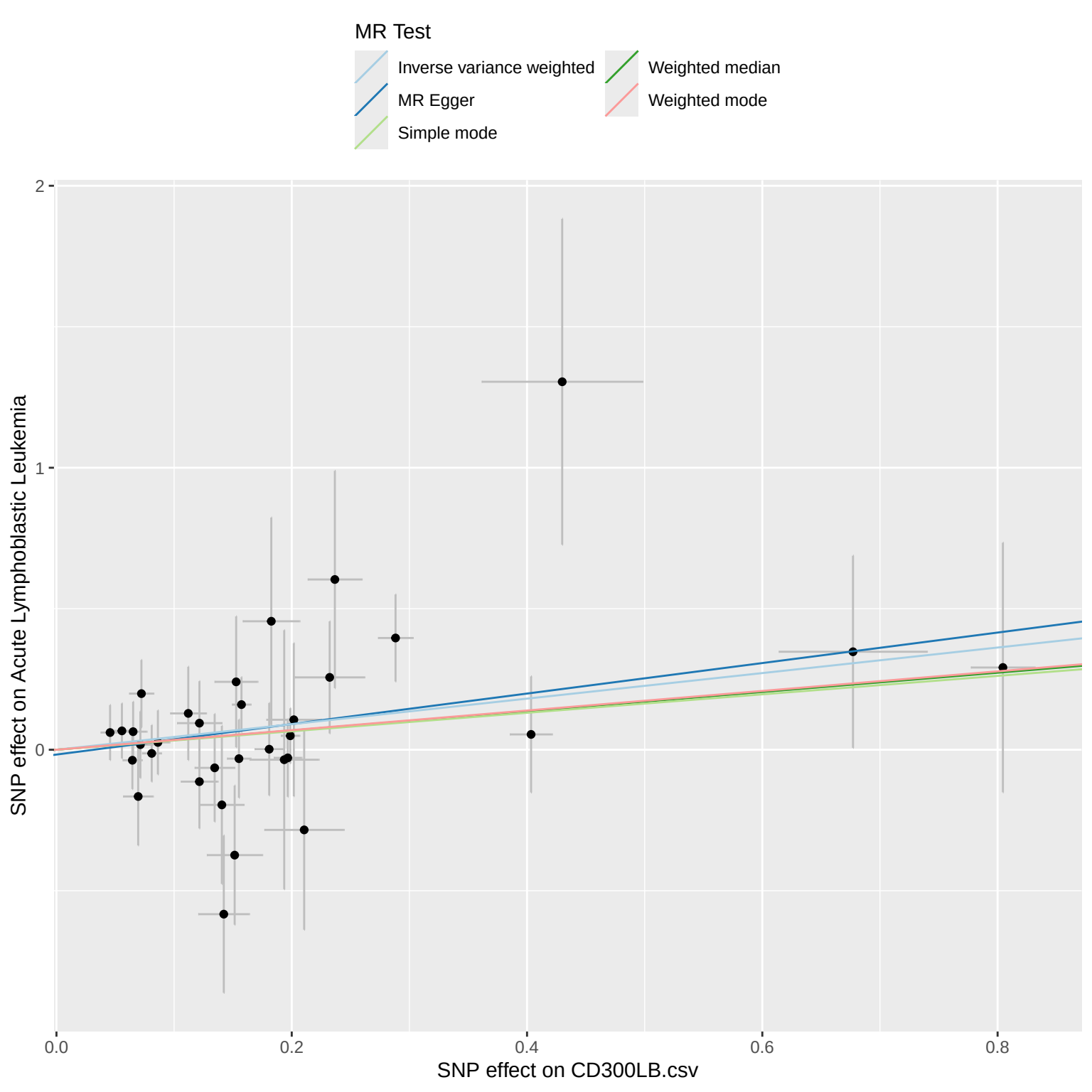
0.0
−0.5
−1.0
−1.5
0.0
0.3
0.6
0.9
1.2

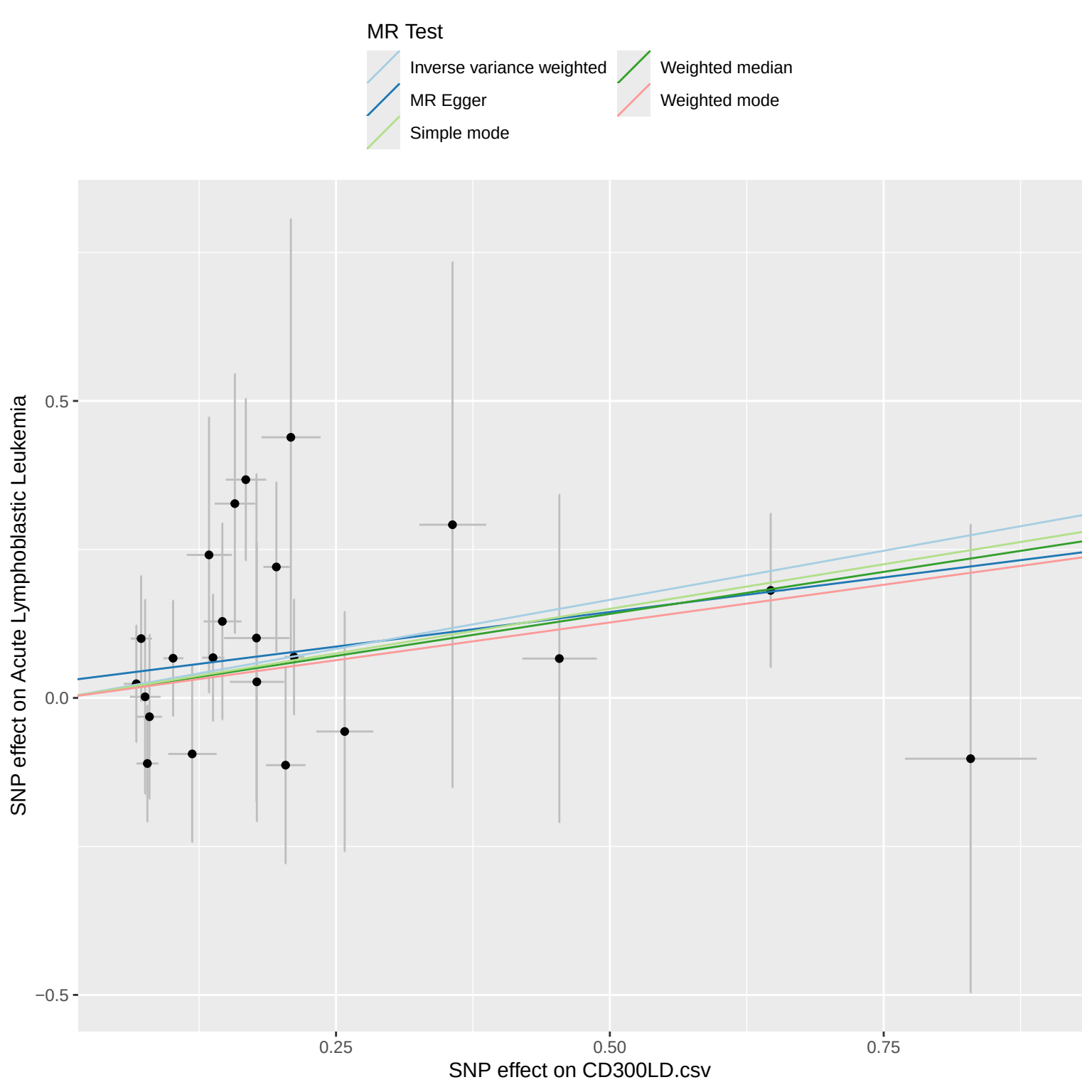

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CD164.csv

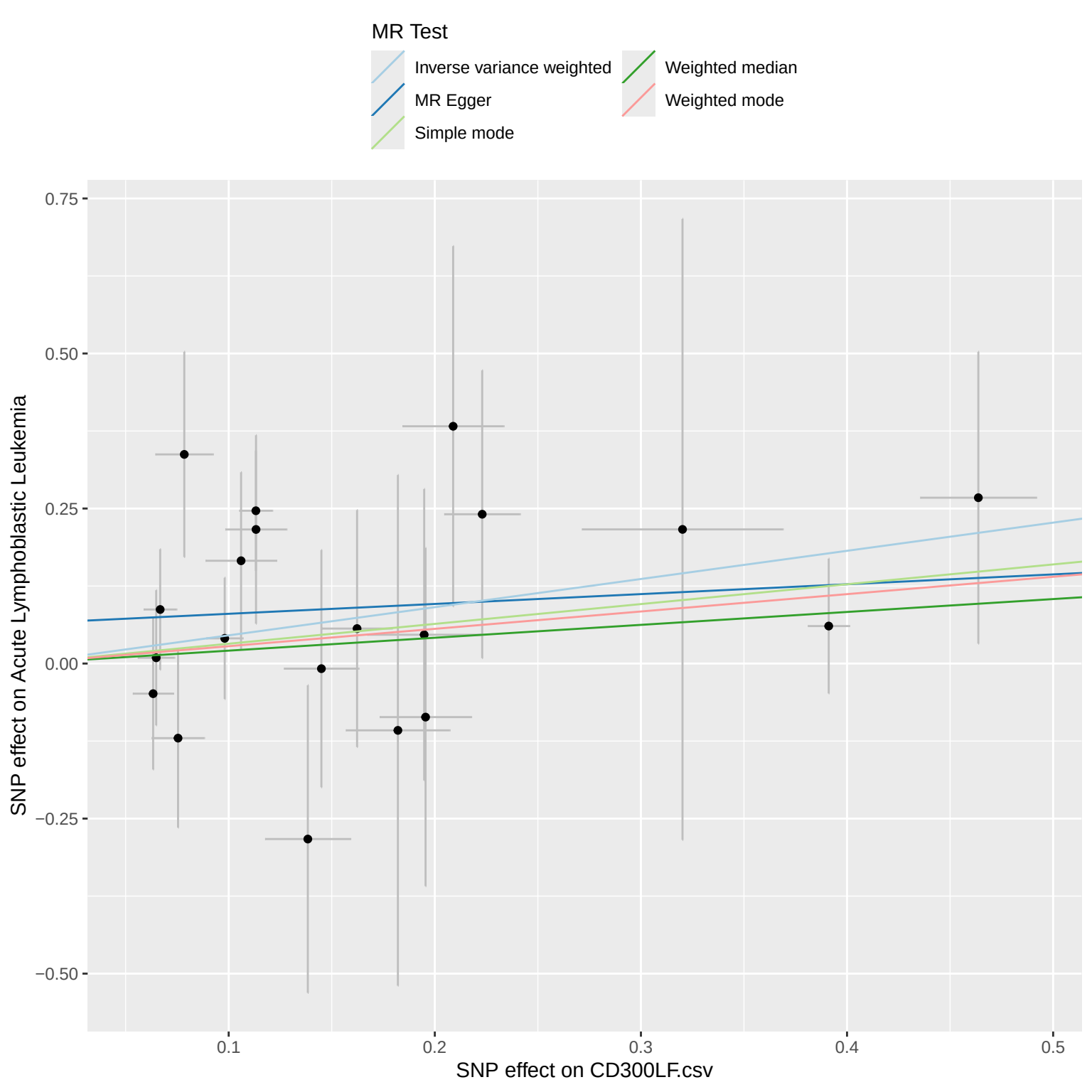

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on CD226.csv

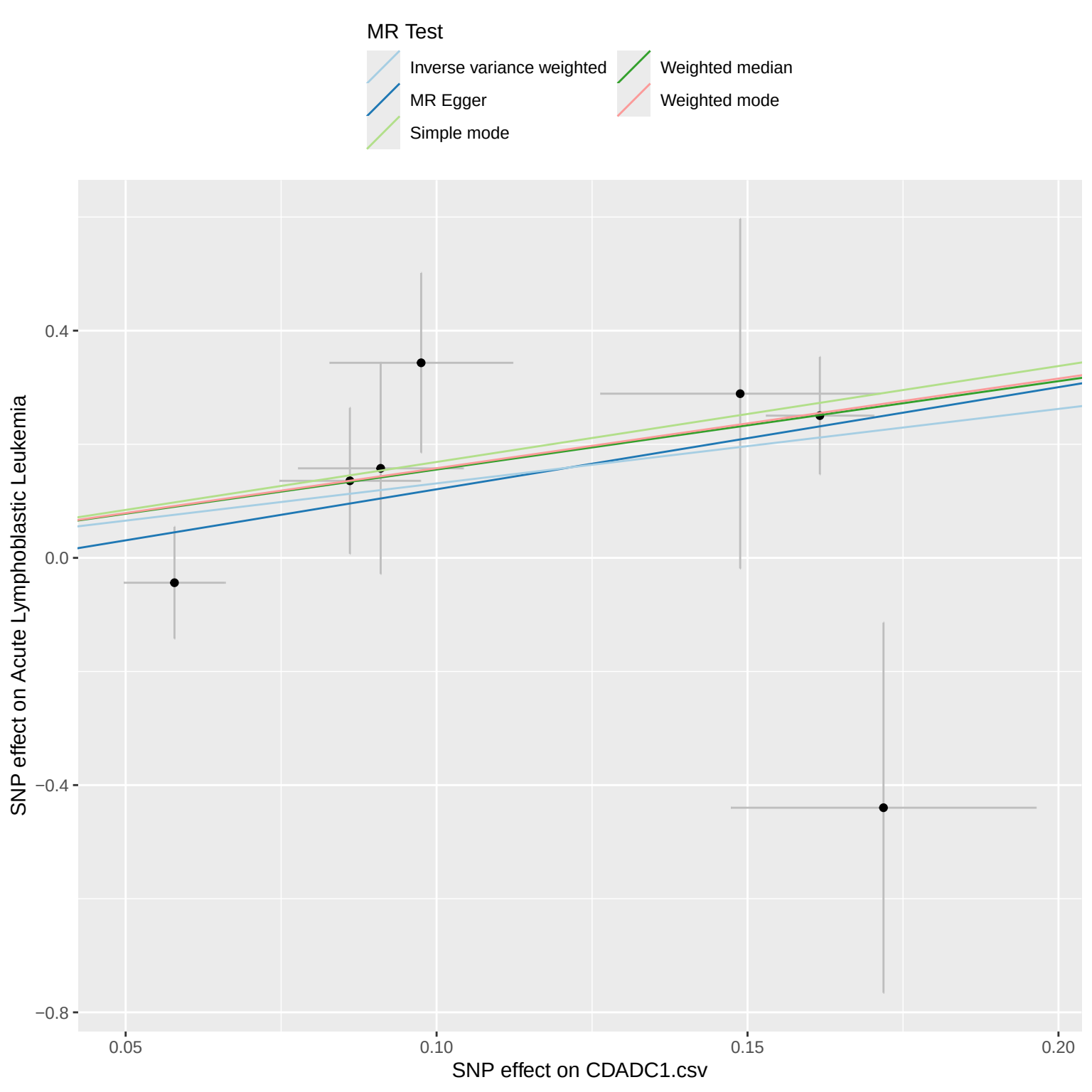

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CD247.csv

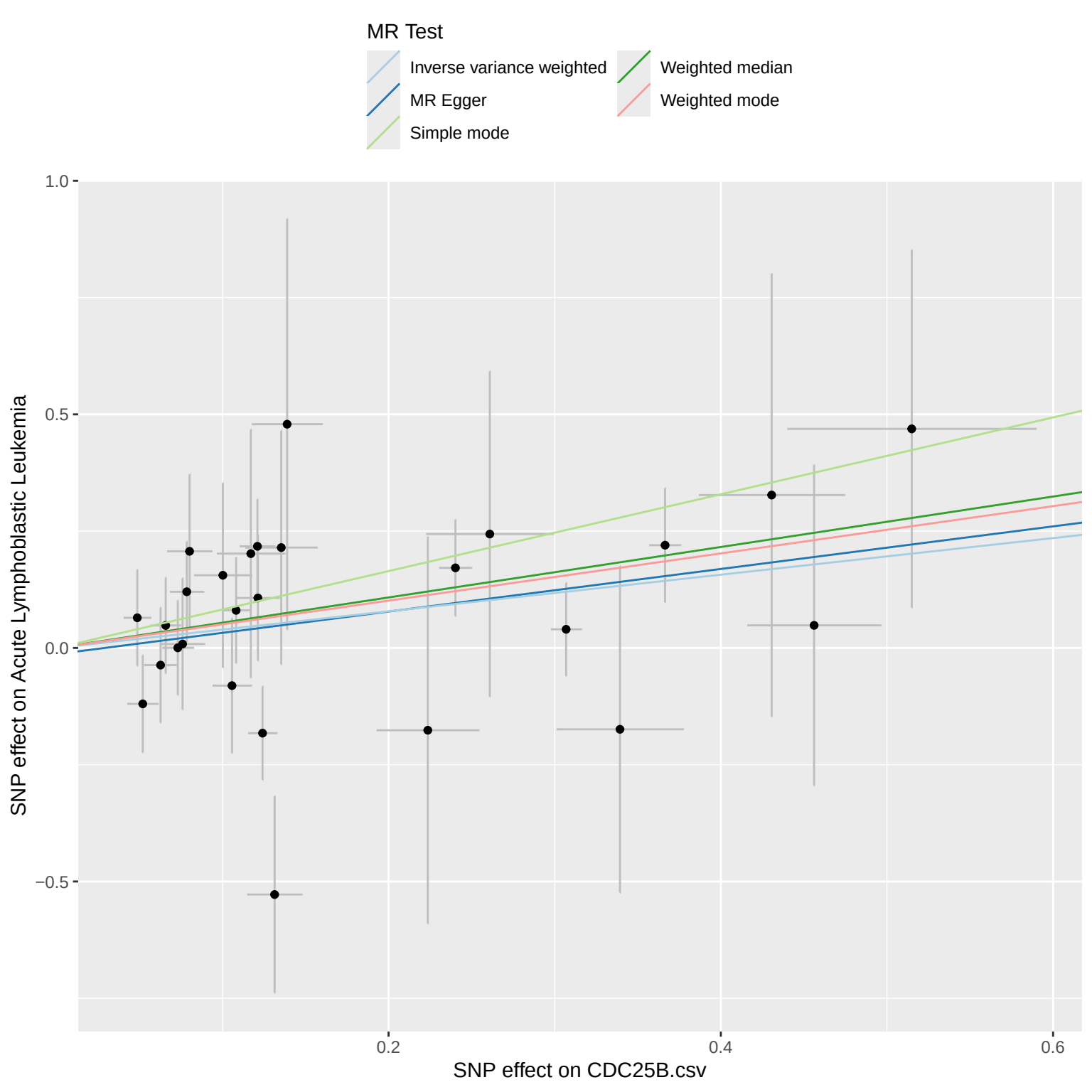

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
SNP effect on CD300C.csv

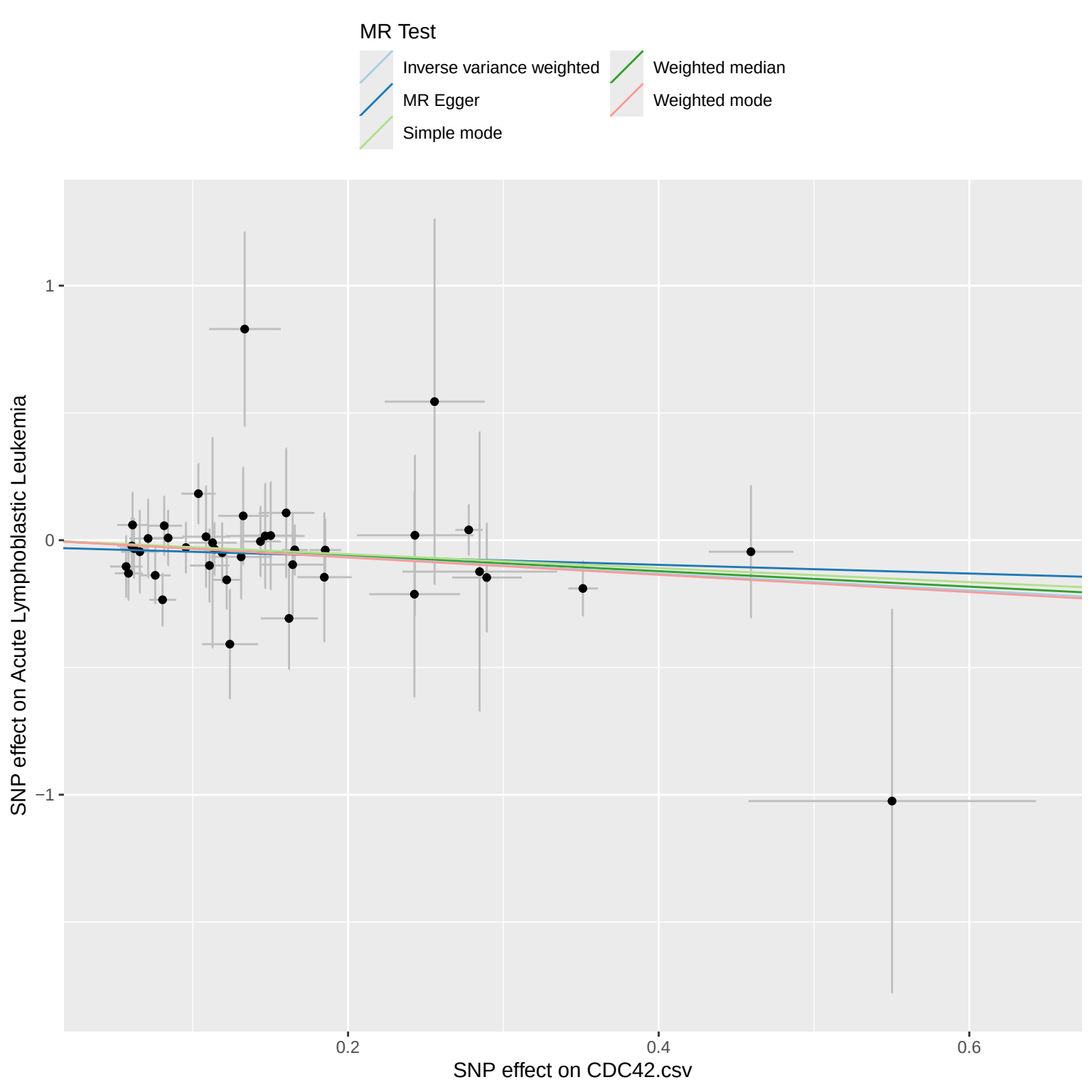

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CD300LB.csv
2
1
0
0.0
0.2
0.4
0.6
0.8

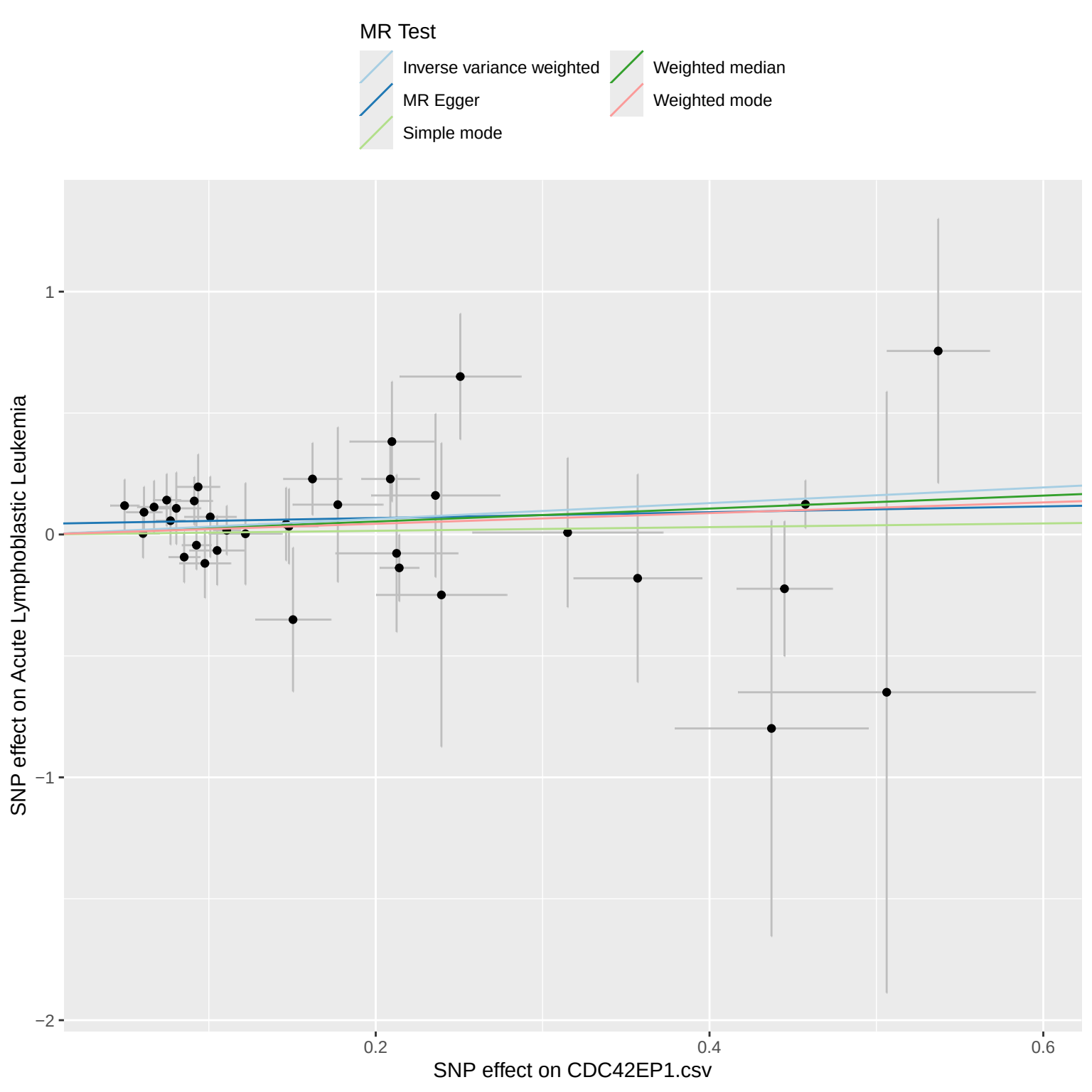

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on CD300LD.csv

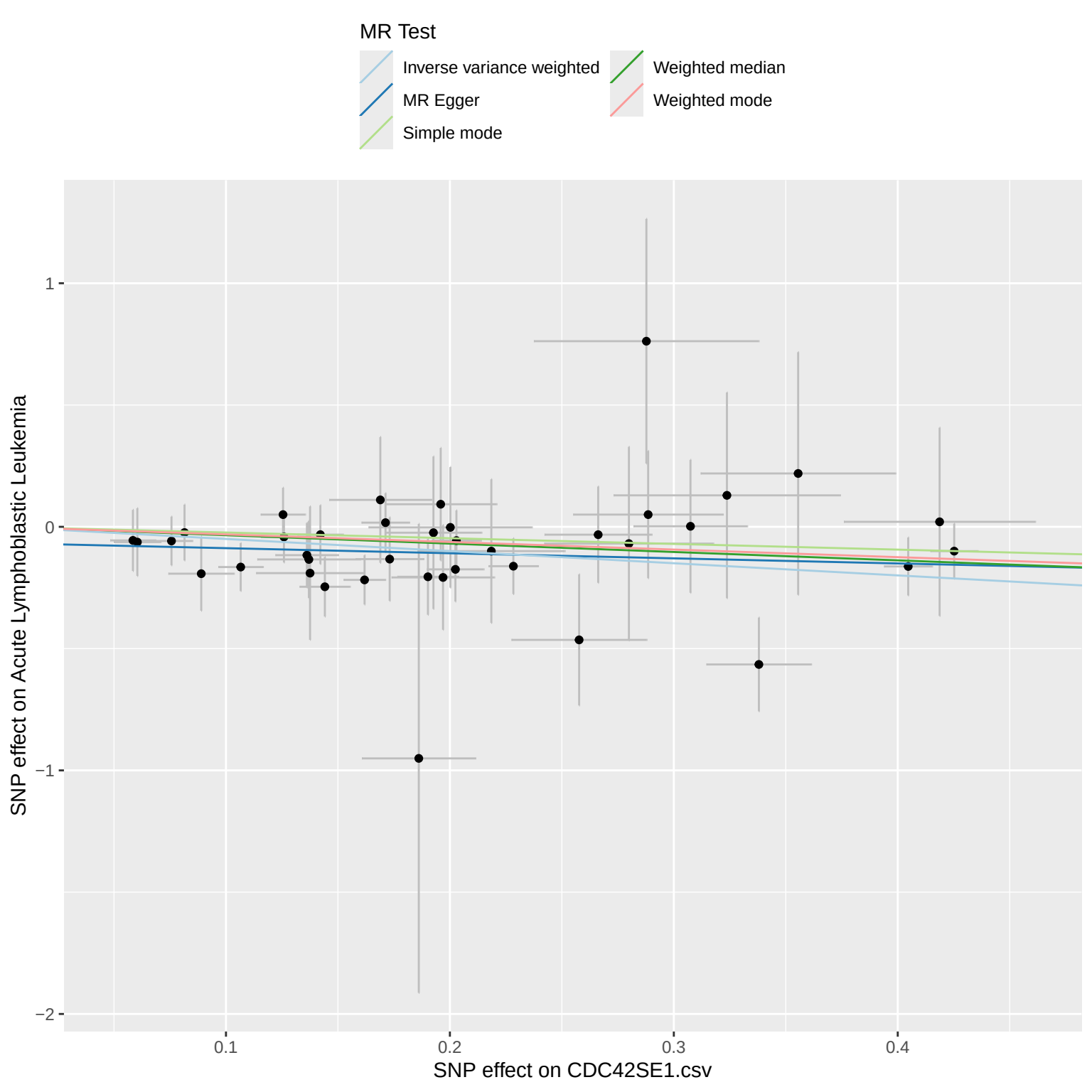

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CD300LF.csv
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5

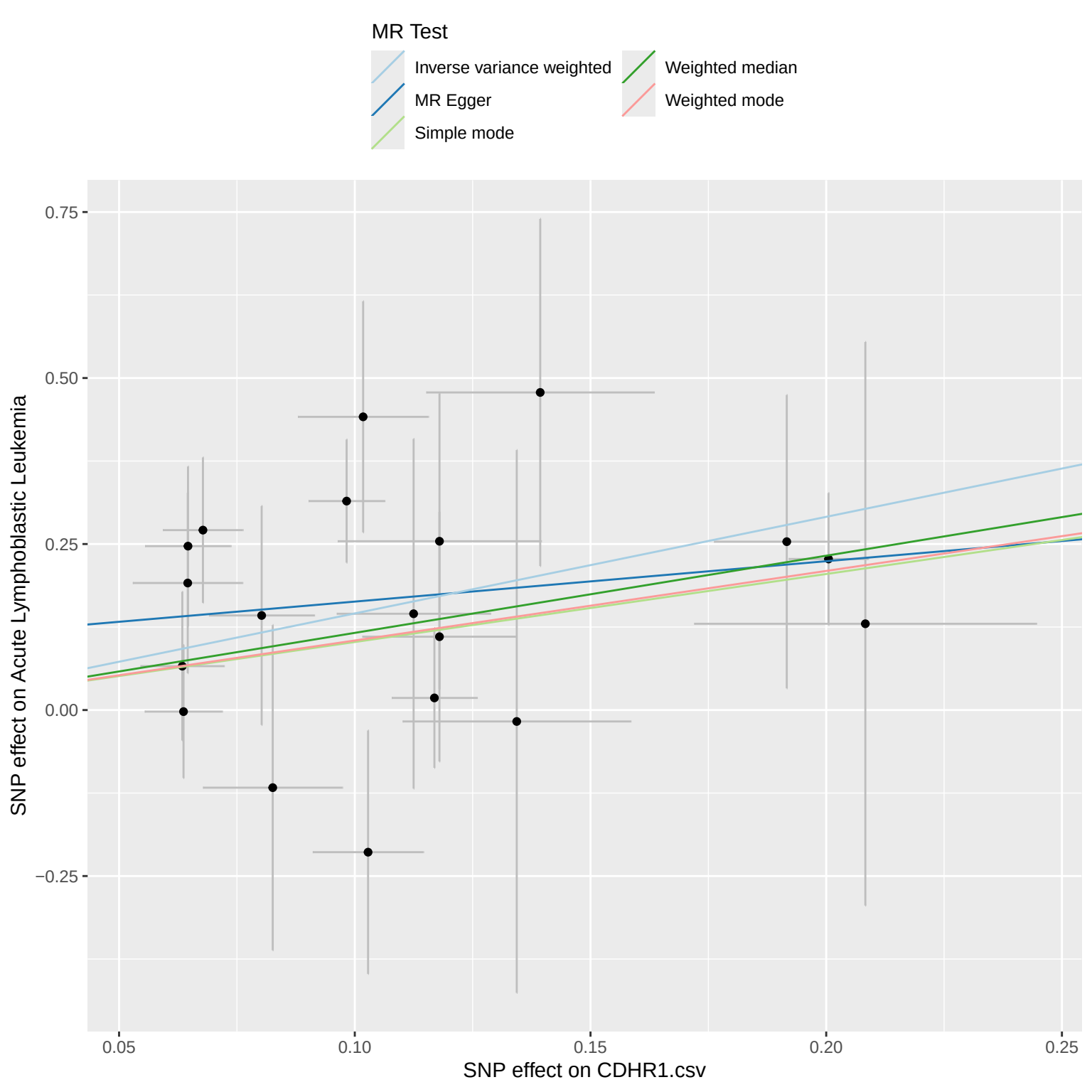

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on CDADC1.csv

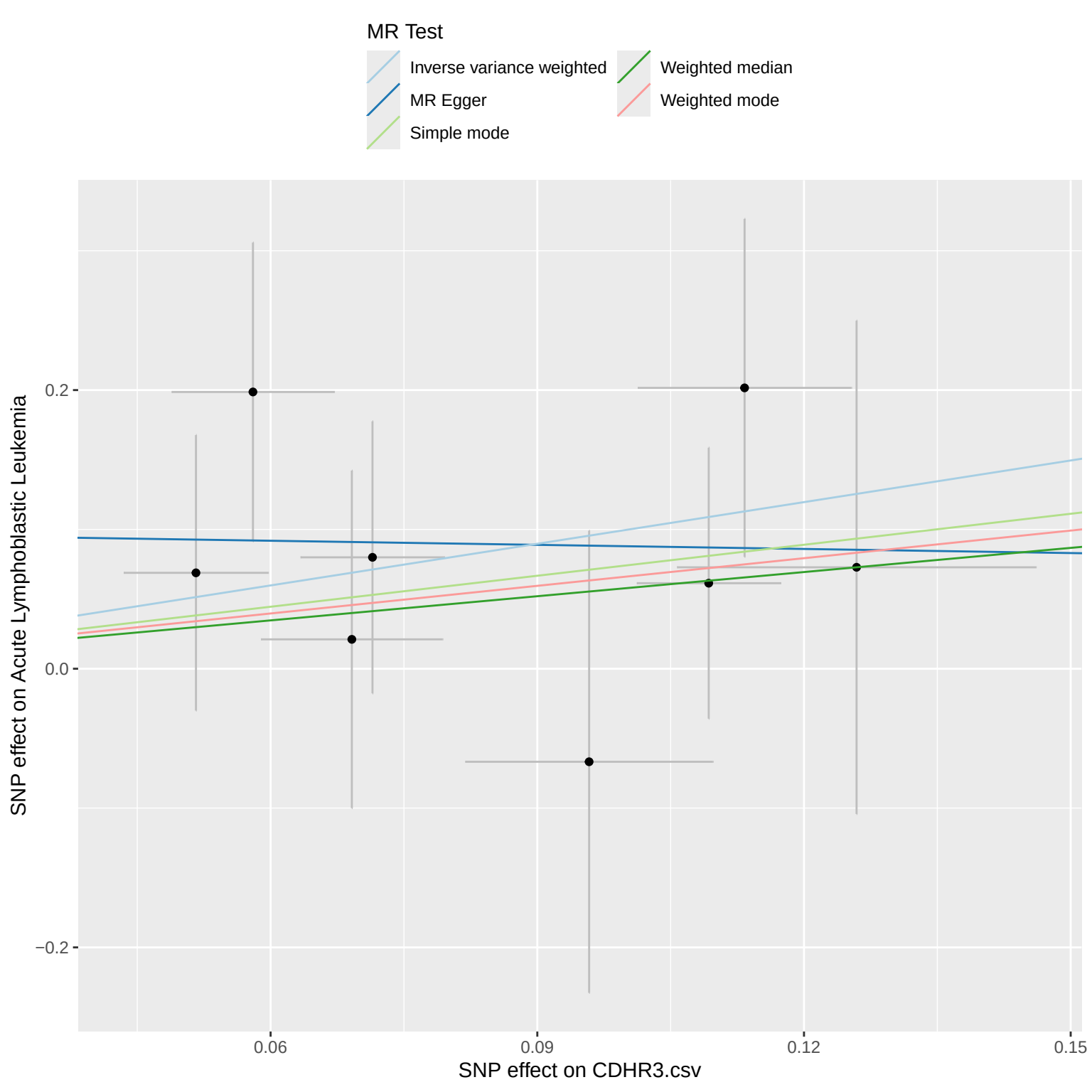

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CDC25B.csv

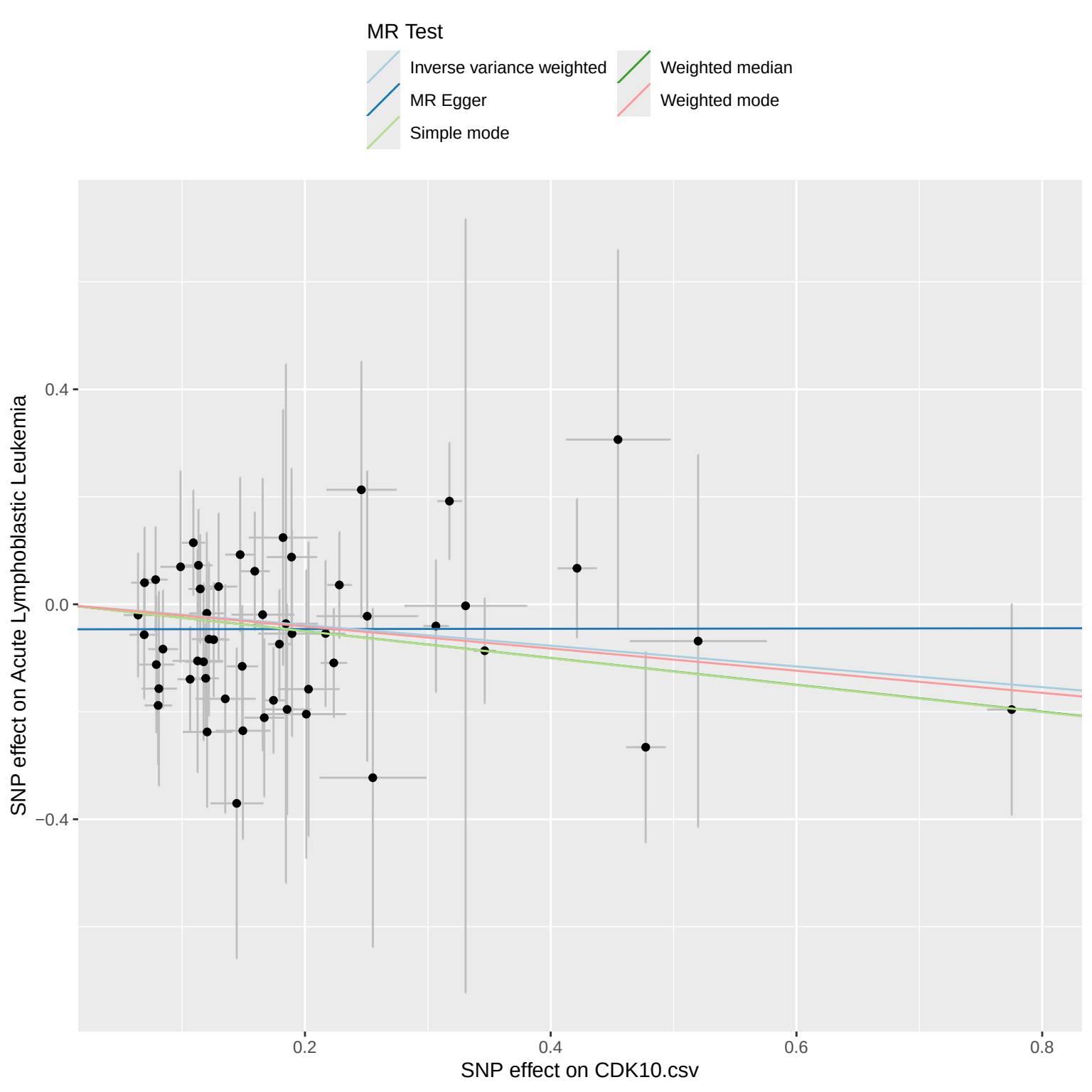

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CDC42.csv

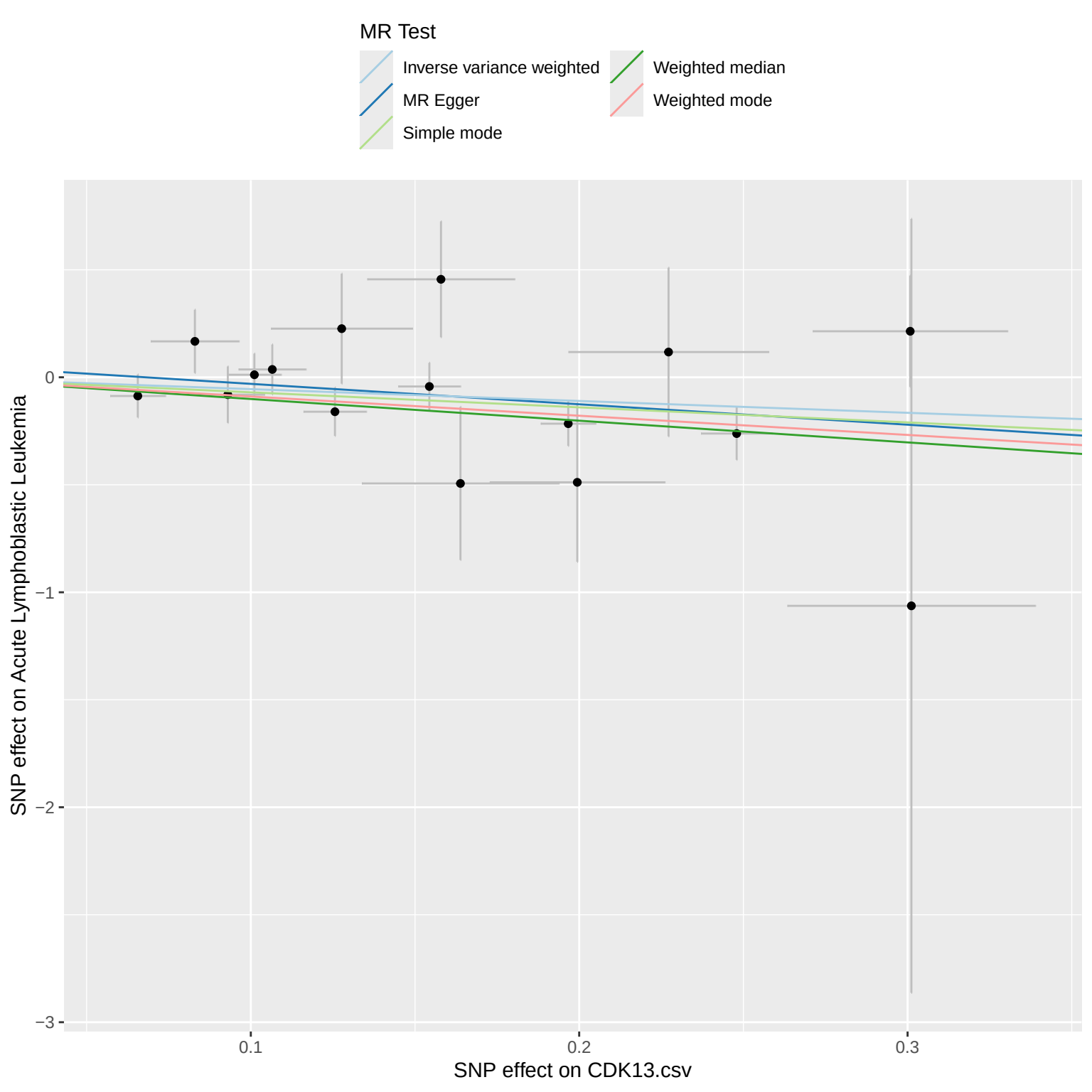

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on CDC42EP1.csv

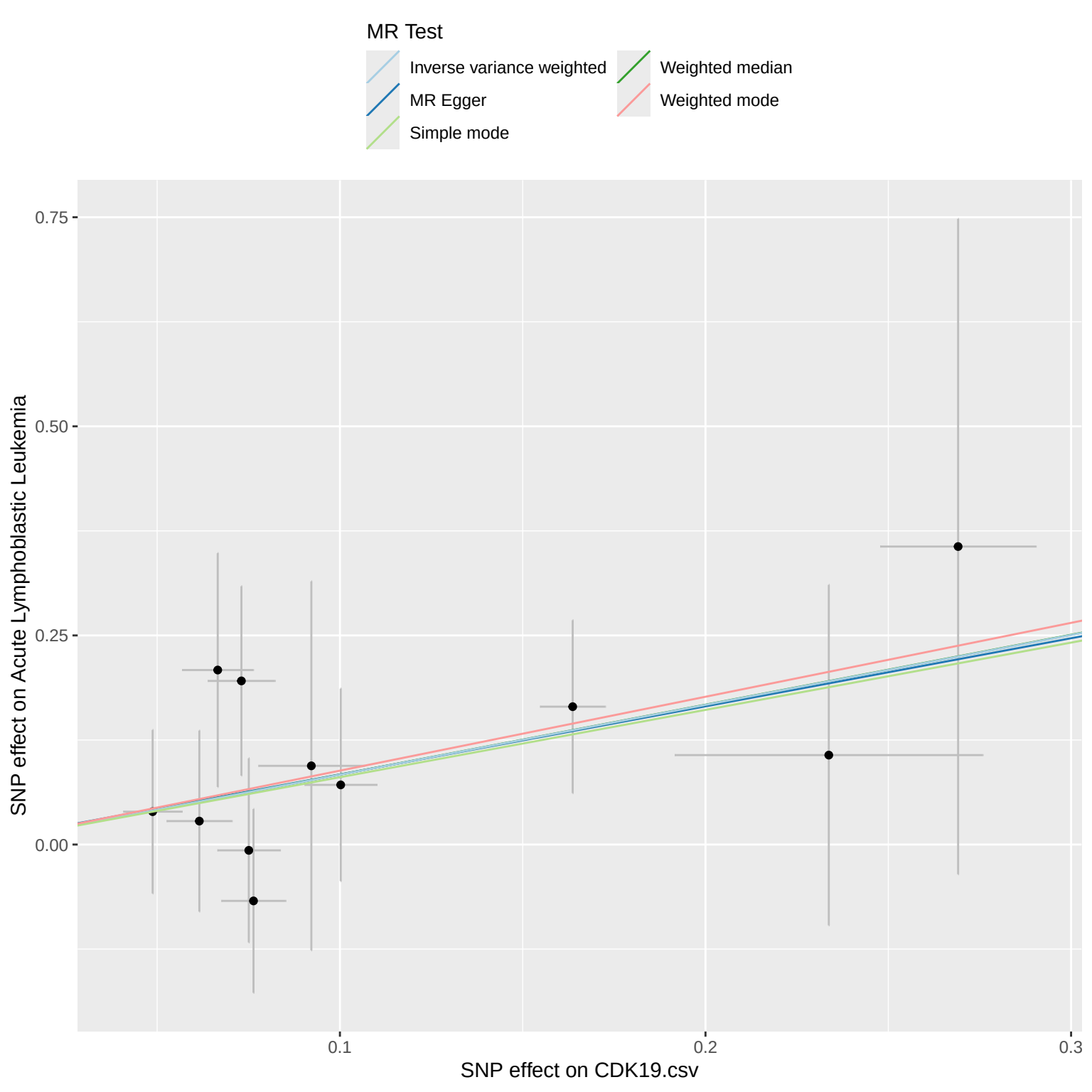

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CDC42SE1.csv
1
0
−1
−2
0.1
0.2
0.3
0.4

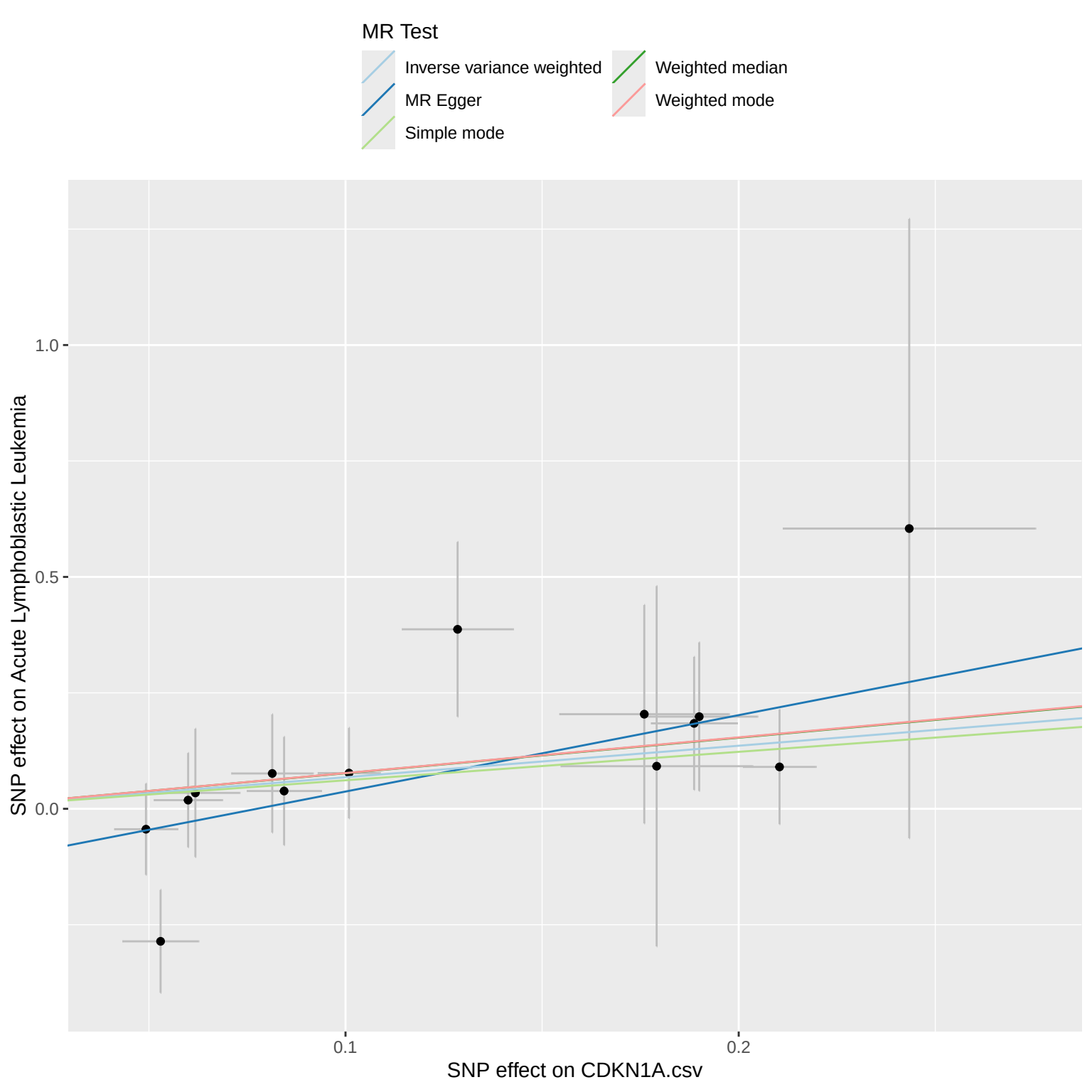

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on CDHR1.csv

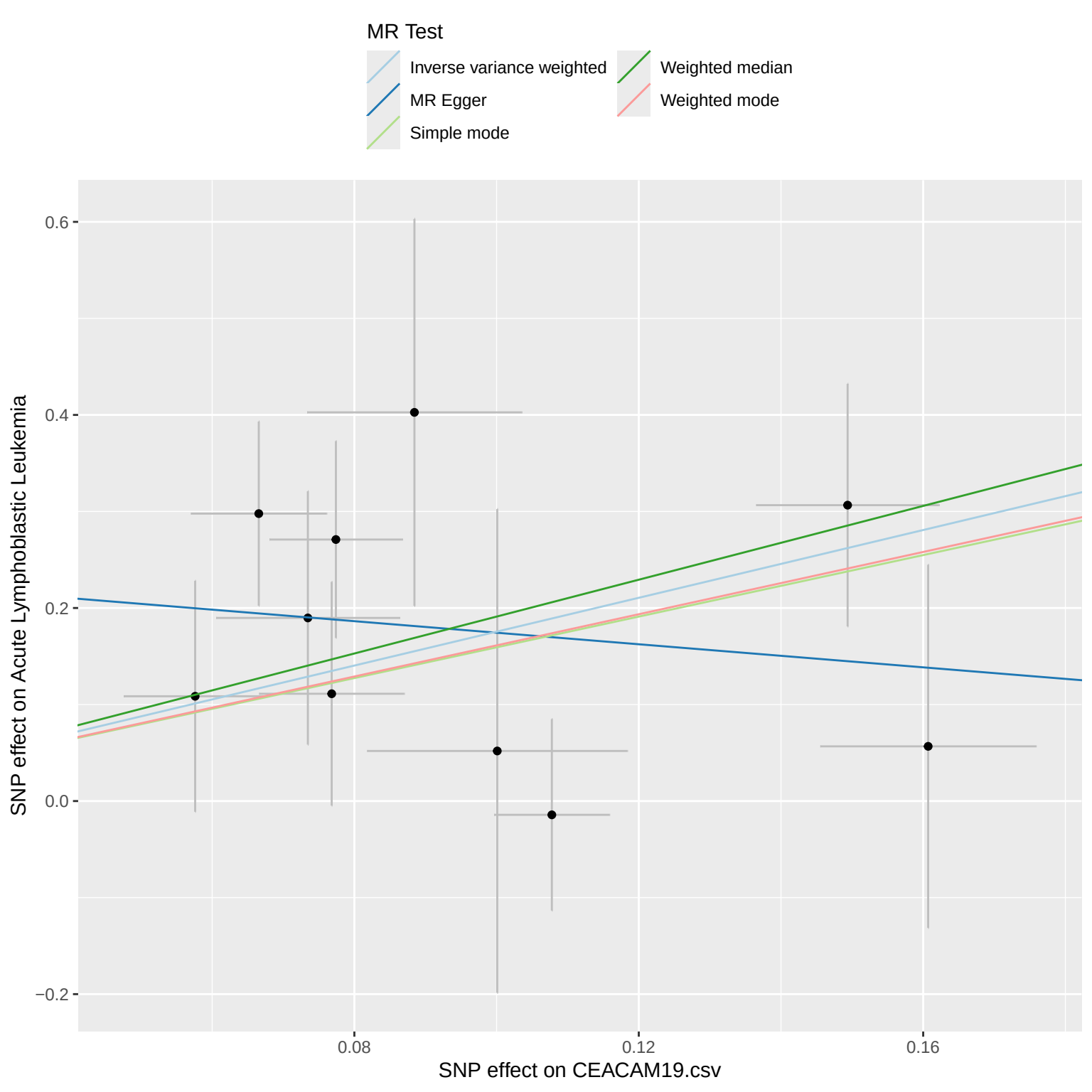

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
0.06
0.09
0.12
0.15
SNP effect on CDHR3.csv

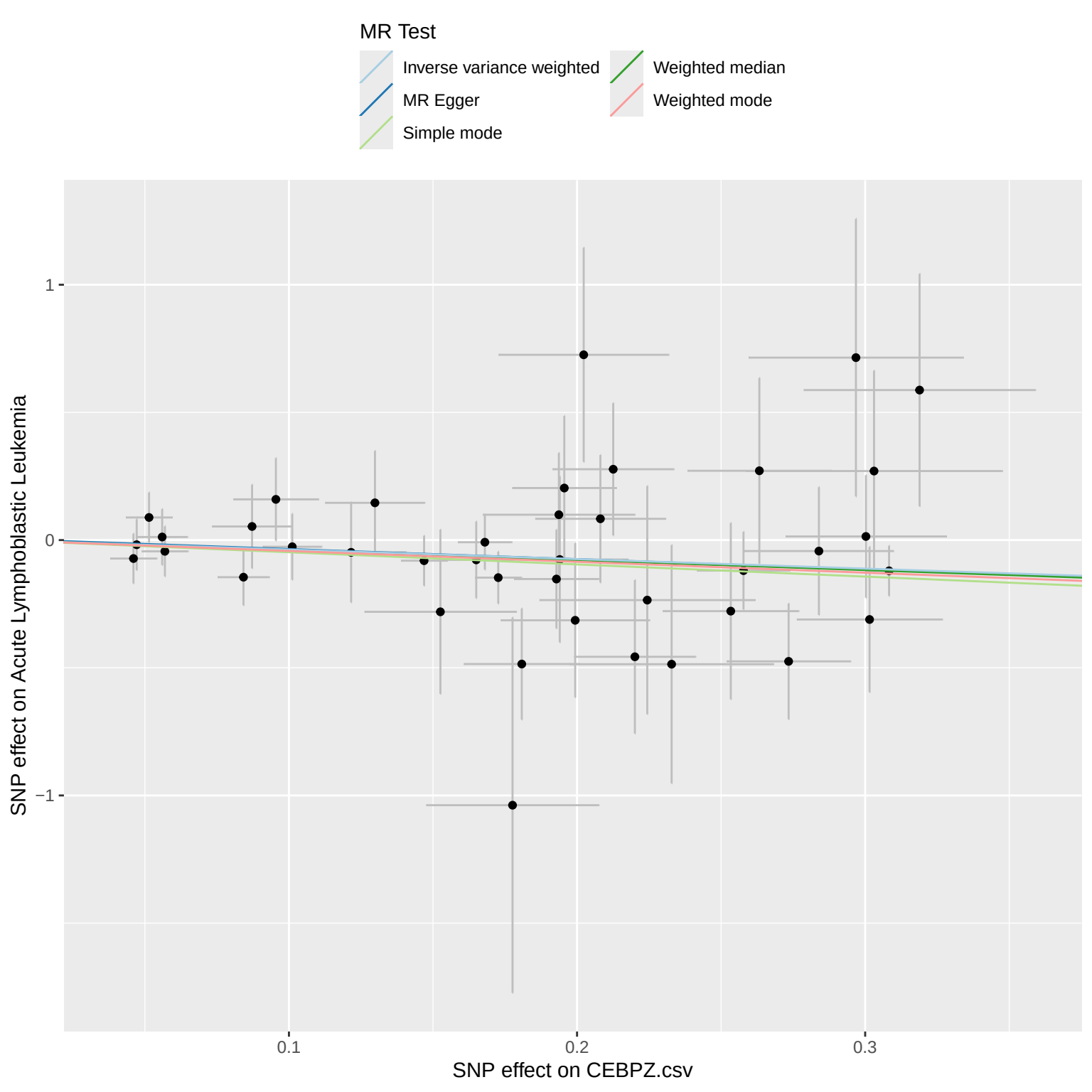

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on CDK10.csv

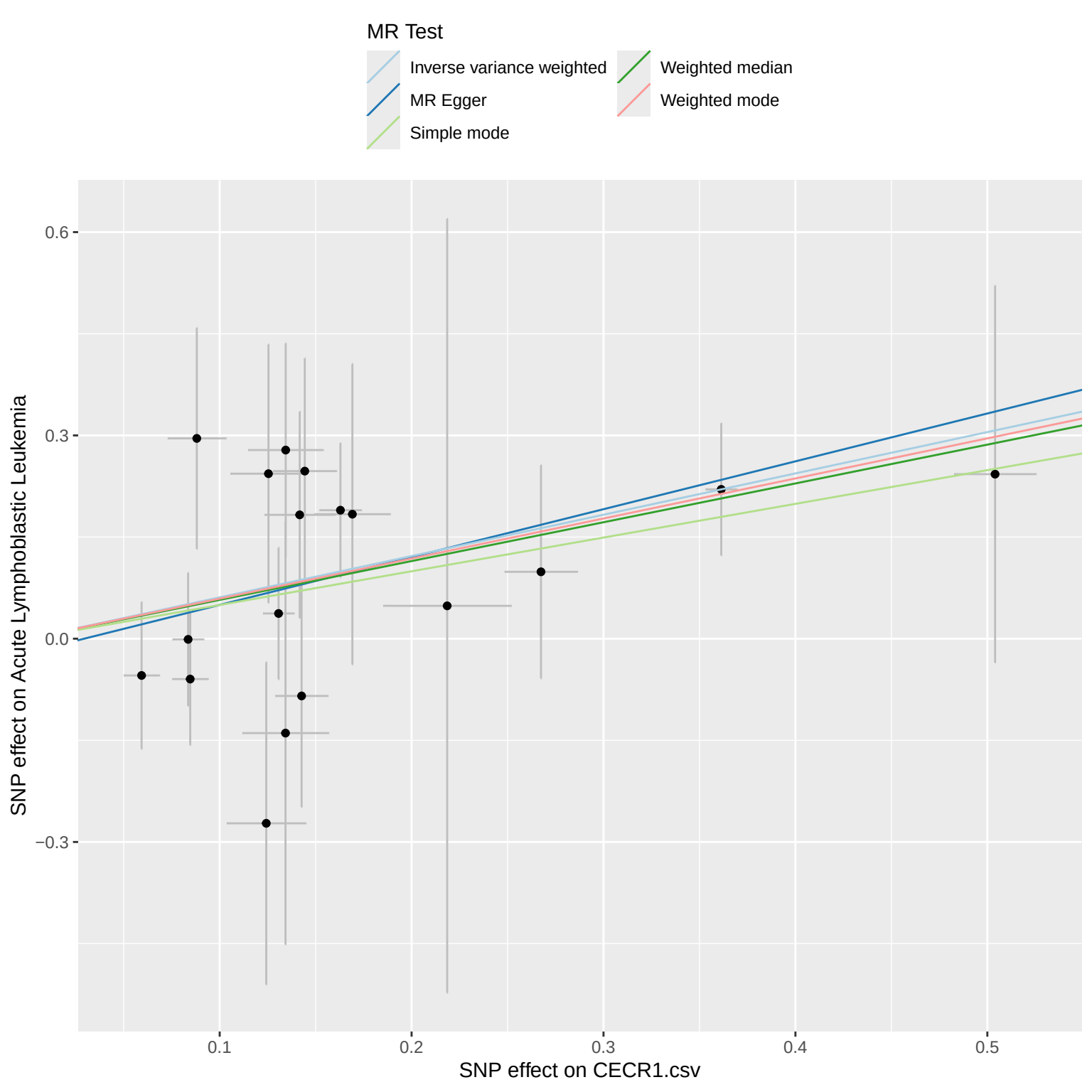

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
−3
0.1
0.2
0.3
SNP effect on CDK13.csv

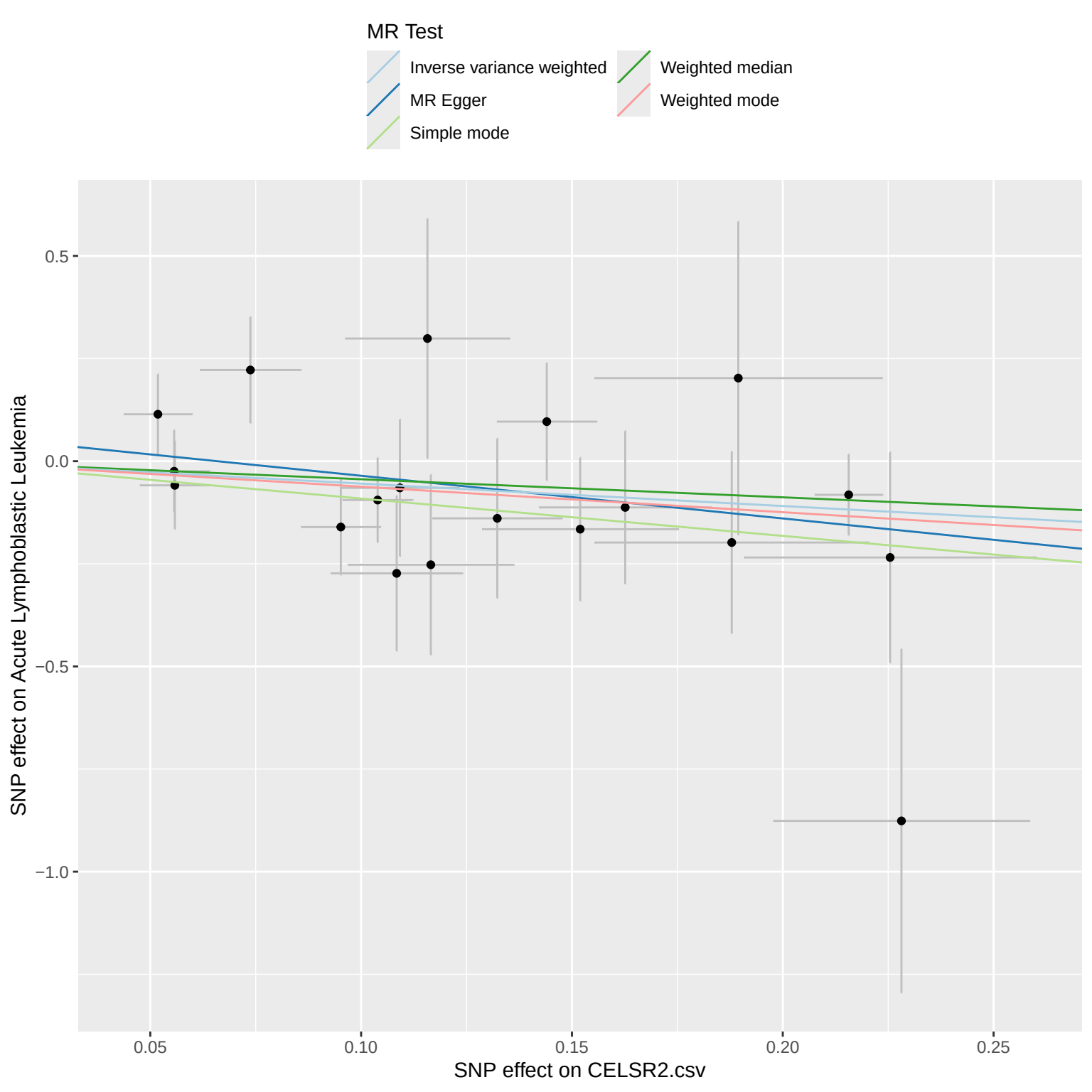

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on CDK19.csv

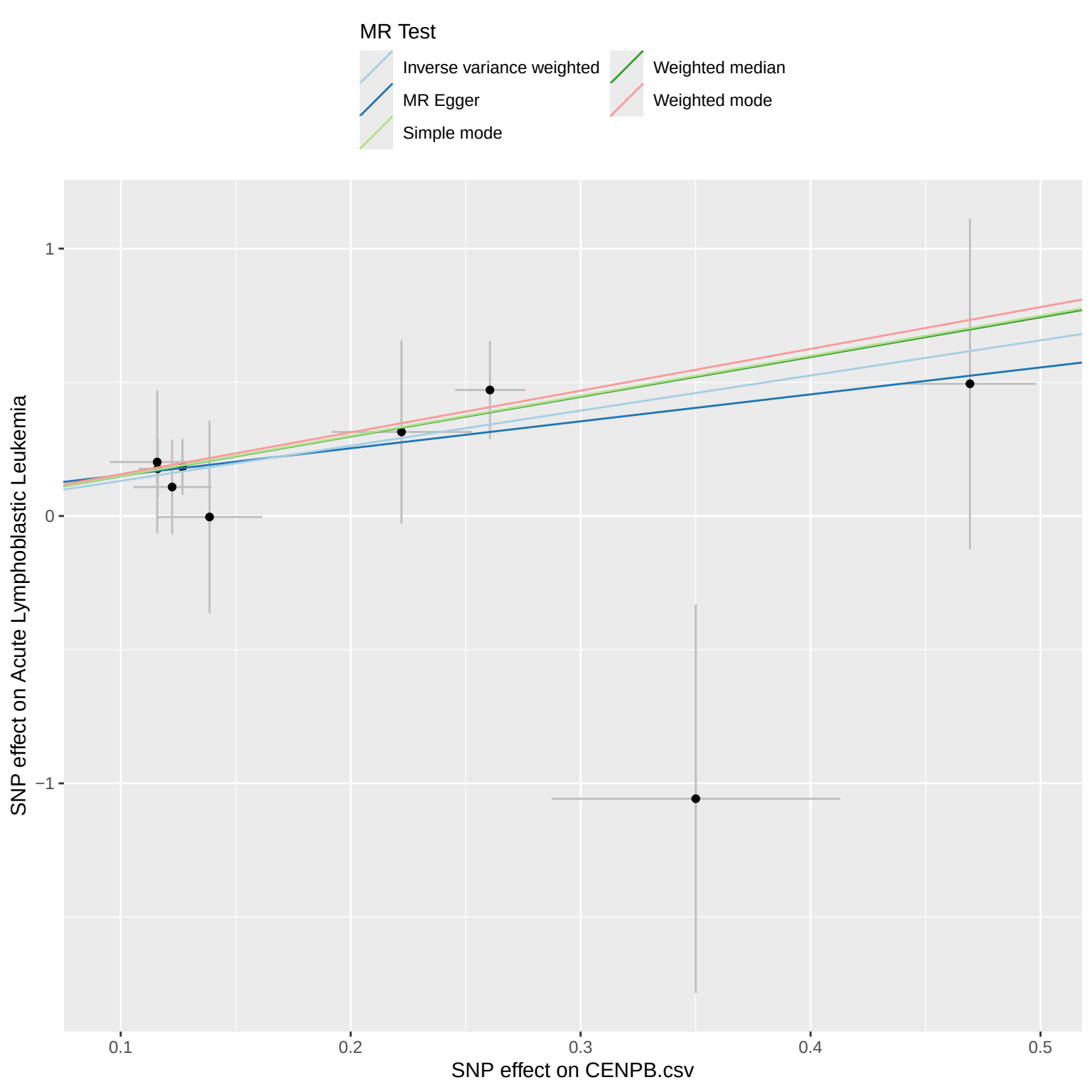

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
SNP effect on CDKN1A.csv

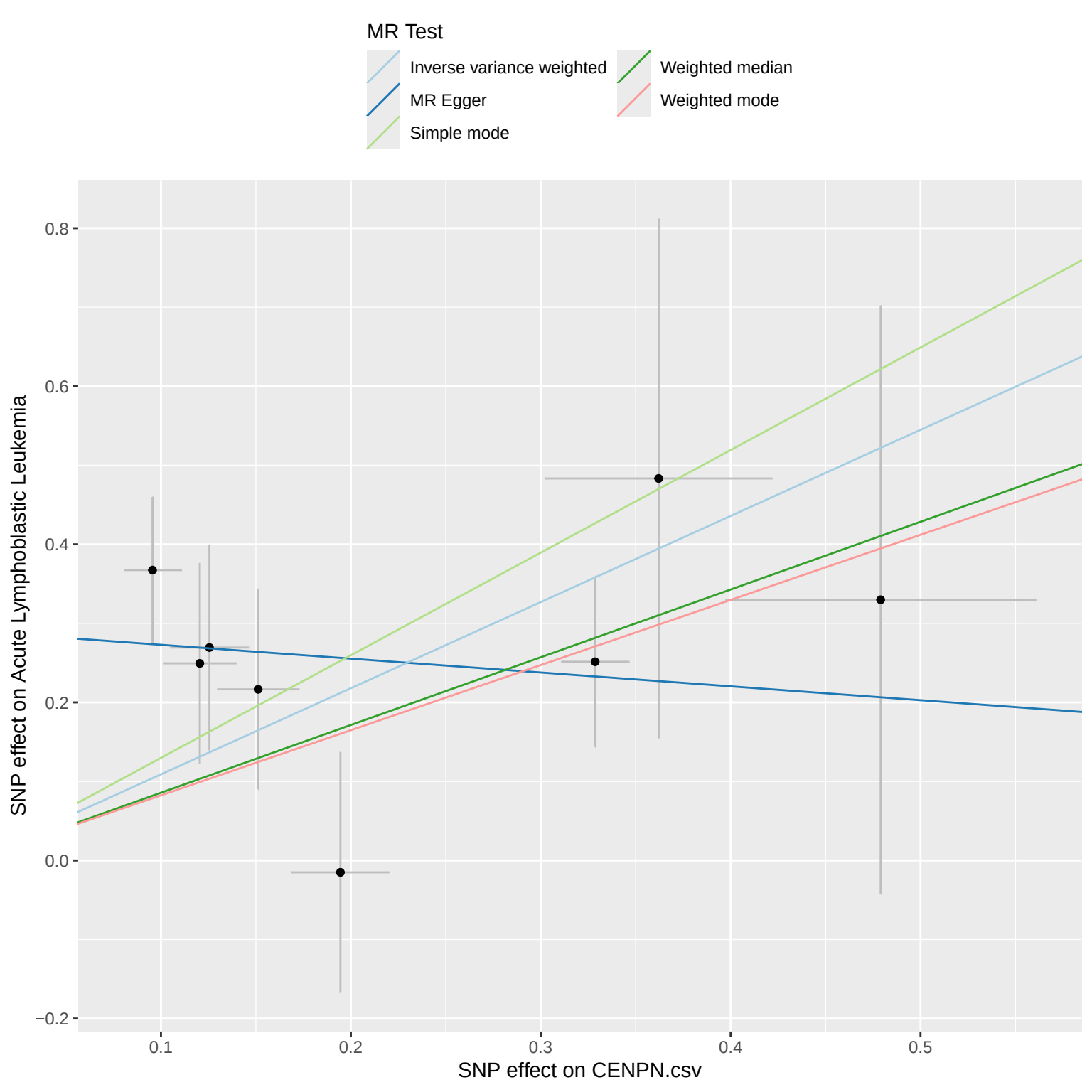

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.08
0.12
0.16
SNP effect on CEACAM19.csv

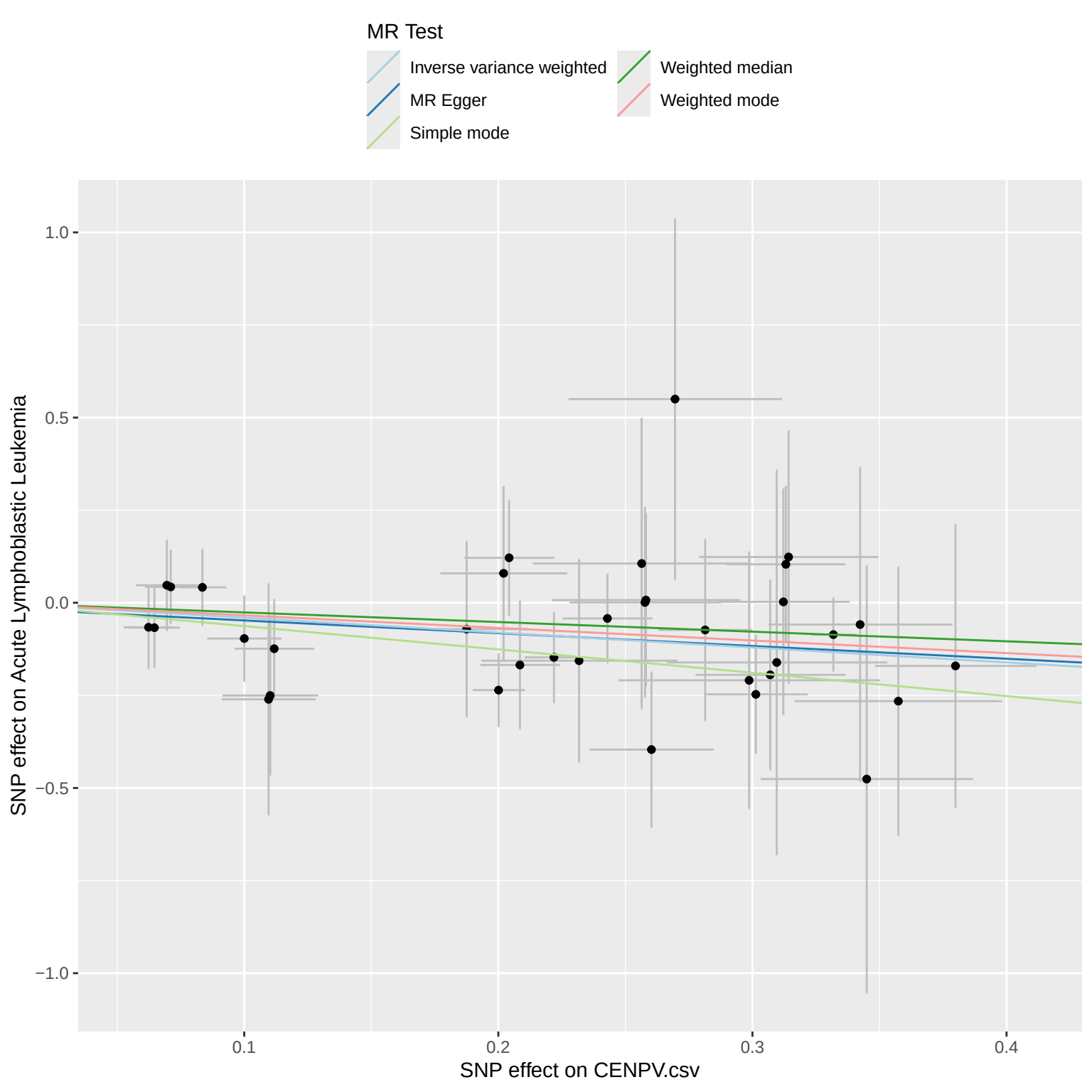

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on CEBPZ.csv

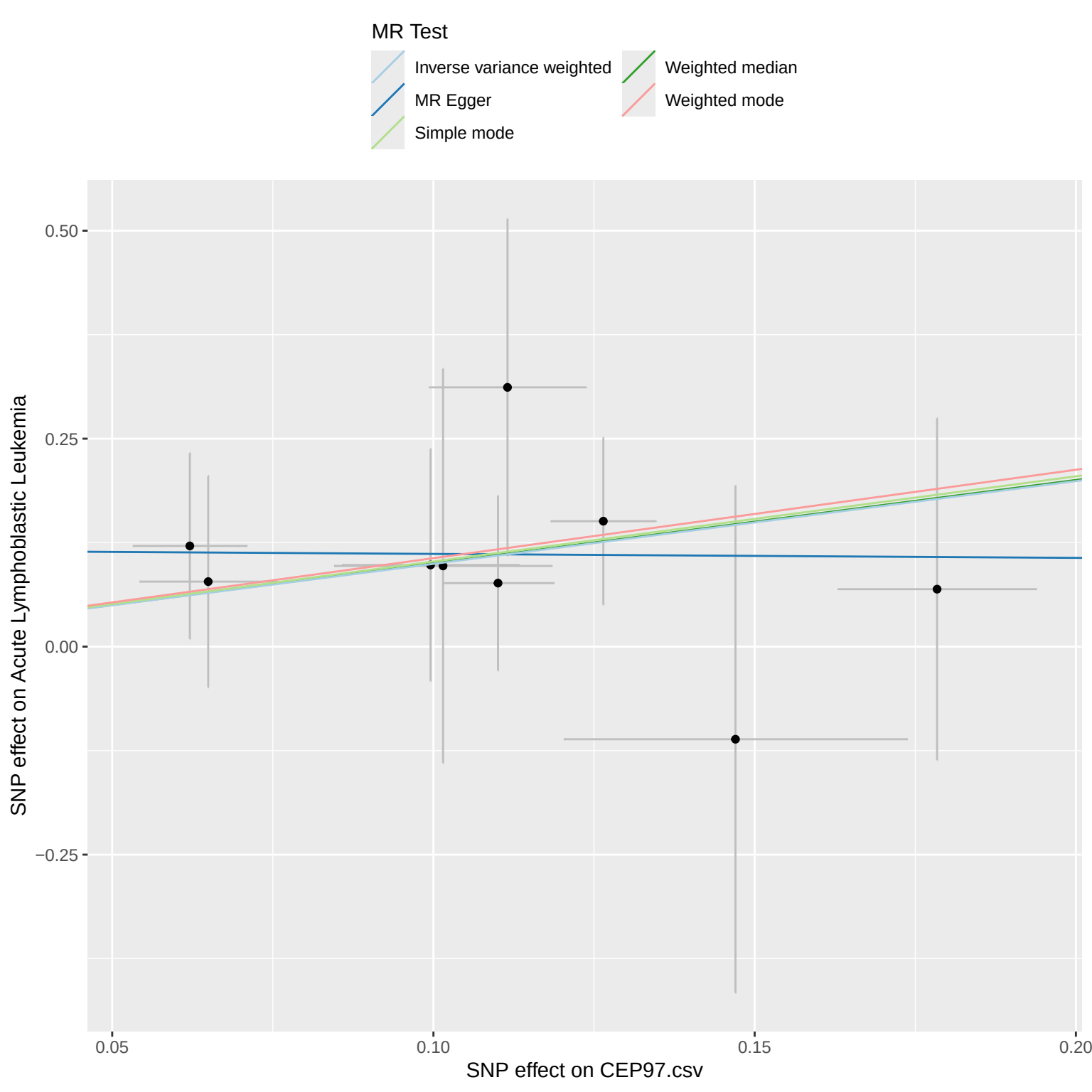

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on CECR1.csv

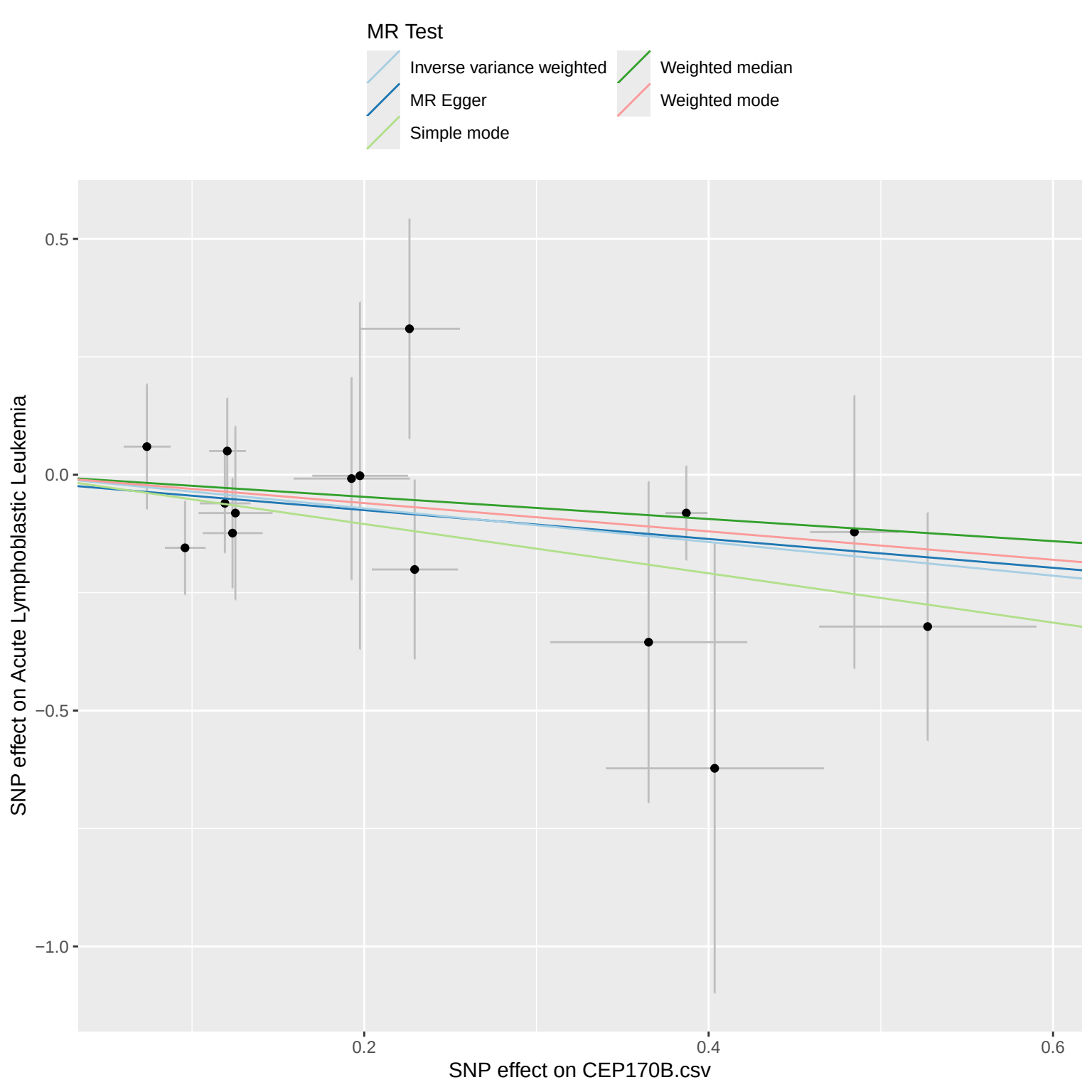

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on CELSR2.csv

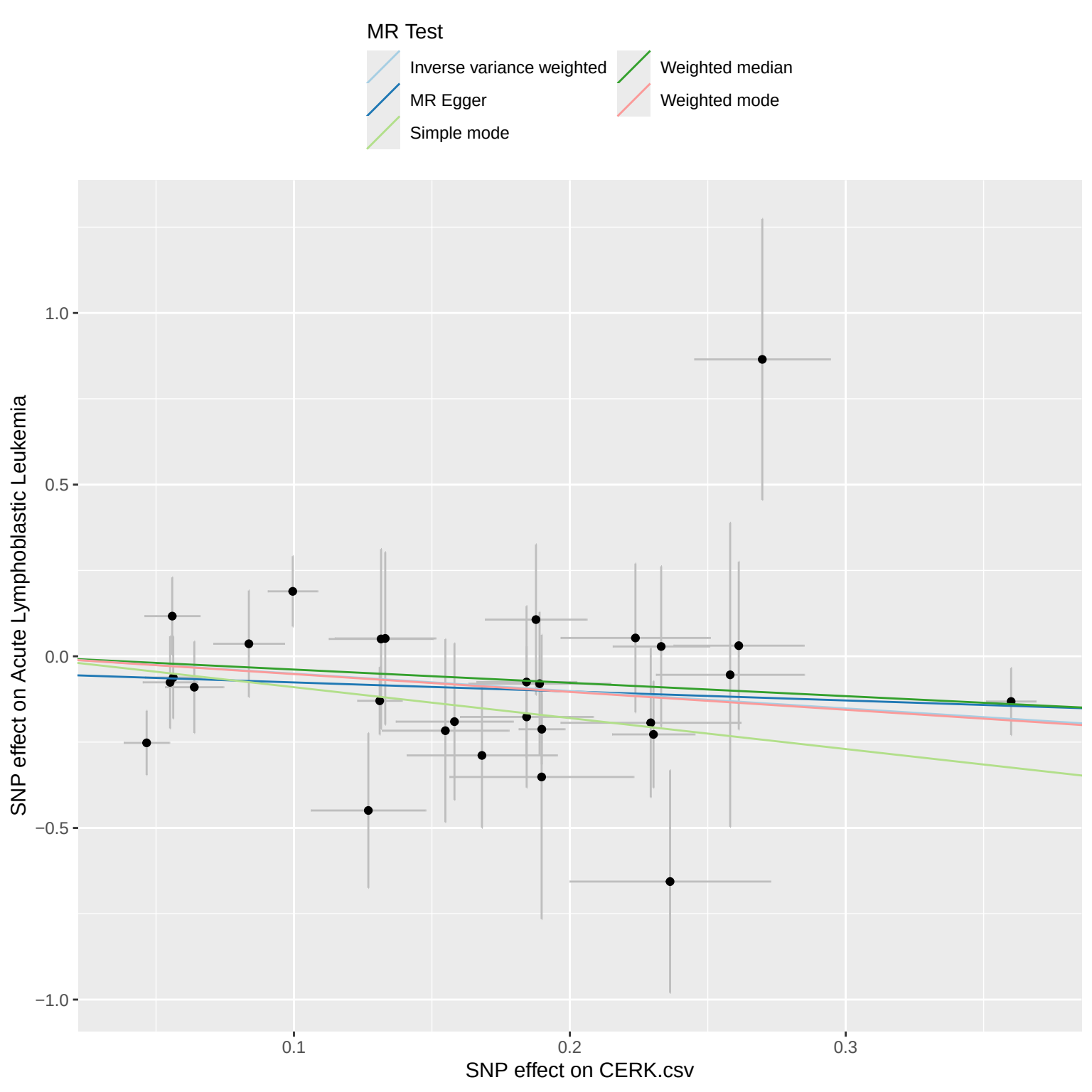

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CENPB.csv

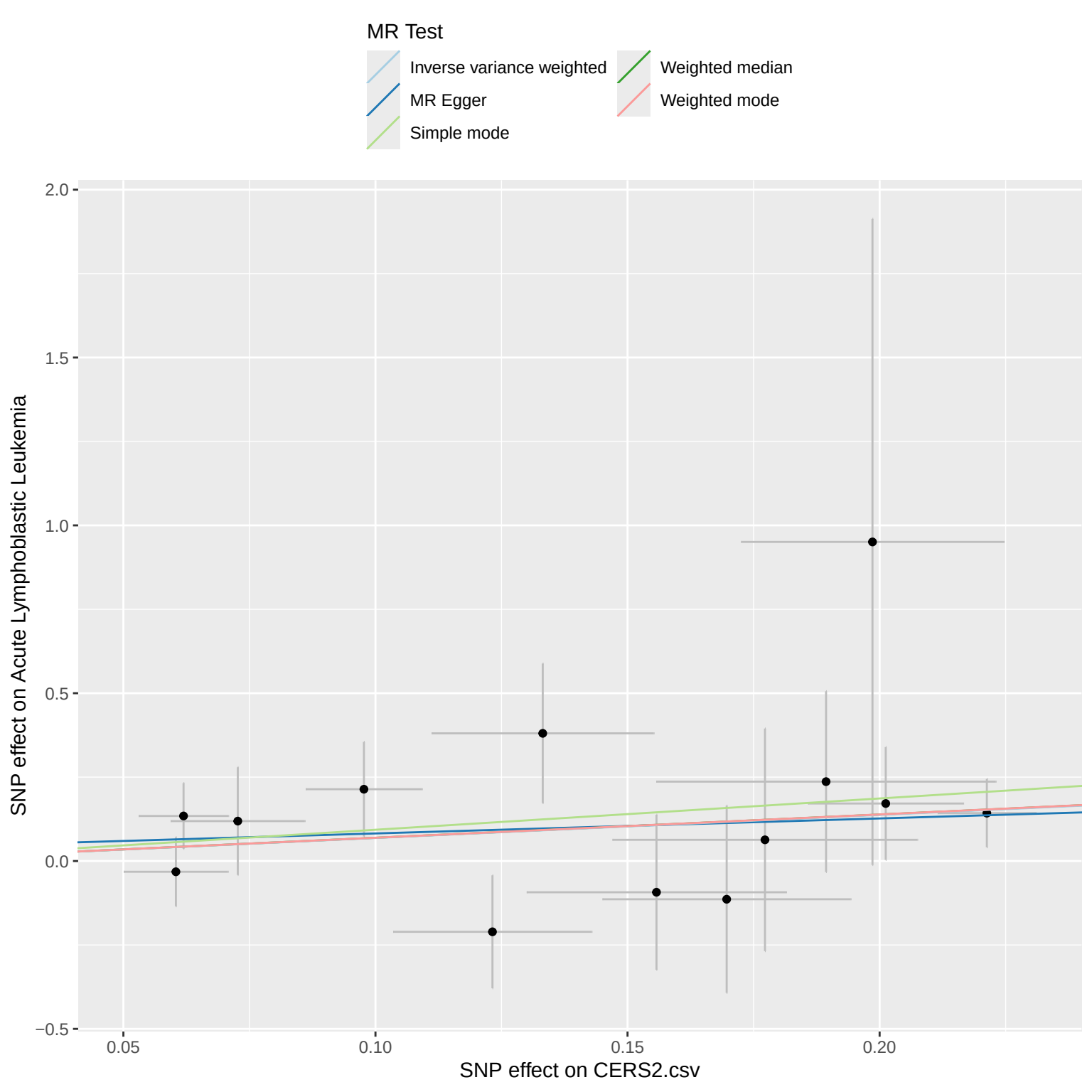

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CENPN.csv
0.8
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5

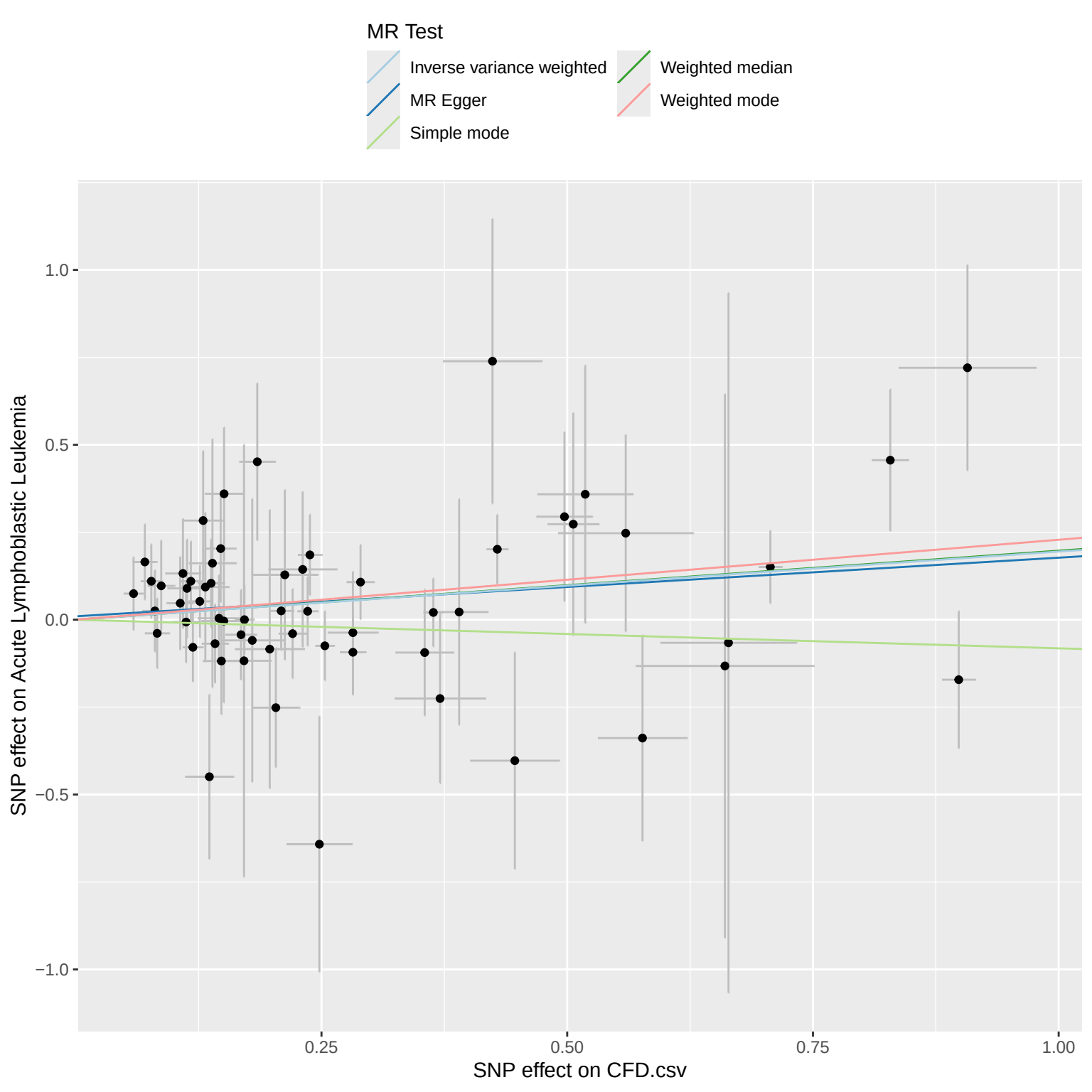

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CENPV.csv

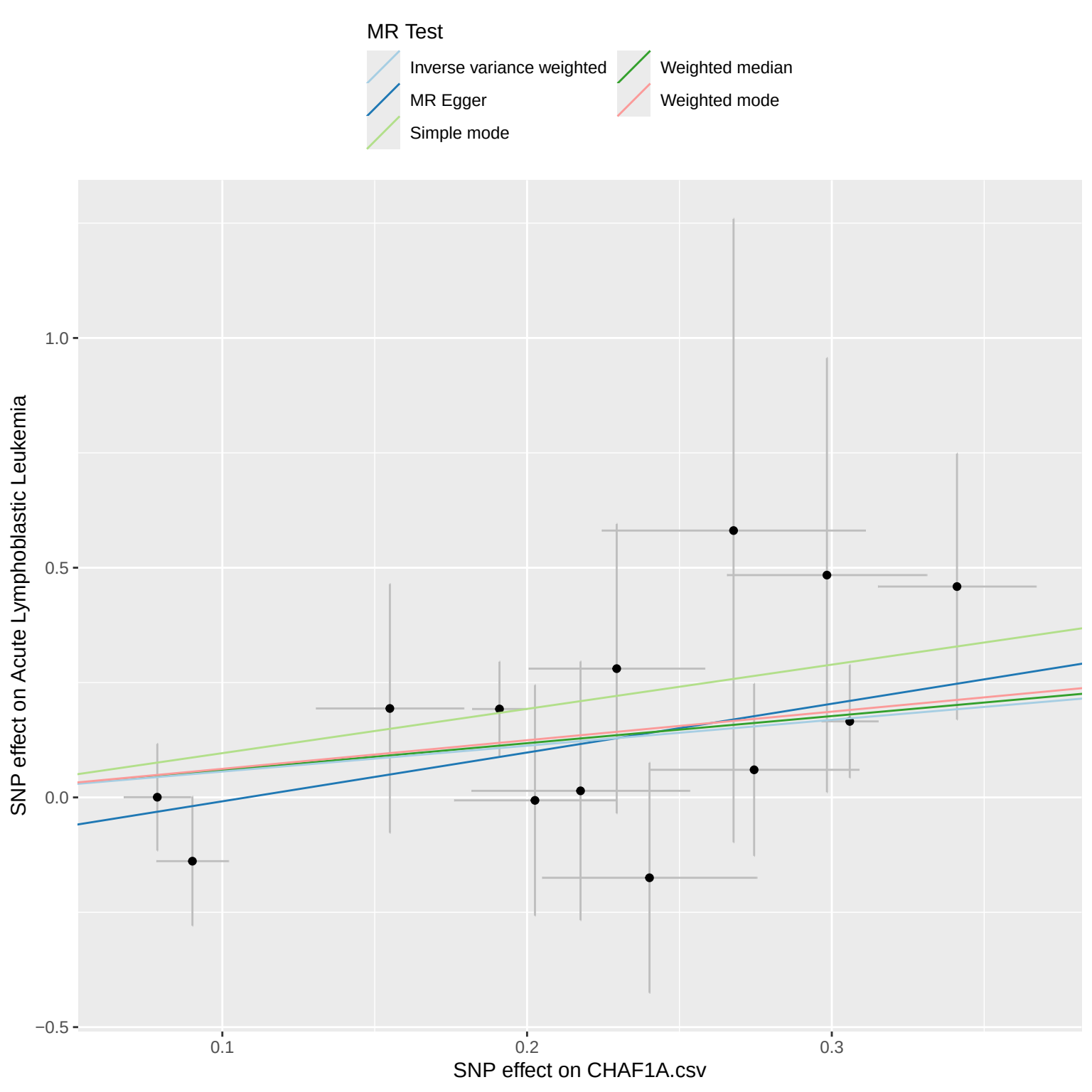

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on CEP97.csv

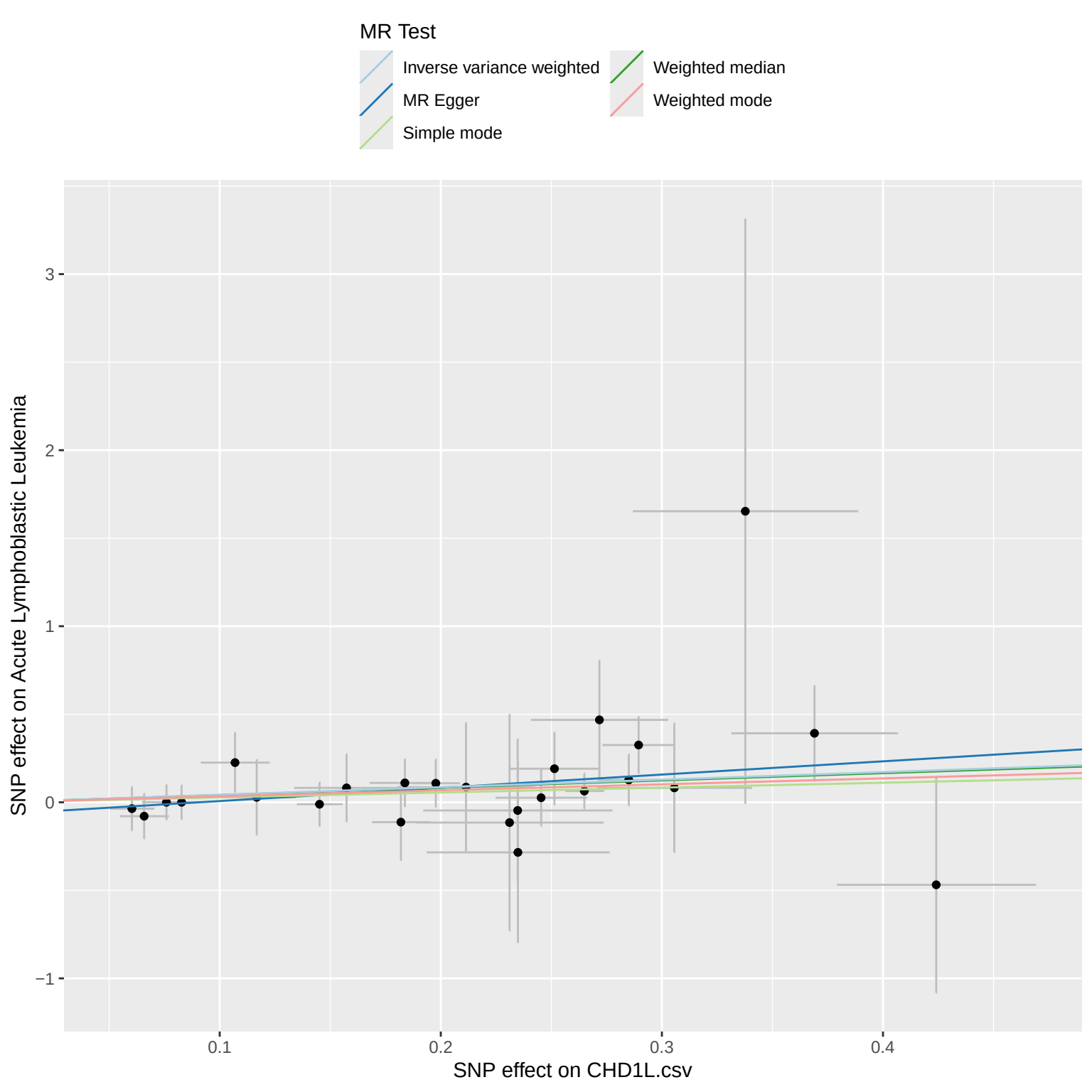

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CEP170B.csv

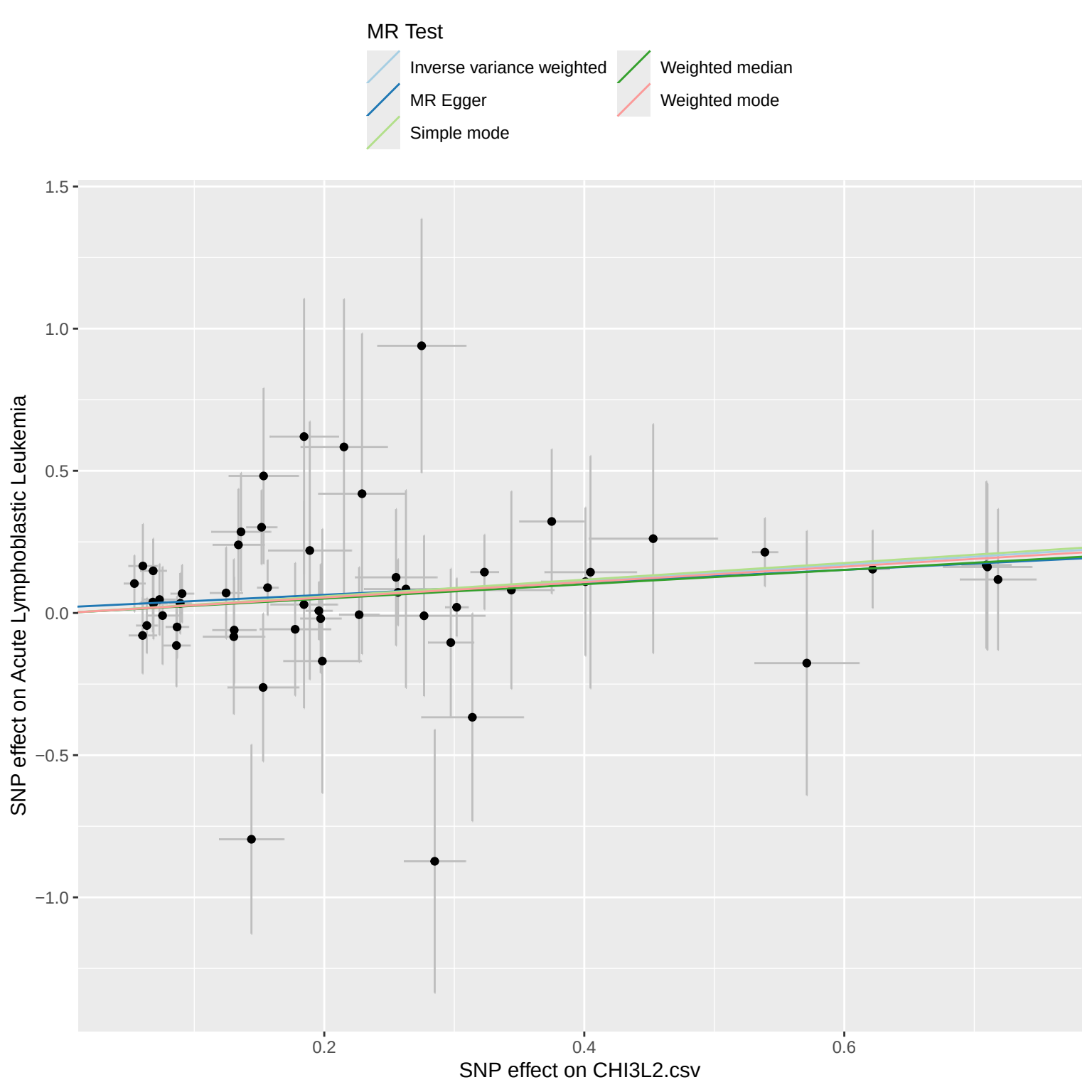

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CERK.csv

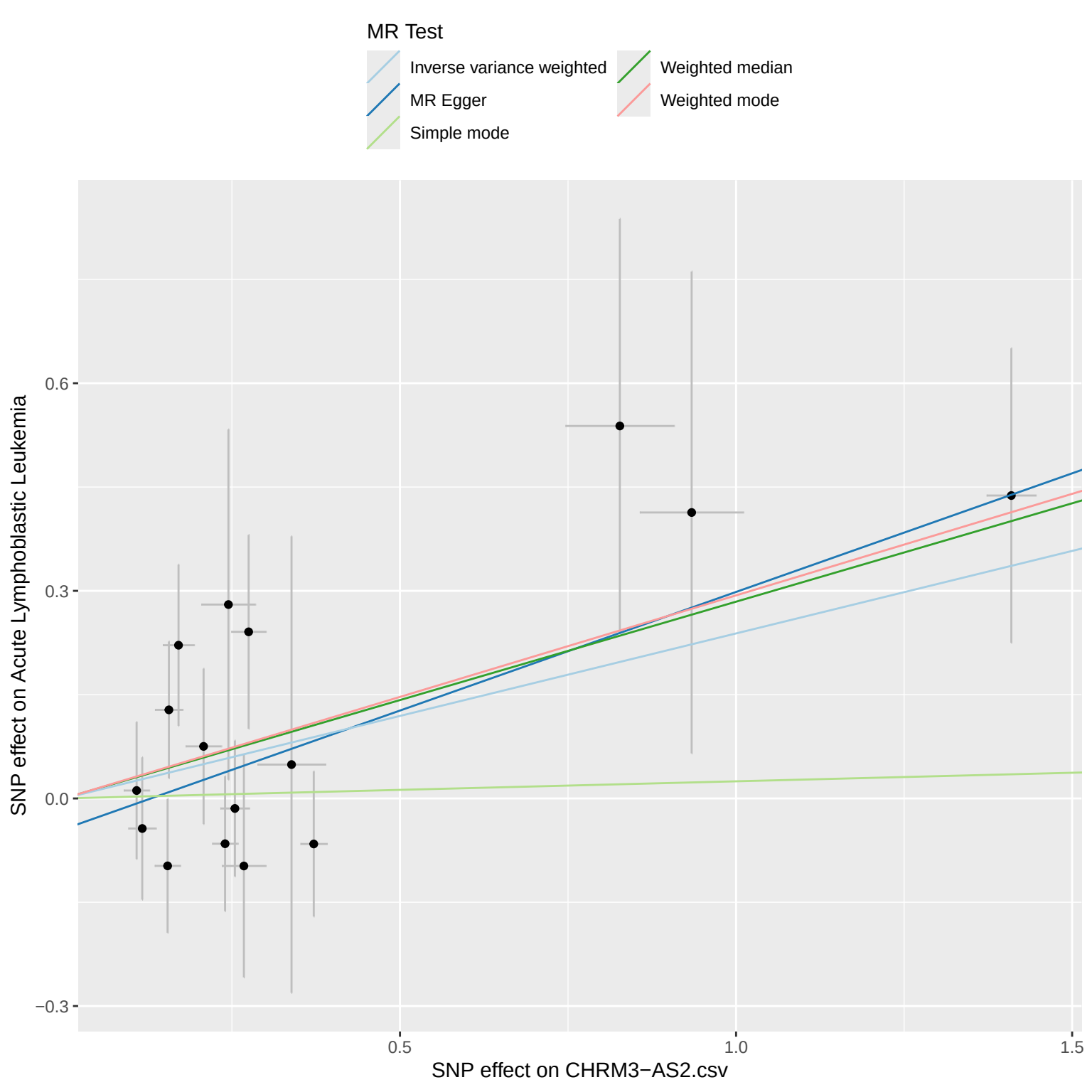

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CERS2.csv
2.0
1.5
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20

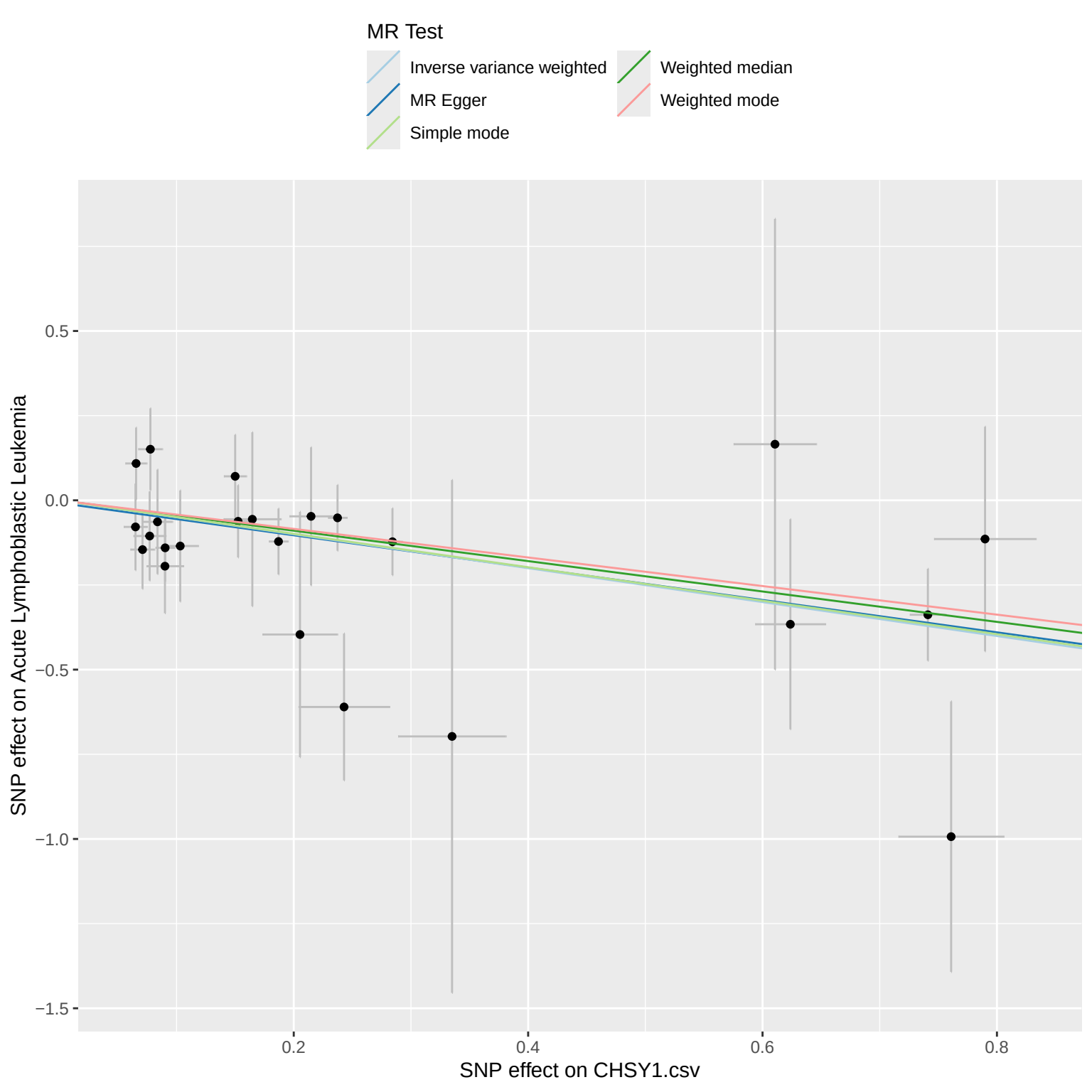

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on CFD.csv

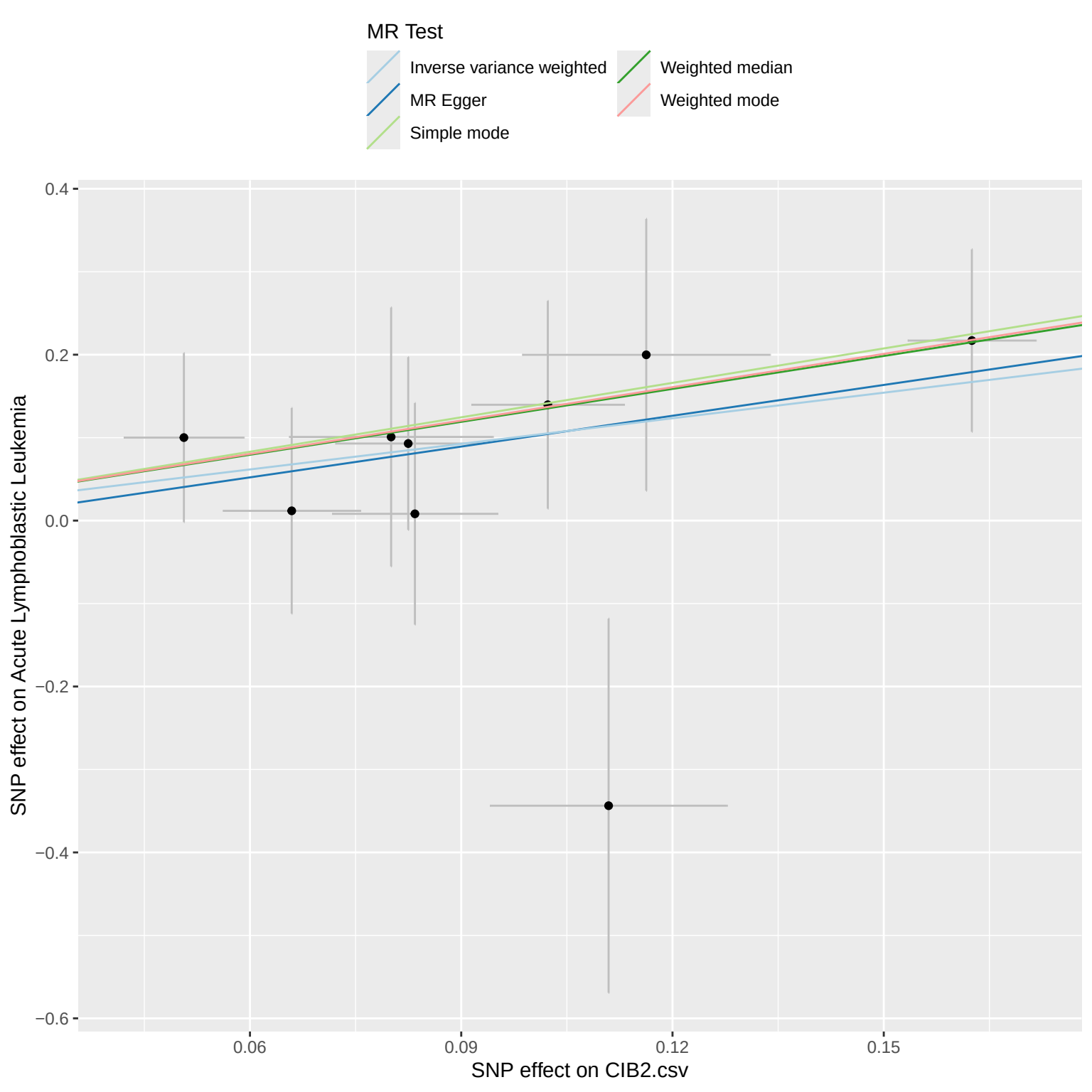

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CHAF1A.csv

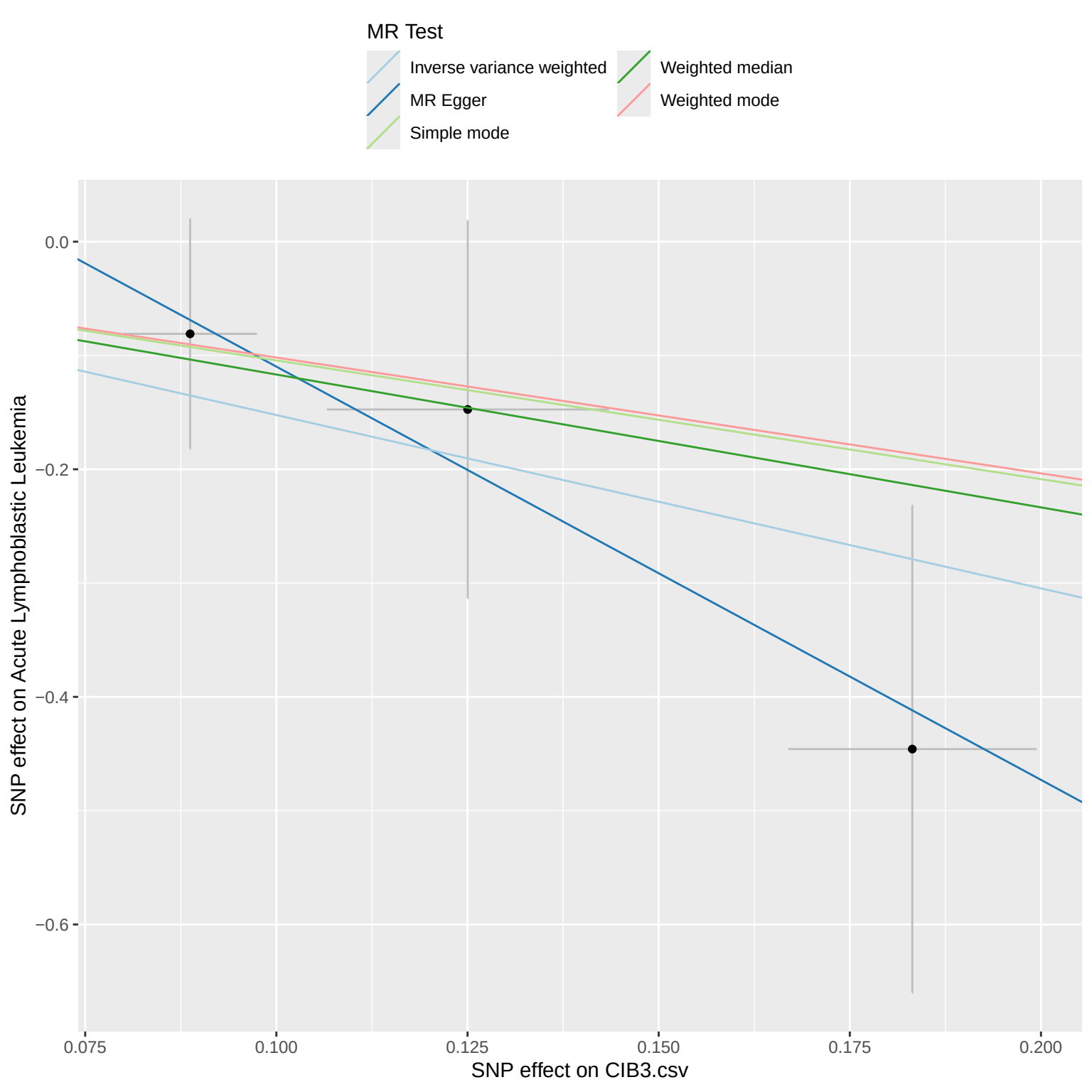

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
3
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on CHD1L.csv

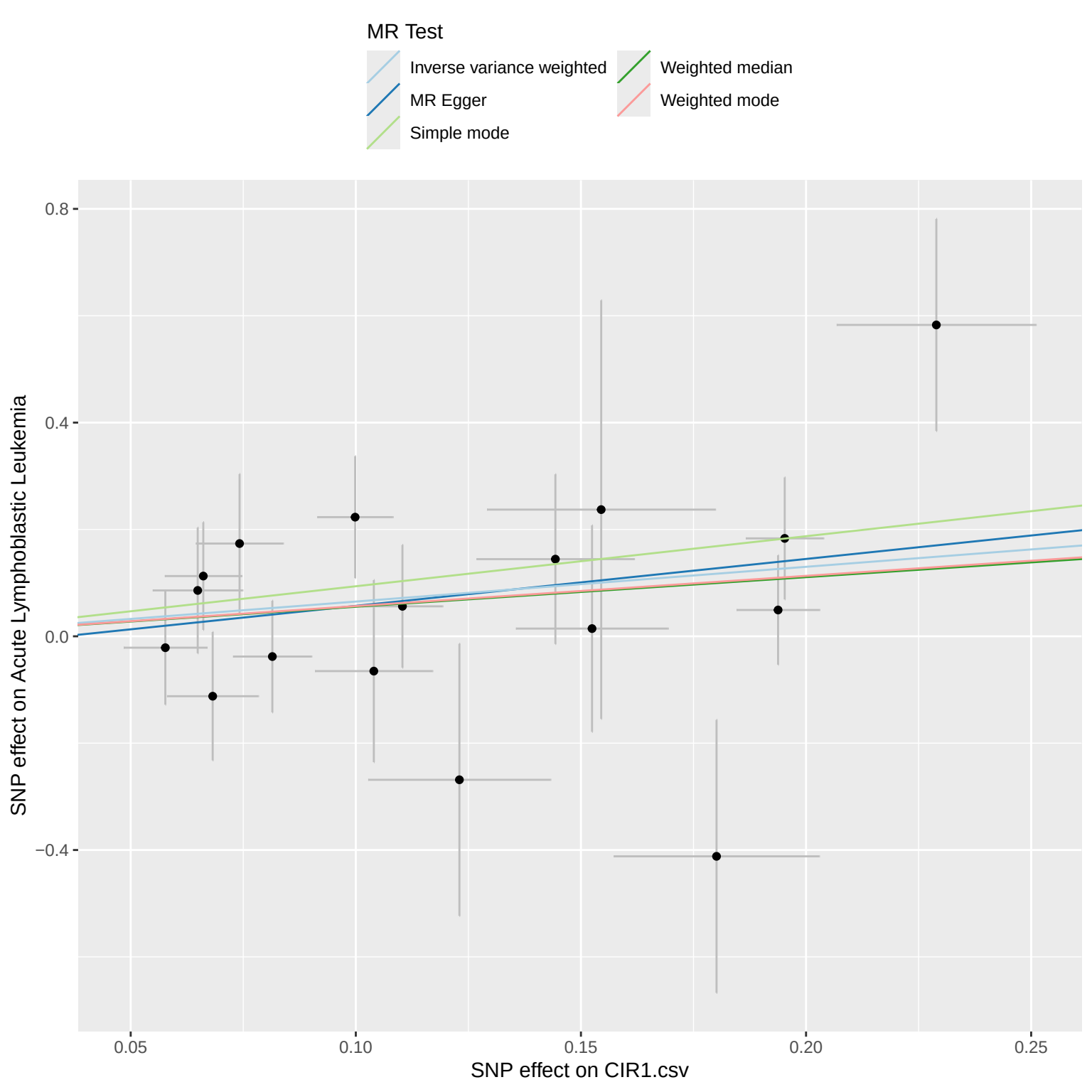

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CHI3L2.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

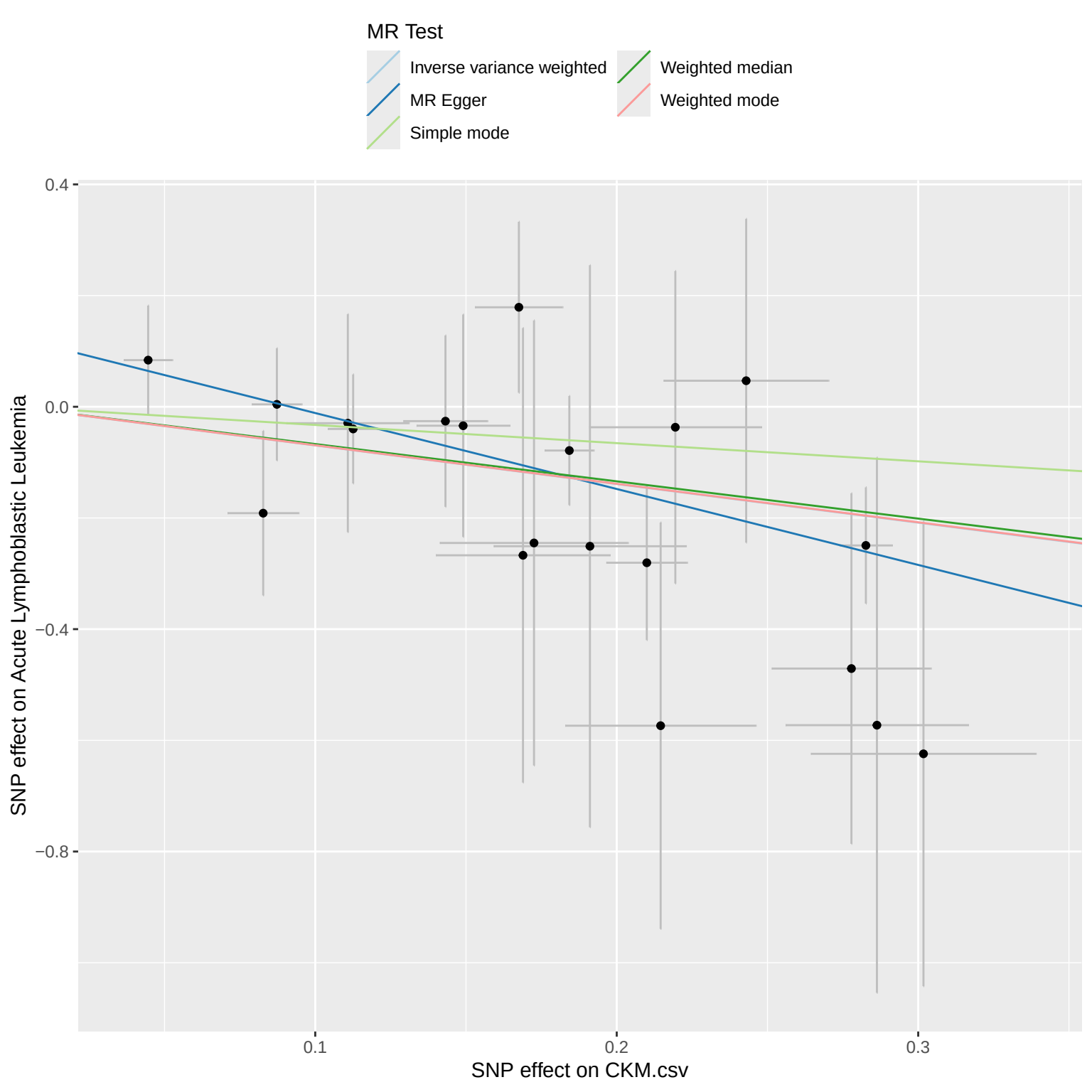

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.5
1.0
1.5
SNP effect on CHRM3−AS2.csv

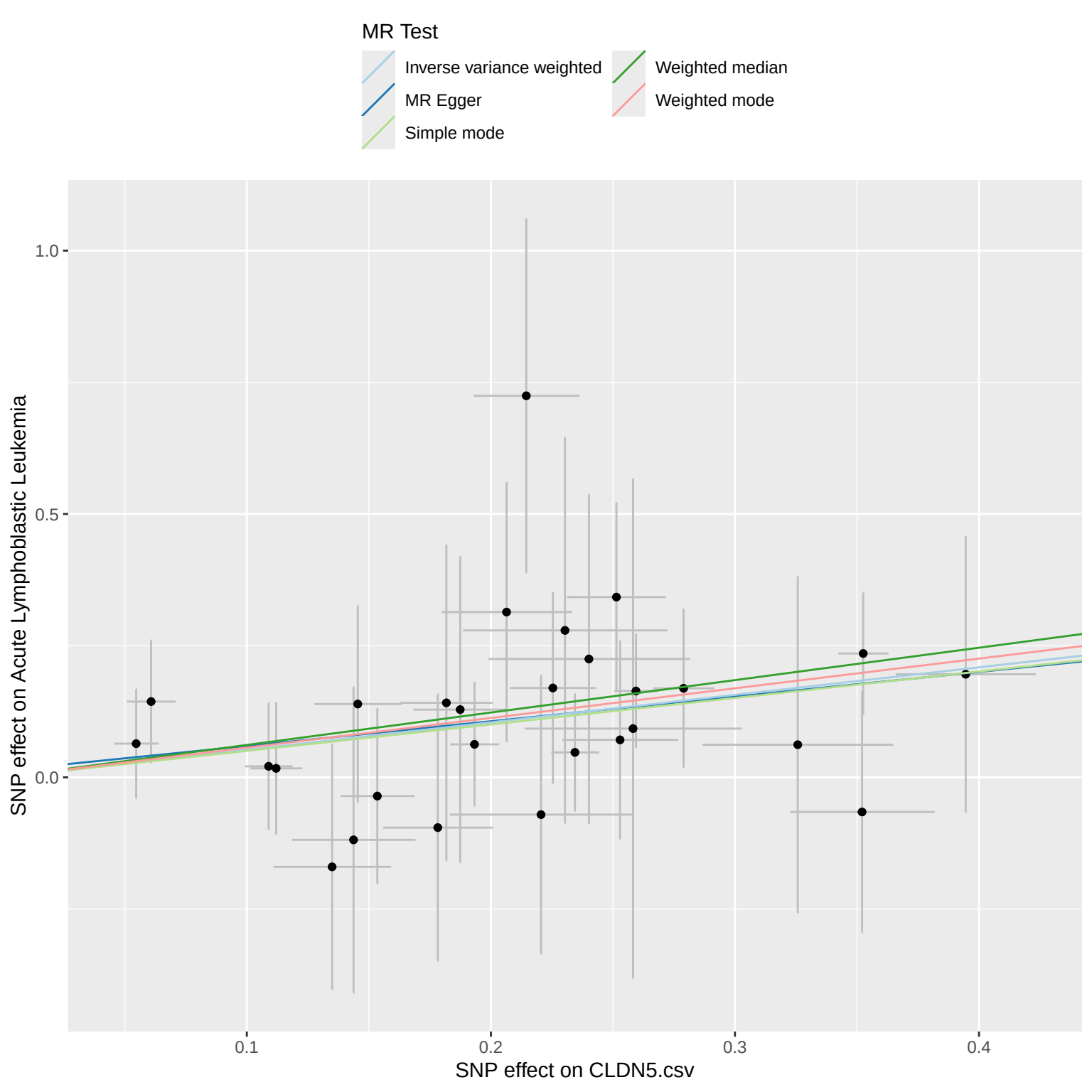

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CHSY1.csv
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8

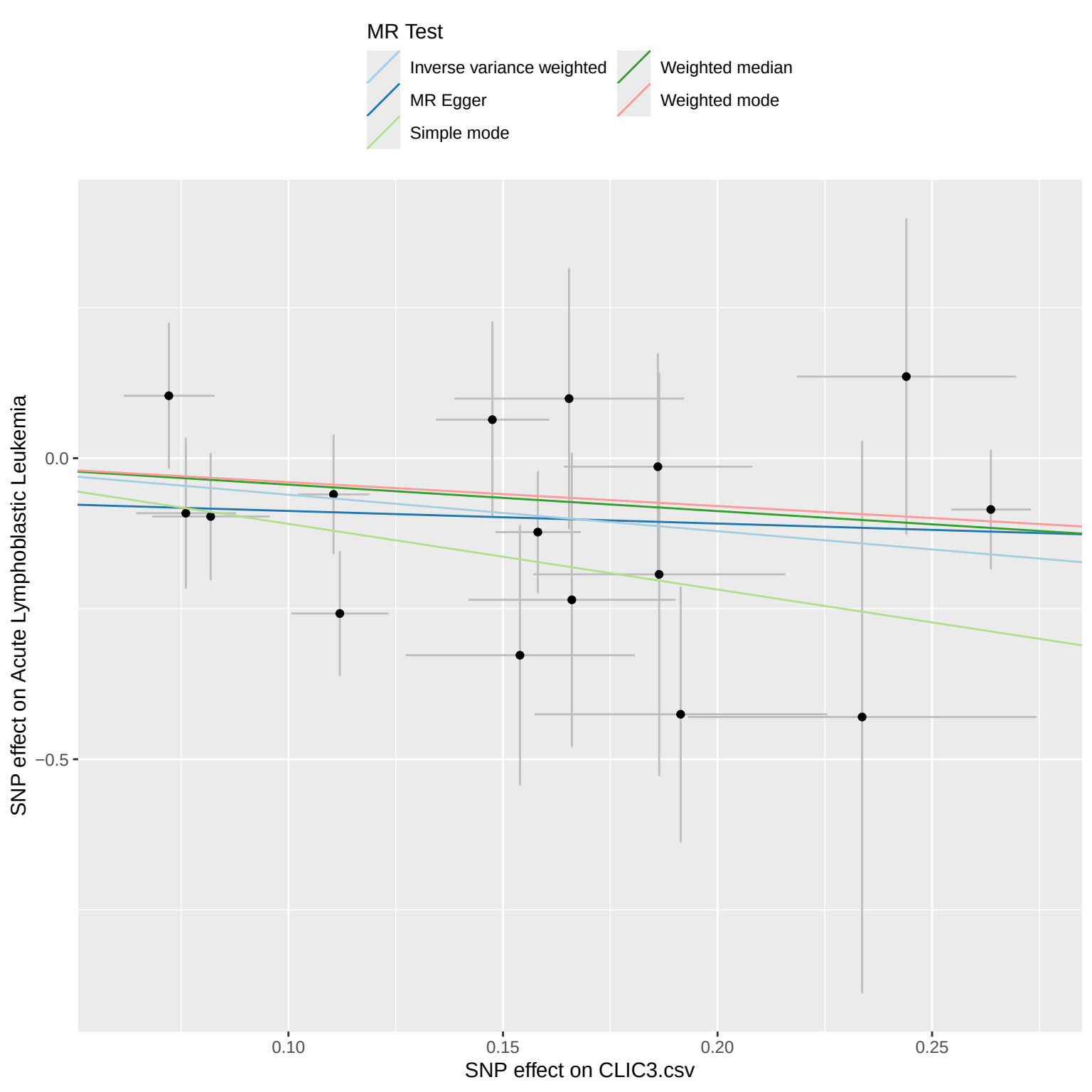

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.06
0.09
0.12
0.15
SNP effect on CIB2.csv

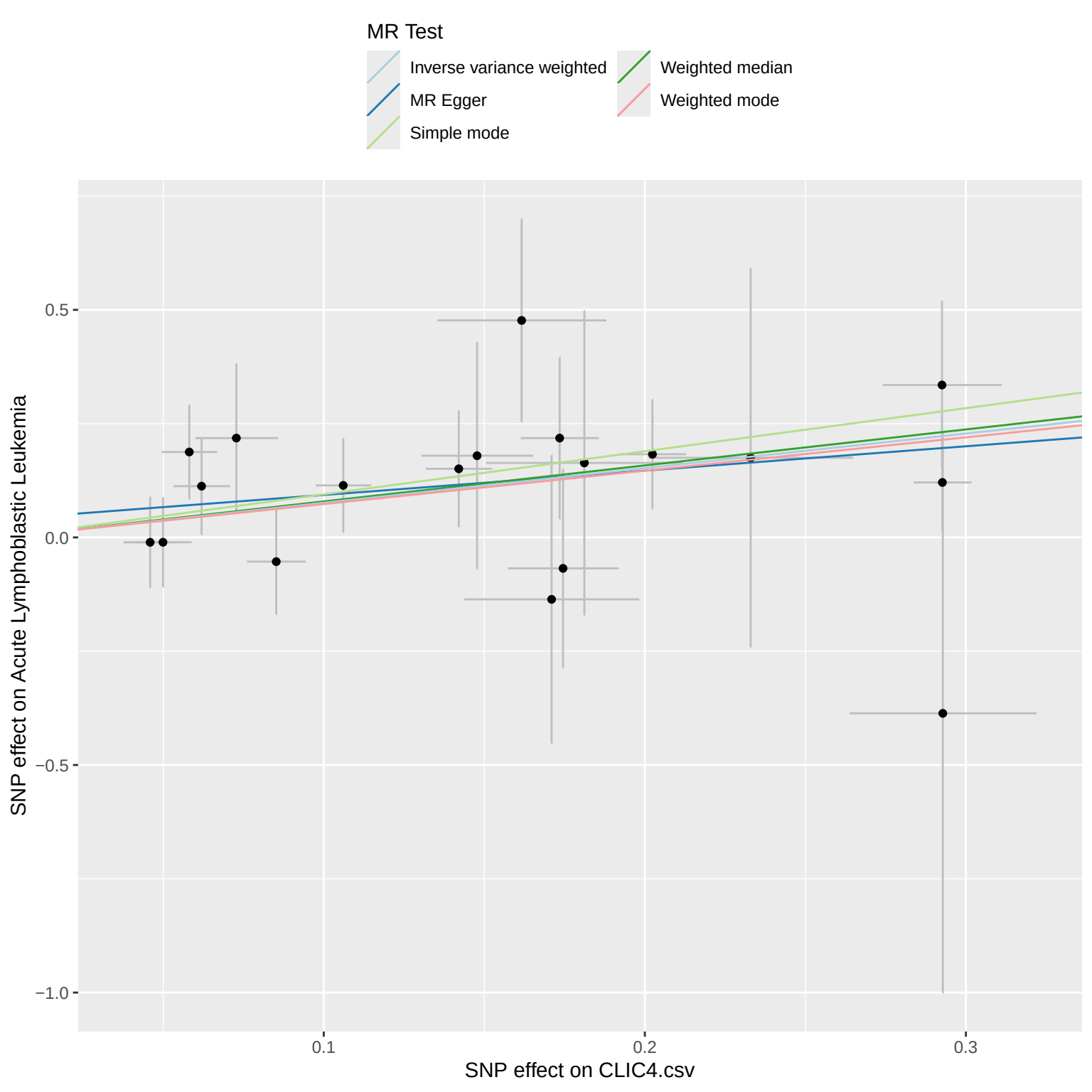

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.075
0.100
0.125
0.150
0.175
0.200
SNP effect on CIB3.csv

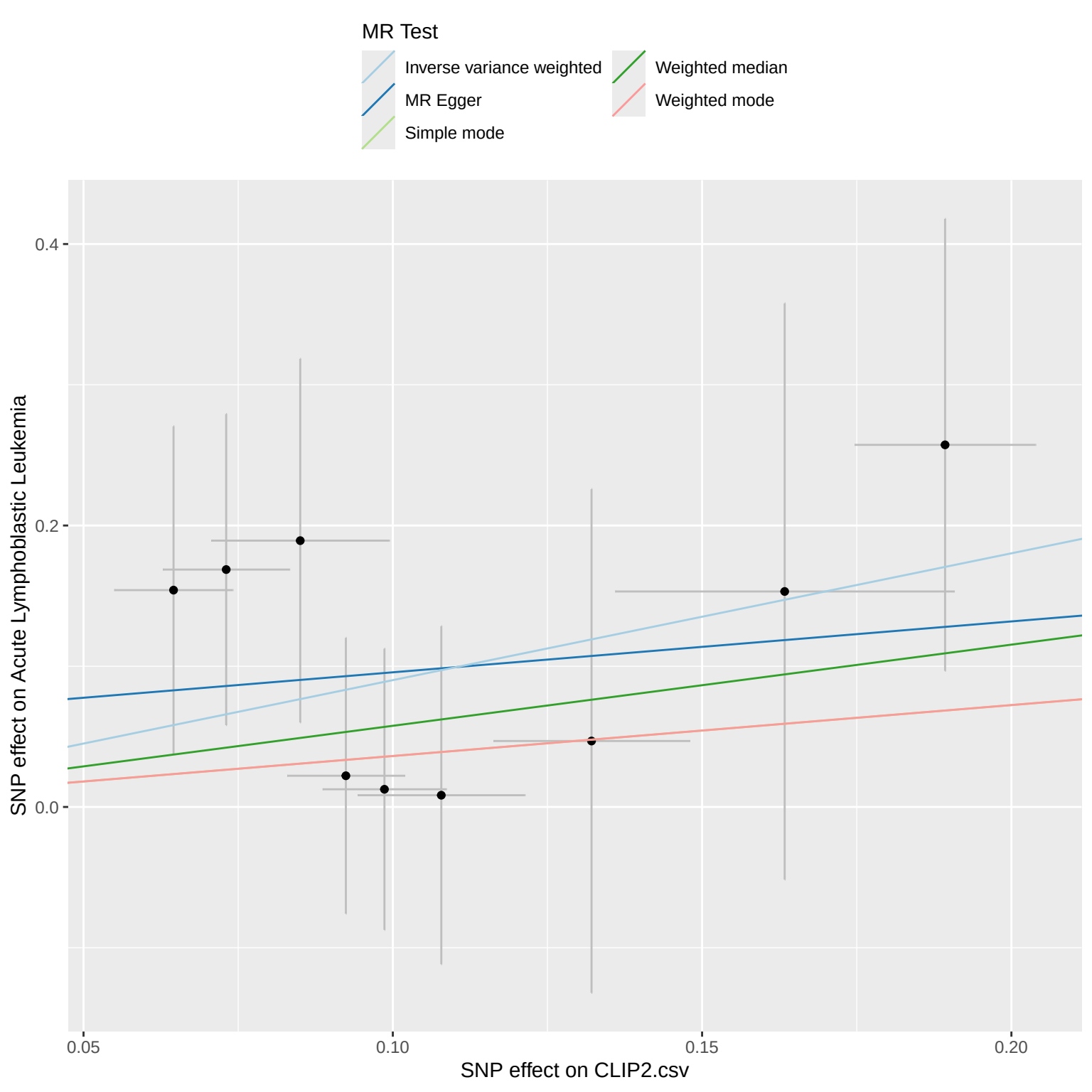

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on CIR1.csv

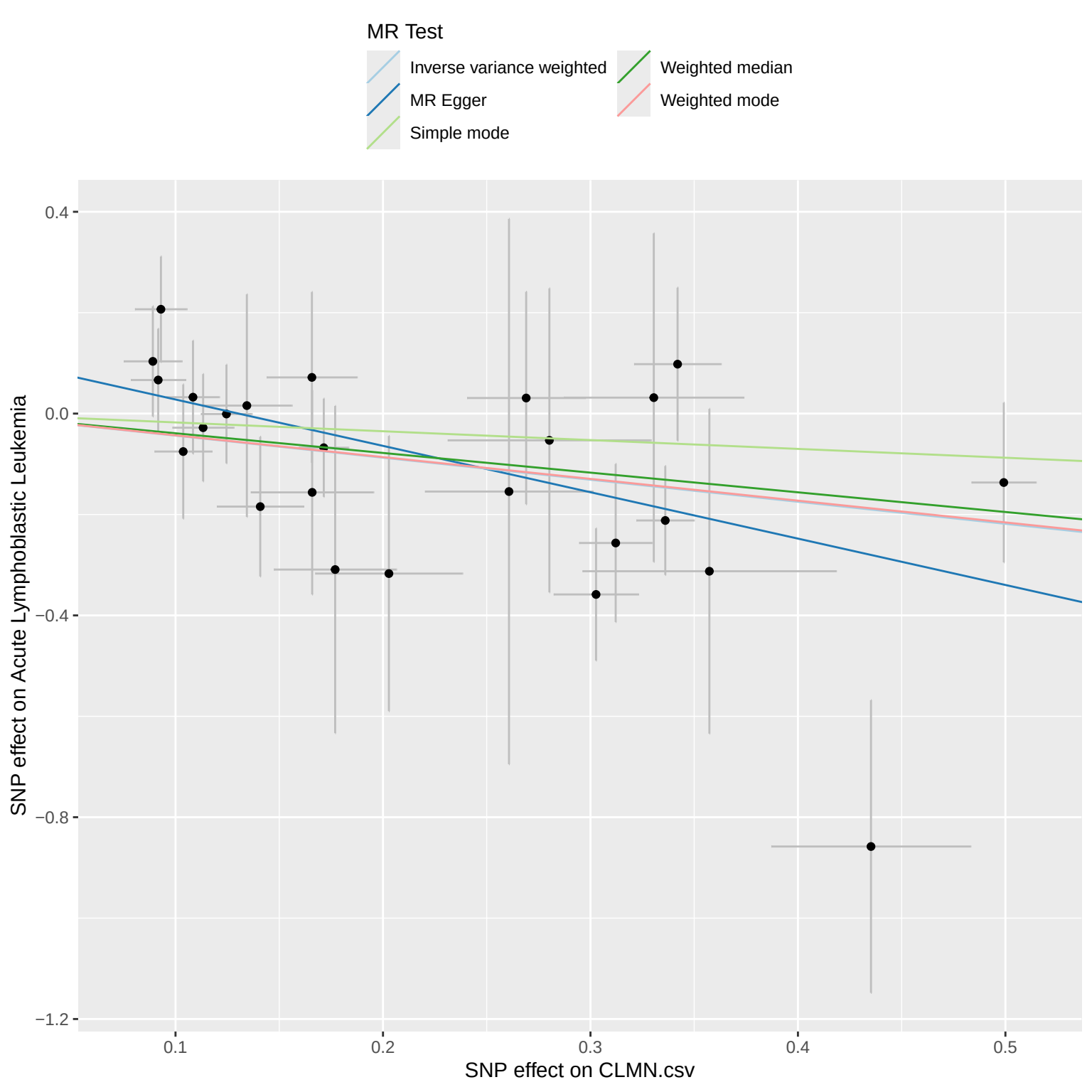

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on CKM.csv

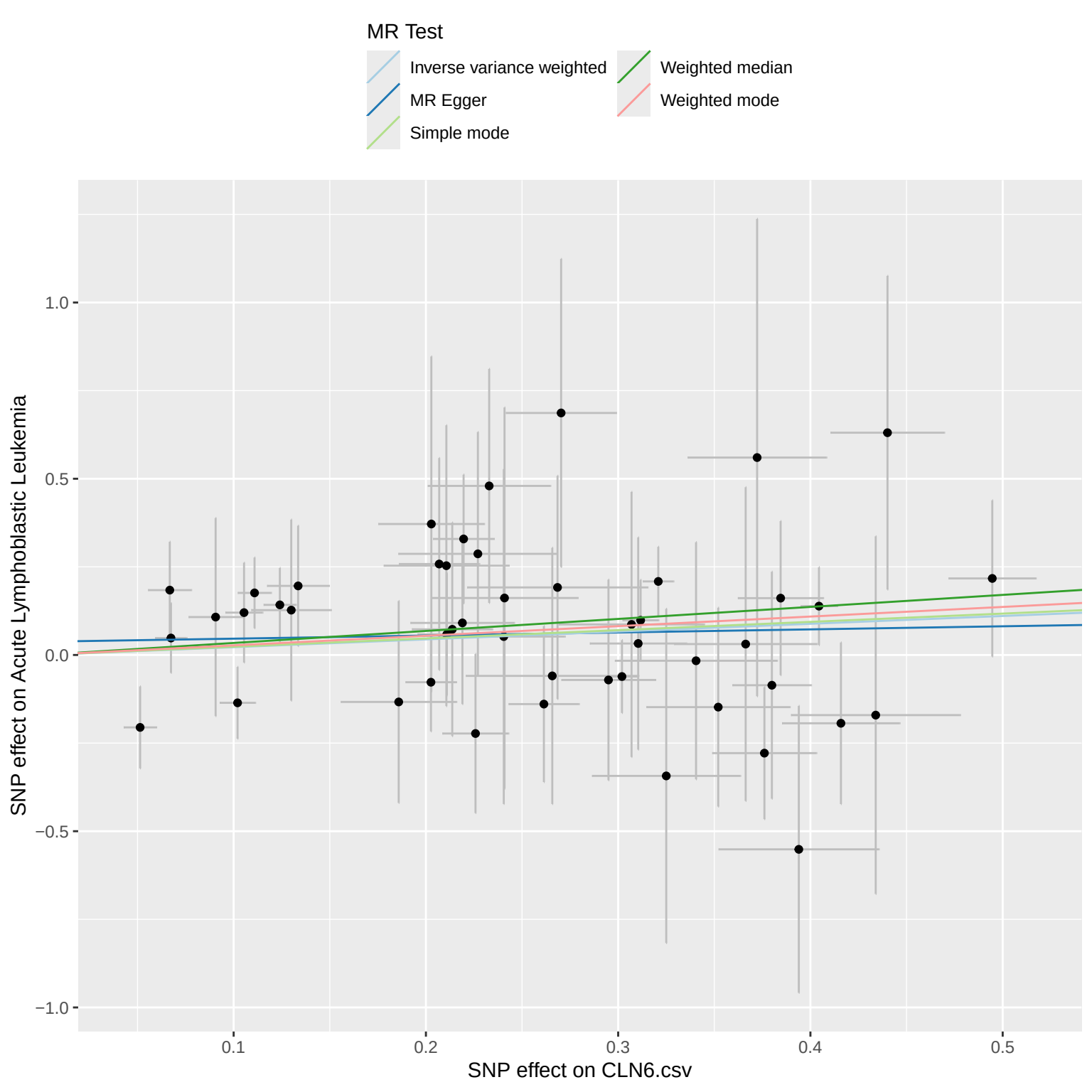

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on CLDN5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on CLIC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CLIC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on CLIP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
0.5
SNP effect on CLMN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
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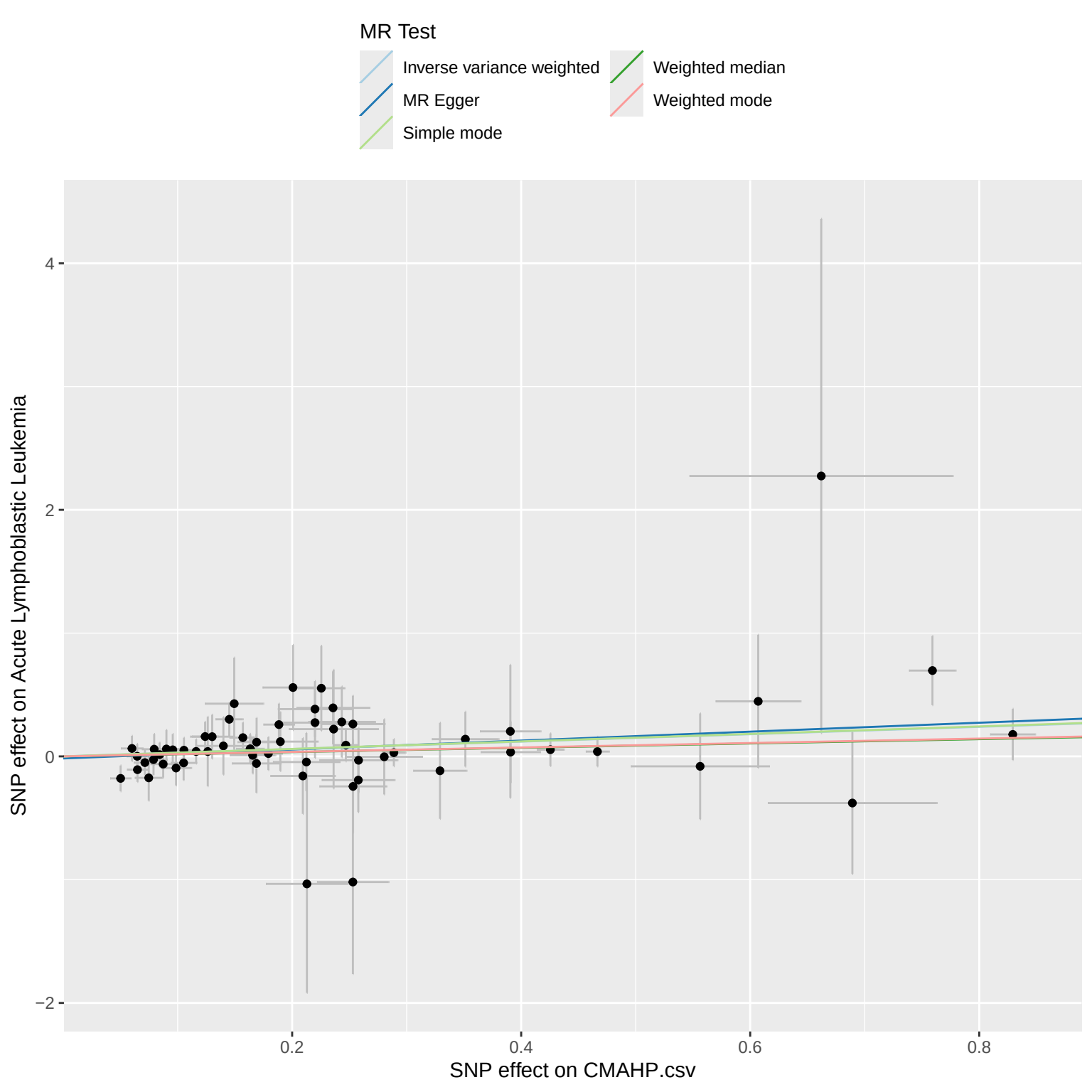
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CLN6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
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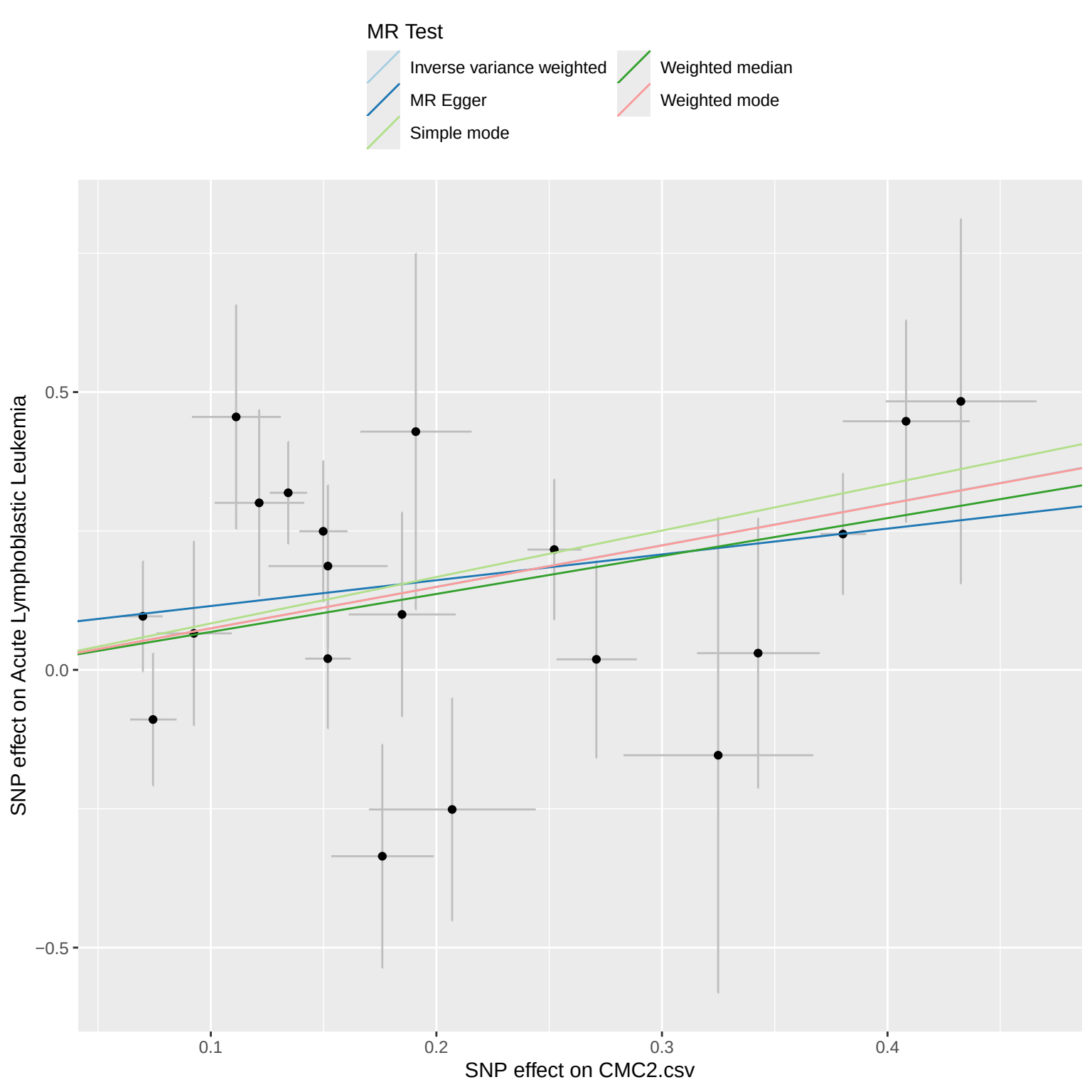
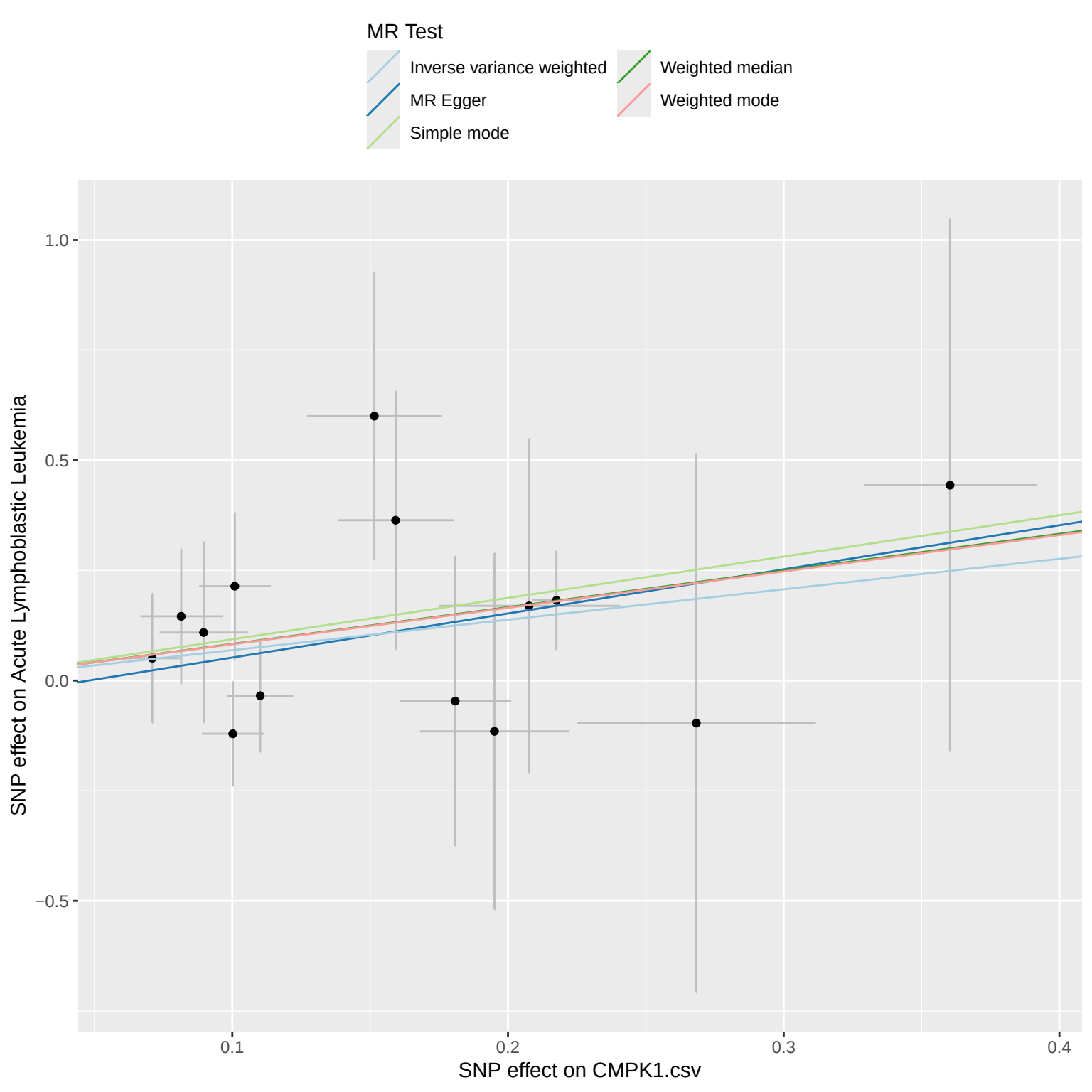
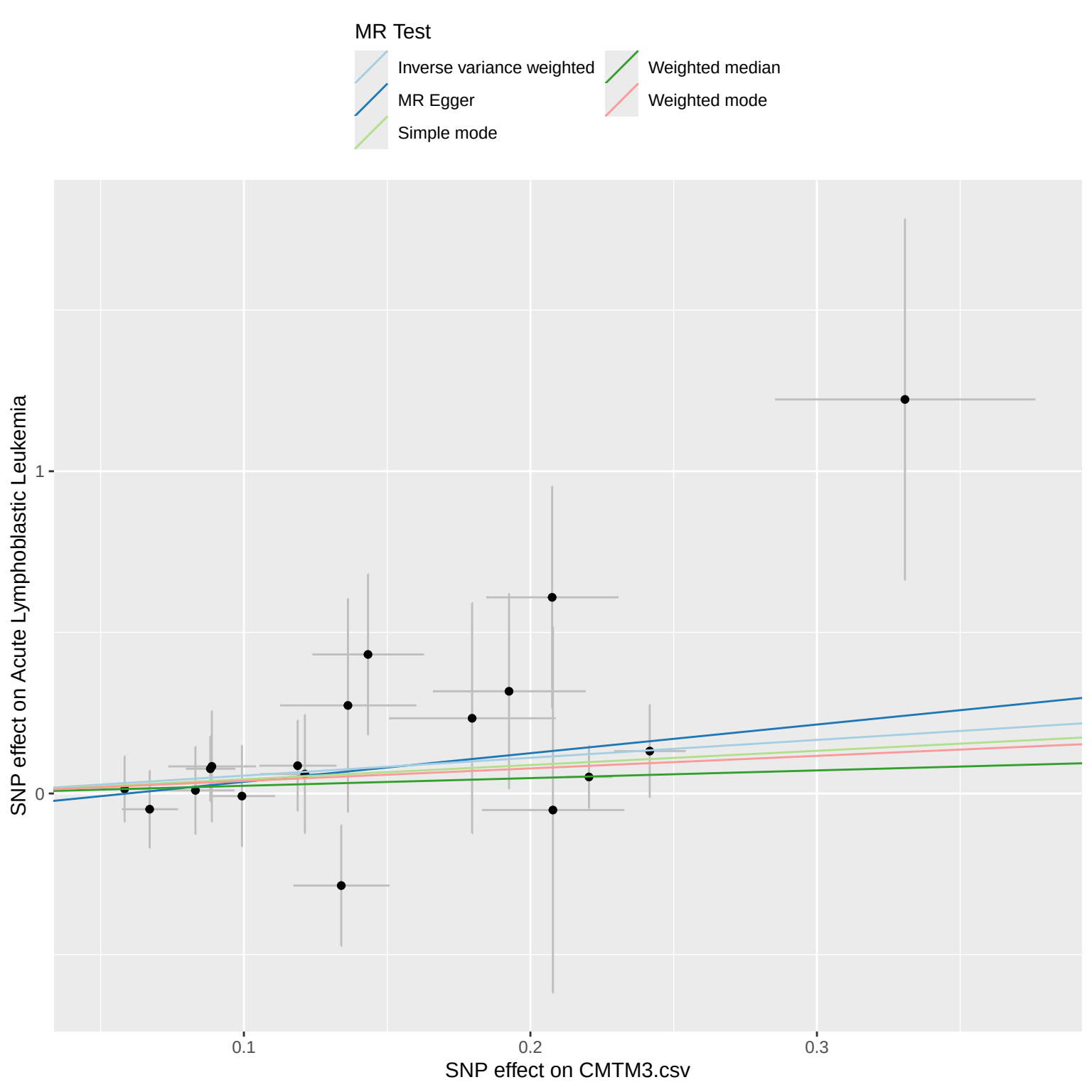
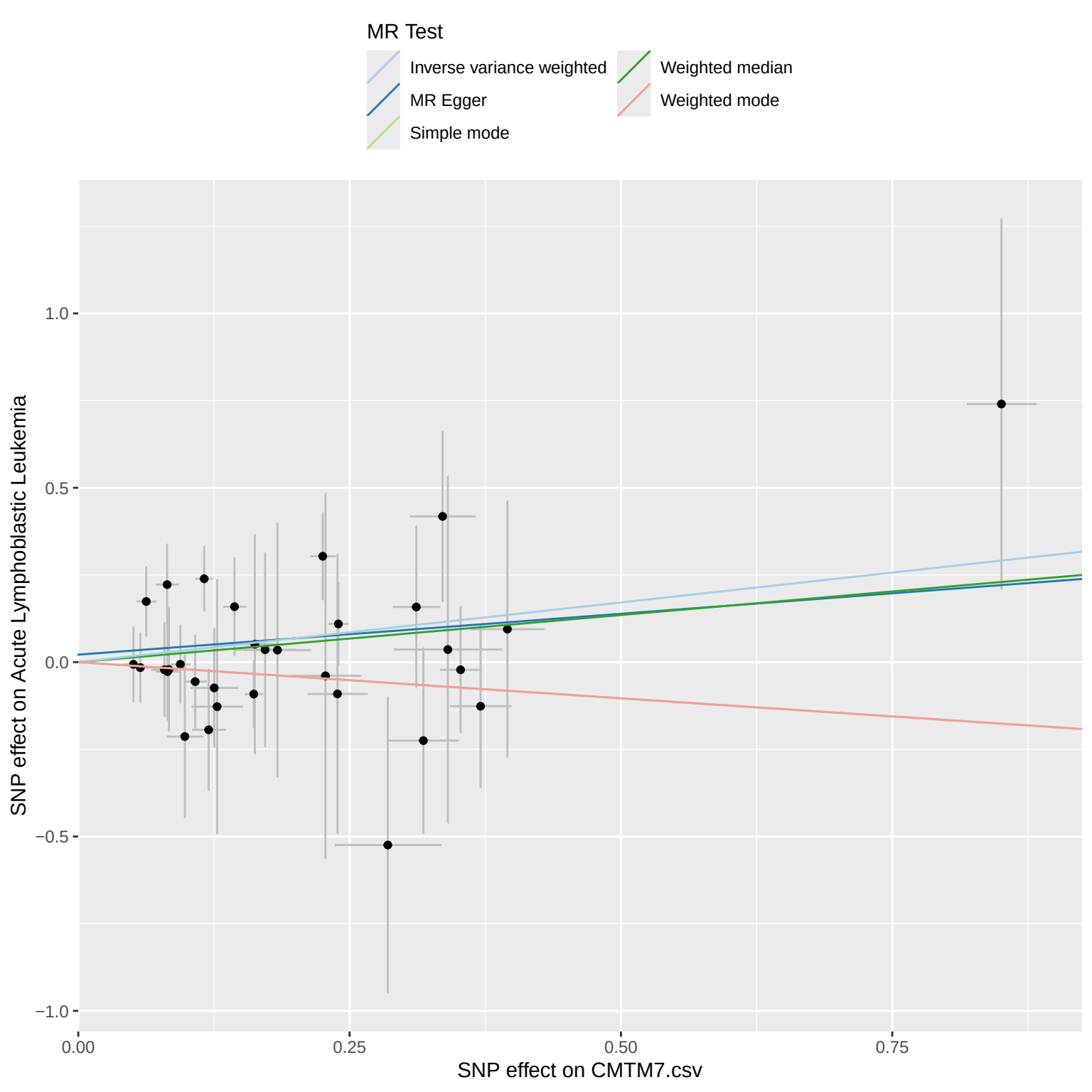
−2
0.2
0.4
0.6
0.8
SNP effect on CMAHP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CMC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CMPK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
0.3
SNP effect on CMTM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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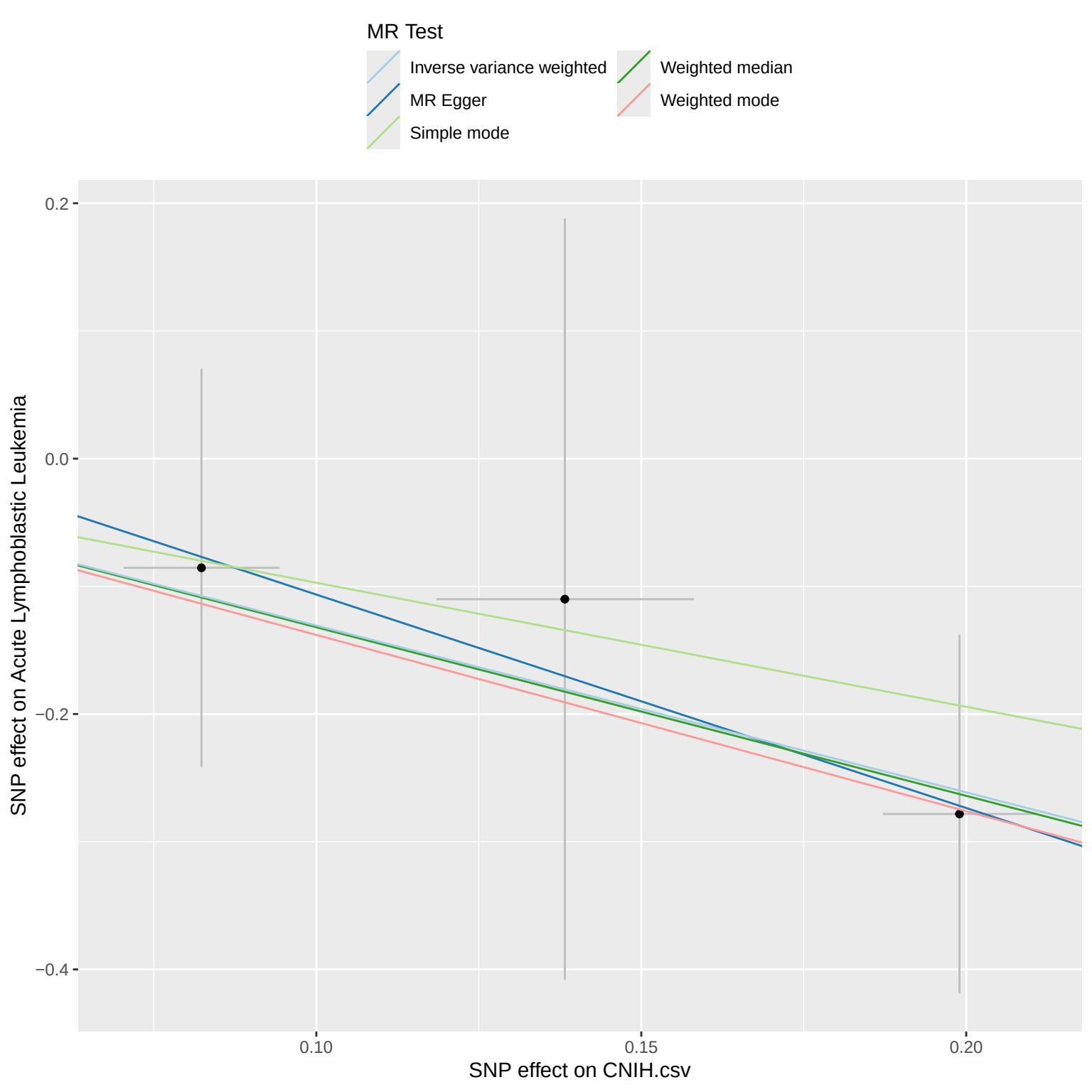
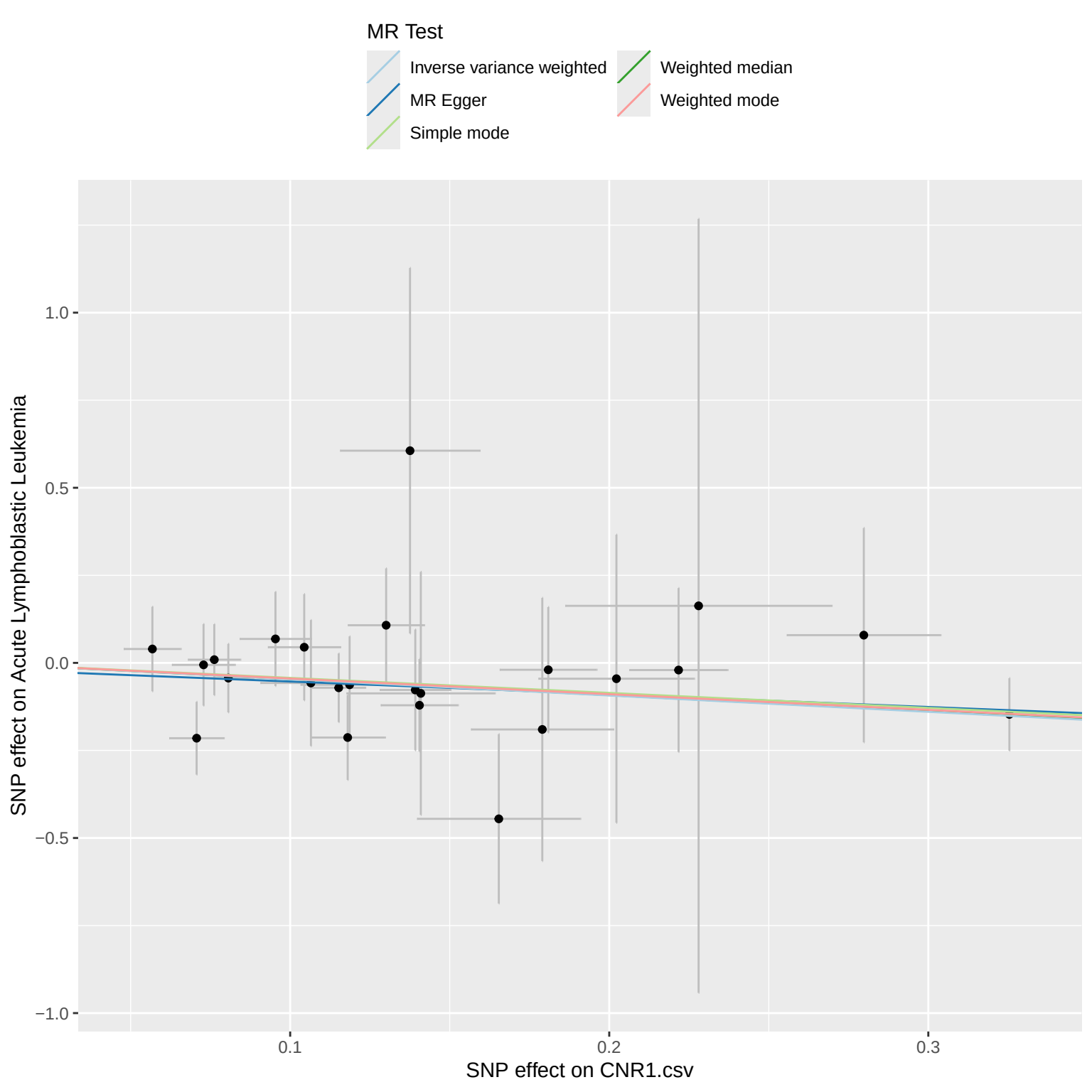
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on CMTM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
SNP effect on CNIH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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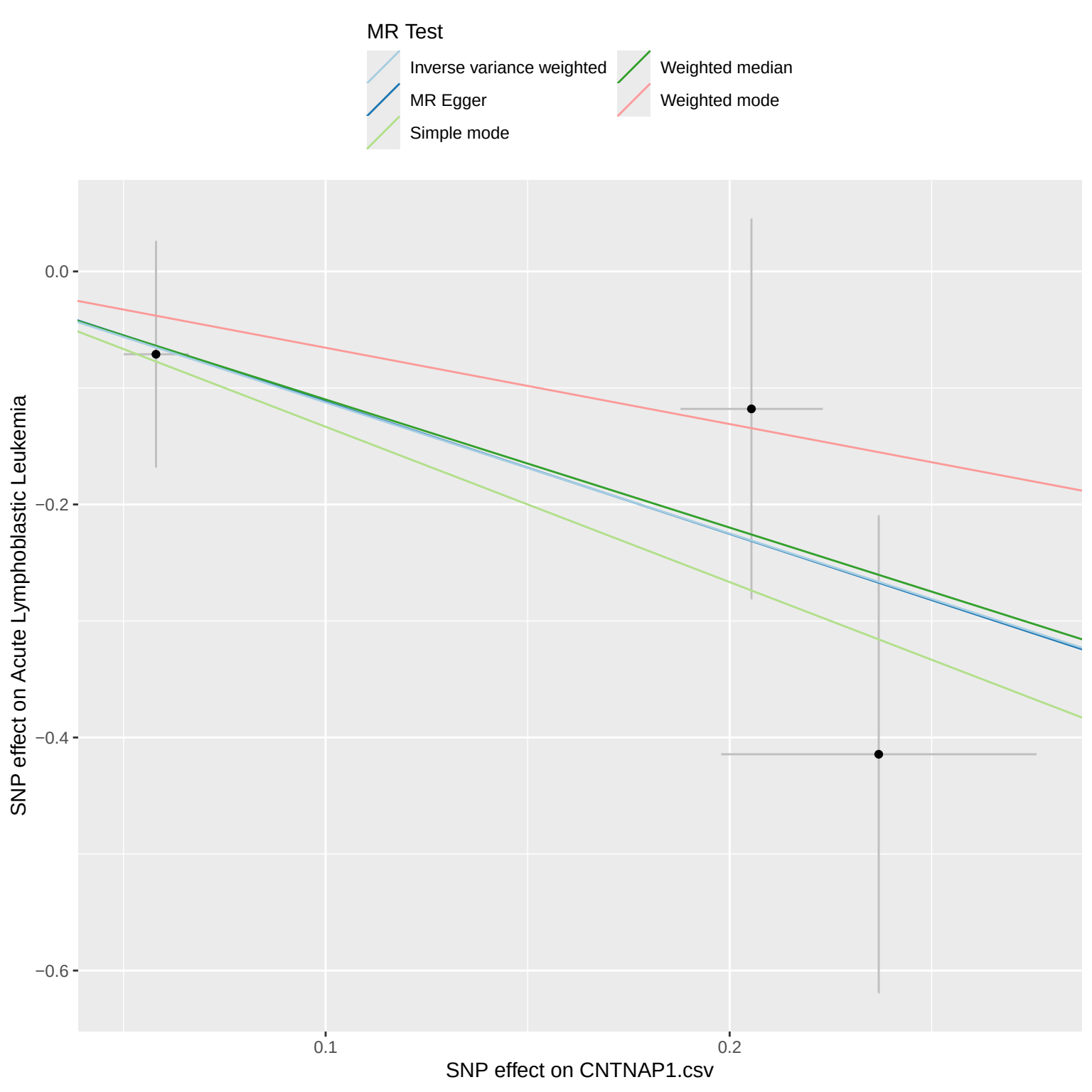
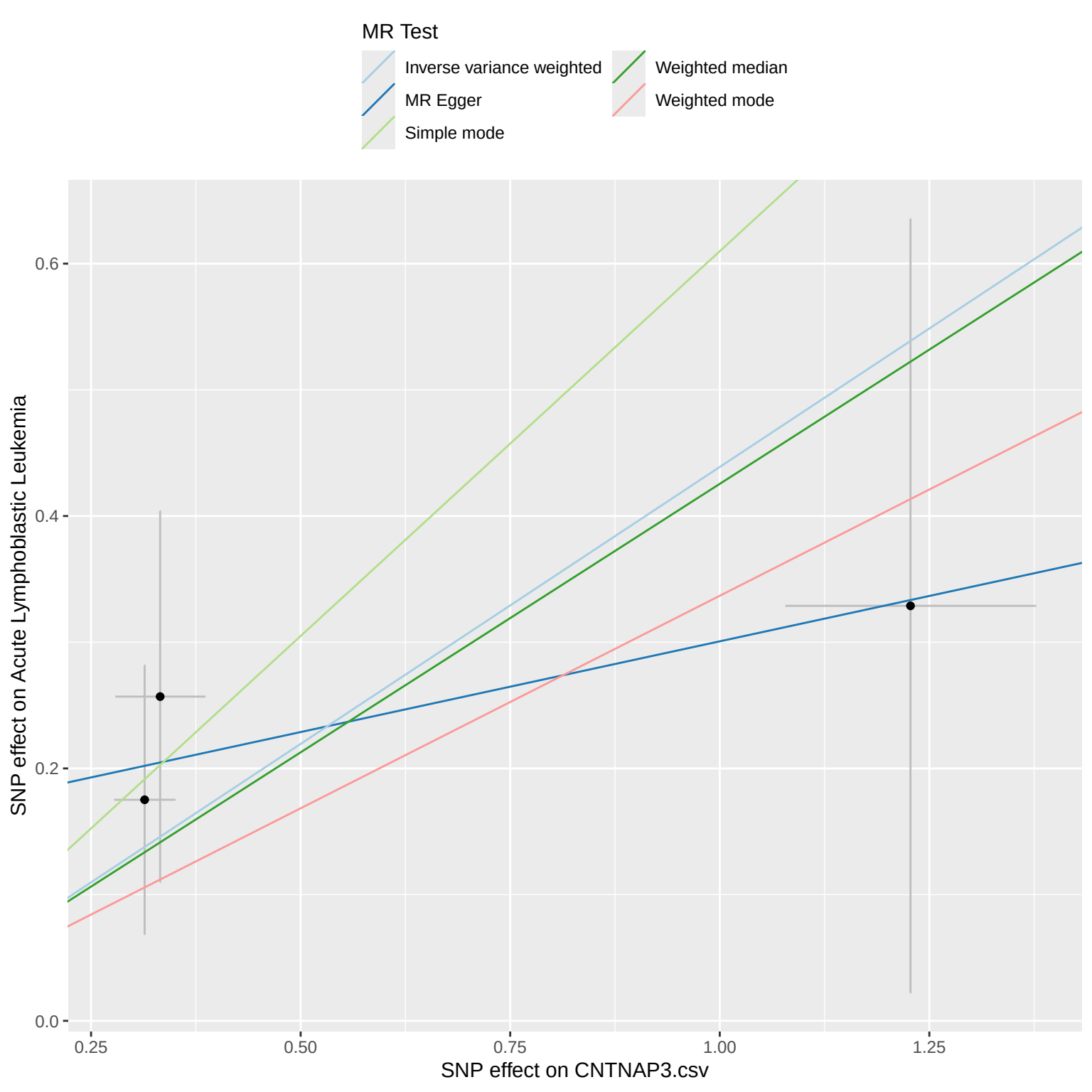
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on CNR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CNTNAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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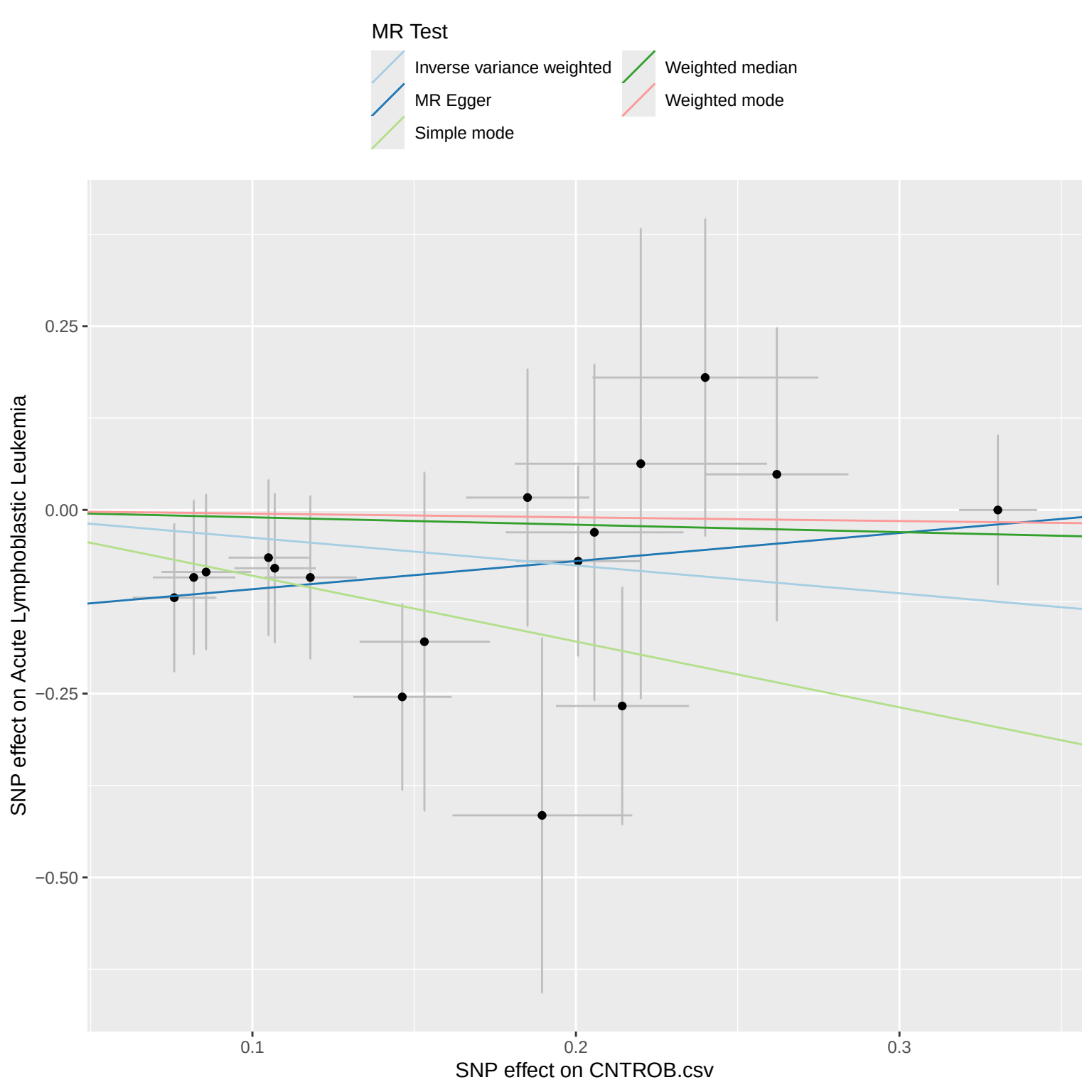
0.2
0.4
0.6
0.25
0.50
0.75
1.00
1.25
SNP effect on CNTNAP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
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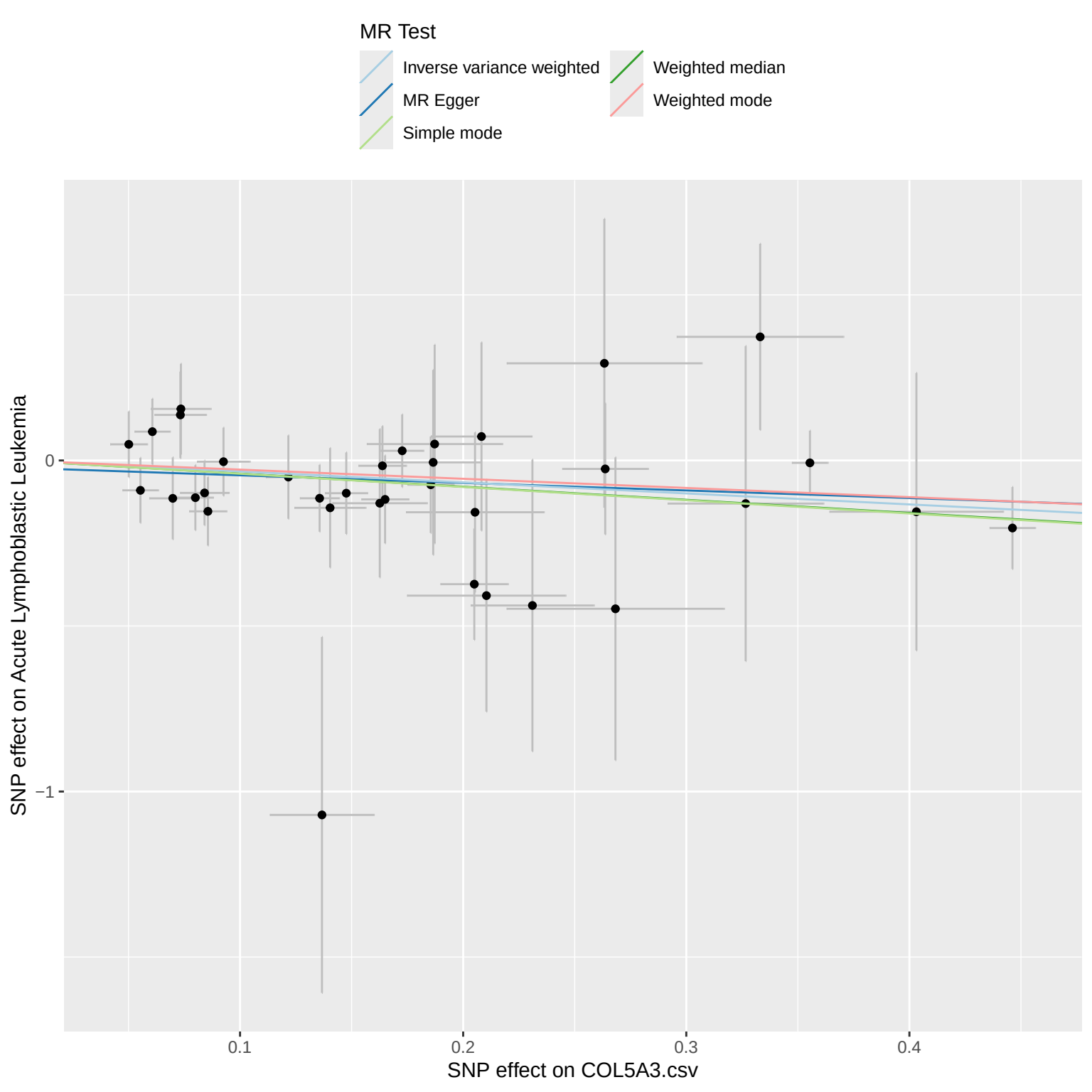
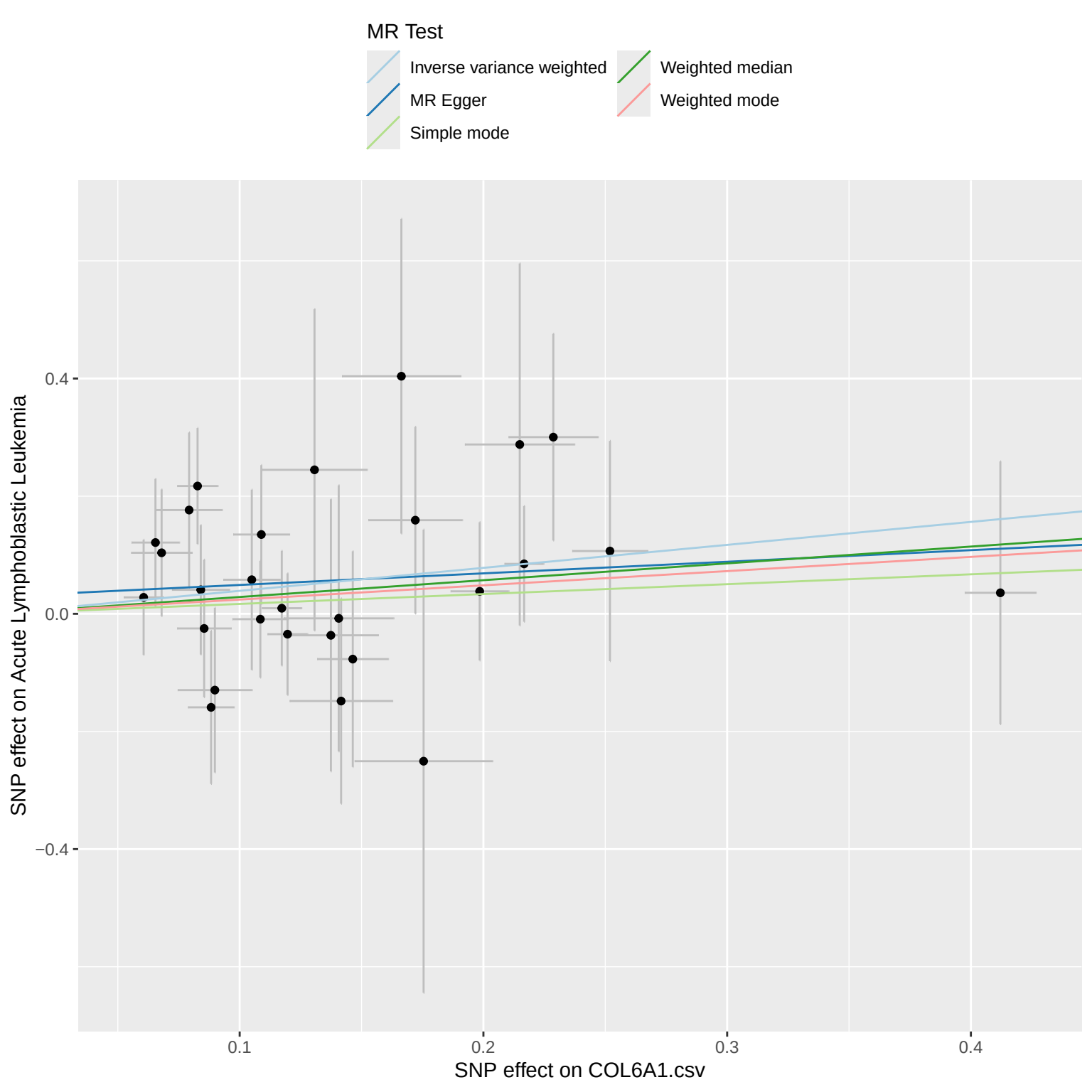
−0.50
0.1
0.2
0.3
SNP effect on CNTROB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.1
0.2
0.3
0.4
SNP effect on COL5A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
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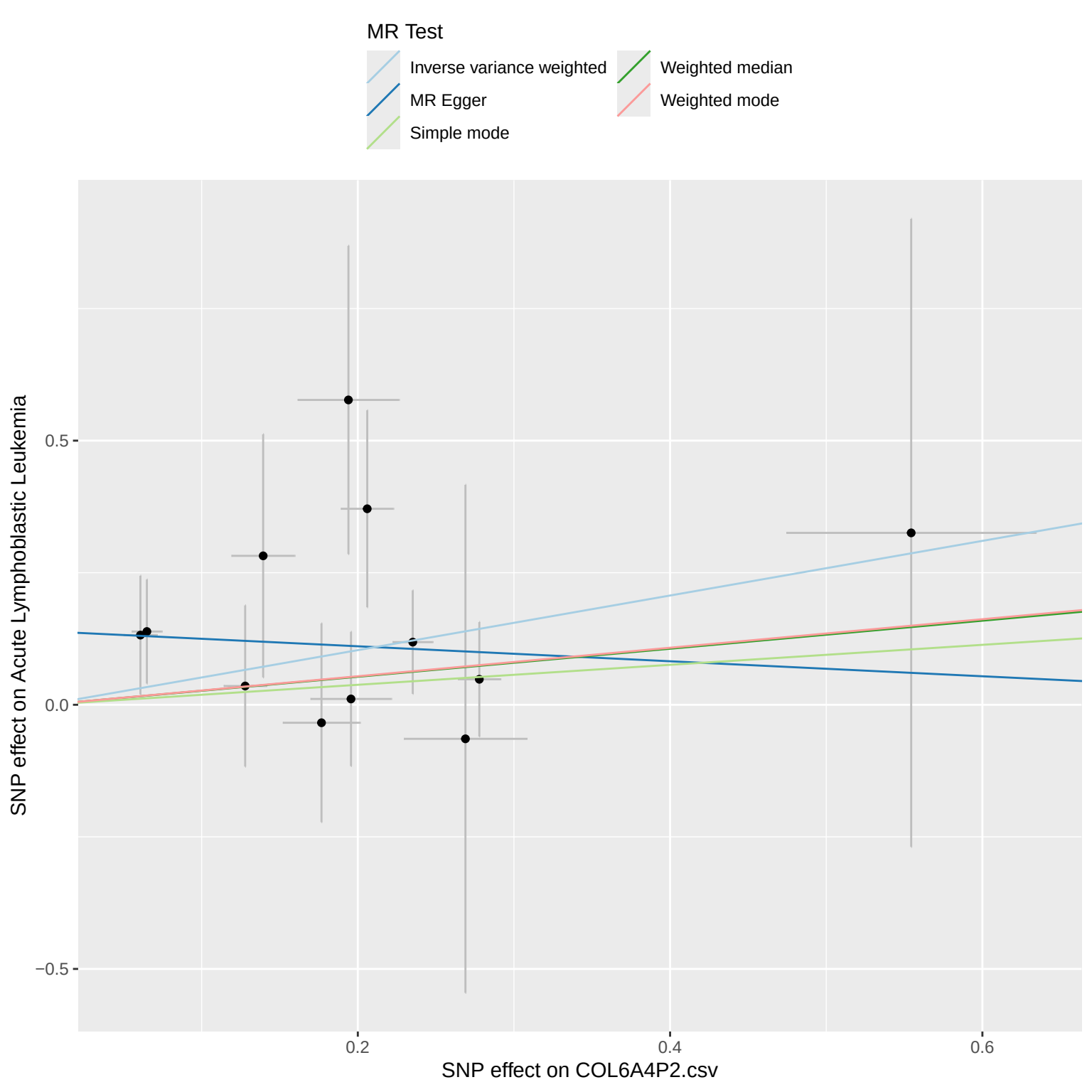
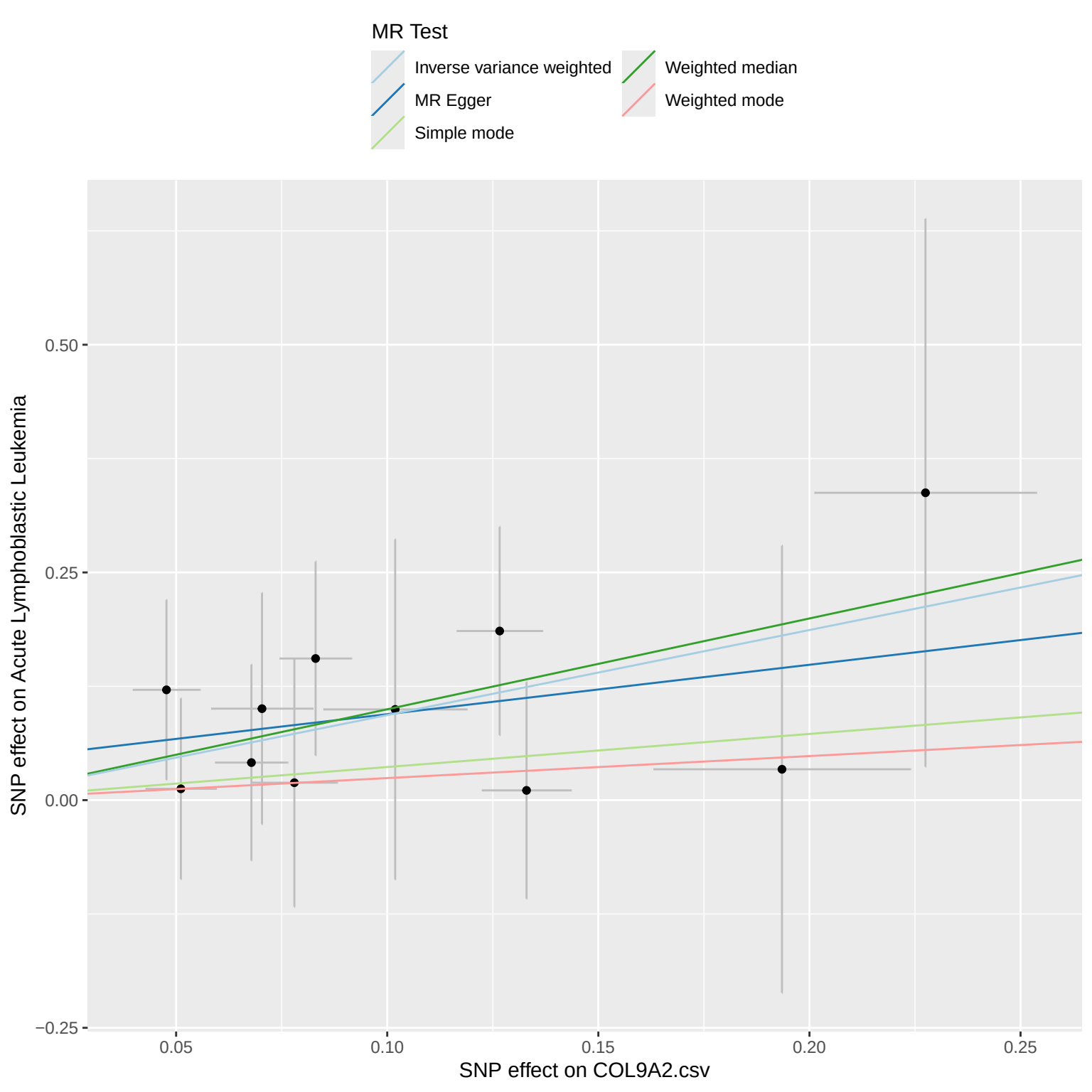
0.1
0.2
0.3
0.4
SNP effect on COL6A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on COL6A4P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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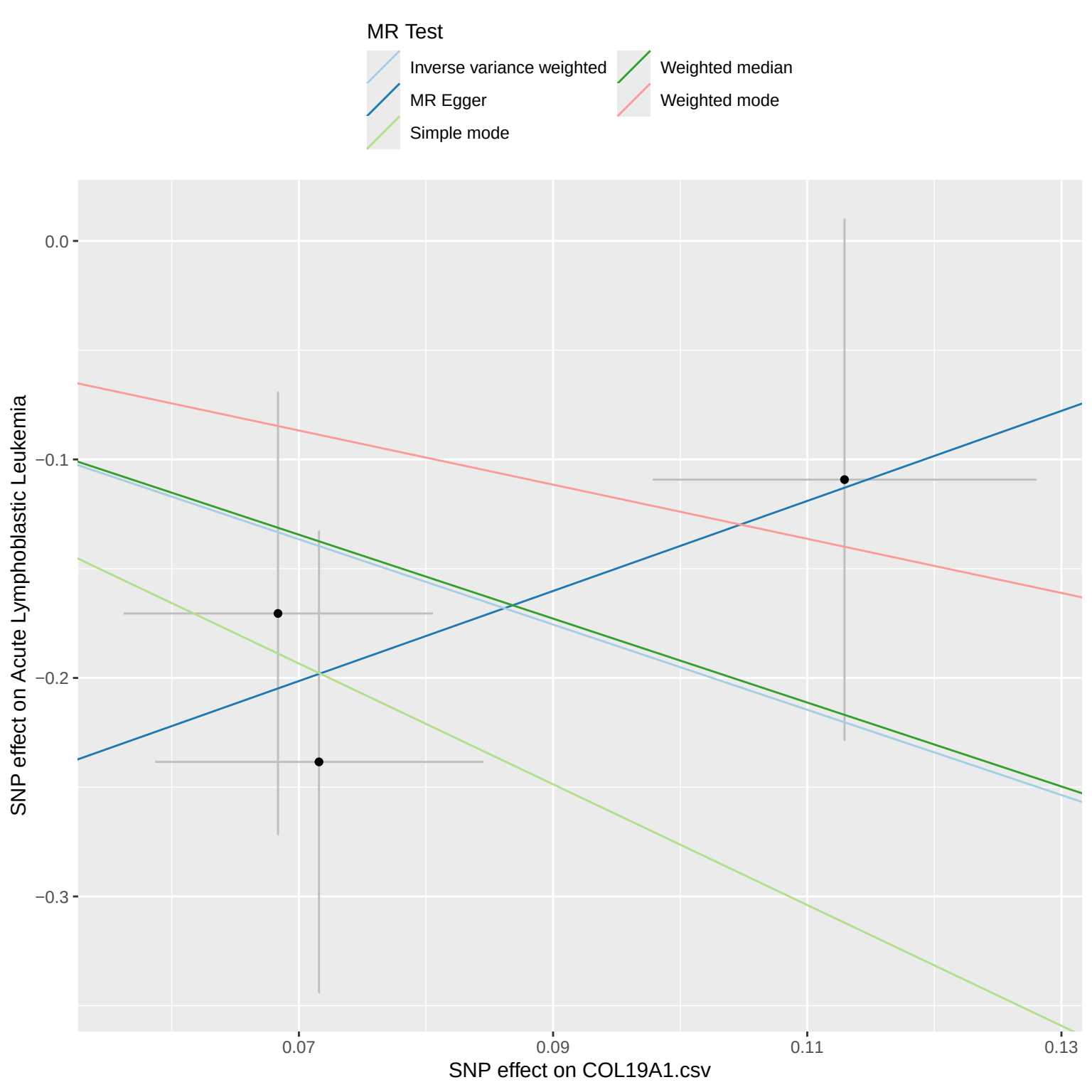
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on COL9A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
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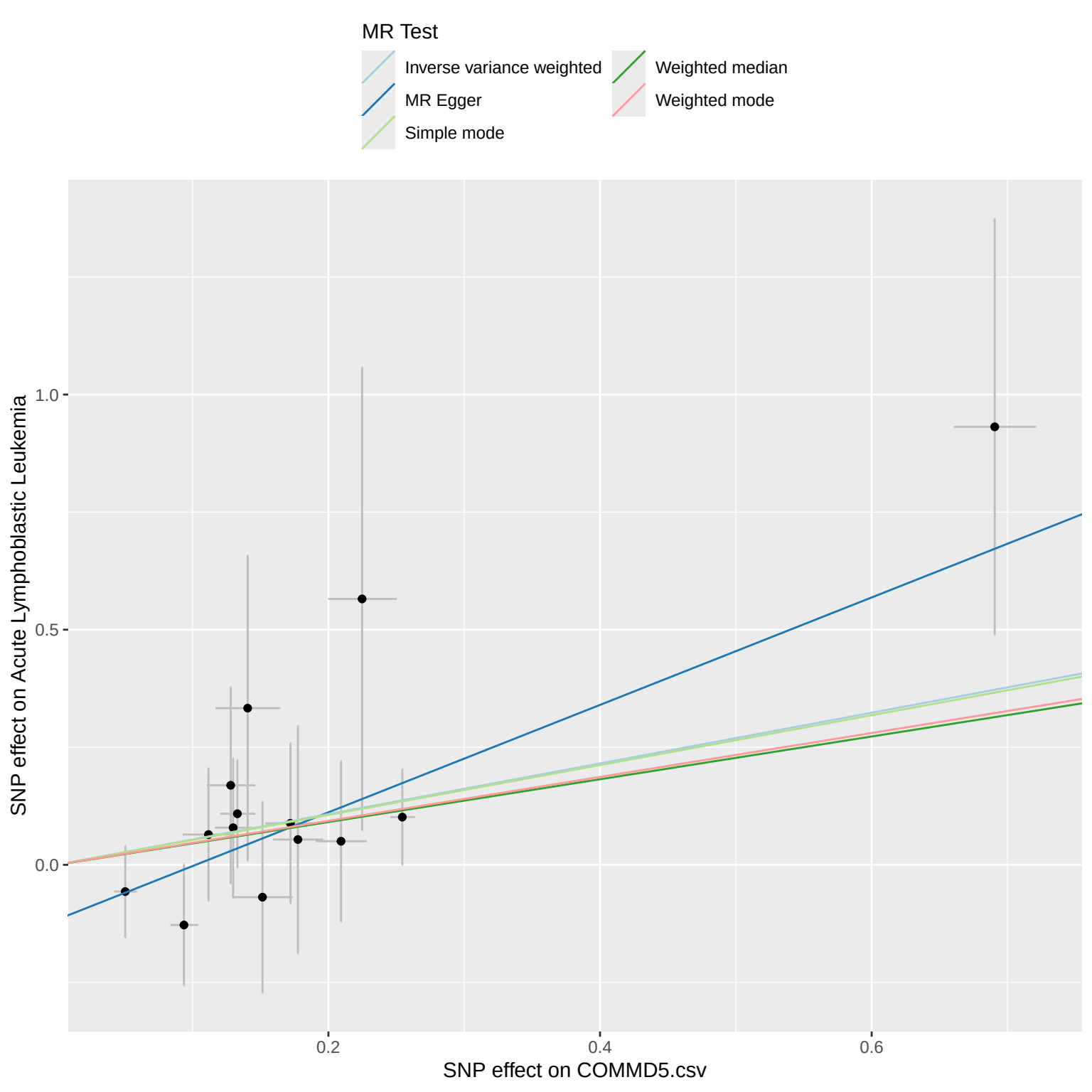
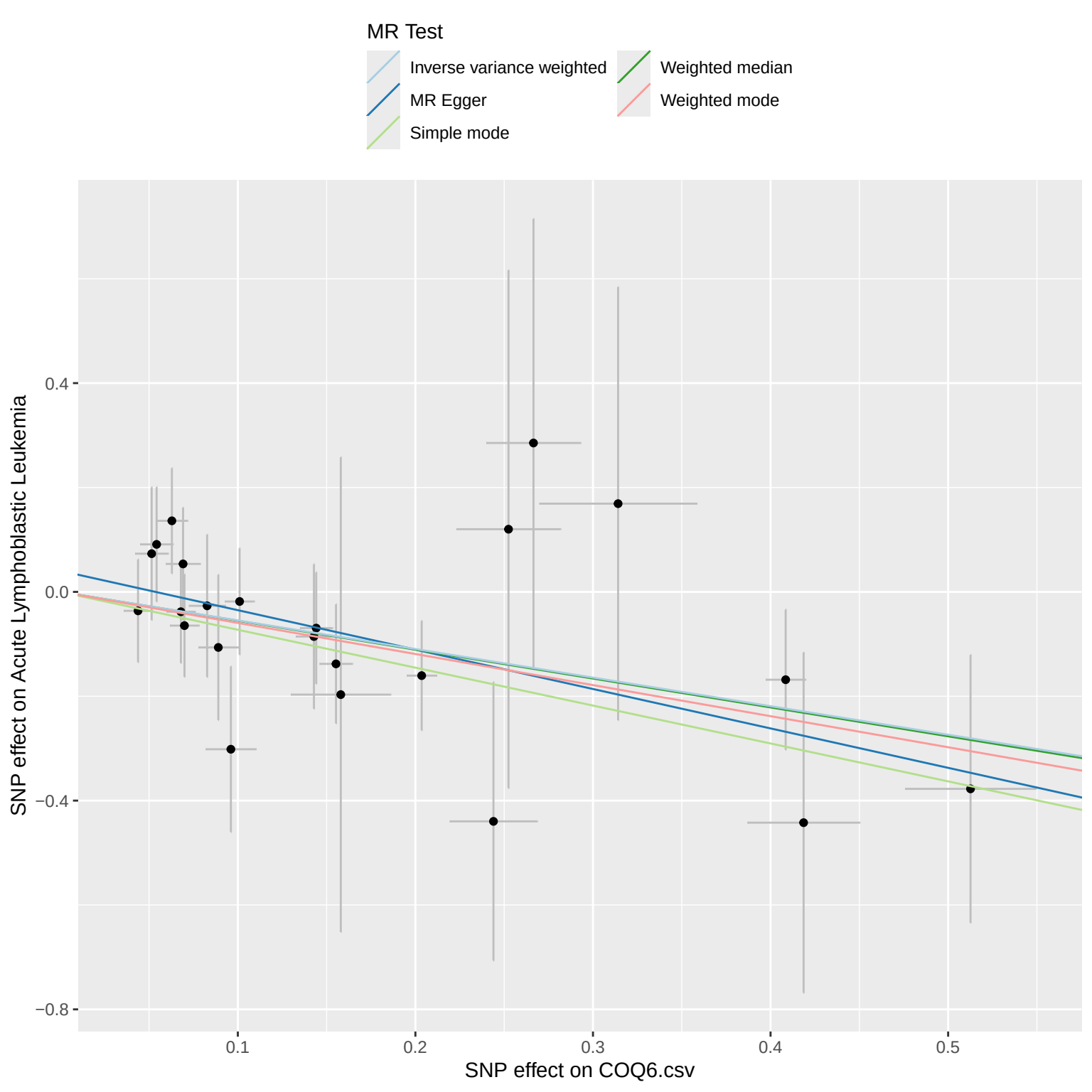
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.07
0.09
0.11
0.13
SNP effect on COL19A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on COMMD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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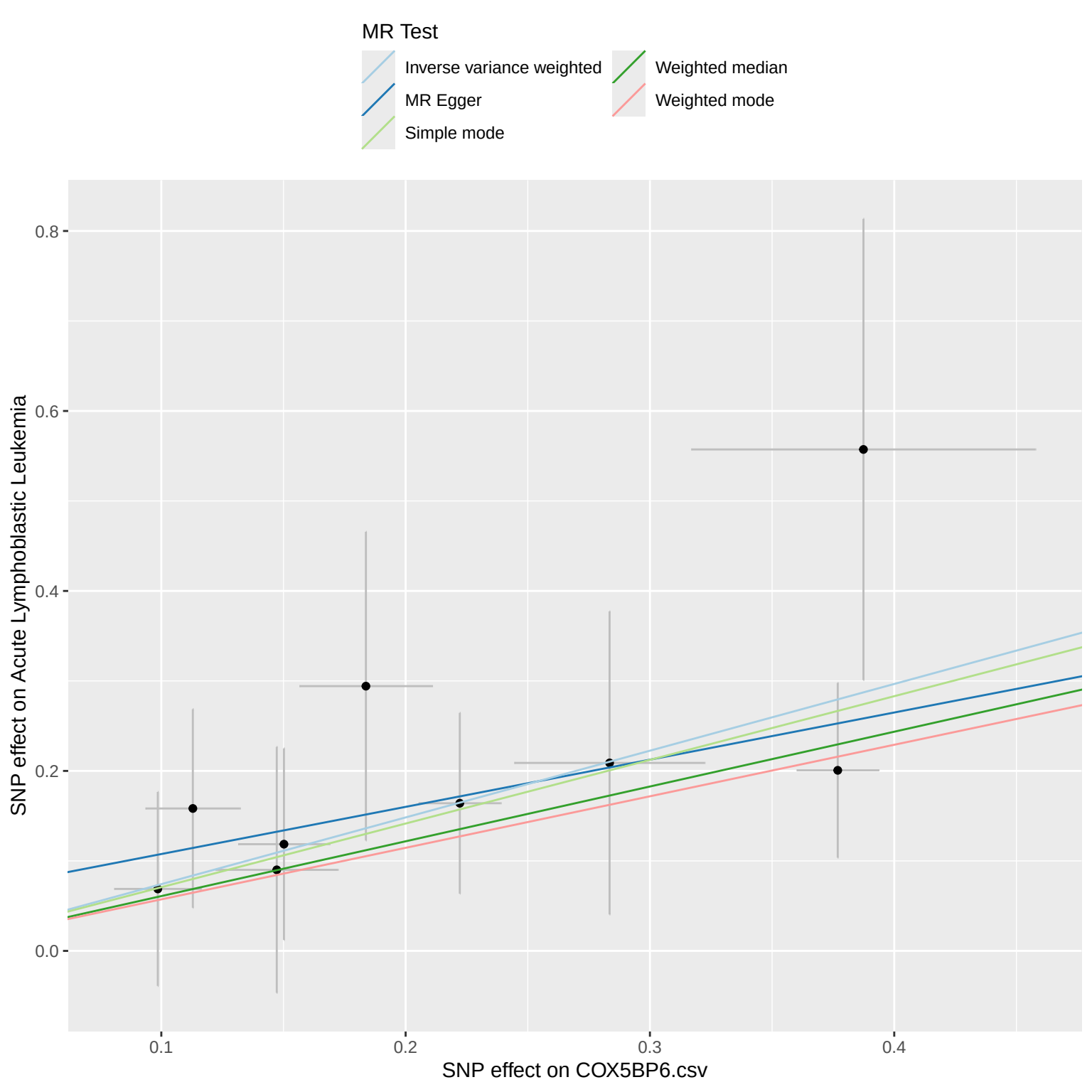
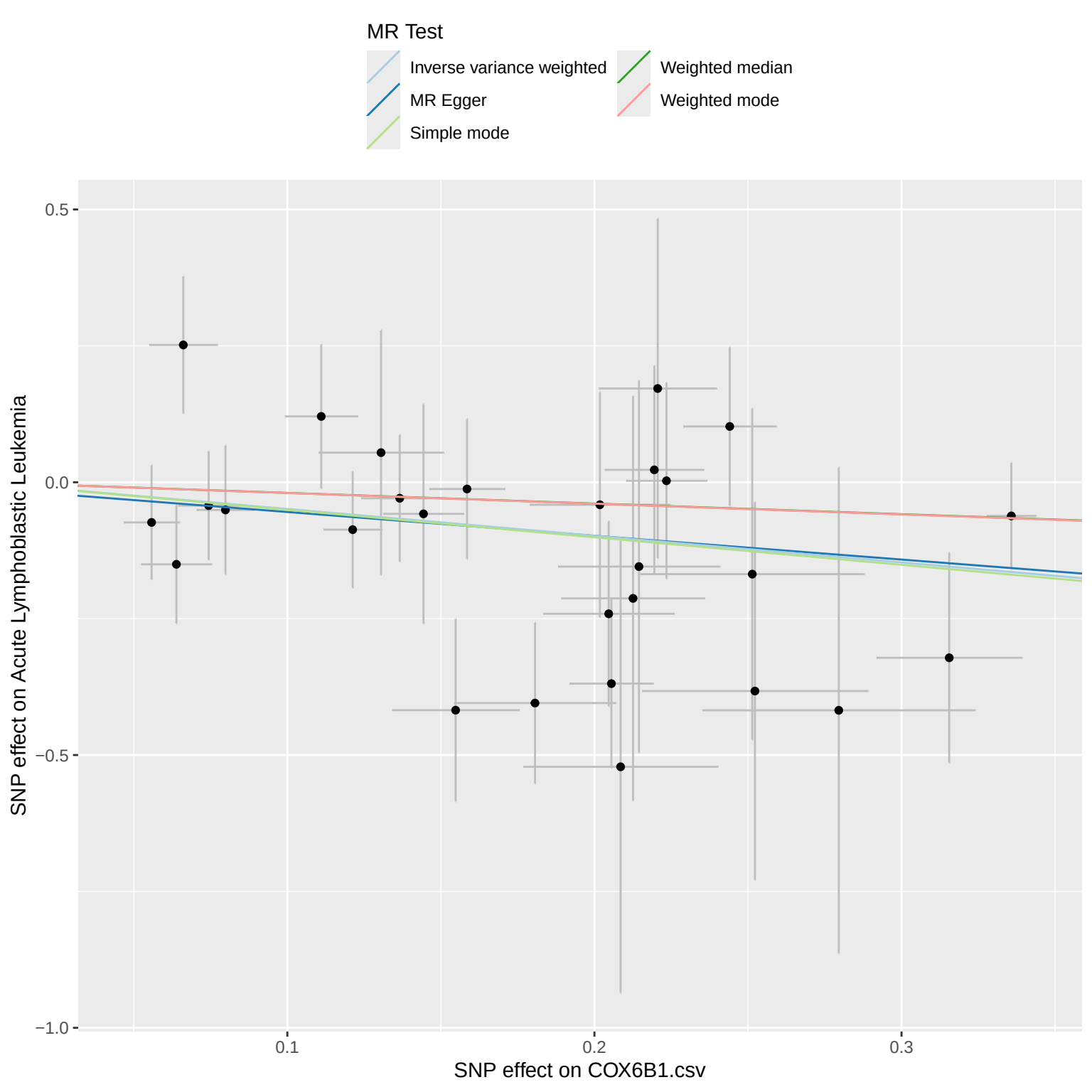
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on COQ6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.2
0.4
0.6
0.8
0.1
0.2
0.3
0.4
SNP effect on COX5BP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on COX6B1.csv
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0.0
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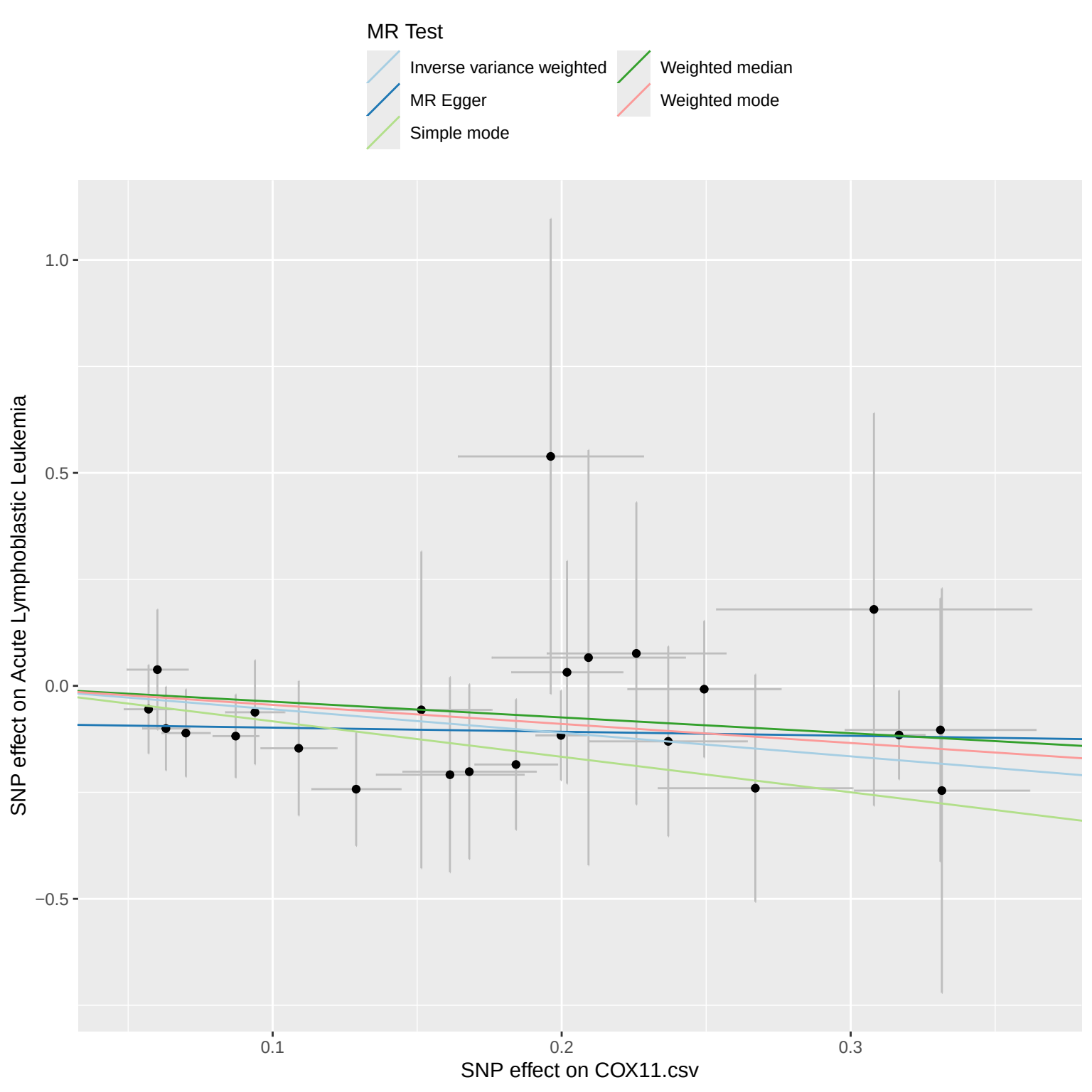
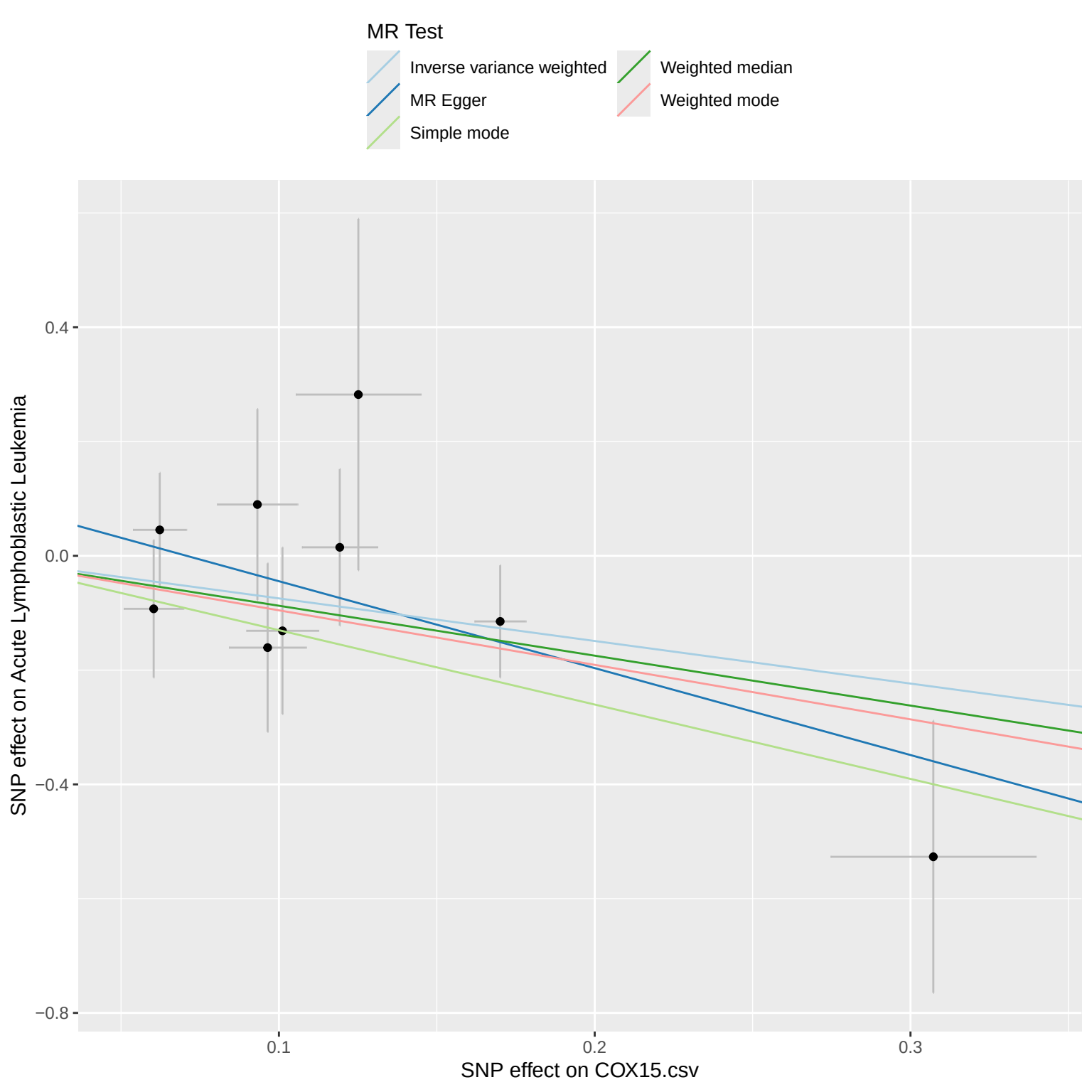
−1.0
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on COX11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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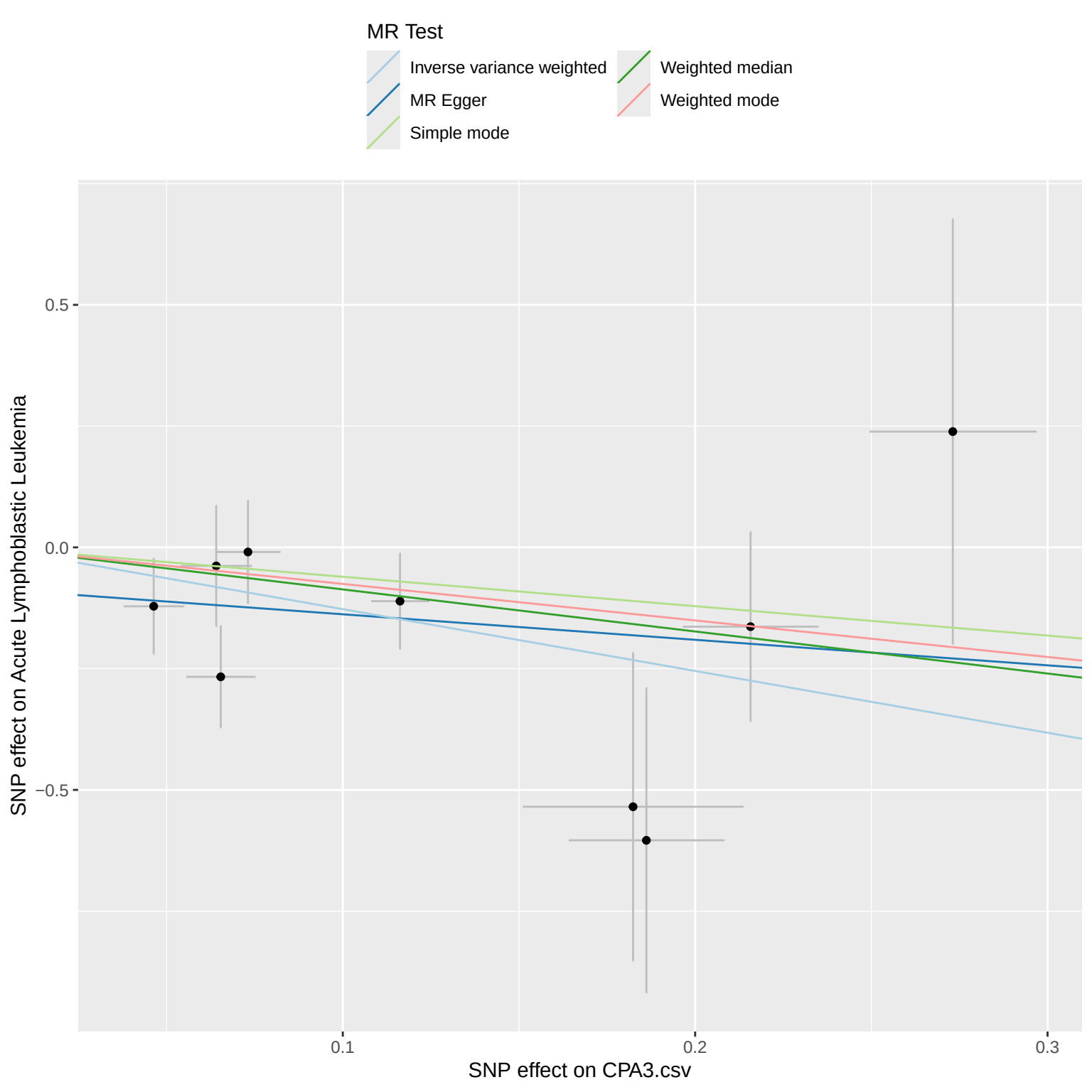
−0.4
−0.8
0.1
0.2
0.3
SNP effect on COX15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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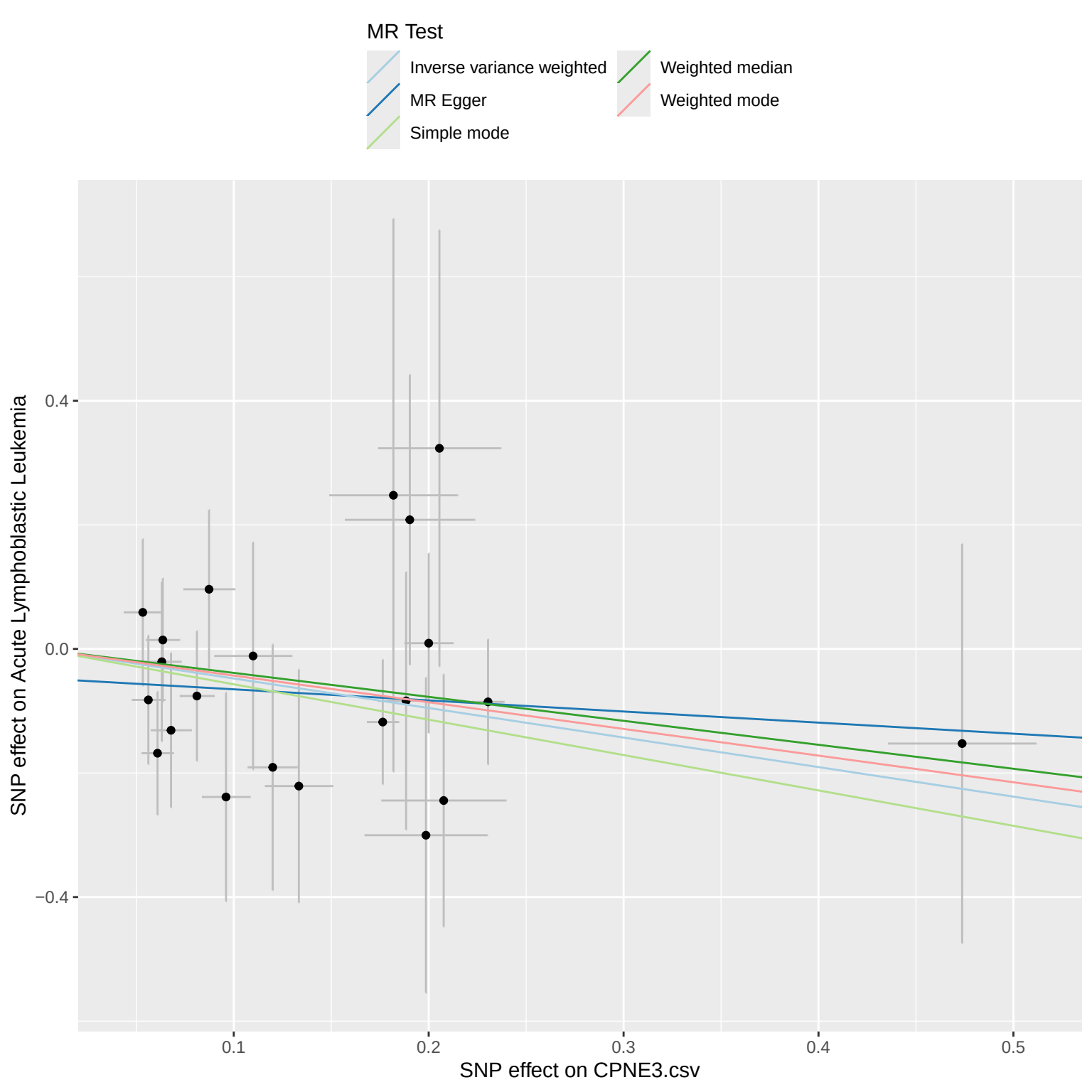
−0.5
0.1
0.2
0.3
SNP effect on CPA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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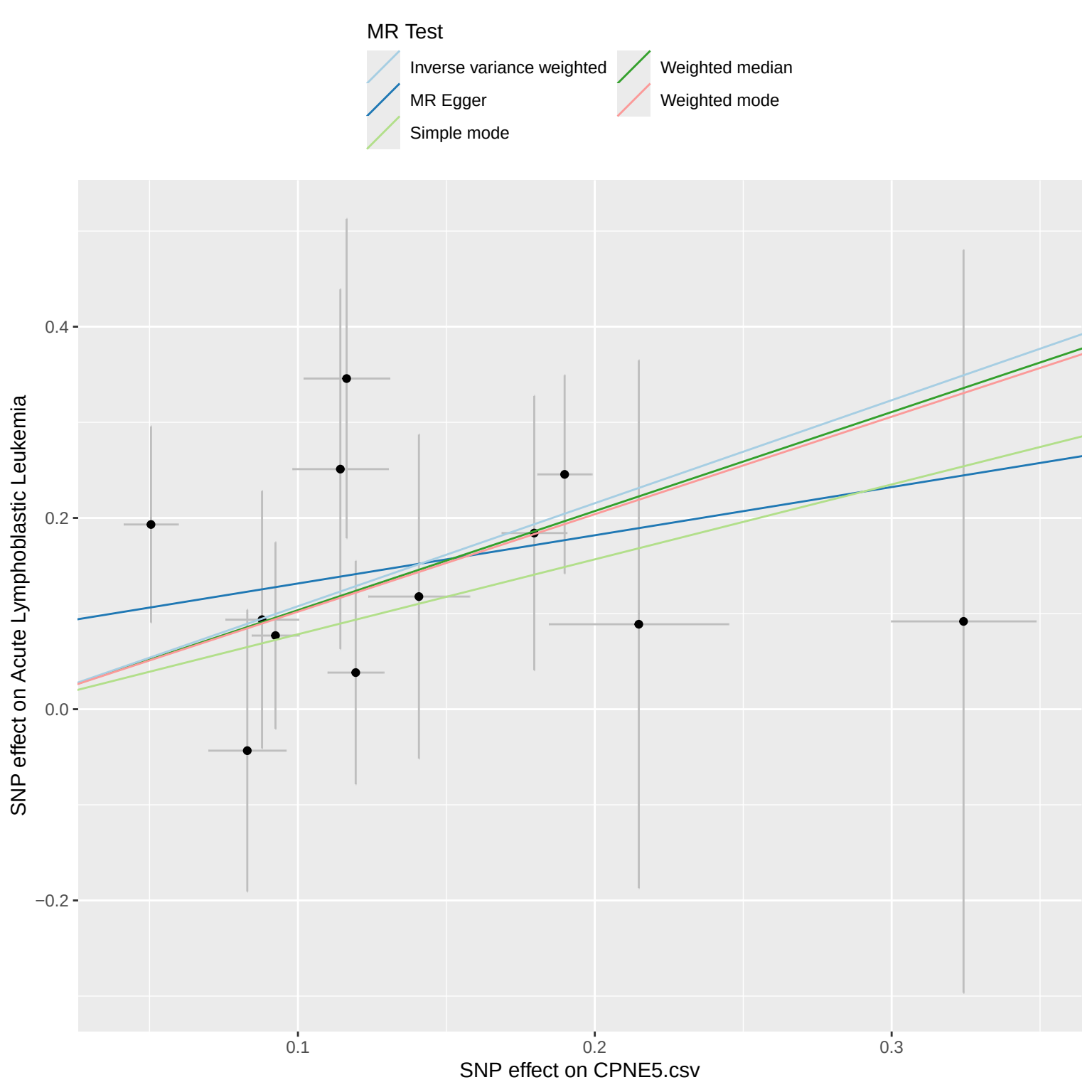
0.1
0.2
0.3
0.4
0.5
SNP effect on CPNE3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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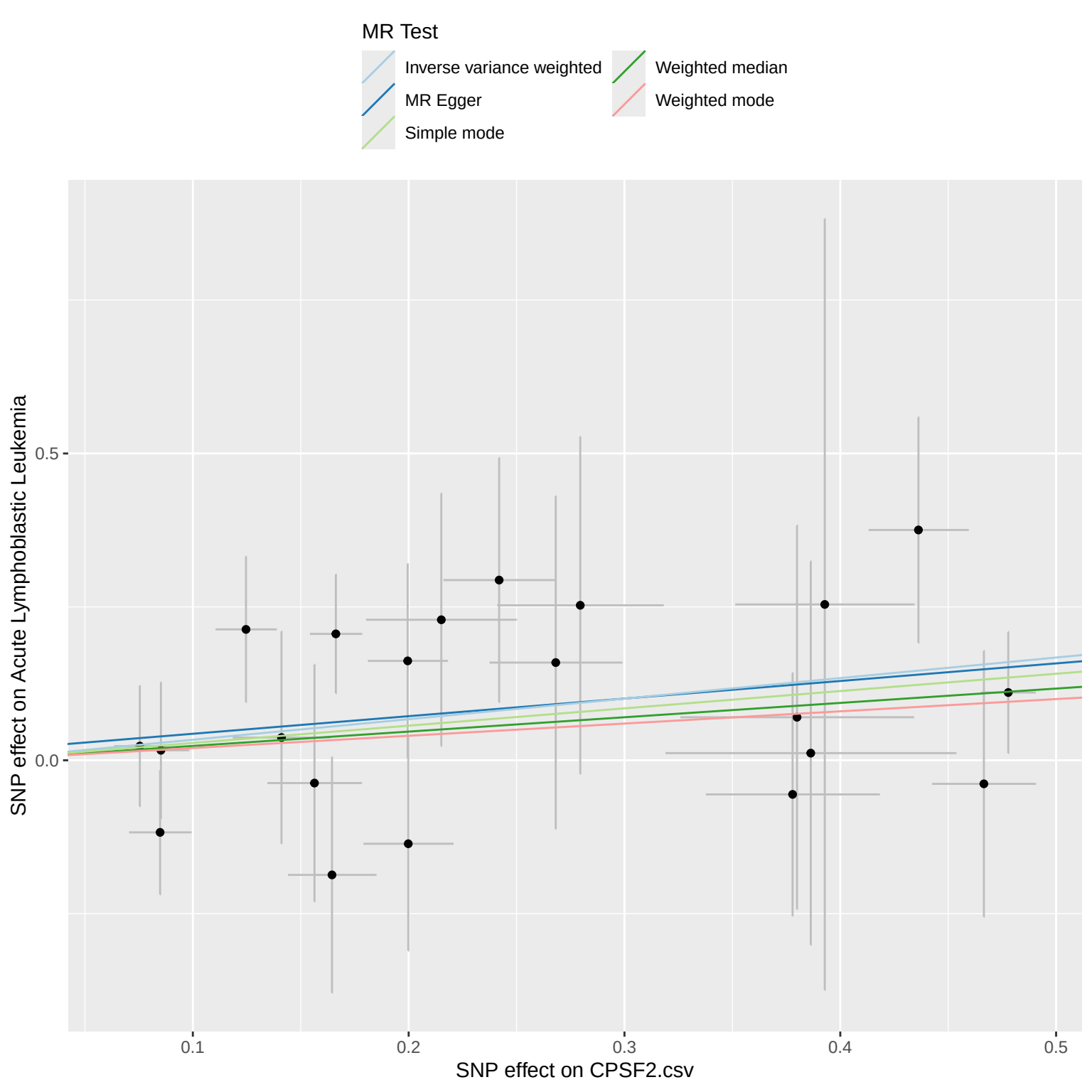
−0.2
0.1
0.2
0.3
SNP effect on CPNE5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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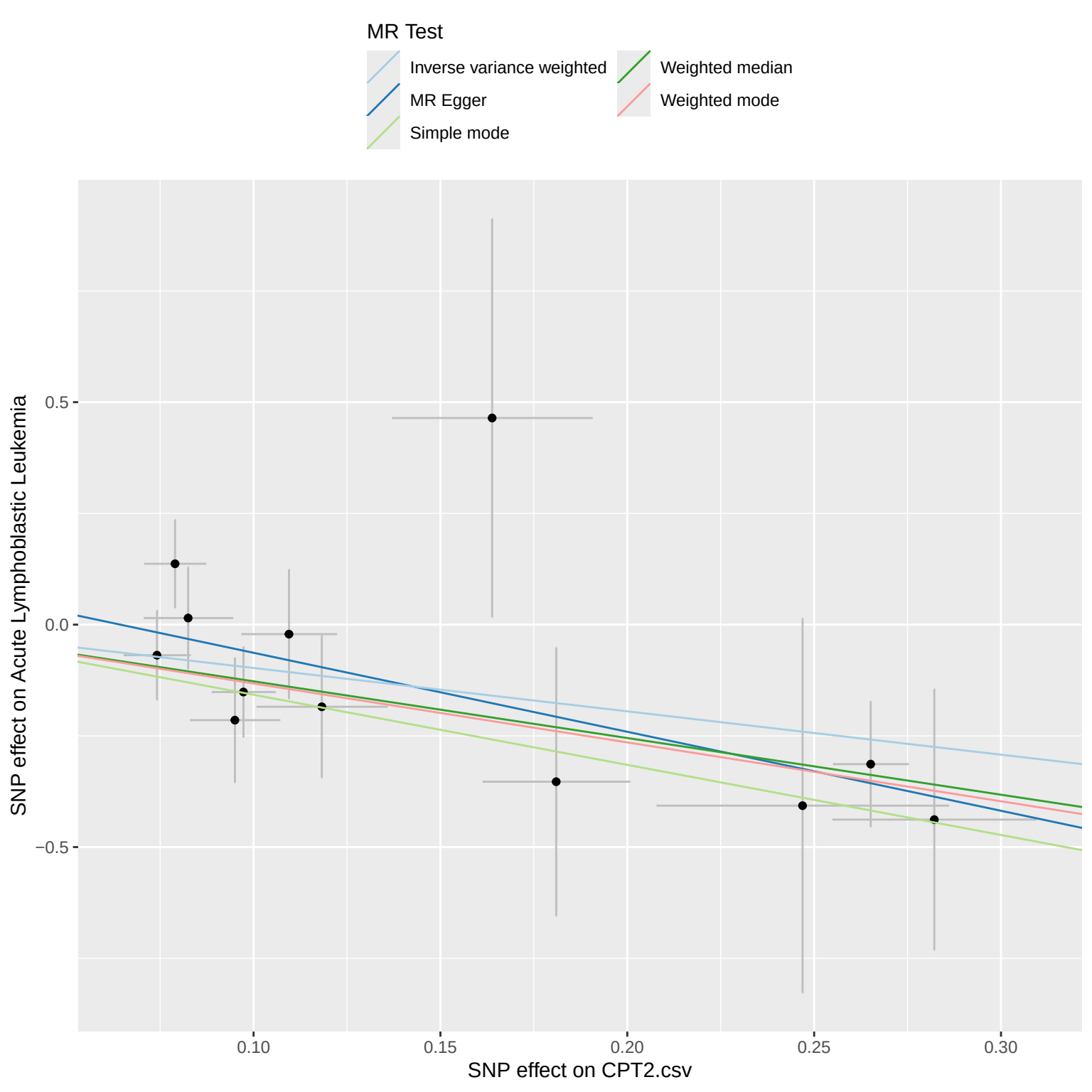
0.1
0.2
0.3
0.4
0.5
SNP effect on CPSF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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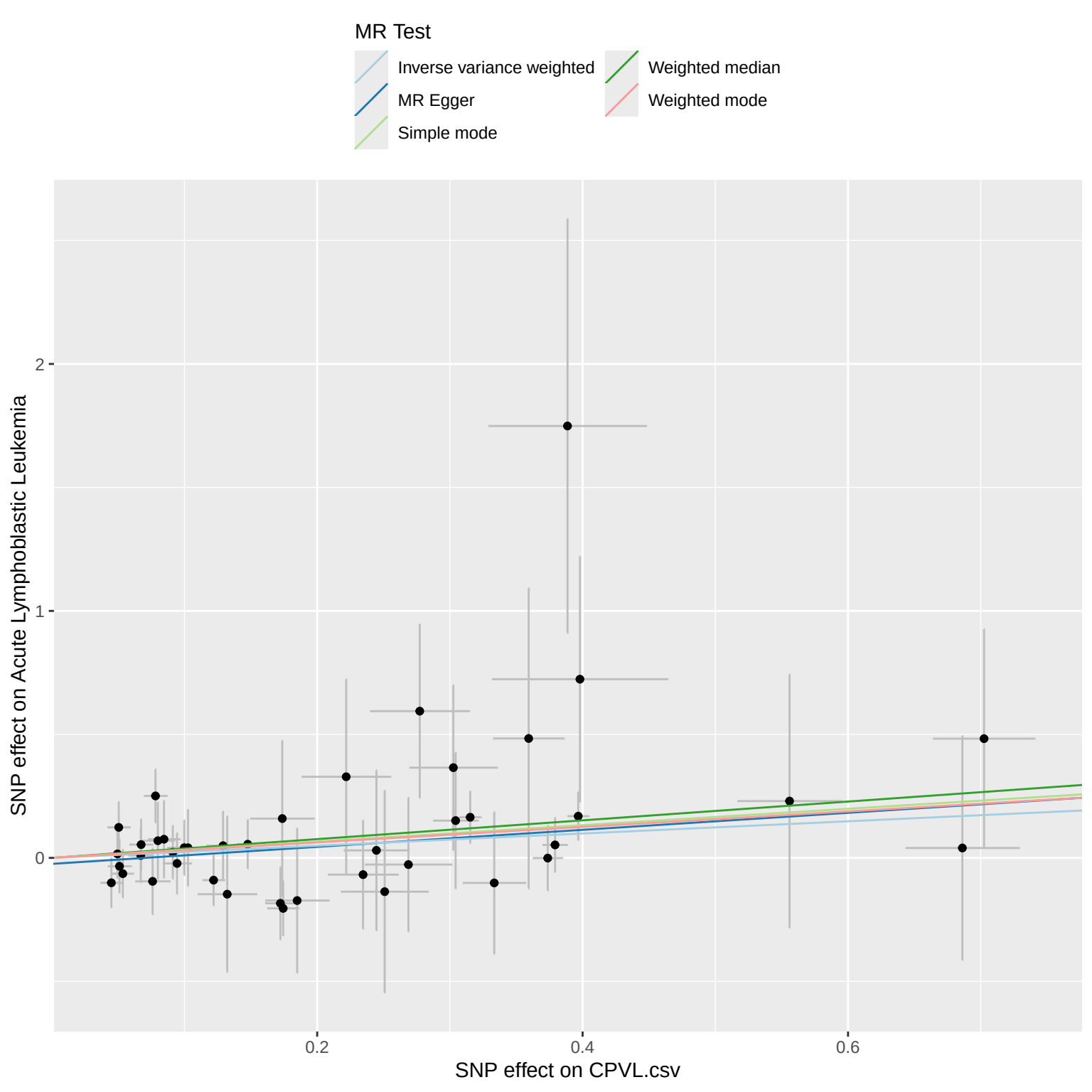
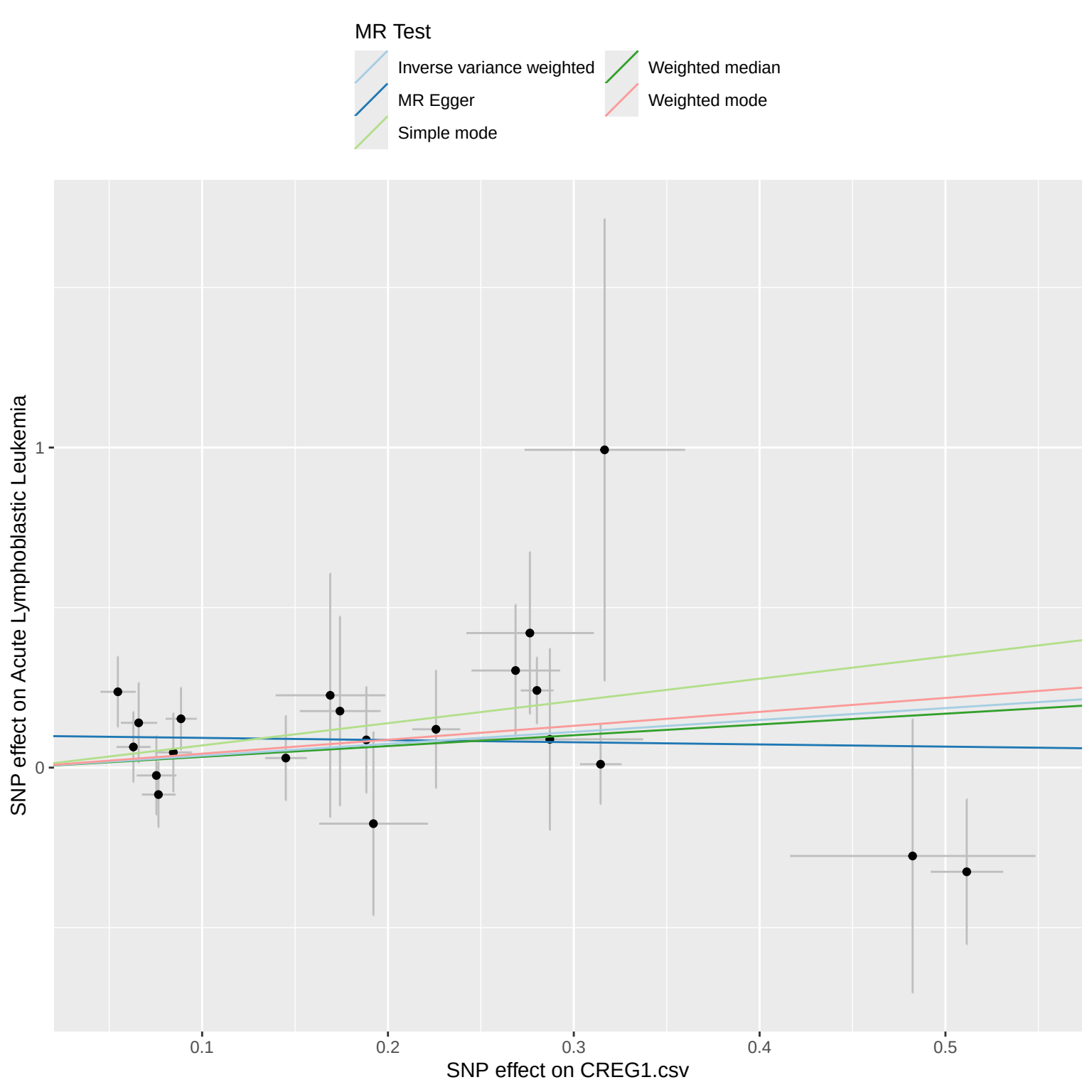
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on CPT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on CPVL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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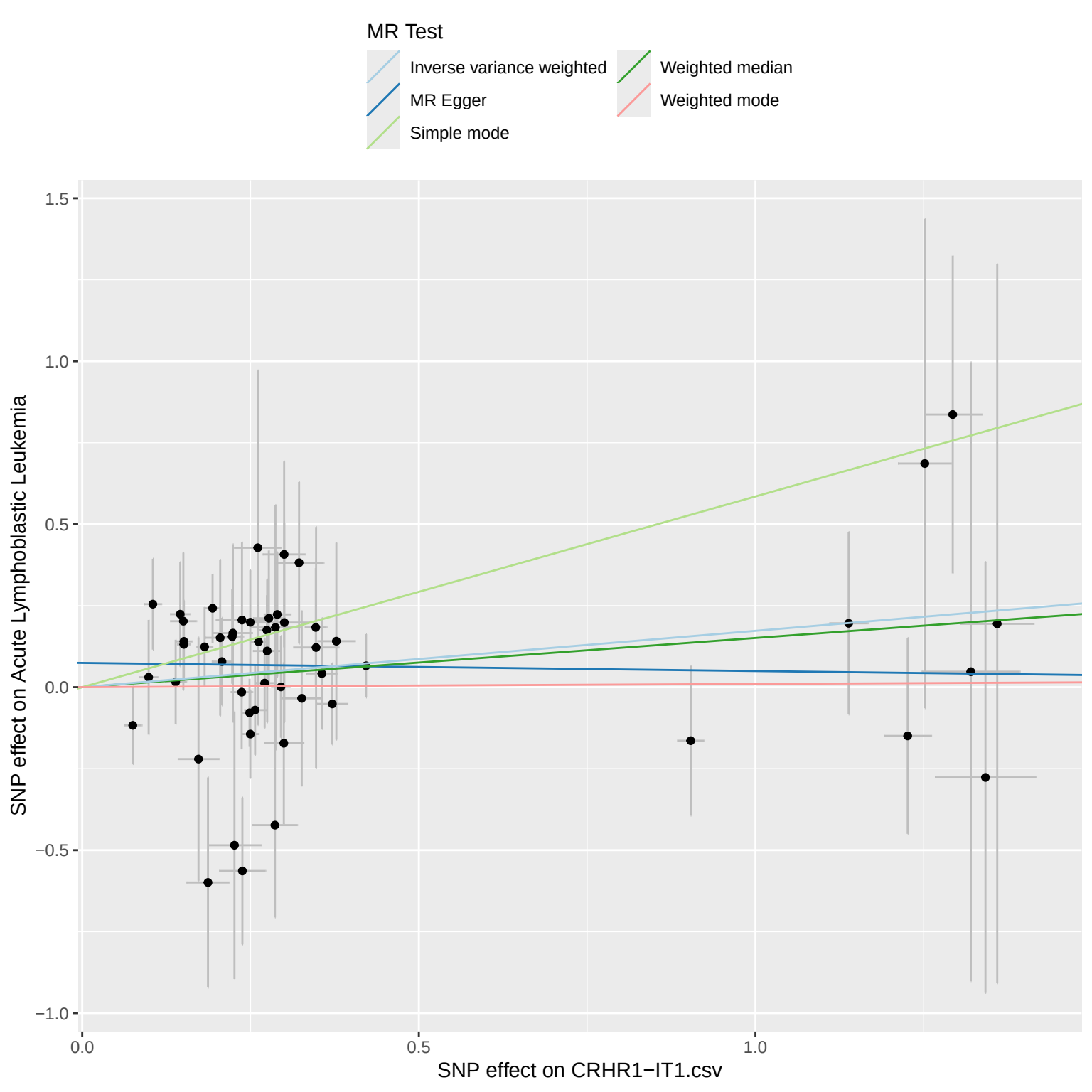
0
0.1
0.2
0.3
0.4
0.5
SNP effect on CREG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CRHR1−IT1.csv
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1.0
0.5
0.0
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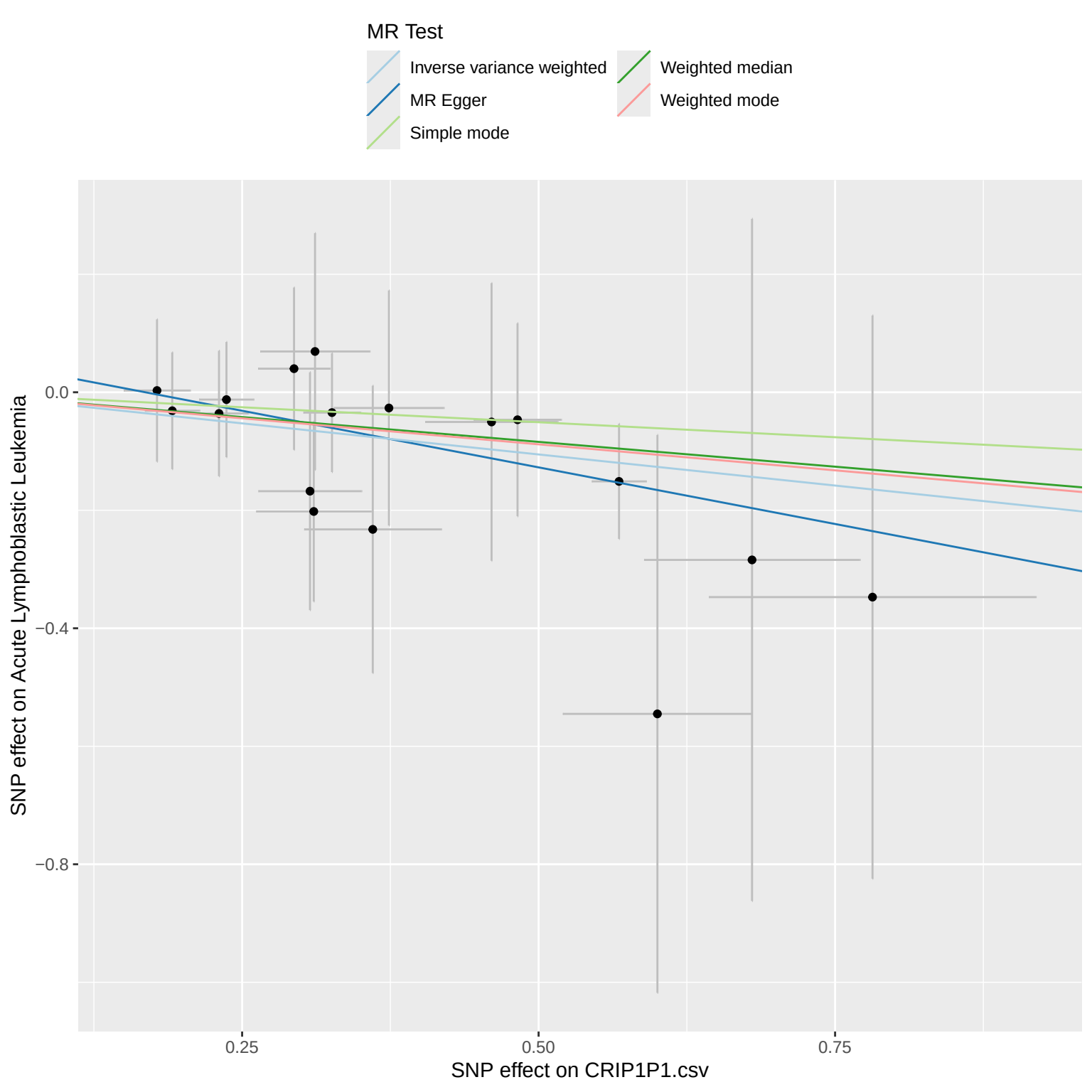
−1.0
0.0
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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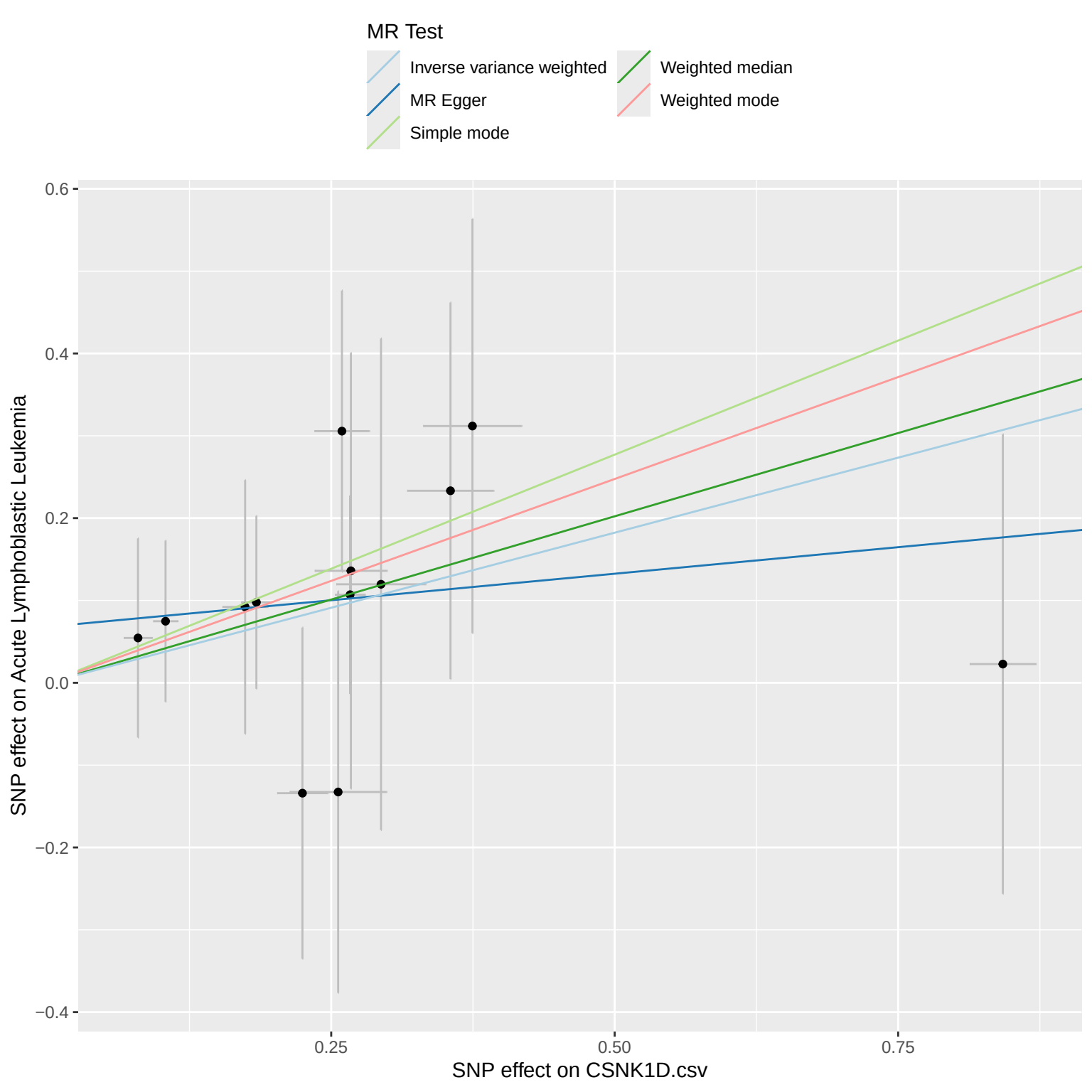
0.0
−0.4
−0.8
0.25
0.50
0.75
SNP effect on CRIP1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CSNK1D.csv
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0.4
0.2
0.0
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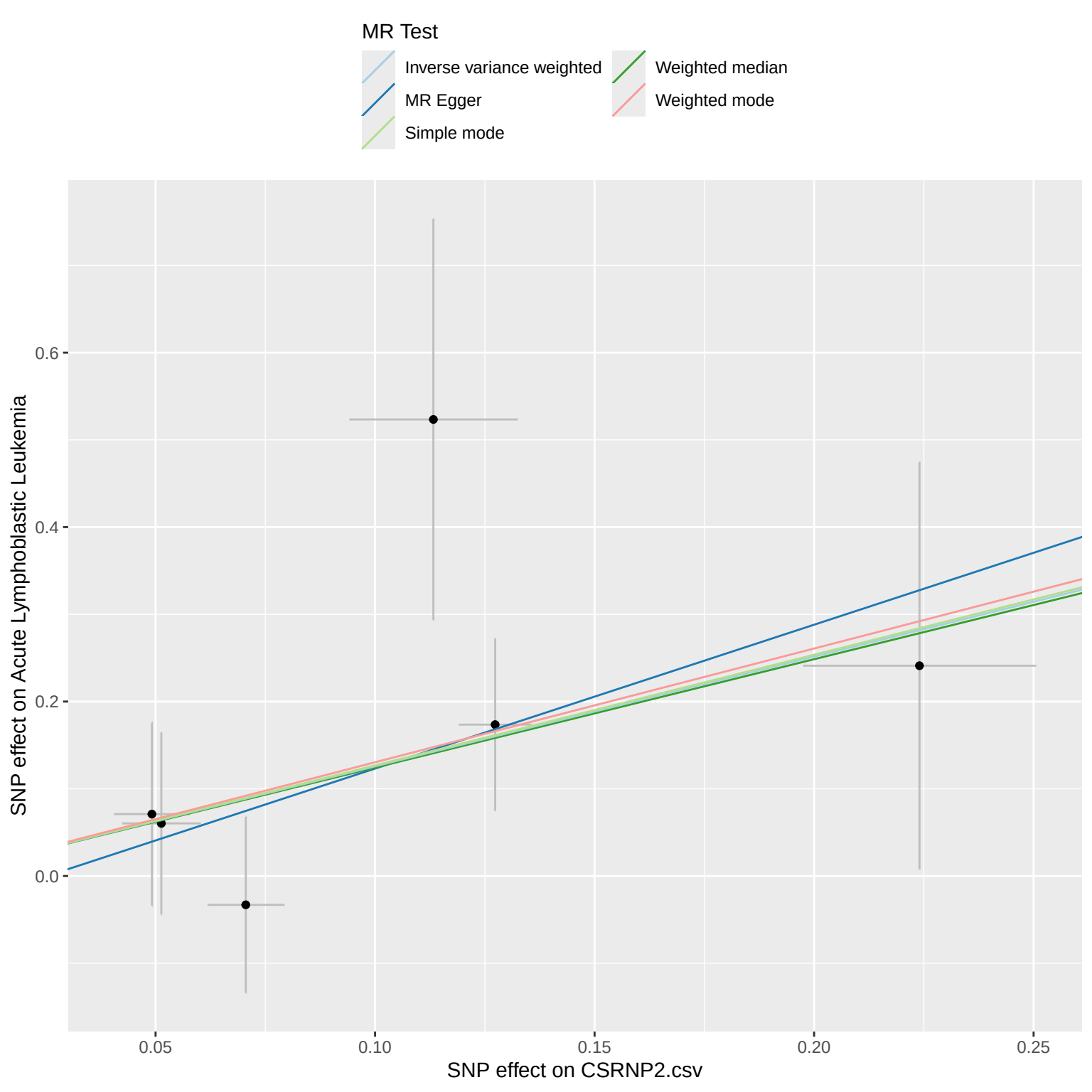
−0.4
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
0.6
0.05
0.10
0.15
0.20
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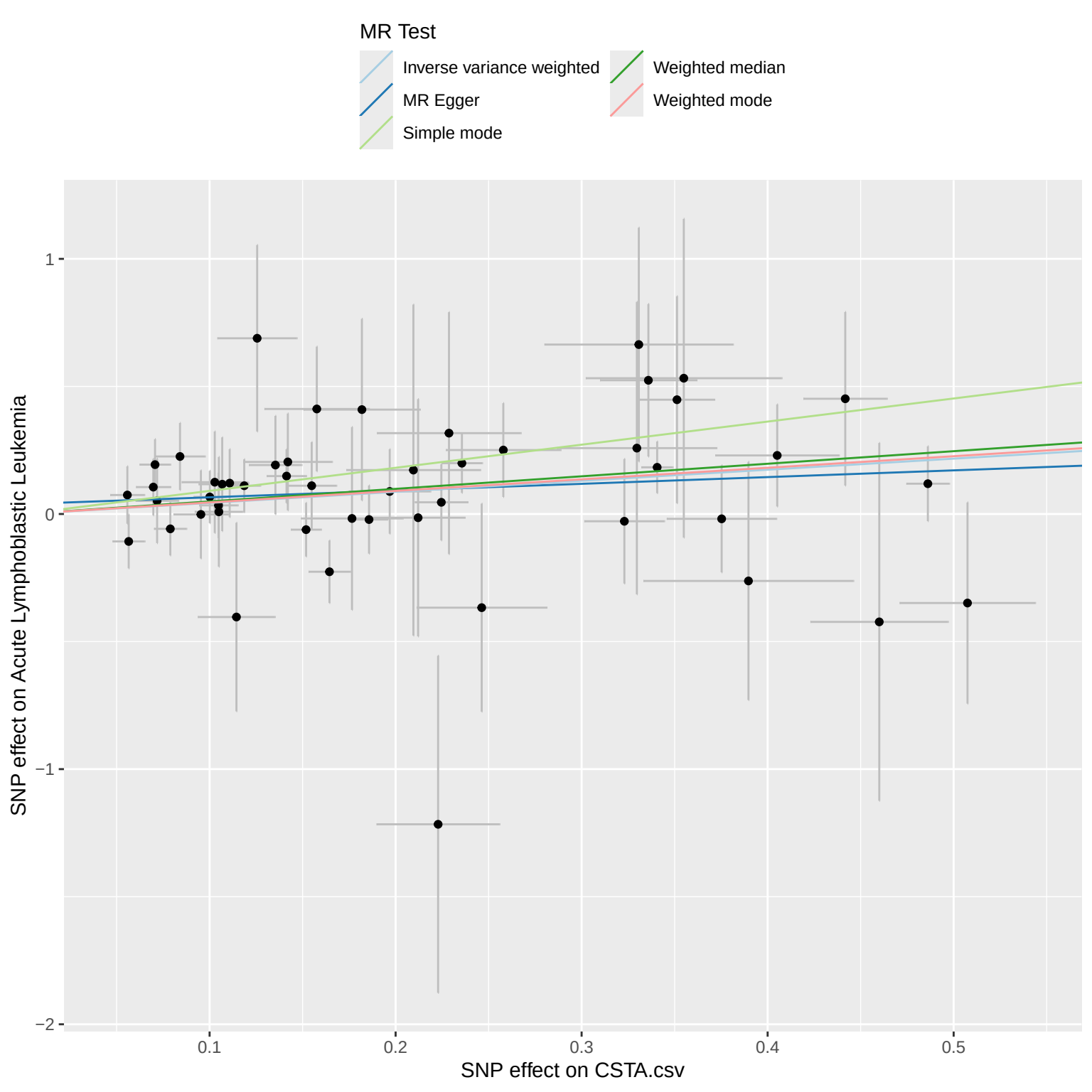
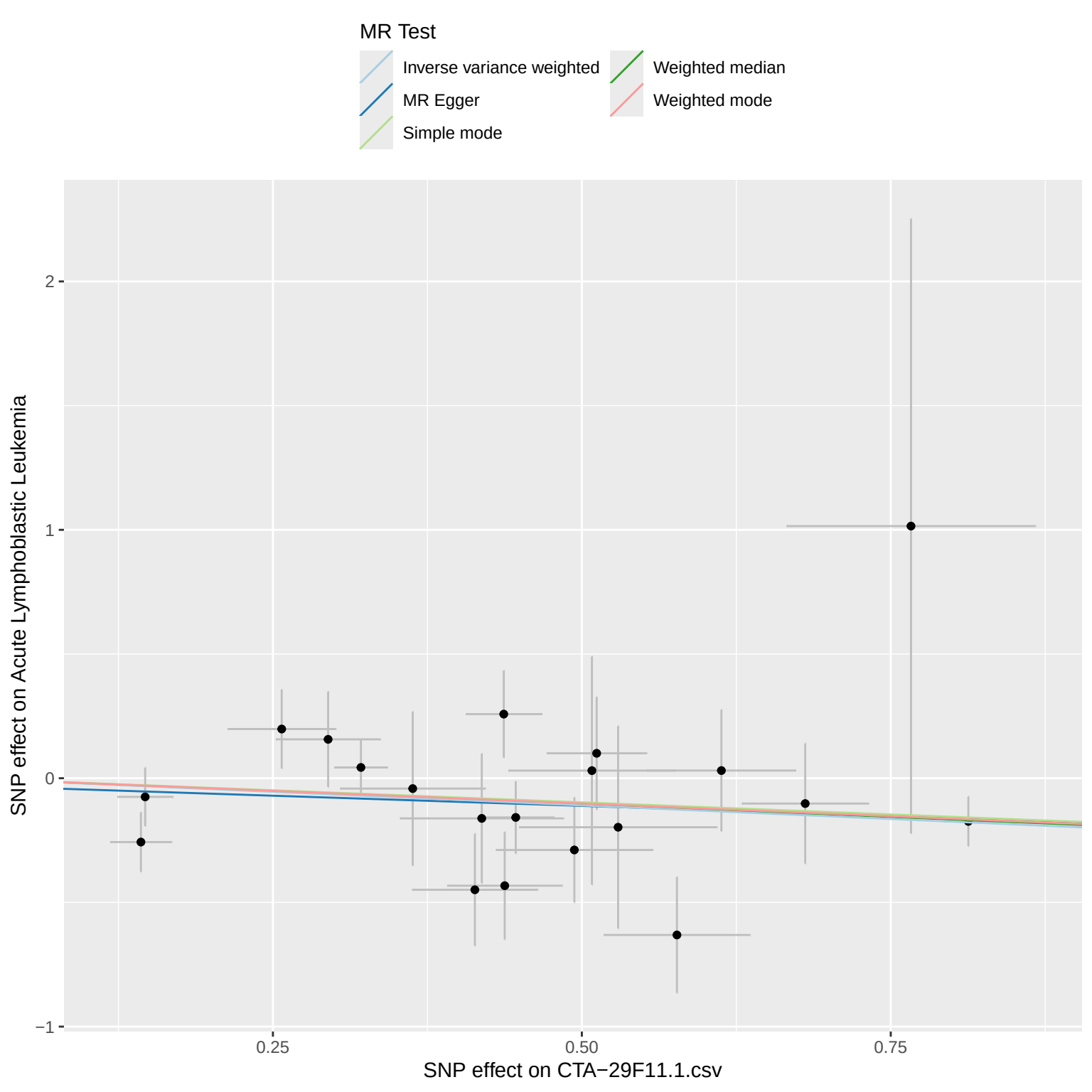
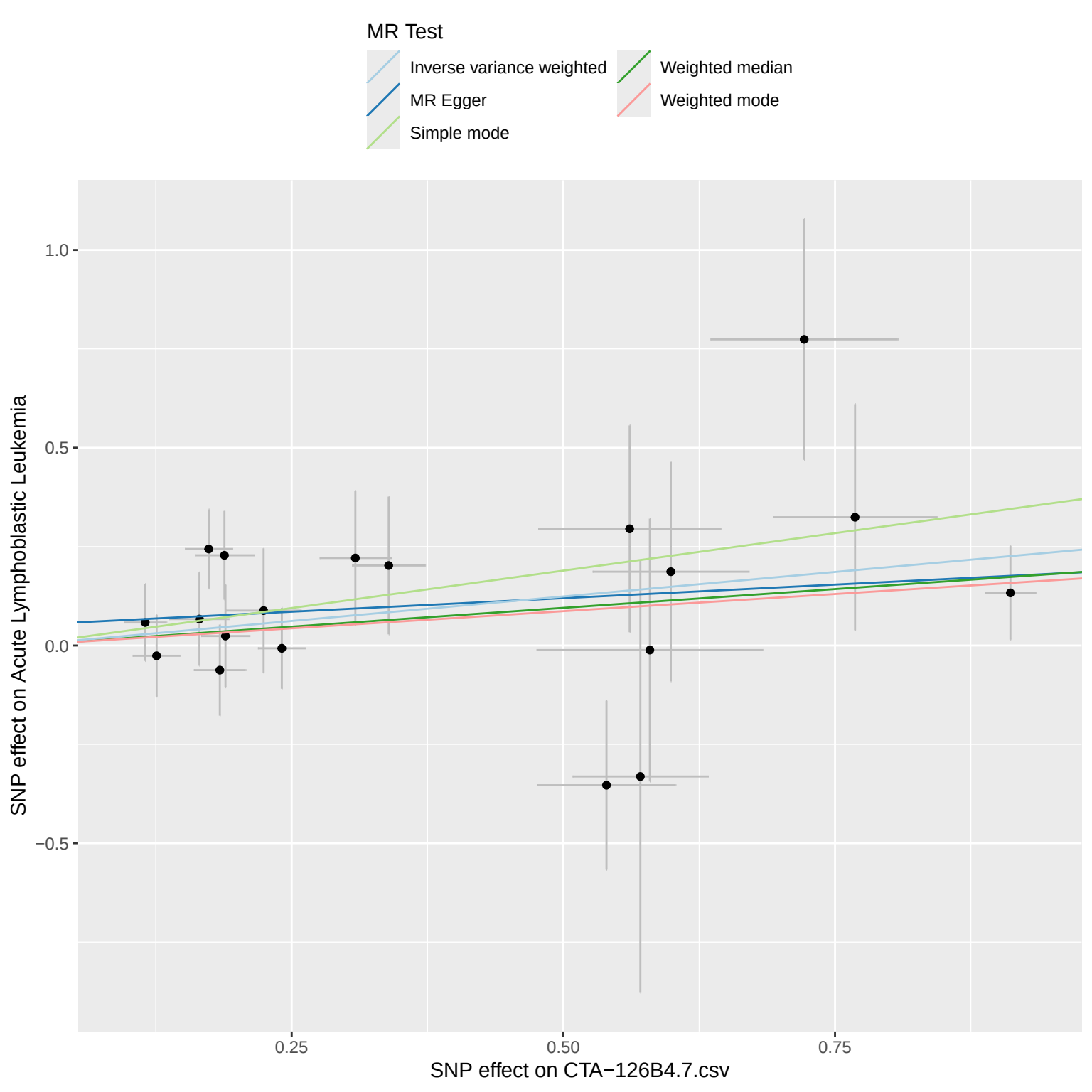
SNP effect on CSRNP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on CSTA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on CTA−29F11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
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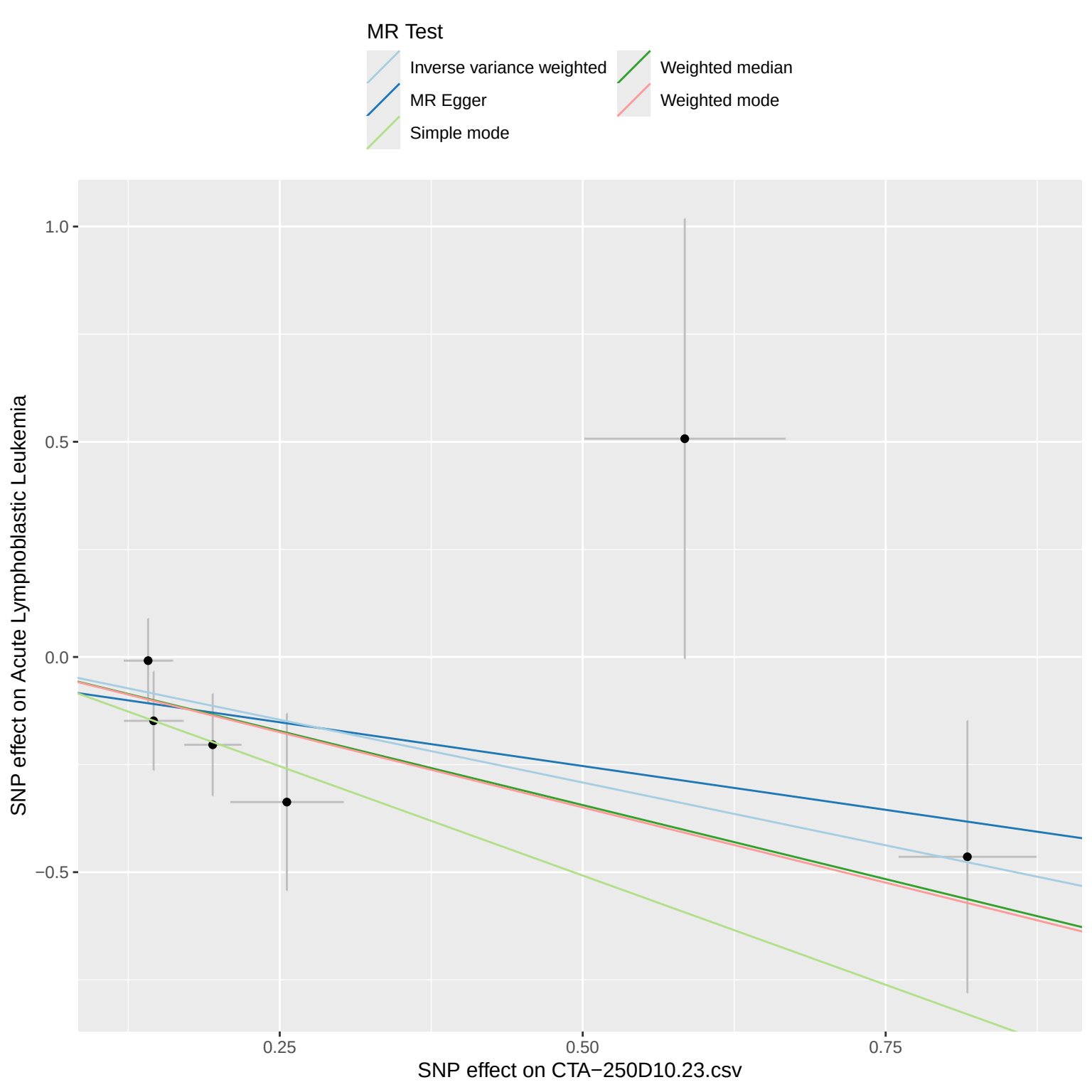
SNP effect on CTA−126B4.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Lymphoblastic Leukemia
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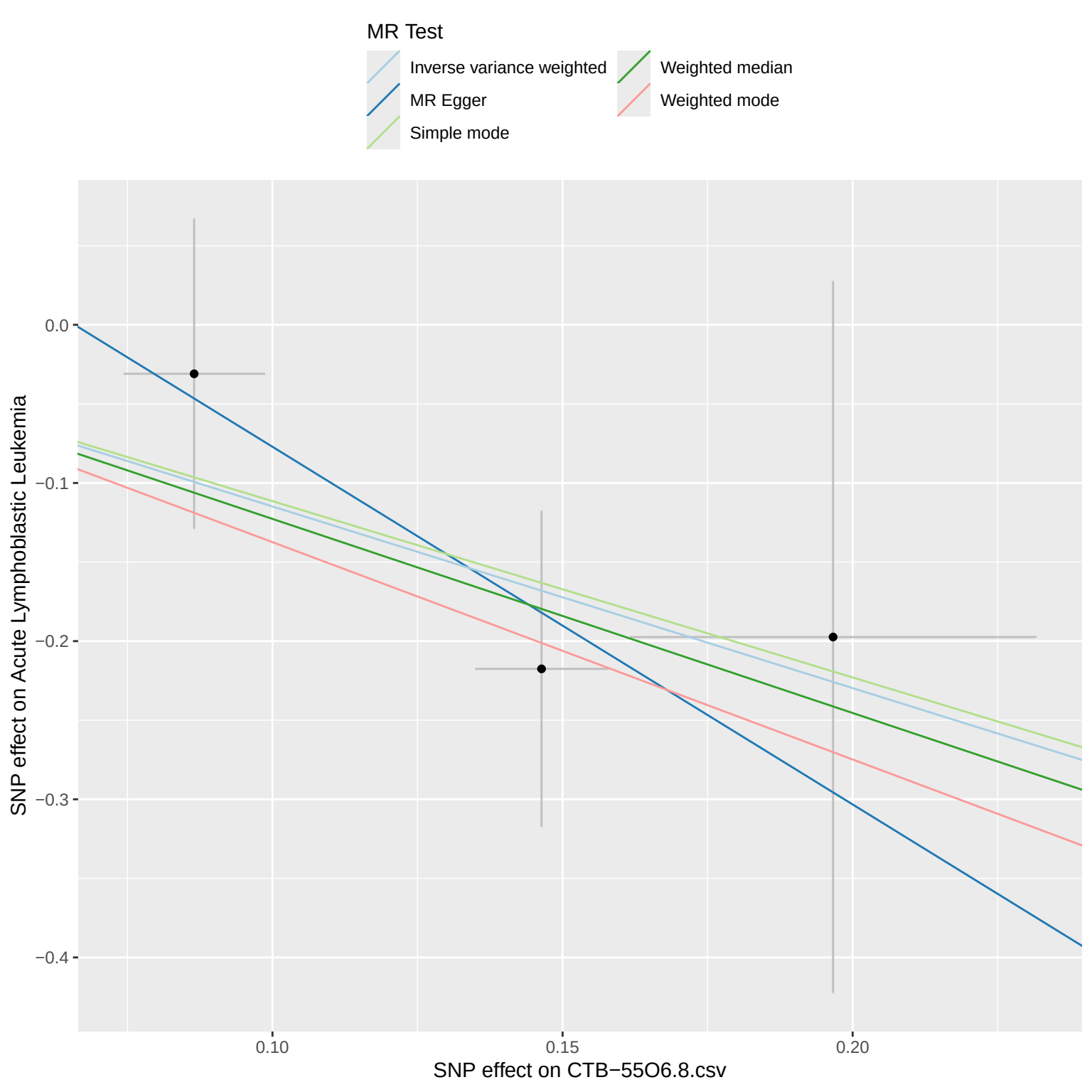
0.75
SNP effect on CTA−250D10.23.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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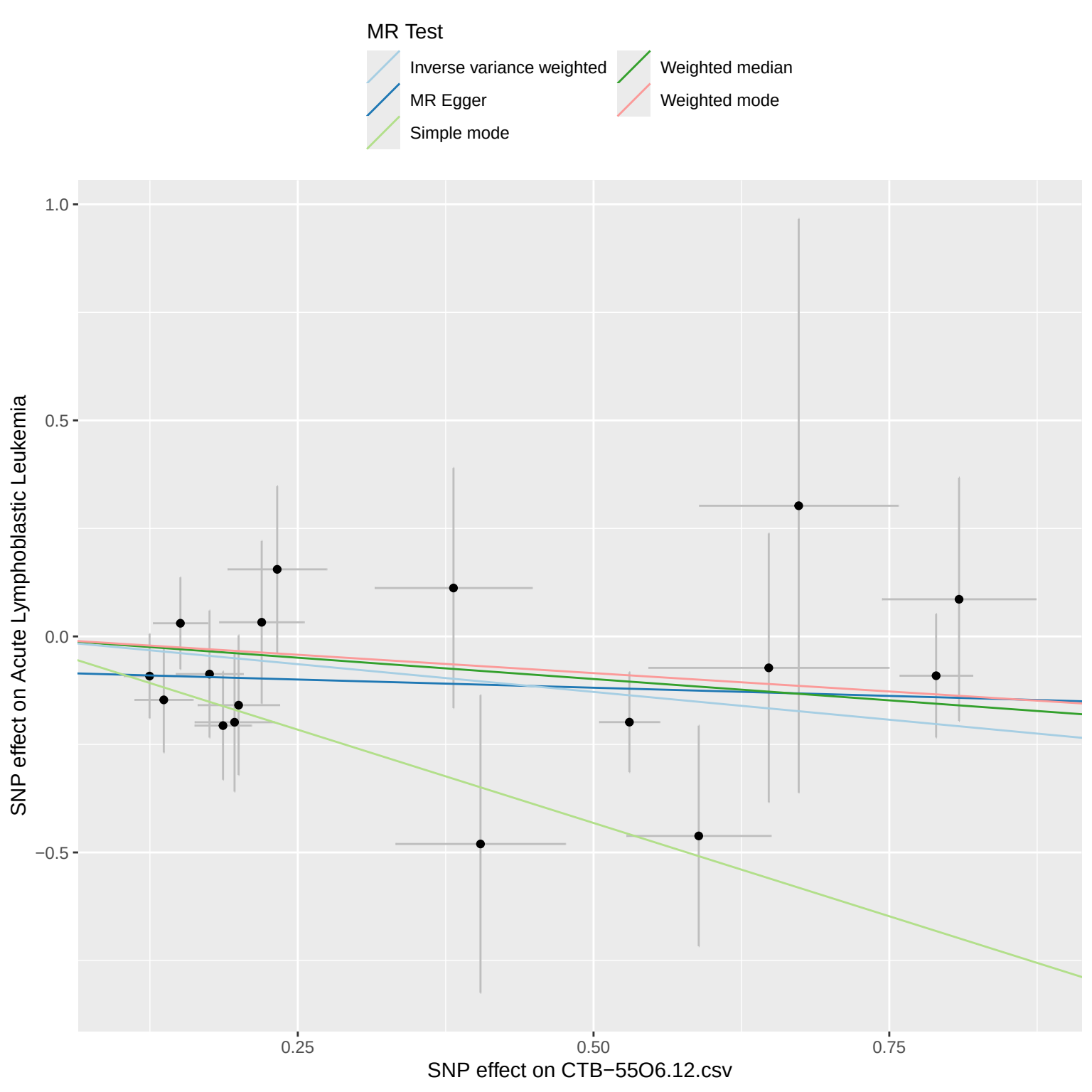
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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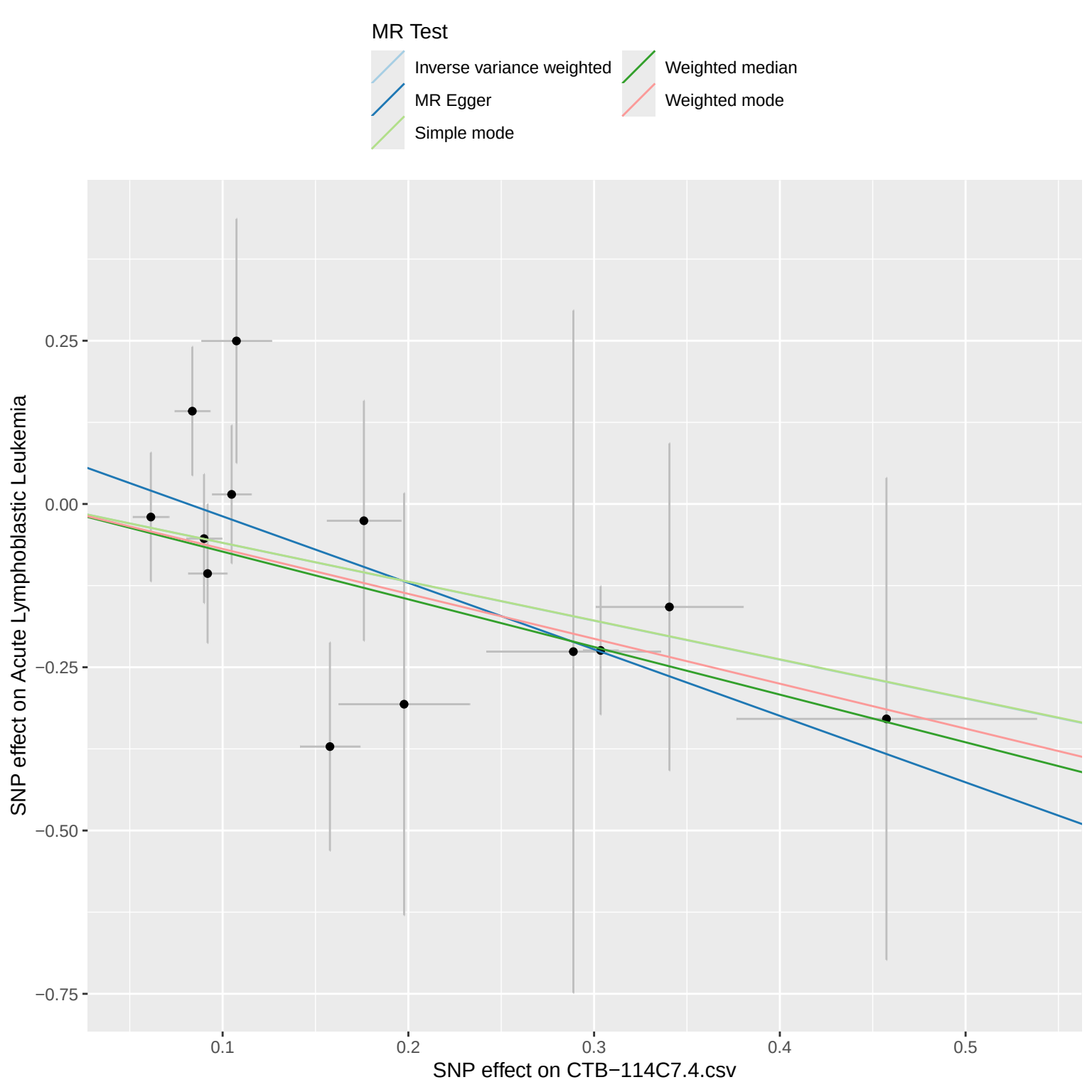
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CTB−55O6.12.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
0.2
0.3
0.4
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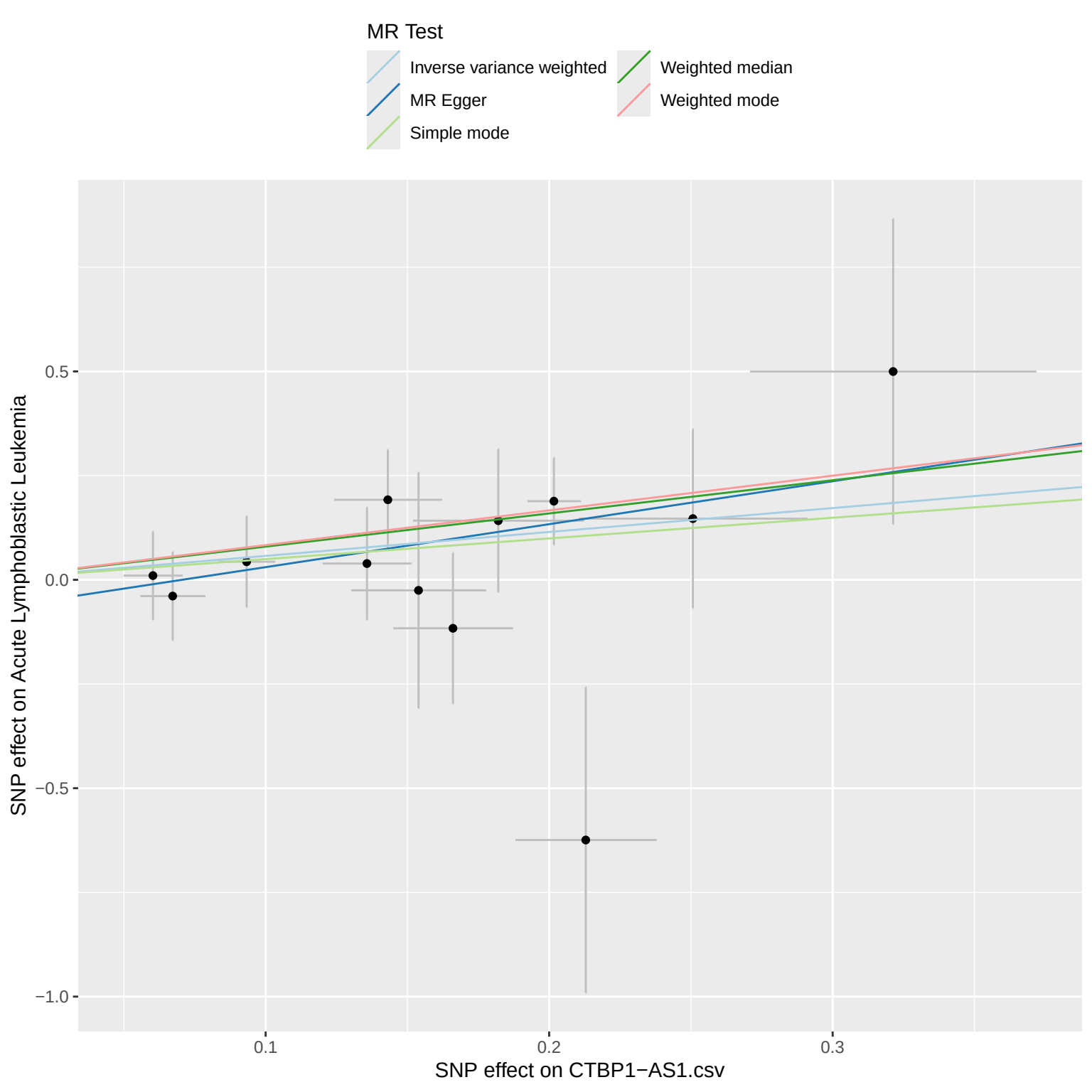
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.2
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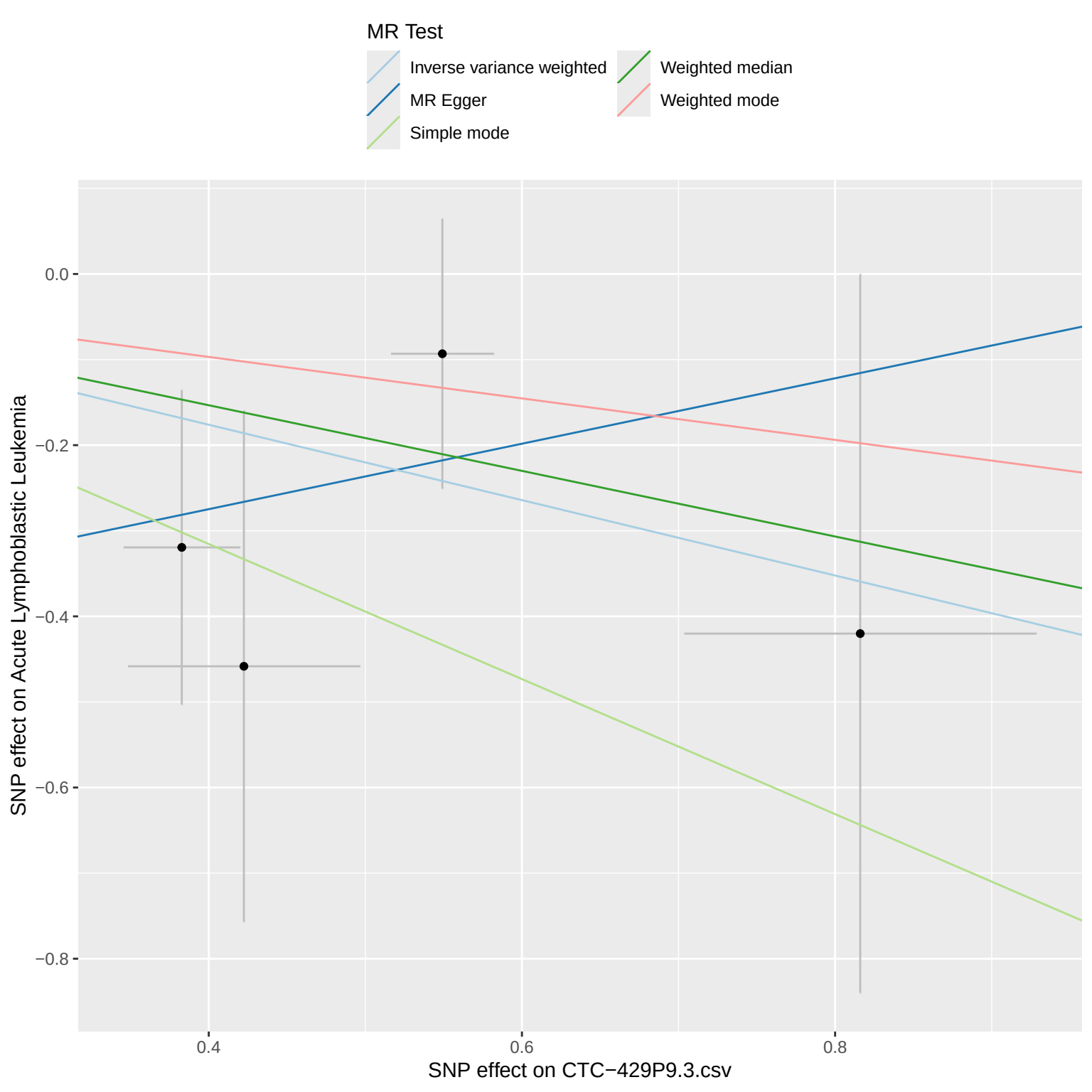
SNP effect on CTBP1−AS1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.6
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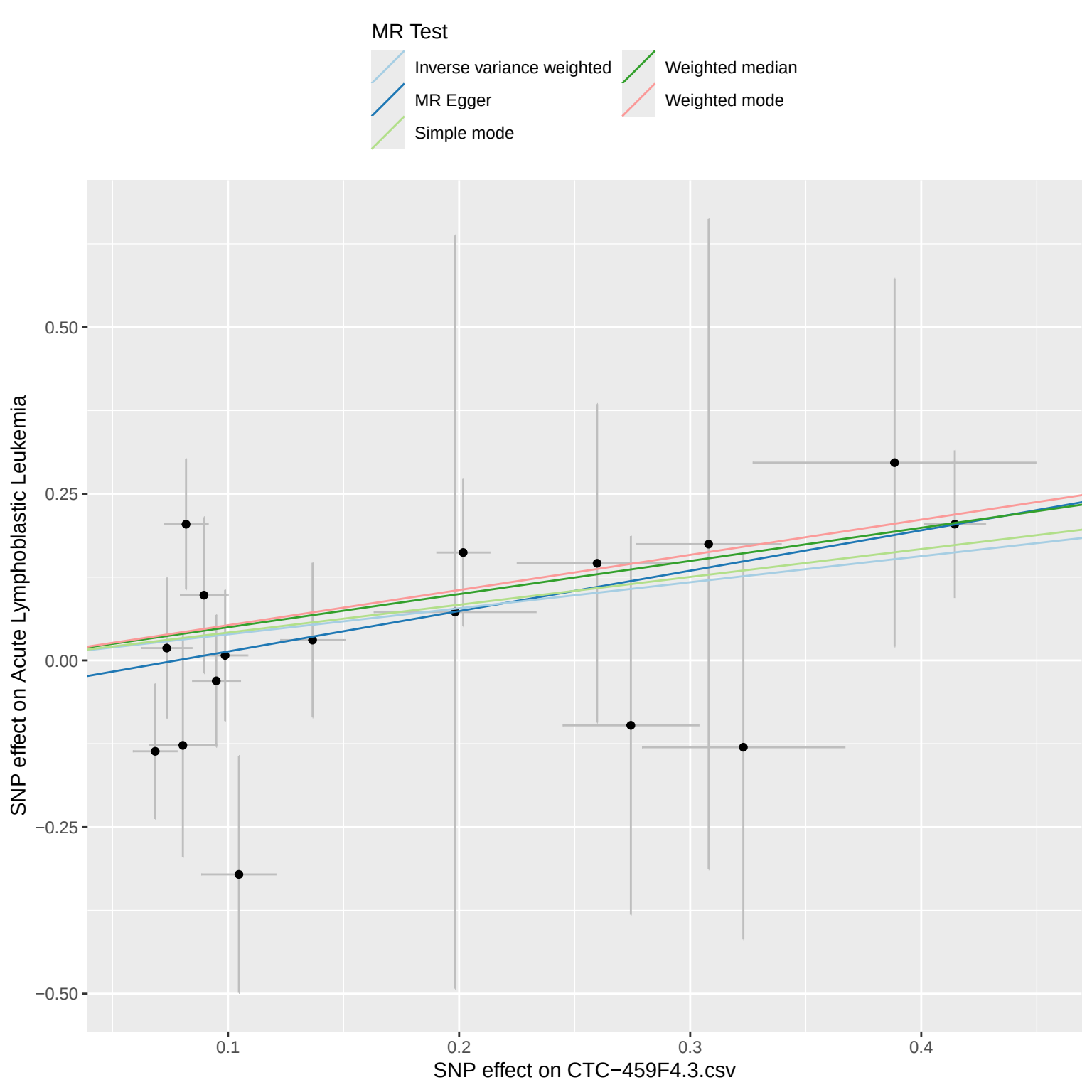
SNP effect on CTC−429P9.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
0.2
0.3
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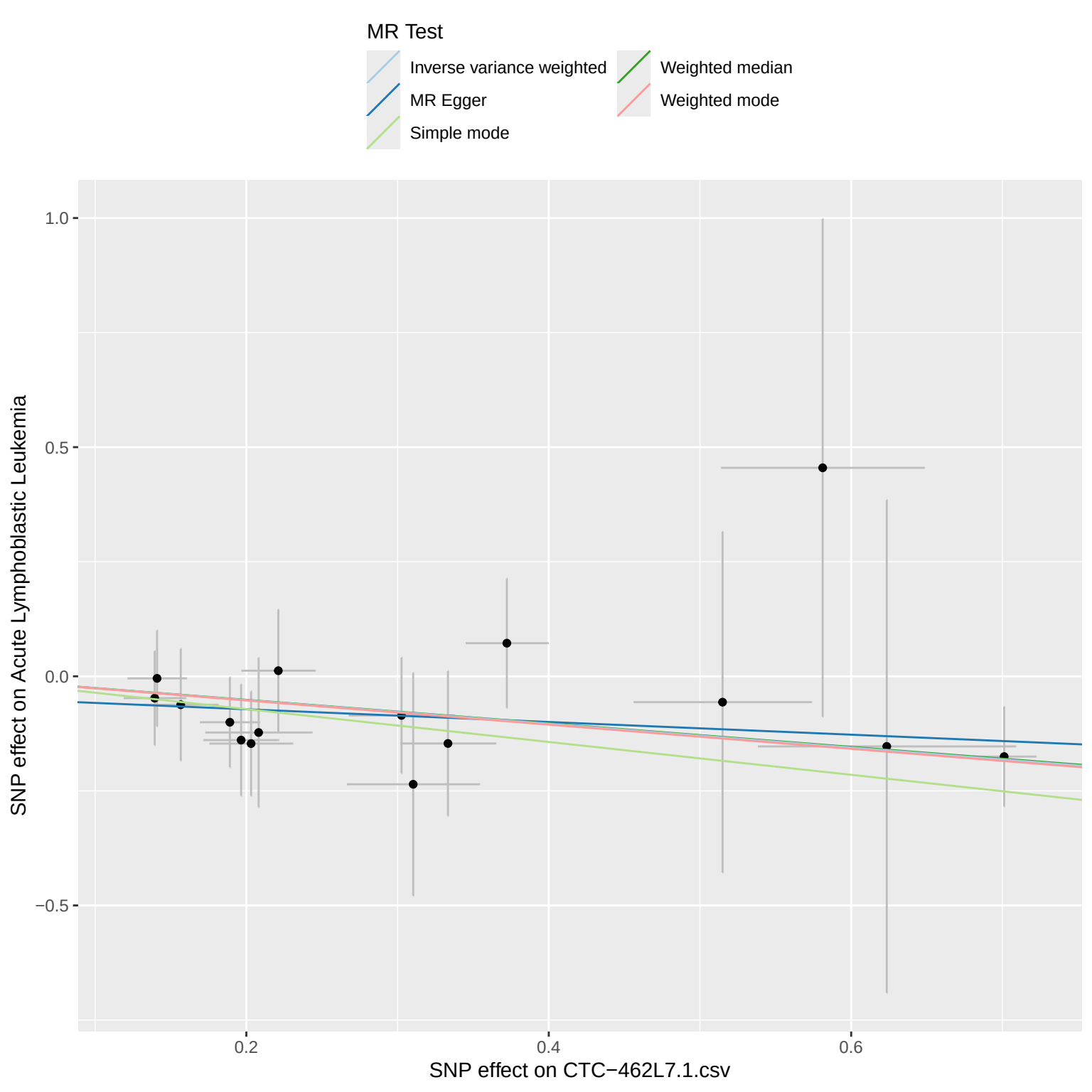
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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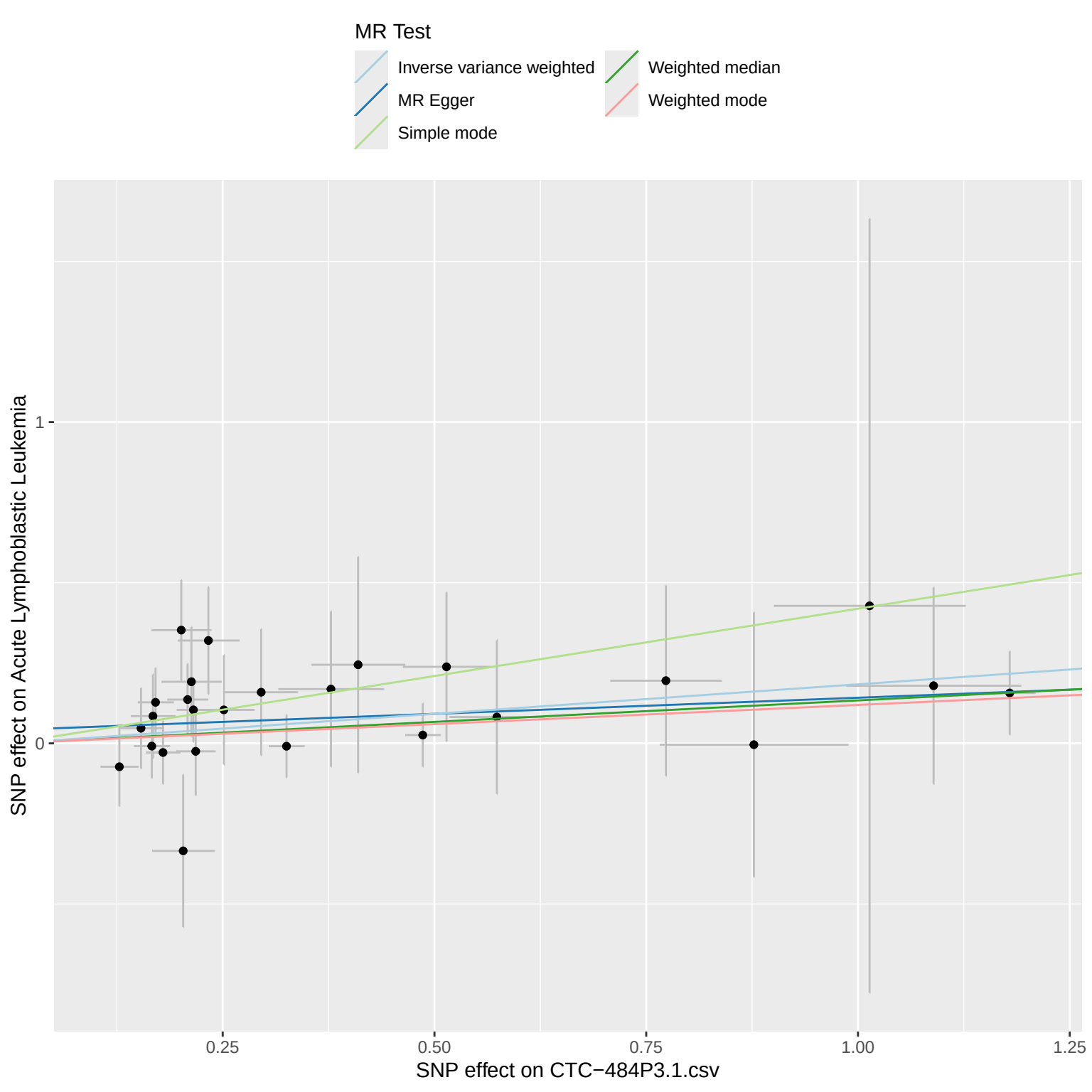
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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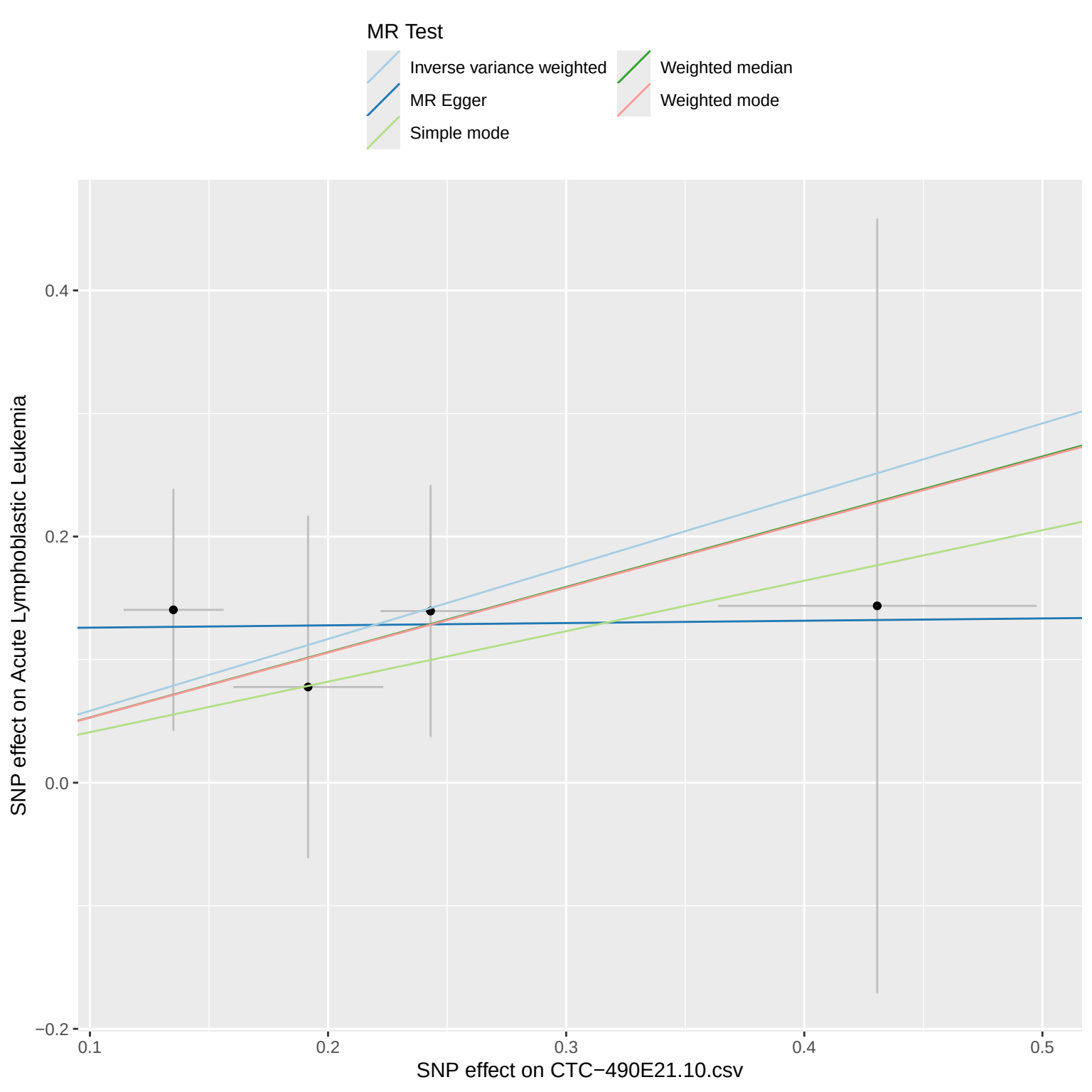
1.00
1.25
SNP effect on CTC−484P3.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.2
0.1
0.2
0.3
0.4
0.5
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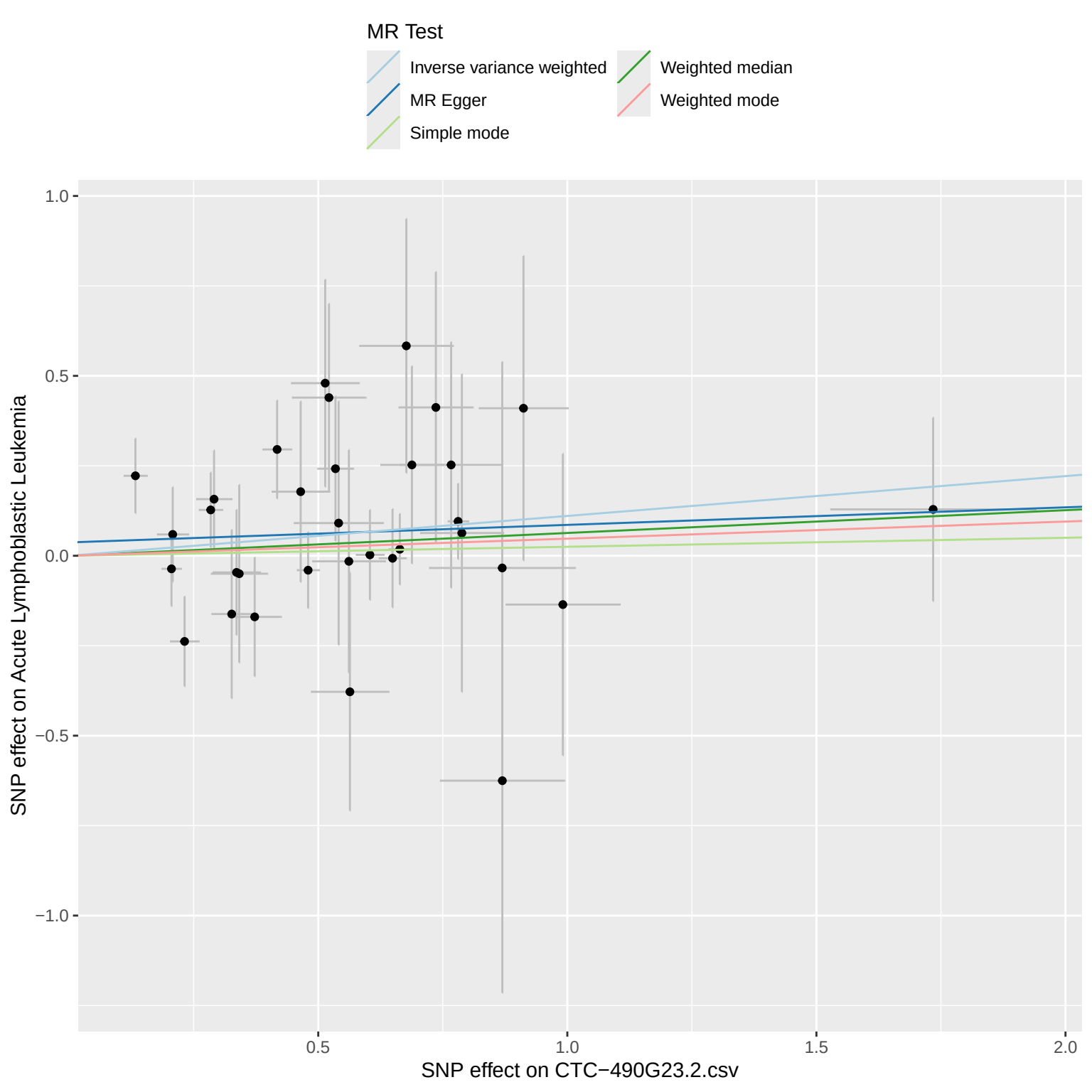
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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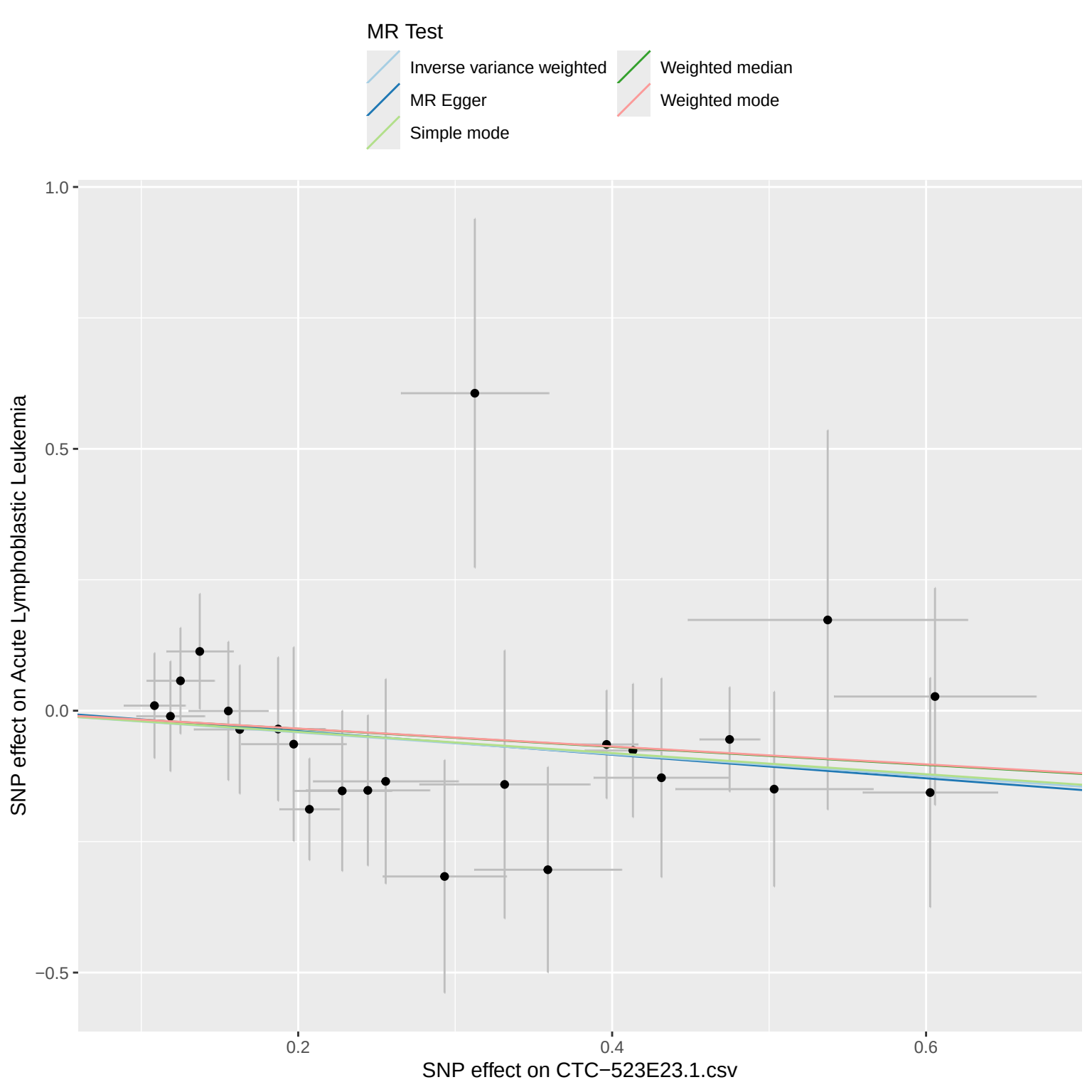
−1.0
0.5
1.0
1.5
2.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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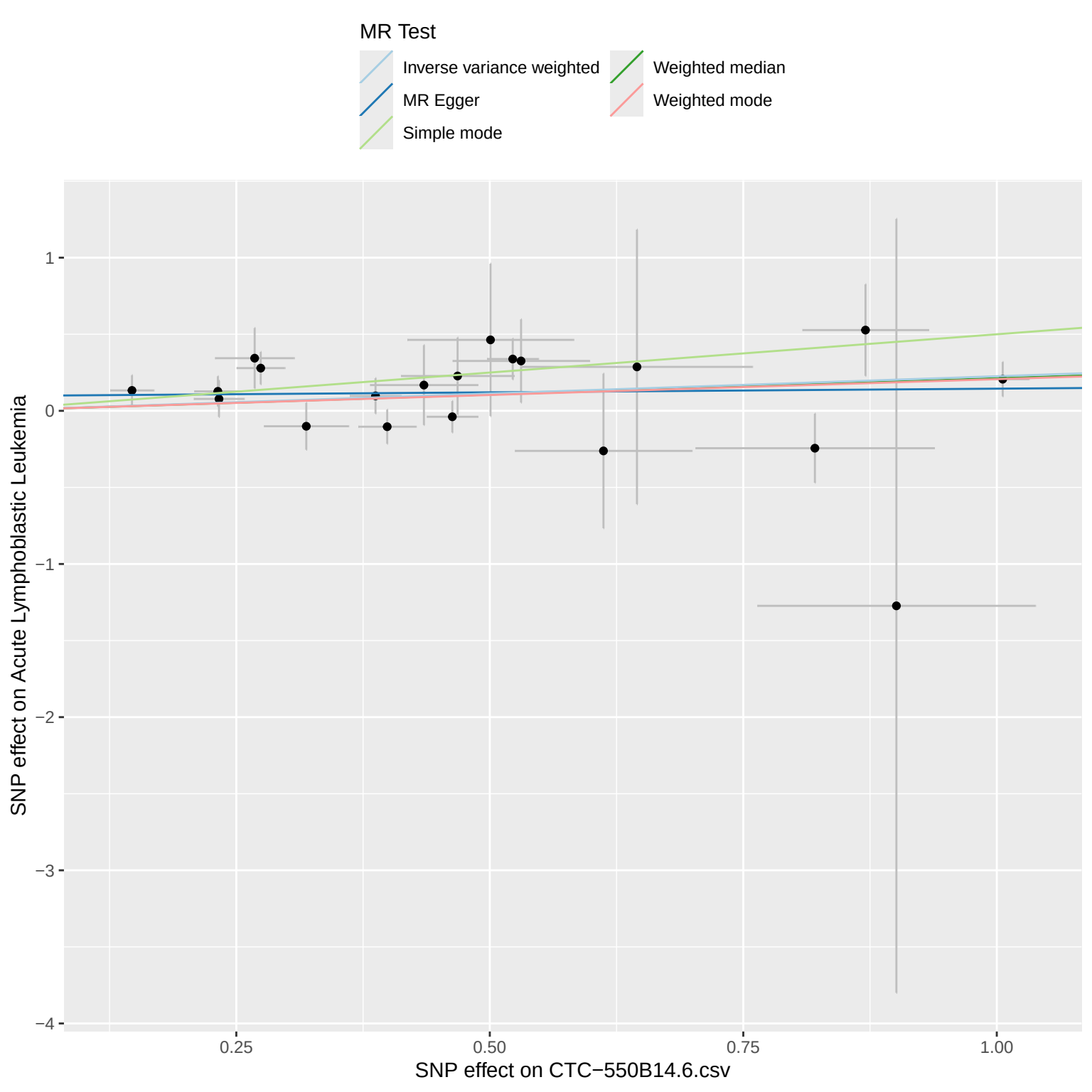
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CTC−523E23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−2
−3
−4
0.25
0.50
0.75
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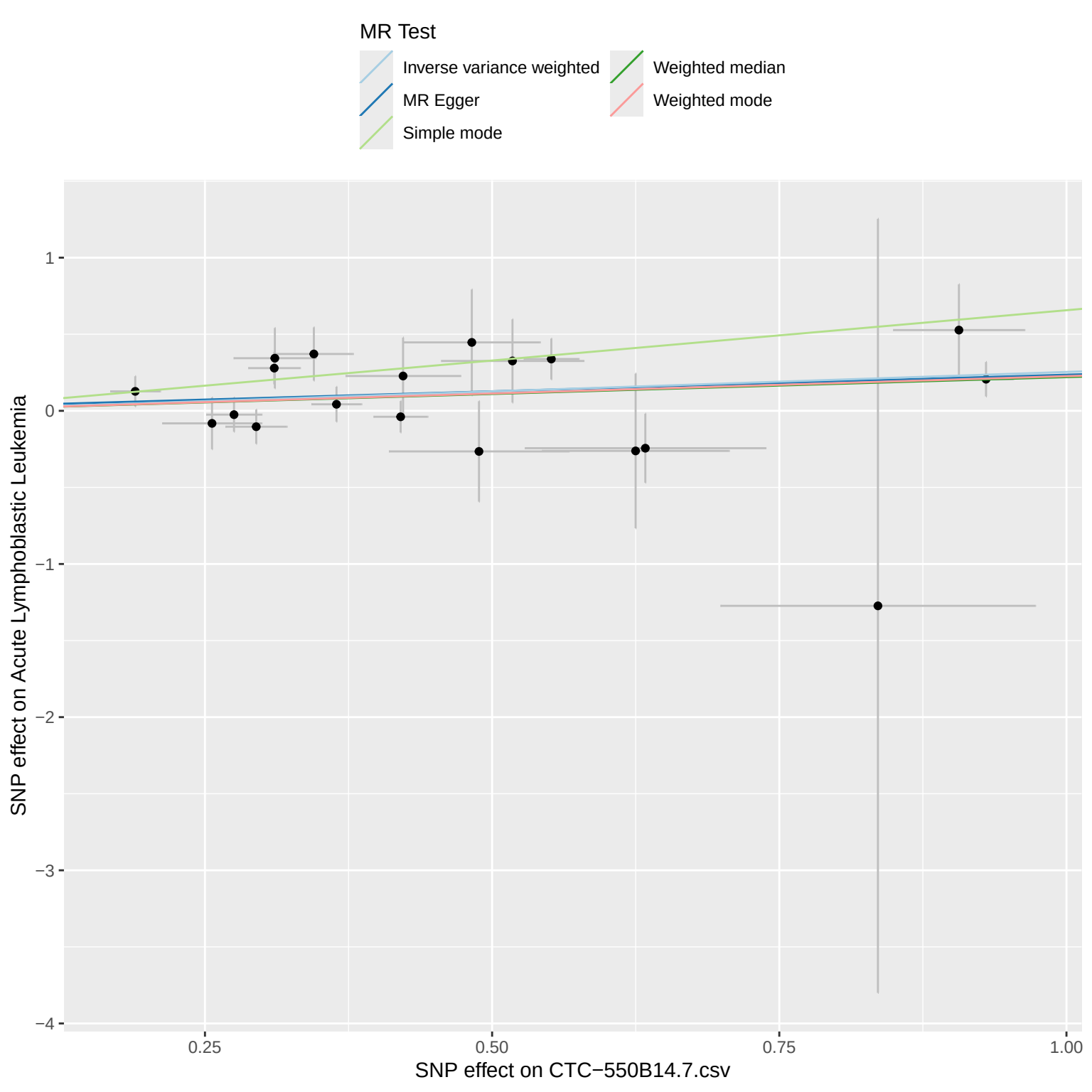
SNP effect on CTC−550B14.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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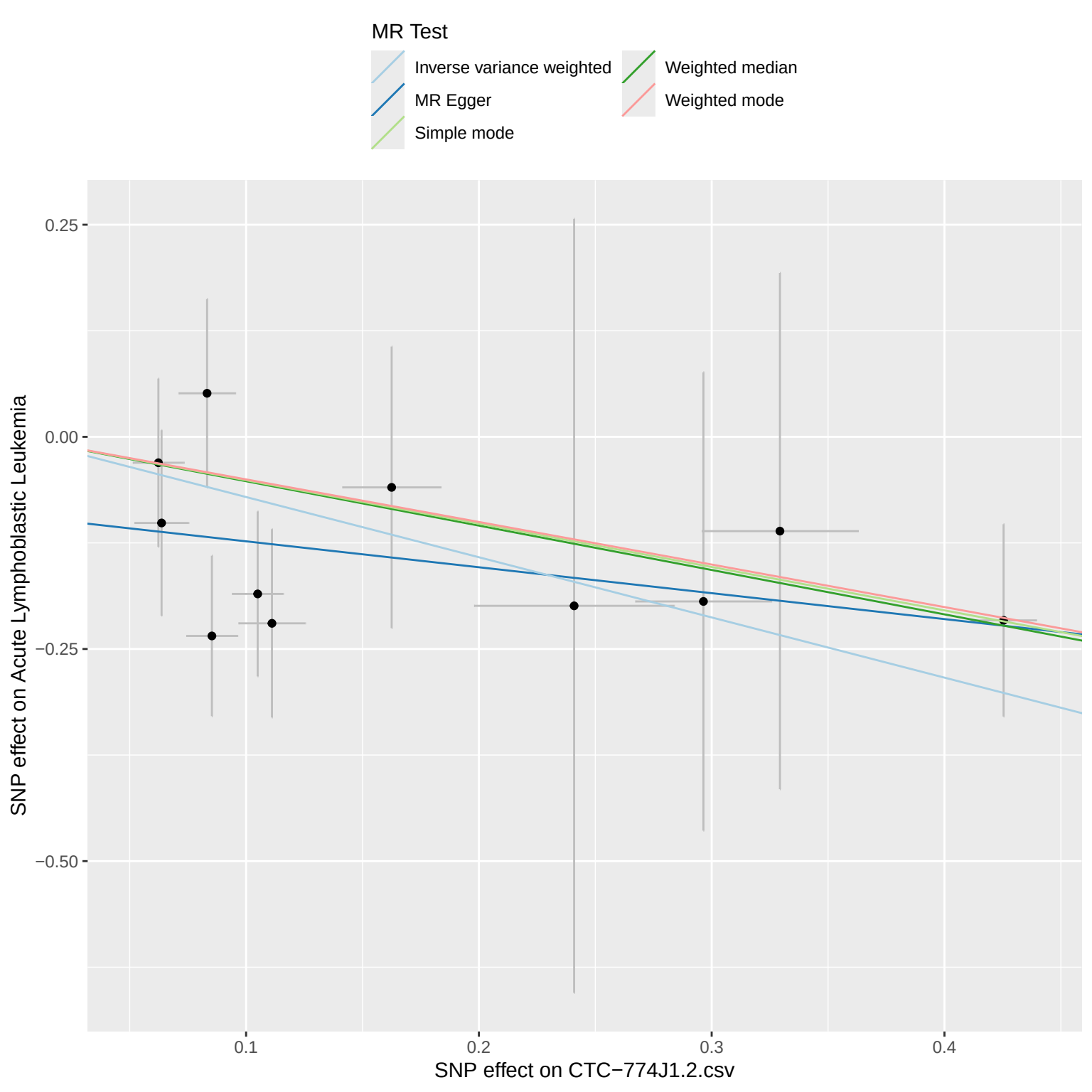
−2
−3
−4
0.25
0.50
0.75
1.00
SNP effect on CTC−550B14.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
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0.3
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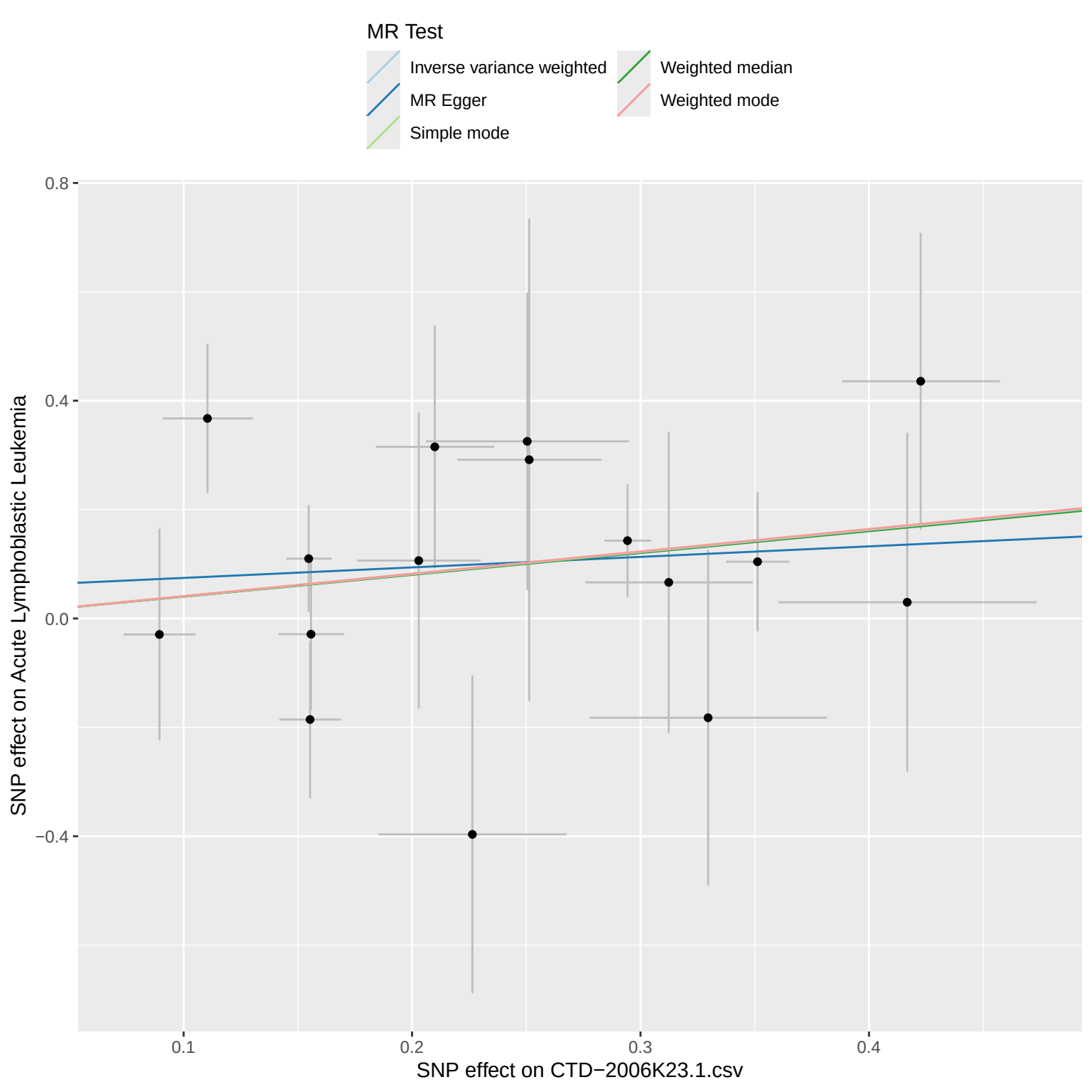
SNP effect on CTC−774J1.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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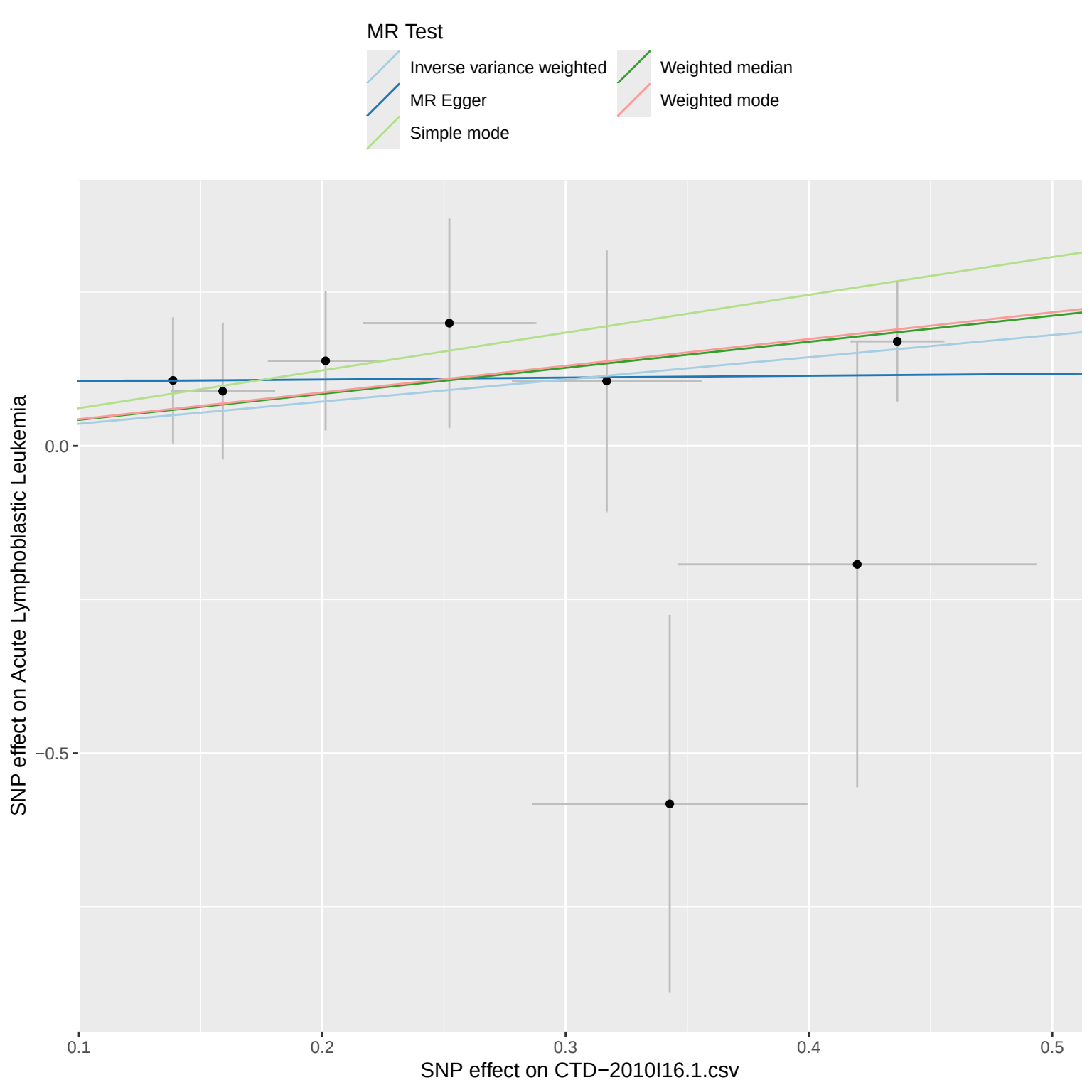
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.2
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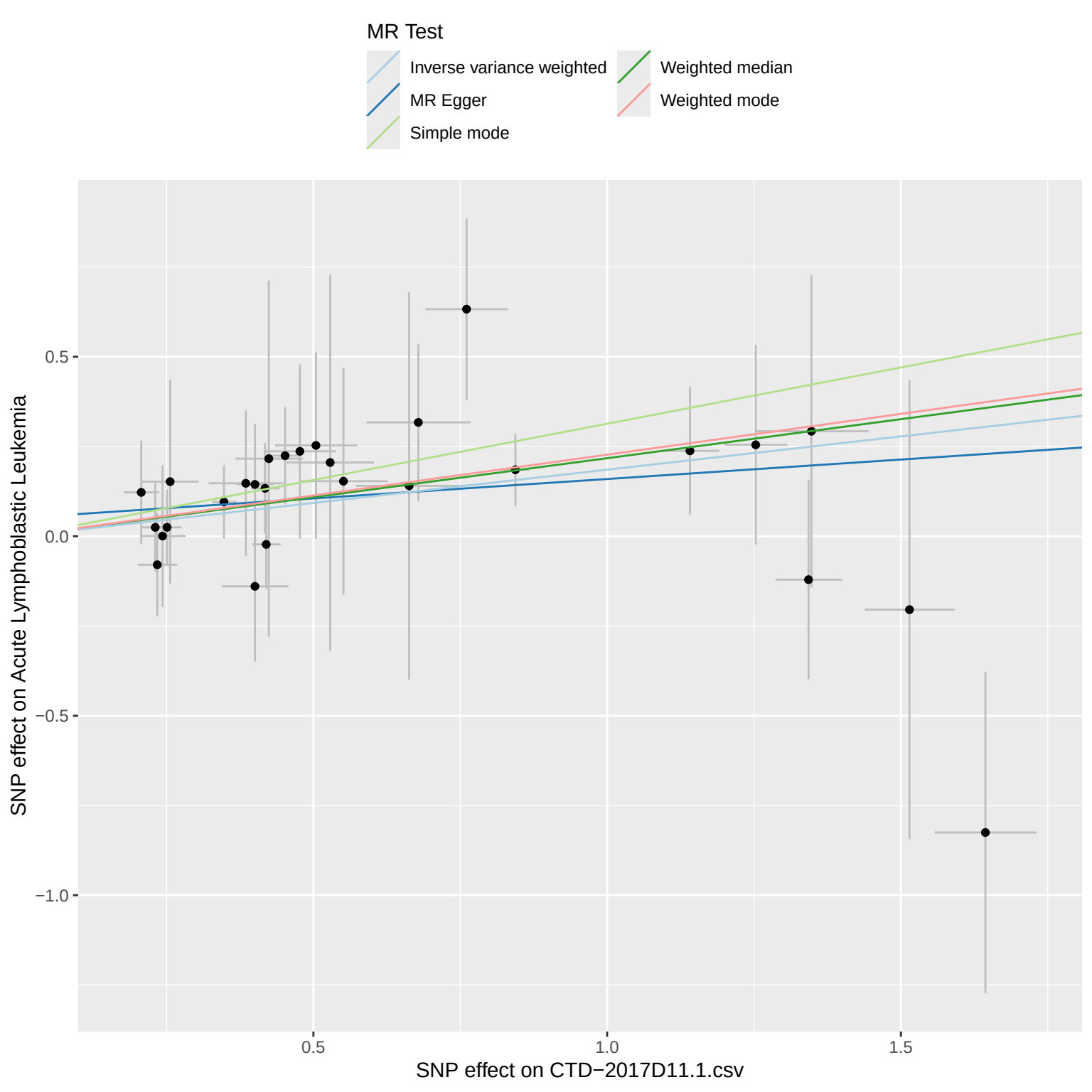
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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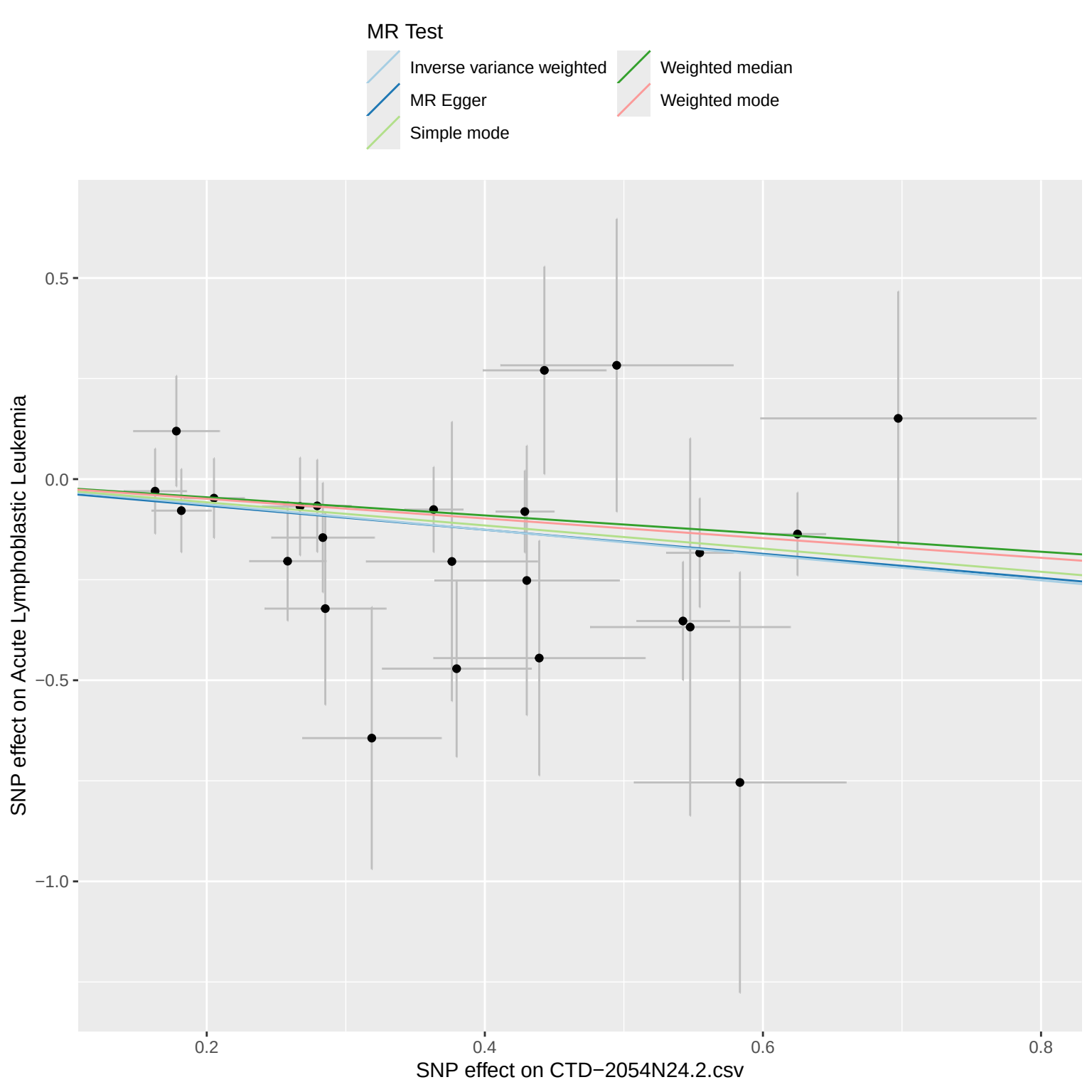
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.0
0.2
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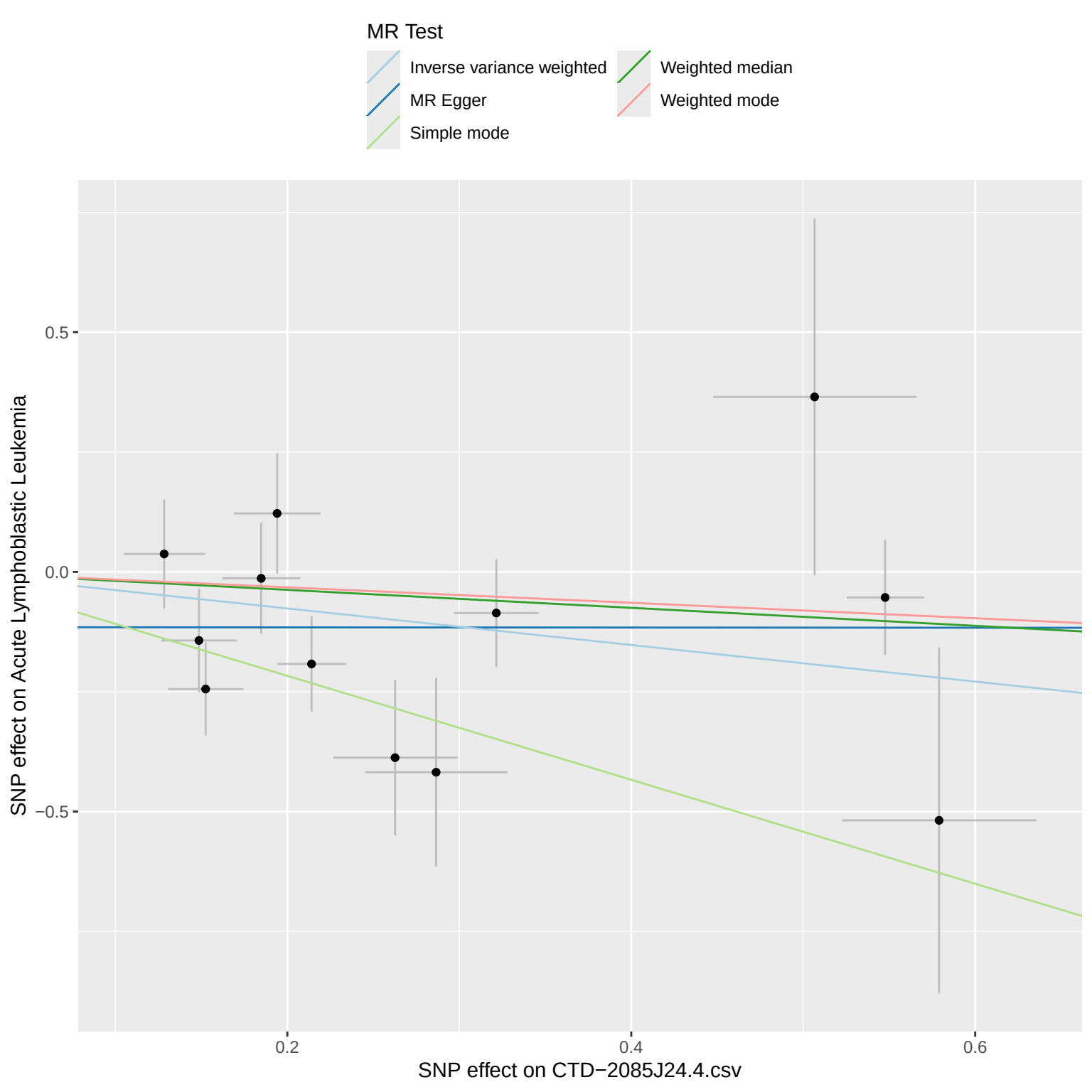
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MR Egger
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Weighted median
Weighted mode
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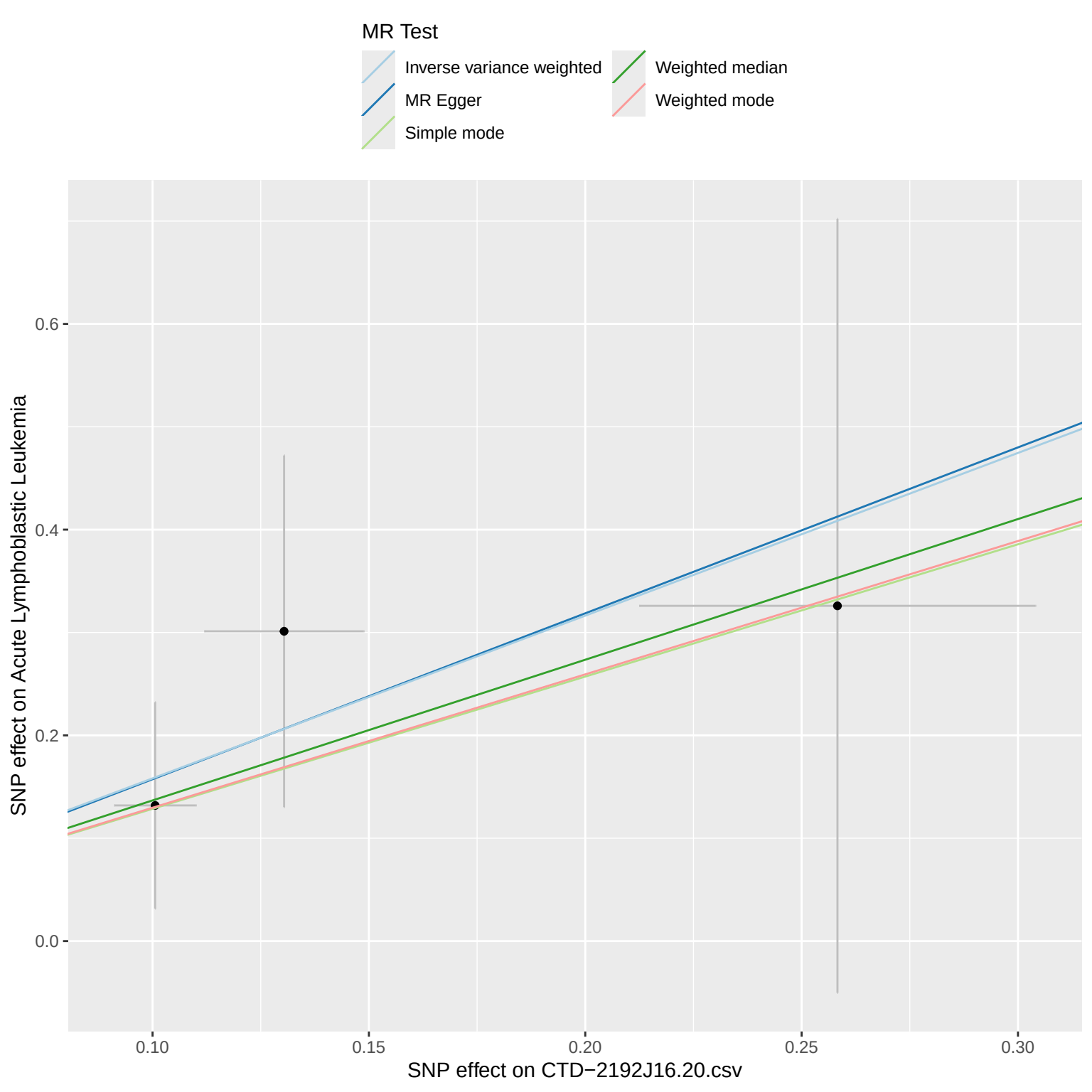
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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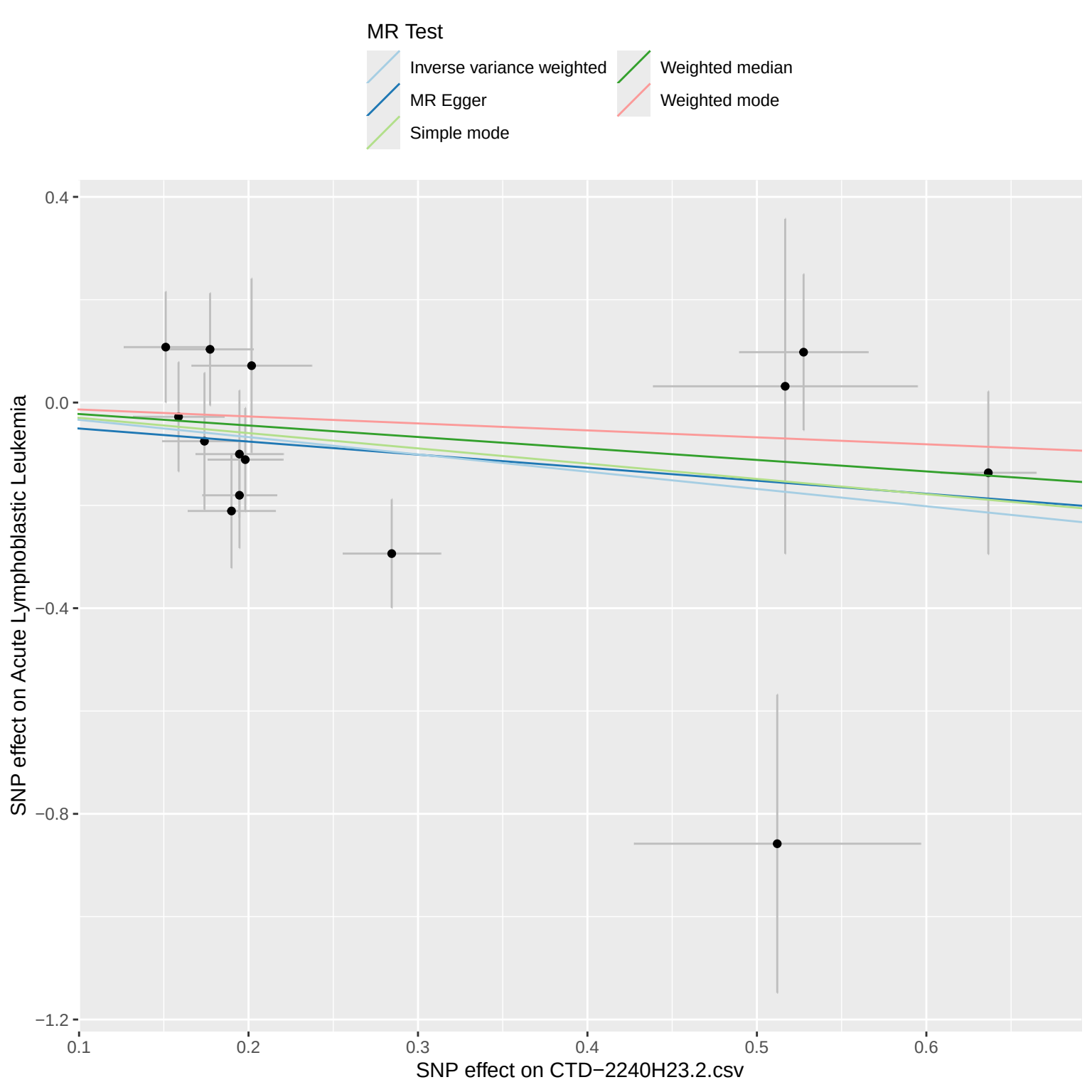
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Weighted mode
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SNP effect on CTD−2240H23.2.csv
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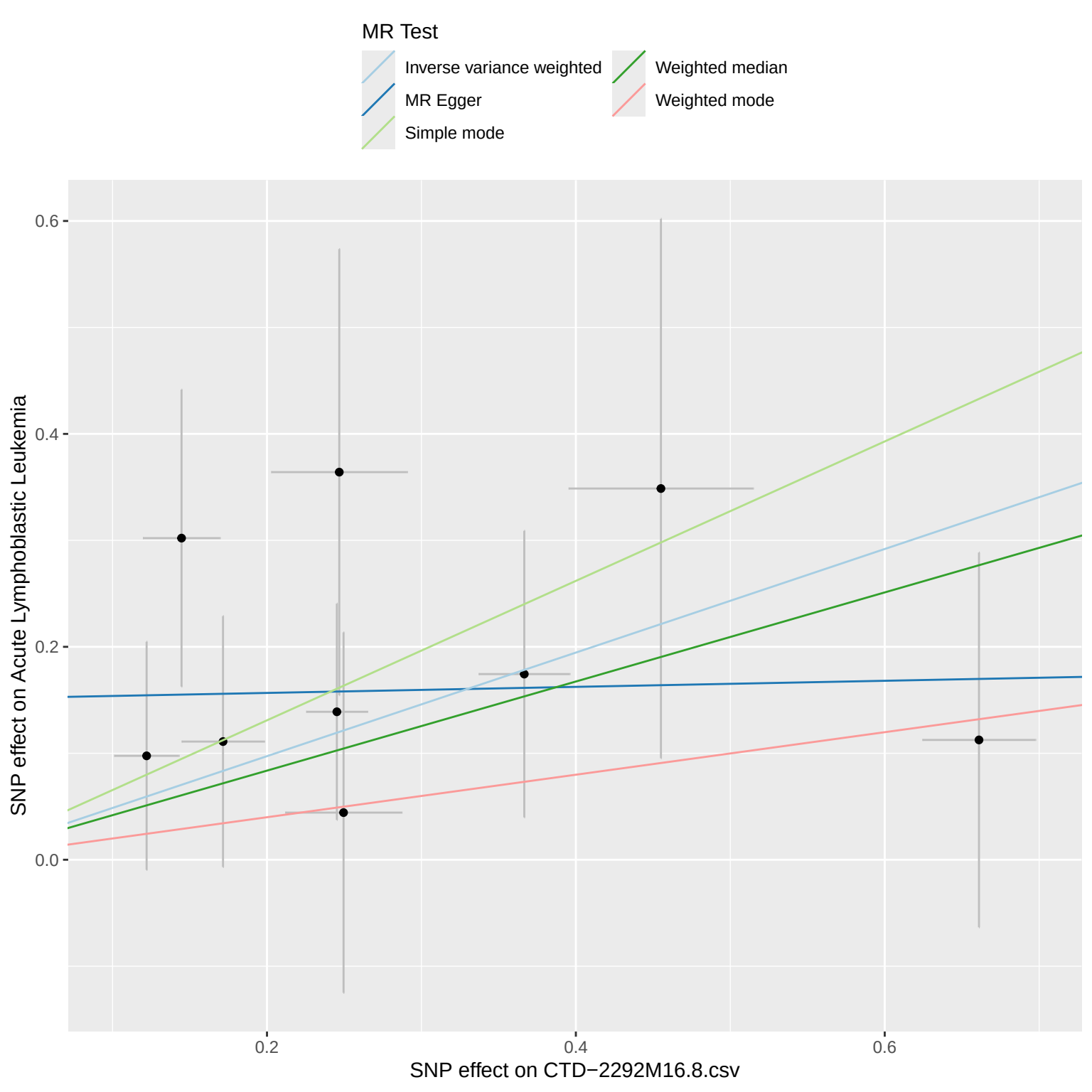
0.5
0.6


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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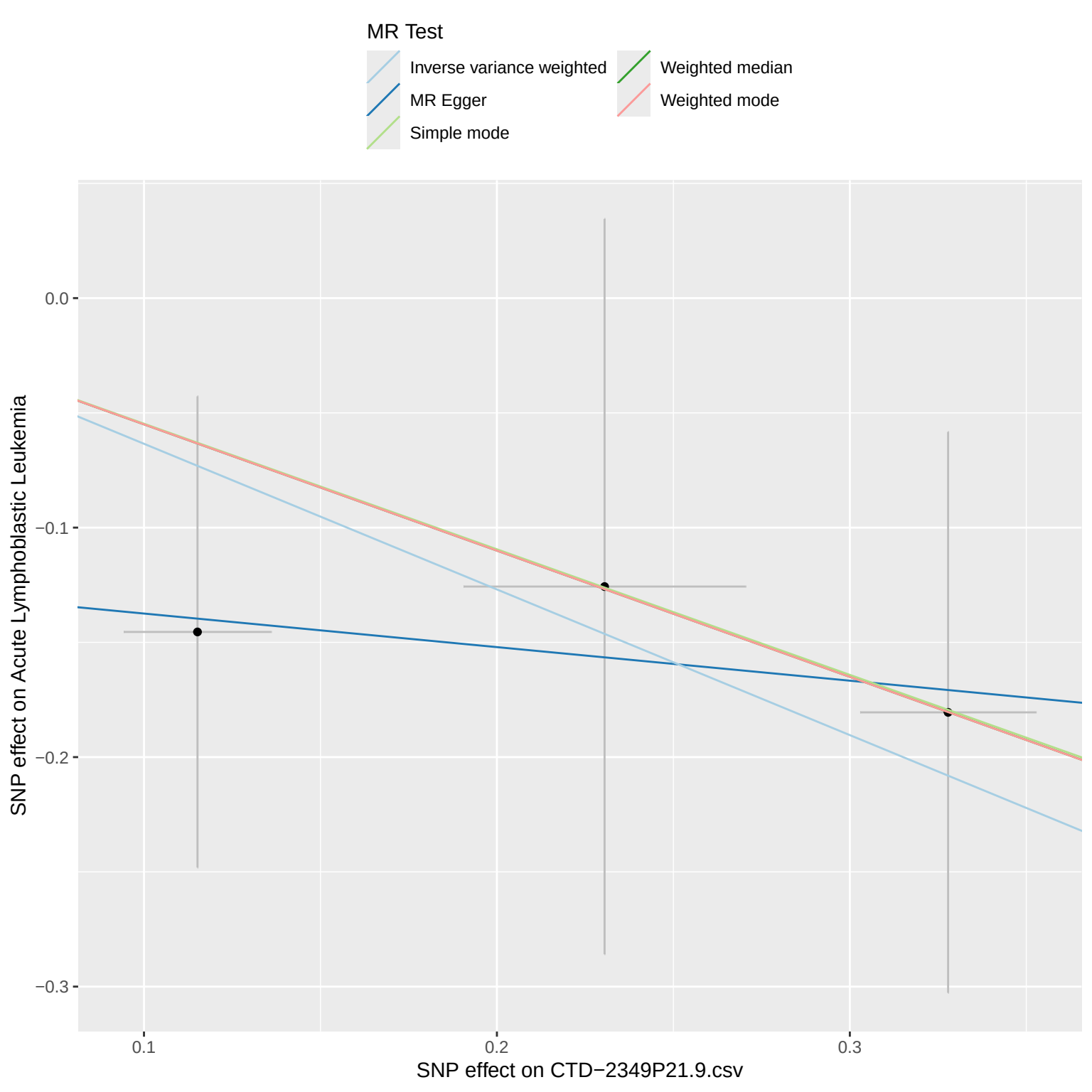
SNP effect on CTD−2292M16.8.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Lymphoblastic Leukemia
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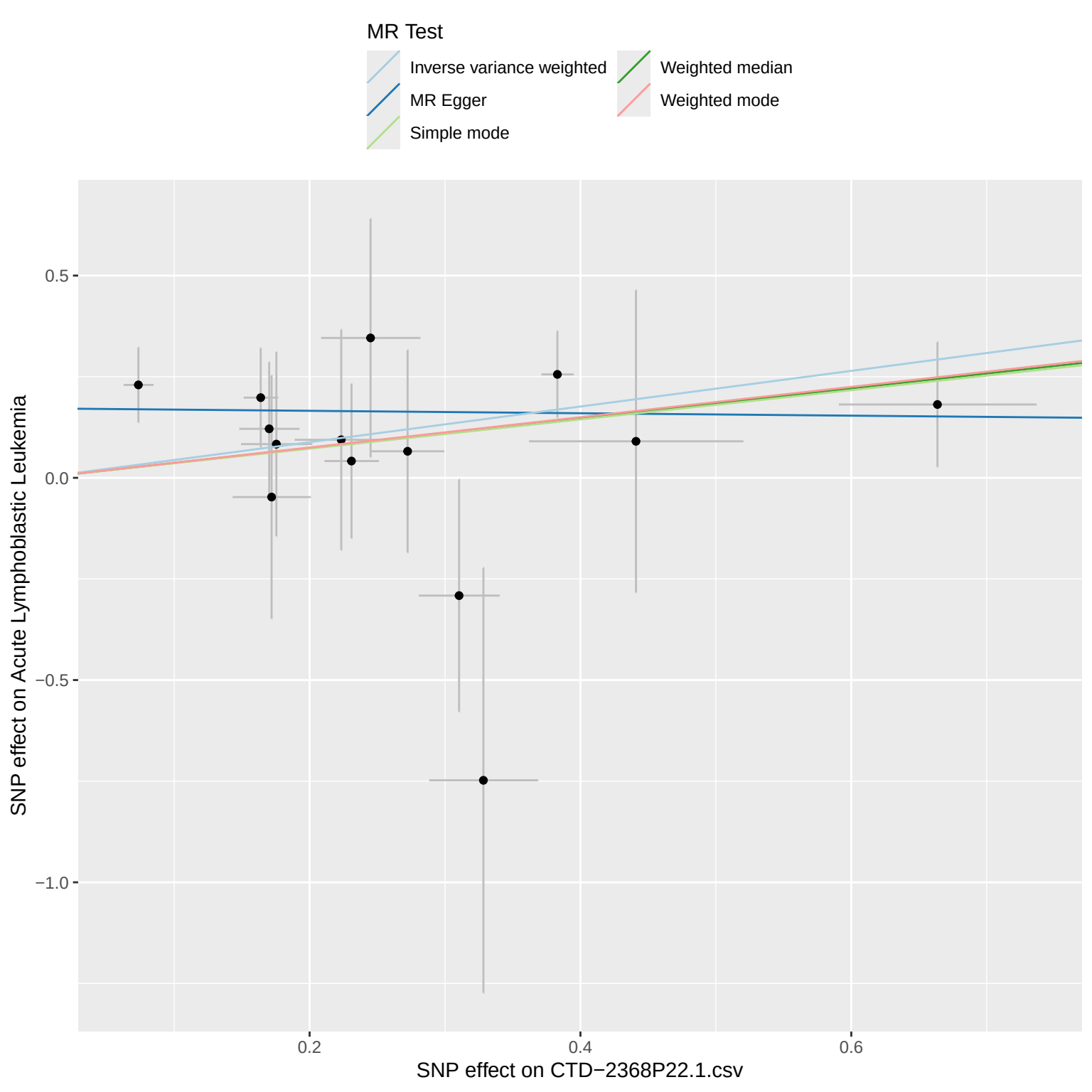
SNP effect on CTD−2349P21.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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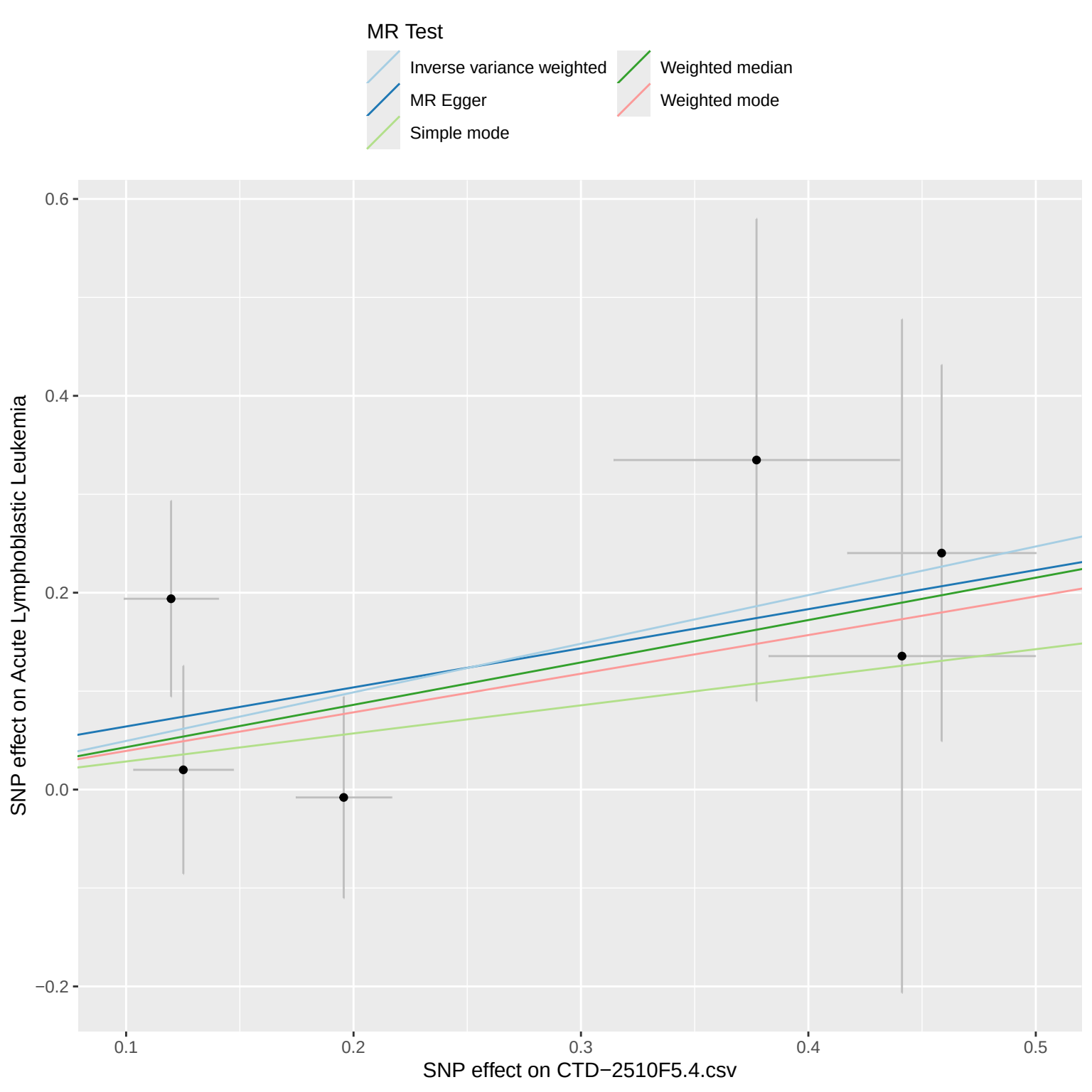
SNP effect on CTD−2368P22.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.2
0.3
0.4
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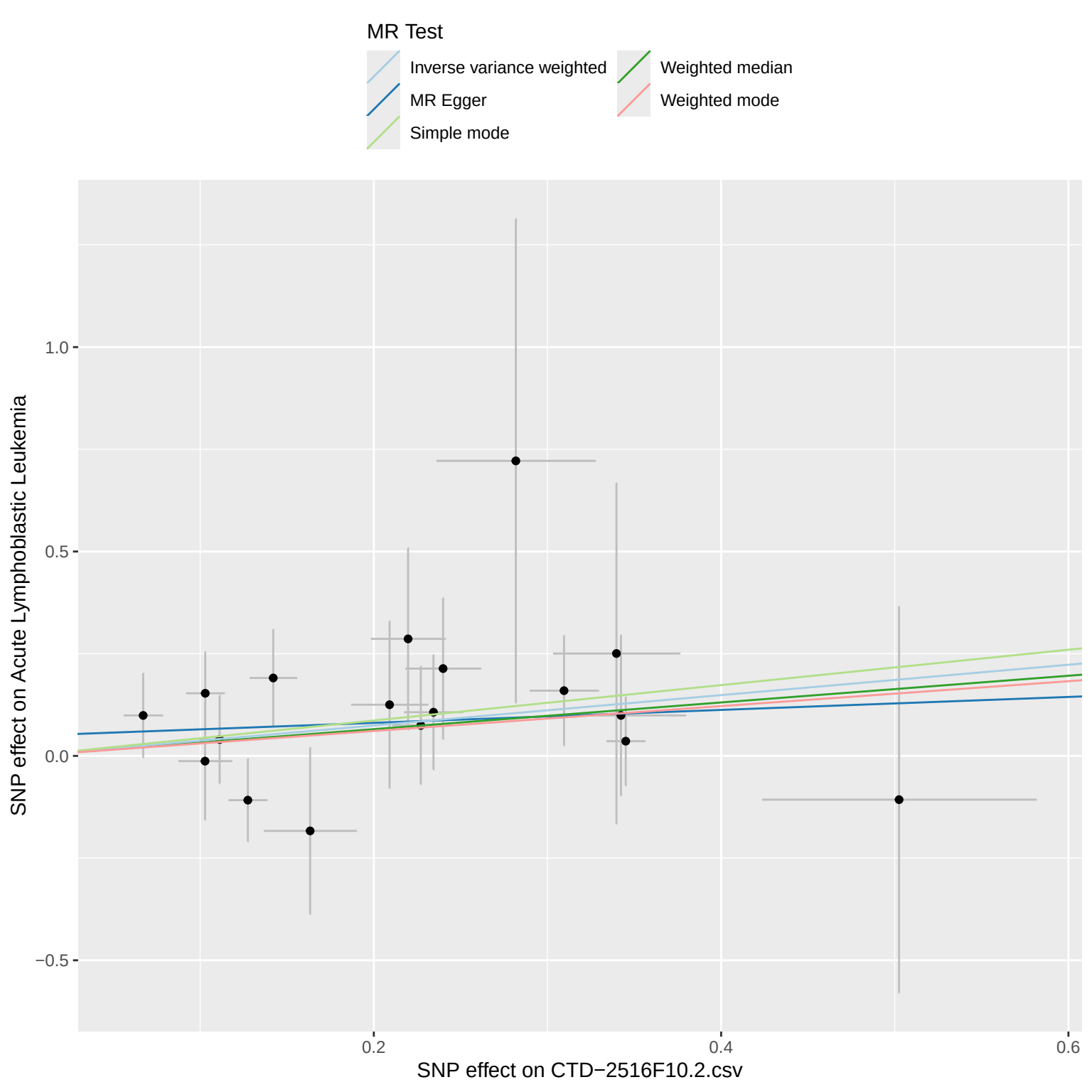
SNP effect on CTD−2510F5.4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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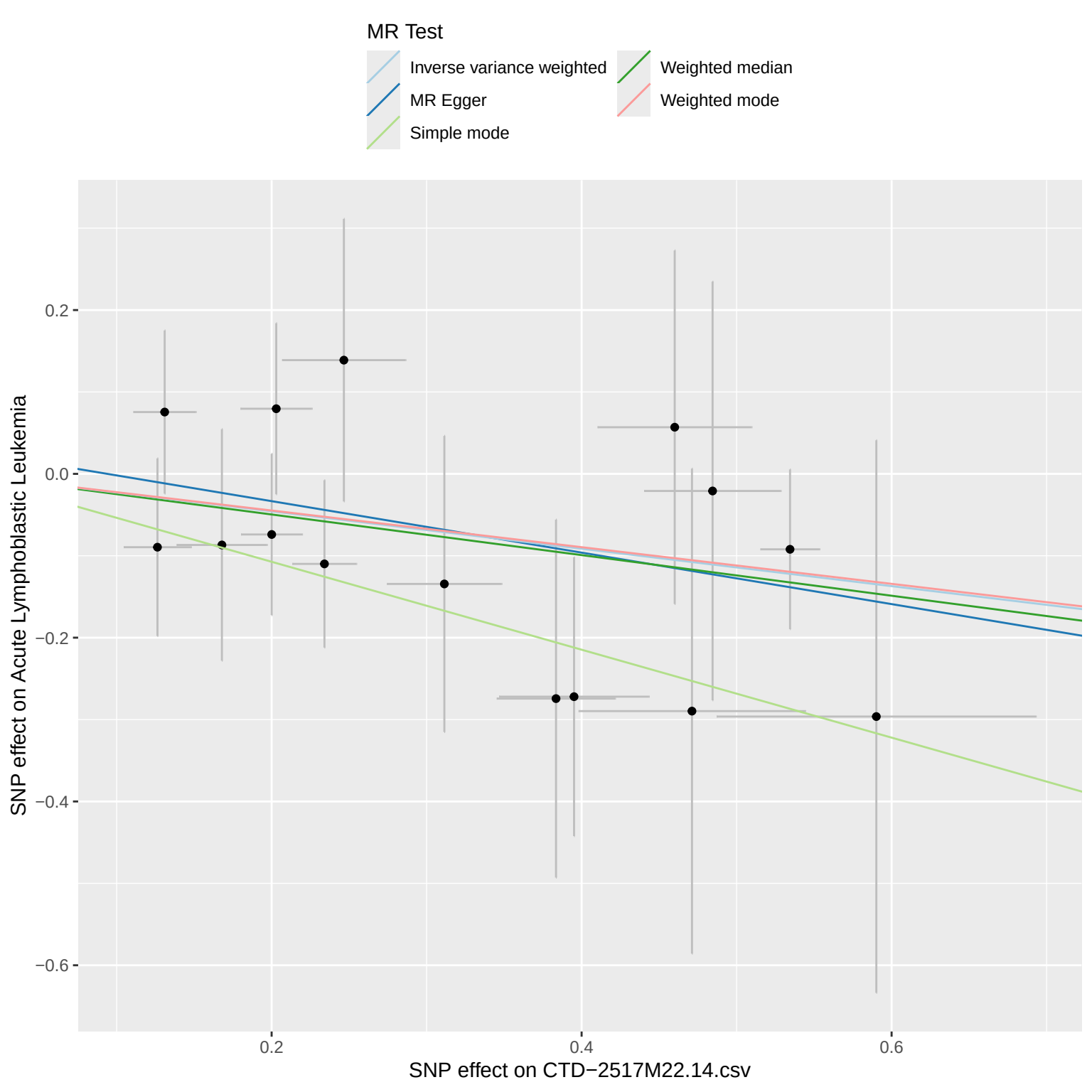
0.6
SNP effect on CTD−2516F10.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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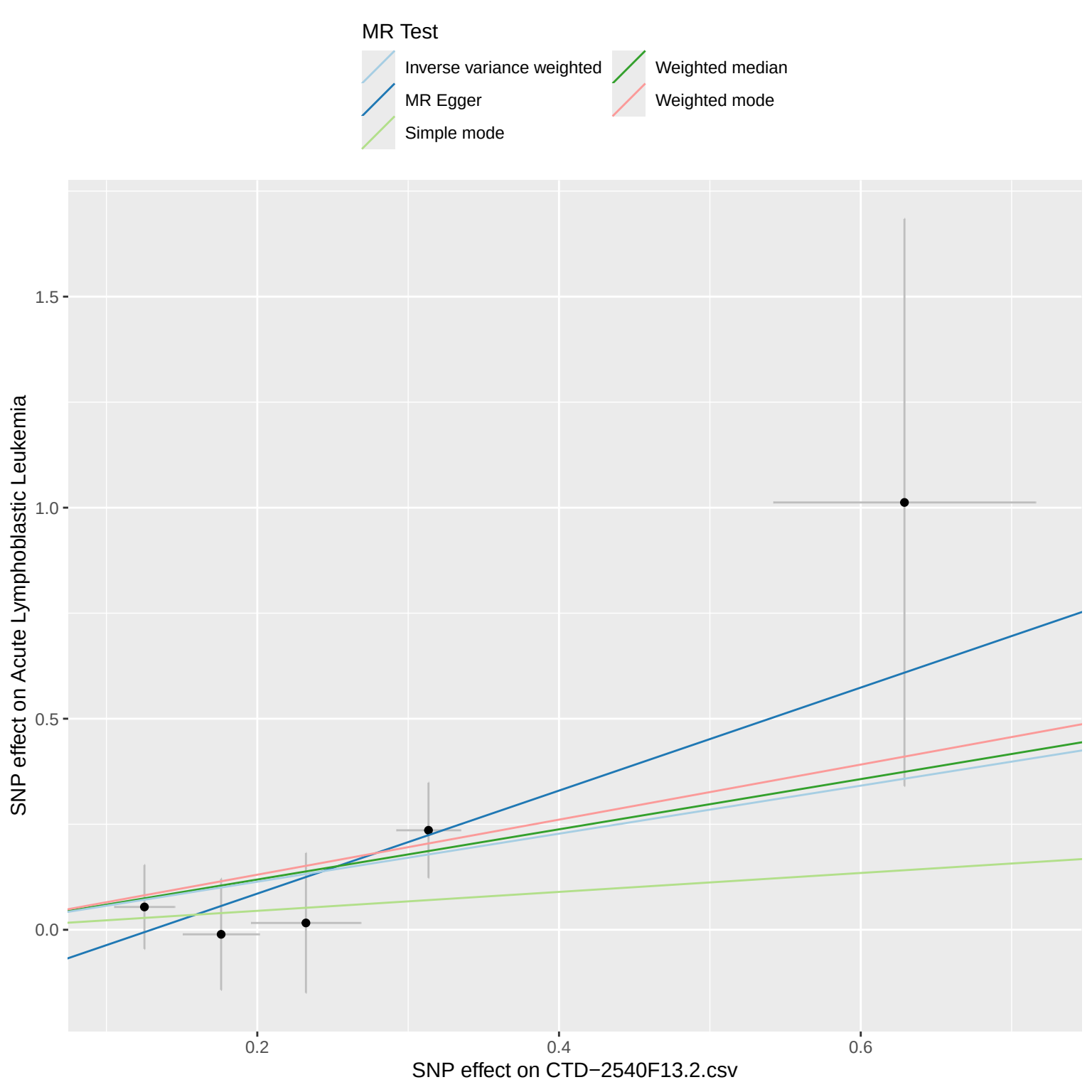
0.2
0.4
0.6
SNP effect on CTD−2517M22.14.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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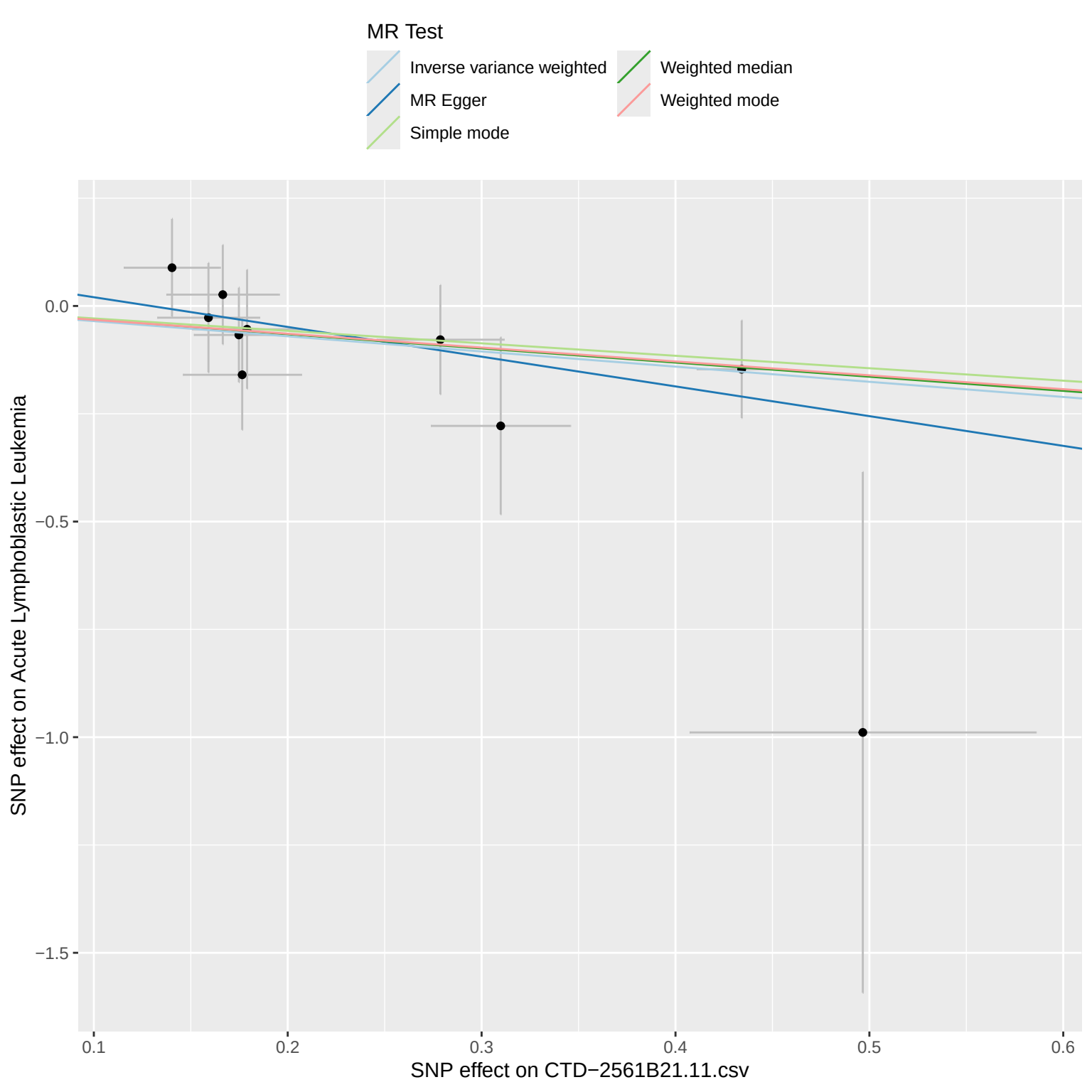
0.2
0.4
0.6
SNP effect on CTD−2540F13.2.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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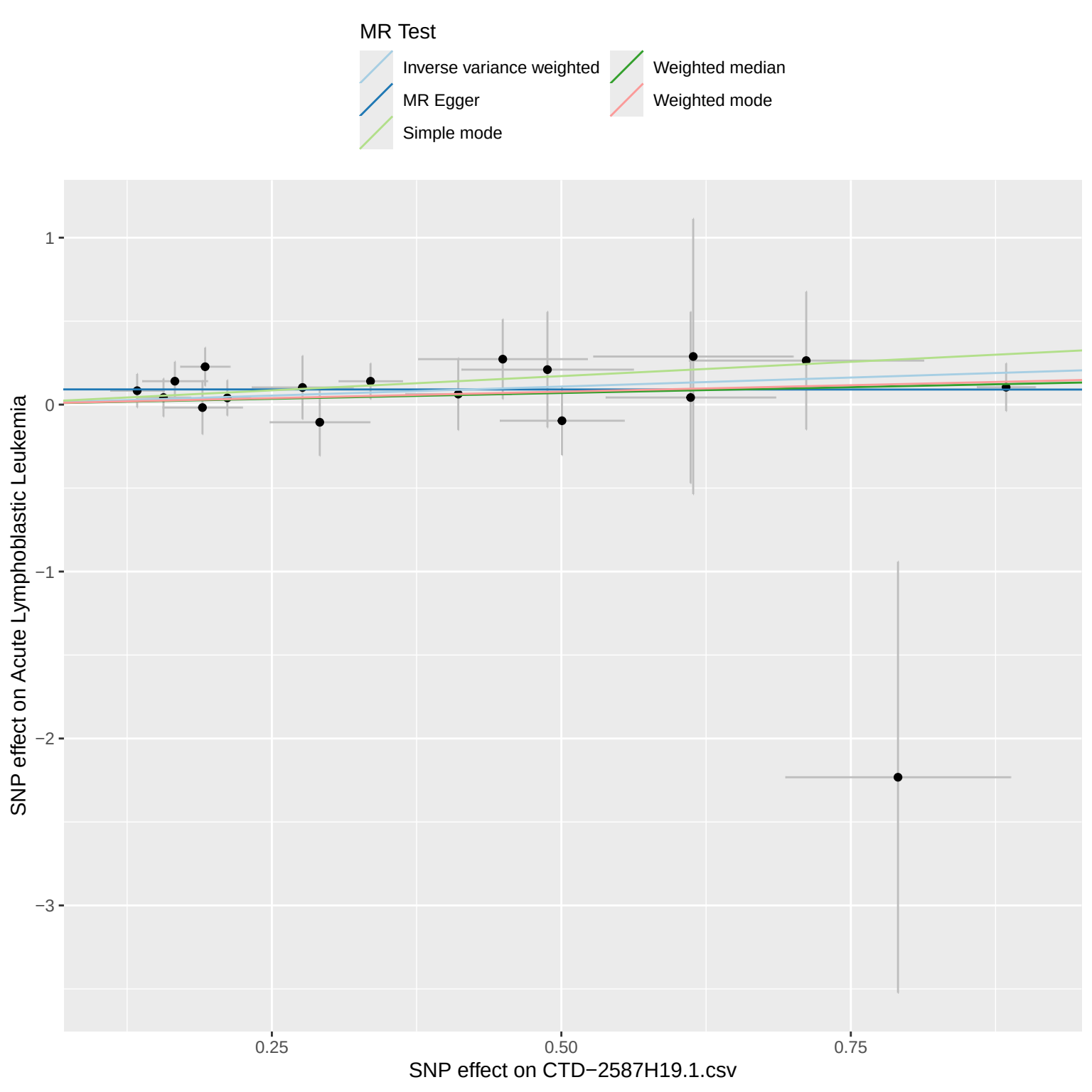
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CTD−2561B21.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−2
−3
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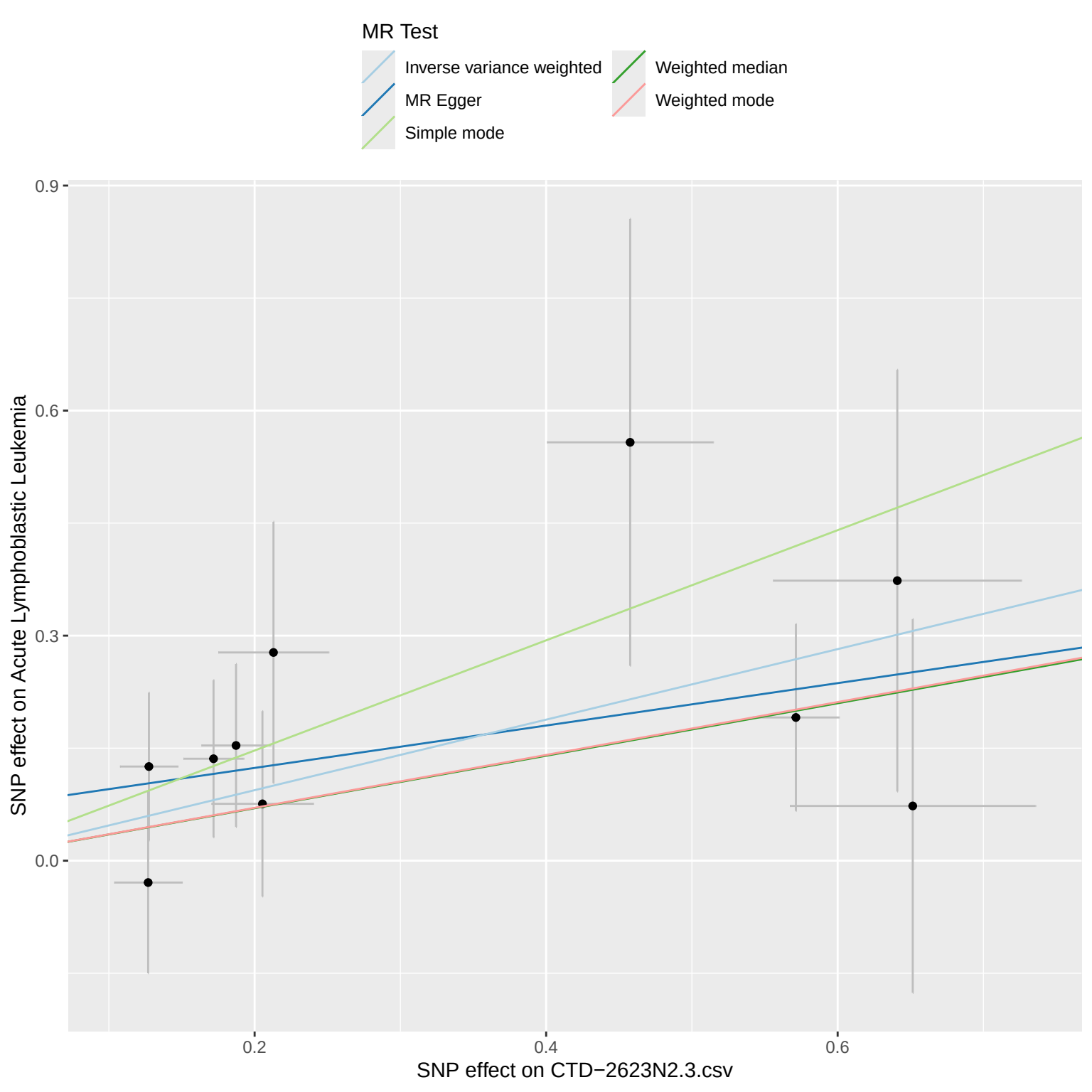
SNP effect on CTD−2587H19.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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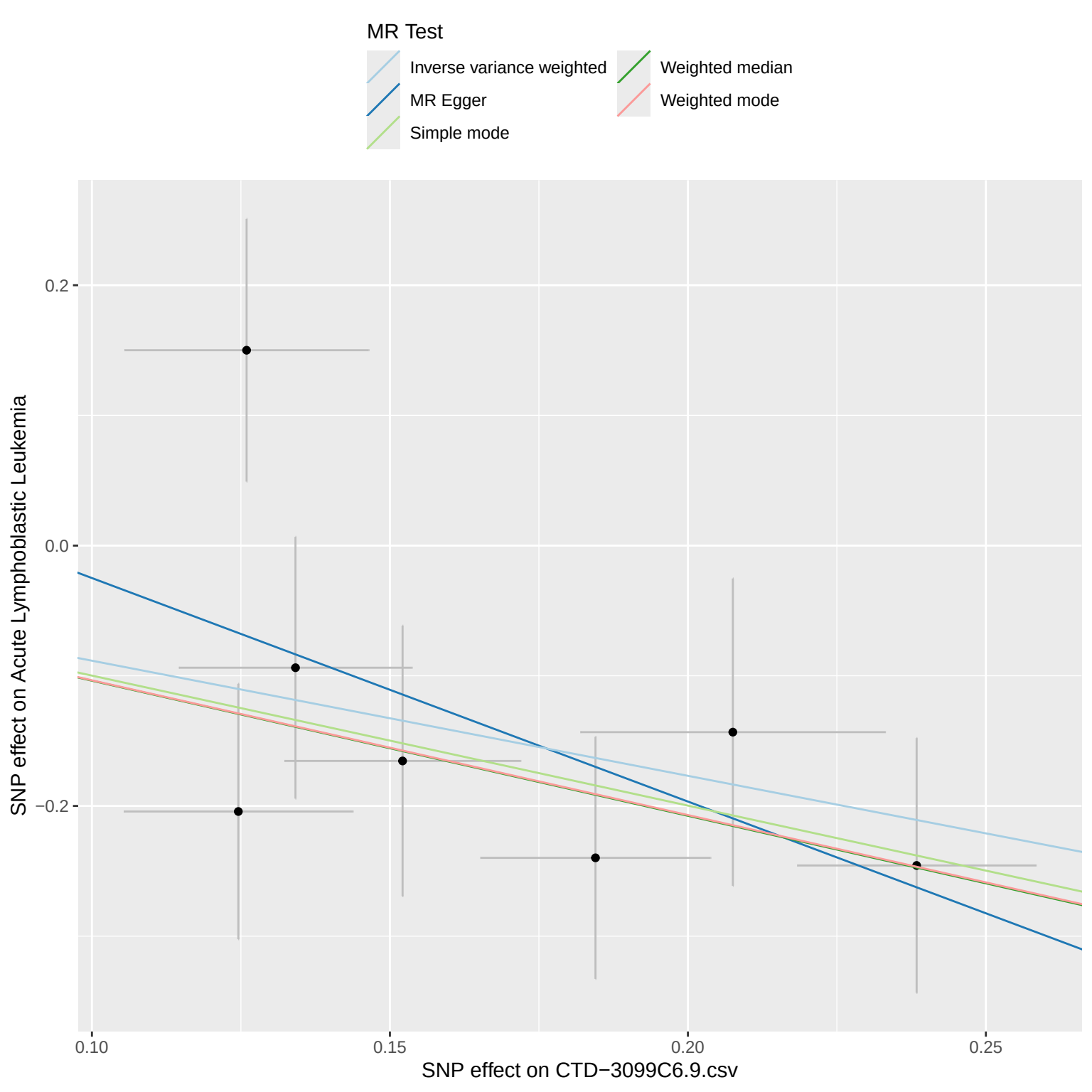
SNP effect on CTD−2623N2.3.csv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MR Egger
Simple mode
Weighted median
Weighted mode
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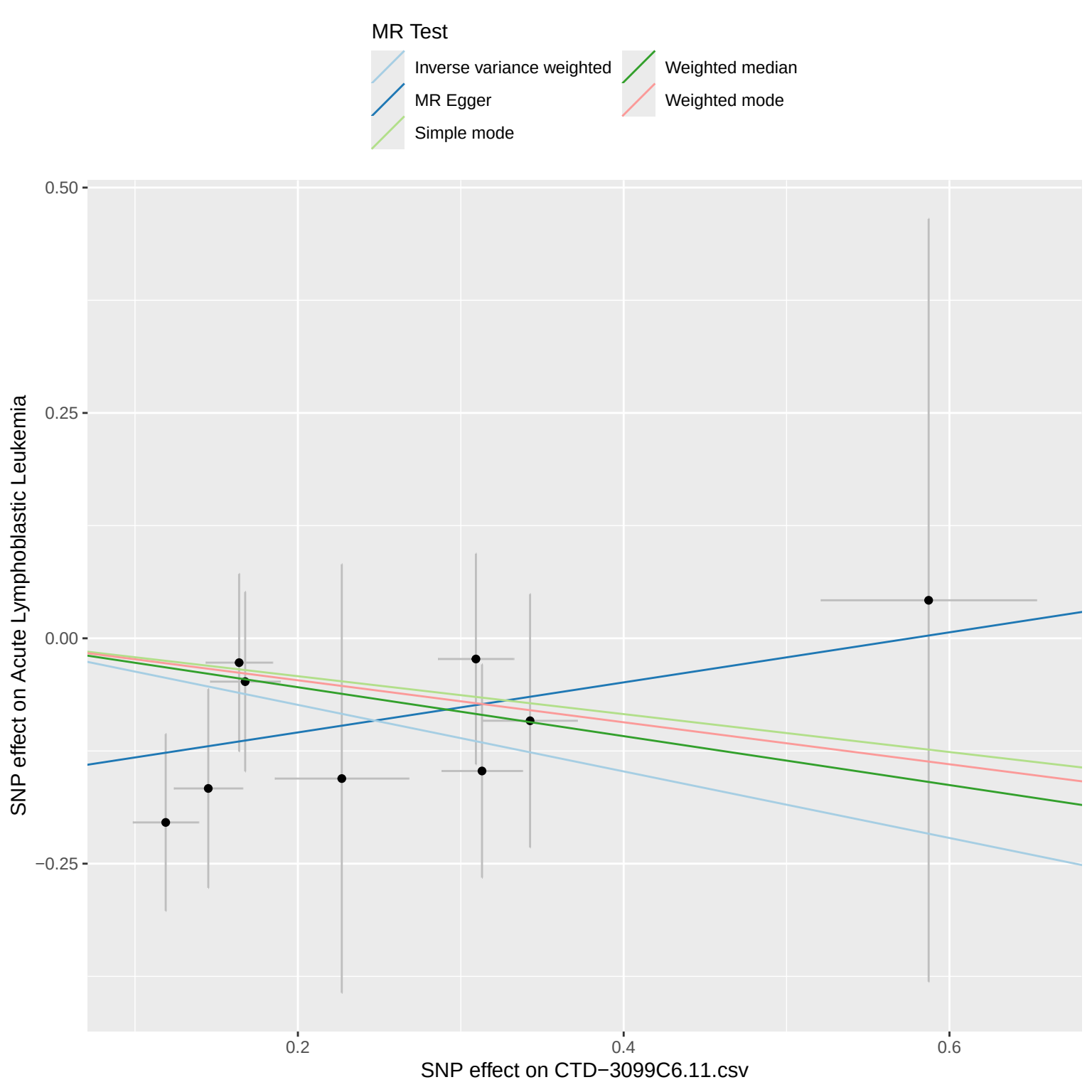
SNP effect on CTD−3099C6.9.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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−0.25
SNP effect on Acute Lymphoblastic Leukemia
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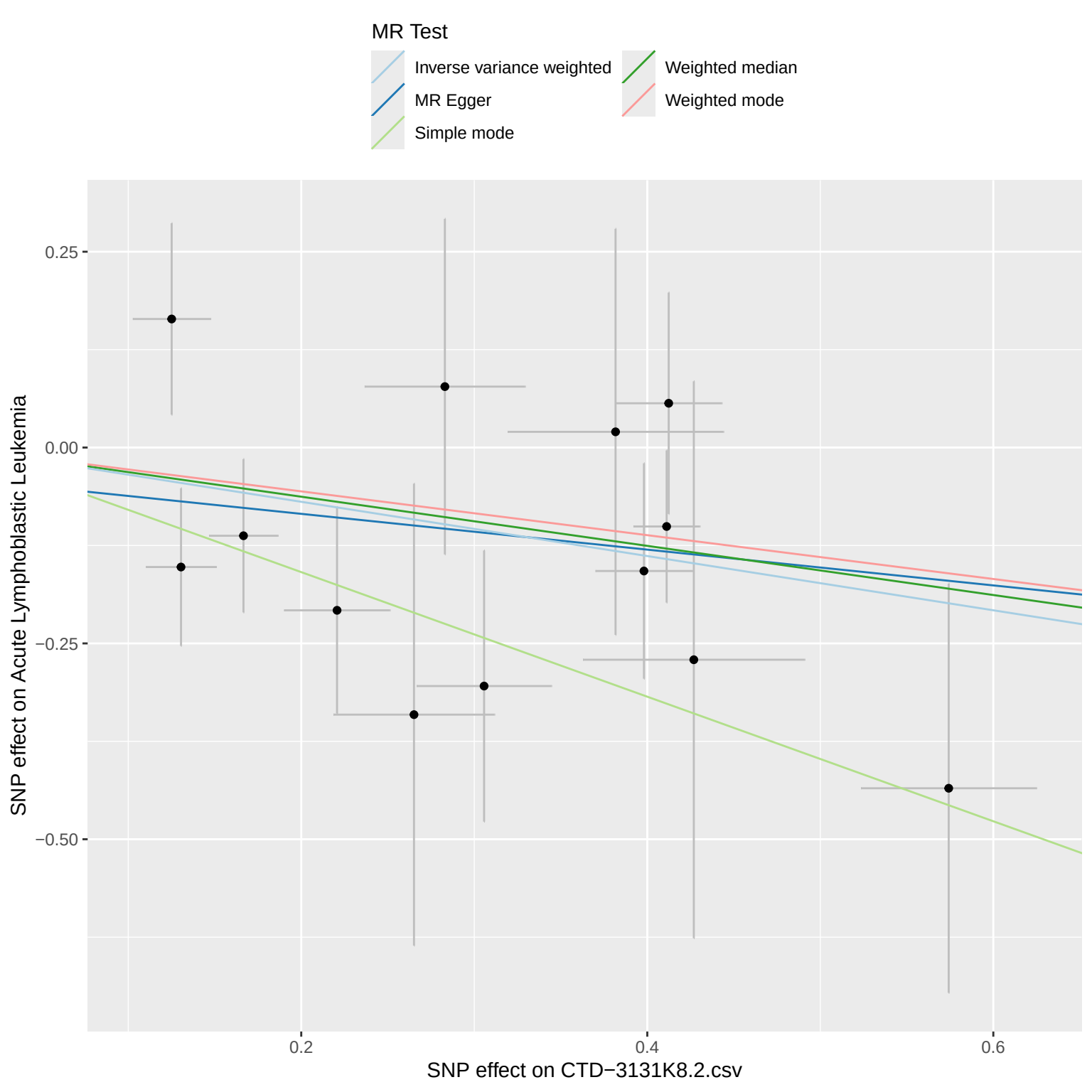
SNP effect on CTD−3099C6.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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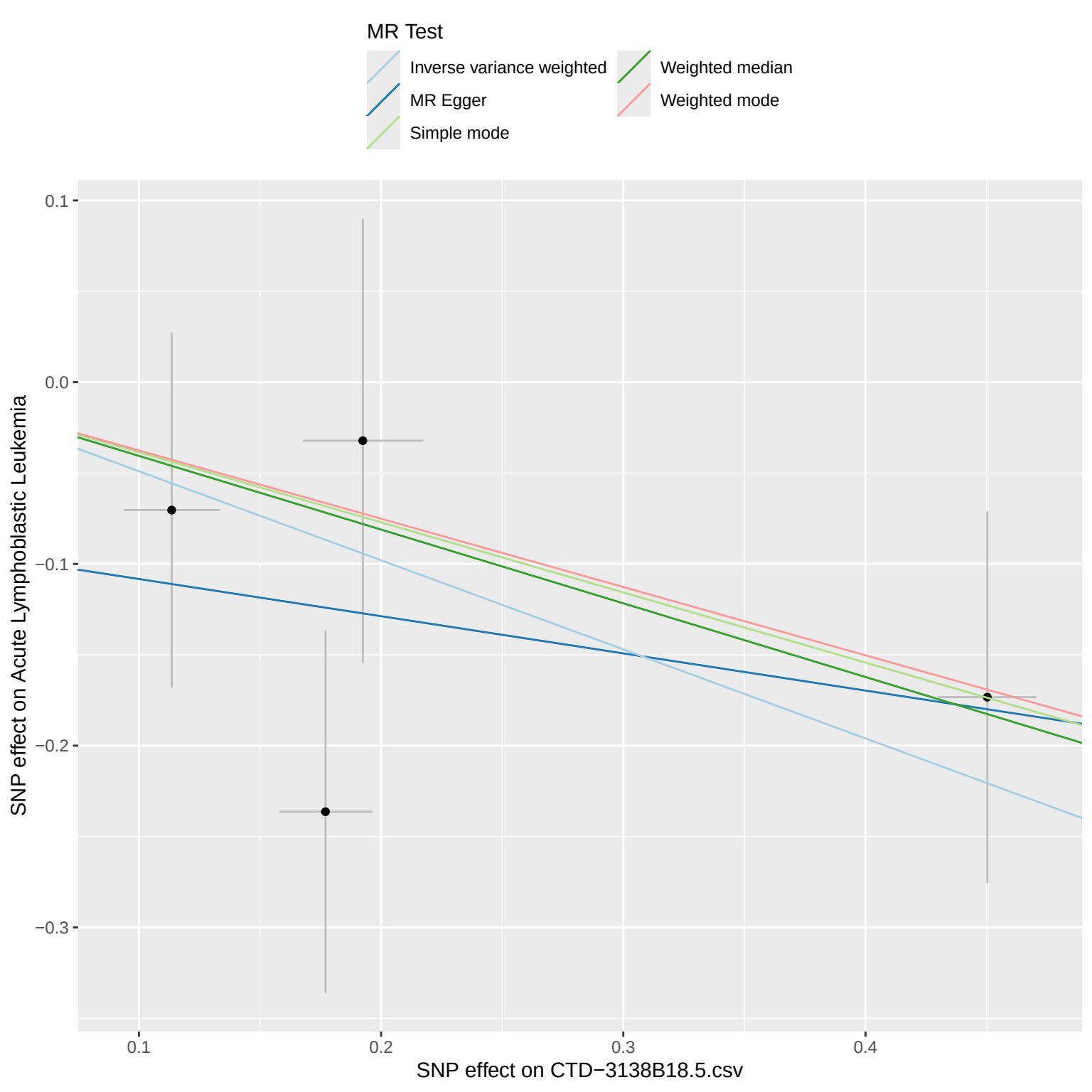
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on CTD−3131K8.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
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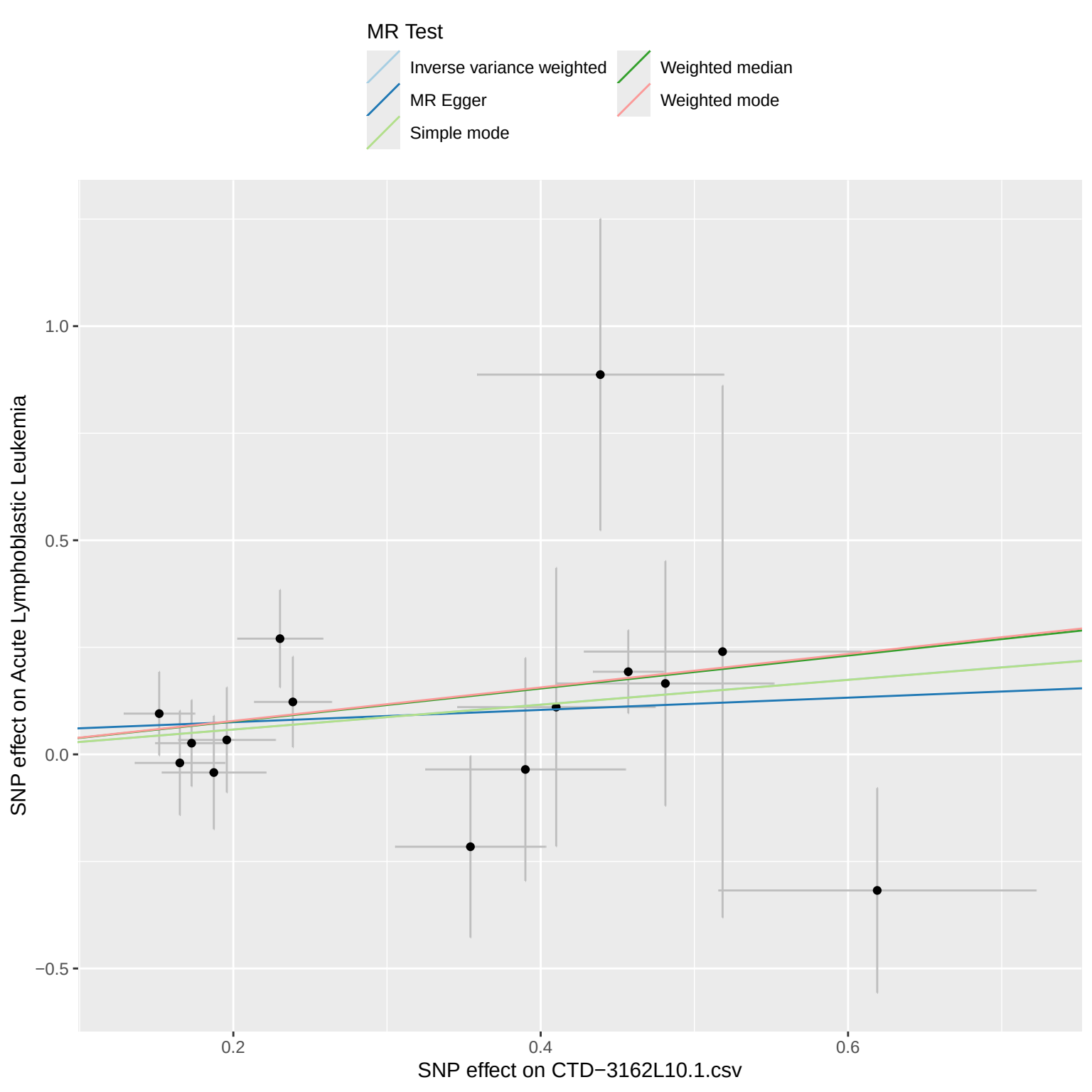
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on CTD−3138B18.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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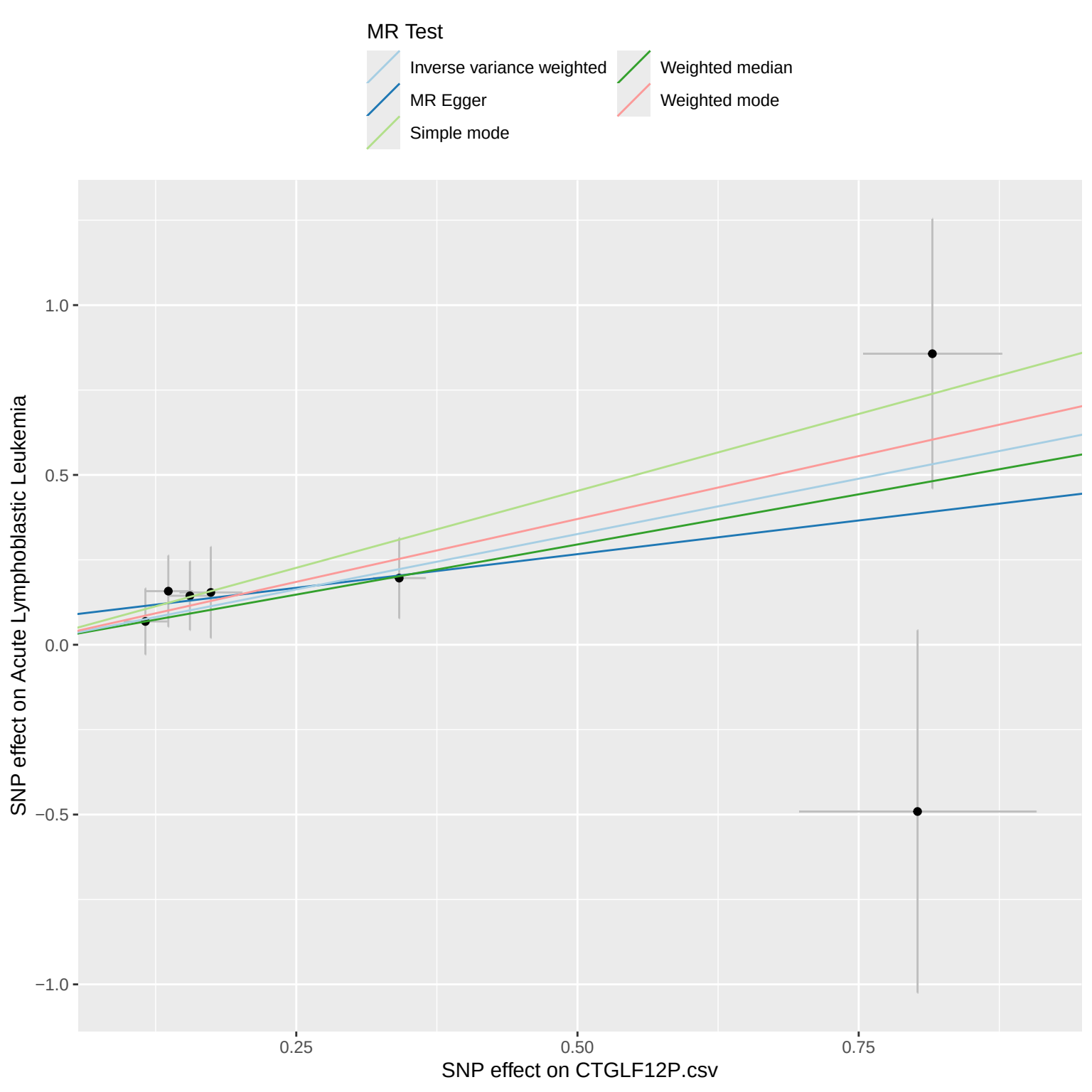
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTD−3162L10.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.0
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0.50
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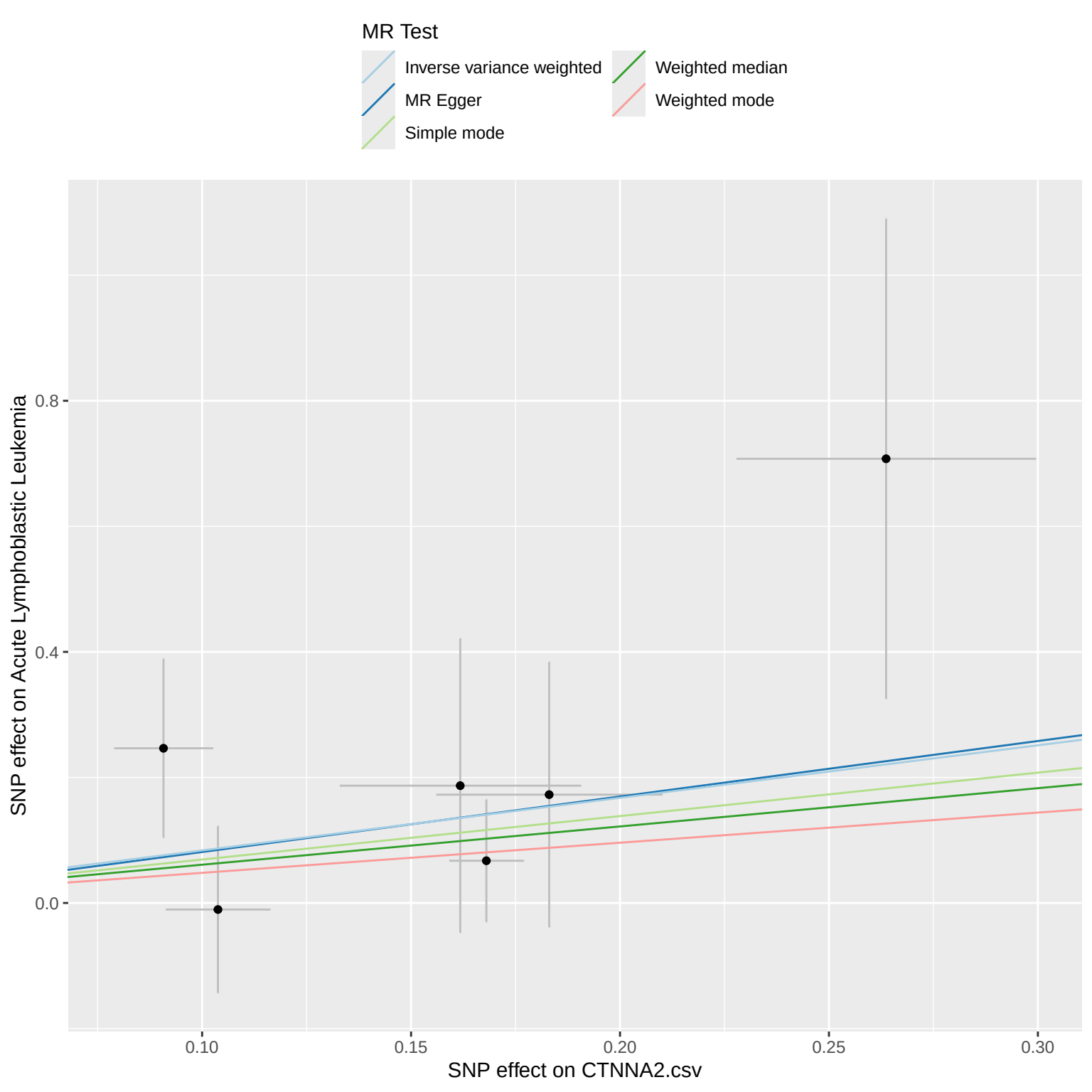
SNP effect on CTGLF12P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.10
0.15
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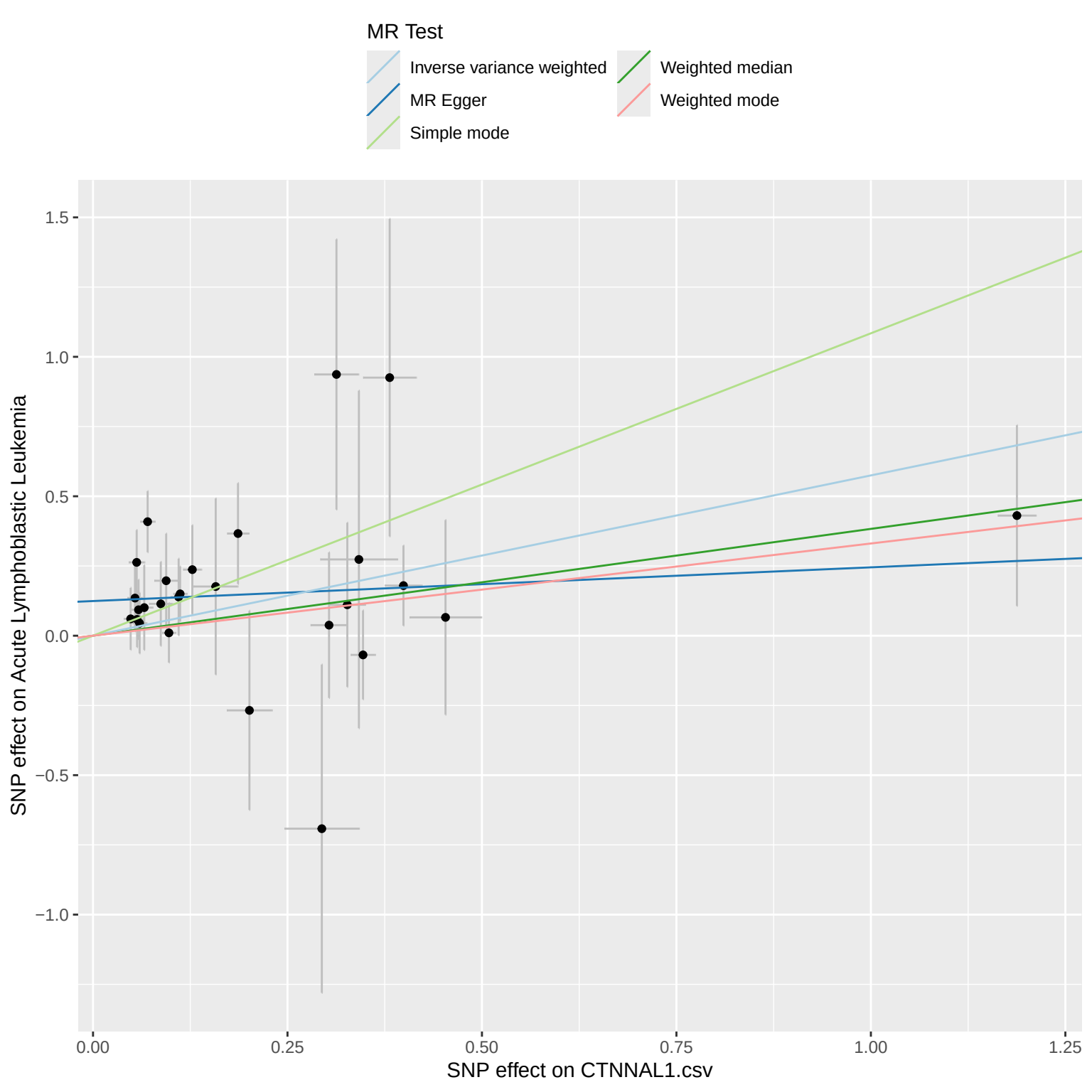
0.25
0.30
SNP effect on CTNNA2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CTNNAL1.csv
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1.0
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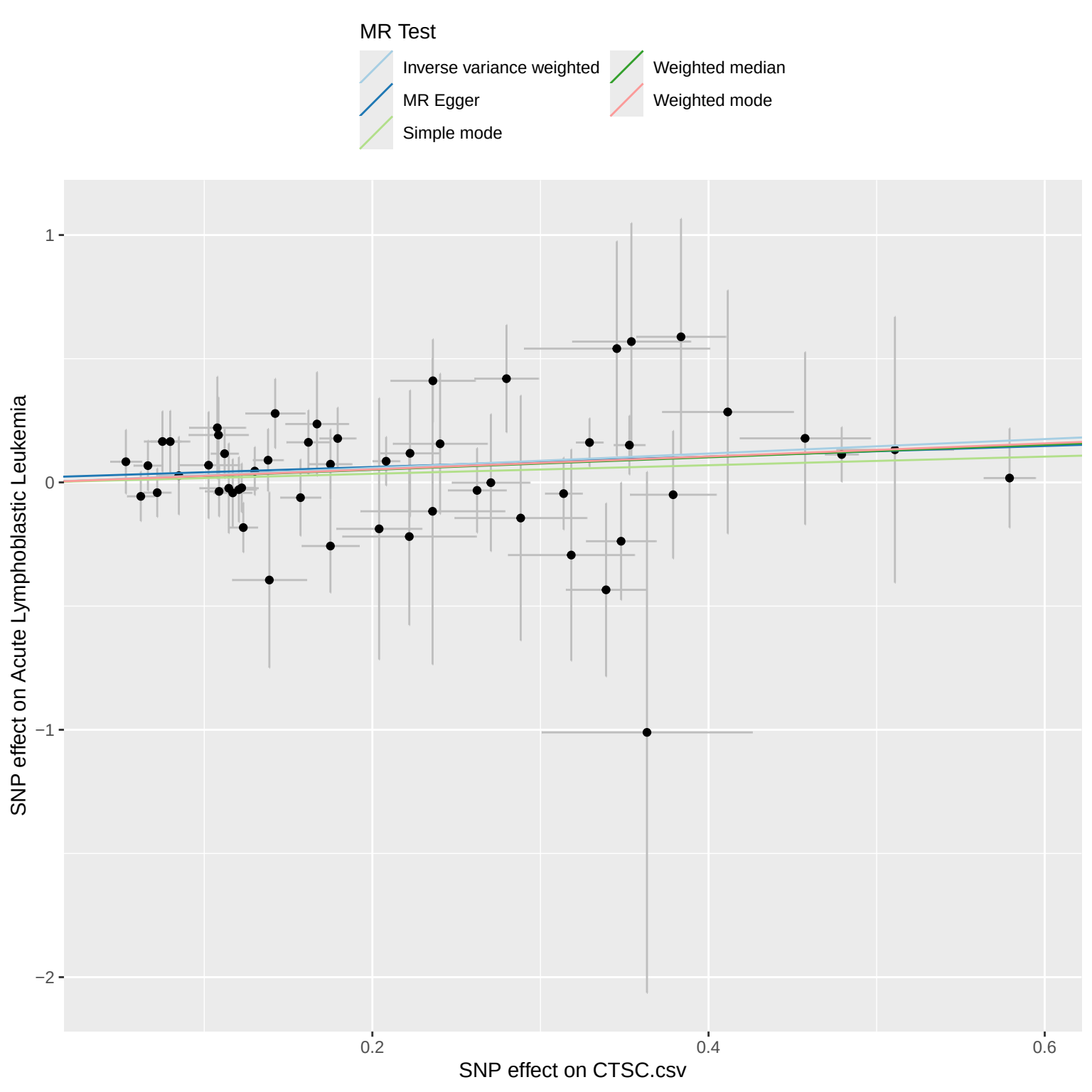
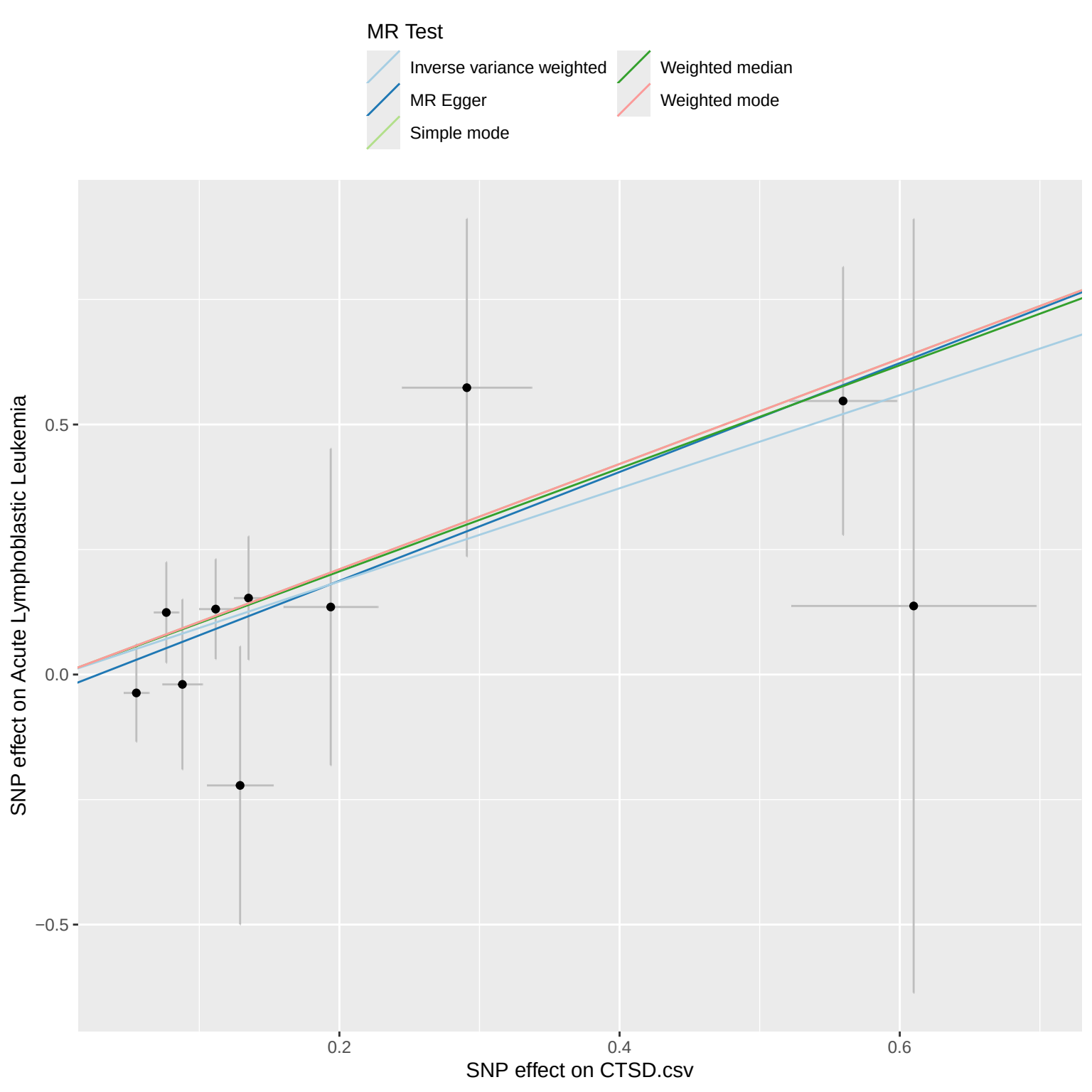
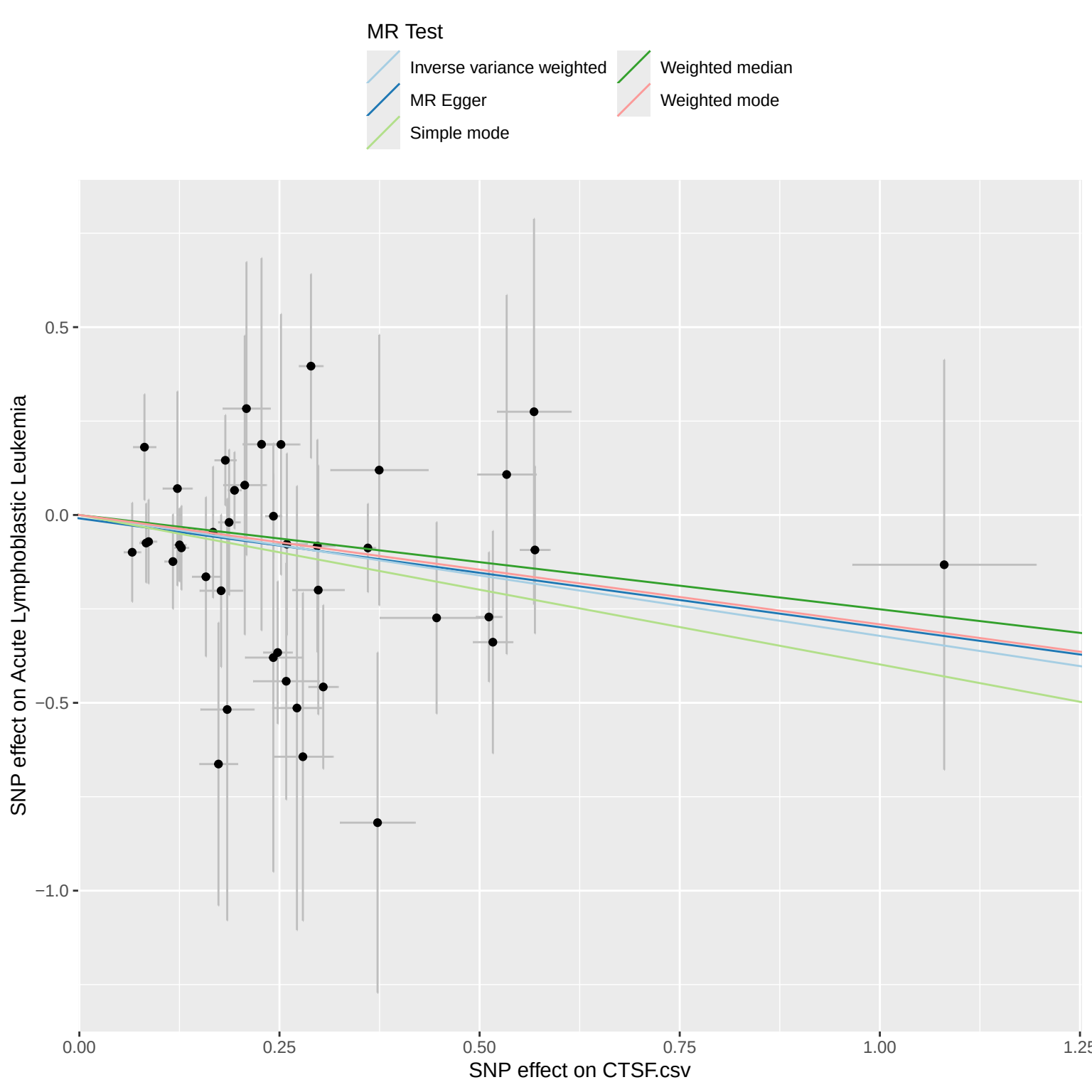
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on CTSC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTSD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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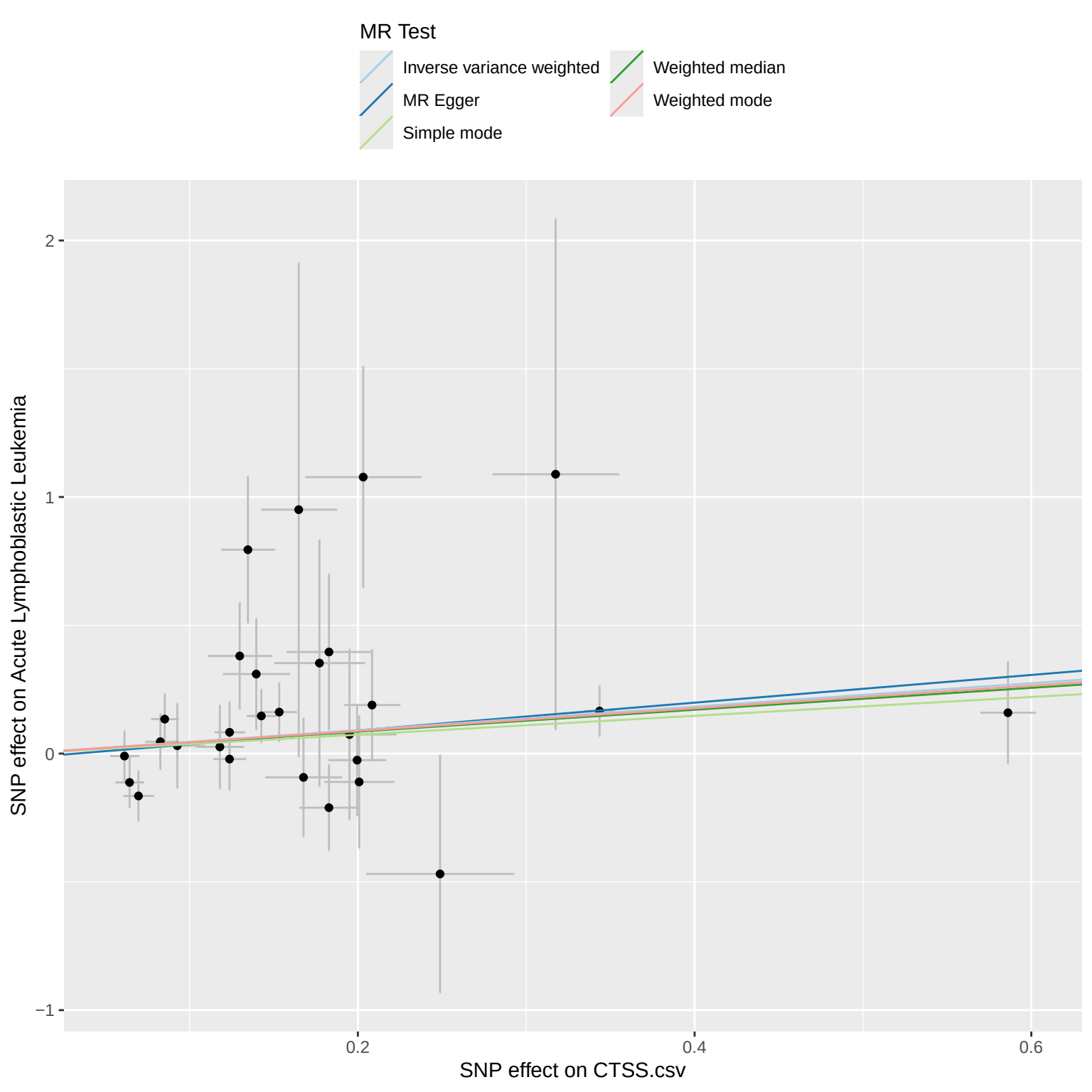
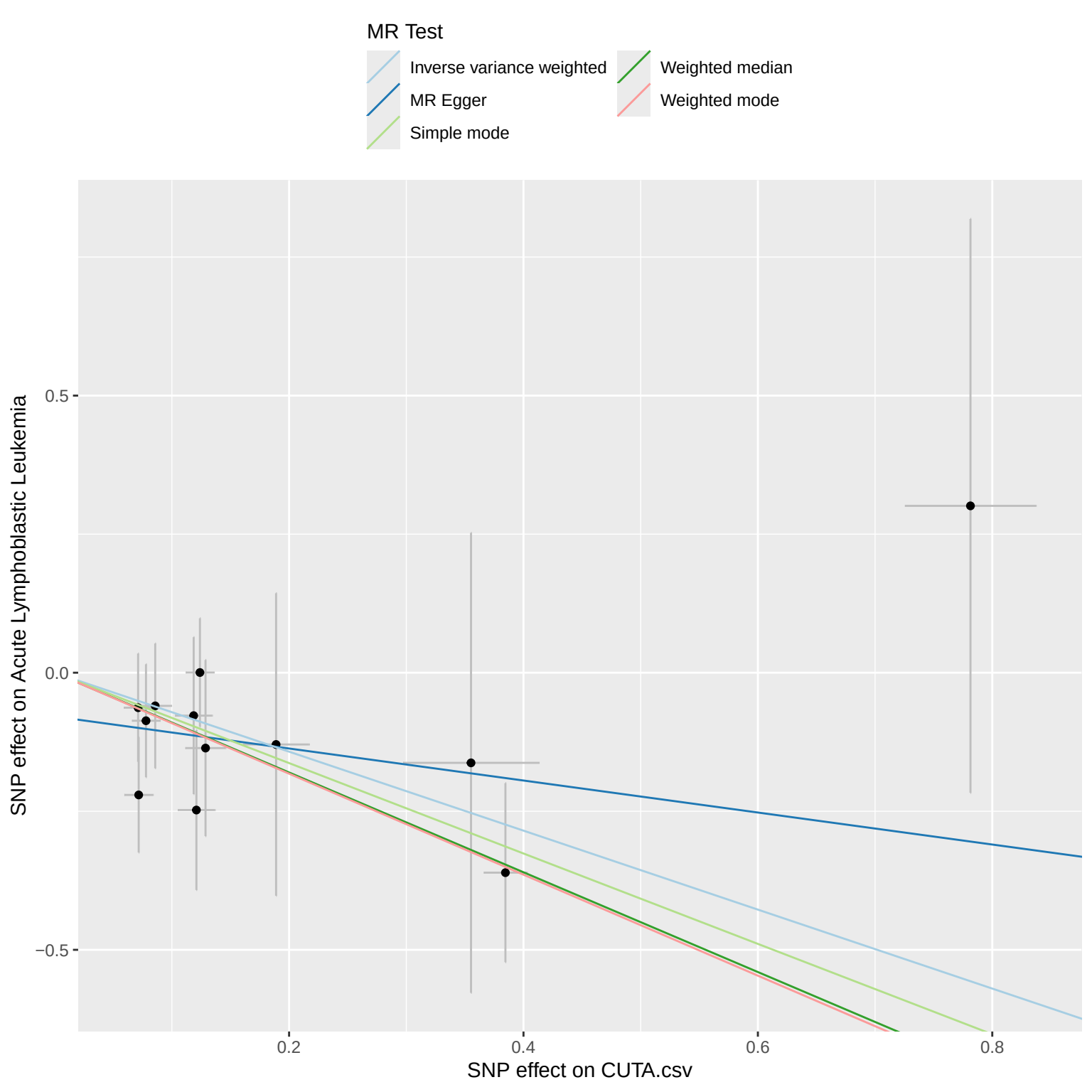
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CTSF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on CTSS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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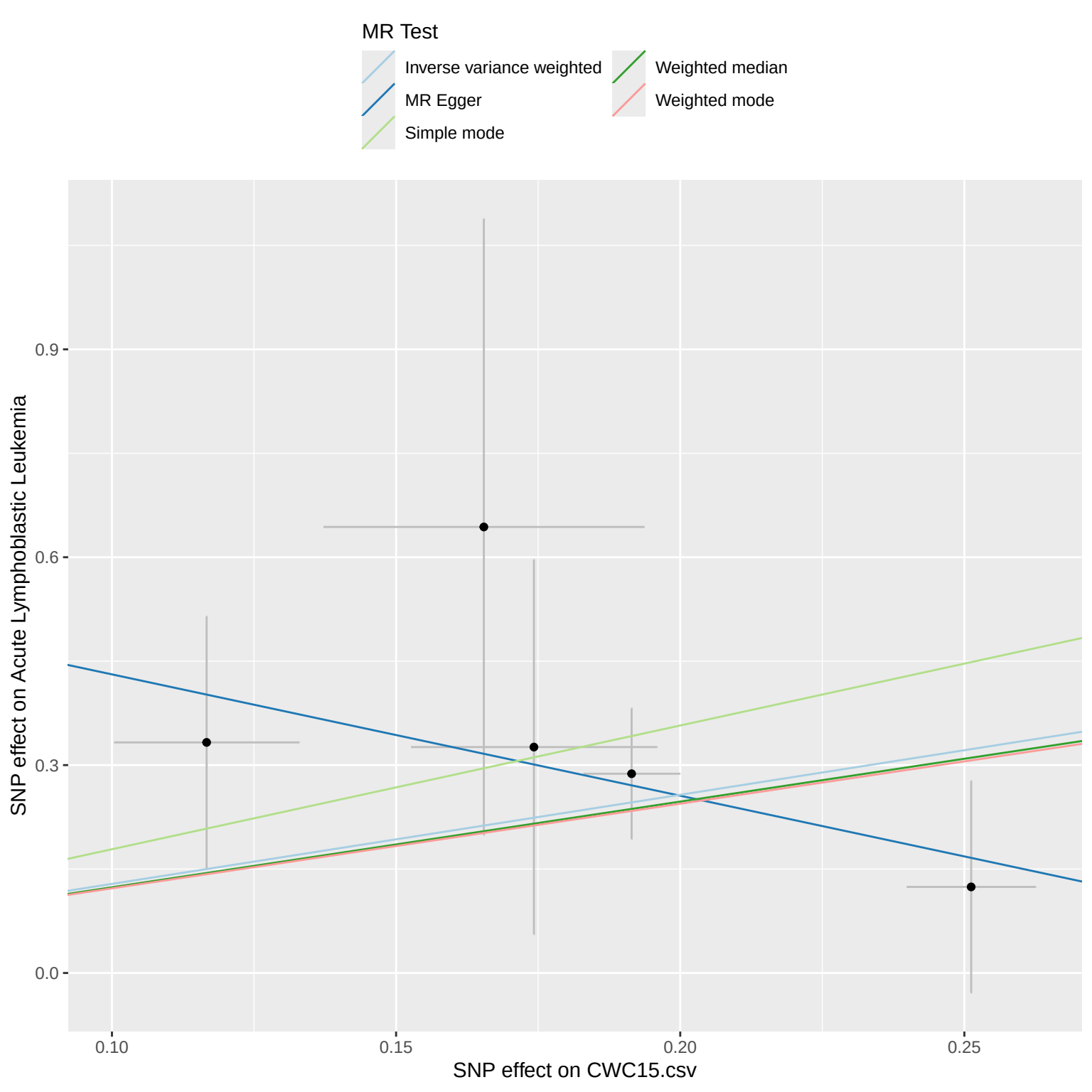
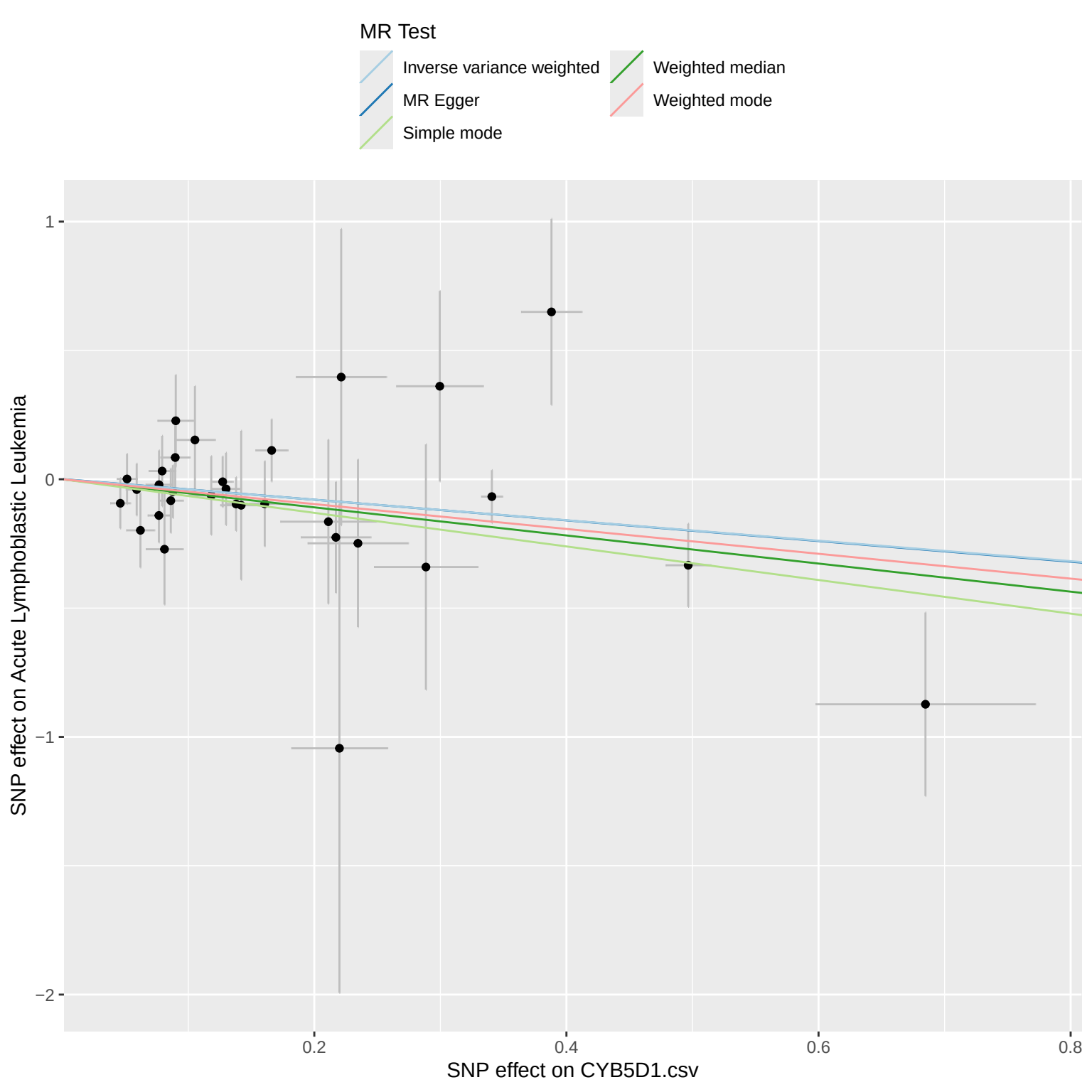
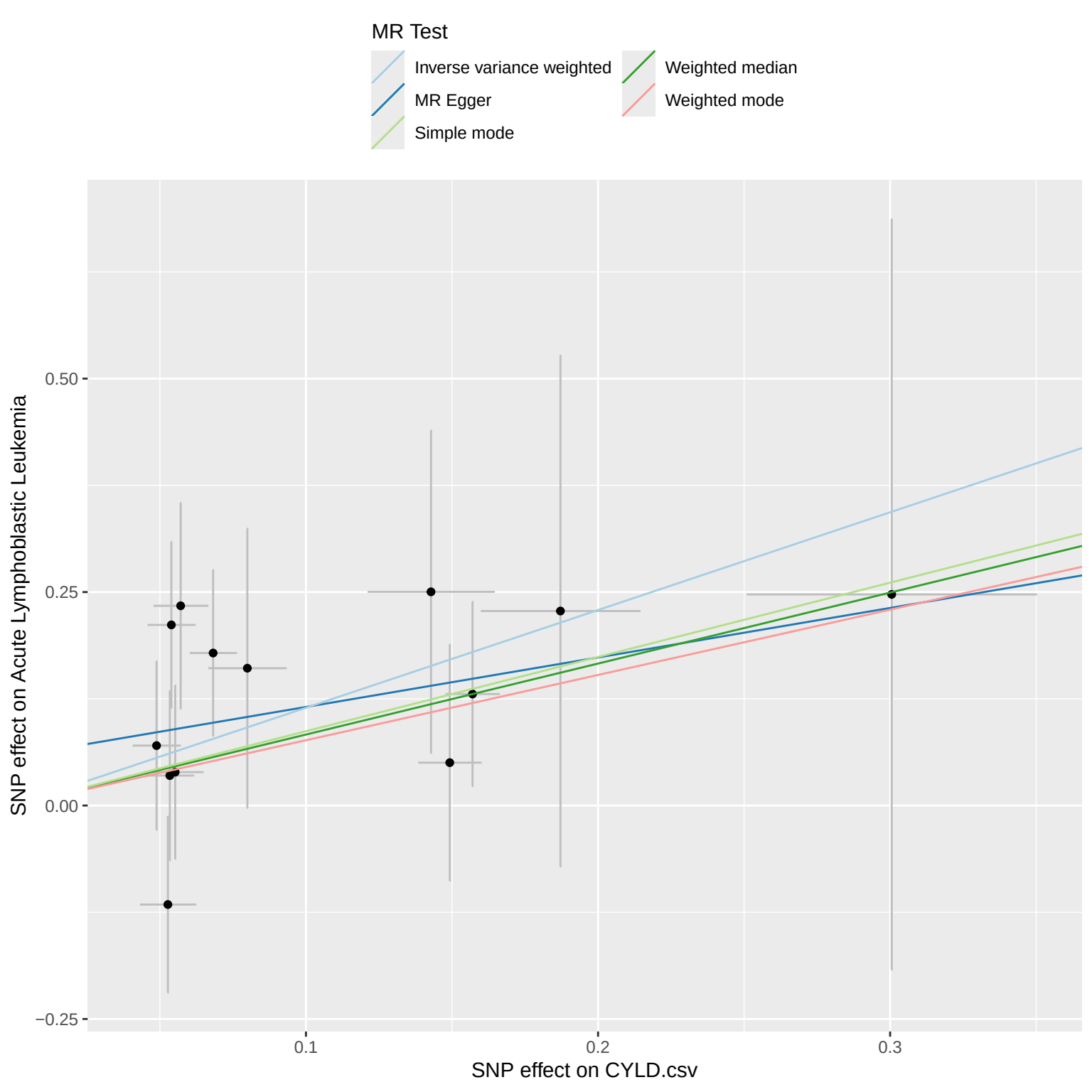
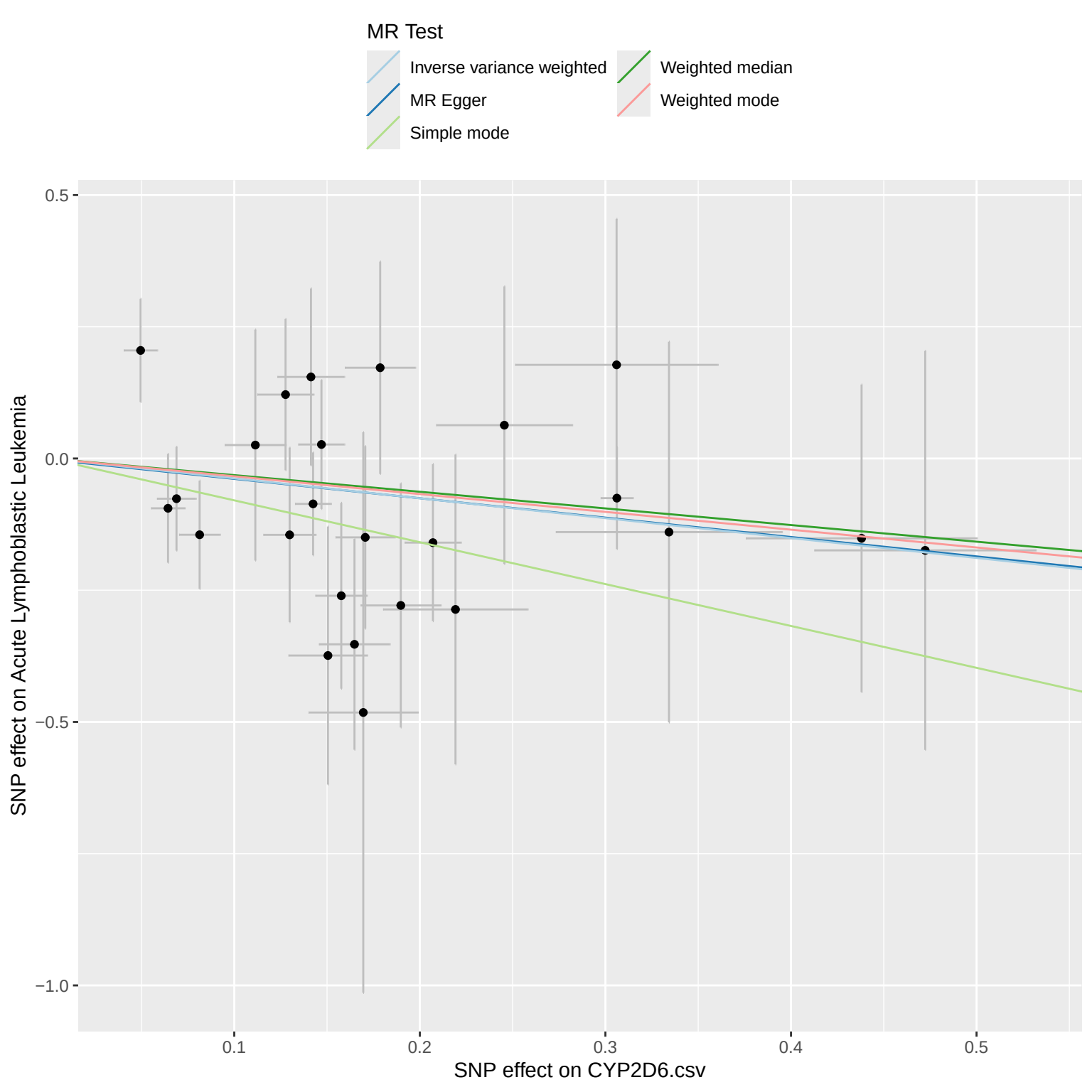
−0.5
0.2
0.4
0.6
0.8
SNP effect on CUTA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.3
0.6
0.9
0.10
0.15
0.20
0.25
SNP effect on CWC15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on CYB5D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on CYLD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CYP2D6.csv
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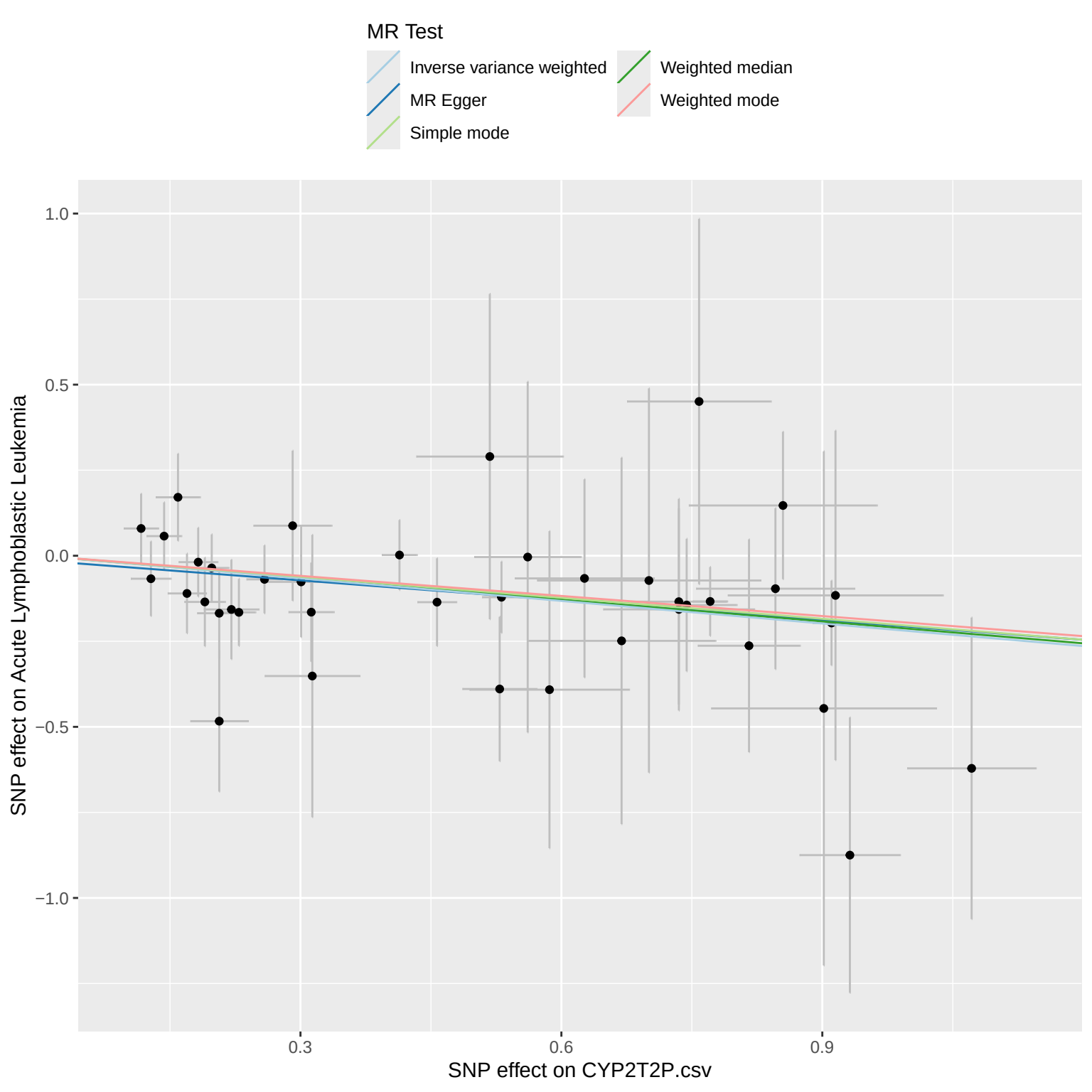
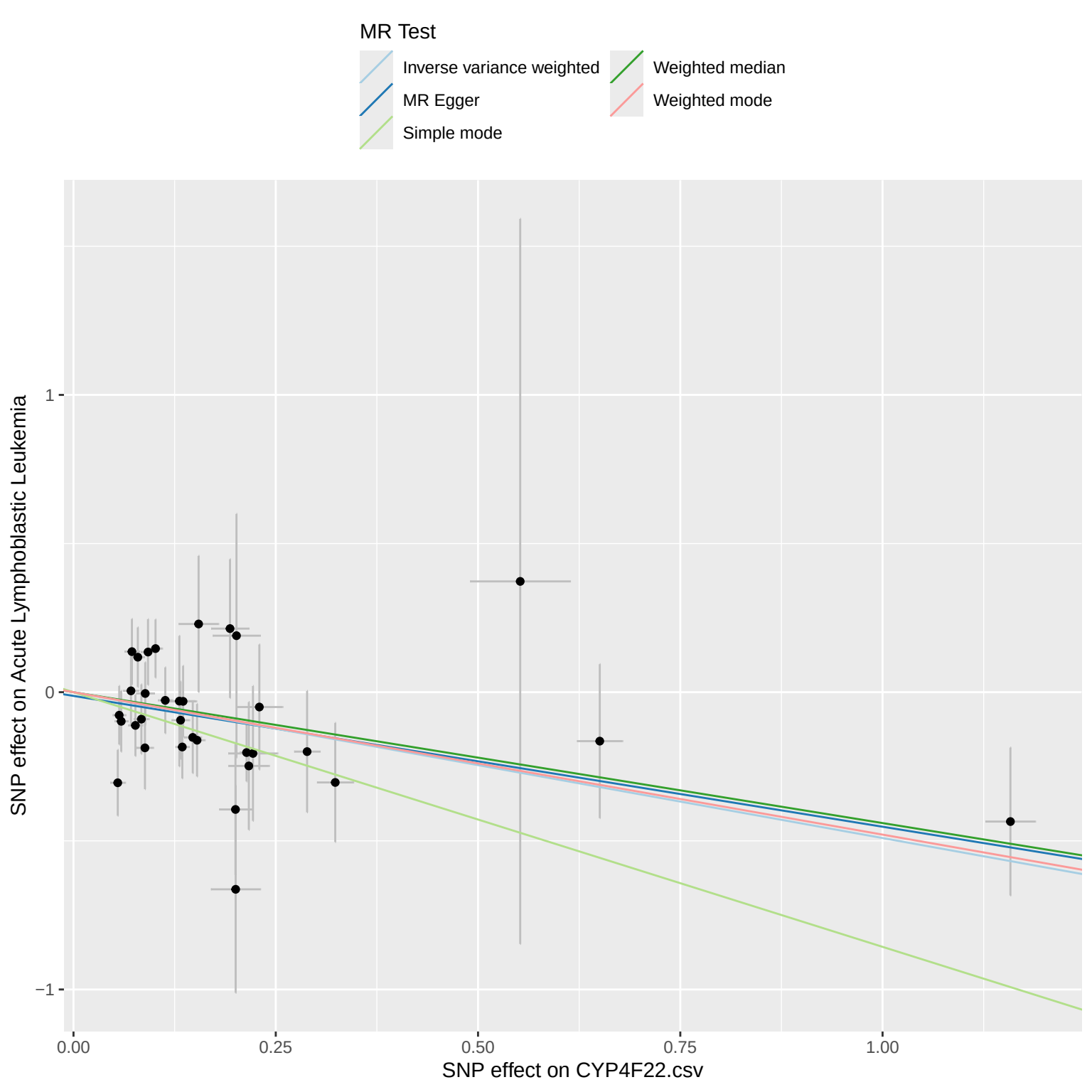
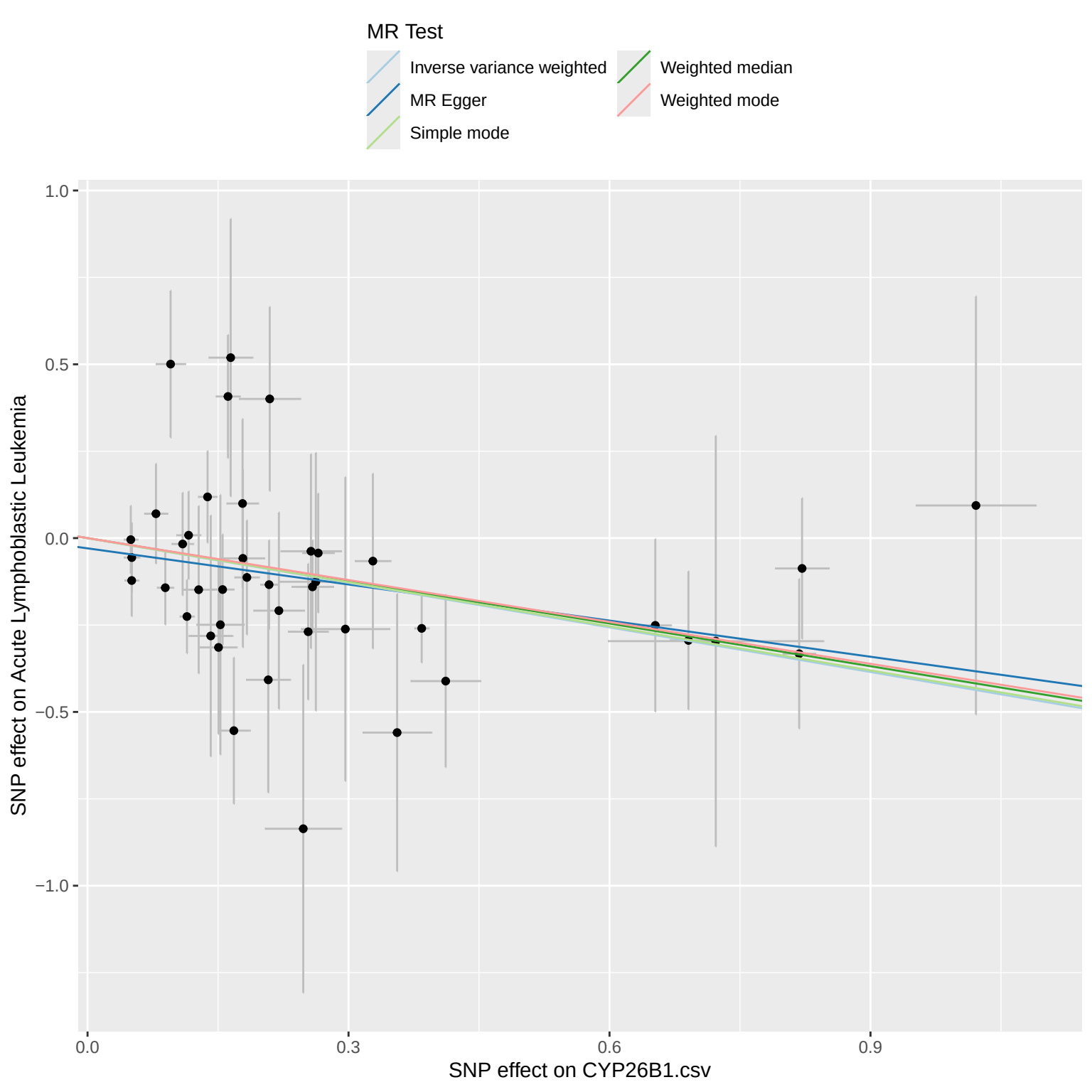
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on CYP2T2P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on CYP4F22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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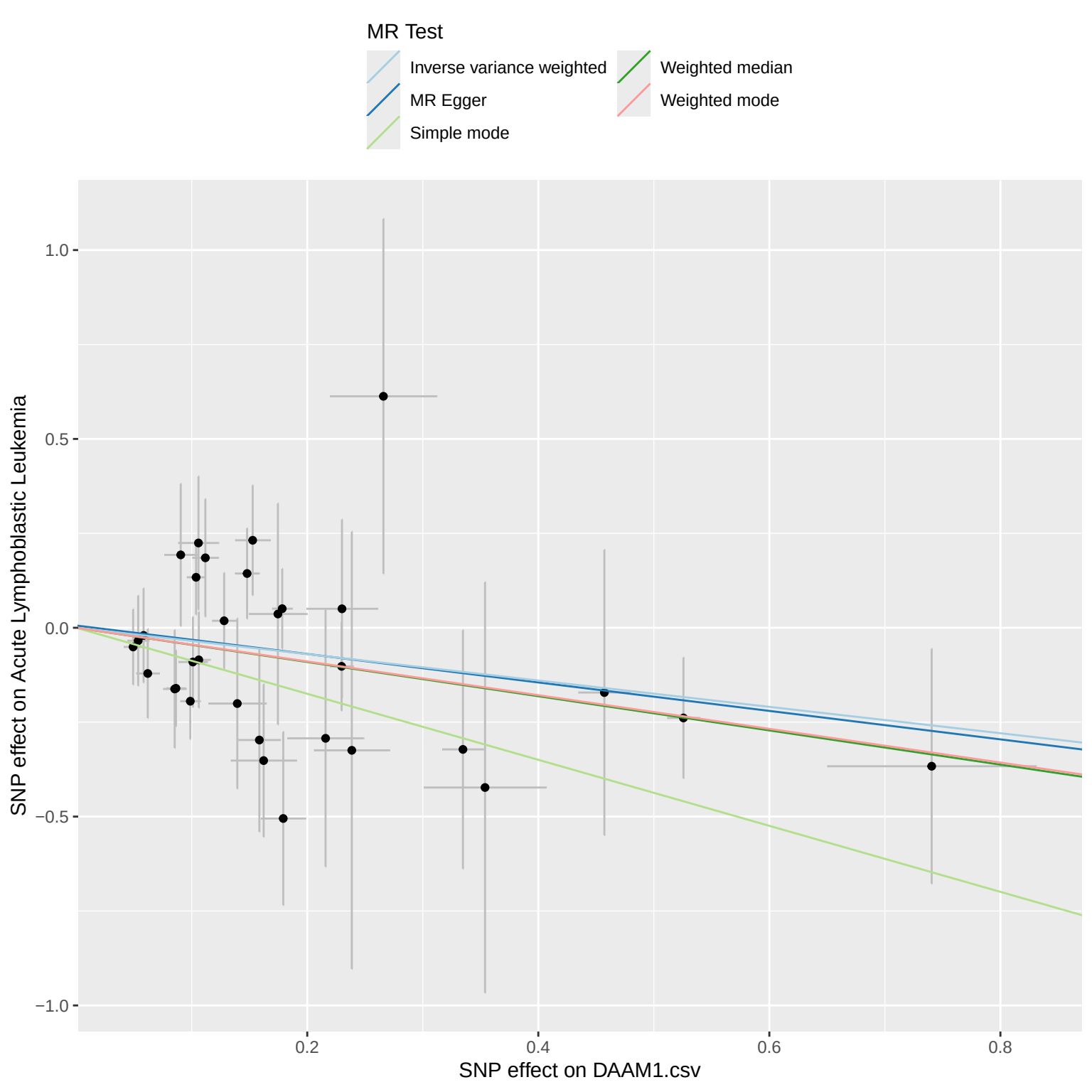
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on CYP26B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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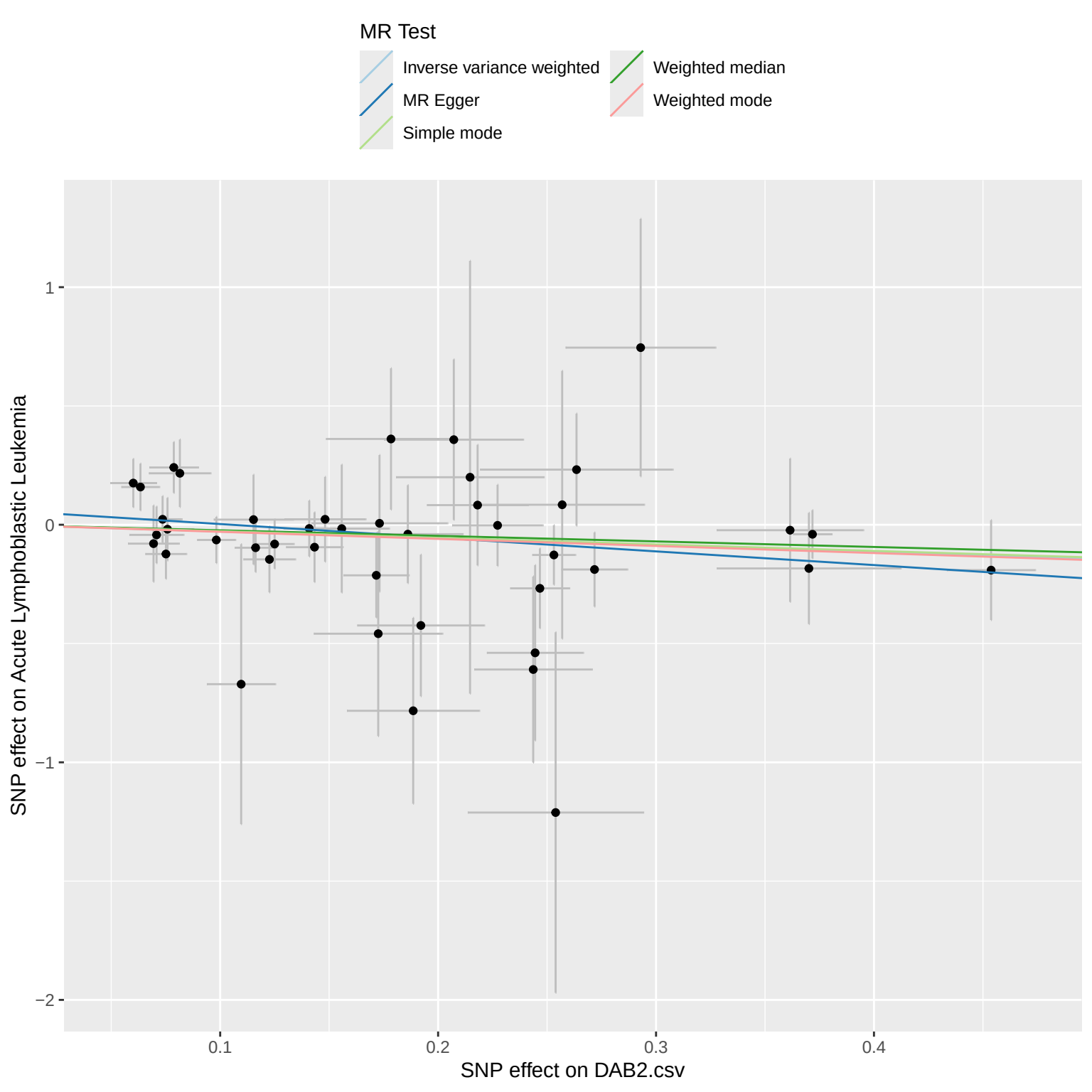
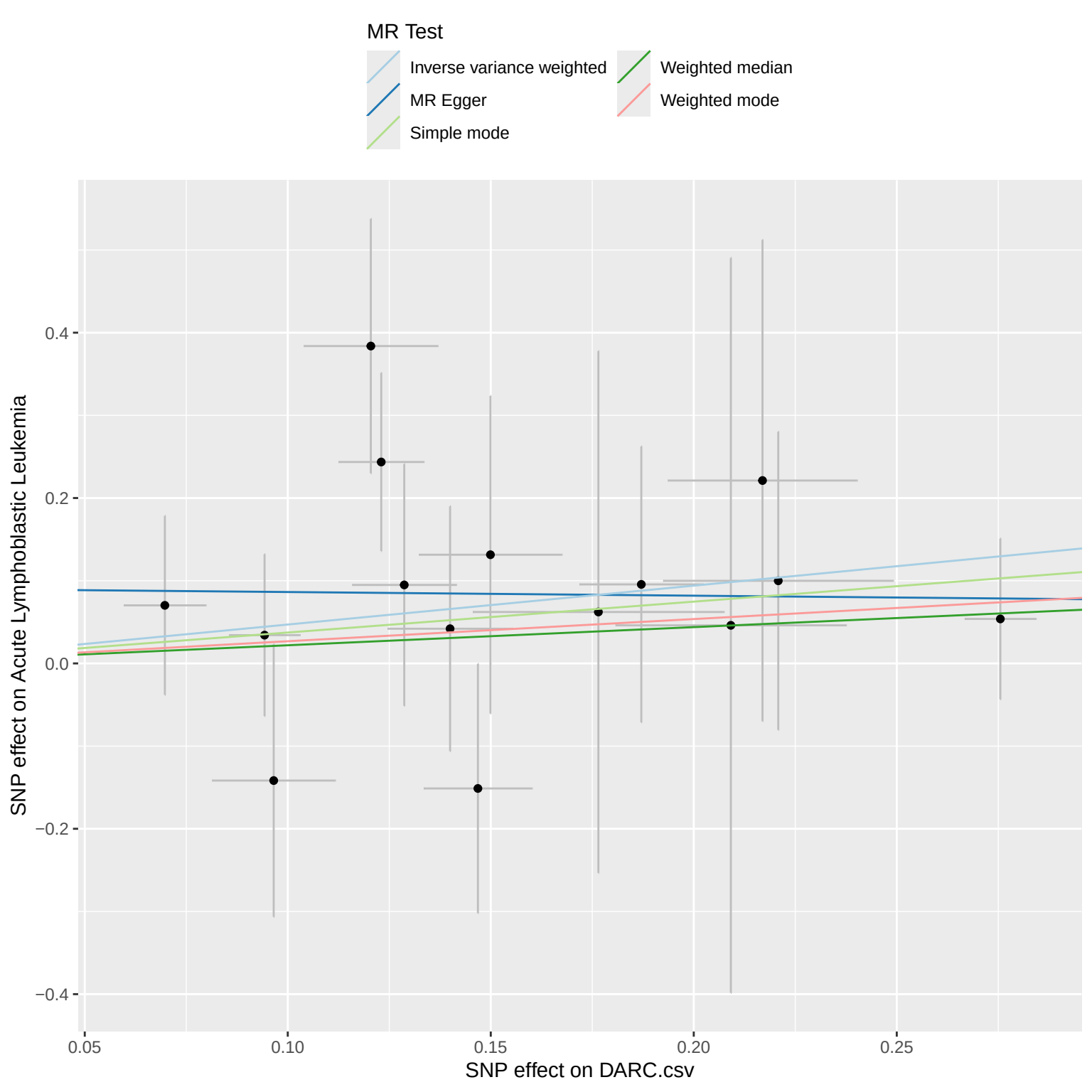
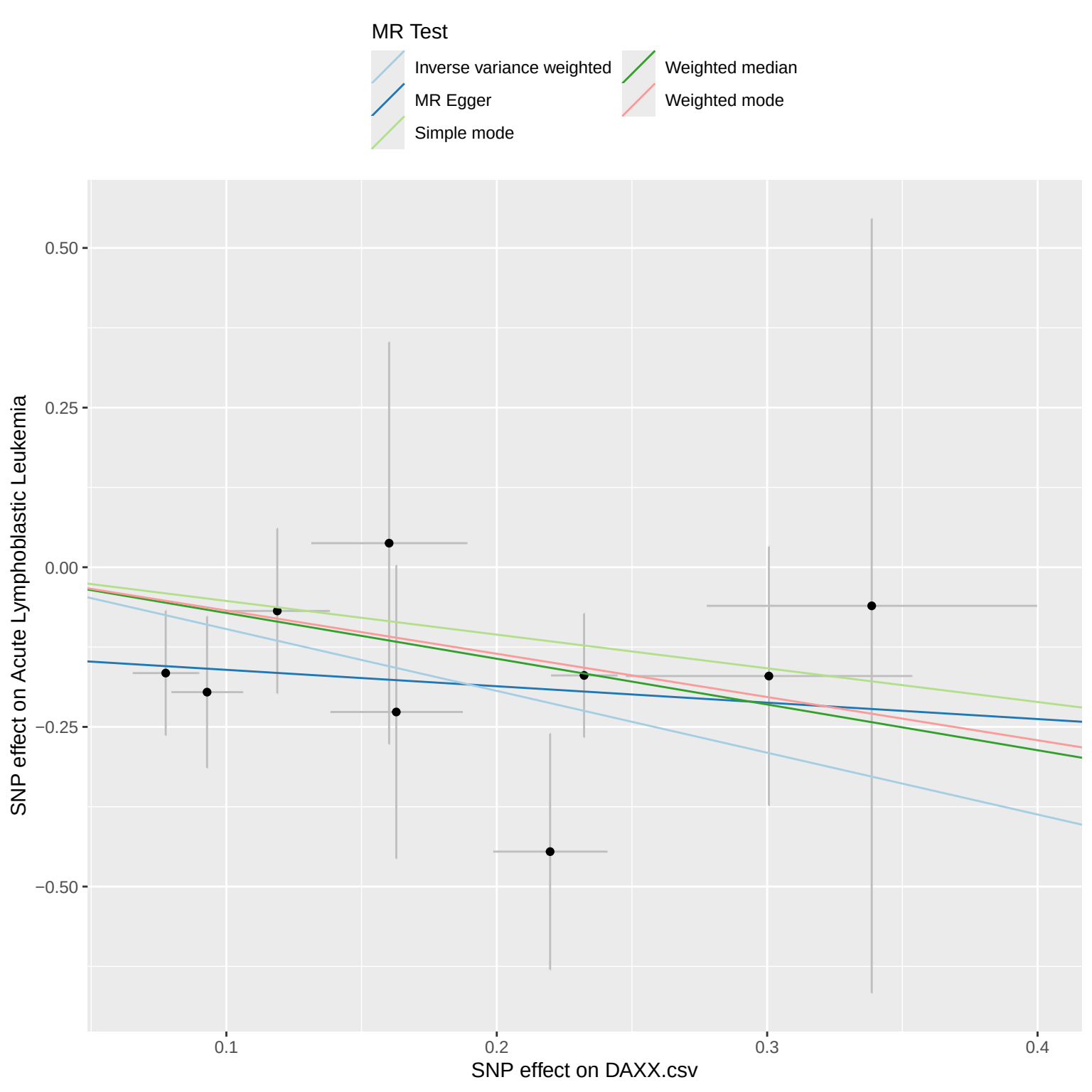
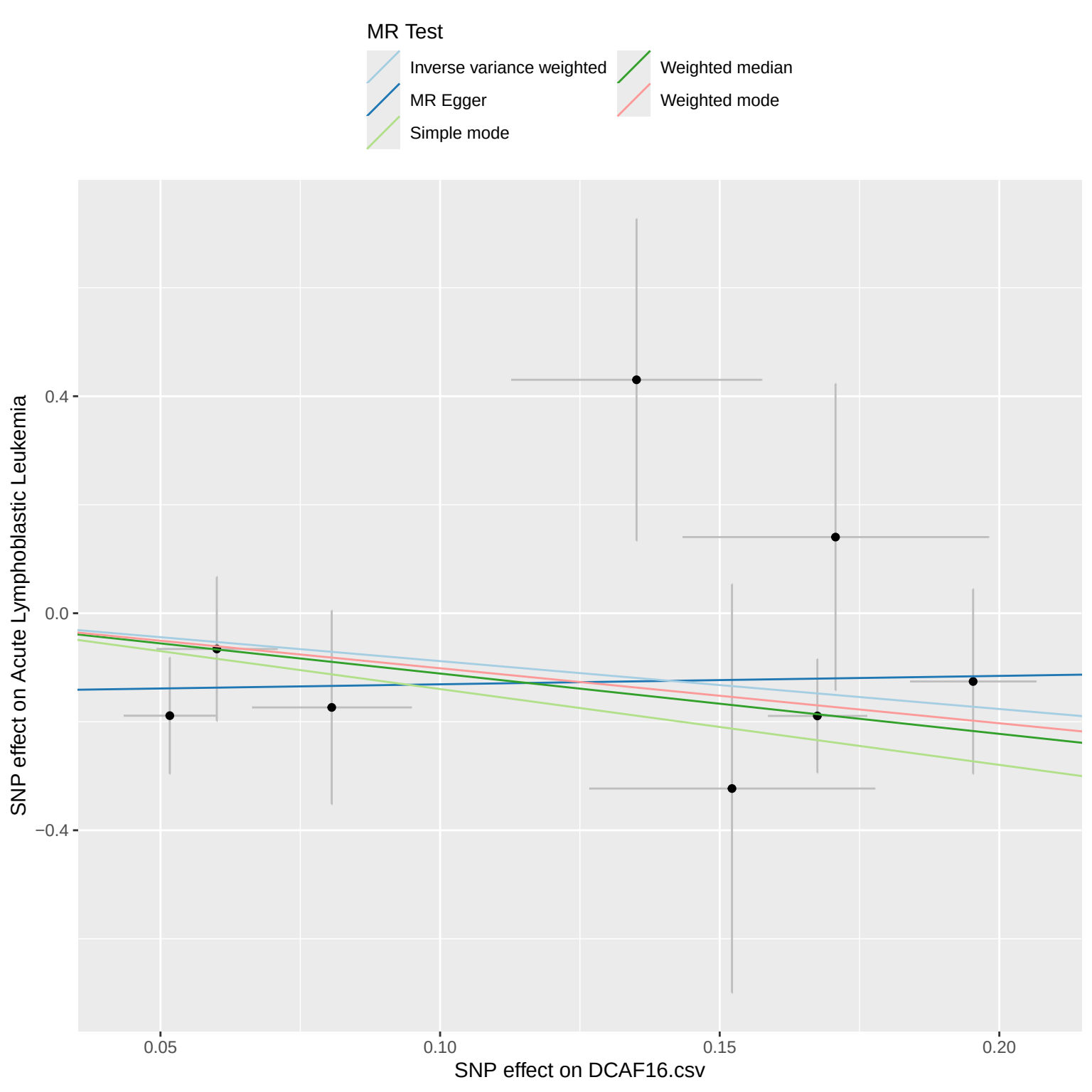
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on DAAM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on DAB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on DARC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on DAXX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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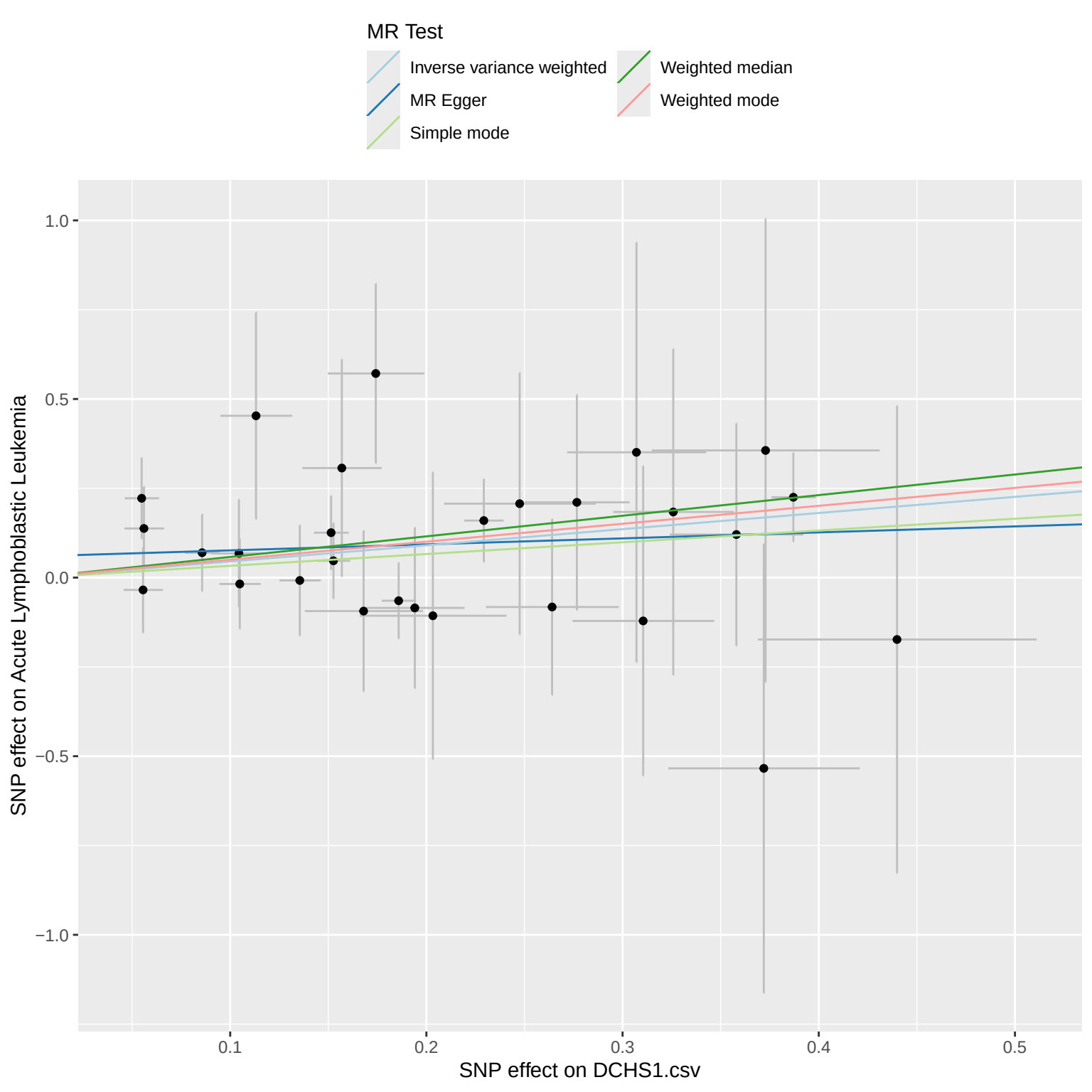
0.0
−0.4
0.05
0.10
0.15
0.20
SNP effect on DCAF16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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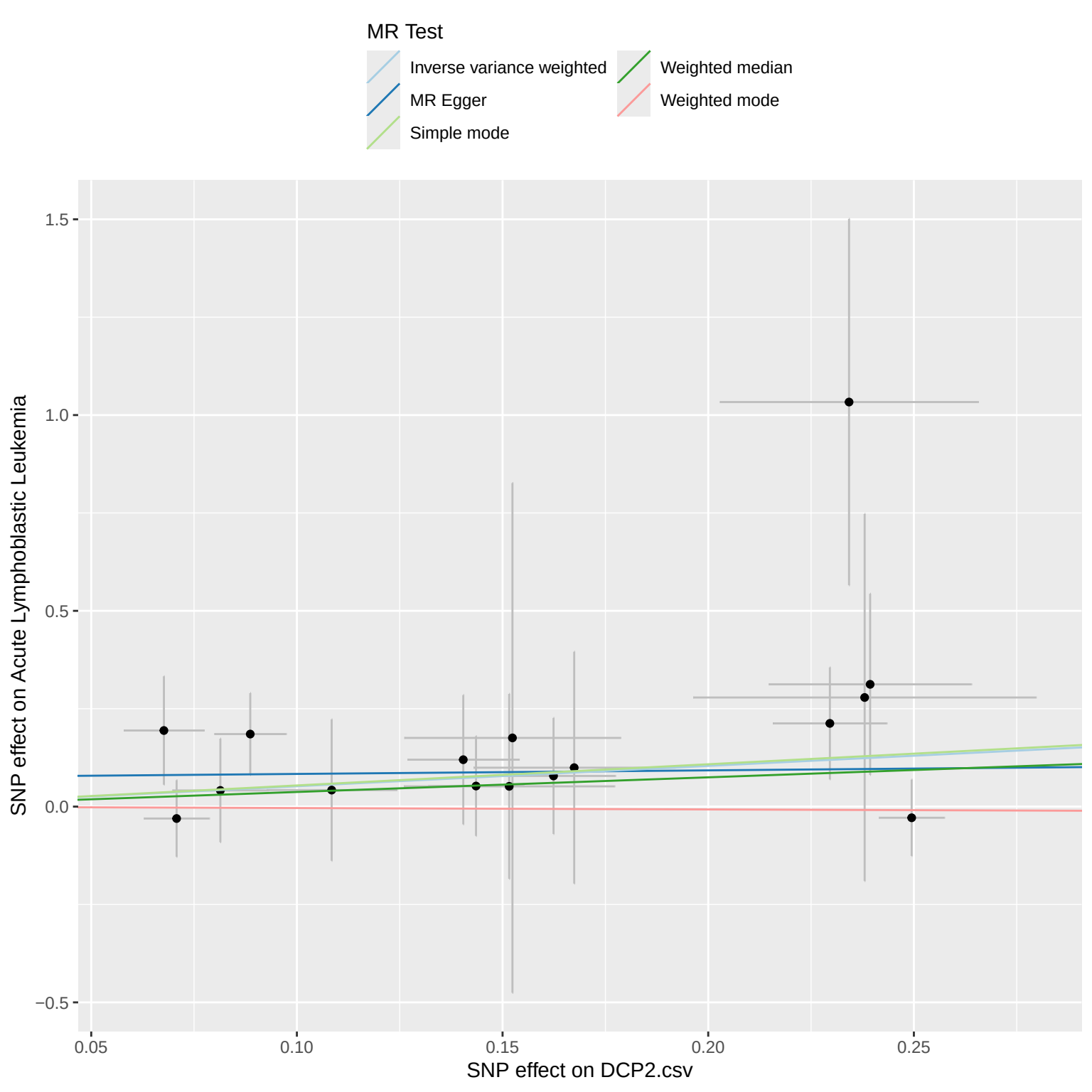
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DCHS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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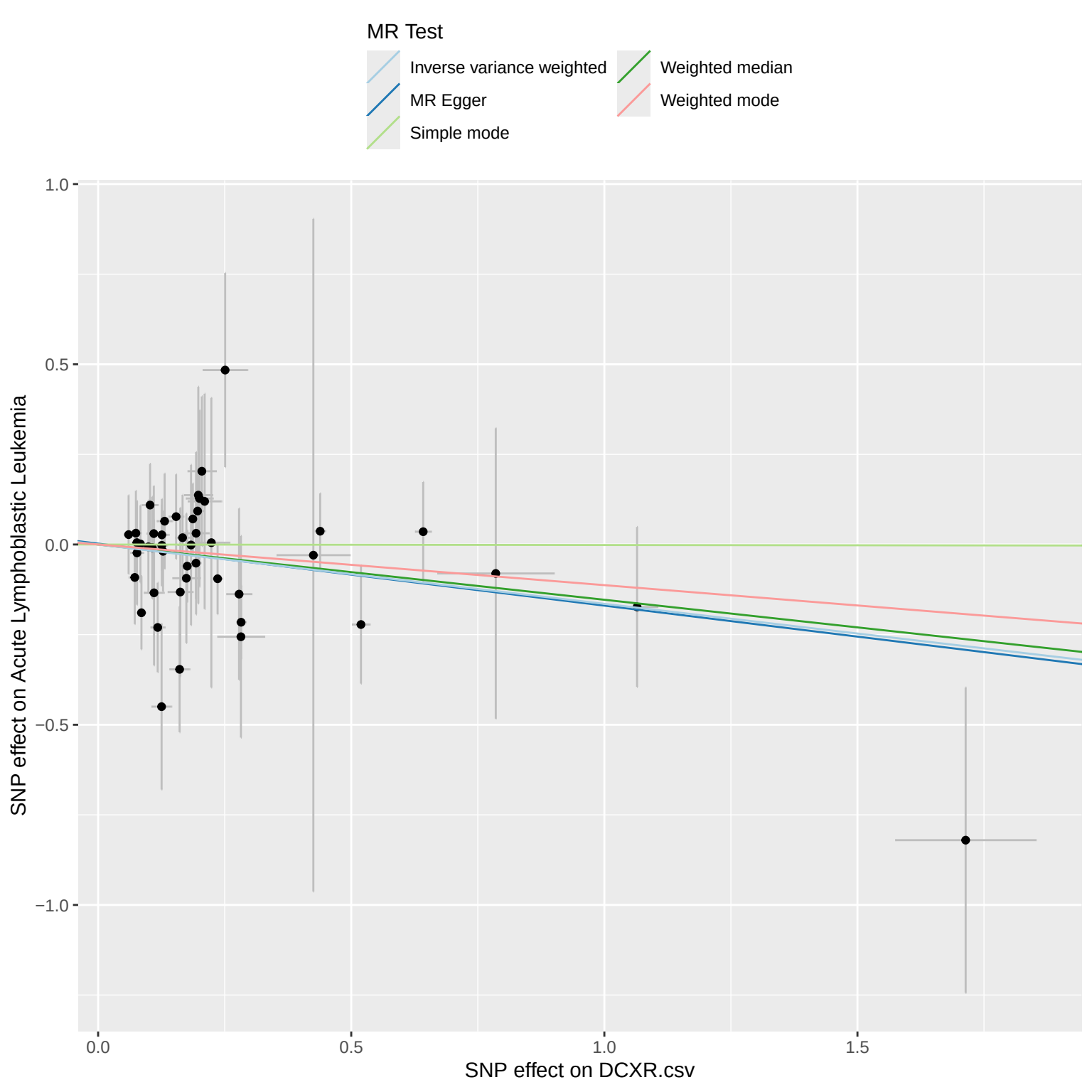
1.0
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on DCP2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on DCXR.csv
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0.0
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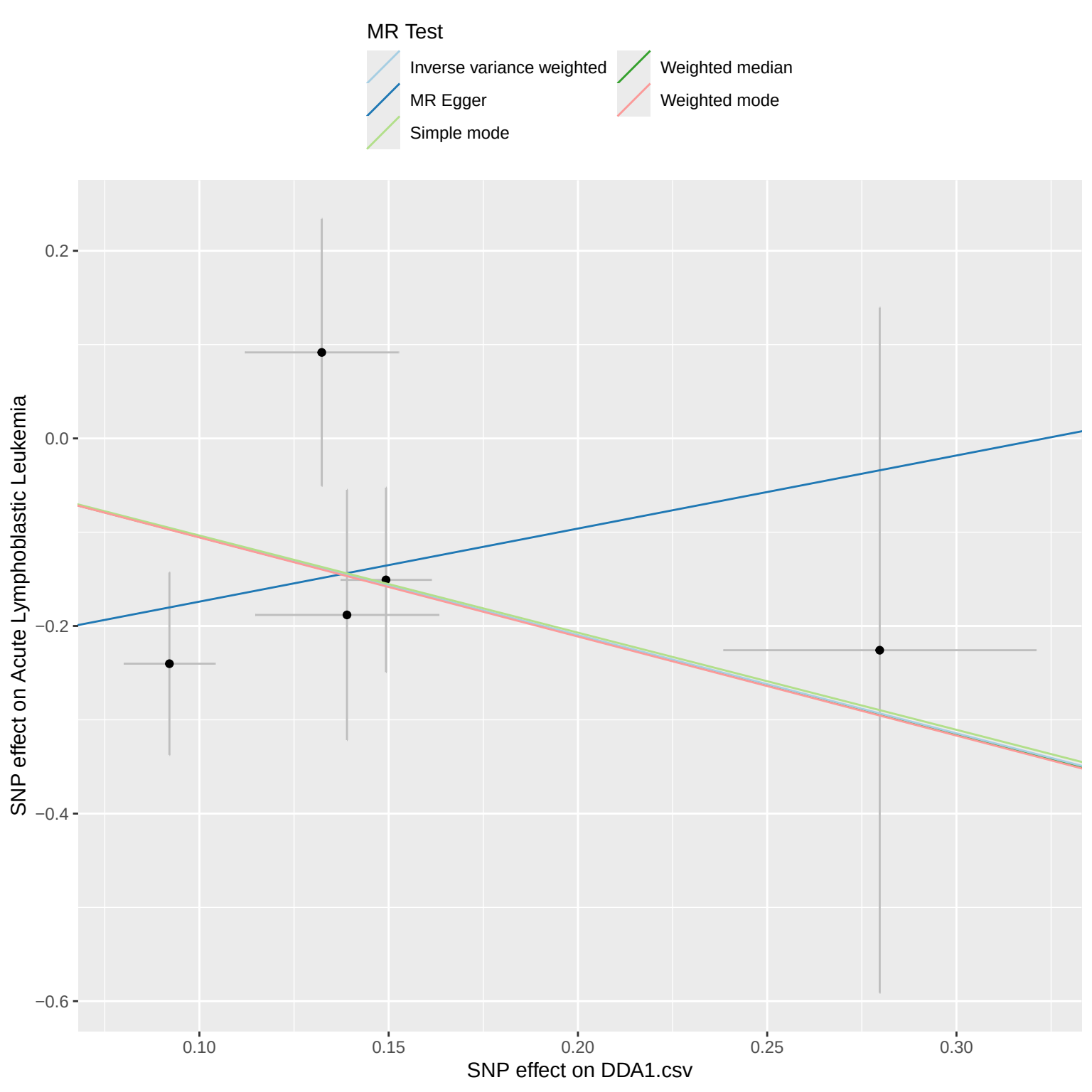
−1.0
0.0
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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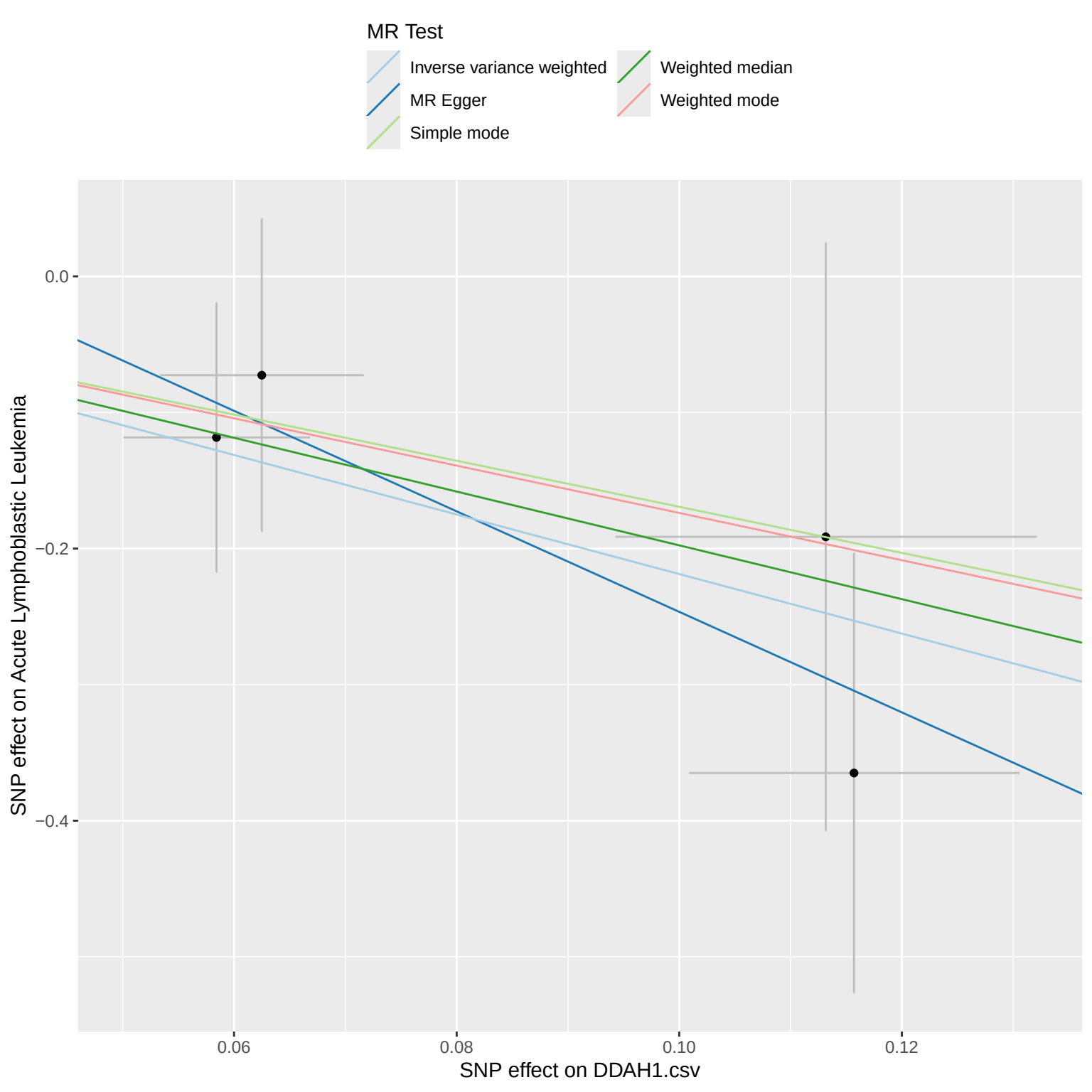
−0.4
−0.6
0.10
0.15
0.20
0.25
0.30
SNP effect on DDA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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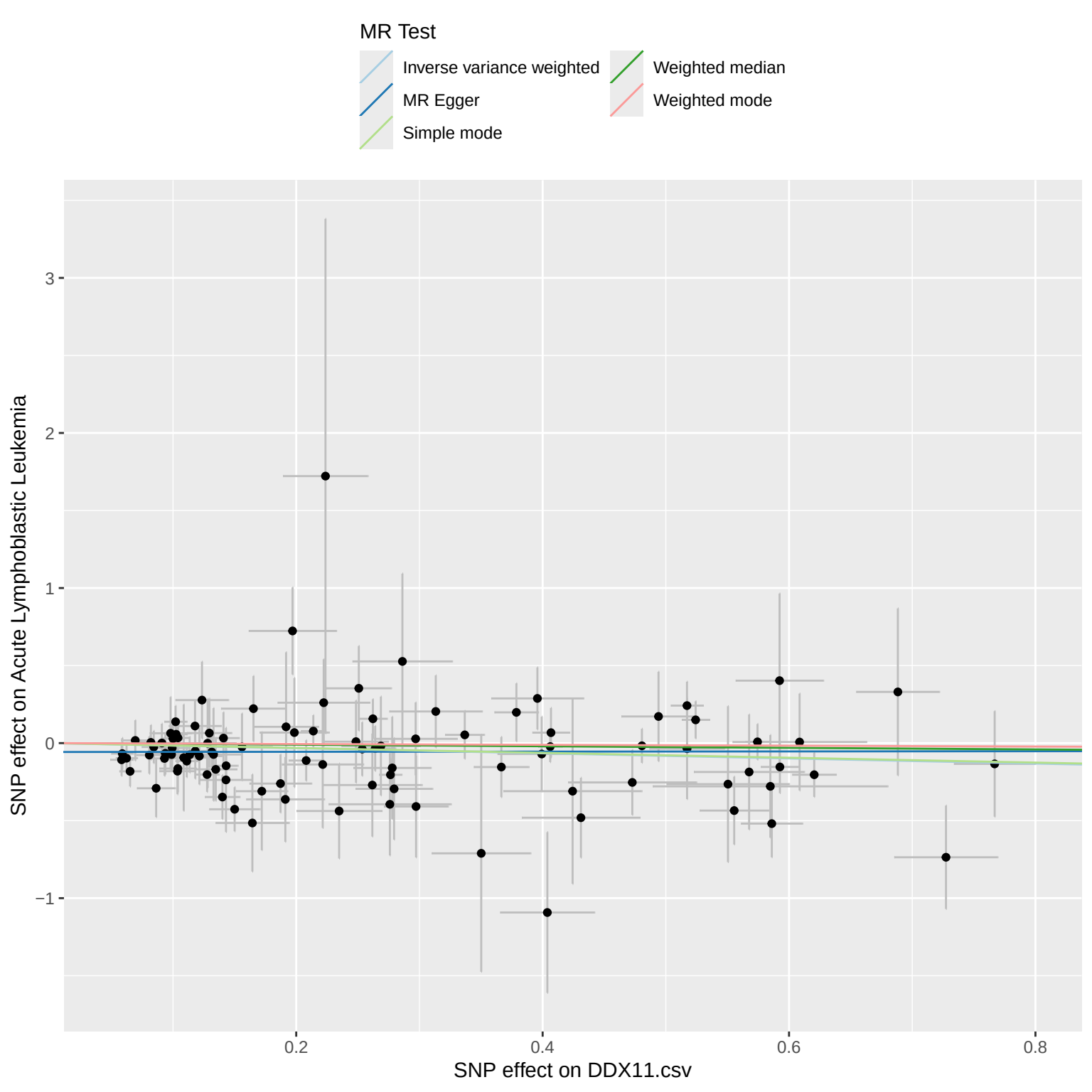
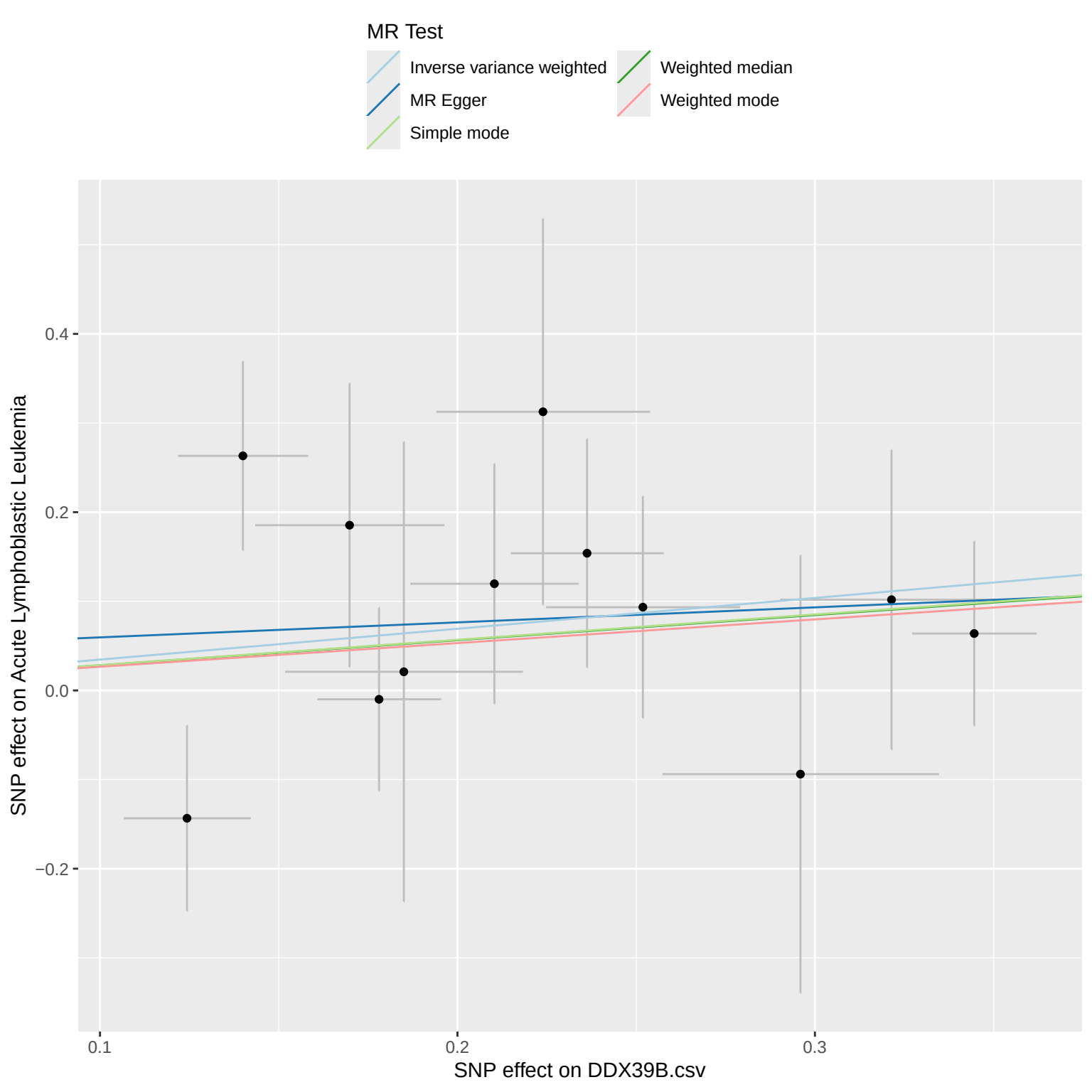
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
0.12
SNP effect on DDAH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
3
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on DDX11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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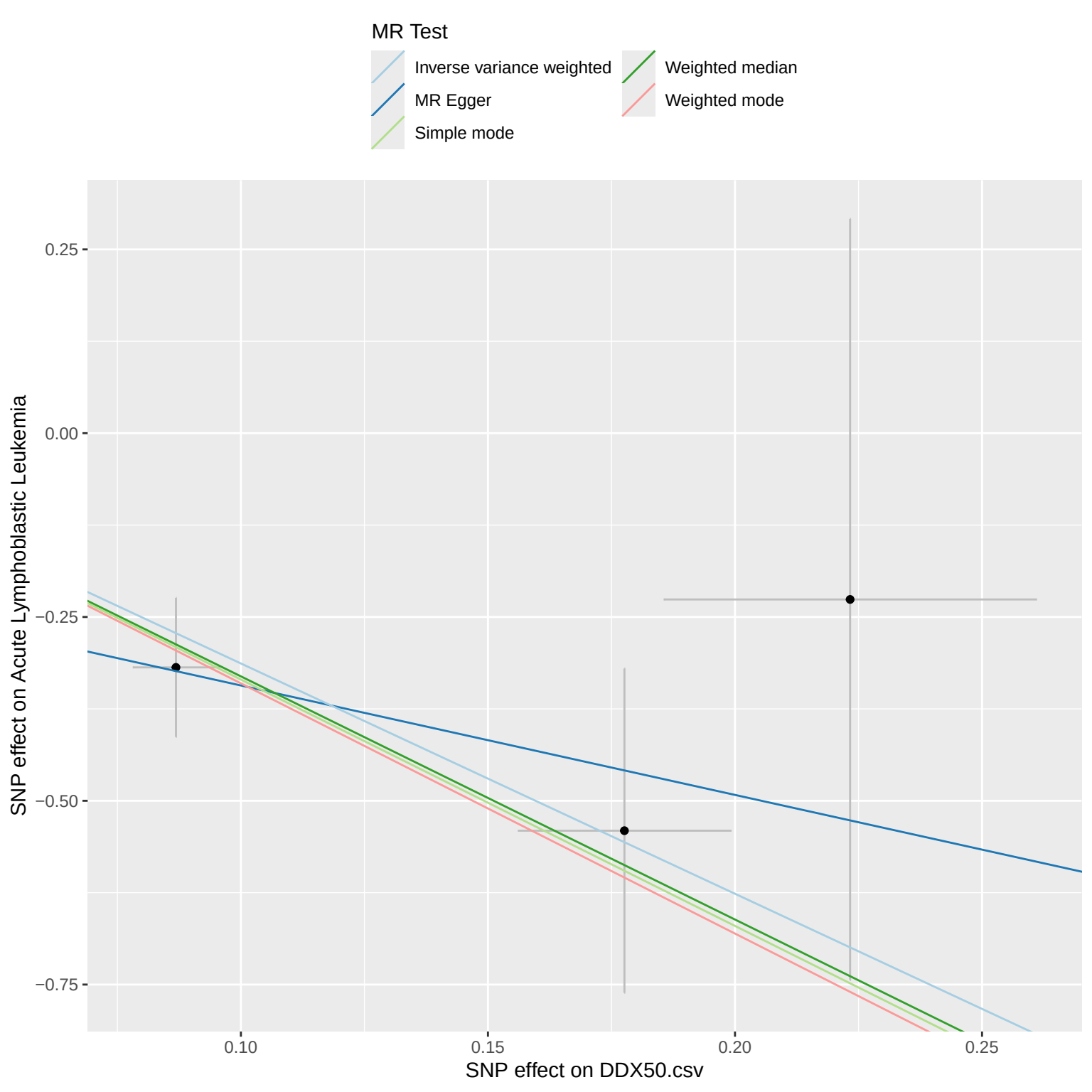
0.0
−0.2
0.1
0.2
0.3
SNP effect on DDX39B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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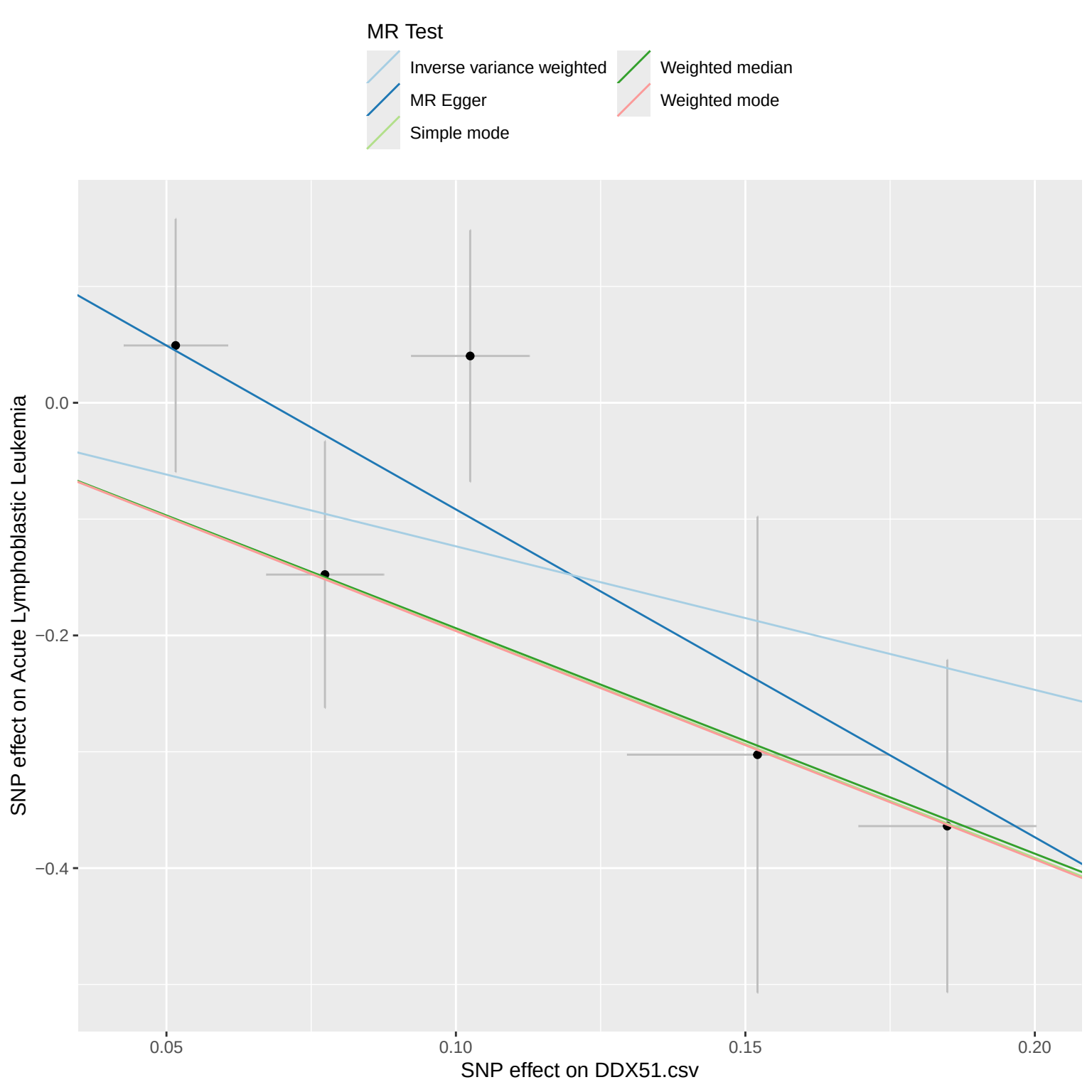
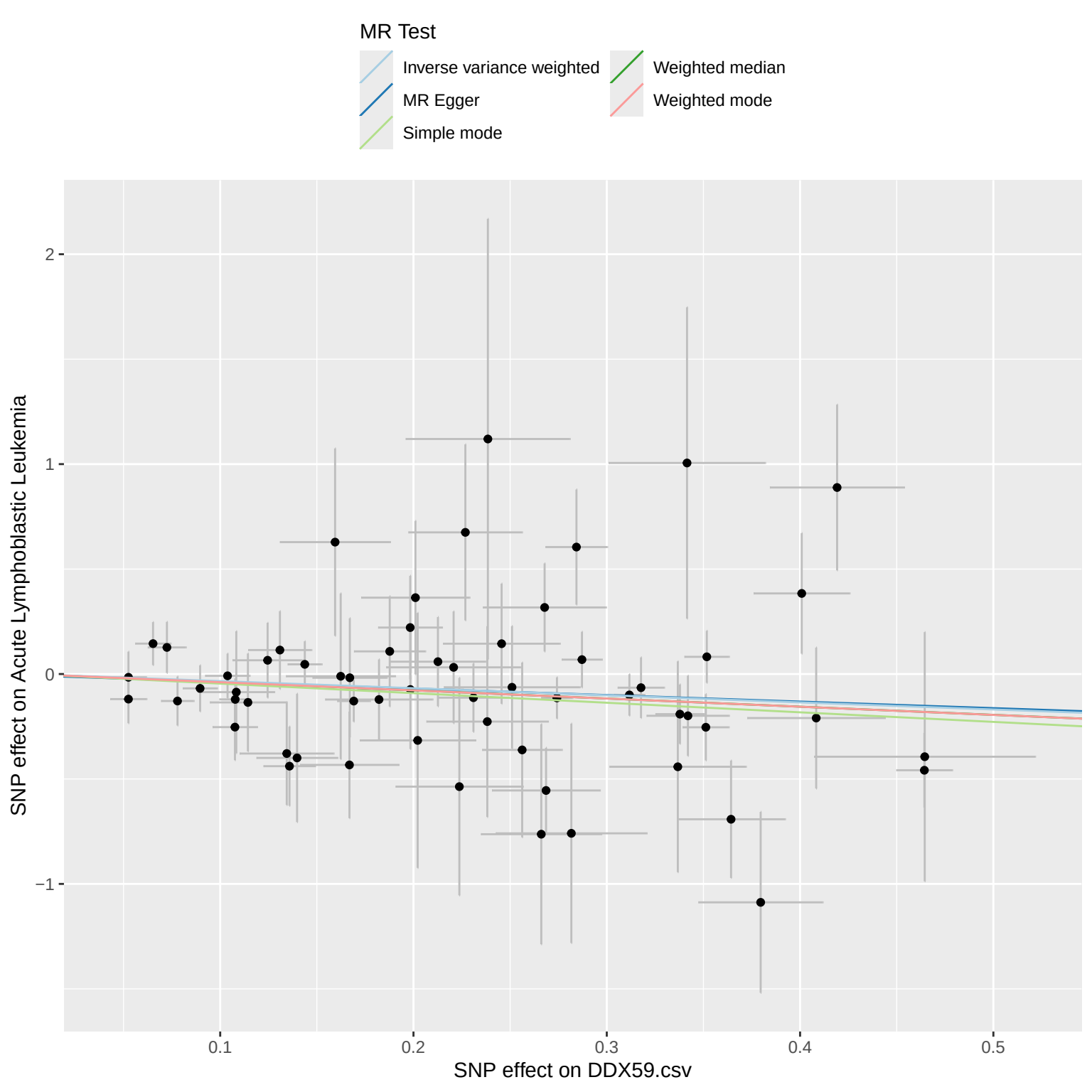
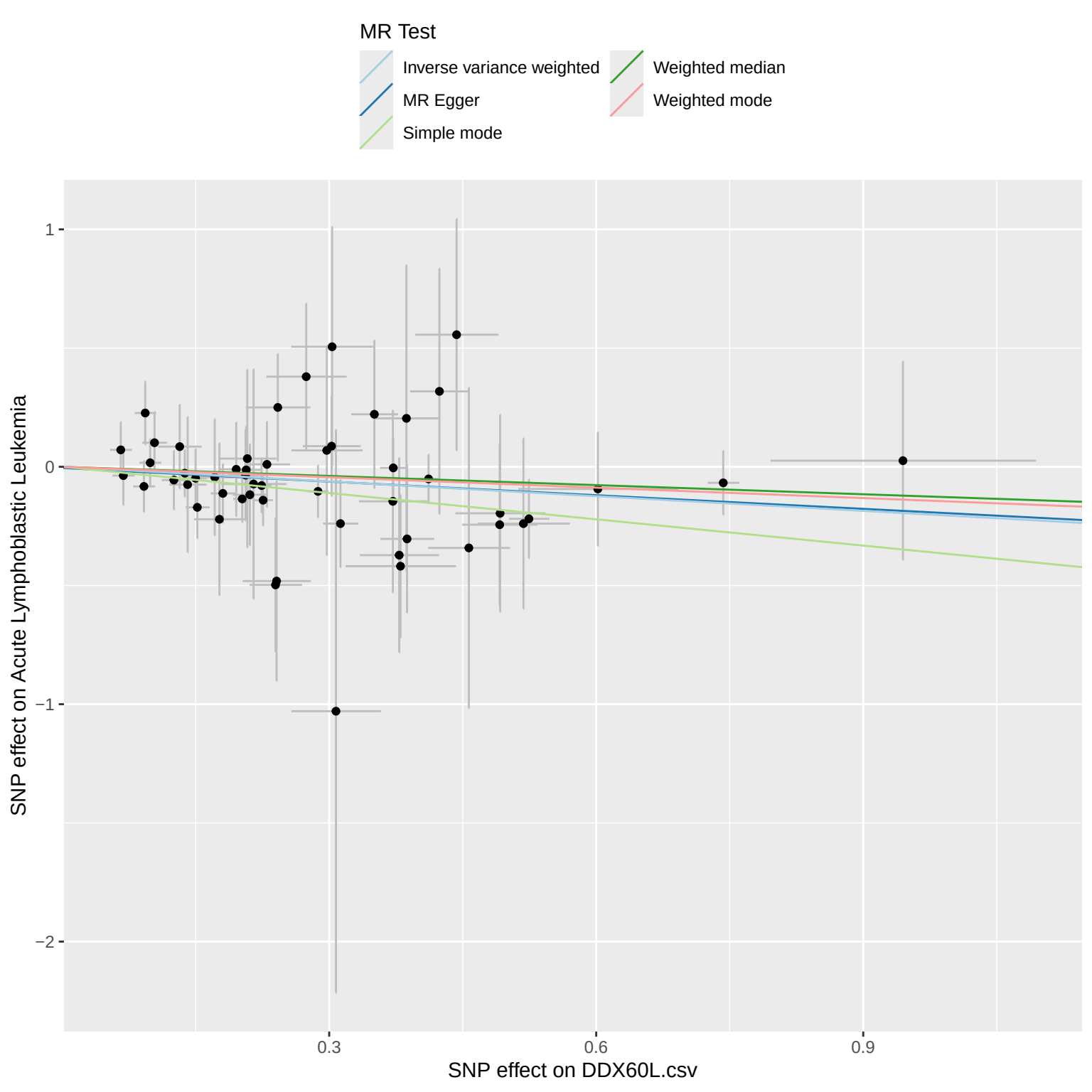
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
SNP effect on DDX50.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on DDX51.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on DDX59.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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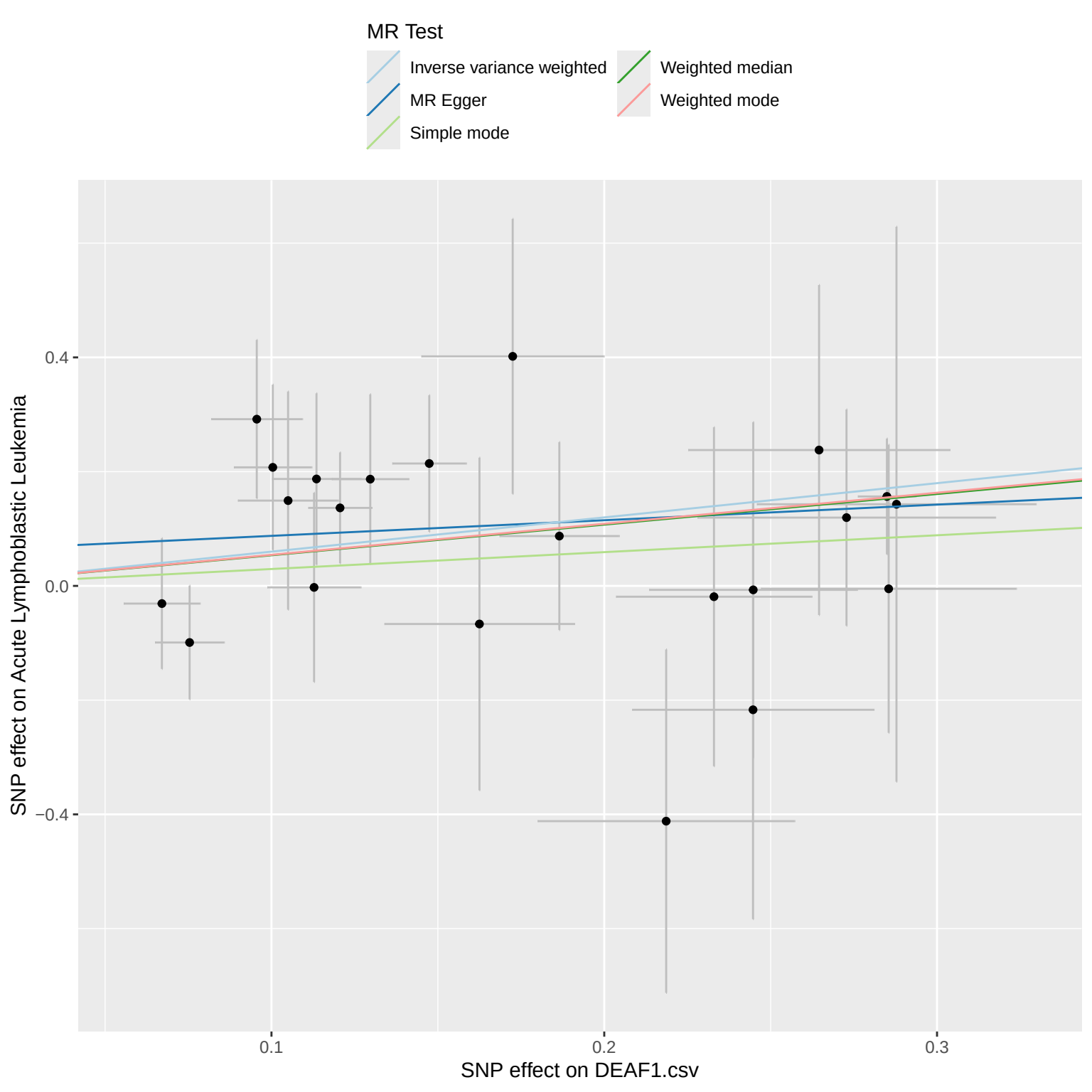
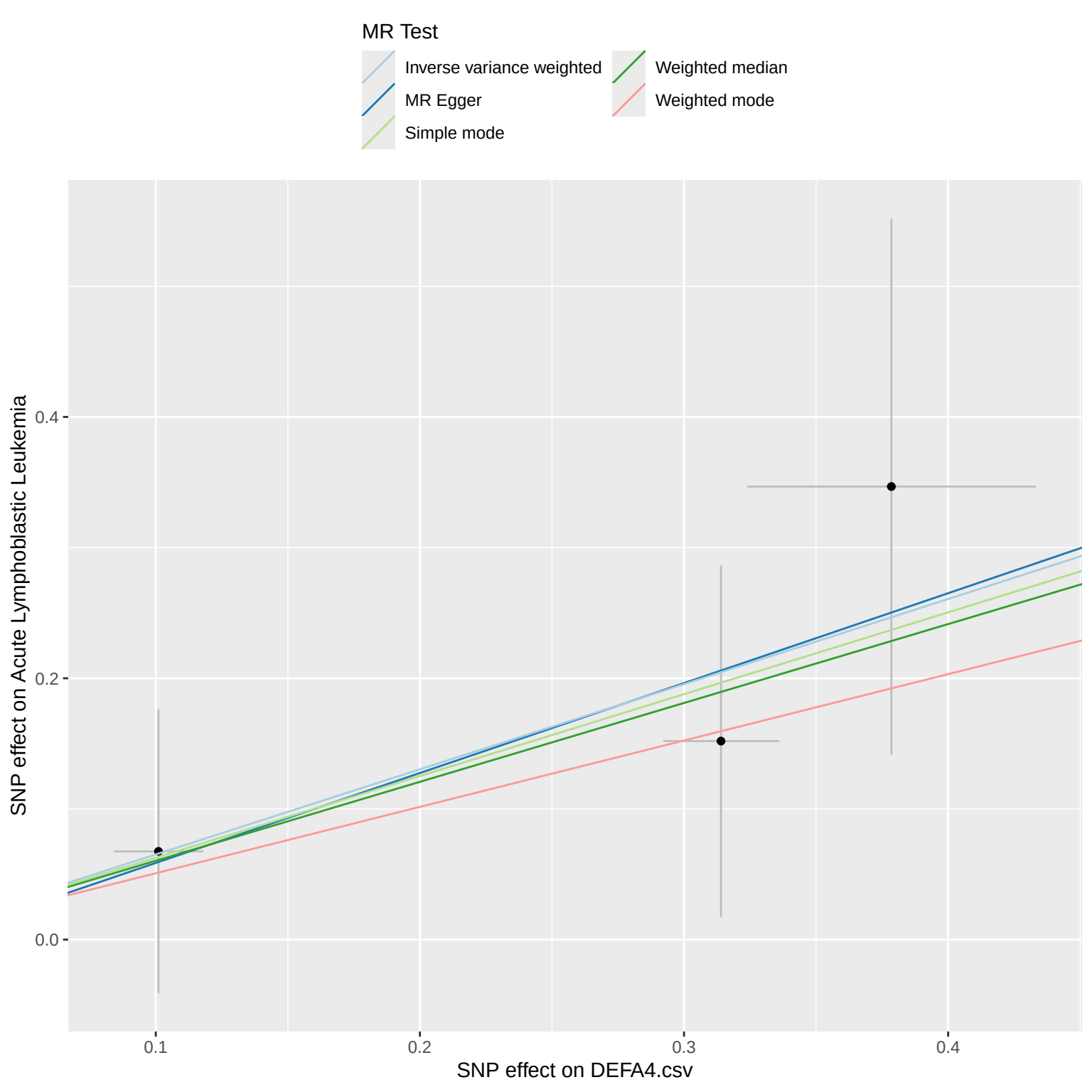
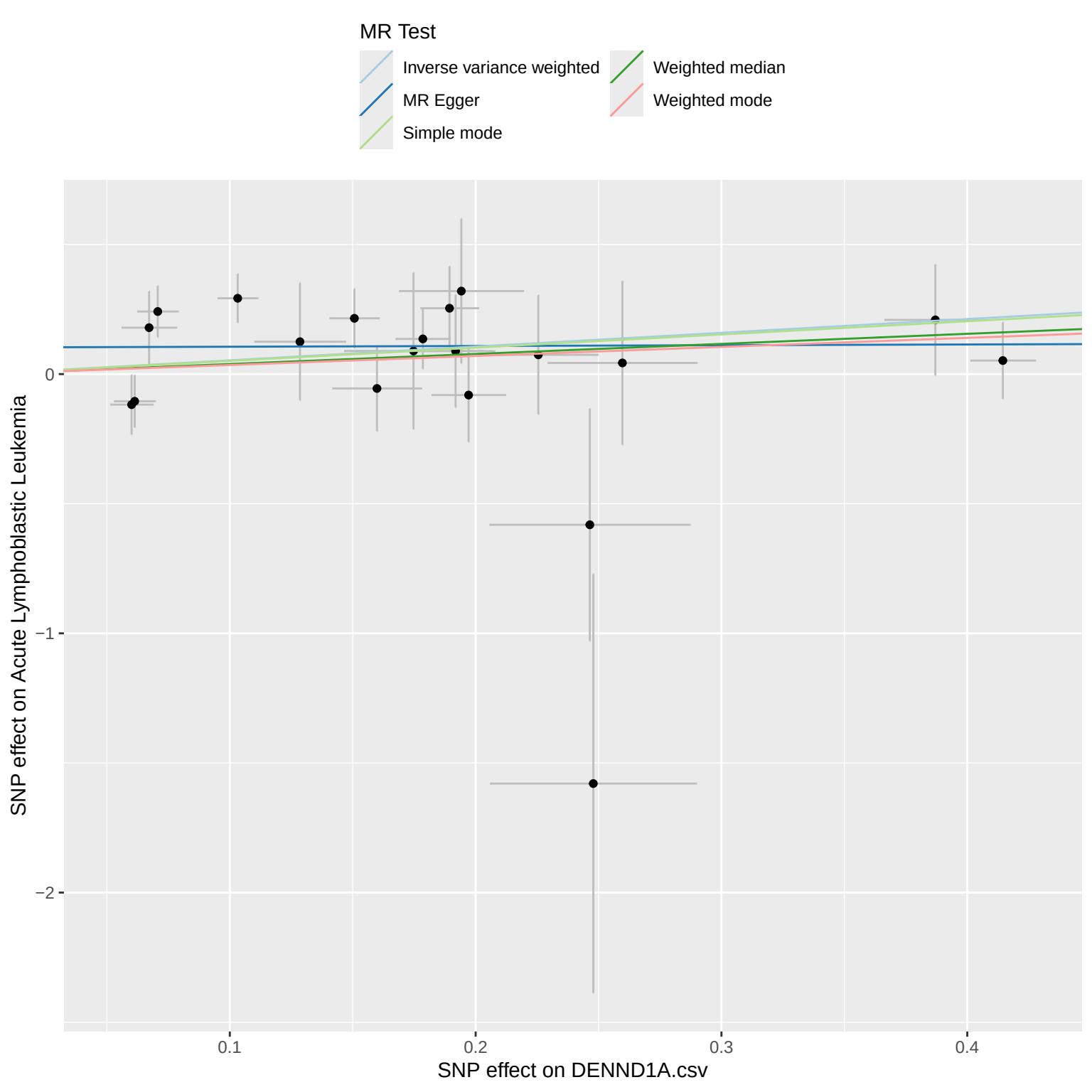
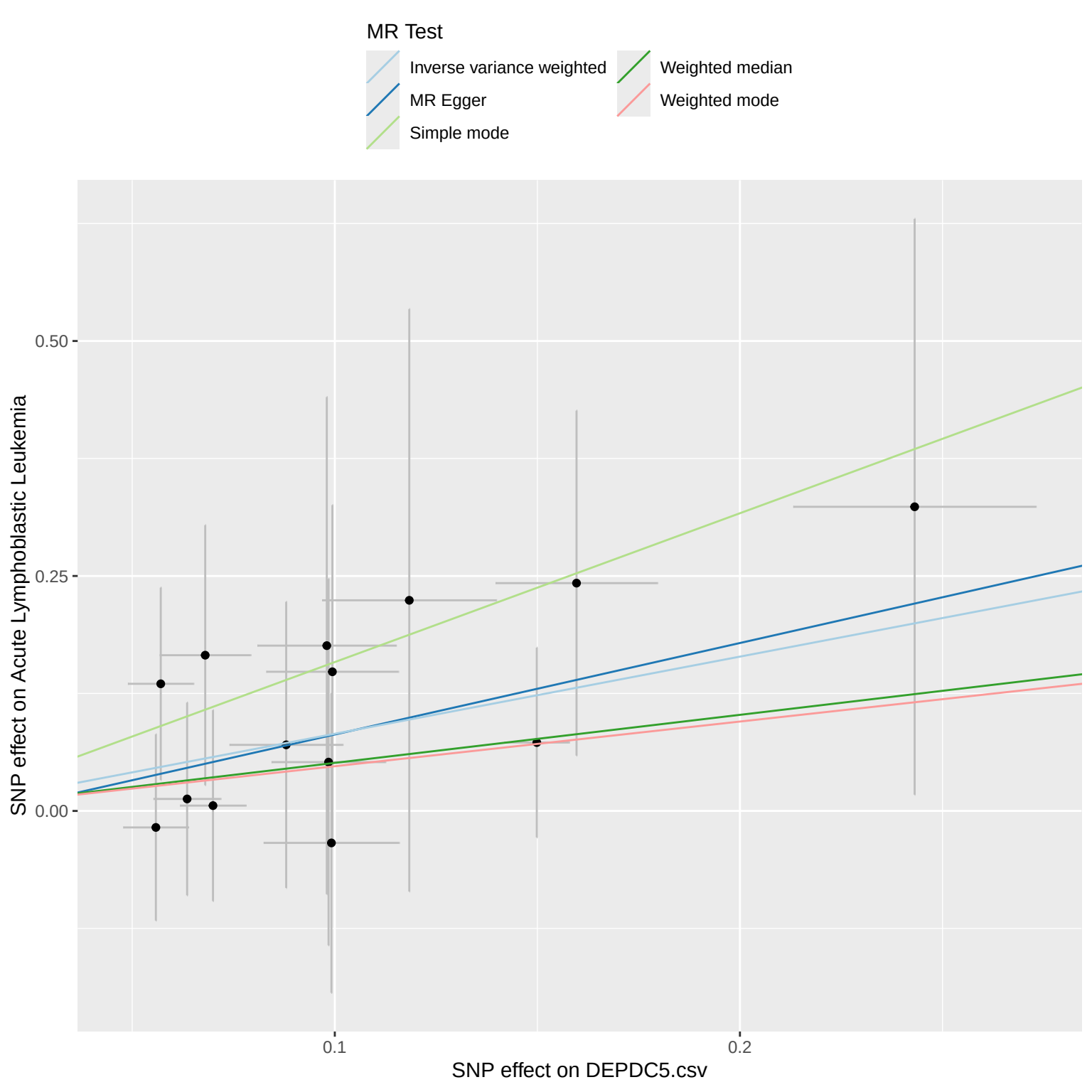
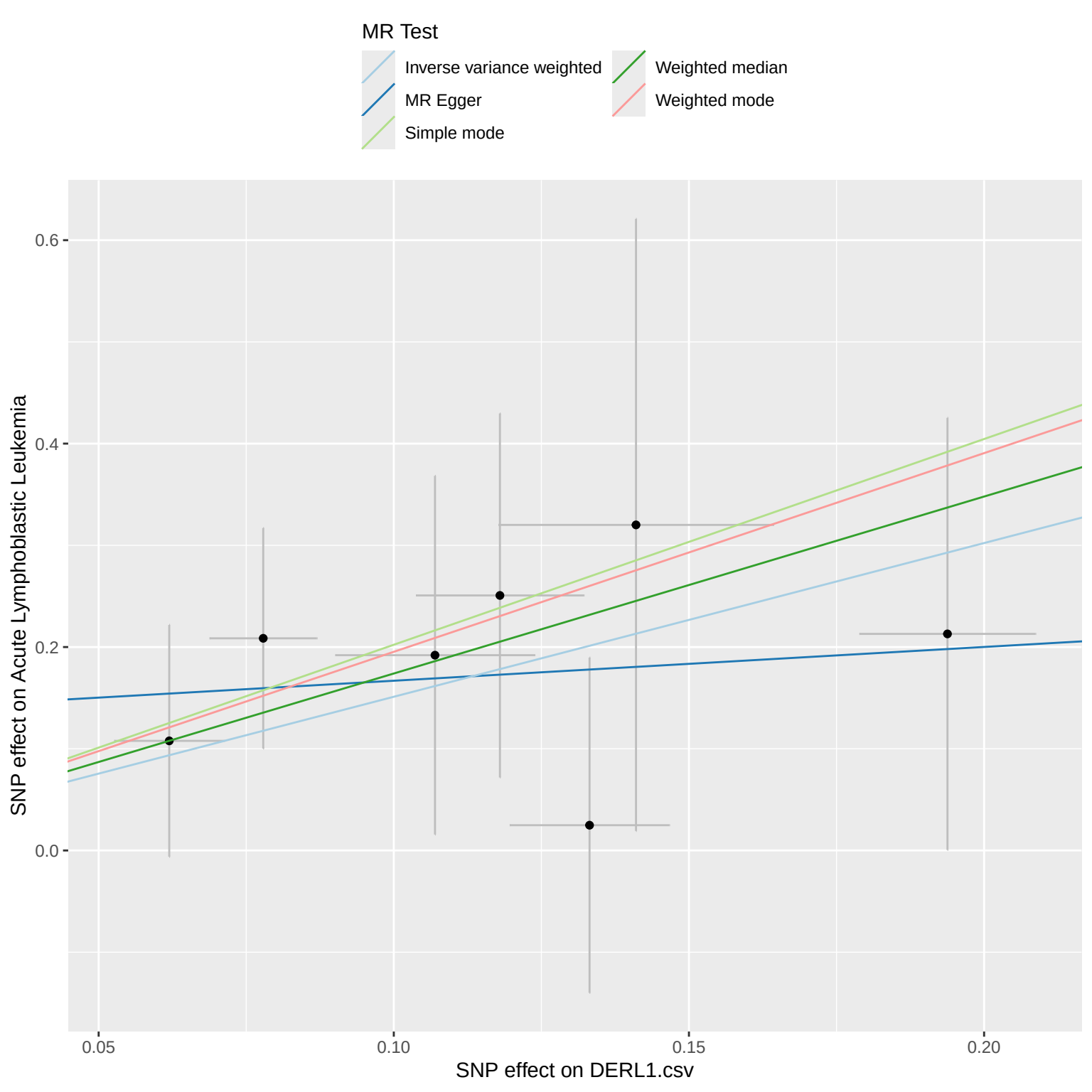
0
−1
−2
0.3
0.6
0.9
SNP effect on DDX60L.csv

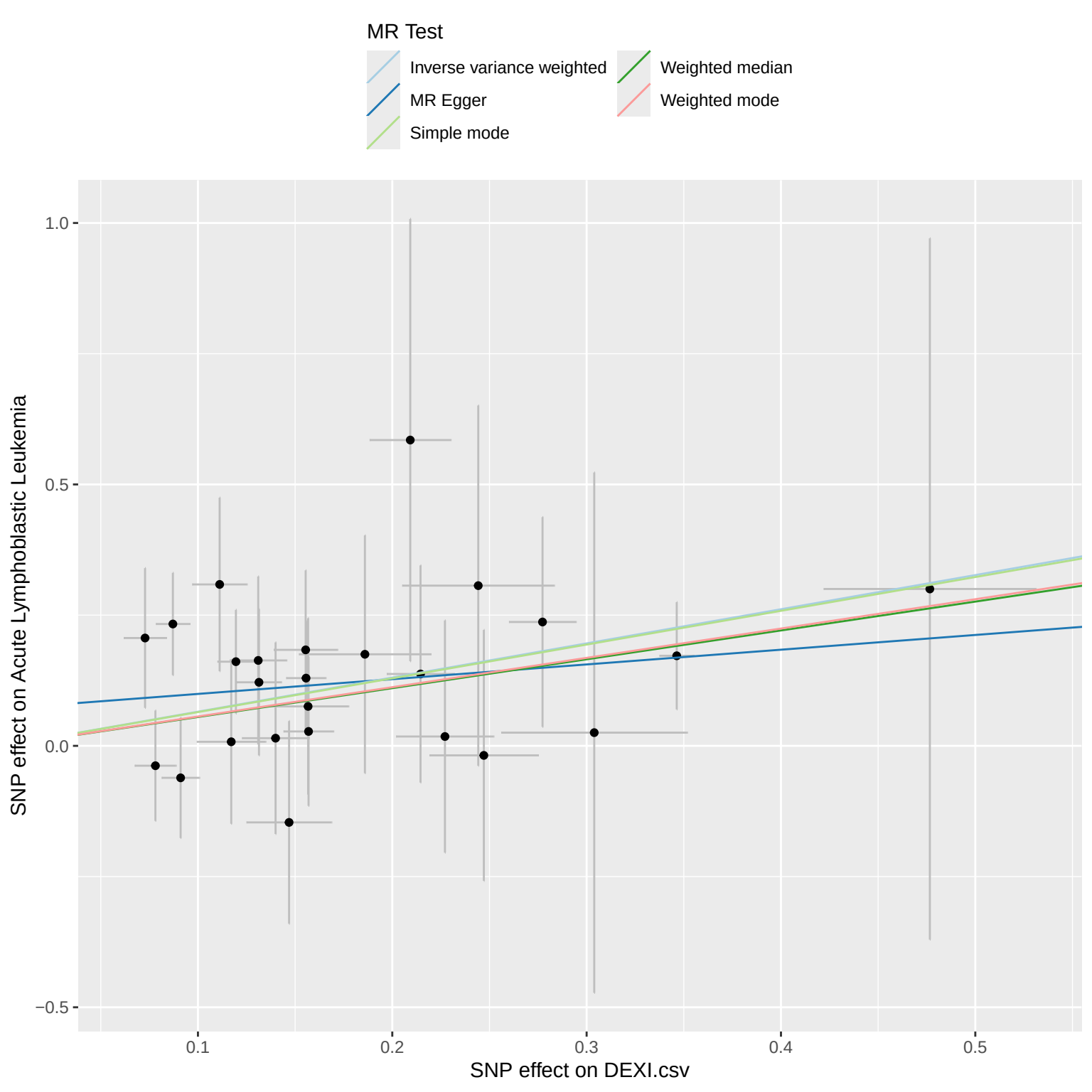

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on DEAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on DEFA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on DENND1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
0.1
0.2
SNP effect on DEPDC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on DERL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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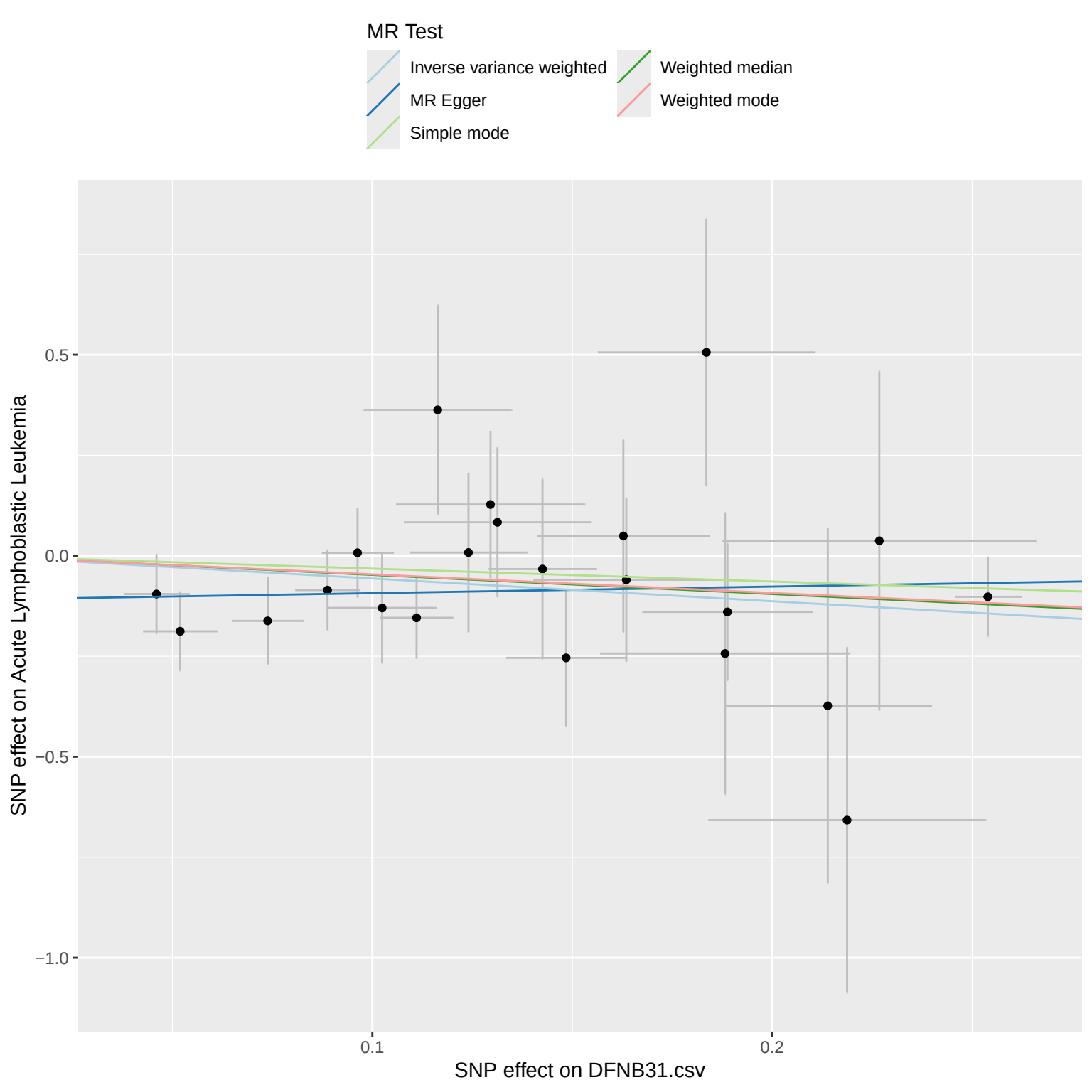
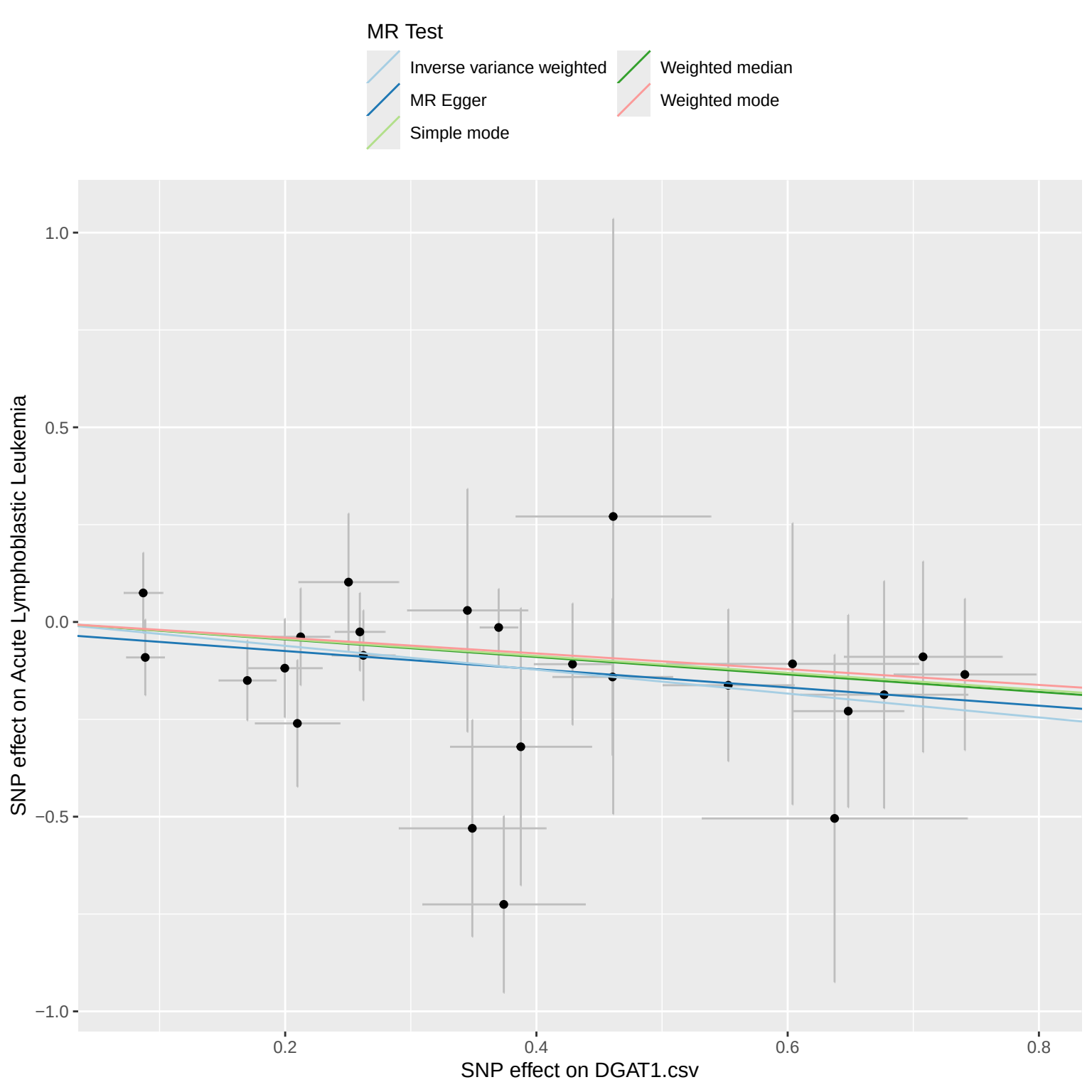
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DEXI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on DFNB31.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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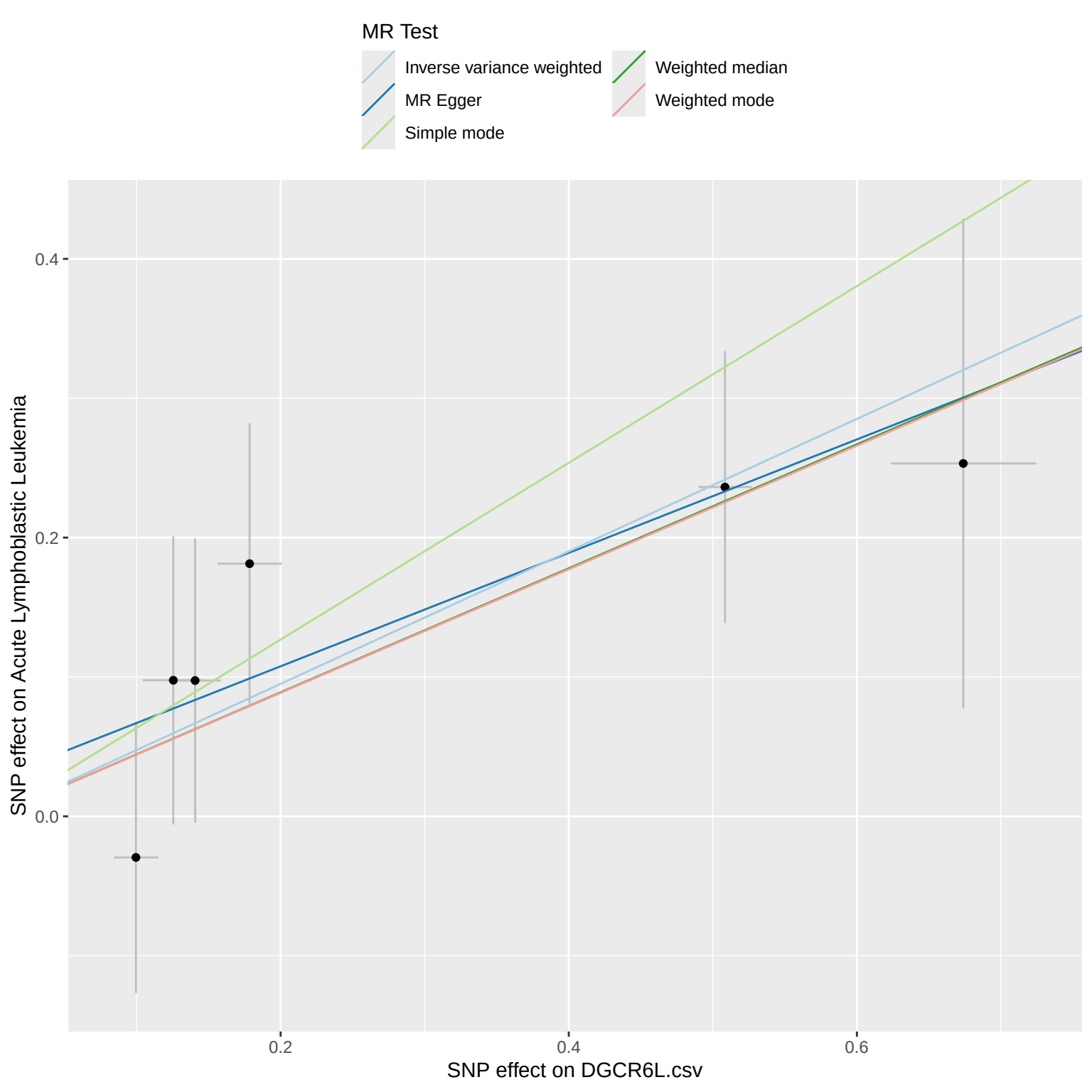
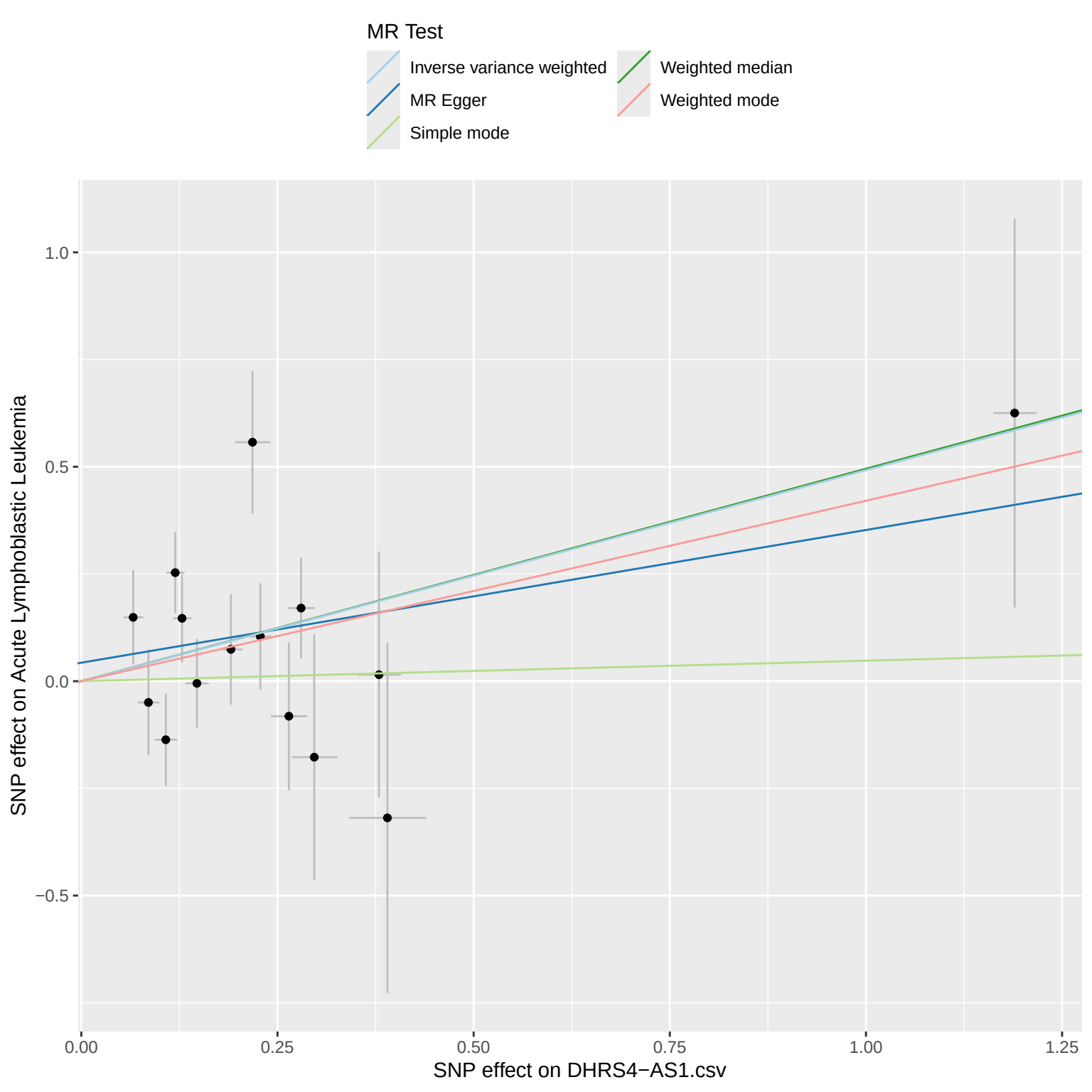
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on DGAT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.2
0.4
0.6
SNP effect on DGCR6L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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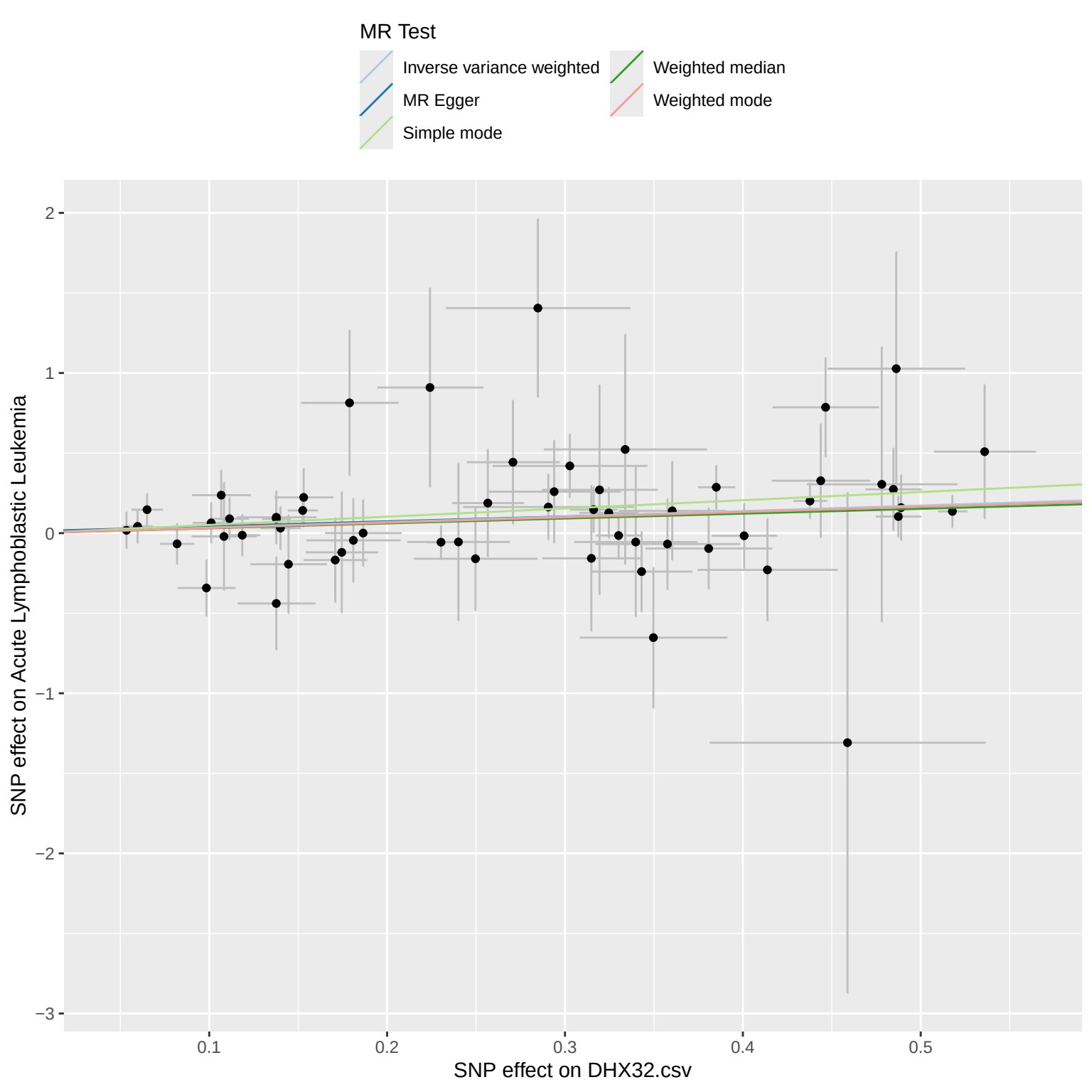
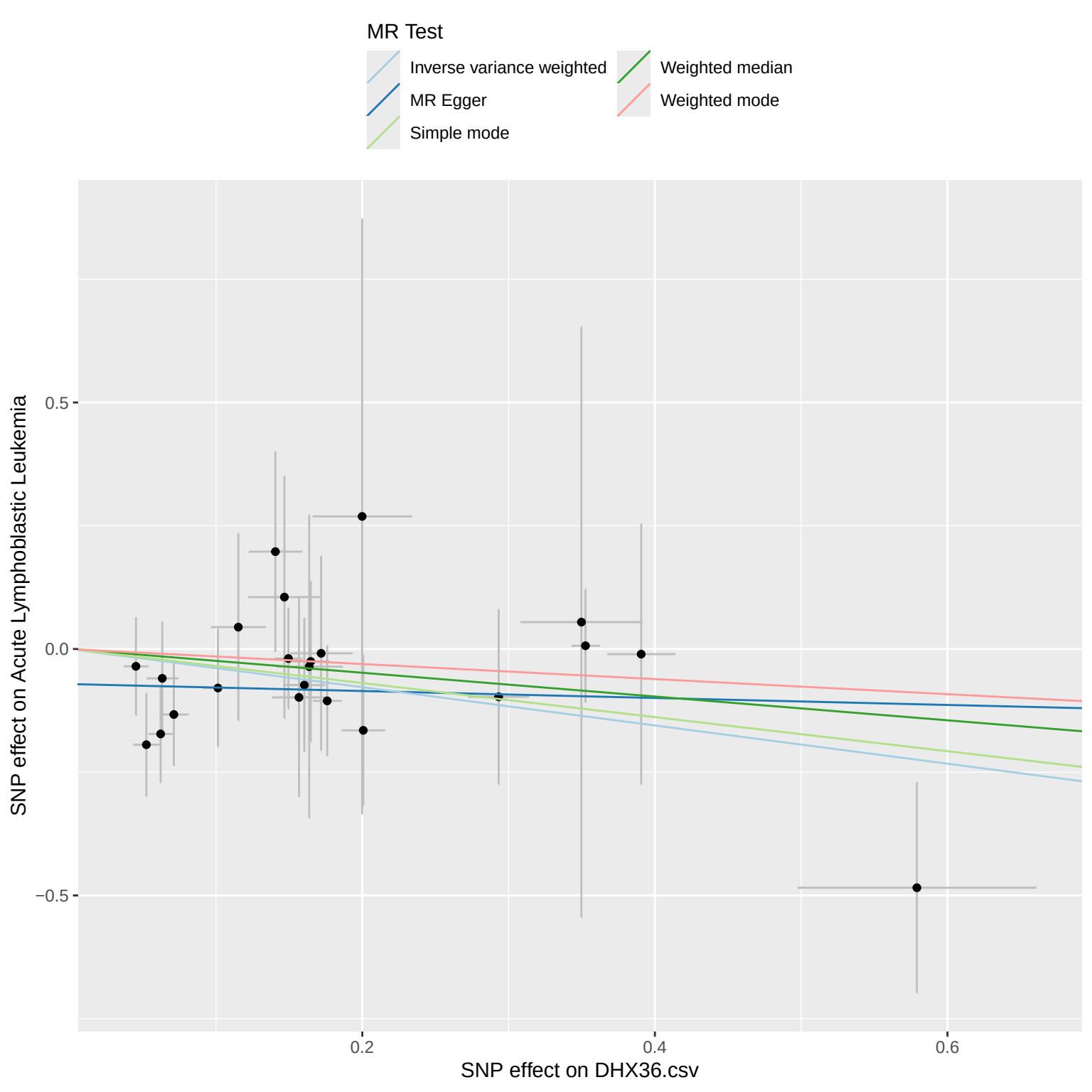
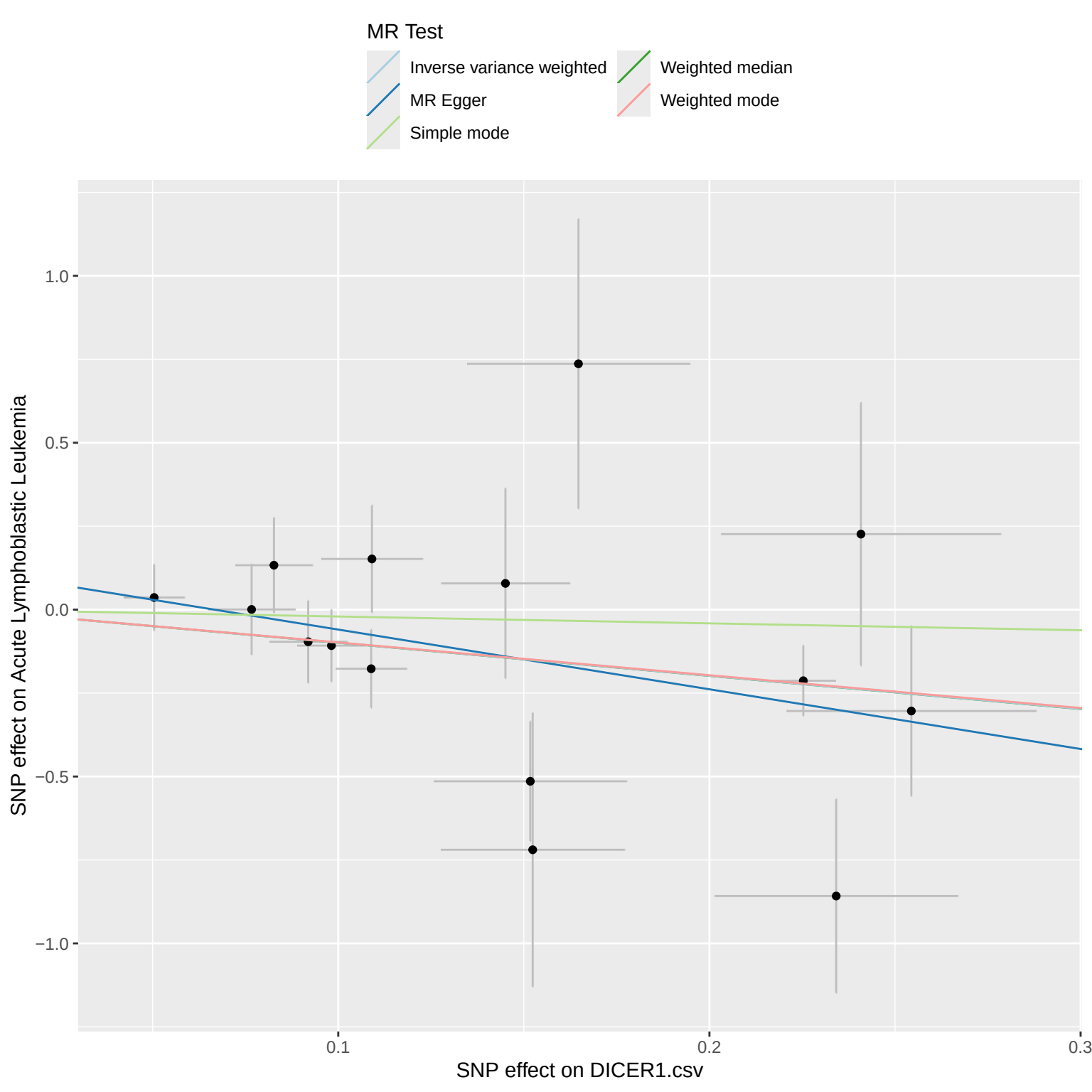
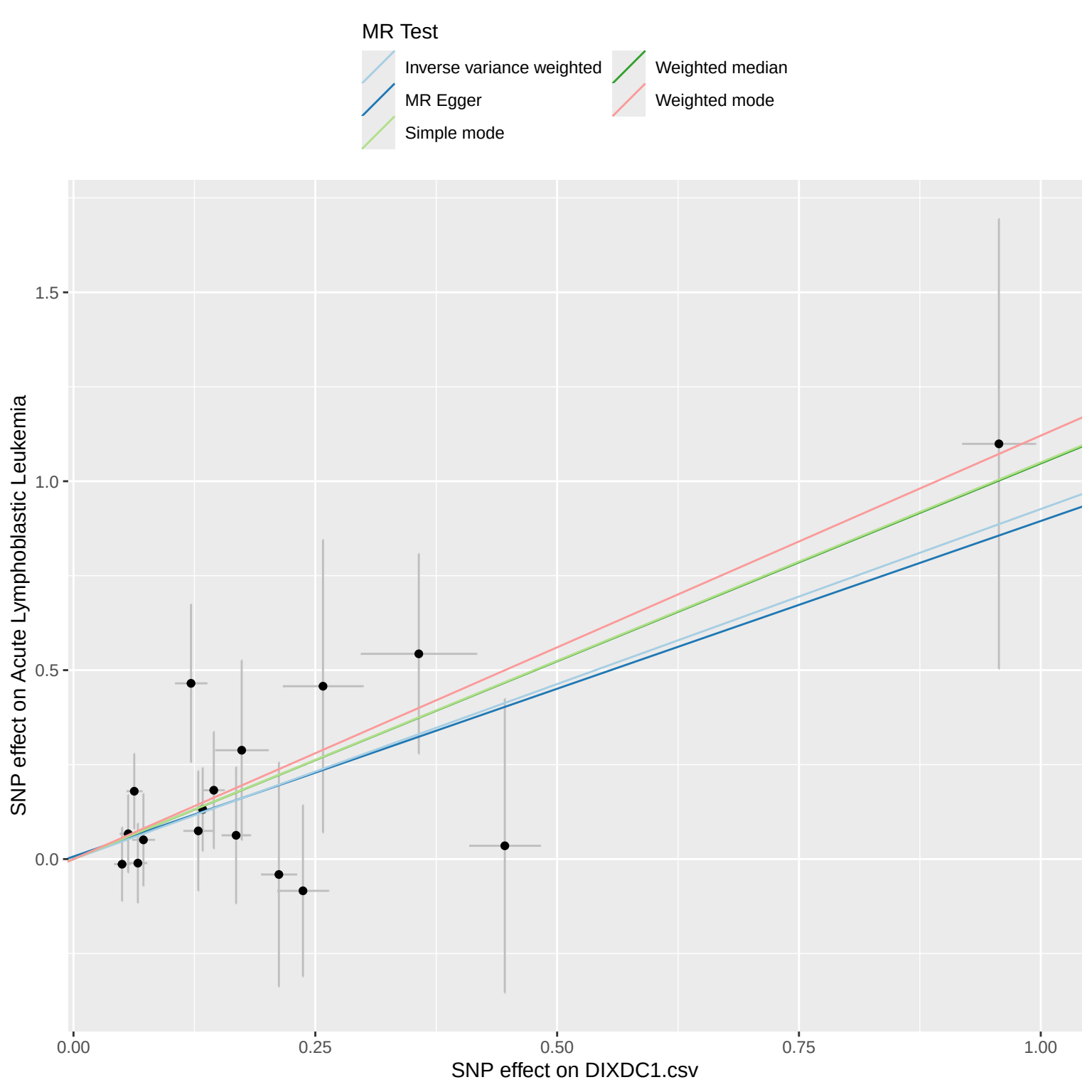
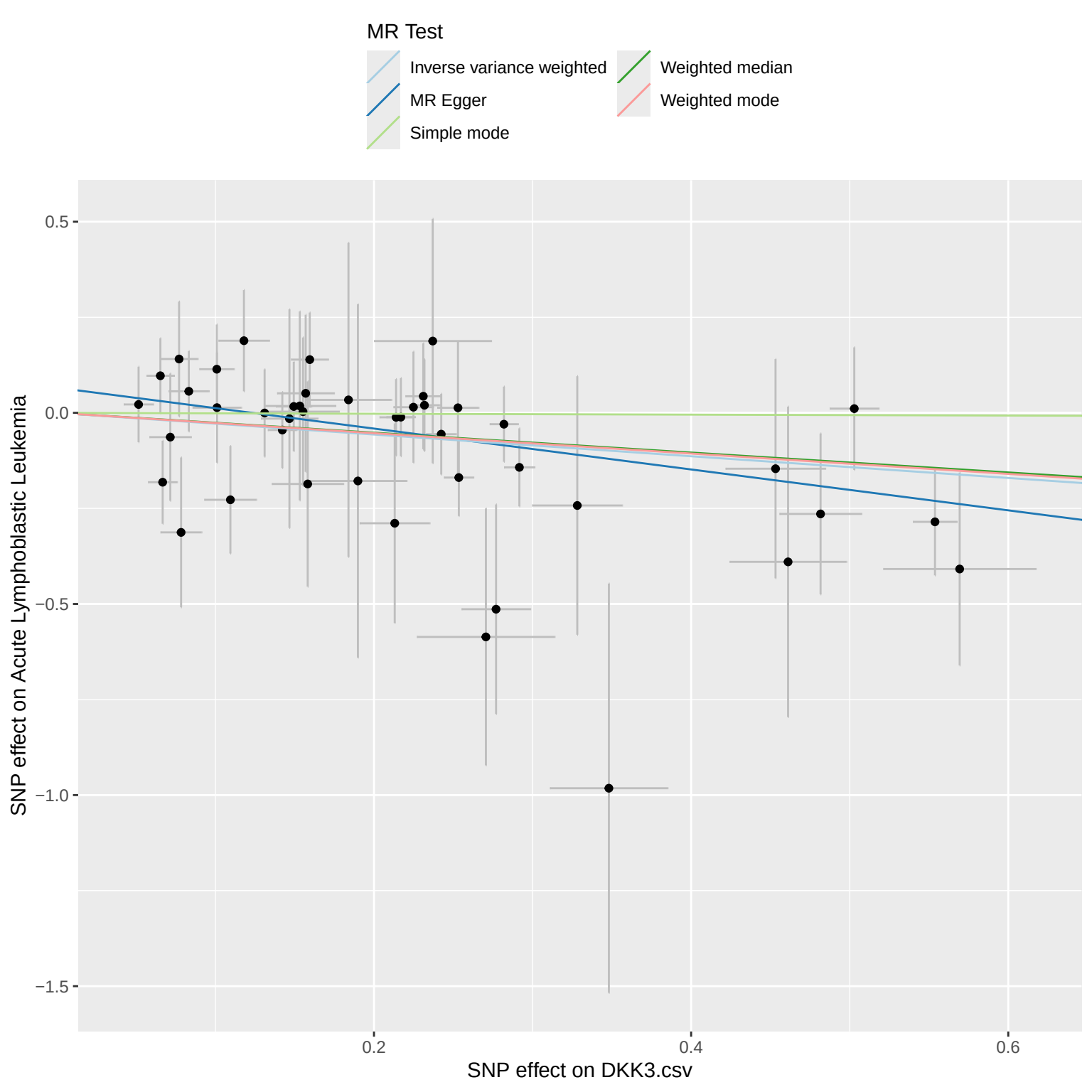
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on DHRS4−AS1.csv

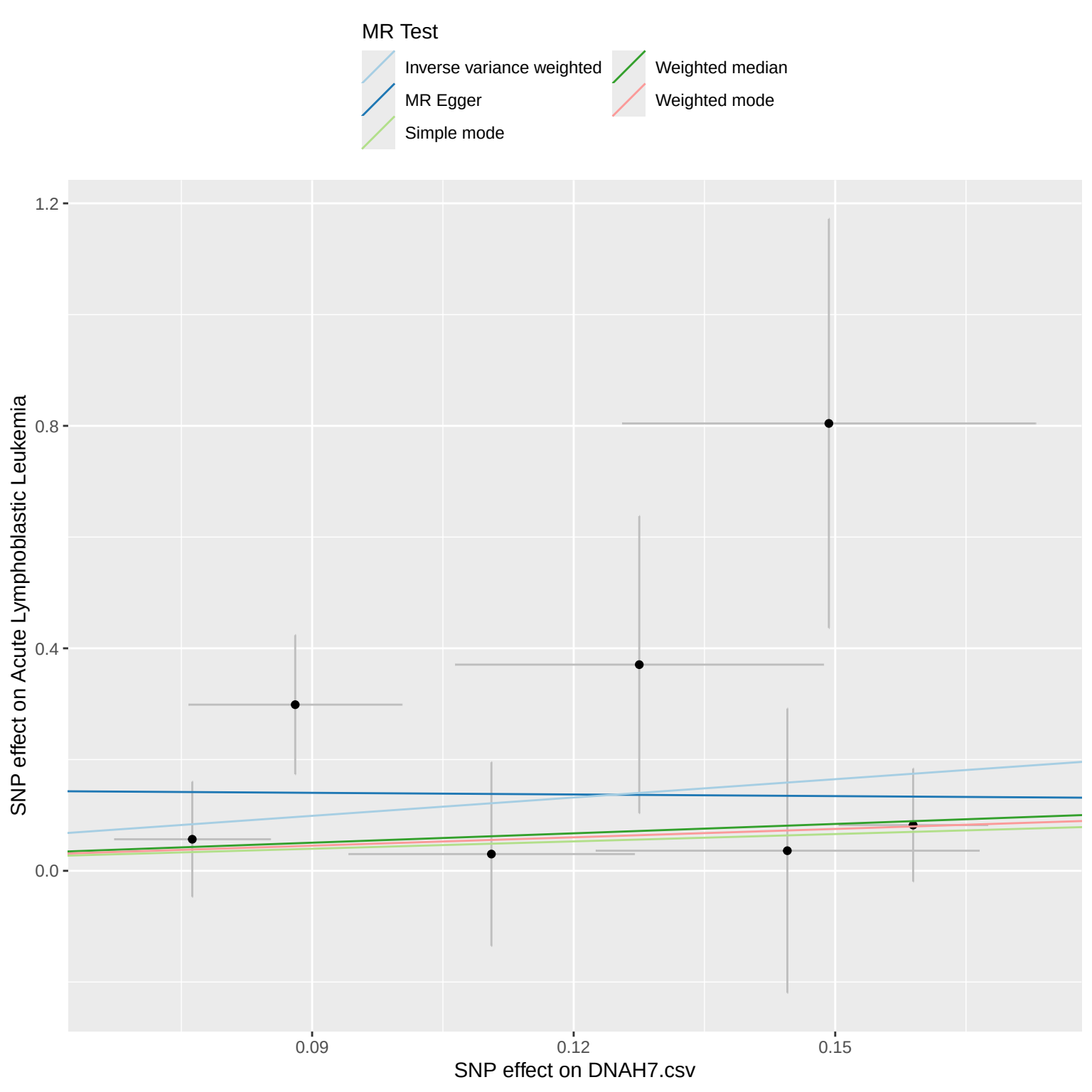

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on DHX32.csv
2
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5

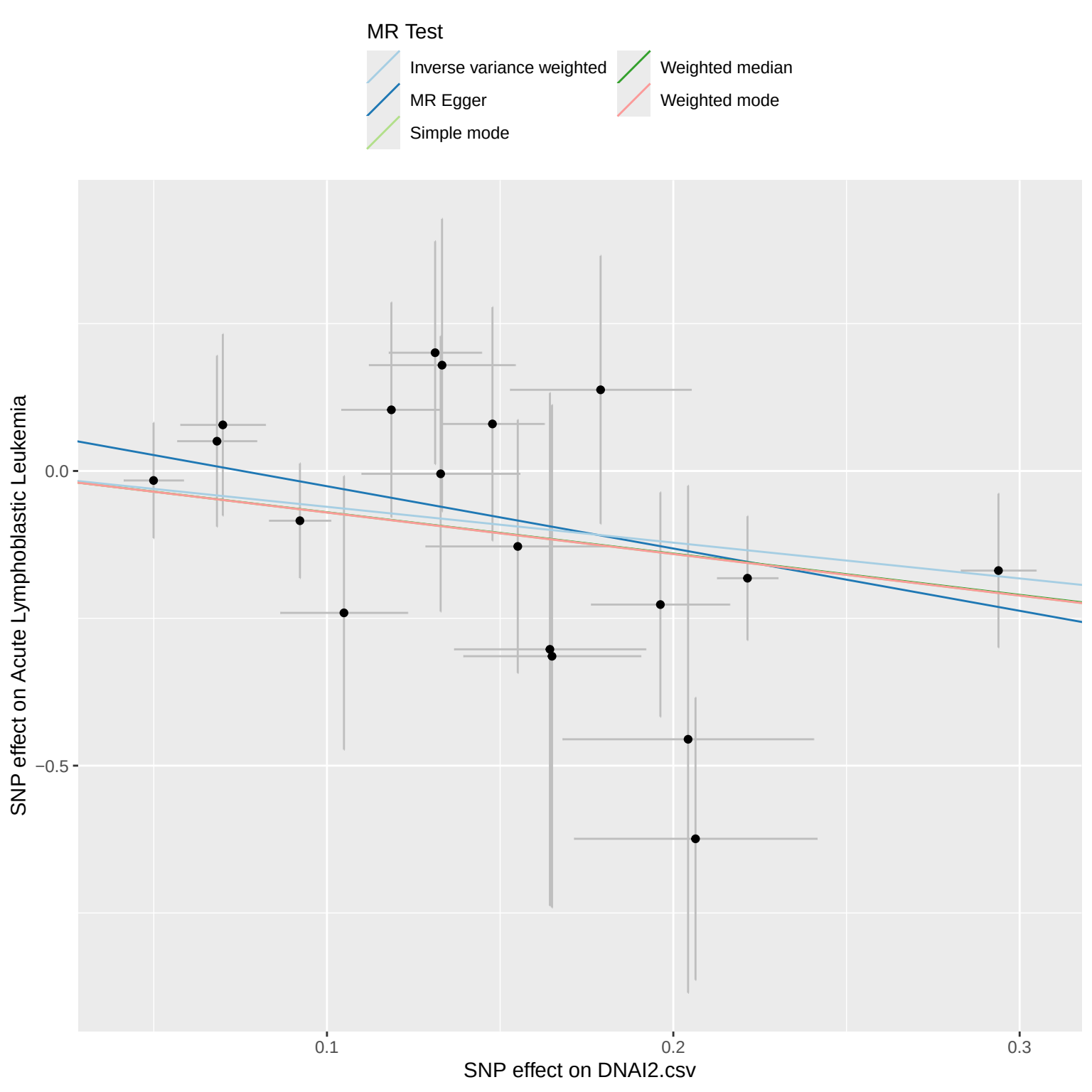

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DHX36.csv

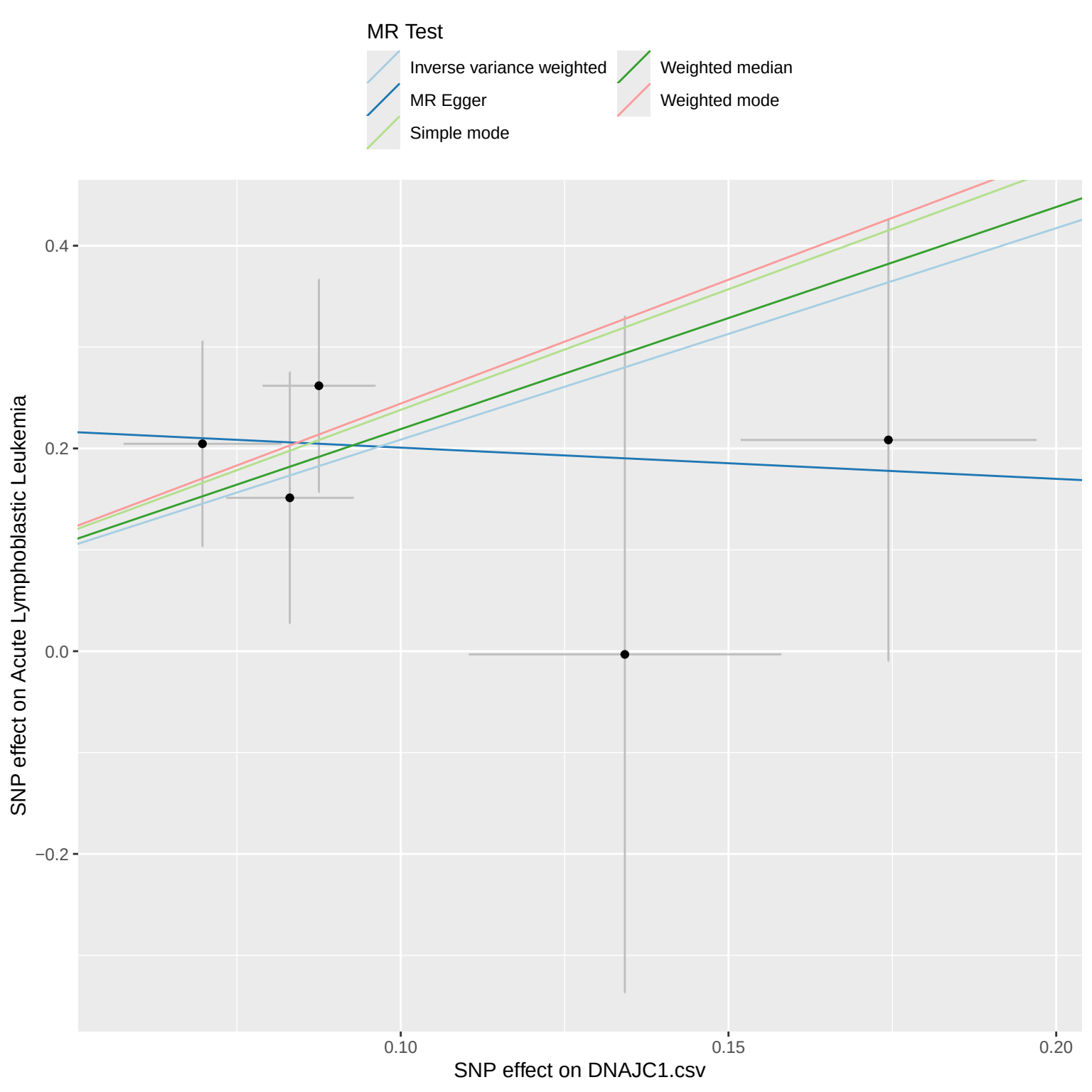

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on DICER1.csv

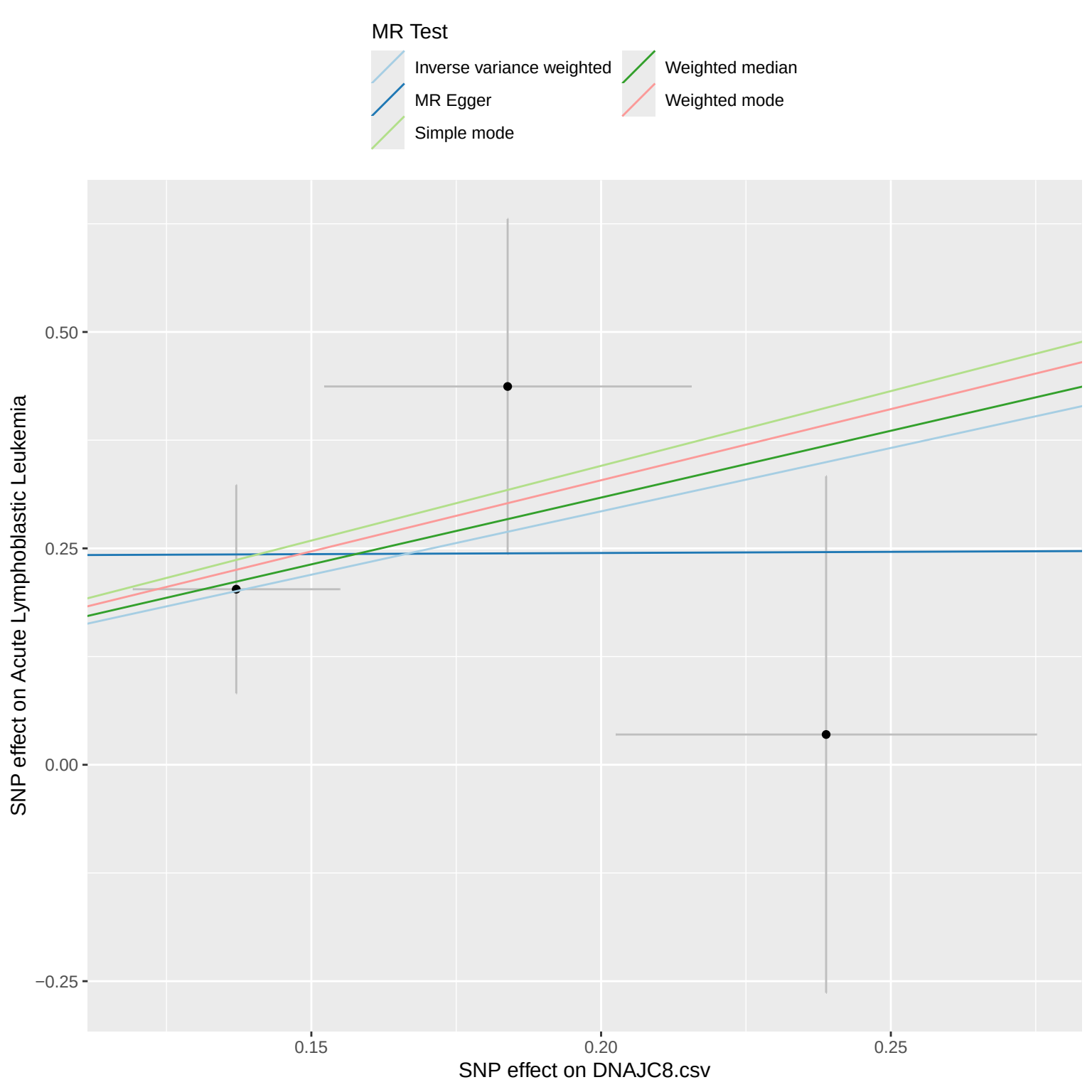

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.00
0.25
0.50
0.75
1.00
SNP effect on DIXDC1.csv

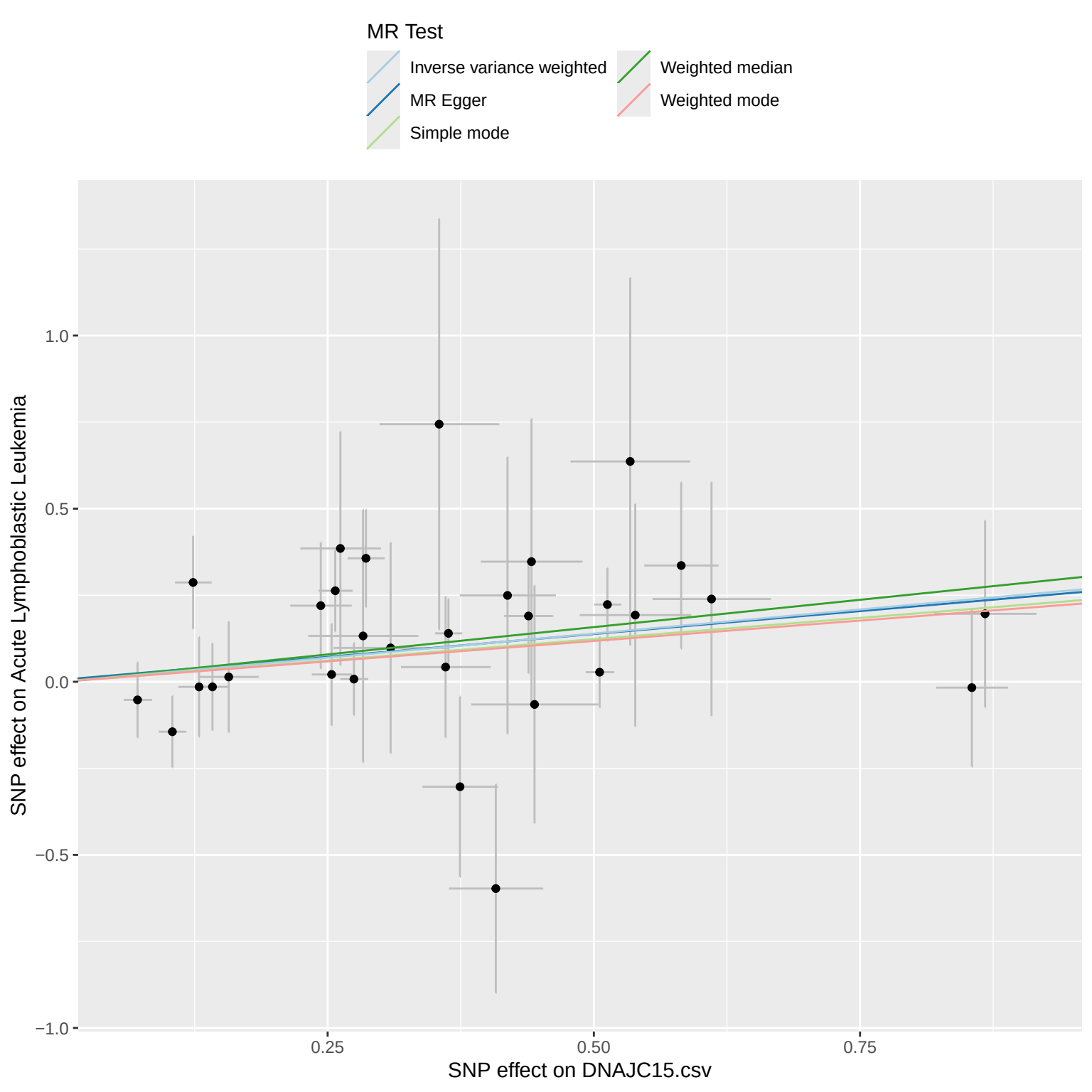

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on DKK3.csv

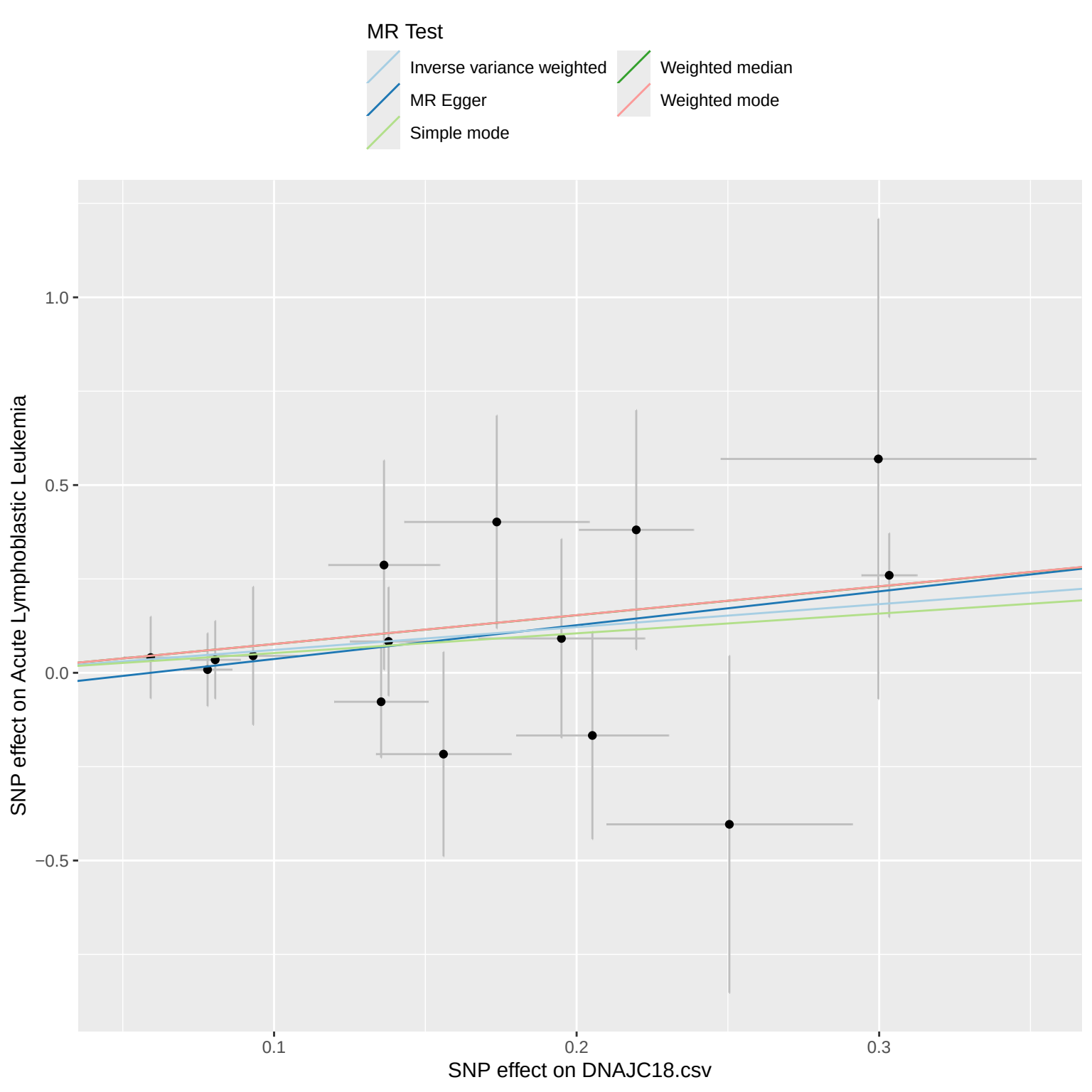

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
0.8
0.4
0.0
0.09
0.12
0.15
SNP effect on DNAH7.csv

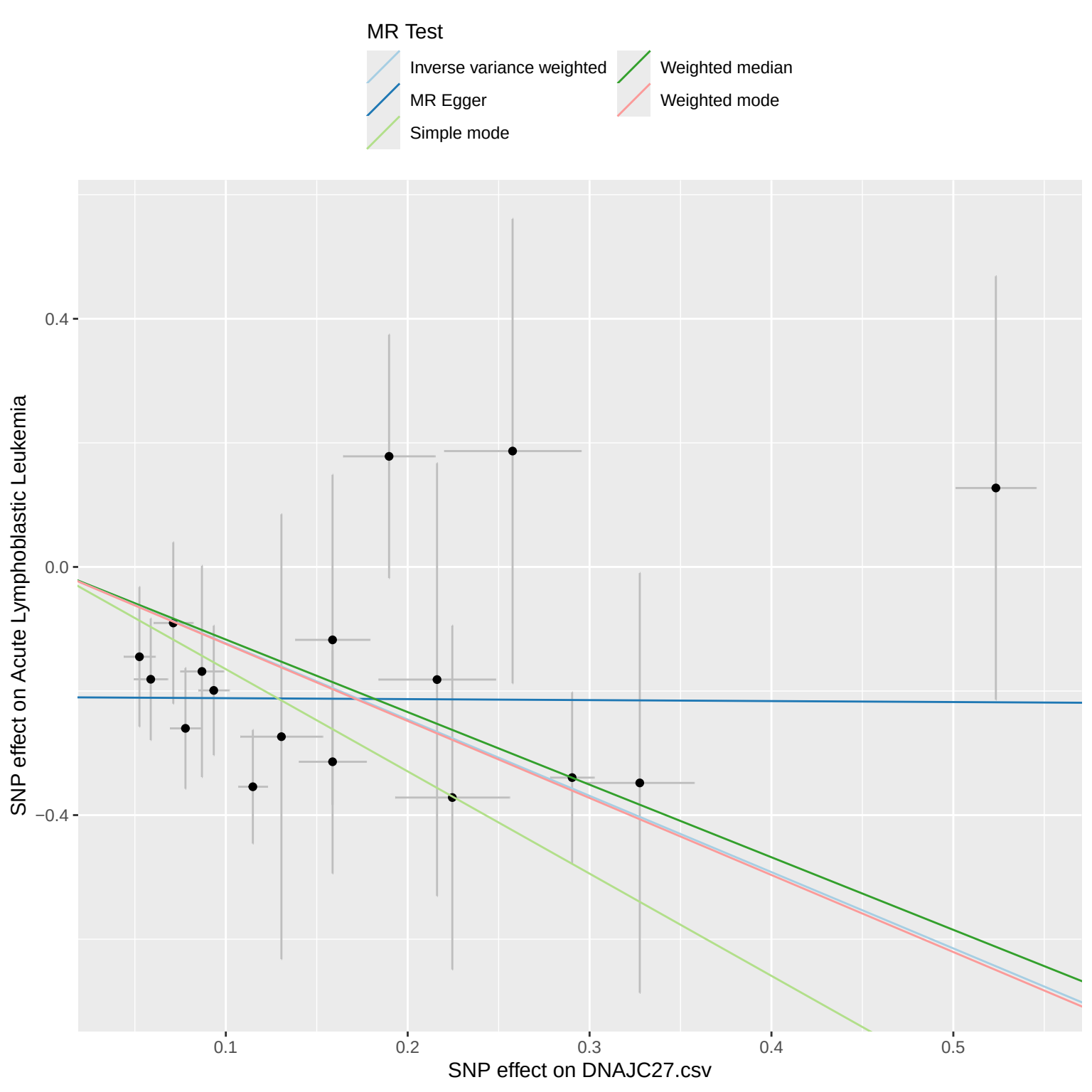

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on DNAI2.csv

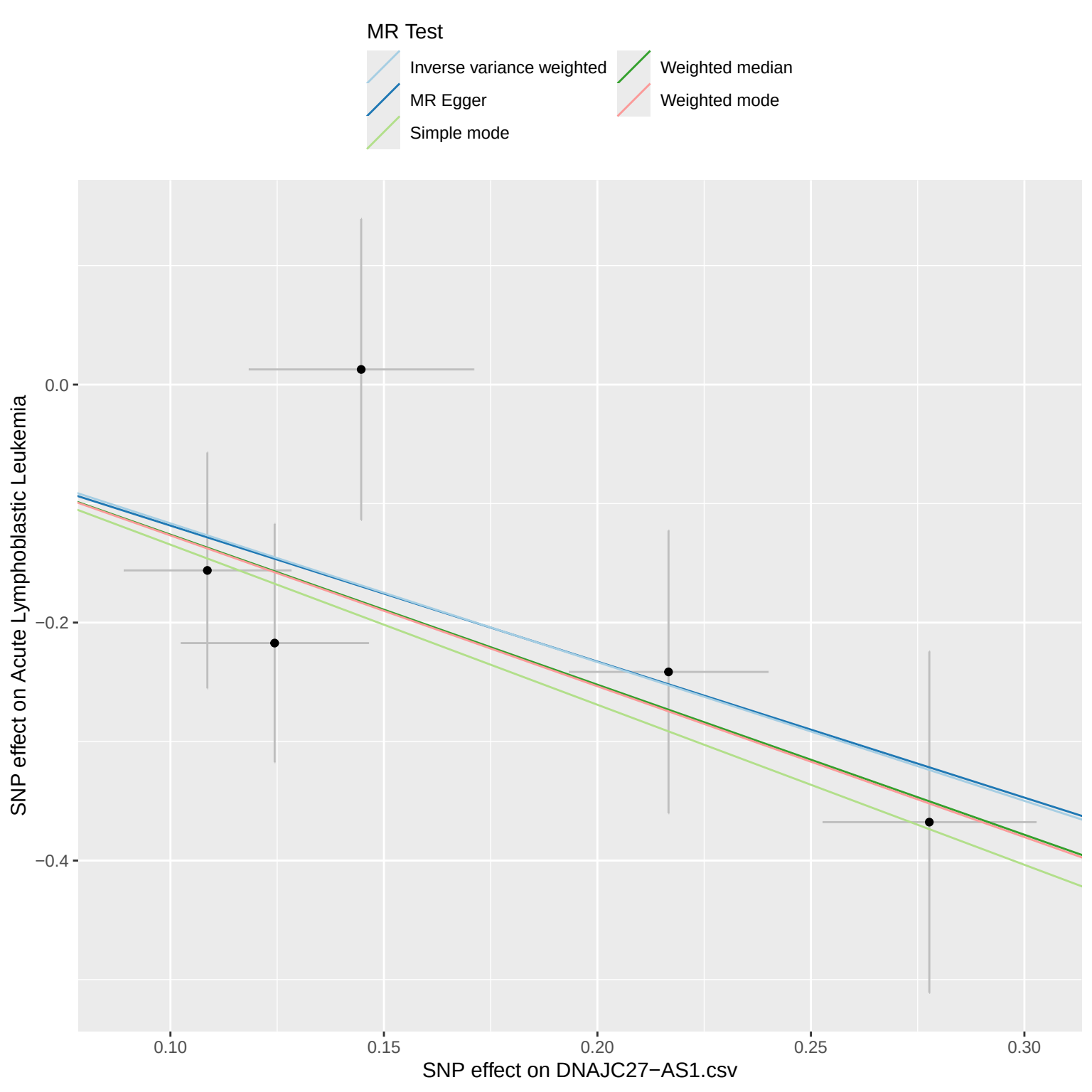

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
SNP effect on DNAJC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.15
0.20
0.25
SNP effect on DNAJC8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on DNAJC15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on DNAJC18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on DNAJC27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.10
0.15
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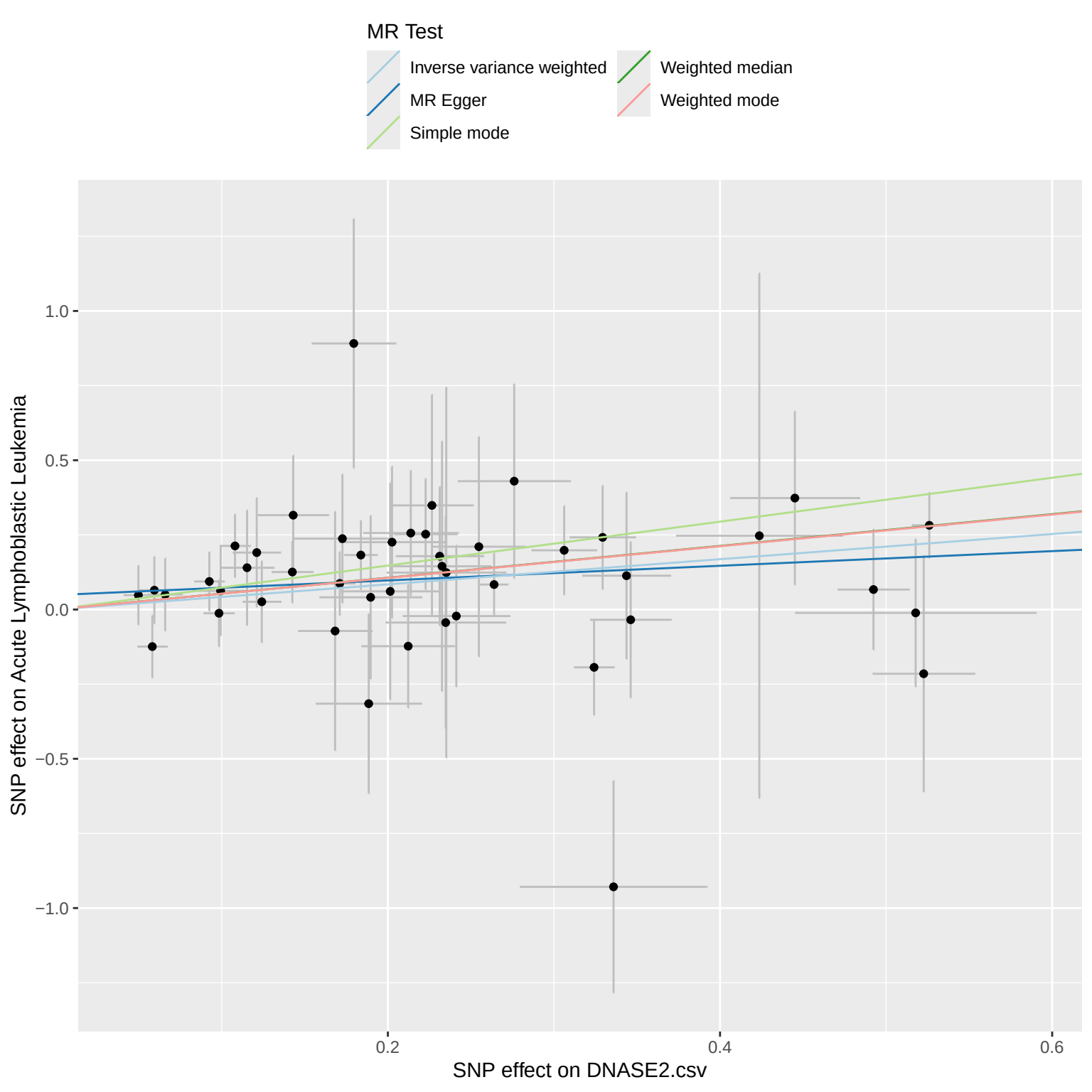
0.25
0.30
SNP effect on DNAJC27−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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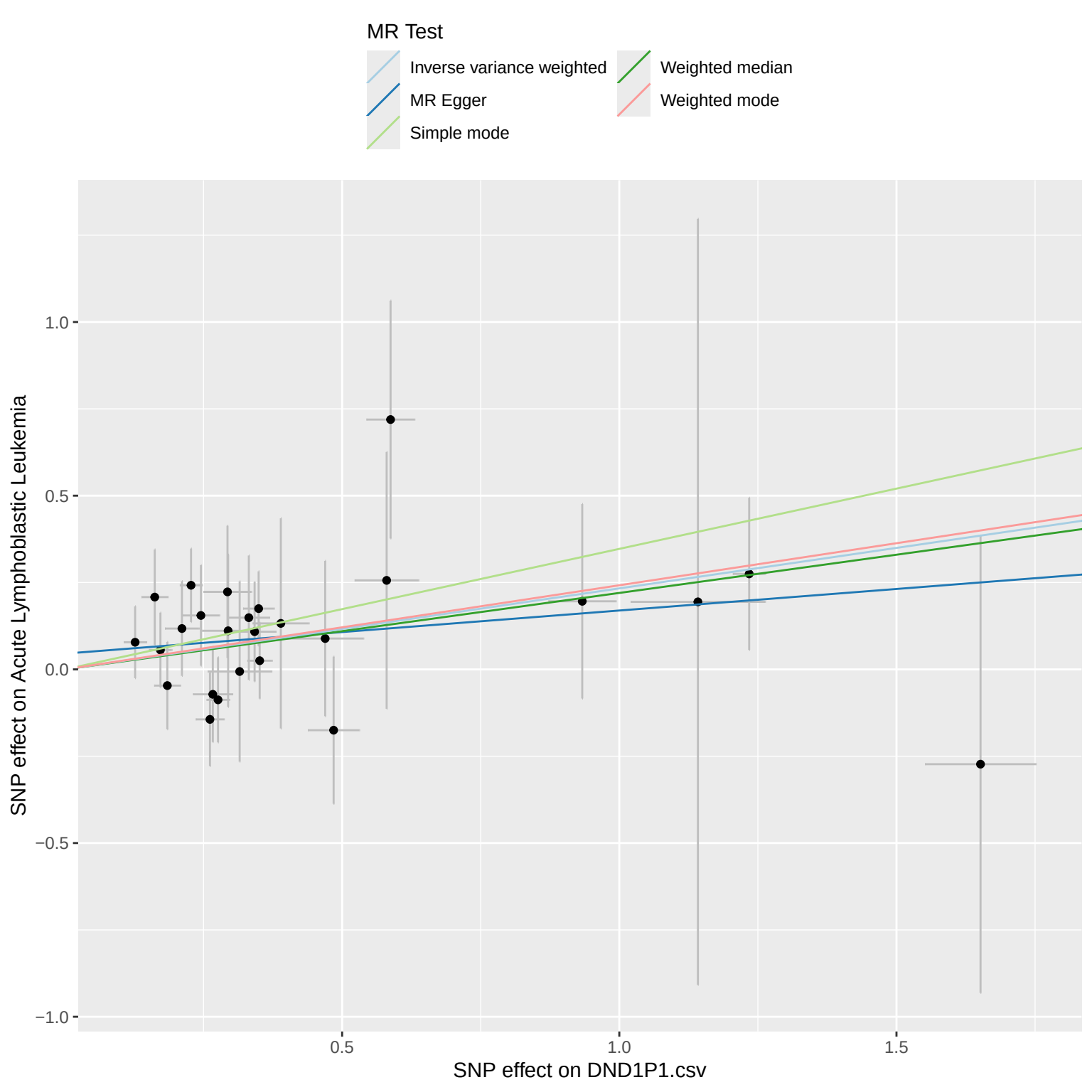
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on DNASE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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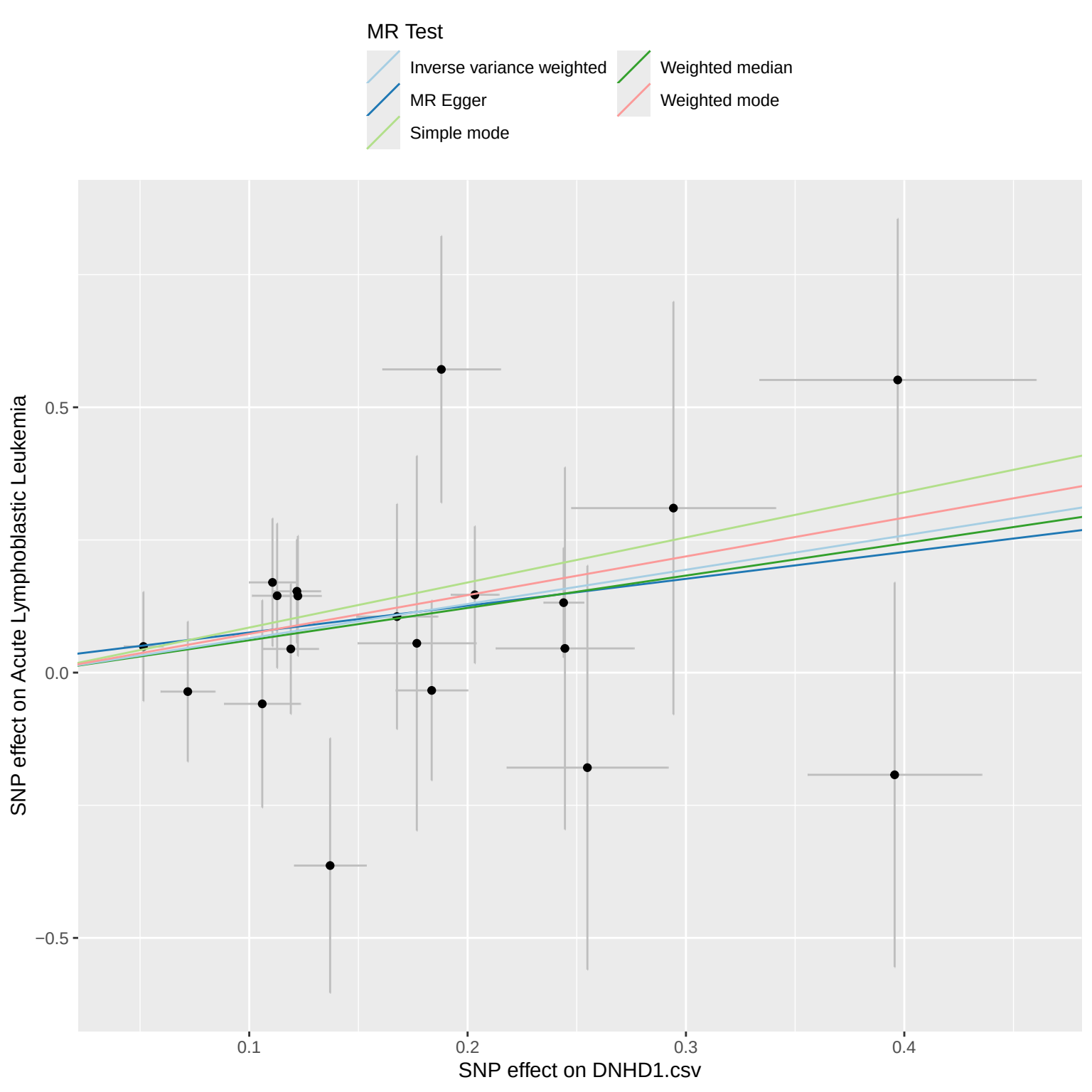
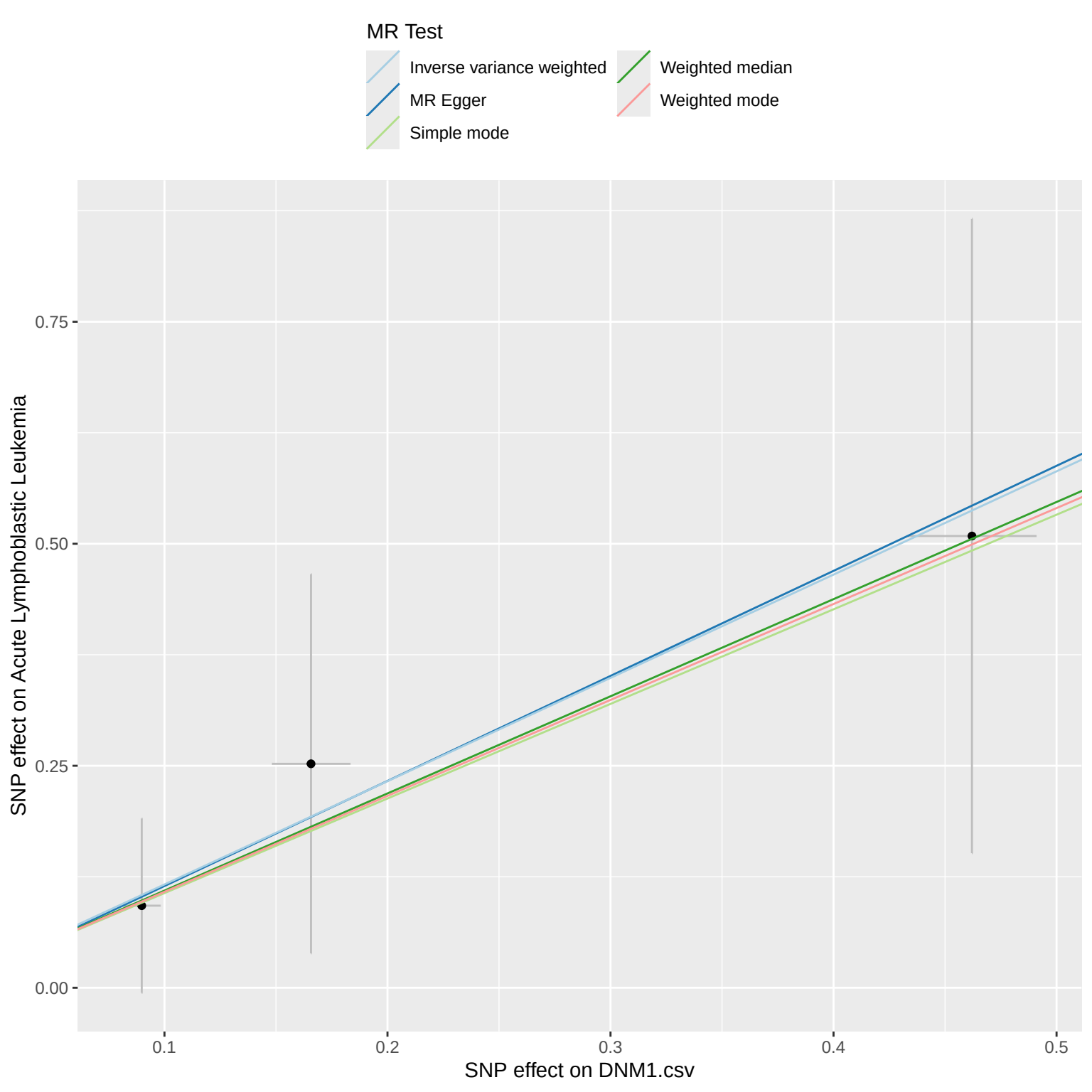
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on DND1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on DNHD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.50
0.75
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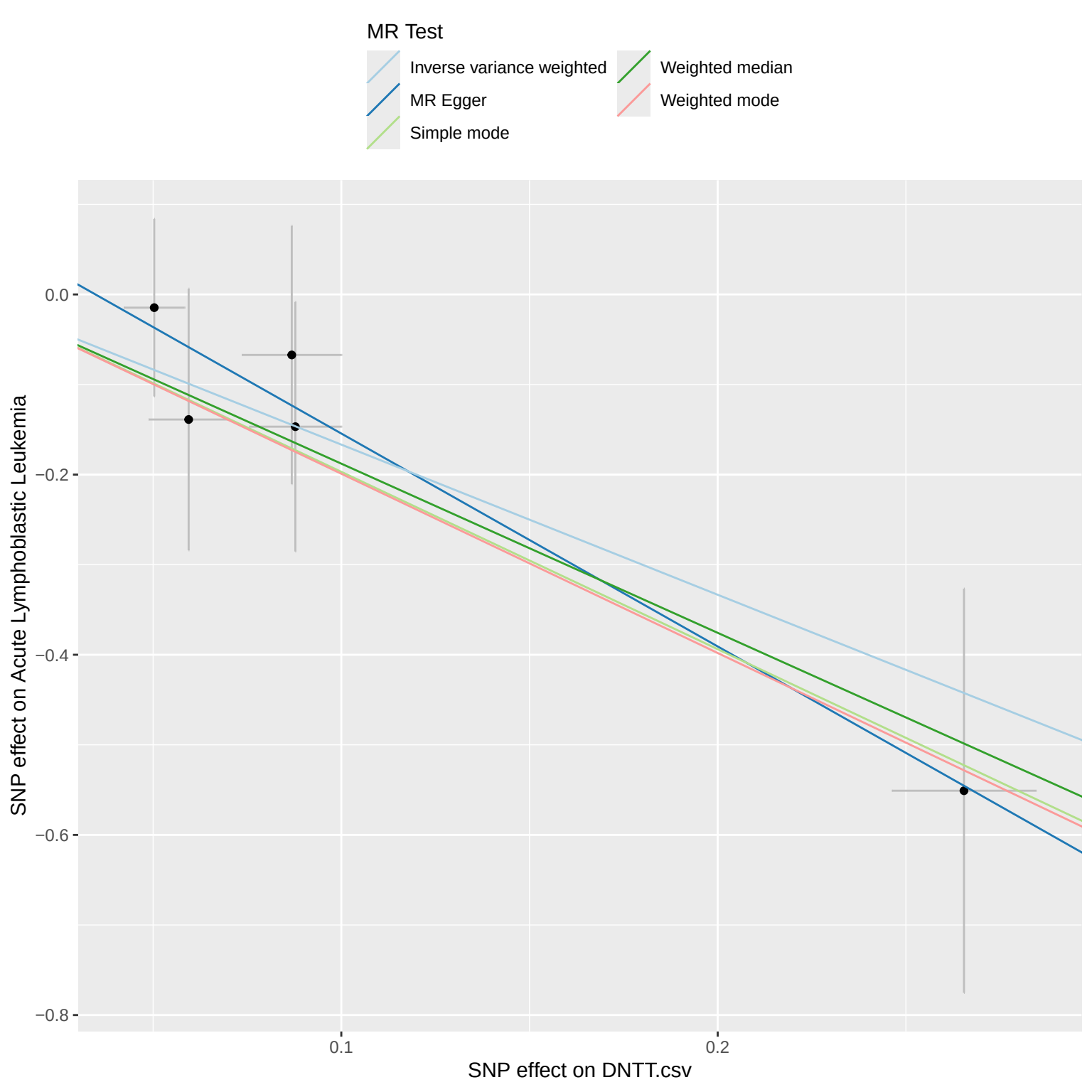
0.2
0.3
0.4
0.5
SNP effect on DNM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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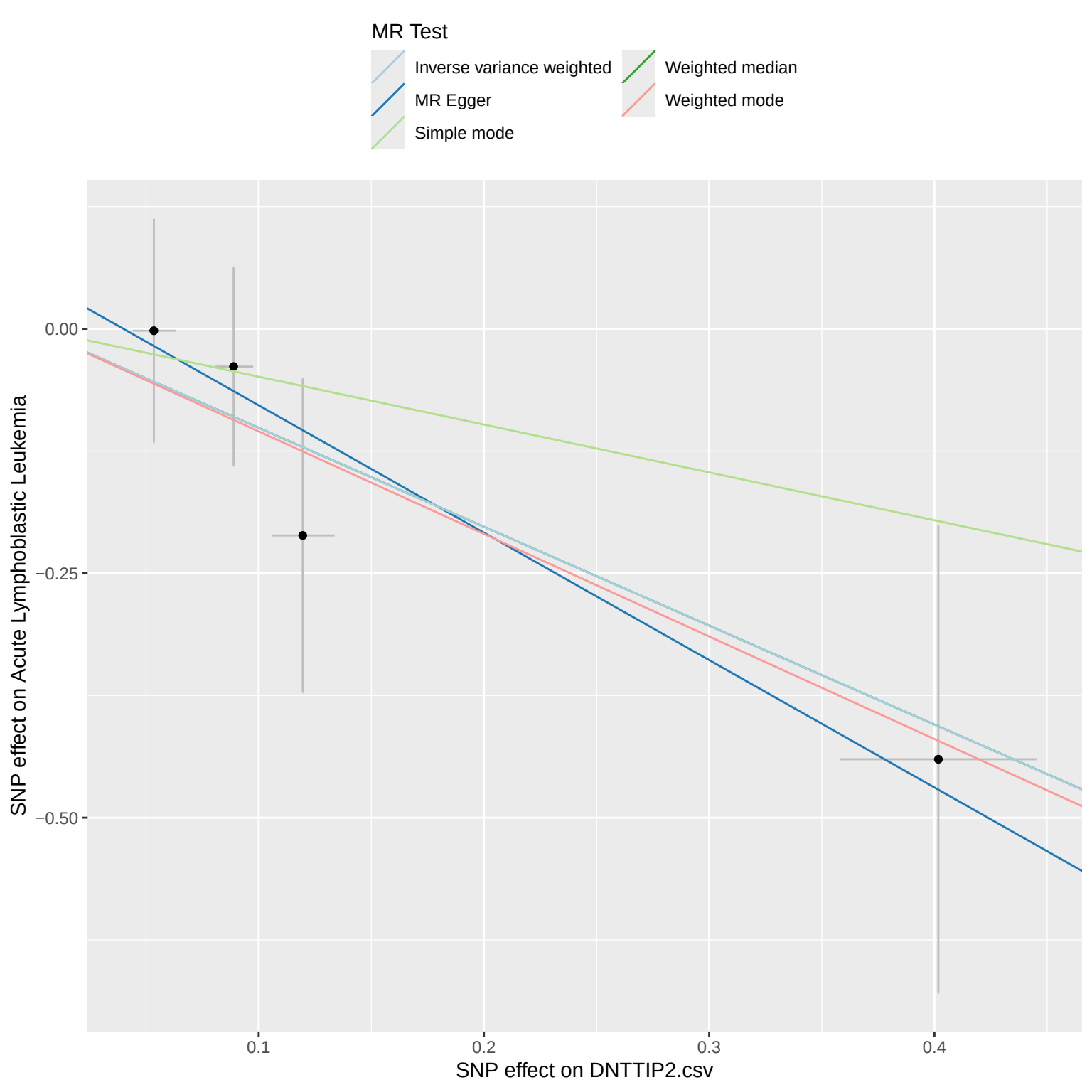
−0.2
−0.4
−0.6
−0.8
0.1
0.2
SNP effect on DNTT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
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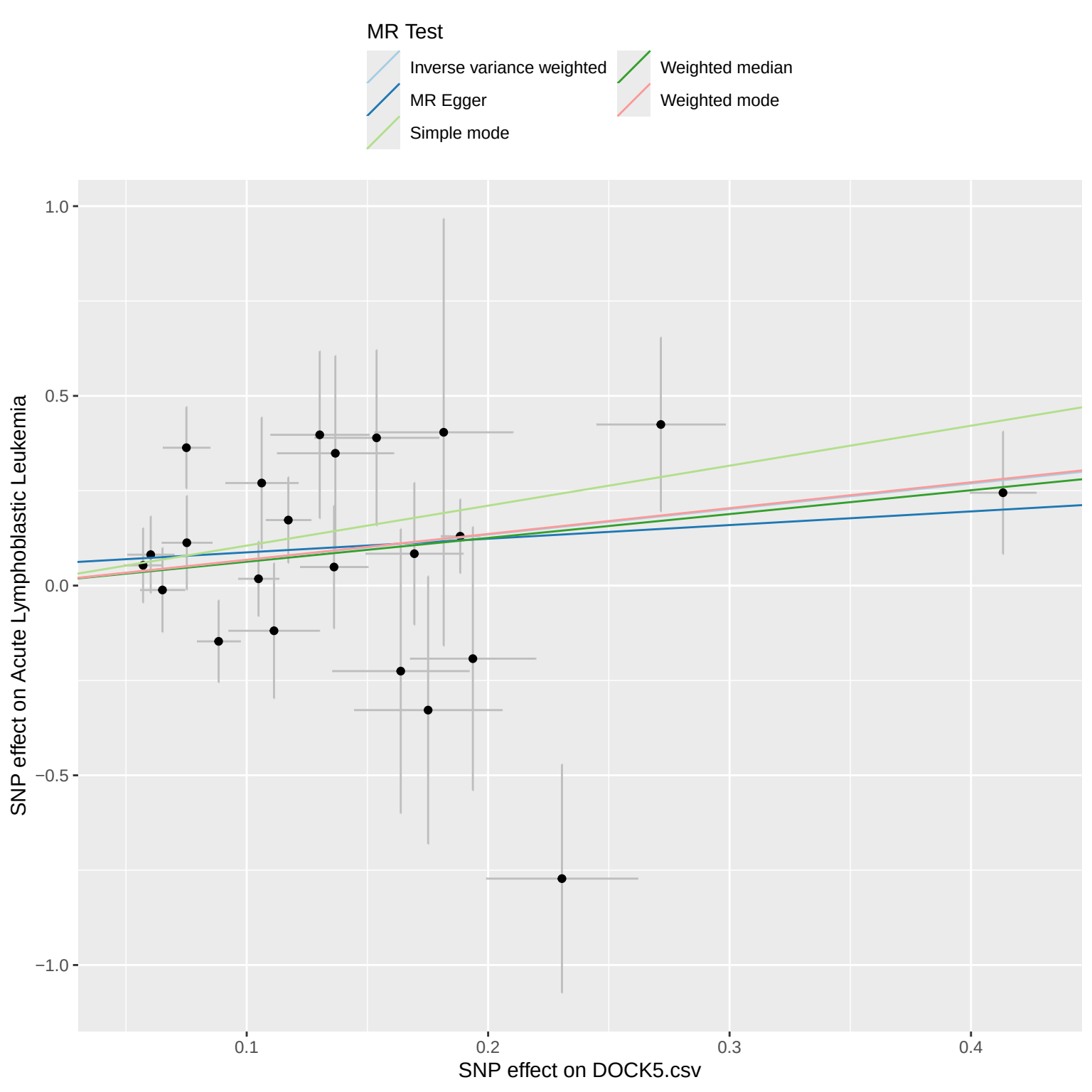
−0.50
0.1
0.2
0.3
0.4
SNP effect on DNTTIP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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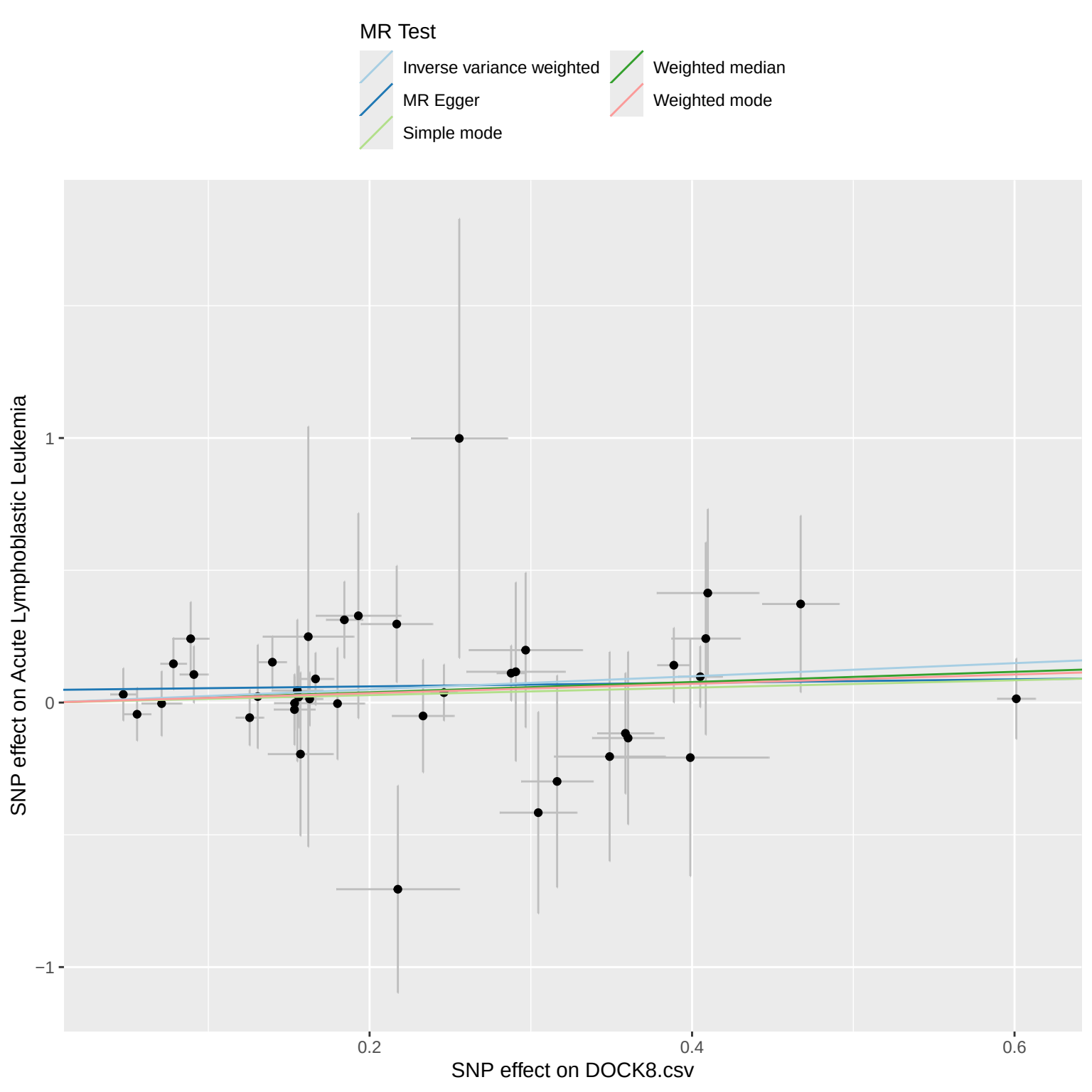
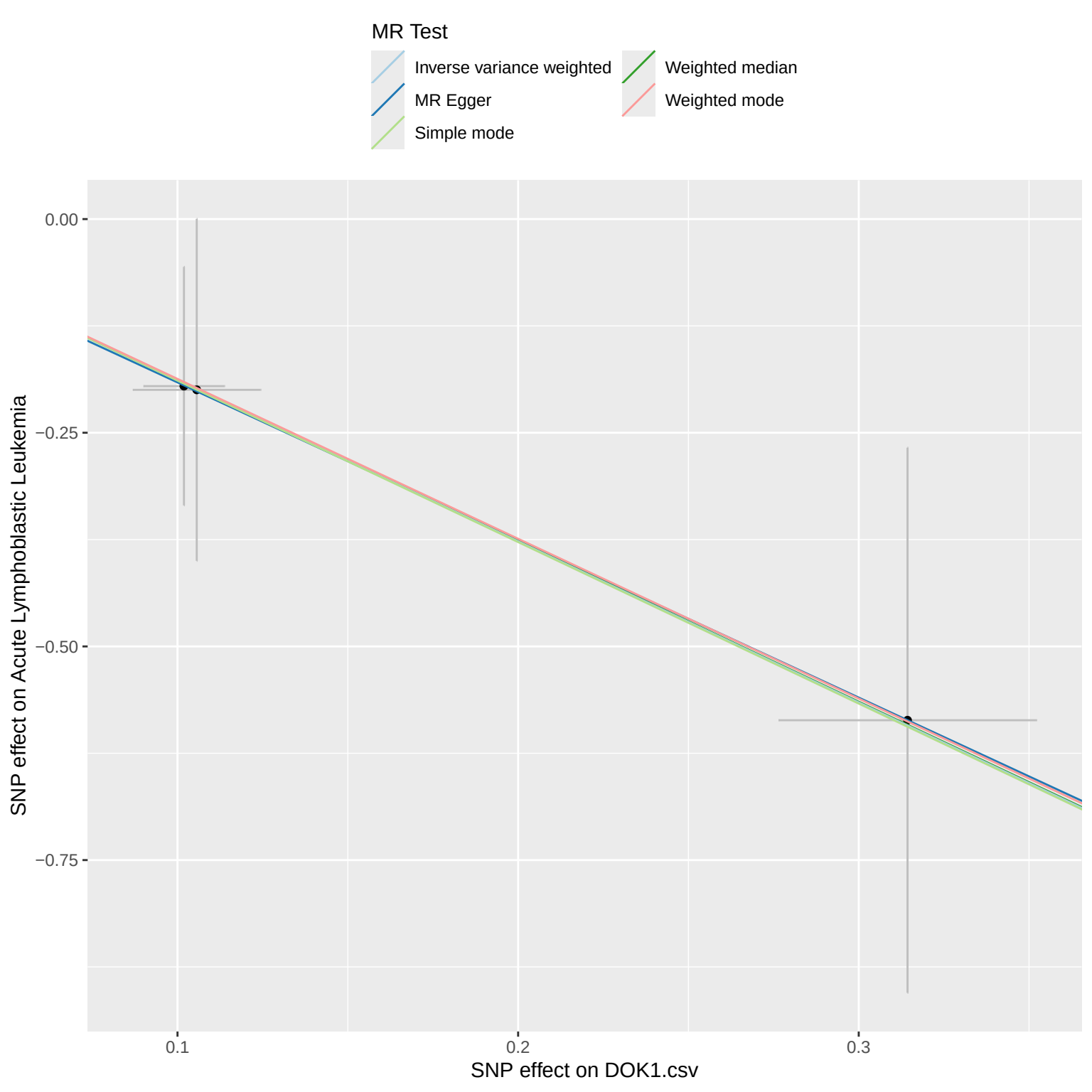
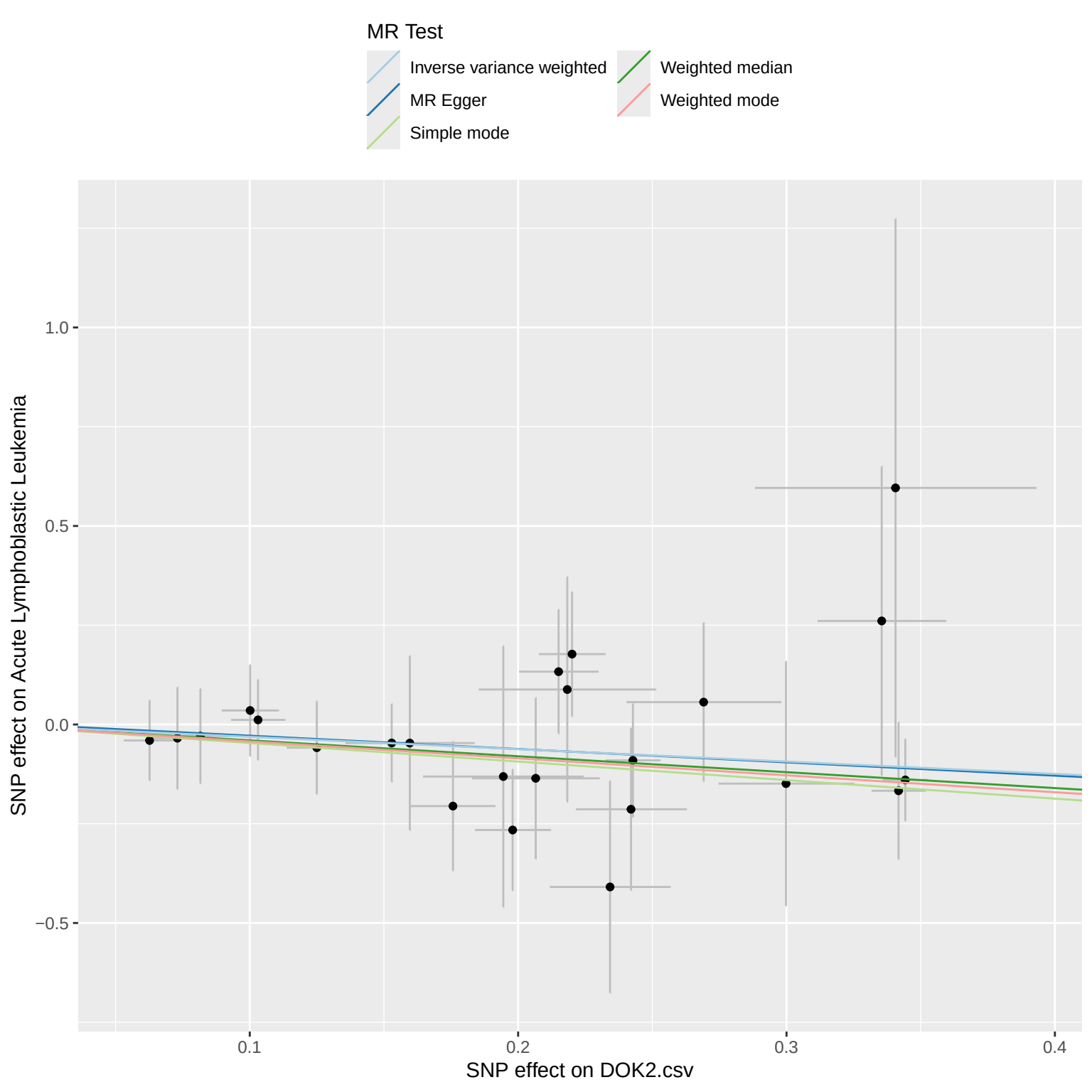
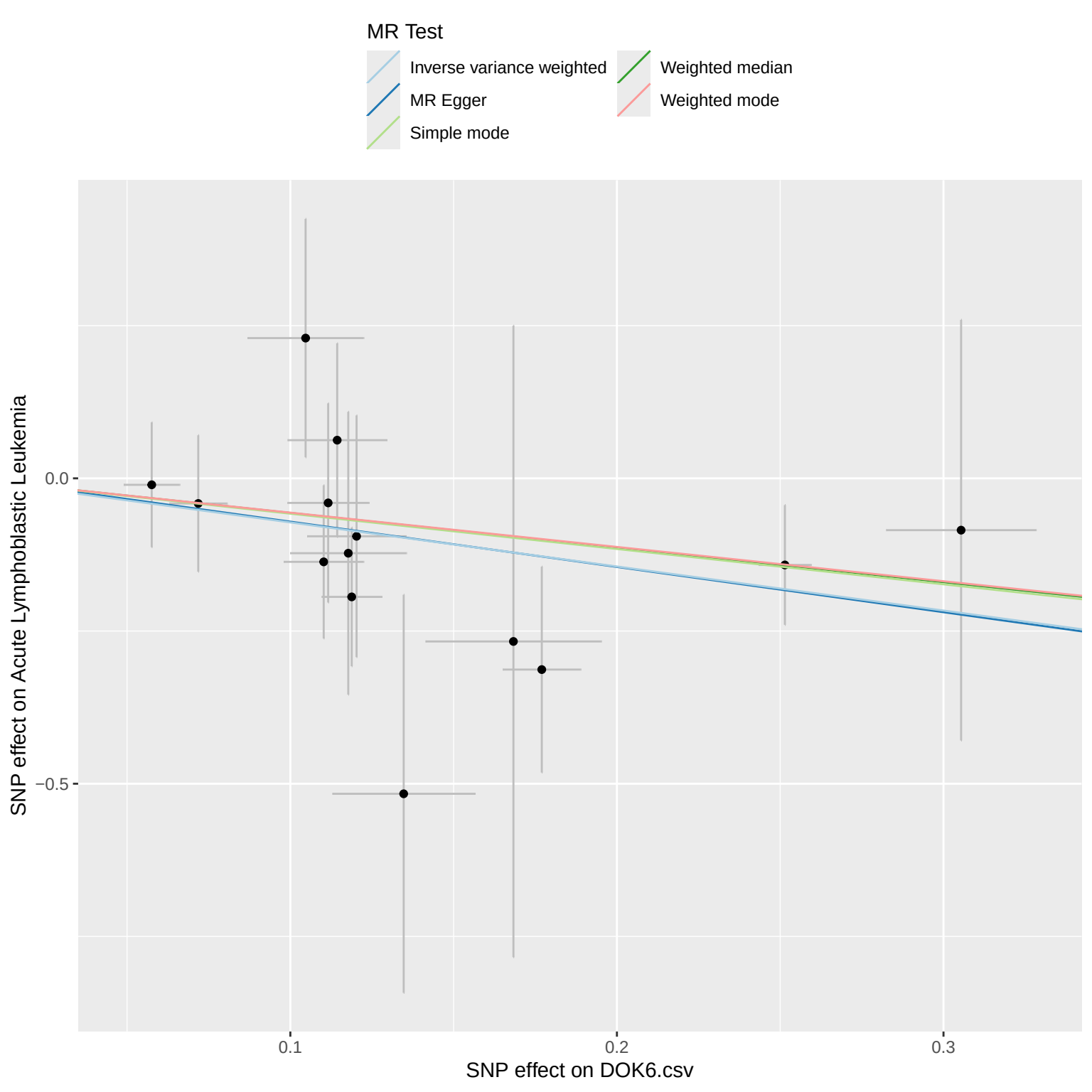
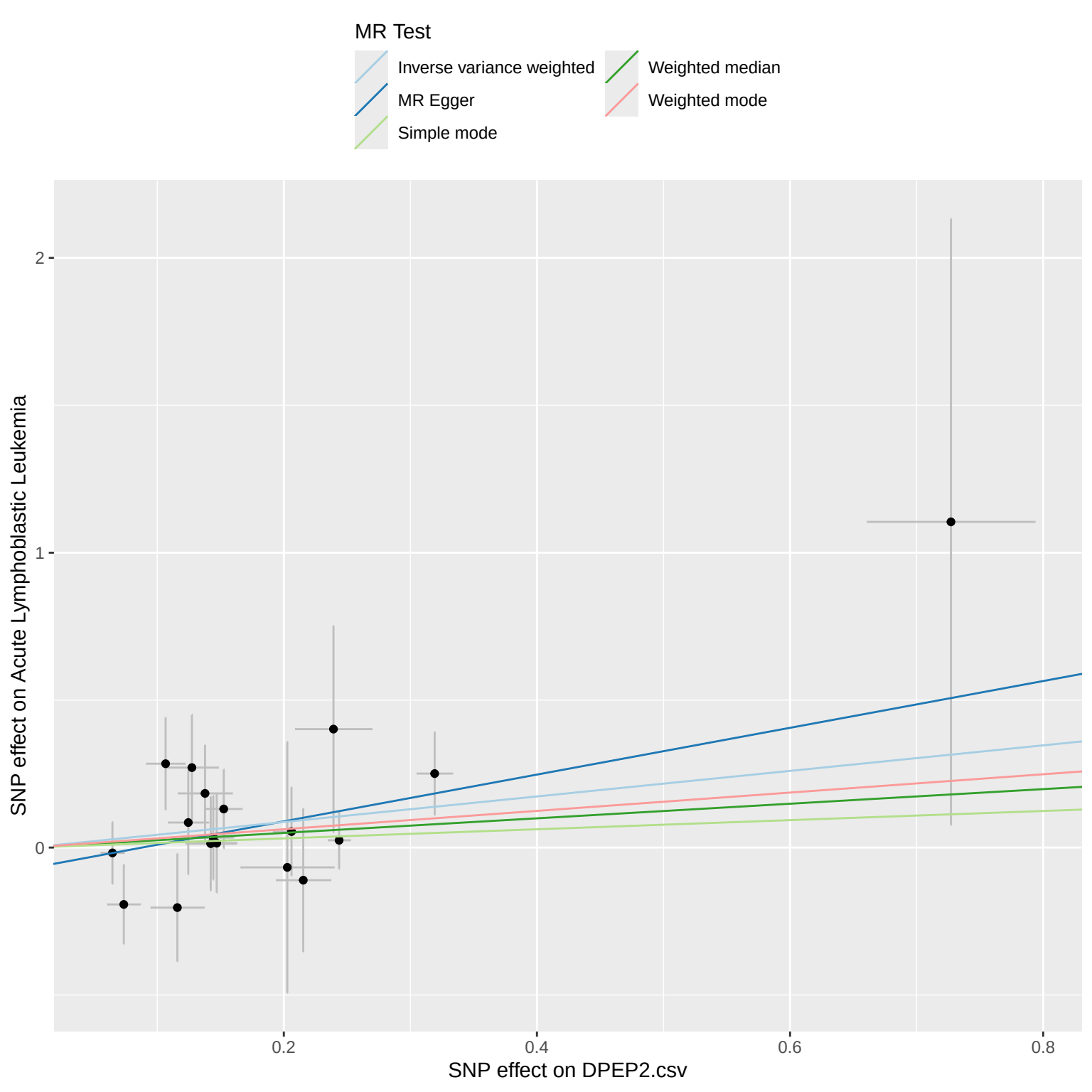
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on DOCK5.csv

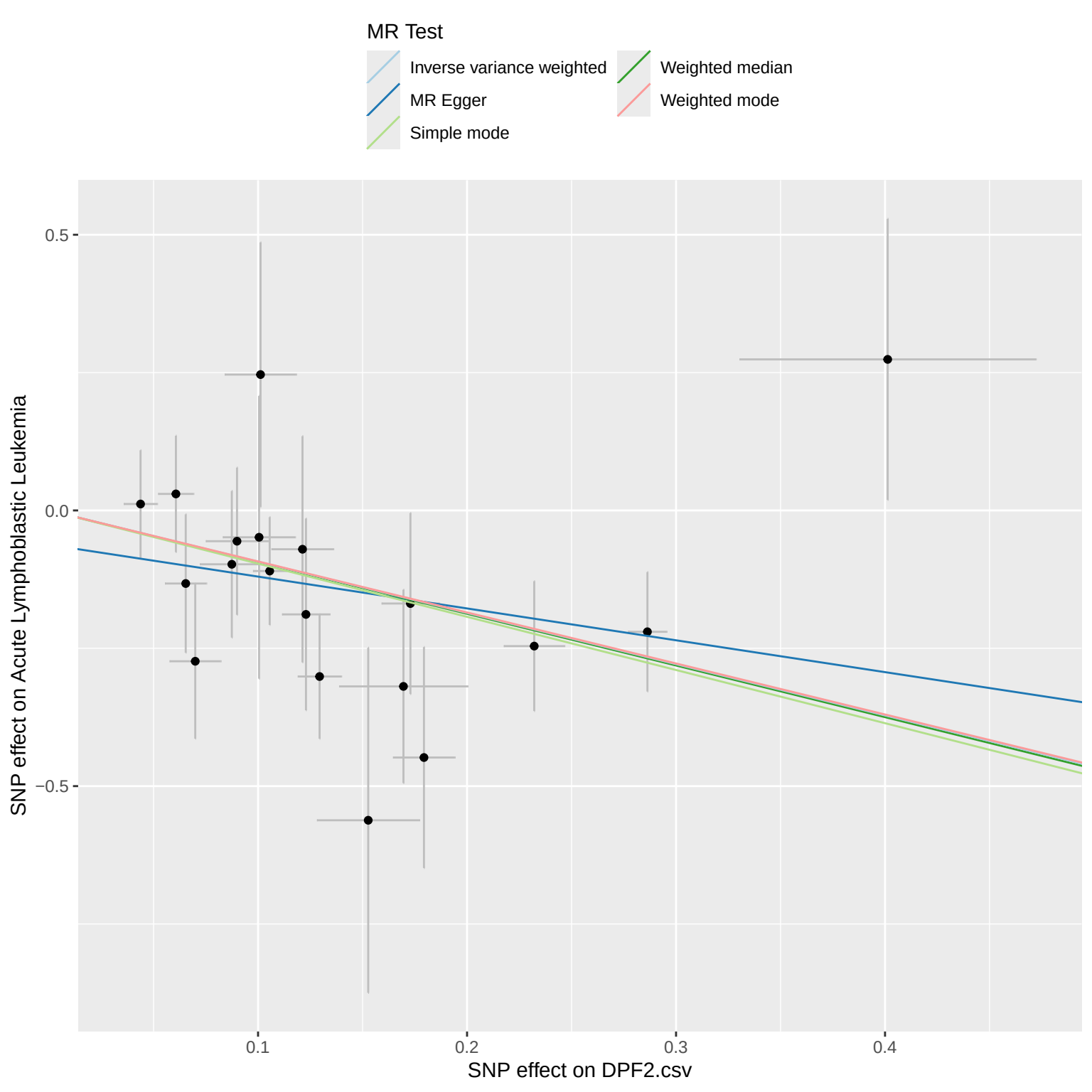

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DOCK8.csv

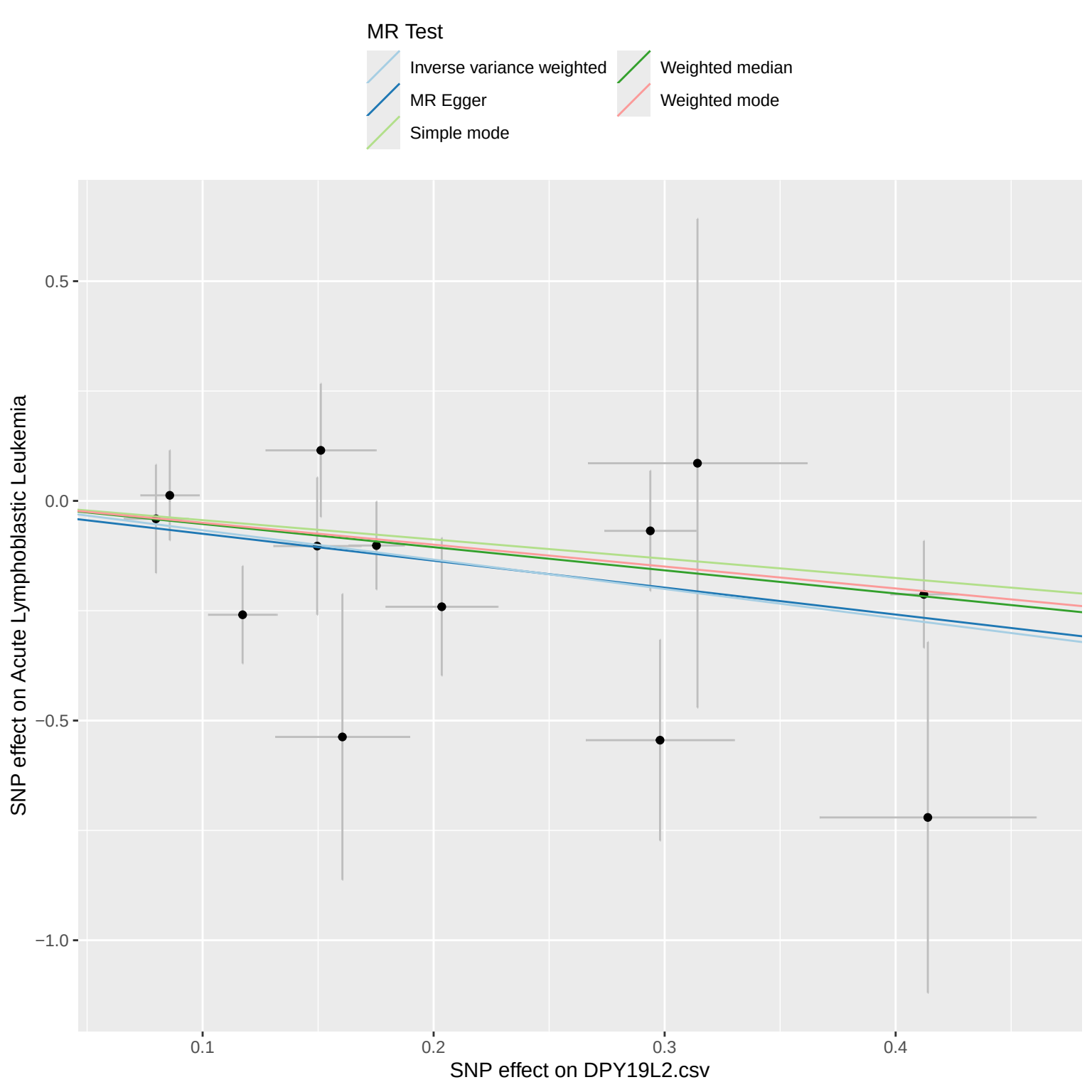

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on DOK1.csv

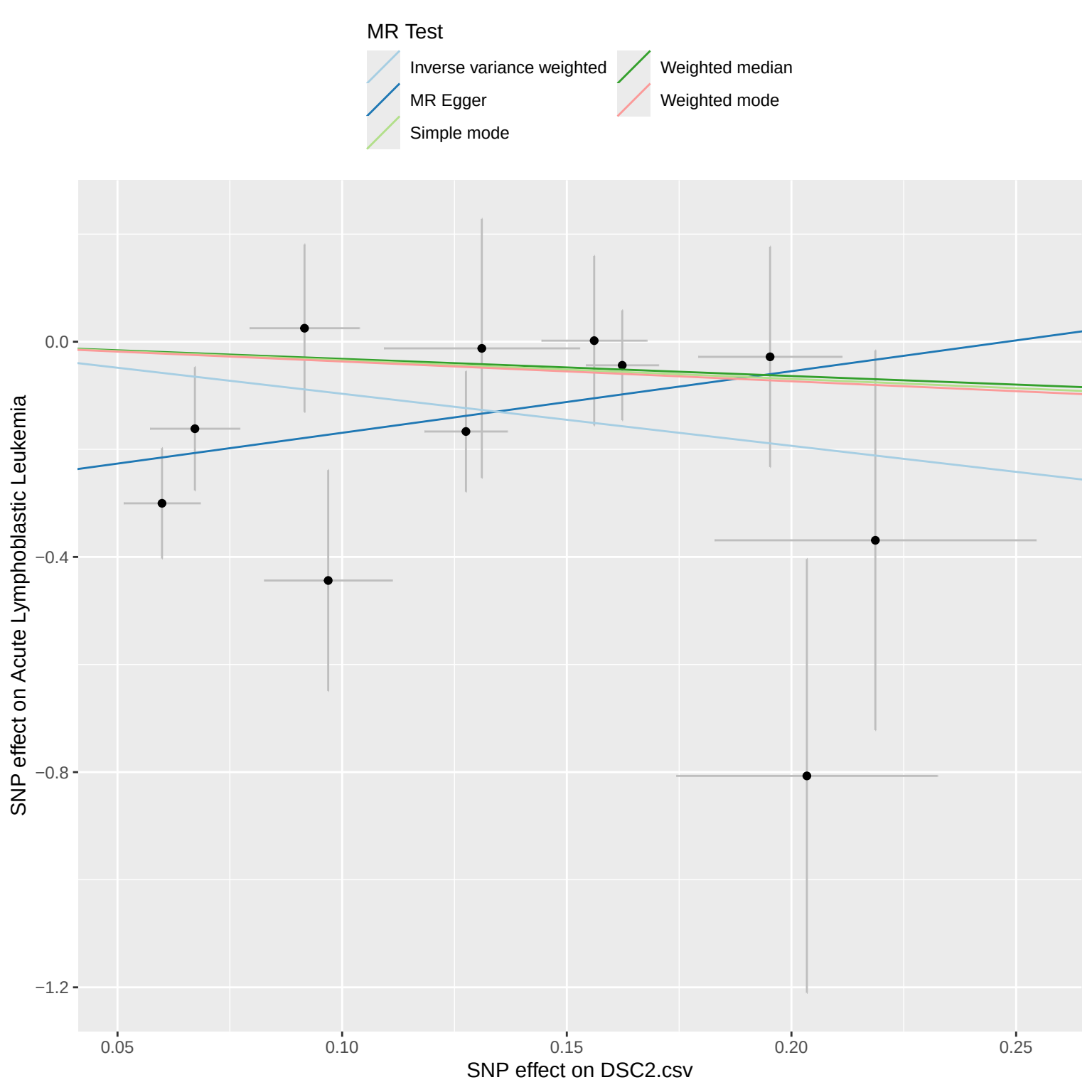

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on DOK2.csv

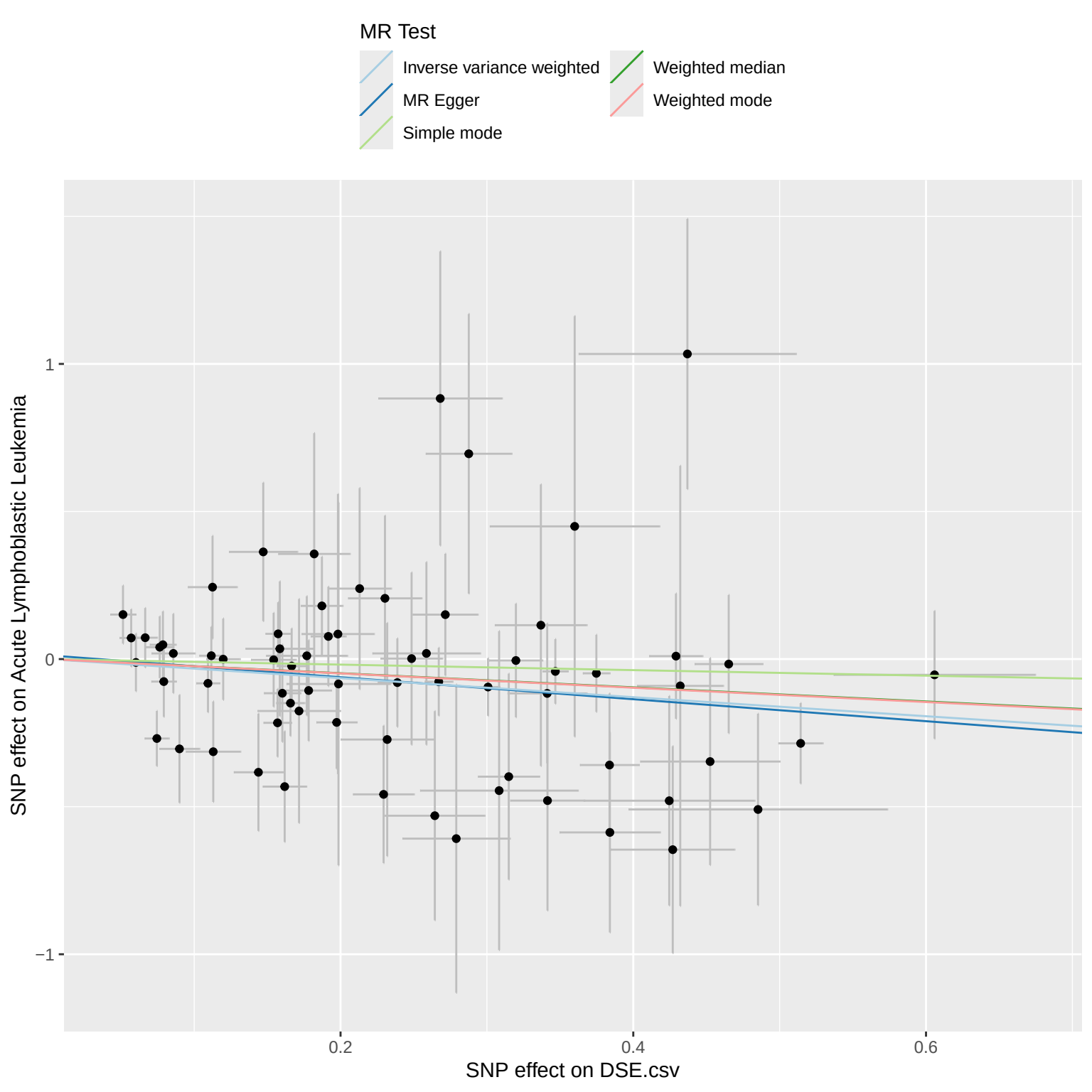

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on DOK6.csv

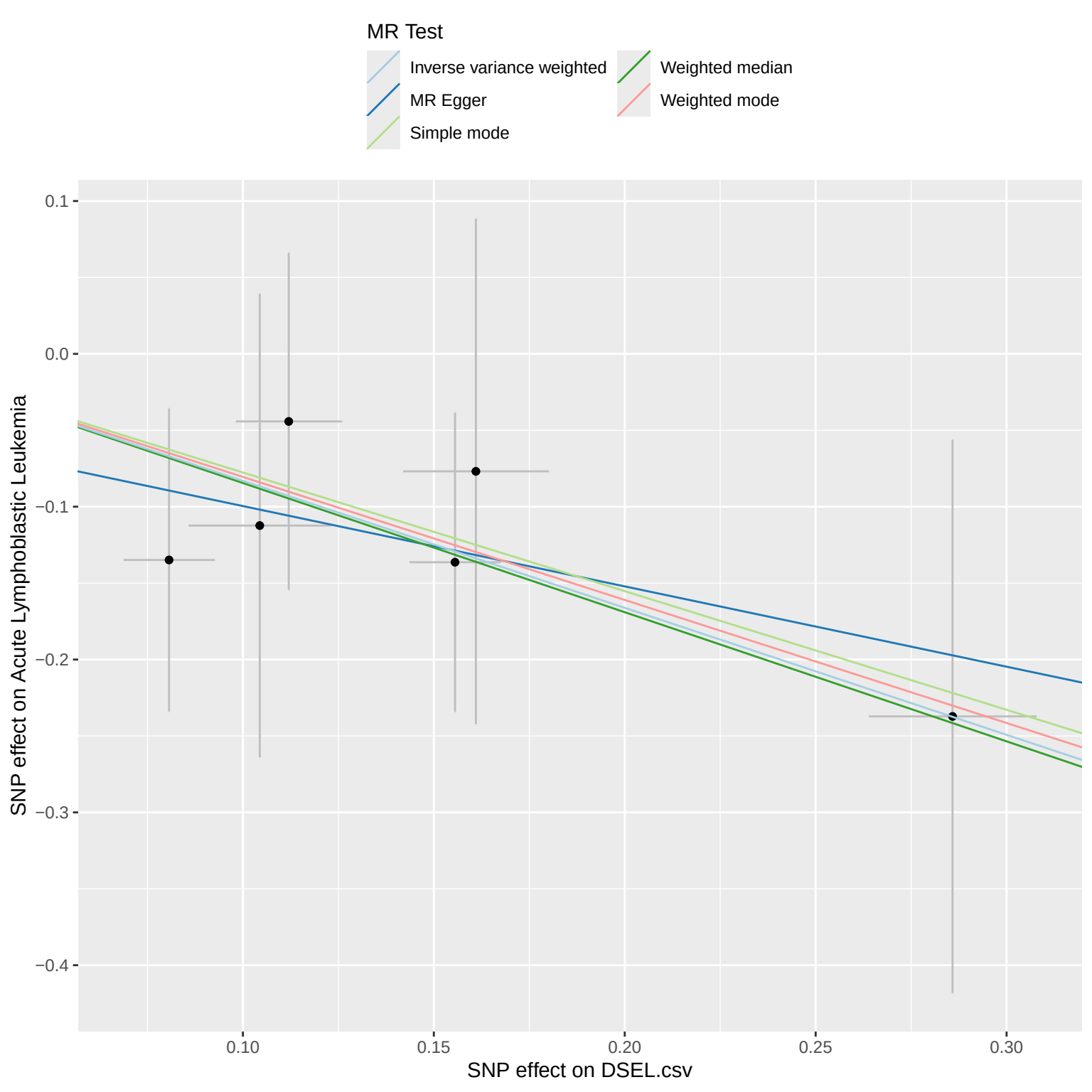

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on DPEP2.csv
2
1
0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on DPF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on DPY19L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.4
−0.8
−1.2
0.05
0.10
0.15
0.20
0.25
SNP effect on DSC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DSE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on DSEL.csv
0.1
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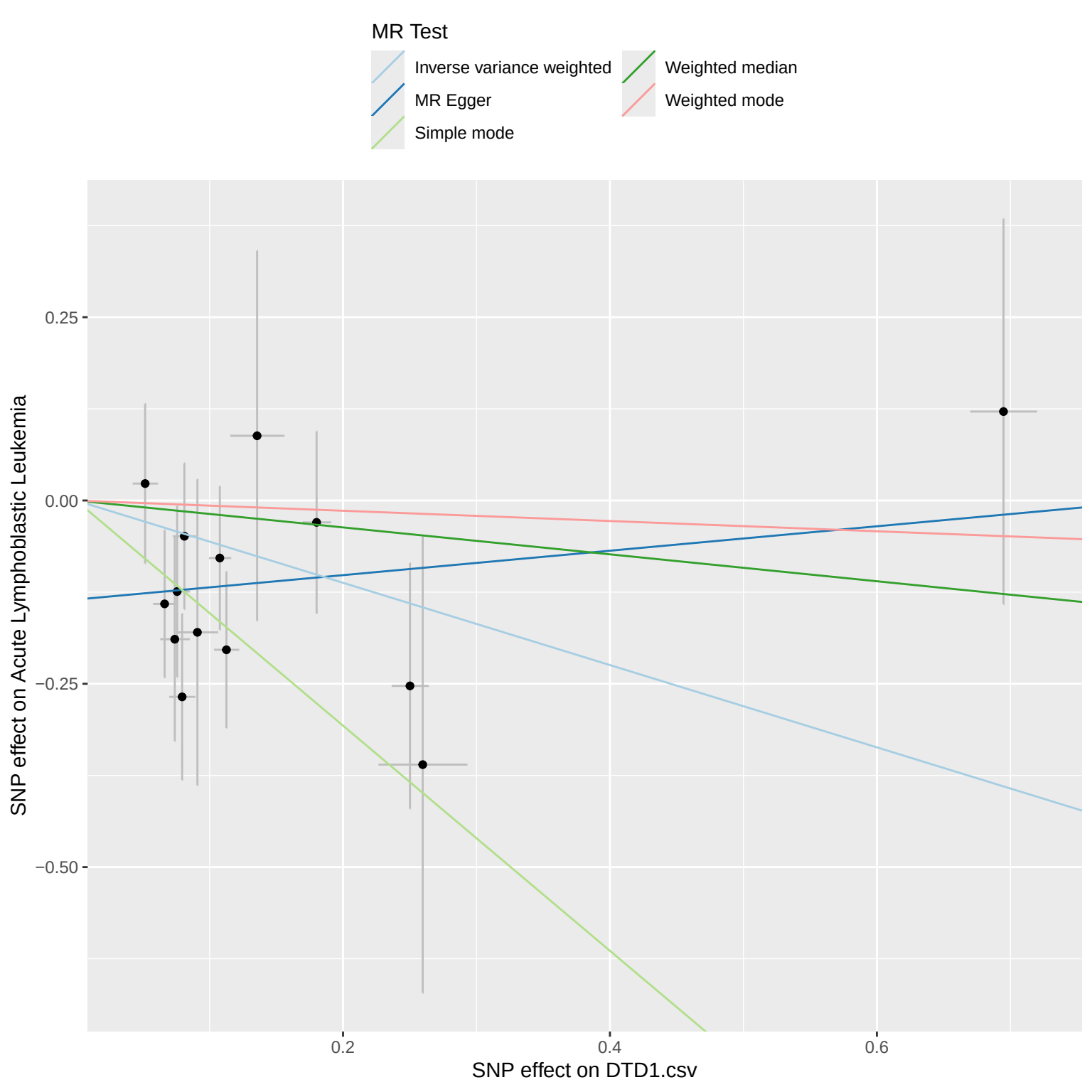
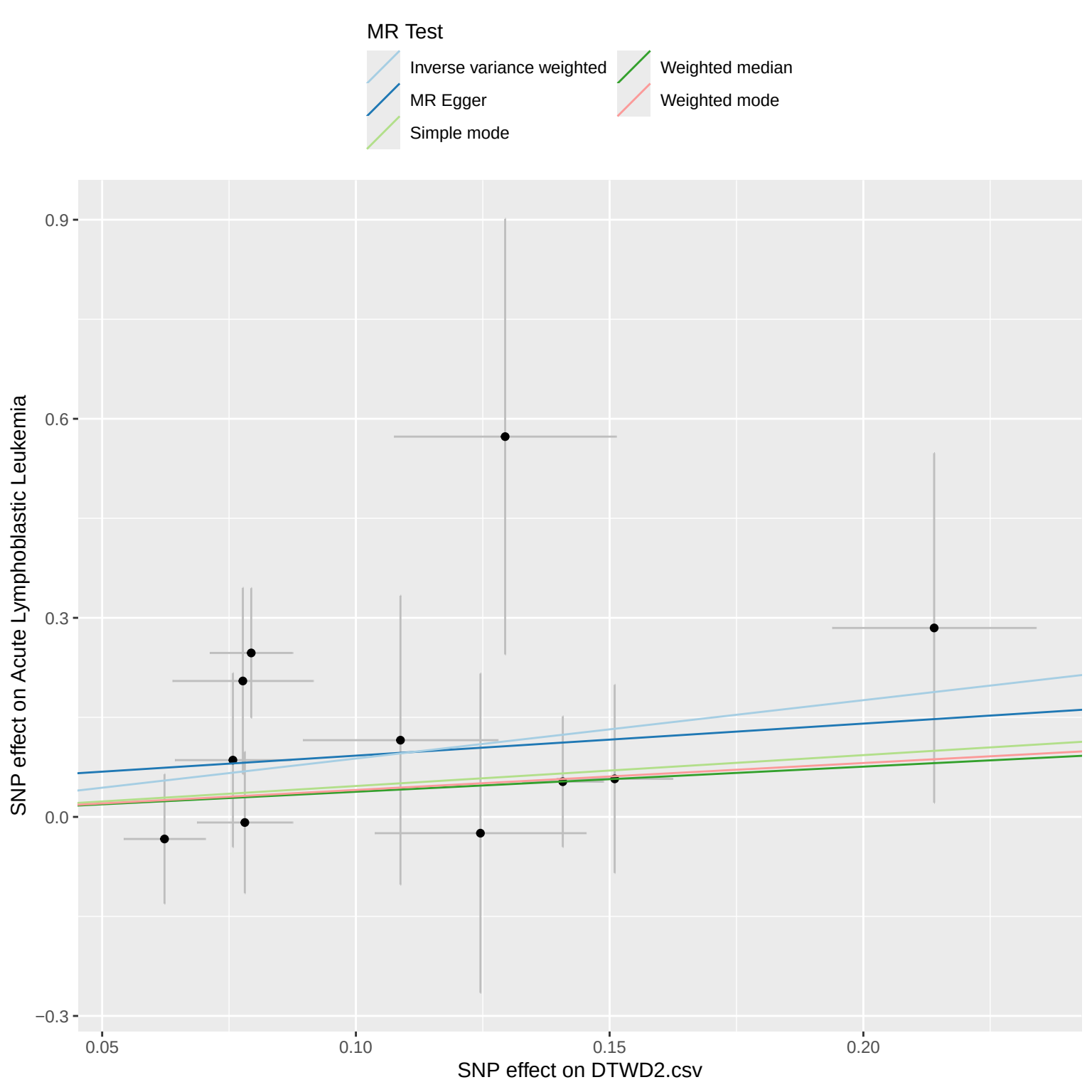
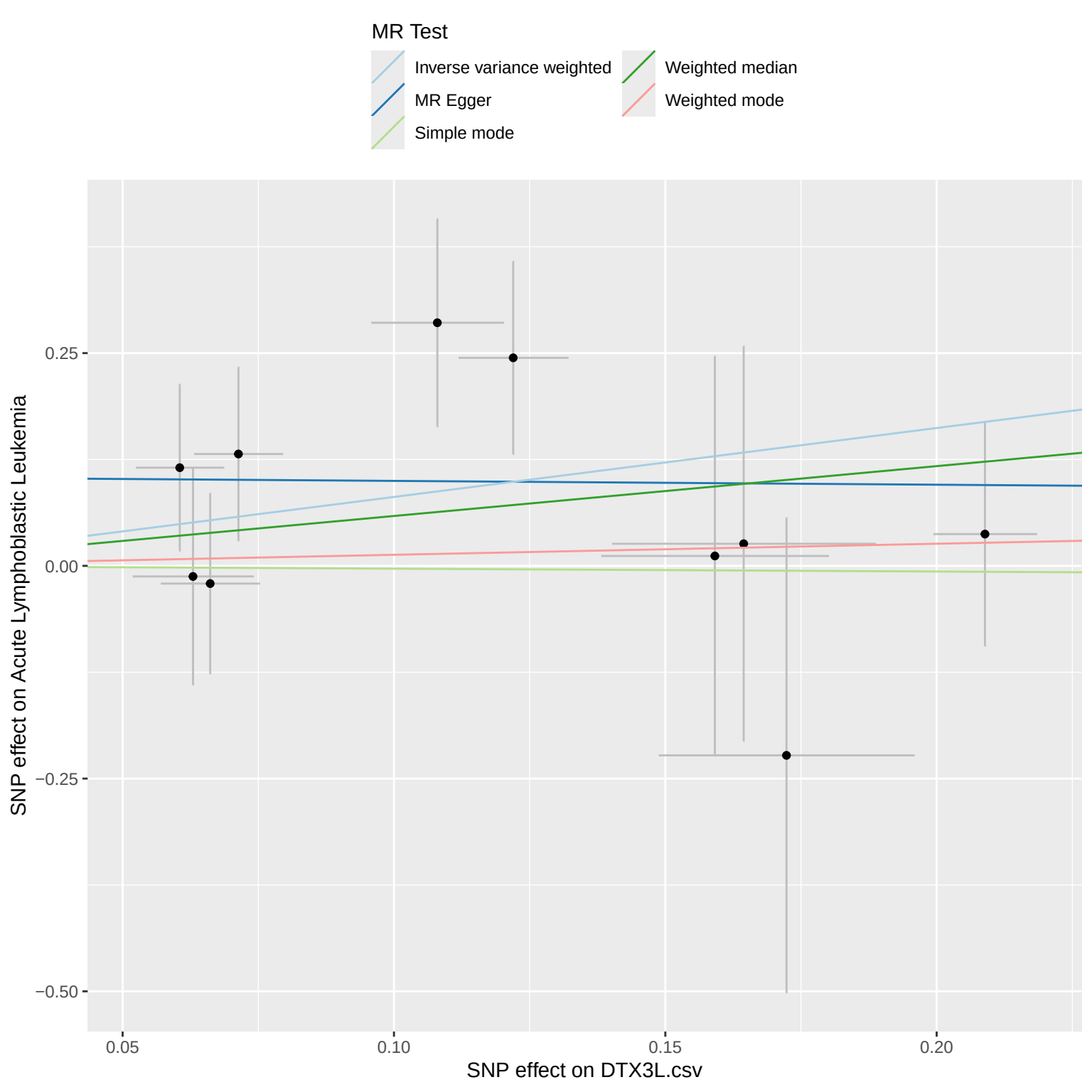
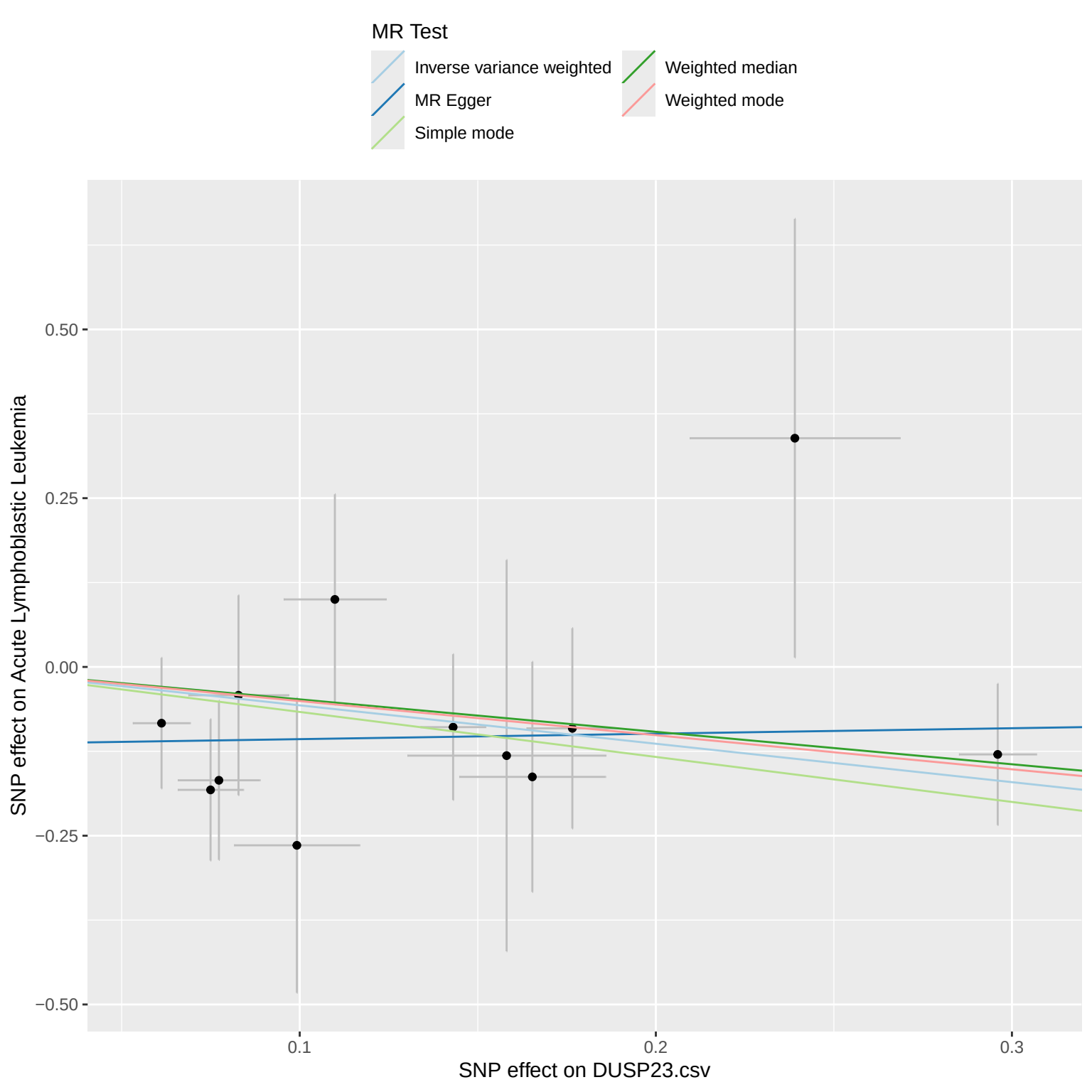
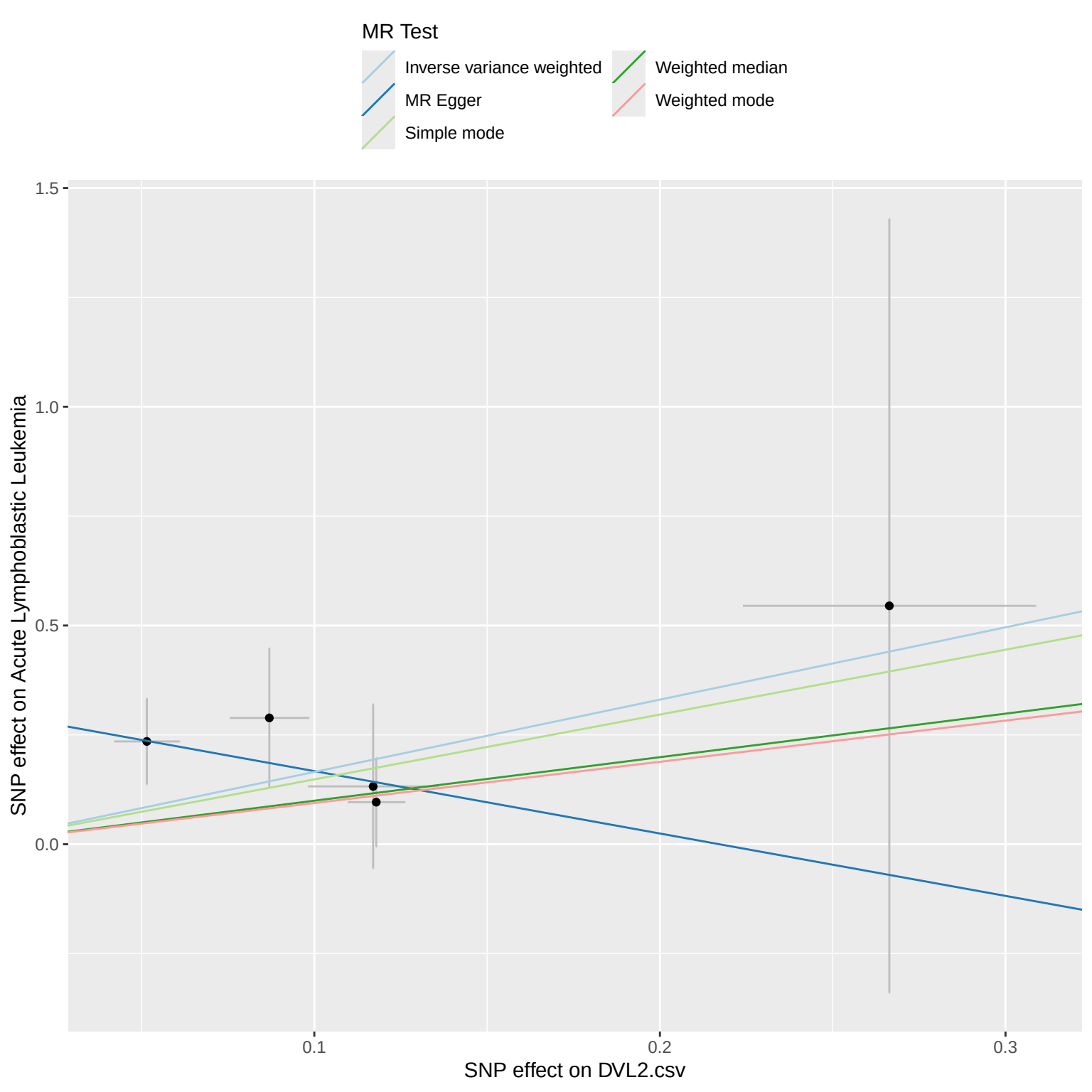
−0.1
−0.2
−0.3
−0.4
0.10
0.15
0.20
0.25
0.30

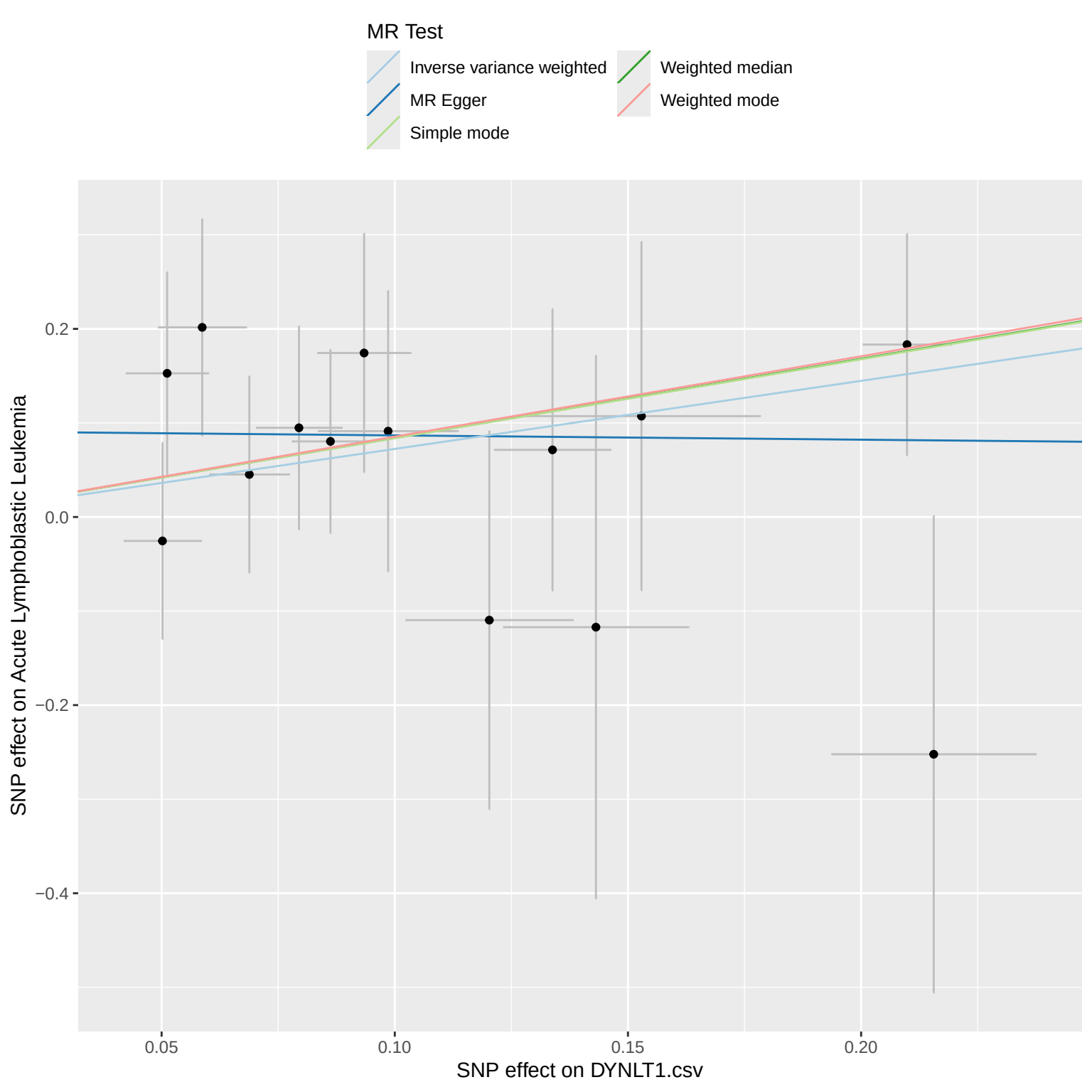

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on DTD1.csv

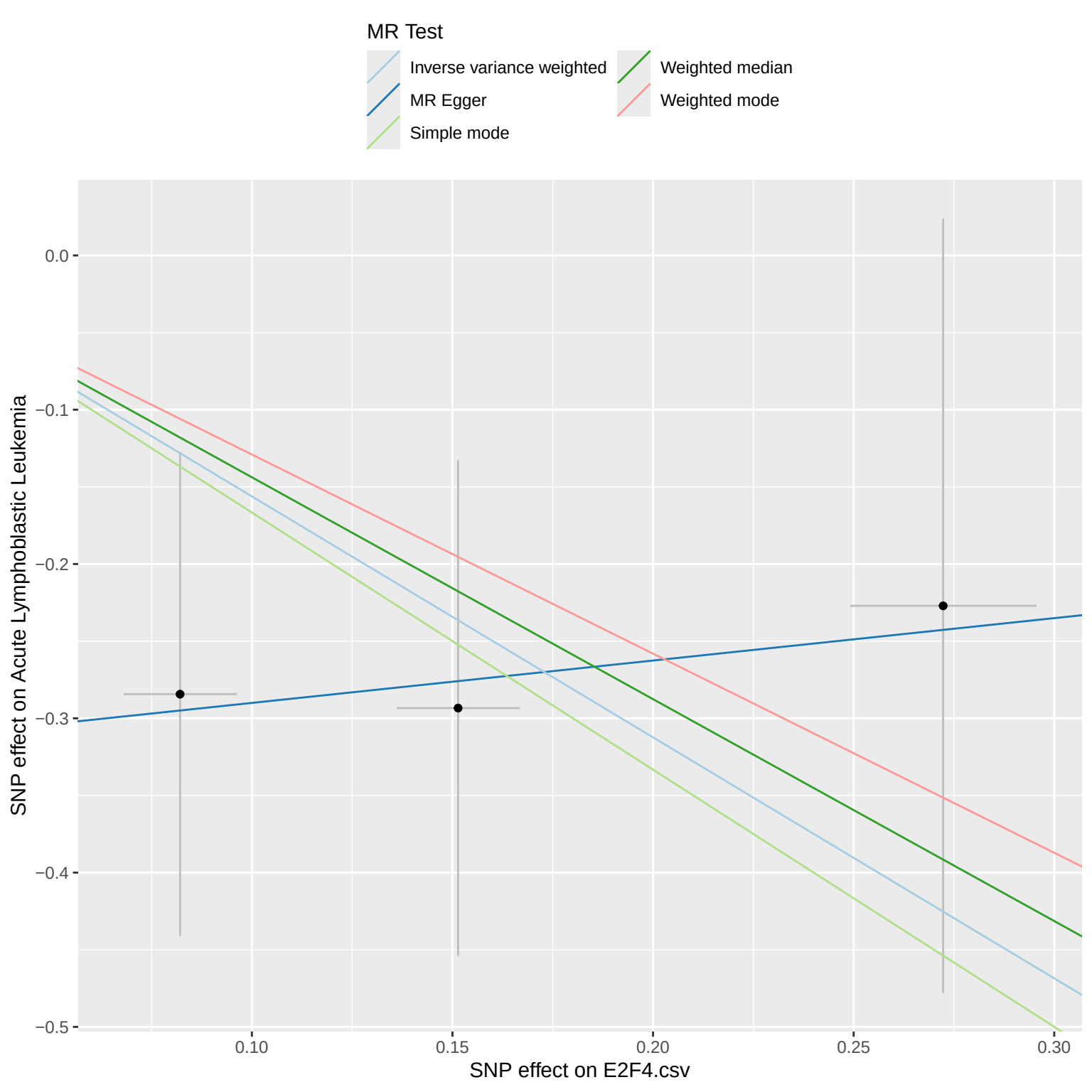

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.05
0.10
0.15
0.20
SNP effect on DTWD2.csv

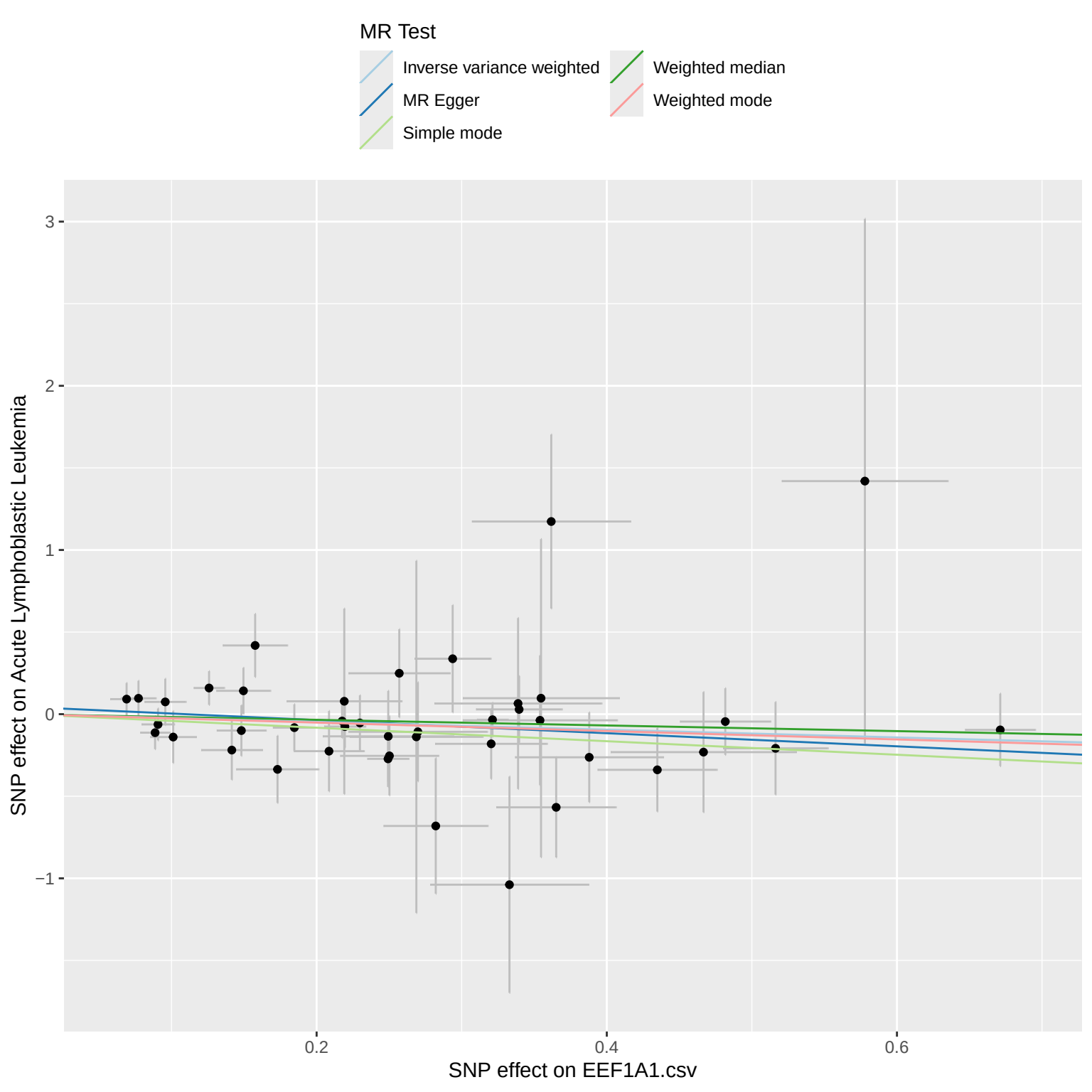

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on DTX3L.csv

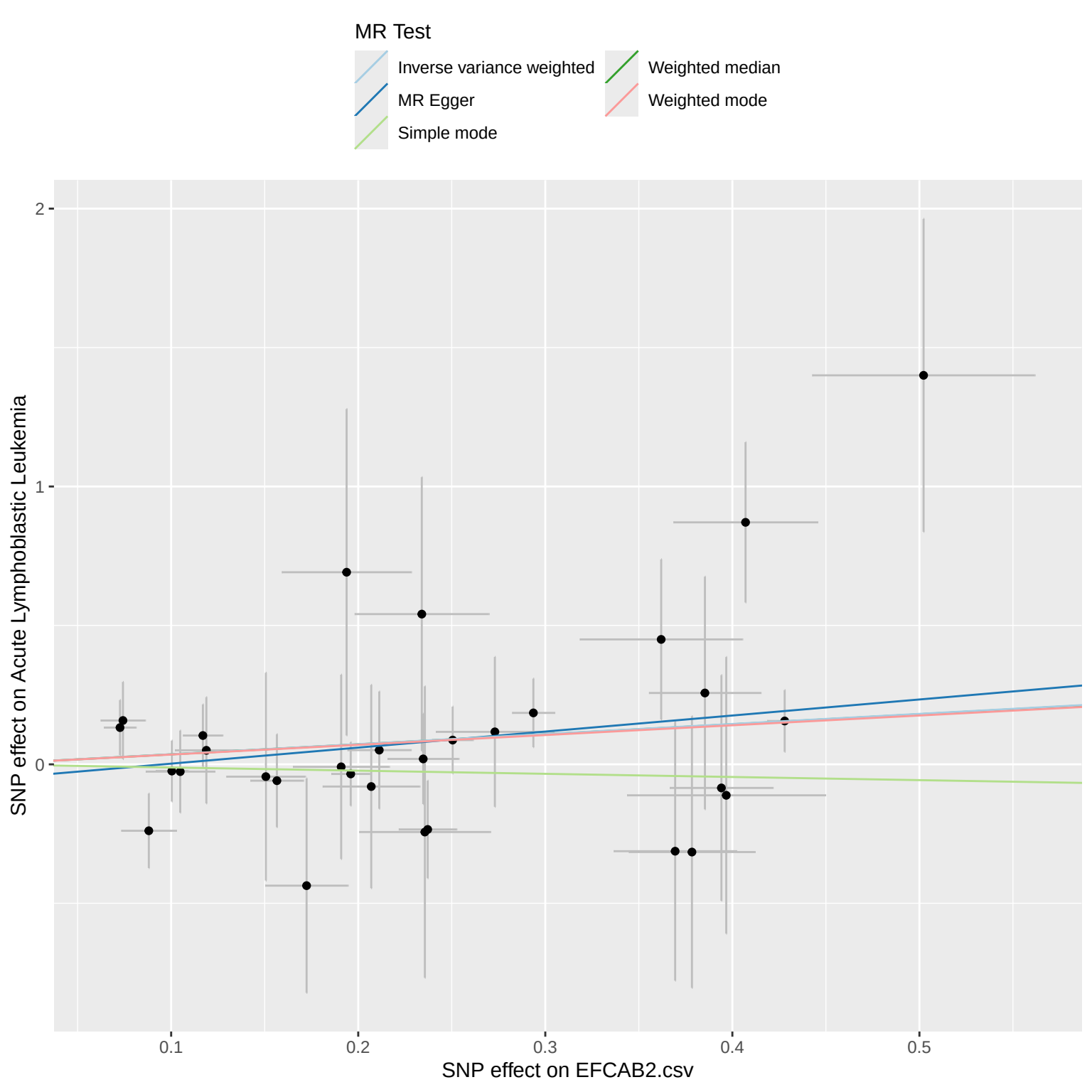

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on DUSP23.csv

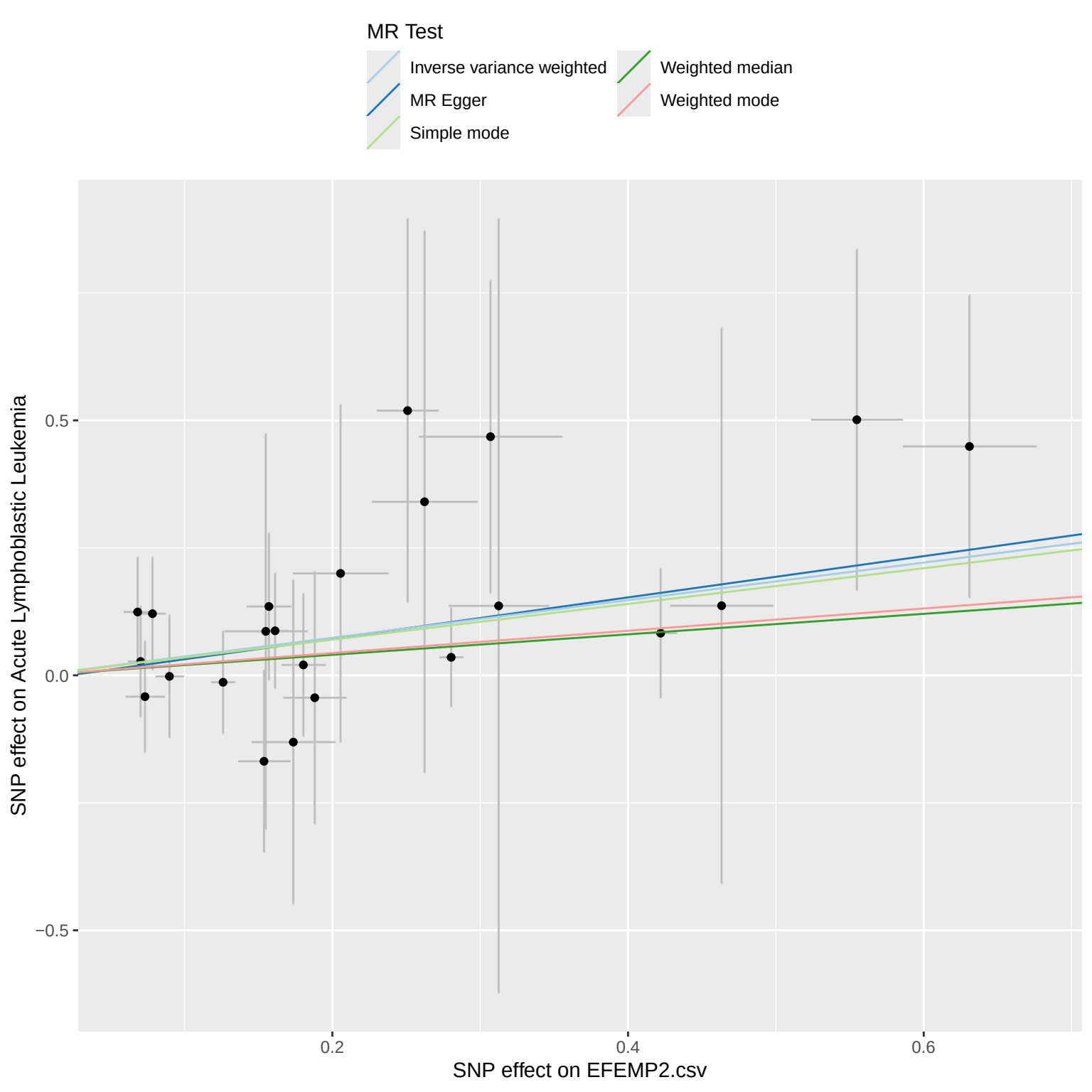

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on DVL2.csv

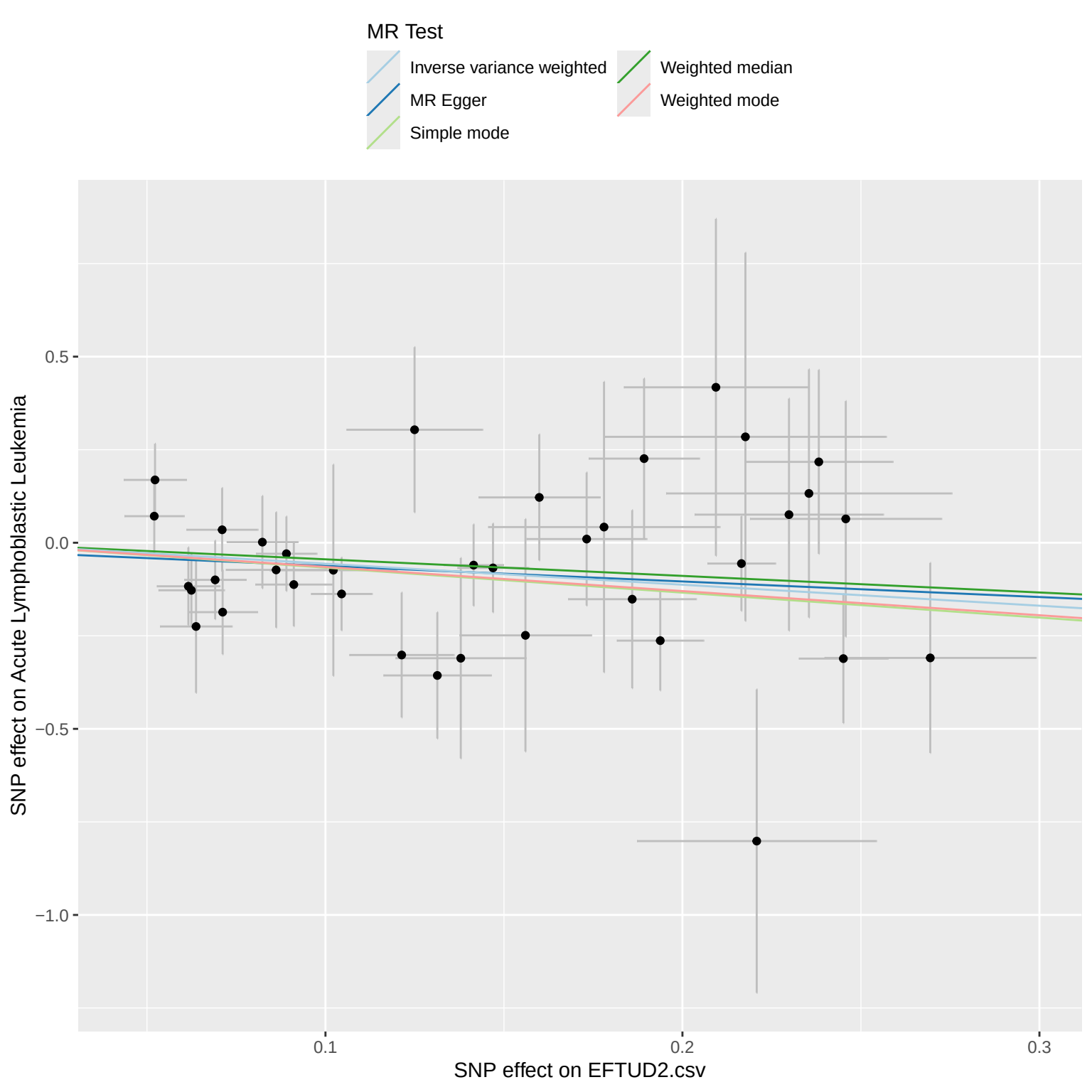

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on DYNLT1.csv

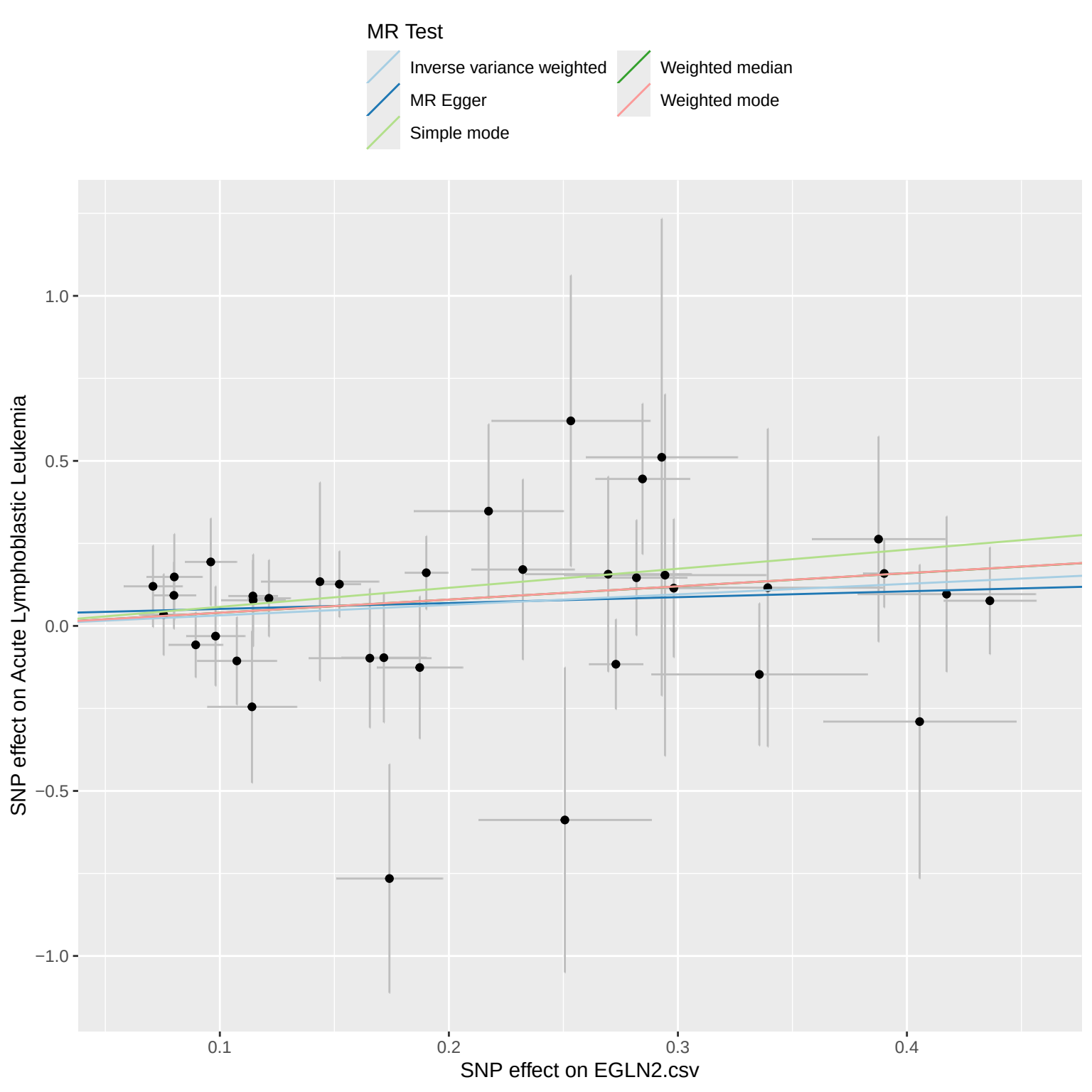

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on E2F4.csv

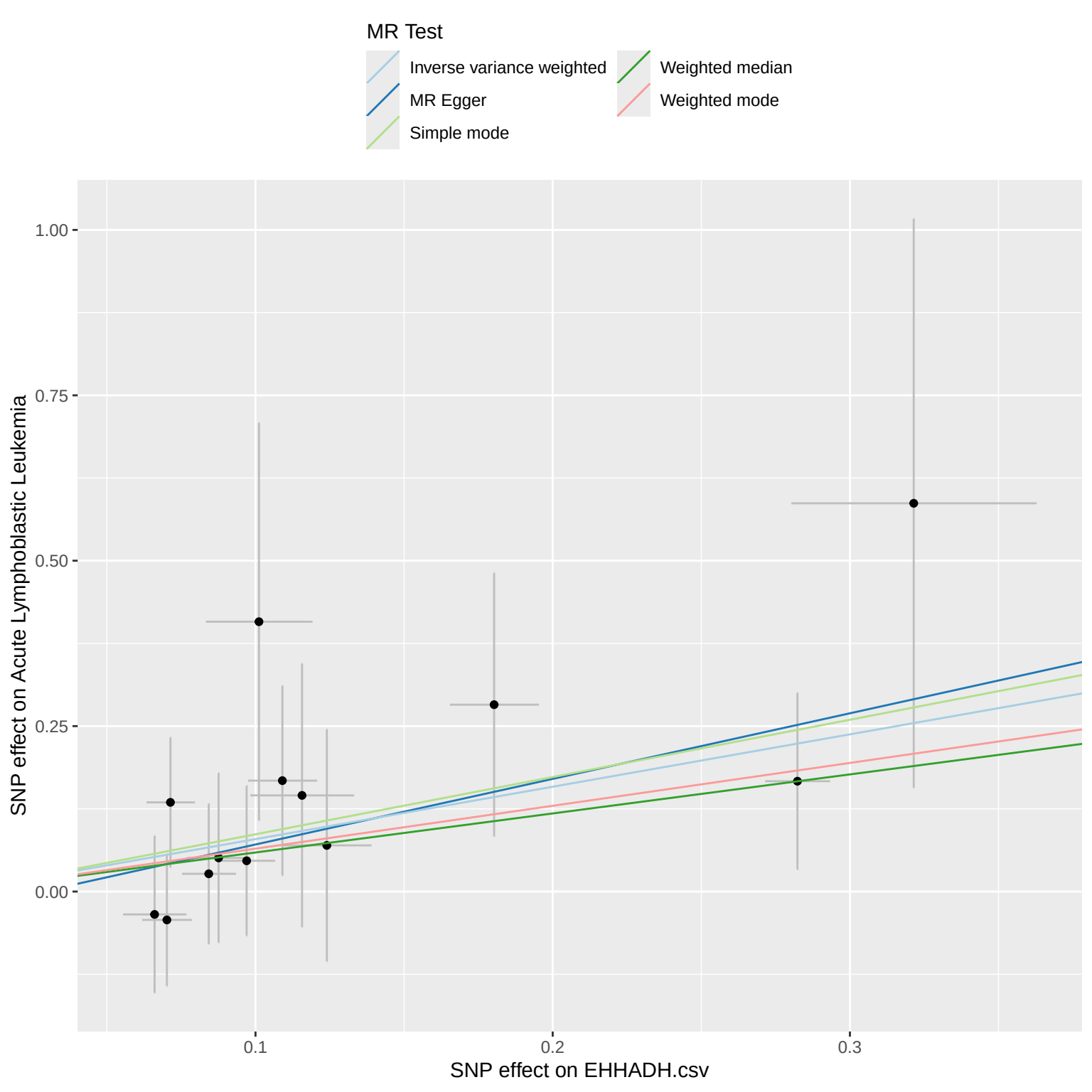

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on EEF1A1.csv

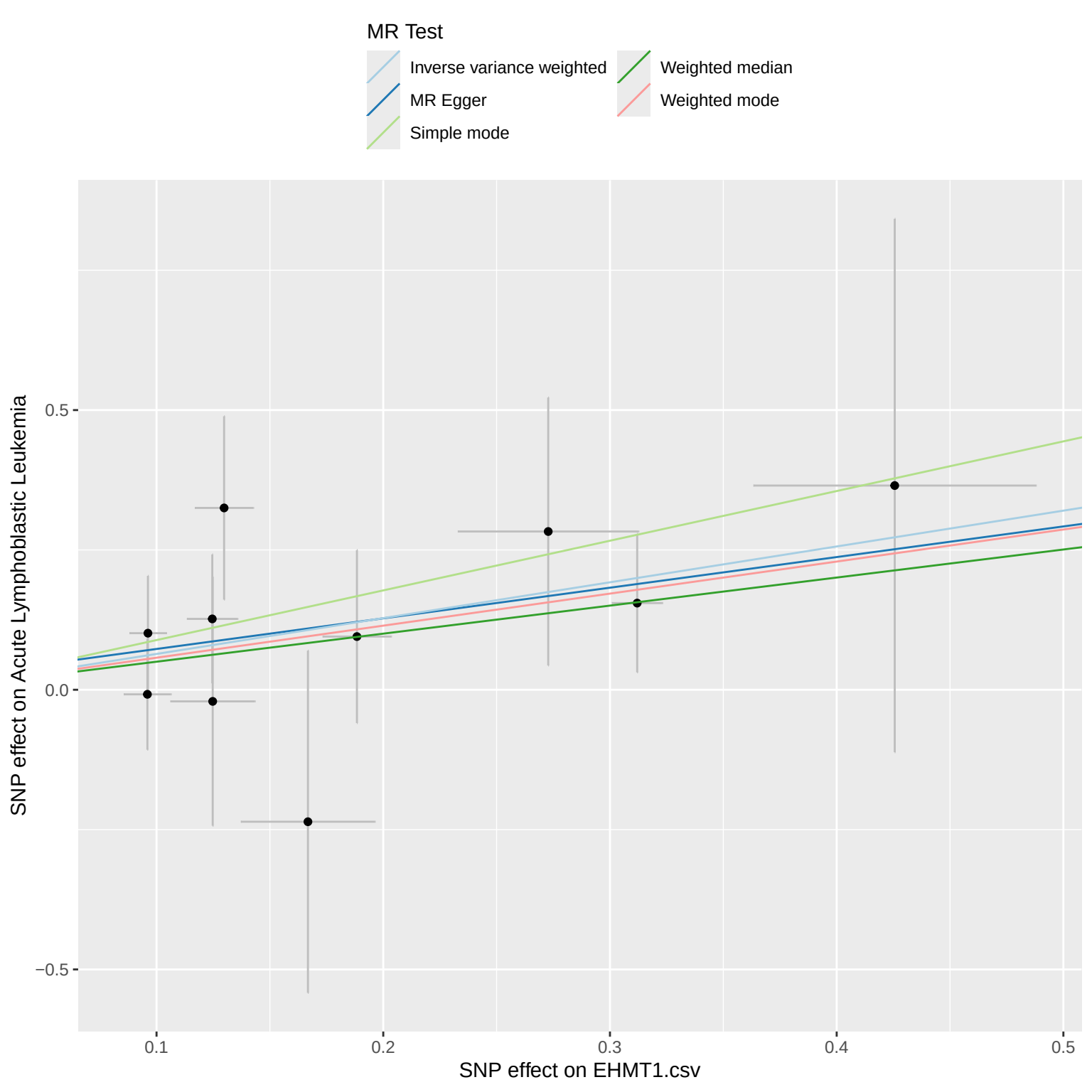

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on EFCAB2.csv

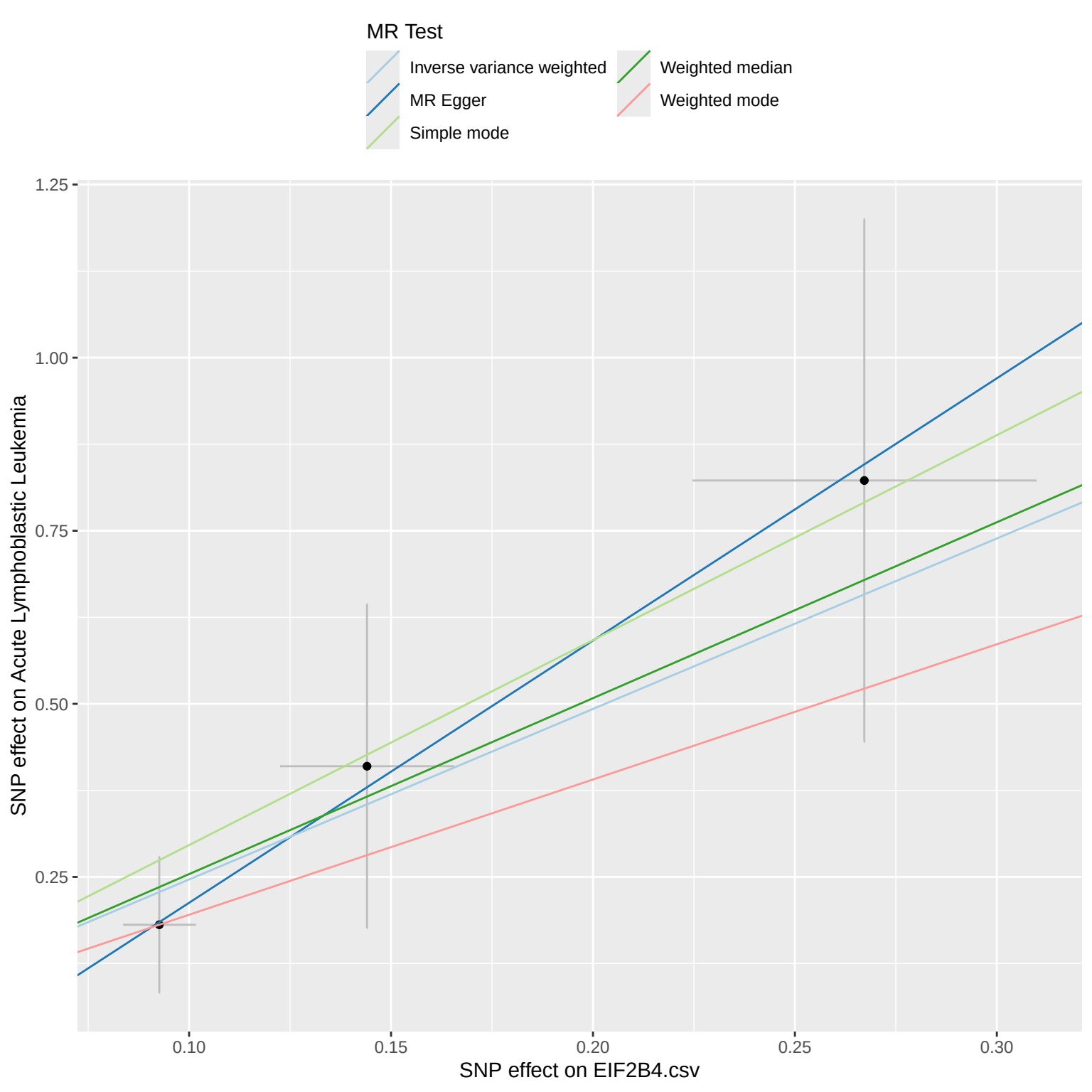

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on EFEMP2.csv

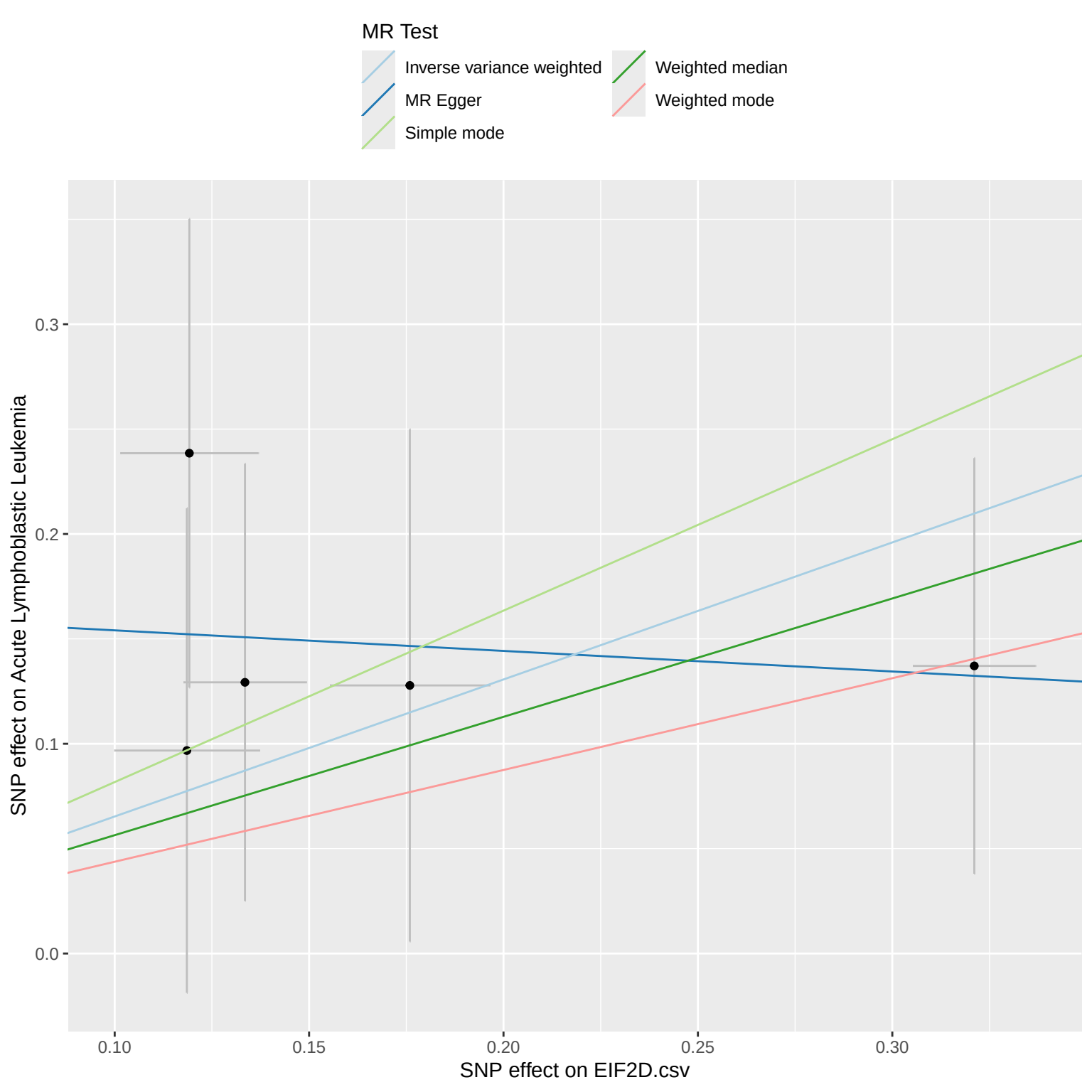

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on EFTUD2.csv

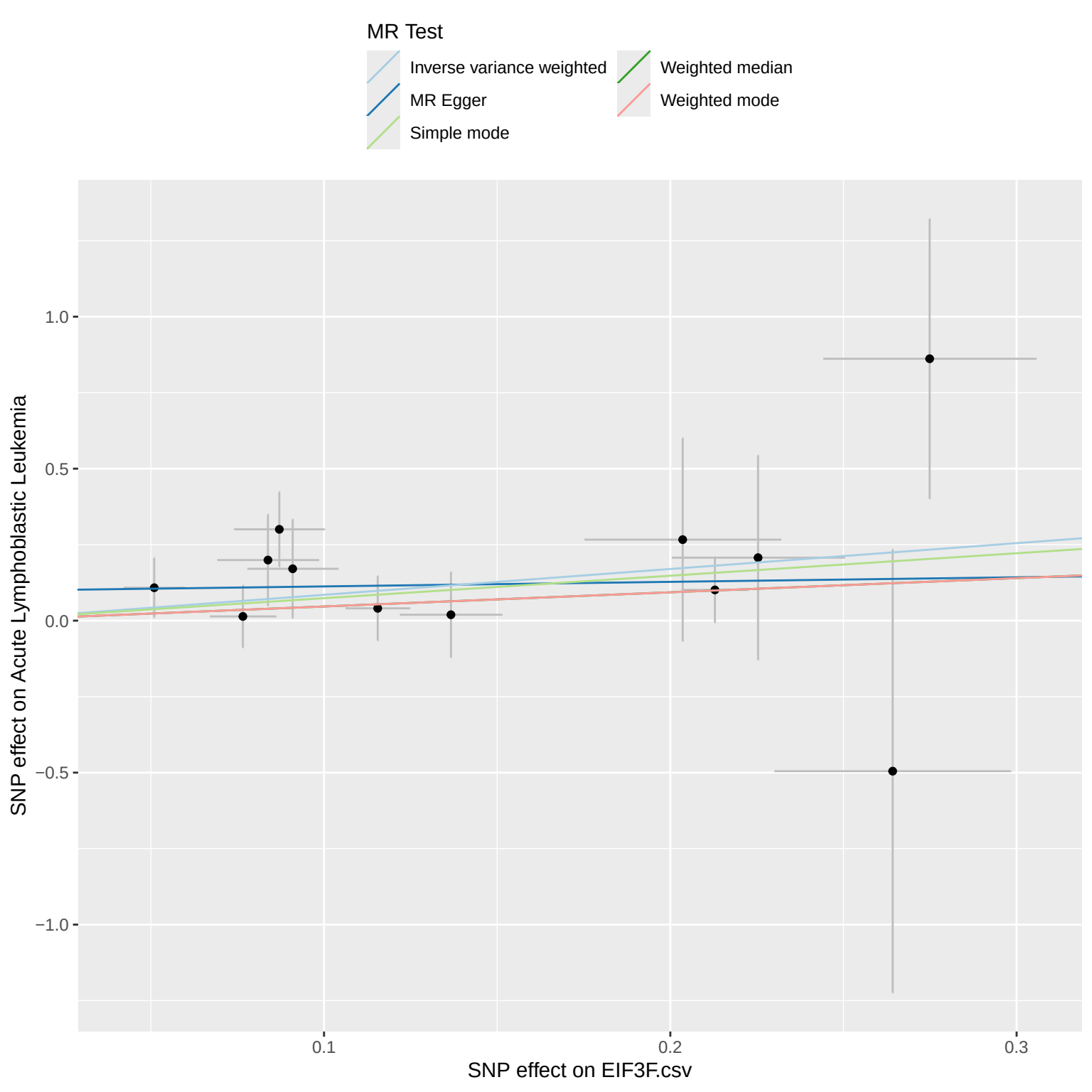

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on EGLN2.csv

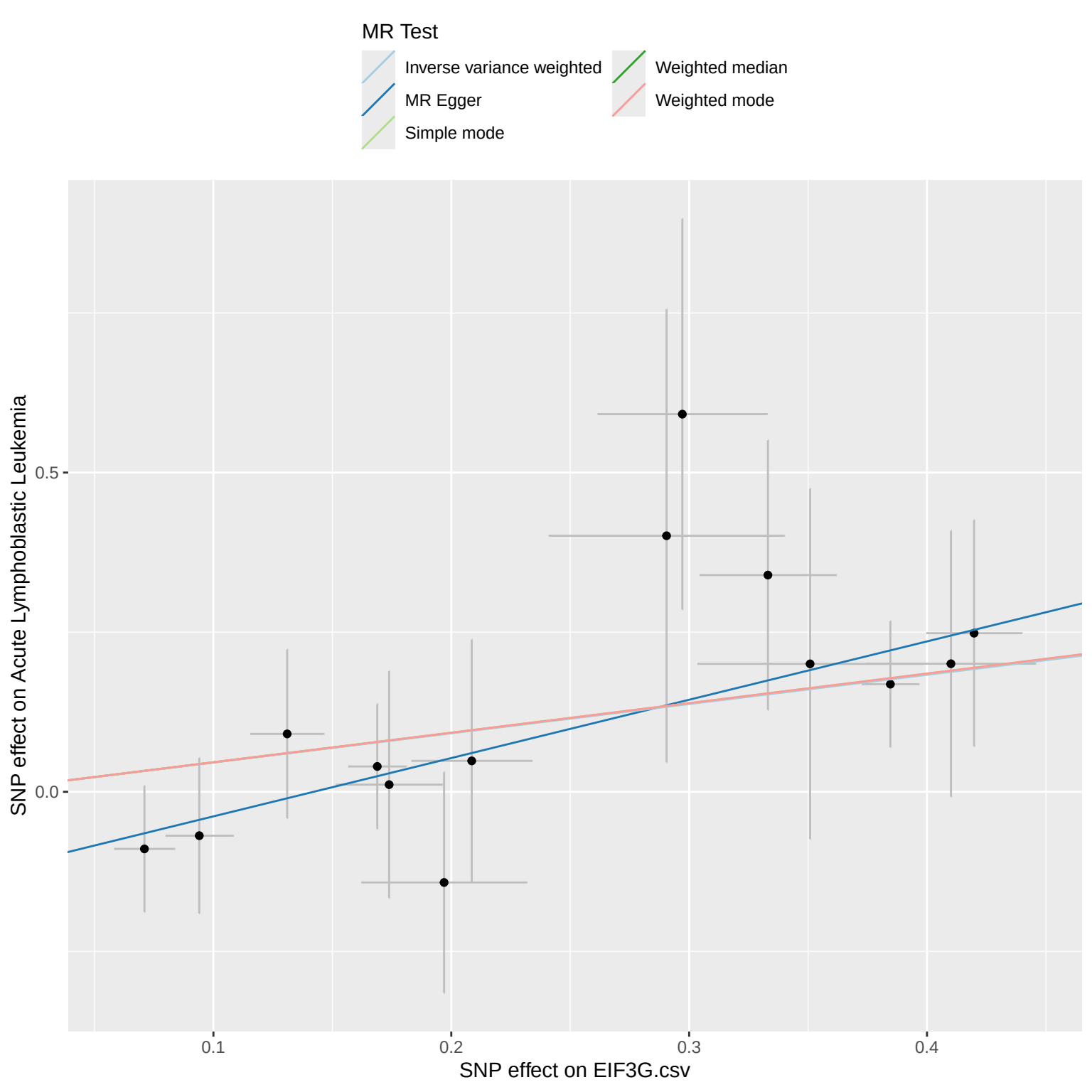

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on EHHADH.csv

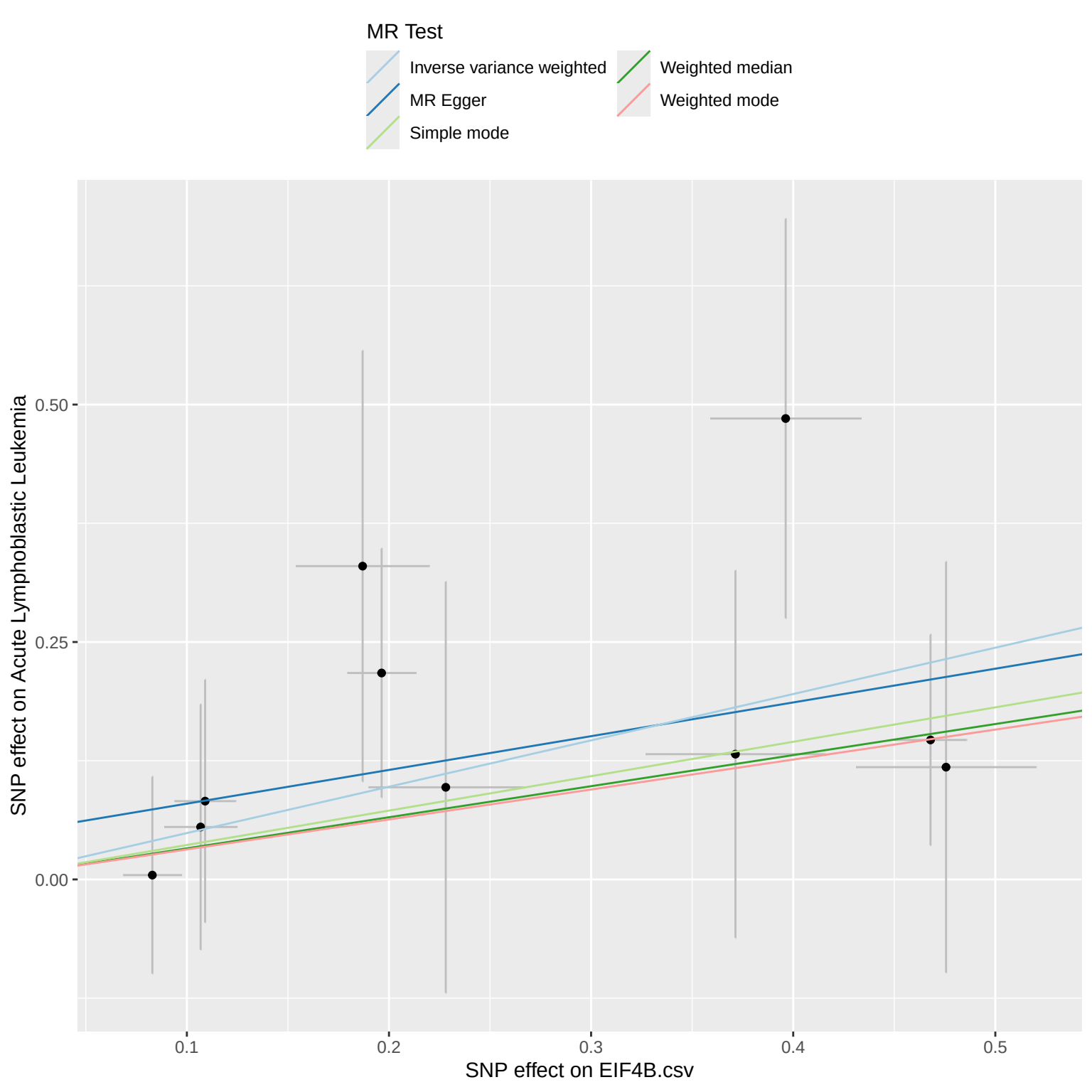

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on EHMT1.csv

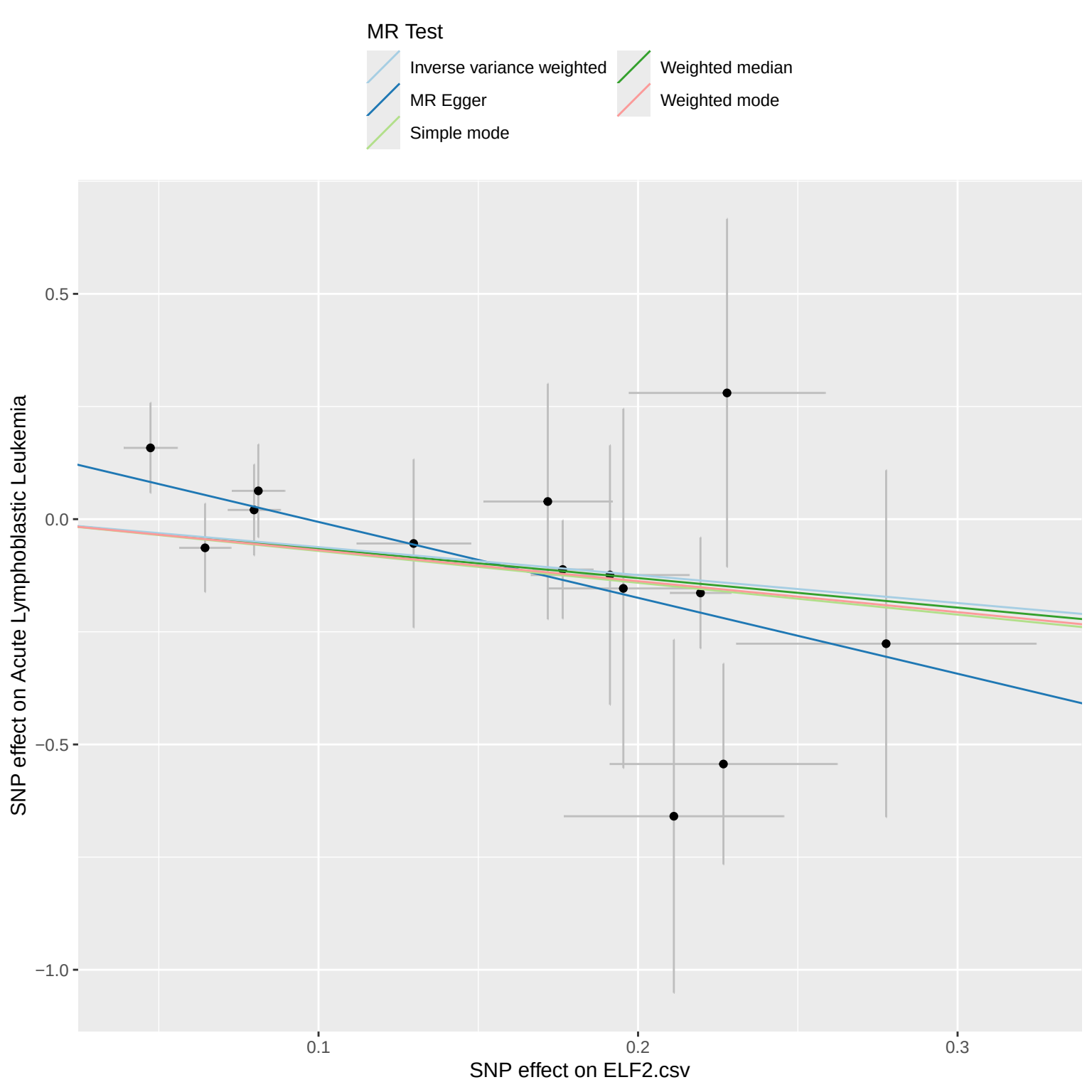

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.25
1.00
0.75
0.50
0.25
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on EIF2B4.csv

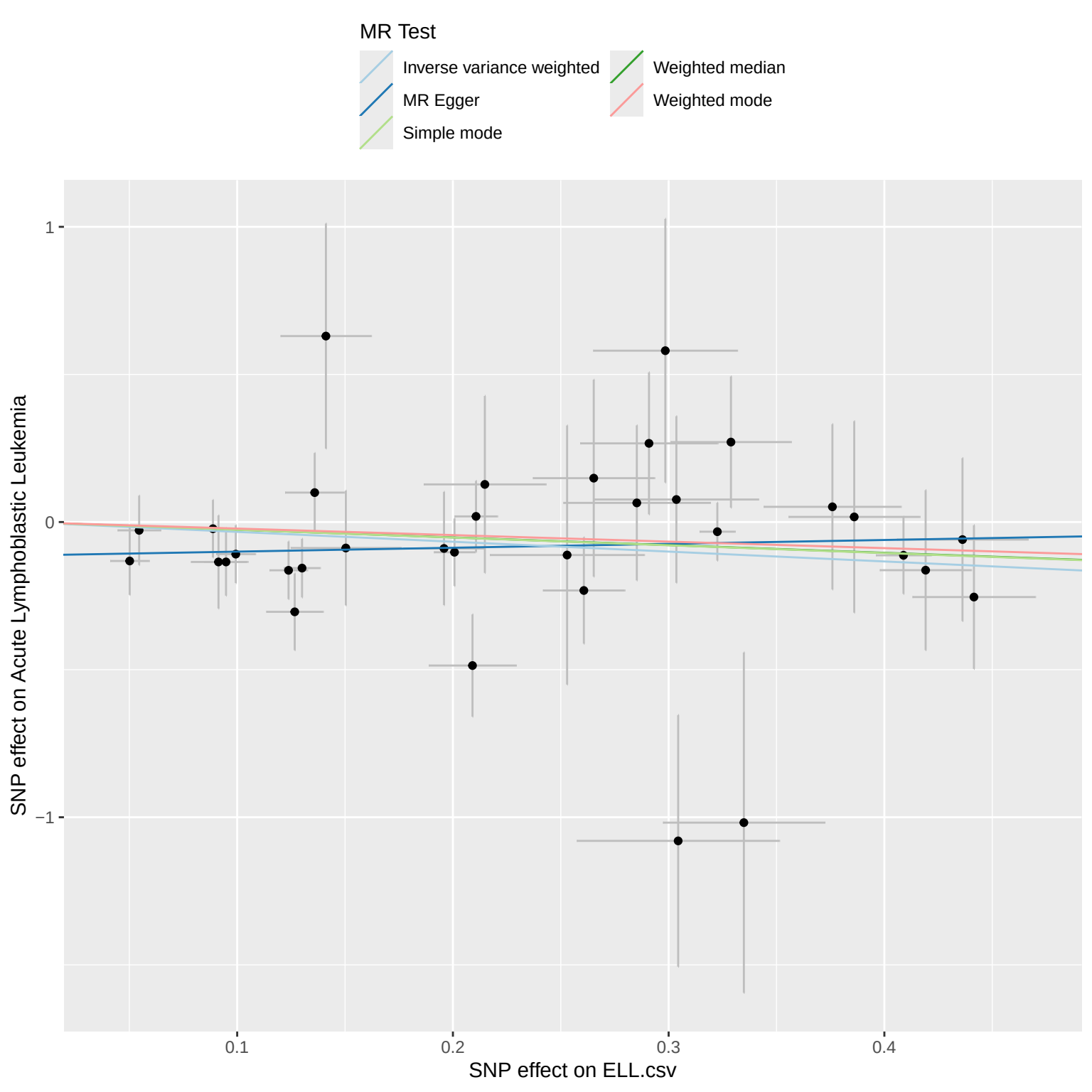

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.1
0.2
0.3
0.10
0.15
0.20
0.25
0.30
SNP effect on EIF2D.csv

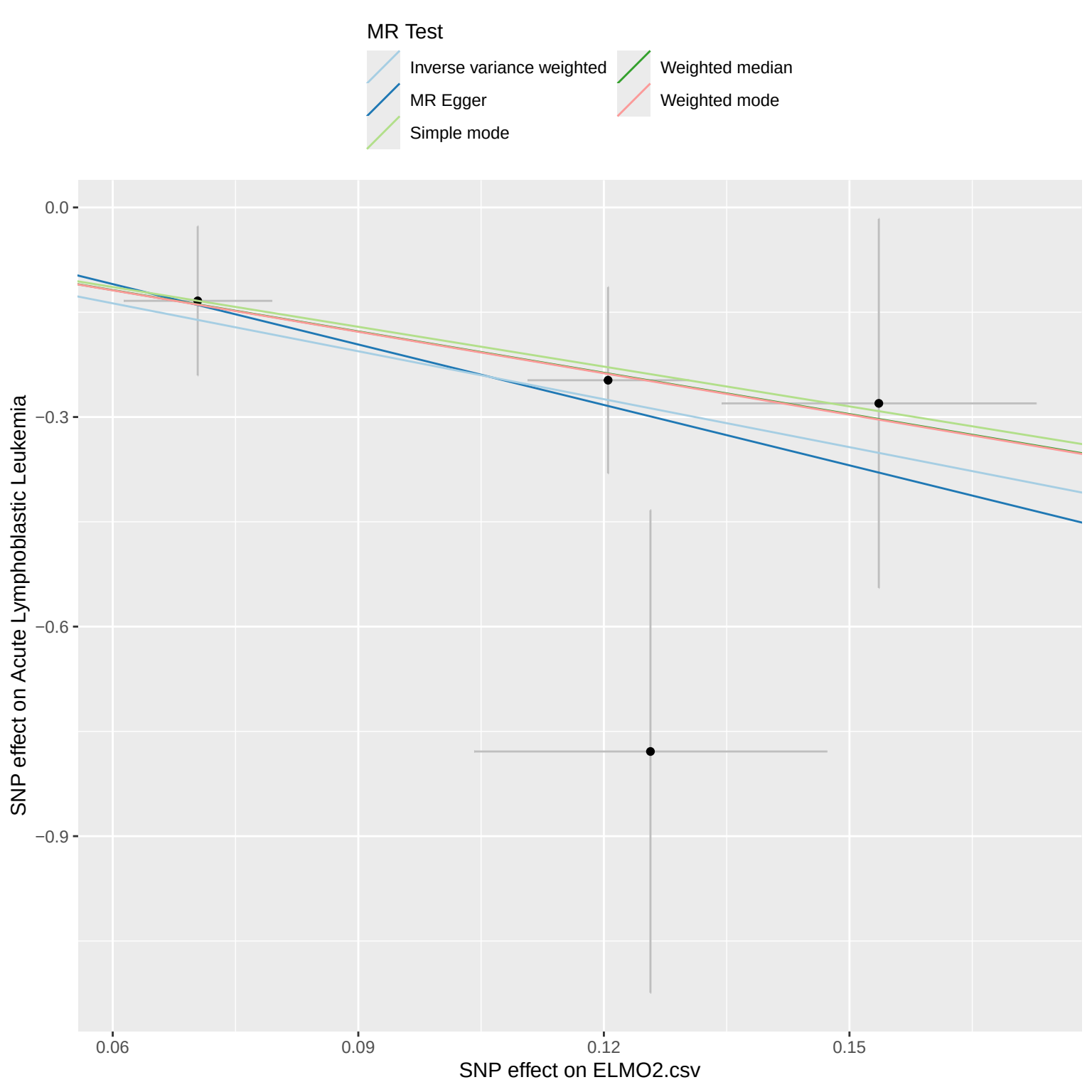

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on EIF3F.csv

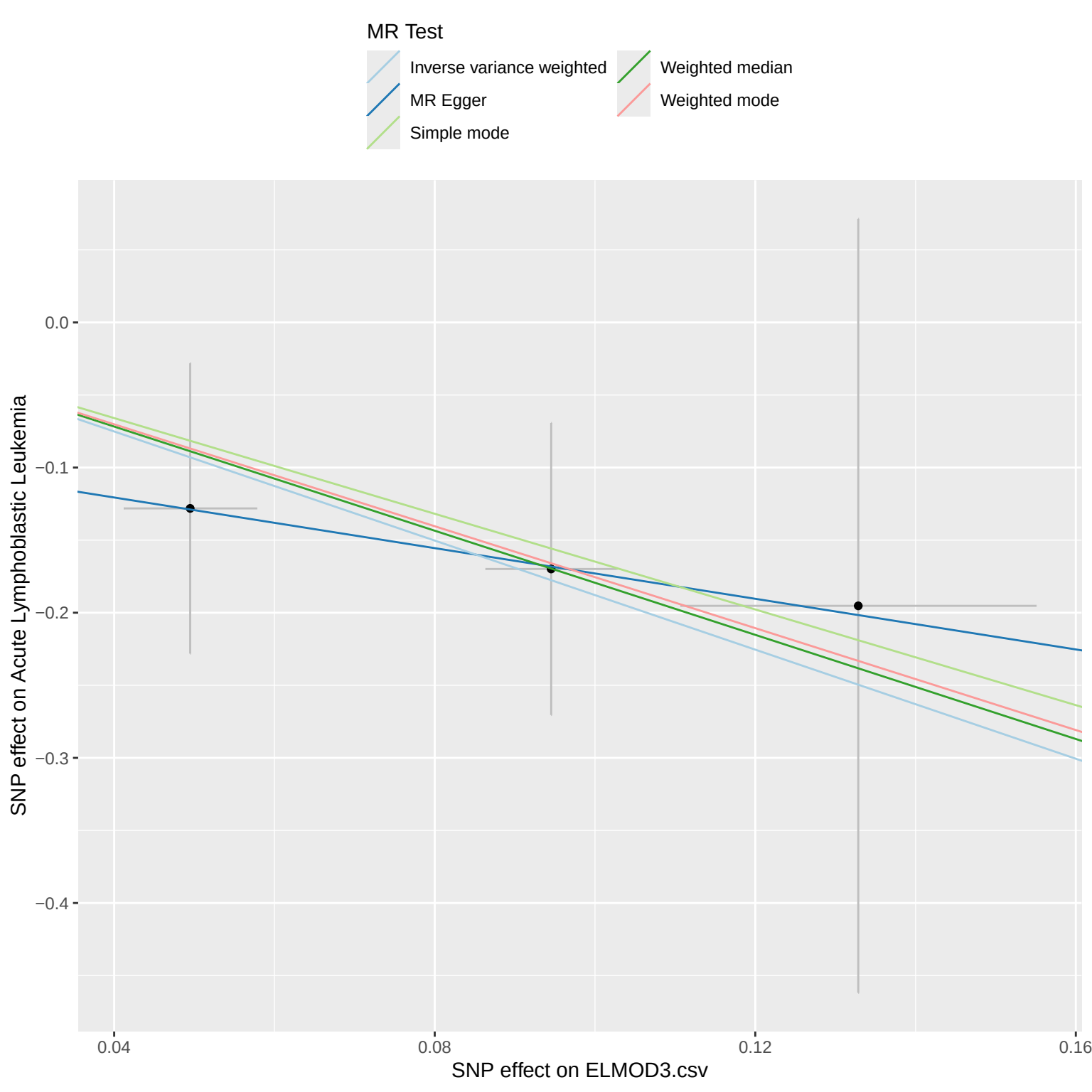

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on EIF3G.csv

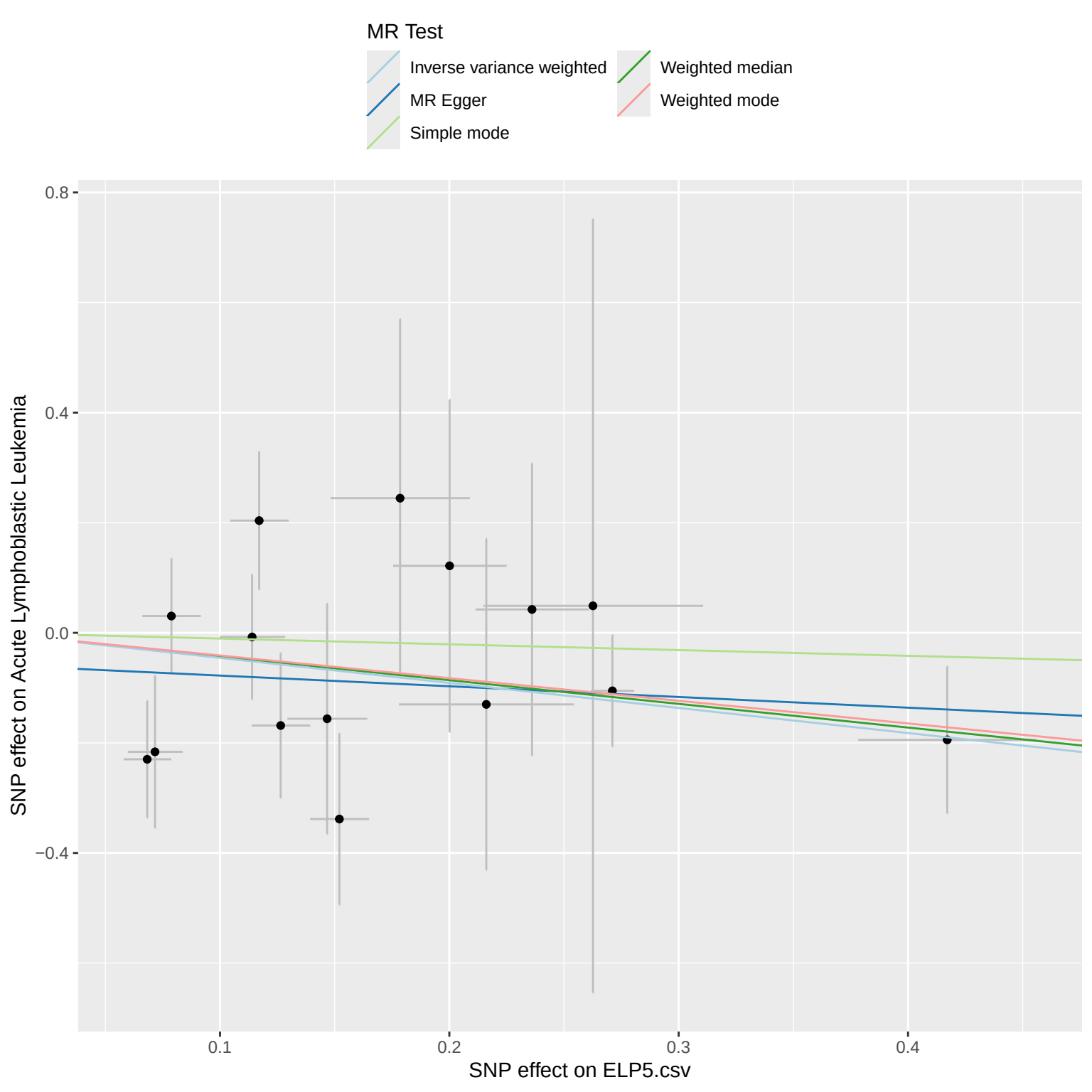

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on EIF4B.csv

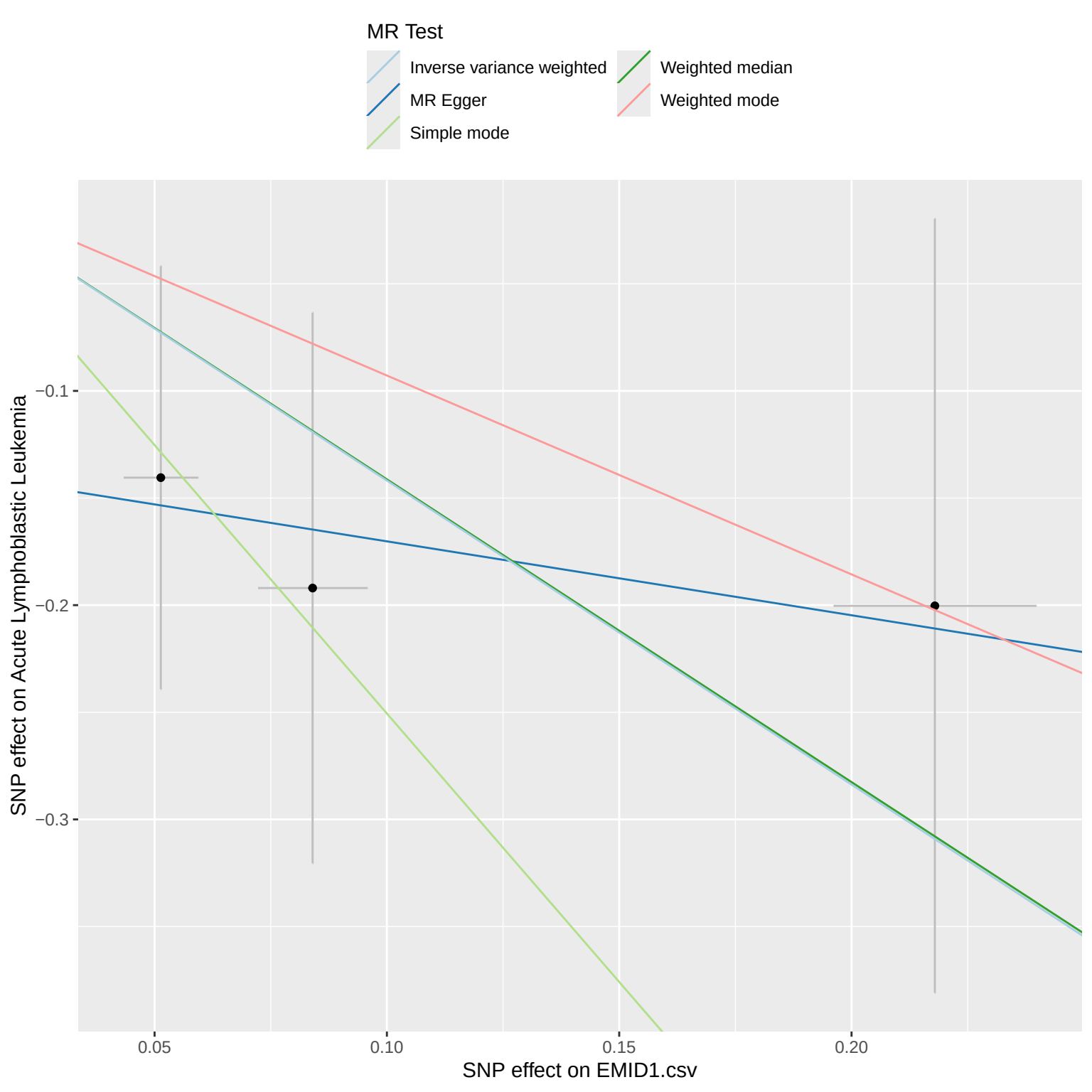

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ELF2.csv

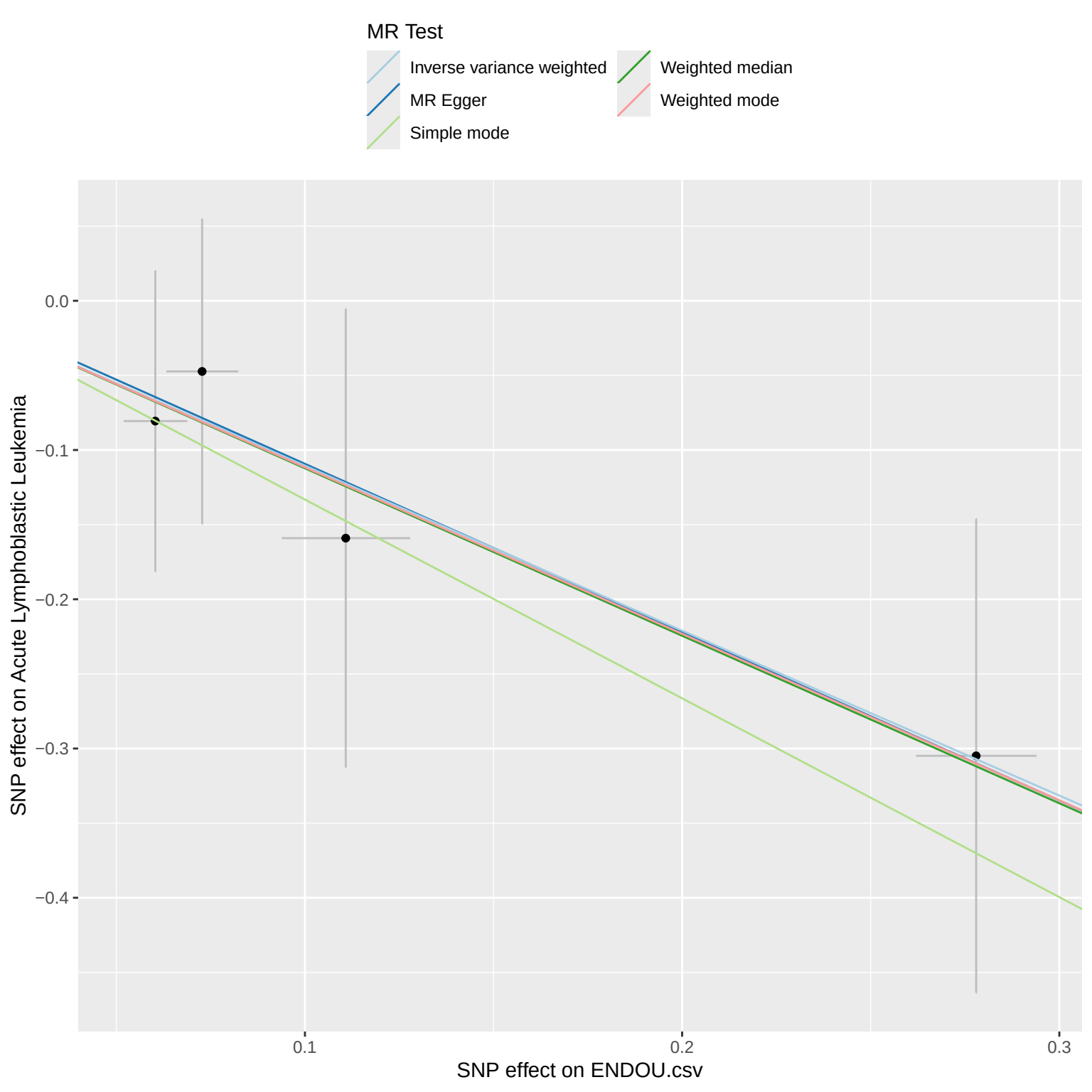

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ELL.csv

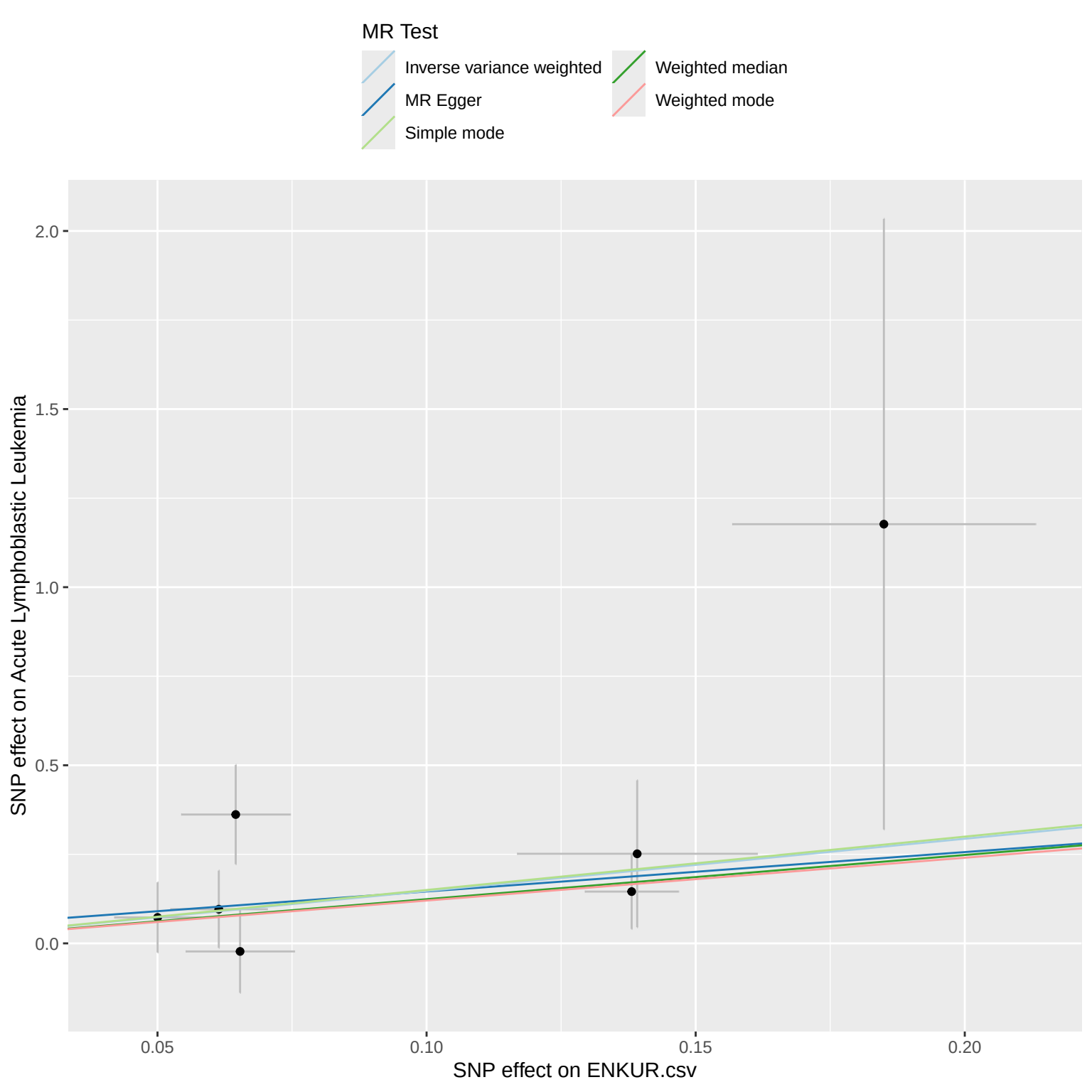

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.3
−0.6
−0.9
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.09
0.12
0.15
SNP effect on ELMO2.csv

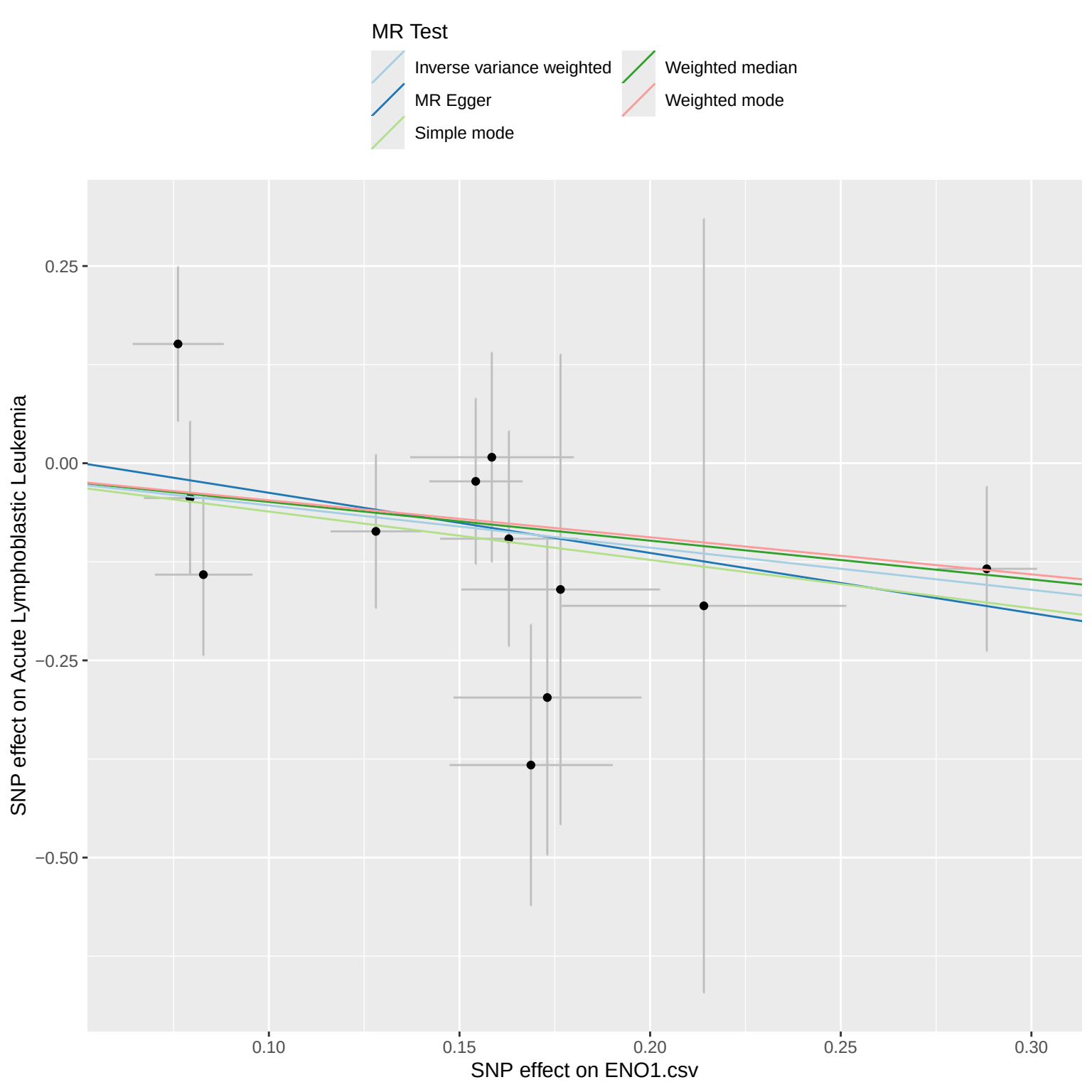

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.04
0.08
0.12
0.16
SNP effect on ELMOD3.csv

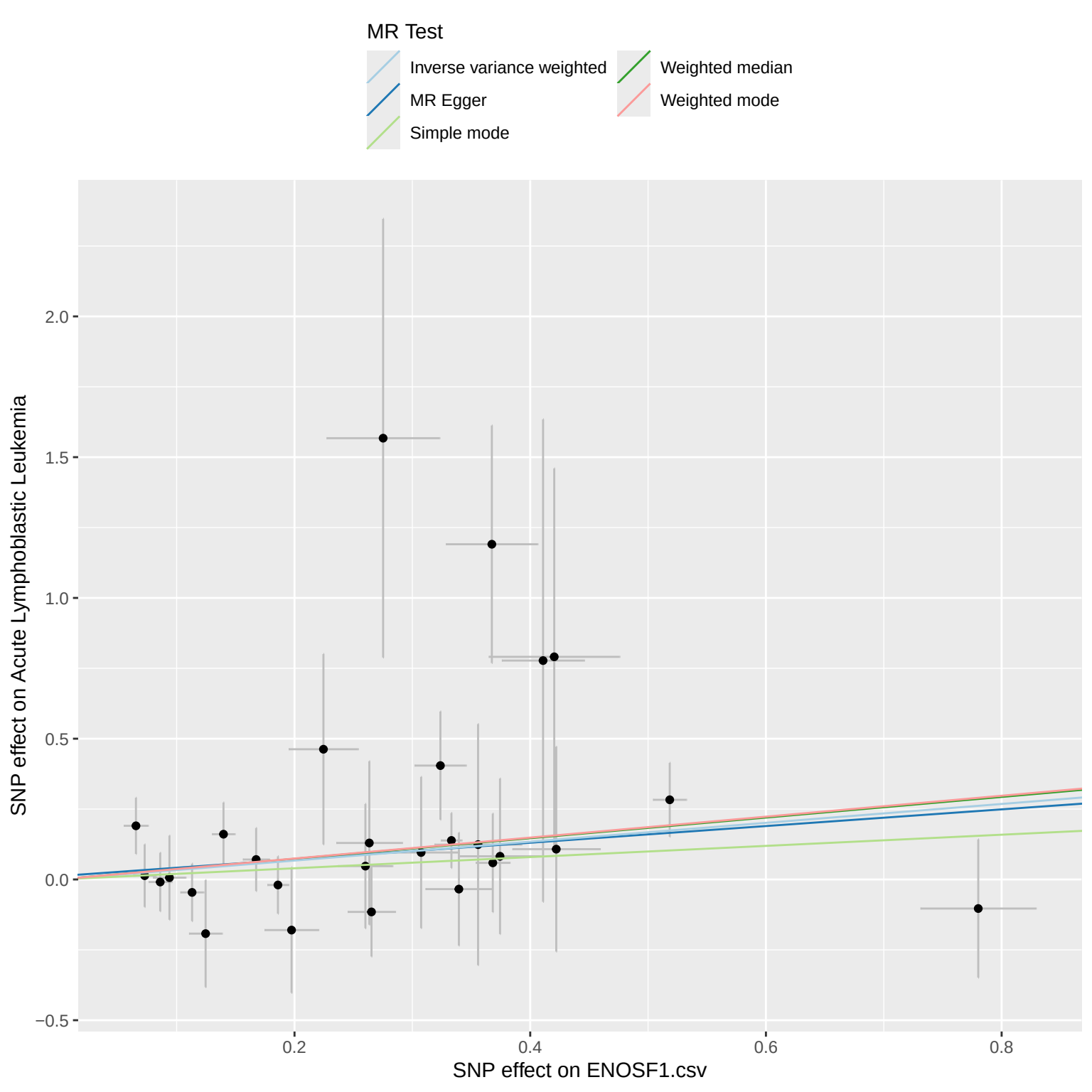

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on ELP5.csv

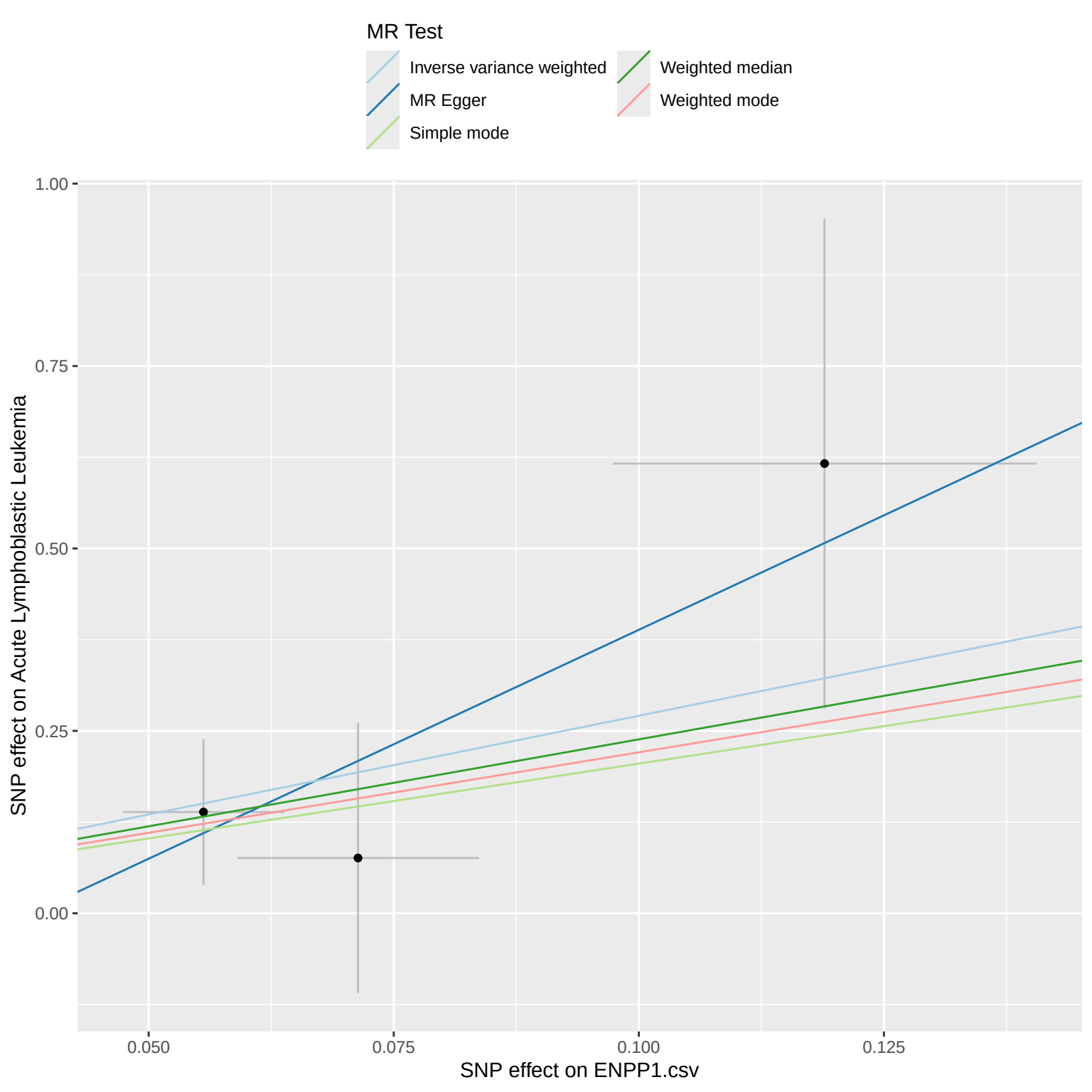

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on EMID1.csv

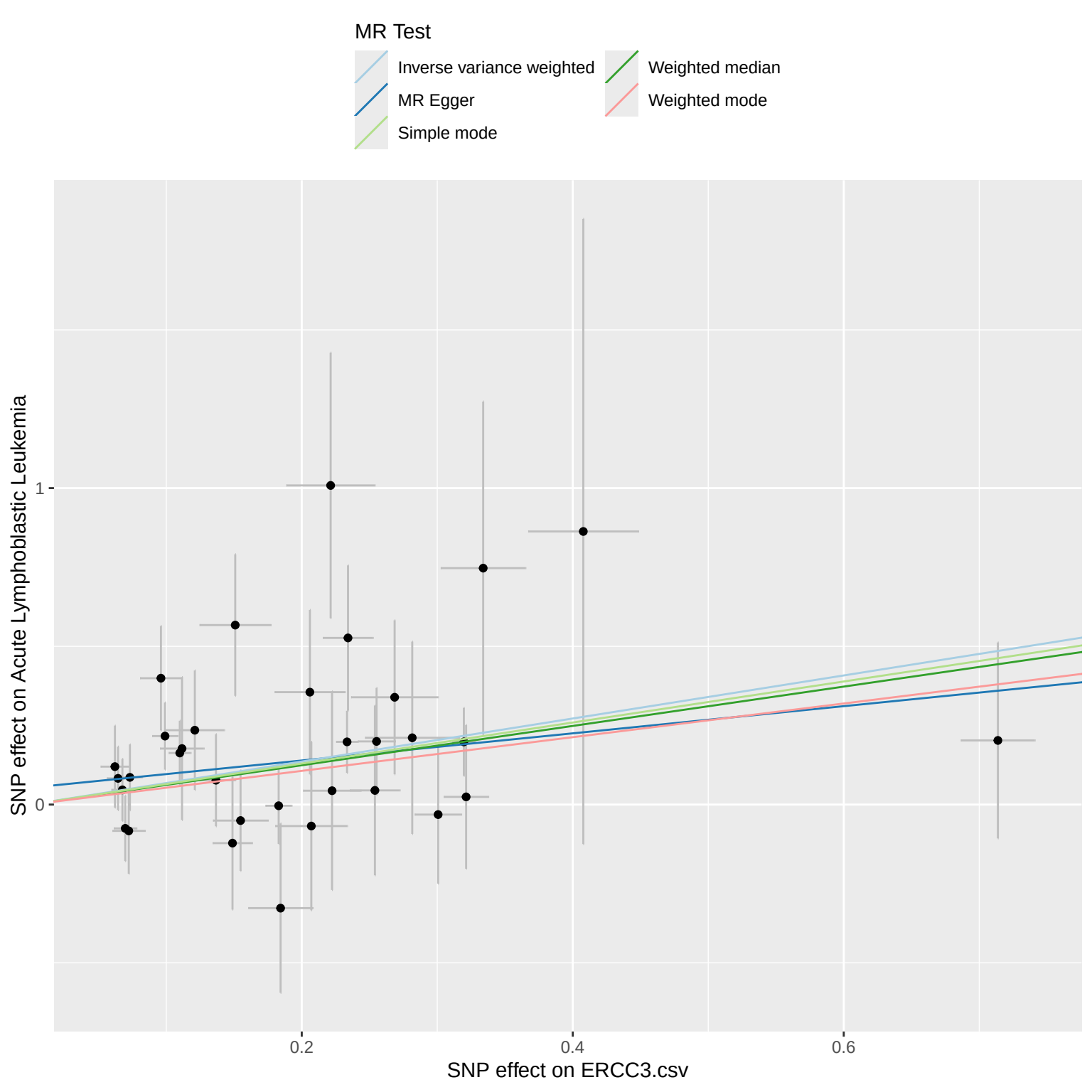

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on ENDOU.csv

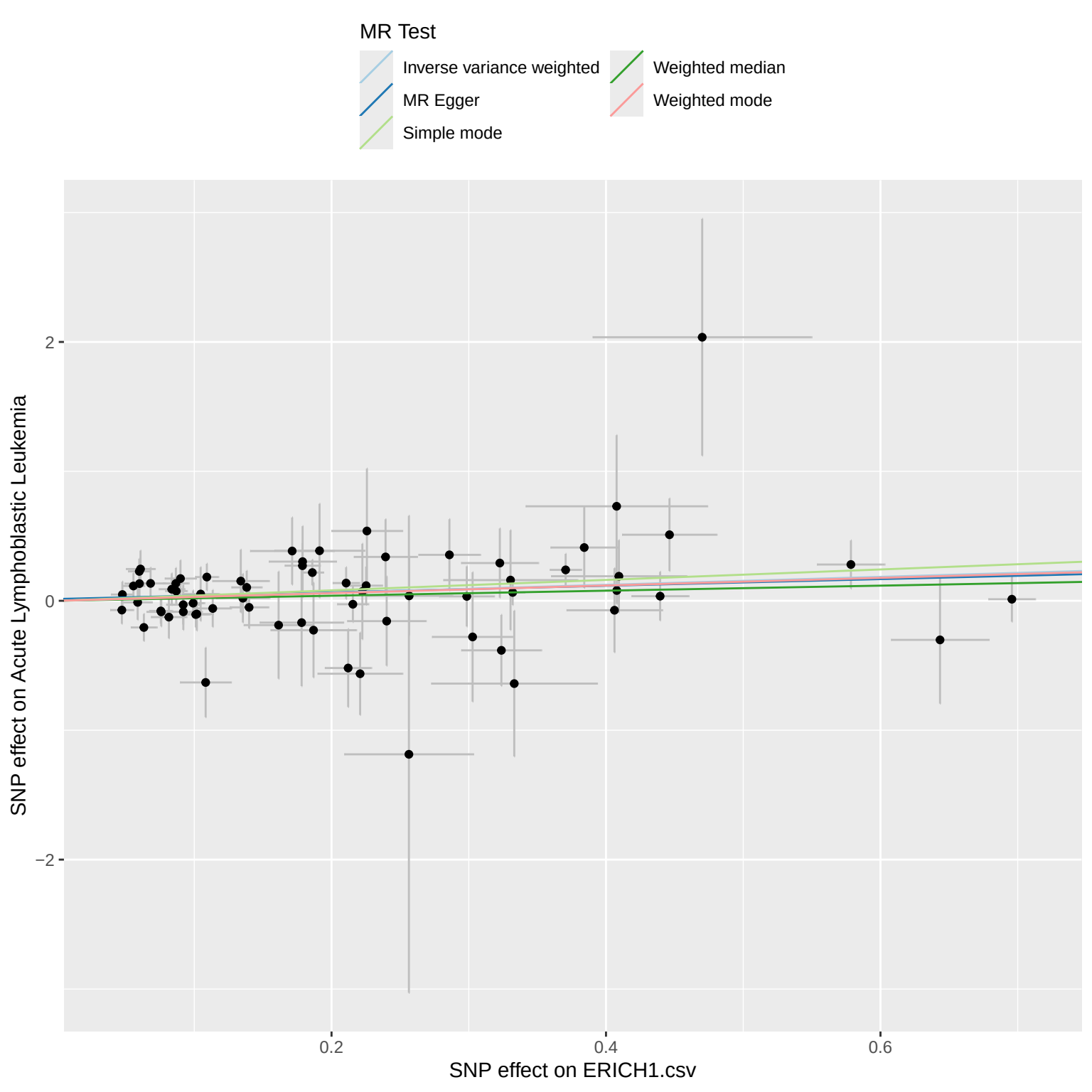

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2.0
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on ENKUR.csv

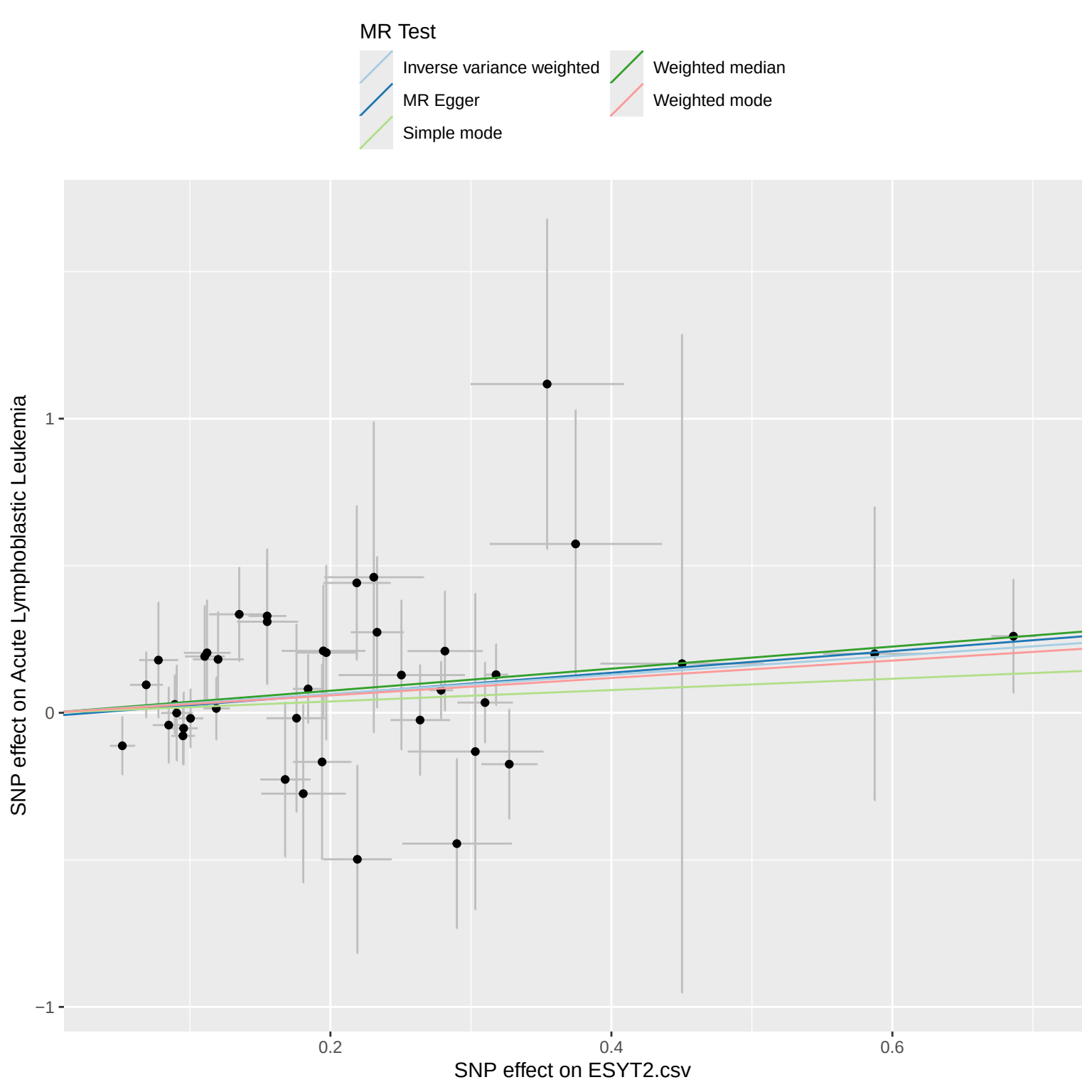

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
SNP effect on ENO1.csv

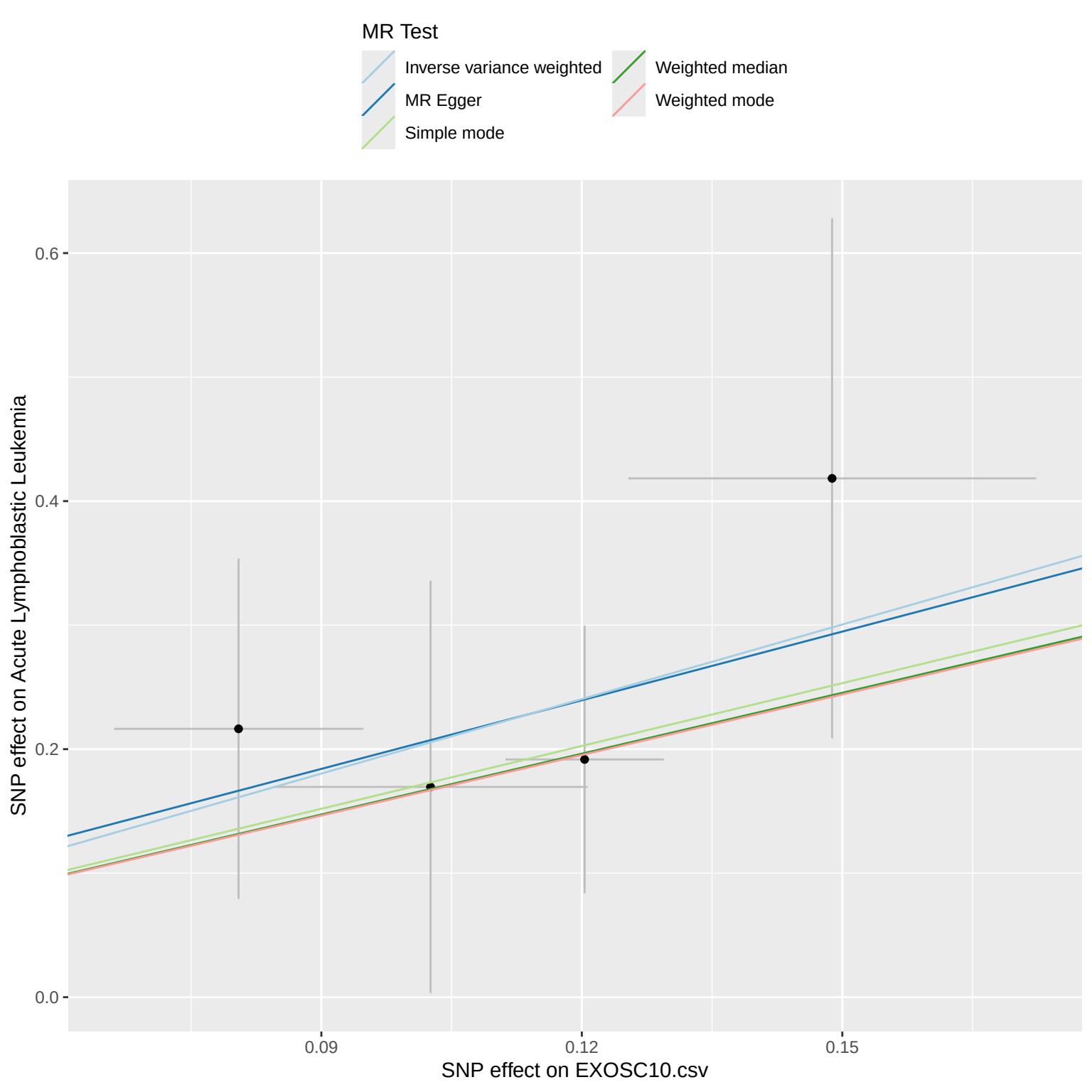

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on ENOSF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.050
0.075
0.100
0.125
SNP effect on ENPP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.2
0.4
0.6
SNP effect on ERCC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
0
−2
0.2
0.4
0.6
SNP effect on ERICH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ESYT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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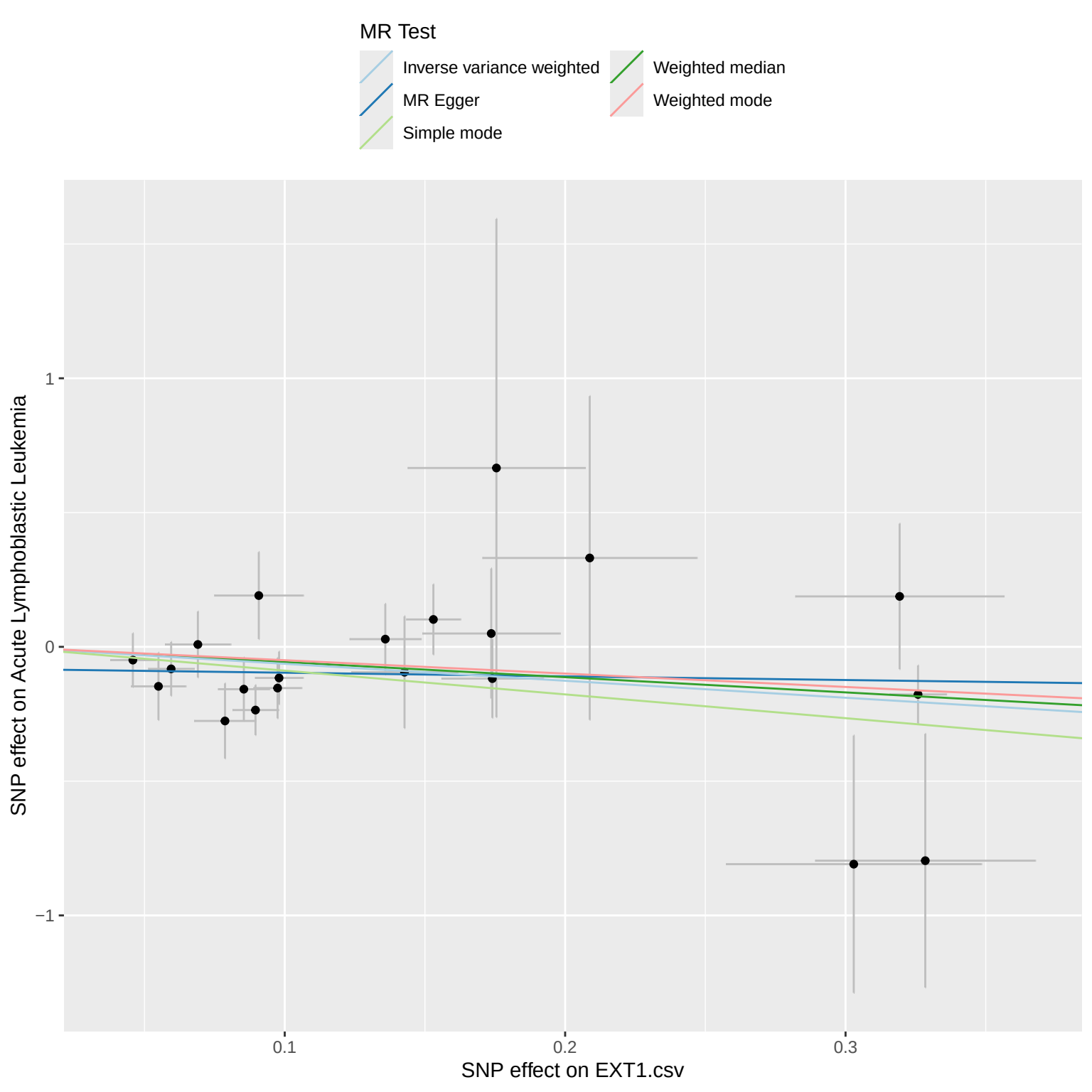
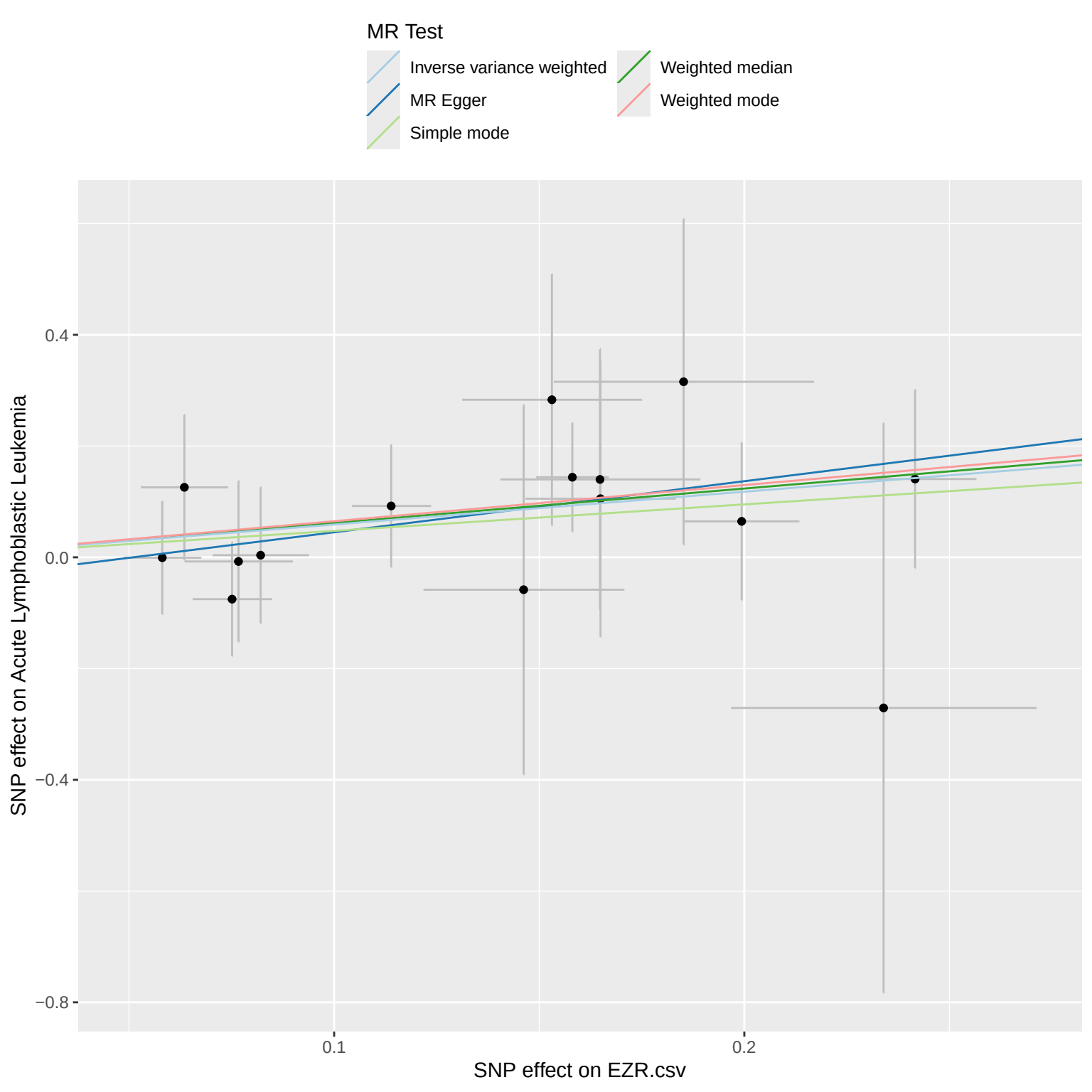
0.4
0.2
0.0
0.09
0.12
0.15
SNP effect on EXOSC10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on EXT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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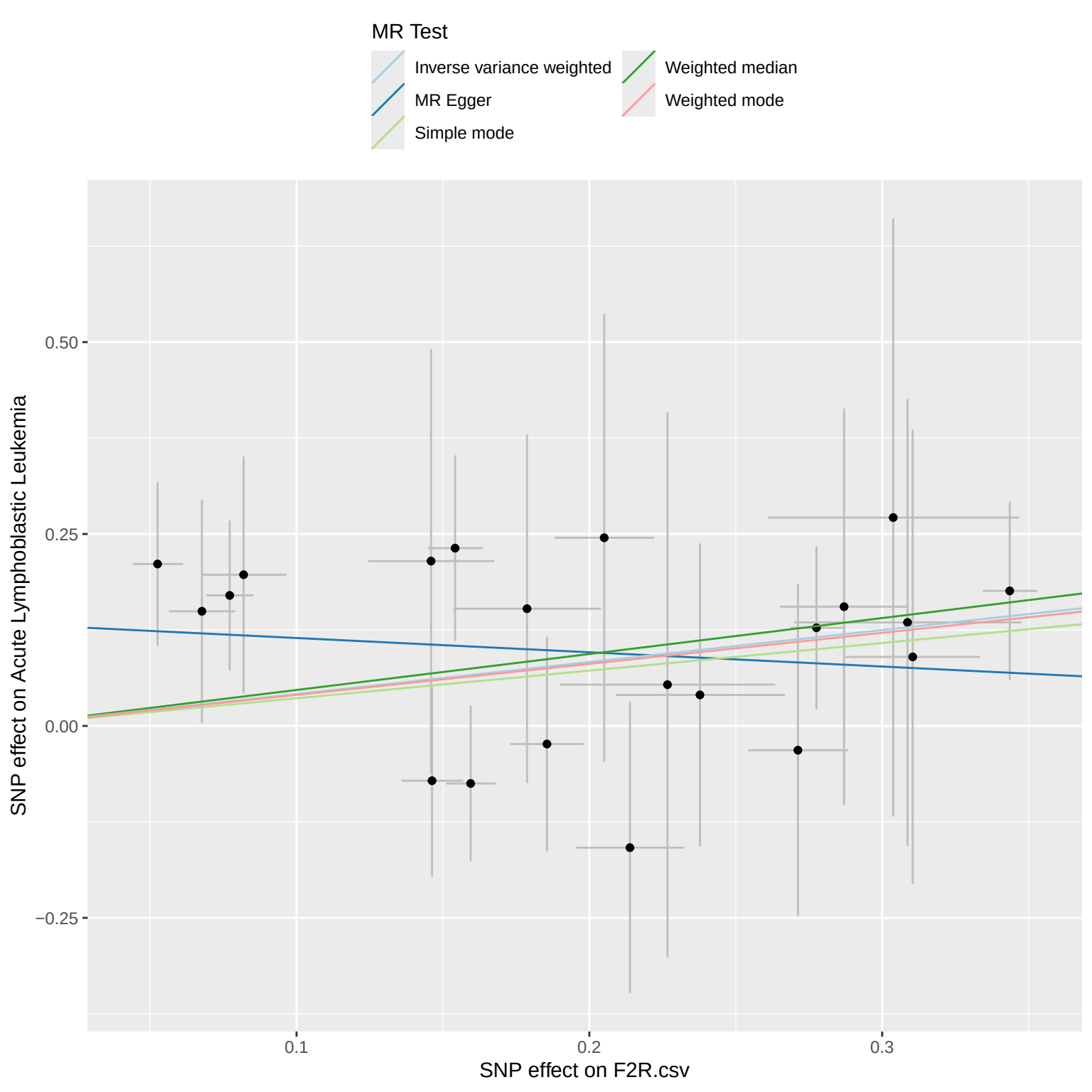
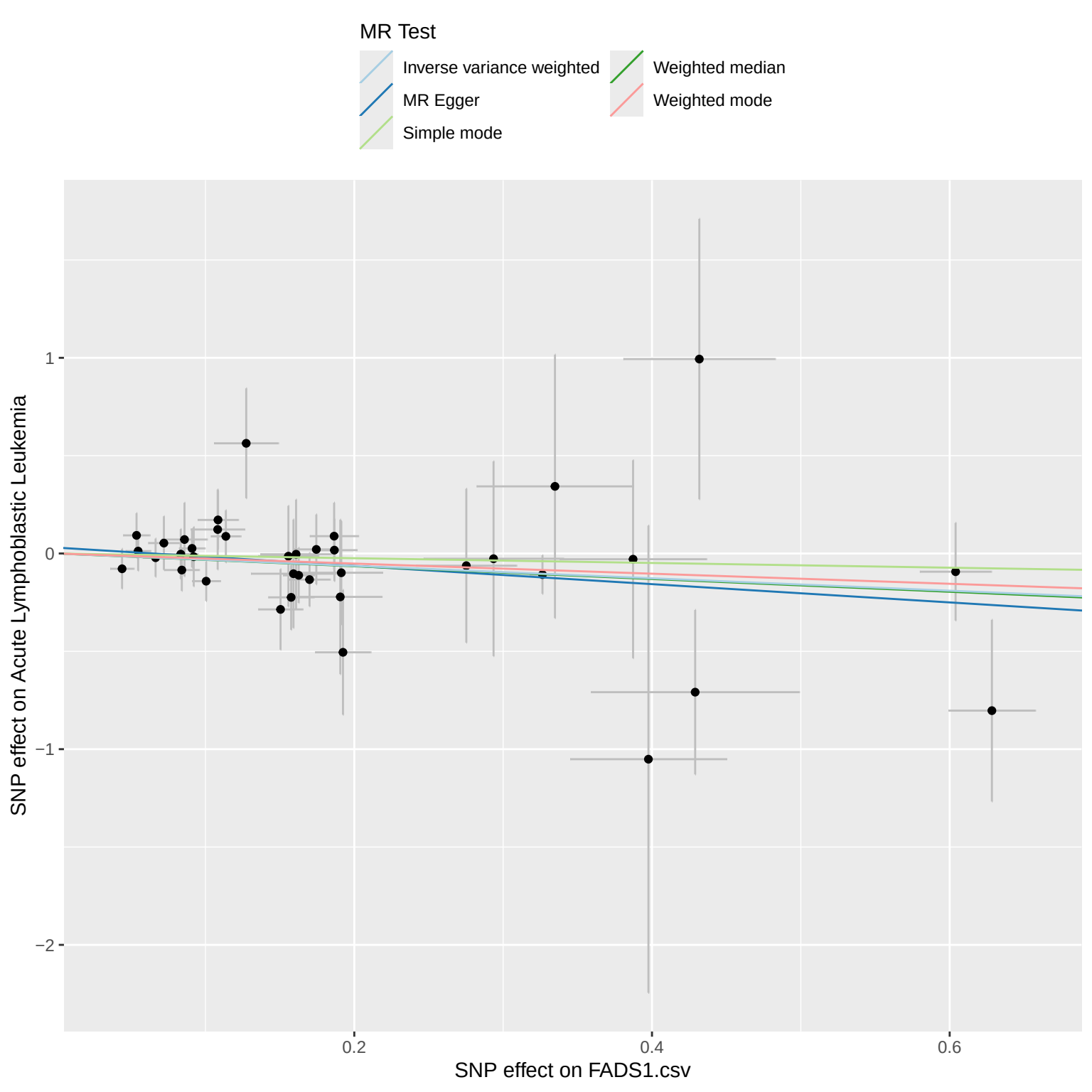
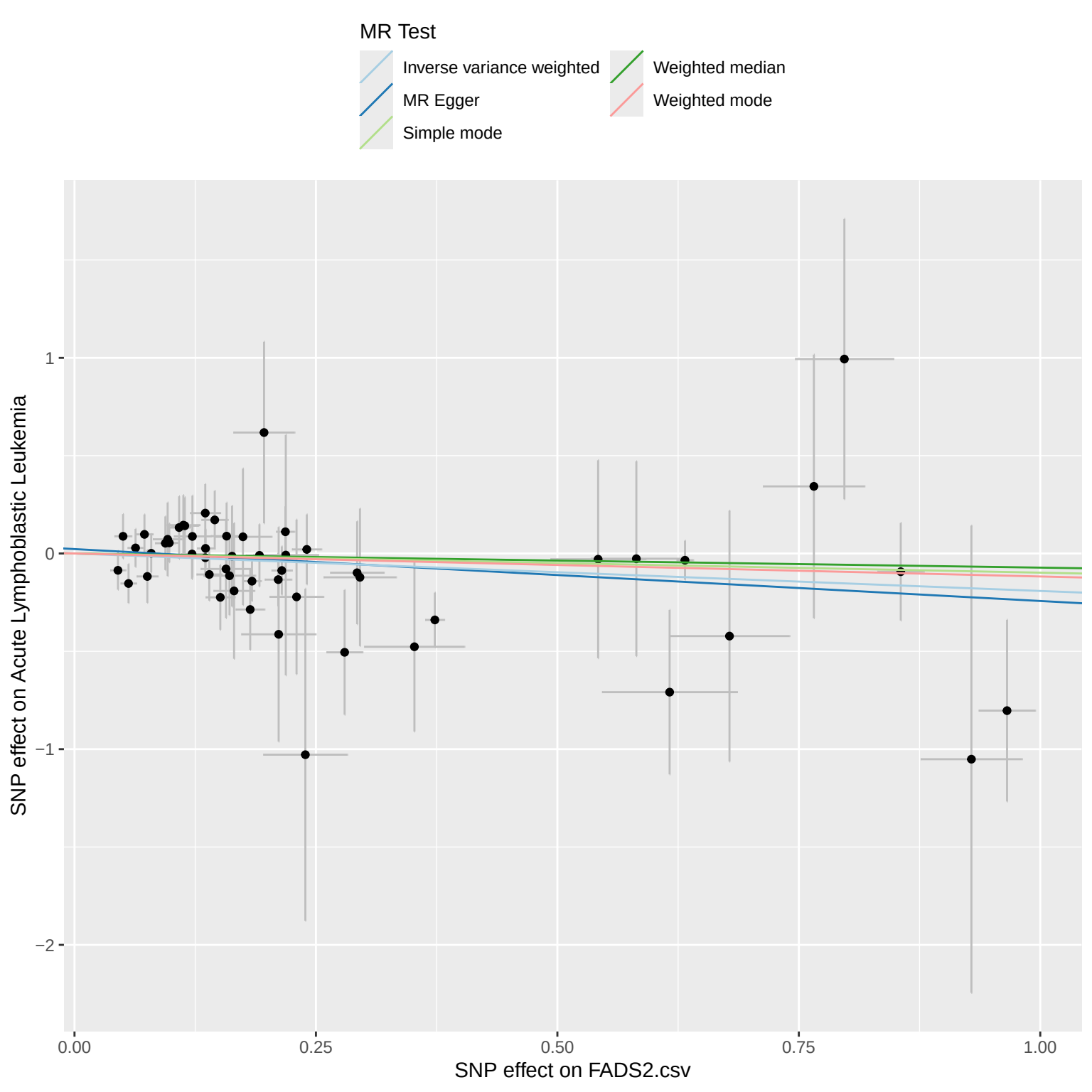
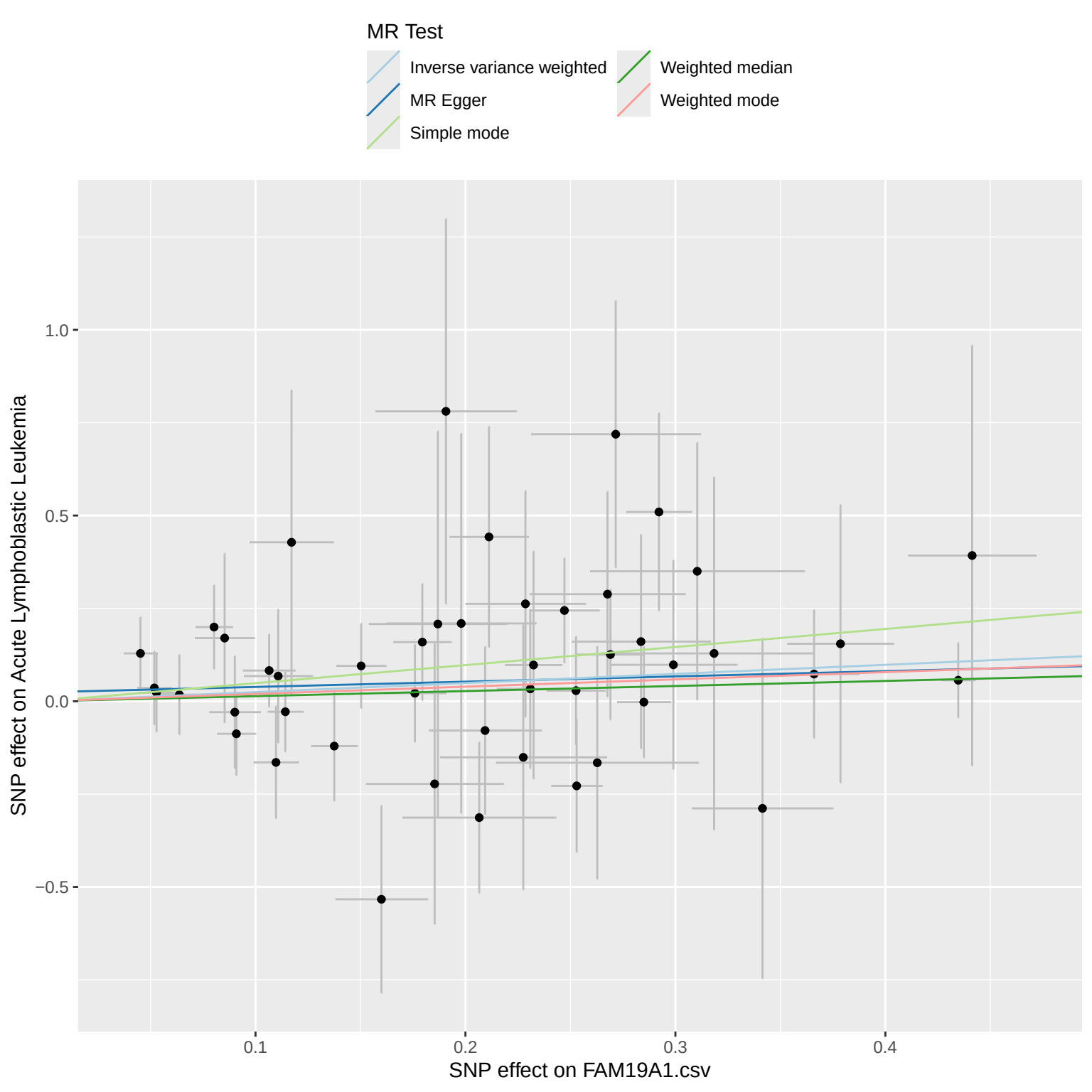
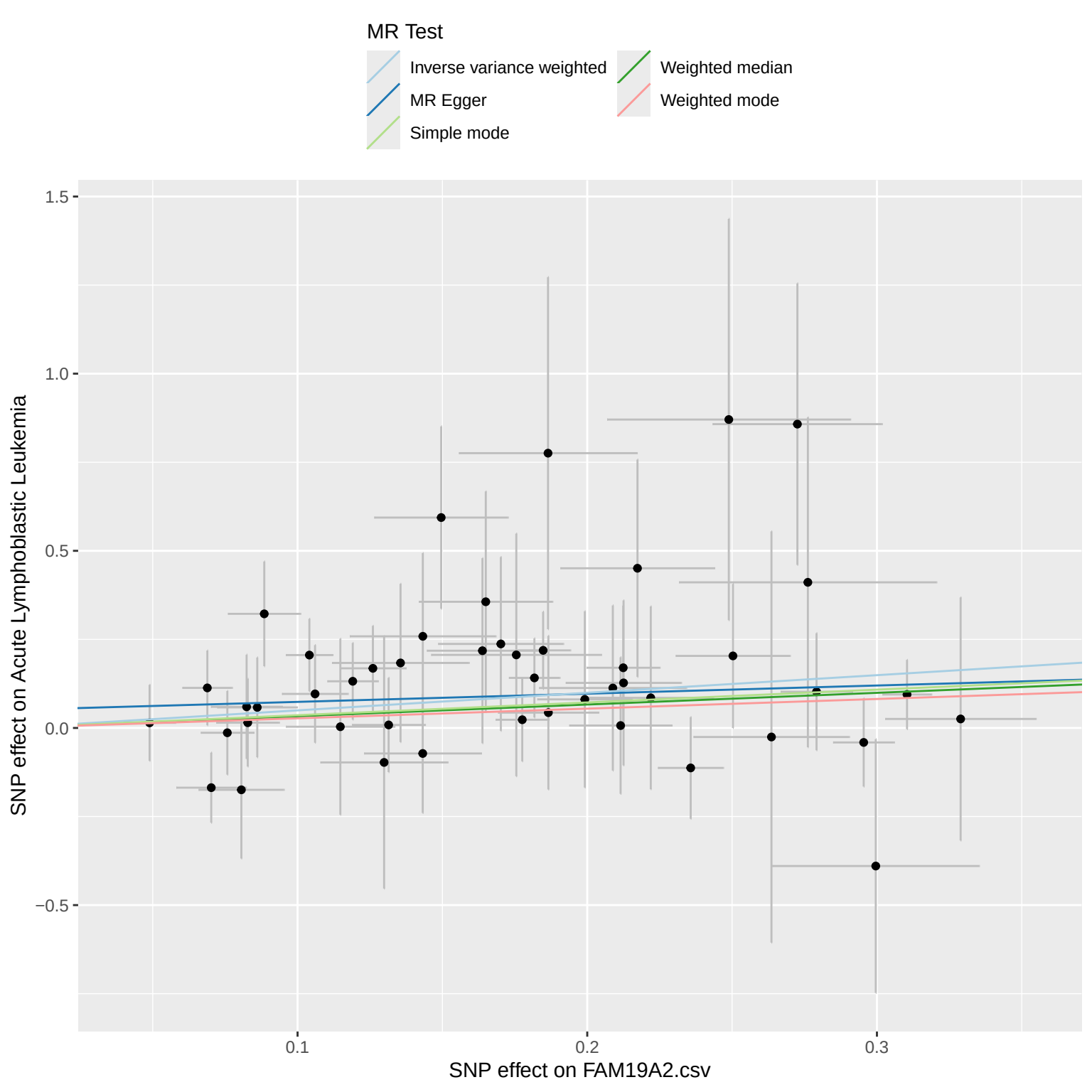
−0.4
−0.8
0.1
0.2
SNP effect on EZR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on F2R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on FADS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on FADS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FAM19A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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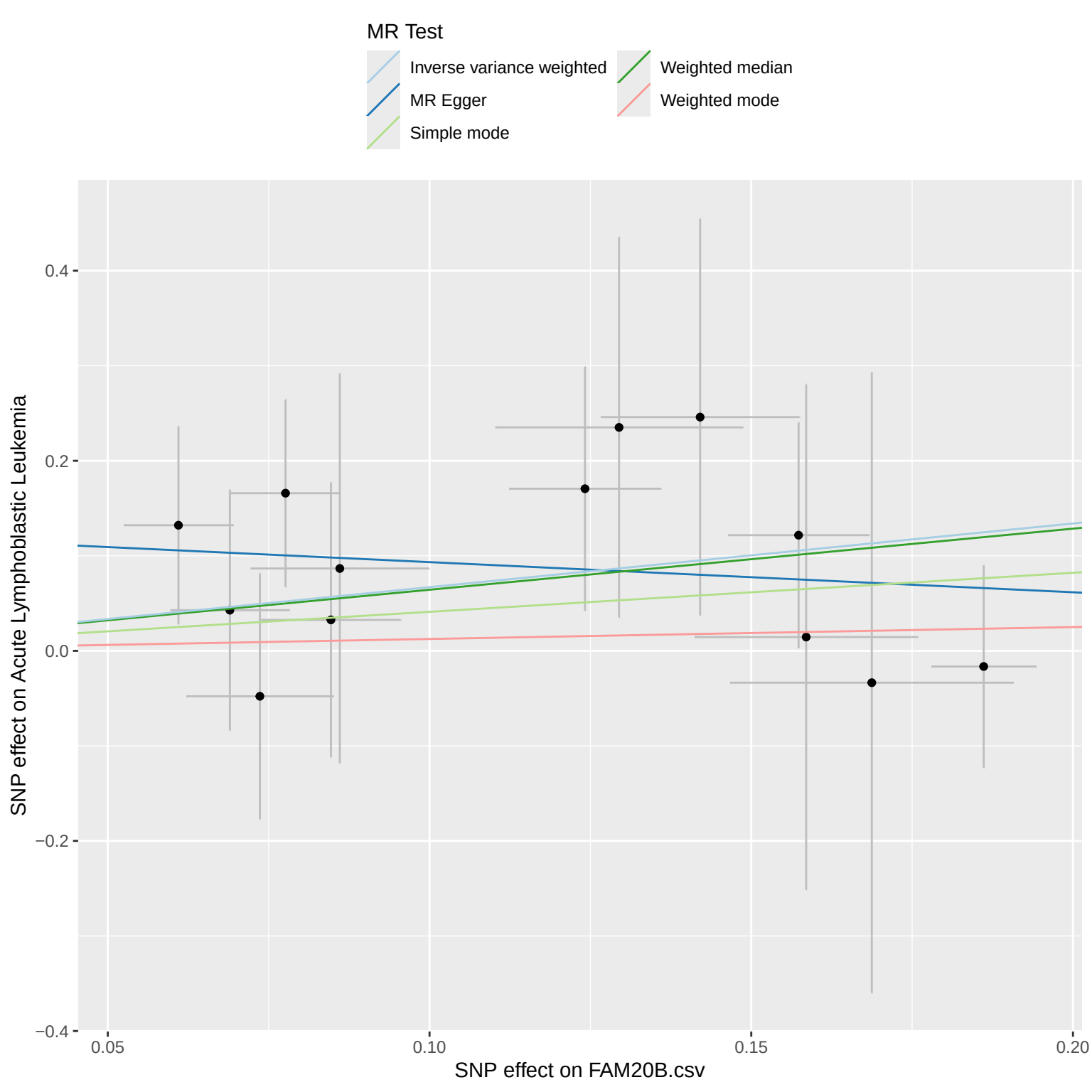
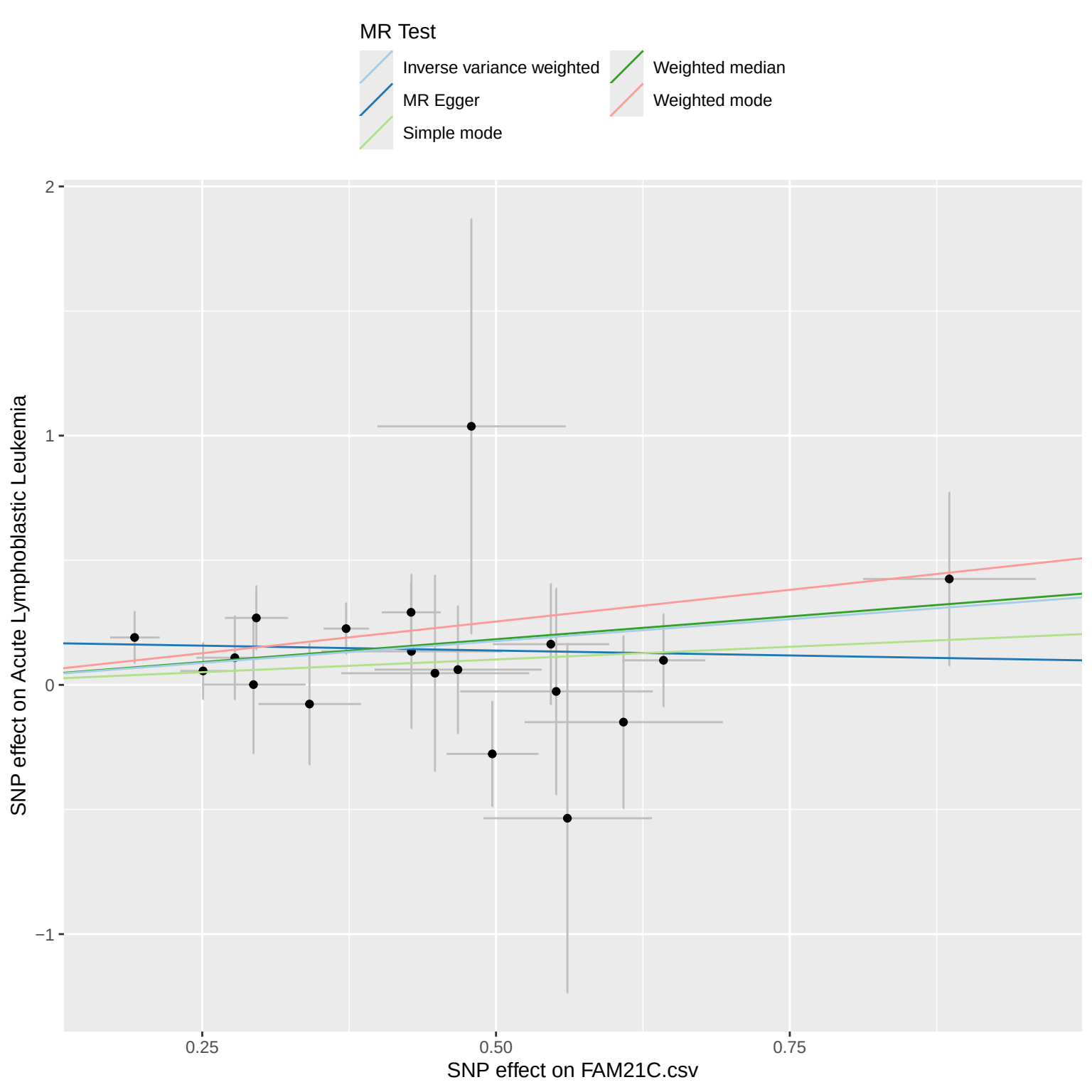
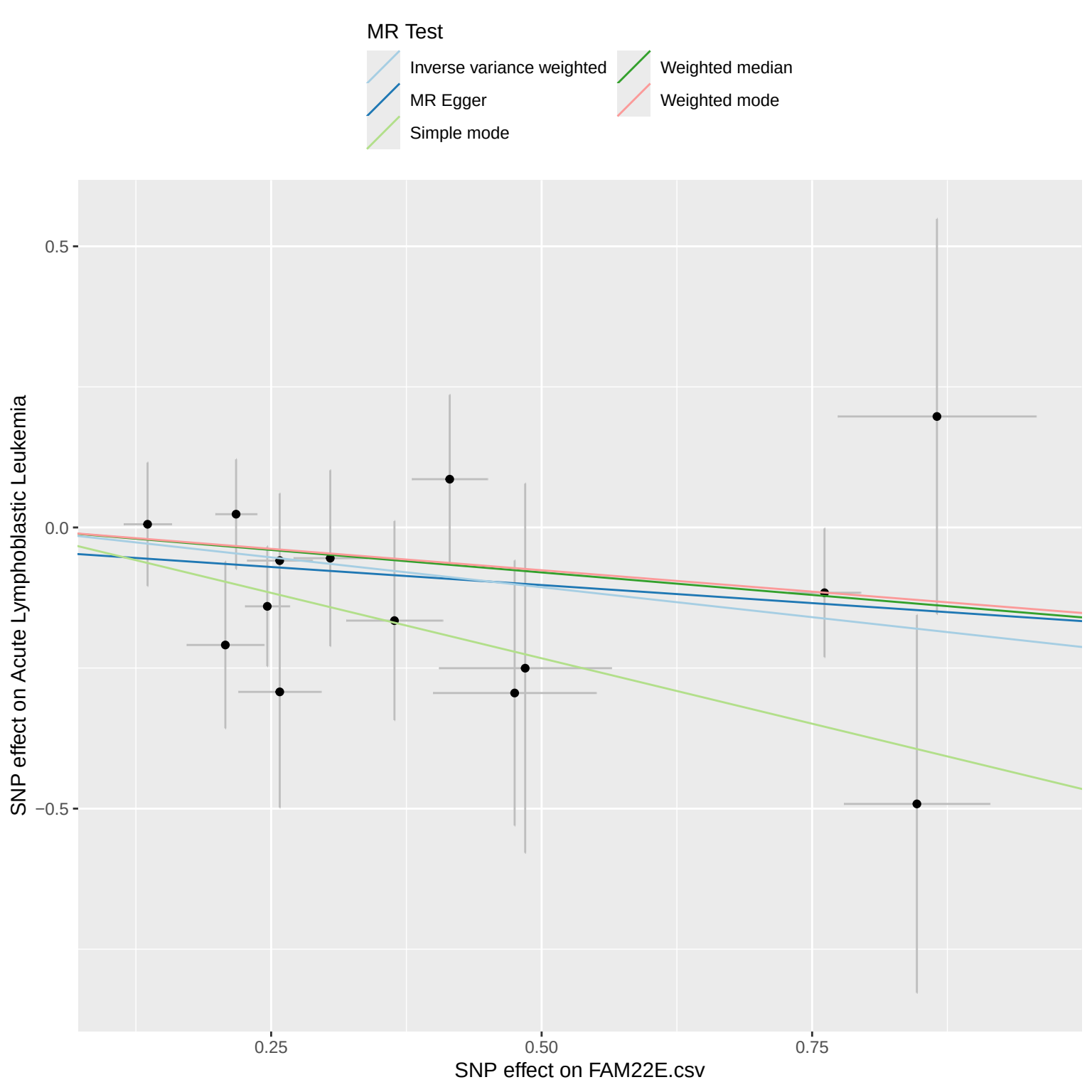
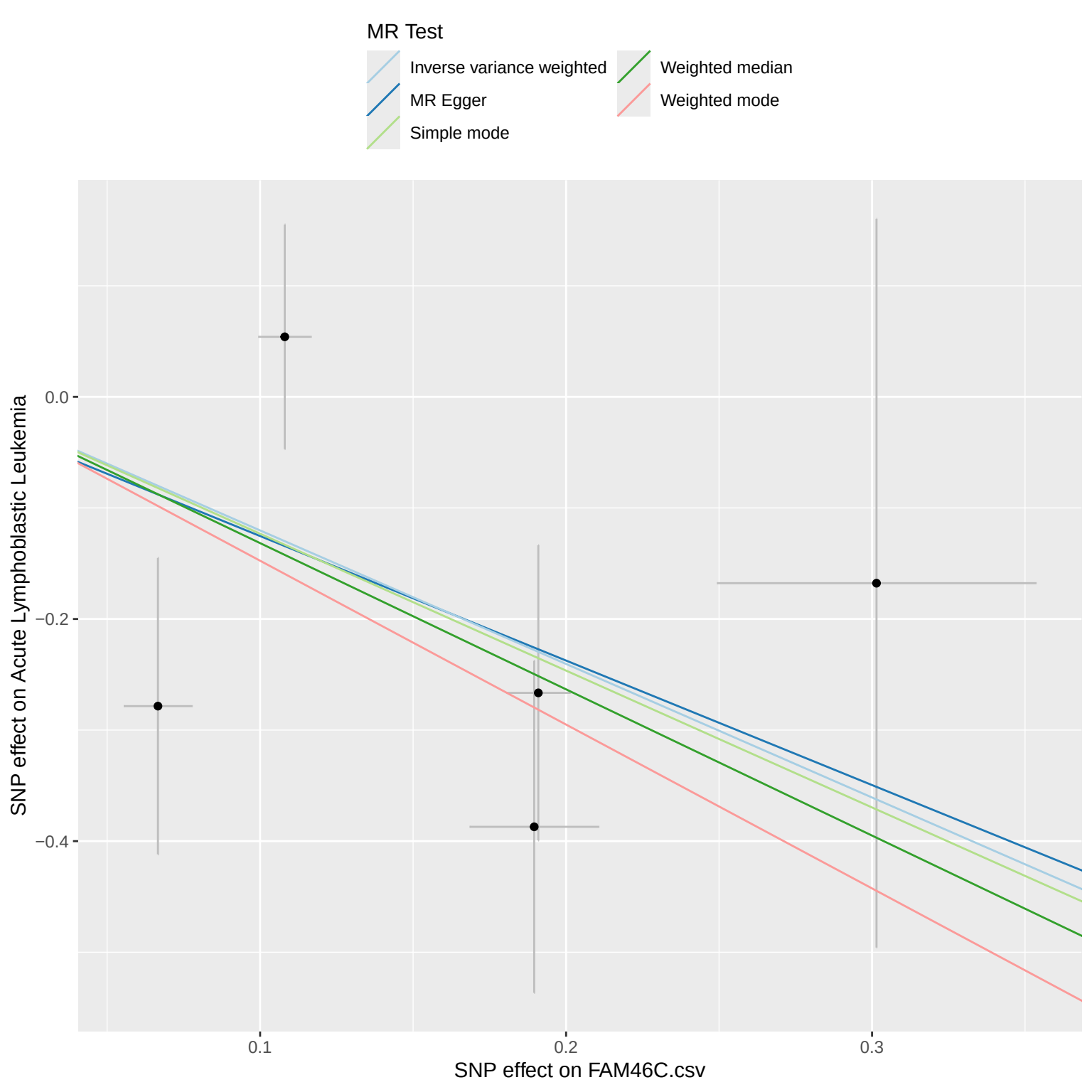
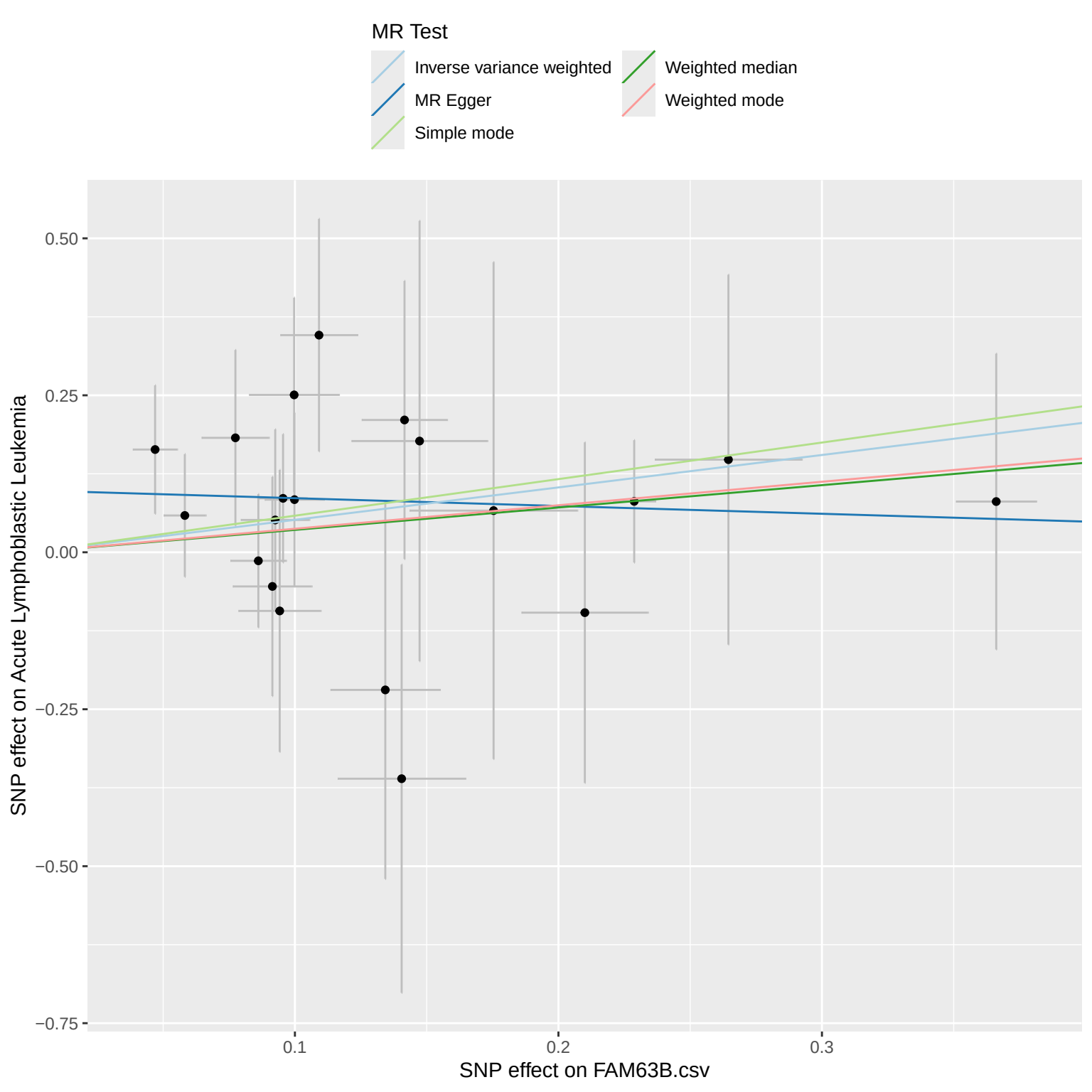
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on FAM19A2.csv

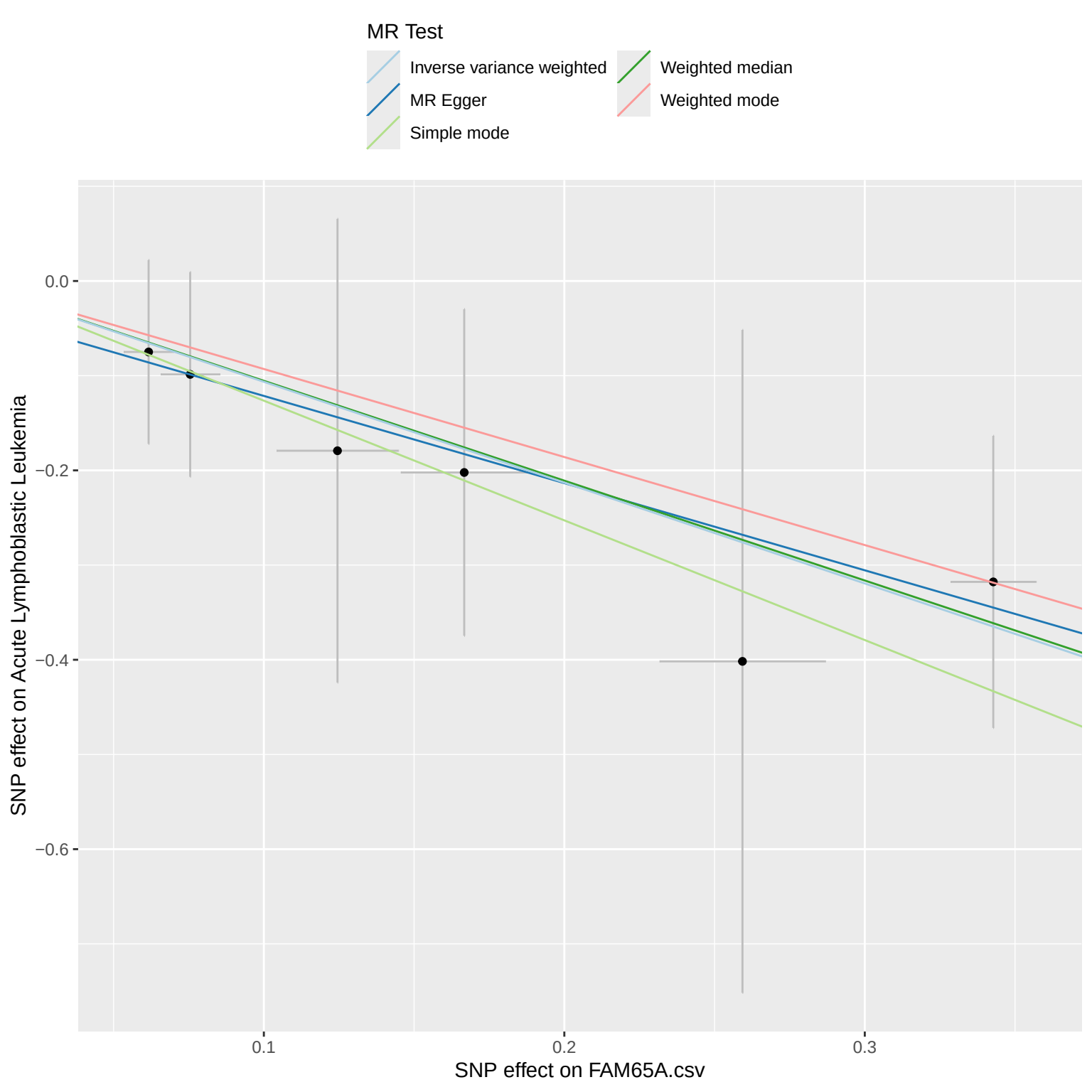

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on FAM20B.csv

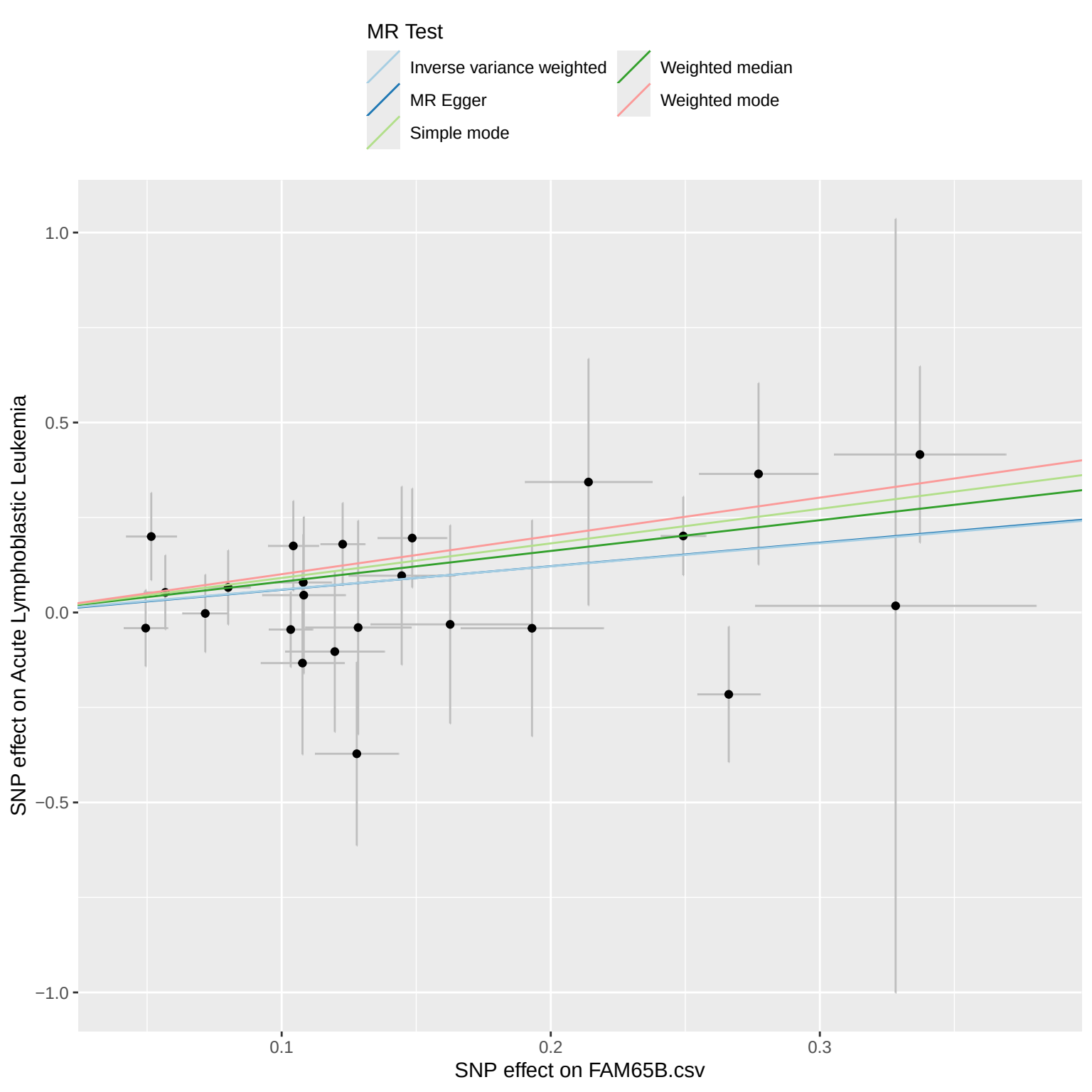

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on FAM21C.csv

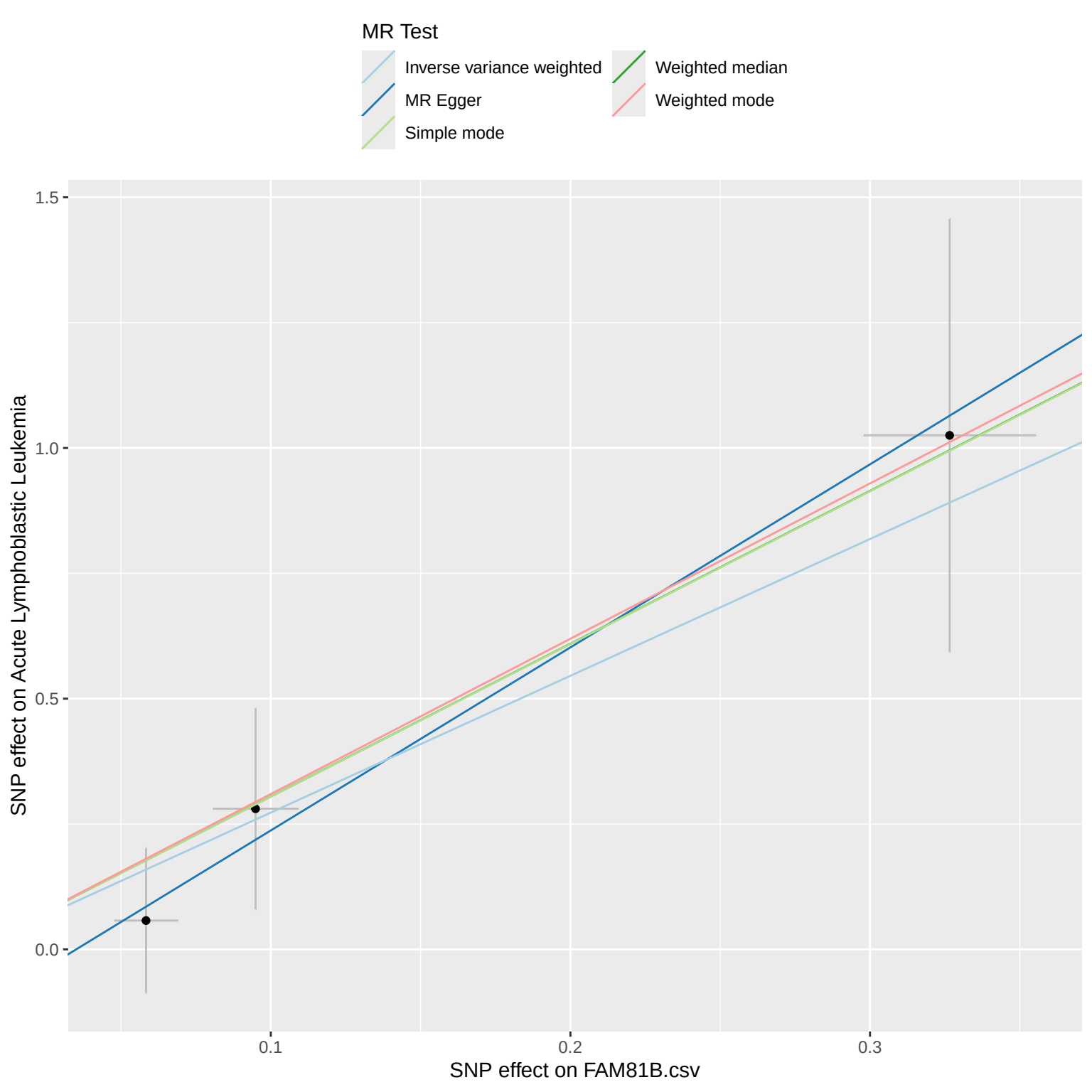

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
SNP effect on FAM22E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on FAM46C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on FAM63B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on FAM65A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on FAM65B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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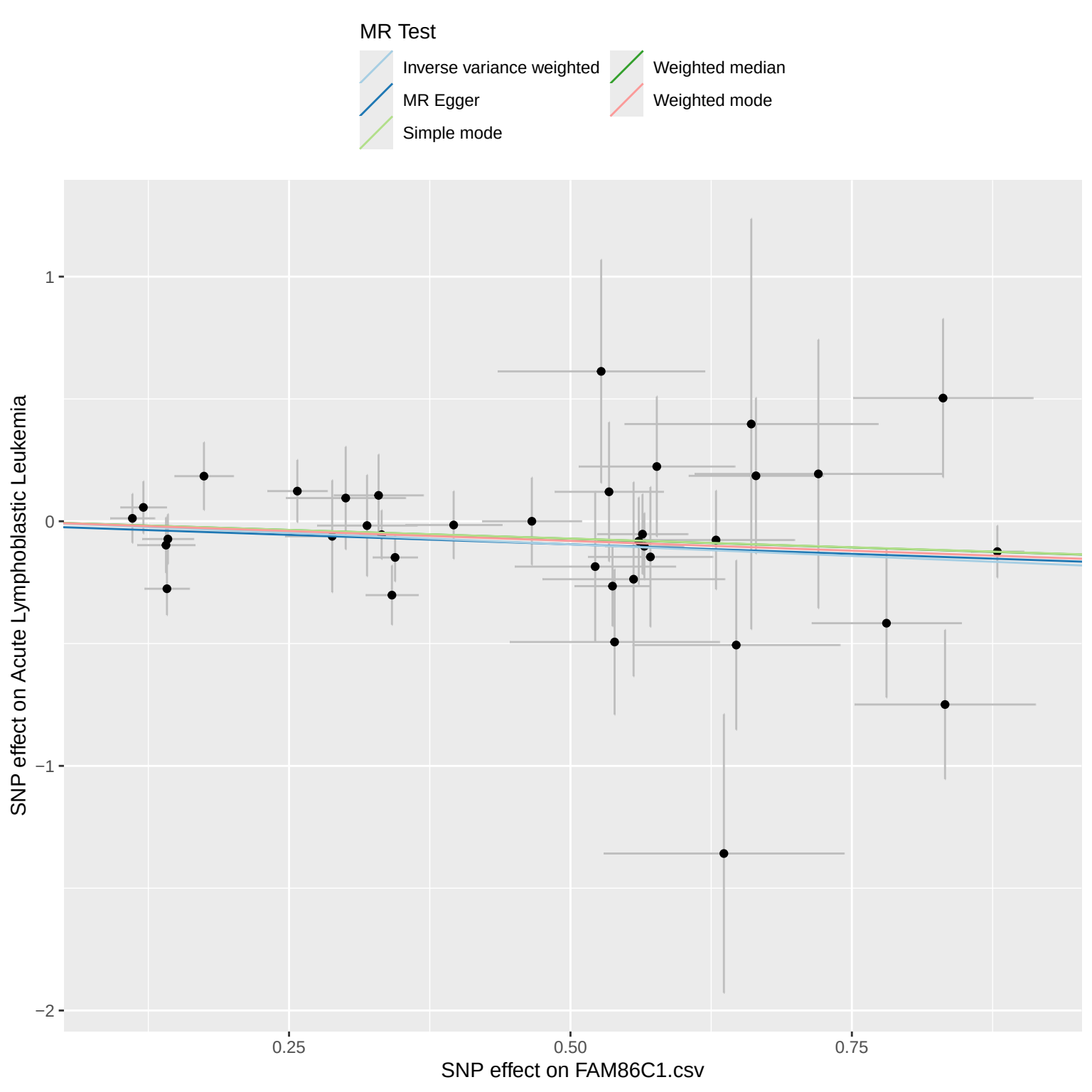
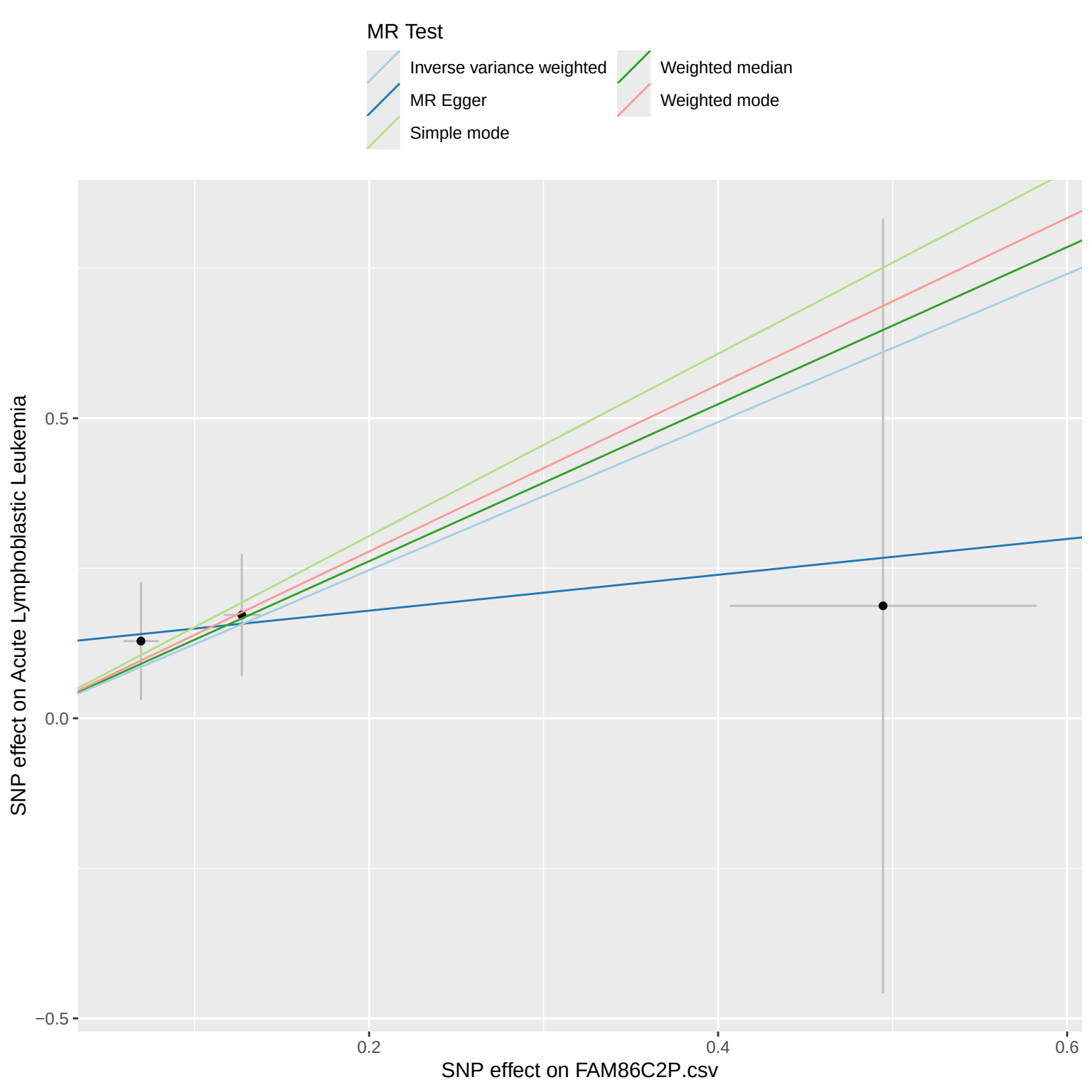
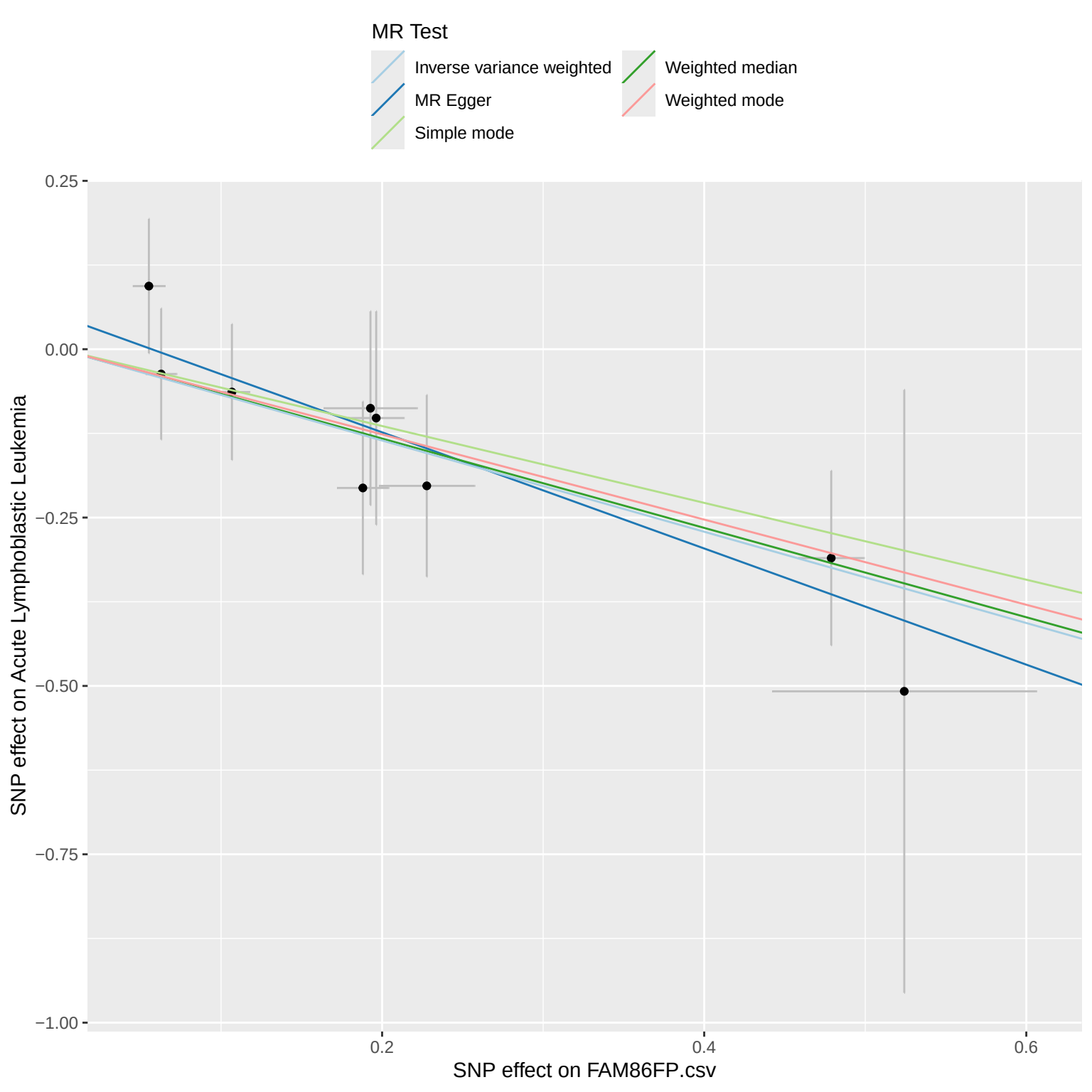
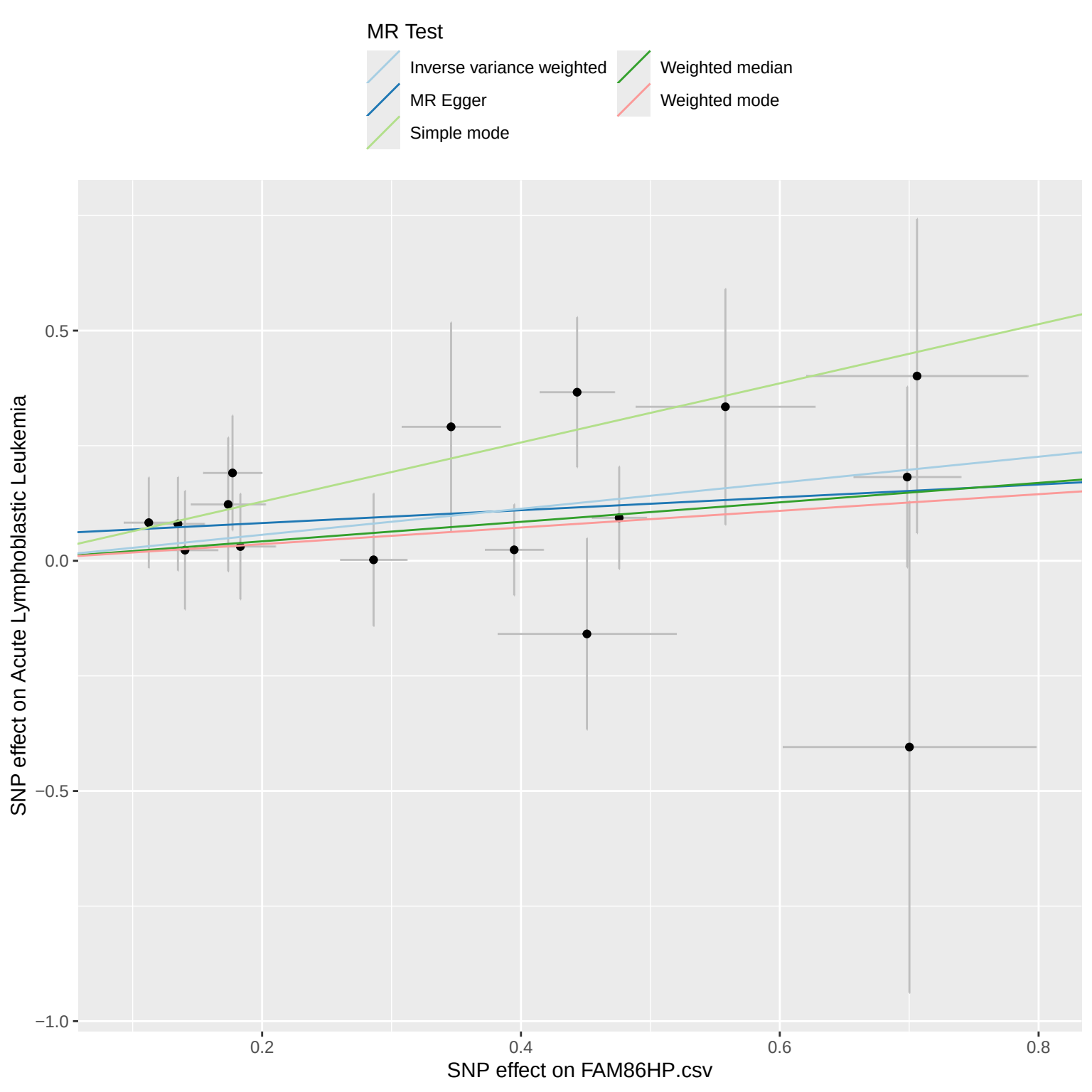
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on FAM81B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on FAM86C1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FAM86C2P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on FAM86FP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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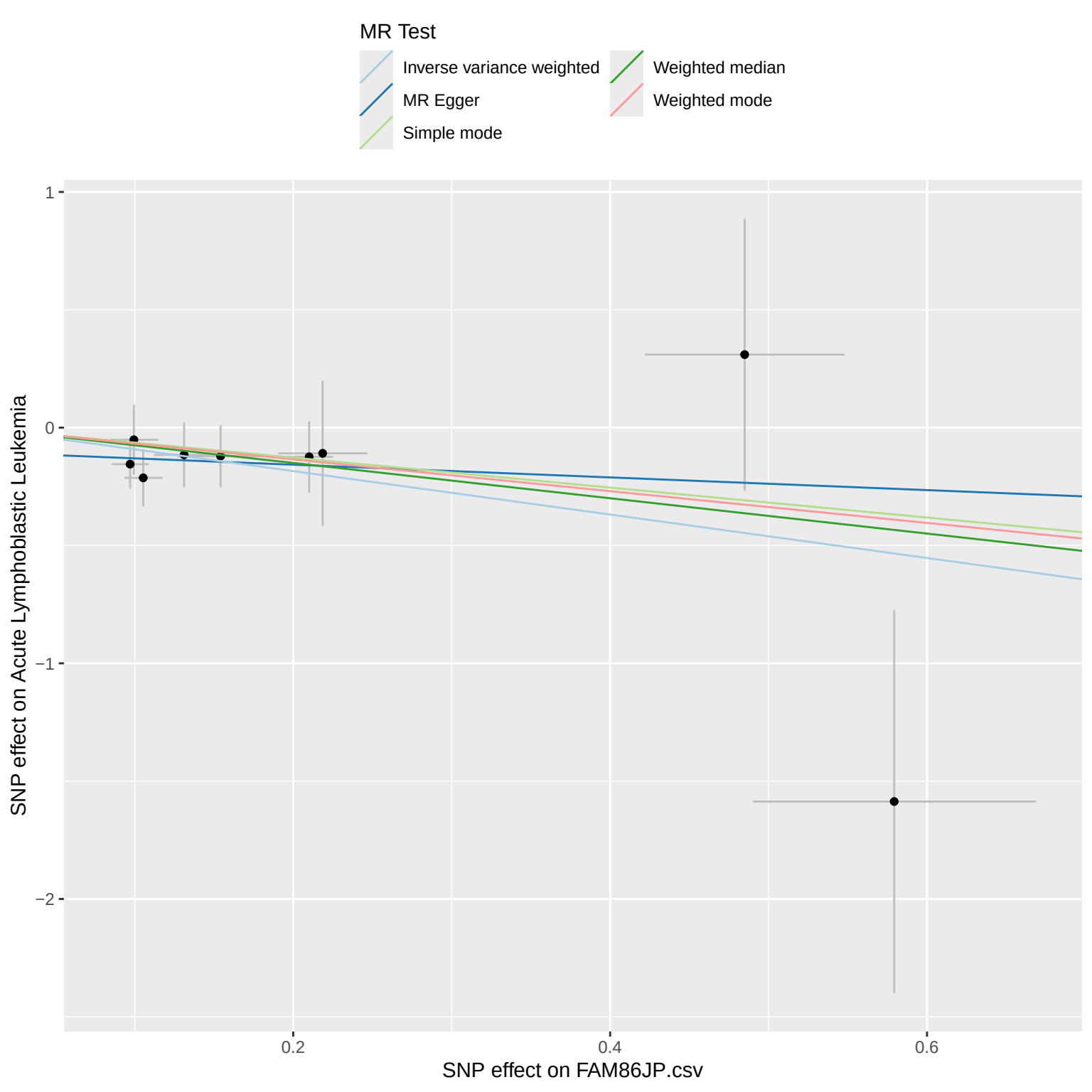
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAM86HP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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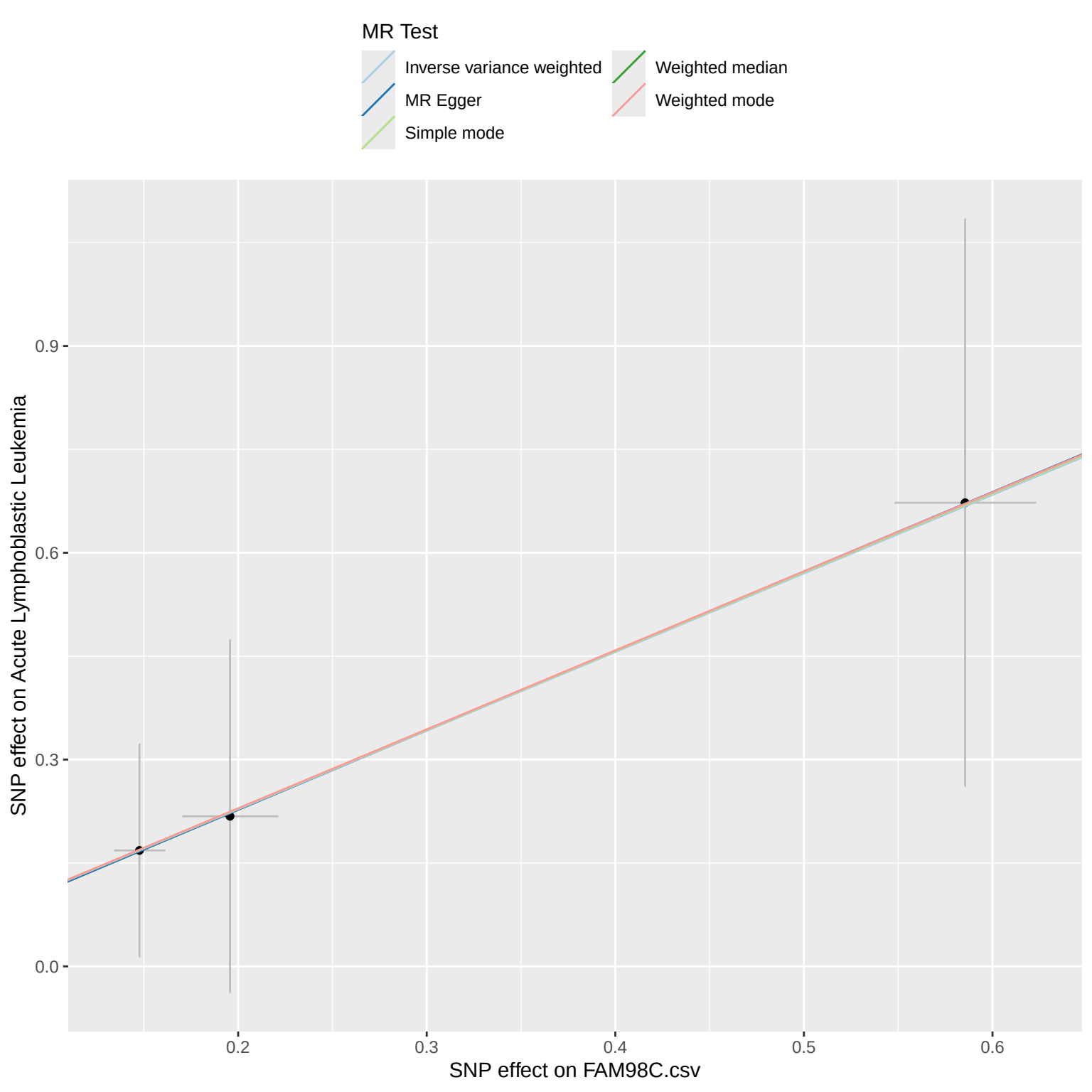
0
−1
−2
0.2
0.4
0.6
SNP effect on FAM86JP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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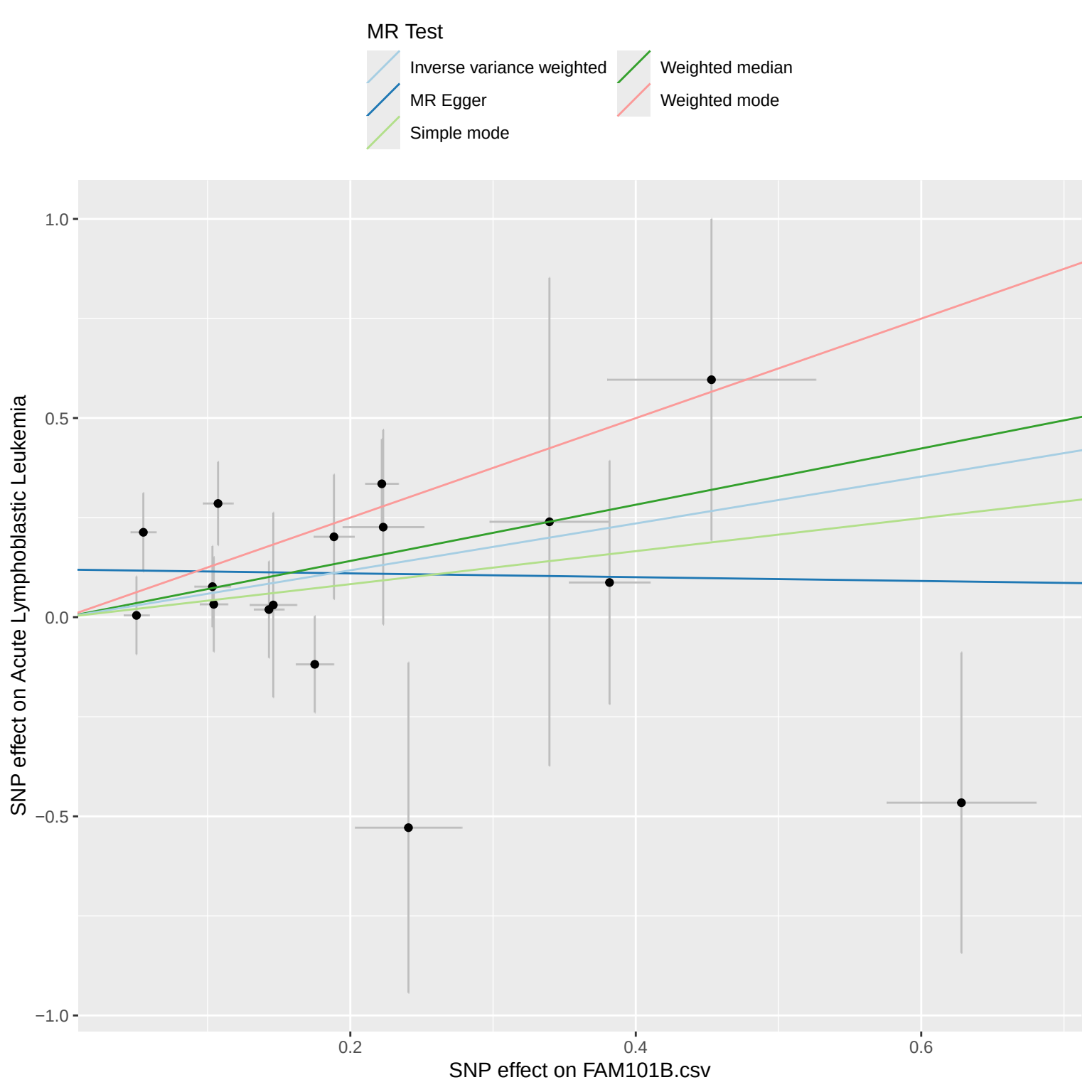
0.6
0.9
0.2
0.3
0.4
0.5
0.6
SNP effect on FAM98C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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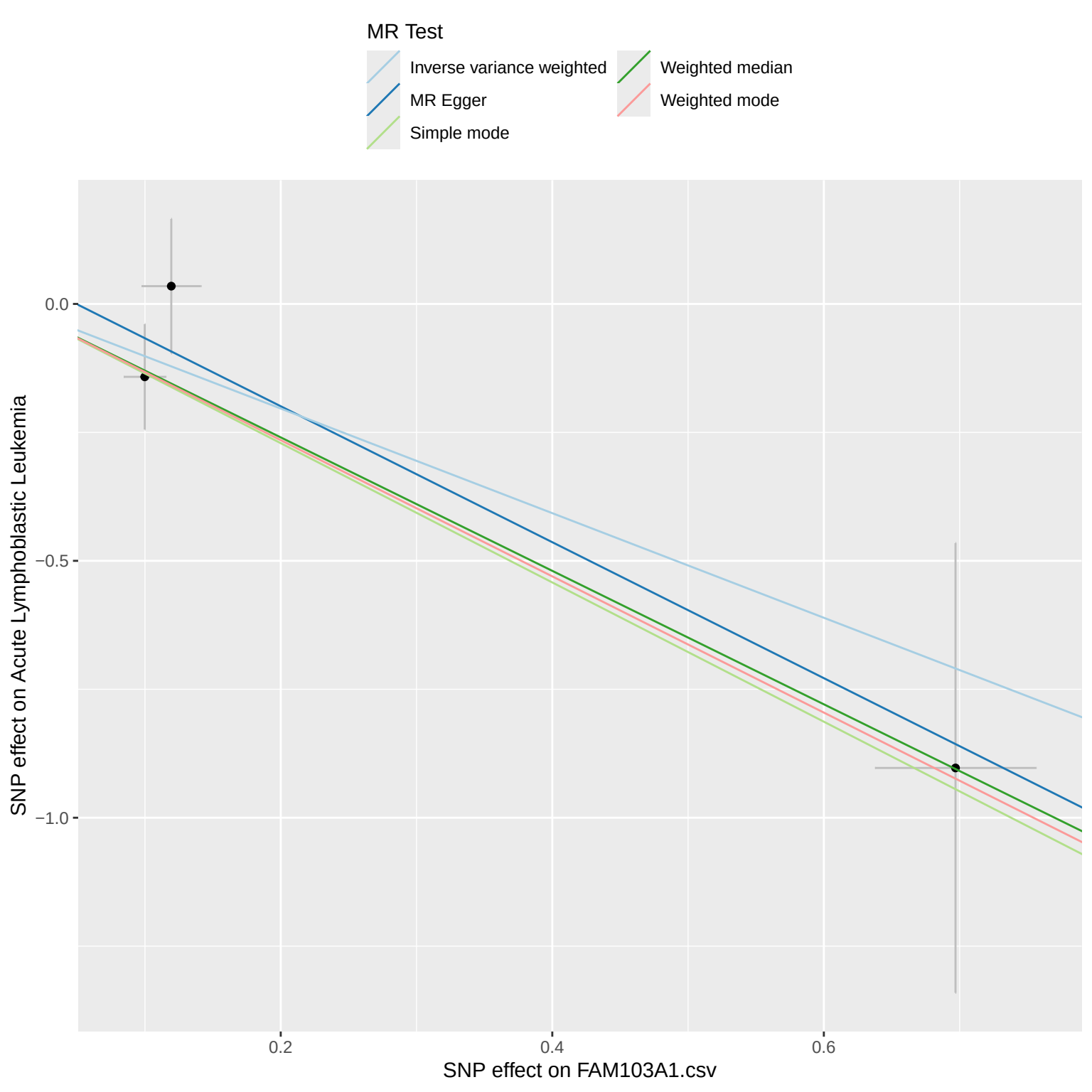
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FAM101B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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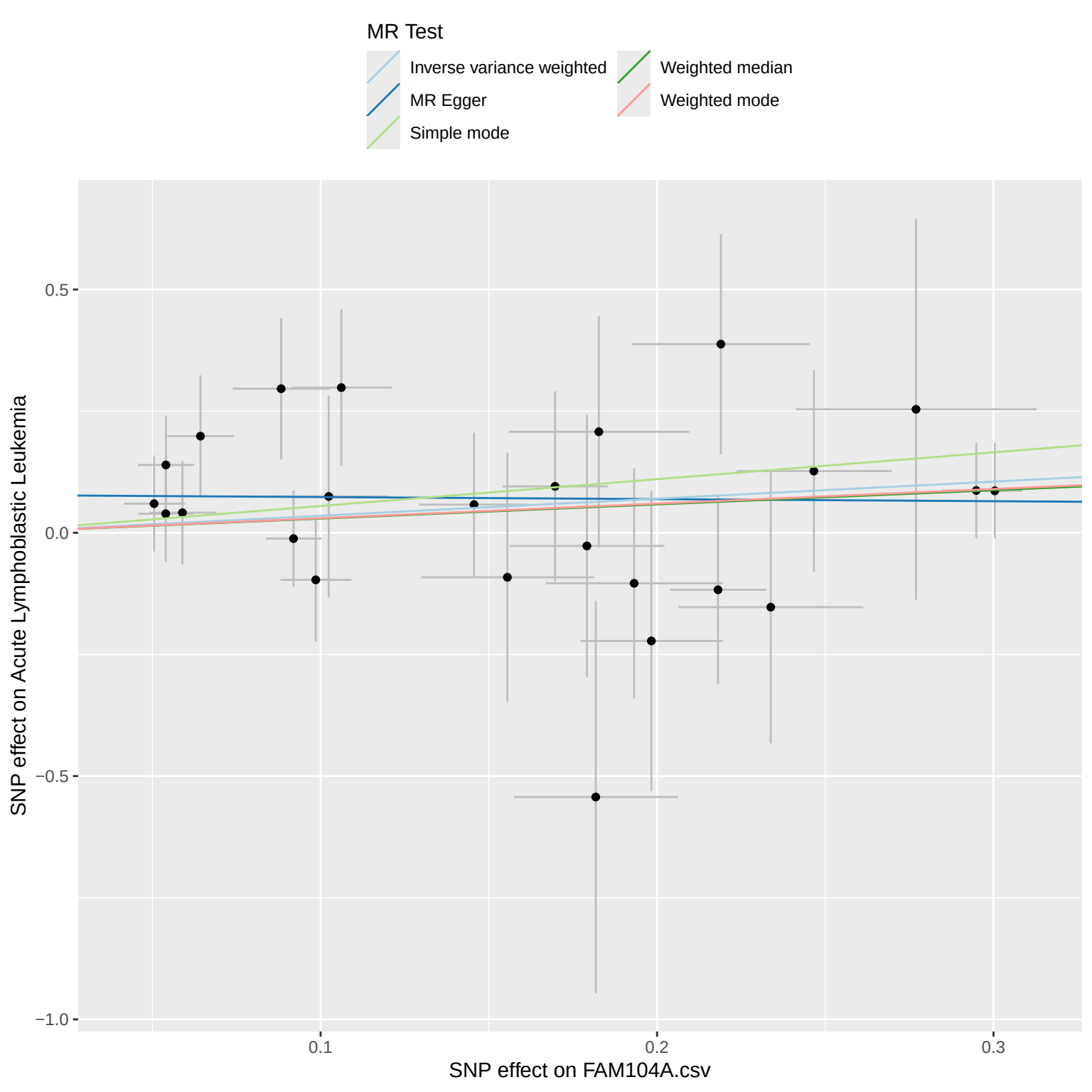
−1.0
0.2
0.4
0.6
SNP effect on FAM103A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
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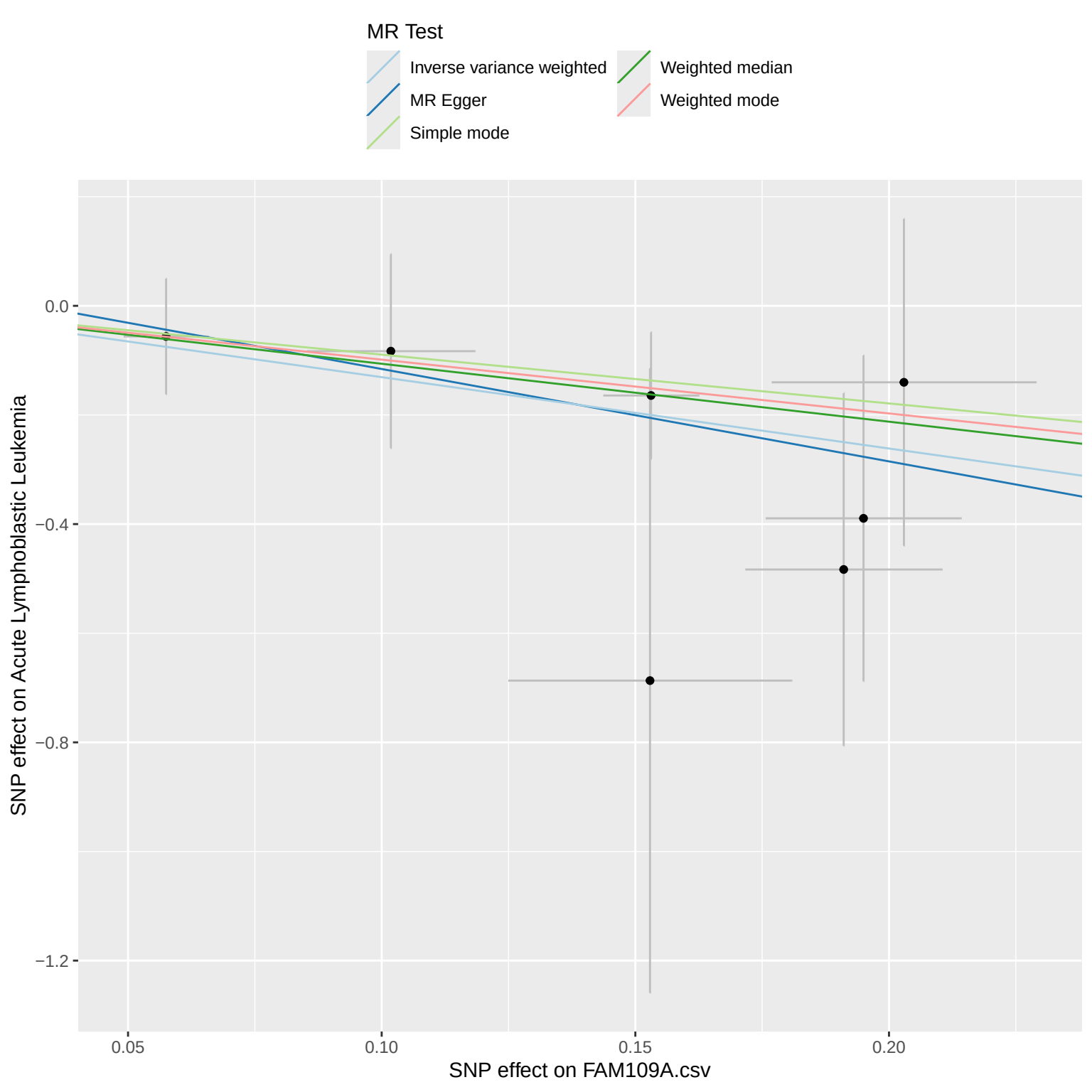
−1.0
0.1
0.2
0.3
SNP effect on FAM104A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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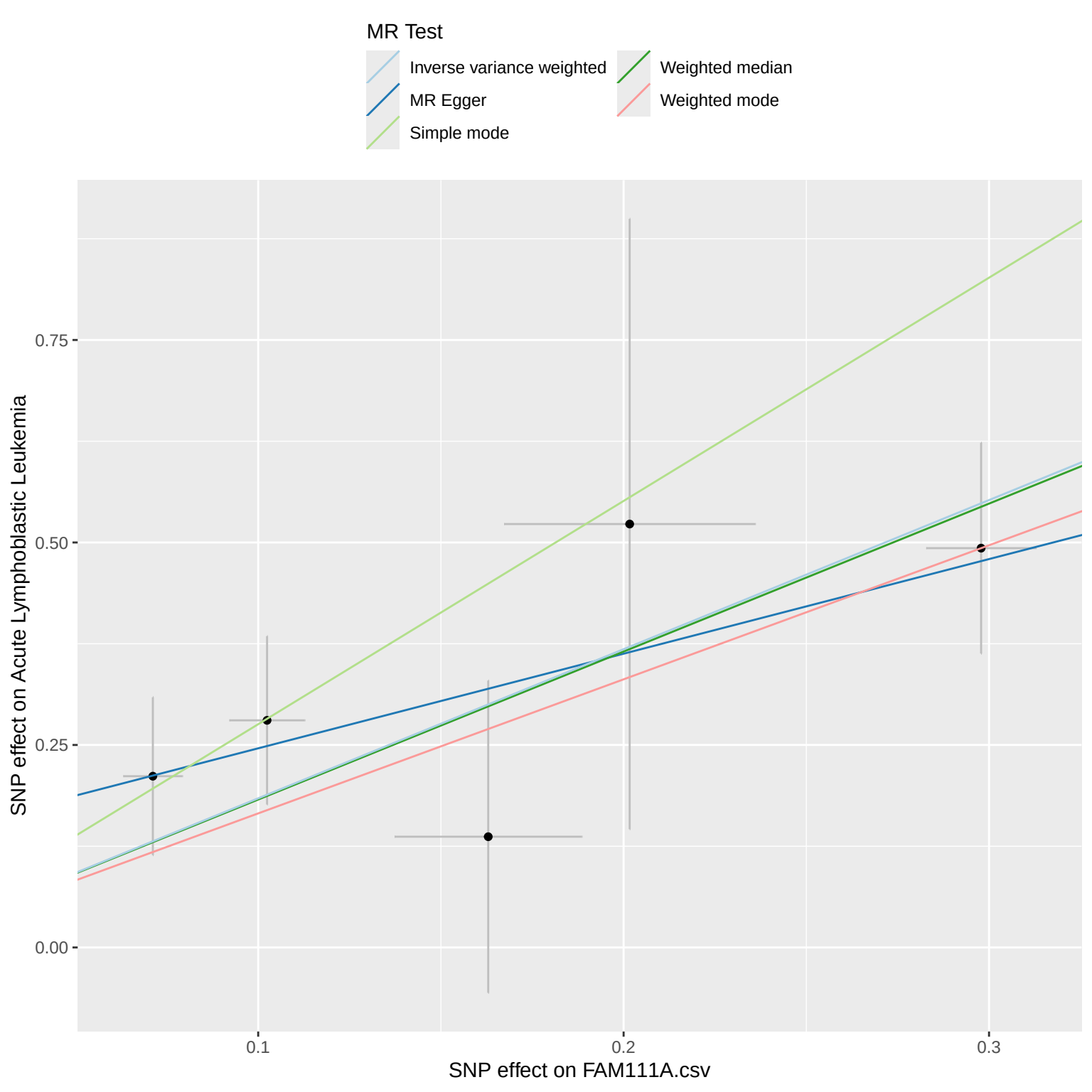
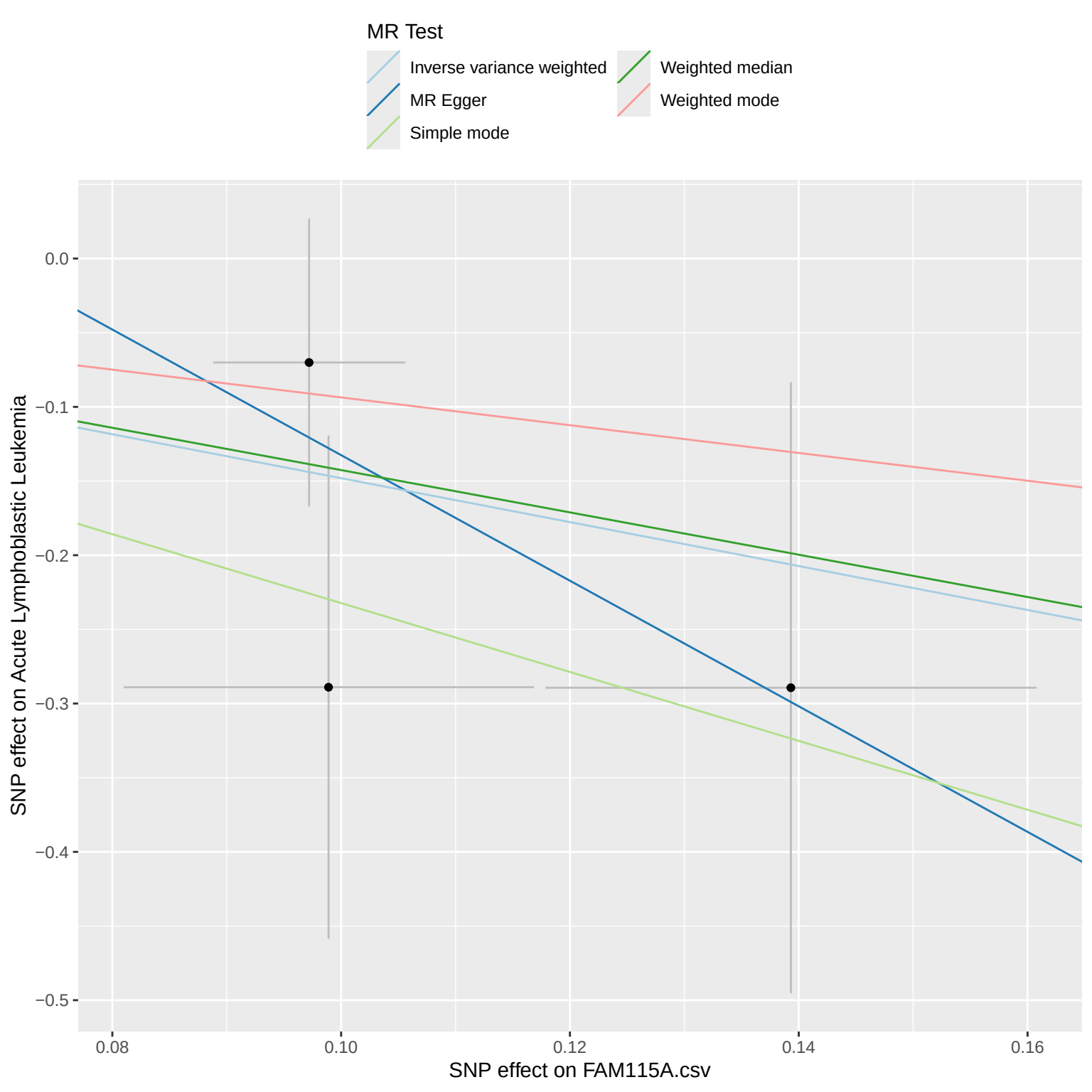
−0.4
−0.8
−1.2
0.05
0.10
0.15
0.20
SNP effect on FAM109A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on FAM111A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
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−0.4
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0.12
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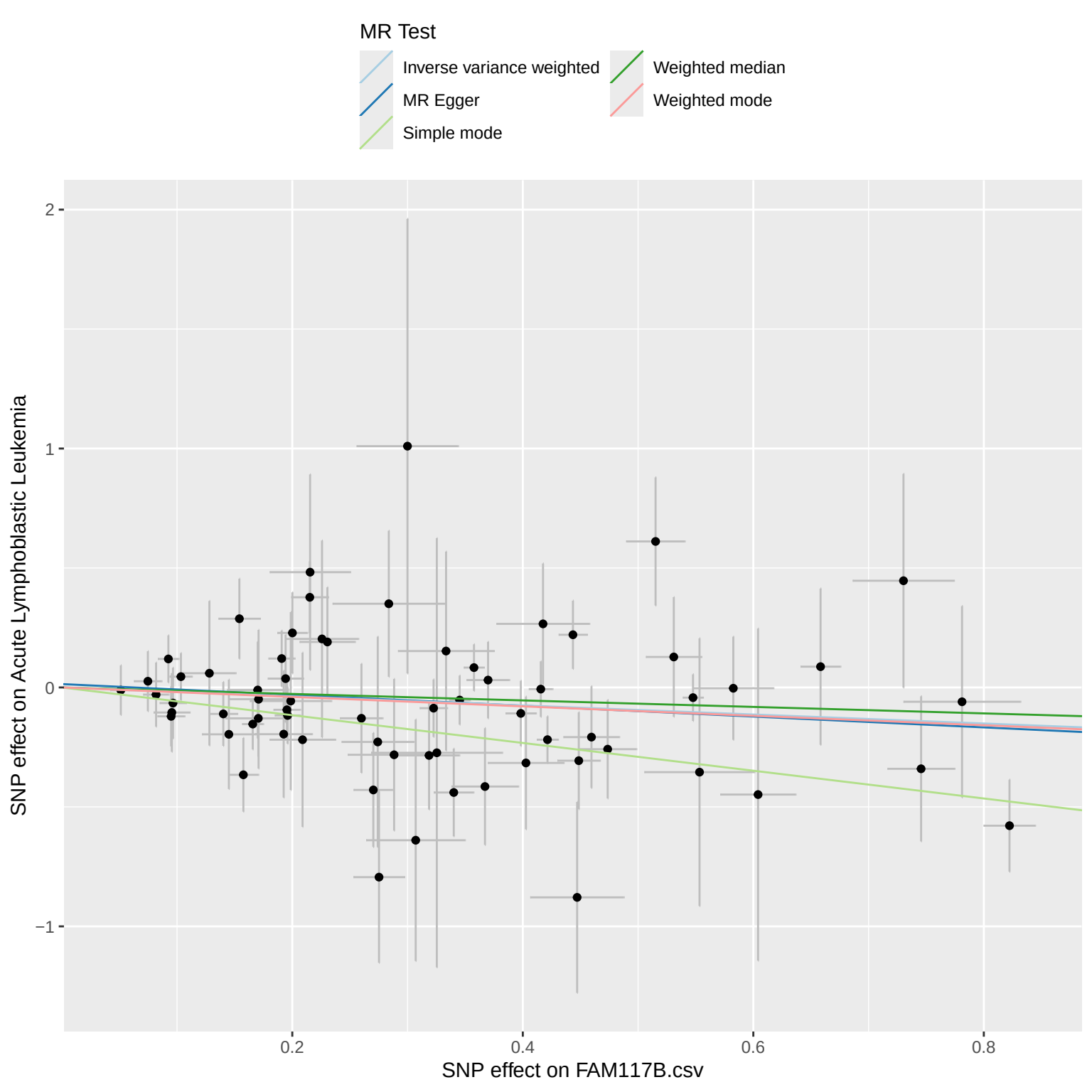
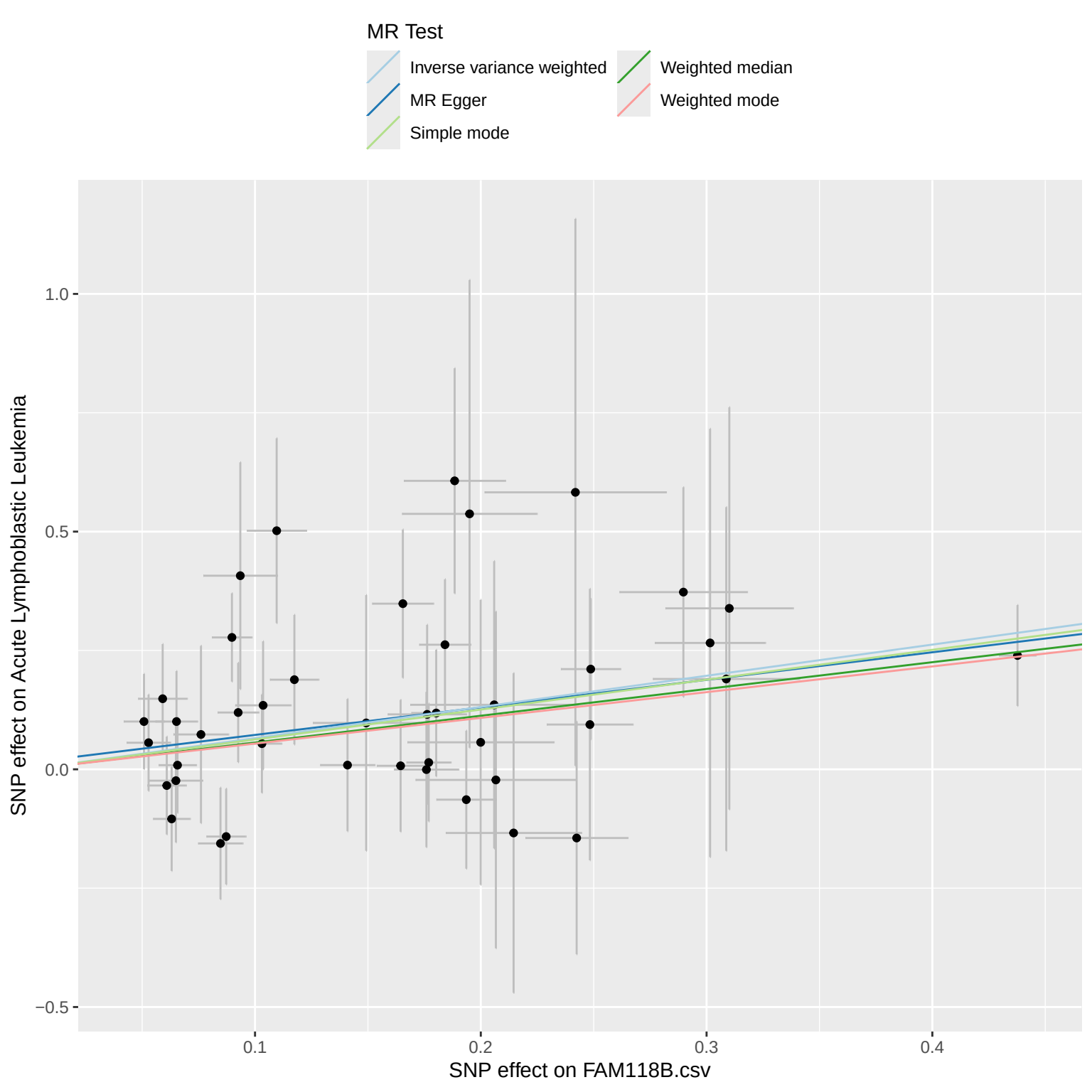
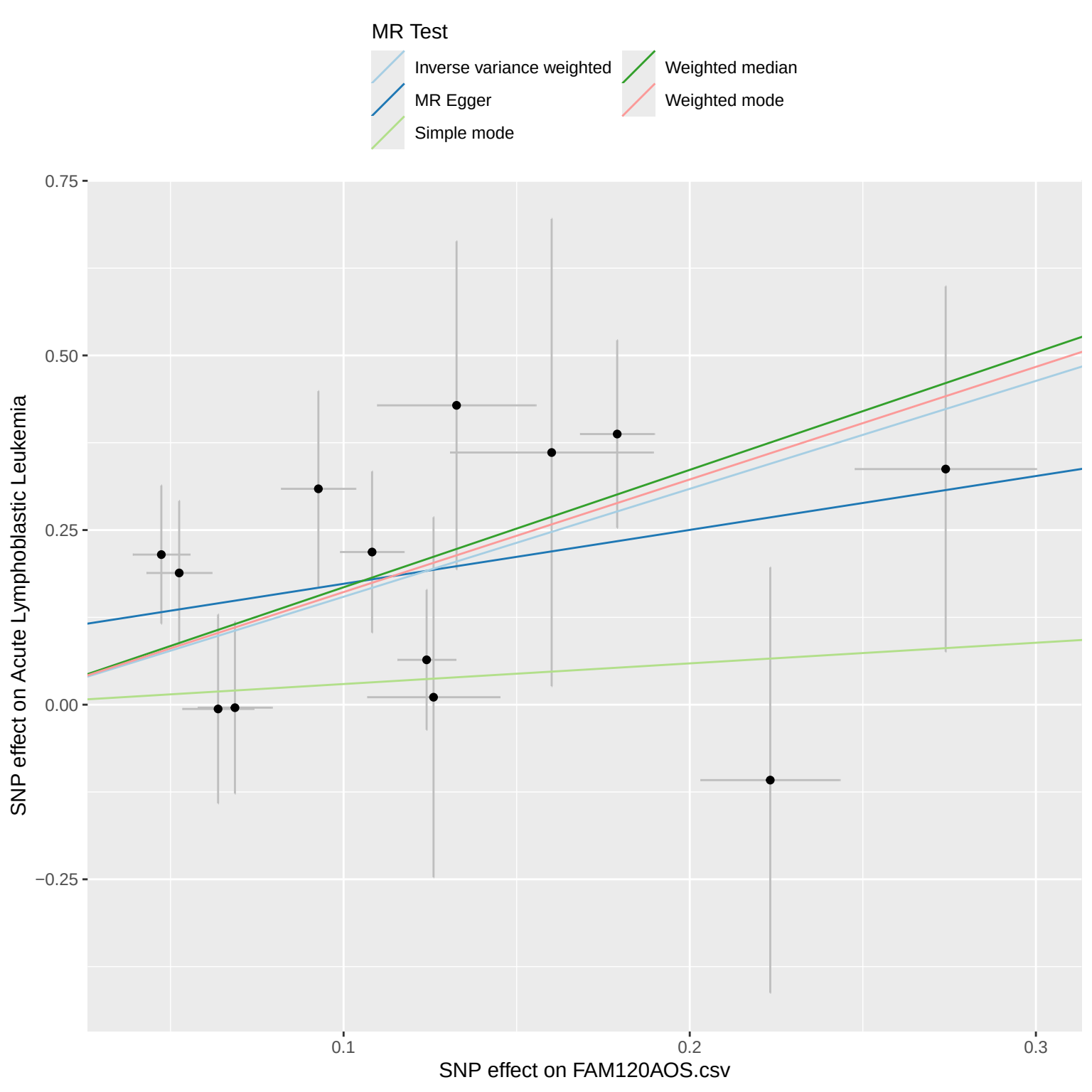
SNP effect on FAM115A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FAM117B.csv
2
1
0
−1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FAM118B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
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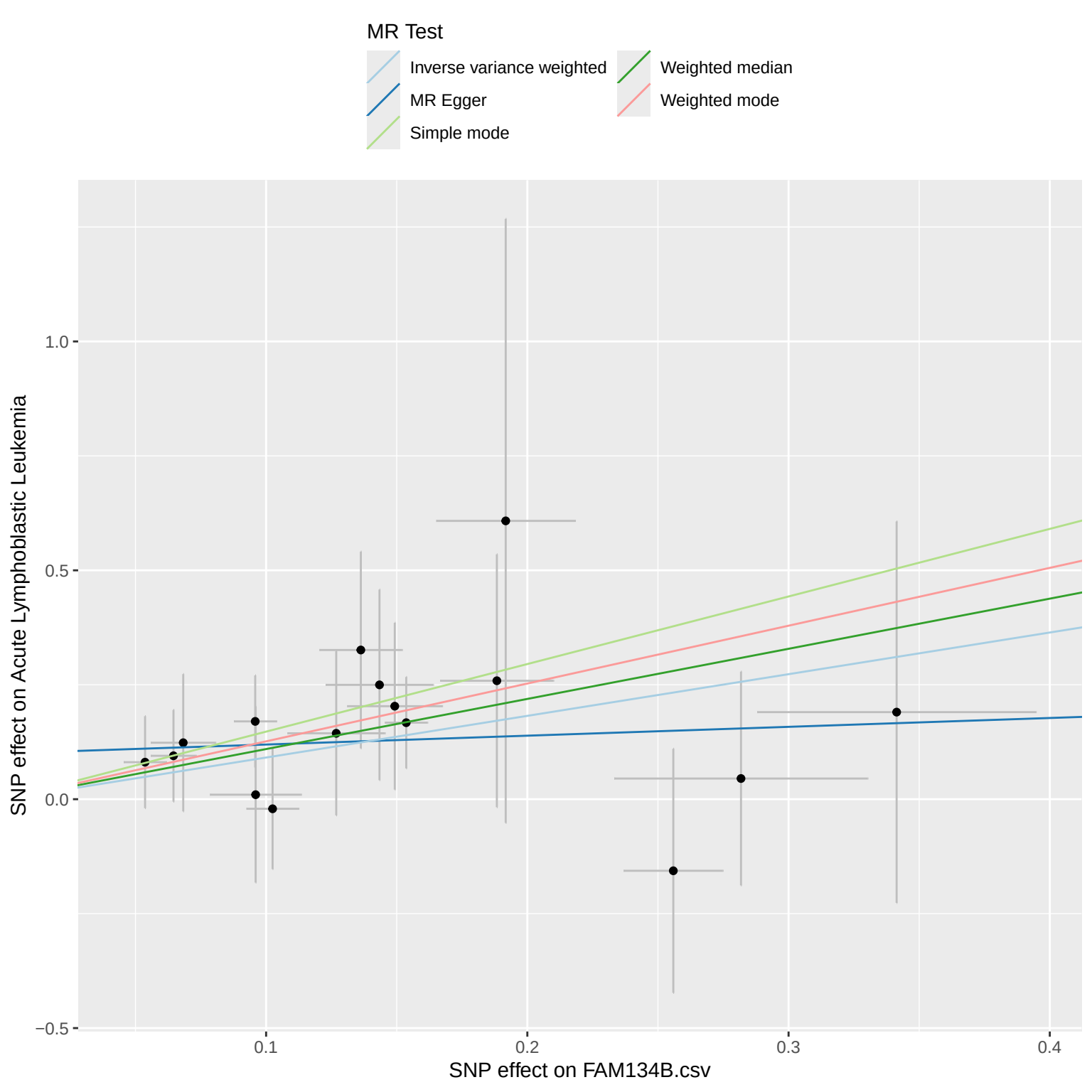
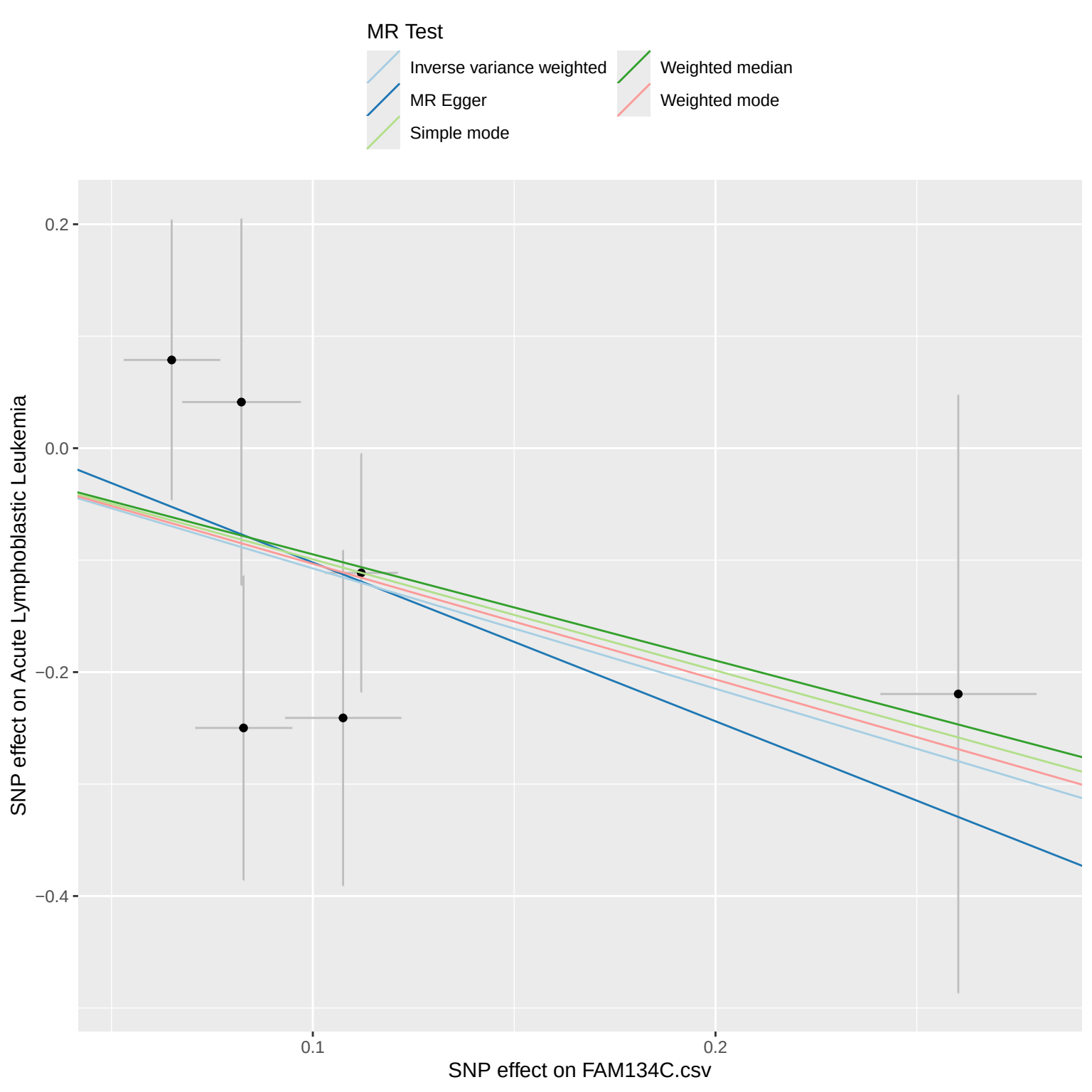
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on FAM120AOS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FAM134B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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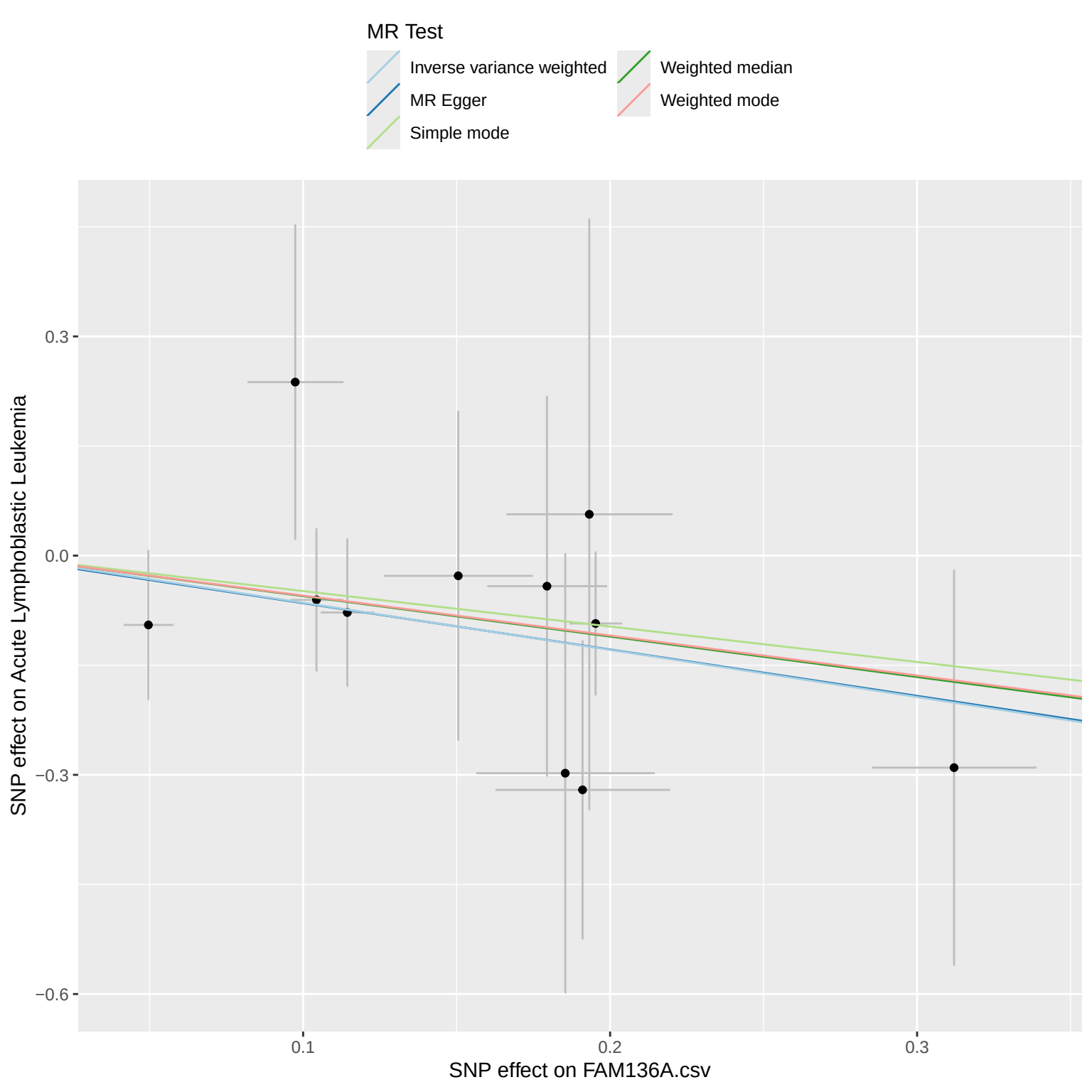
−0.2
−0.4
0.1
0.2
SNP effect on FAM134C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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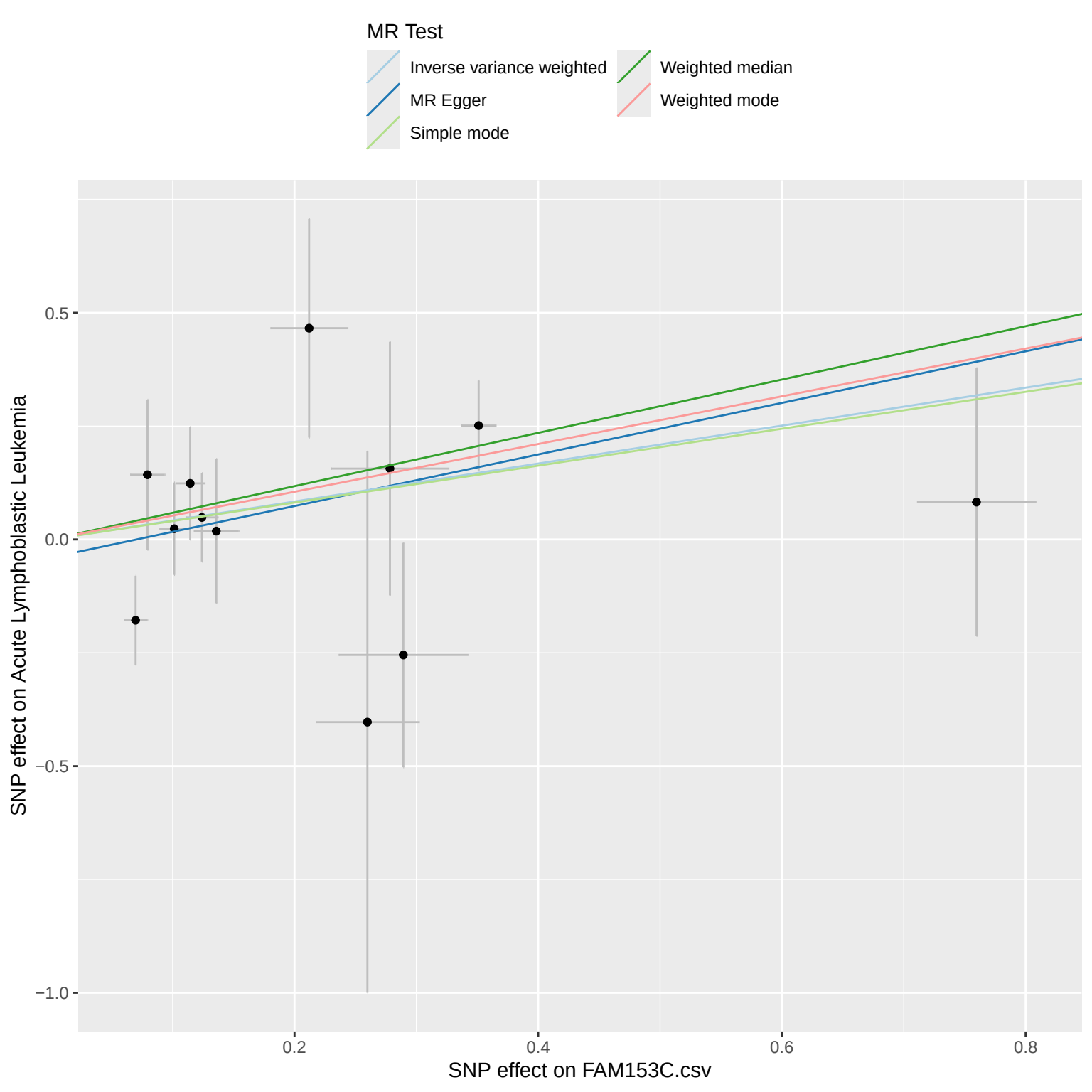
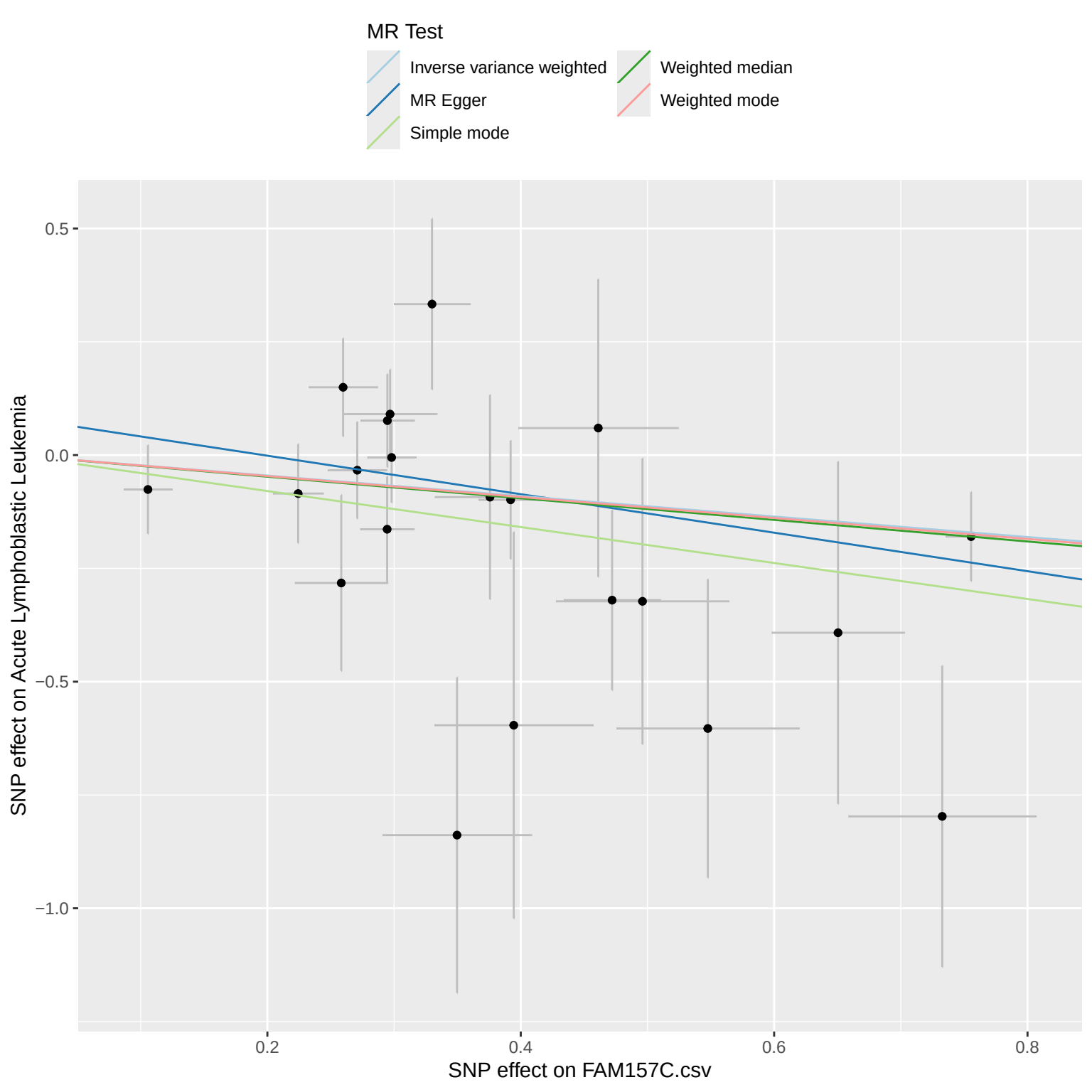
−0.6
0.1
0.2
0.3
SNP effect on FAM136A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAM153C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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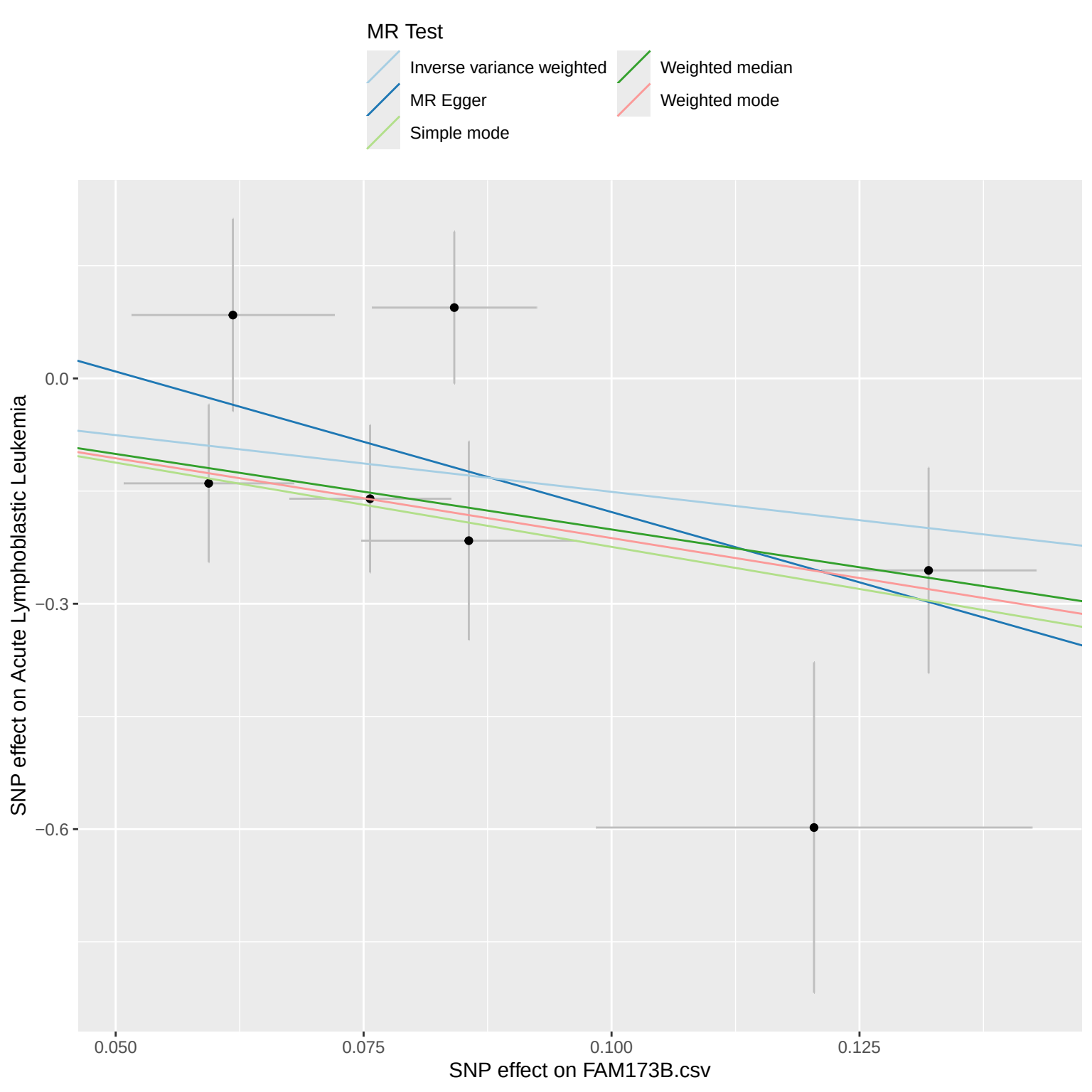
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAM157C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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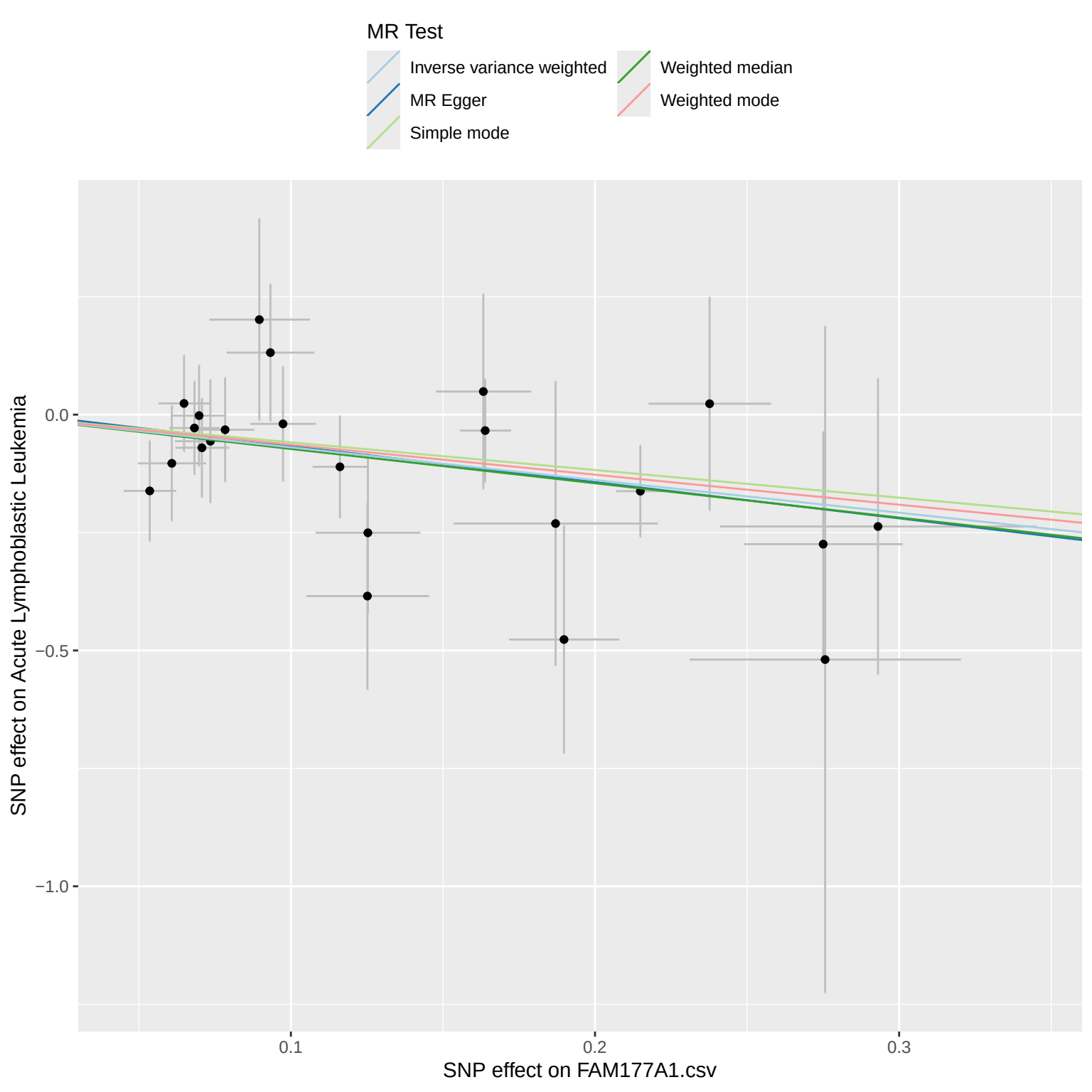
0.050
0.075
0.100
0.125
SNP effect on FAM173B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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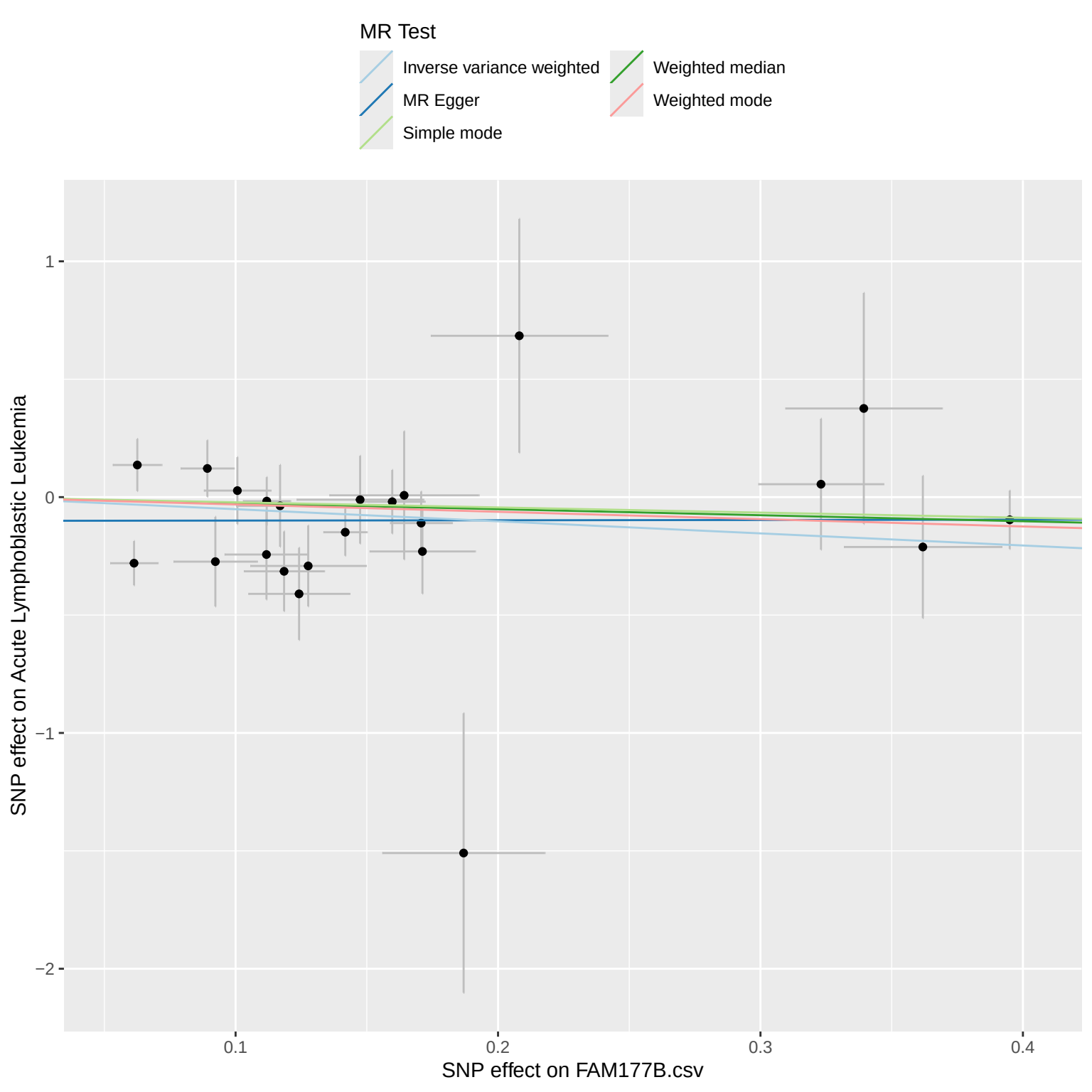
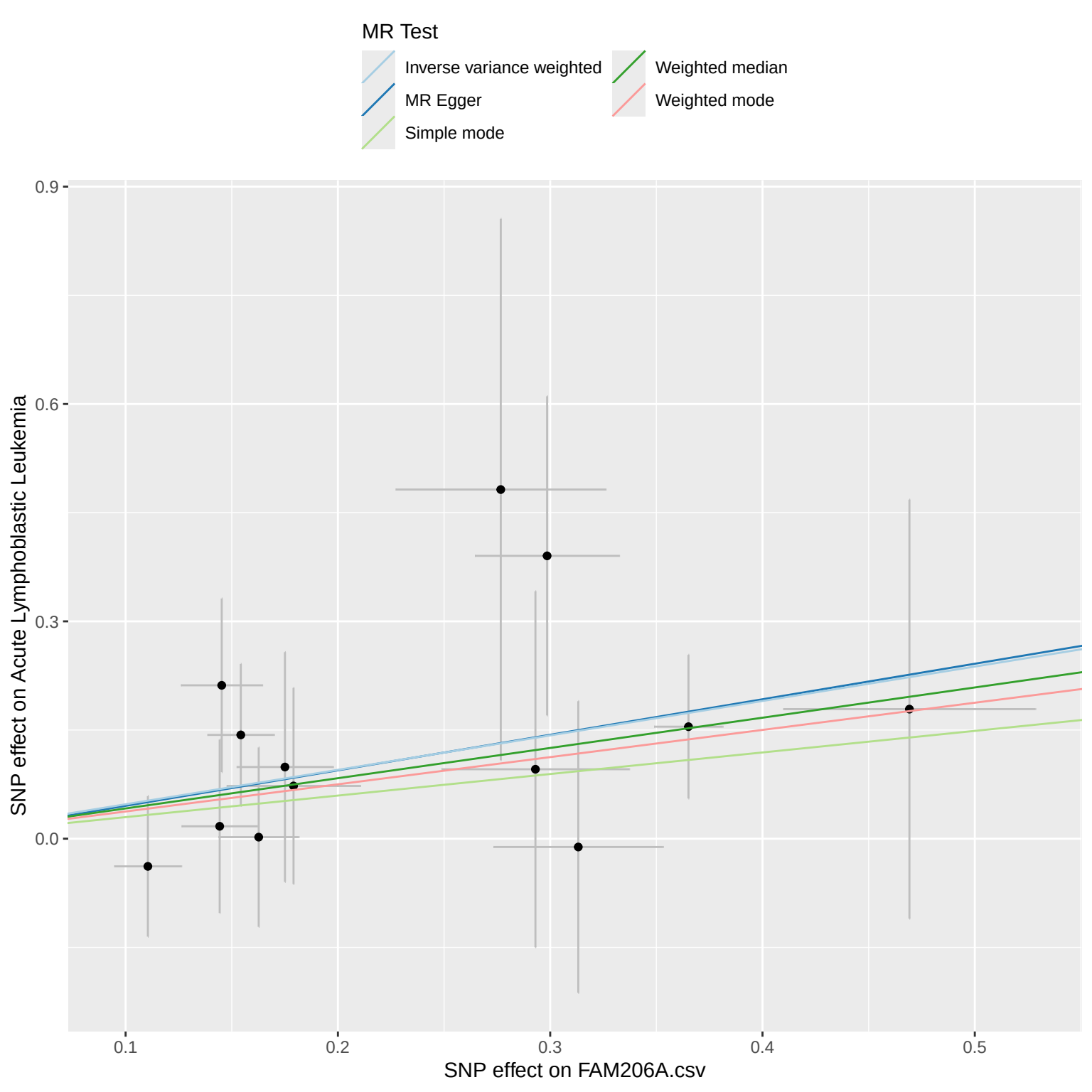
−1.0
0.1
0.2
0.3
SNP effect on FAM177A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on FAM177B.csv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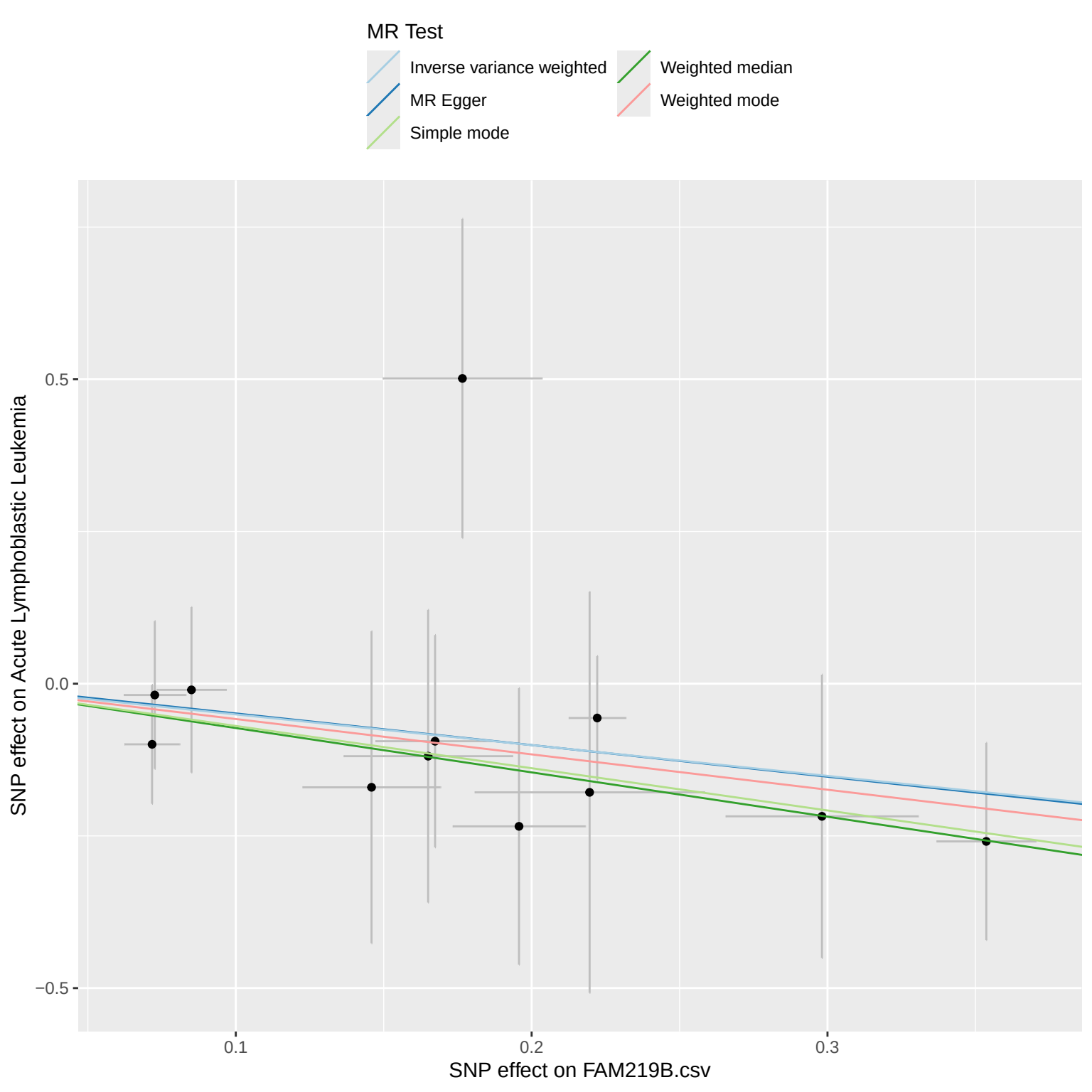
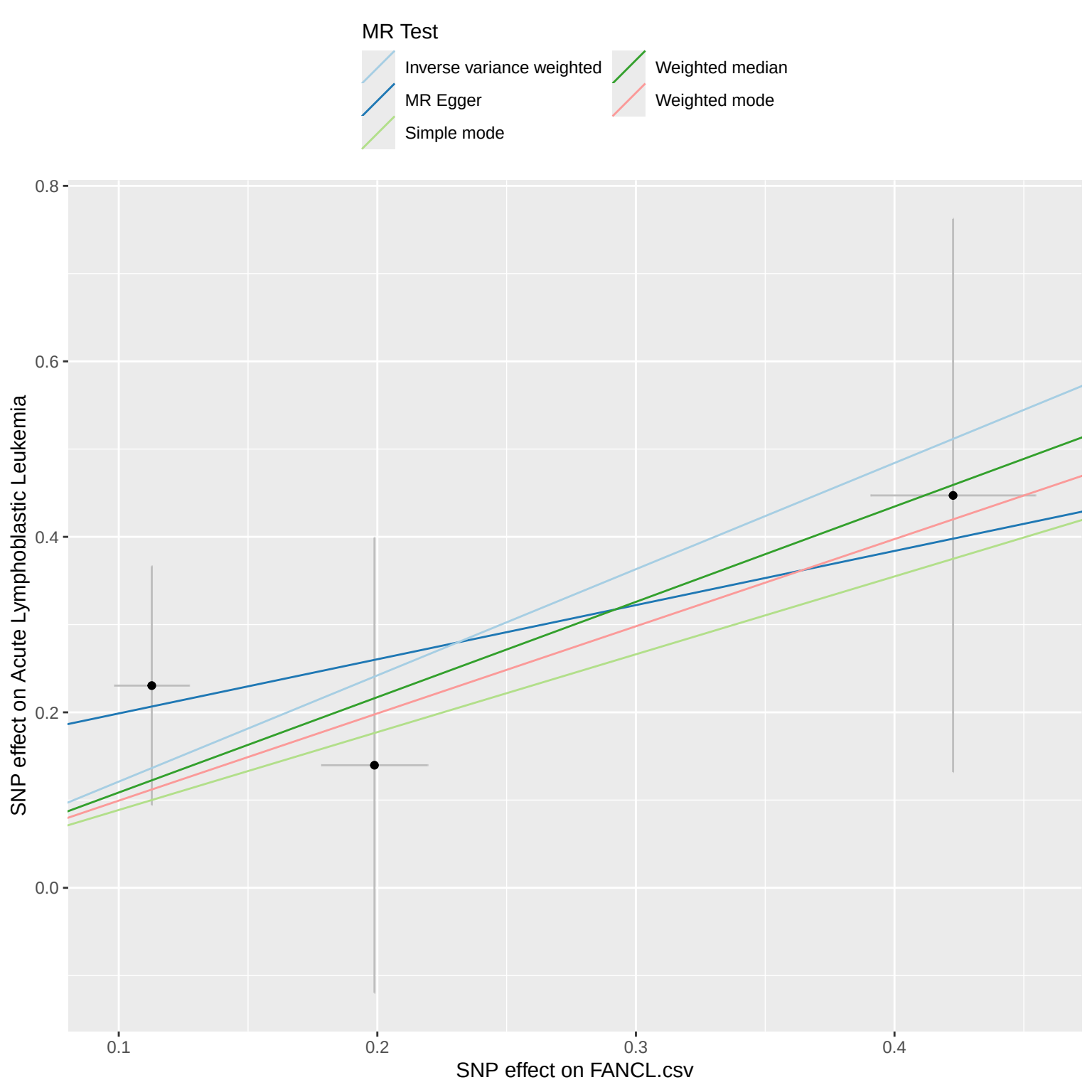
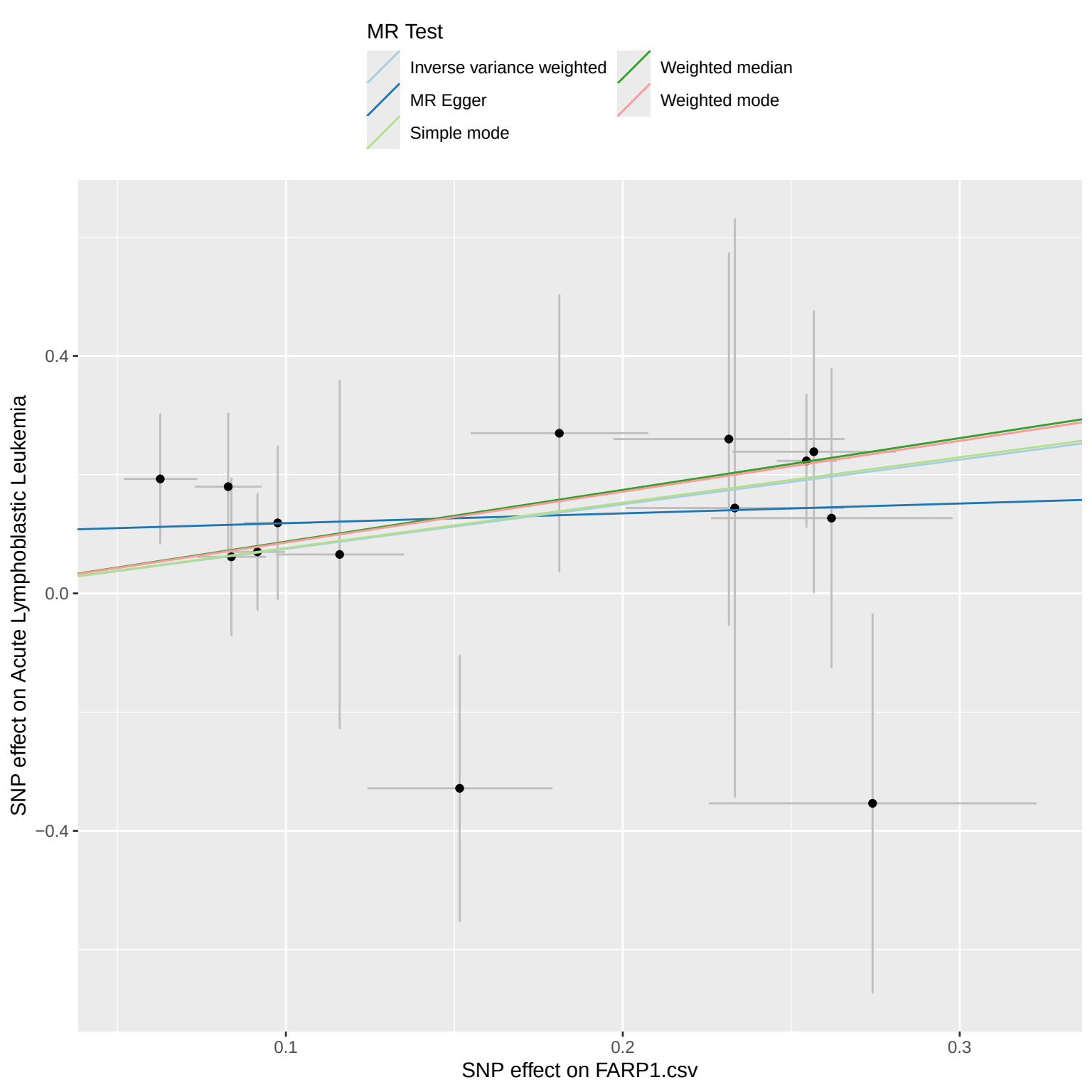
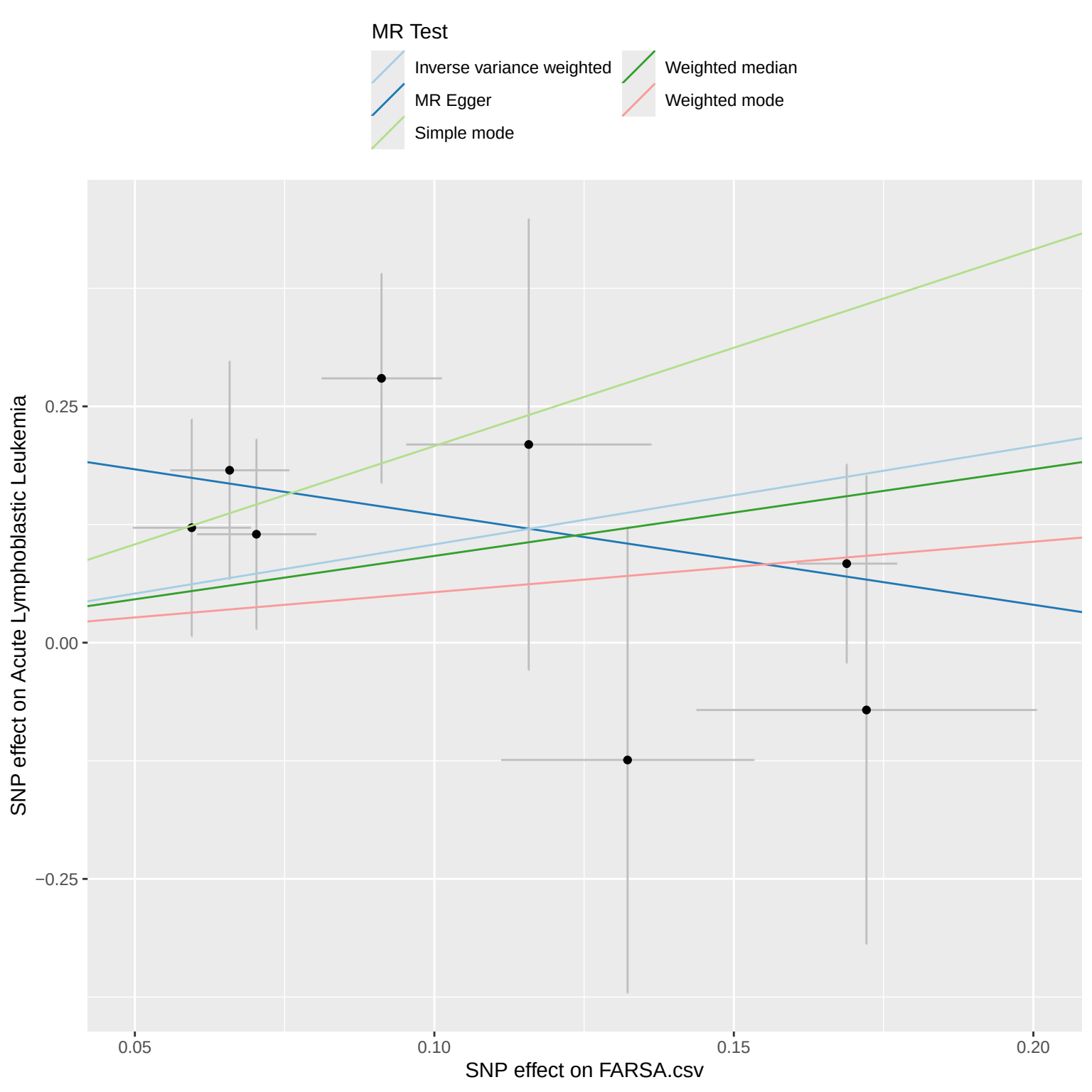
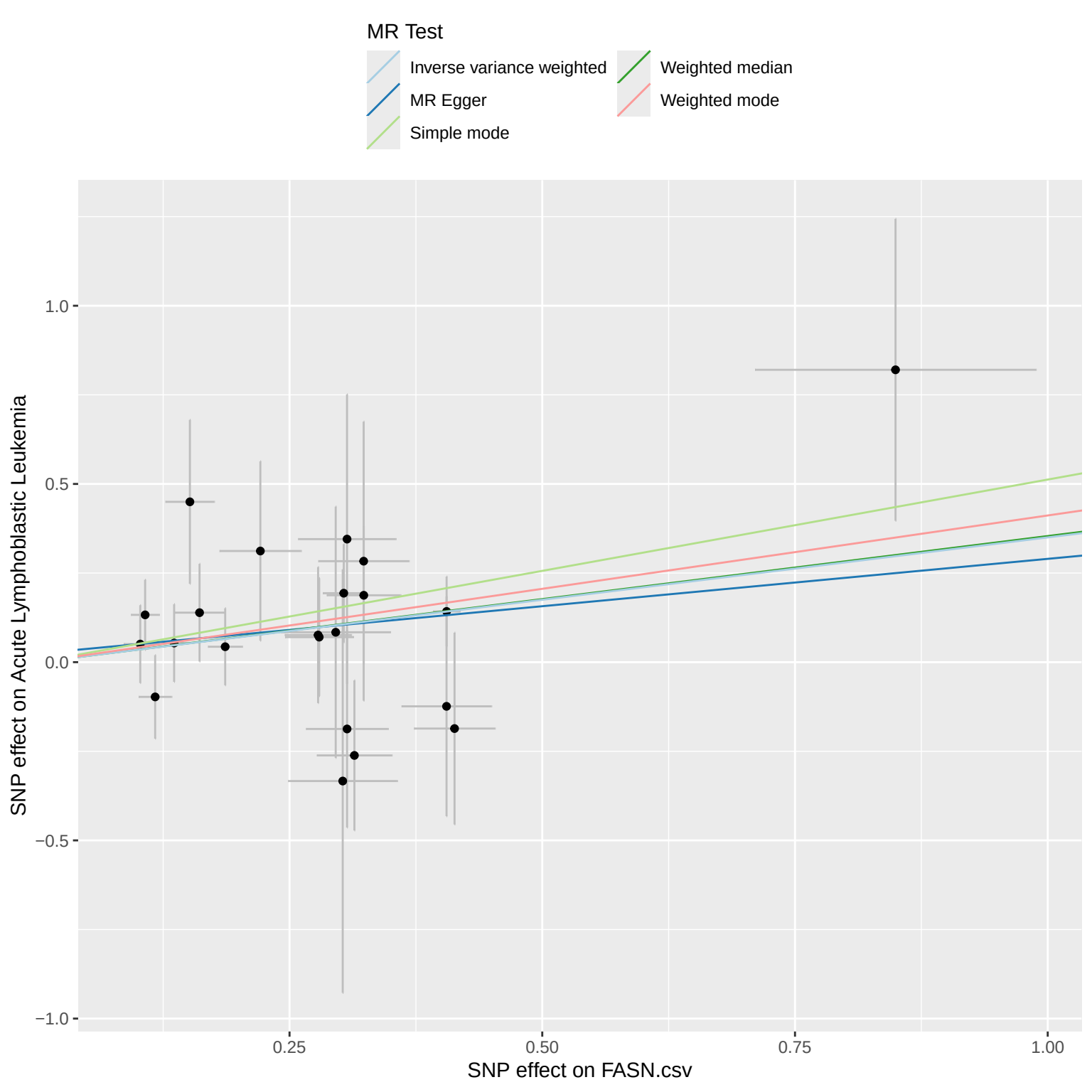
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FAM206A.csv
0.9
0.6
0.3
0.0
0.1
0.2
0.3
0.4
0.5

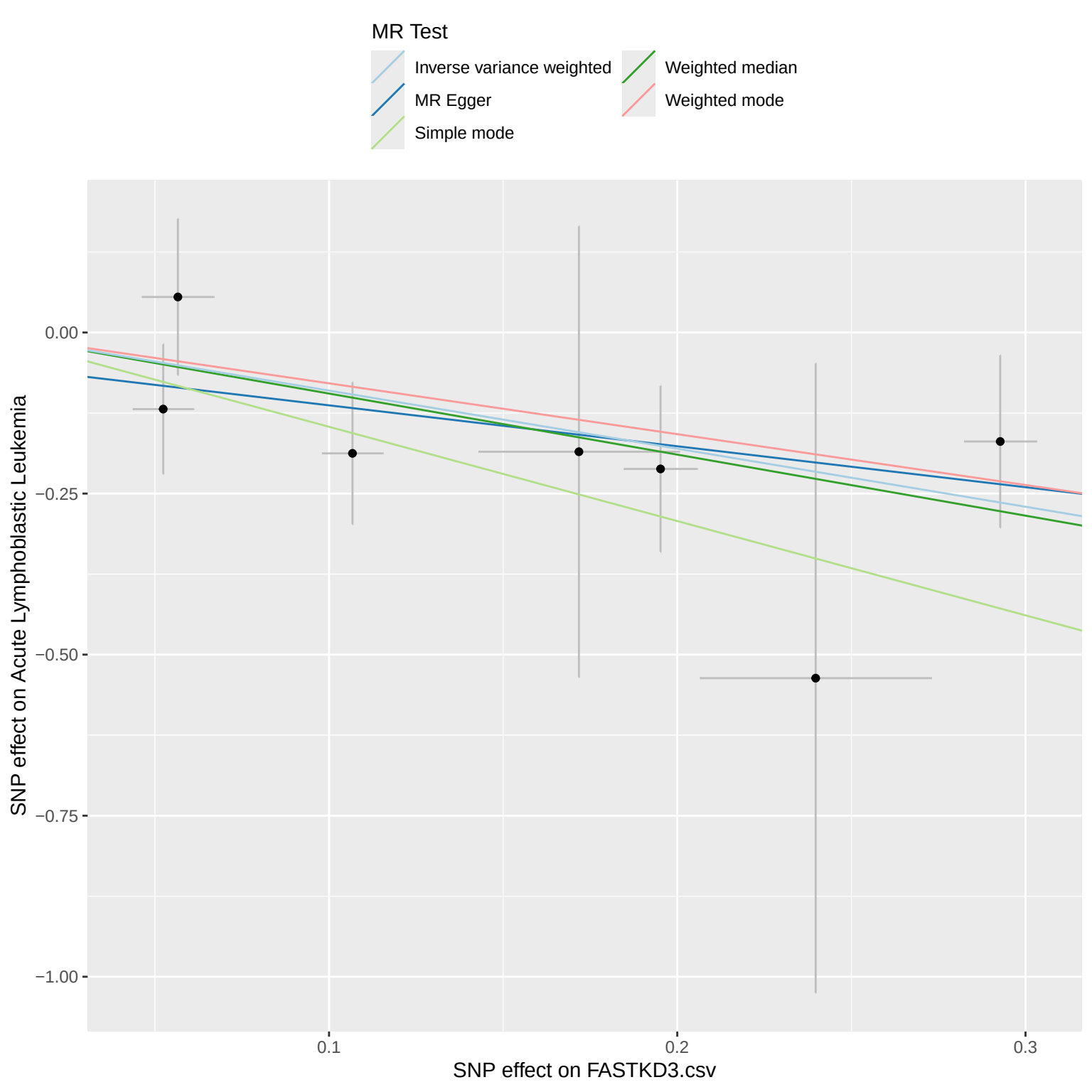

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on FAM219B.csv

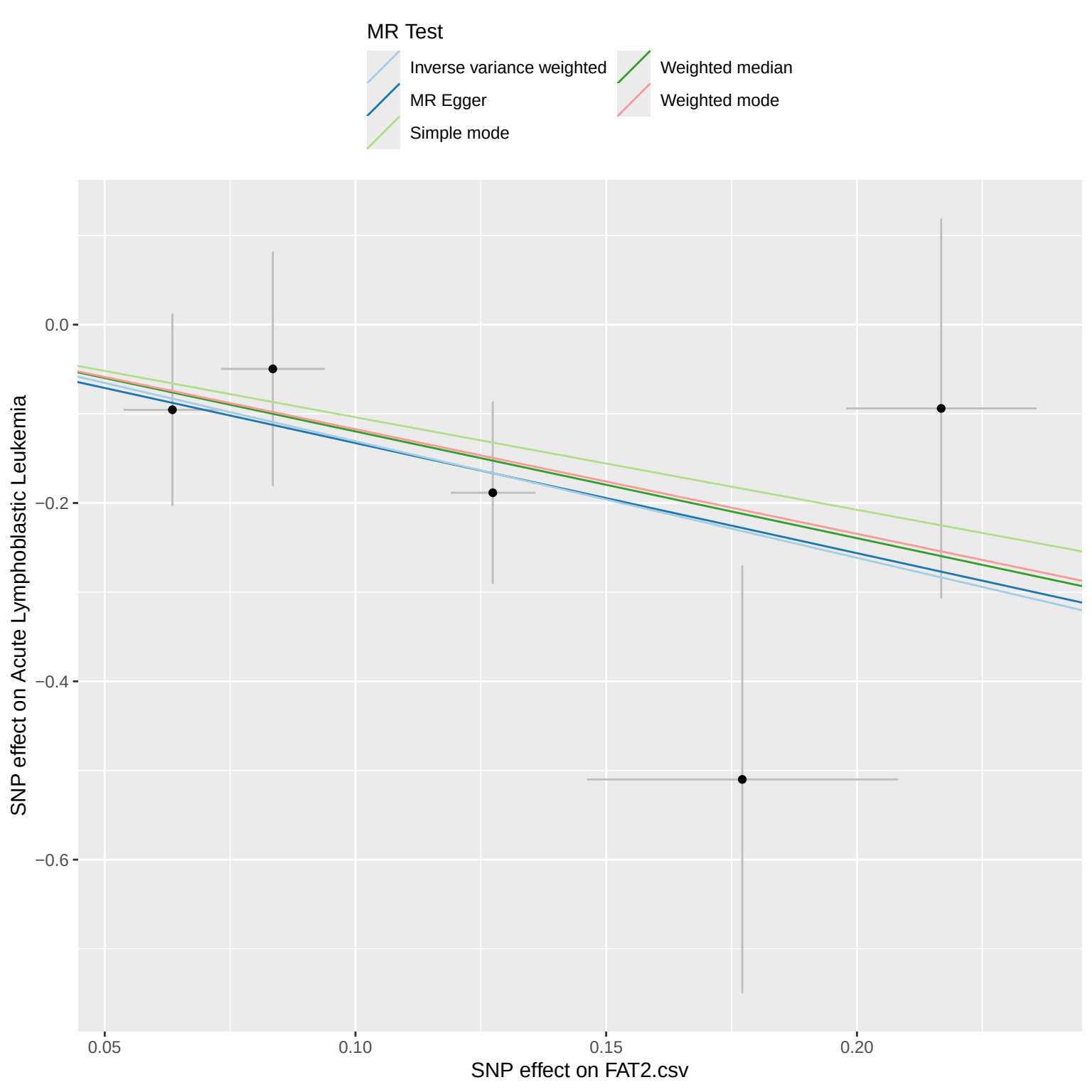

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FANCL.csv
0.8
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4

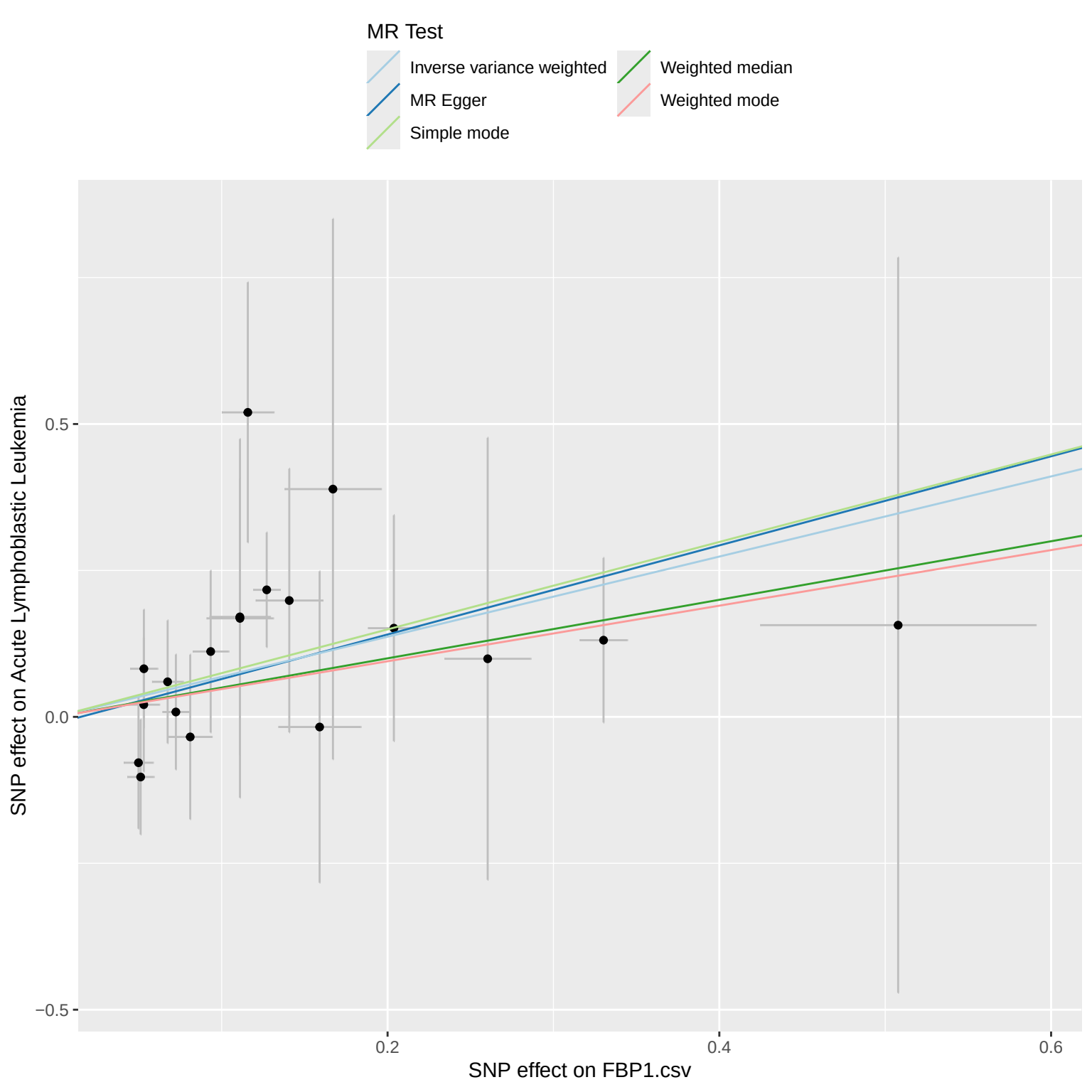

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on FARP1.csv

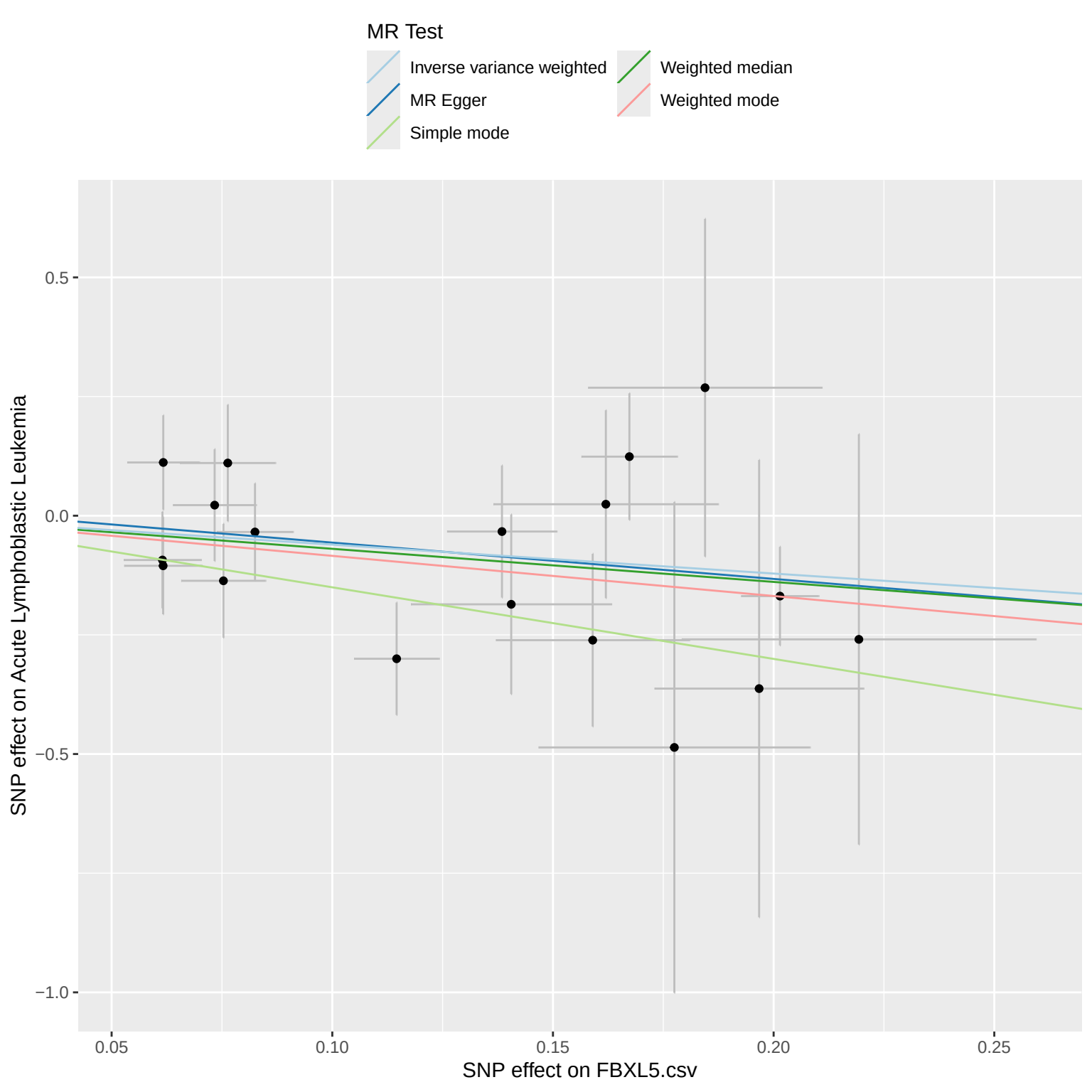

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on FARSA.csv

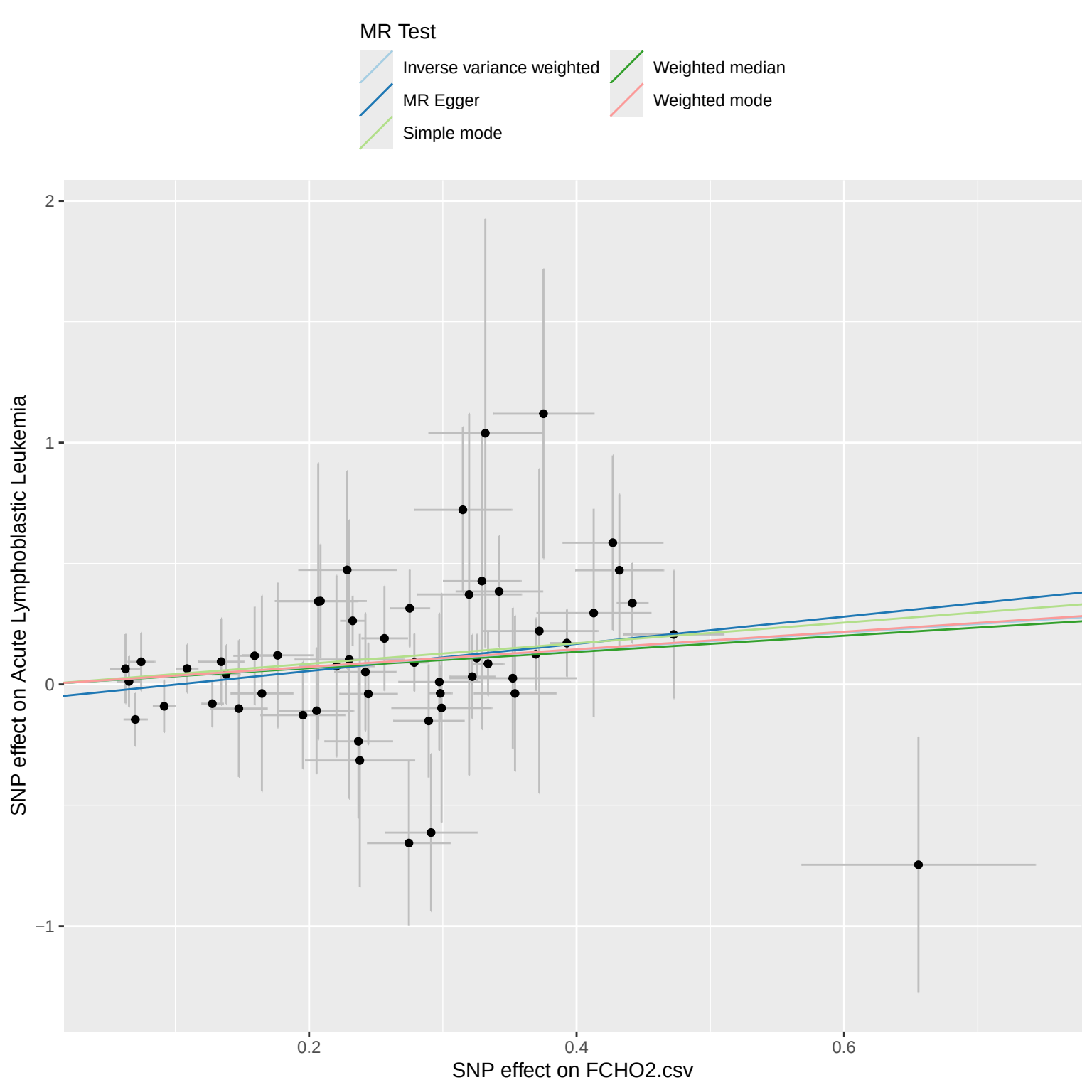

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on FASN.csv

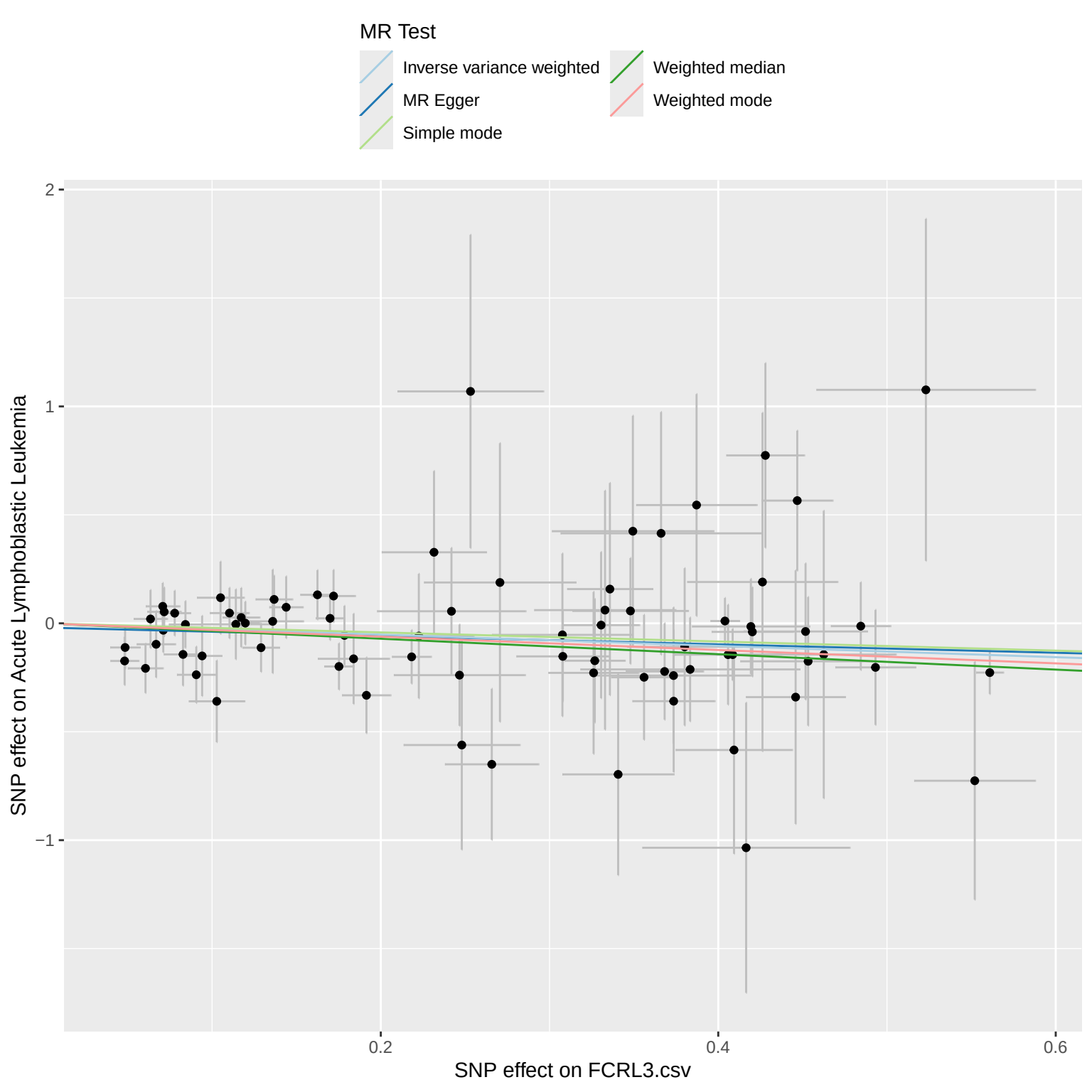

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FASTKD3.csv

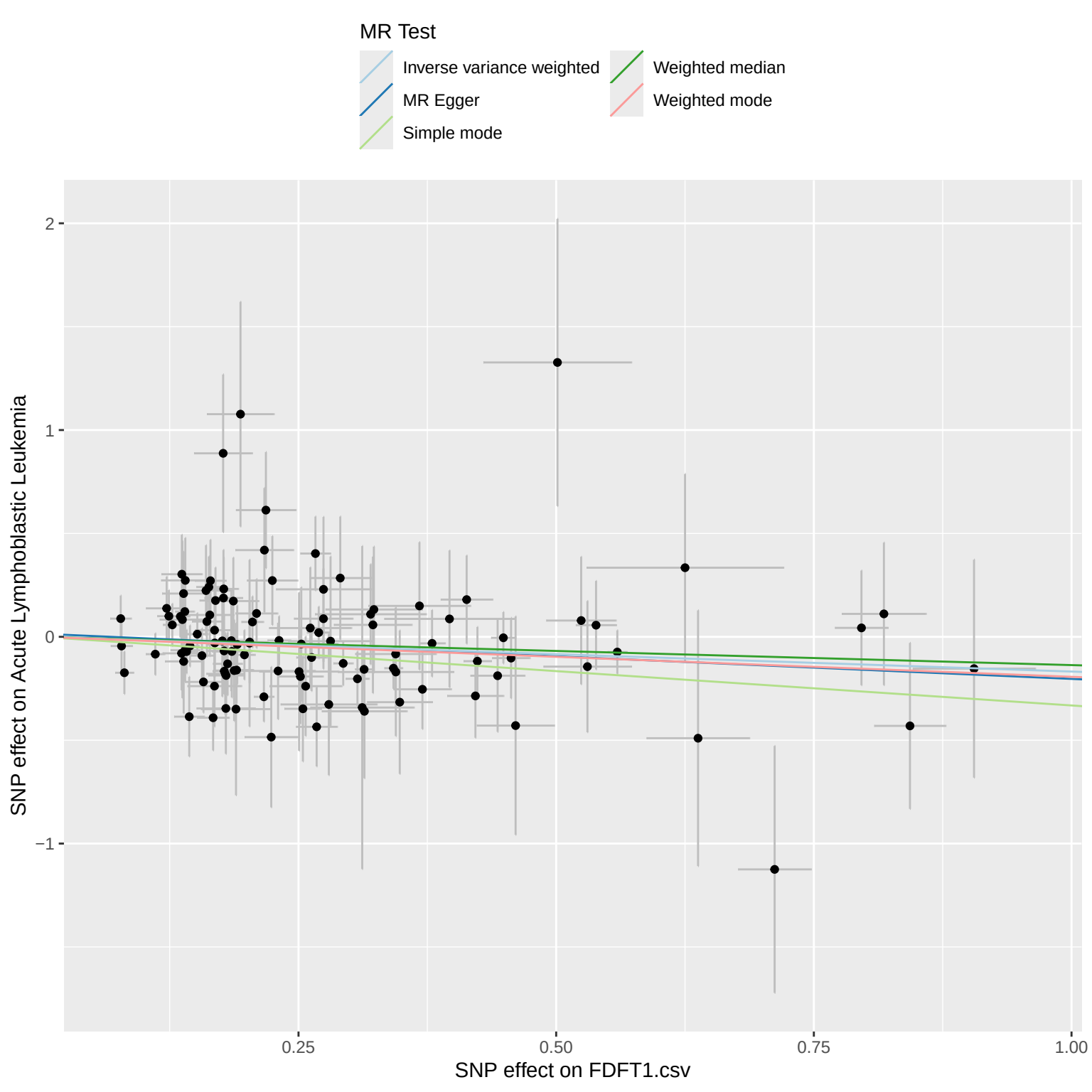

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on FAT2.csv

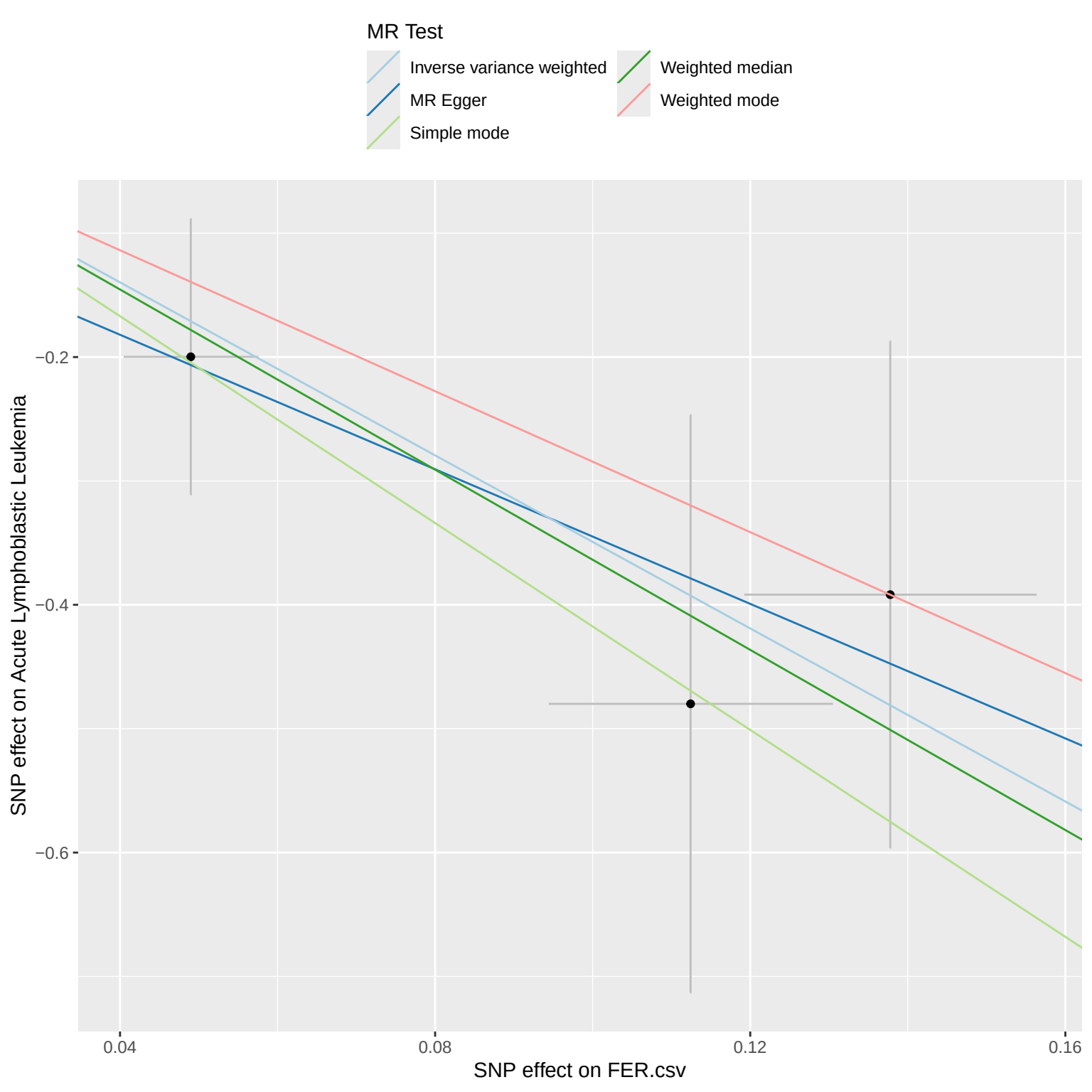

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FBP1.csv

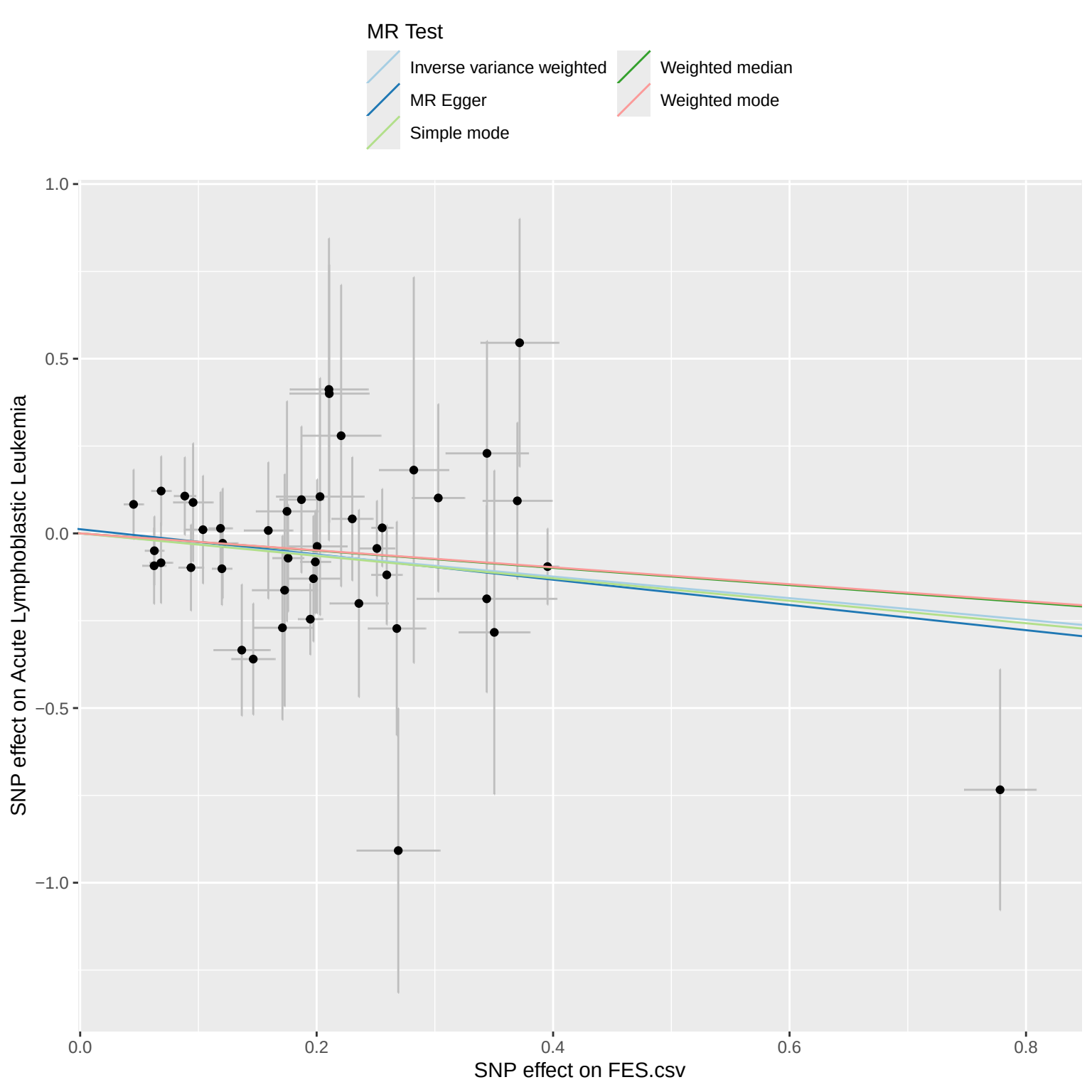

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on FBXL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FCHO2.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FCRL3.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on FDFT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.2
−0.4
−0.6
0.04
0.08
0.12
0.16
SNP effect on FER.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FES.csv
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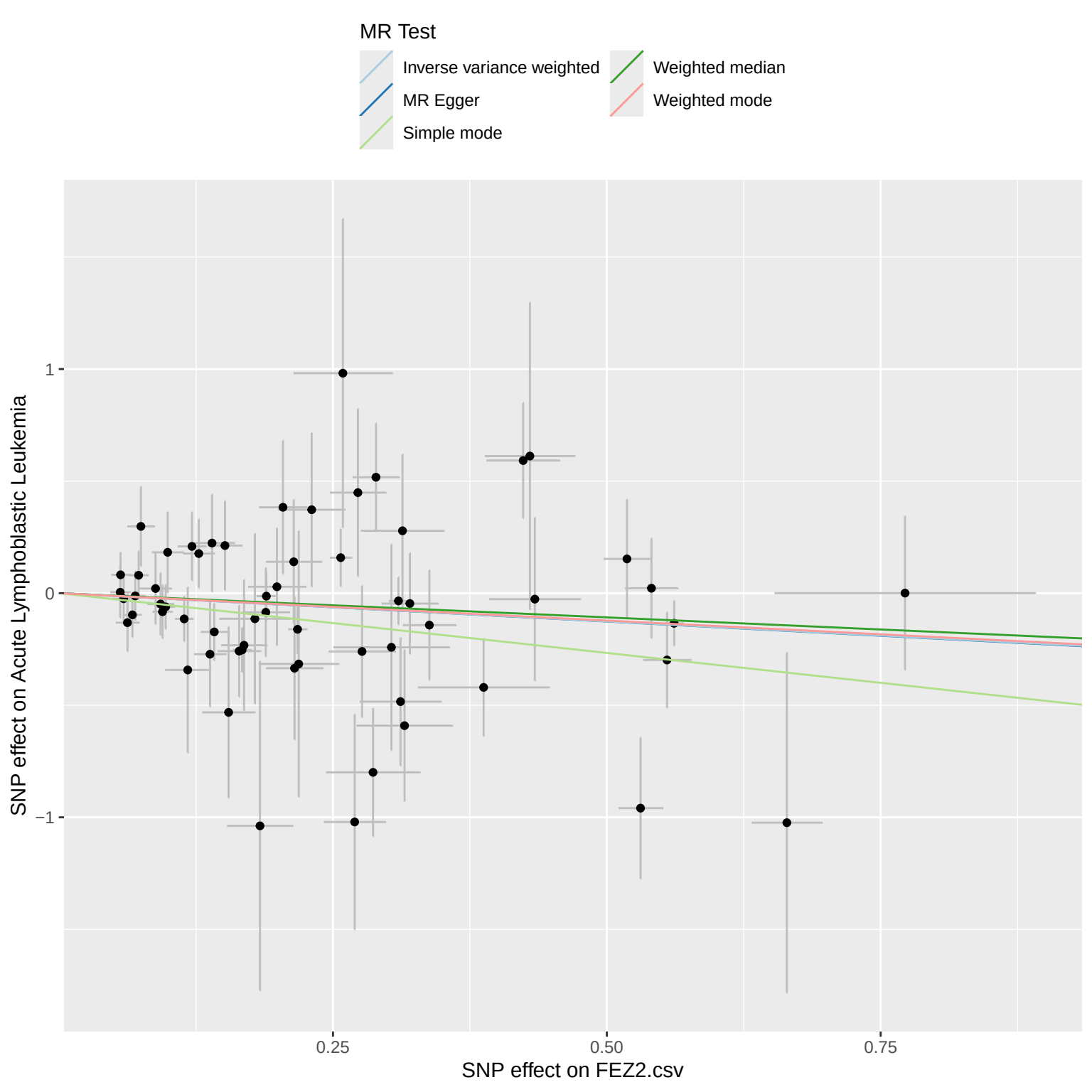
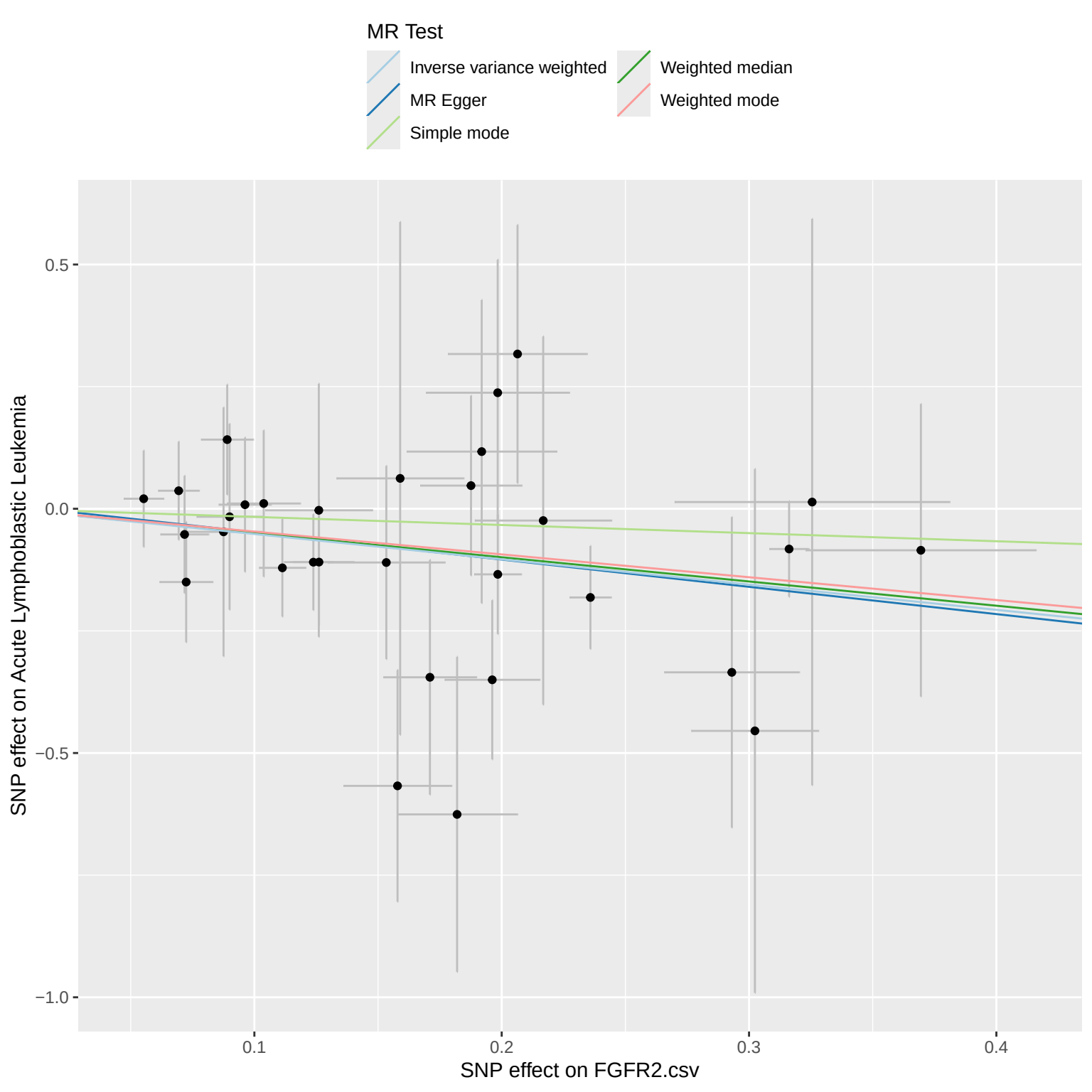
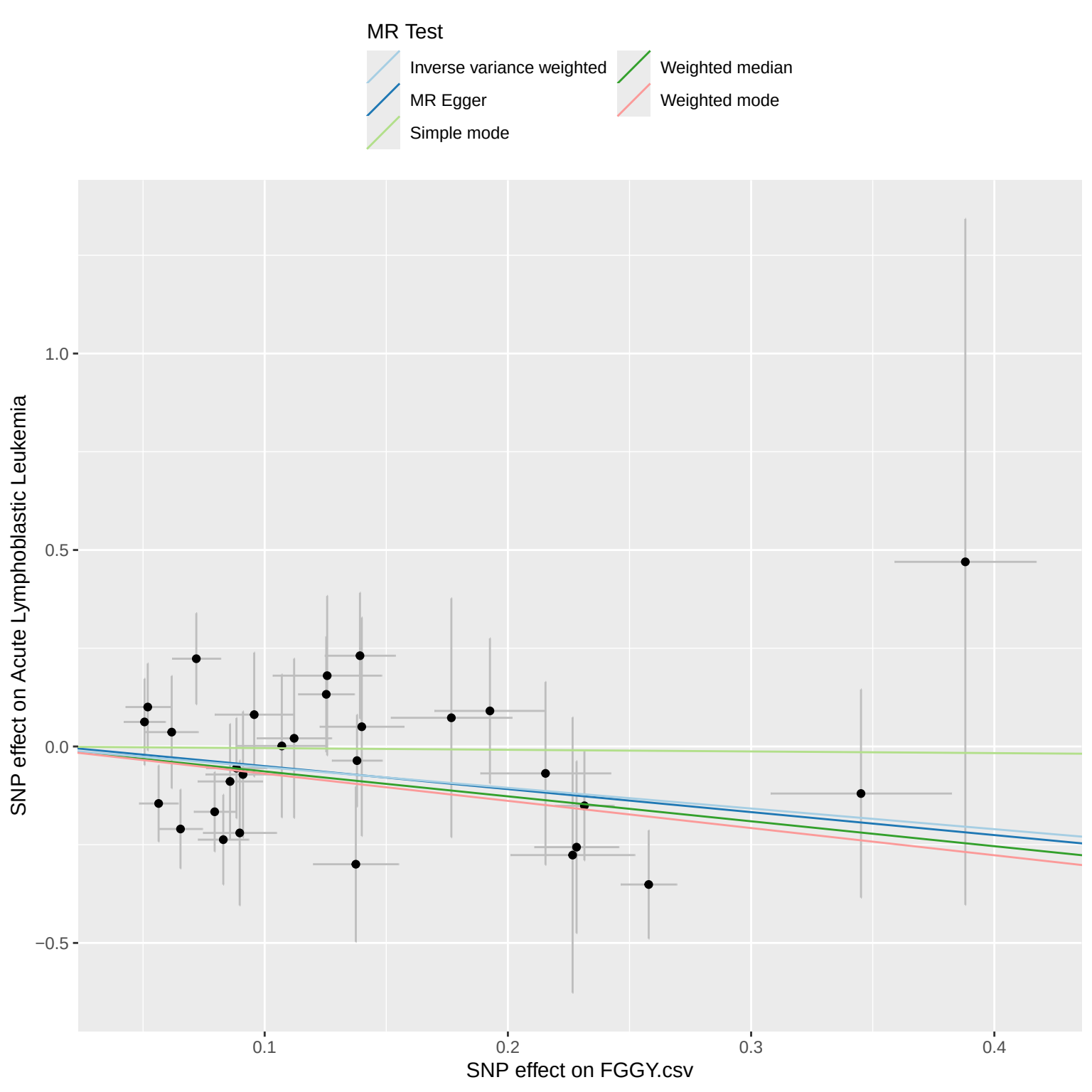
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on FEZ2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FGFR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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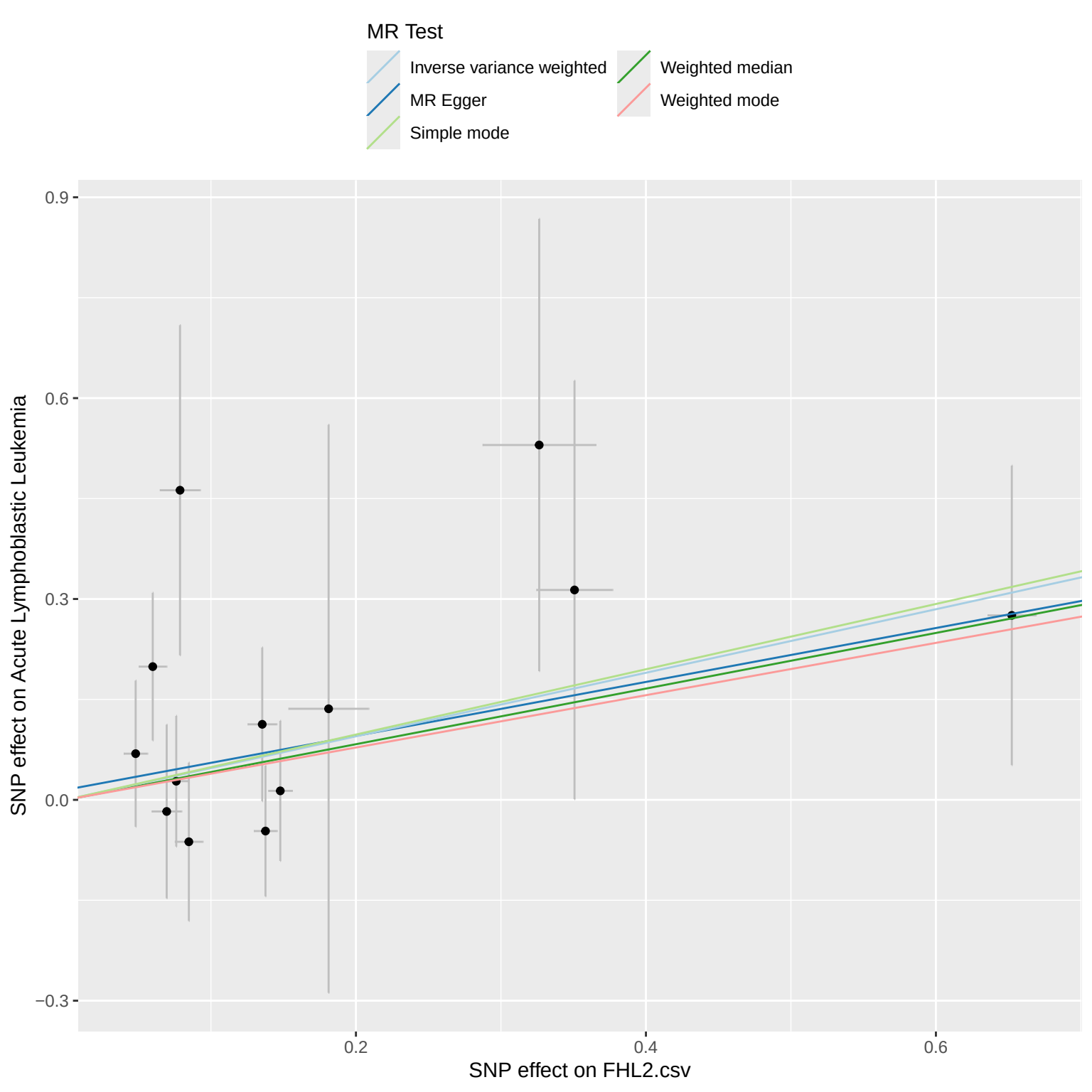
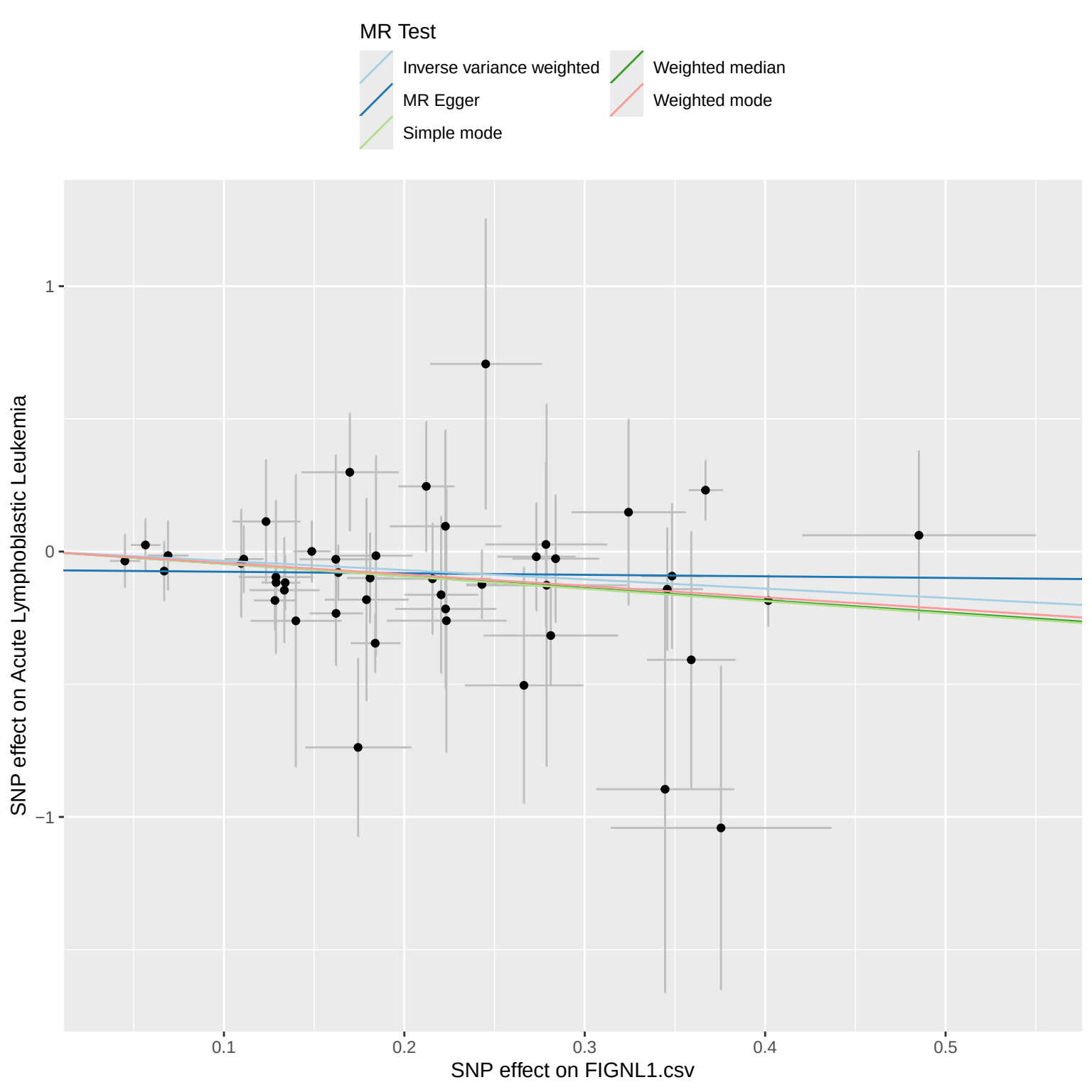
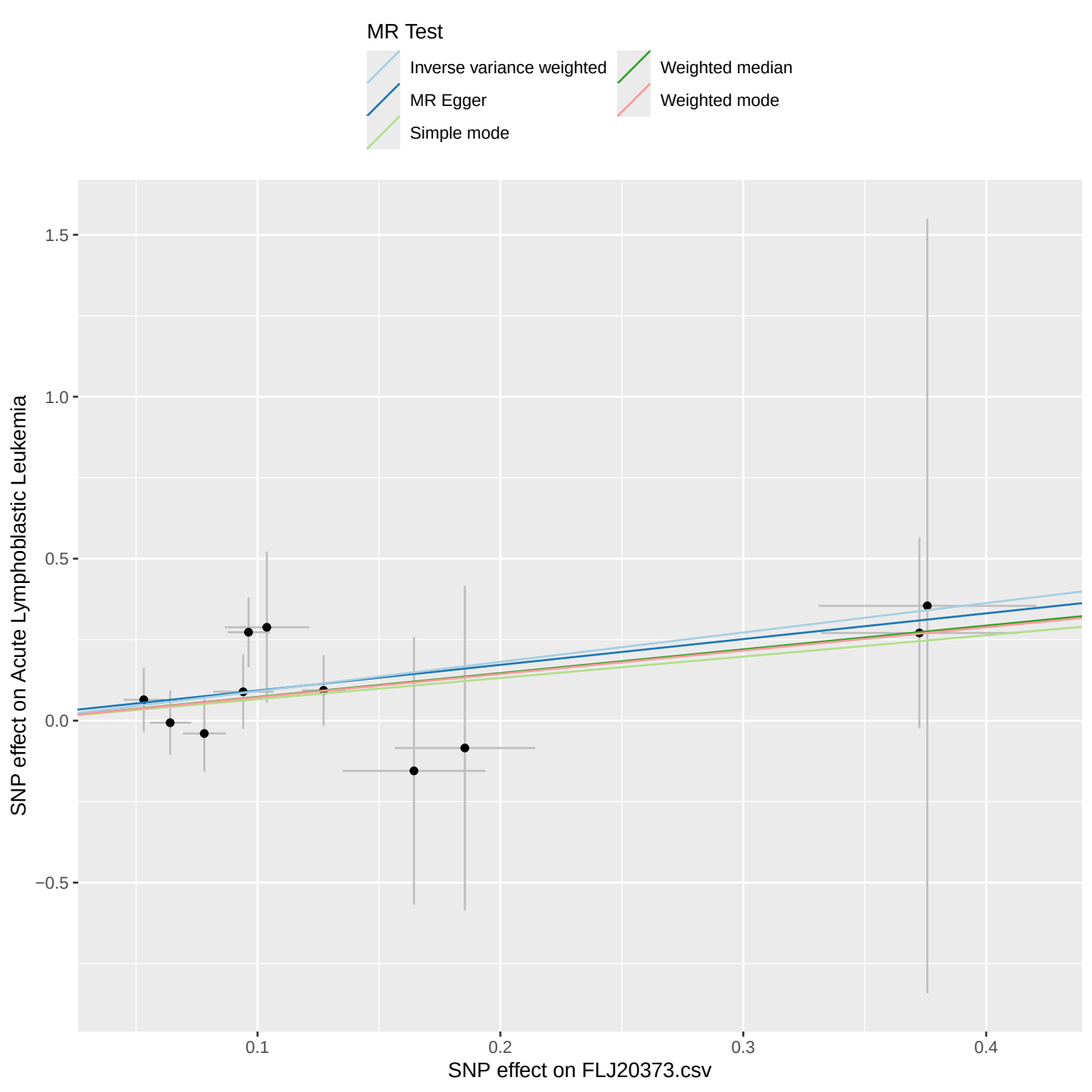
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FGGY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on FHL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on FIGNL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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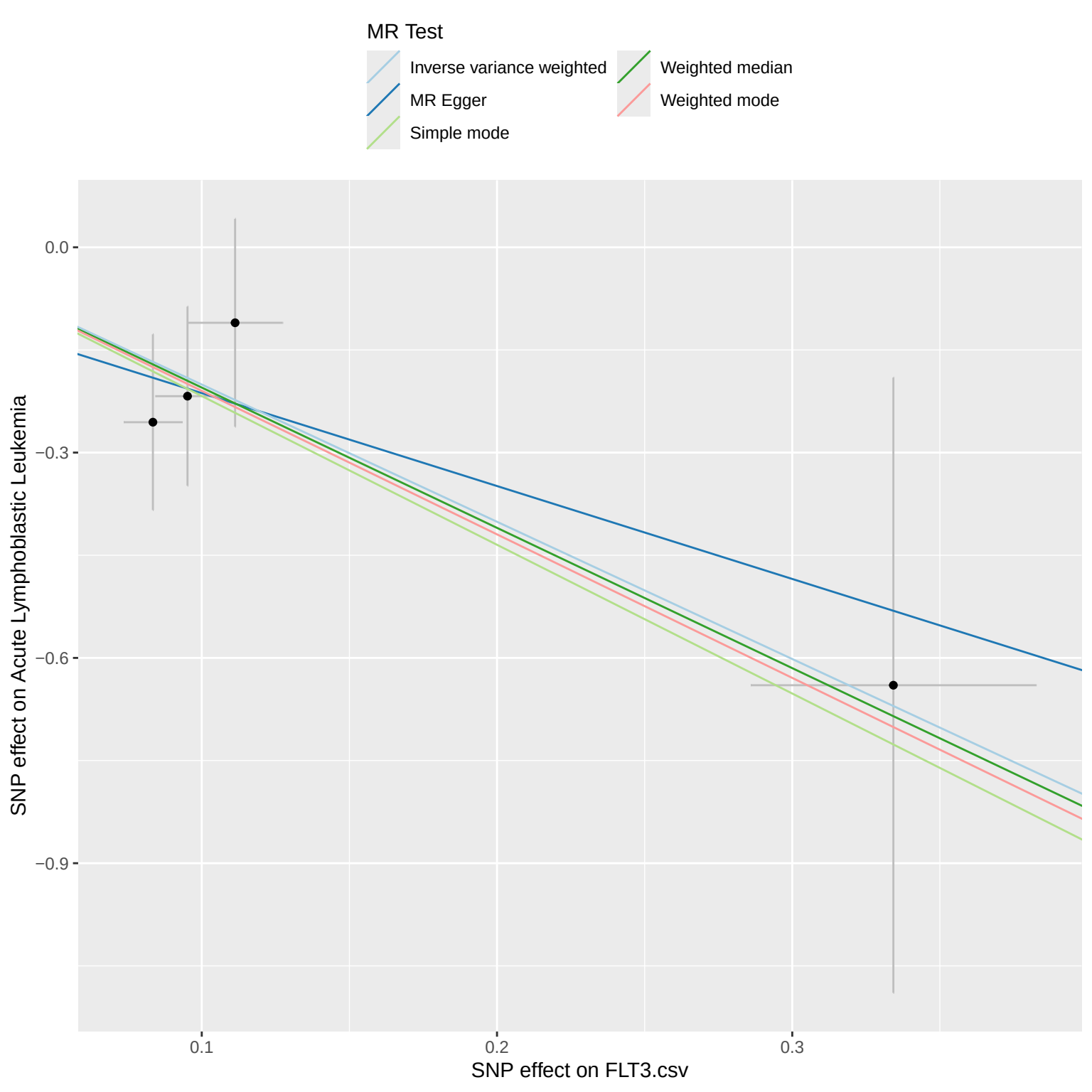
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FLJ20373.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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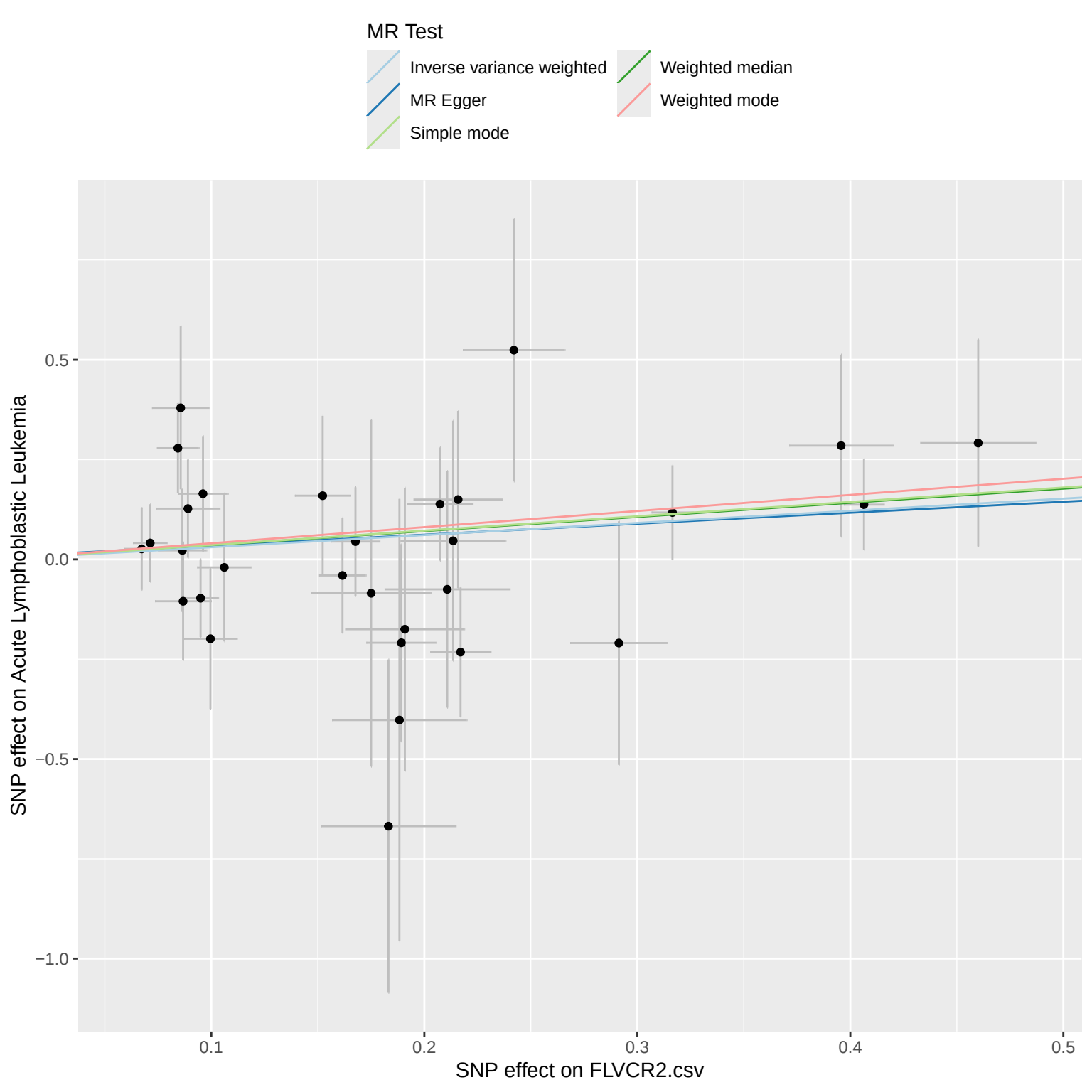
−0.6
−0.9
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on FLT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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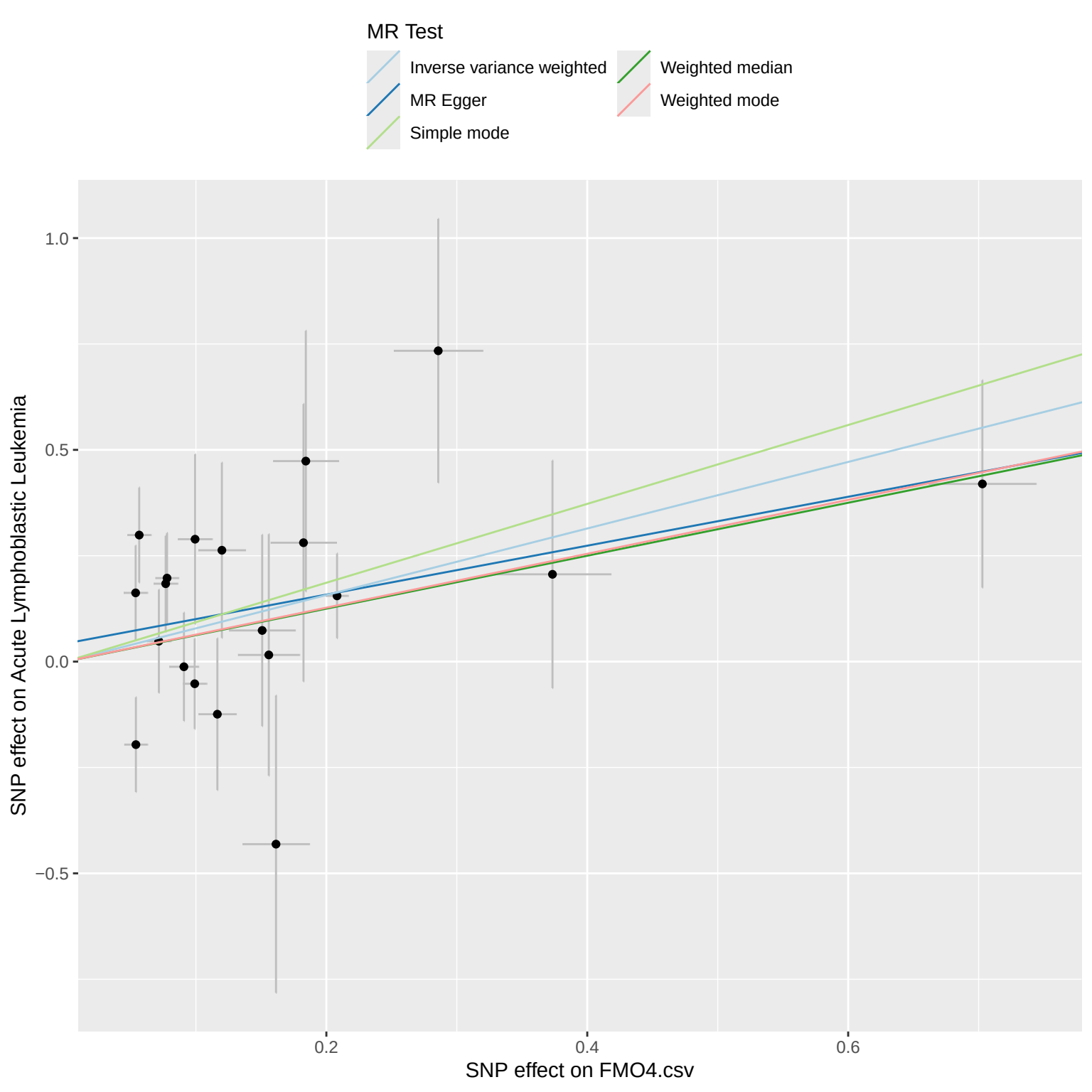
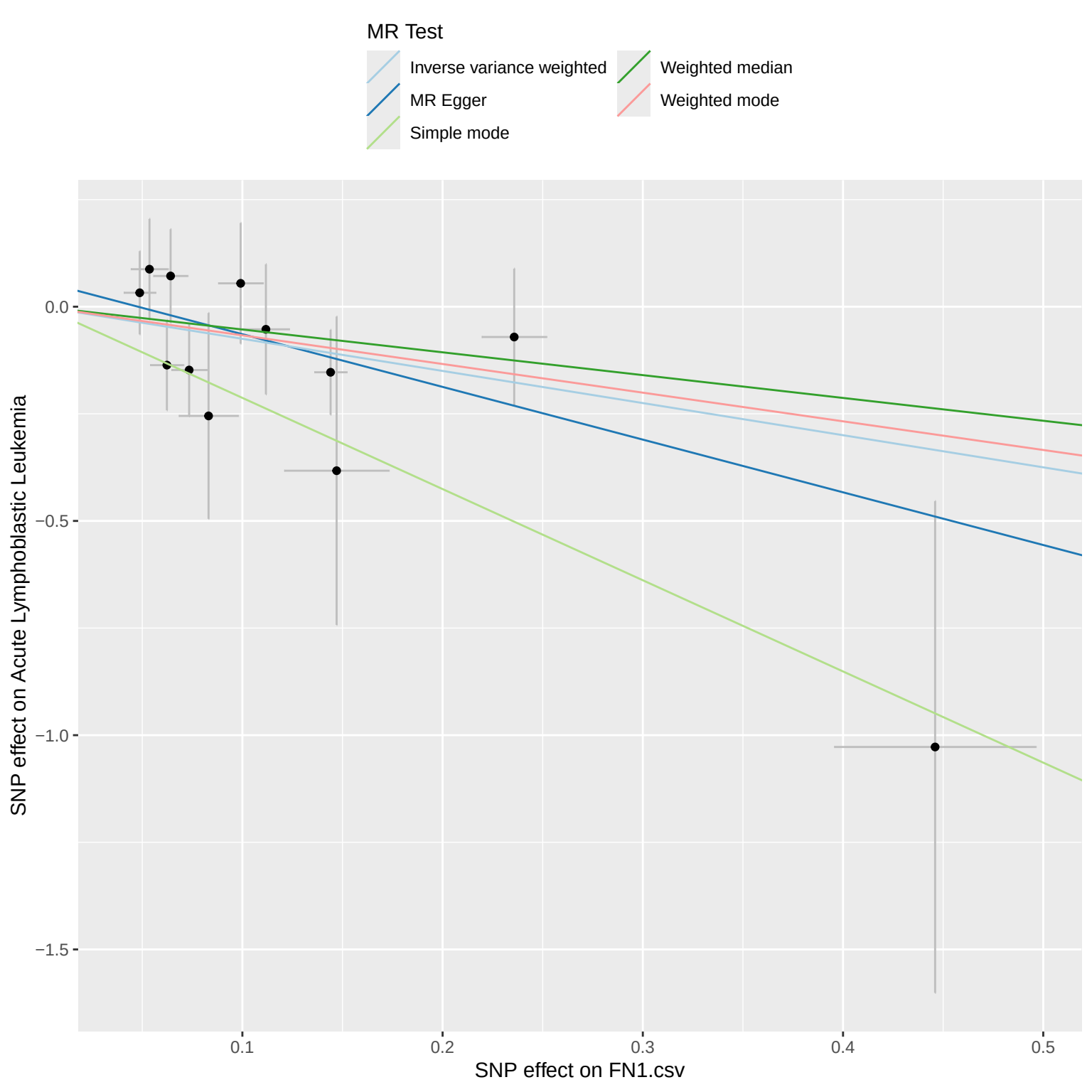
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on FLVCR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FMO4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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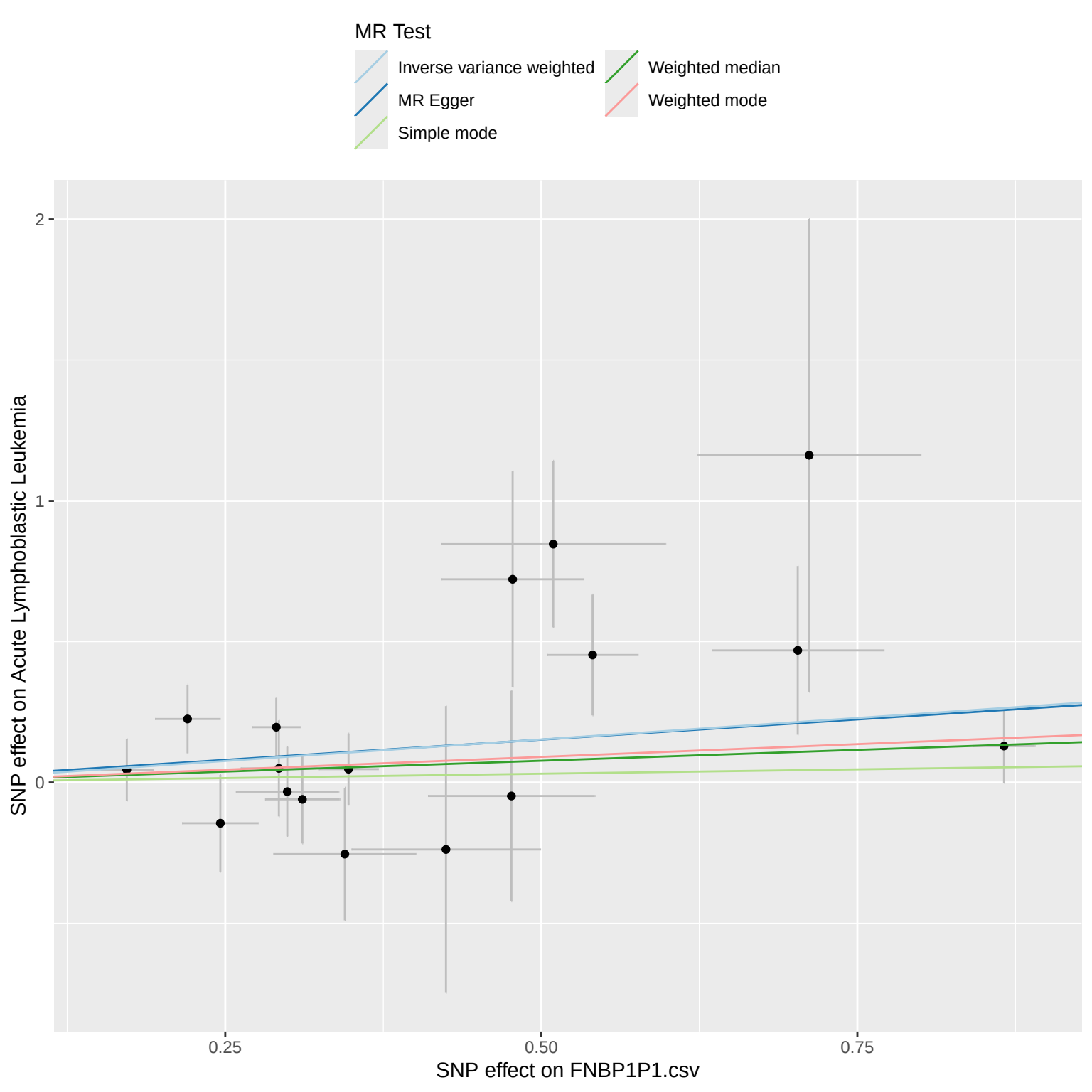
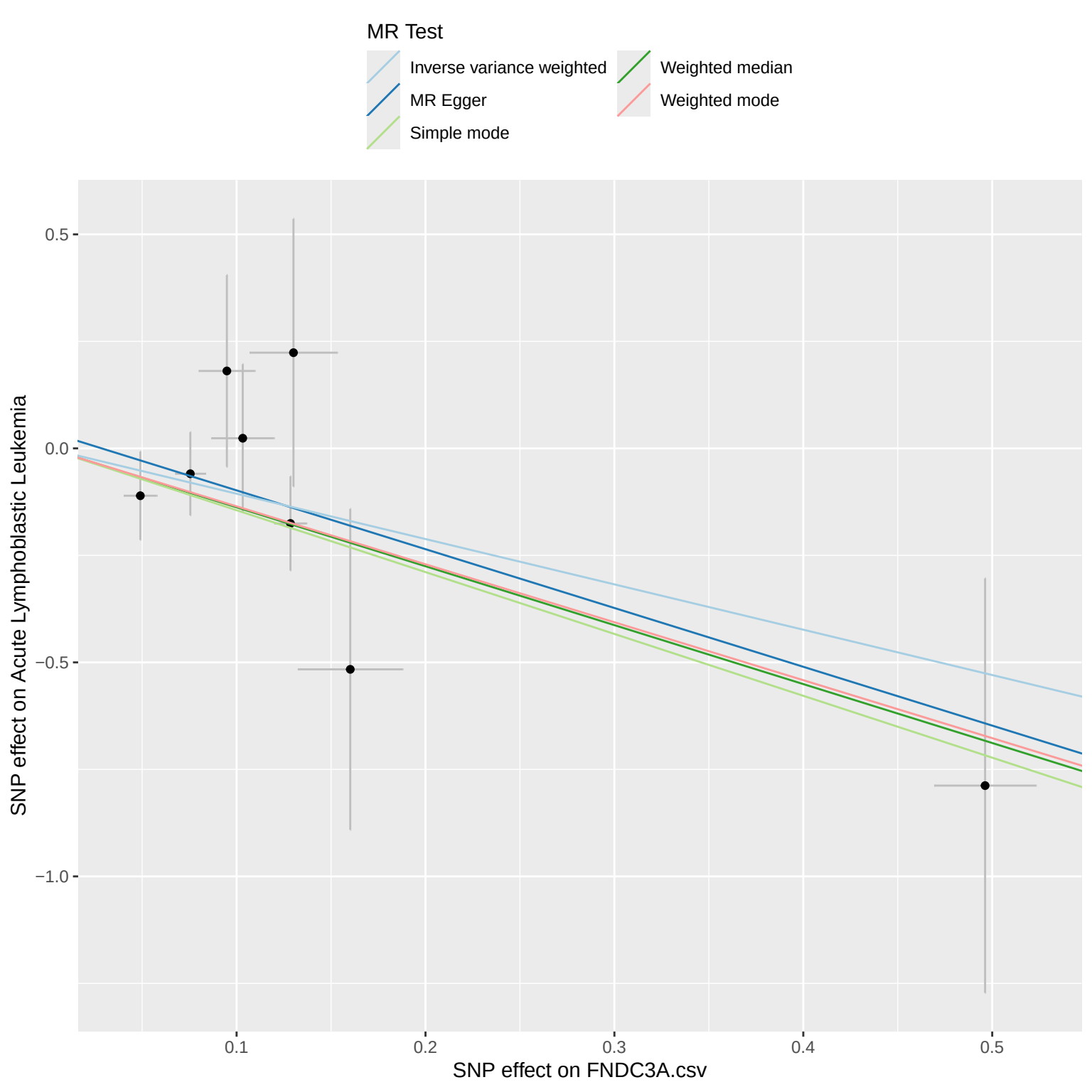
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on FN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.25
0.50
0.75
SNP effect on FNBP1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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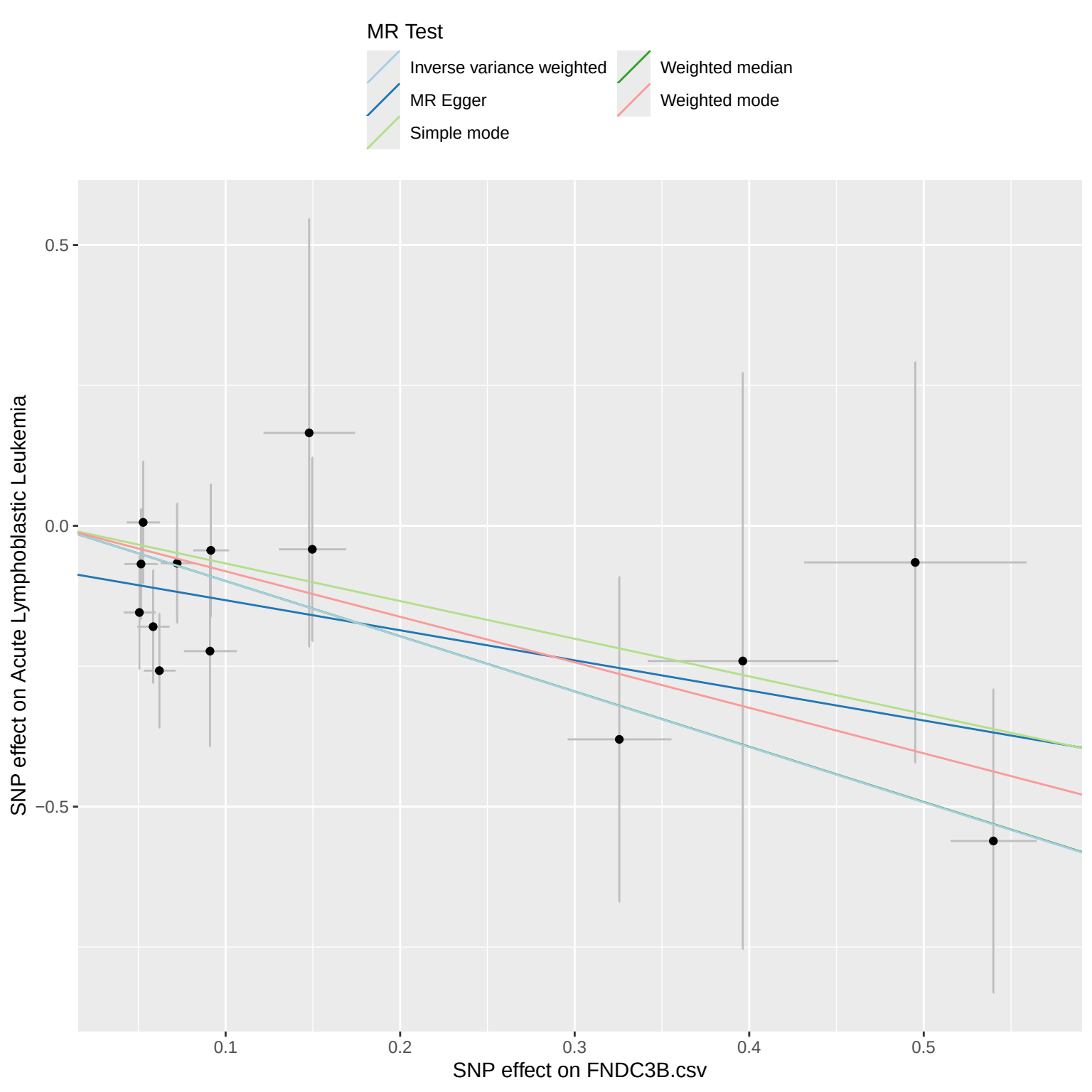
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on FNDC3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.0
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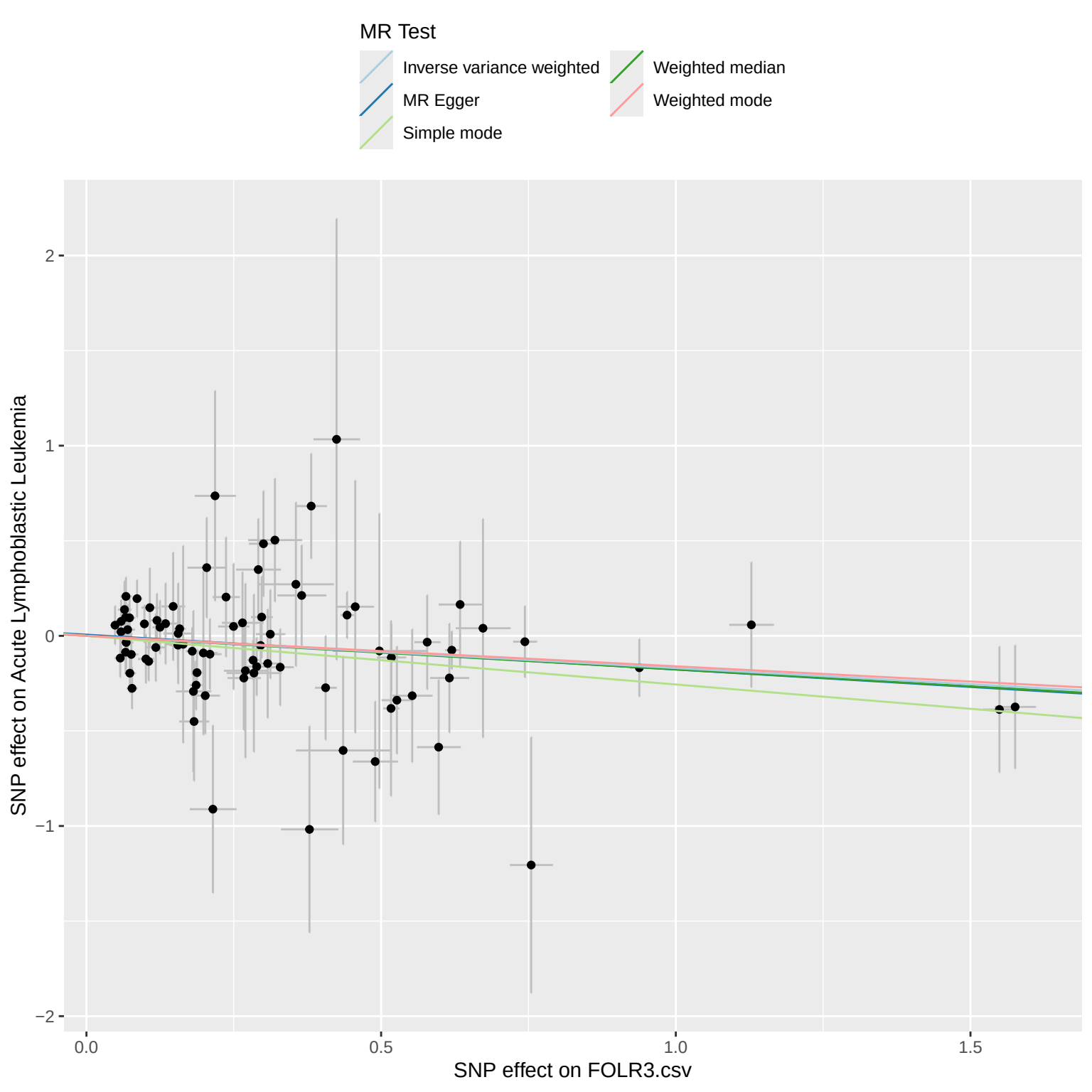
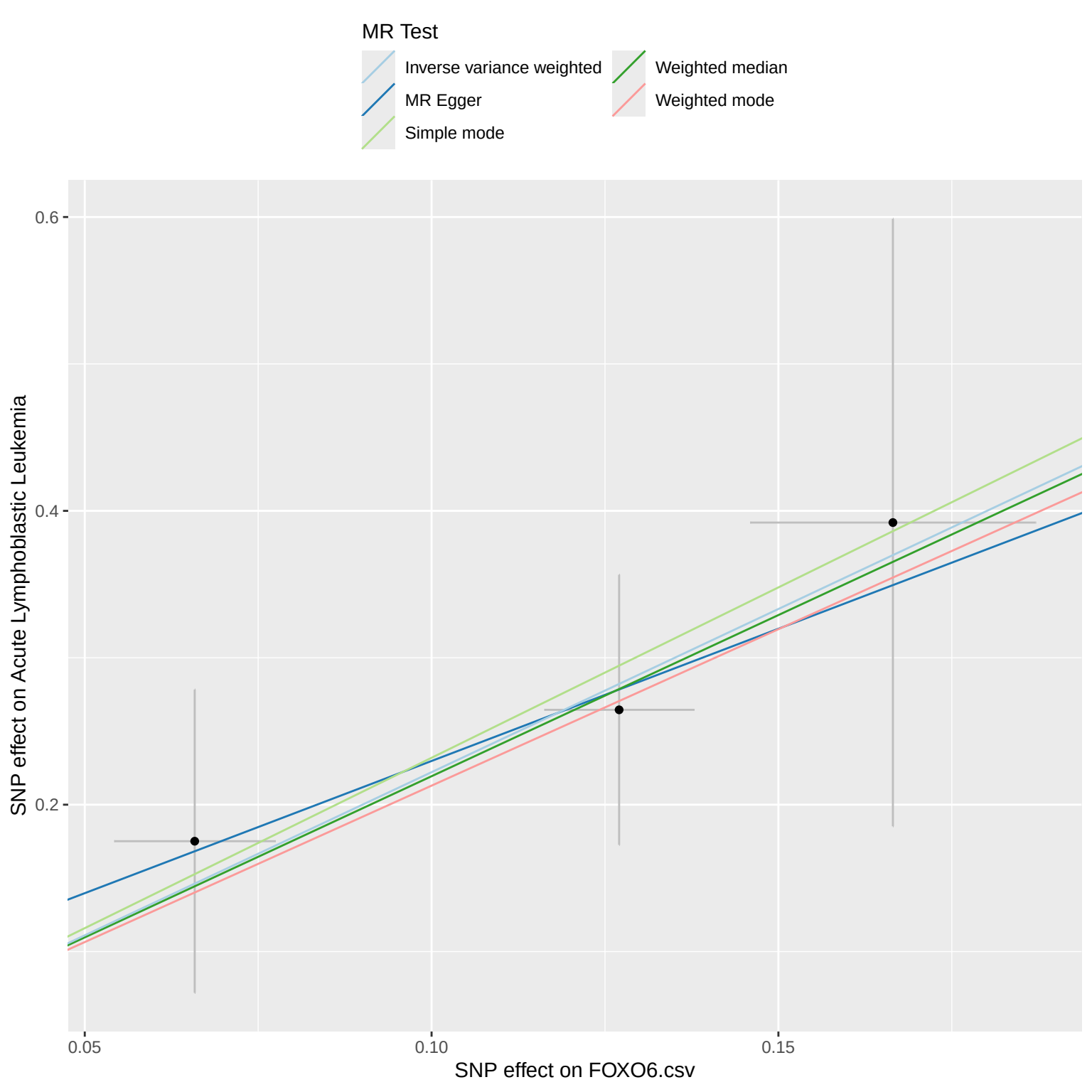
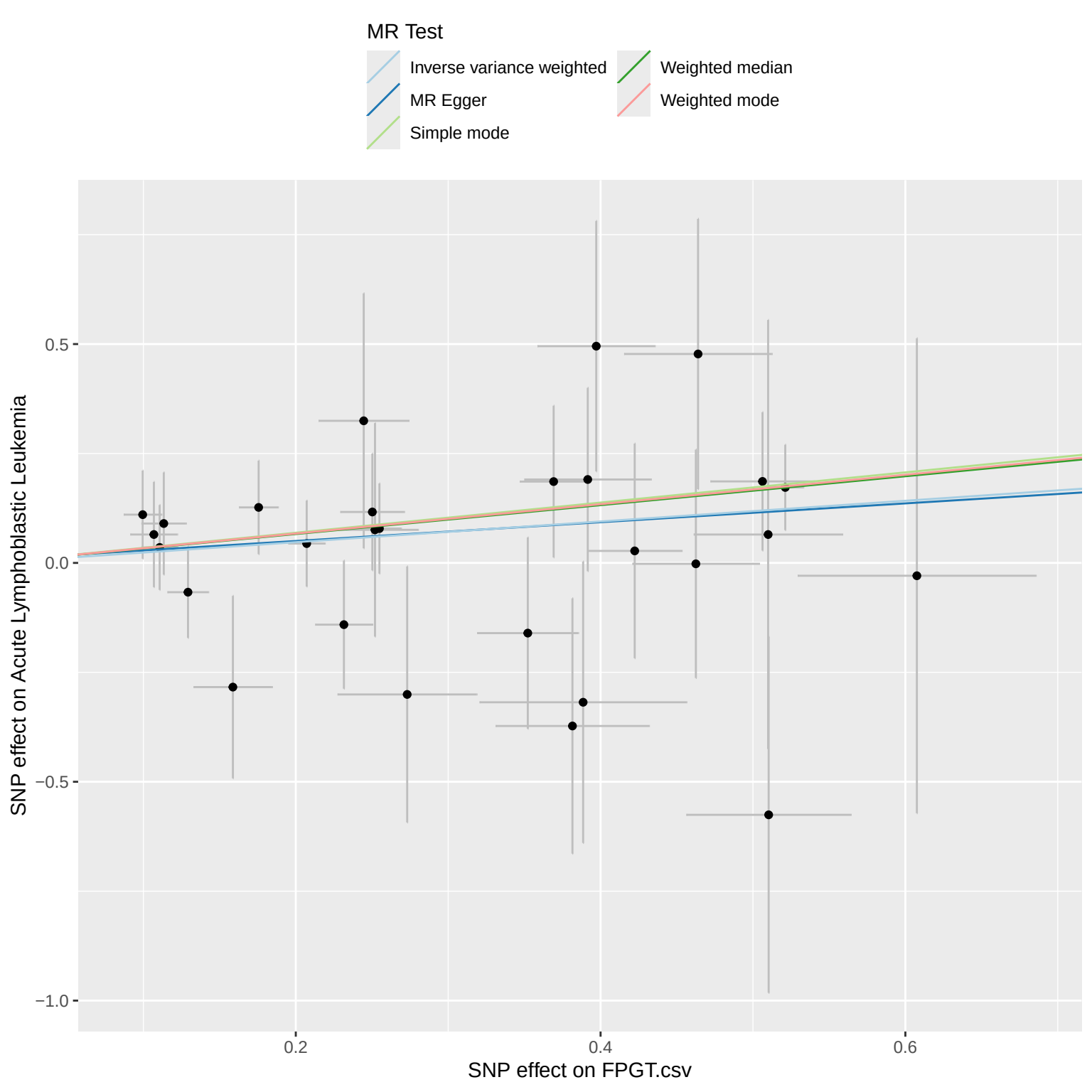
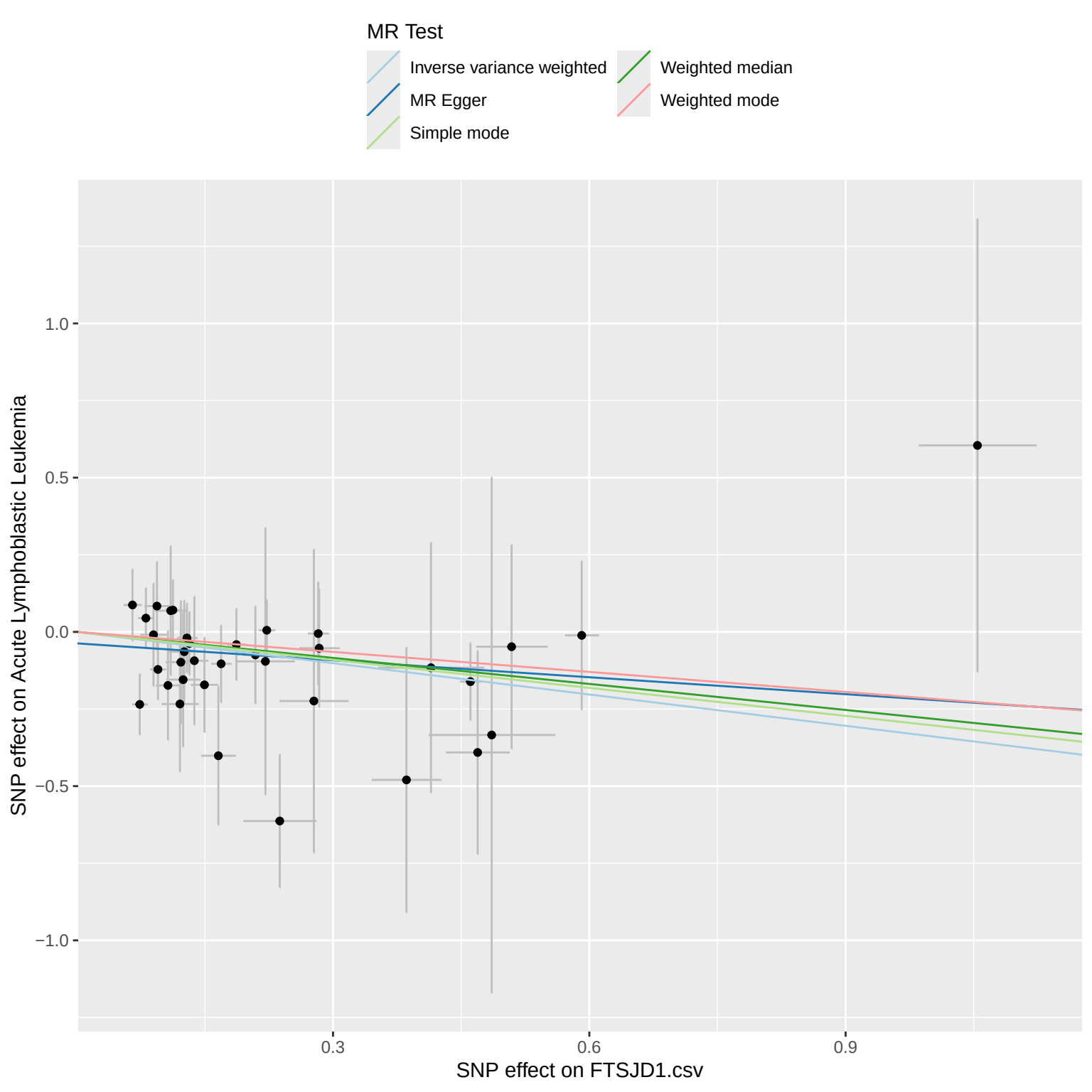
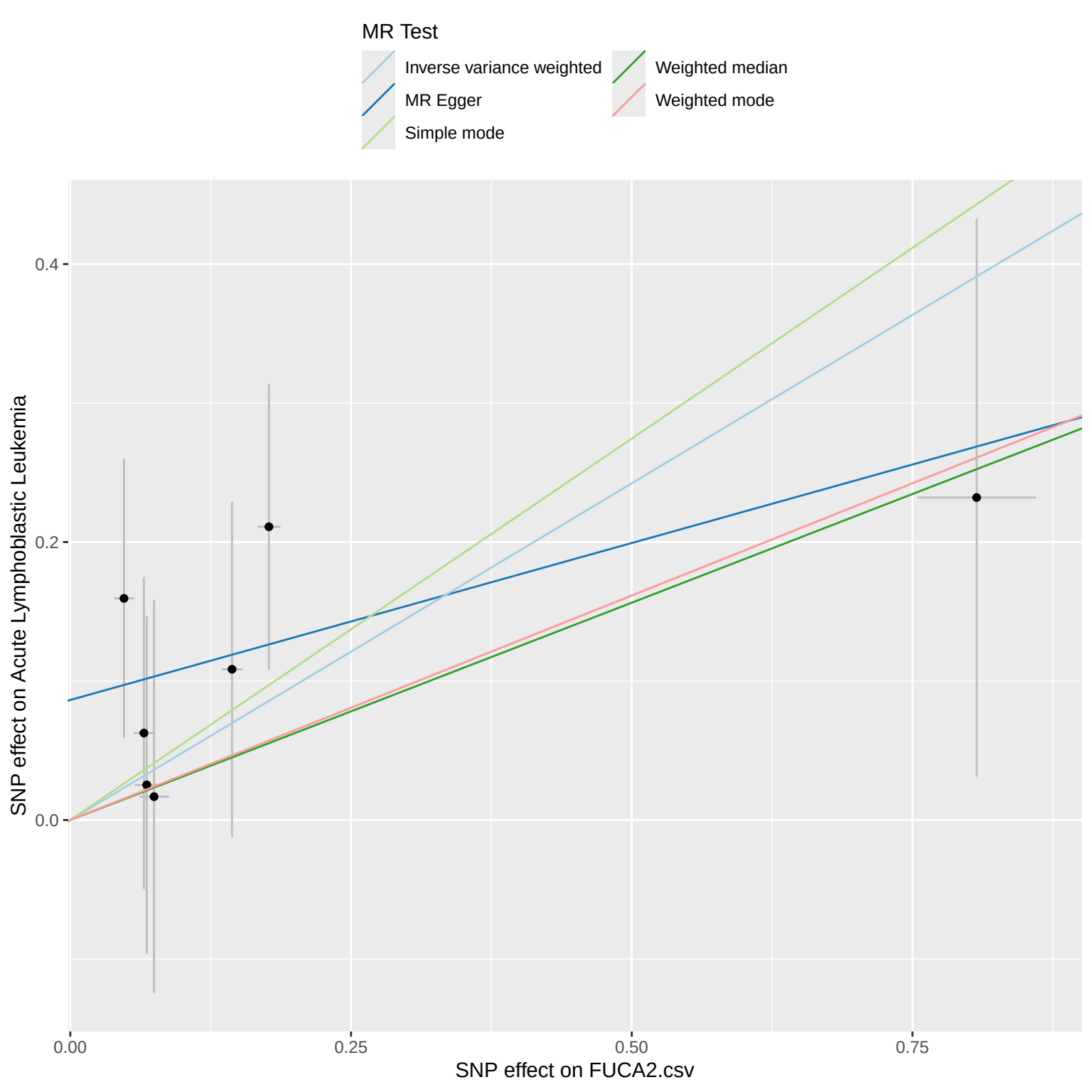
0.1
0.2
0.3
0.4
0.5
SNP effect on FNDC3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on FOLR3.csv
2
1
0
−1
−2
0.0
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.05
0.10
0.15
SNP effect on FOXO6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FPGT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on FTSJD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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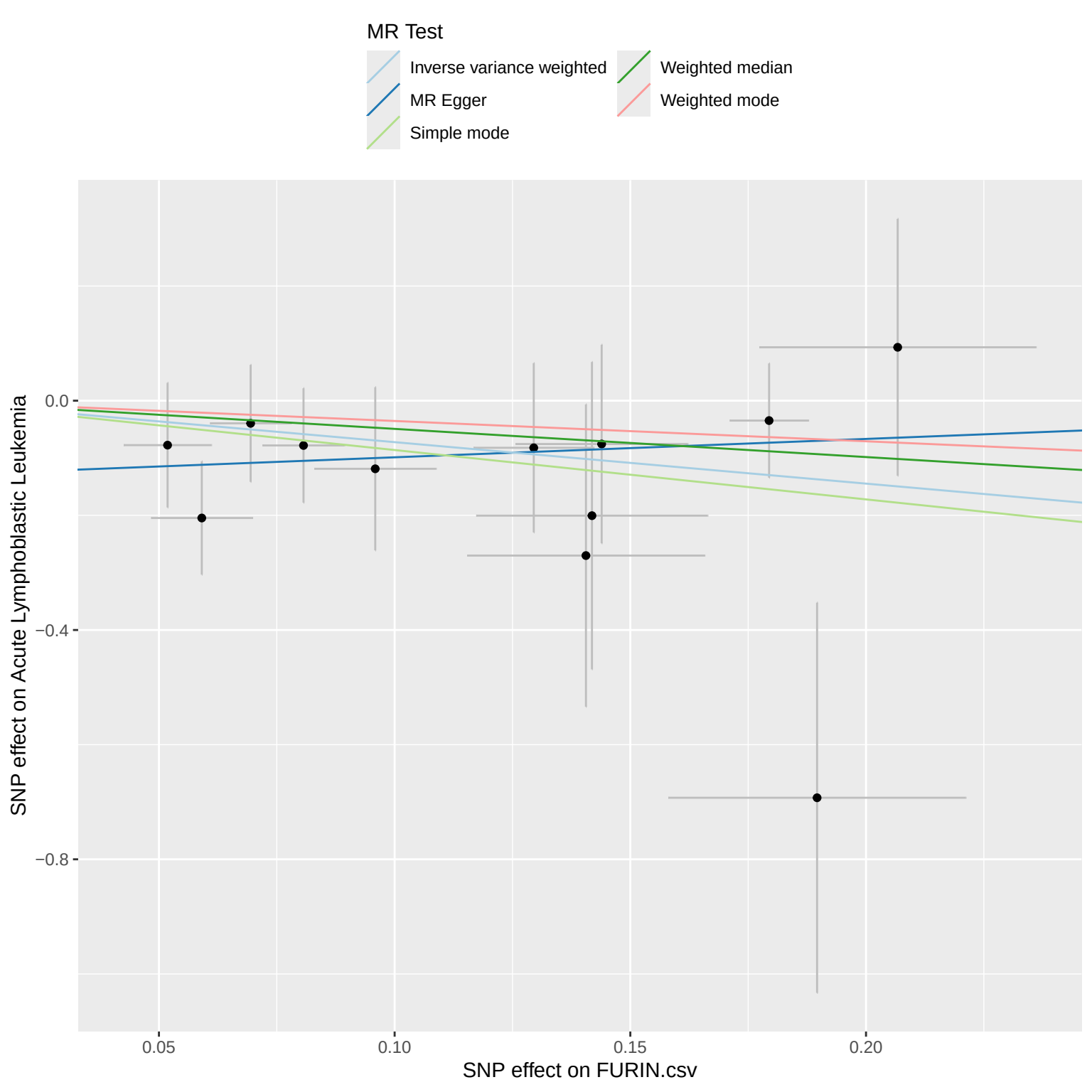
0.0
0.00
0.25
0.50
0.75
SNP effect on FUCA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.8
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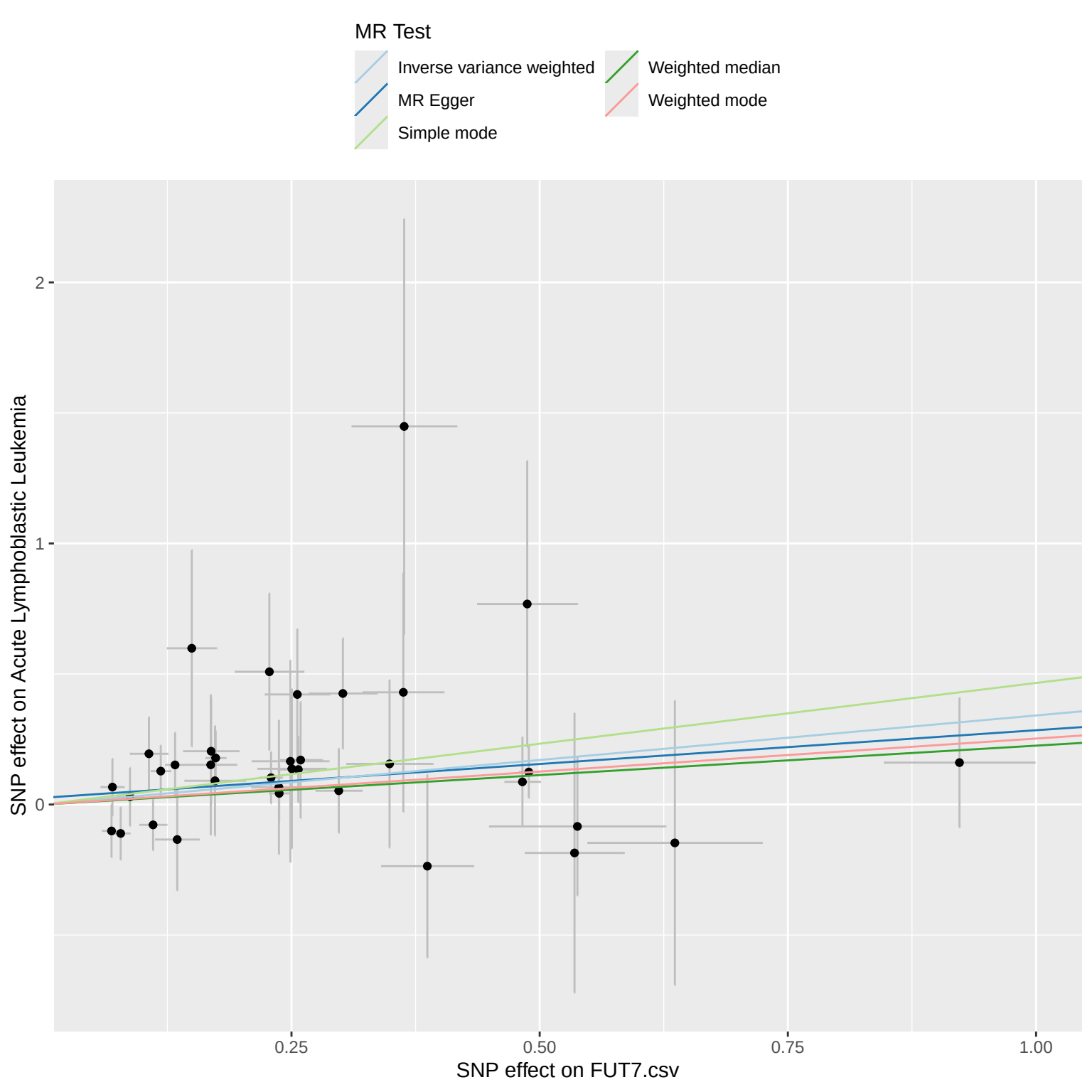
0.10
0.15
0.20
SNP effect on FURIN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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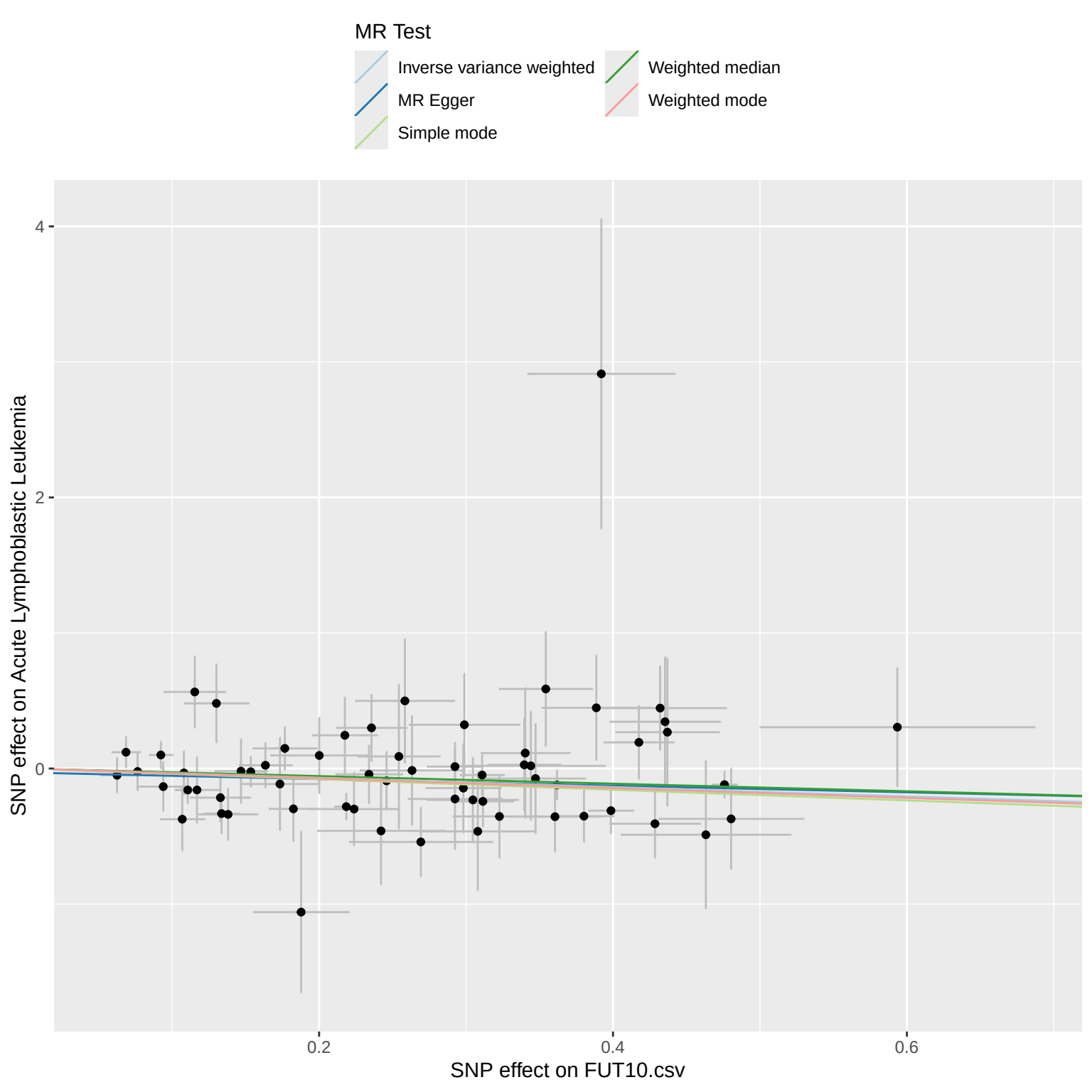
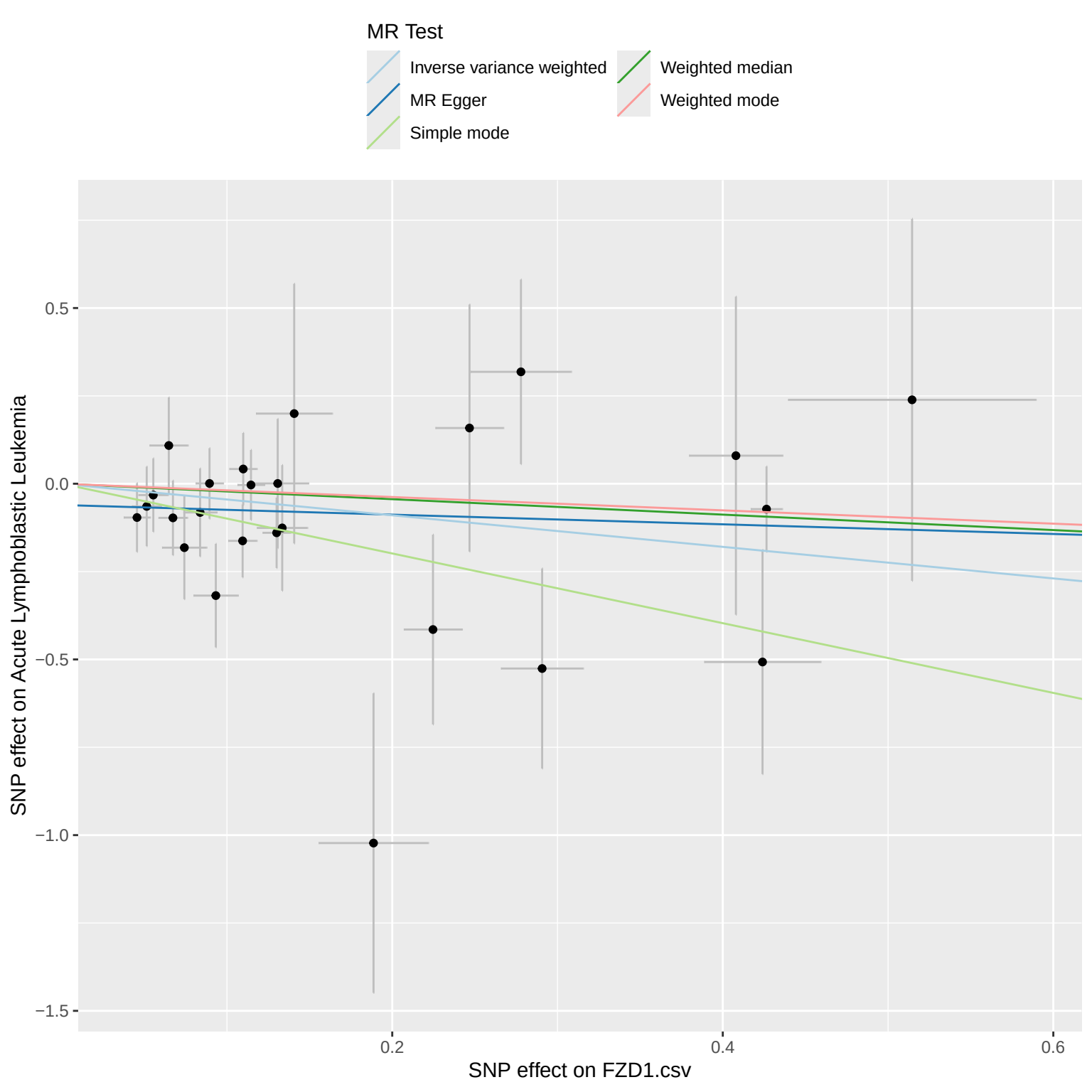
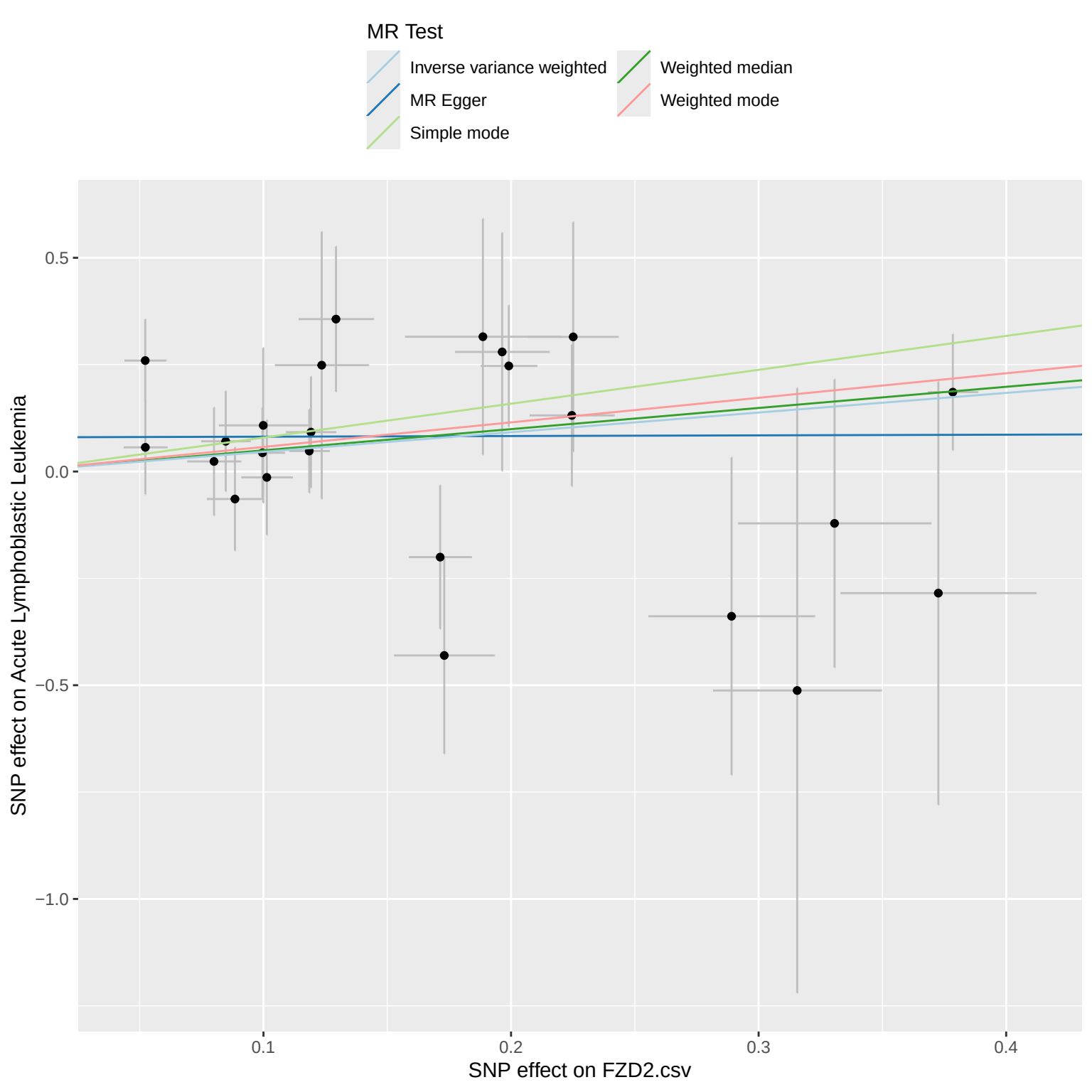
1
0
0.25
0.50
0.75
1.00
SNP effect on FUT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
0.2
0.4
0.6
SNP effect on FUT10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on FZD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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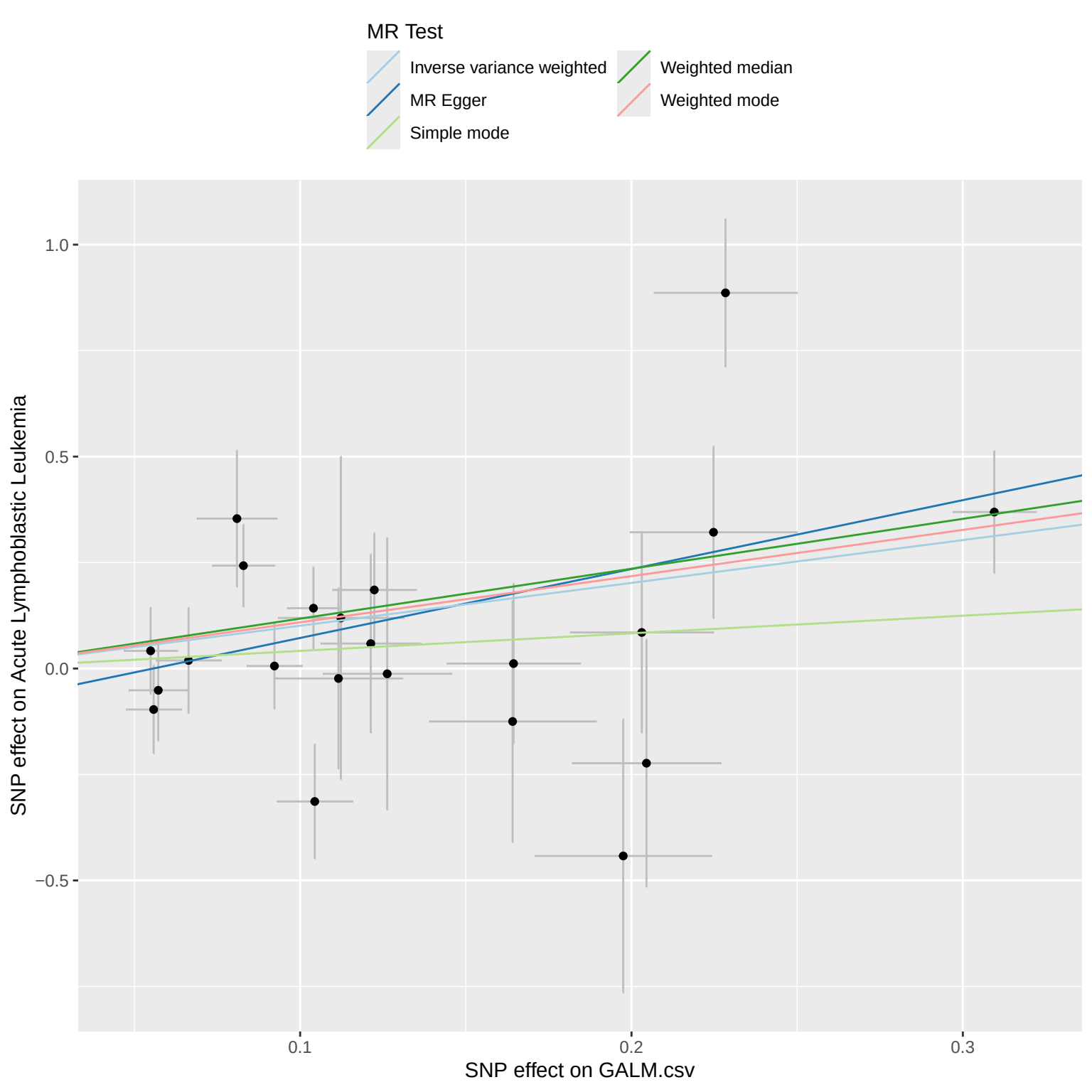
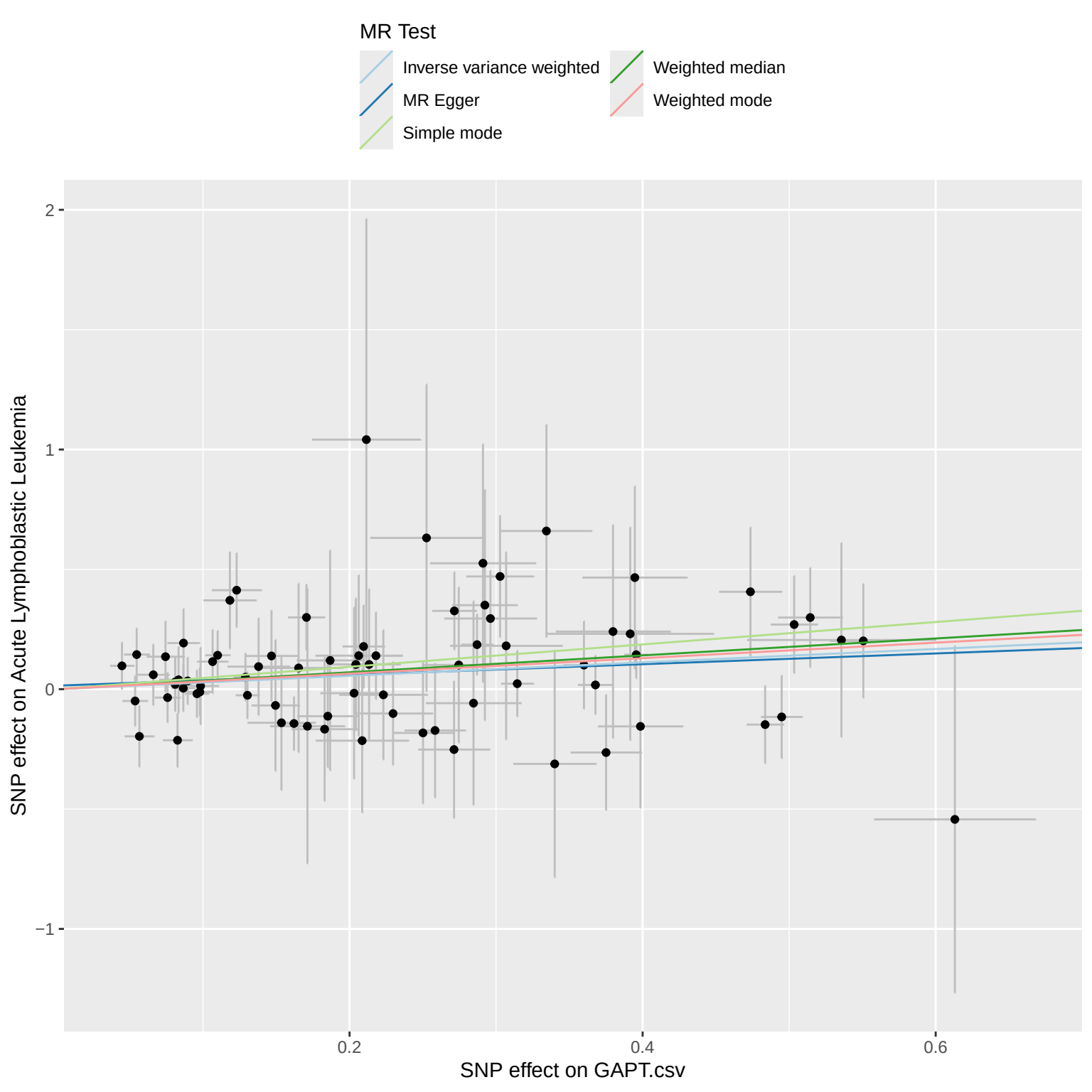
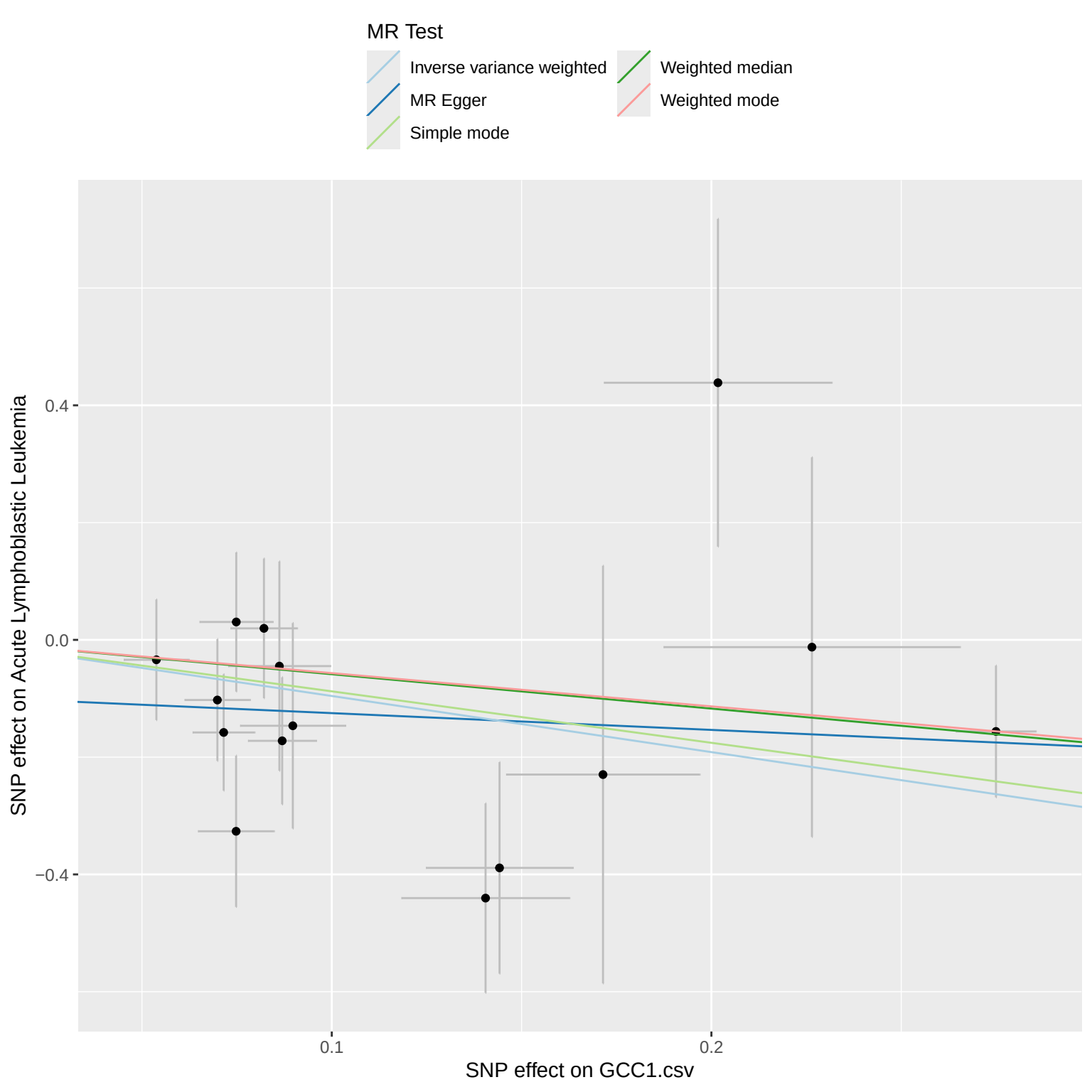
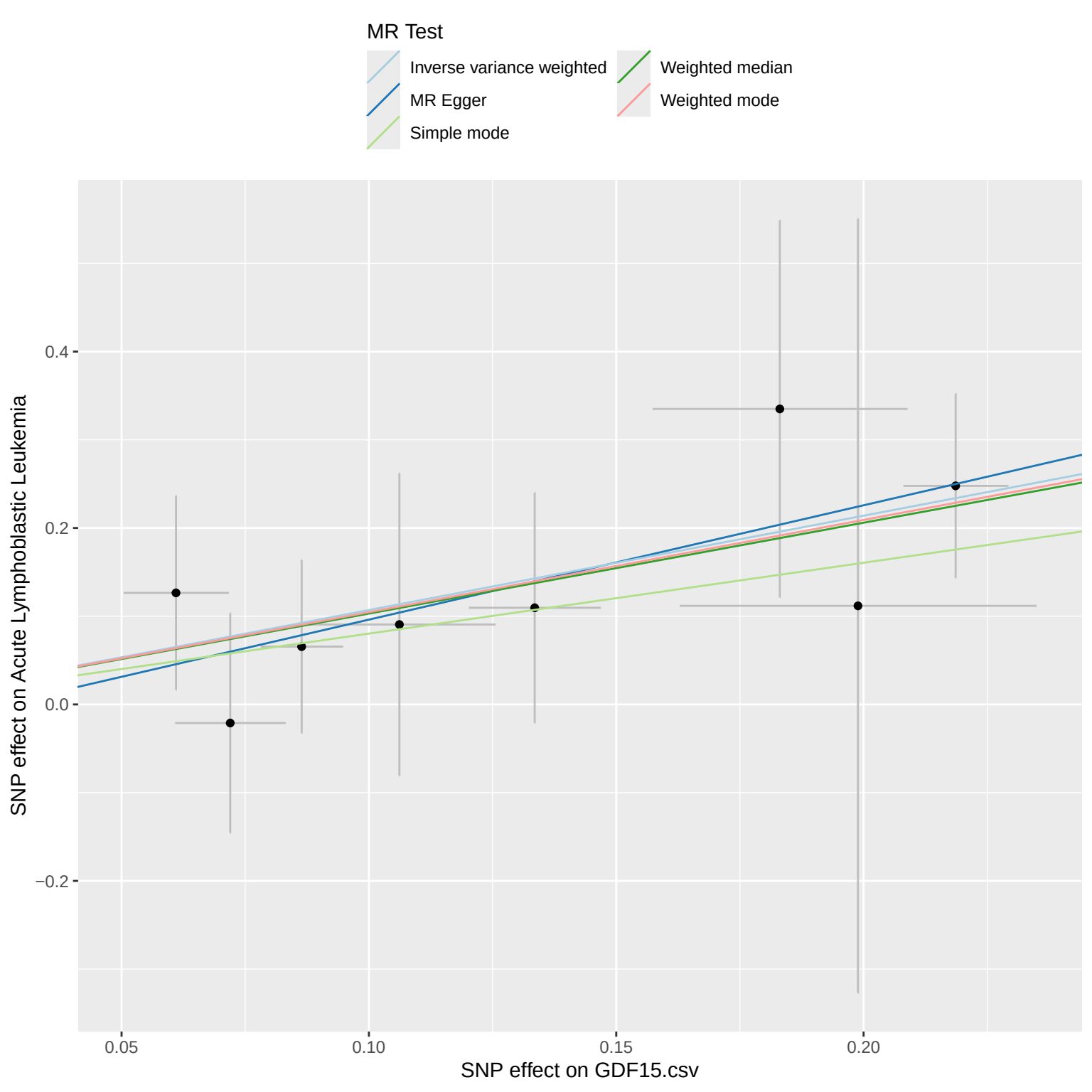
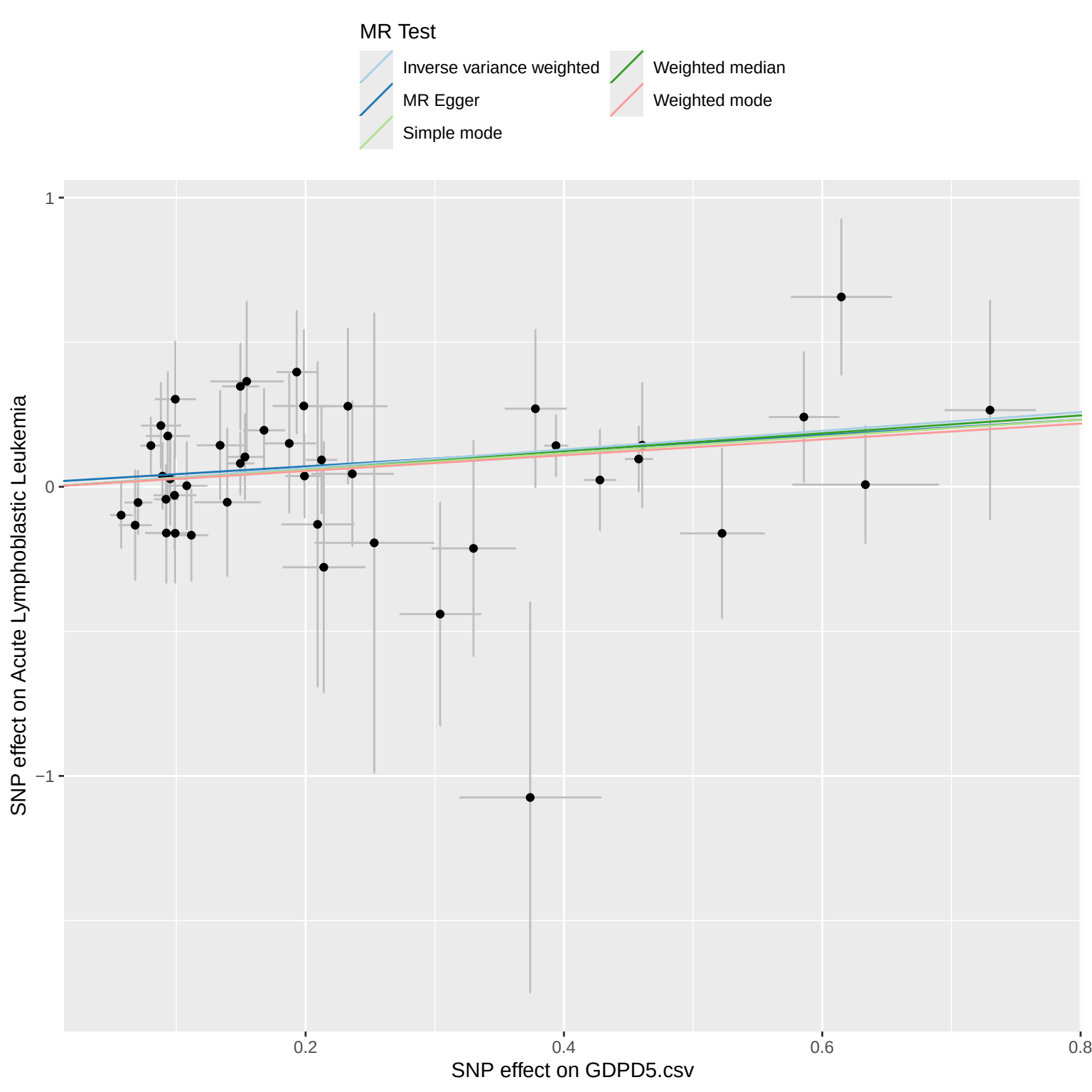
−1.0
0.1
0.2
0.3
0.4
SNP effect on FZD2.csv

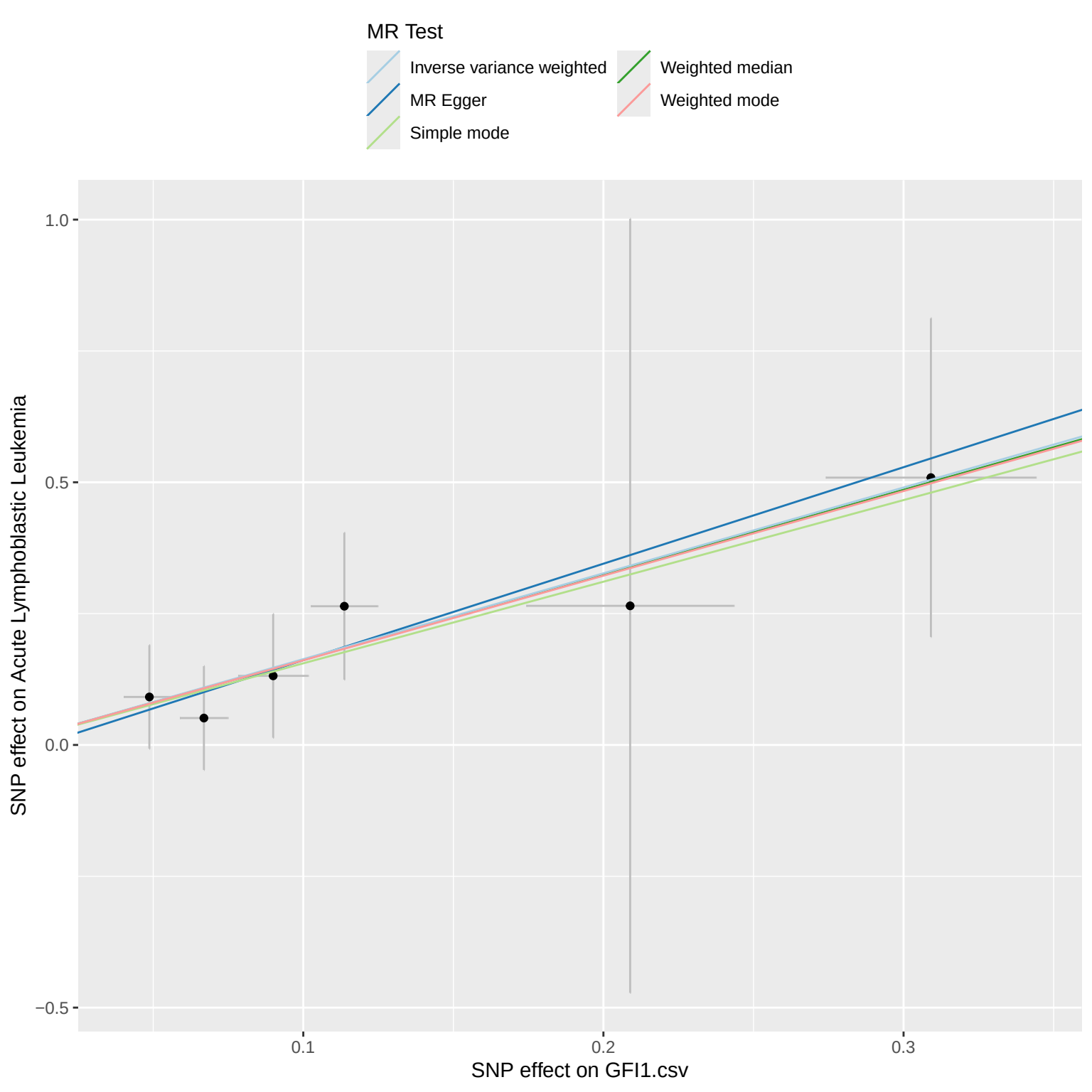

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GALM.csv

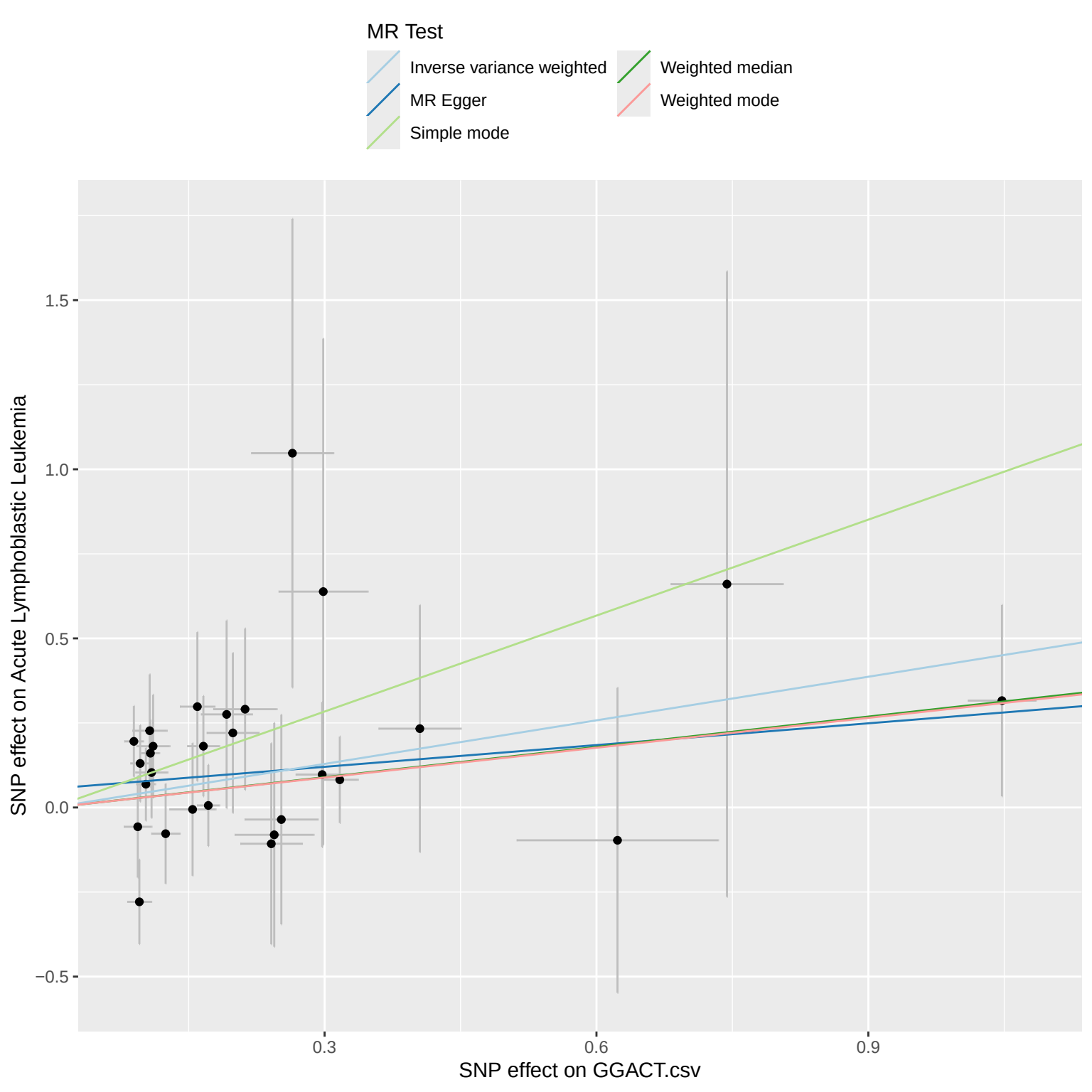

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GAPT.csv
2
1
0
−1
0.2
0.4
0.6

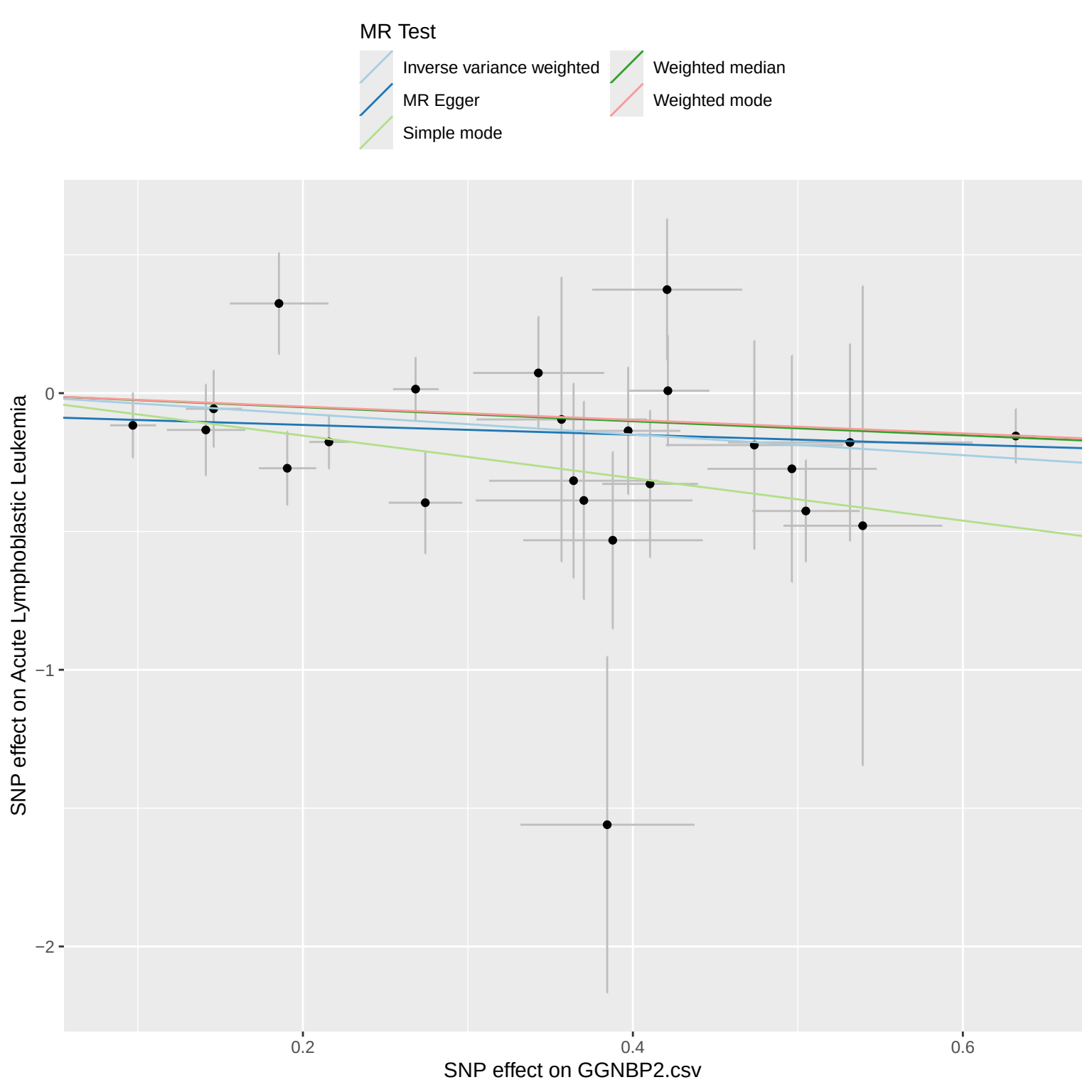

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
SNP effect on GCC1.csv

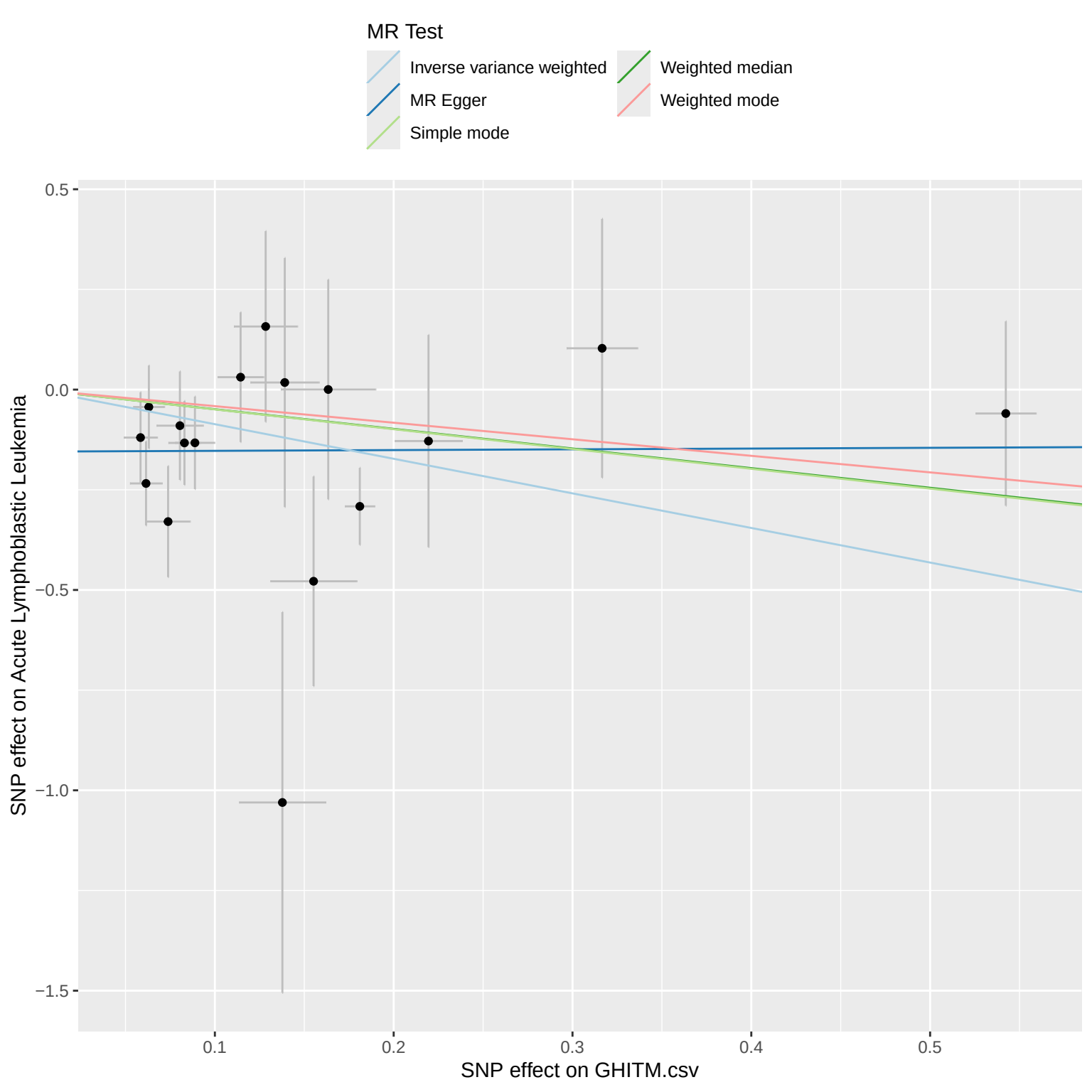

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on GDF15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on GDPD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GFI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on GGACT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on GGNBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GHITM.csv
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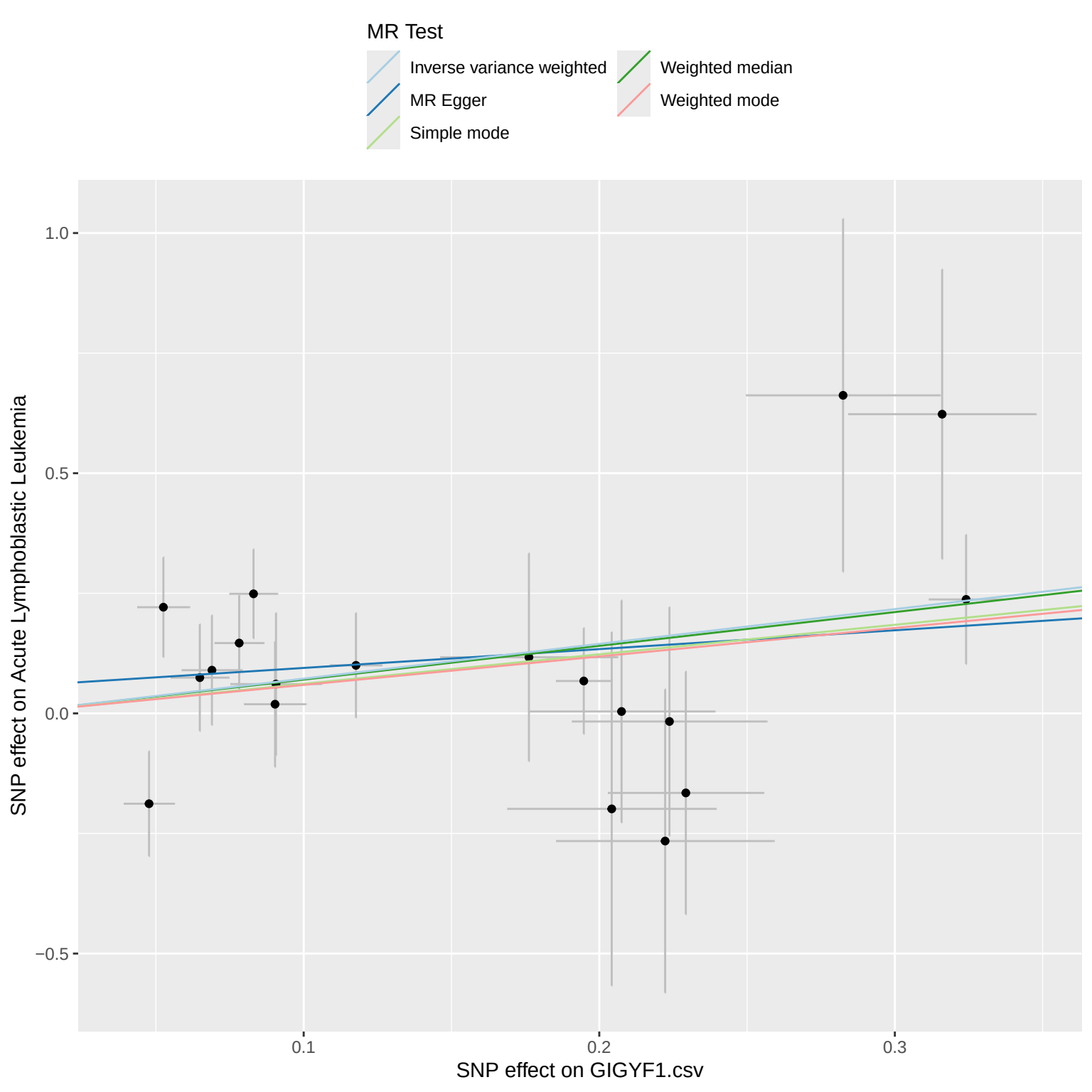
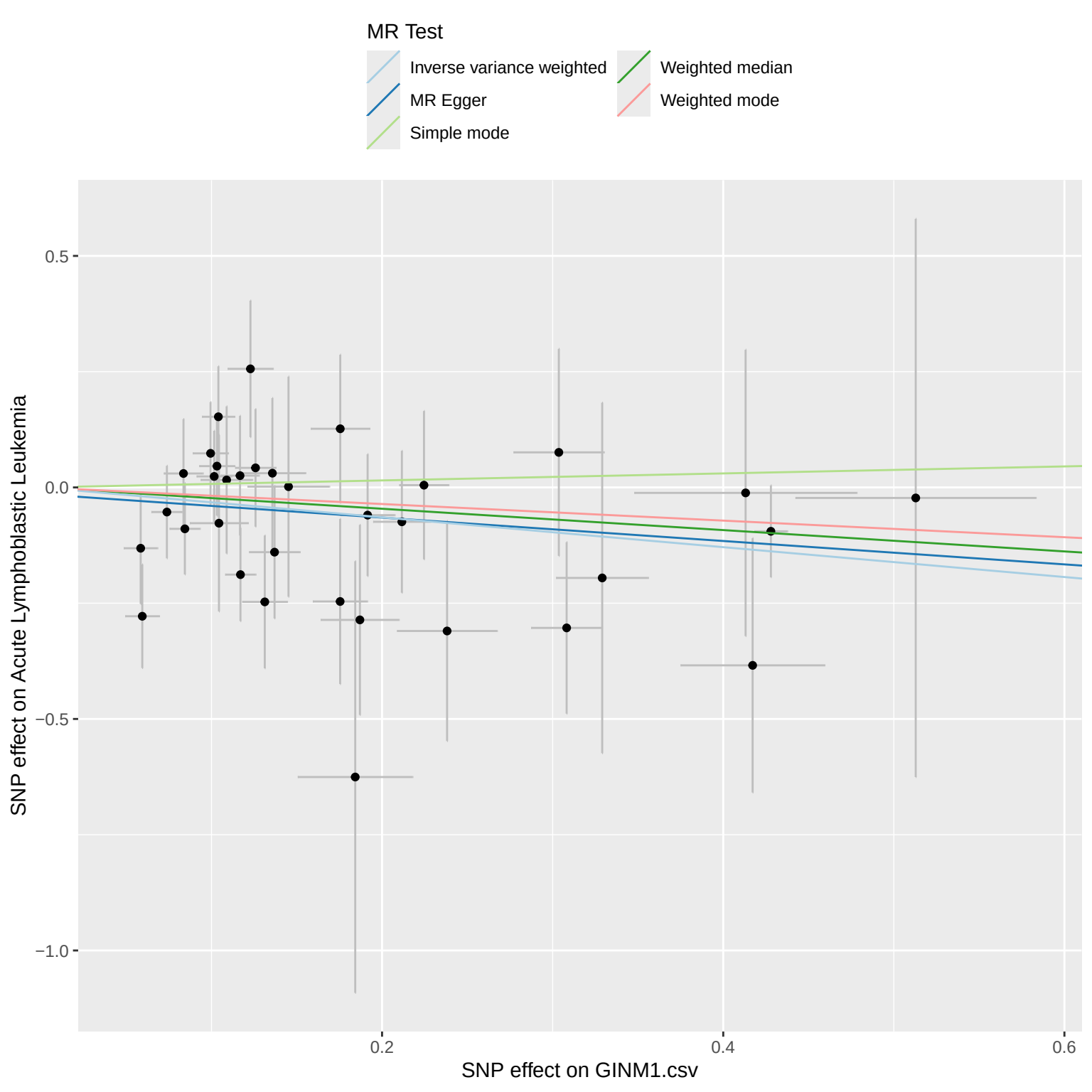
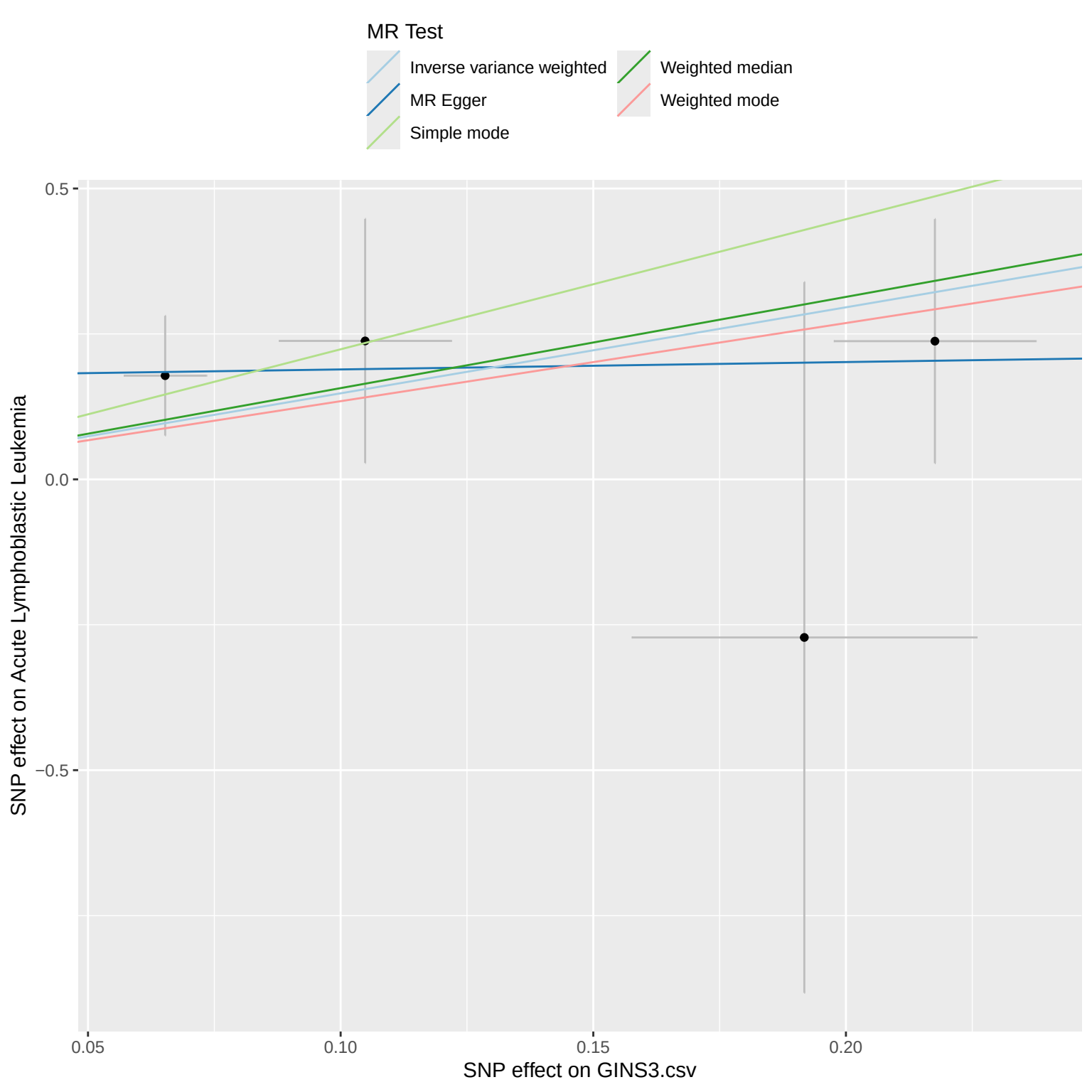
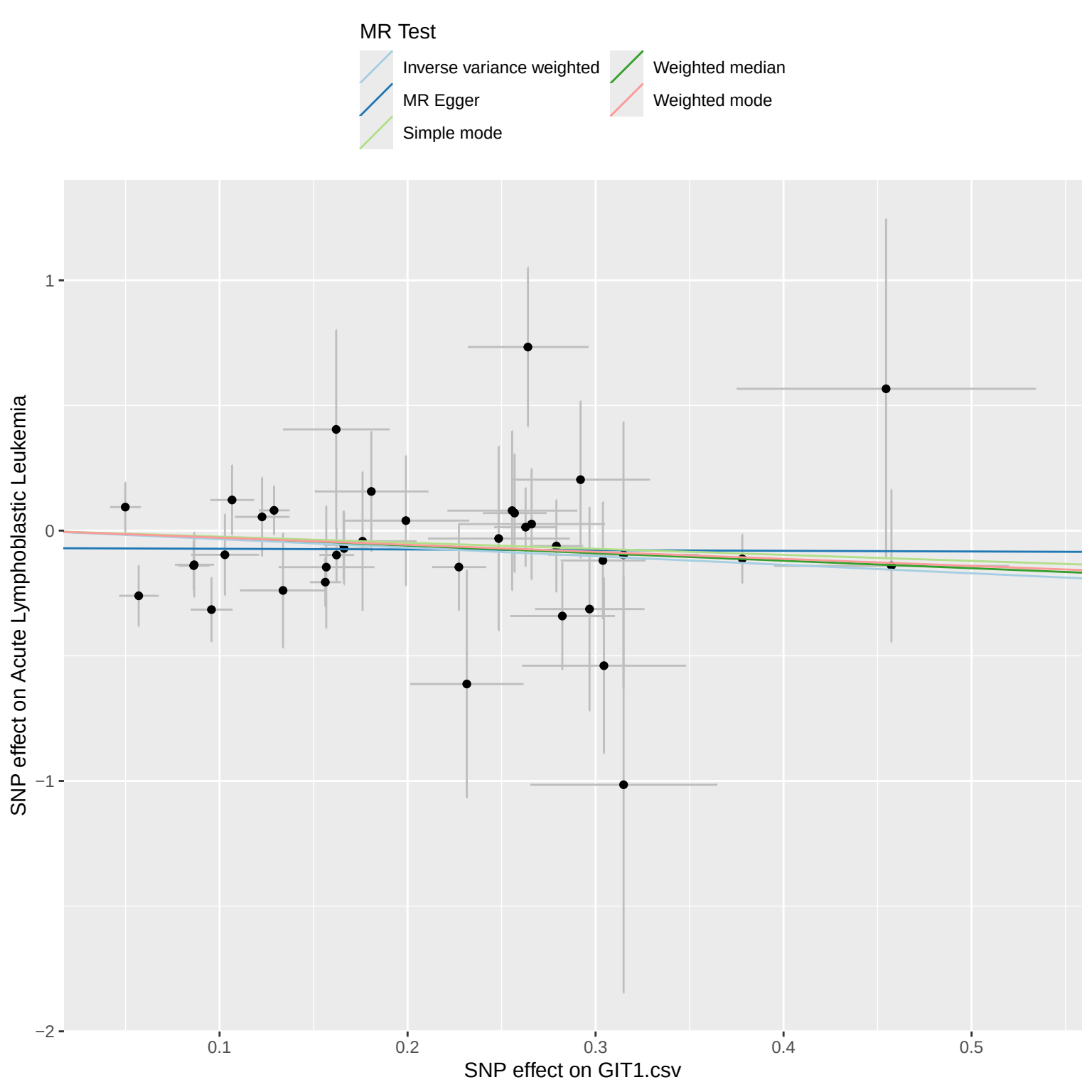
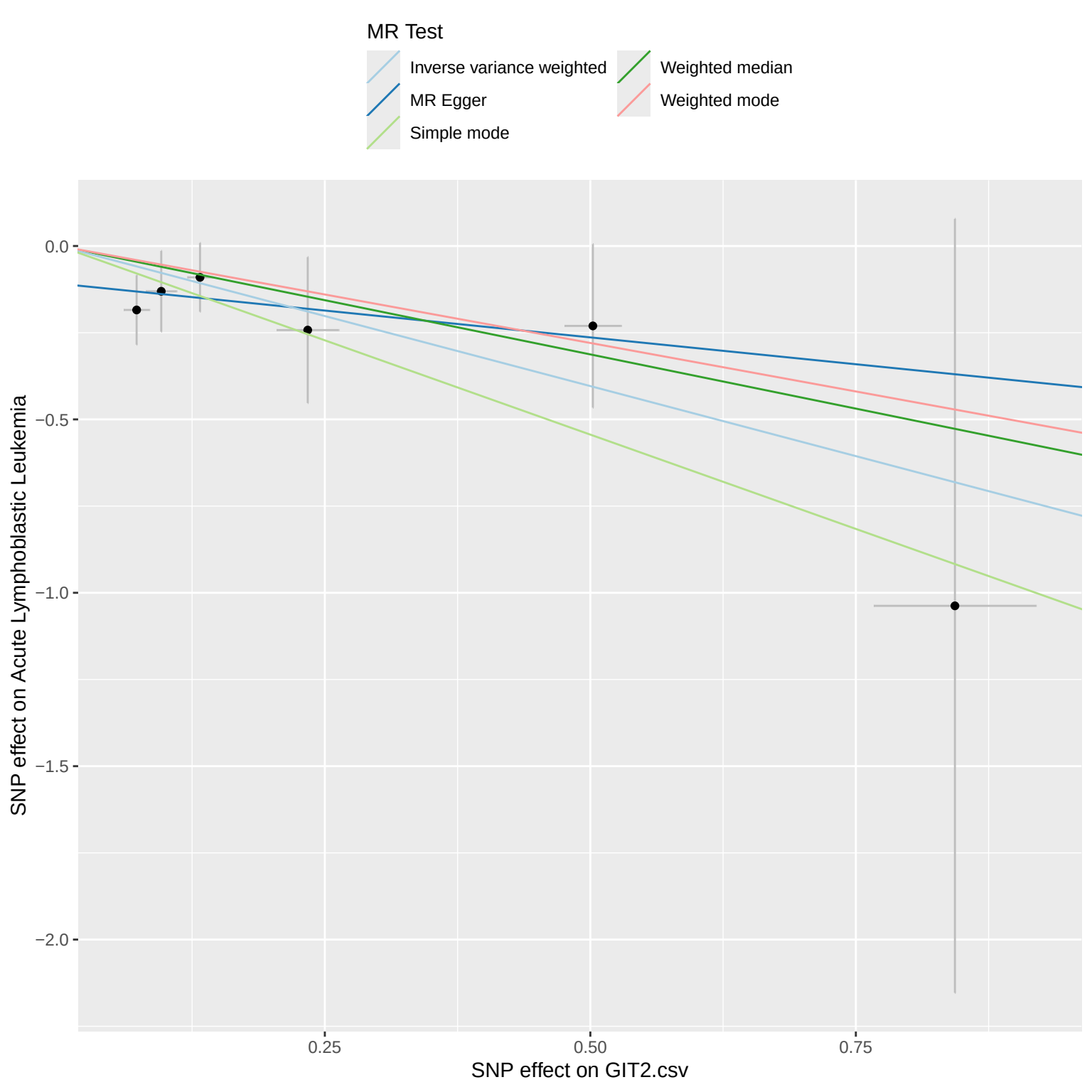
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5

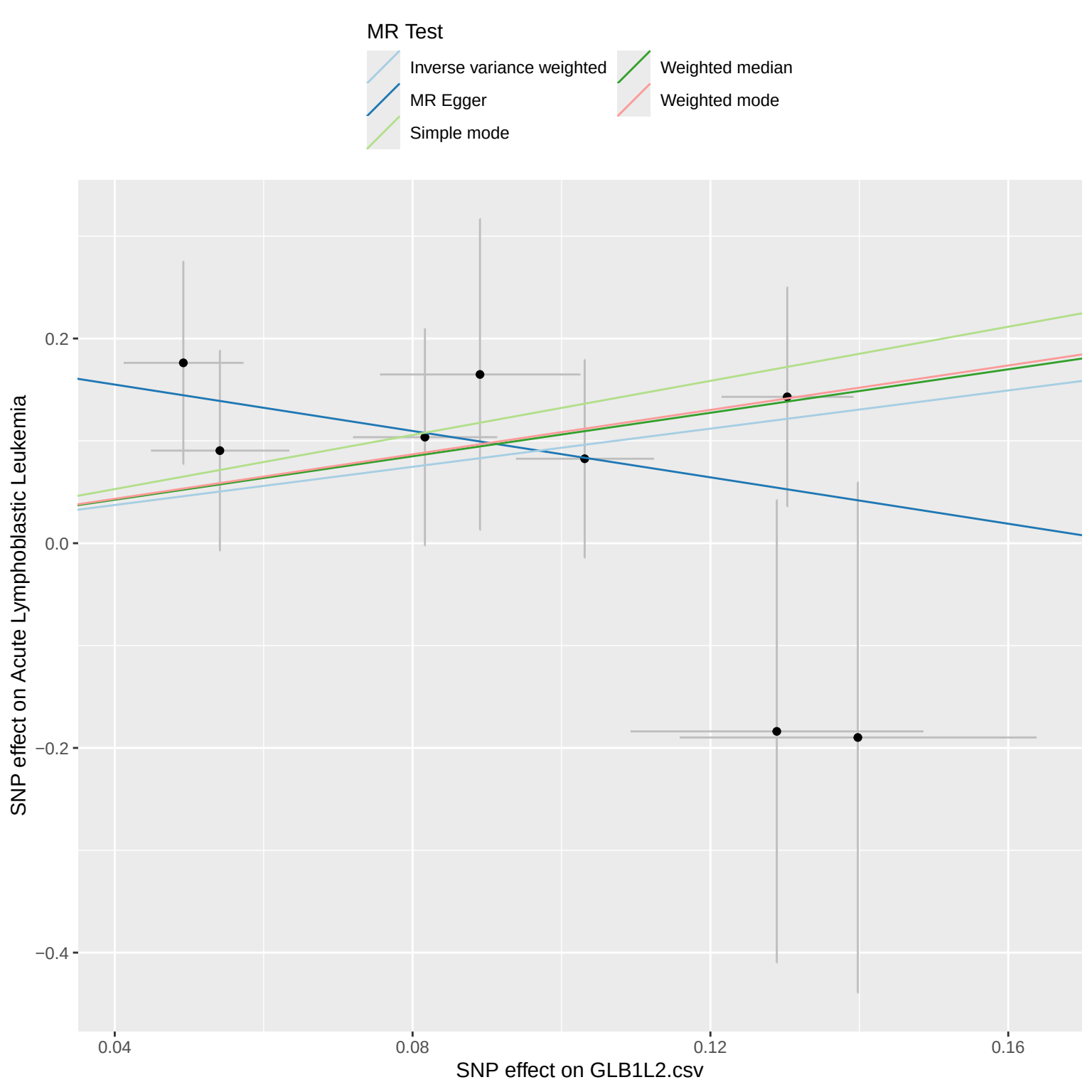

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GIGYF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GINM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
SNP effect on GINS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on GIT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.25
0.50
0.75
SNP effect on GIT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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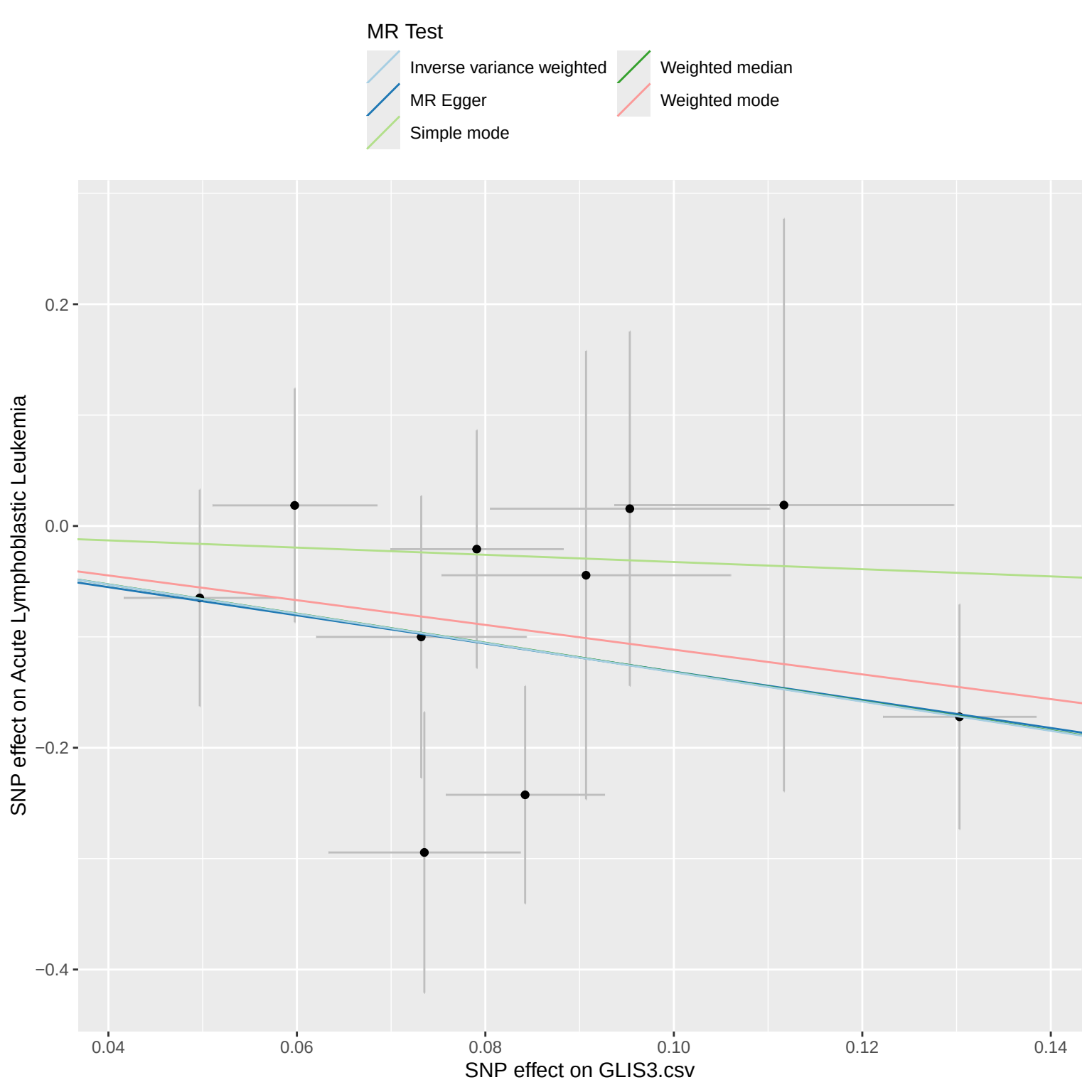
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on GLB1L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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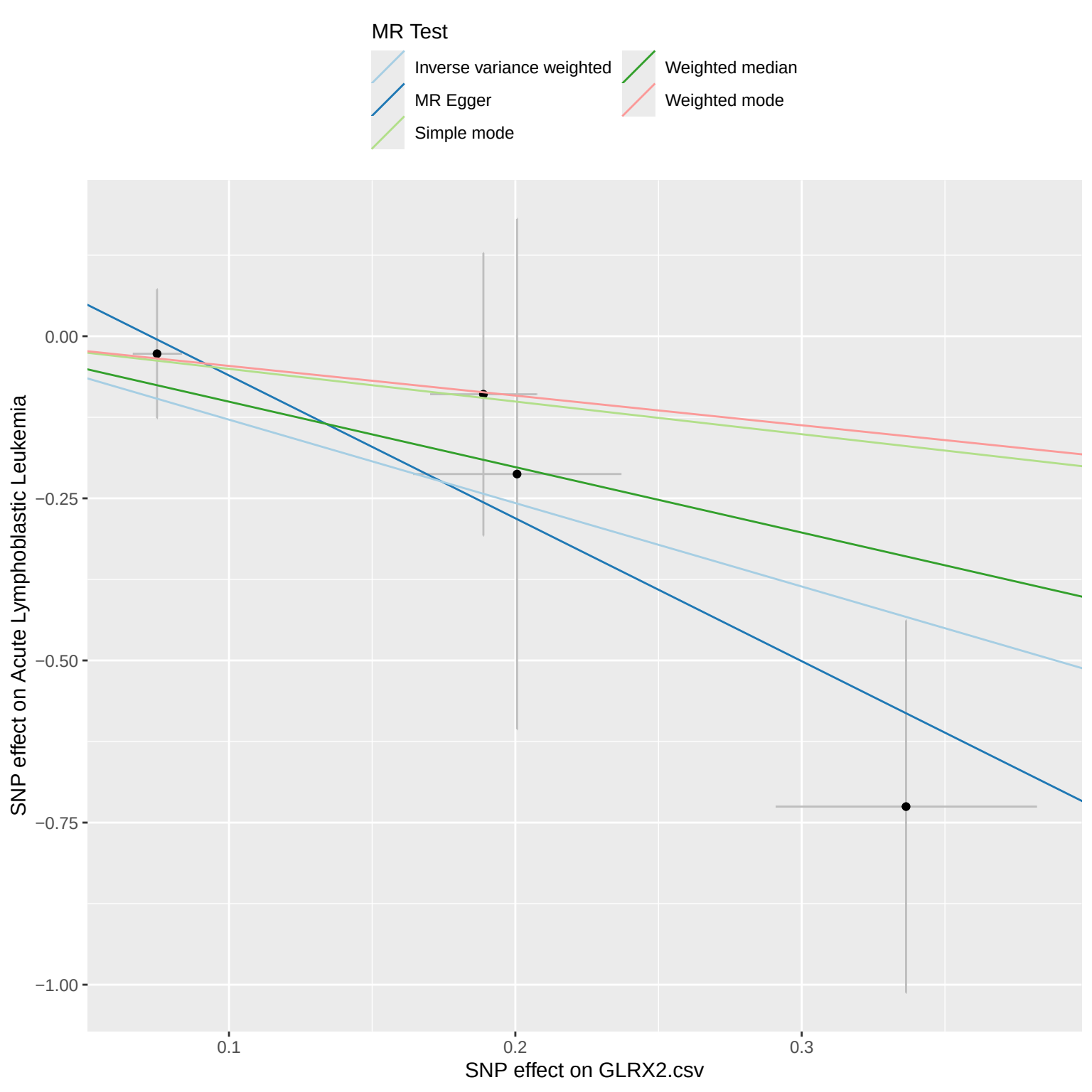
0.0
−0.2
−0.4
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on GLIS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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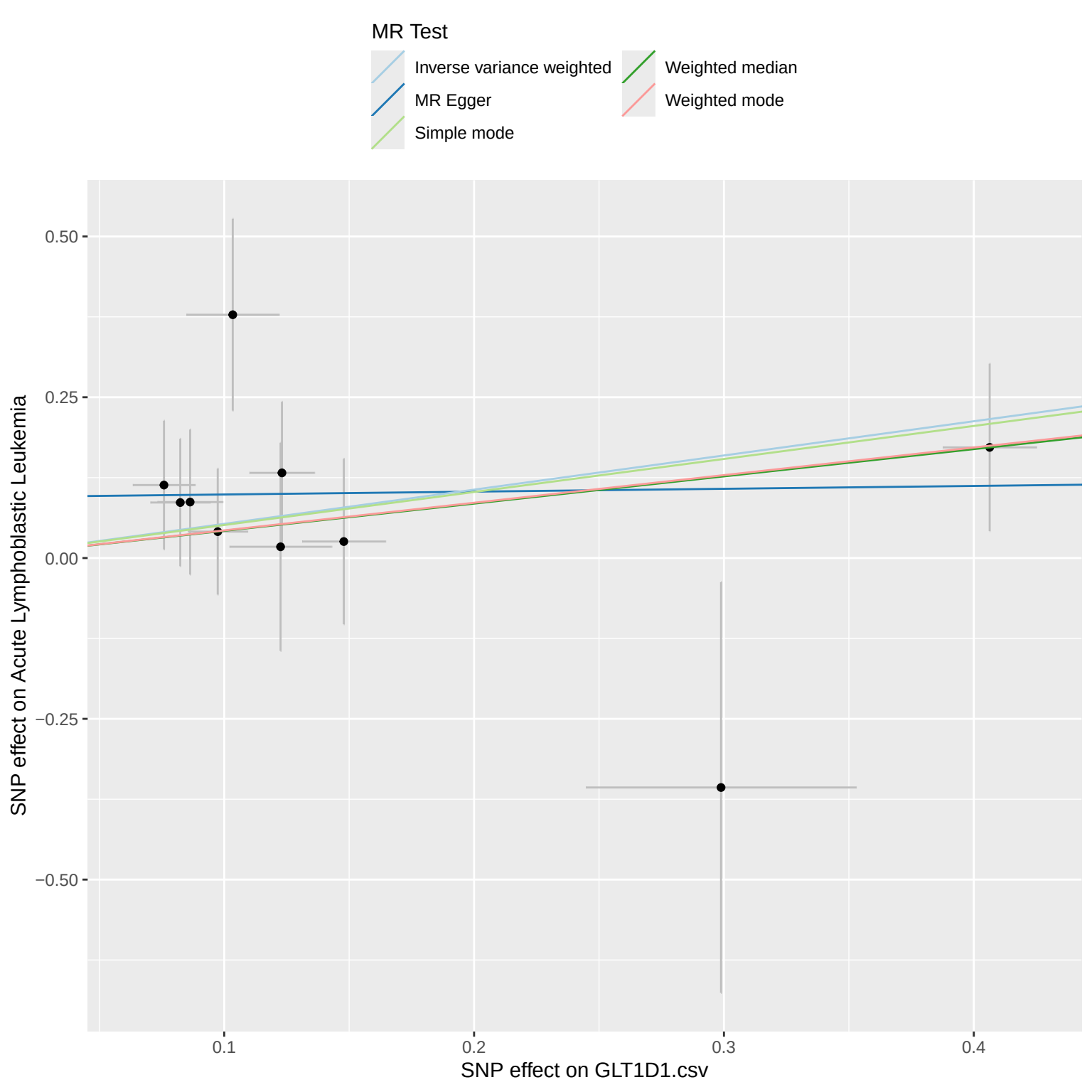
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on GLRX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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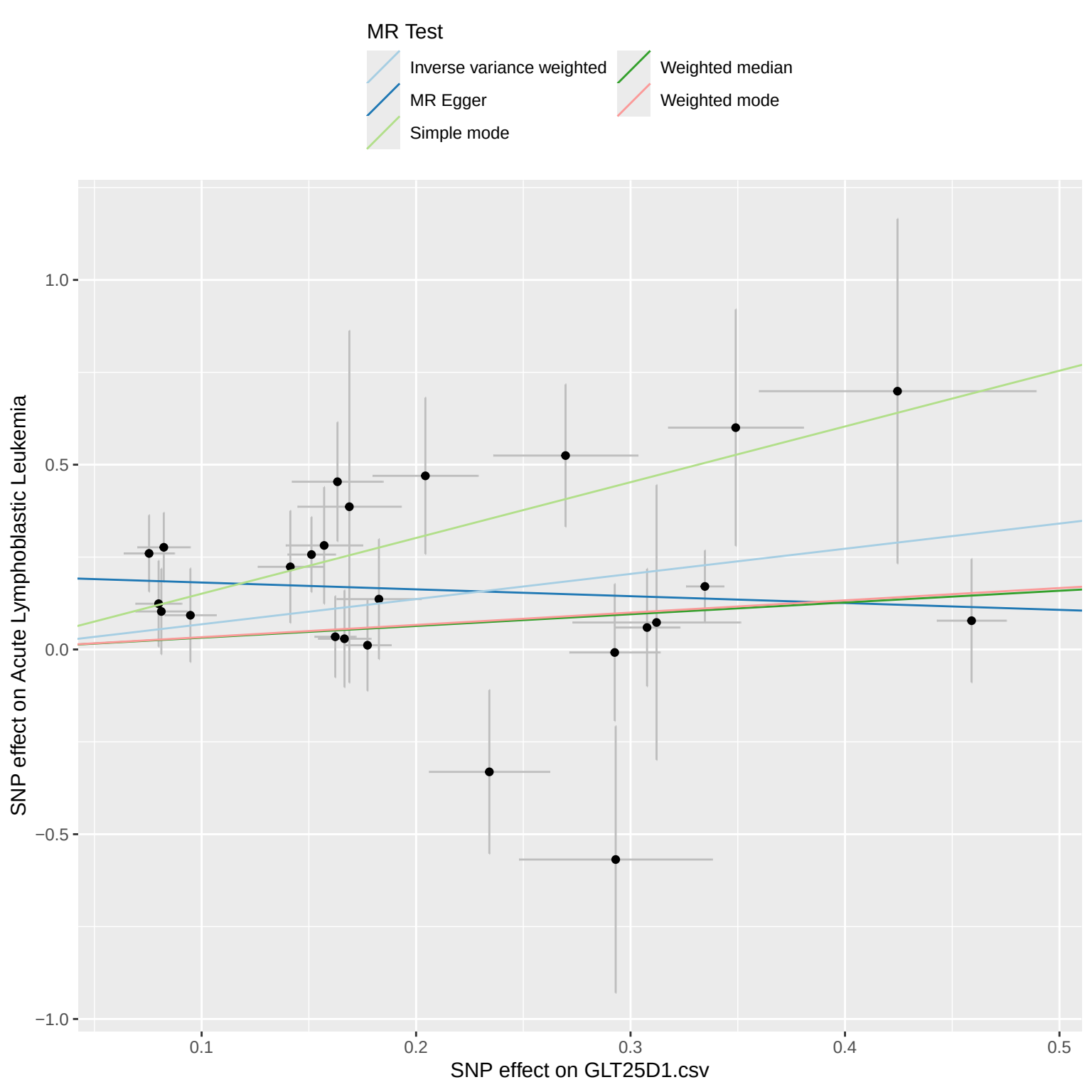
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on GLT1D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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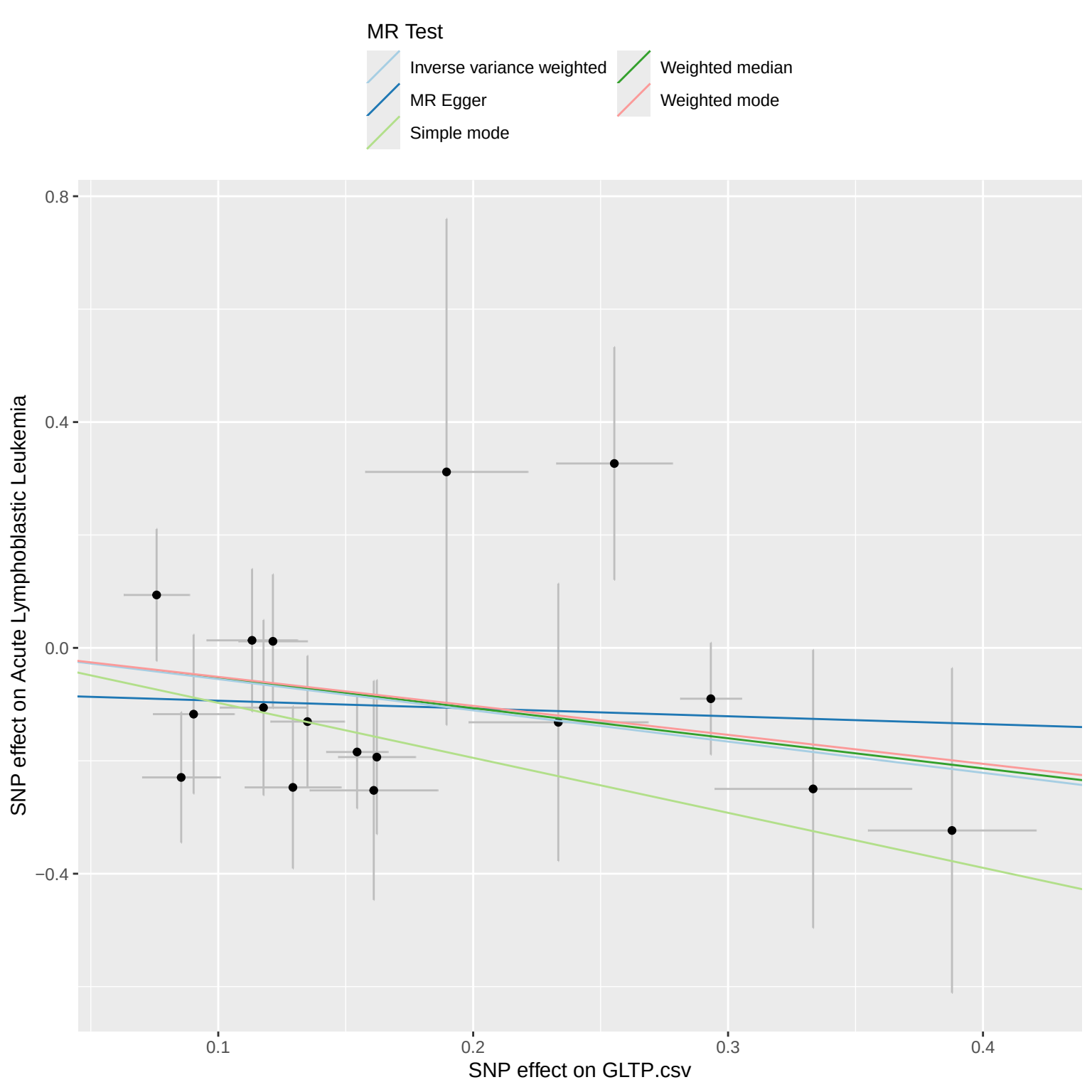
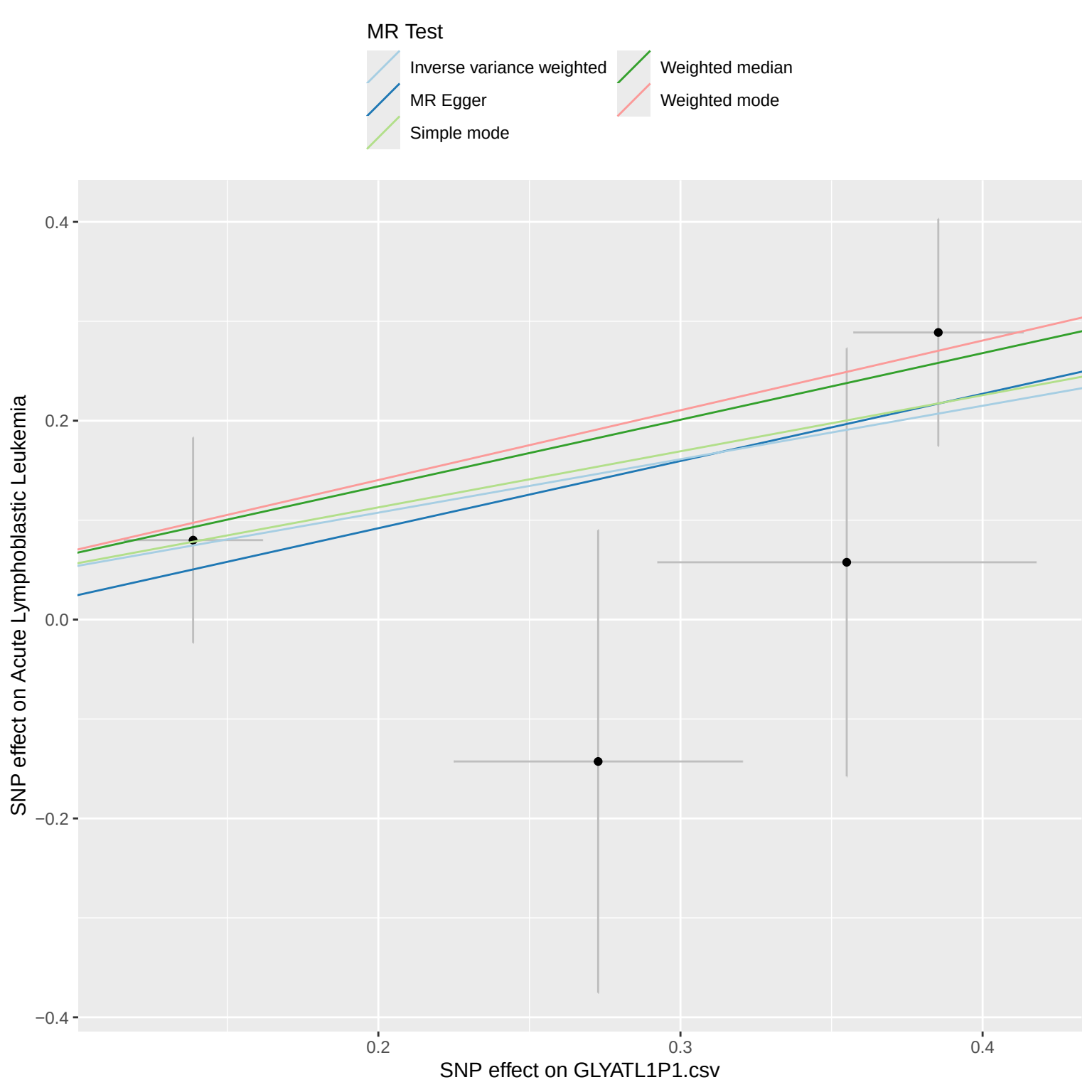
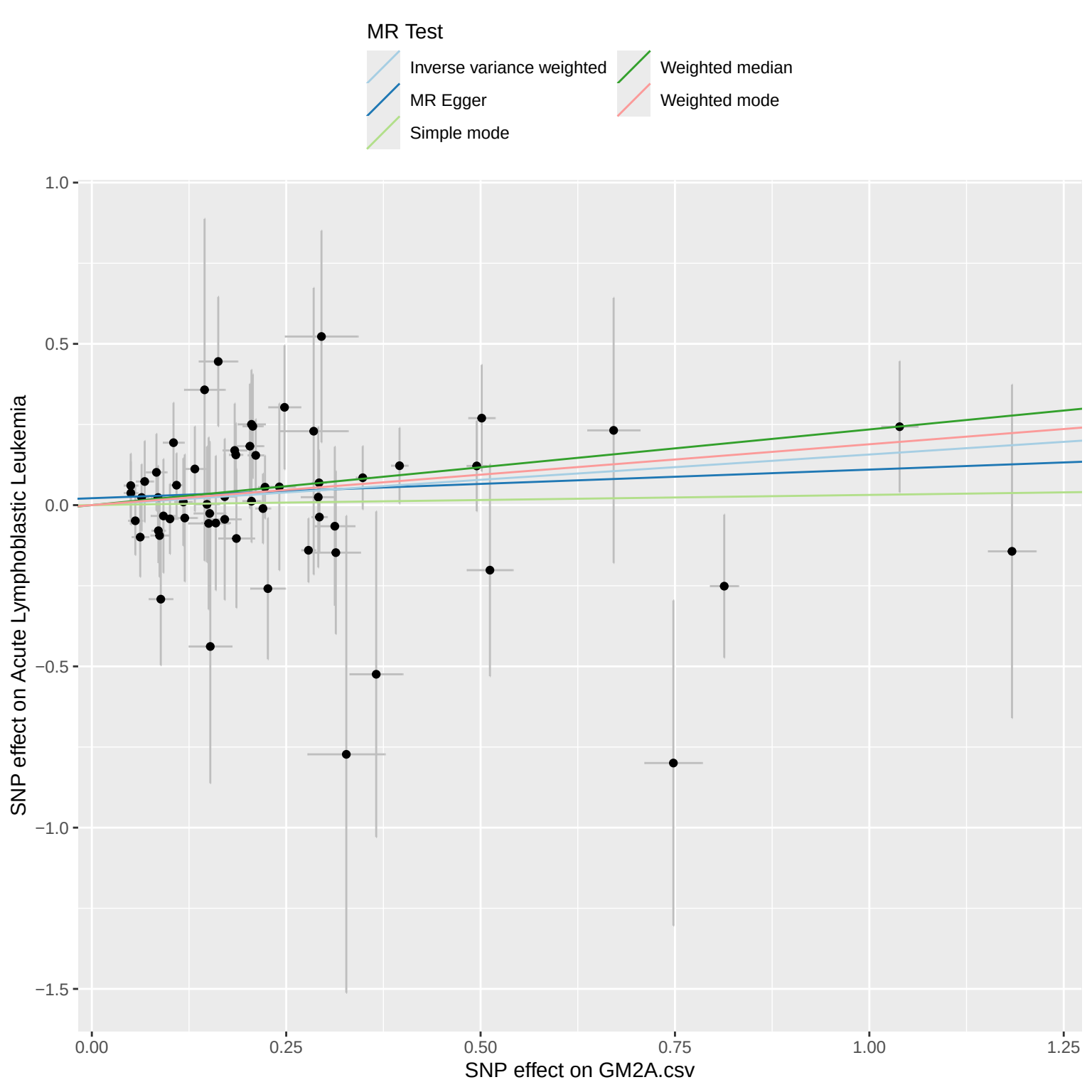
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GLT25D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on GLTP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
SNP effect on GLYATL1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GM2A.csv
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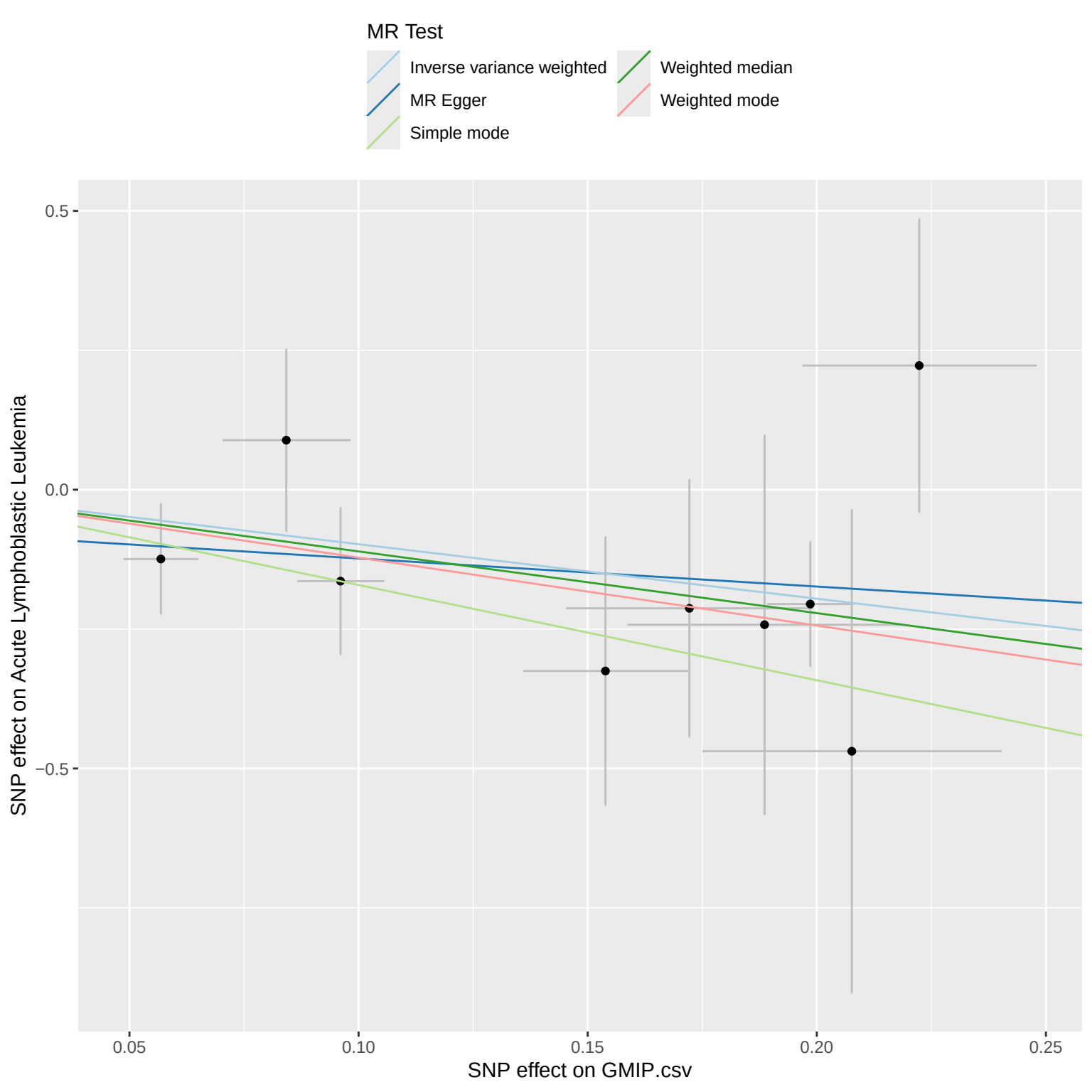
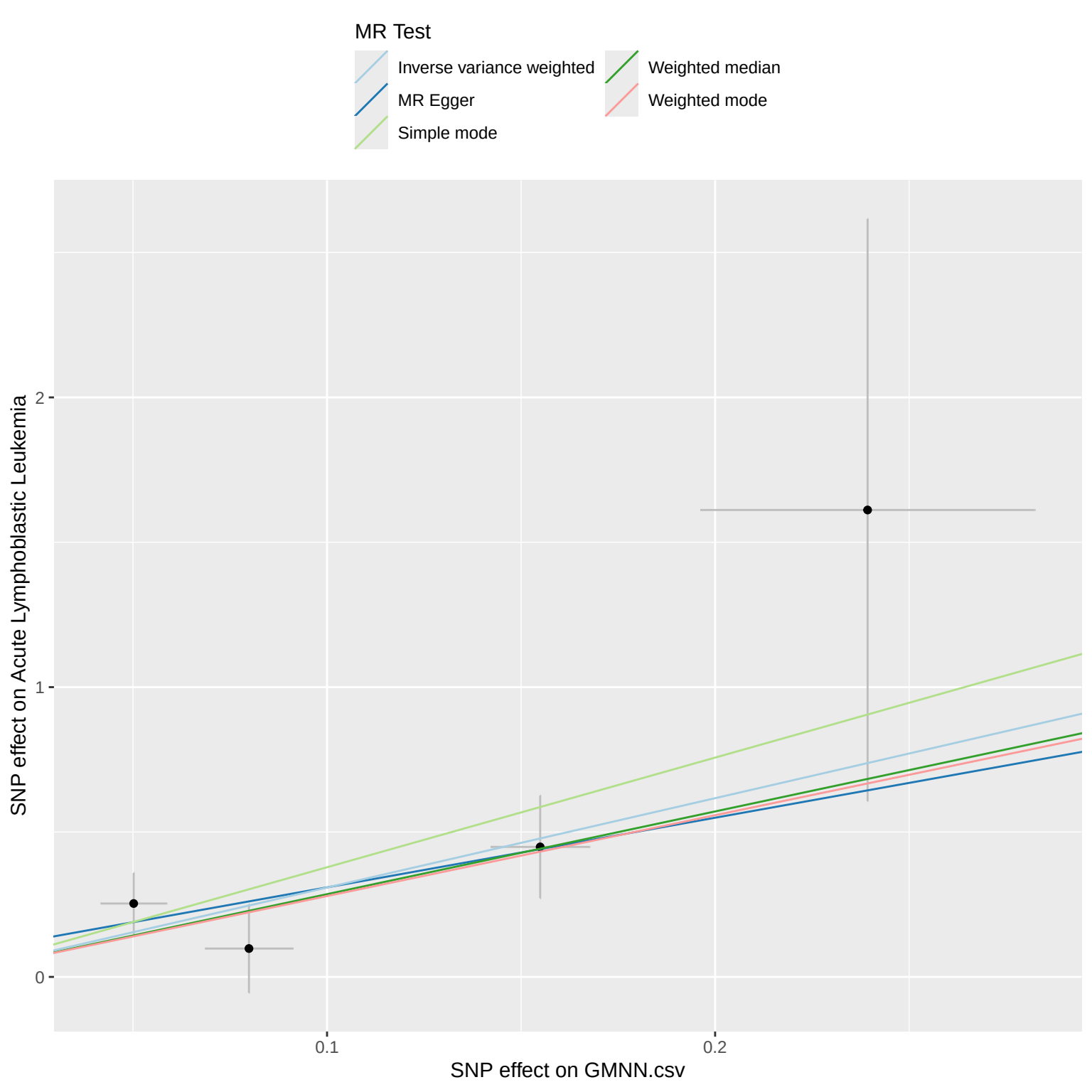
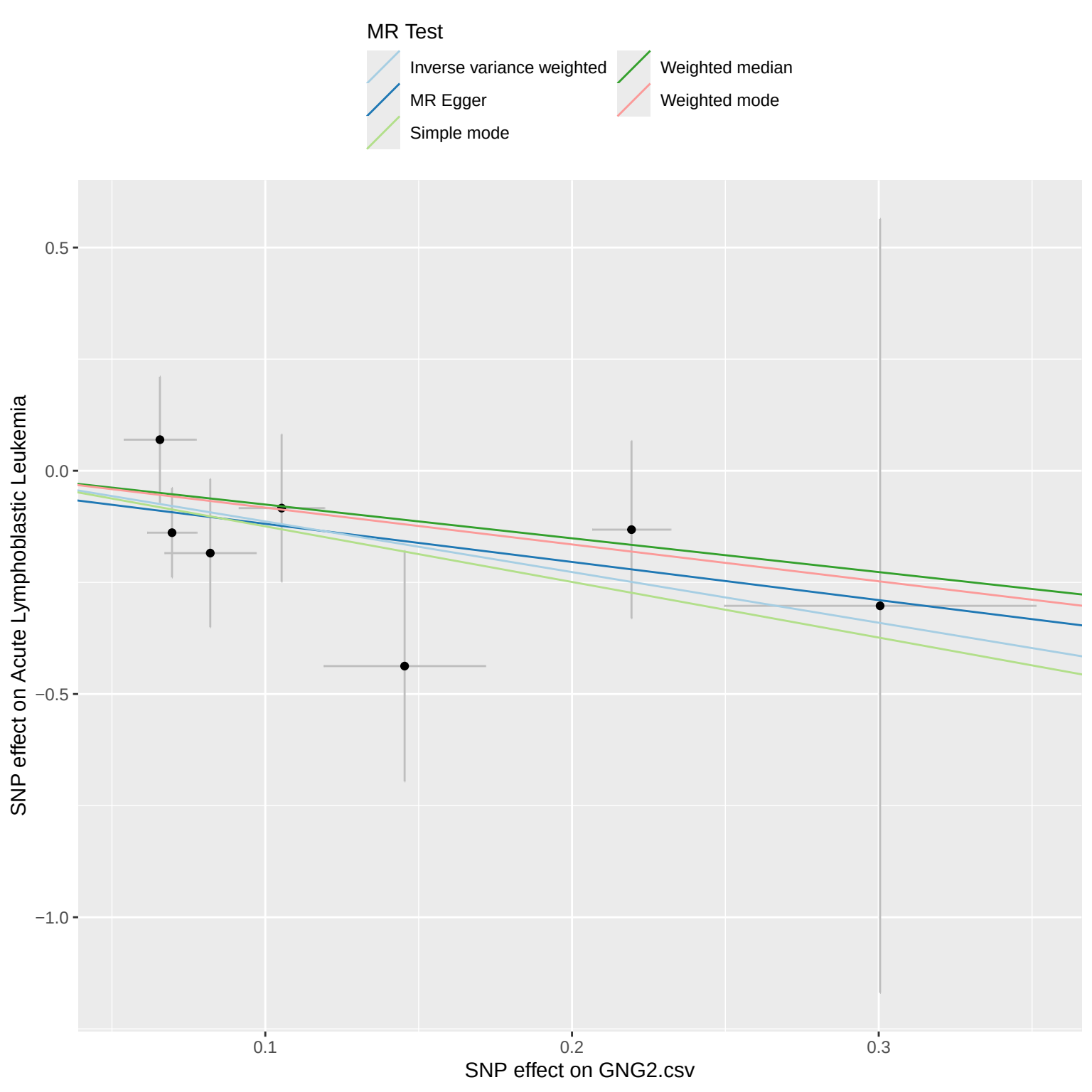
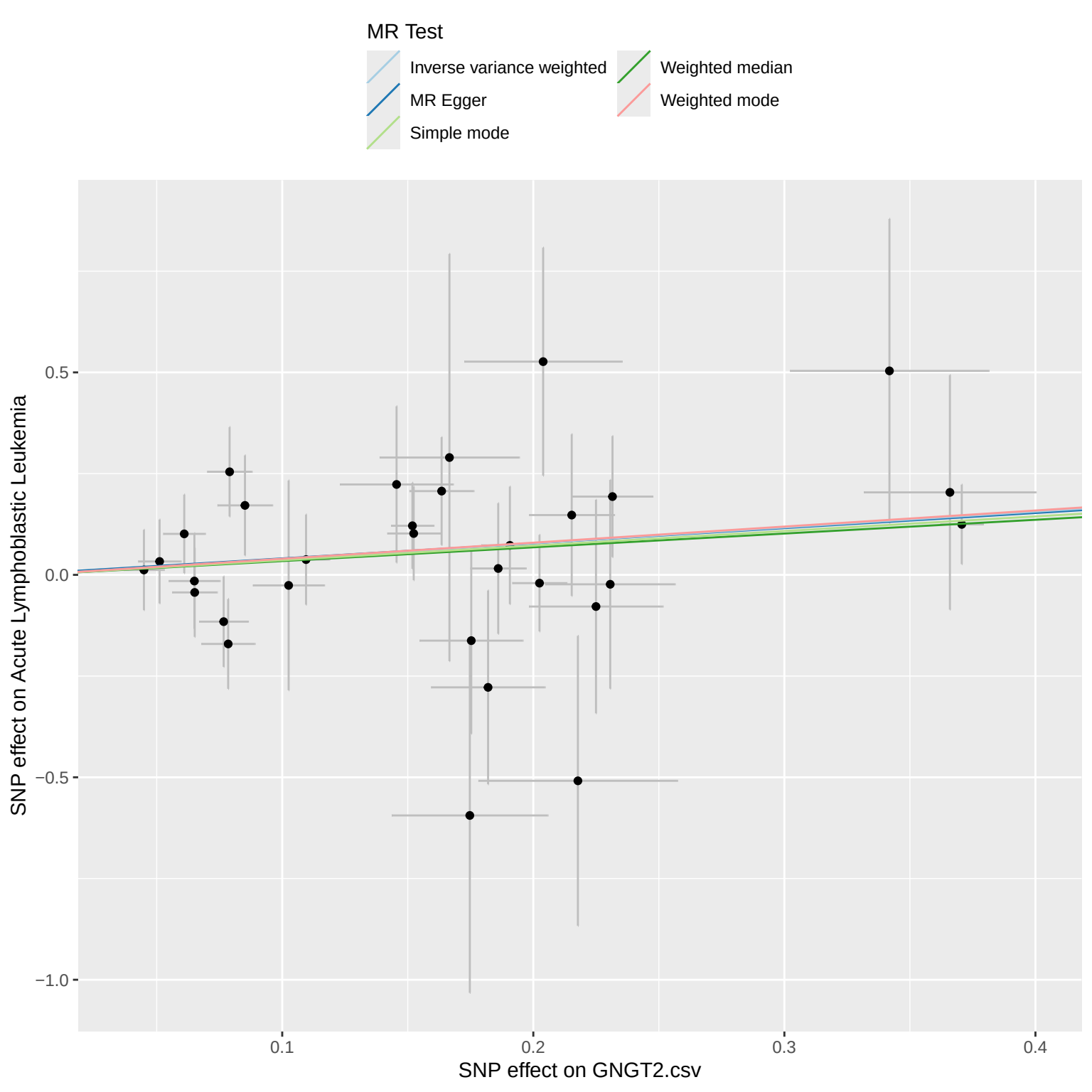
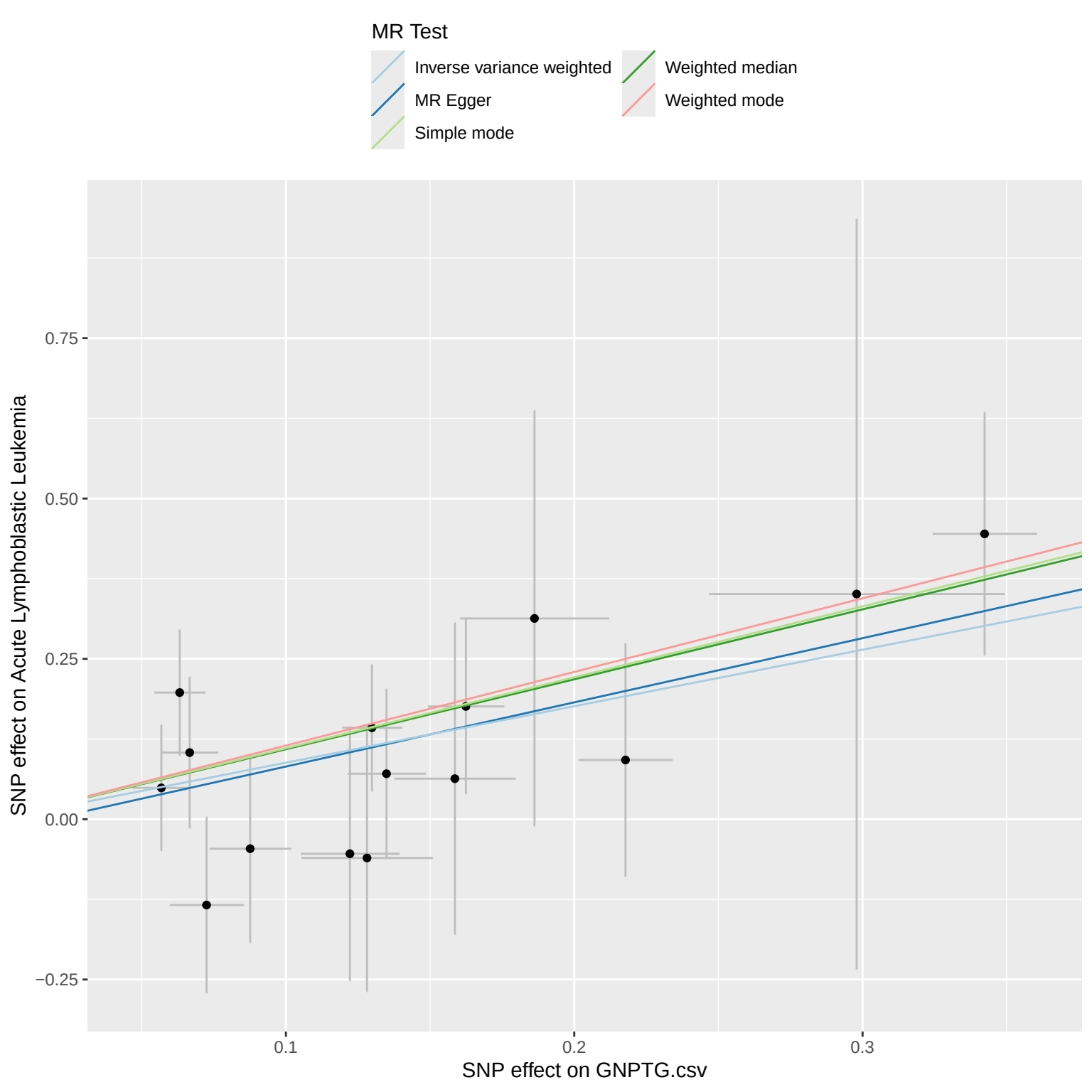
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on GMIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
SNP effect on GMNN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on GNG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GNGT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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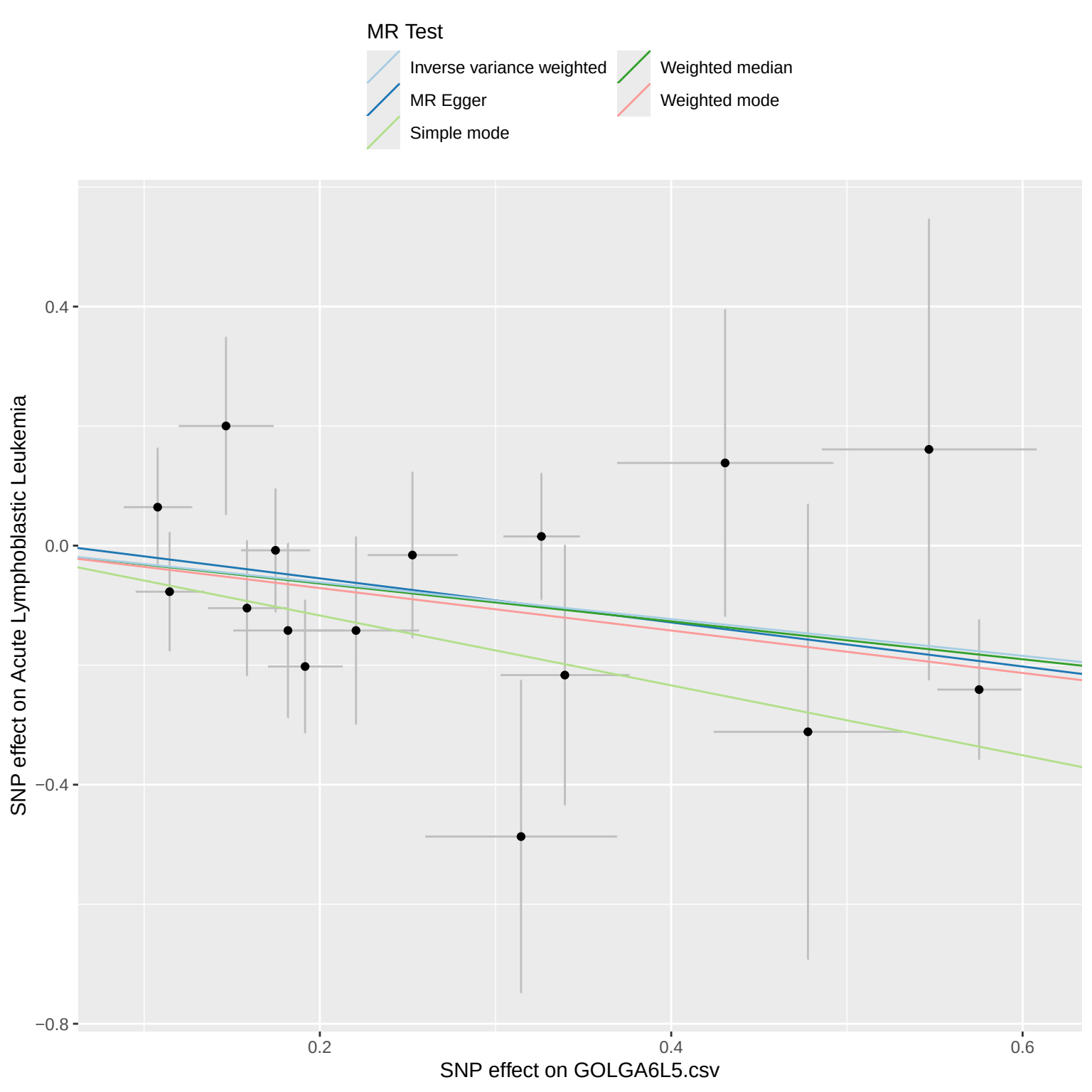
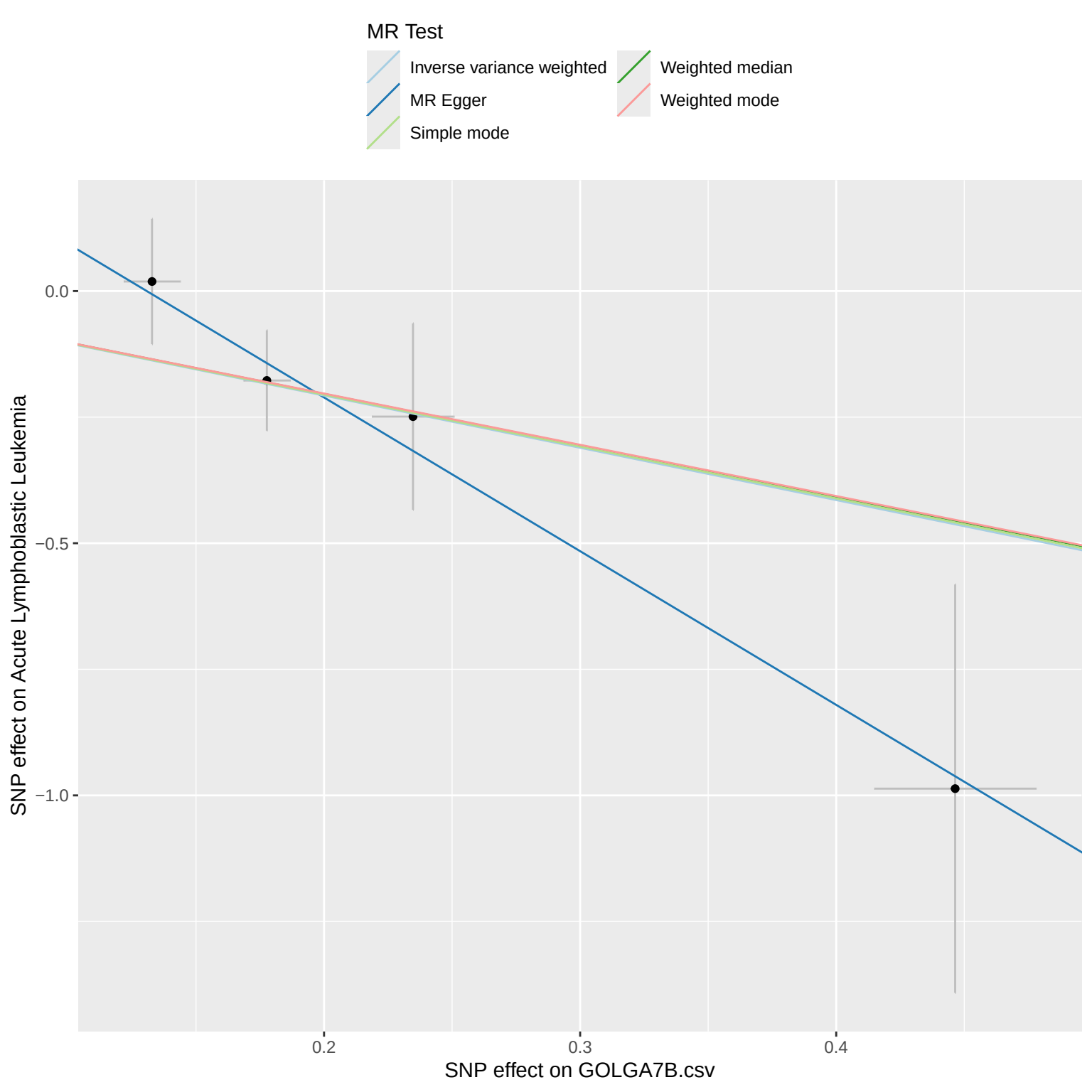
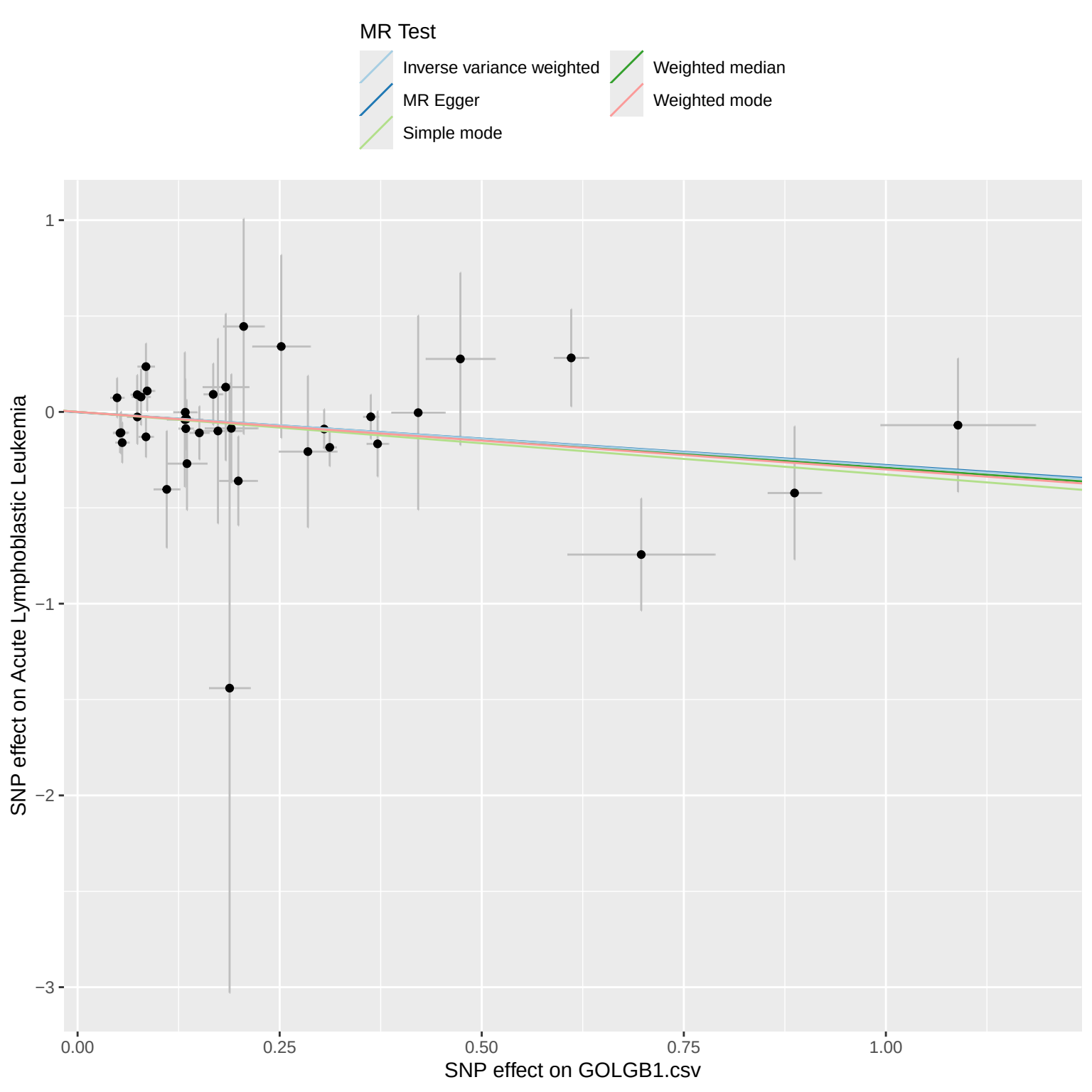
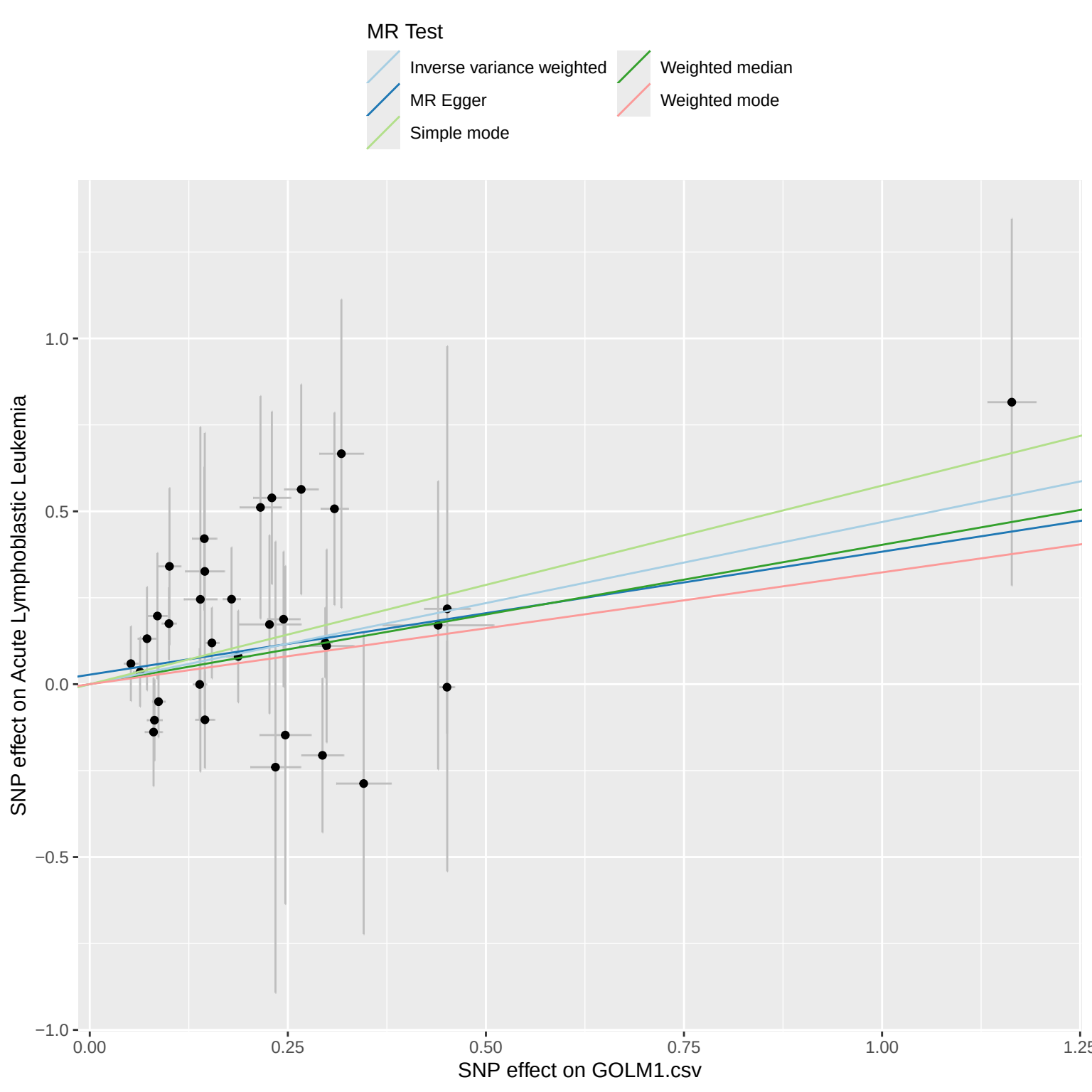
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on GNPTG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on GOLGA6L5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.2
0.3
0.4
SNP effect on GOLGA7B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.00
0.25
0.50
0.75
1.00
SNP effect on GOLGB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GOLM1.csv
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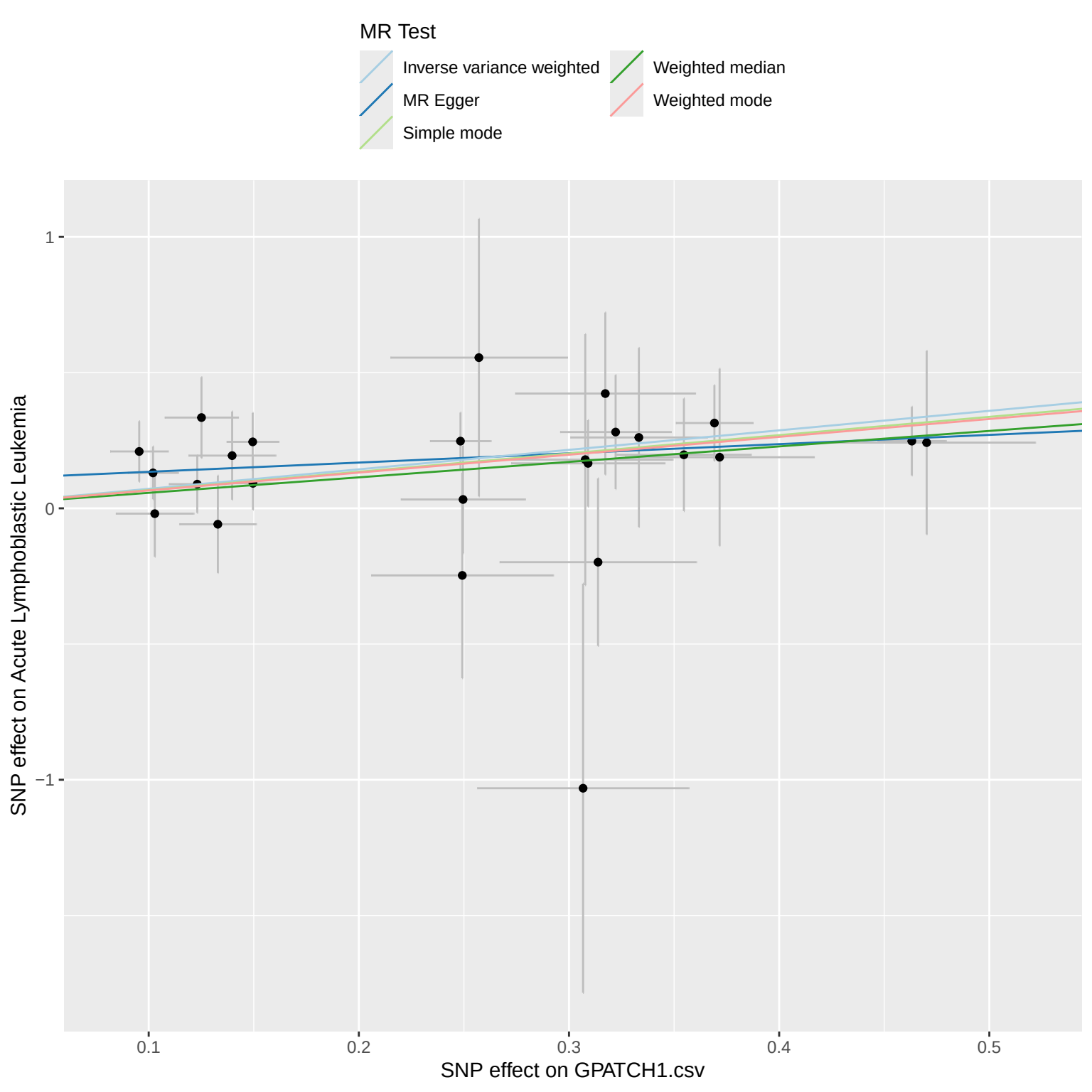
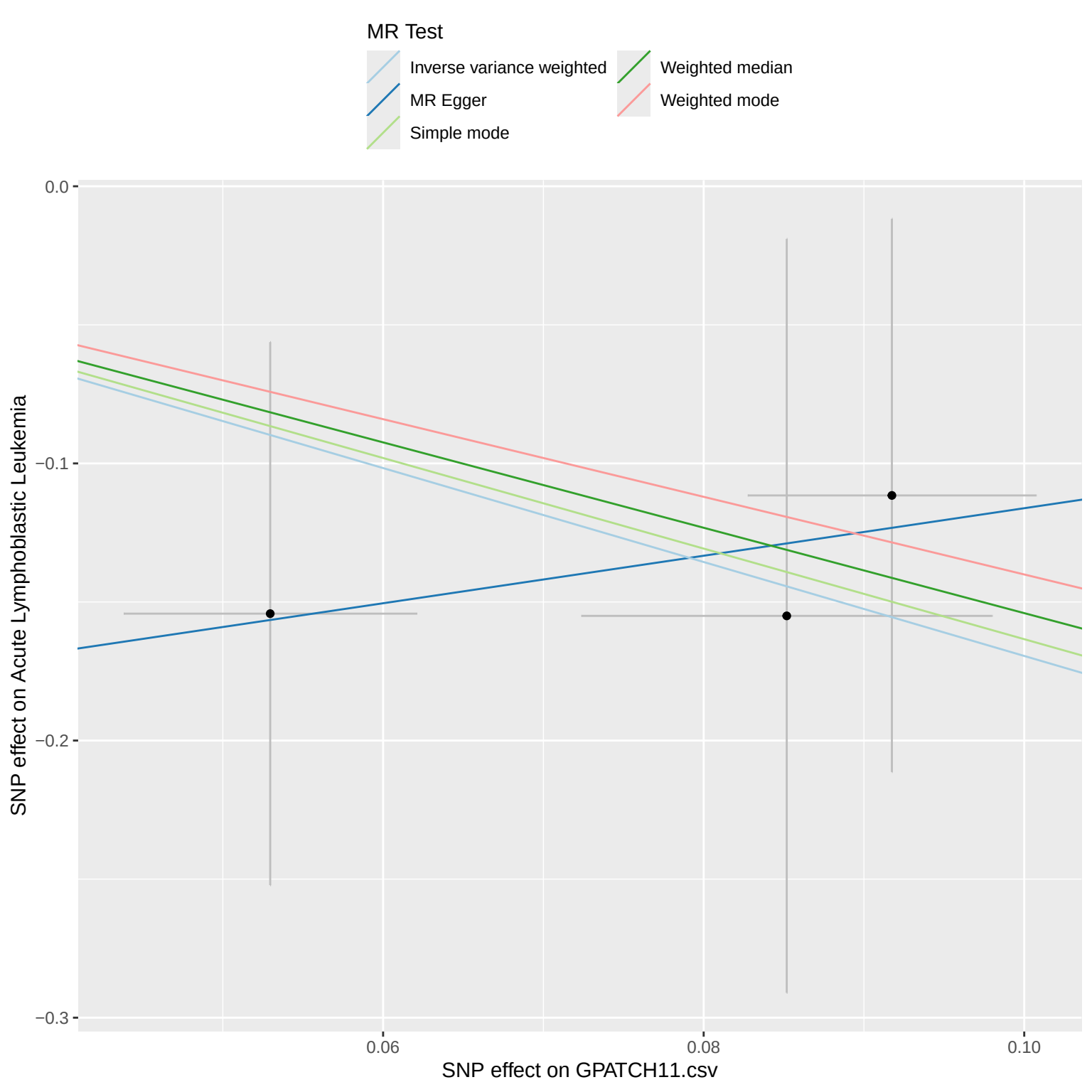
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on GPATCH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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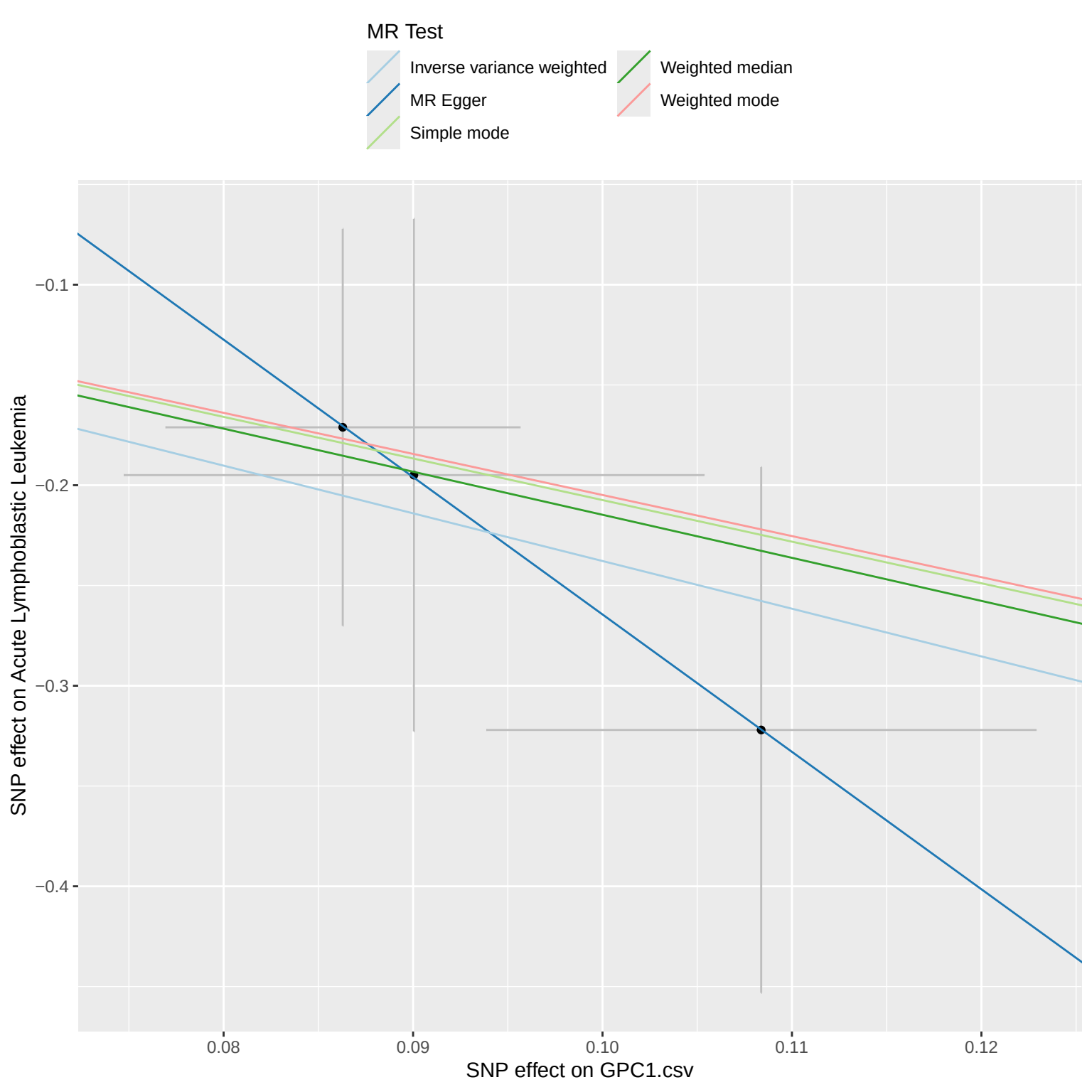
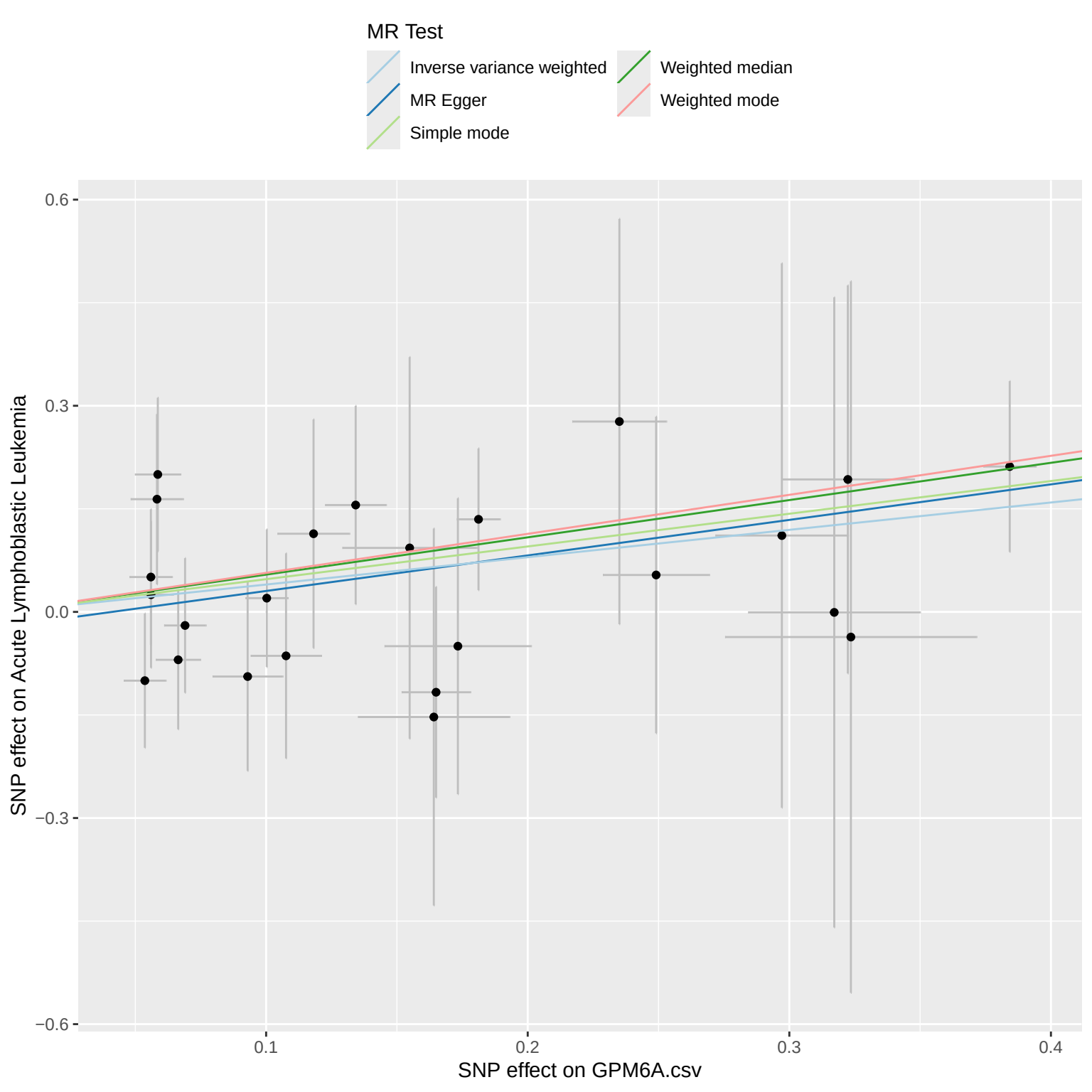
−0.1
−0.2
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
SNP effect on GPATCH11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.1
−0.2
−0.3
−0.4
0.08
0.09
0.10
0.11
0.12
SNP effect on GPC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GPM6A.csv
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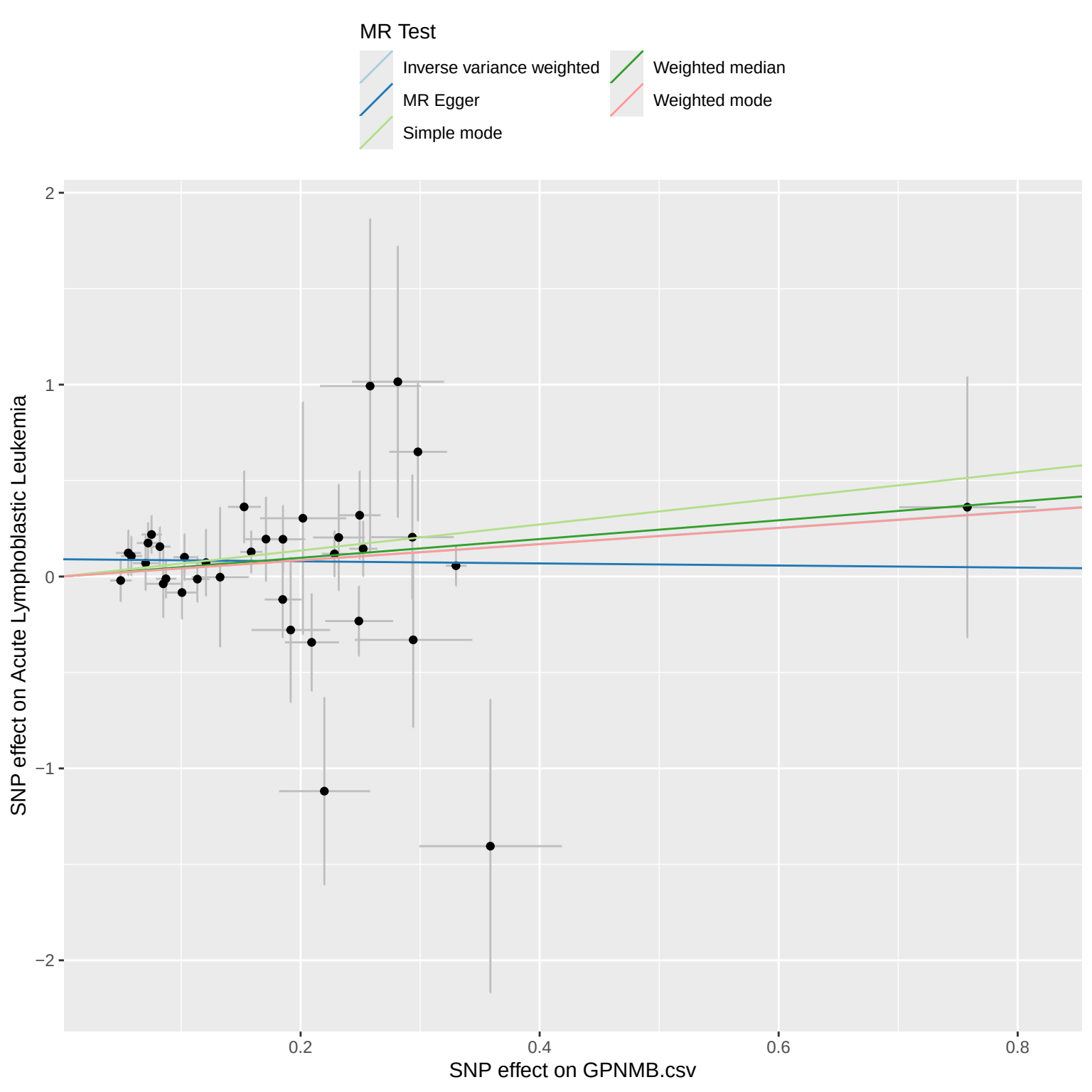
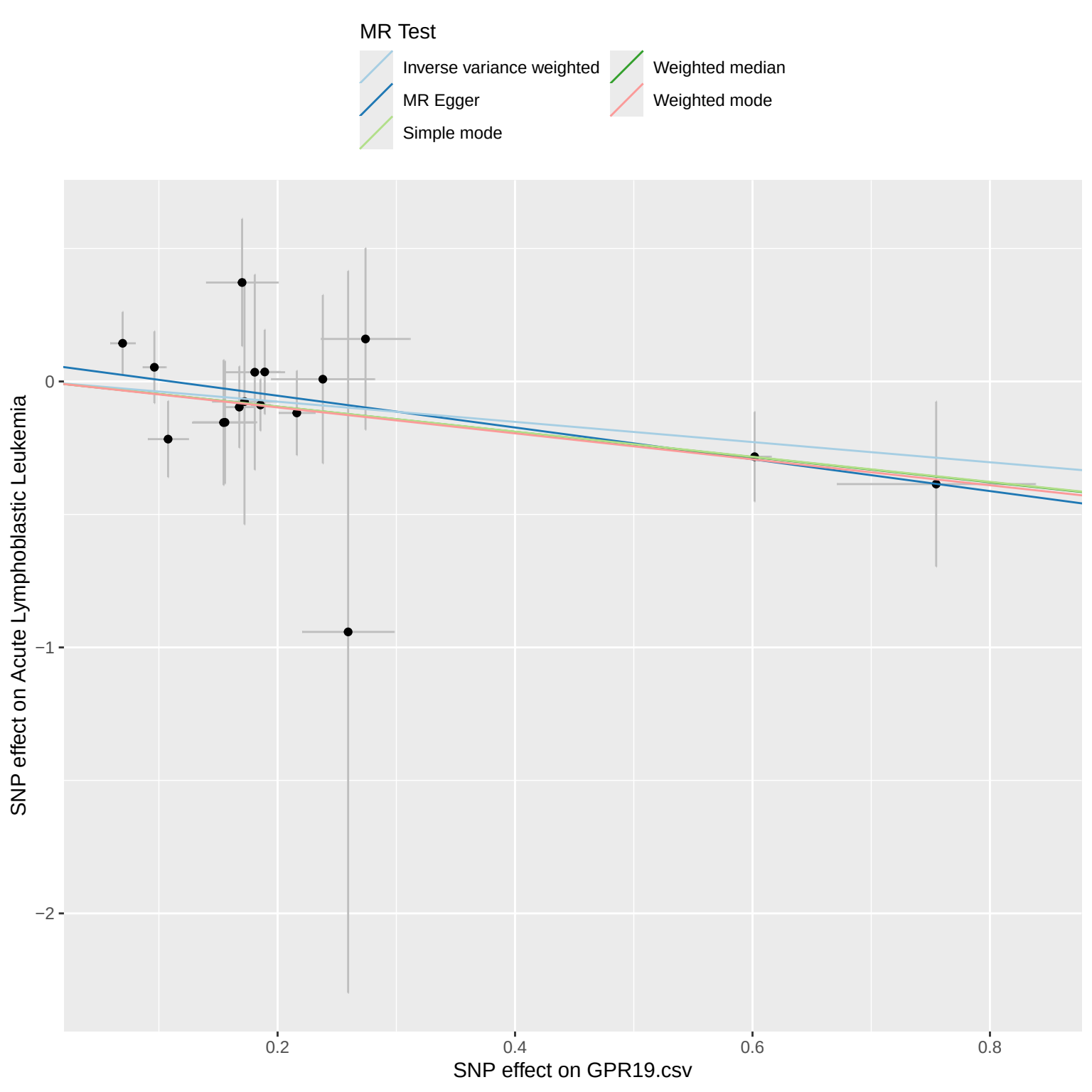
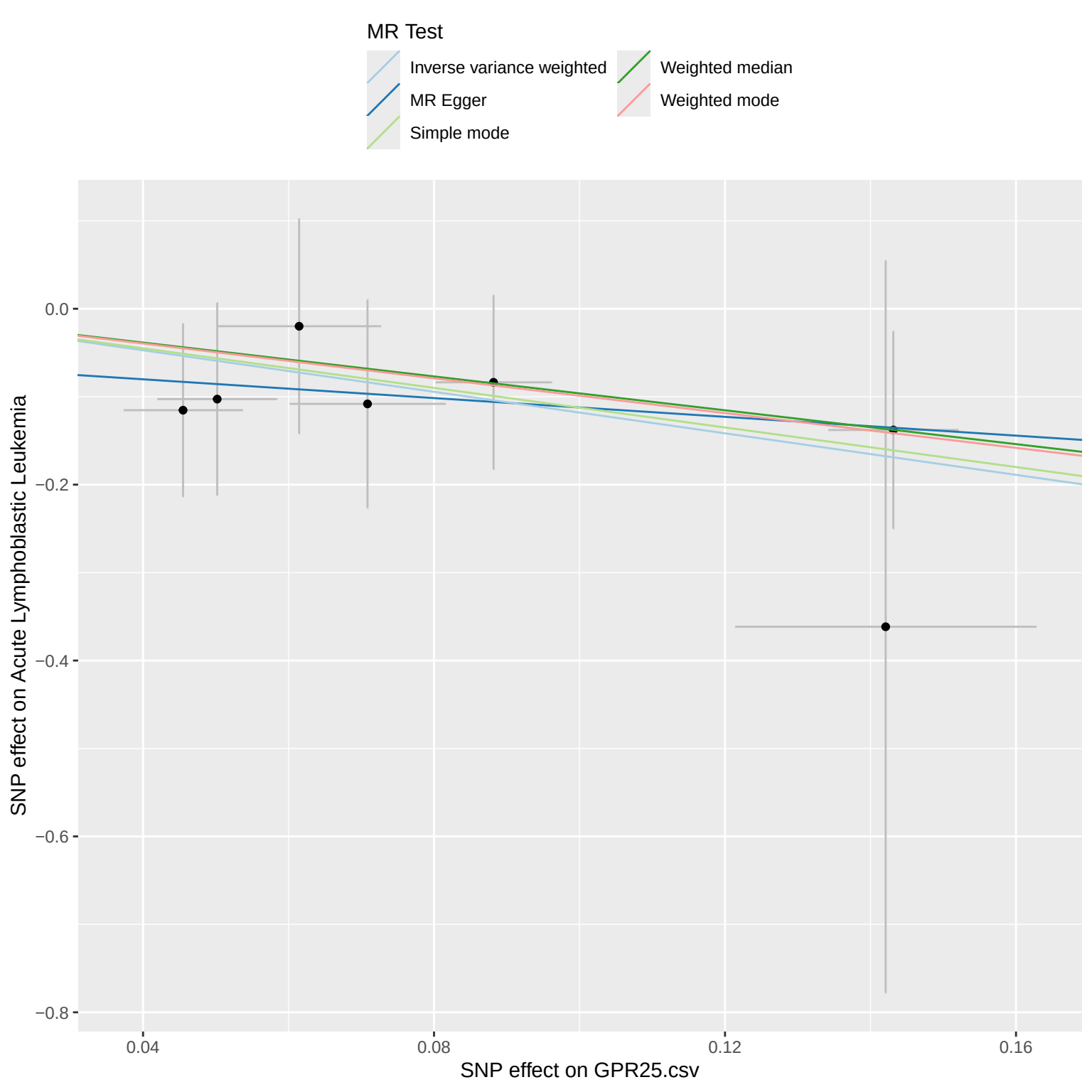
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GPNMB.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on GPR19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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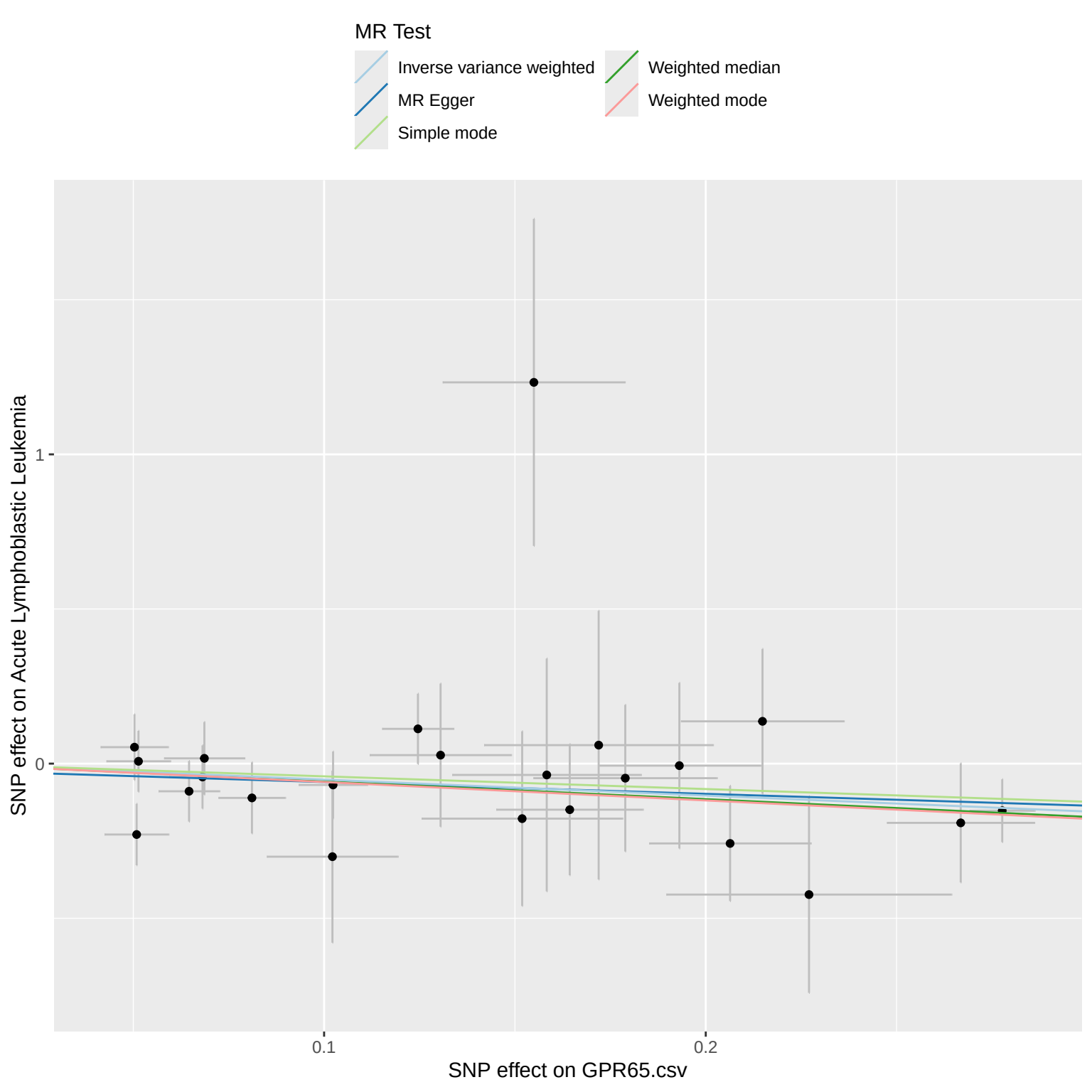
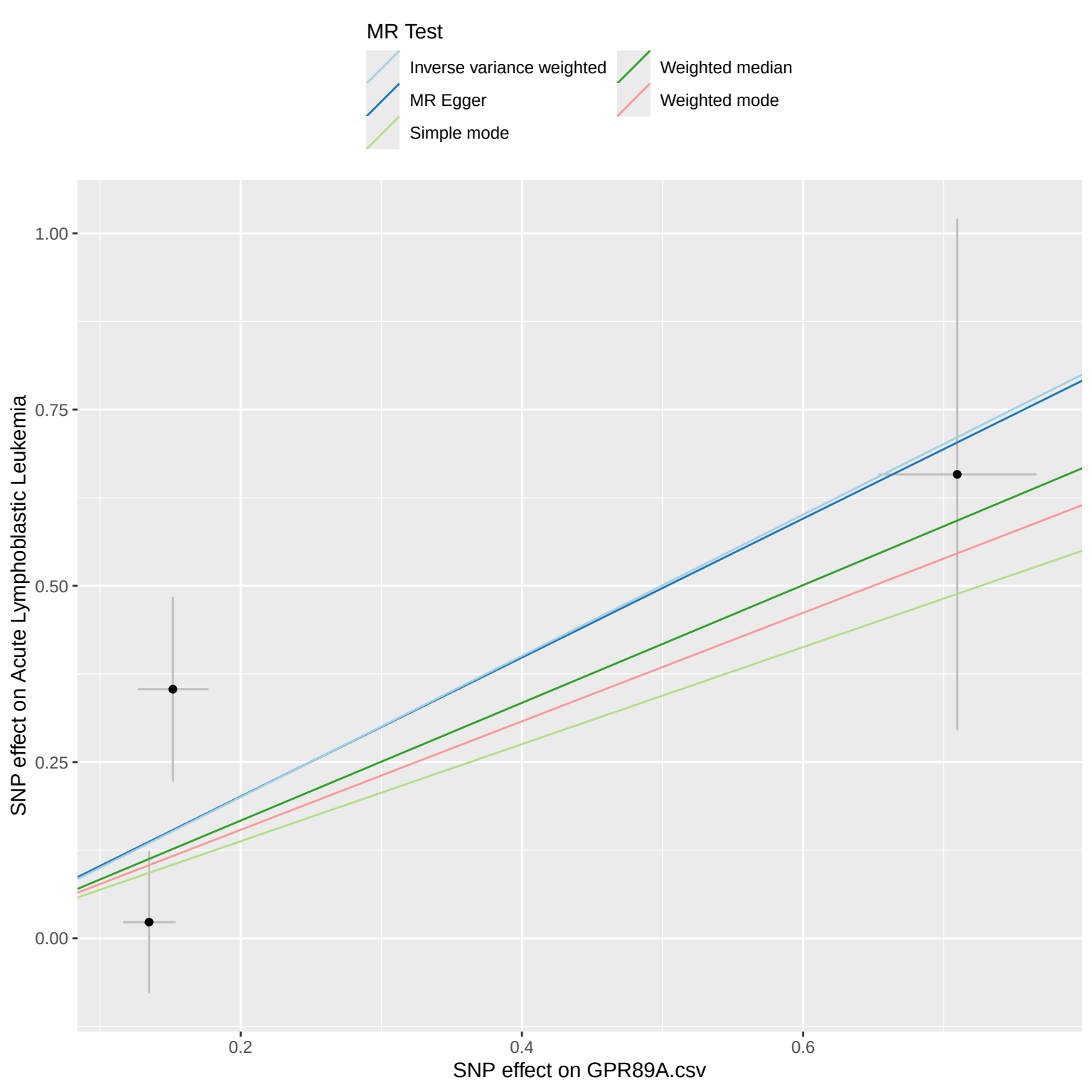
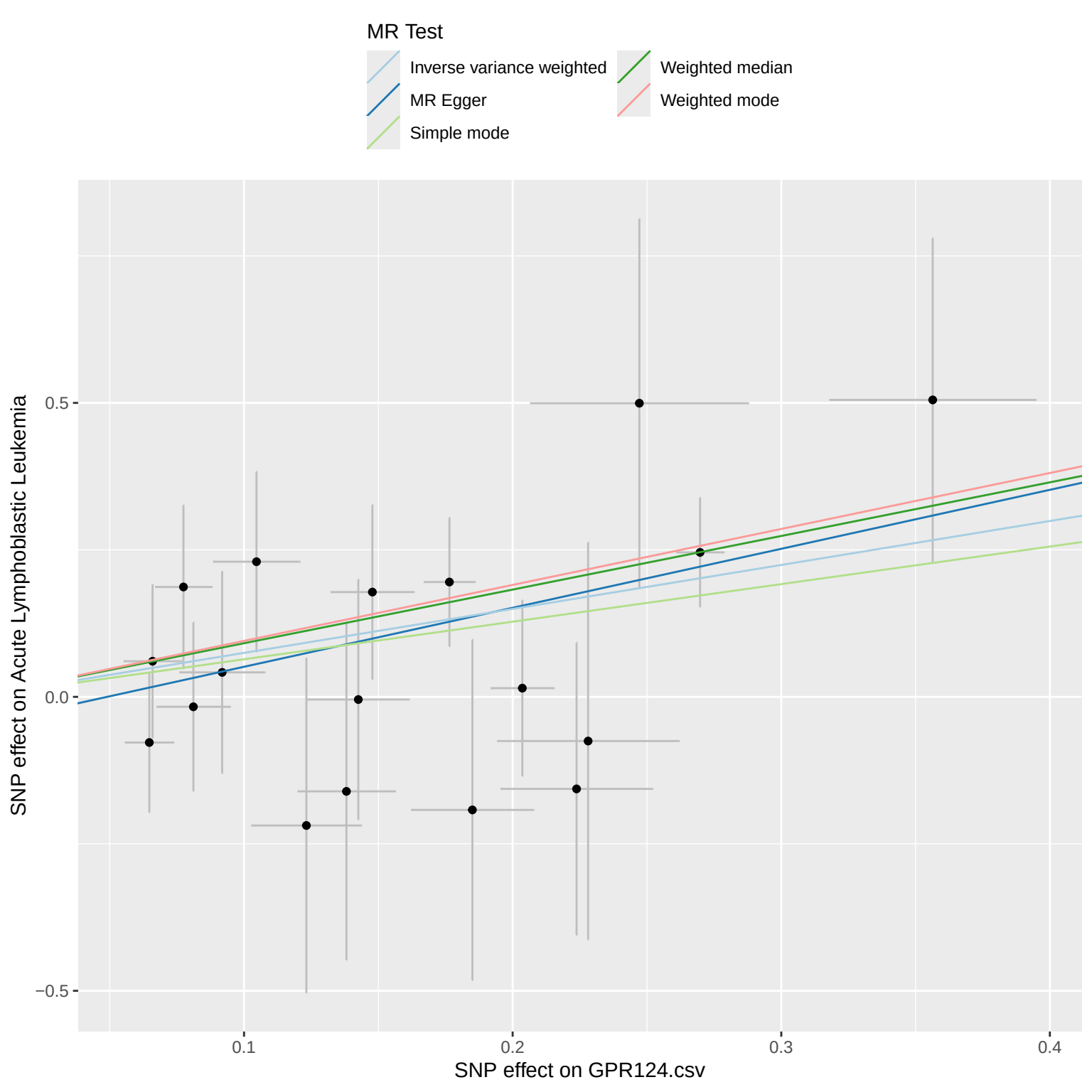
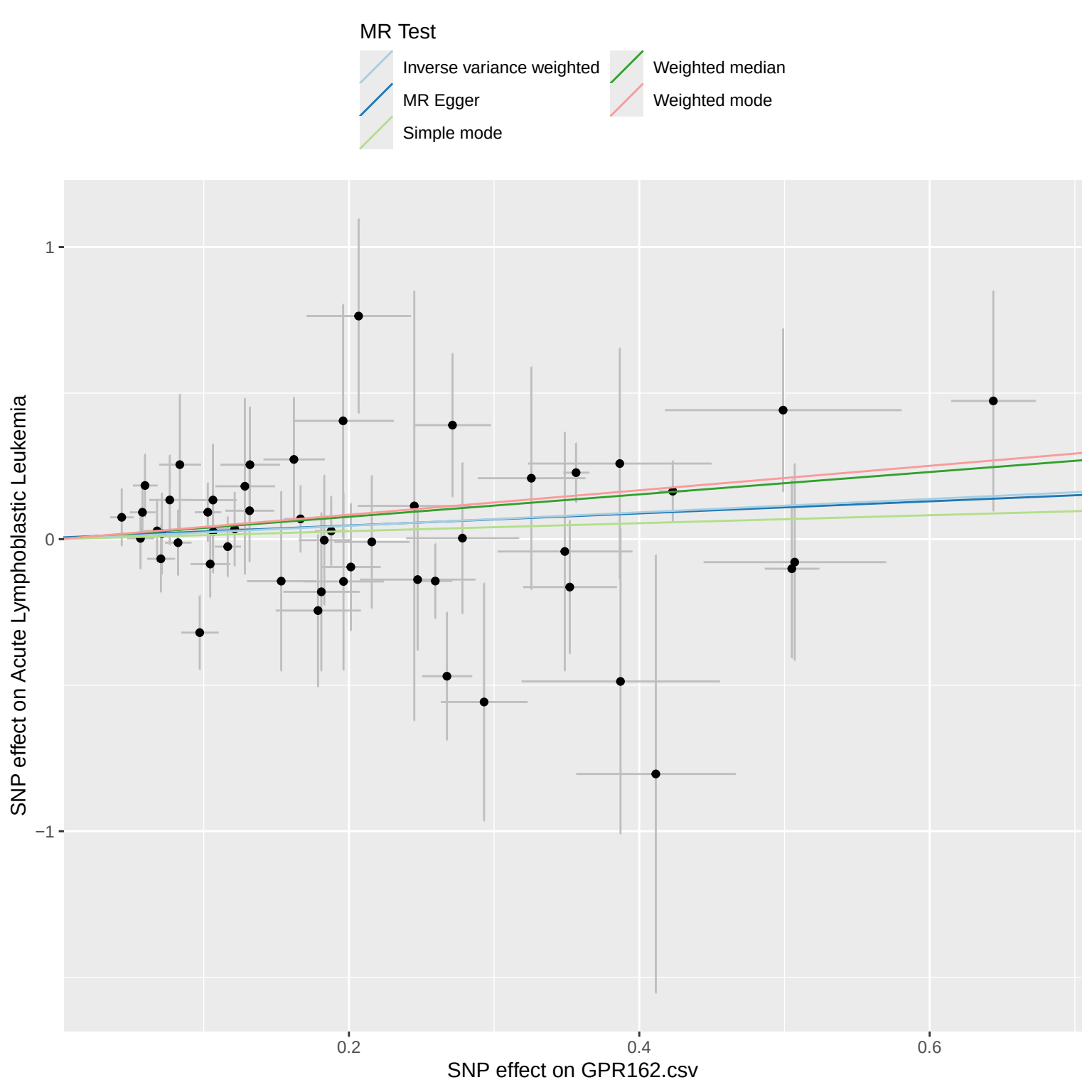
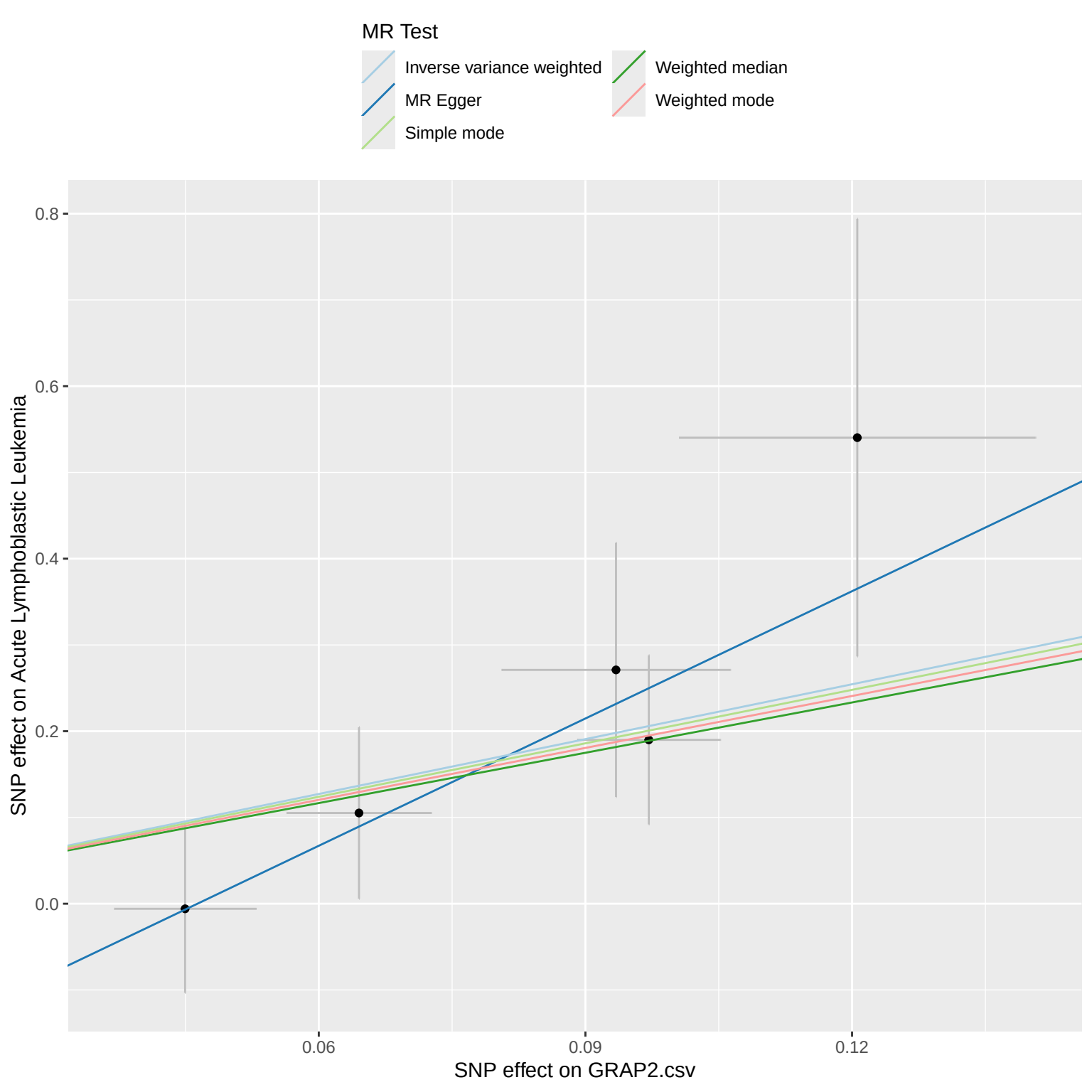
−0.4
−0.6
−0.8
0.04
0.08
0.12
0.16
SNP effect on GPR25.csv

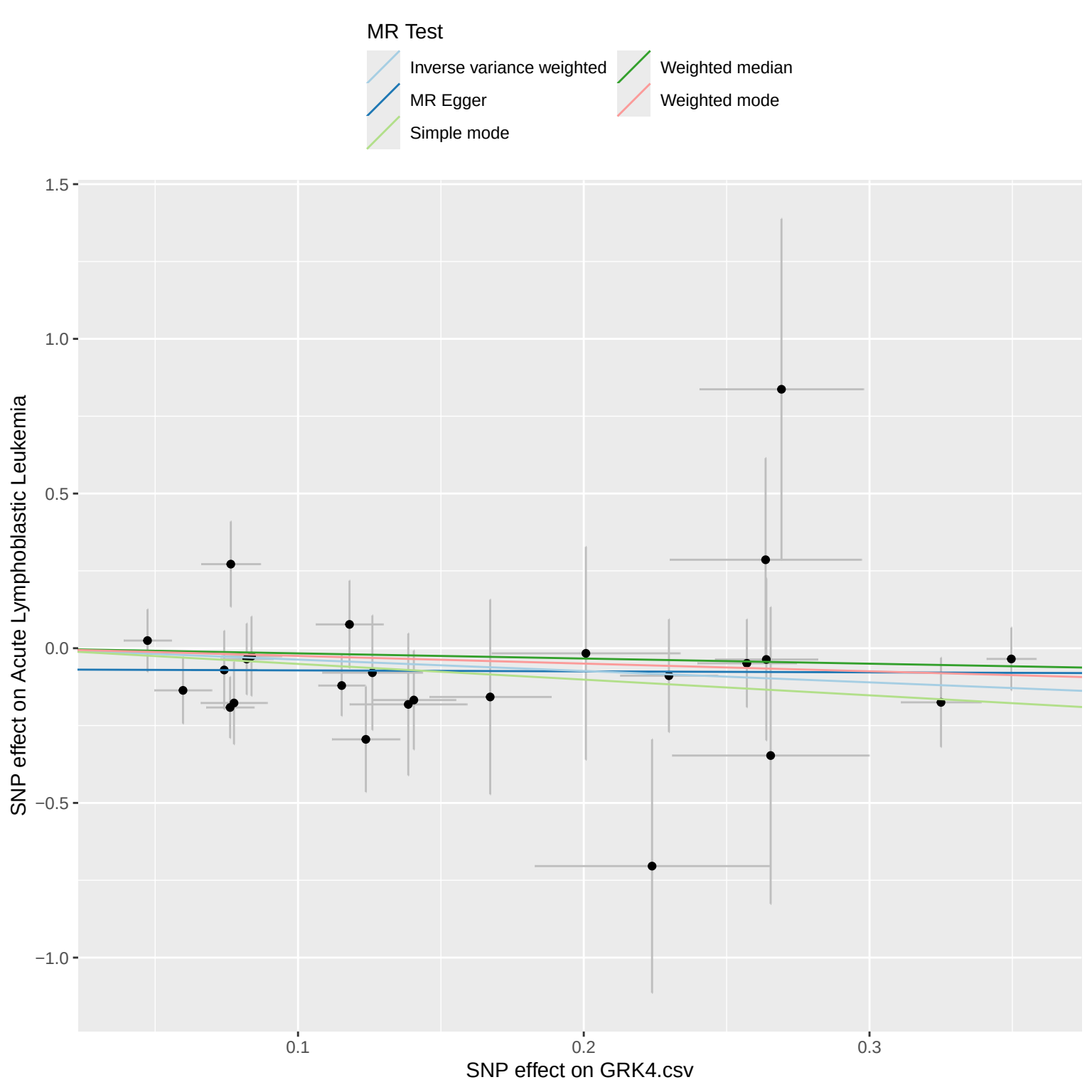

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
SNP effect on GPR65.csv

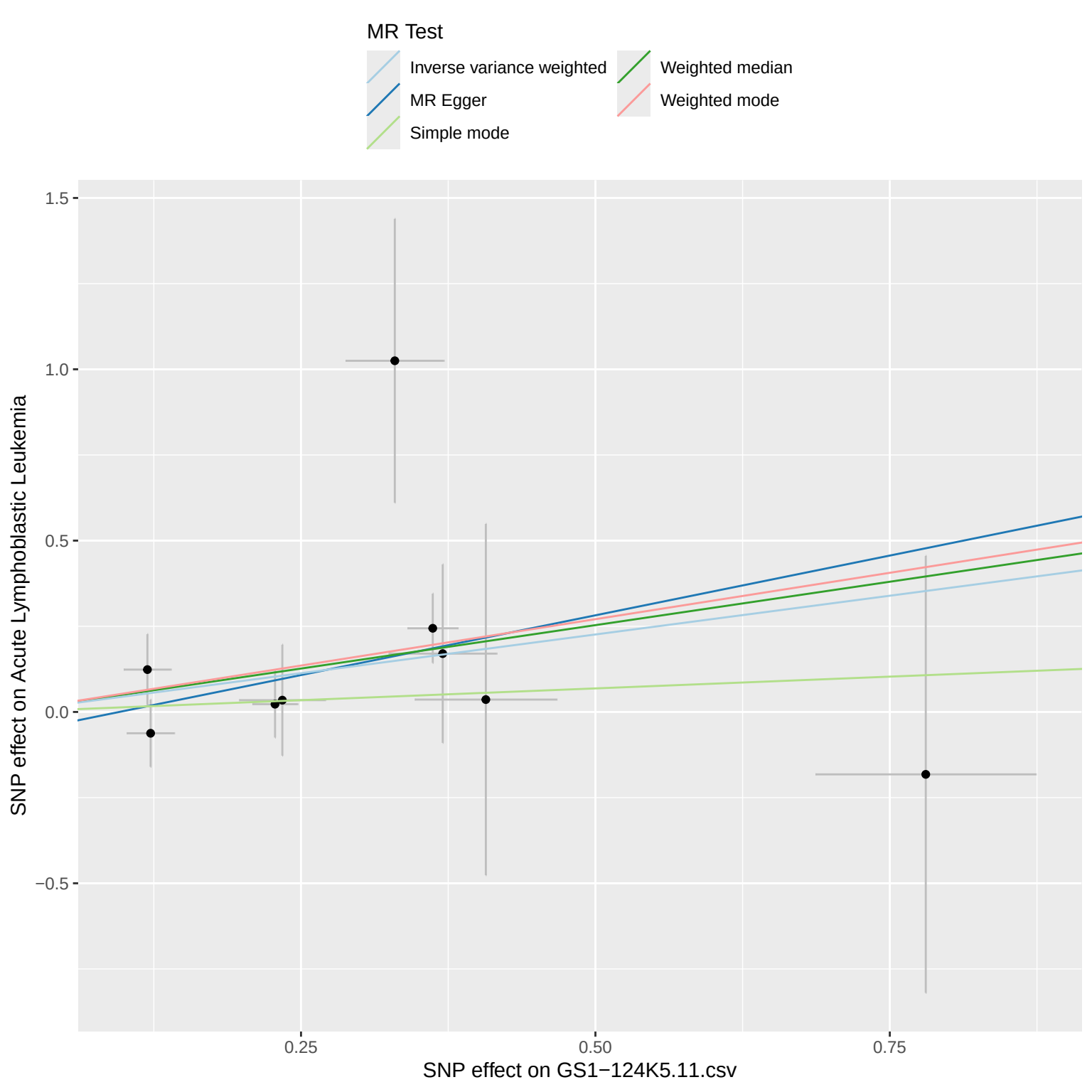

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on GPR89A.csv

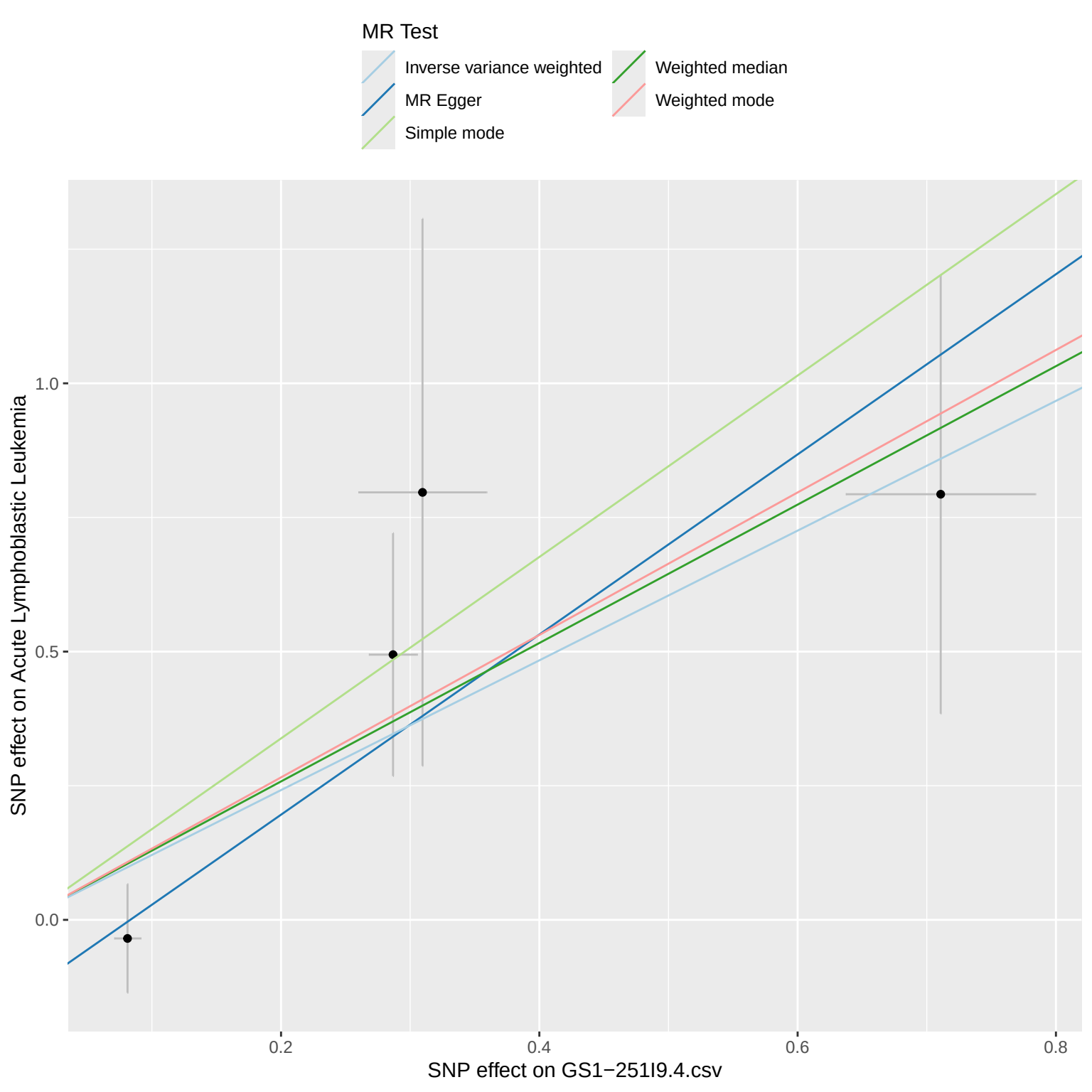

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on GPR124.csv

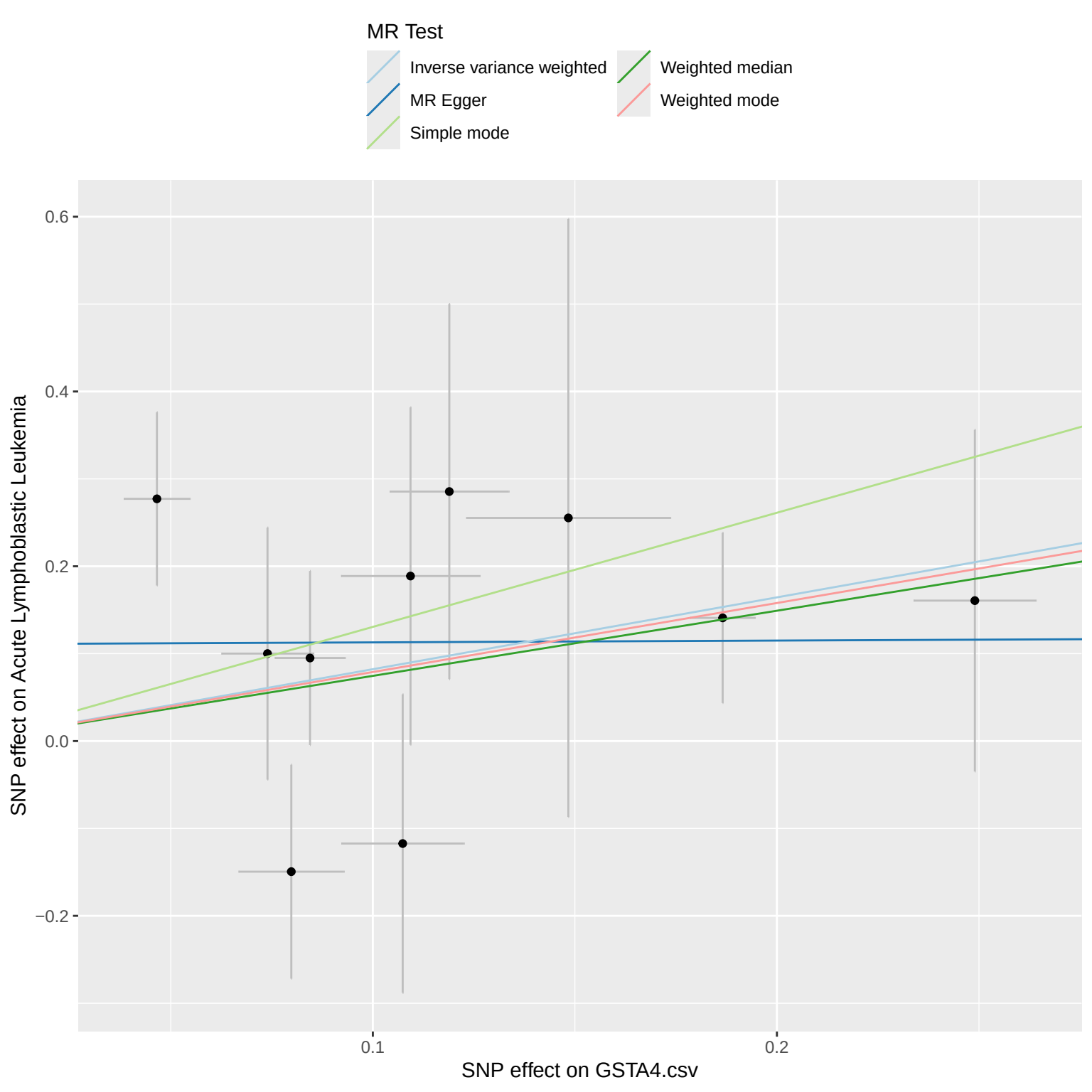

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on GPR162.csv

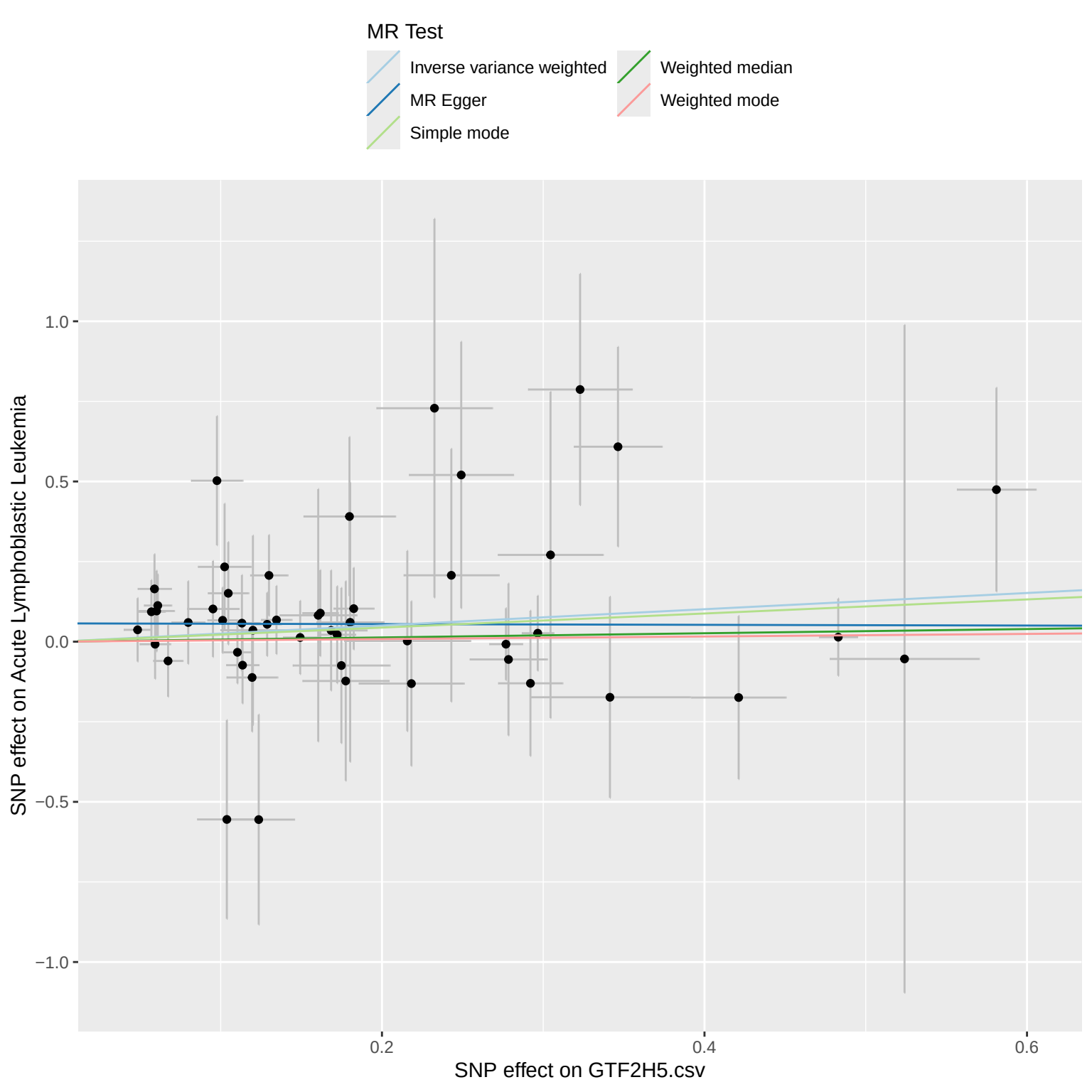

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.6
0.4
0.2
0.0
0.06
0.09
0.12
SNP effect on GRAP2.csv

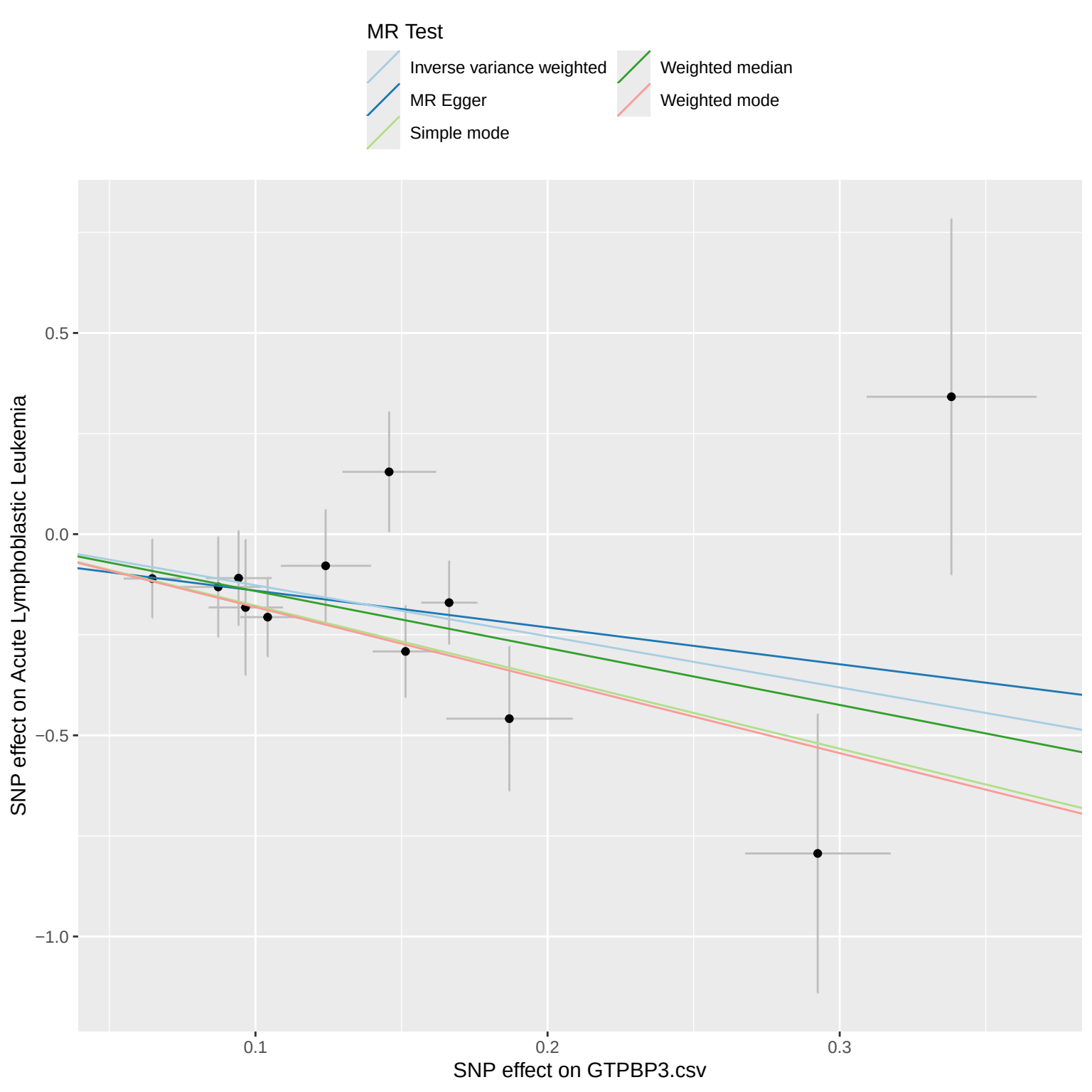

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GRK4.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3

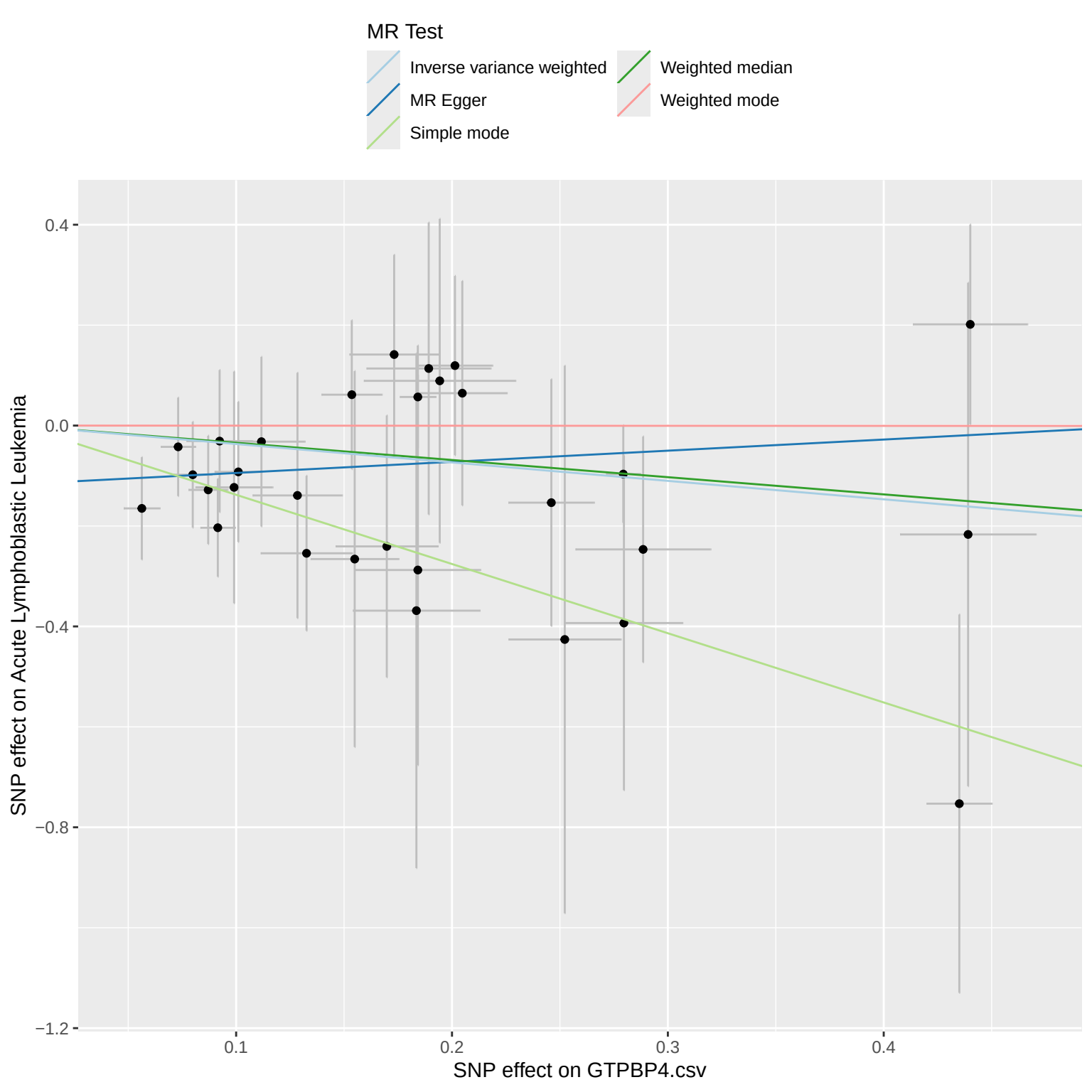

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on GS1−124K5.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on GS1−251I9.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on GSTA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GTF2H5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on GTPBP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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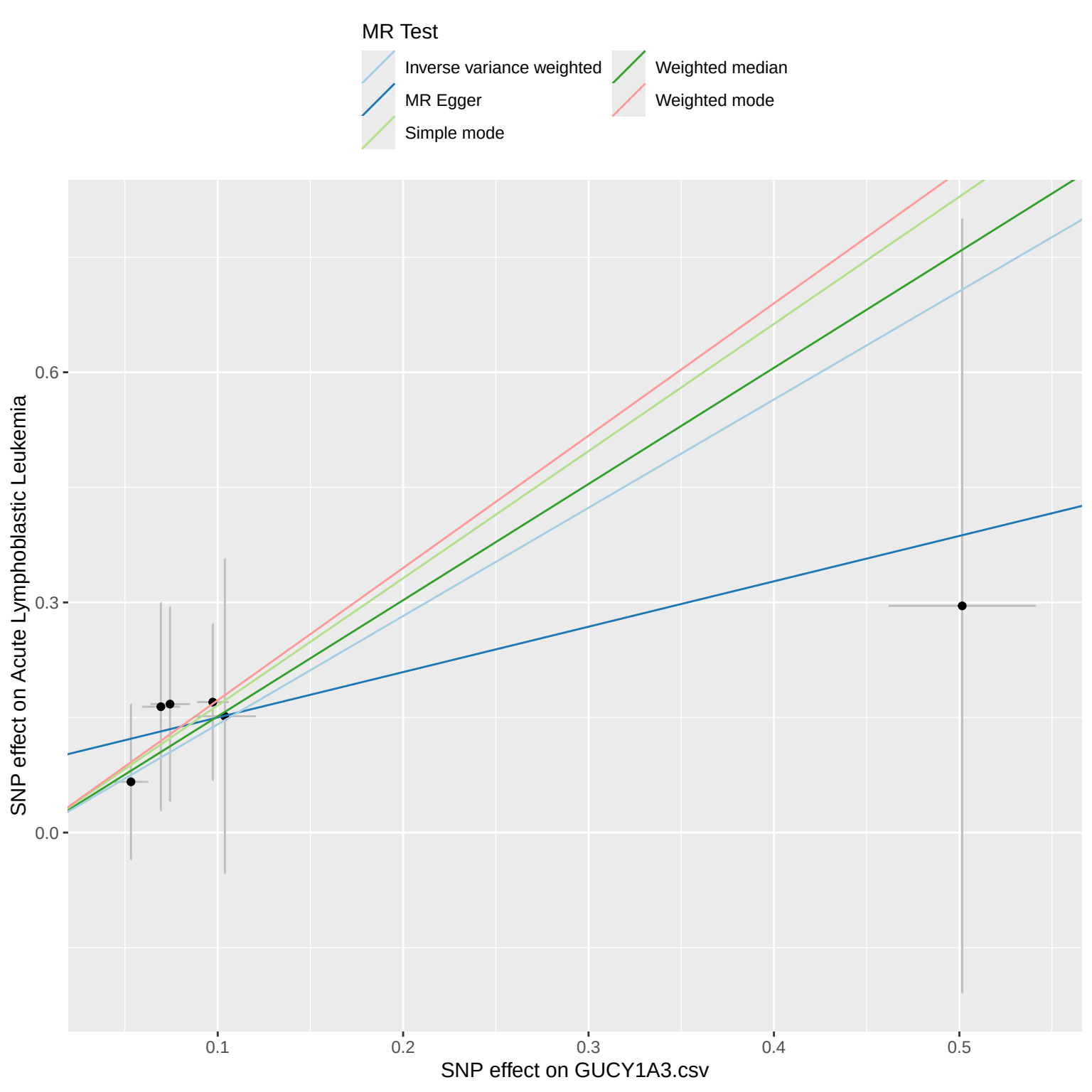
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
SNP effect on GTPBP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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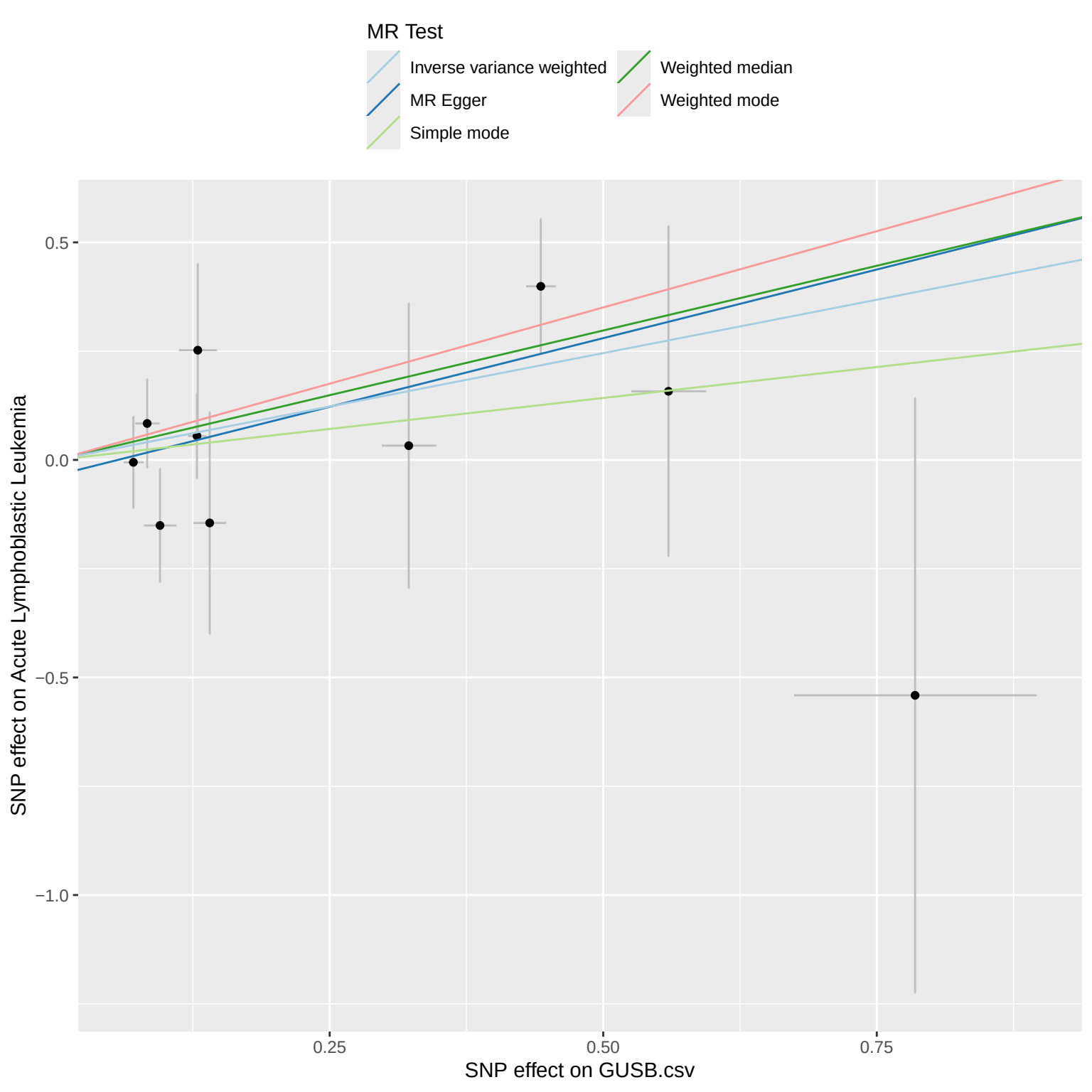
0.3
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GUCY1A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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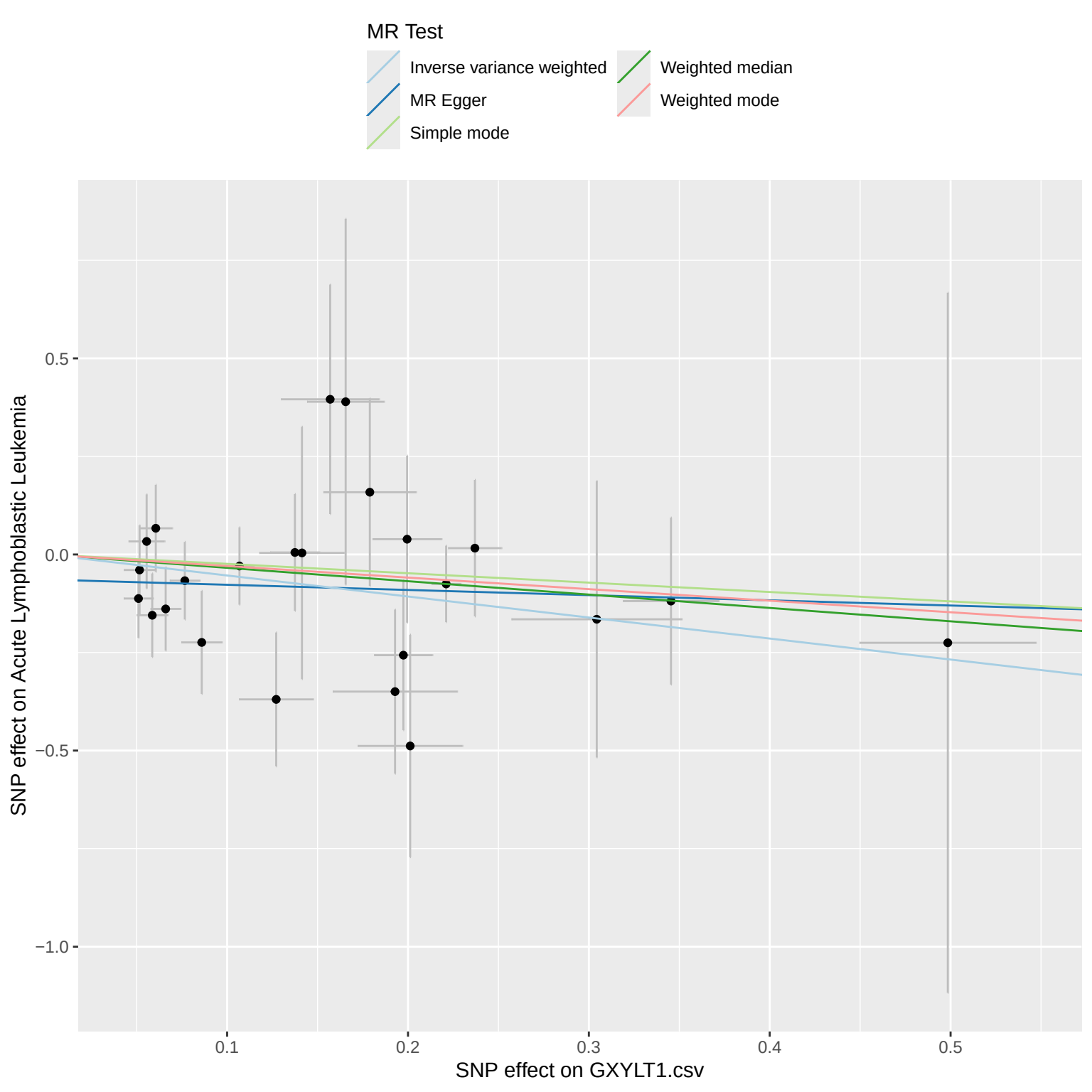
−0.5
−1.0
0.25
0.50
0.75
SNP effect on GUSB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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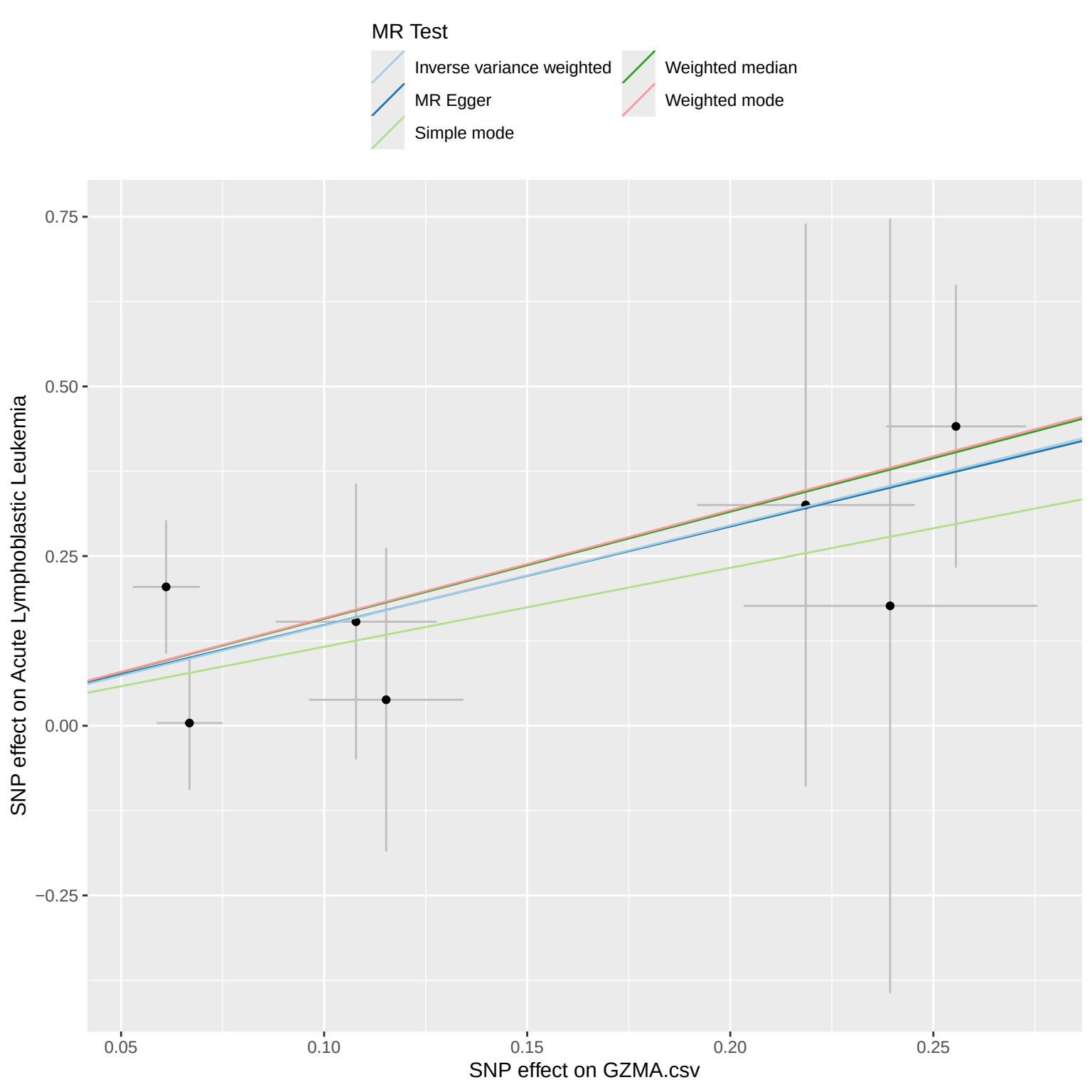
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GXYLT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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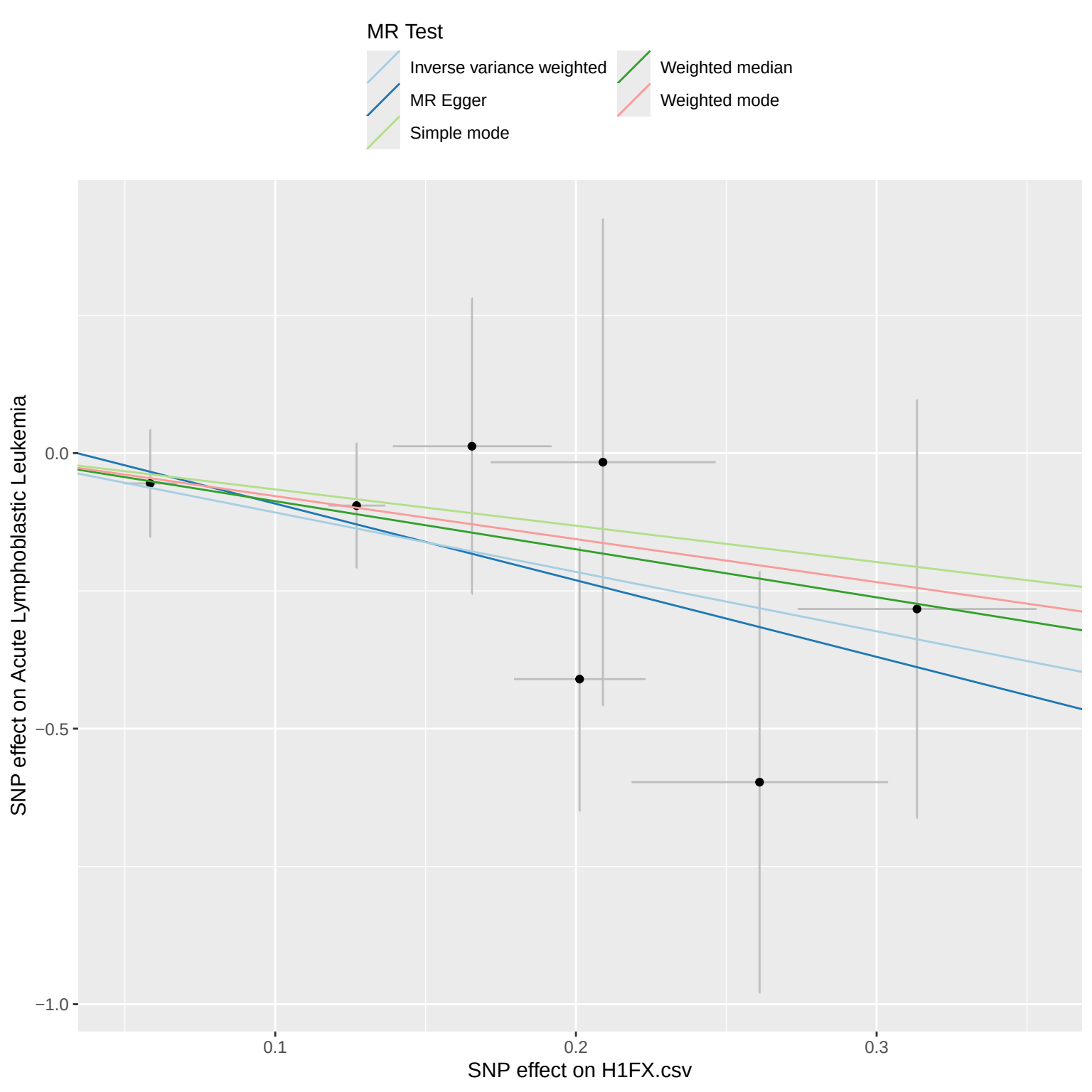
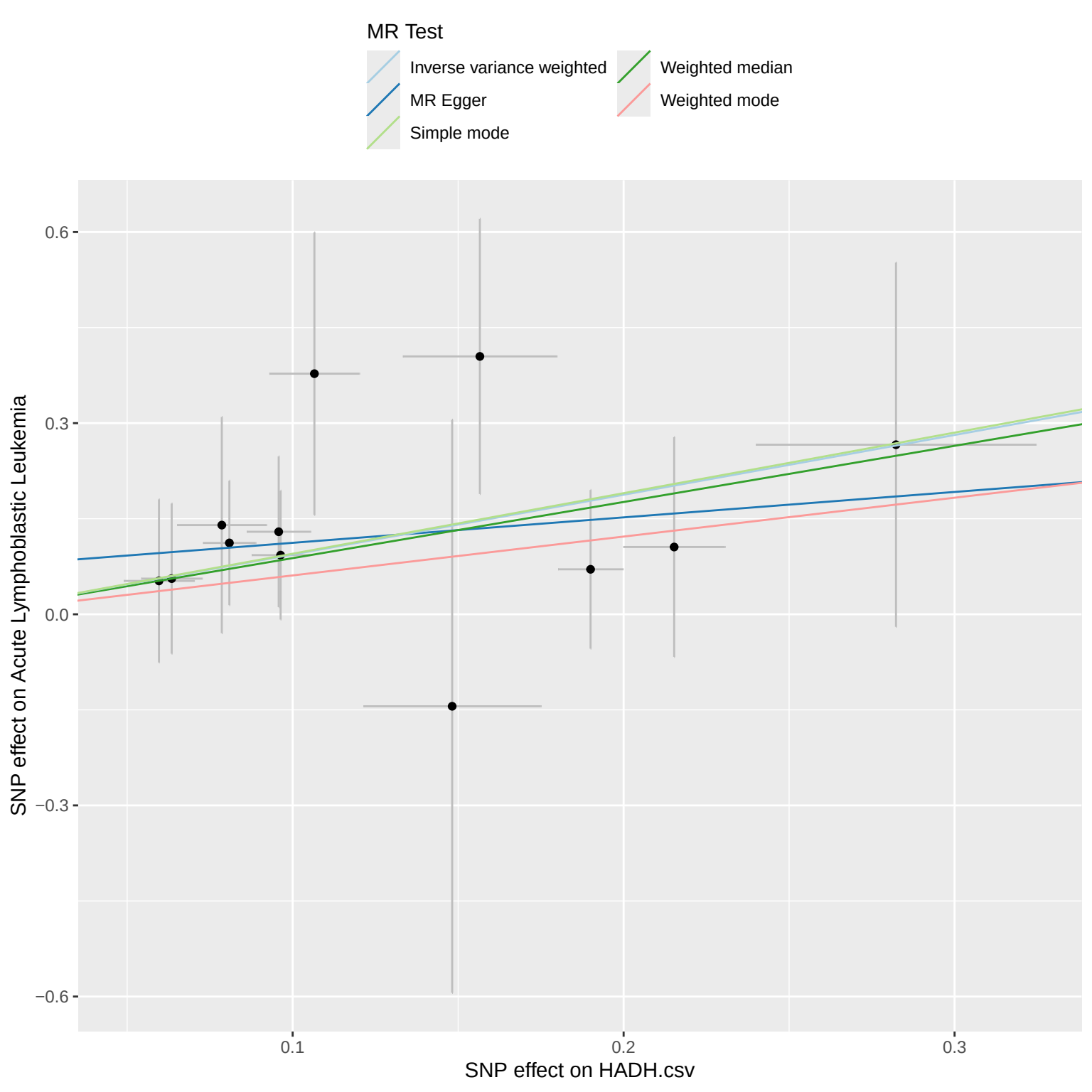
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on GZMA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on H1FX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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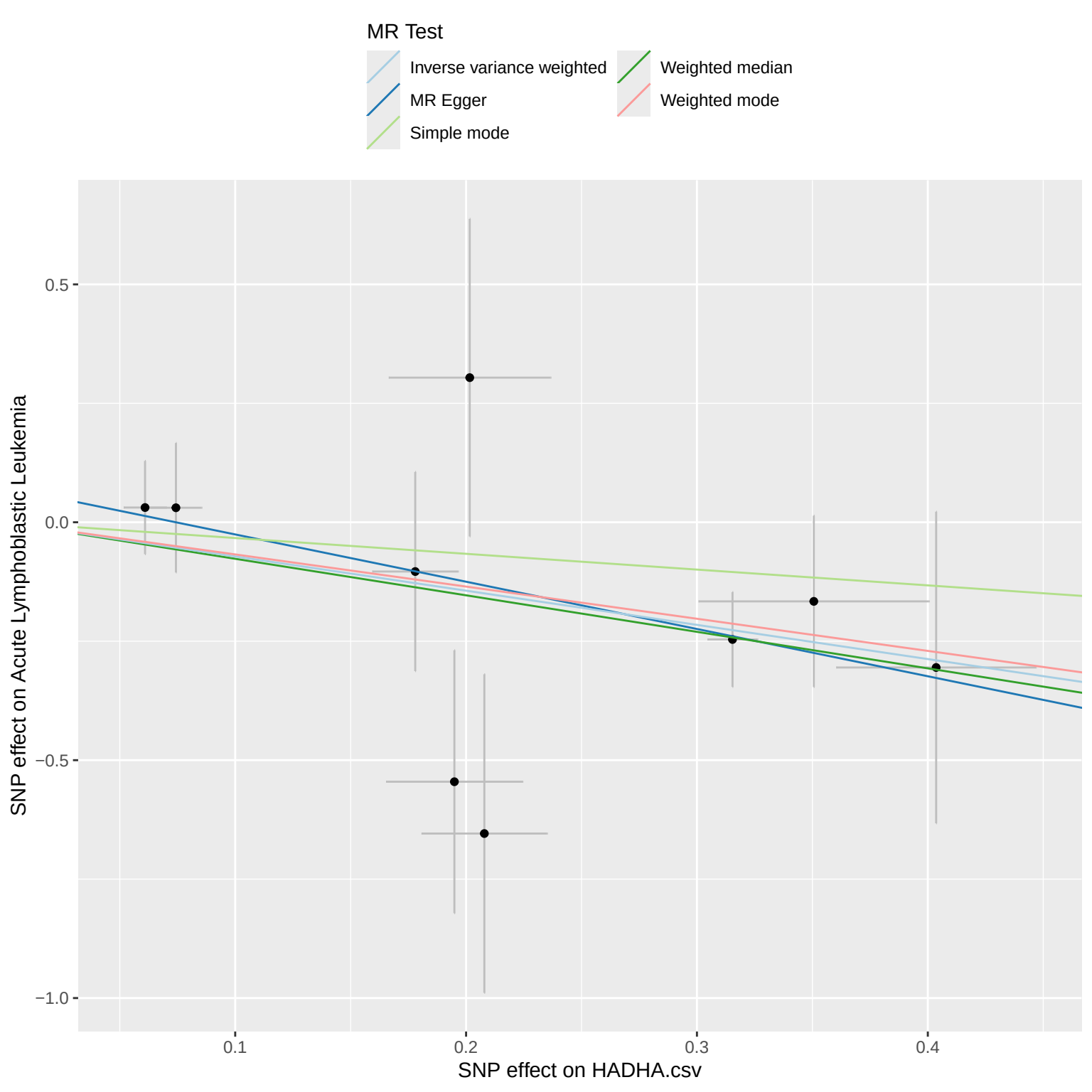
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on HADH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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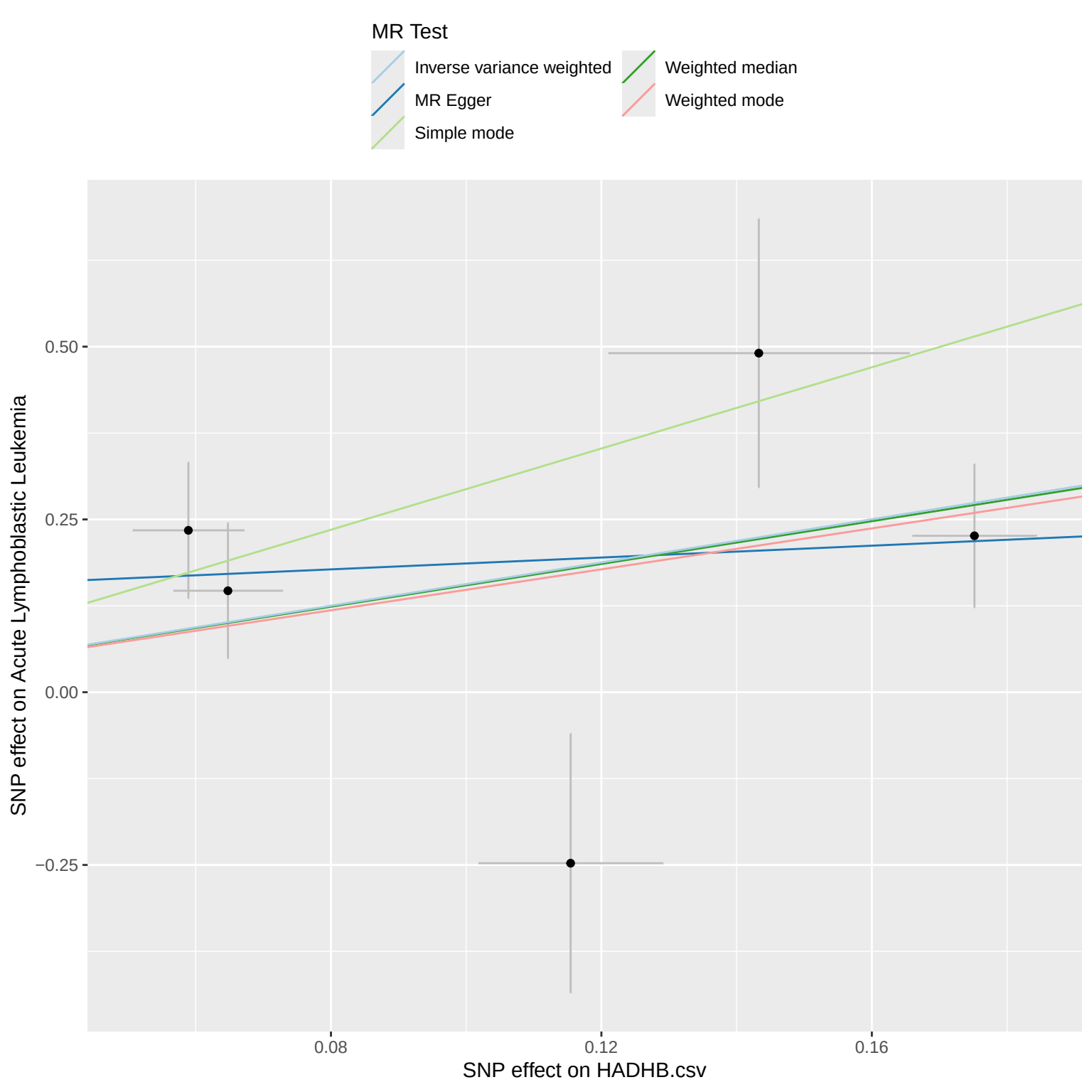
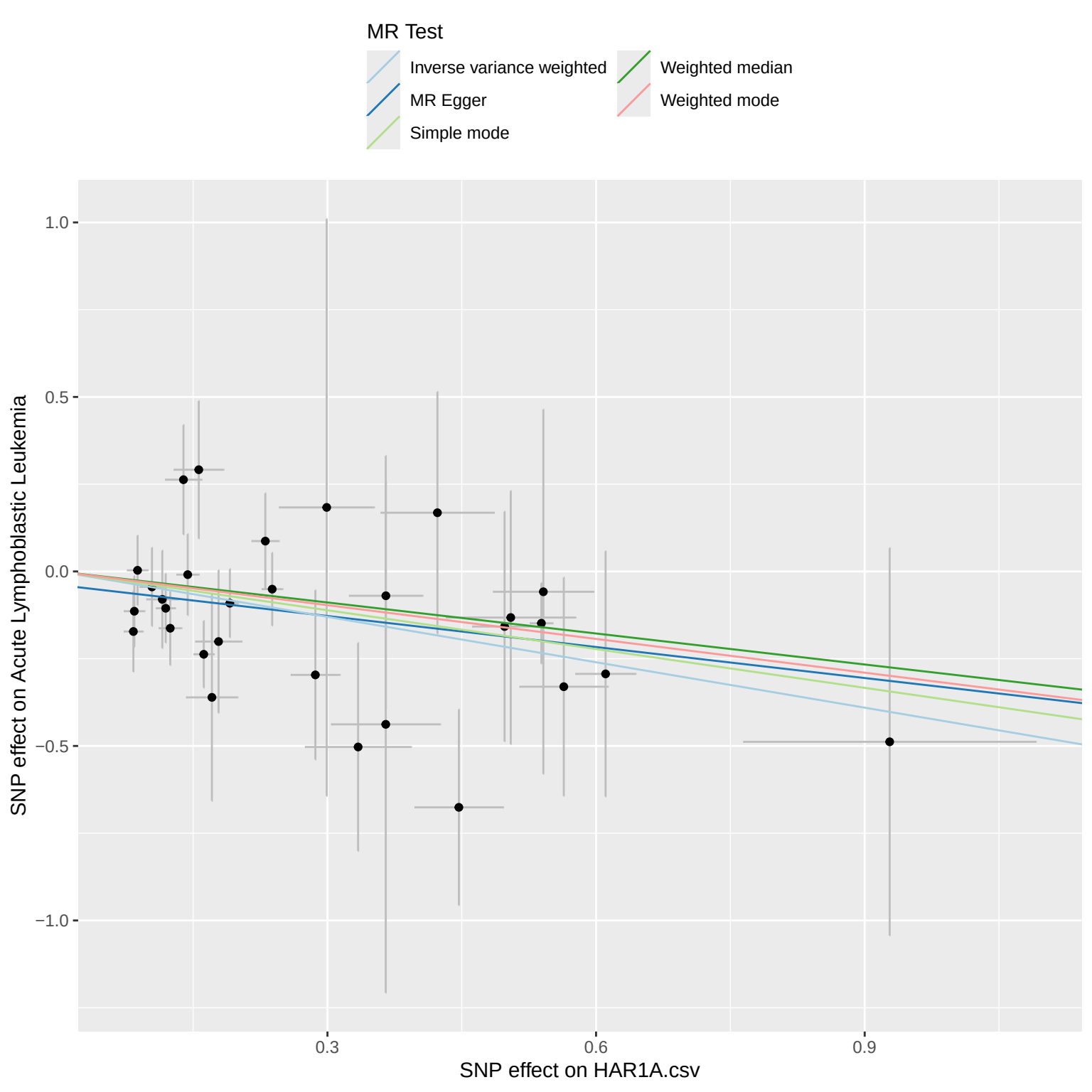
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on HADHA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.08
0.12
0.16
SNP effect on HADHB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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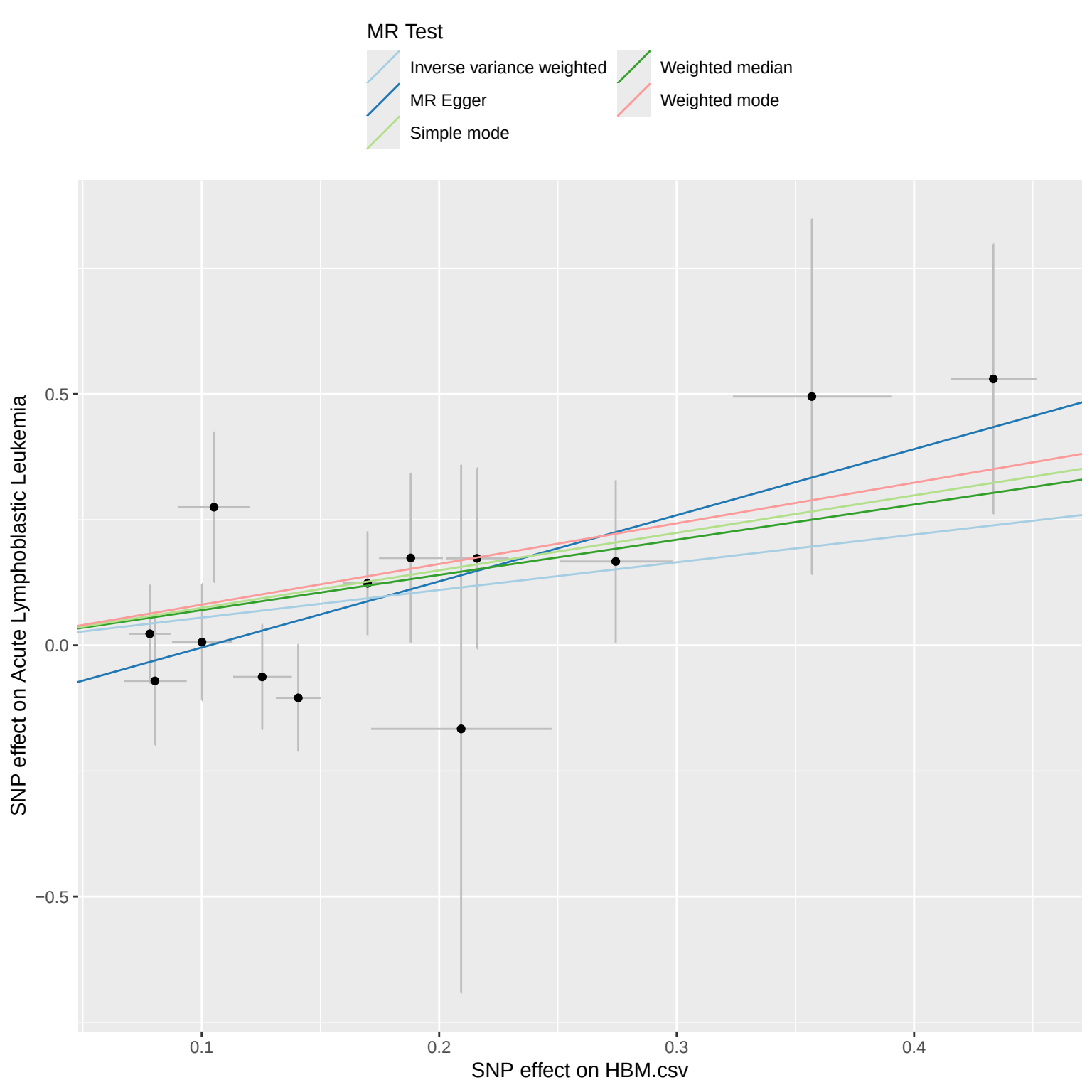
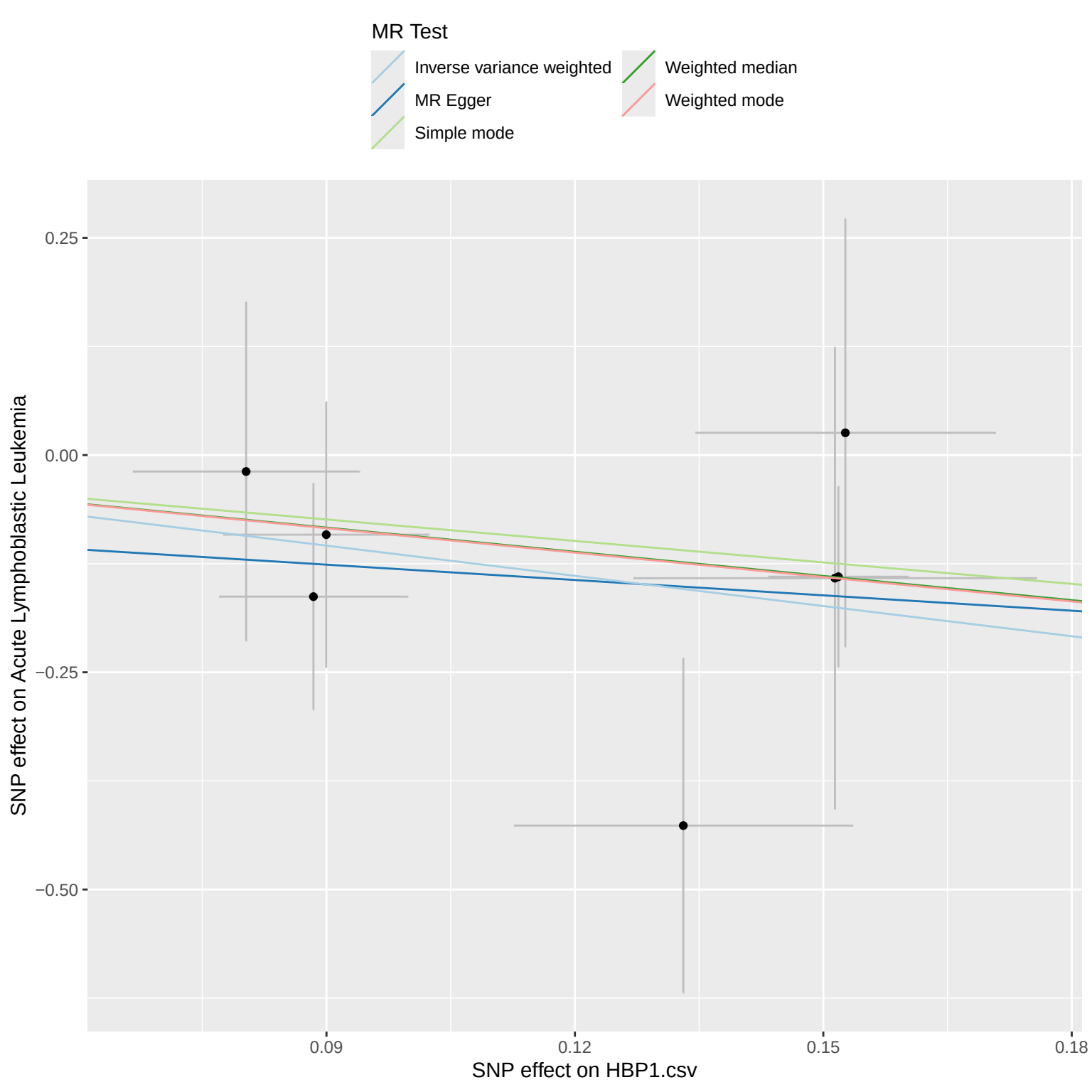
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on HAR1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on HBM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.00
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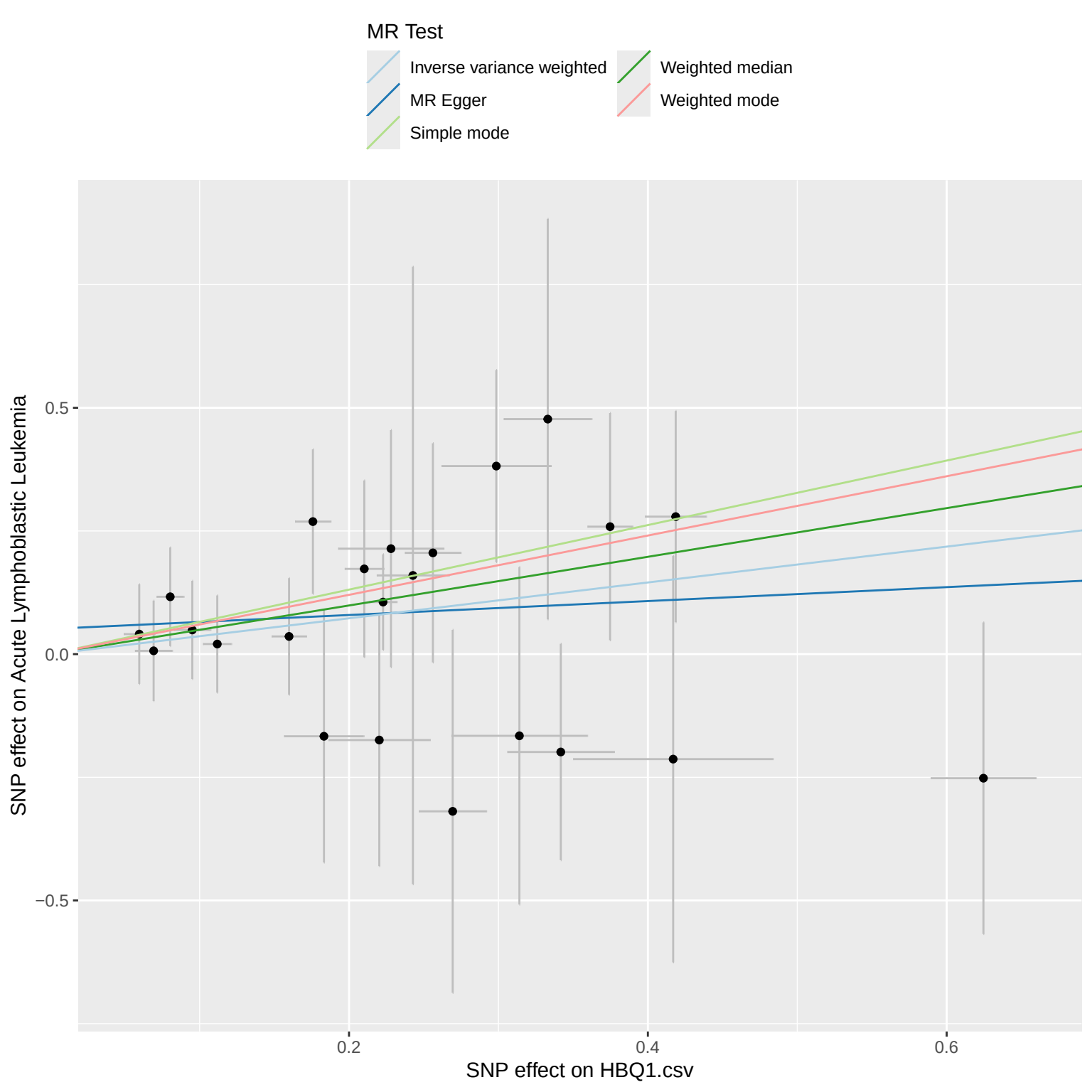
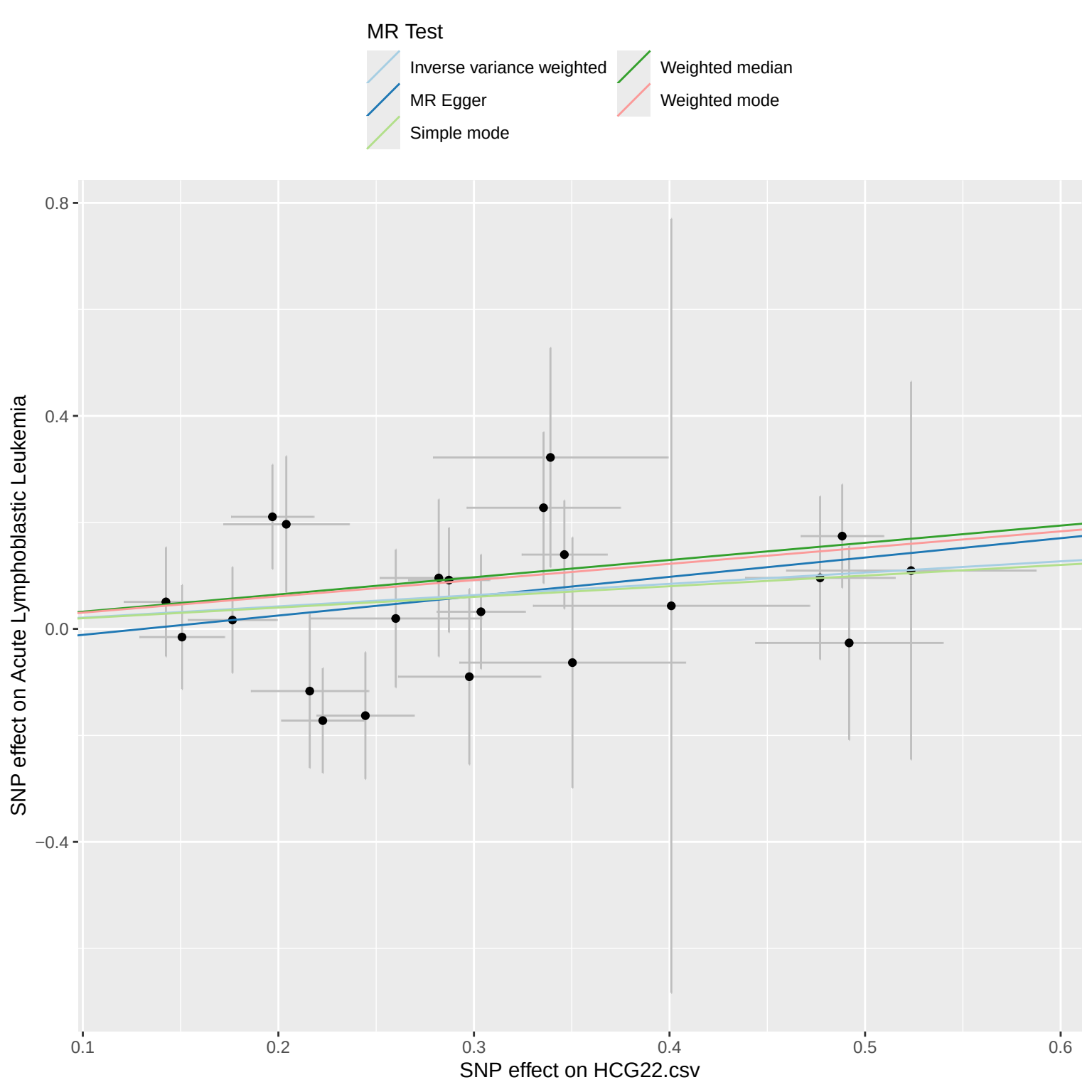
−0.50
0.09
0.12
0.15
0.18
SNP effect on HBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on HBQ1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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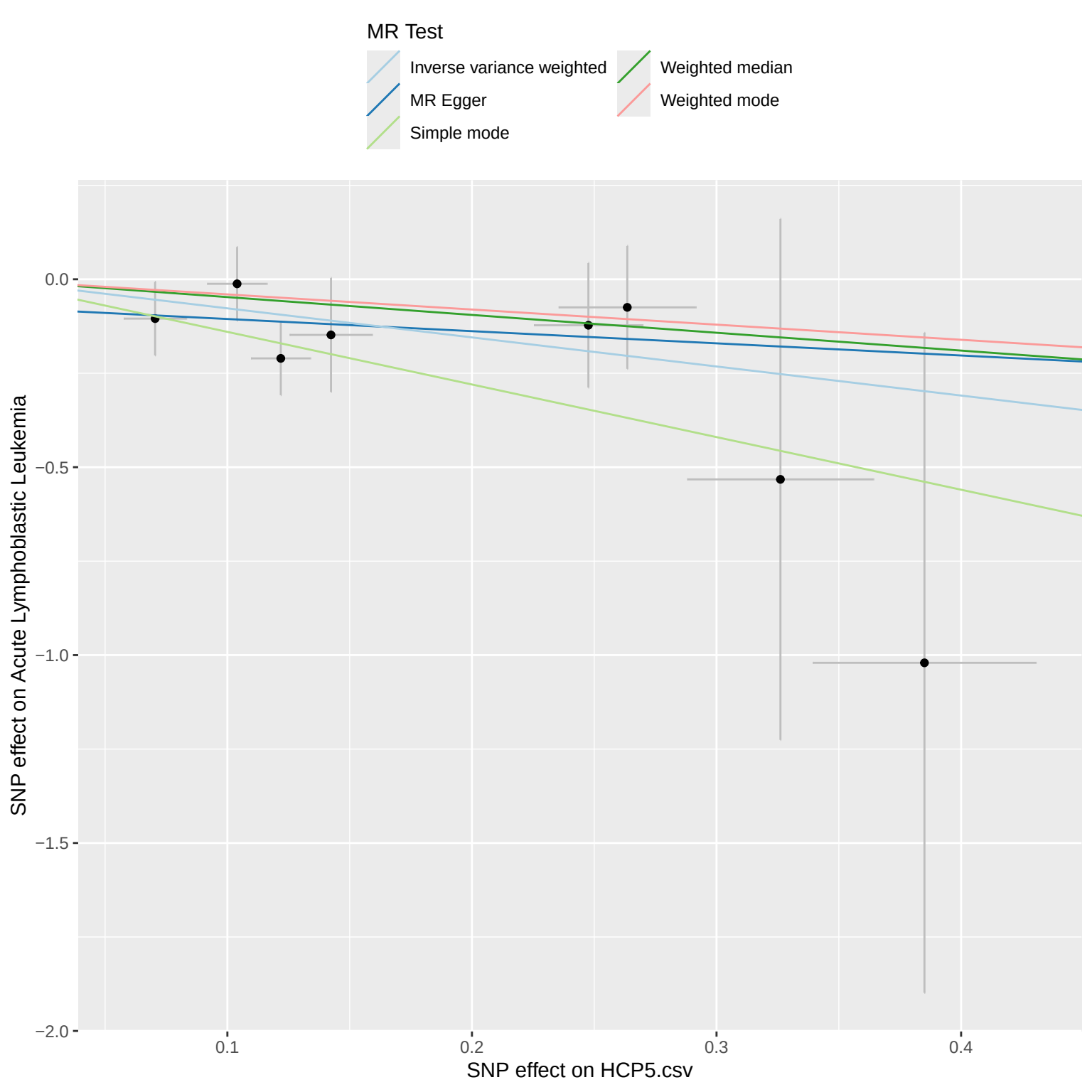
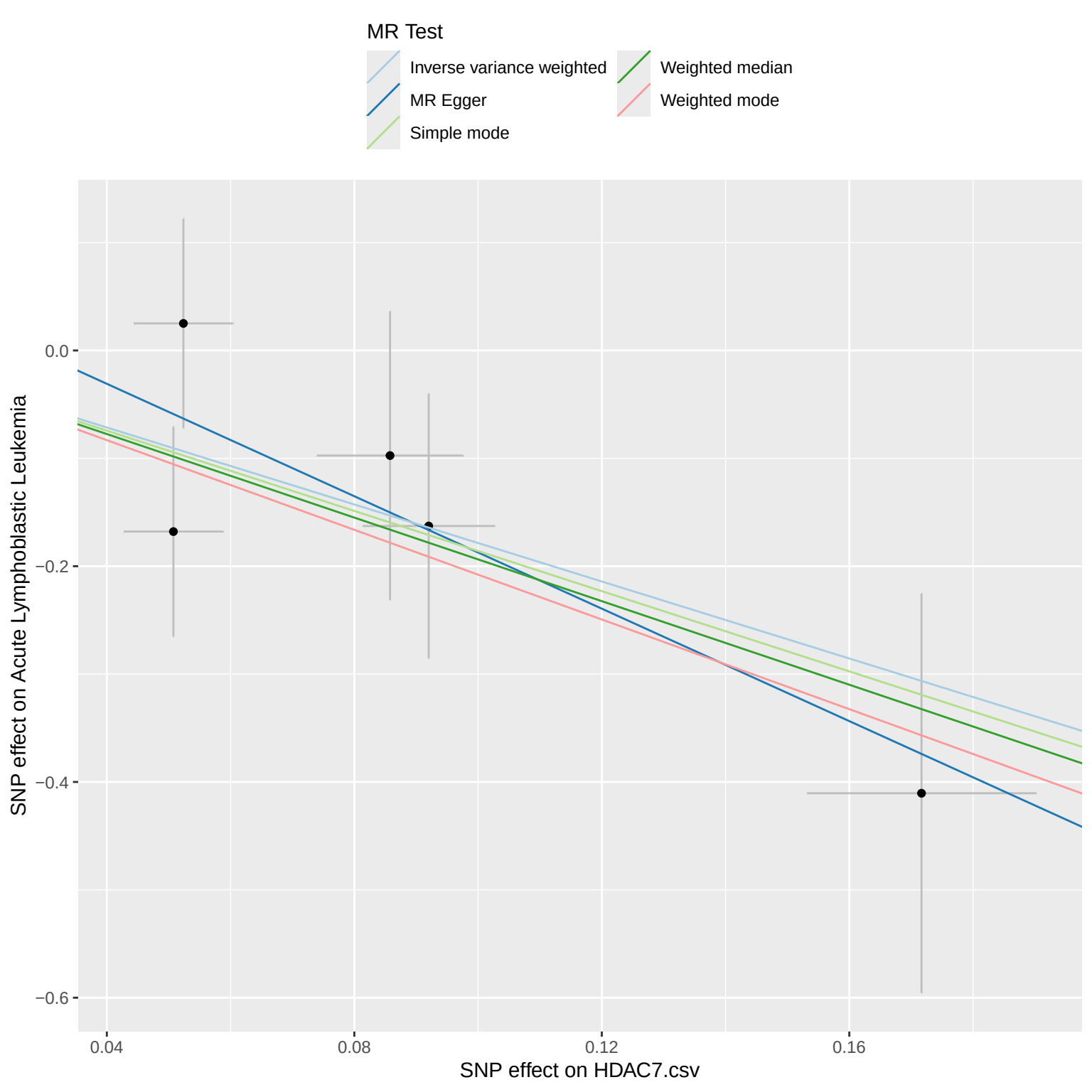
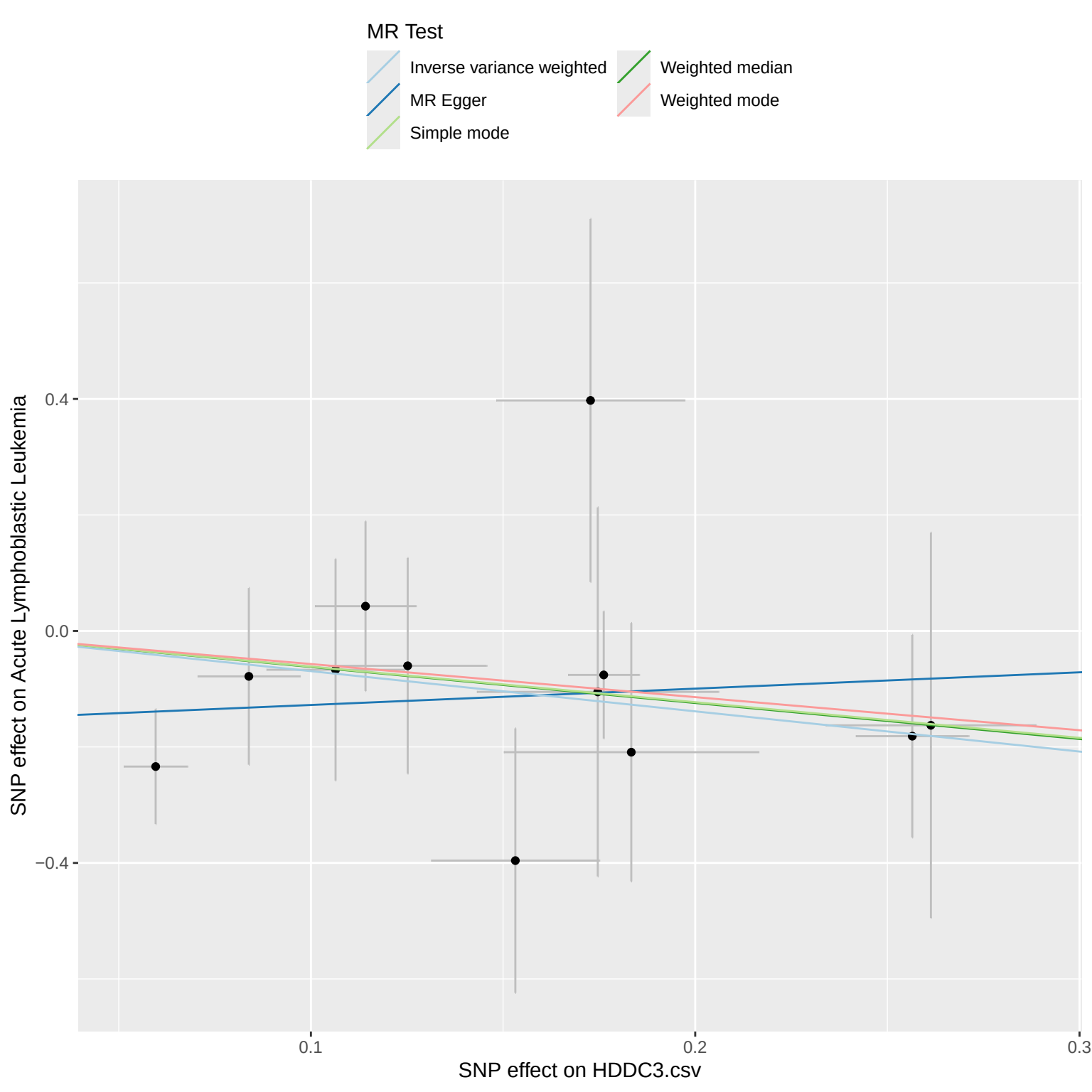
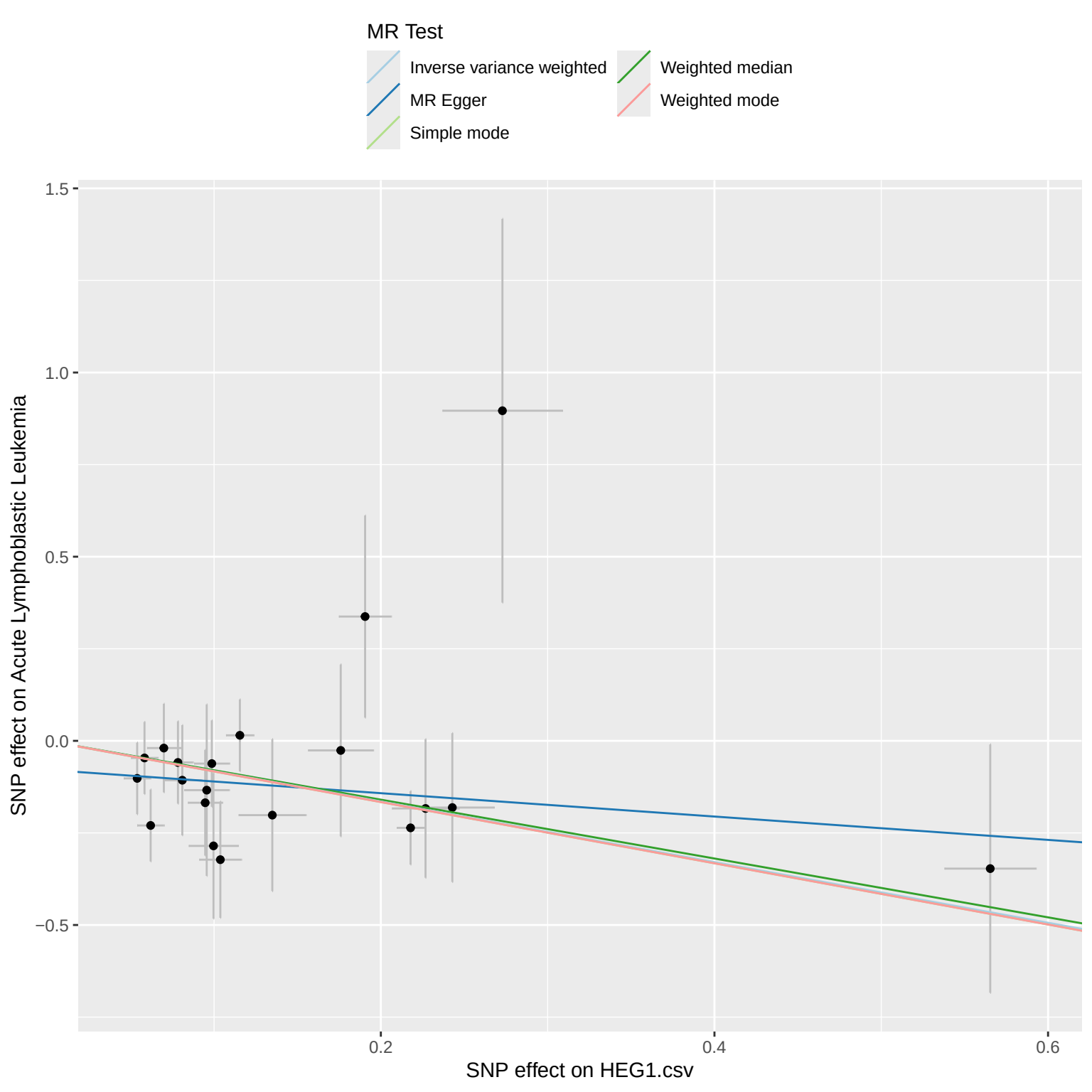
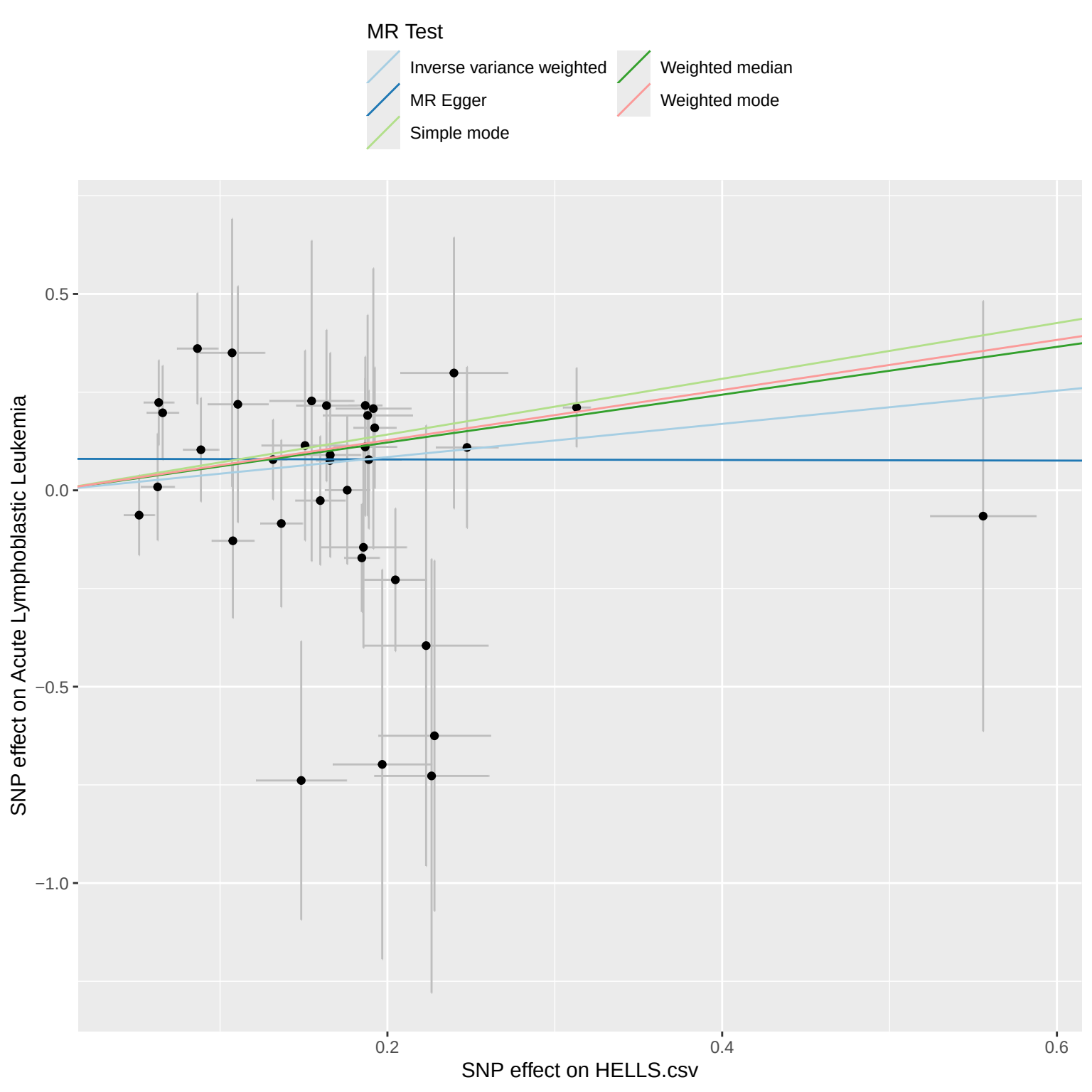
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on HCG22.csv

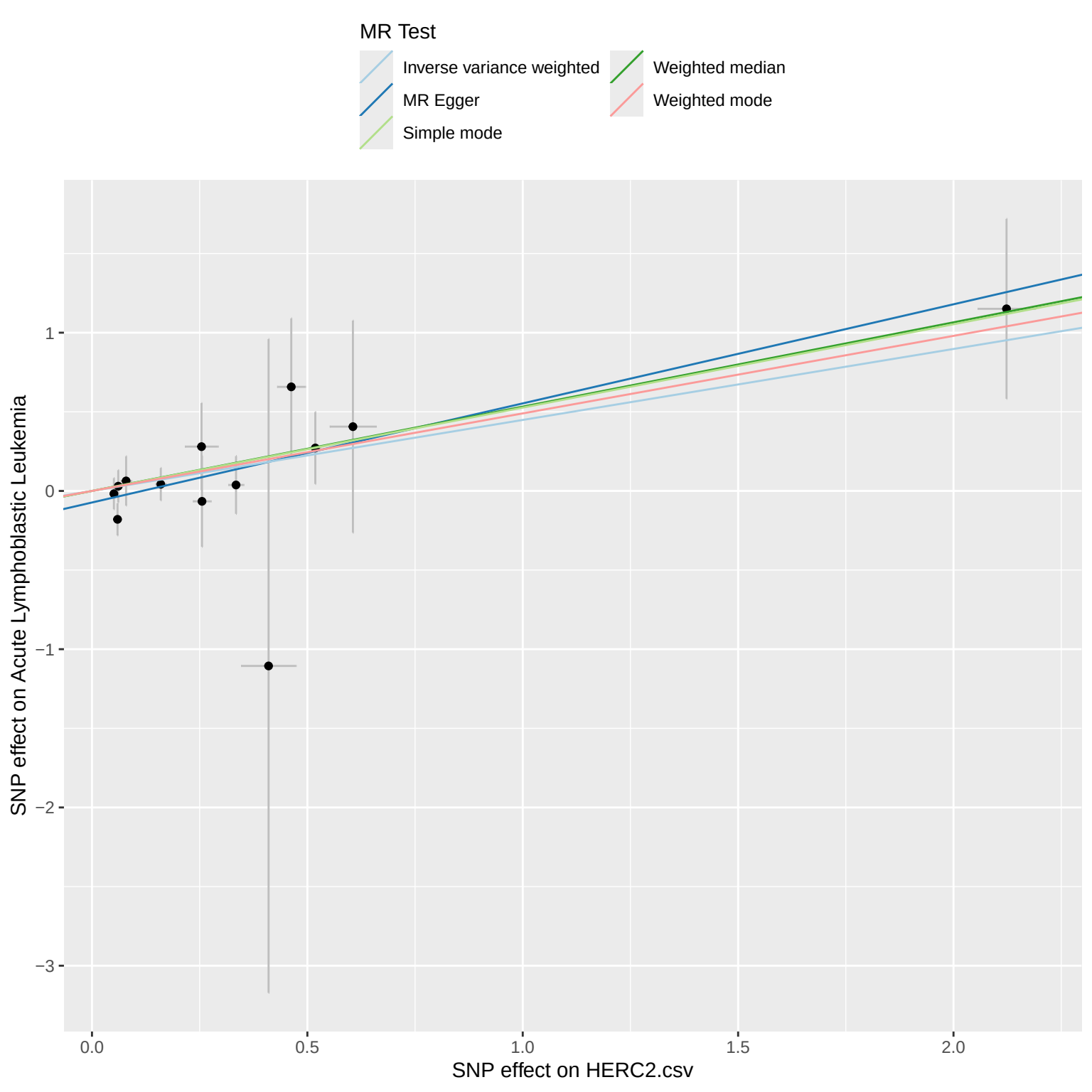

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
SNP effect on HCP5.csv

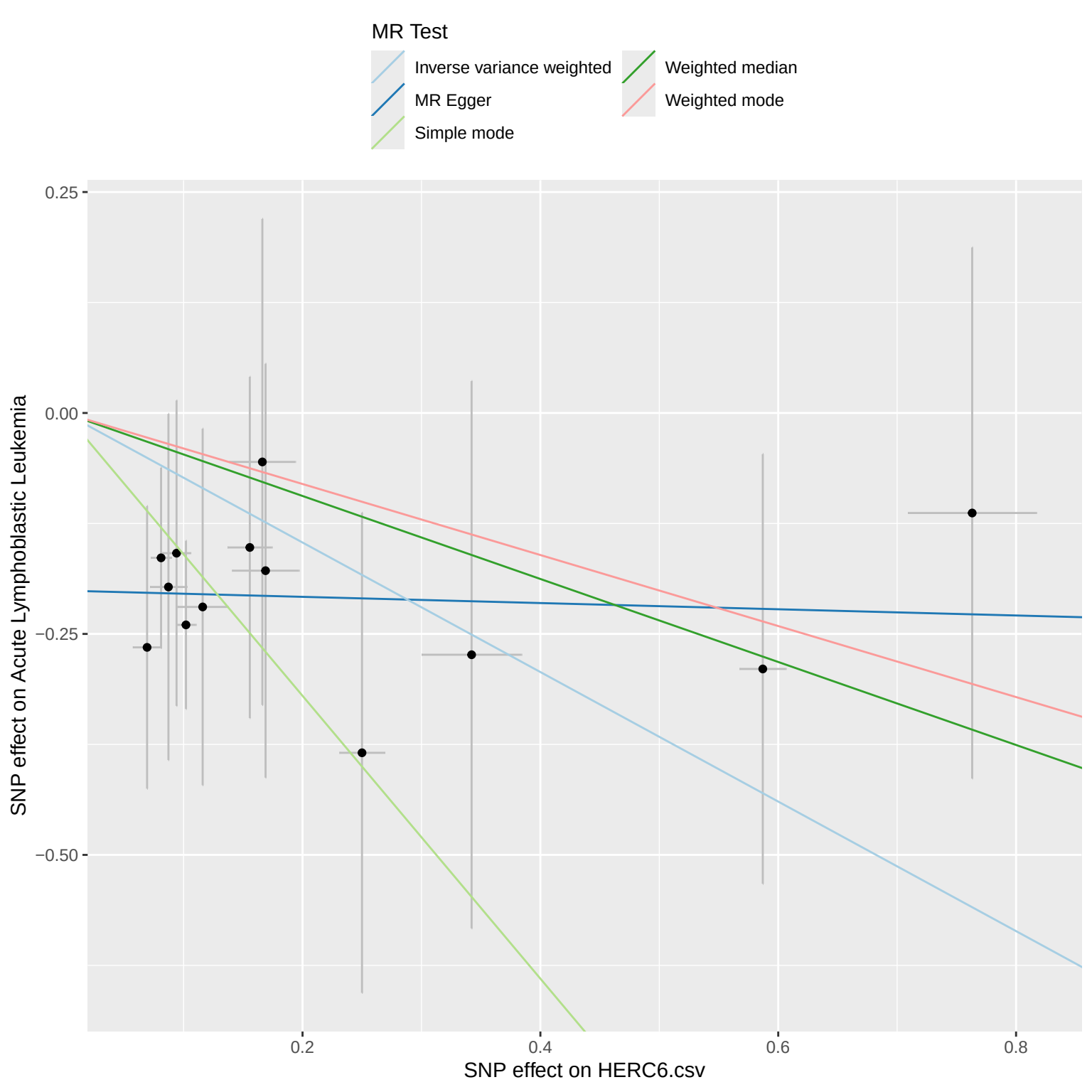

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.04
0.08
0.12
0.16
SNP effect on HDAC7.csv

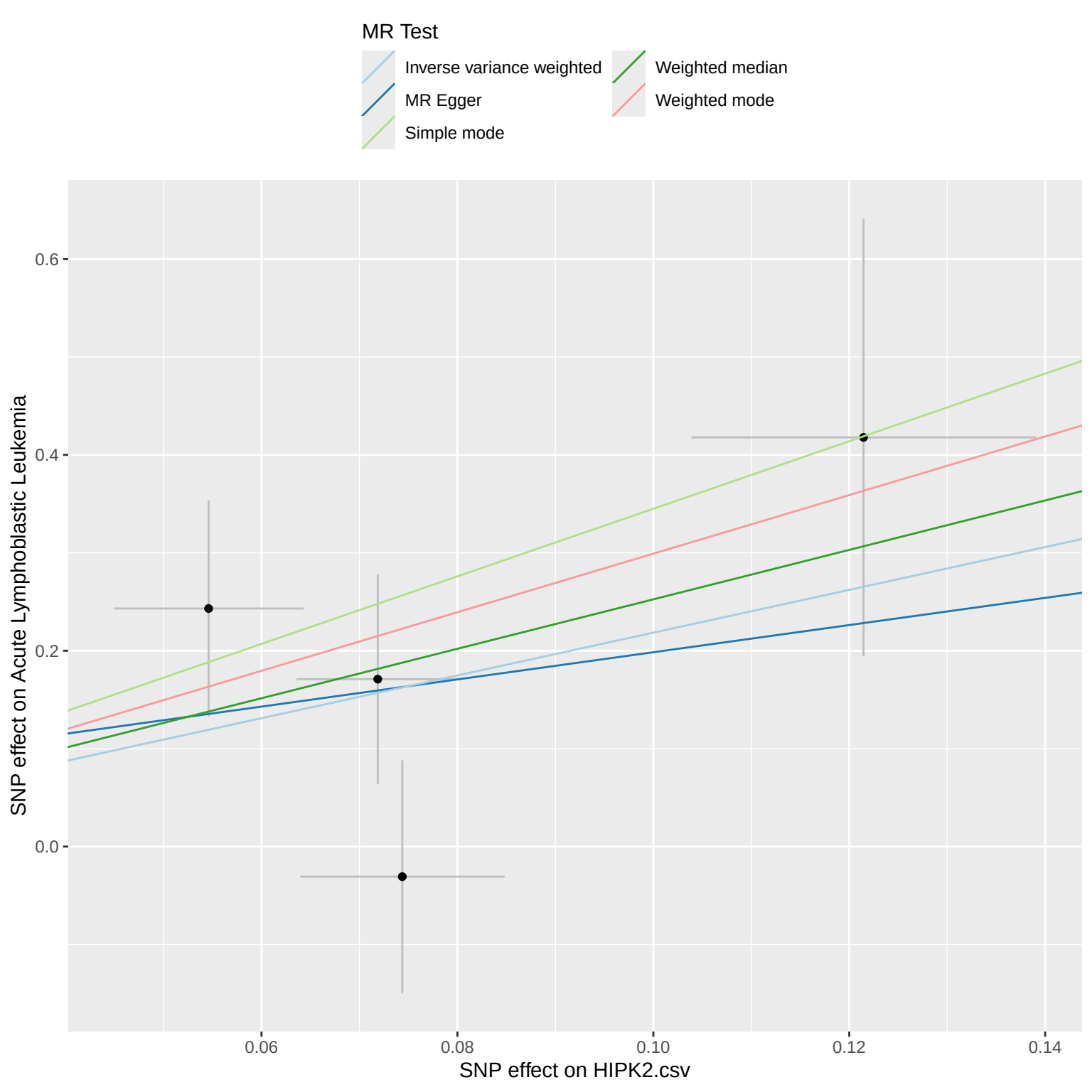

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on HDDC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on HEG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on HELLS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.0
0.5
1.0
1.5
2.0
SNP effect on HERC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
0.8
SNP effect on HERC6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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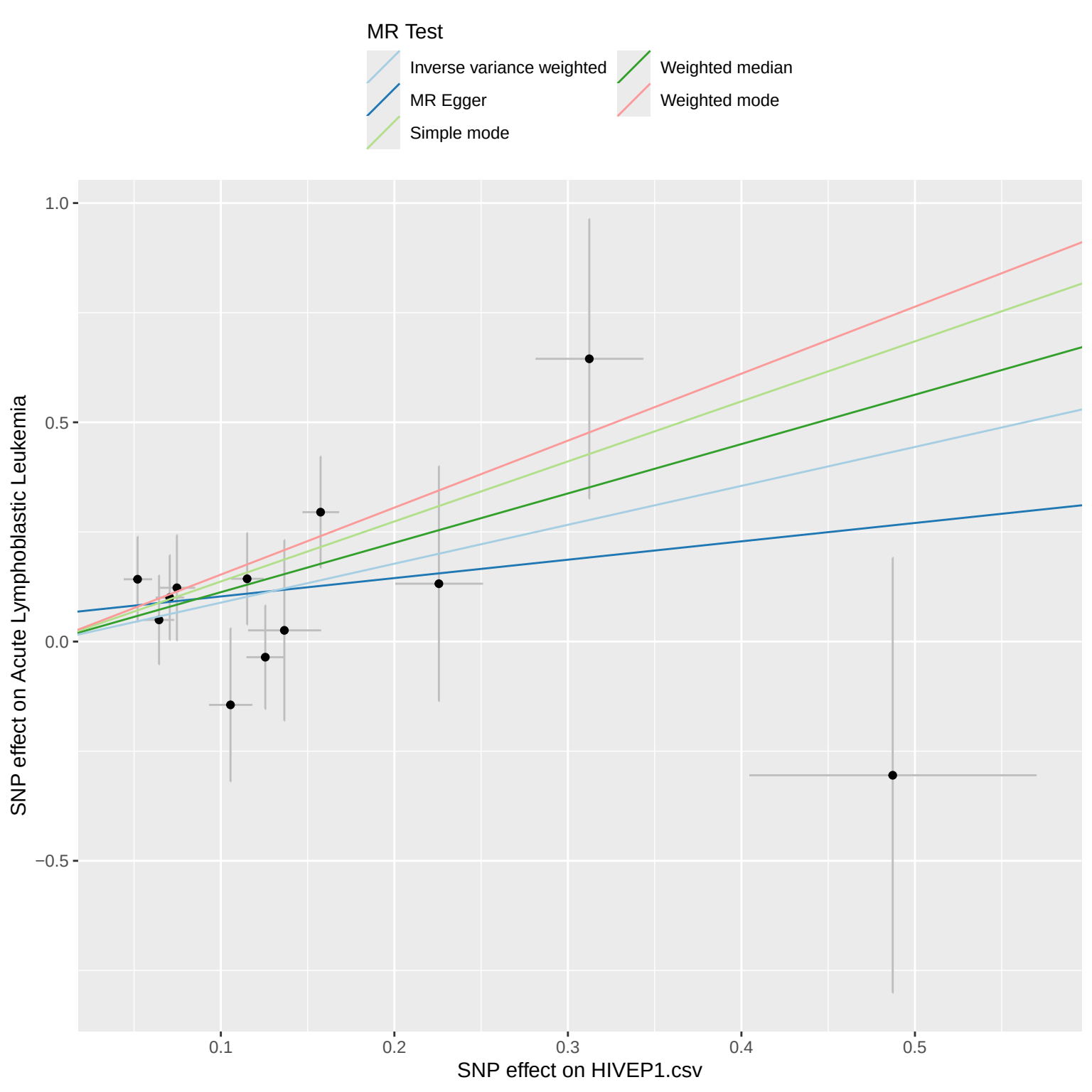
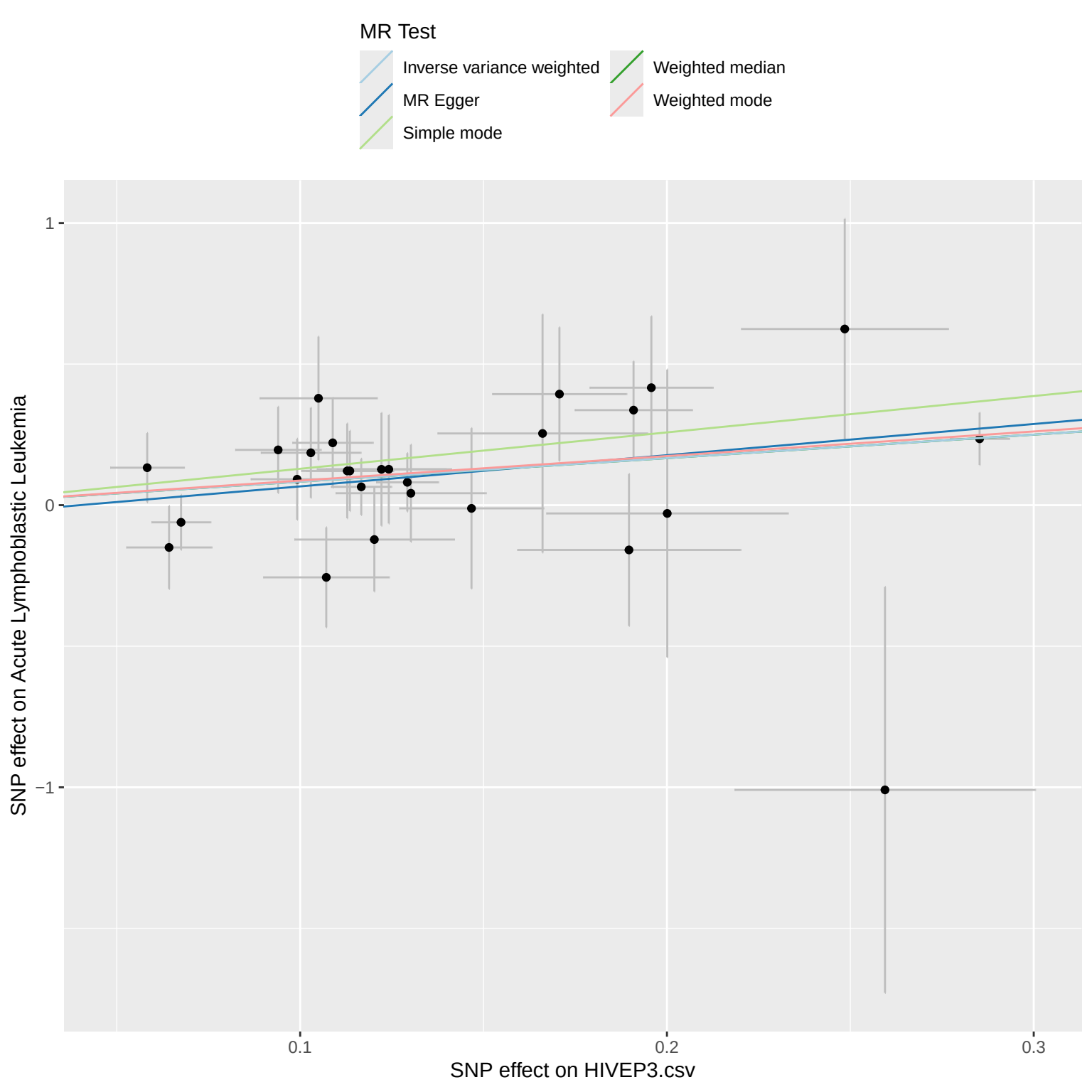
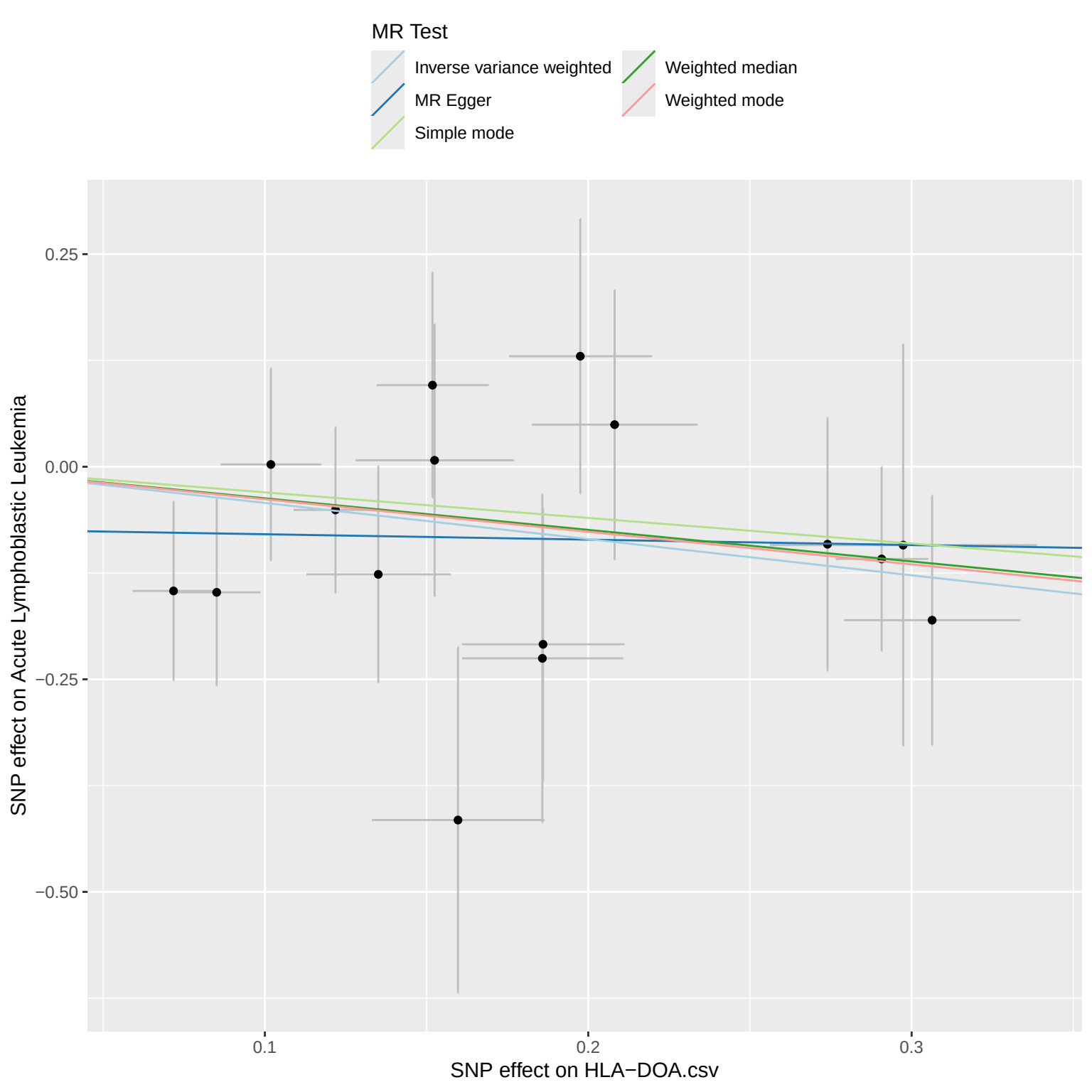
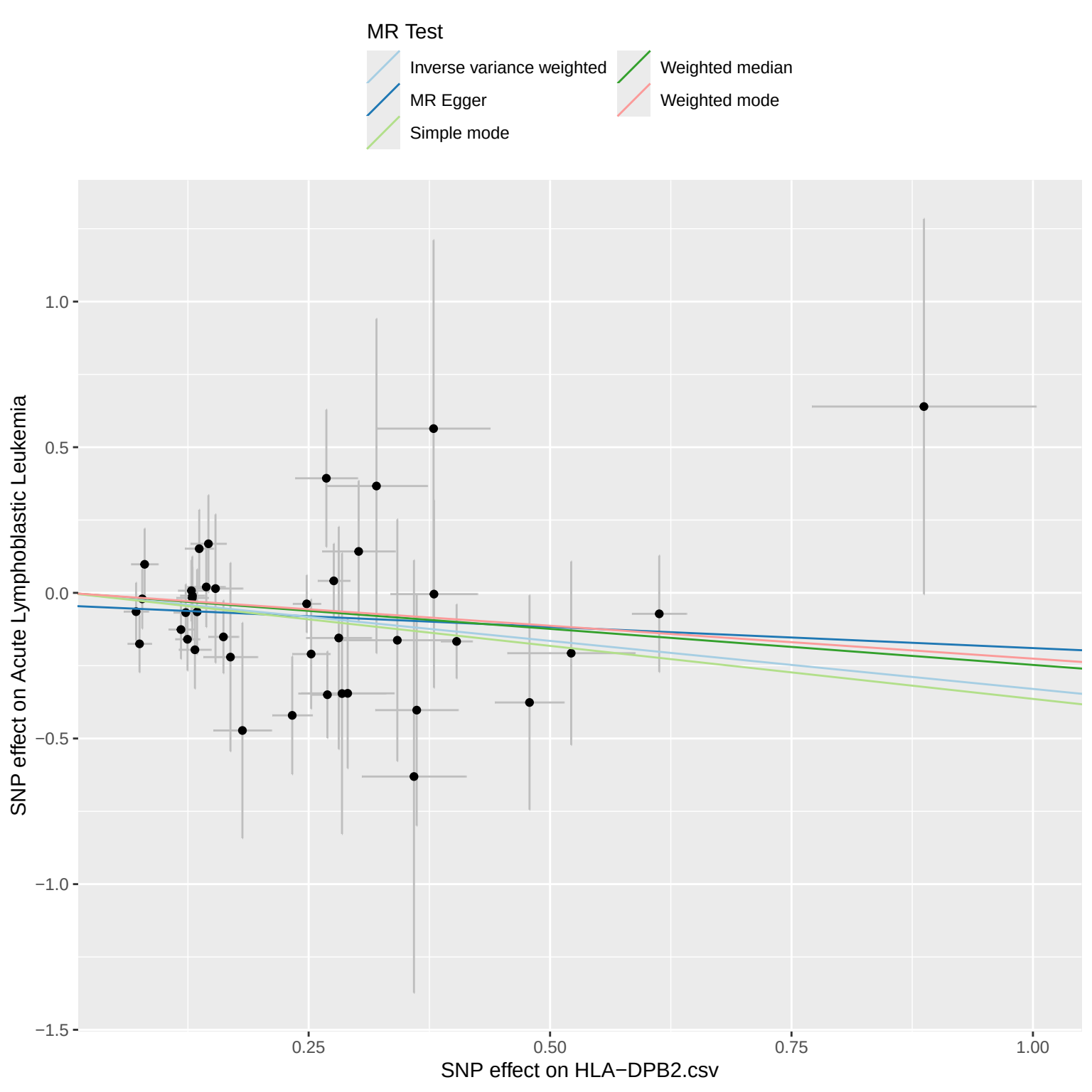
0.2
0.0
0.06
0.08
0.10
0.12
0.14
SNP effect on HIPK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on HIVEP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on HIVEP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on HLA−DOA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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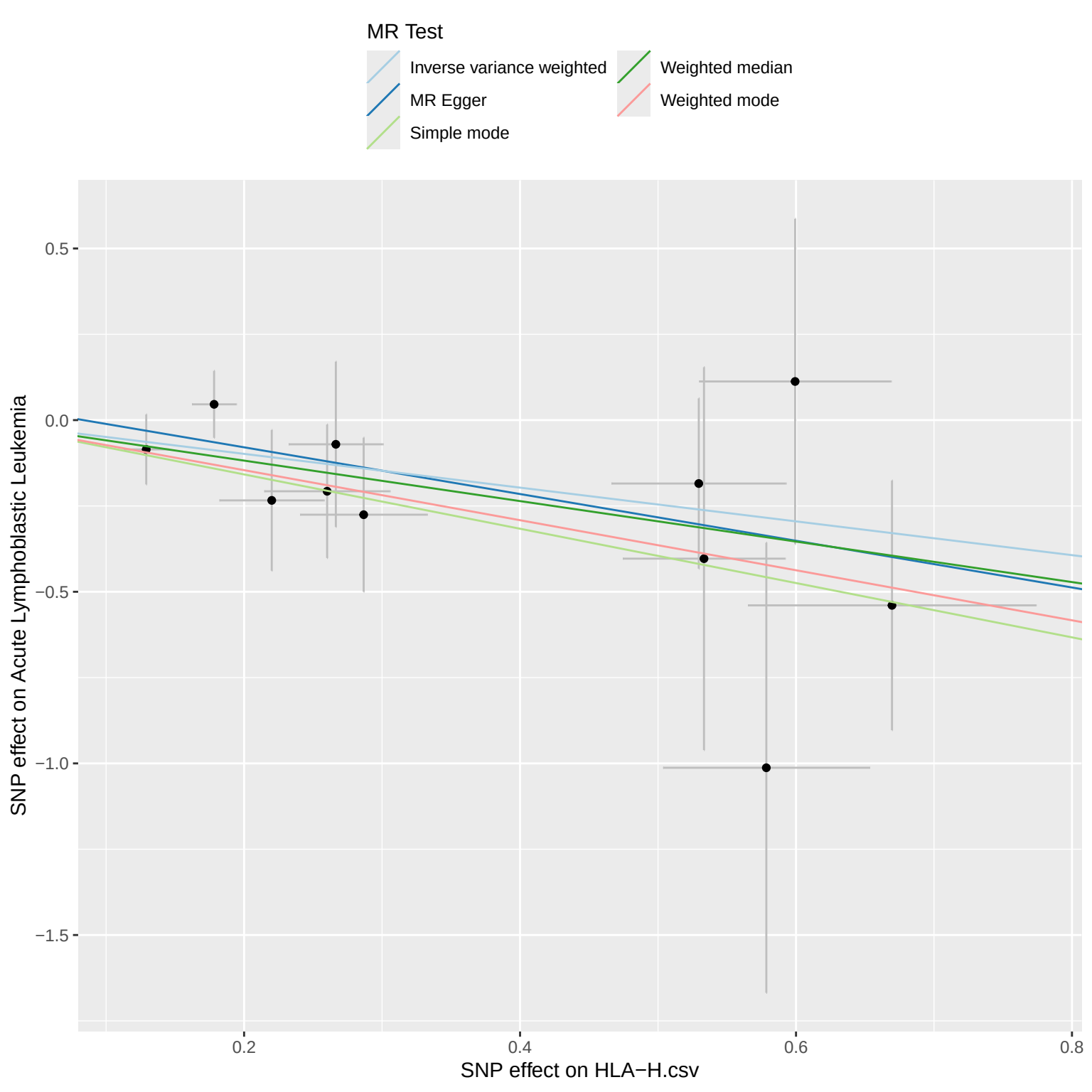
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00
SNP effect on HLA−DPB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on HLA−H.csv
0.5
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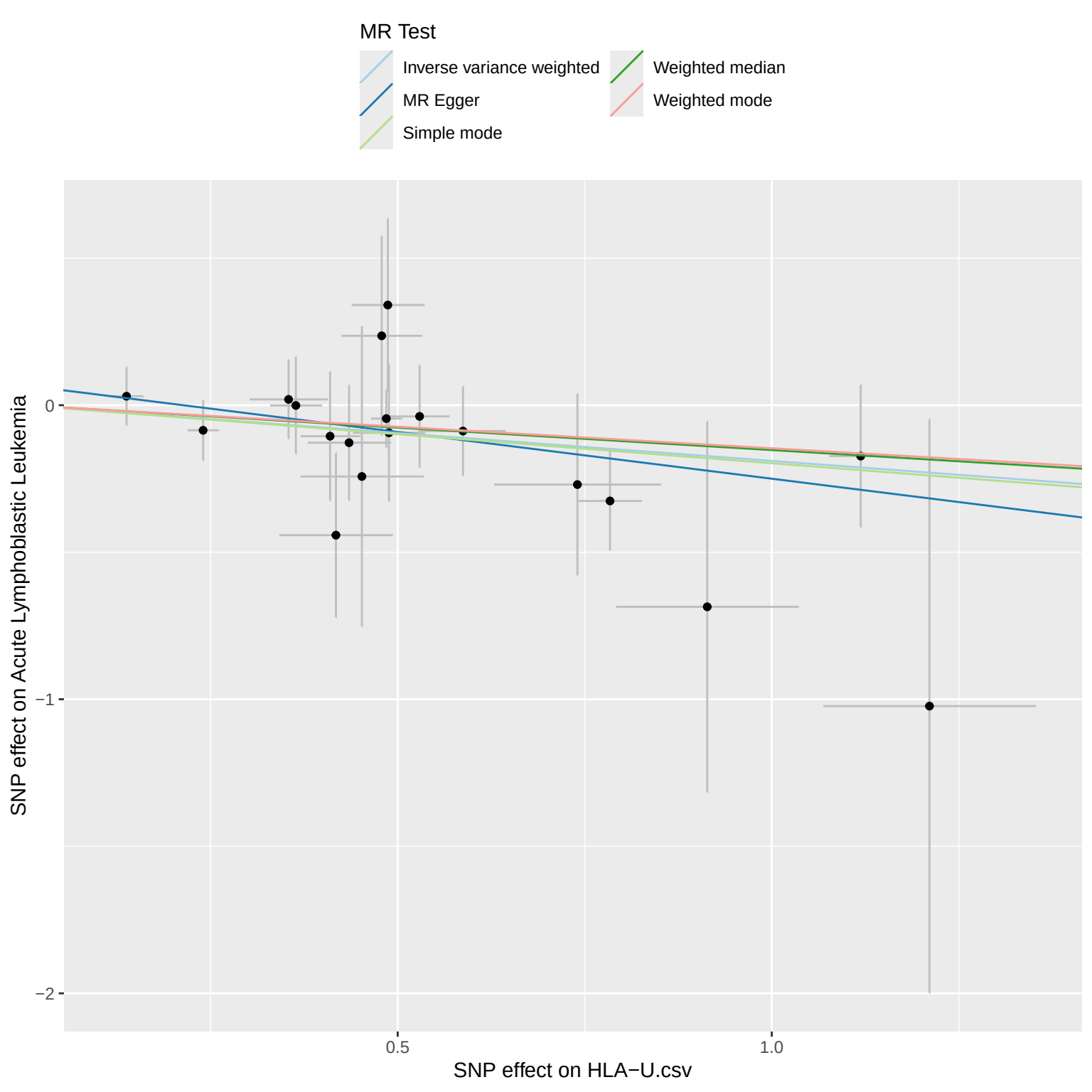
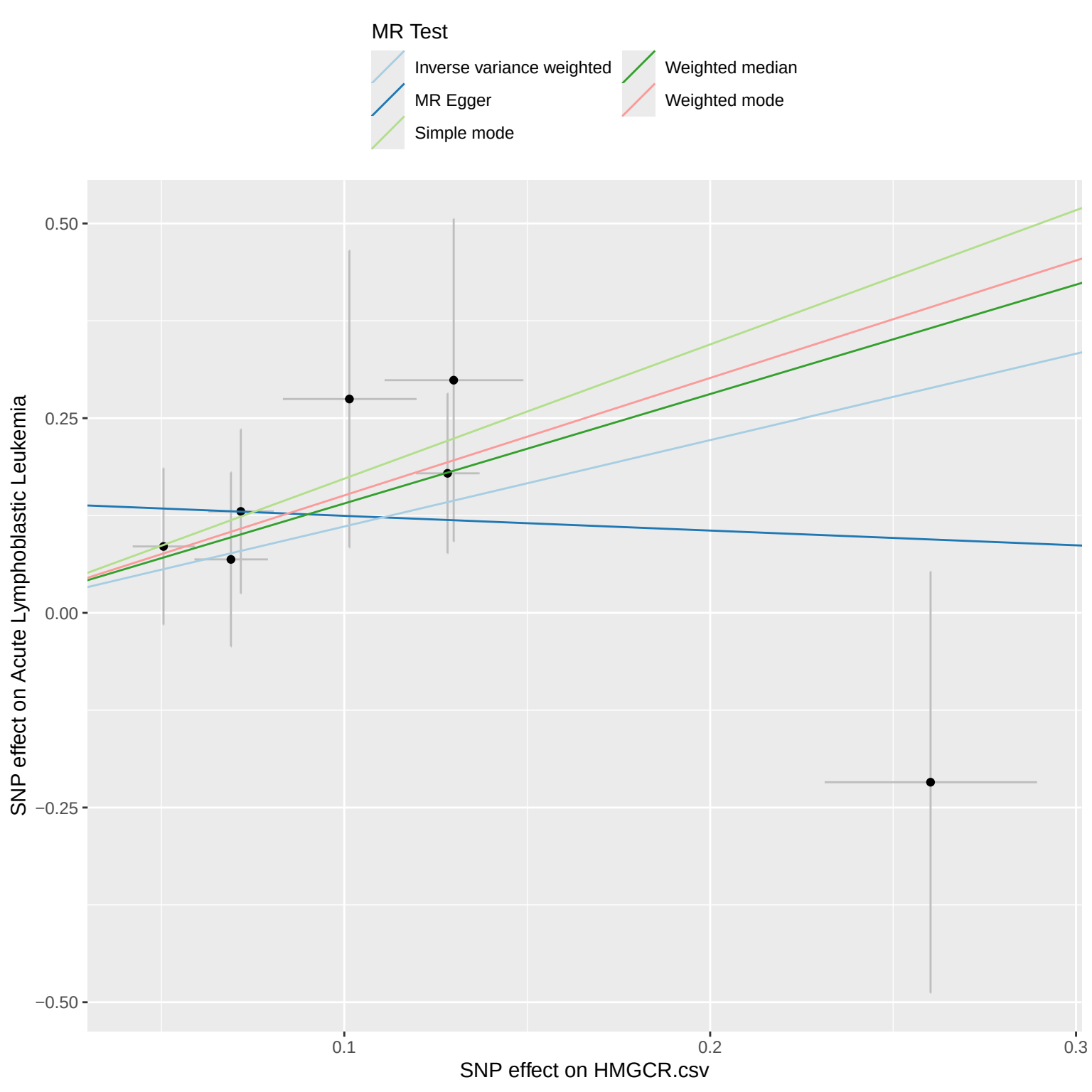
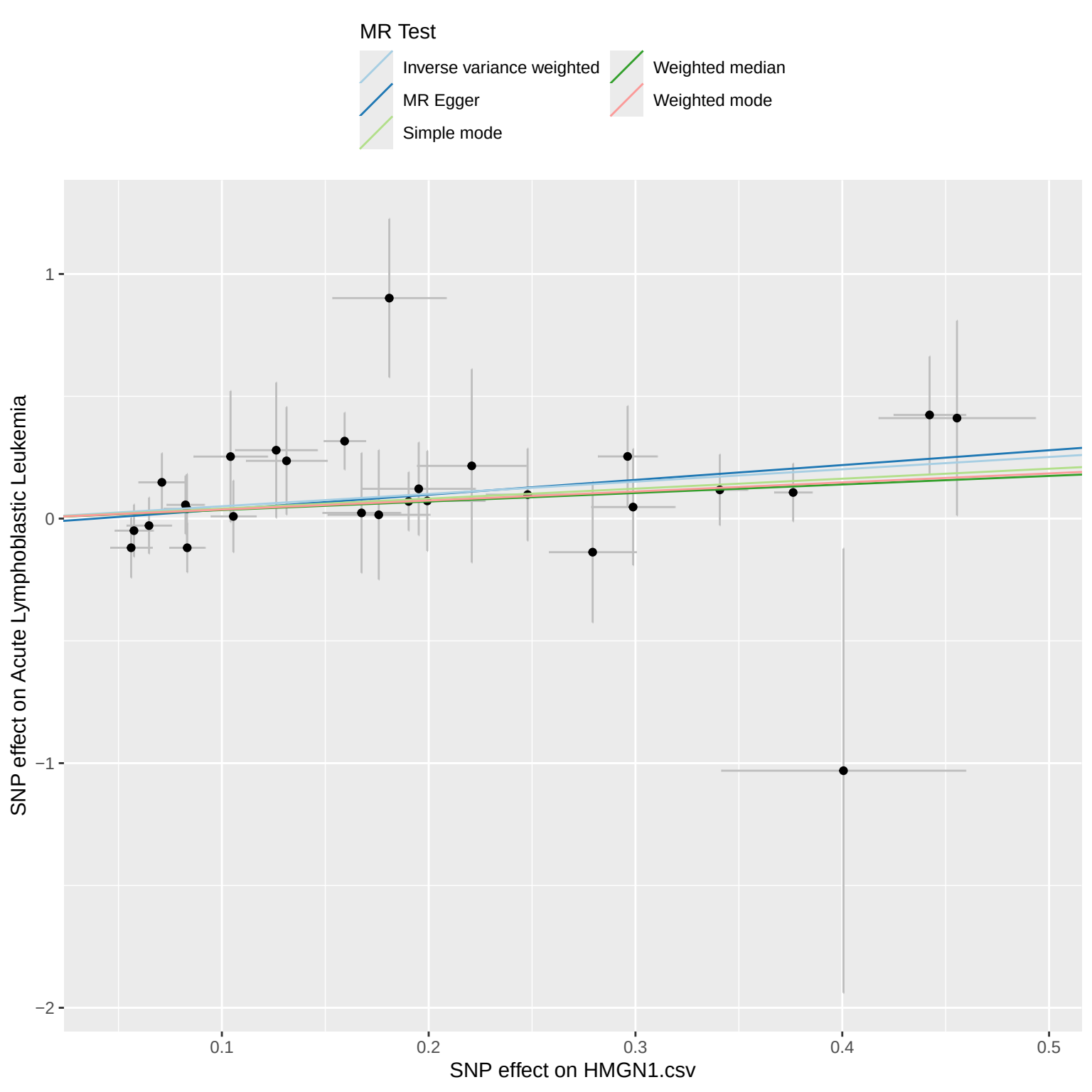
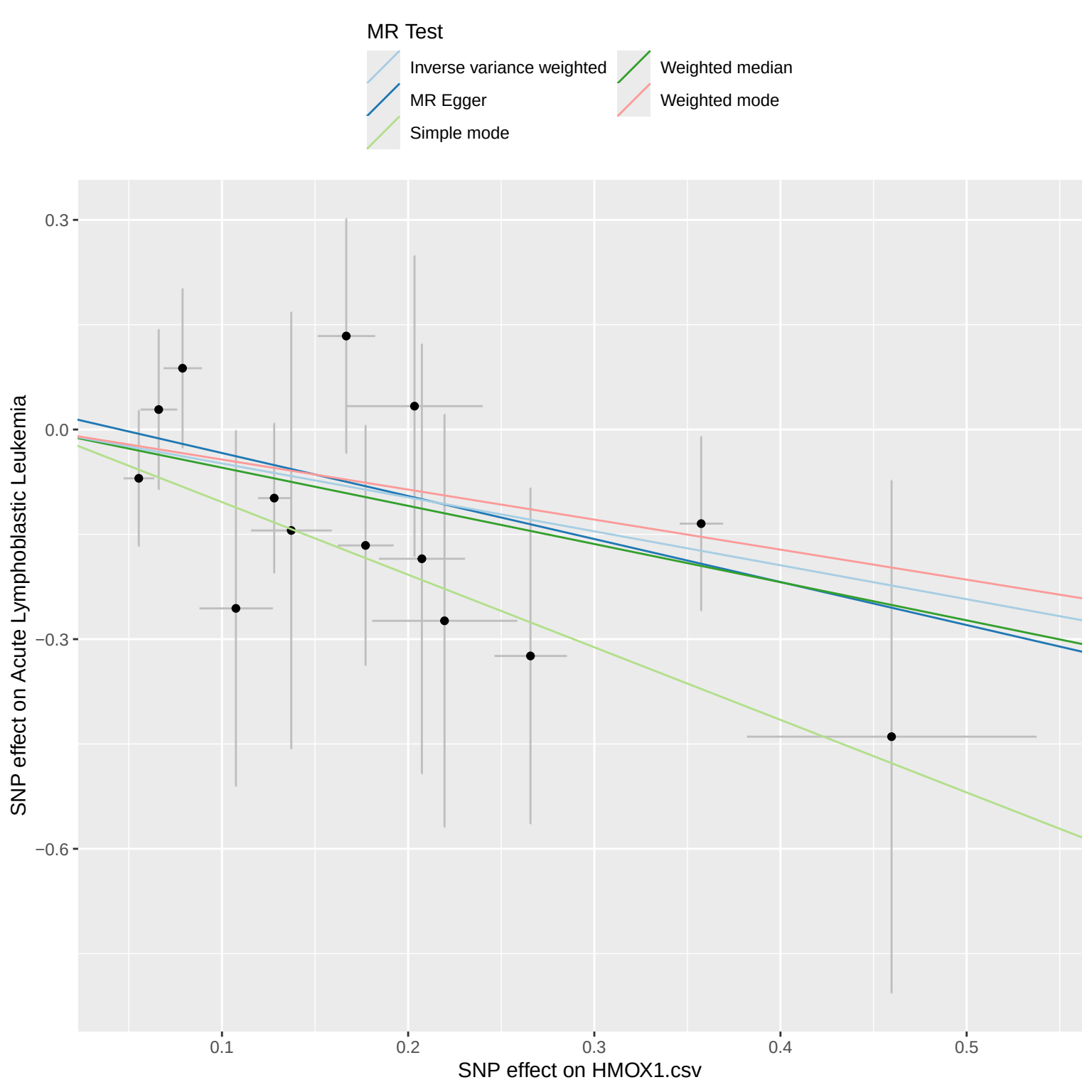
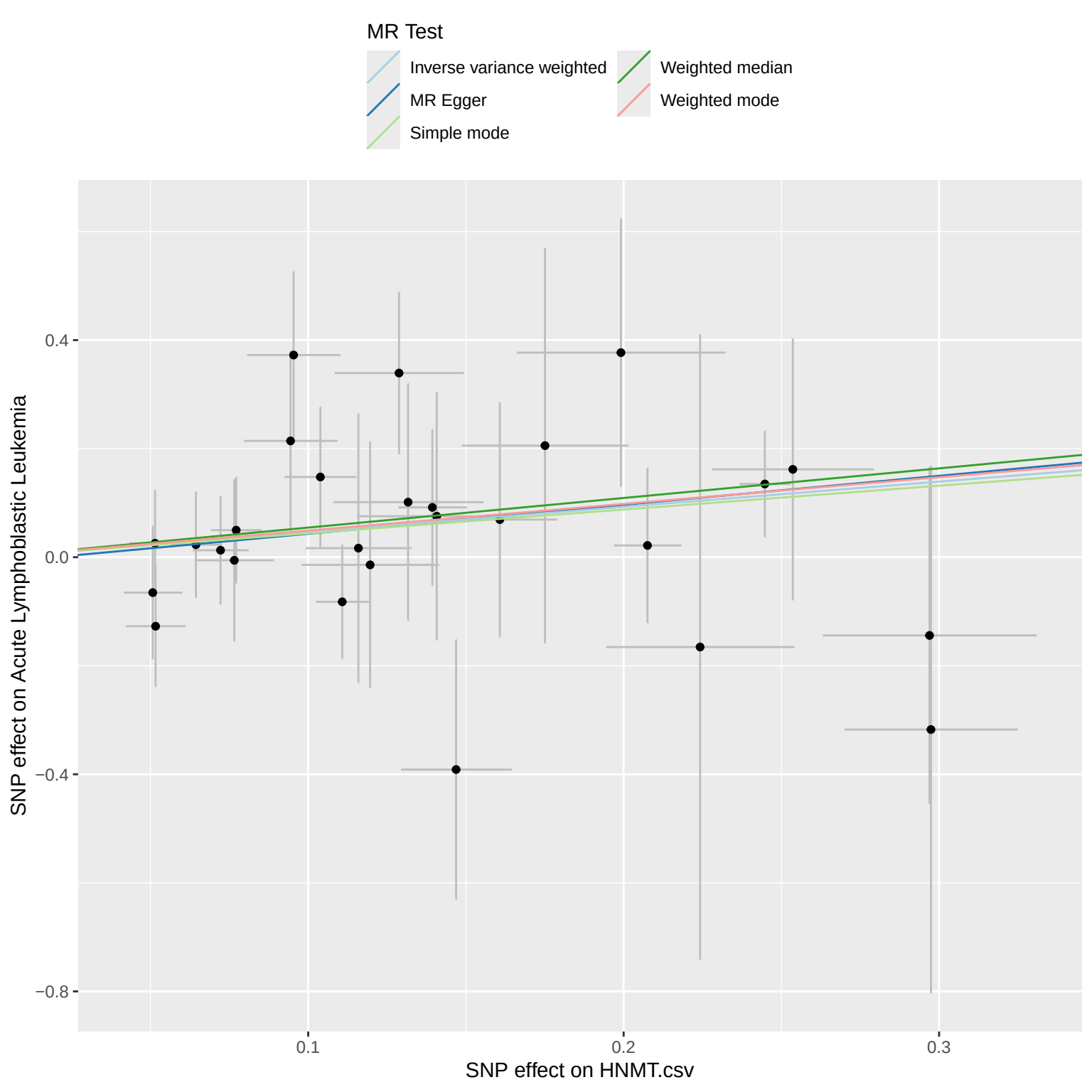
−1.0
−1.5
0.2
0.4
0.6
0.8

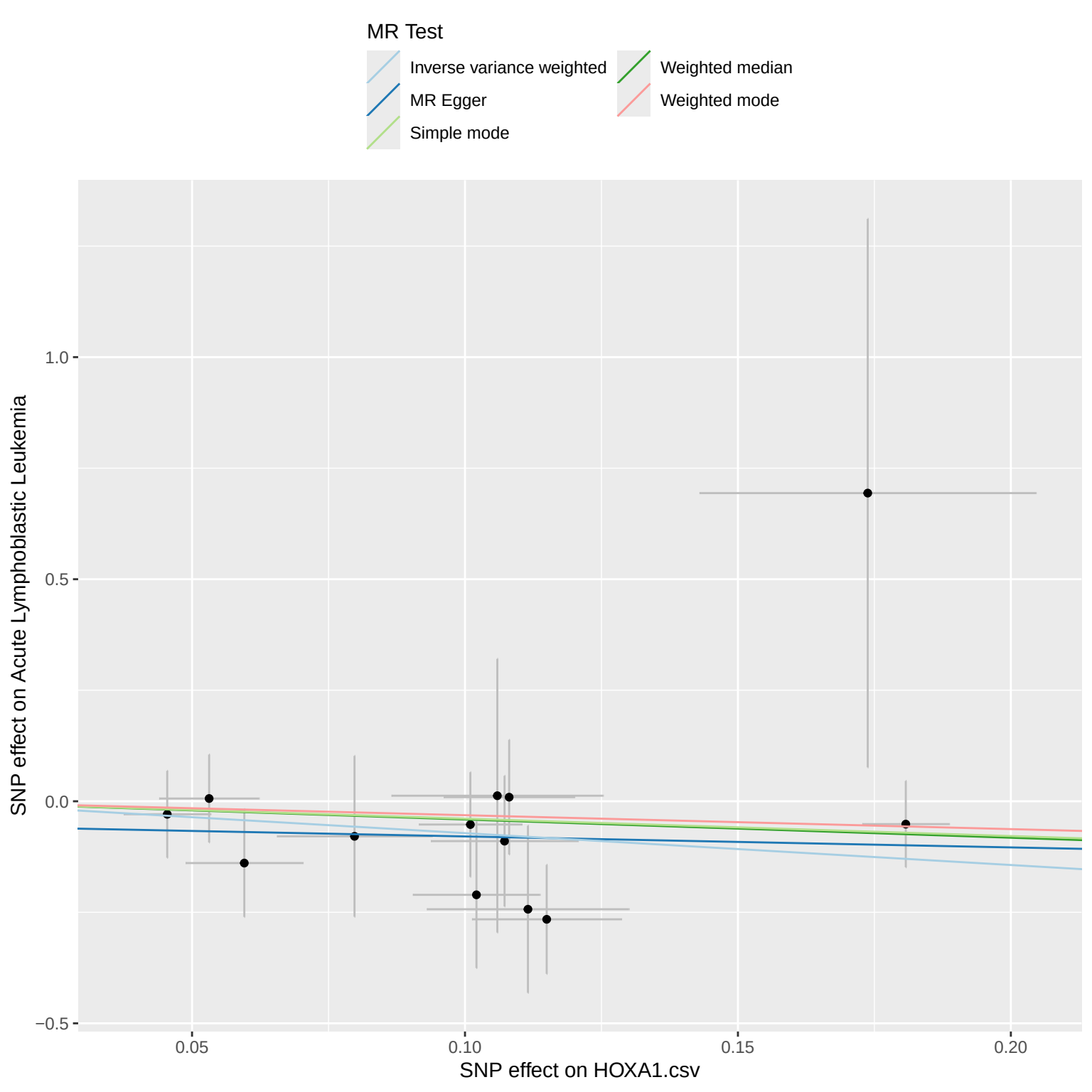

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.5
1.0
SNP effect on HLA−U.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on HMGCR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on HMGN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on HMOX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on HNMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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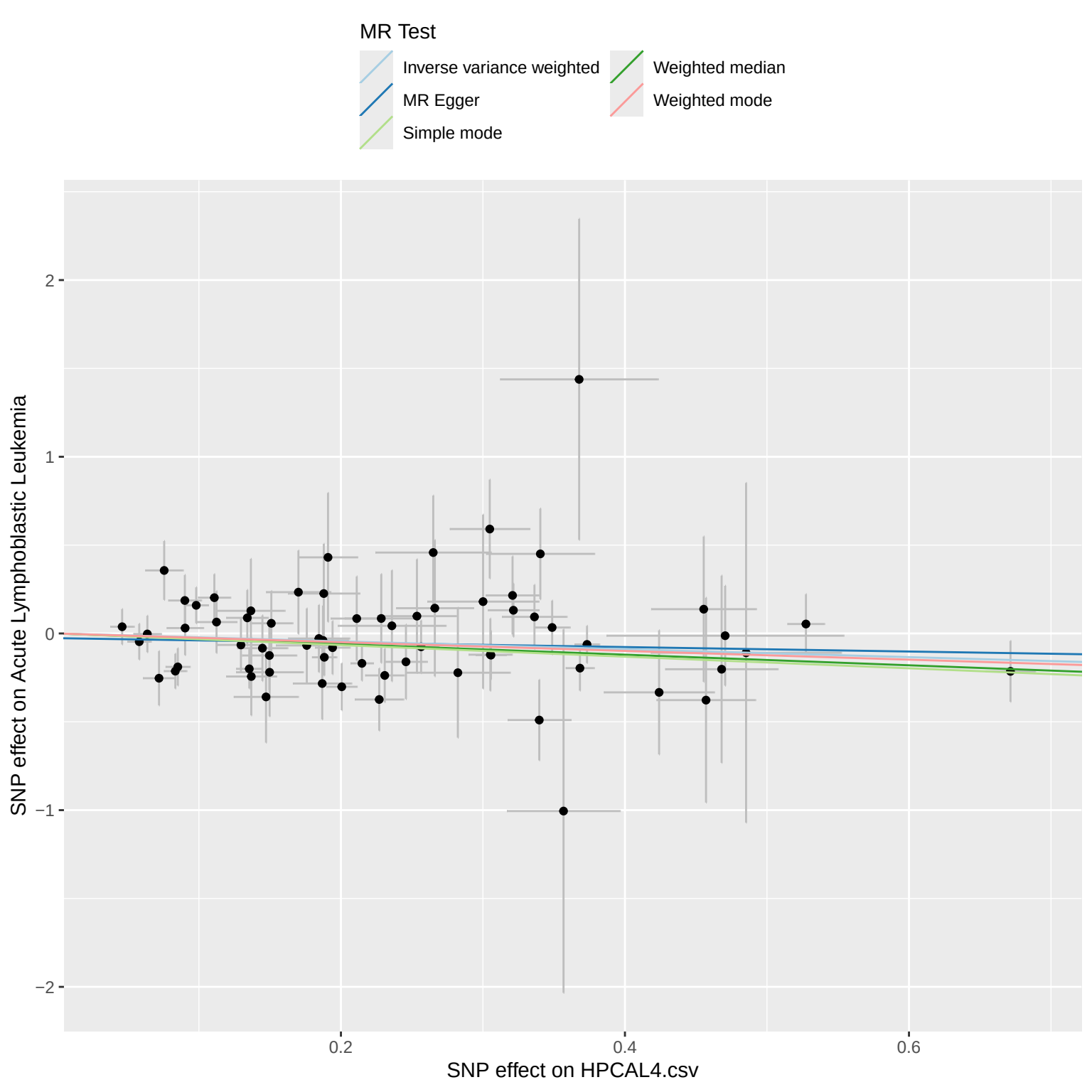
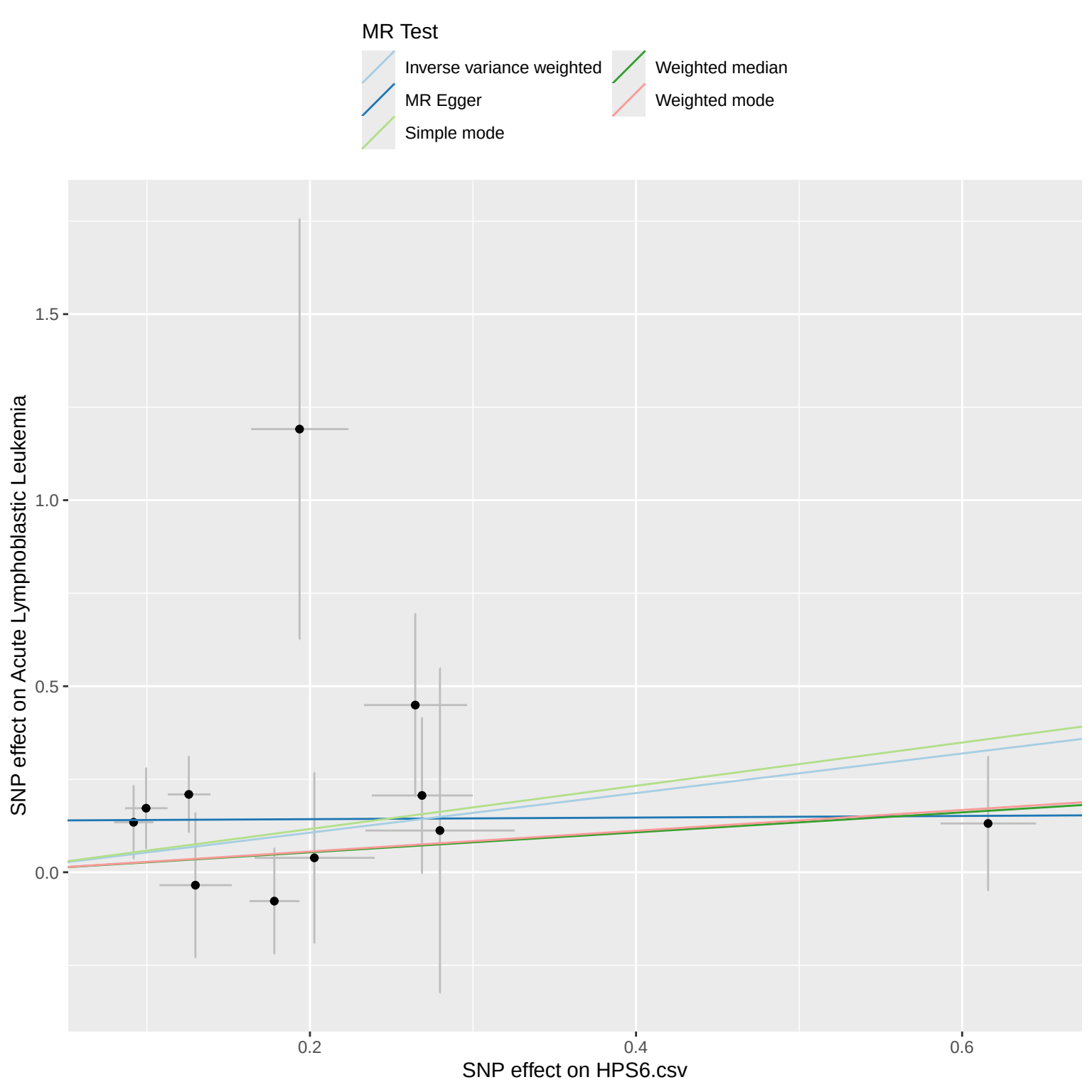
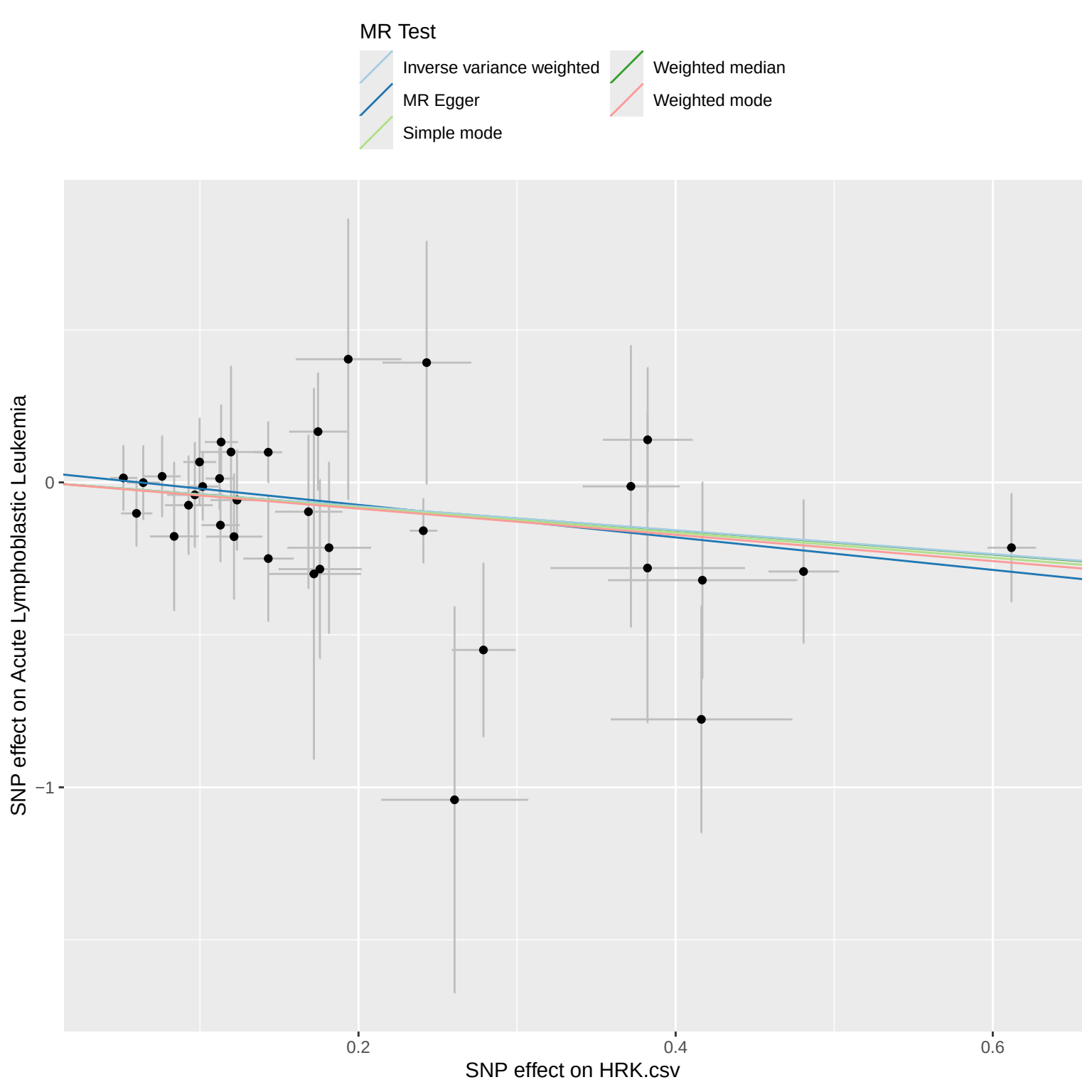
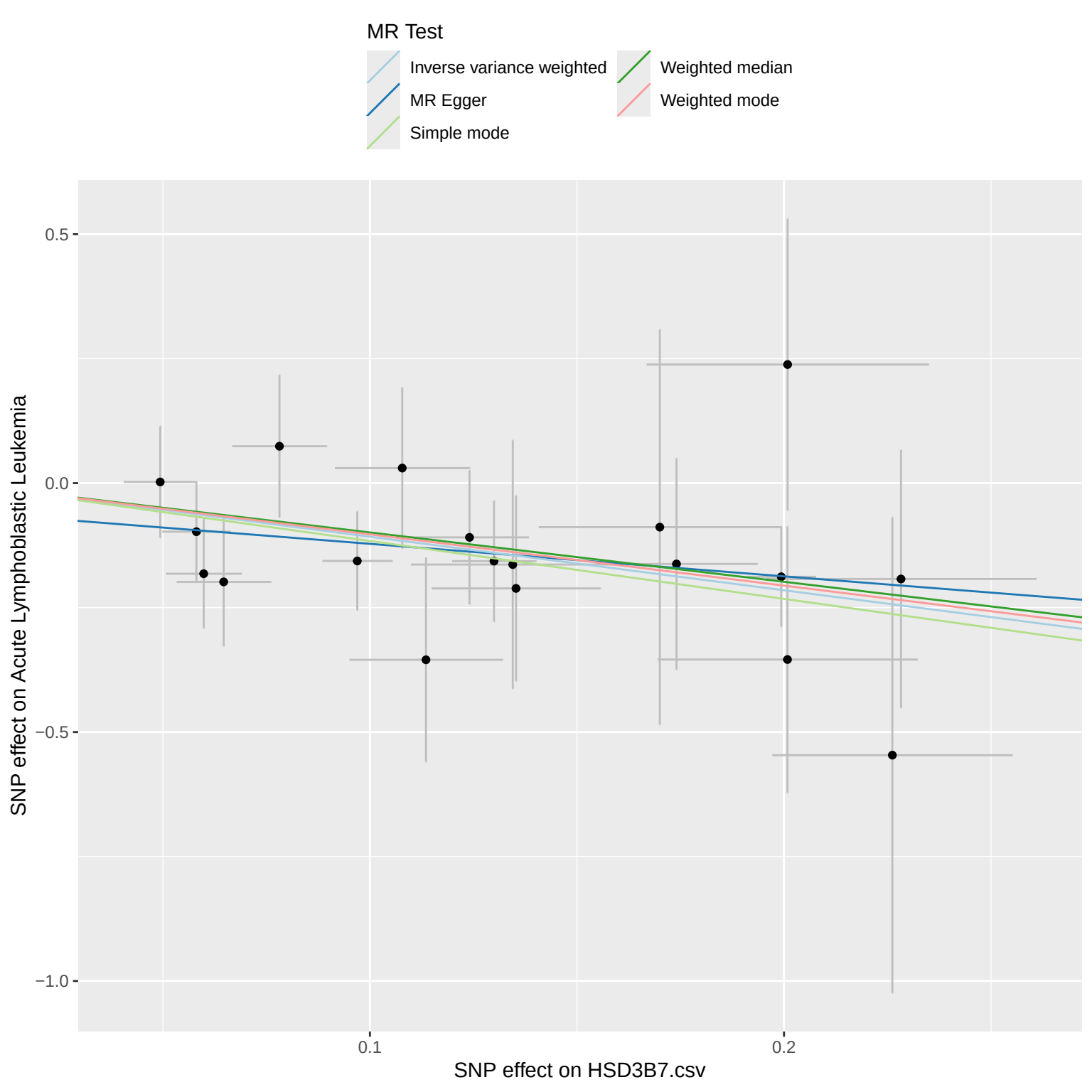
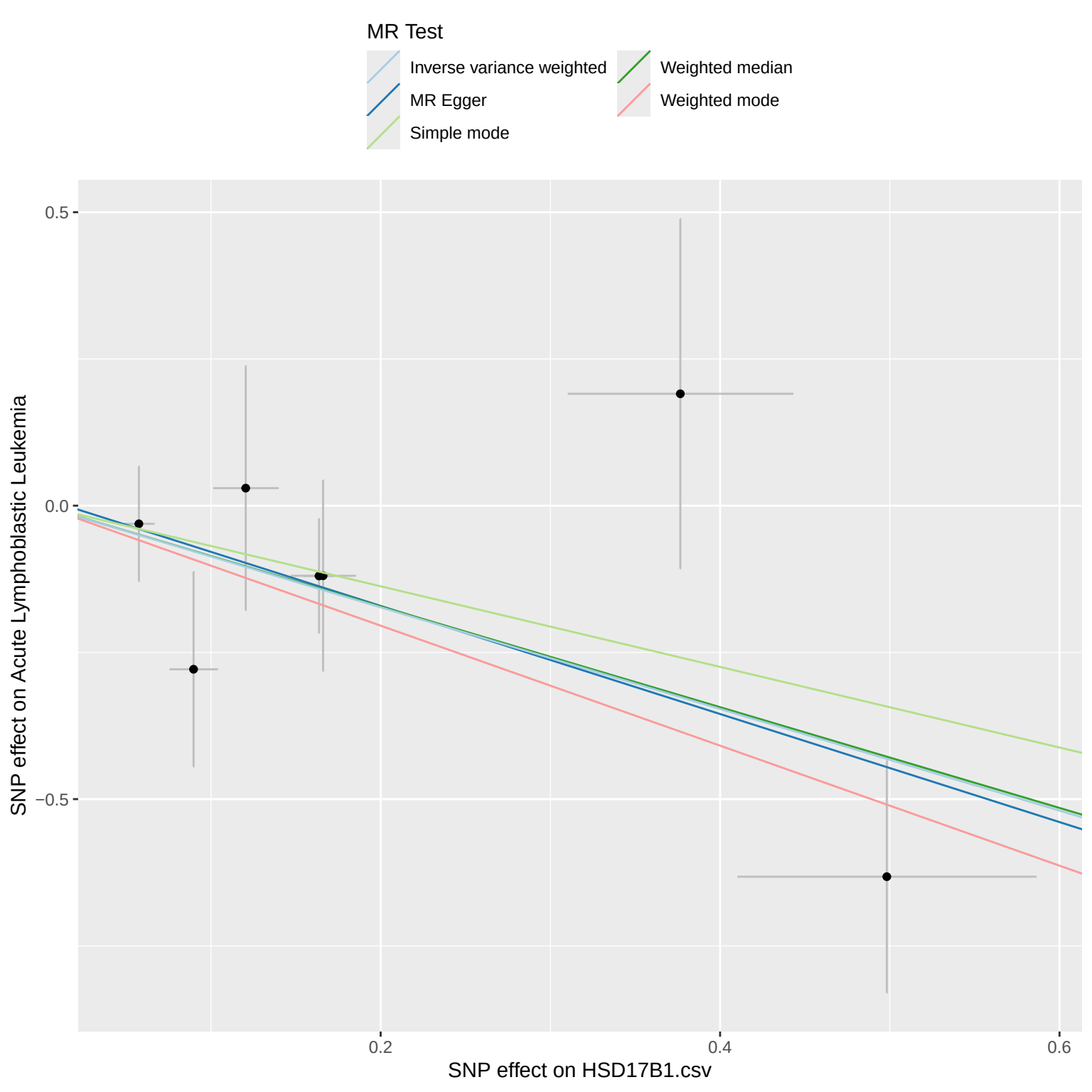
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on HOXA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on HPCAL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on HPS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.2
0.4
0.6
SNP effect on HRK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on HSD3B7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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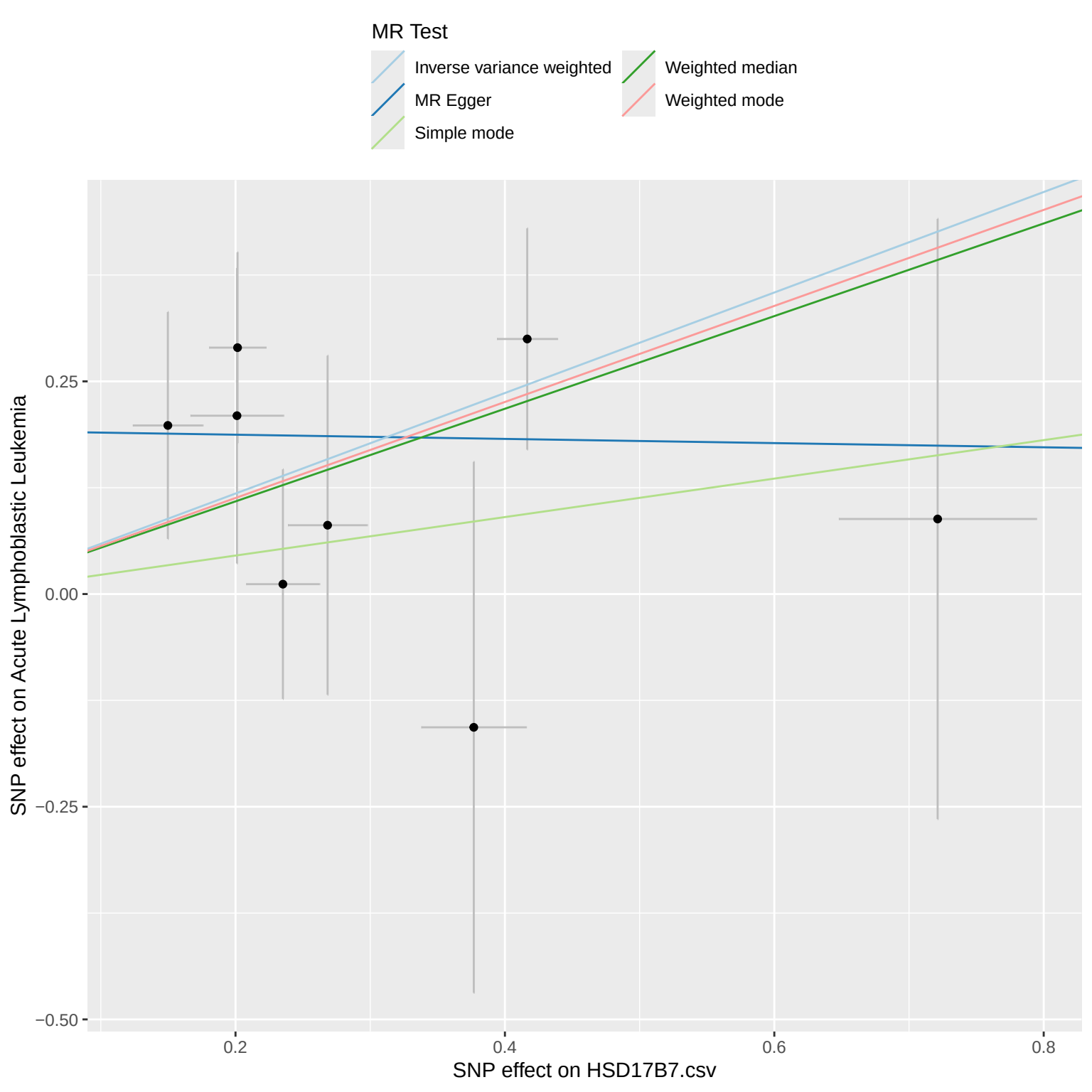
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on HSD17B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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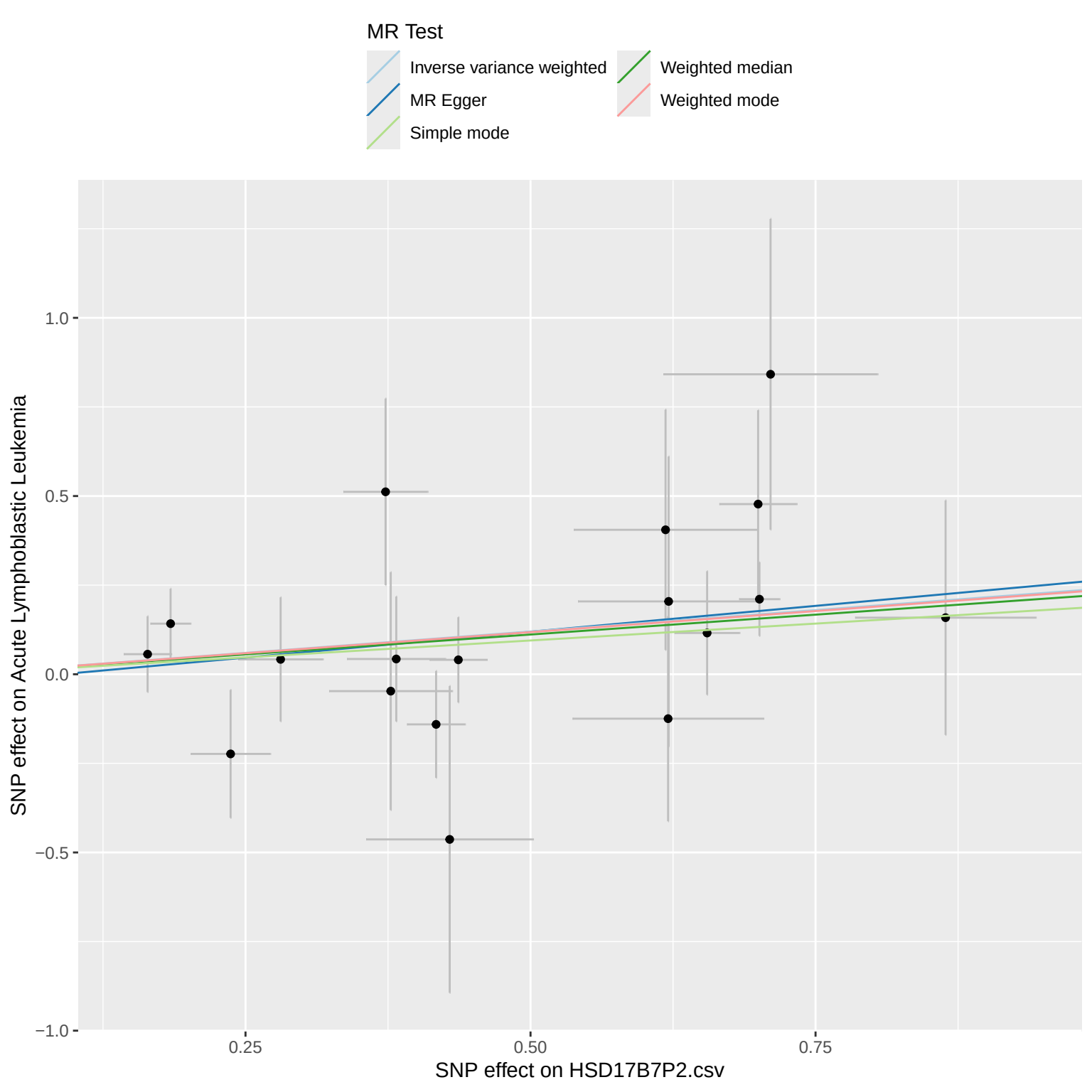
−0.50
0.2
0.4
0.6
0.8
SNP effect on HSD17B7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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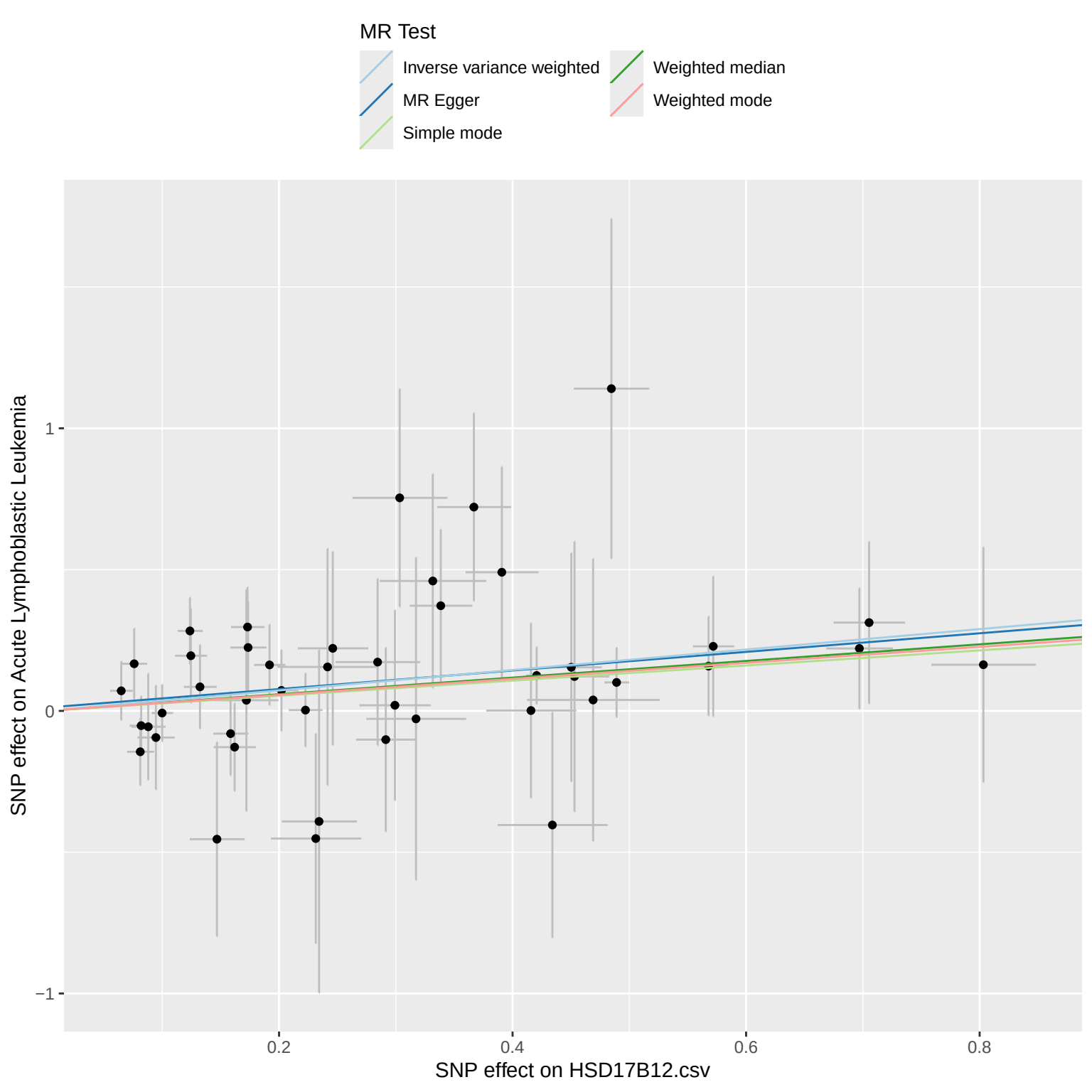
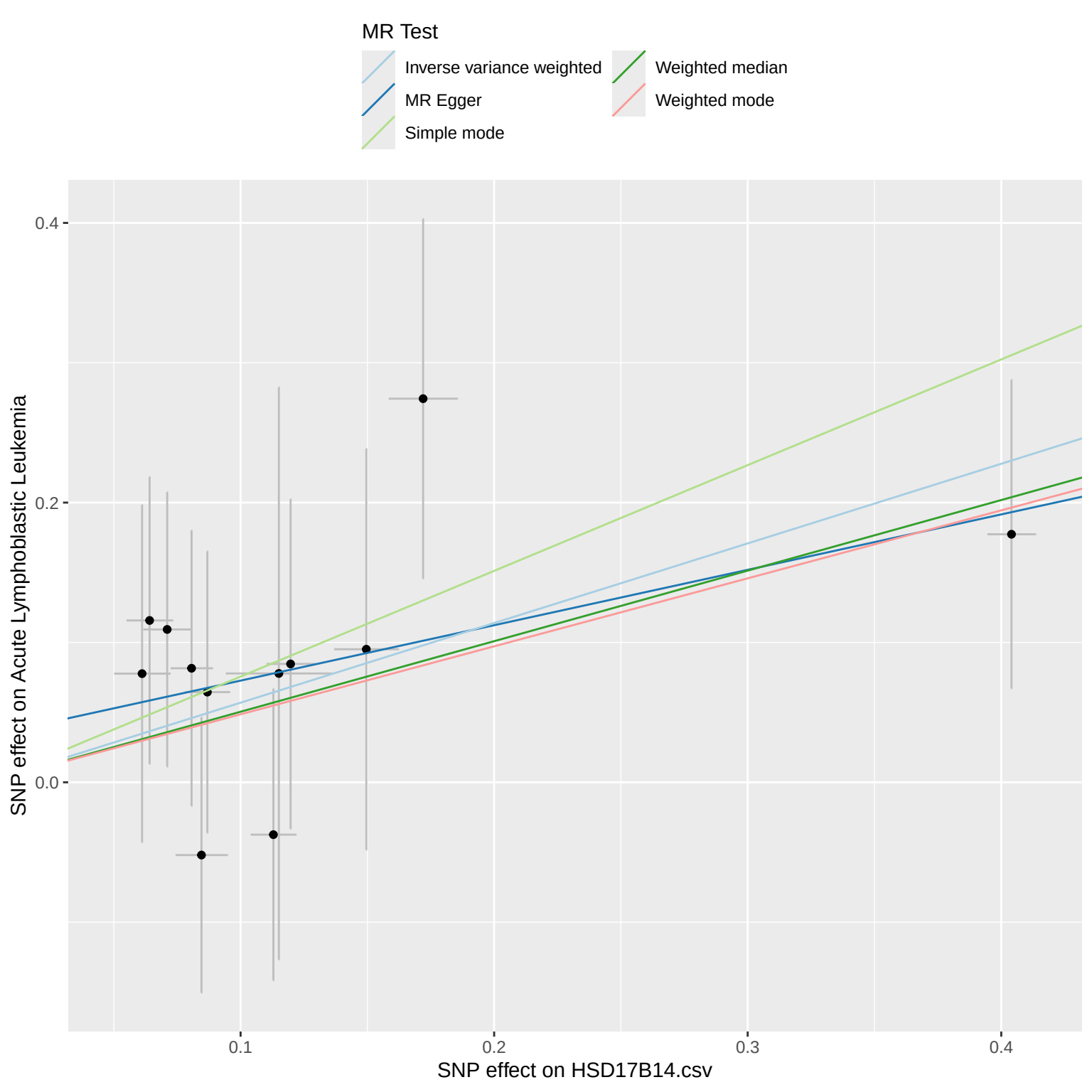
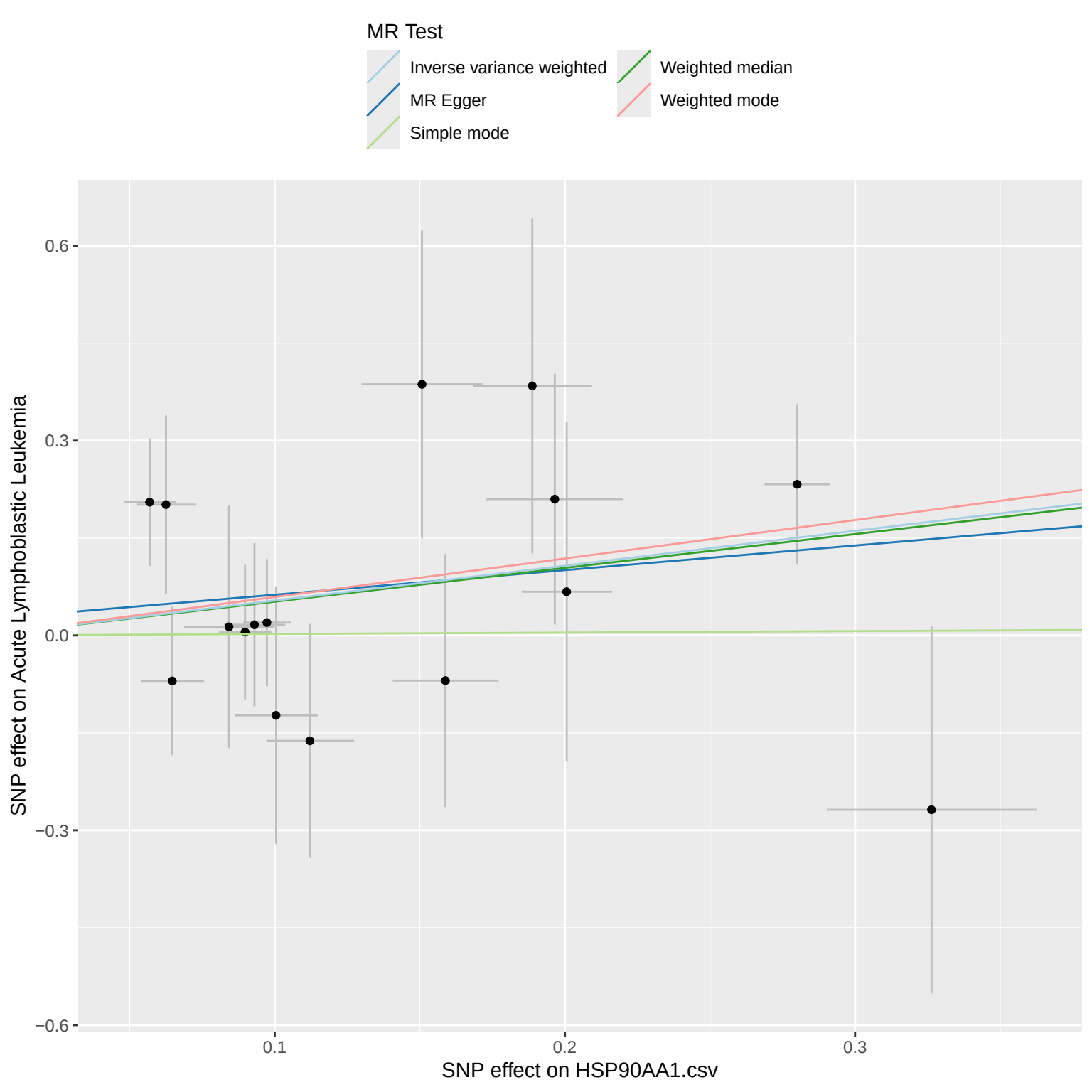
−0.5
−1.0
0.25
0.50
0.75
SNP effect on HSD17B7P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on HSD17B12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on HSD17B14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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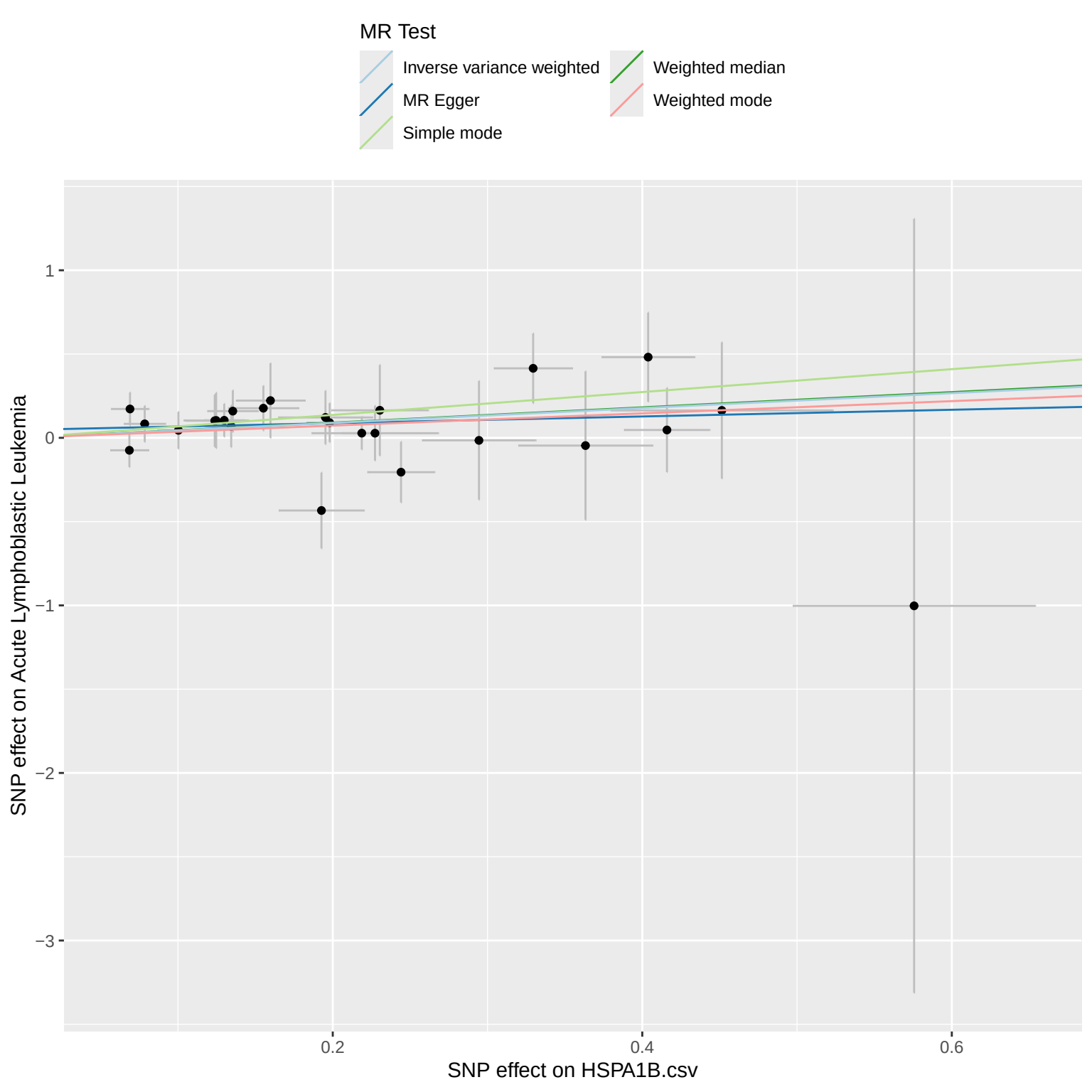
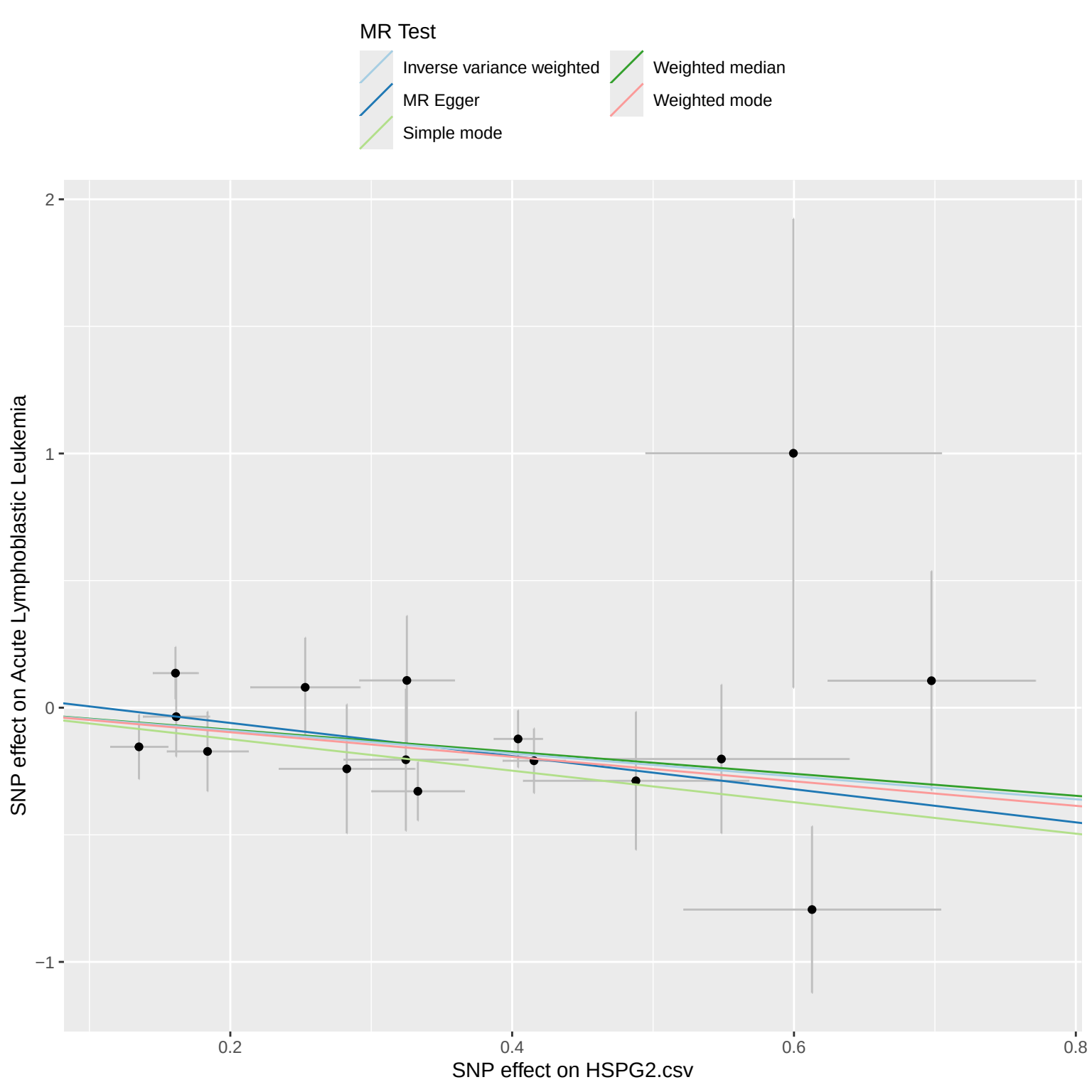
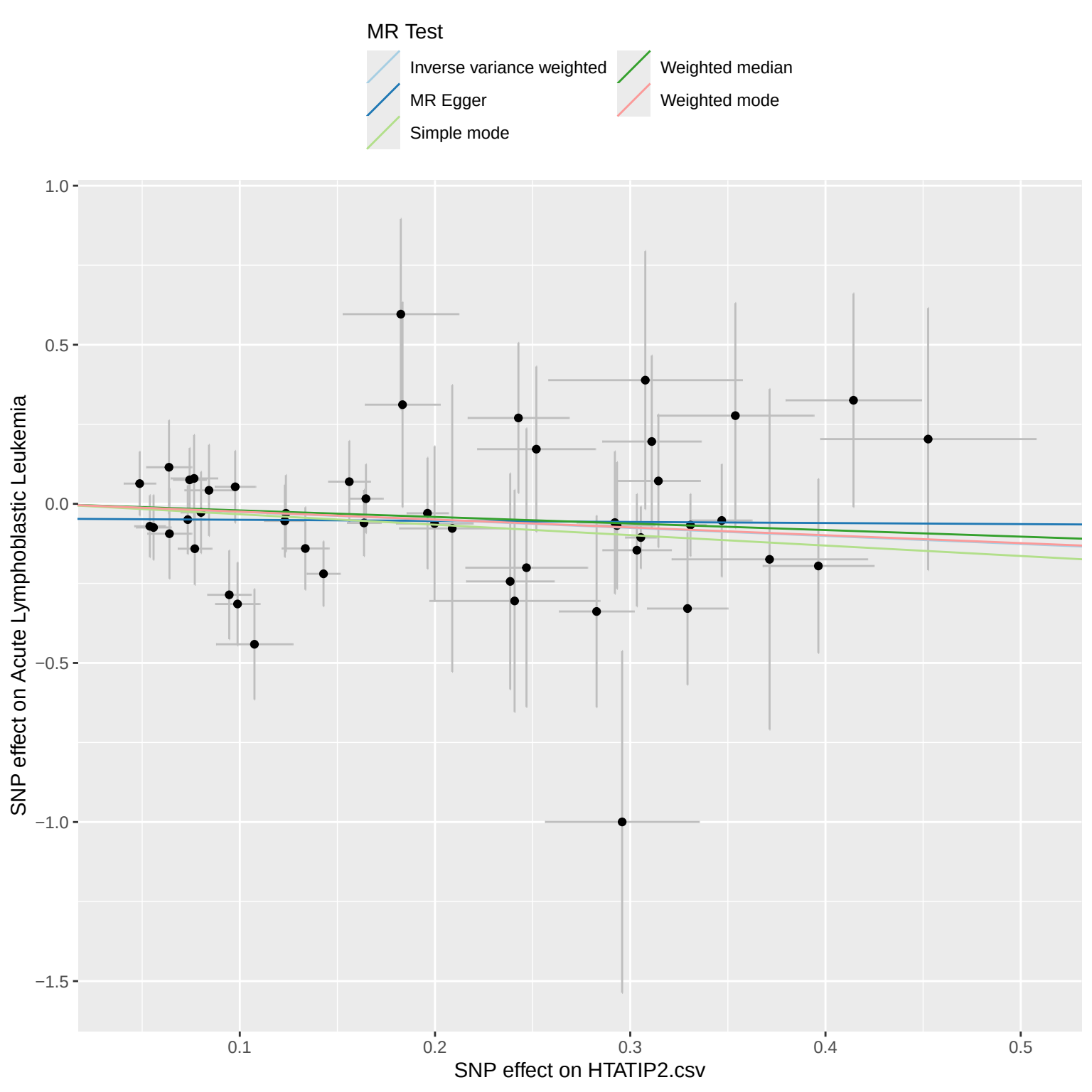
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on HSP90AA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on HSPA1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on HSPG2.csv
2
1
0
−1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on HTATIP2.csv
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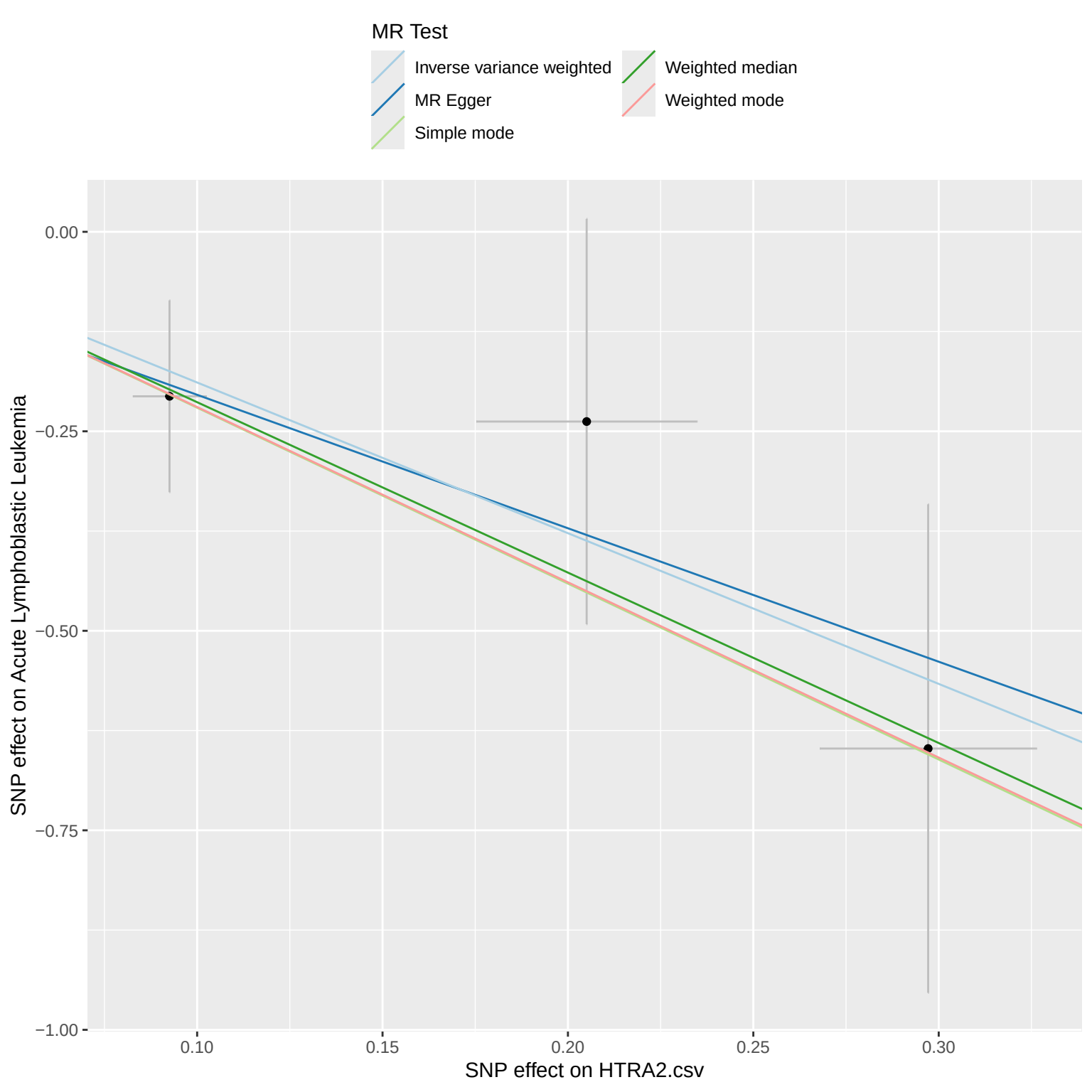
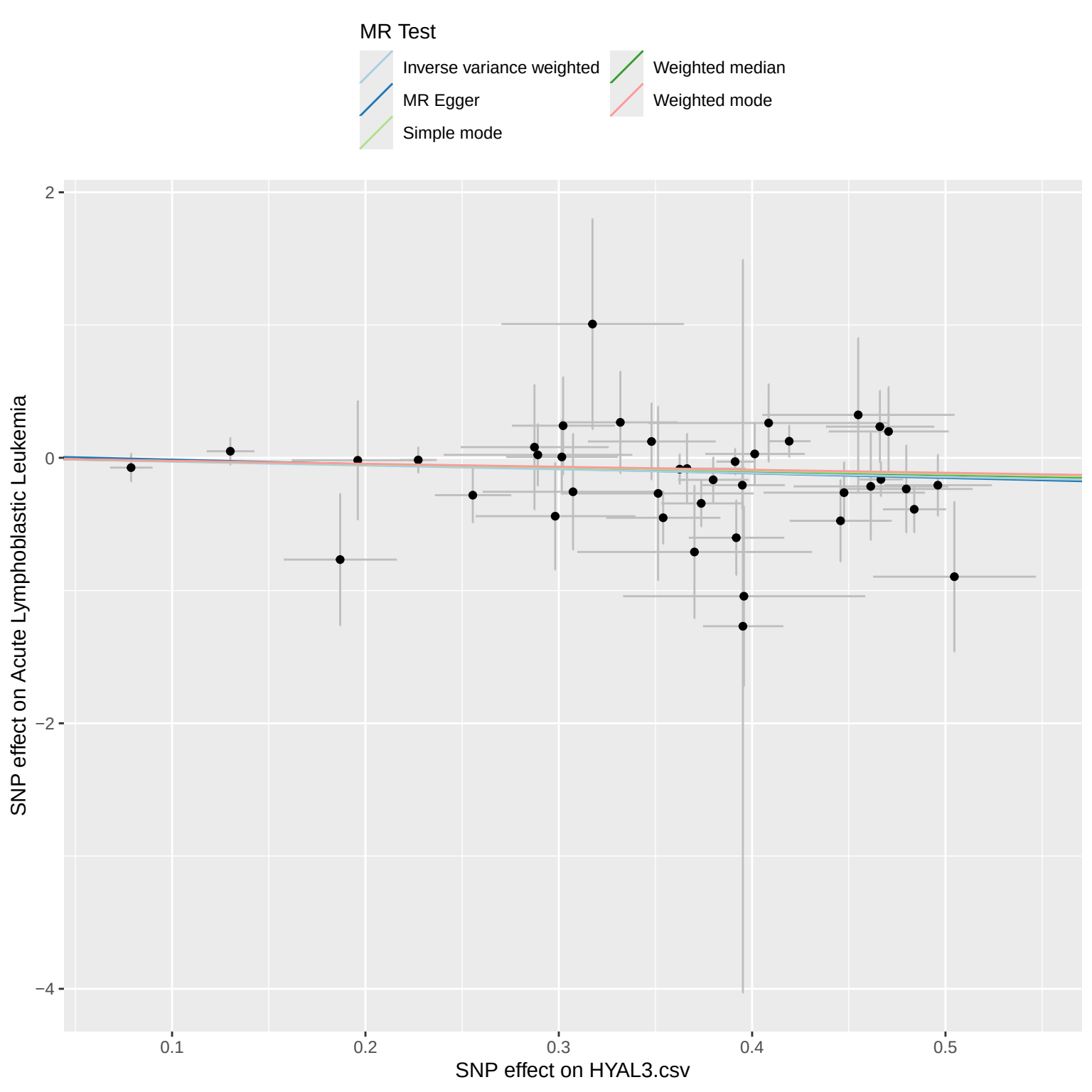
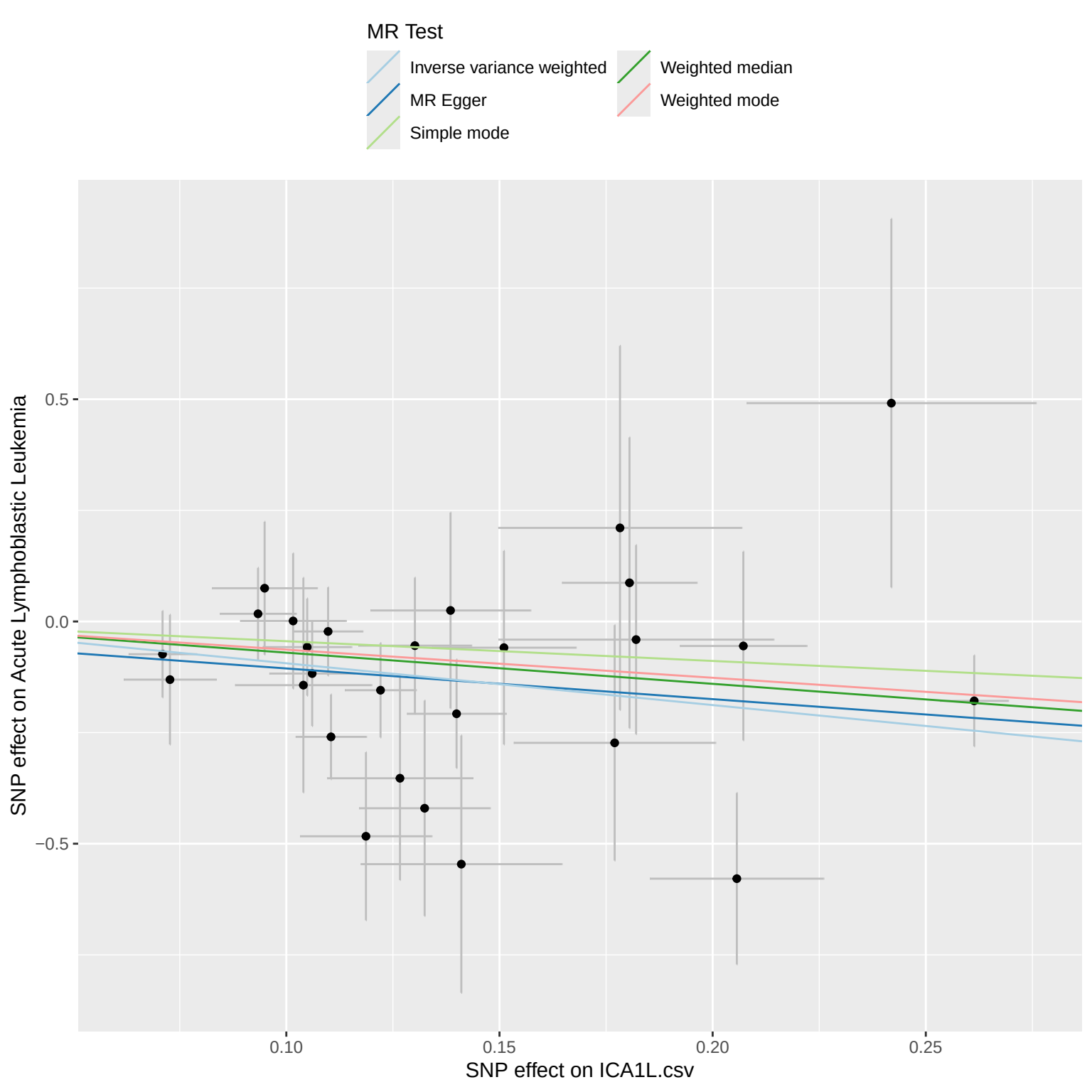
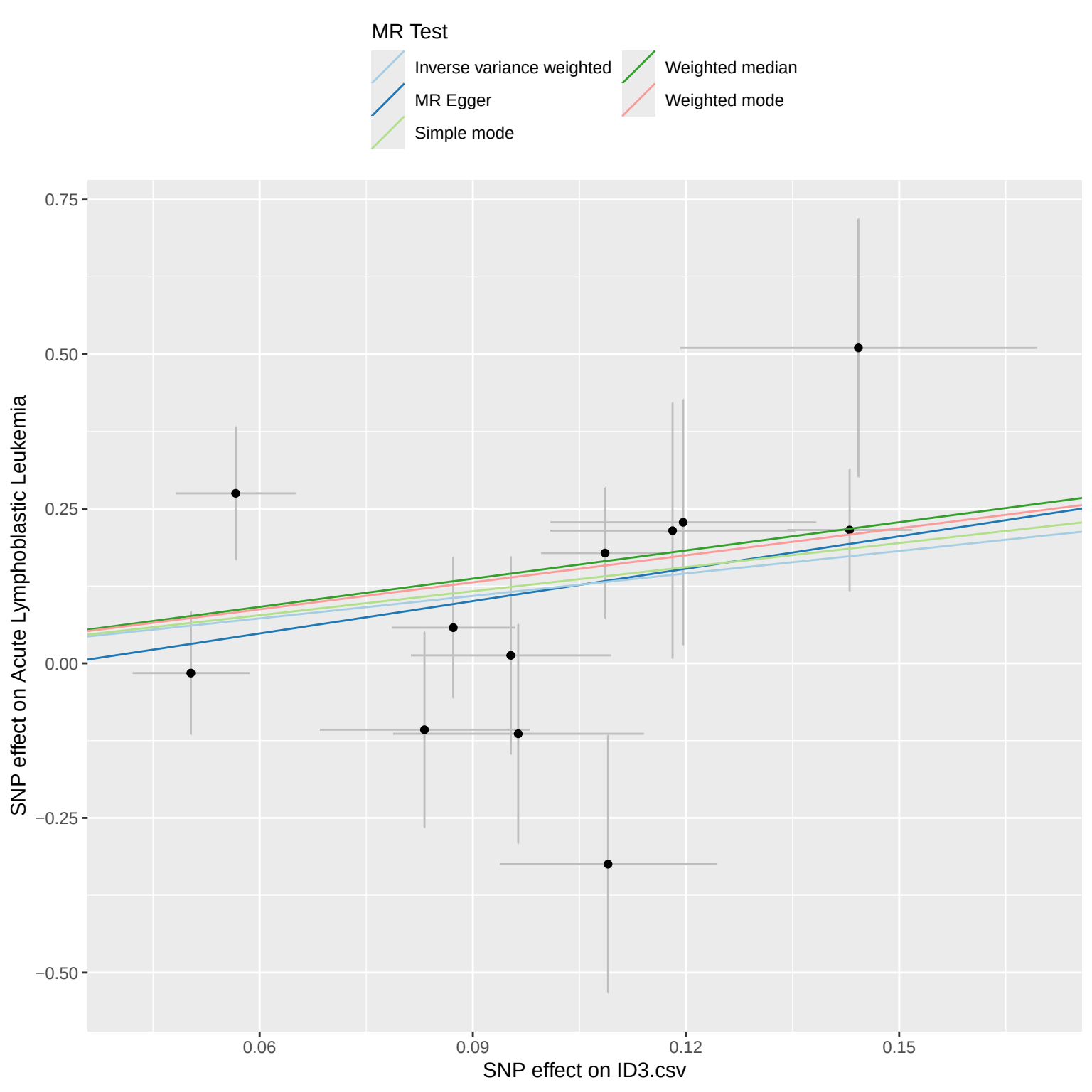
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
0.10
0.15
0.20
0.25
0.30
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on HTRA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on HYAL3.csv
2
0
−2
−4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on ICA1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ID3.csv
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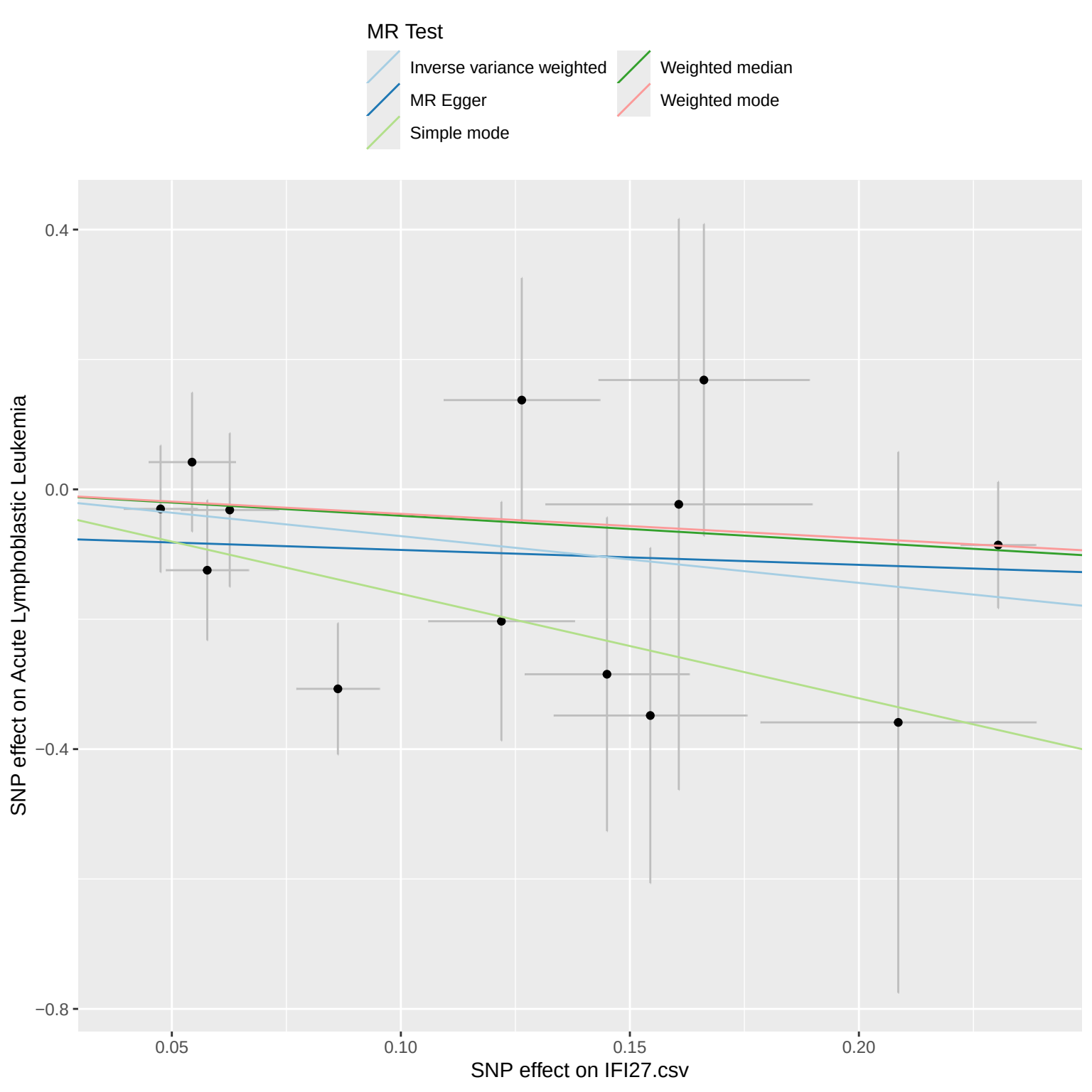
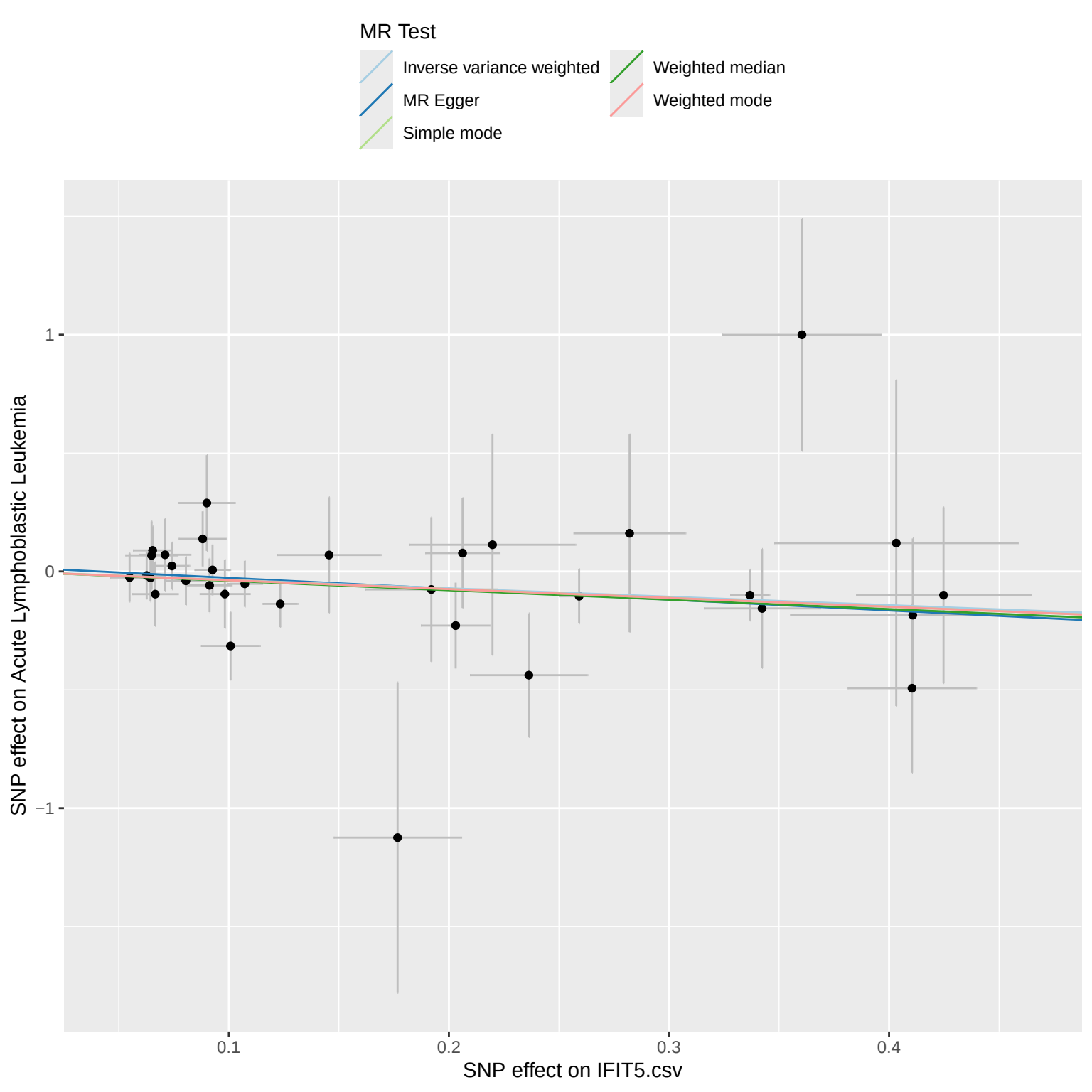
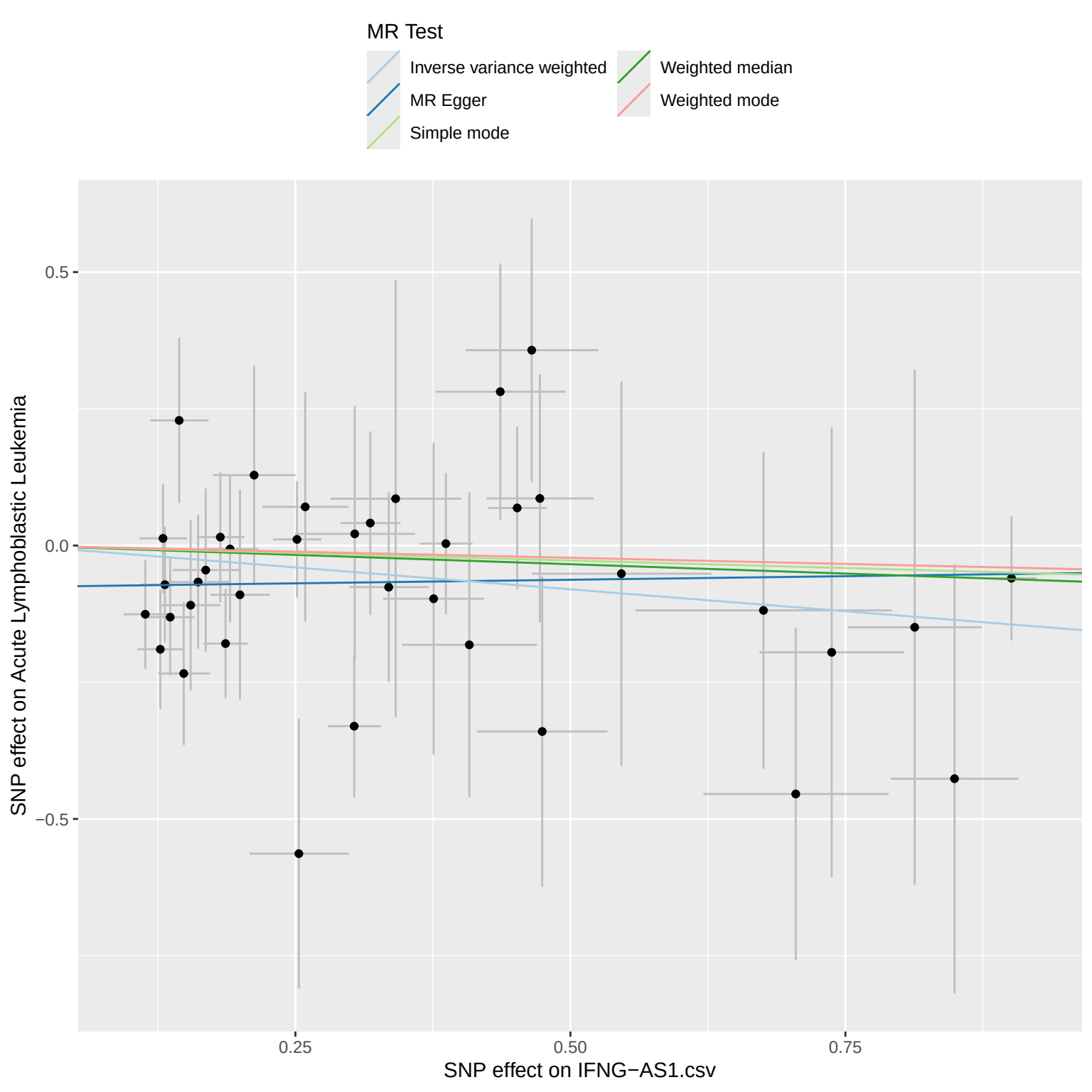
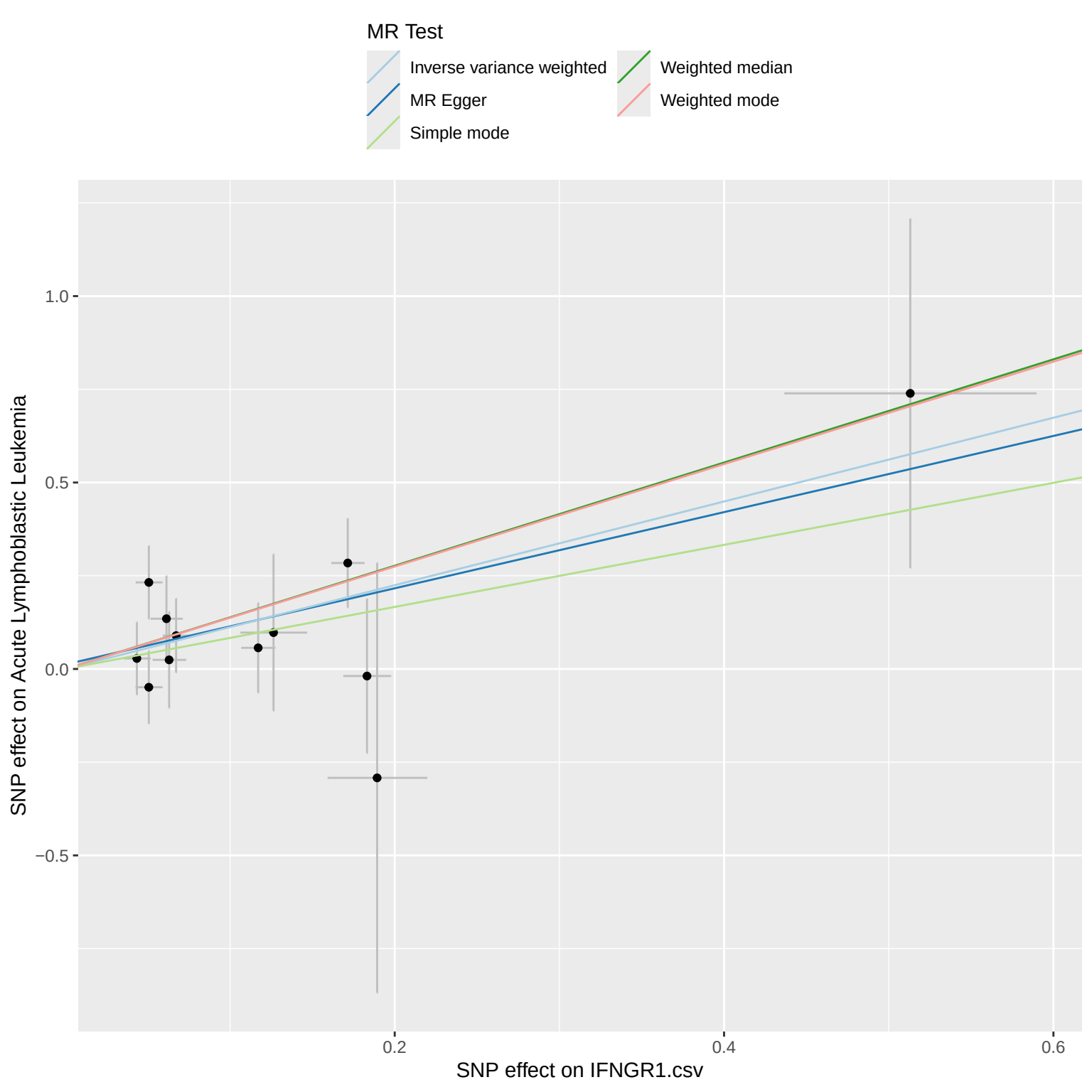
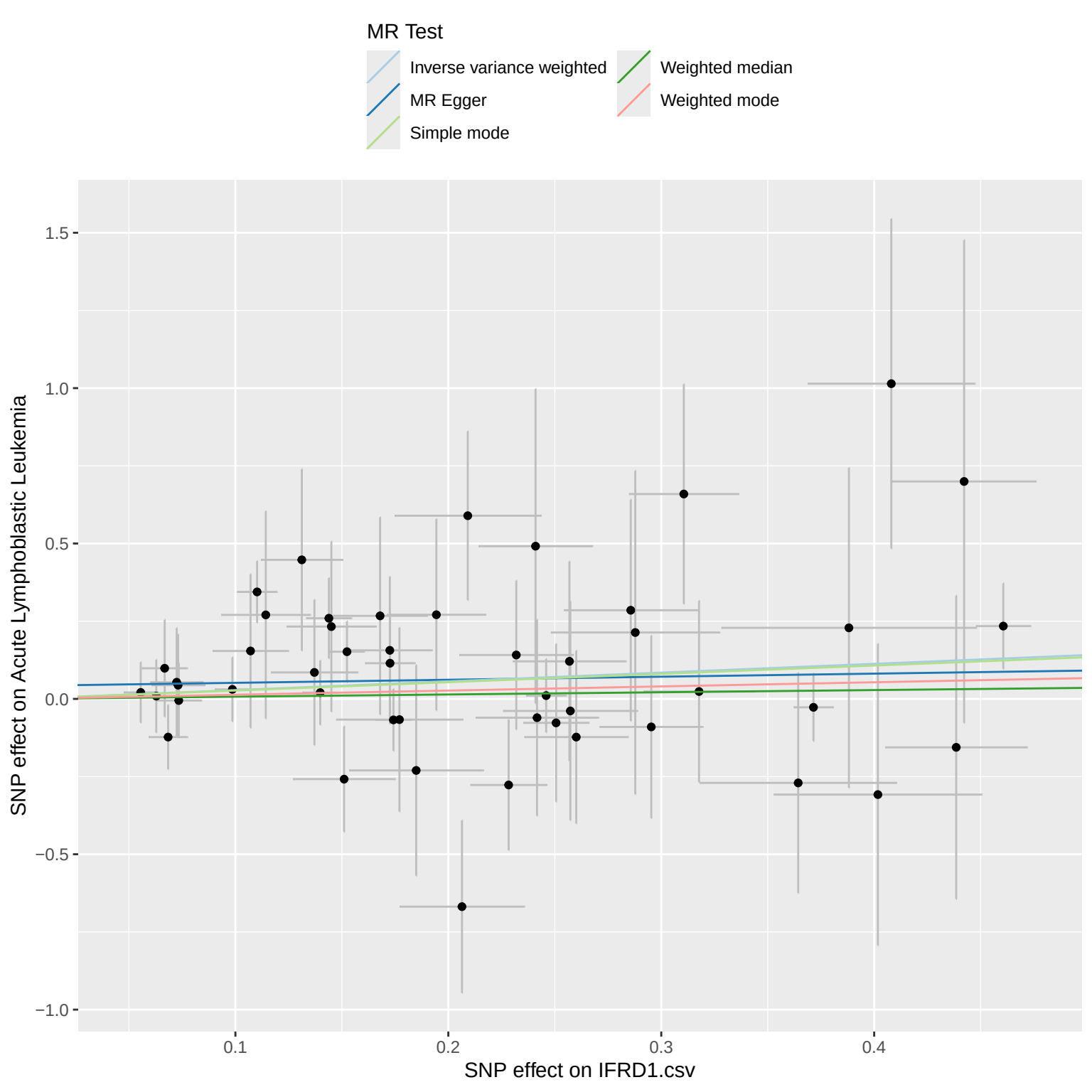
0.00
−0.25
−0.50
0.06
0.09
0.12
0.15


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on IFI27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on IFIT5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on IFNG−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on IFNGR1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on IFRD1.csv
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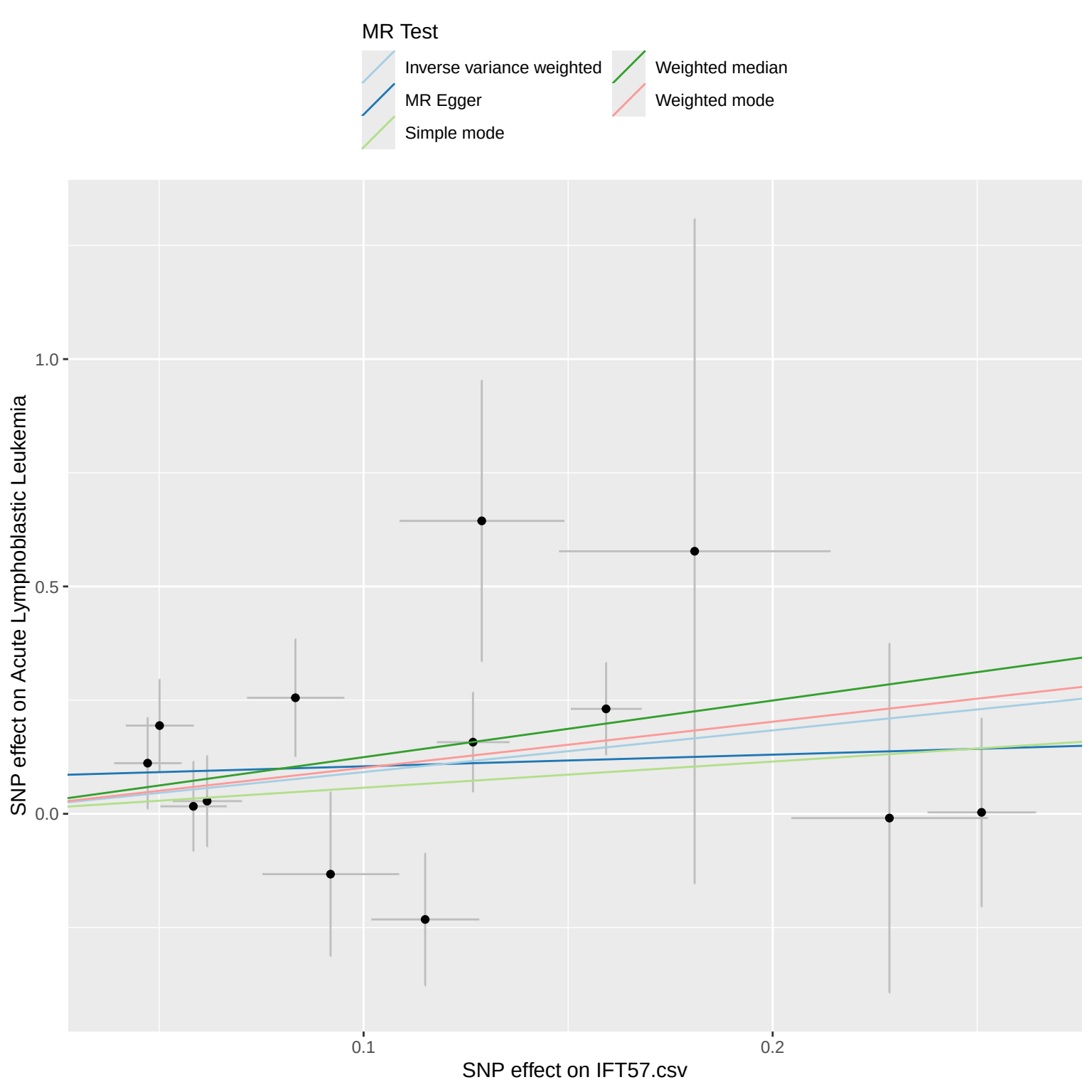
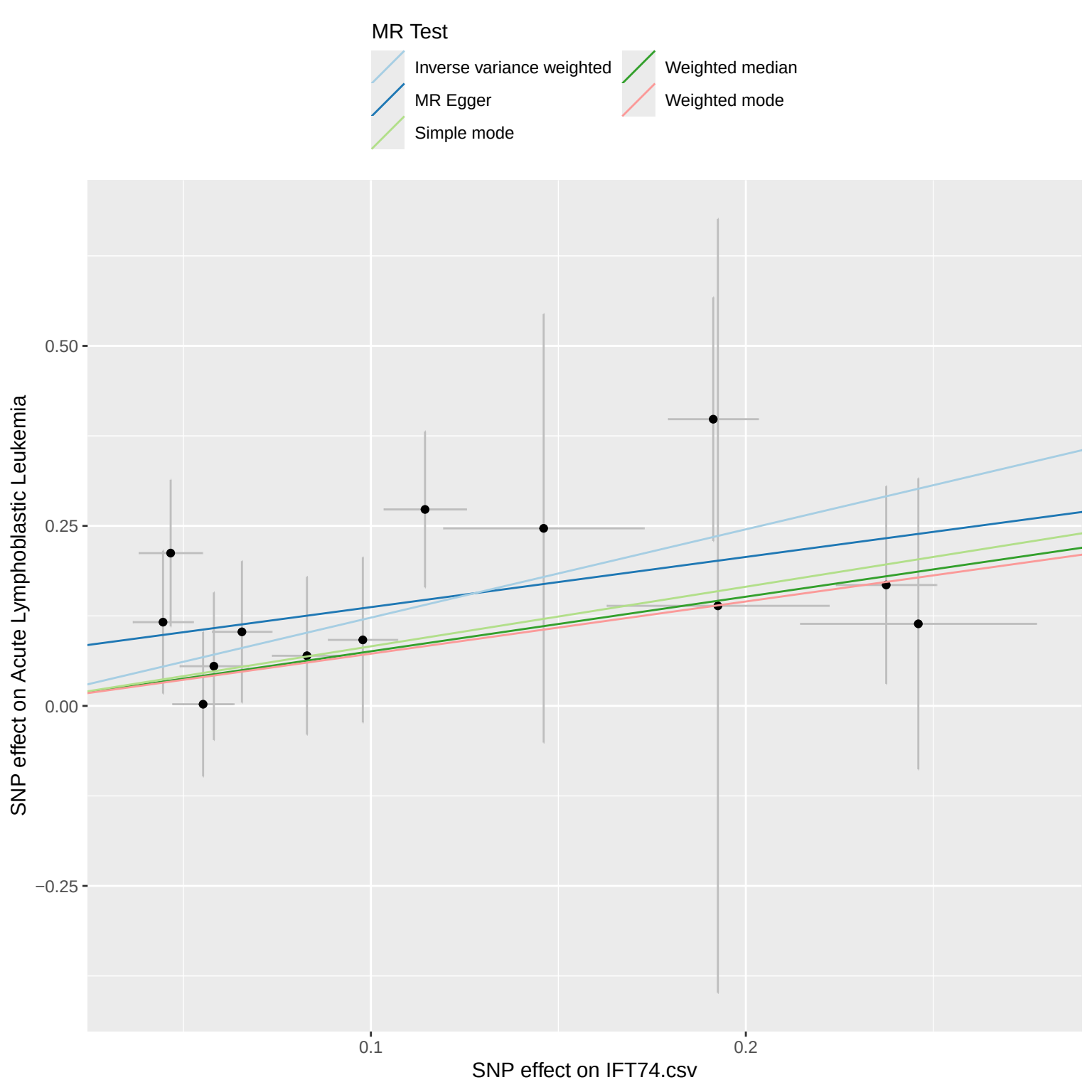
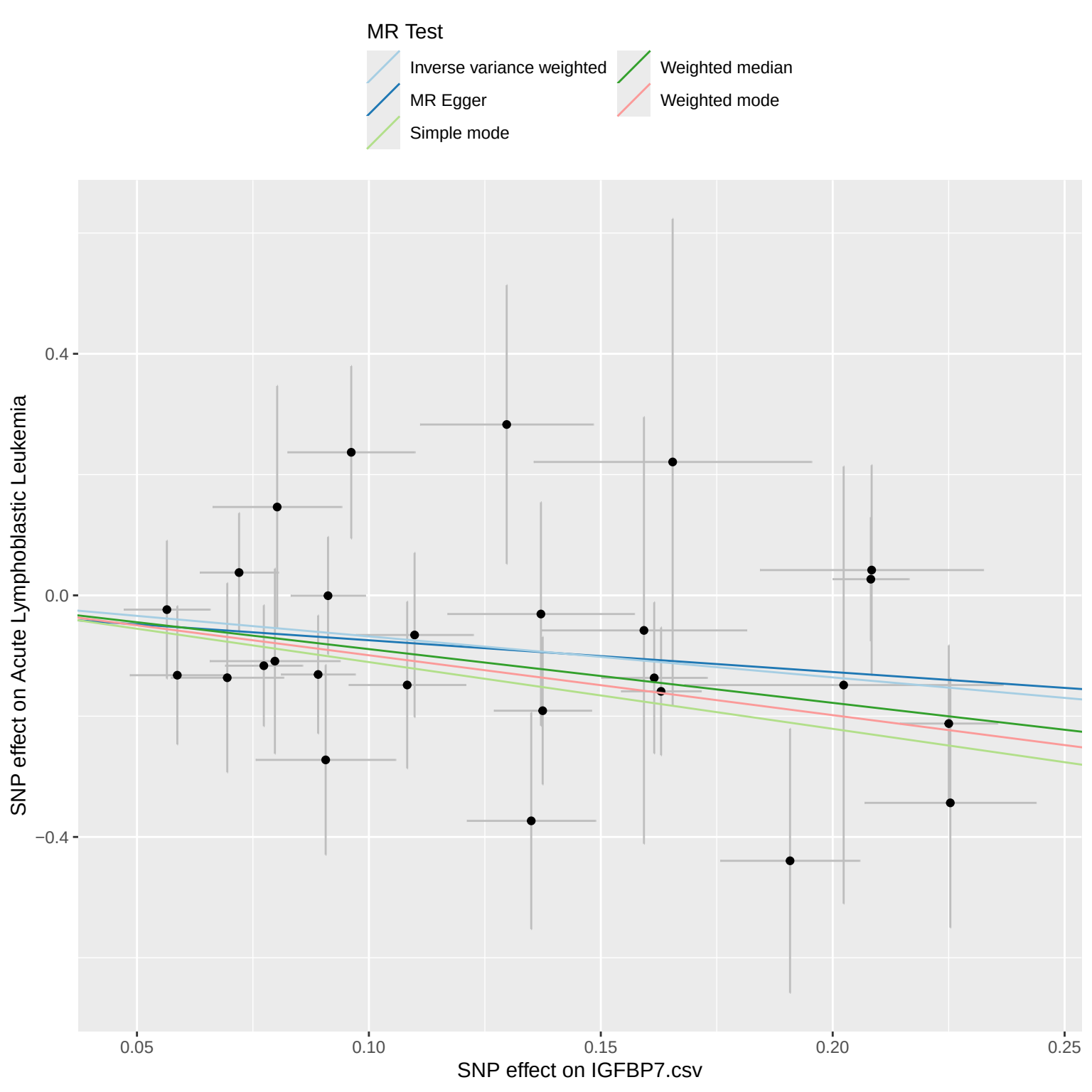
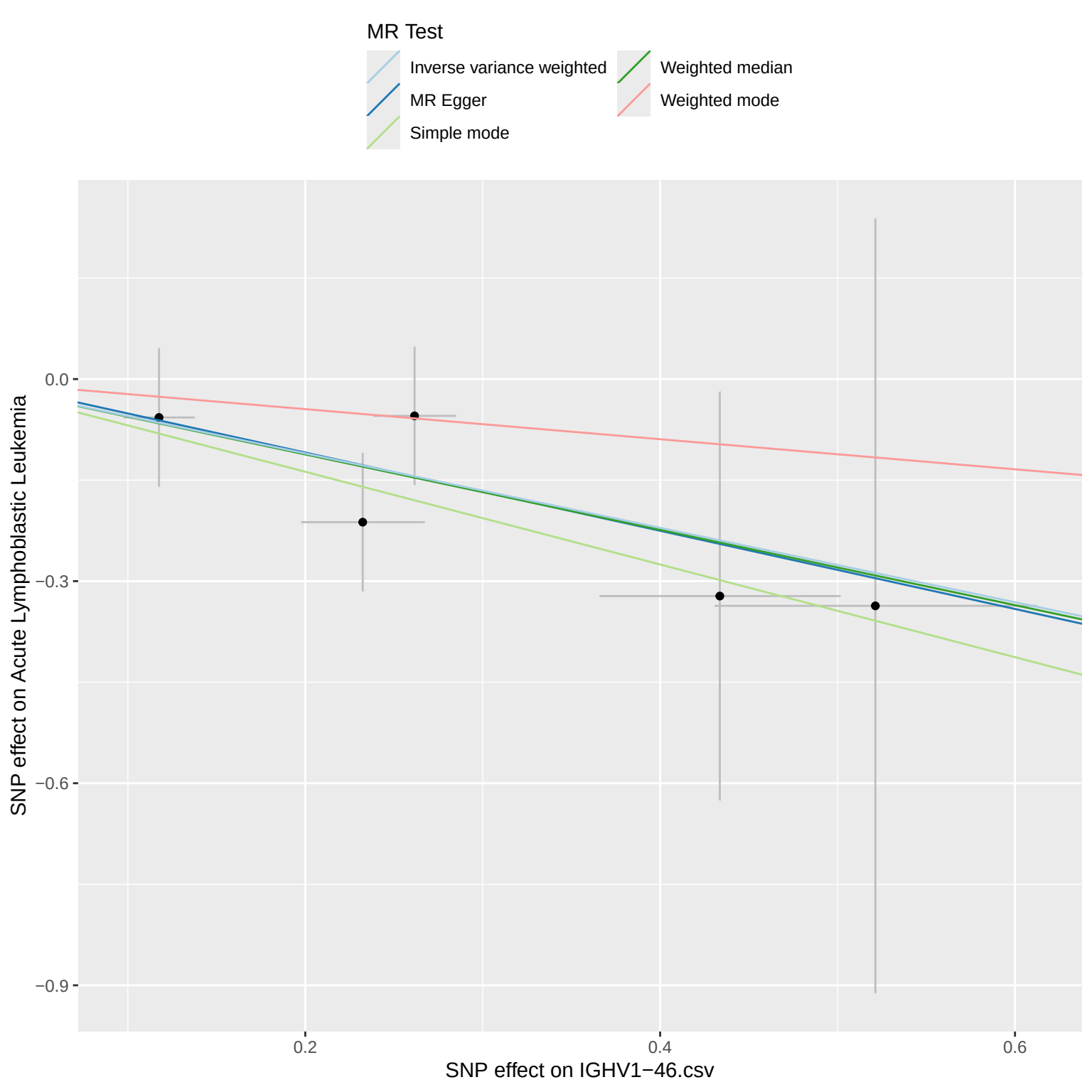
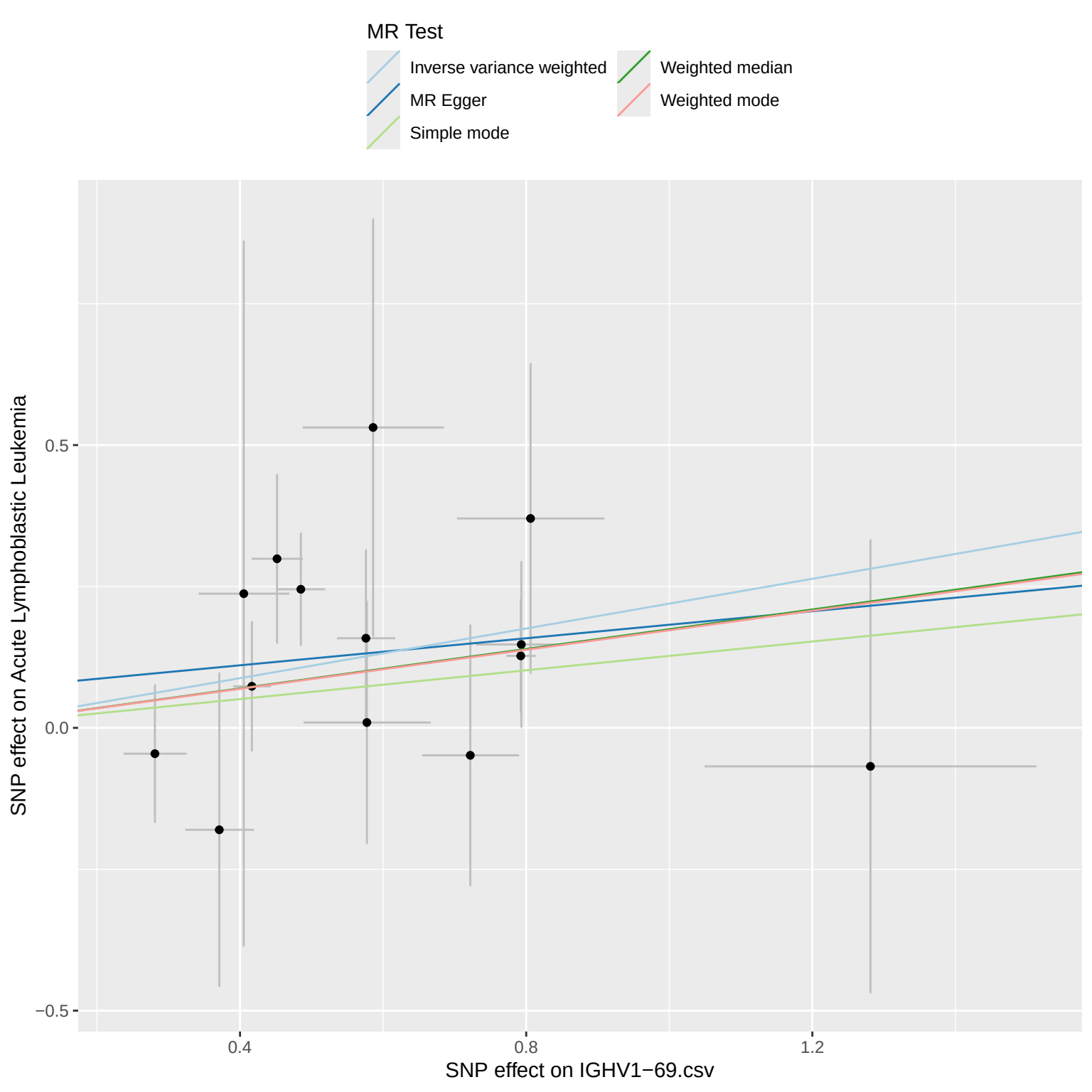
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4

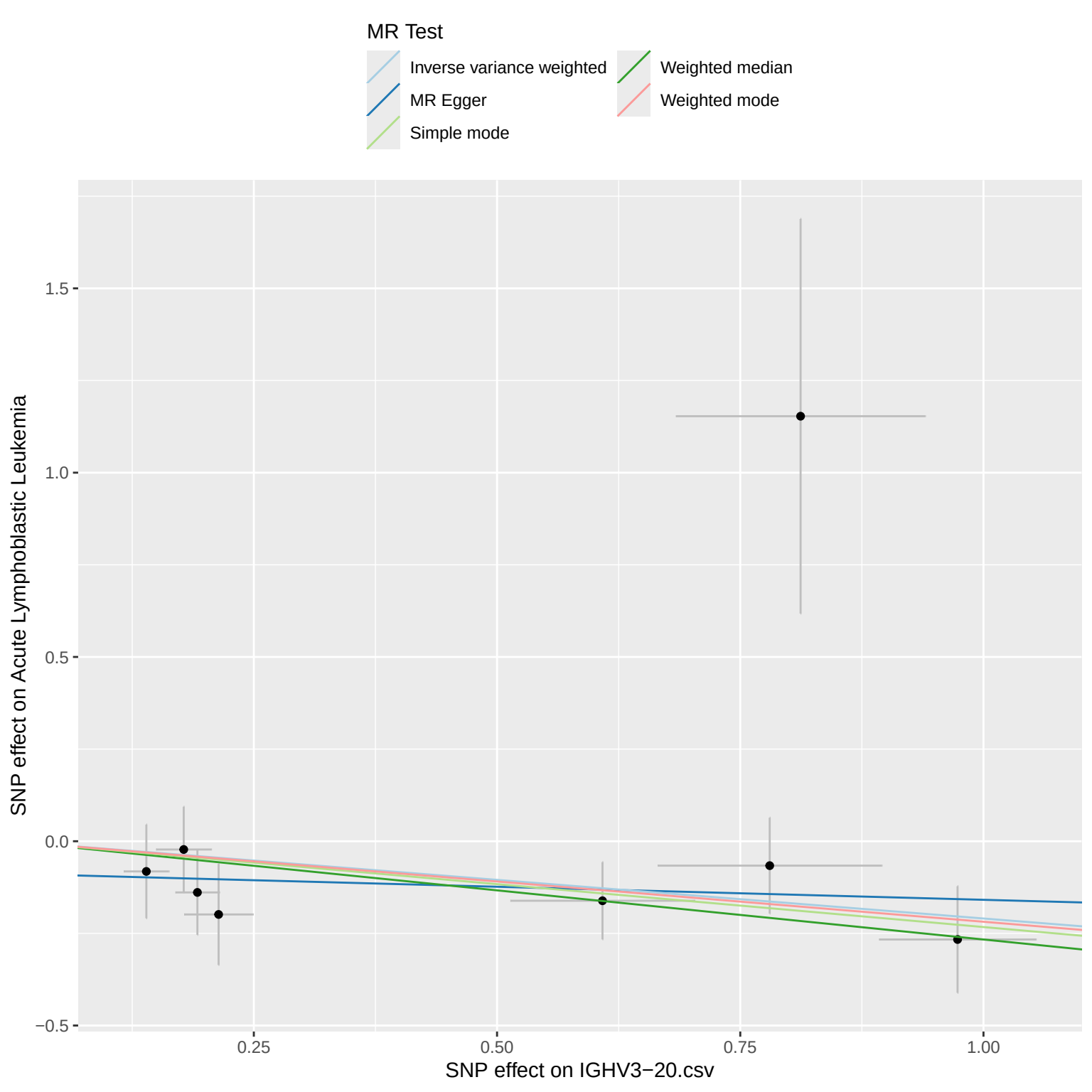

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
SNP effect on IFT57.csv

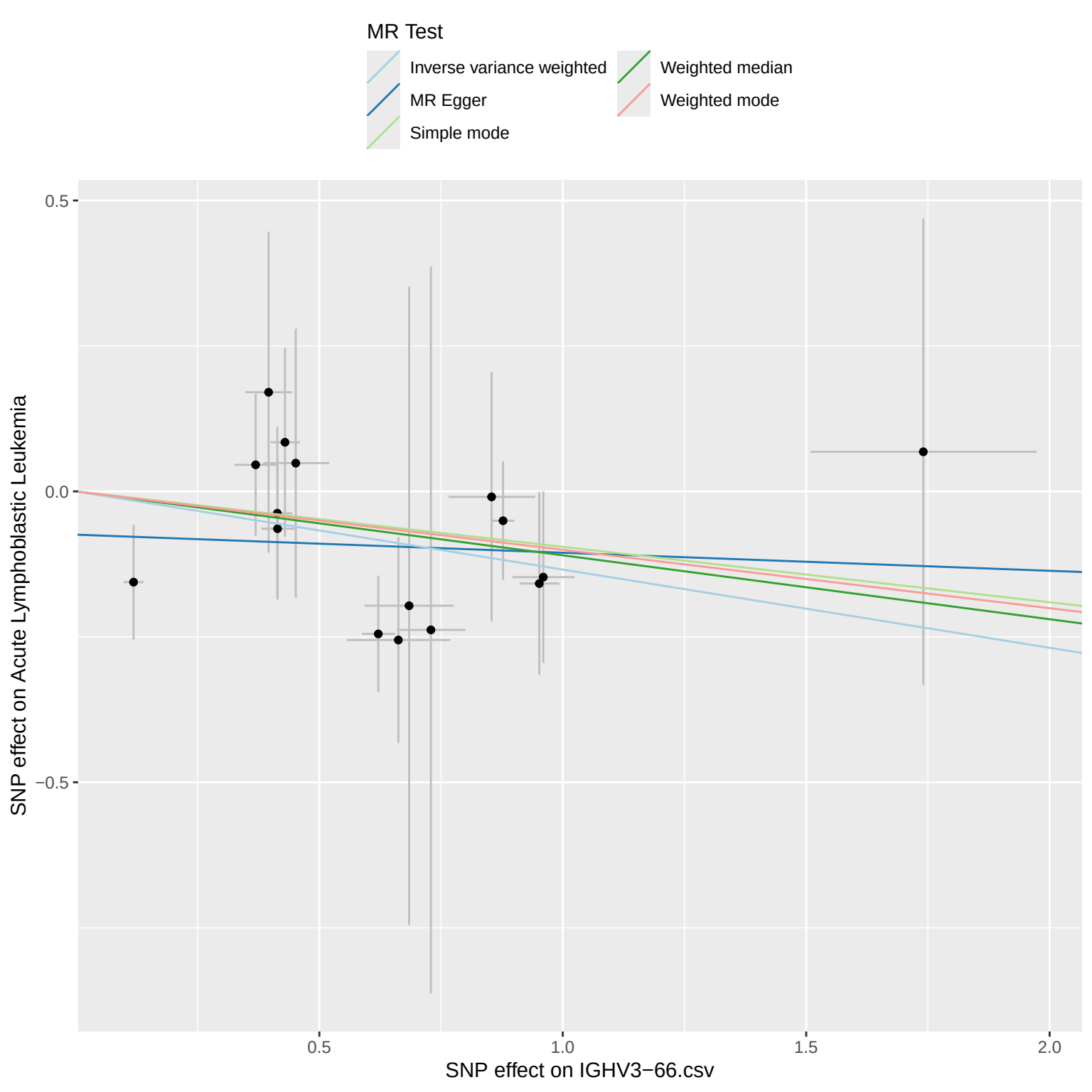

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on IFT74.csv

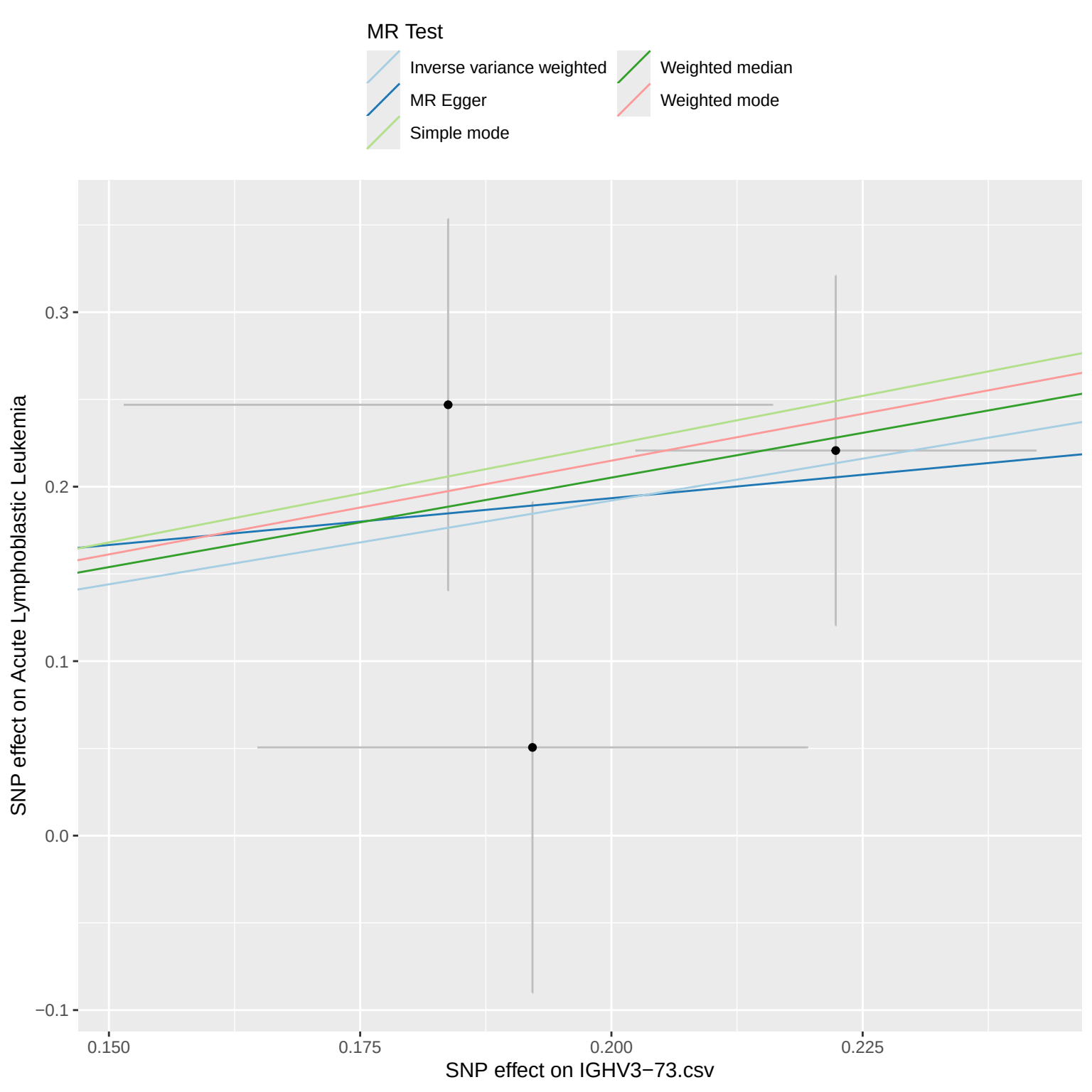

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on IGFBP7.csv

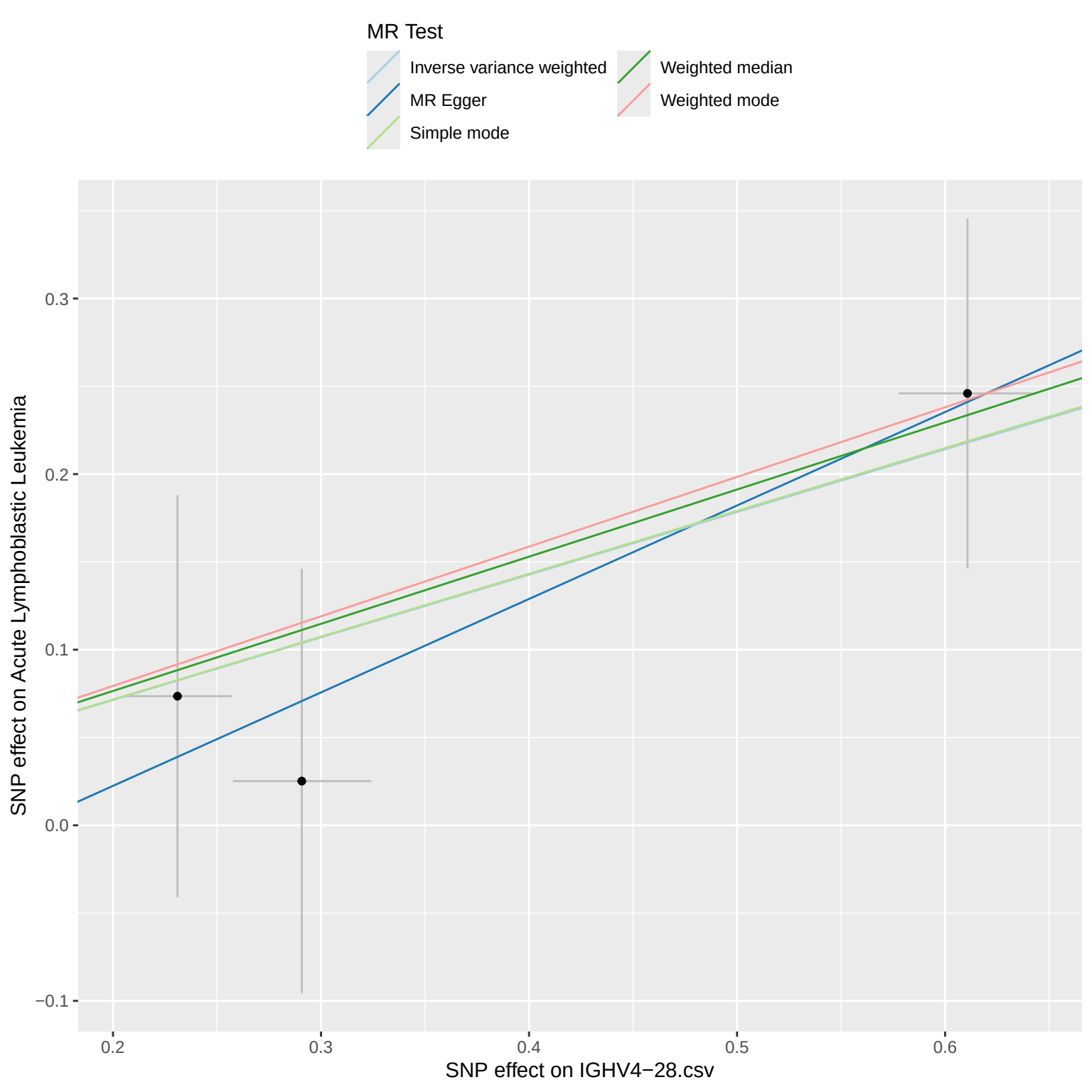

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.3
−0.6
−0.9
0.2
0.4
0.6
SNP effect on IGHV1−46.csv

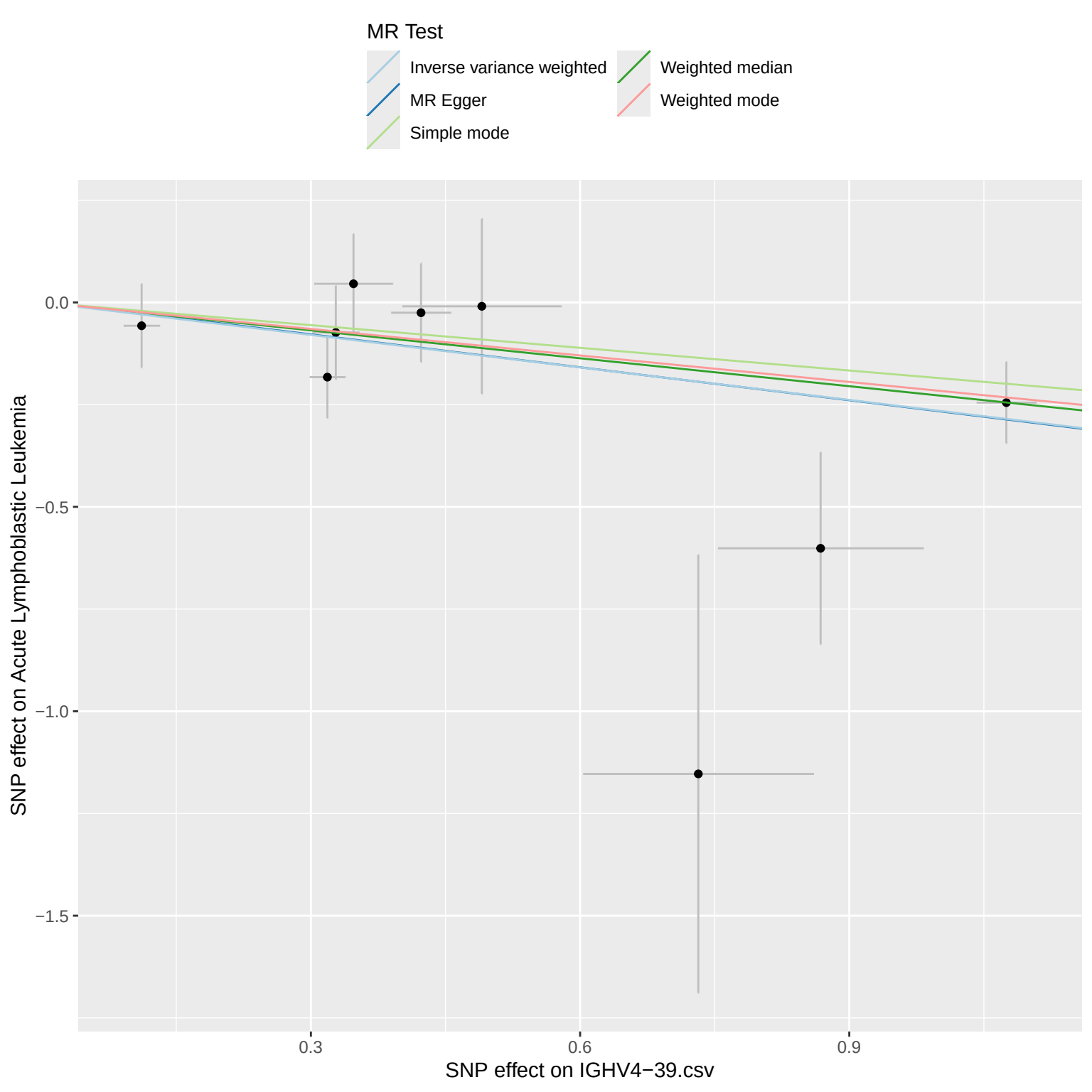

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.4
0.8
1.2
SNP effect on IGHV1−69.csv

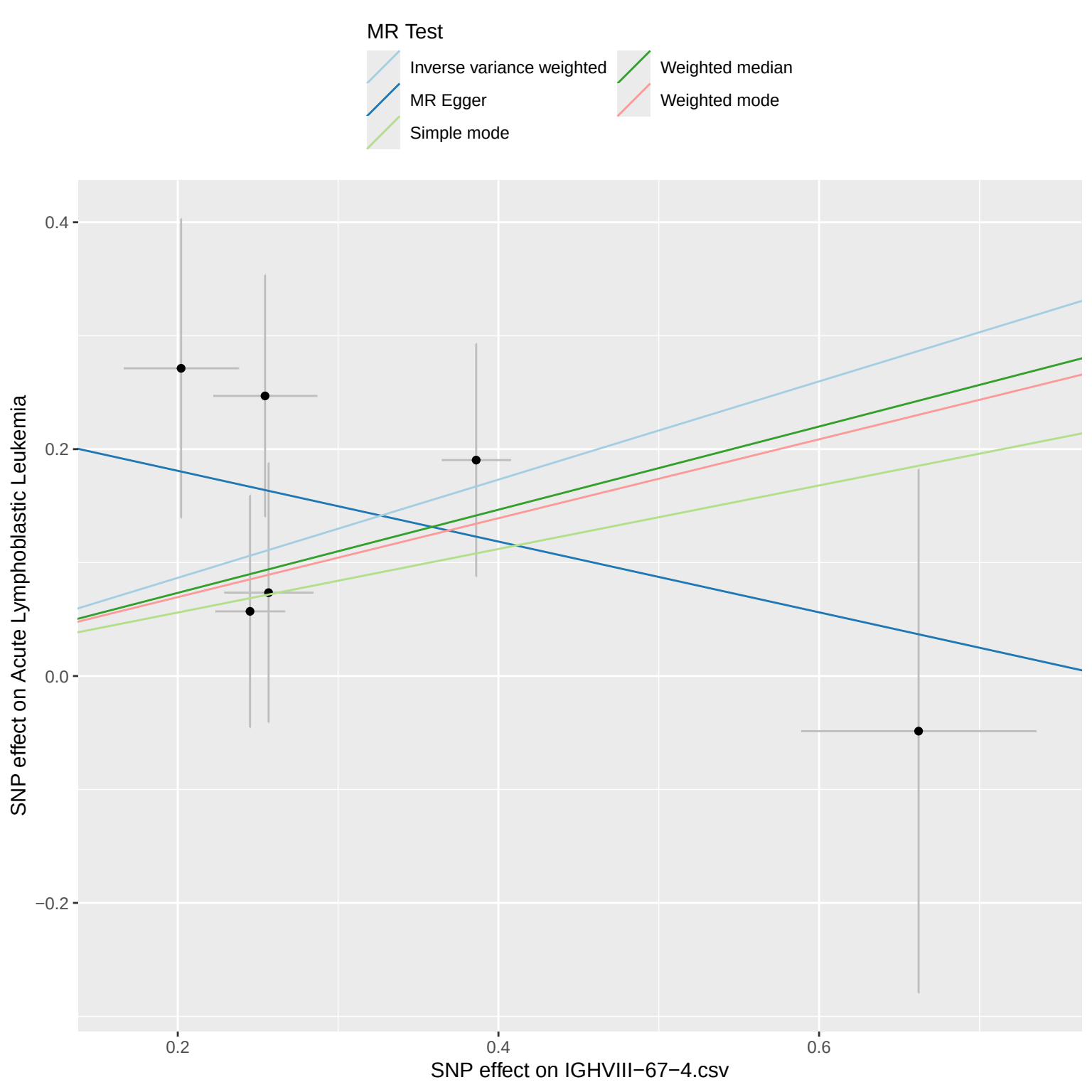

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on IGHV3−20.csv

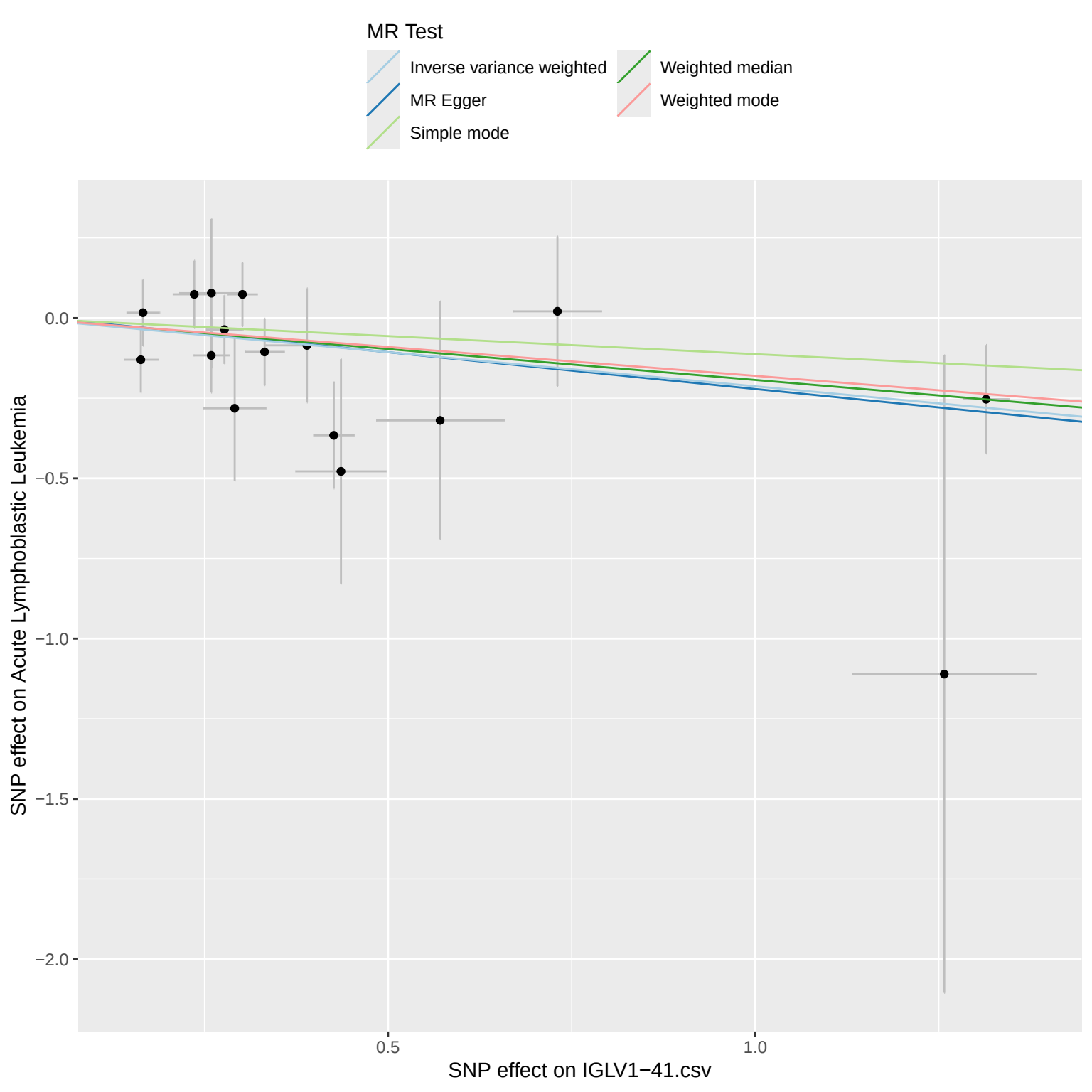

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.5
1.0
1.5
2.0
SNP effect on IGHV3−66.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.150
0.175
0.200
0.225
SNP effect on IGHV3−73.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on IGHV4−28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.3
0.6
0.9
SNP effect on IGHV4−39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on IGHVIII−67−4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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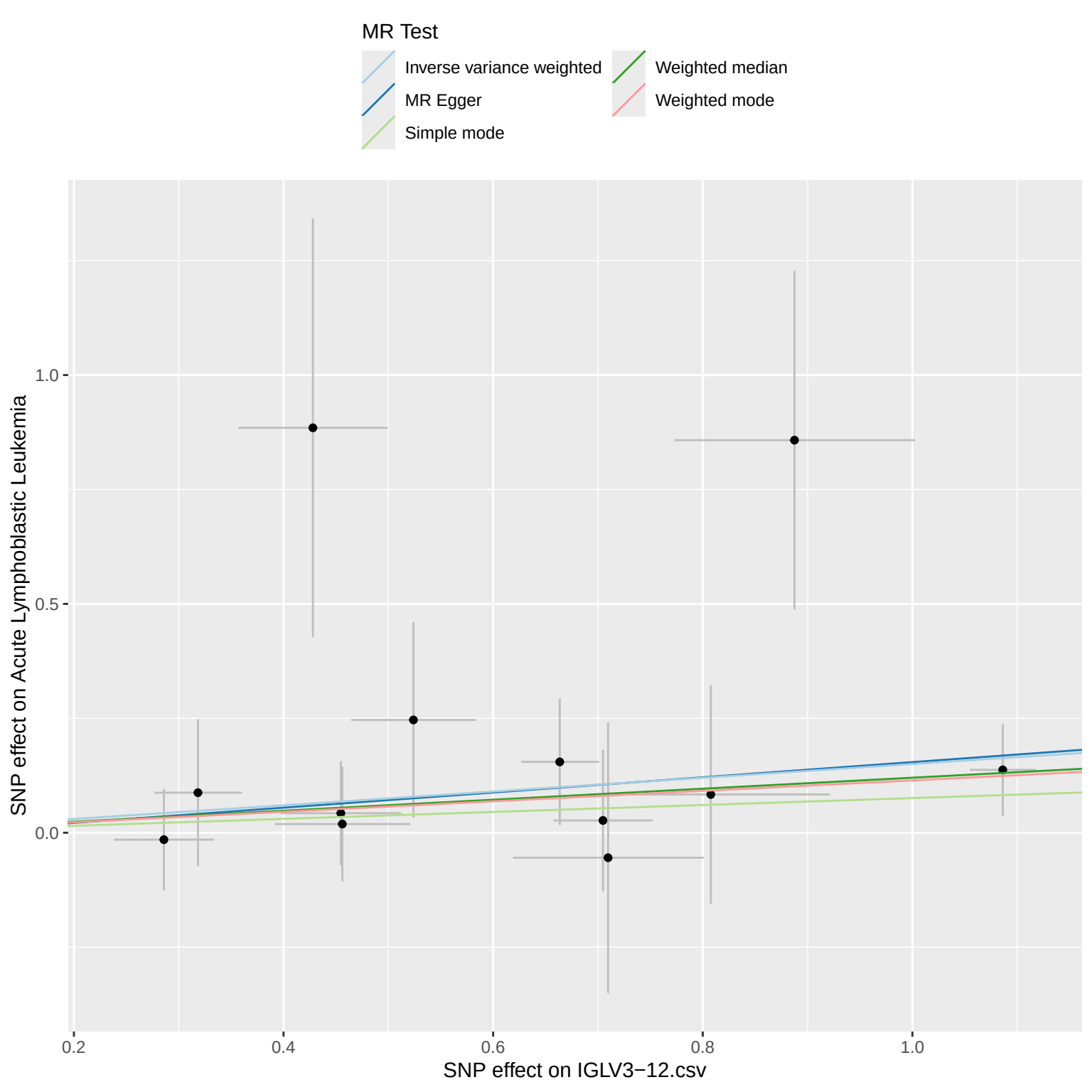
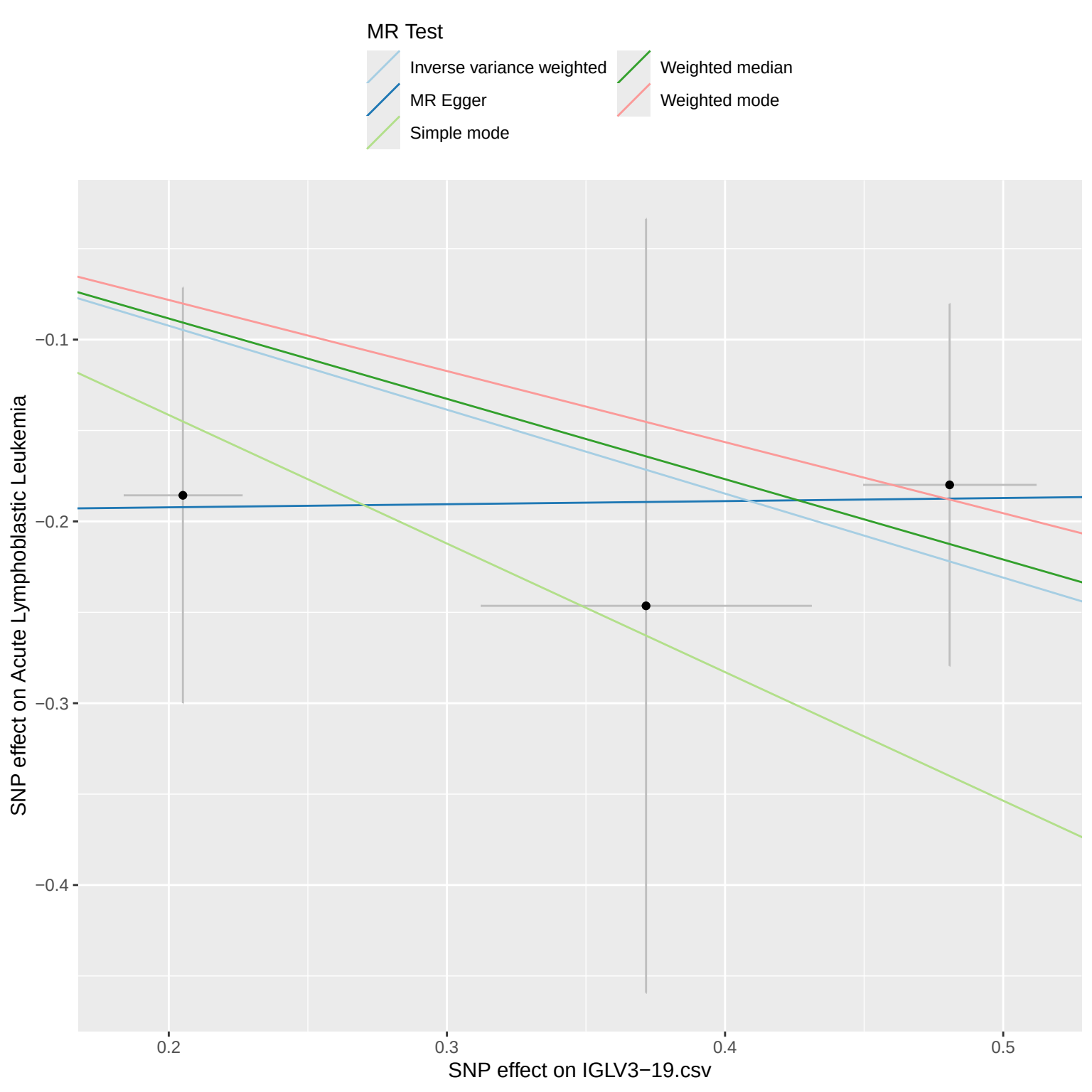
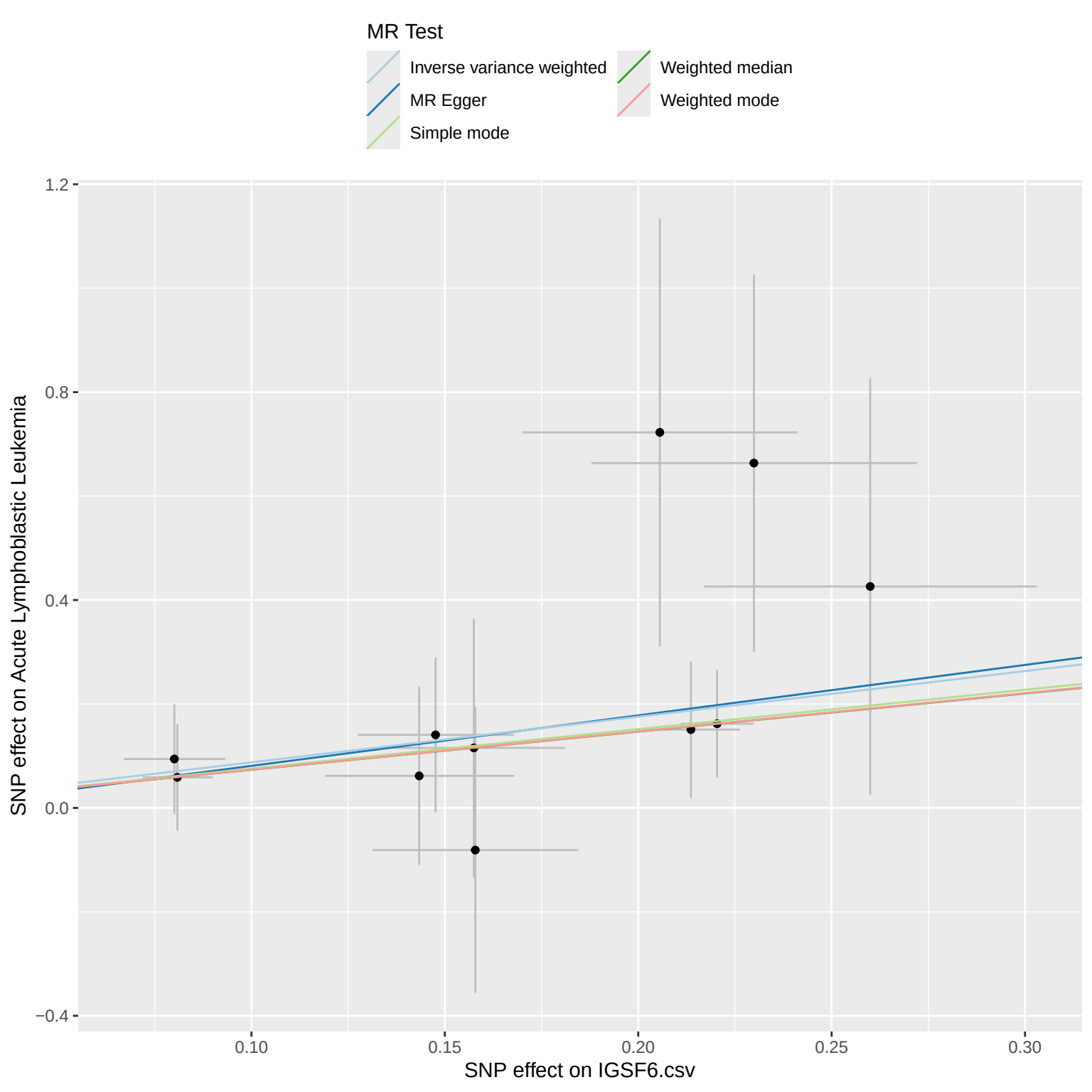
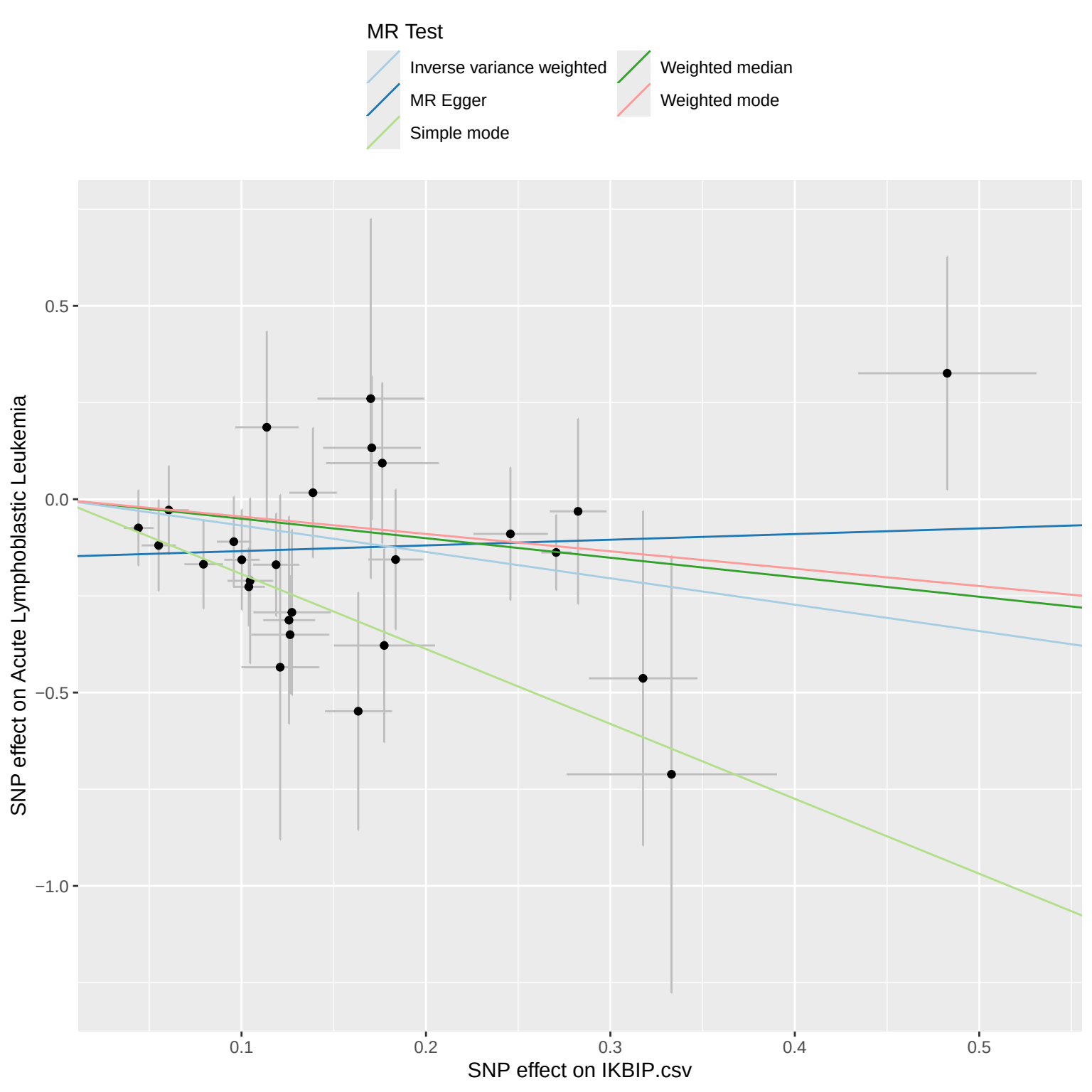
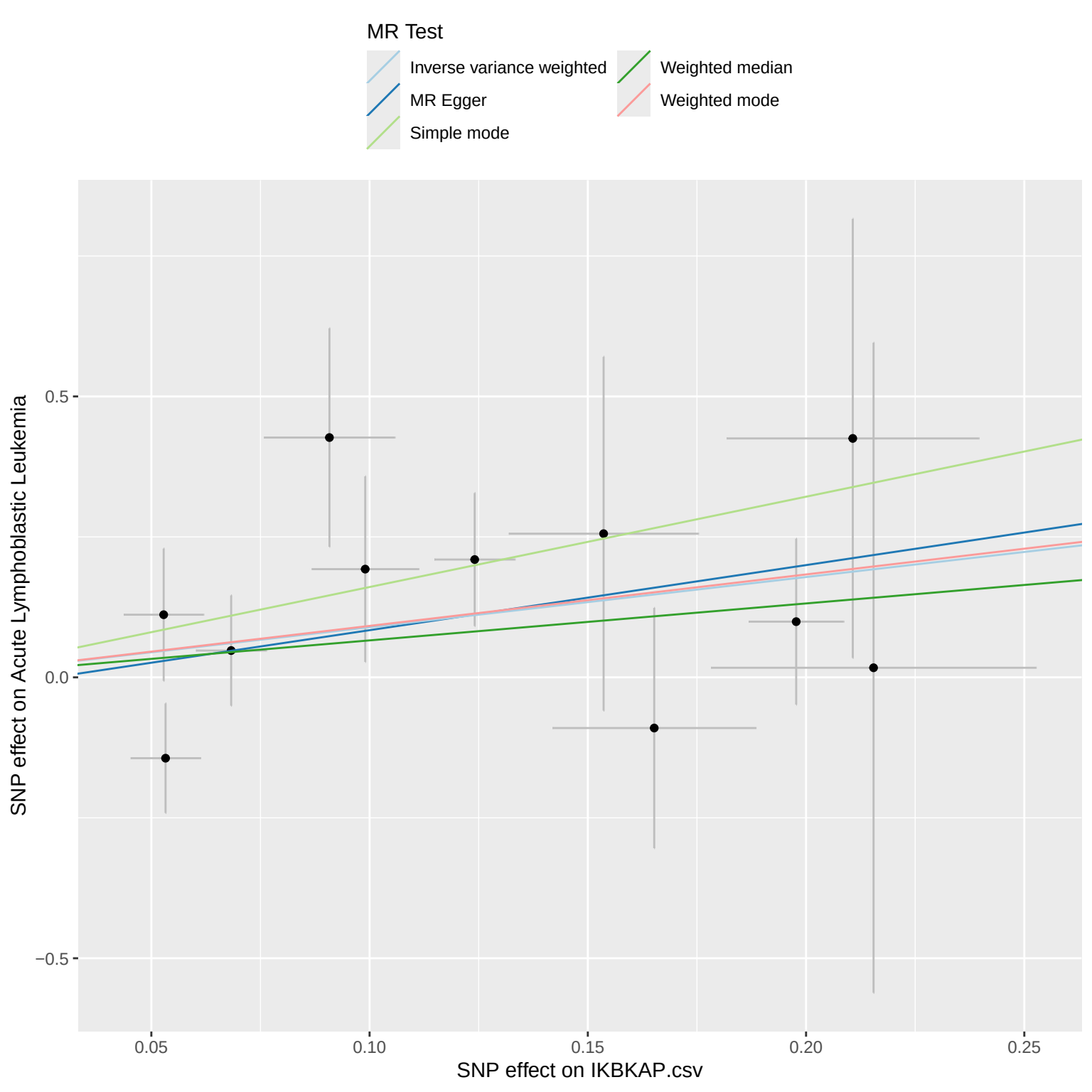
−0.5
−1.0
−1.5
−2.0
0.5
1.0
SNP effect on IGLV1−41.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
0.8
1.0
SNP effect on IGLV3−12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.1
−0.2
−0.3
−0.4
0.2
0.3
0.4
0.5
SNP effect on IGLV3−19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
0.8
0.4
0.0
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on IGSF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on IKBIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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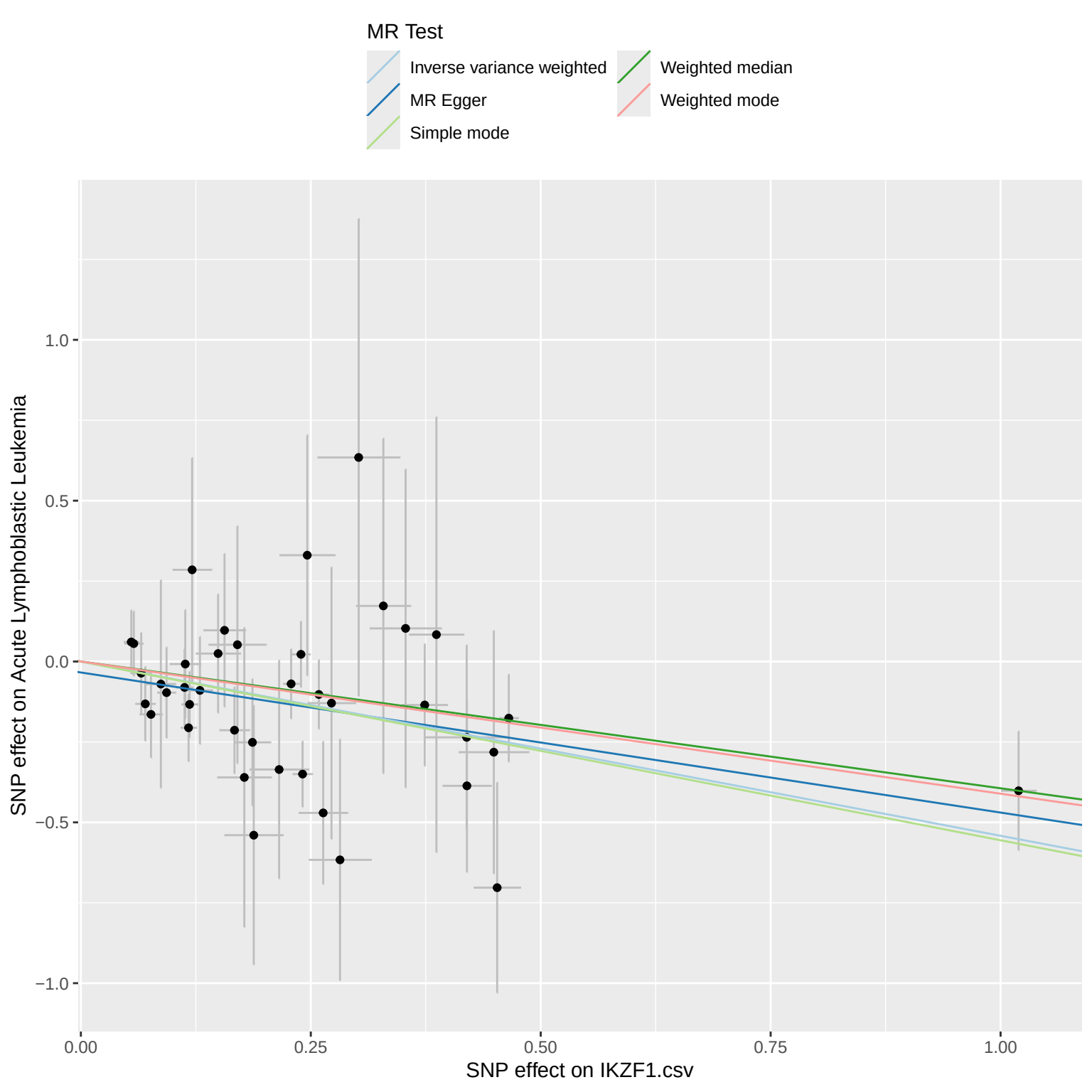
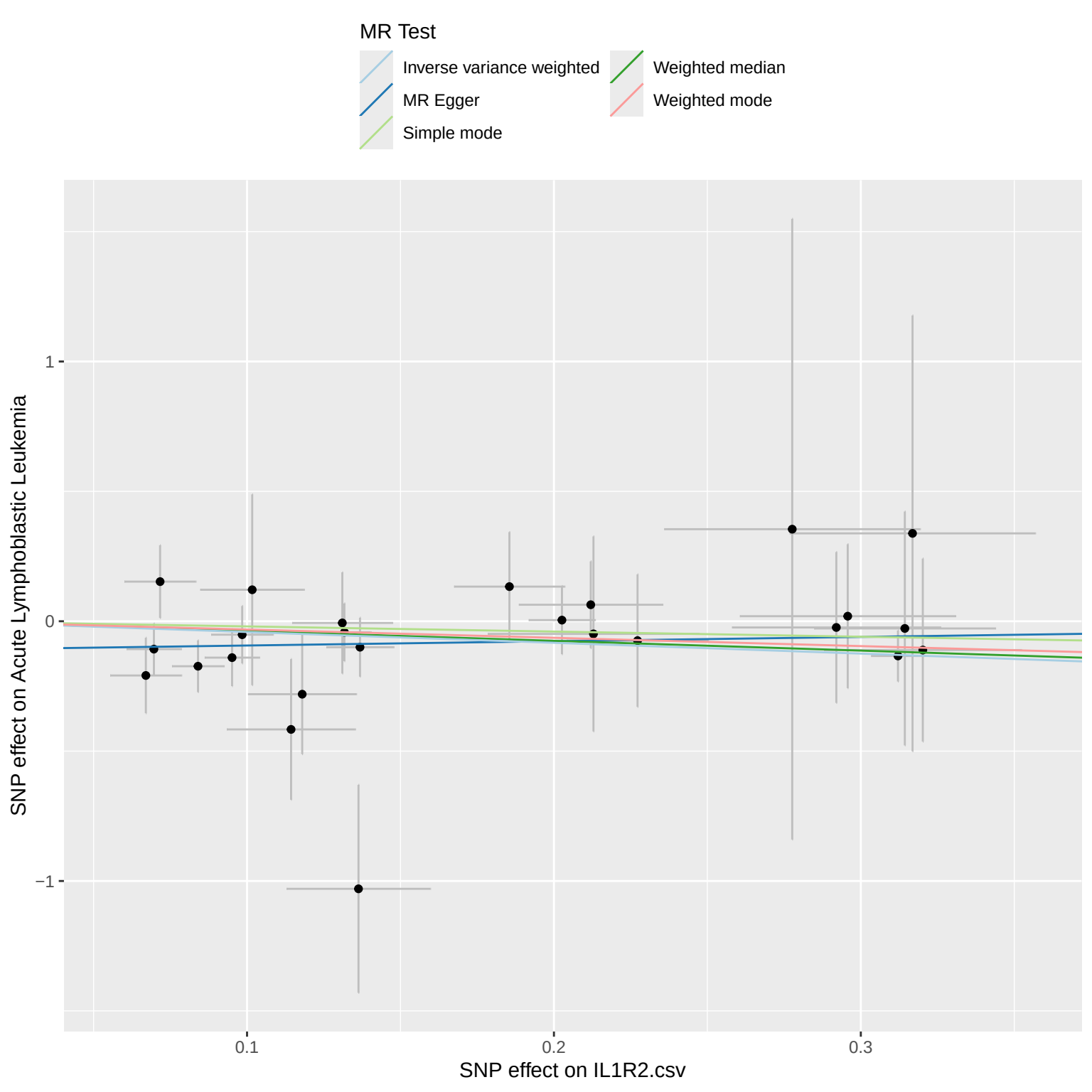
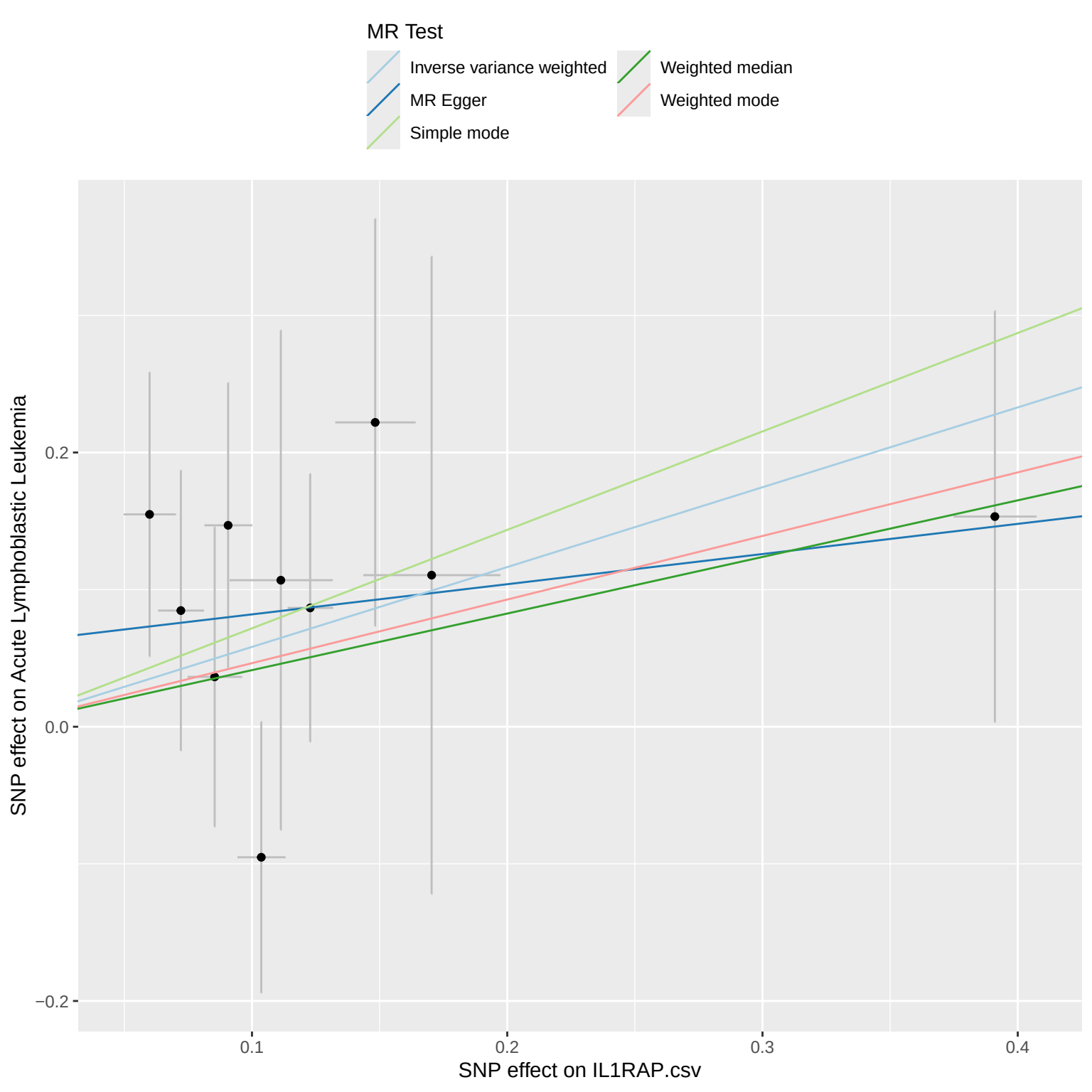
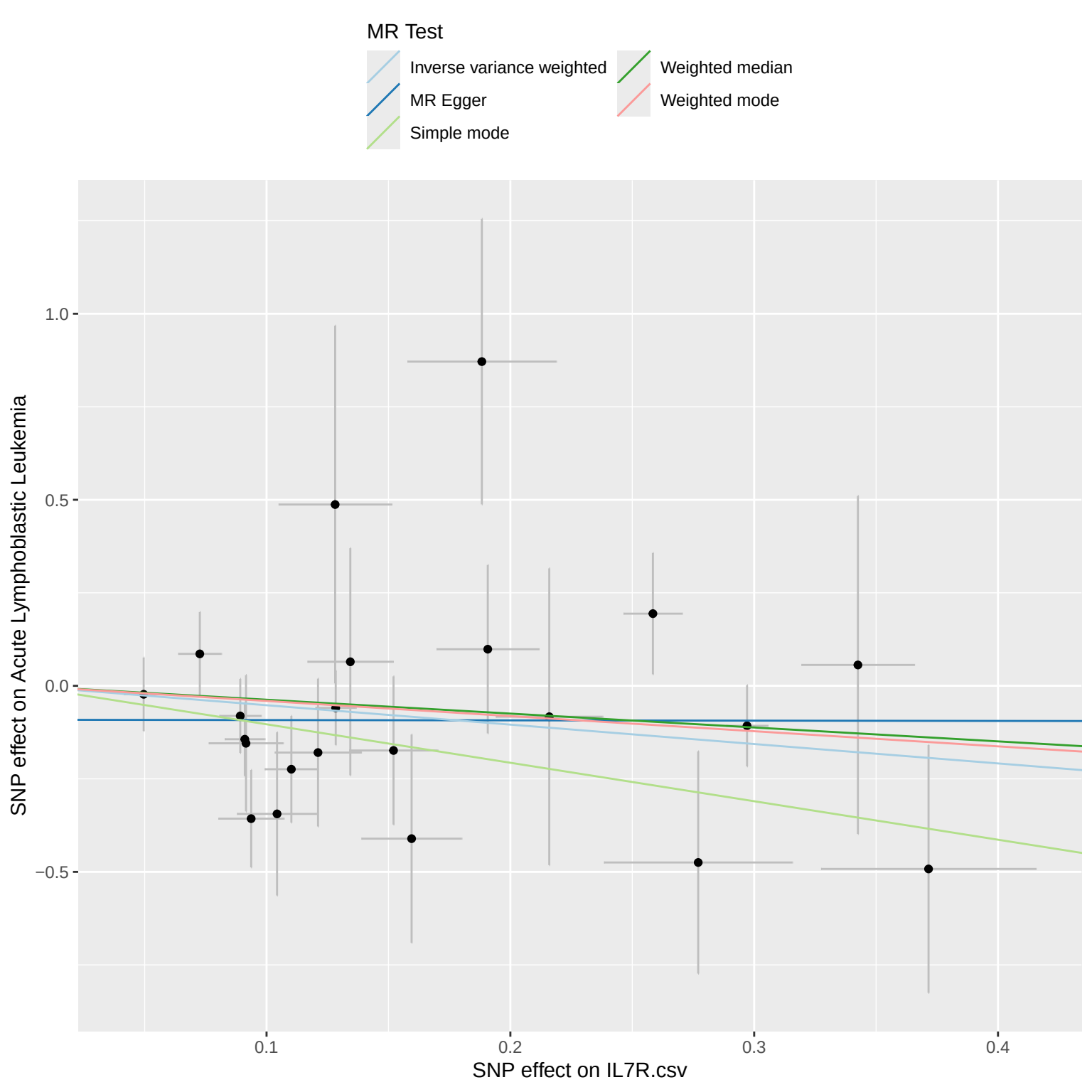
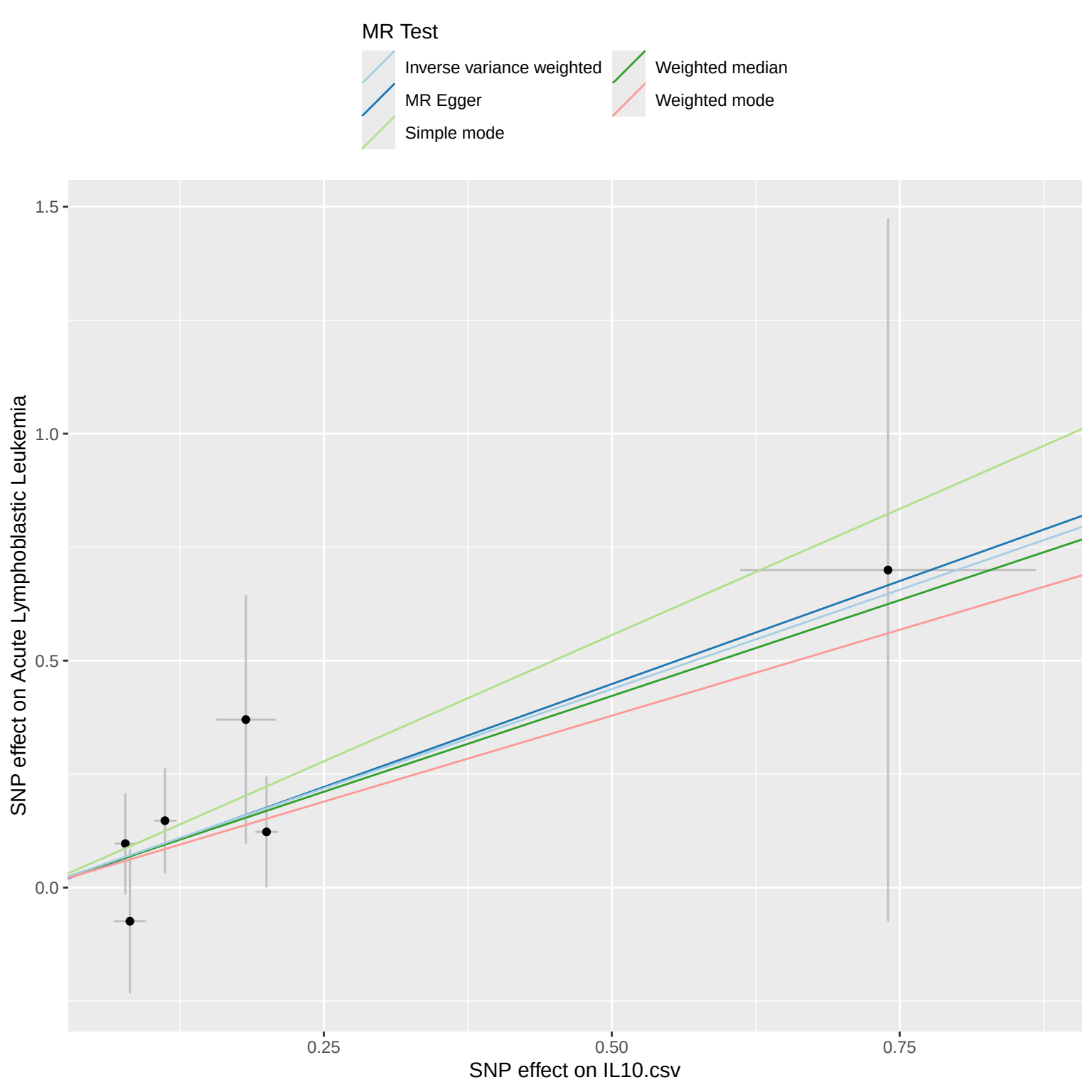
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on IKBKAP.csv

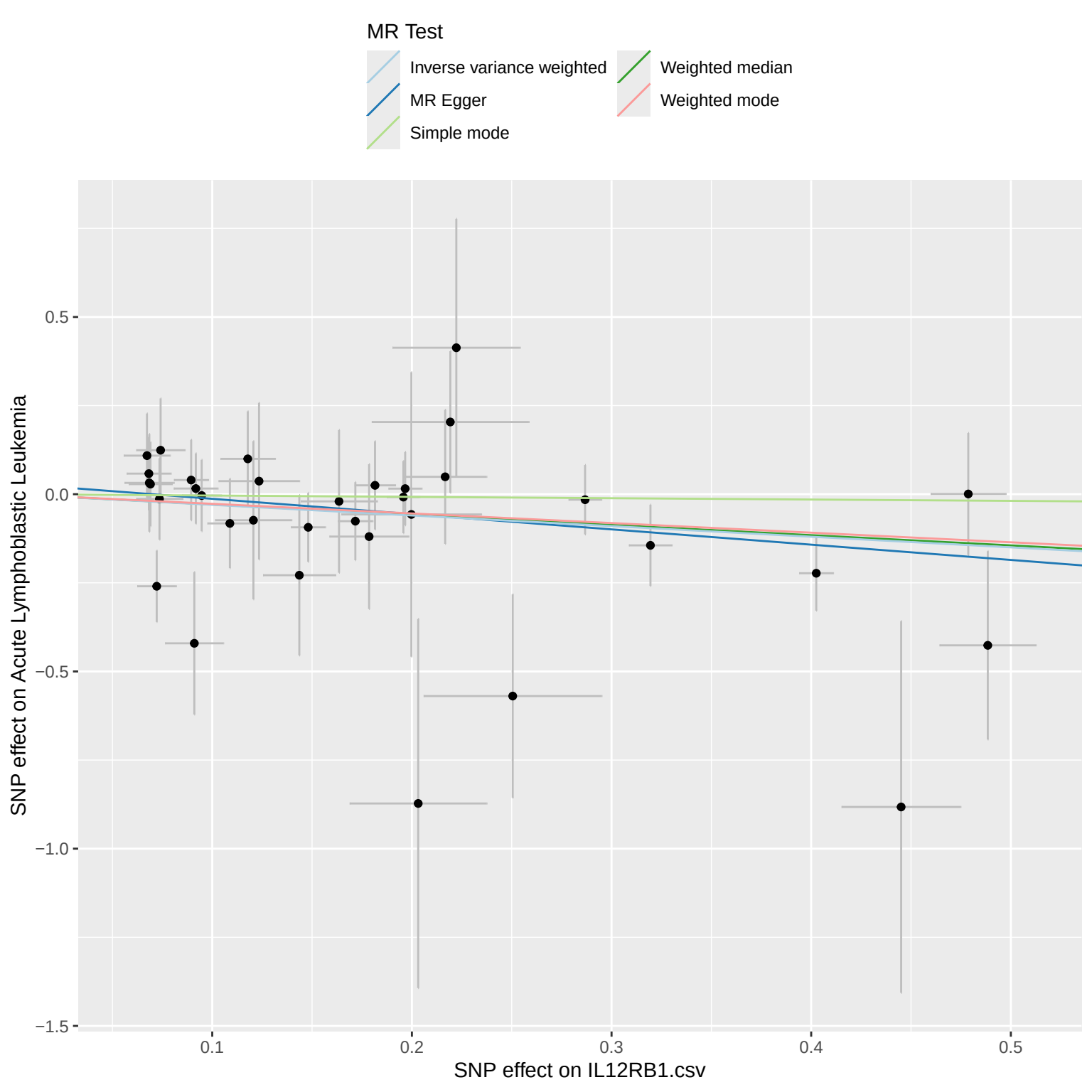

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on IKZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on IL1R2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on IL1RAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IL7R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.25
0.50
0.75
SNP effect on IL10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on IL12RB1.csv
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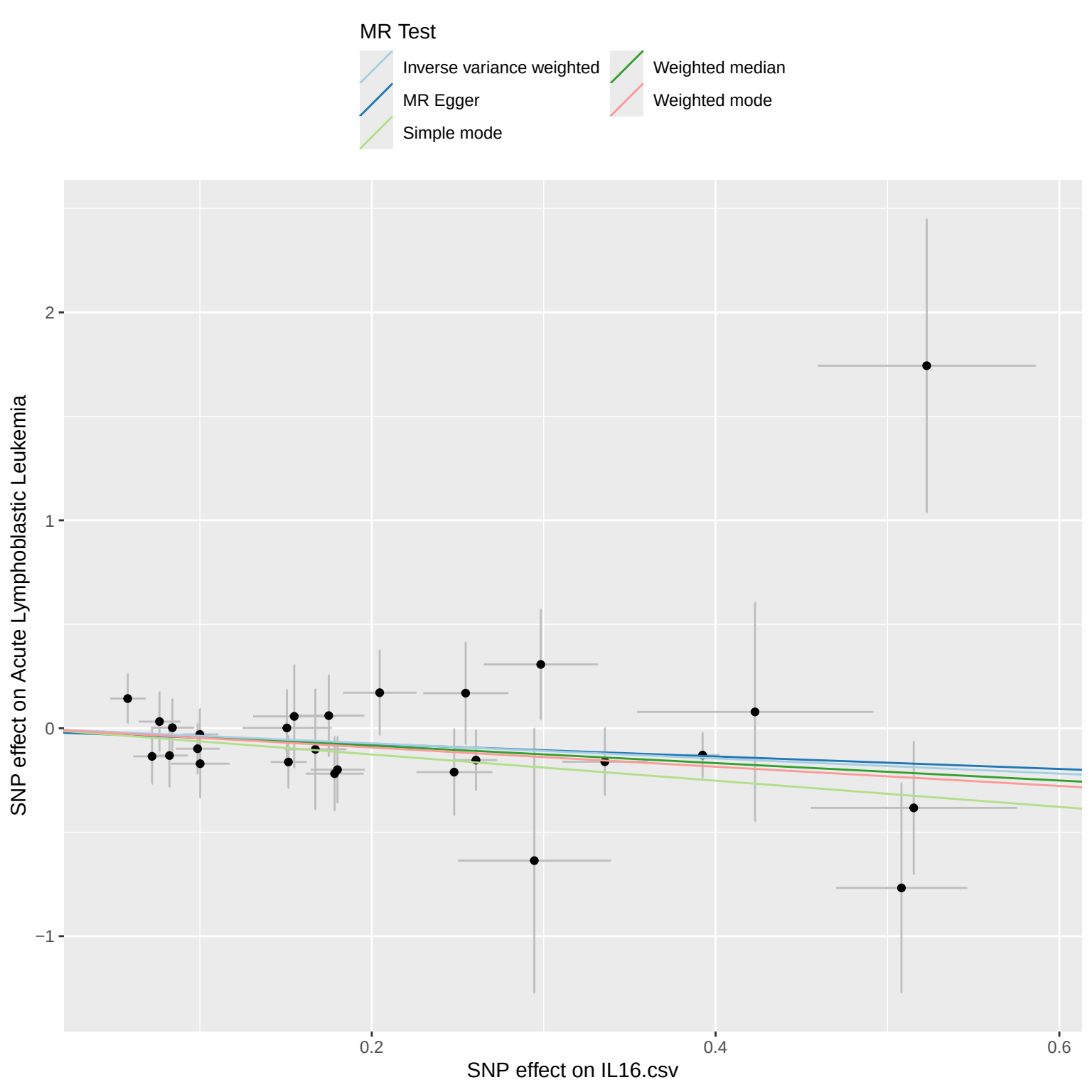
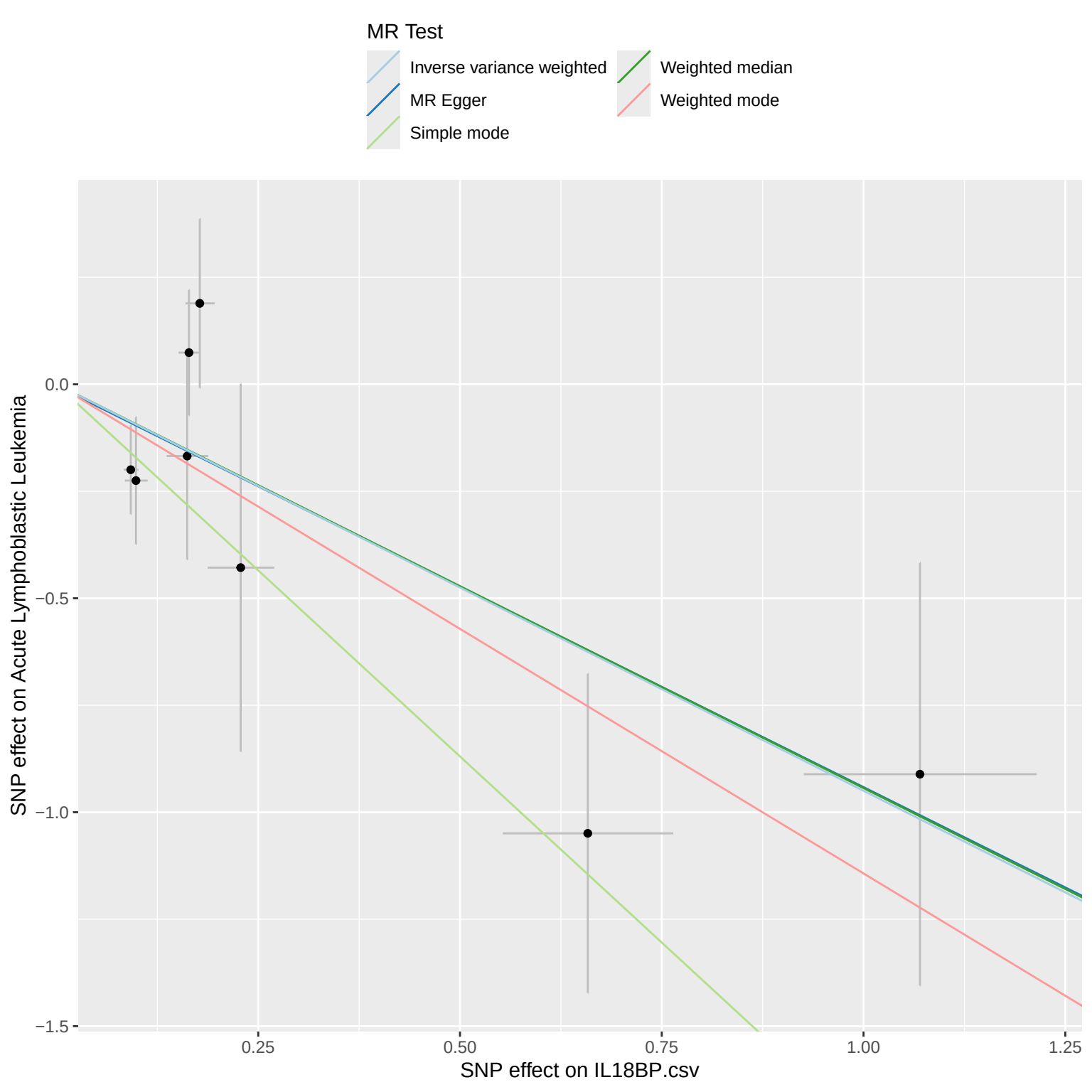
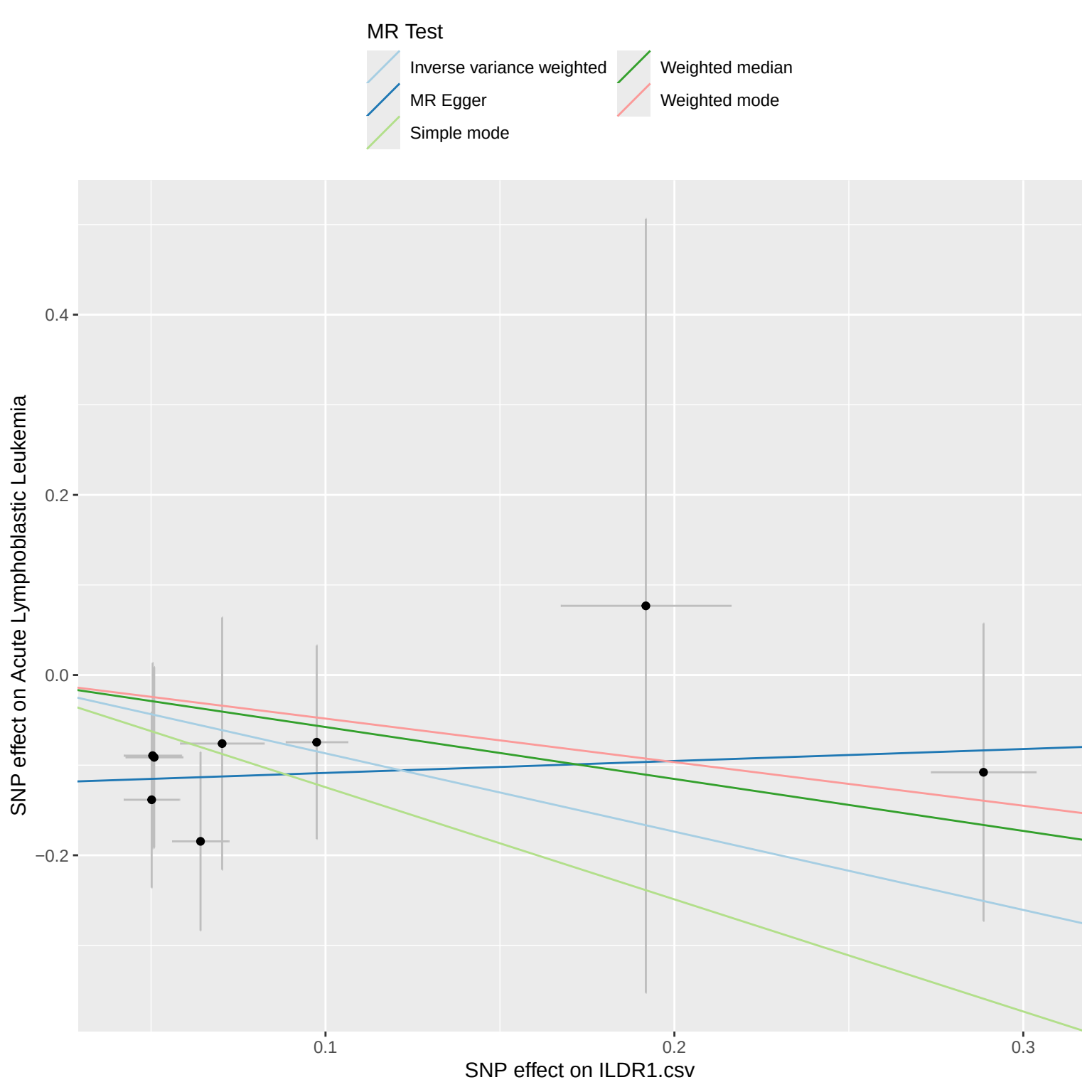
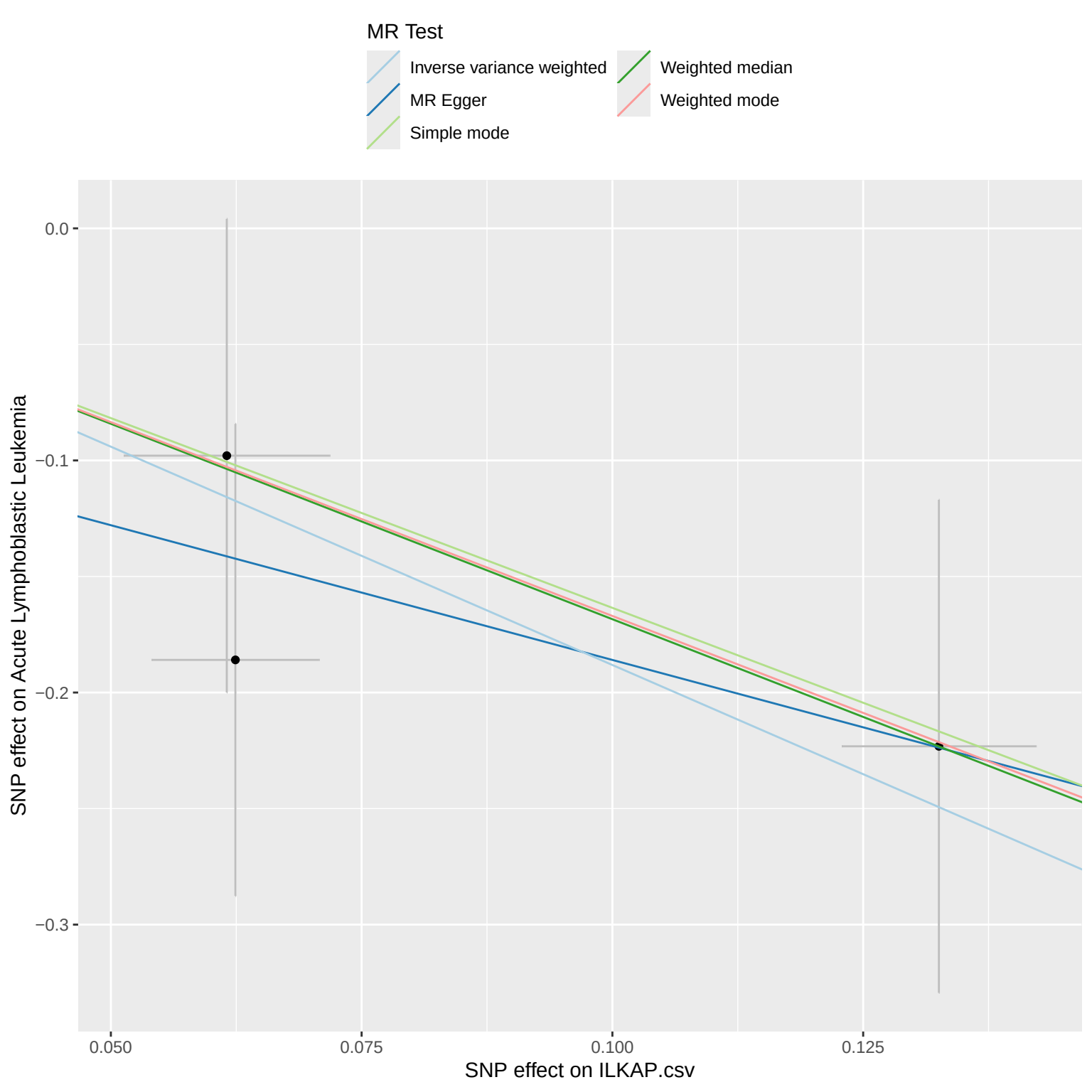
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on IL16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00
1.25
SNP effect on IL18BP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on ILDR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Lymphoblastic Leukemia
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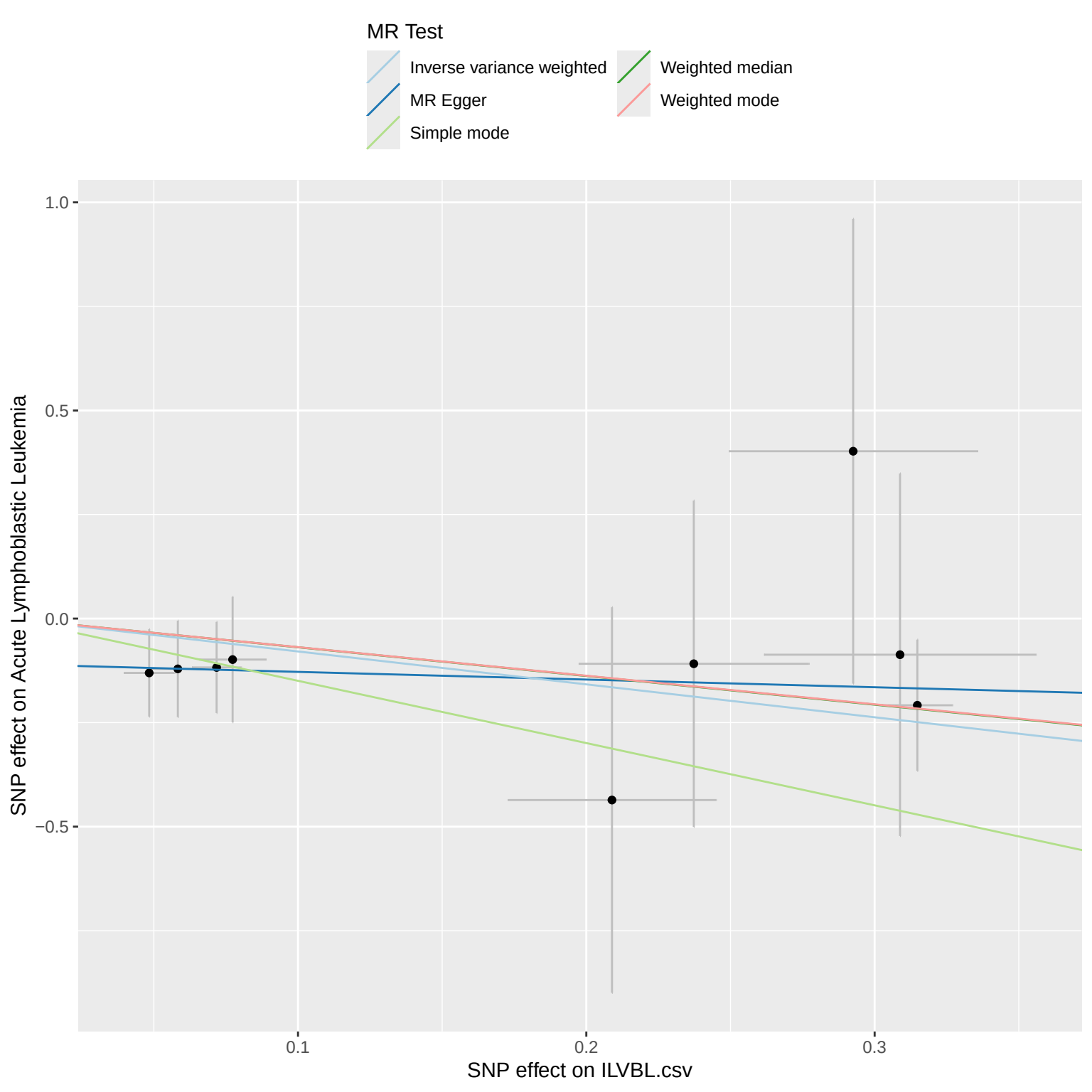
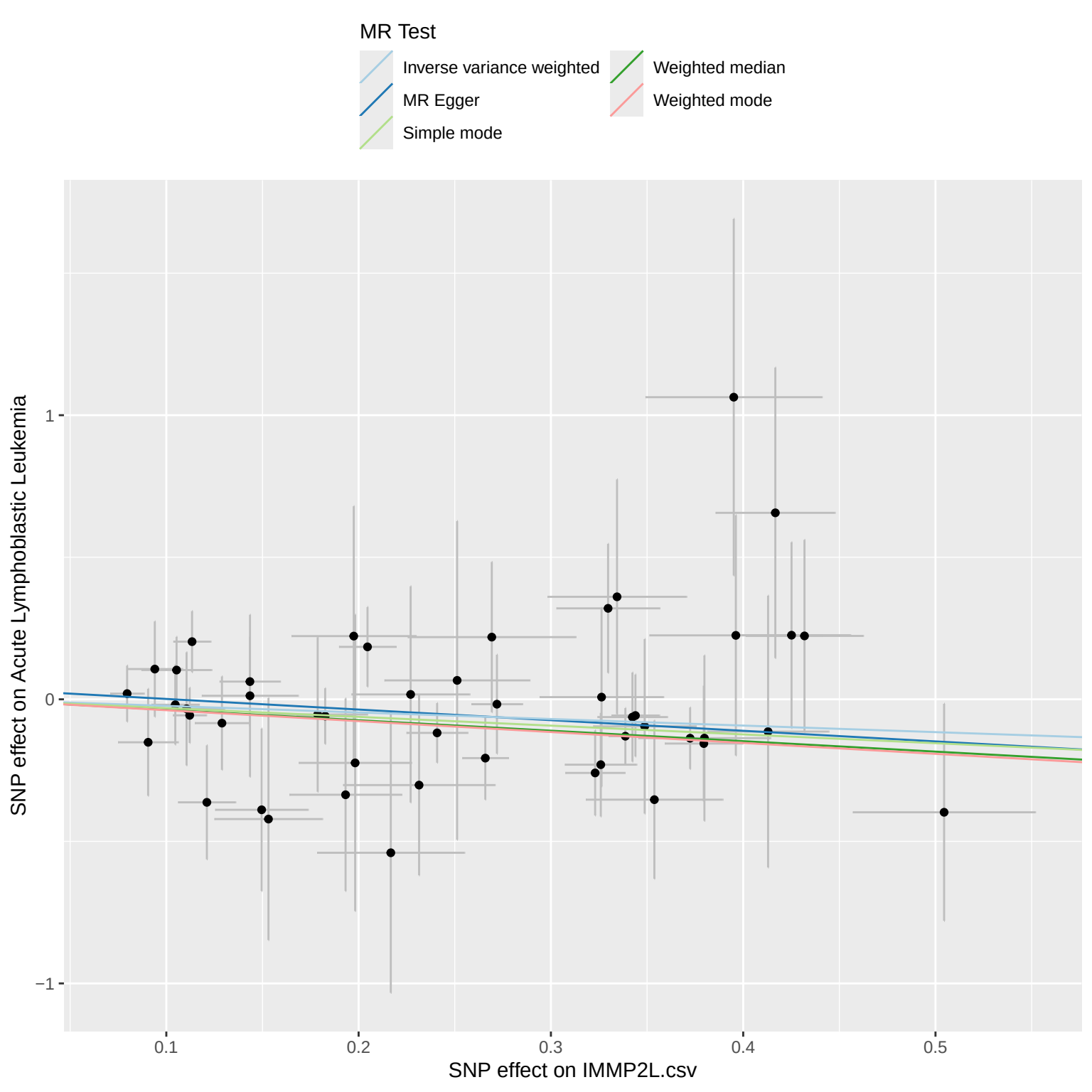
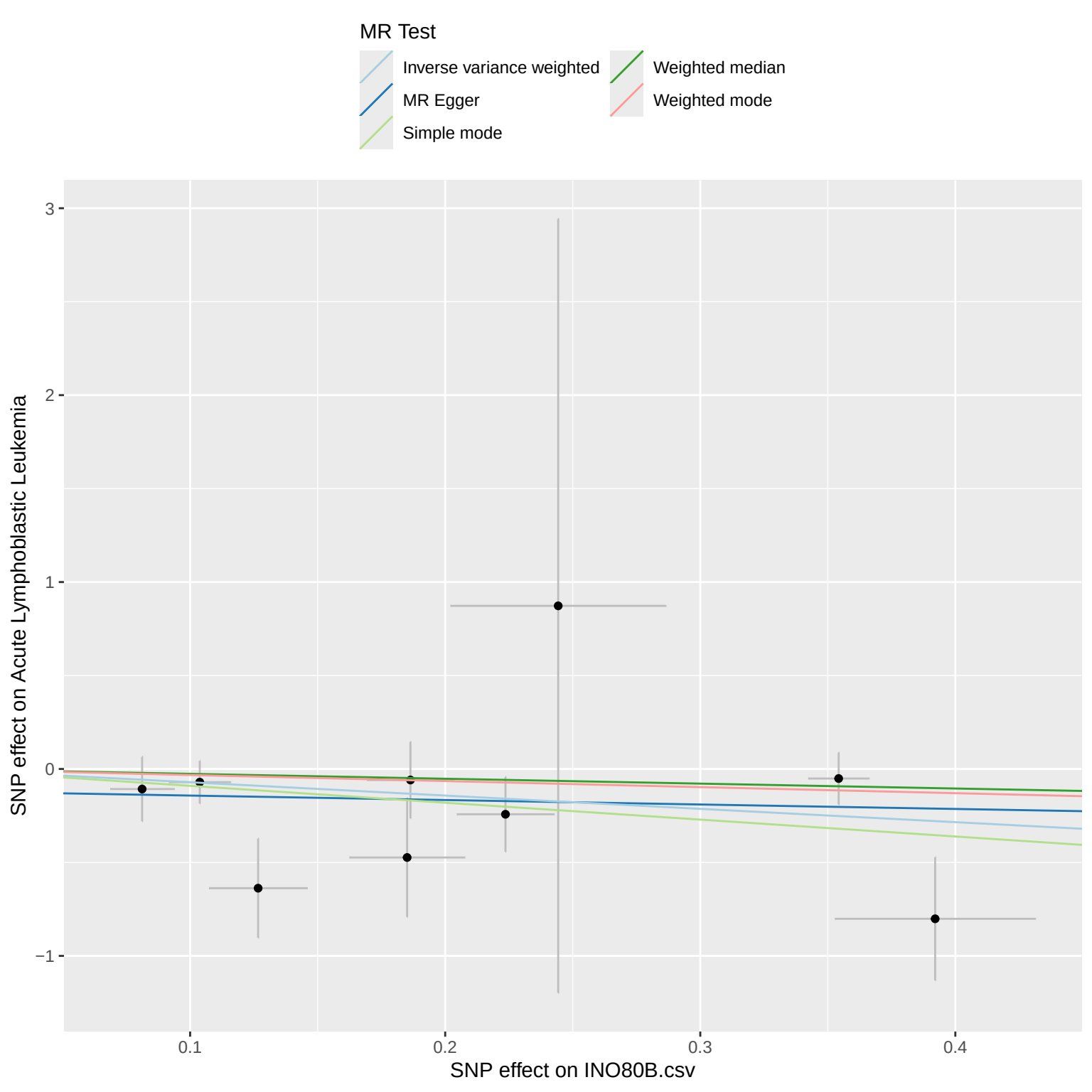
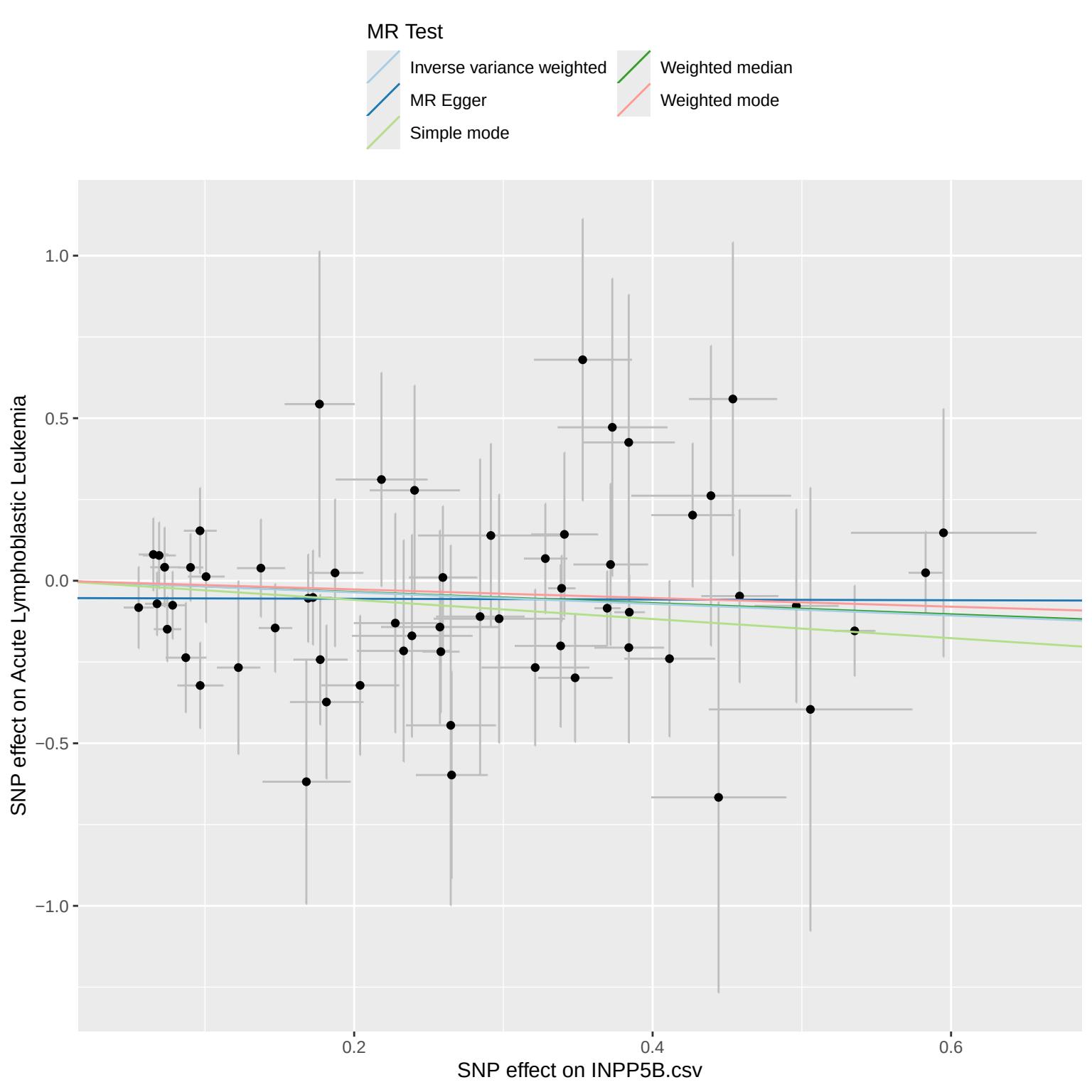
0.075
0.100
0.125
SNP effect on ILKAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ILVBL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on IMMP2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on INO80B.csv
3
2
1
0
−1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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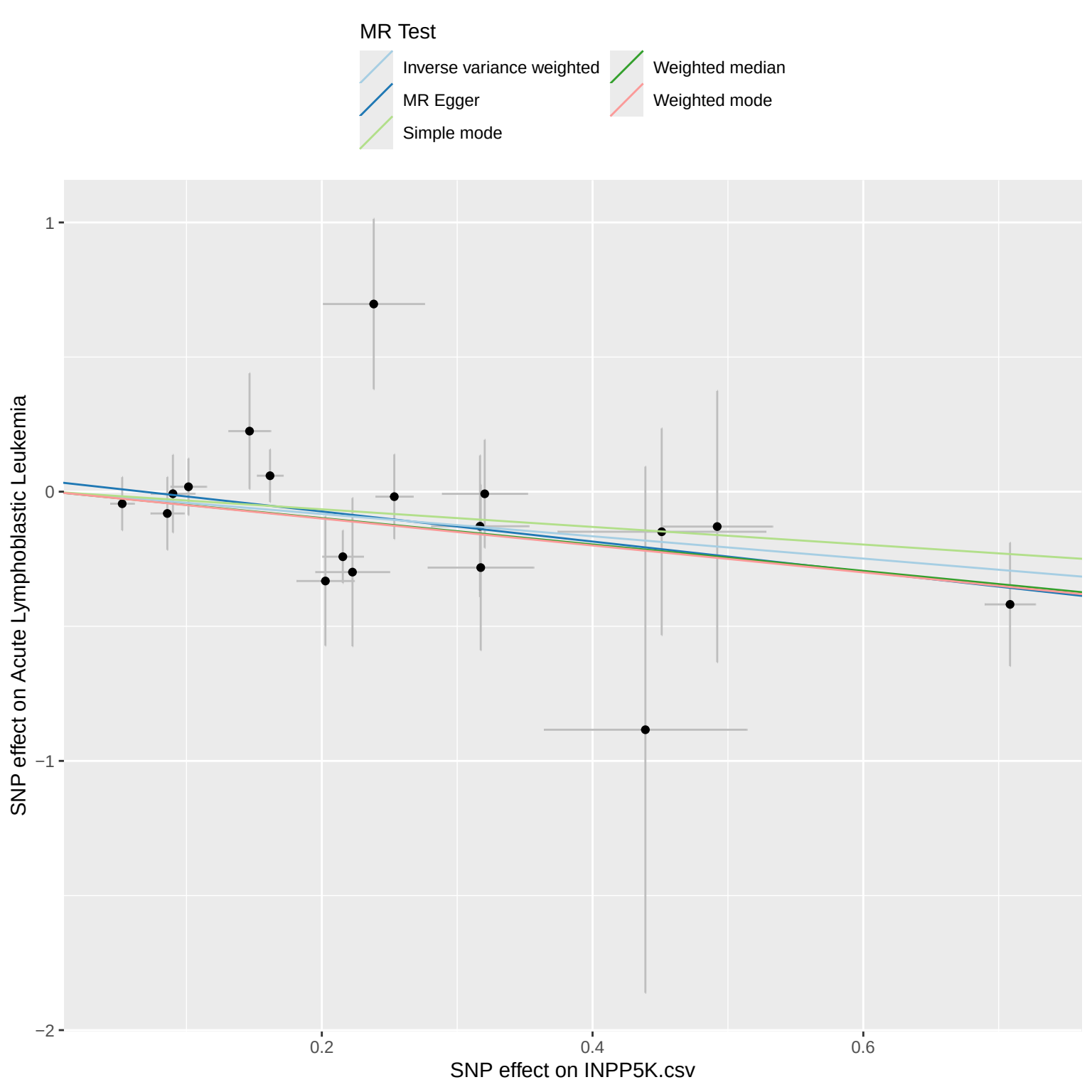
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on INPP5B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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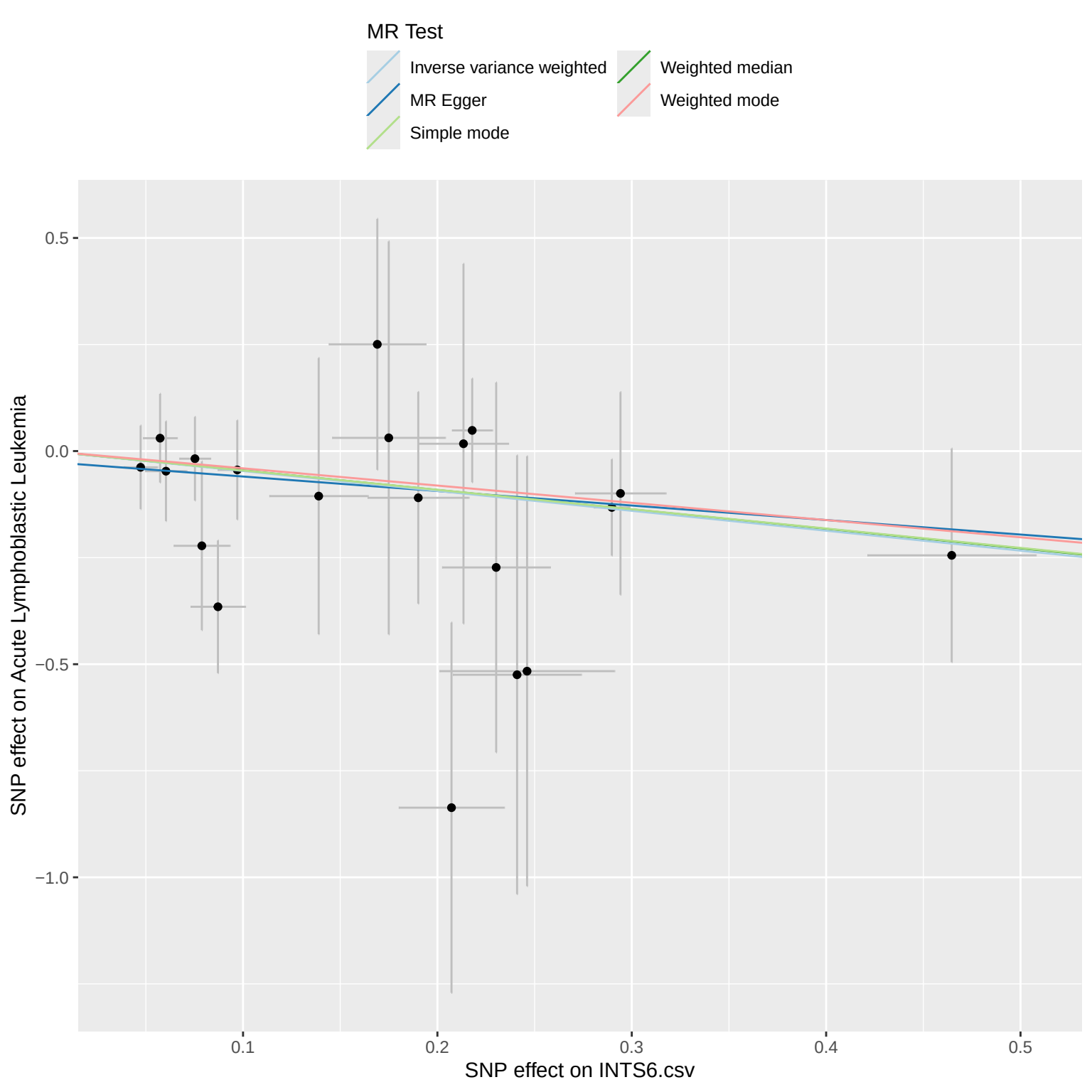
0
−1
−2
0.2
0.4
0.6
SNP effect on INPP5K.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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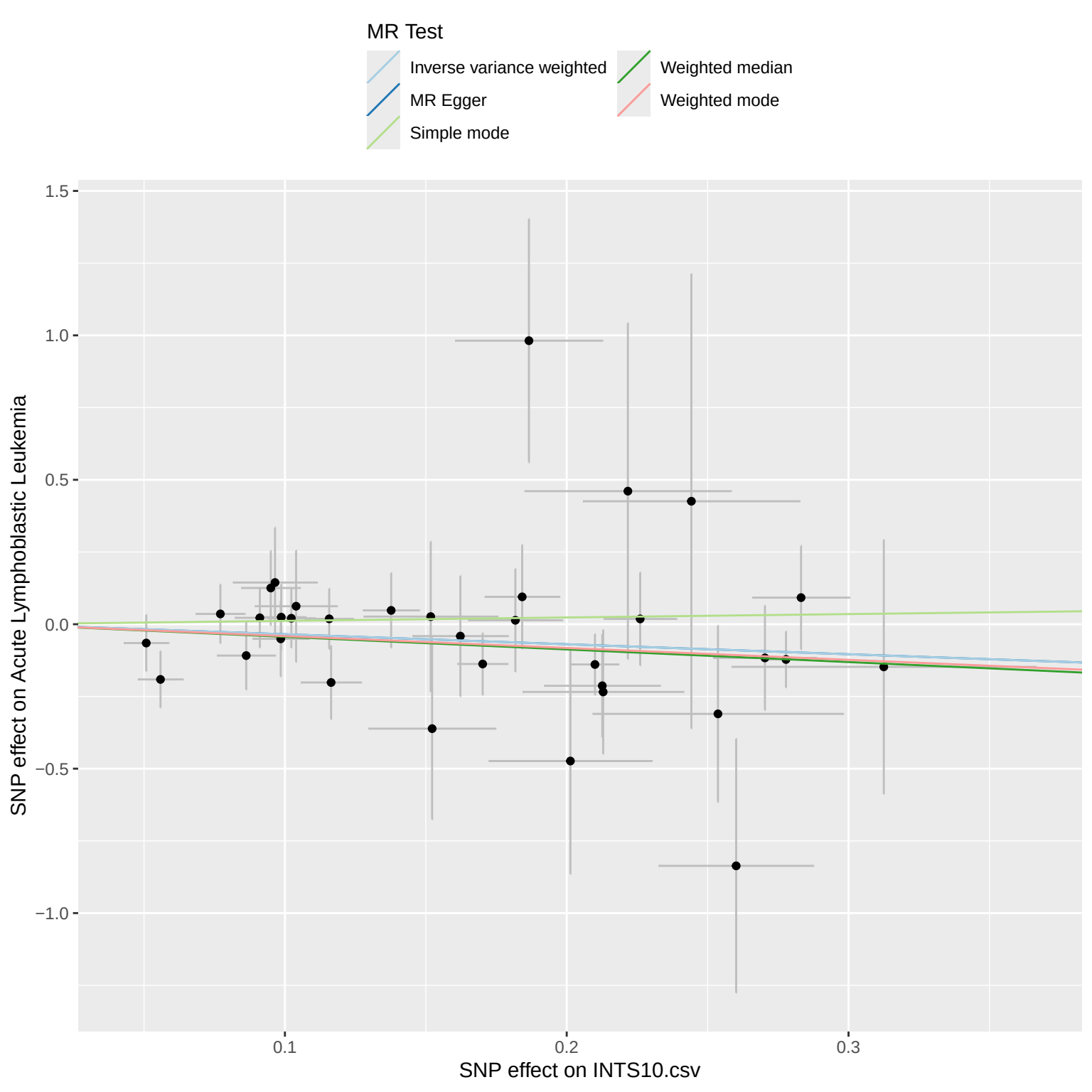
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on INTS6.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on INTS10.csv
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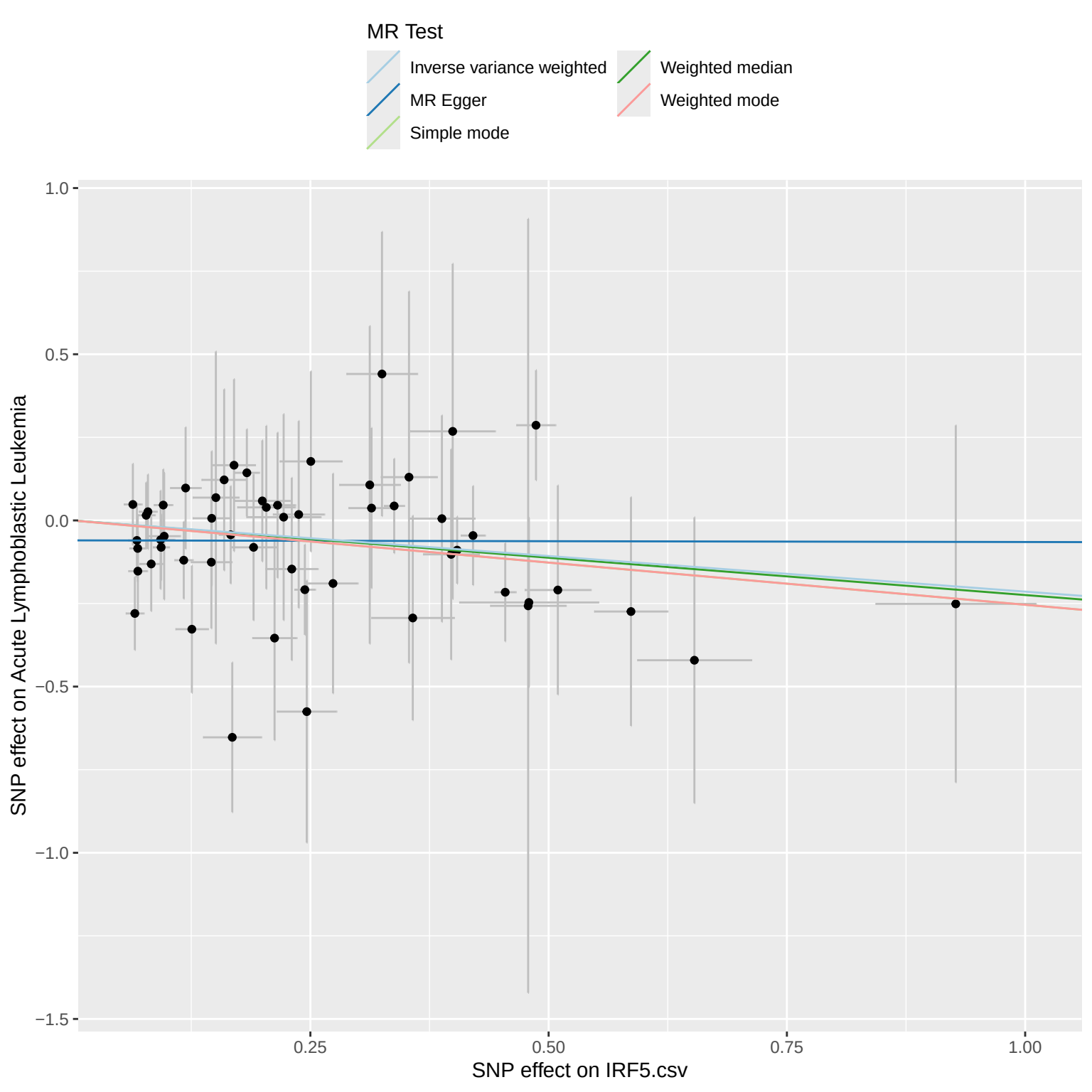
−1.0
0.1
0.2
0.3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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on IRF5.csv
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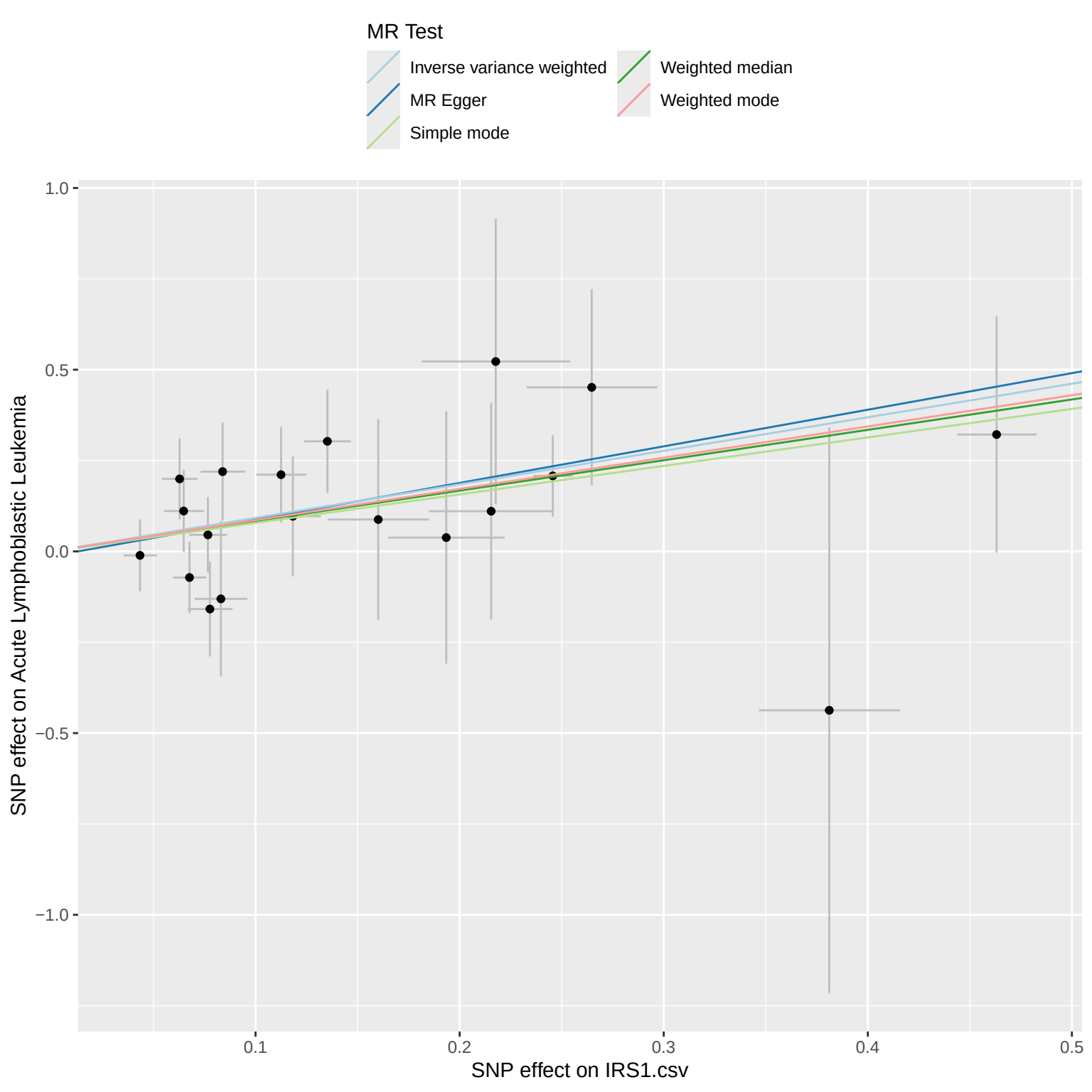
−1.5
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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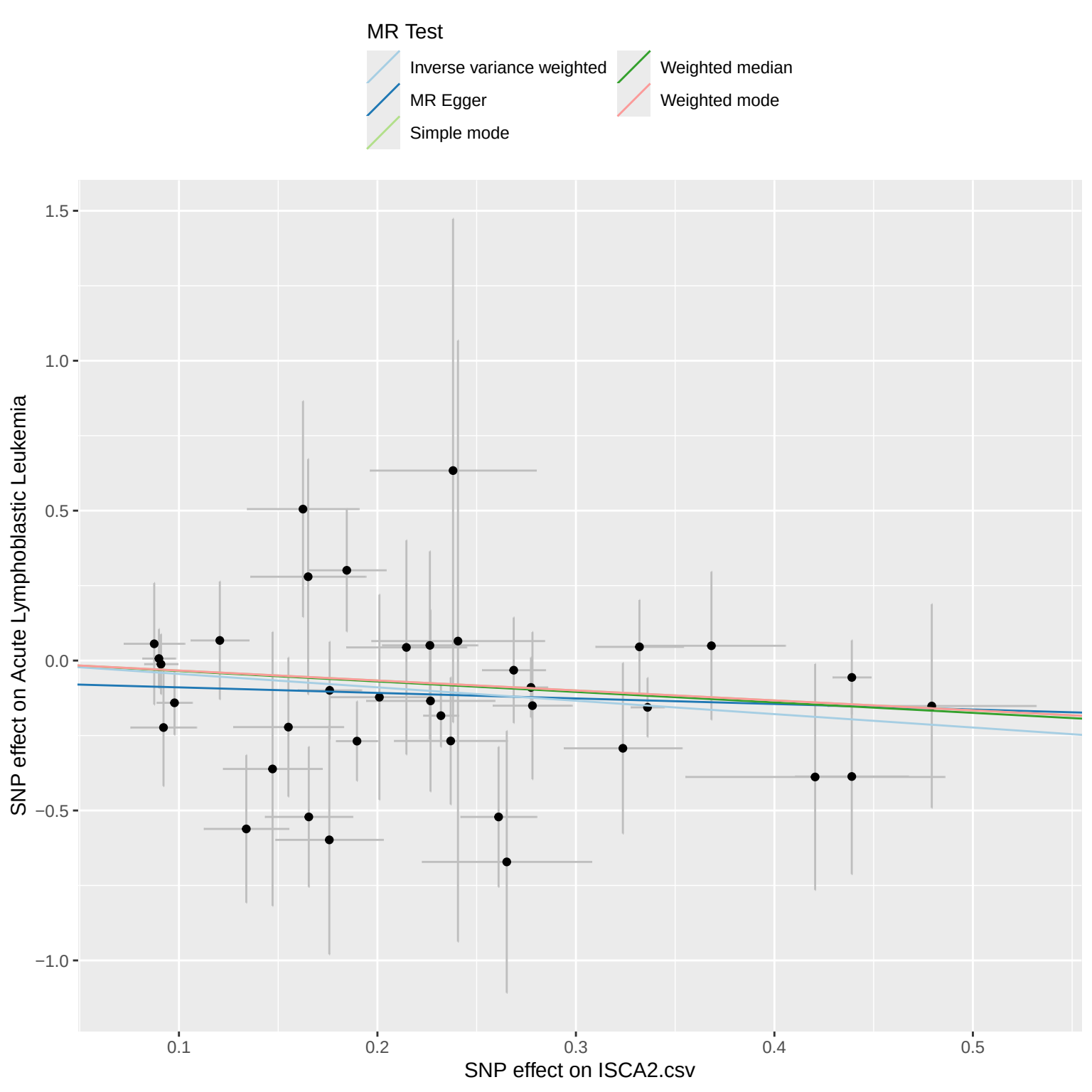
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on IRS1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ISCA2.csv
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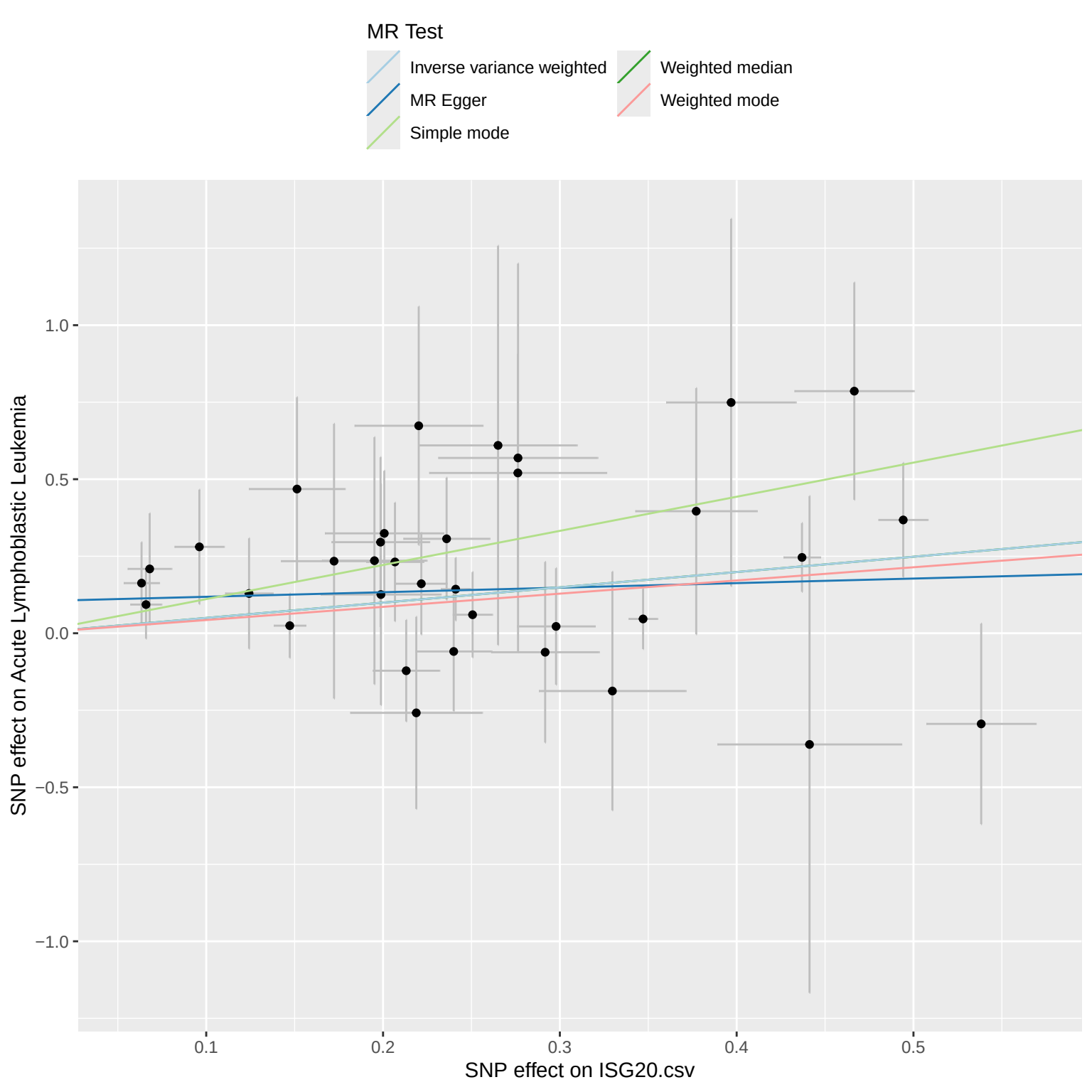
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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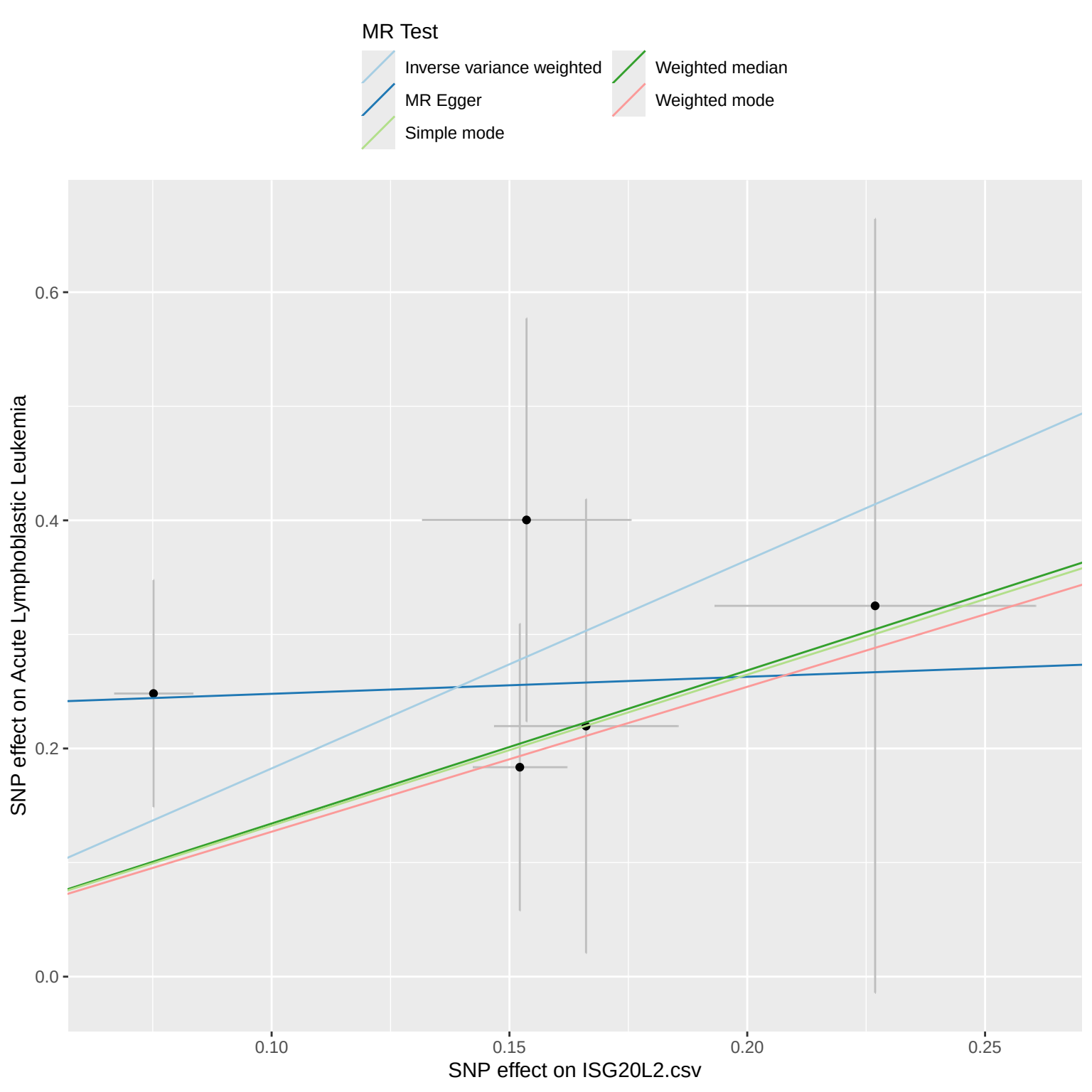
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ISG20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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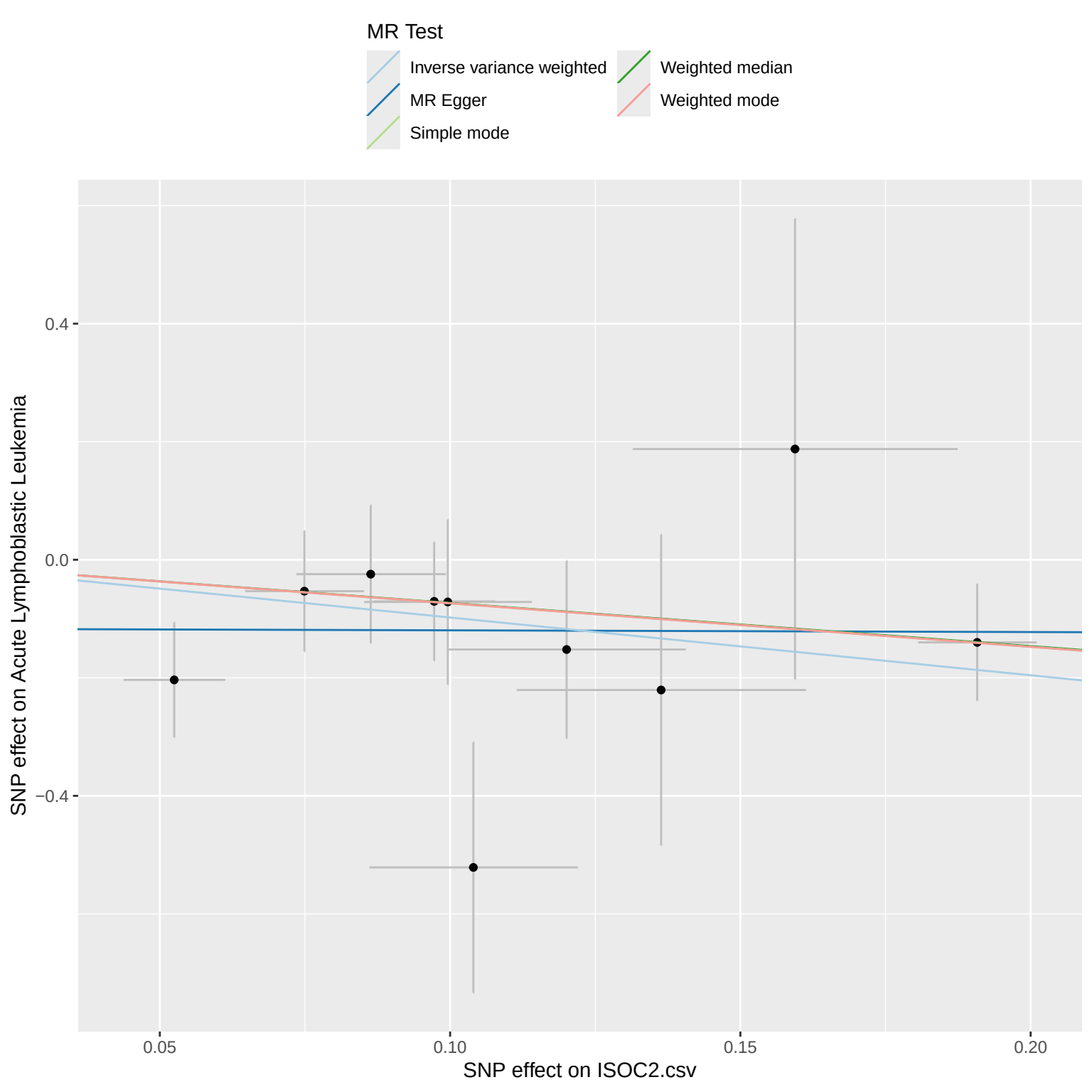
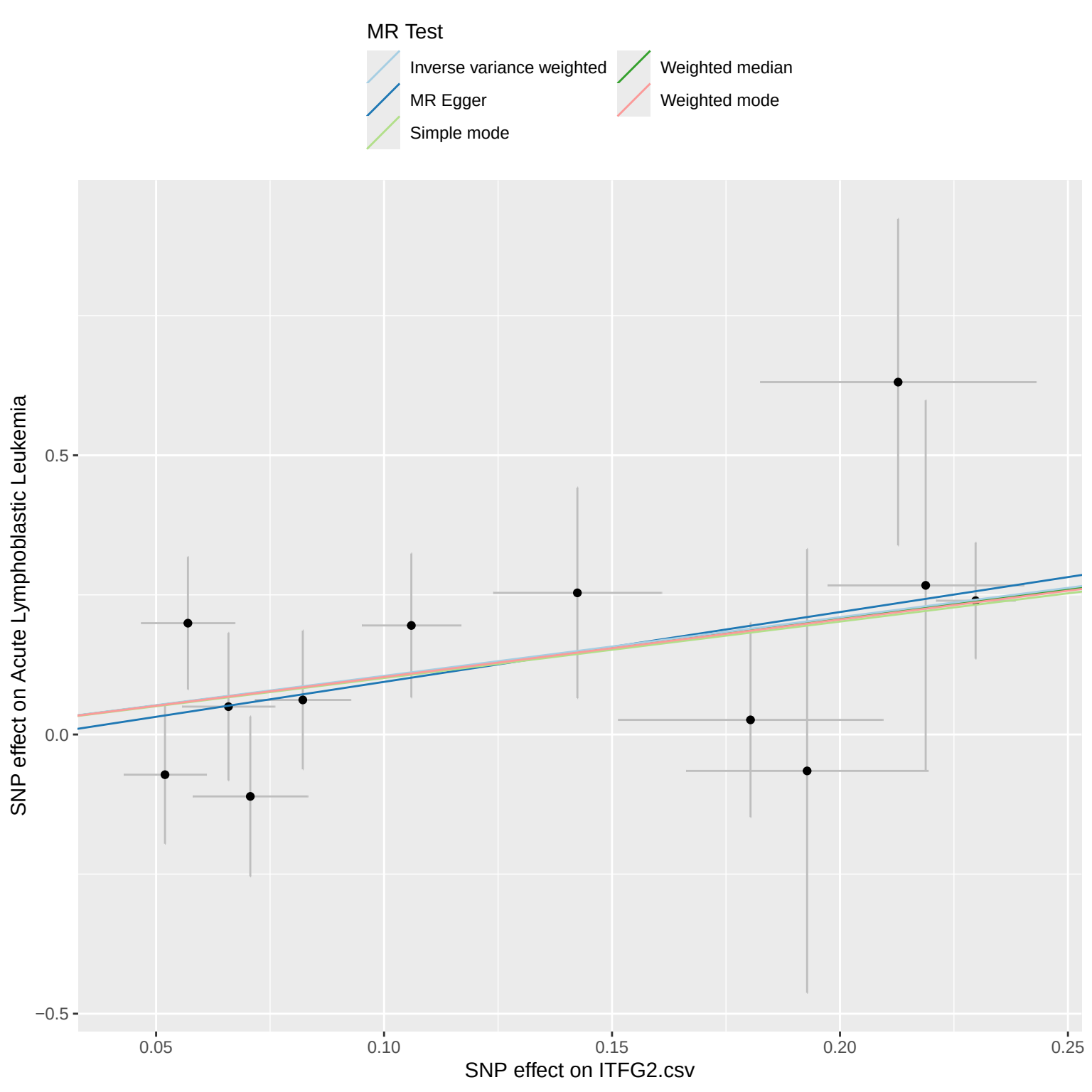
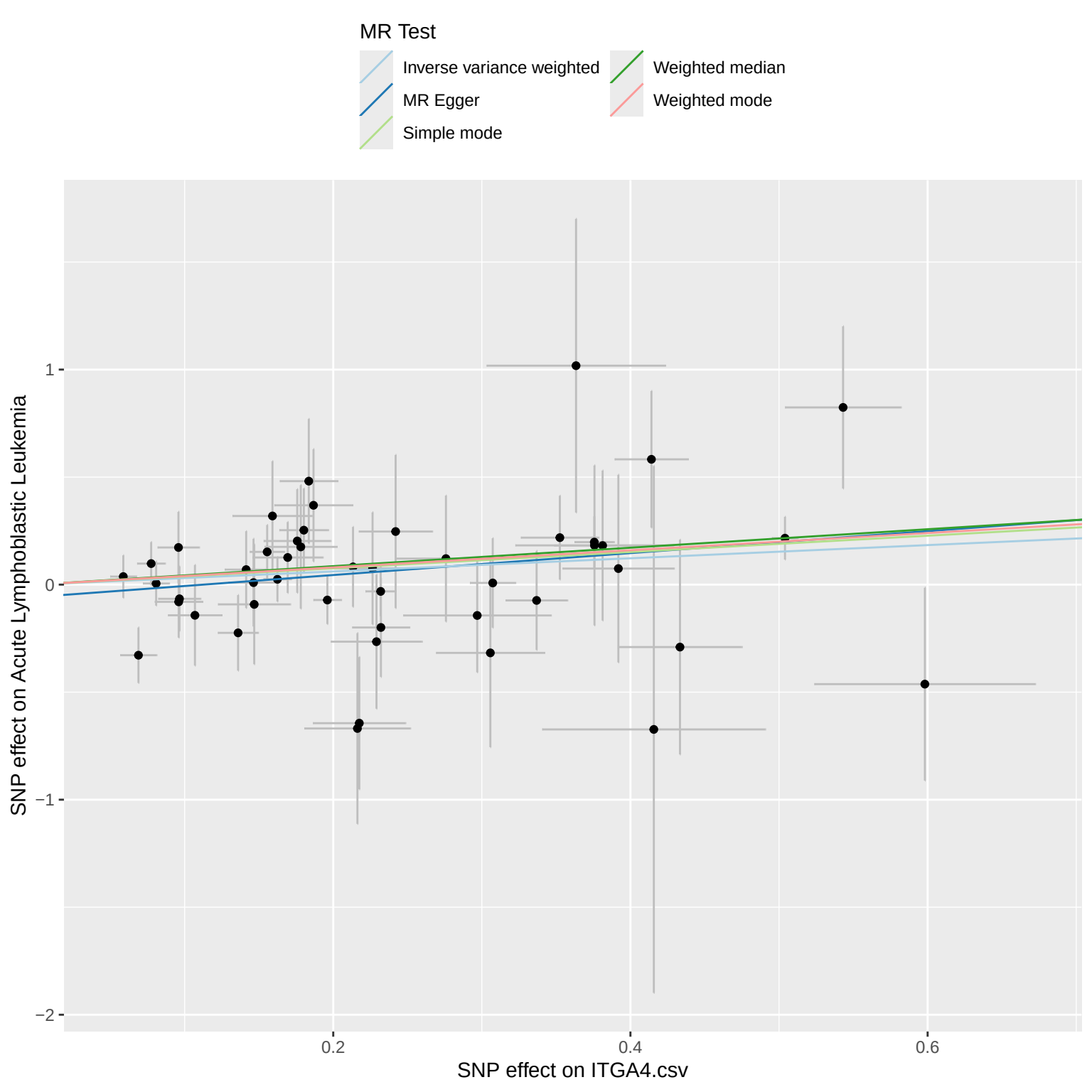
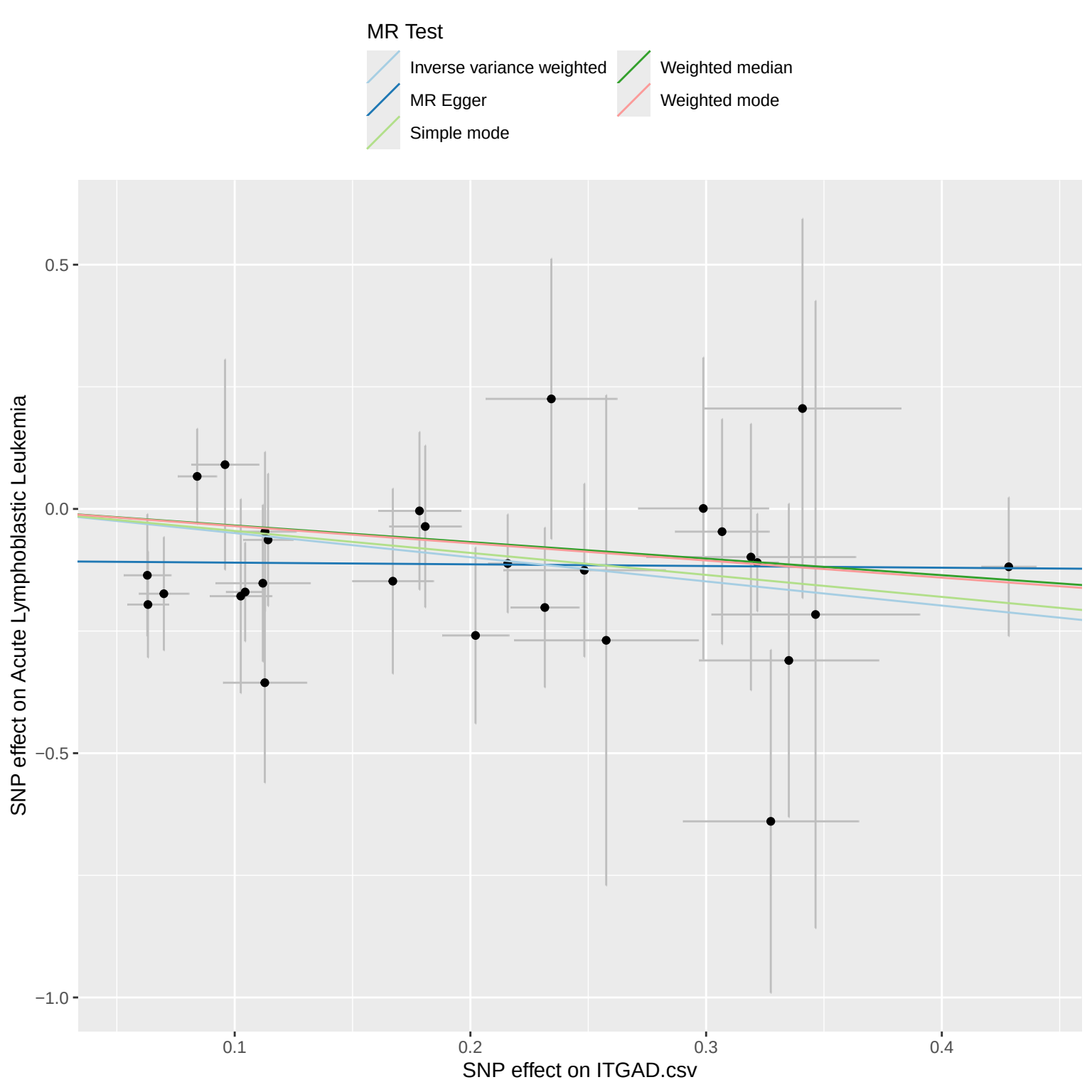
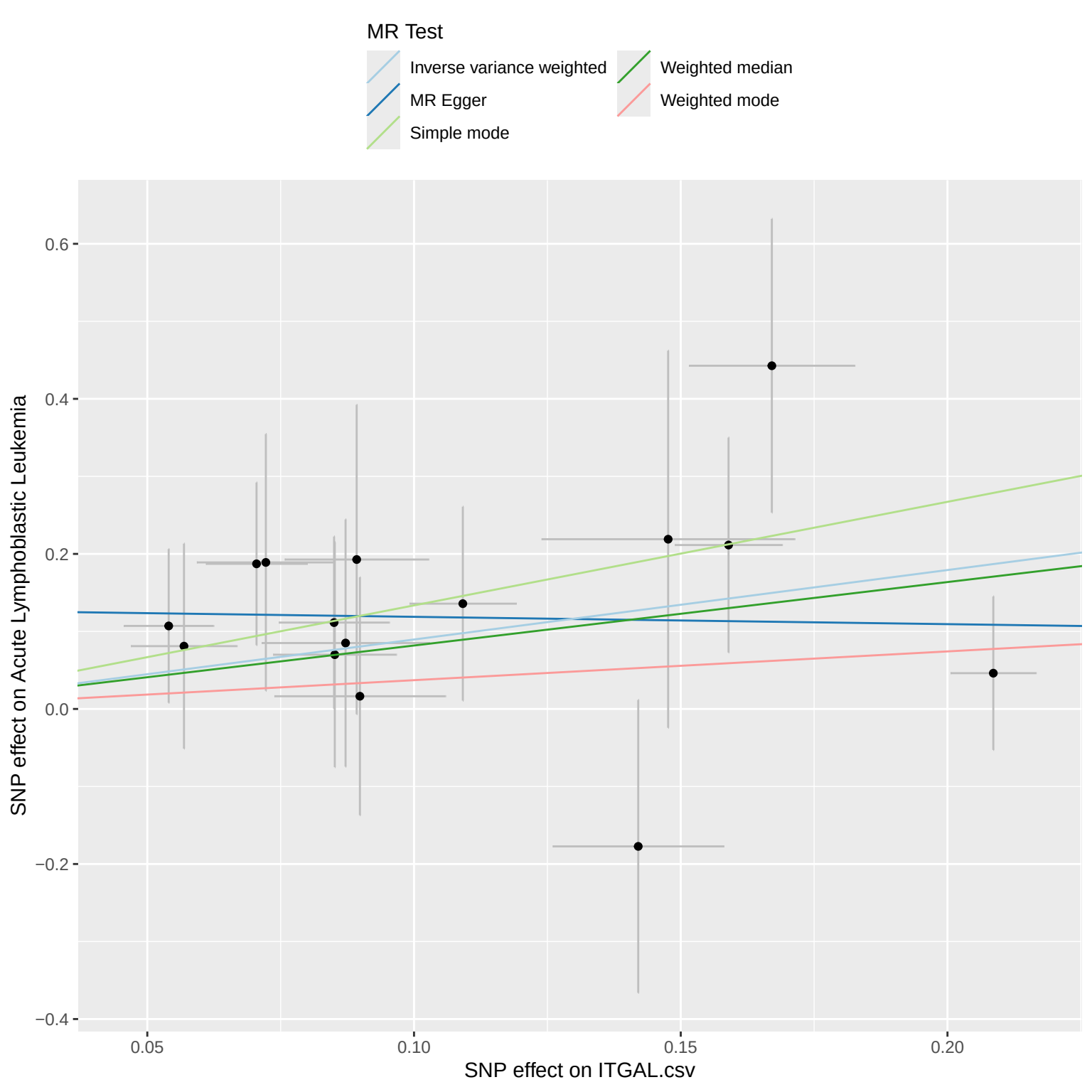
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on ISG20L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
SNP effect on ISOC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on ITFG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on ITGA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ITGAD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ITGAL.csv
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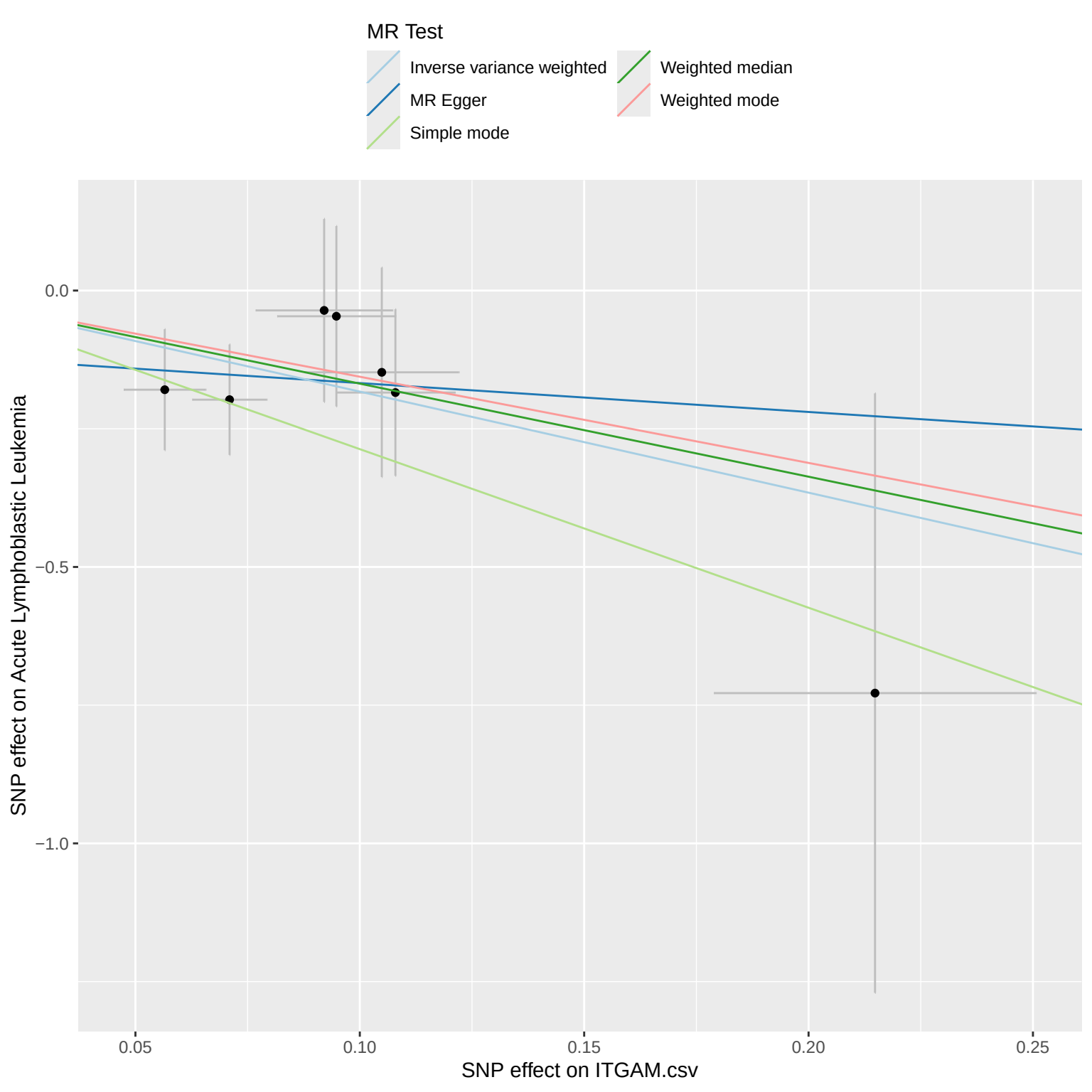
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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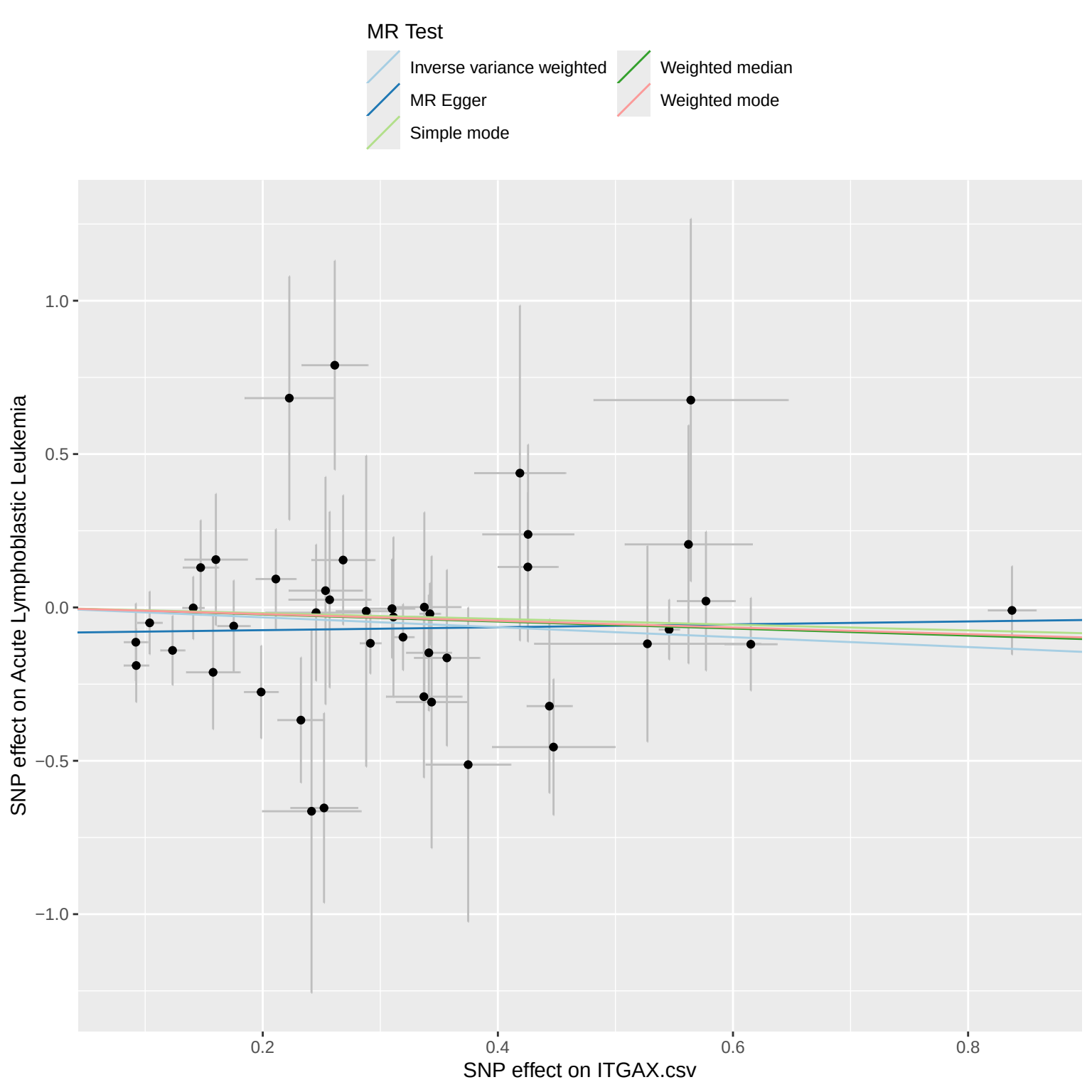
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ITGAM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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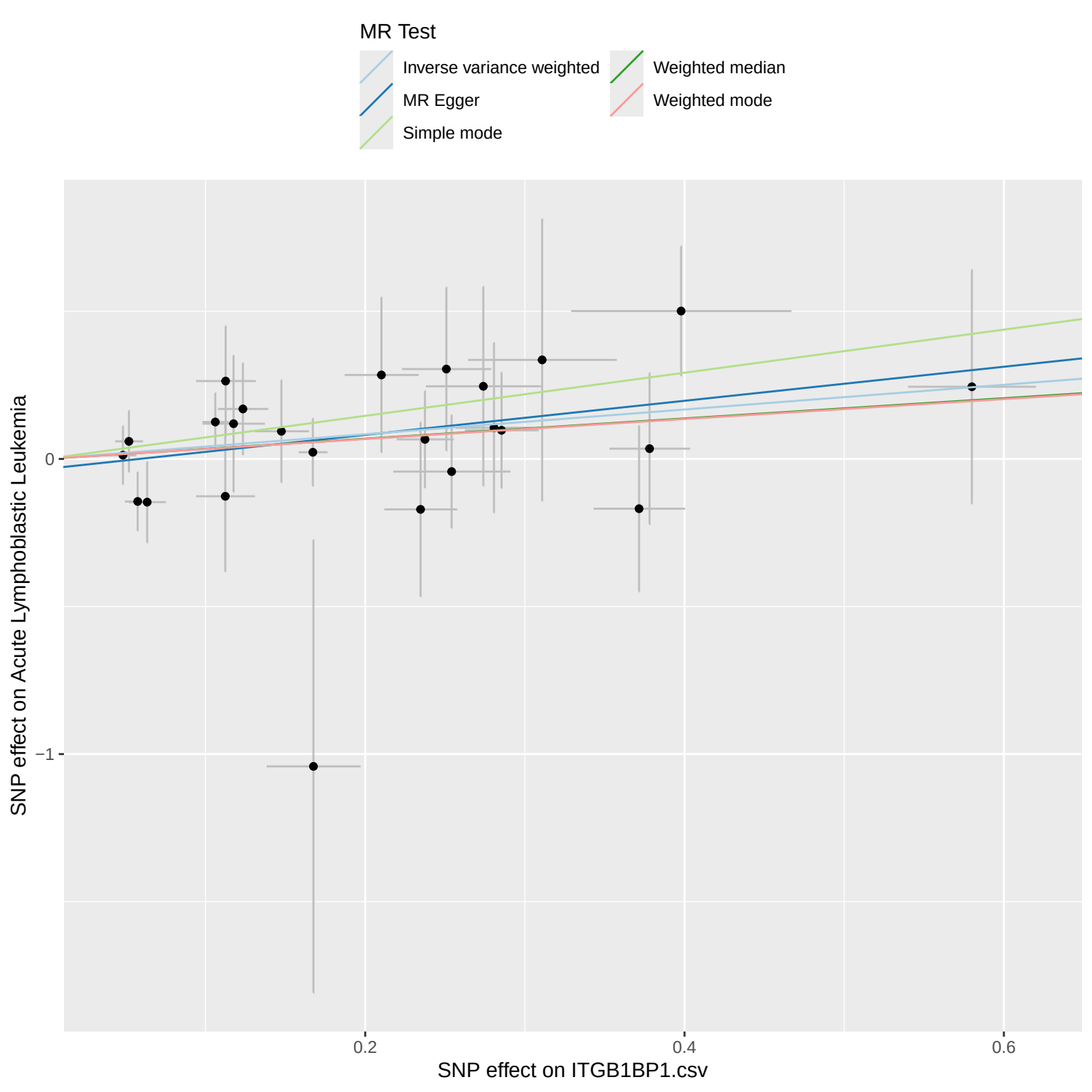
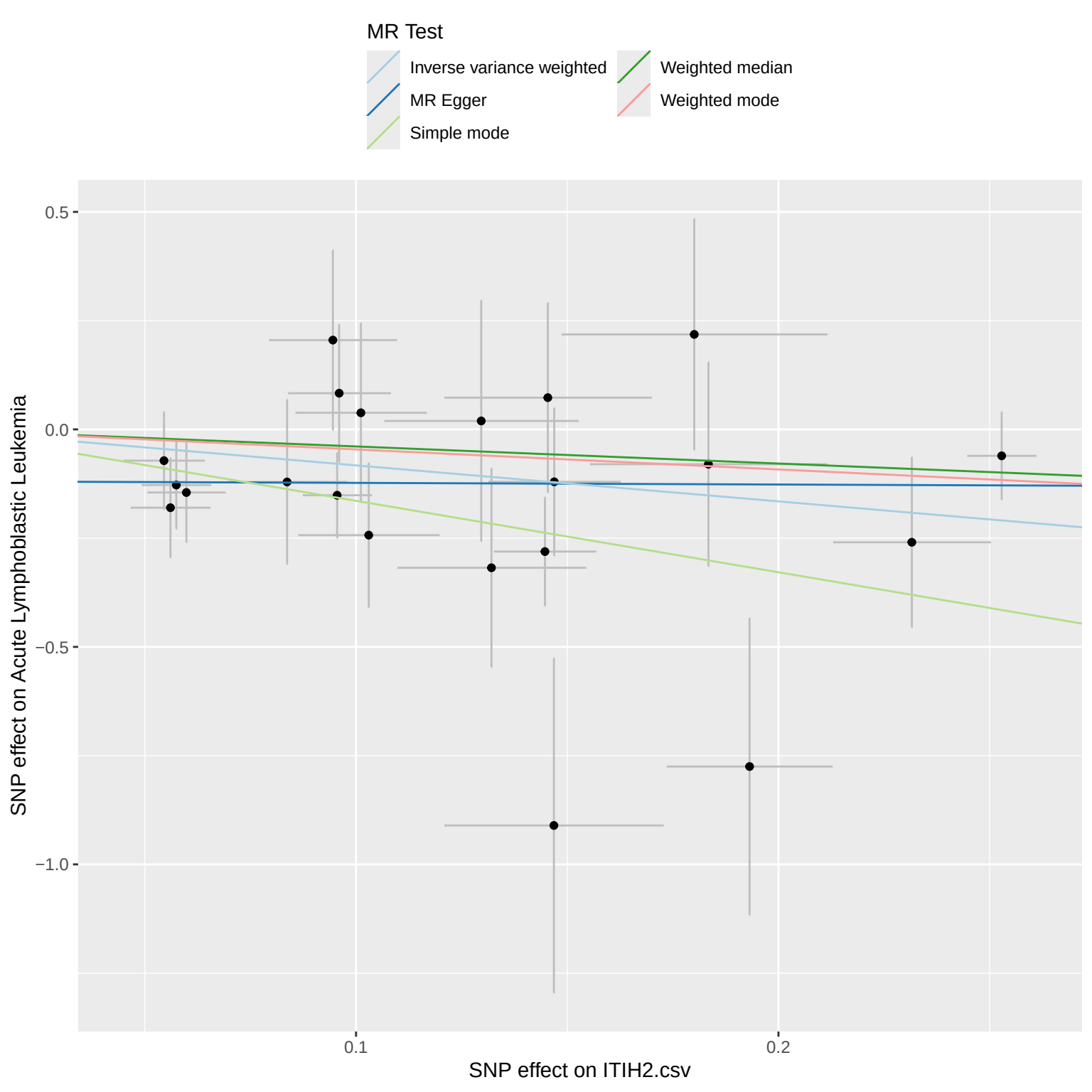
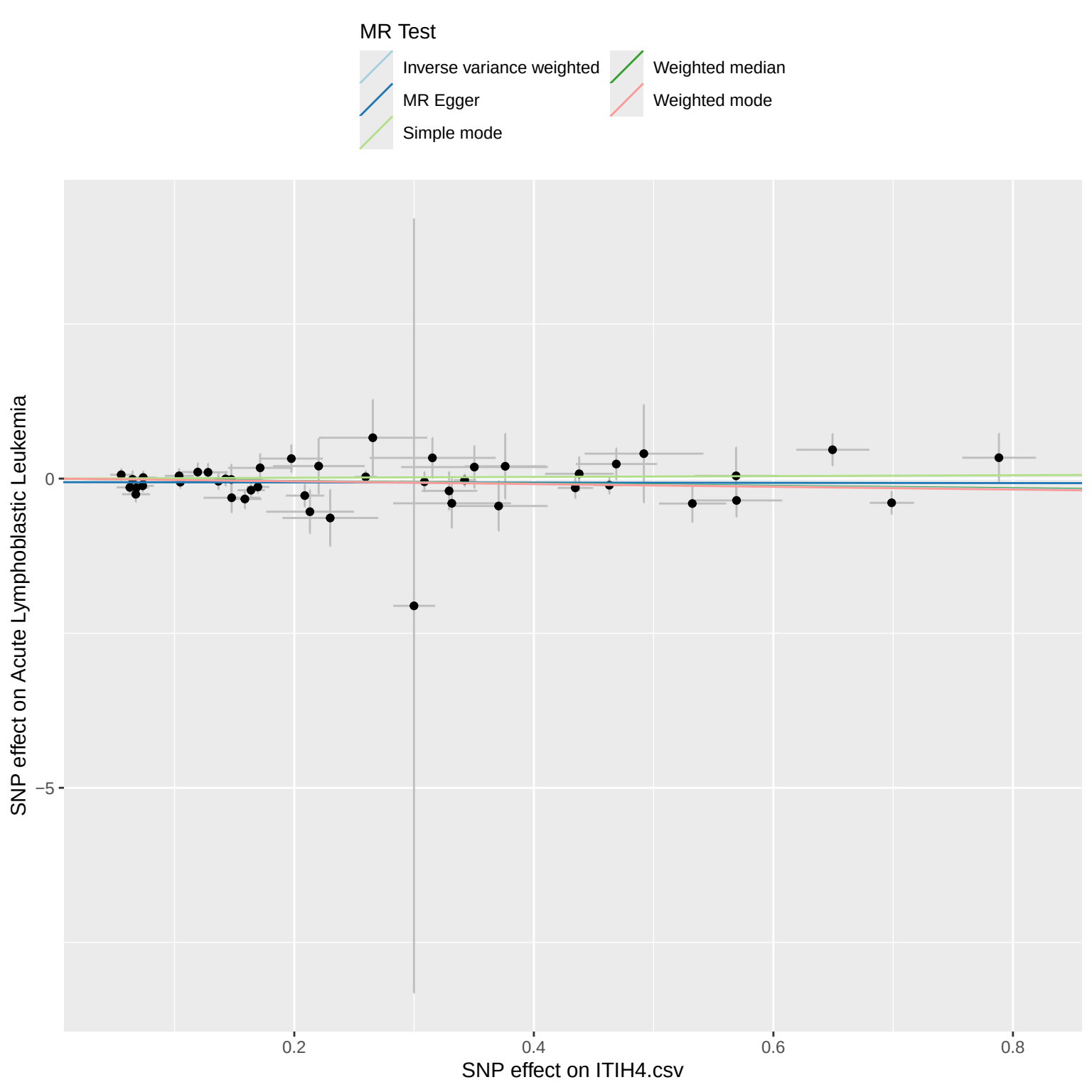
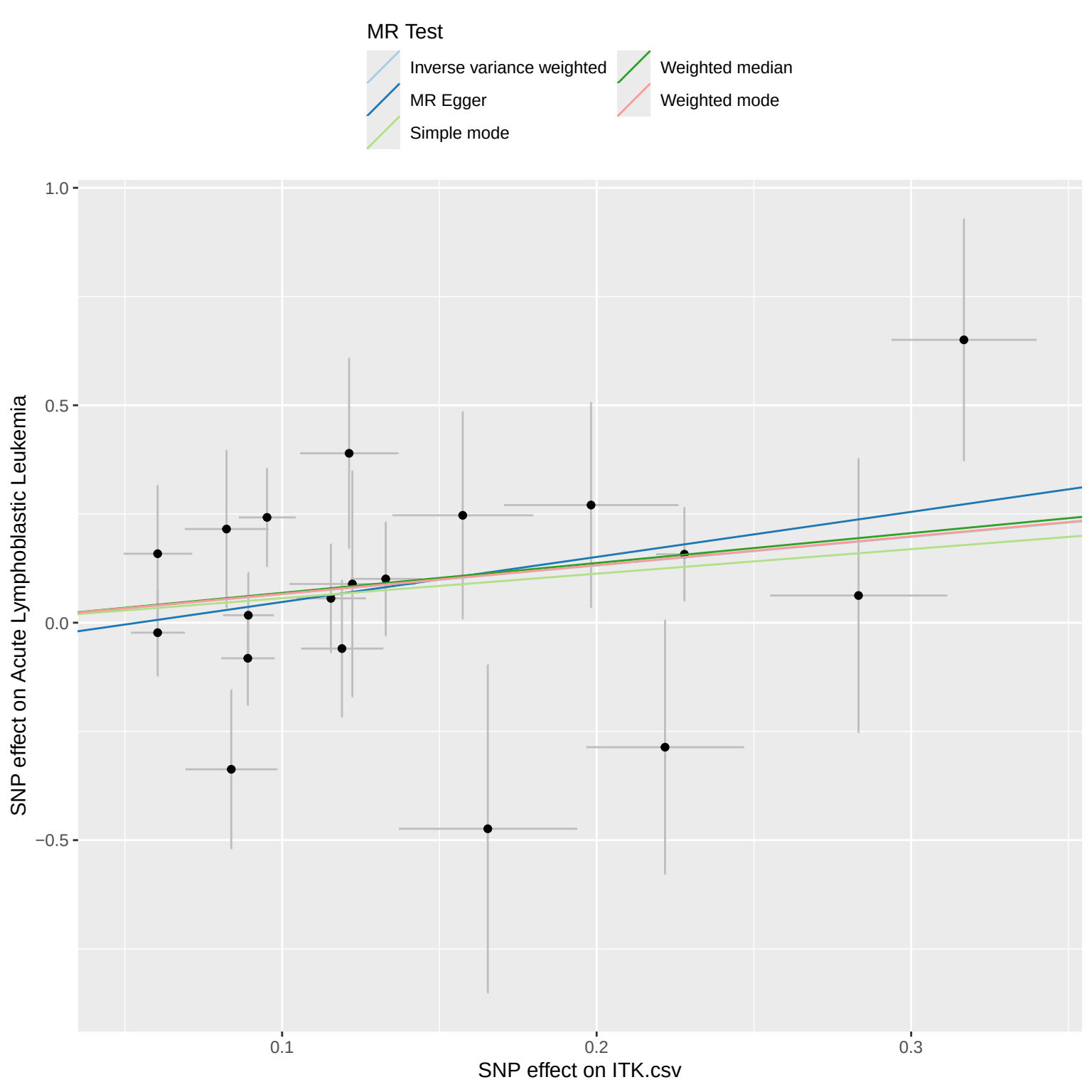
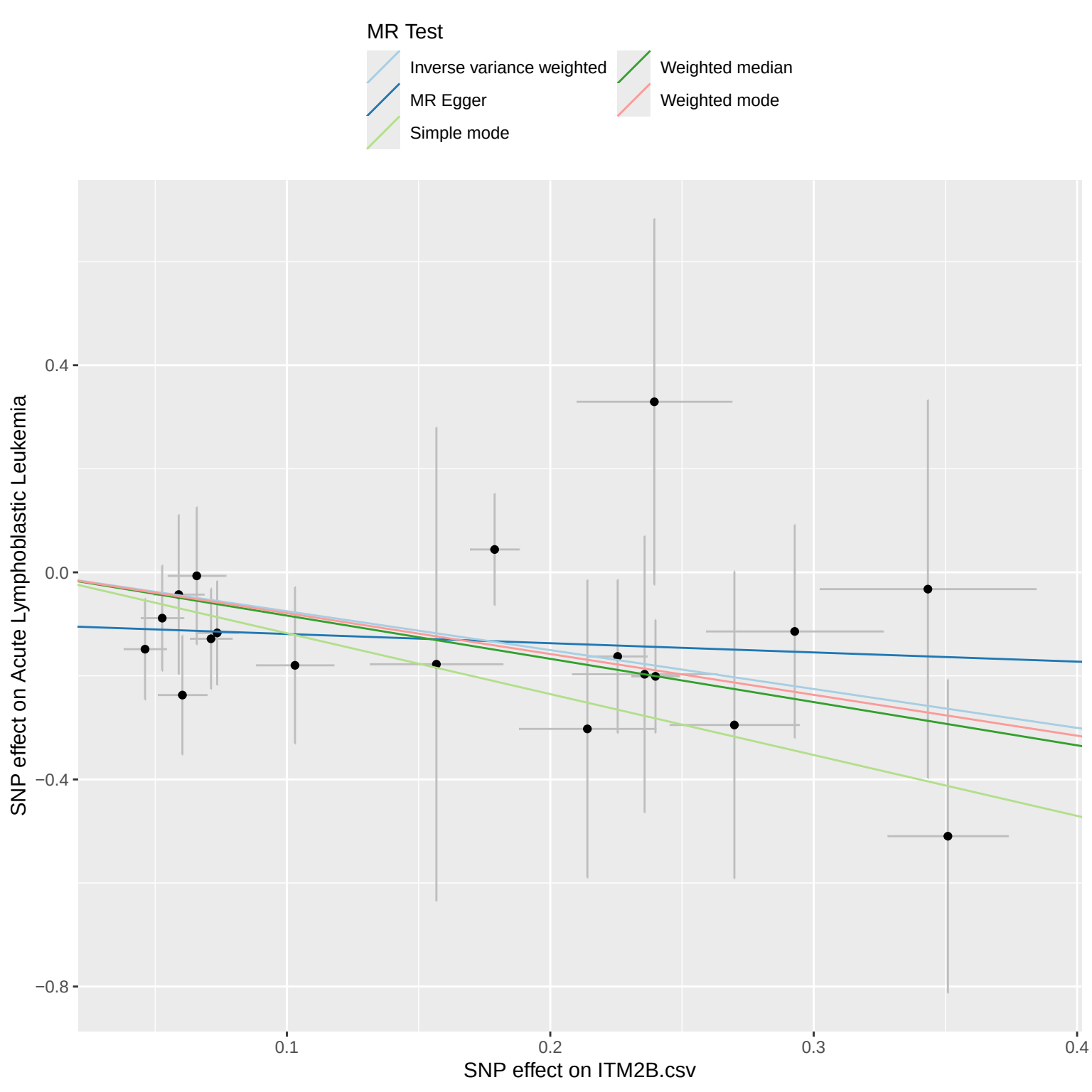
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on ITGAX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.2
0.4
0.6
SNP effect on ITGB1BP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ITIH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−5
0.2
0.4
0.6
0.8
SNP effect on ITIH4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ITK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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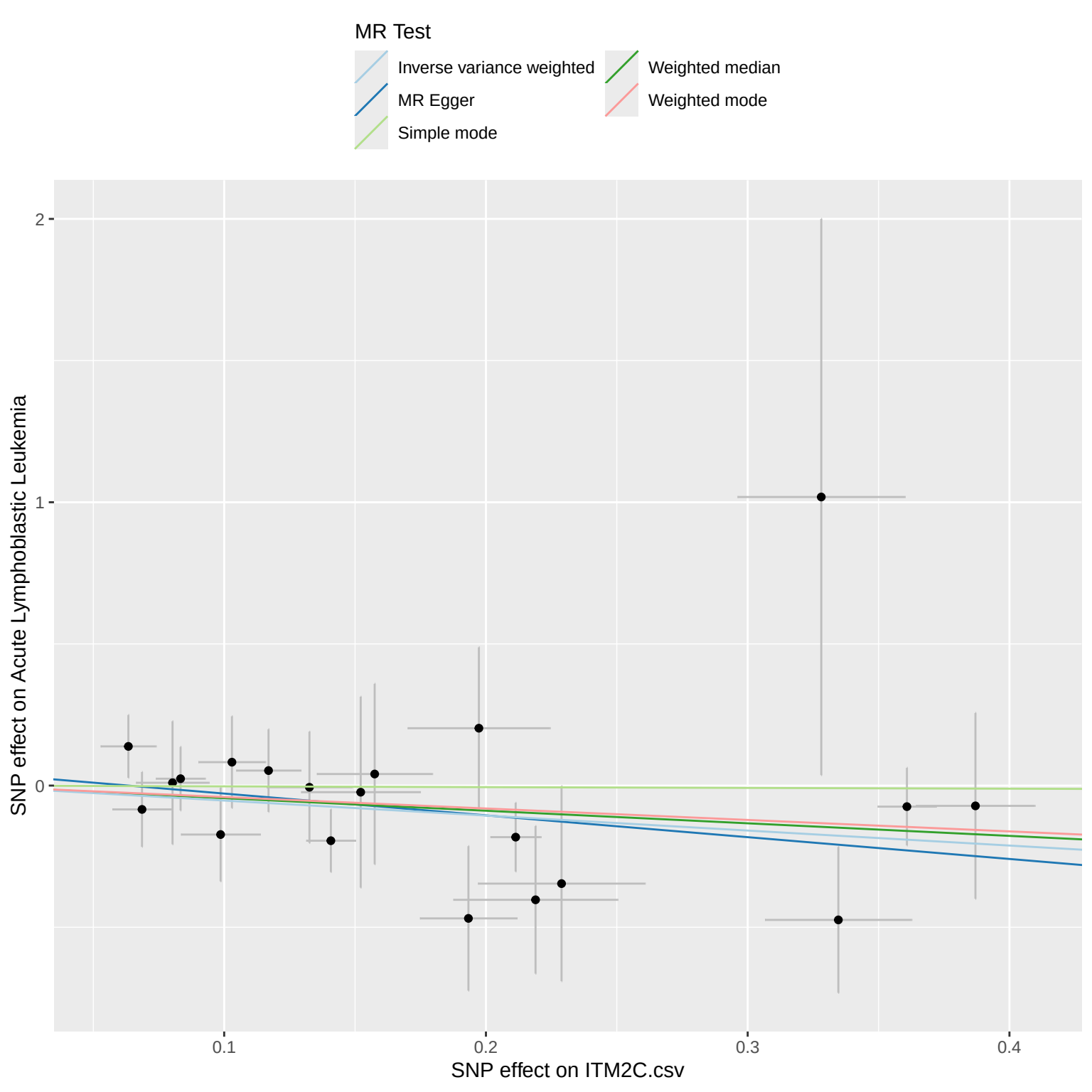
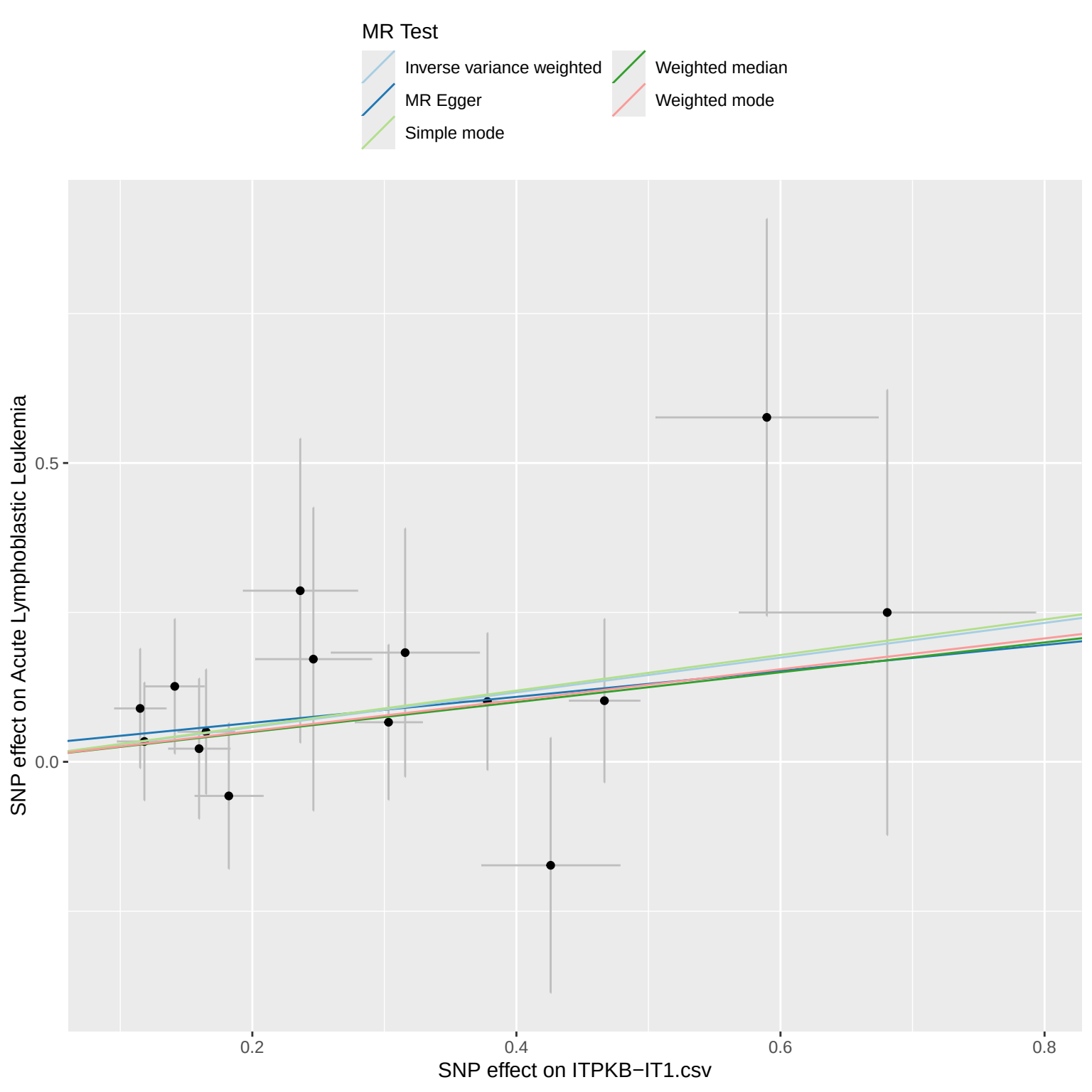
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on ITM2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on ITM2C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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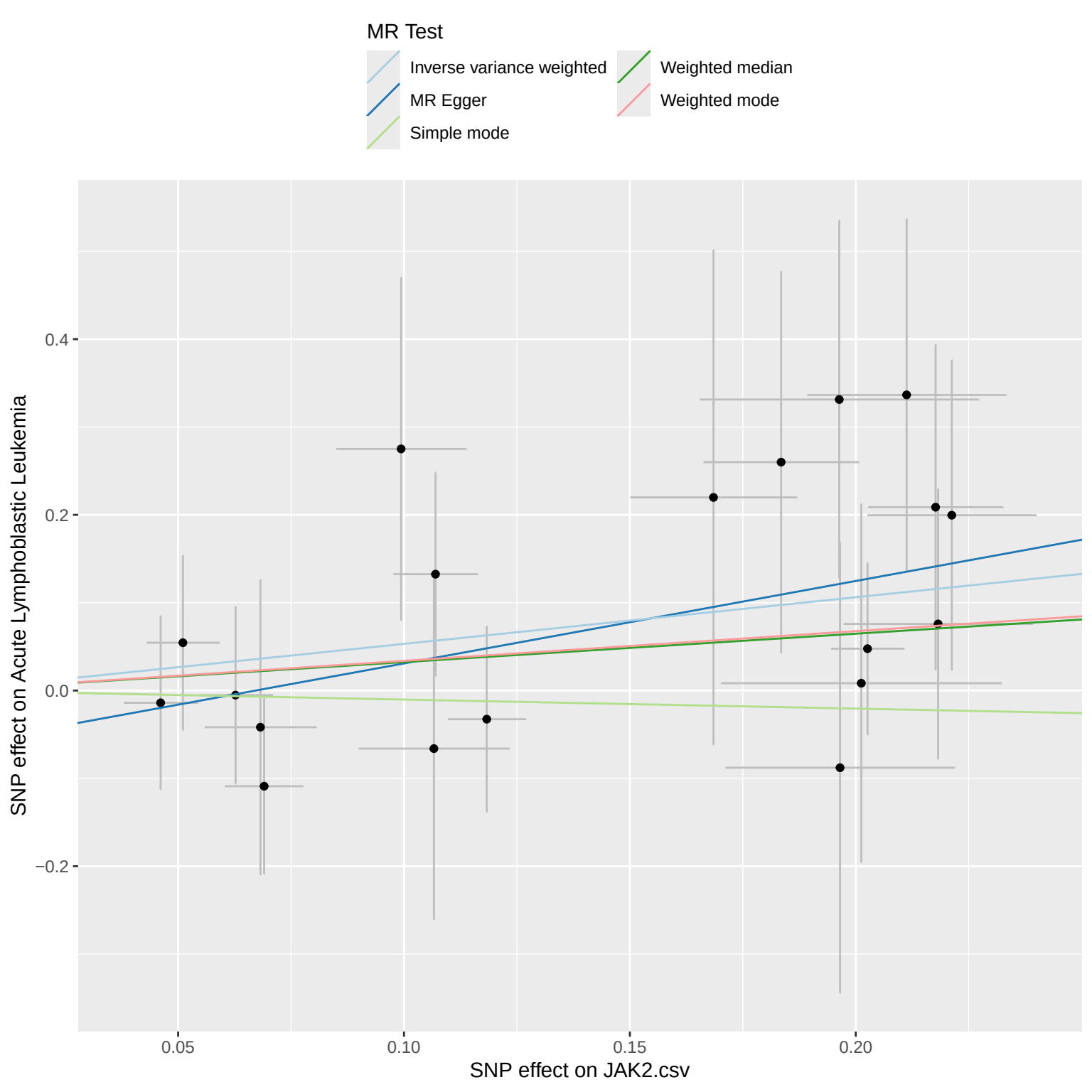
0.0
0.2
0.4
0.6
0.8
SNP effect on ITPKB−IT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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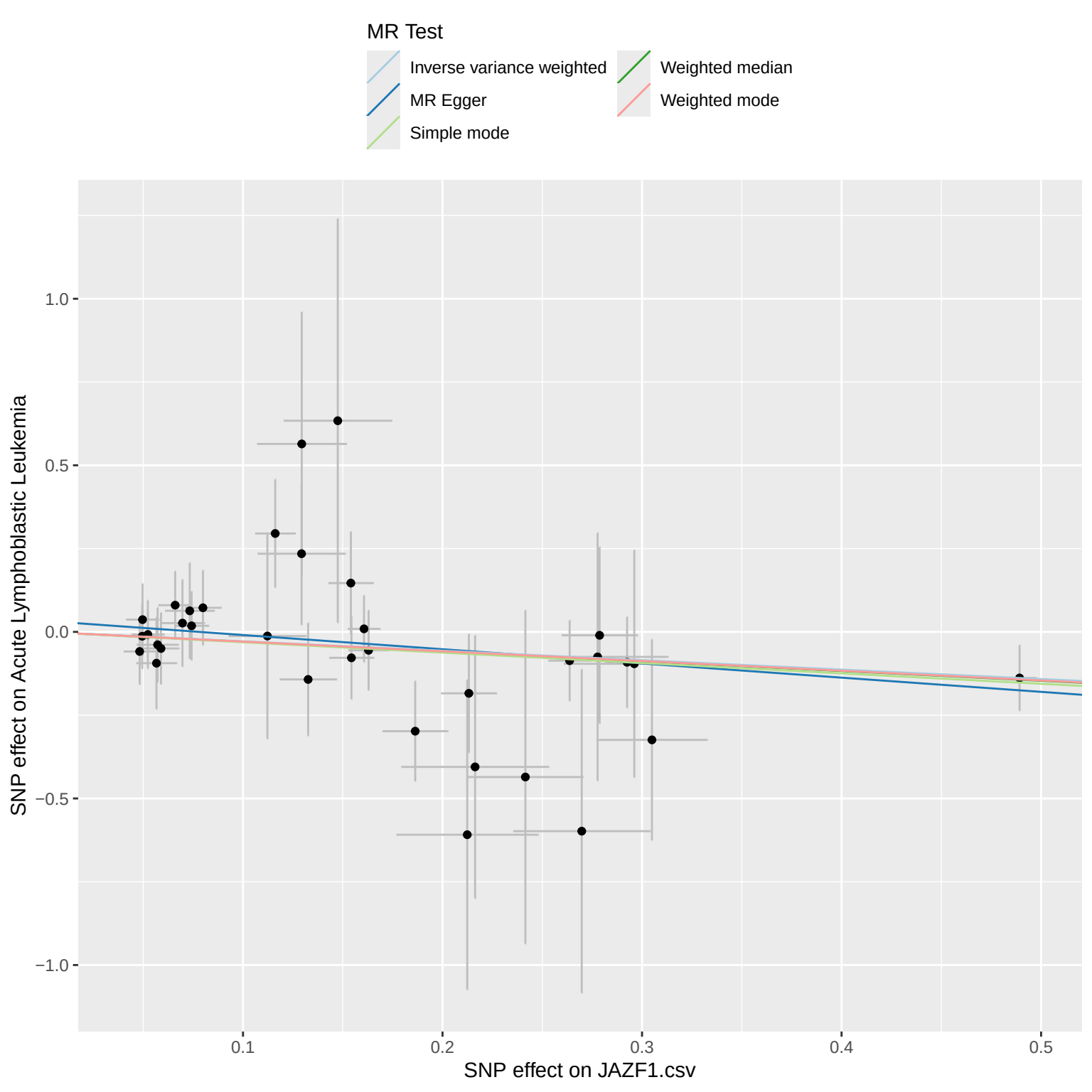
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on JAK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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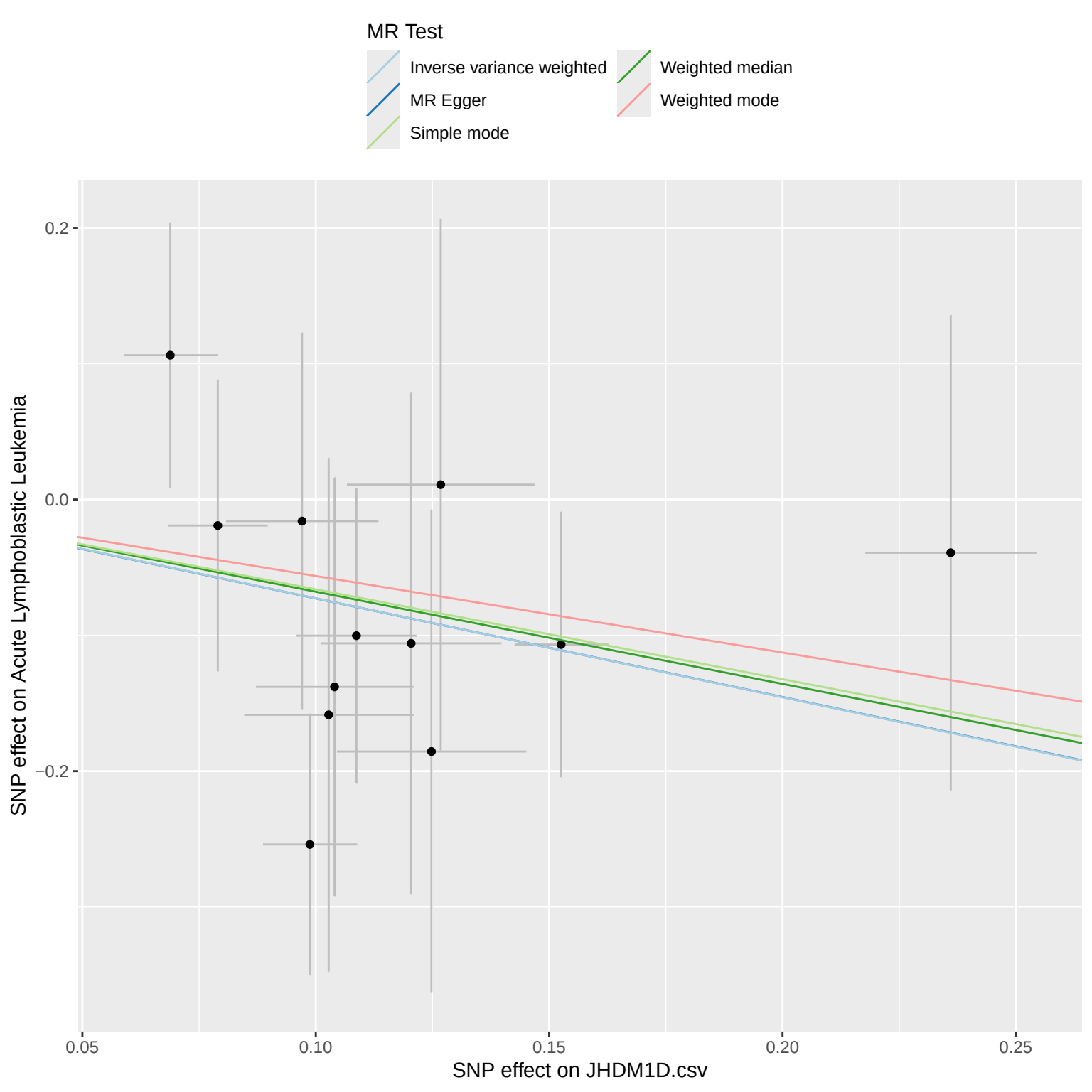
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on JAZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.05
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0.15
0.20
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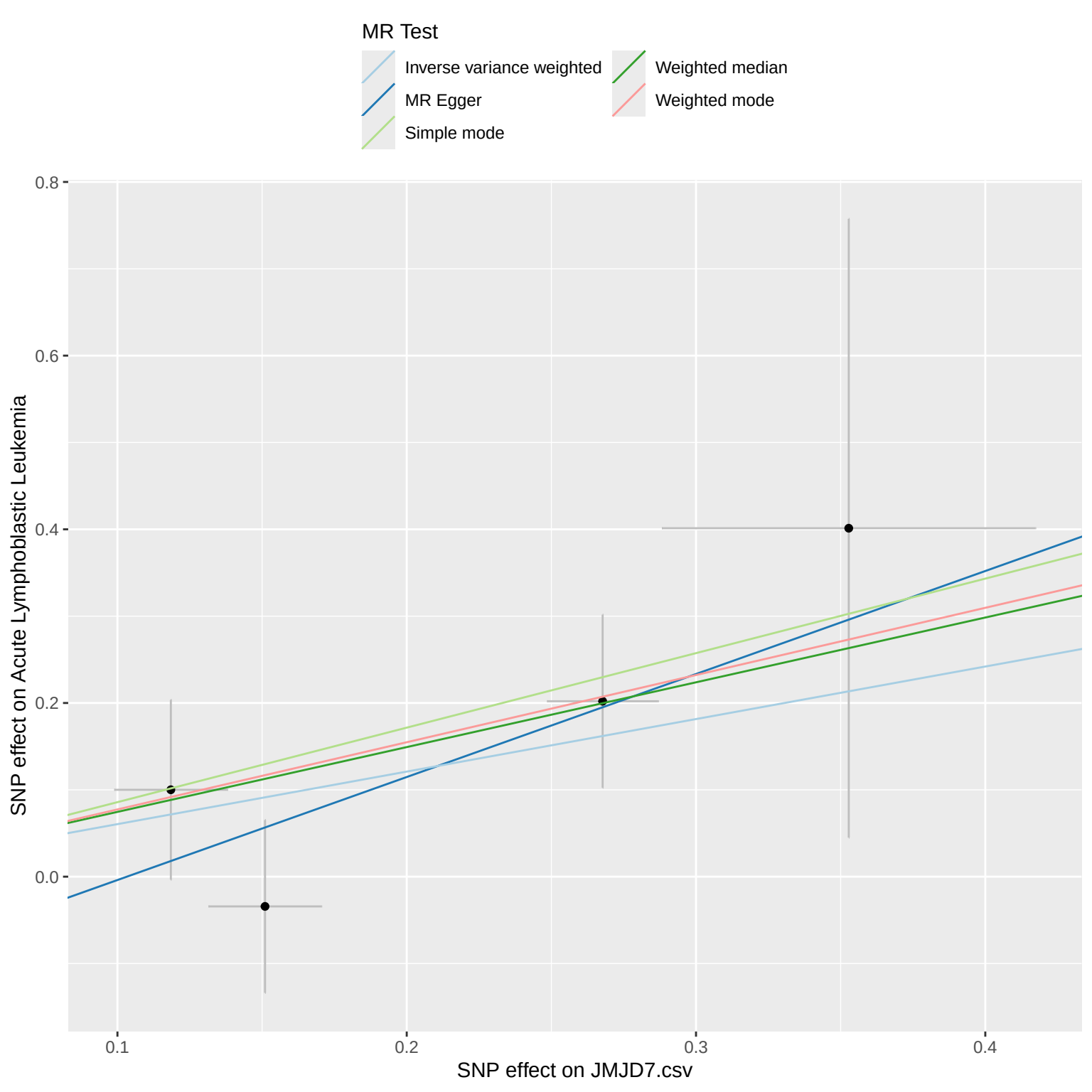
SNP effect on JHDM1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on JMJD7.csv
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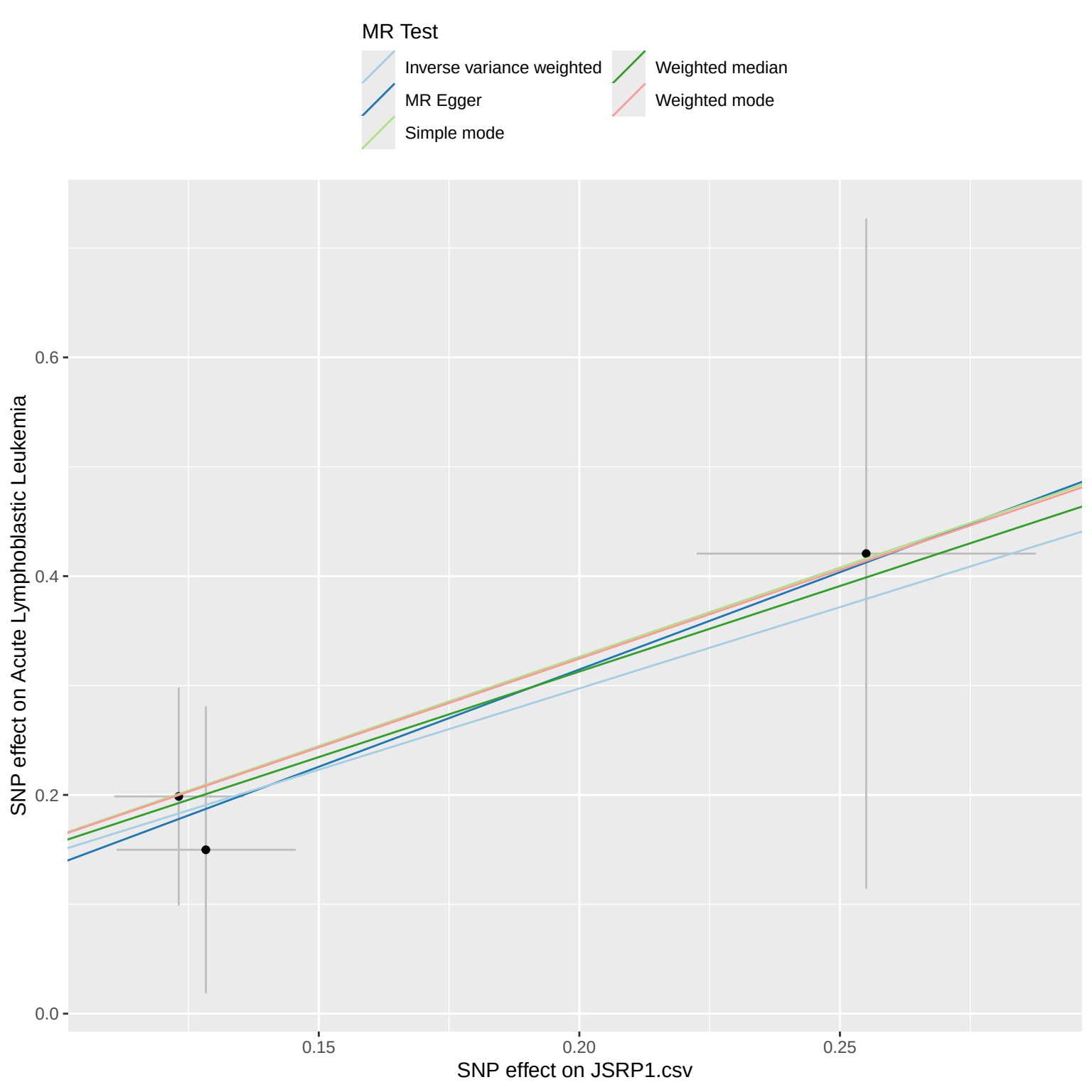
0.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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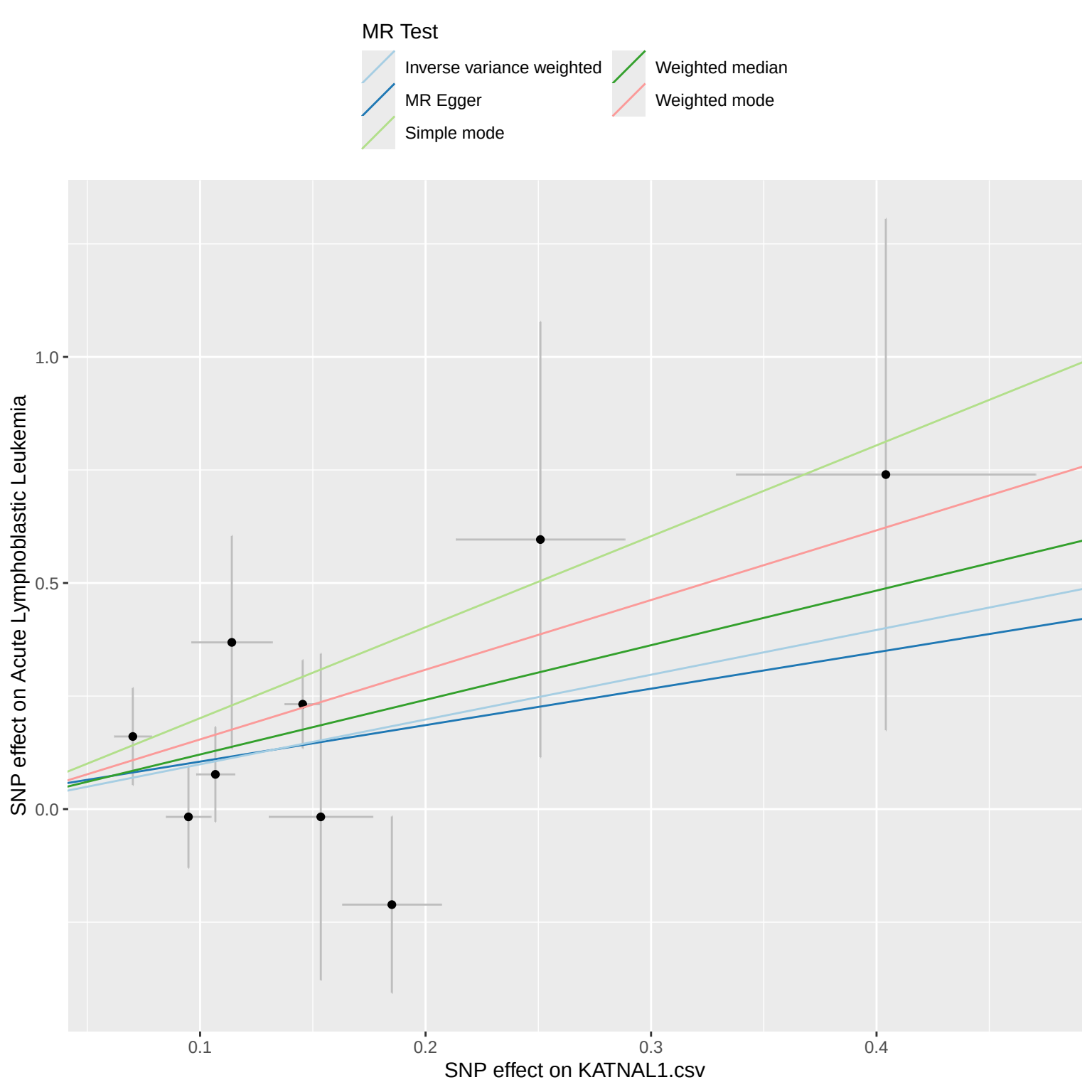
0.2
0.4
0.6
0.15
0.20
0.25
SNP effect on JSRP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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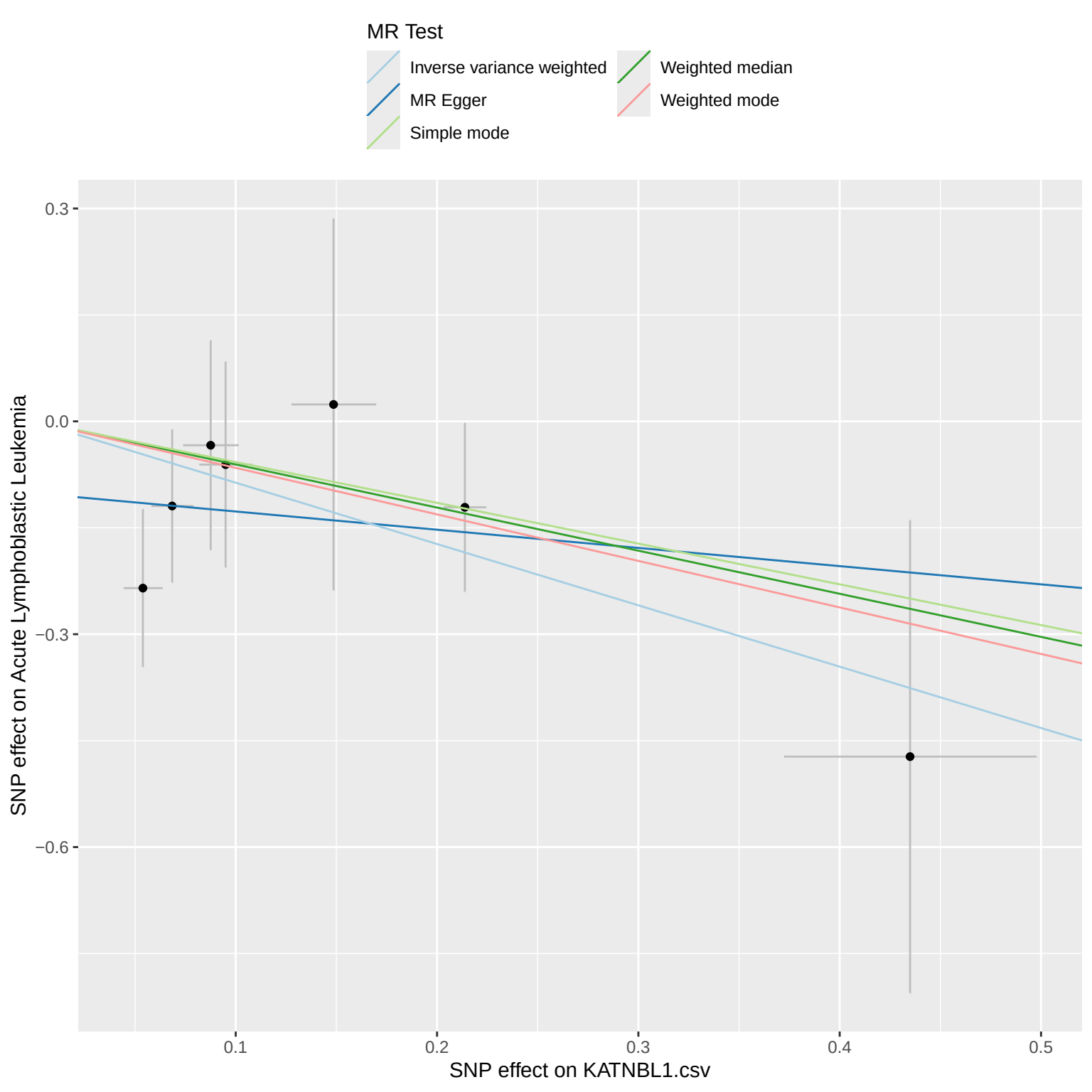
0.0
0.1
0.2
0.3
0.4
SNP effect on KATNAL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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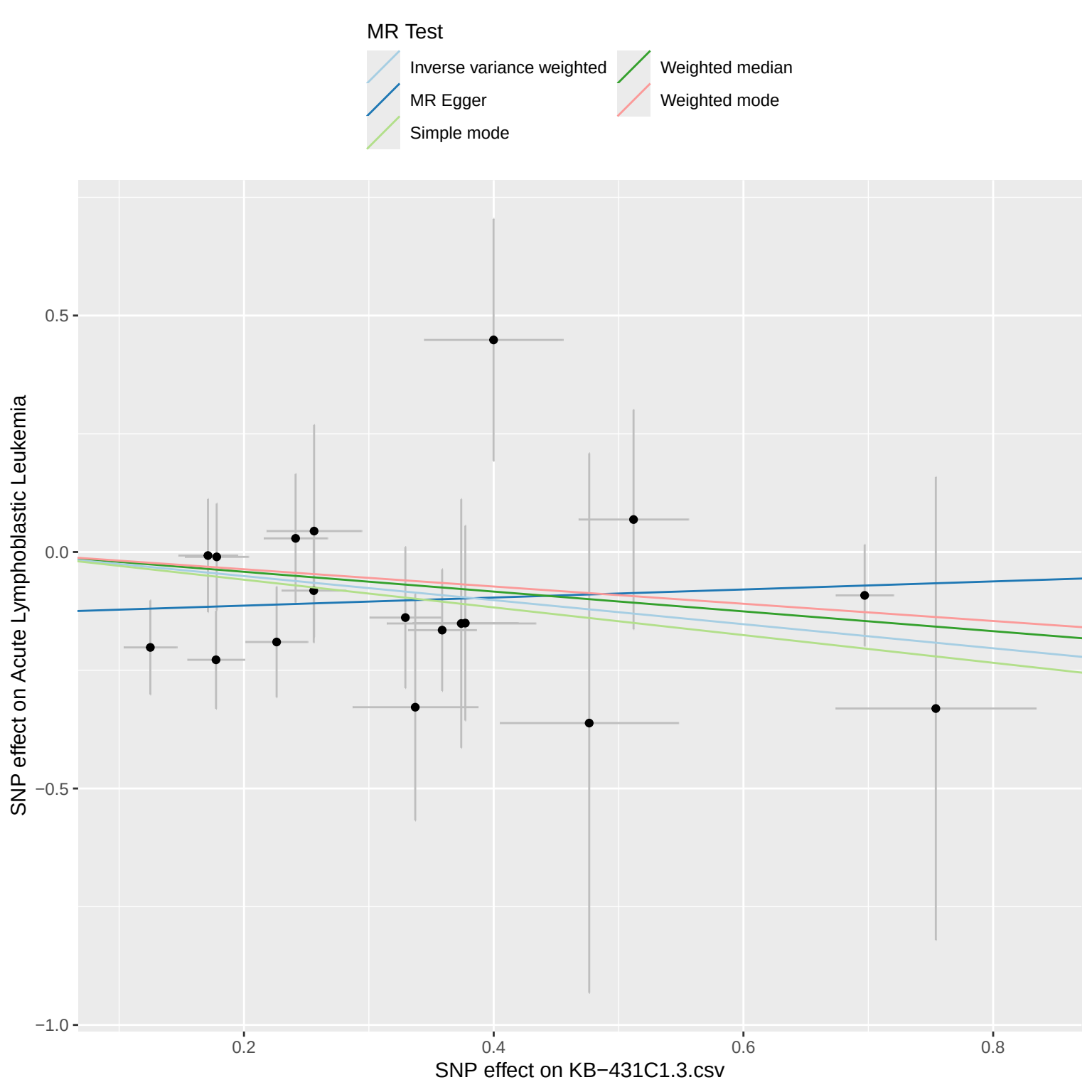
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on KATNBL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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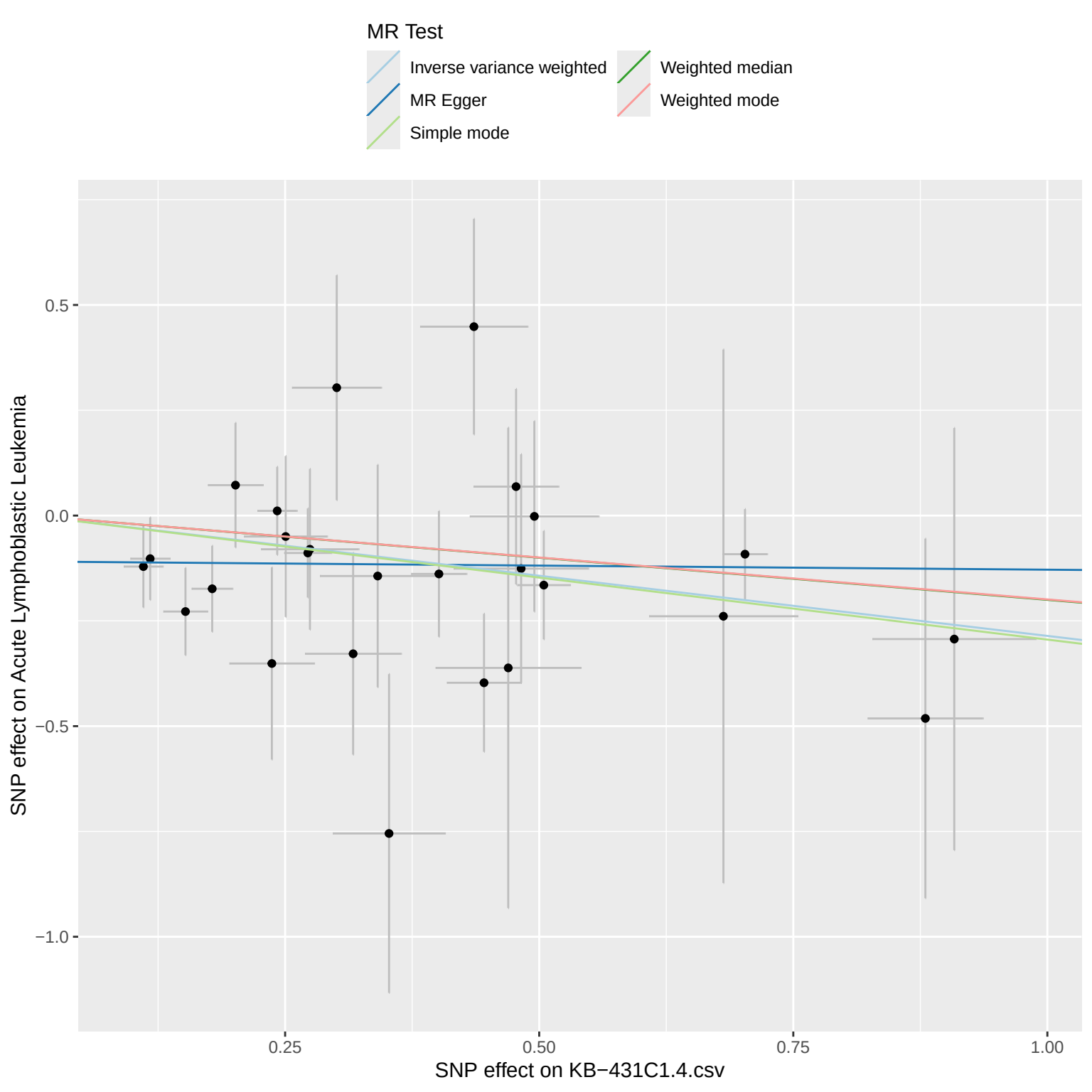
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on KB−431C1.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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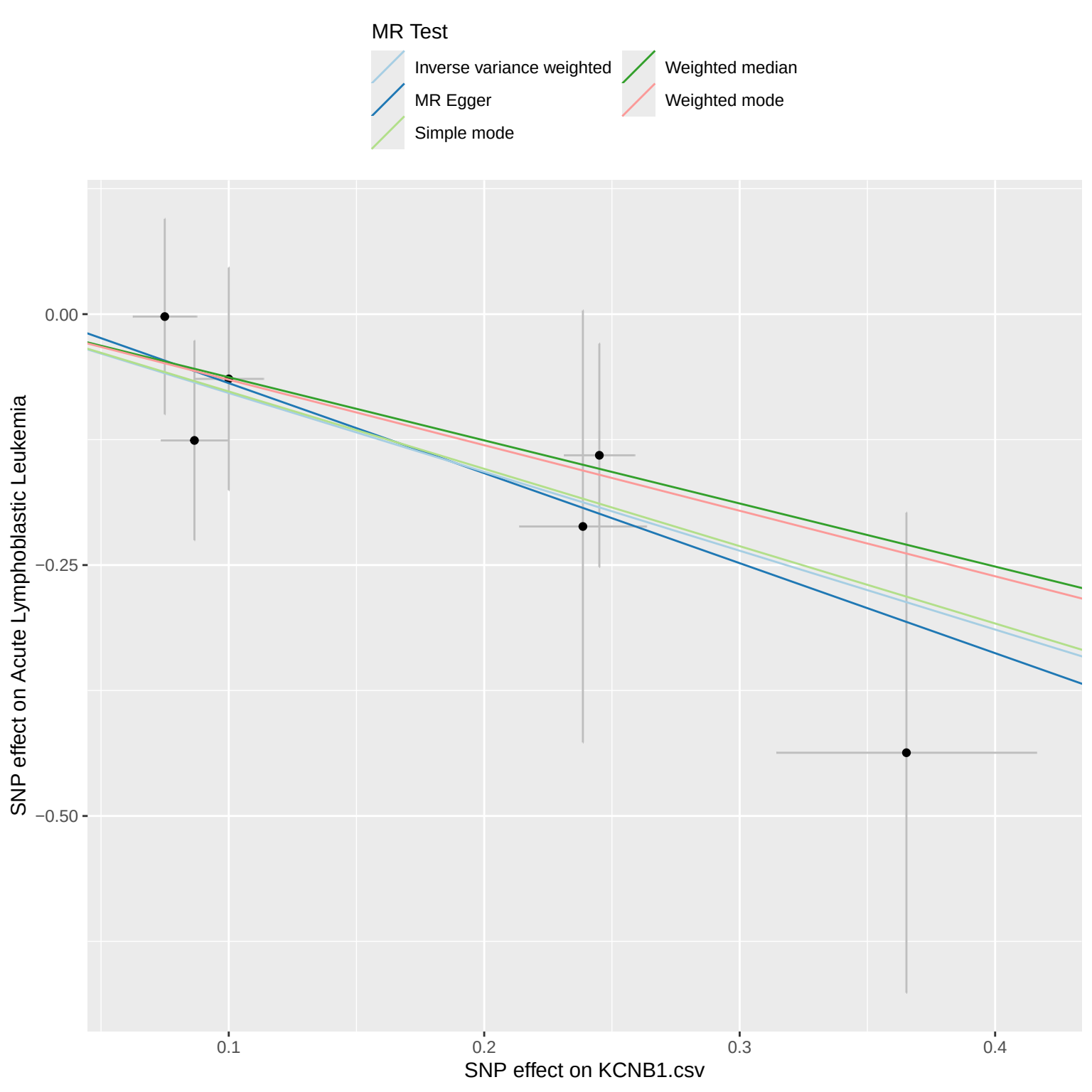
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on KB−431C1.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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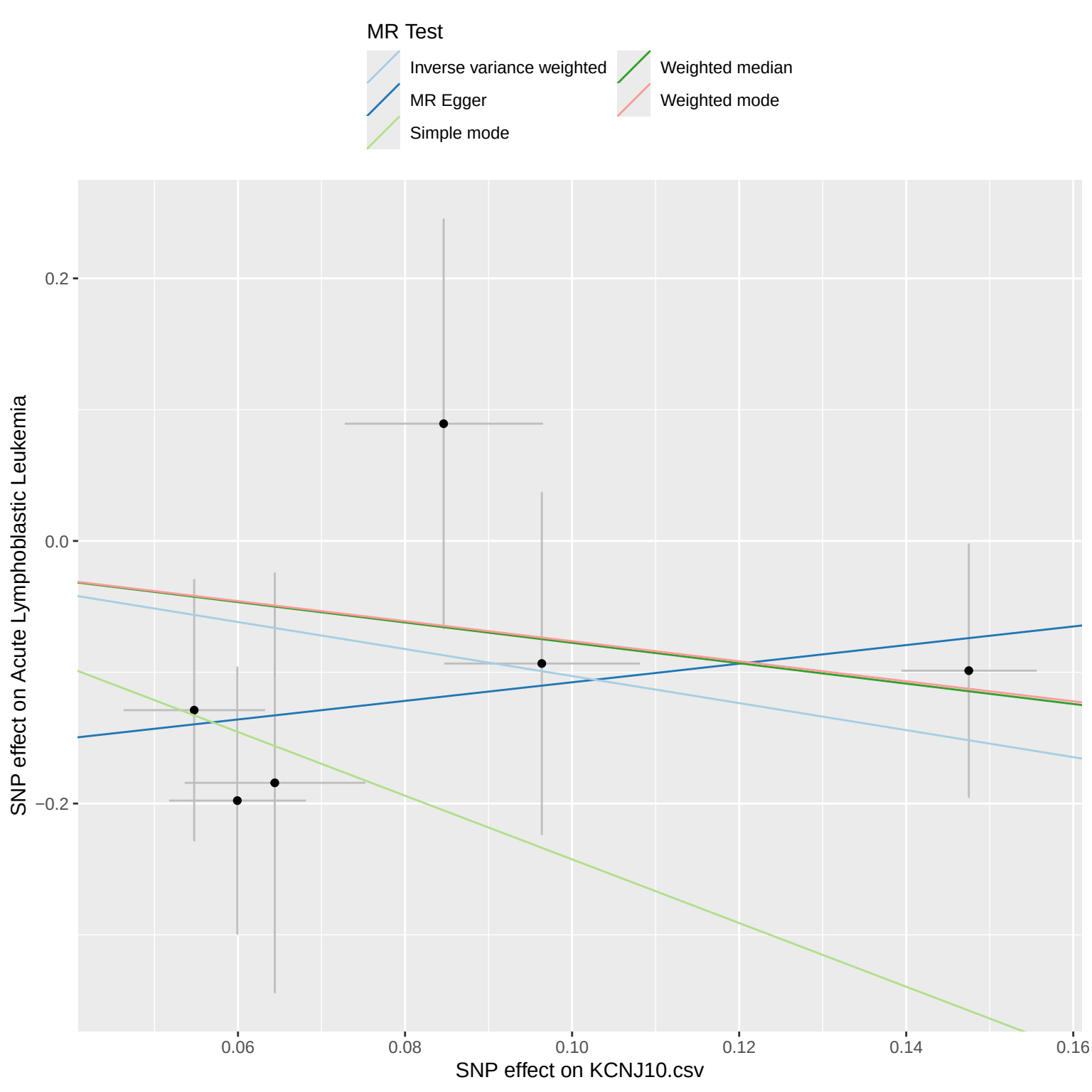
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on KCNB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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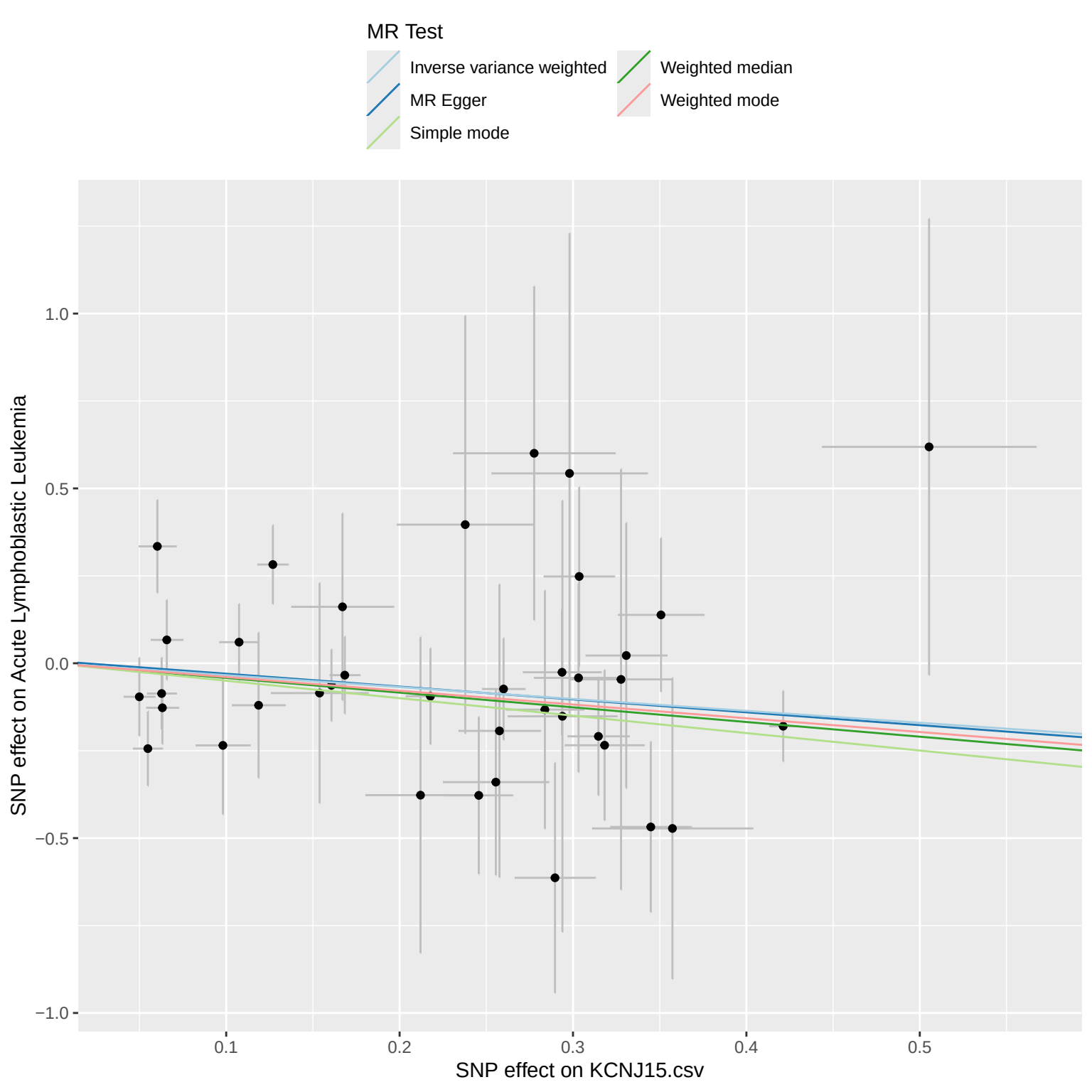
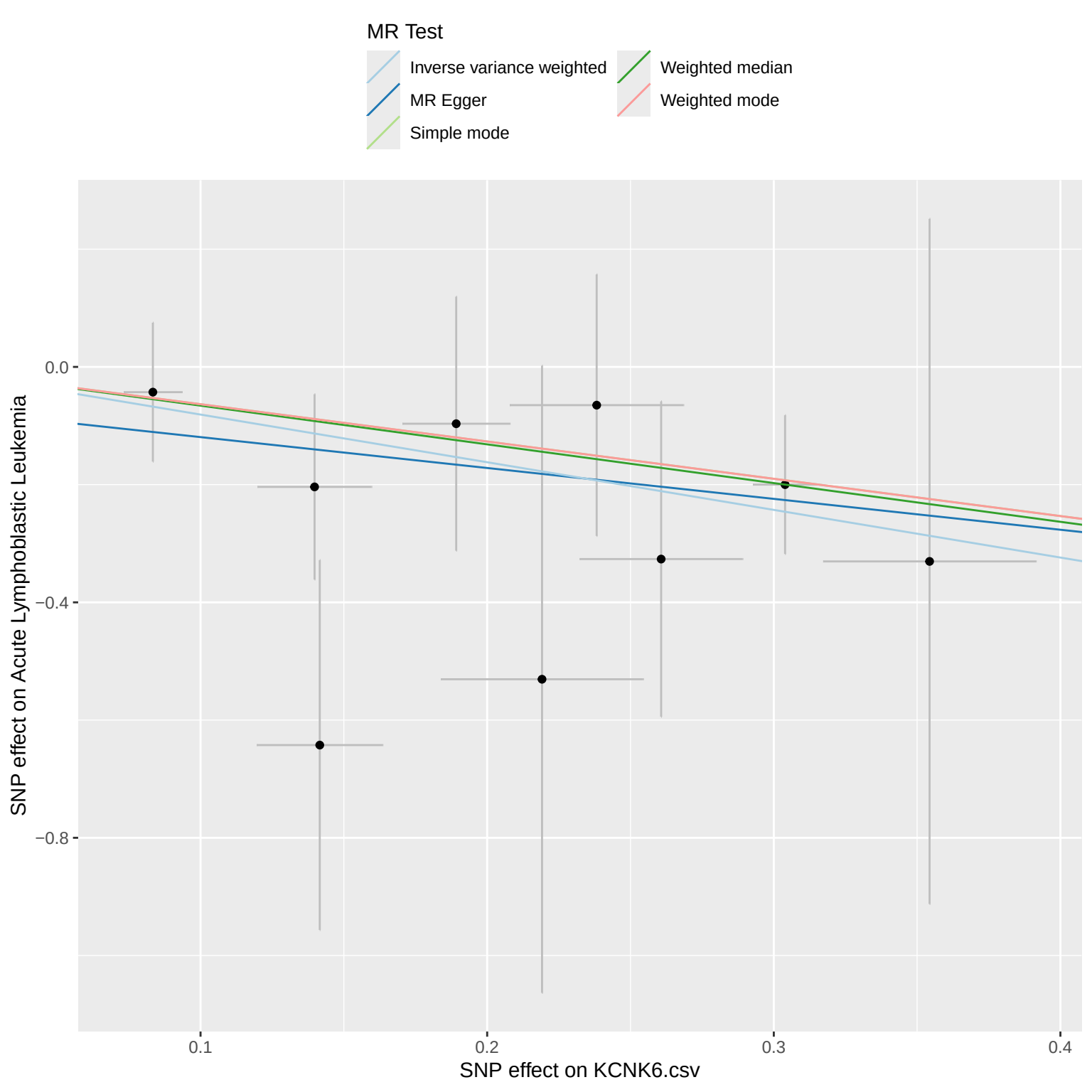
0.08
0.10
0.12
0.14
0.16
SNP effect on KCNJ10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KCNJ15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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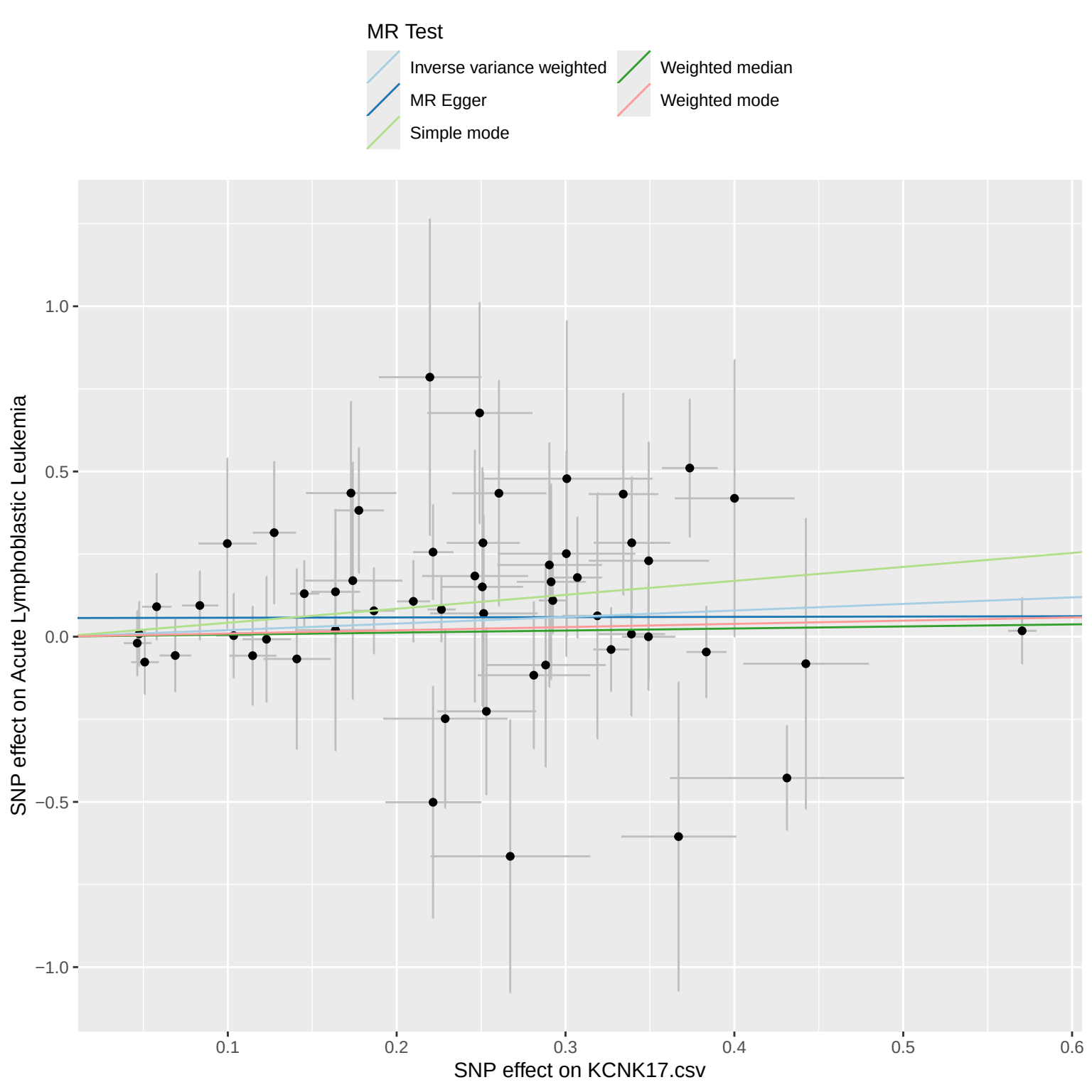
0.1
0.2
0.3
0.4
SNP effect on KCNK6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
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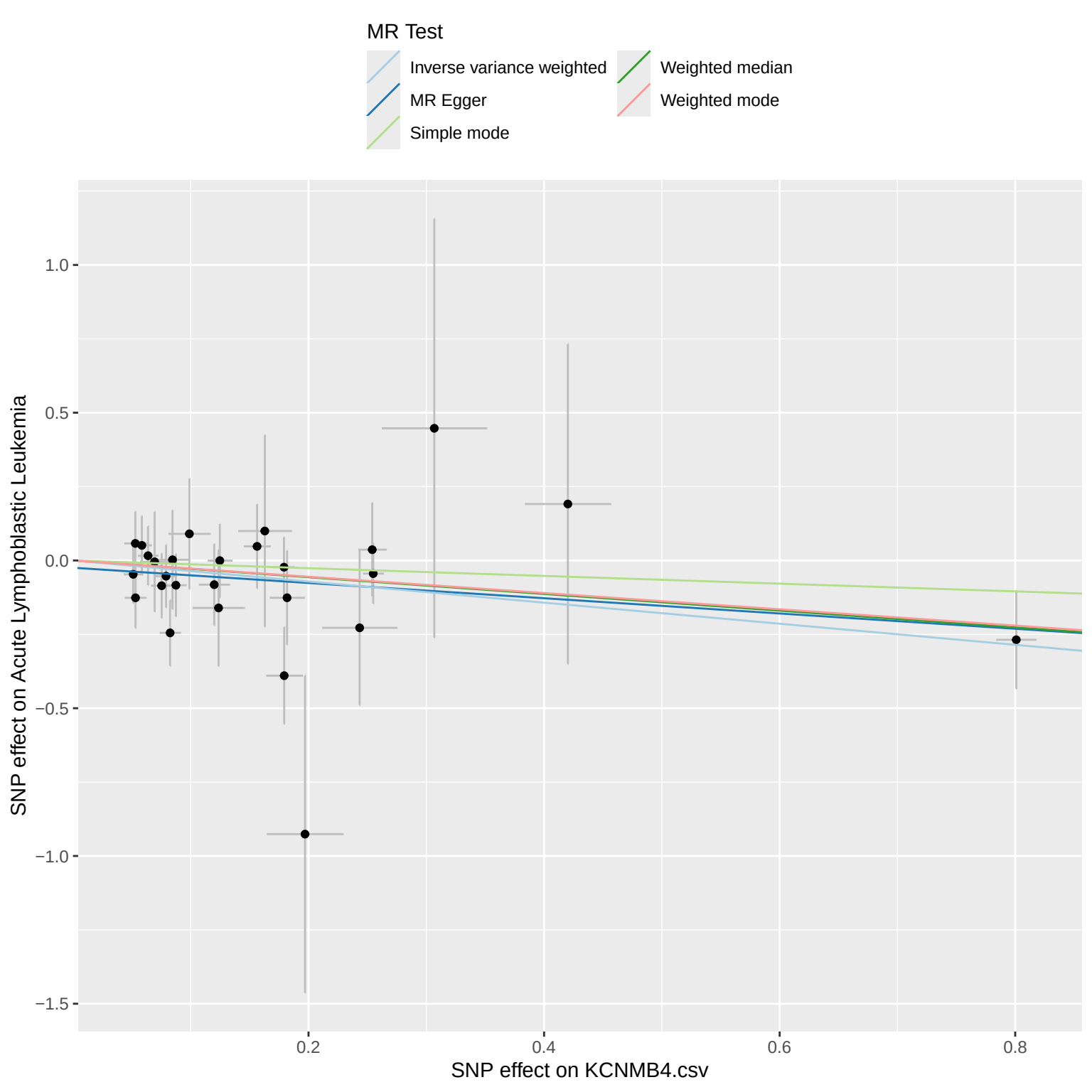
SNP effect on KCNK17.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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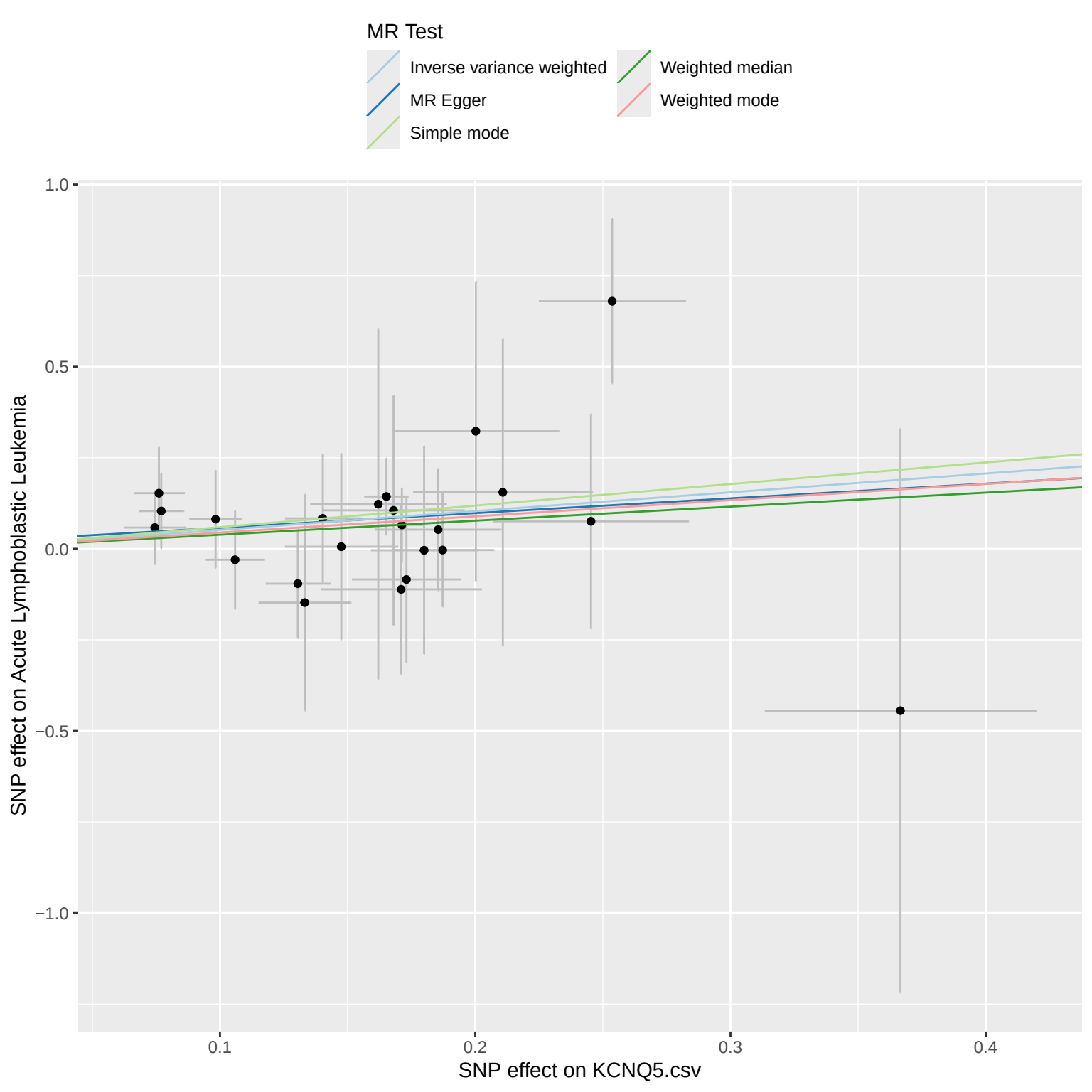
−1.0
−1.5
0.2
0.4
0.6
0.8
SNP effect on KCNMB4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on KCNQ5.csv
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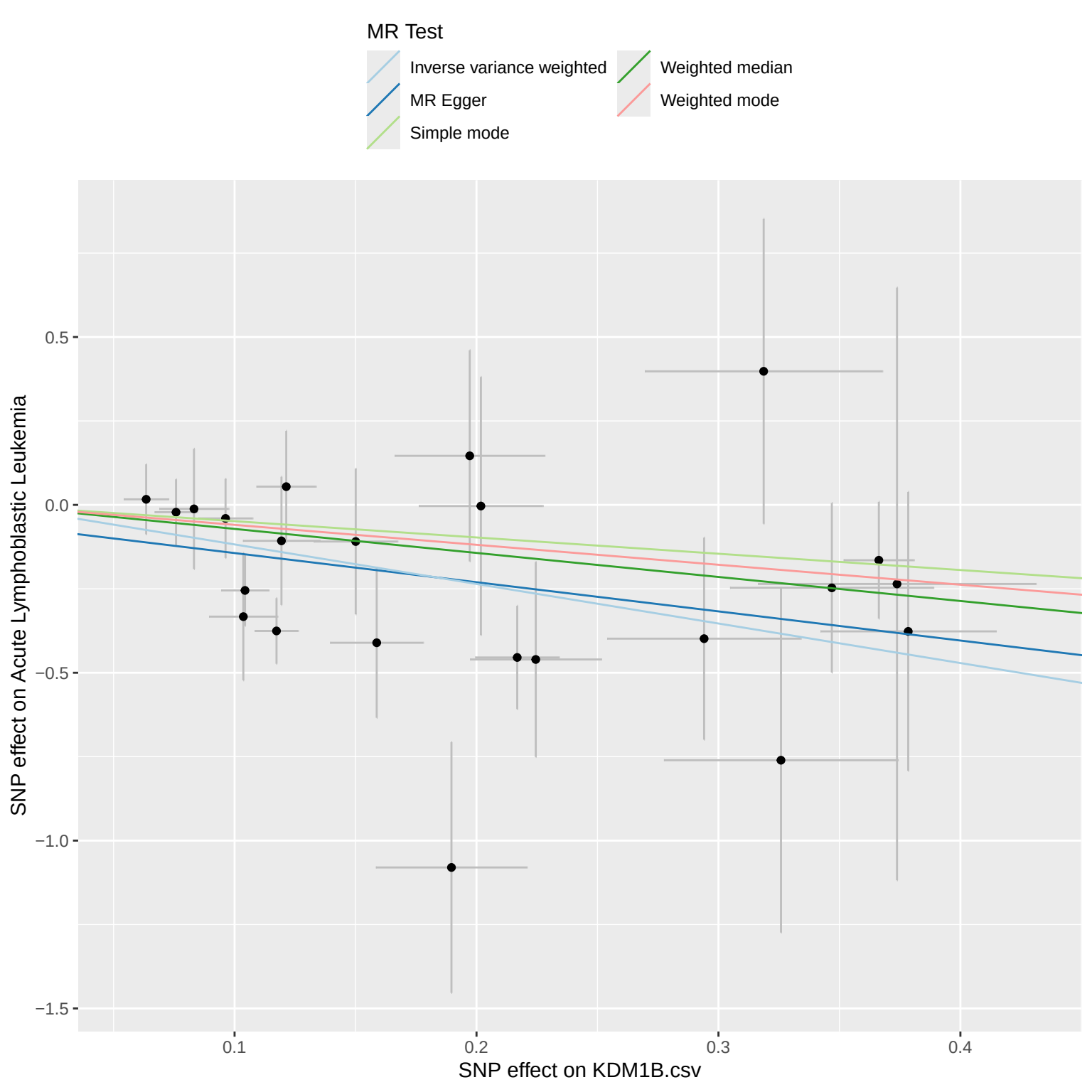
0.4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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.5
0.1
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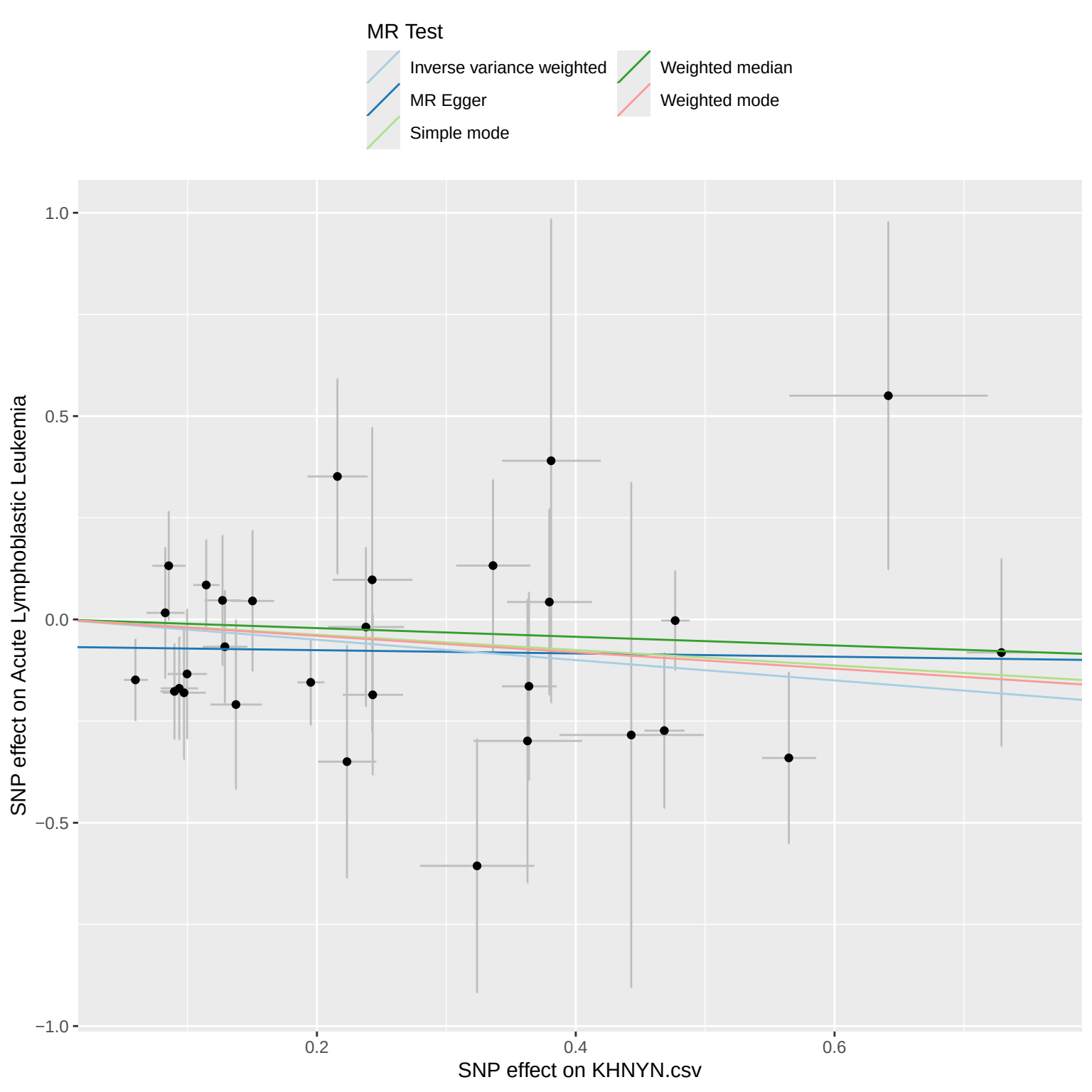
0.3
0.4
SNP effect on KDM1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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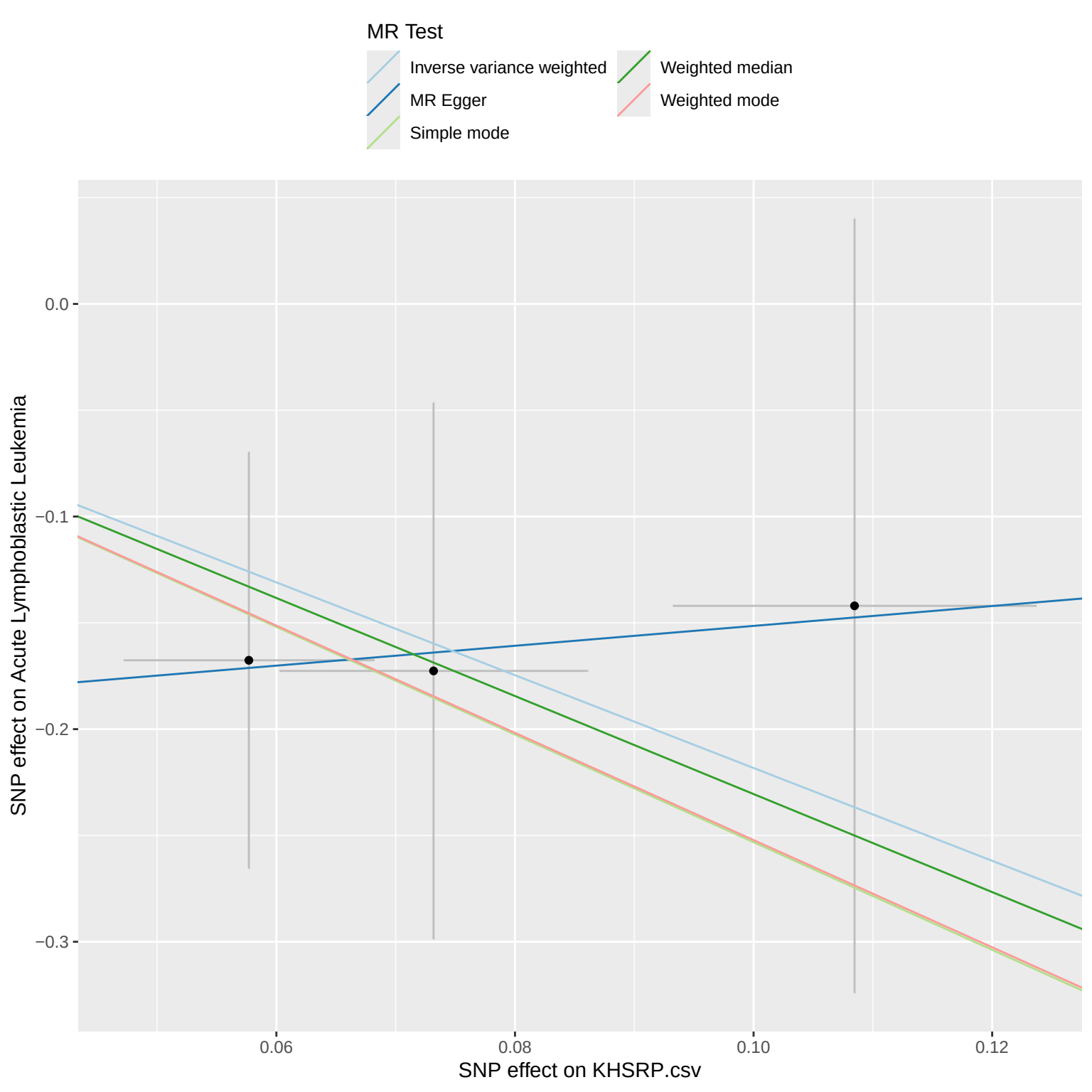
−0.5
−1.0
0.2
0.4
0.6
SNP effect on KHNYN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.08
0.10
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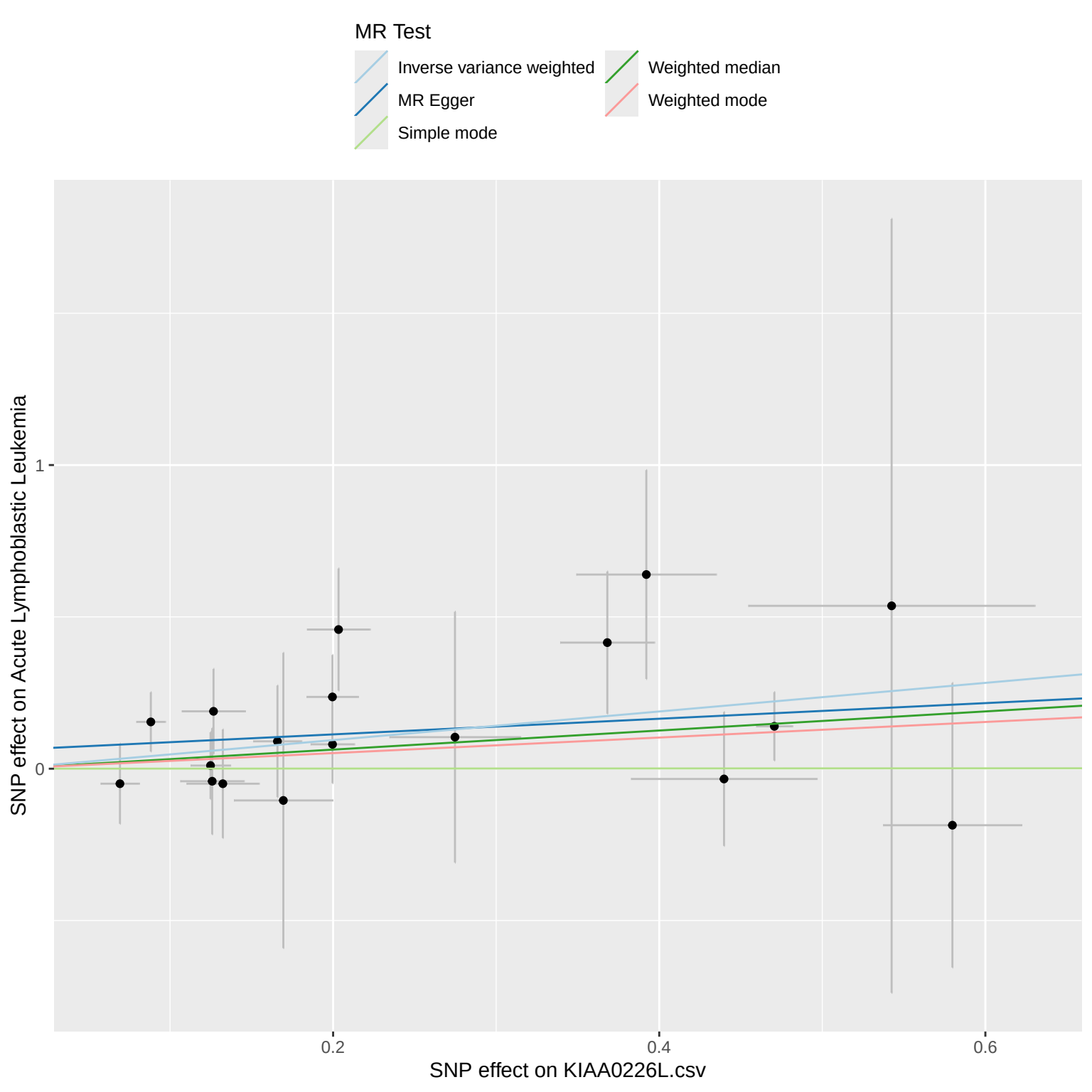
SNP effect on KHSRP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0
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0.4
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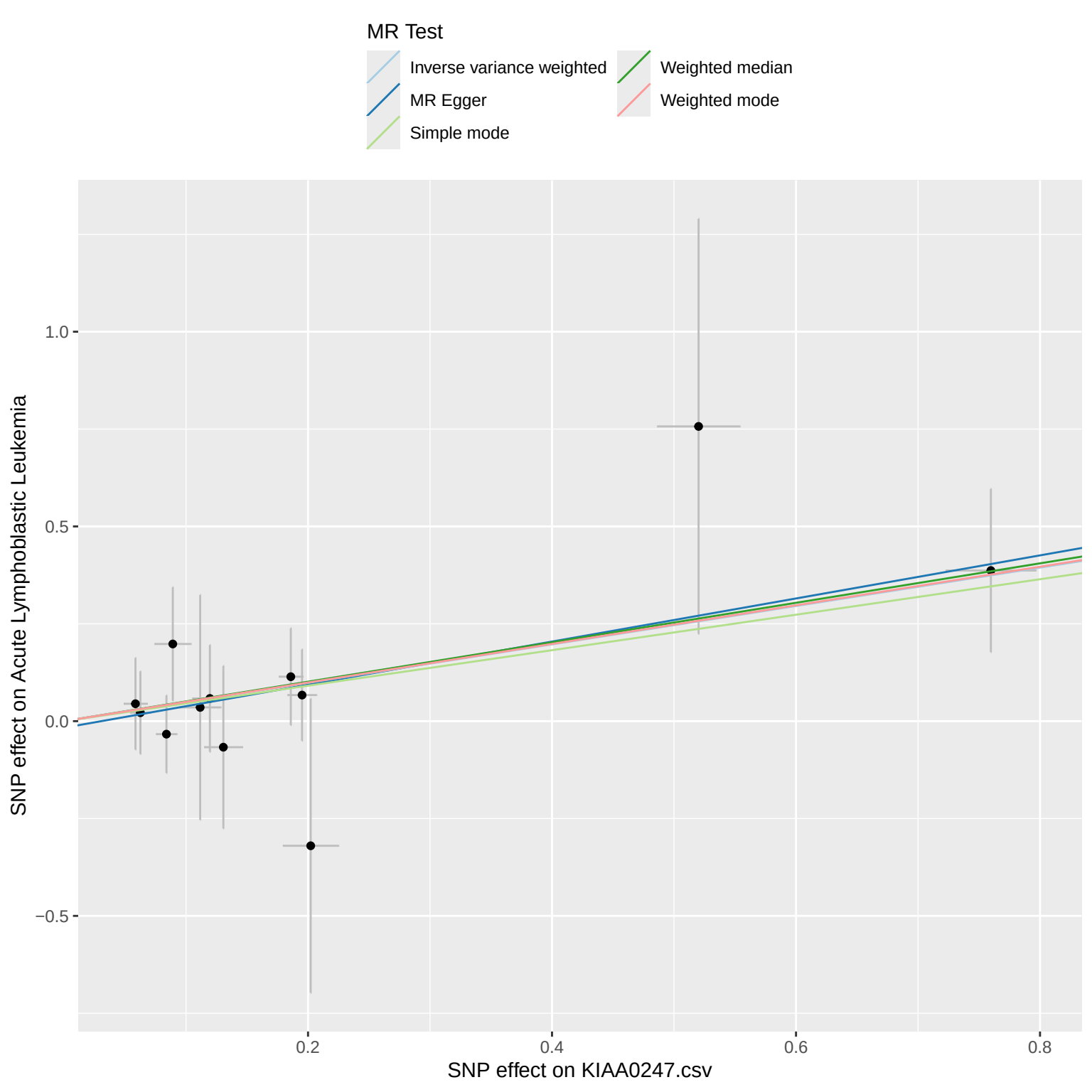
SNP effect on KIAA0226L.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.2
0.4
0.6
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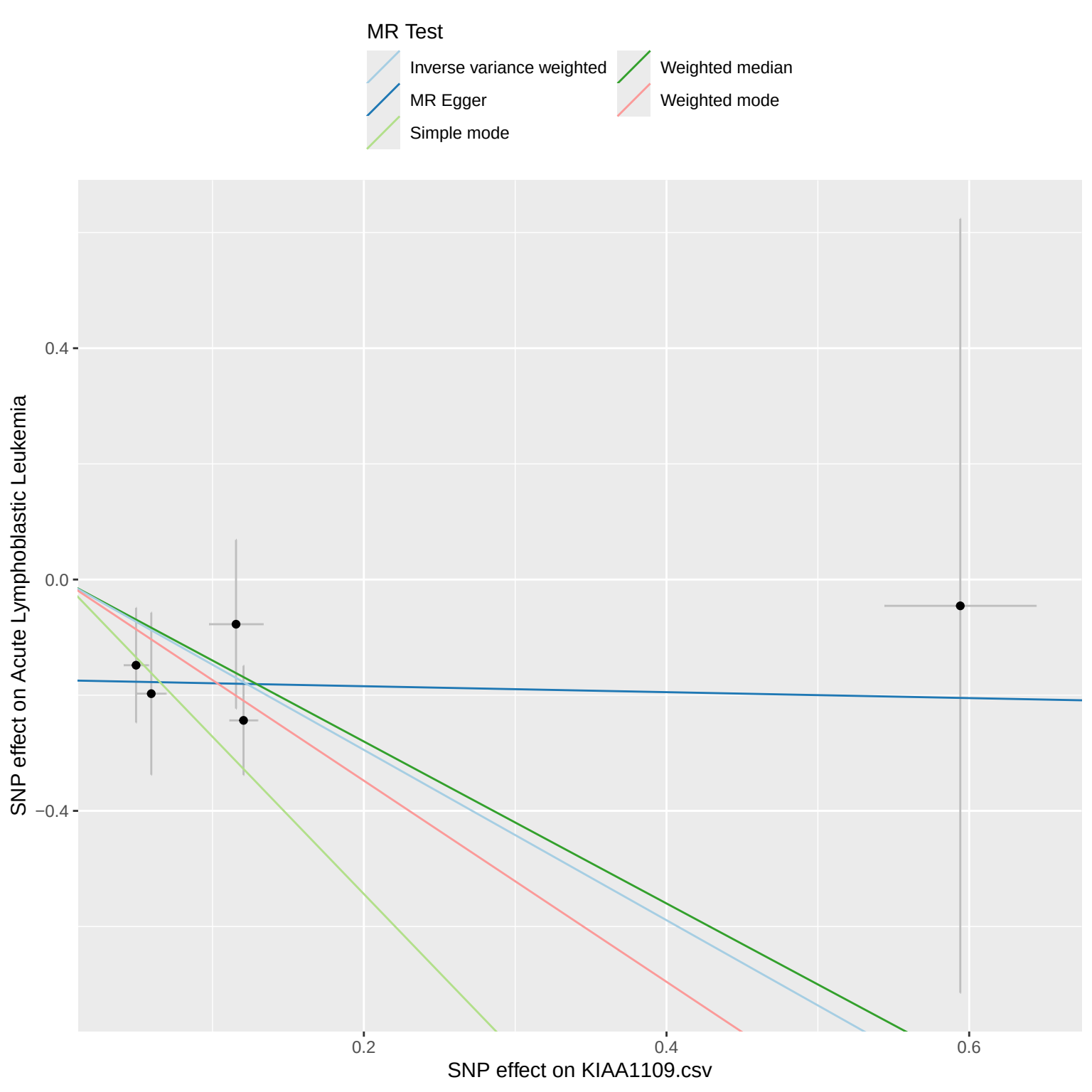
SNP effect on KIAA0247.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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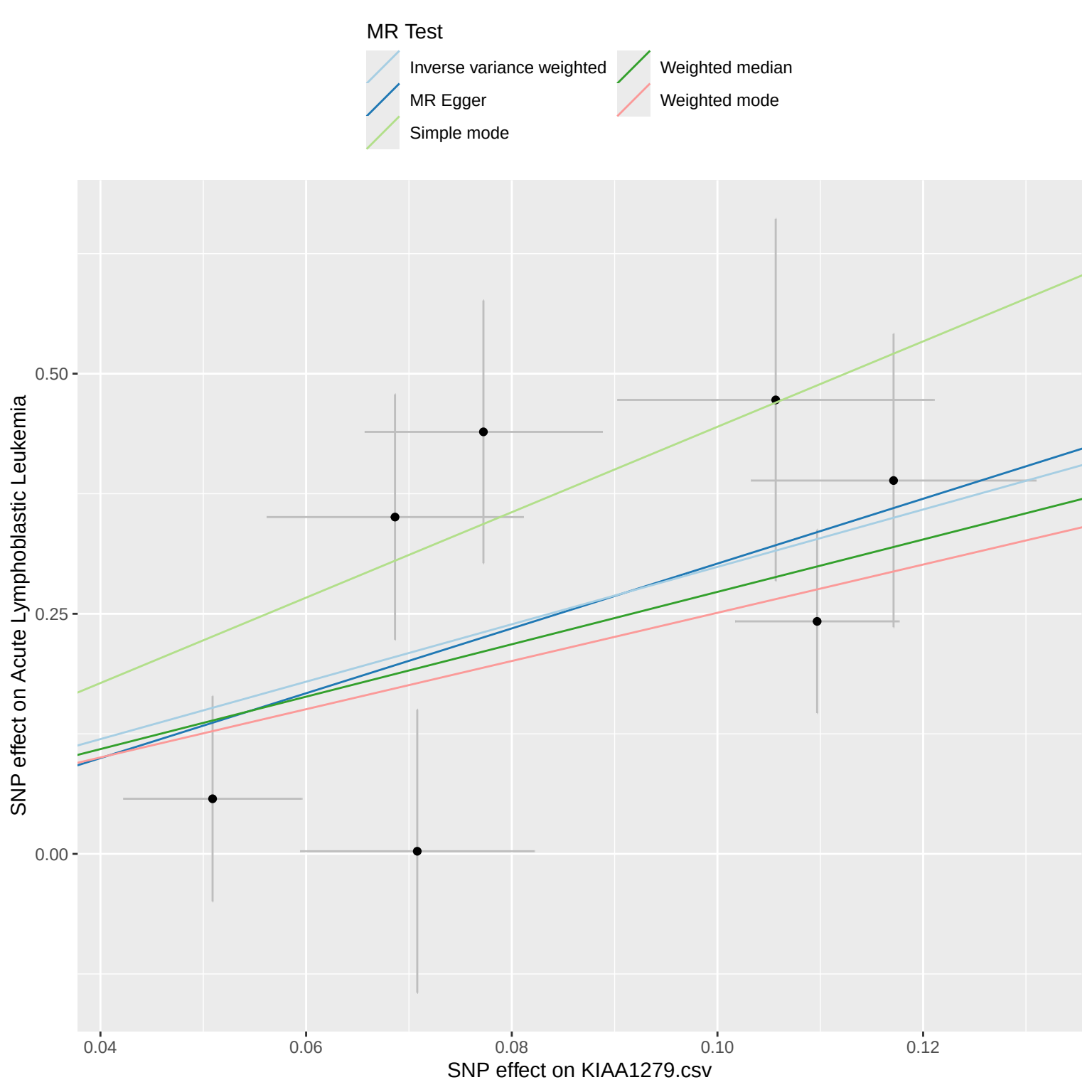
0.2
0.4
0.6
SNP effect on KIAA1109.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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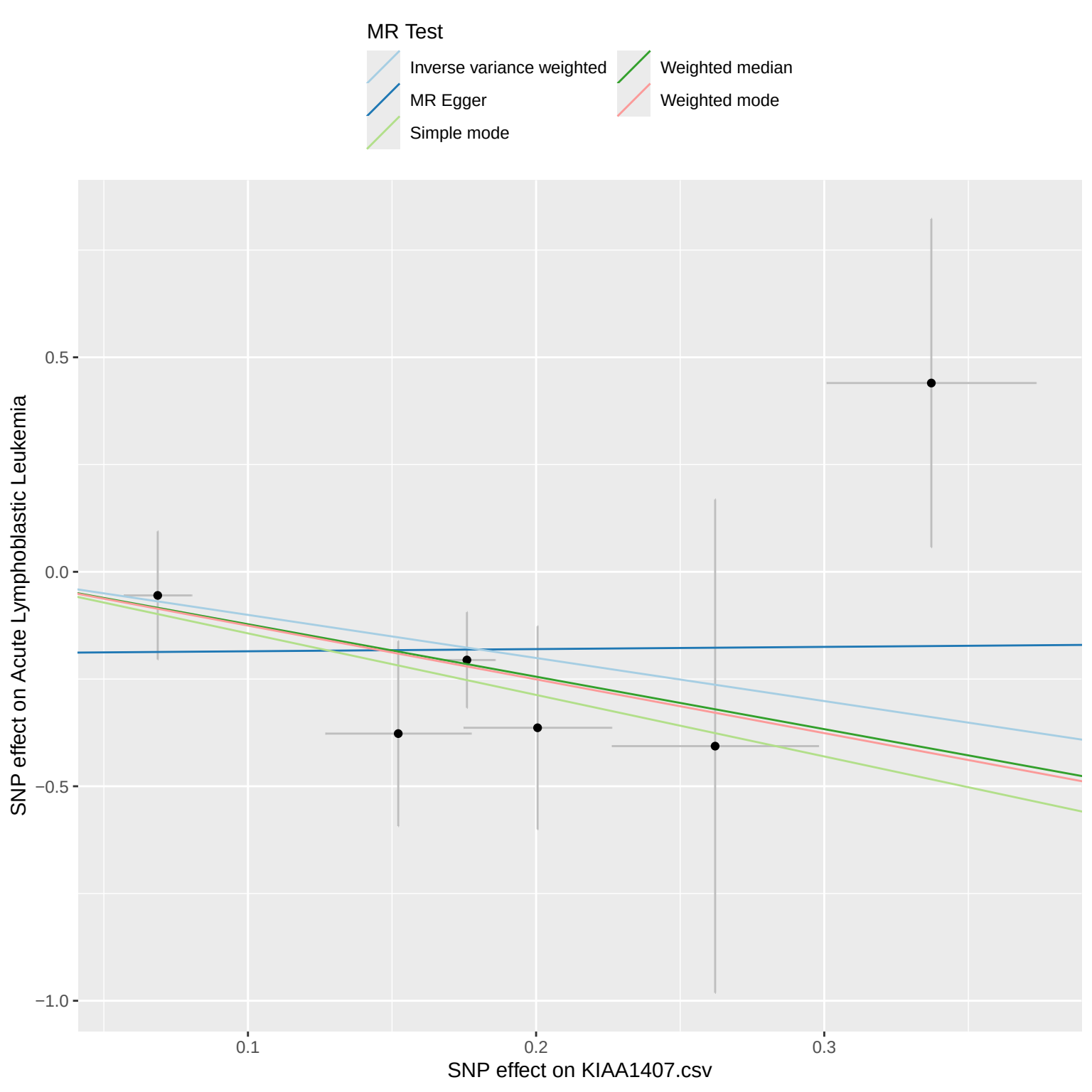
0.00
0.04
0.06
0.08
0.10
0.12
SNP effect on KIAA1279.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
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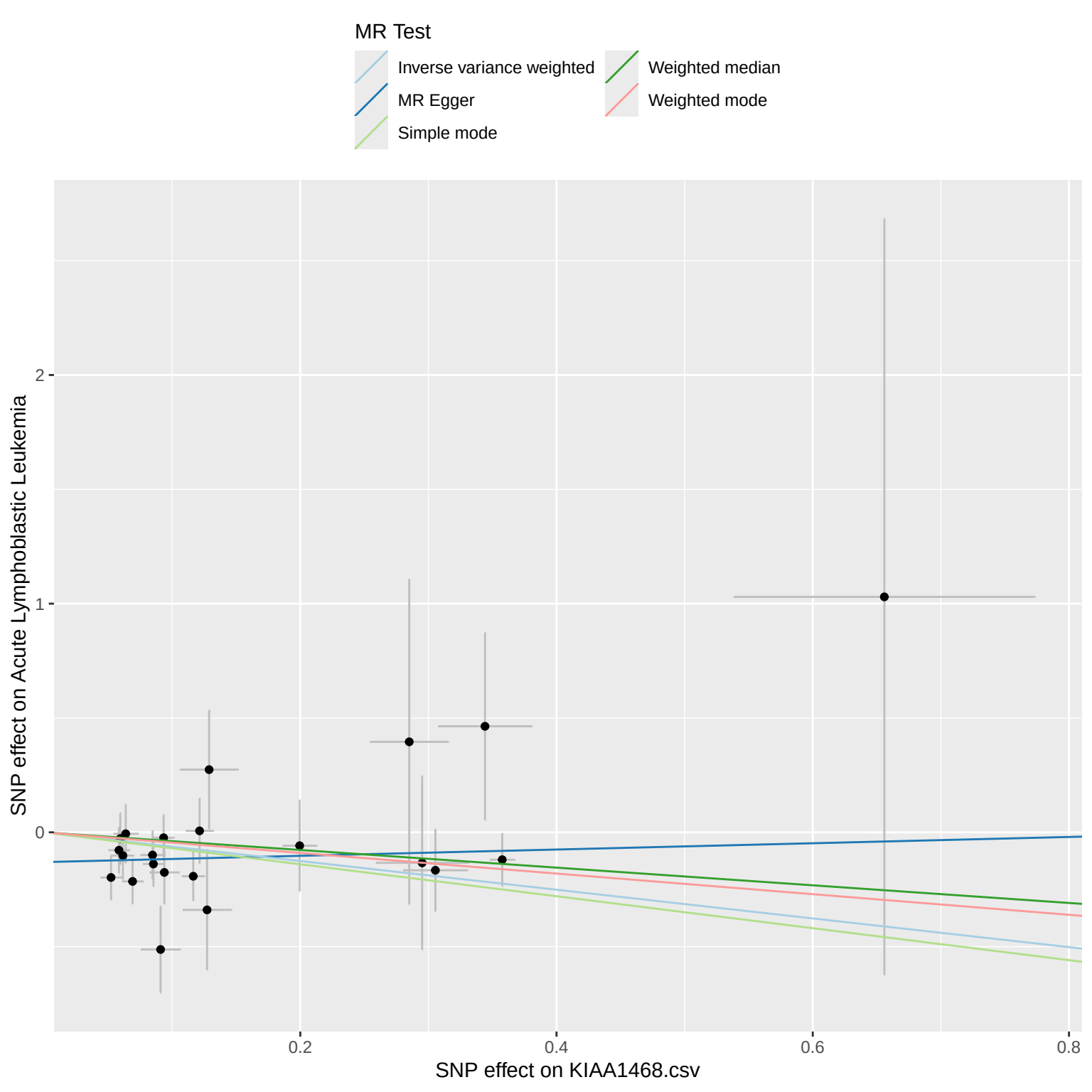
−1.0
0.1
0.2
0.3
SNP effect on KIAA1407.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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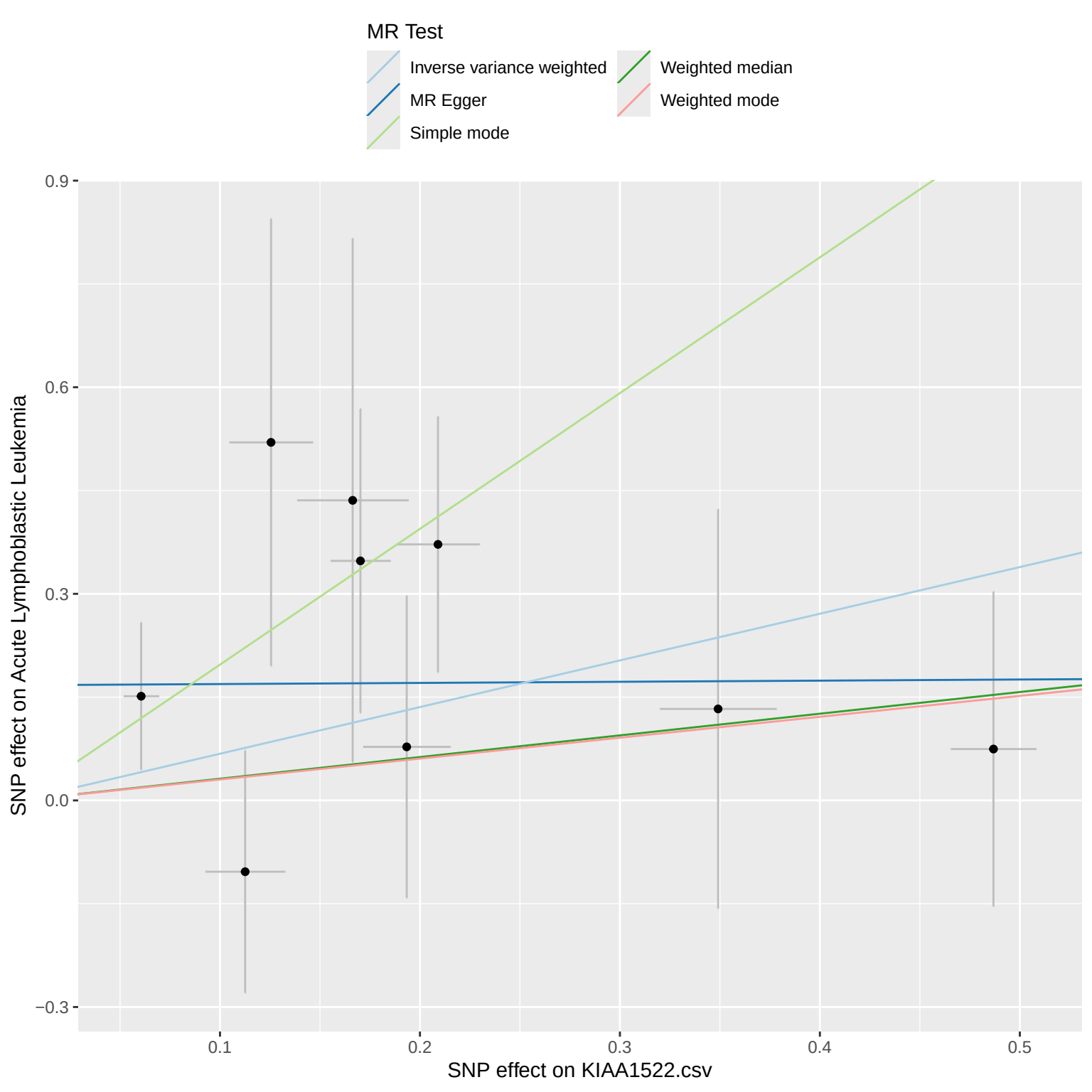
1
0
0.2
0.4
0.6
0.8
SNP effect on KIAA1468.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on KIAA1522.csv
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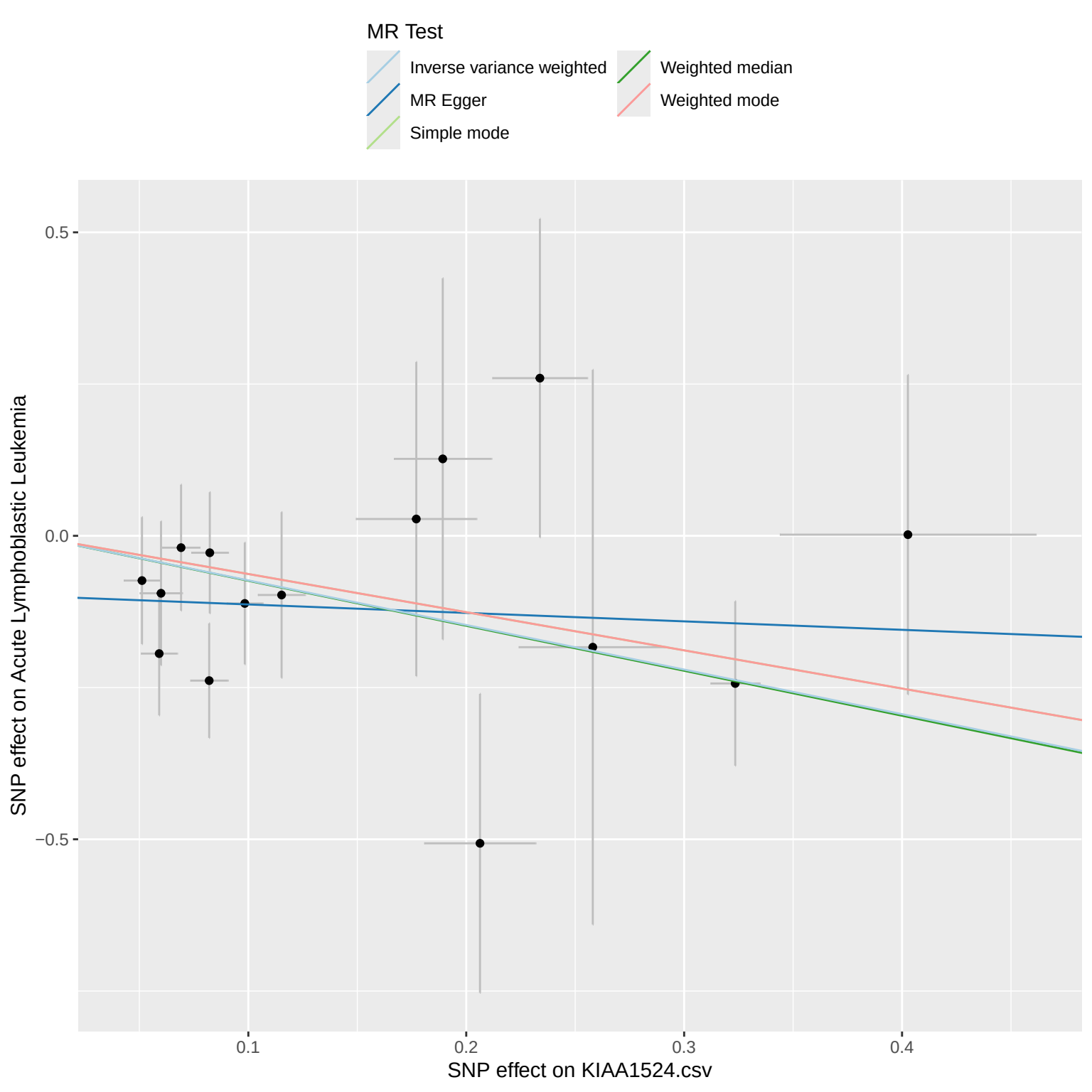
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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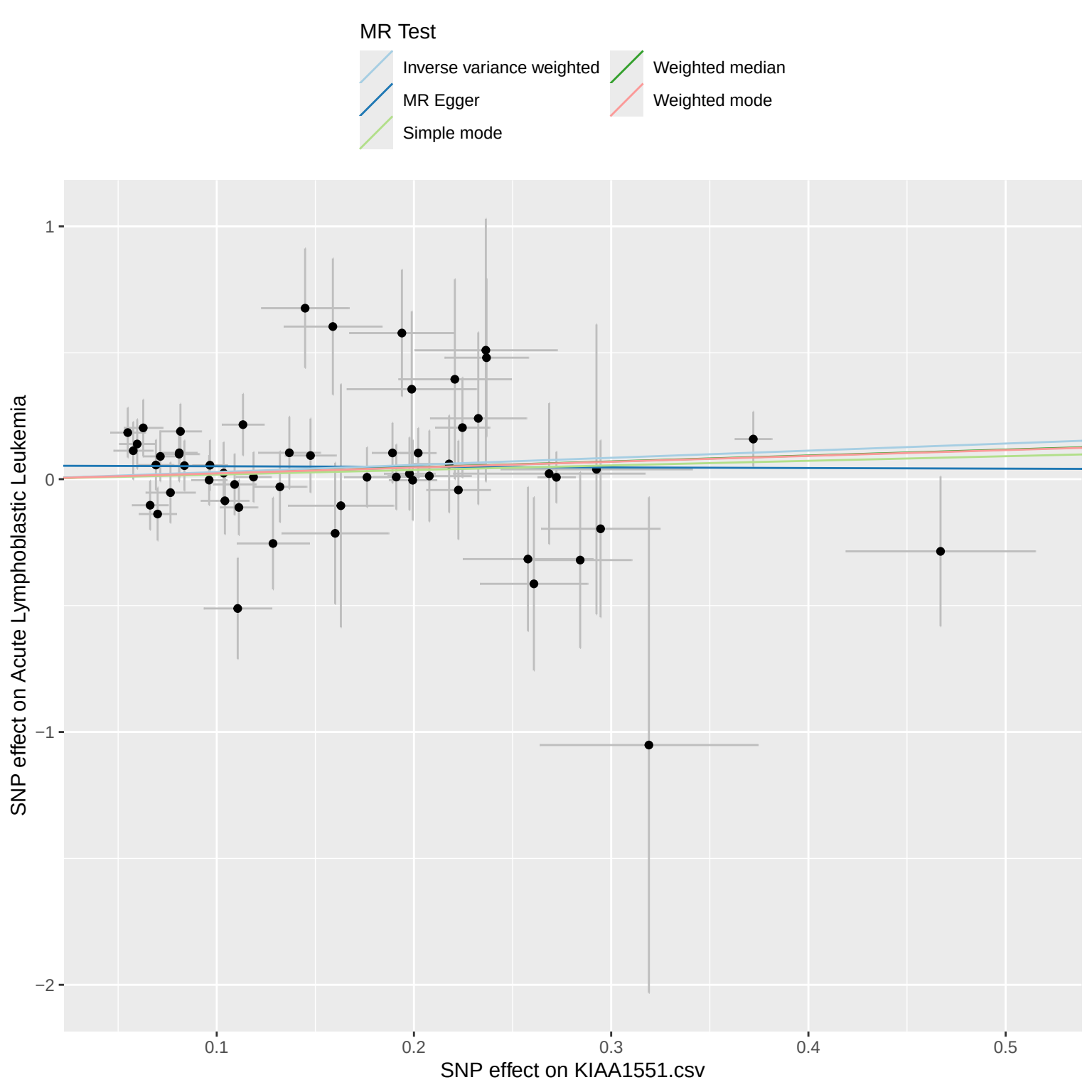
−0.5
0.1
0.2
0.3
0.4
SNP effect on KIAA1524.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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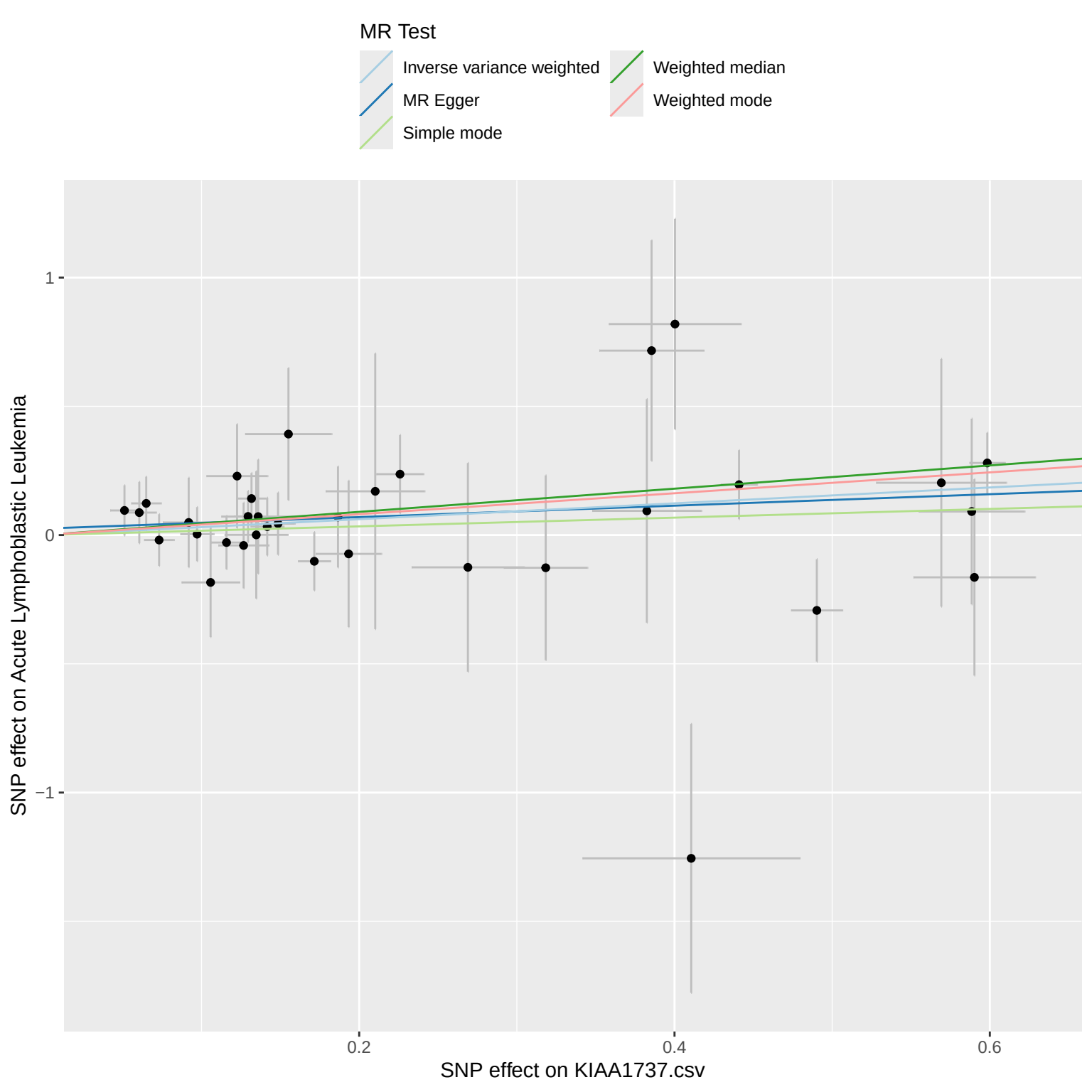
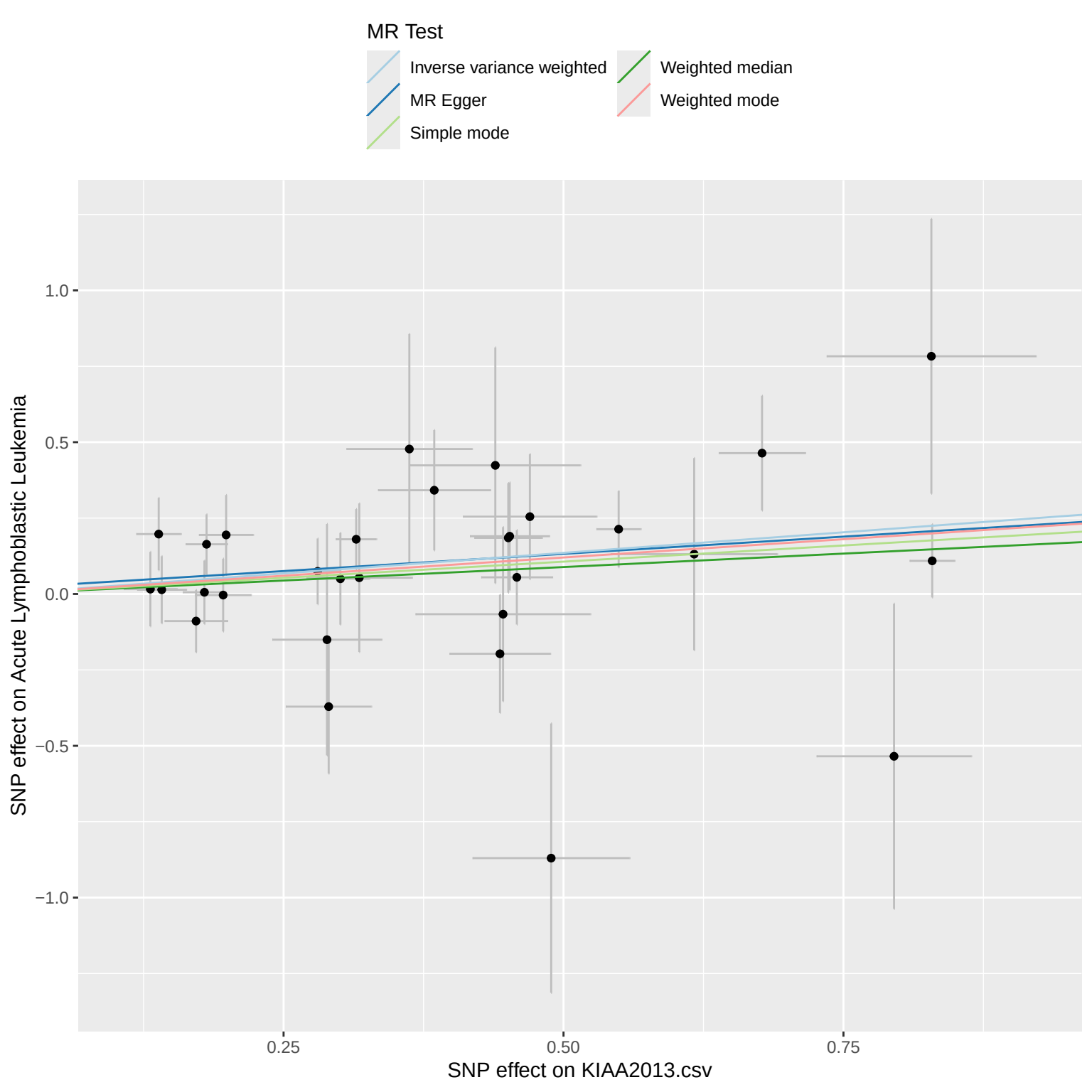
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on KIAA1551.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on KIAA1737.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.5
0.0
−0.5
−1.0
0.25
0.50
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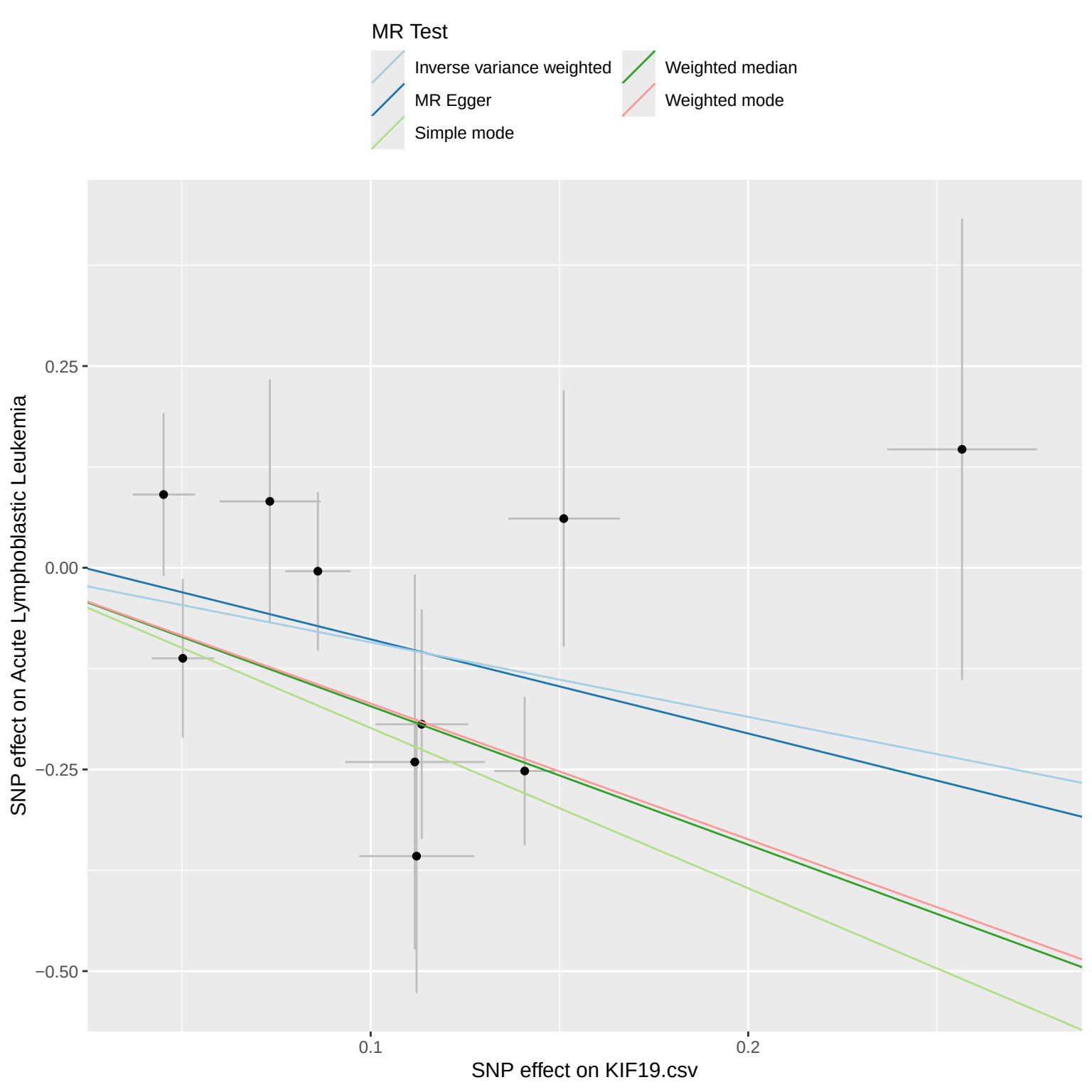
SNP effect on KIAA2013.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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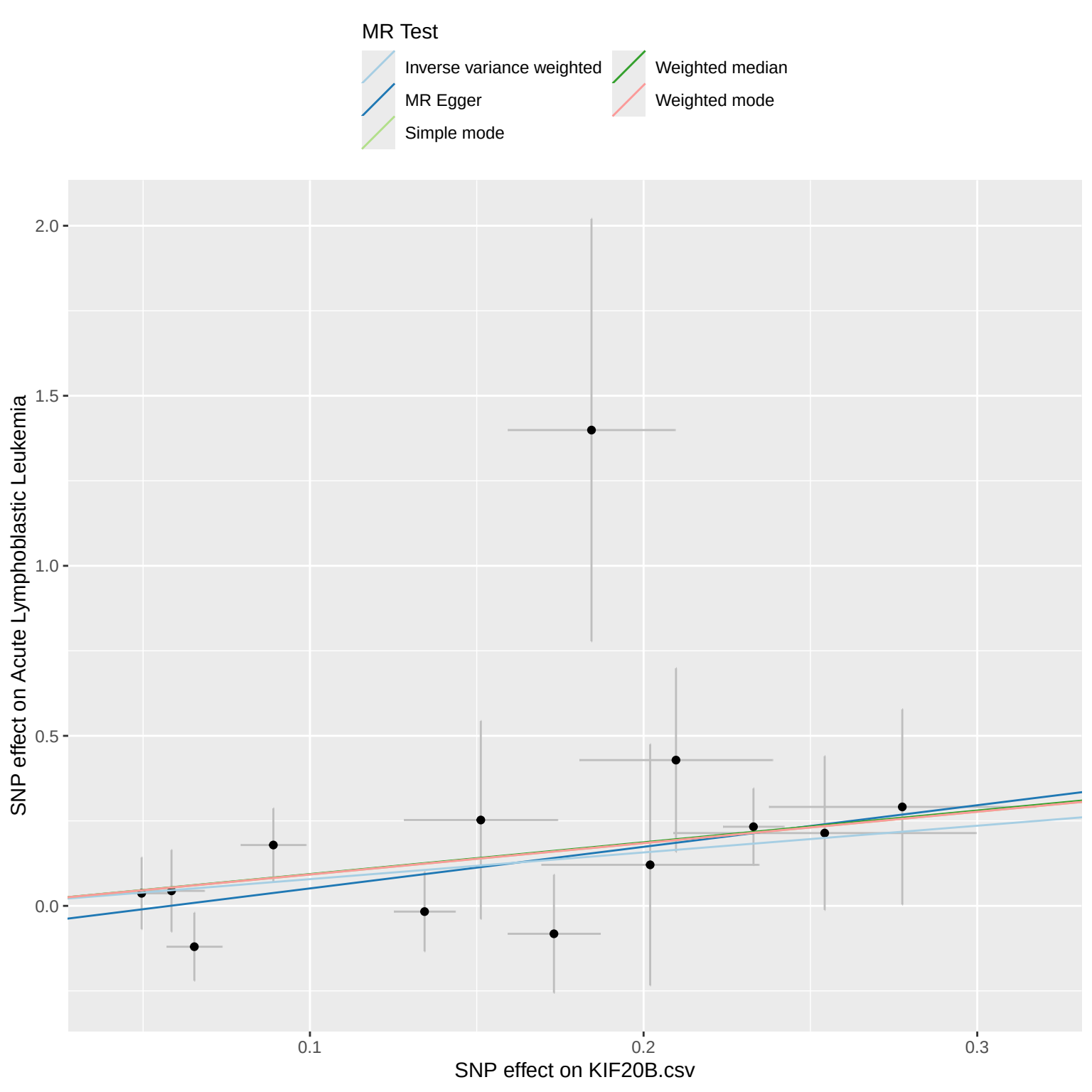
0.00
−0.25
−0.50
0.1
0.2
SNP effect on KIF19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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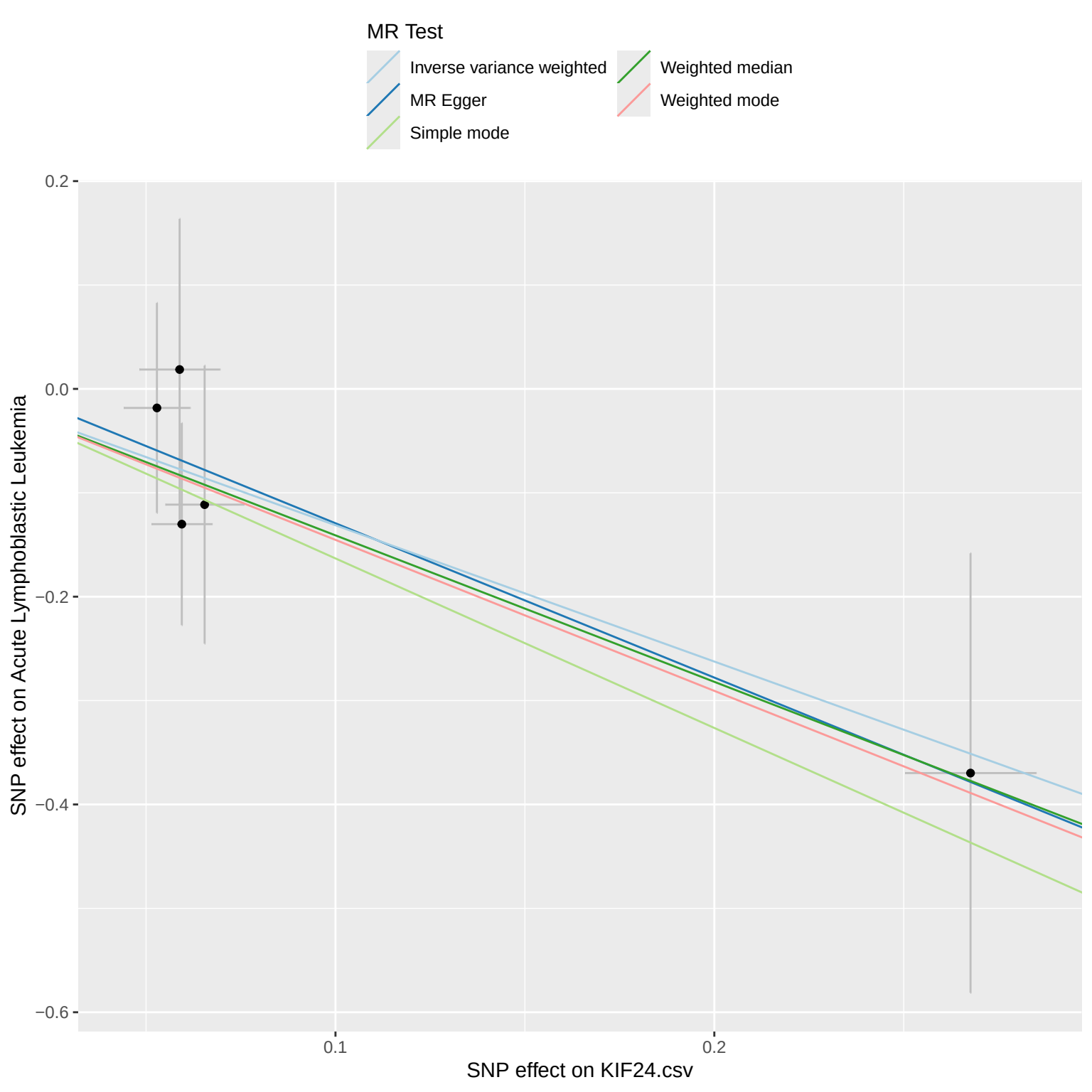
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on KIF20B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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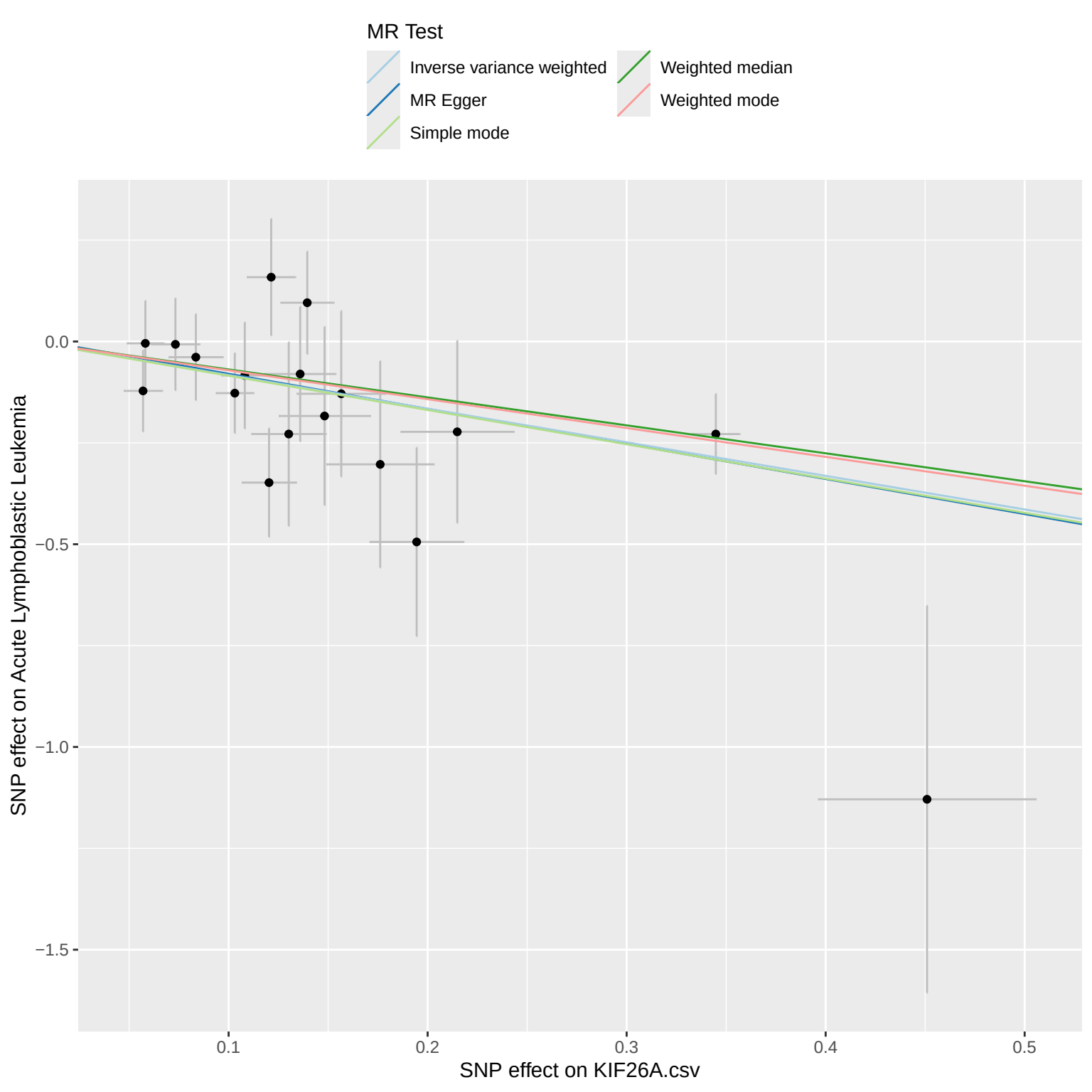
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on KIF24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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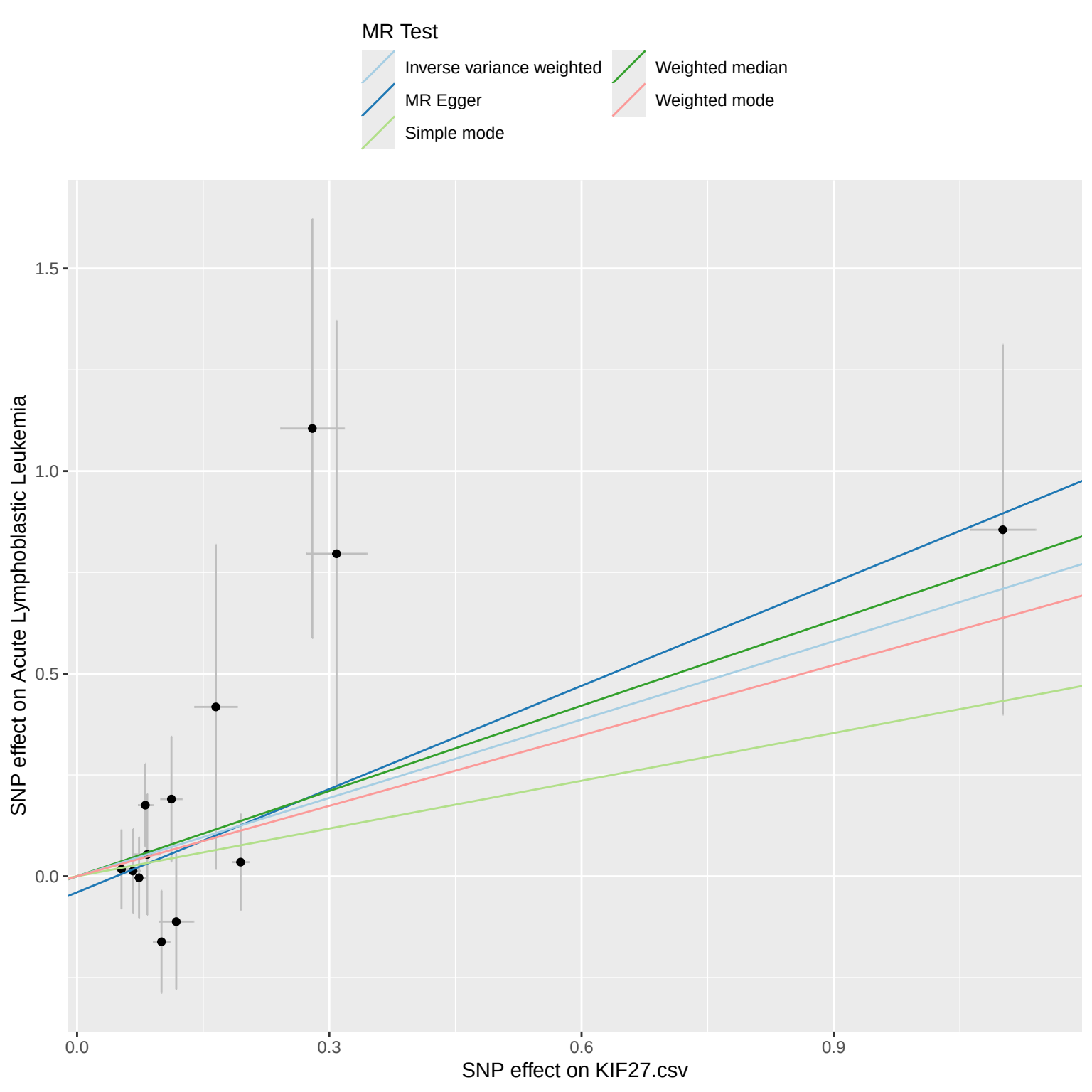
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on KIF26A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.3
0.6
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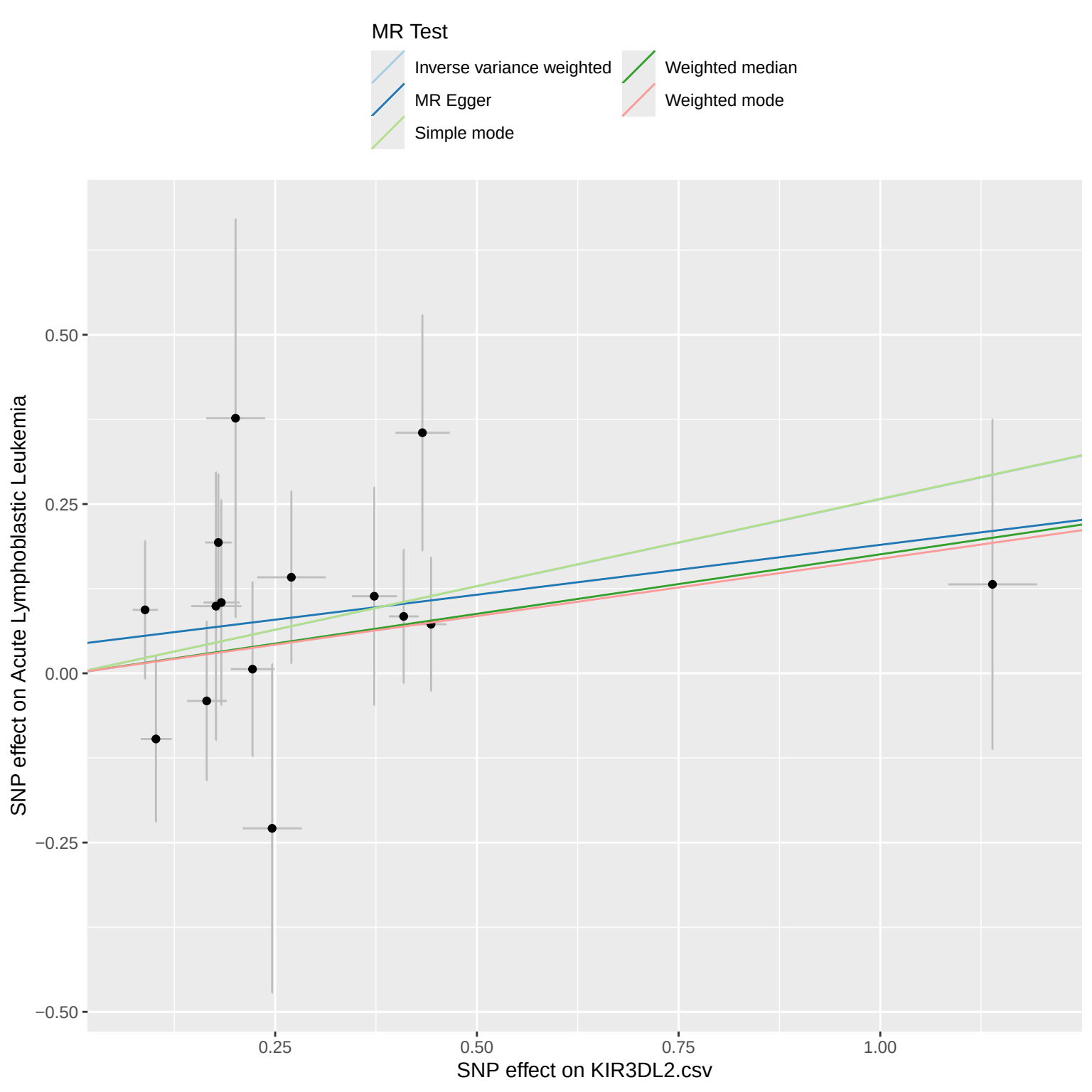
SNP effect on KIF27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.75
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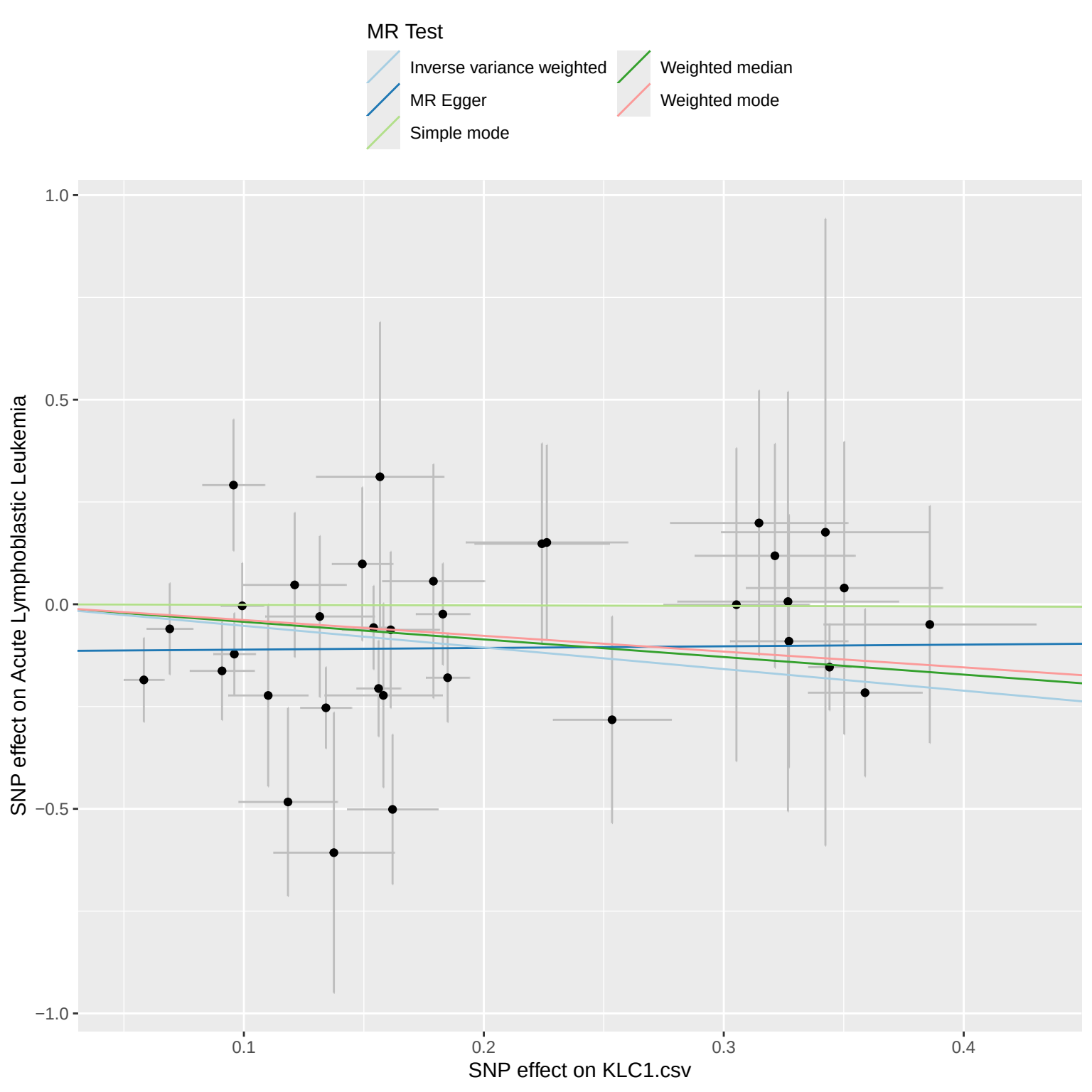
SNP effect on KIR3DL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.0
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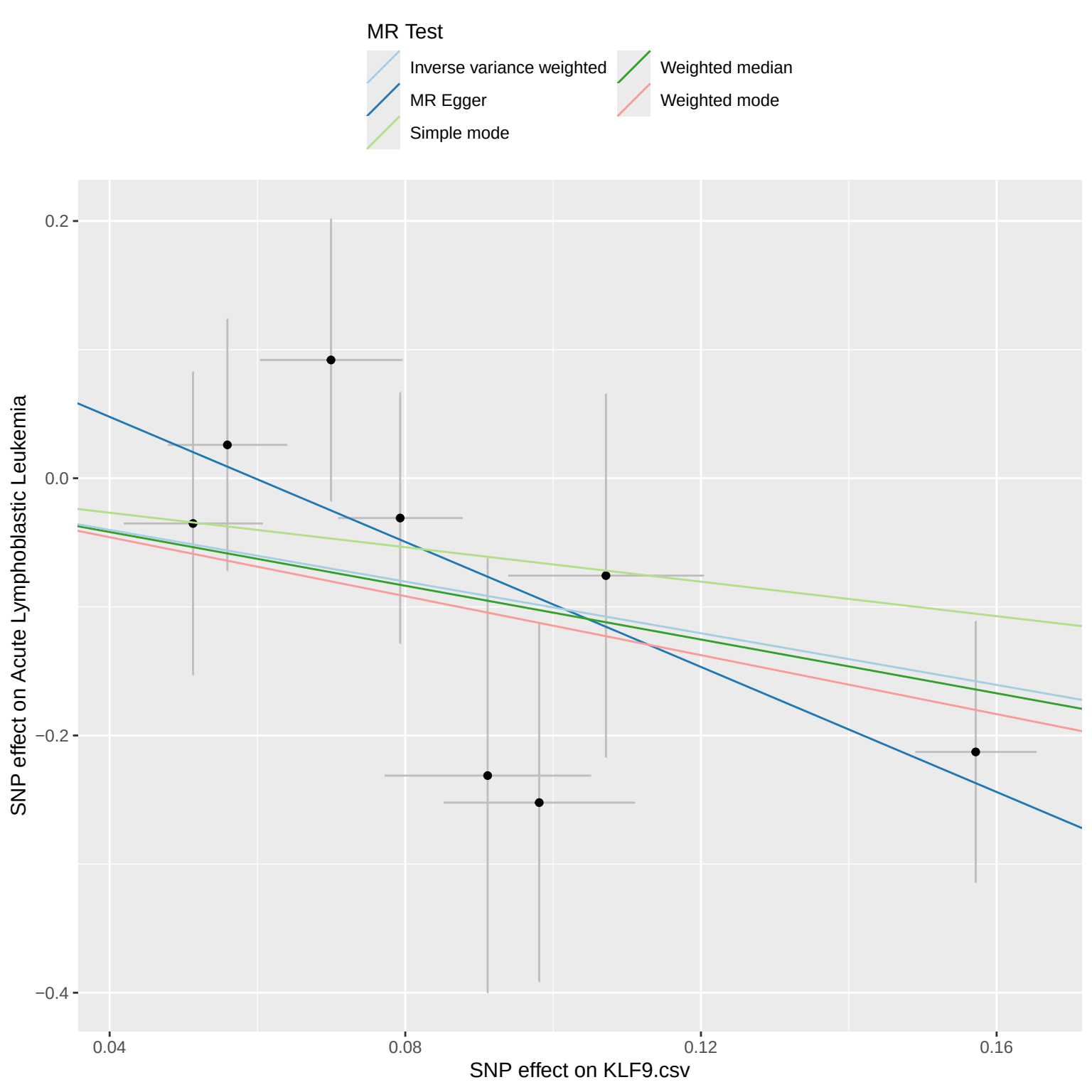
0.2
0.3
0.4
SNP effect on KLC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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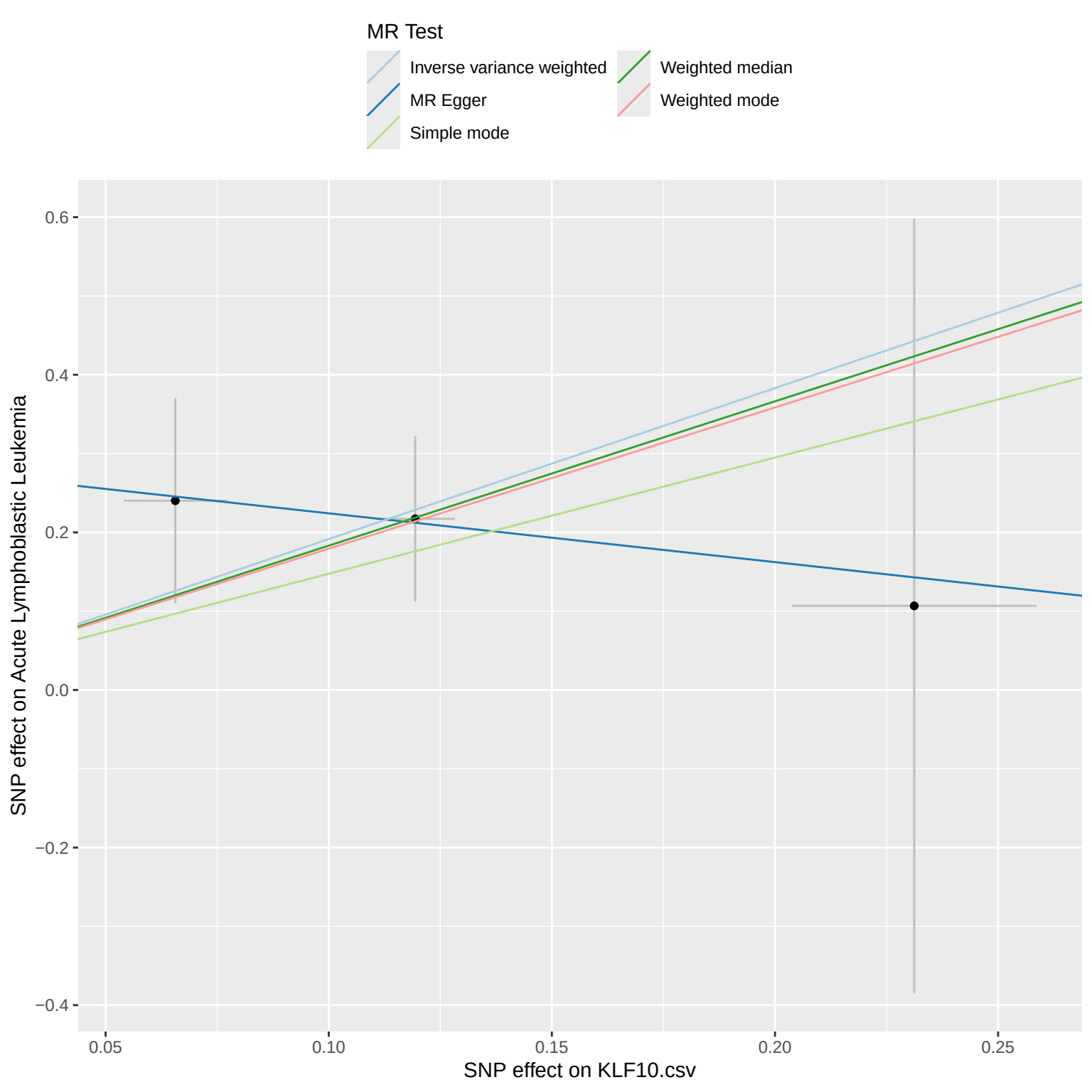
SNP effect on KLF9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.4
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0.15
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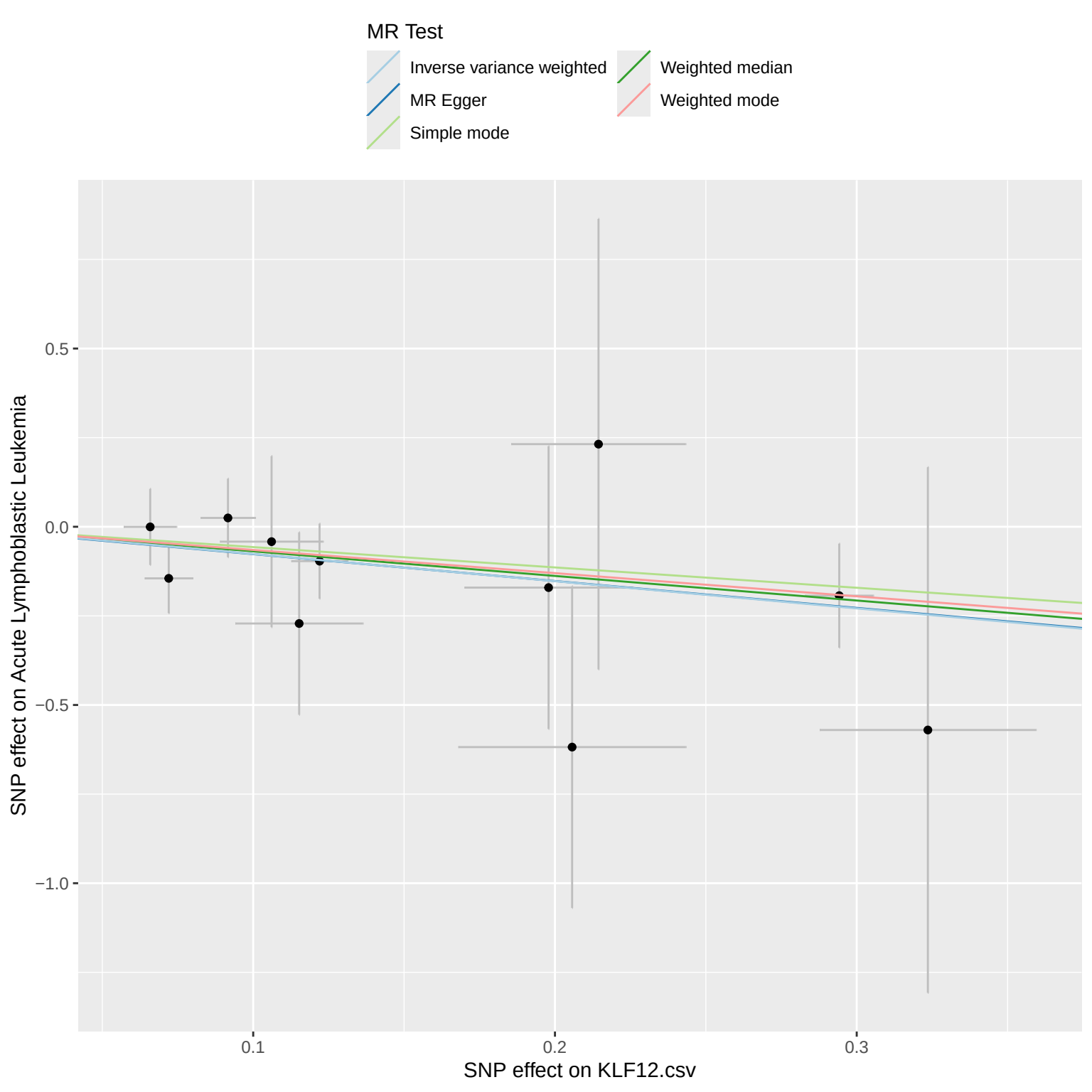
SNP effect on KLF10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−1.0
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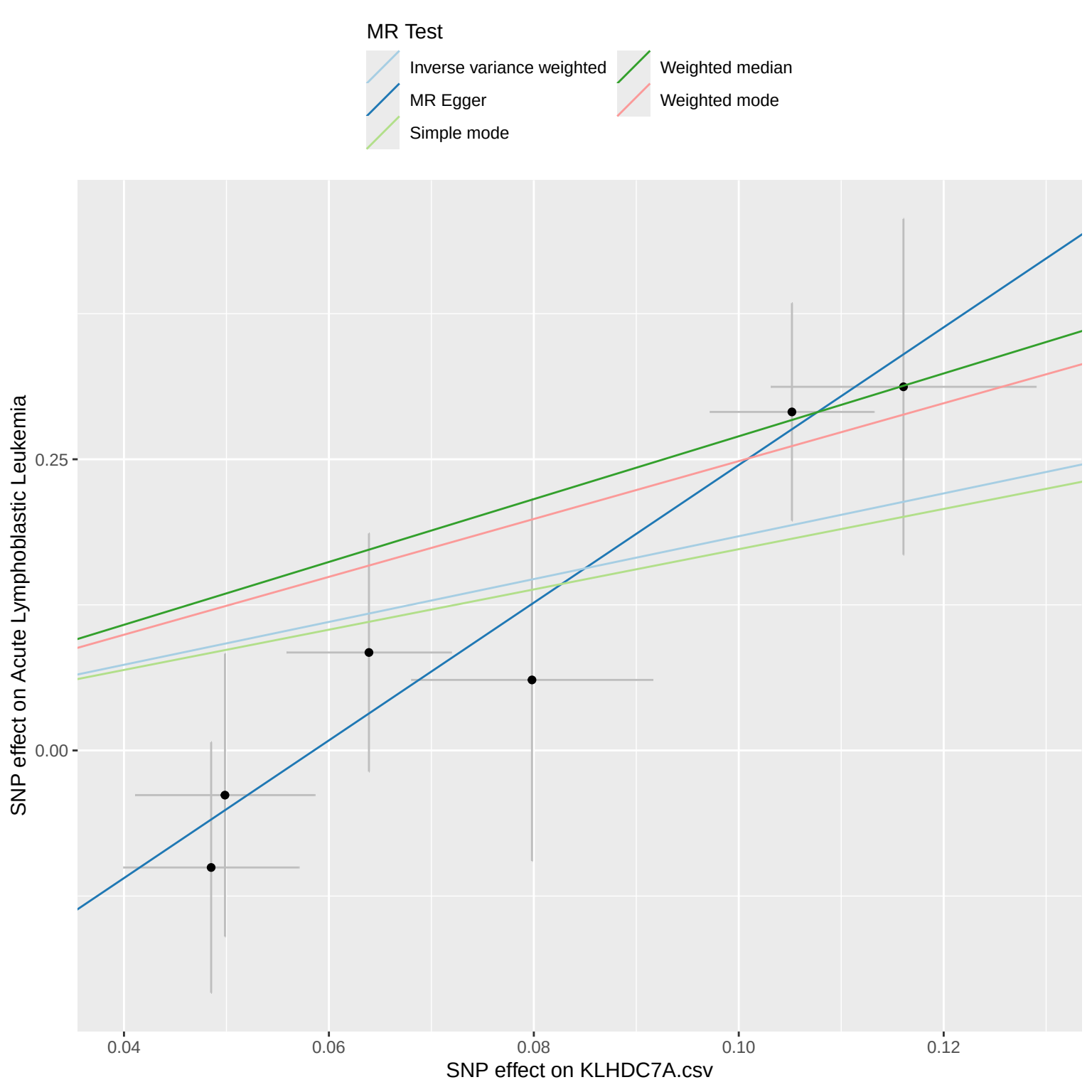
SNP effect on KLF12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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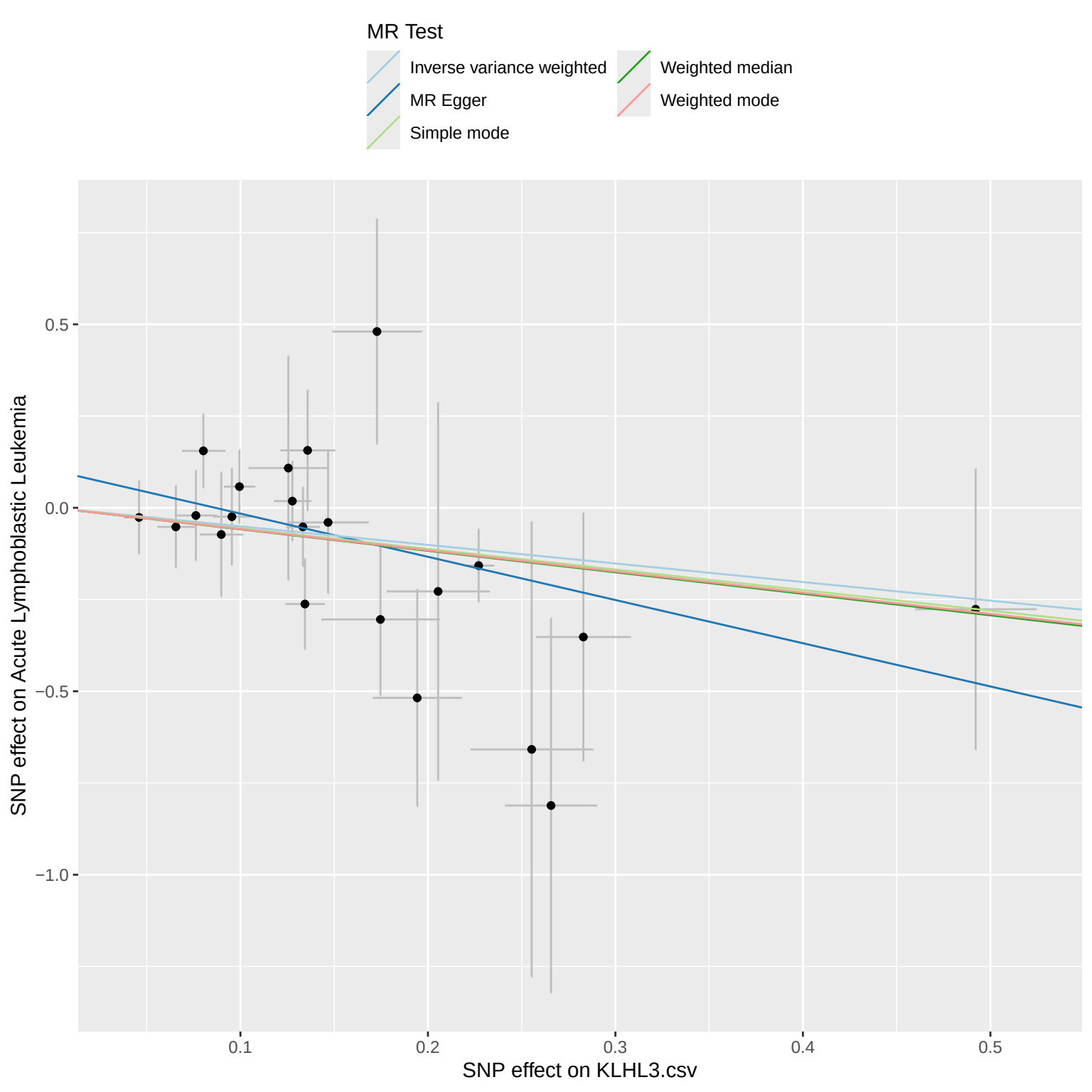
SNP effect on KLHDC7A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
0.2
0.3
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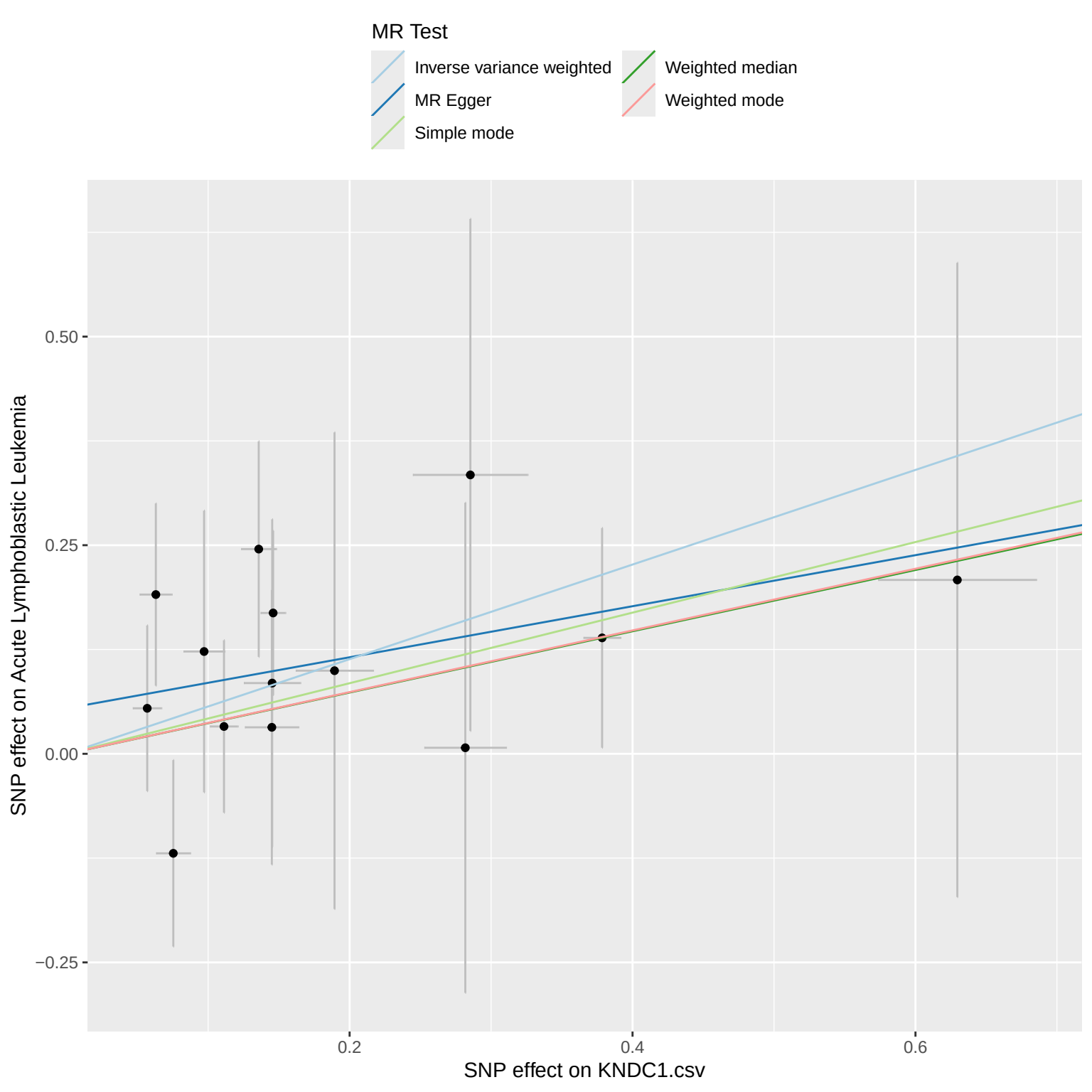
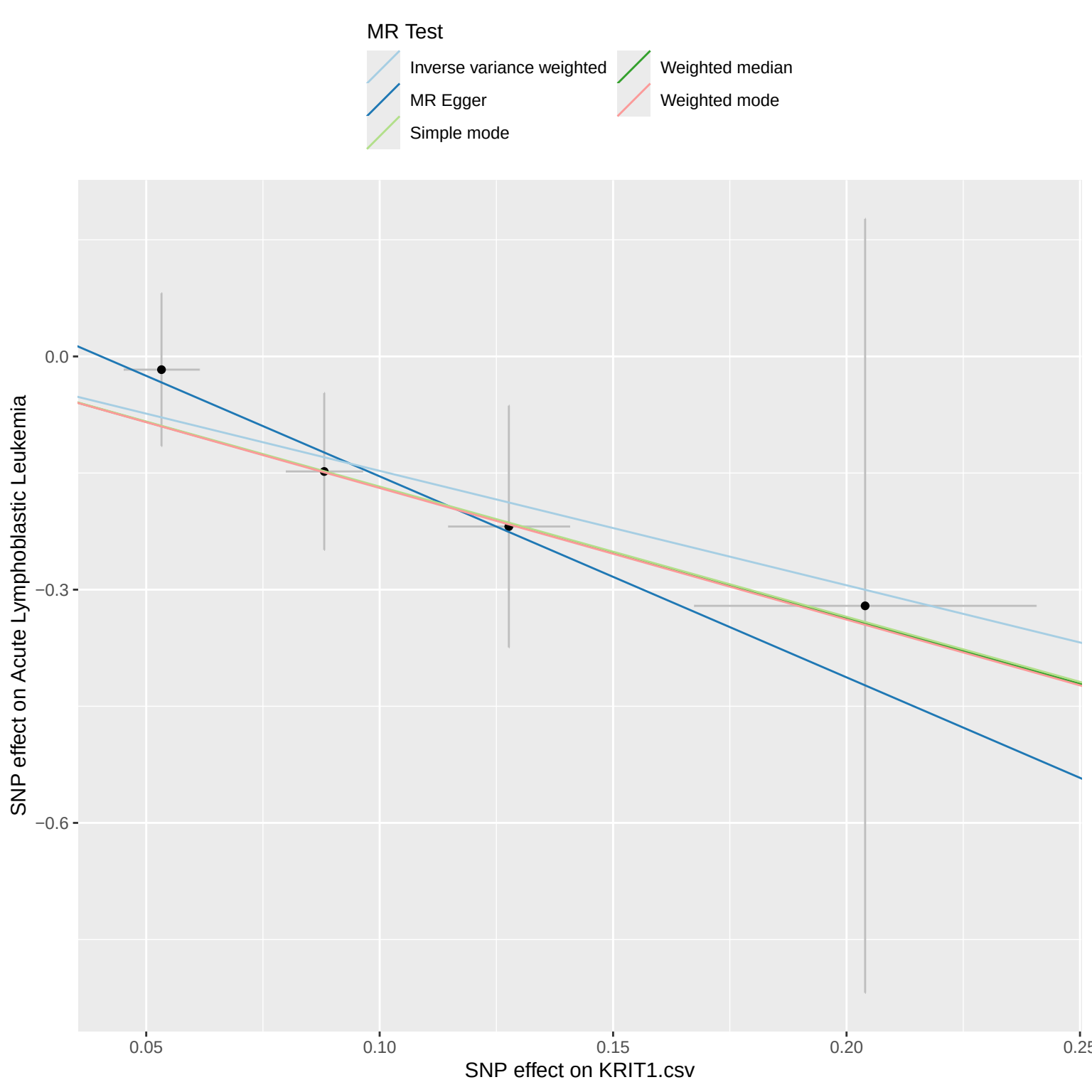
0.5
SNP effect on KLHL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on KNDC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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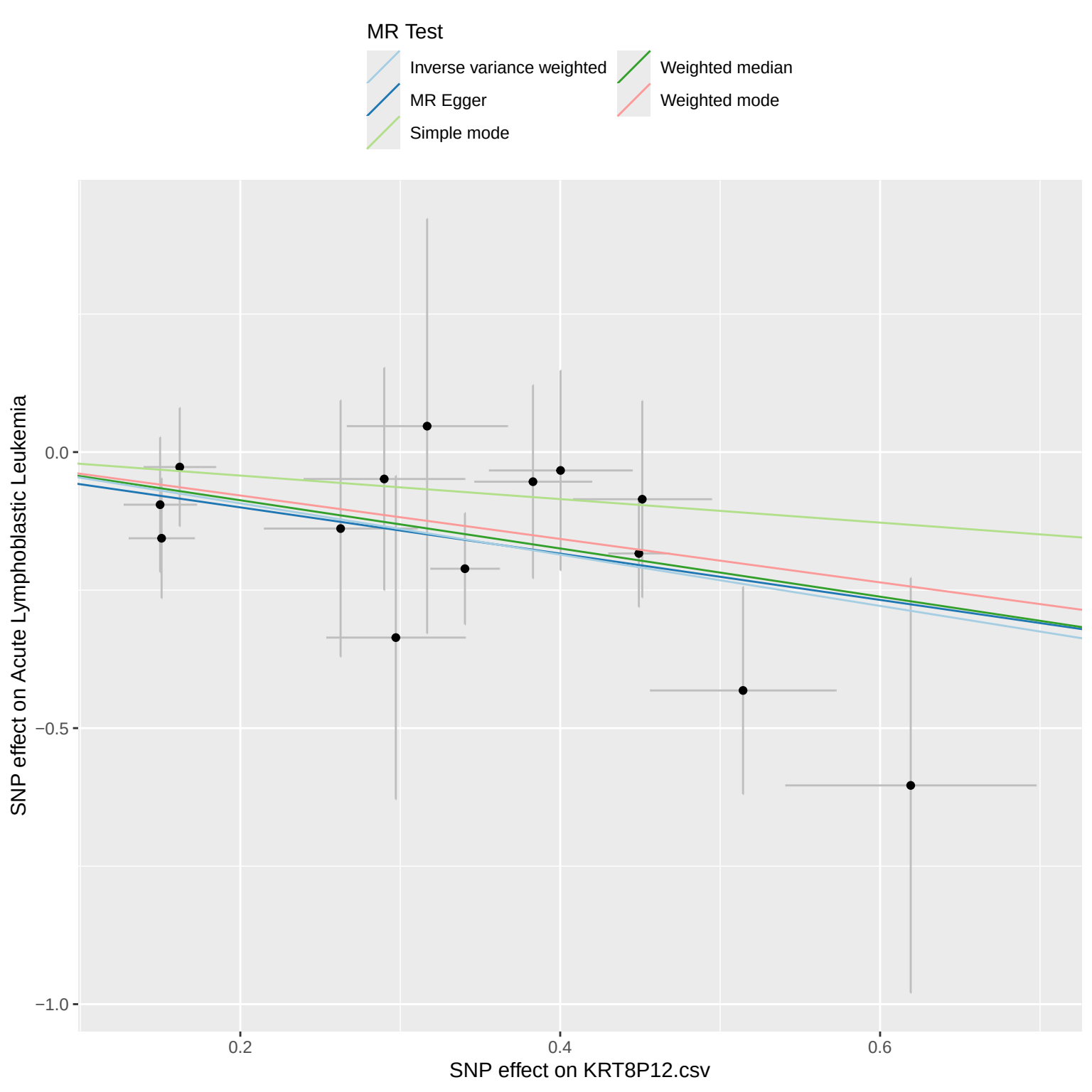
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on KRIT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
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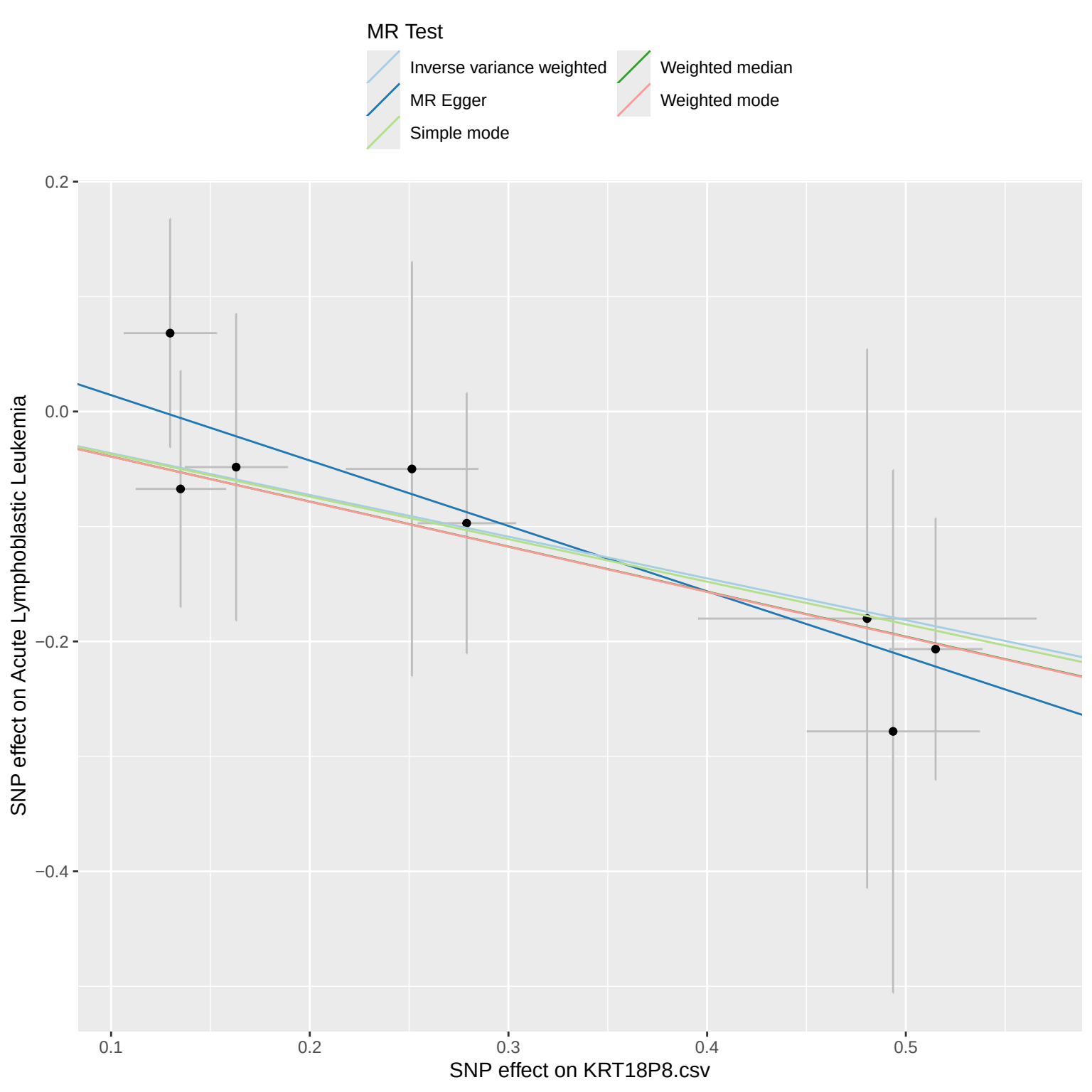
SNP effect on KRT8P12.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
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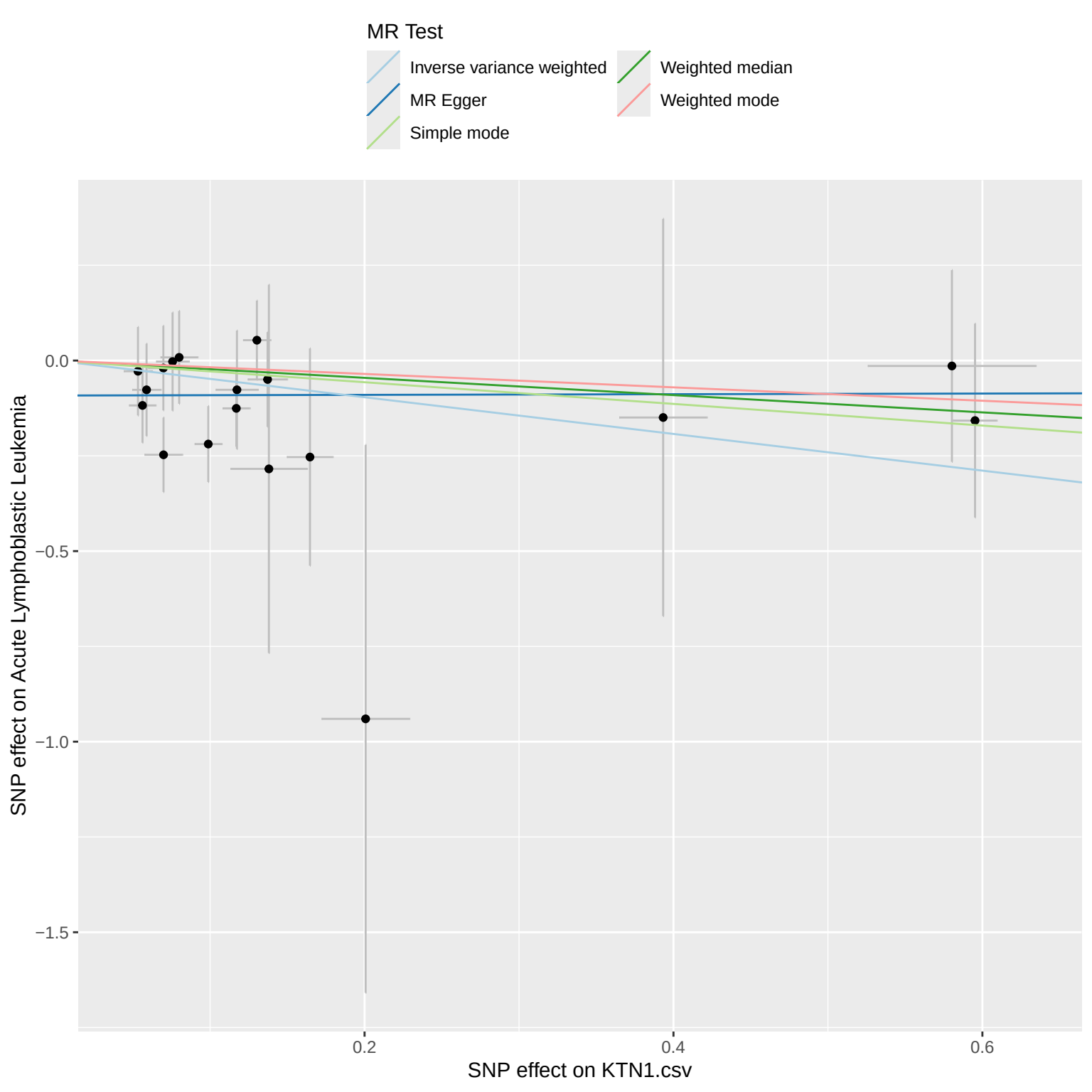
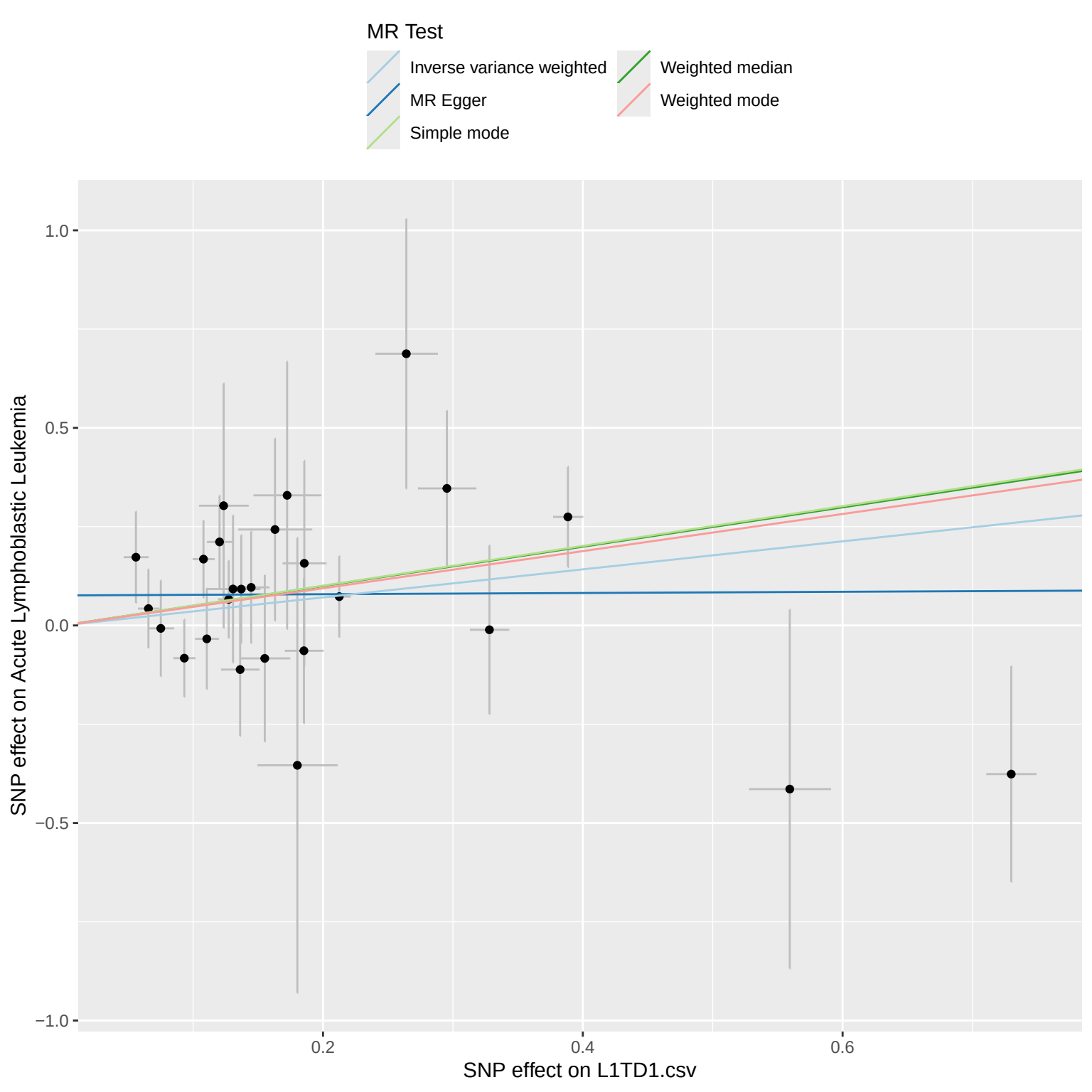
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on KTN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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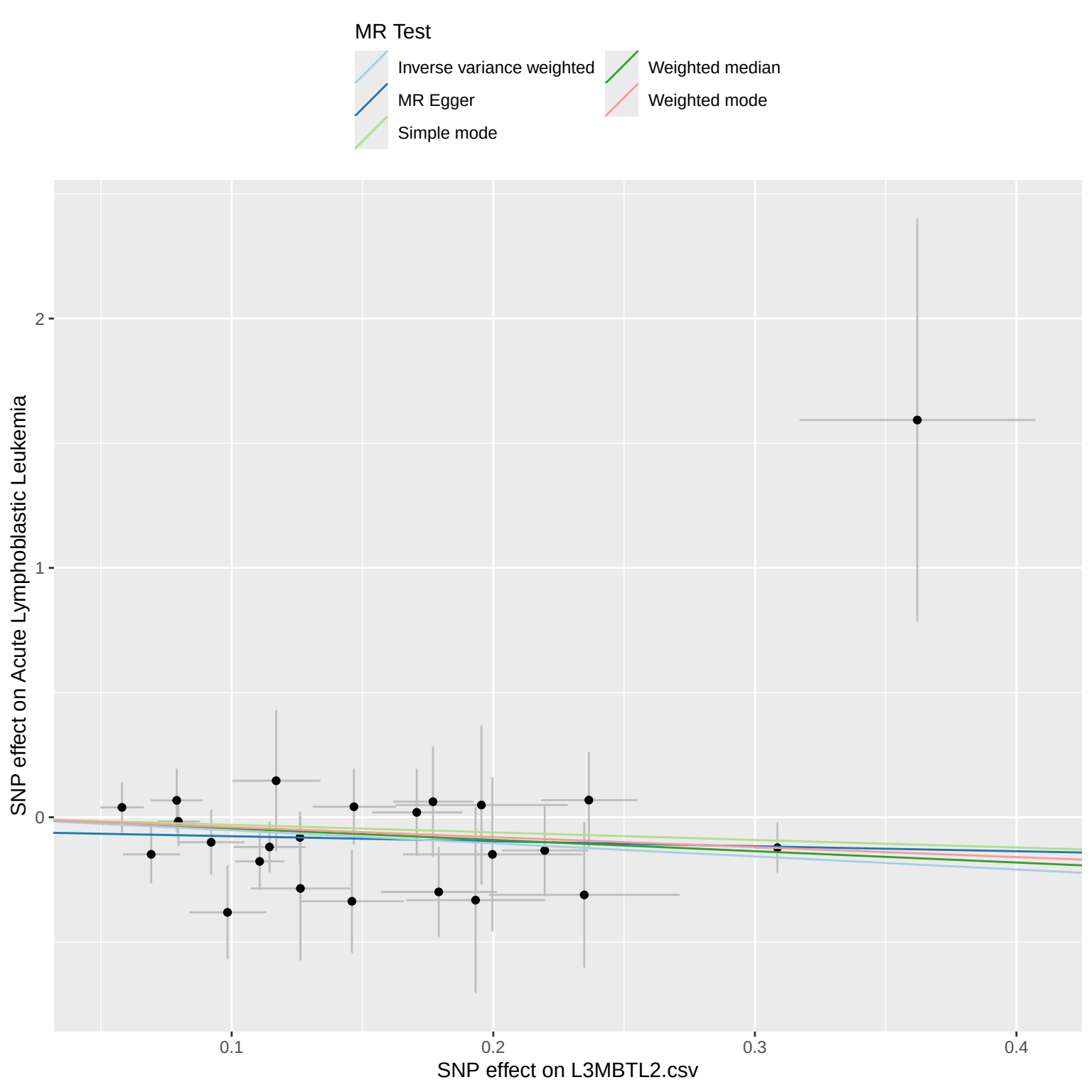
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on L1TD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
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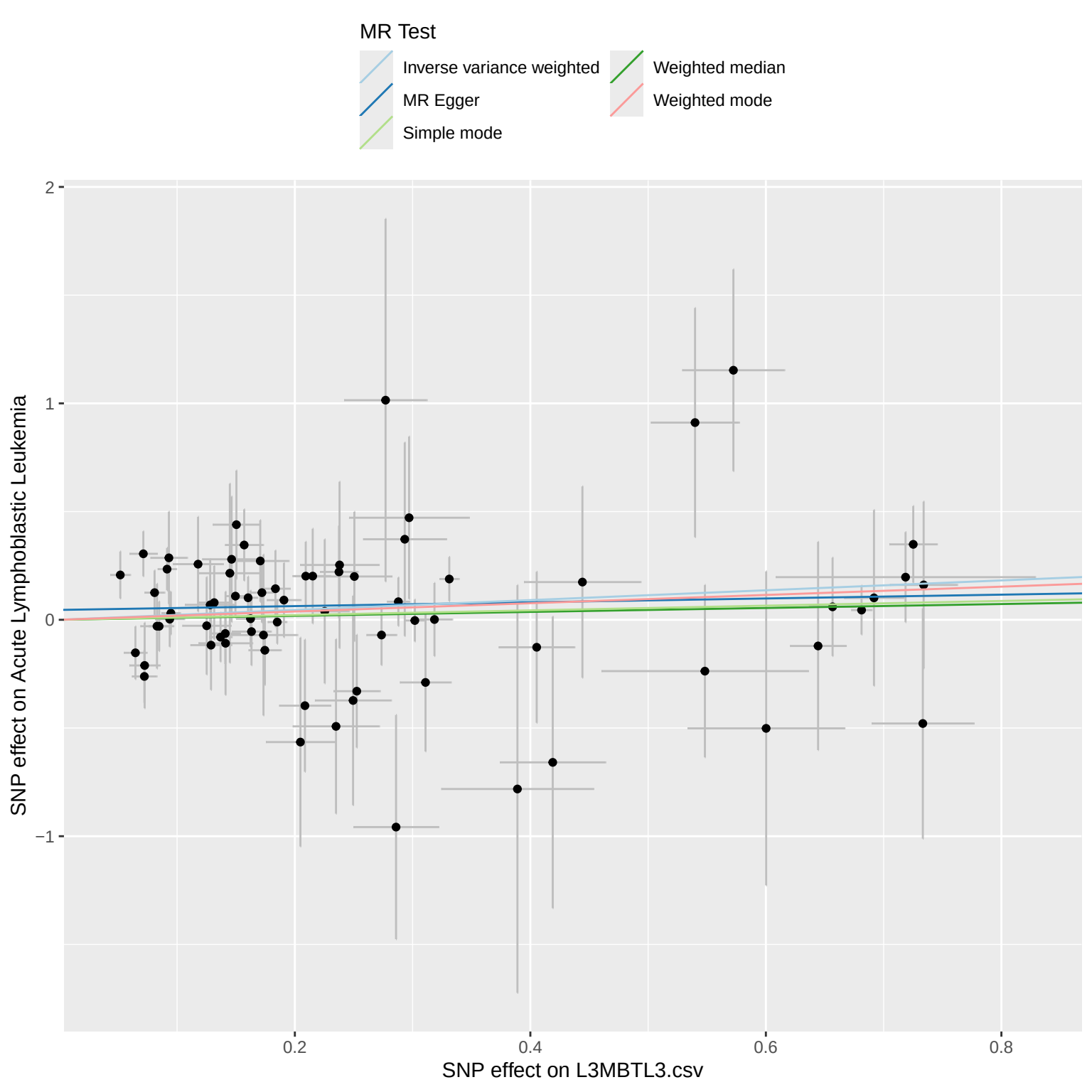
0.1
0.2
0.3
0.4
SNP effect on L3MBTL2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on L3MBTL3.csv
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1
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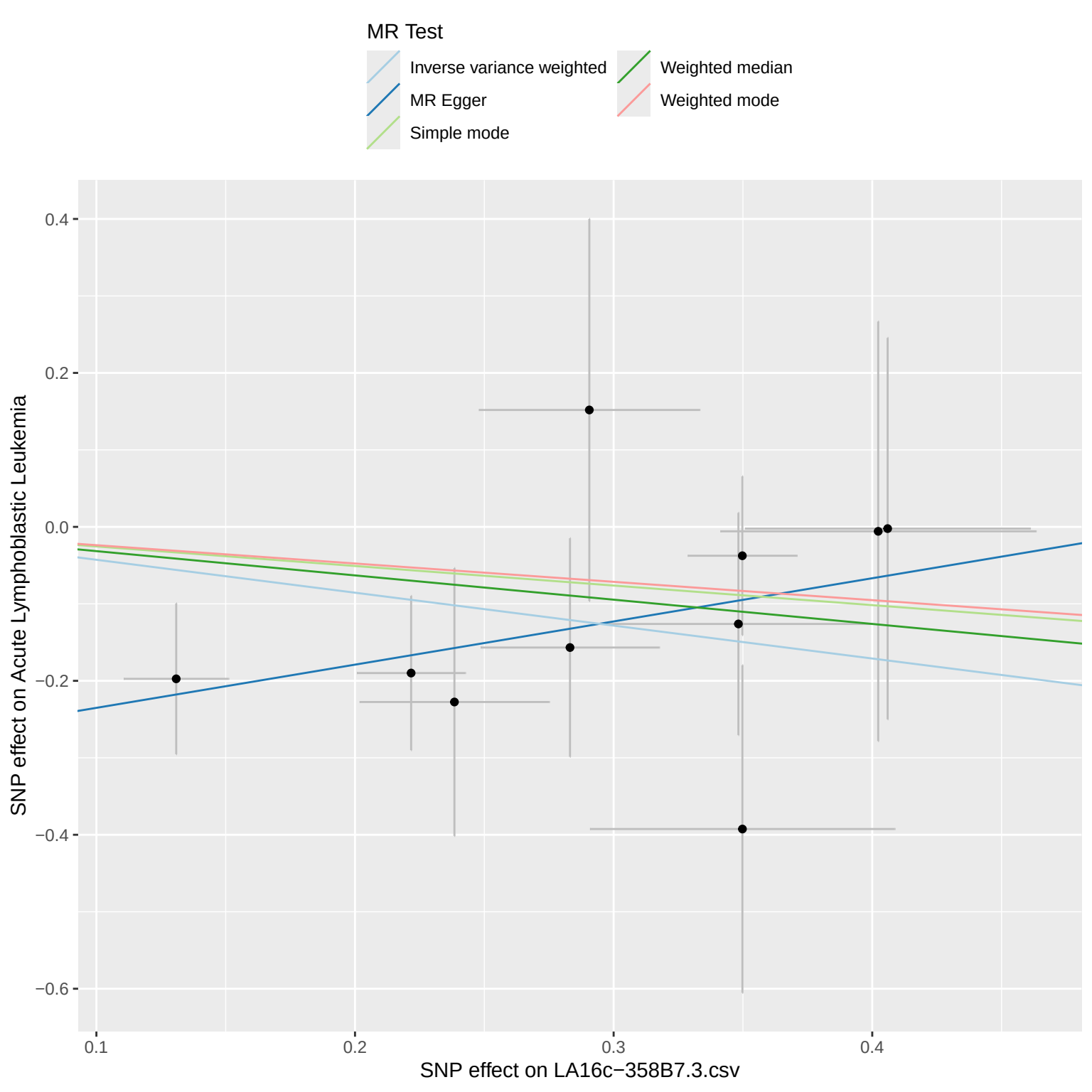
−1
0.2
0.4
0.6
0.8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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.2
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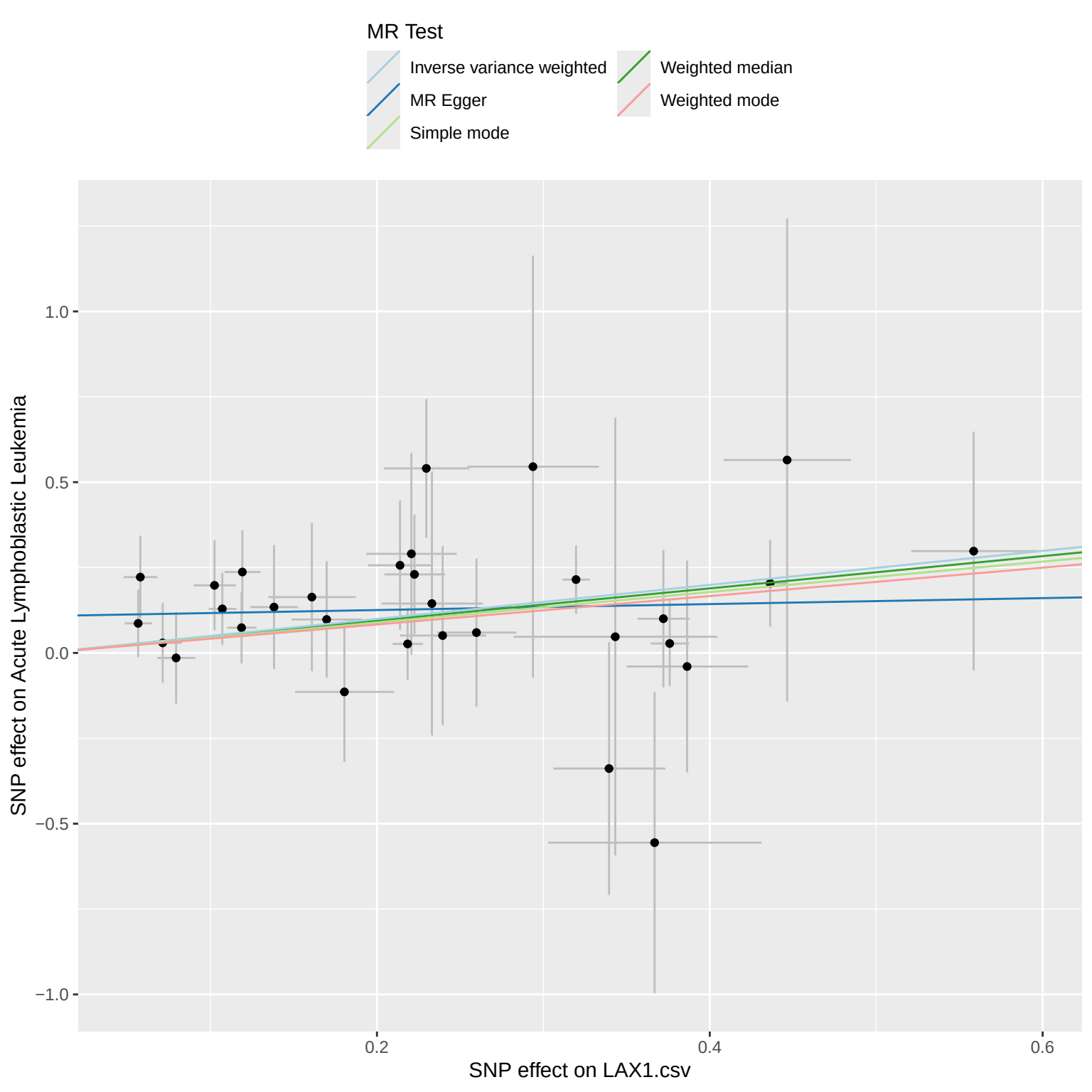
−0.6
0.1
0.2
0.3
0.4
SNP effect on LA16c−358B7.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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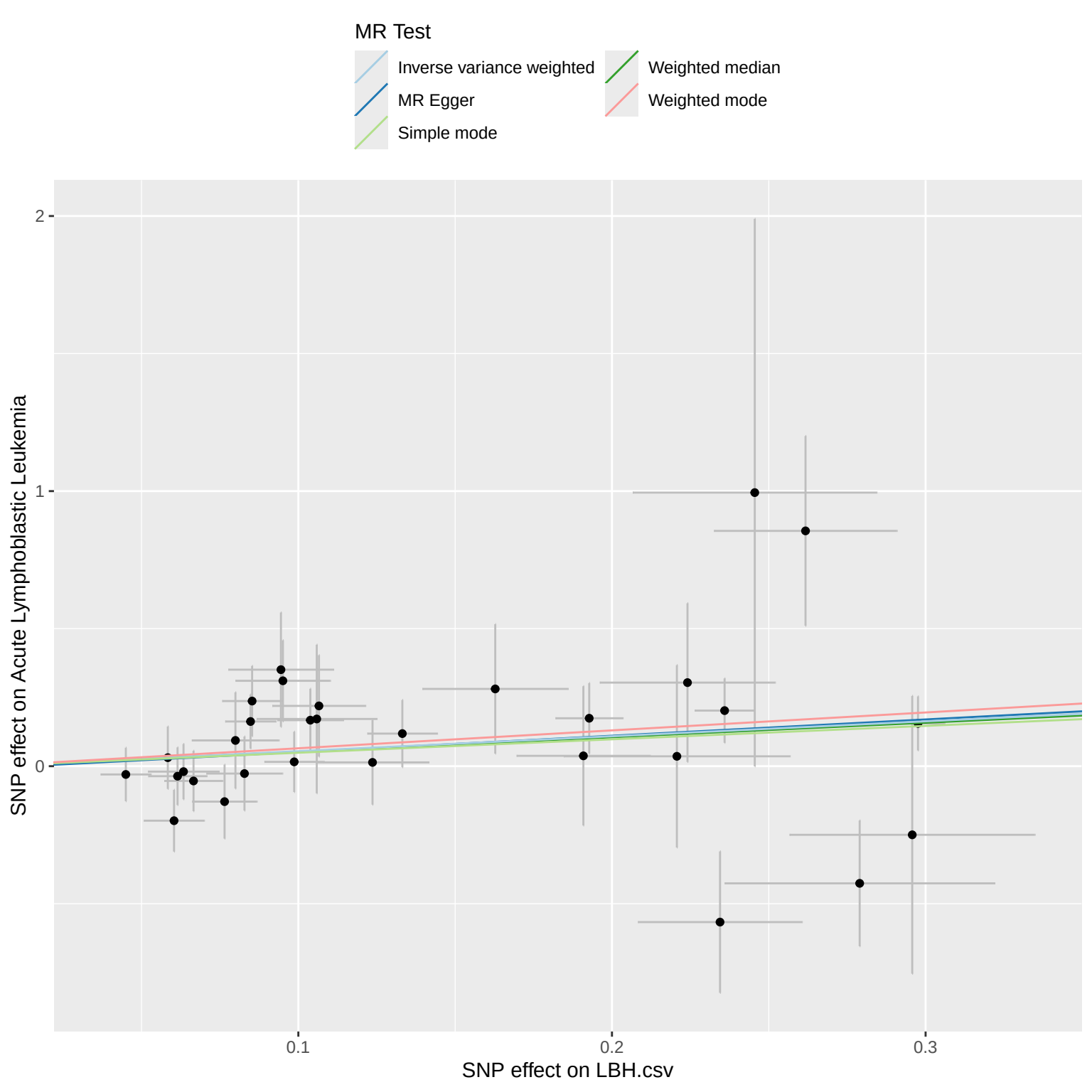
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on LAX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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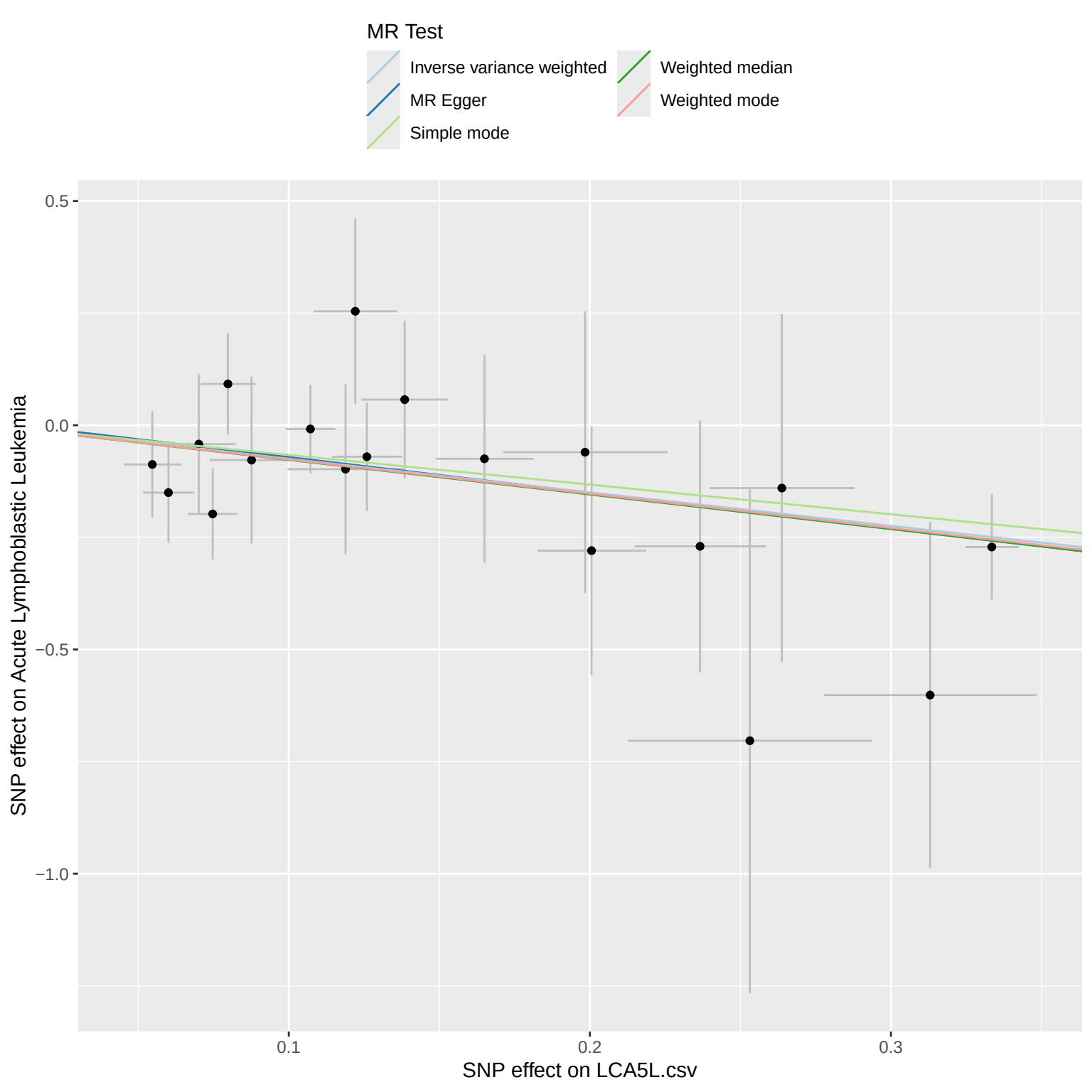
1
0
0.1
0.2
0.3
SNP effect on LBH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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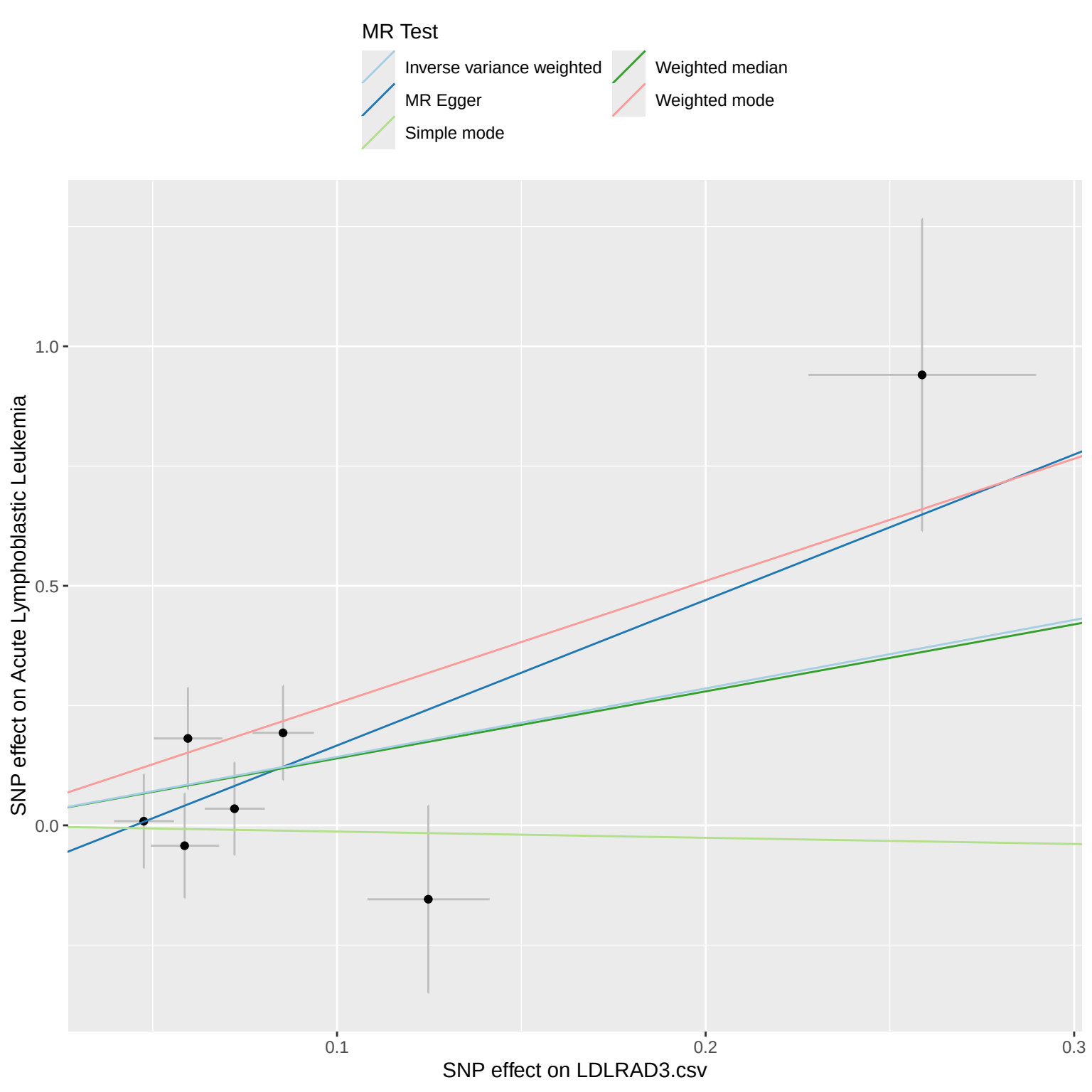
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on LCA5L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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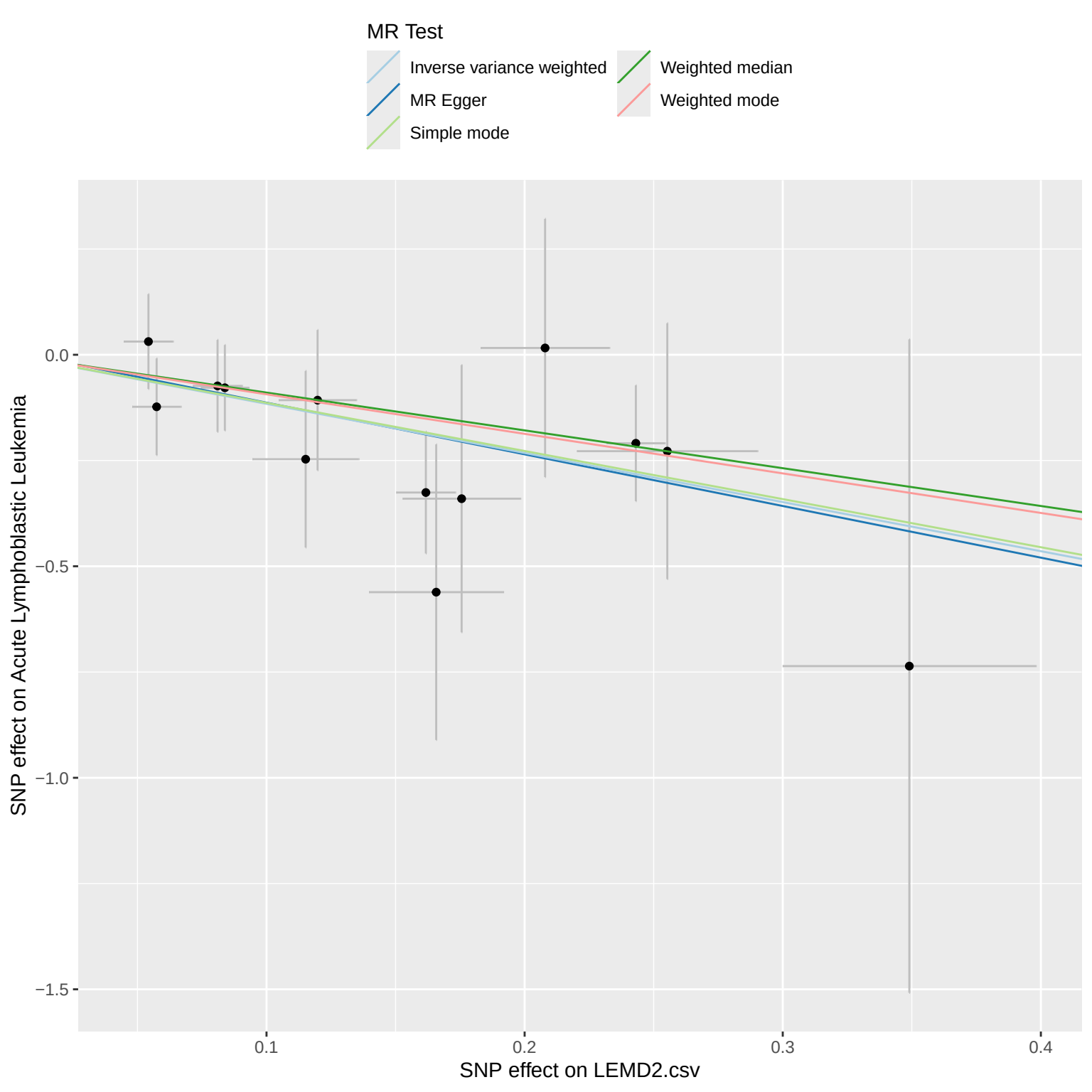
0.0
0.1
0.2
0.3
SNP effect on LDLRAD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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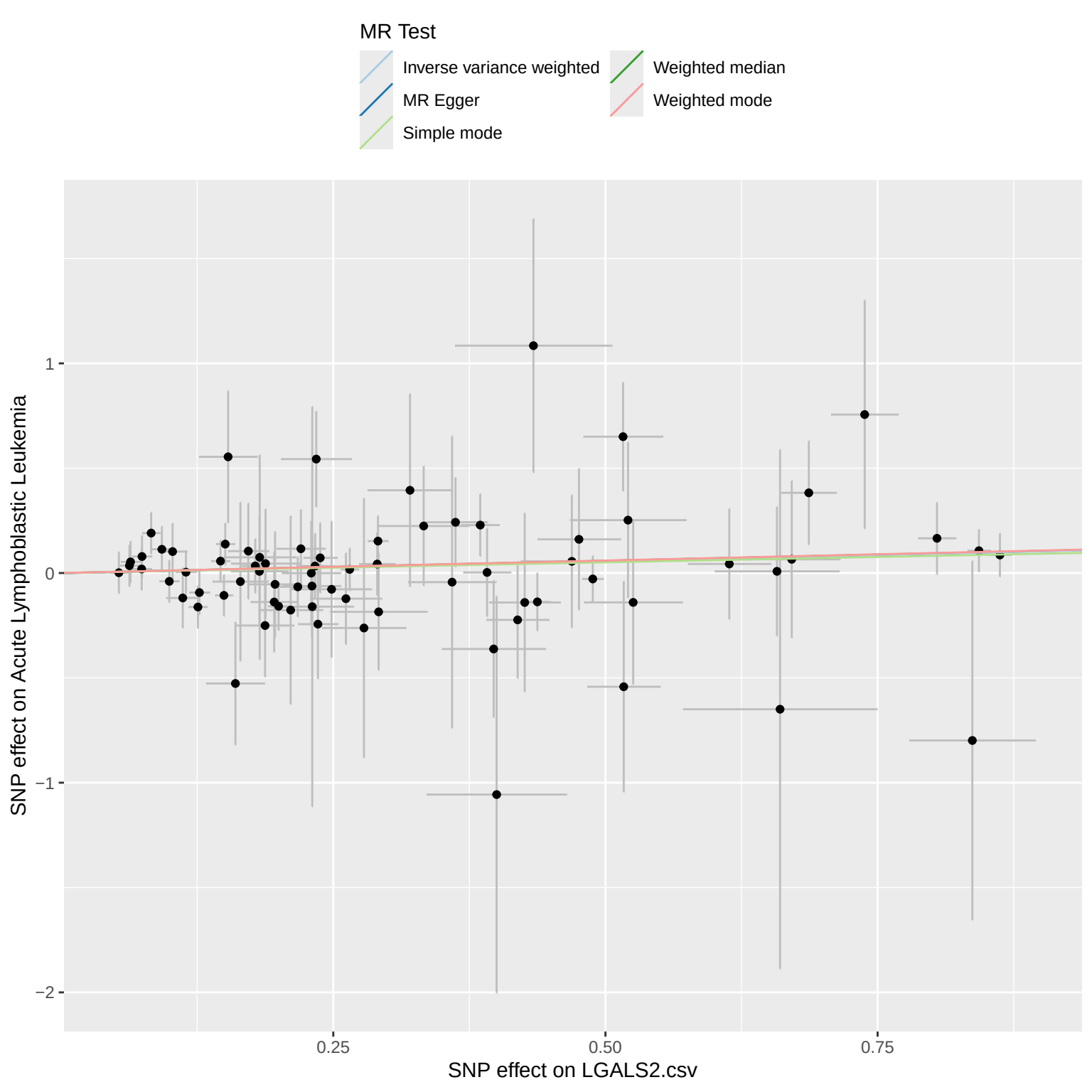
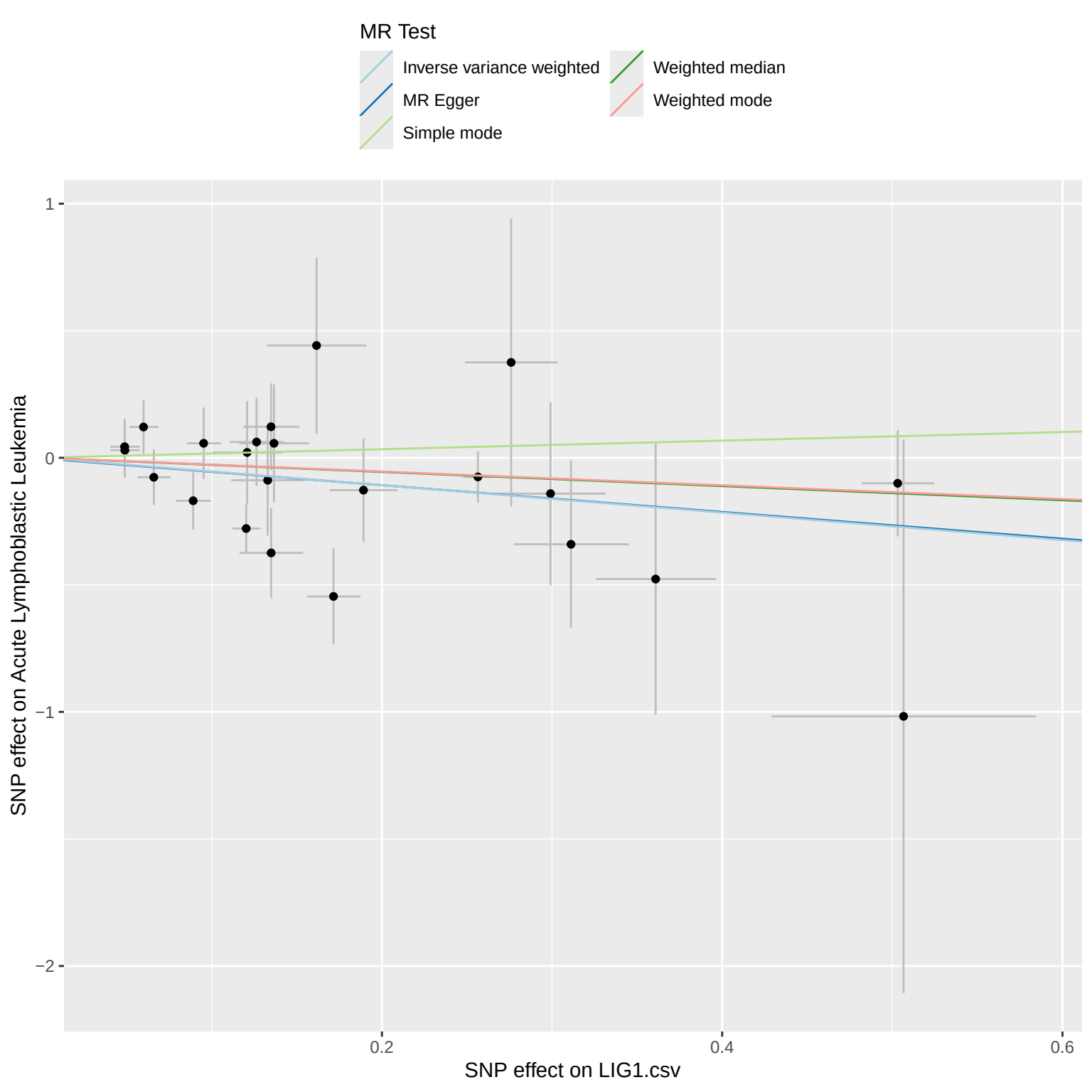
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on LEMD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on LGALS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LIG1.csv
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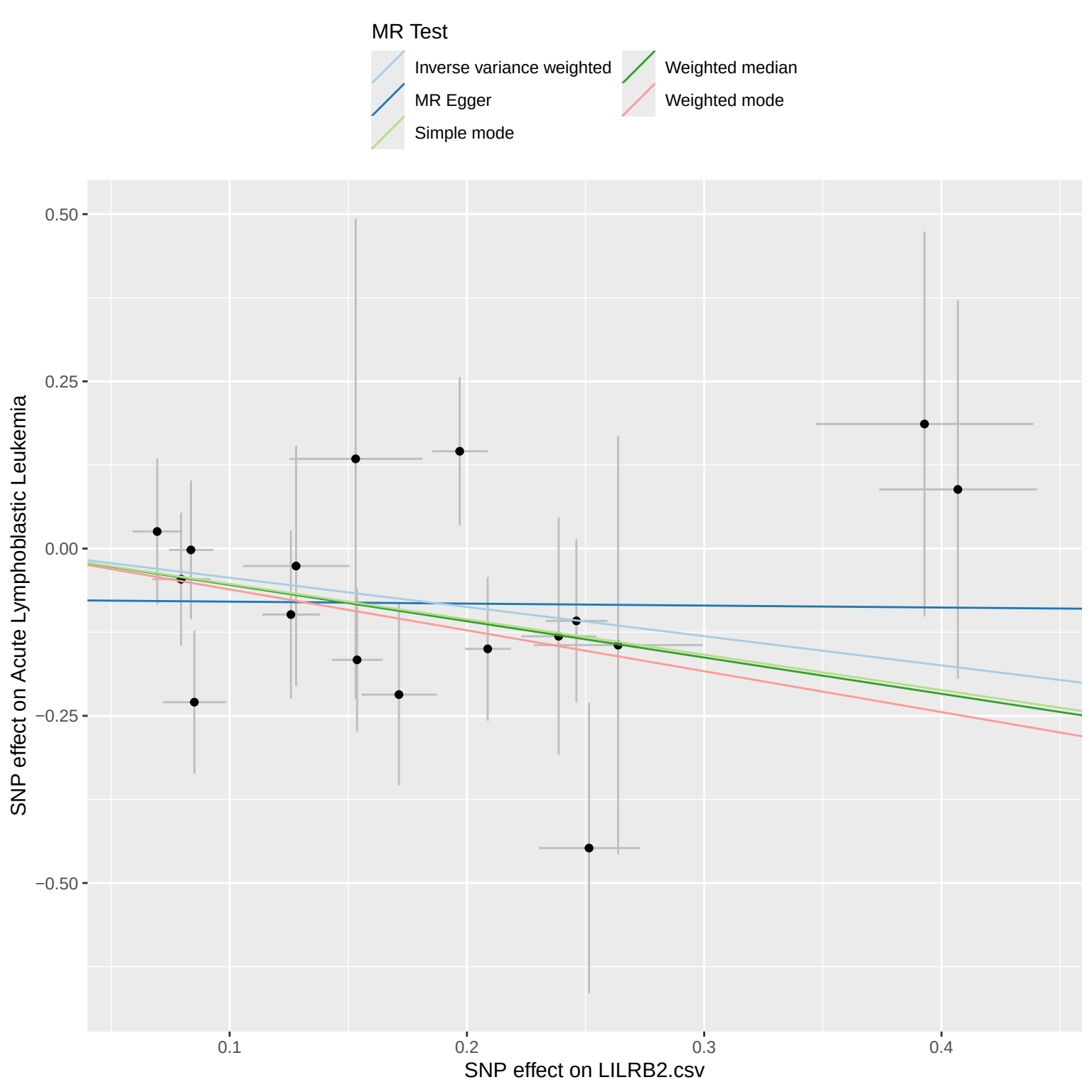
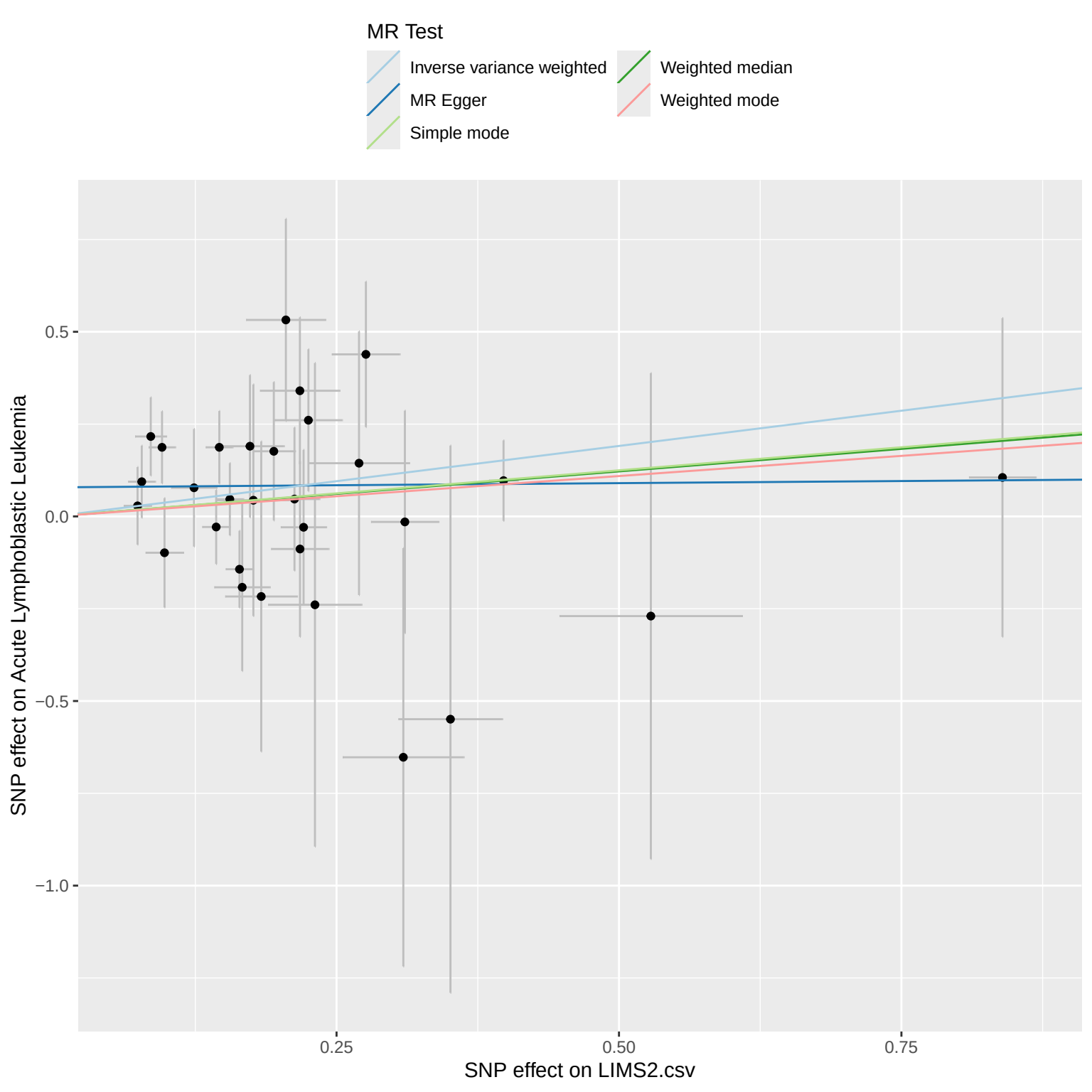
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on LILRB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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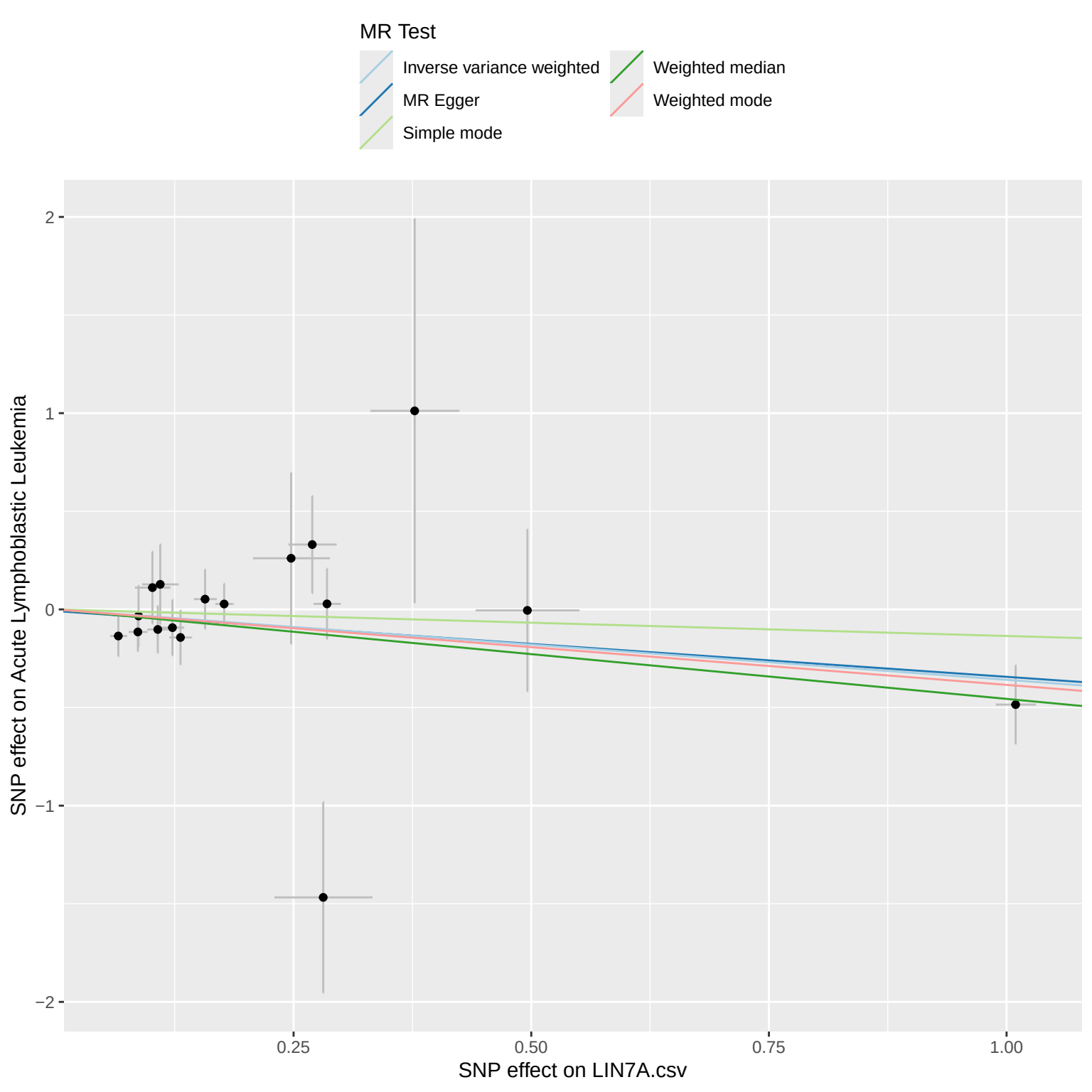
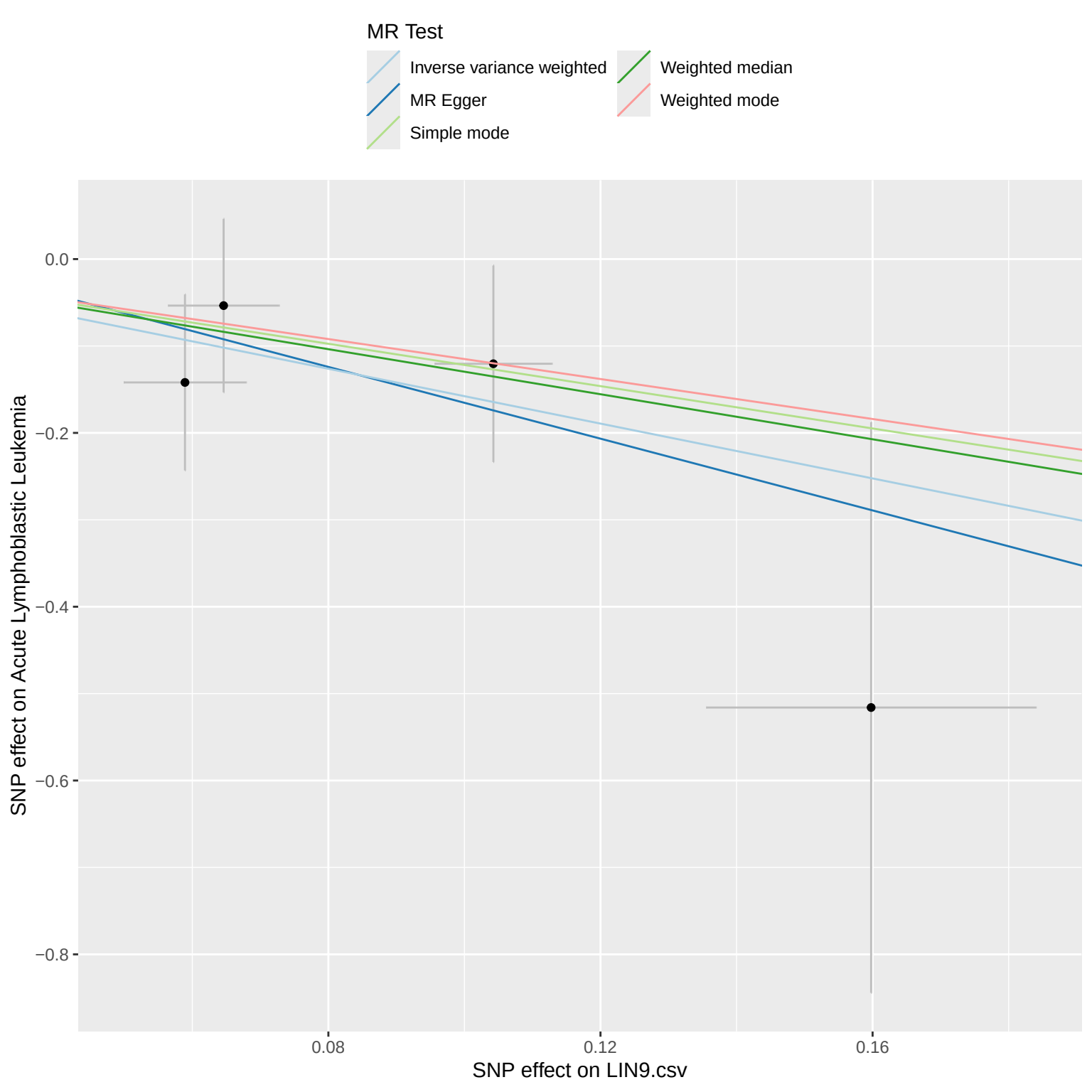
−0.5
−1.0
0.25
0.50
0.75
SNP effect on LIMS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on LIN7A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
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−0.6
−0.8
SNP effect on Acute Lymphoblastic Leukemia
0.08
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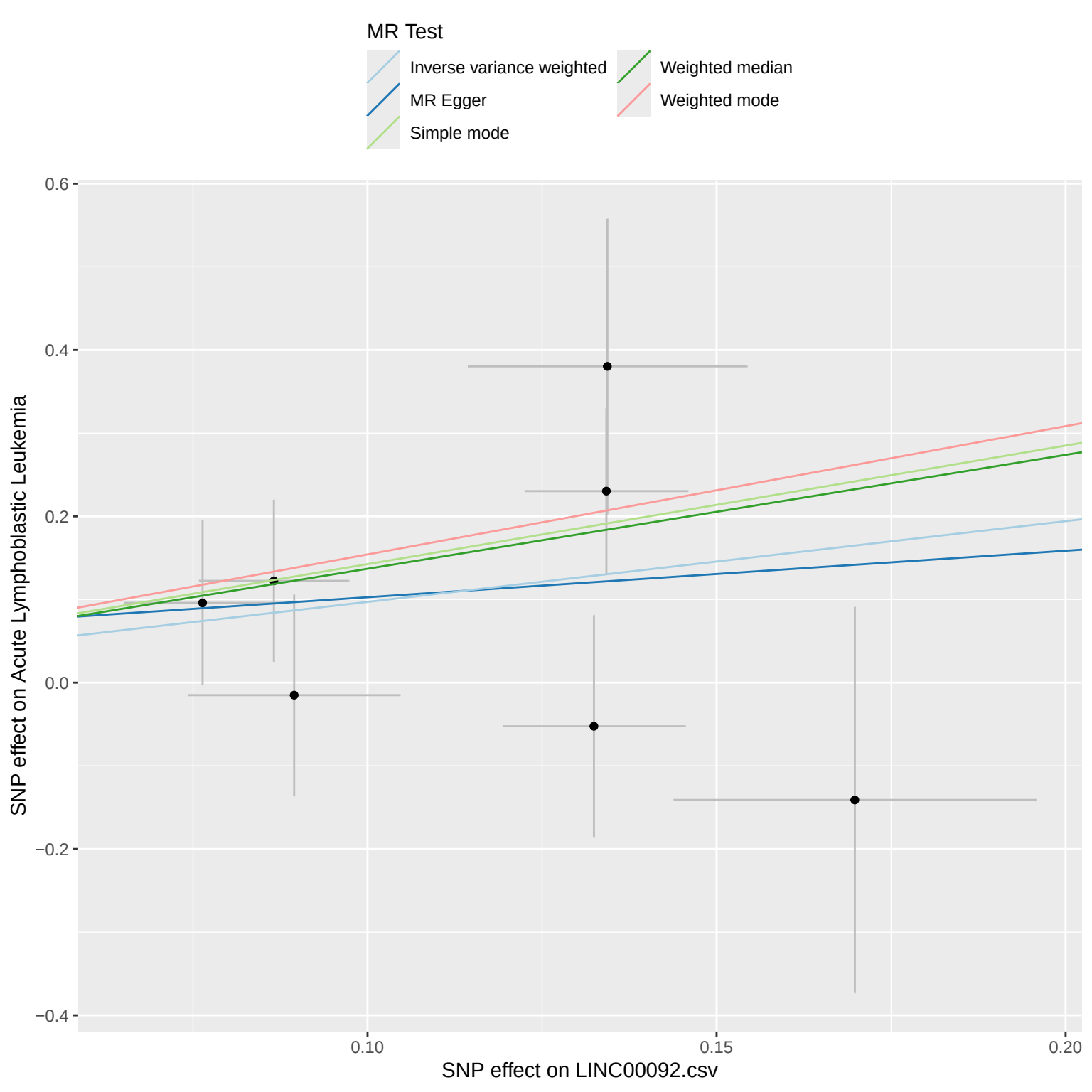
0.16
SNP effect on LIN9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LINC00092.csv
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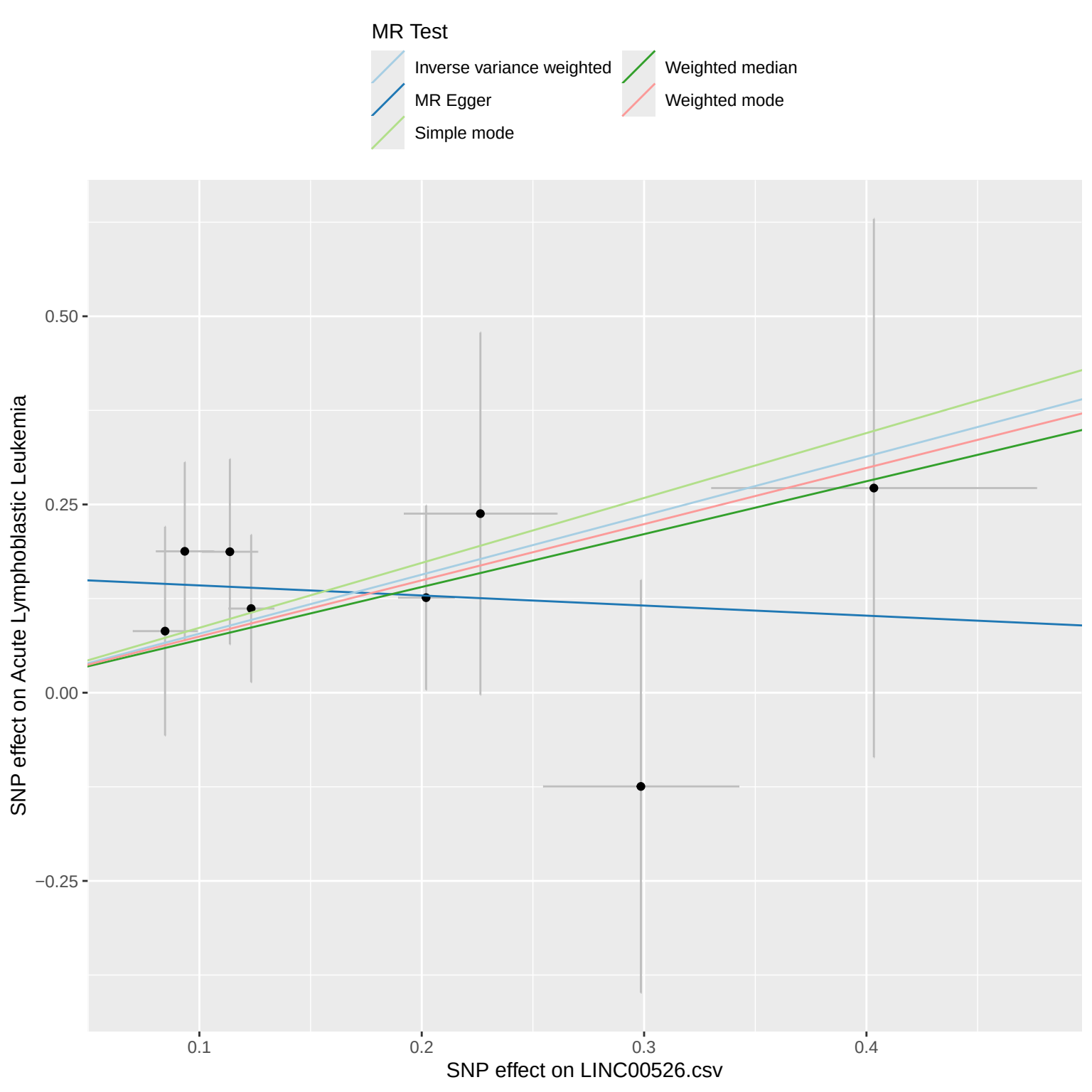
0.4
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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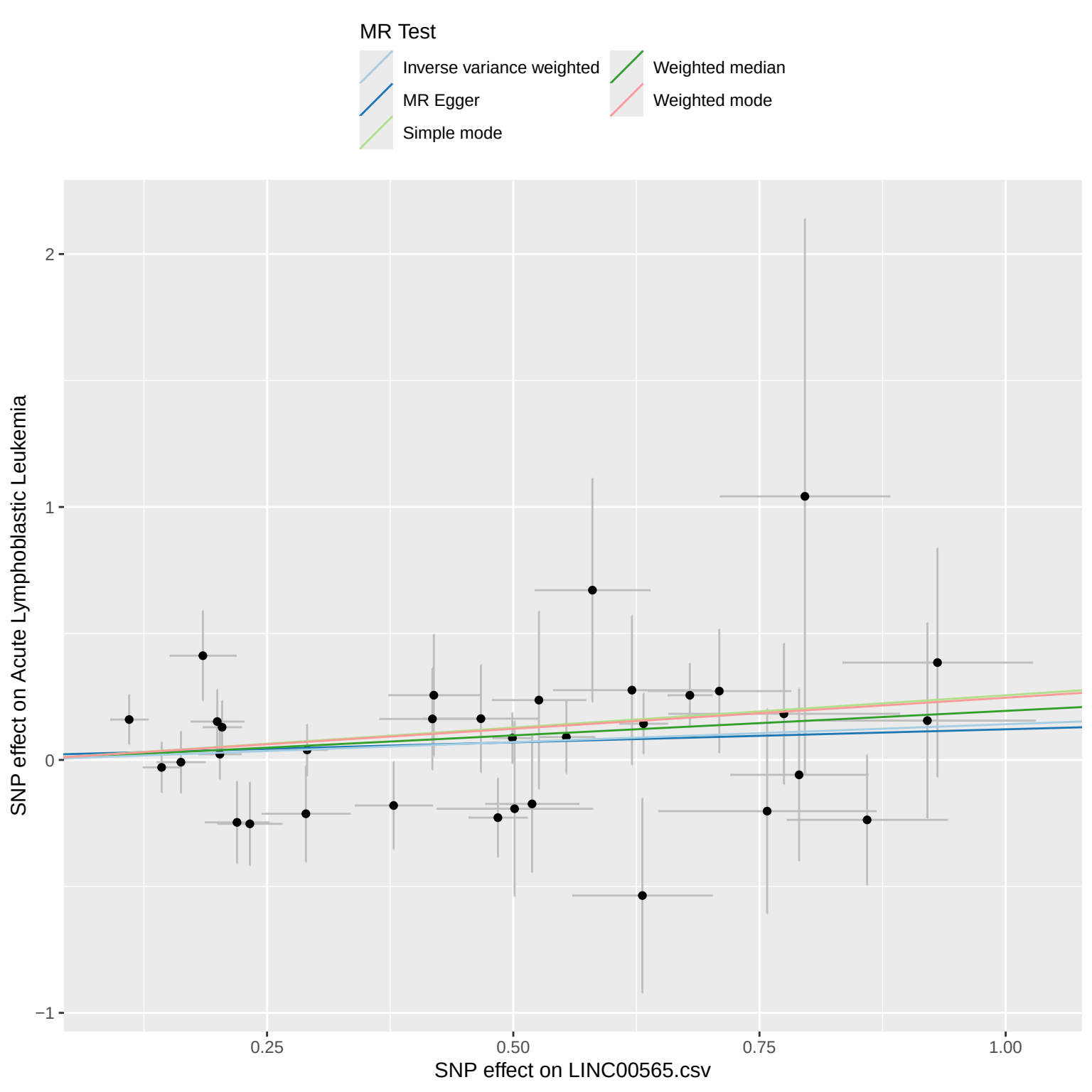
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on LINC00526.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on LINC00565.csv
2
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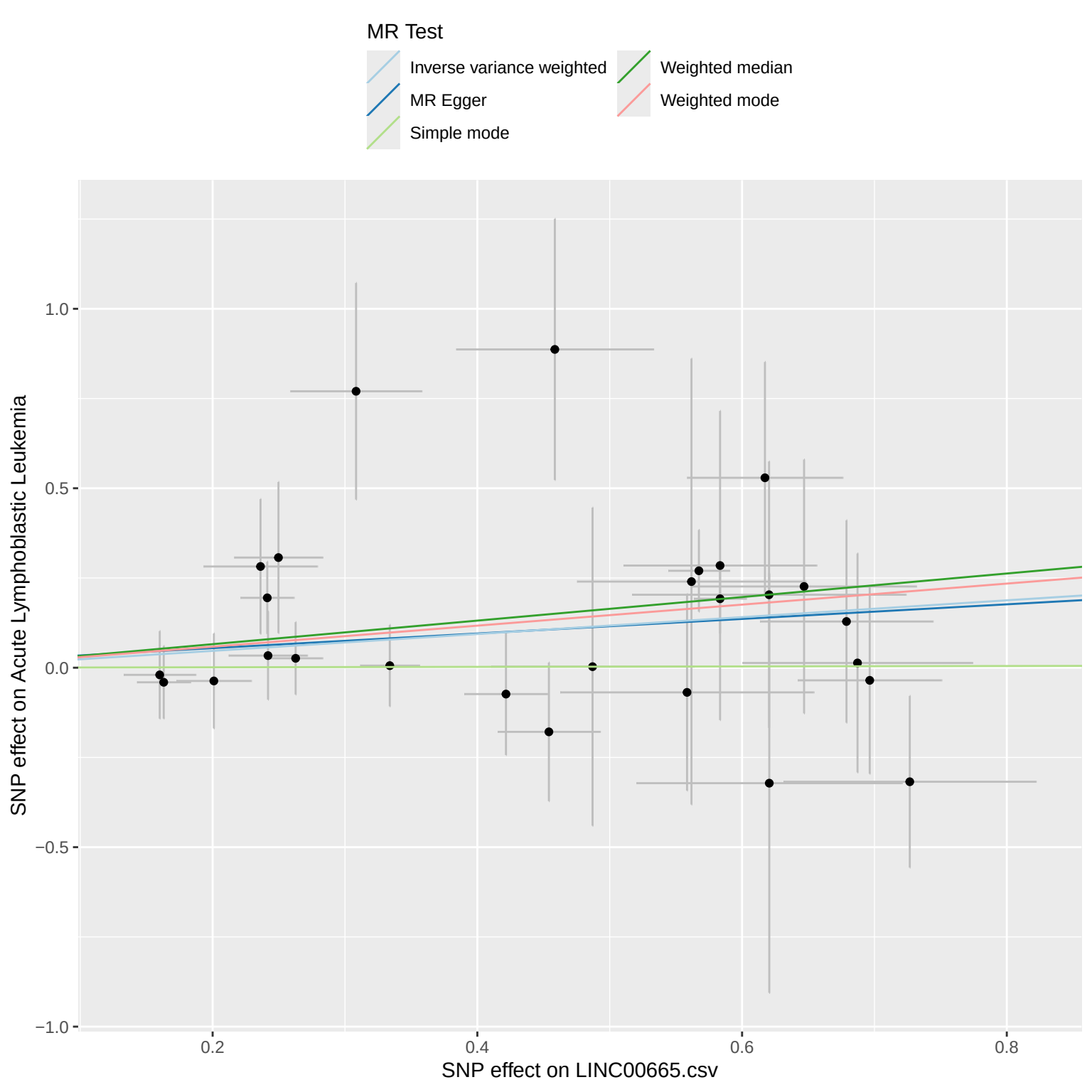
0
−1
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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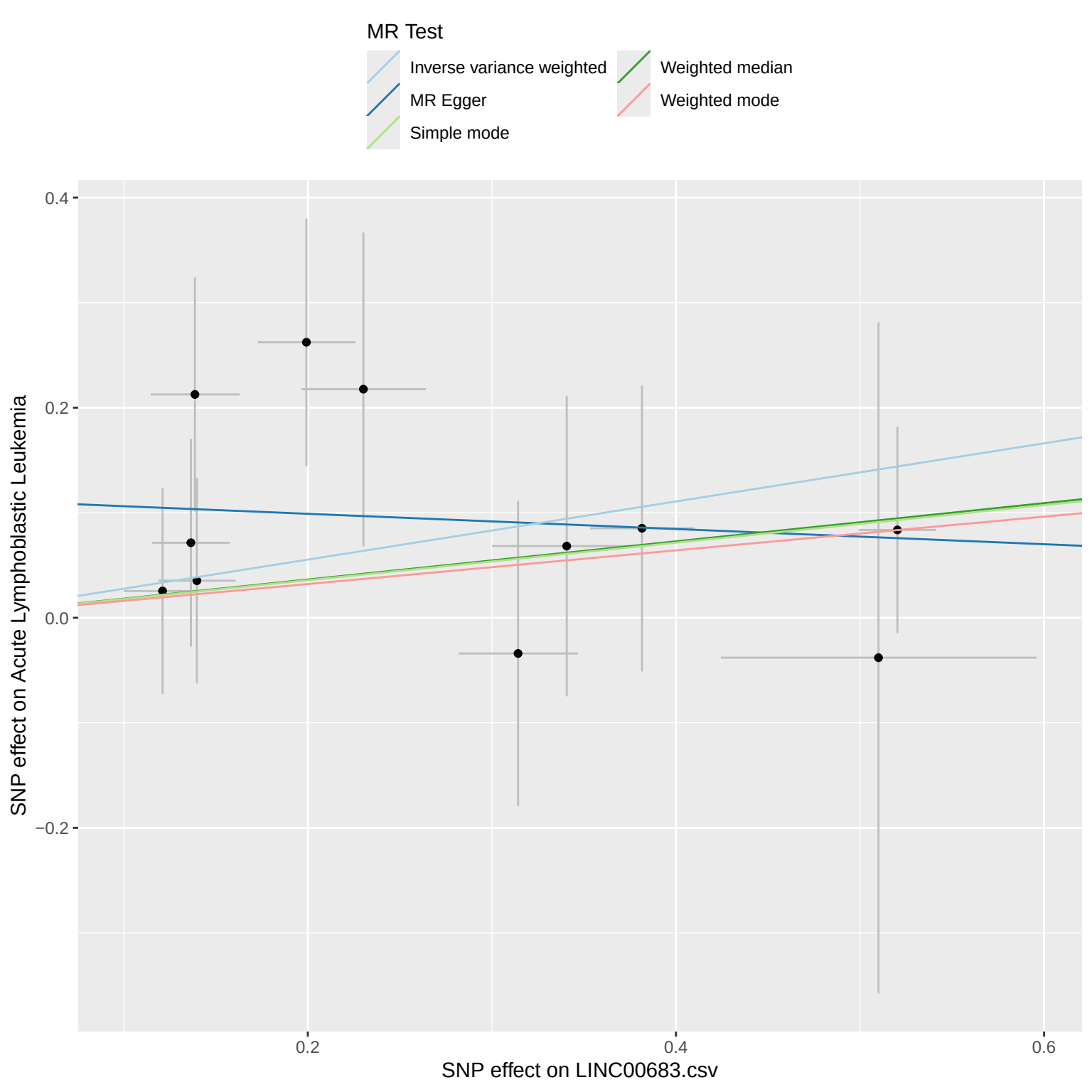
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on LINC00665.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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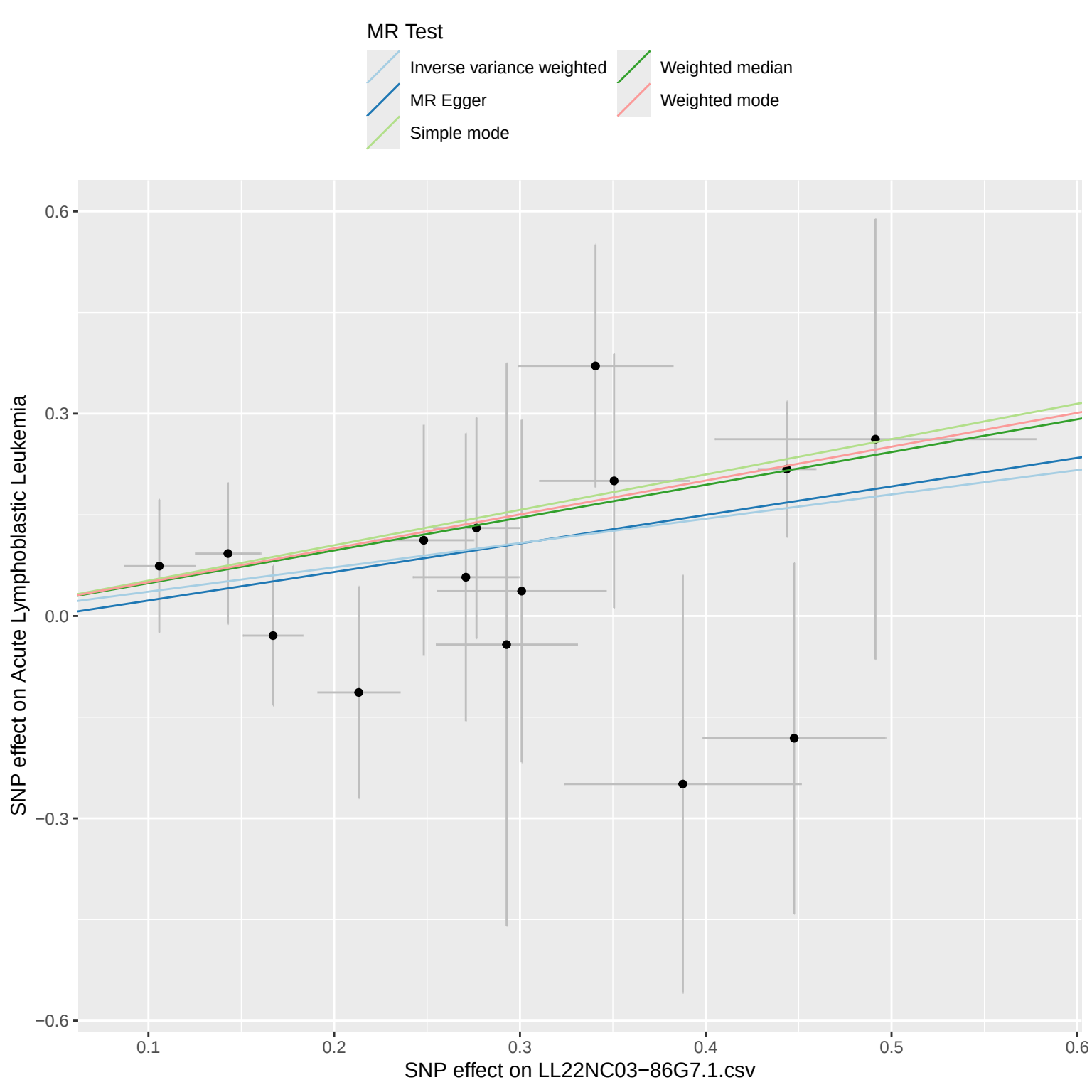
0.0
−0.2
0.2
0.4
0.6
SNP effect on LINC00683.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LL22NC03−86G7.1.csv
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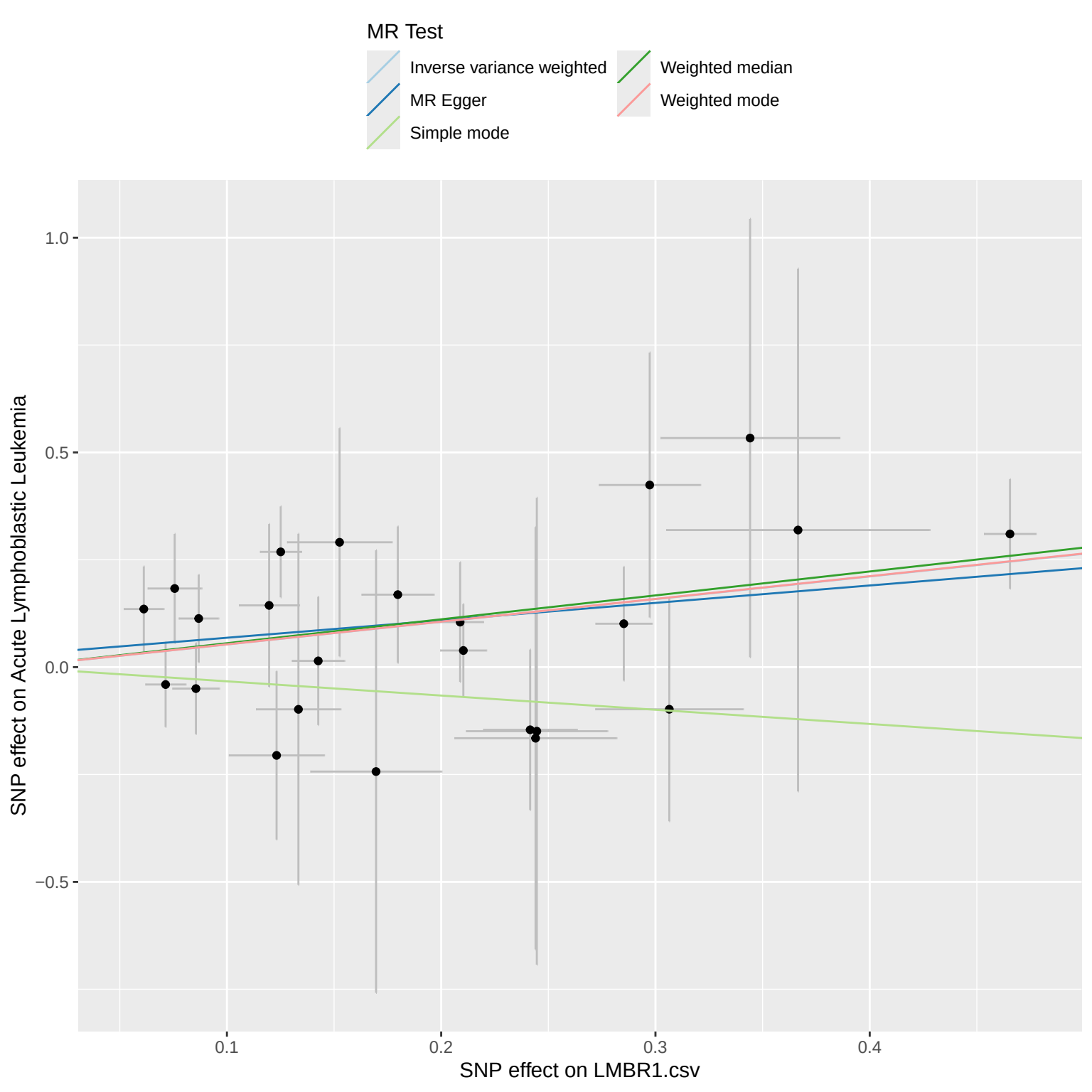
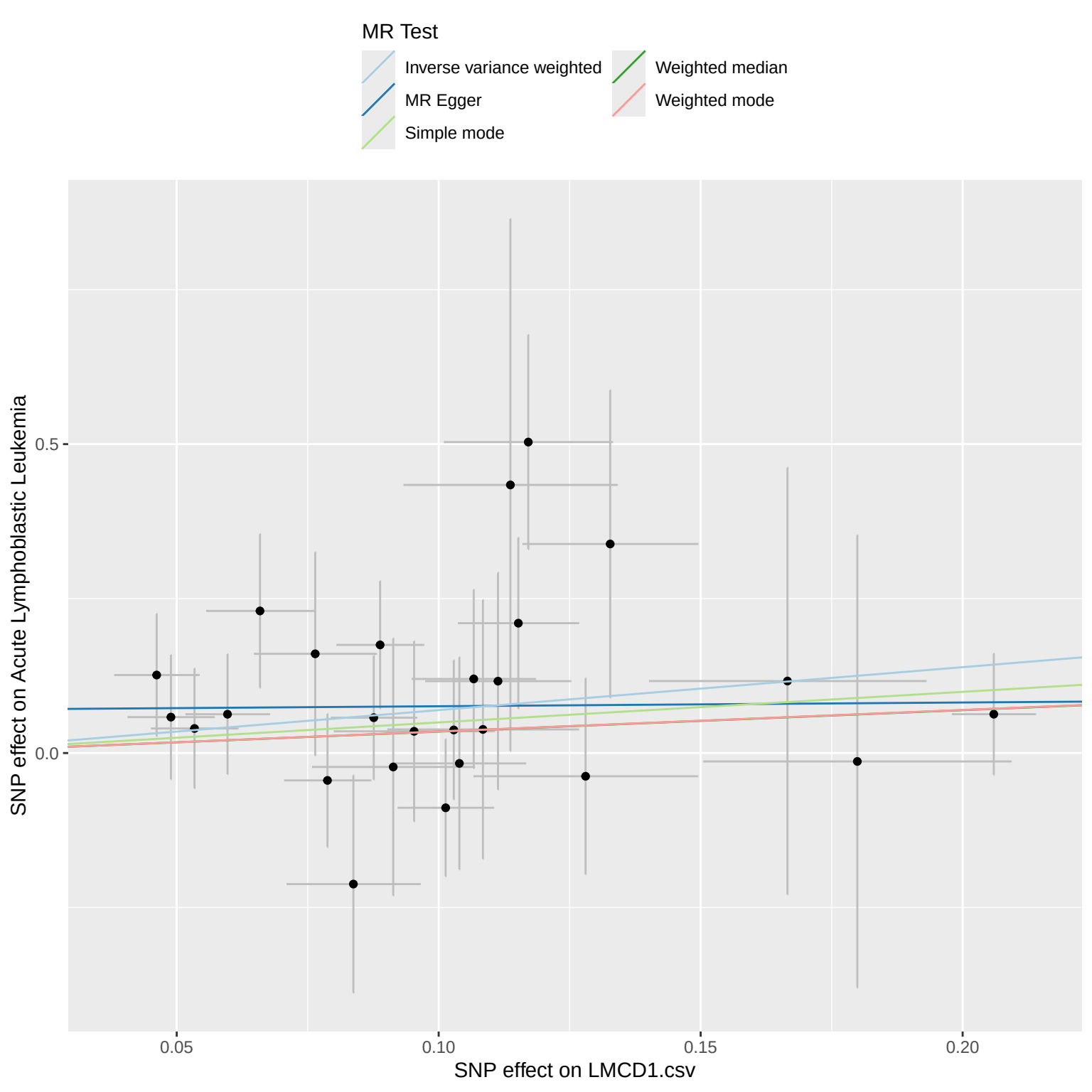
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on LMBR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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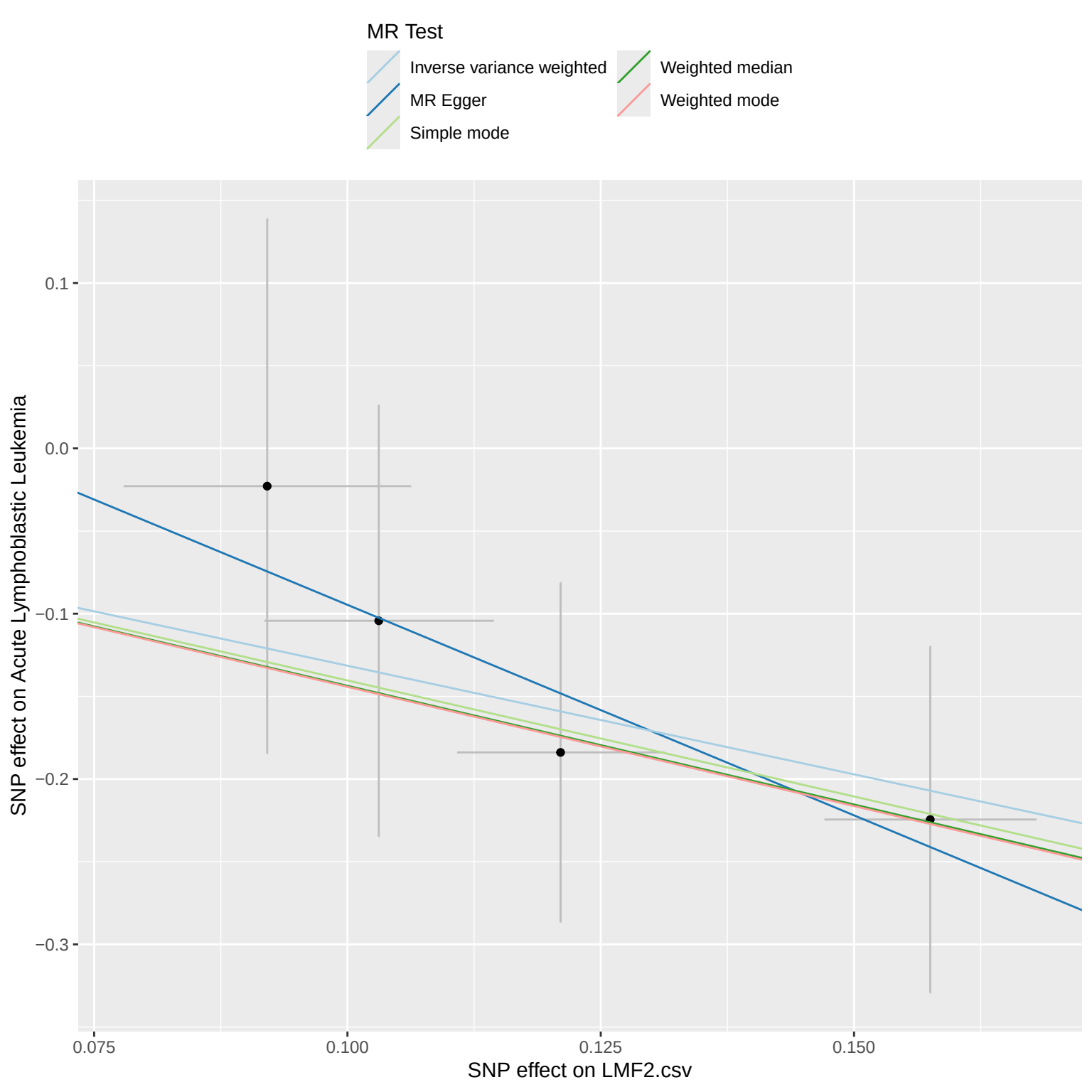
0.05
0.10
0.15
0.20
SNP effect on LMCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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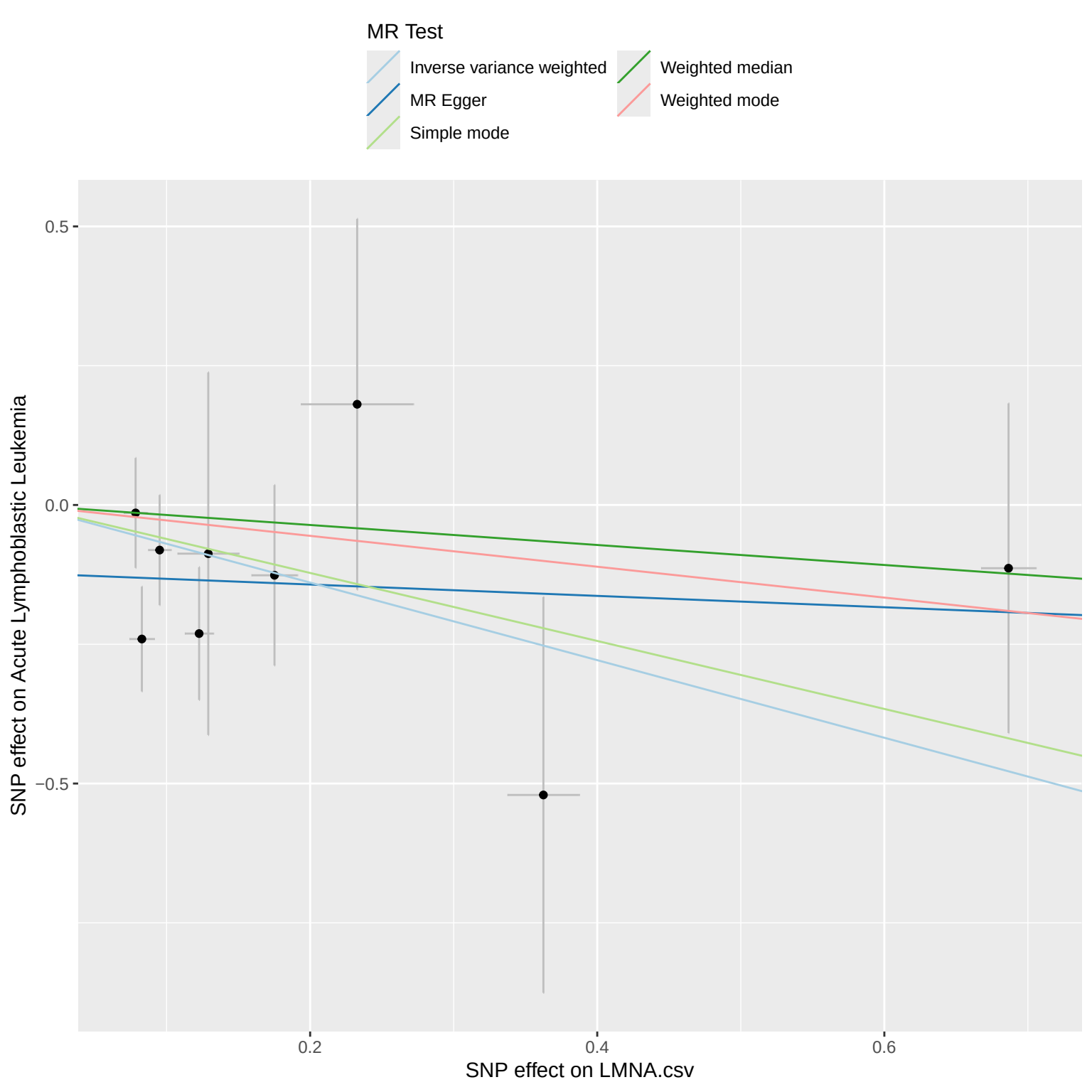
−0.2
−0.3
0.075
0.100
0.125
0.150
SNP effect on LMF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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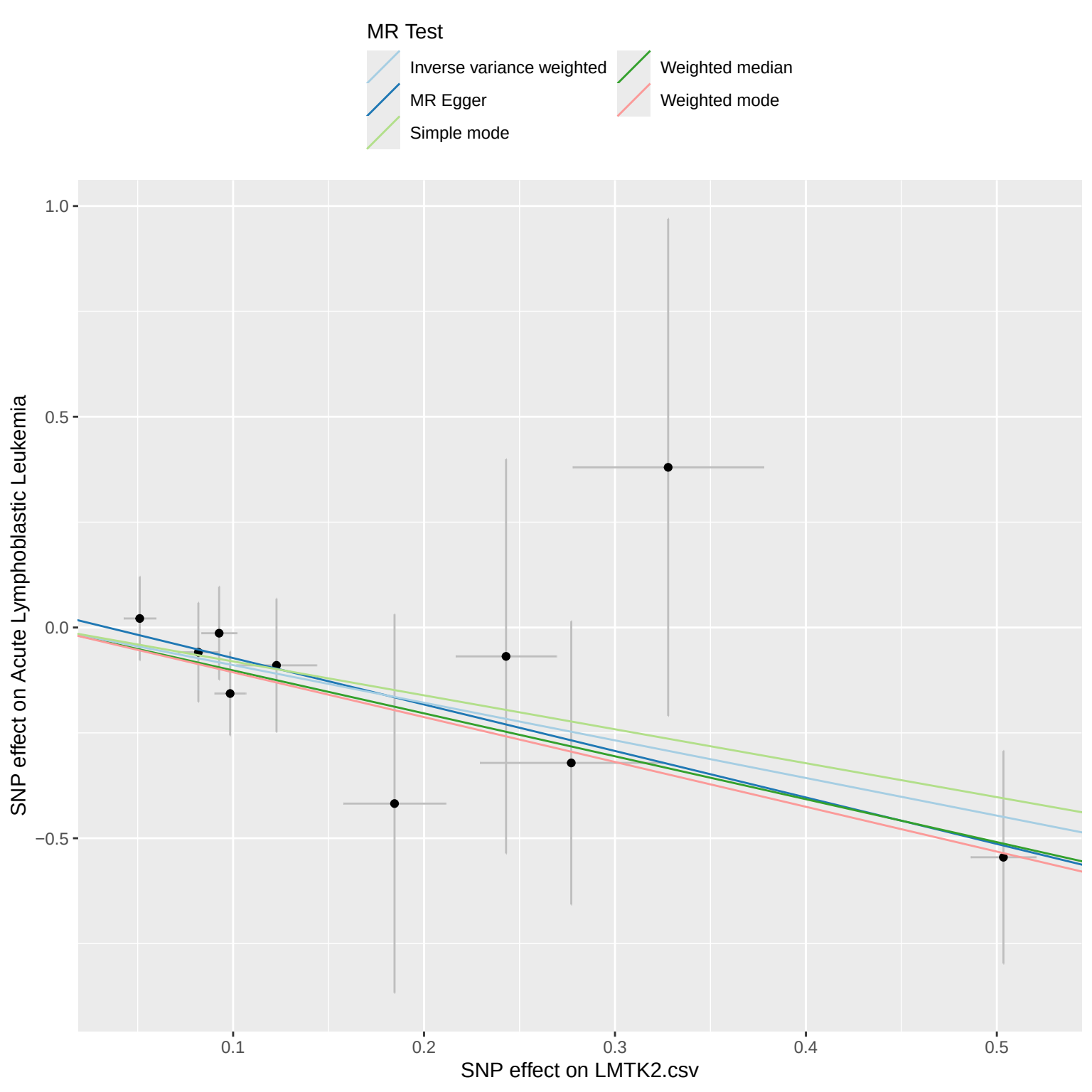
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on LMNA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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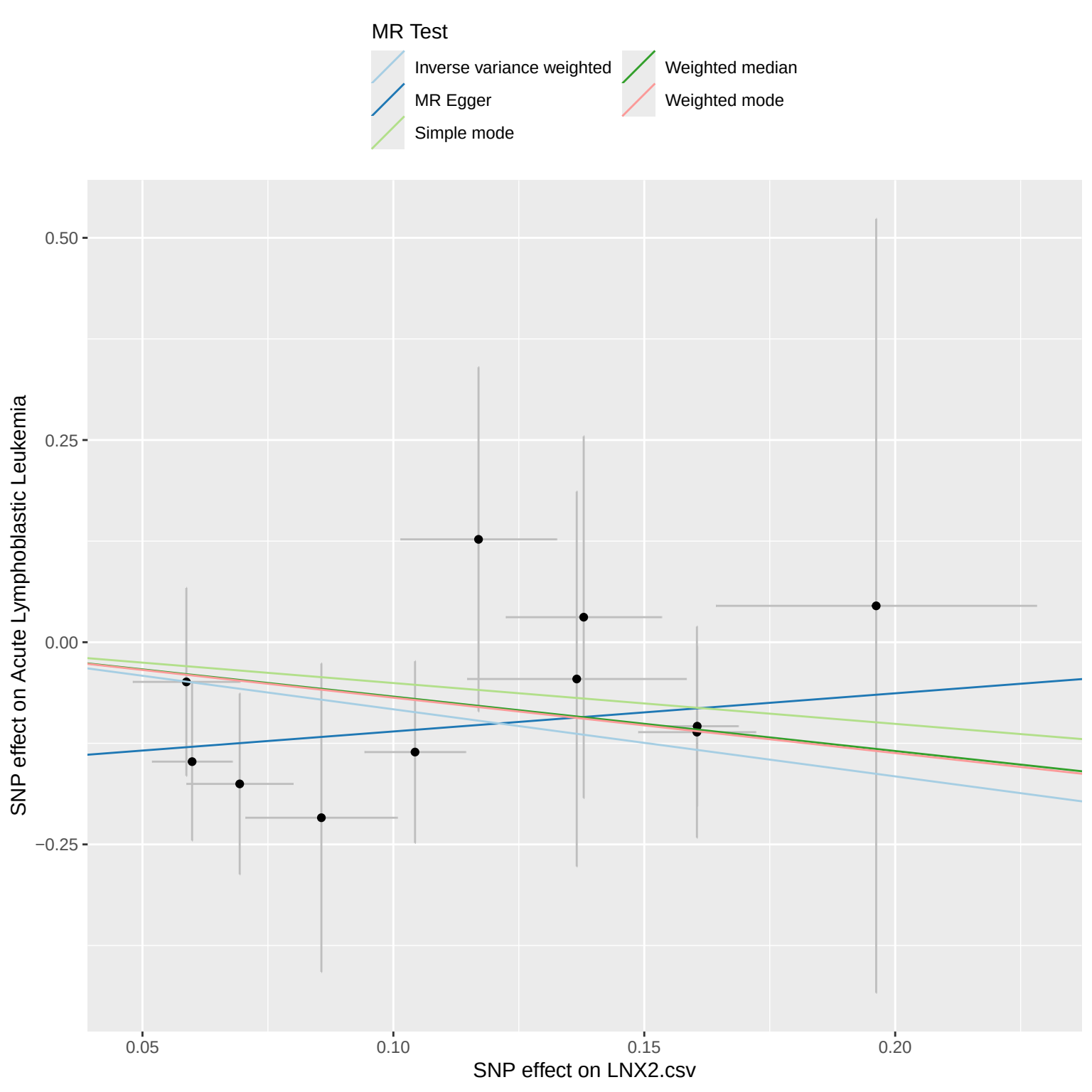
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on LMTK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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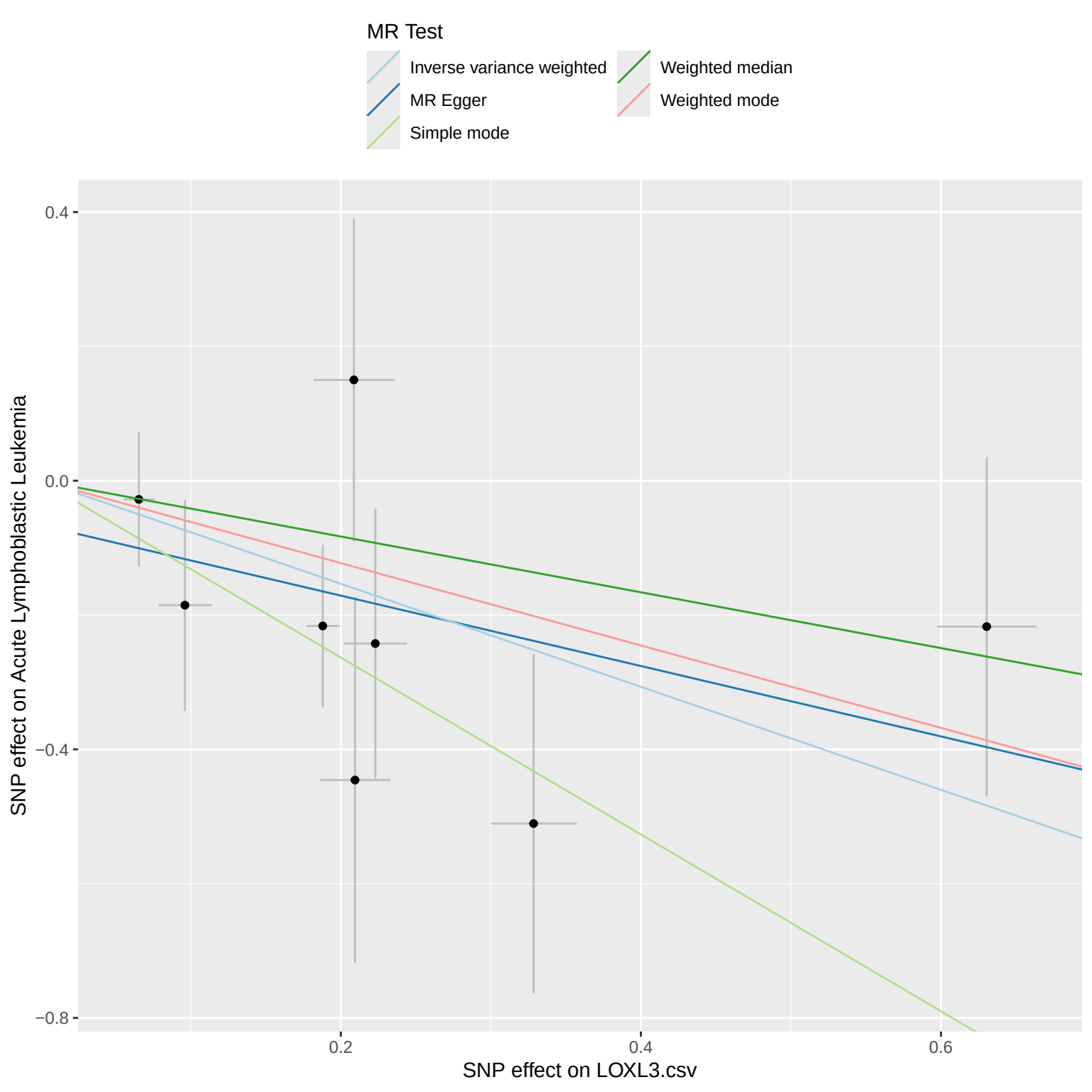
−0.25
0.05
0.10
0.15
0.20
SNP effect on LNX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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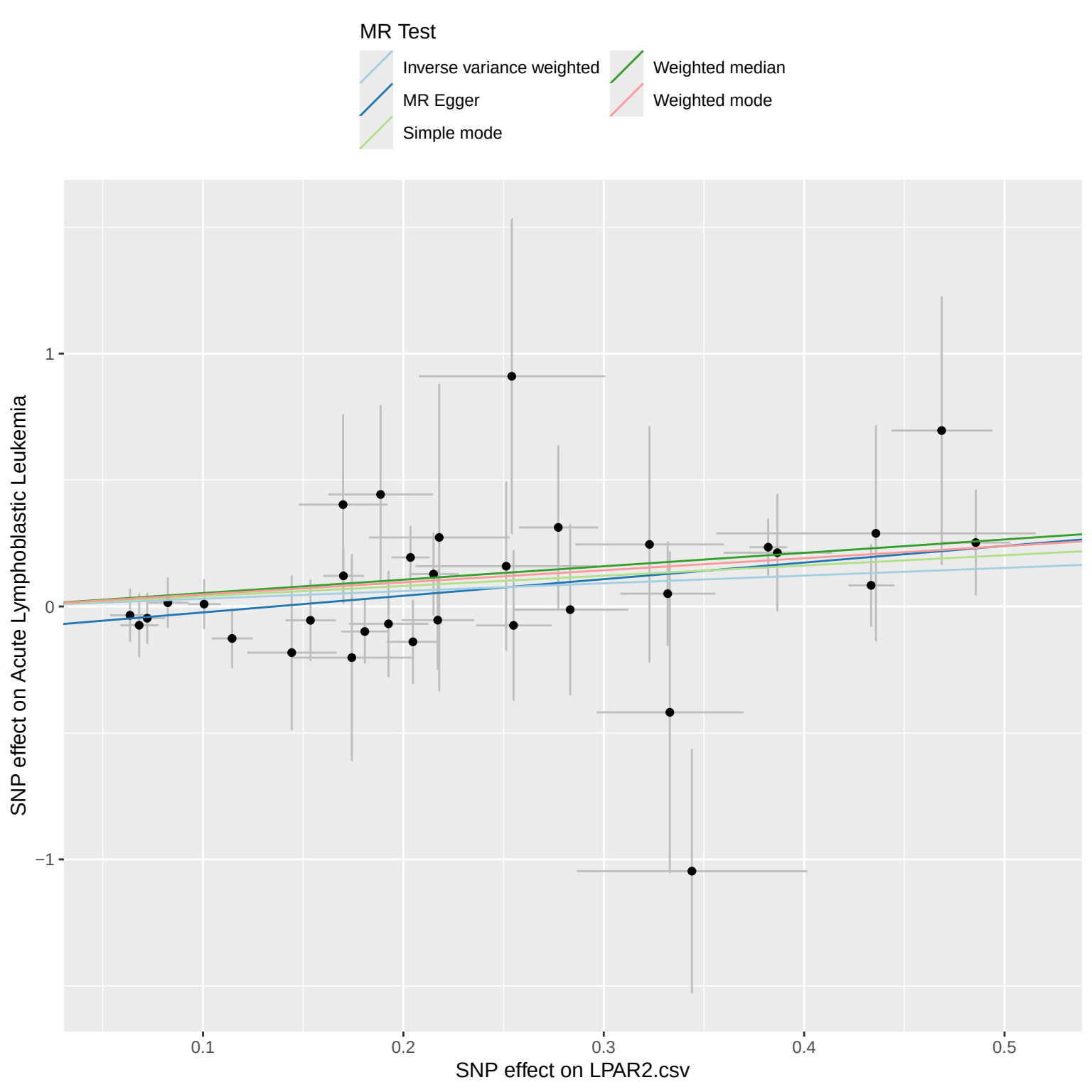
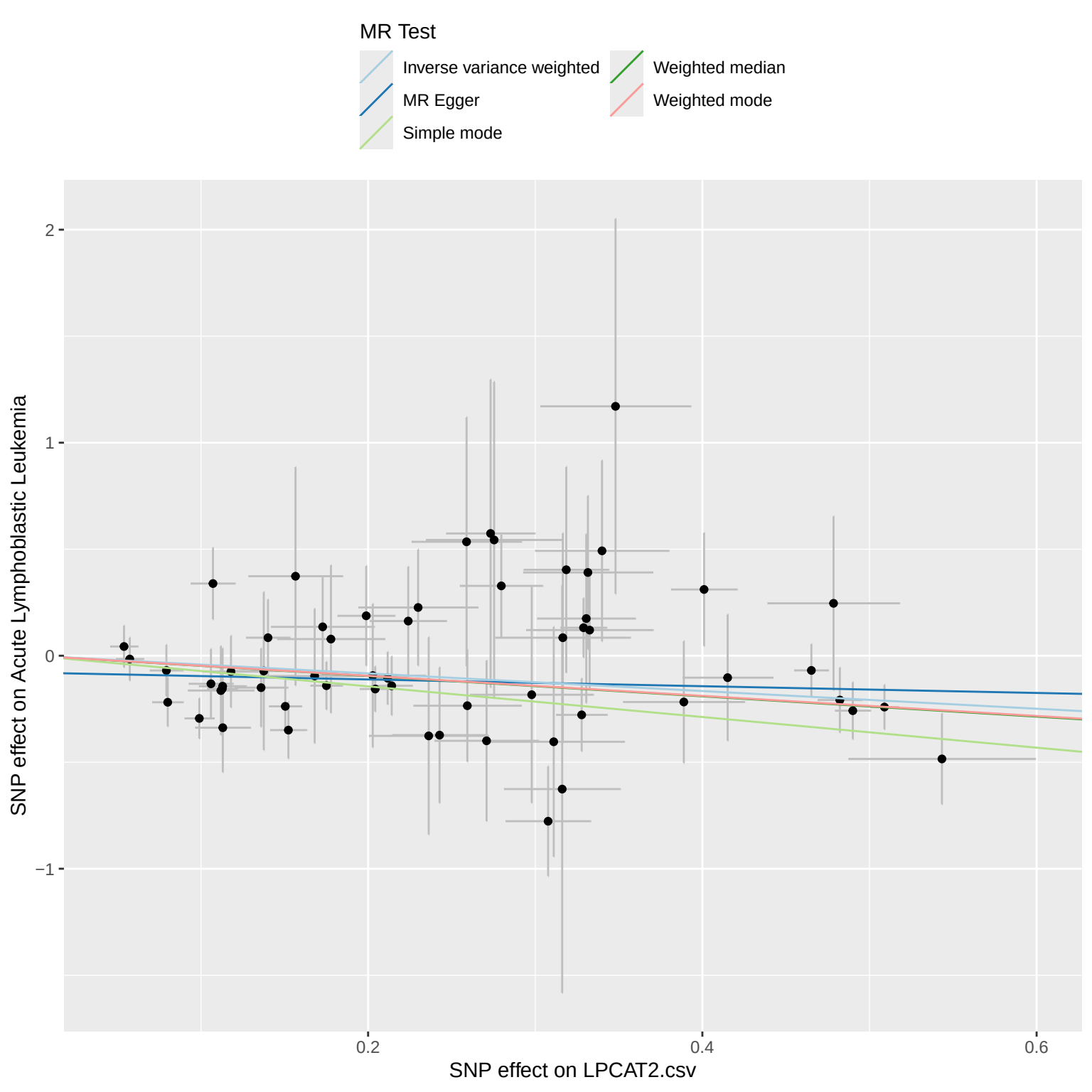
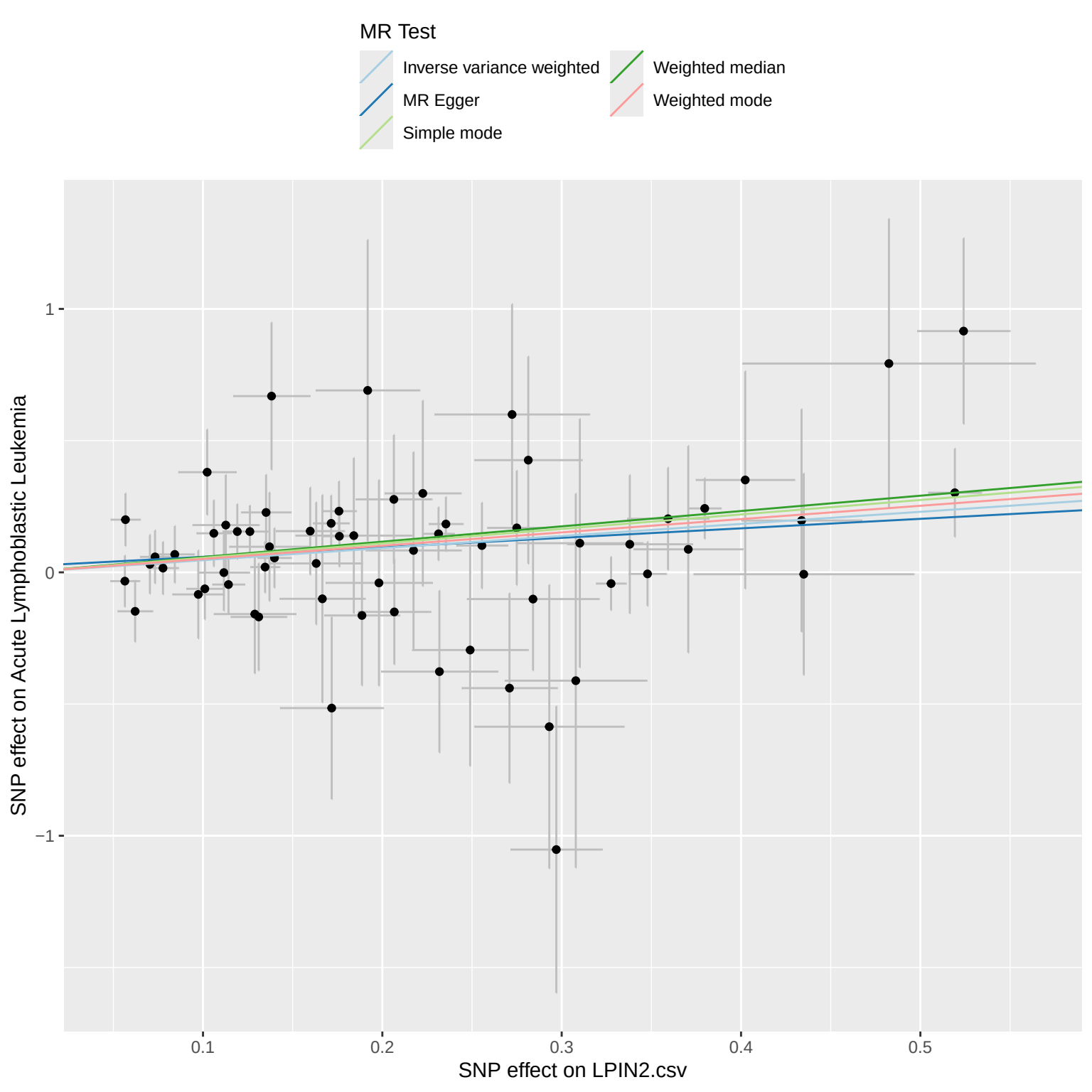
−0.8
0.2
0.4
0.6
SNP effect on LOXL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on LPAR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on LPCAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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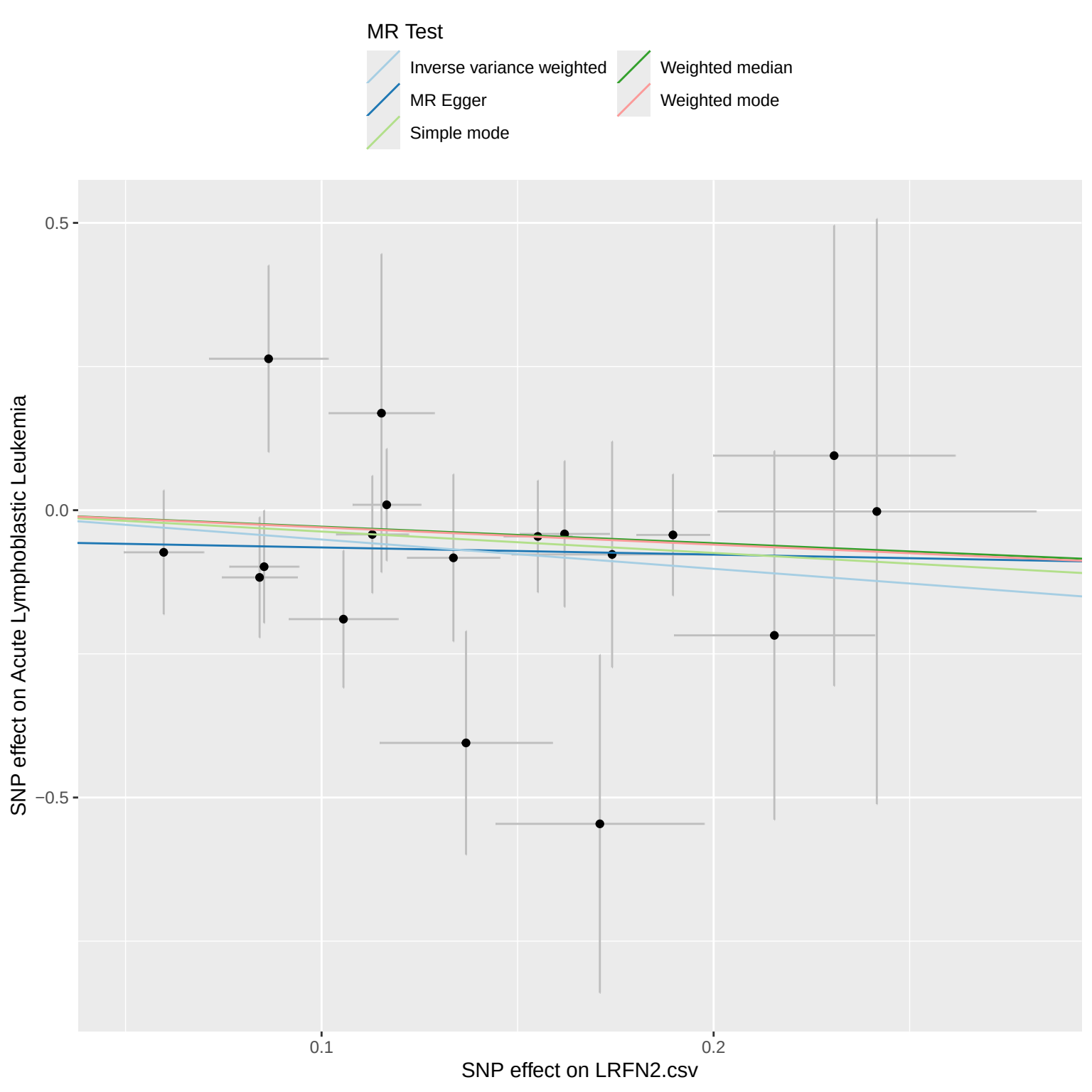
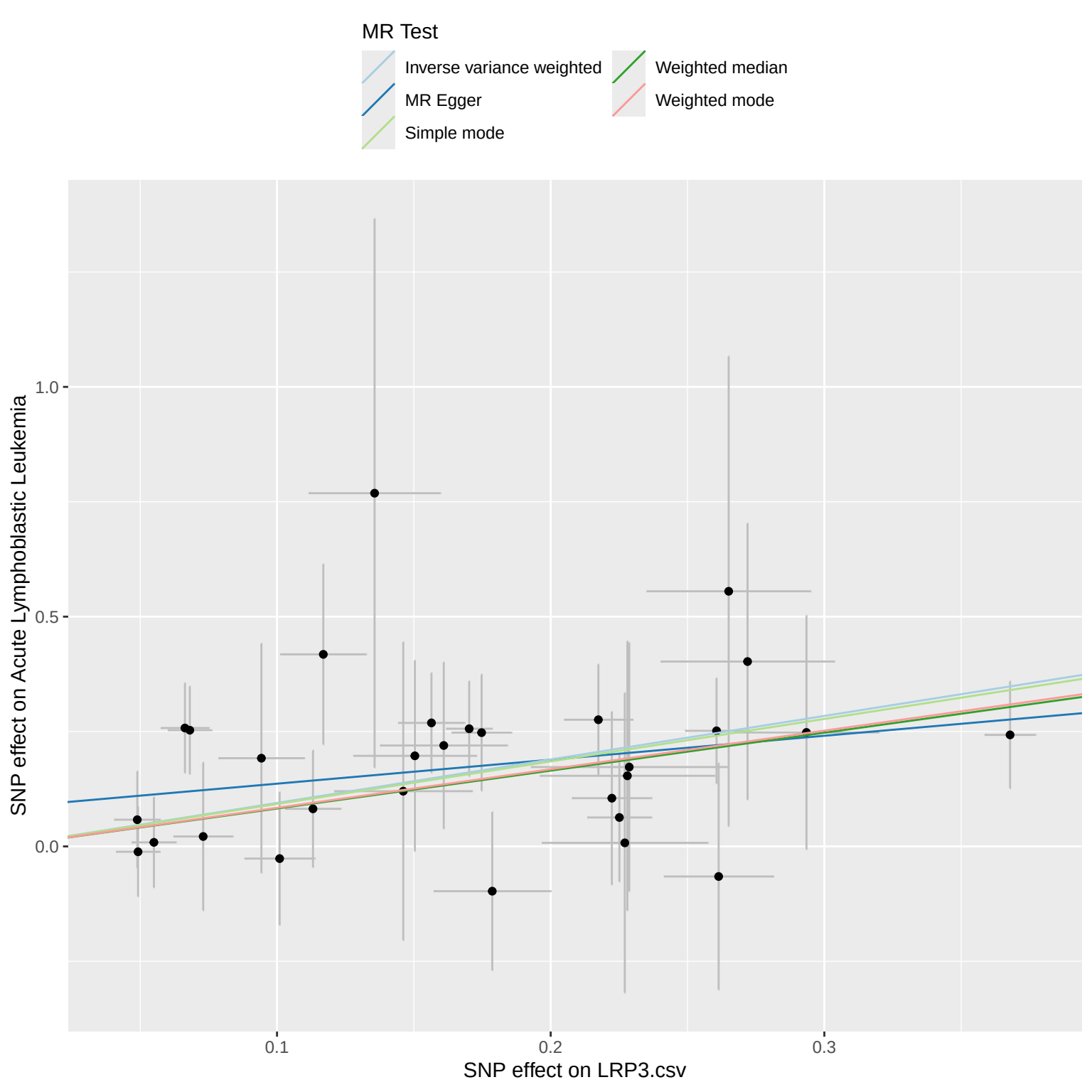
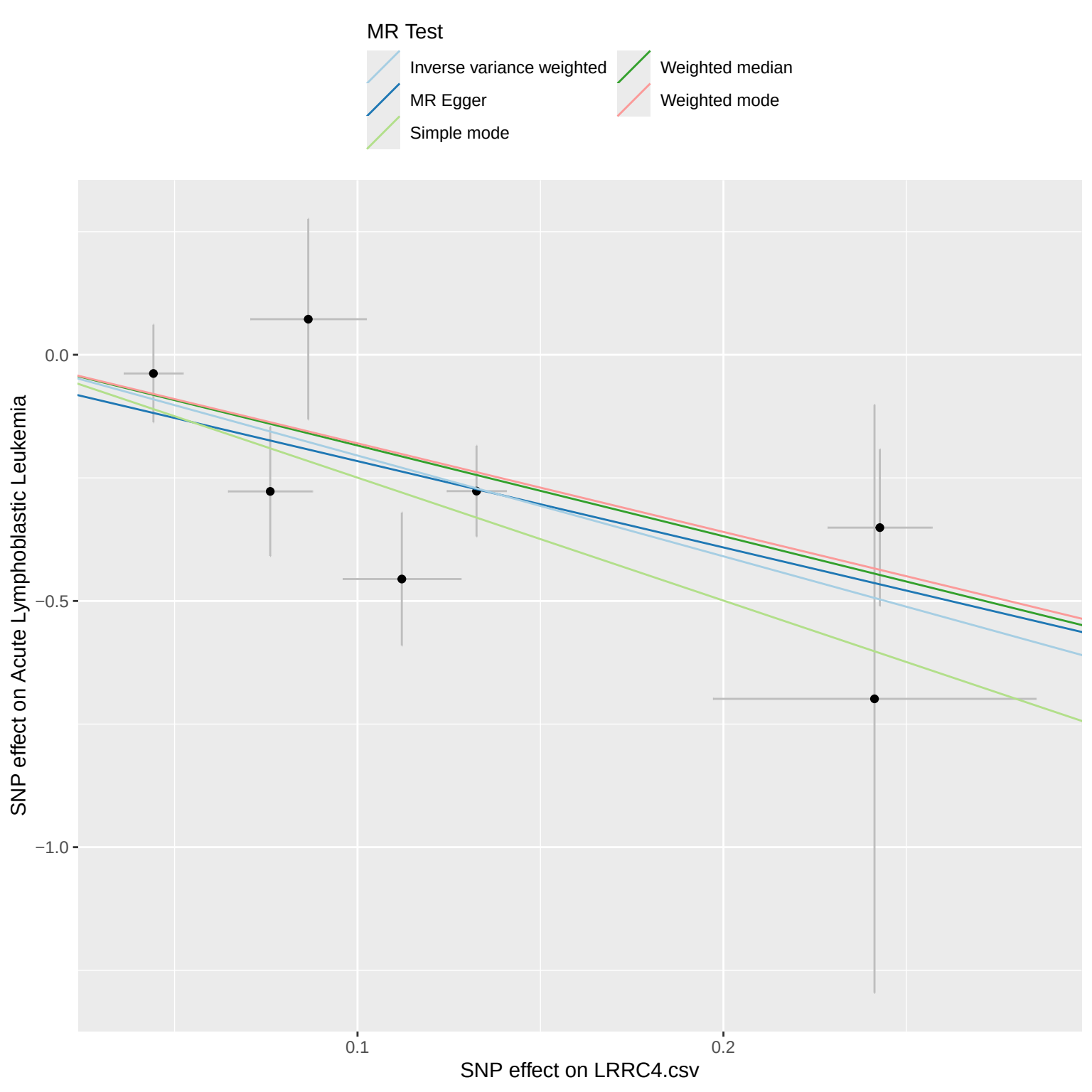
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on LPIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on LRFN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on LRP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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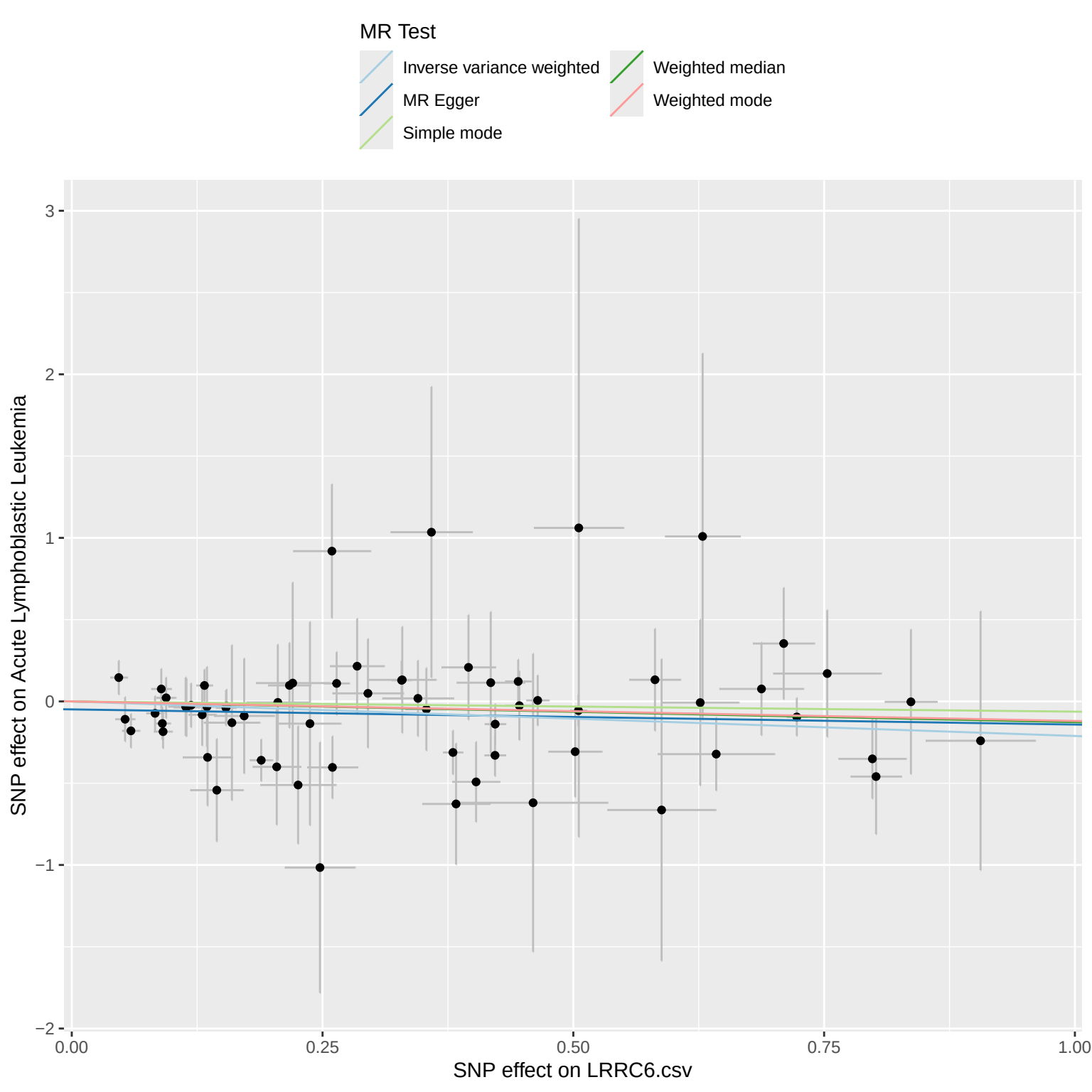
−0.5
−1.0
0.1
0.2
SNP effect on LRRC4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LRRC6.csv
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0
−1
−2
0.00
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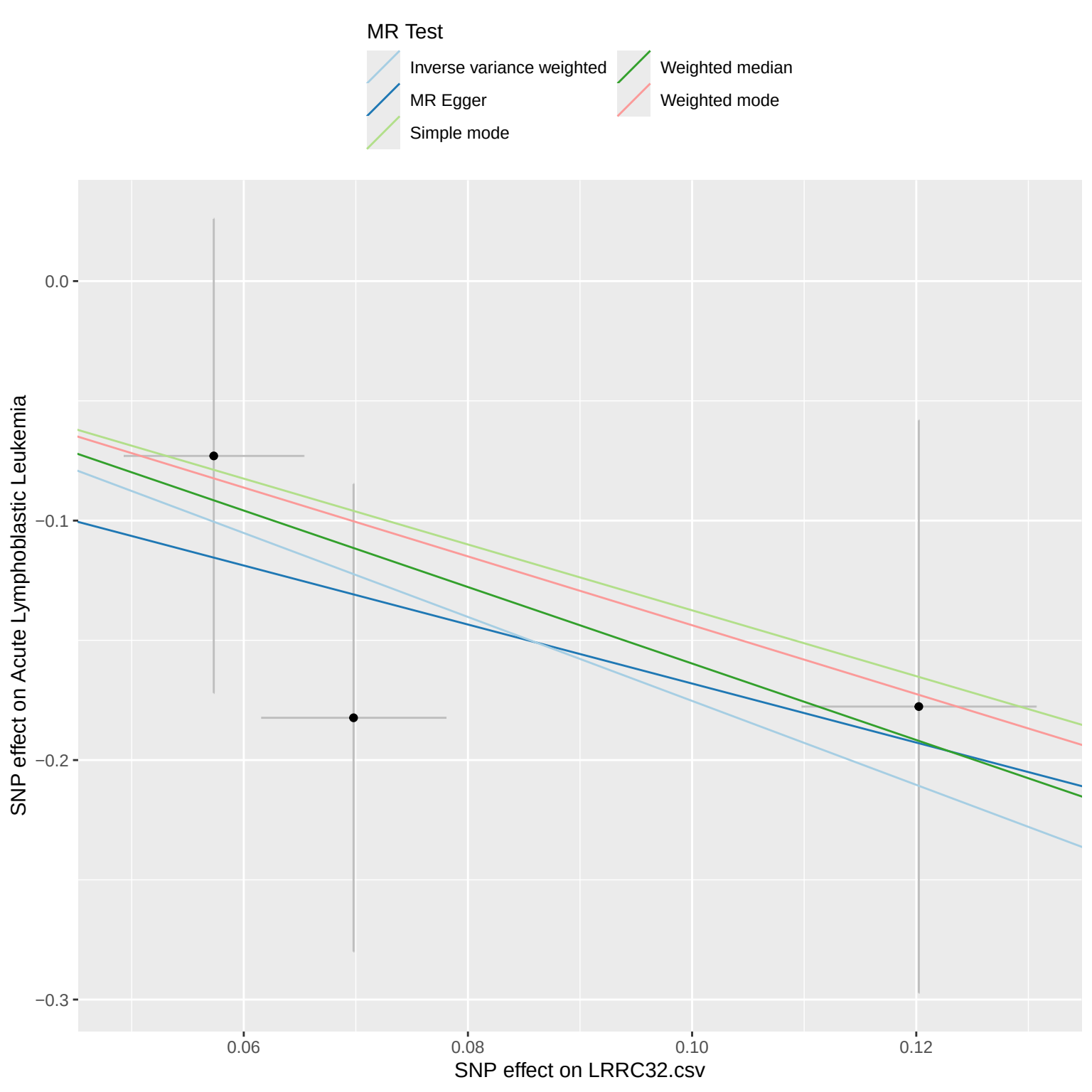
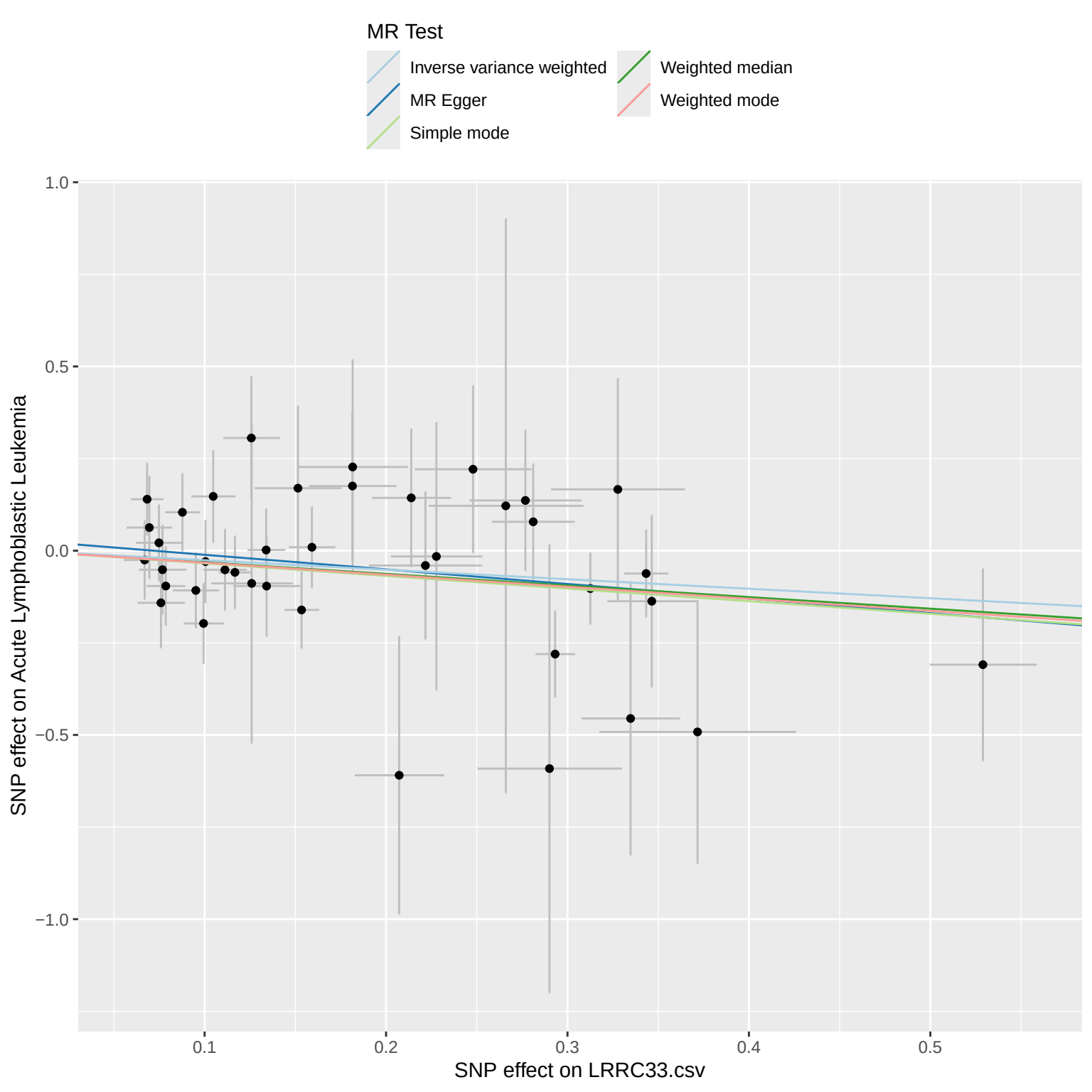
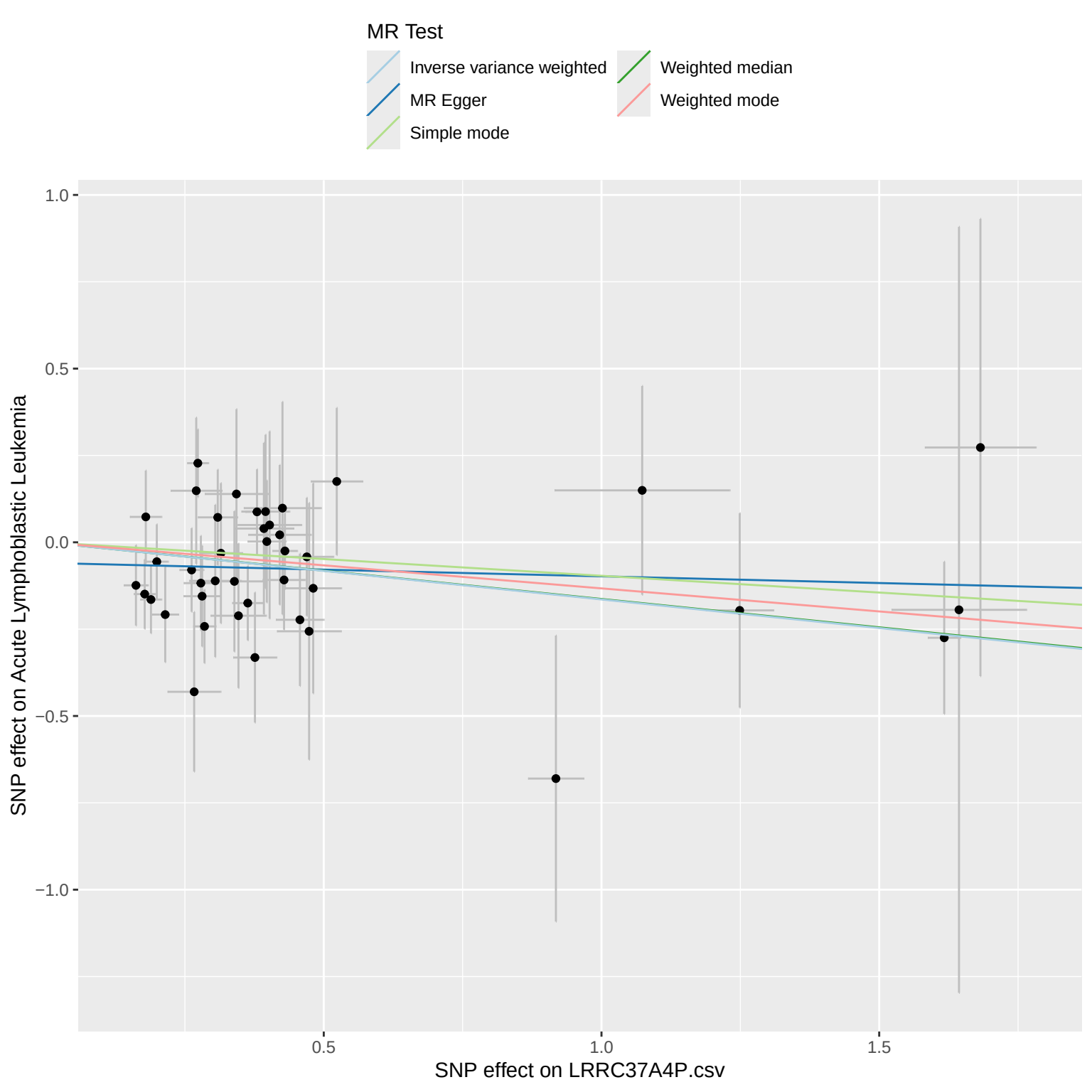
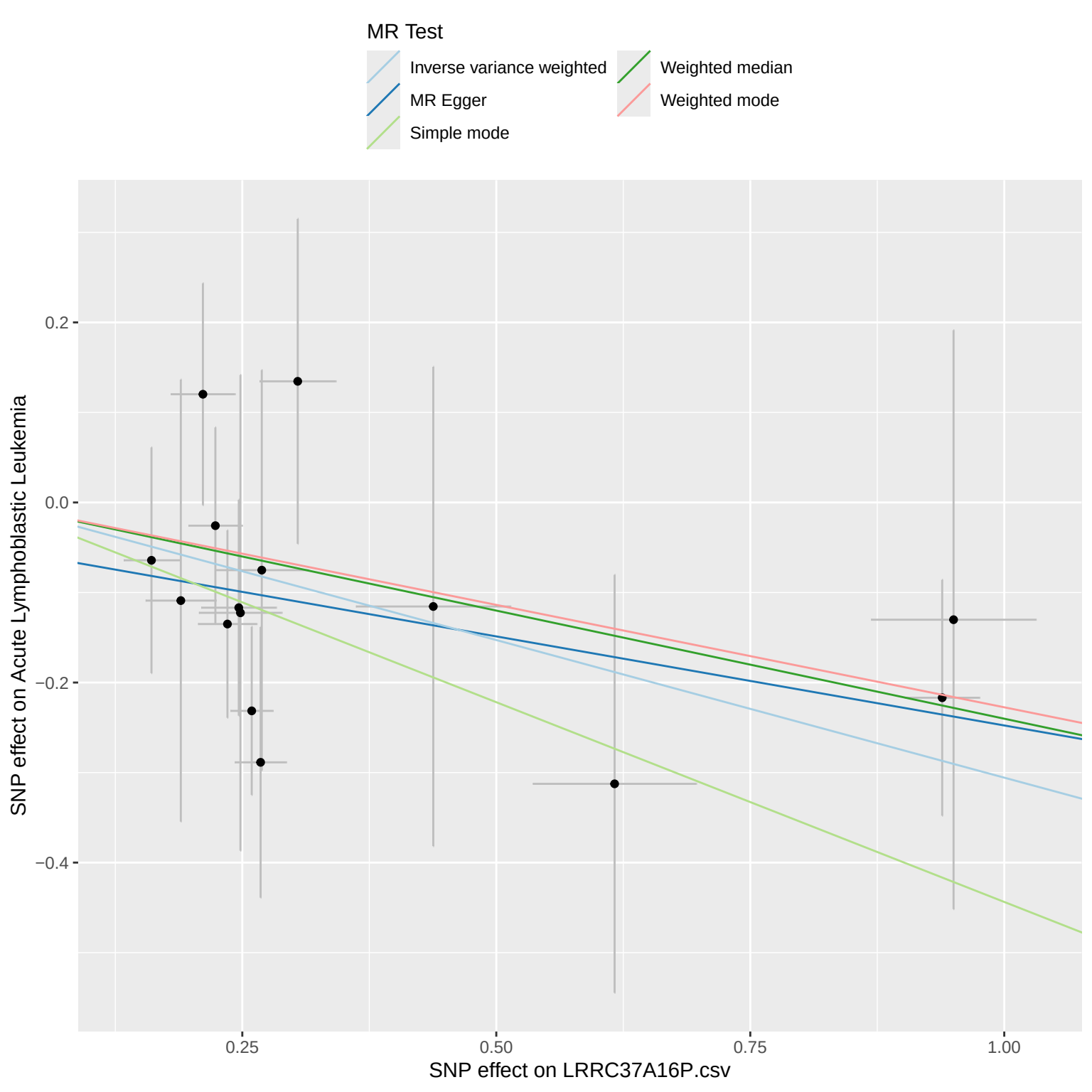
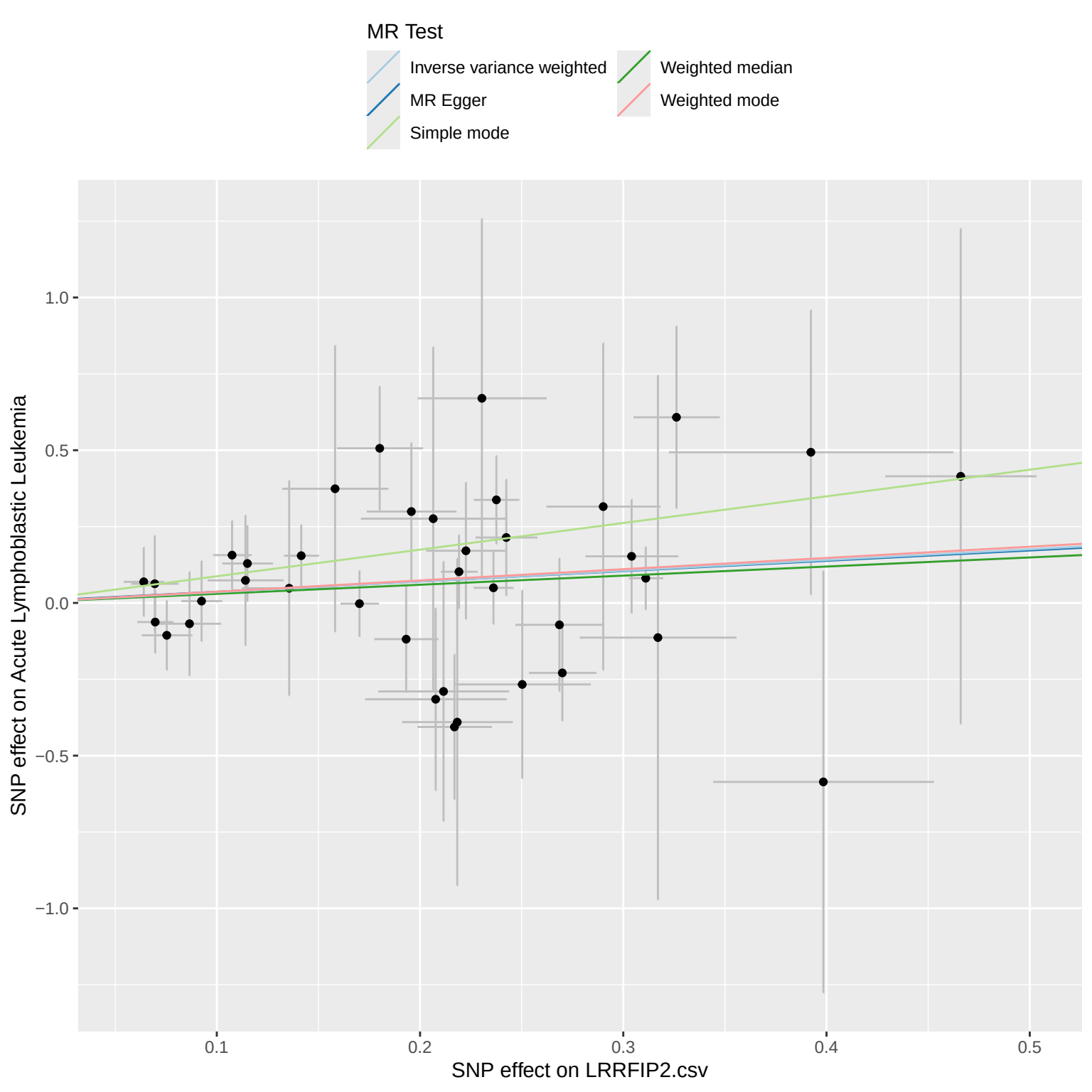
0.50
0.75
1.00

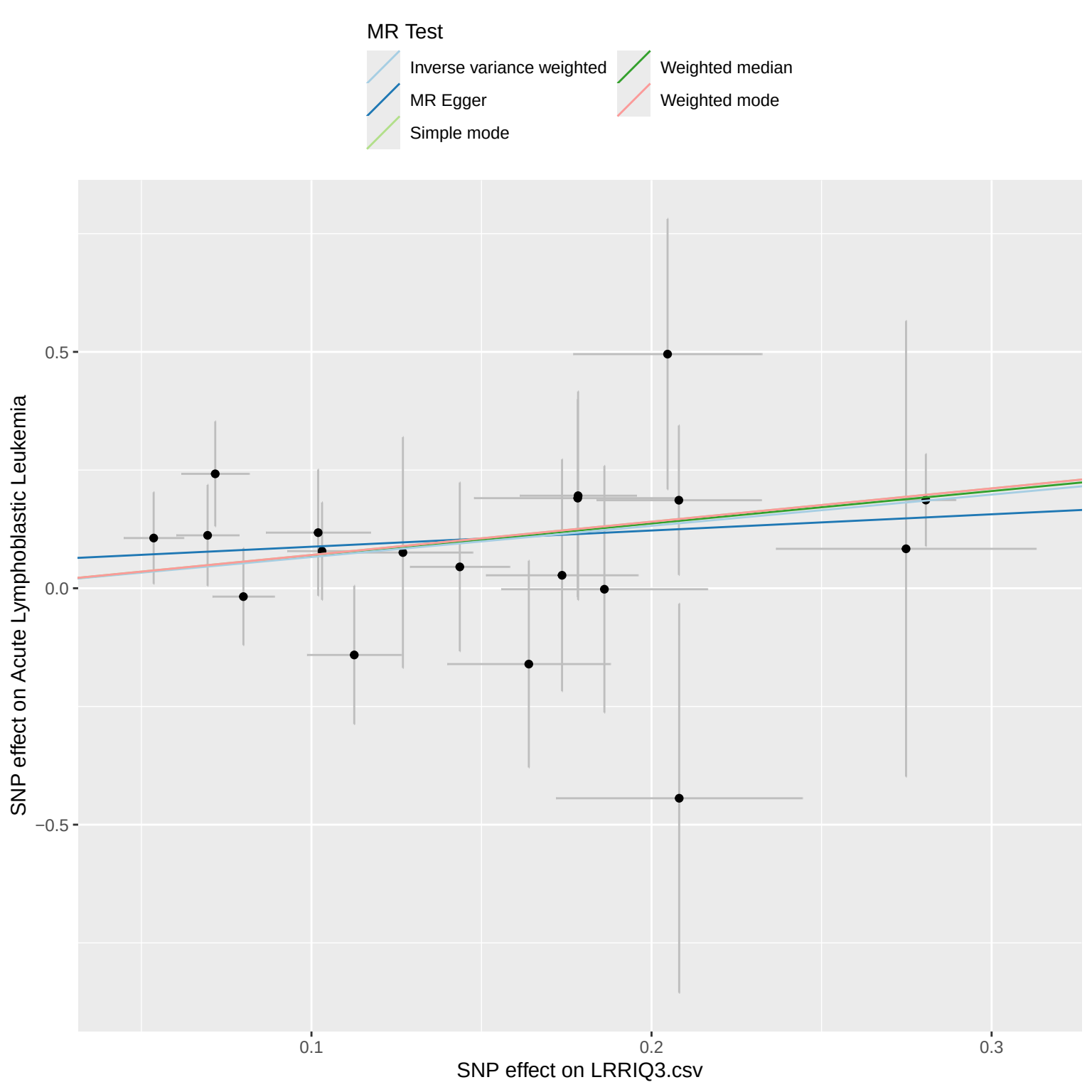

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
0.06
0.08
0.10
0.12
SNP effect on LRRC32.csv

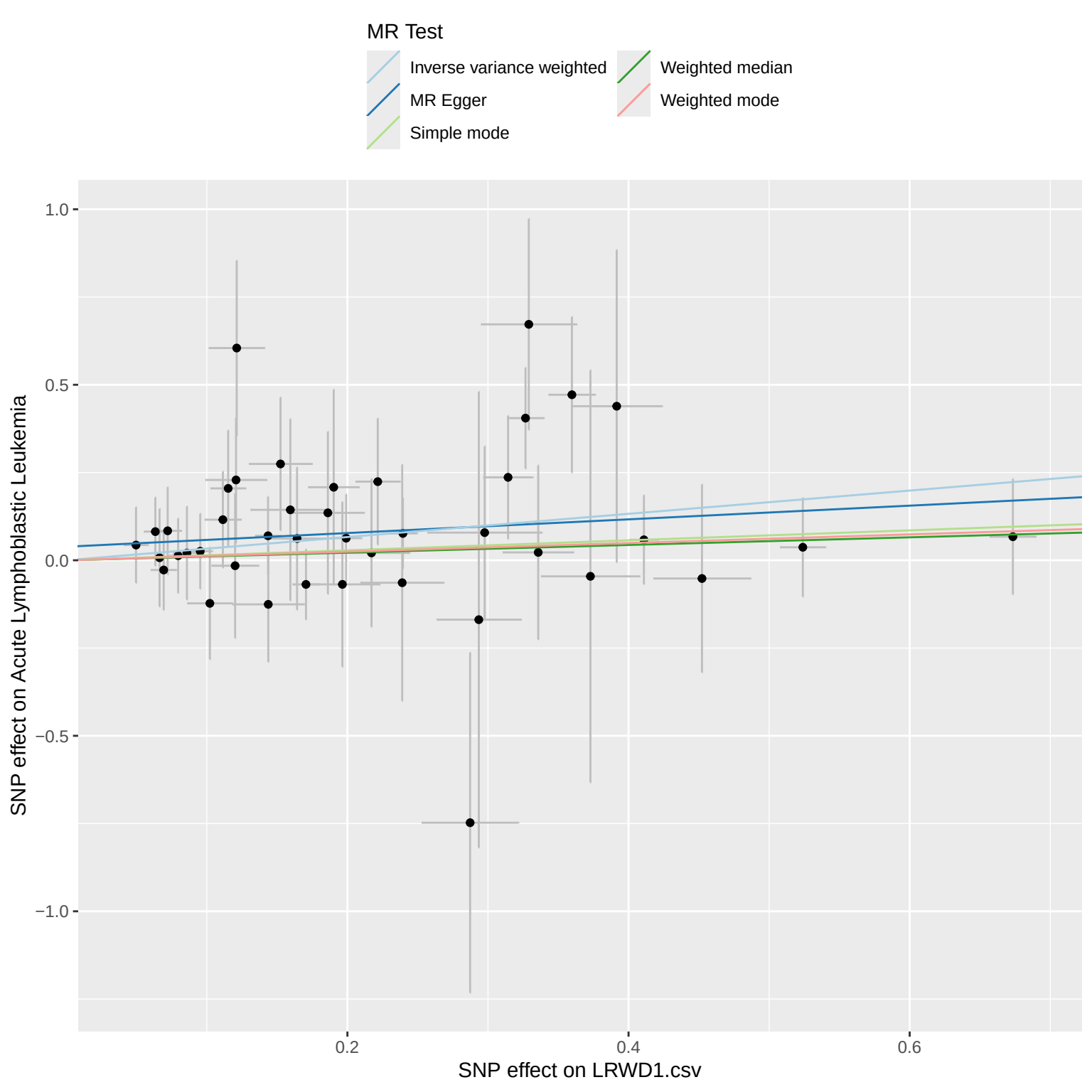

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LRRC33.csv
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

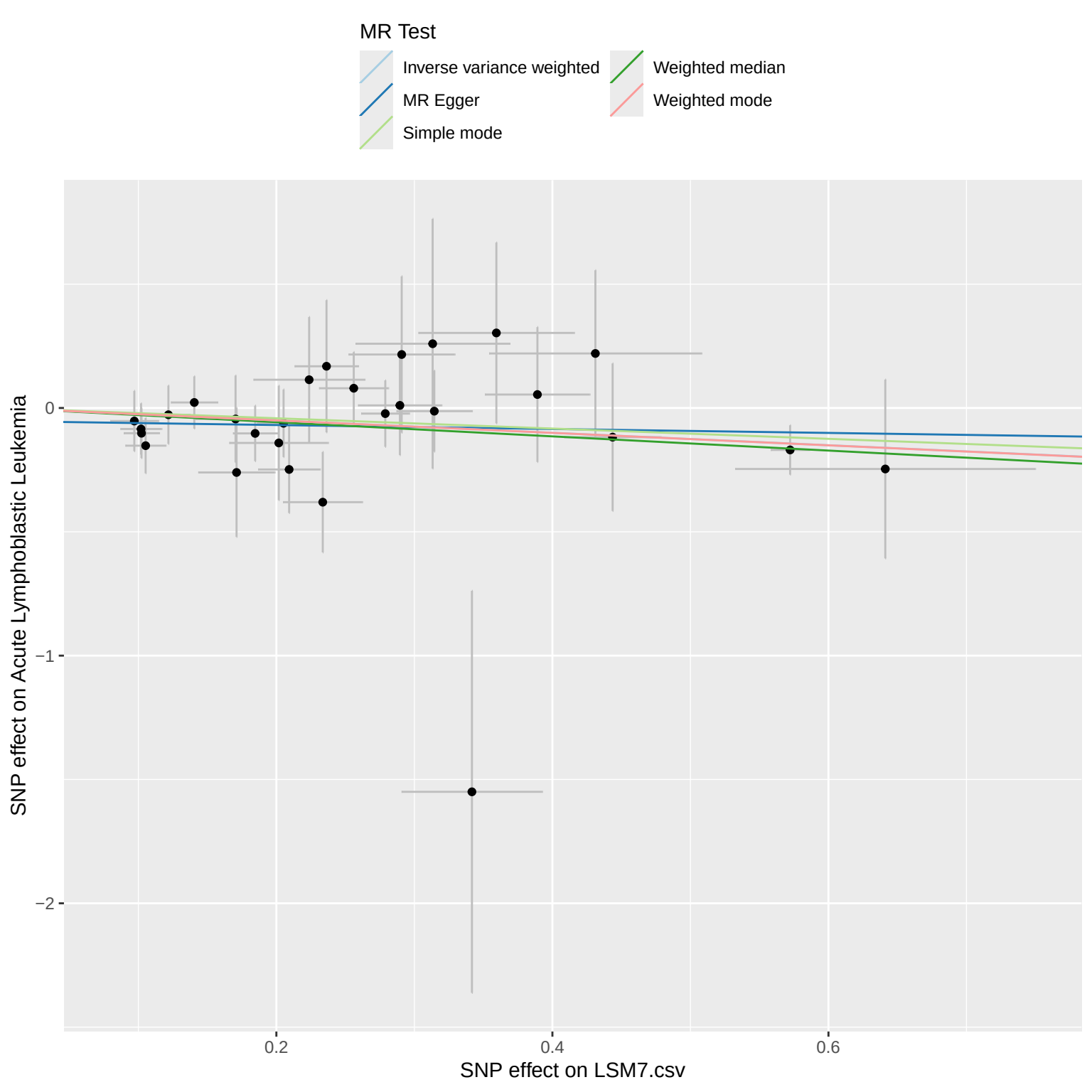

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.5
1.0
1.5
SNP effect on LRRC37A4P.csv

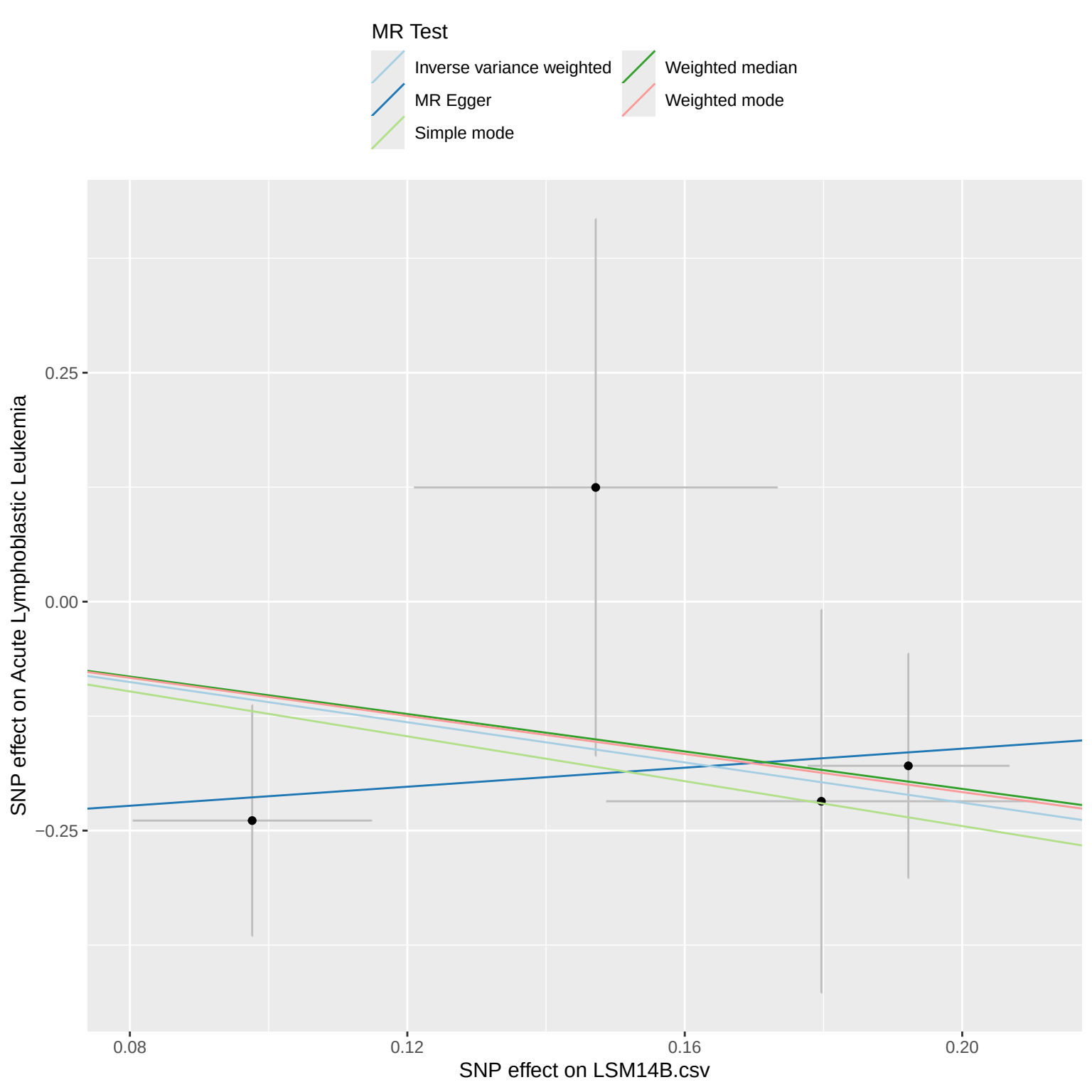

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00
SNP effect on LRRC37A16P.csv

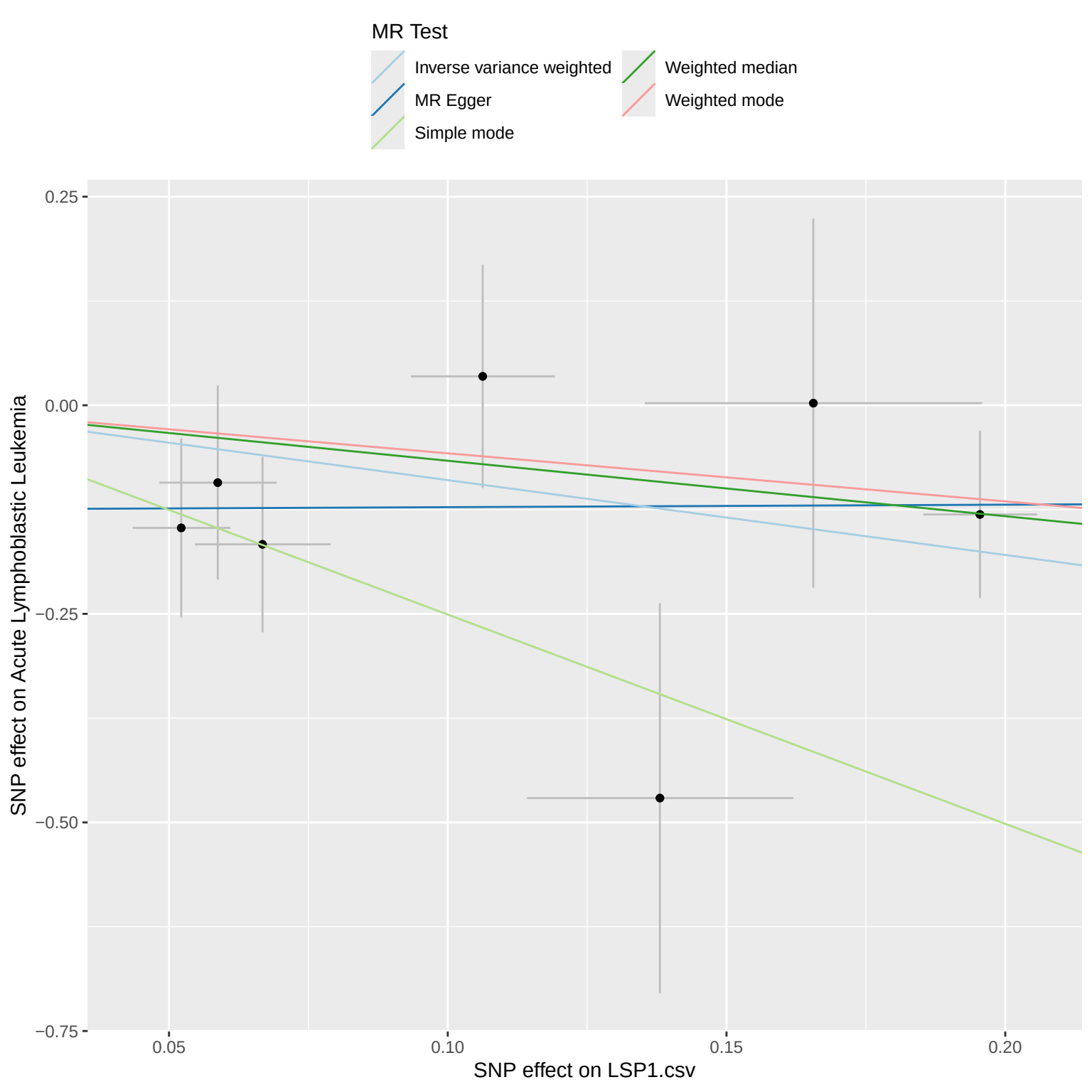

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on LRRFIP2.csv

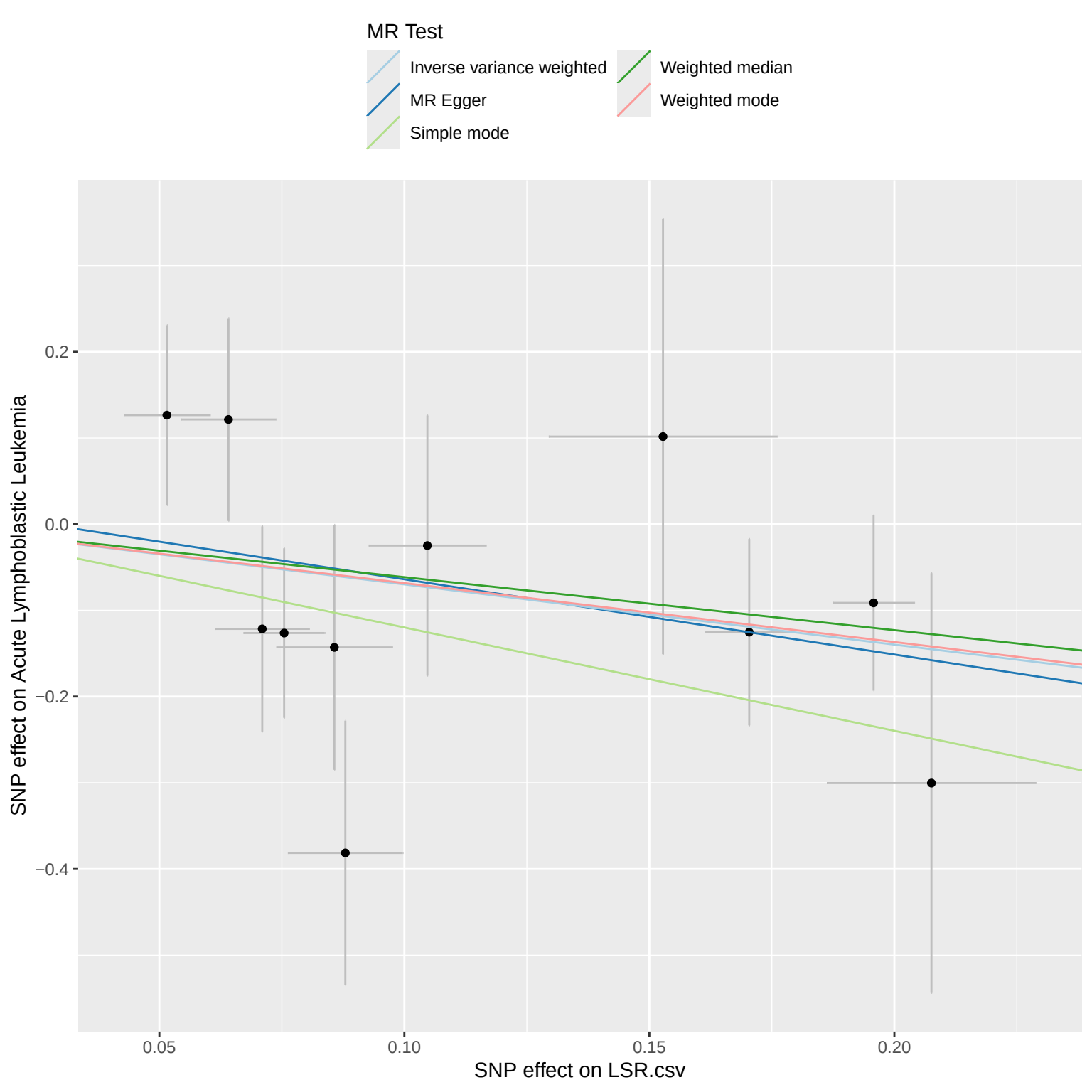

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on LRRIQ3.csv

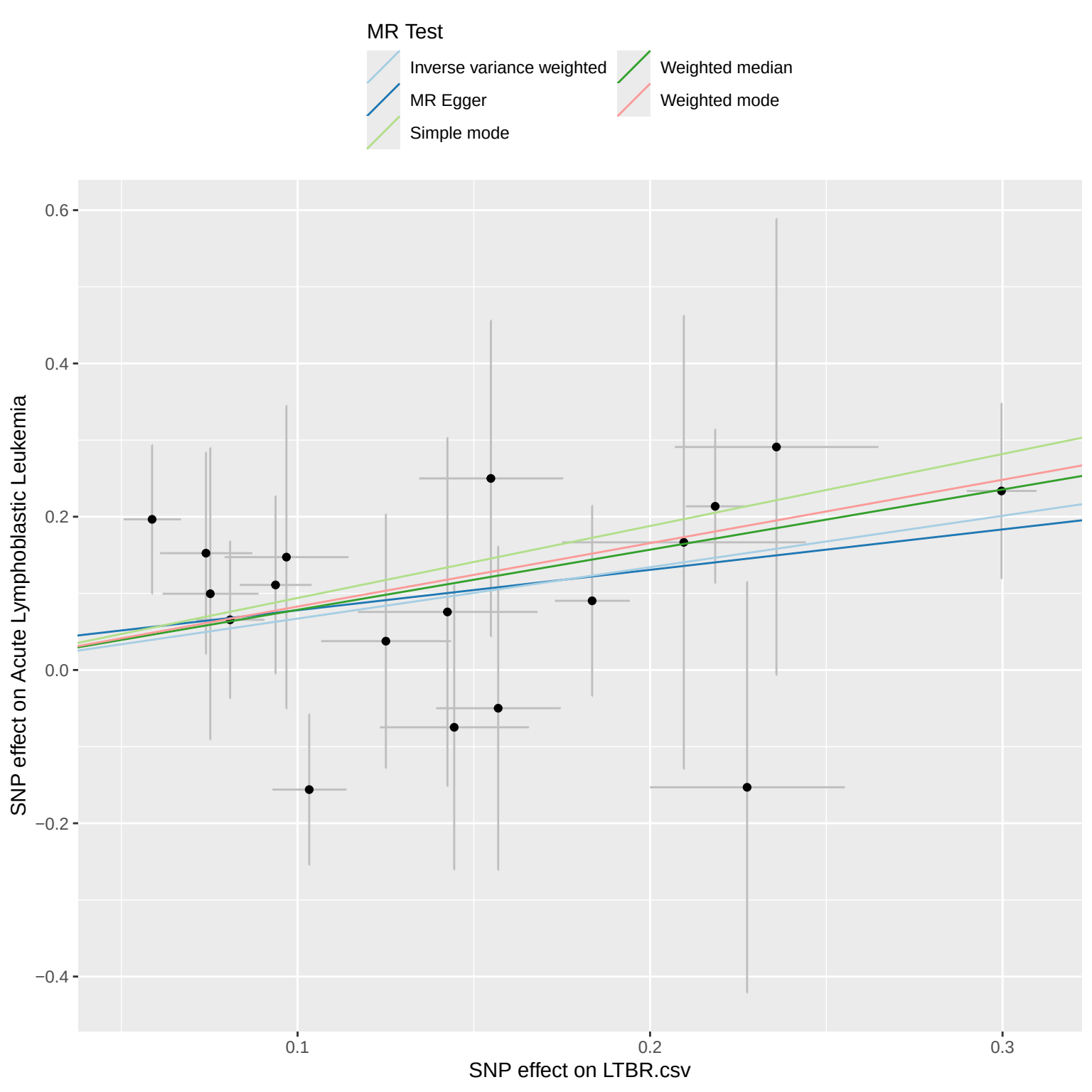

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LRWD1.csv
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6

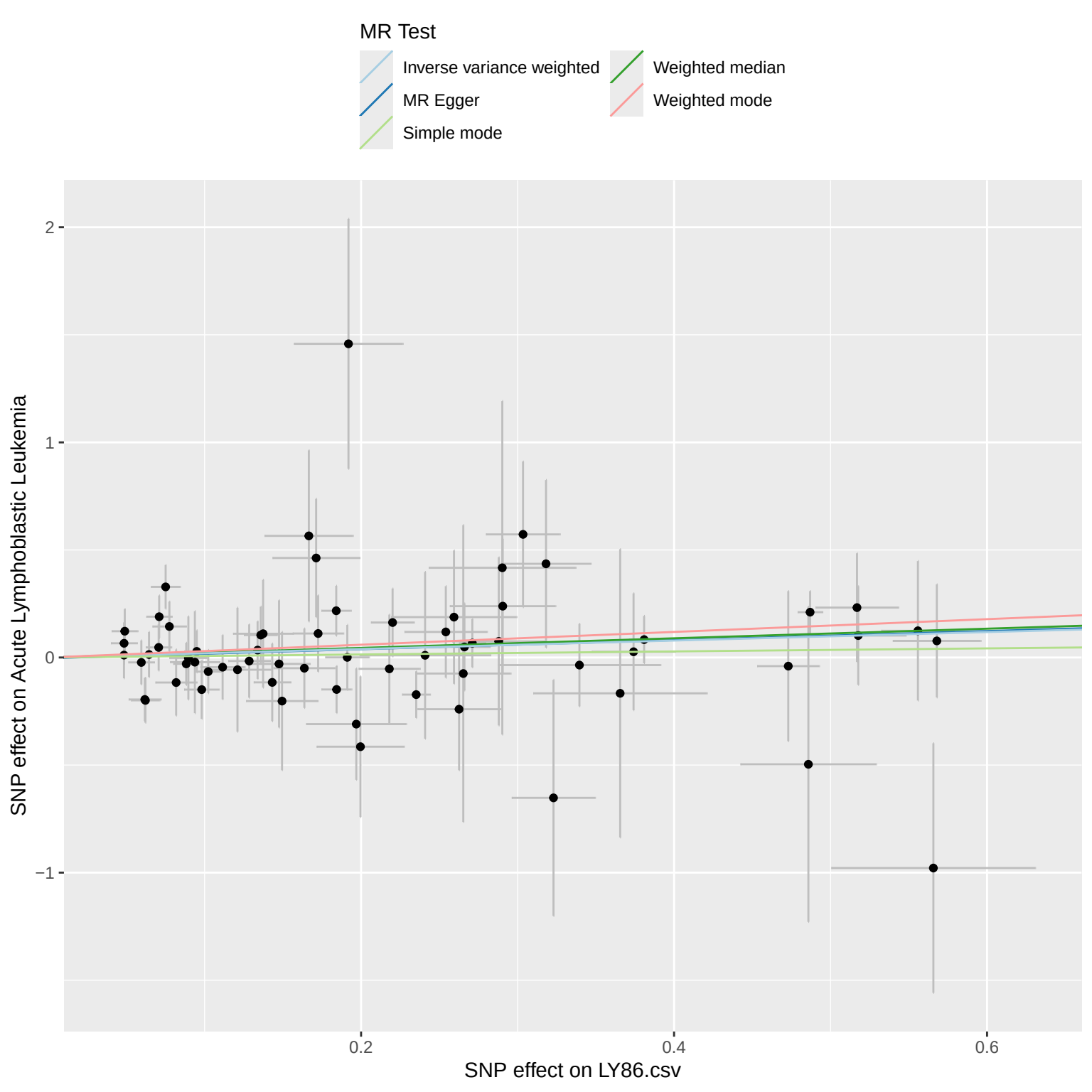

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on LSM7.csv

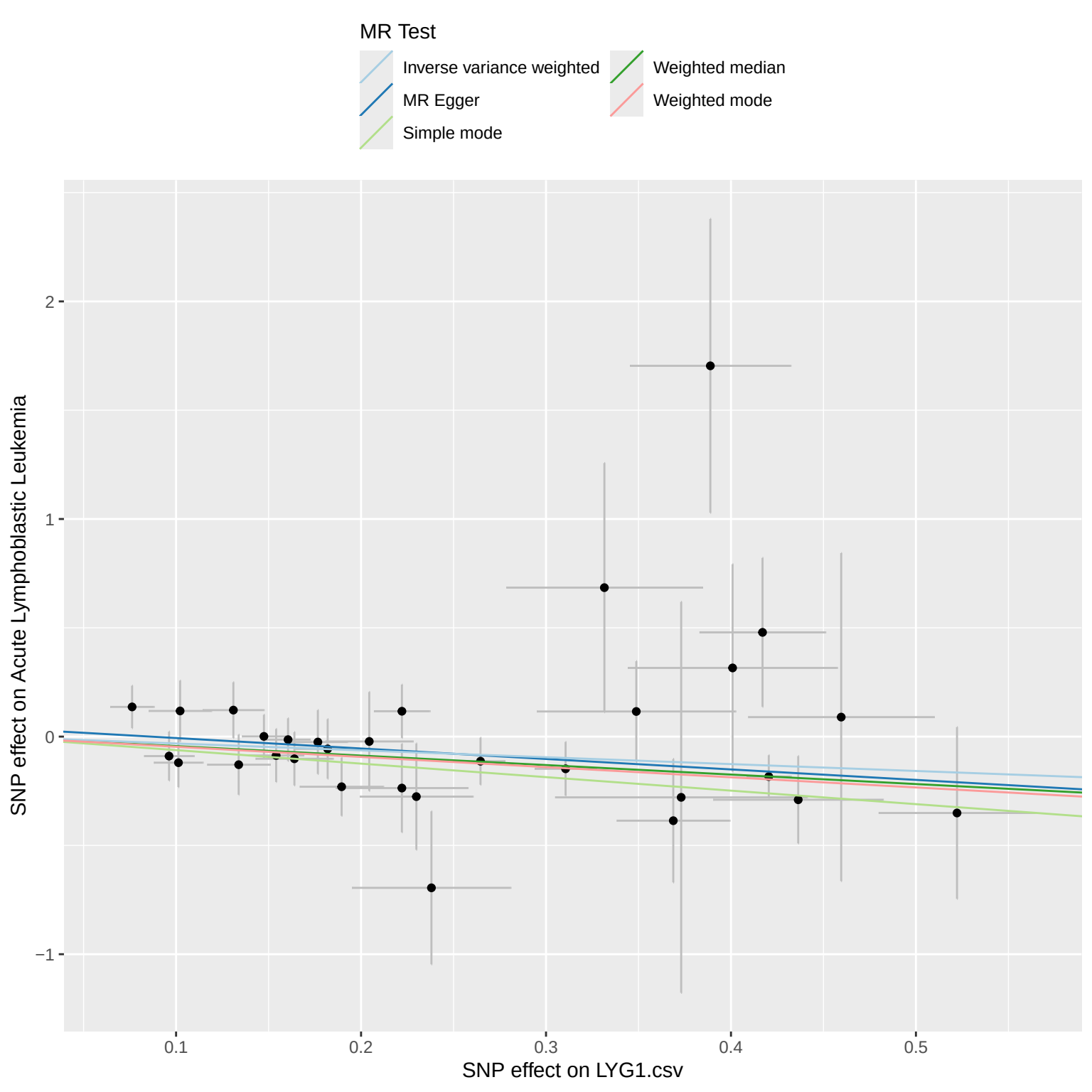

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.08
0.12
0.16
0.20
SNP effect on LSM14B.csv

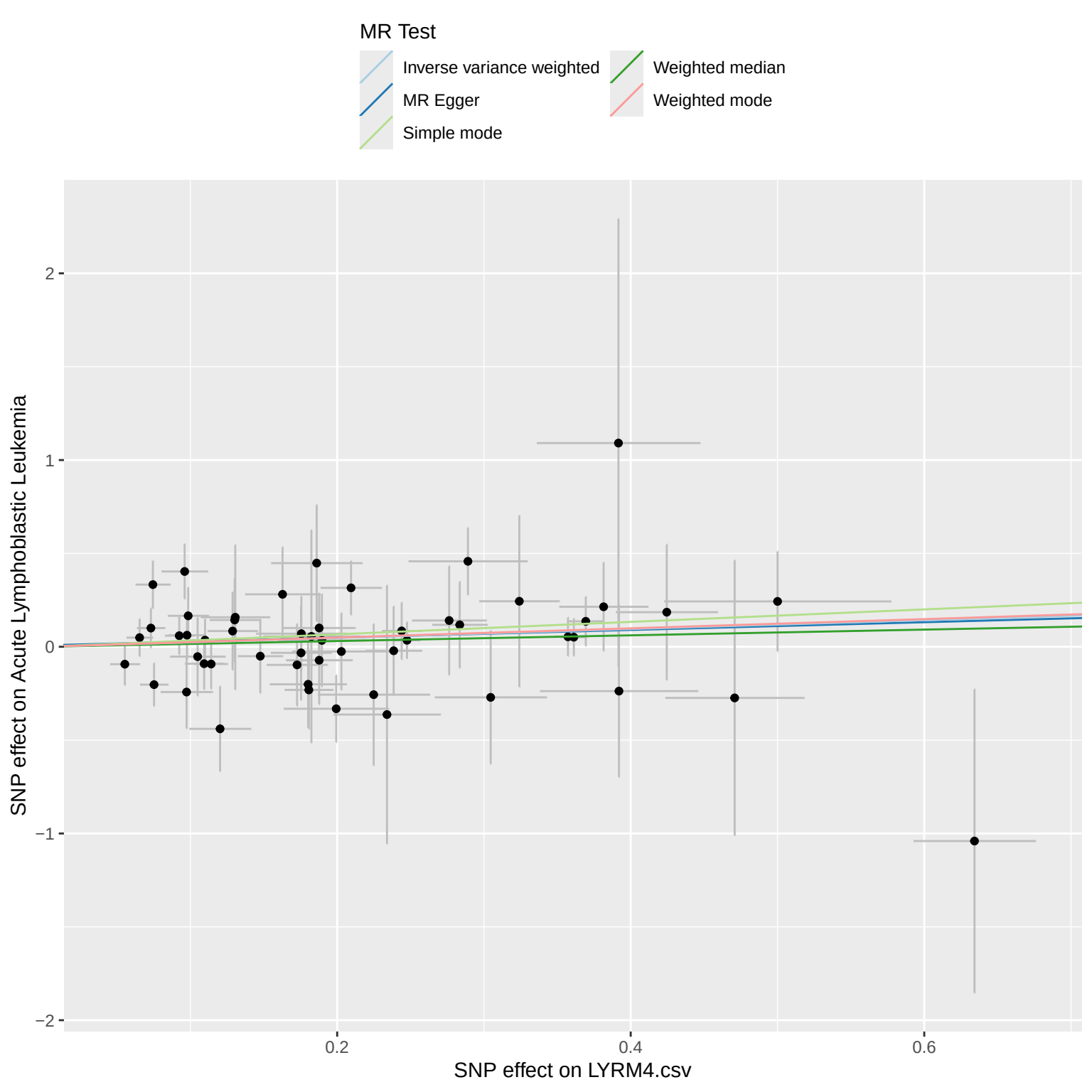

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.05
0.10
0.15
0.20
SNP effect on LSP1.csv

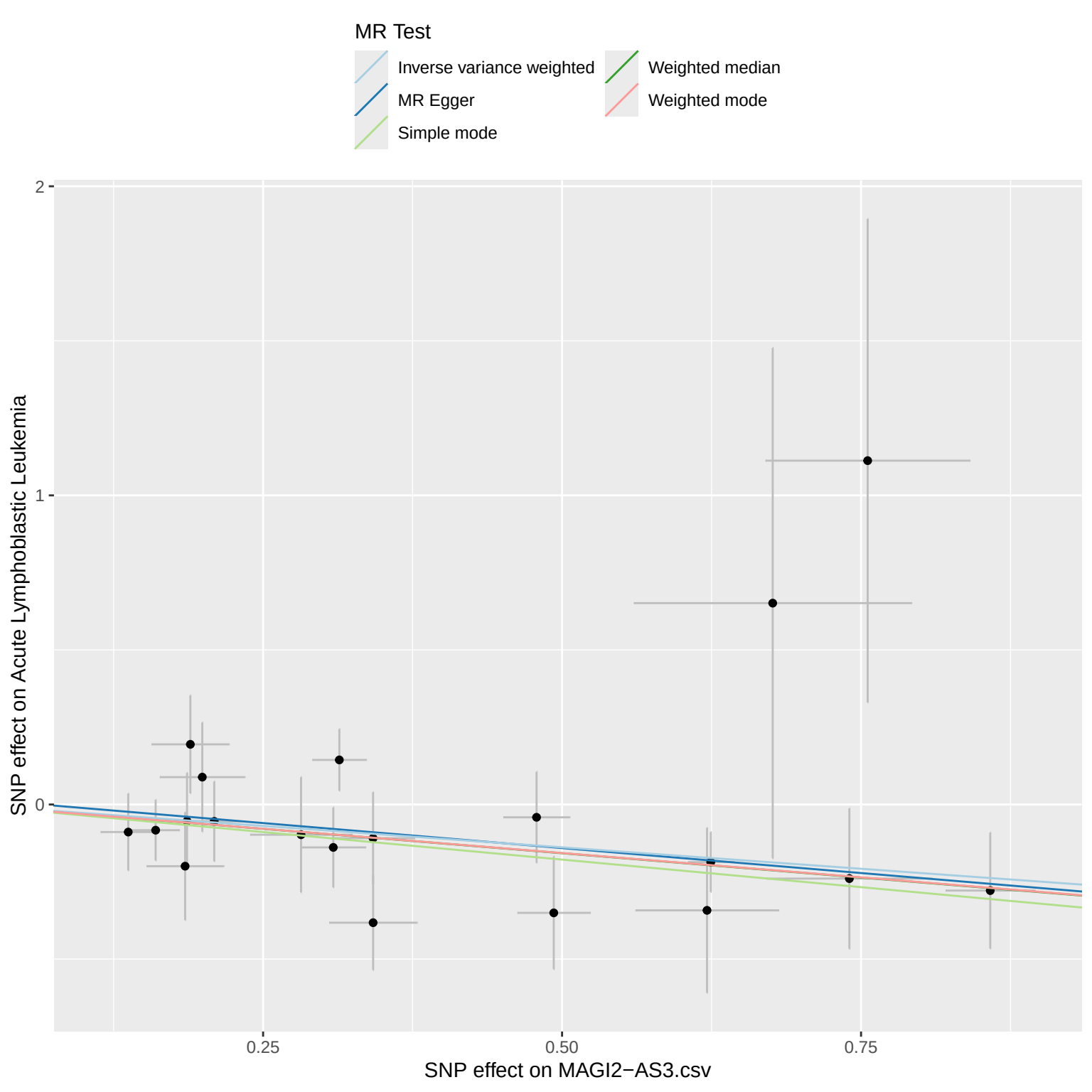

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on LSR.csv

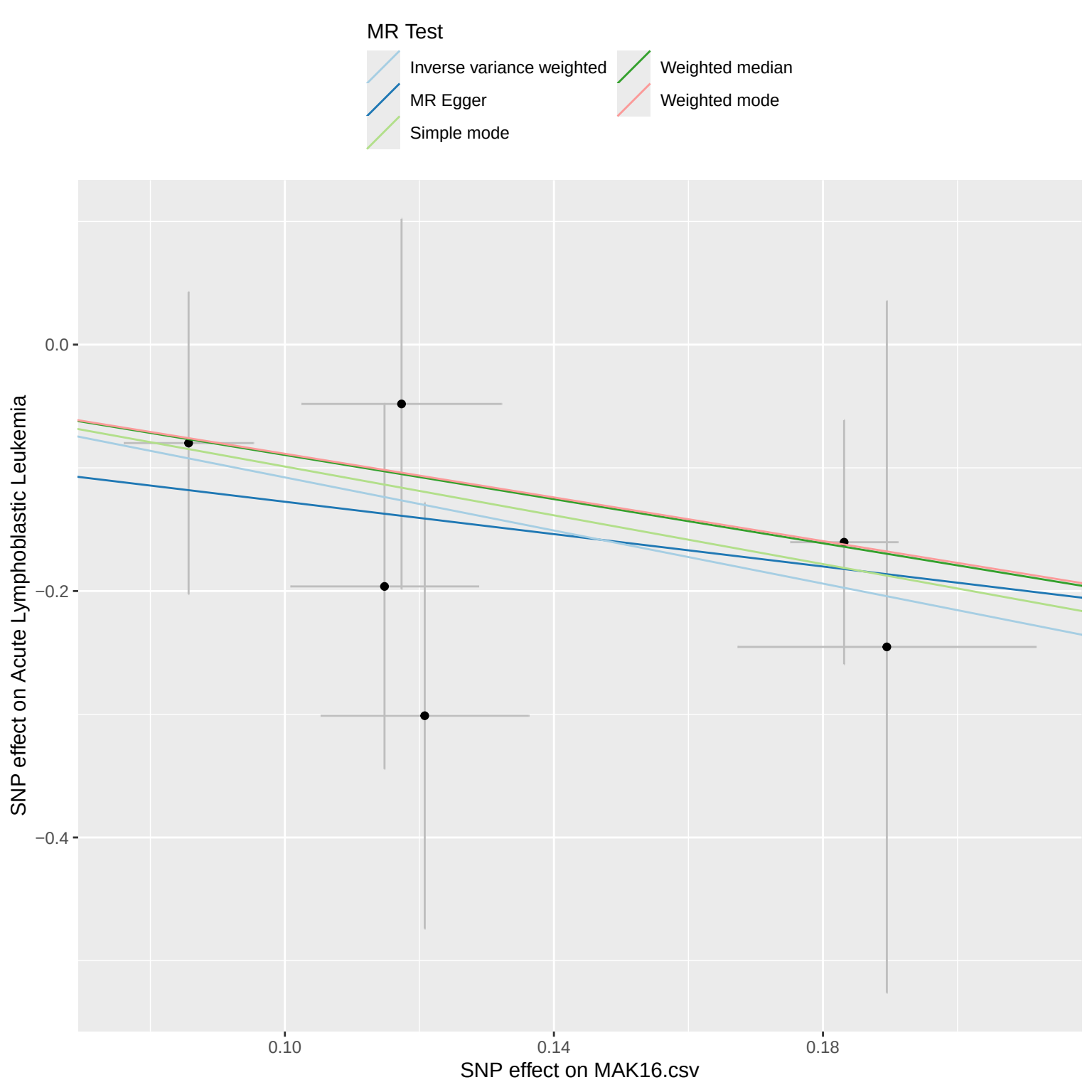

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LTBR.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3

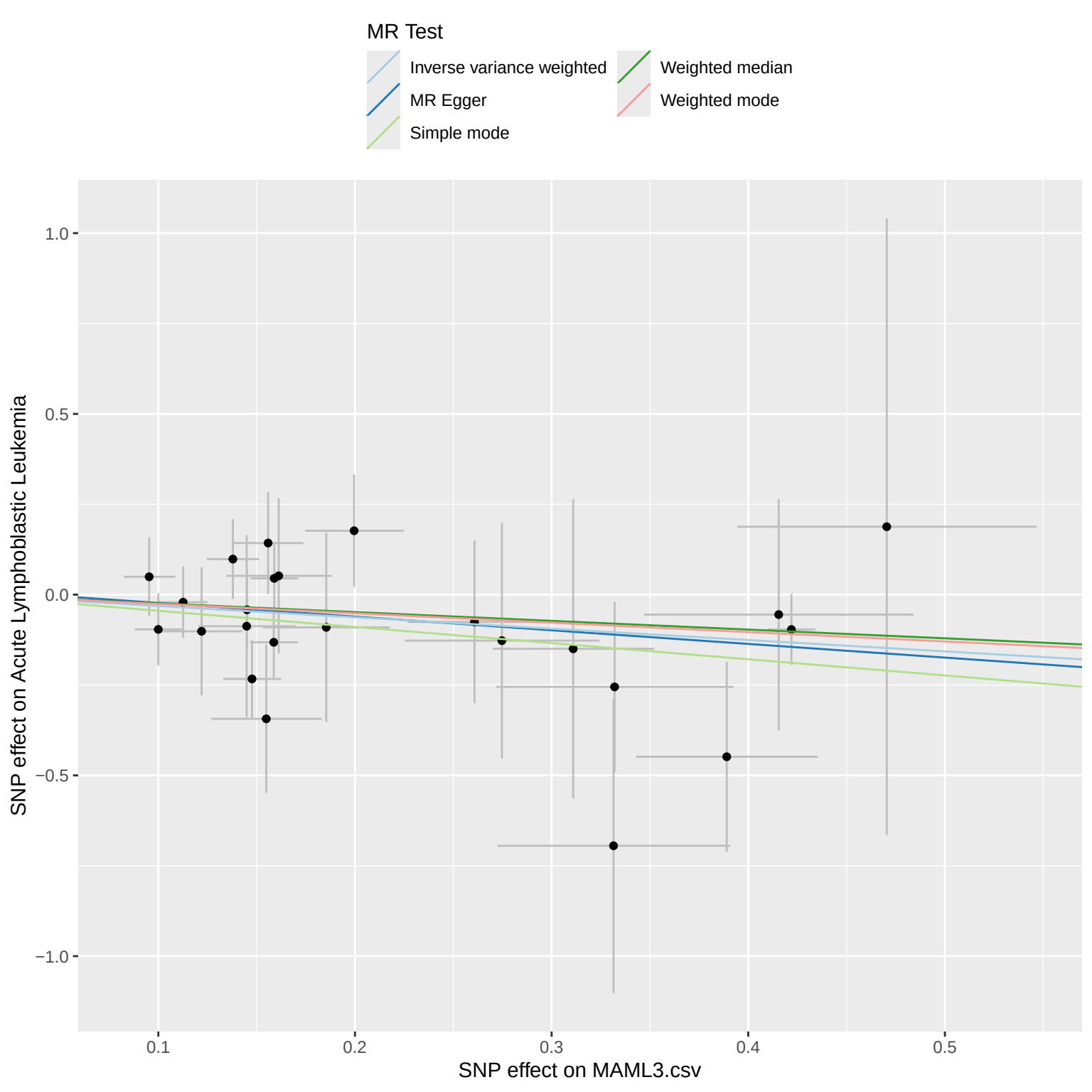

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on LY86.csv

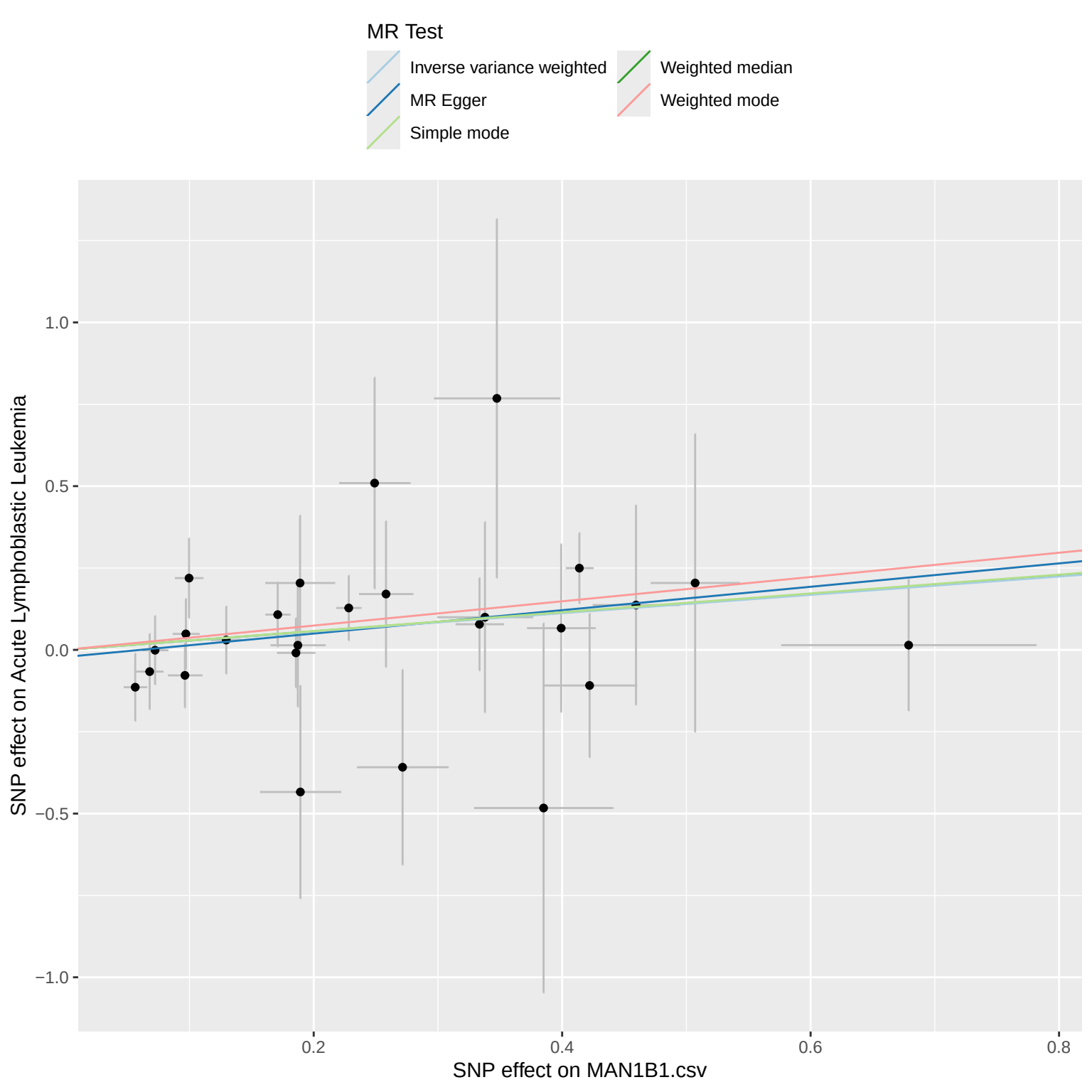

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LYG1.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5

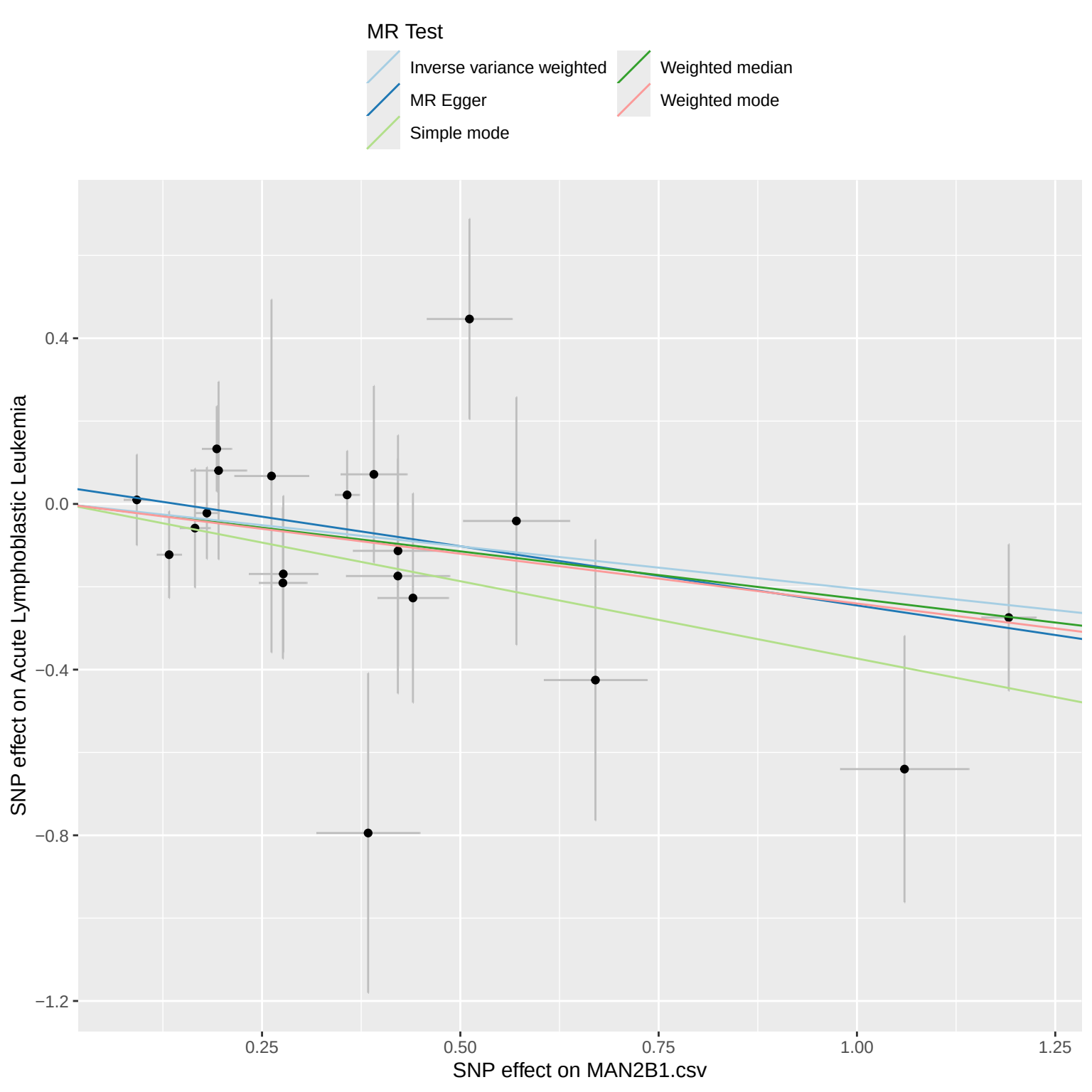

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on LYRM4.csv
2
1
0
−1
−2
0.2
0.4
0.6

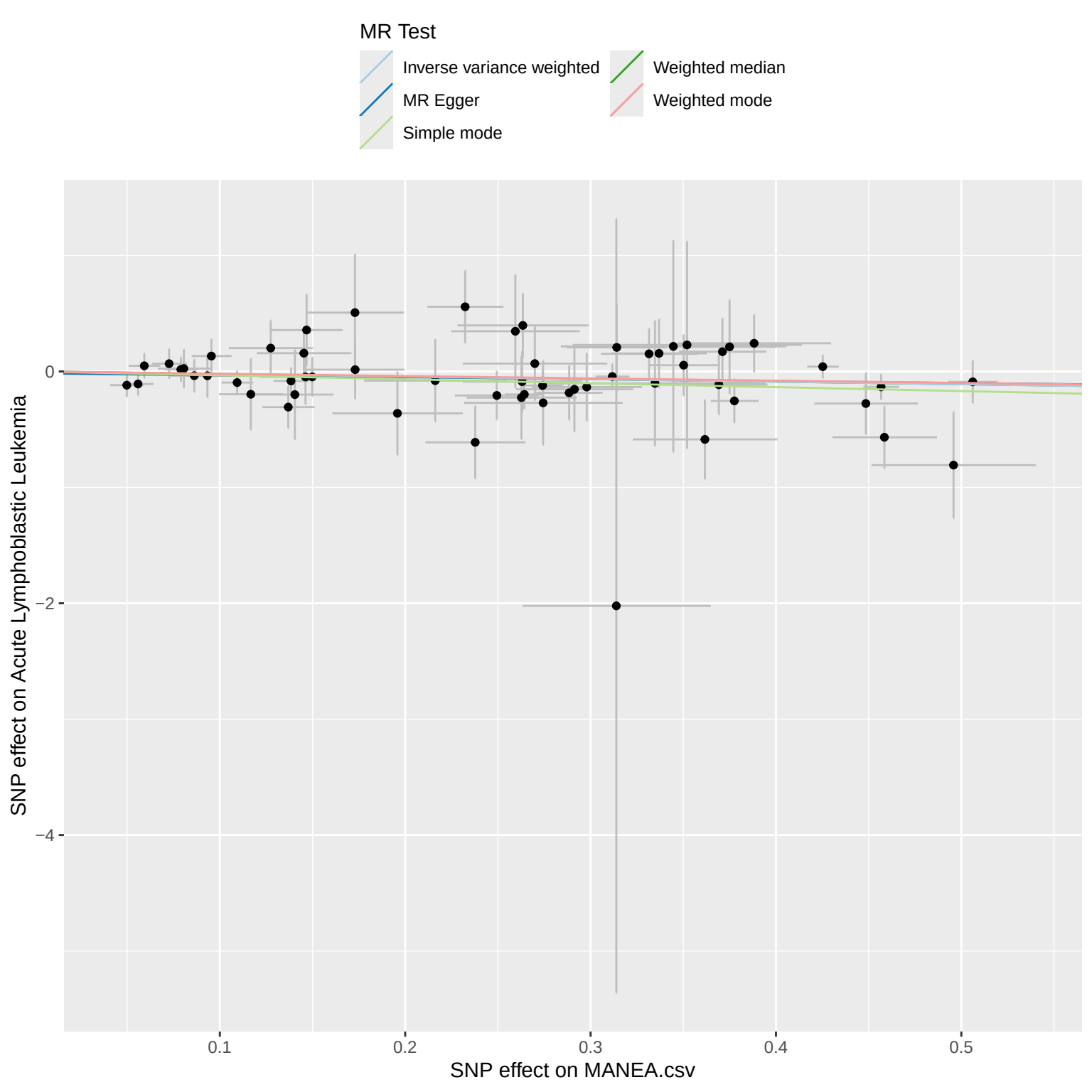

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
2
1
0
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
SNP effect on MAGI2−AS3.csv

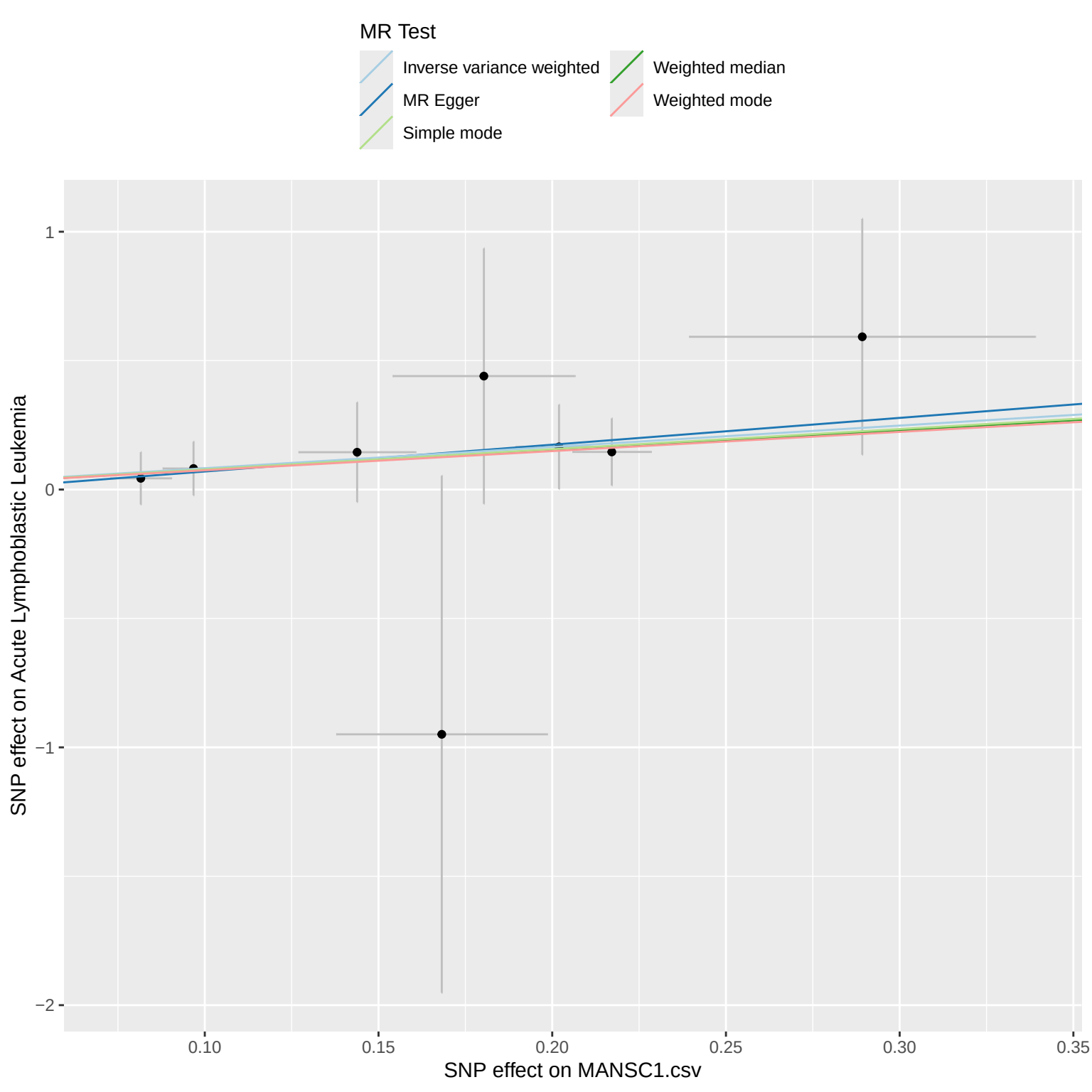

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.10
0.14
0.18
SNP effect on MAK16.csv

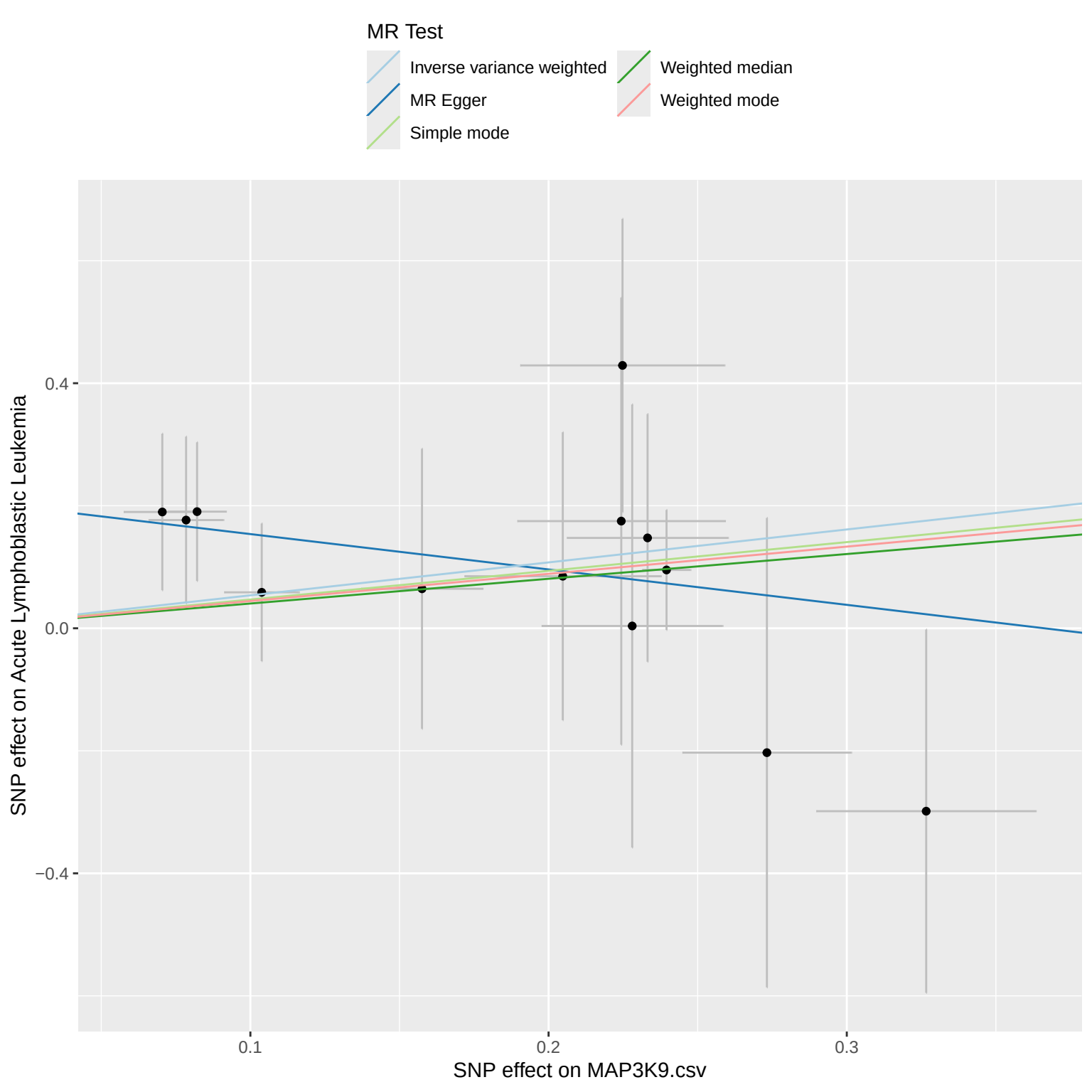

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on MAML3.csv

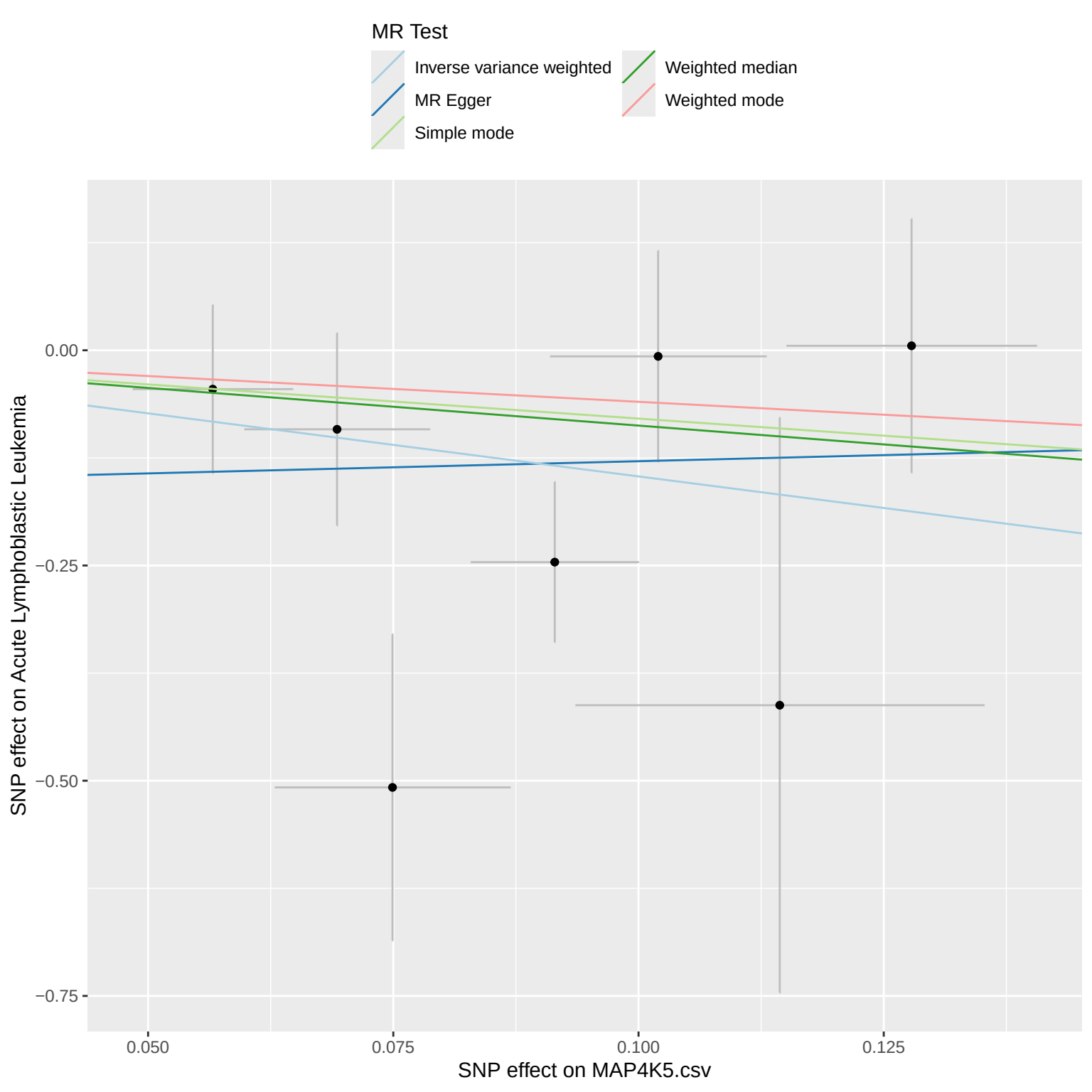

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on MAN1B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.25
0.50
0.75
1.00
1.25
SNP effect on MAN2B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−2
−4
0.1
0.2
0.3
0.4
0.5
SNP effect on MANEA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on MANSC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on MAP3K9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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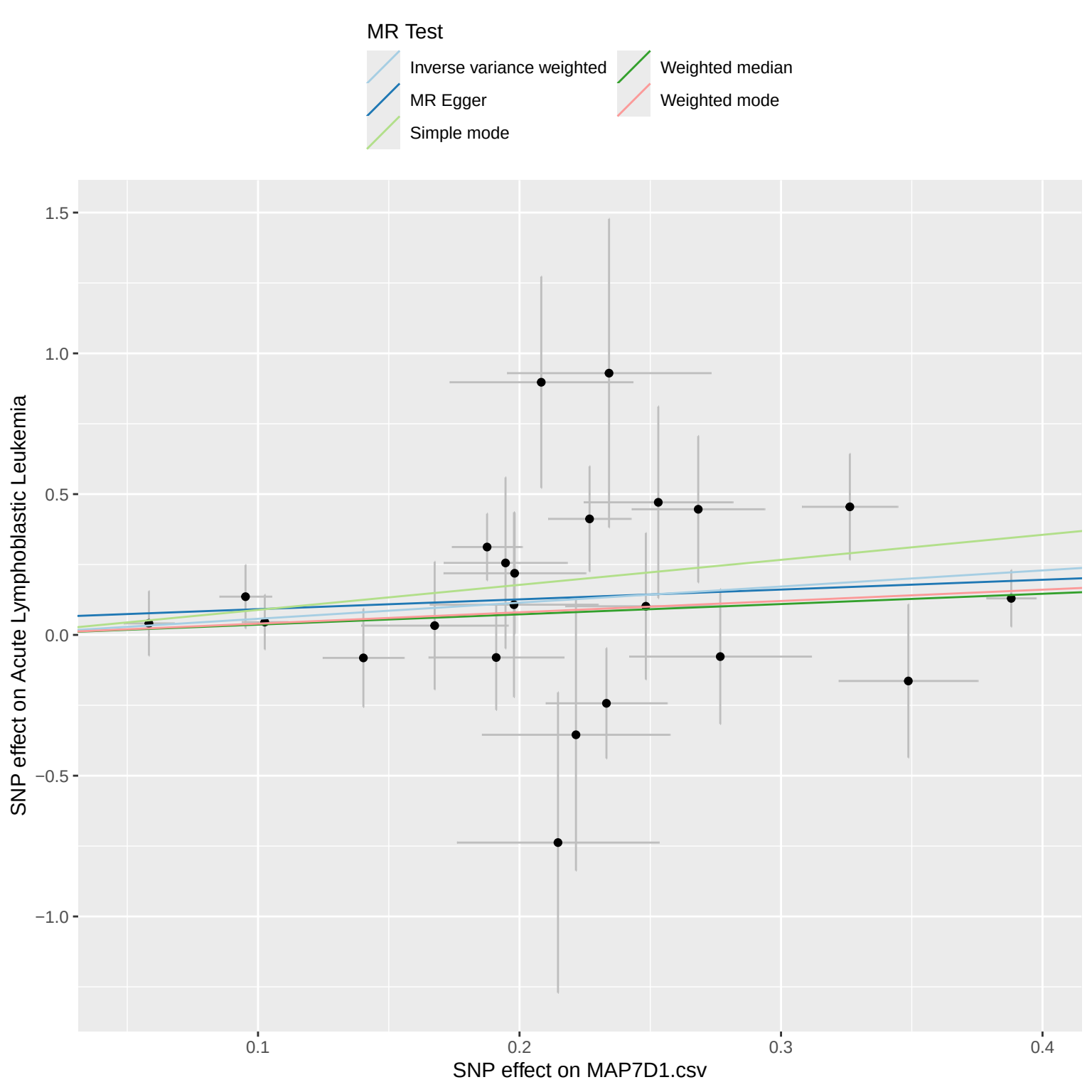
−0.25
−0.50
−0.75
0.050
0.075
0.100
0.125
SNP effect on MAP4K5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MAP7D1.csv
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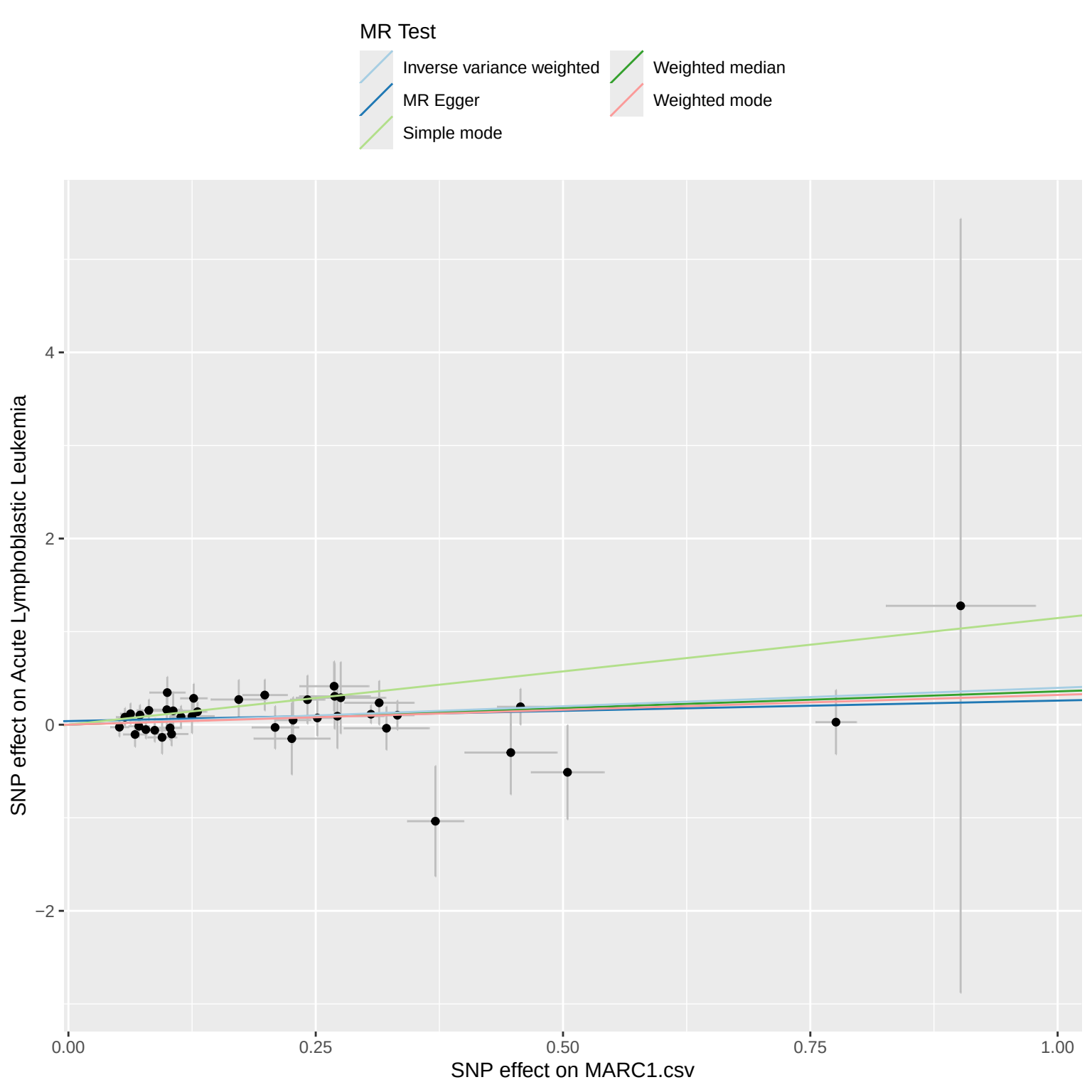
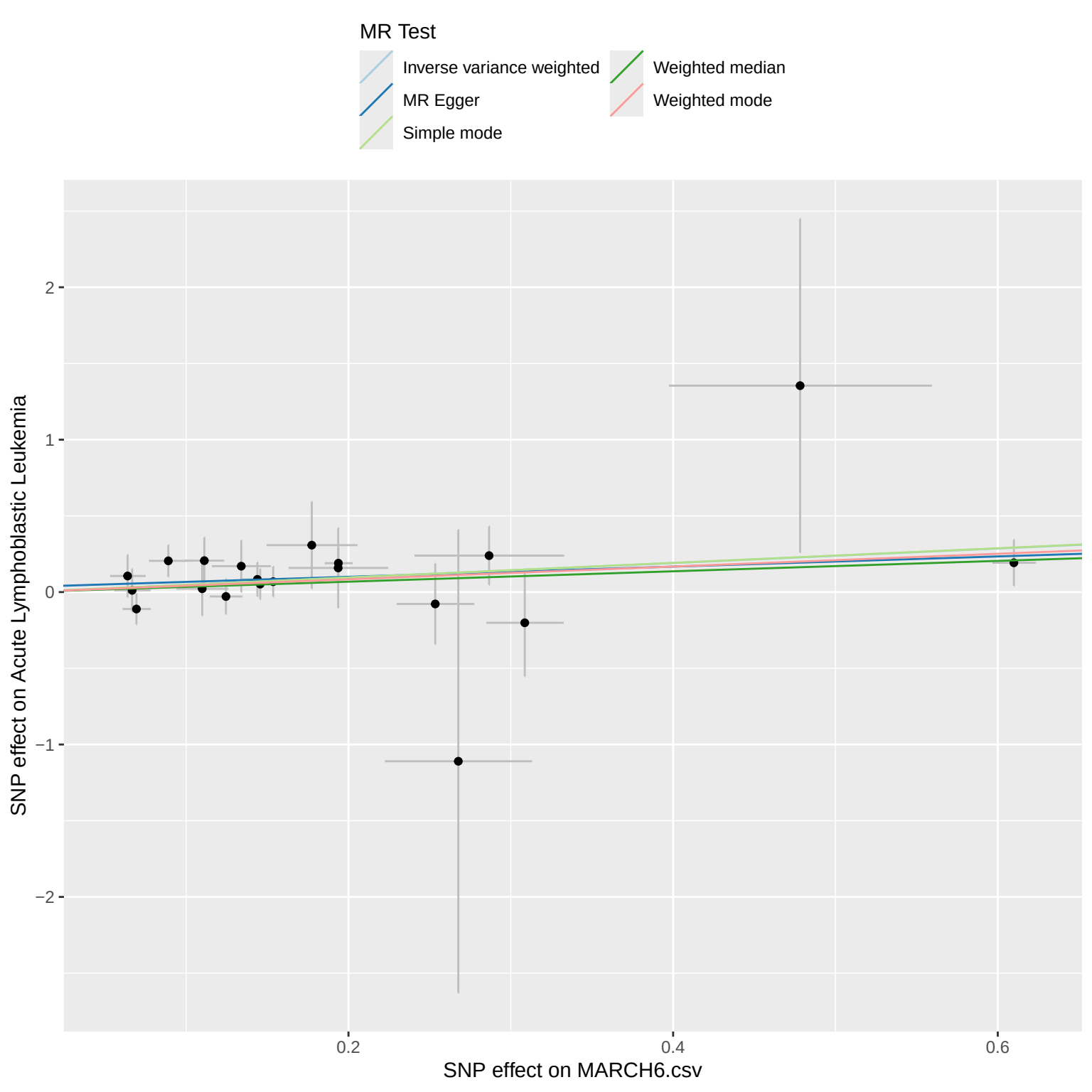
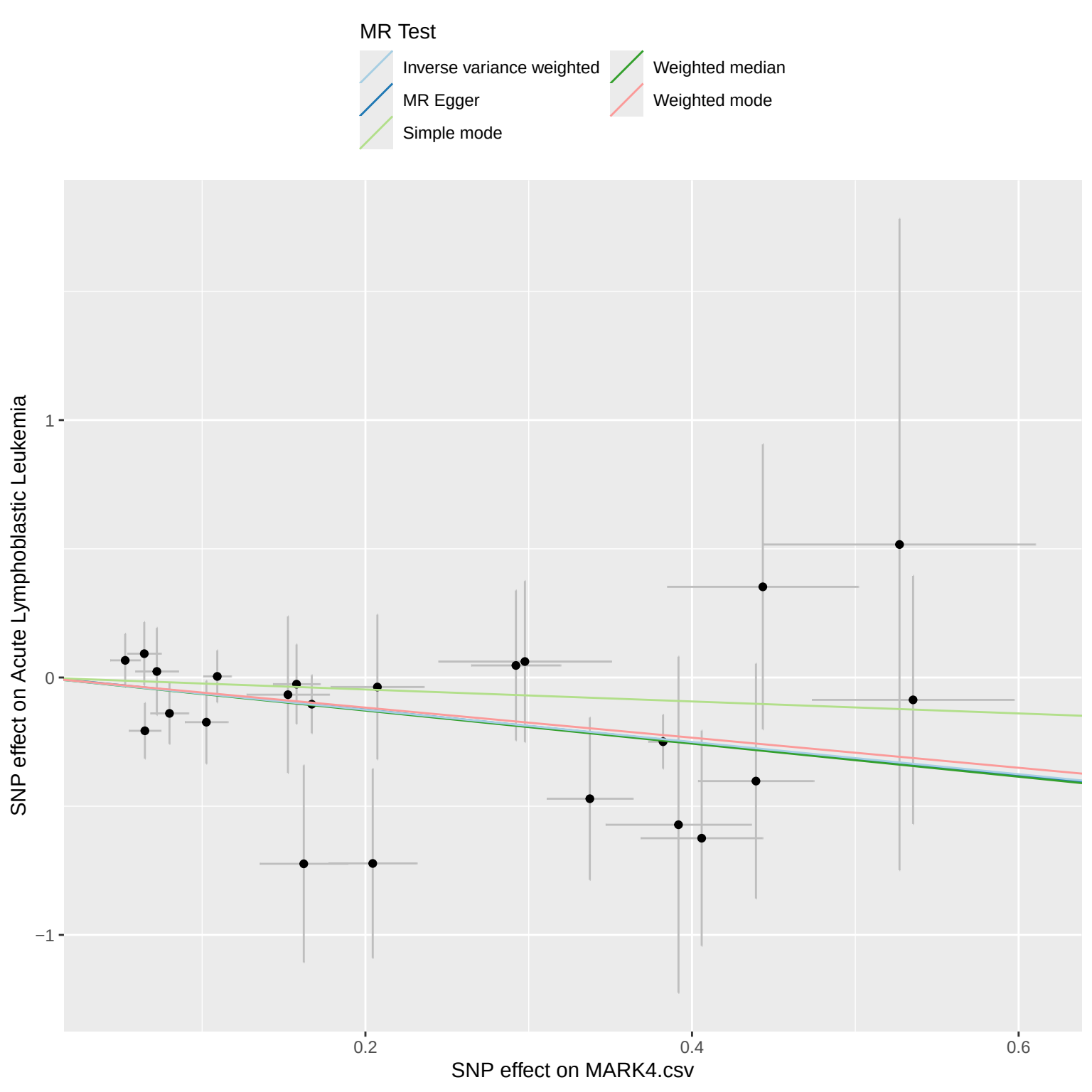
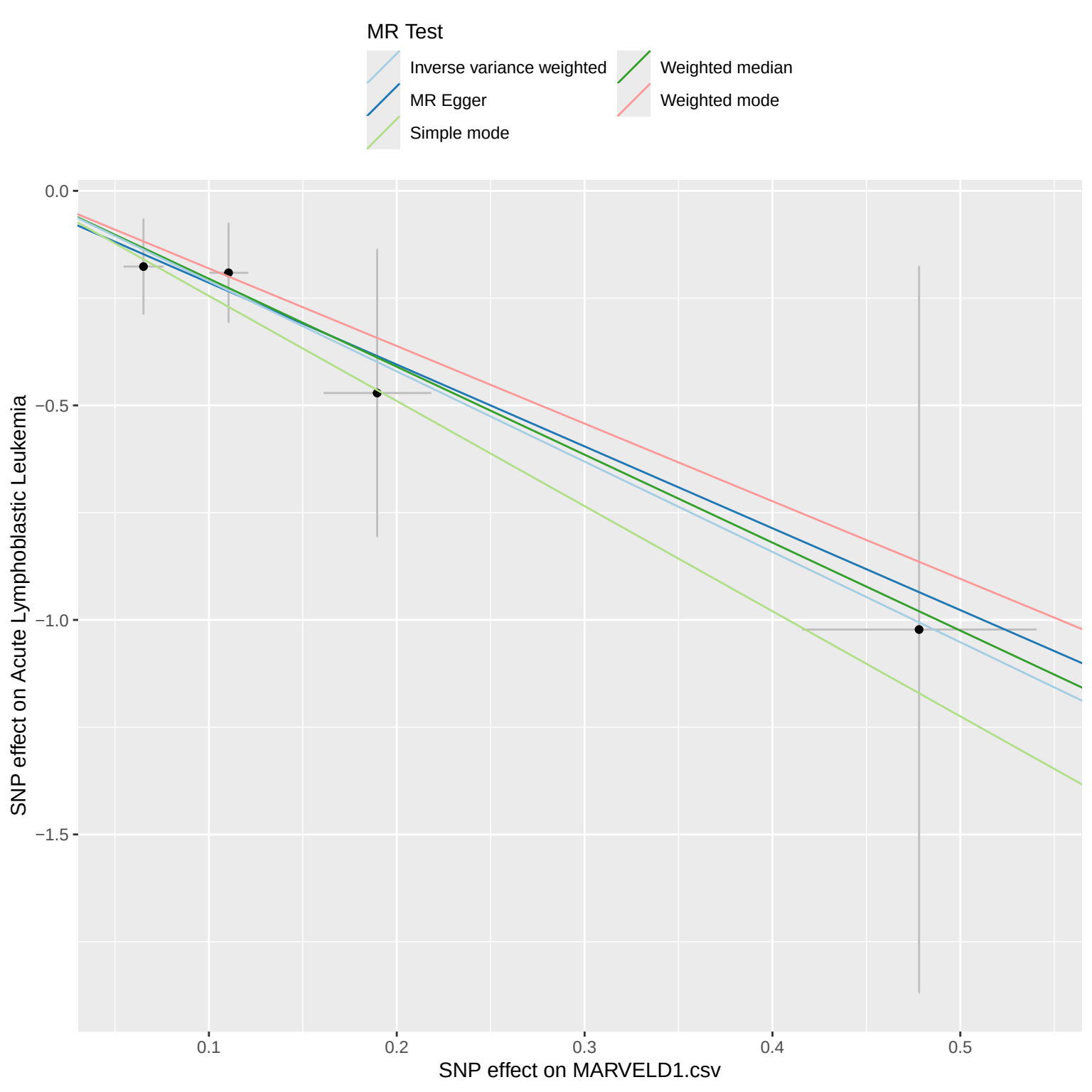
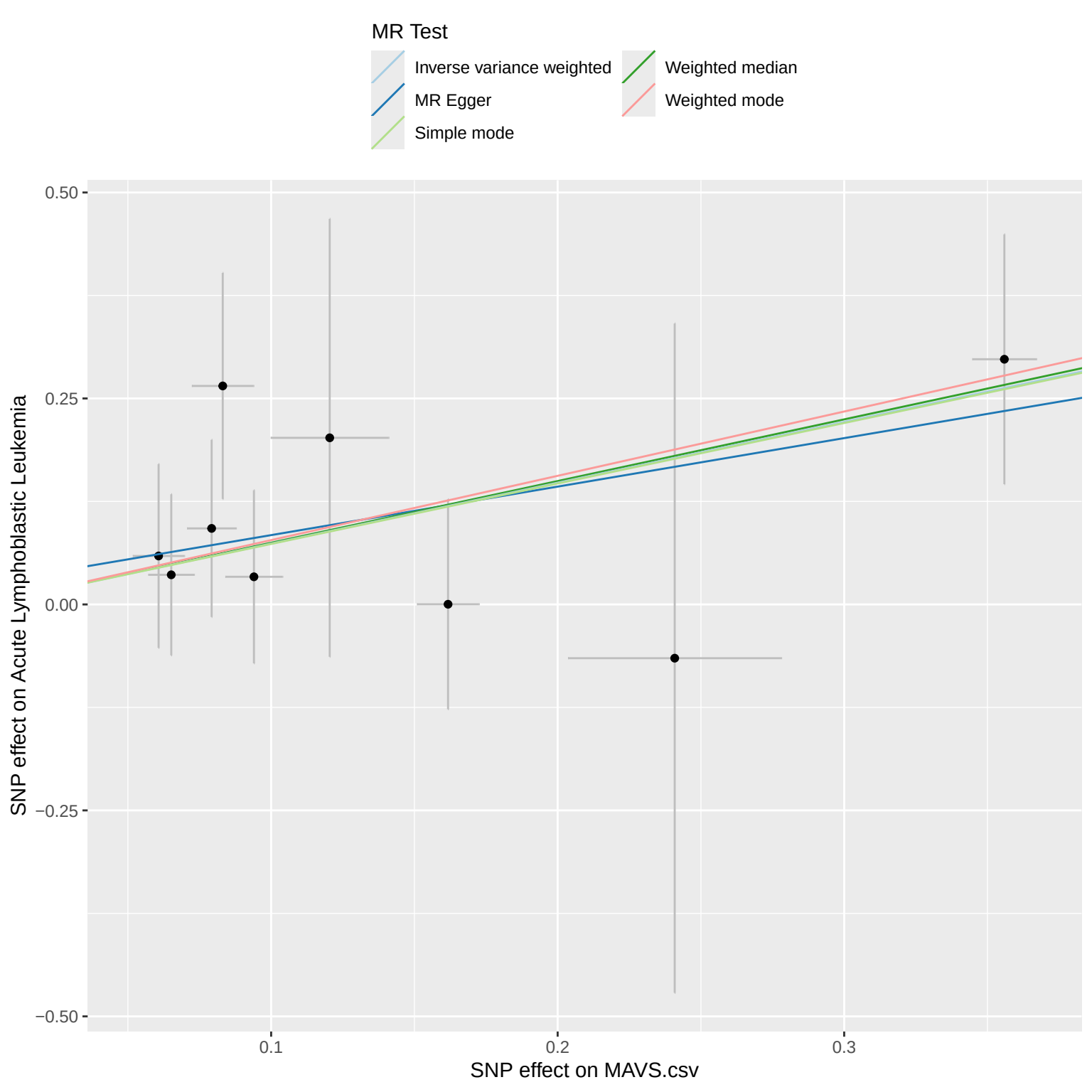
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4

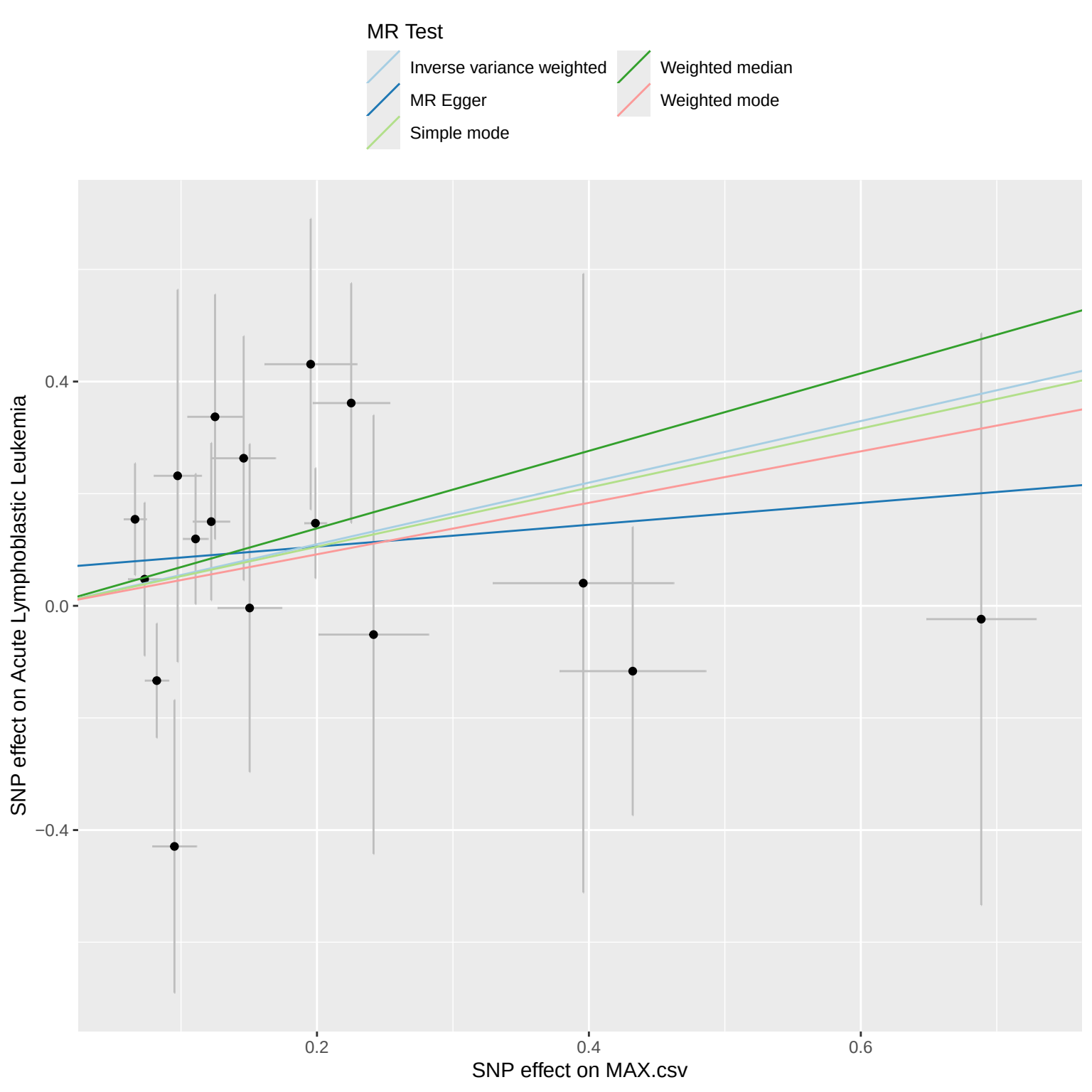

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on MARC1.csv

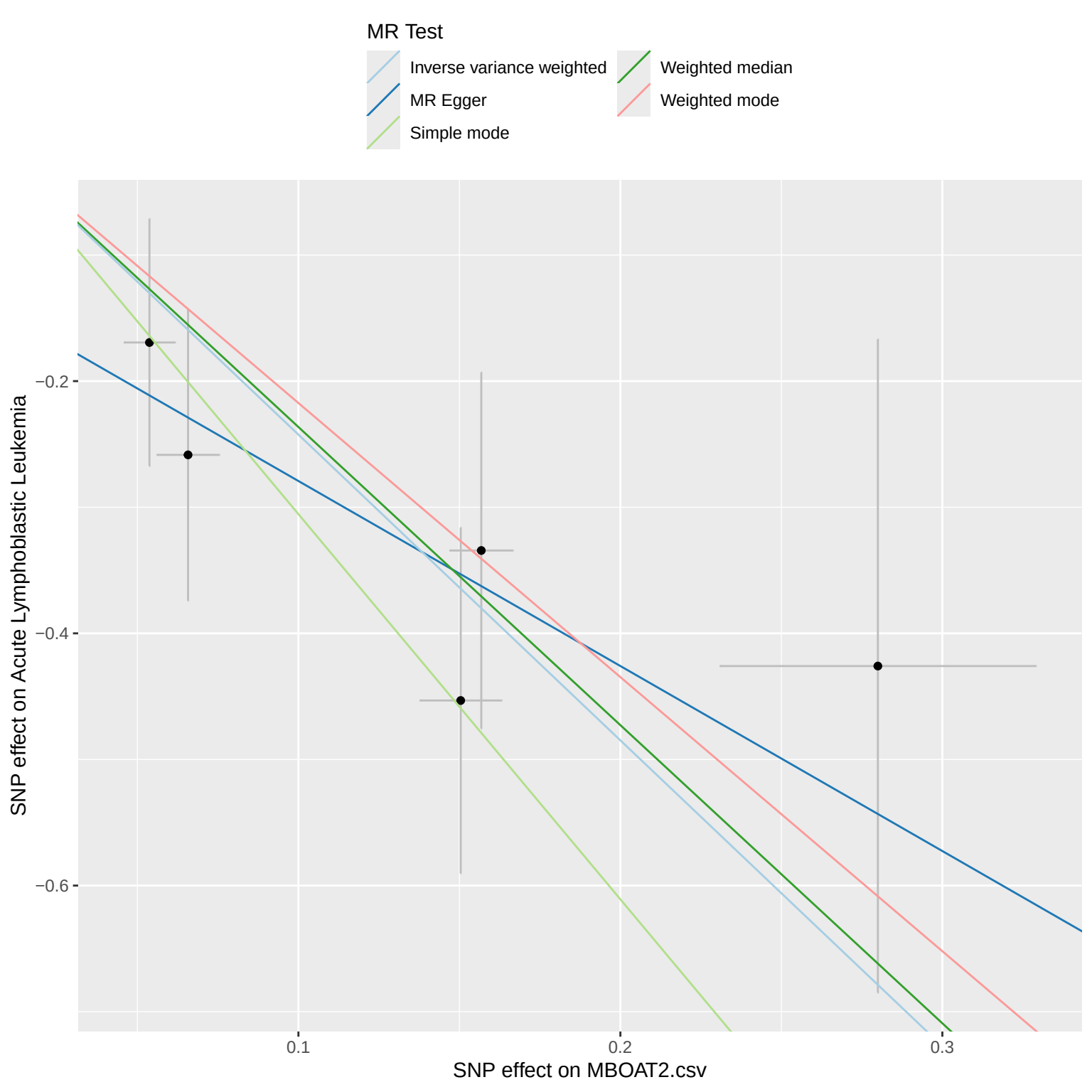

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on MARCH6.csv

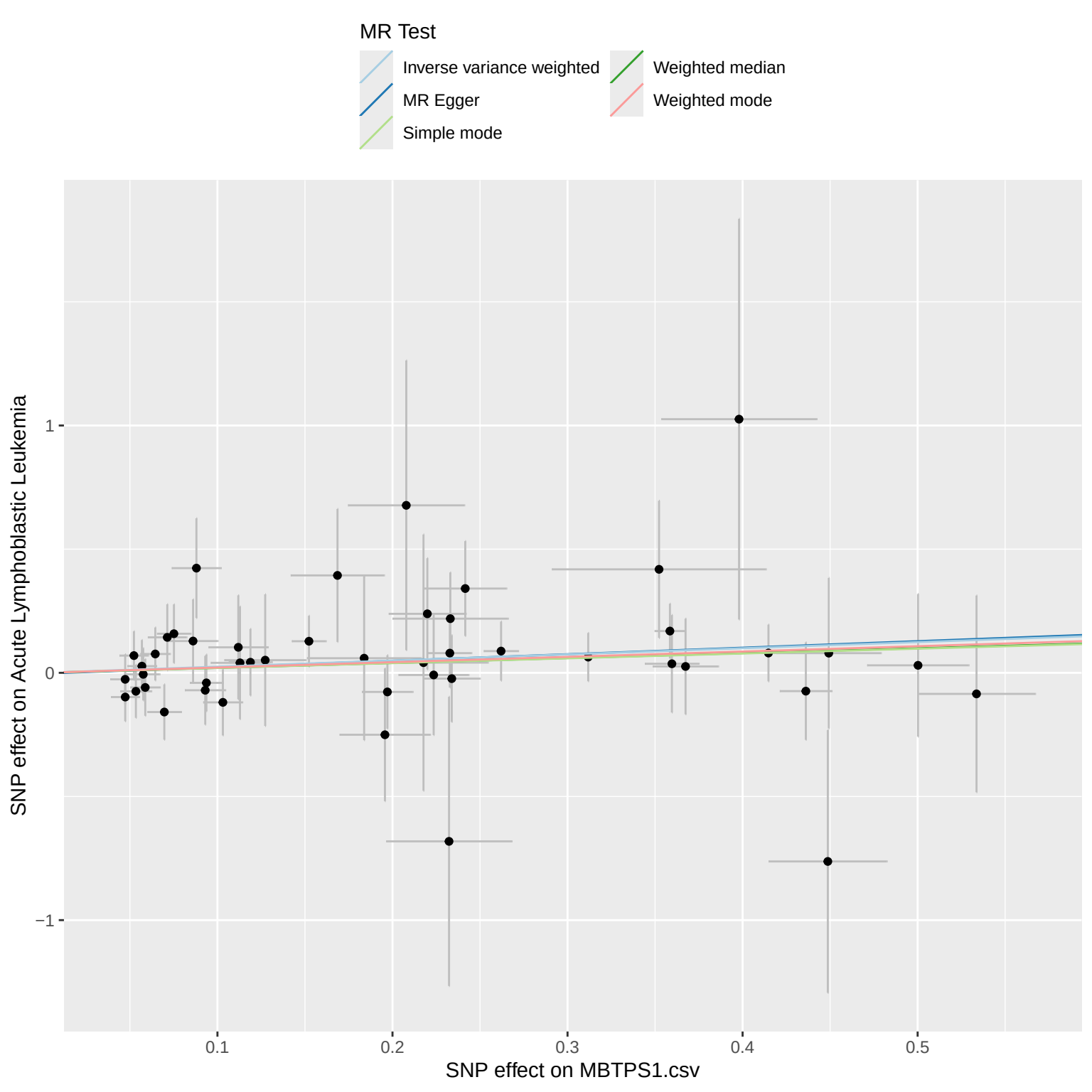

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on MARK4.csv

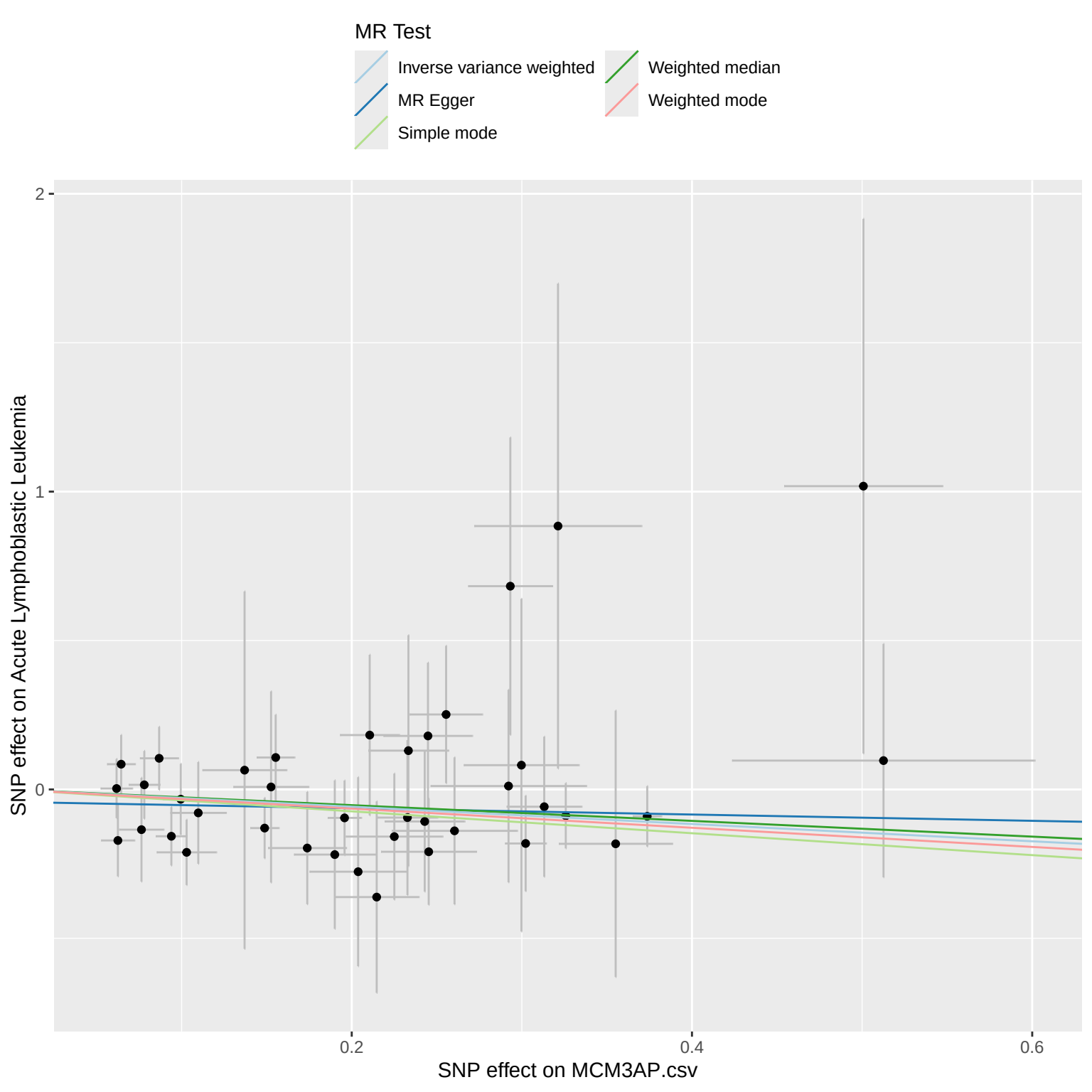

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on MARVELD1.csv

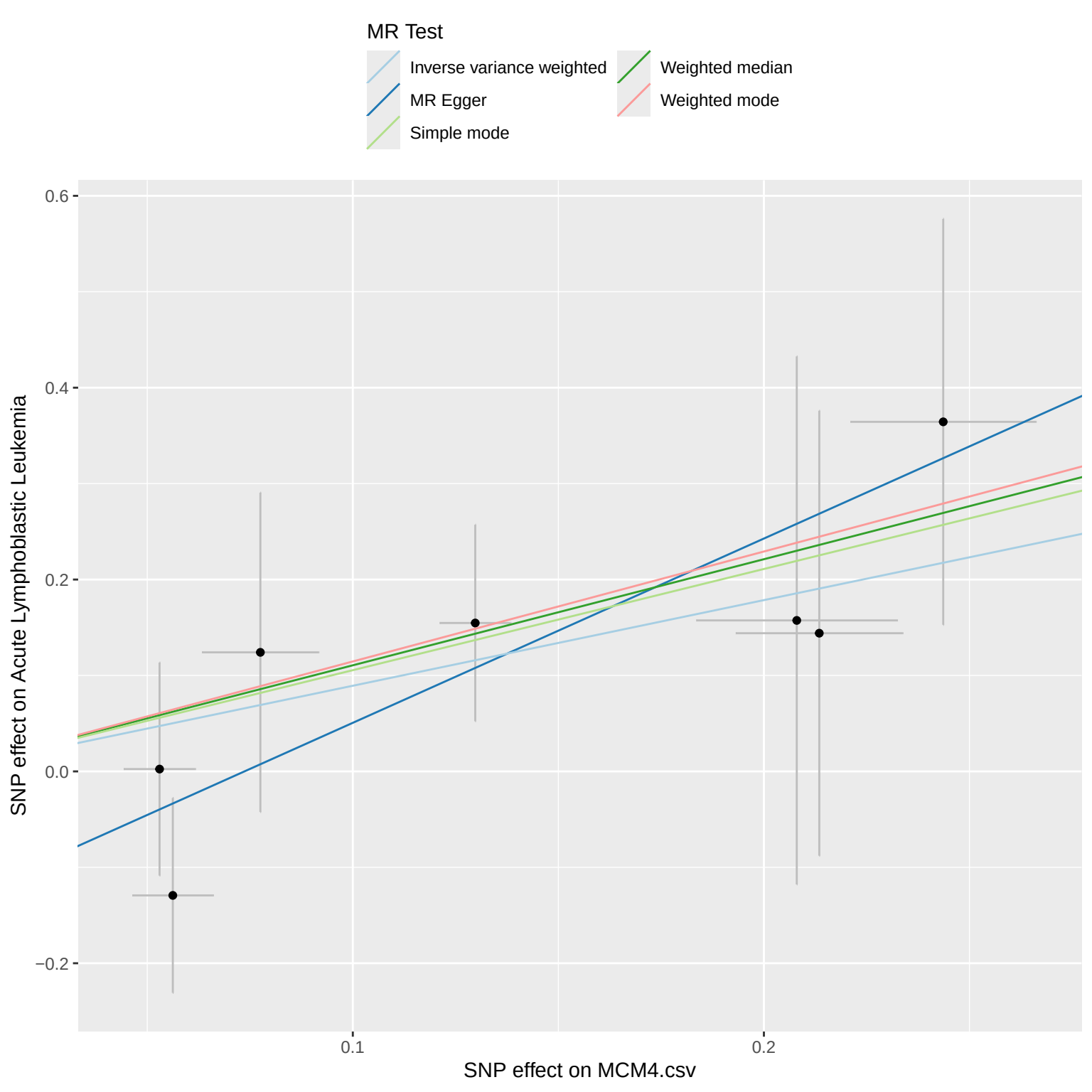

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on MAVS.csv

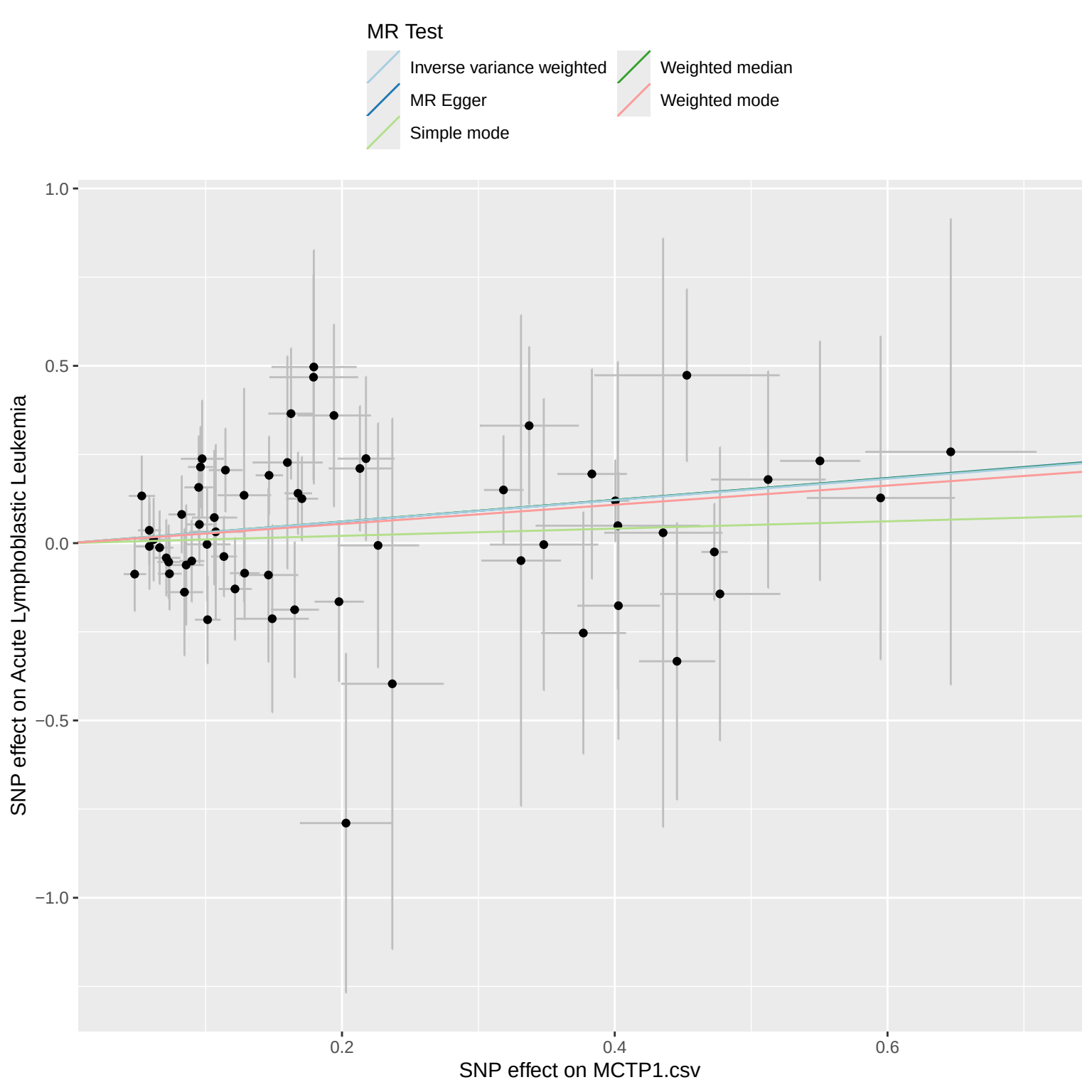

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on MAX.csv

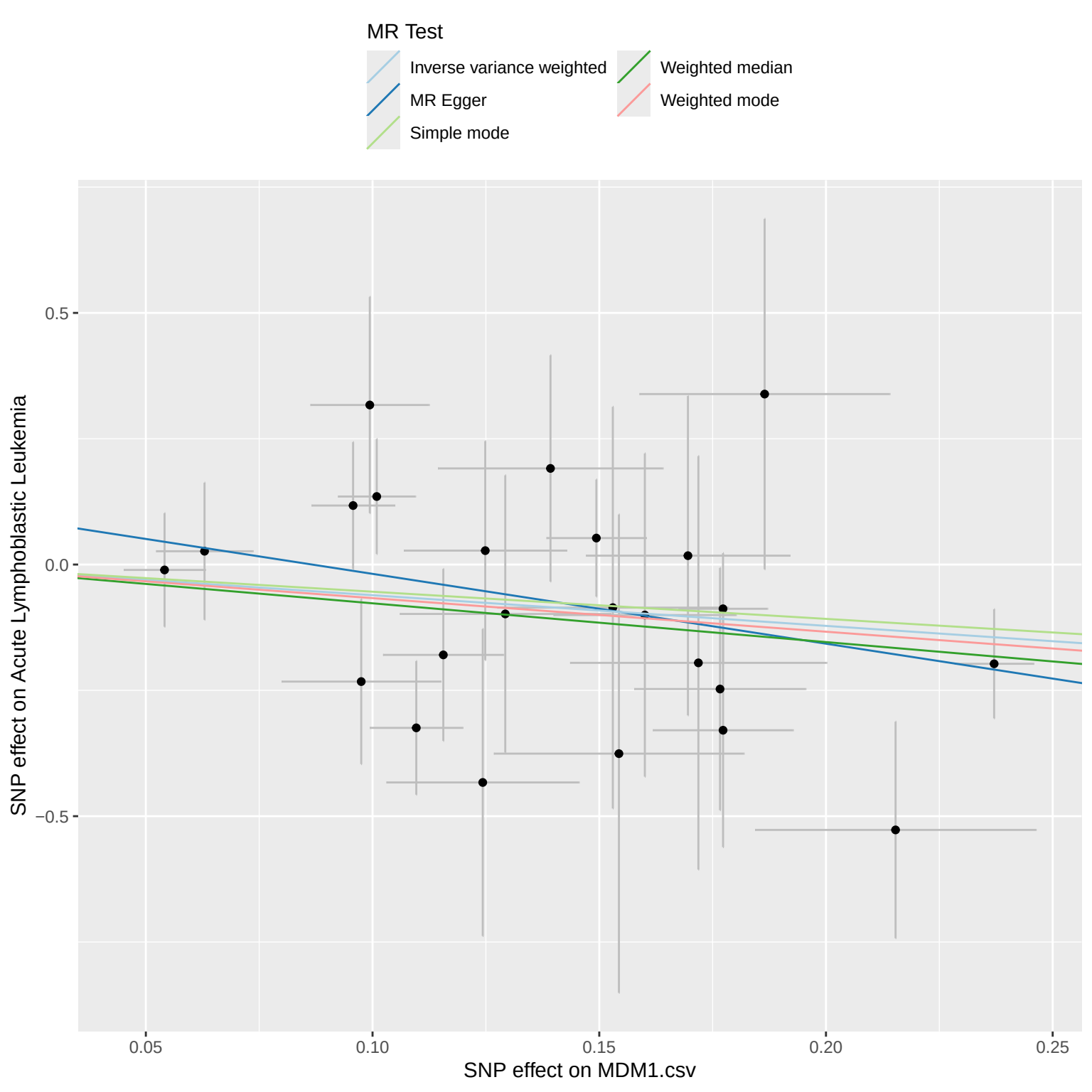

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on MBOAT2.csv

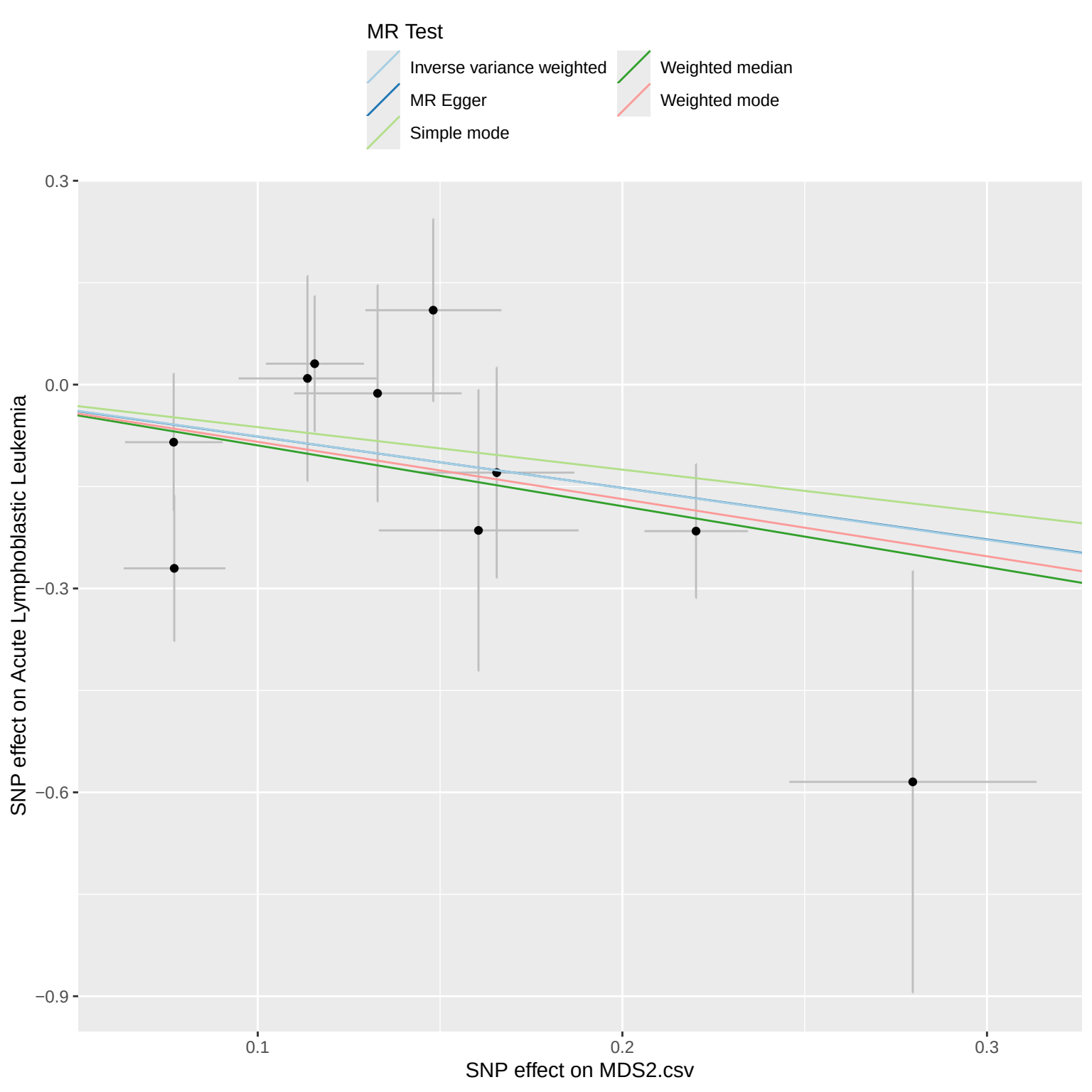

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on MBTPS1.csv

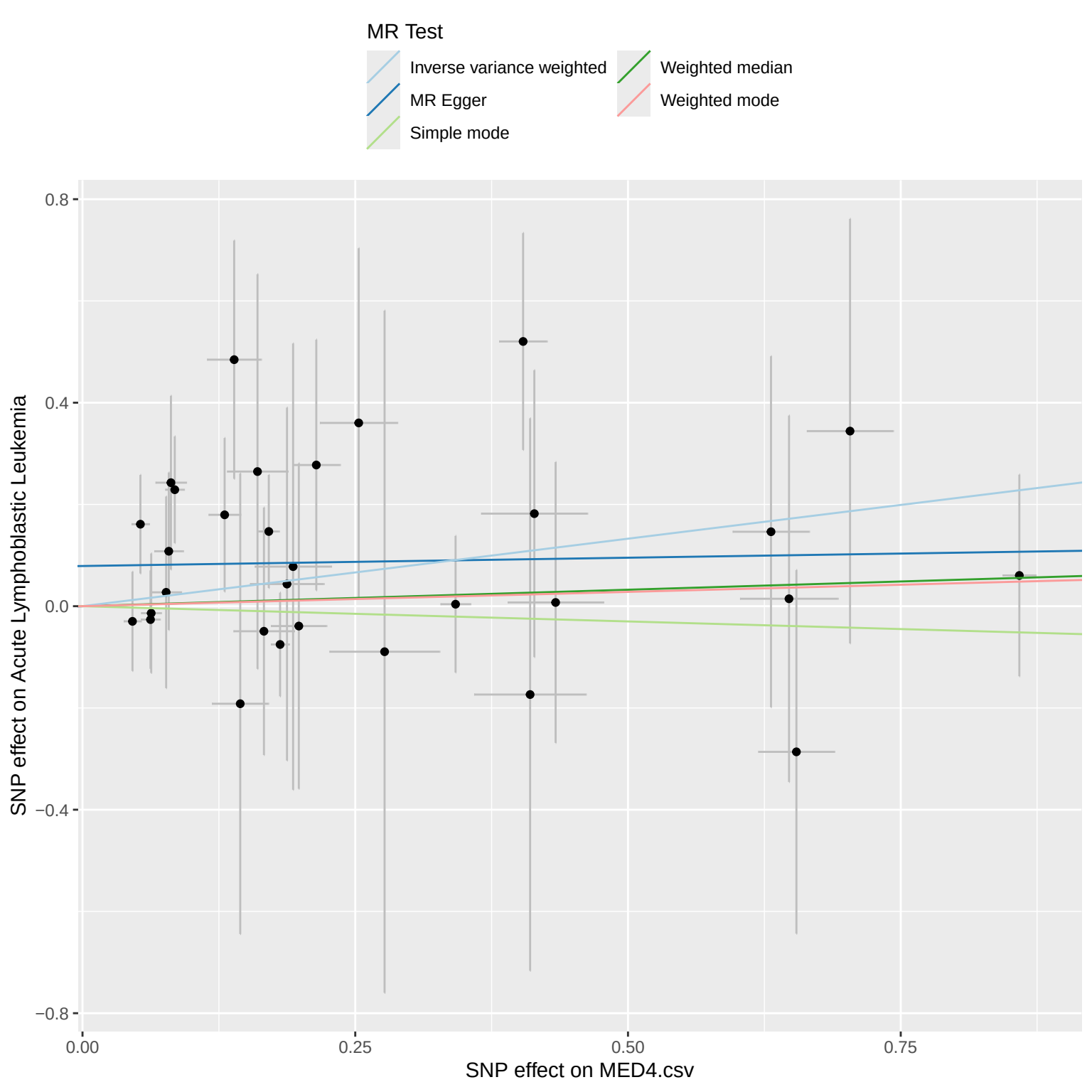

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on MCM3AP.csv

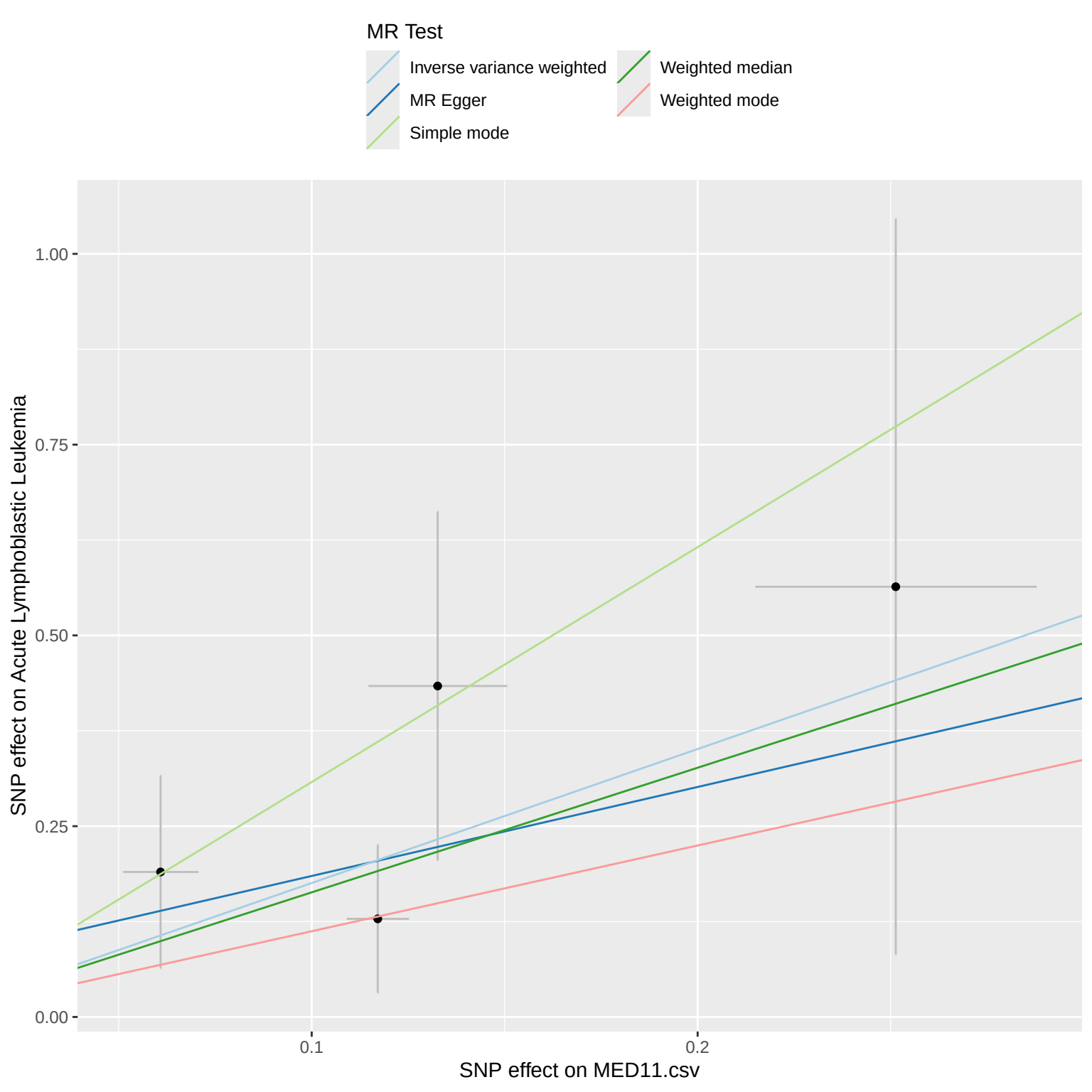

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on MCM4.csv

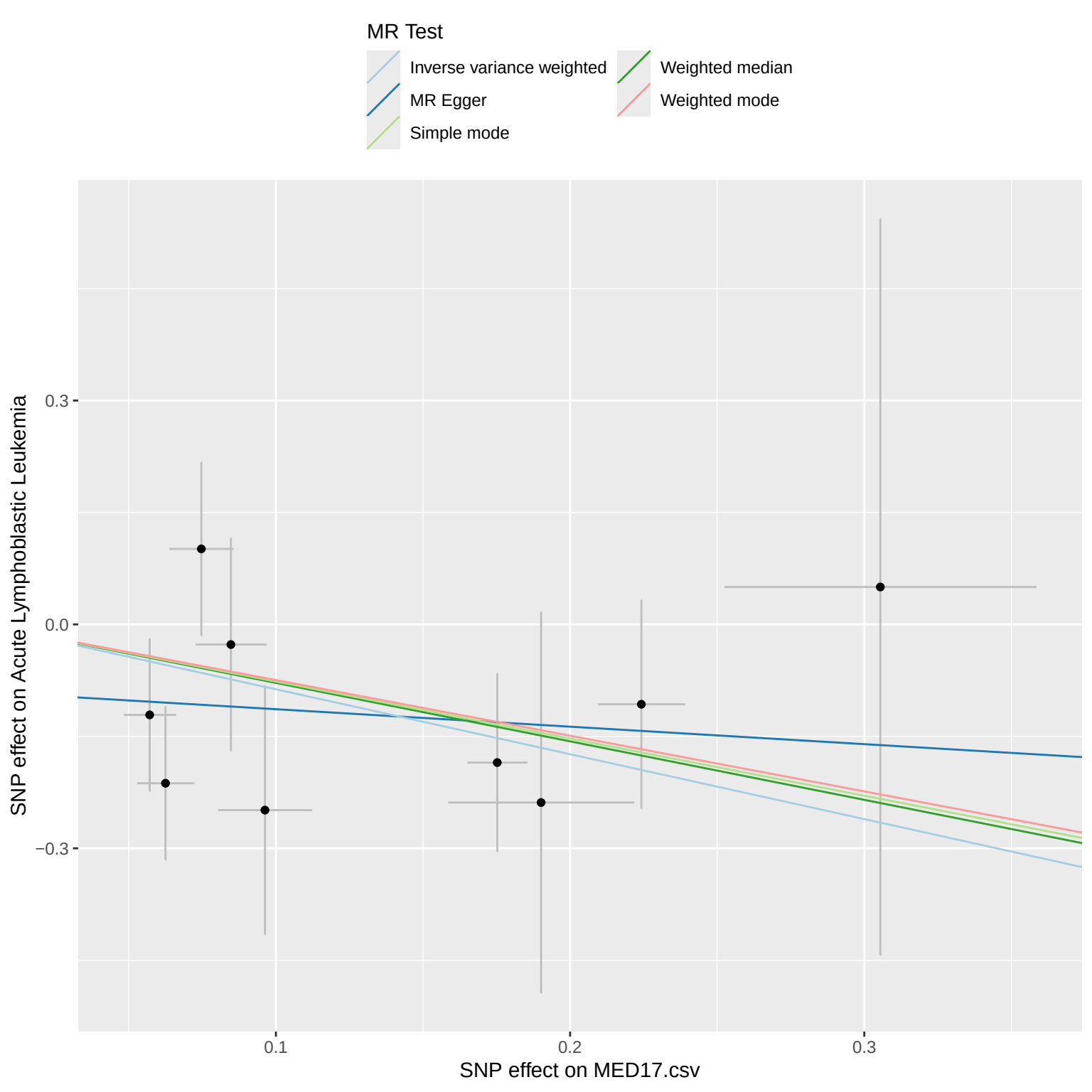

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on MCTP1.csv

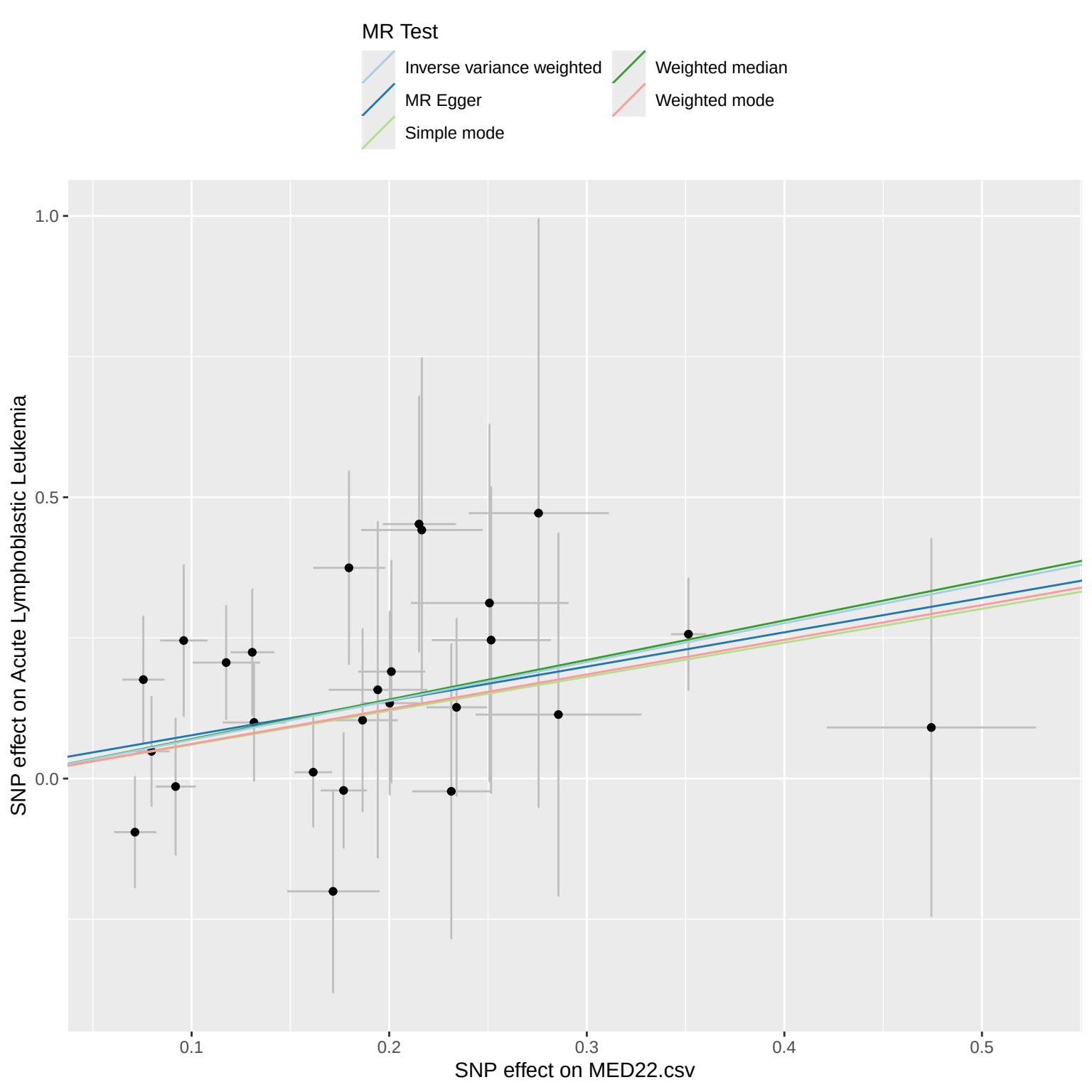

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on MDM1.csv

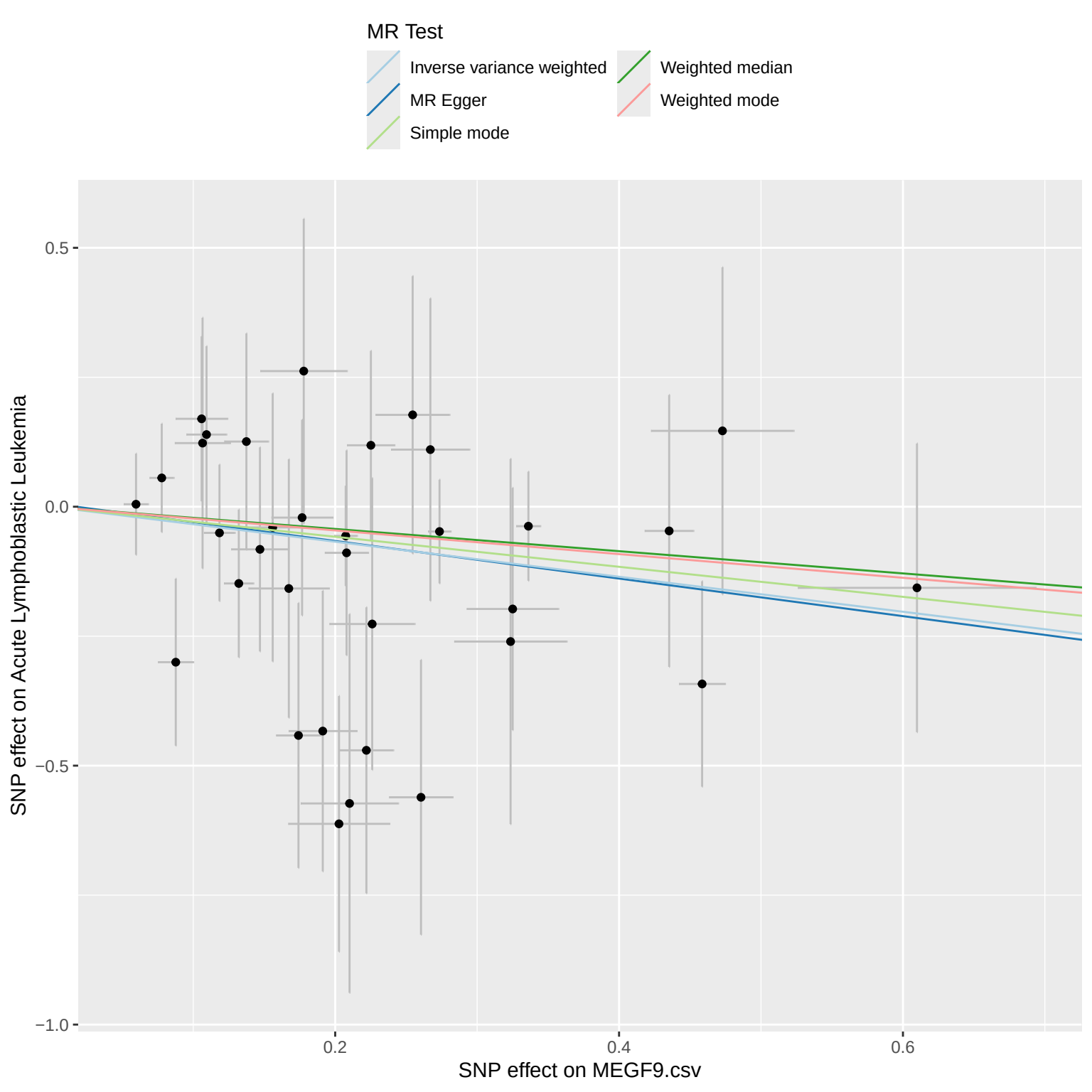

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.3
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MDS2.csv

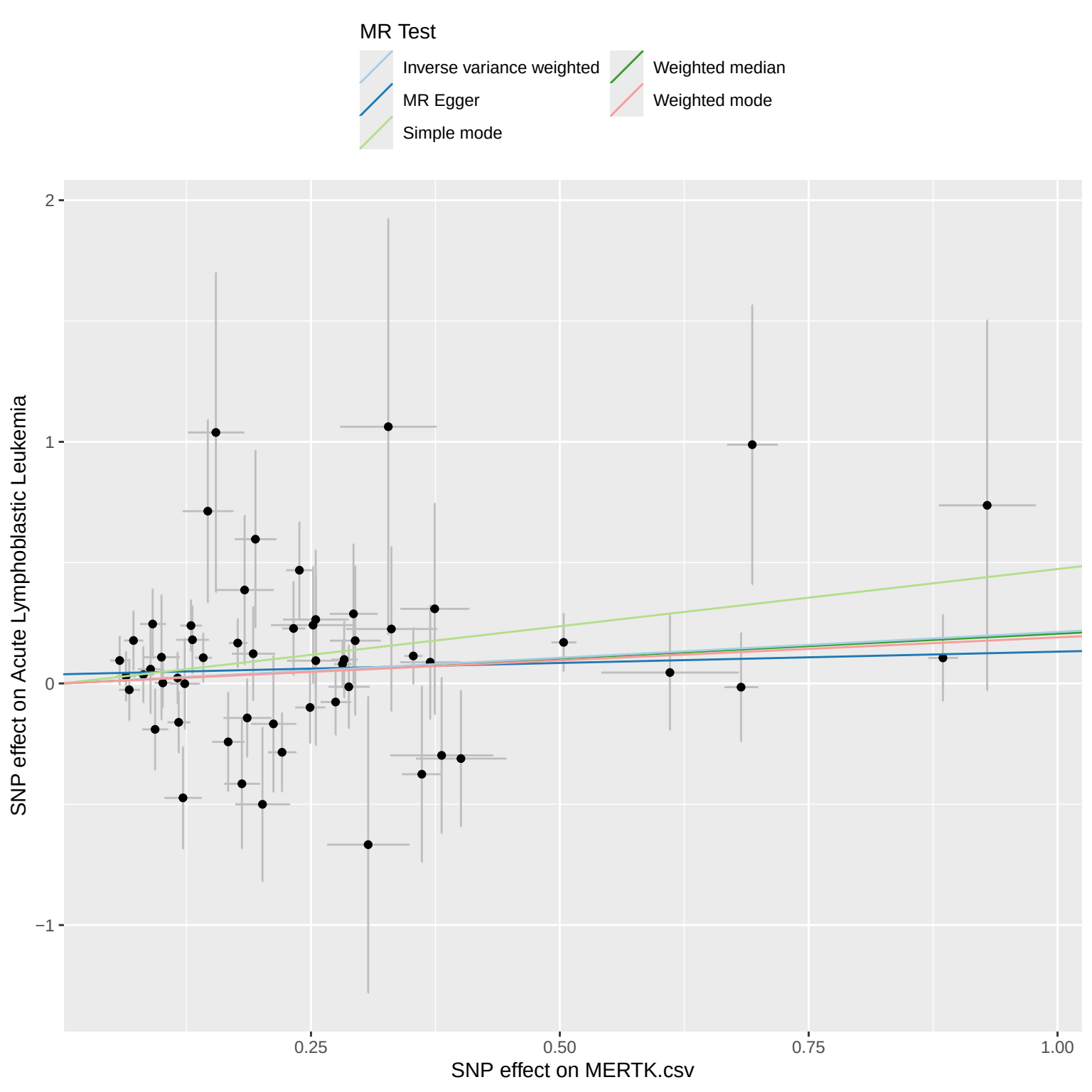

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MED4.csv
0.8
0.4
0.0
−0.4
−0.8
0.00
0.25
0.50
0.75

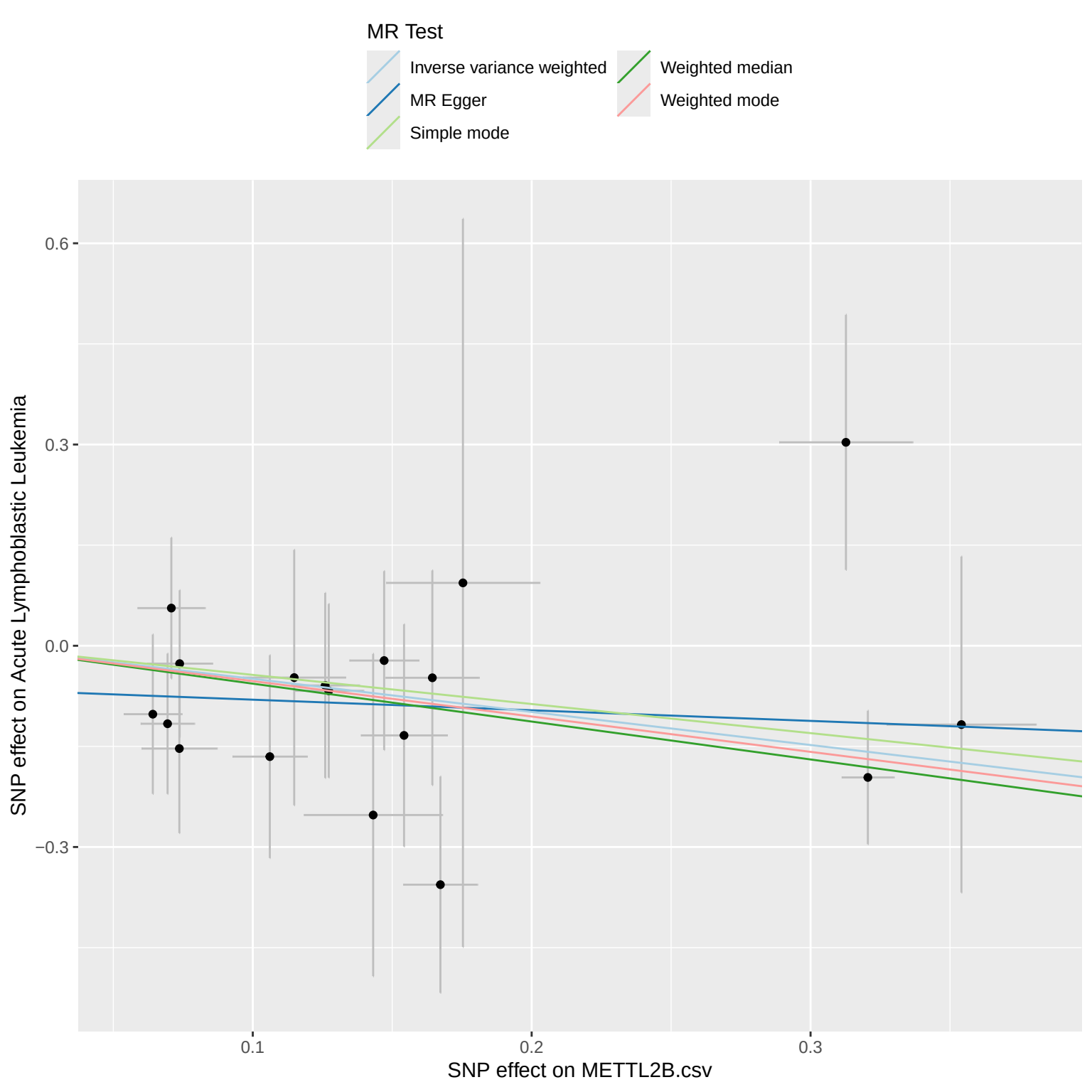

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on MED11.csv

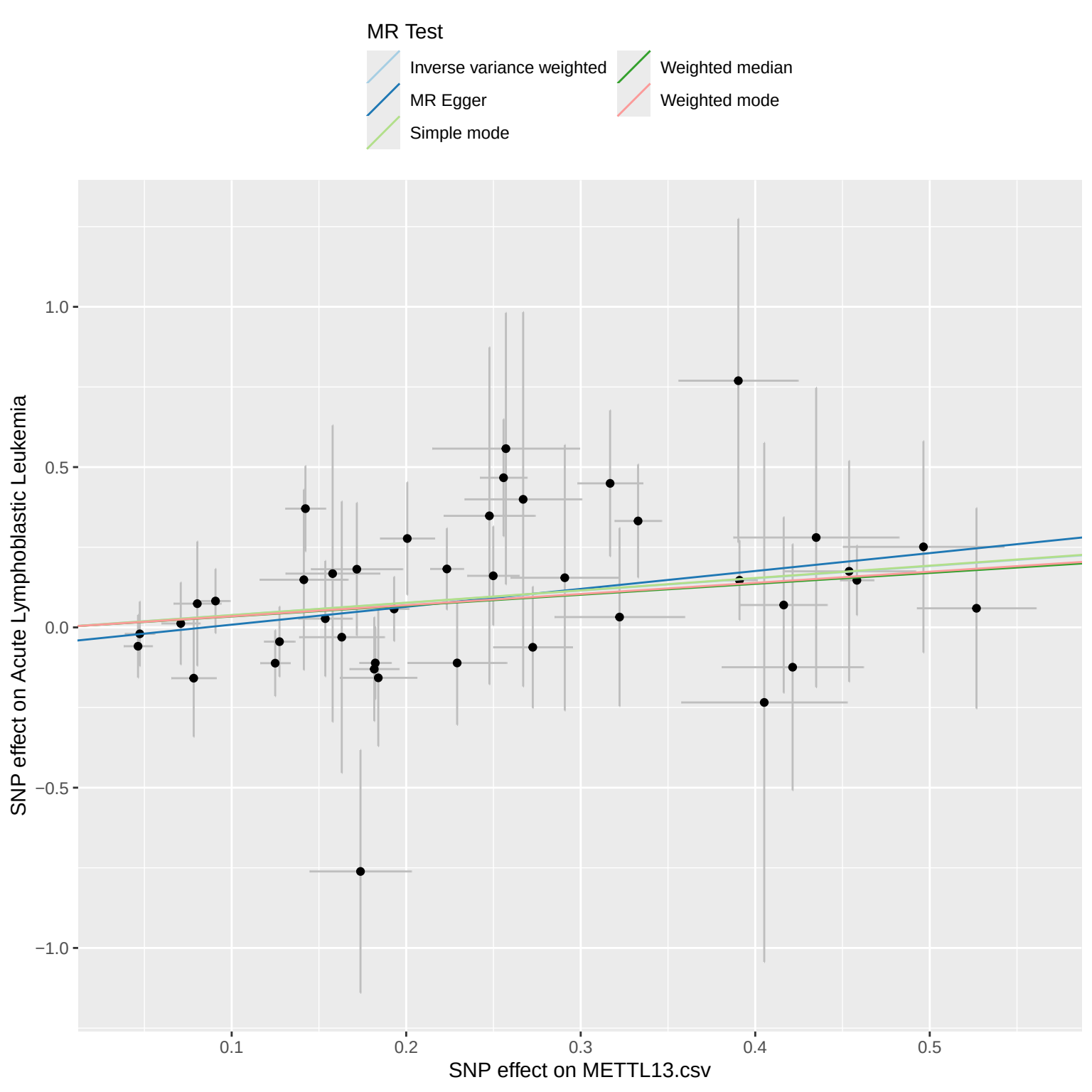

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on MED17.csv

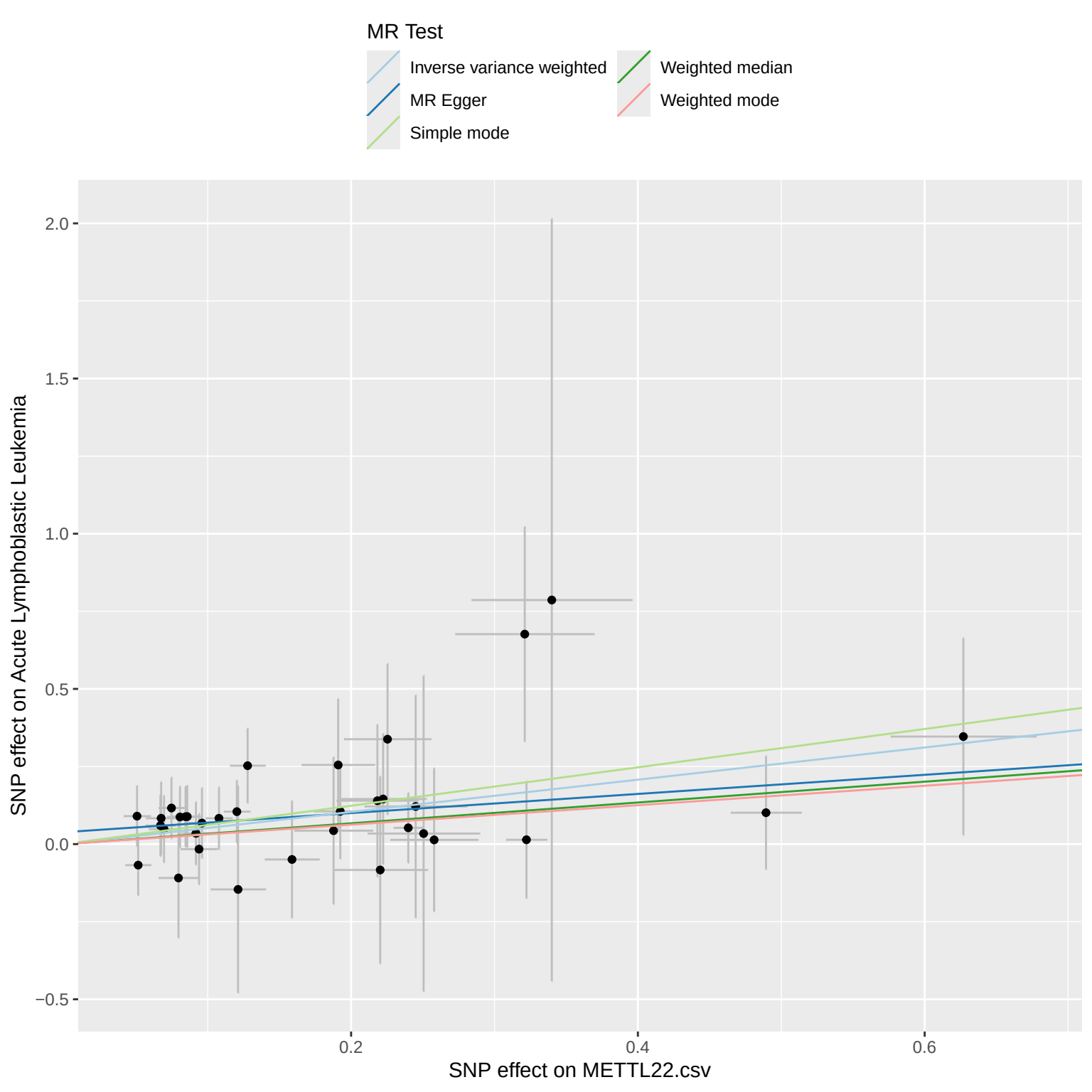

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on MED22.csv

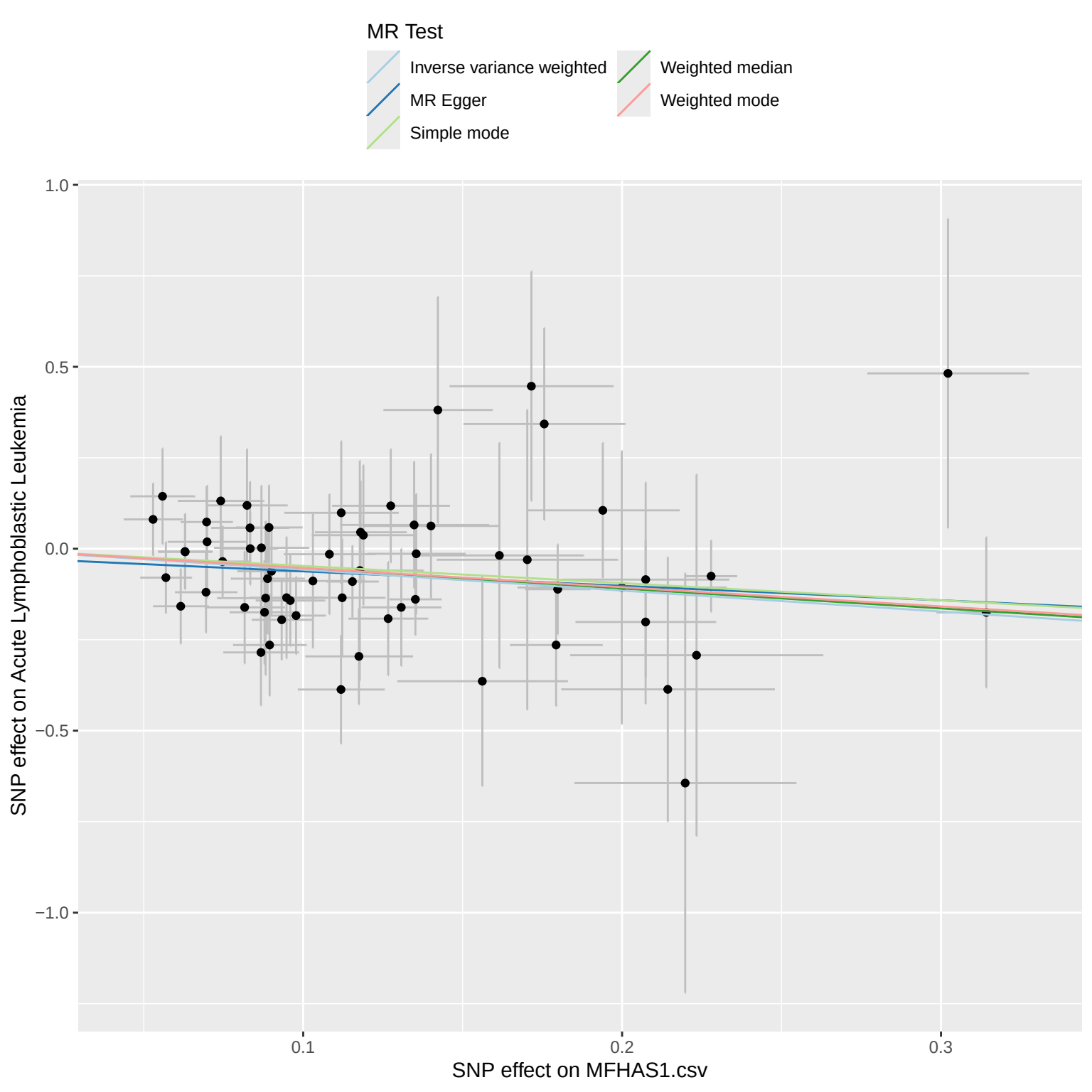

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MEGF9.csv

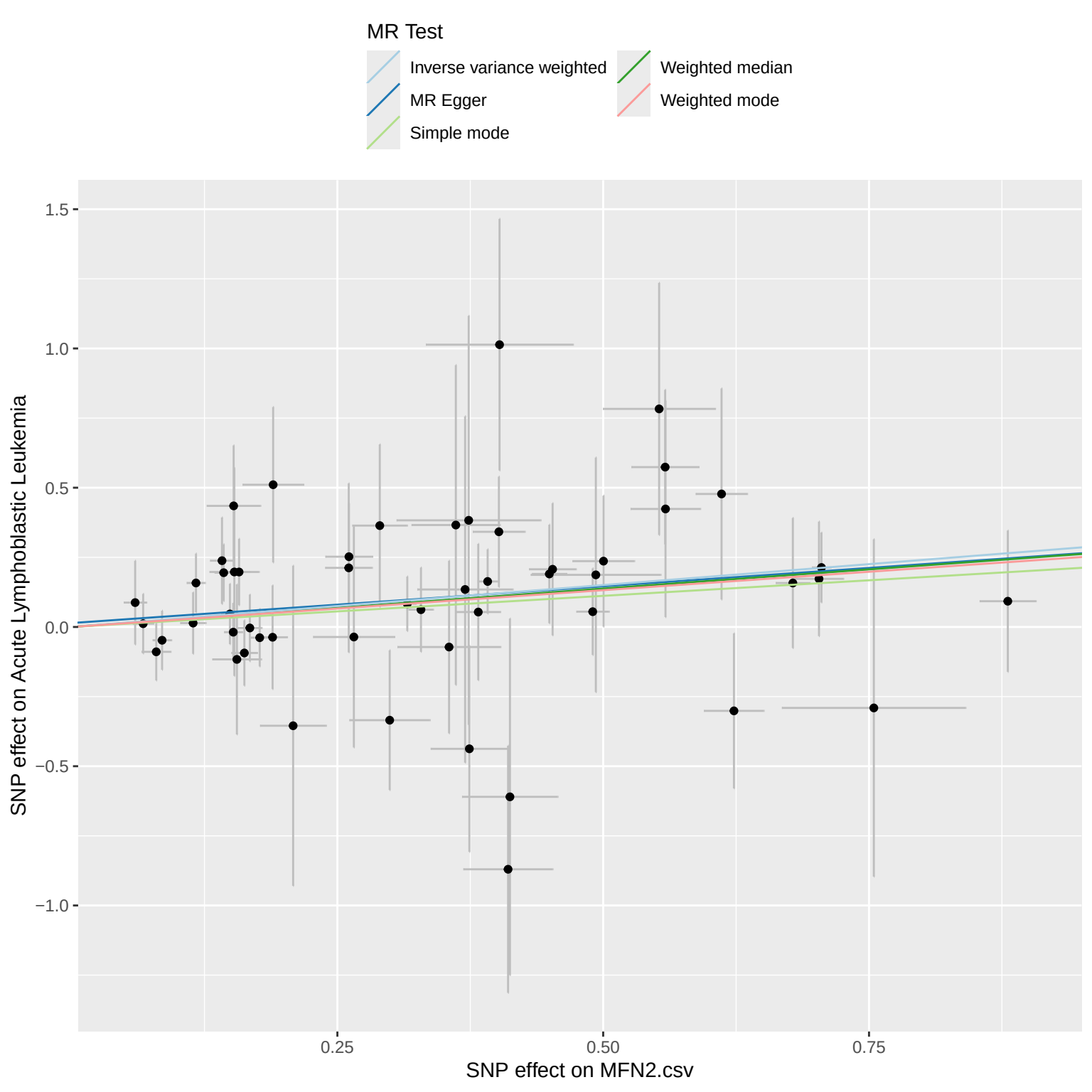

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MERTK.csv
2
1
0
−1
0.25
0.50
0.75
1.00

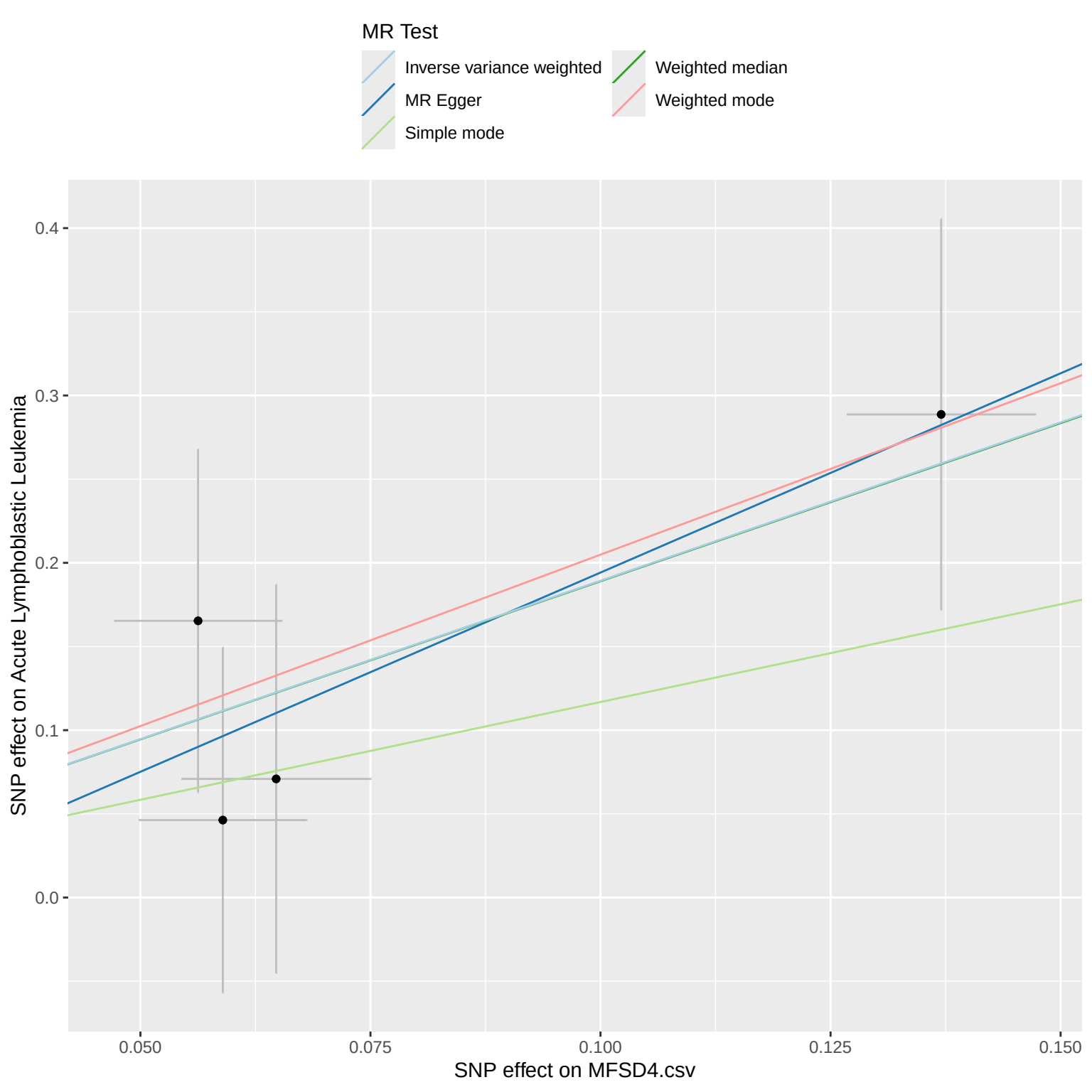

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on METTL2B.csv

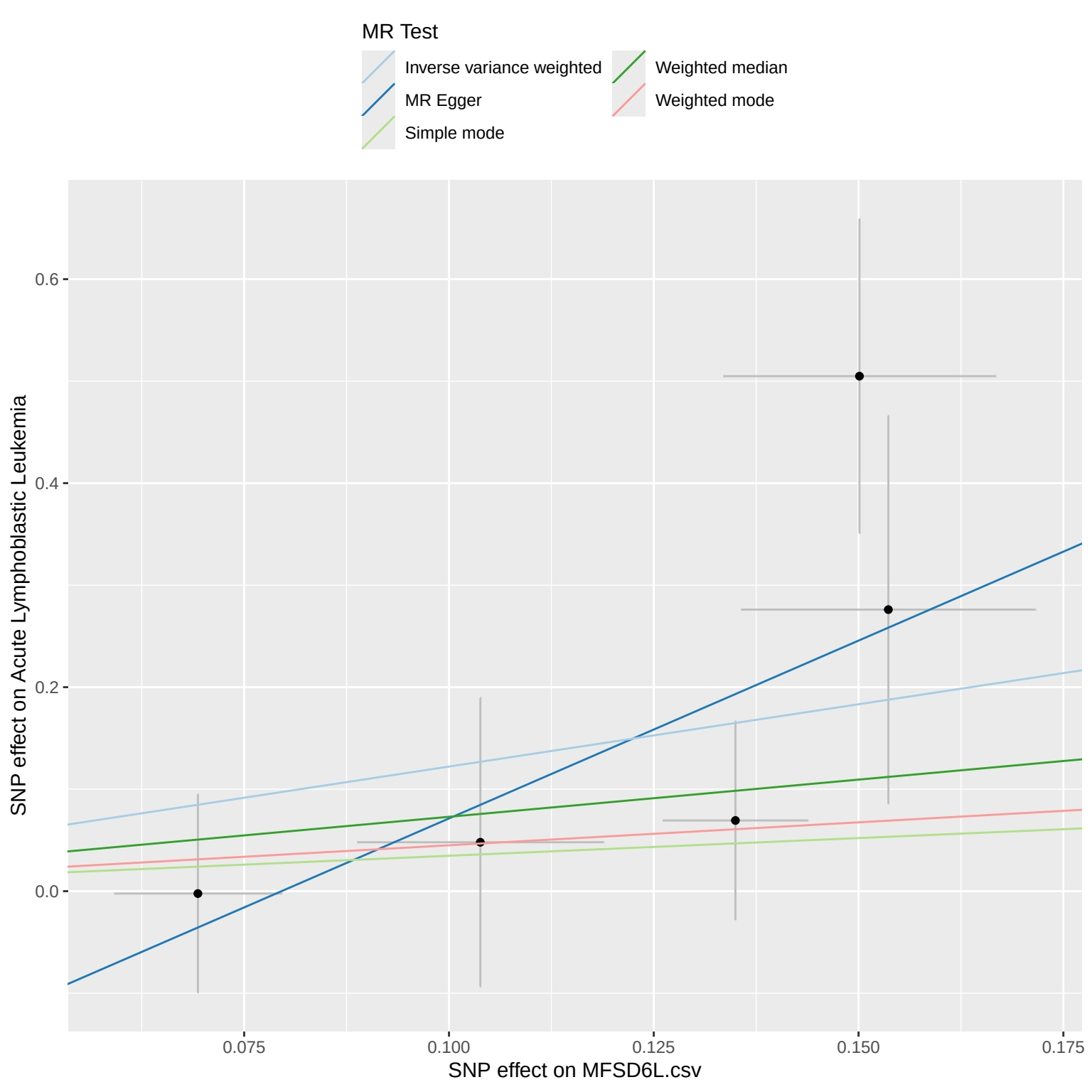

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on METTL13.csv

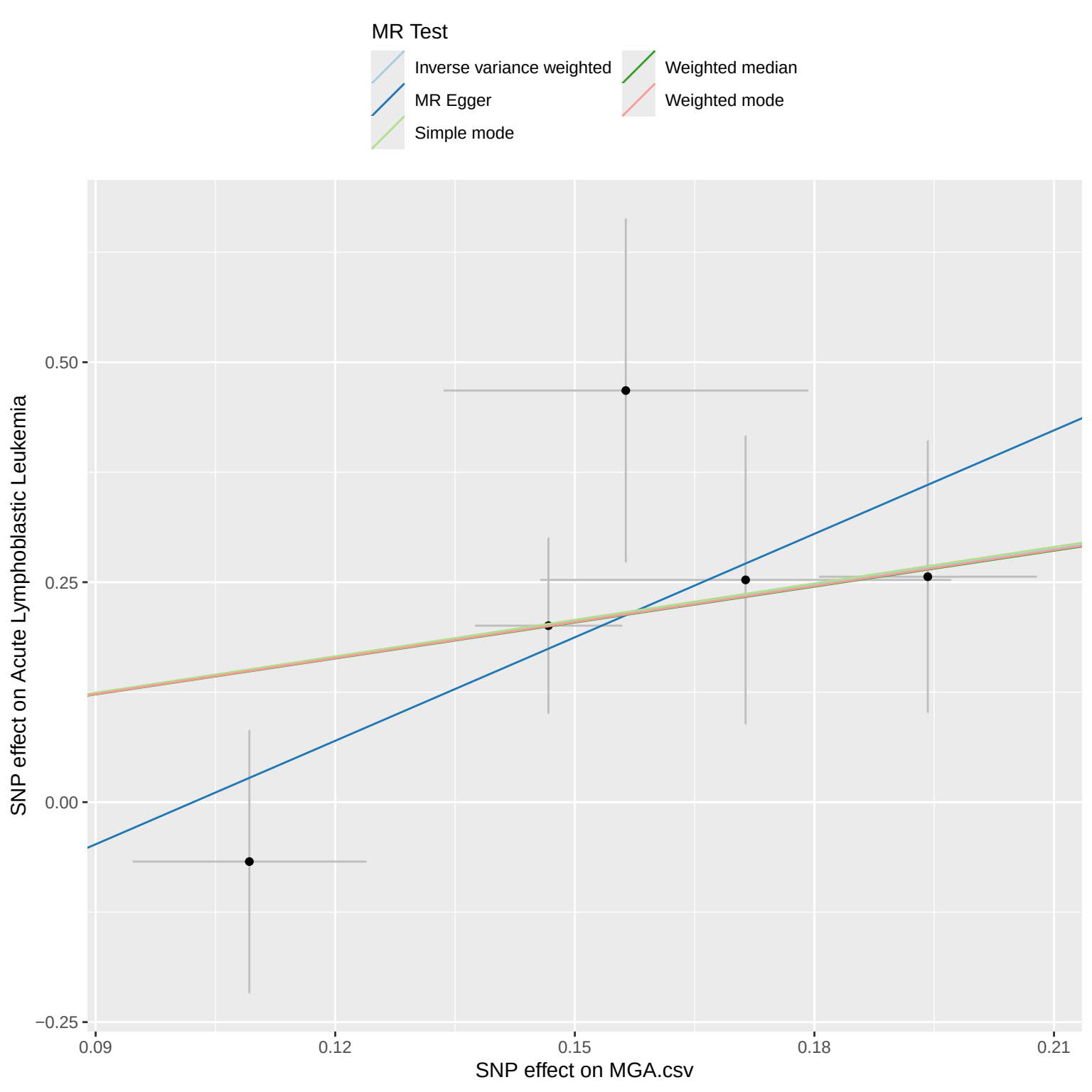

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on METTL22.csv

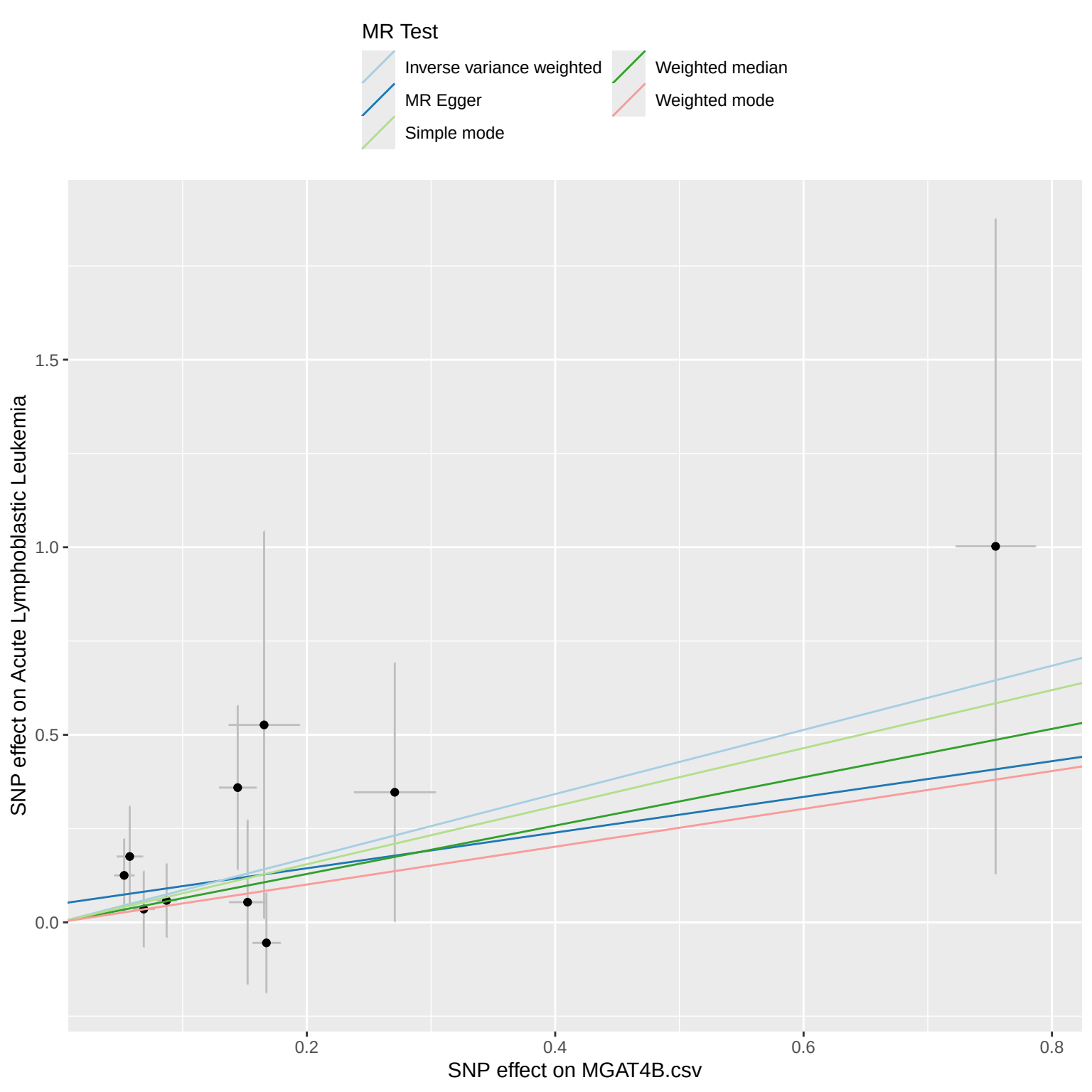

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MFHAS1.csv

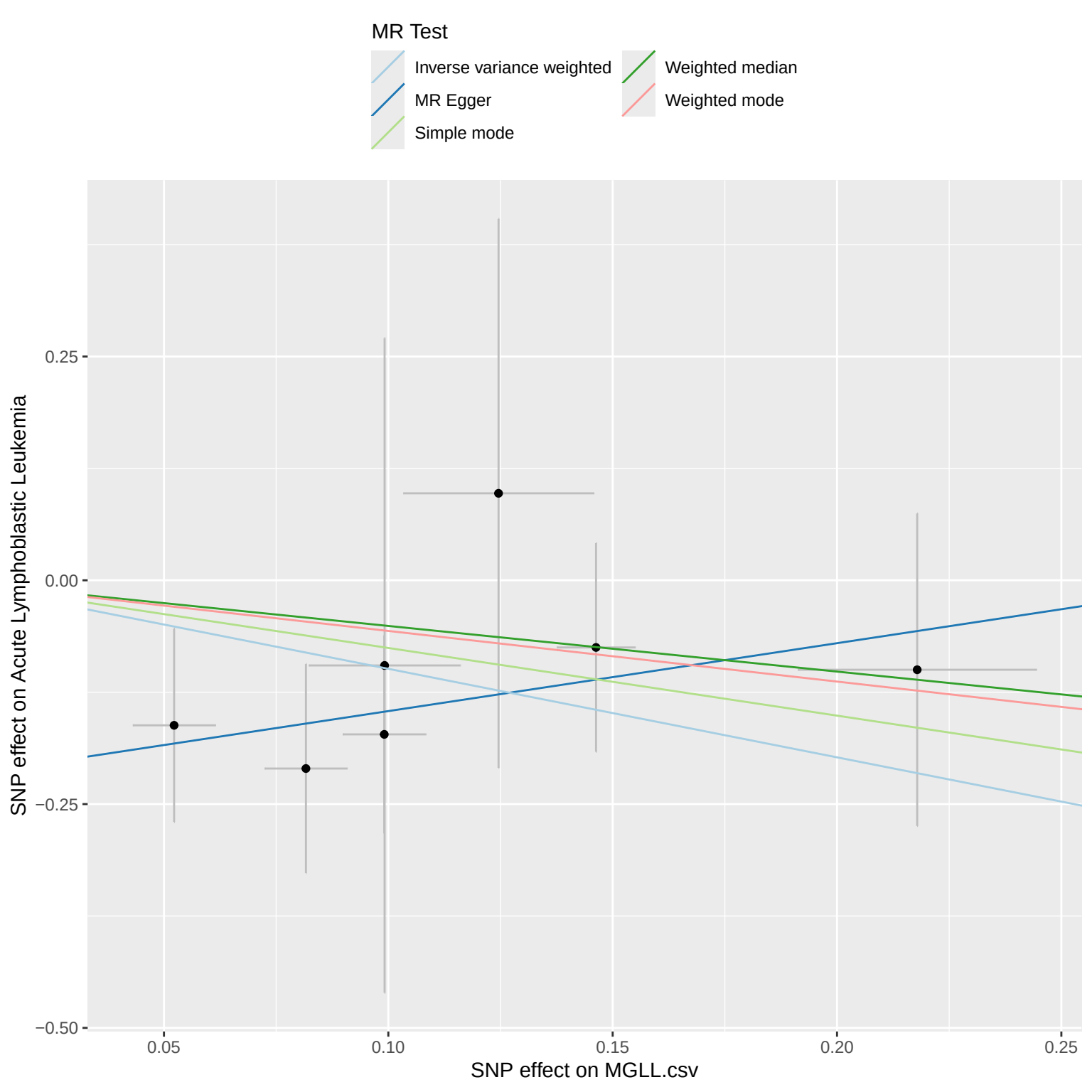

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MFN2.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75

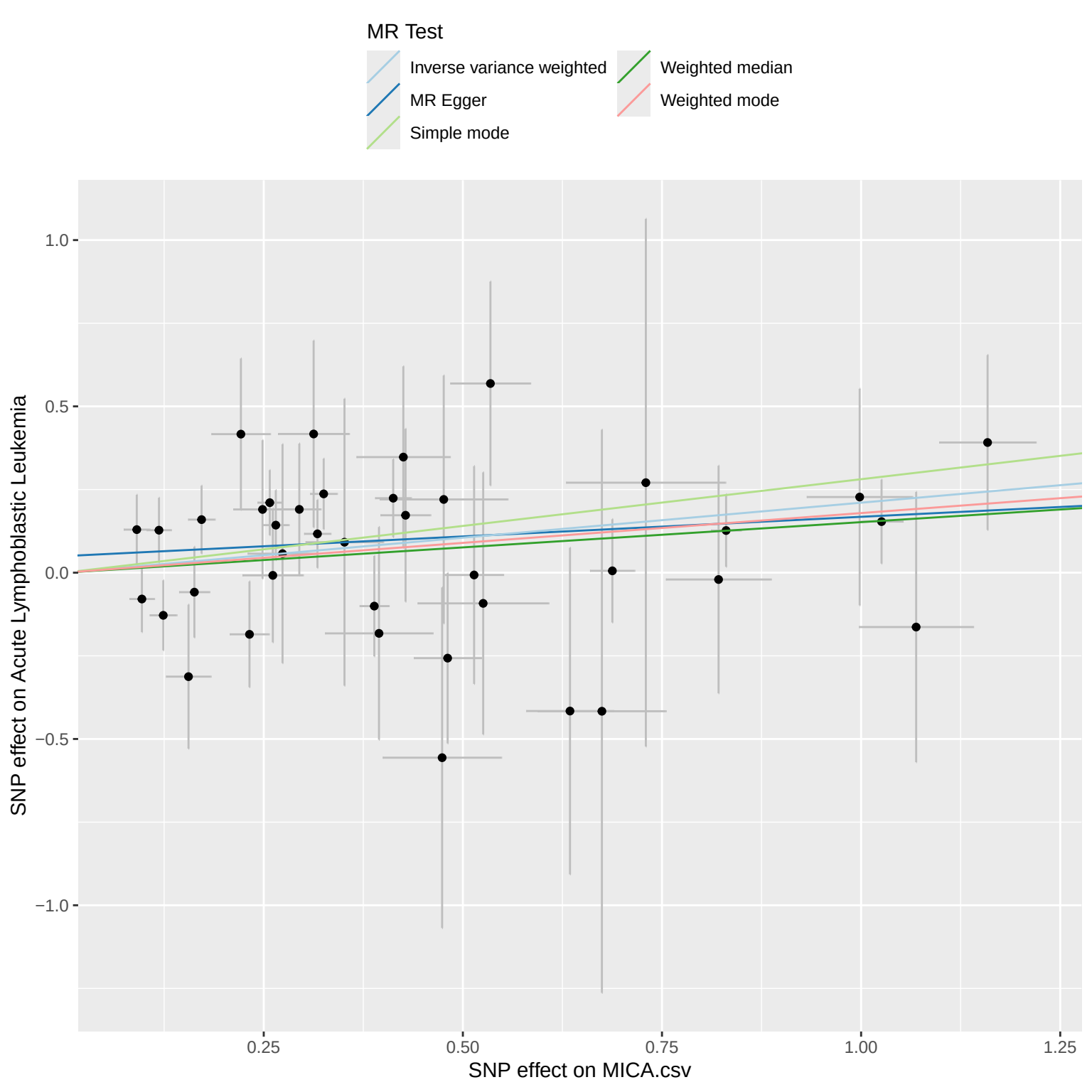

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on MFSD4.csv

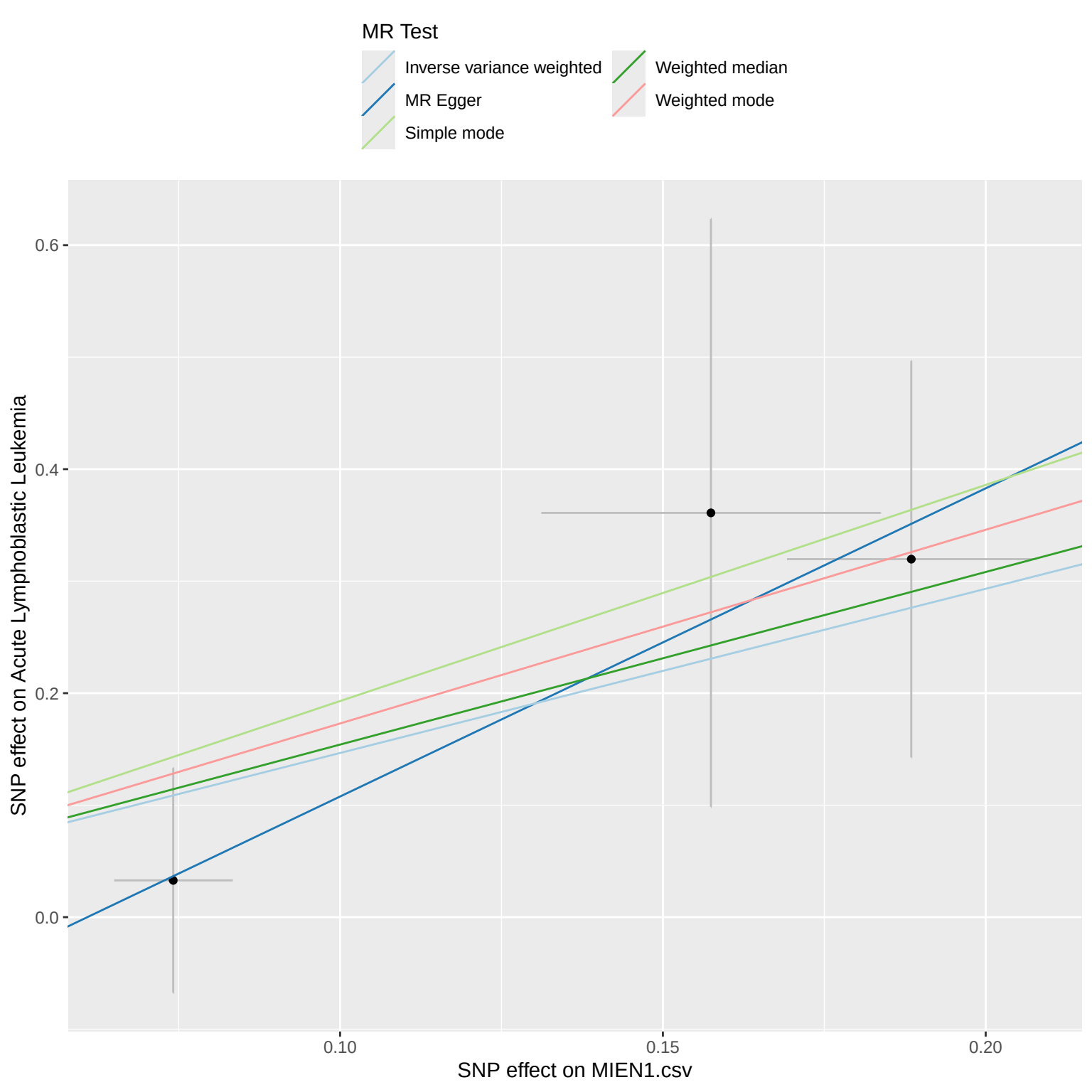

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.075
0.100
0.125
0.150
0.175
SNP effect on MFSD6L.csv

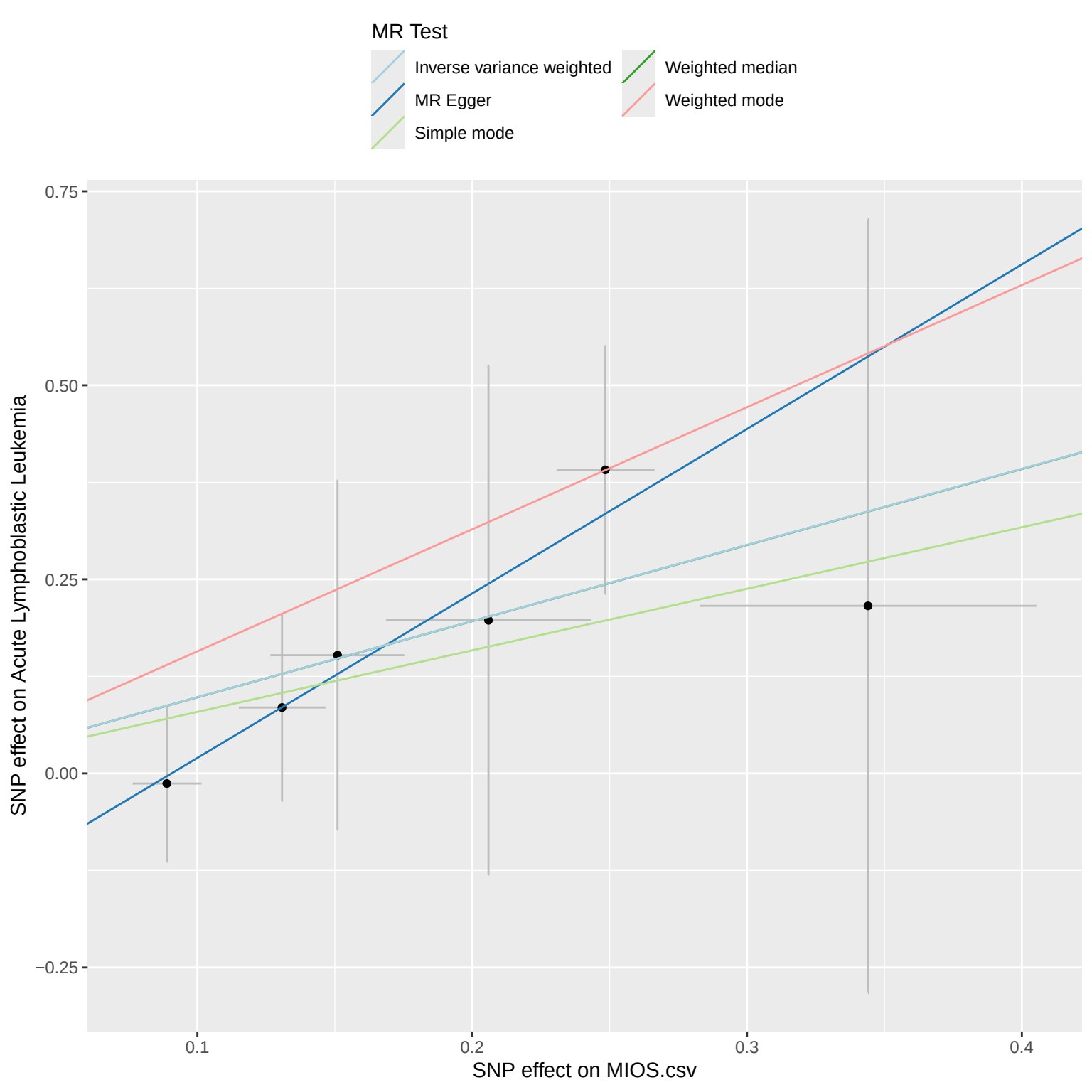

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.09
0.12
0.15
0.18
0.21
SNP effect on MGA.csv

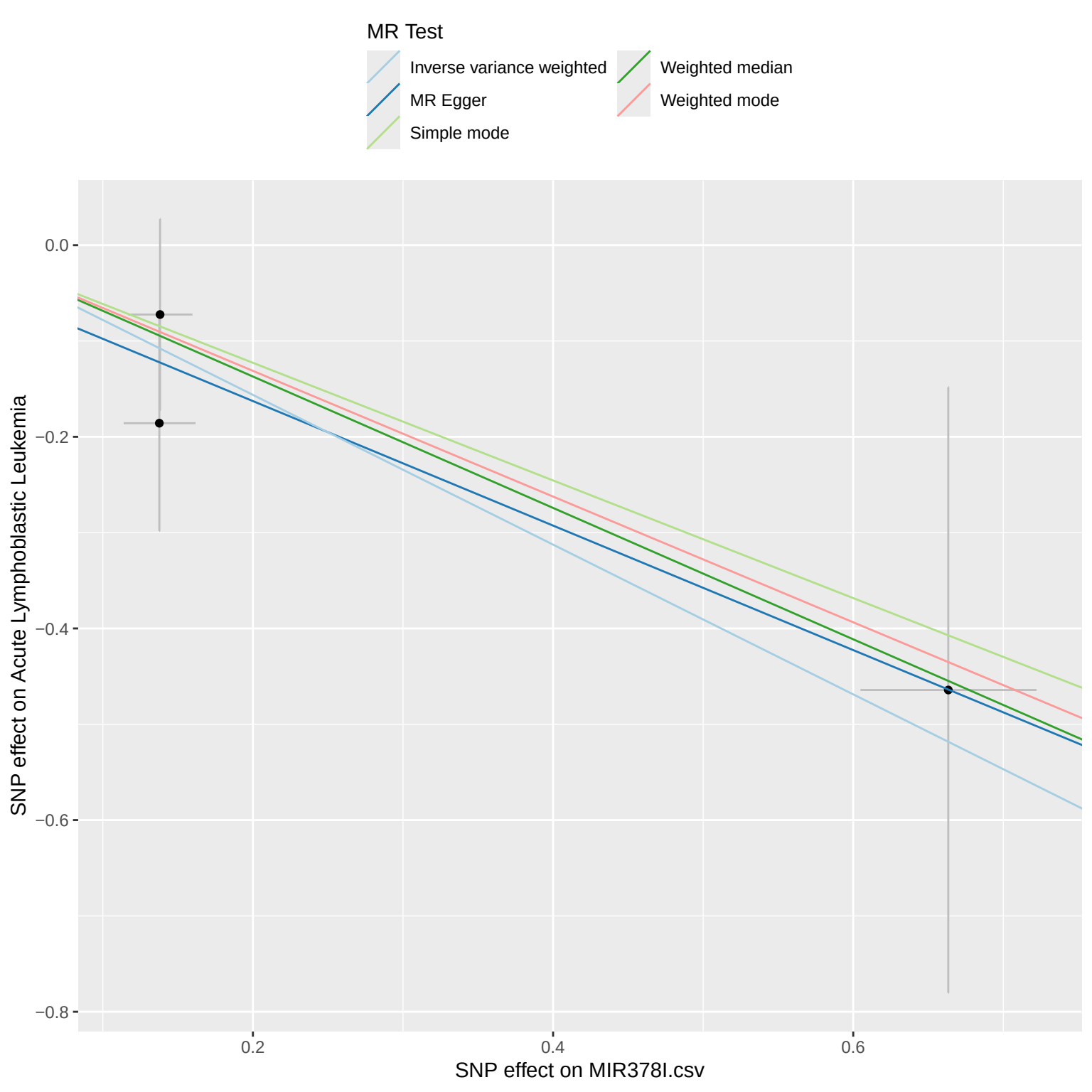

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on MGAT4B.csv

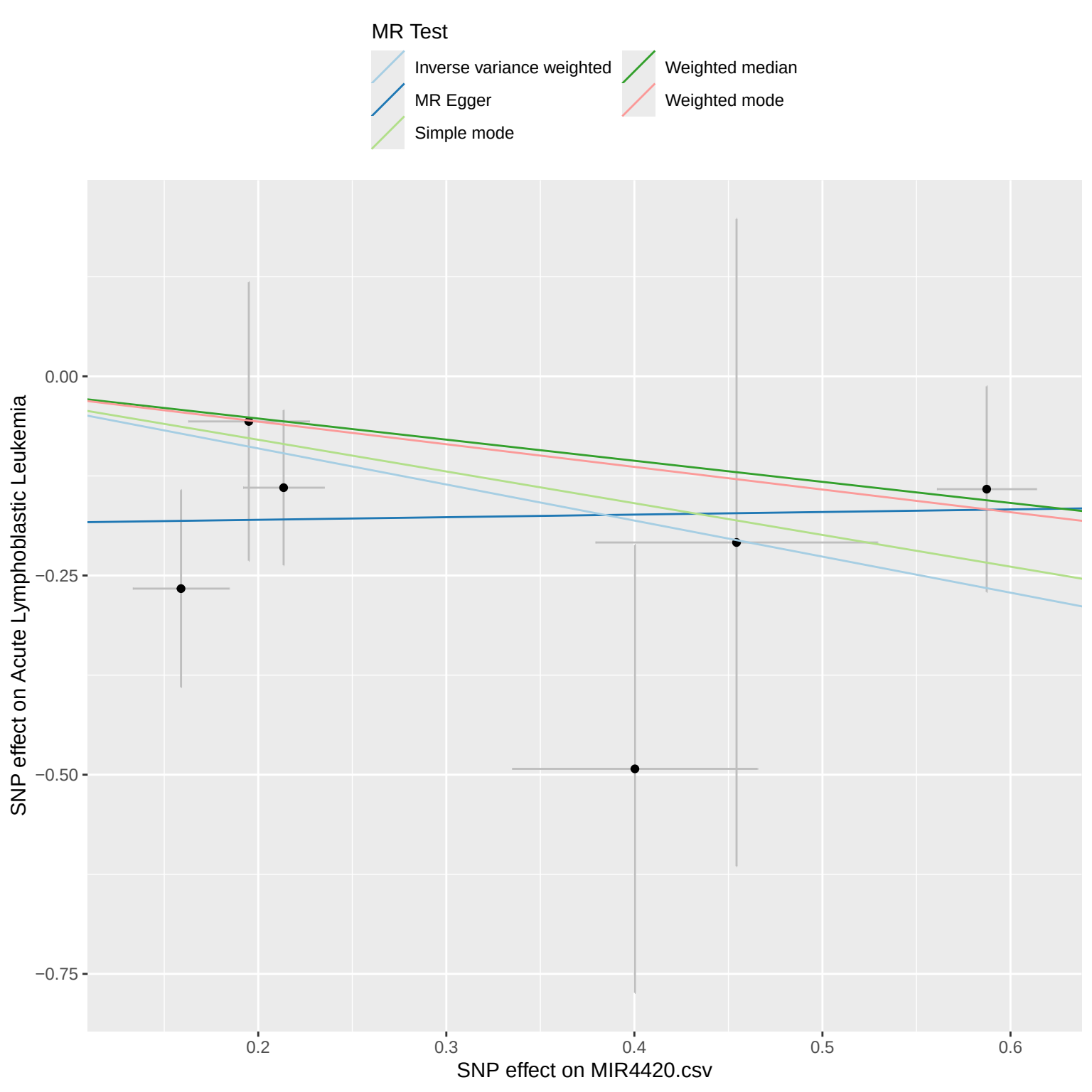

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on MGLL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on MICA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.10
0.15
0.20
SNP effect on MIEN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on MIOS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.2
0.4
0.6
SNP effect on MIR378I.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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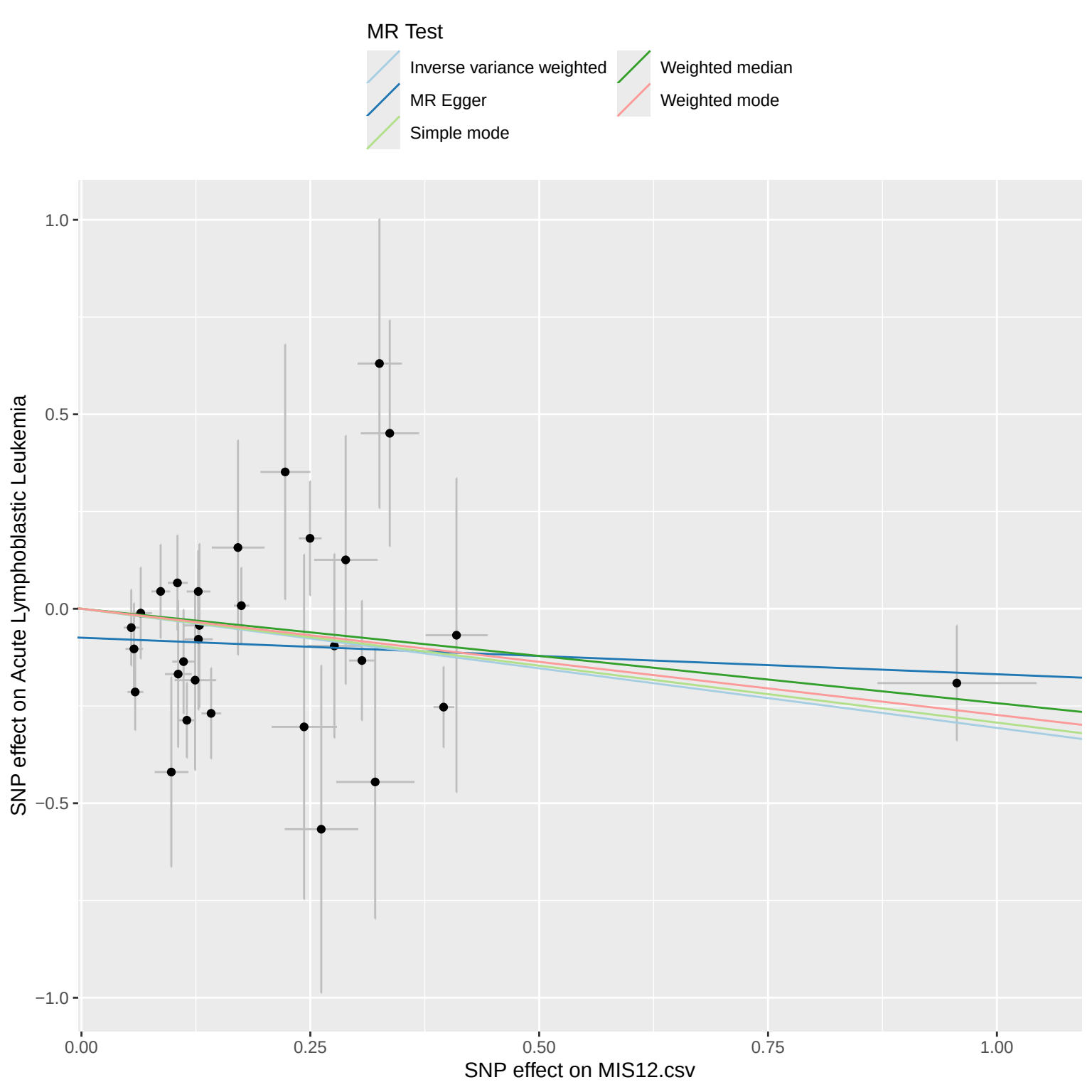
−0.50
−0.75
0.2
0.3
0.4
0.5
0.6
SNP effect on MIR4420.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MIS12.csv
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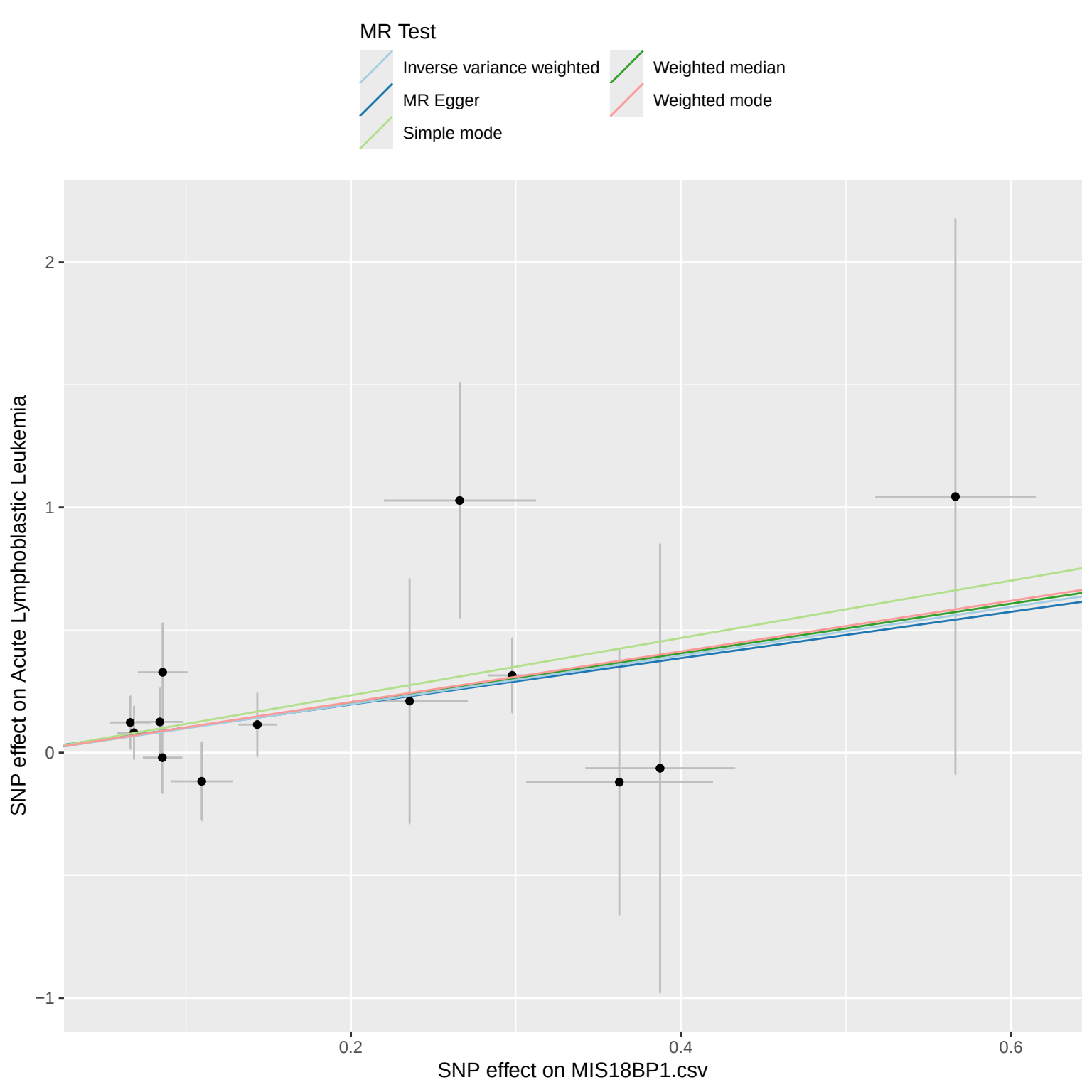
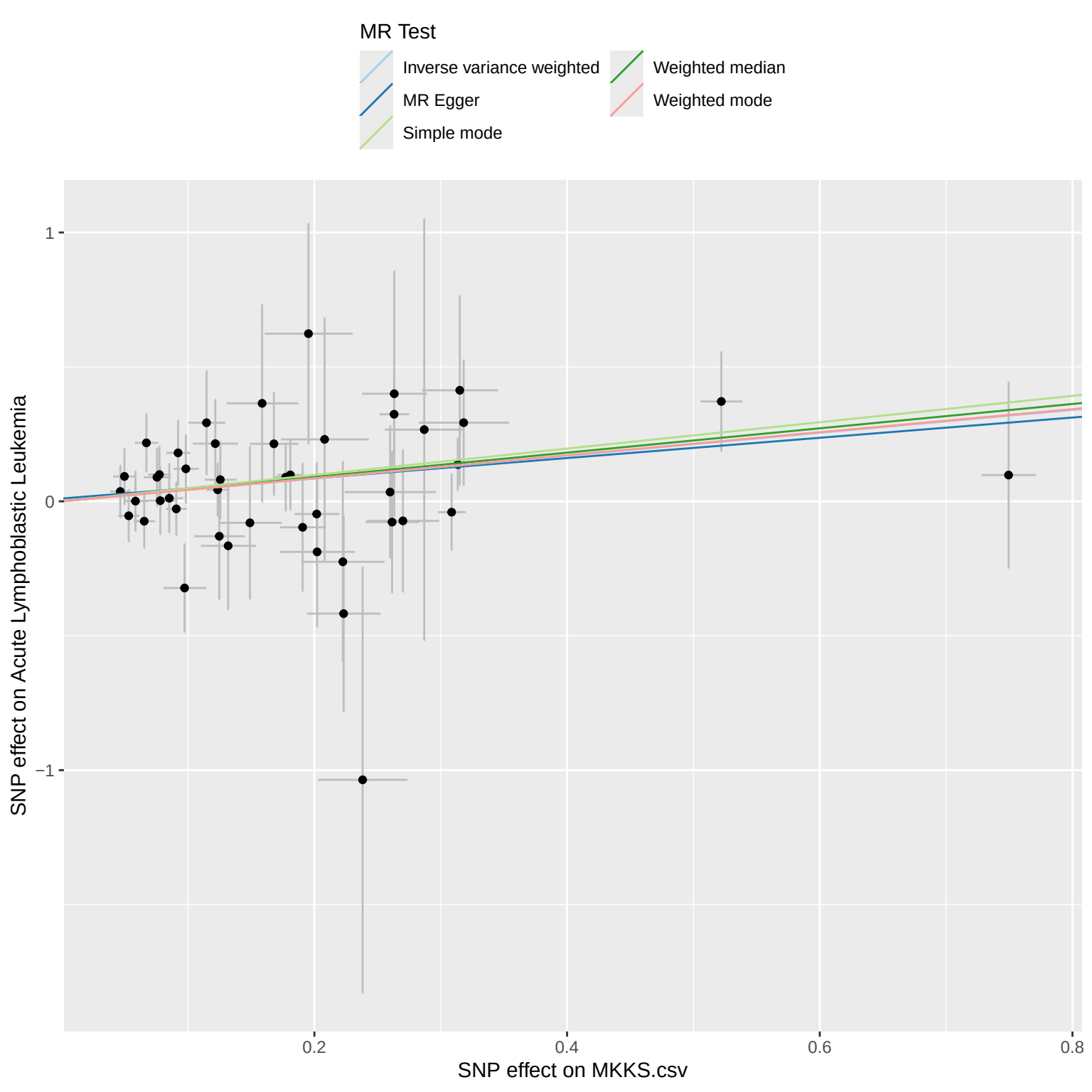
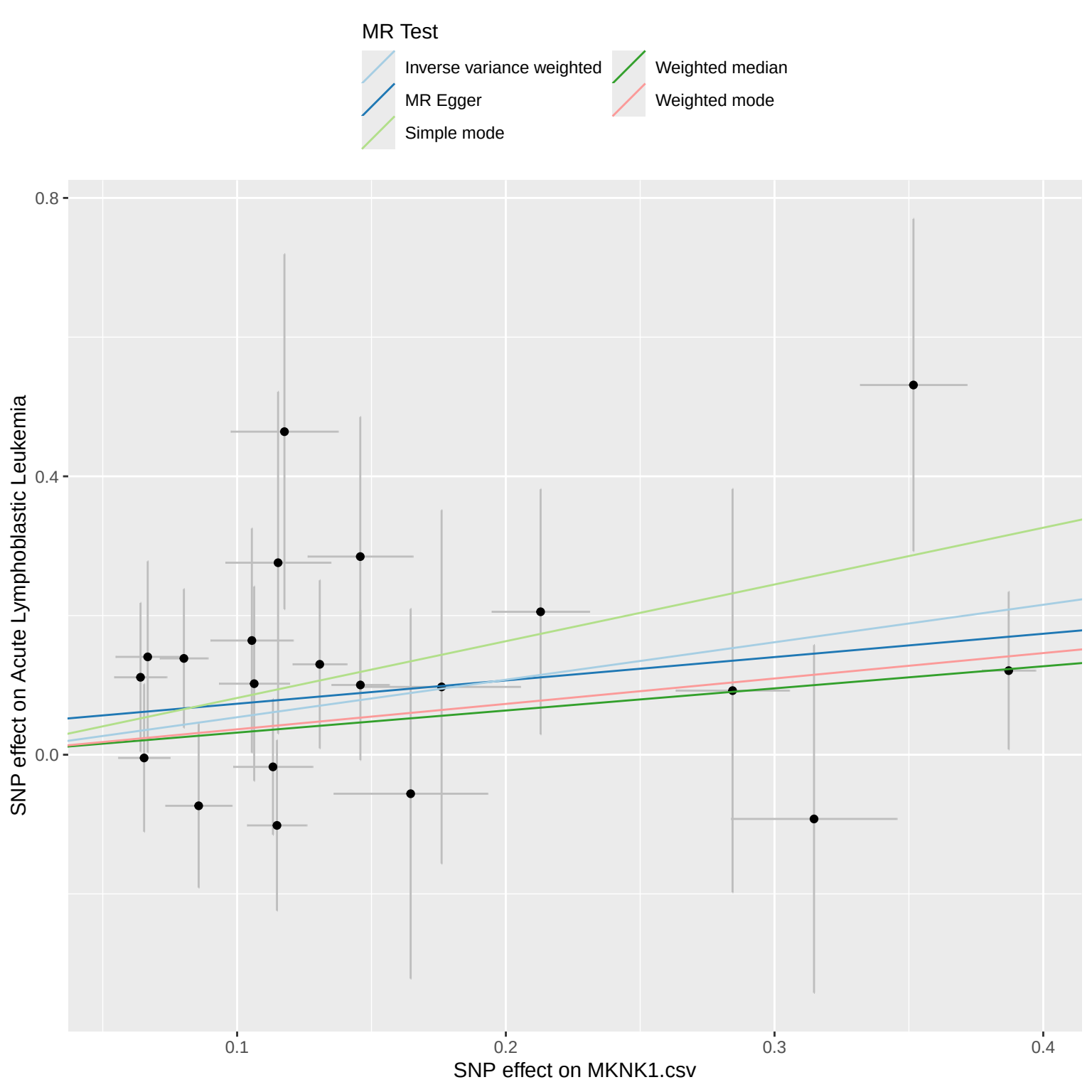
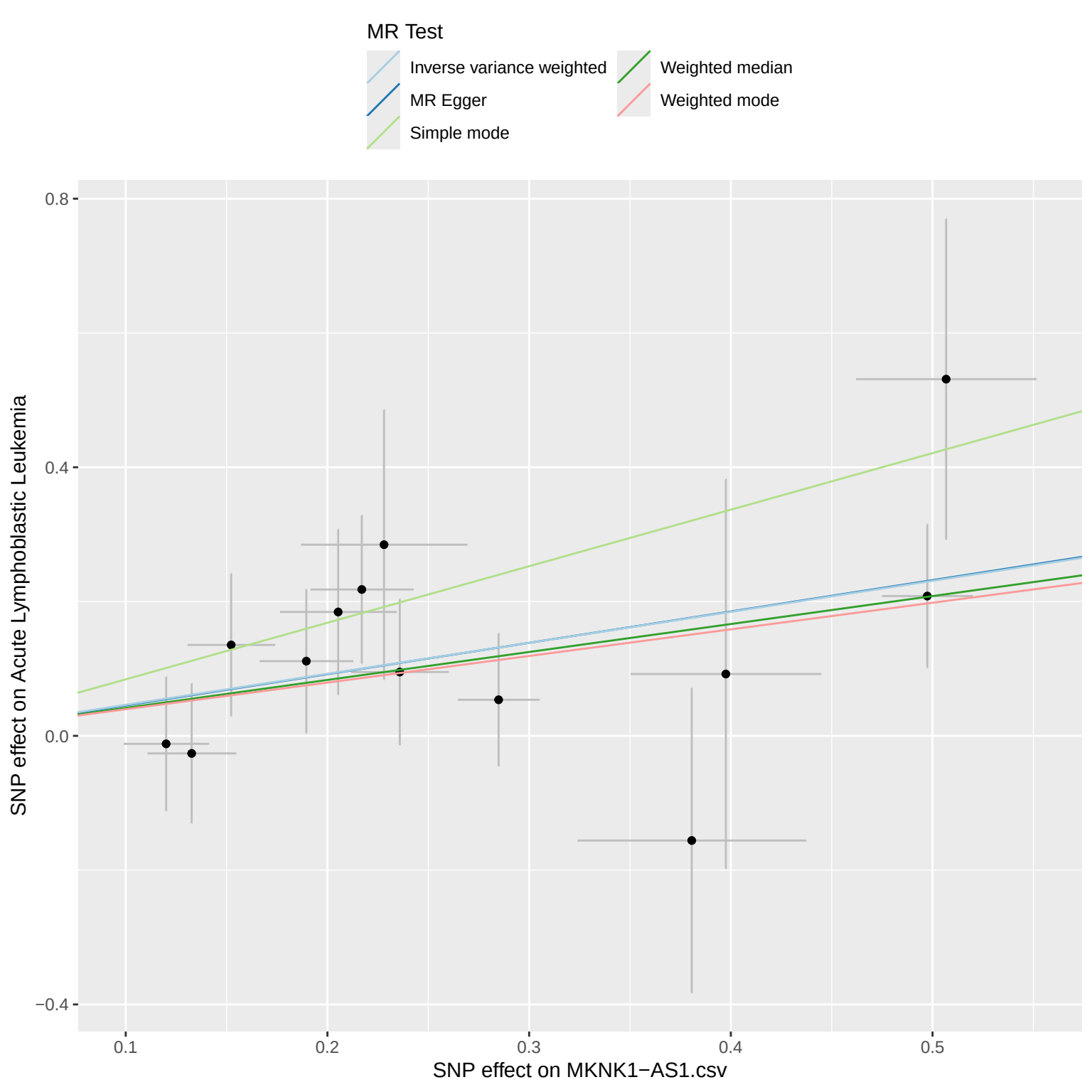
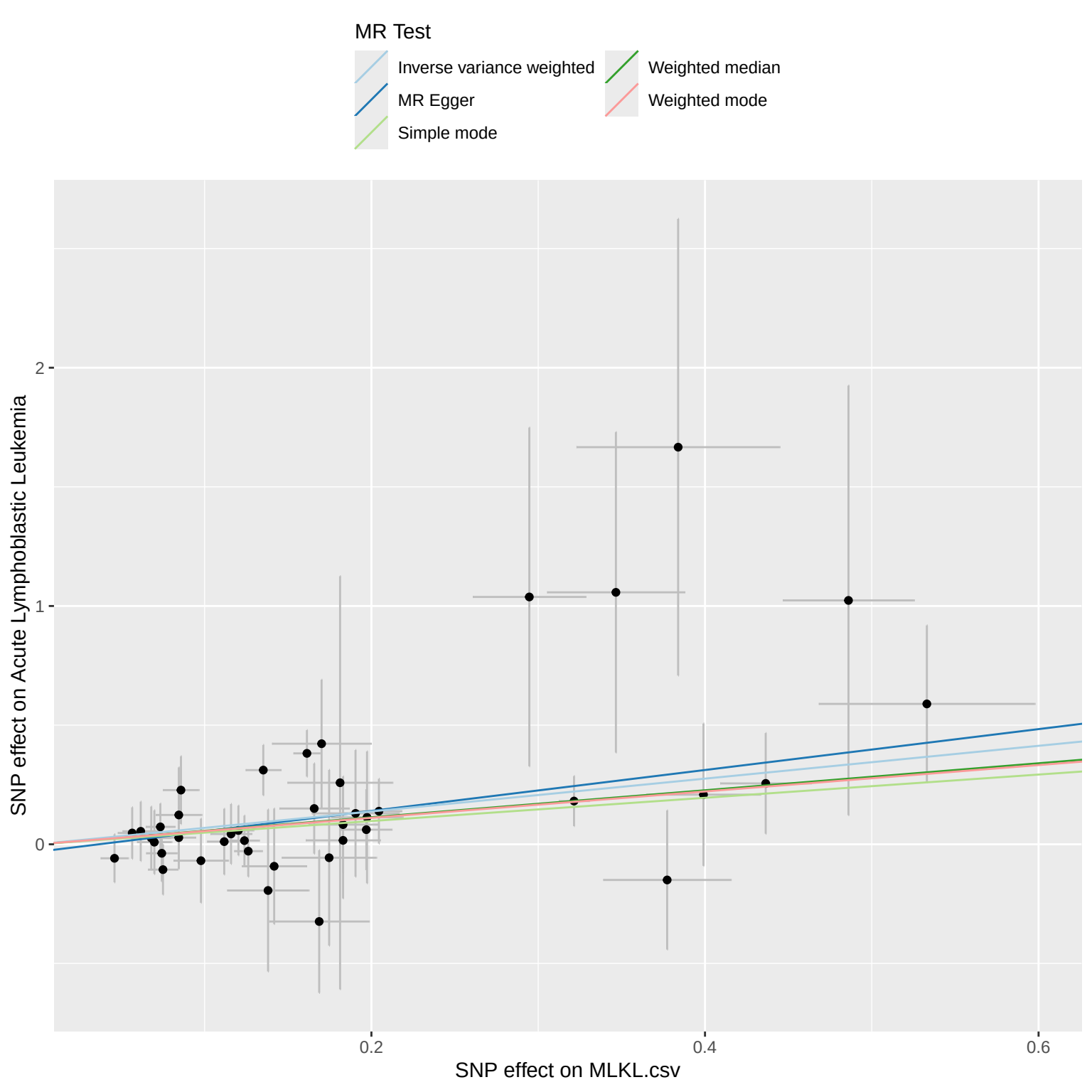
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00

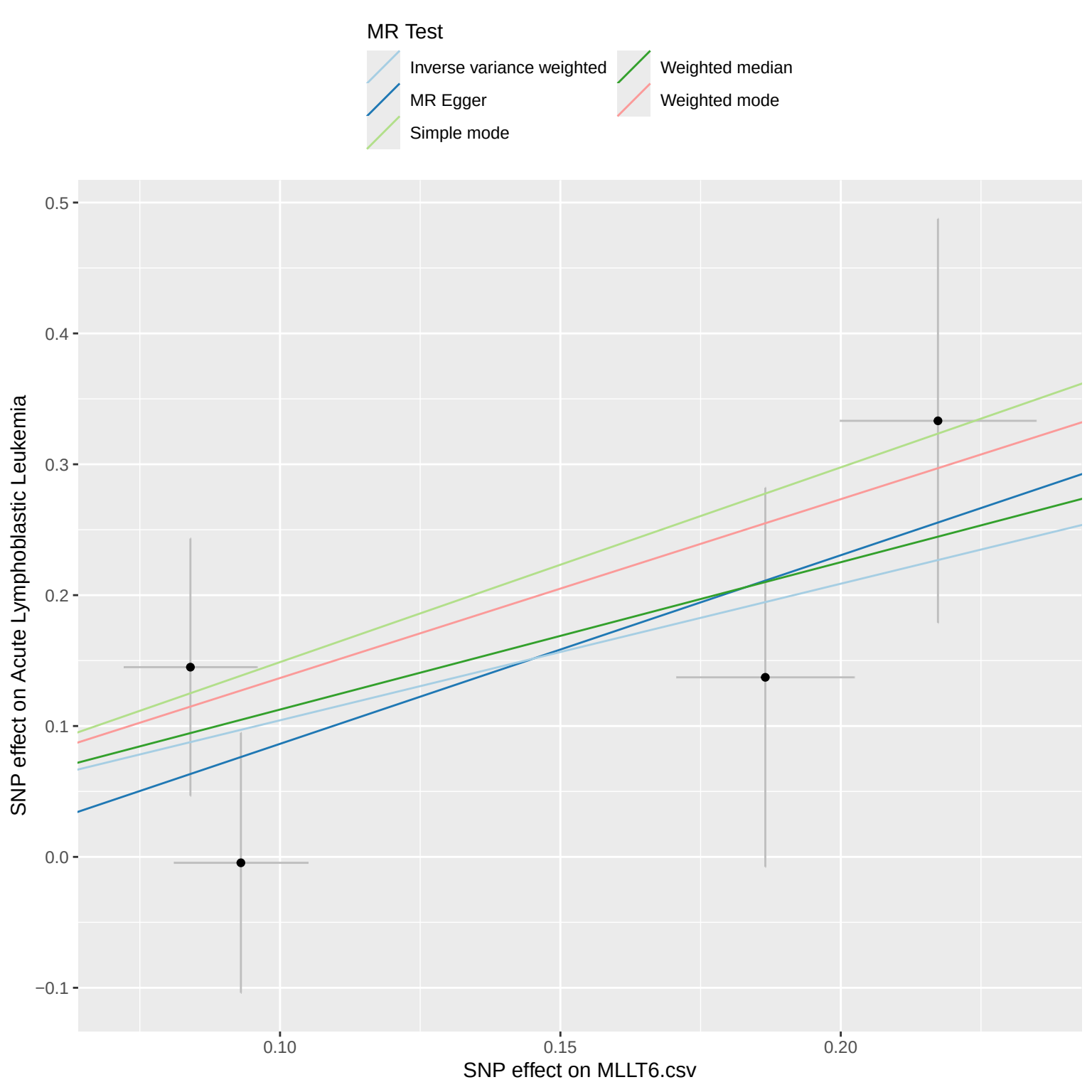

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on MIS18BP1.csv

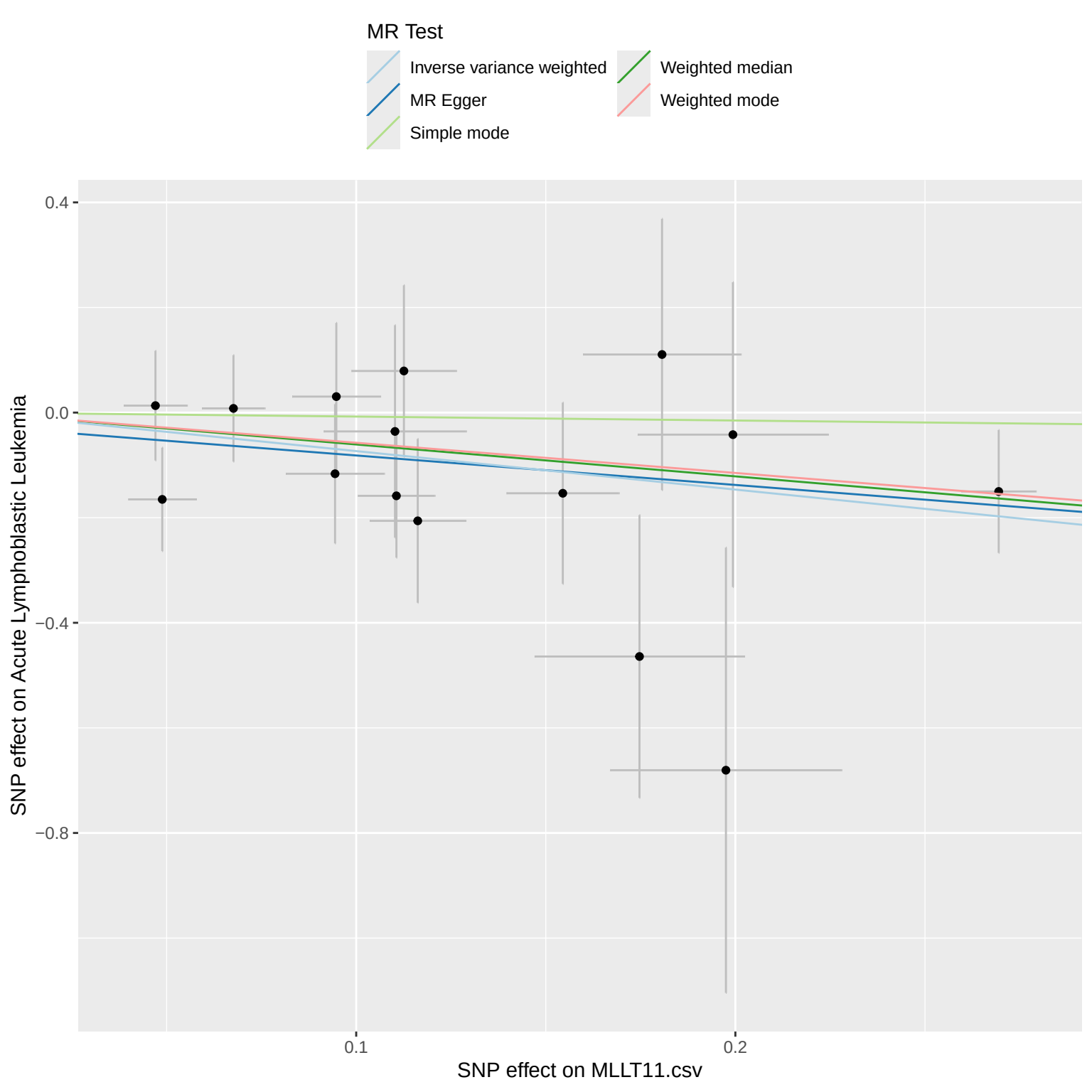

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on MKKS.csv

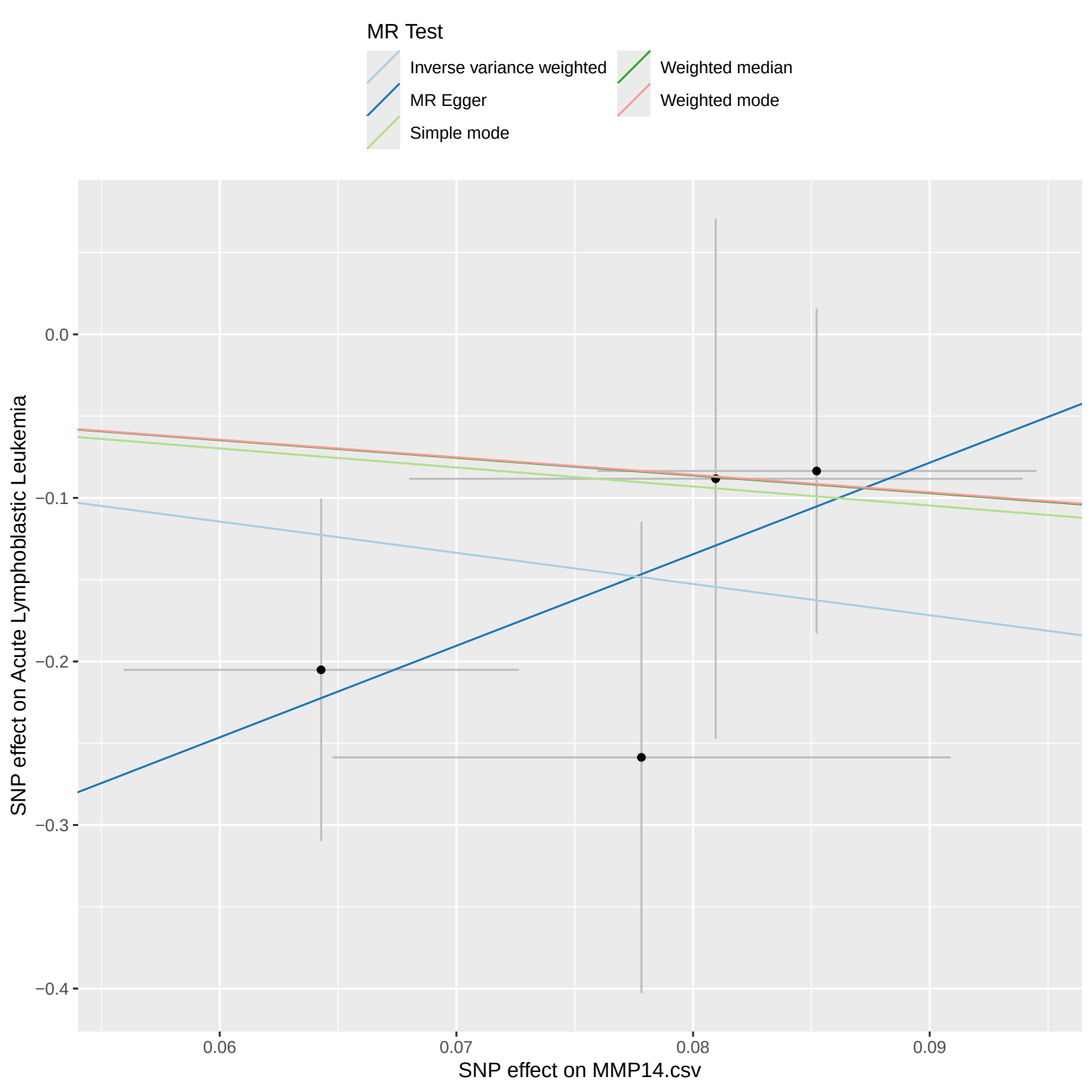

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
0.4
SNP effect on MKNK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on MKNK1−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on MLKL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on MLLT6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on MLLT11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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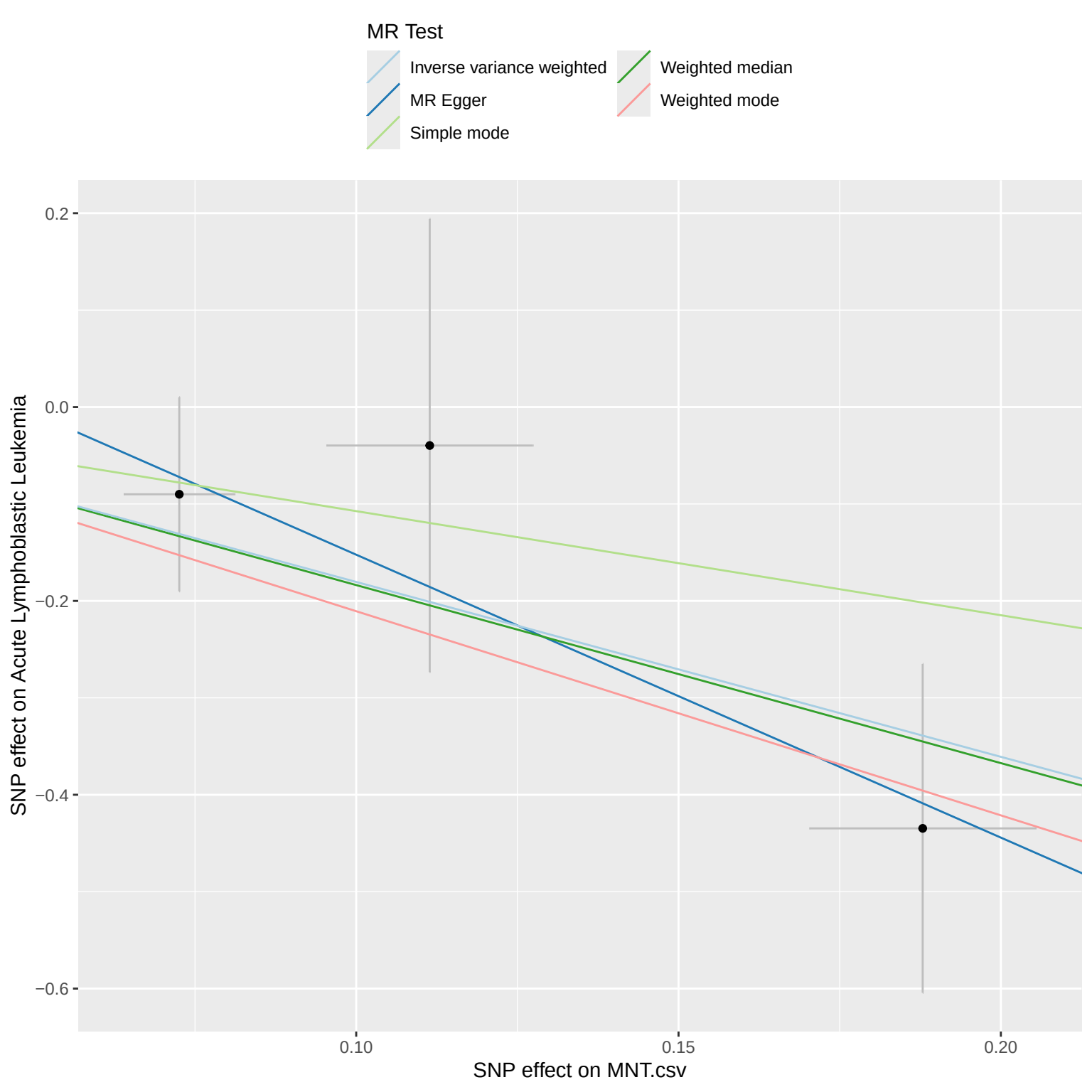
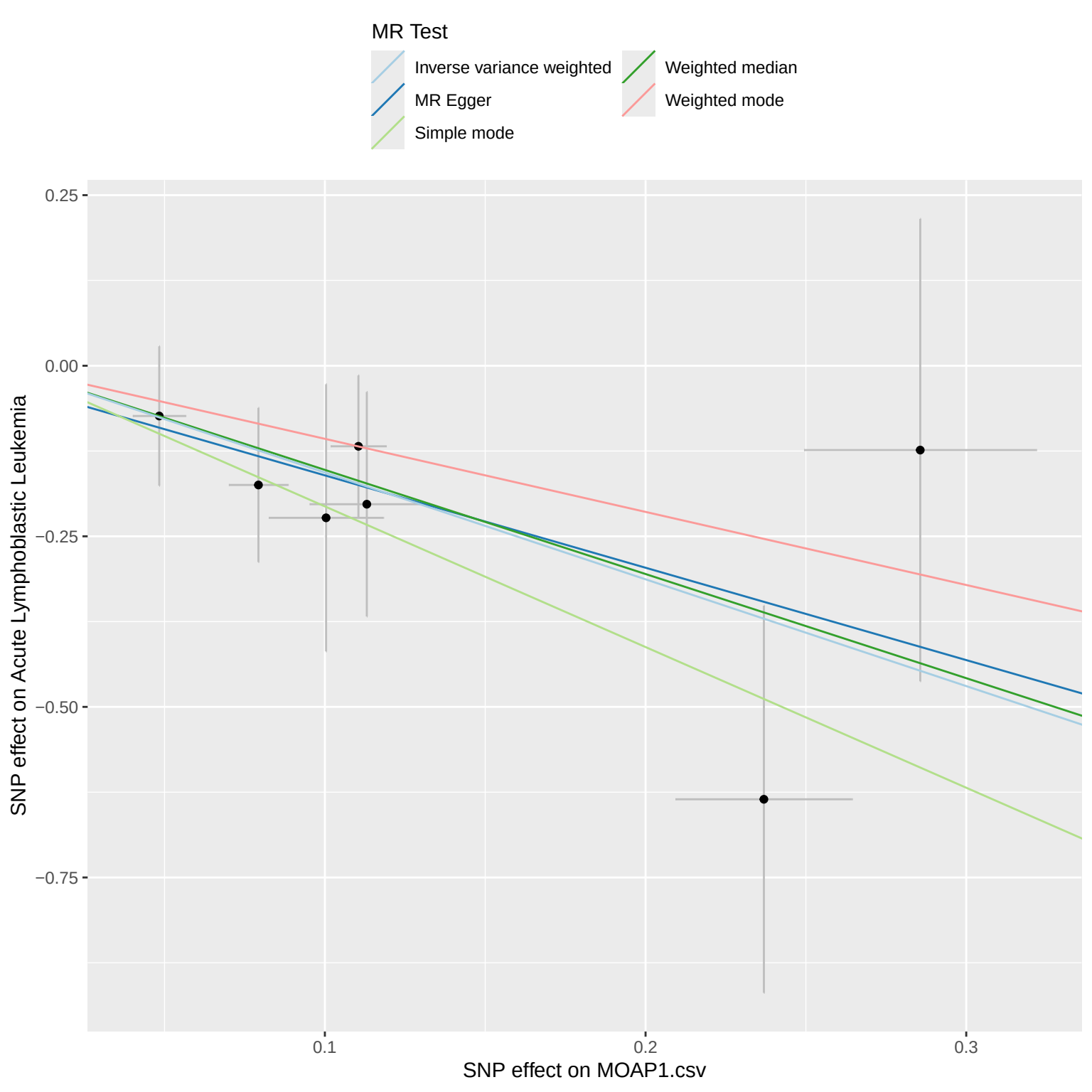
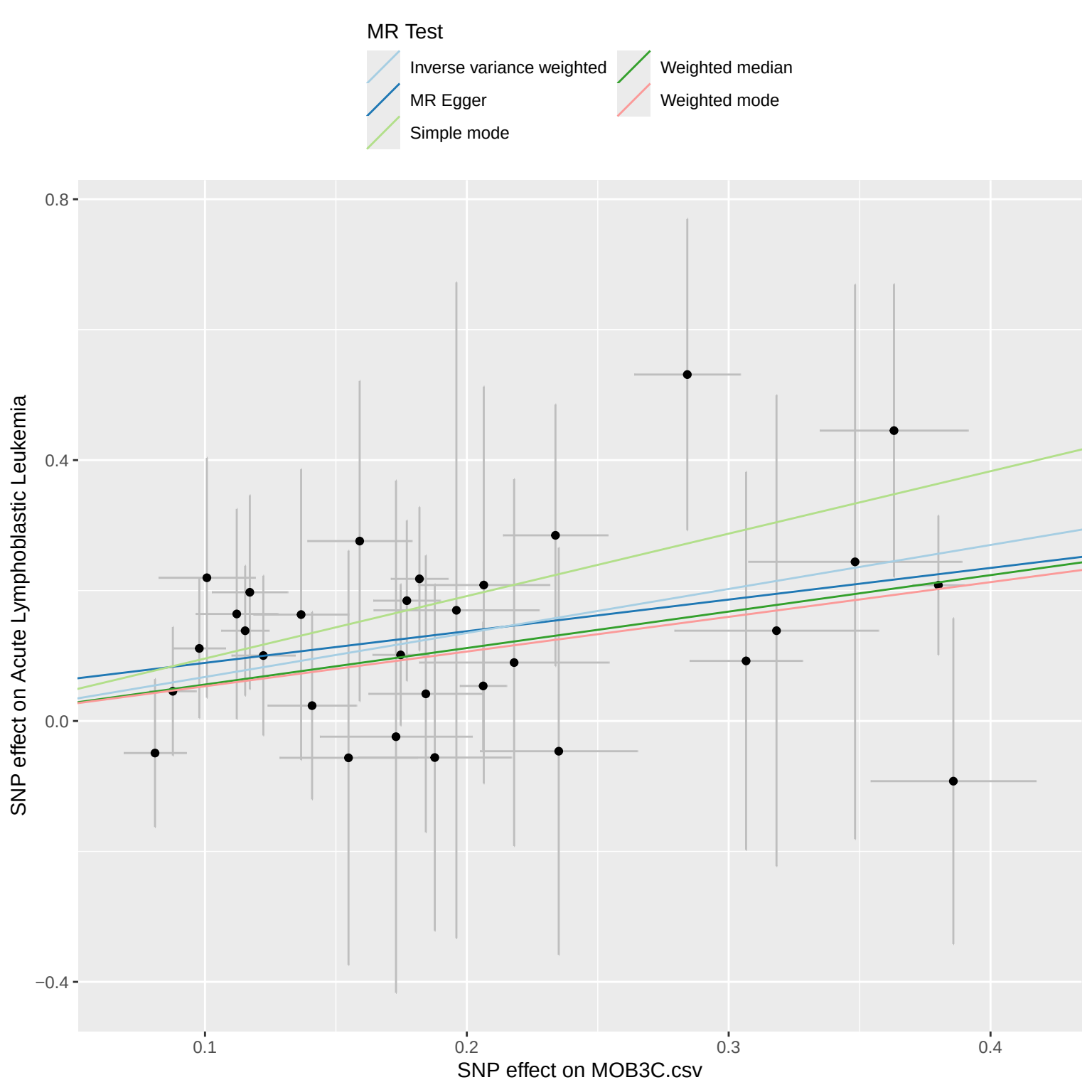
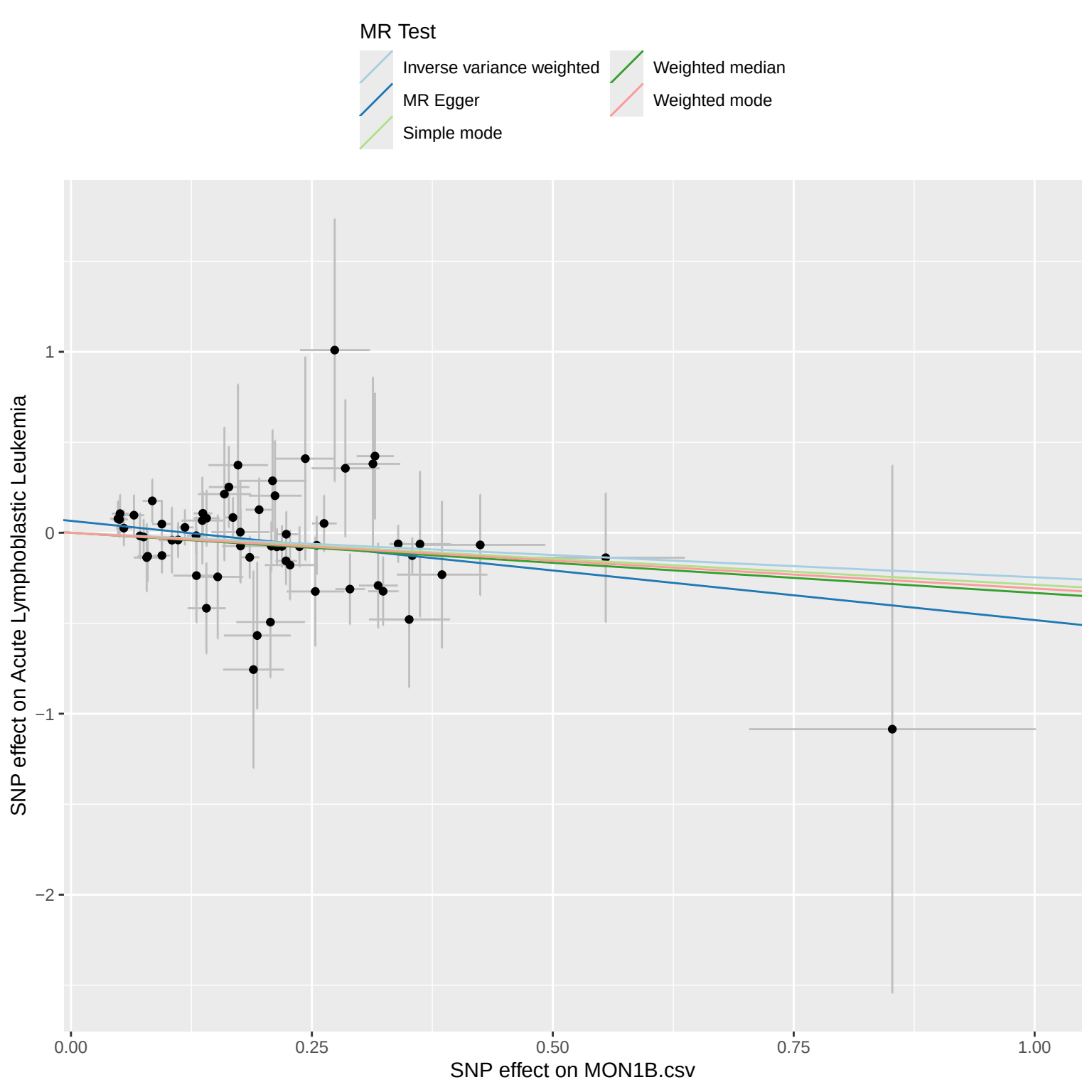
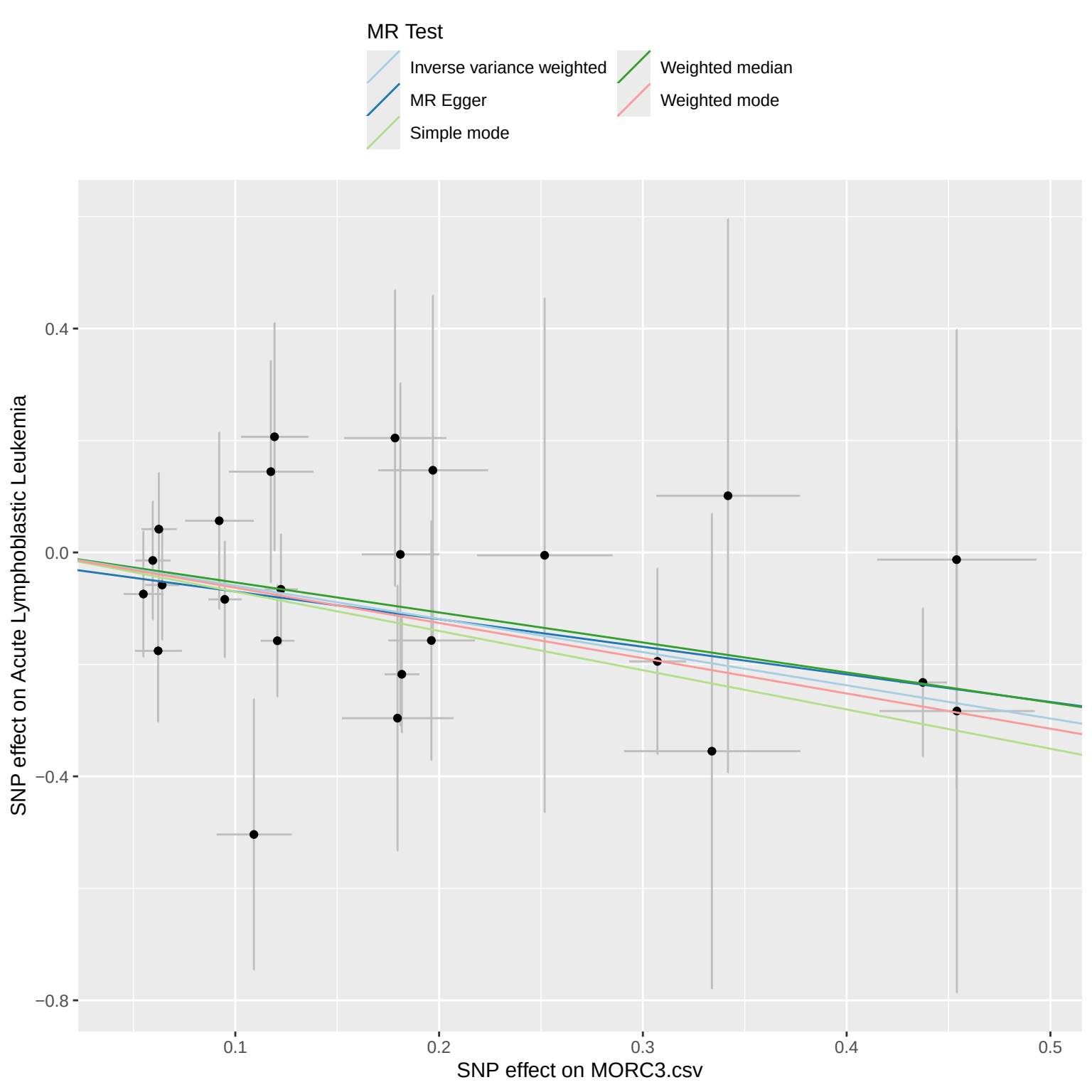
−0.2
−0.3
−0.4
0.06
0.07
0.08
0.09
SNP effect on MMP14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
SNP effect on MNT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on MOAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MOB3C.csv
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on MON1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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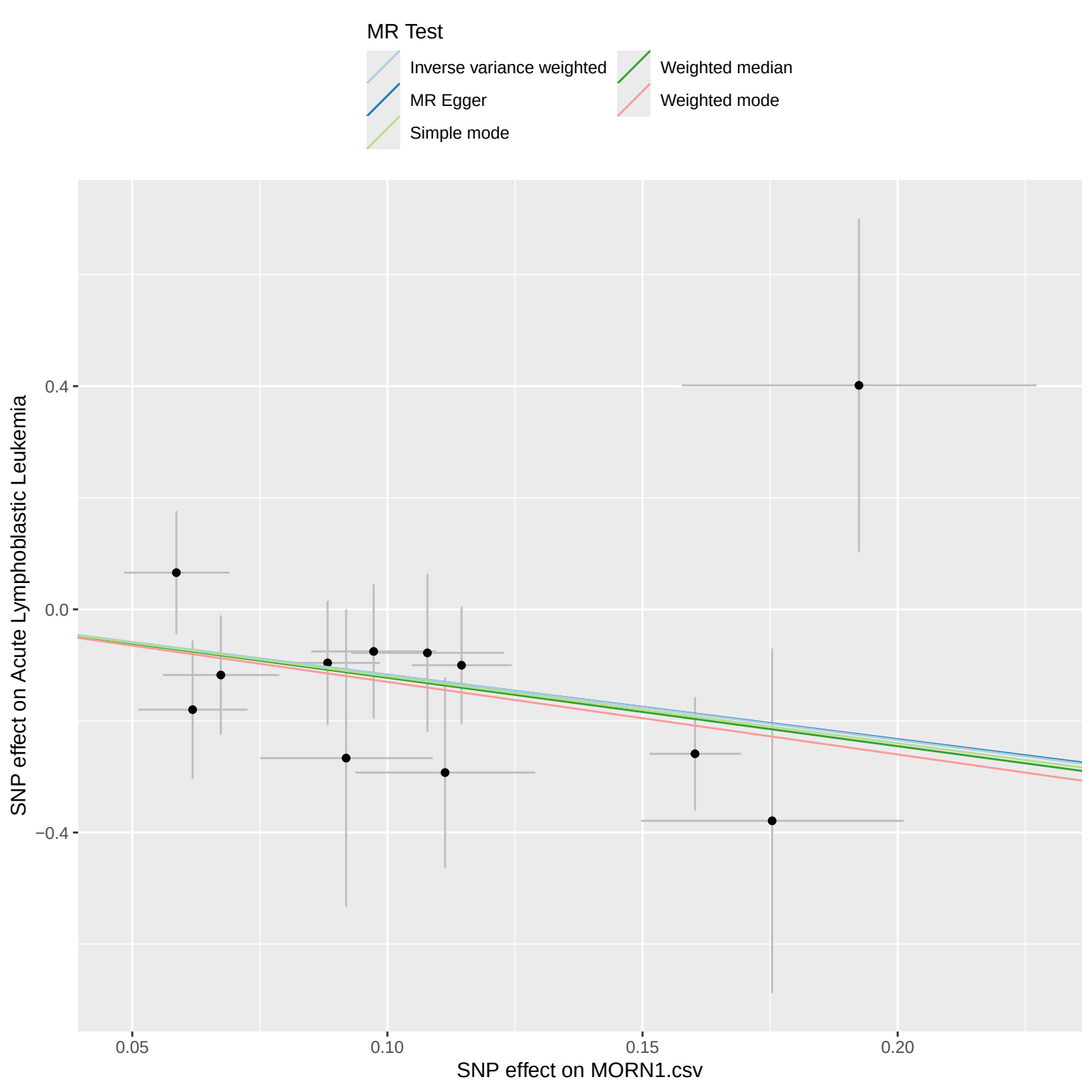
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on MORC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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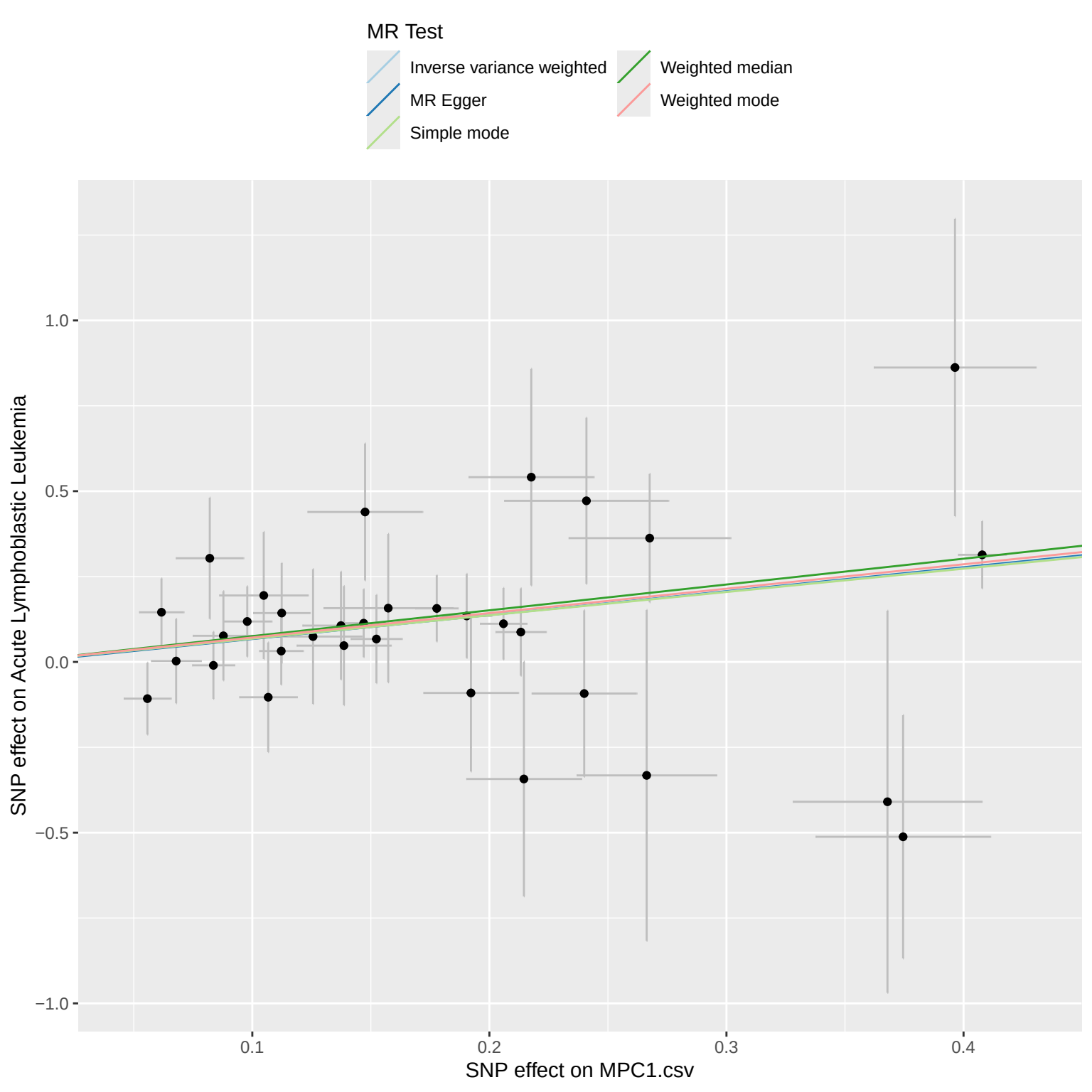
−0.4
0.05
0.10
0.15
0.20
SNP effect on MORN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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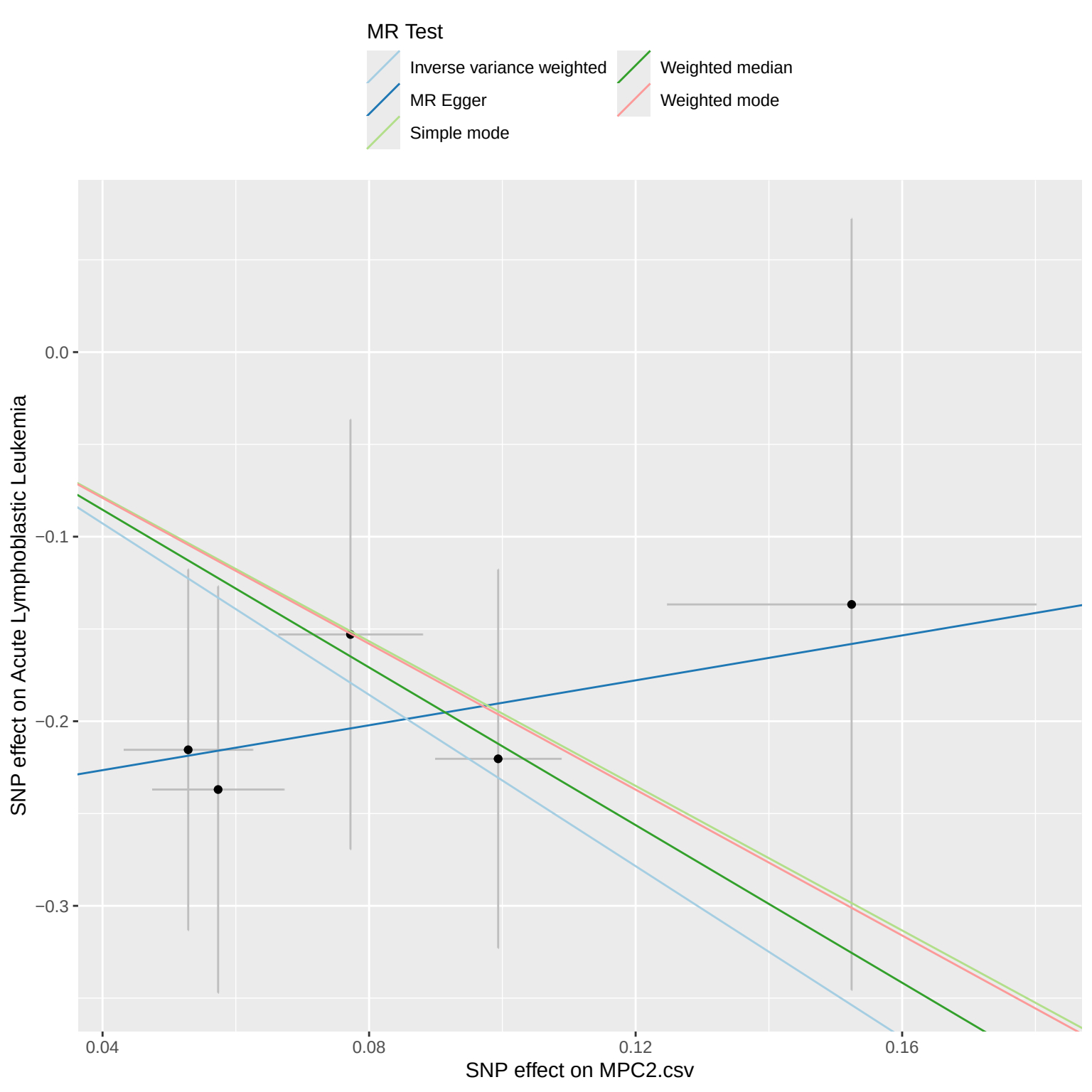
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on MPC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.08
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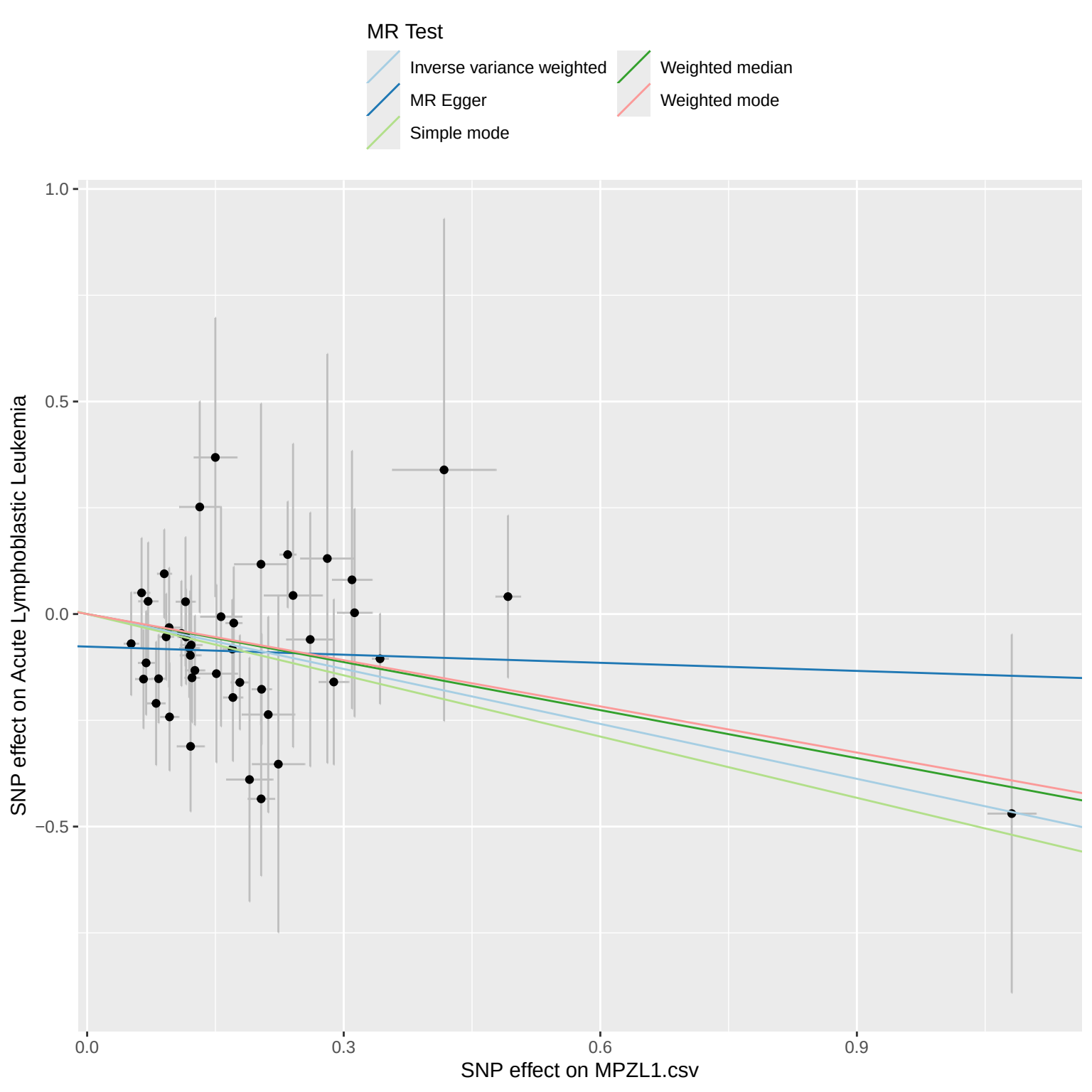
SNP effect on MPC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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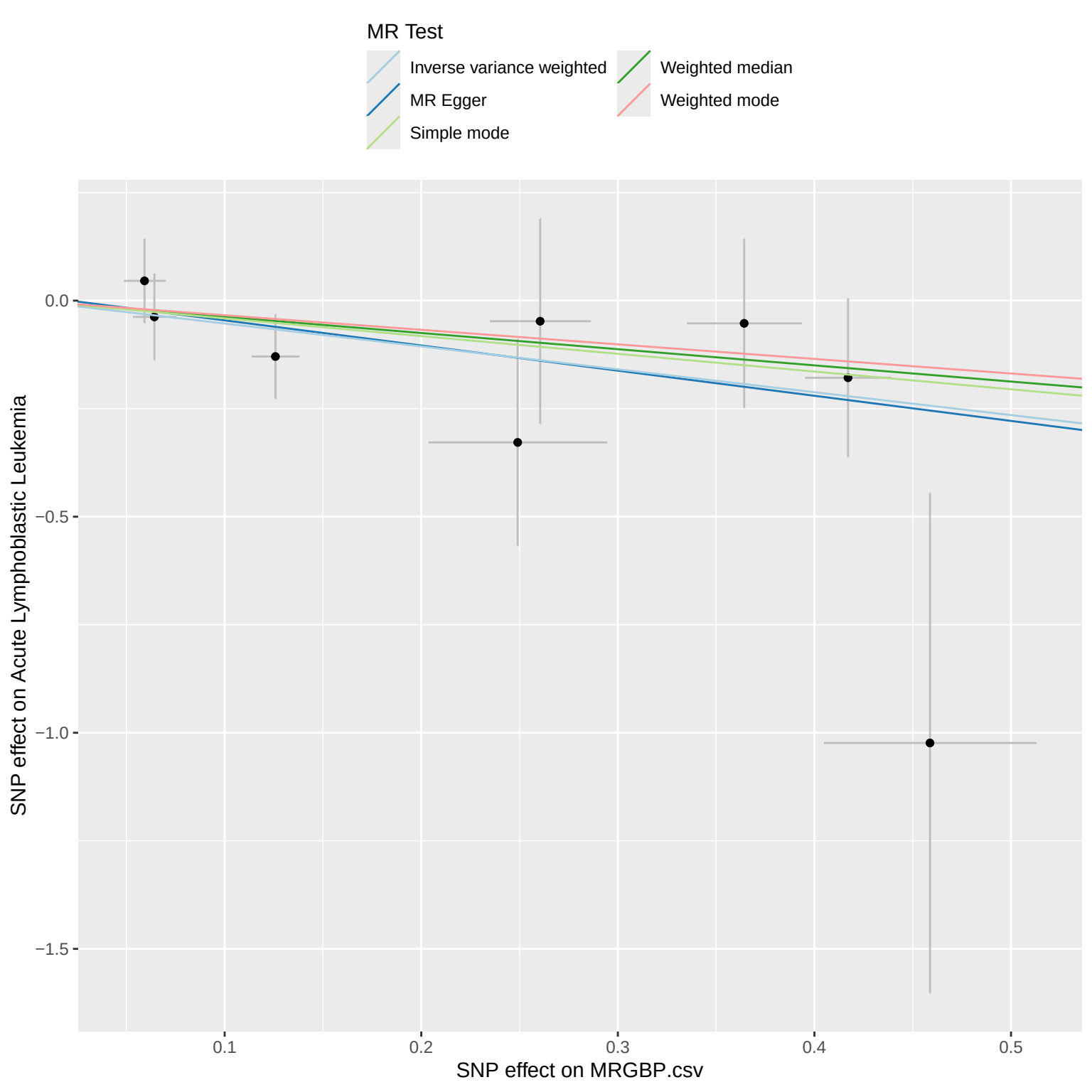
−0.5
0.0
0.3
0.6
0.9
SNP effect on MPZL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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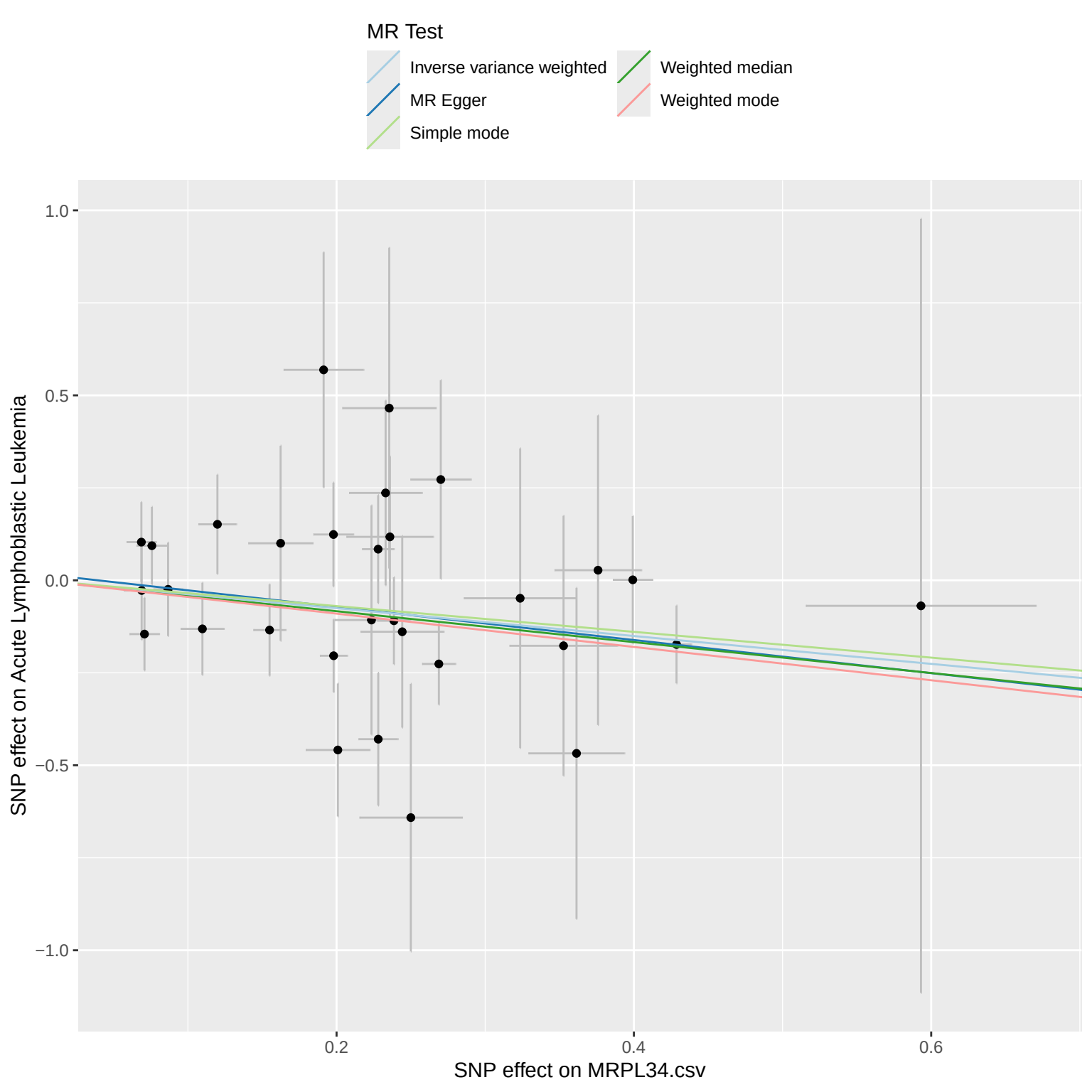
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on MRGBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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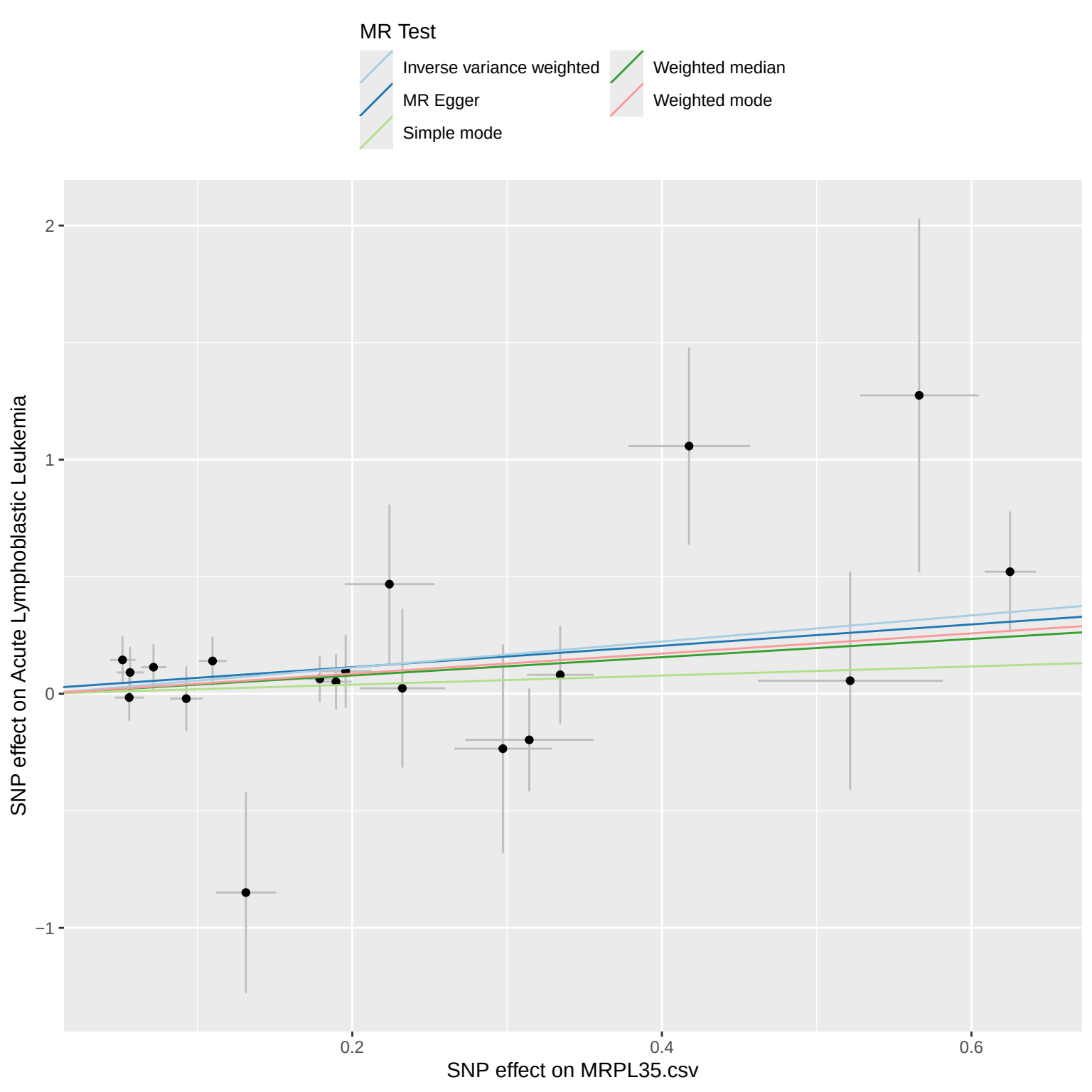
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MRPL34.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MRPL35.csv
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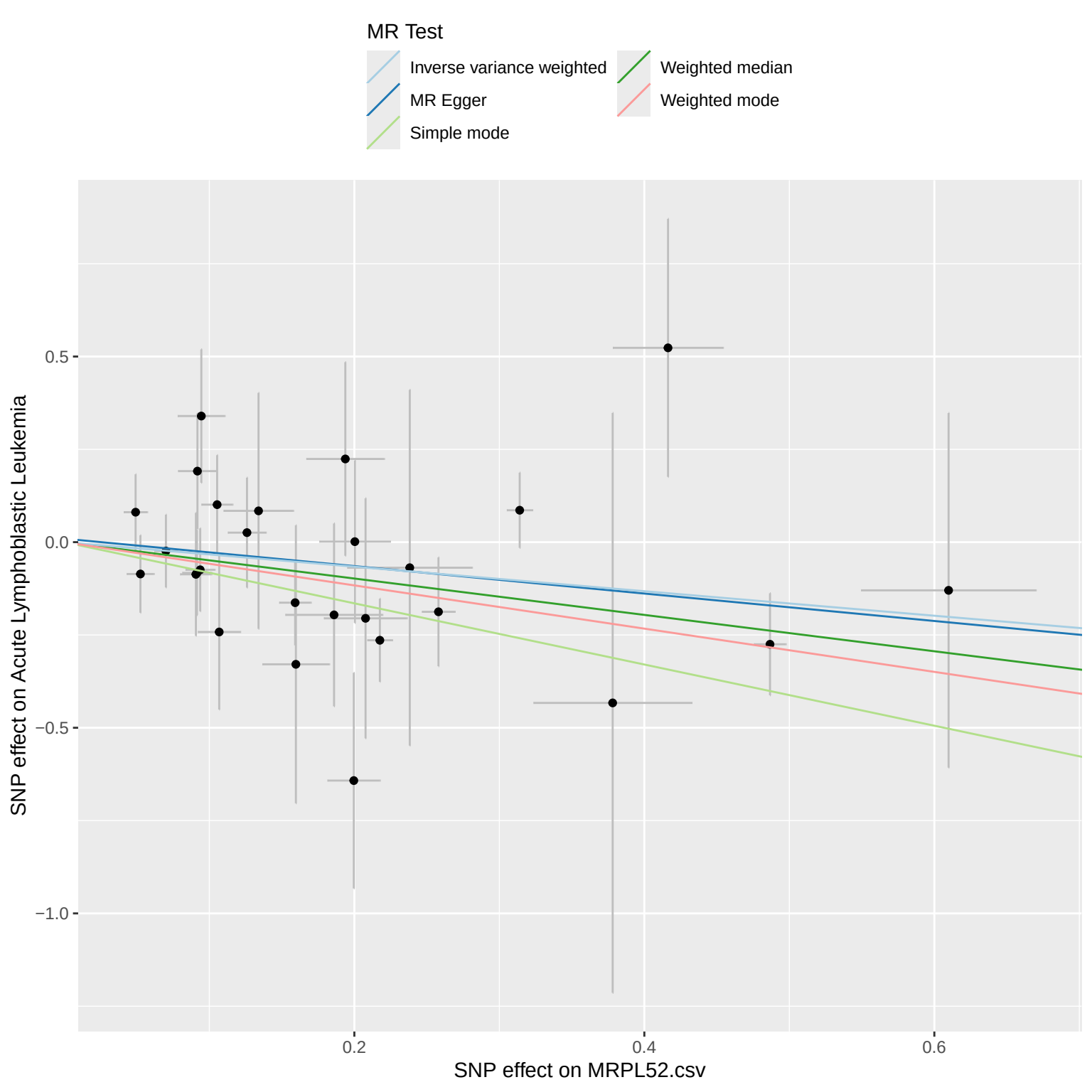
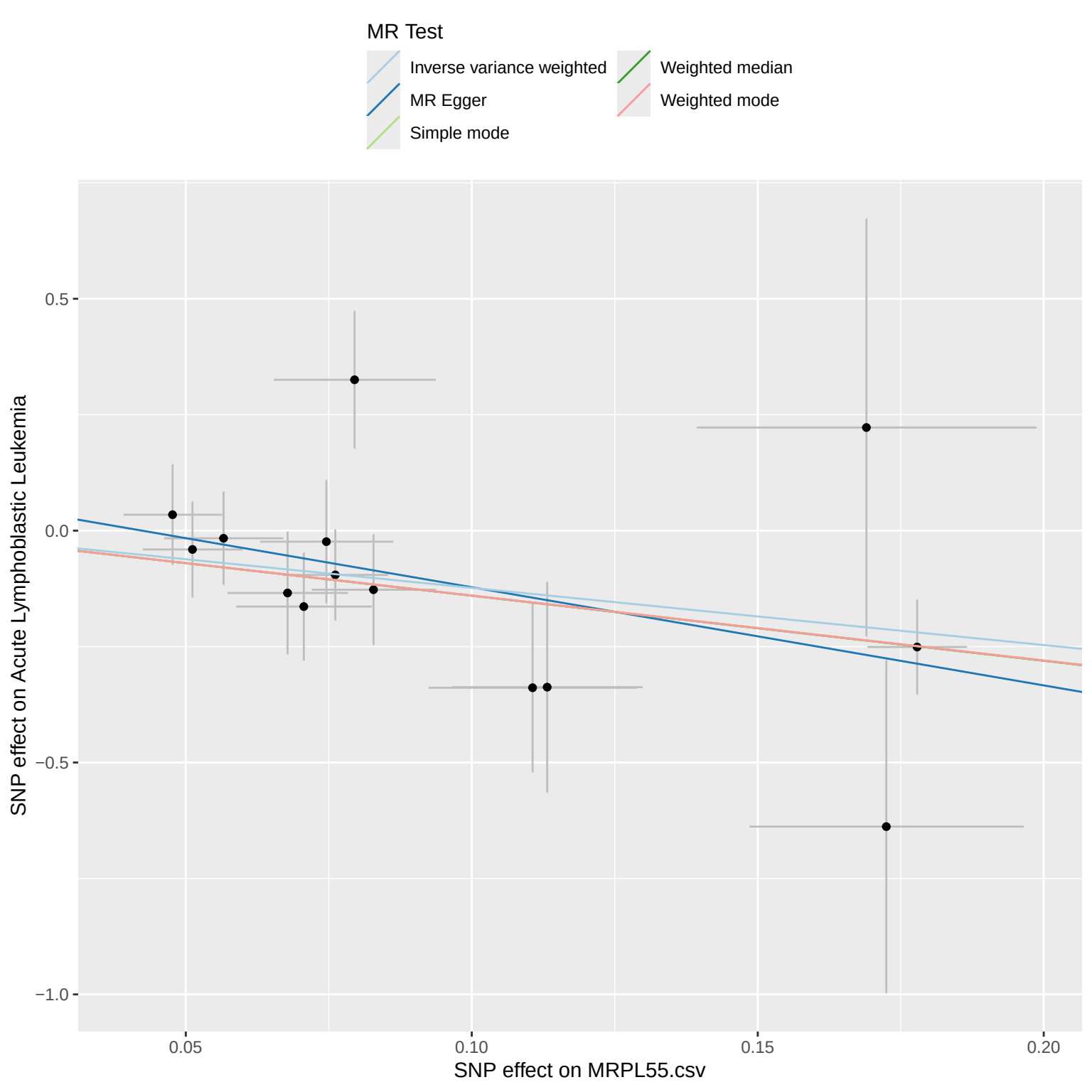
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MRPL52.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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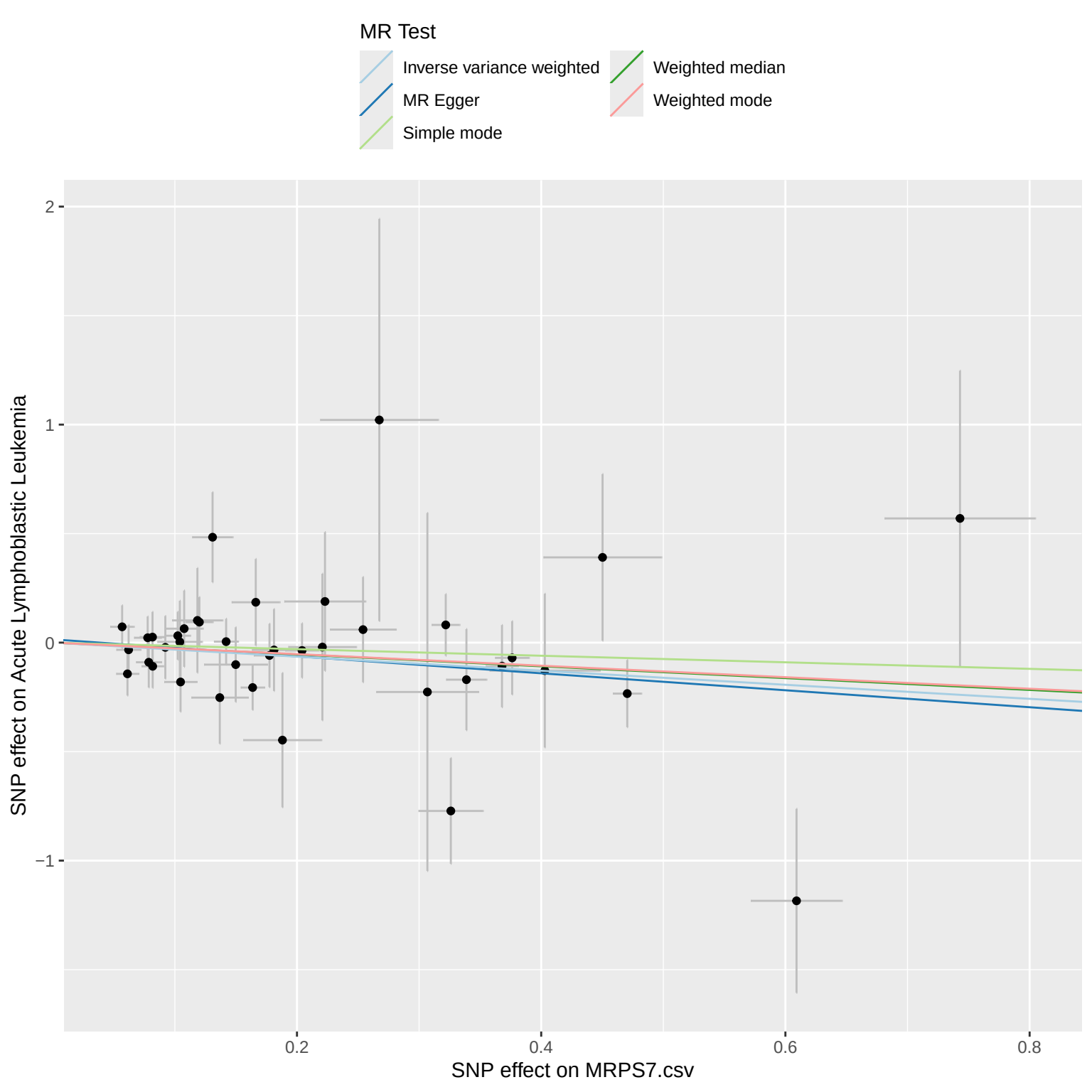
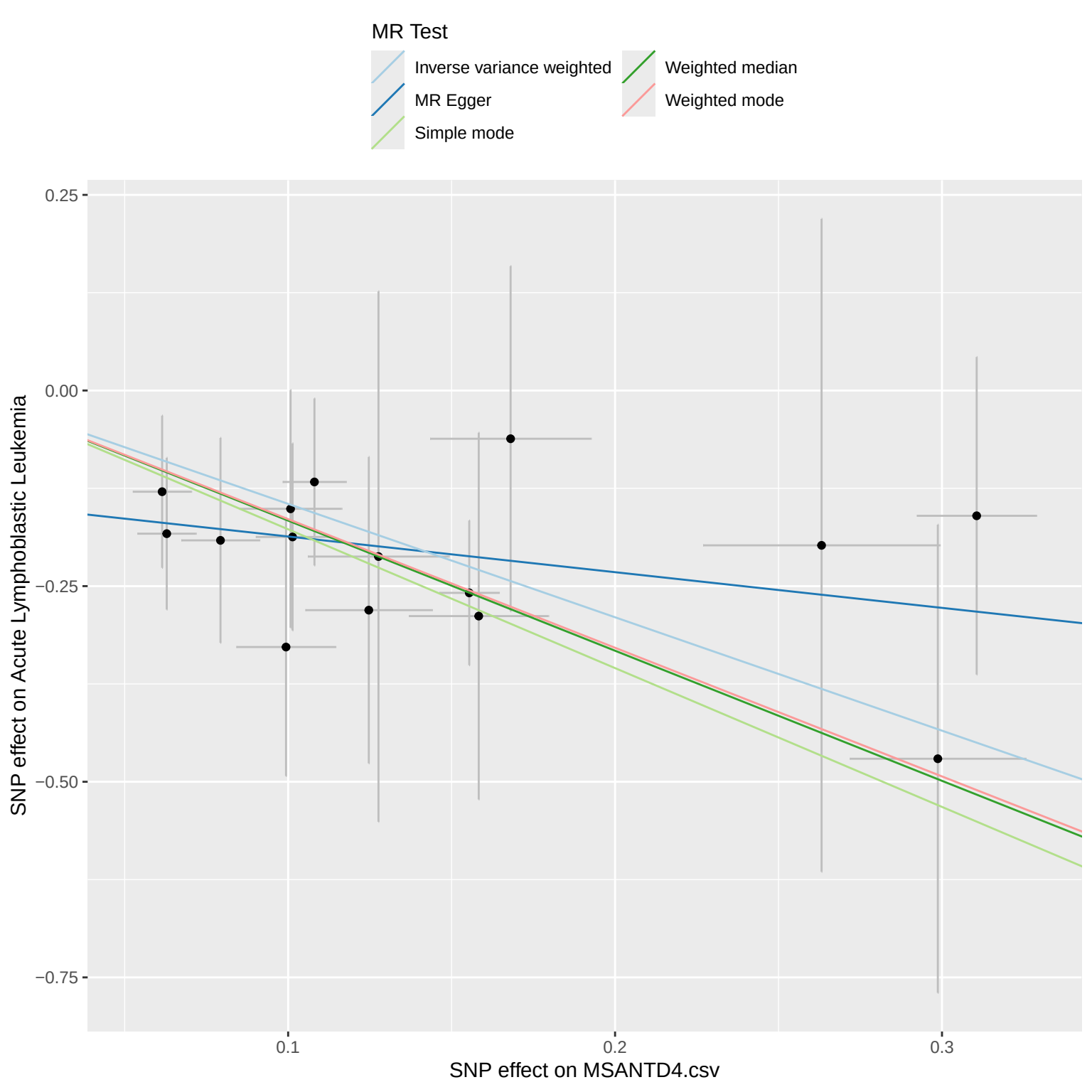
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on MRPL55.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MRPS7.csv
2
1
0
−1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
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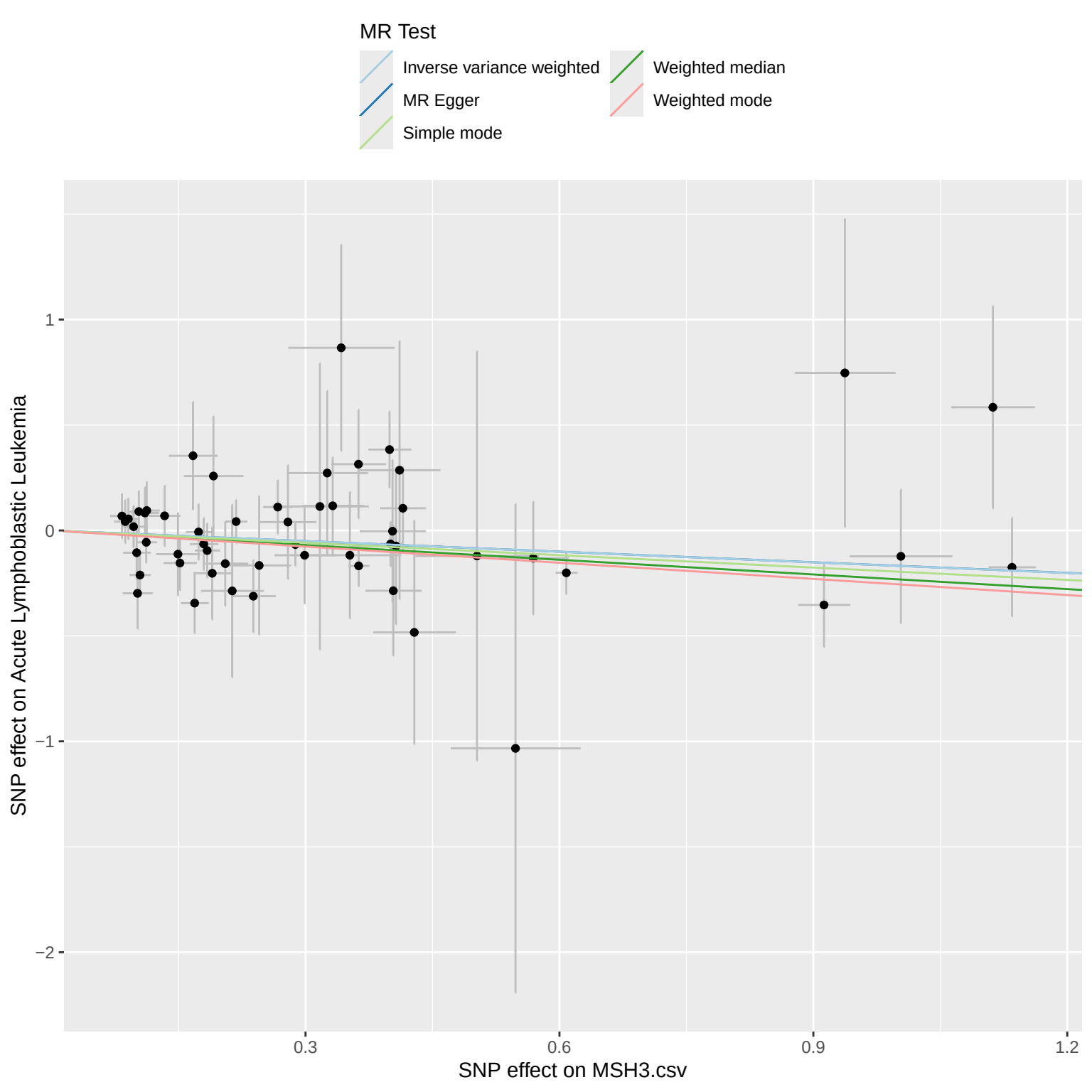
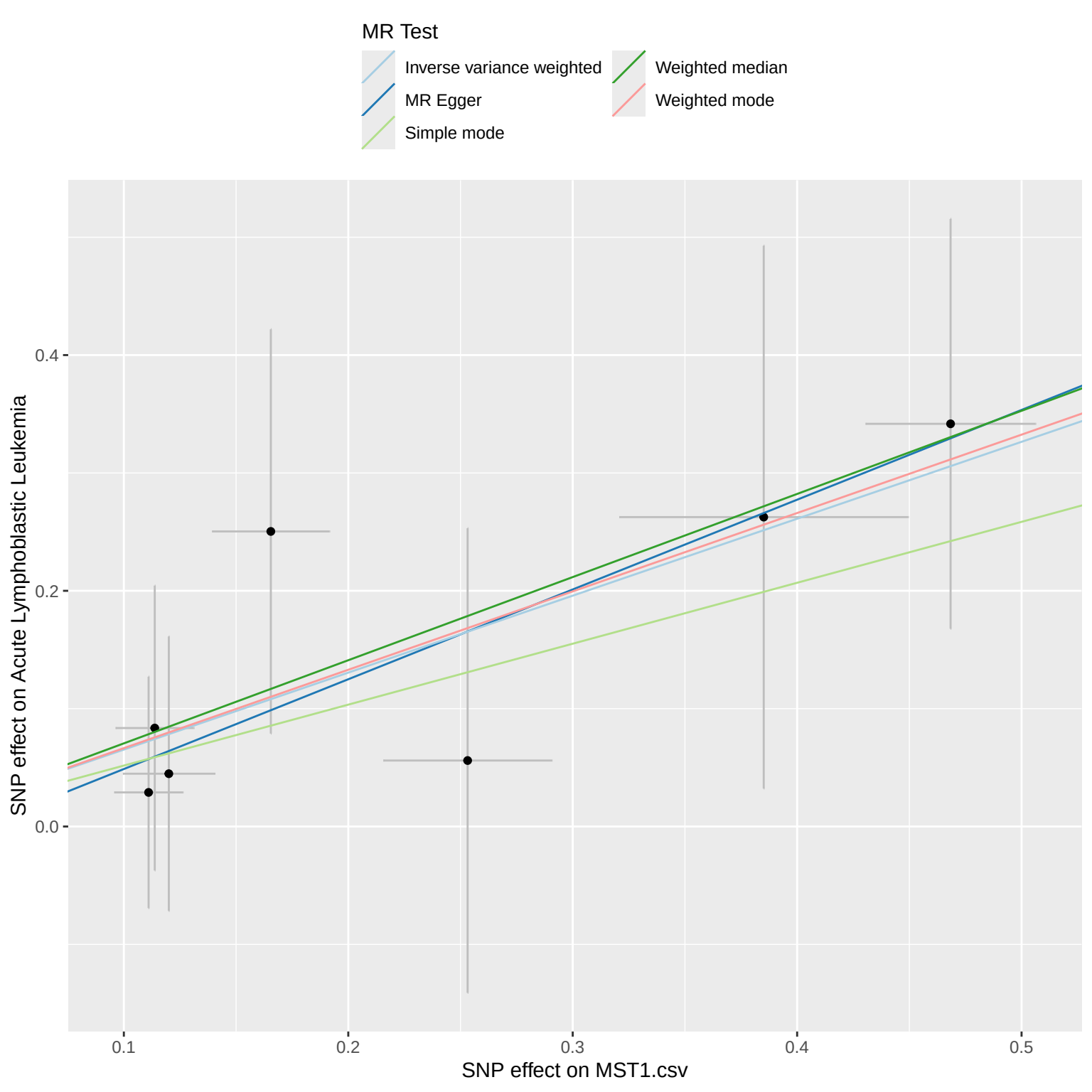
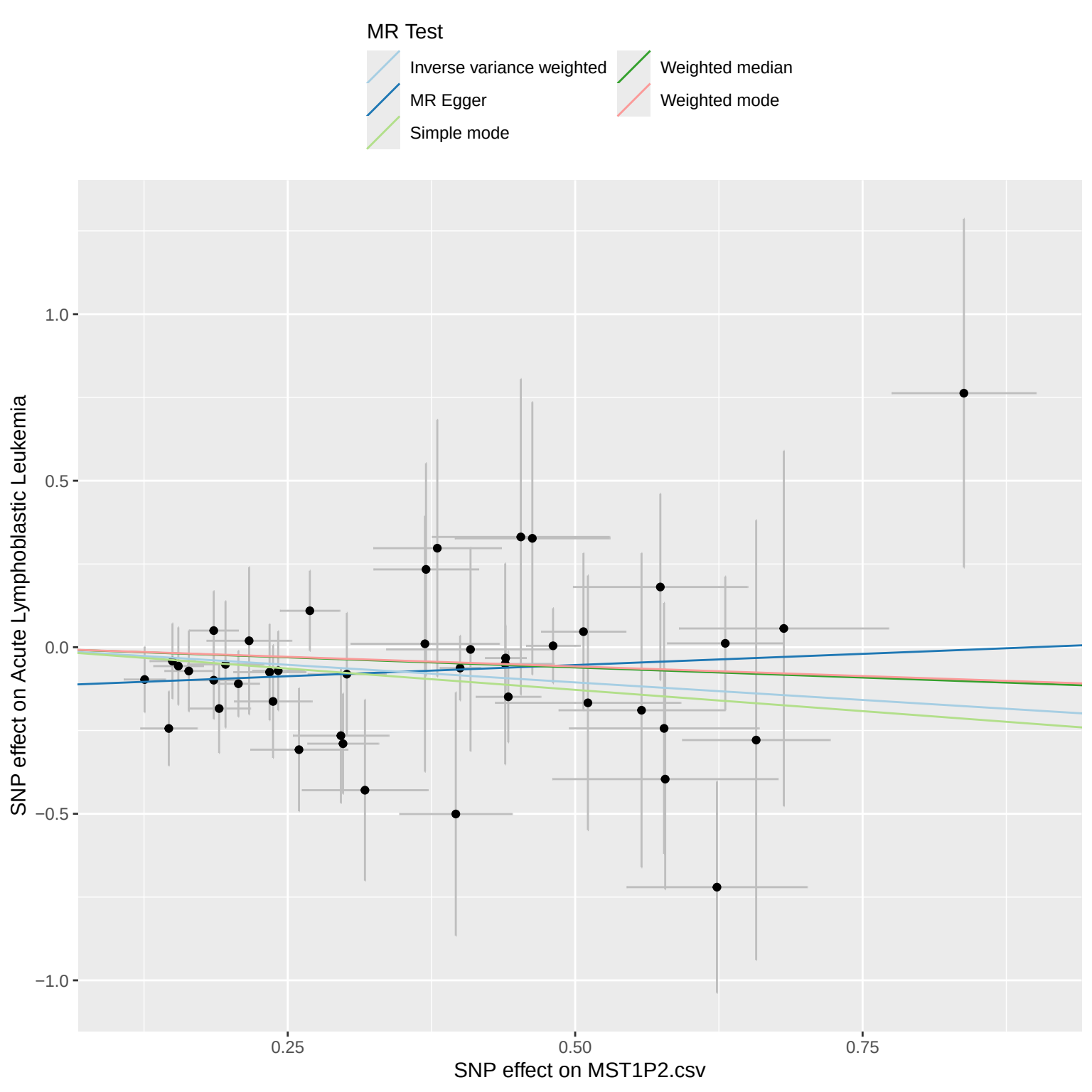
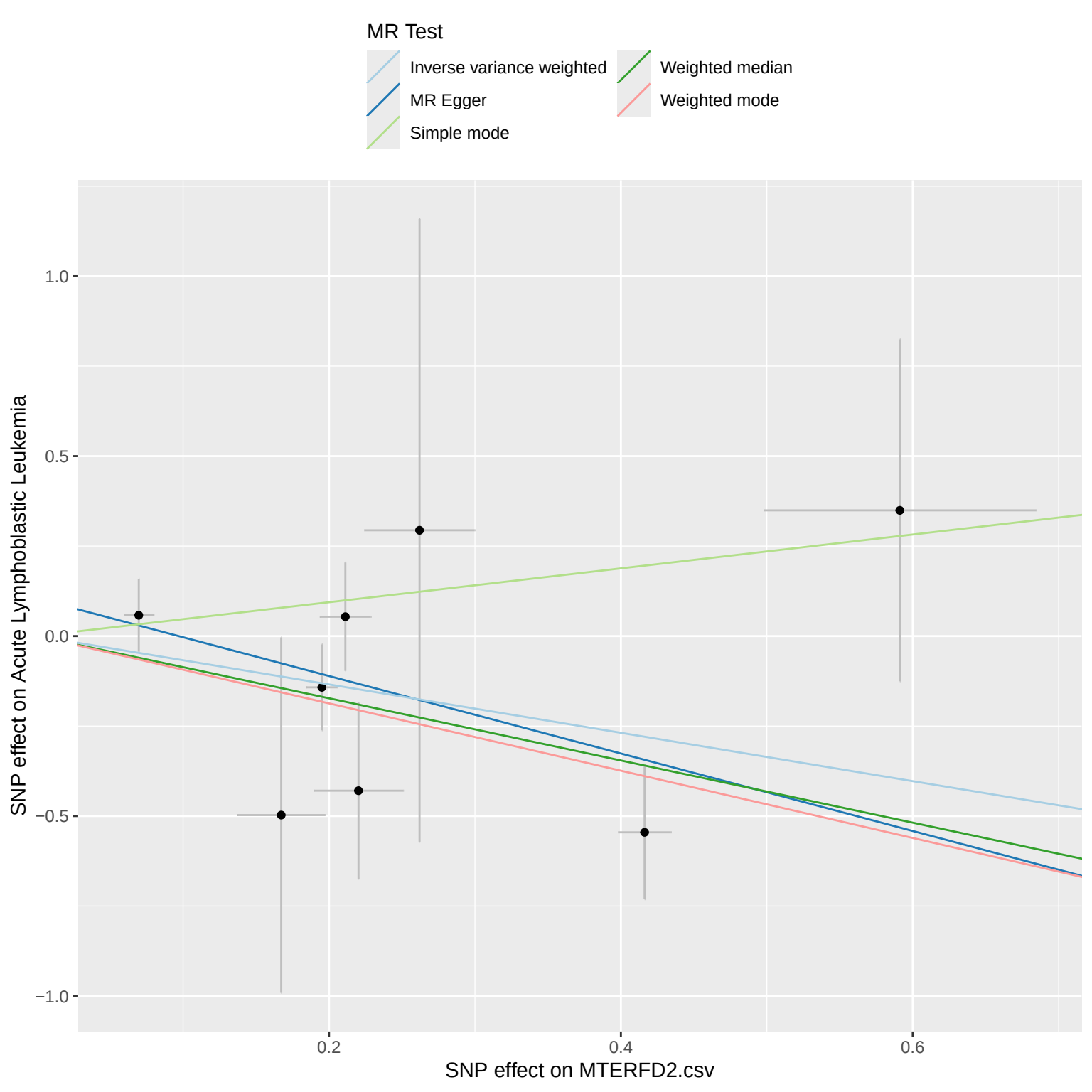
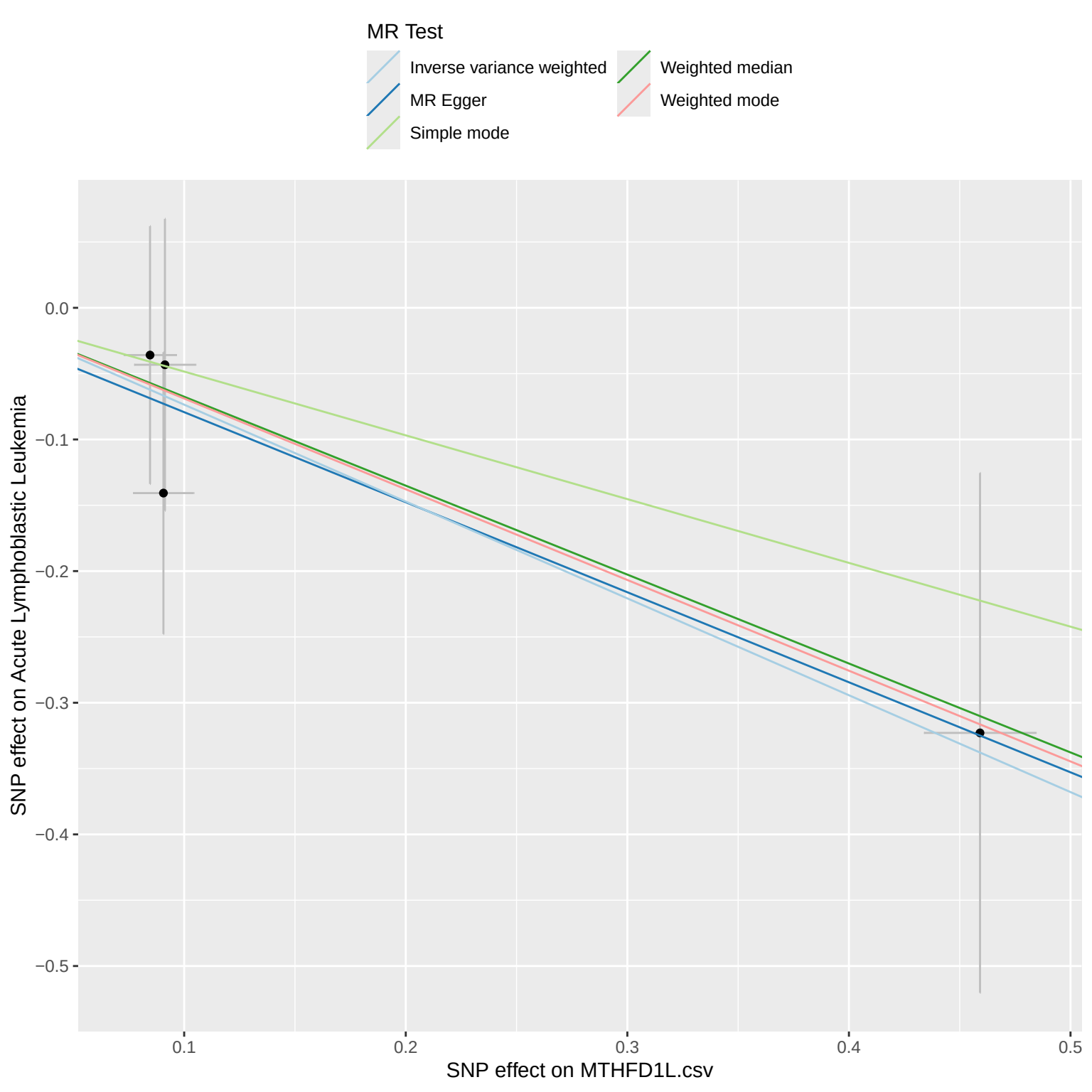
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on MSANTD4.csv

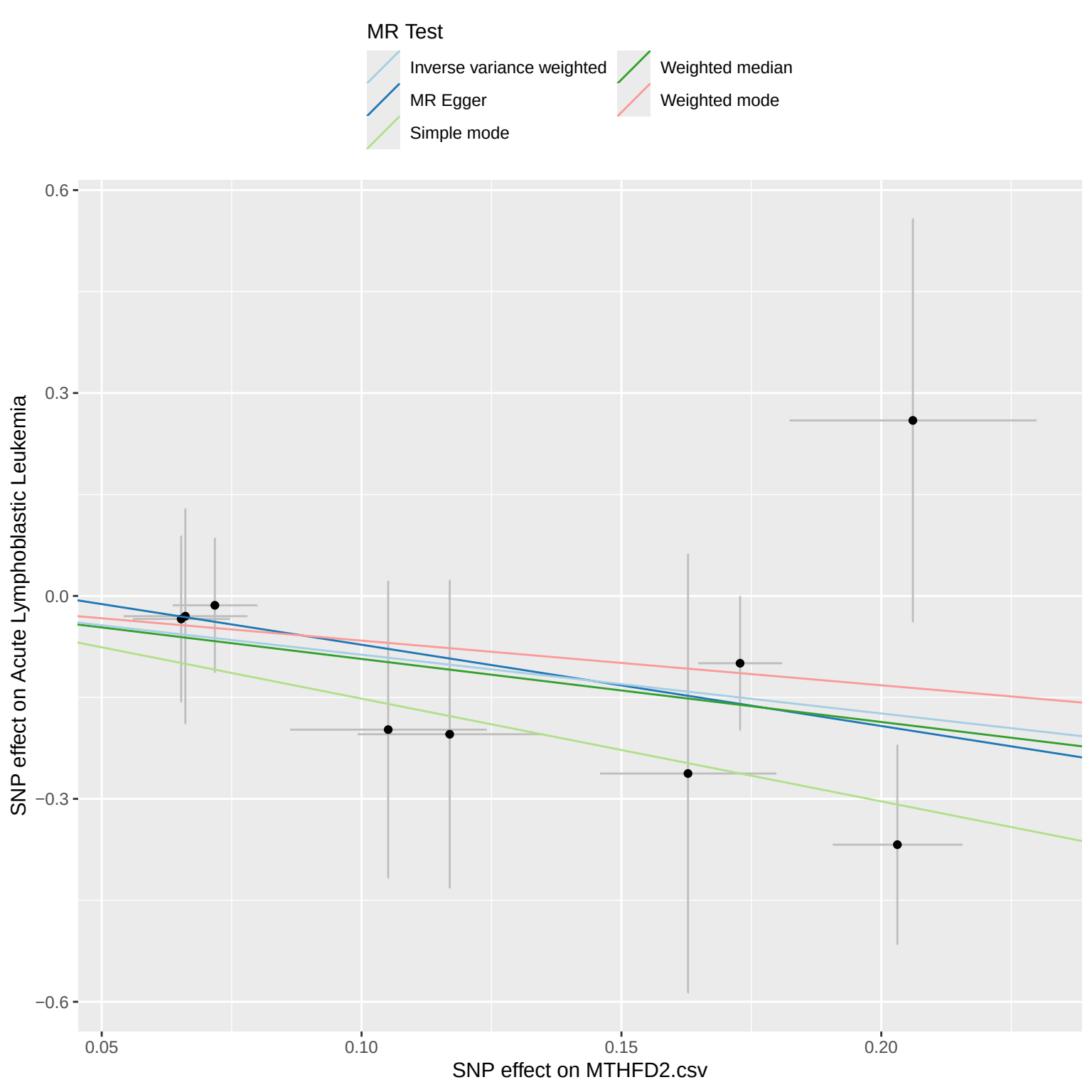

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.3
0.6
0.9
1.2
SNP effect on MSH3.csv

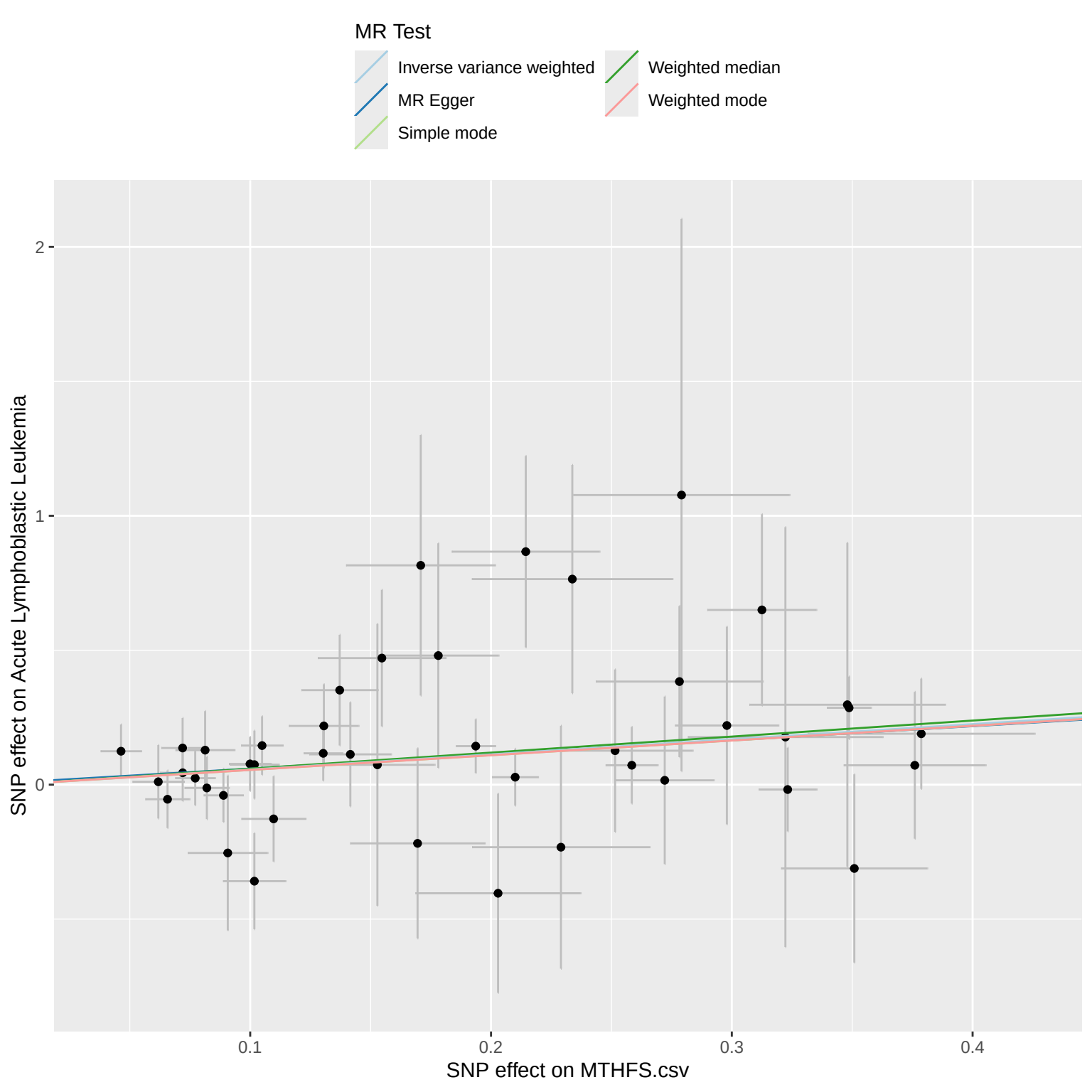

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.2
0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on MST1.csv

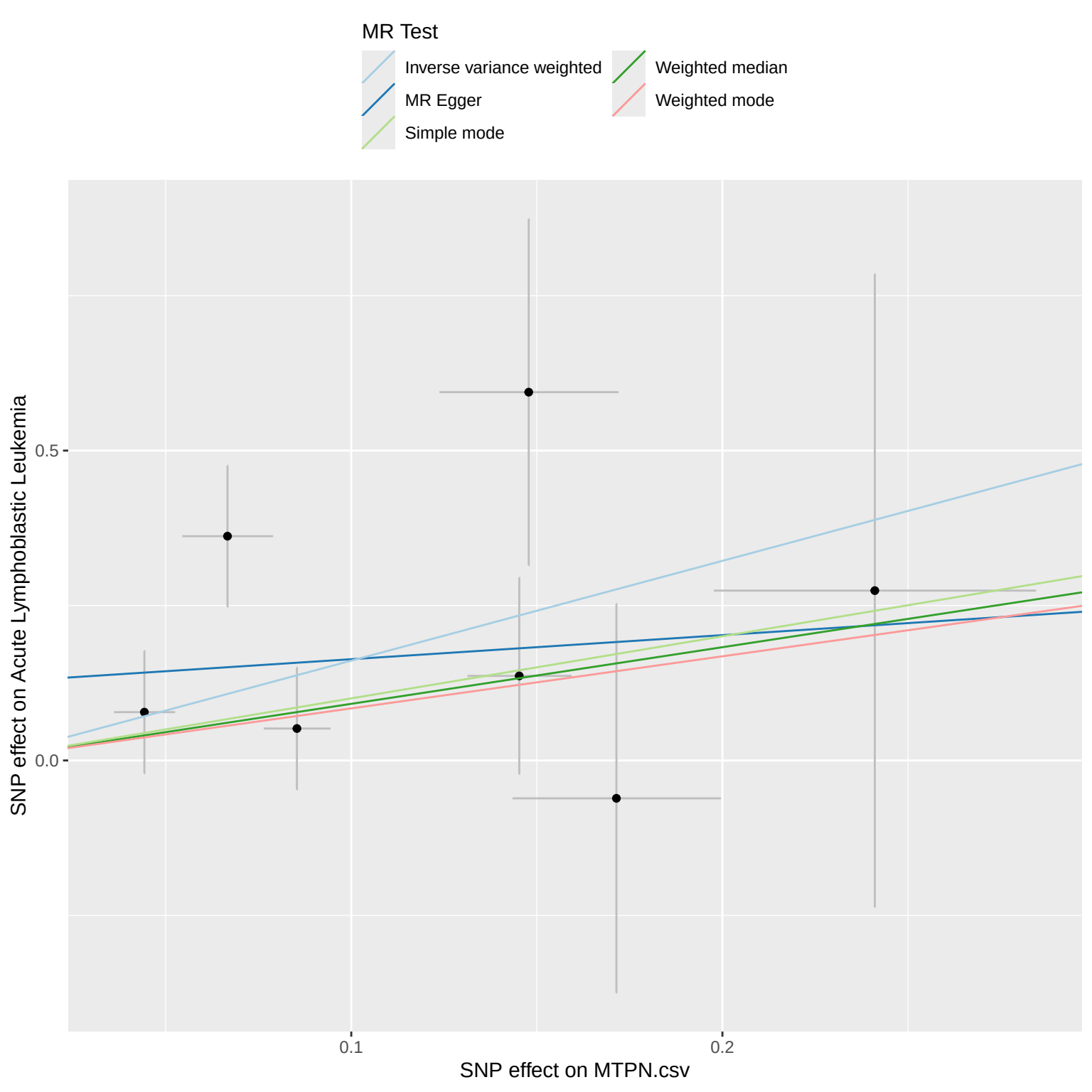

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on MST1P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MTERFD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on MTHFD1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on MTHFD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on MTHFS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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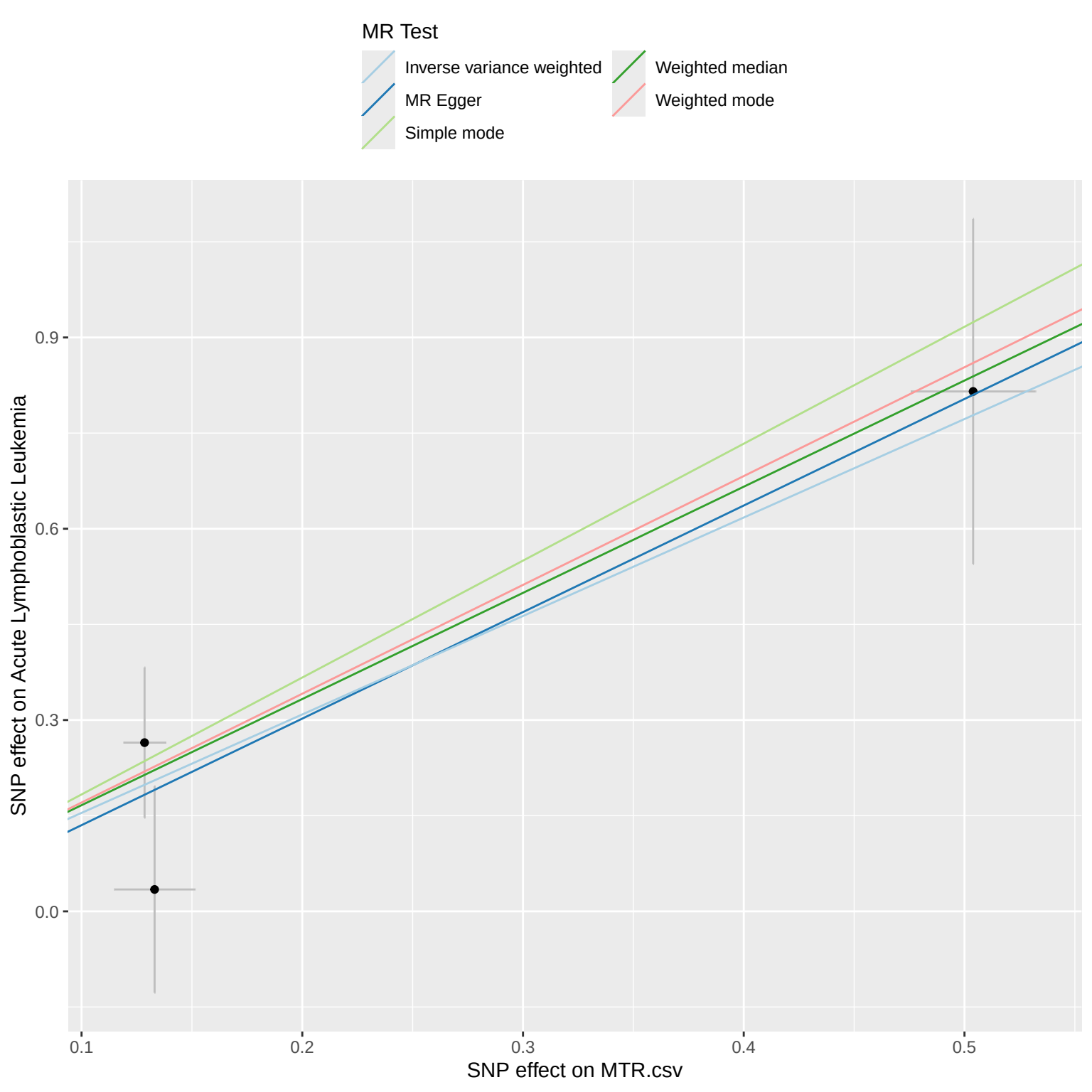
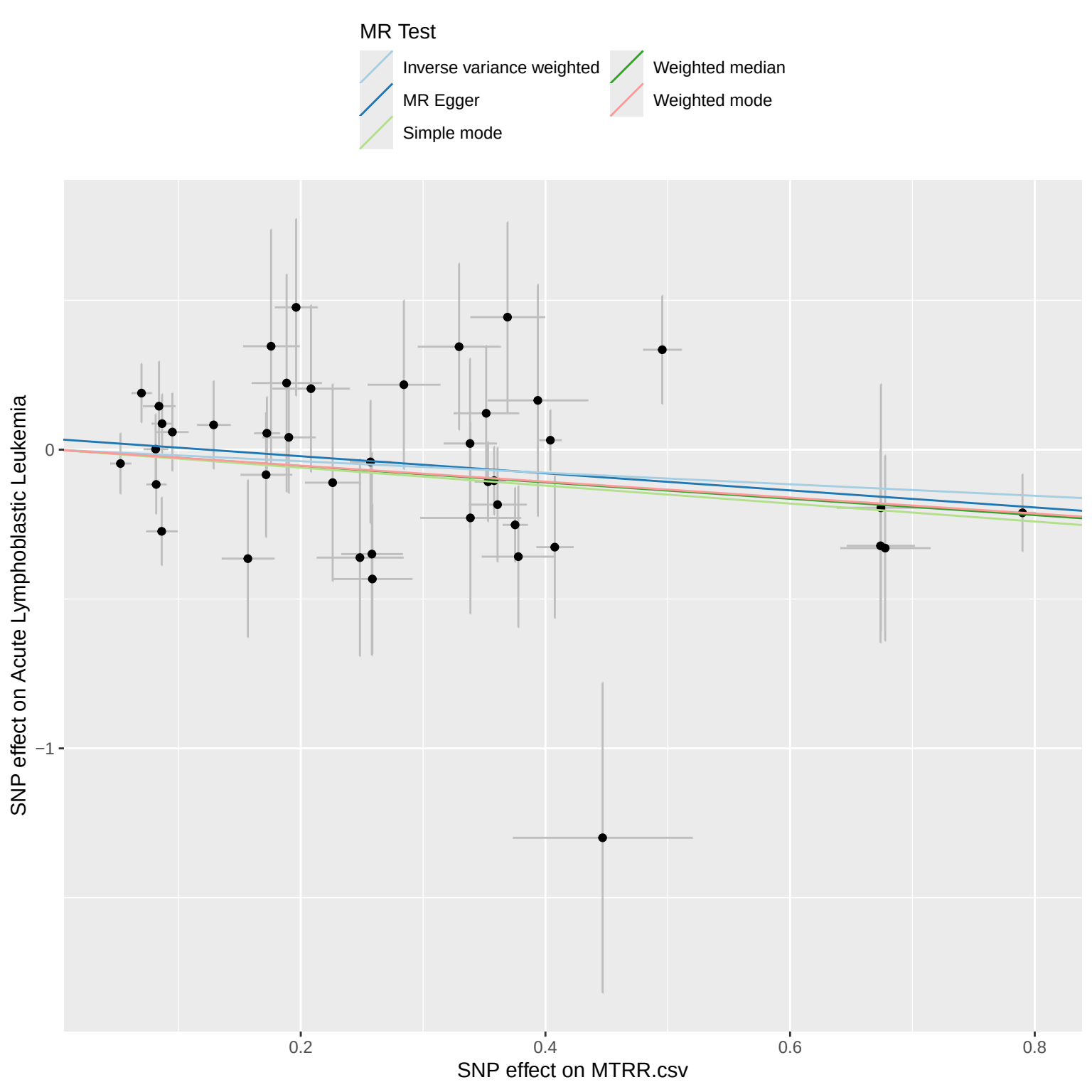
0.0
0.1
0.2
SNP effect on MTPN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.3
0.6
0.9
SNP effect on MTR.csv
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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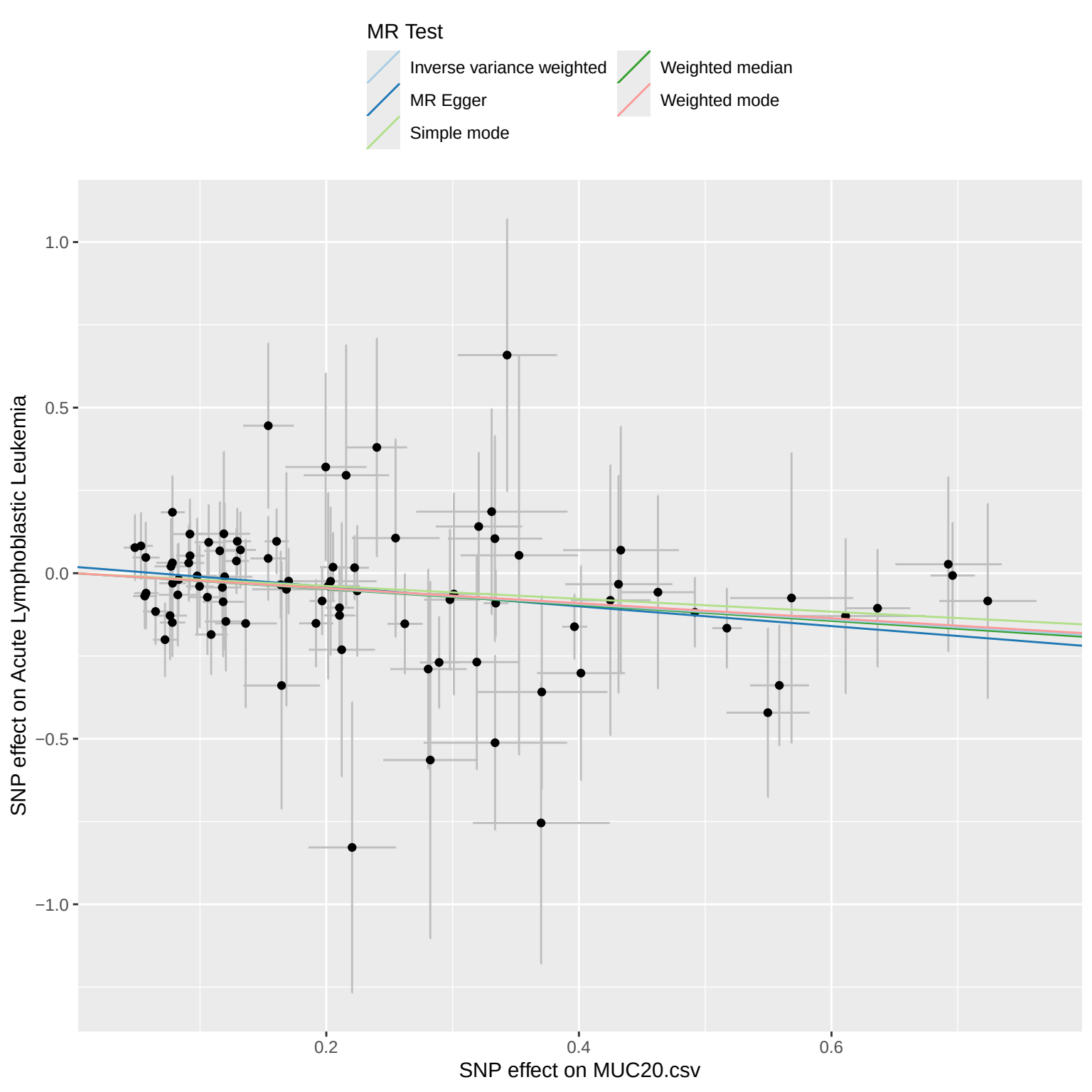
0.2
0.4
0.6
0.8
SNP effect on MTRR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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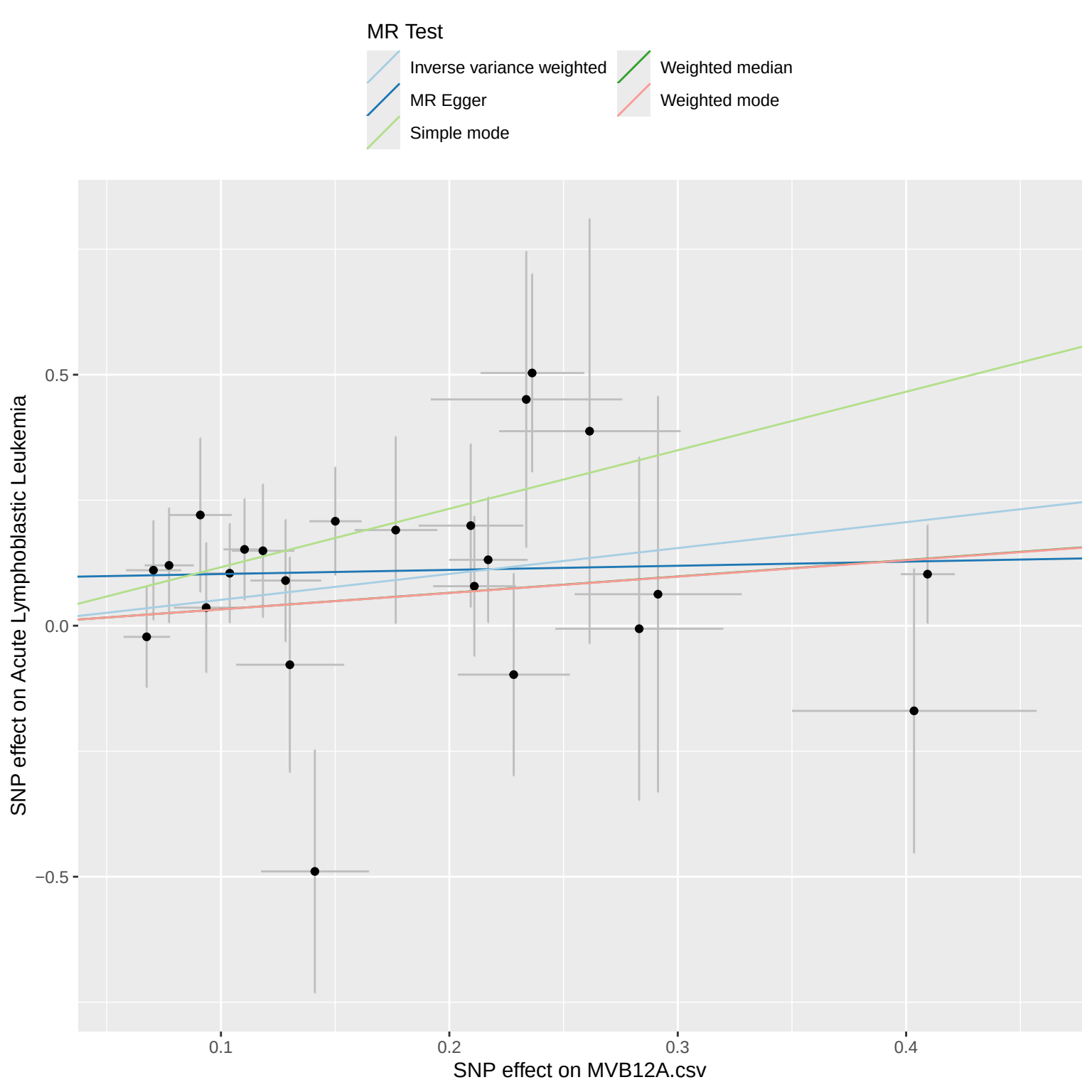
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MUC20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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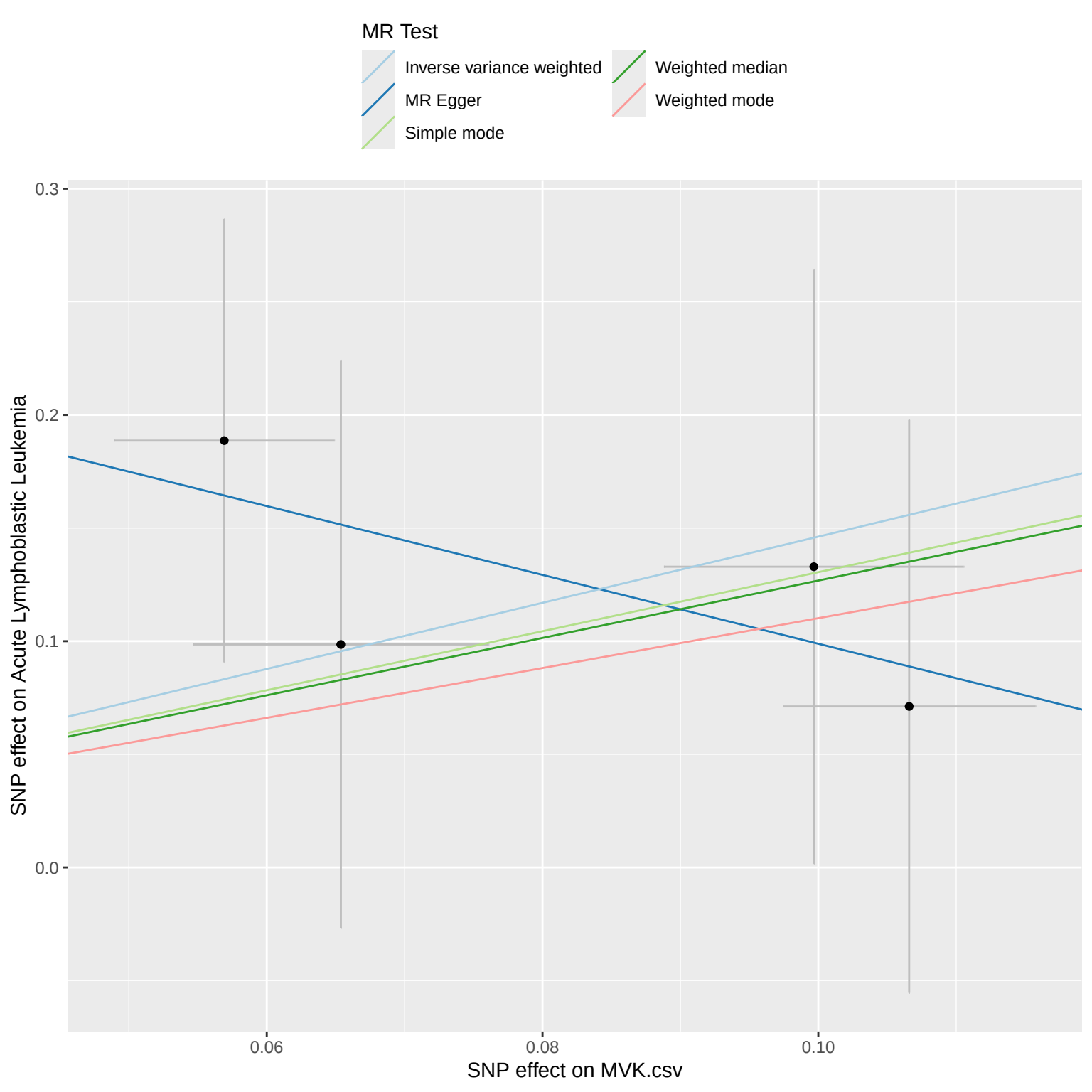
0.1
0.2
0.3
0.4
SNP effect on MVB12A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.06
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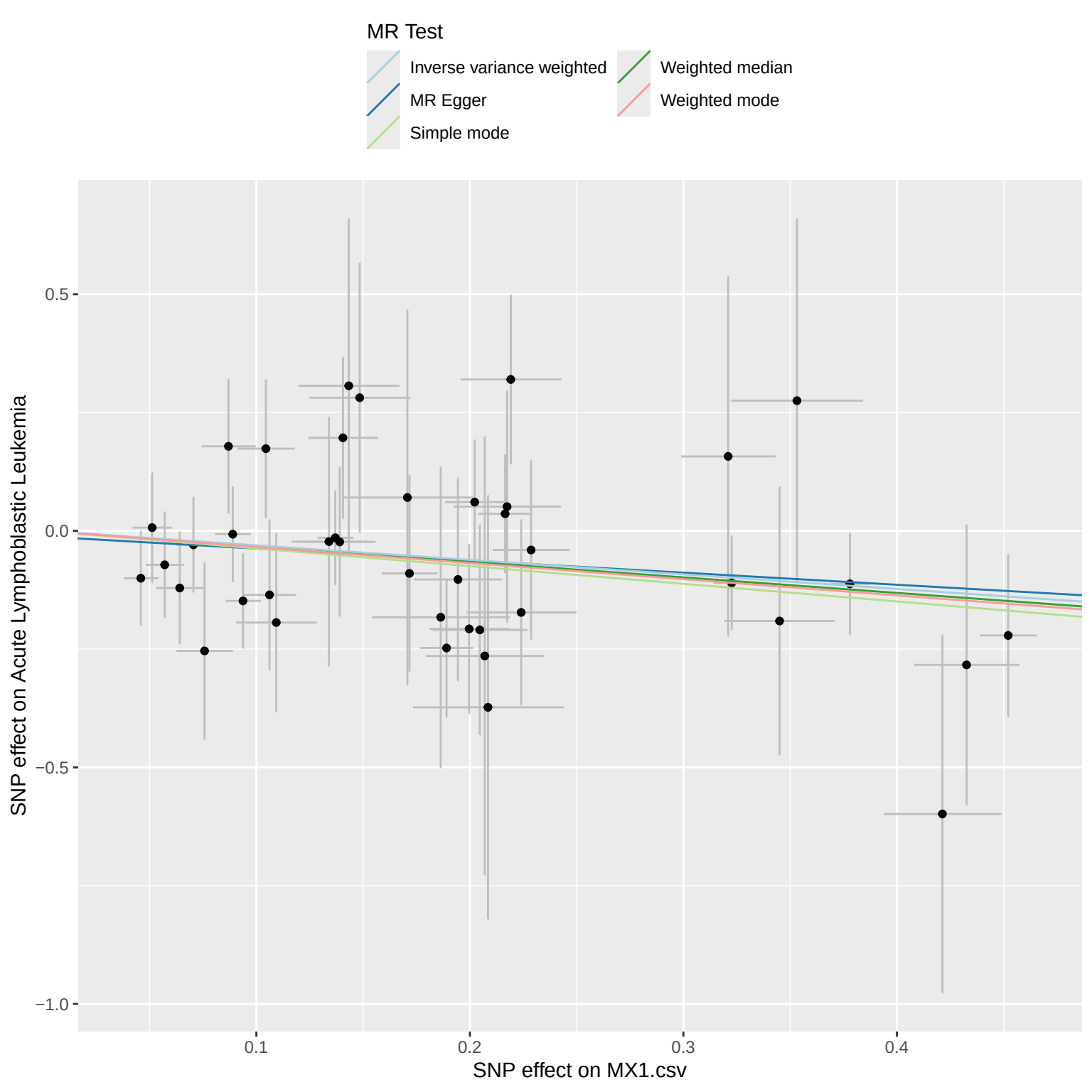
SNP effect on MVK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.5
−1.0
0.1
0.2
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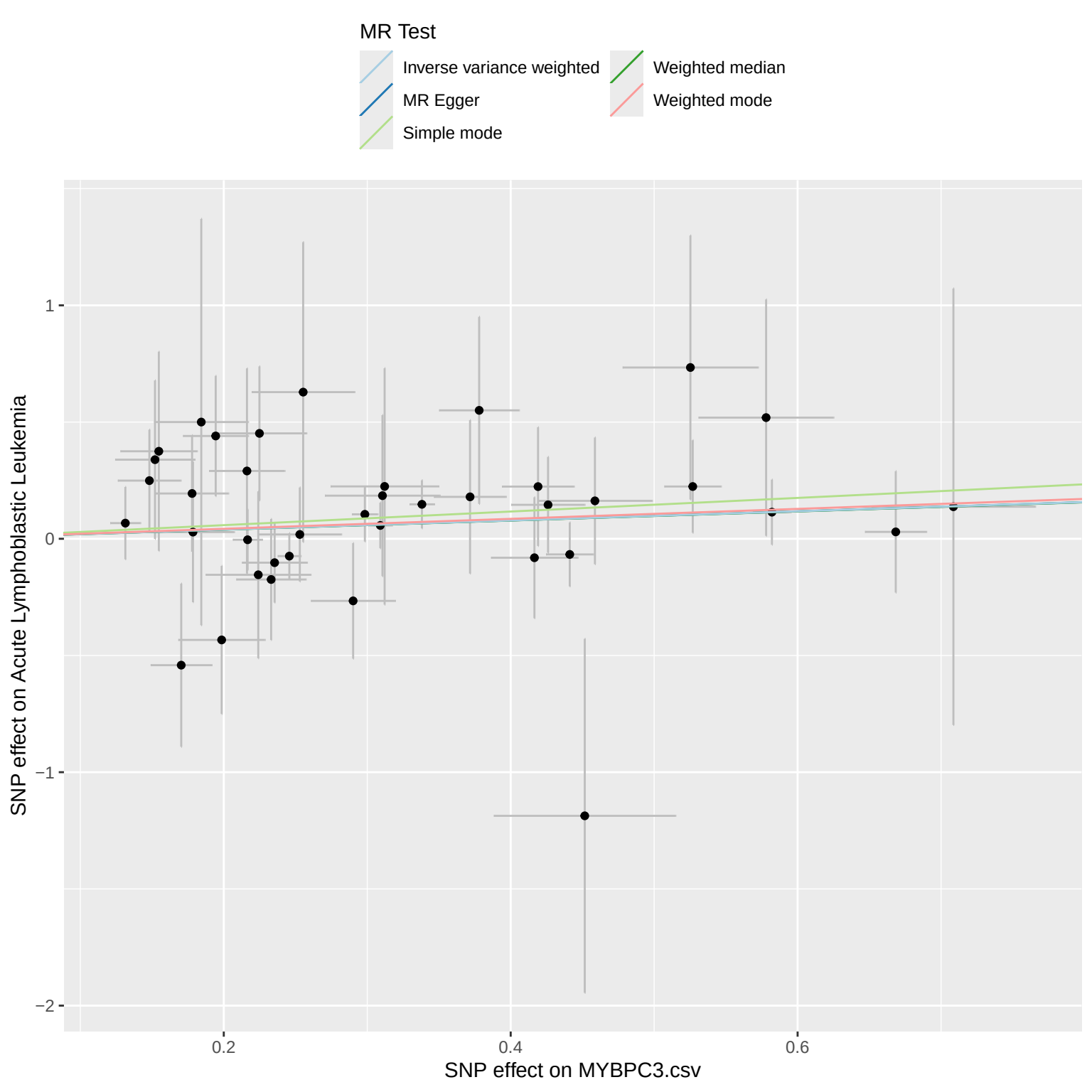
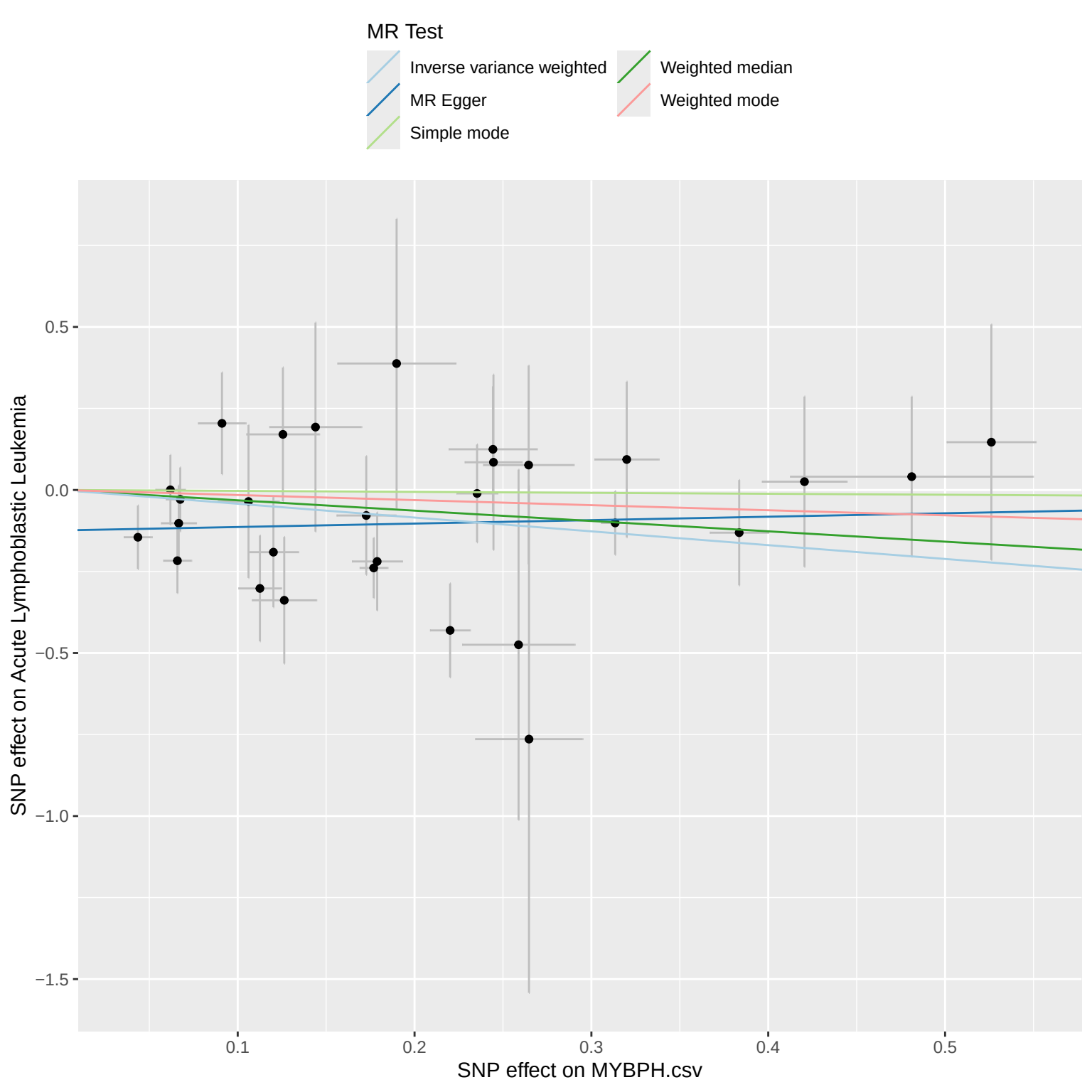
0.4
SNP effect on MX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on MYBPC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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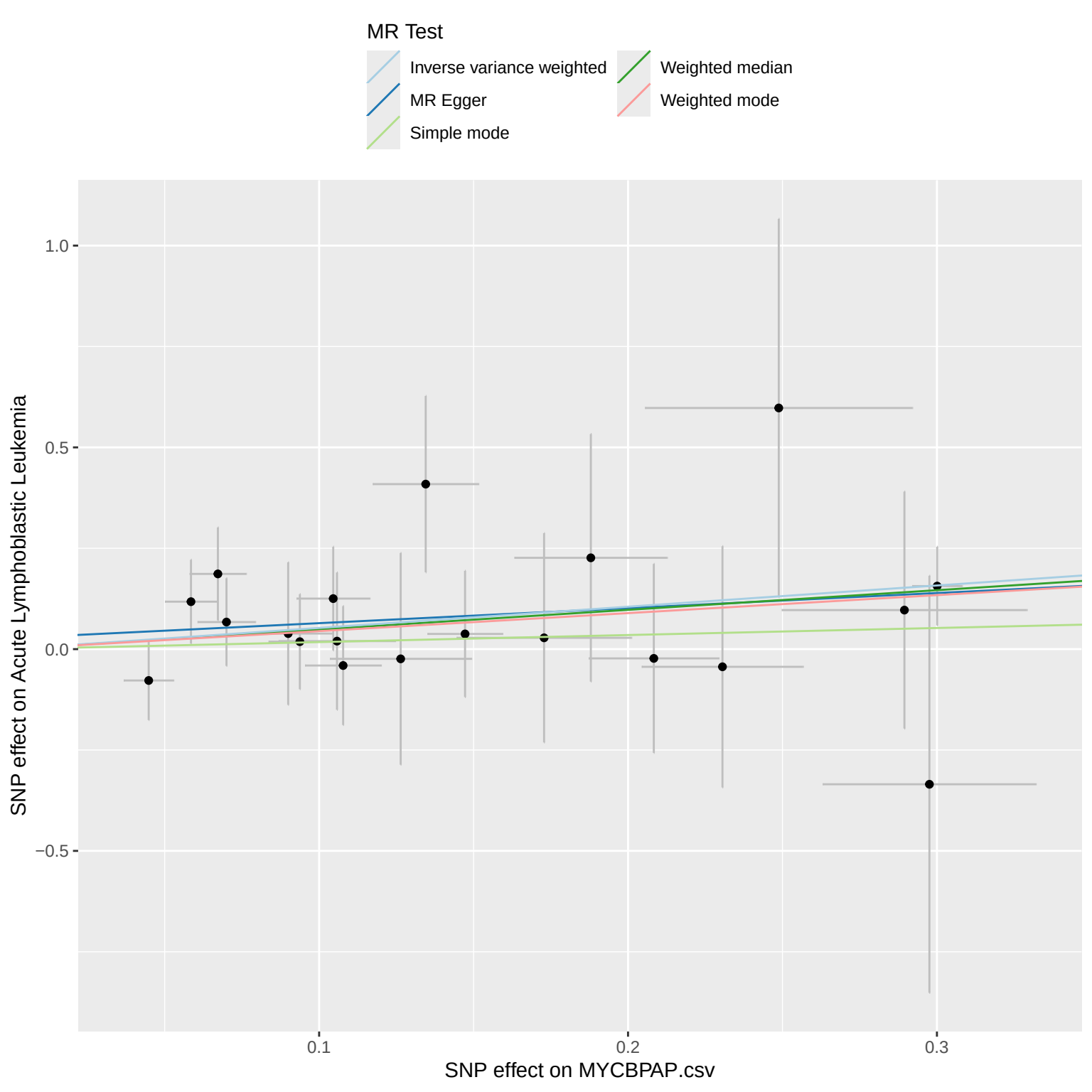
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on MYBPH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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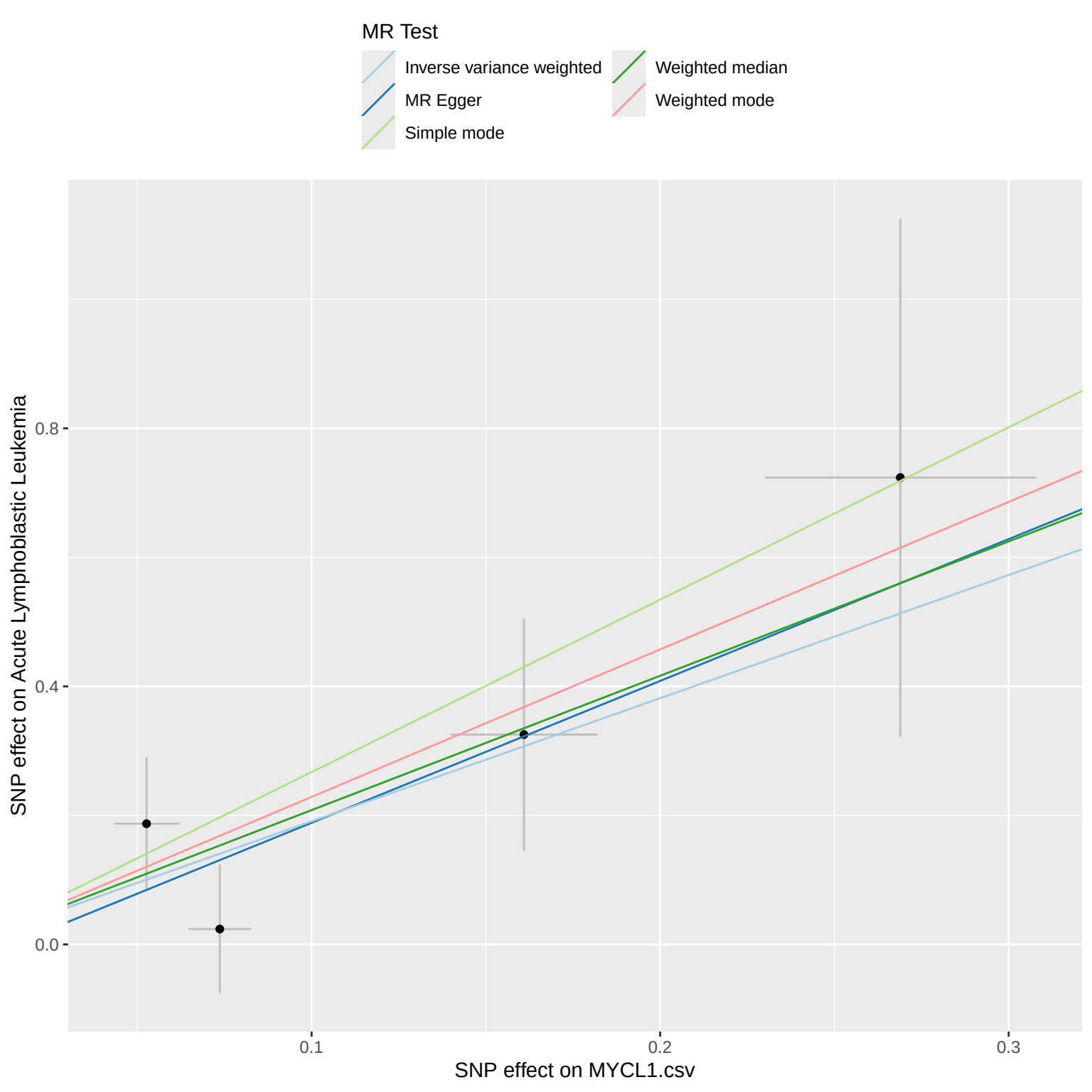
0.0
−0.5
0.1
0.2
0.3
SNP effect on MYCBPAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
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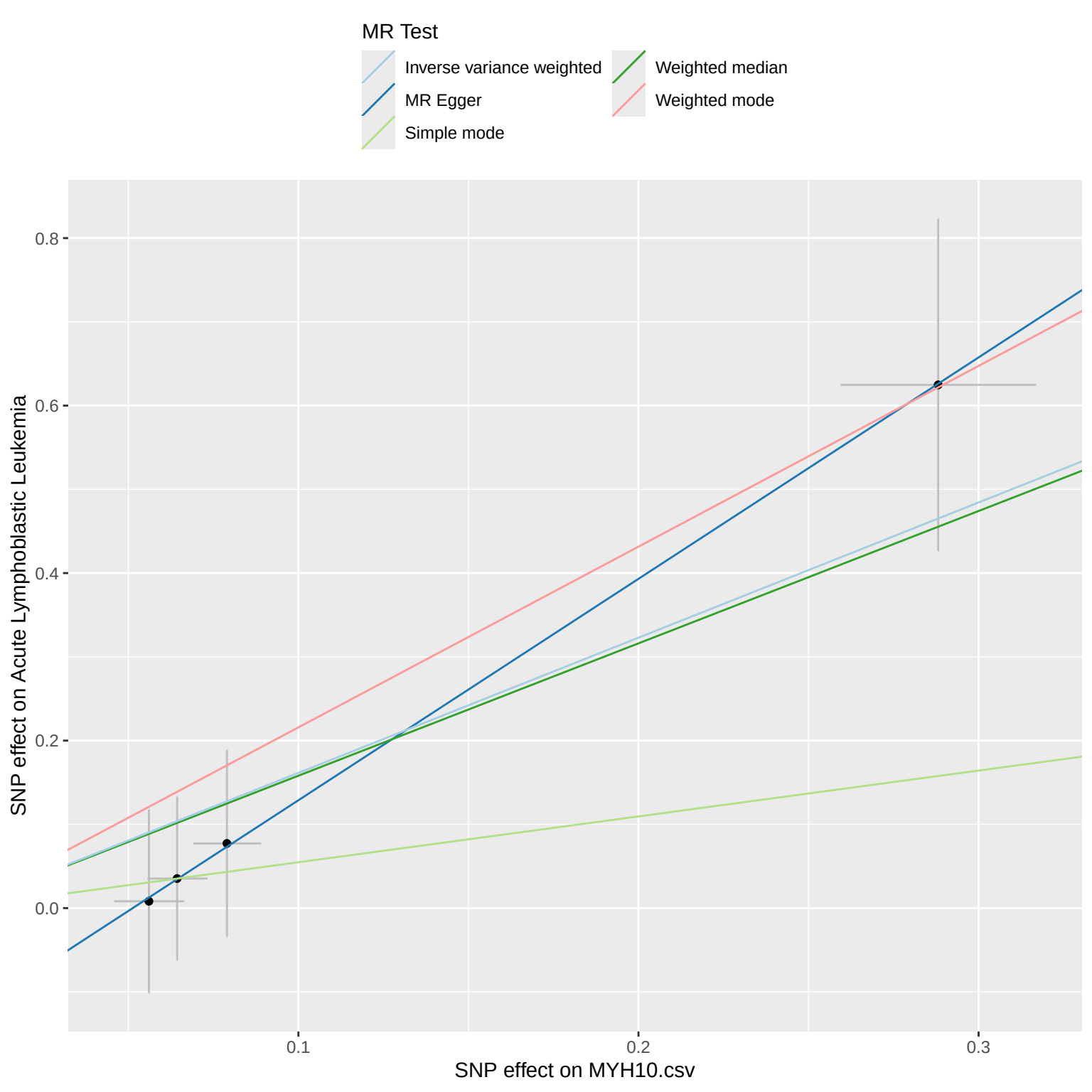
0.1
0.2
0.3
SNP effect on MYCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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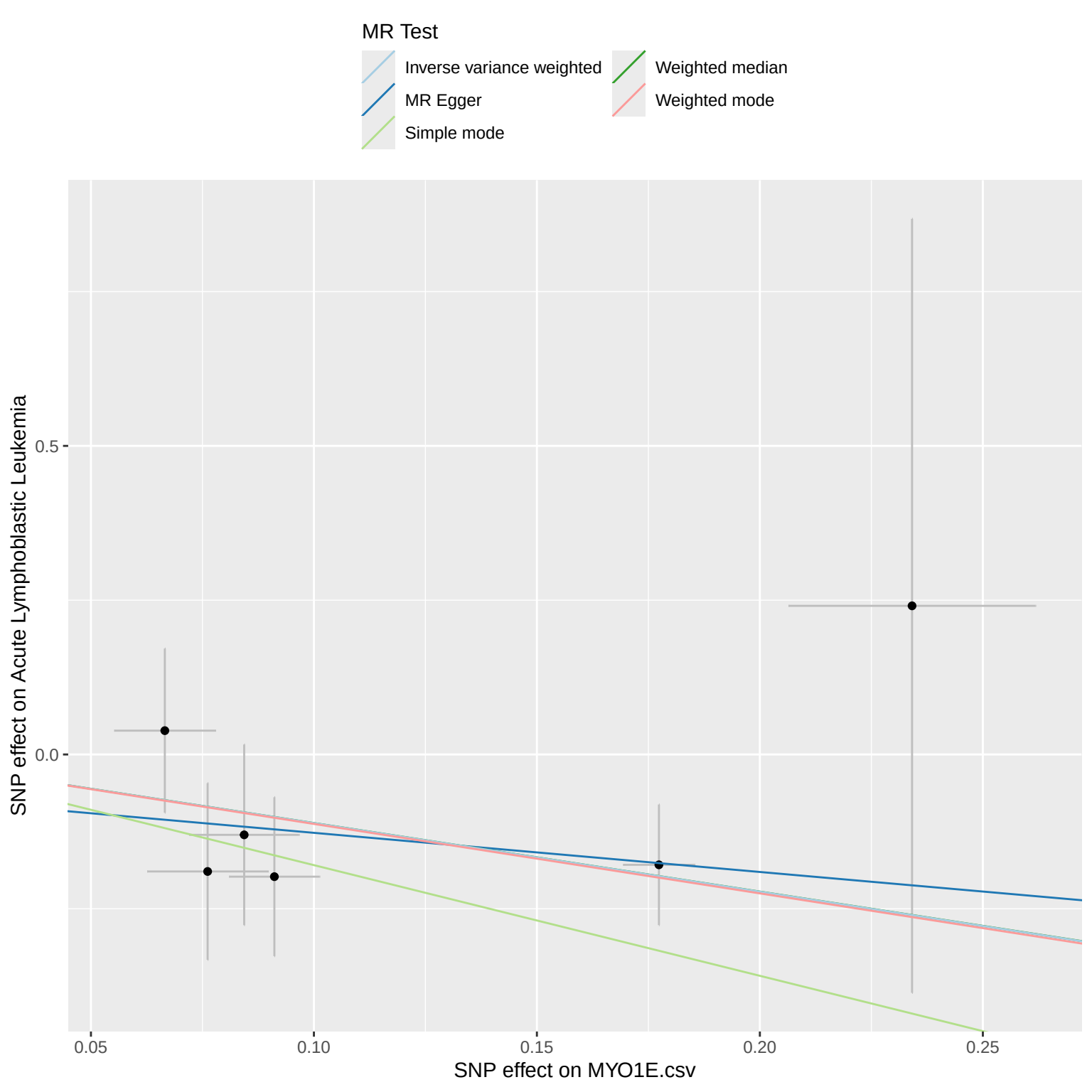
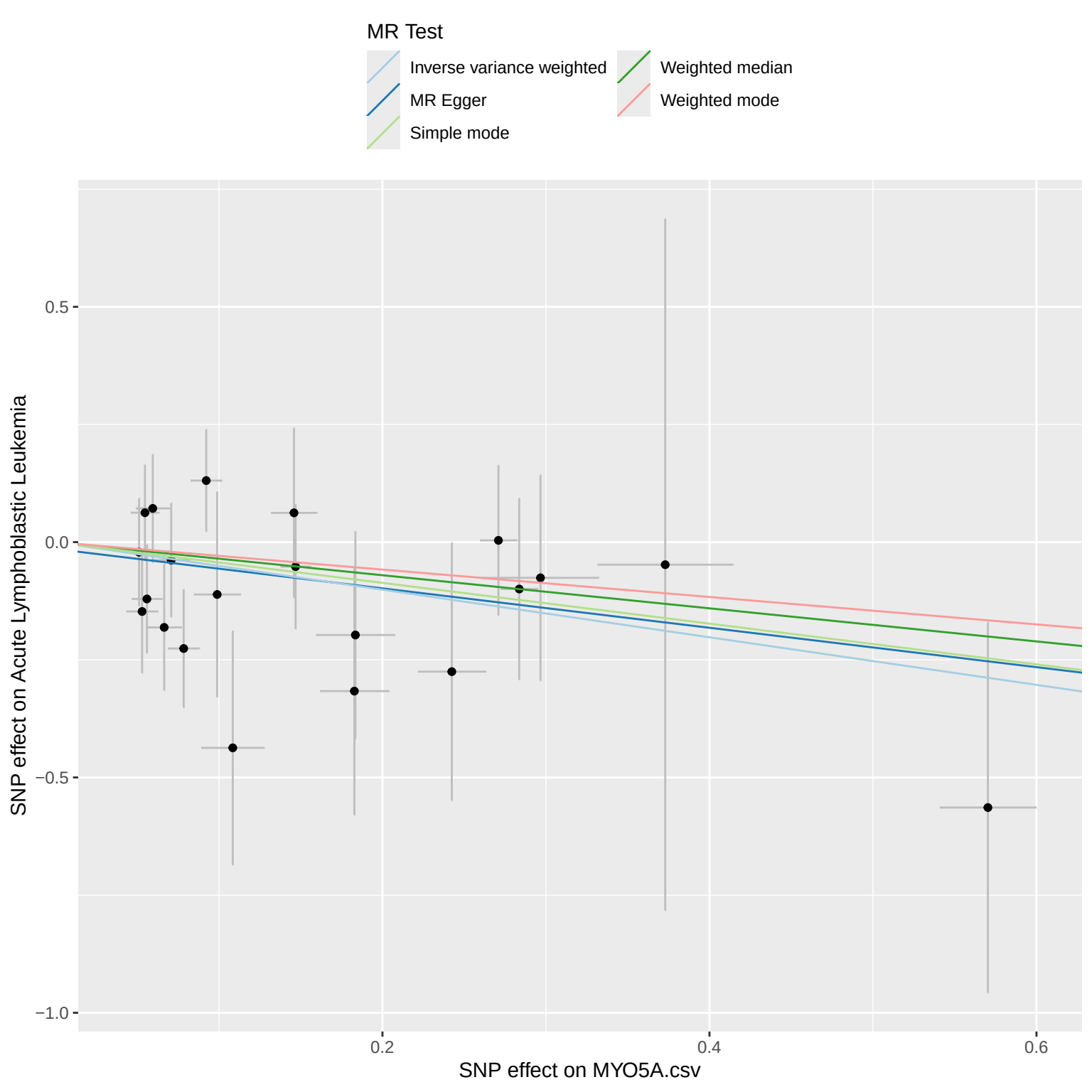
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on MYH10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on MYO1E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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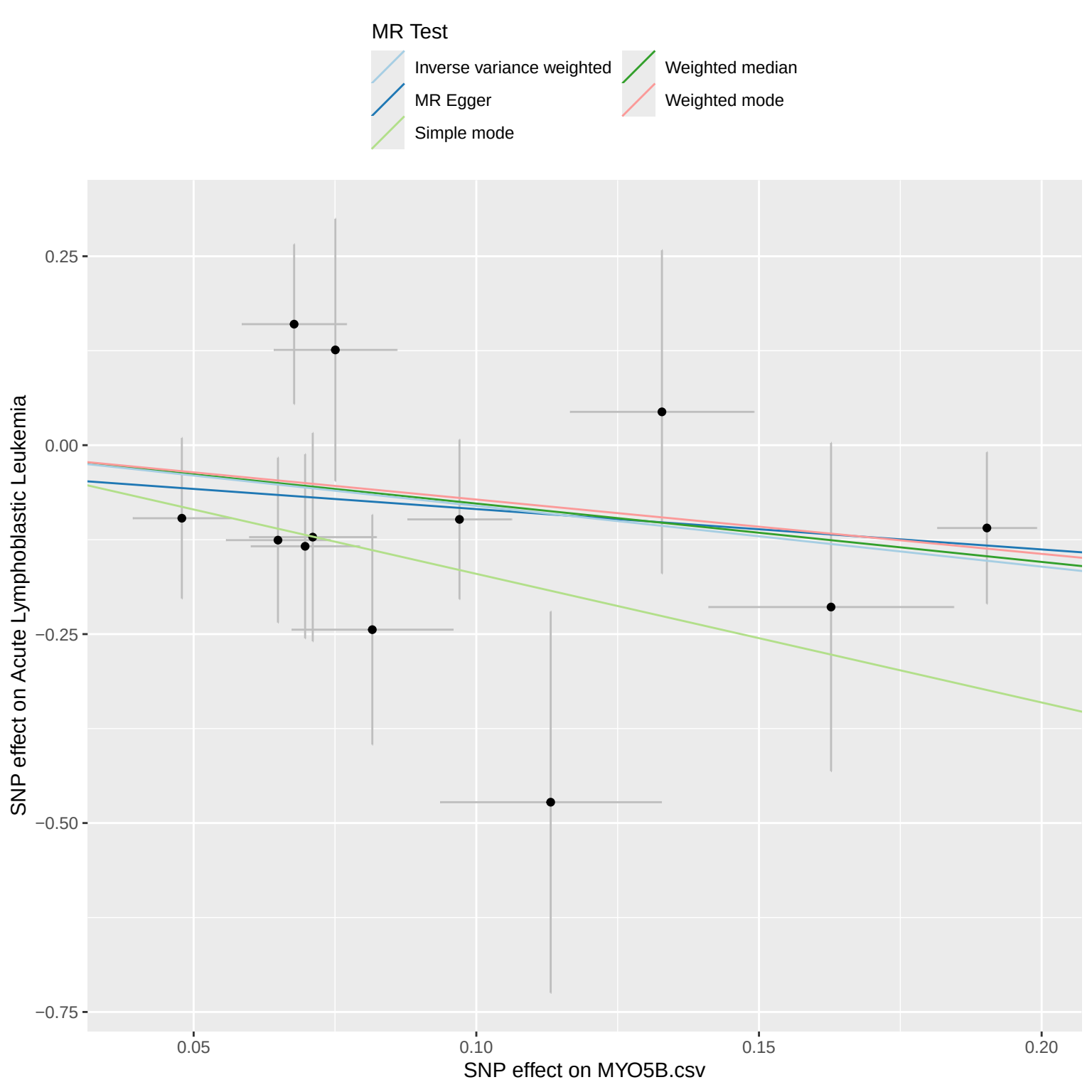
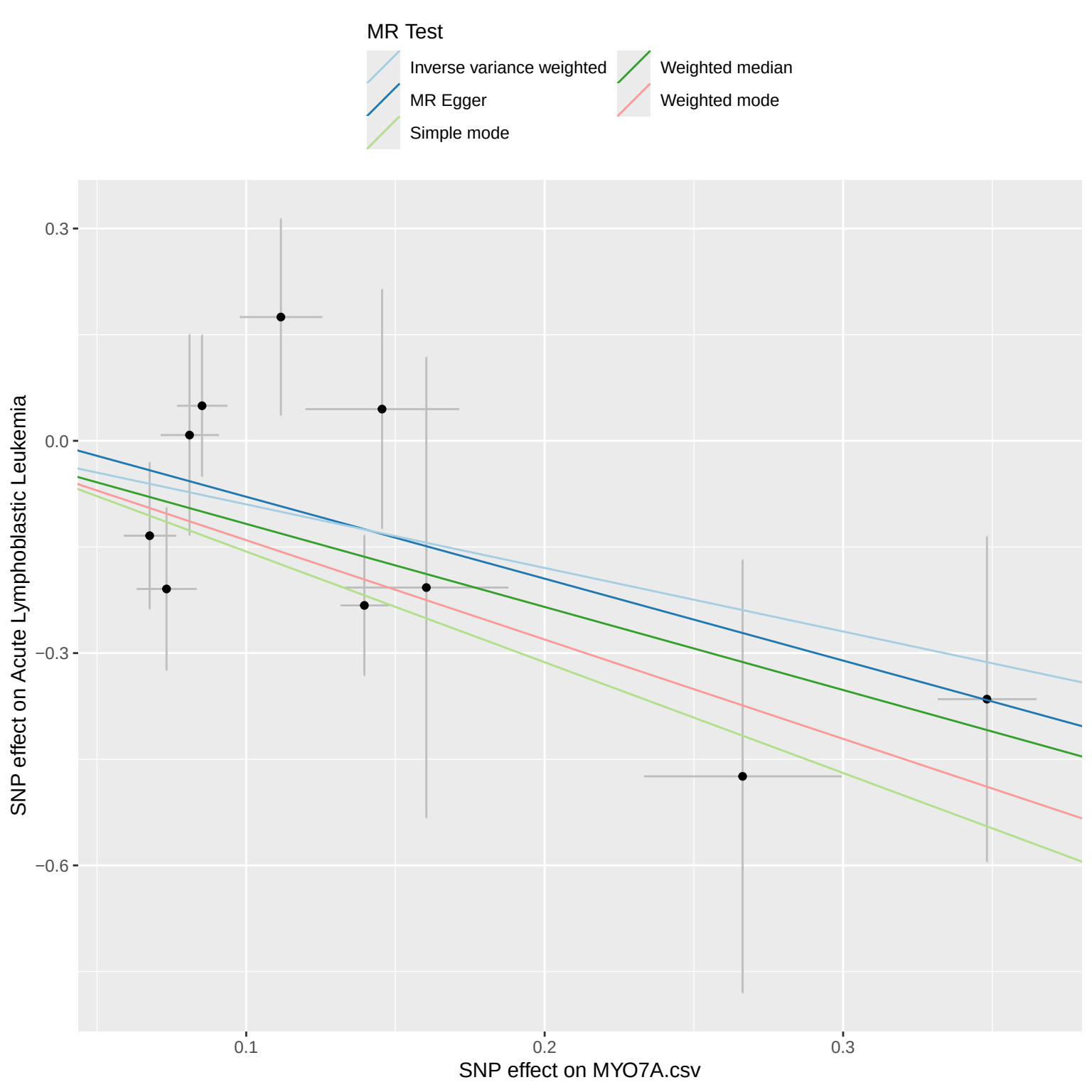
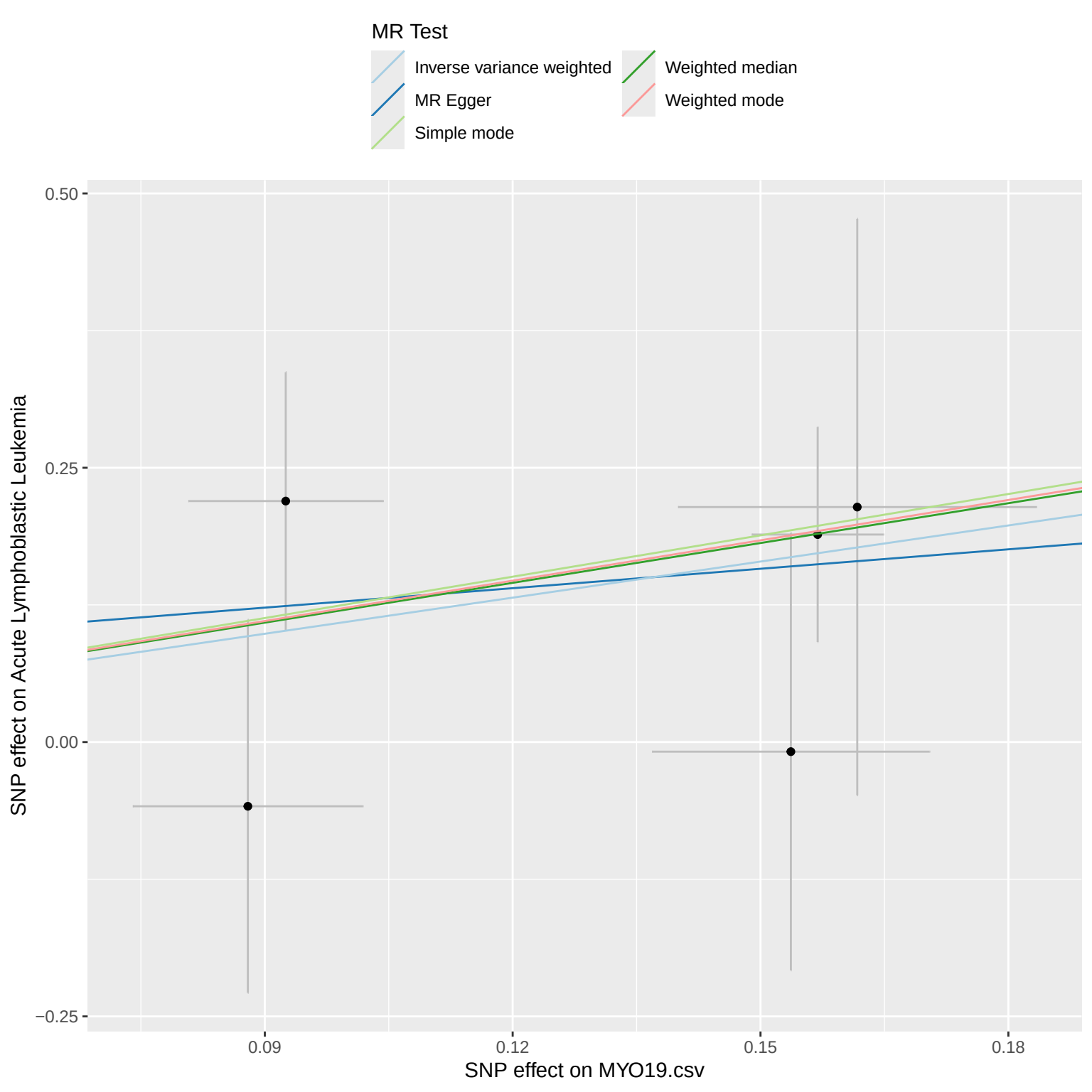
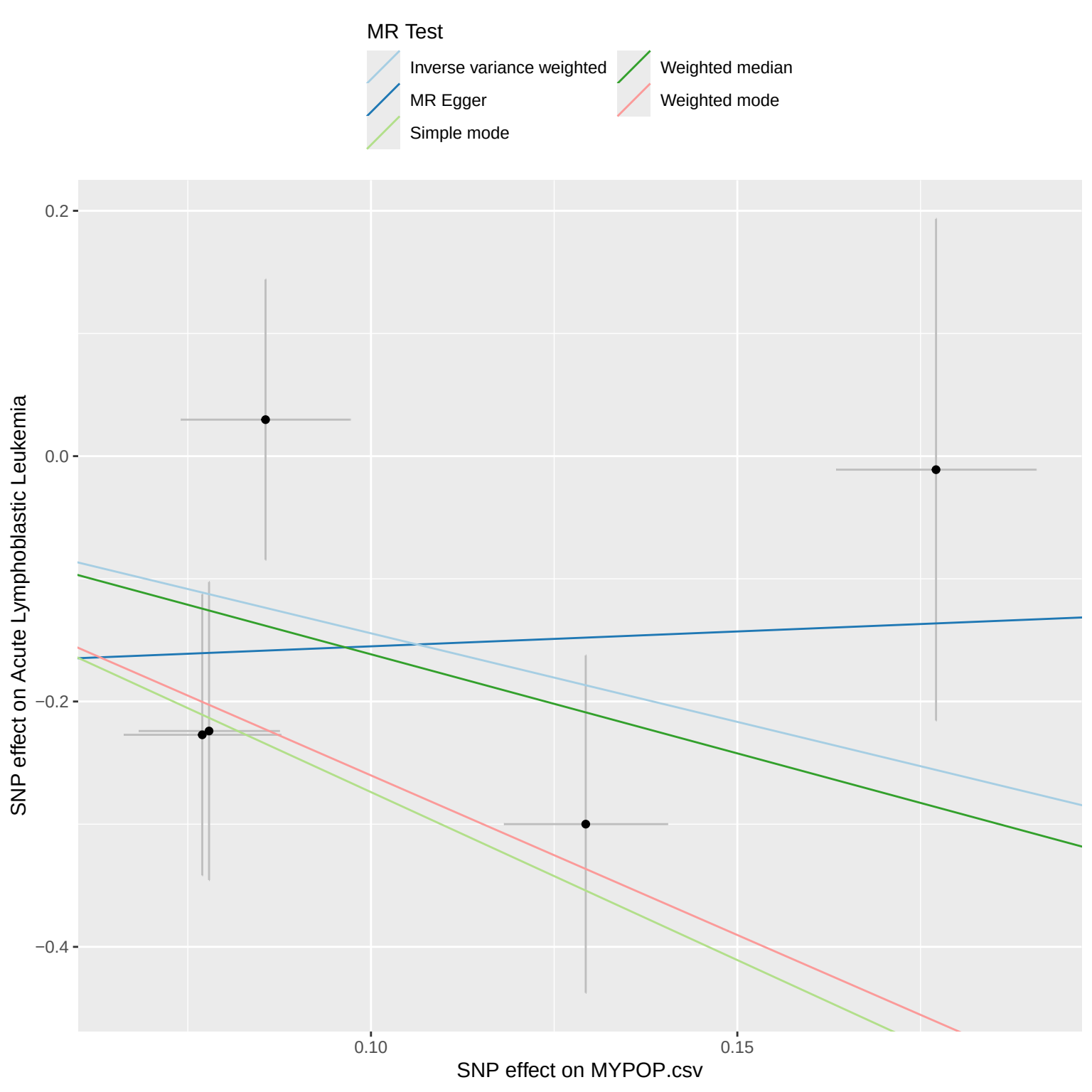
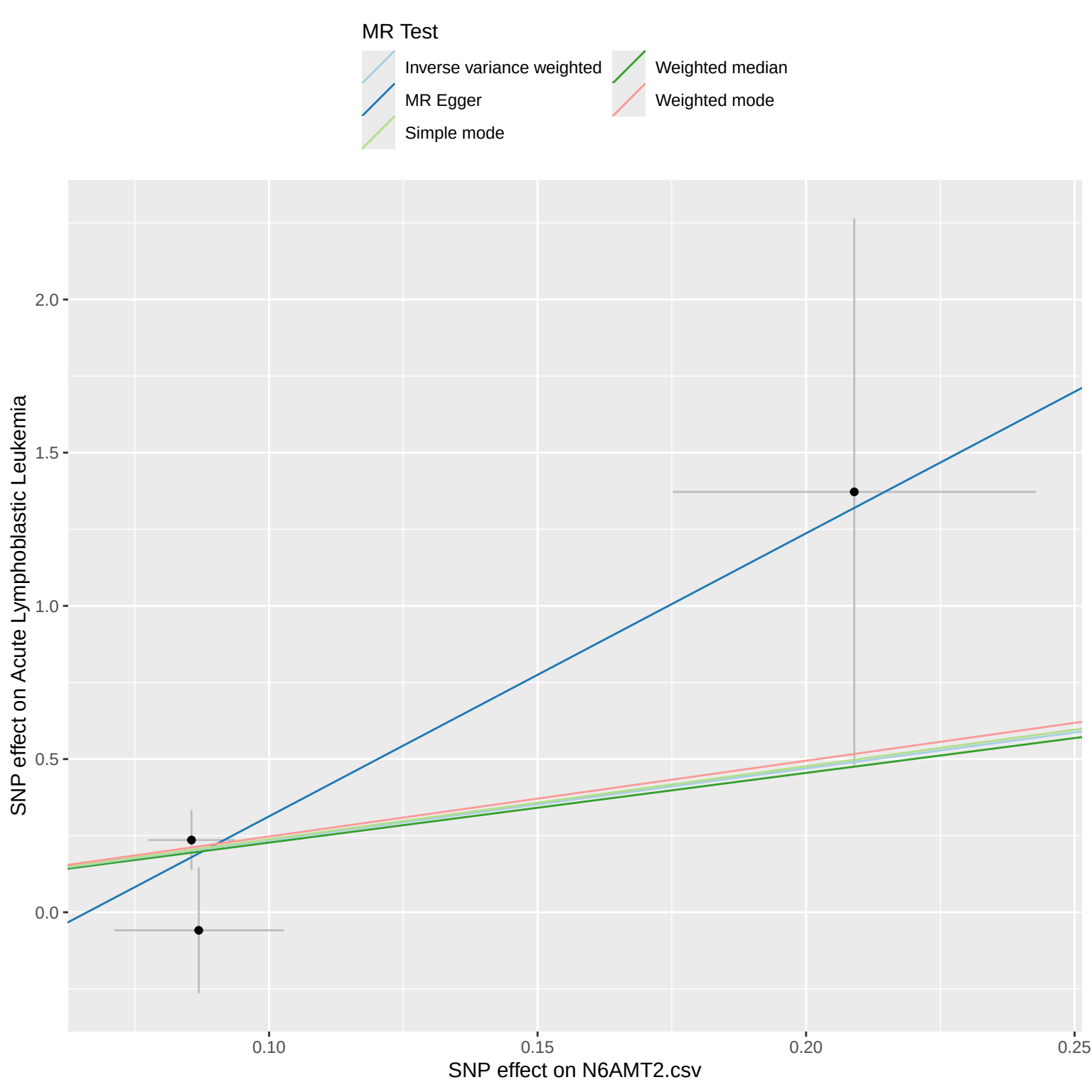
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MYO5A.csv

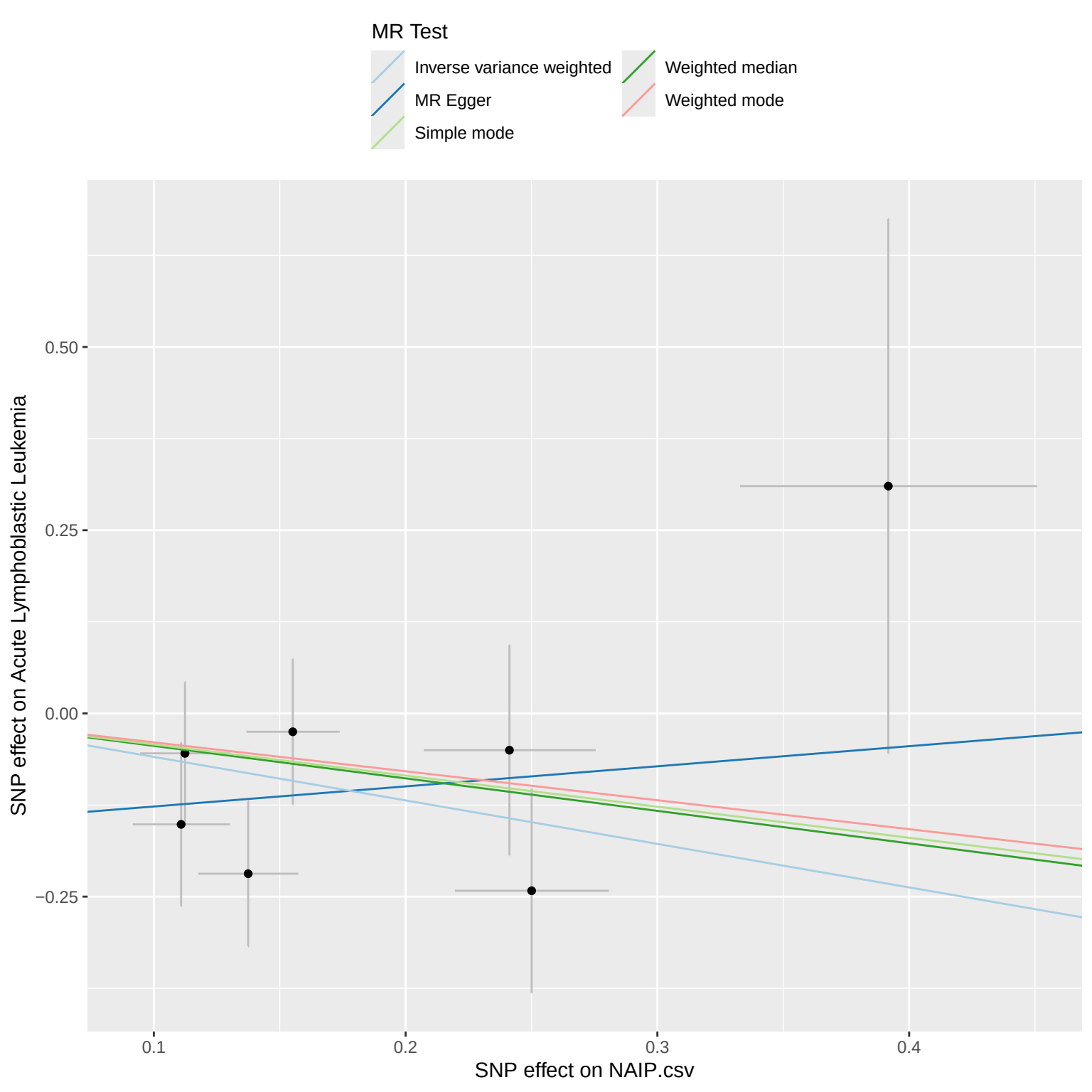

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.05
0.10
0.15
0.20
SNP effect on MYO5B.csv

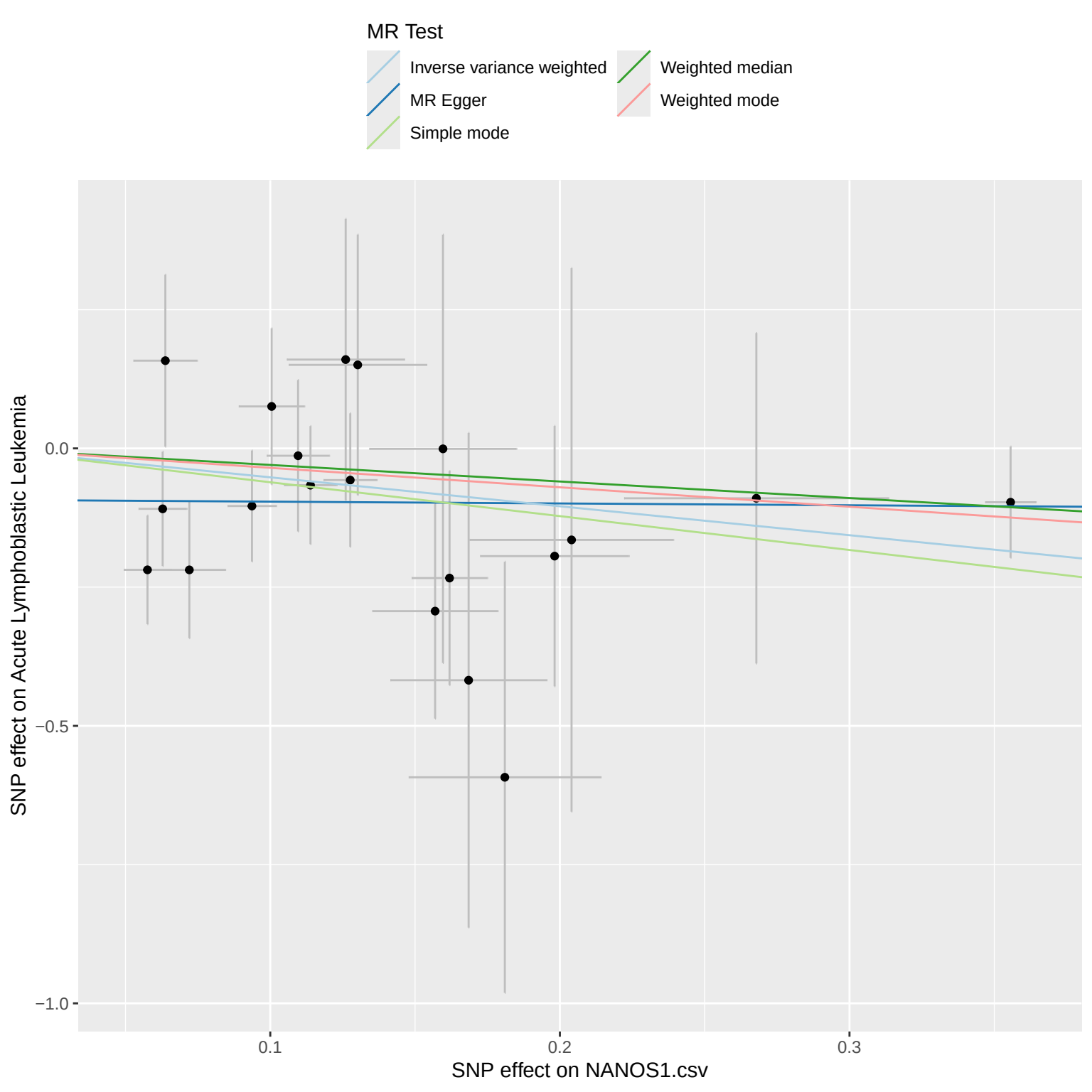

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on MYO7A.csv

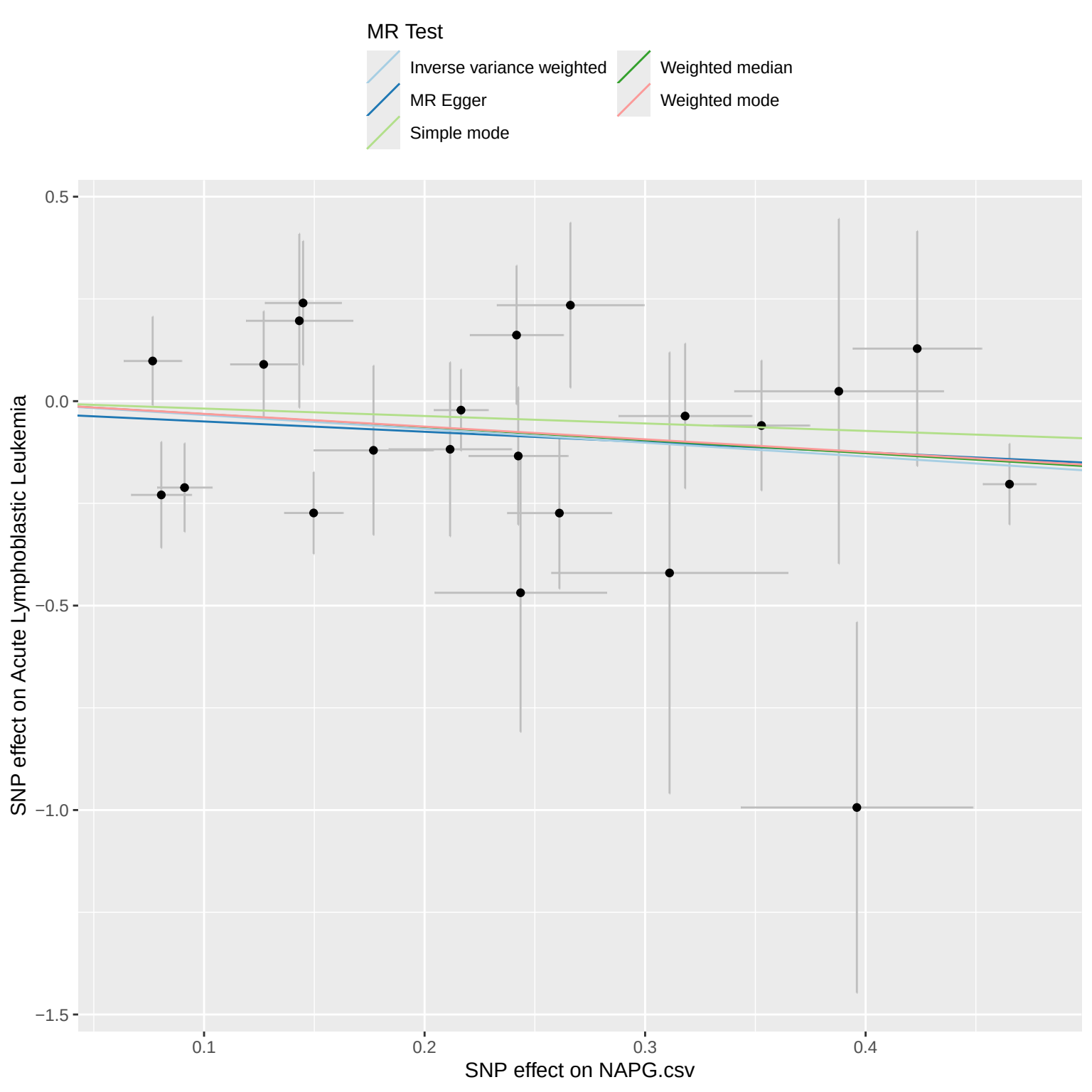

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.09
0.12
0.15
0.18
SNP effect on MYO19.csv

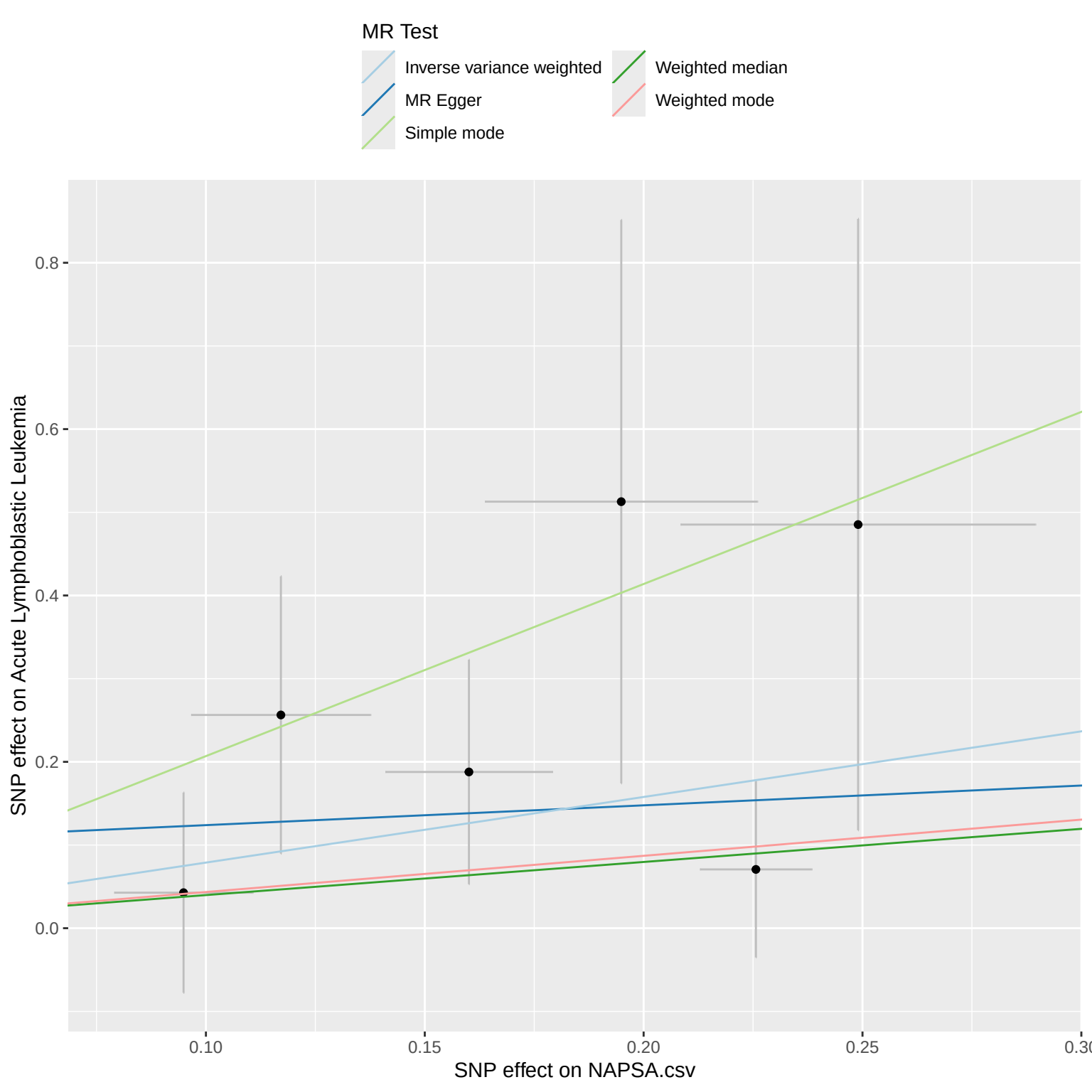

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
SNP effect on MYPOP.csv

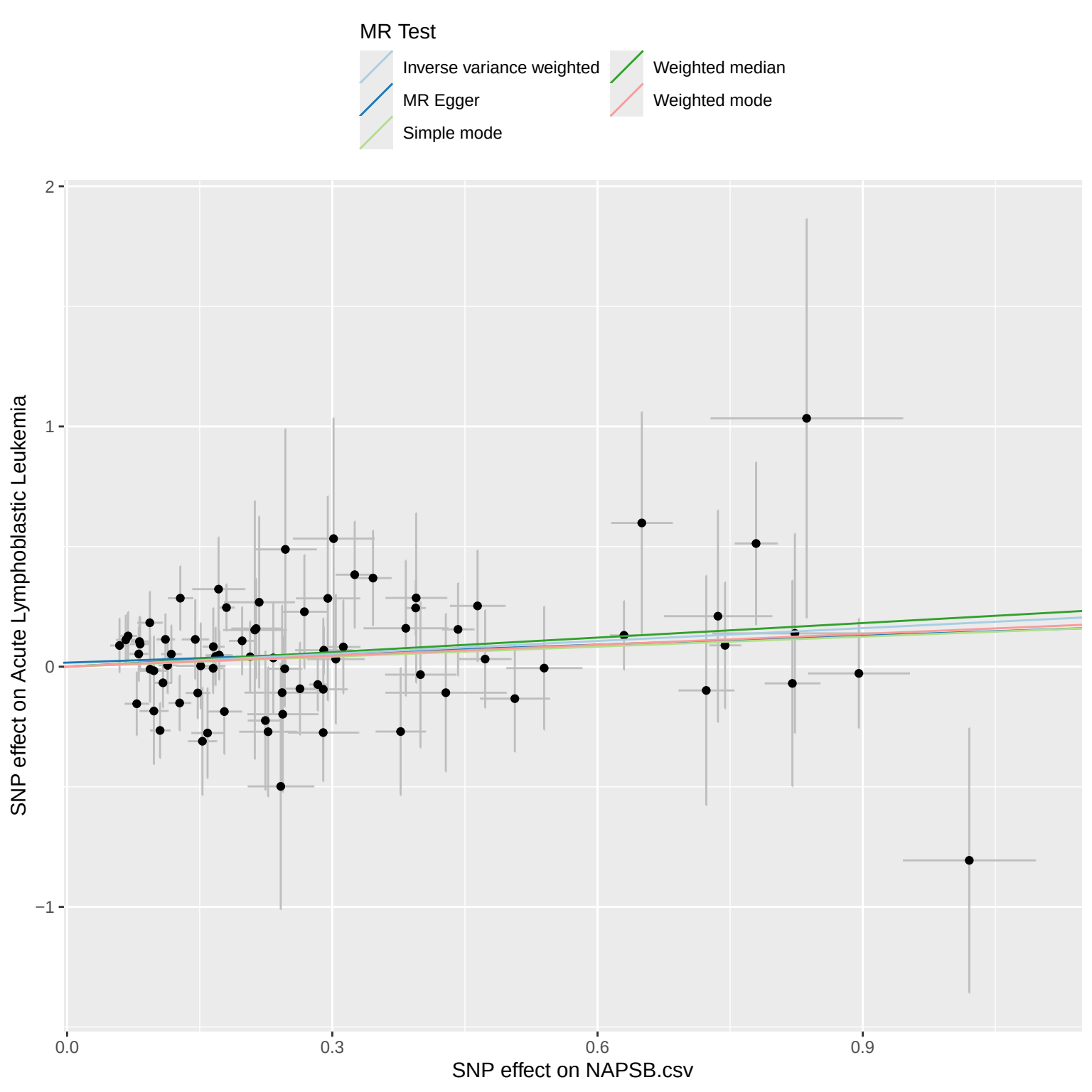

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2.0
1.5
1.0
0.5
0.0
0.10
0.15
0.20
0.25
SNP effect on N6AMT2.csv

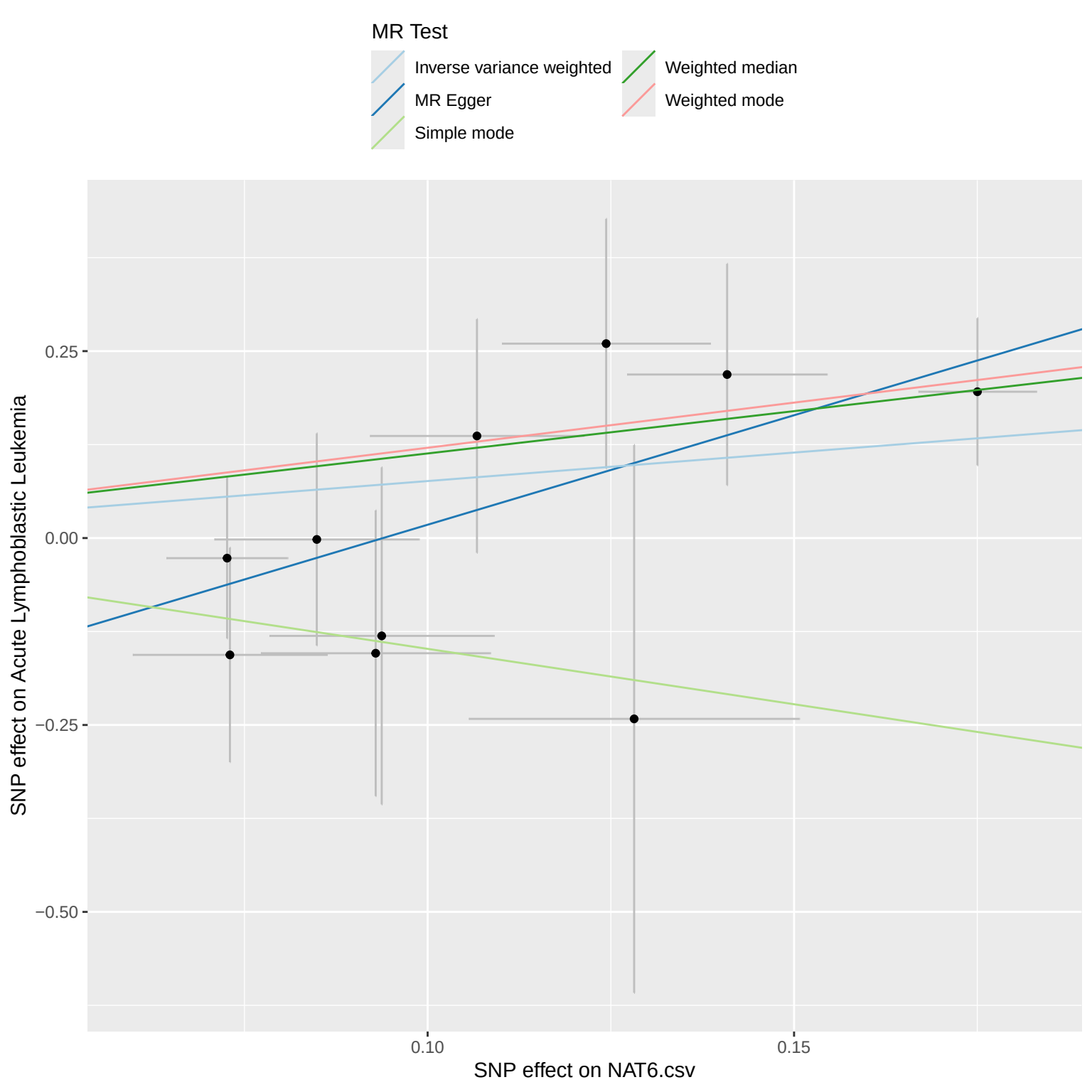

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on NAIP.csv

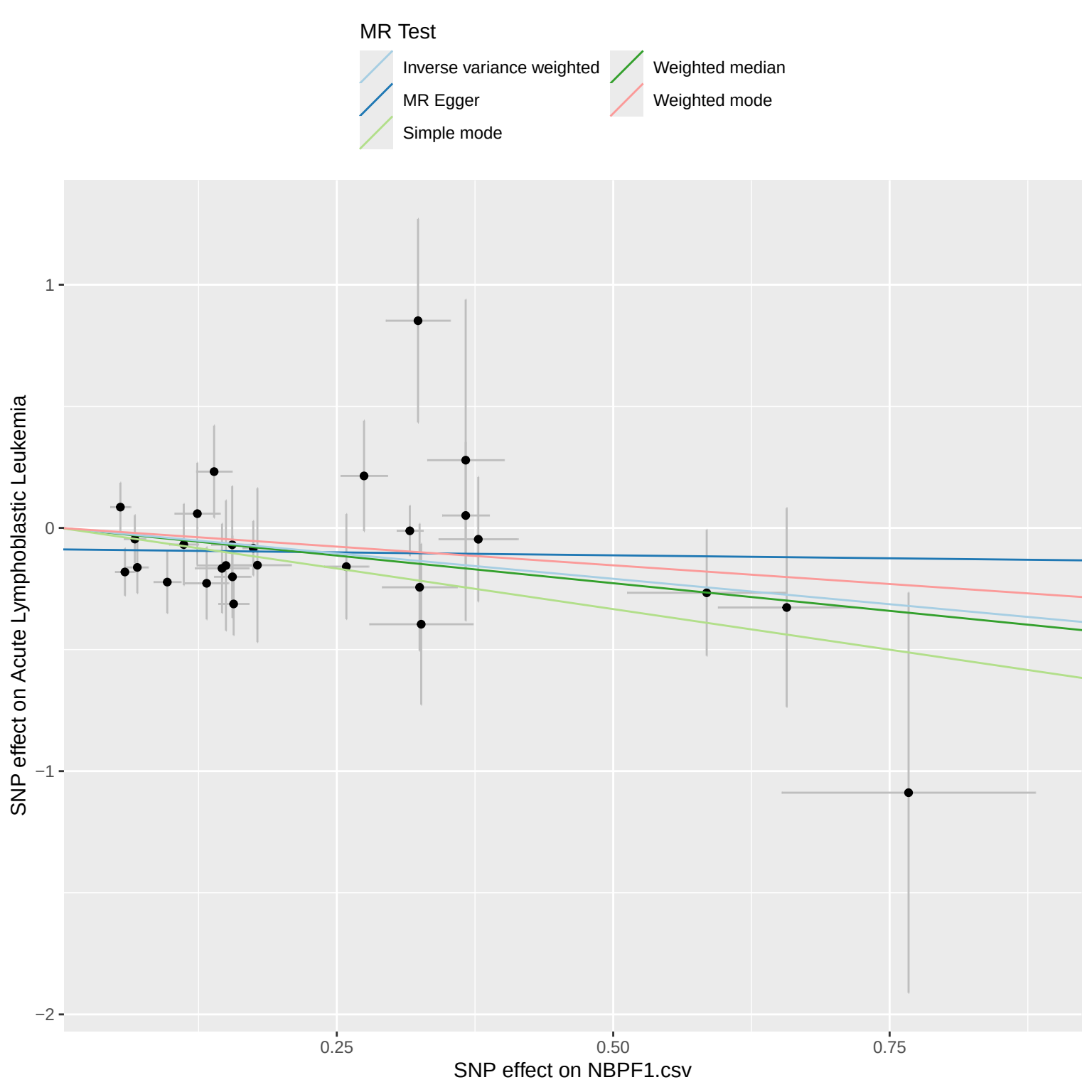

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on NANOS1.csv

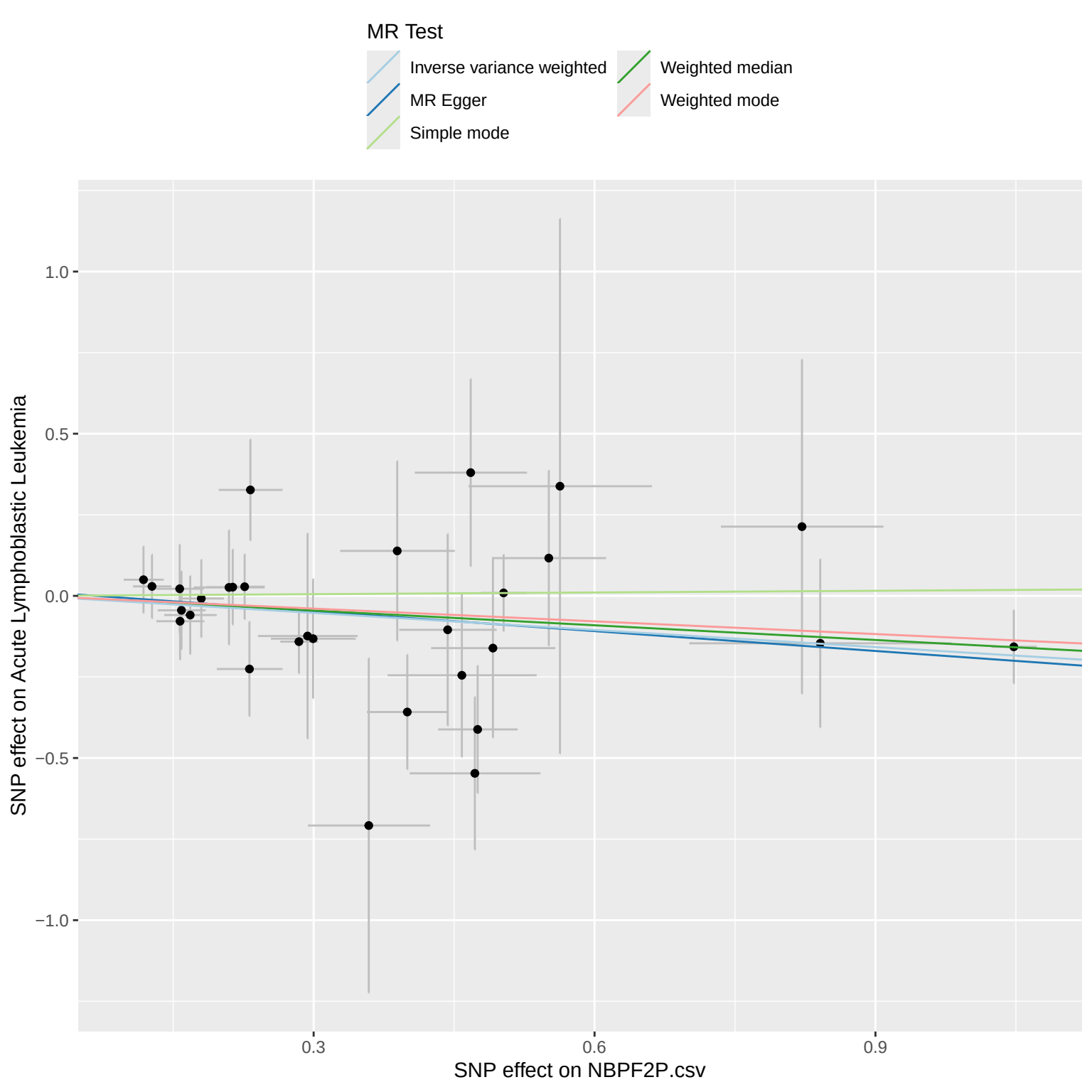

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on NAPG.csv

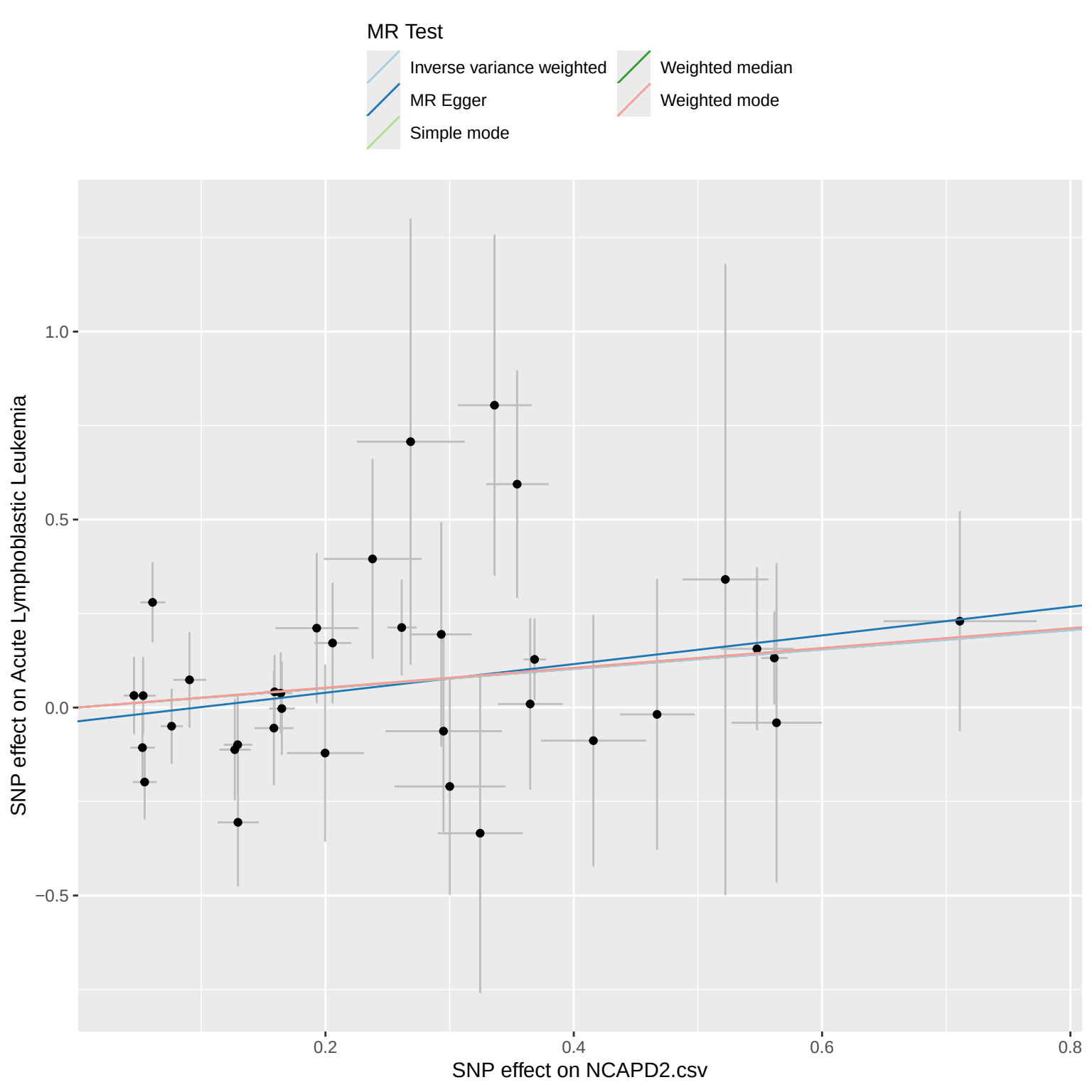

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.6
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on NAPSA.csv

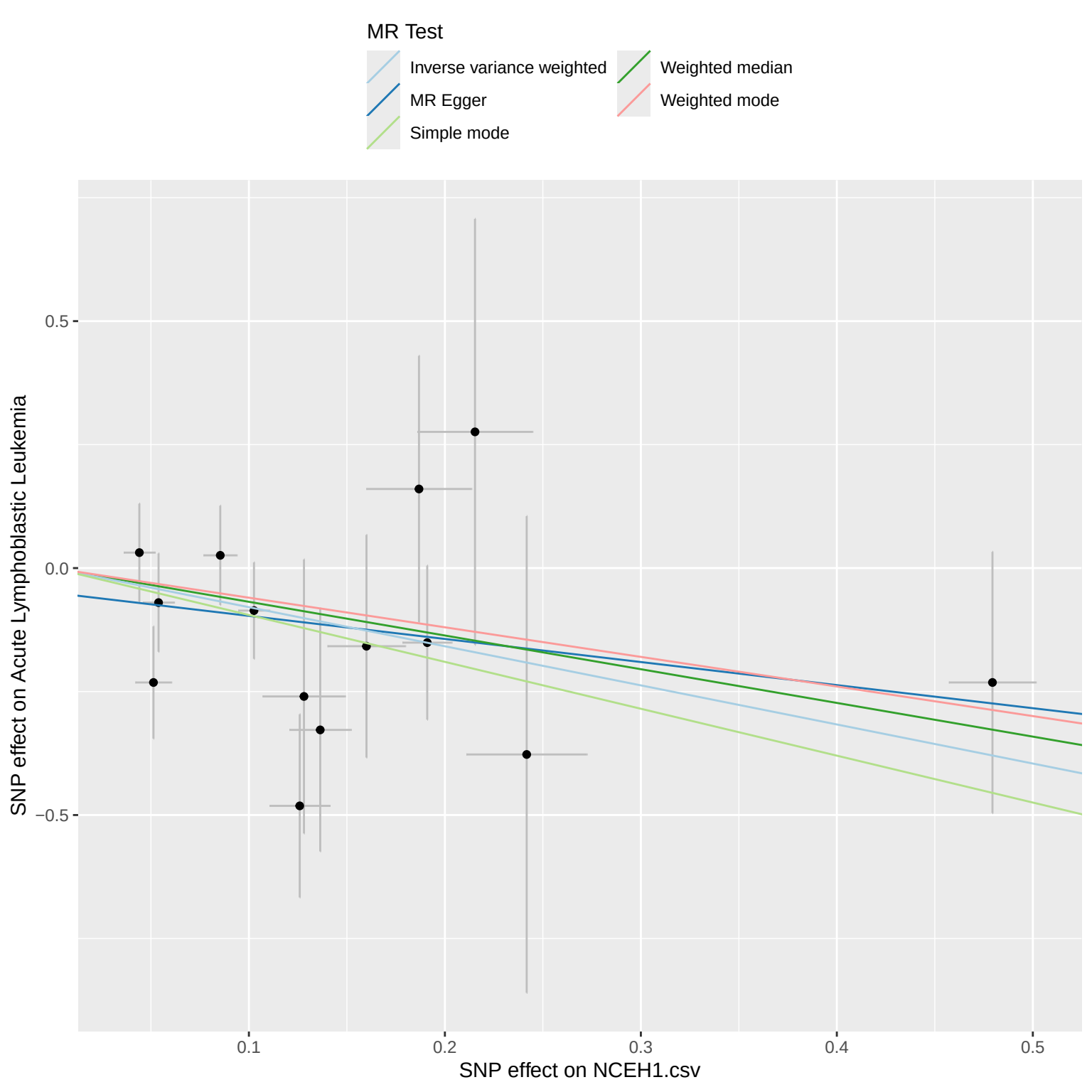

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NAPSB.csv
2
1
0
−1
0.0
0.3
0.6
0.9

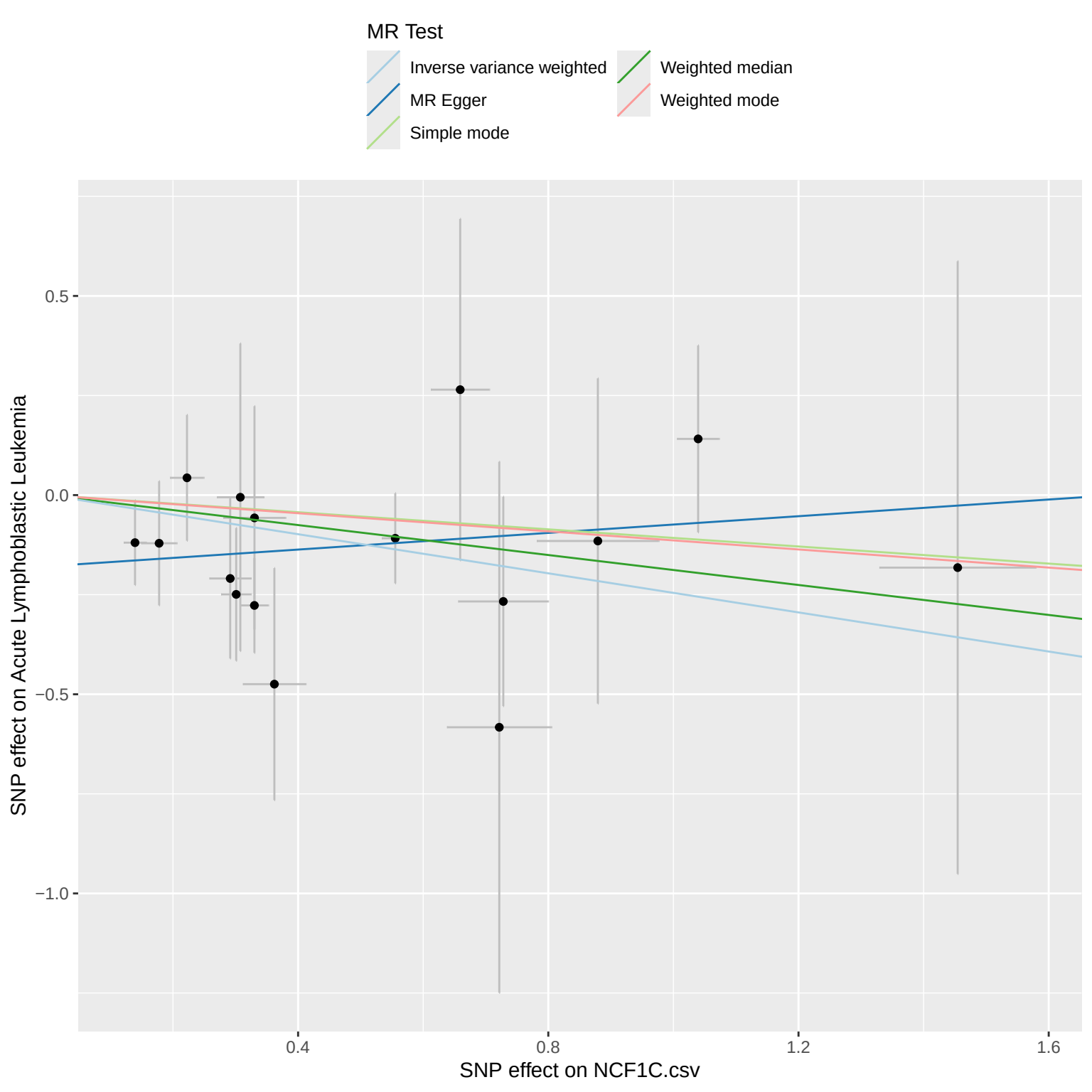

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.10
0.15
SNP effect on NAT6.csv

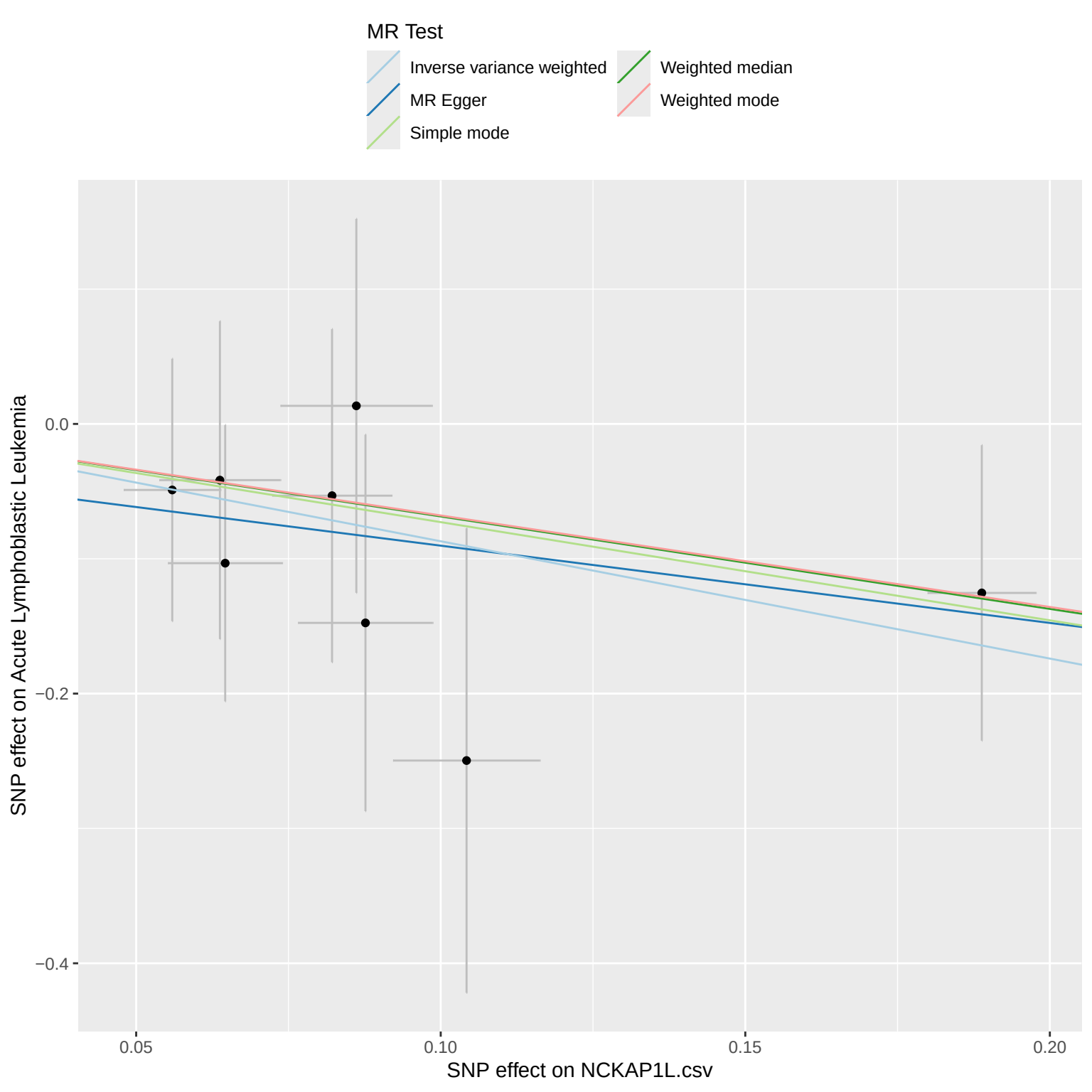

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on NBPF1.csv

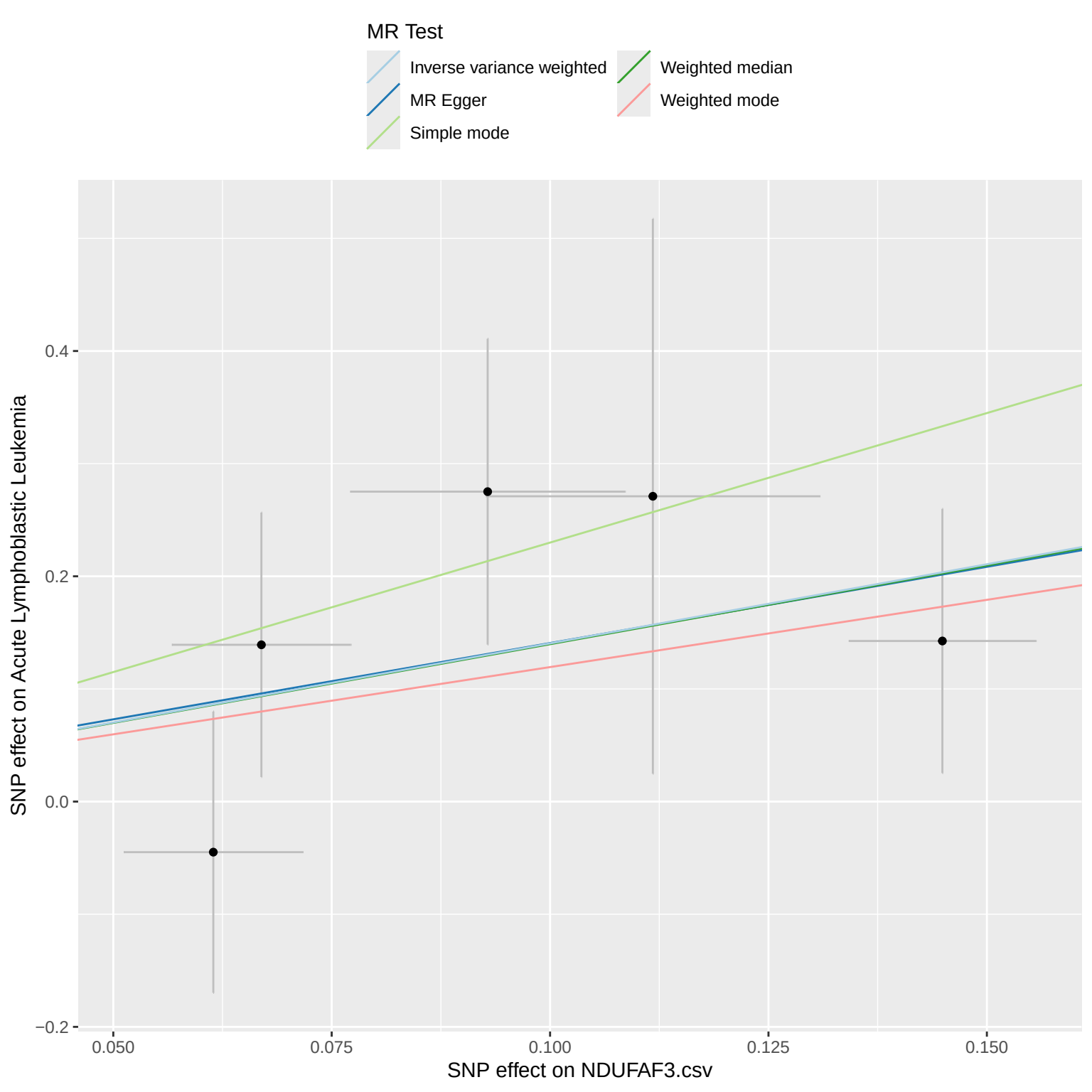

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on NBPF2P.csv

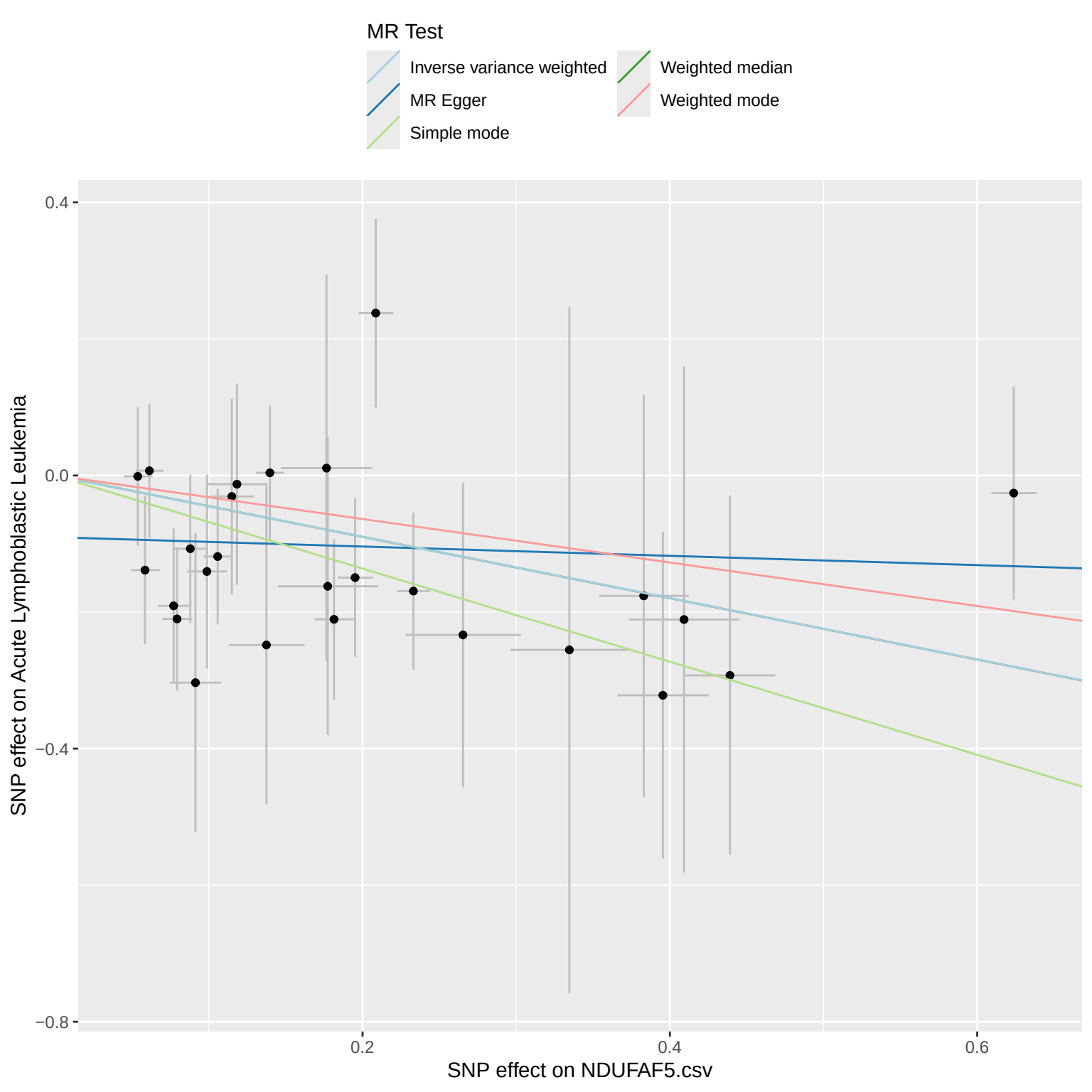

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on NCAPD2.csv

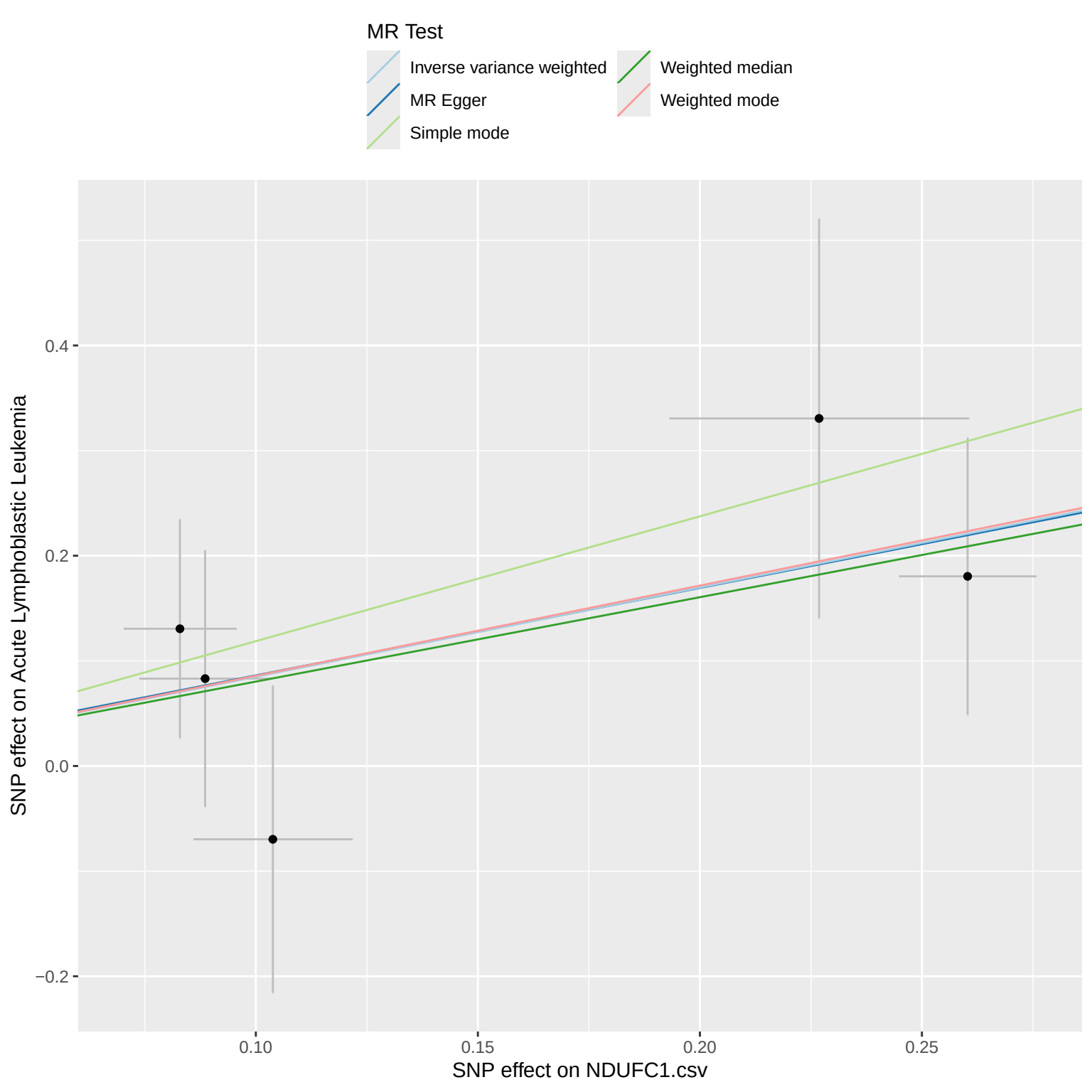

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NCEH1.csv

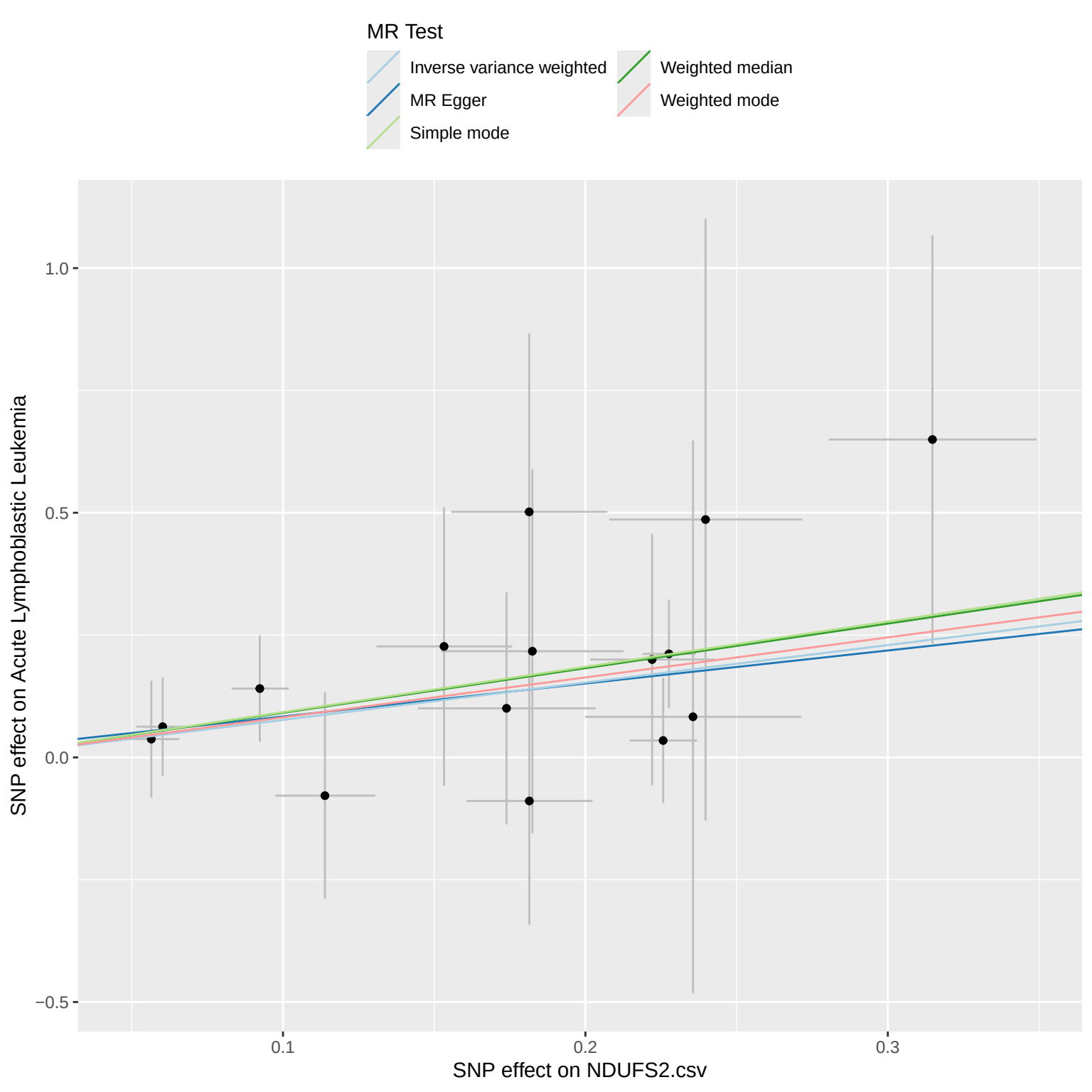

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.4
0.8
1.2
1.6
SNP effect on NCF1C.csv

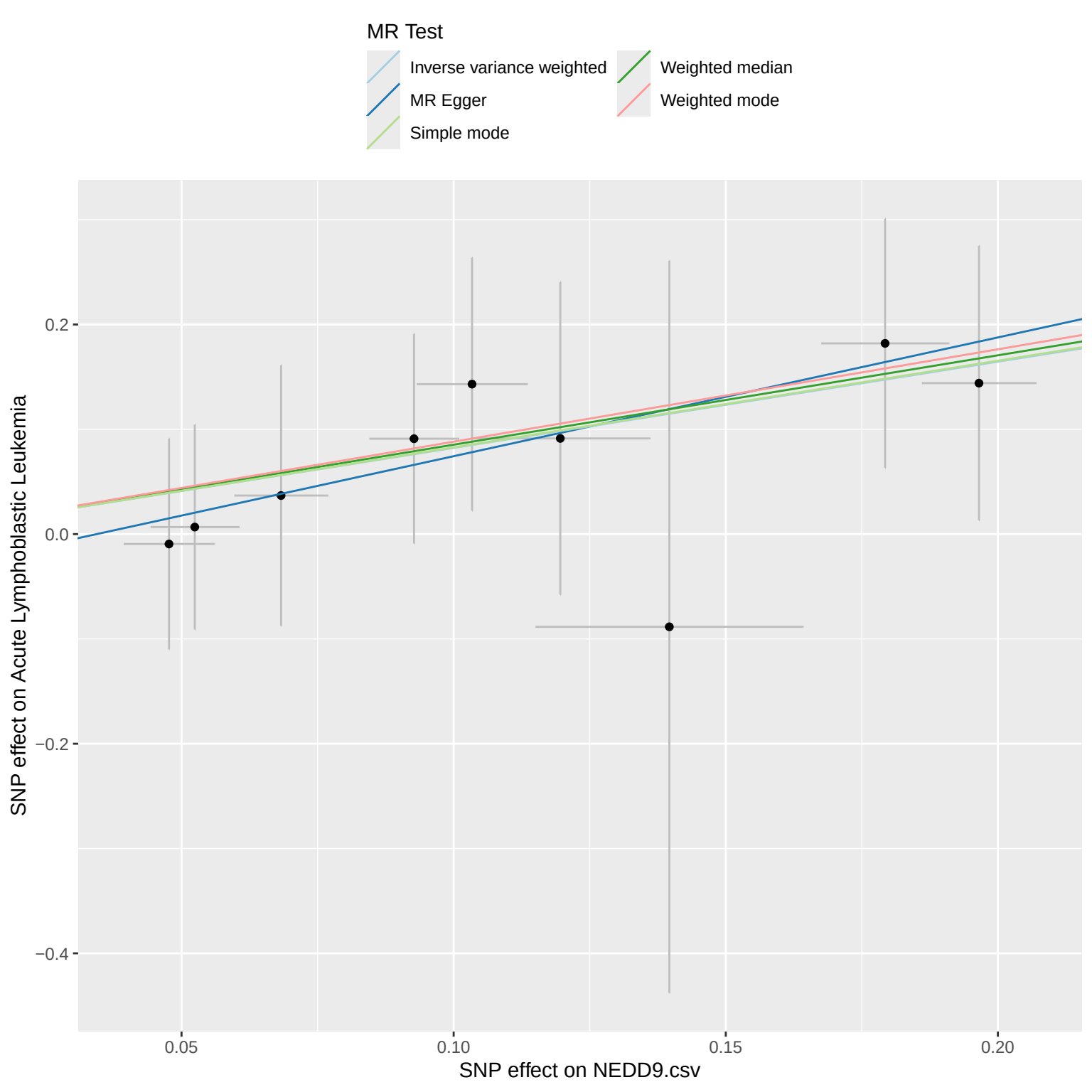

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on NCKAP1L.csv

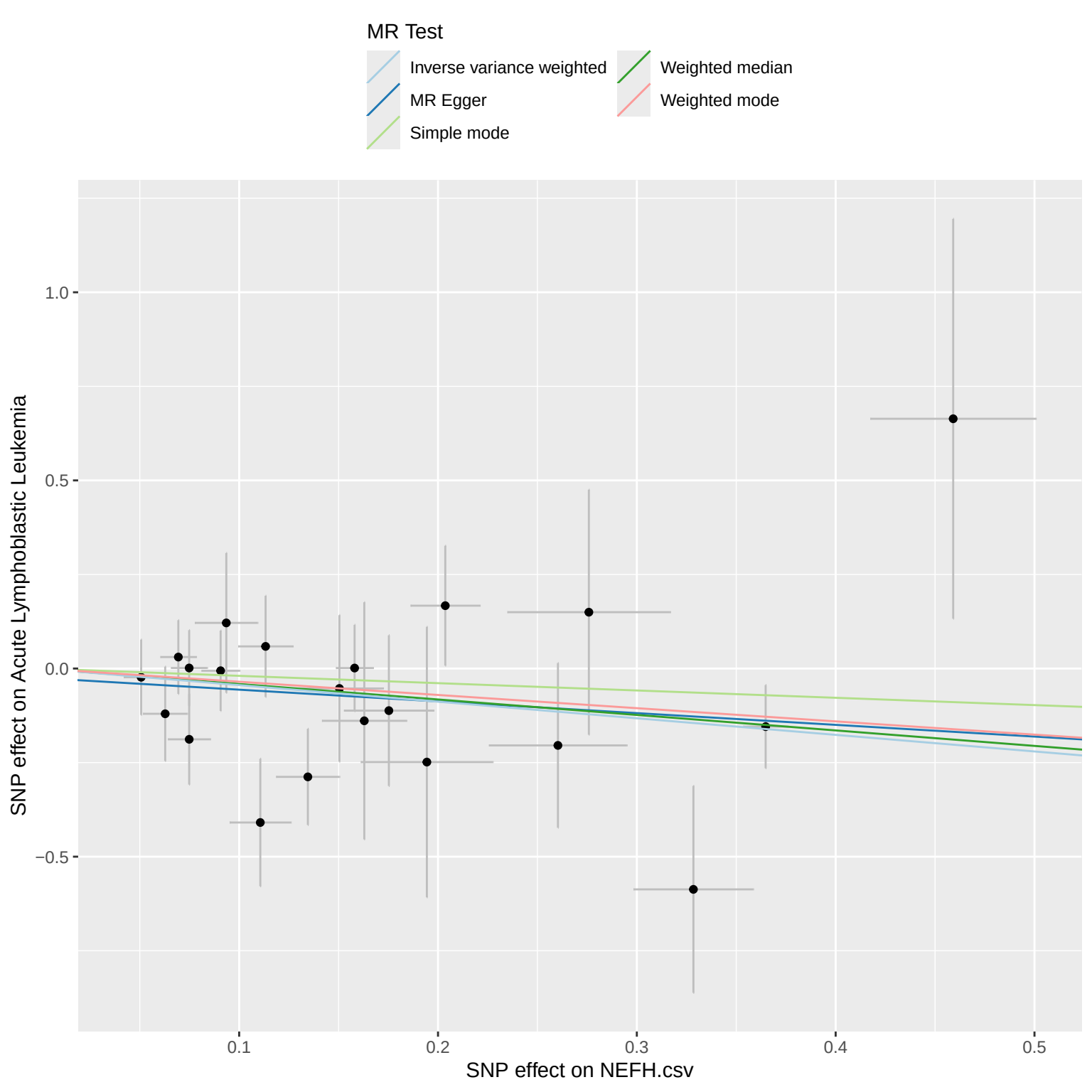

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.050
0.075
0.100
0.125
0.150
SNP effect on NDUFAF3.csv

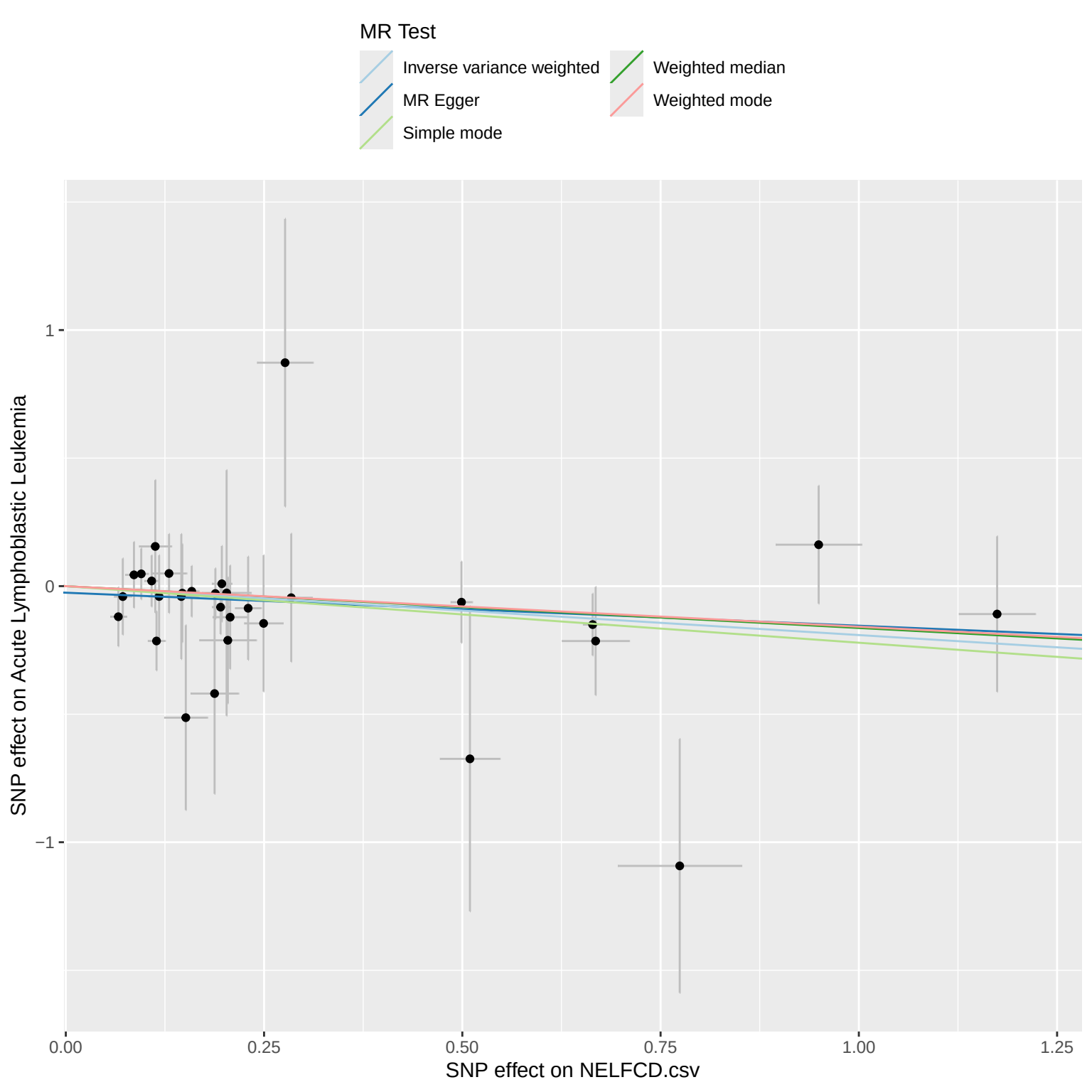

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on NDUFAF5.csv

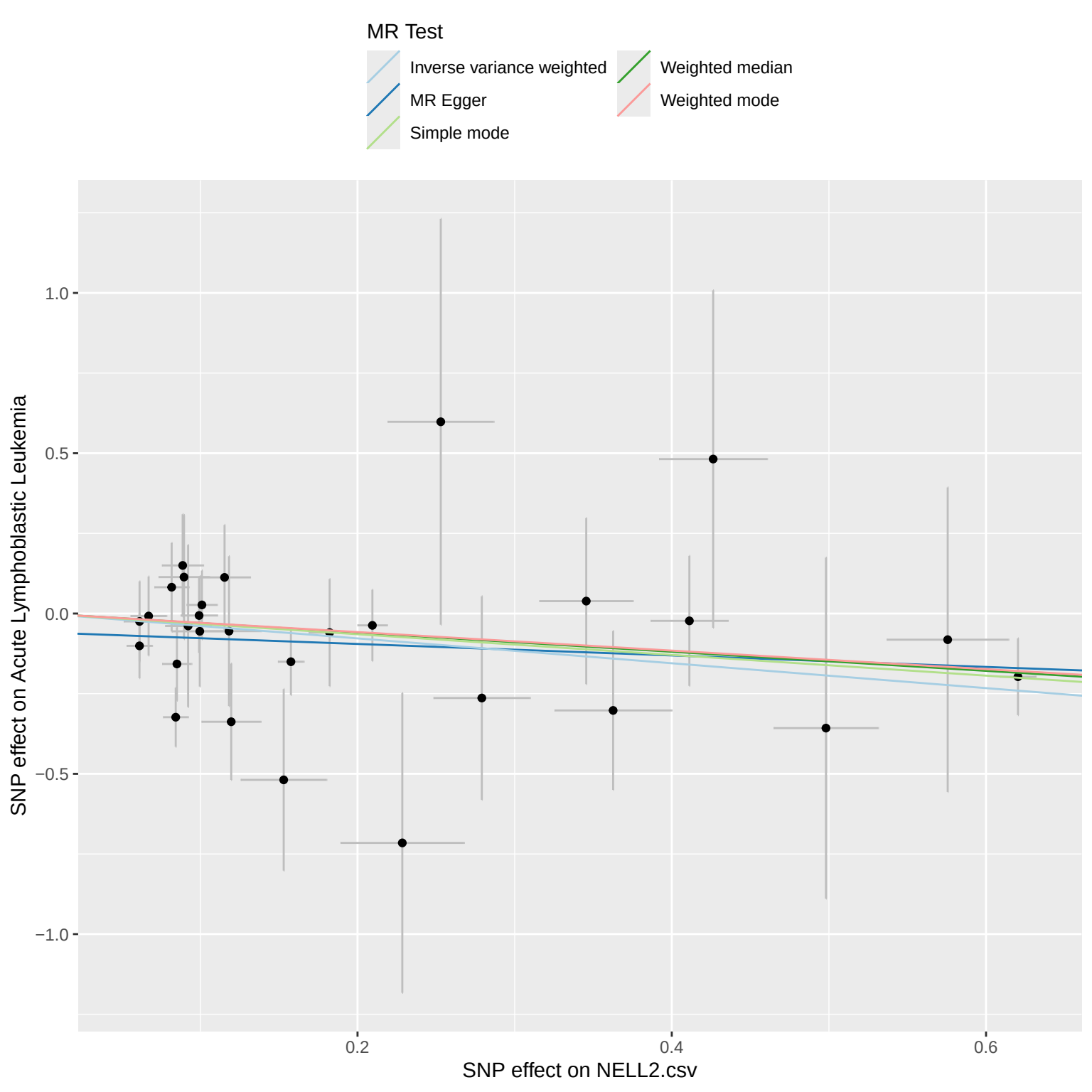

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on NDUFC1.csv

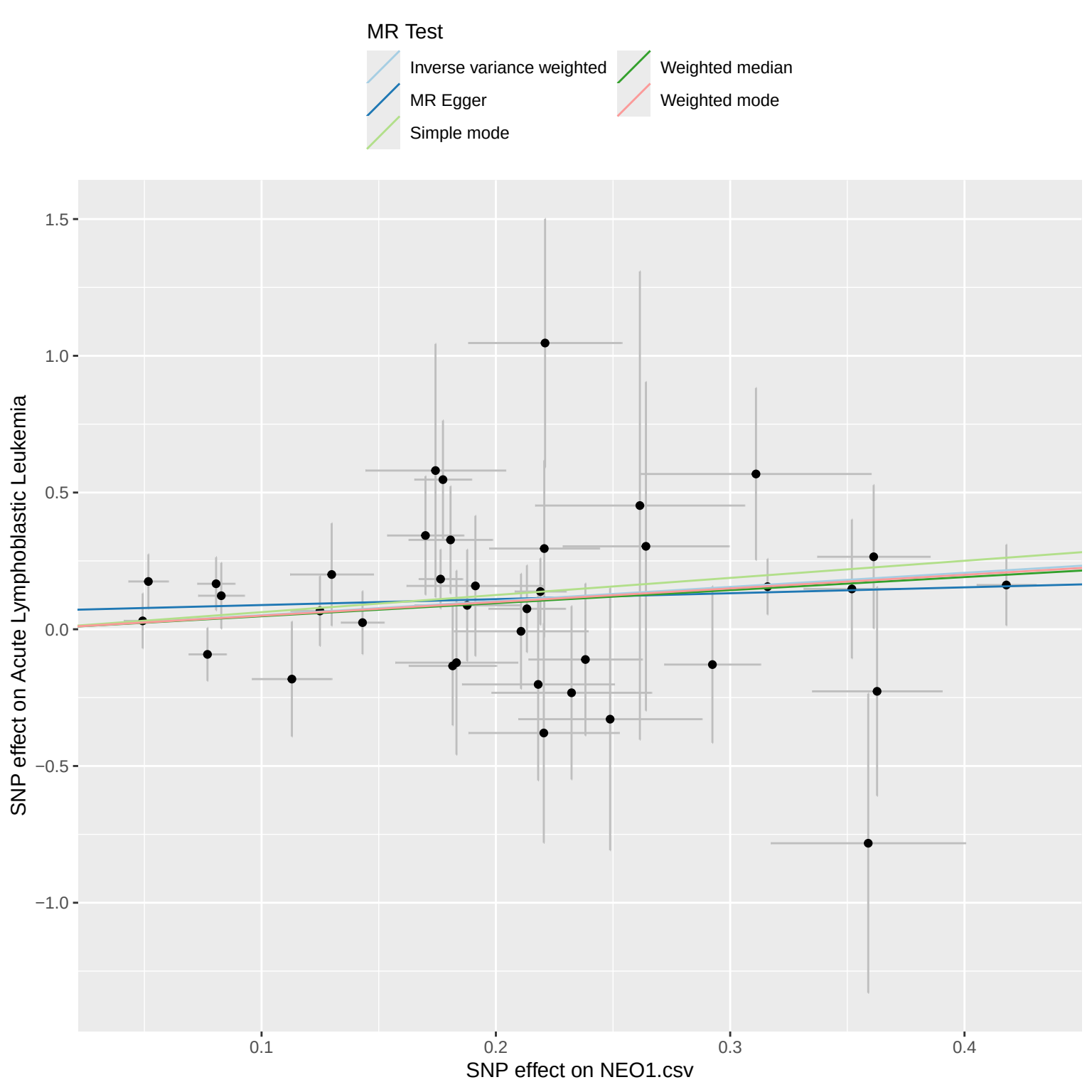

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on NDUFS2.csv

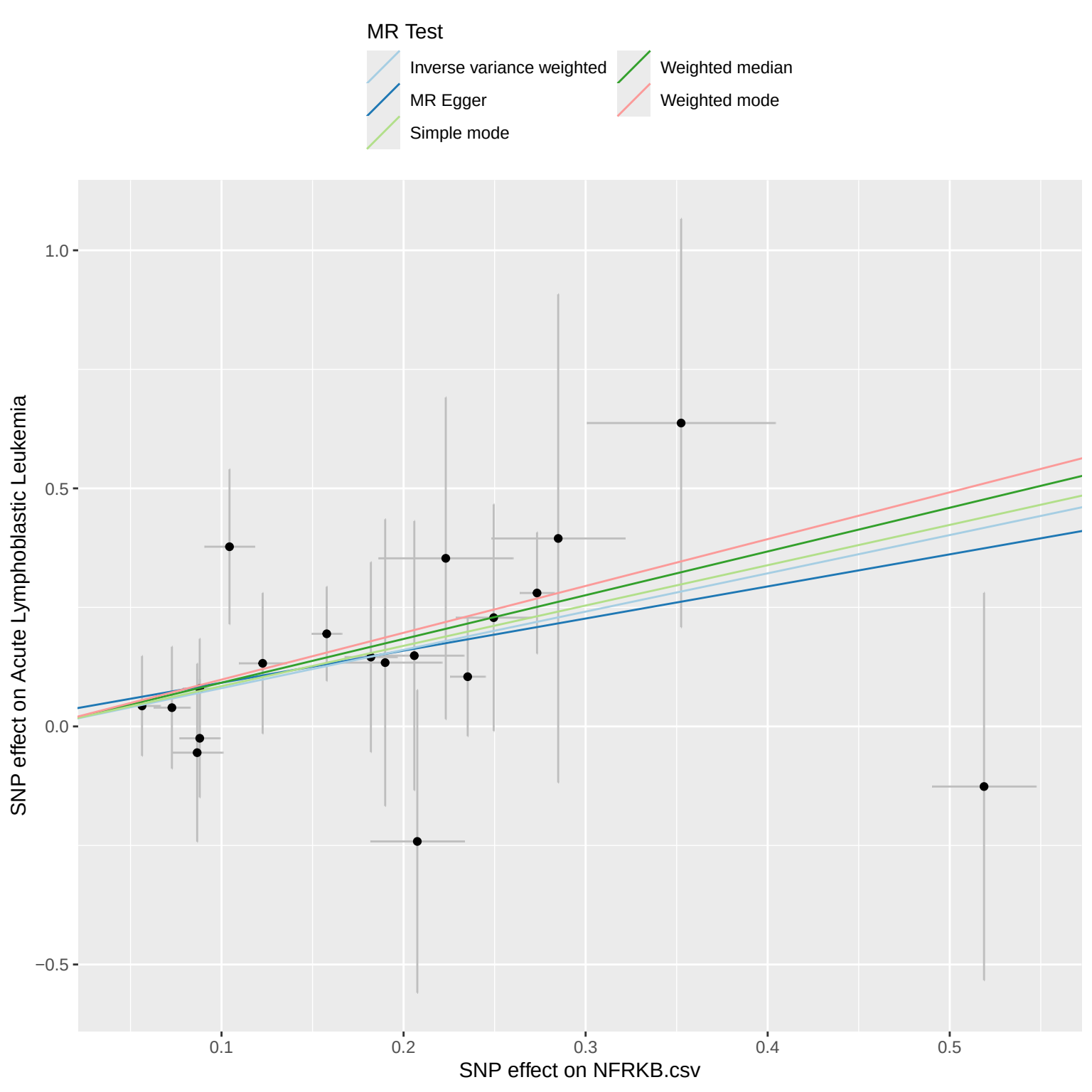

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on NEDD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NEFH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on NELFCD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NELL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NEO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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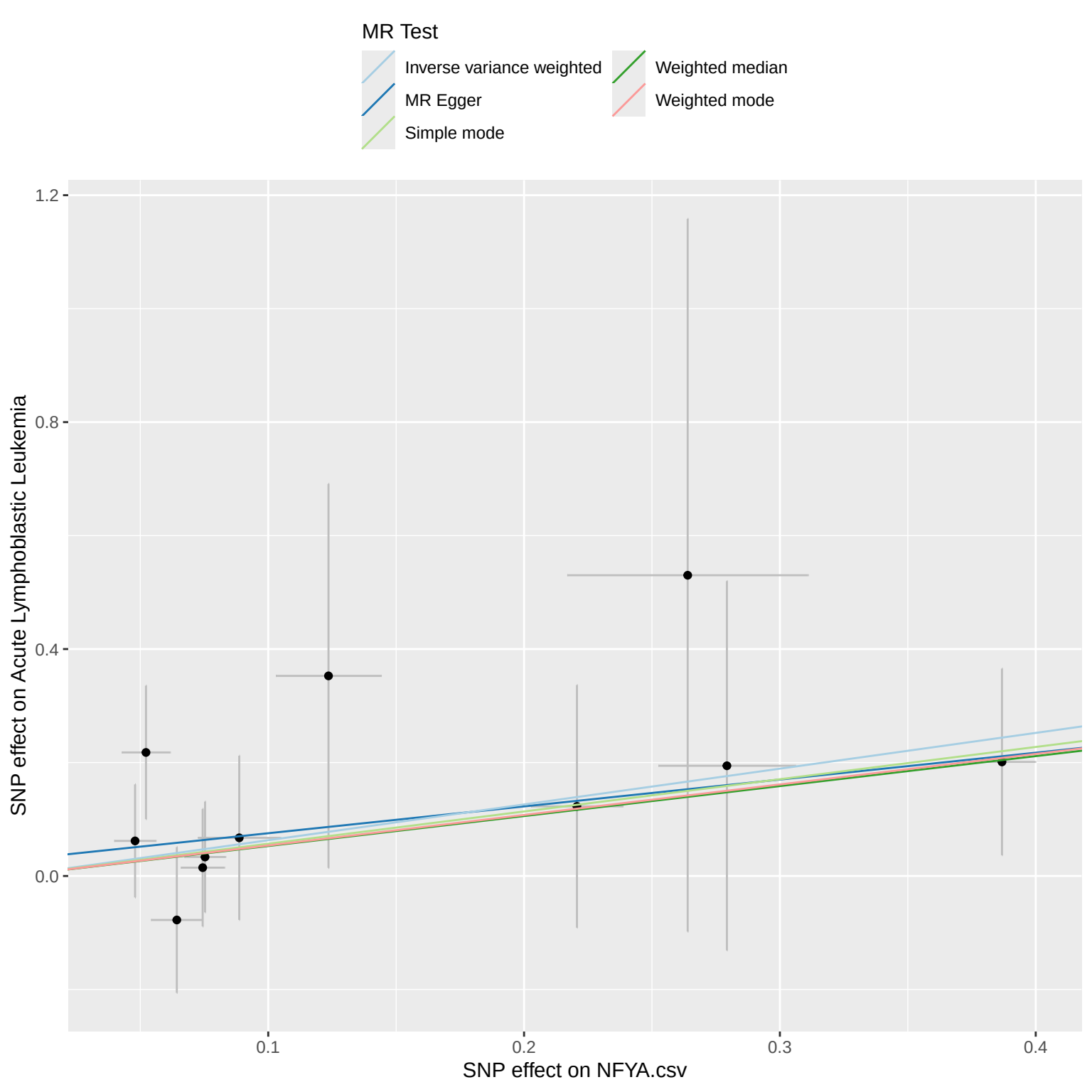
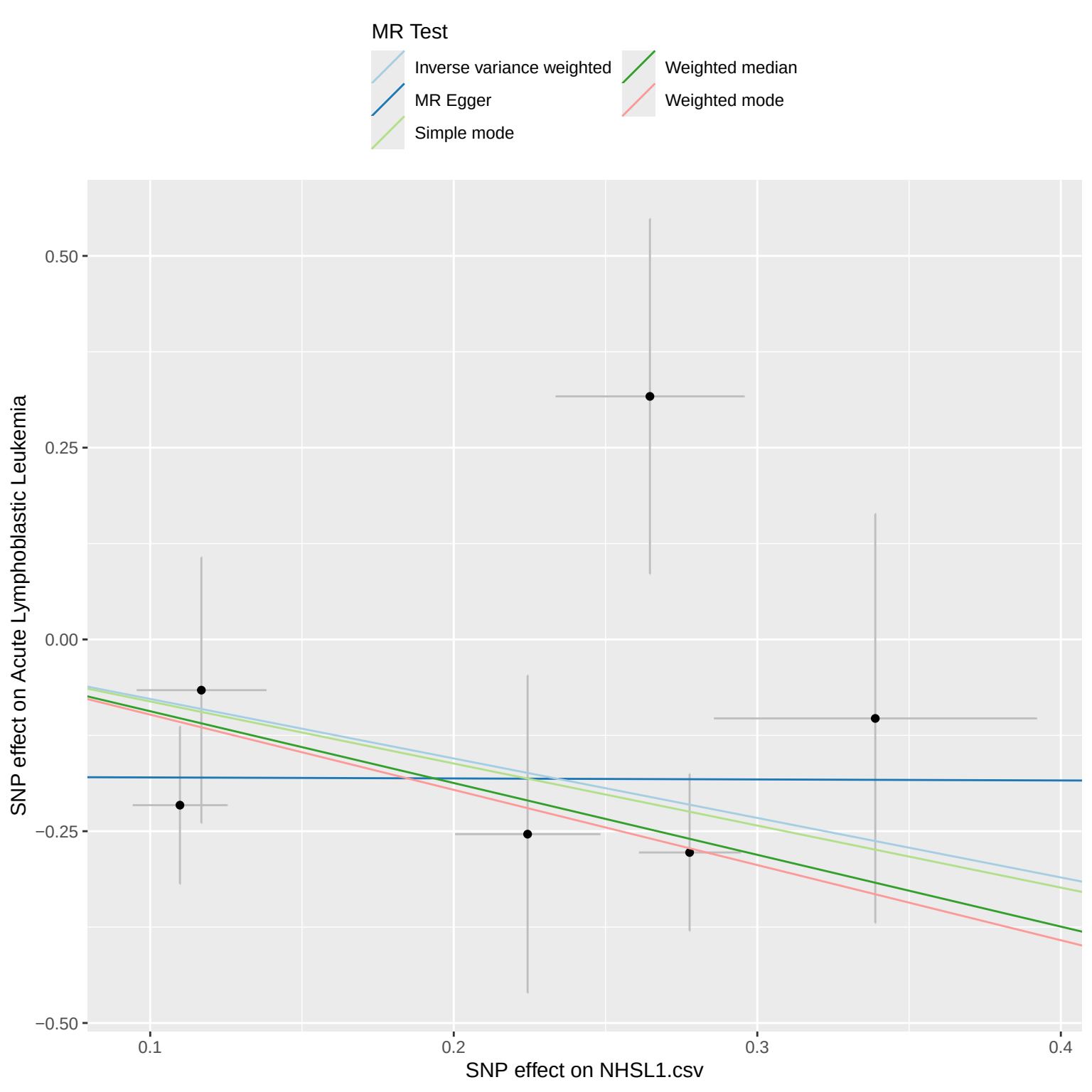
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NFRKB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
0.8
0.4
0.0
0.1
0.2
0.3
0.4
SNP effect on NFYA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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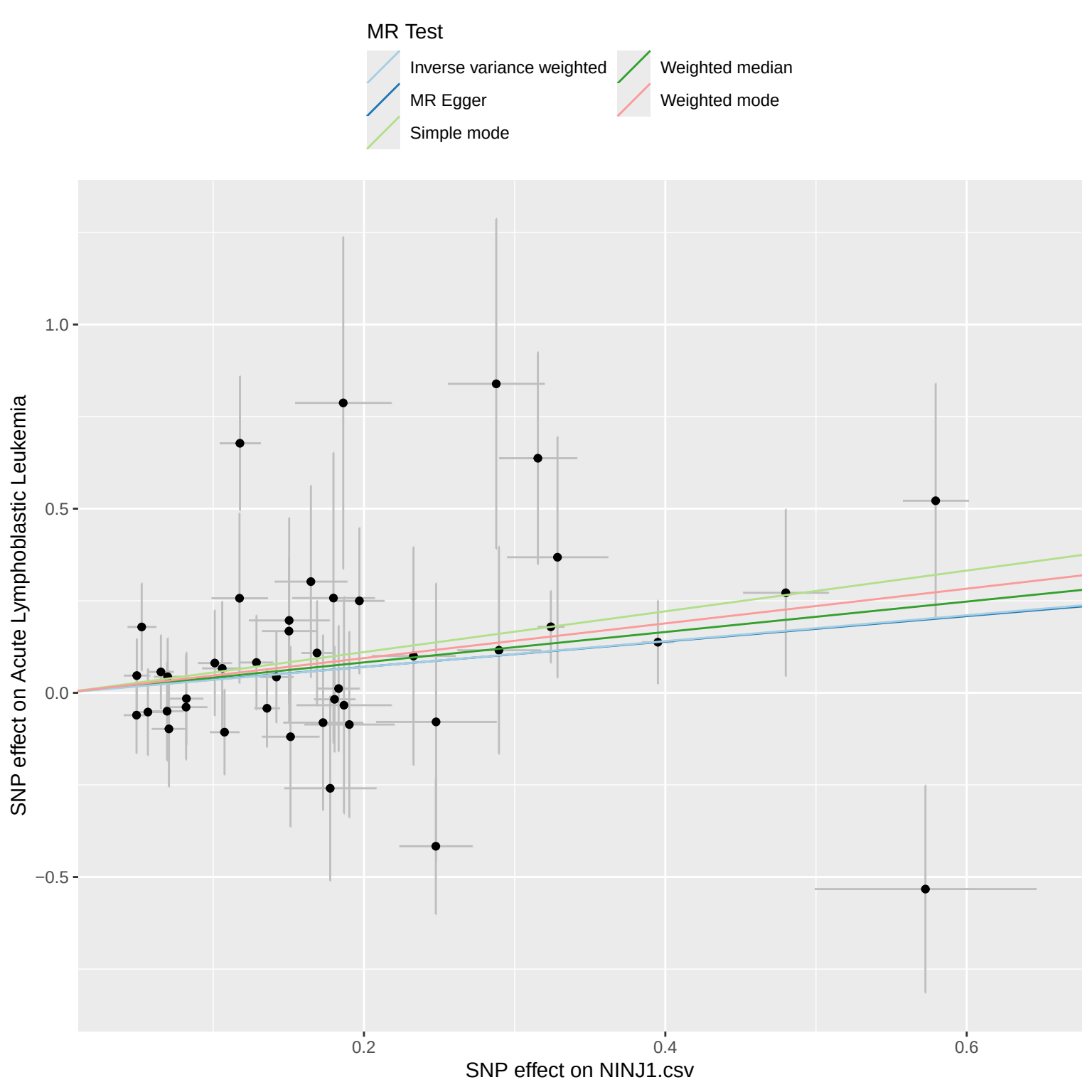
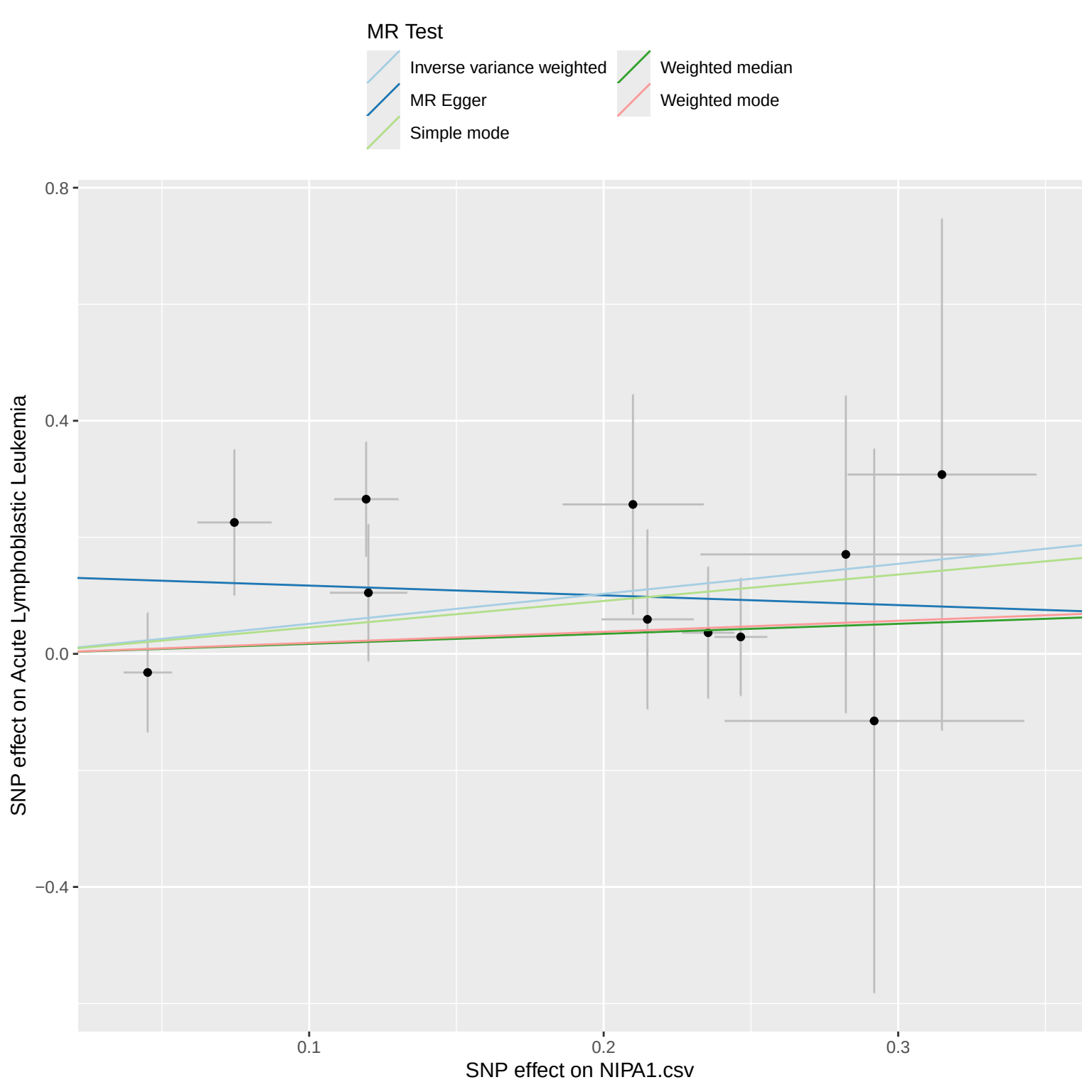
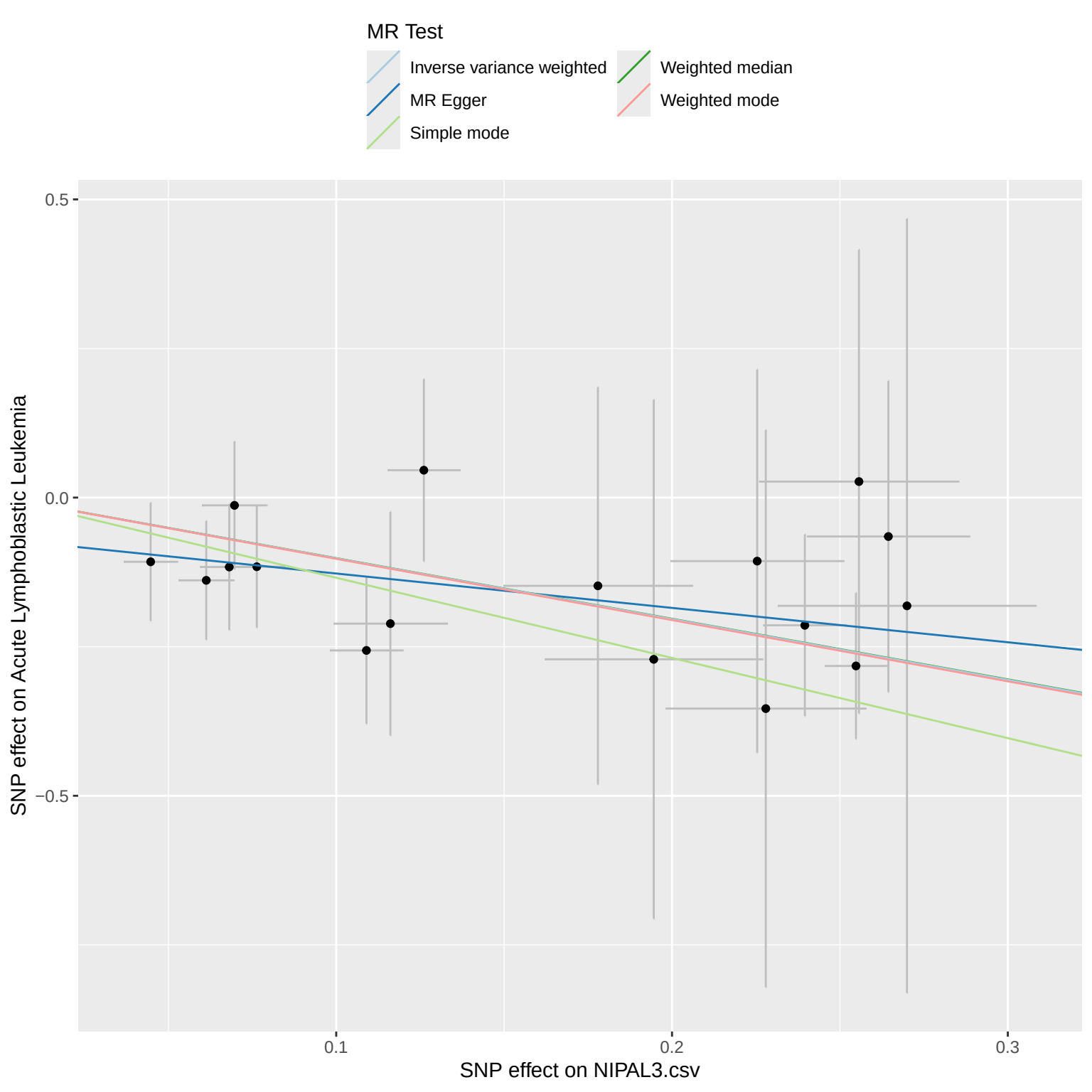
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on NHSL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on NINJ1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on NIPA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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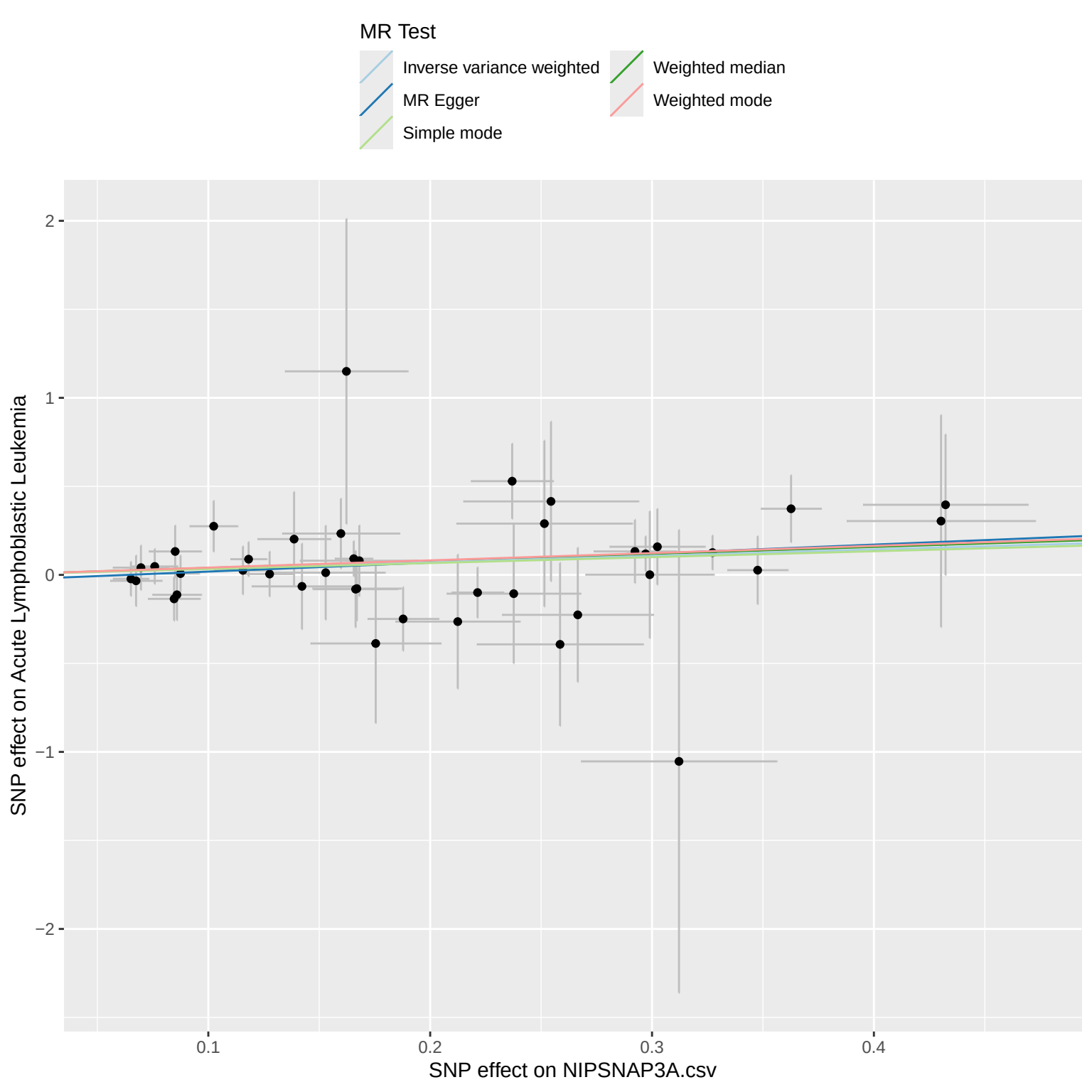
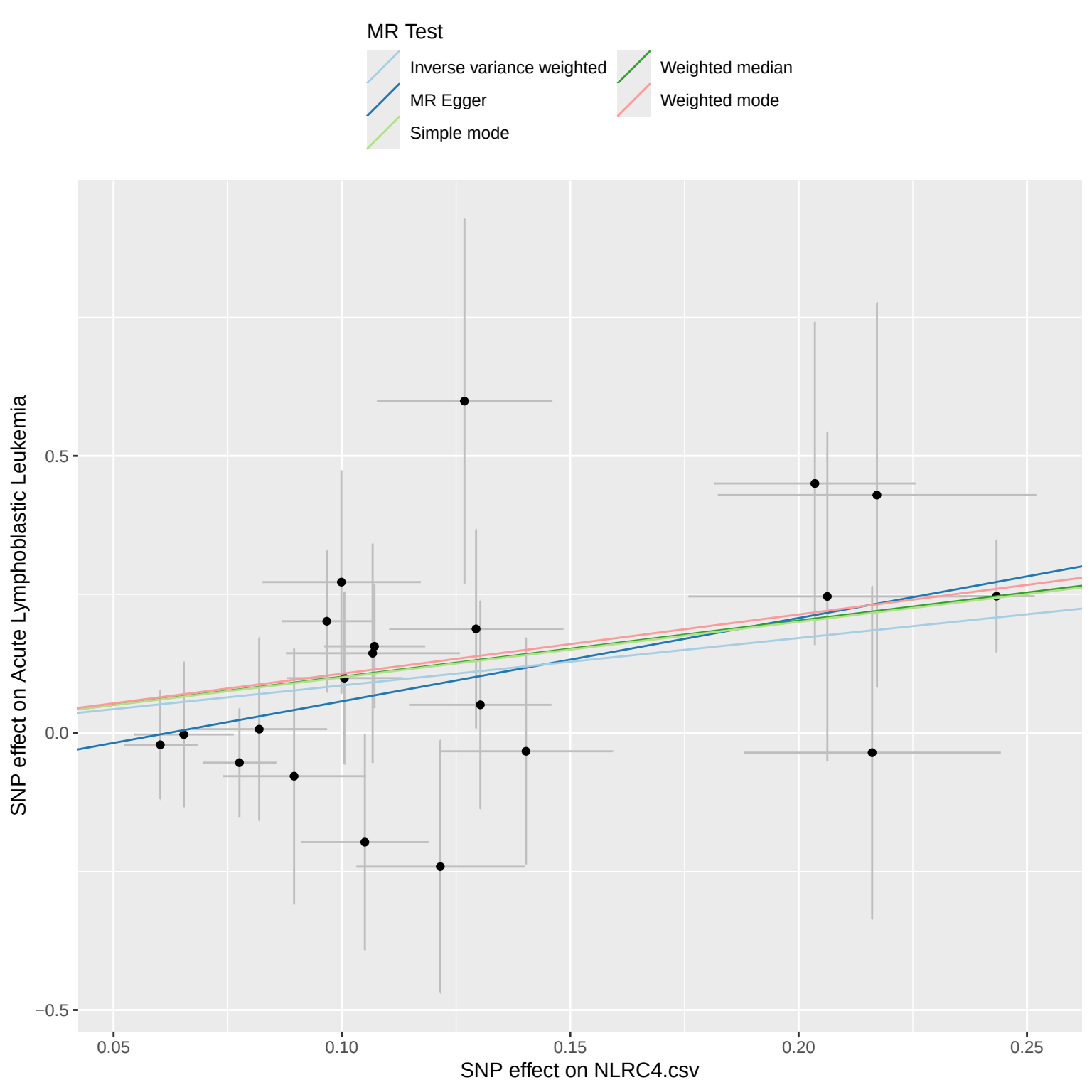
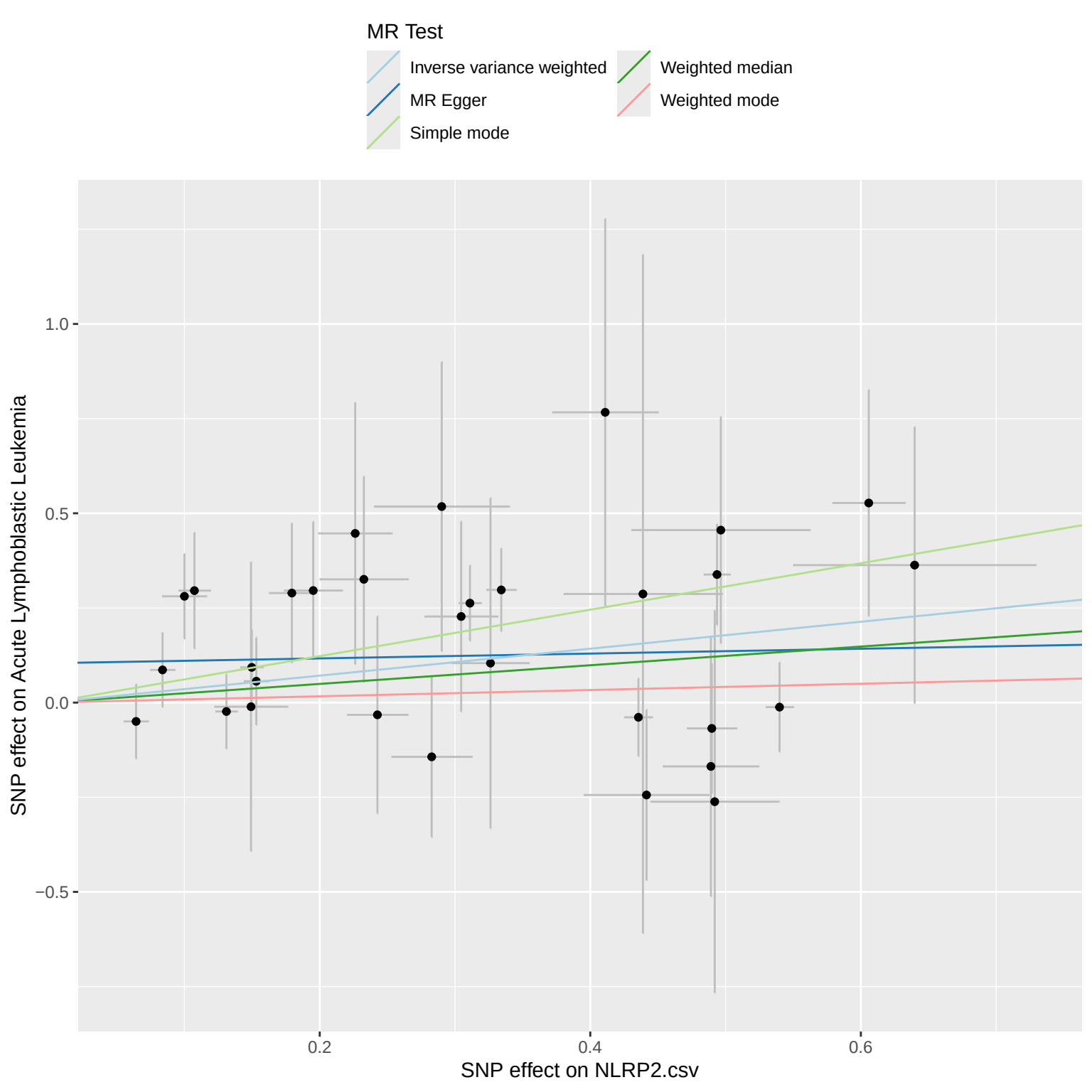
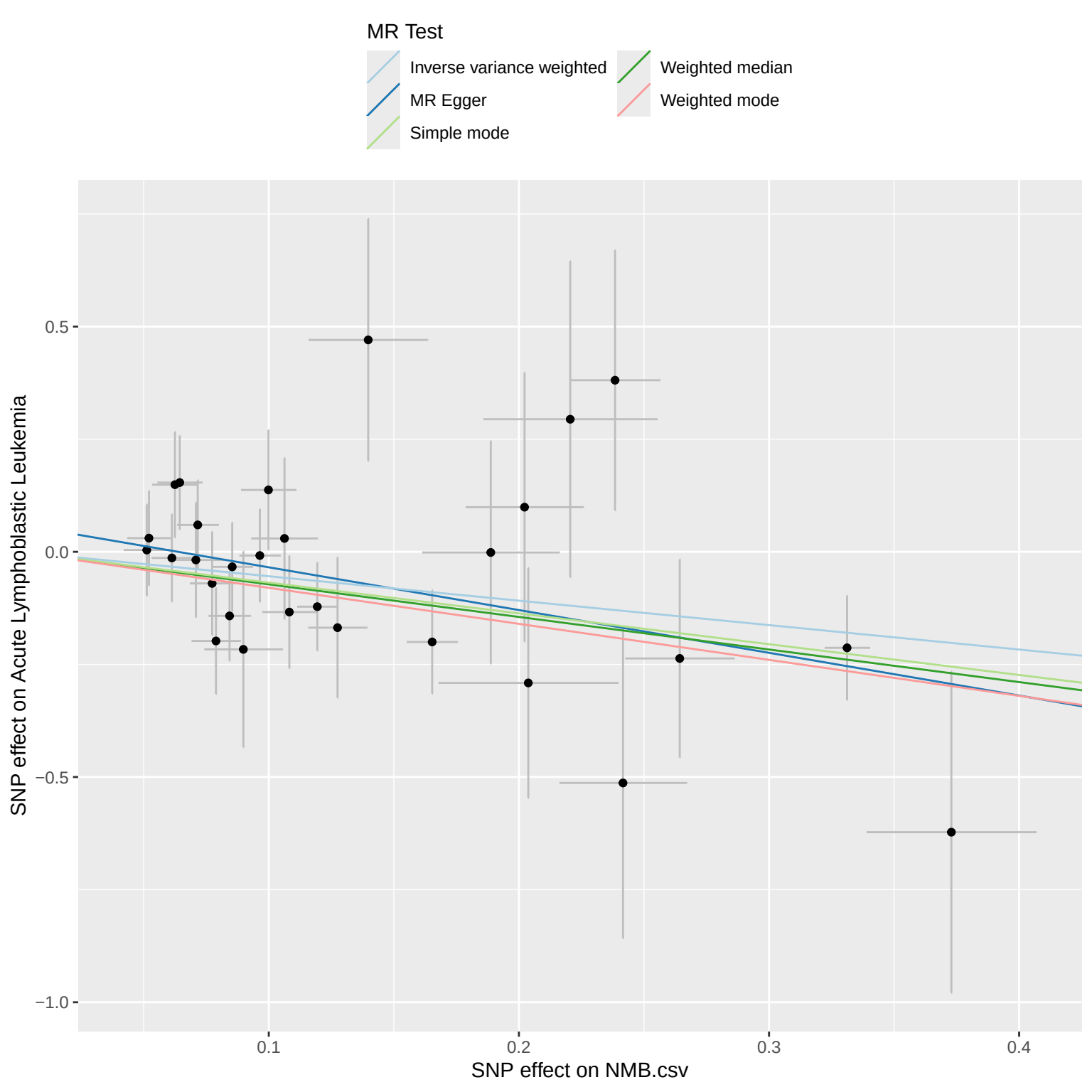
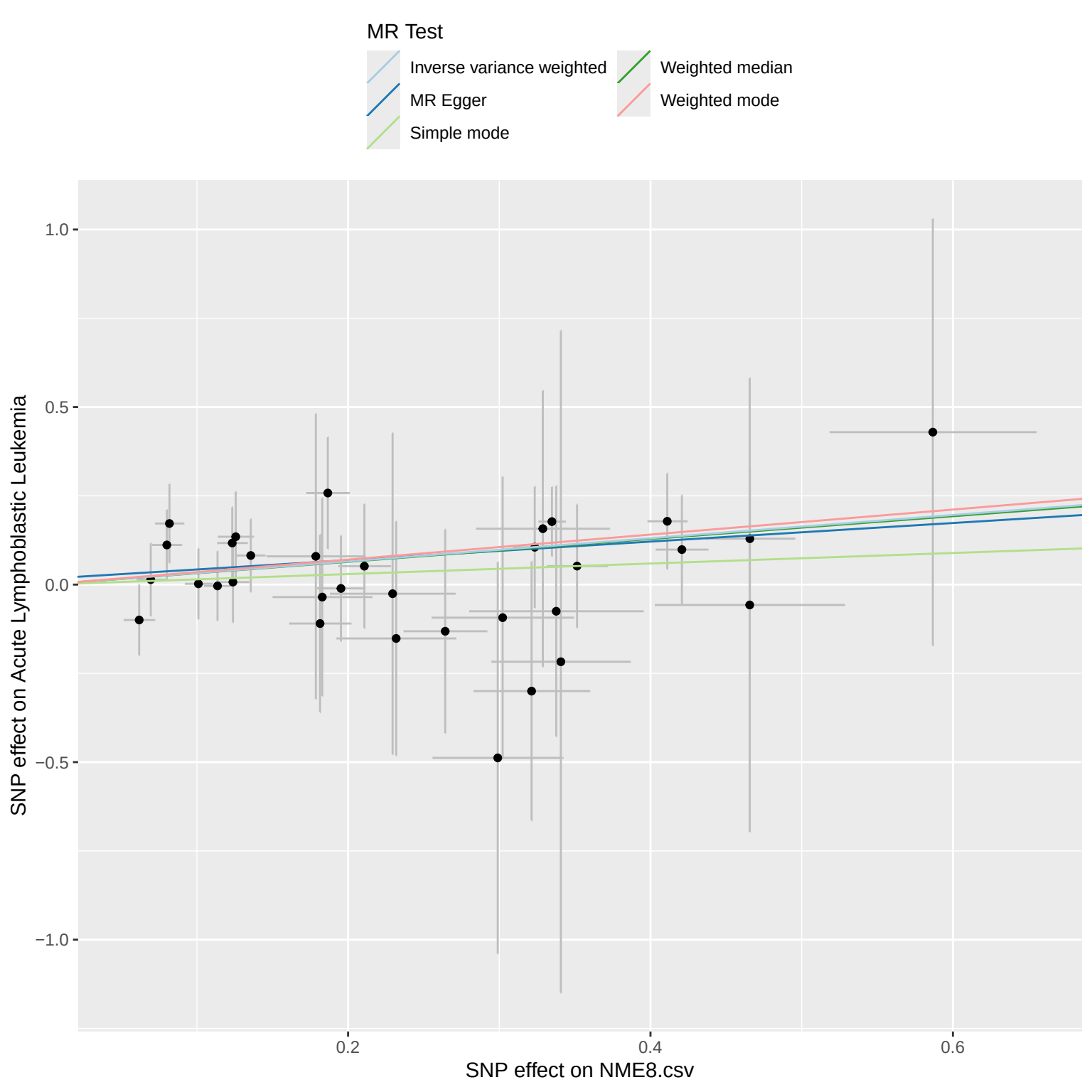
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NIPAL3.csv

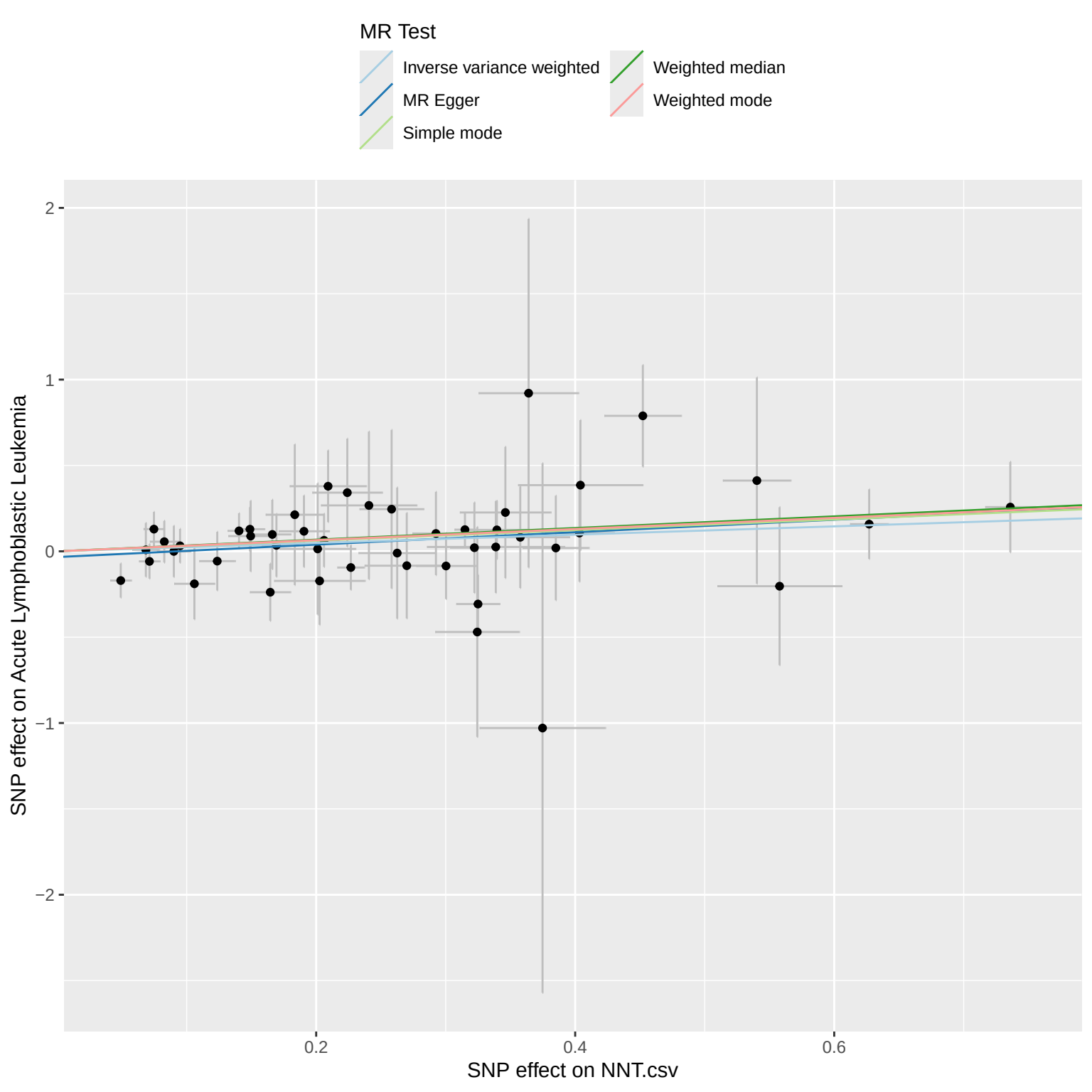

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on NIPSNAP3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on NLRC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on NLRP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NMB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NME8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NNT.csv
2
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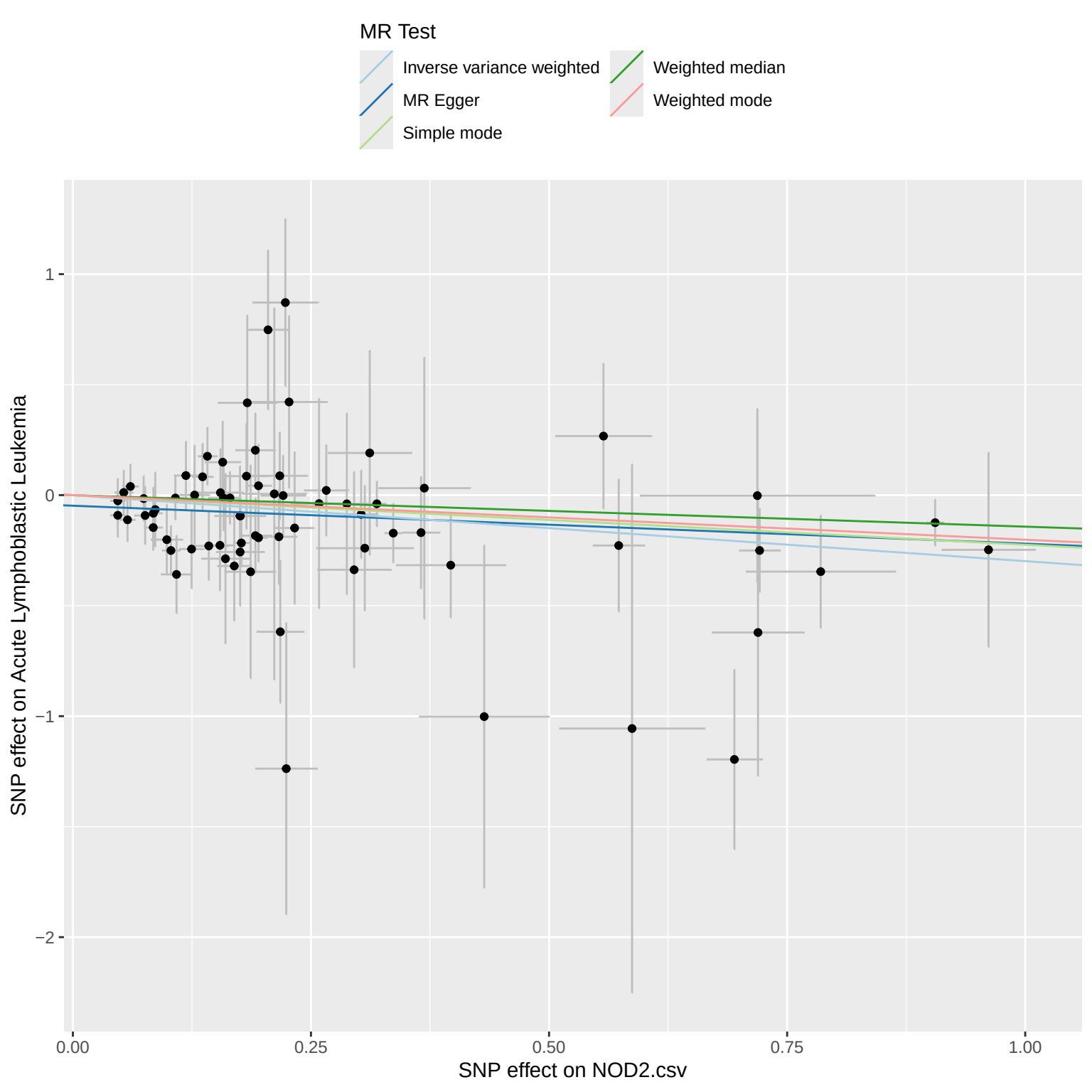
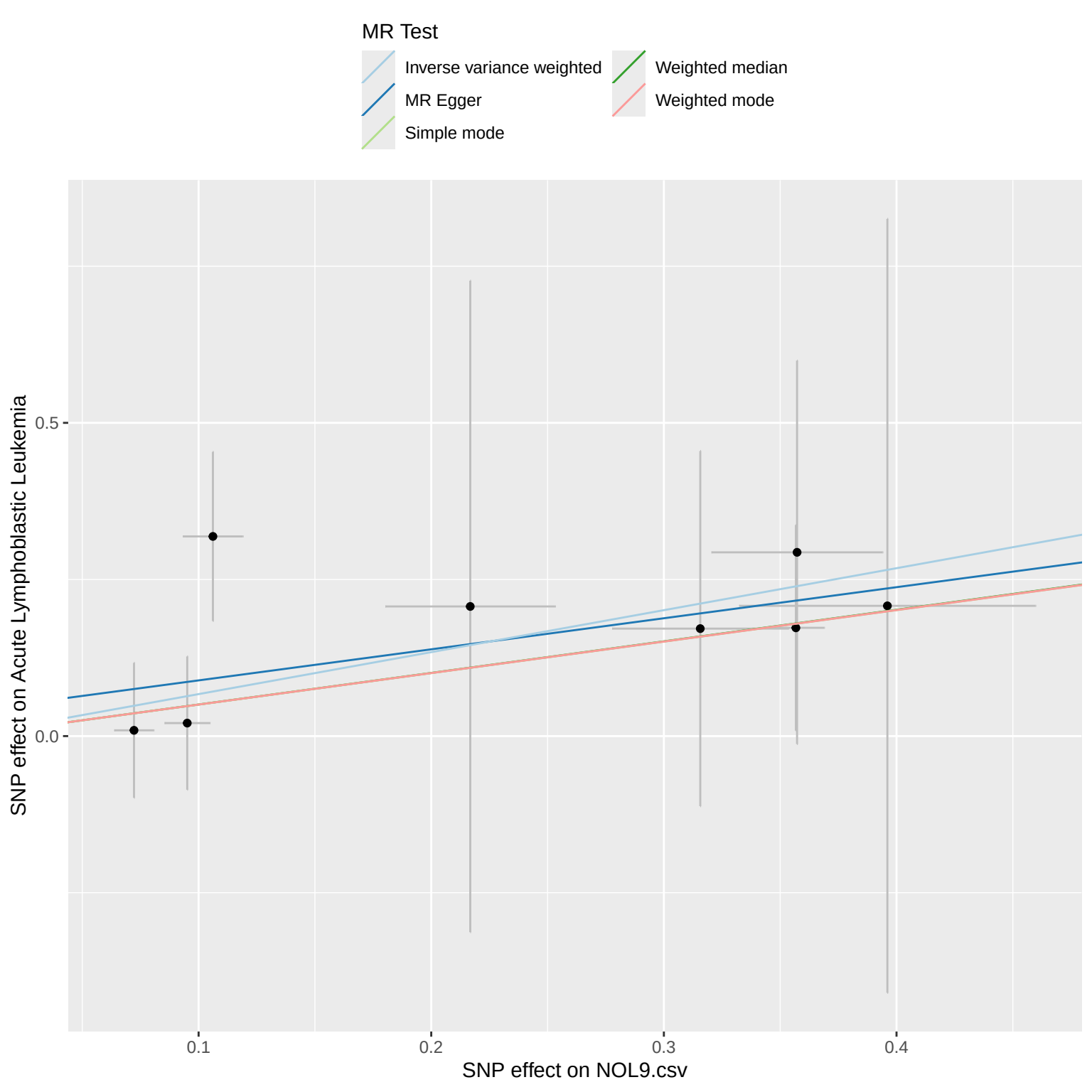
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NOD2.csv
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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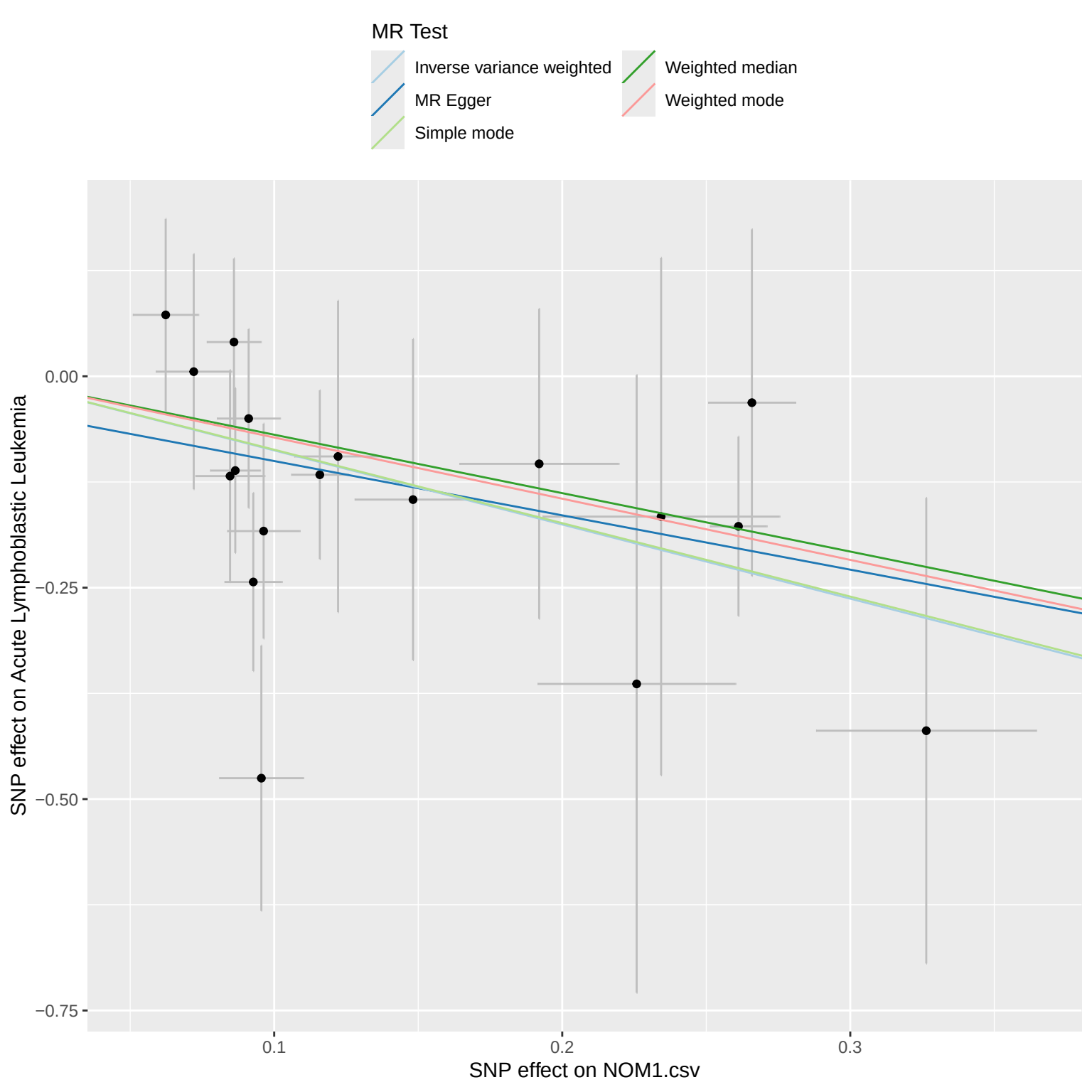
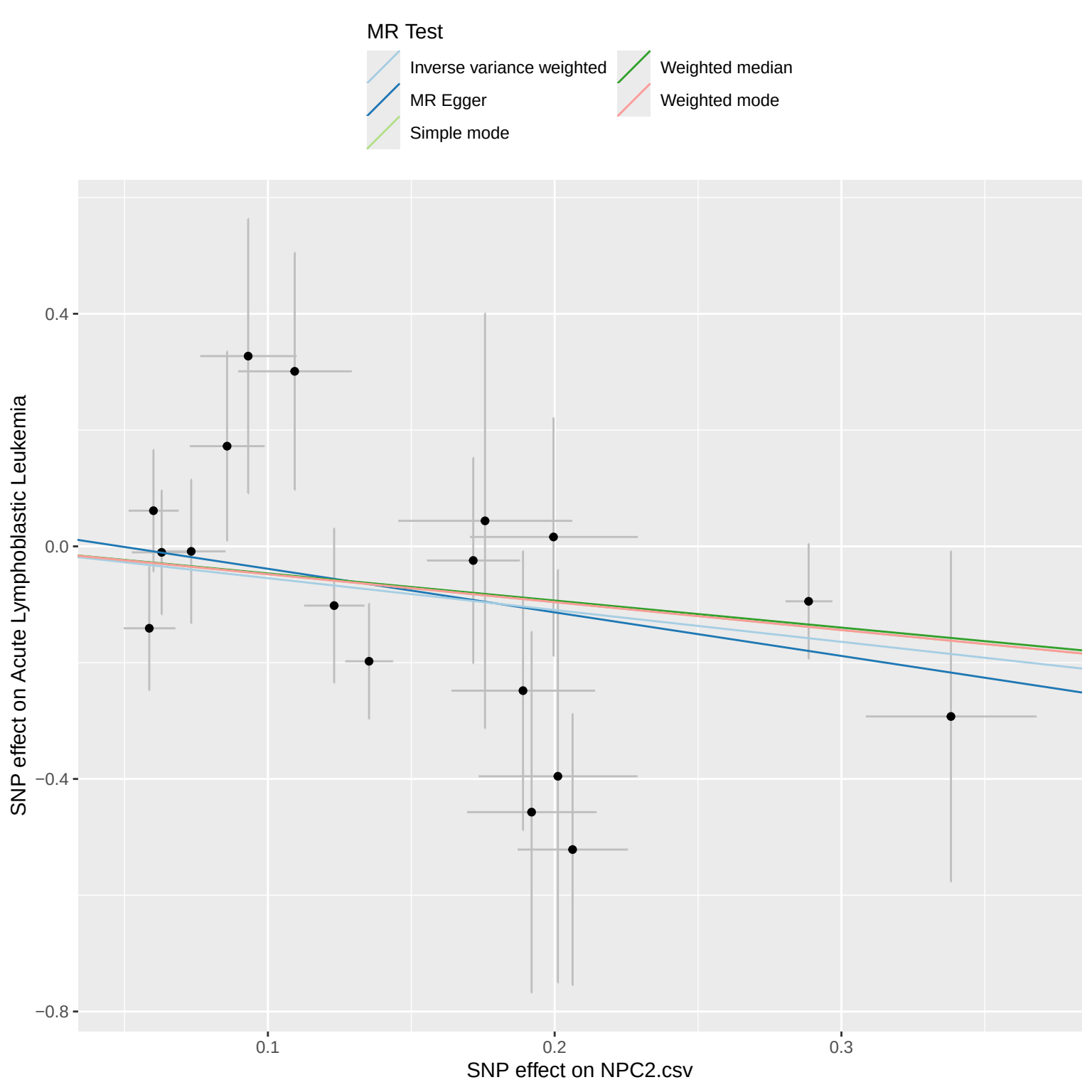
0.0
0.1
0.2
0.3
0.4
SNP effect on NOL9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on NOM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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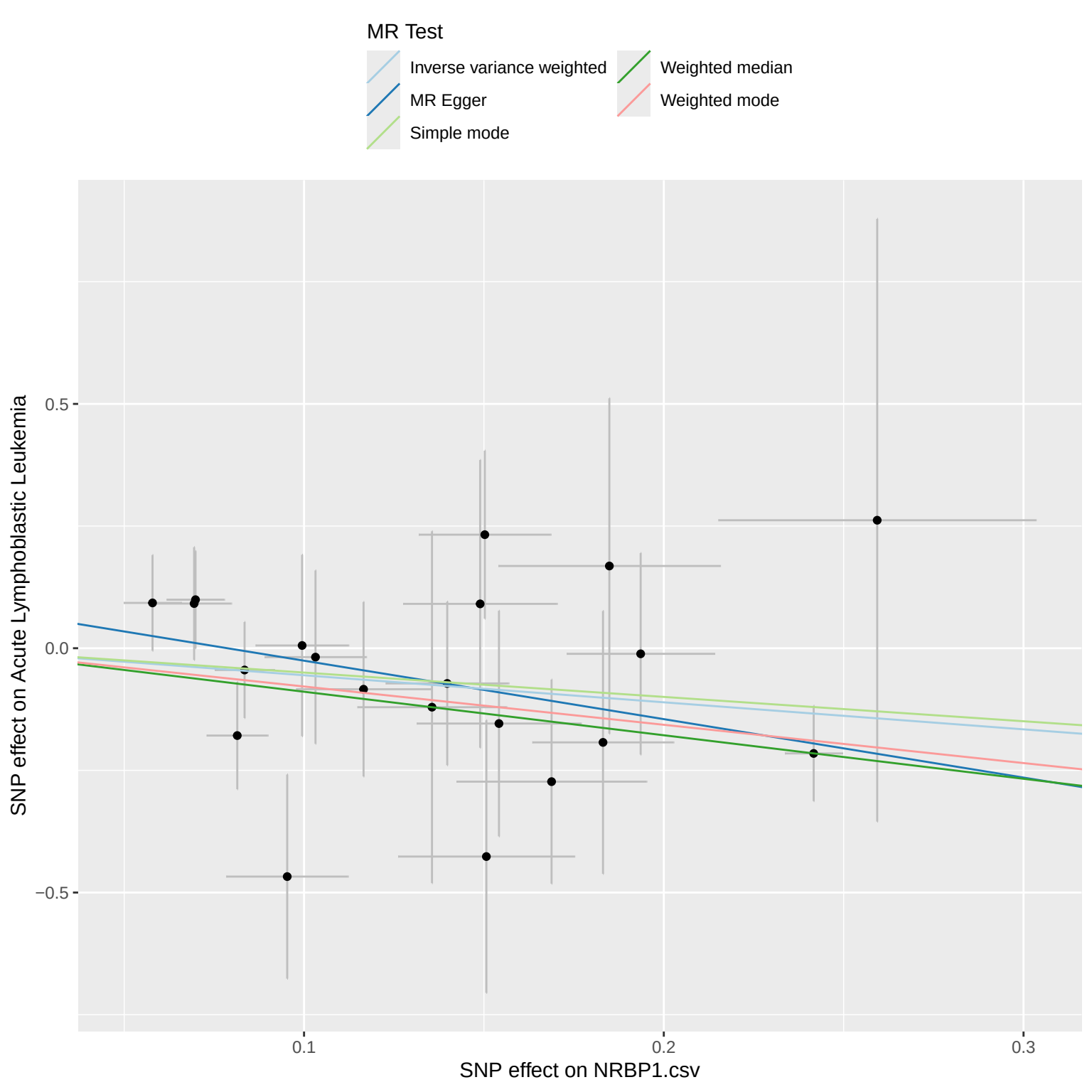
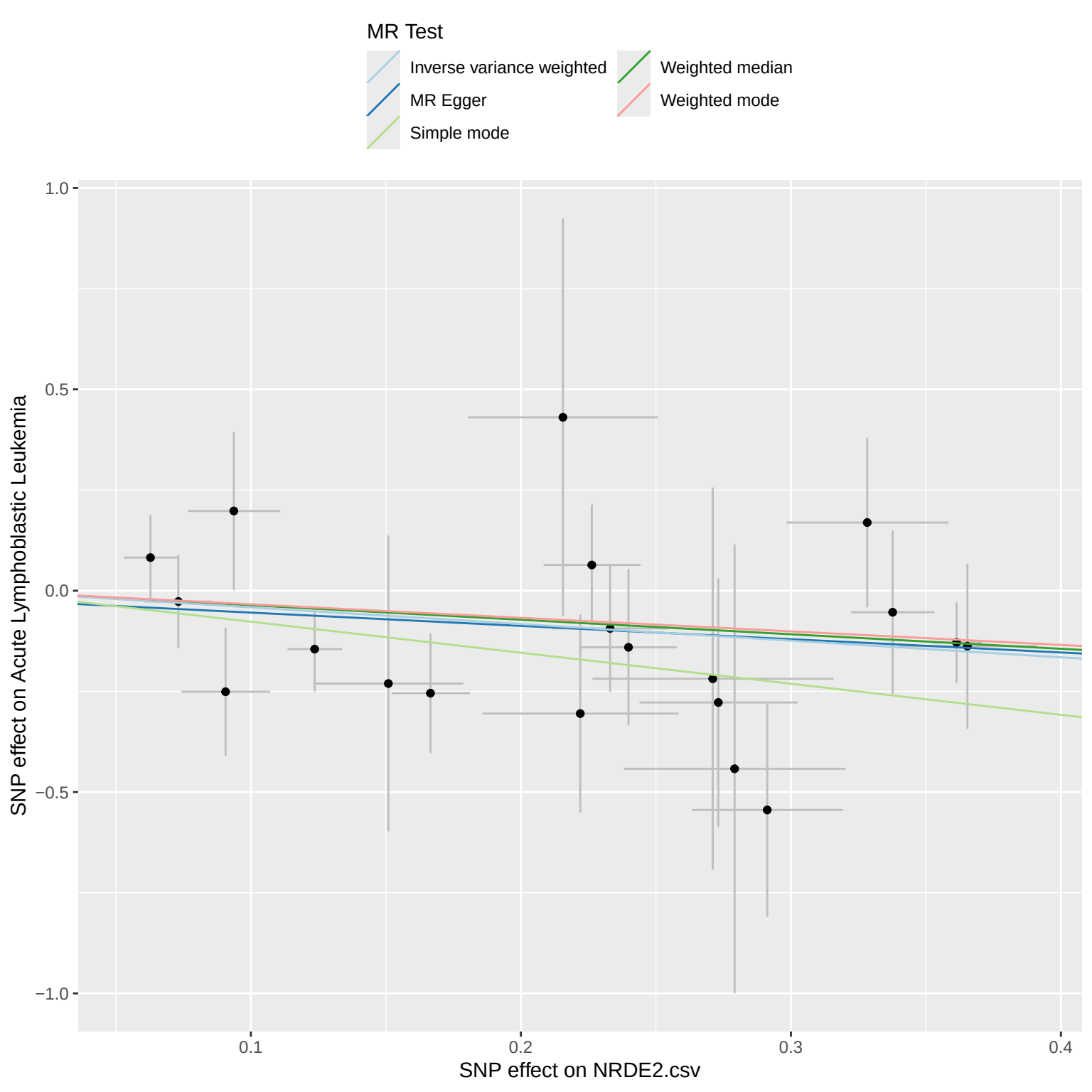
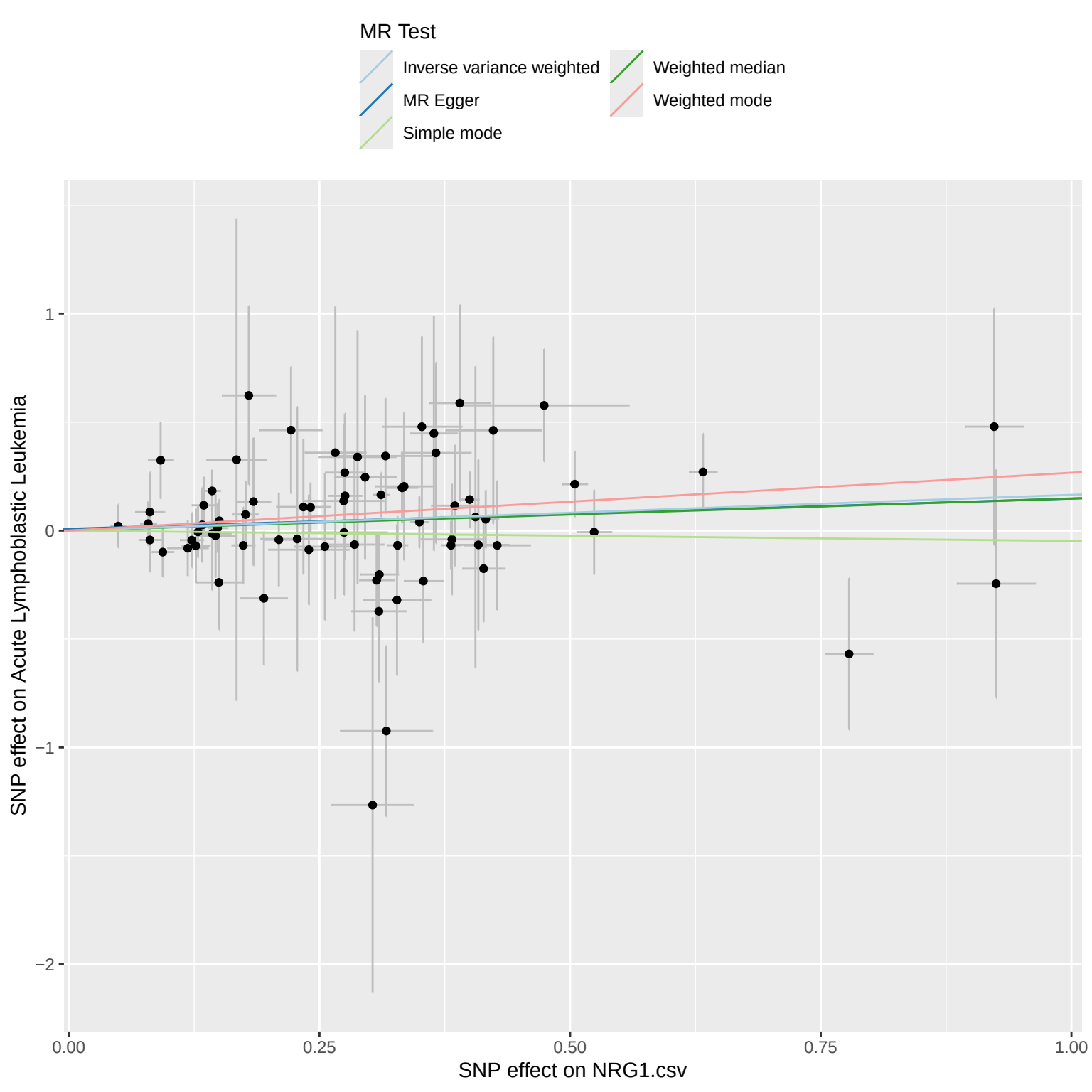
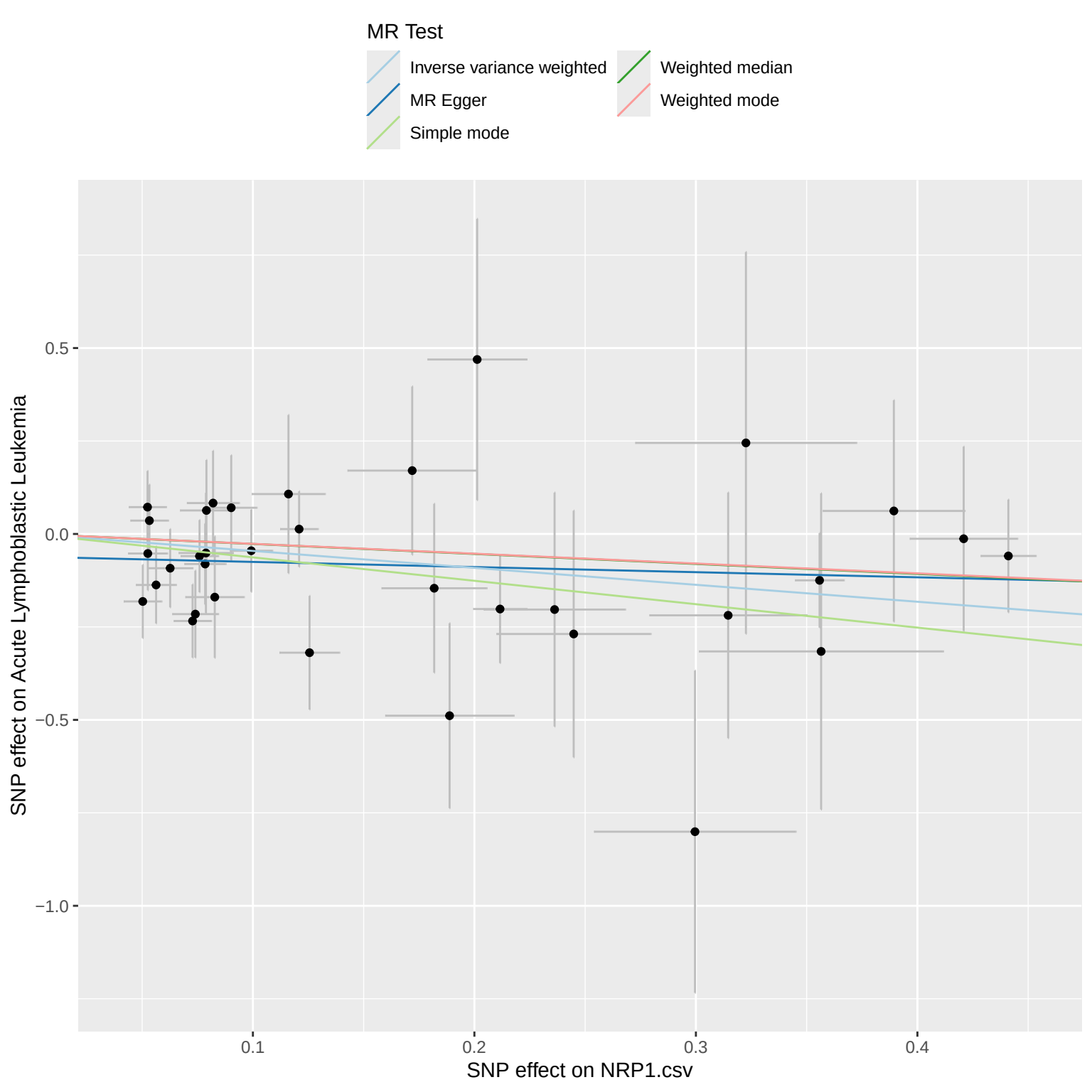
−0.8
0.1
0.2
0.3
SNP effect on NPC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on NRBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NRDE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on NRG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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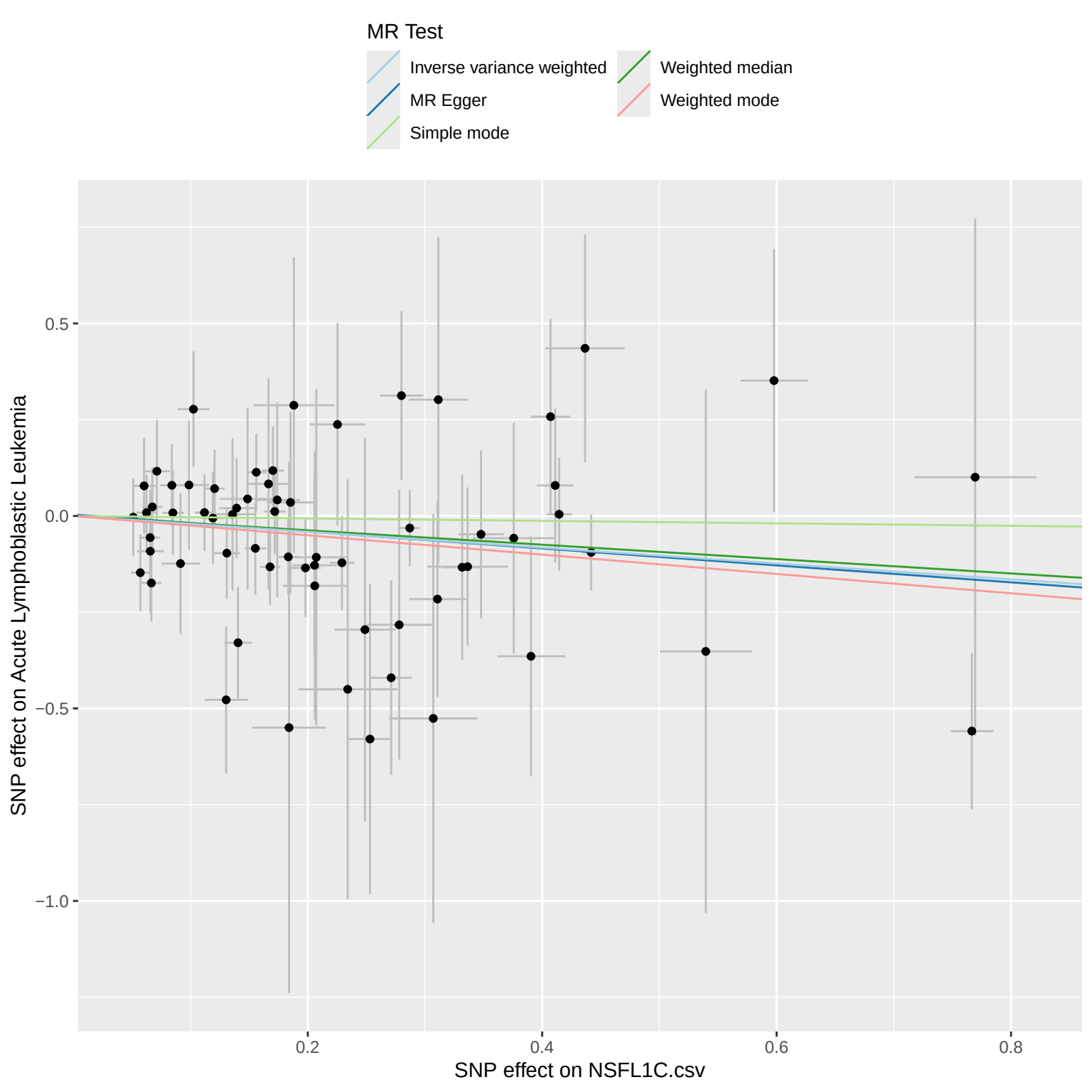
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on NRP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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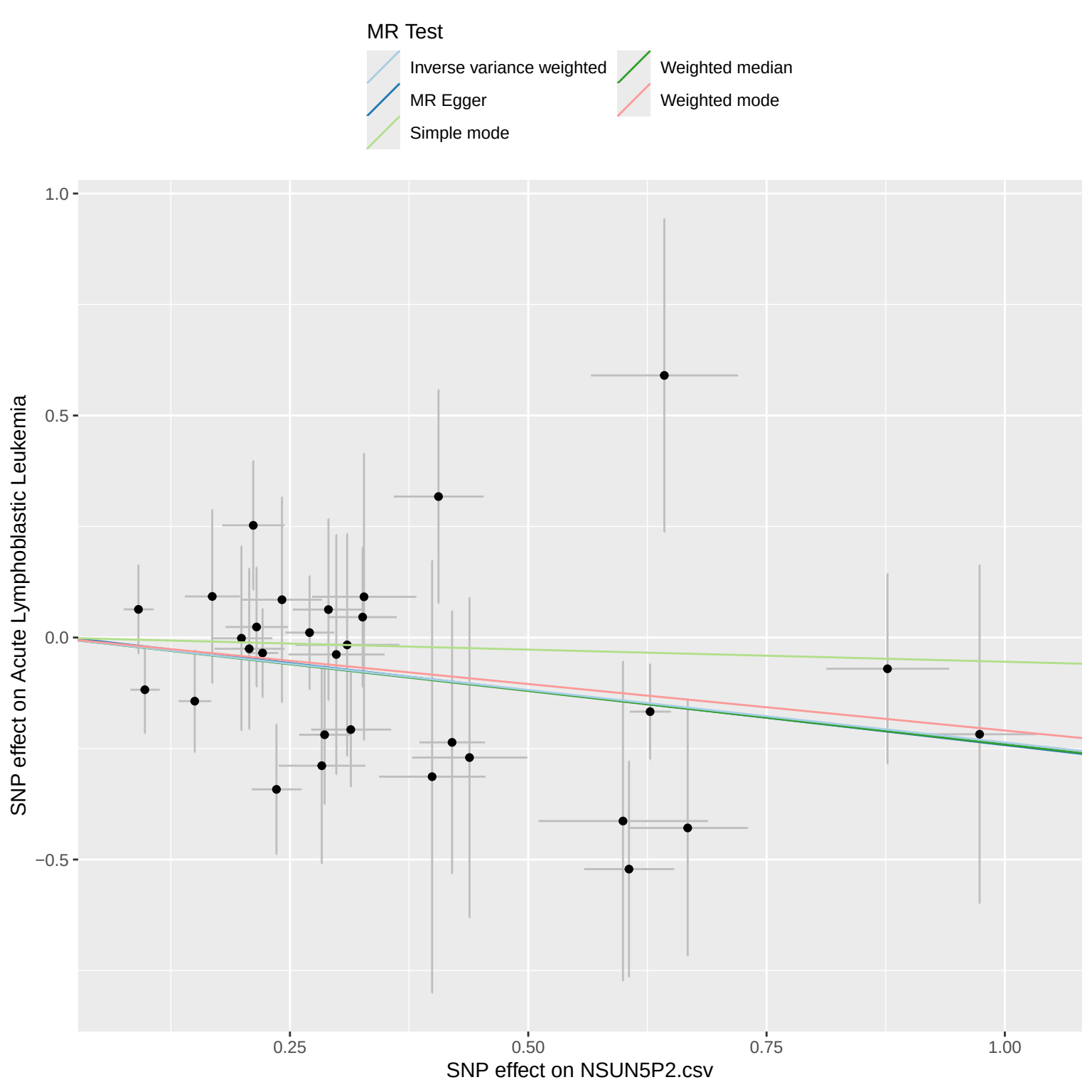
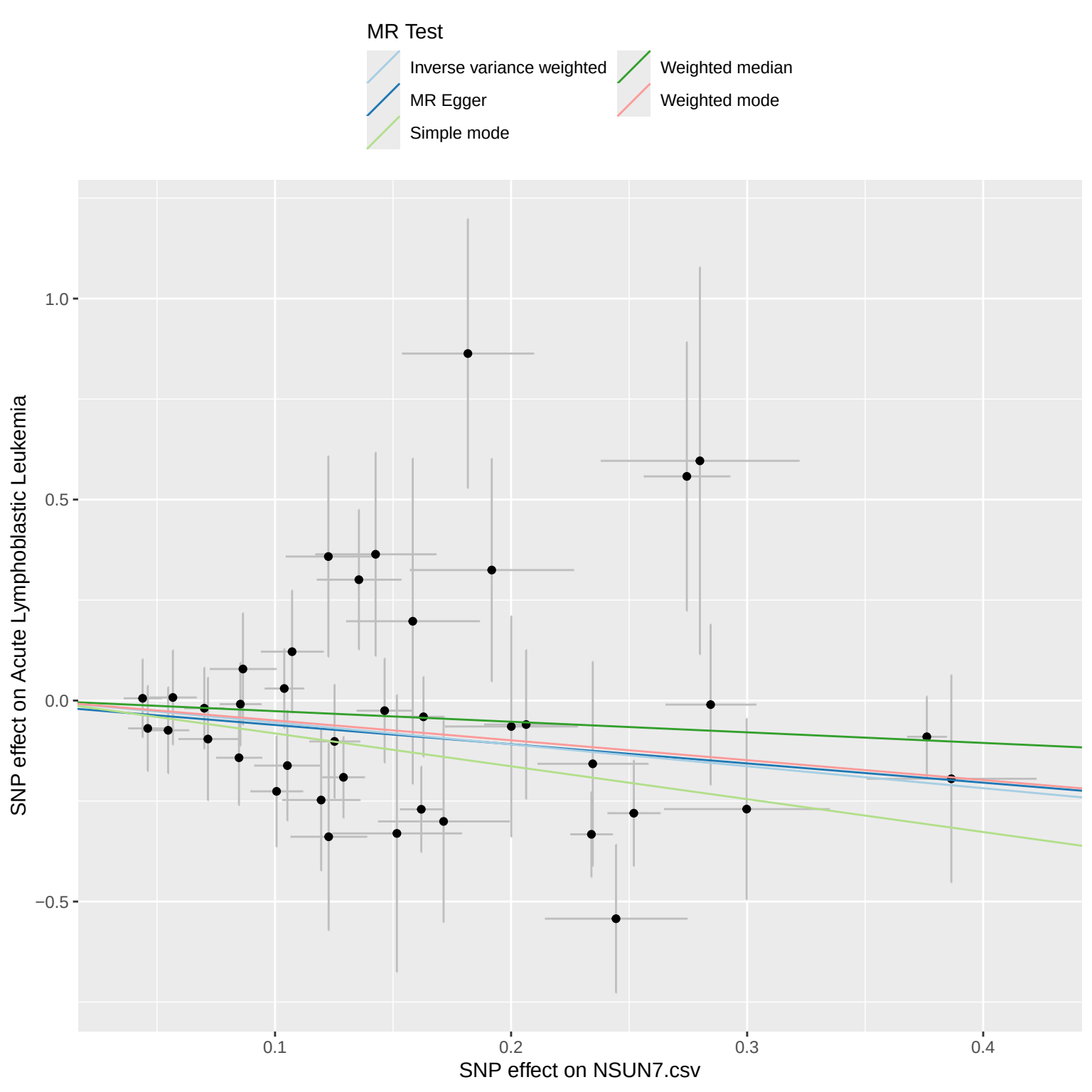
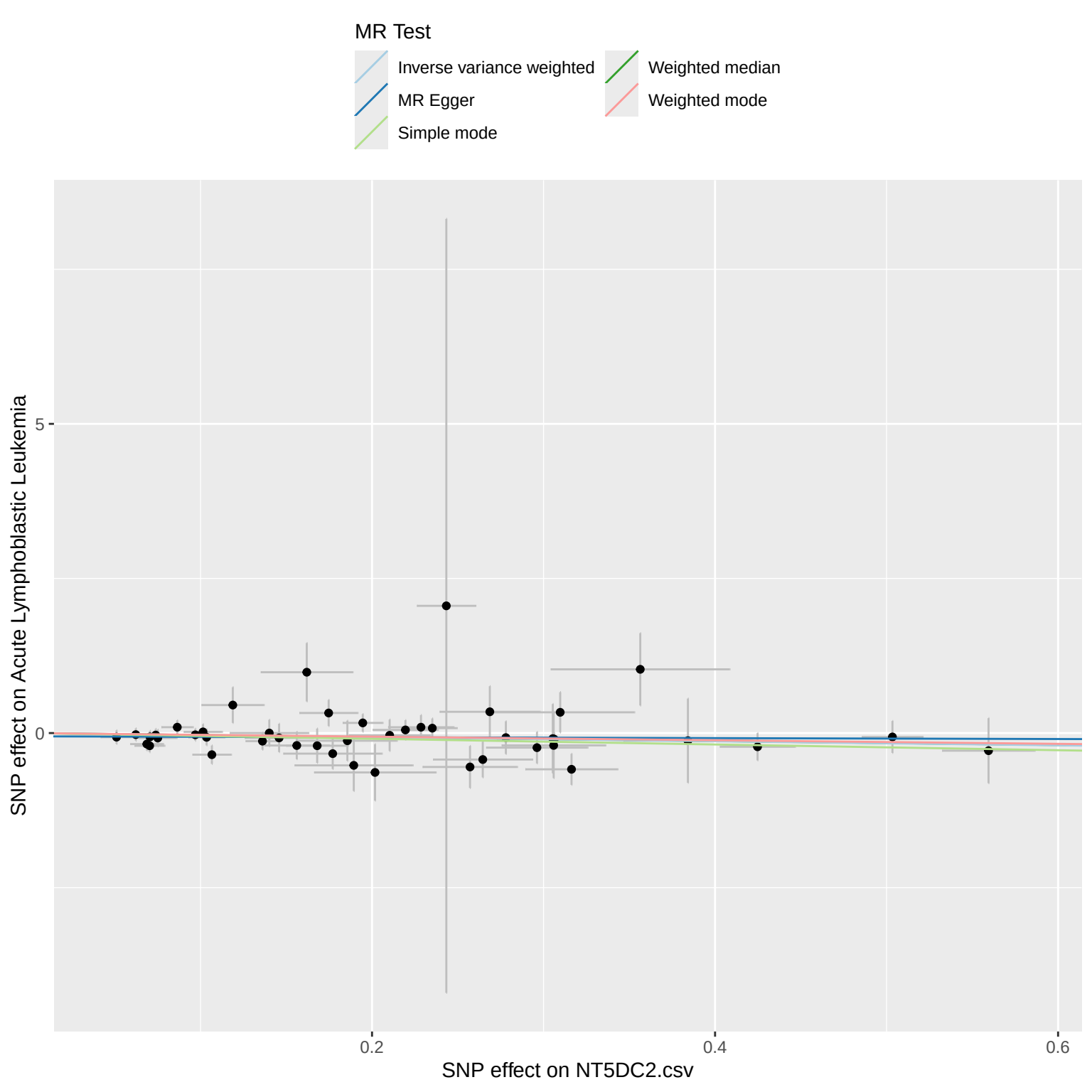
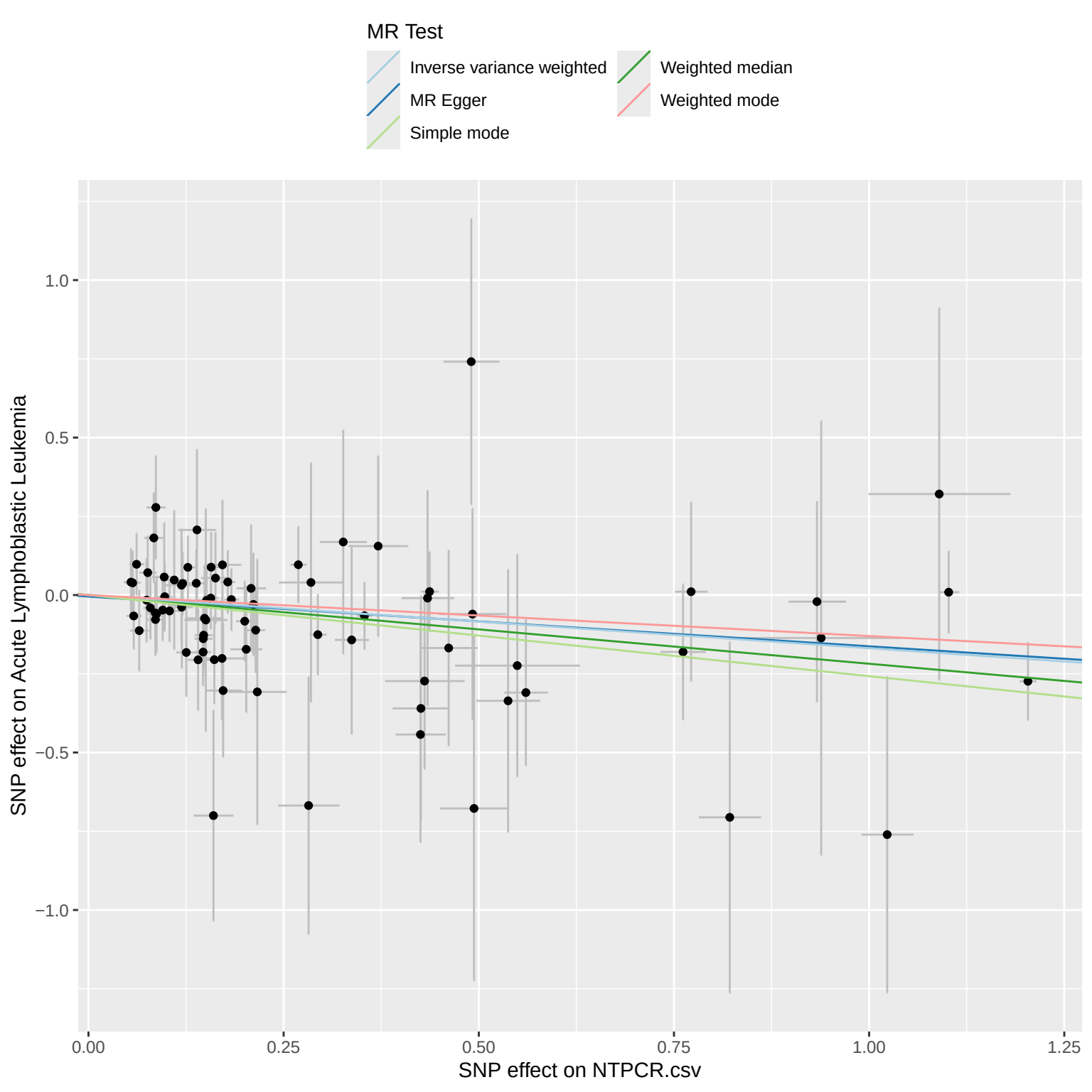
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on NSFL1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NSUN5P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on NSUN7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
5
0
0.2
0.4
0.6
SNP effect on NT5DC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NTPCR.csv
1.0
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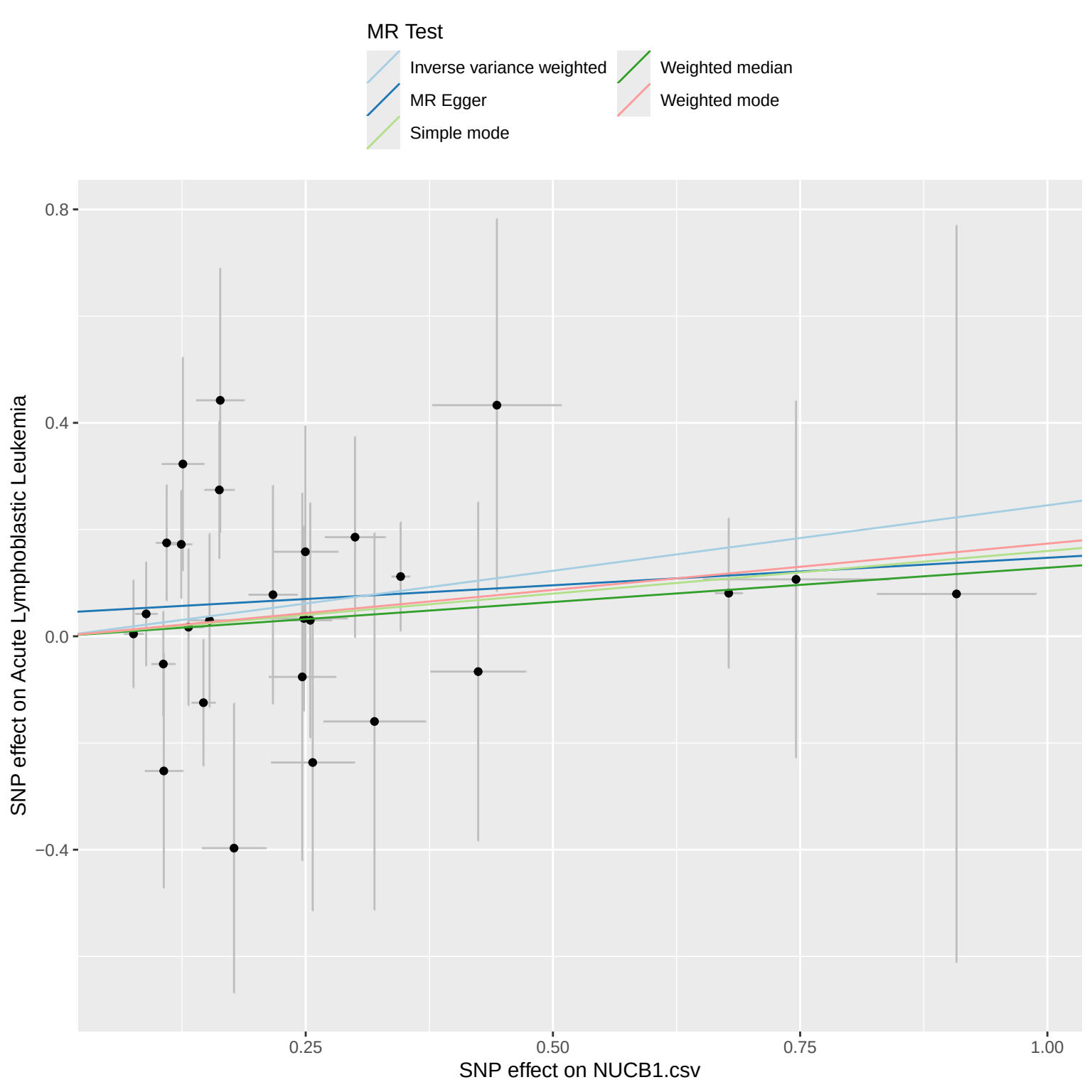
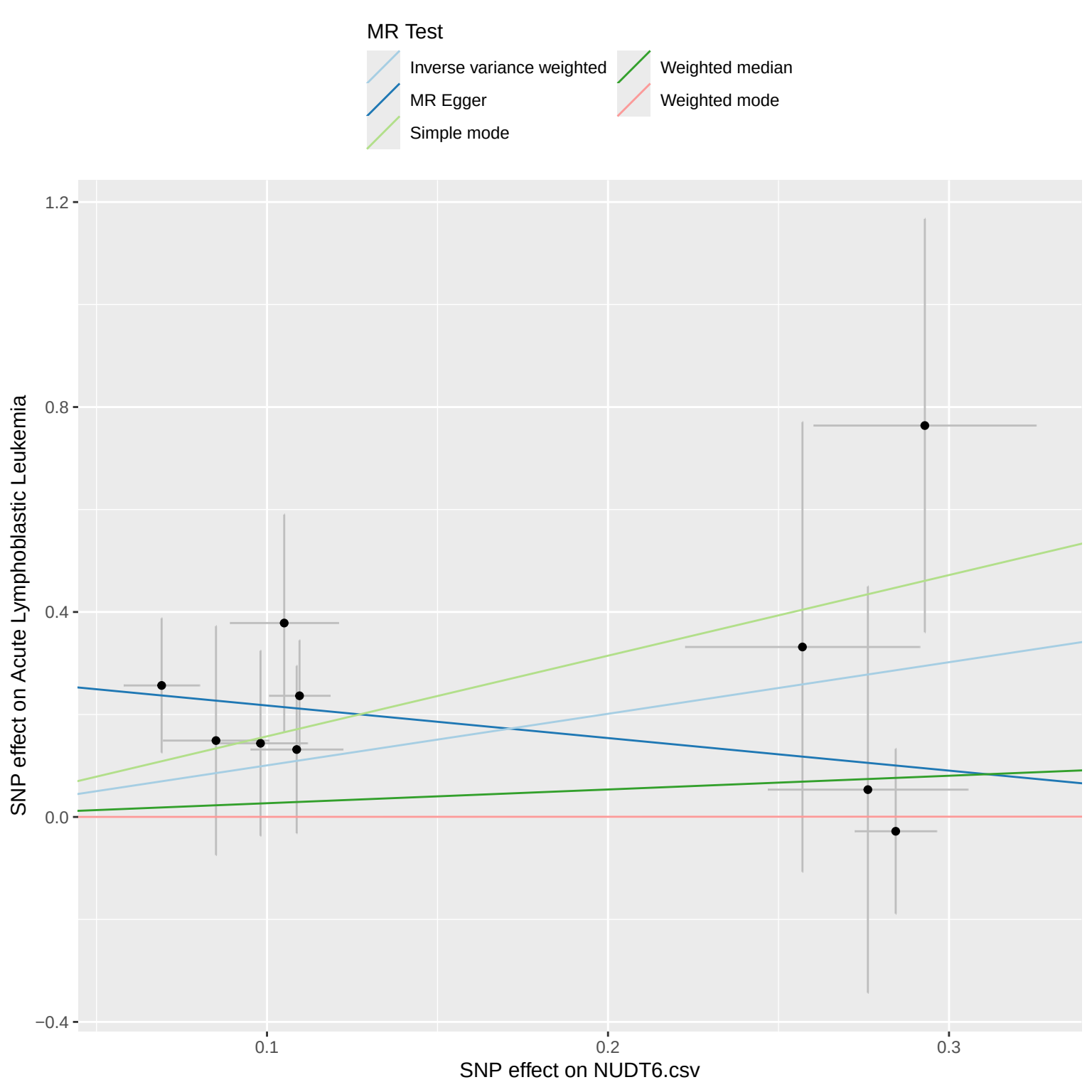
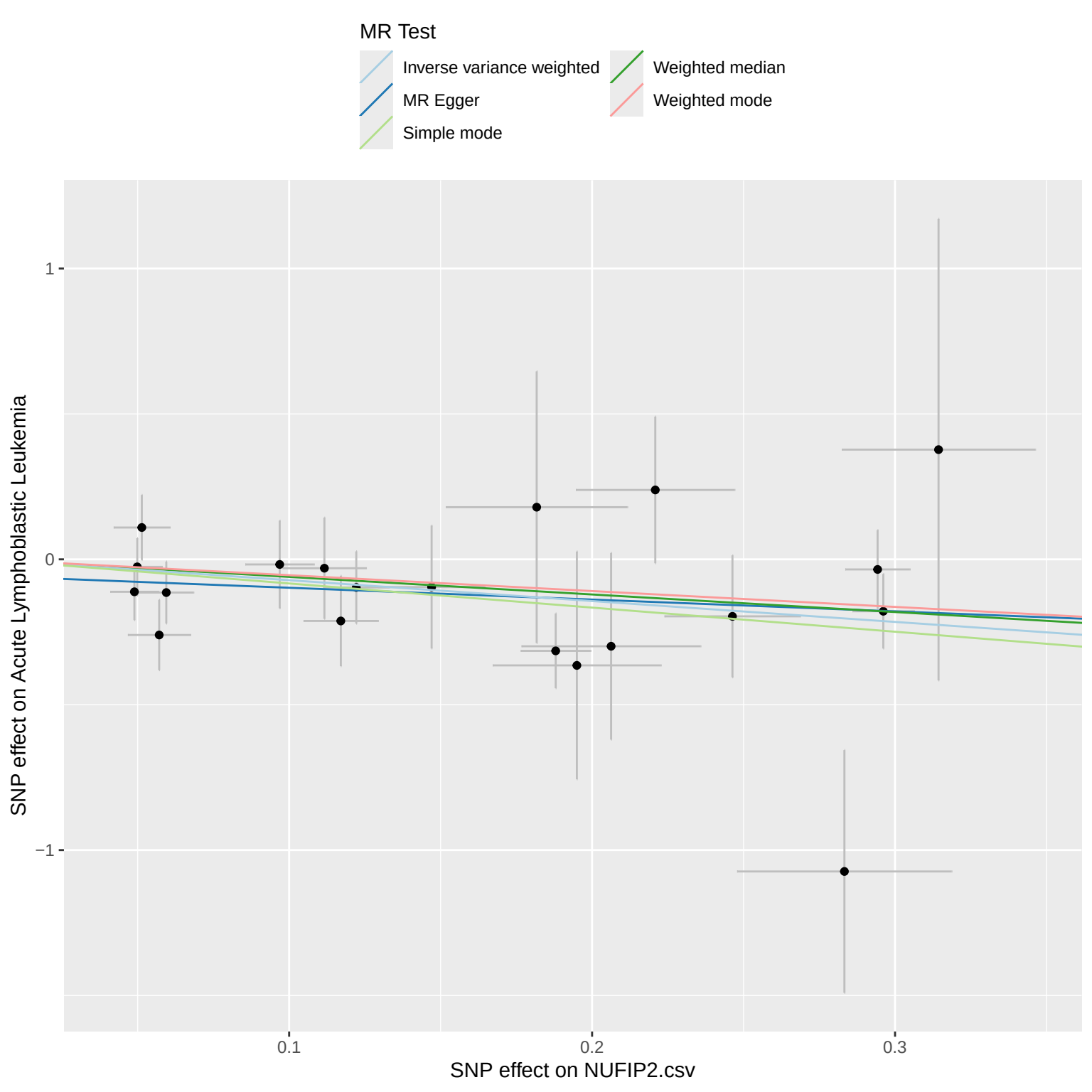
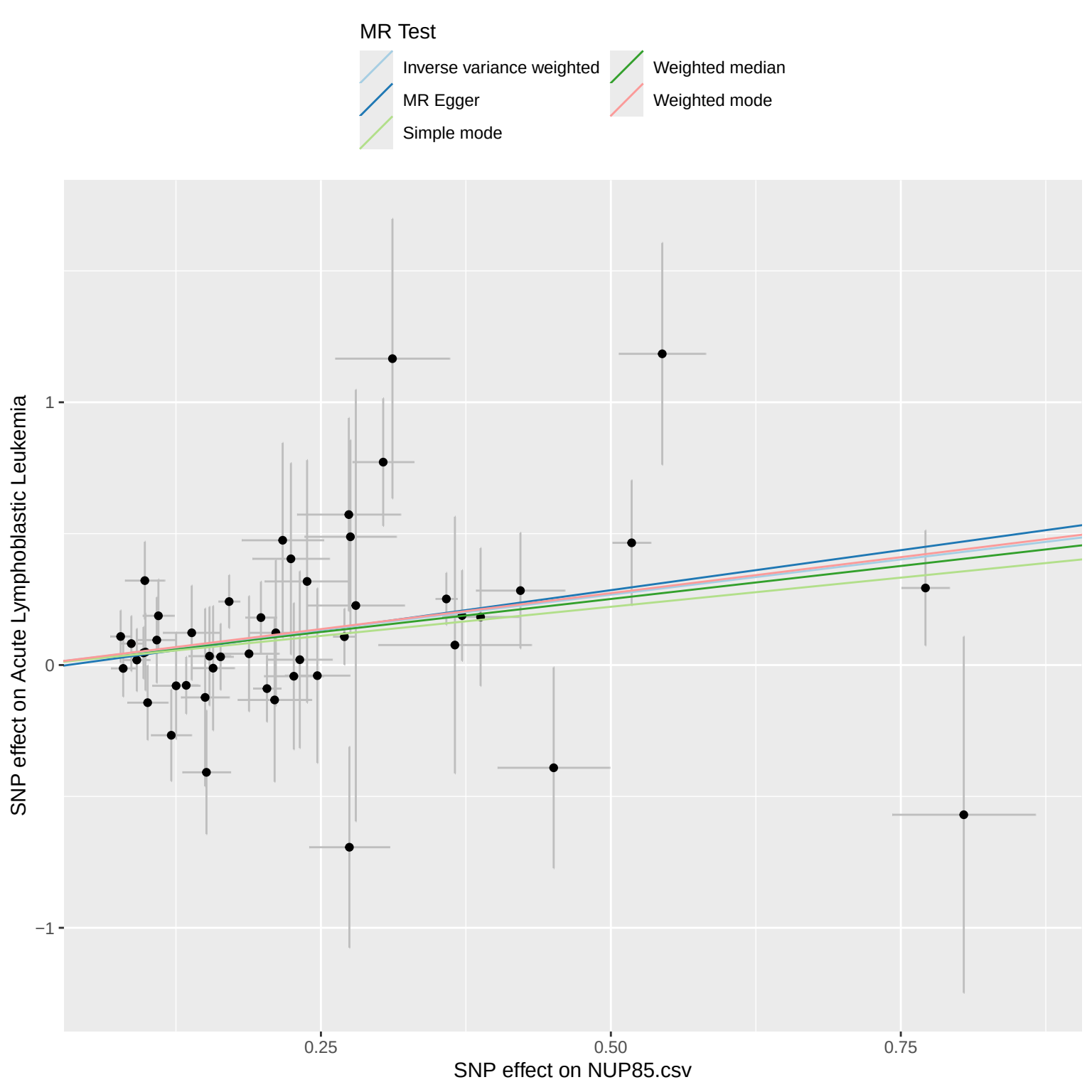
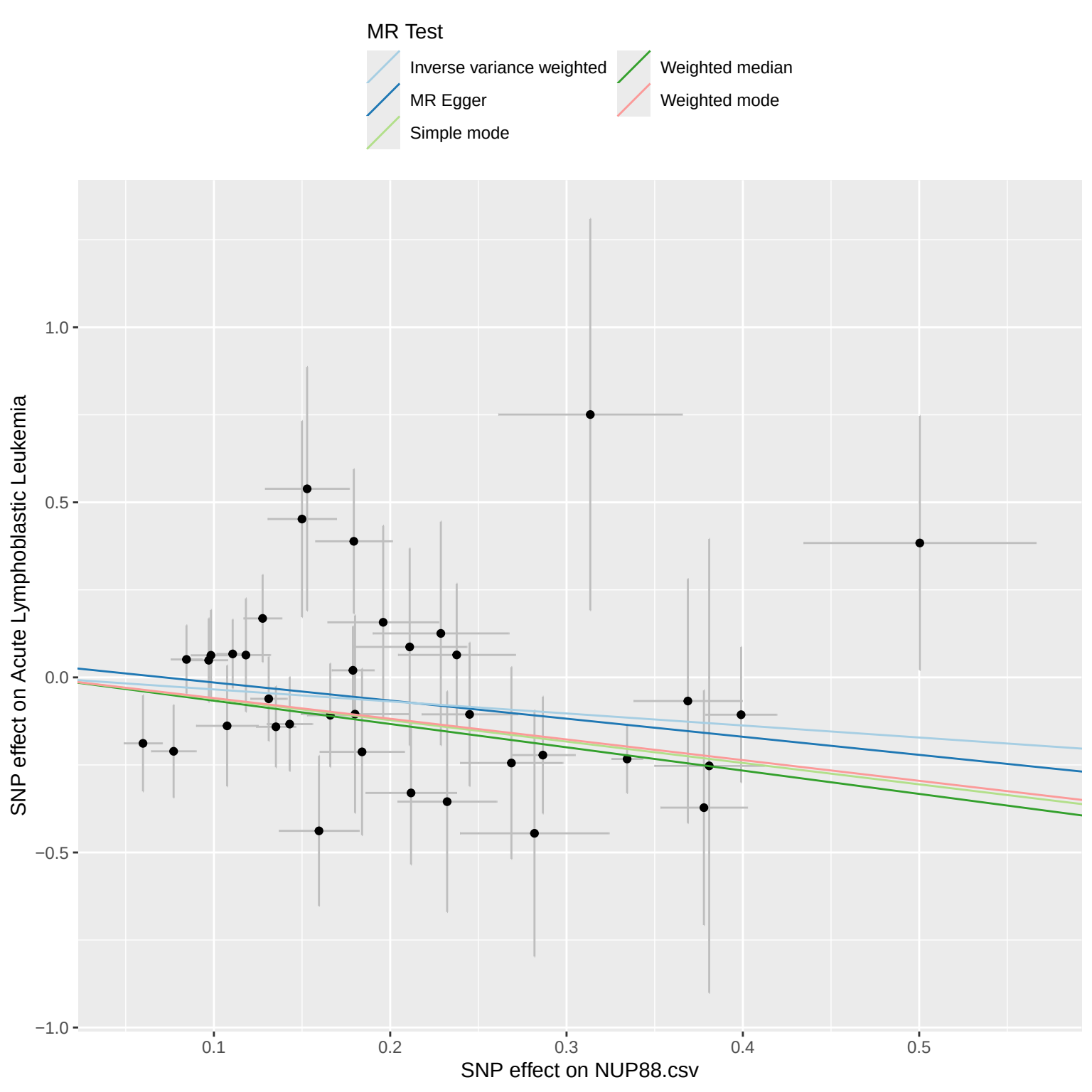
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on NUCB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on NUDT6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on NUFIP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on NUP85.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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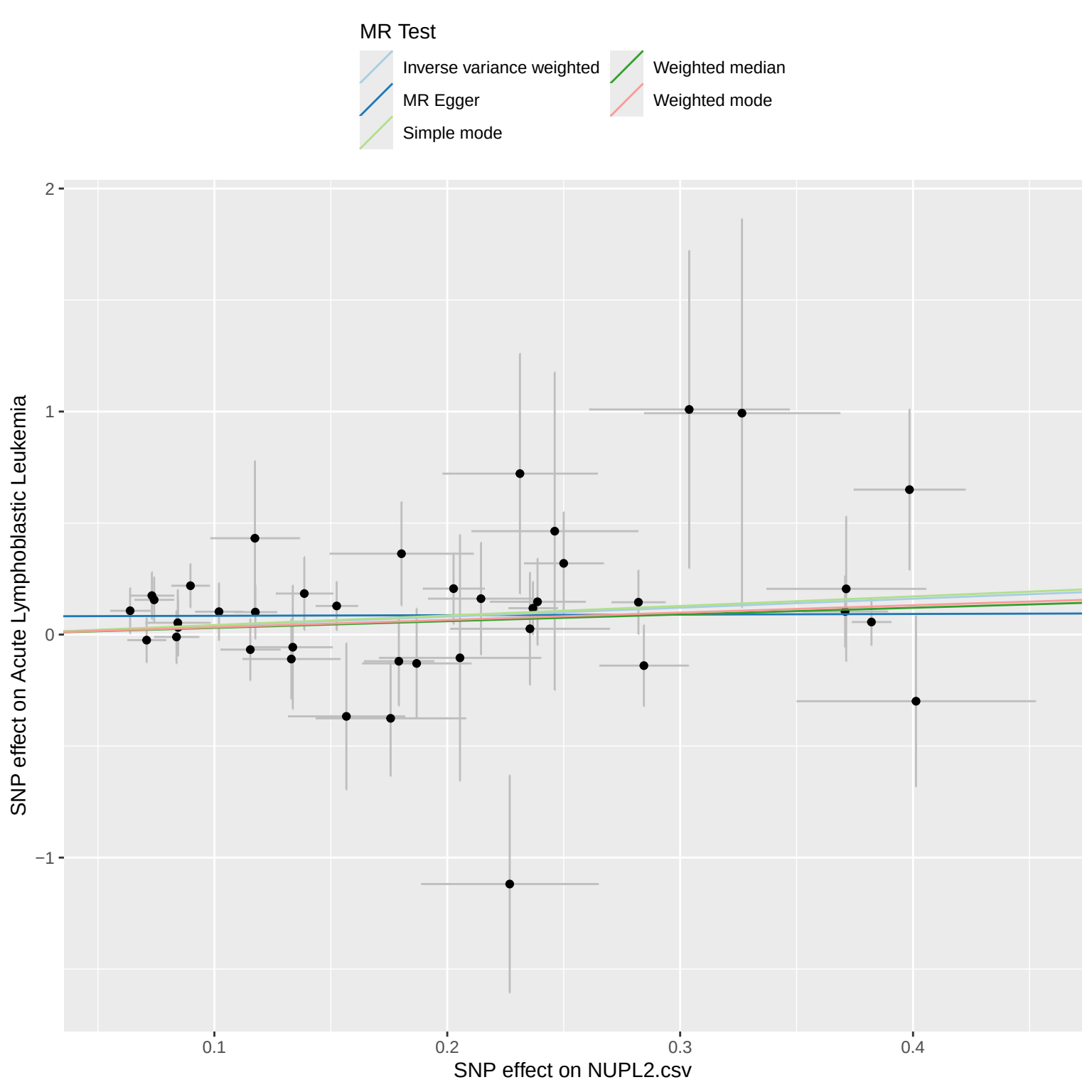
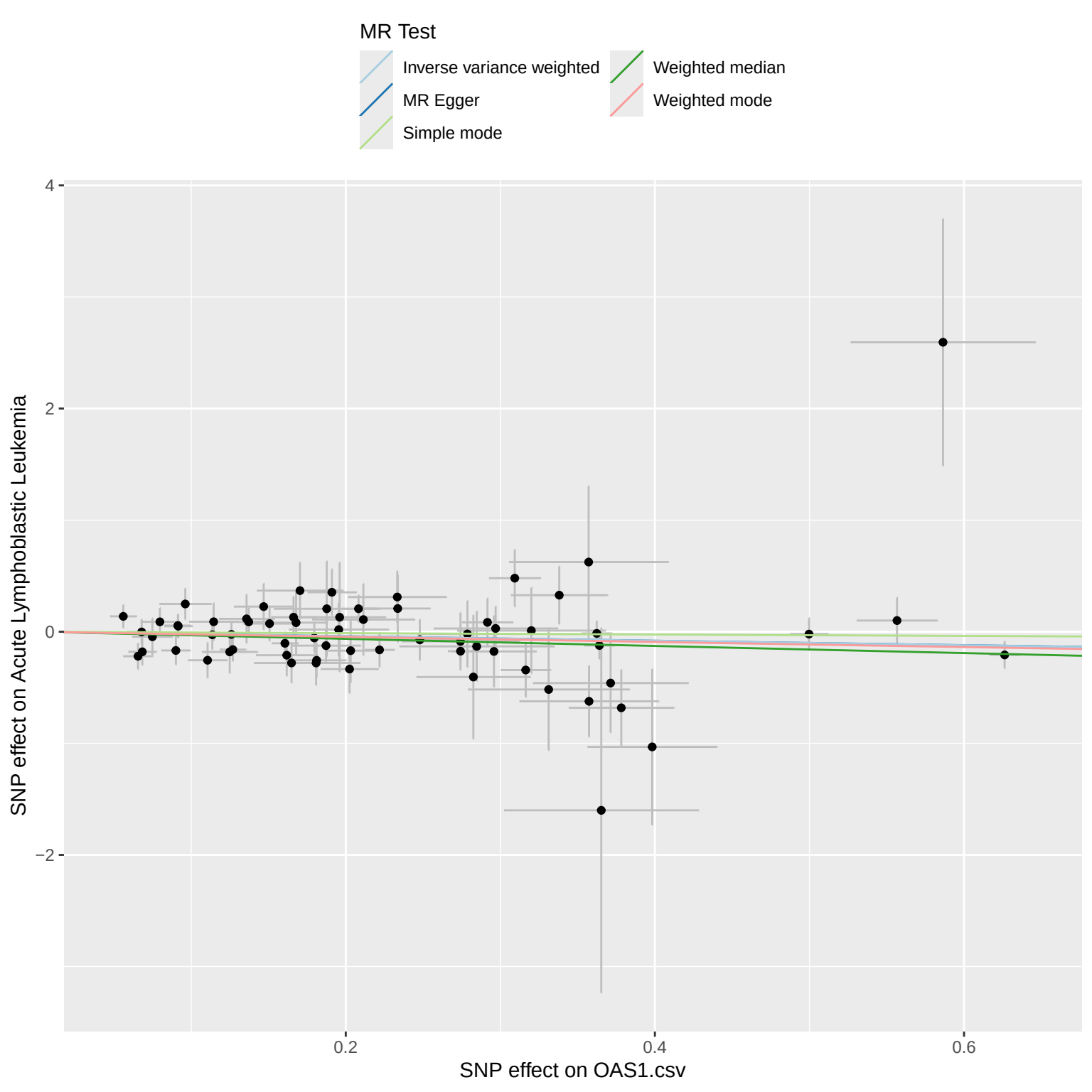
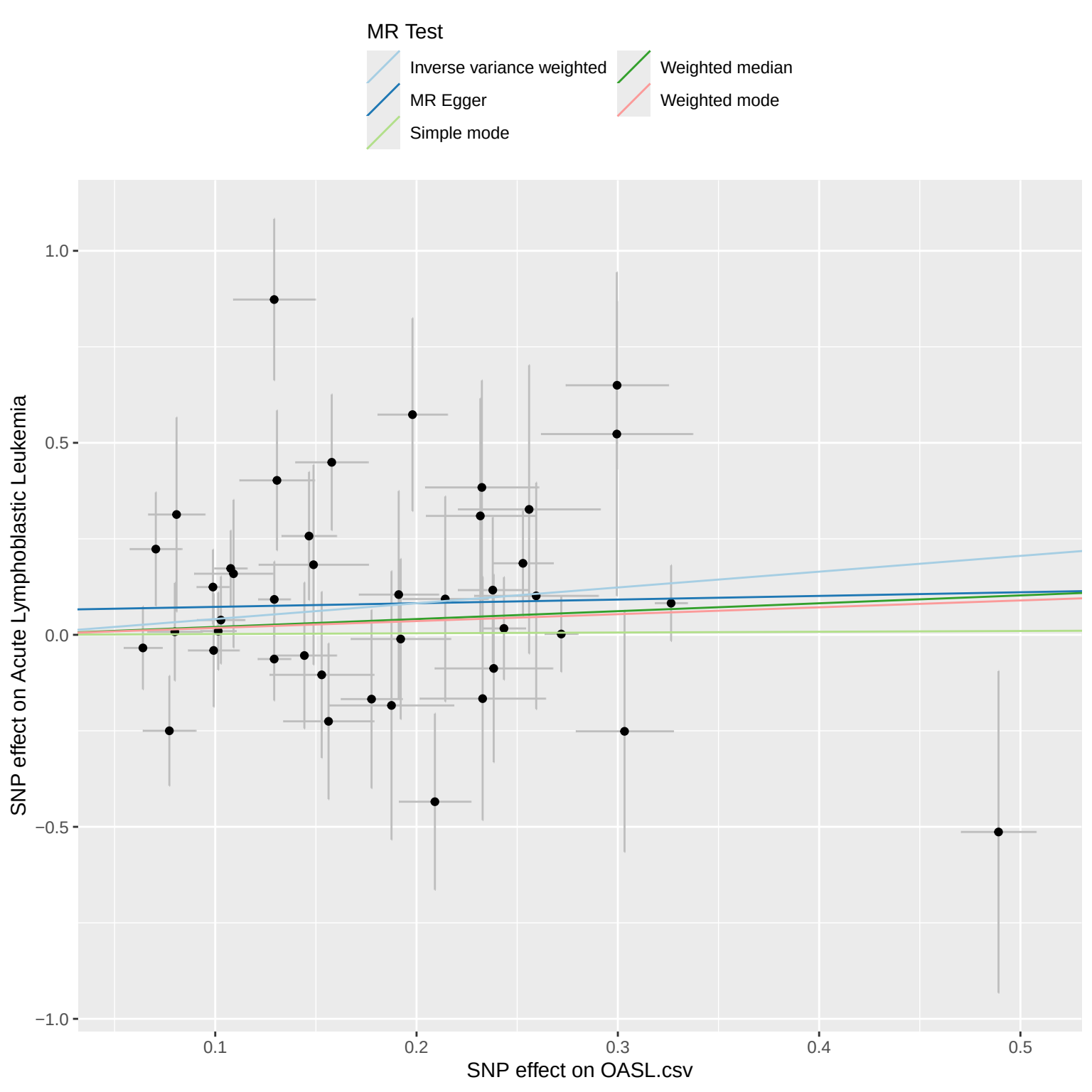
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NUP88.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on NUPL2.csv
2
1
0
−1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on OAS1.csv
4
2
0
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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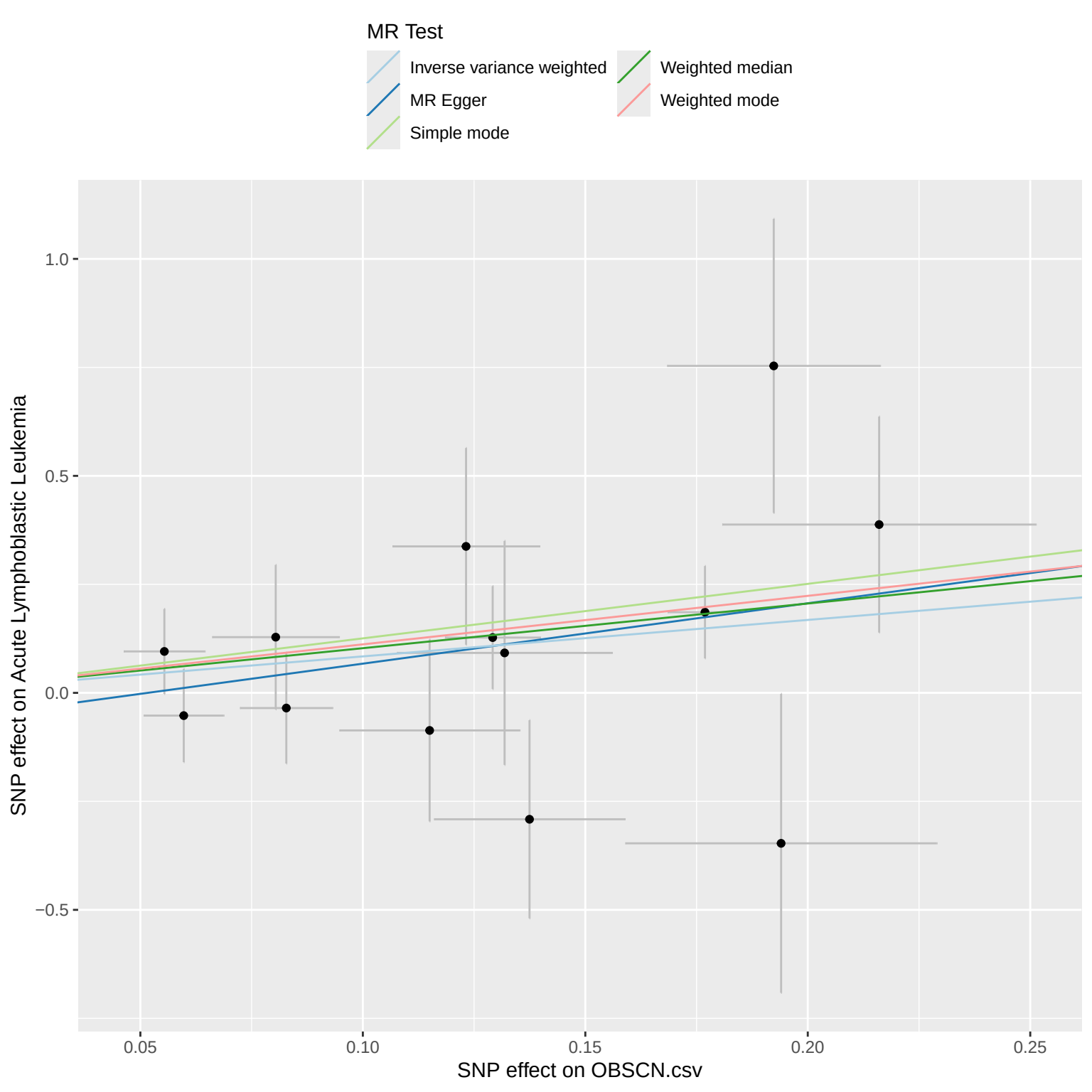
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on OASL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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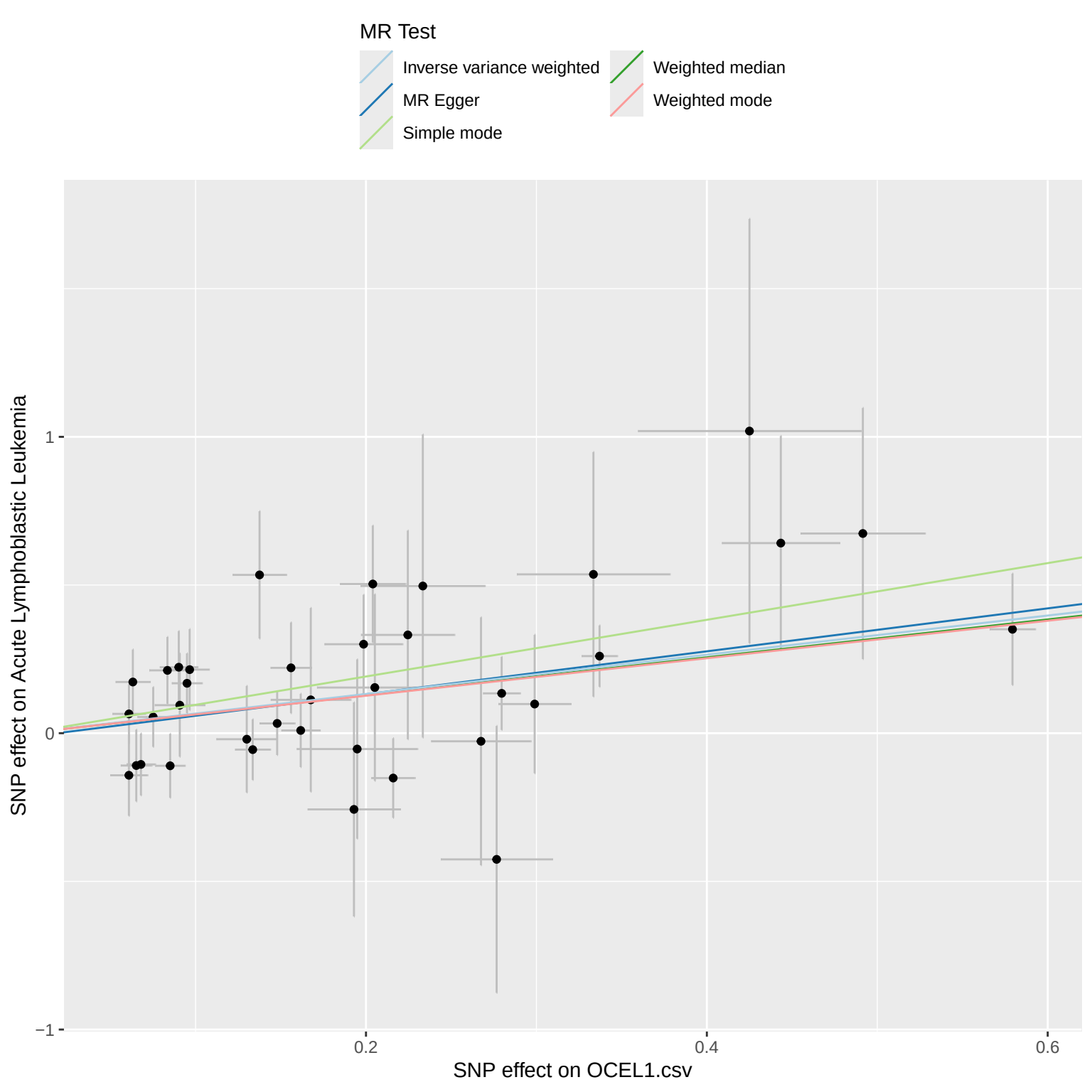
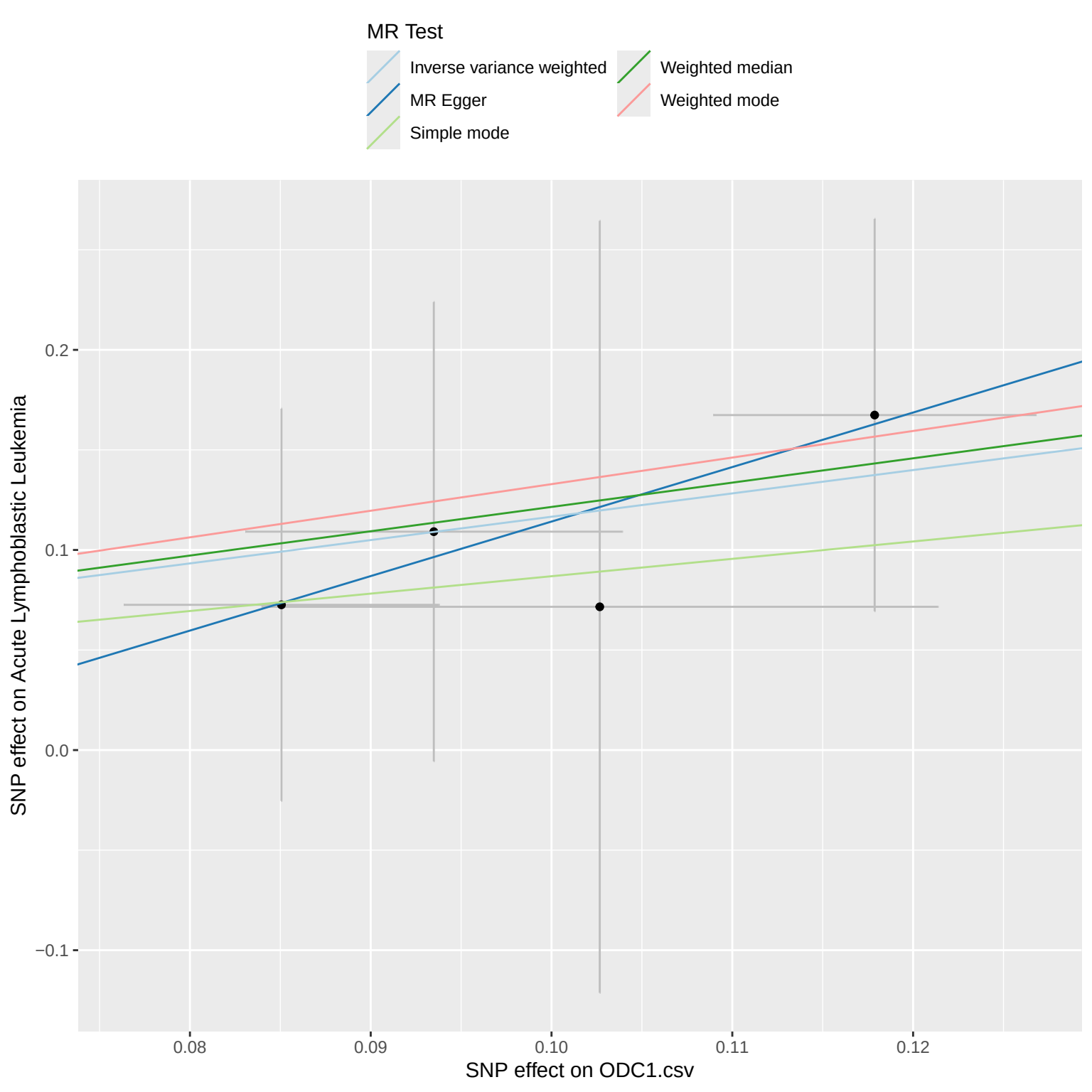
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on OBSCN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on OCEL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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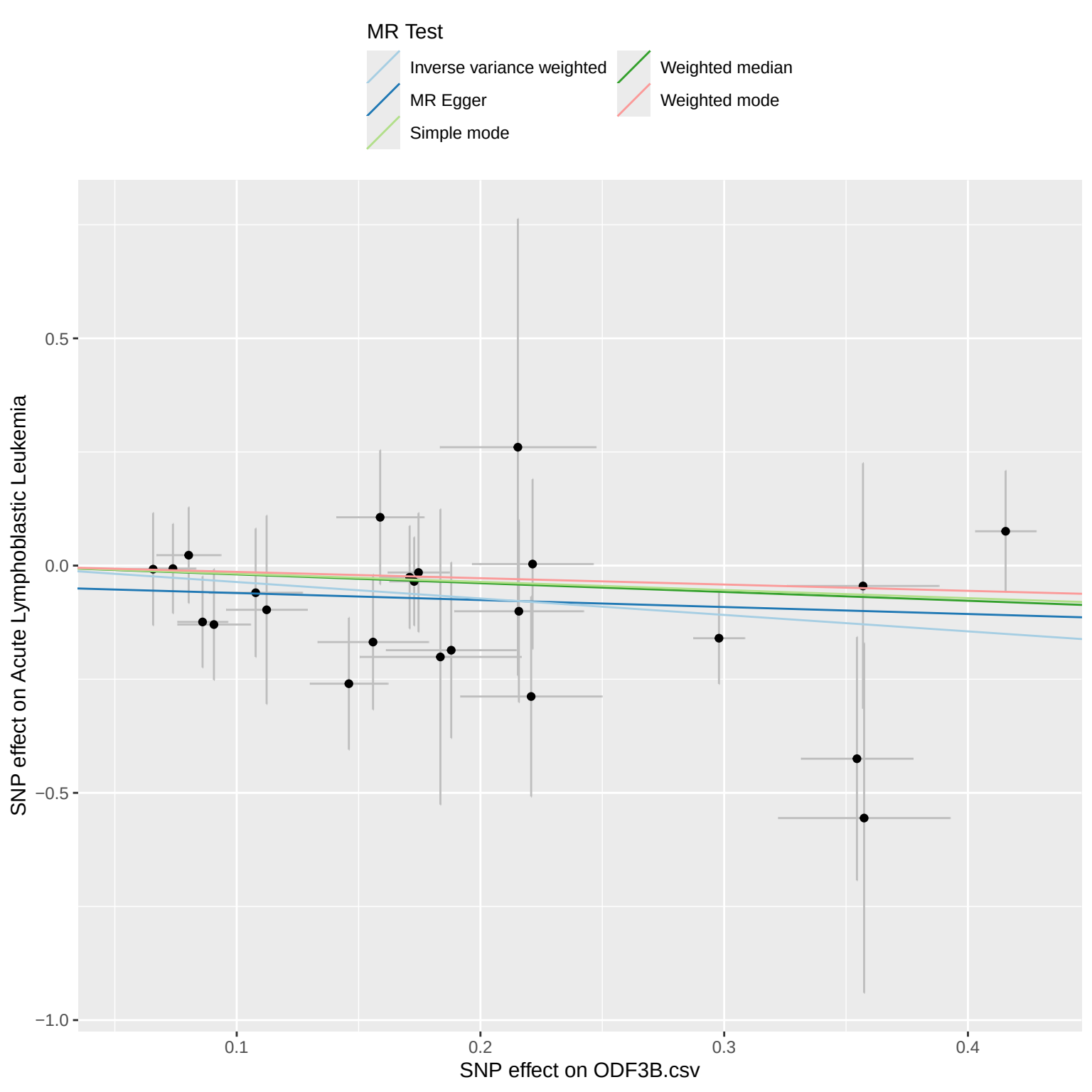
0.0
−0.1
0.08
0.09
0.10
0.11
0.12
SNP effect on ODC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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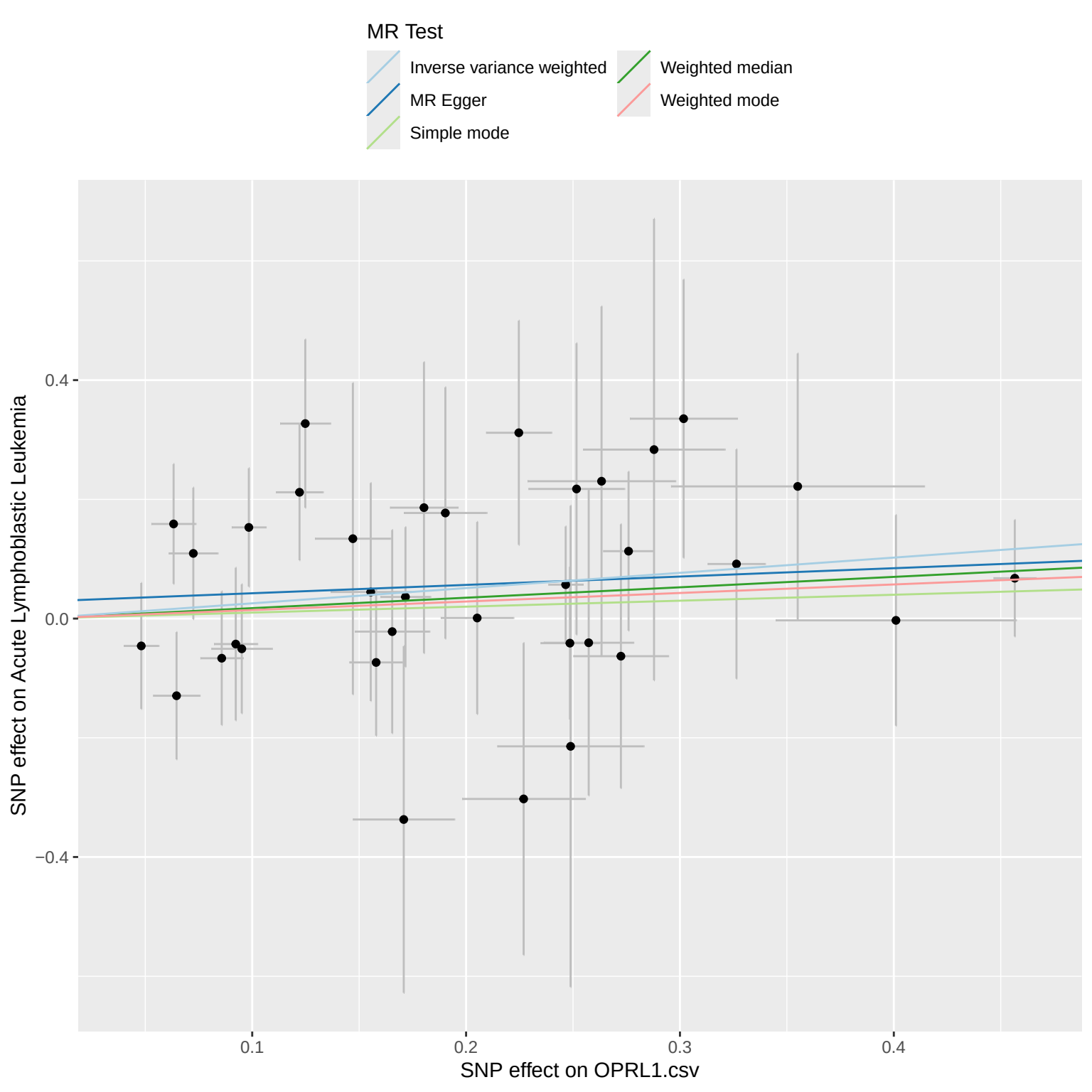
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ODF3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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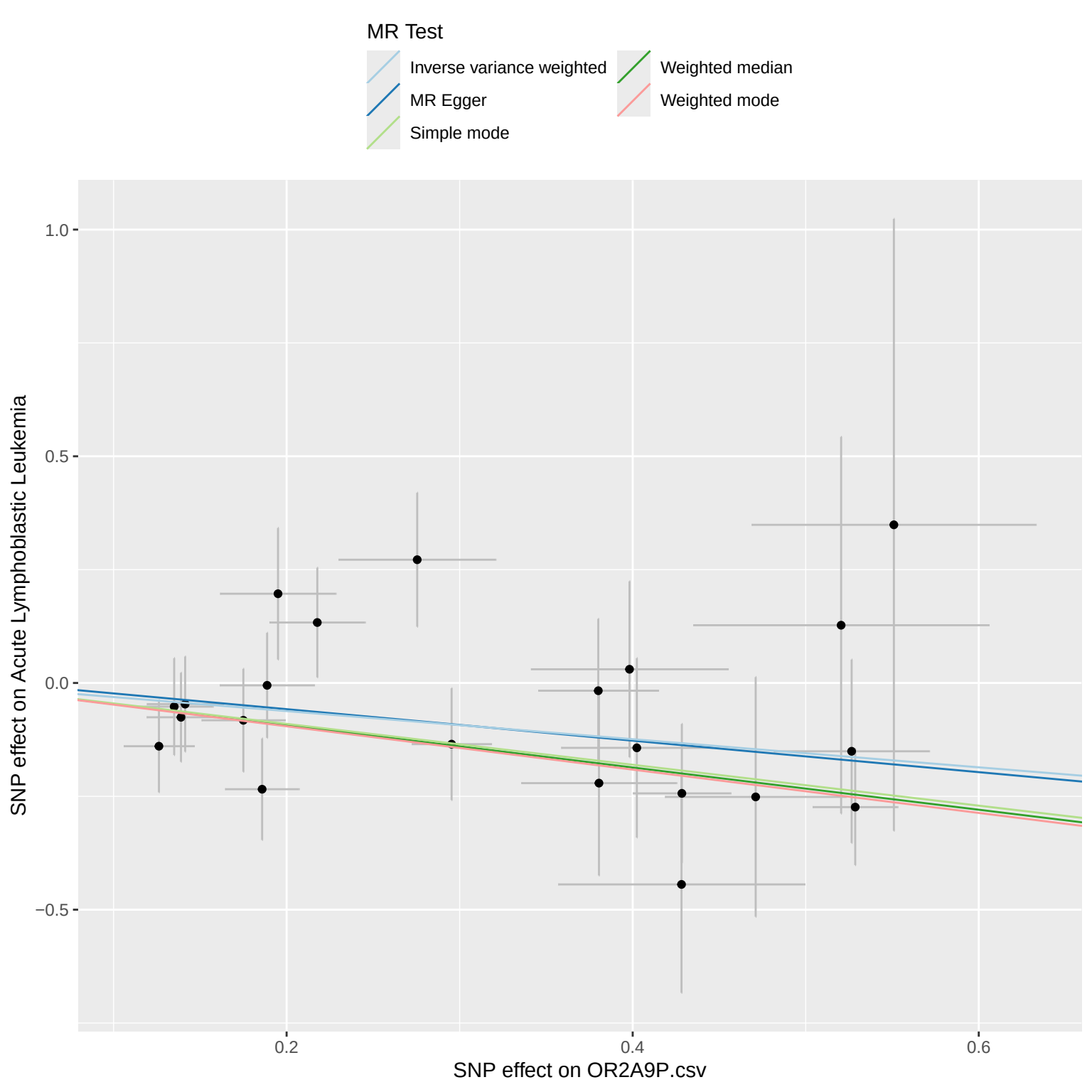
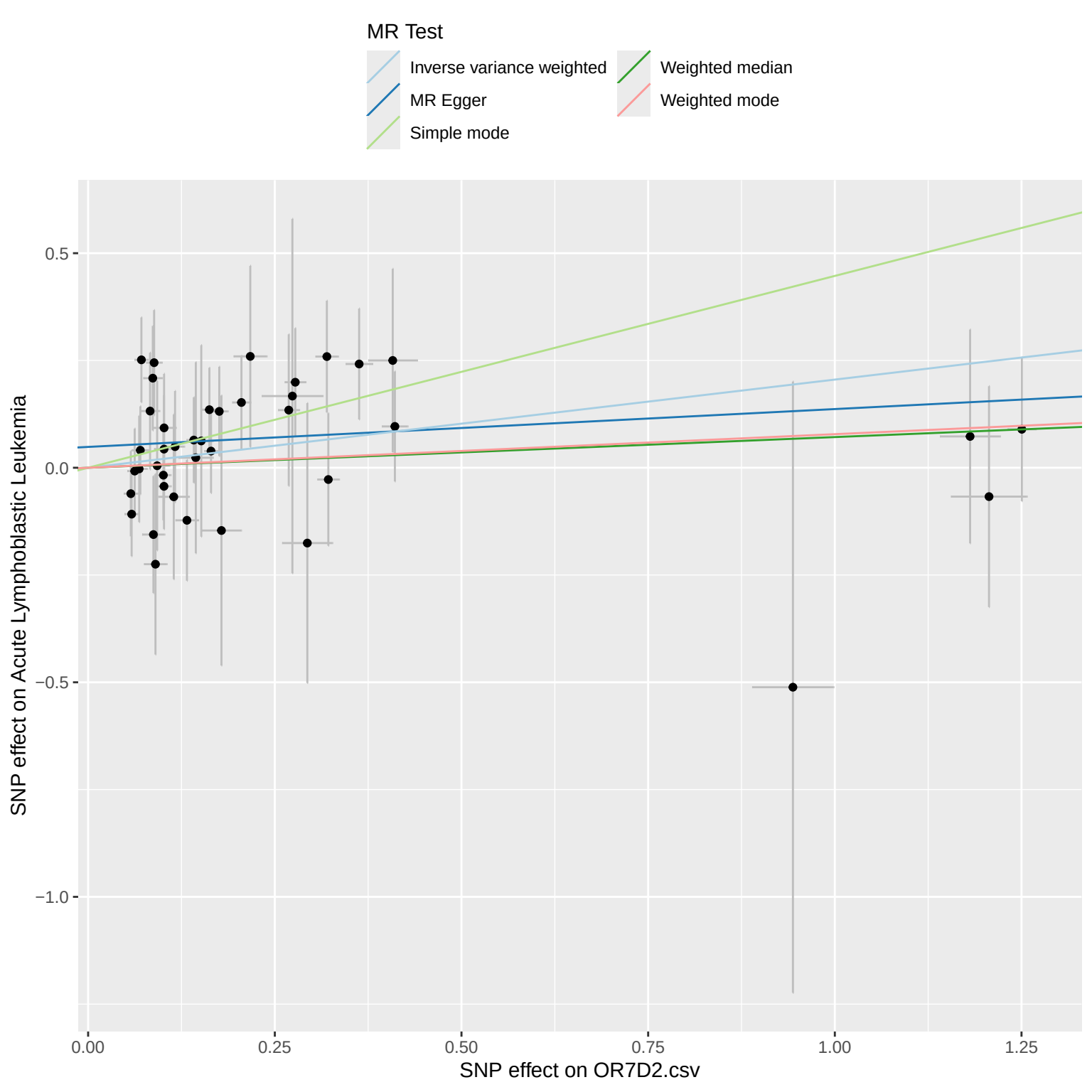
0.1
0.2
0.3
0.4
SNP effect on OPRL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on OR2A9P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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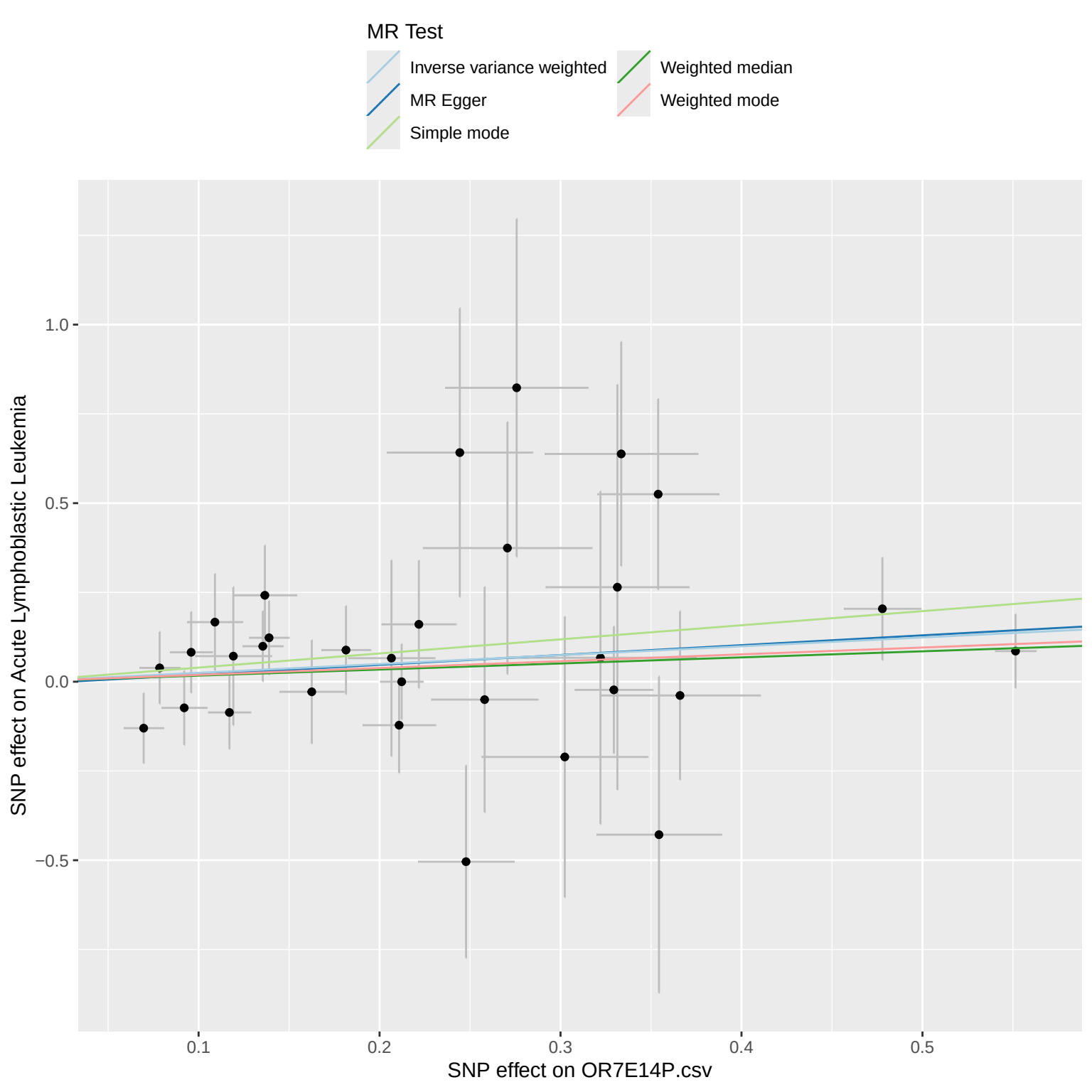
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on OR7D2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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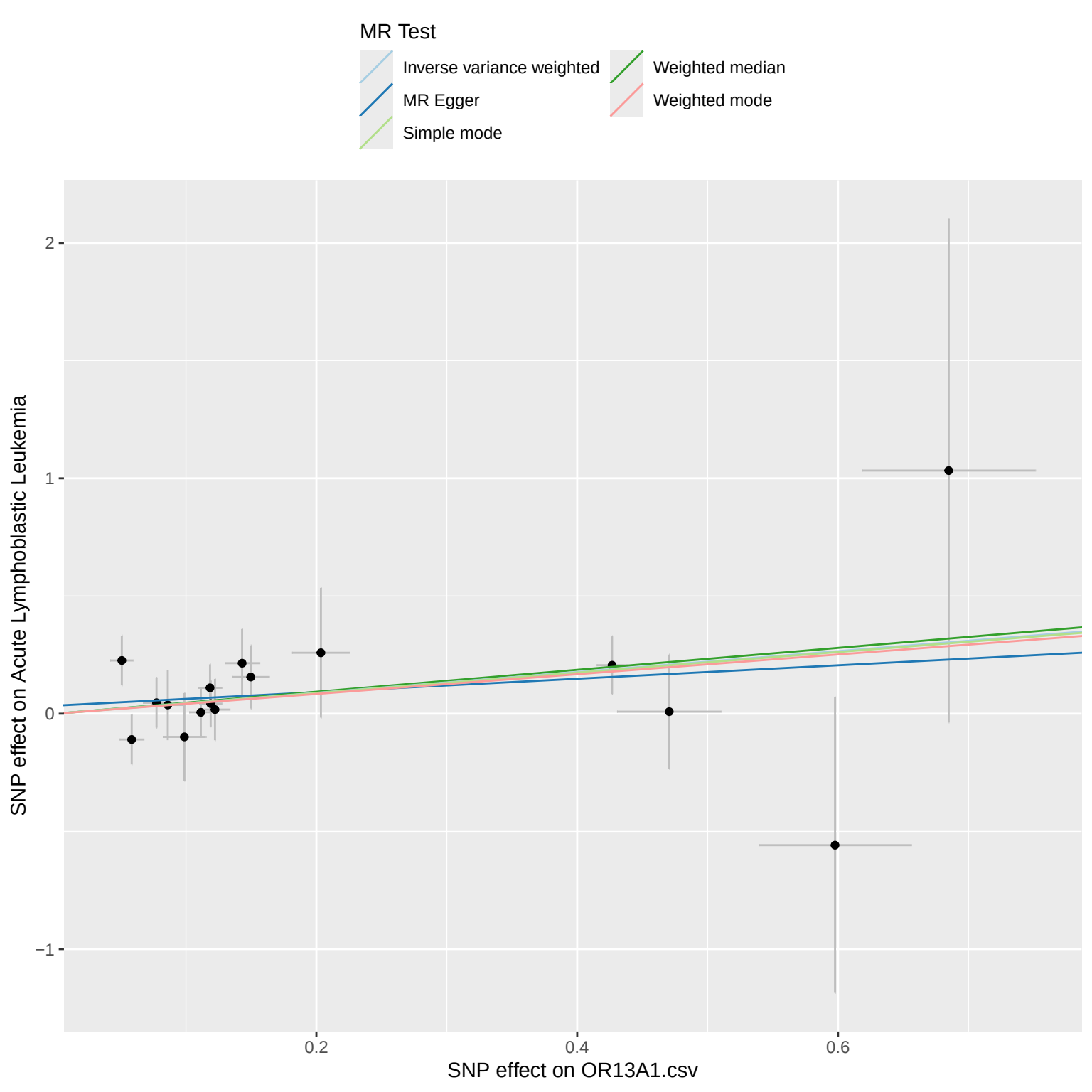
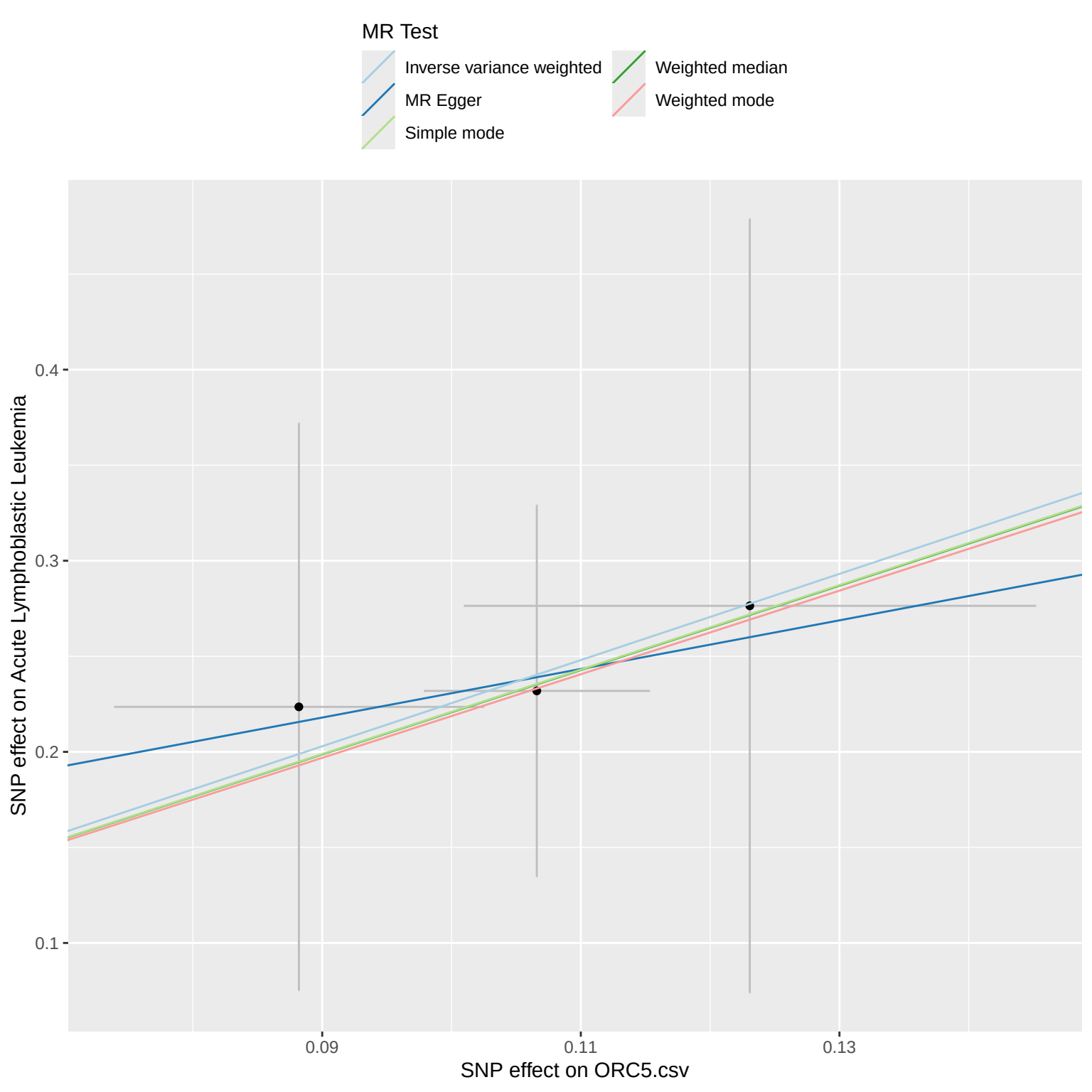
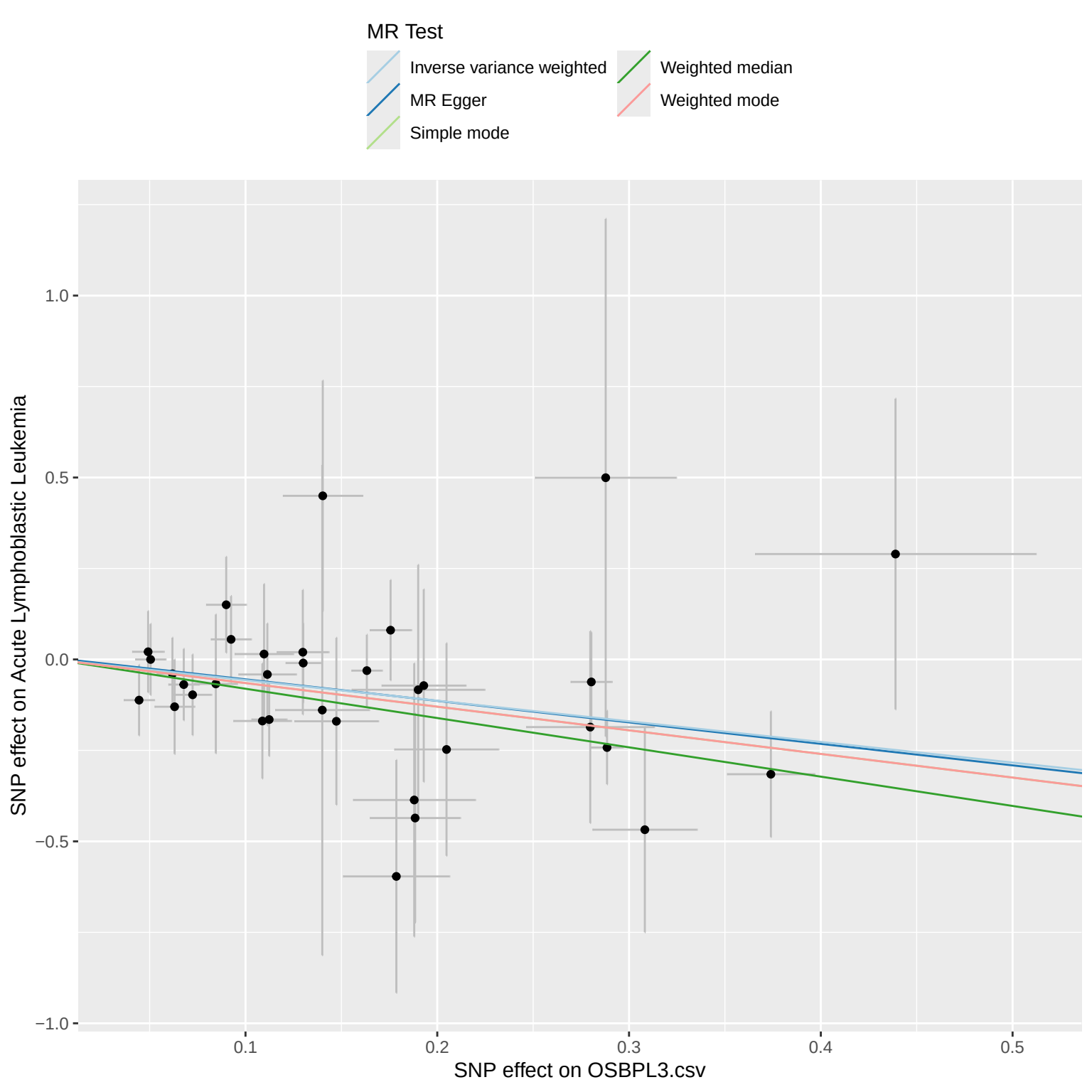
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on OR7E14P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on OR13A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.09
0.11
0.13
SNP effect on ORC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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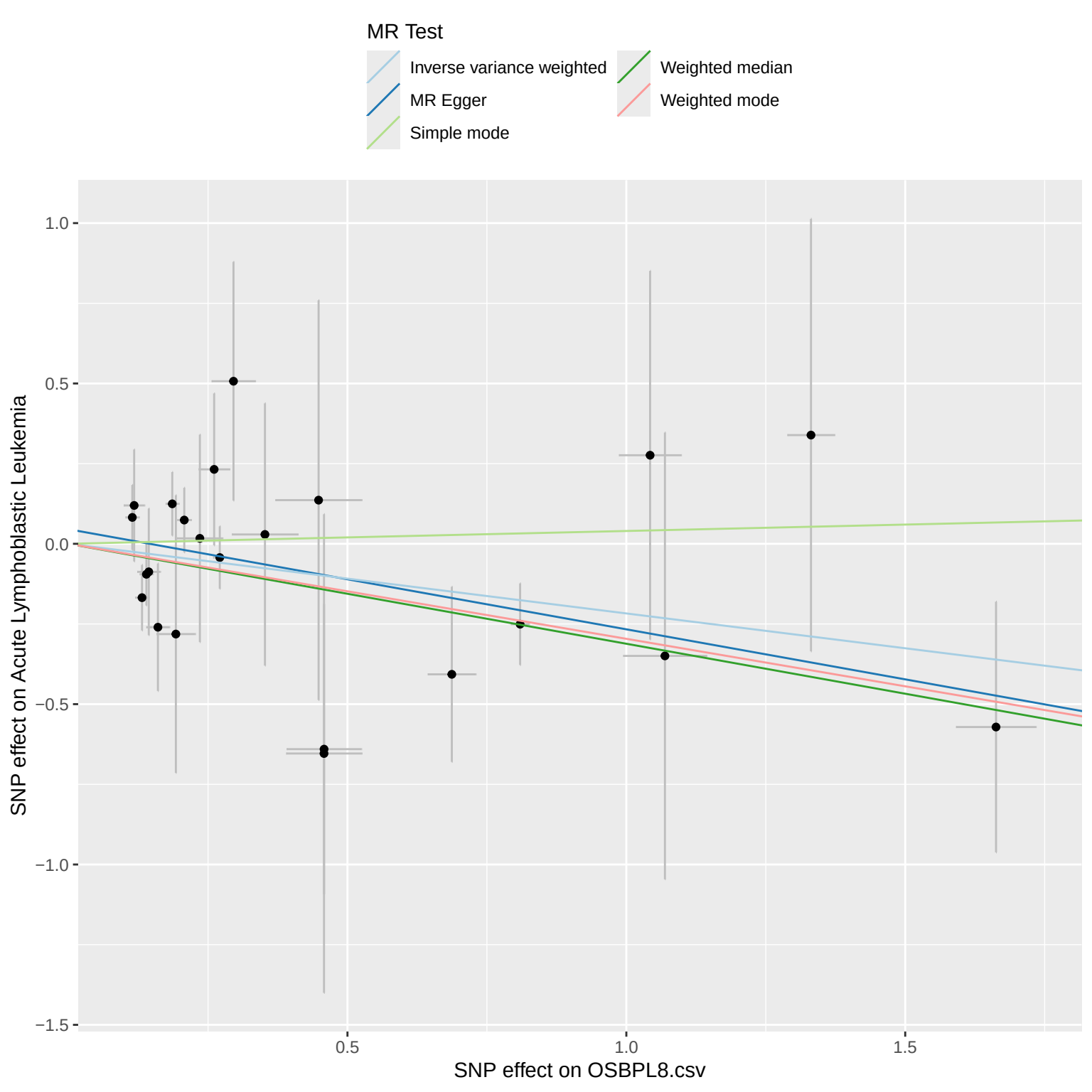
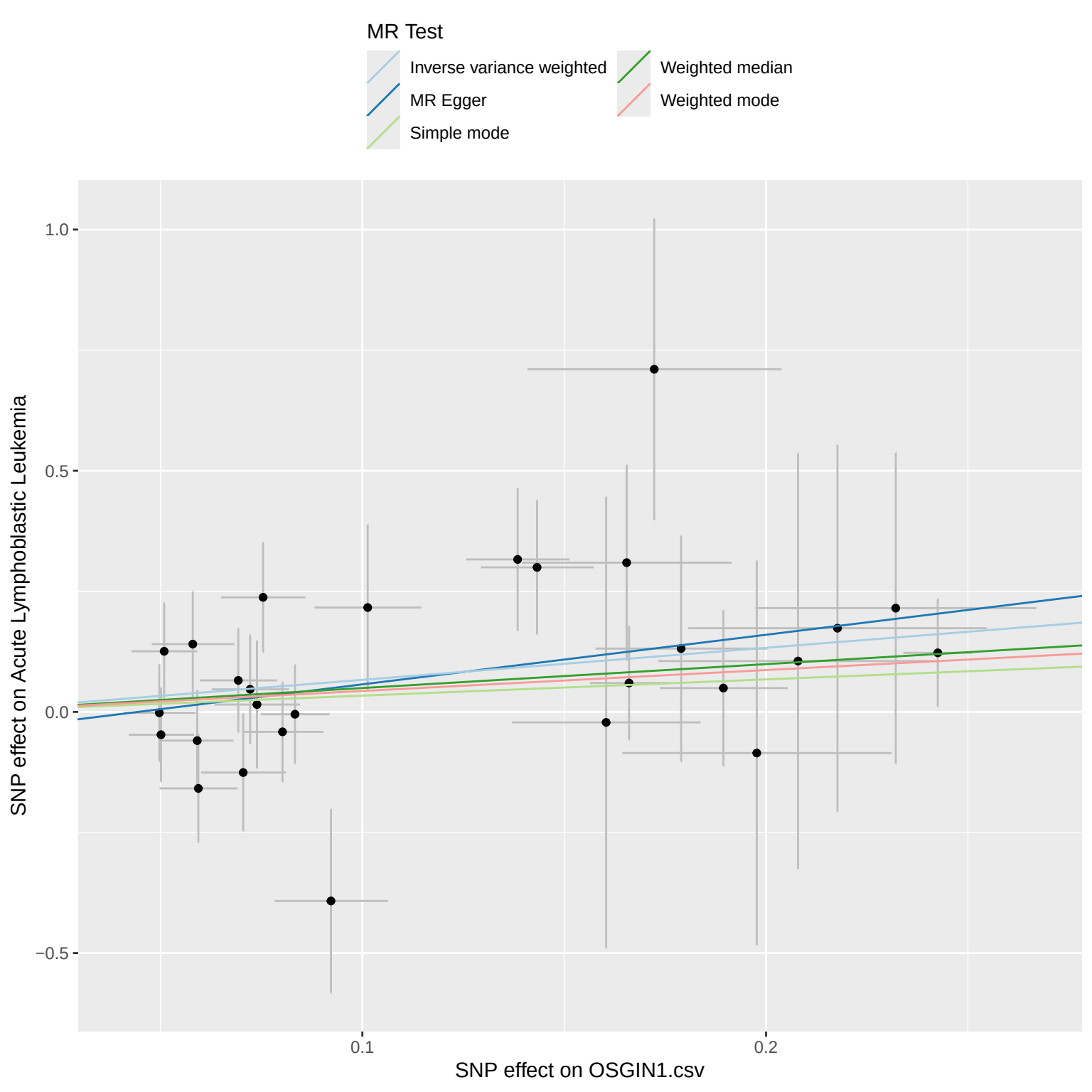
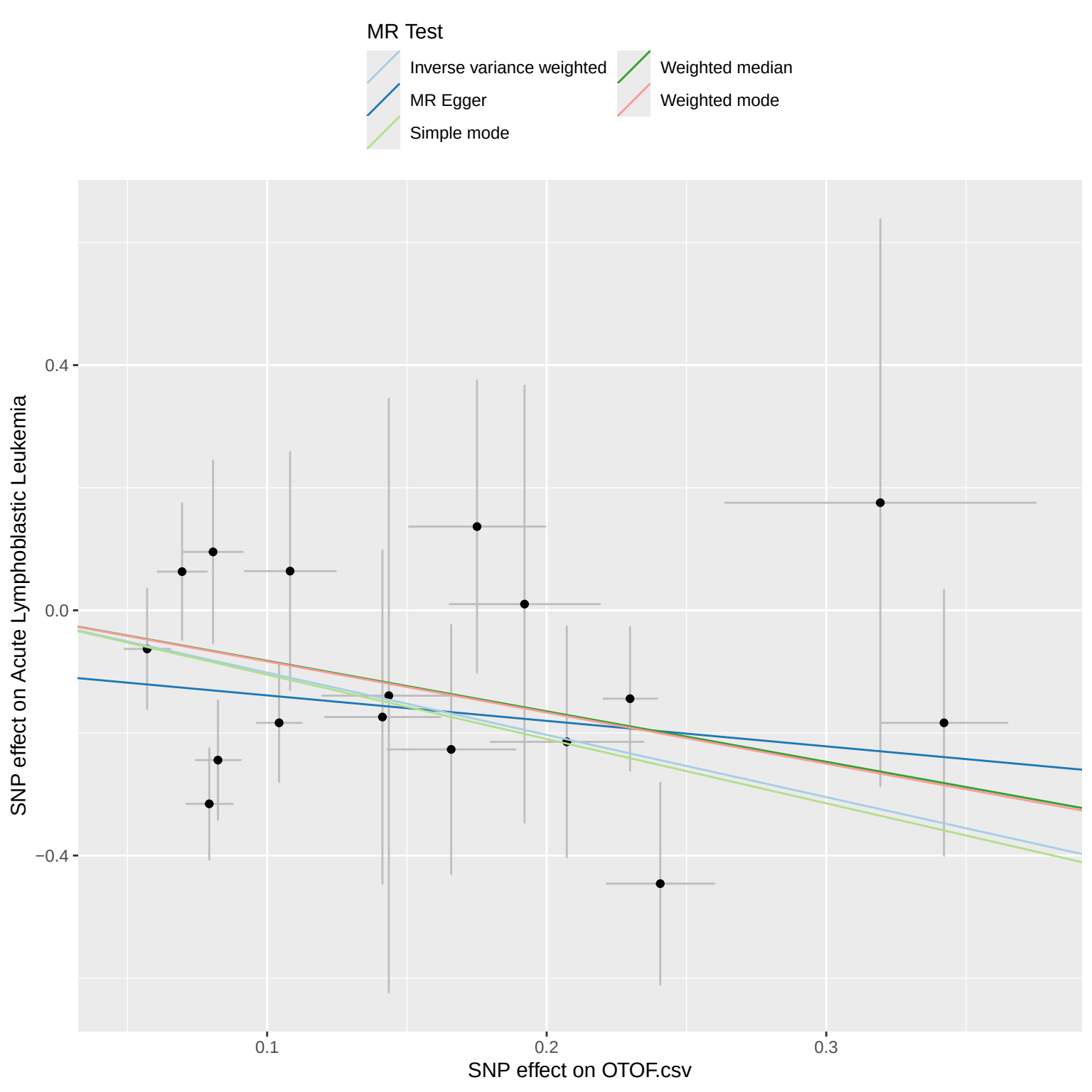
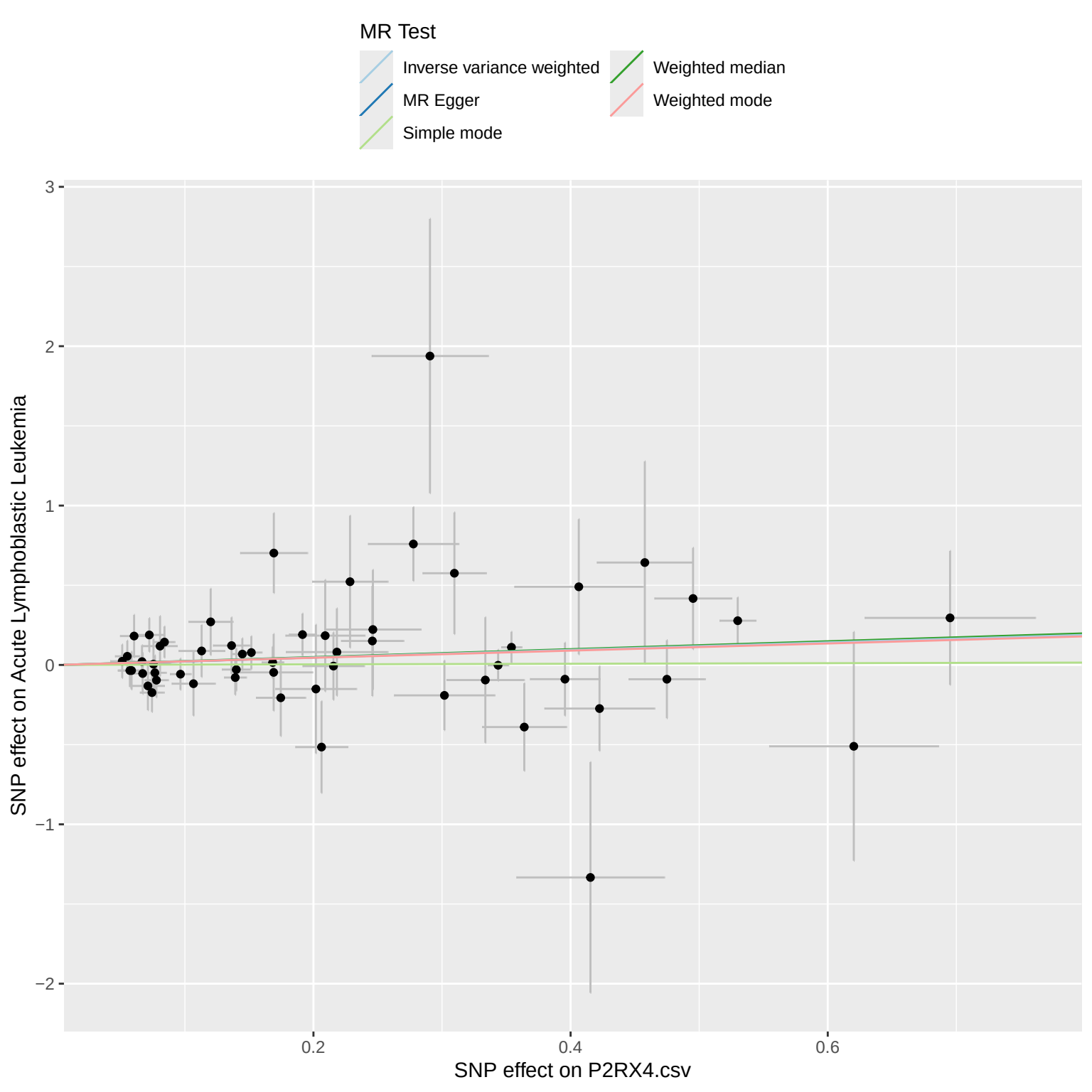
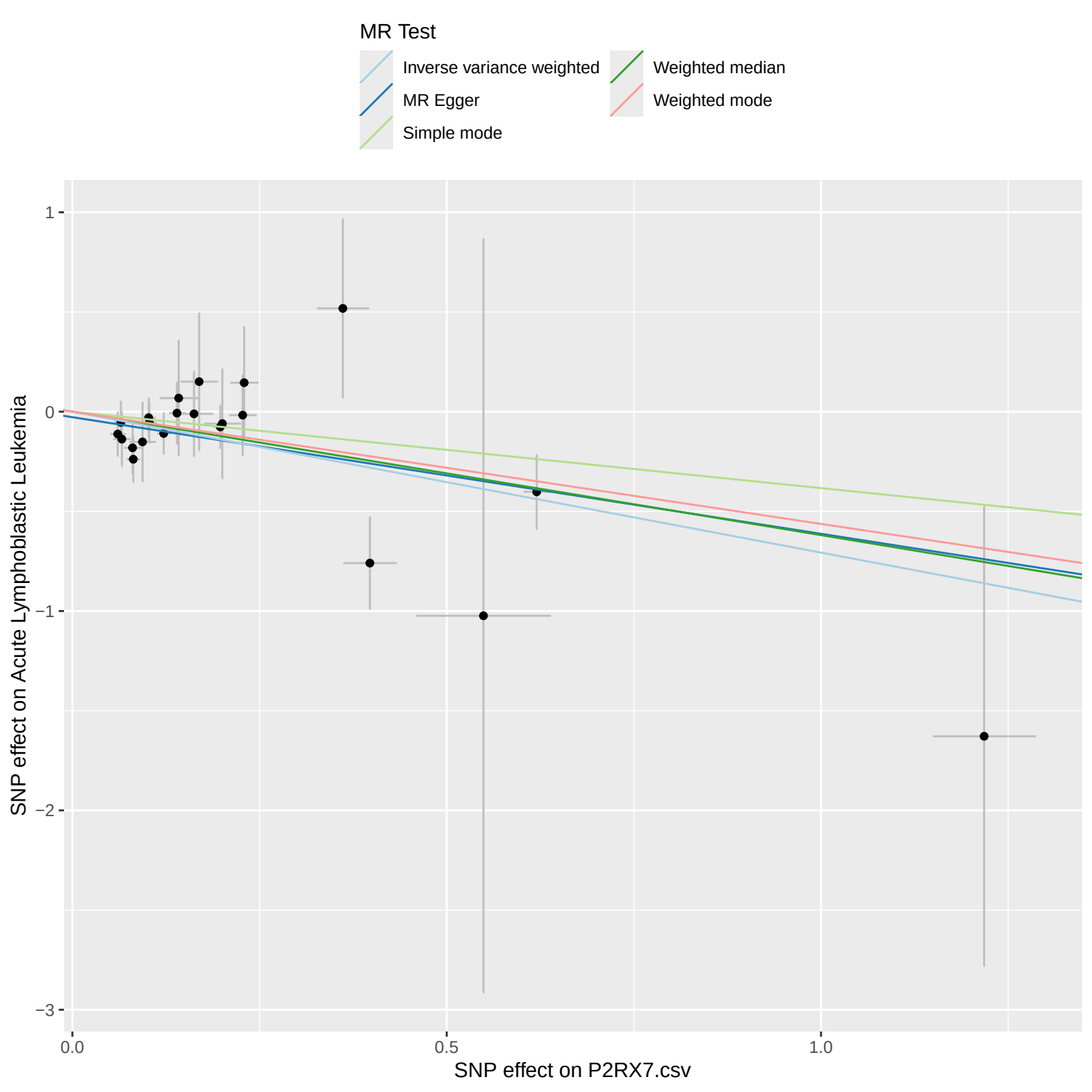
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on OSBPL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on OSBPL8.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on OSGIN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on OTOF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on P2RX4.csv
3
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on P2RX7.csv
1
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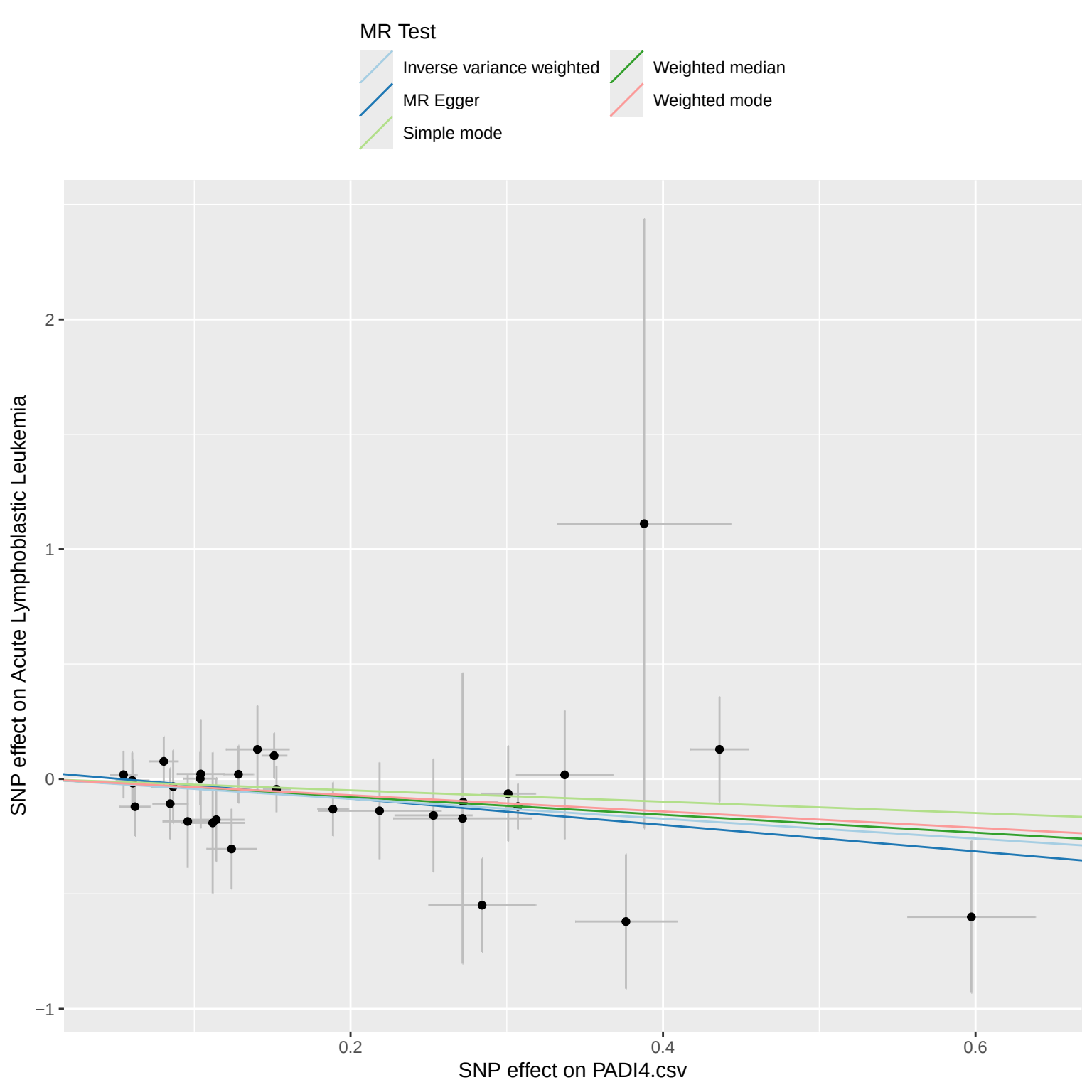
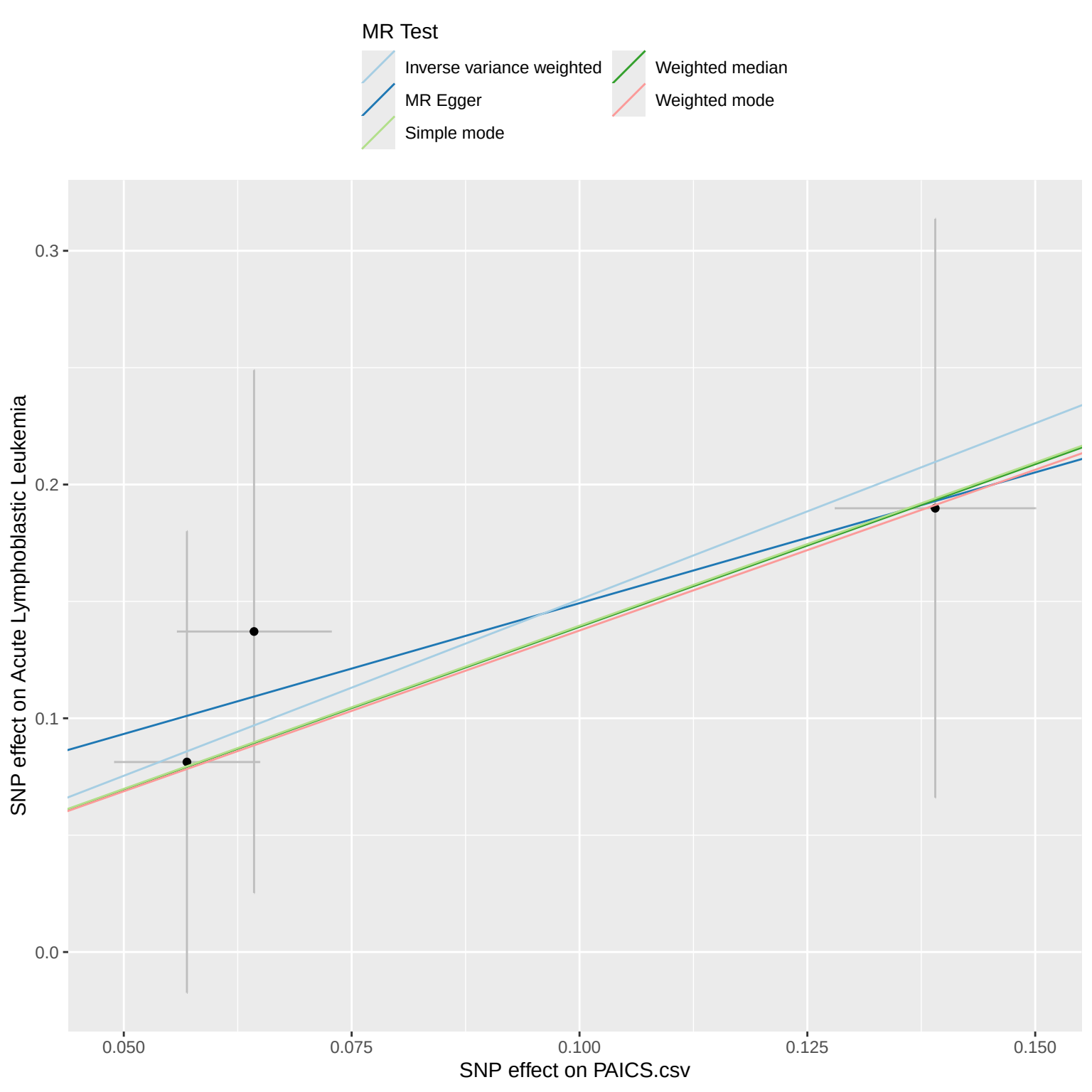
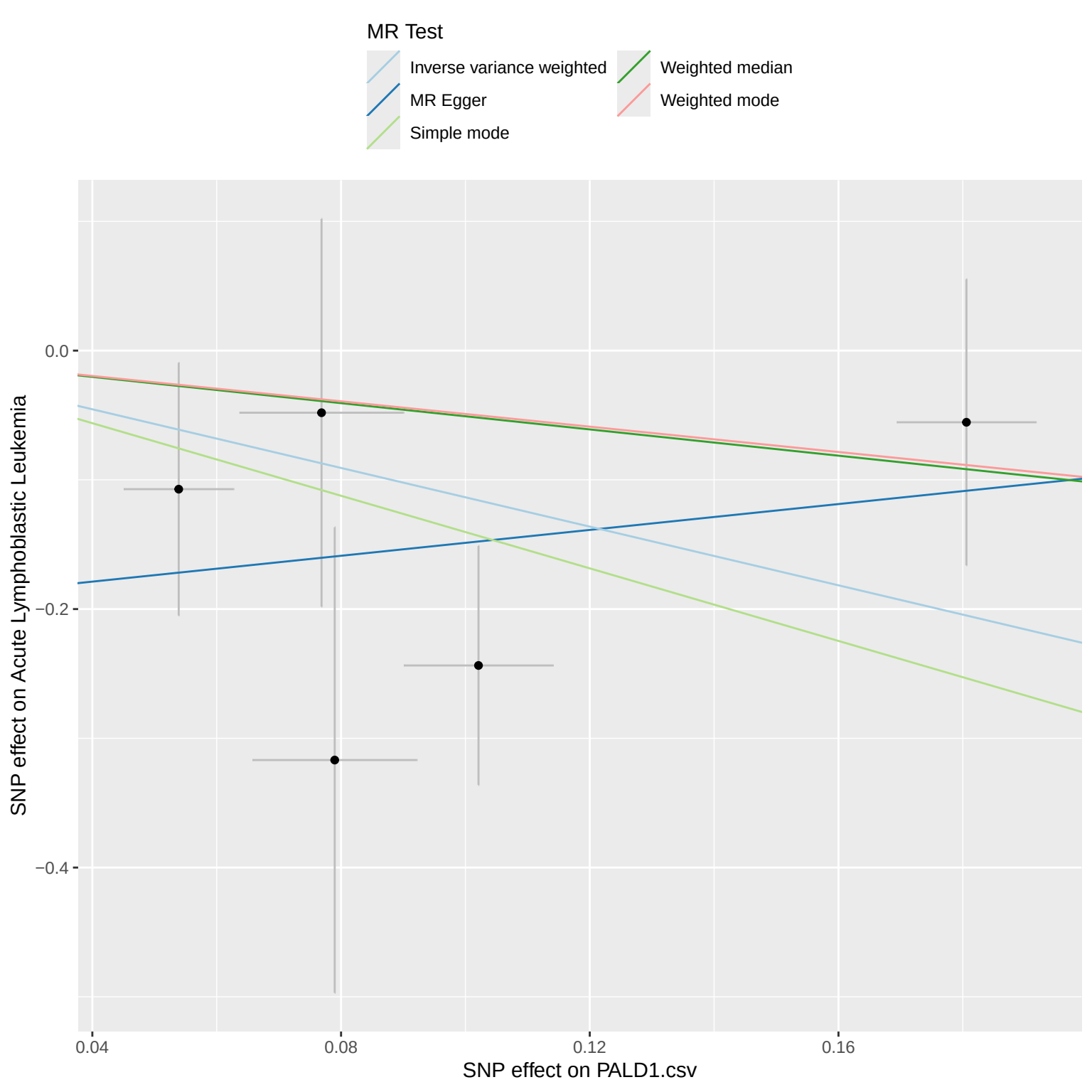
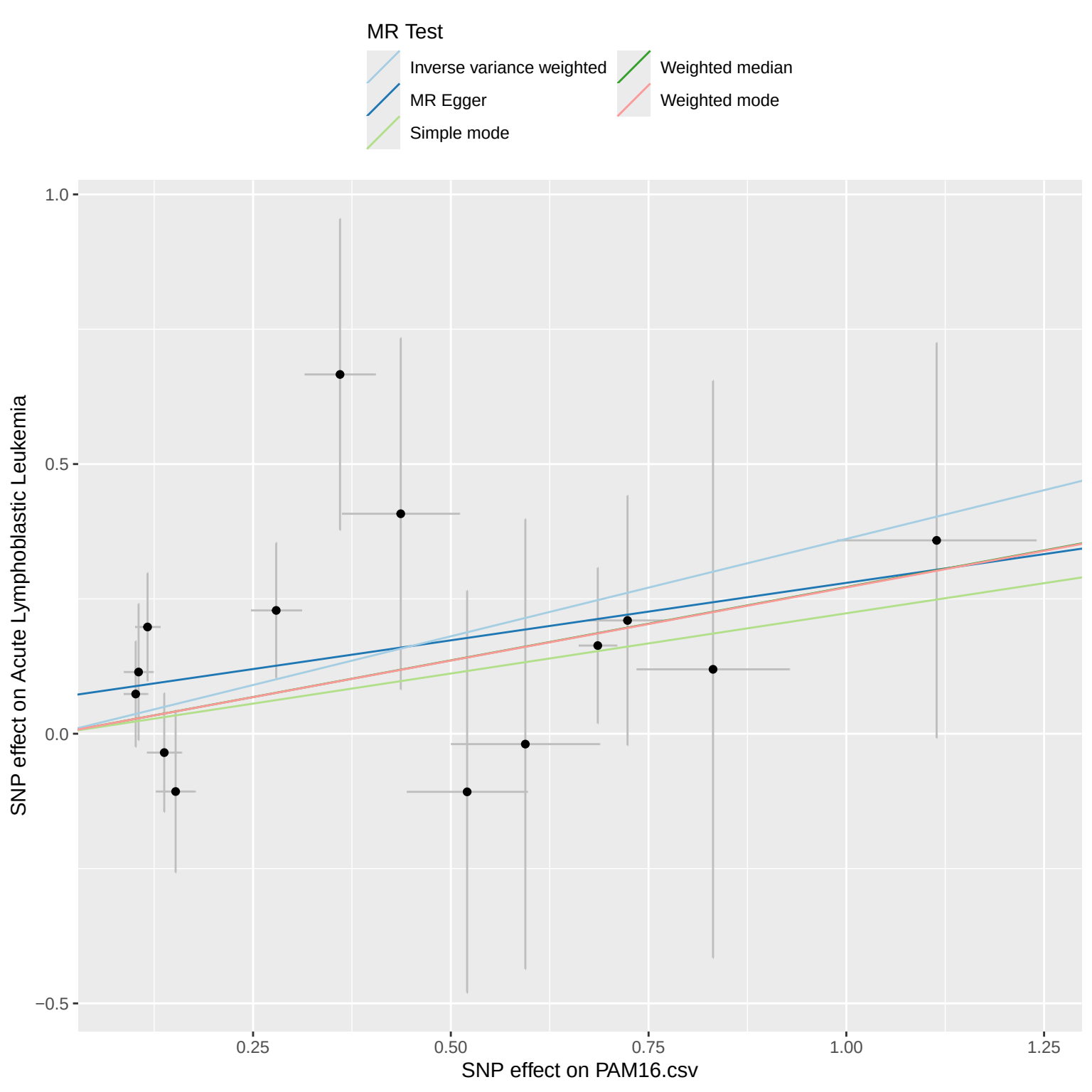
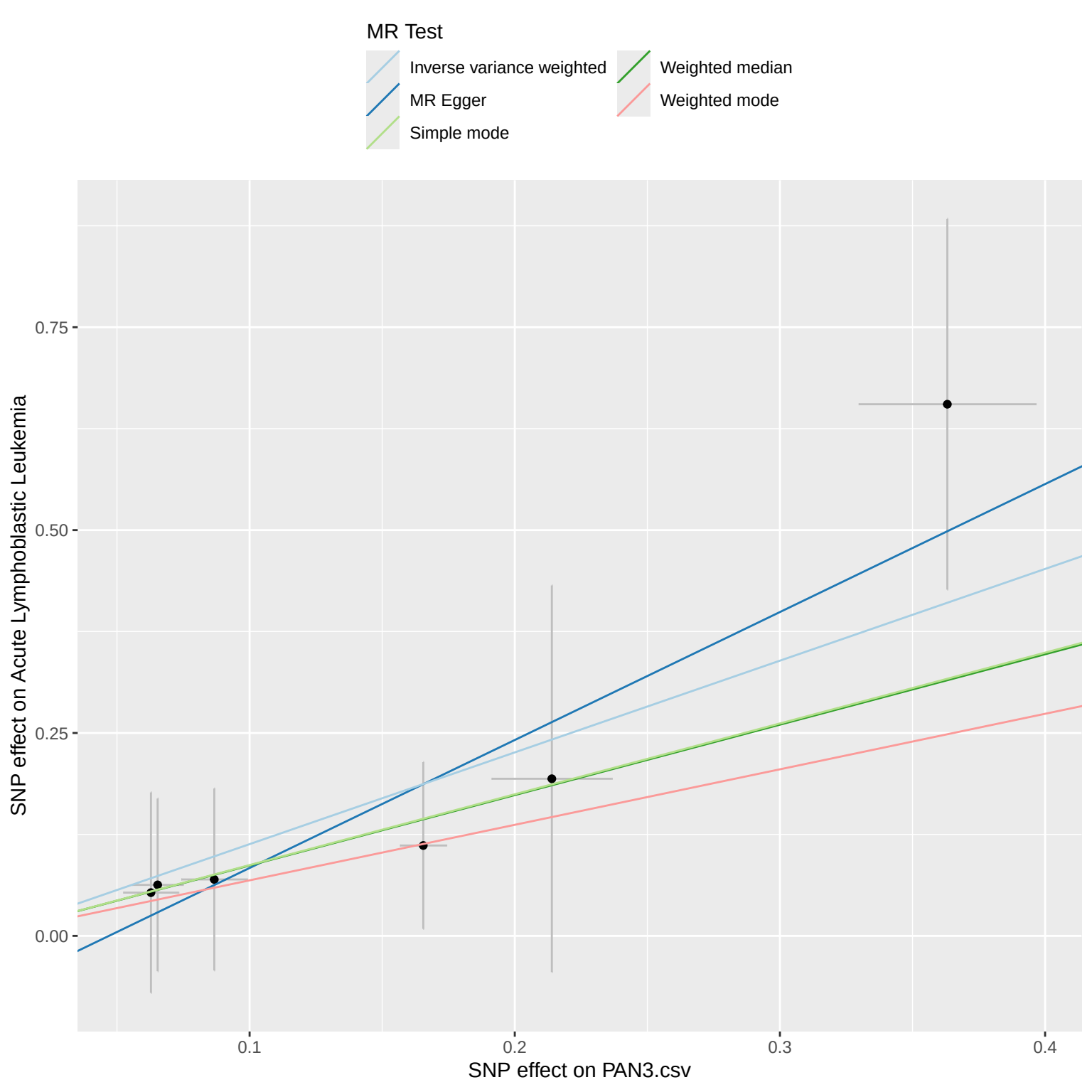
−1
−2
−3
0.0
0.5
1.0

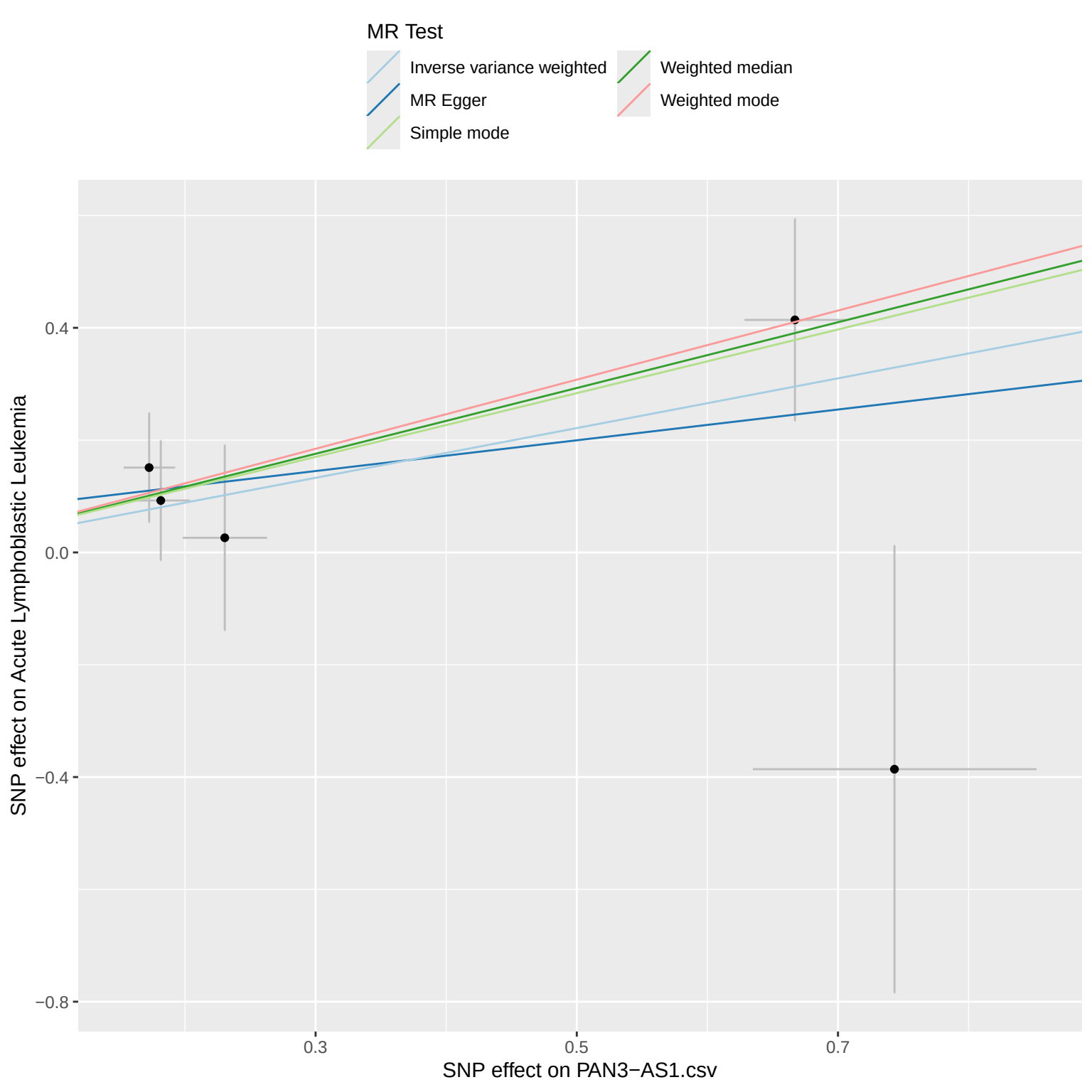

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on PADI4.csv

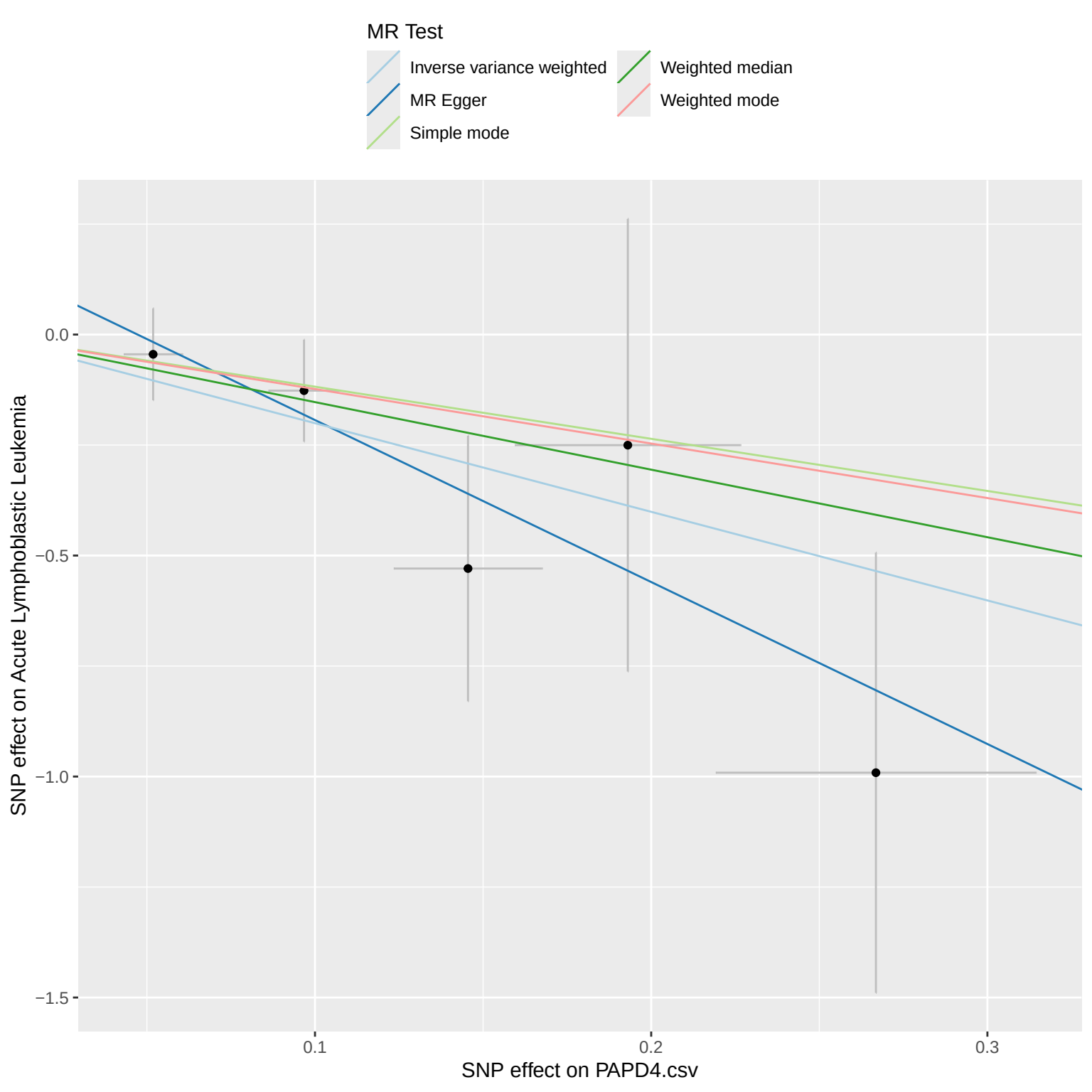

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on PAICS.csv

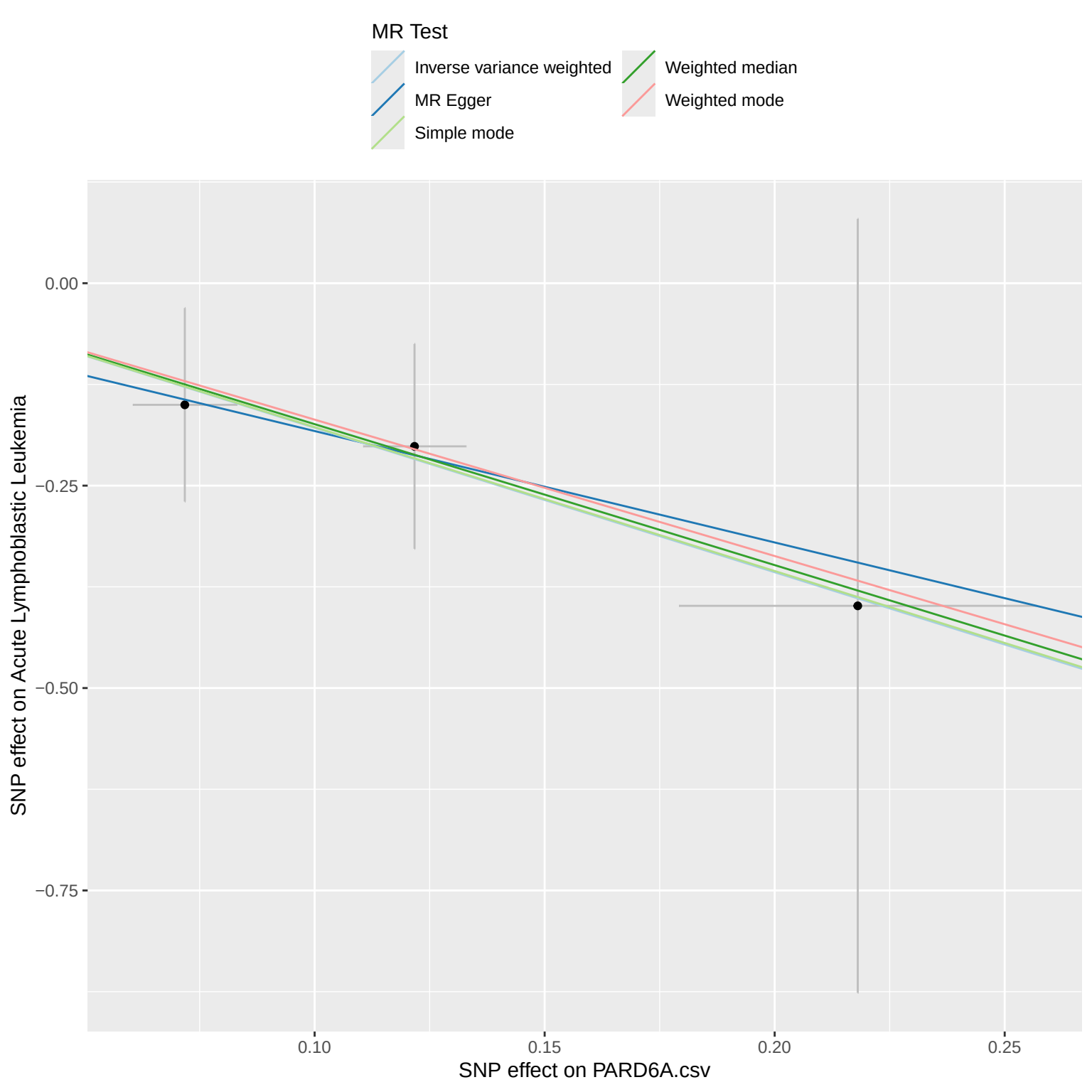

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on PALD1.csv

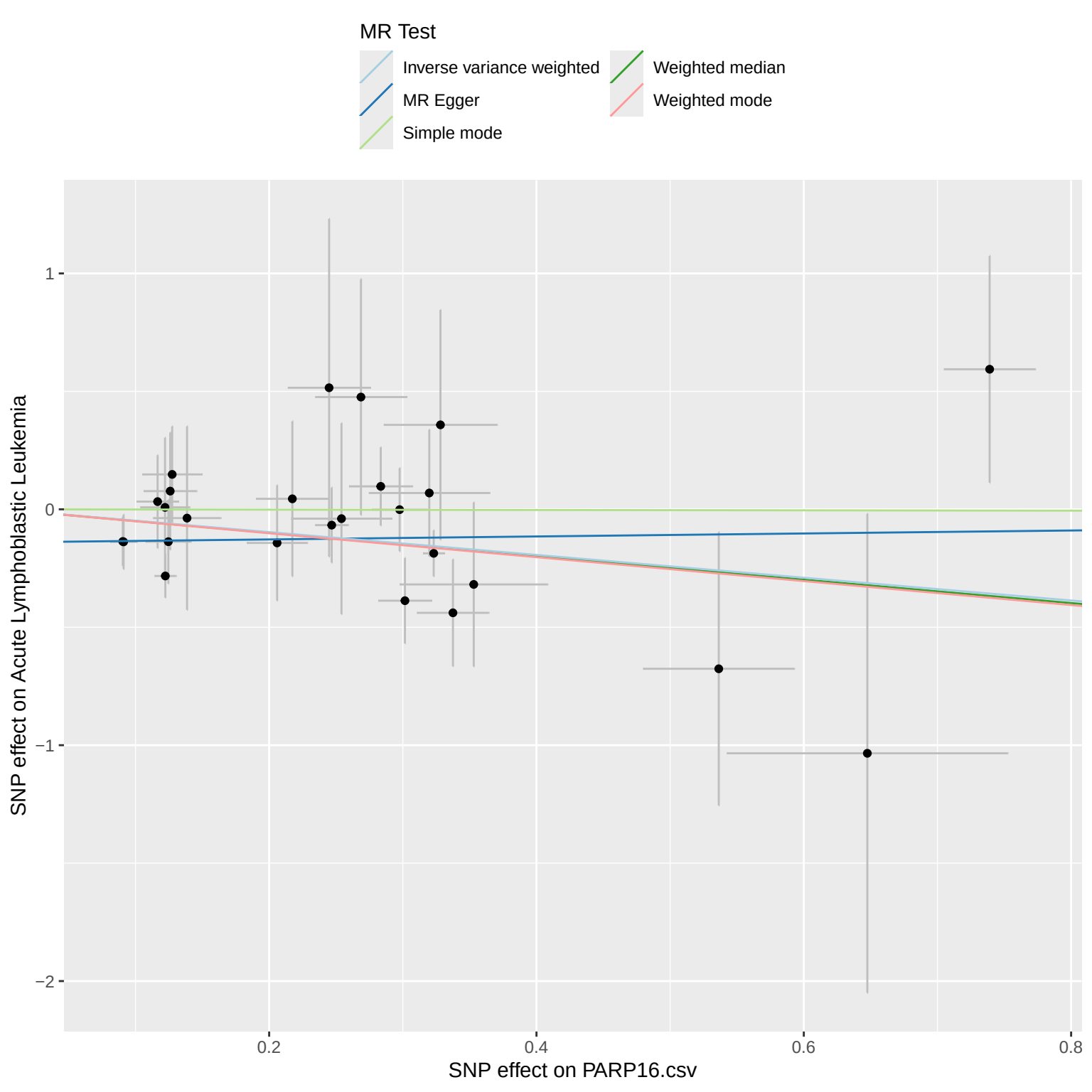

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on PAM16.csv

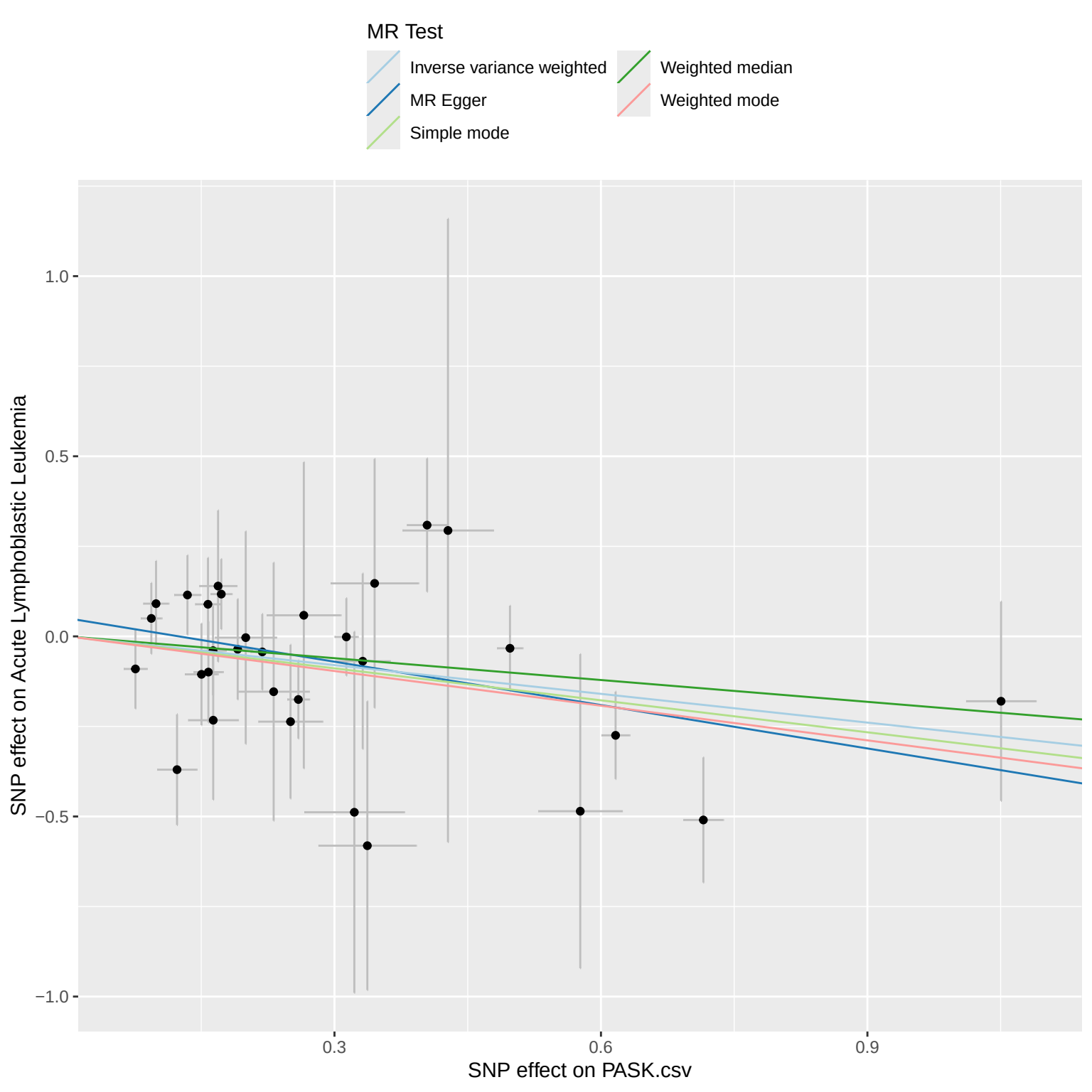

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
0.4
SNP effect on PAN3.csv

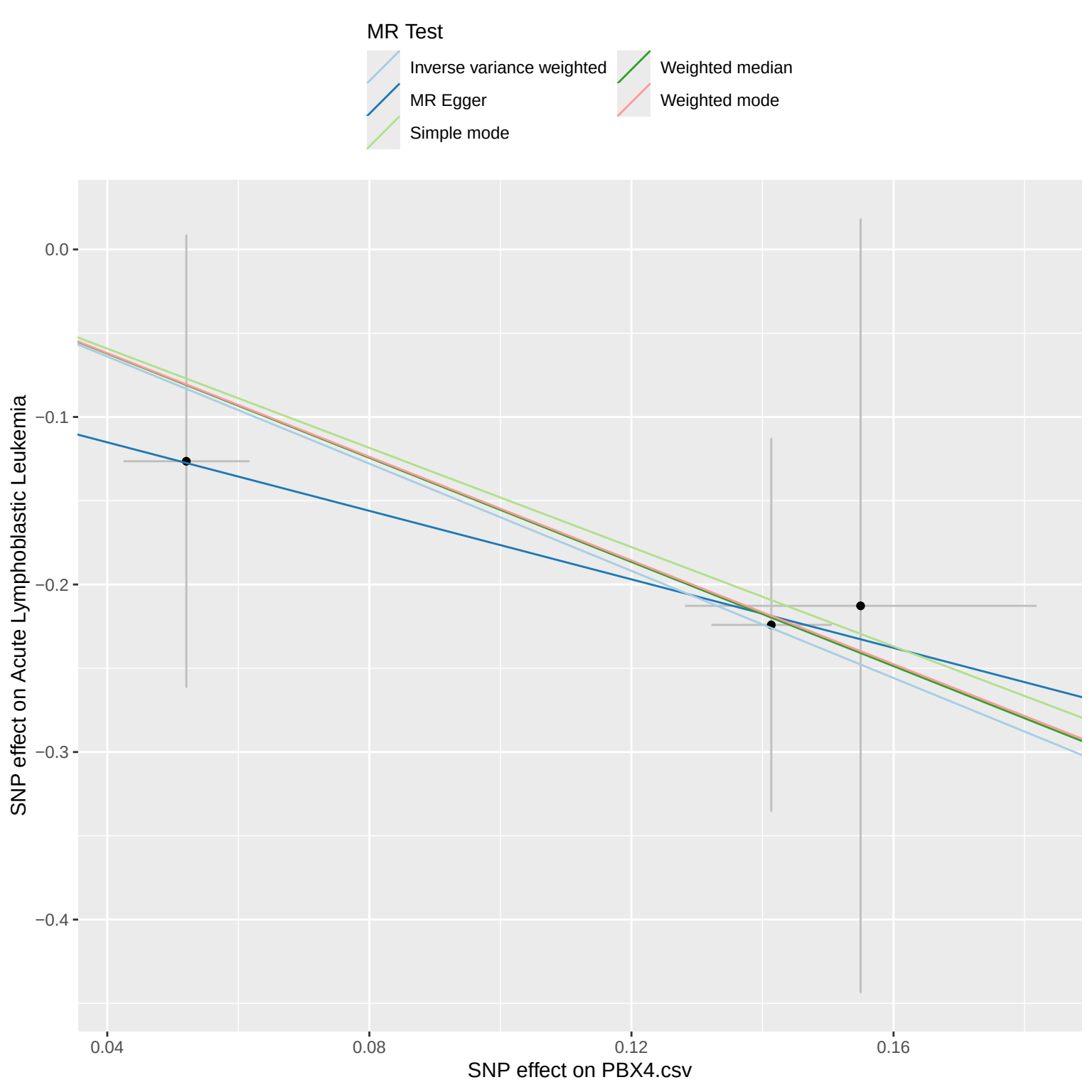

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.3
0.5
0.7
SNP effect on PAN3−AS1.csv

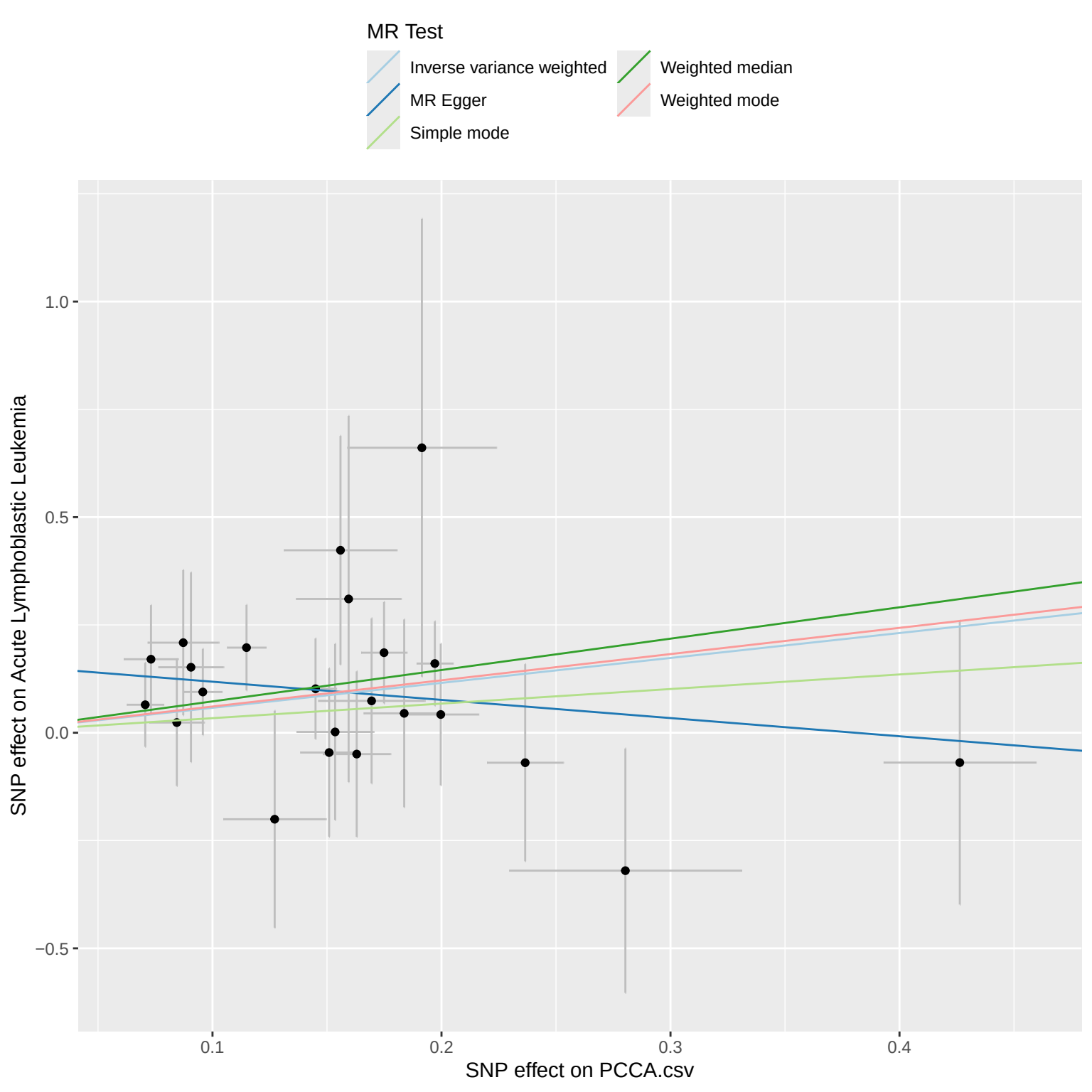

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on PAPD4.csv

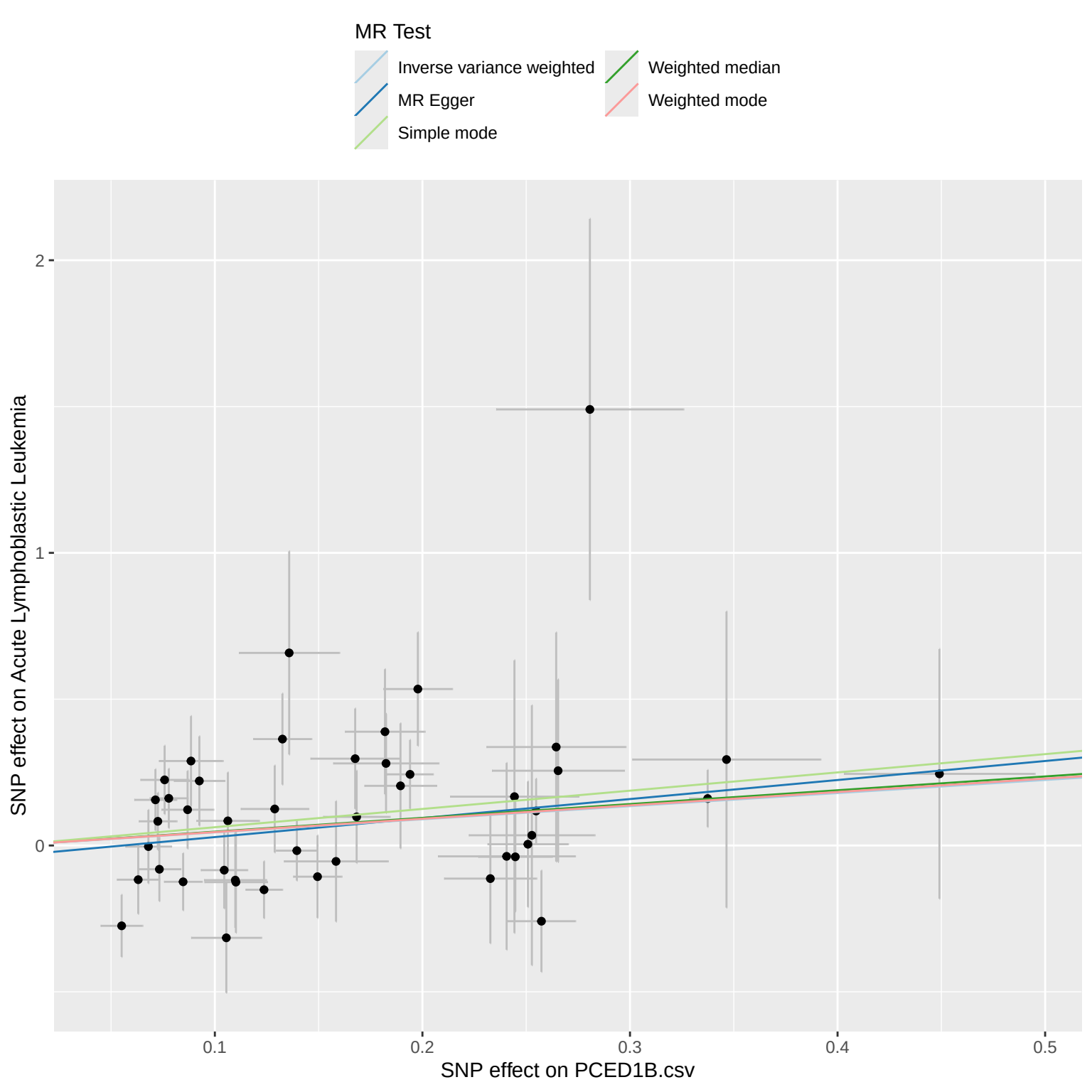

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
0.25
SNP effect on PARD6A.csv

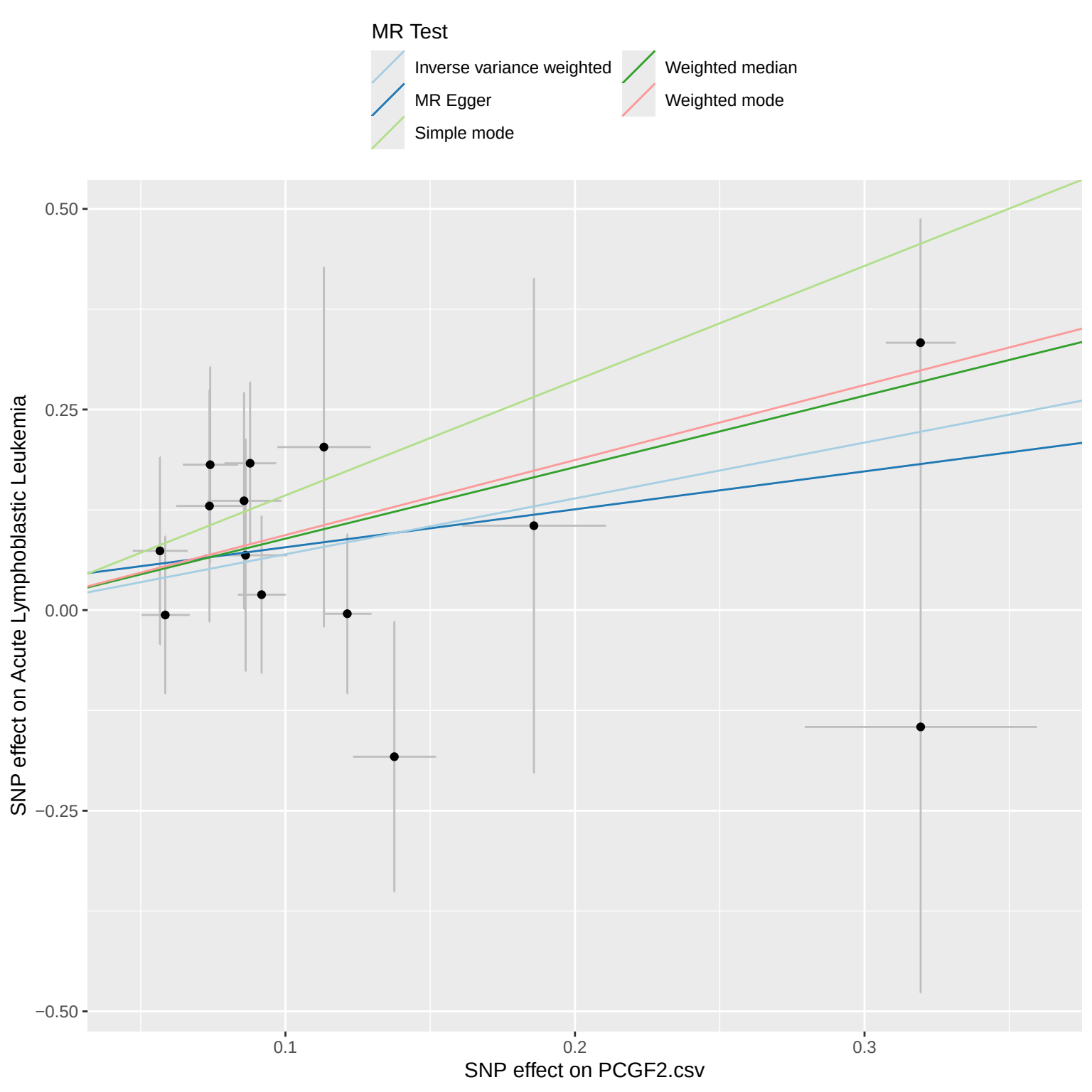

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on PARP16.csv

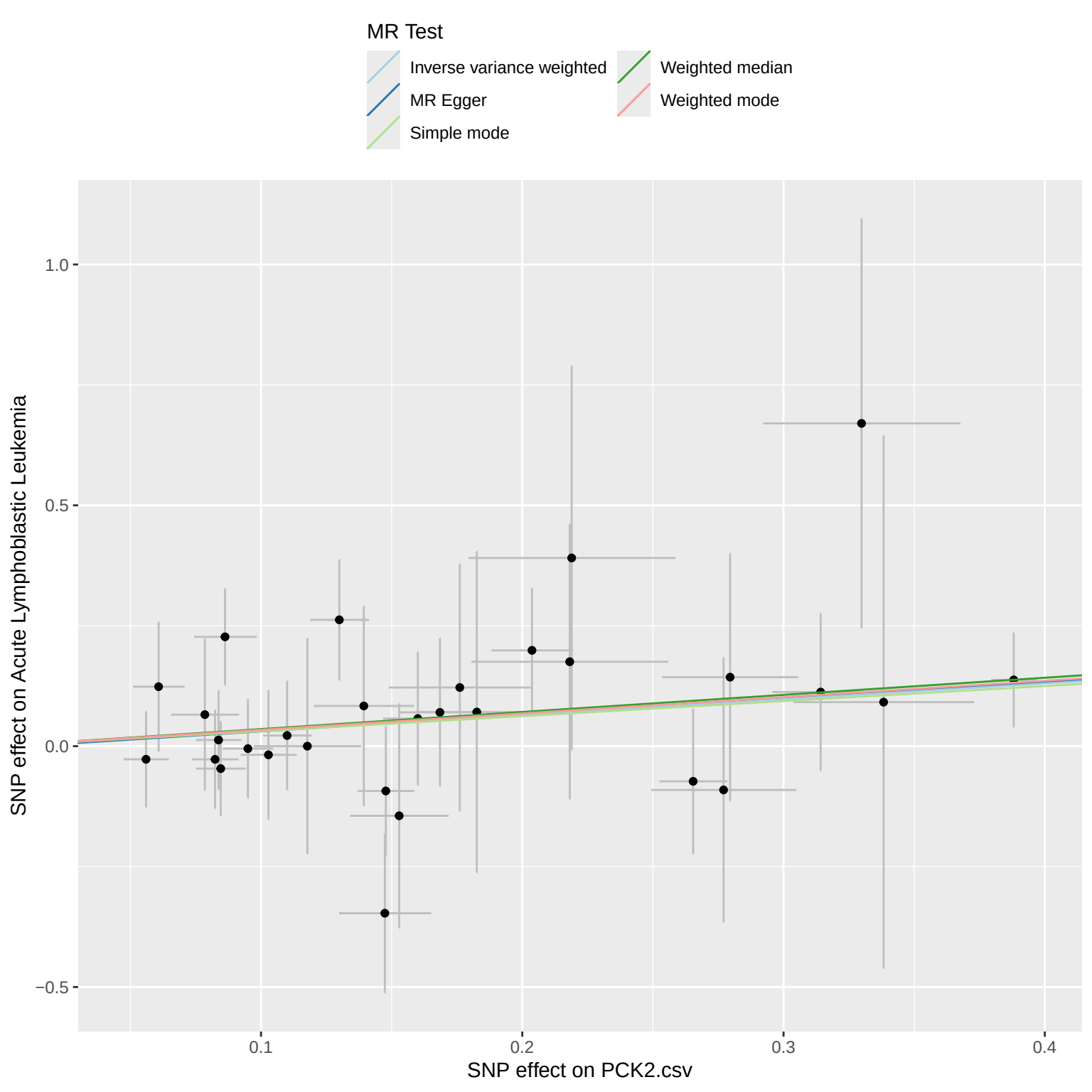

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on PASK.csv

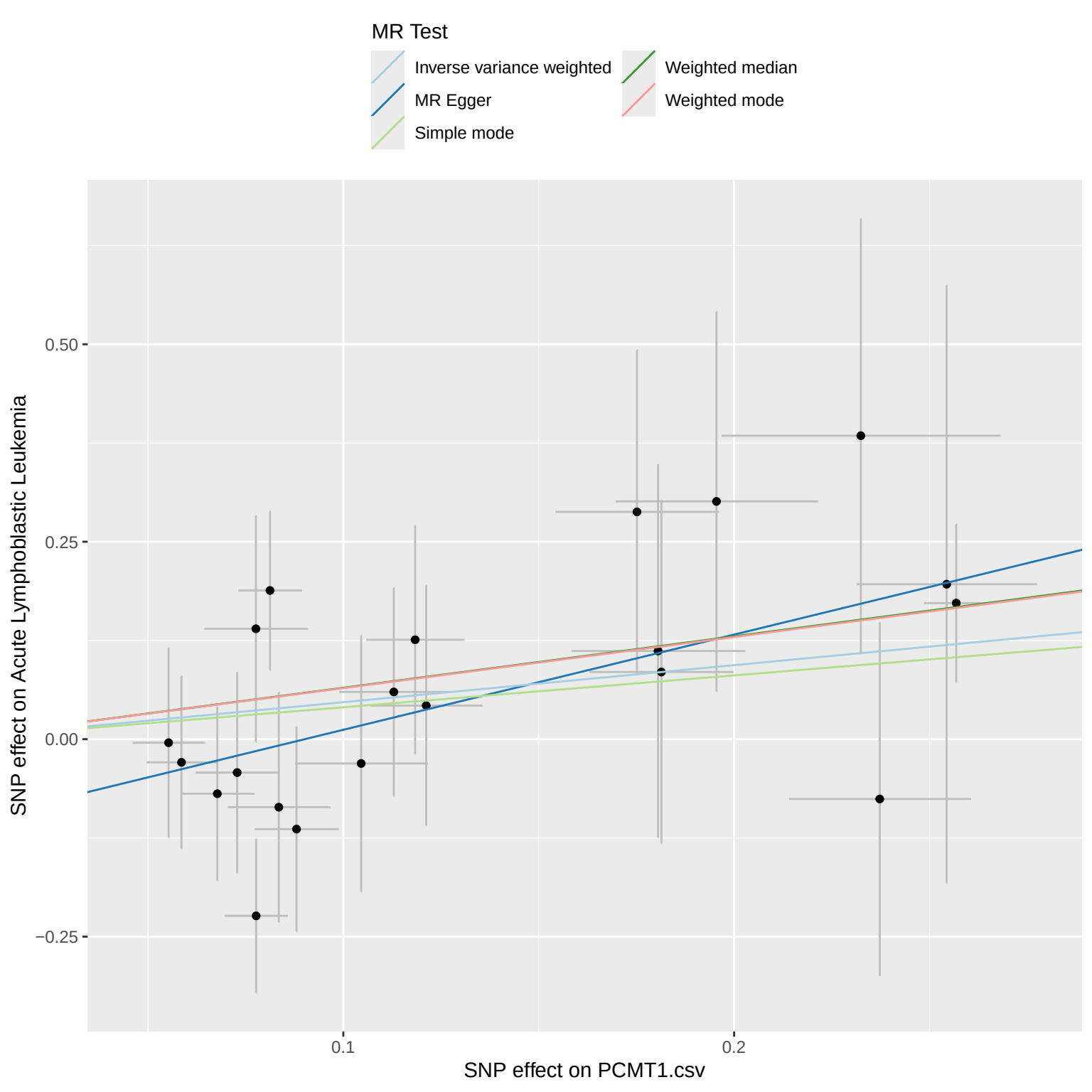

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.04
0.08
0.12
0.16
SNP effect on PBX4.csv

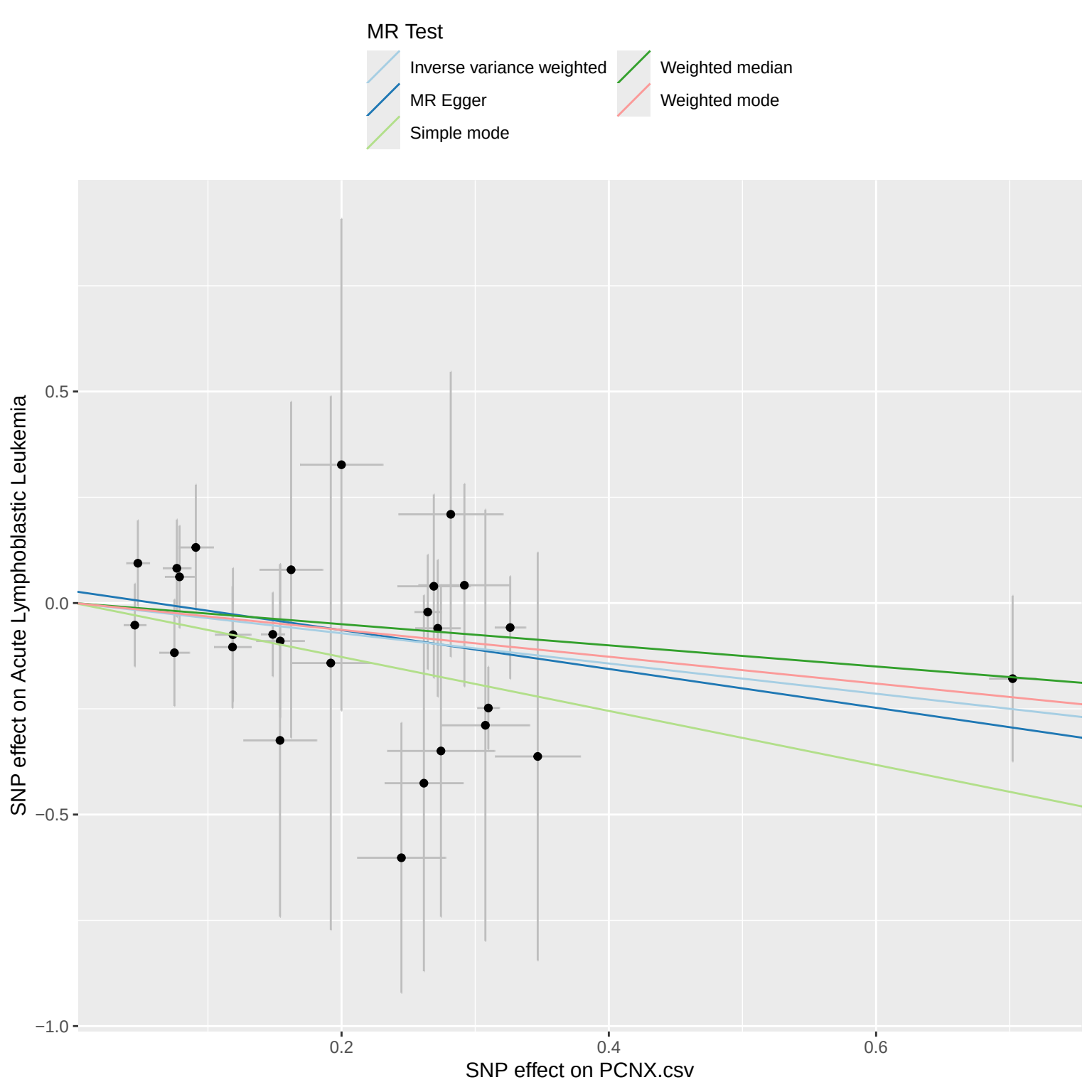

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PCCA.csv

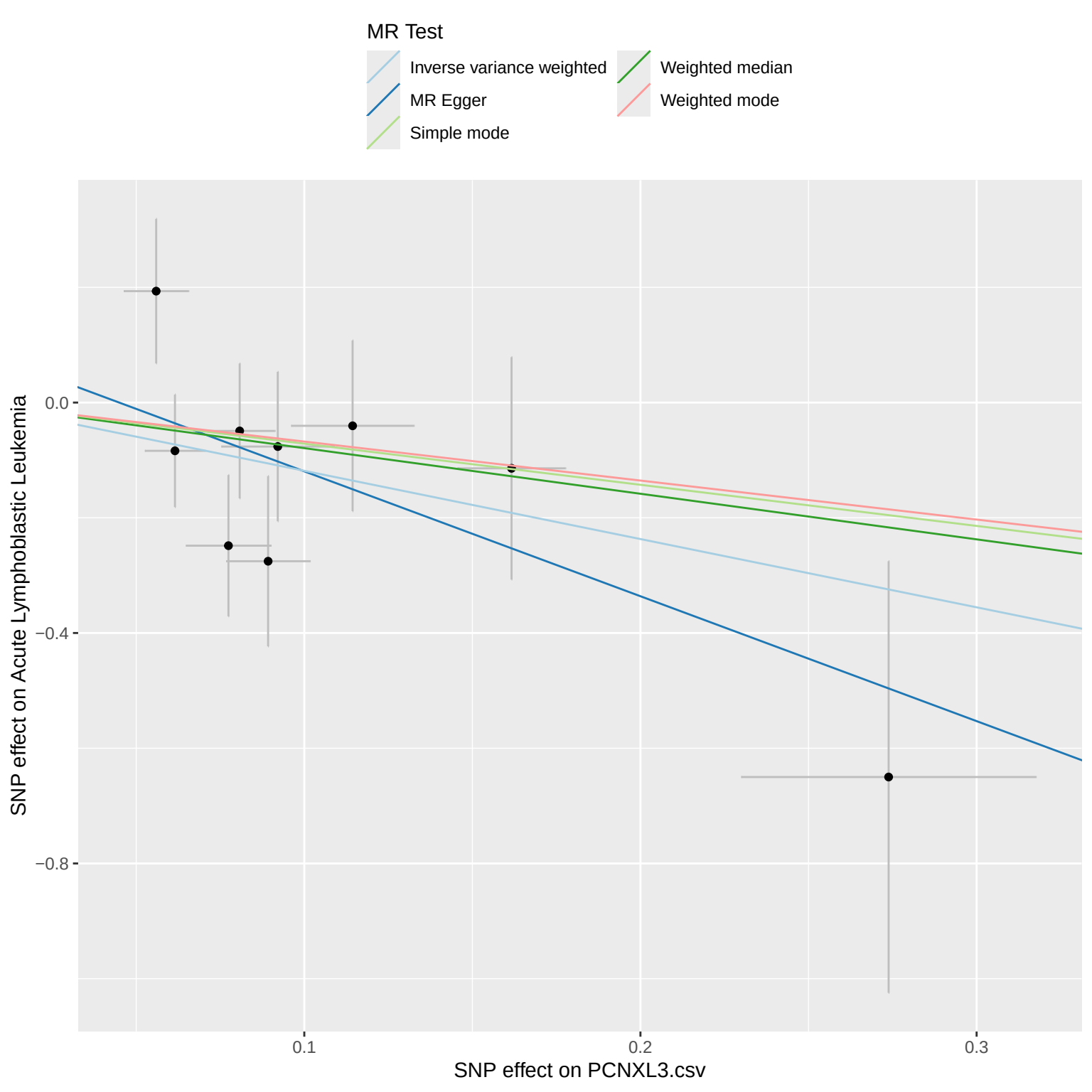

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on PCED1B.csv

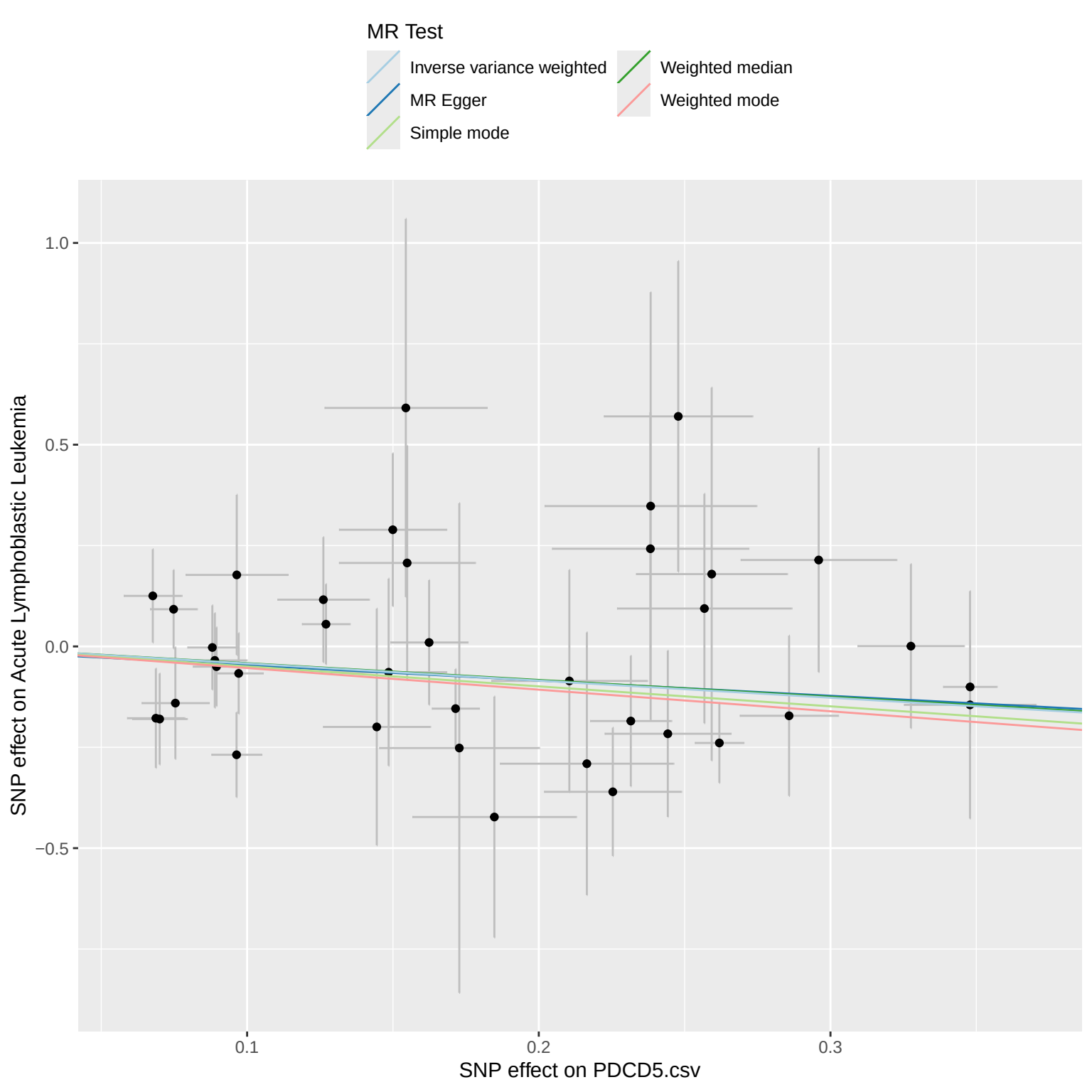

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on PCGF2.csv

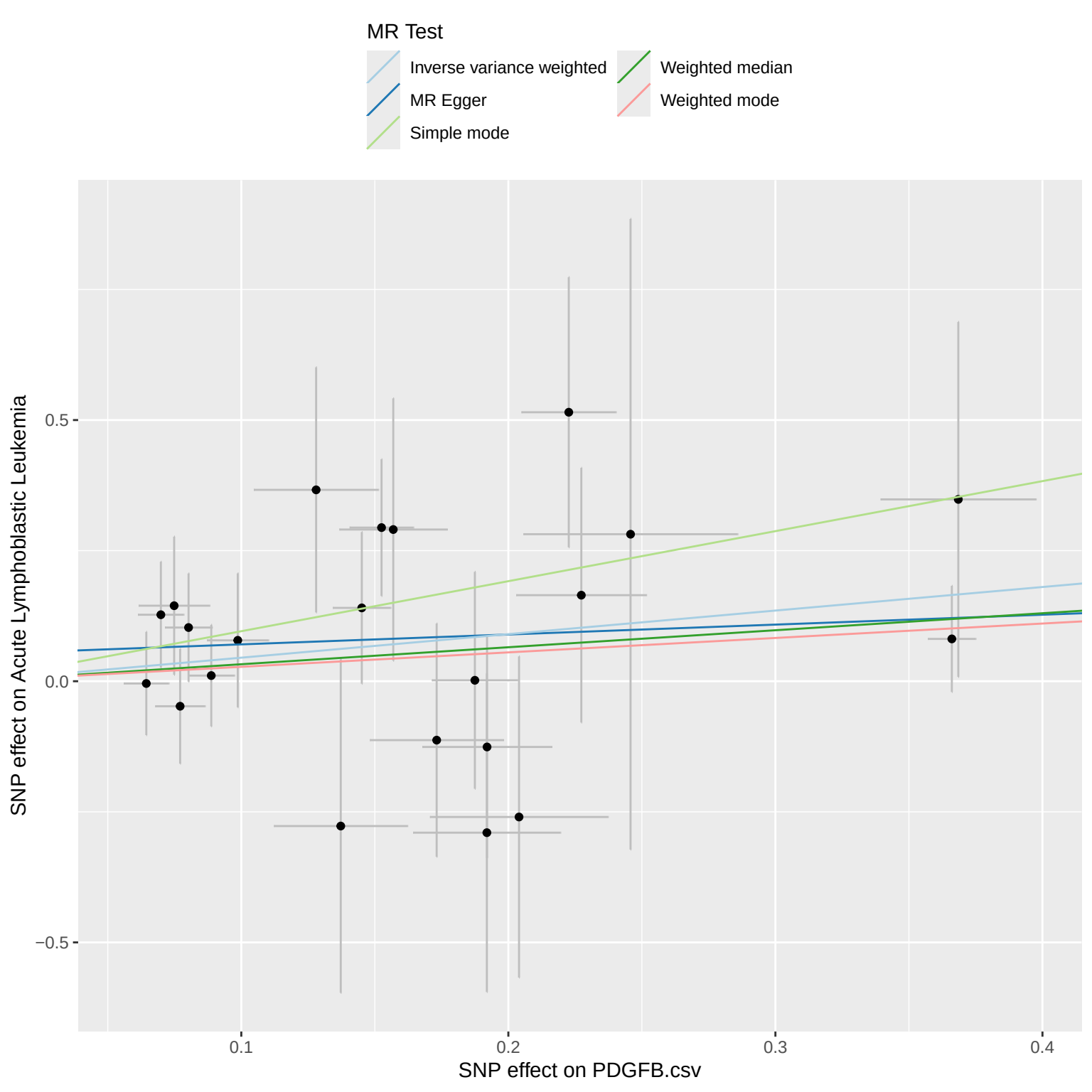

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PCK2.csv

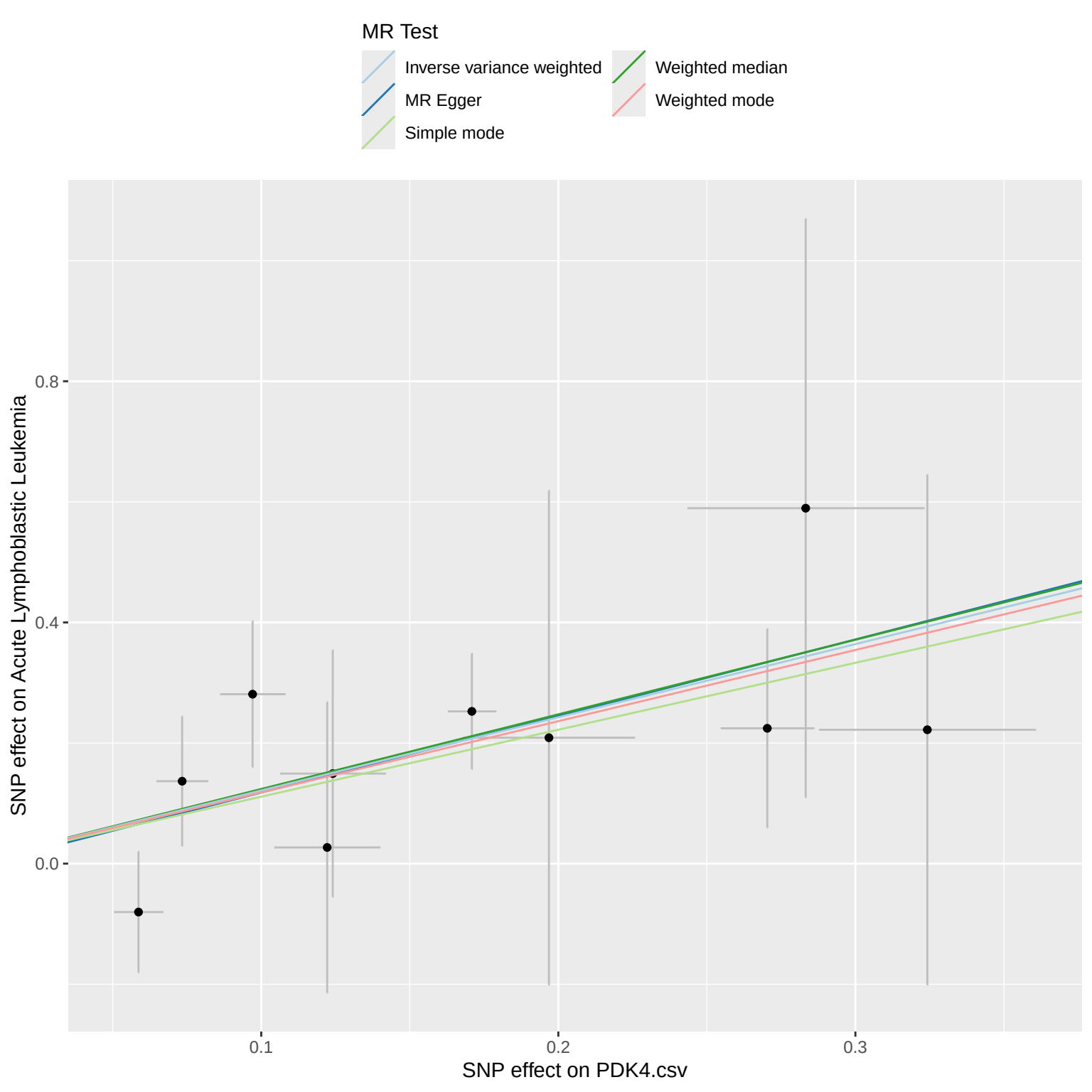

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on PCMT1.csv

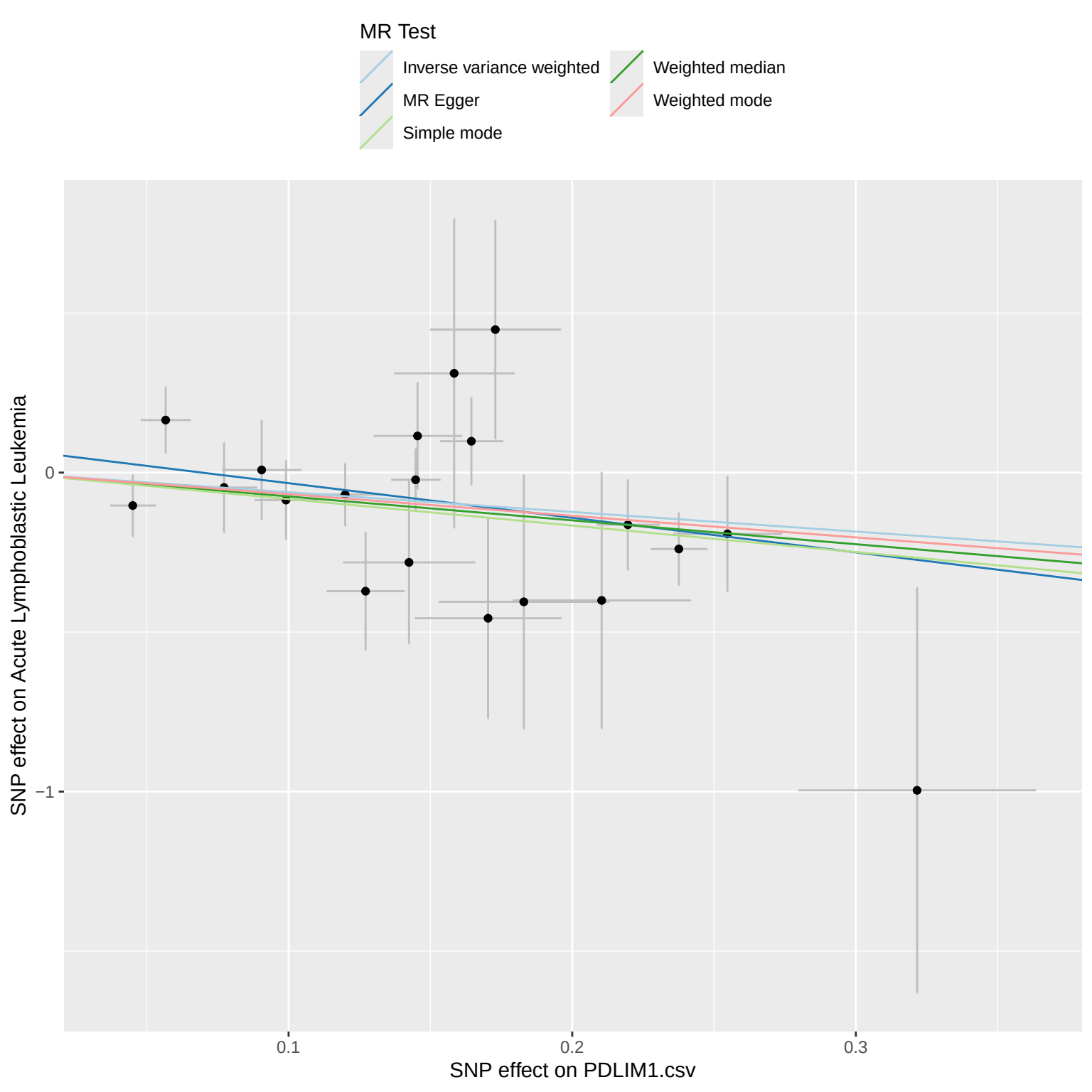

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PCNX.csv

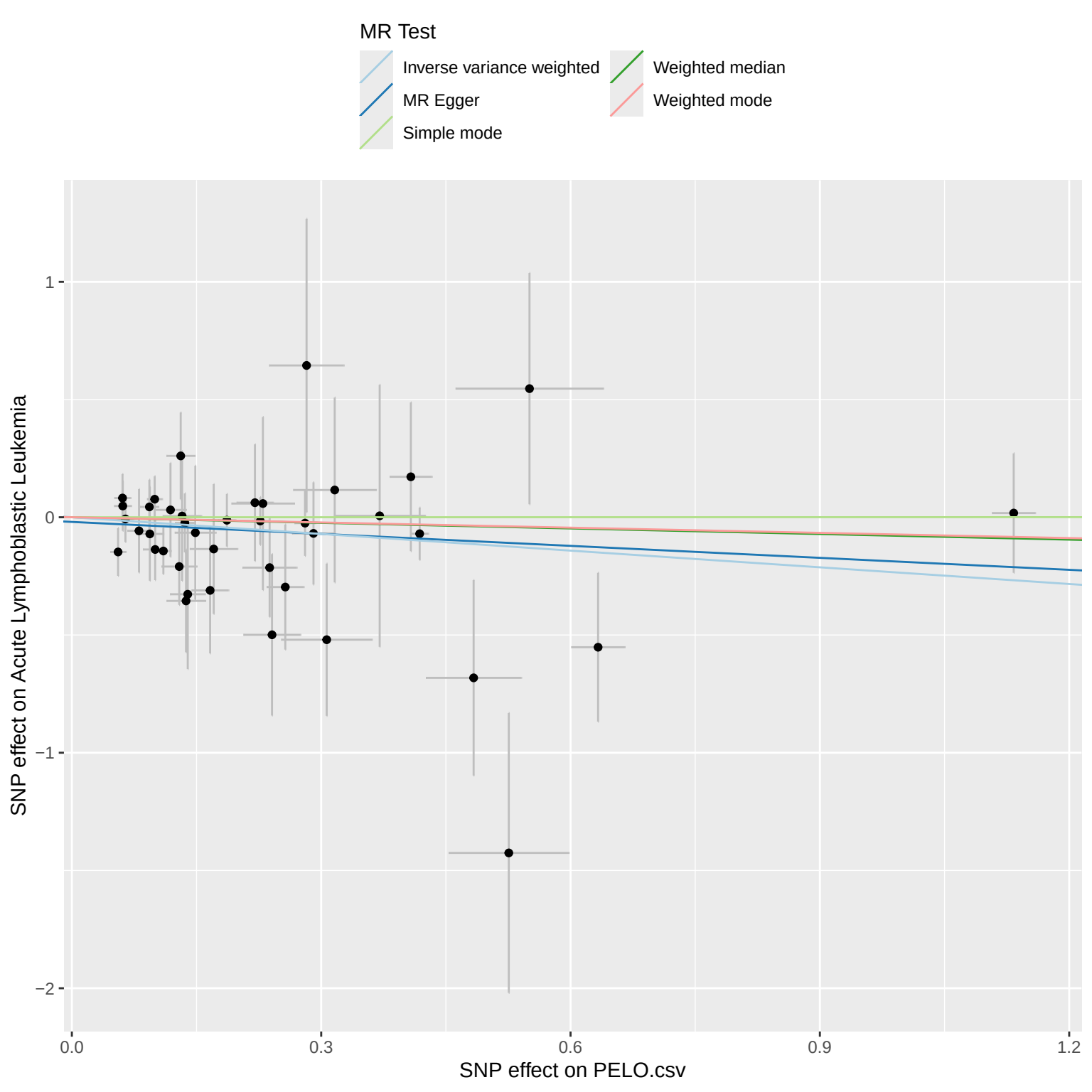

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on PCNXL3.csv

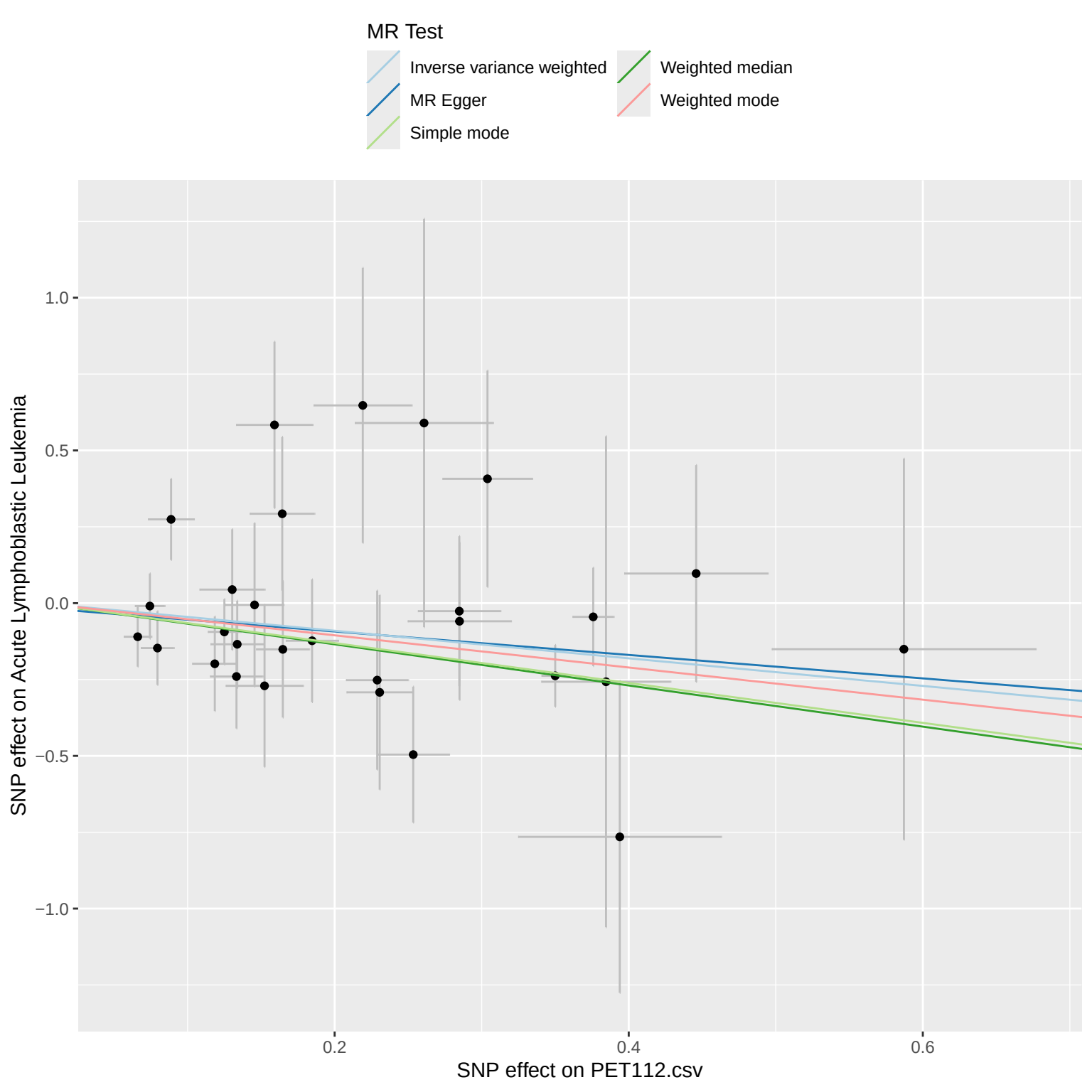

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PDCD5.csv

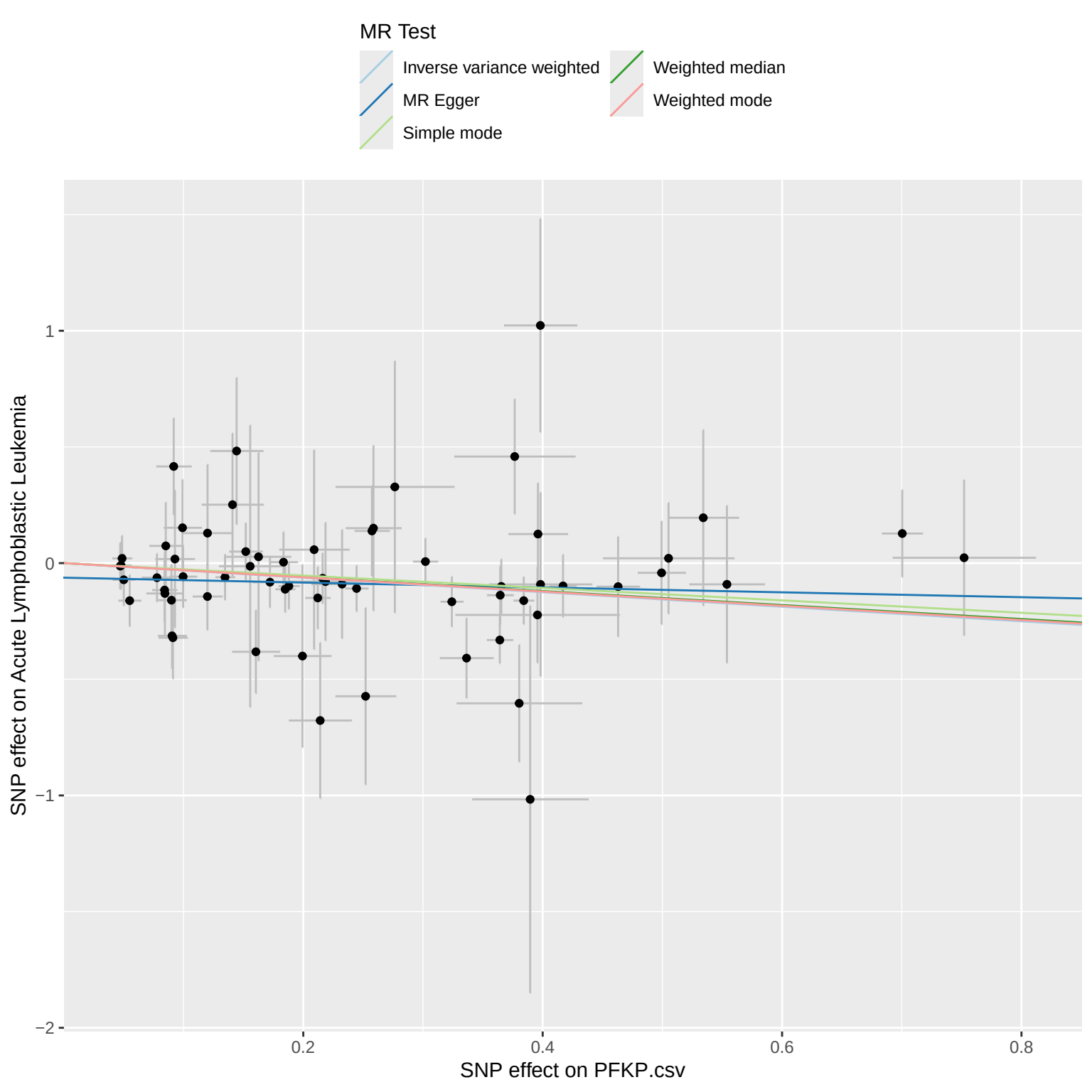

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PDGFB.csv

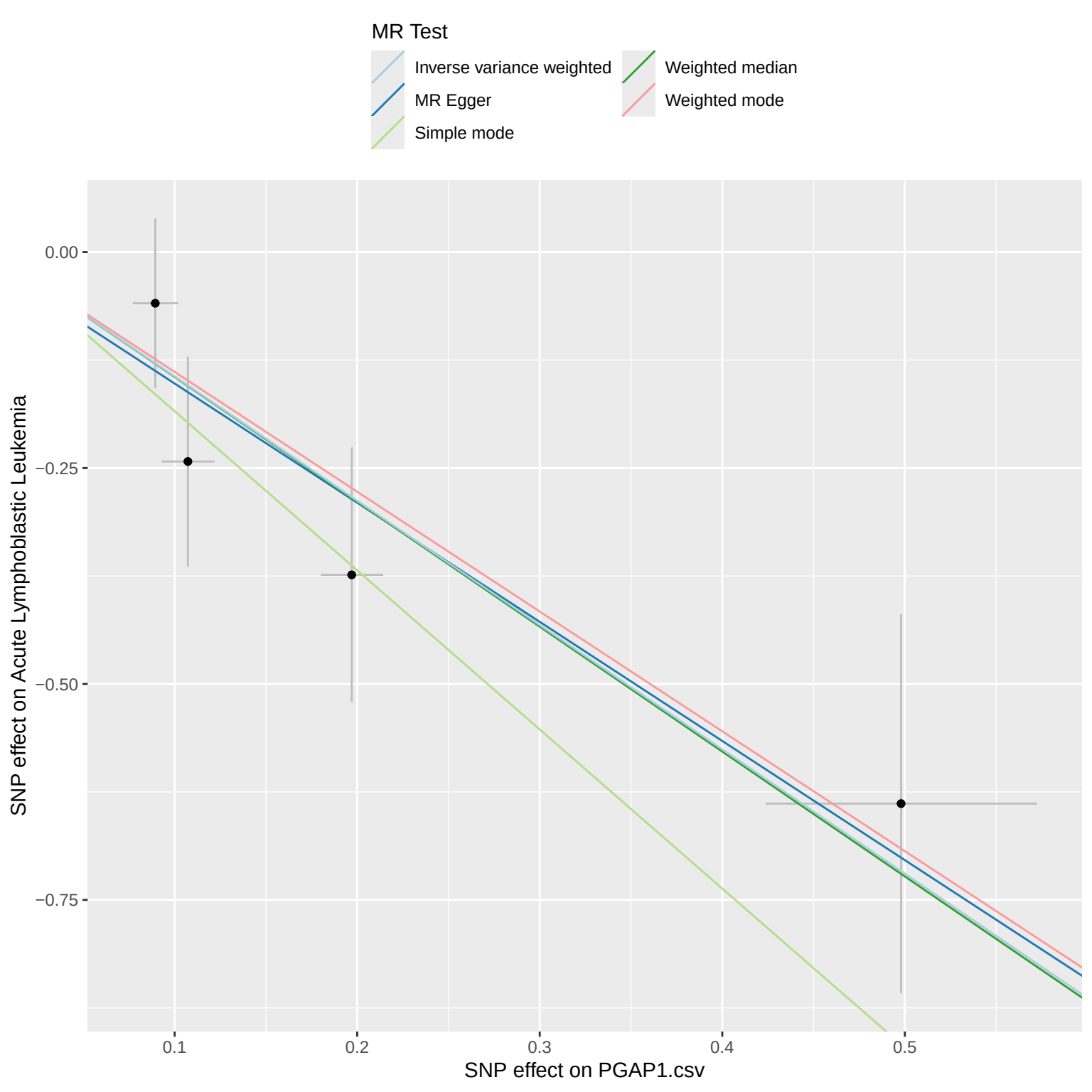

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
SNP effect on PDK4.csv

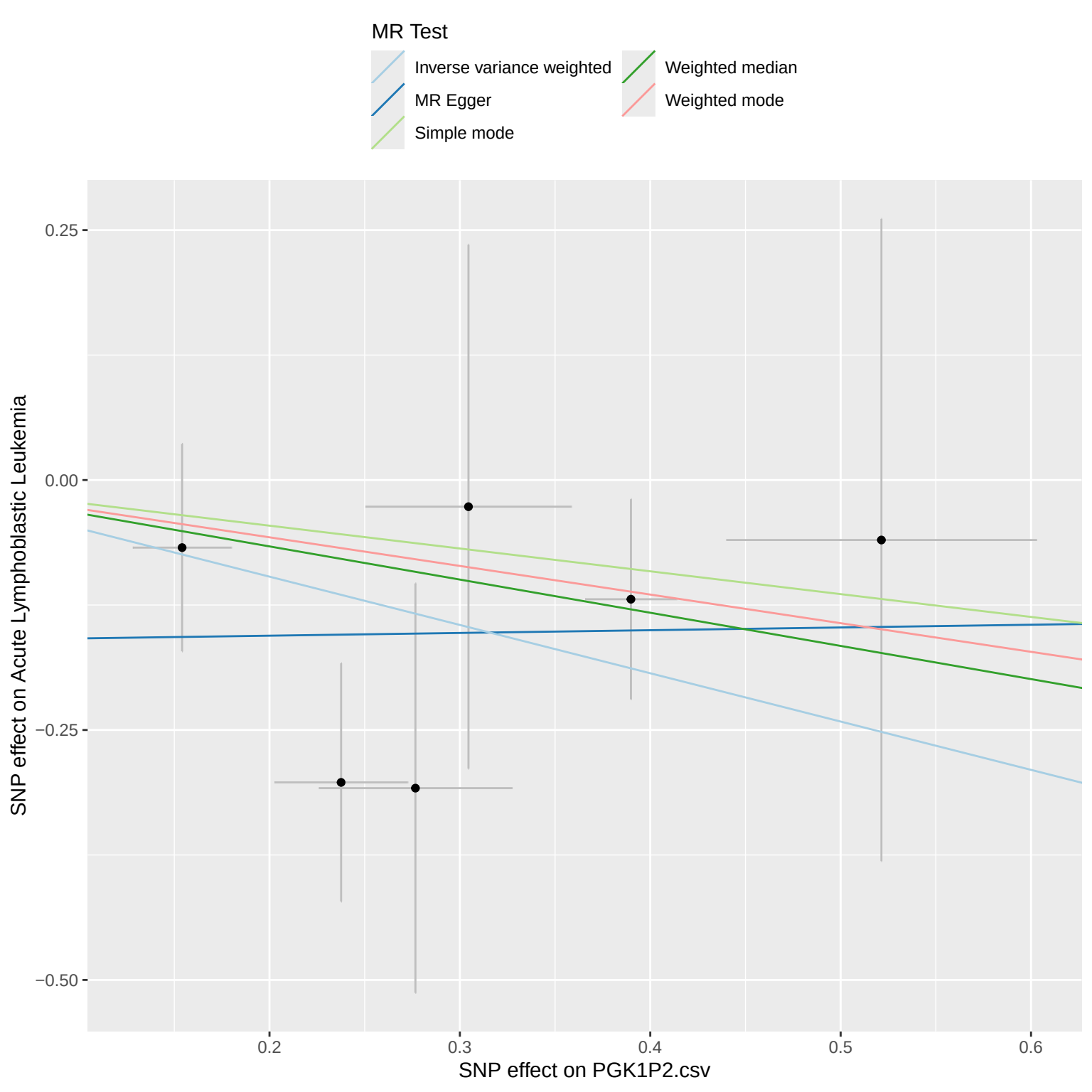

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.1
0.2
0.3
SNP effect on PDLIM1.csv

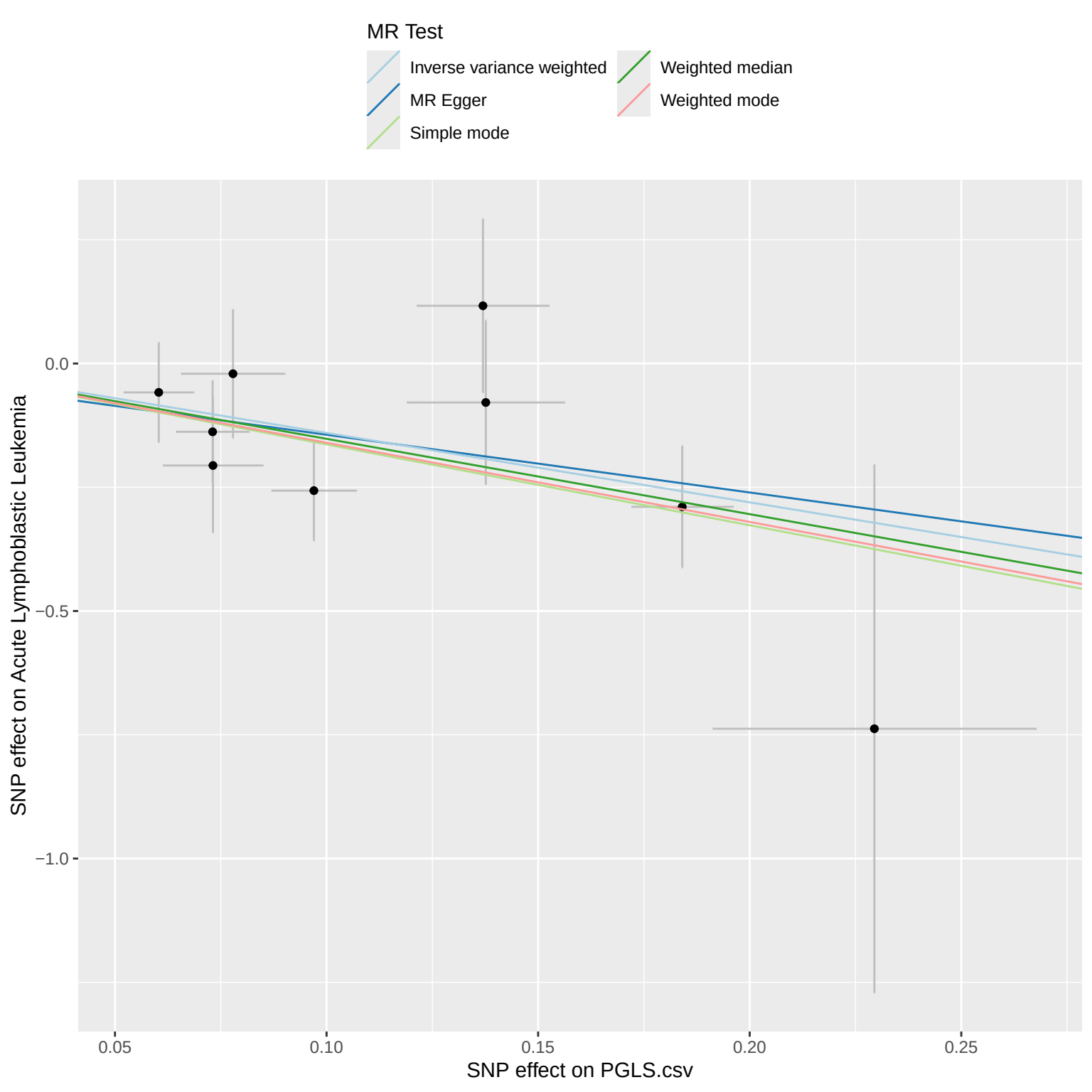

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PELO.csv
1
0
−1
−2
0.0
0.3
0.6
0.9
1.2


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PET112.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on PFKP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on PGAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.3
0.4
0.5
0.6
SNP effect on PGK1P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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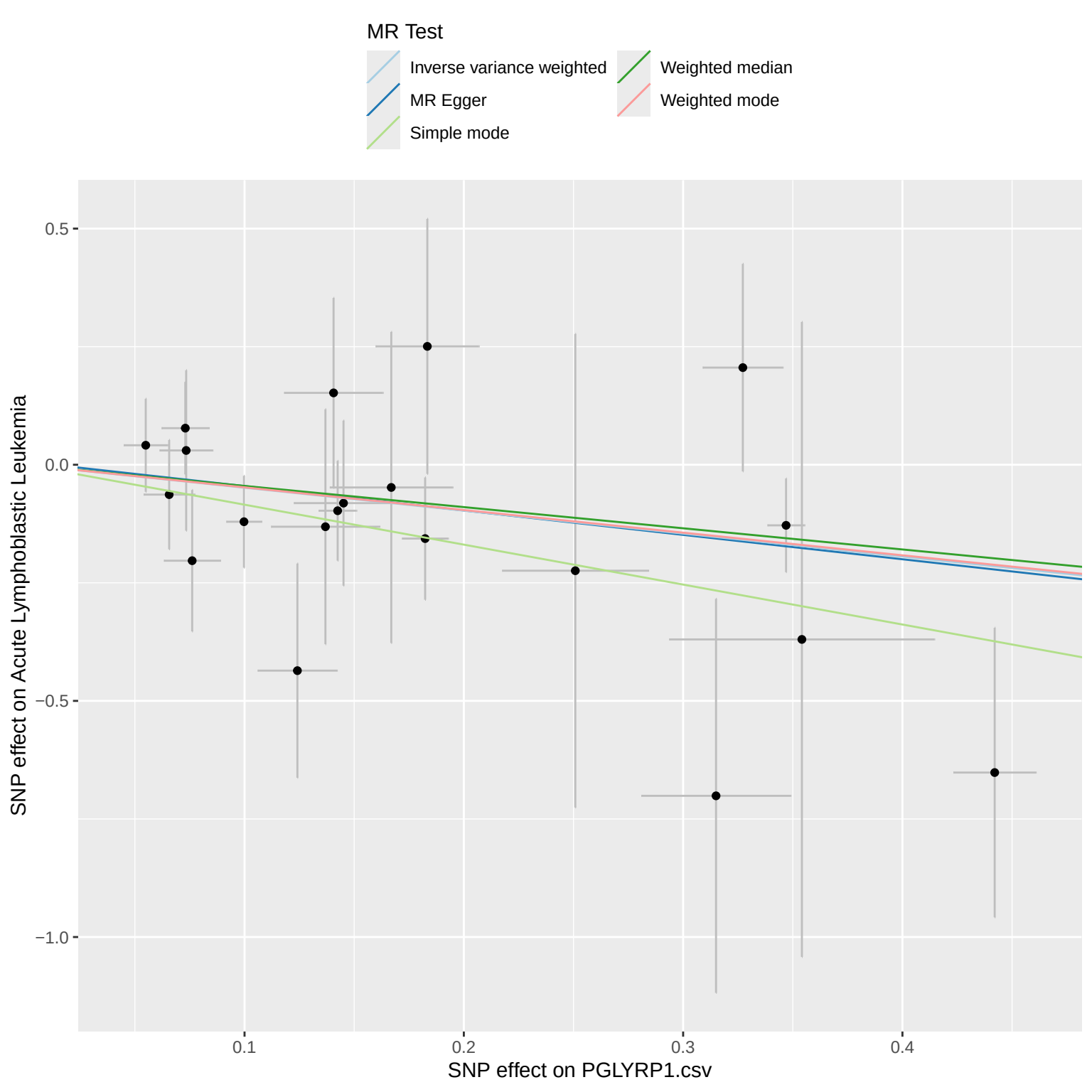
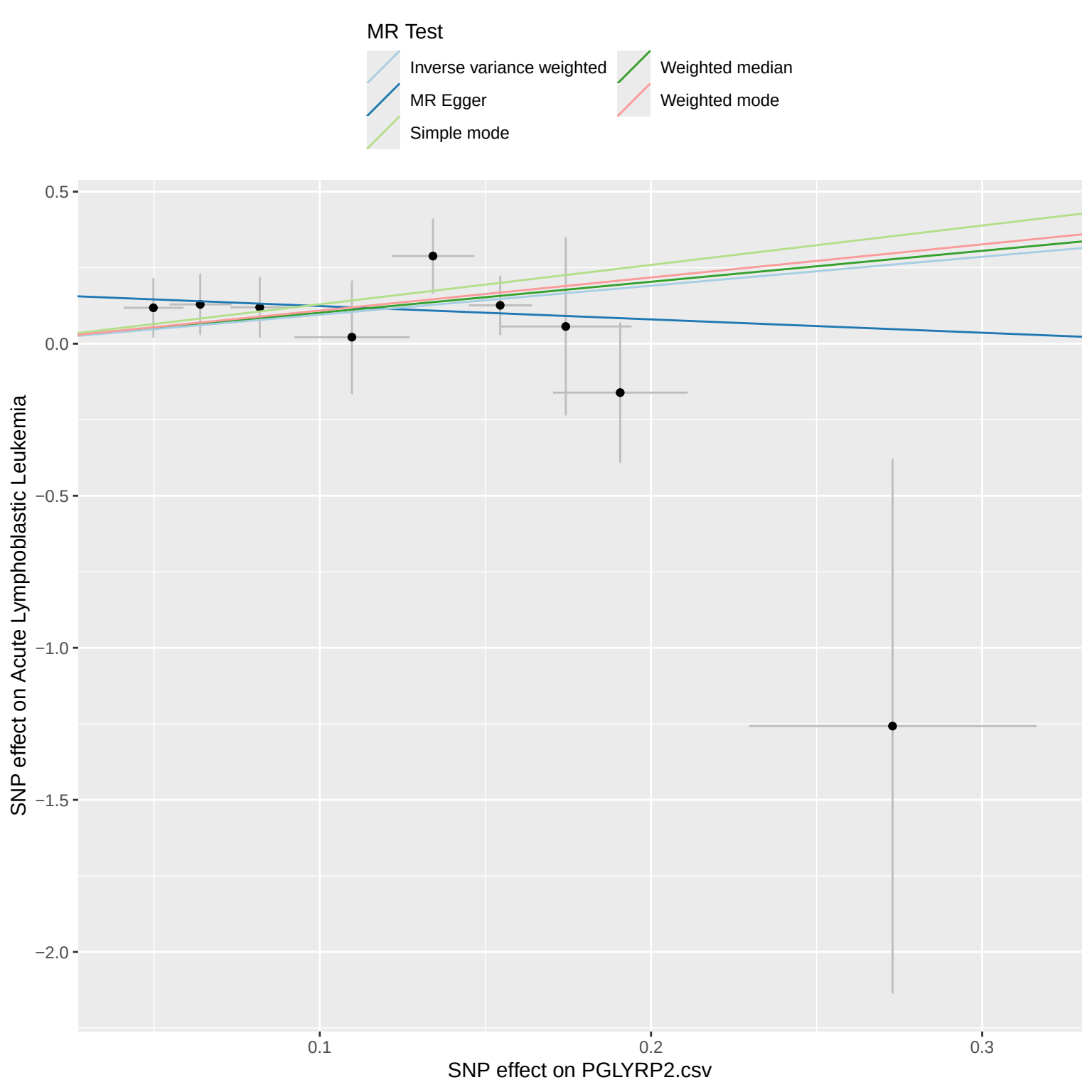
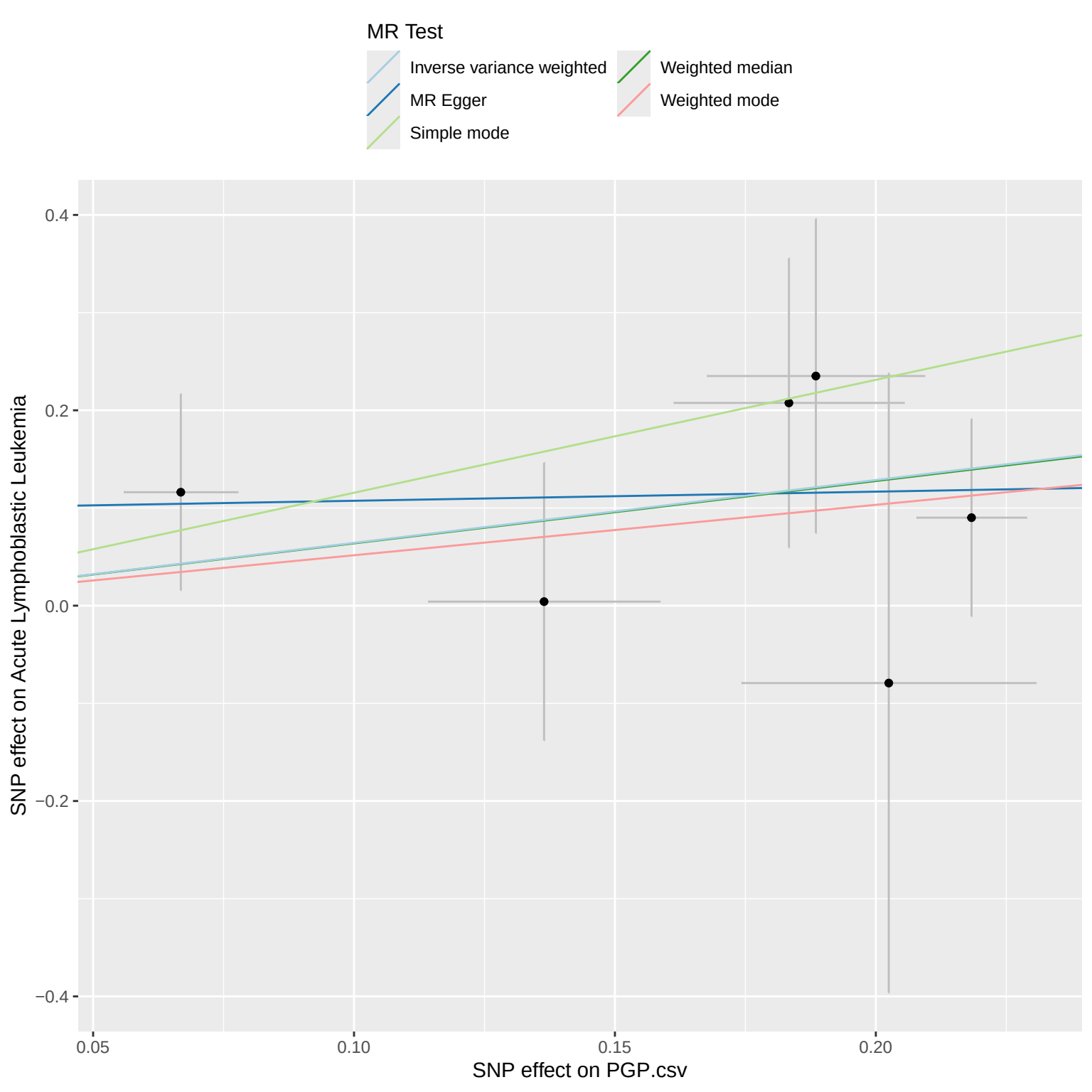
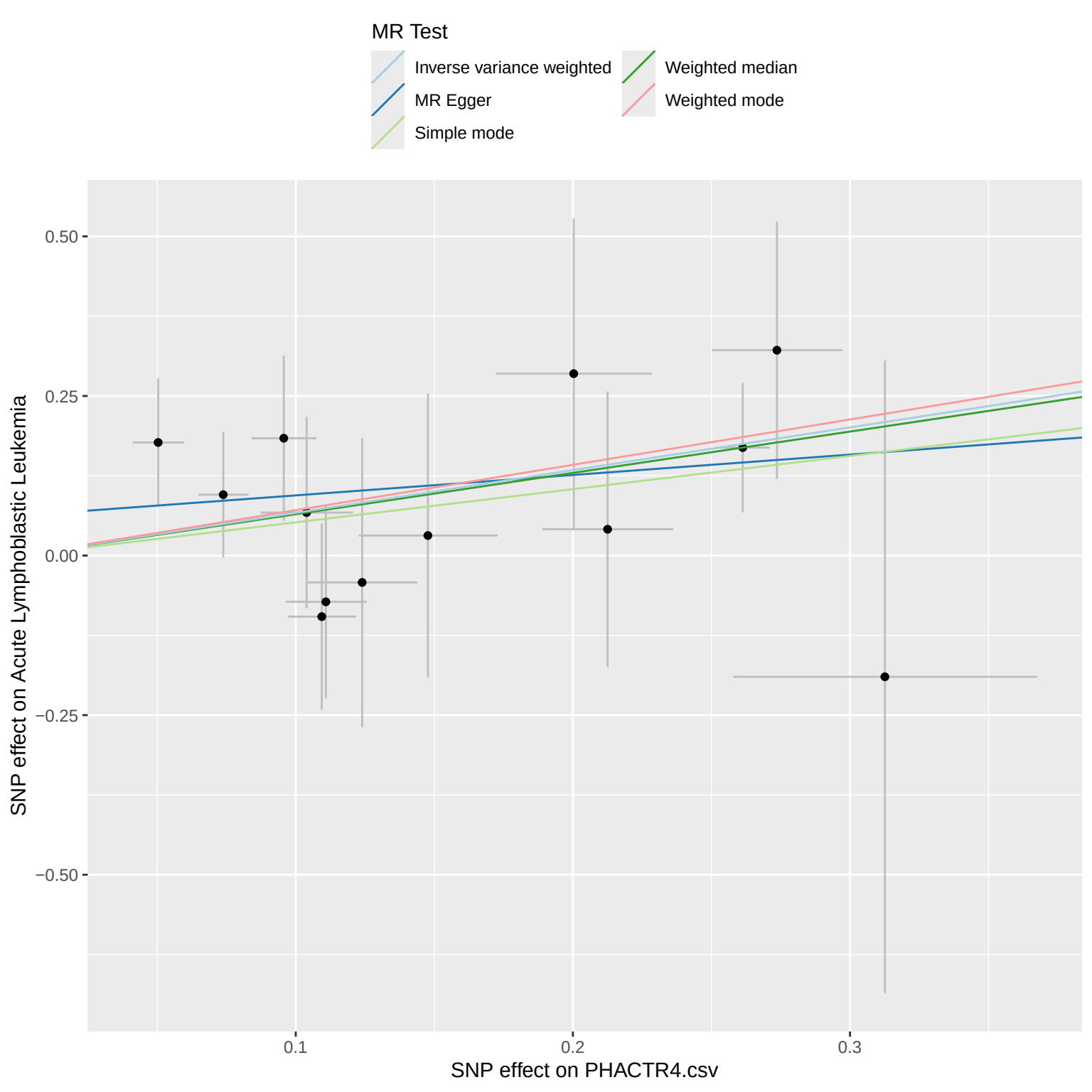
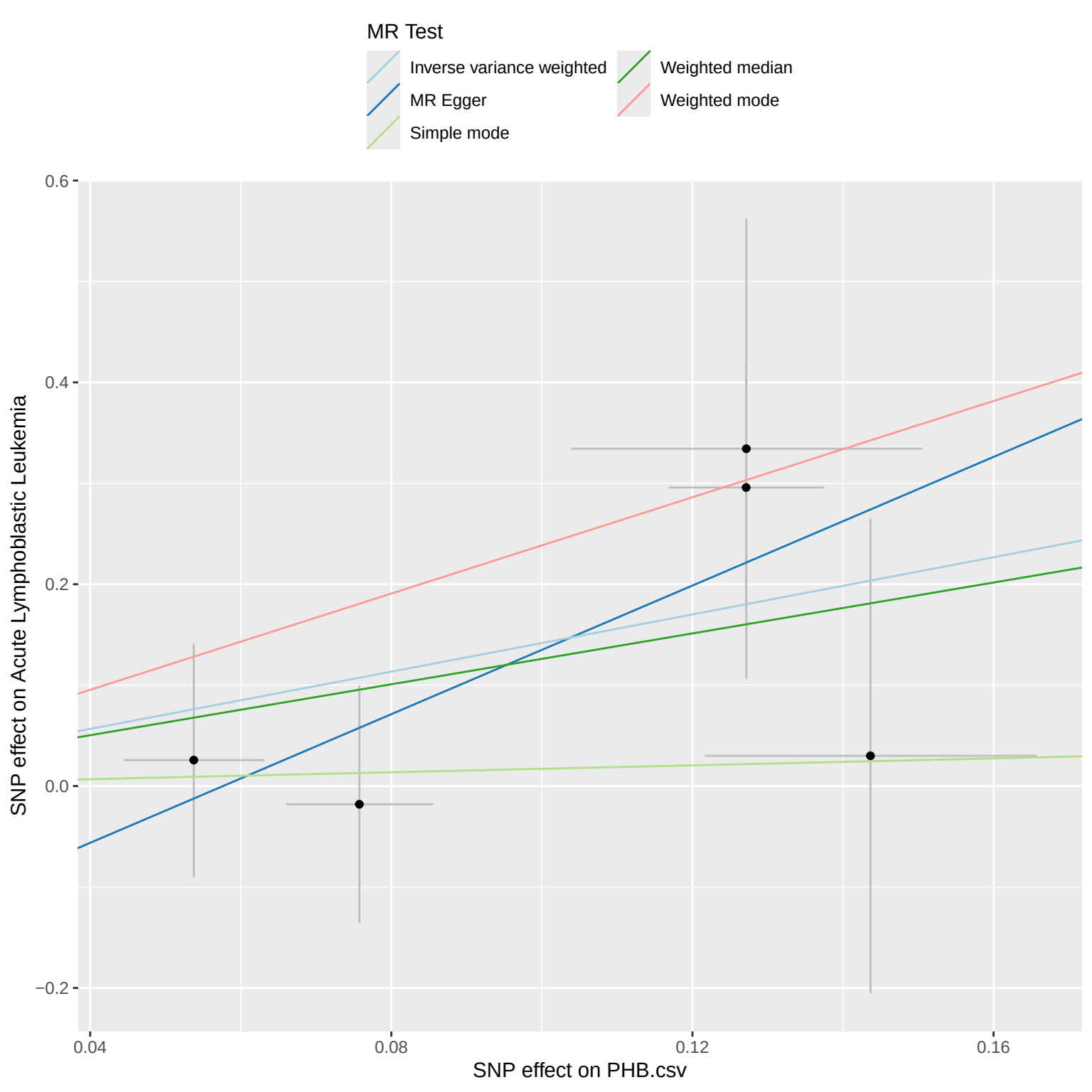
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on PGLS.csv

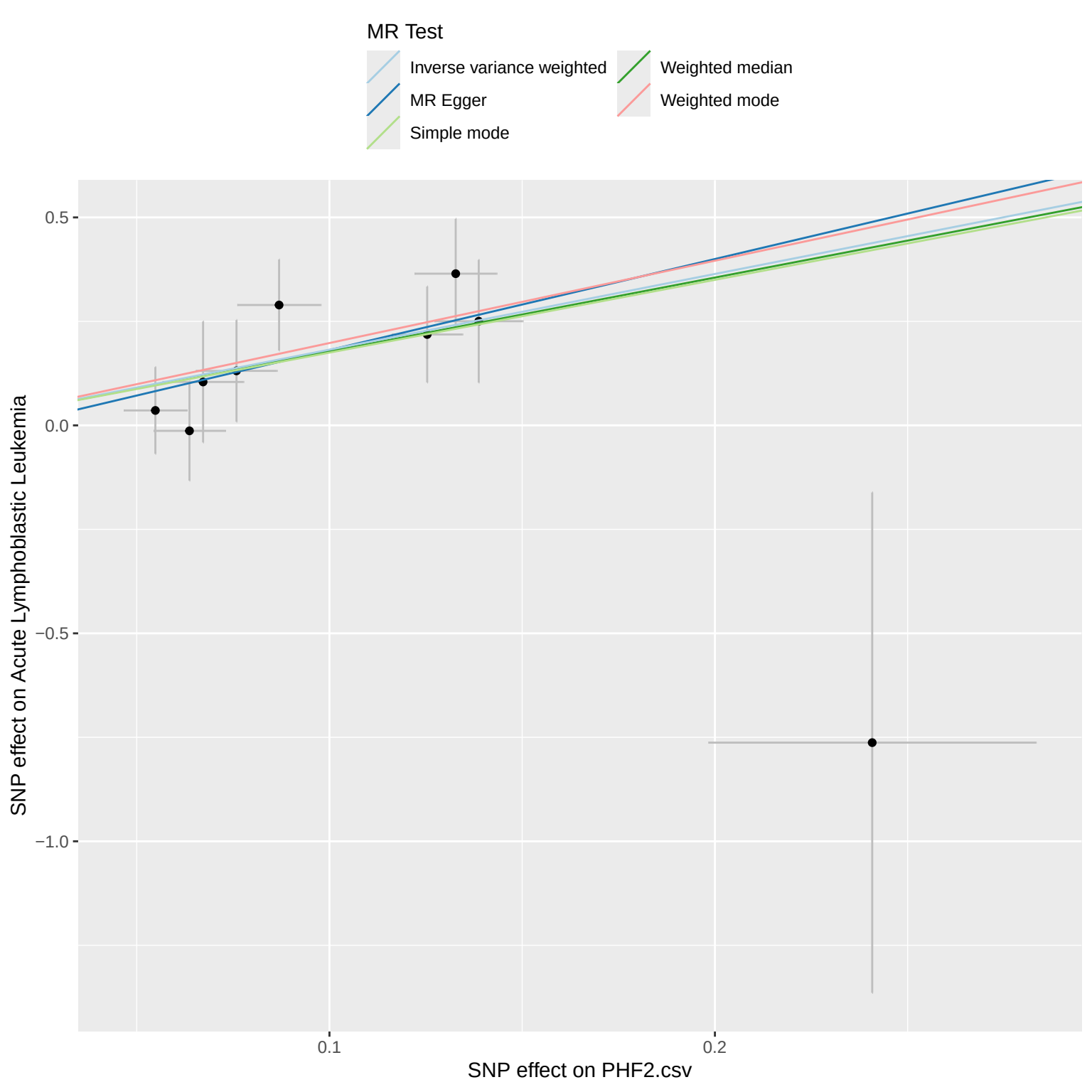

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PGLYRP1.csv

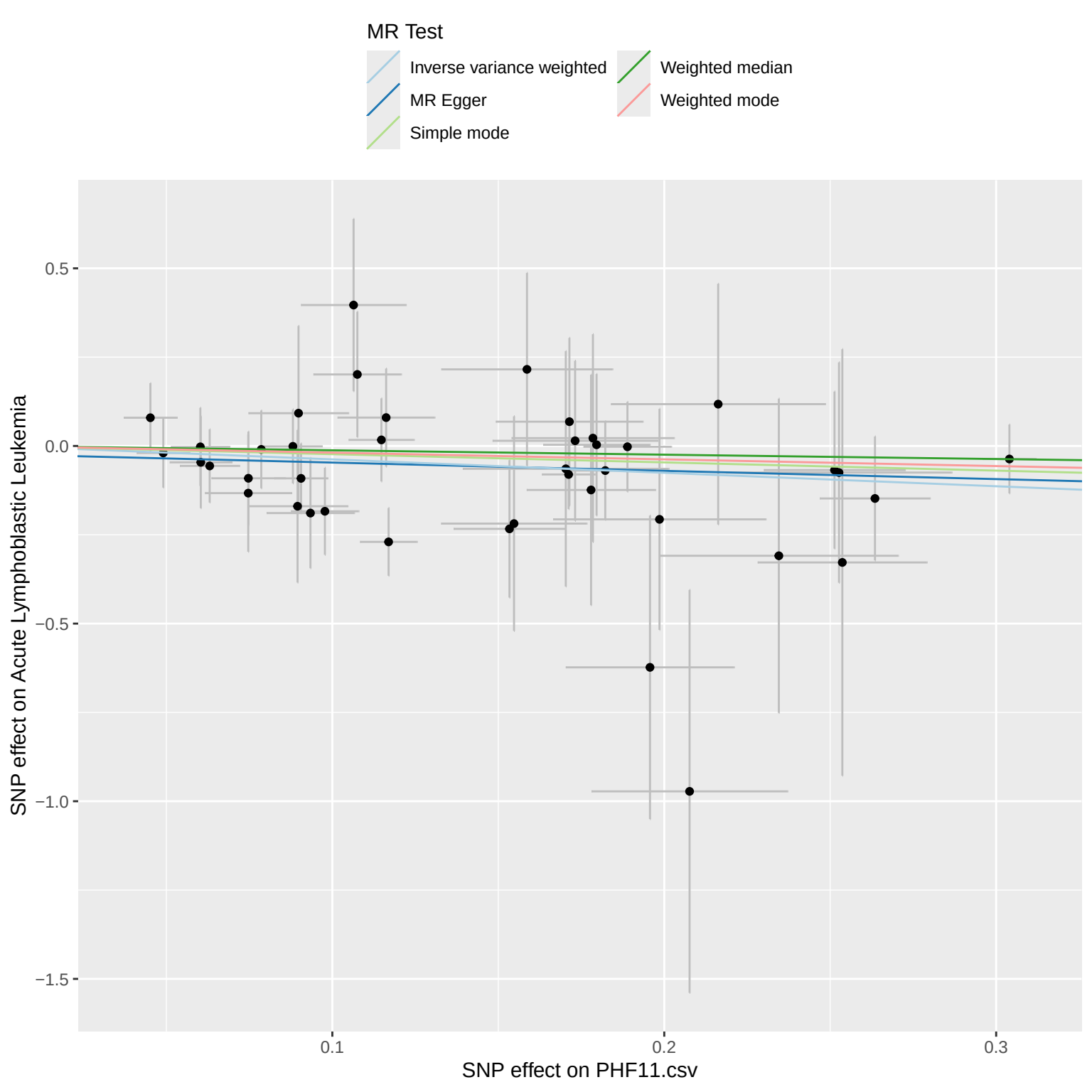

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
−2.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on PGLYRP2.csv

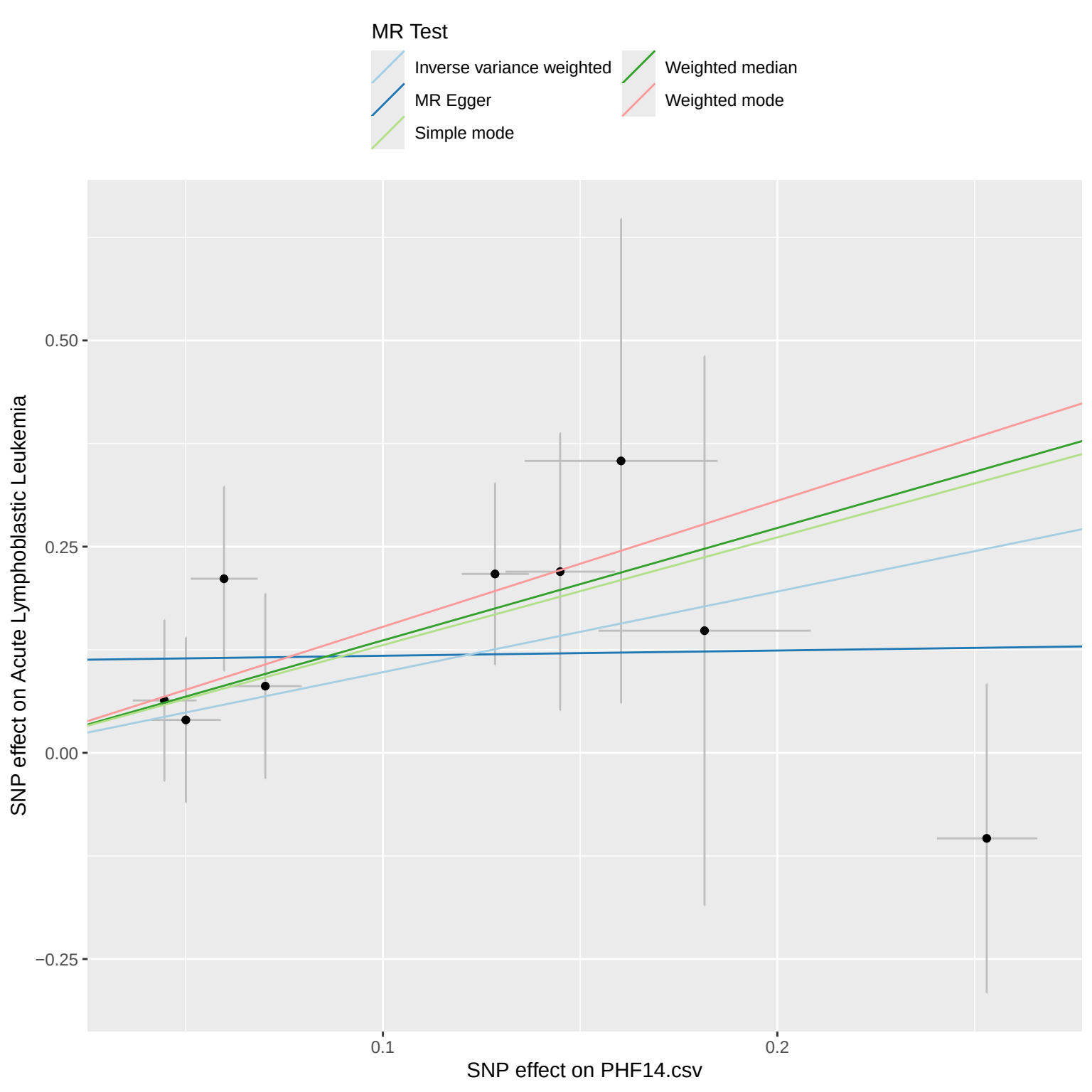

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on PGP.csv

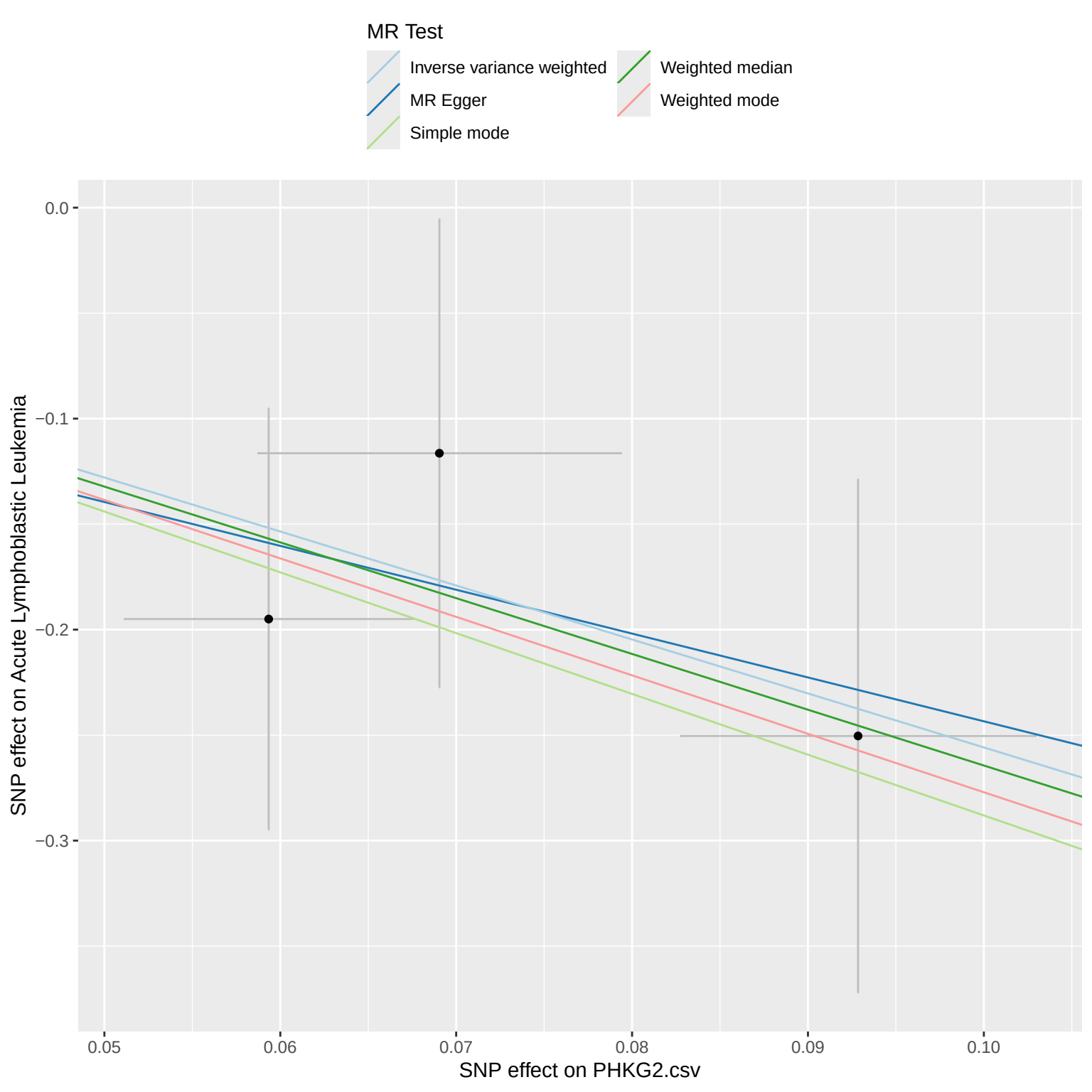

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on PHACTR4.csv

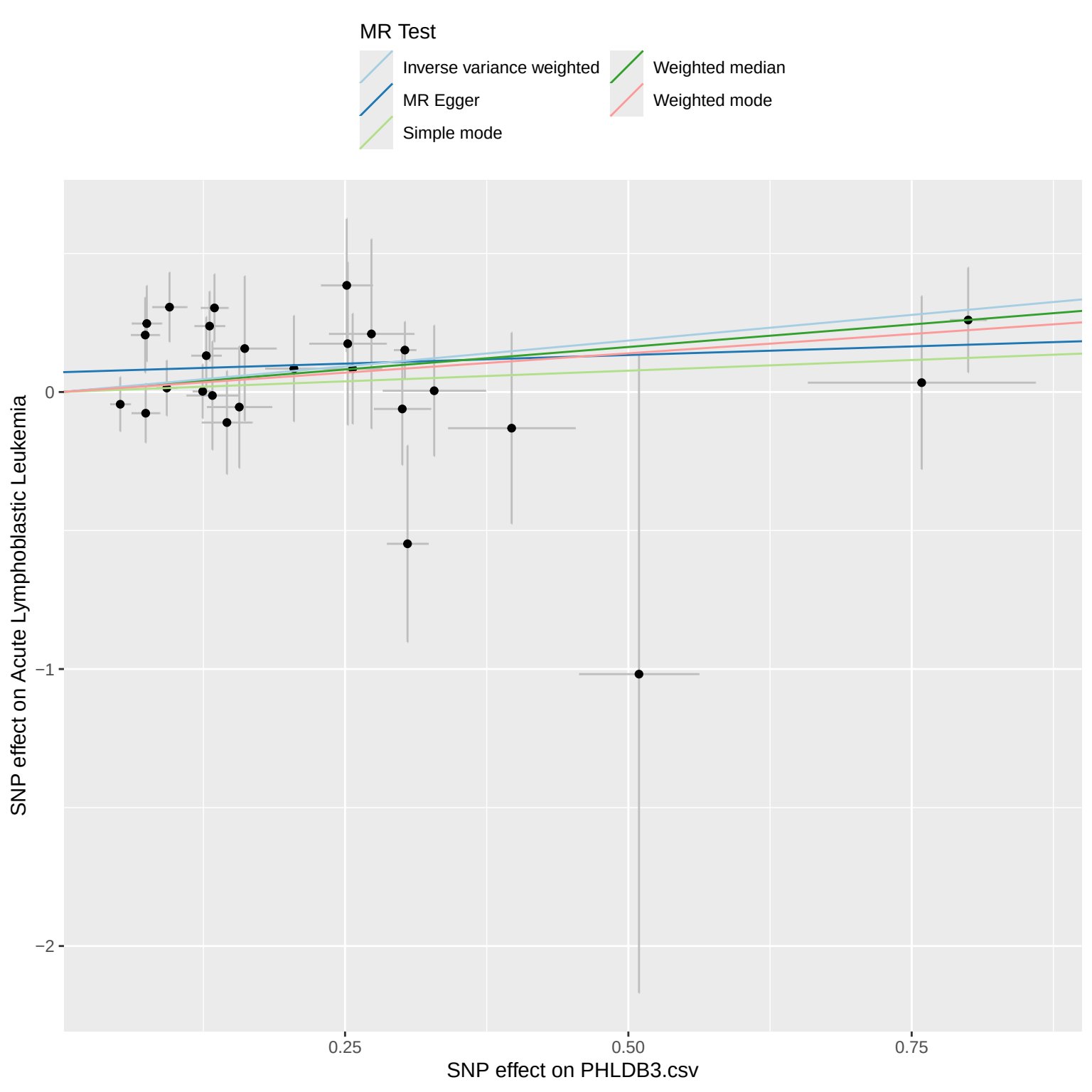

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on PHB.csv

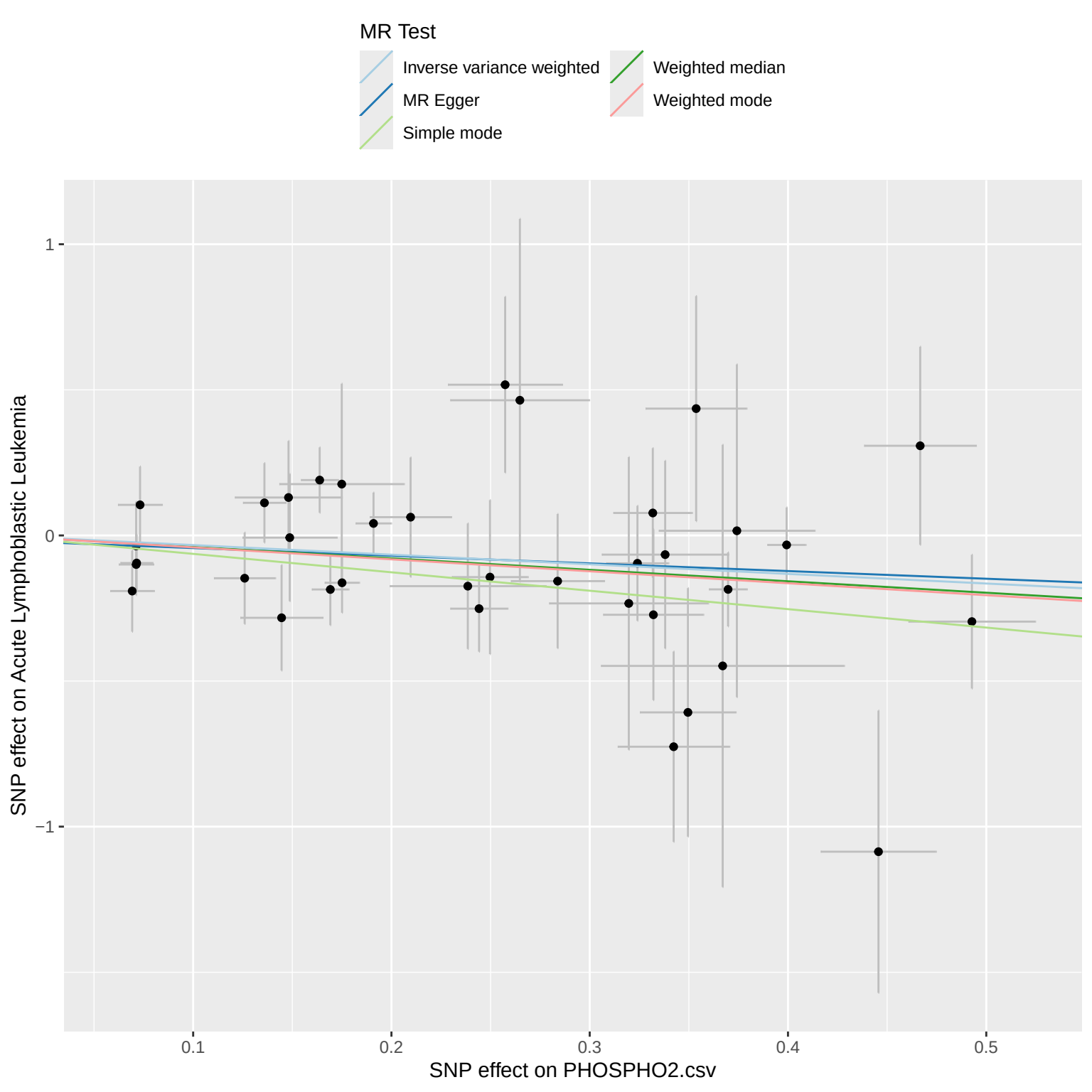

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on PHF2.csv

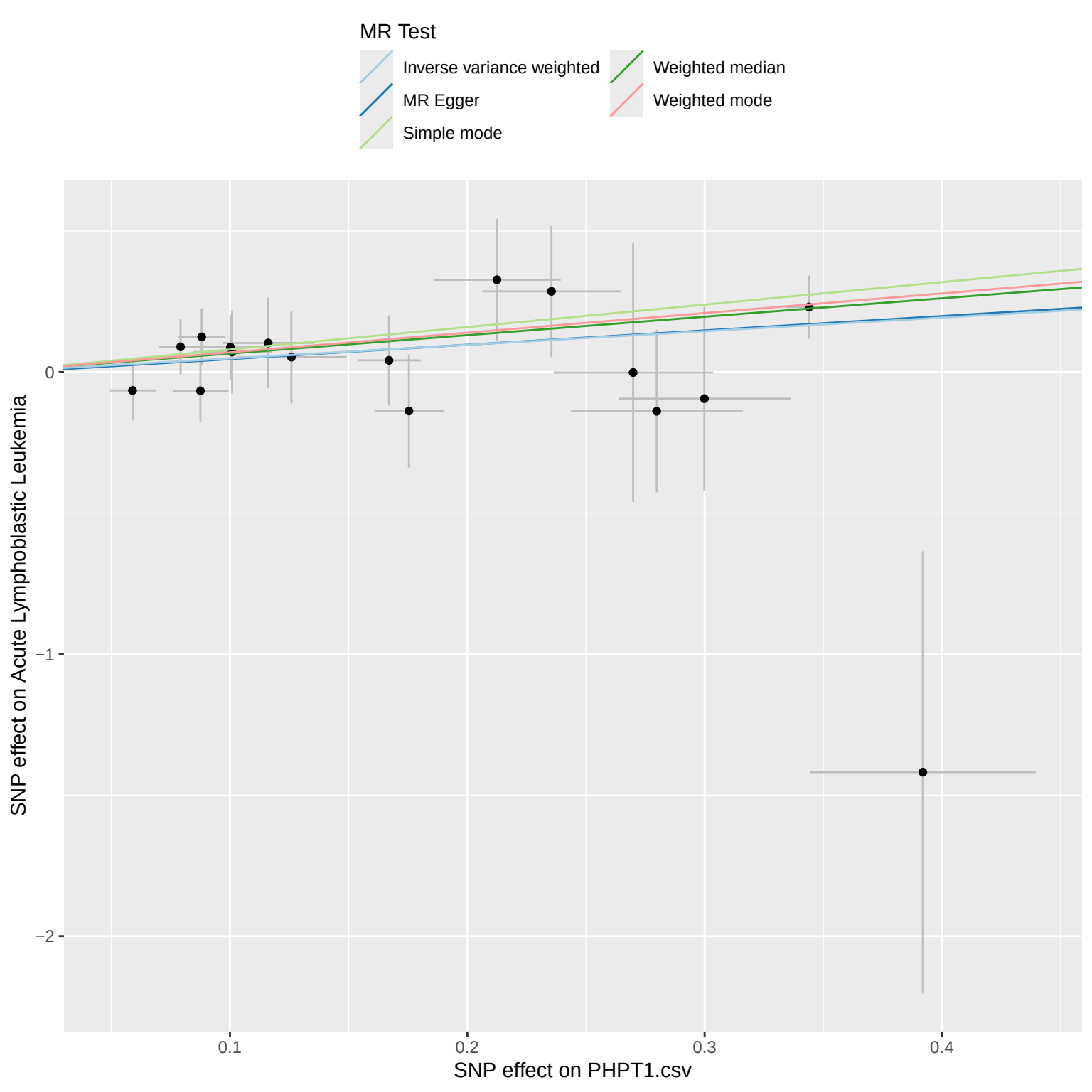

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on PHF11.csv

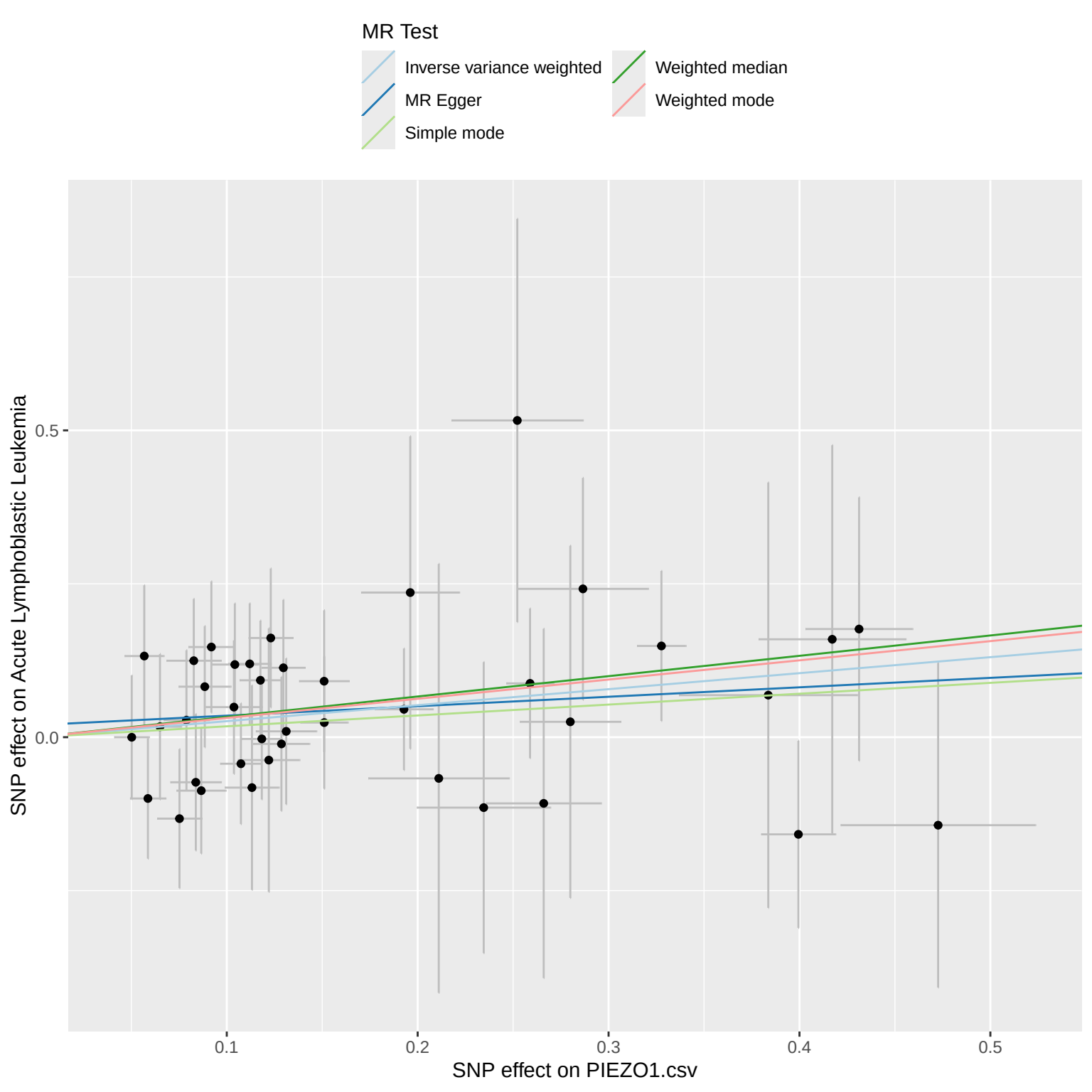

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PHF14.csv

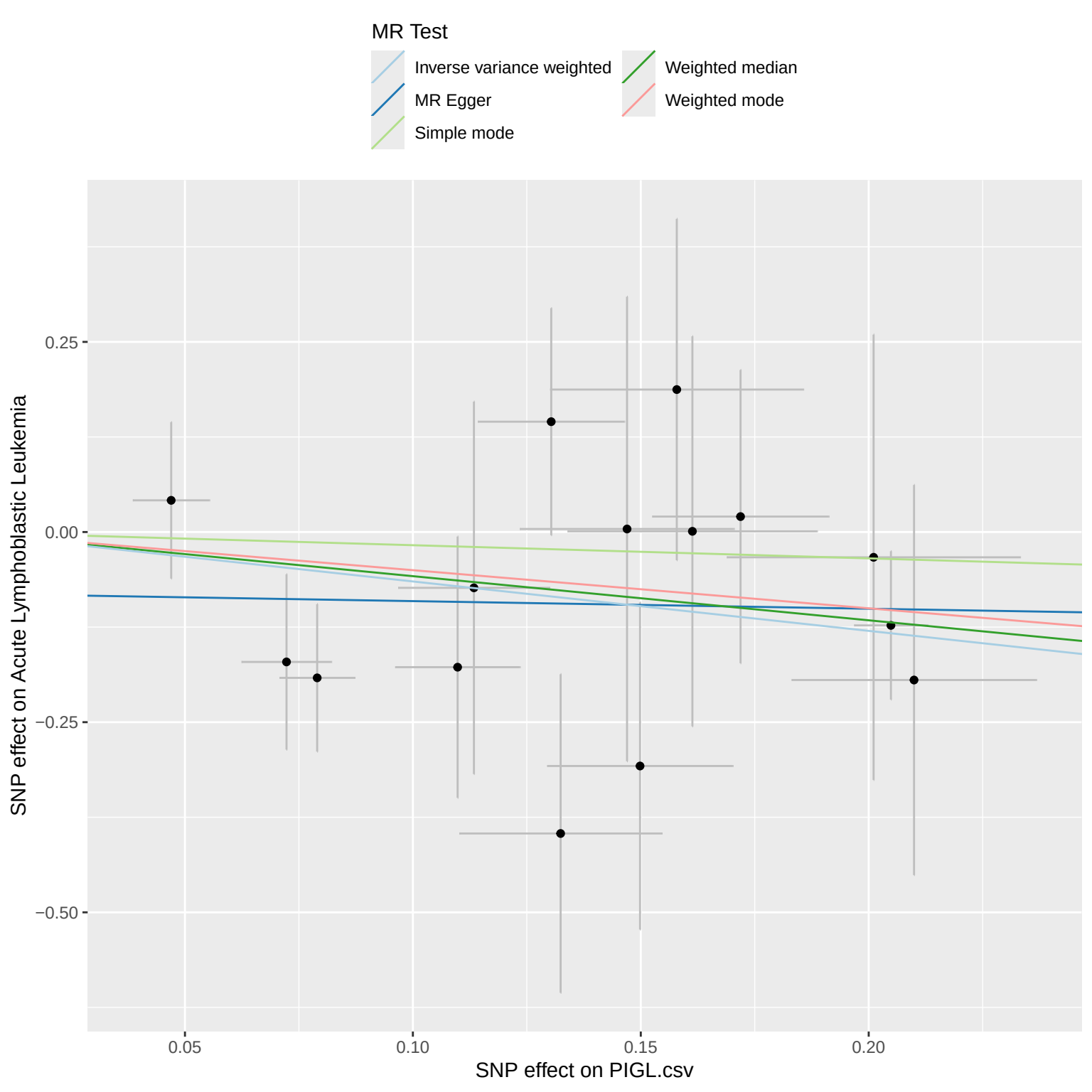

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
0.05
0.06
0.07
0.08
0.09
0.10
SNP effect on PHKG2.csv

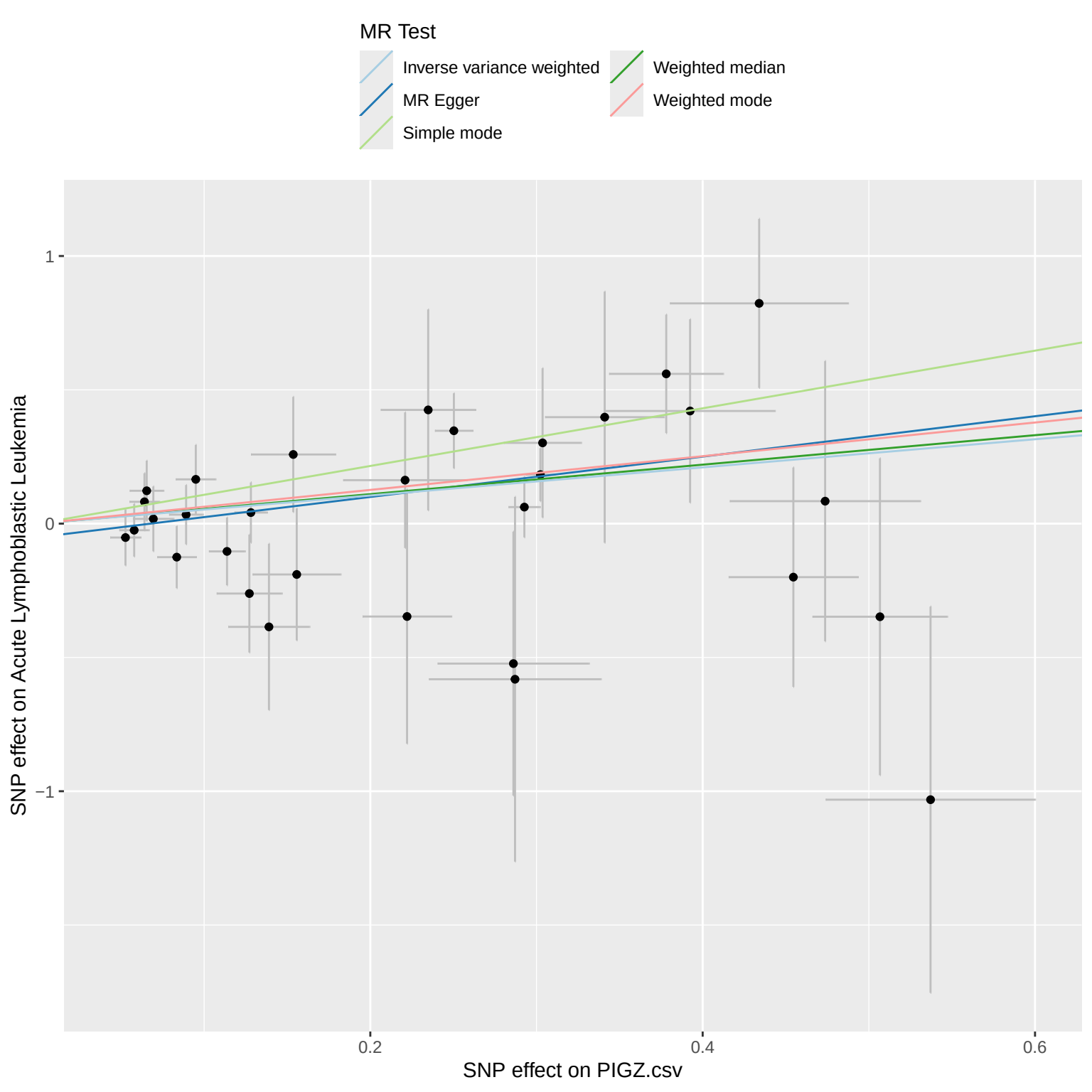

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.25
0.50
0.75
SNP effect on PHLDB3.csv

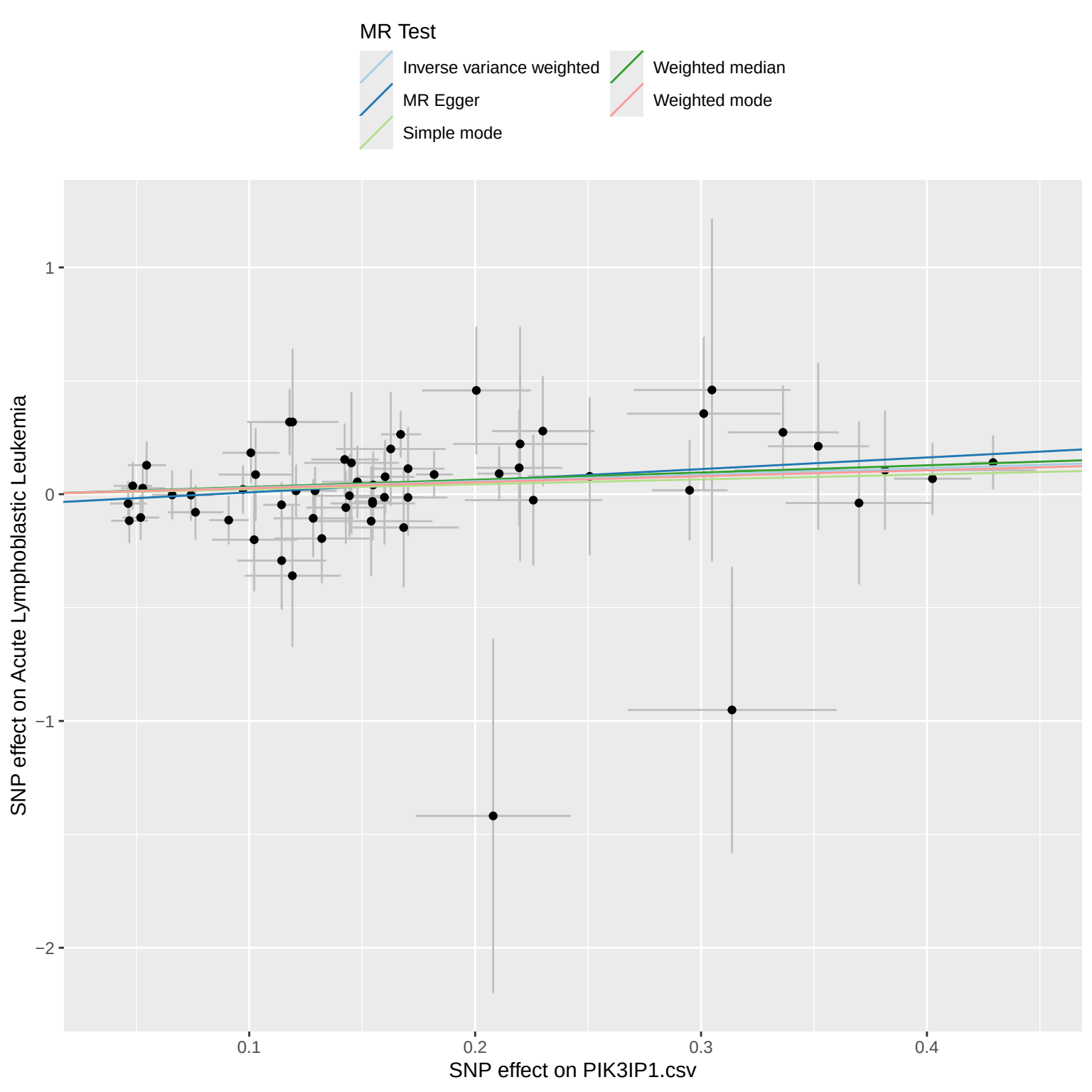

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on PHOSPHO2.csv

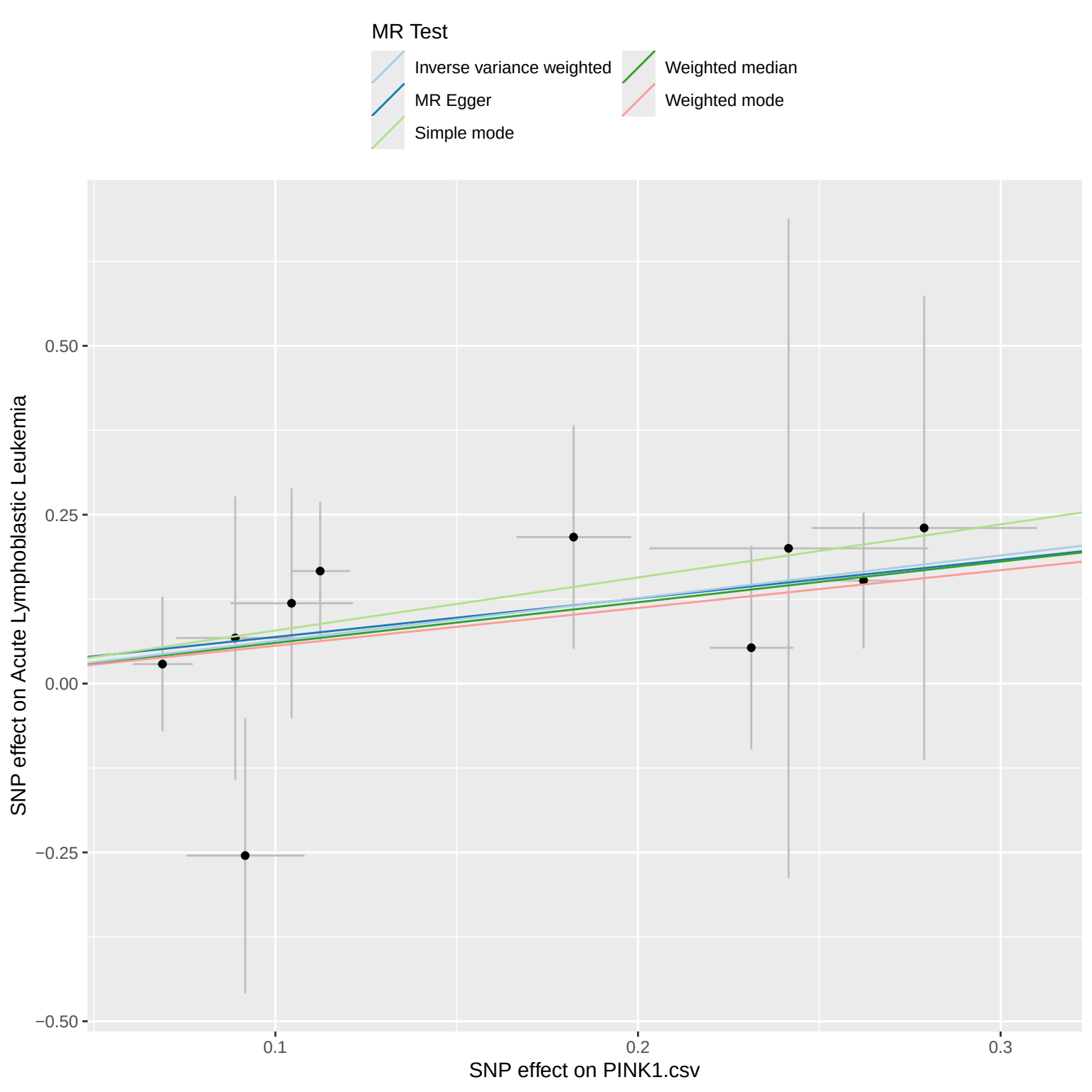

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on PHPT1.csv

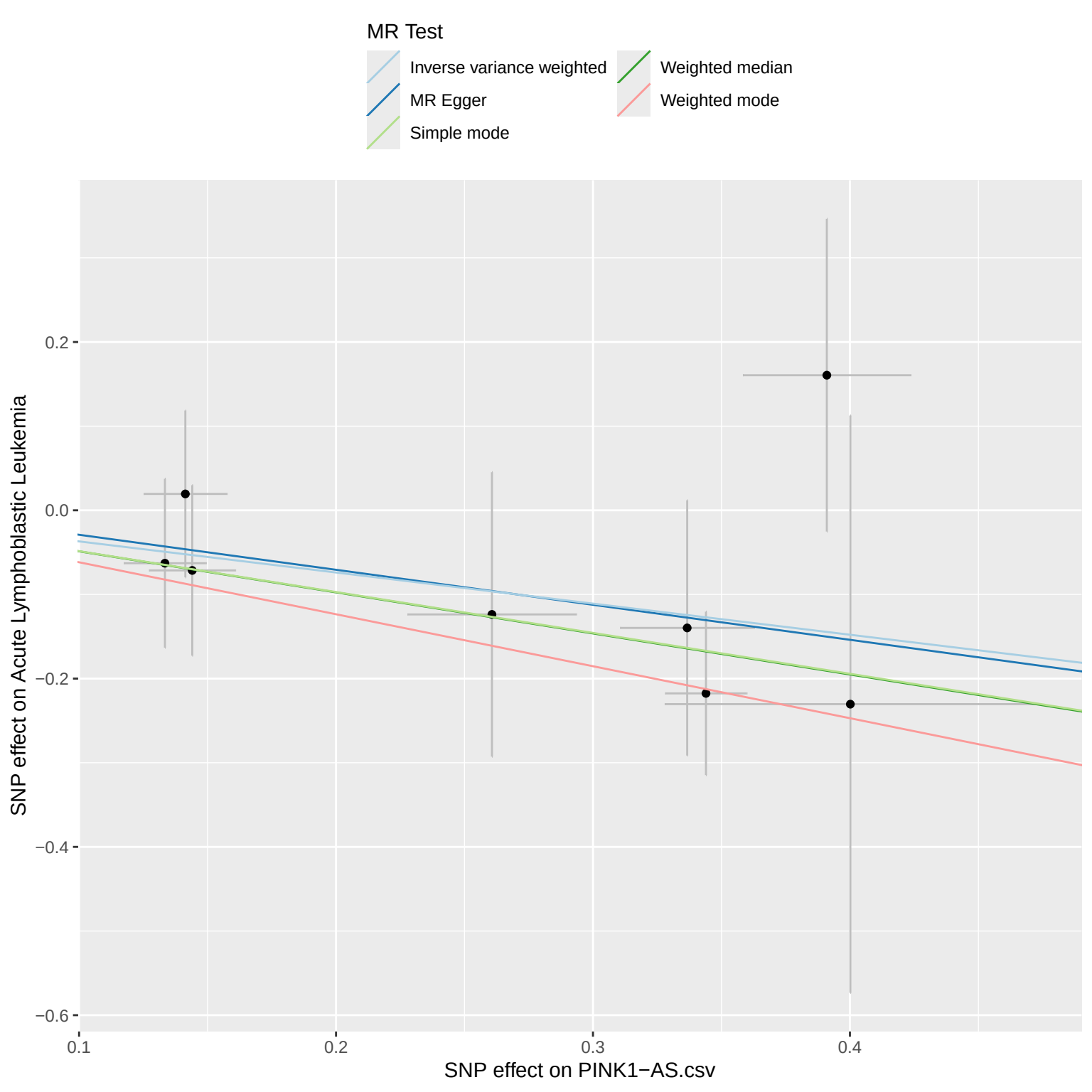

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PIEZO1.csv

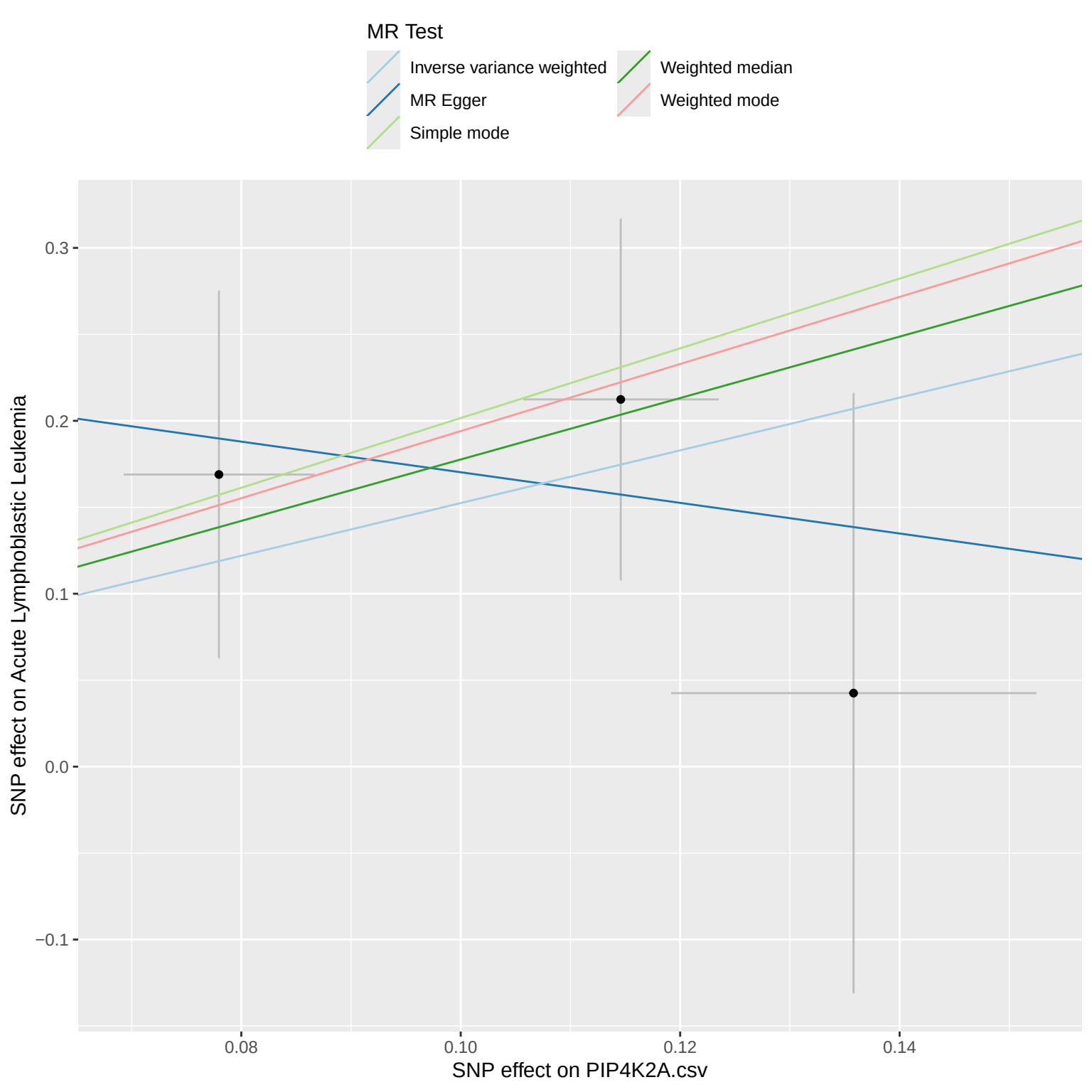

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on PIGL.csv

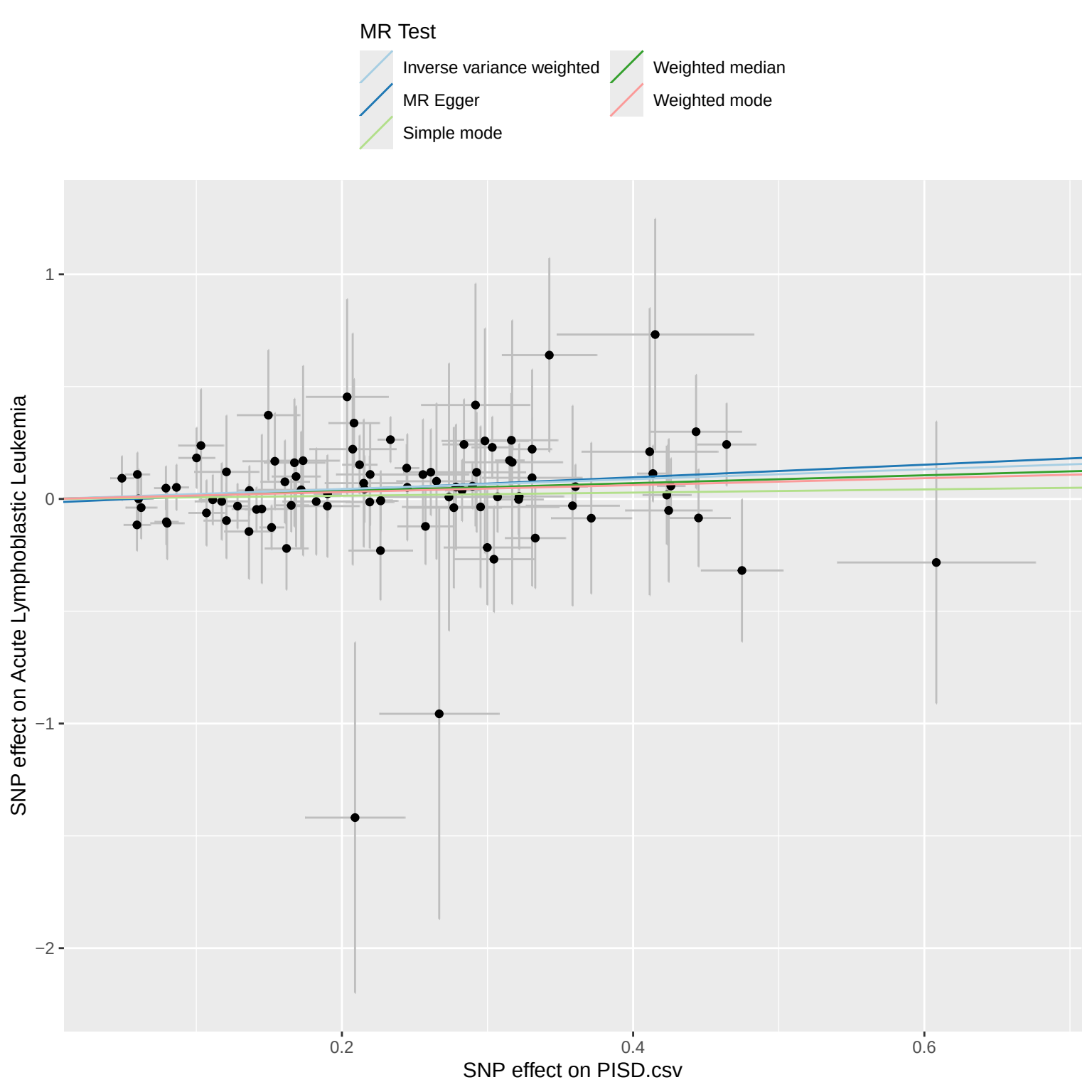

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on PIGZ.csv

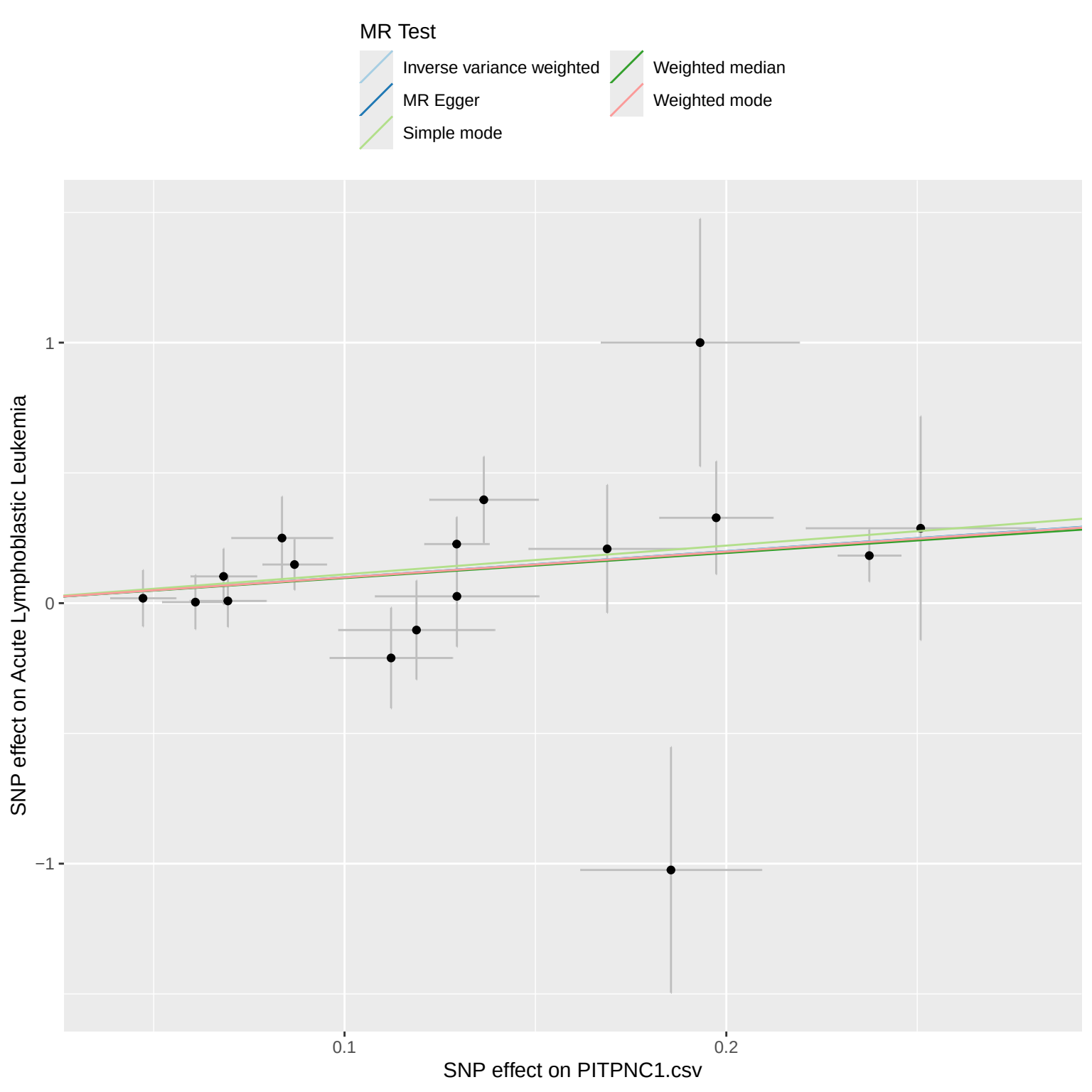

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on PIK3IP1.csv

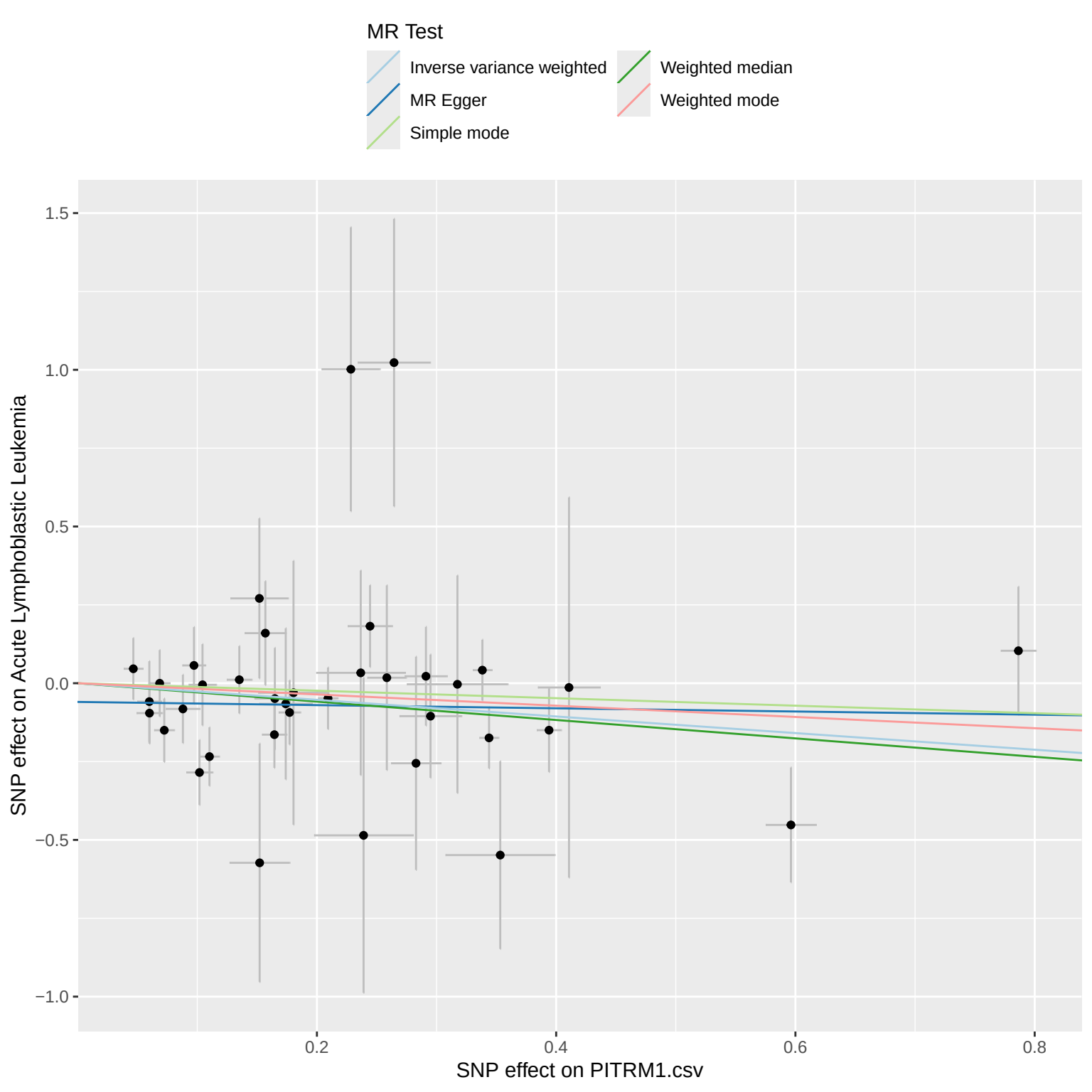

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on PINK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on PINK1−AS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.08
0.10
0.12
0.14
SNP effect on PIP4K2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on PISD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
SNP effect on PITPNC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PITRM1.csv
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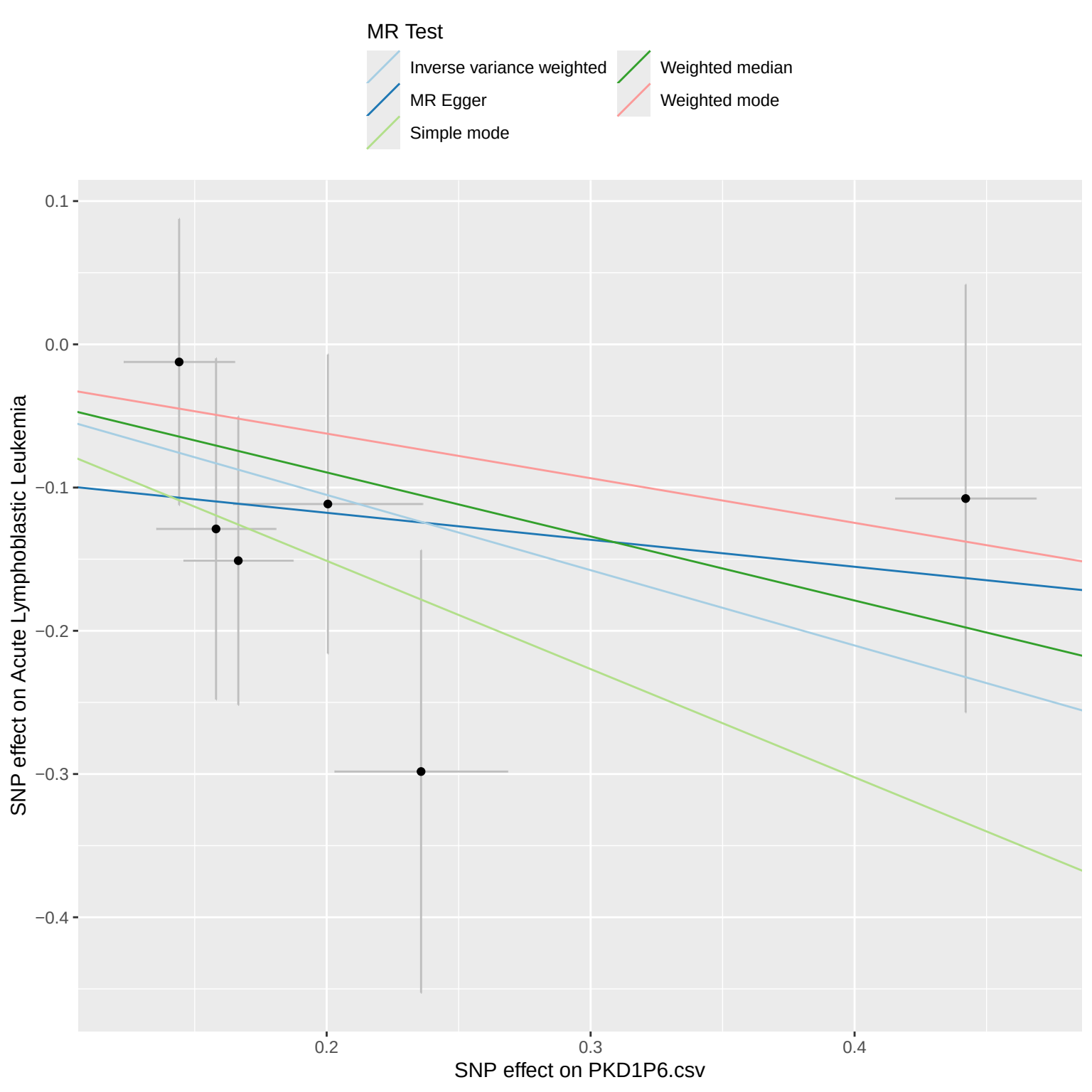
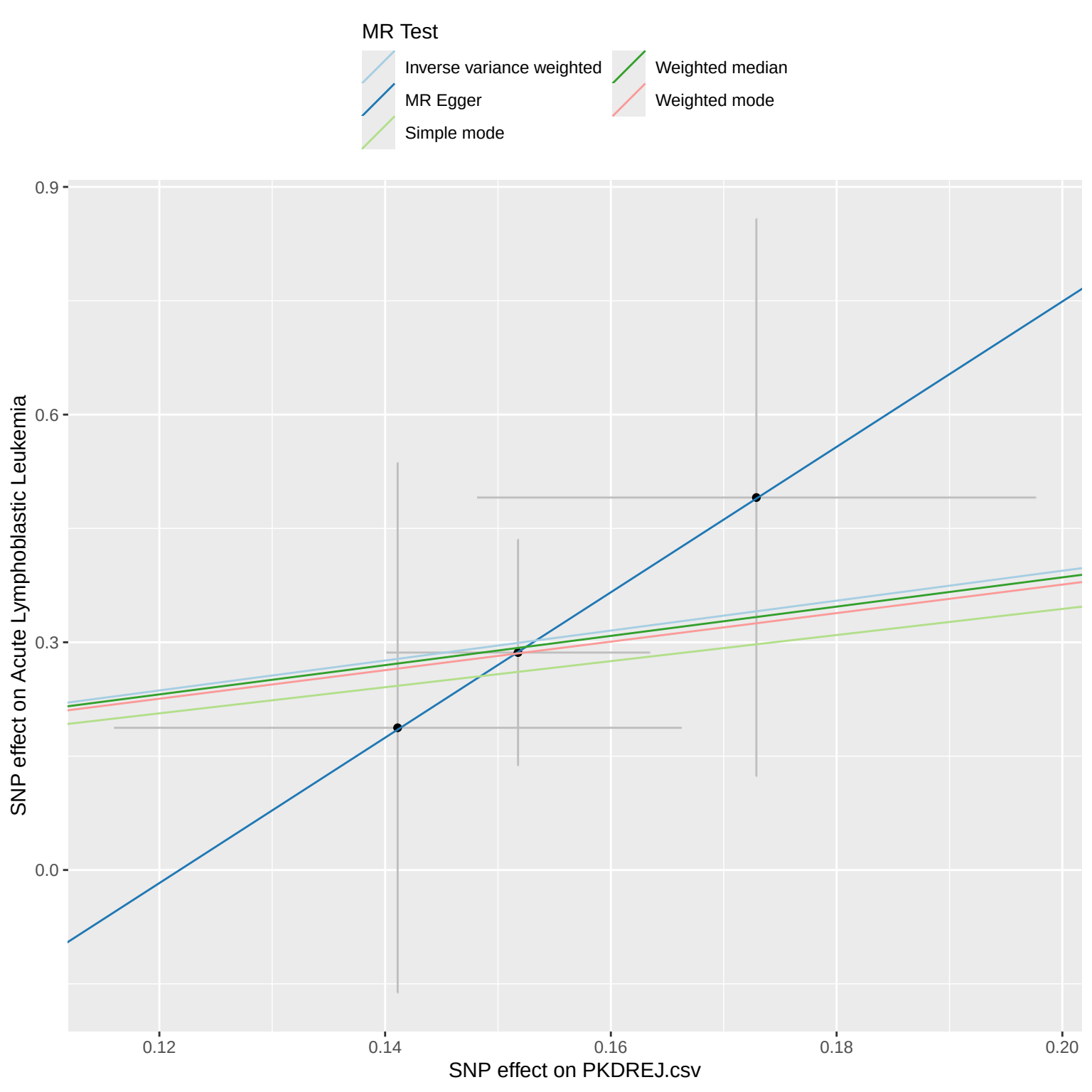
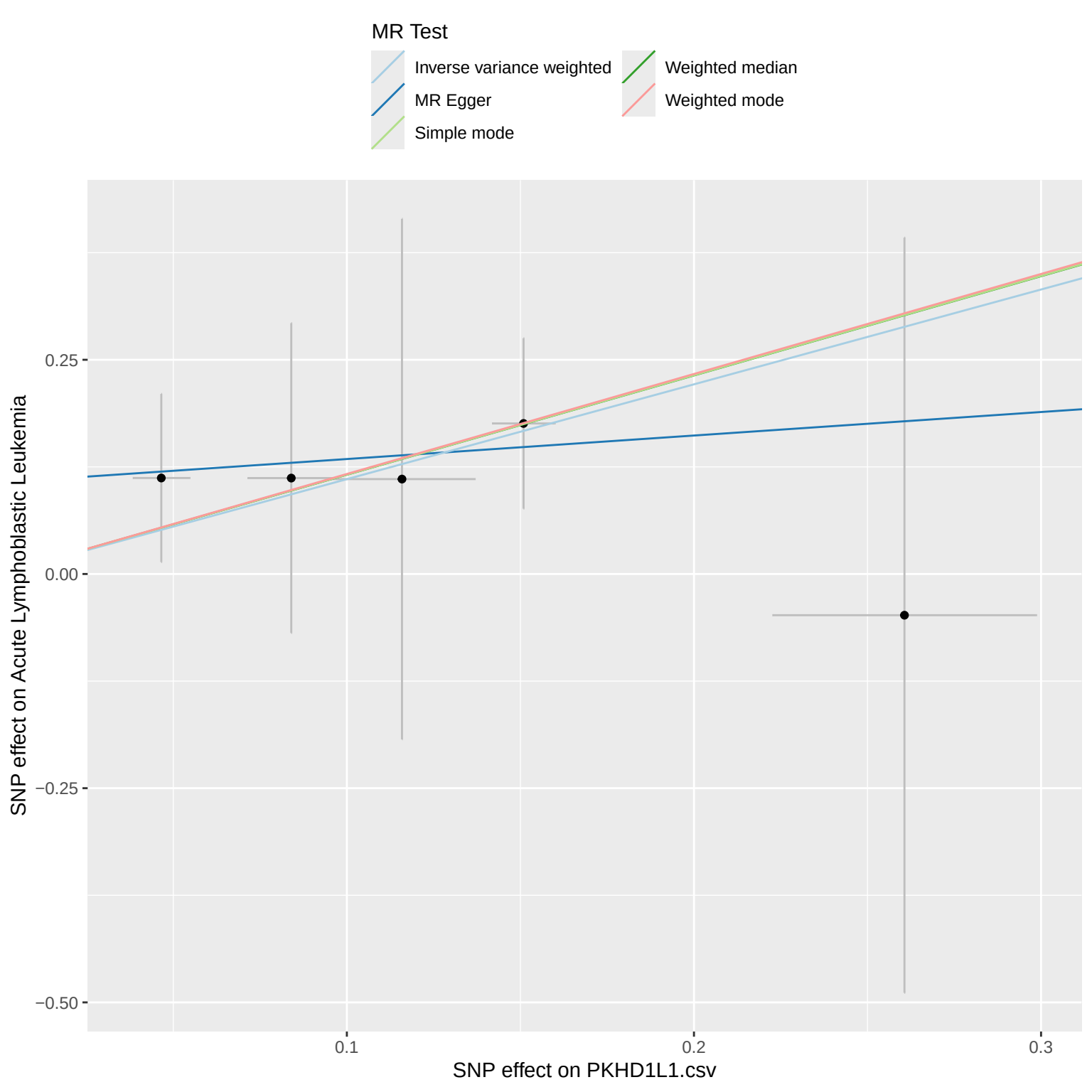
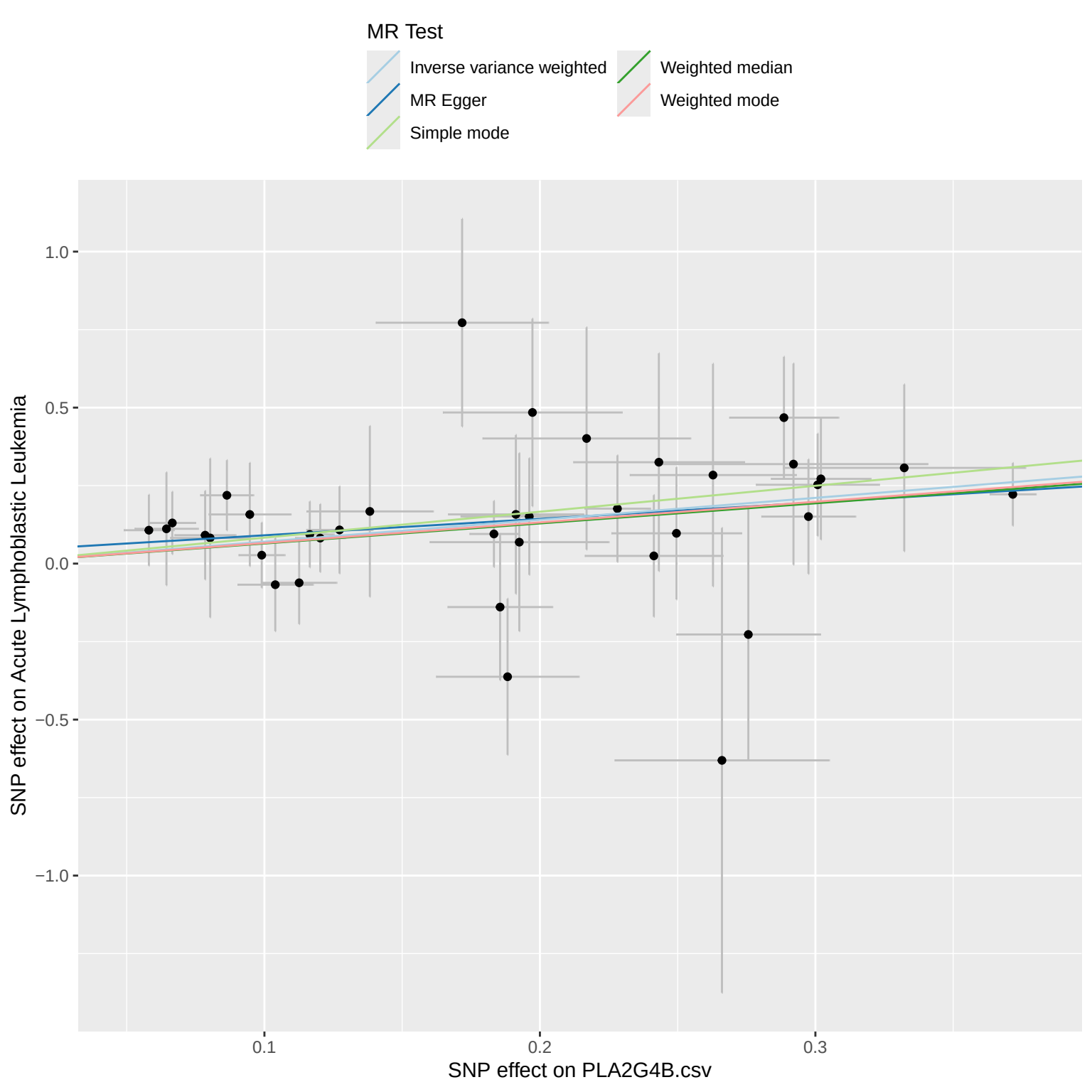
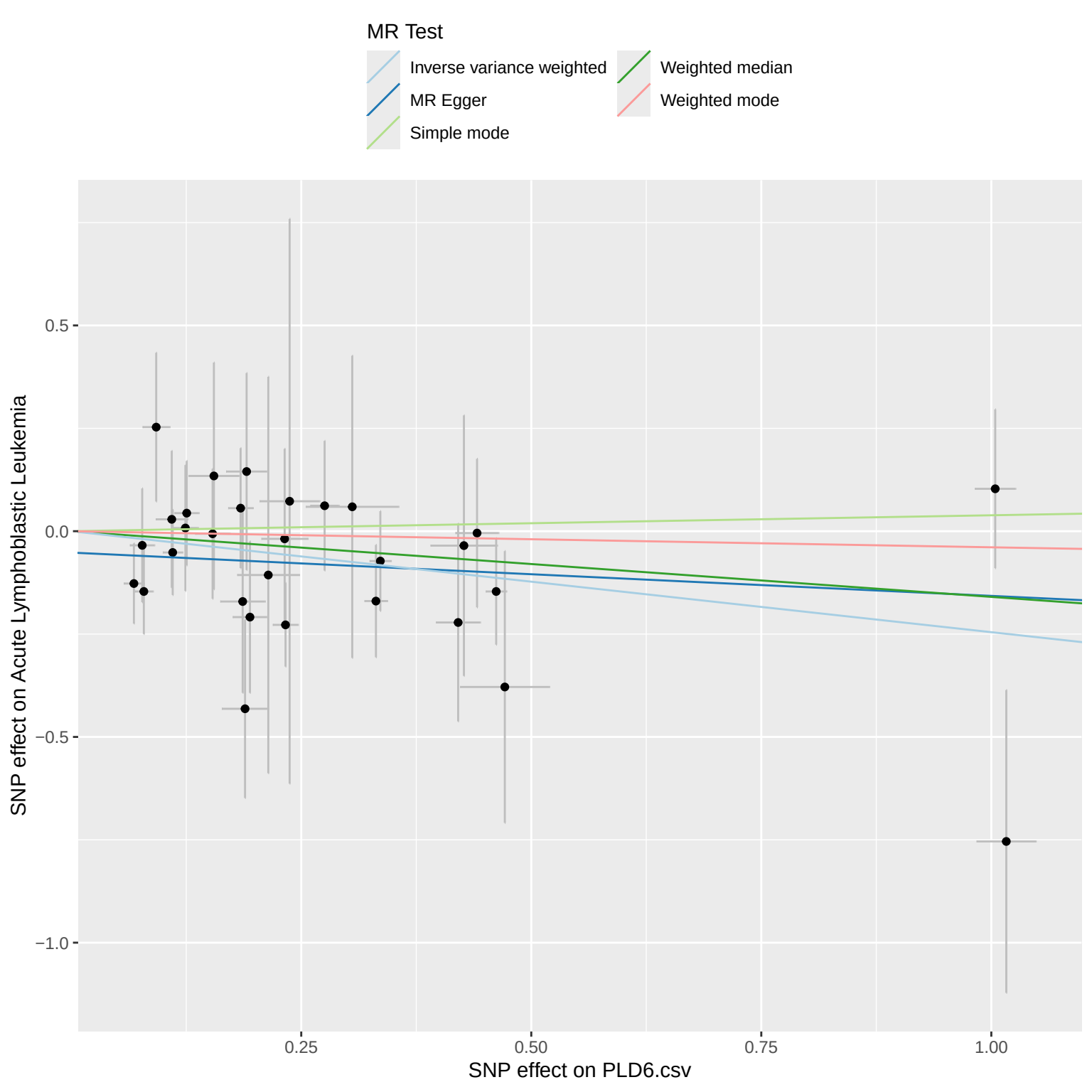
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PKD1P6.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
0.12
0.14
0.16
0.18
0.20
SNP effect on PKDREJ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on PKHD1L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PLA2G4B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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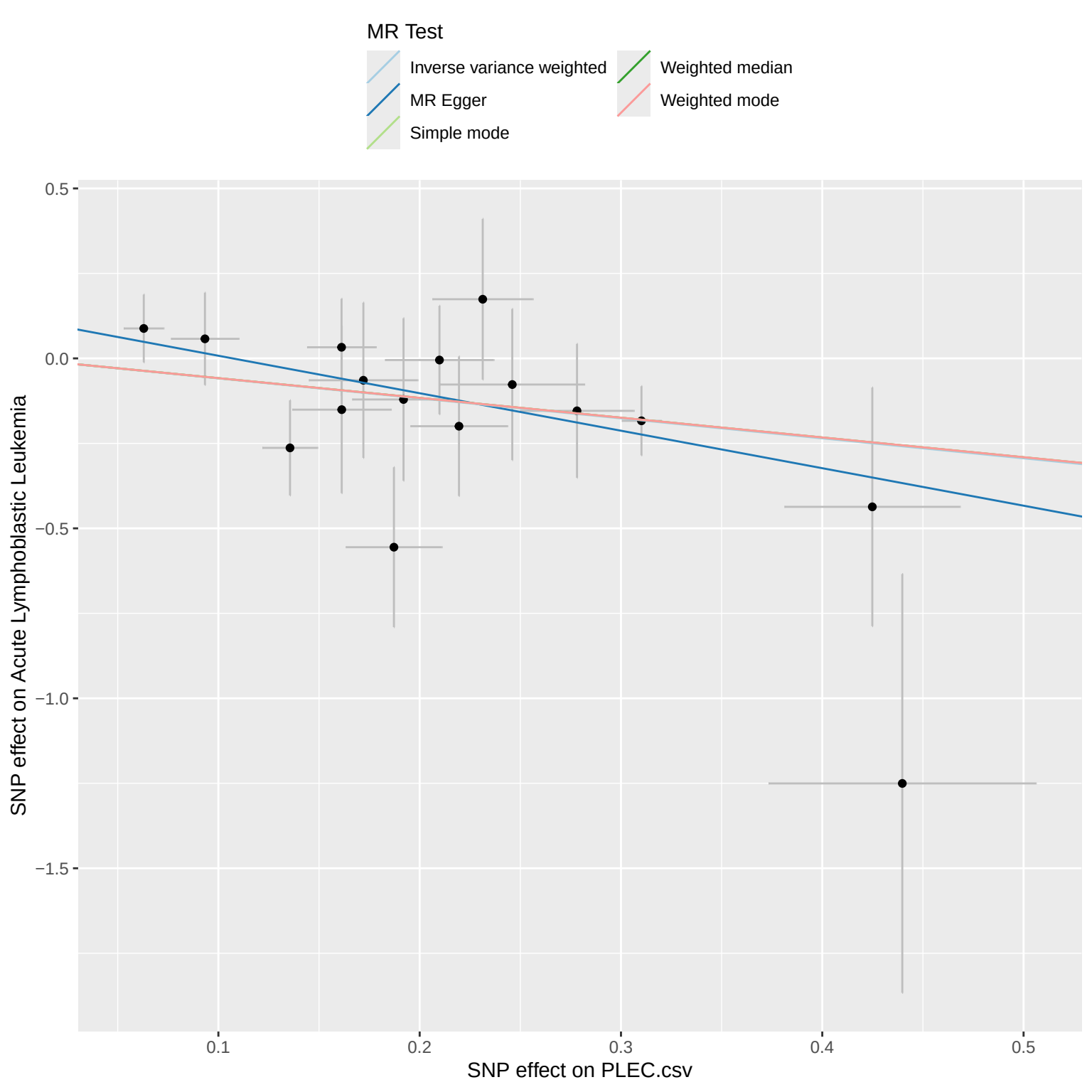
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on PLD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PLEC.csv
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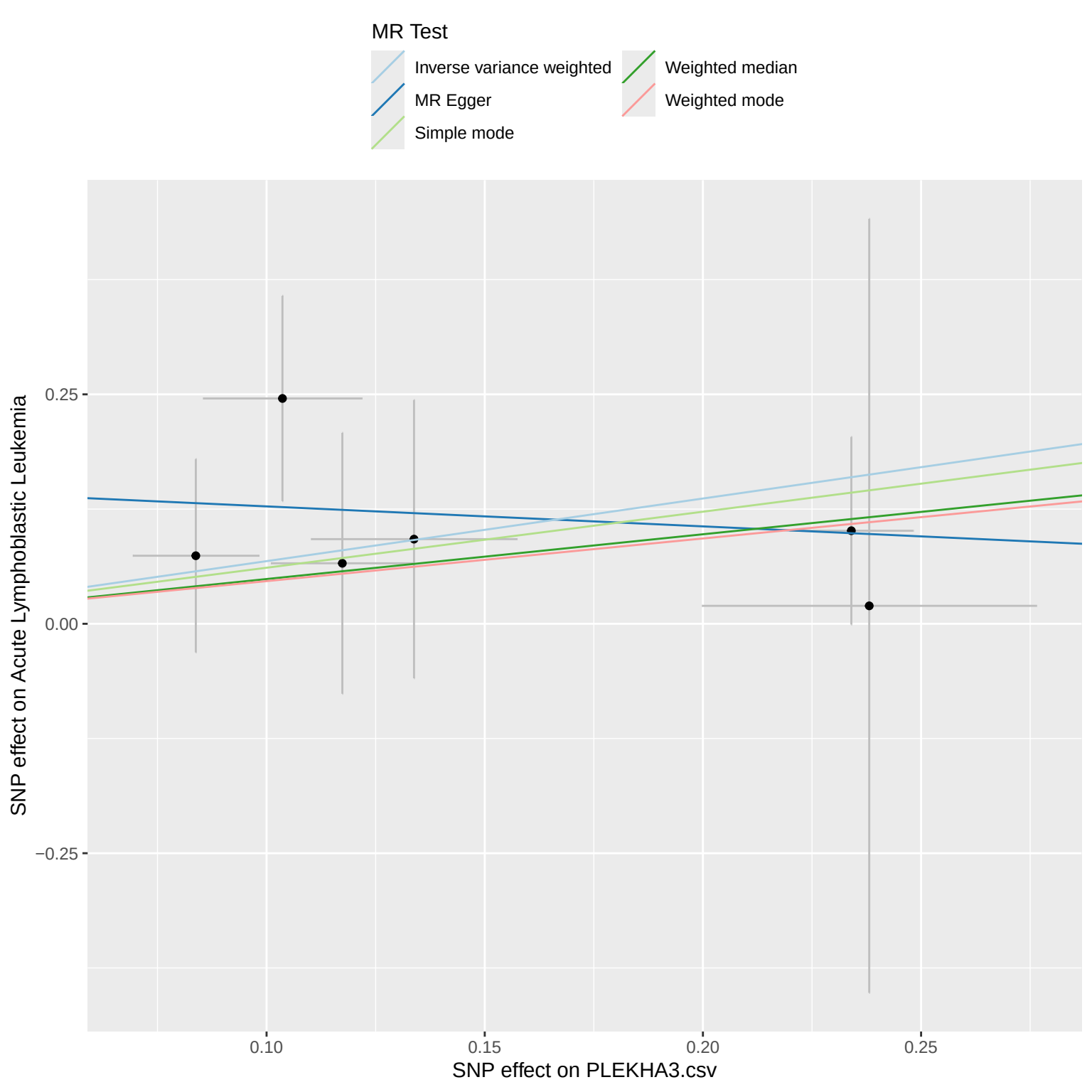
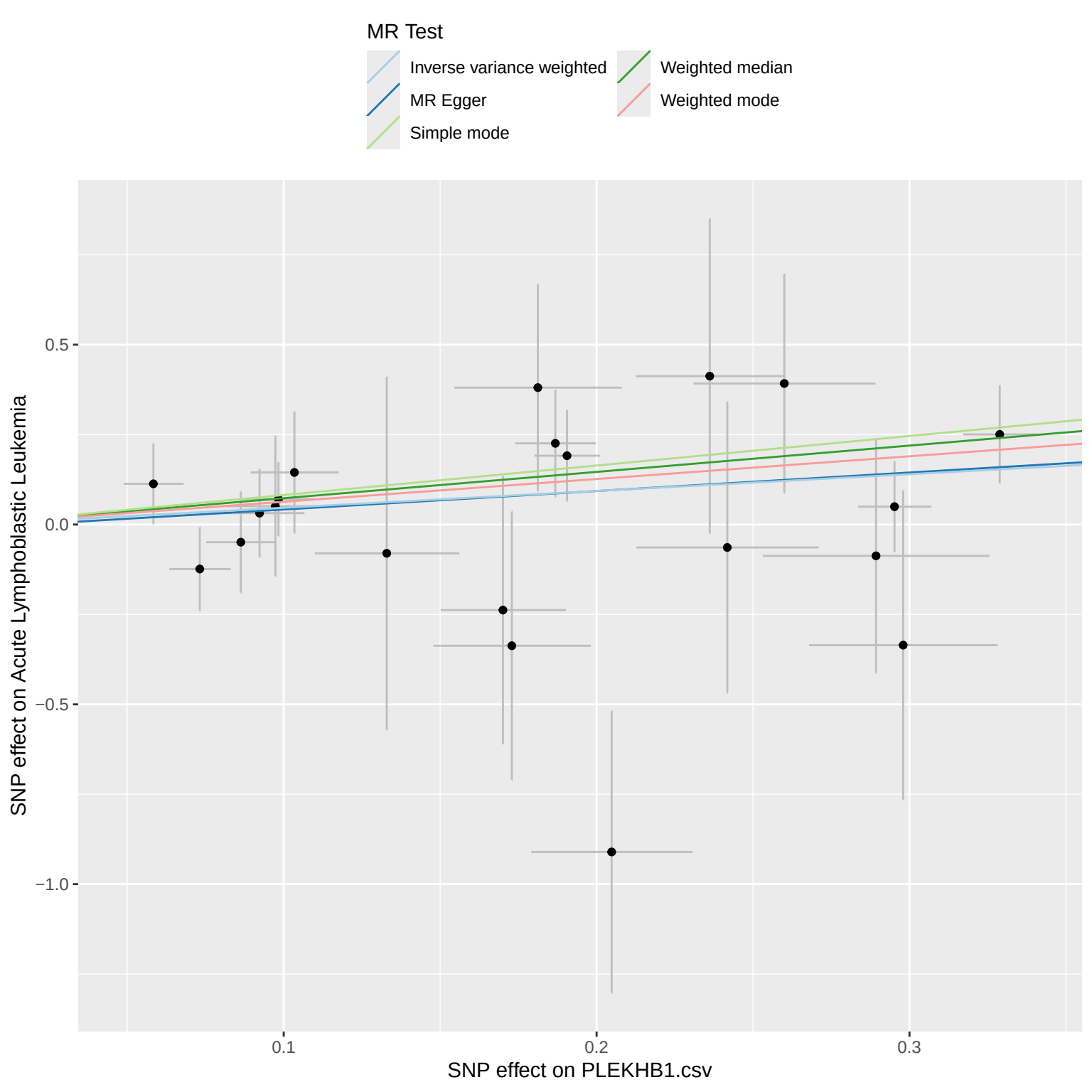
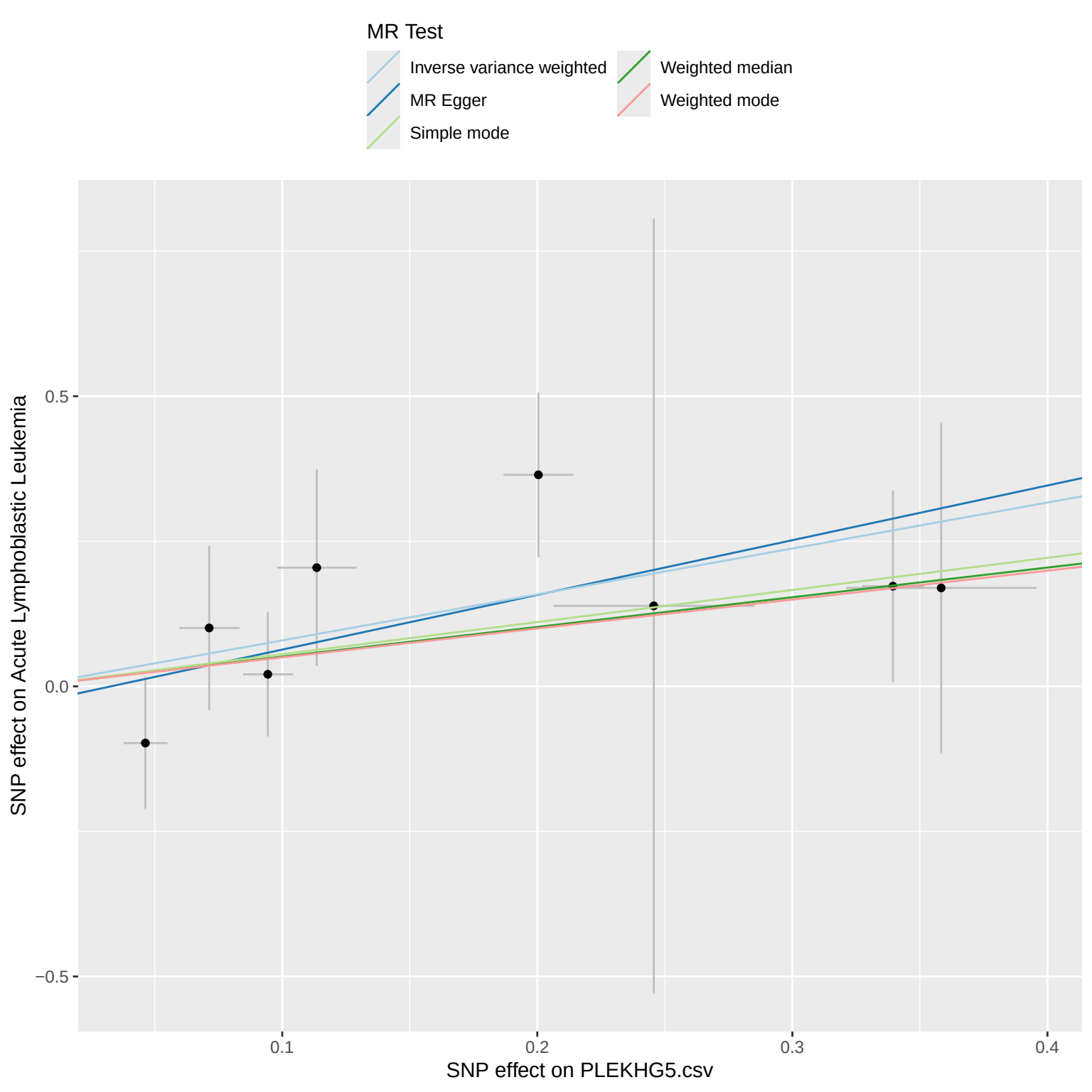
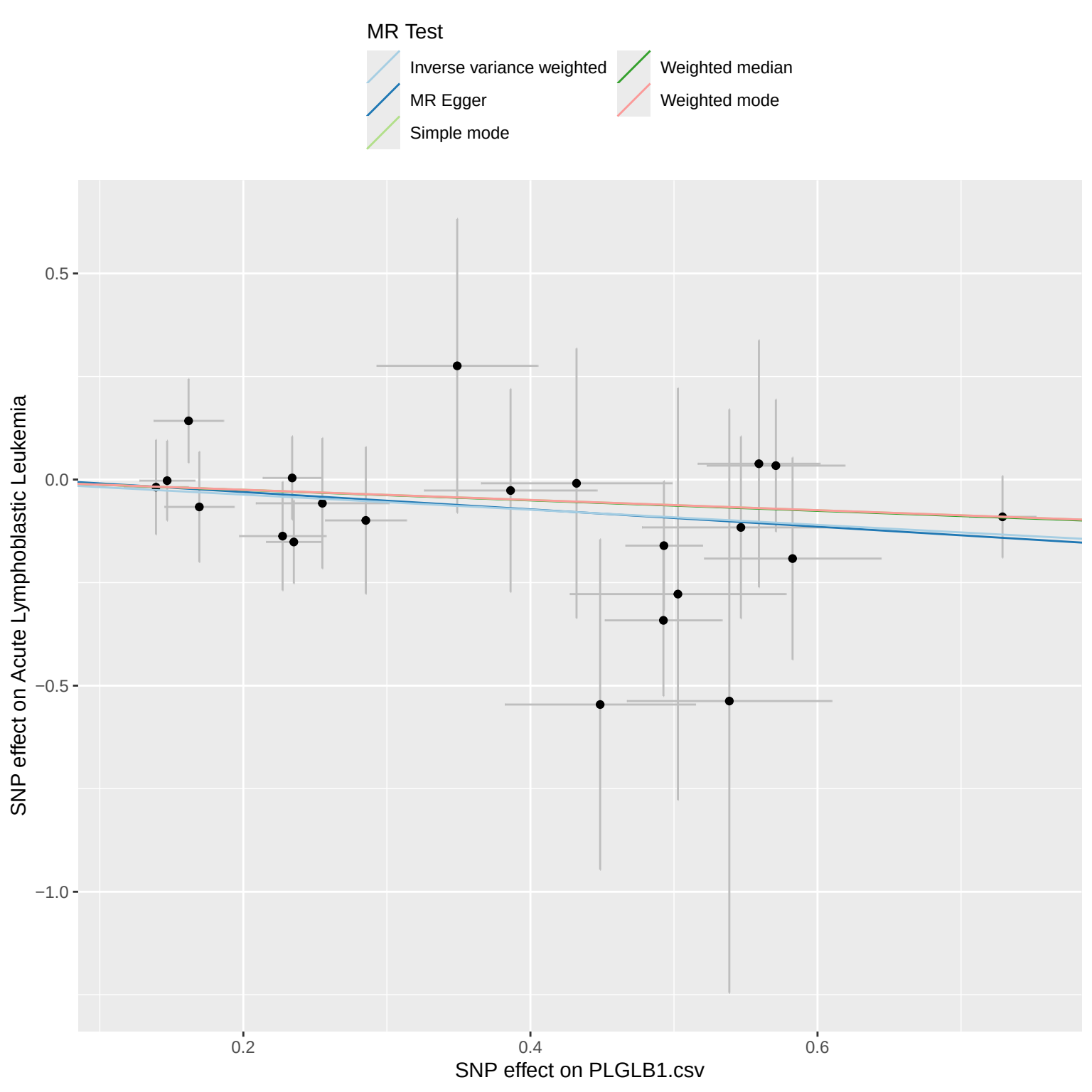
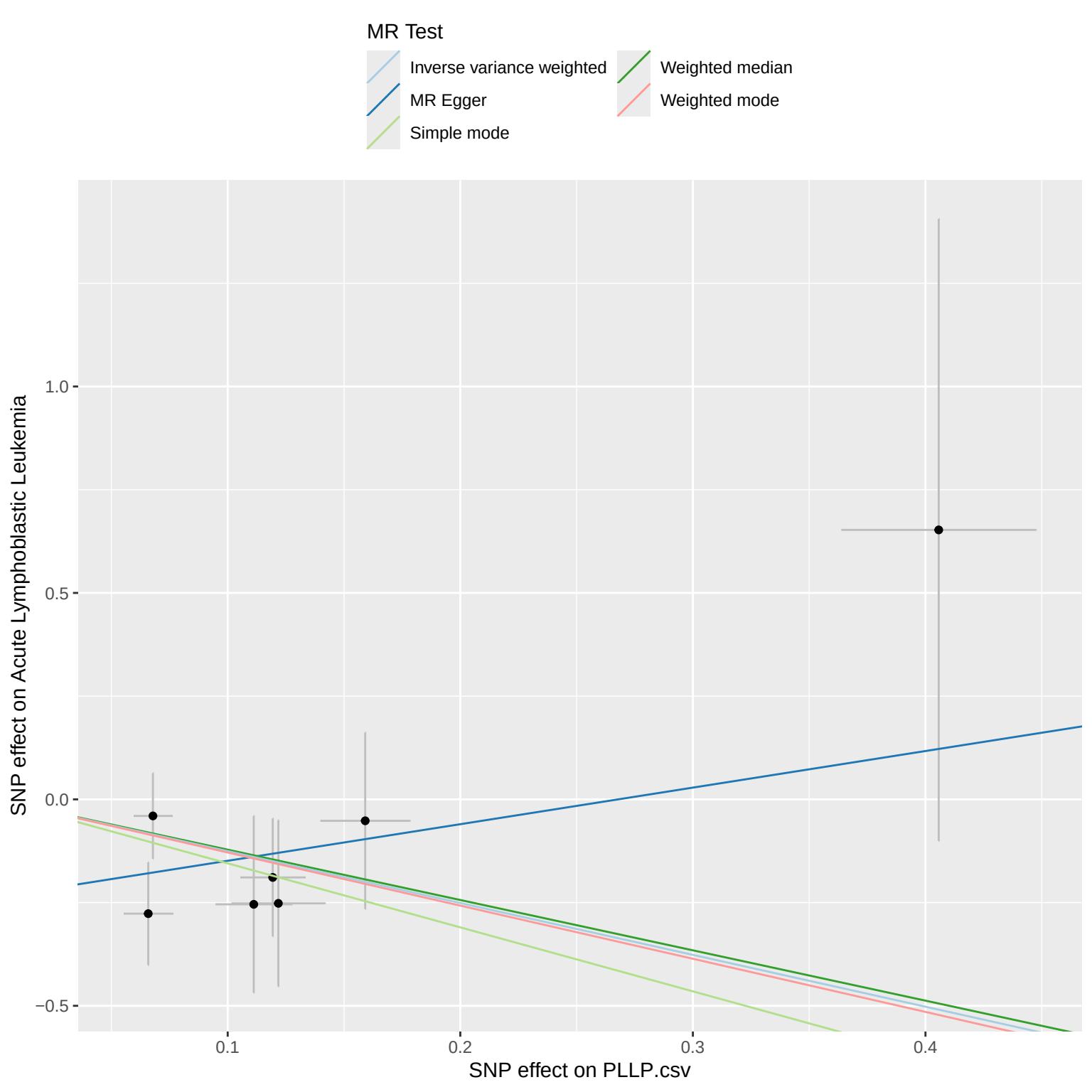
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5

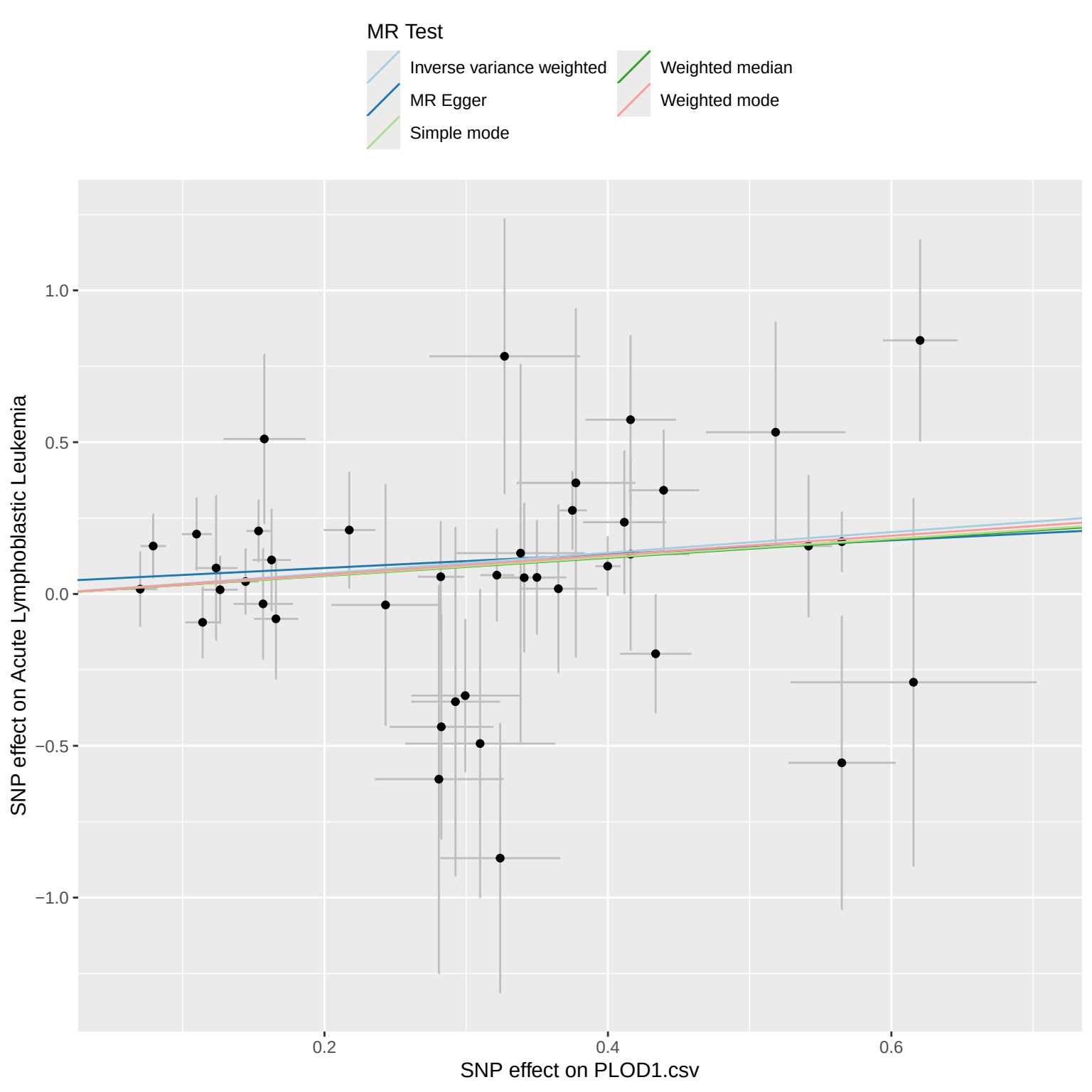

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
SNP effect on PLEKHA3.csv

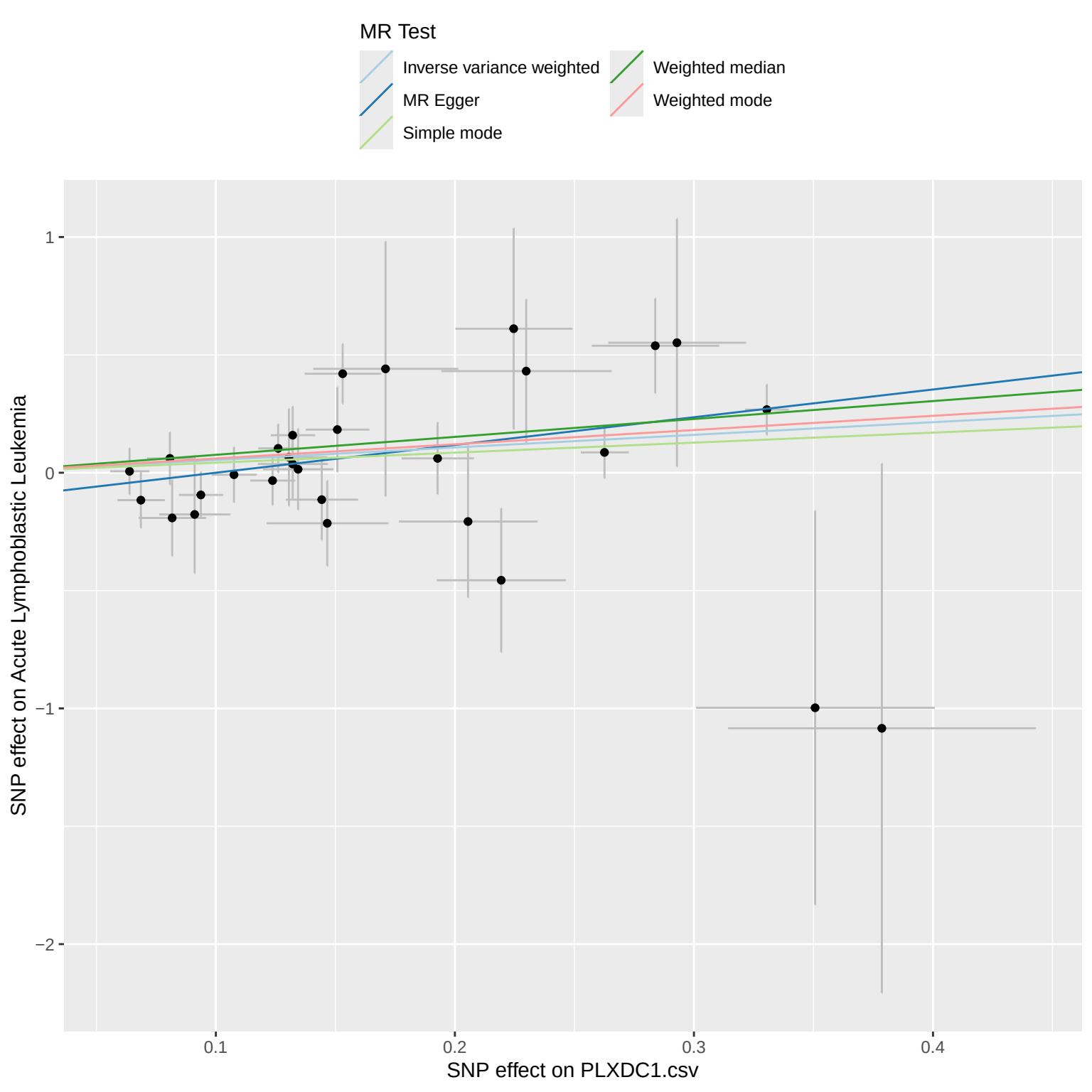

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PLEKHB1.csv

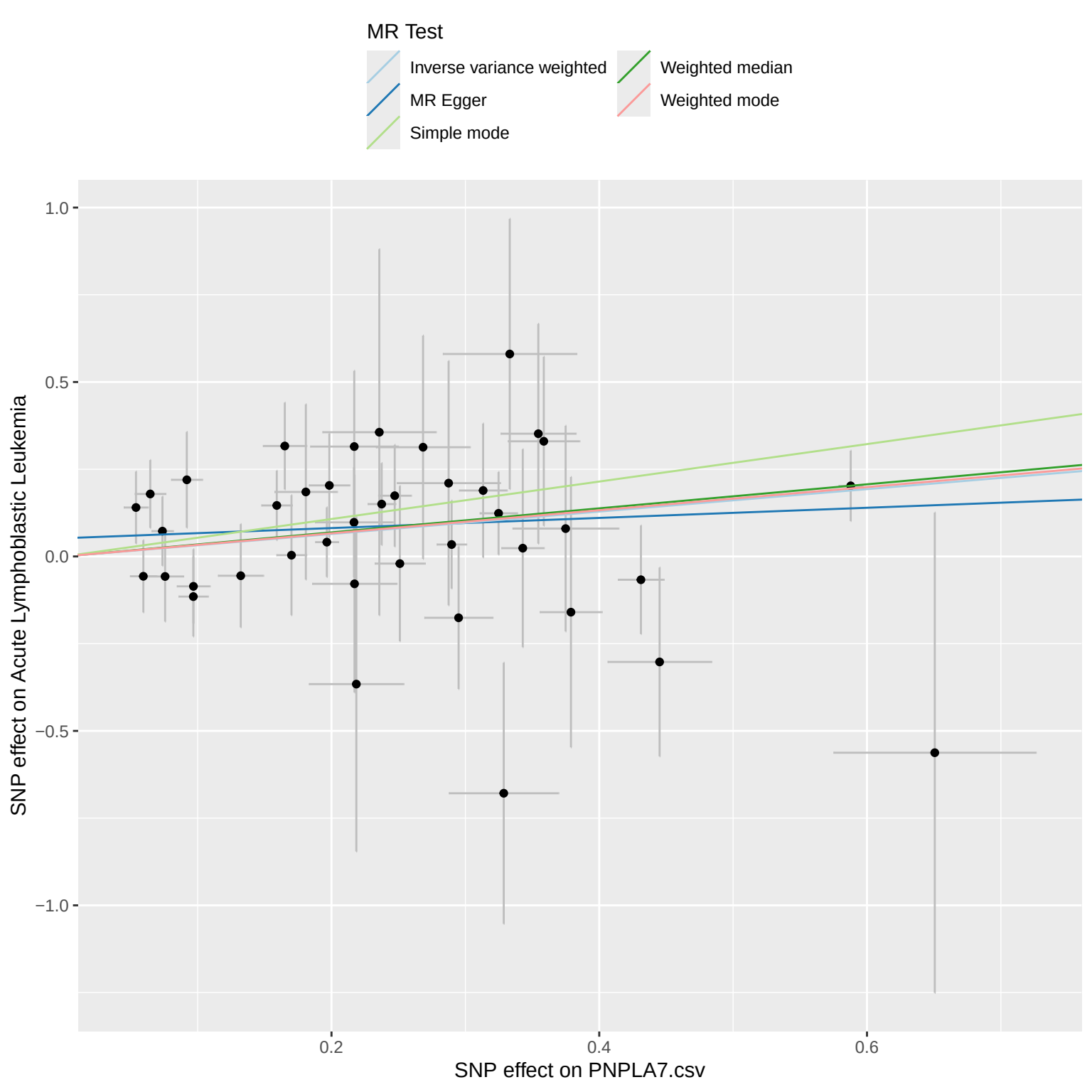

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PLEKHG5.csv

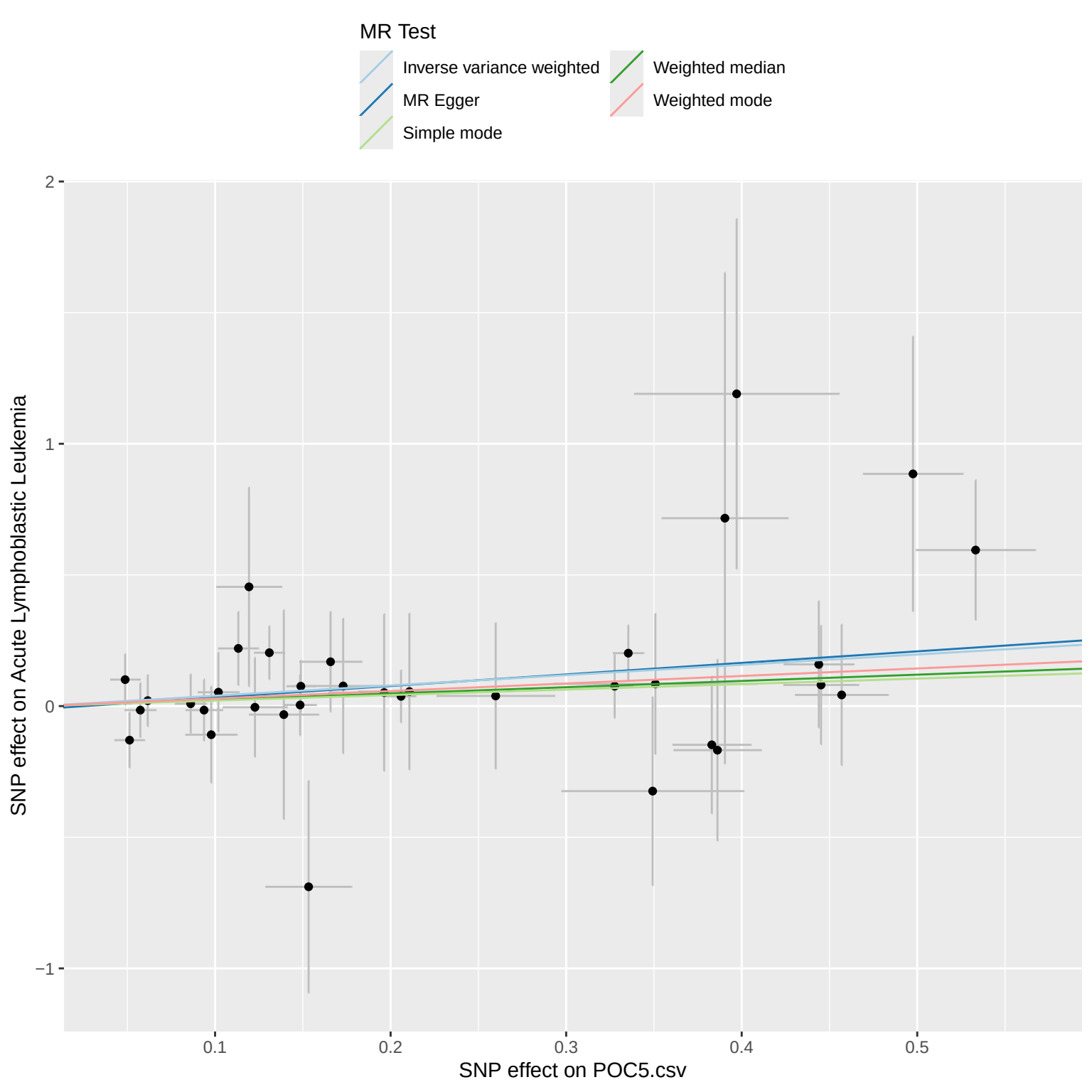

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PLGLB1.csv

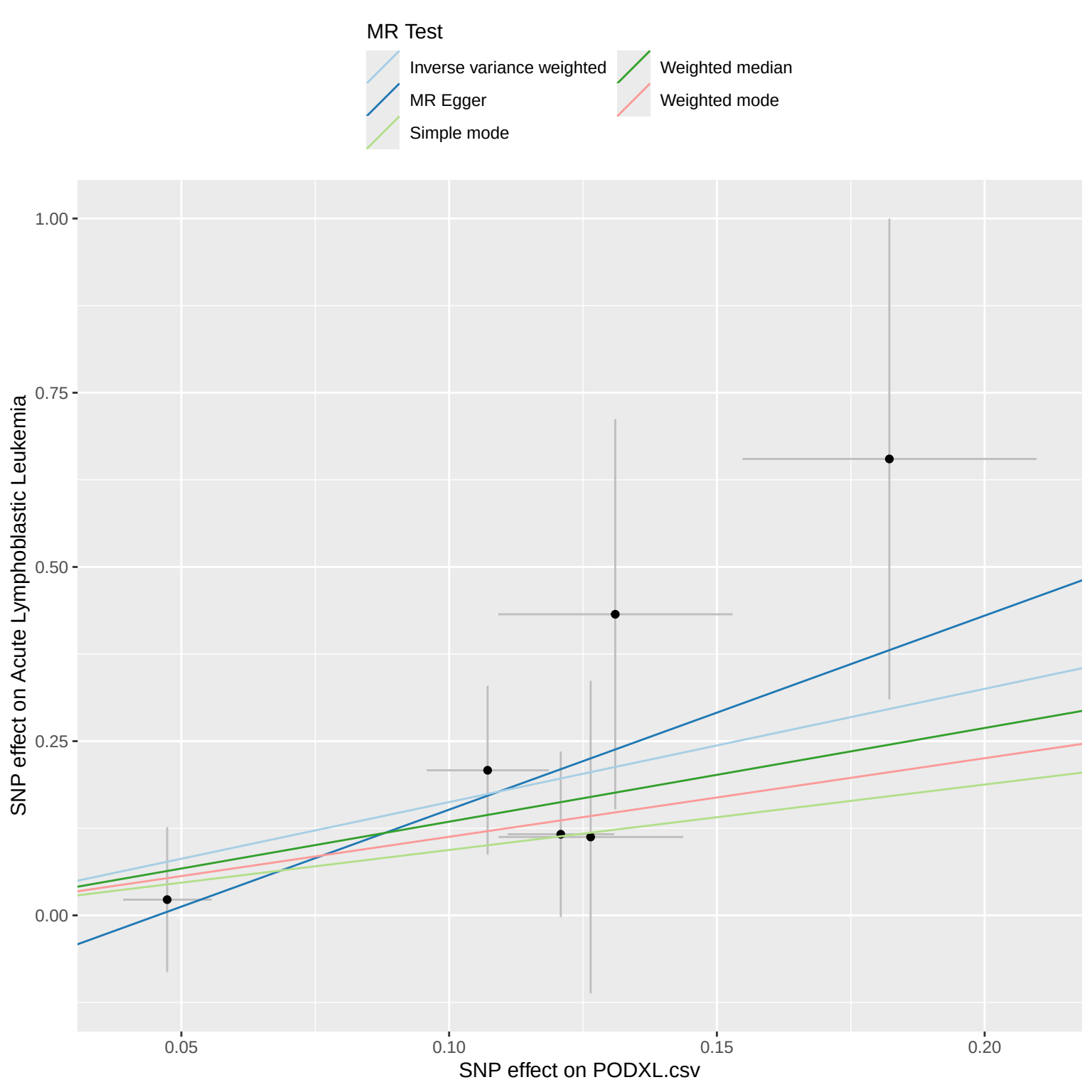

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PLLP.csv

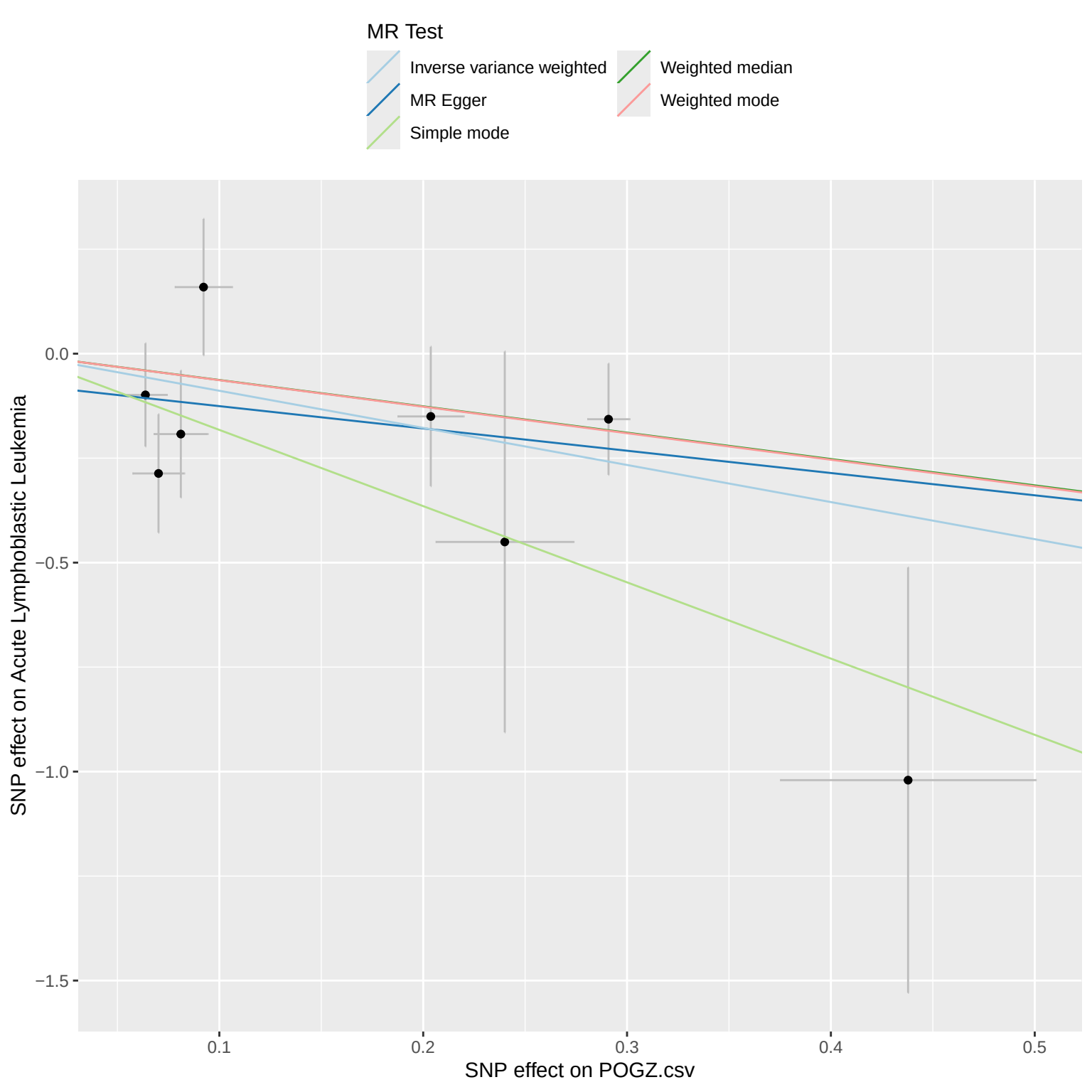

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PLOD1.csv

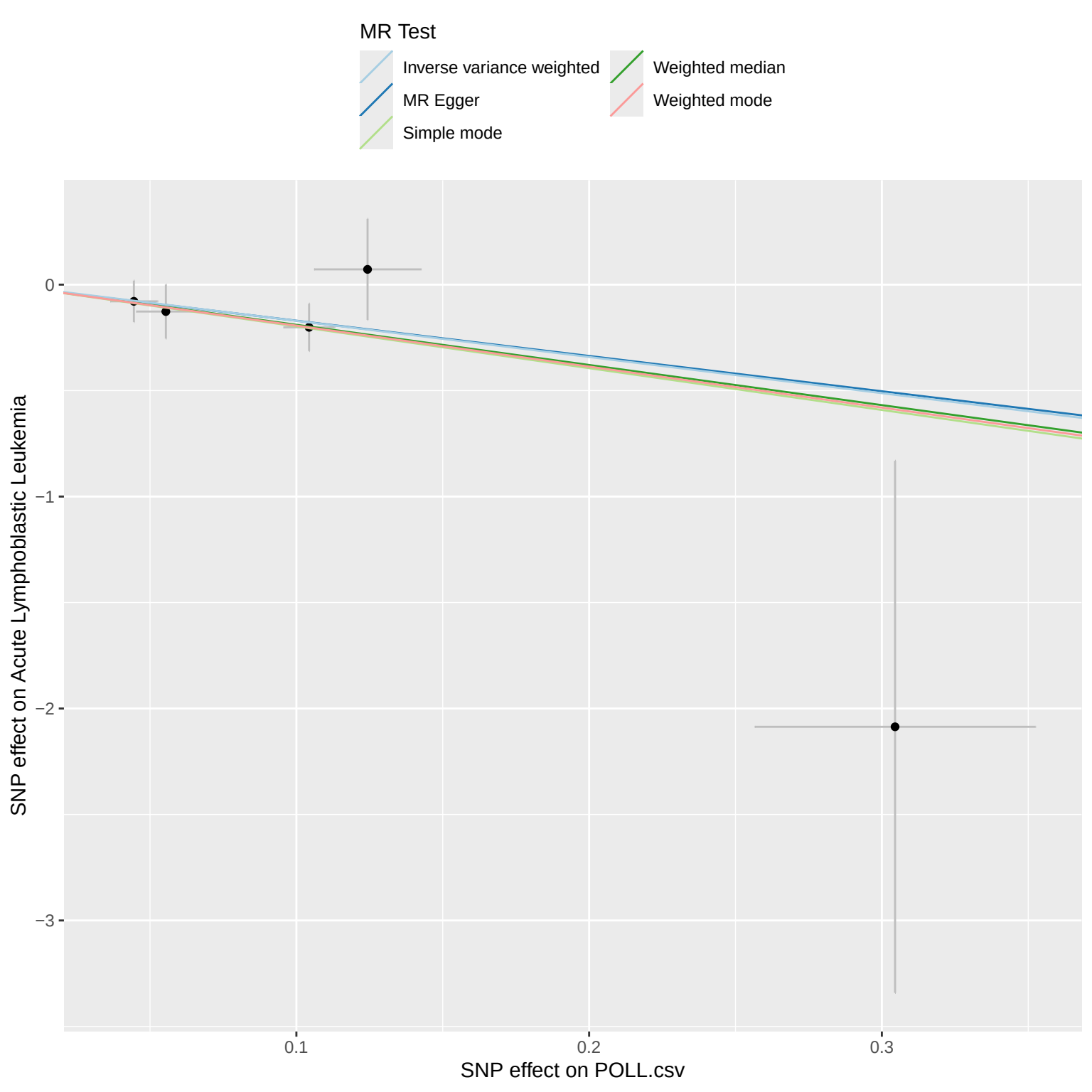

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on PLXDC1.csv

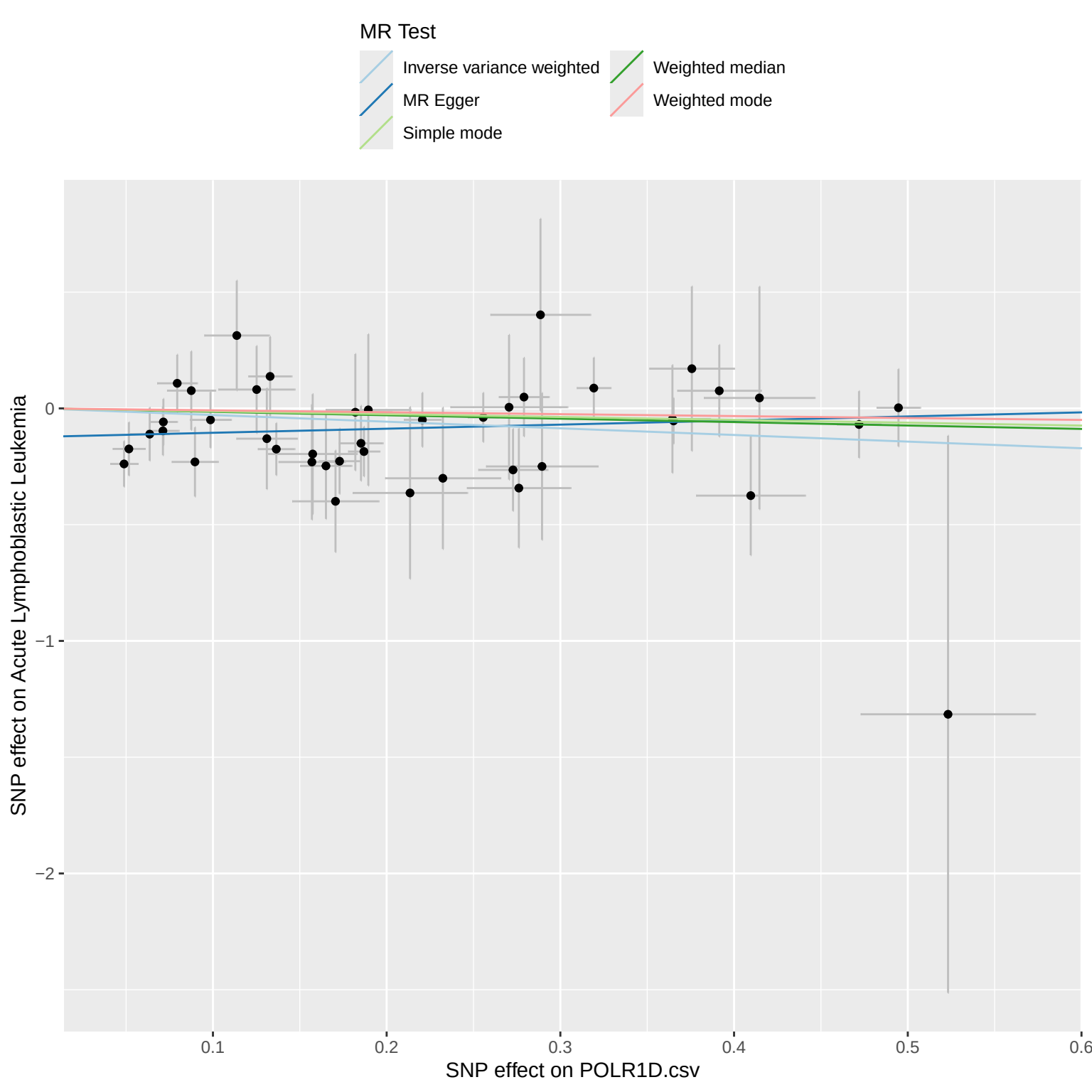

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PNPLA7.csv

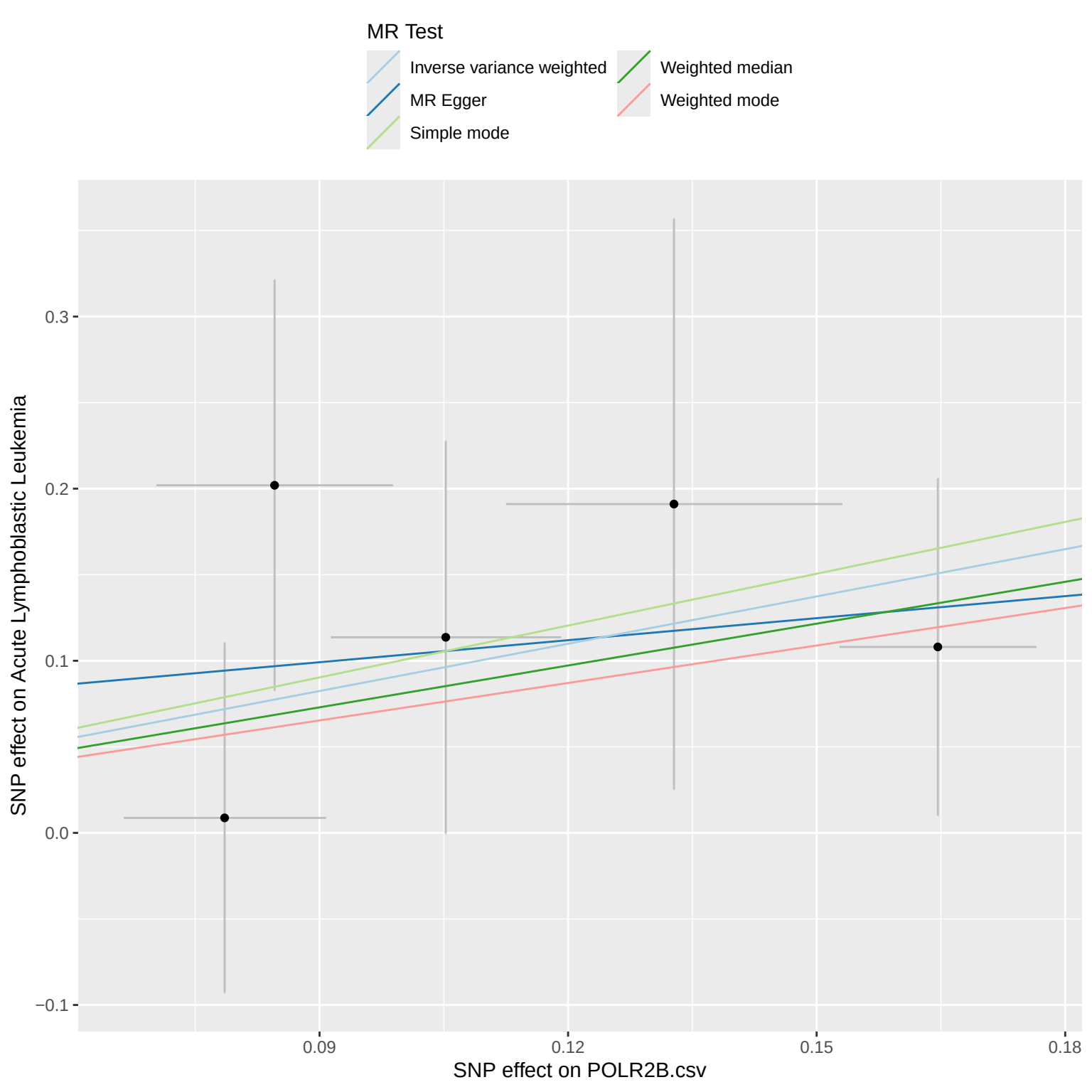

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on POC5.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
SNP effect on PODXL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on POGZ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
−3
0.1
0.2
0.3
SNP effect on POLL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on POLR1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
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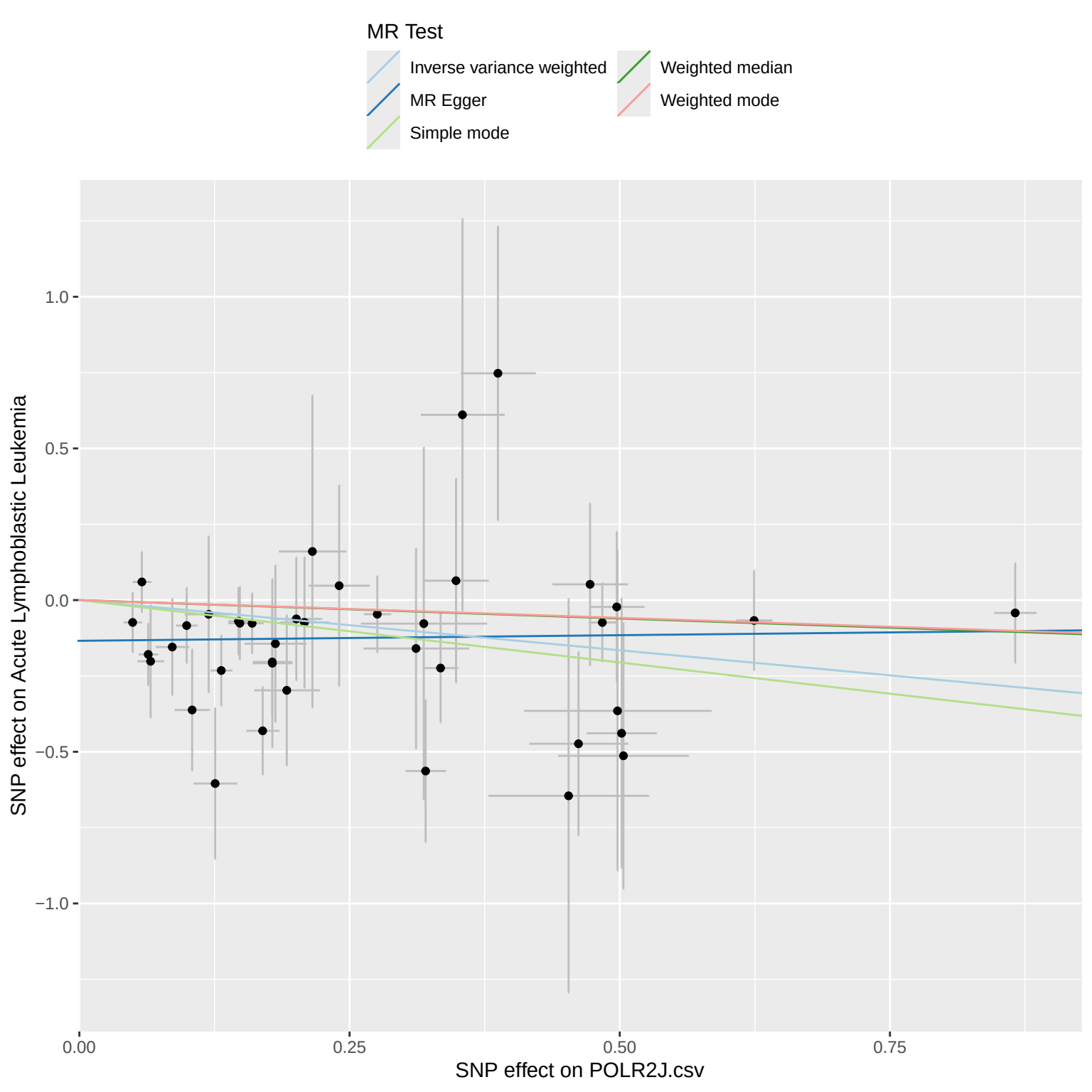
0.1
0.0
−0.1
0.09
0.12
0.15
0.18
SNP effect on POLR2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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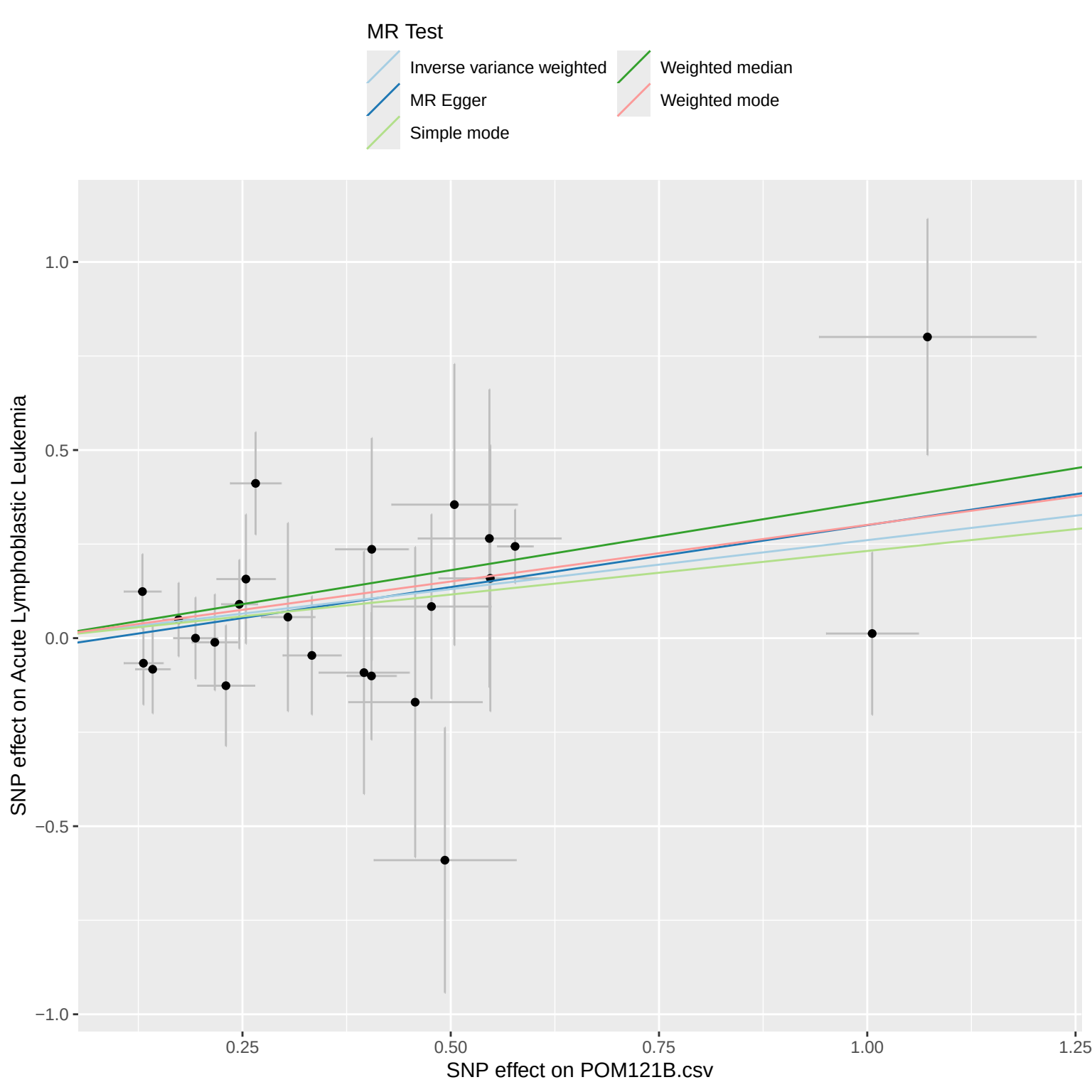
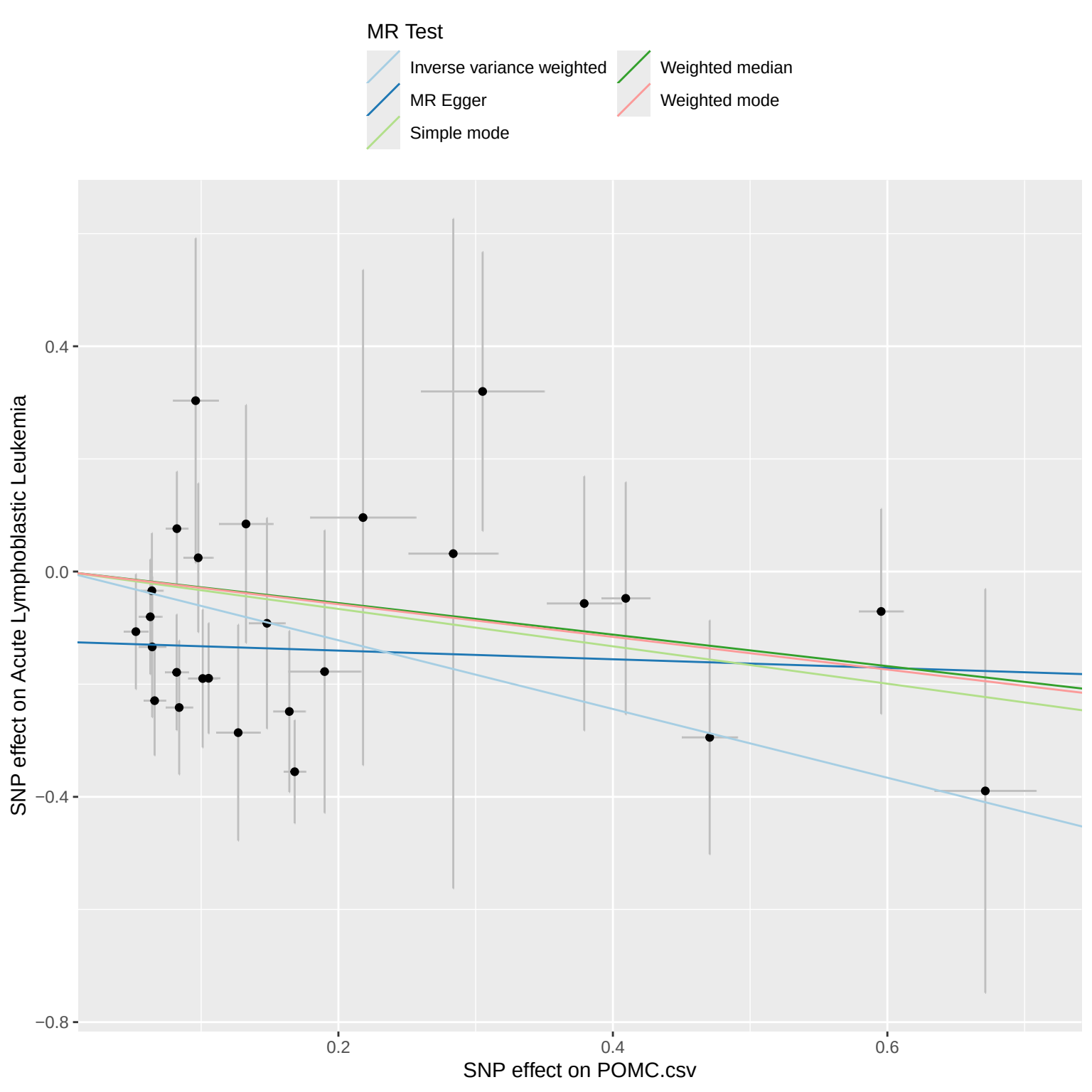
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on POLR2J.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on POM121B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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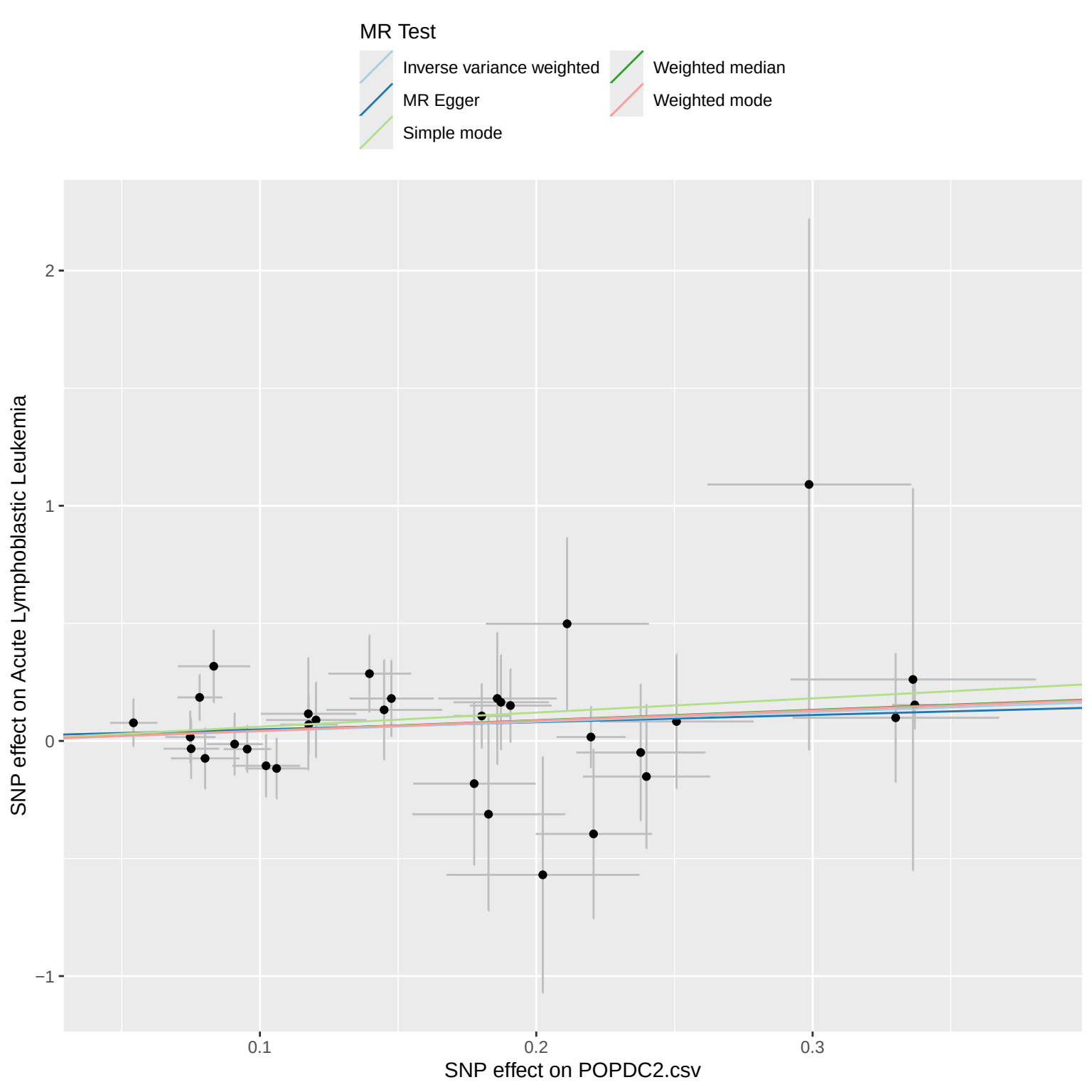
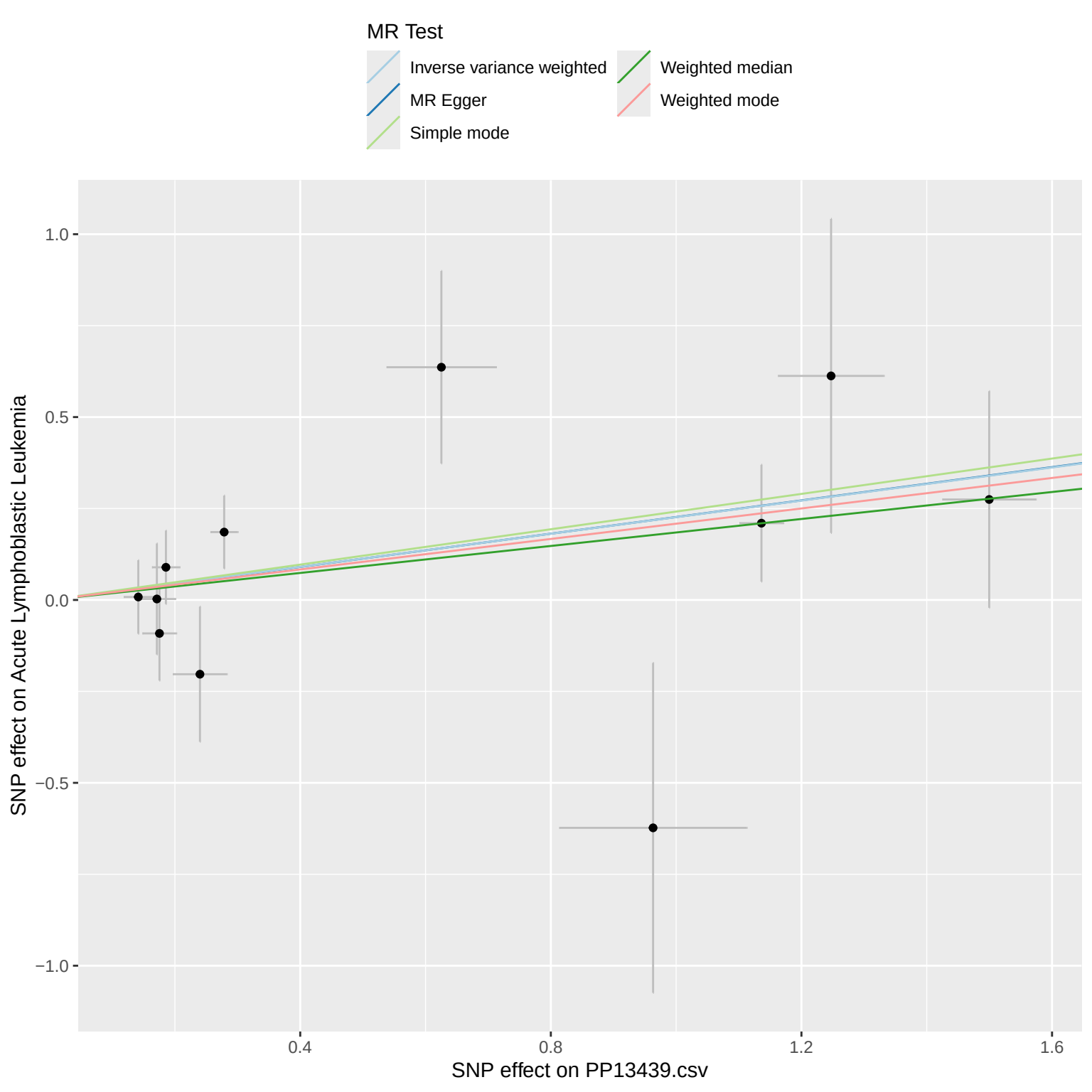
−0.4
−0.8
0.2
0.4
0.6
SNP effect on POMC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
SNP effect on POPDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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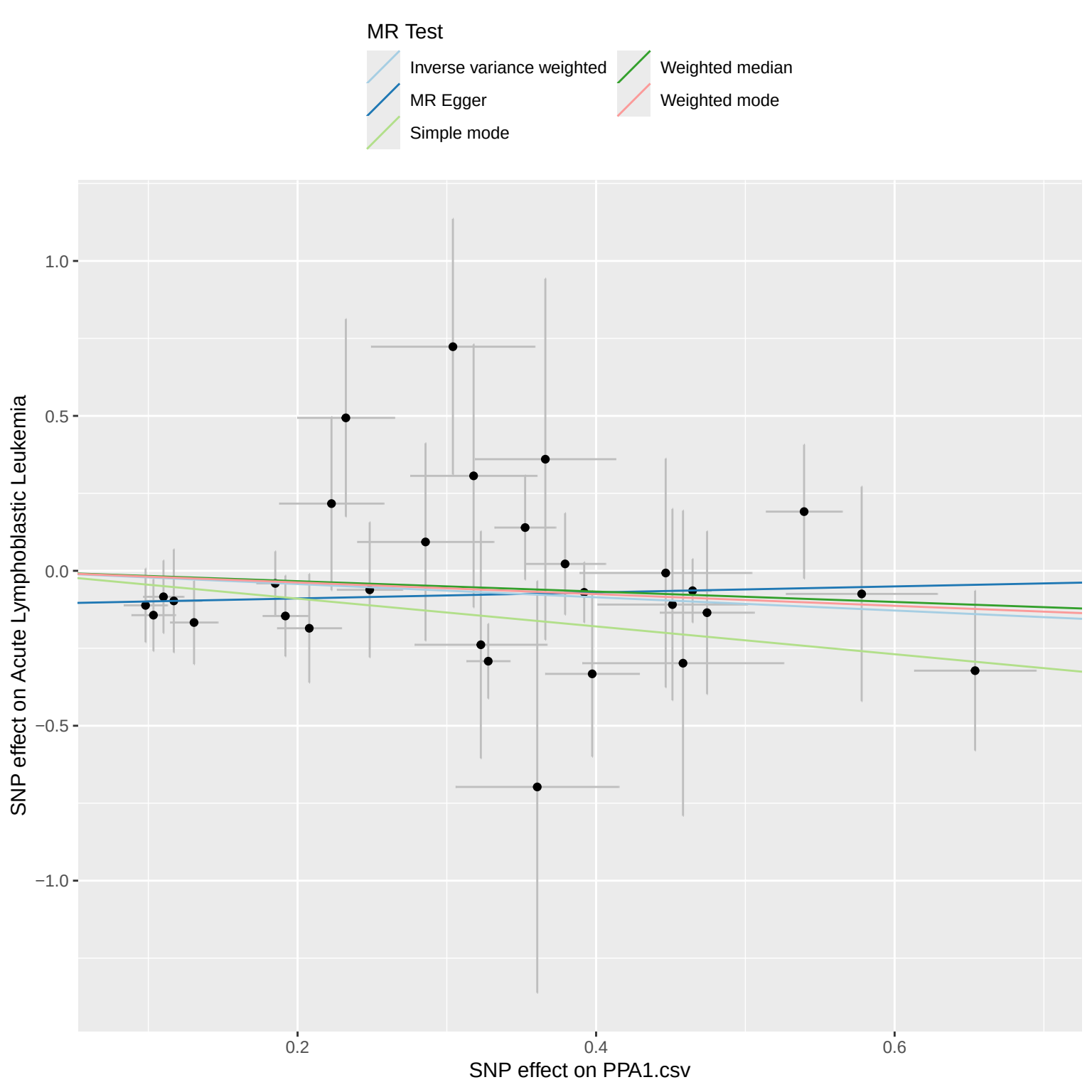
0.0
−0.5
−1.0
0.4
0.8
1.2
1.6
SNP effect on PP13439.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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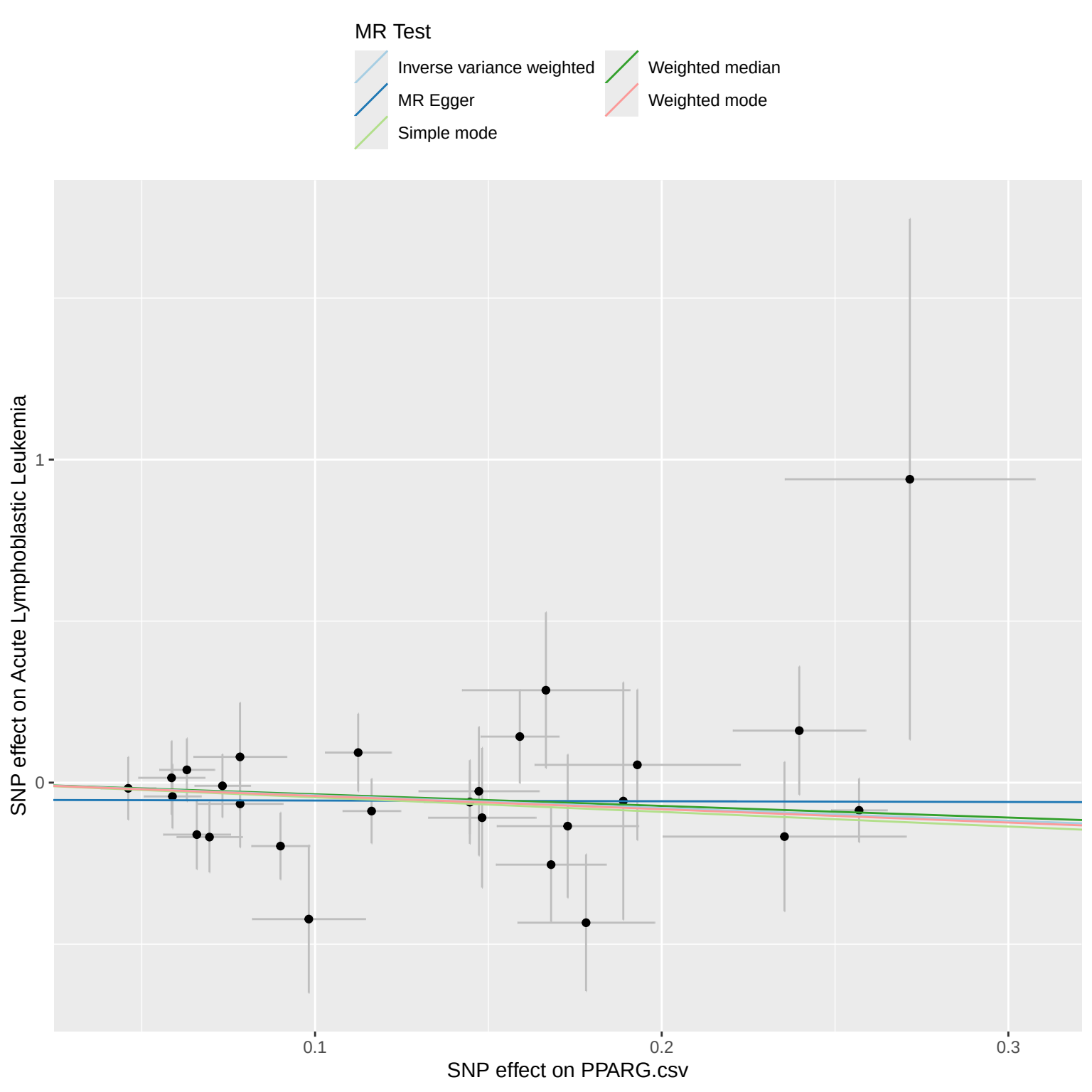
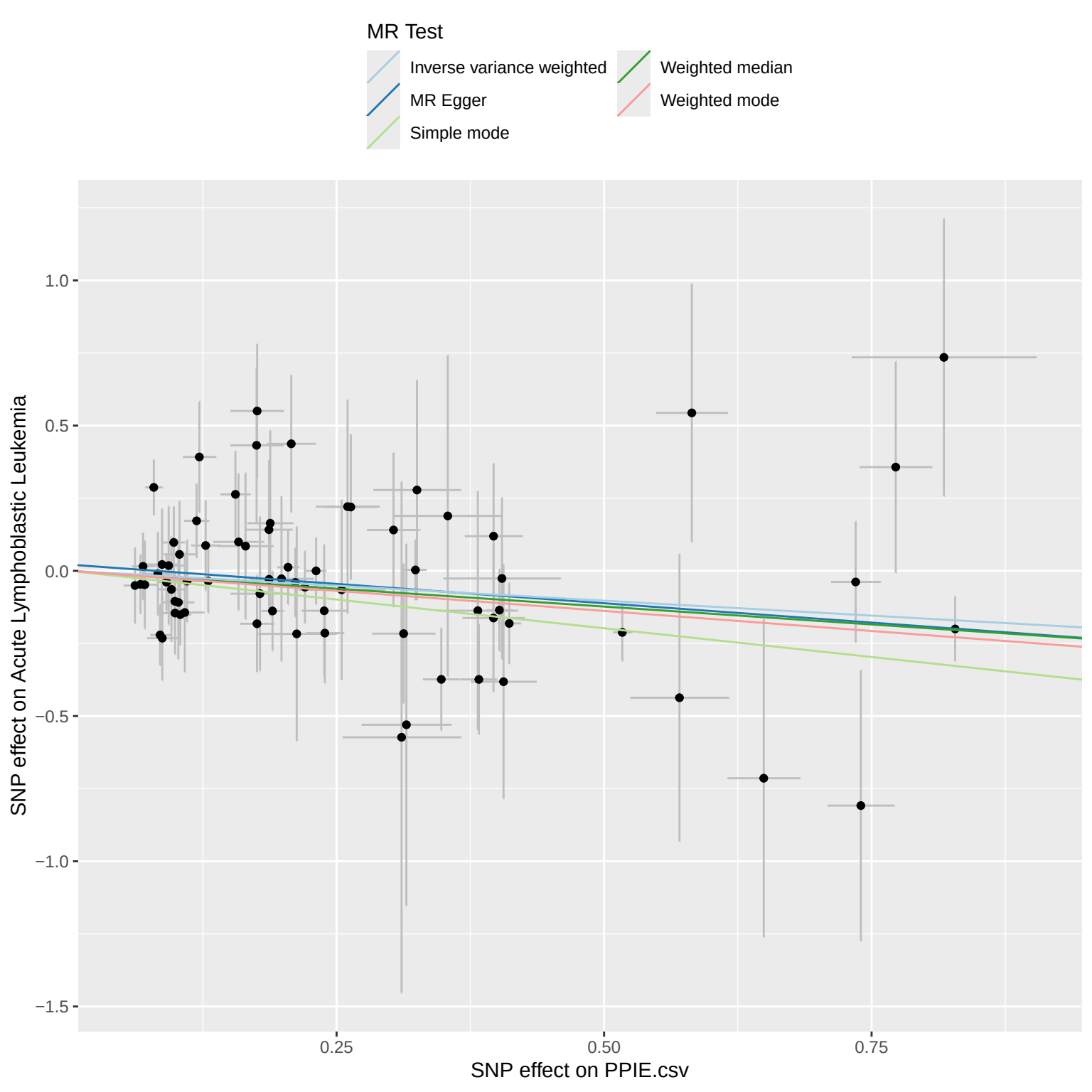
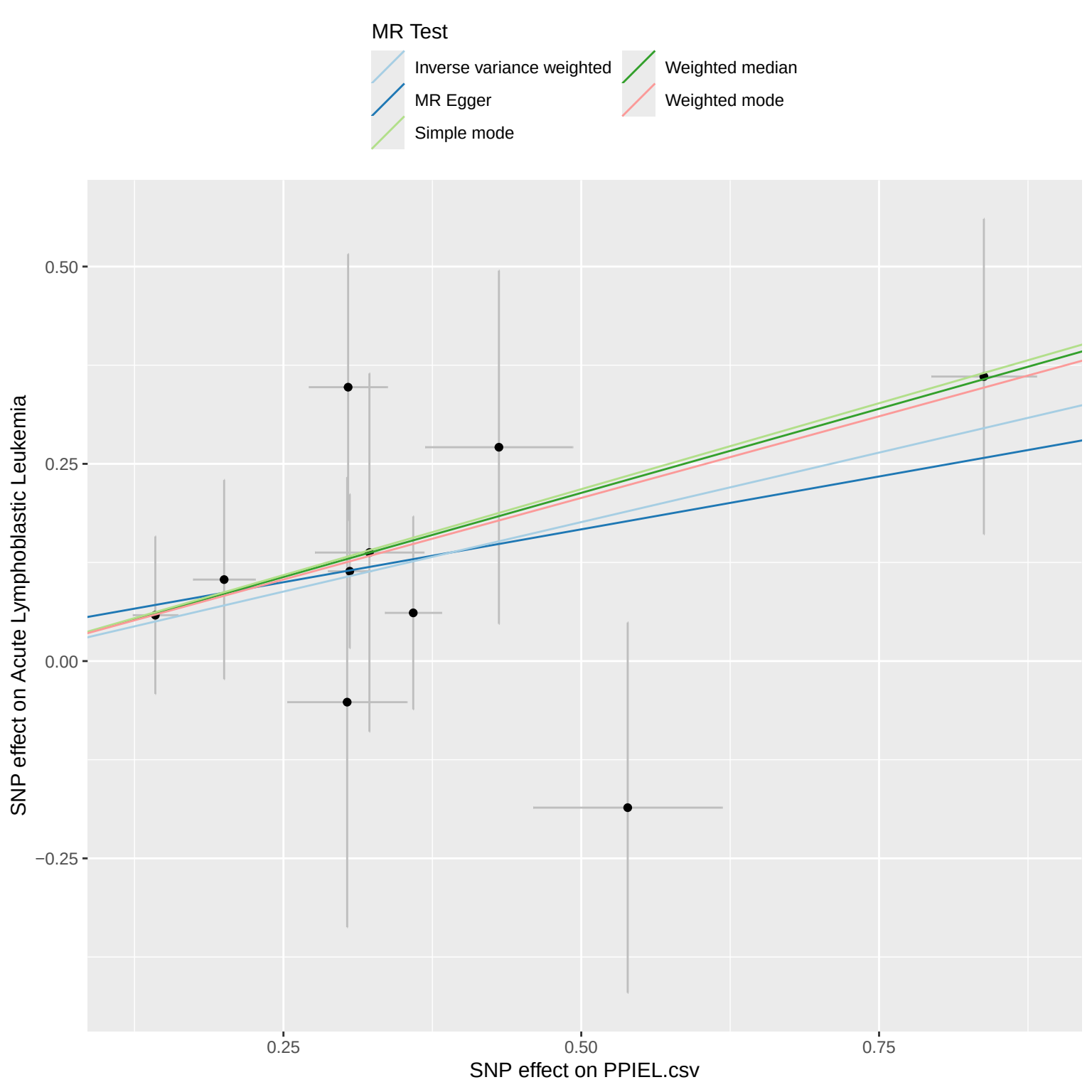
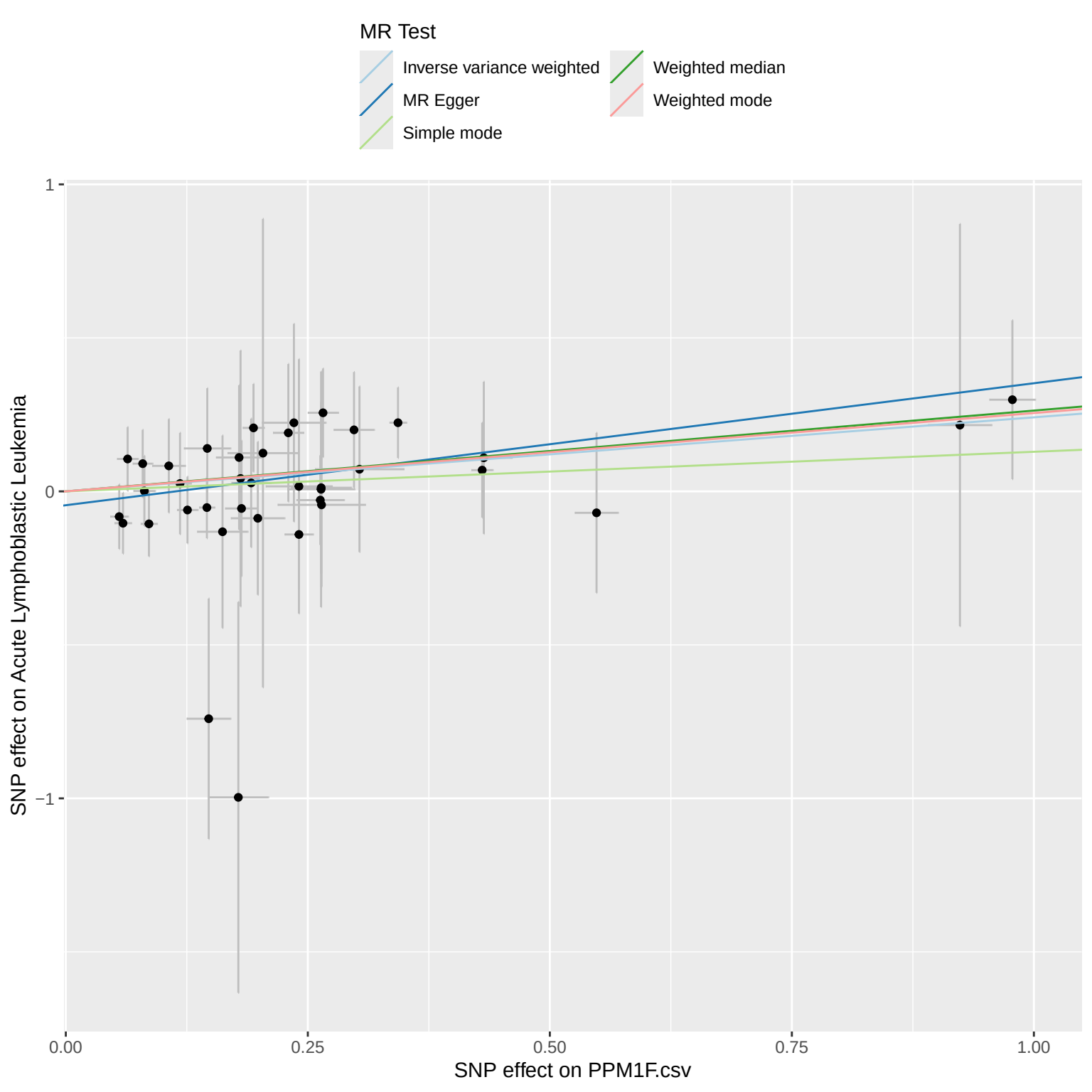
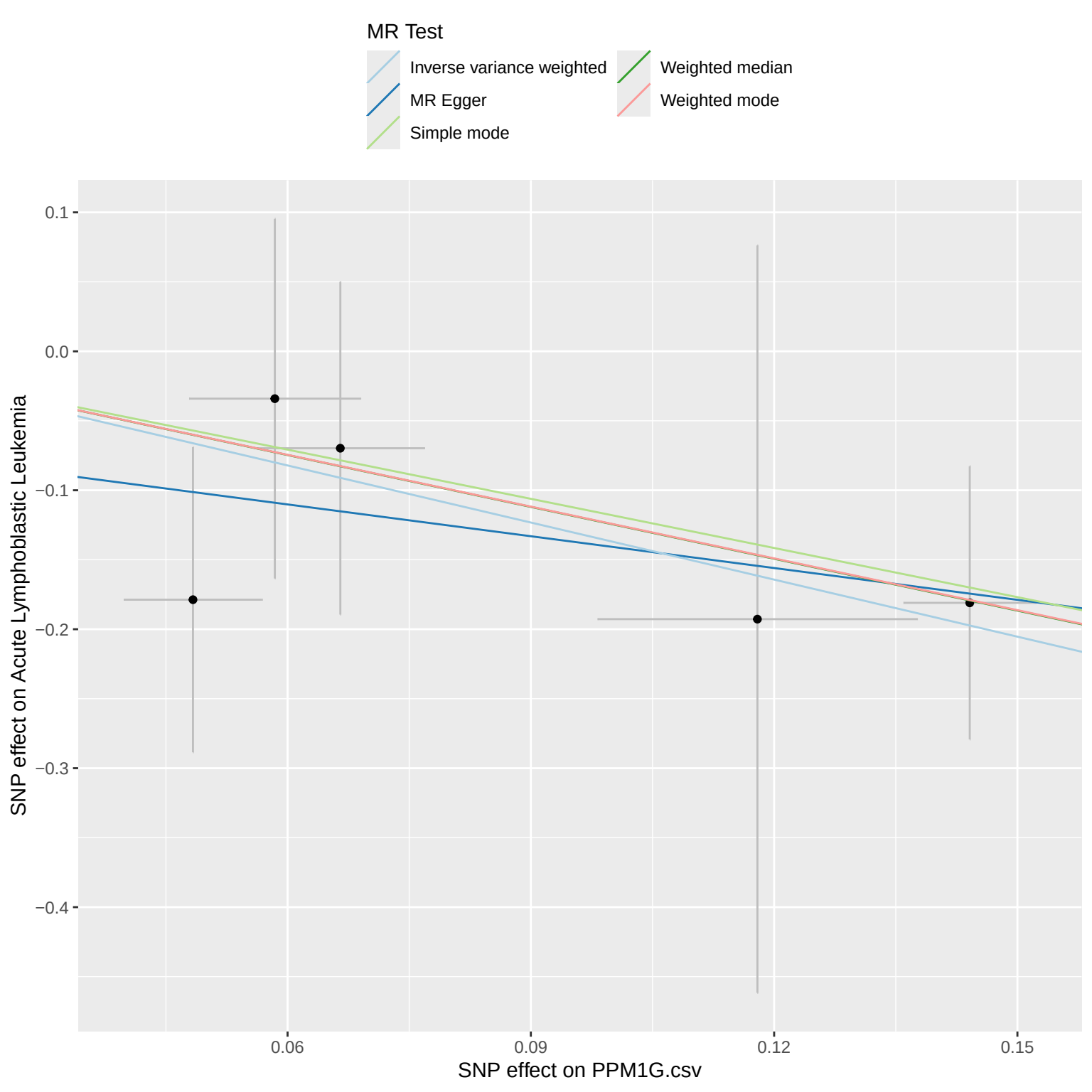
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PPA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
0.3
SNP effect on PPARG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
SNP effect on PPIE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on PPIEL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on PPM1F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
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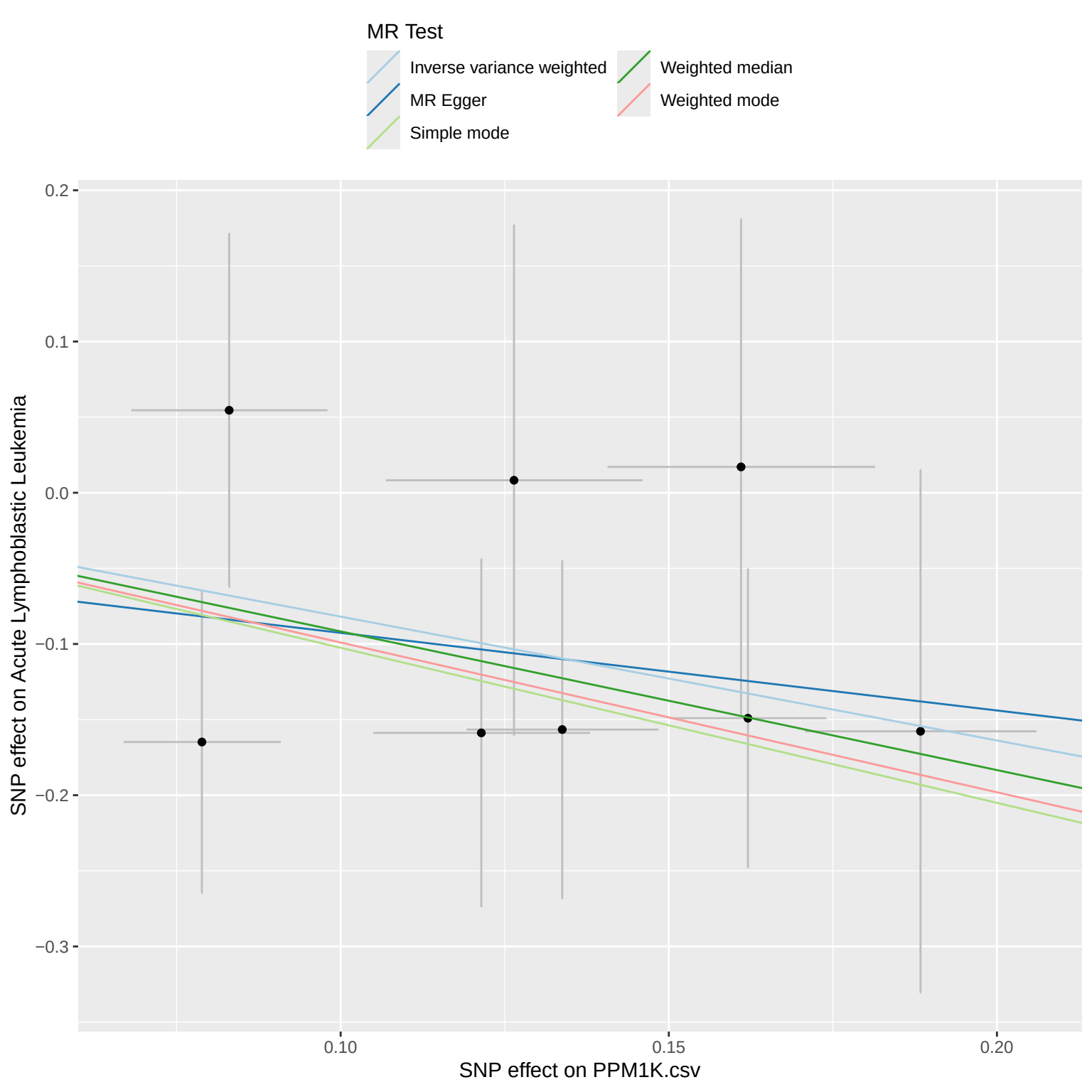
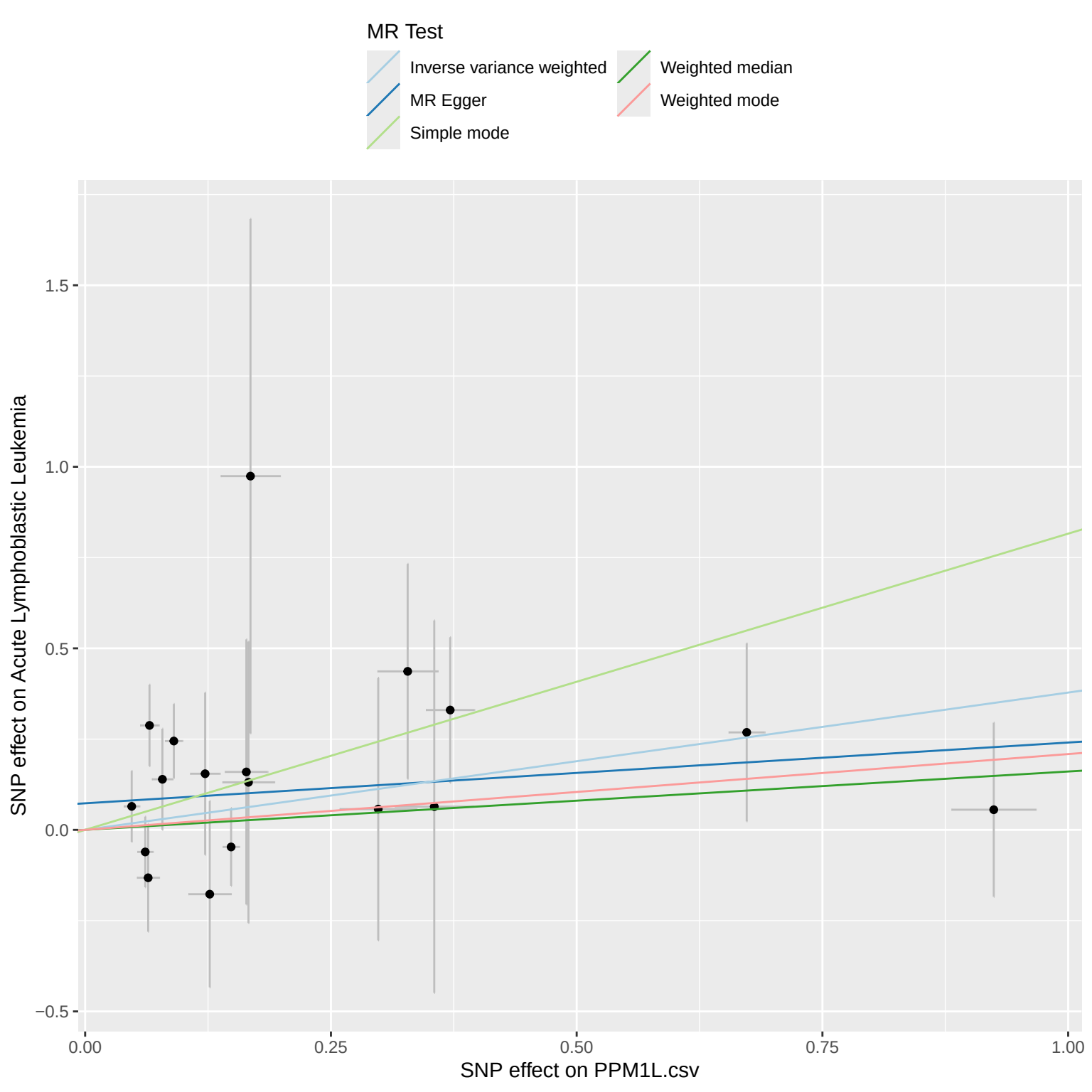
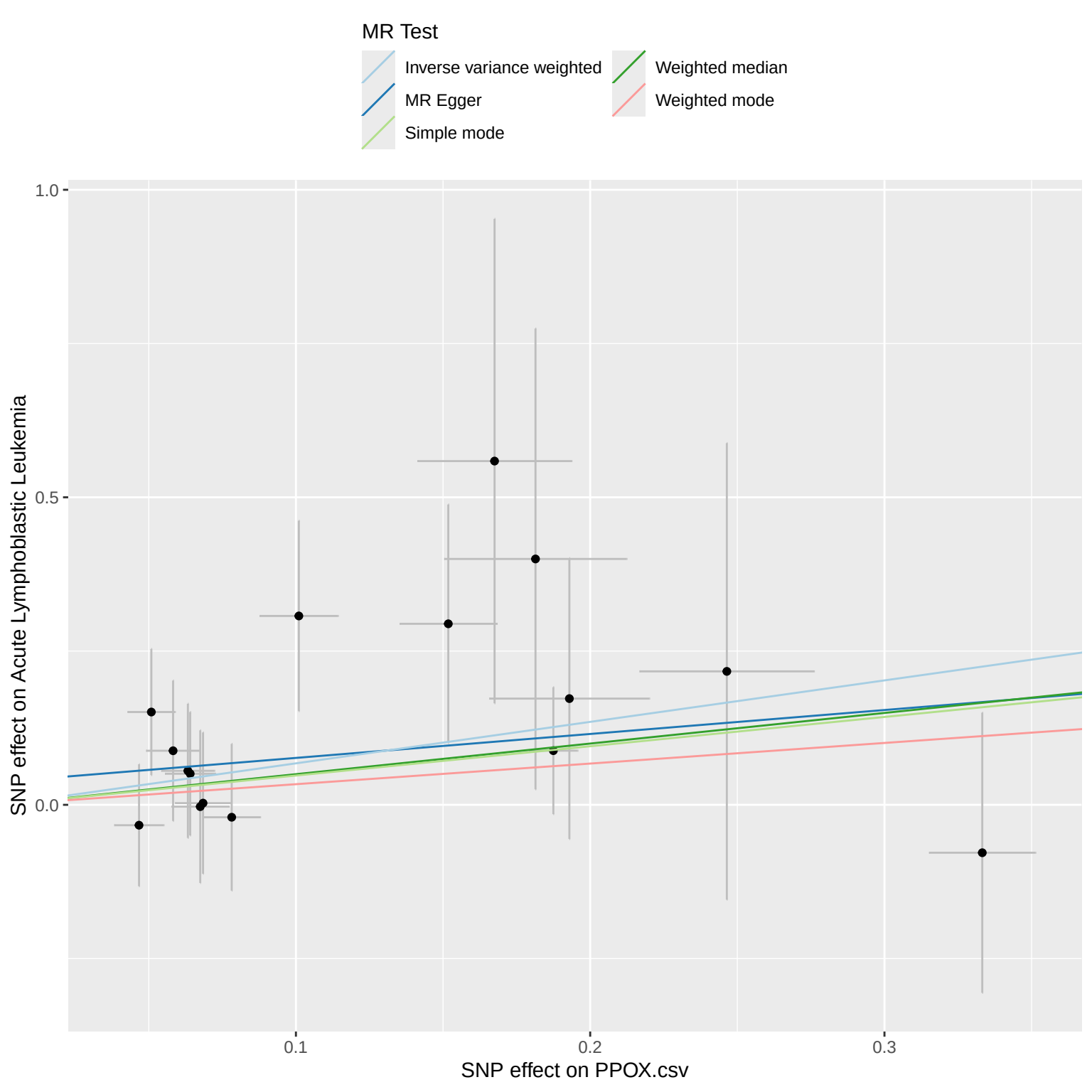
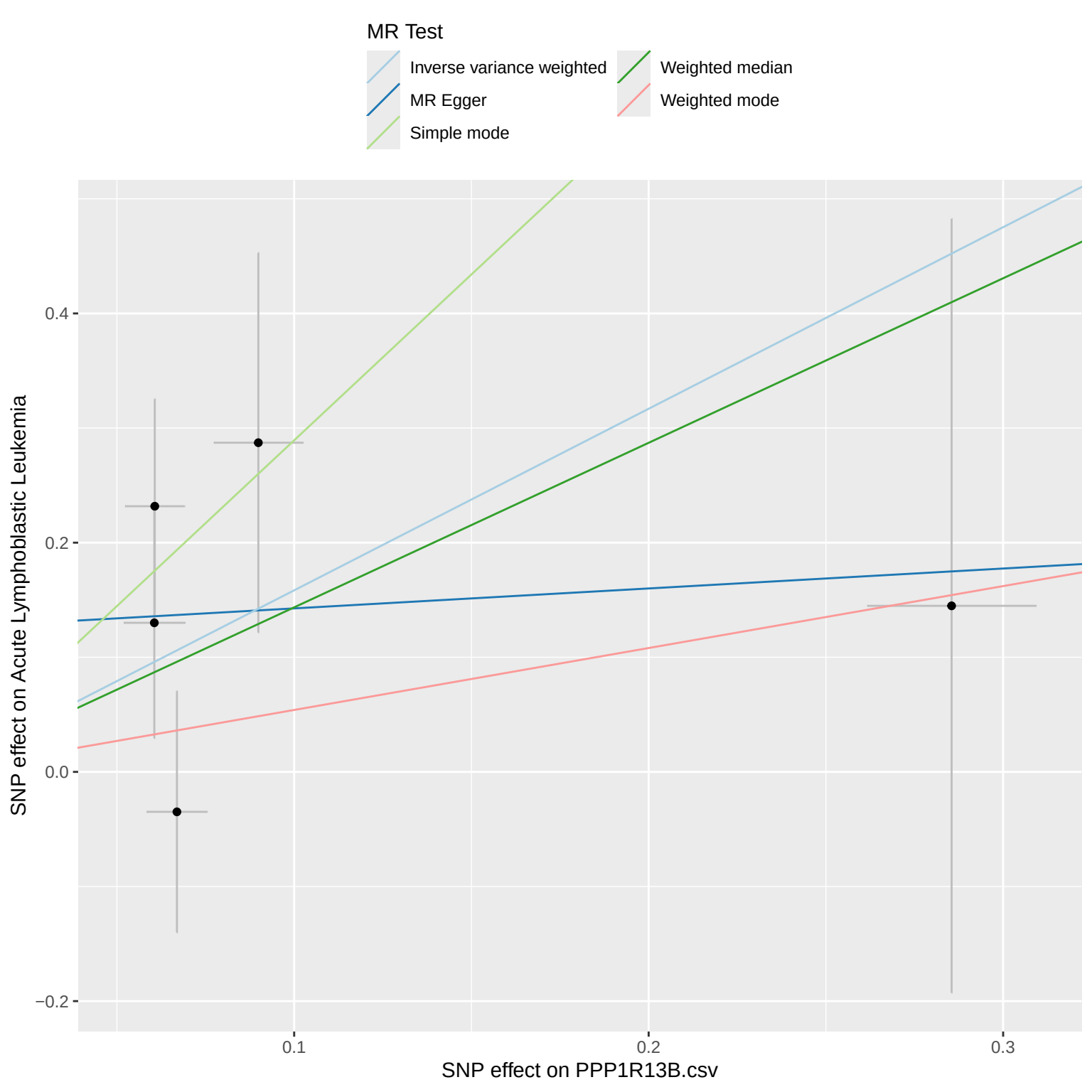
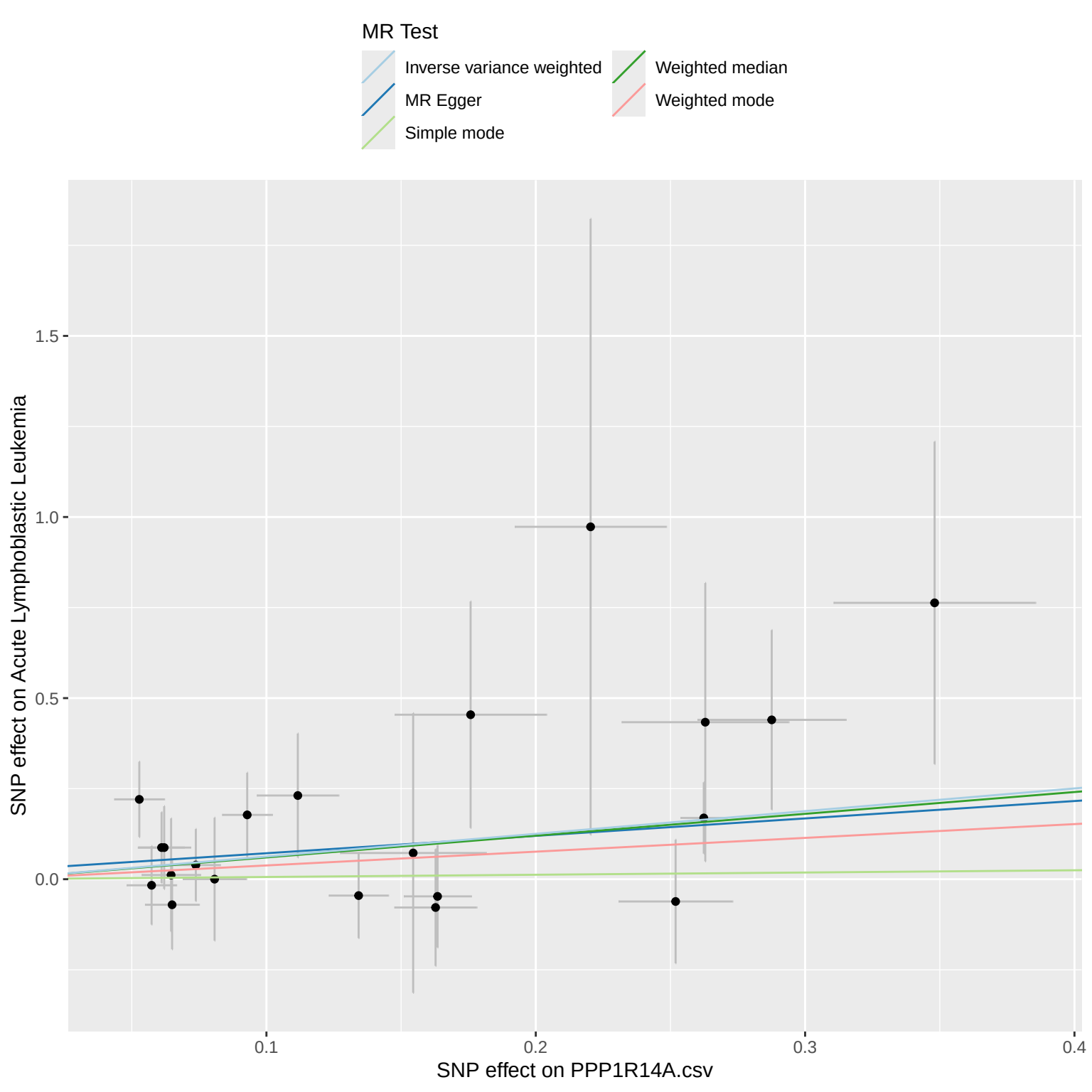
−0.1
−0.2
−0.3
−0.4
0.06
0.09
0.12
0.15
SNP effect on PPM1G.csv

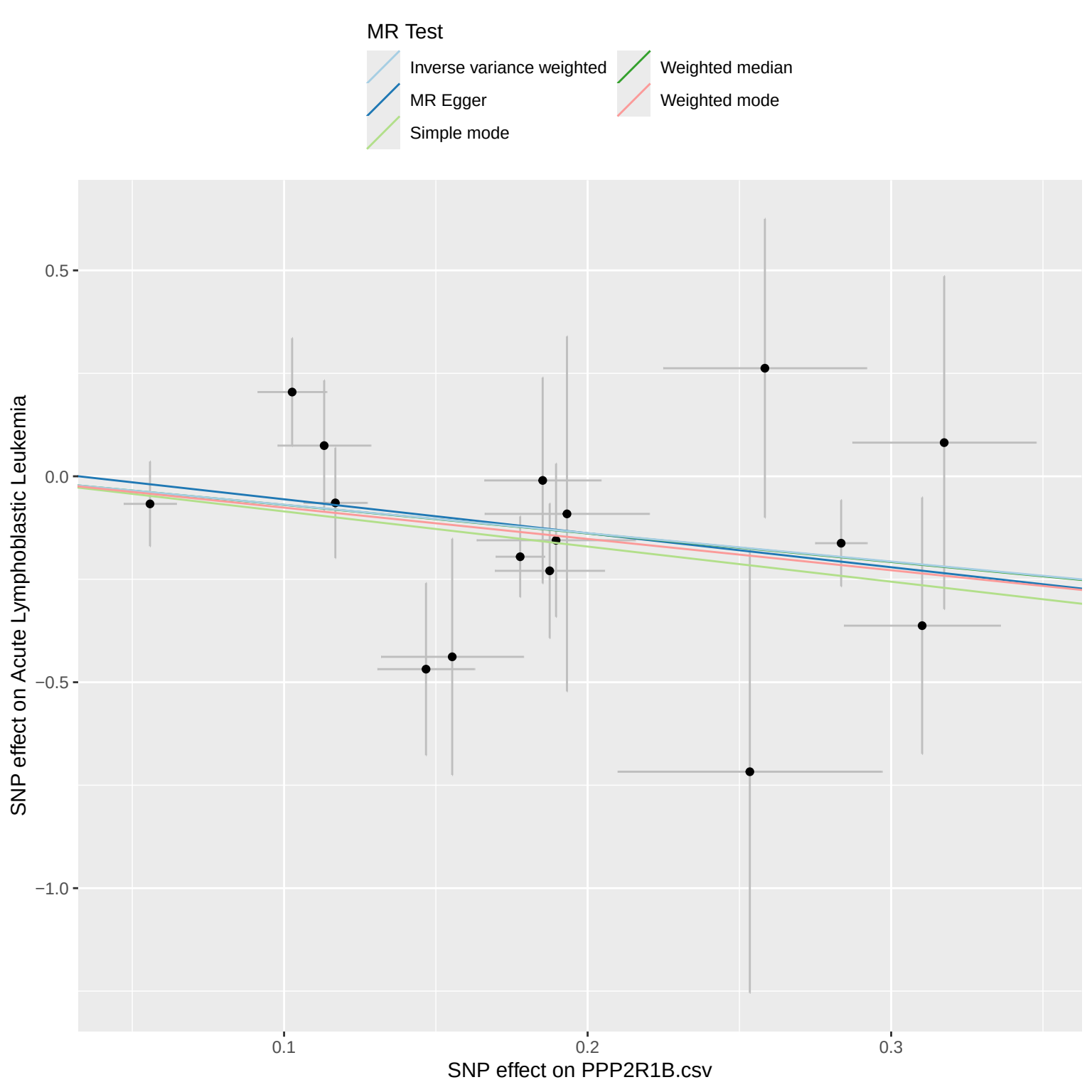

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PPM1K.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20

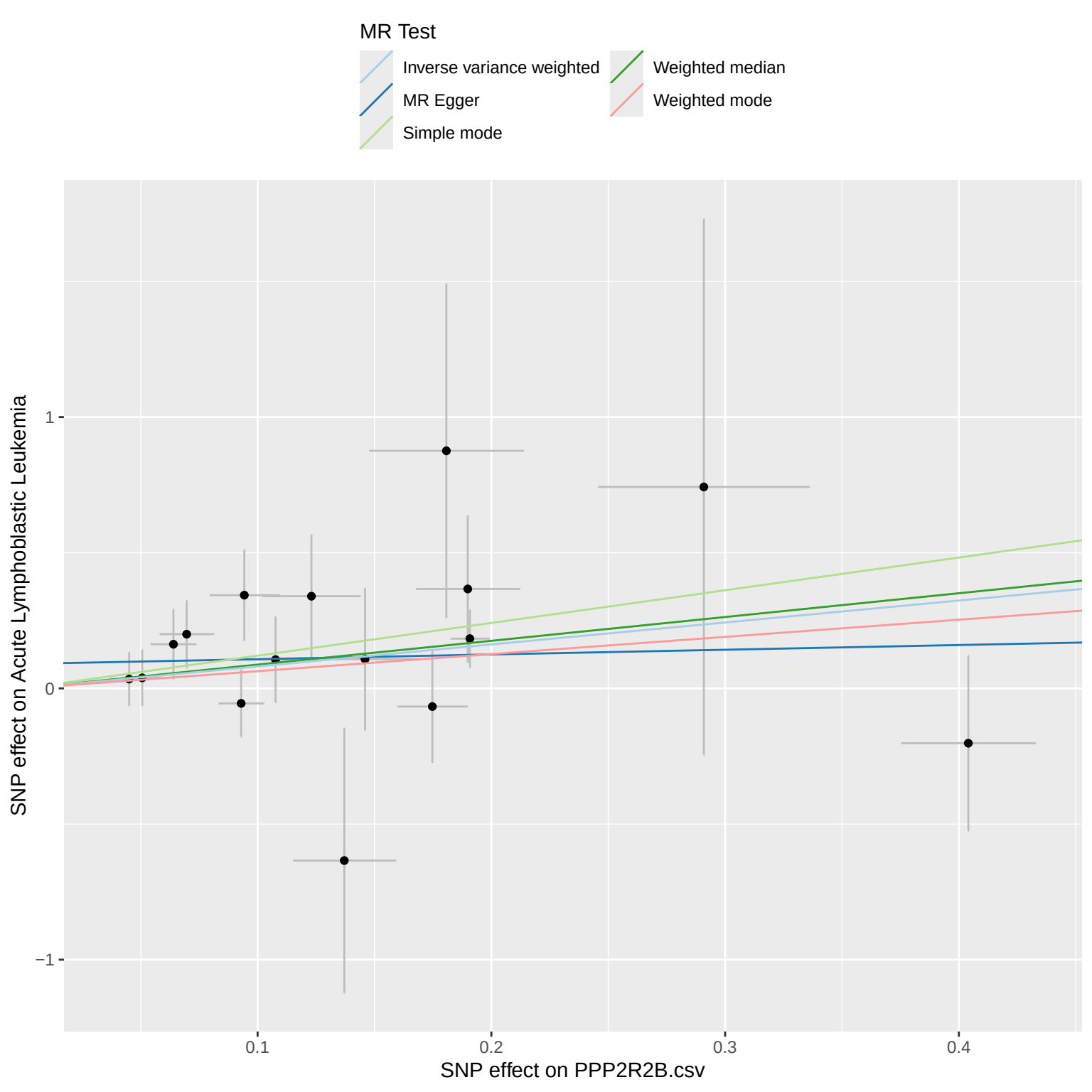

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on PPM1L.csv

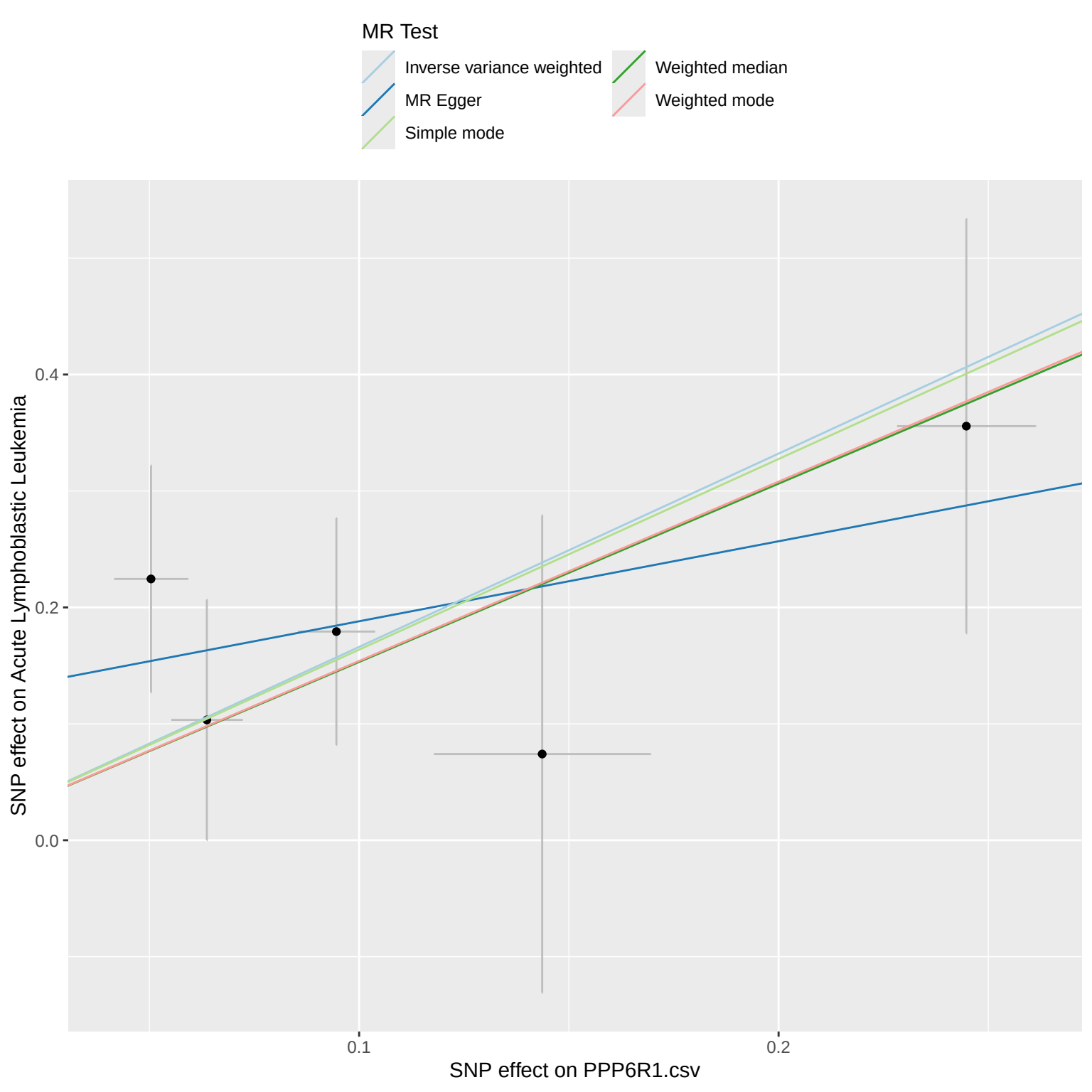

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on PPOX.csv

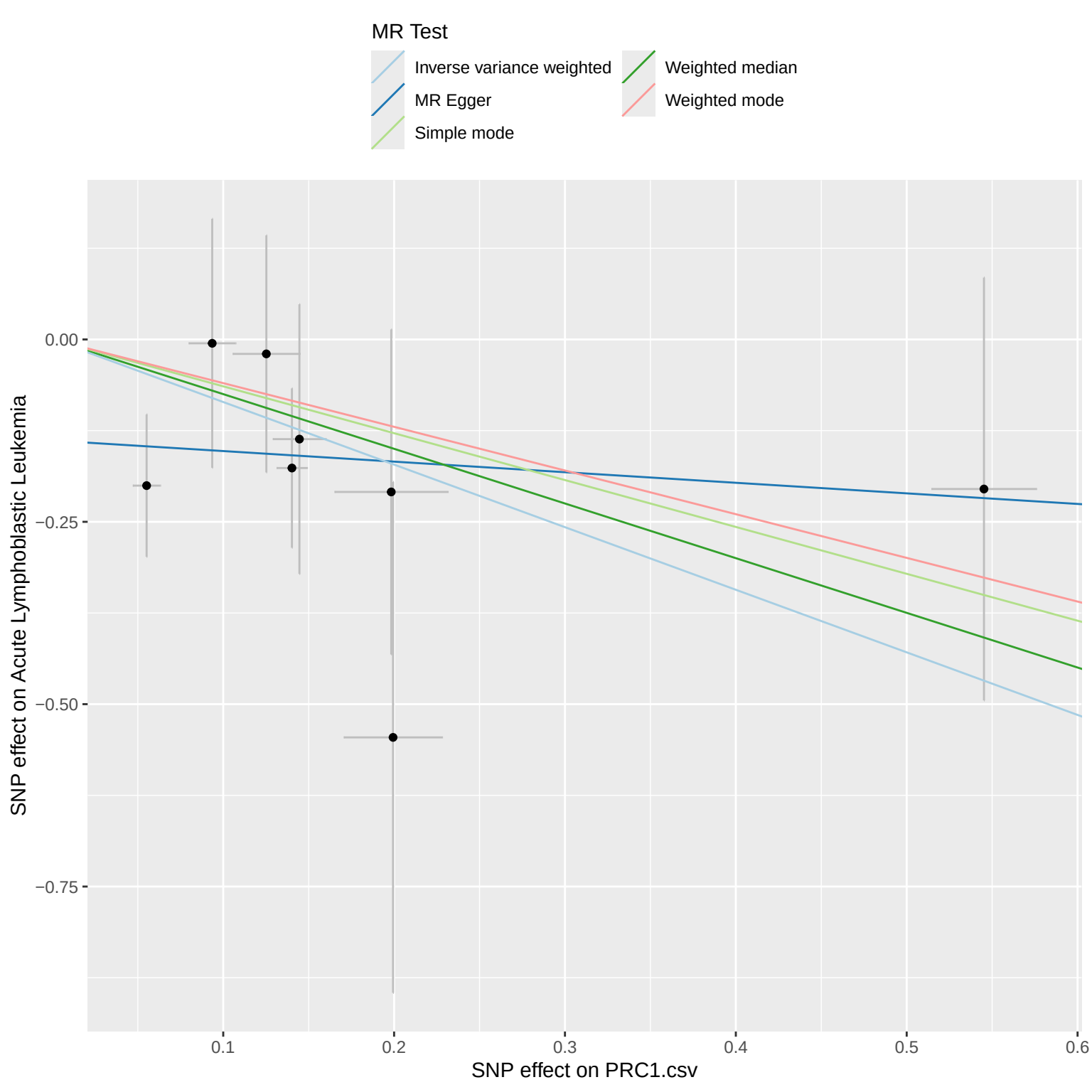

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on PPP1R13B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on PPP1R14A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PPP2R1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on PPP2R2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.1
0.2
SNP effect on PPP6R1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
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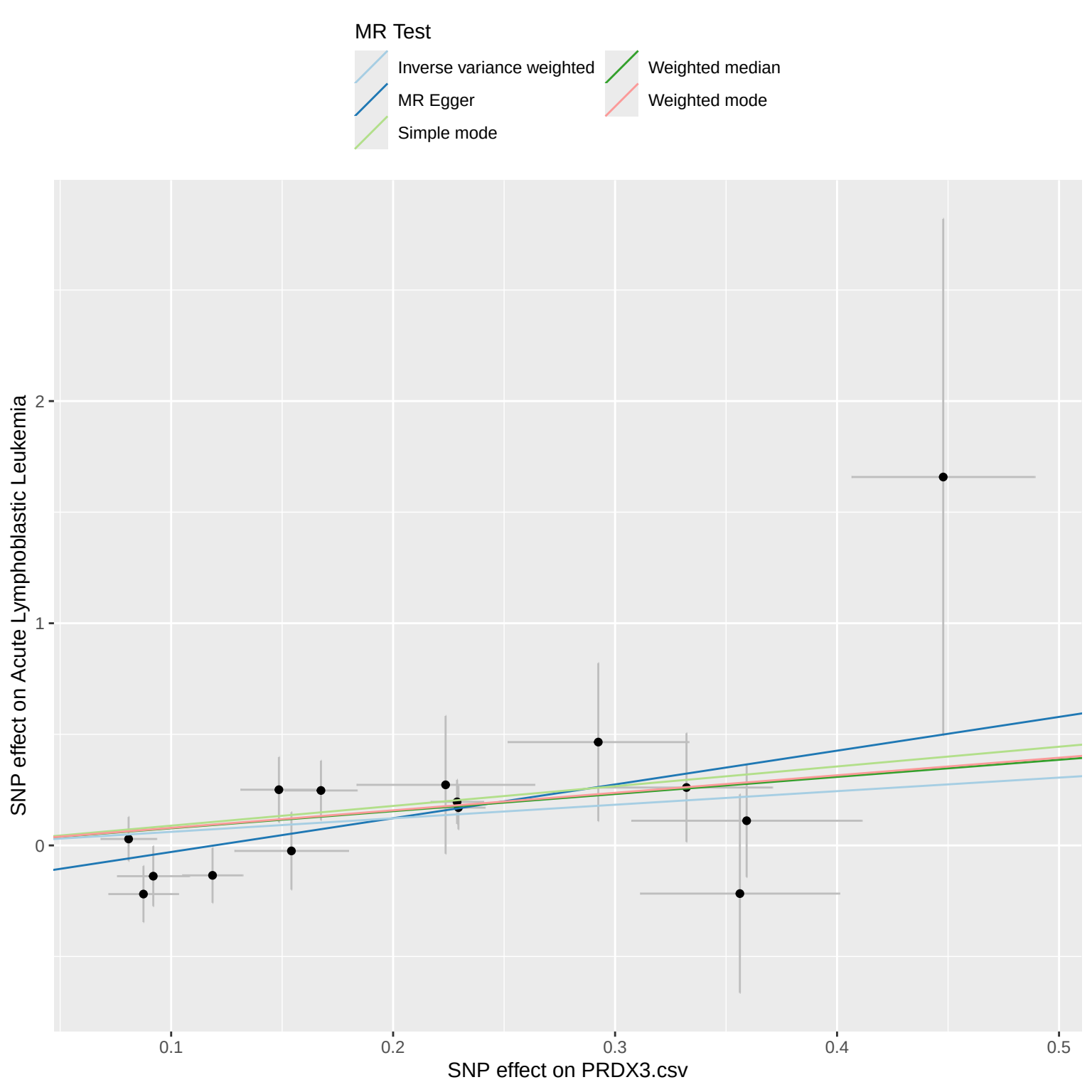
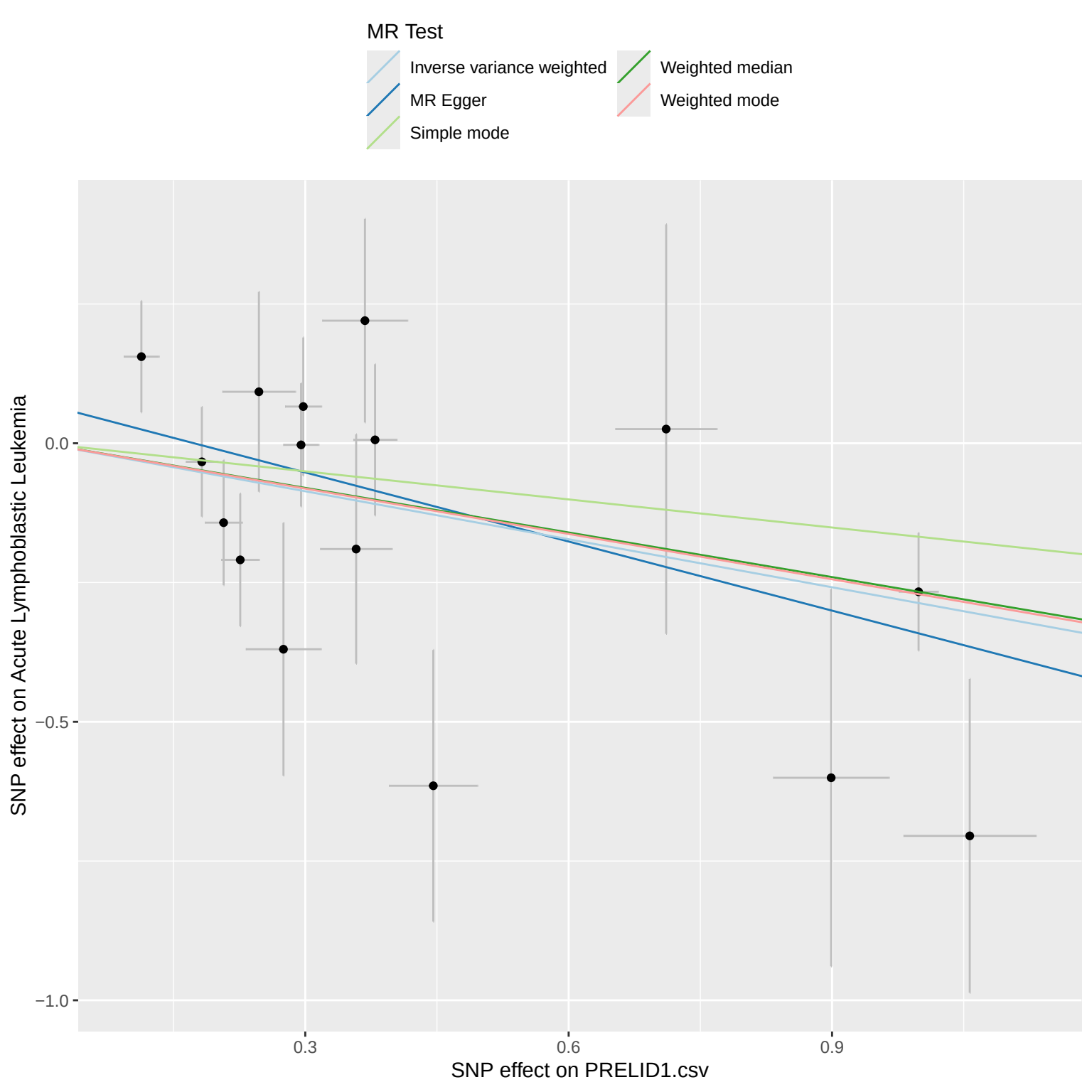
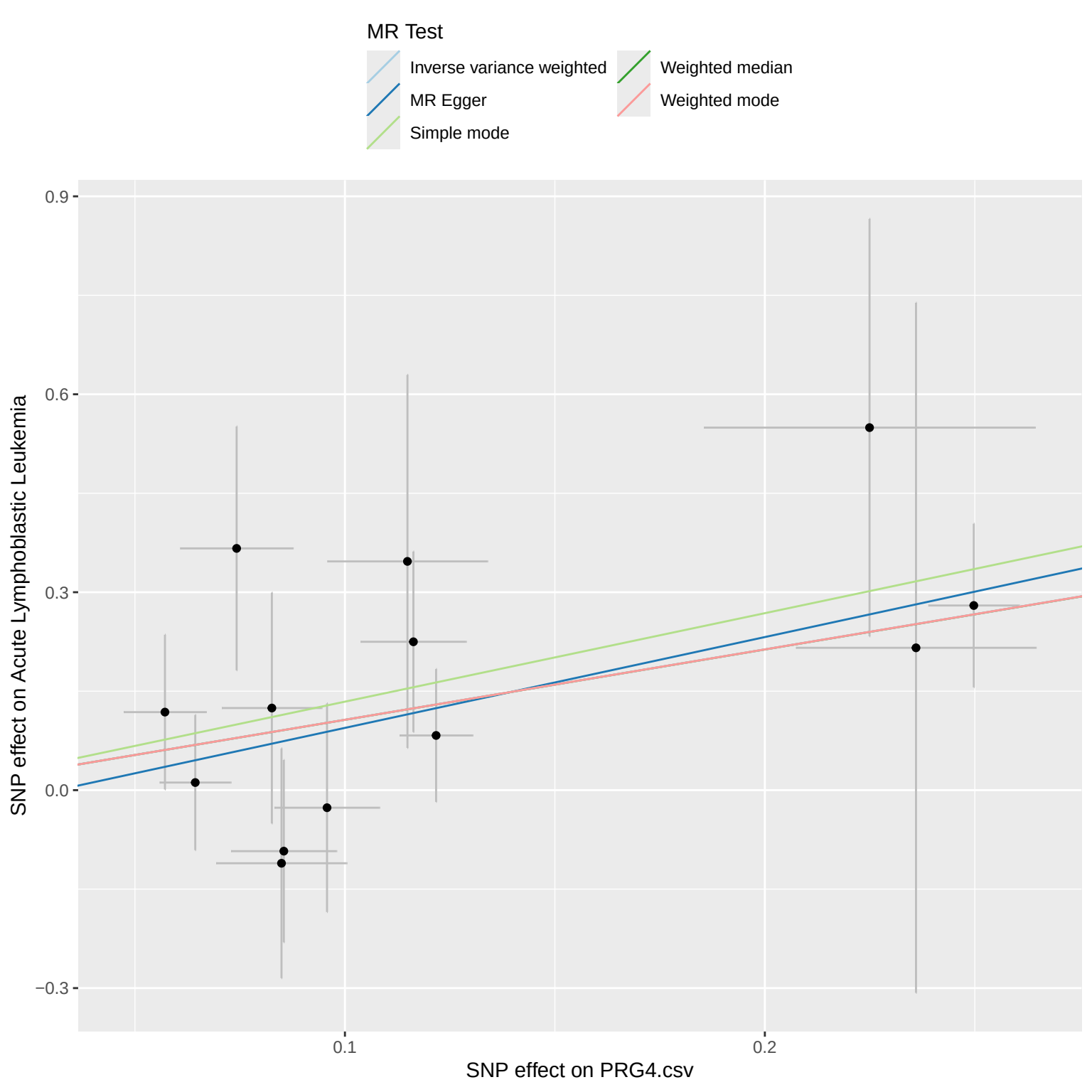
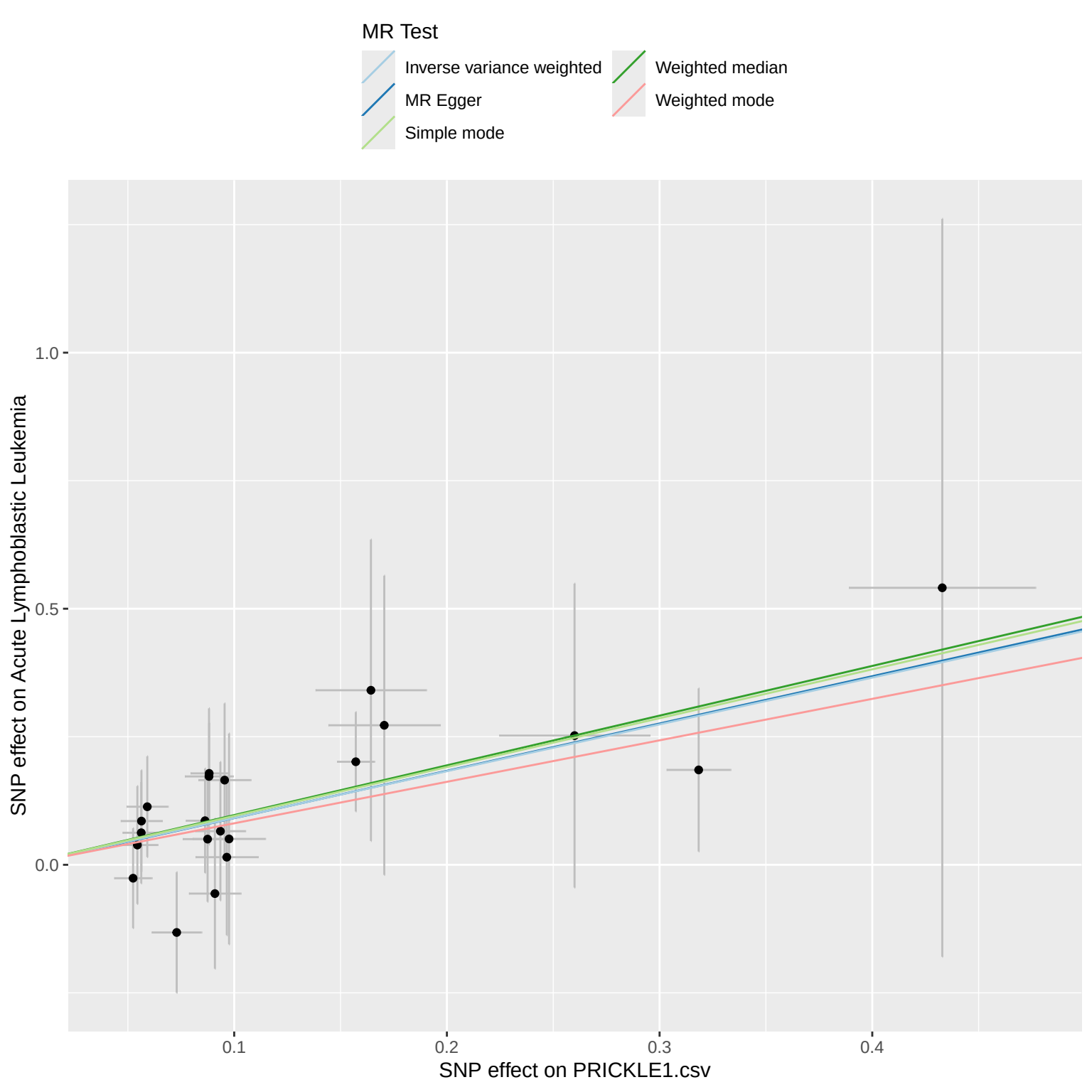
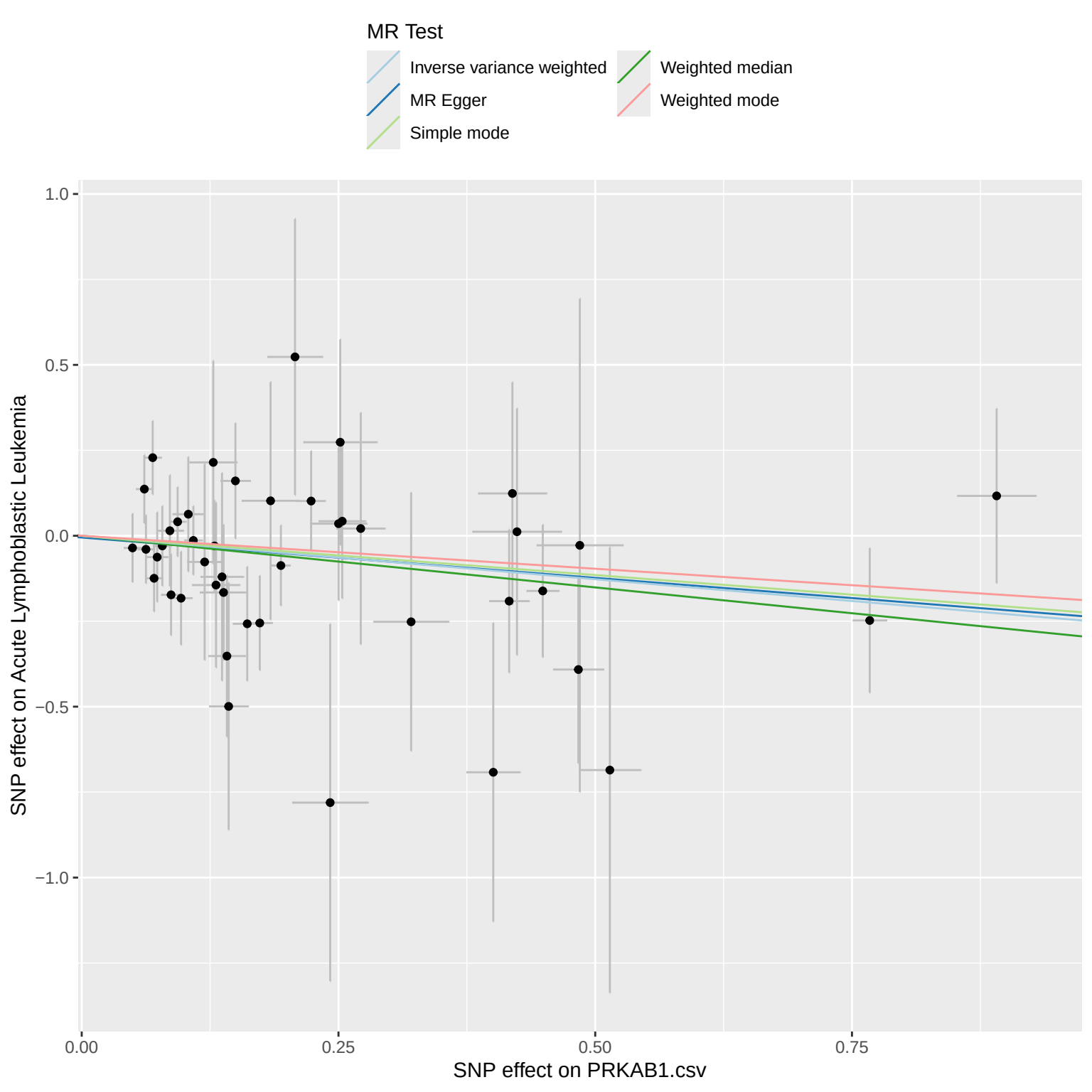
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on PRC1.csv

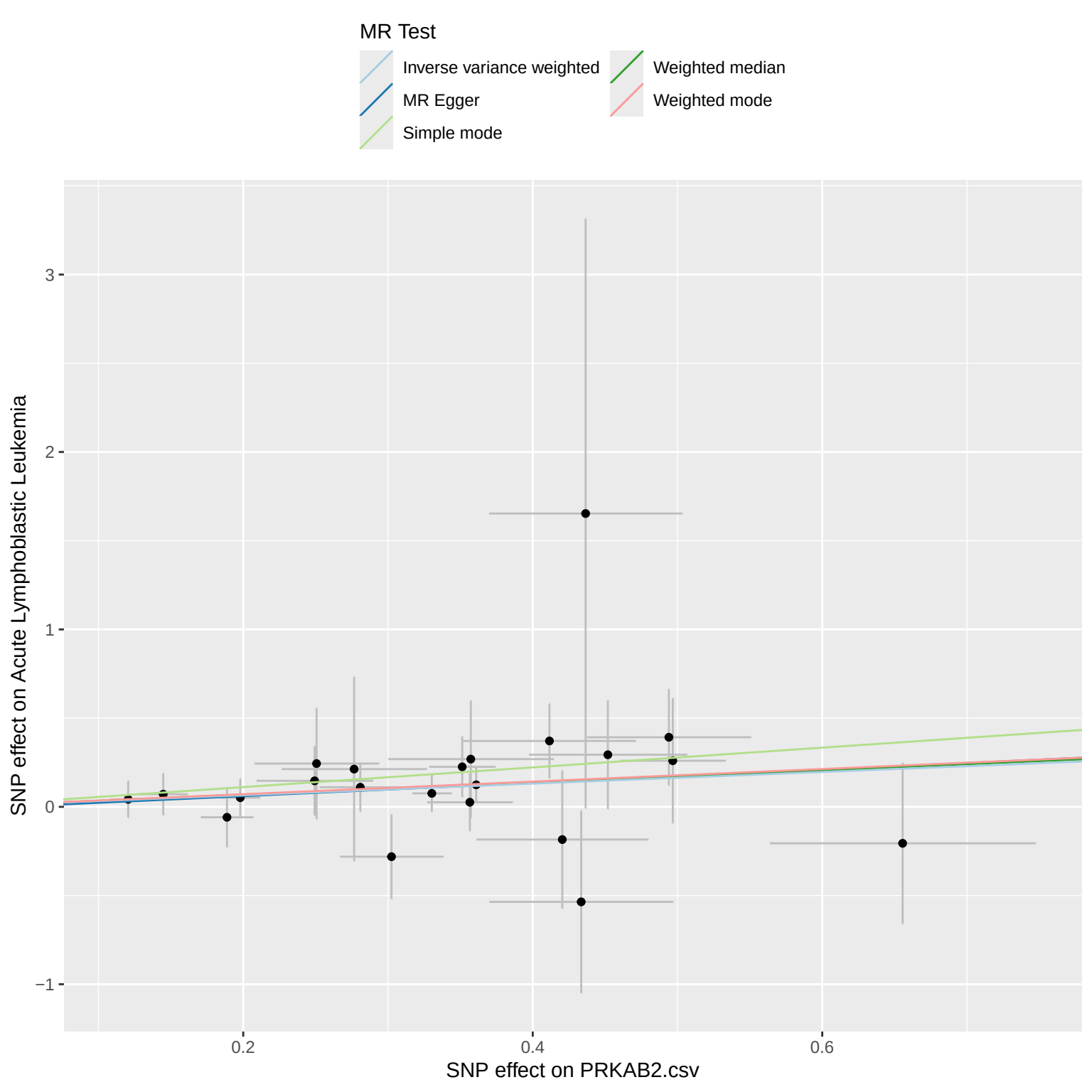

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on PRDX3.csv

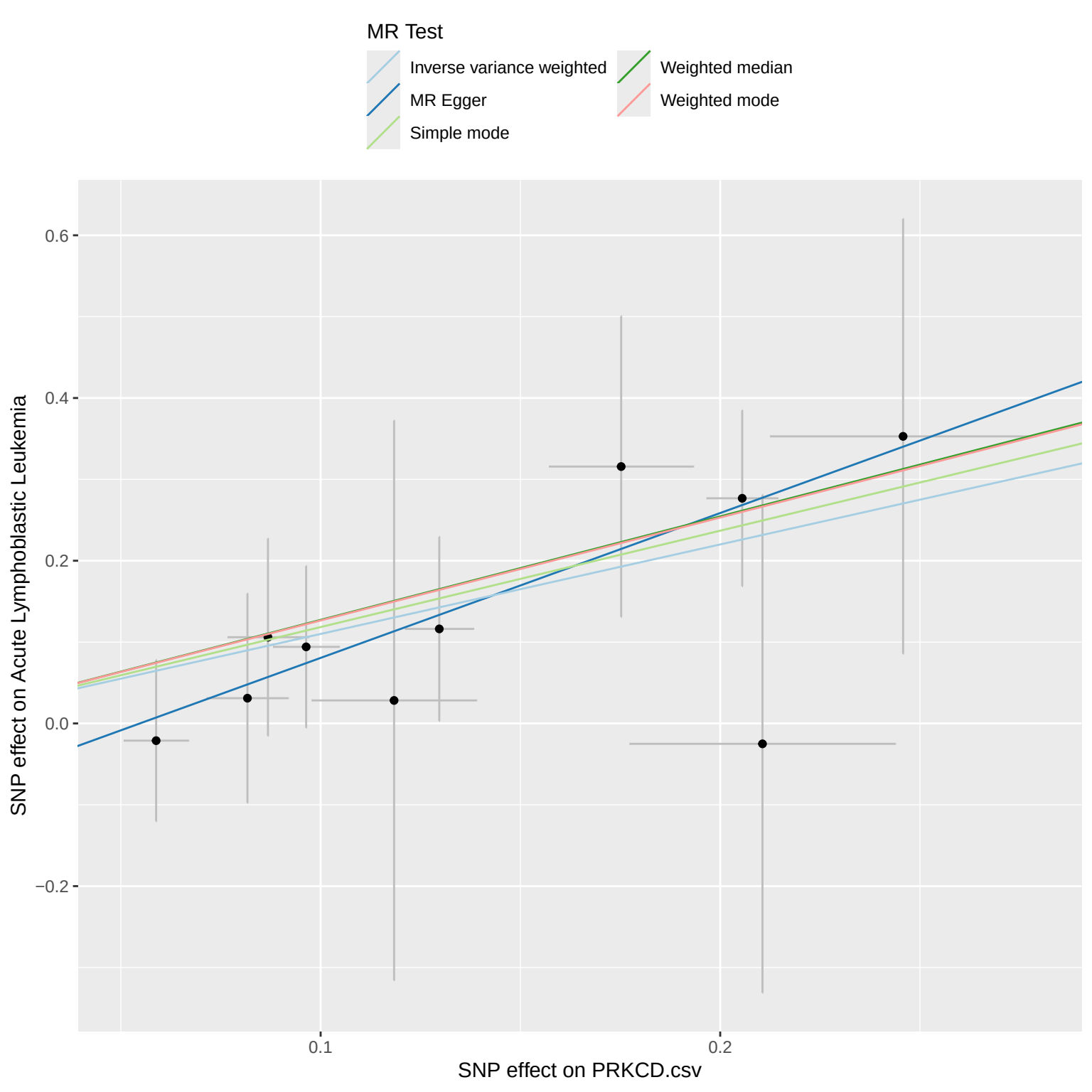

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on PRELID1.csv

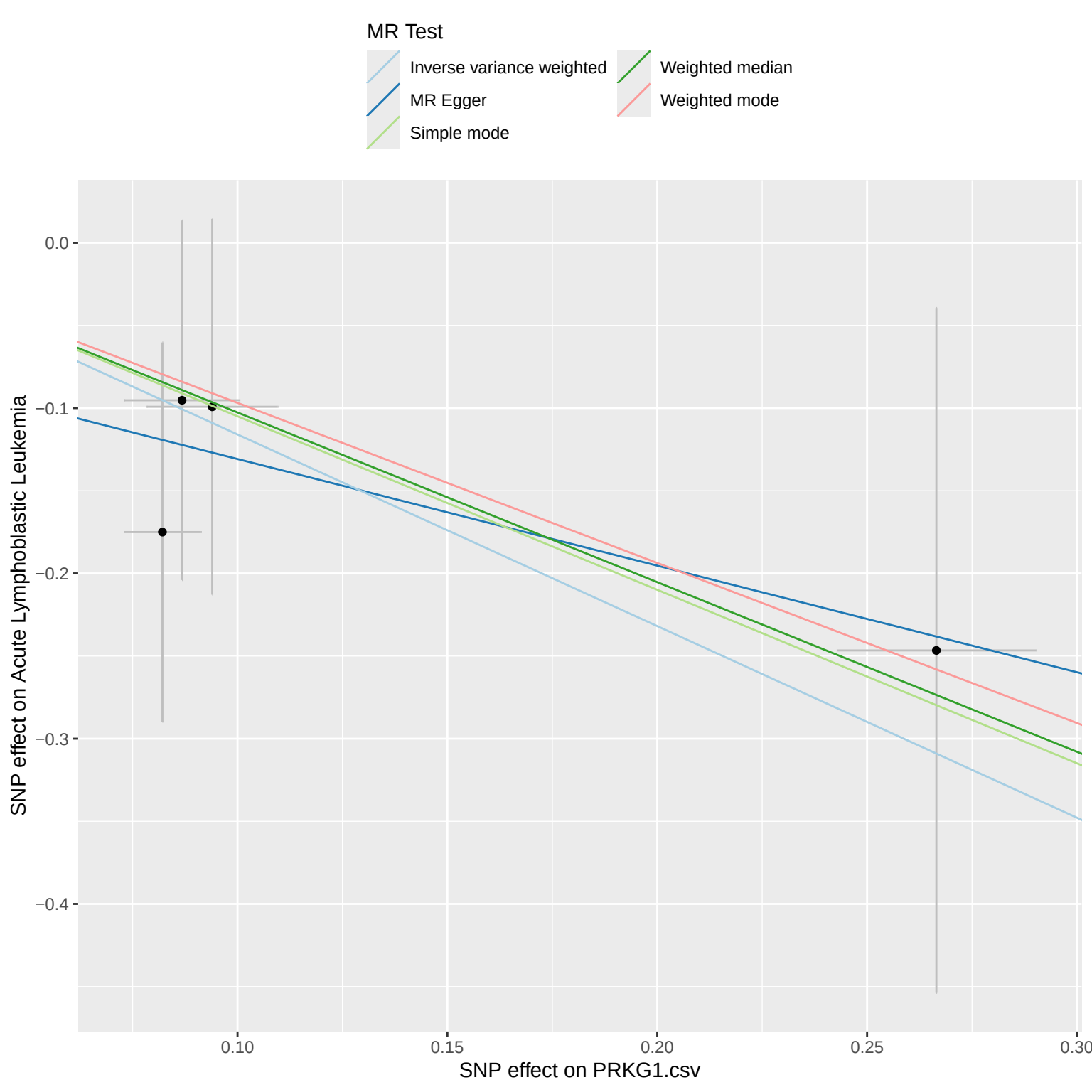

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.1
0.2
SNP effect on PRG4.csv

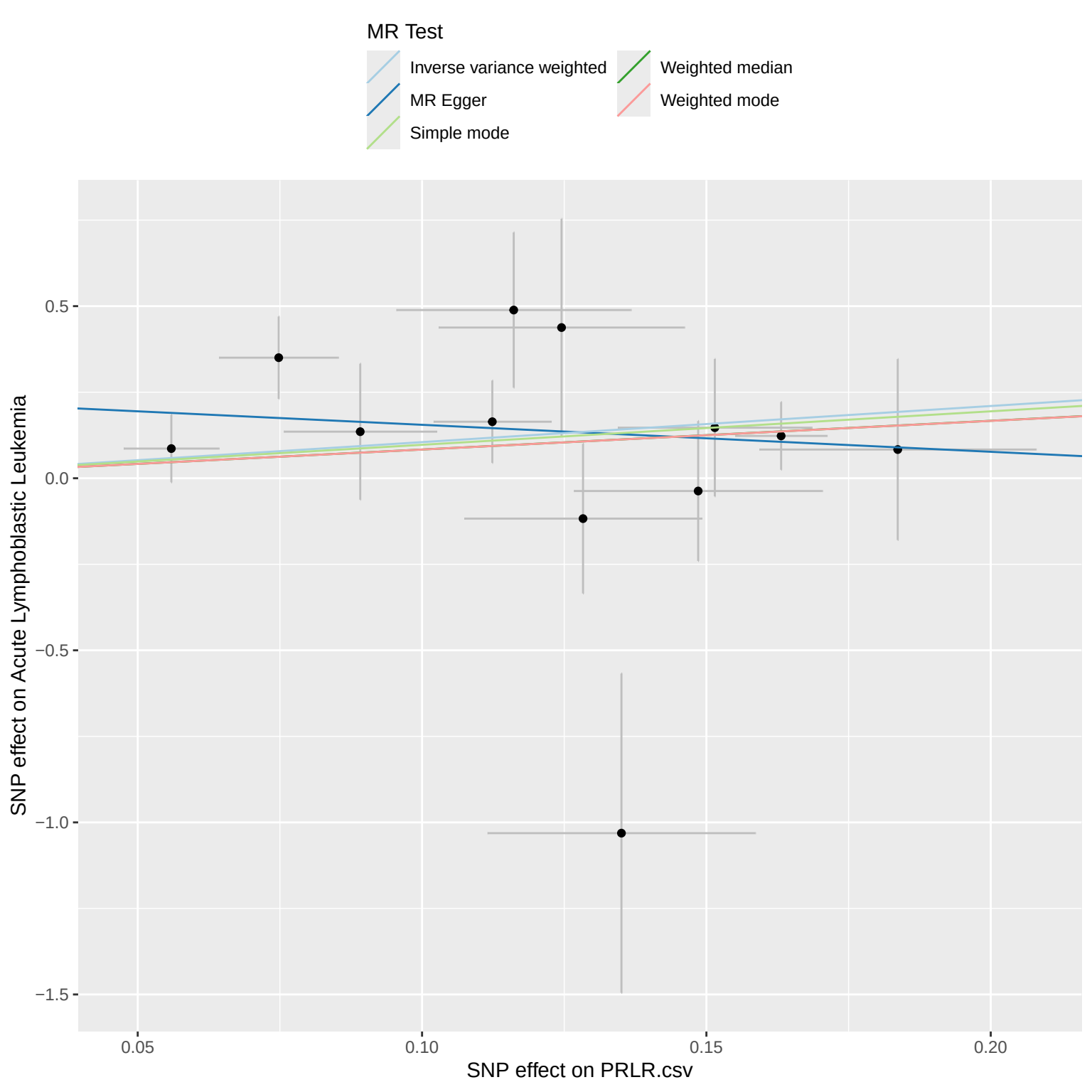

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on PRICKLE1.csv

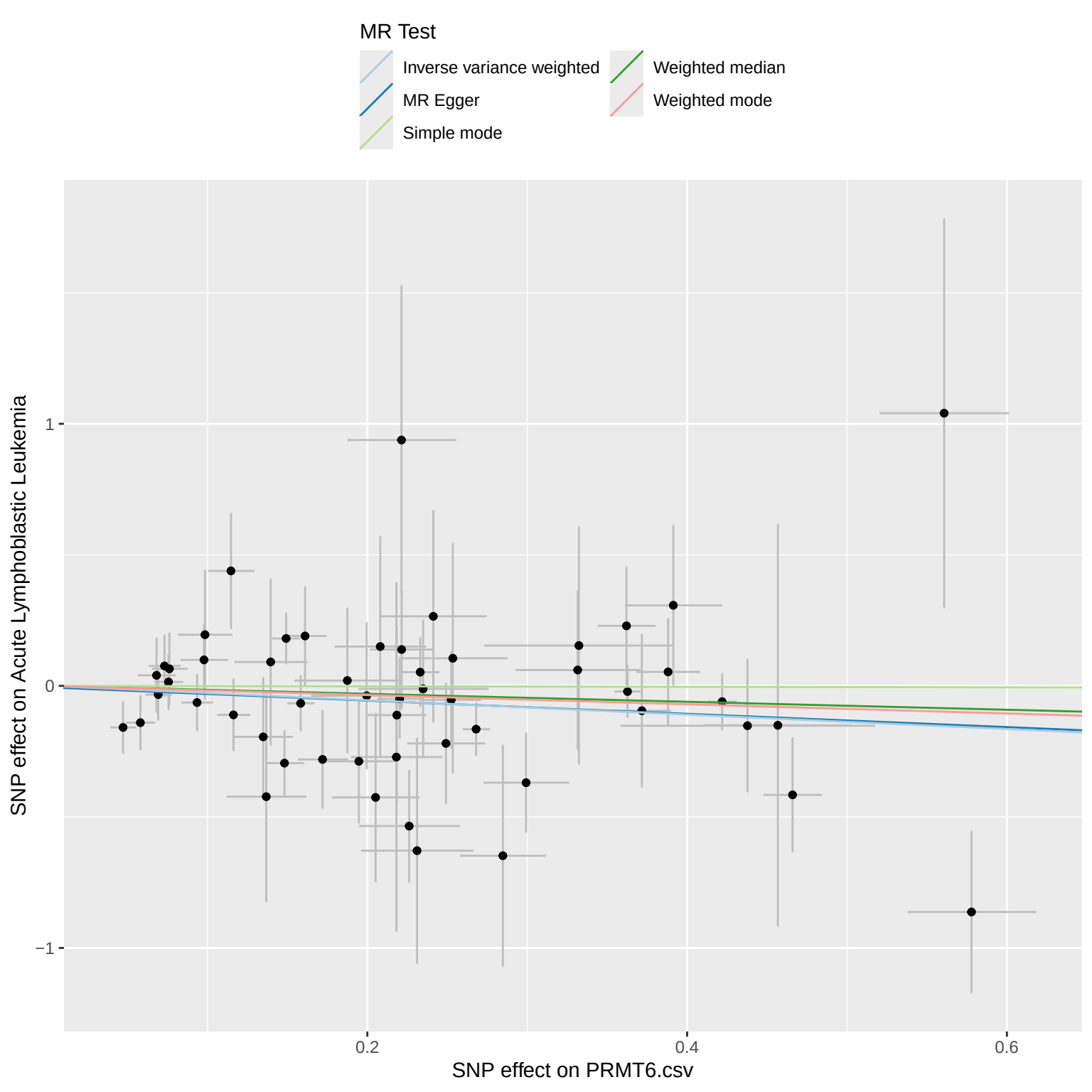

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PRKAB1.csv
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75

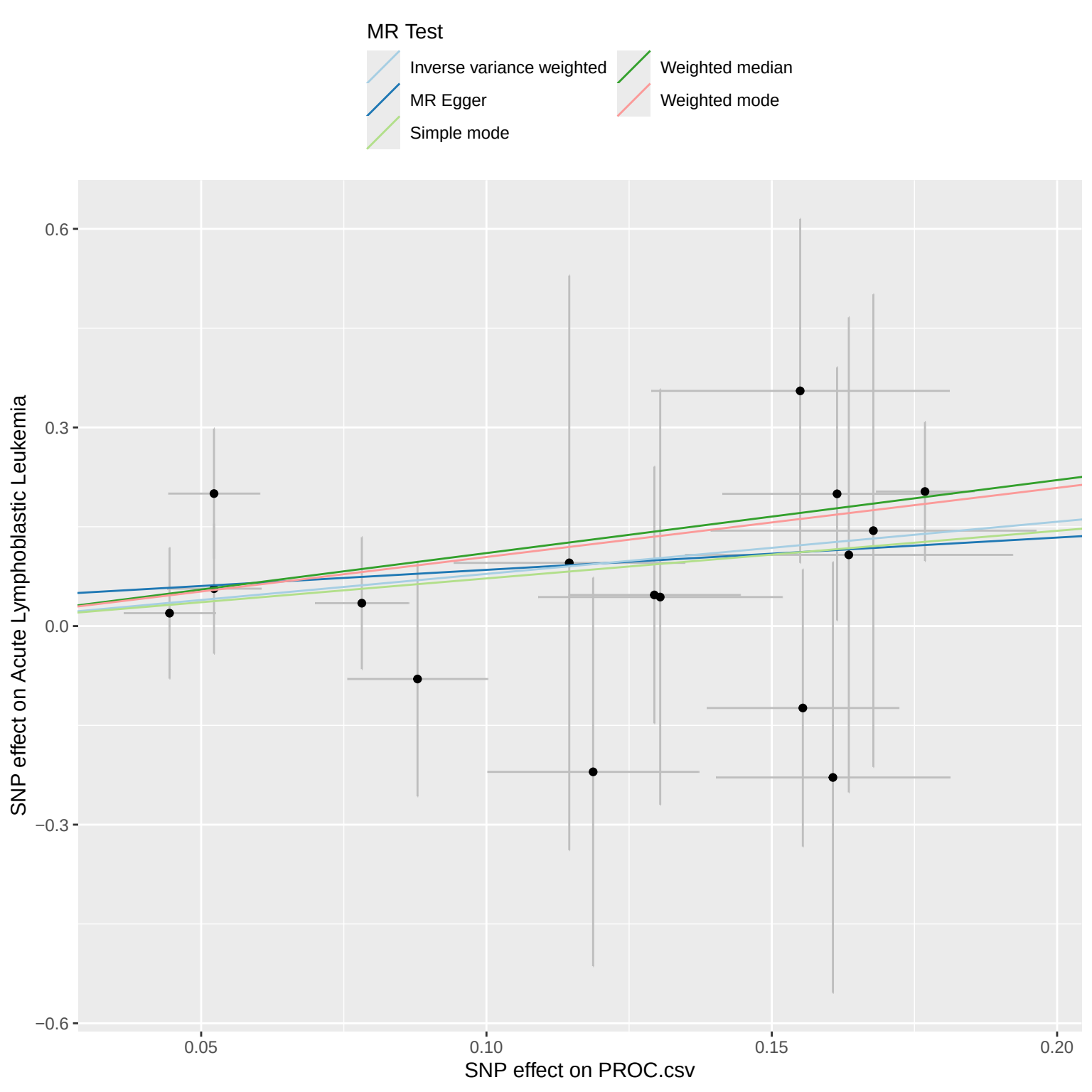

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PRKAB2.csv
3
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on PRKCD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on PRKG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20
SNP effect on PRLR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on PRMT6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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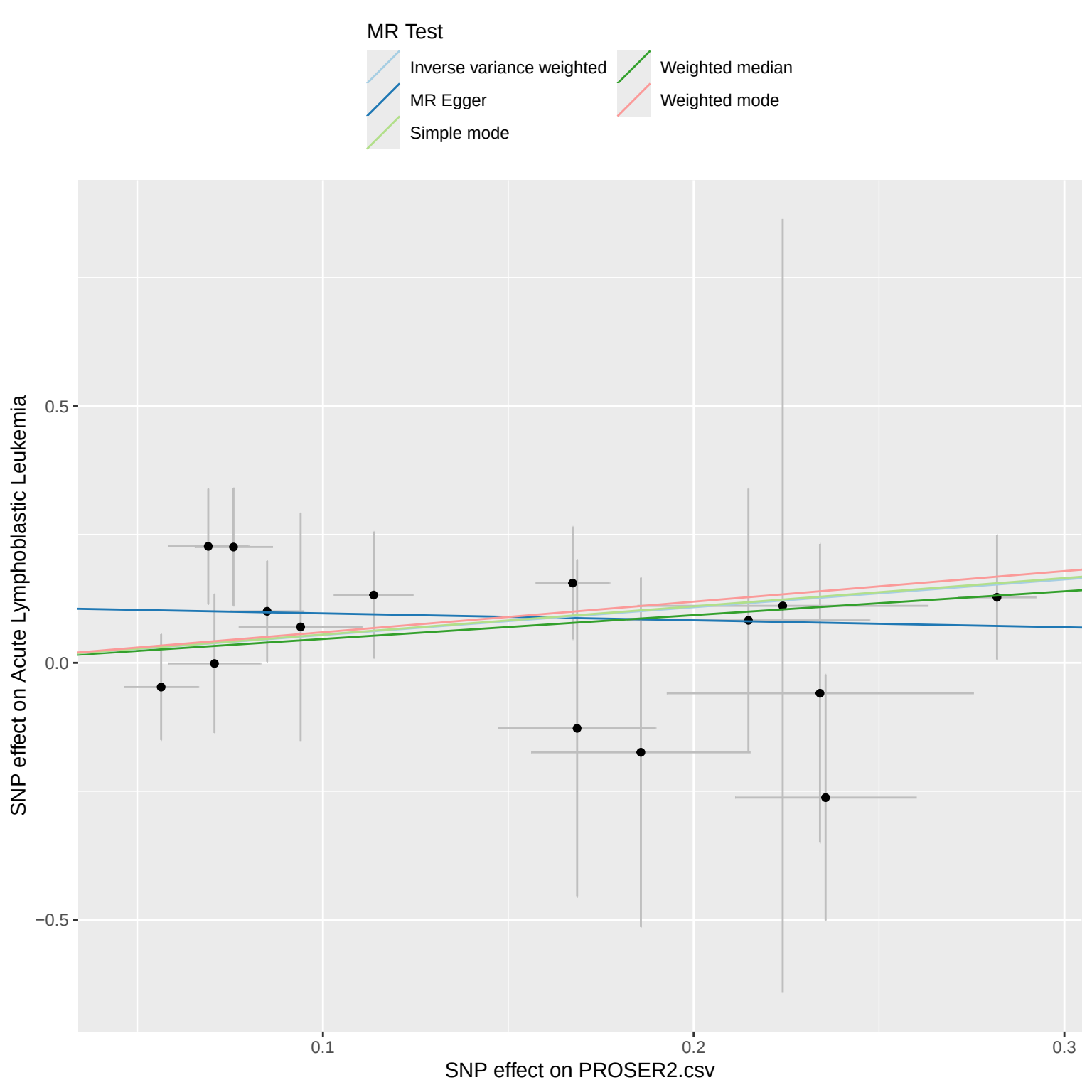
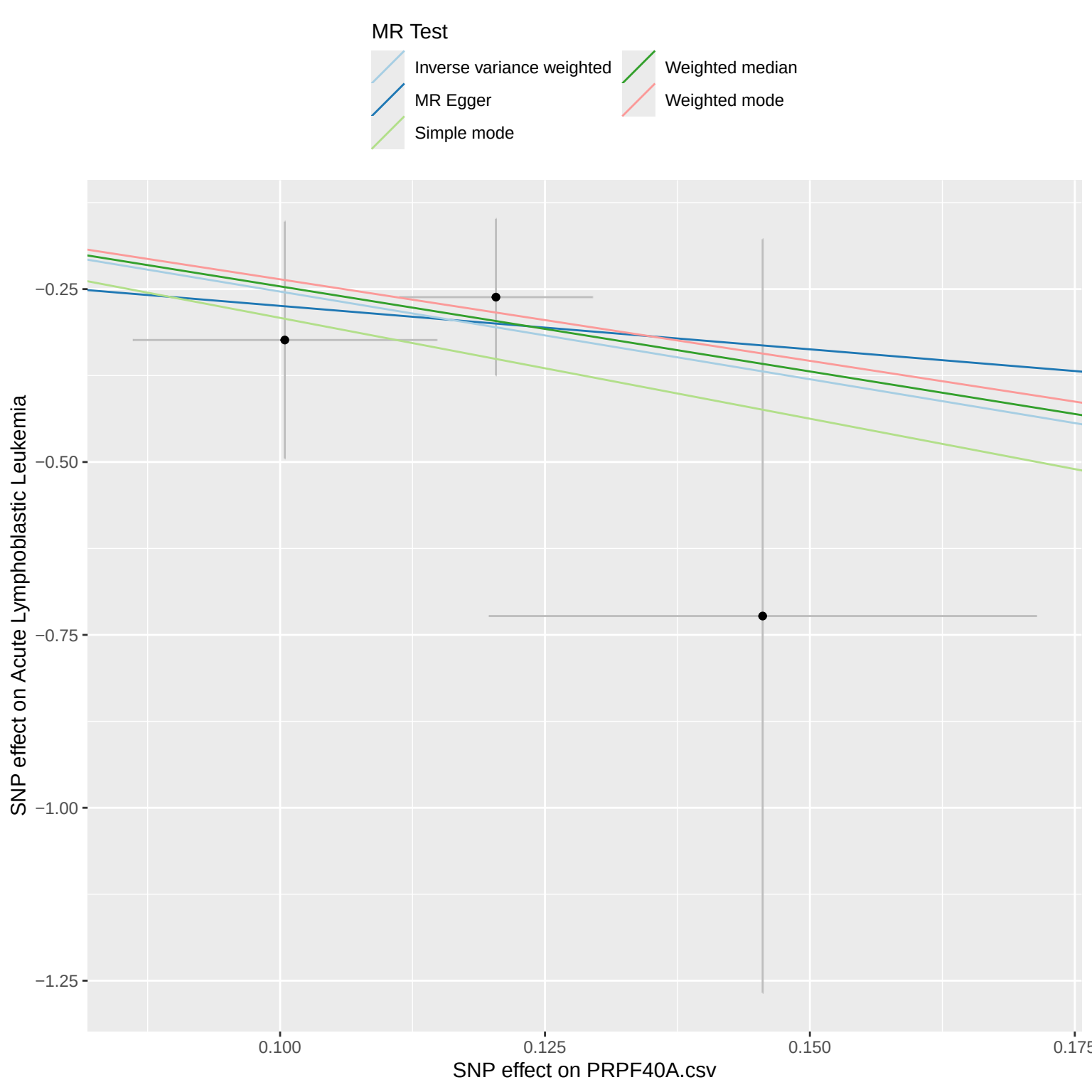
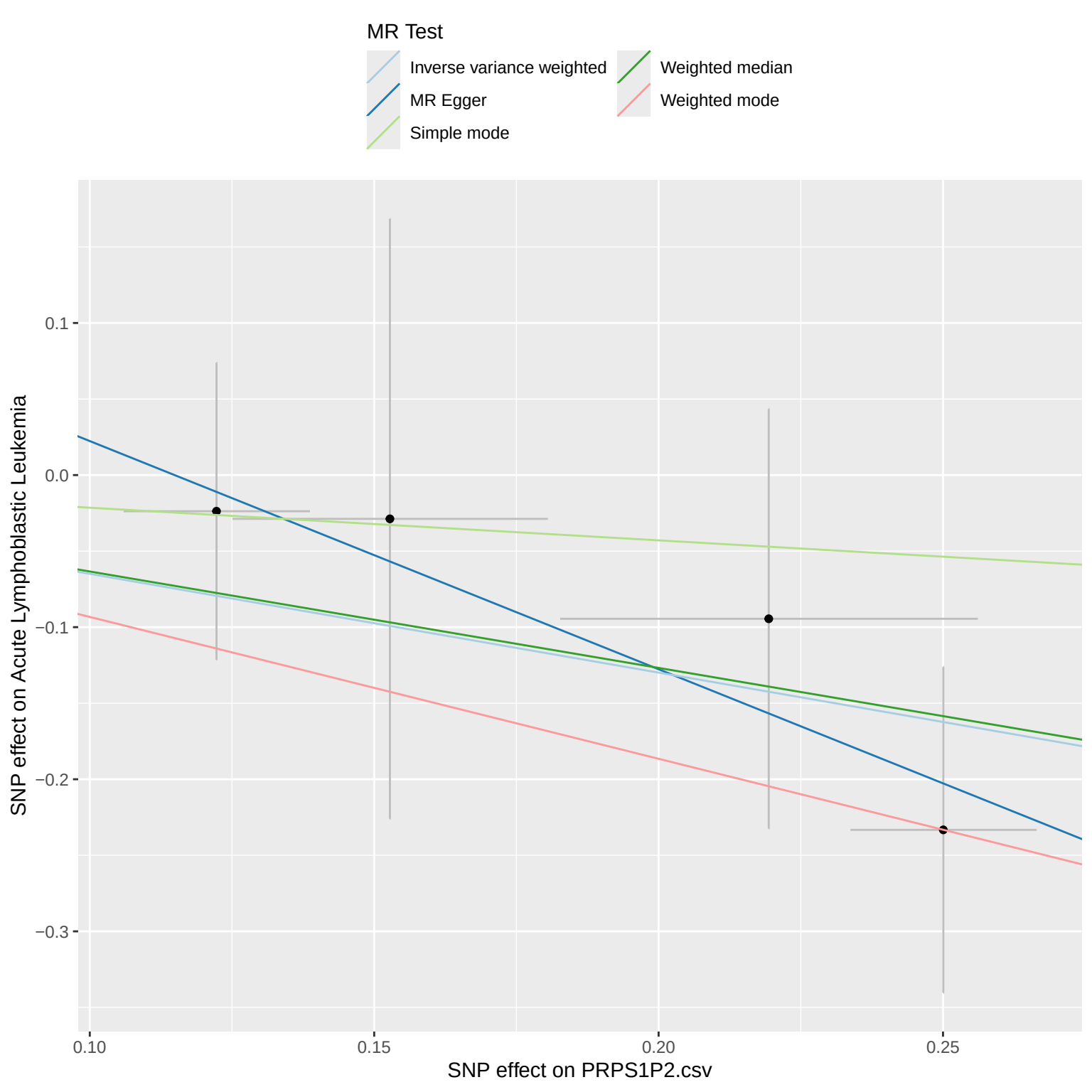
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on PROC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PROSER2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.25
−0.50
−0.75
−1.00
−1.25
0.100
0.125
0.150
SNP effect on PRPF40A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
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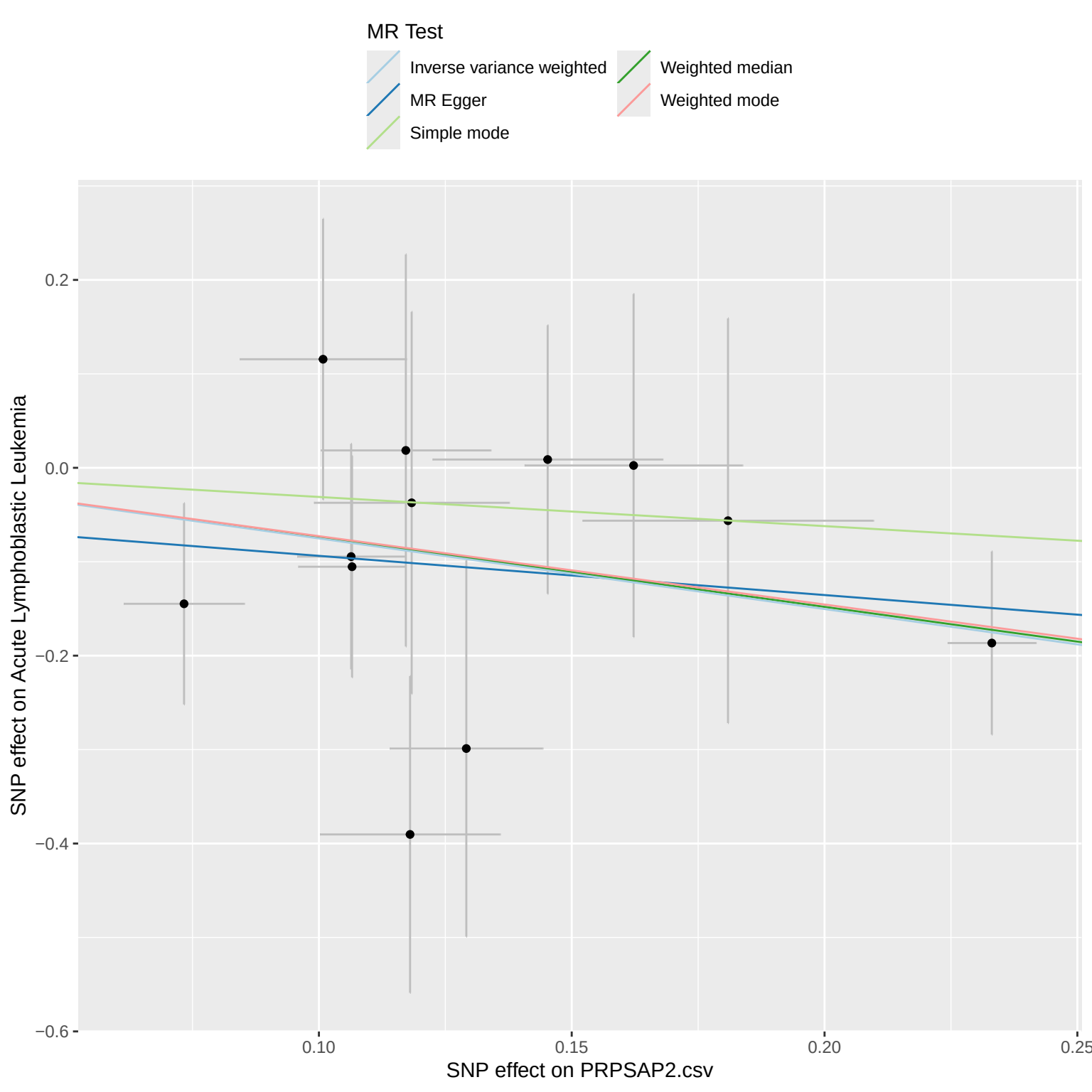
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on PRPS1P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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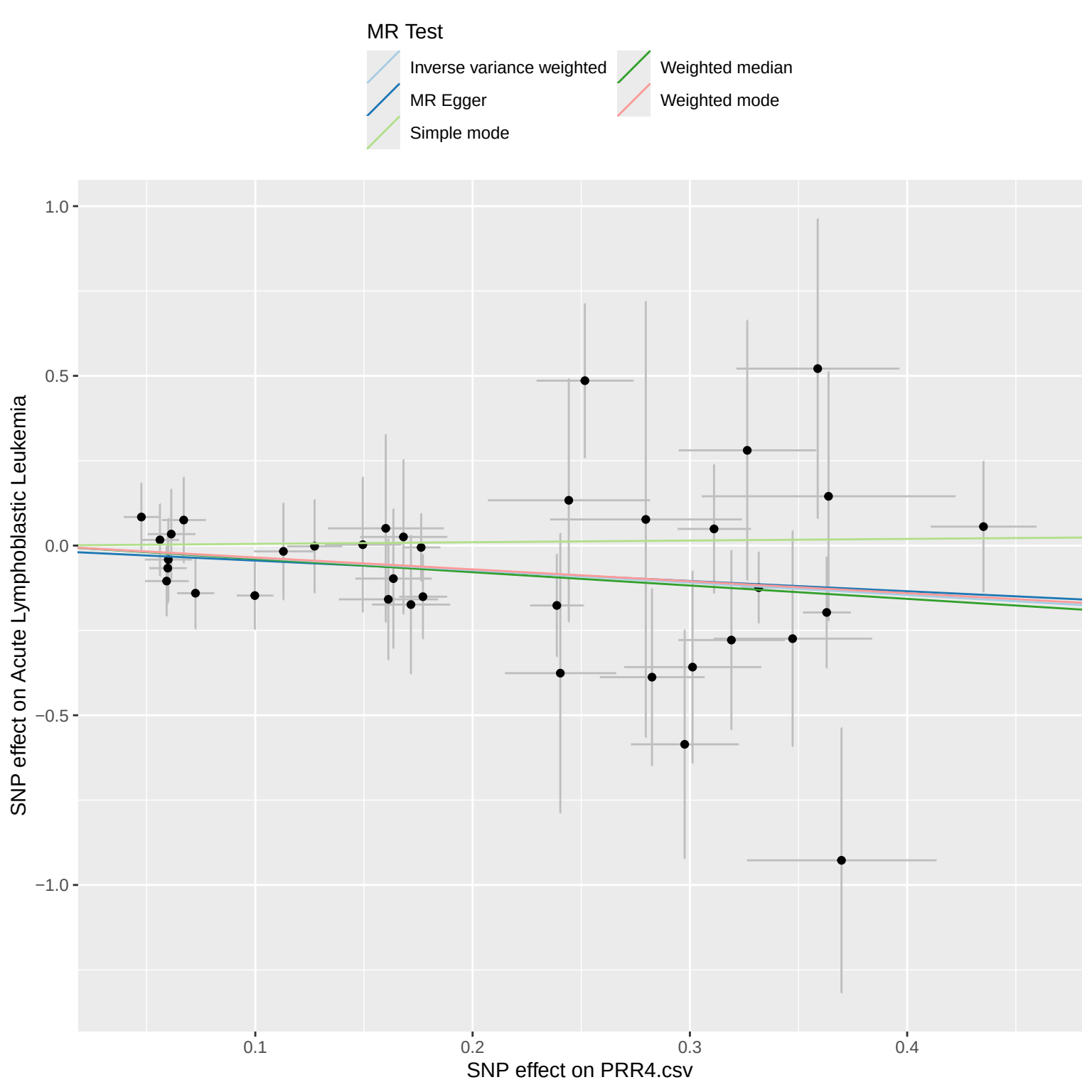
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
SNP effect on PRPSAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PRR4.csv
1.0
0.5
0.0
−0.5
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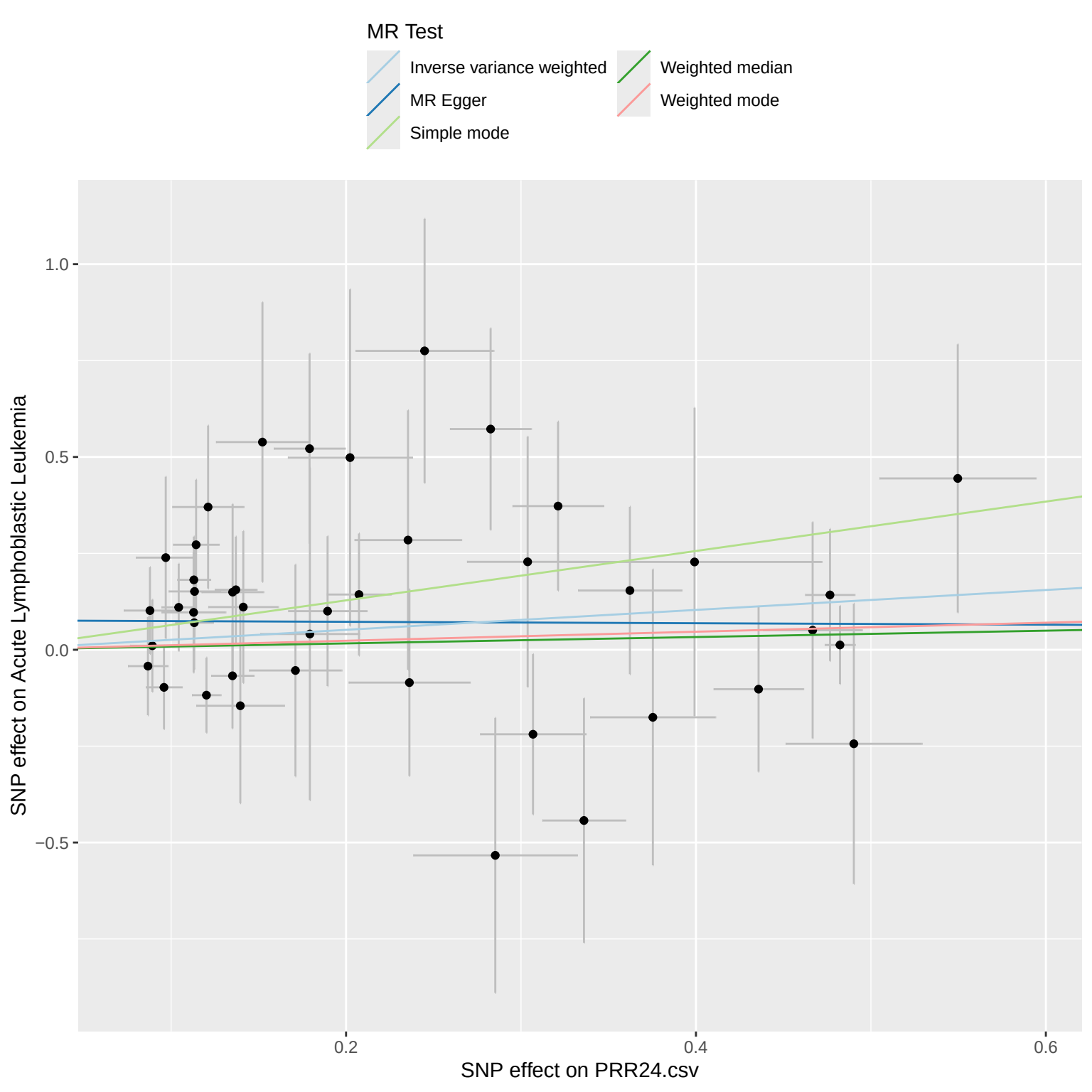
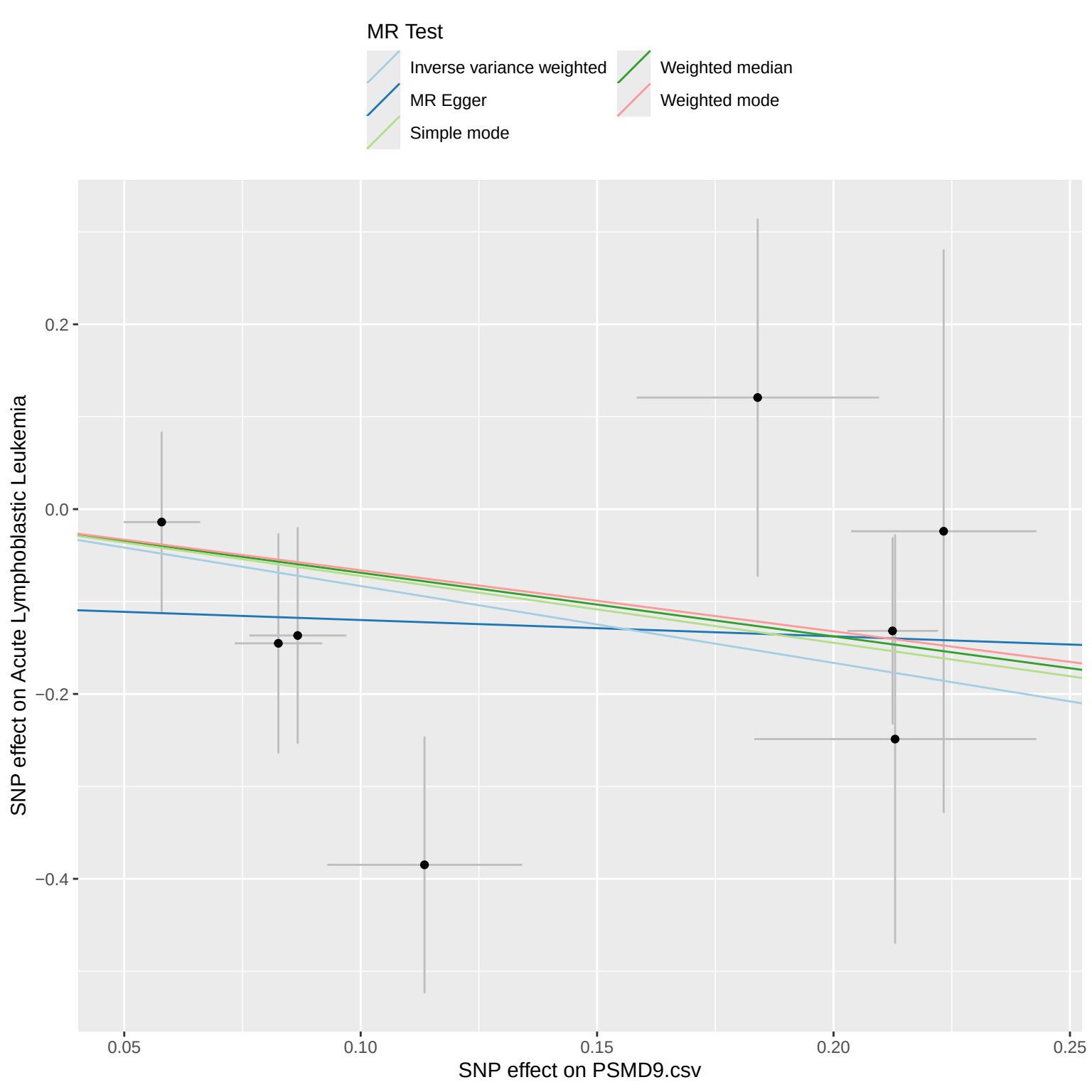
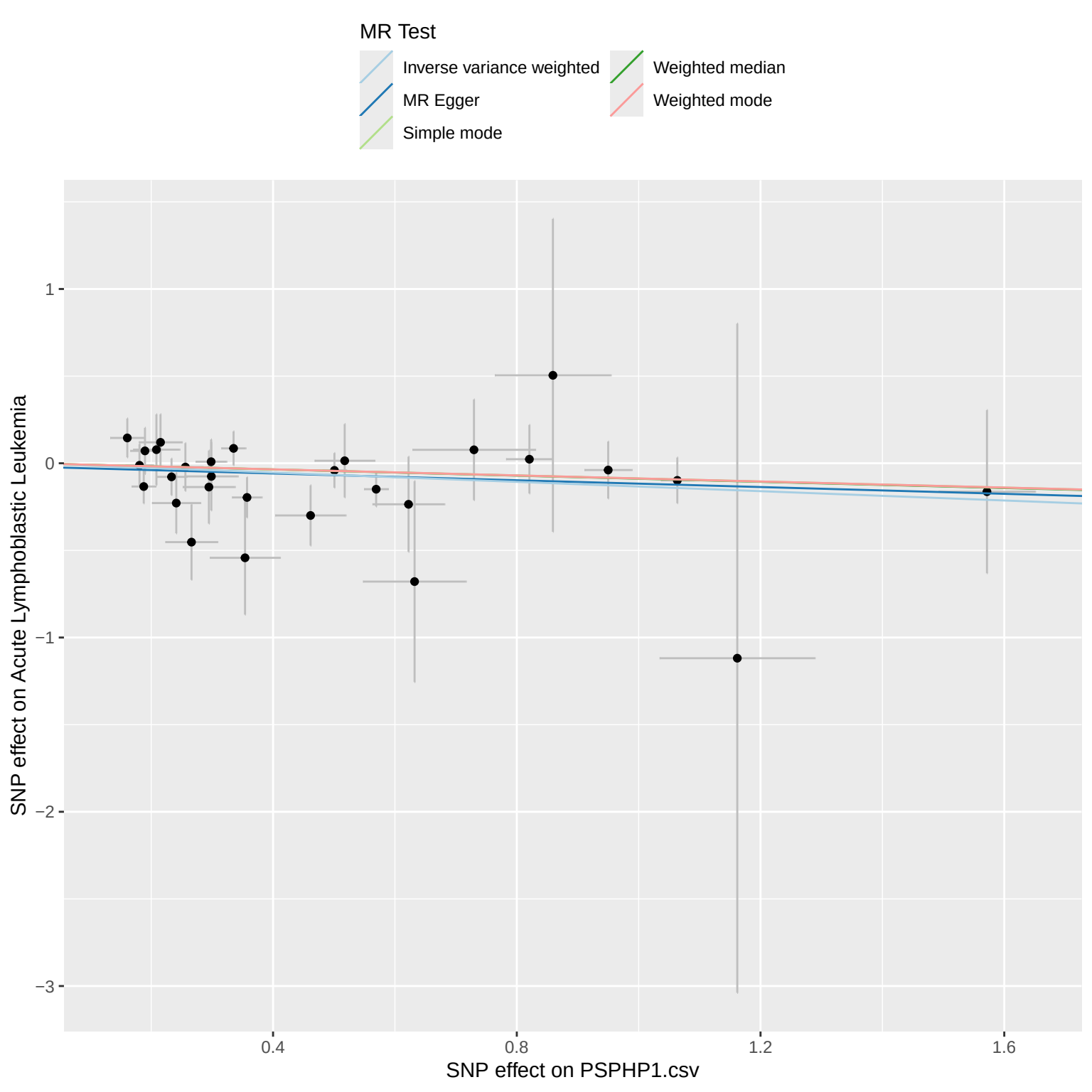
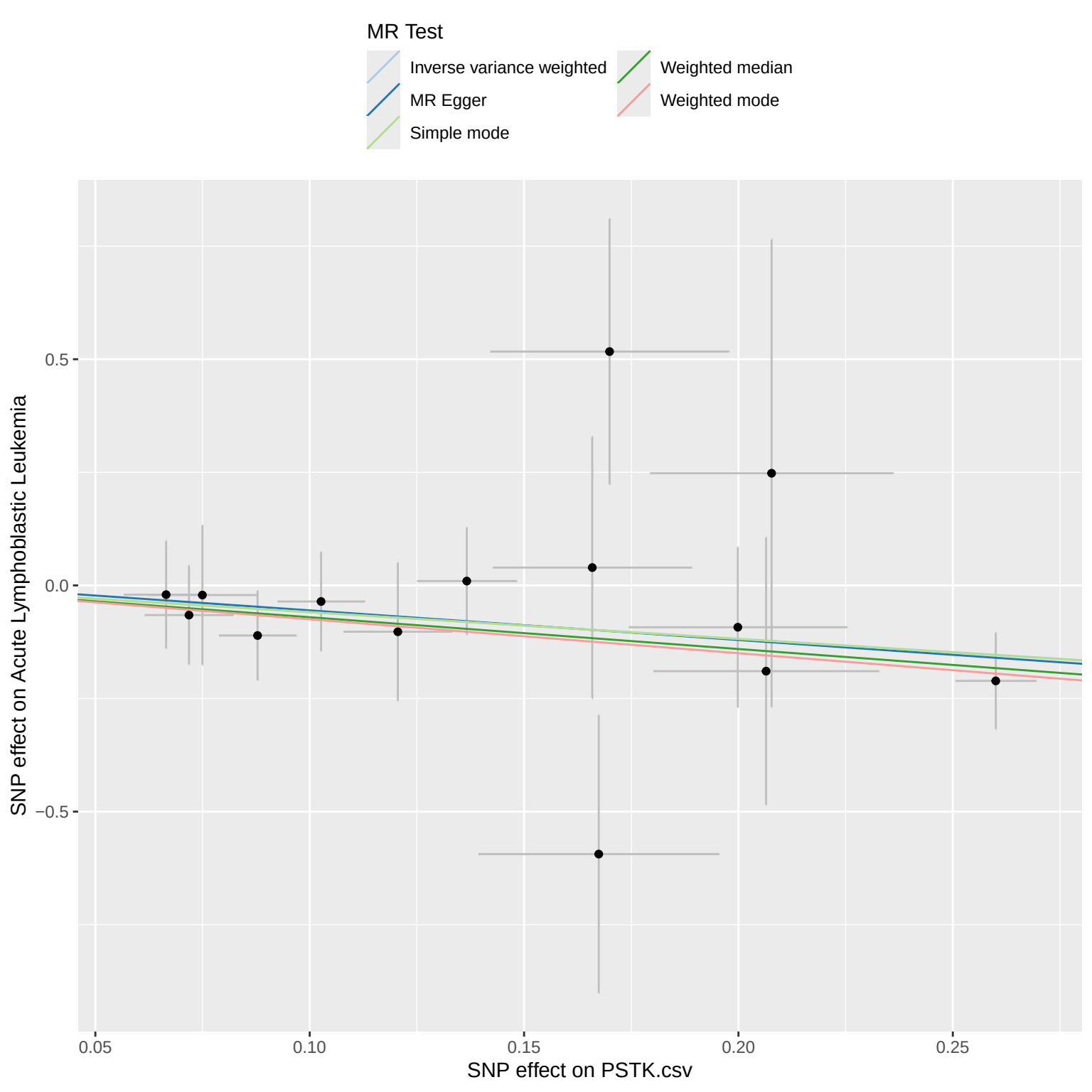
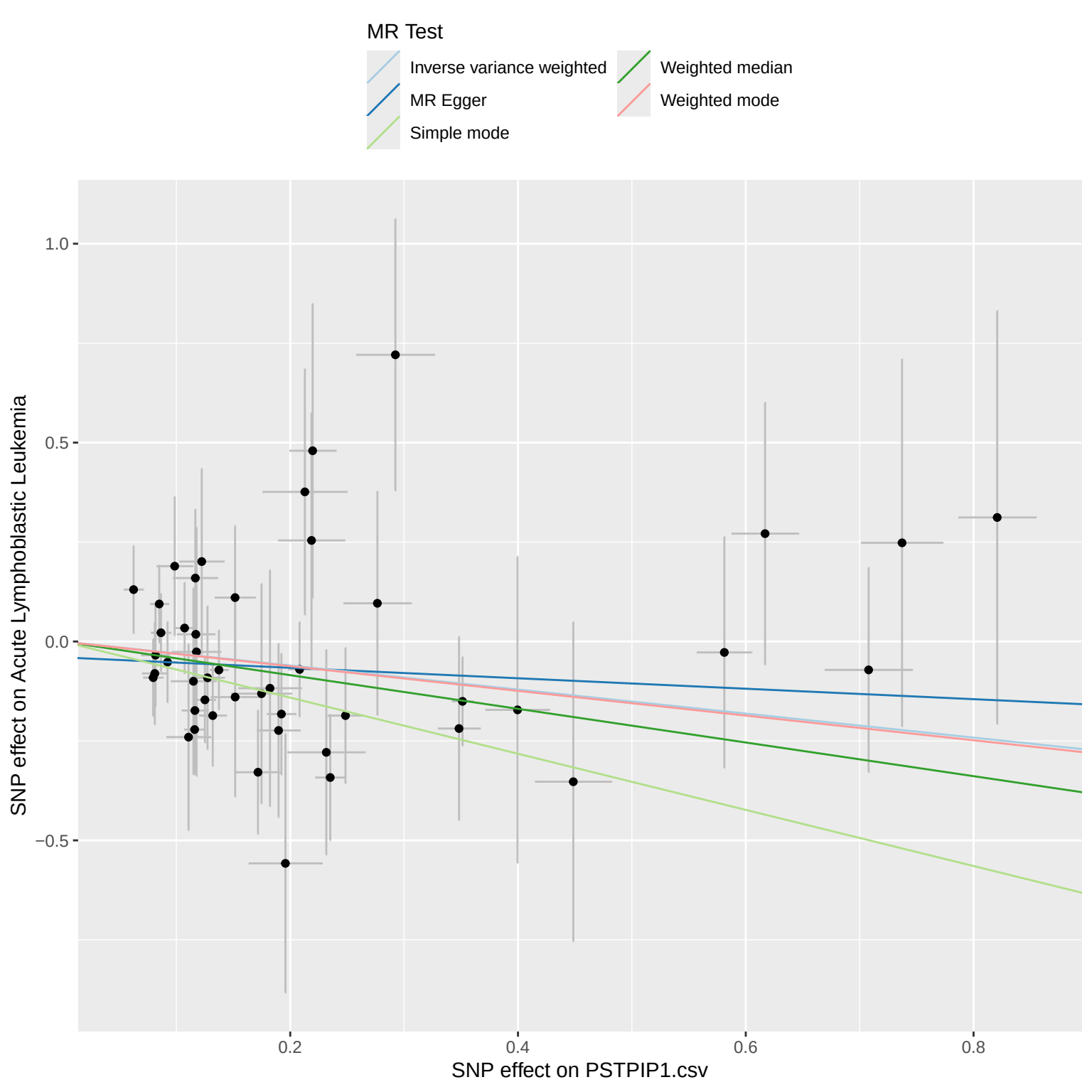
0.1
0.2
0.3
0.4

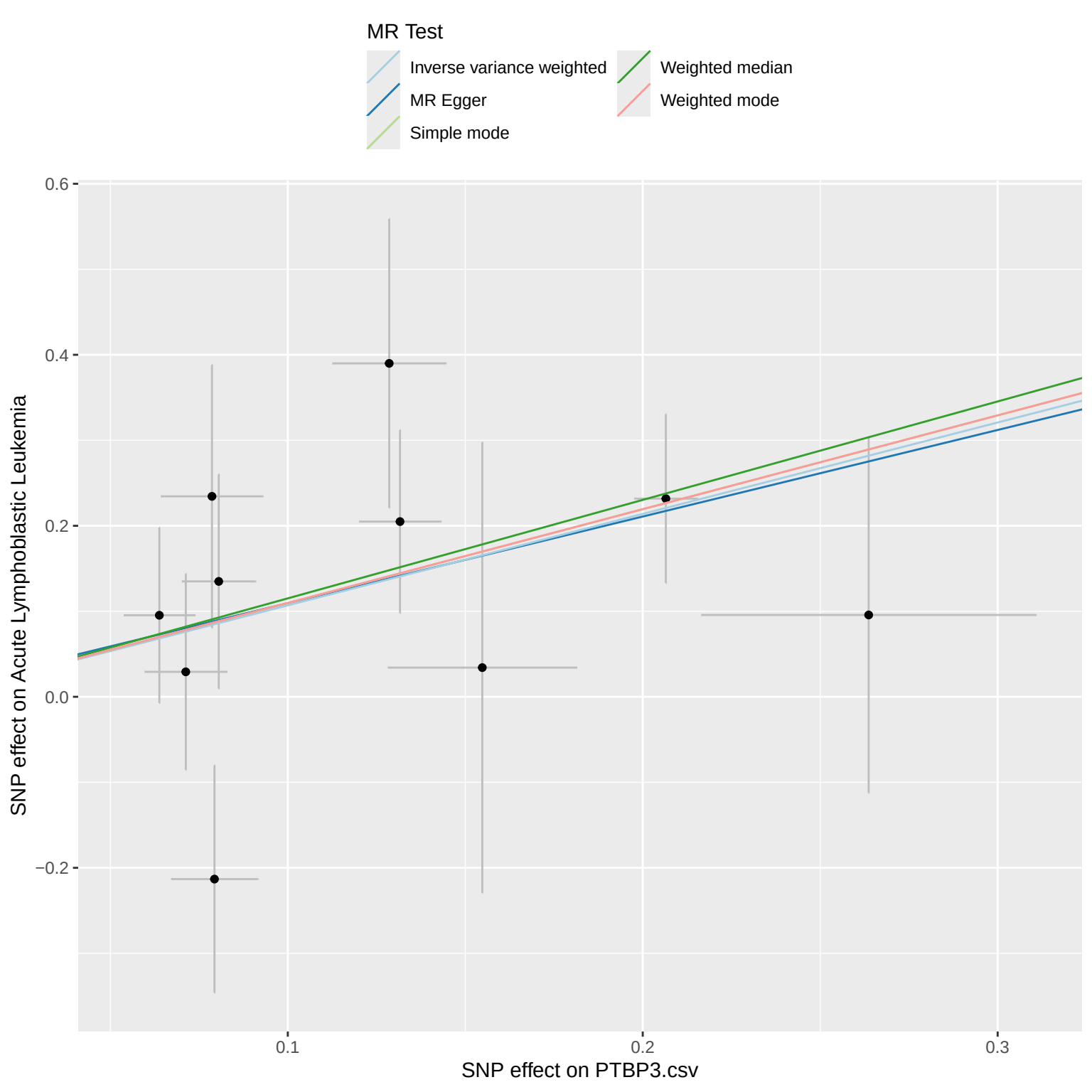

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PRR24.csv

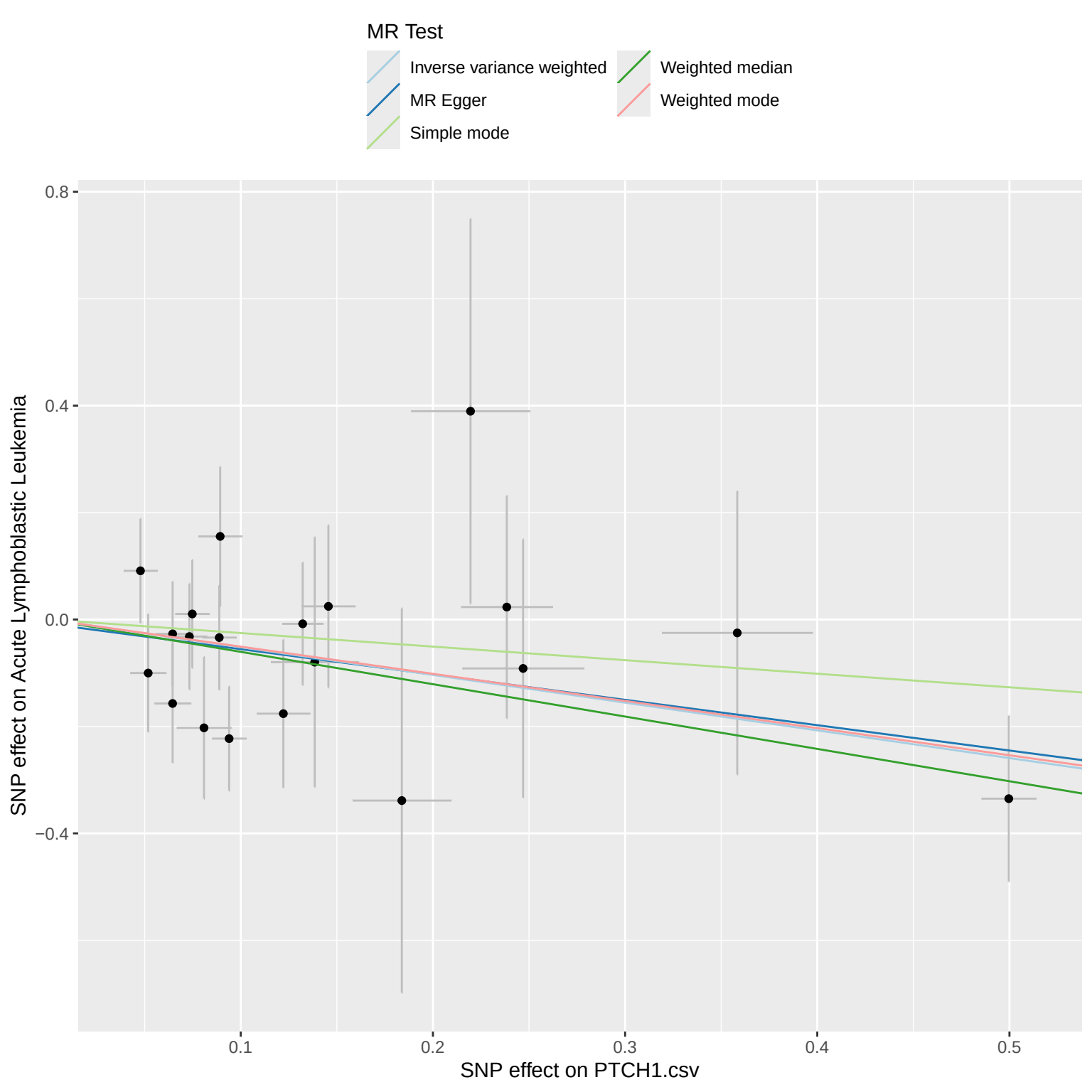

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on PSMD9.csv

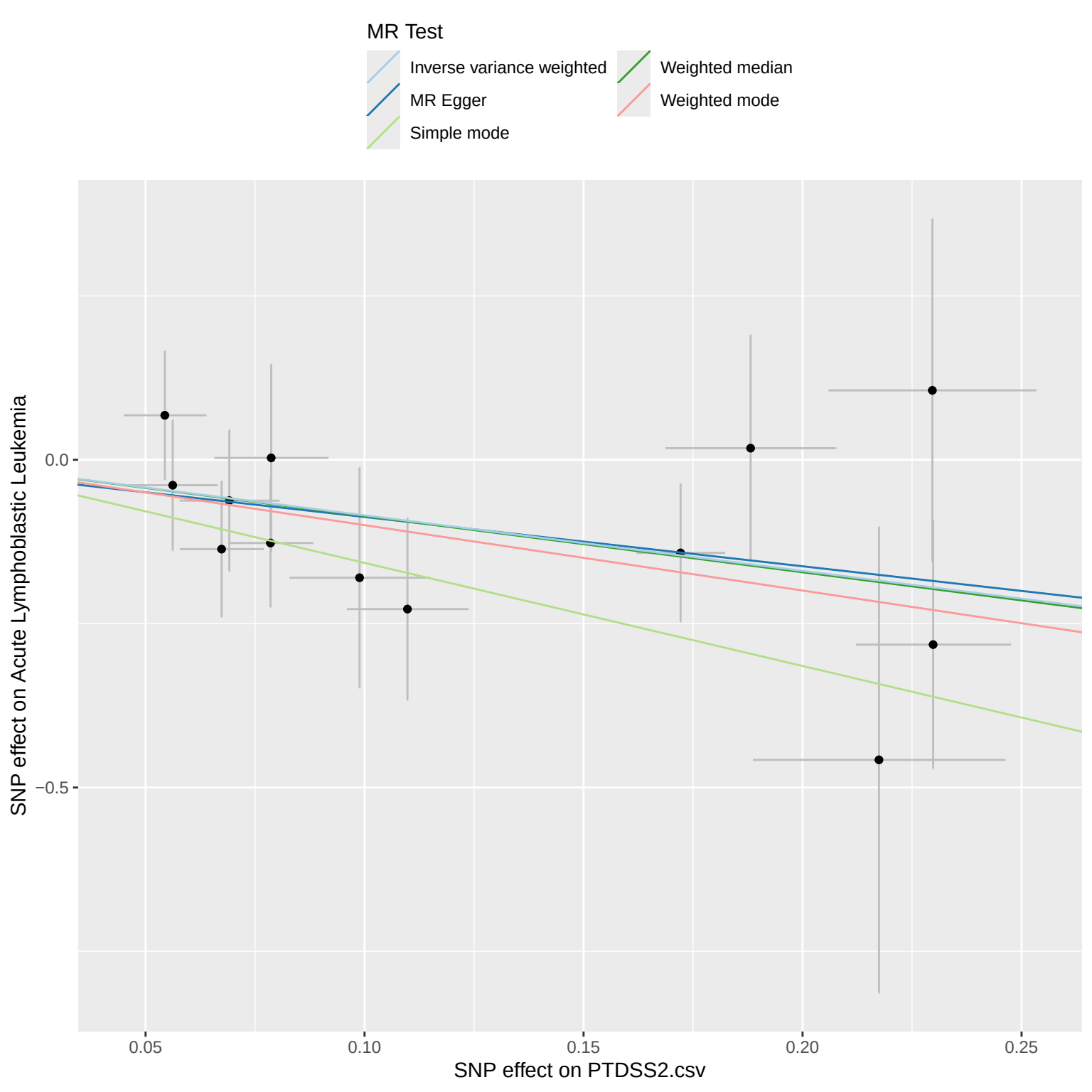

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.4
0.8
1.2
1.6
SNP effect on PSPHP1.csv

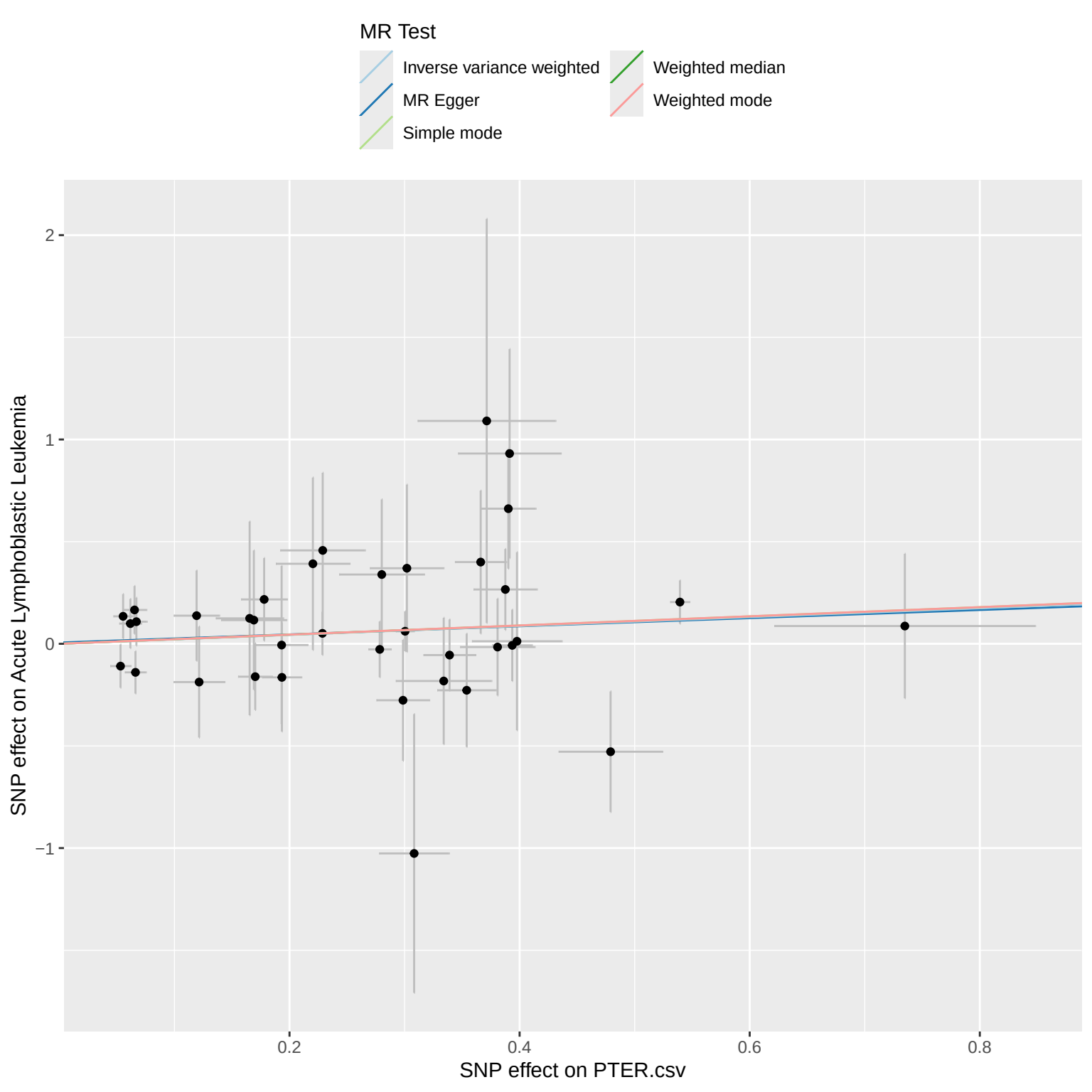

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on PSTK.csv

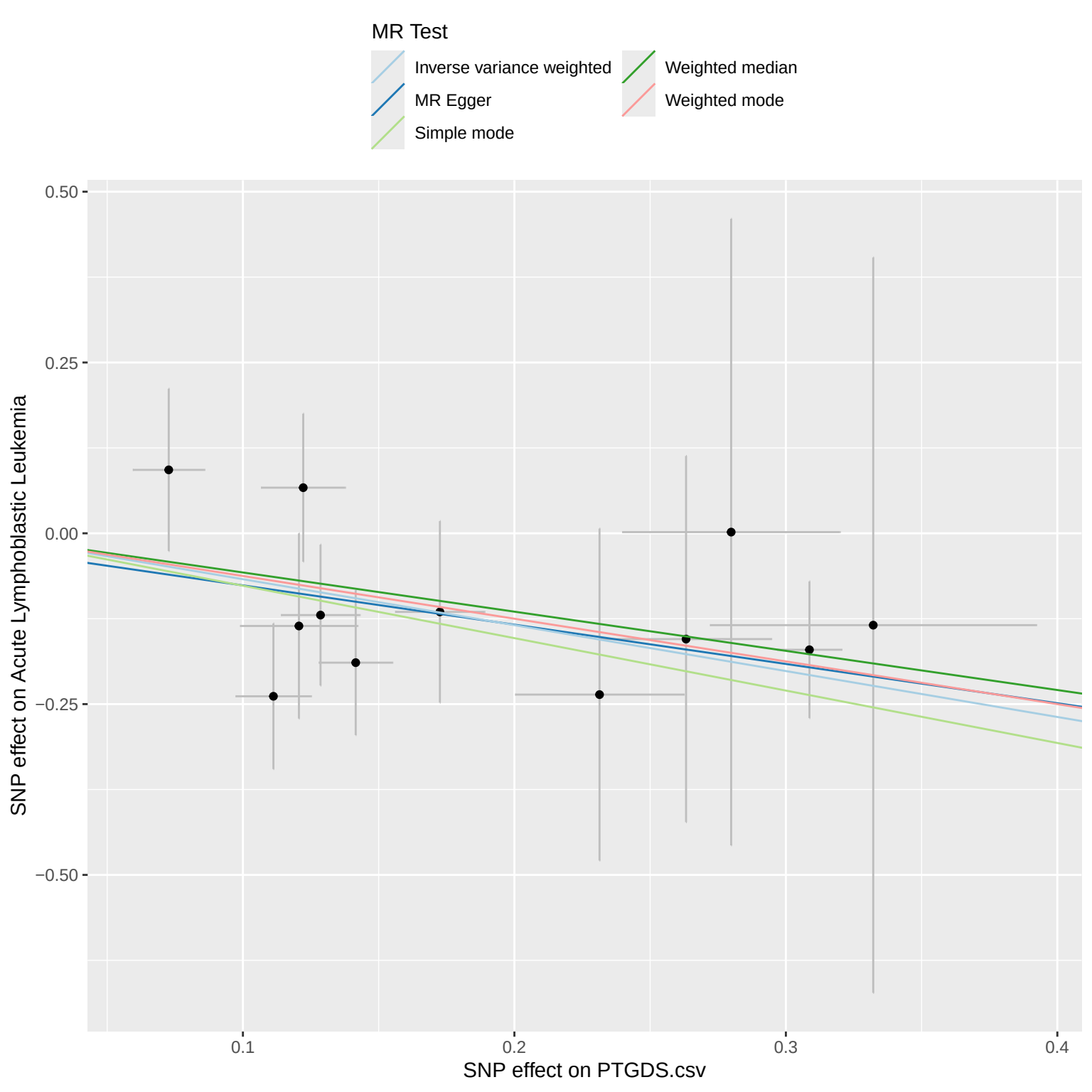

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on PSTPIP1.csv

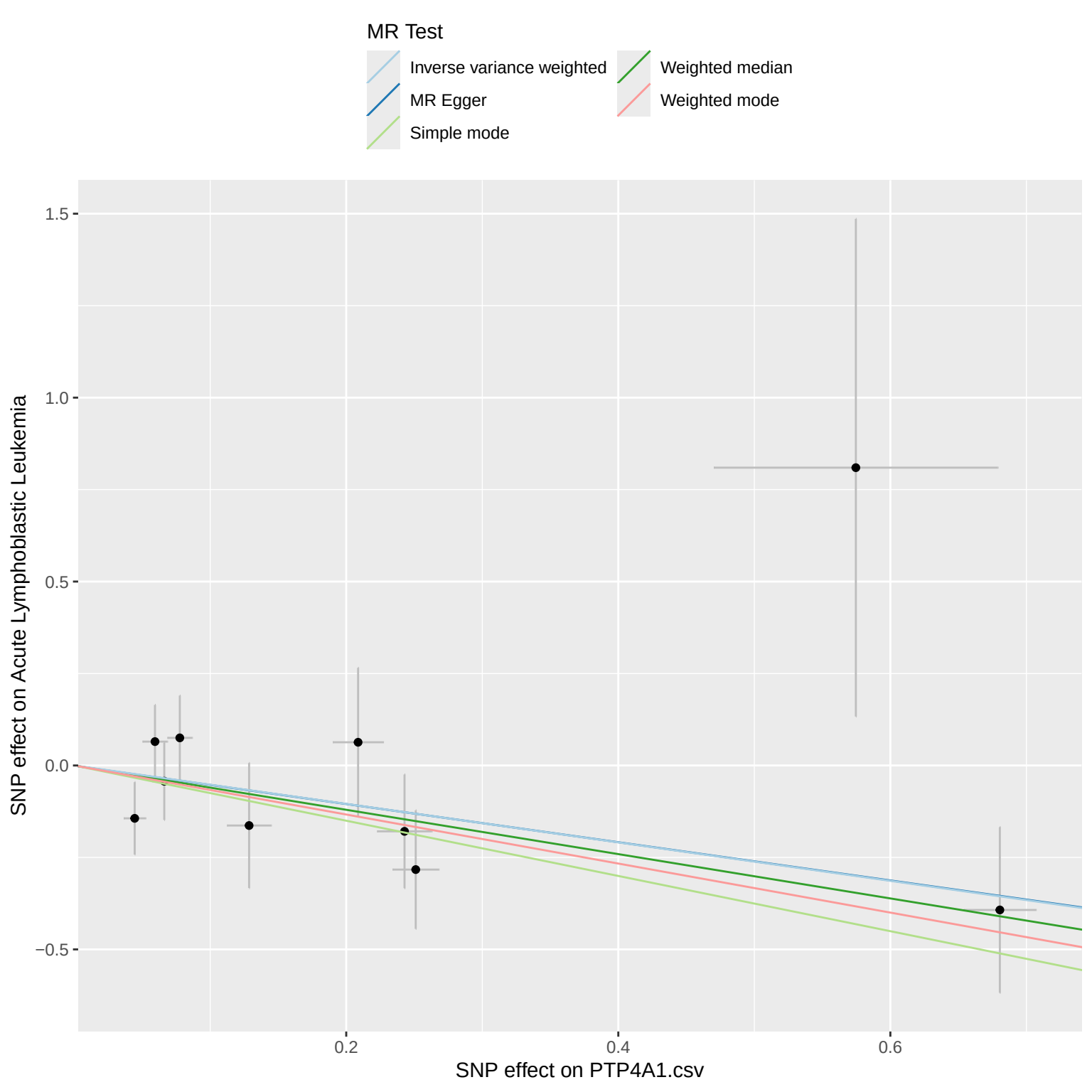

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on PTBP3.csv

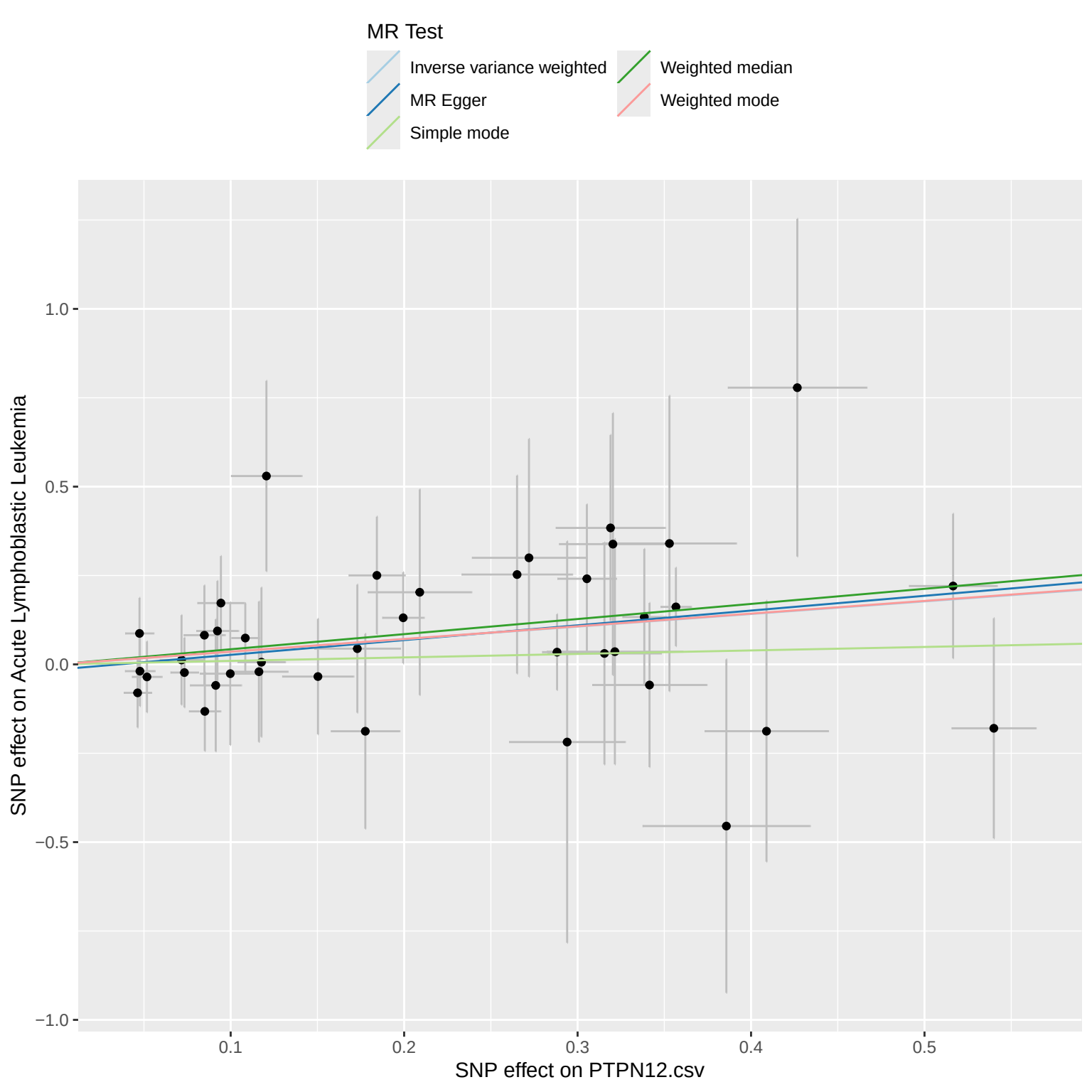

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on PTCH1.csv

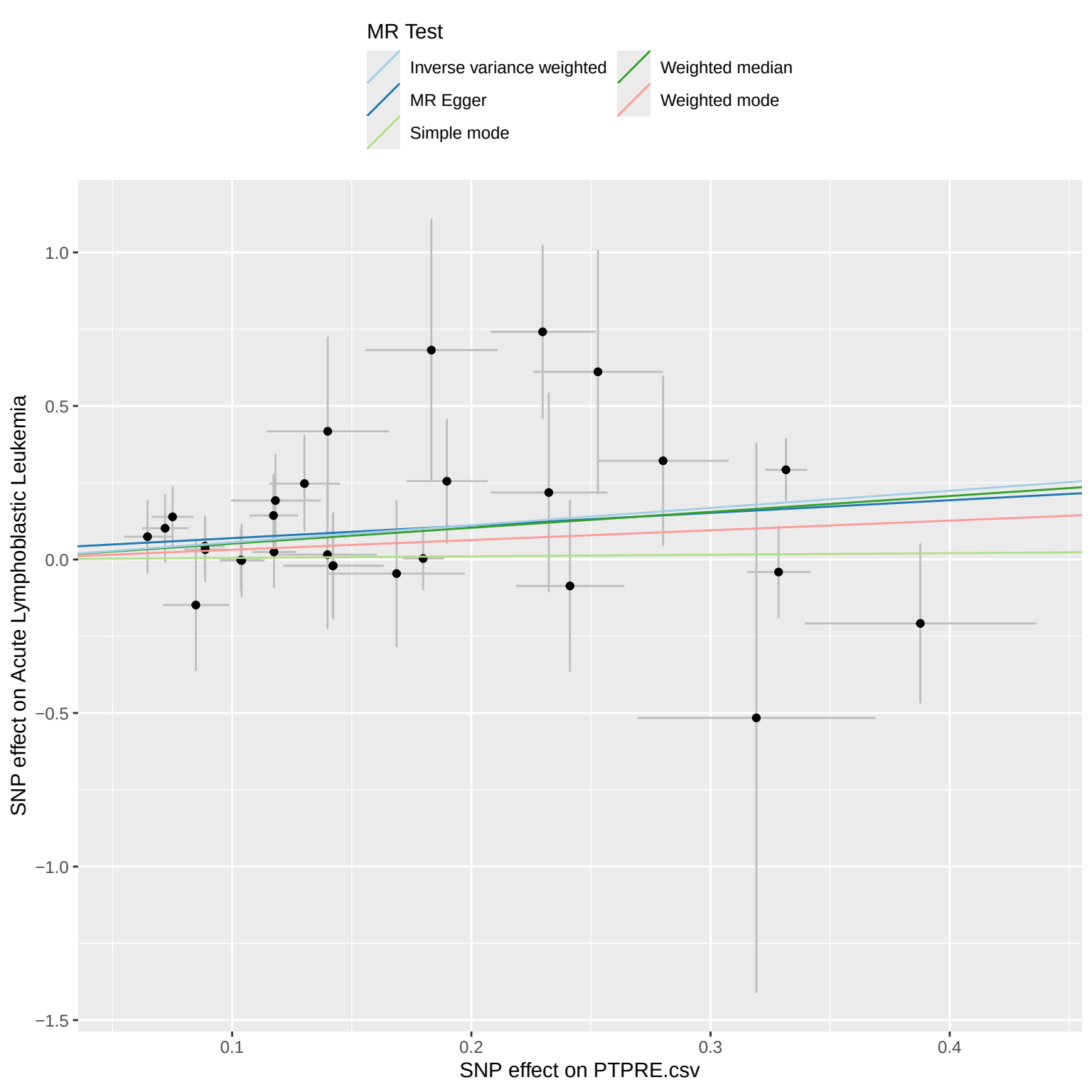

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on PTDSS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on PTER.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on PTGDS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PTP4A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PTPN12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PTPRE.csv
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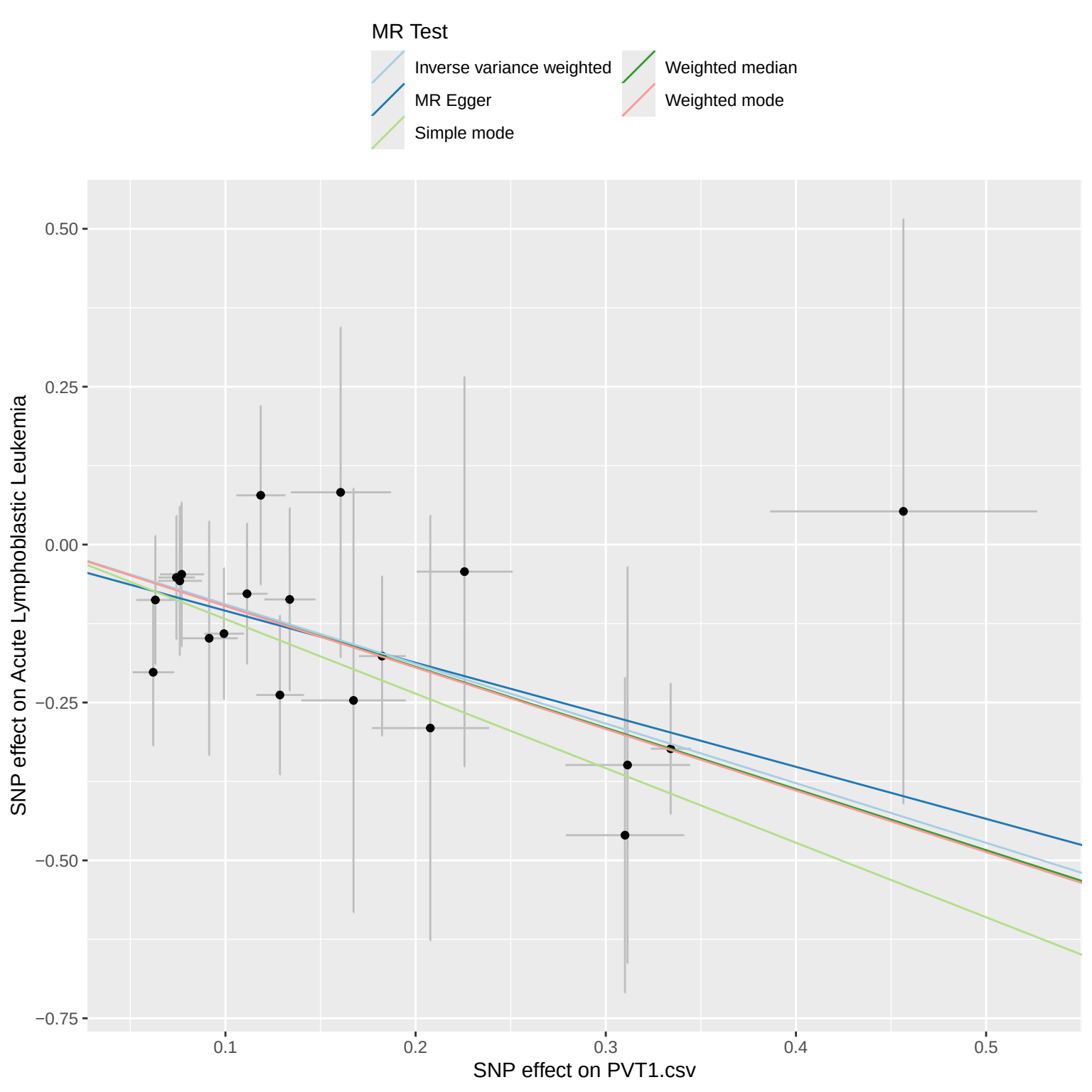
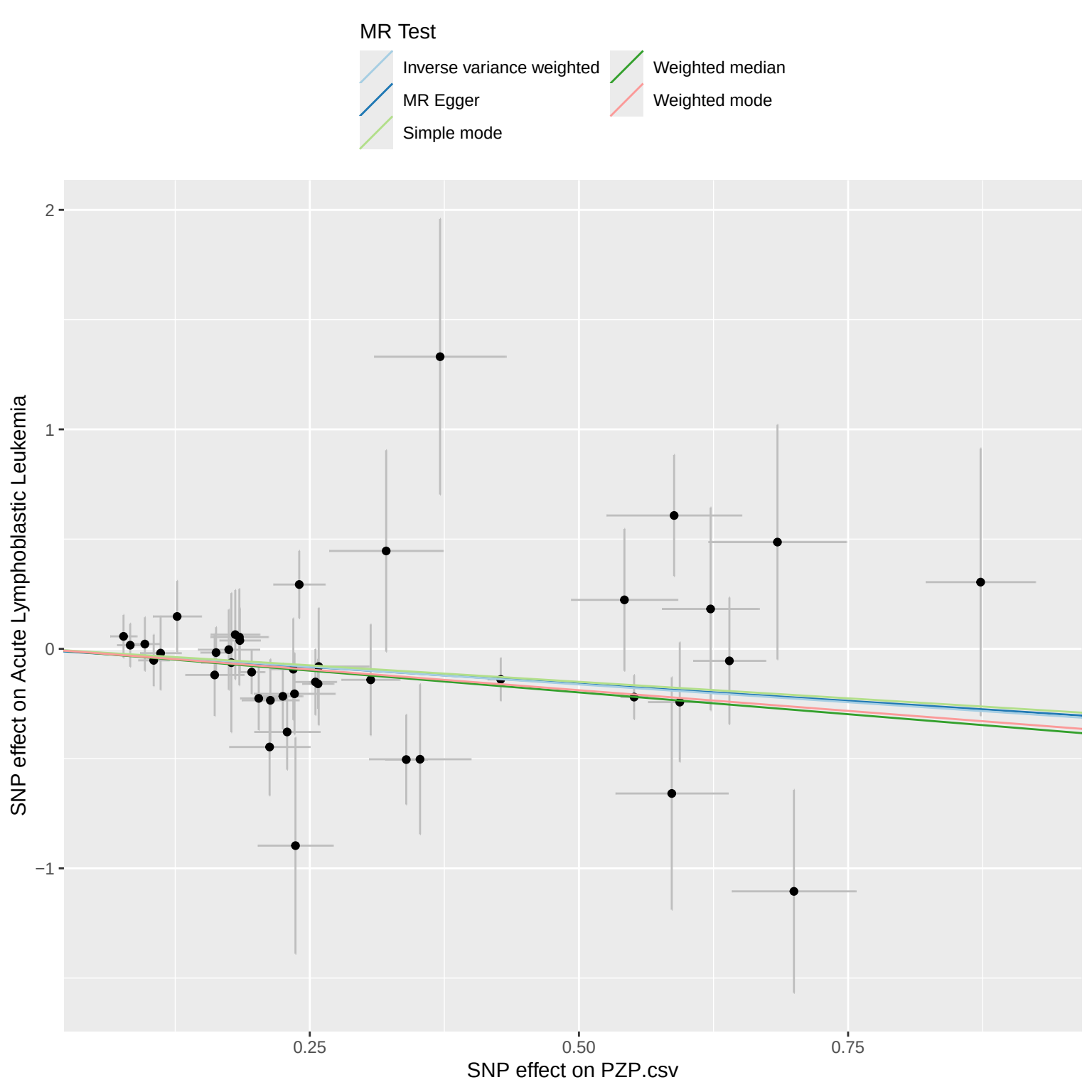
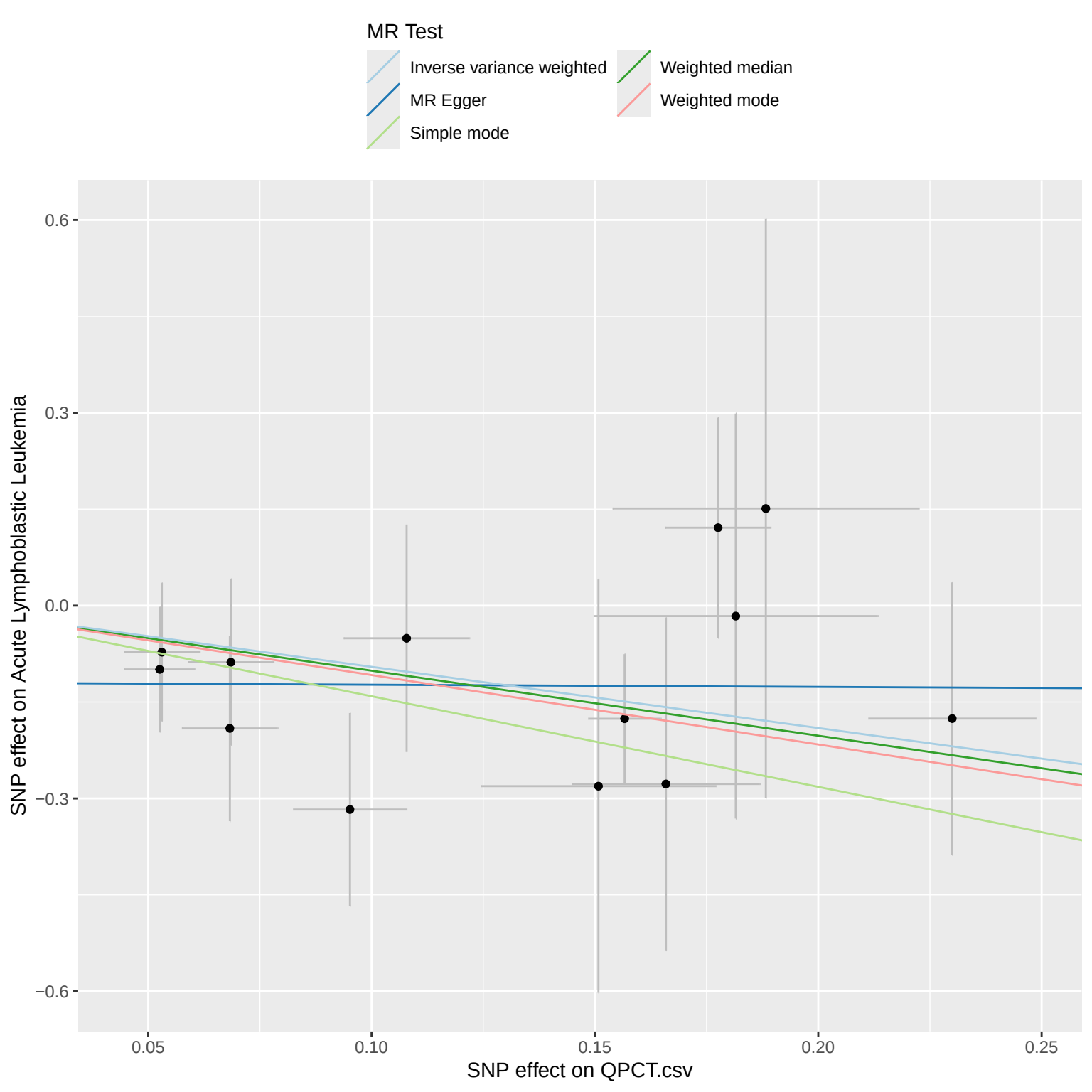
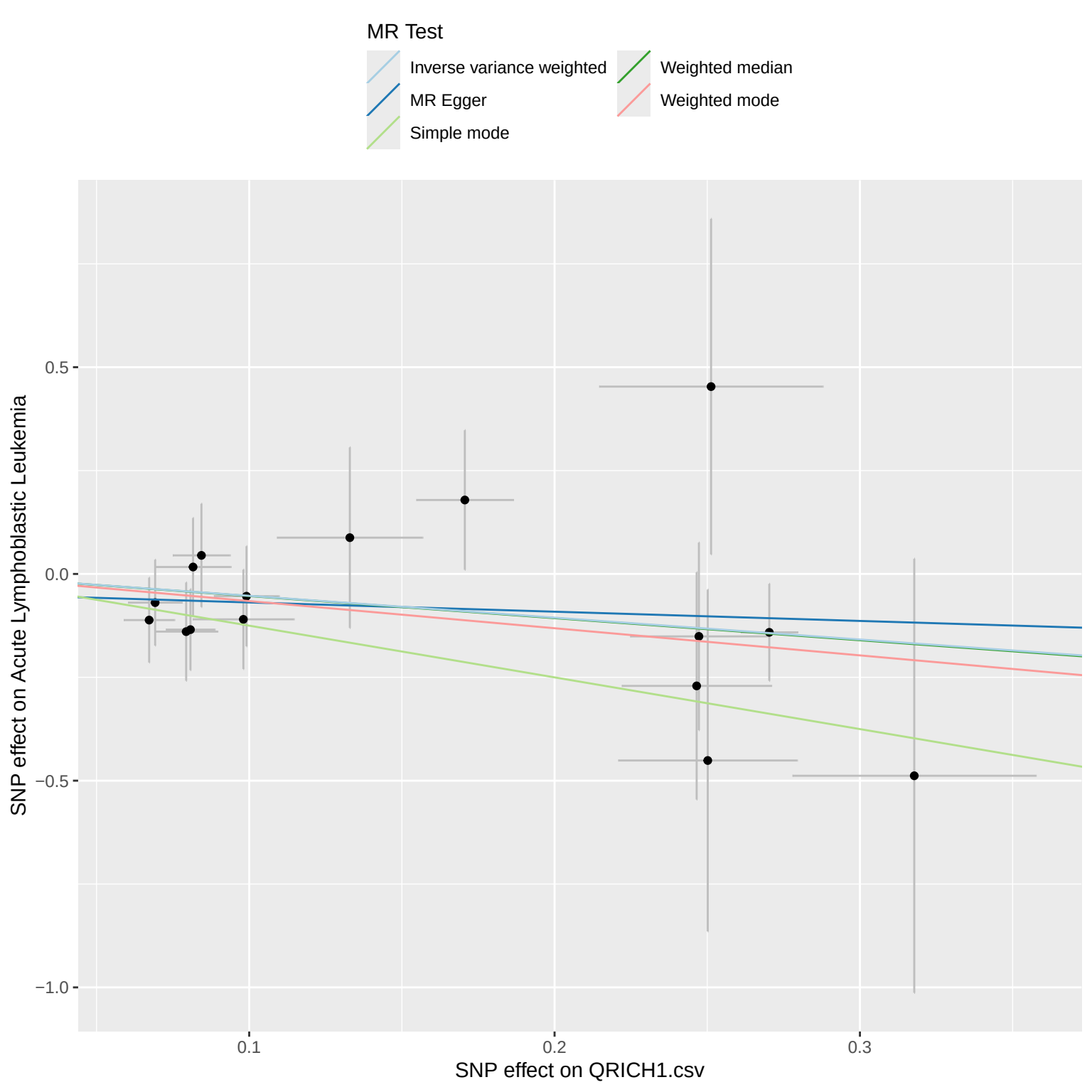
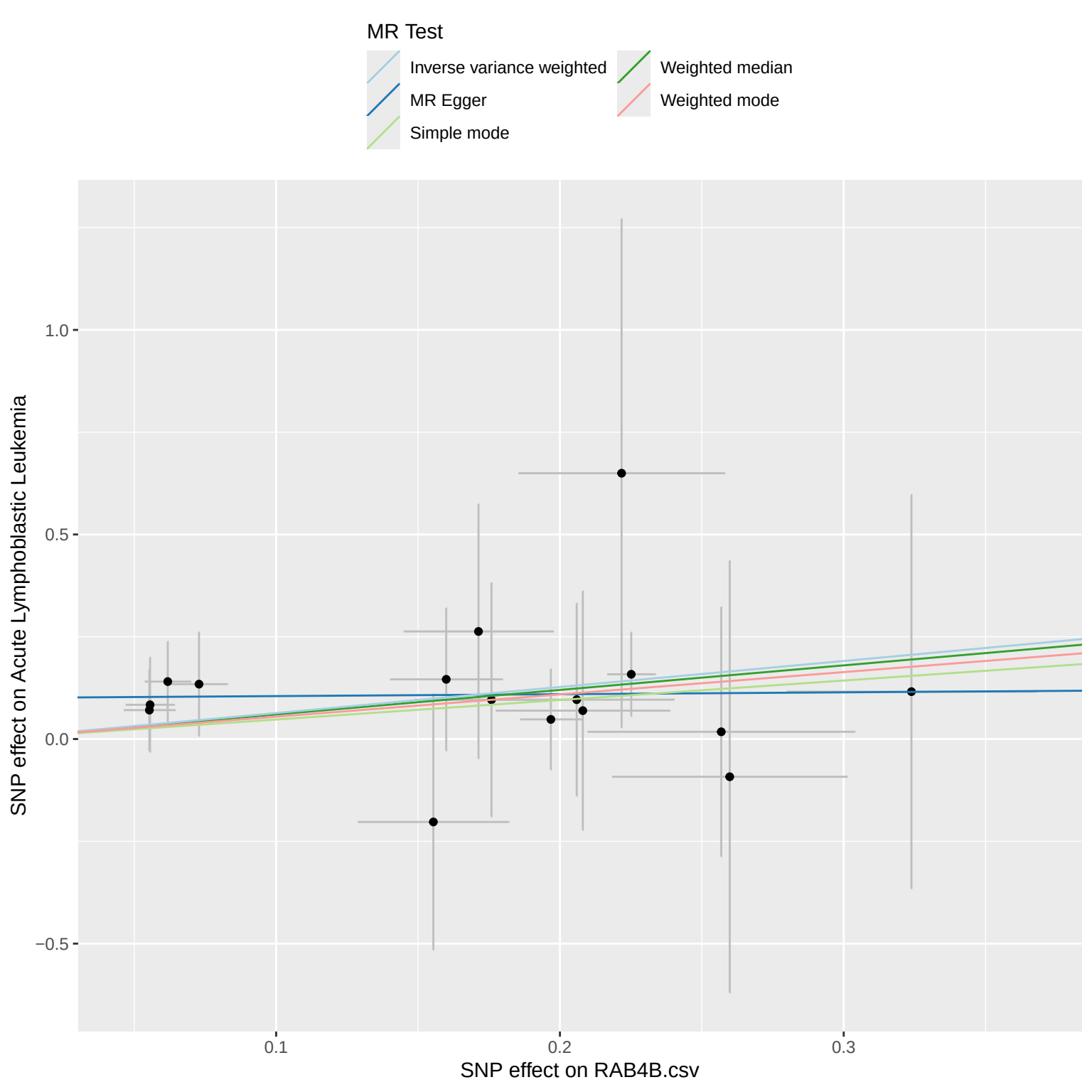
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4

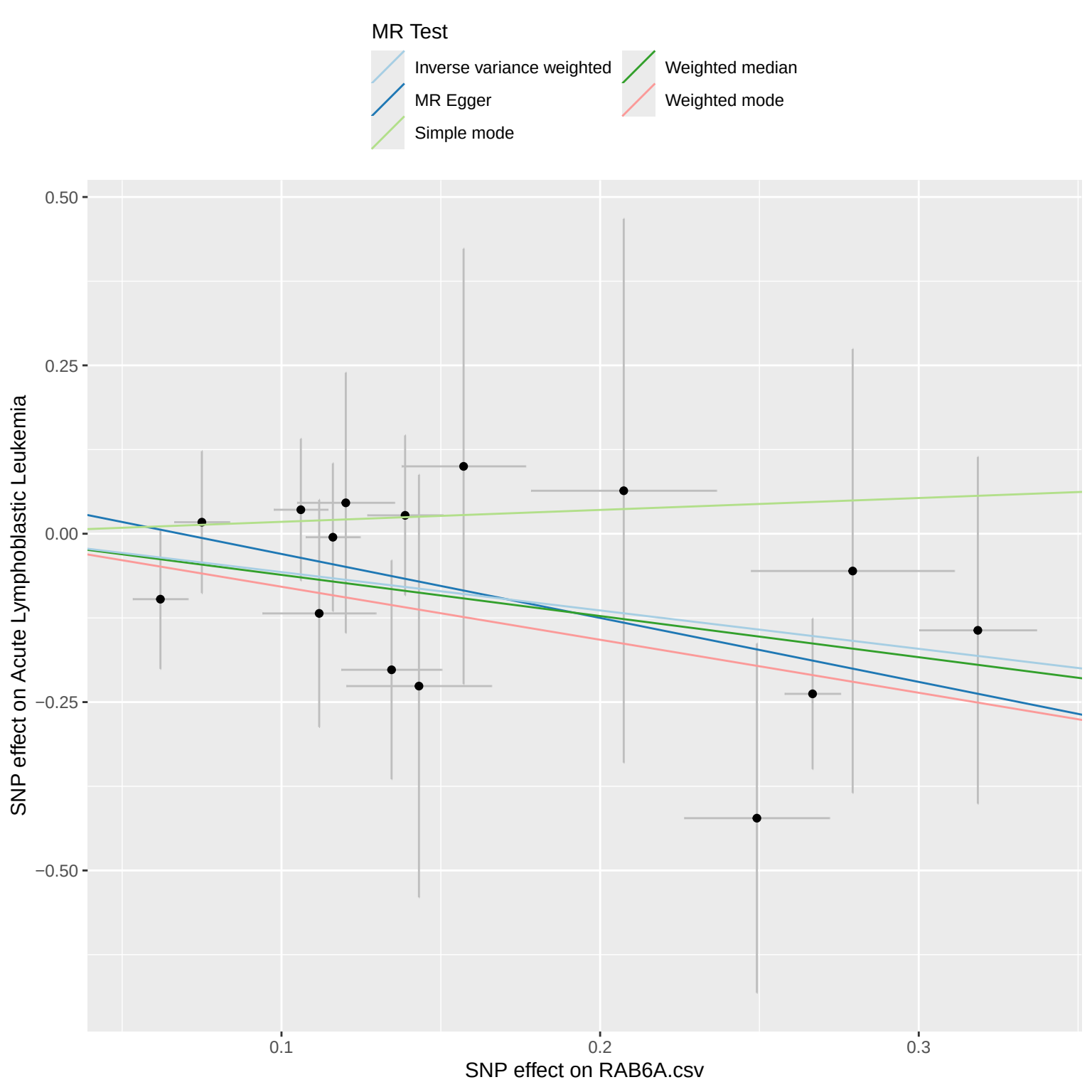

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on PVT1.csv

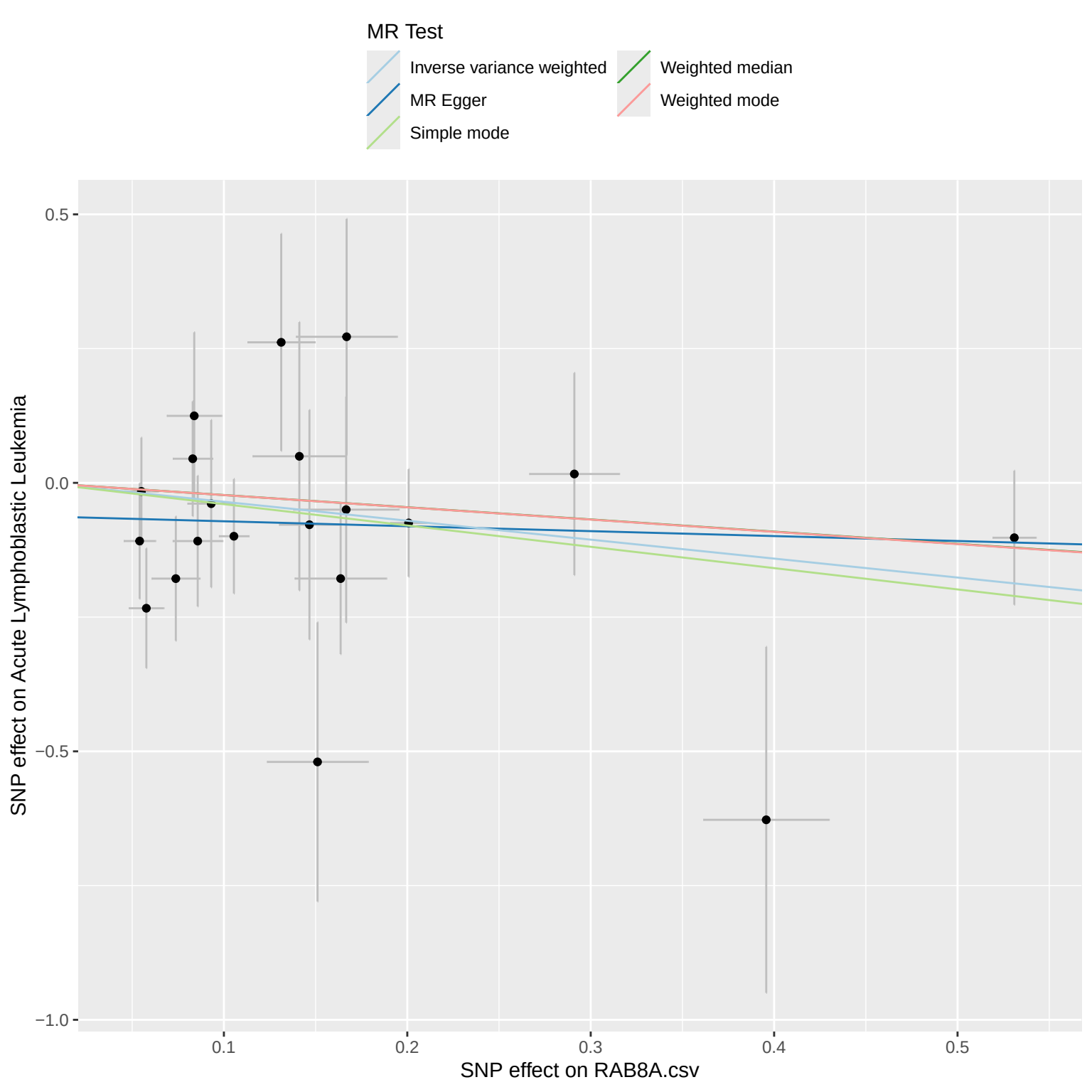

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on PZP.csv
2
1
0
−1
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on QPCT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on QRICH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on RAB4B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on RAB6A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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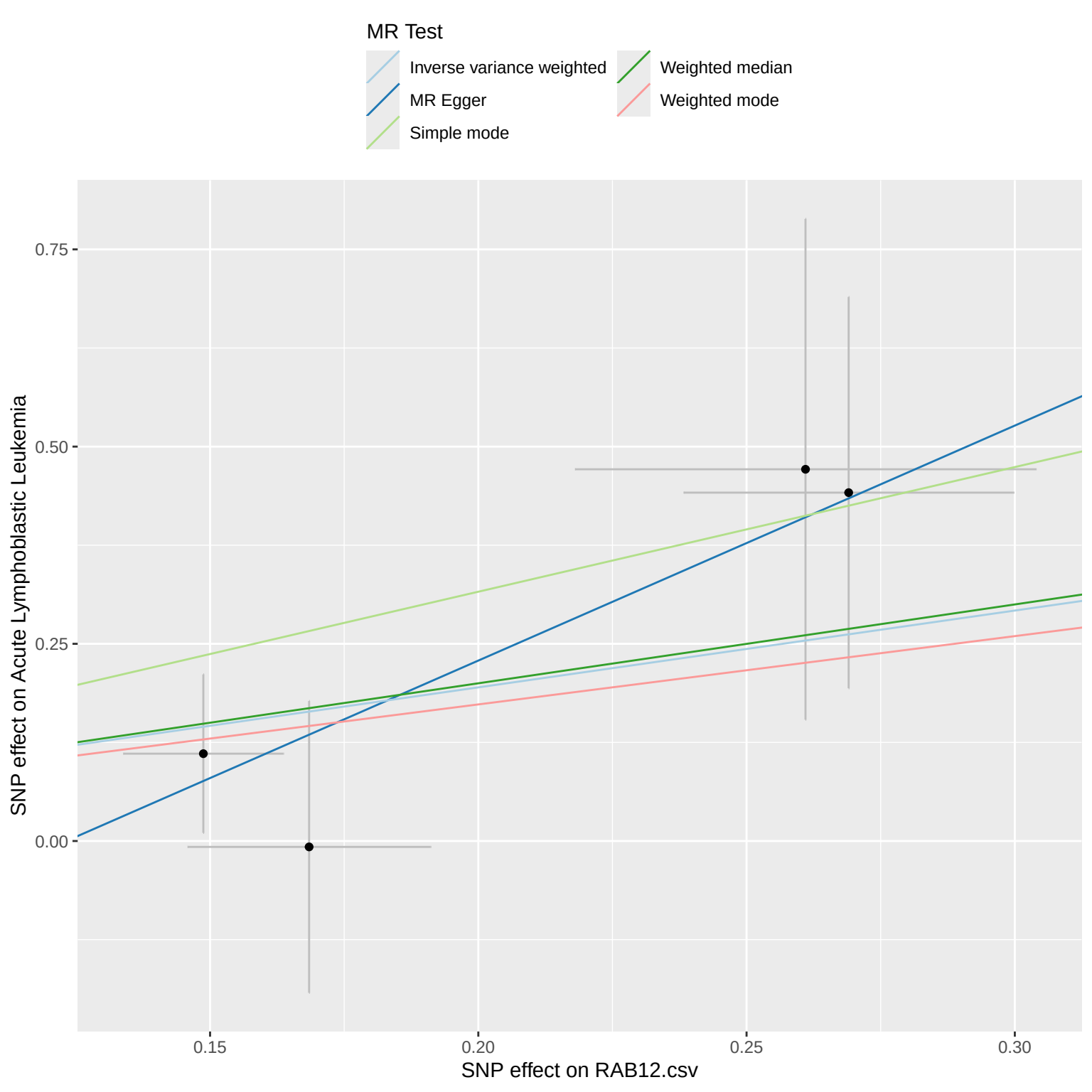
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RAB8A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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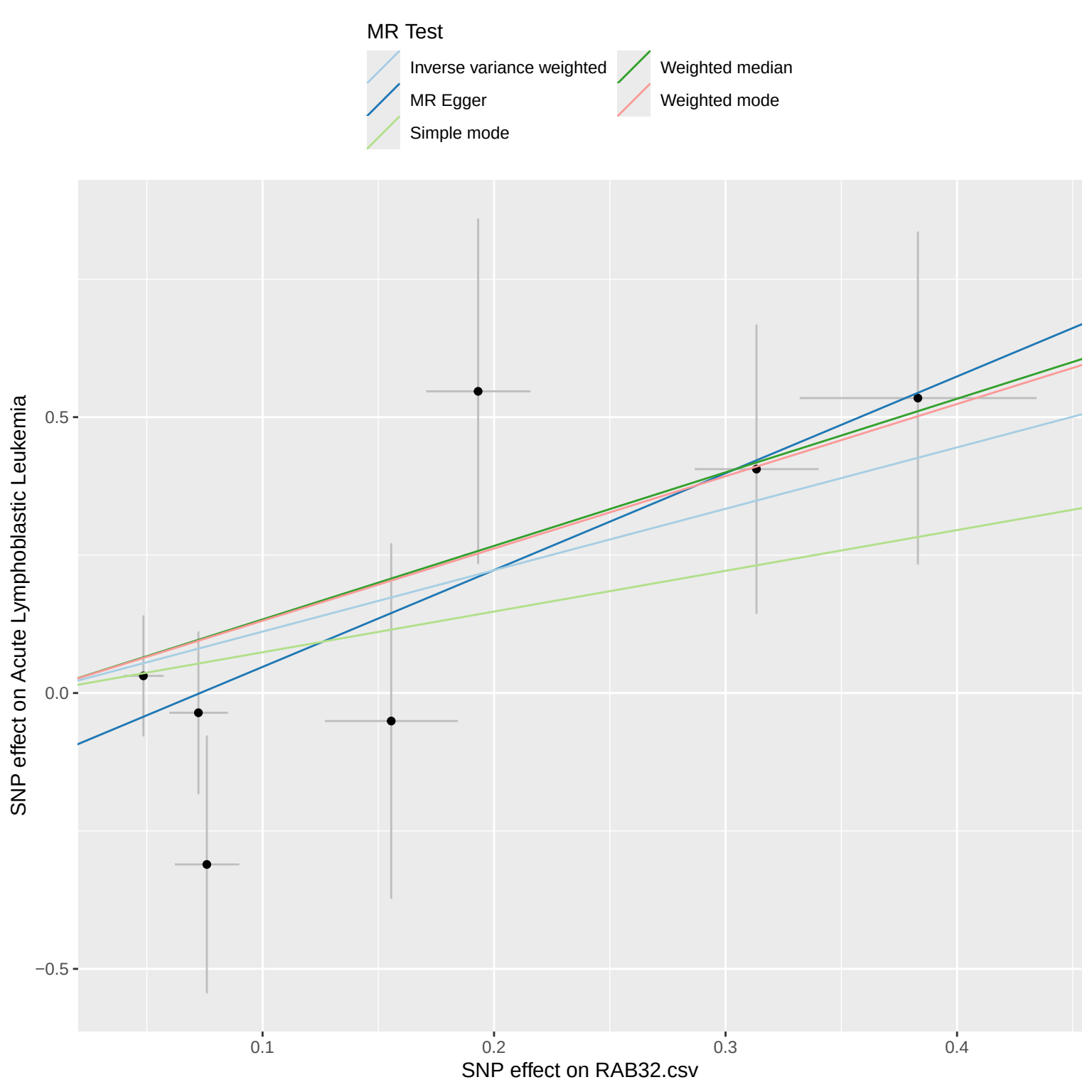
0.50
0.25
0.00
0.15
0.20
0.25
0.30
SNP effect on RAB12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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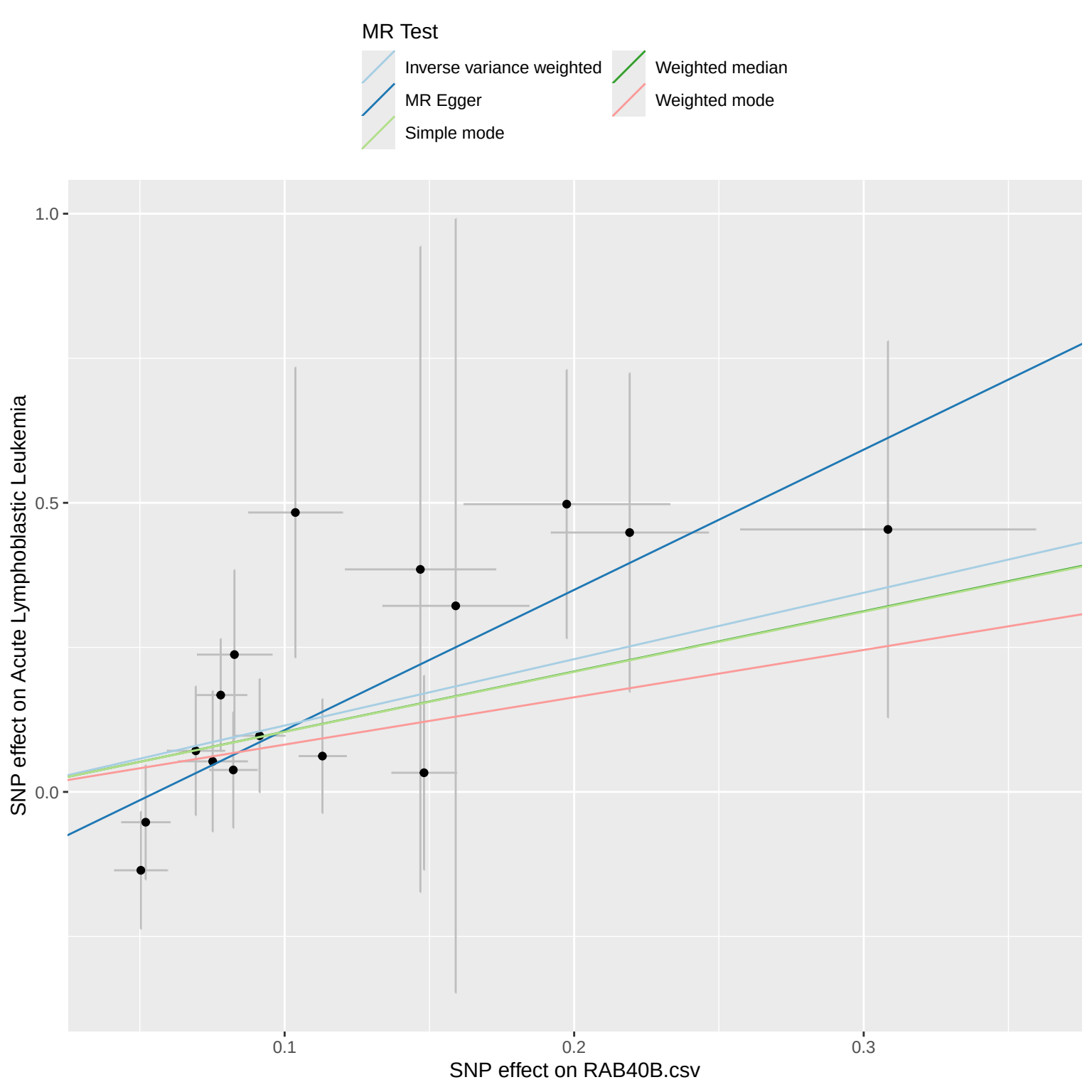
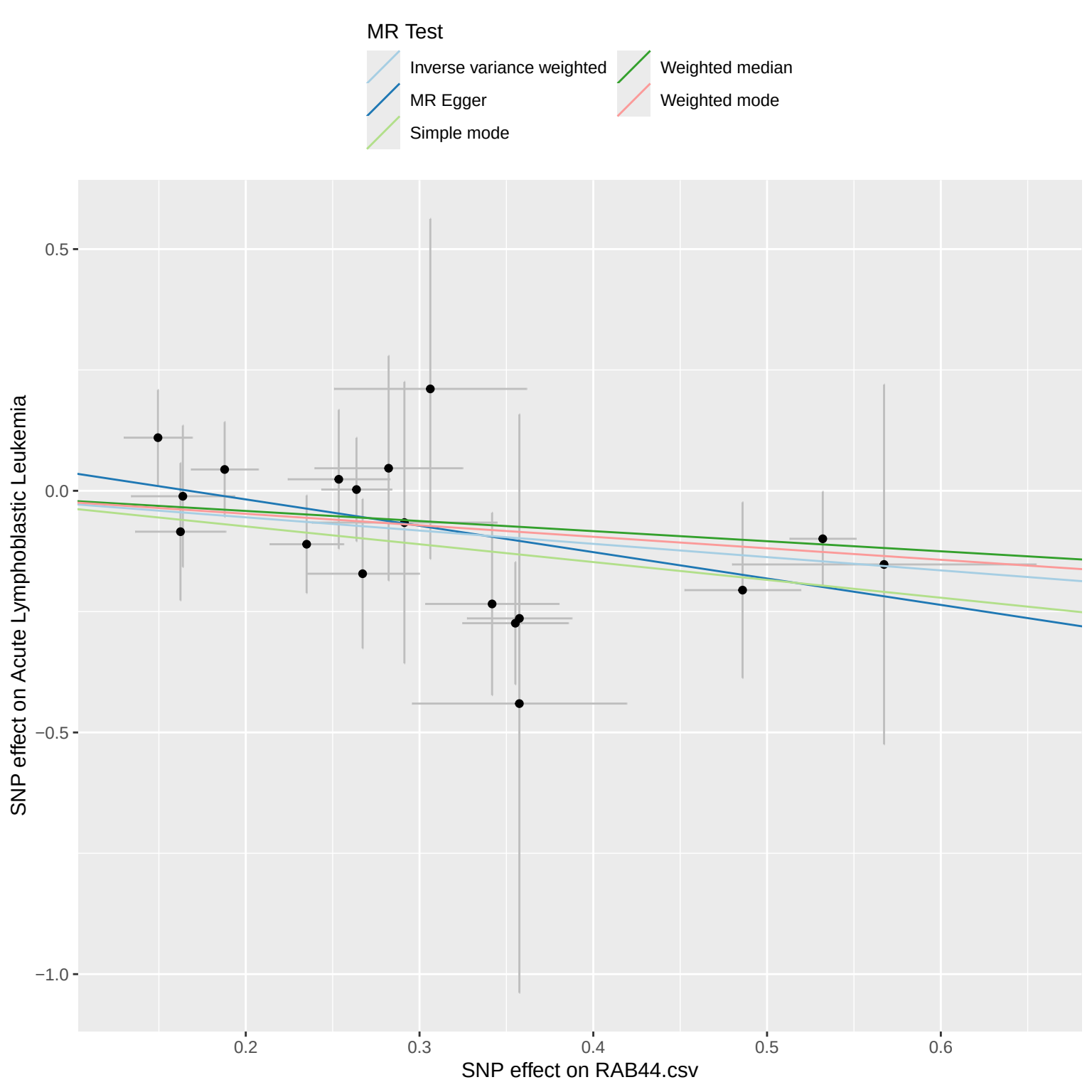
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RAB32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on RAB40B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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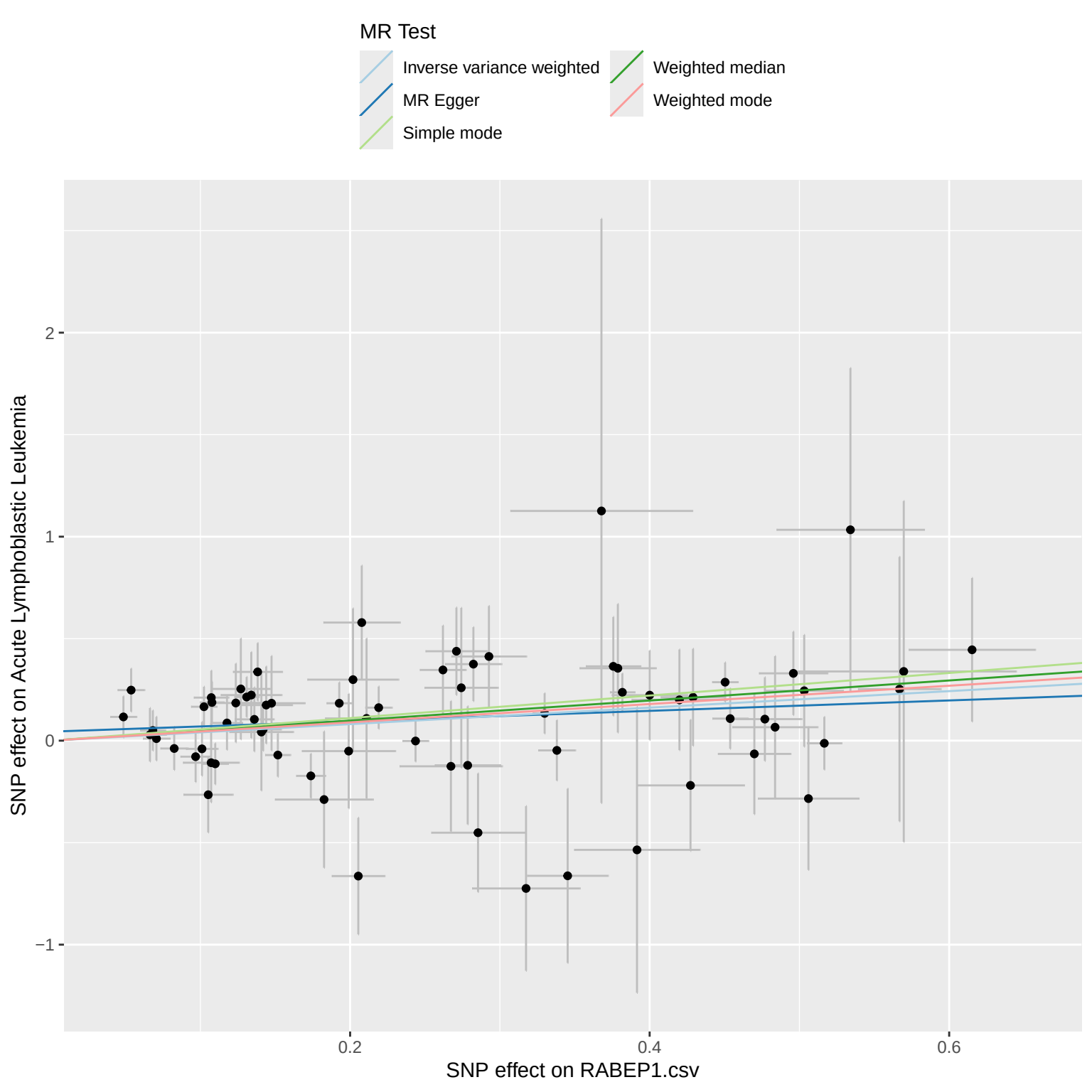
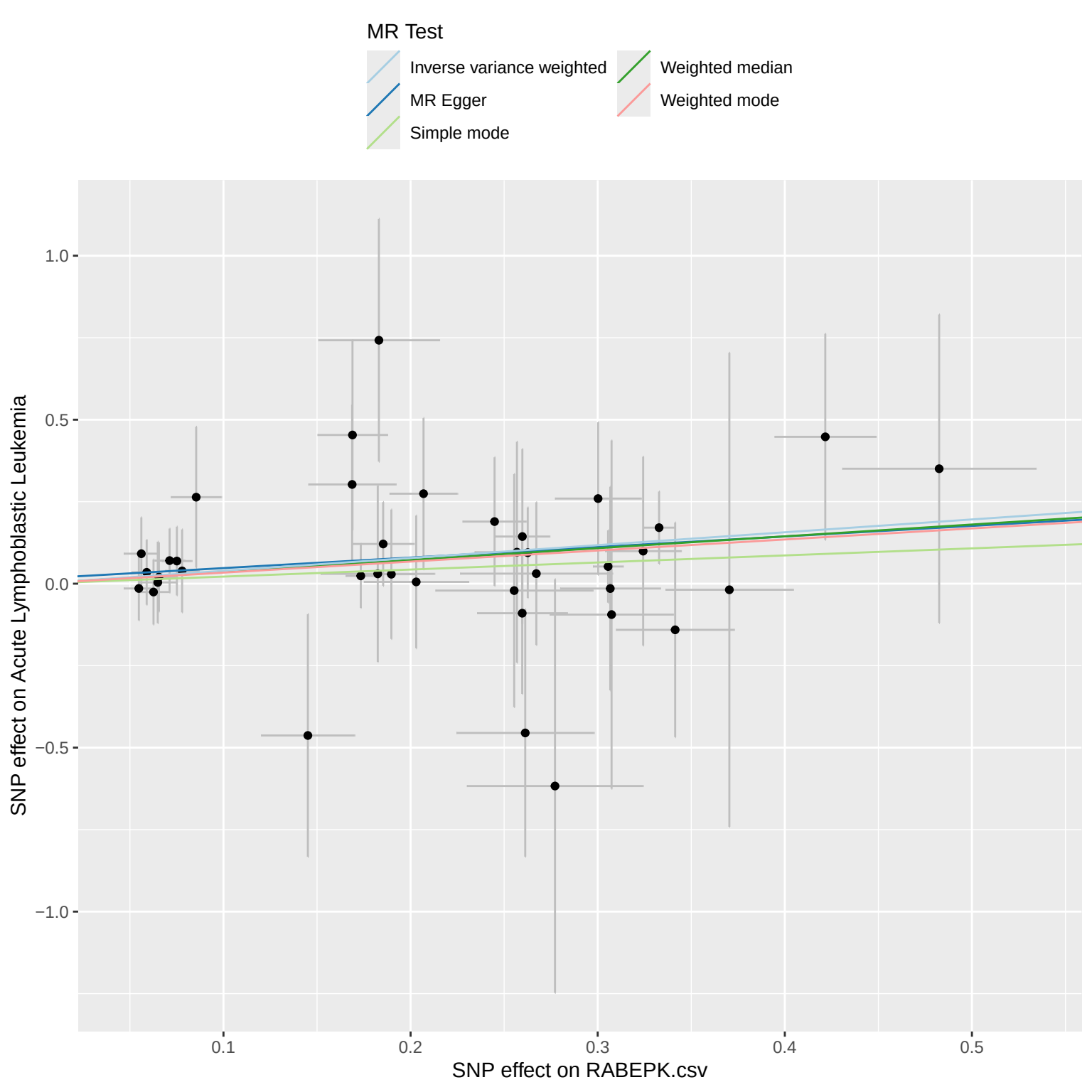
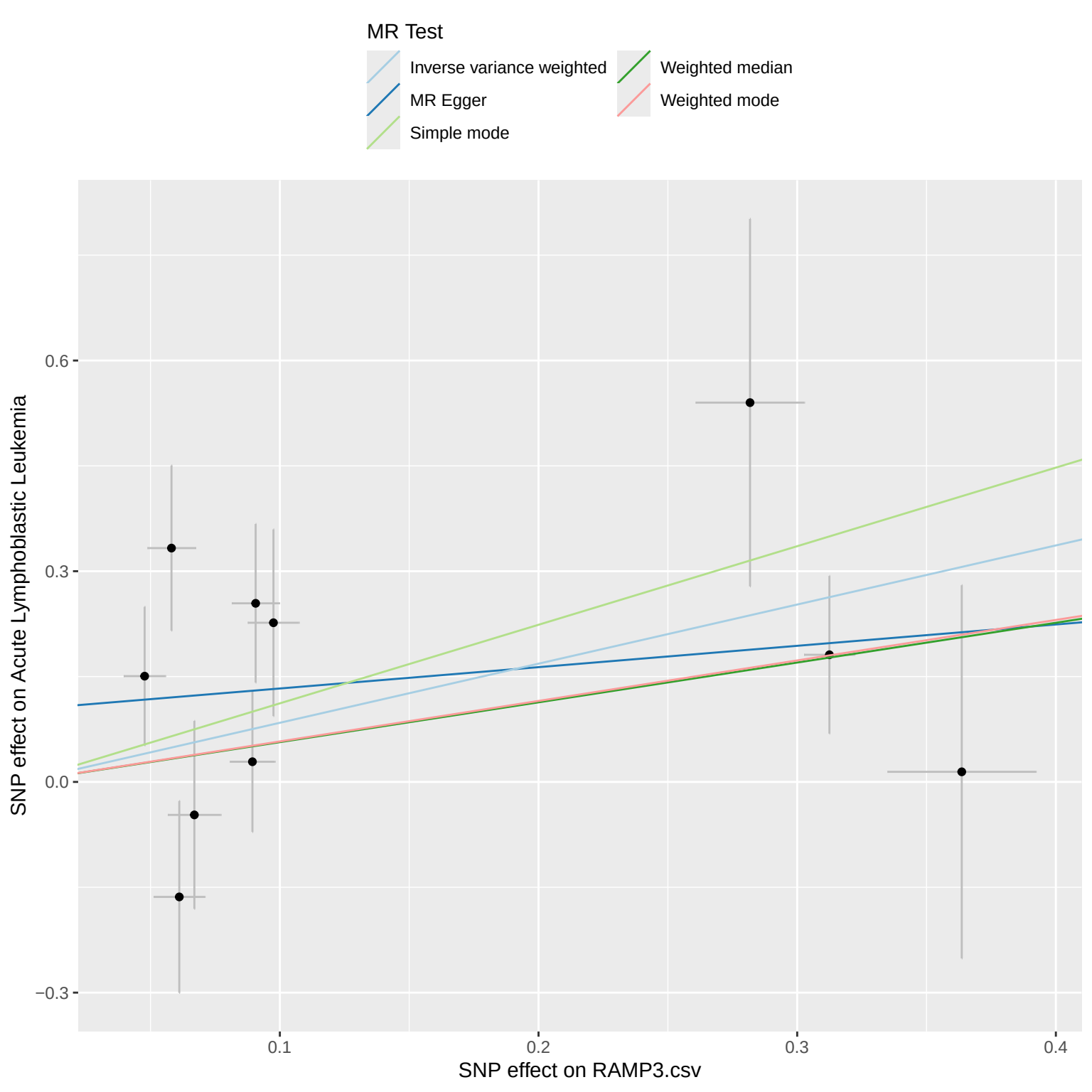
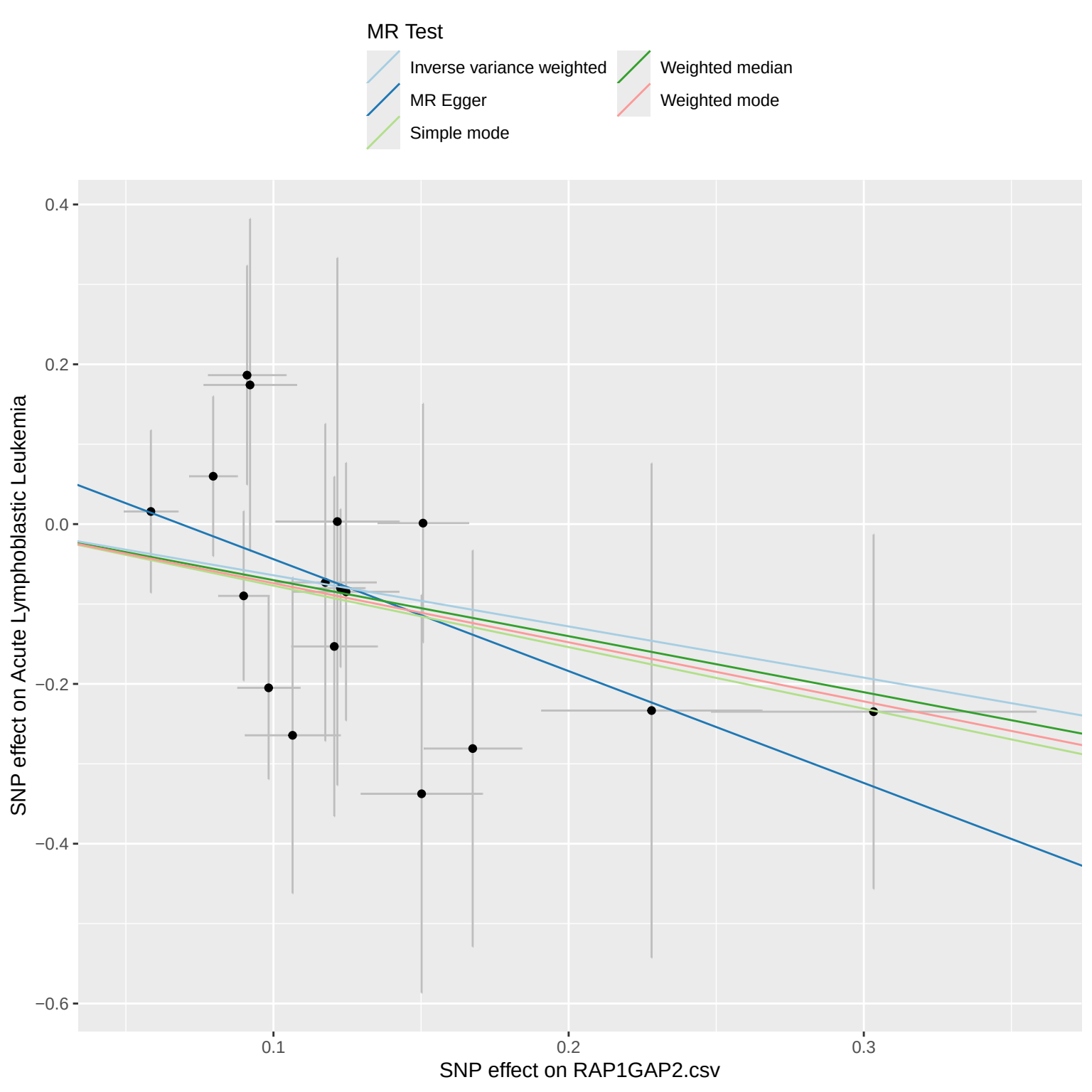
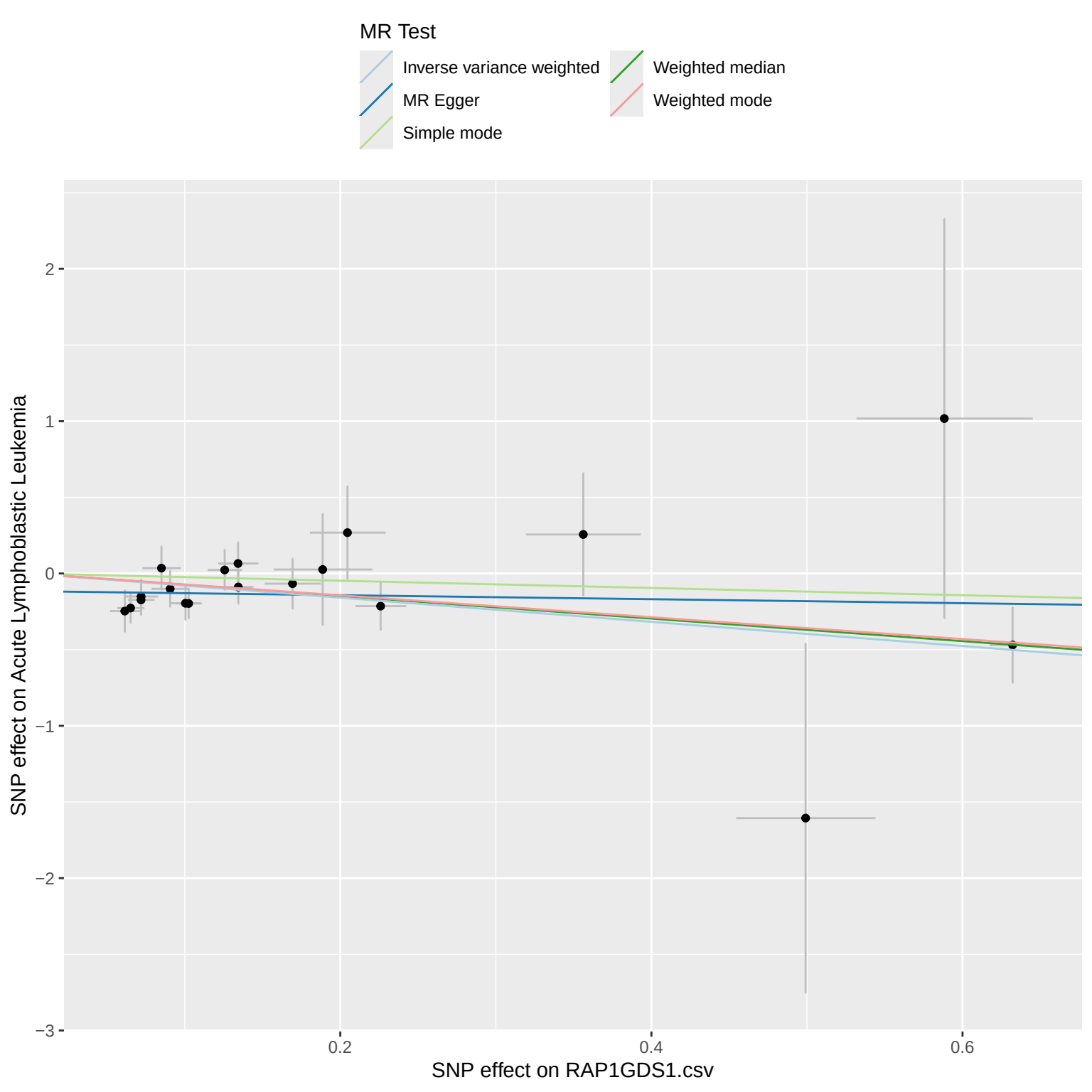
−0.5
−1.0
0.2
0.3
0.4
0.5
0.6
SNP effect on RAB44.csv

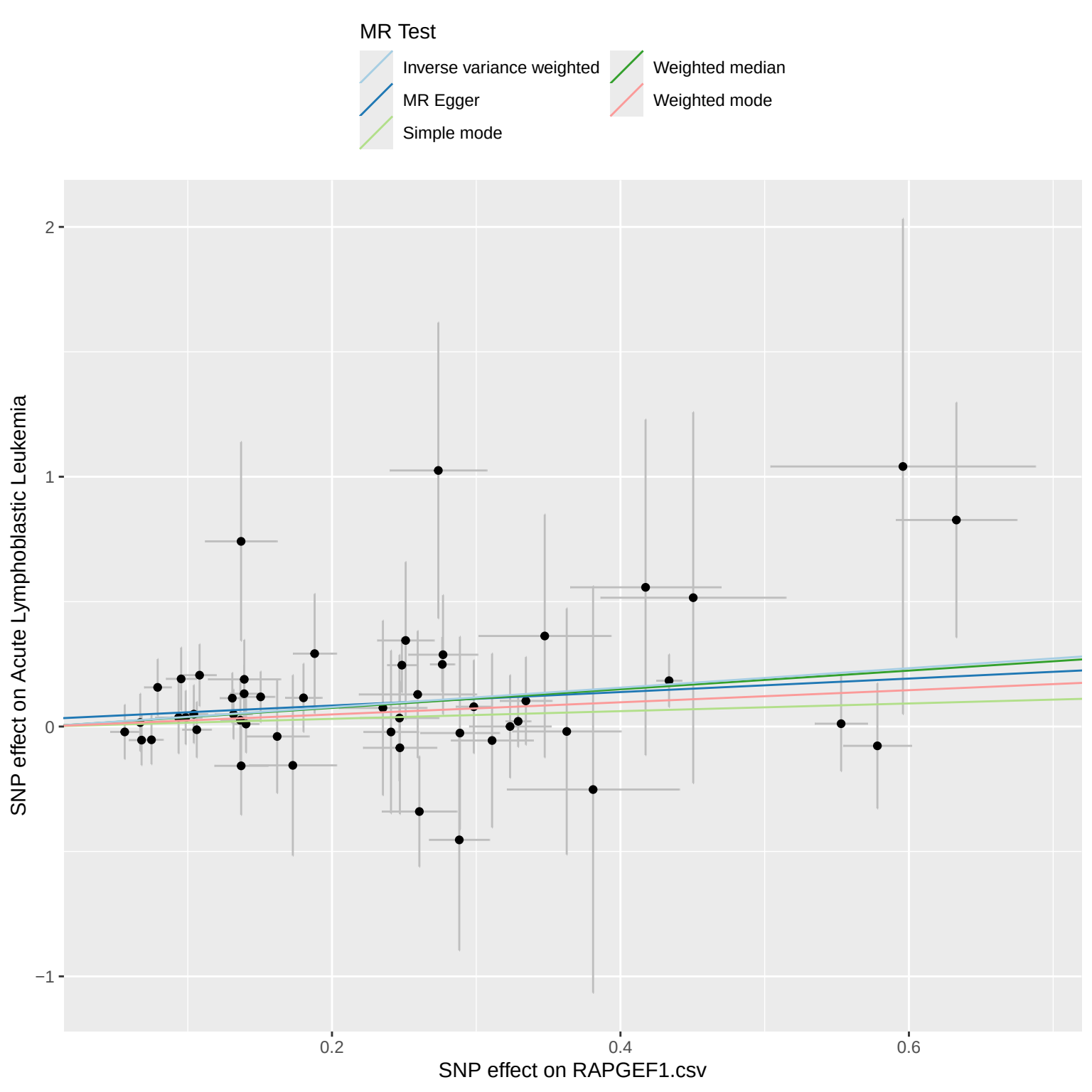

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on RABEP1.csv

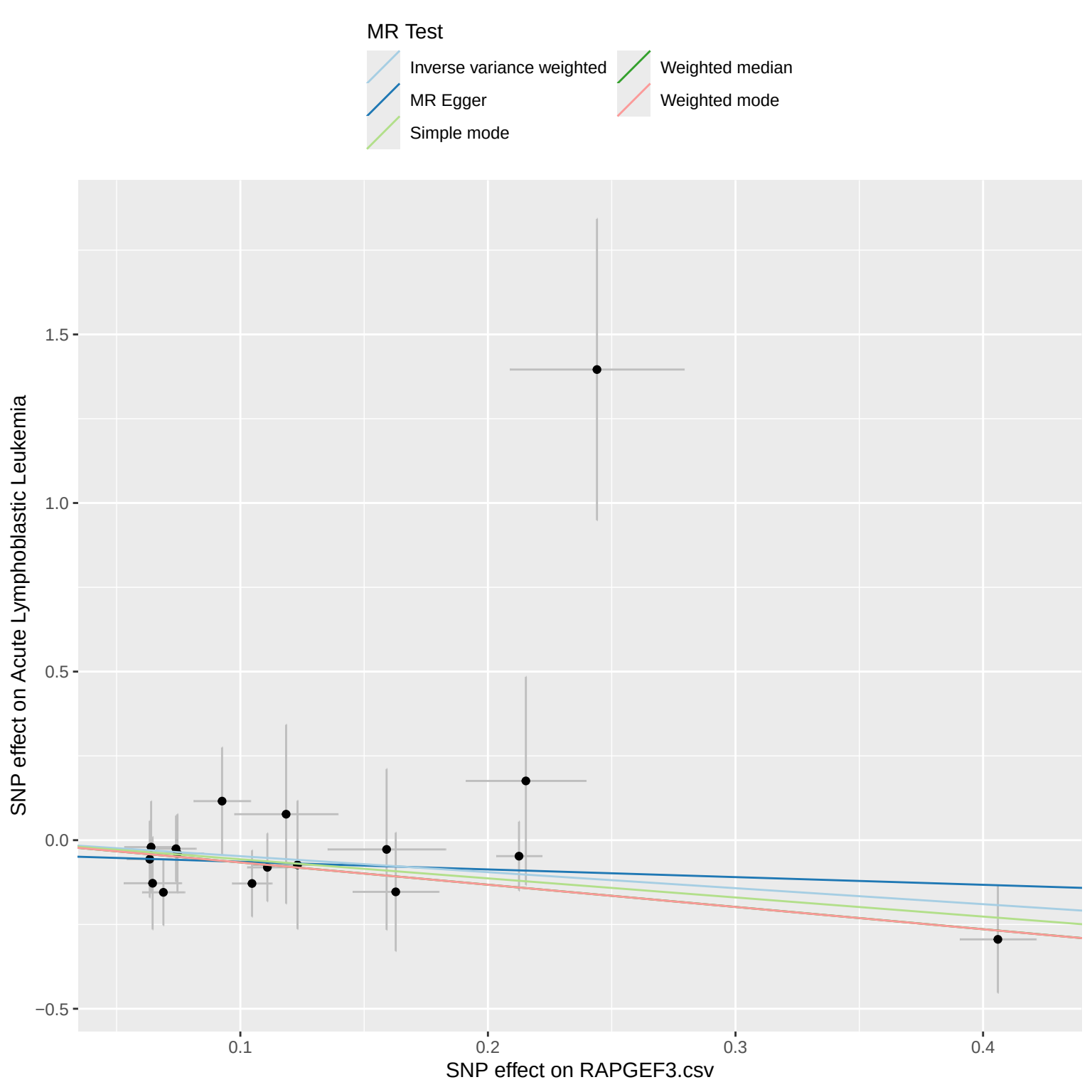

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RABEPK.csv

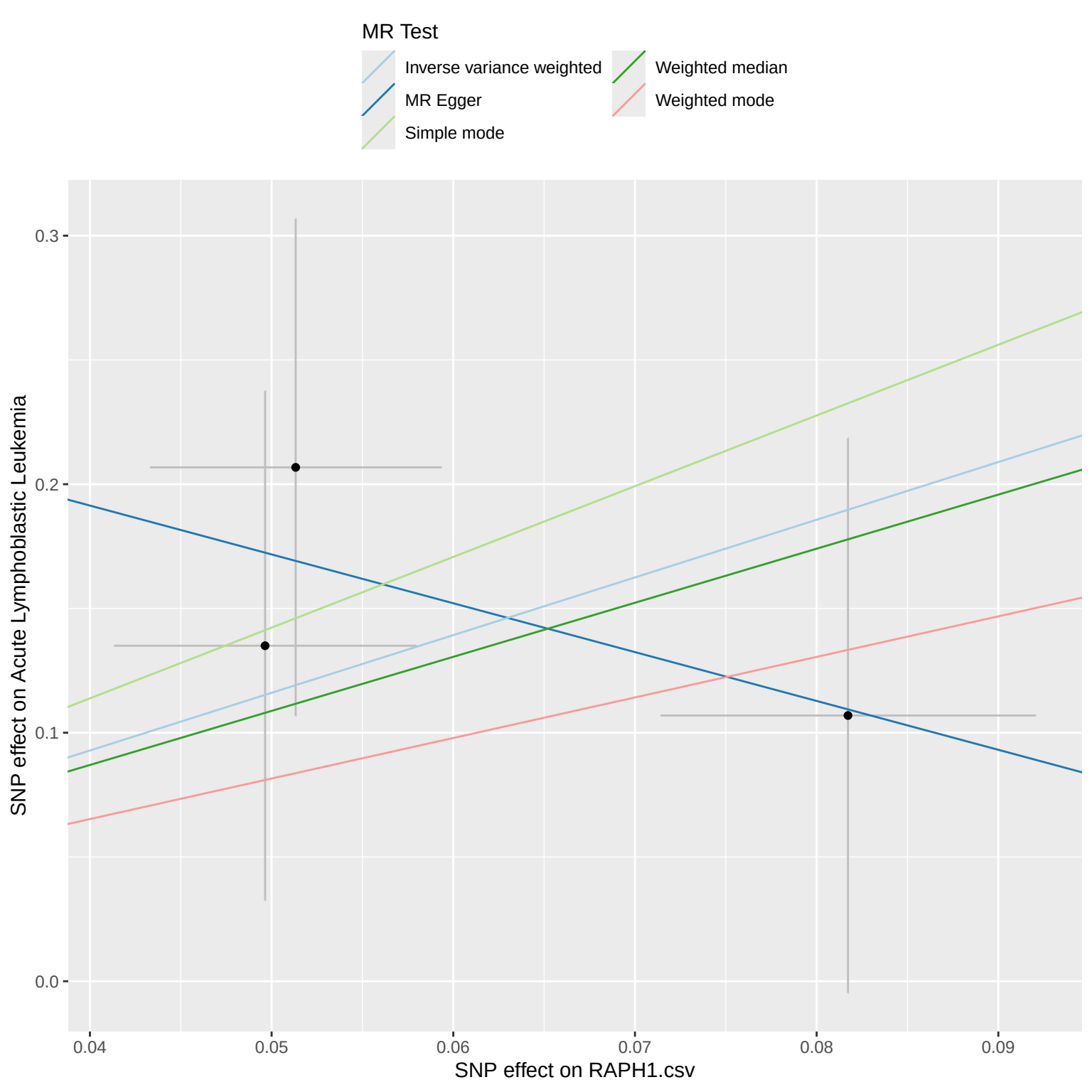

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on RAMP3.csv

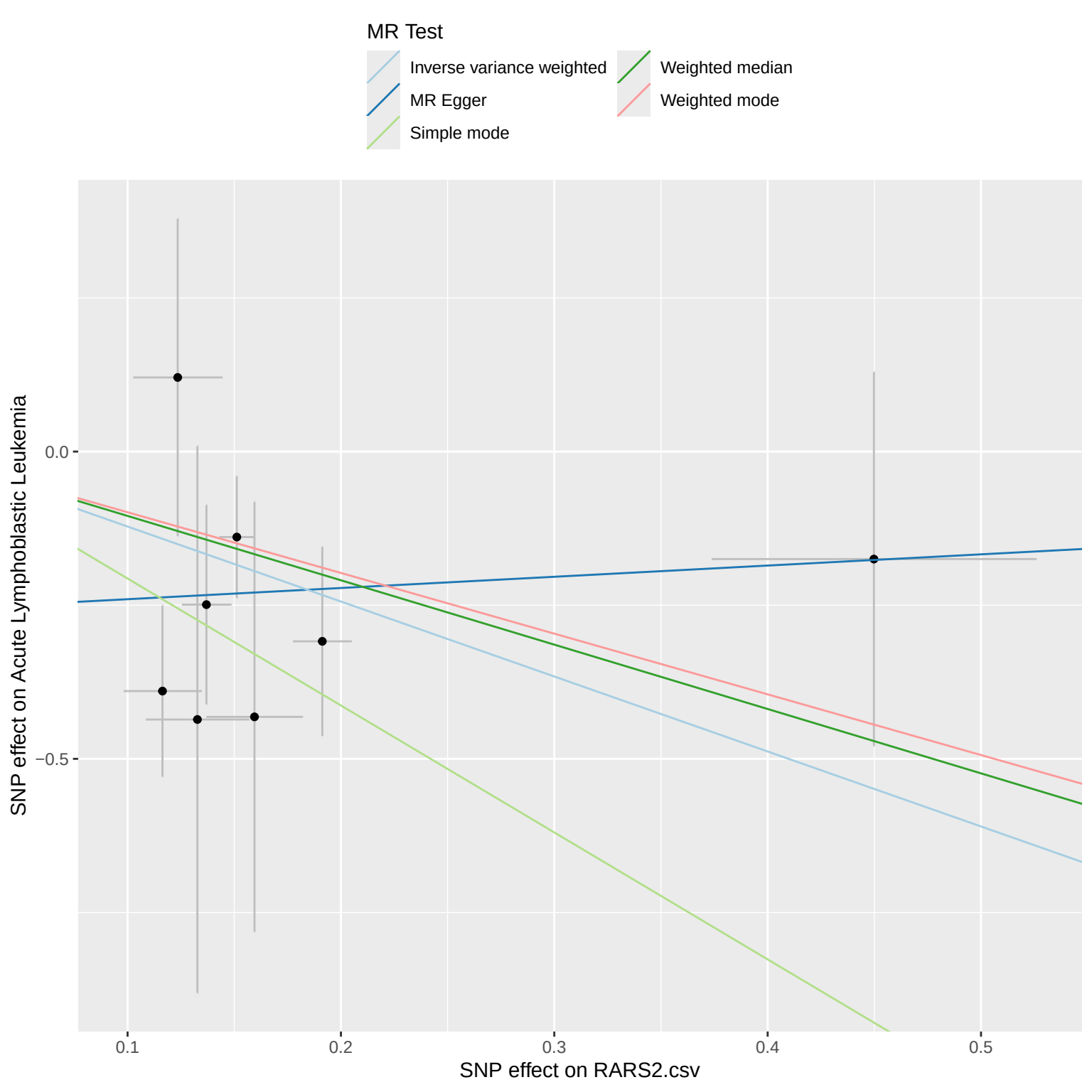

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RAP1GAP2.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3

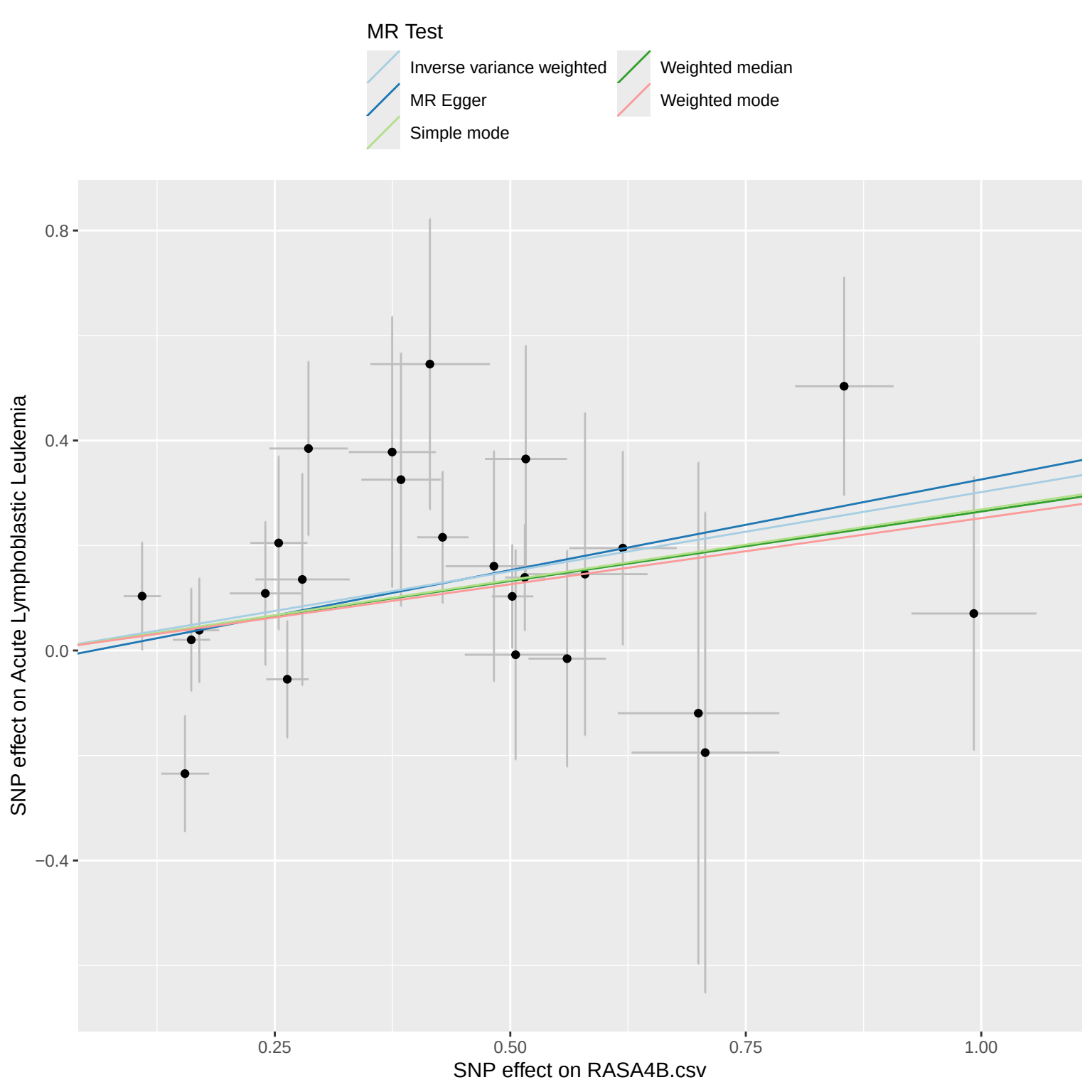

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RAP1GDS1.csv
2
1
0
−1
−2
−3
0.2
0.4
0.6

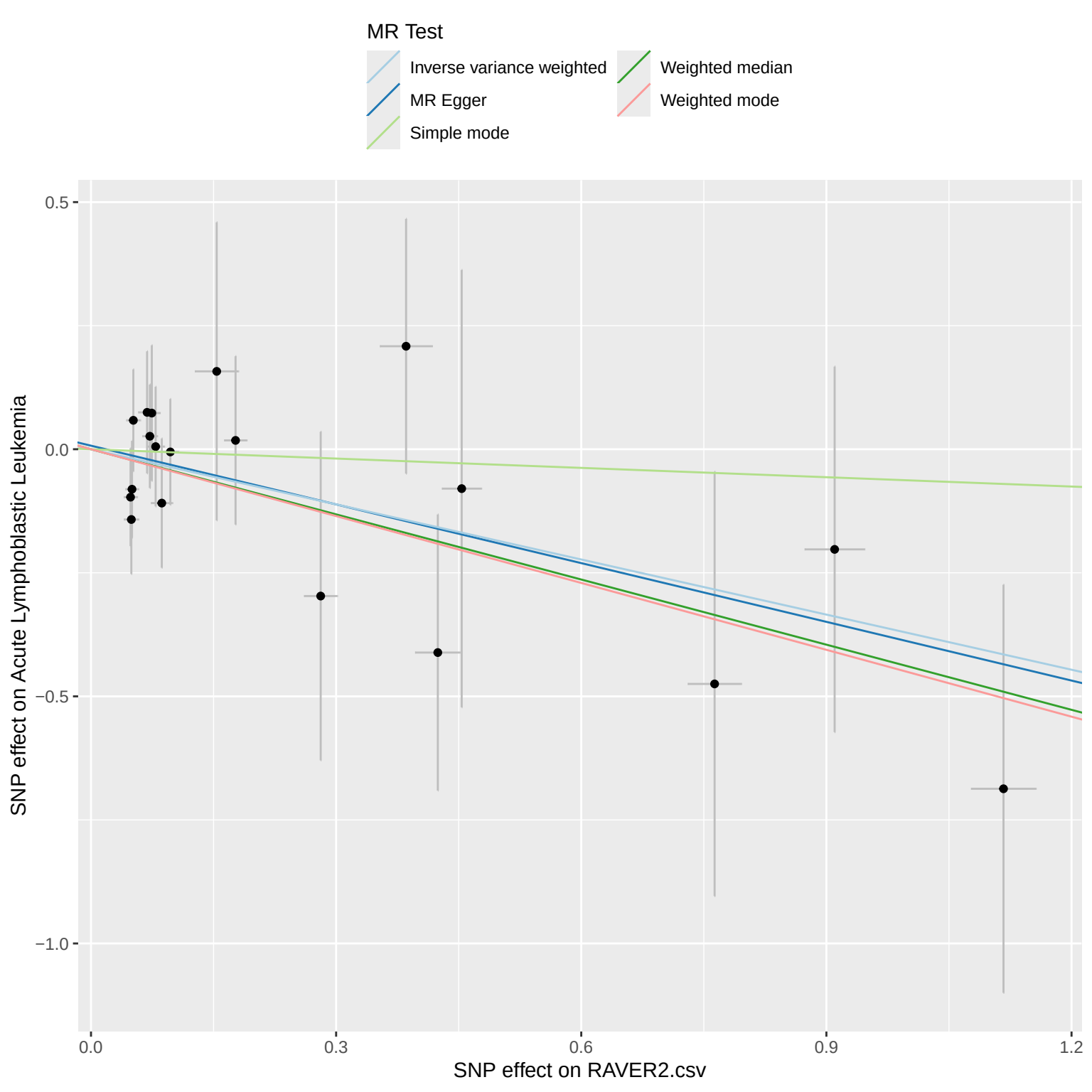

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RAPGEF1.csv
2
1
0
−1
0.2
0.4
0.6

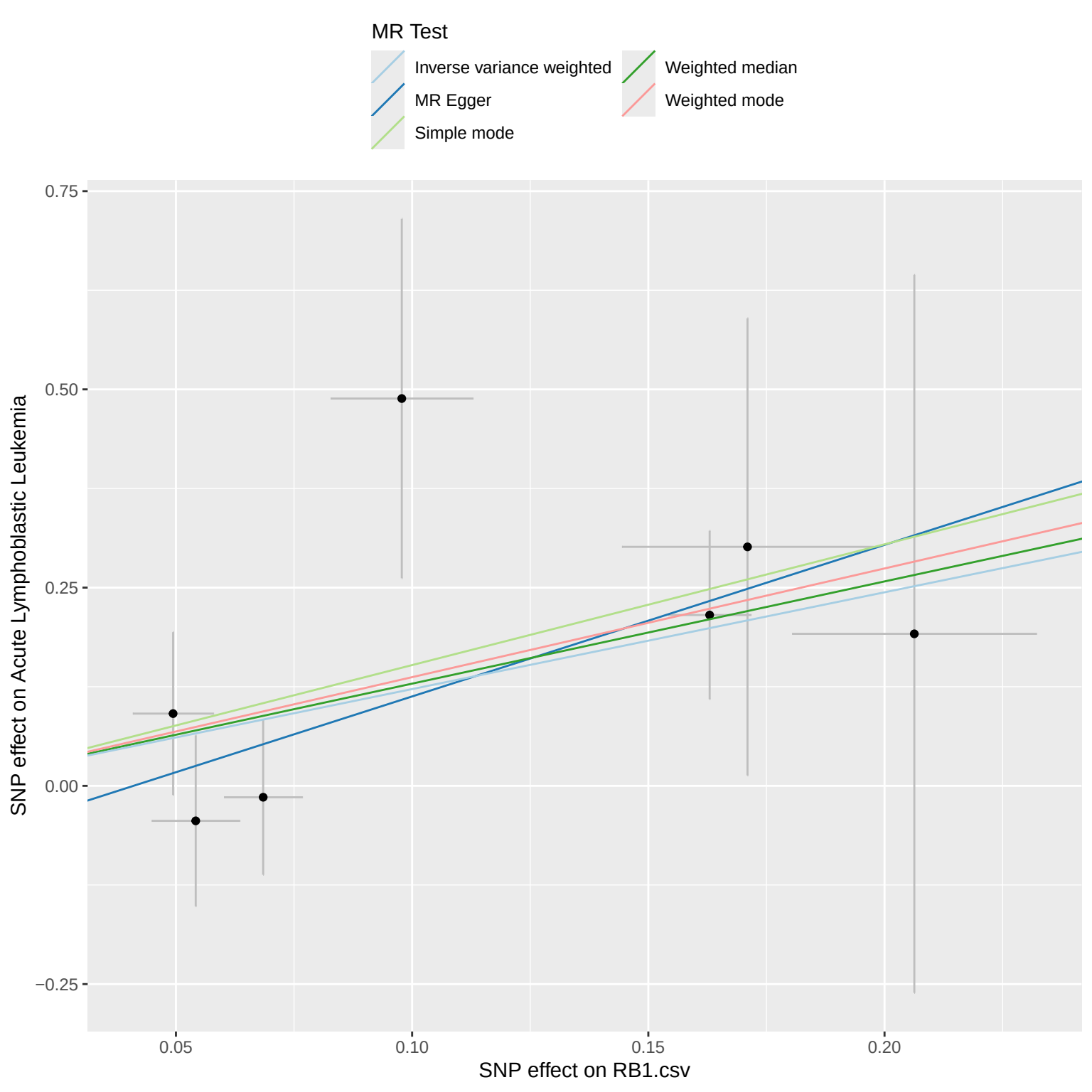

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RAPGEF3.csv

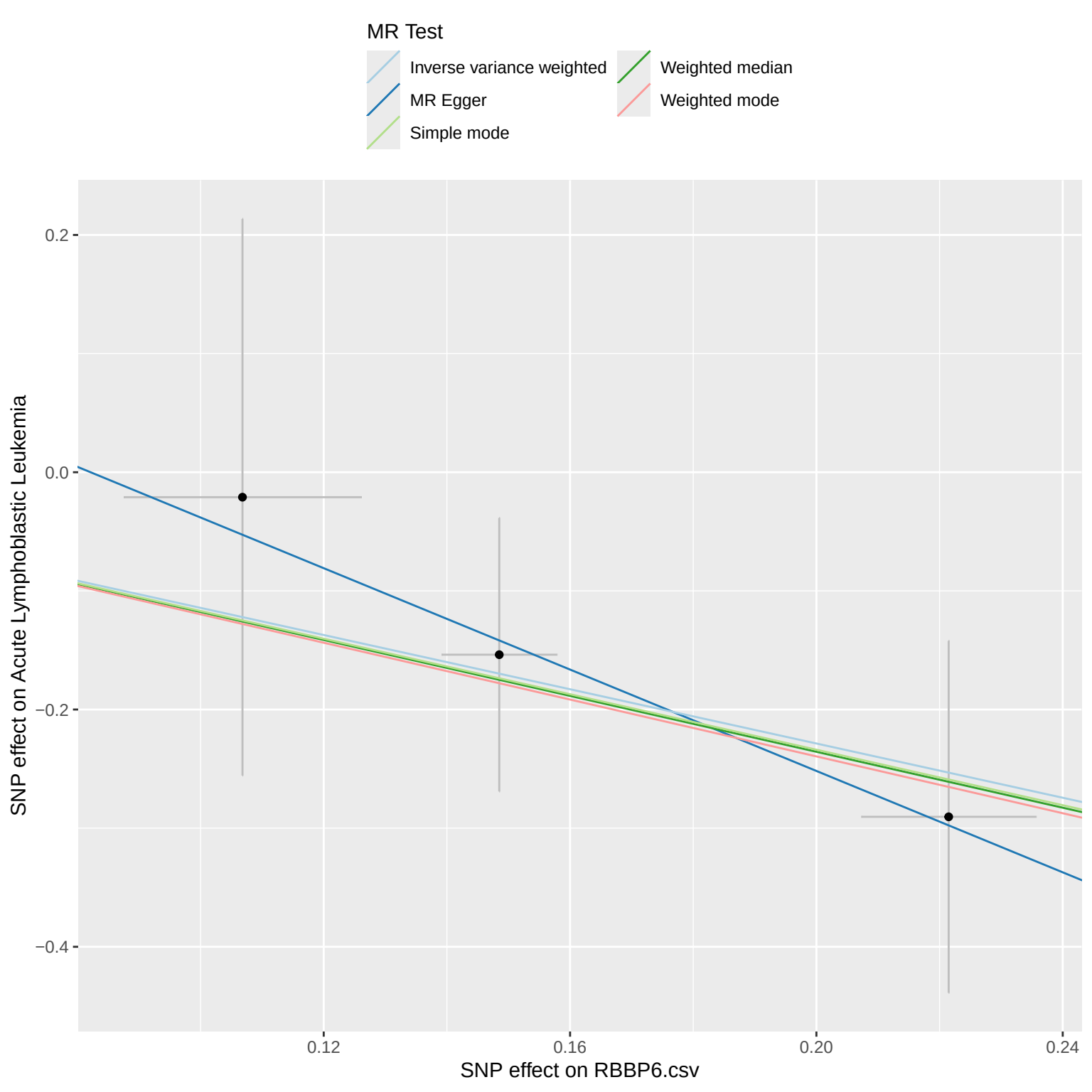

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
0.04
0.05
0.06
0.07
0.08
0.09
SNP effect on RAPH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RARS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on RASA4B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
1.2
SNP effect on RAVER2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
SNP effect on RB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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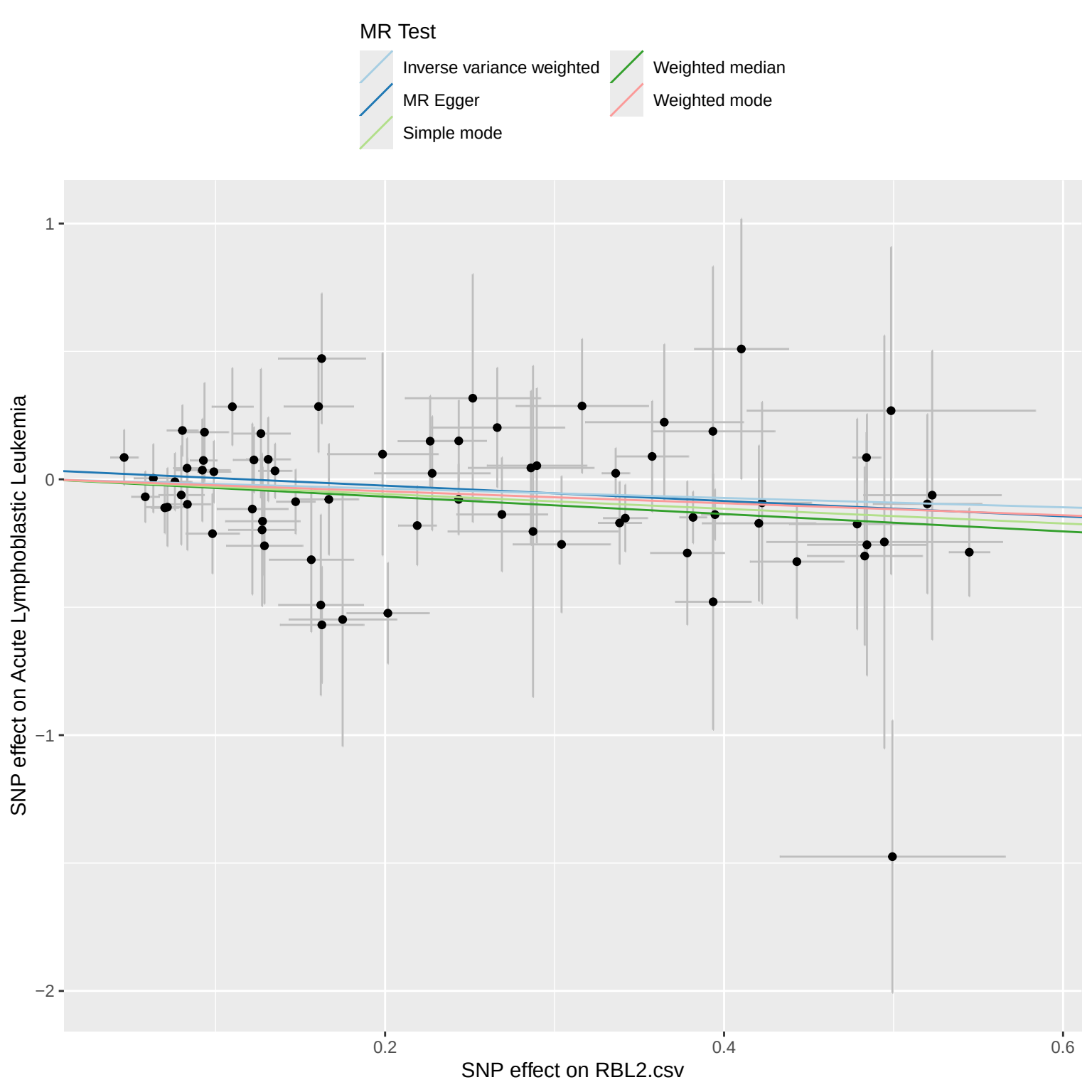
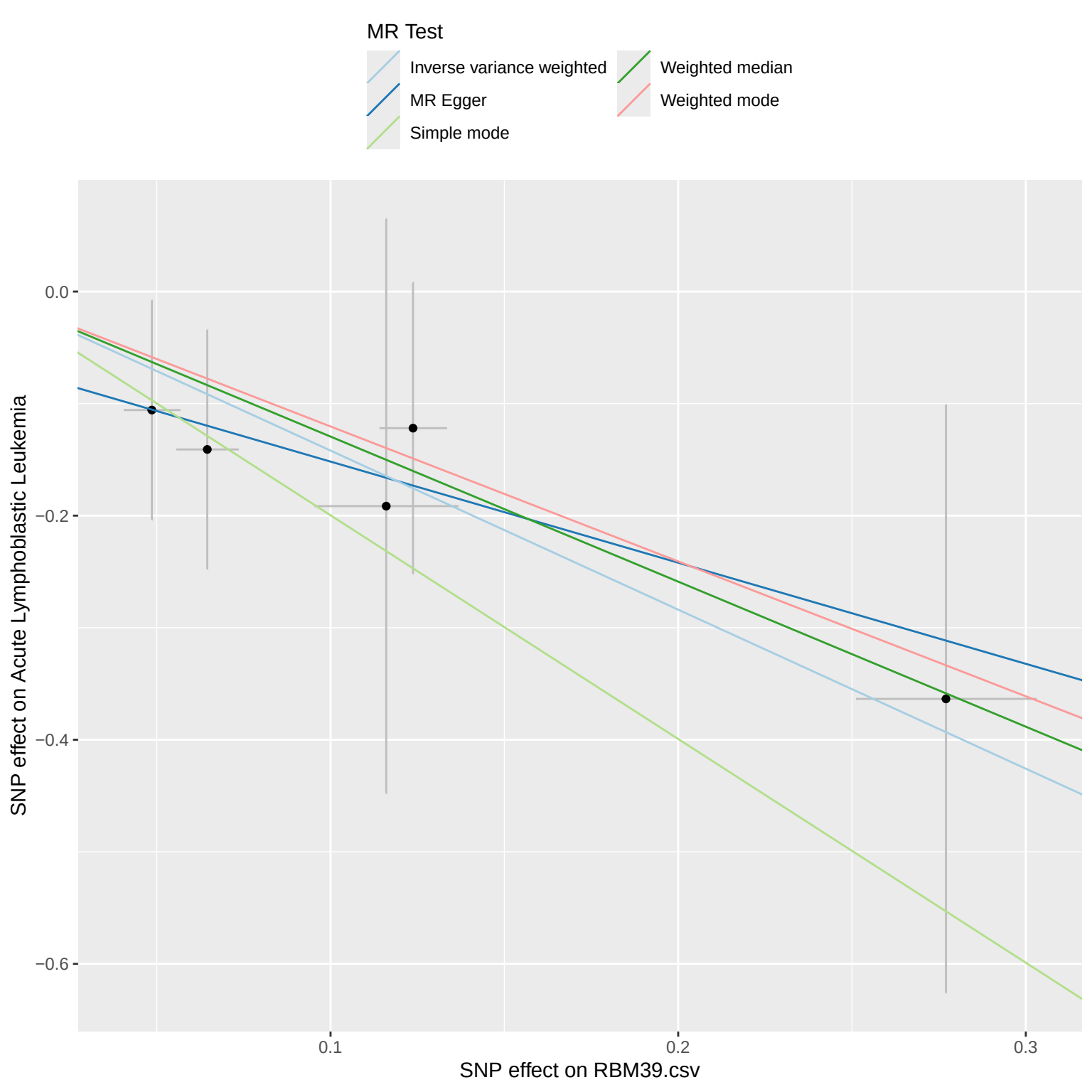
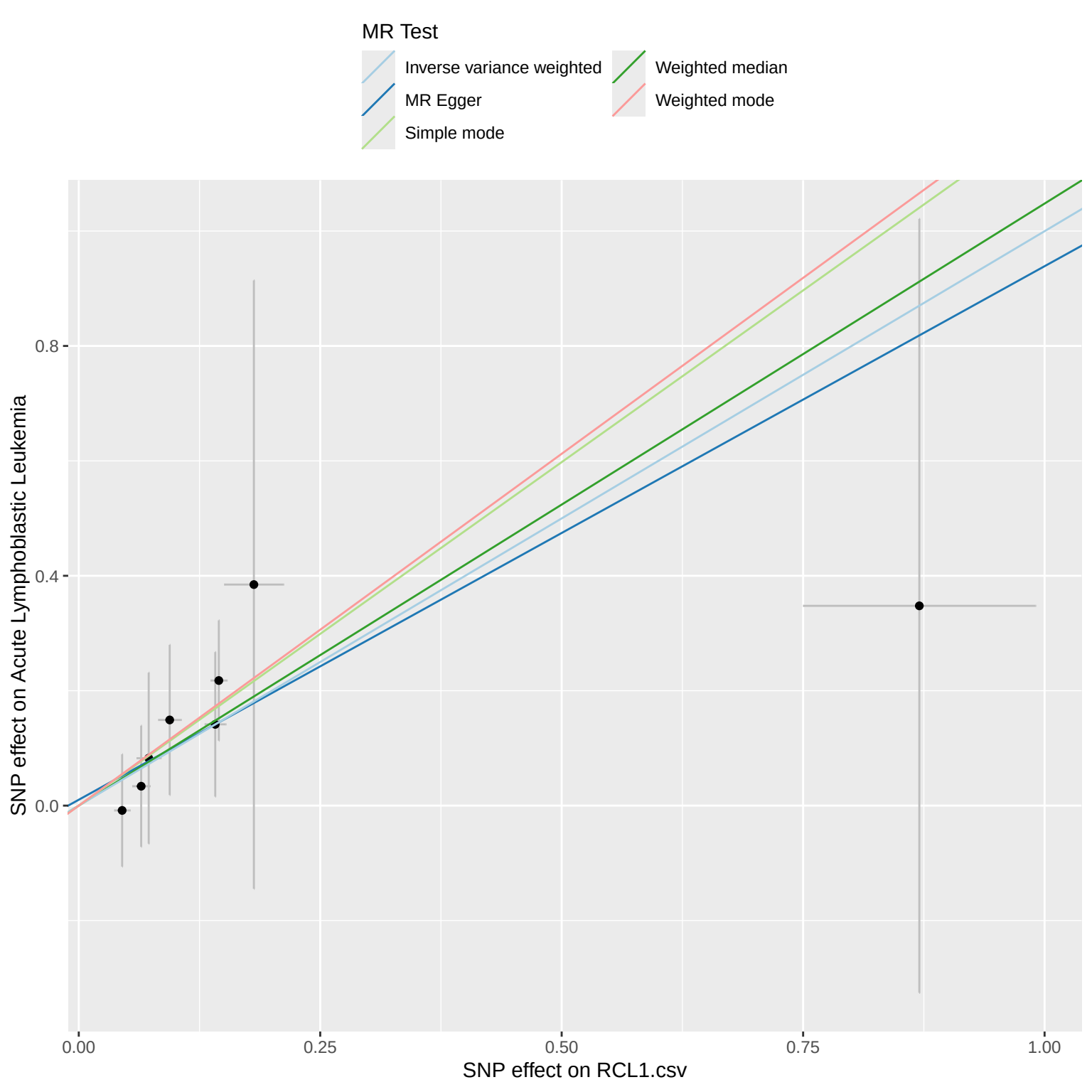
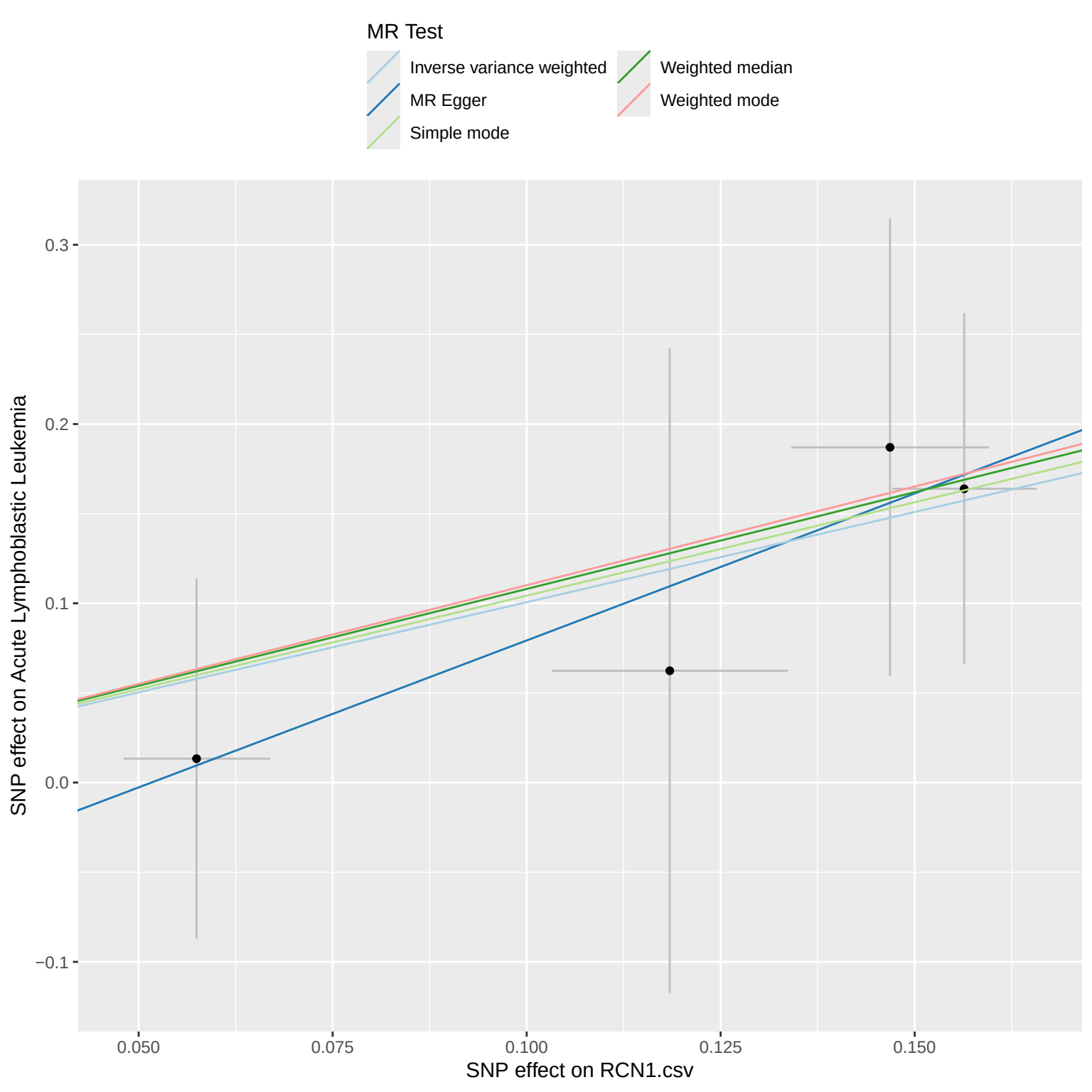
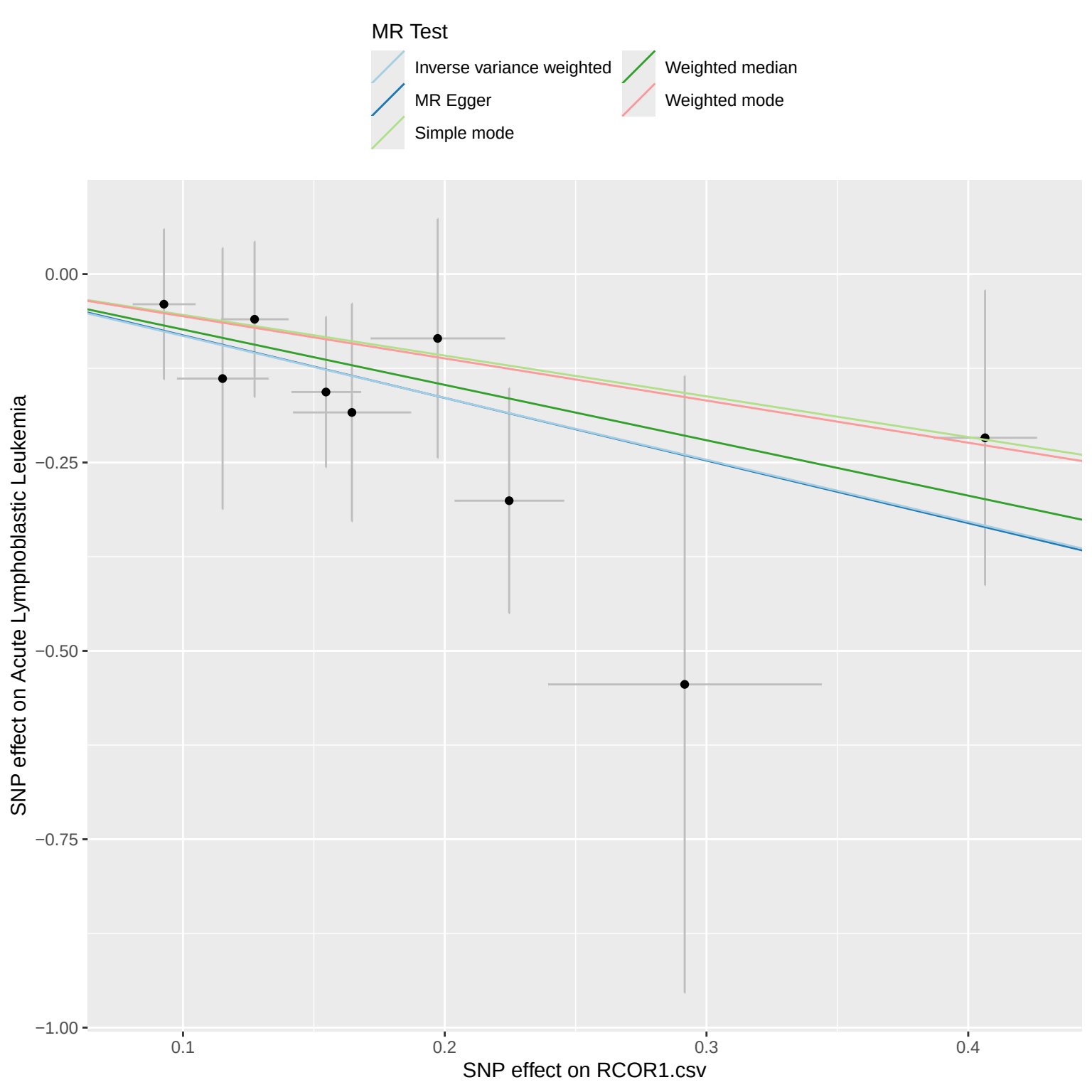
0.0
−0.2
−0.4
0.12
0.16
0.20
0.24
SNP effect on RBBP6.csv

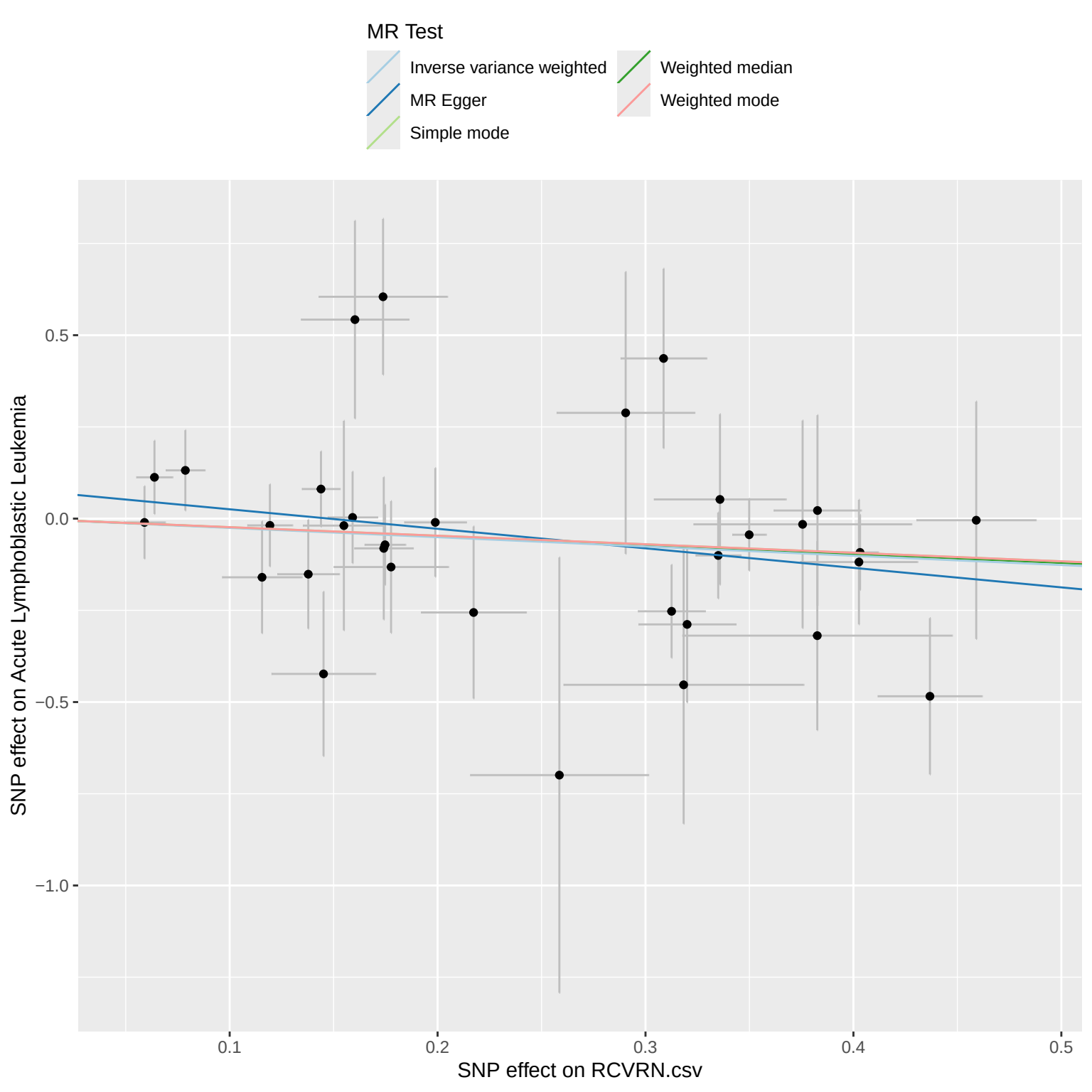

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on RBL2.csv

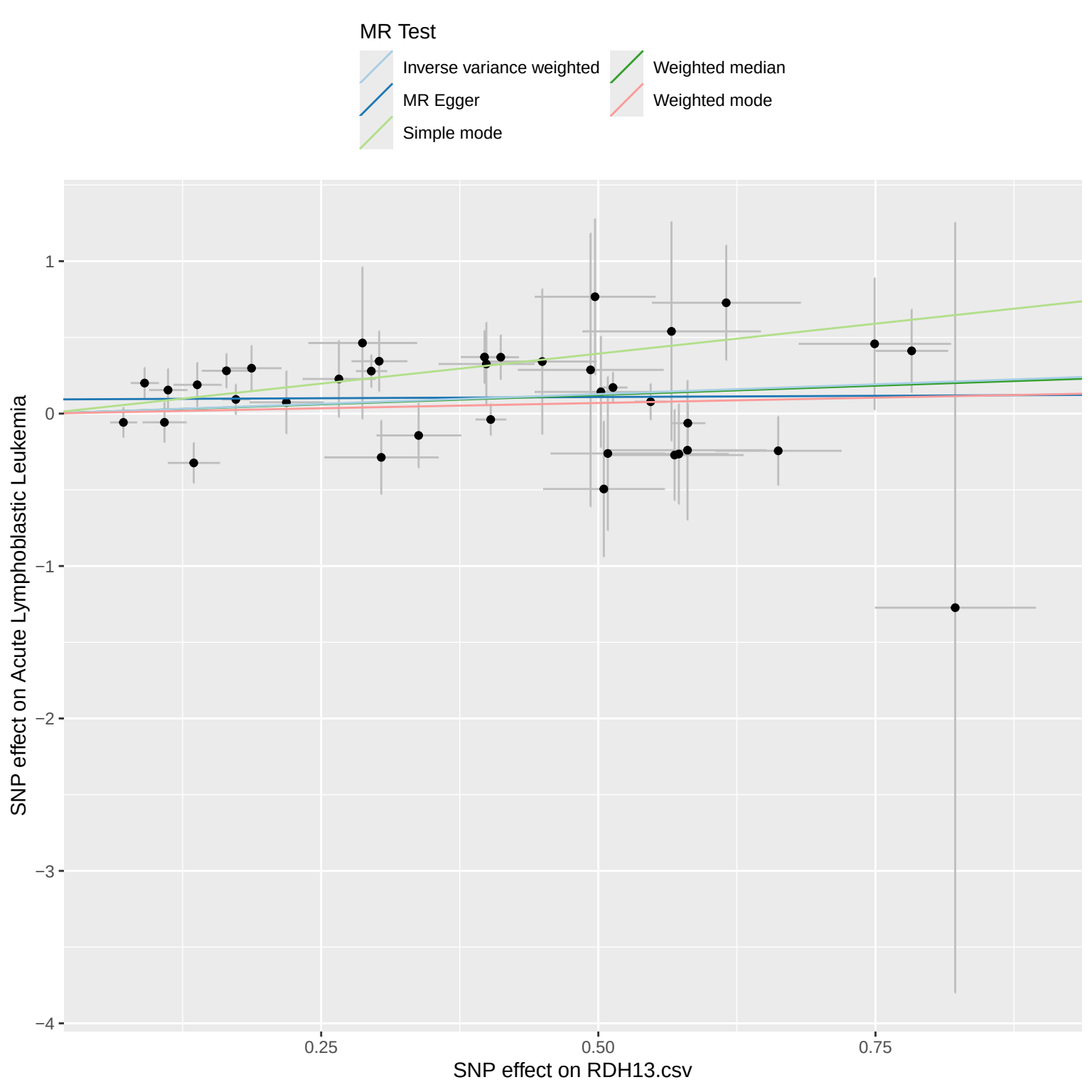

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on RBM39.csv

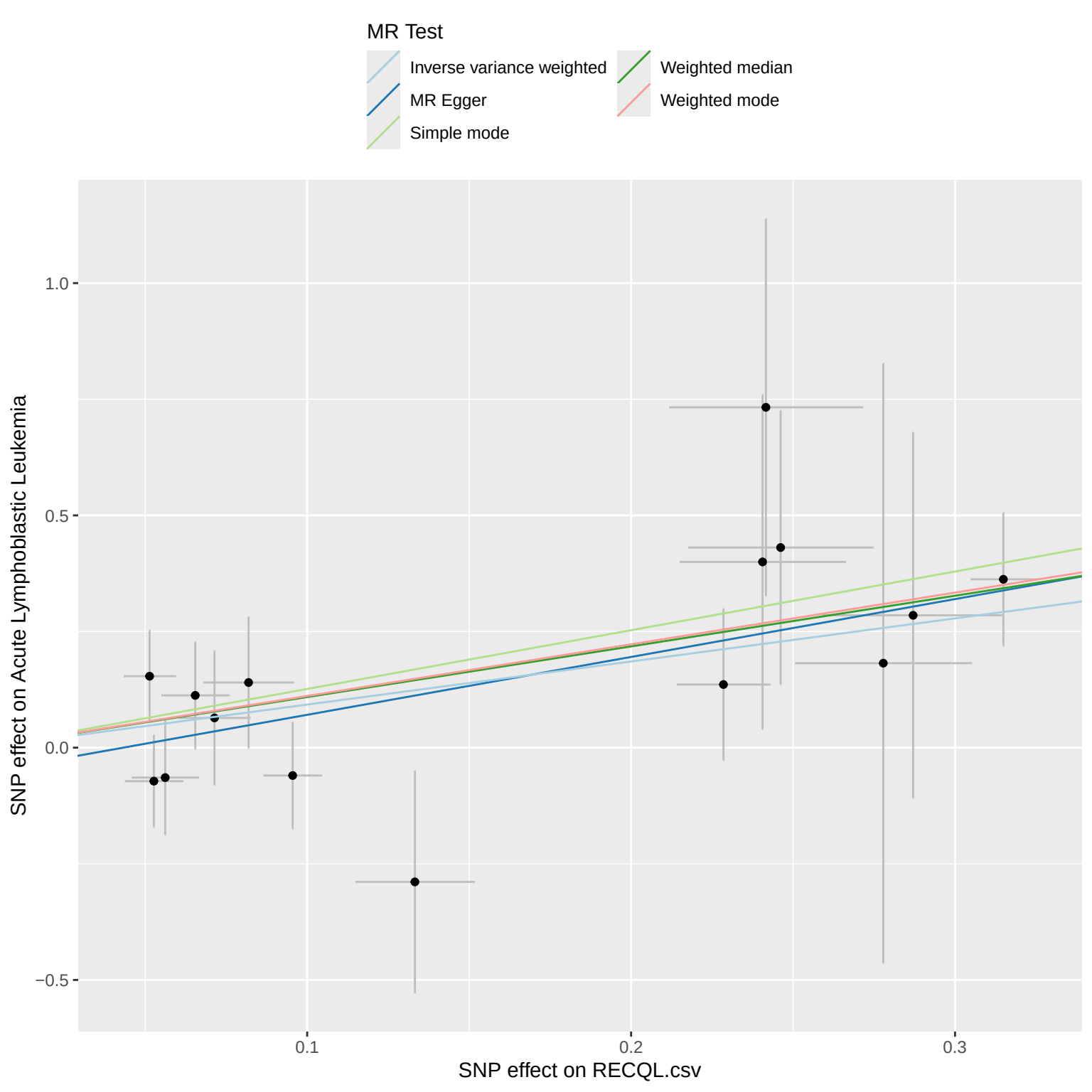

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.4
0.8
SNP effect on RCL1.csv
0.00
0.25
0.50
0.75
1.00

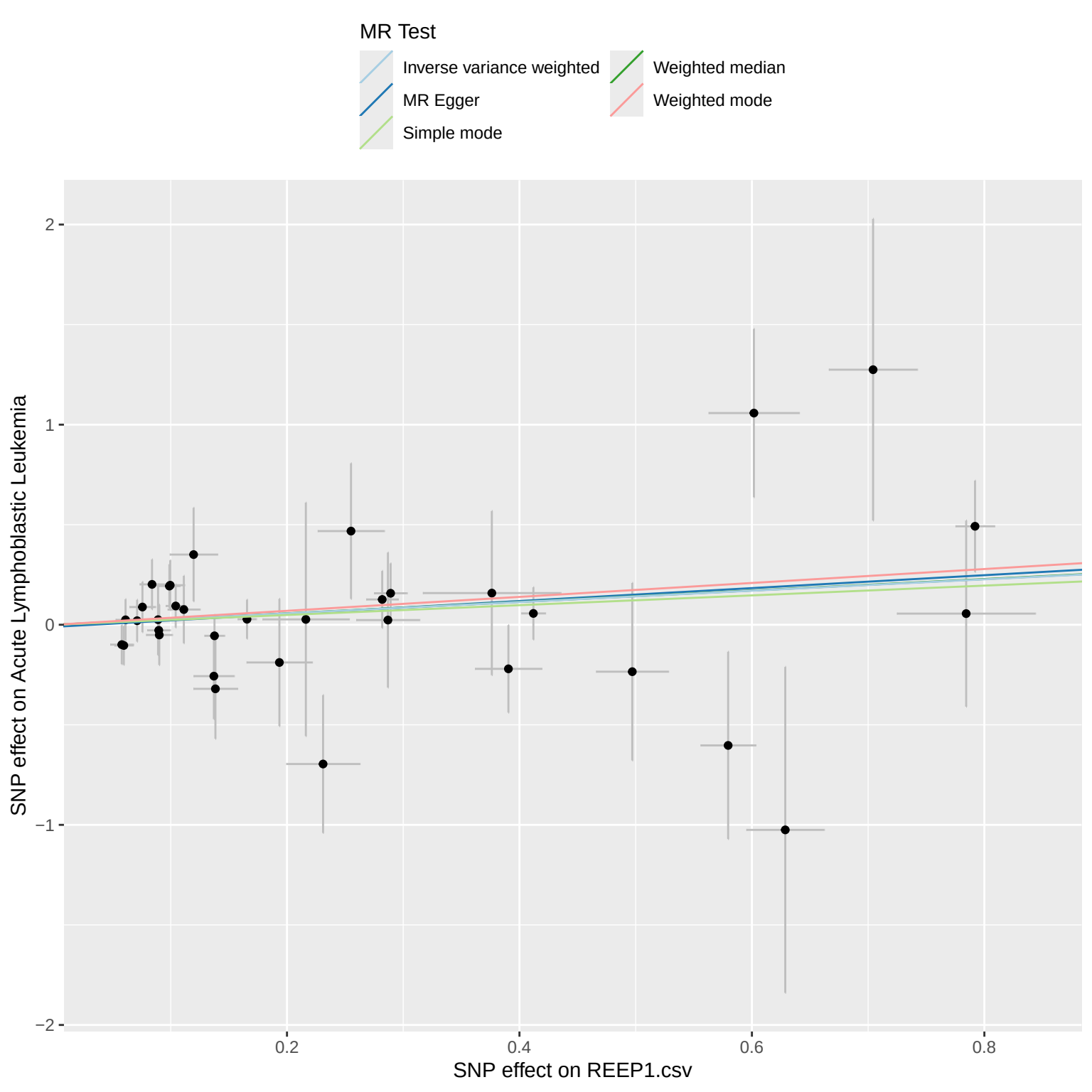

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on RCN1.csv

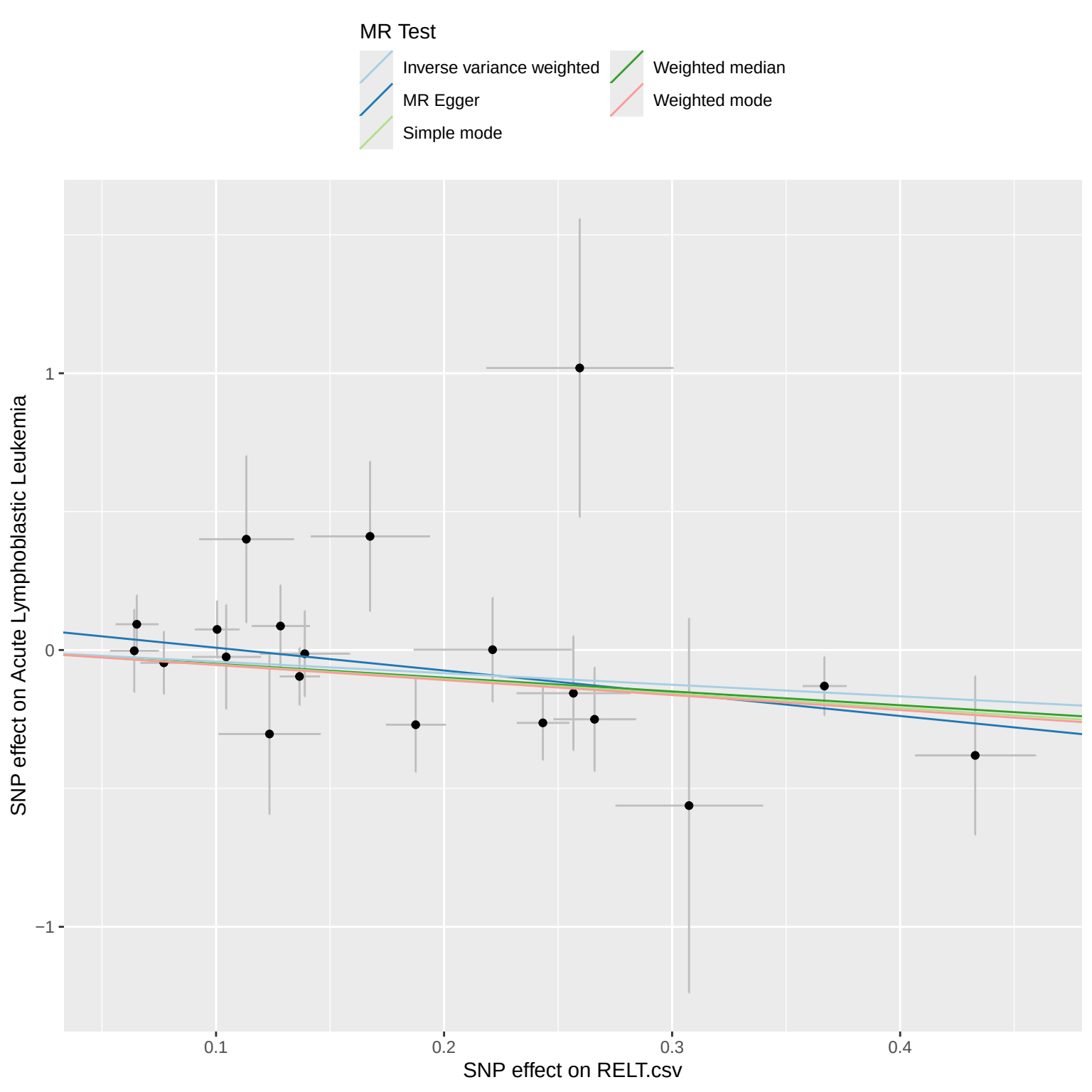

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
SNP effect on RCOR1.csv

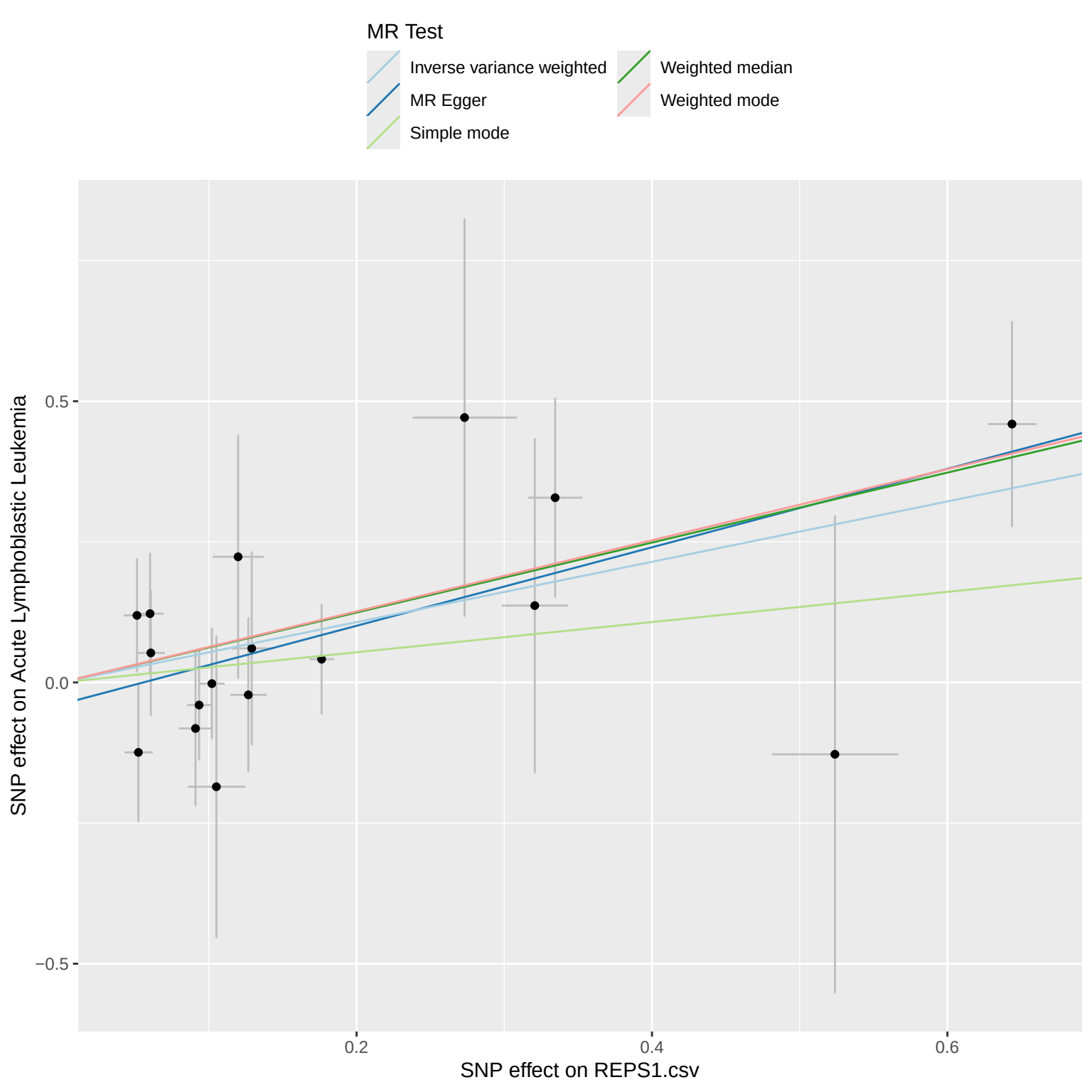

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RCVRN.csv

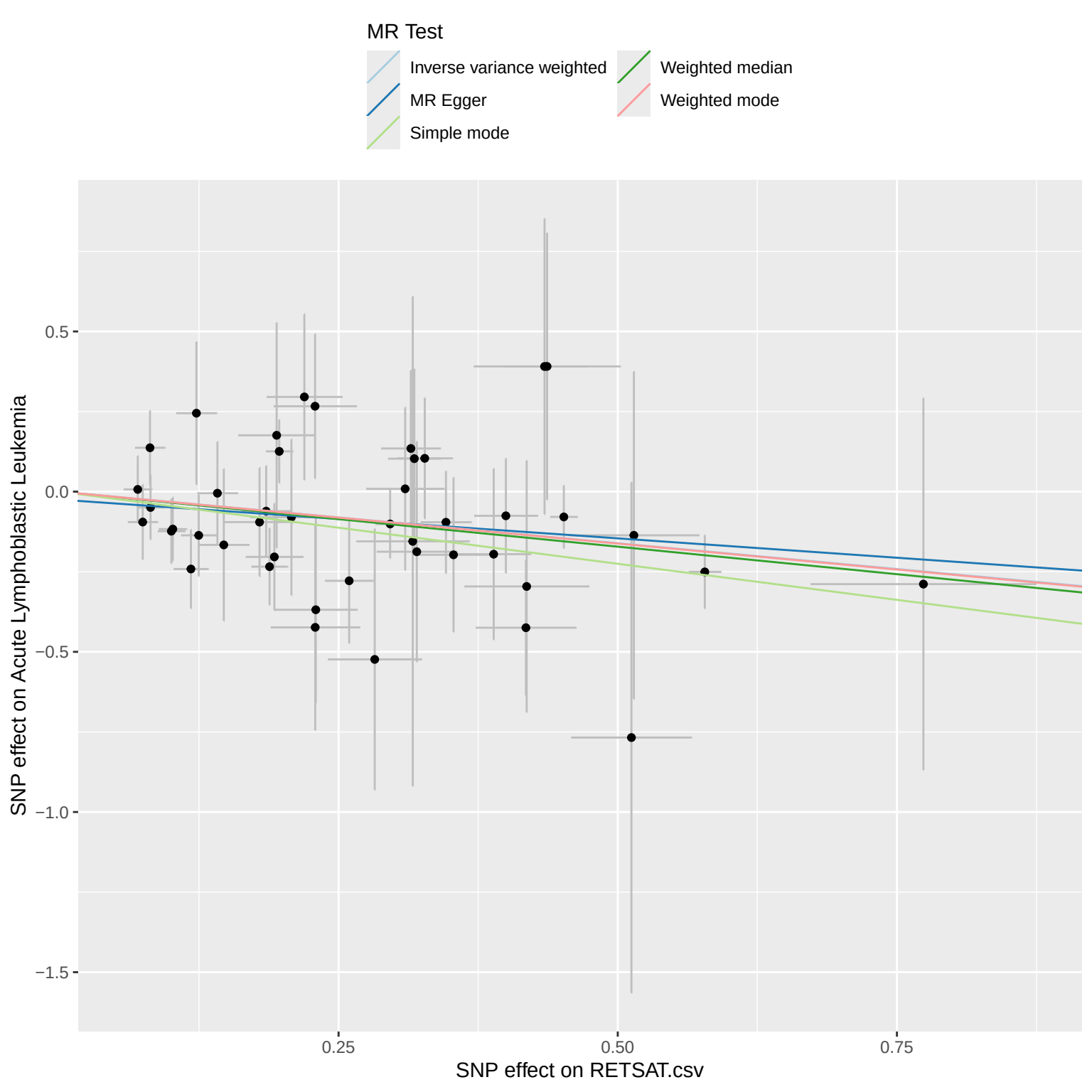

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
−4
0.25
0.50
0.75
SNP effect on RDH13.csv

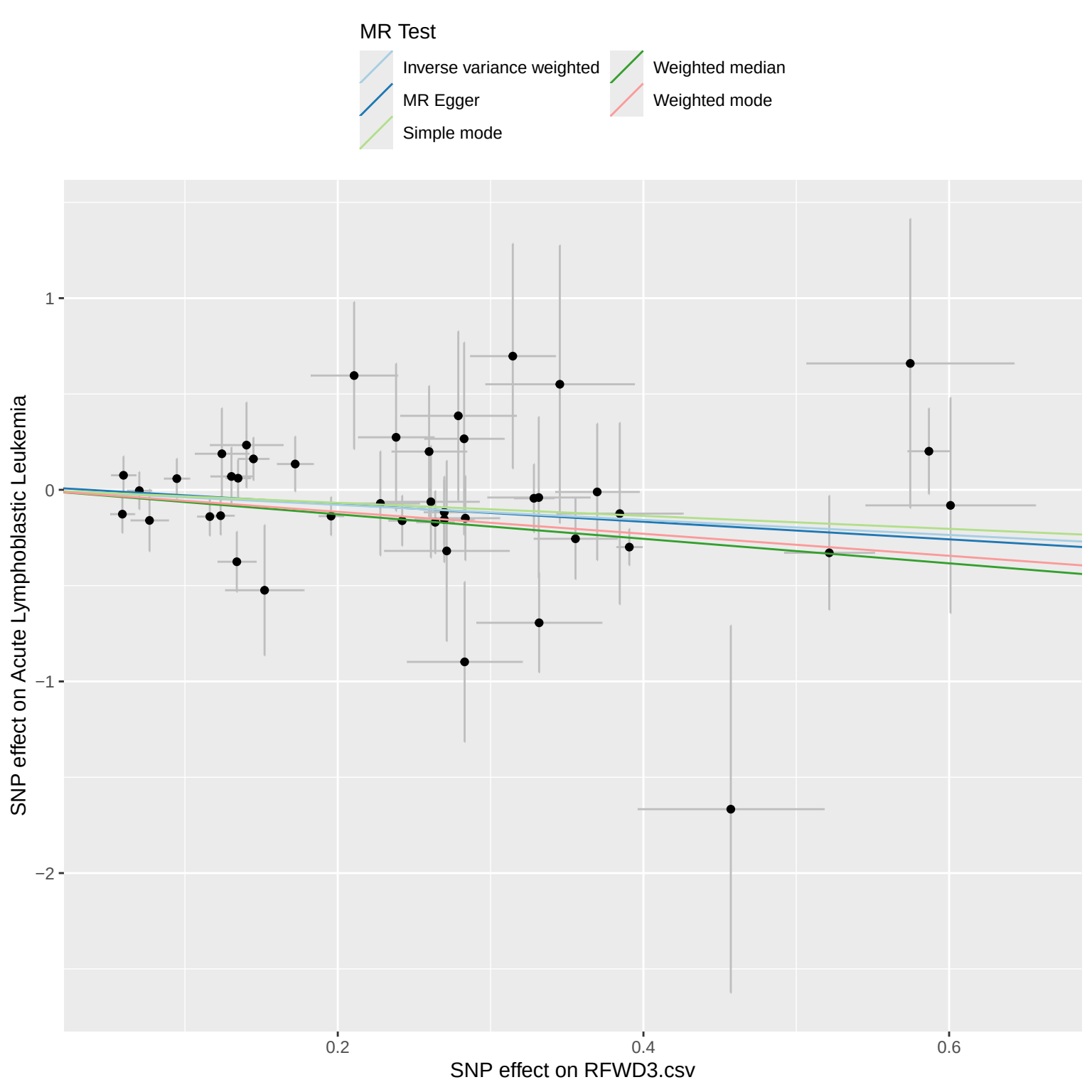

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on RECQL.csv

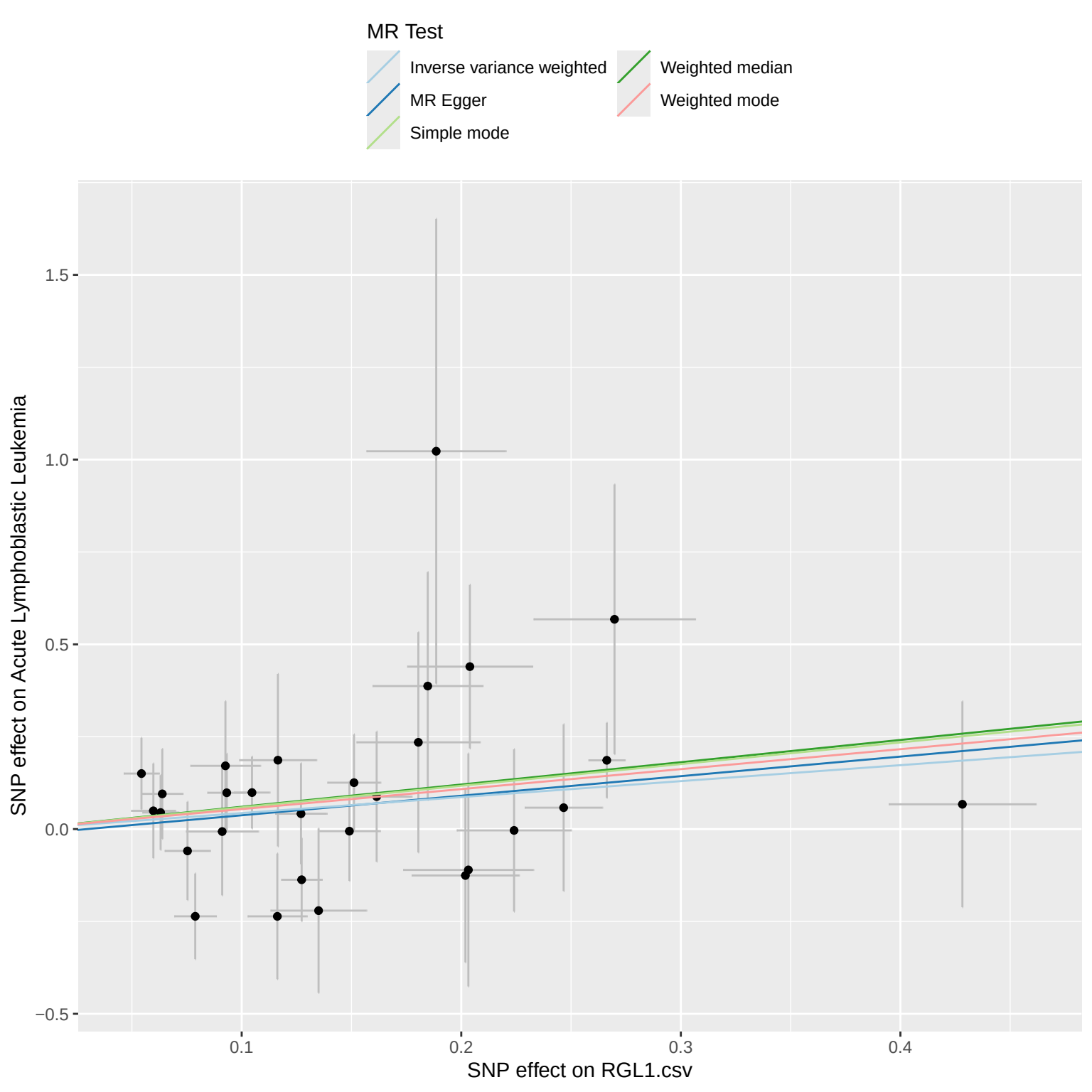

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on REEP1.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8

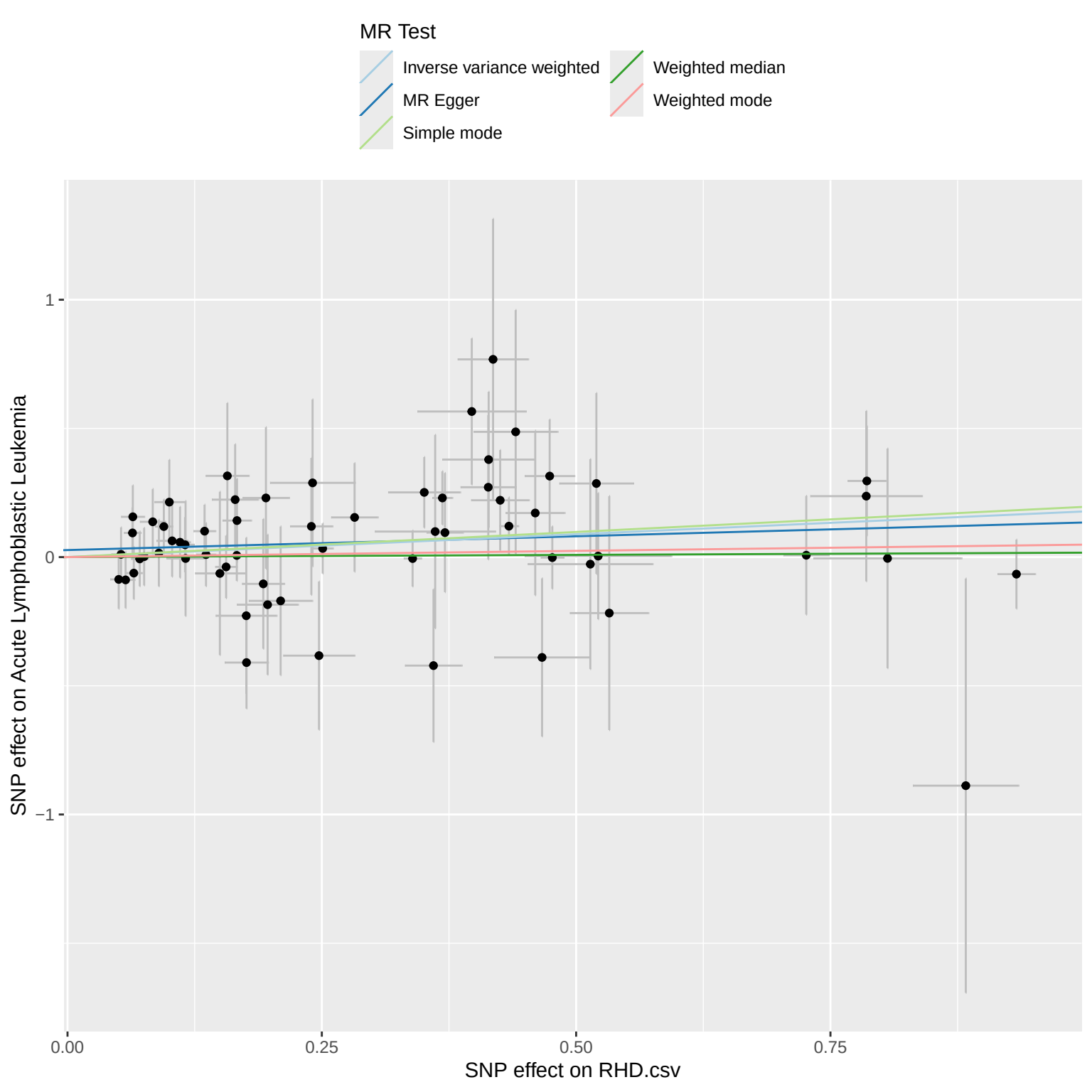

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on RELT.csv

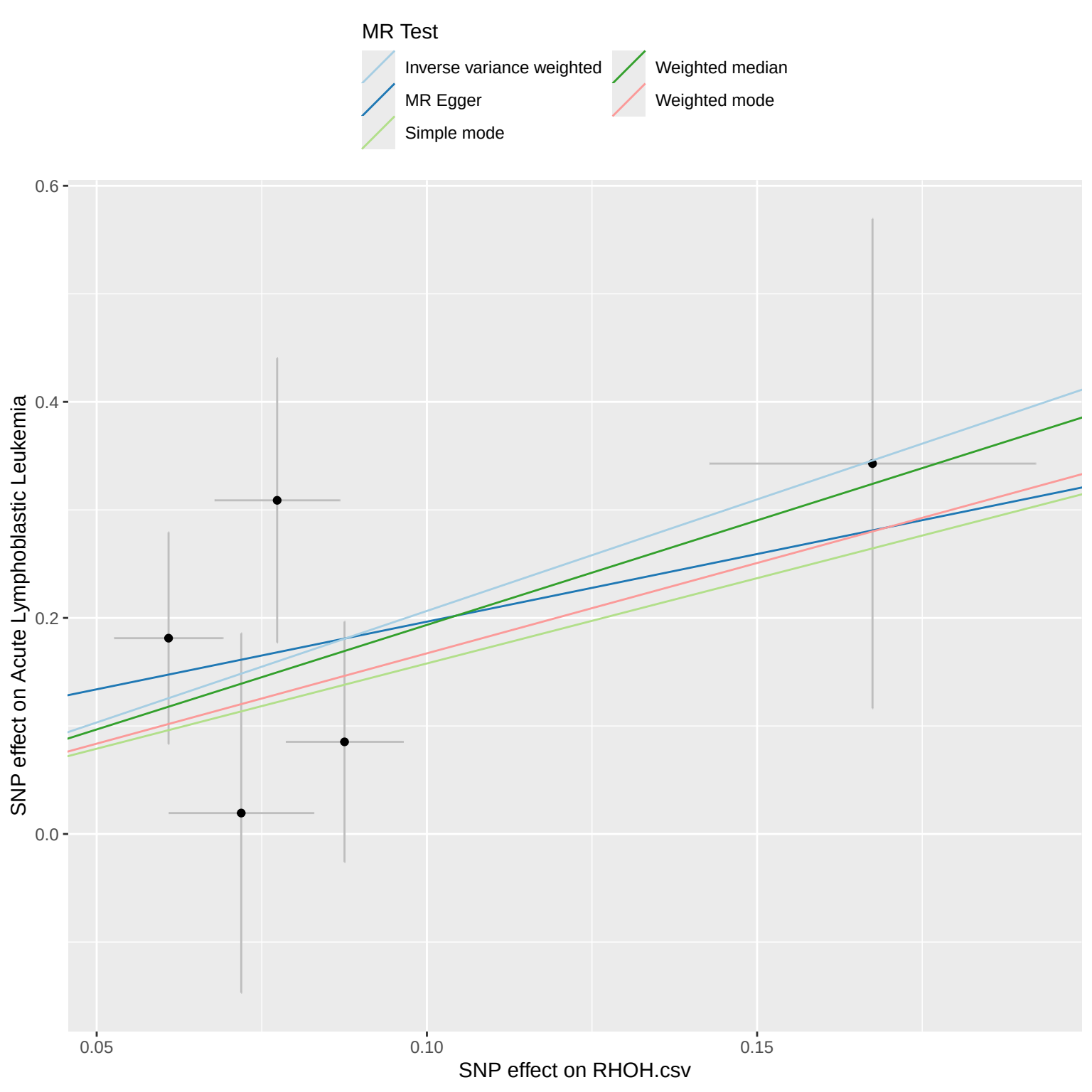

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on REPS1.csv

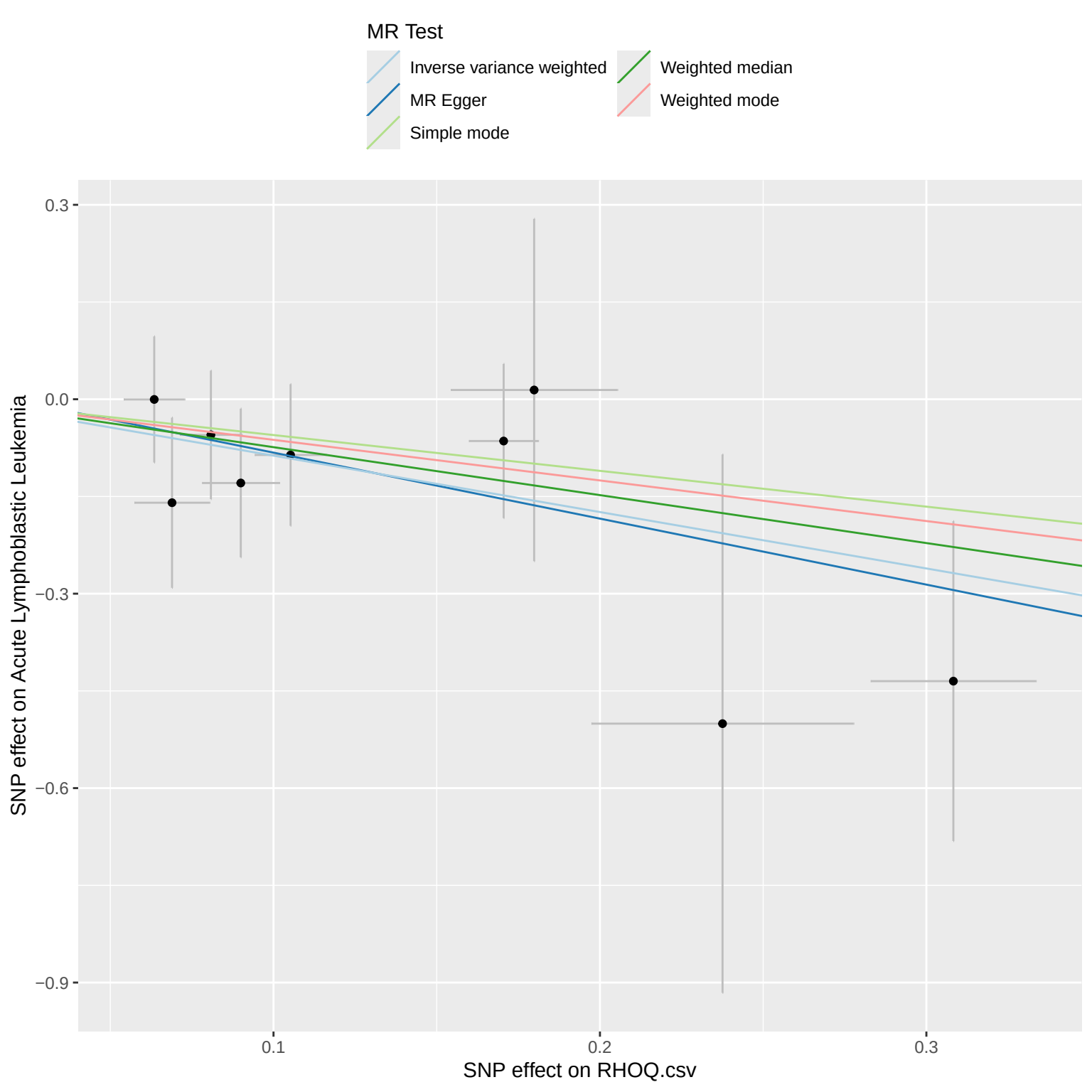

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
SNP effect on RETSAT.csv

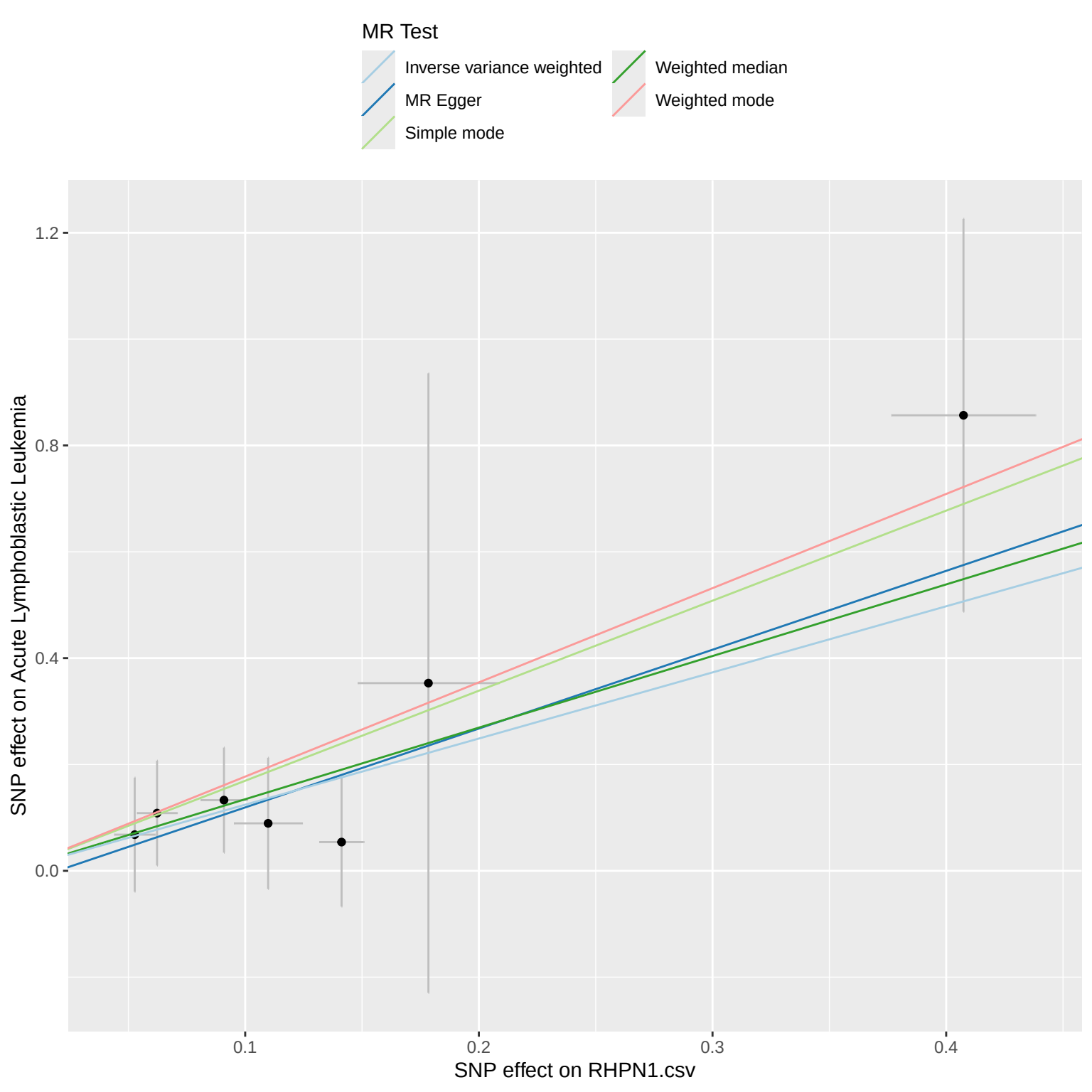

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on RFWD3.csv

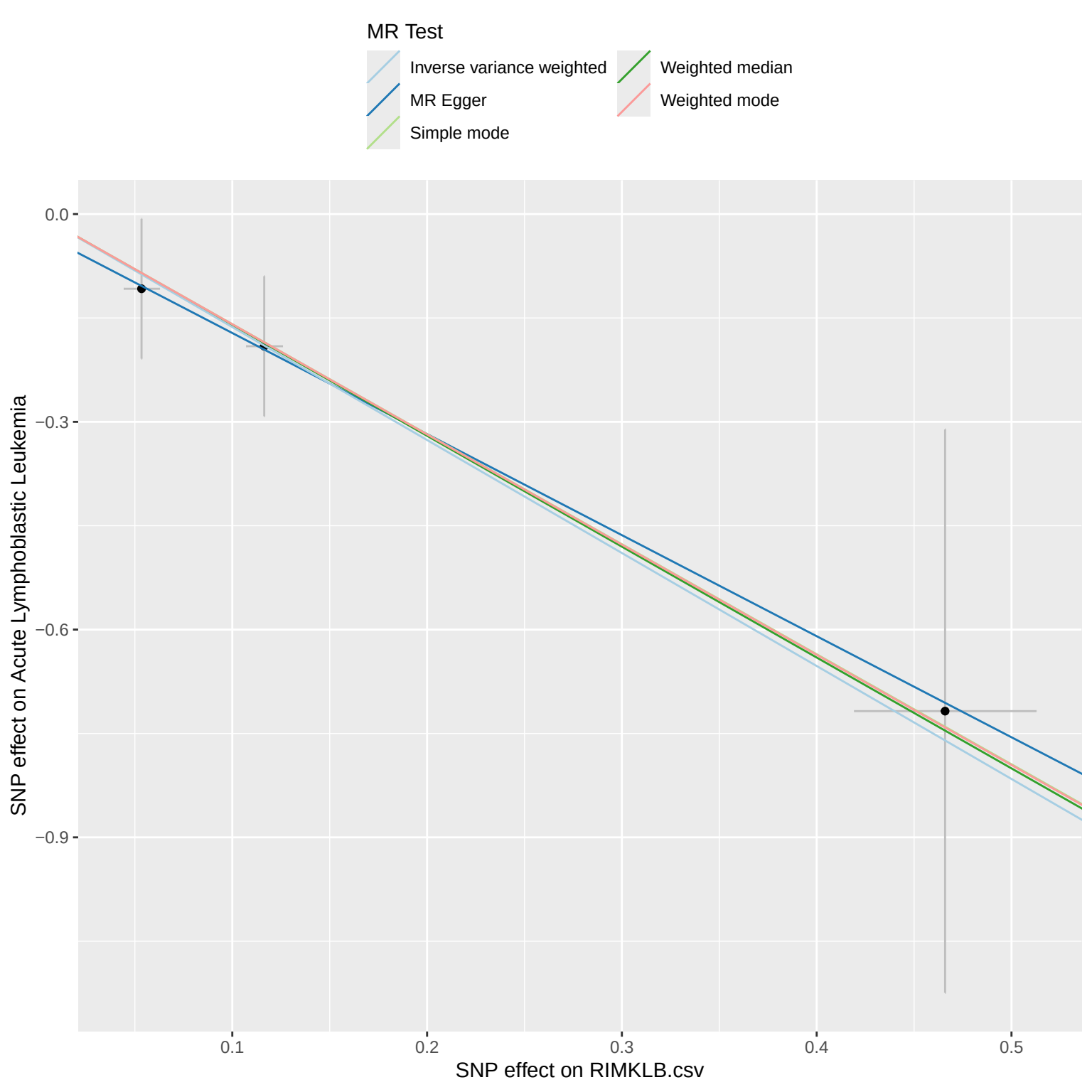

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RGL1.csv

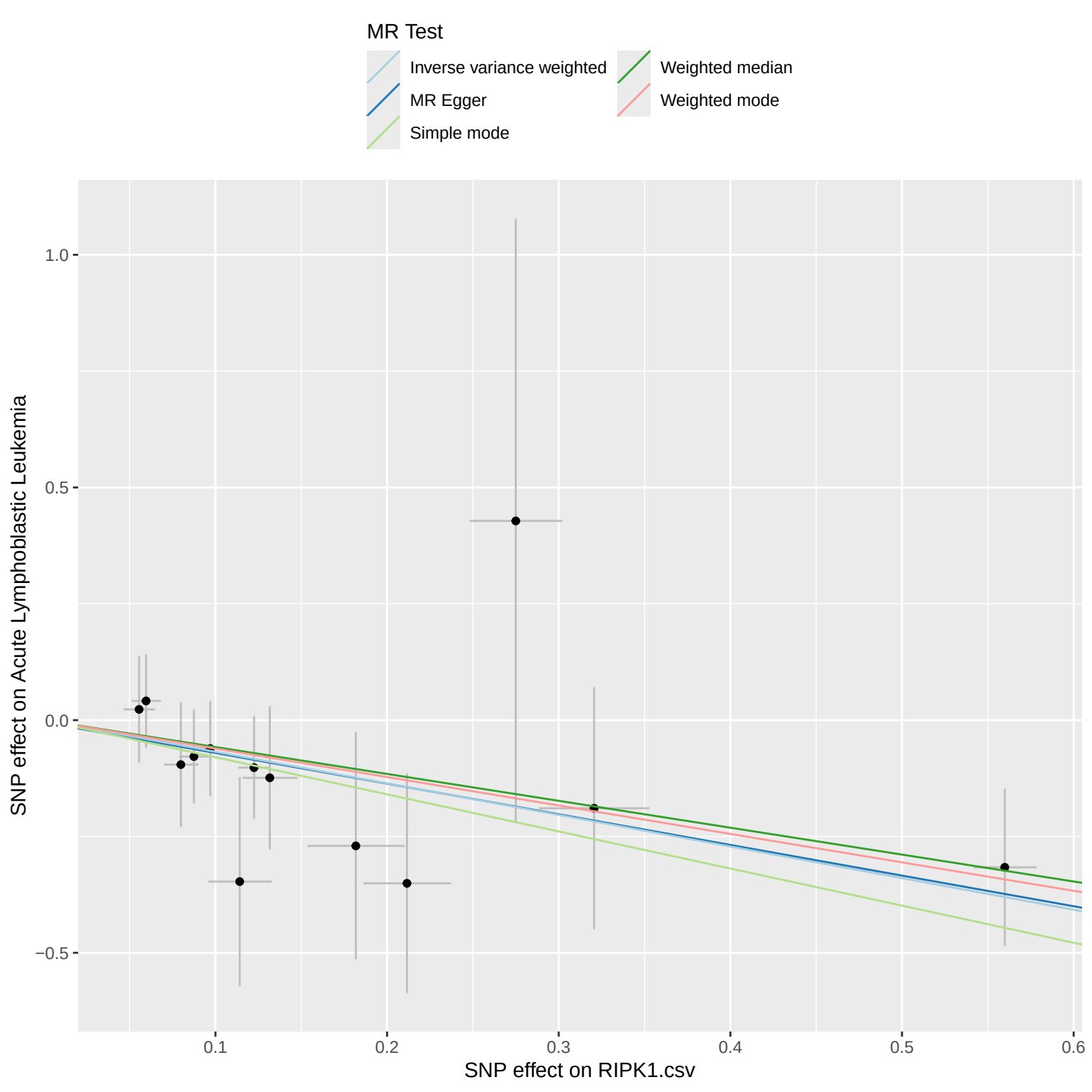

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
SNP effect on RHD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
SNP effect on RHOH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3
SNP effect on RHOQ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
0.8
0.4
0.0
0.1
0.2
0.3
0.4
SNP effect on RHPN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3
0.4
0.5
SNP effect on RIMKLB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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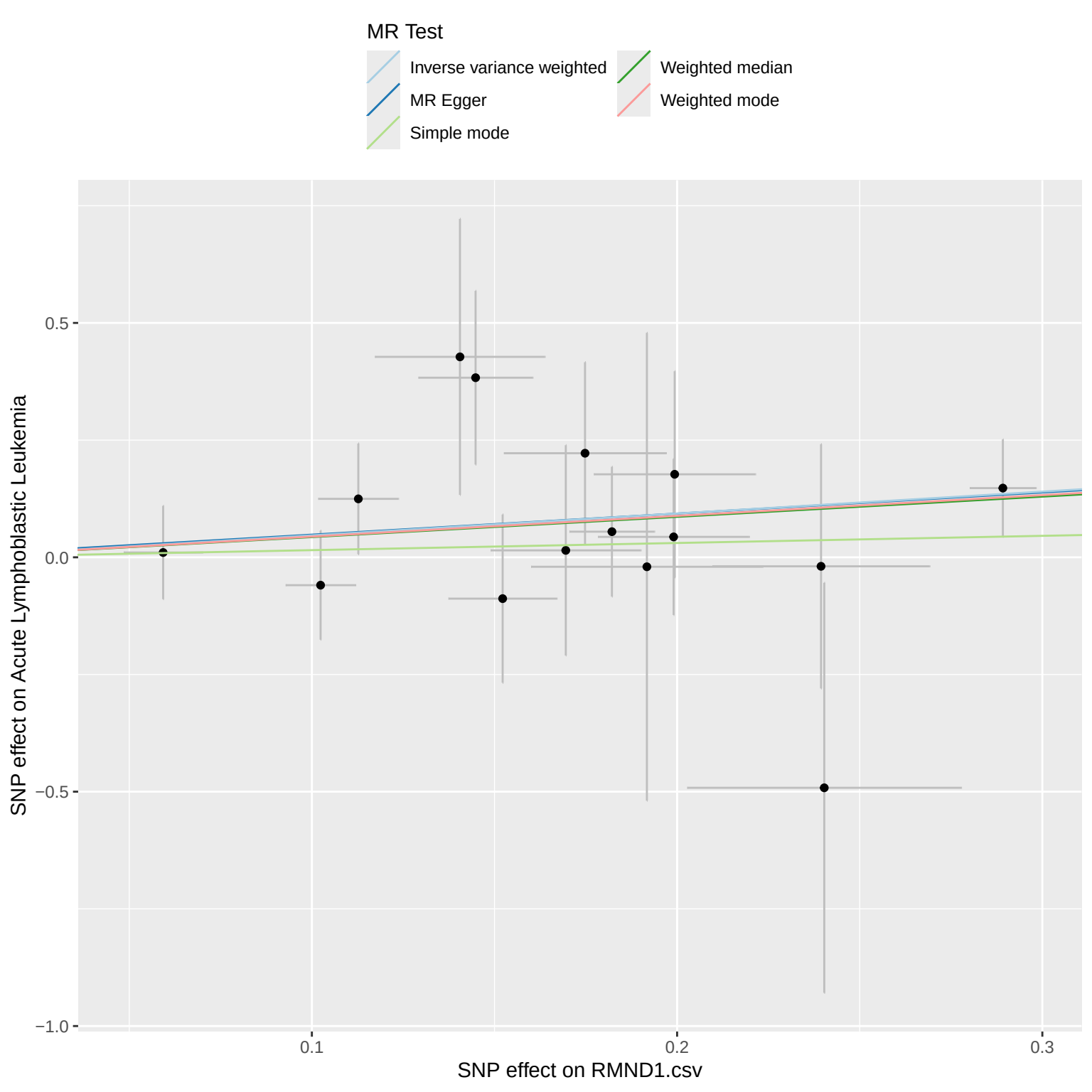
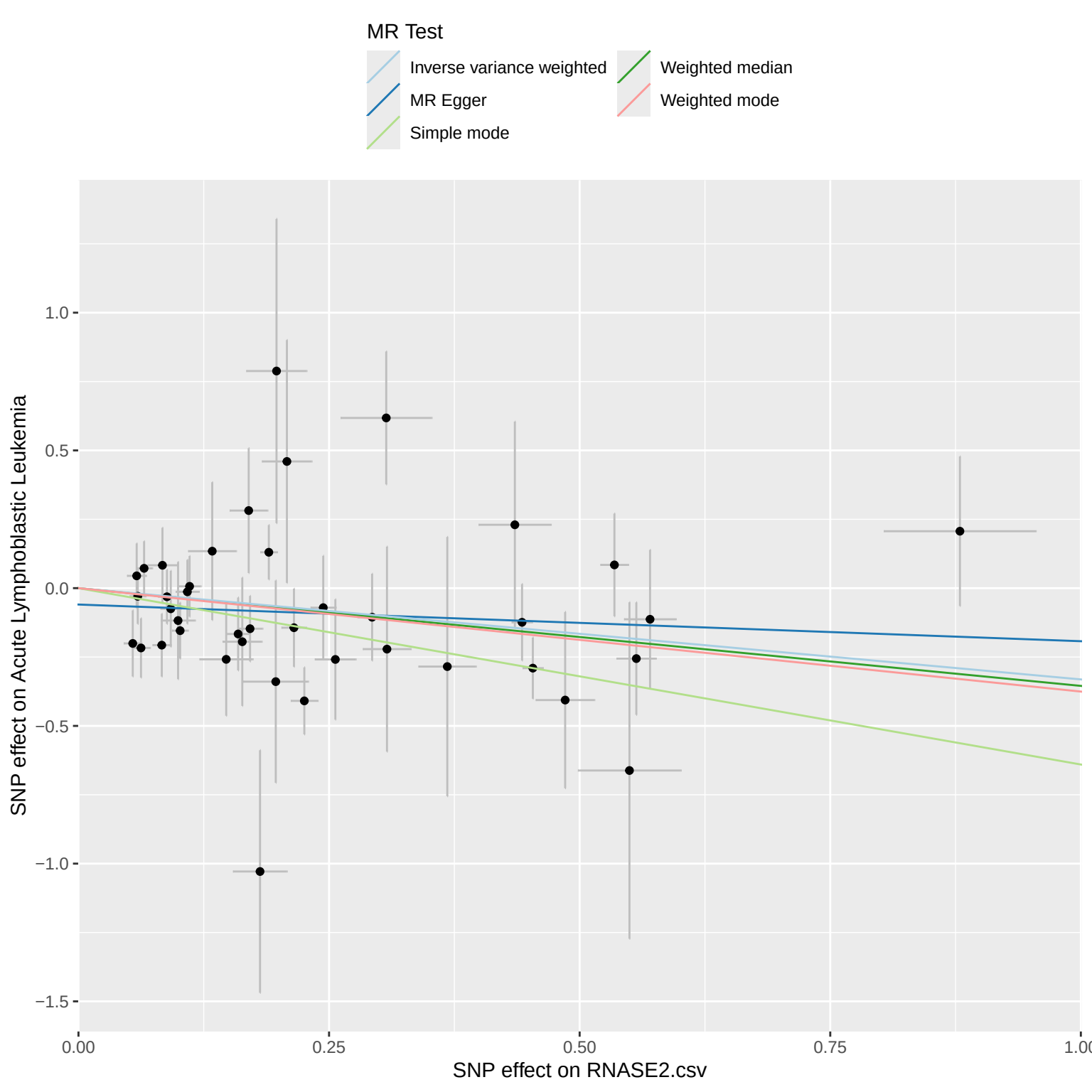
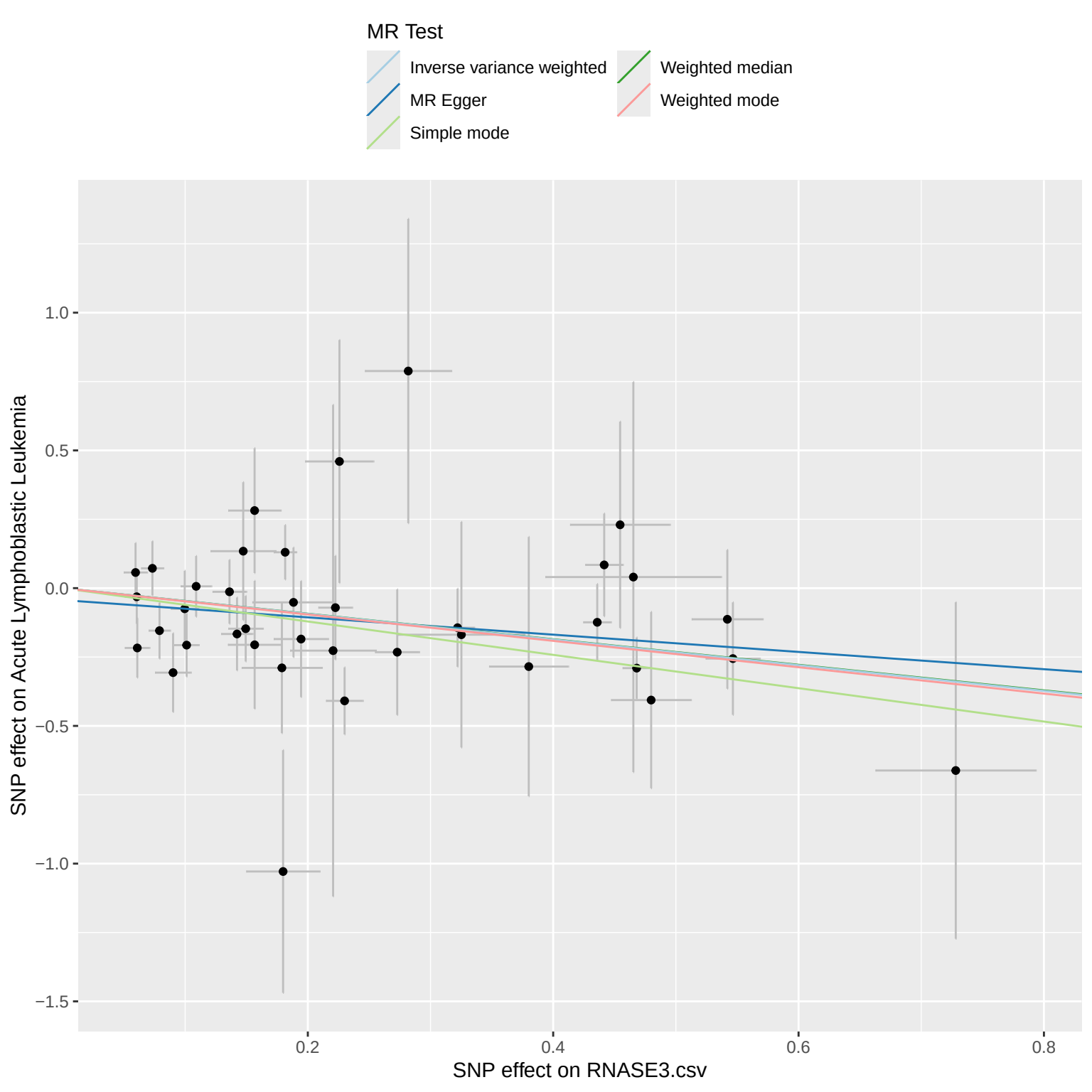
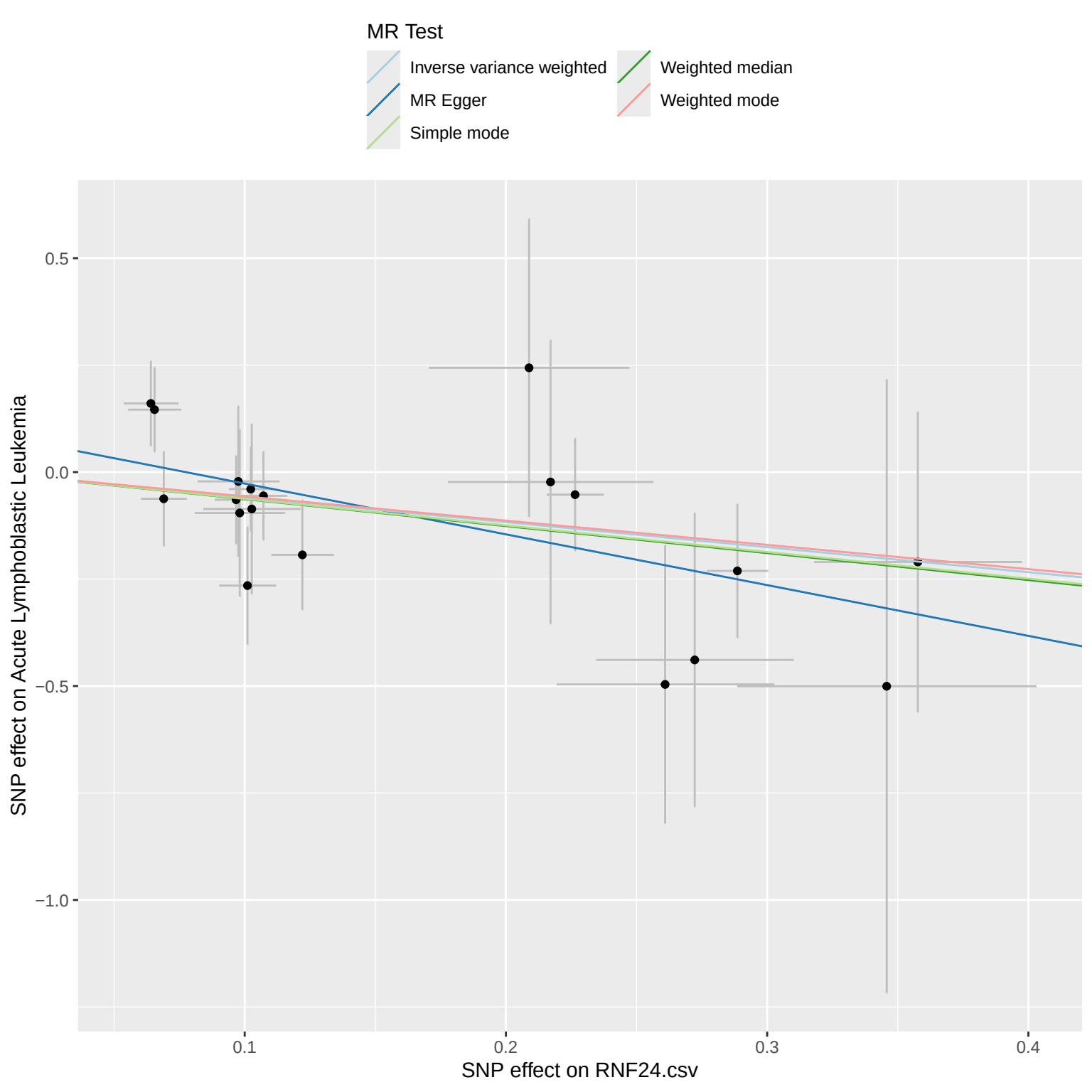
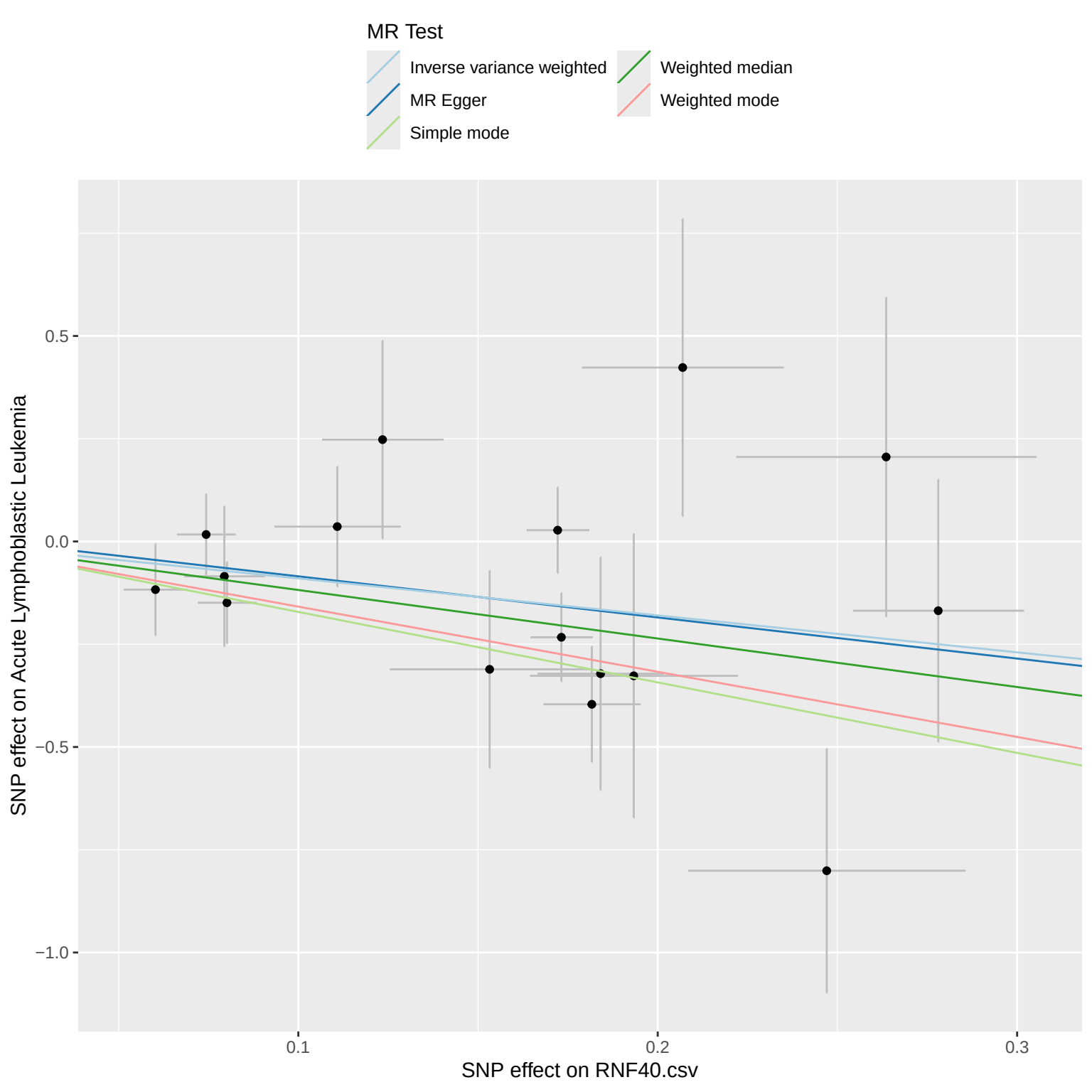
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RIPK1.csv

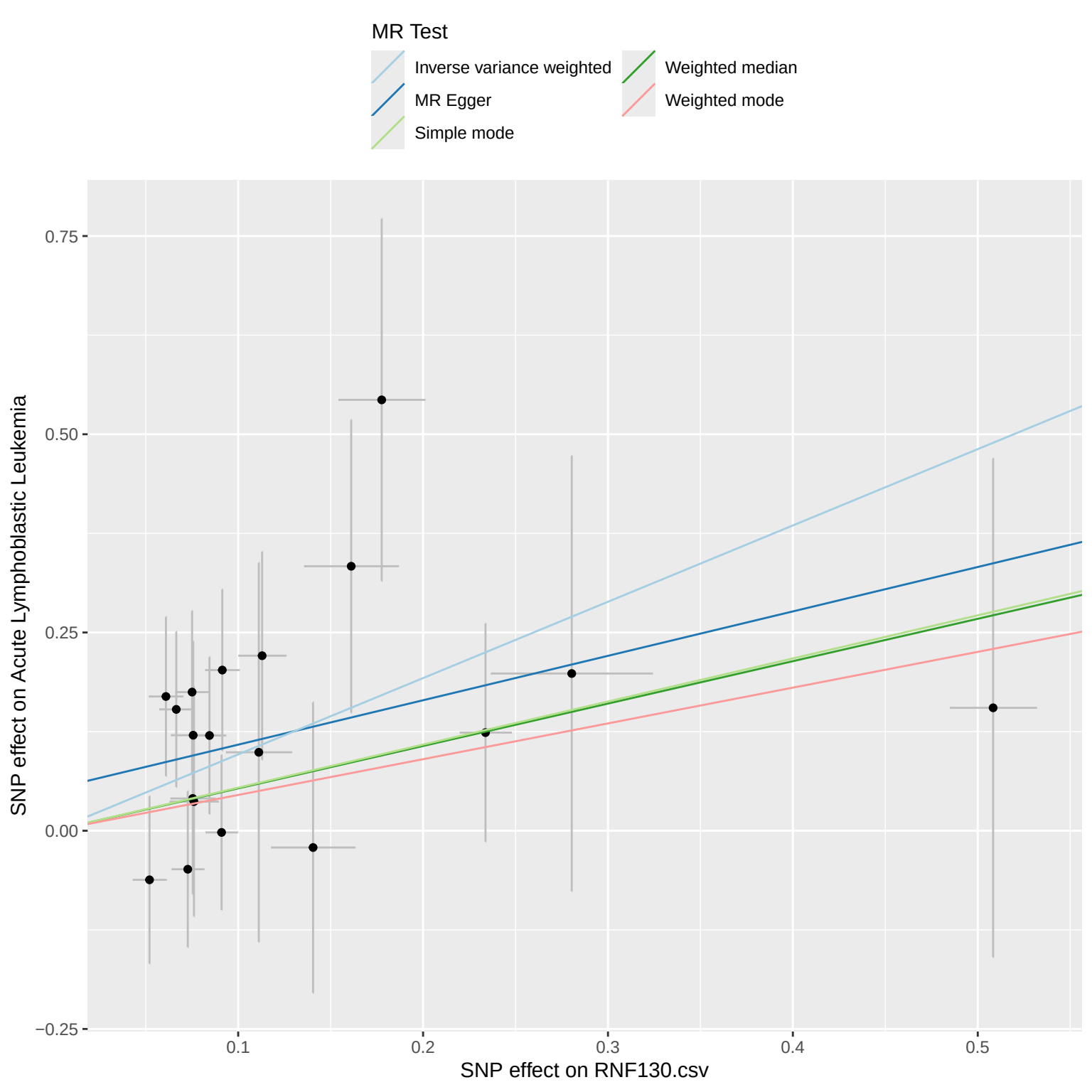

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RMND1.csv

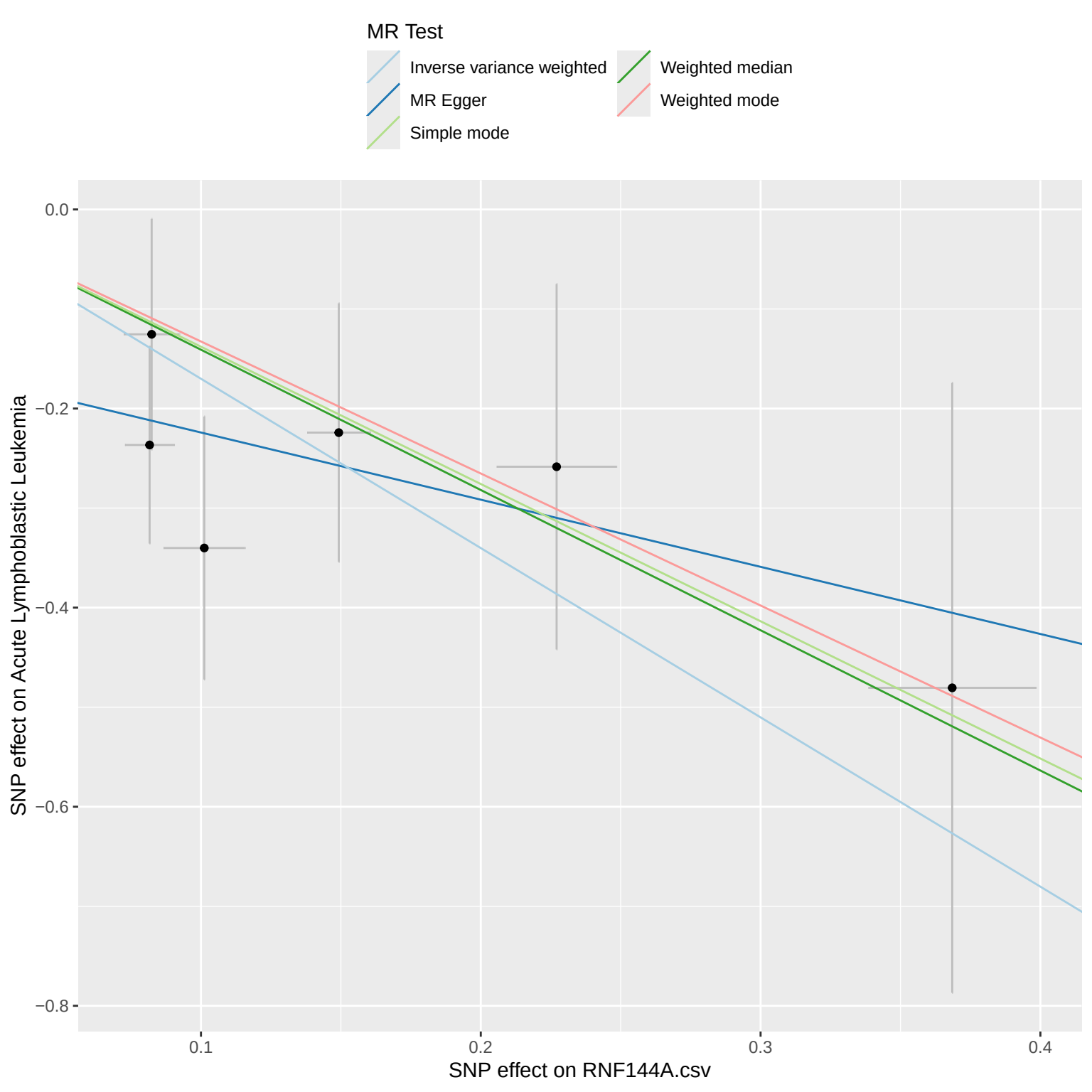

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RNASE2.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00

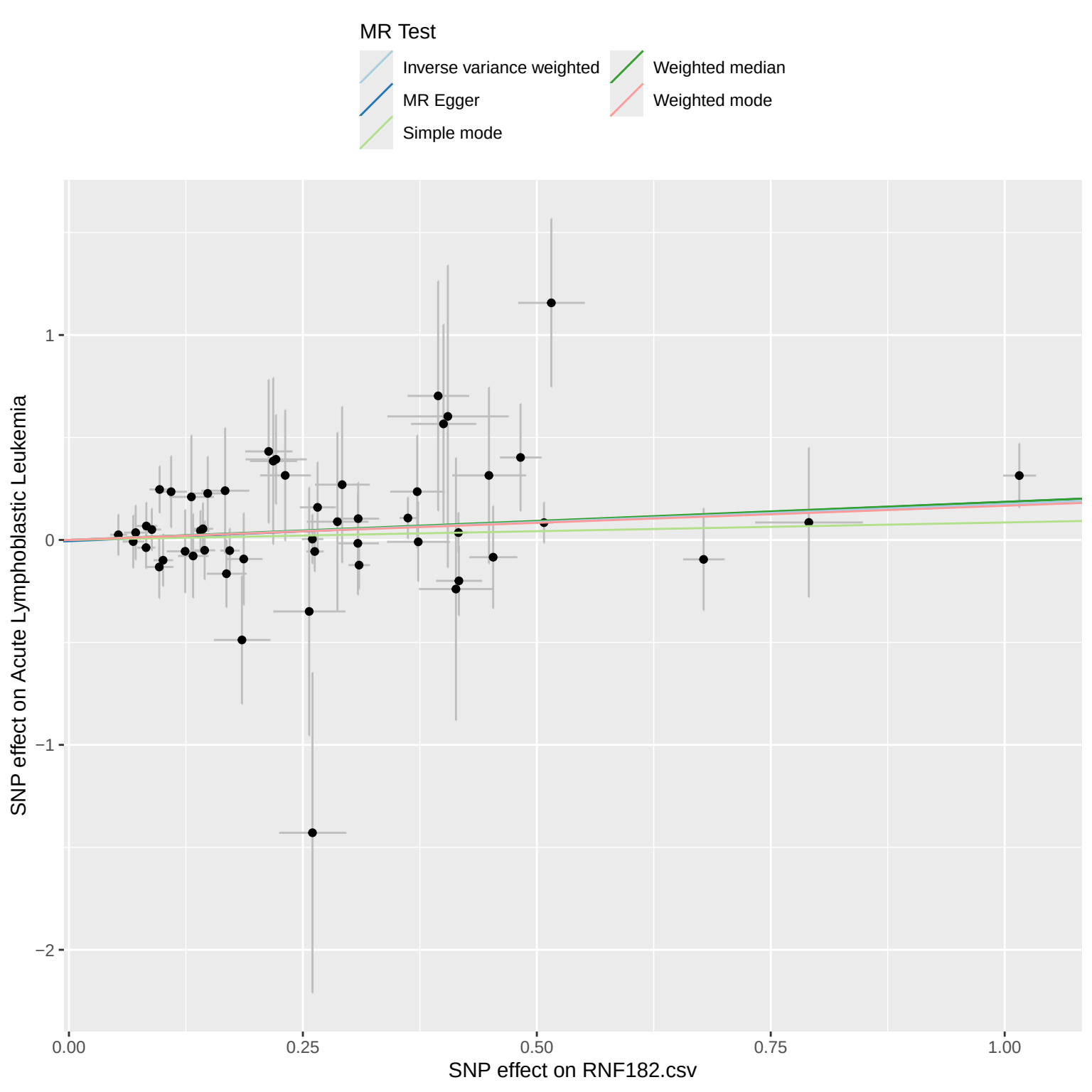

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RNASE3.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8

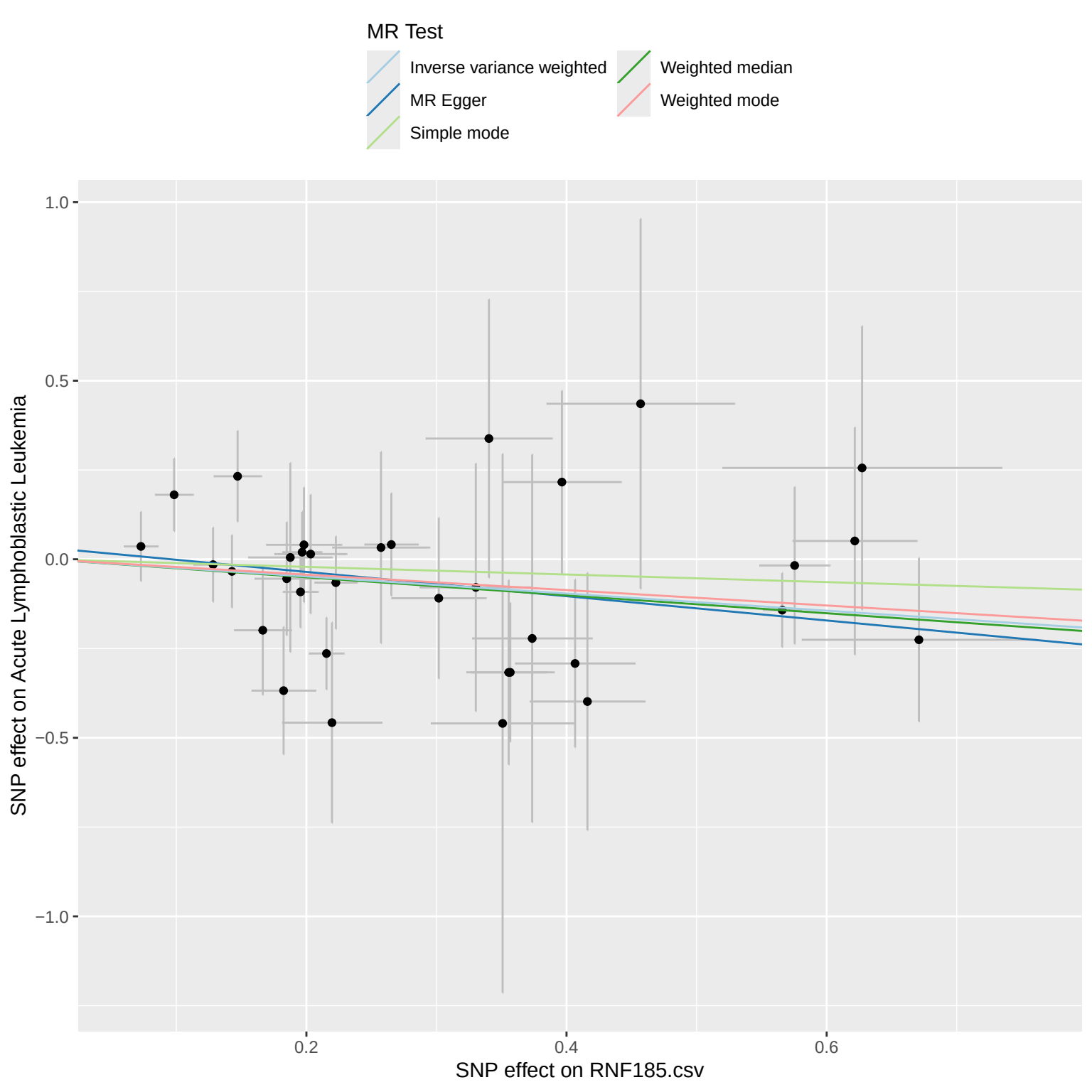

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RNF24.csv

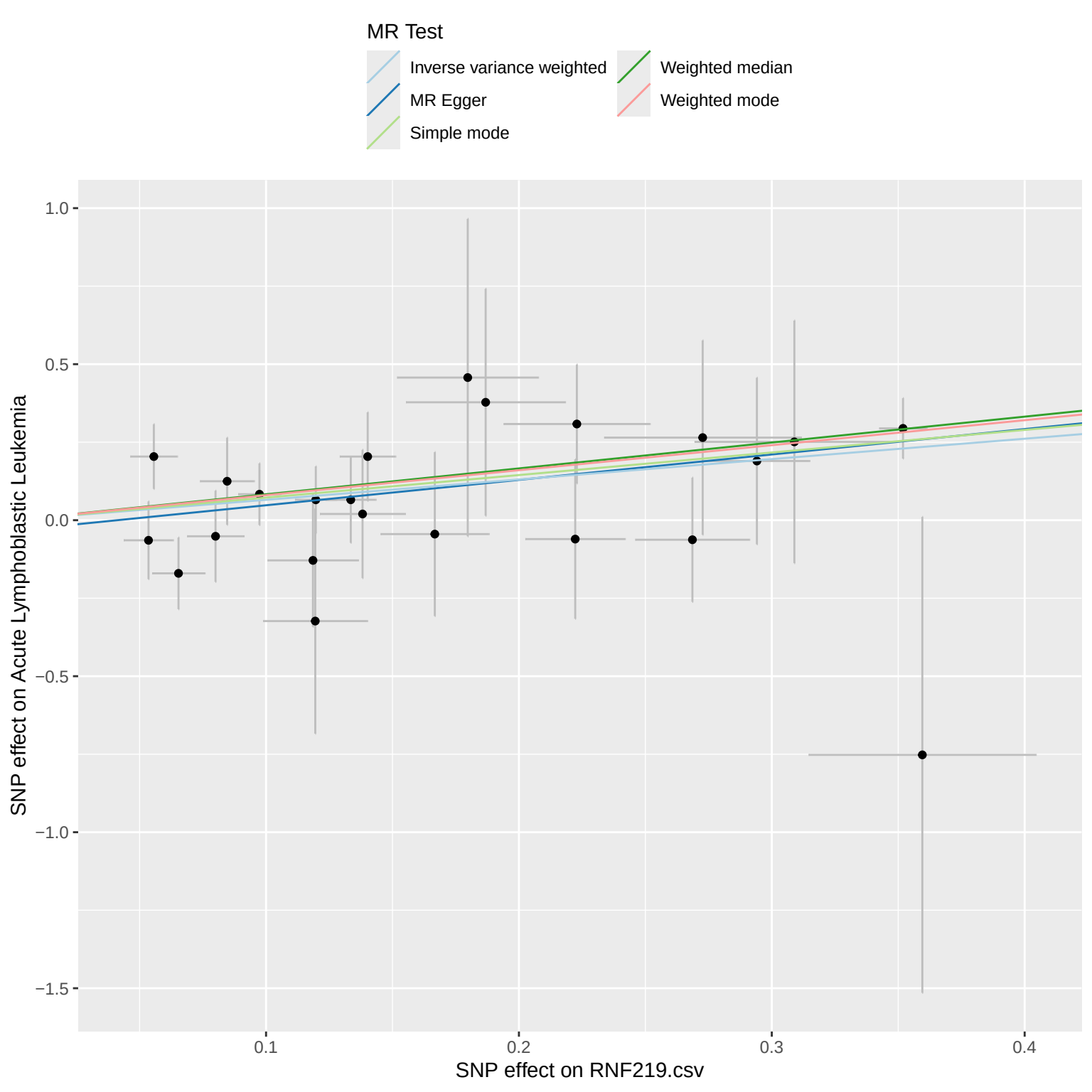

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RNF40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on RNF130.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
0.4
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RNF144A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00
SNP effect on RNF182.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RNF185.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RNF219.csv
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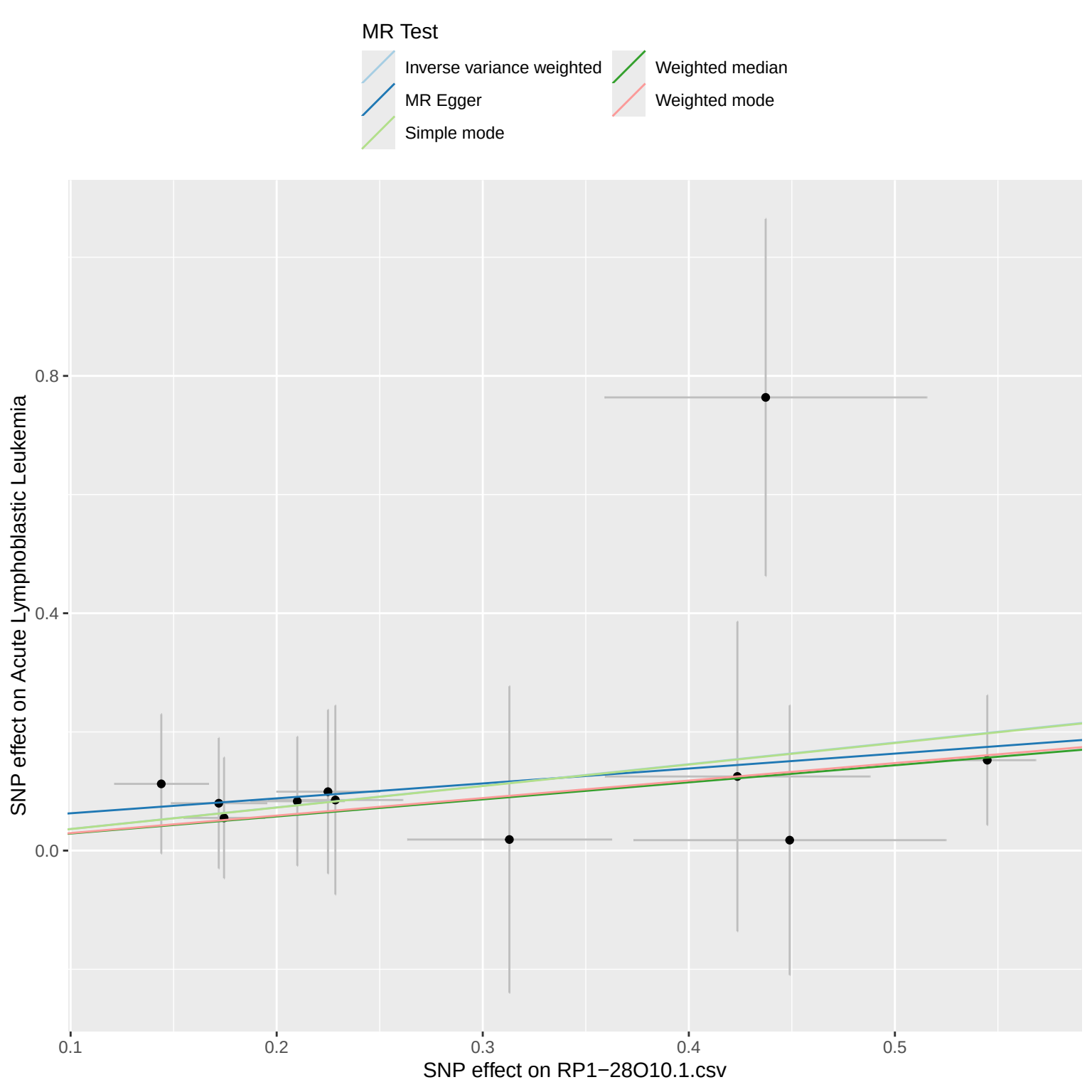
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
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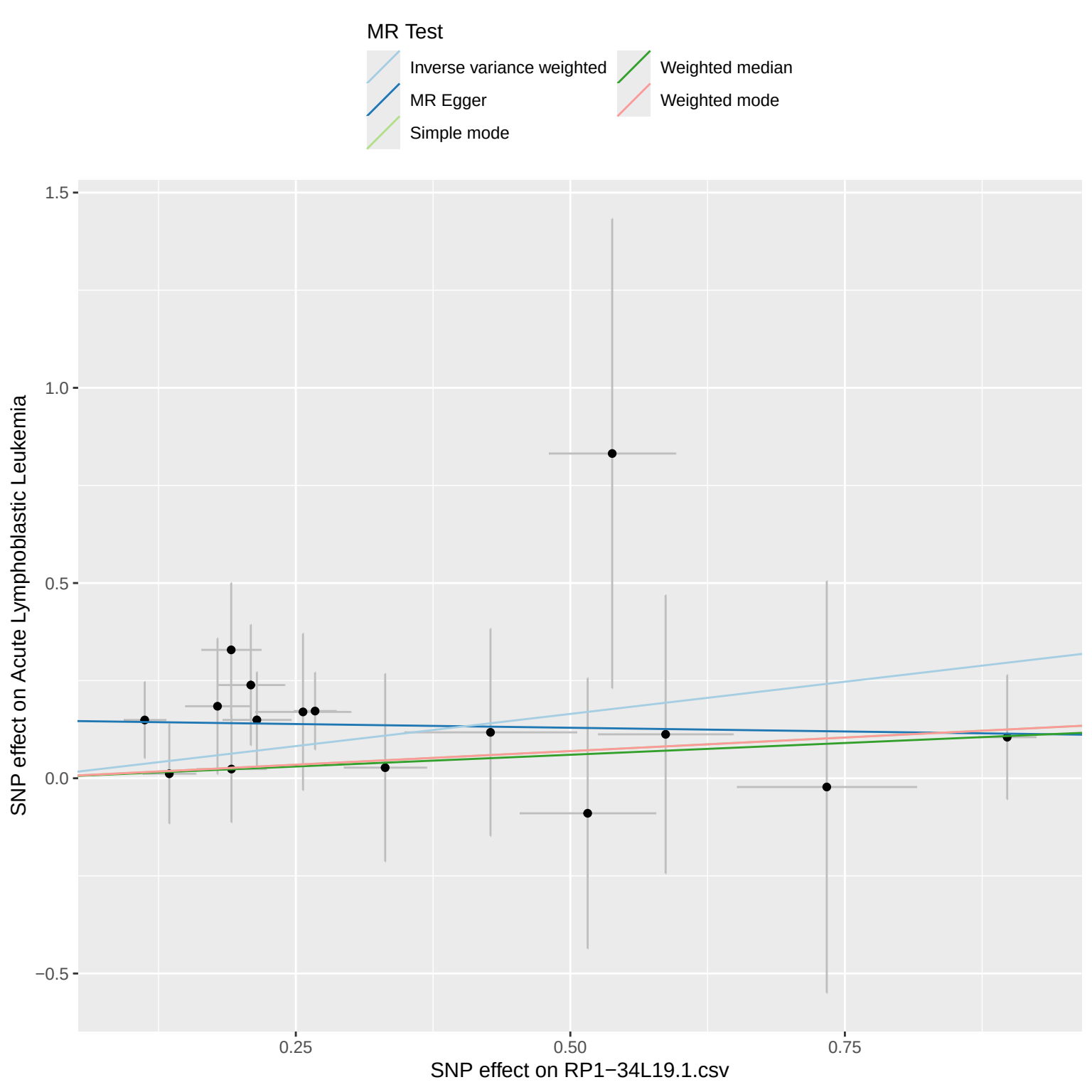
0.1
0.2
0.3
0.4
0.5
SNP effect on RP1−28O10.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
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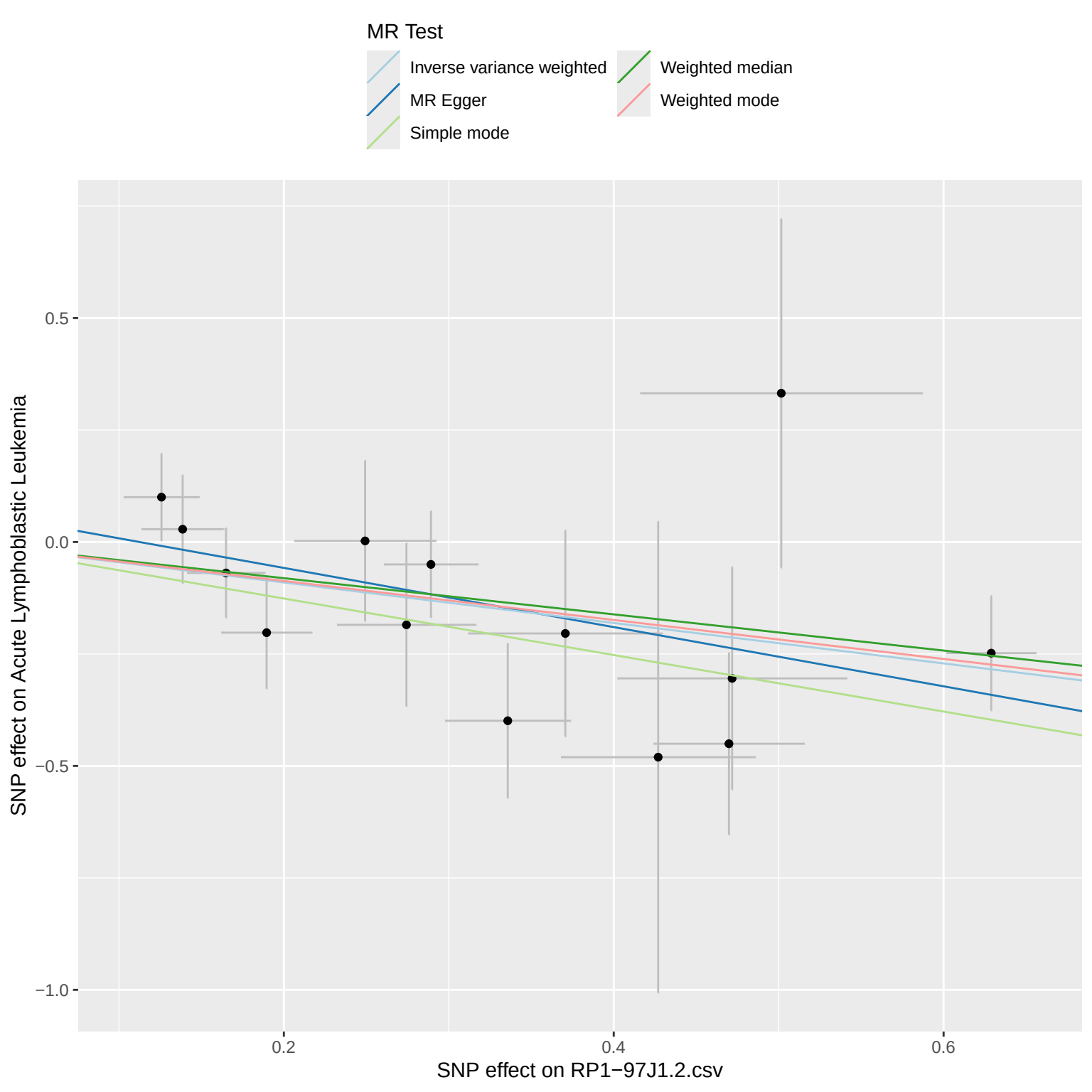
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on RP1−34L19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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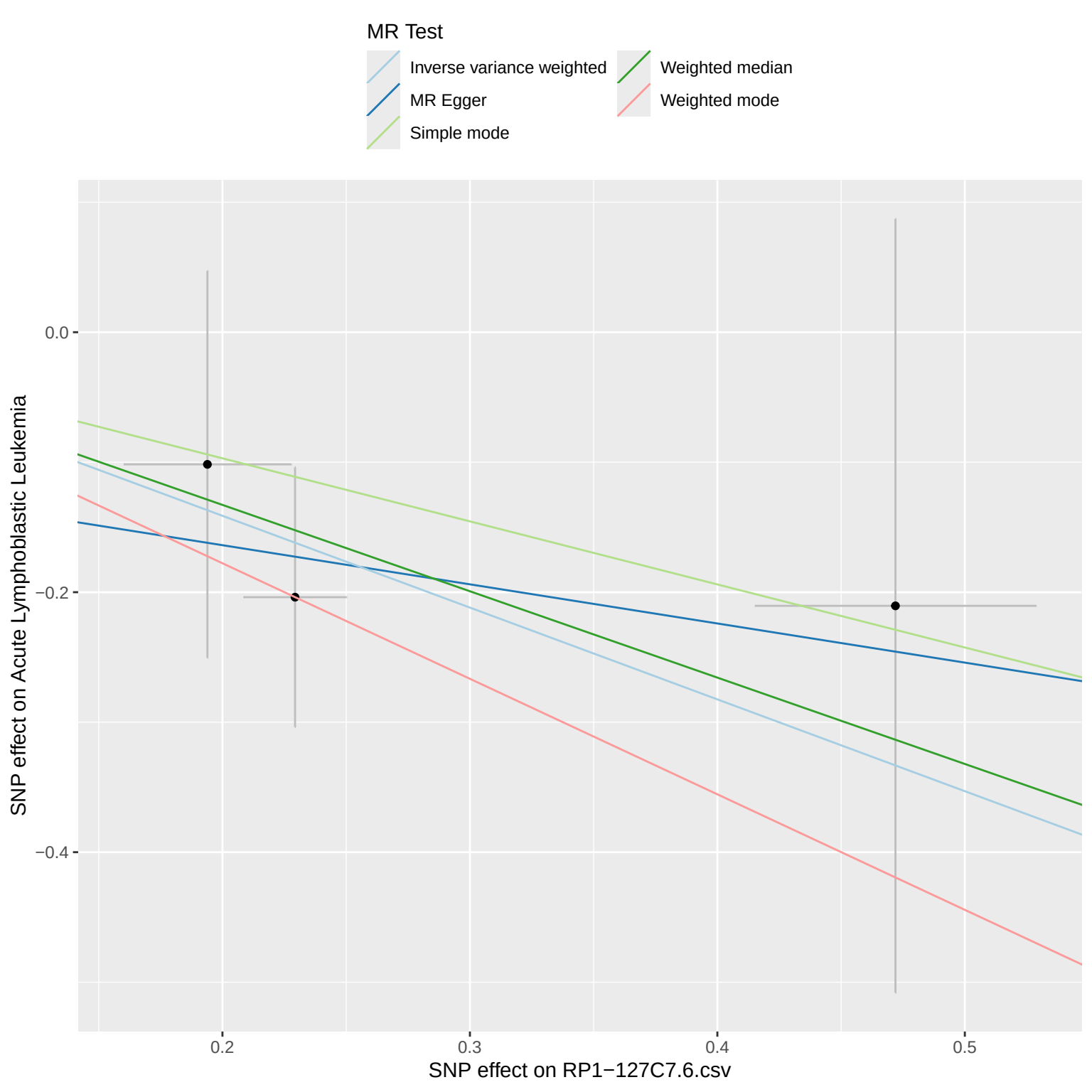
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RP1−97J1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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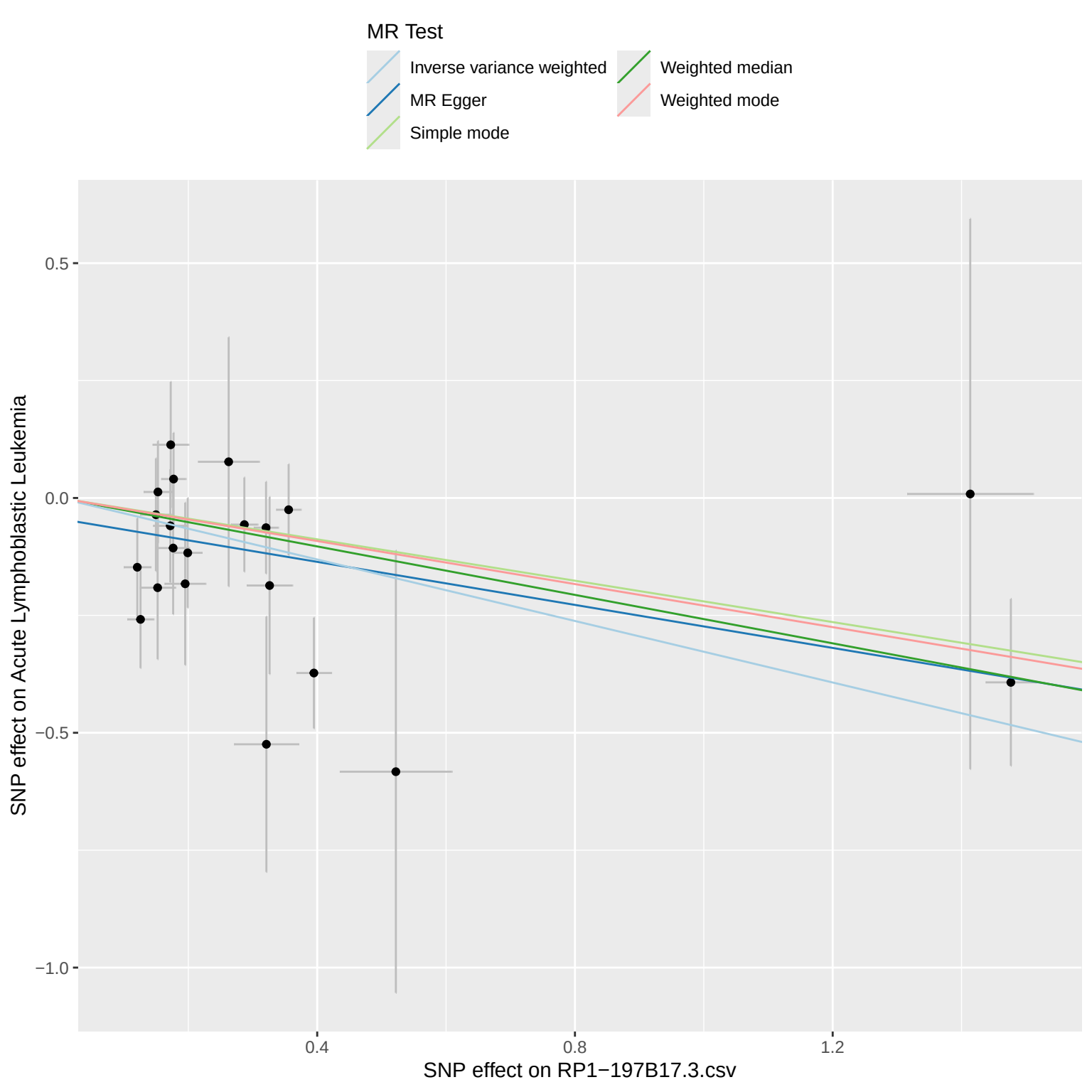
−0.2
−0.4
0.2
0.3
0.4
0.5
SNP effect on RP1−127C7.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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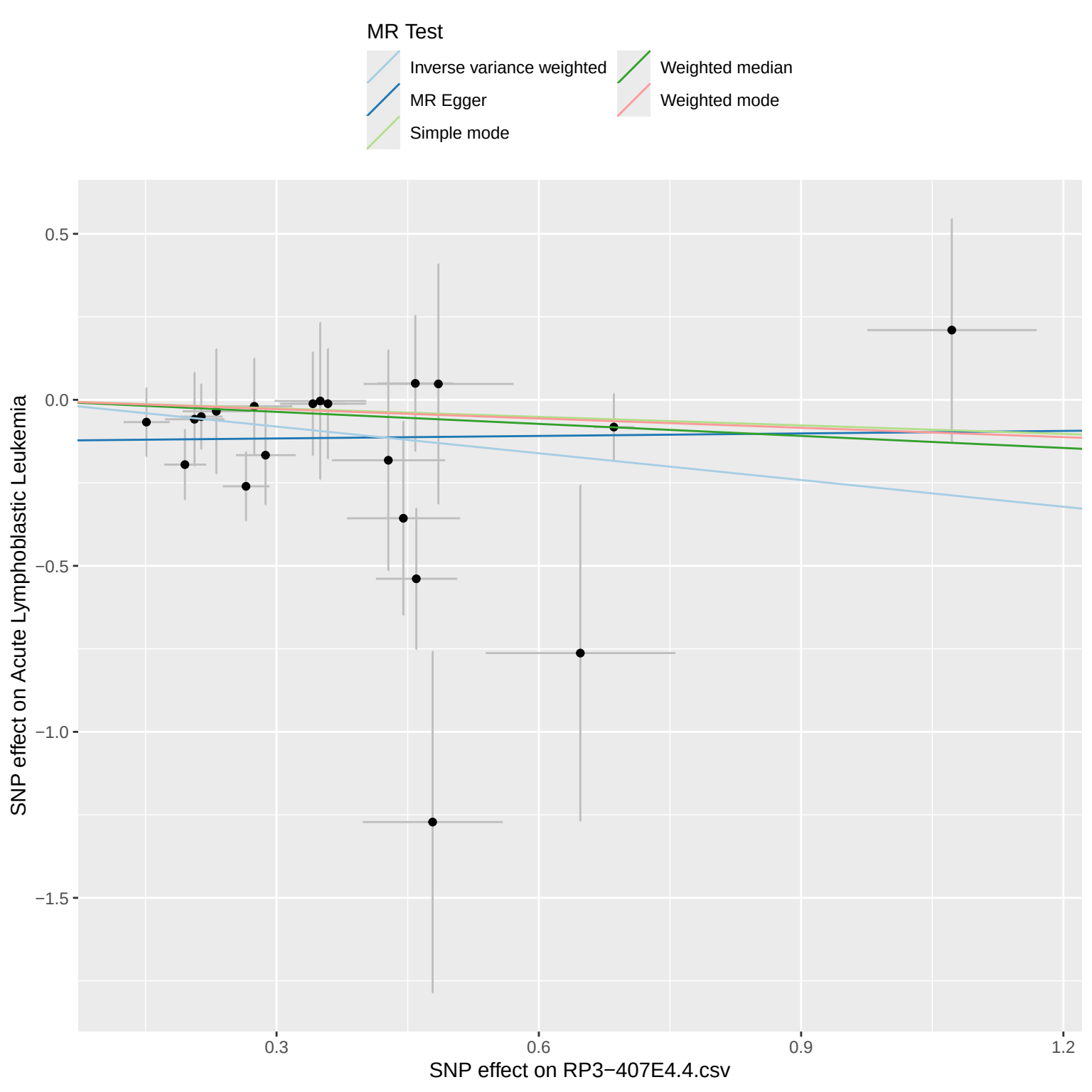
0.0
−0.5
−1.0
0.4
0.8
1.2
SNP effect on RP1−197B17.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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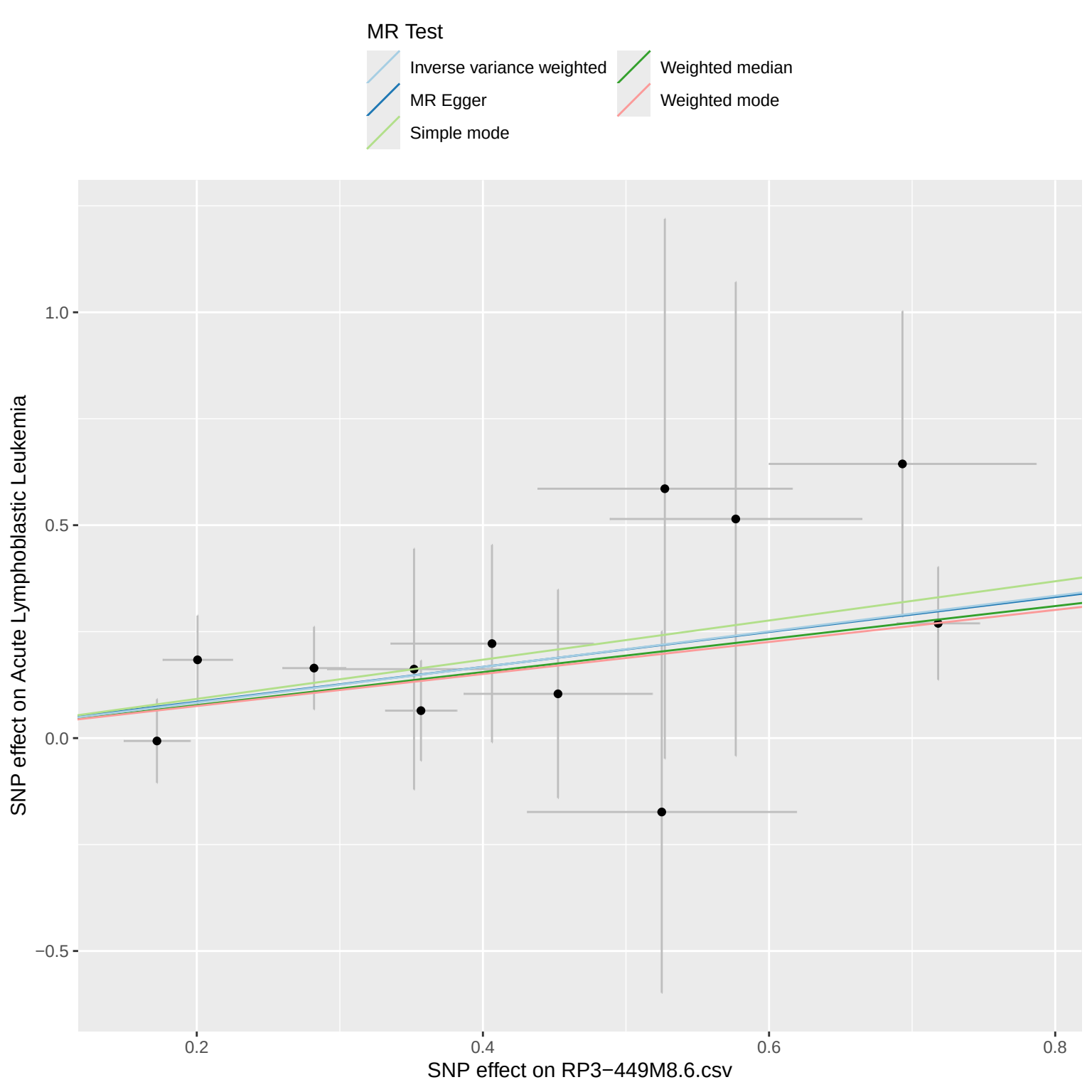
−1.0
−1.5
0.3
0.6
0.9
1.2
SNP effect on RP3−407E4.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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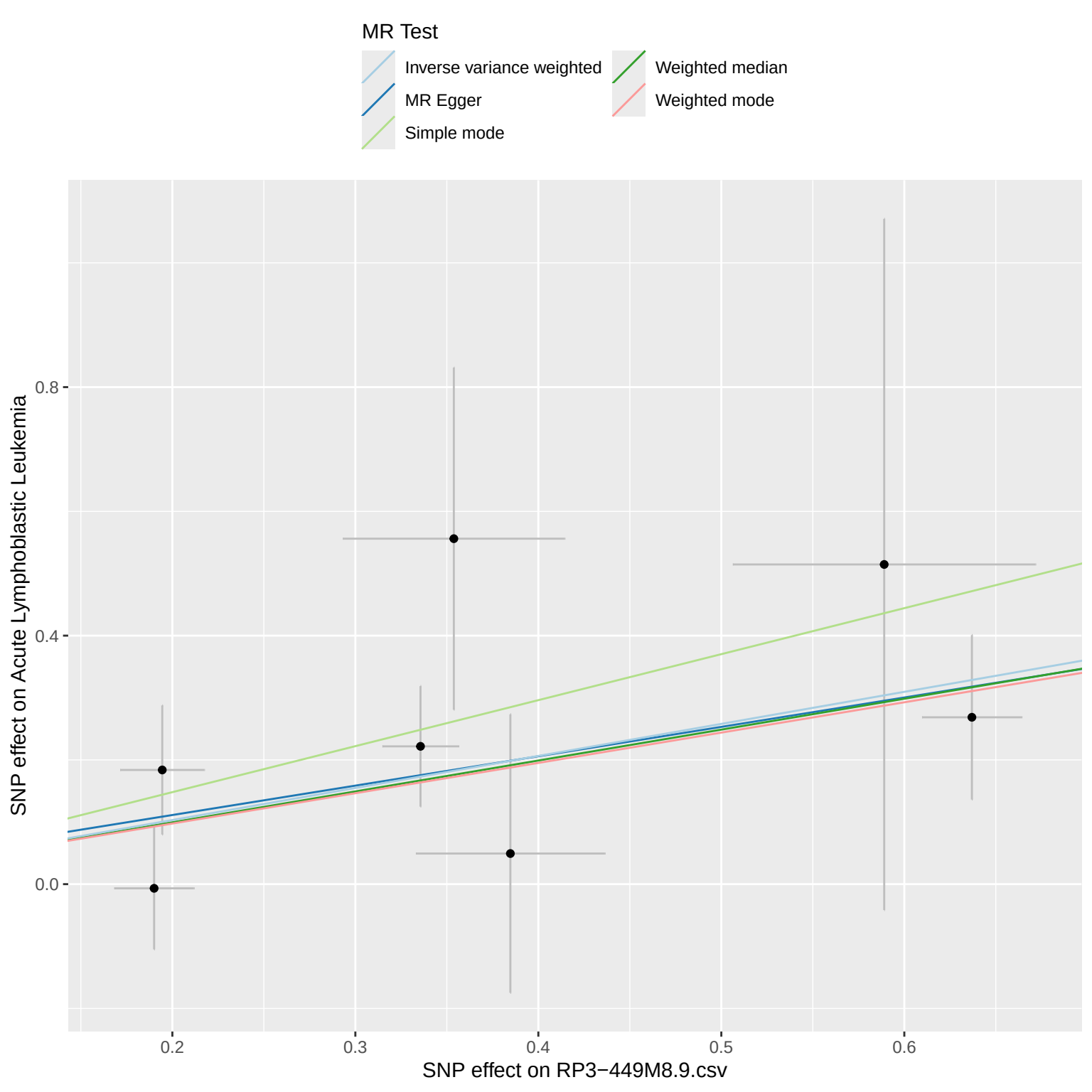
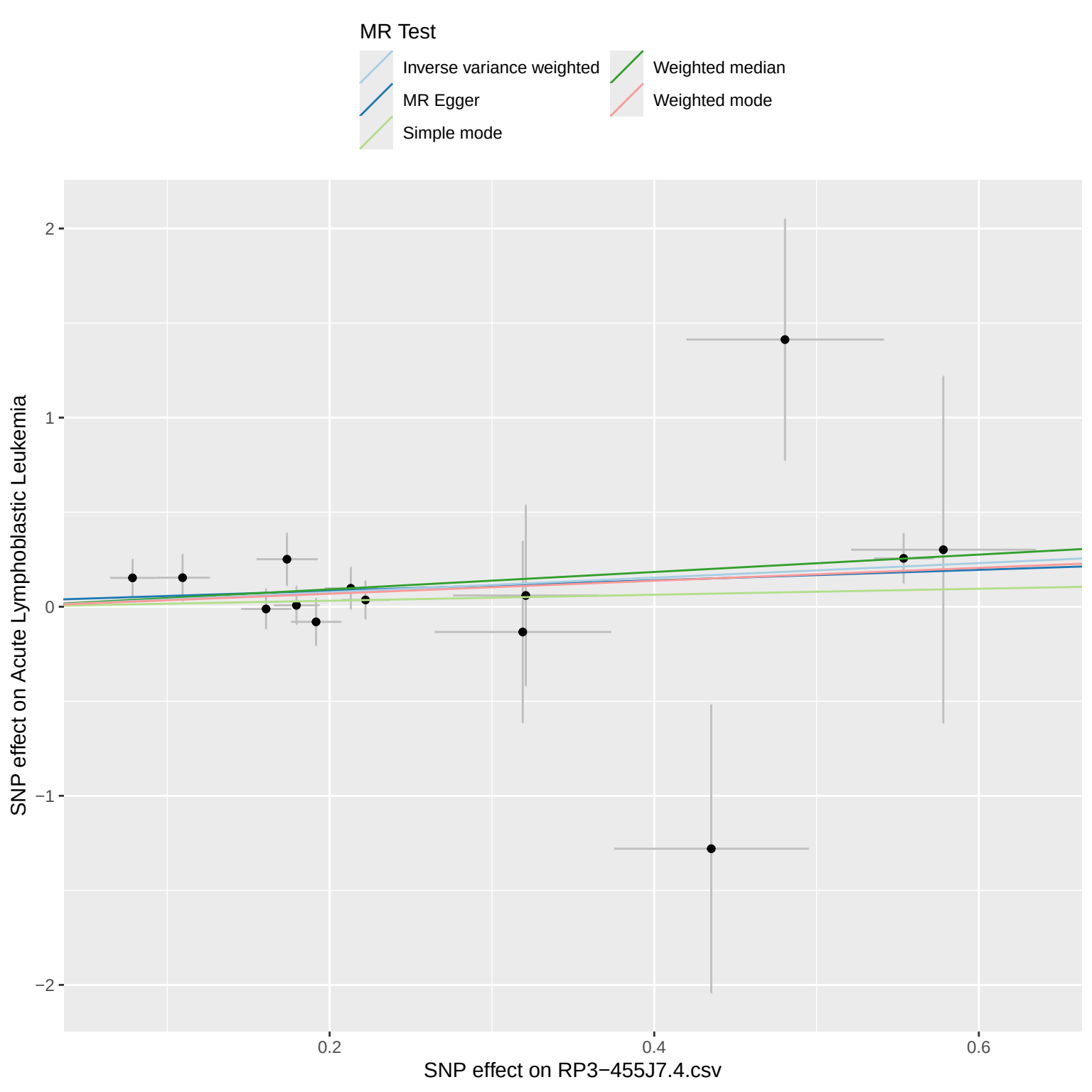
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP3−449M8.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.2
0.3
0.4
0.5
0.6
SNP effect on RP3−449M8.9.csv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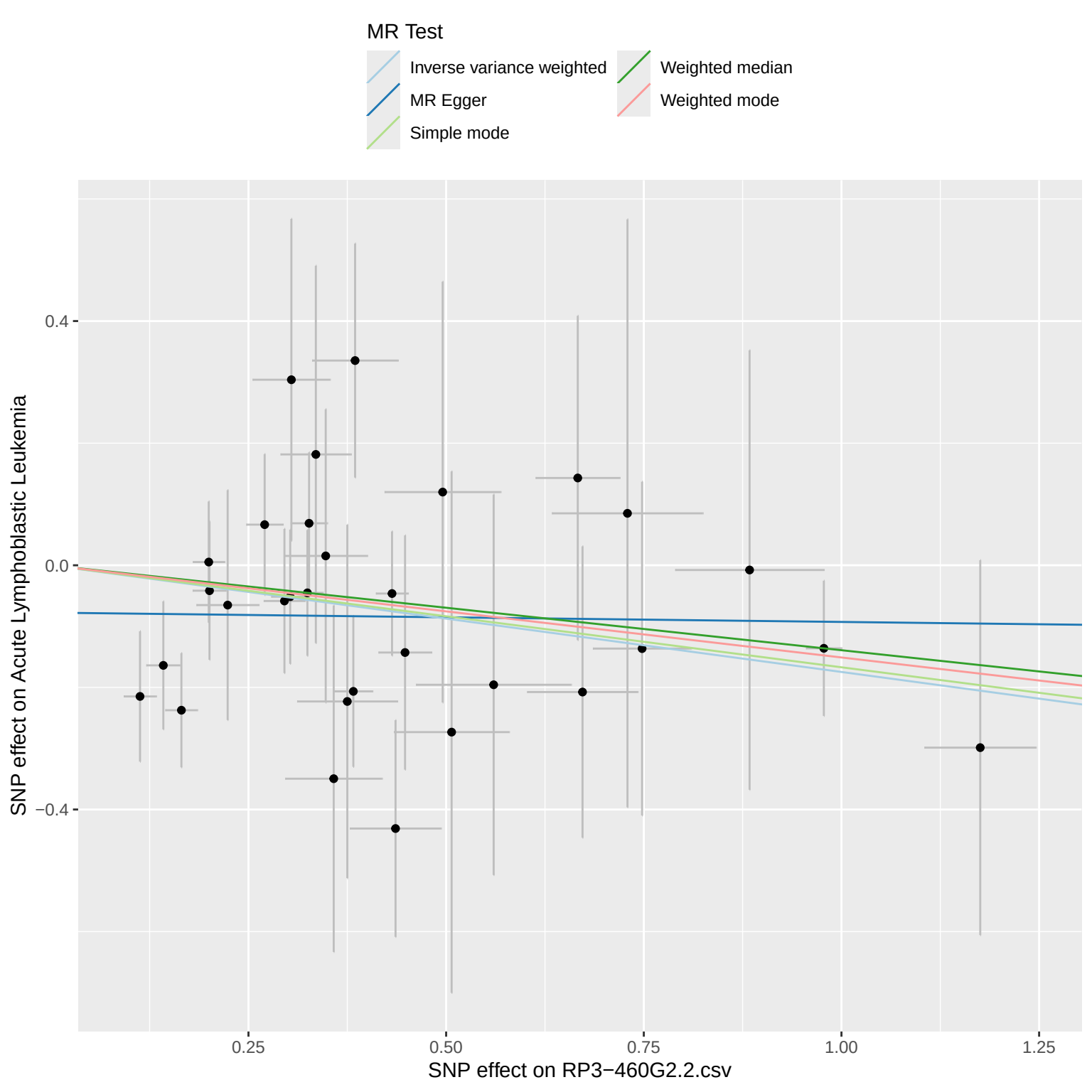
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on RP3−455J7.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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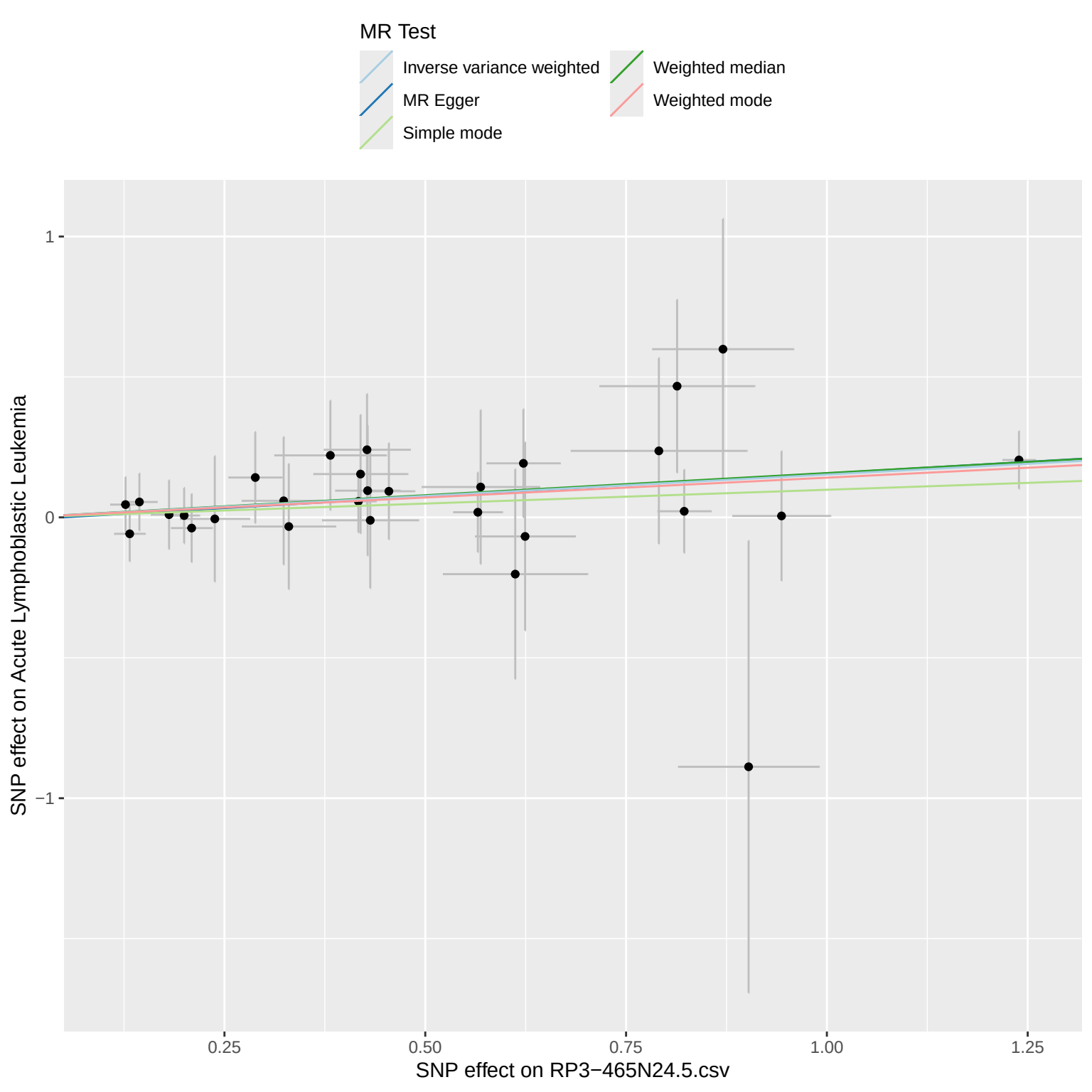
−0.4
0.25
0.50
0.75
1.00
1.25
SNP effect on RP3−460G2.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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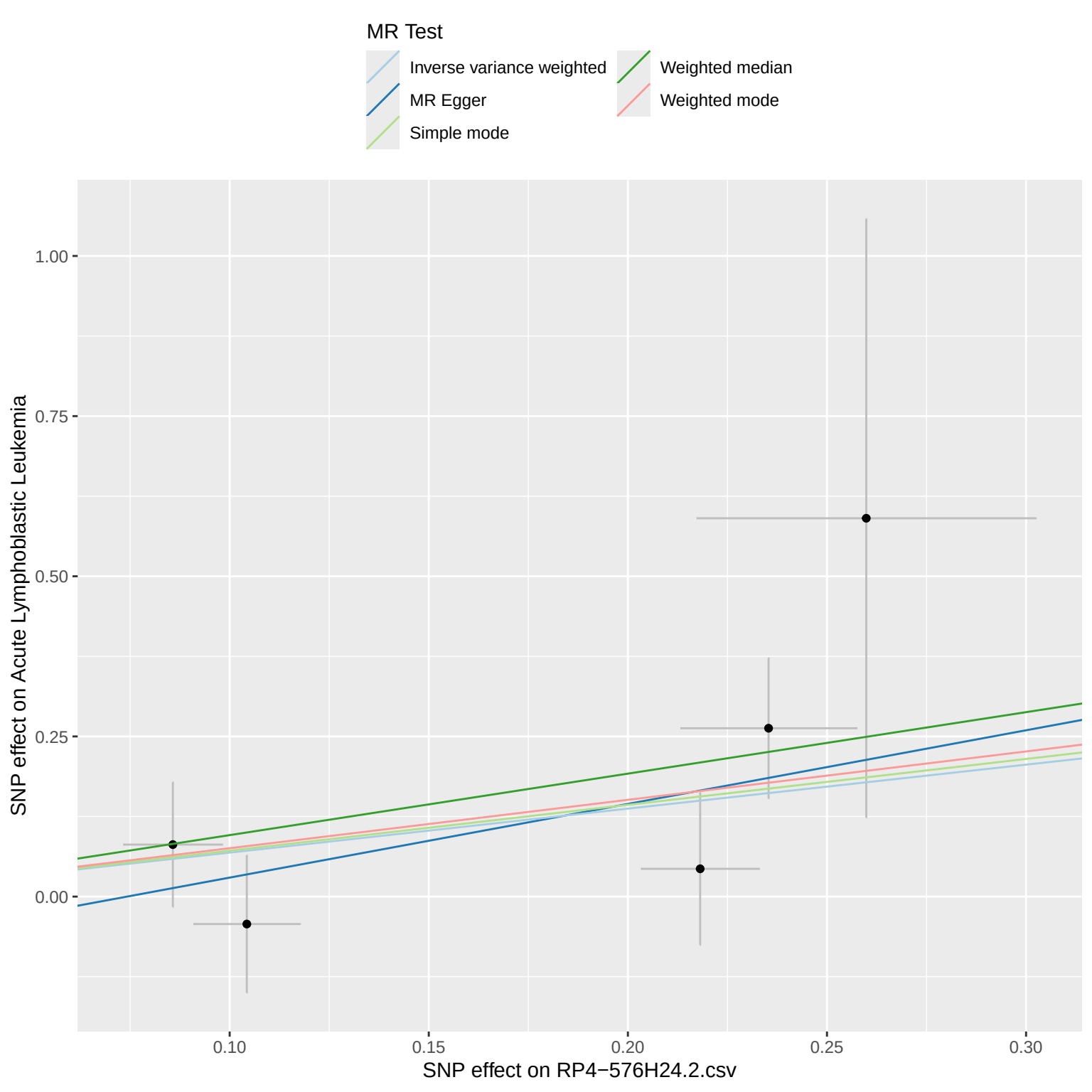
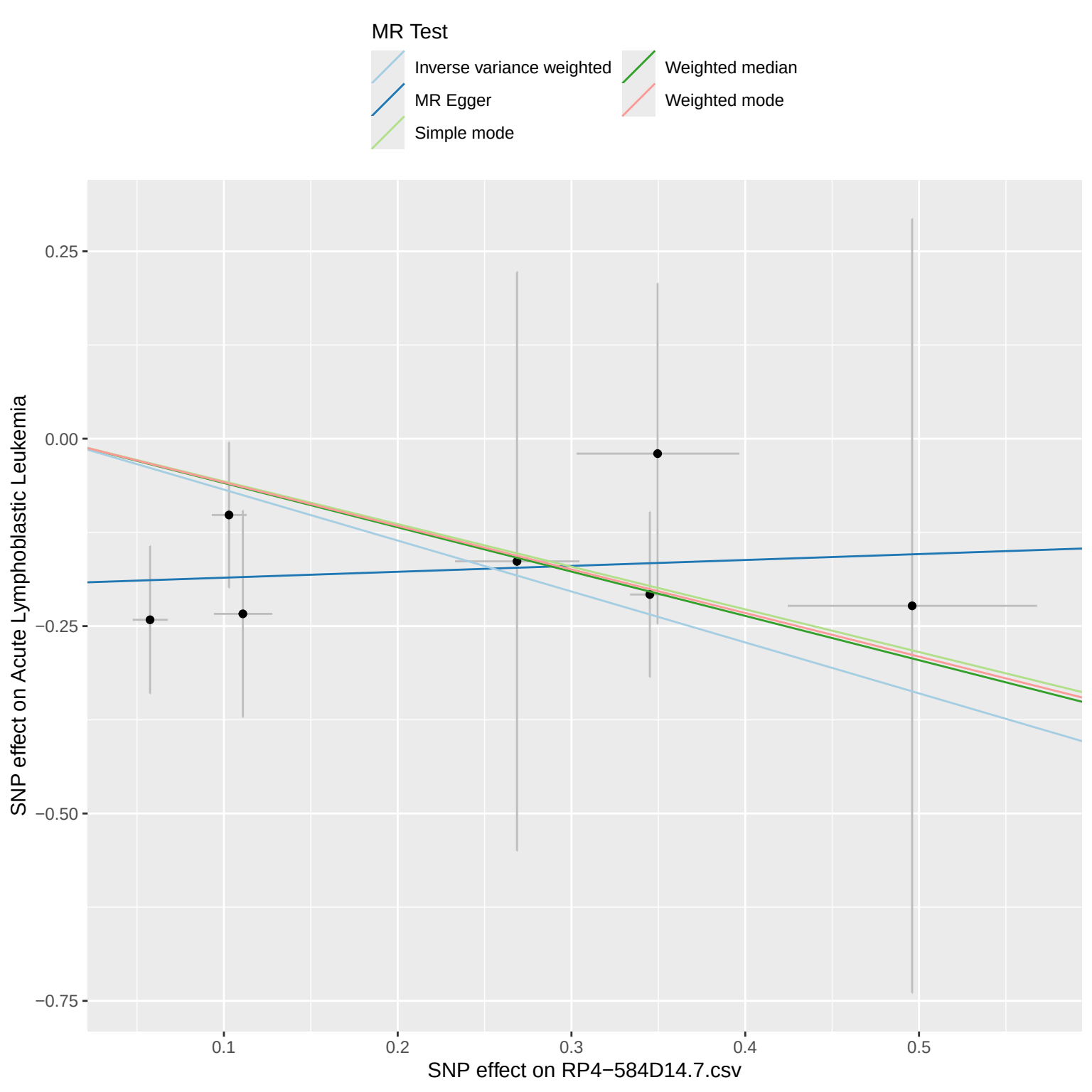
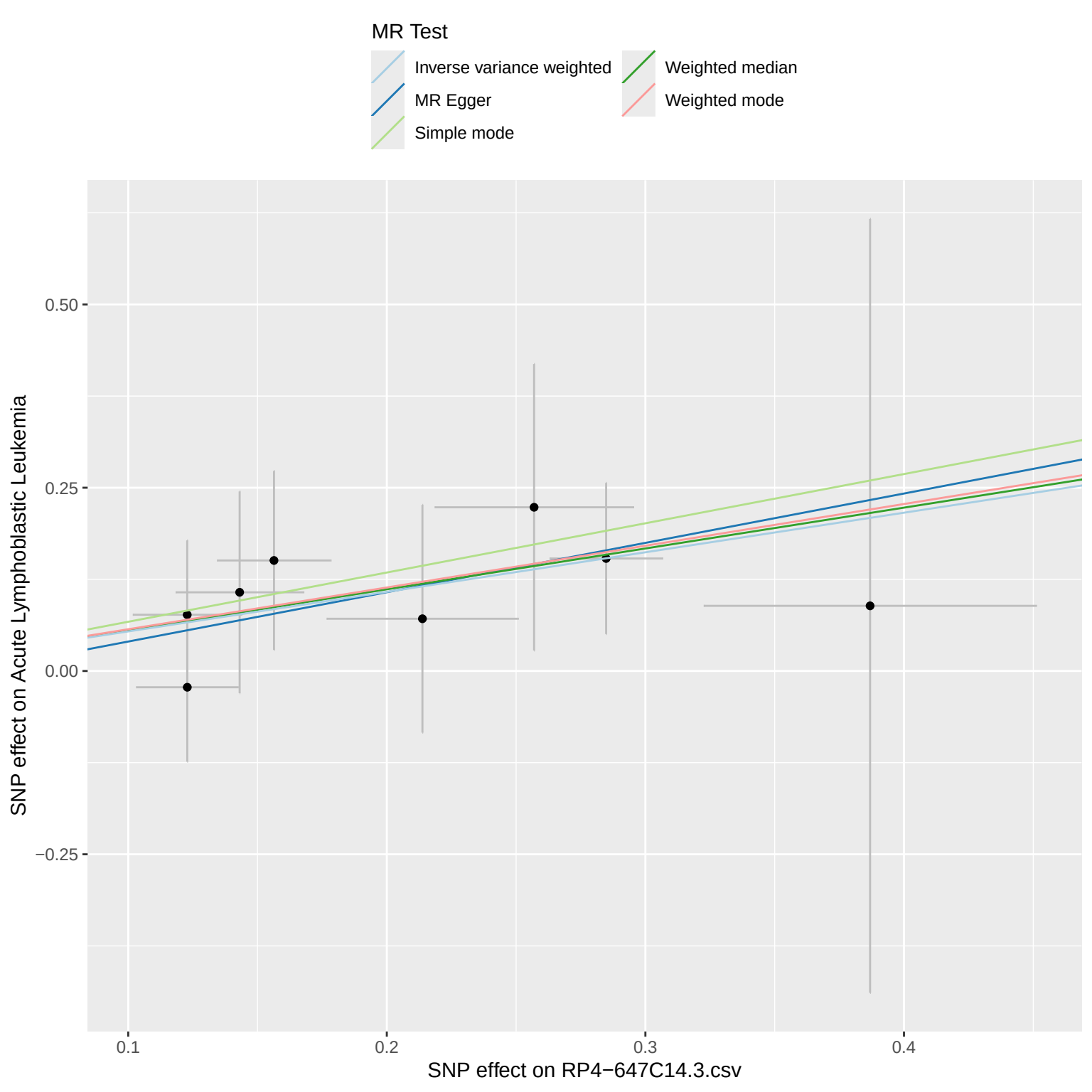
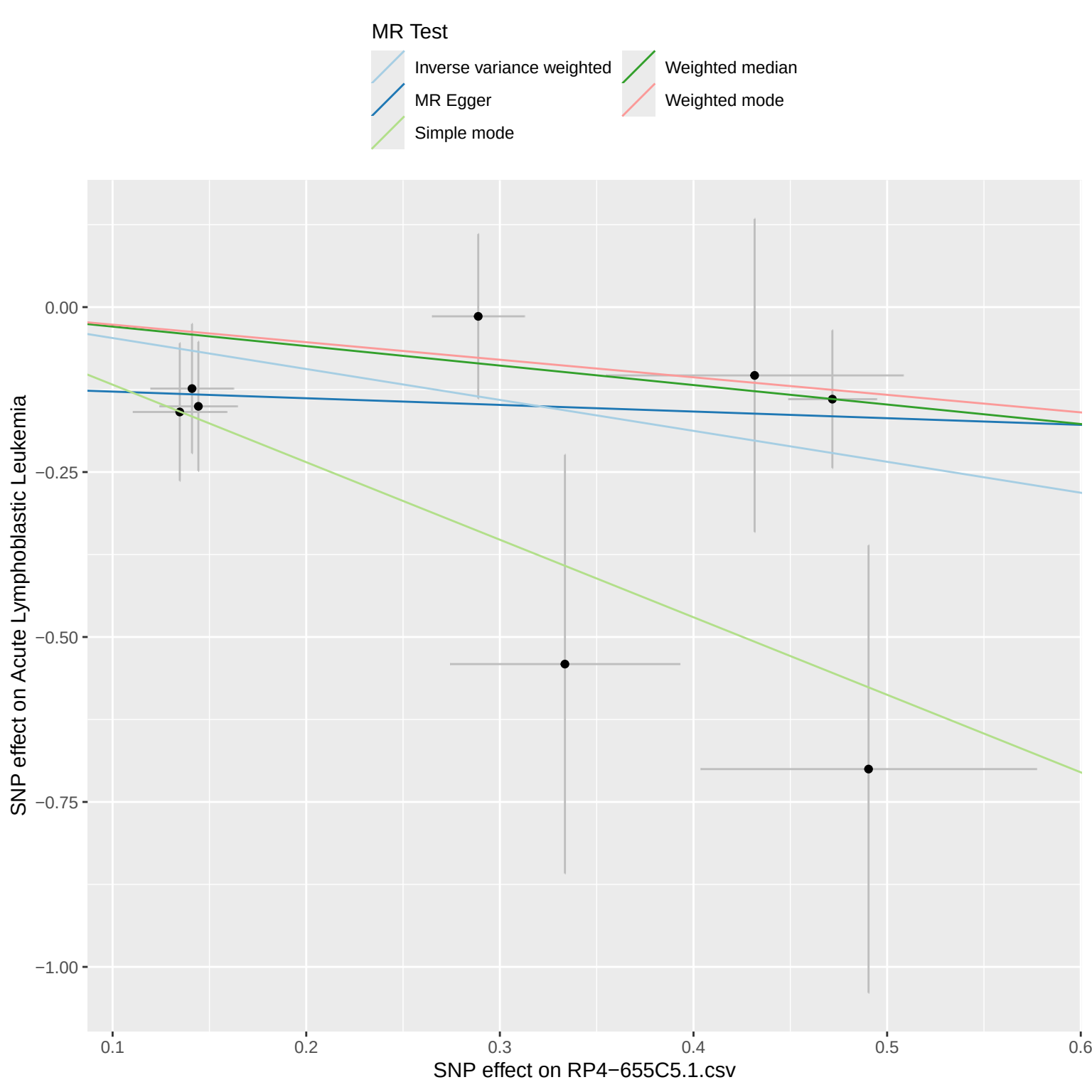
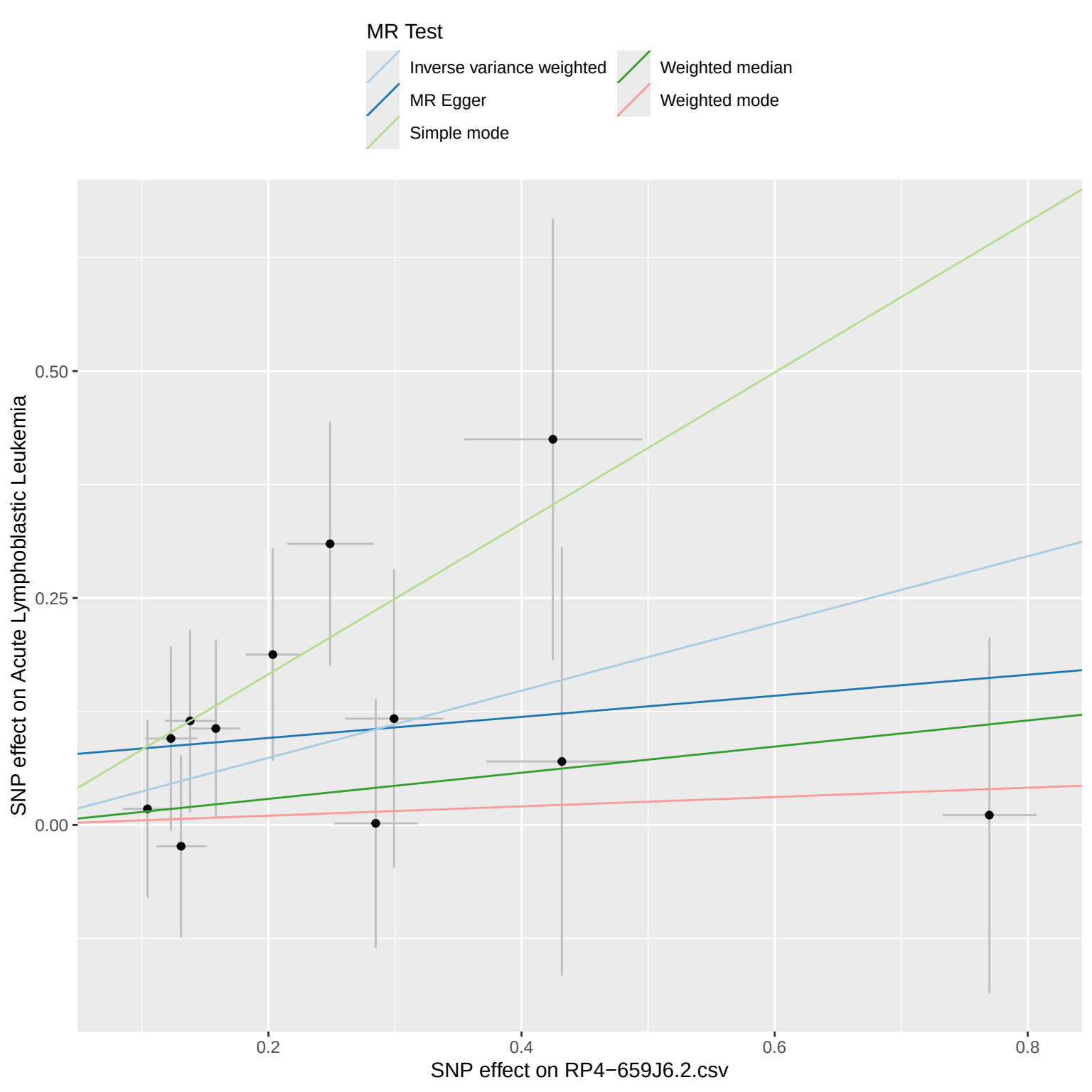
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on RP3−465N24.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on RP4−576H24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on RP4−584D14.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on RP4−647C14.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP4−655C5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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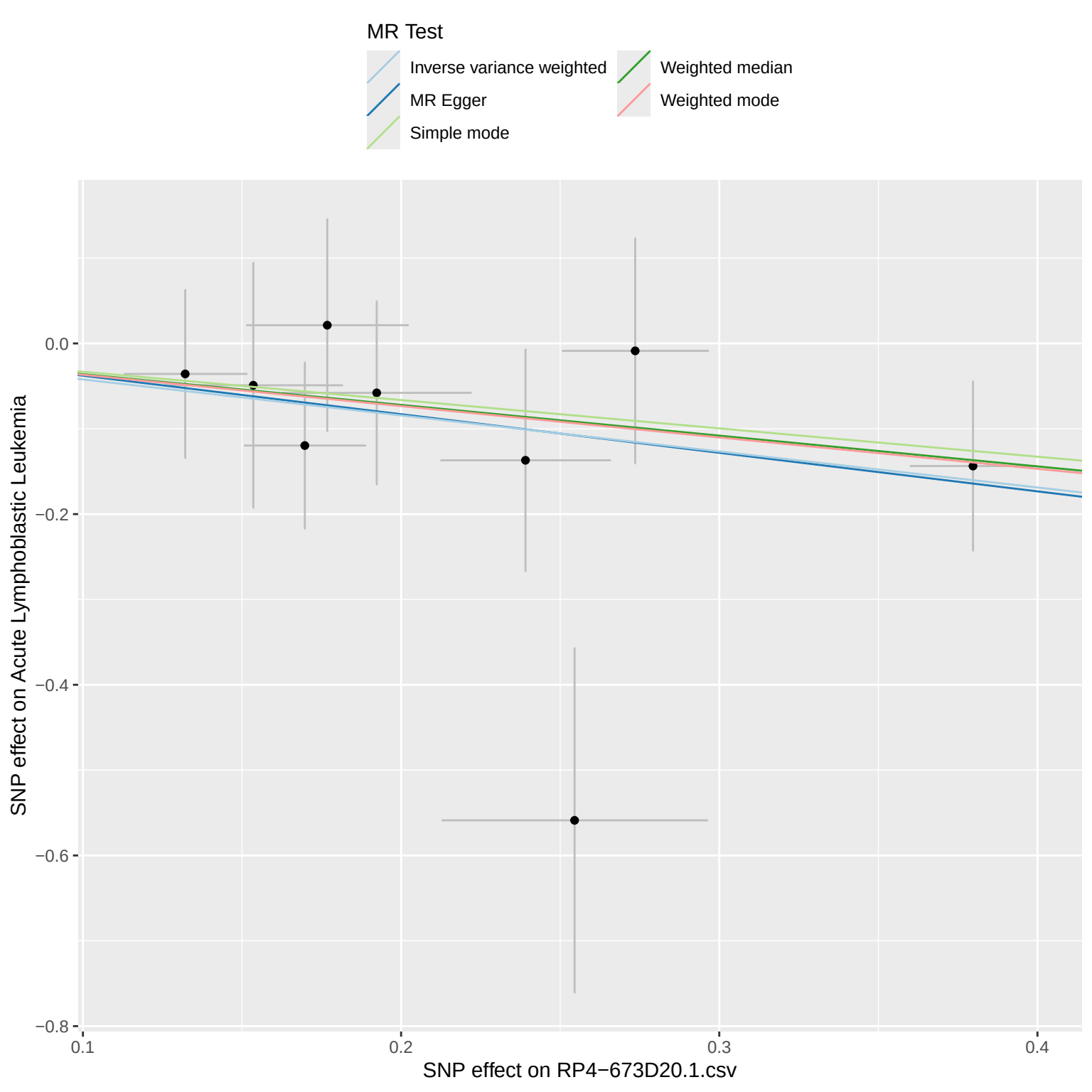
0.4
0.6
0.8
SNP effect on RP4−659J6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.6
−0.8
0.1
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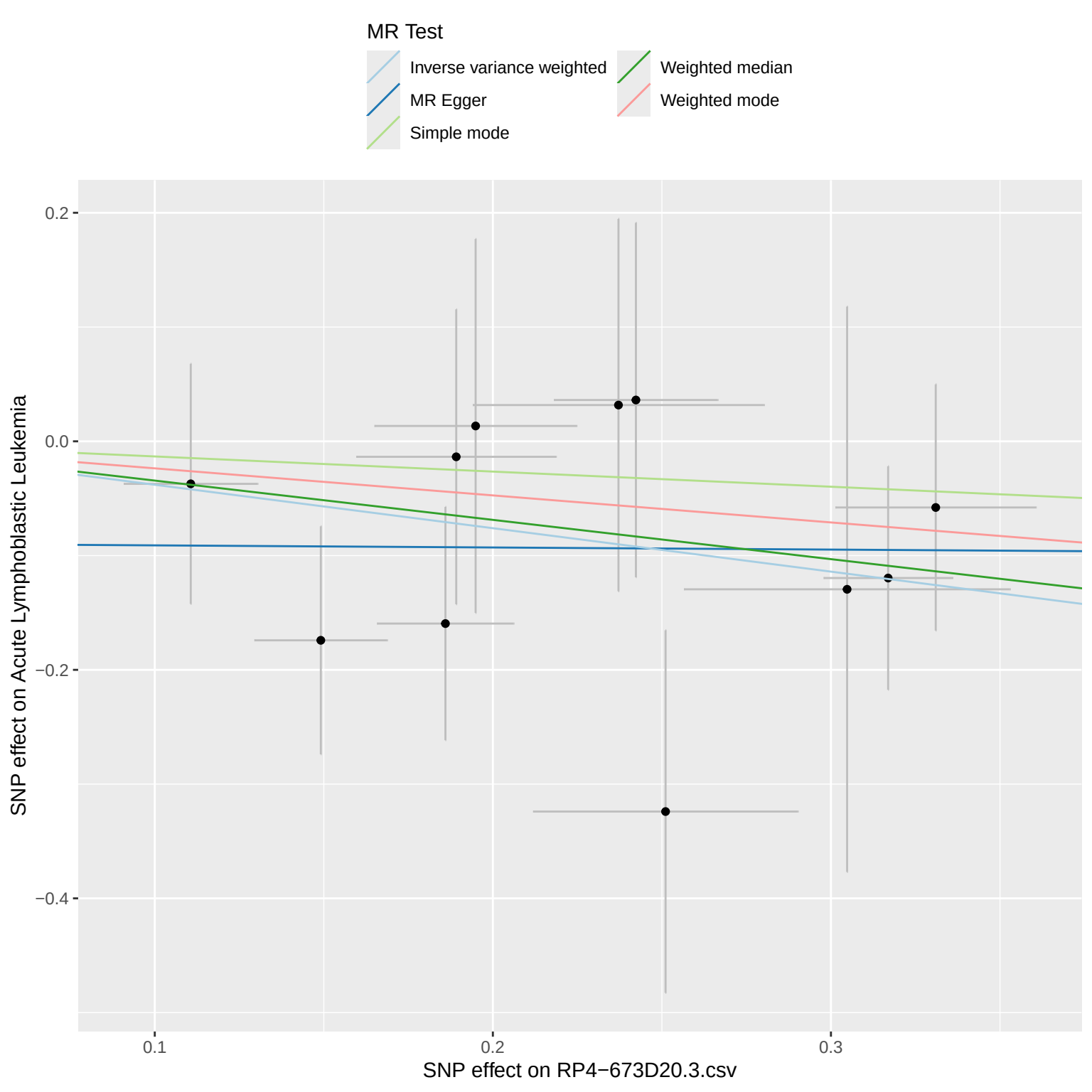
0.3
0.4
SNP effect on RP4−673D20.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
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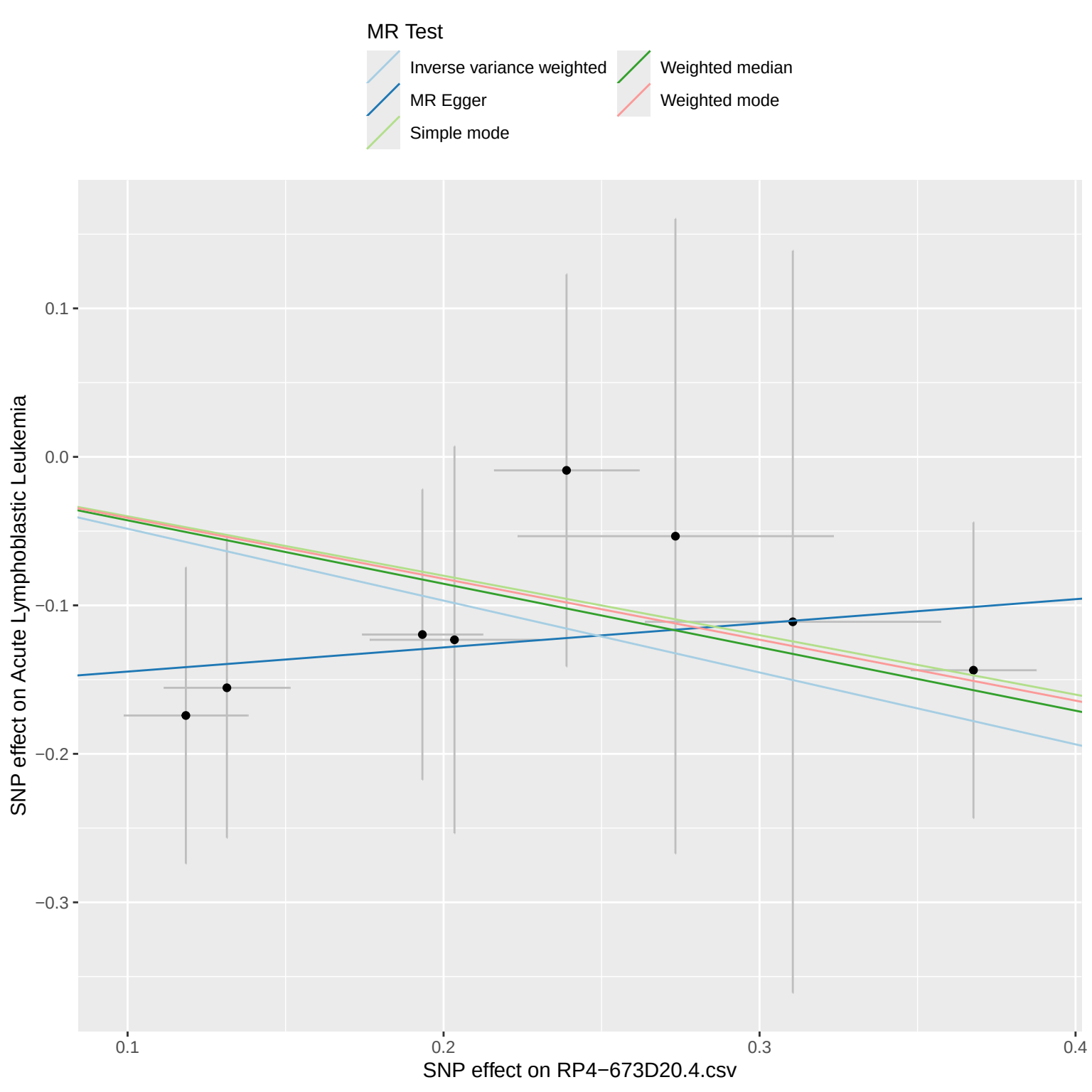
SNP effect on RP4−673D20.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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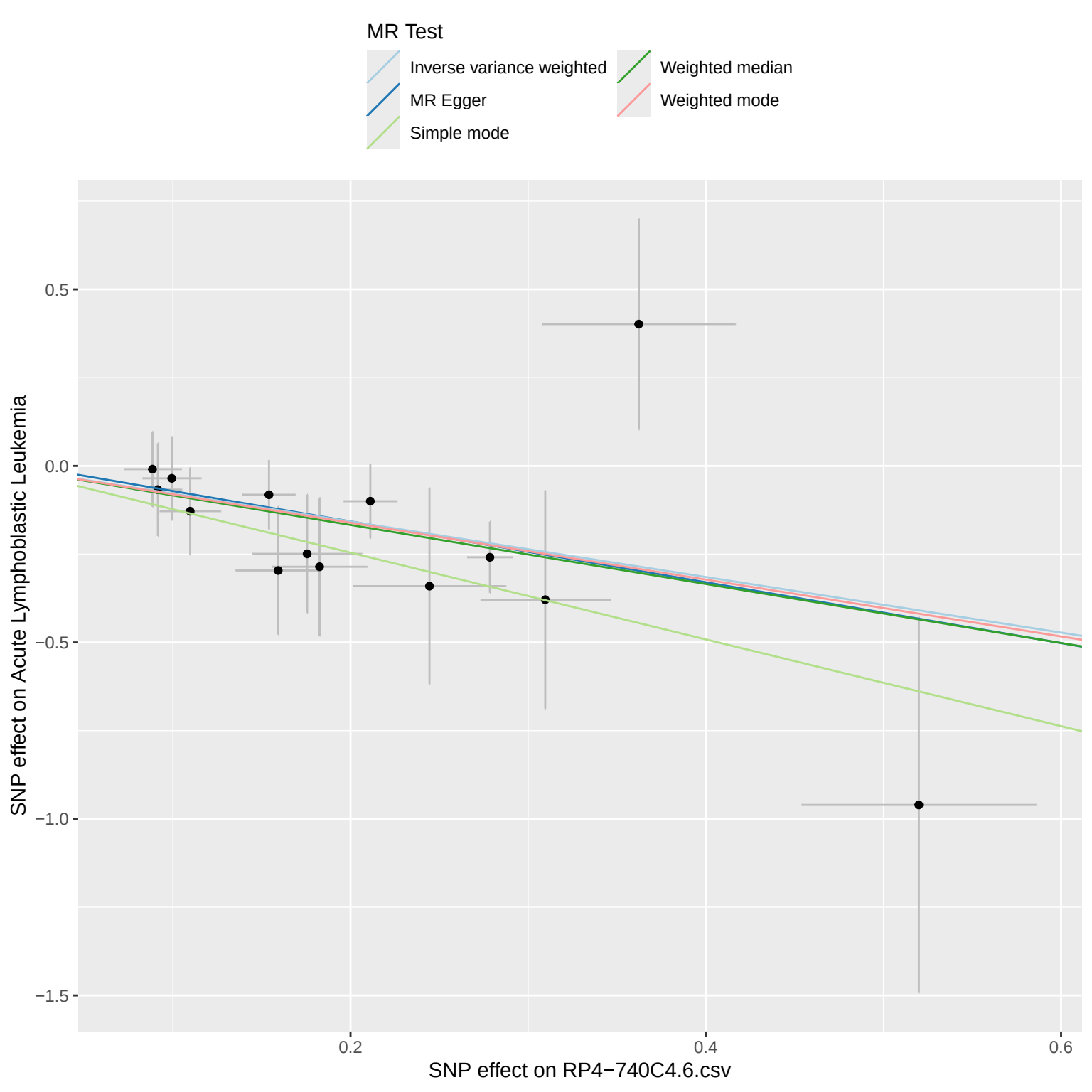
−0.2
−0.3
0.1
0.2
0.3
0.4
SNP effect on RP4−673D20.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.5
0.2
0.4
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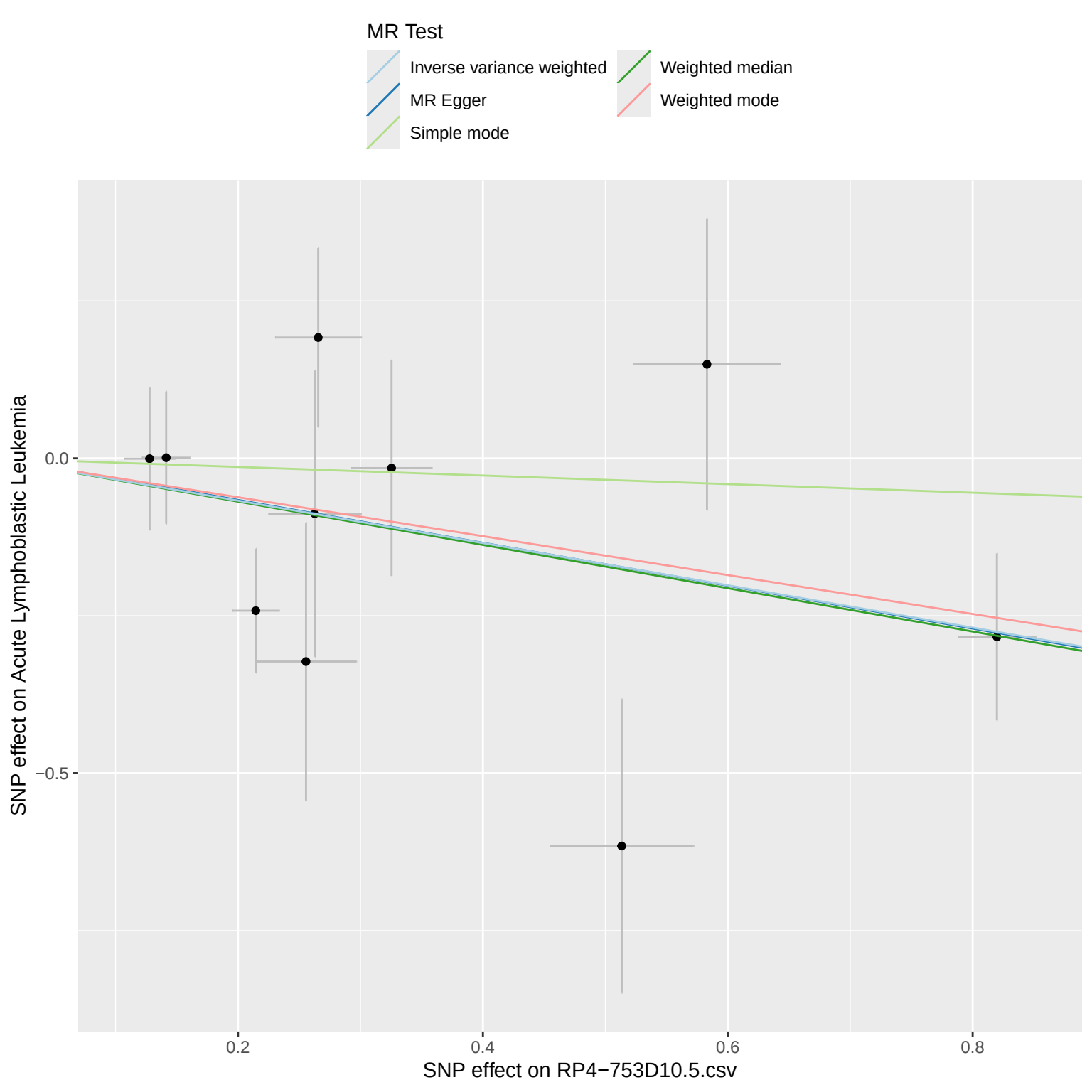
SNP effect on RP4−740C4.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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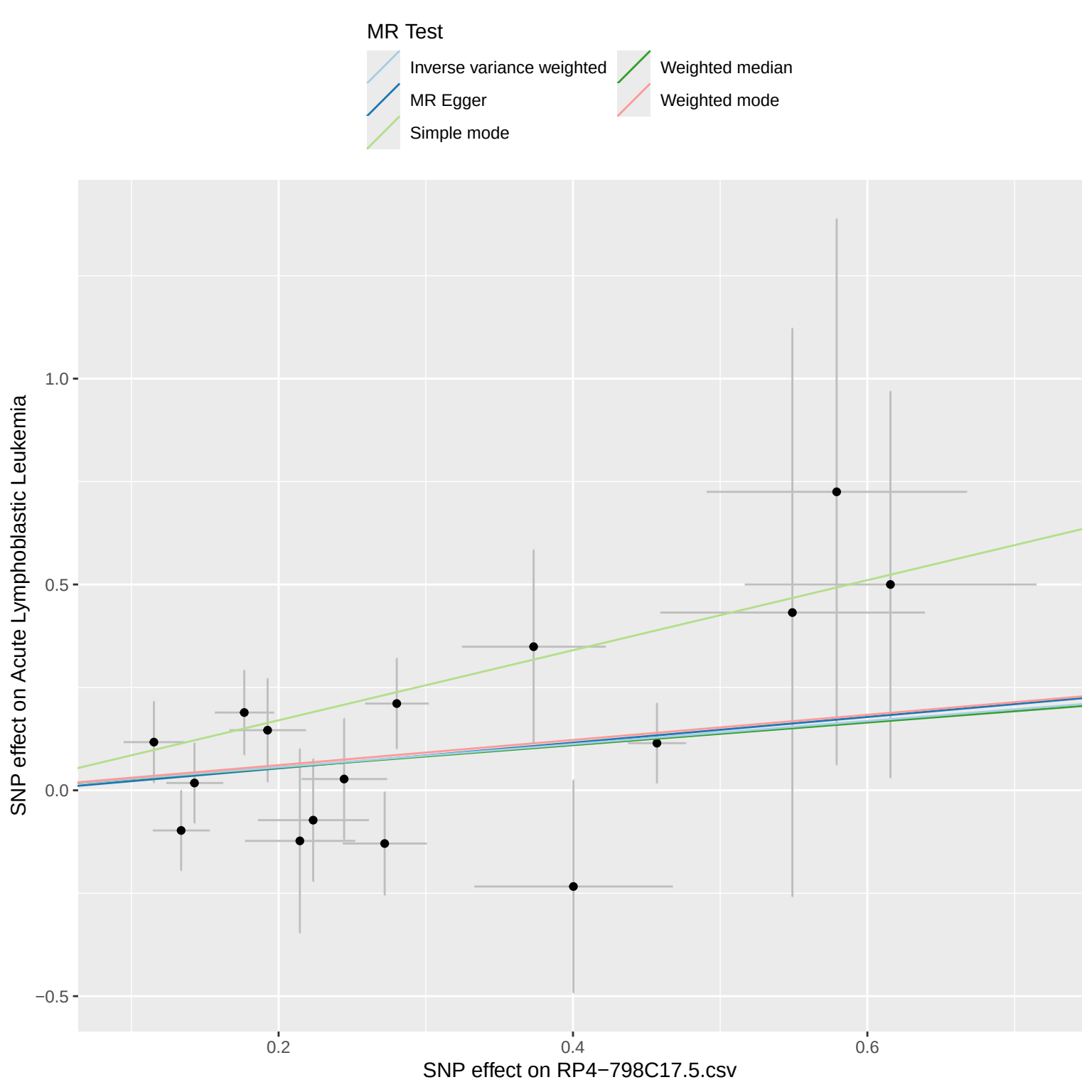
SNP effect on RP4−753D10.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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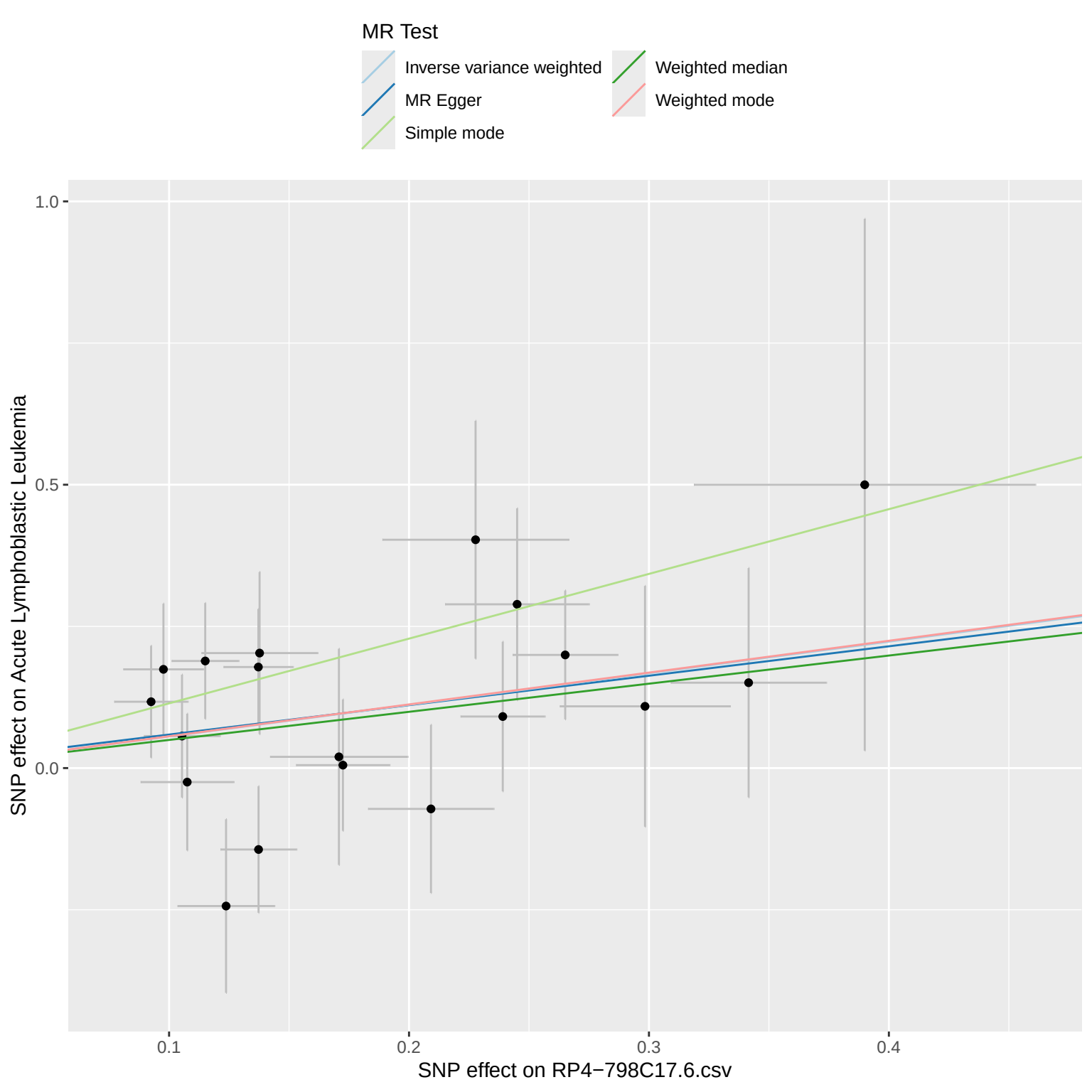
SNP effect on RP4−798C17.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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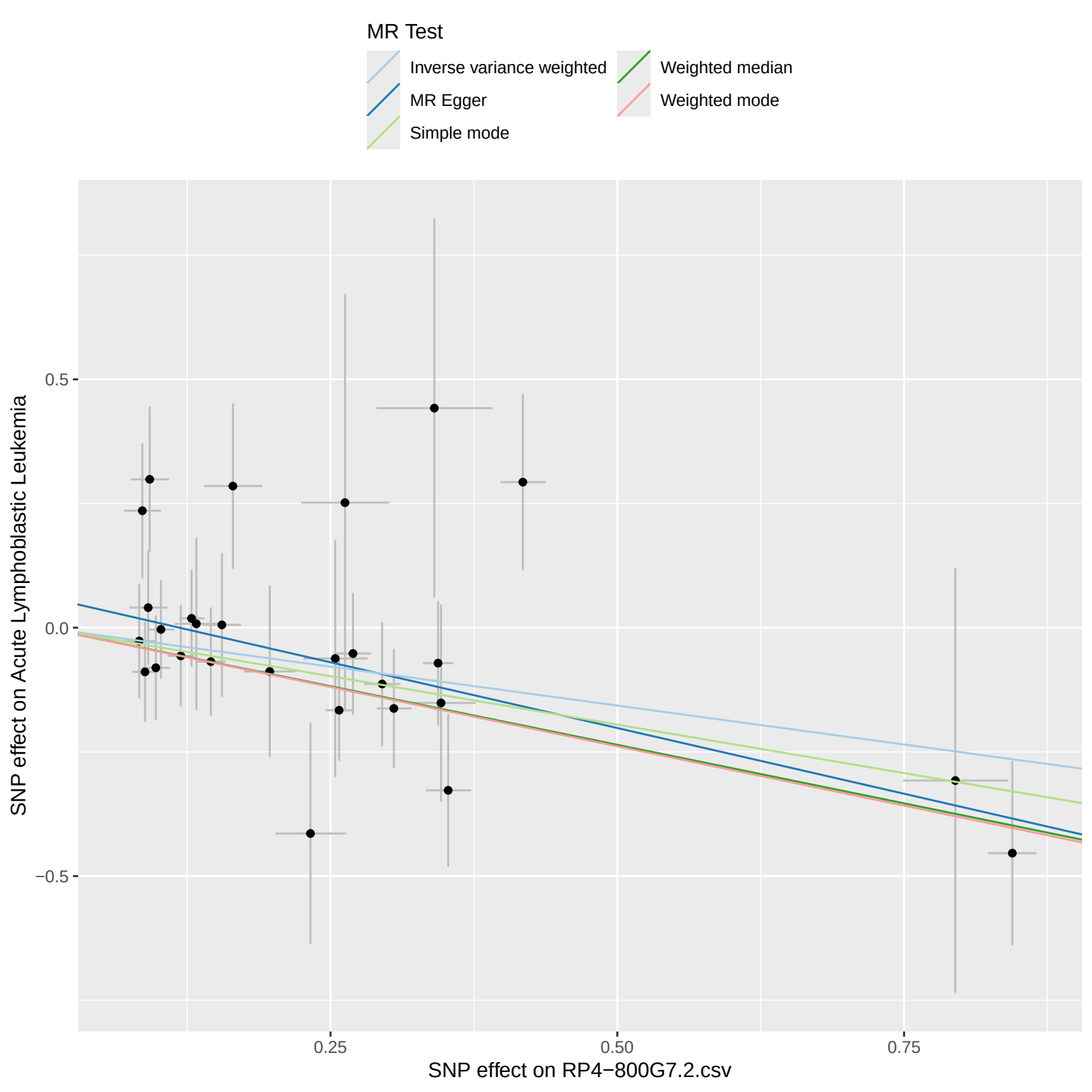
0.5
0.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on RP4−798C17.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
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0.50
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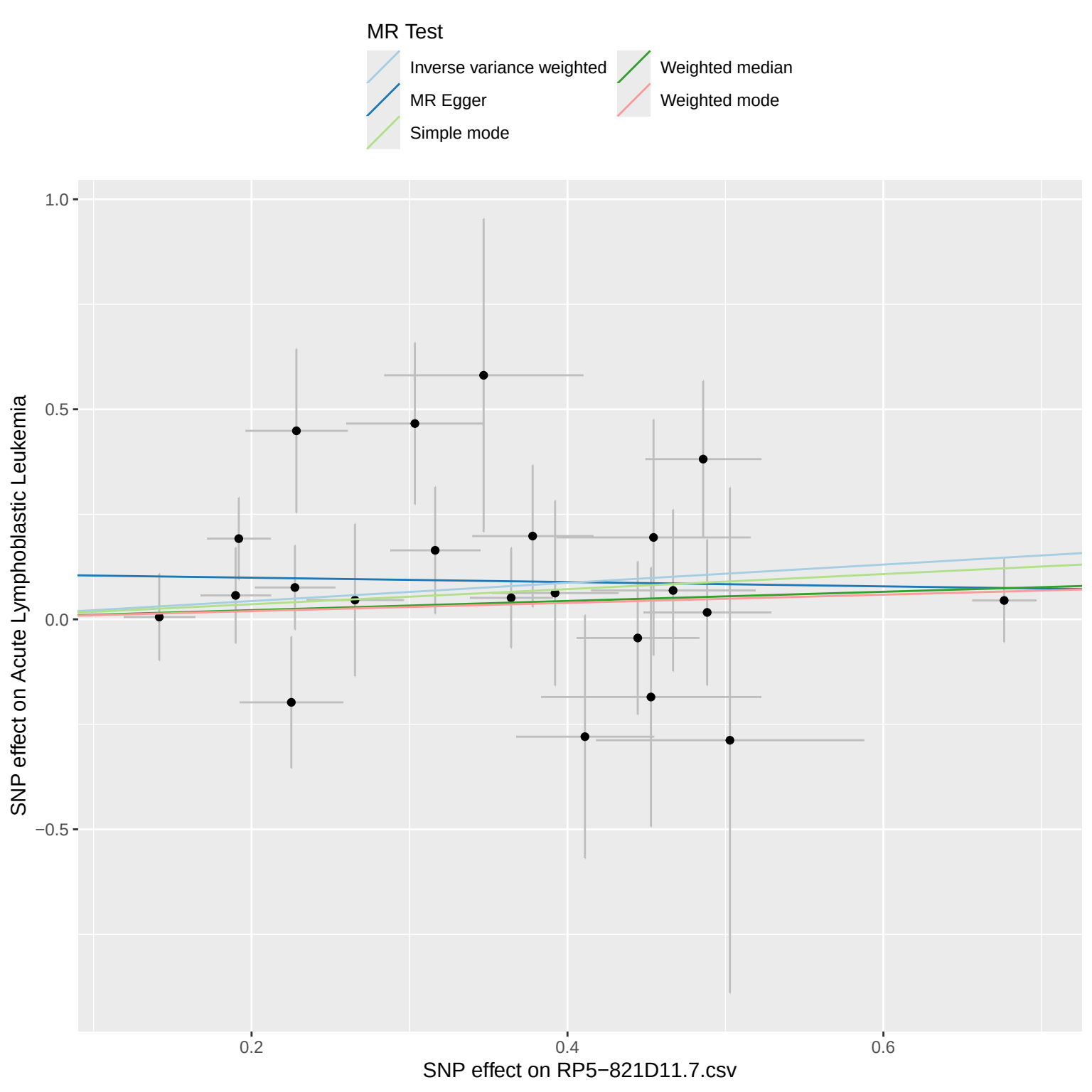
SNP effect on RP4−800G7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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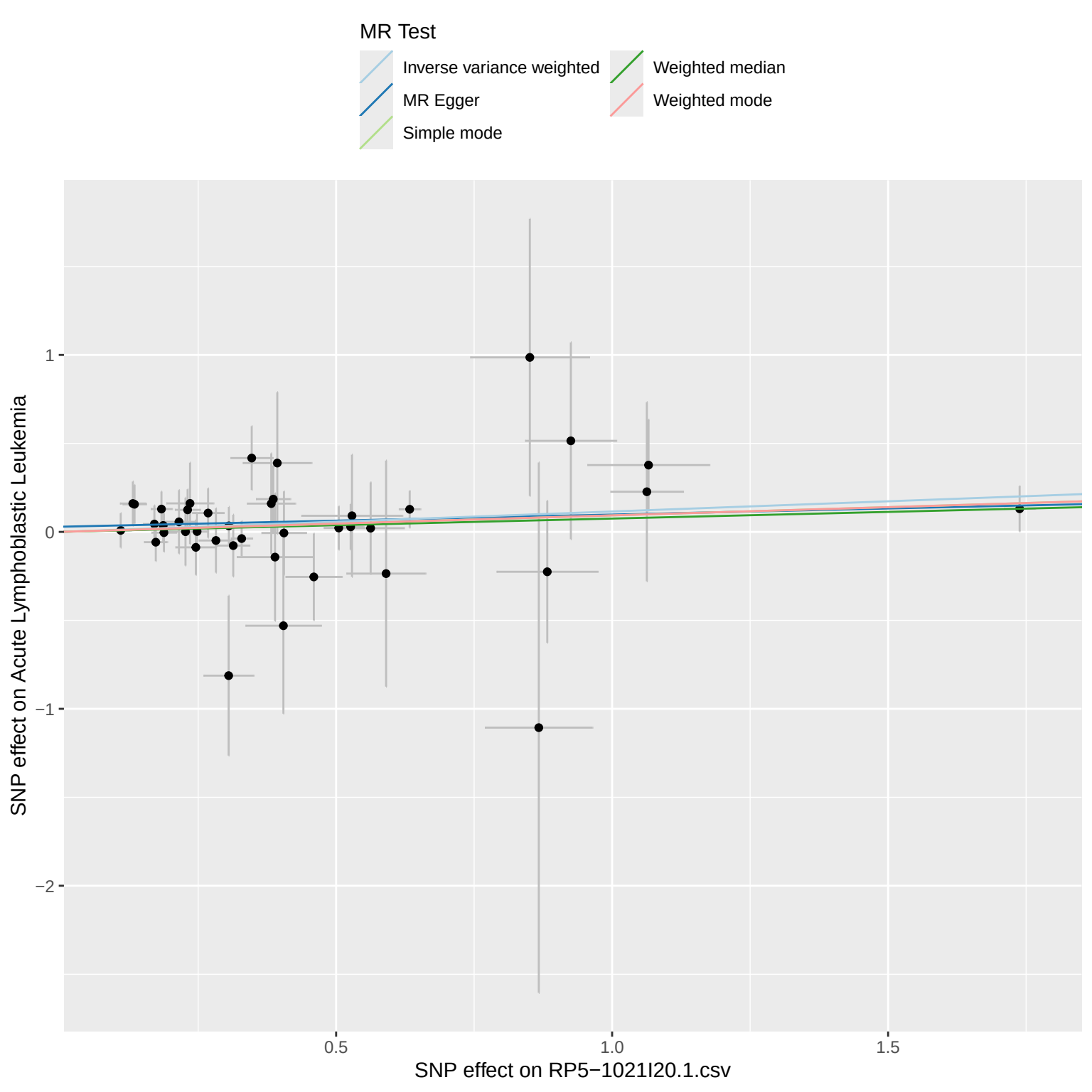
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on RP5−821D11.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
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−2
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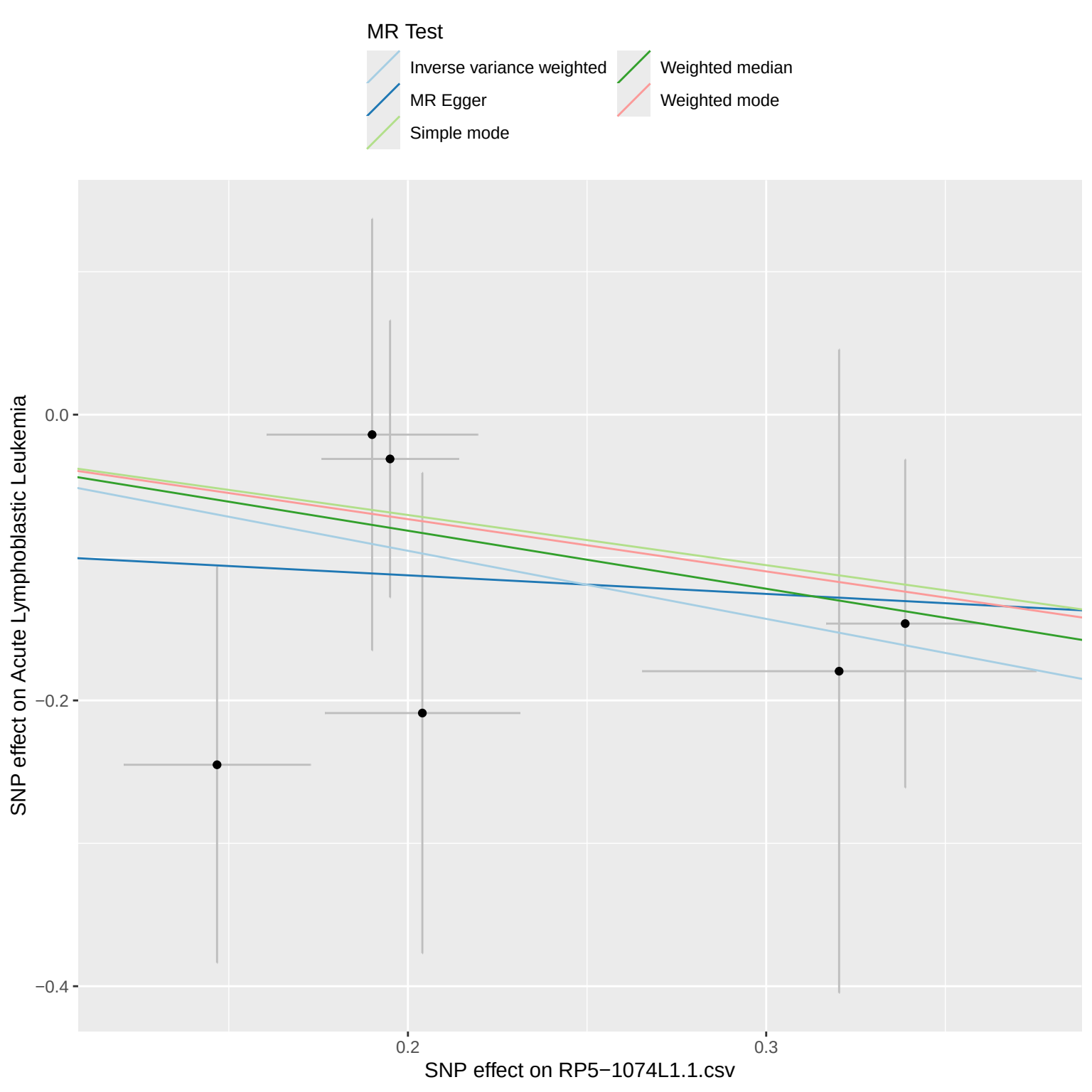
1.0
1.5
SNP effect on RP5−1021I20.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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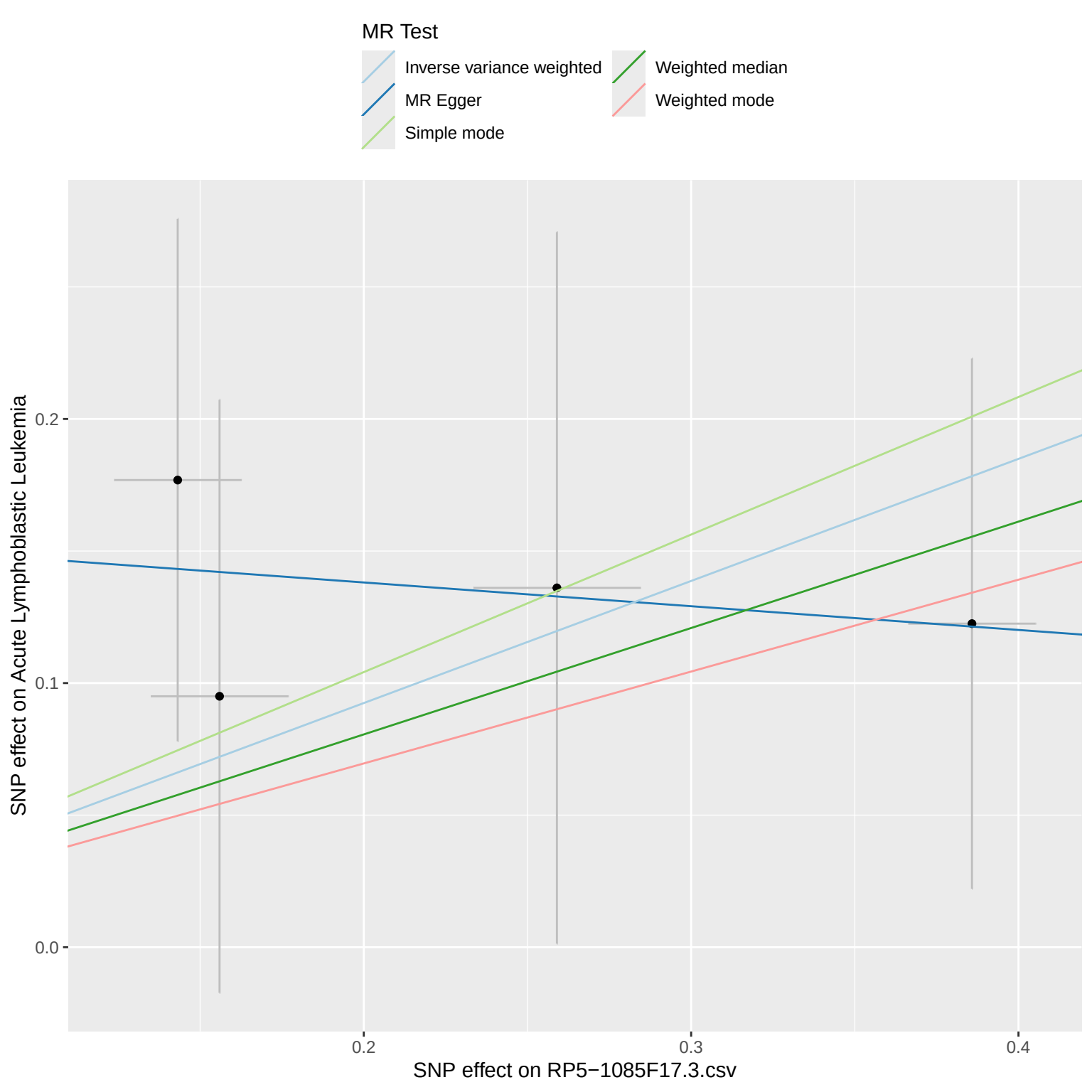
0.2
0.3
SNP effect on RP5−1074L1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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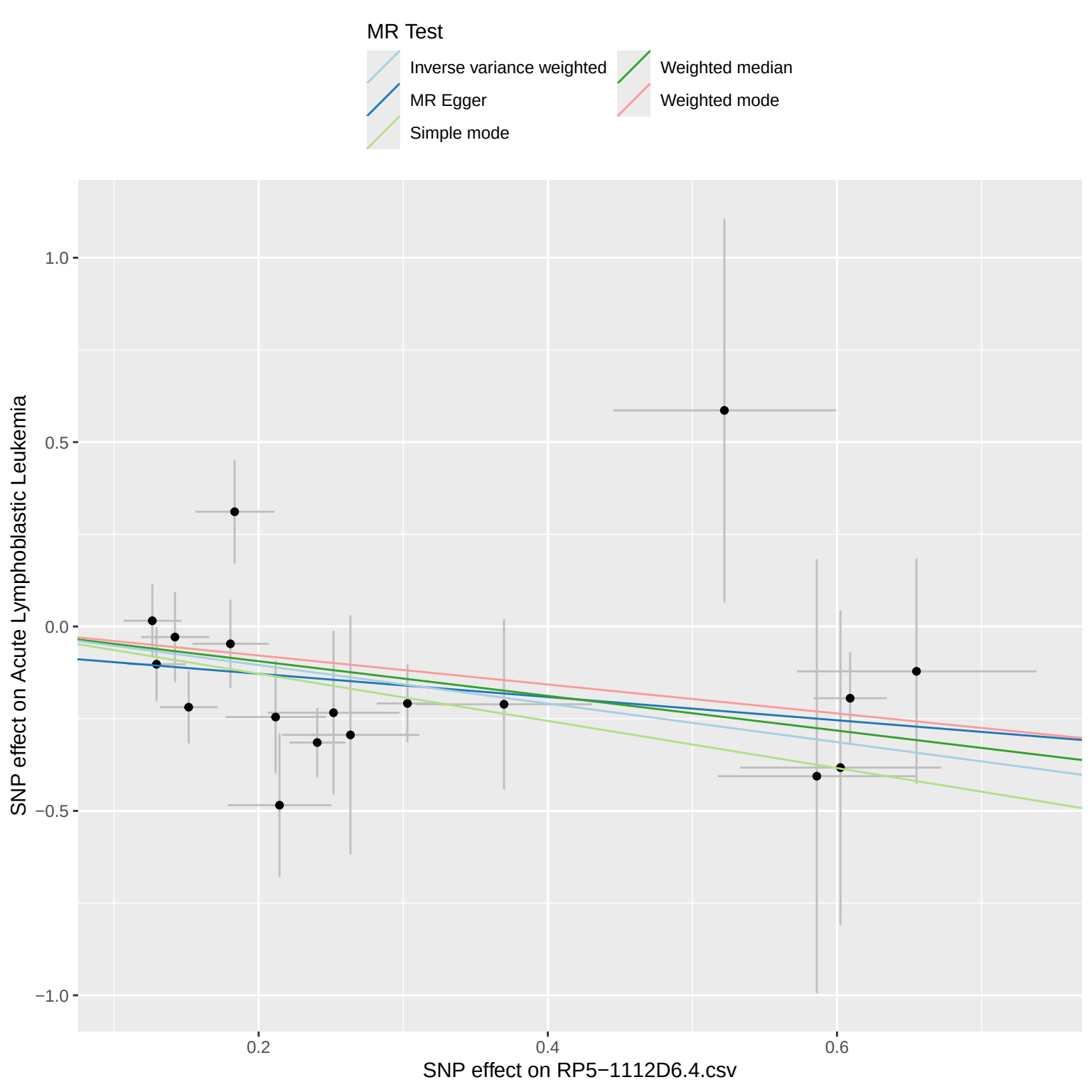
0.0
0.2
0.3
0.4
SNP effect on RP5−1085F17.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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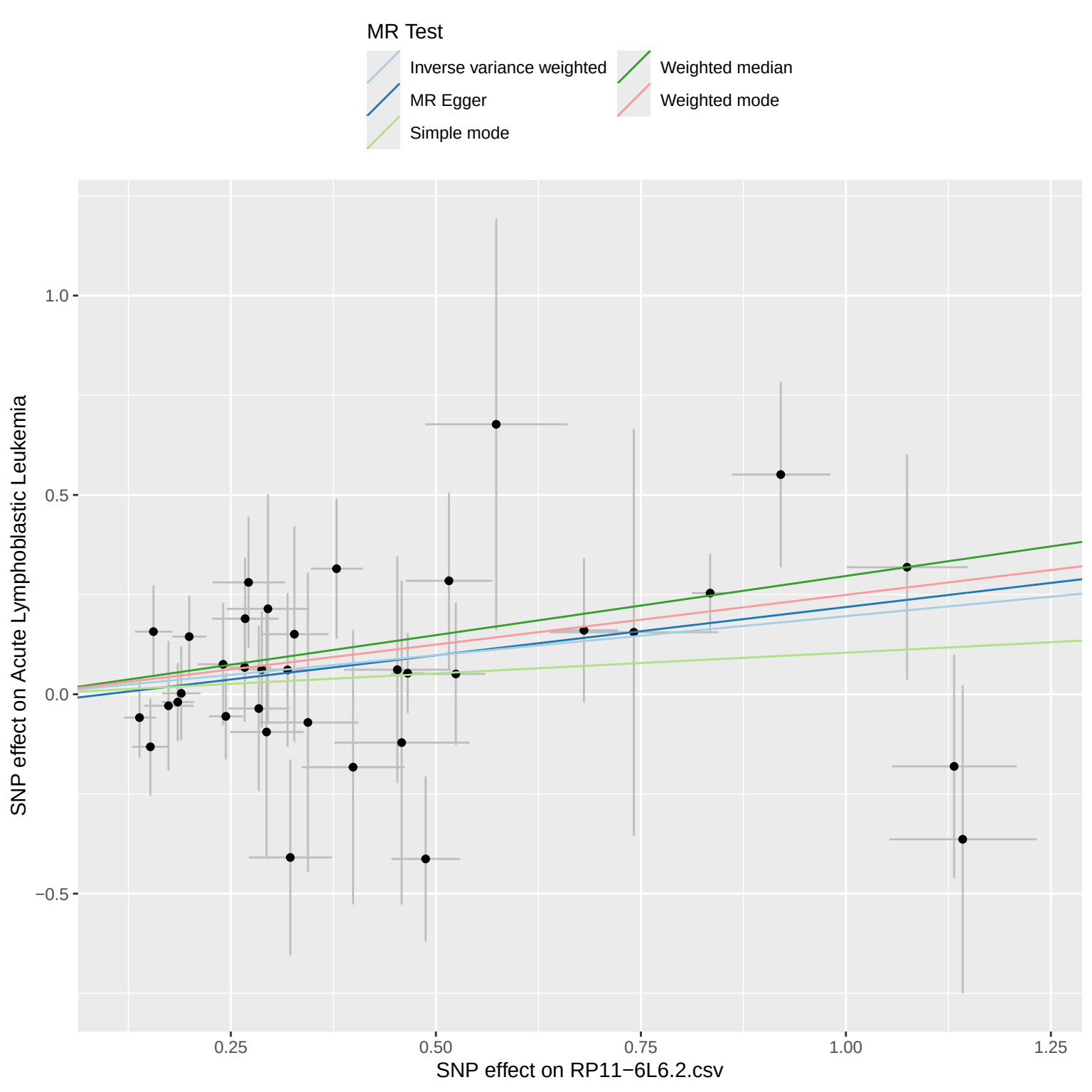
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RP5−1112D6.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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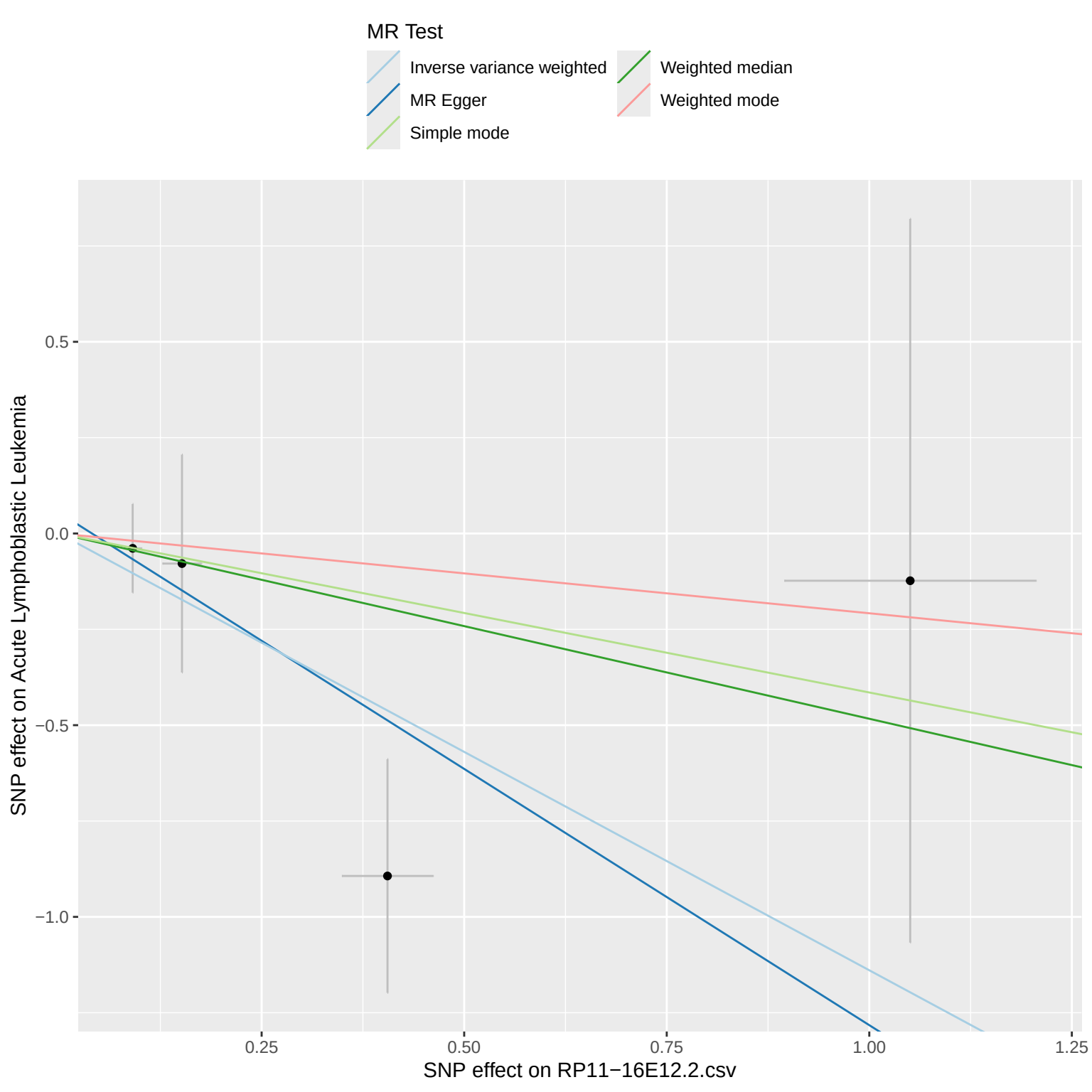
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−6L6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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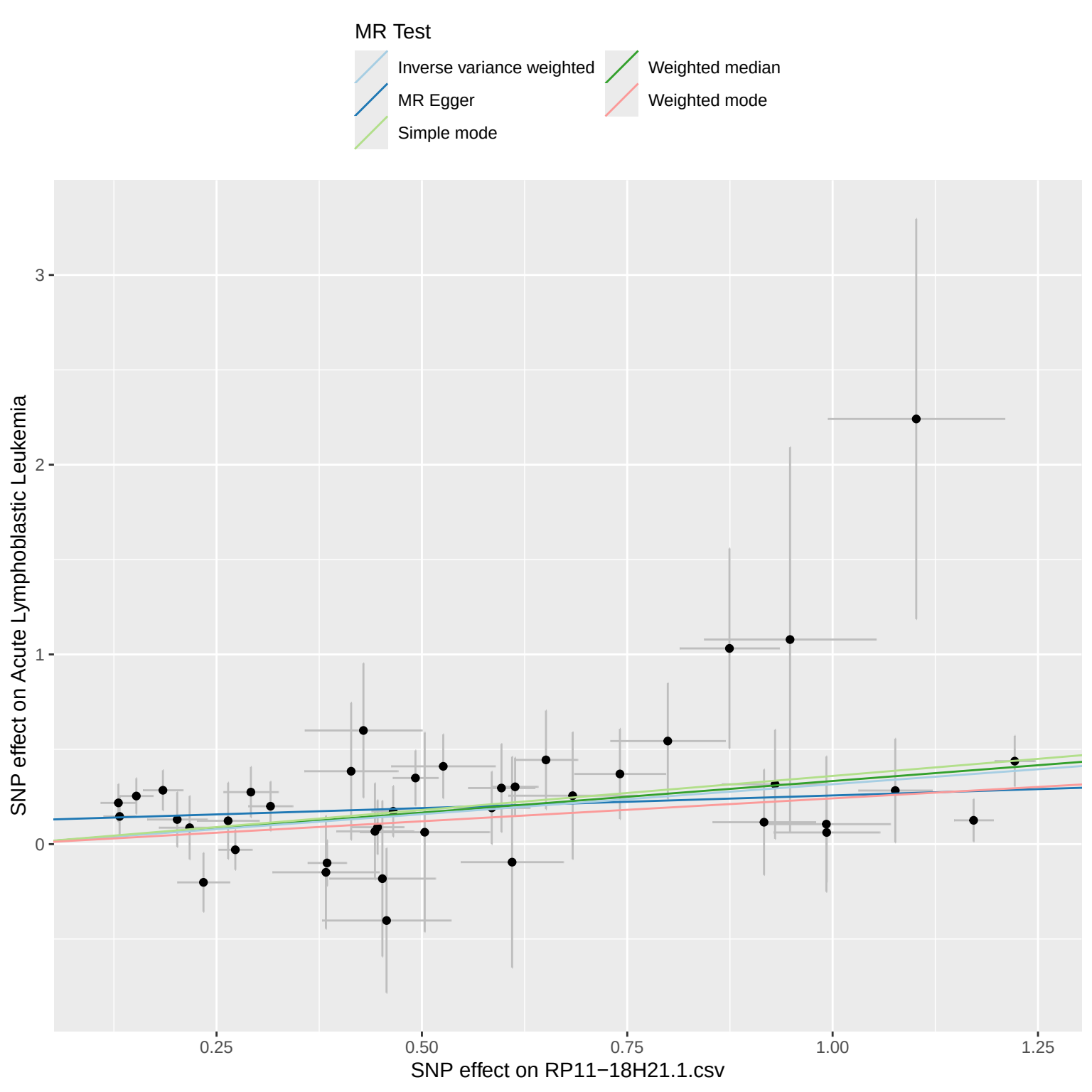
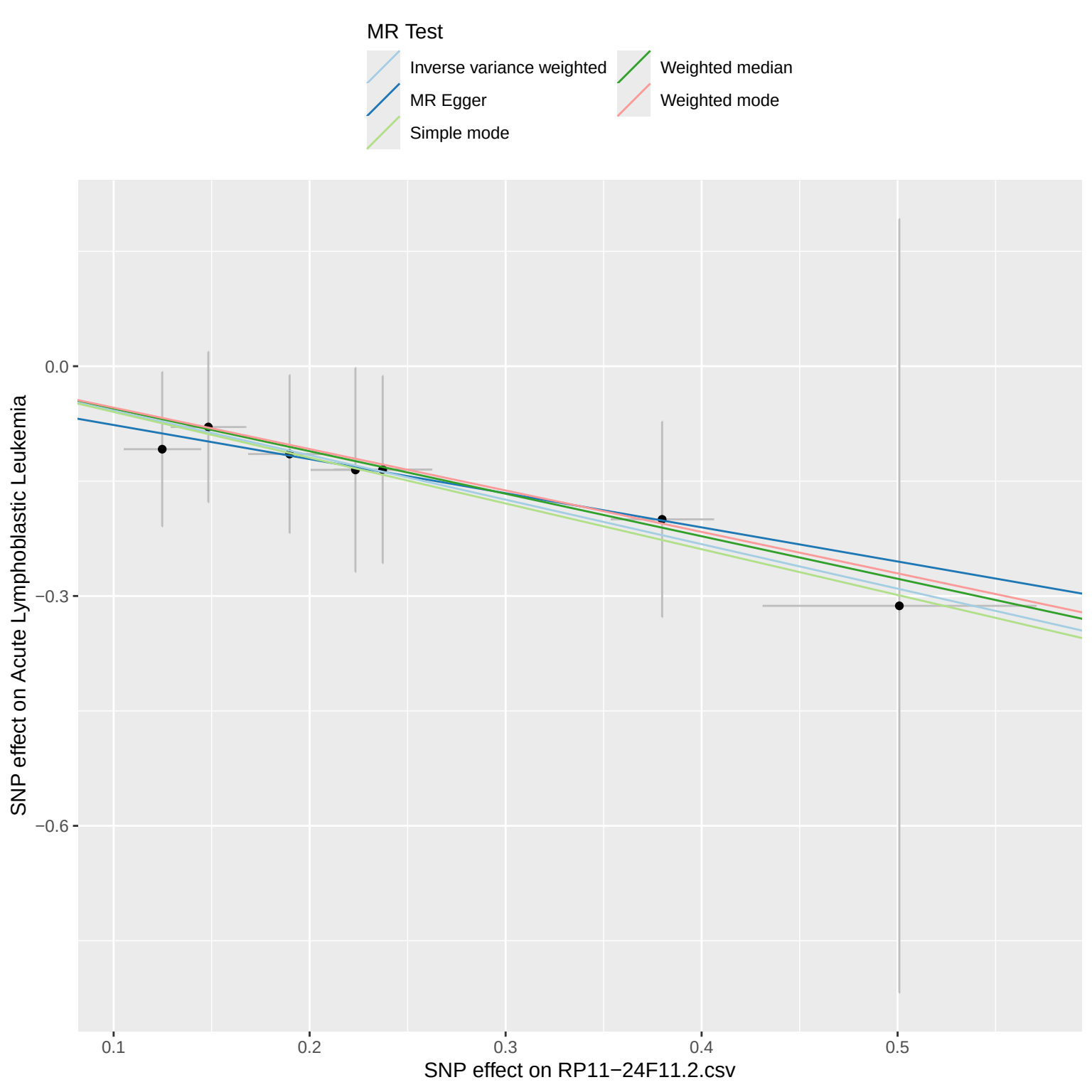
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−16E12.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
3
2
1
0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−18H21.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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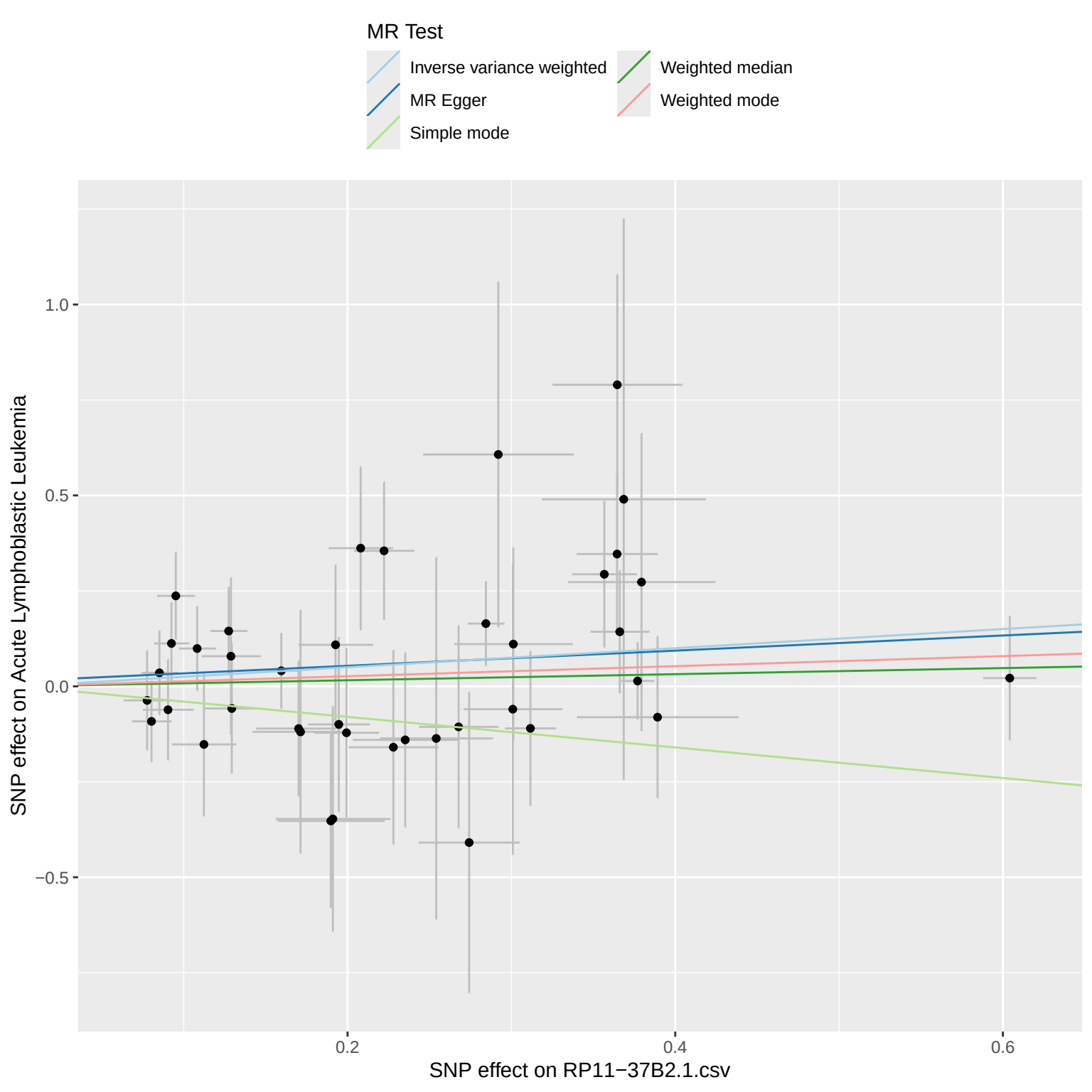
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−24F11.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.5
0.0
−0.5
0.2
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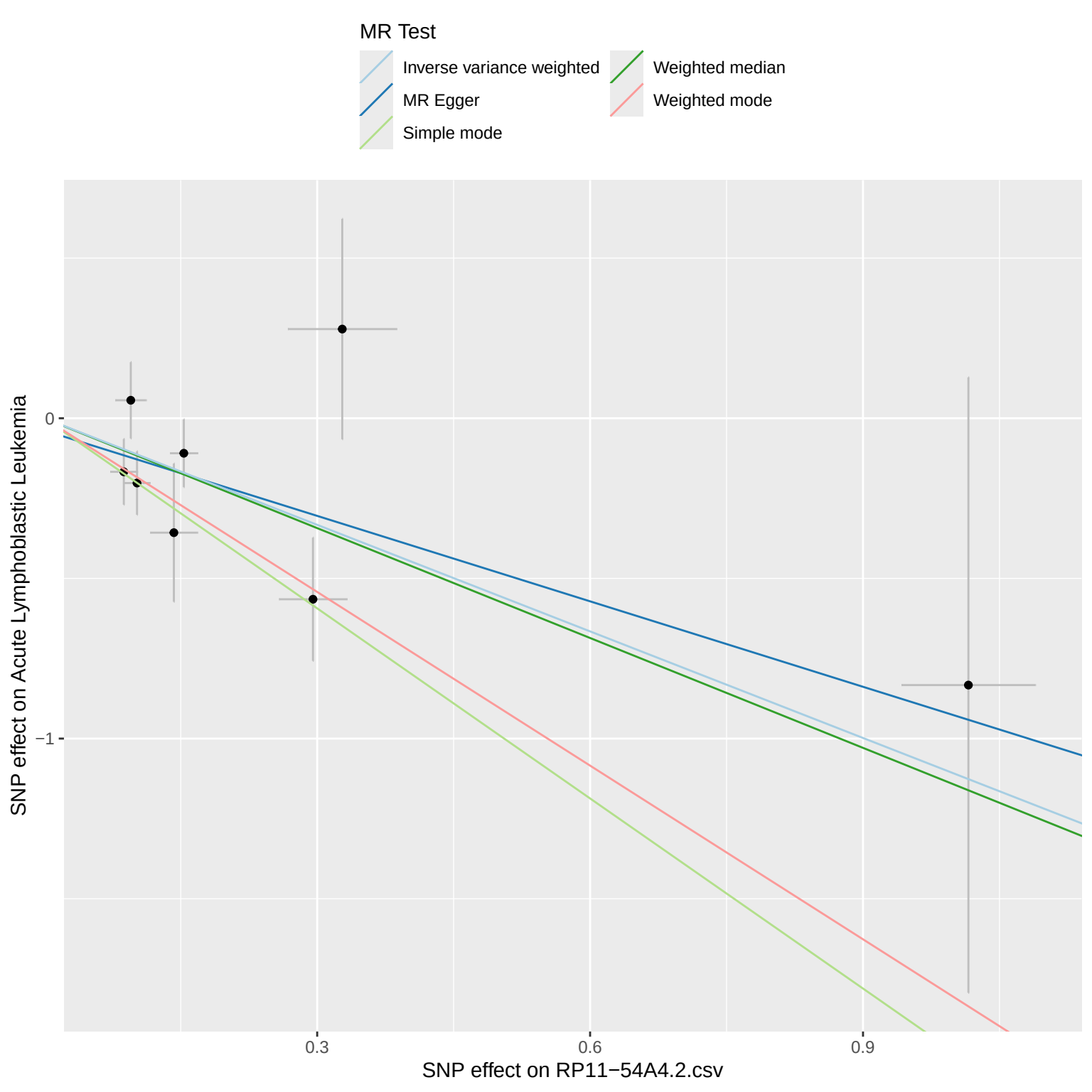
SNP effect on RP11−37B2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
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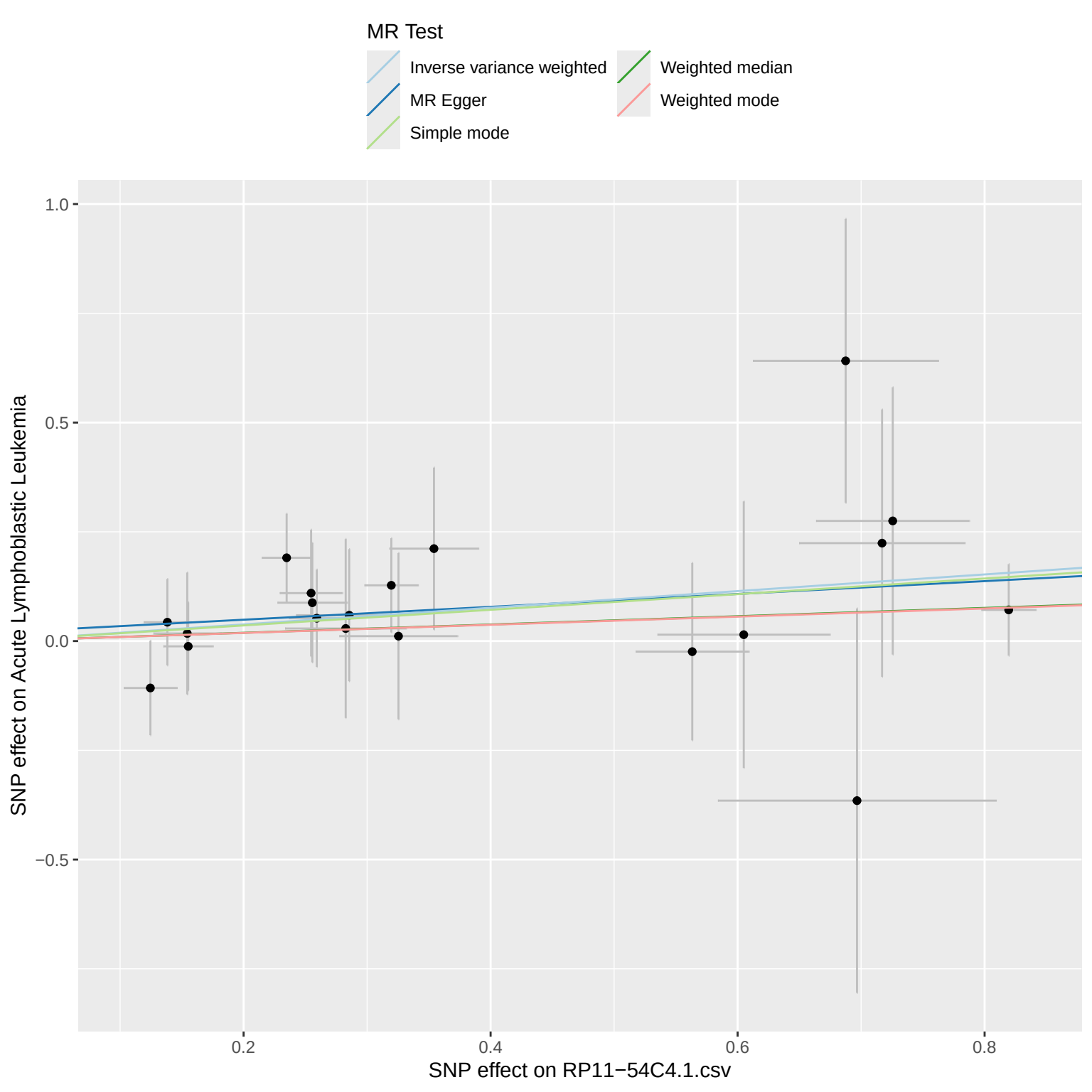
0.6
0.9
SNP effect on RP11−54A4.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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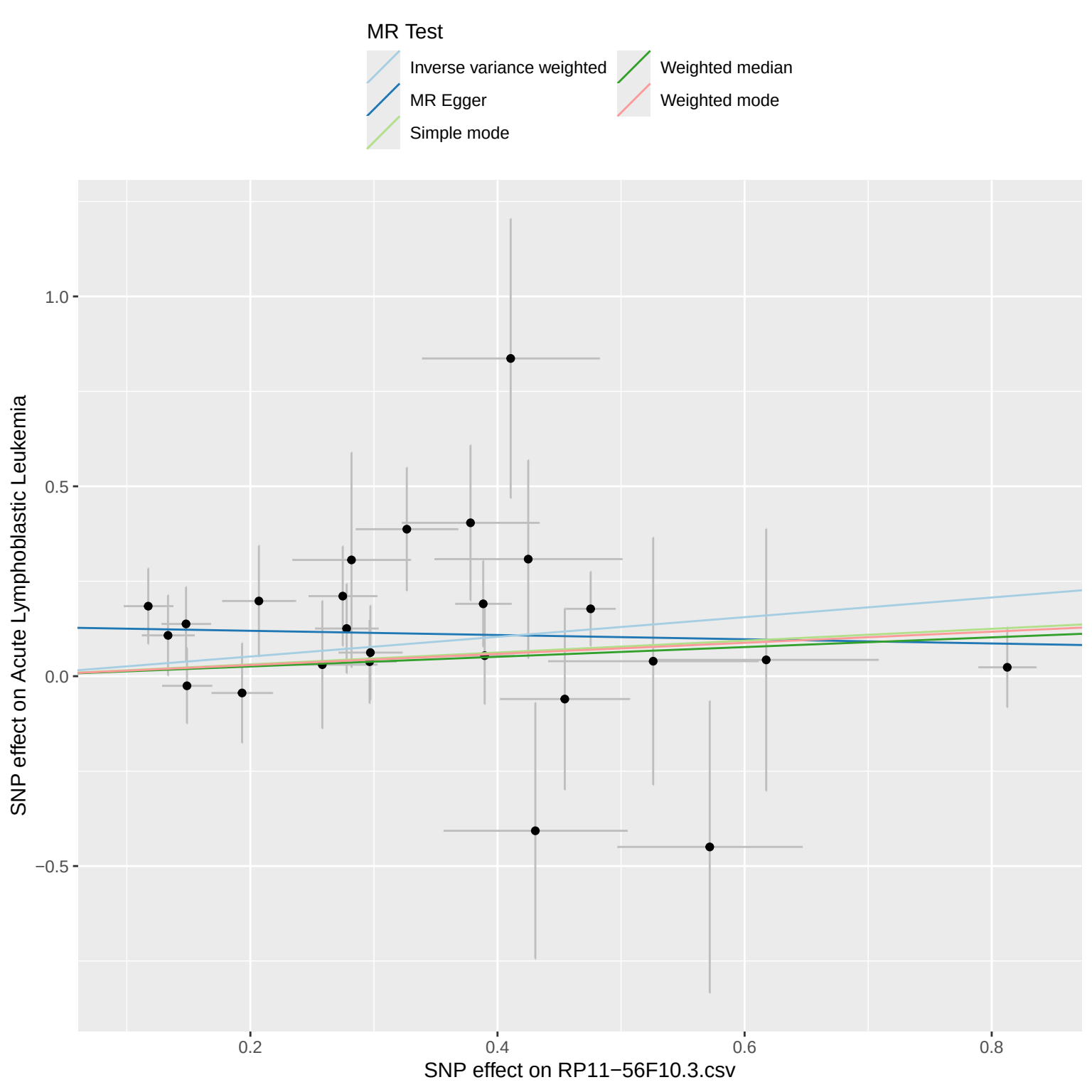
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP11−54C4.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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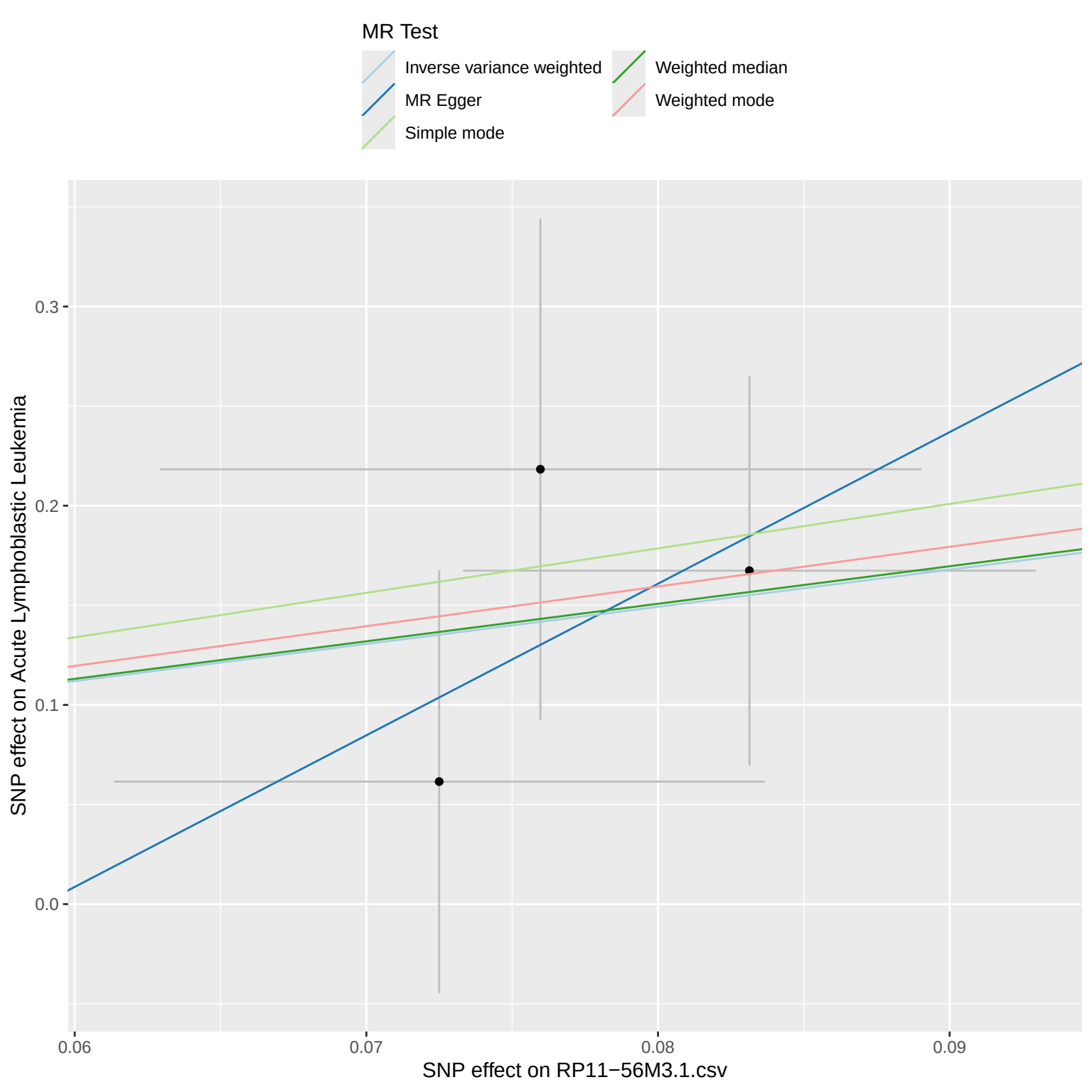
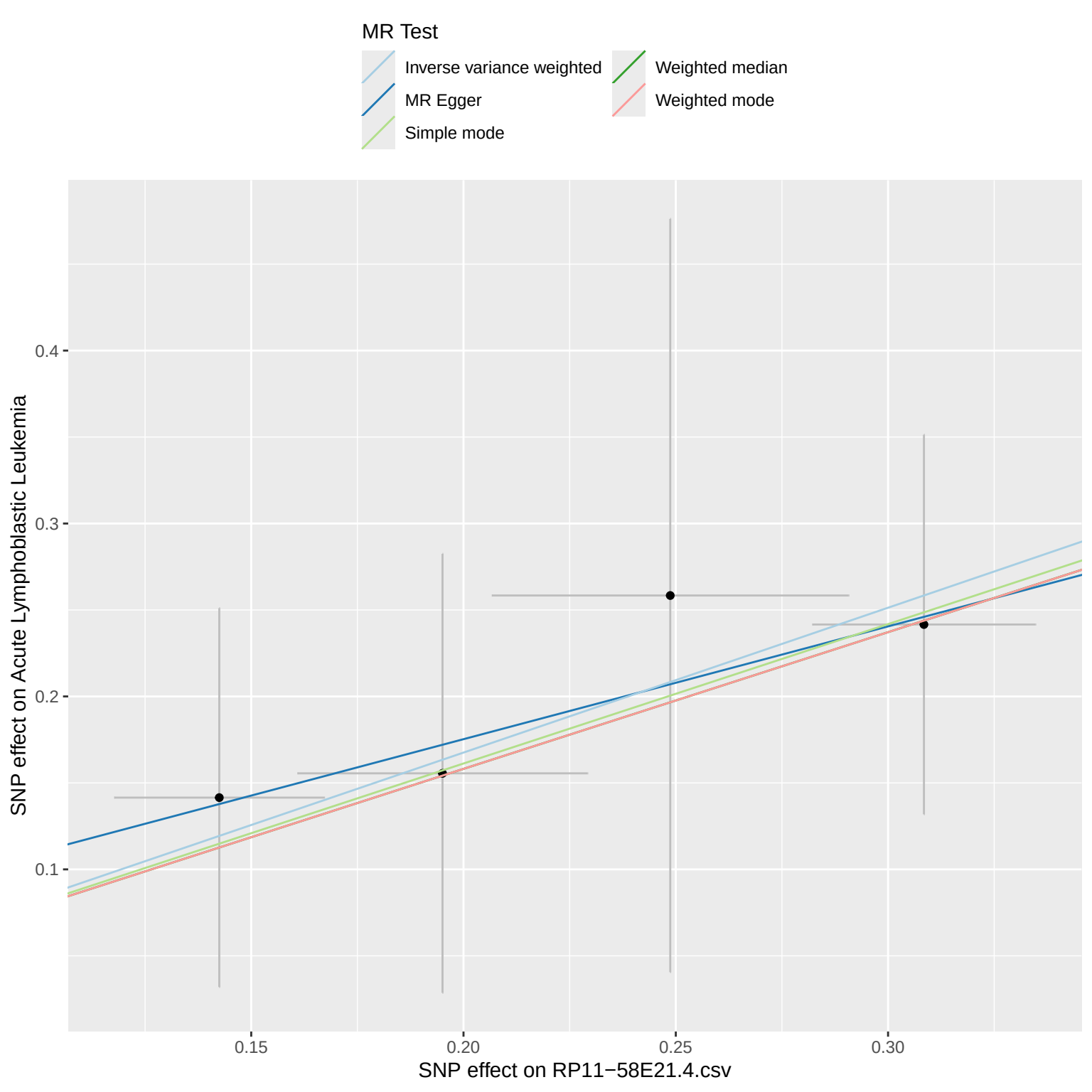
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP11−56F10.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
0.06
0.07
0.08
0.09
SNP effect on RP11−56M3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.2
0.1
0.15
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0.25
0.30
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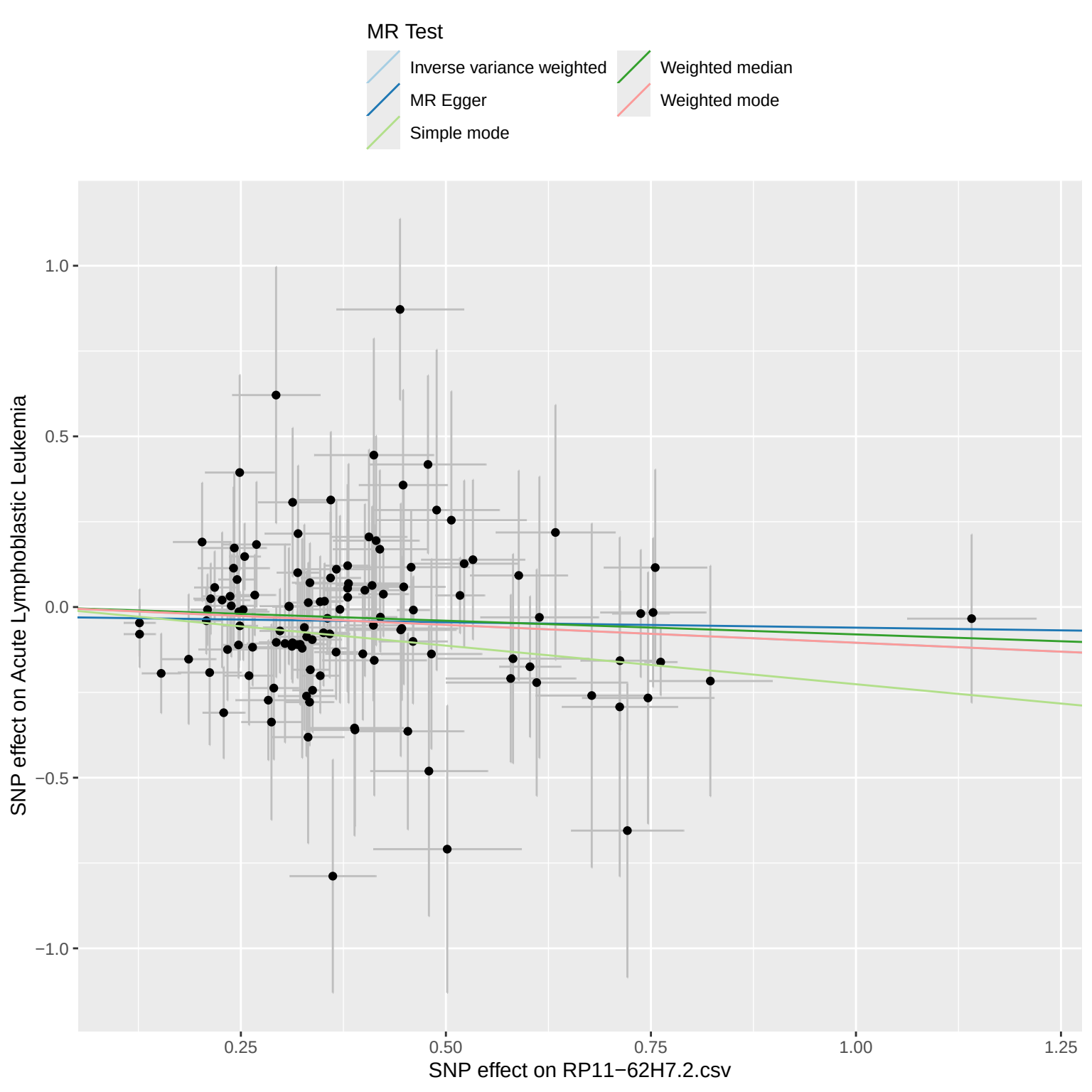
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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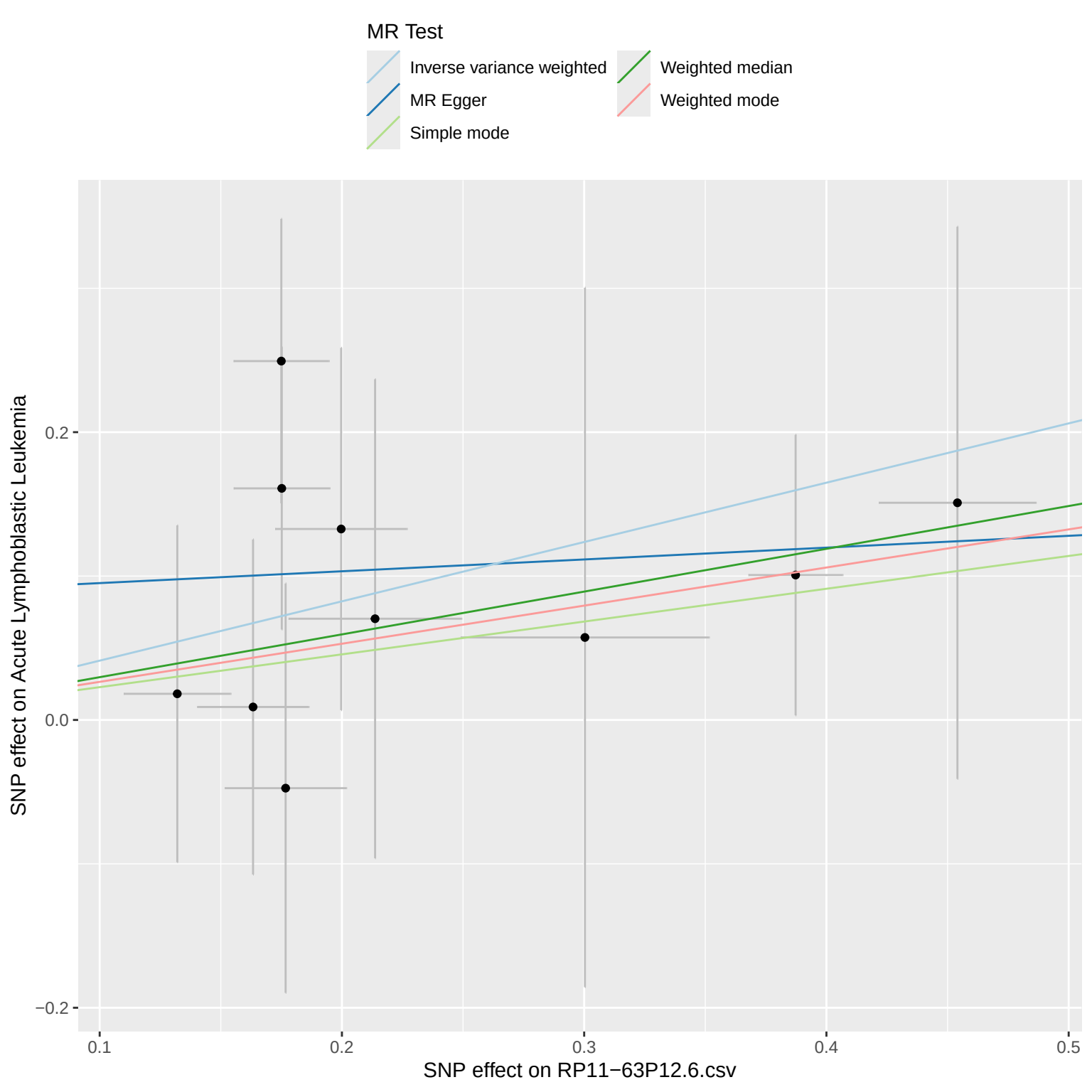
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−62H7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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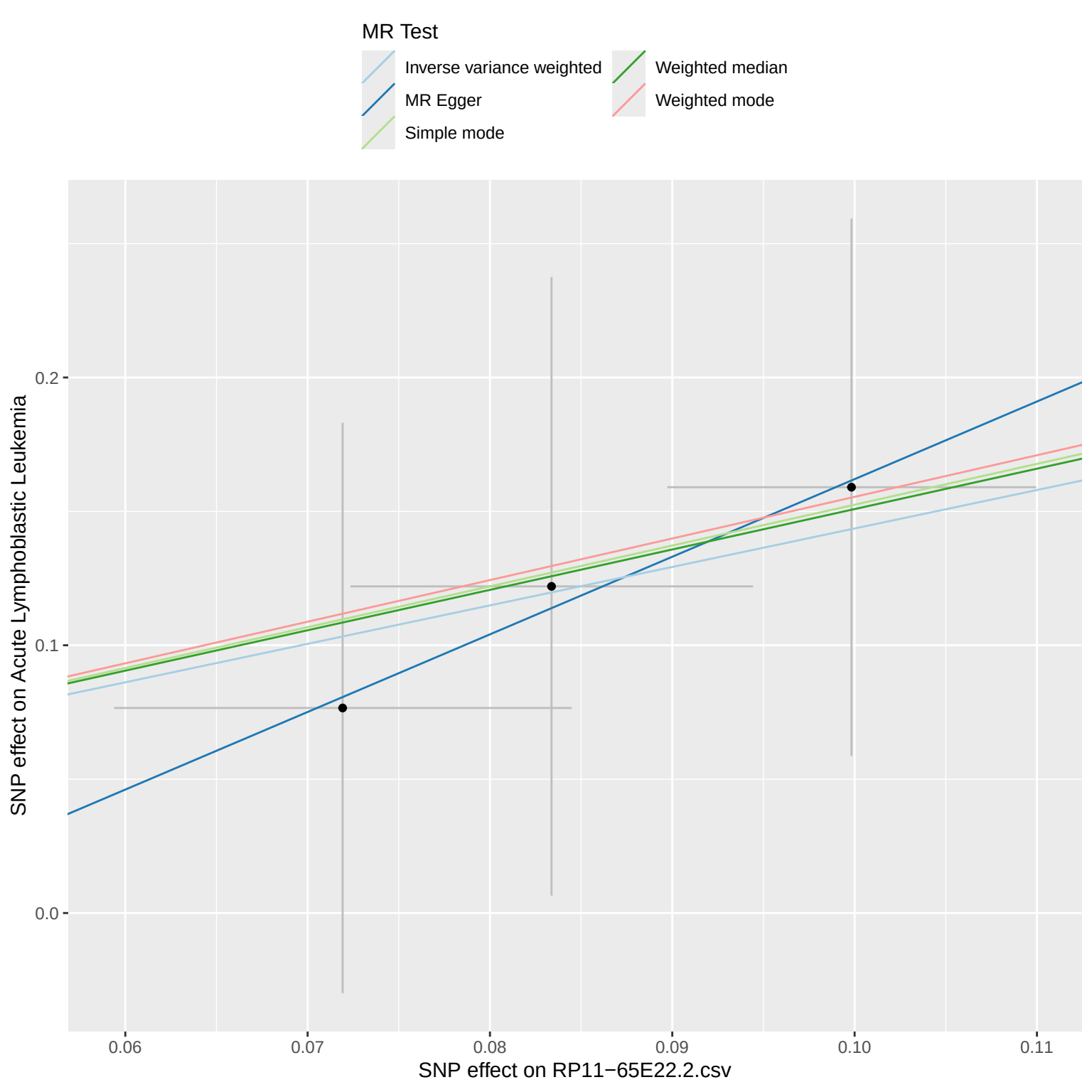
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−63P12.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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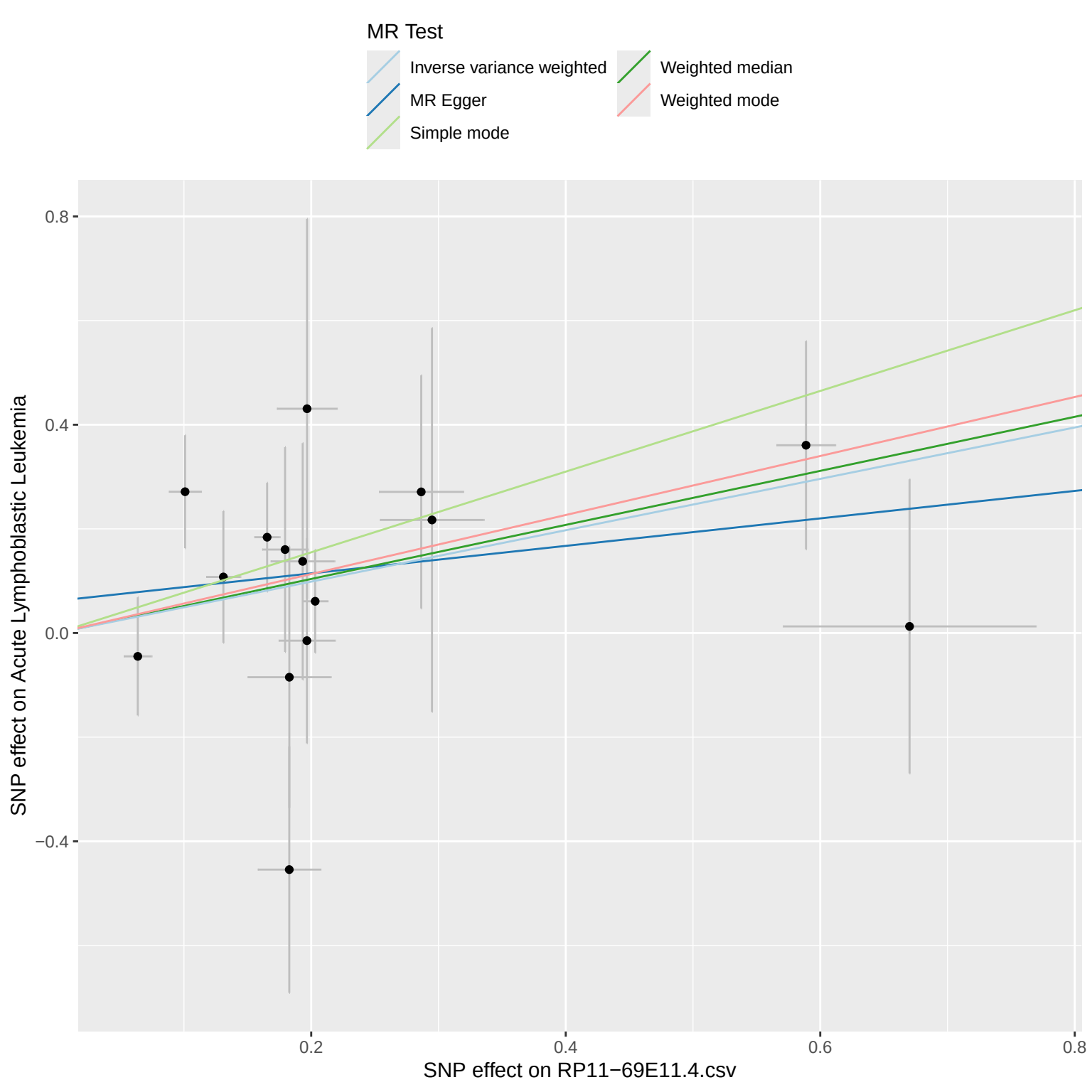
0.1
0.0
0.06
0.07
0.08
0.09
0.10
0.11
SNP effect on RP11−65E22.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
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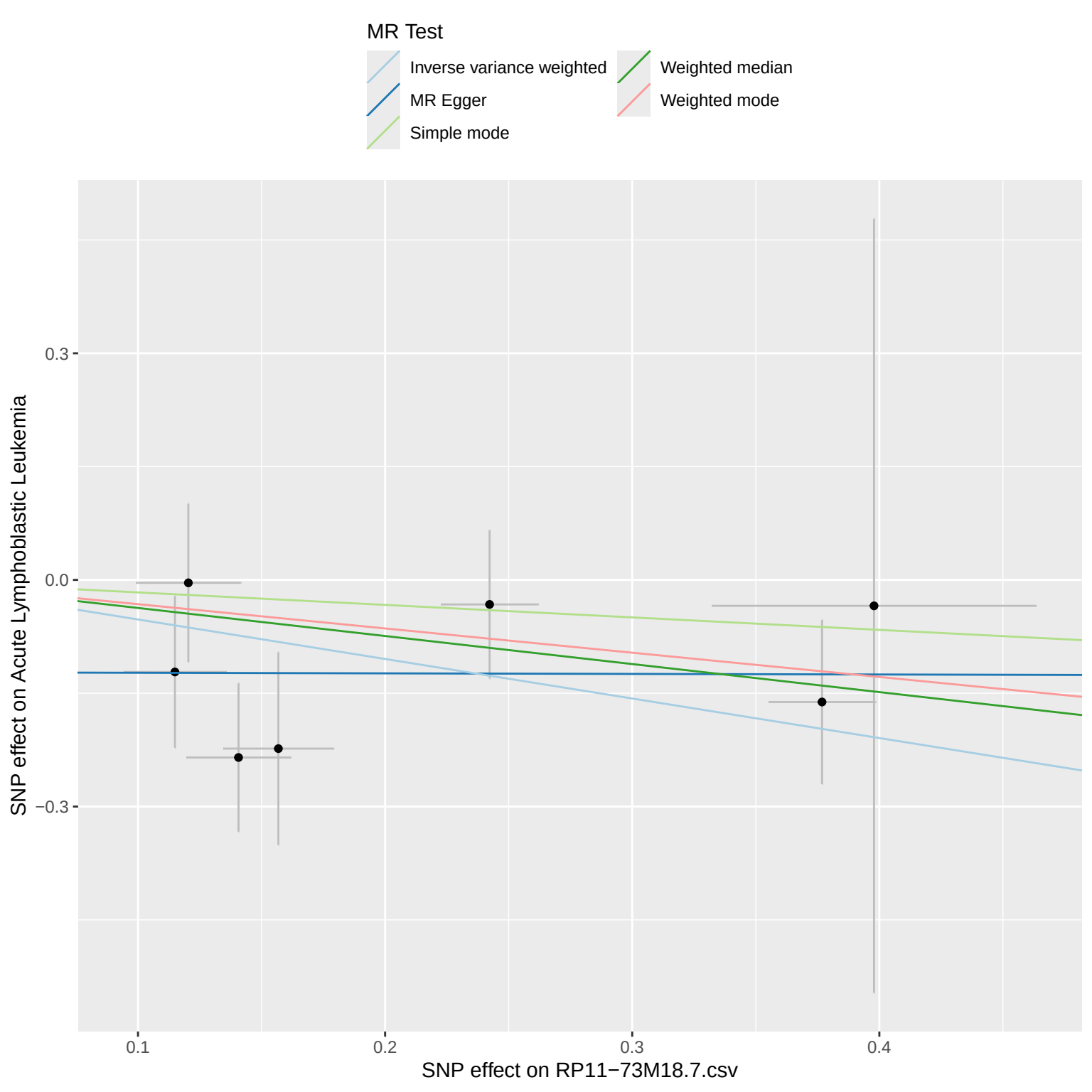
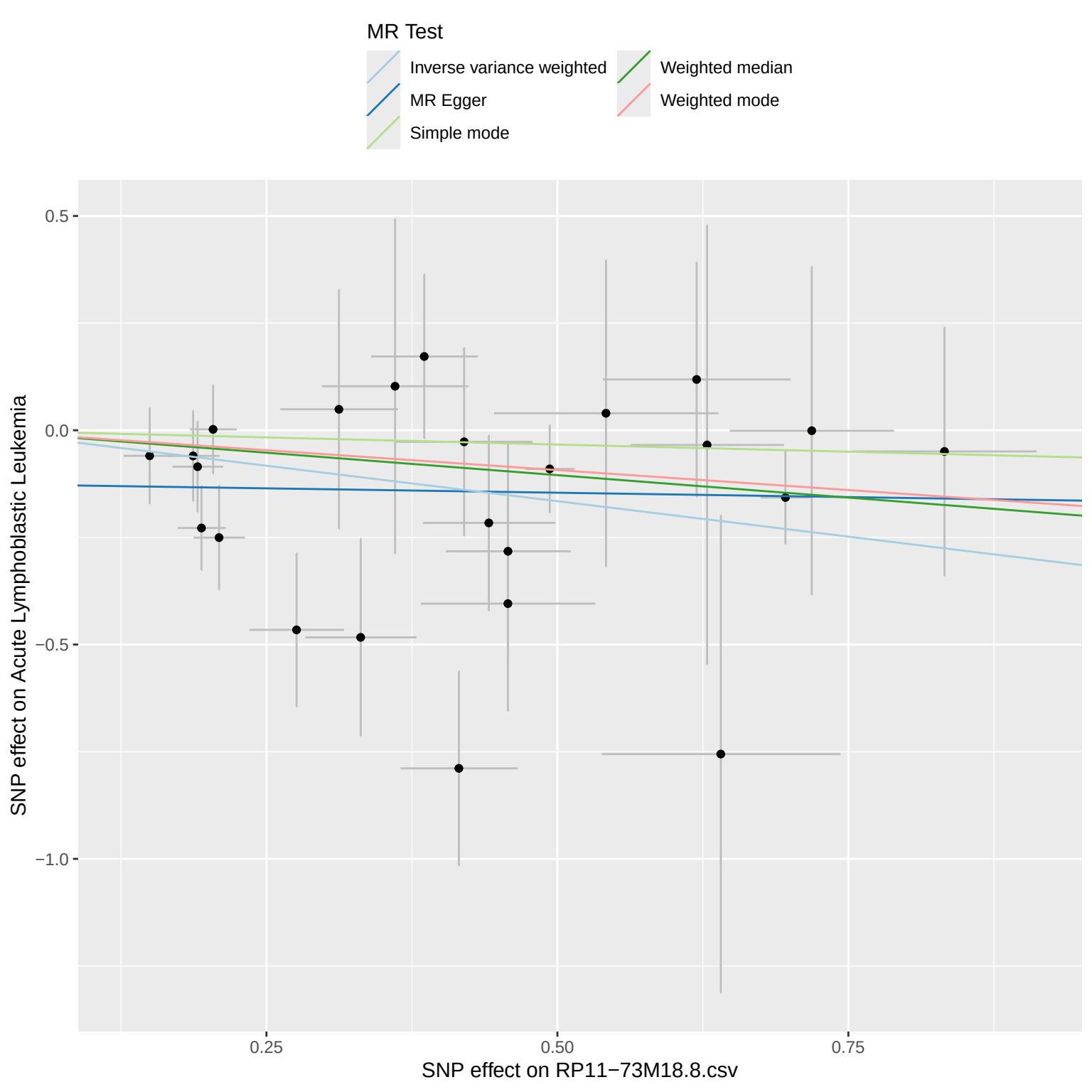
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−69E11.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on RP11−73M18.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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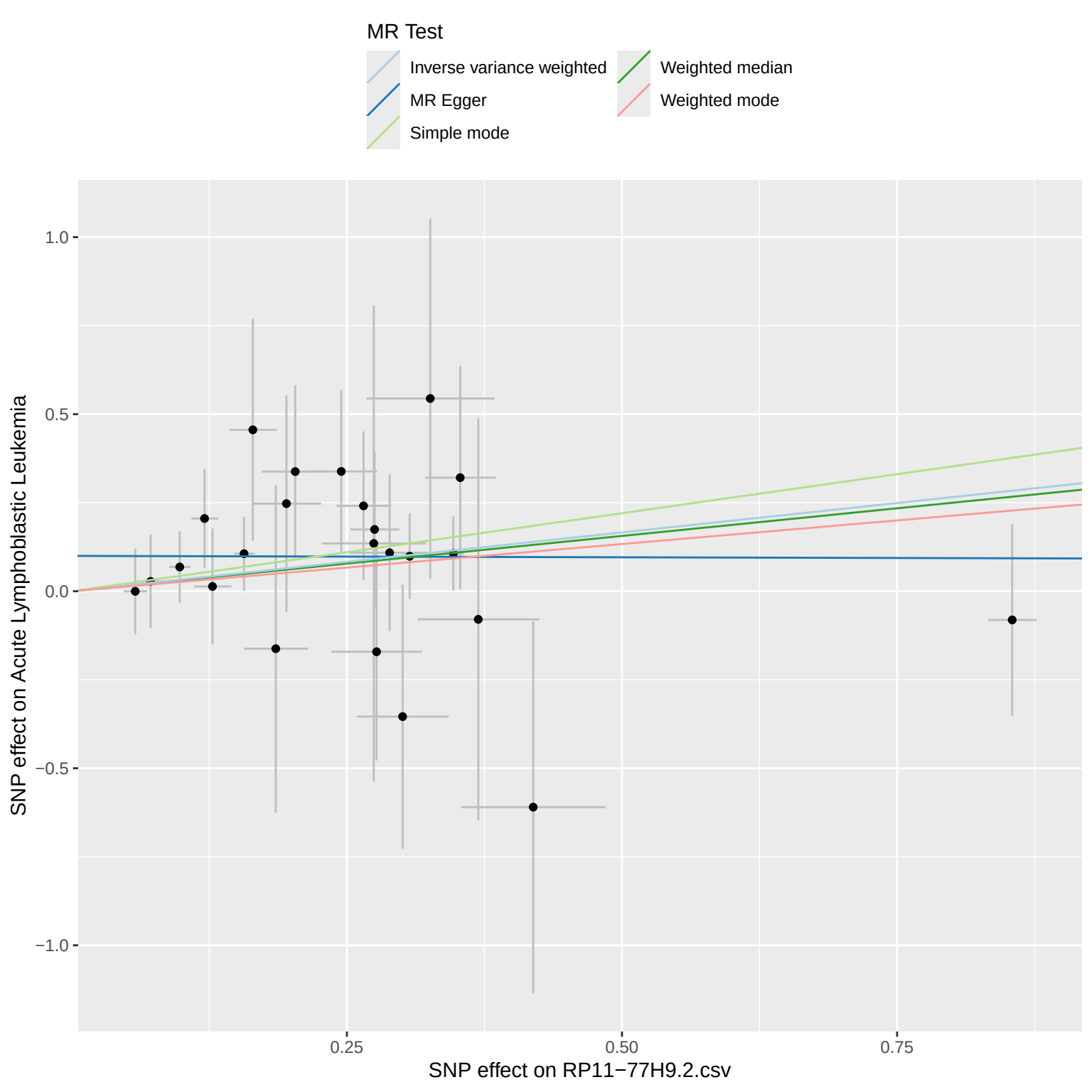
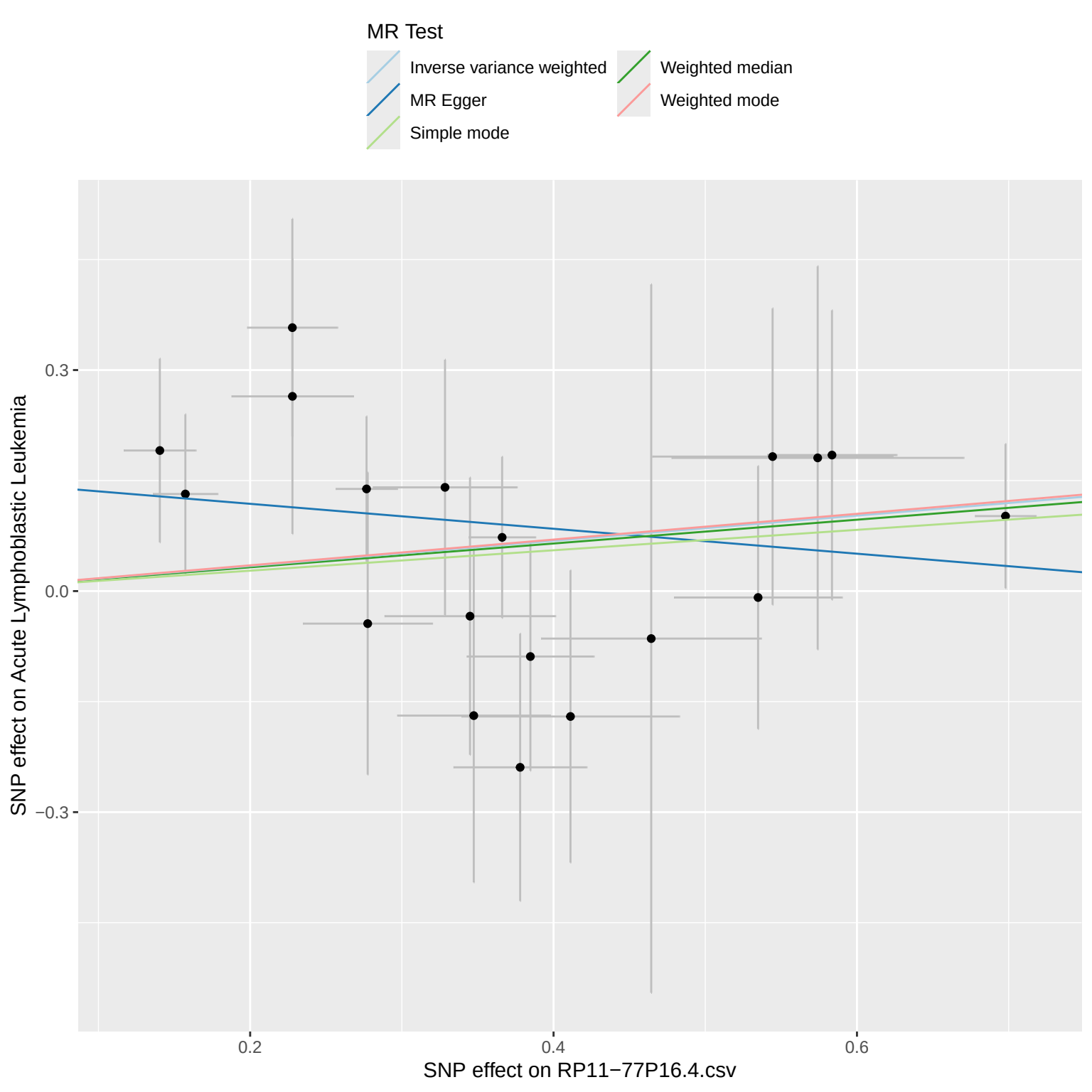
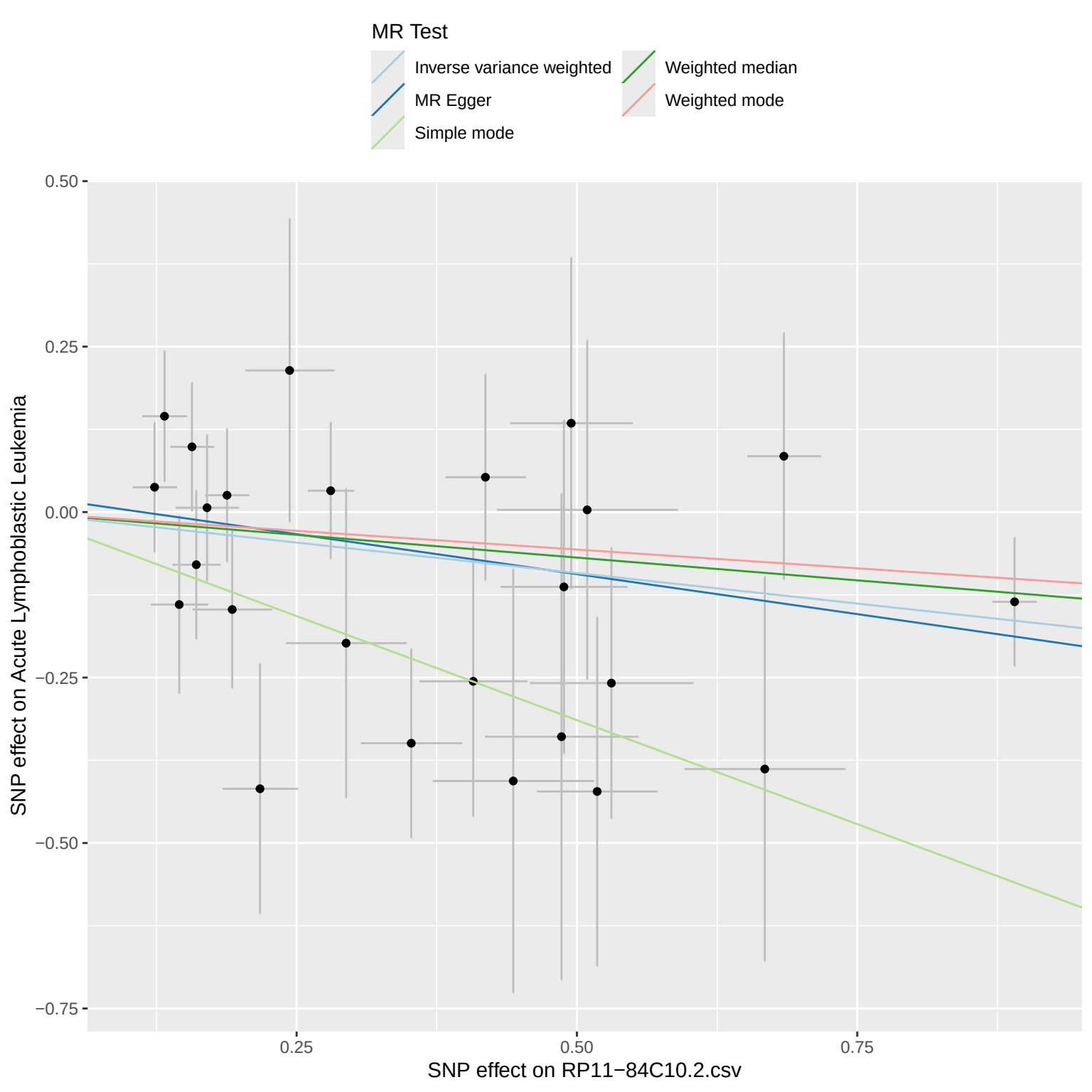
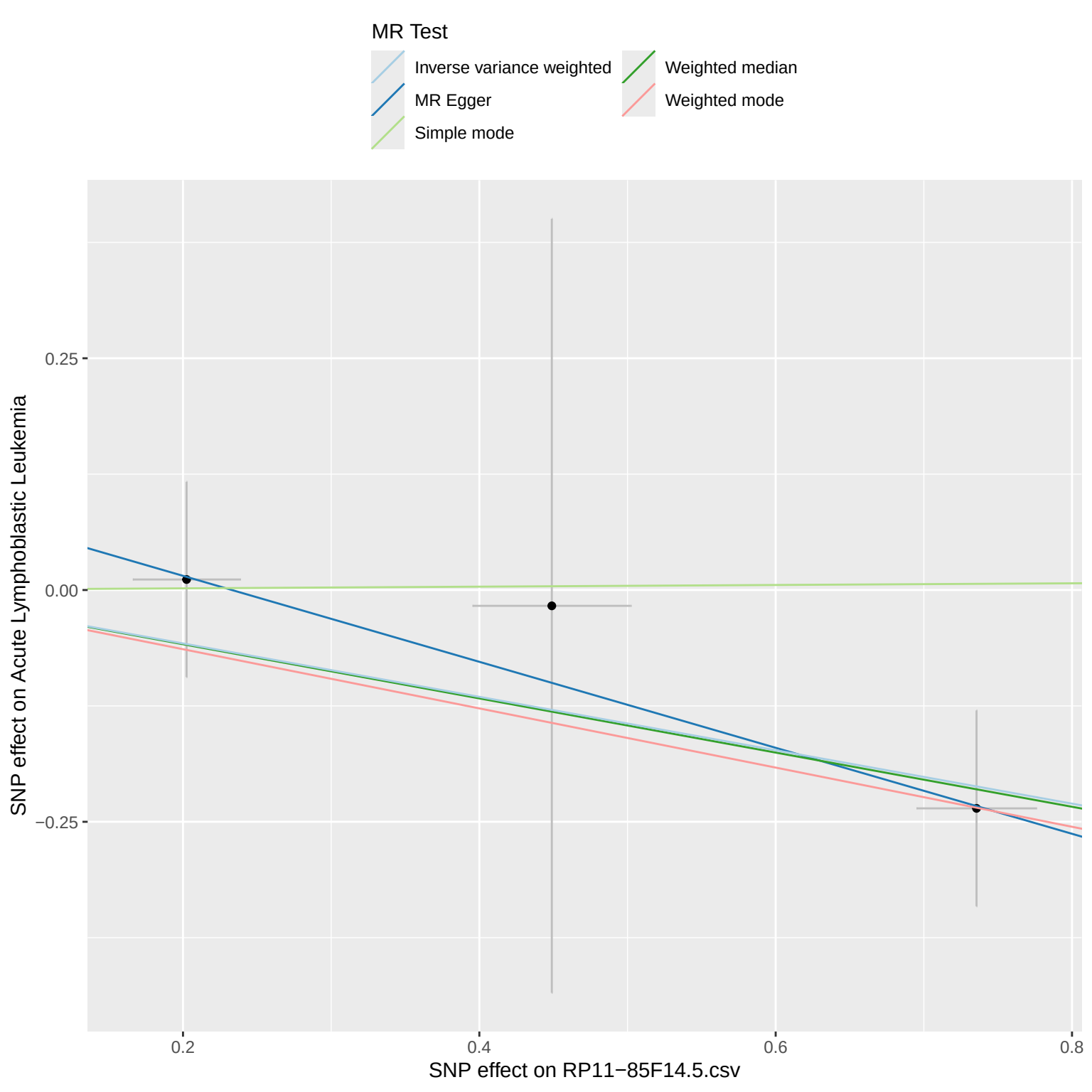
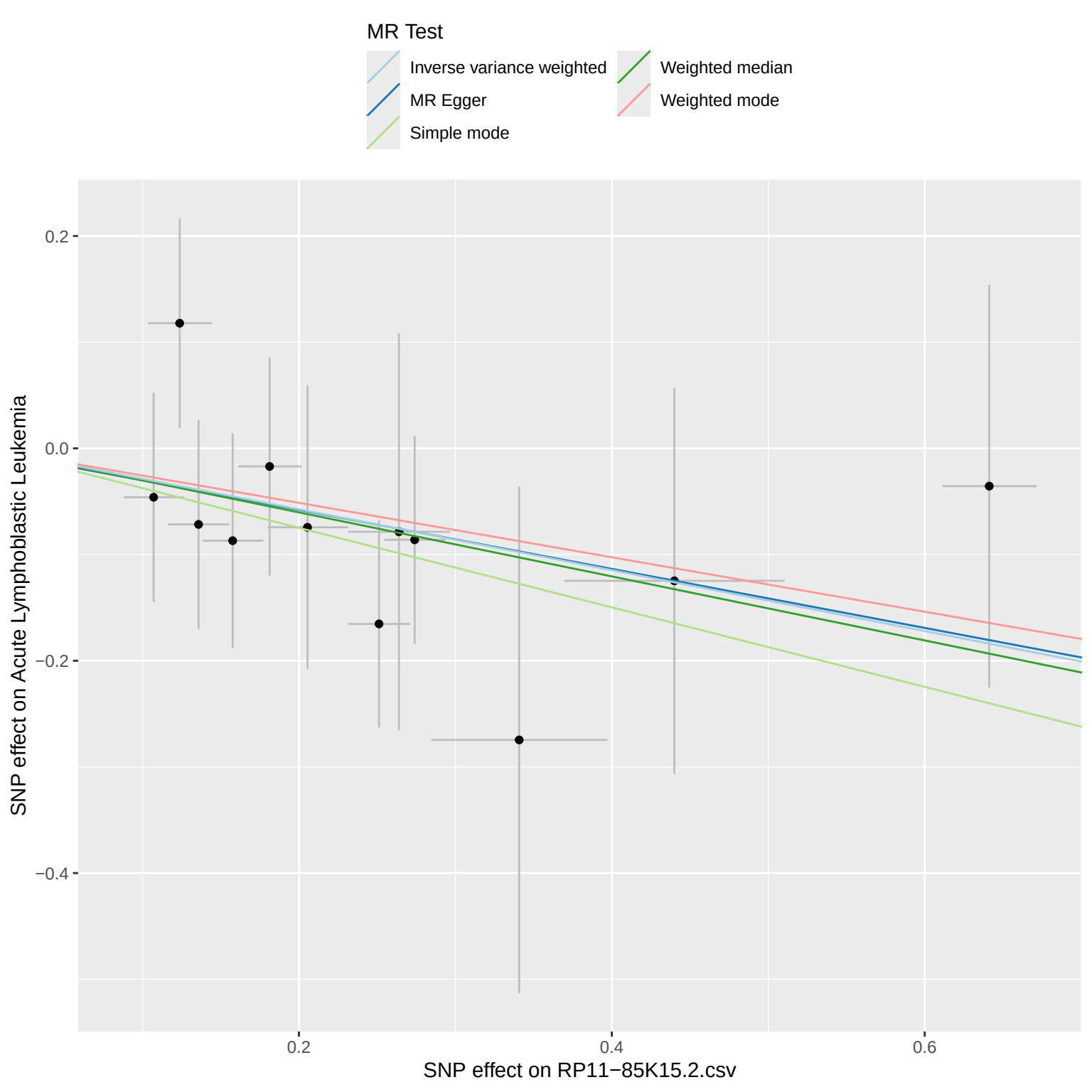
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on RP11−73M18.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on RP11−77H9.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on RP11−77P16.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
SNP effect on RP11−84C10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on RP11−85F14.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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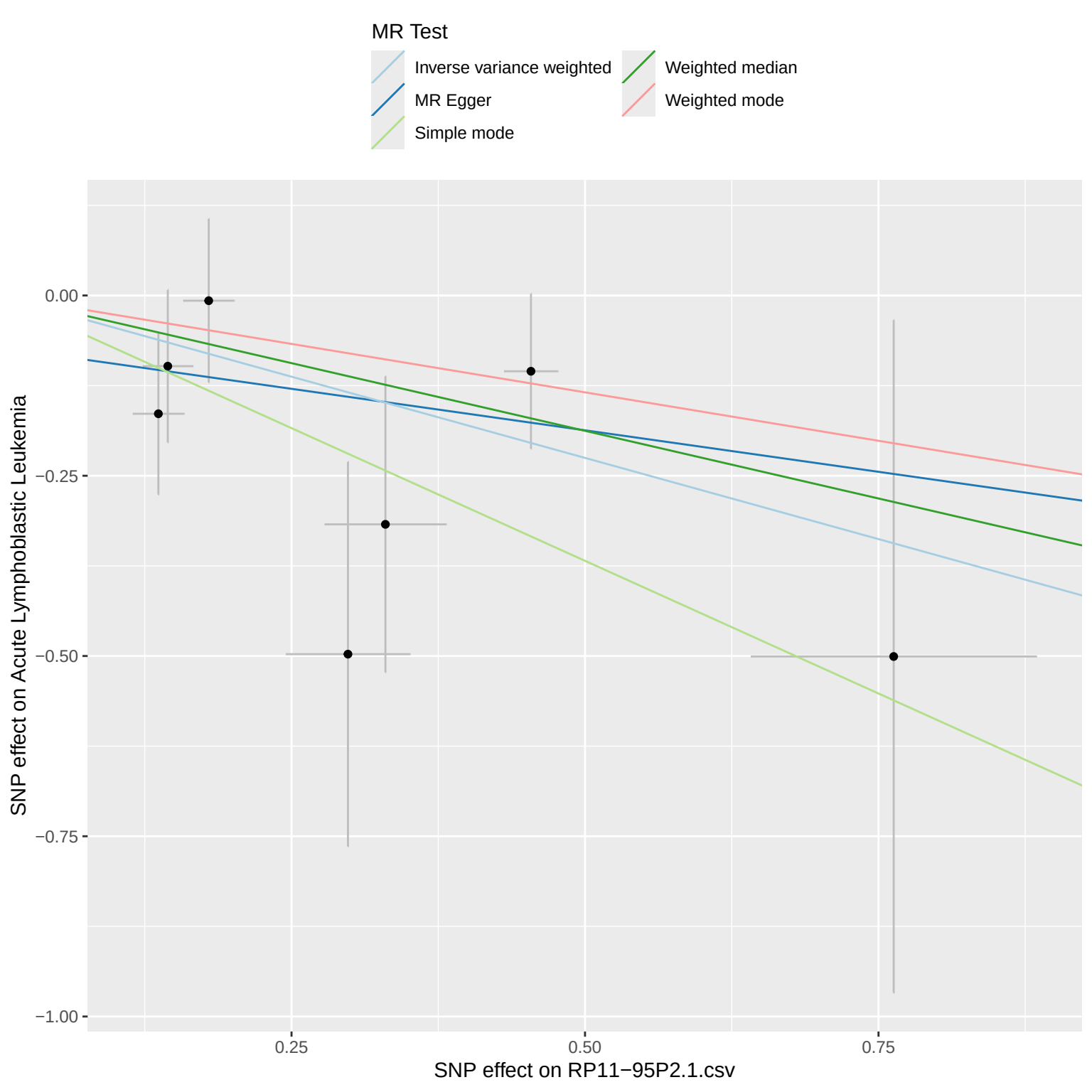
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on RP11−85K15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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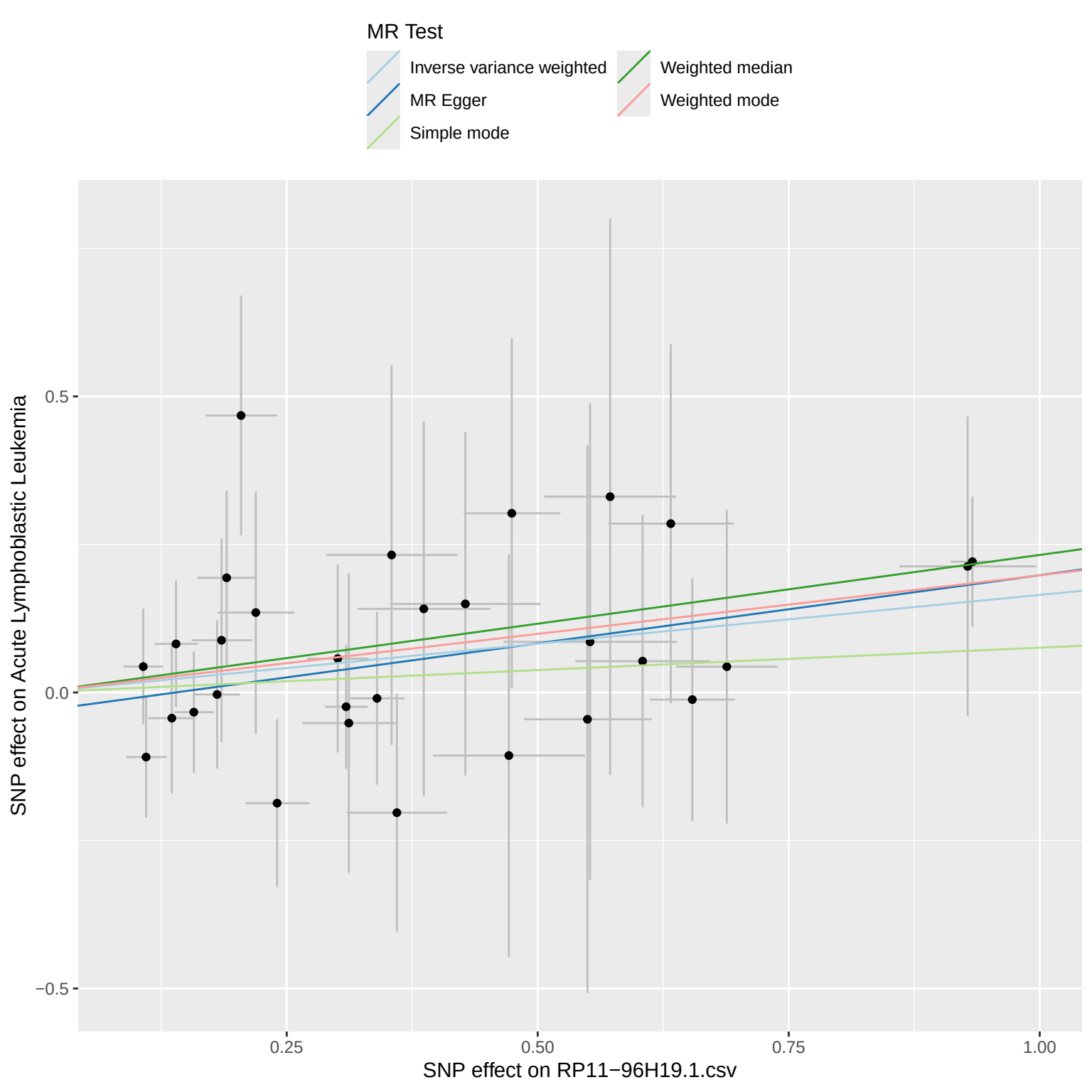
−0.50
−0.75
−1.00
0.25
0.50
0.75
SNP effect on RP11−95P2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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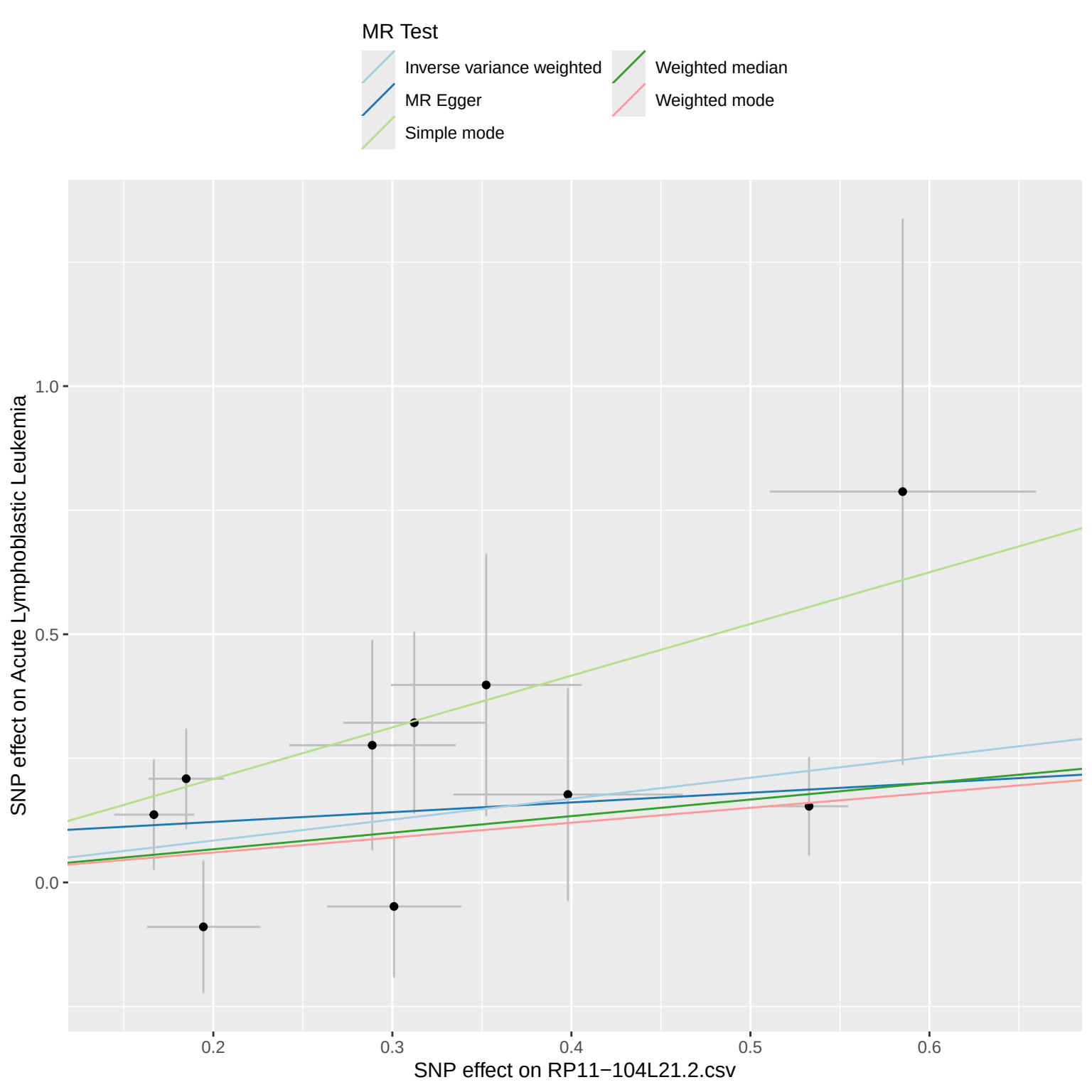
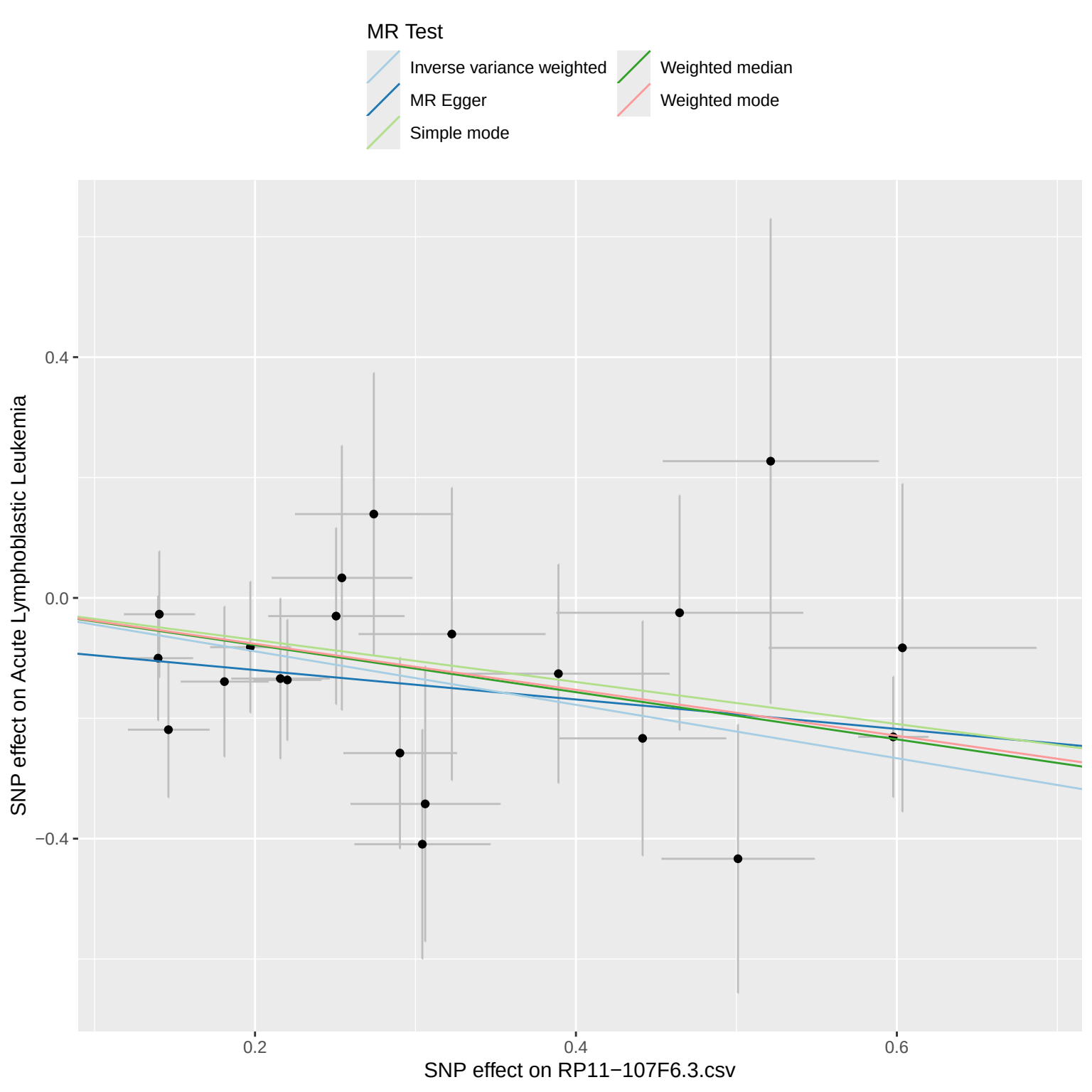
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on RP11−96H19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−104L21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.4
0.2
0.4
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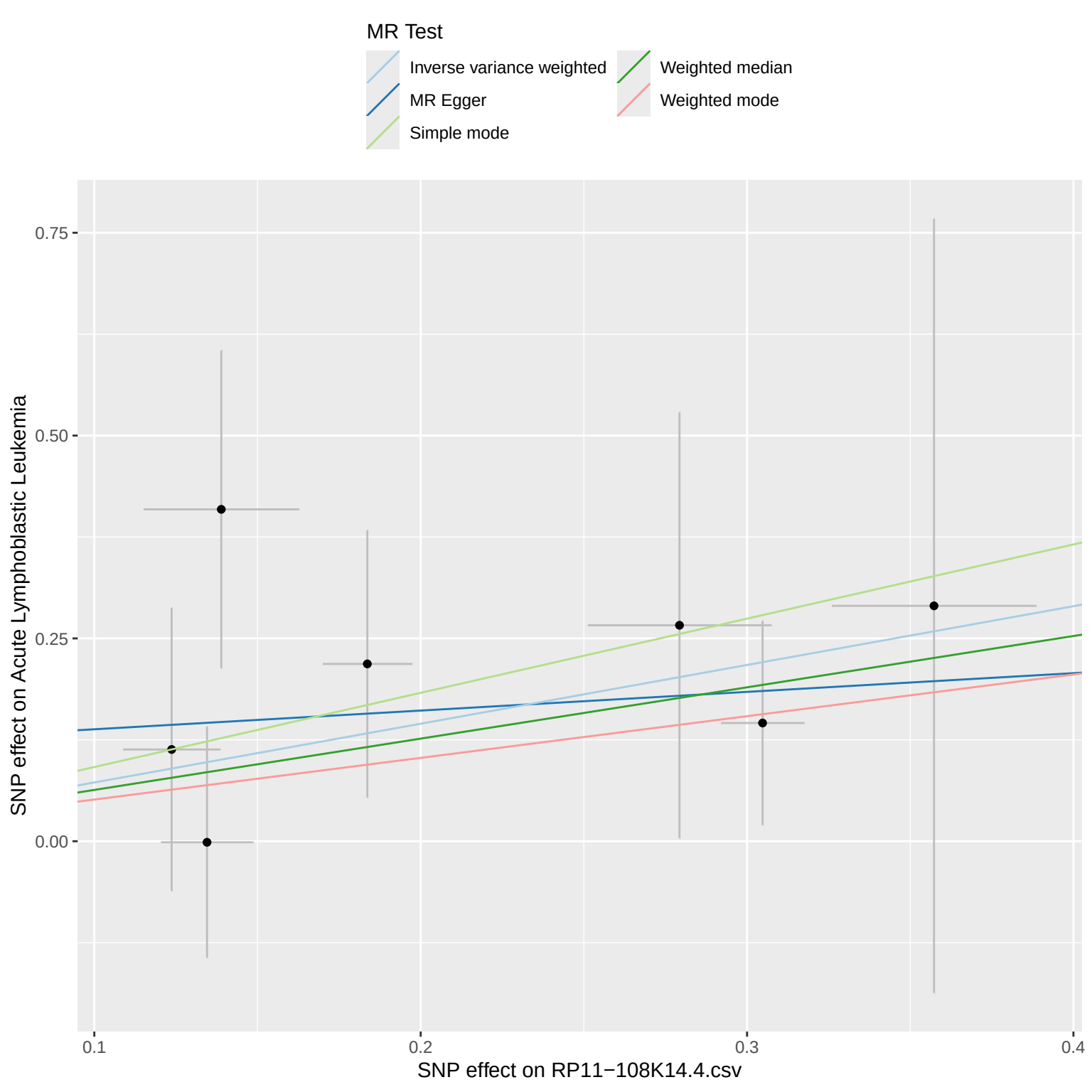
SNP effect on RP11−107F6.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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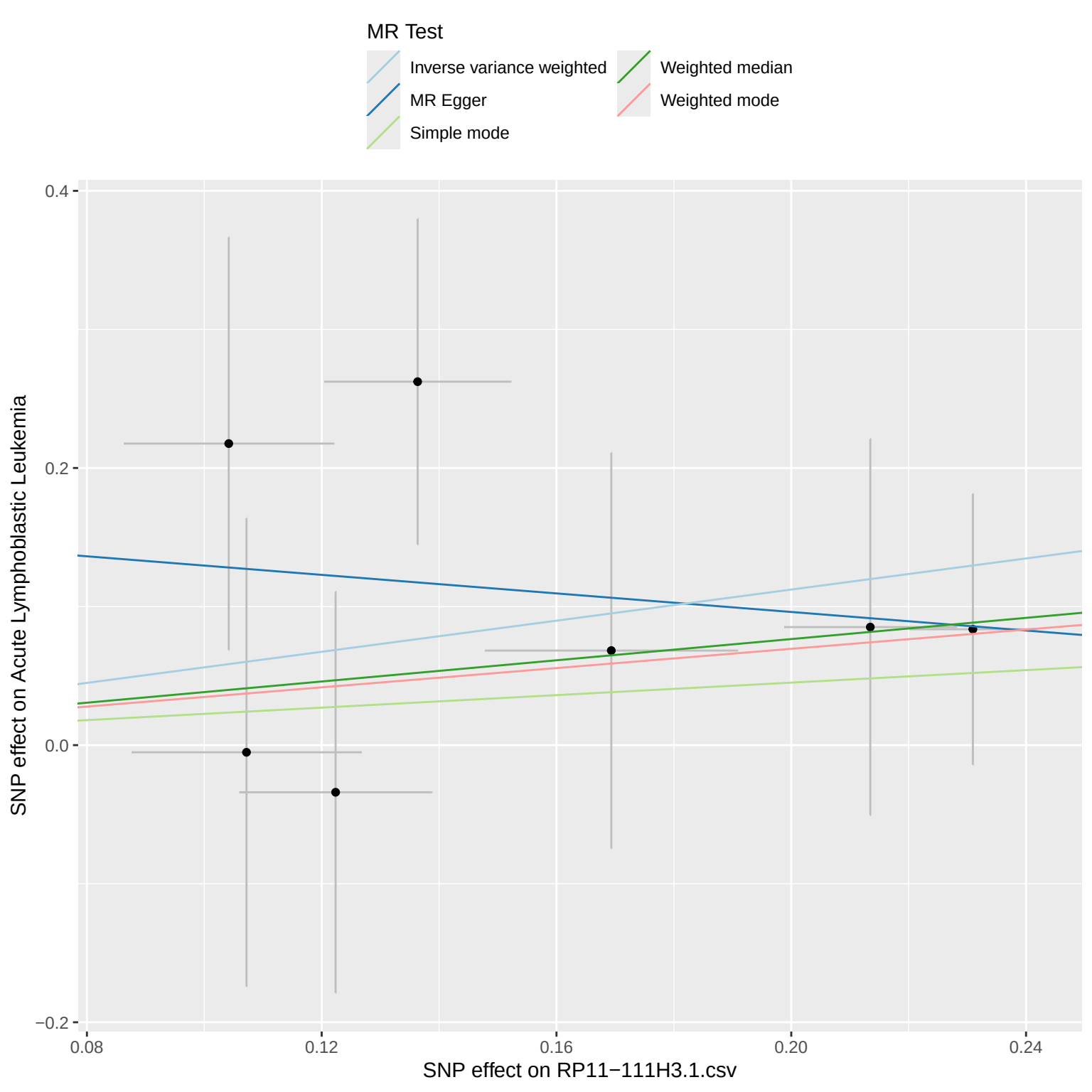
SNP effect on RP11−108K14.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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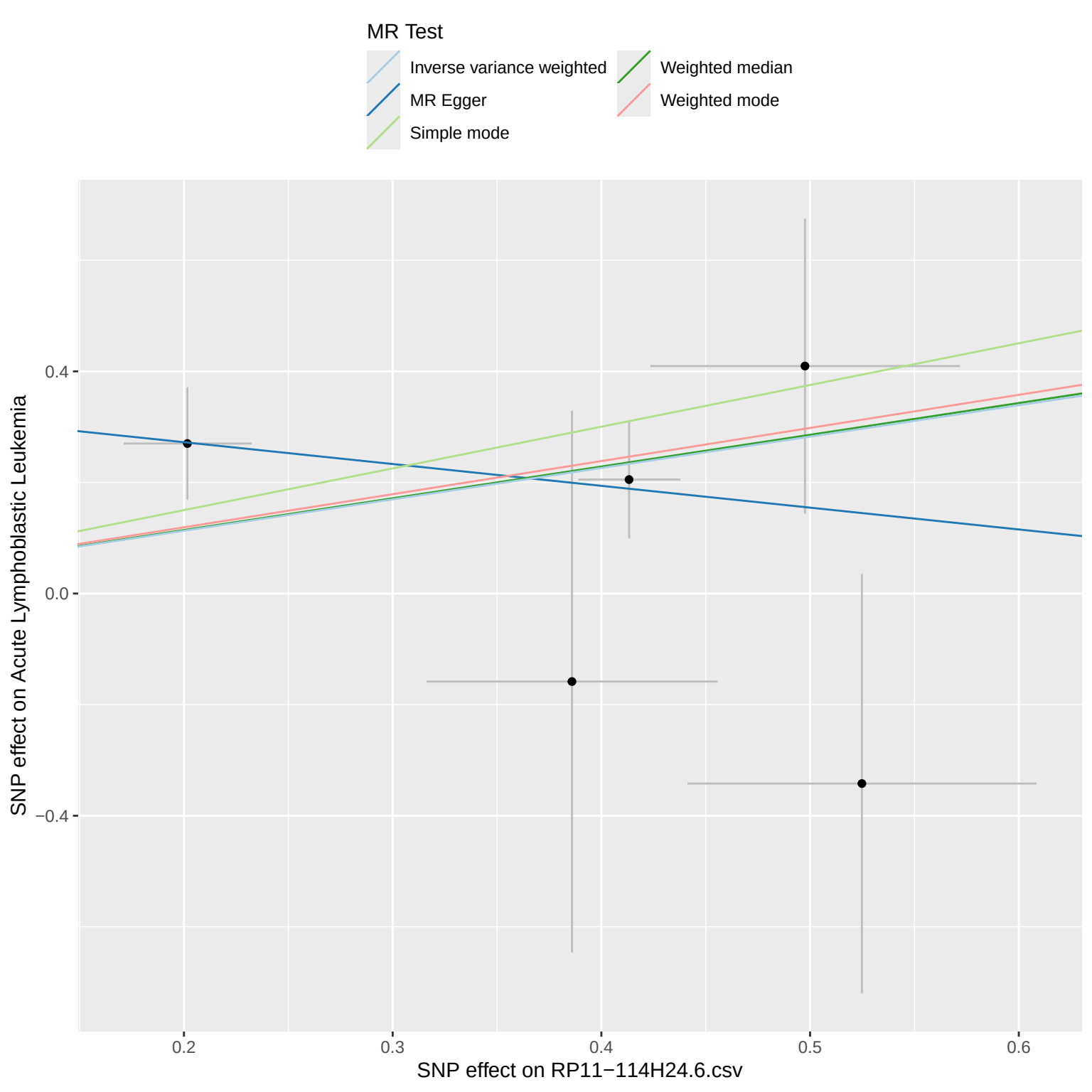
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.4
0.2
0.3
0.4
0.5
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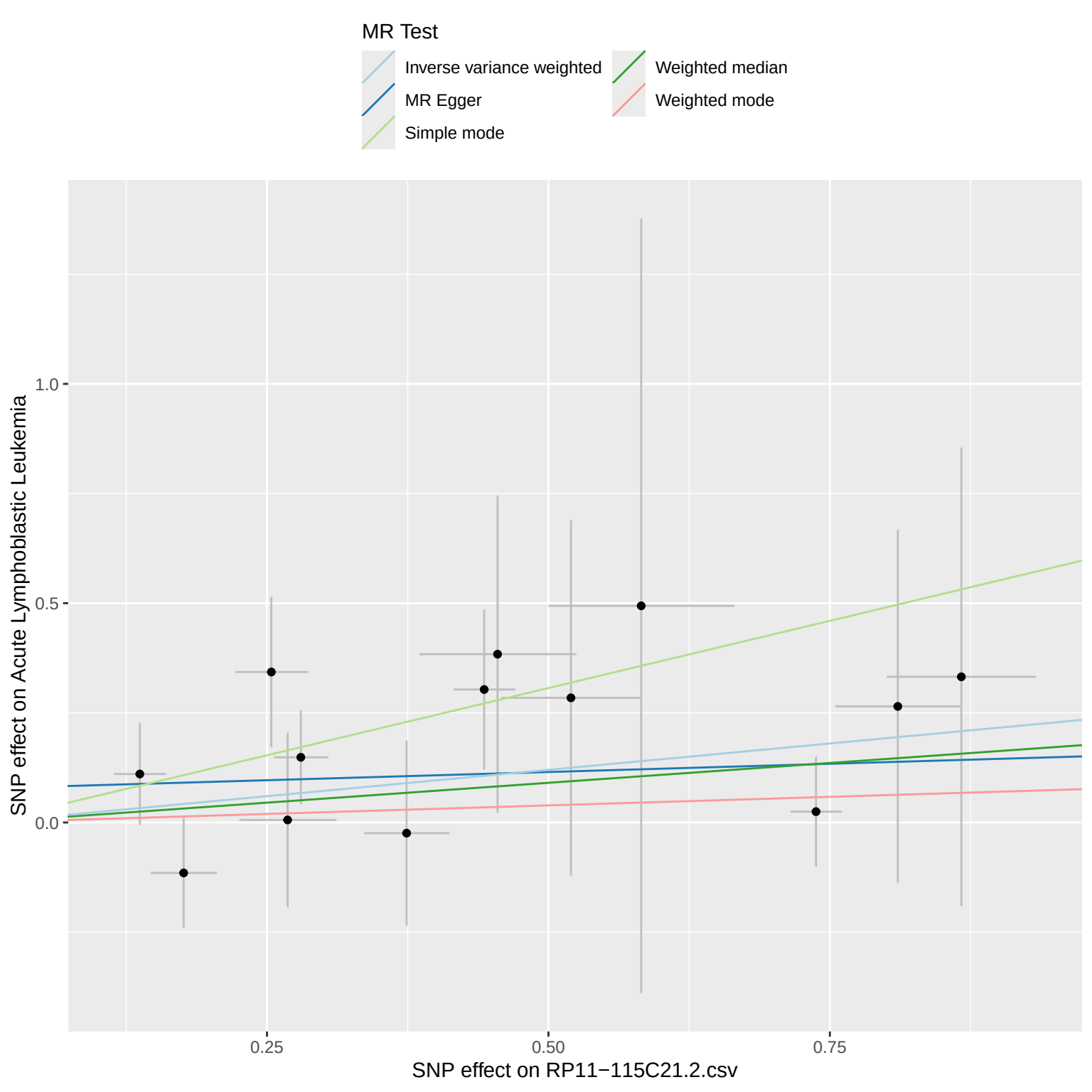
SNP effect on RP11−114H24.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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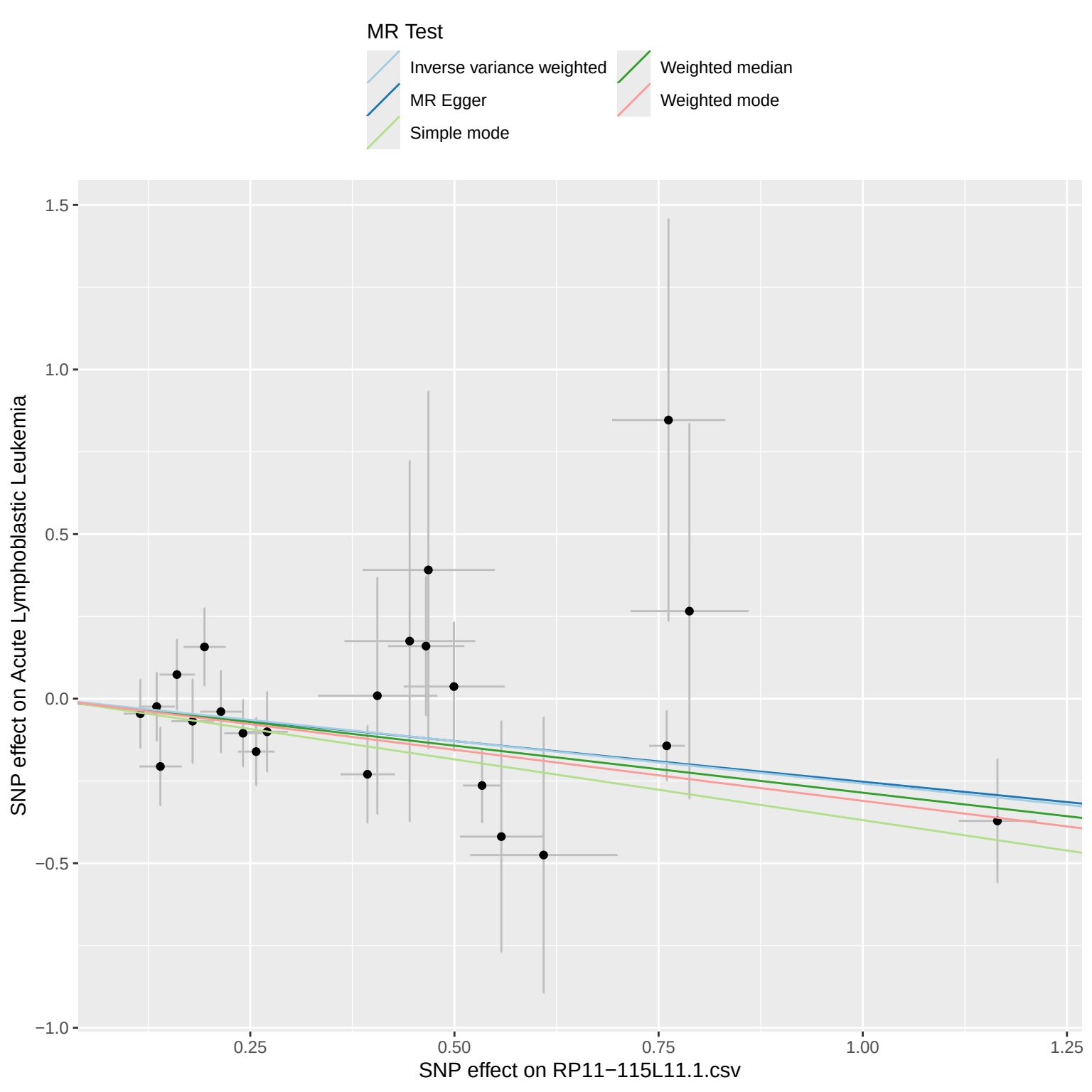
0.0
0.25
0.50
0.75
SNP effect on RP11−115C21.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−115L11.1.csv
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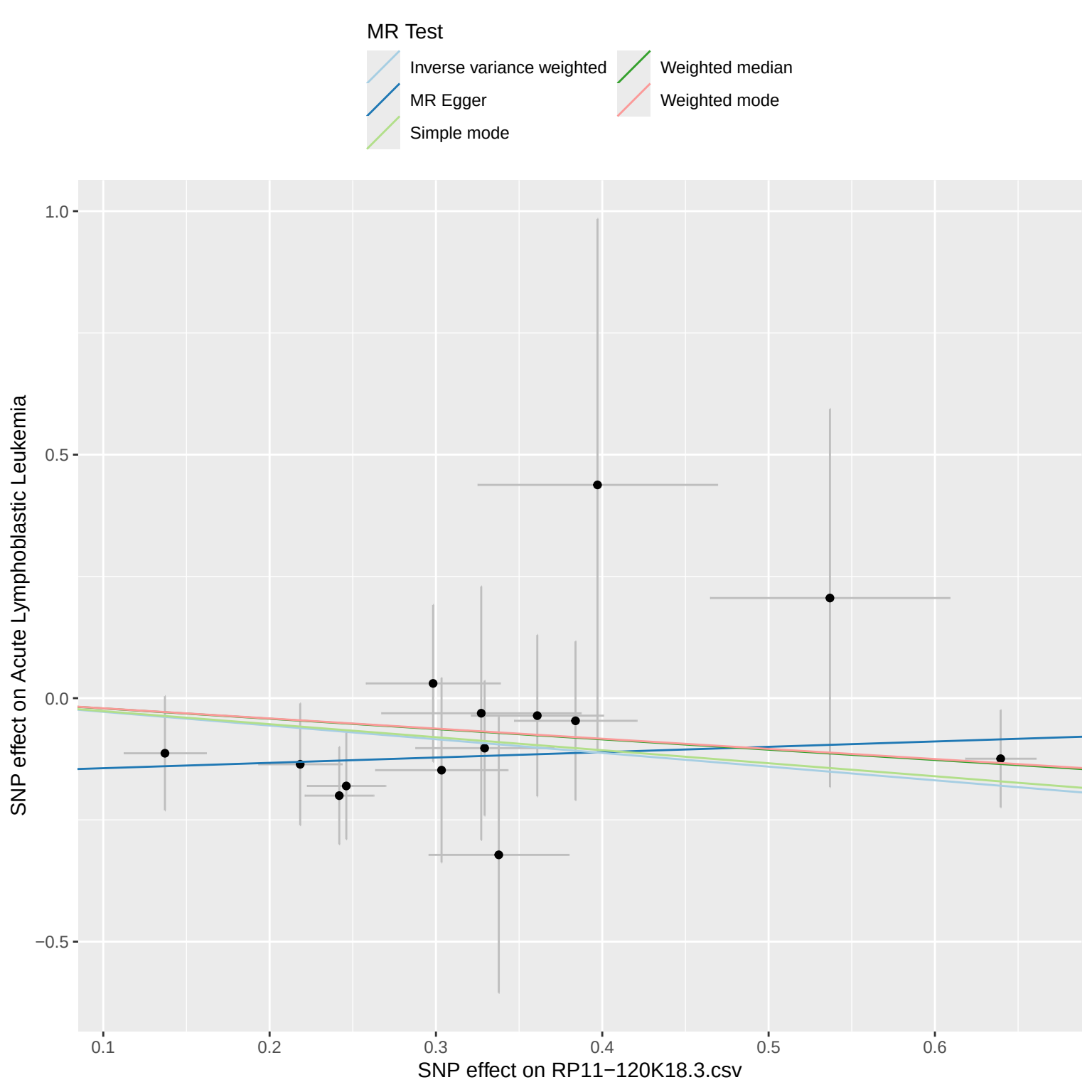
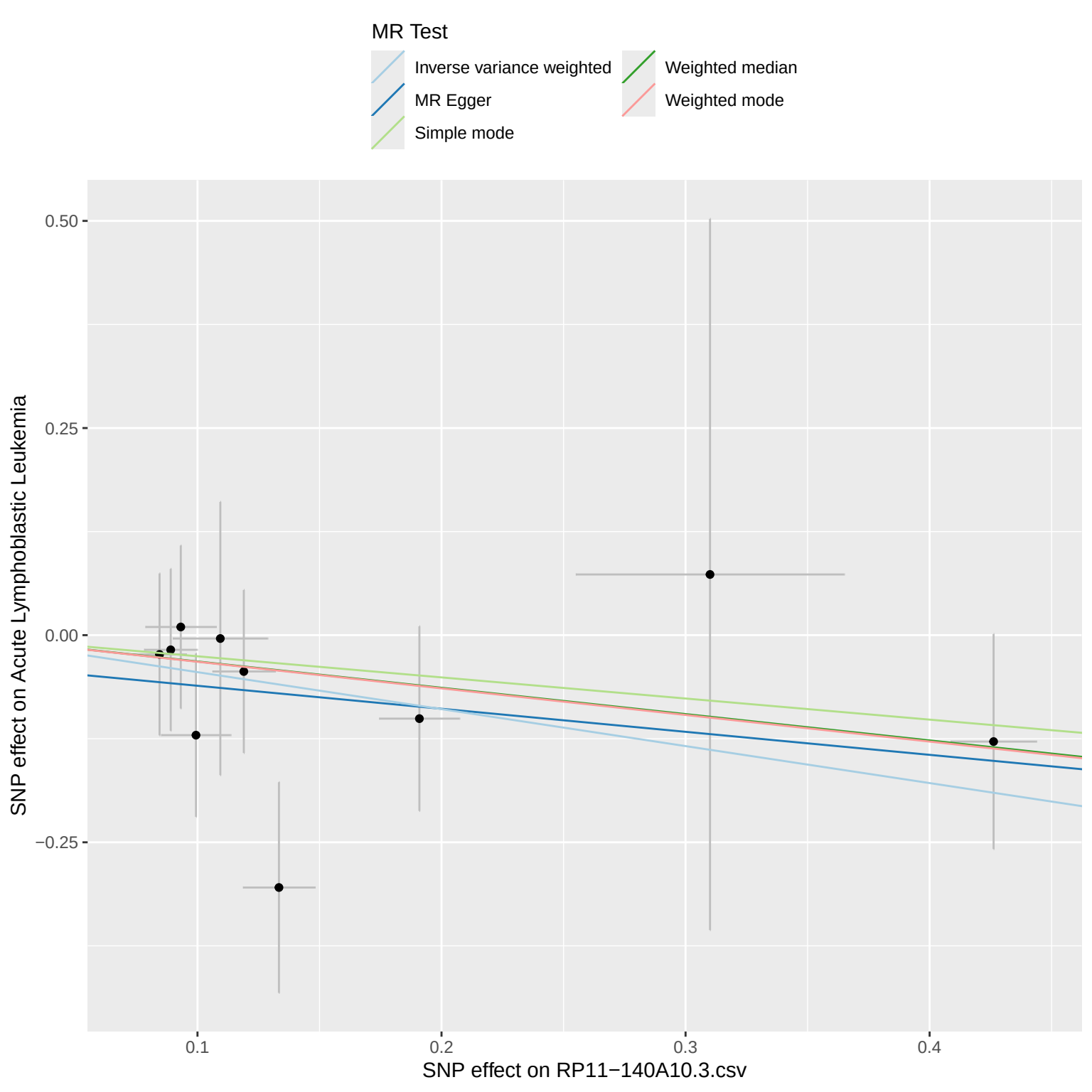
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−120K18.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
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0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
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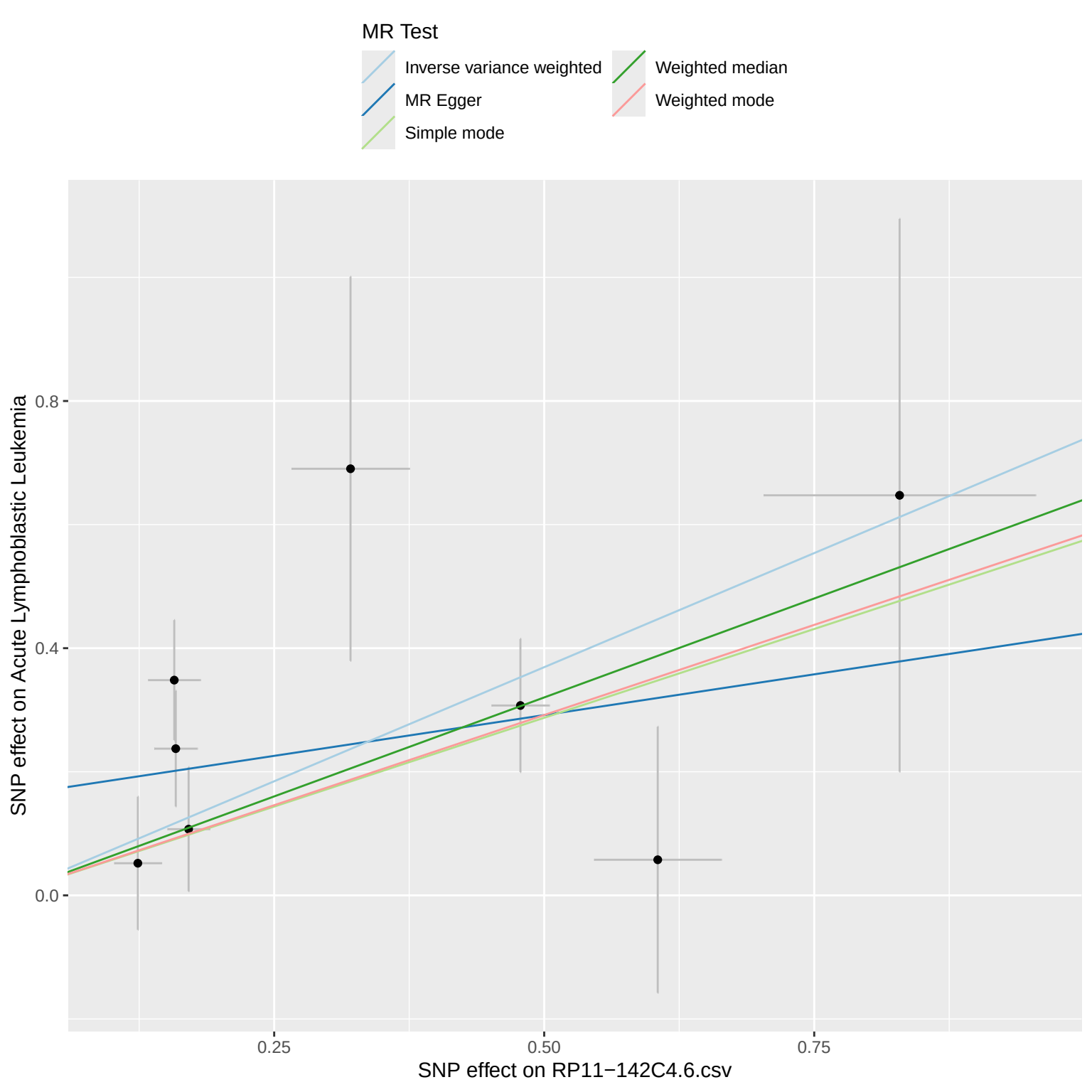
0.2
0.3
0.4
SNP effect on RP11−140A10.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
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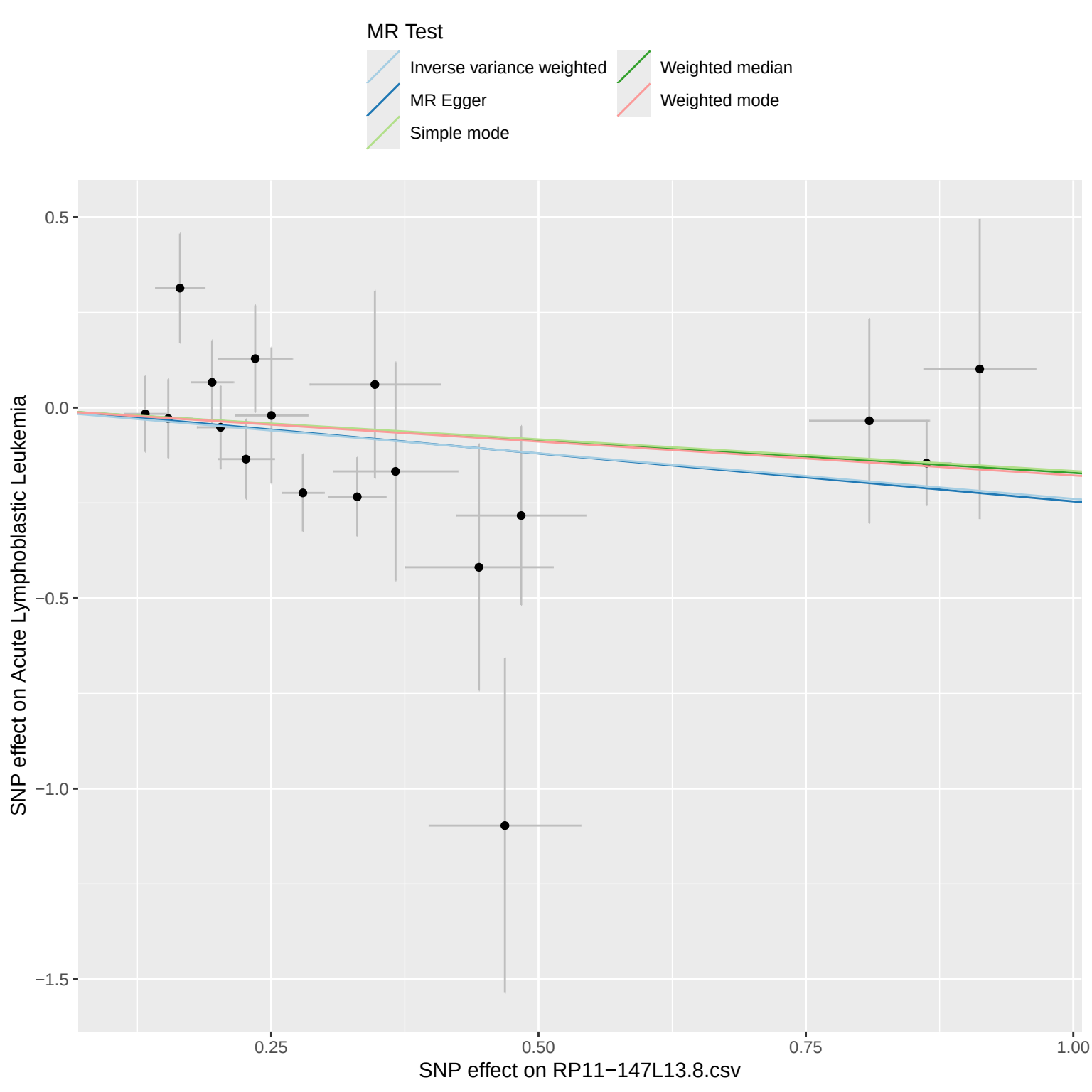
SNP effect on RP11−142C4.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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−1.0
−1.5
0.25
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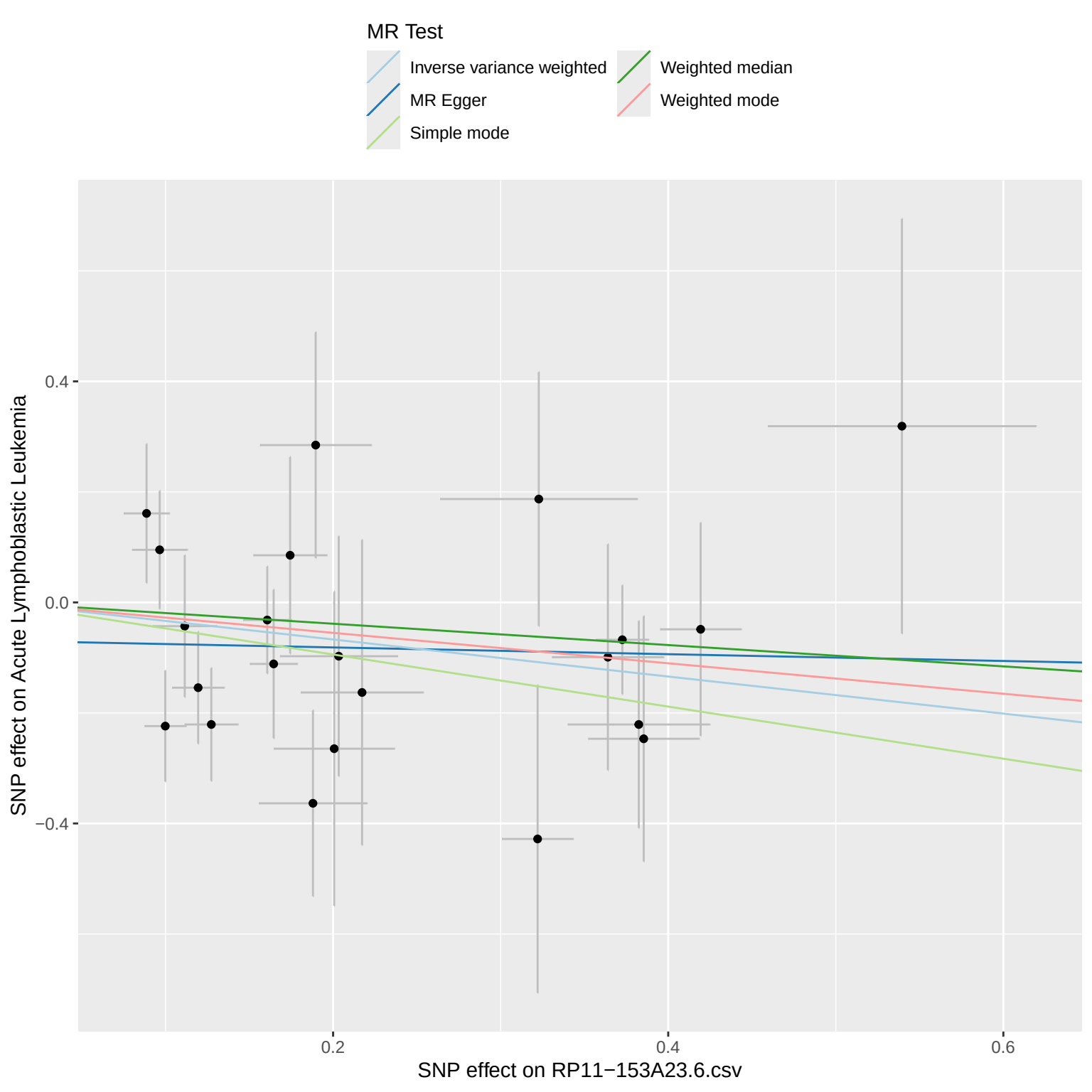
0.75
1.00
SNP effect on RP11−147L13.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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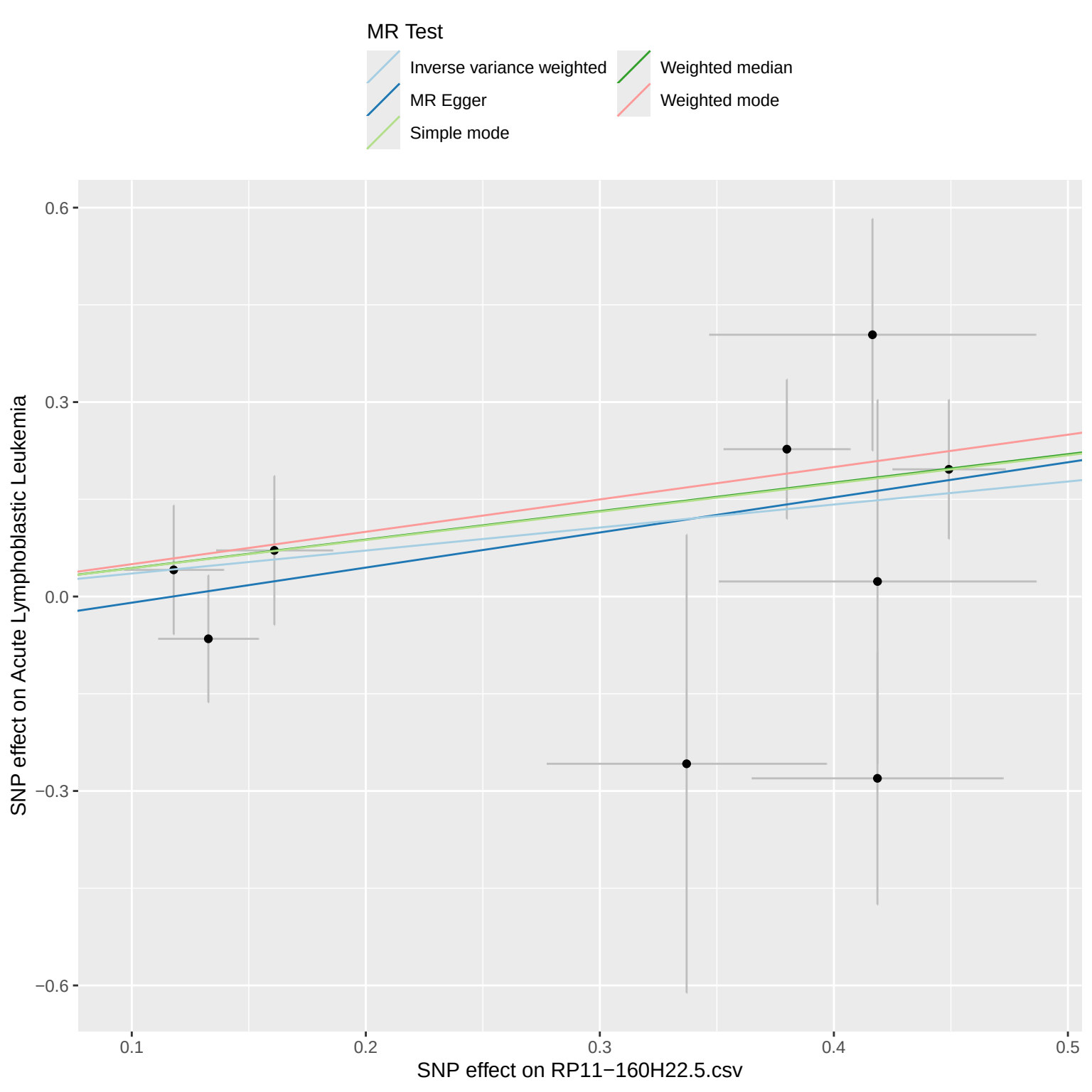
0.2
0.4
0.6
SNP effect on RP11−153A23.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
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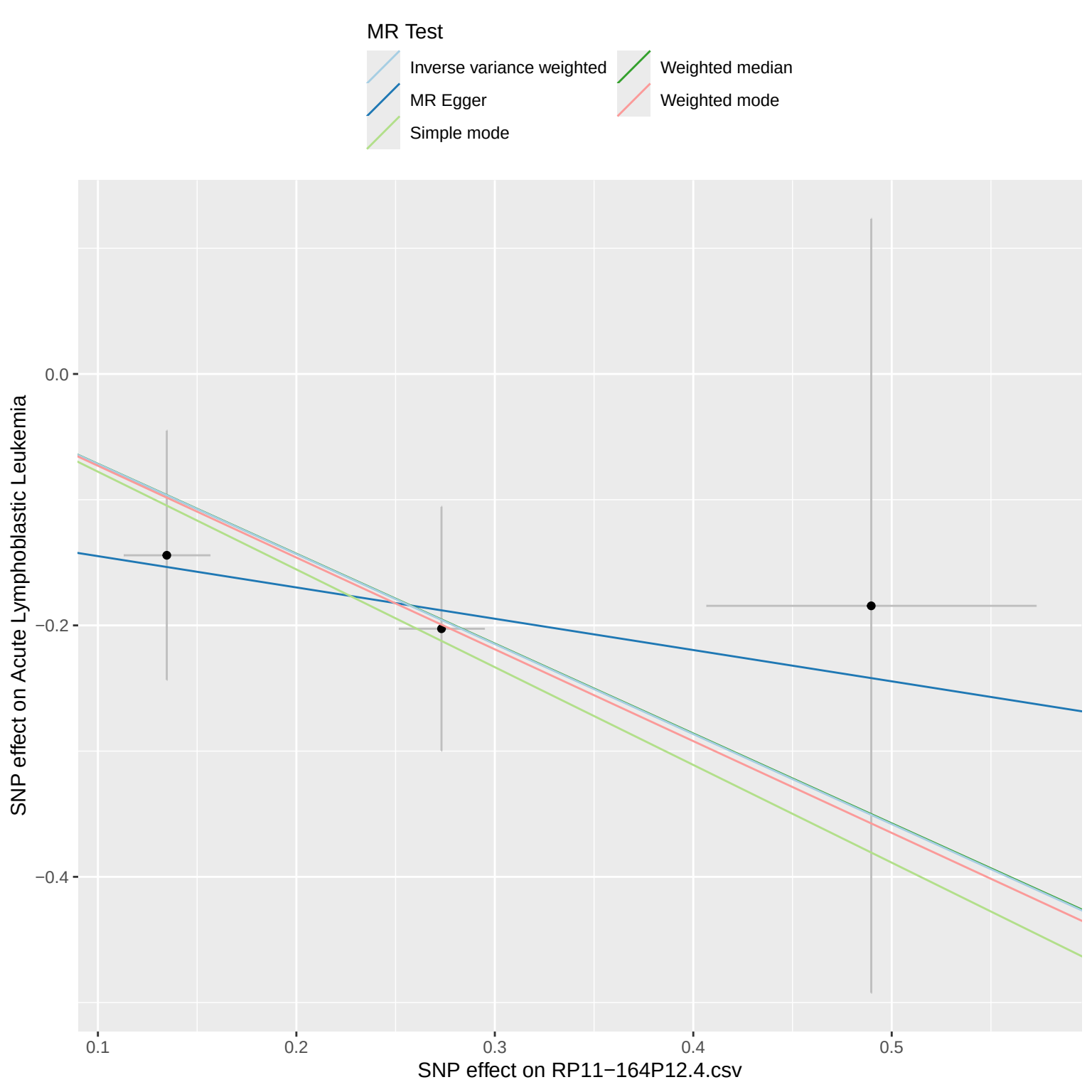
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−160H22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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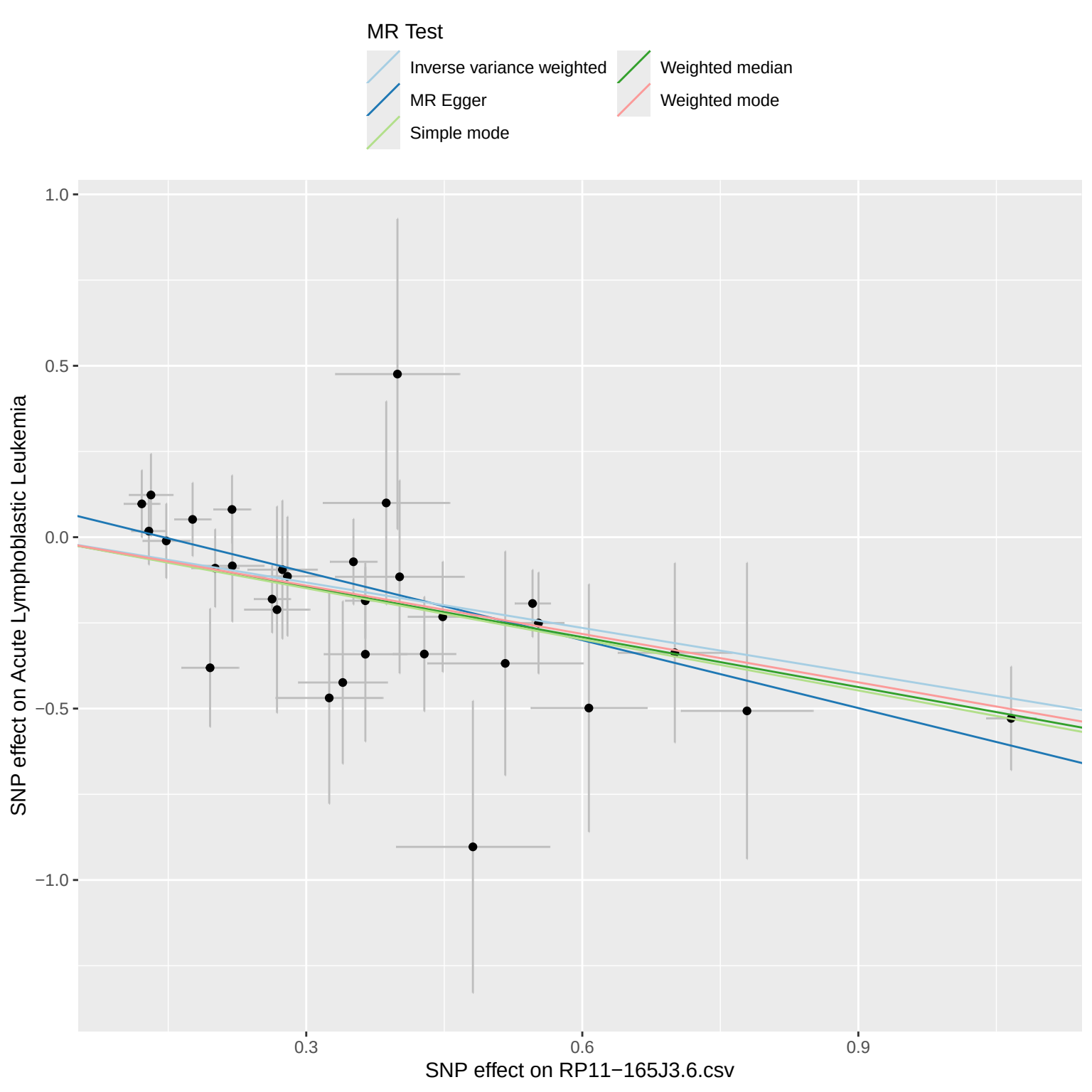
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−164P12.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
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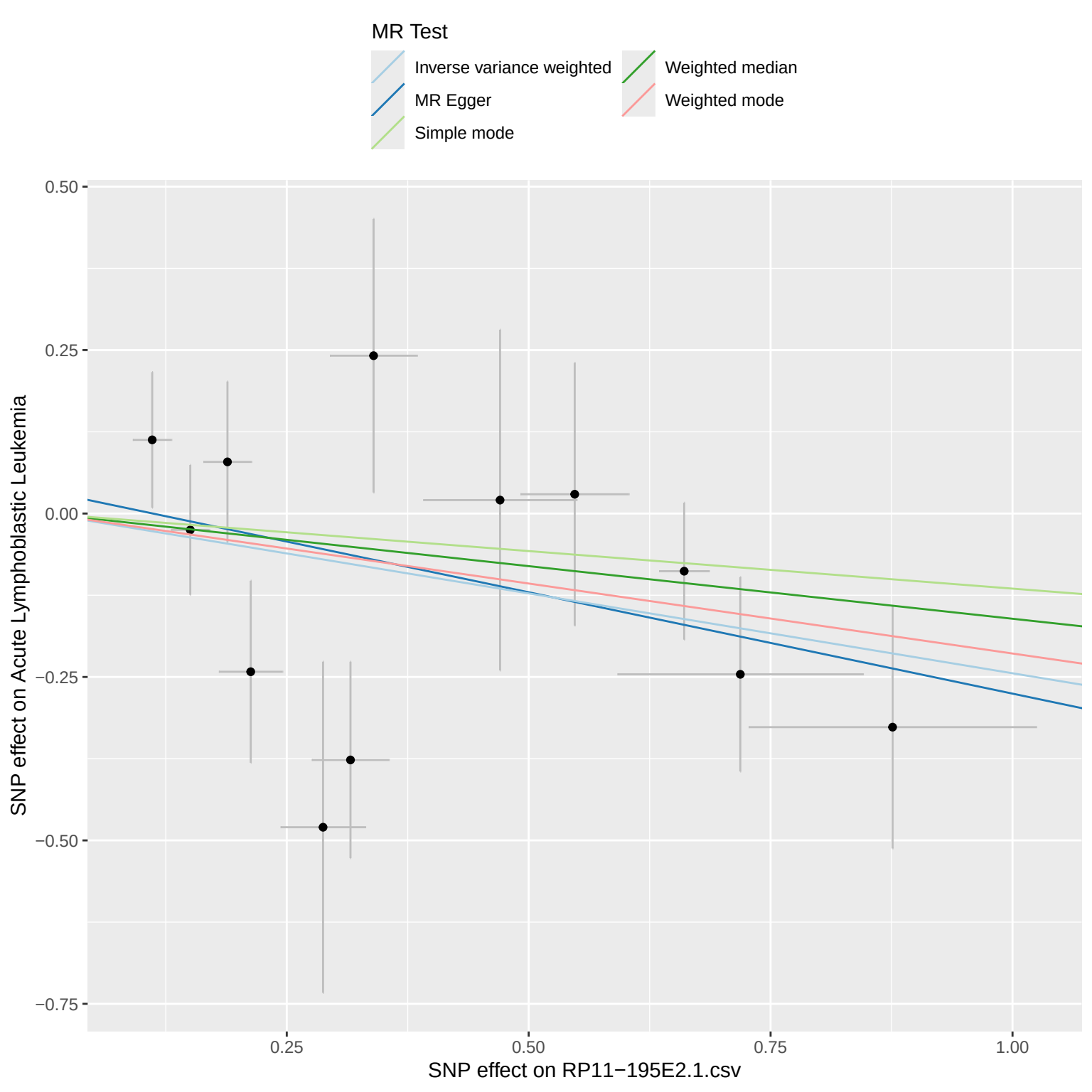
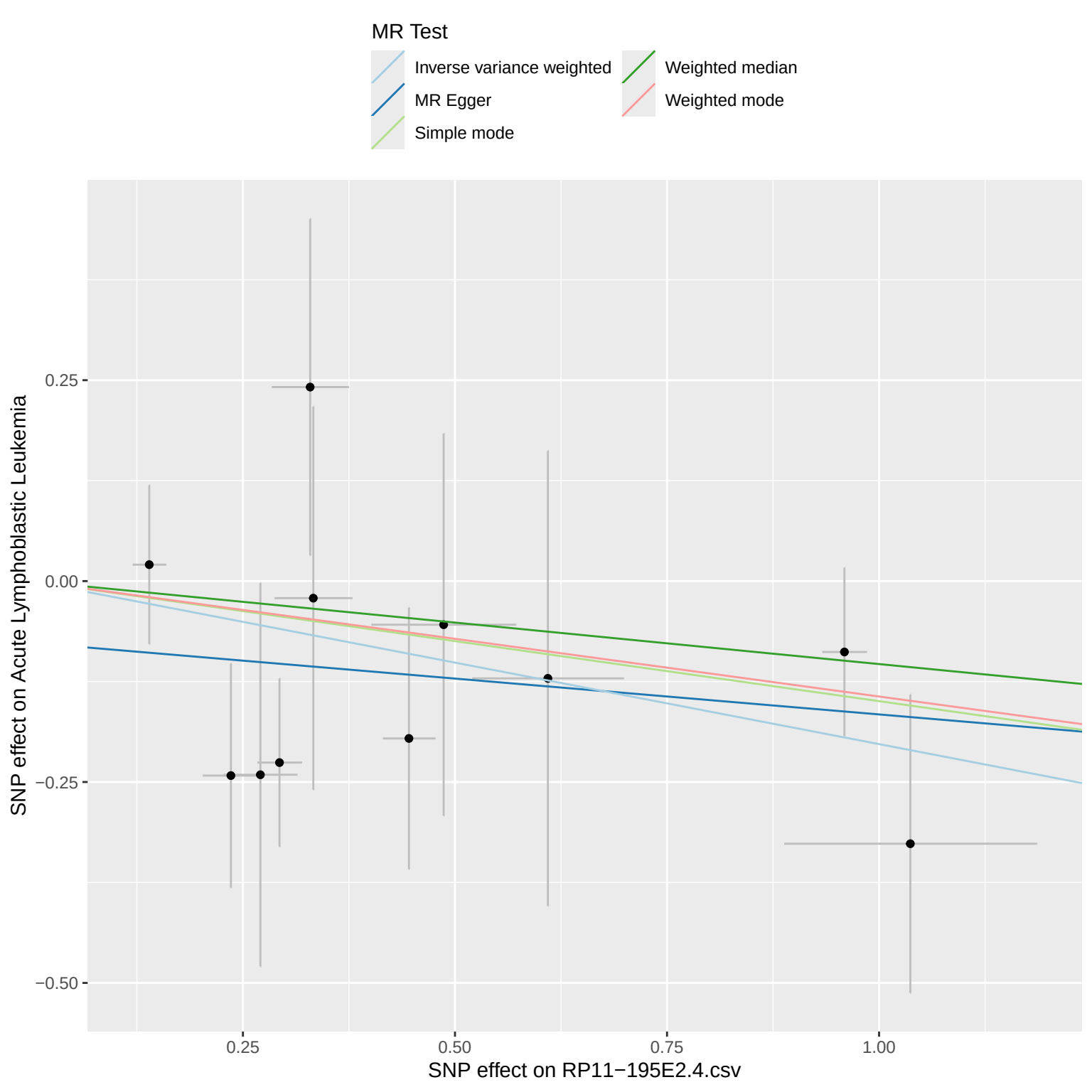
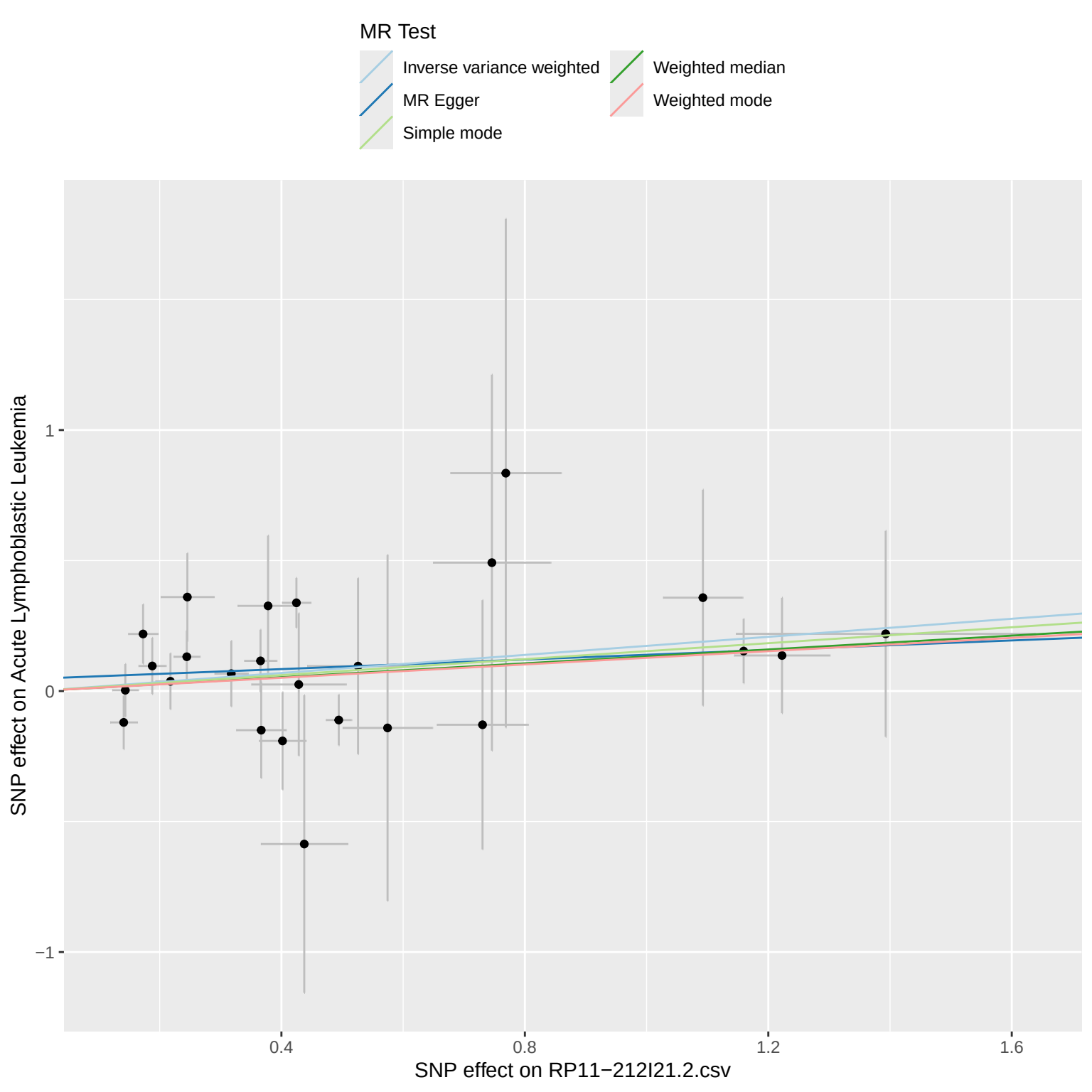
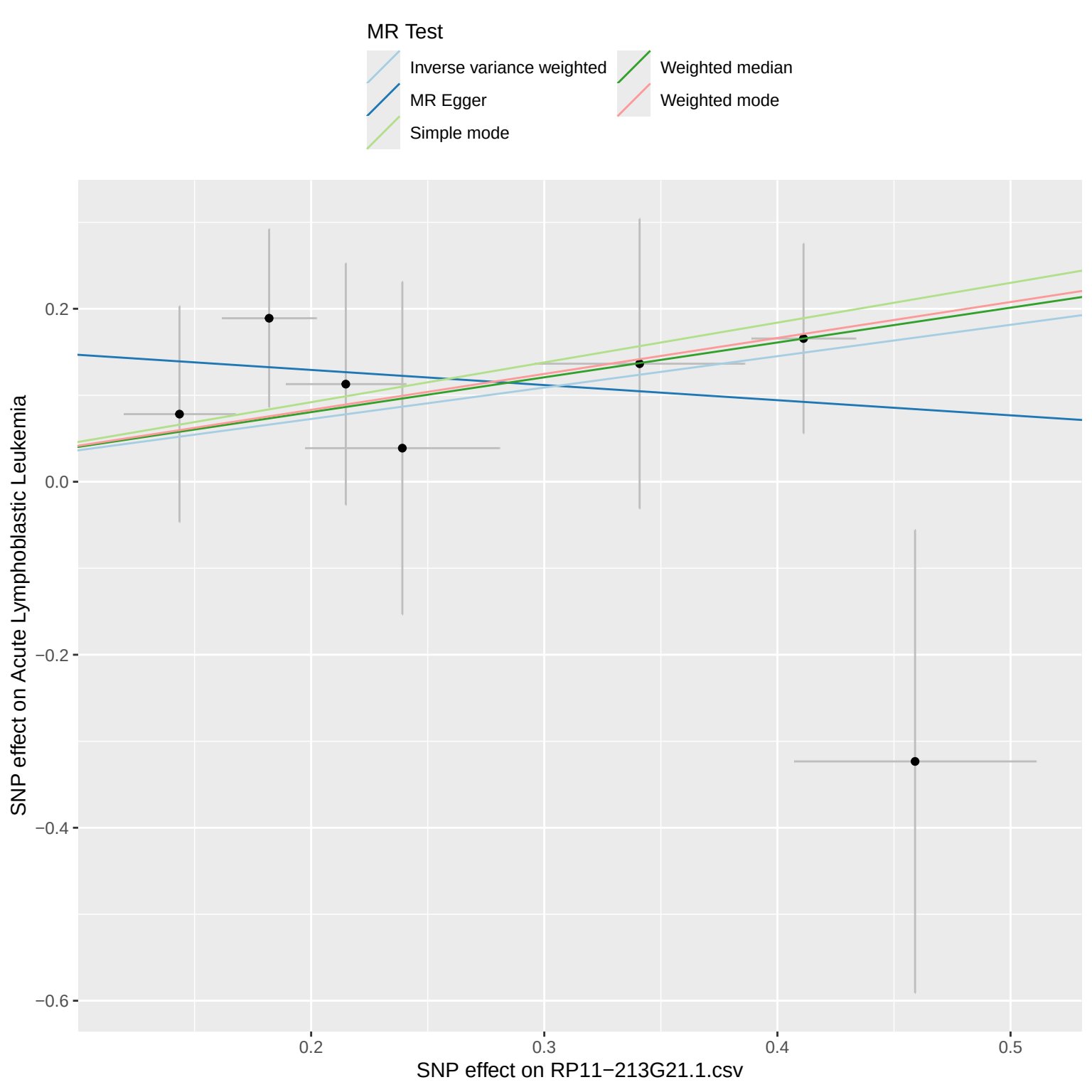
−1.0
0.3
0.6
0.9
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−165J3.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
1.00
SNP effect on RP11−195E2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on RP11−195E2.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.4
0.8
1.2
1.6
SNP effect on RP11−212I21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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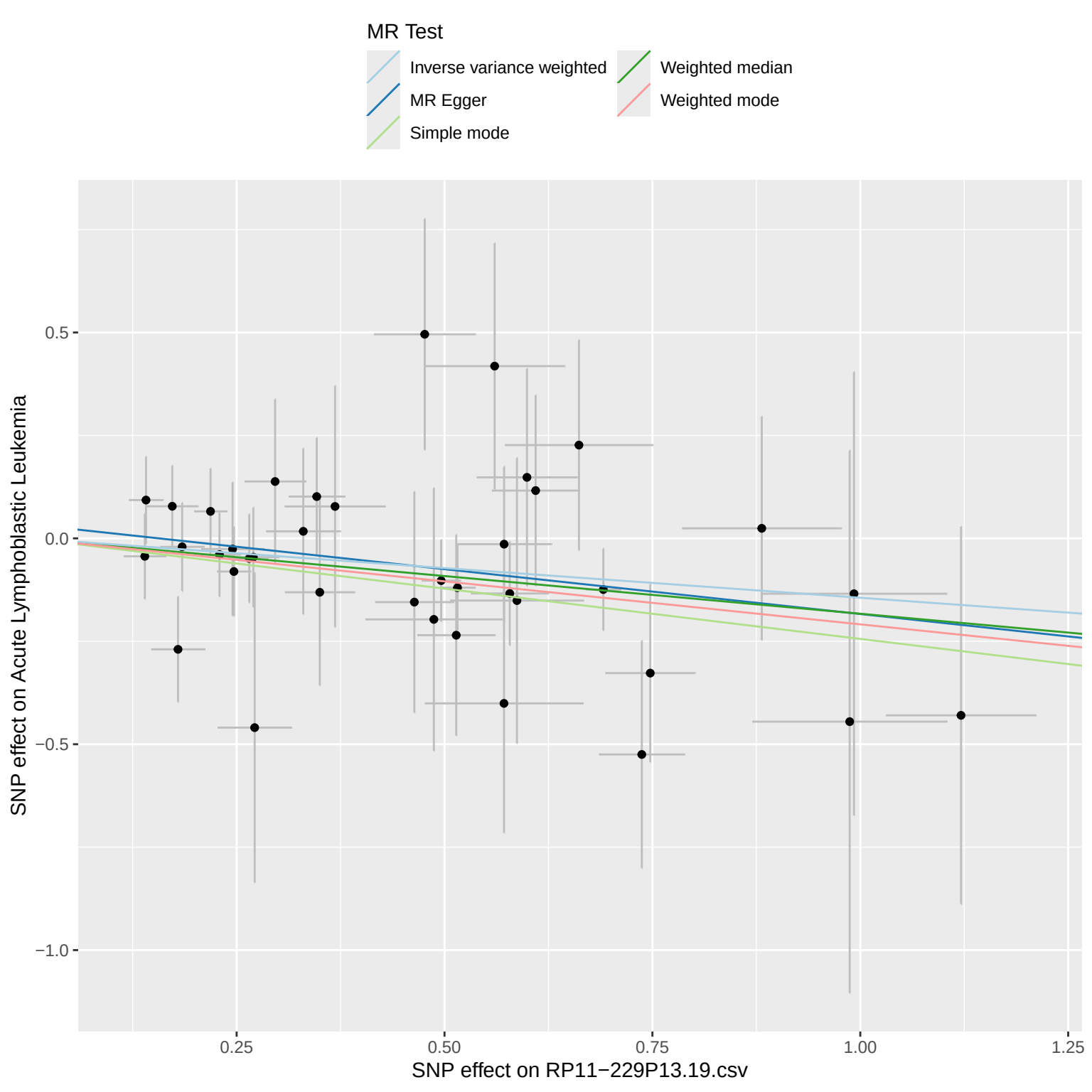
−0.4
−0.6
0.2
0.3
0.4
0.5
SNP effect on RP11−213G21.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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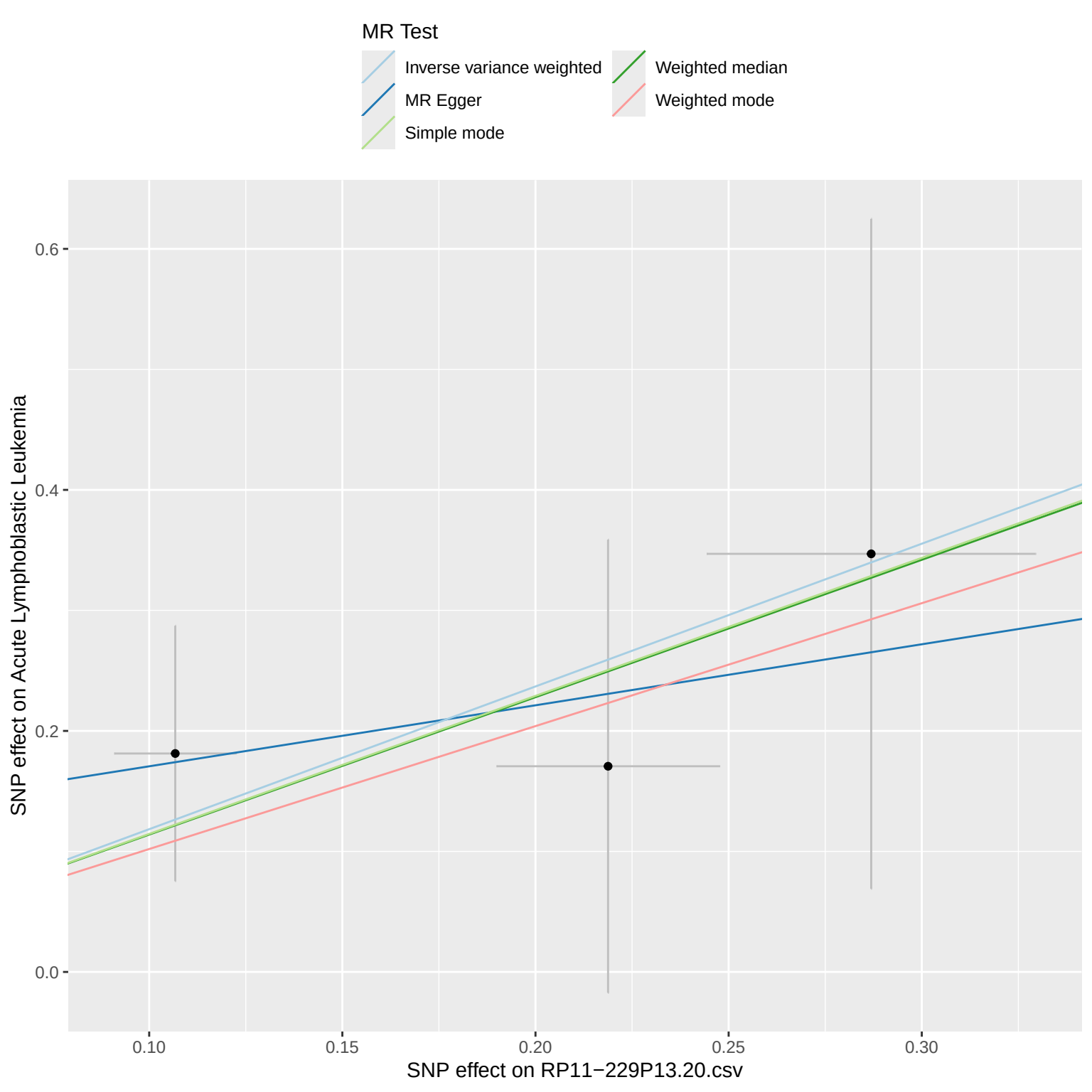
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−229P13.19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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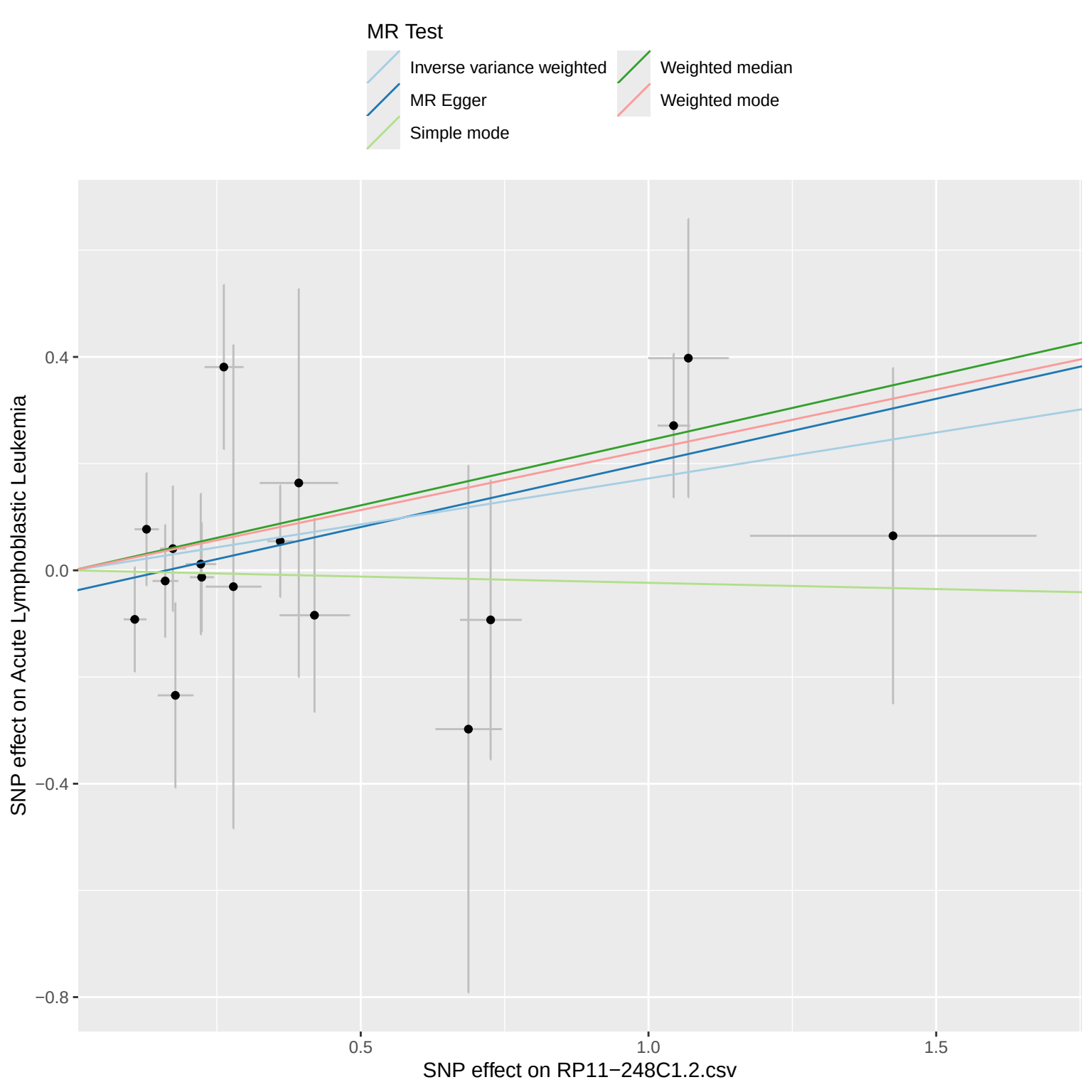
0.4
0.2
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on RP11−229P13.20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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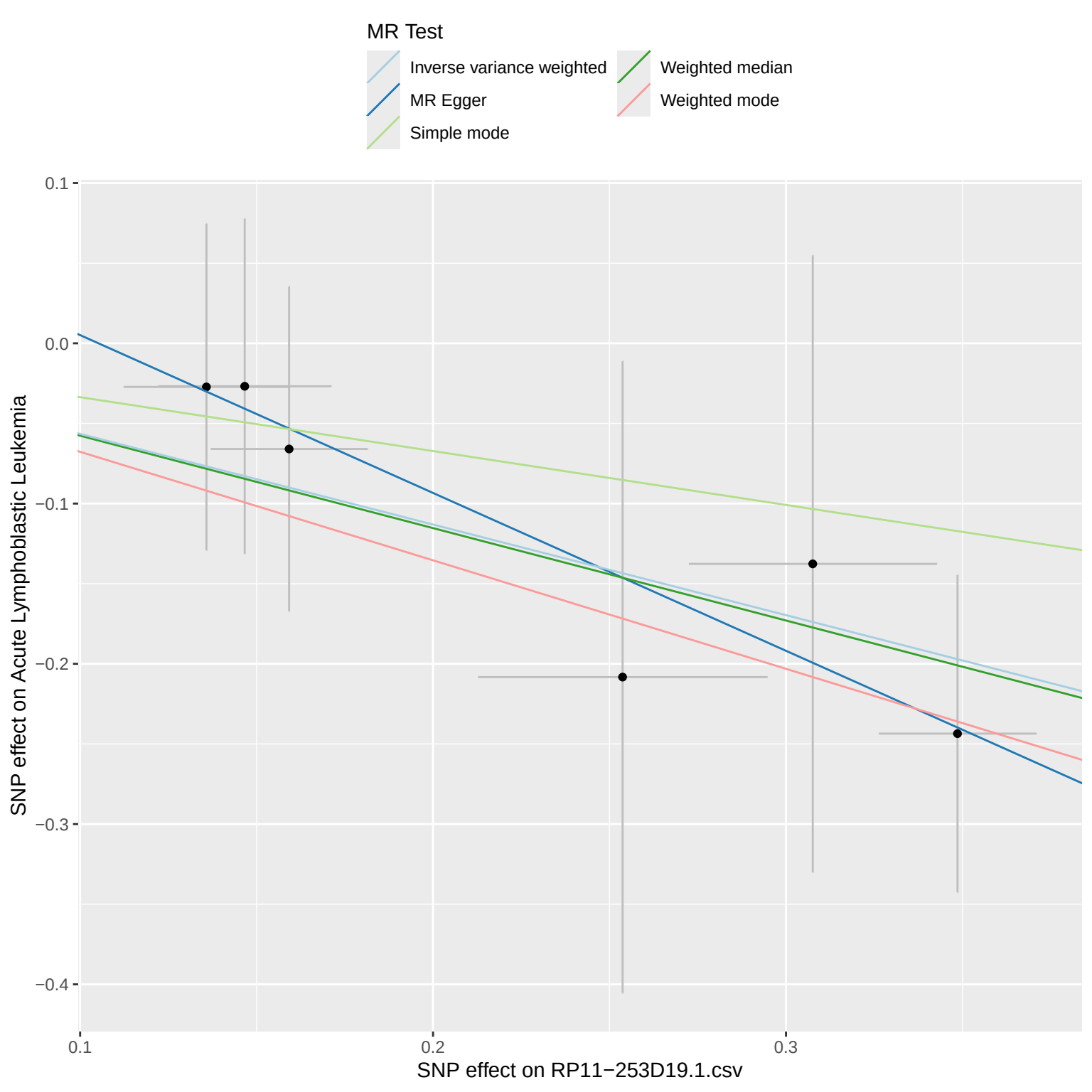
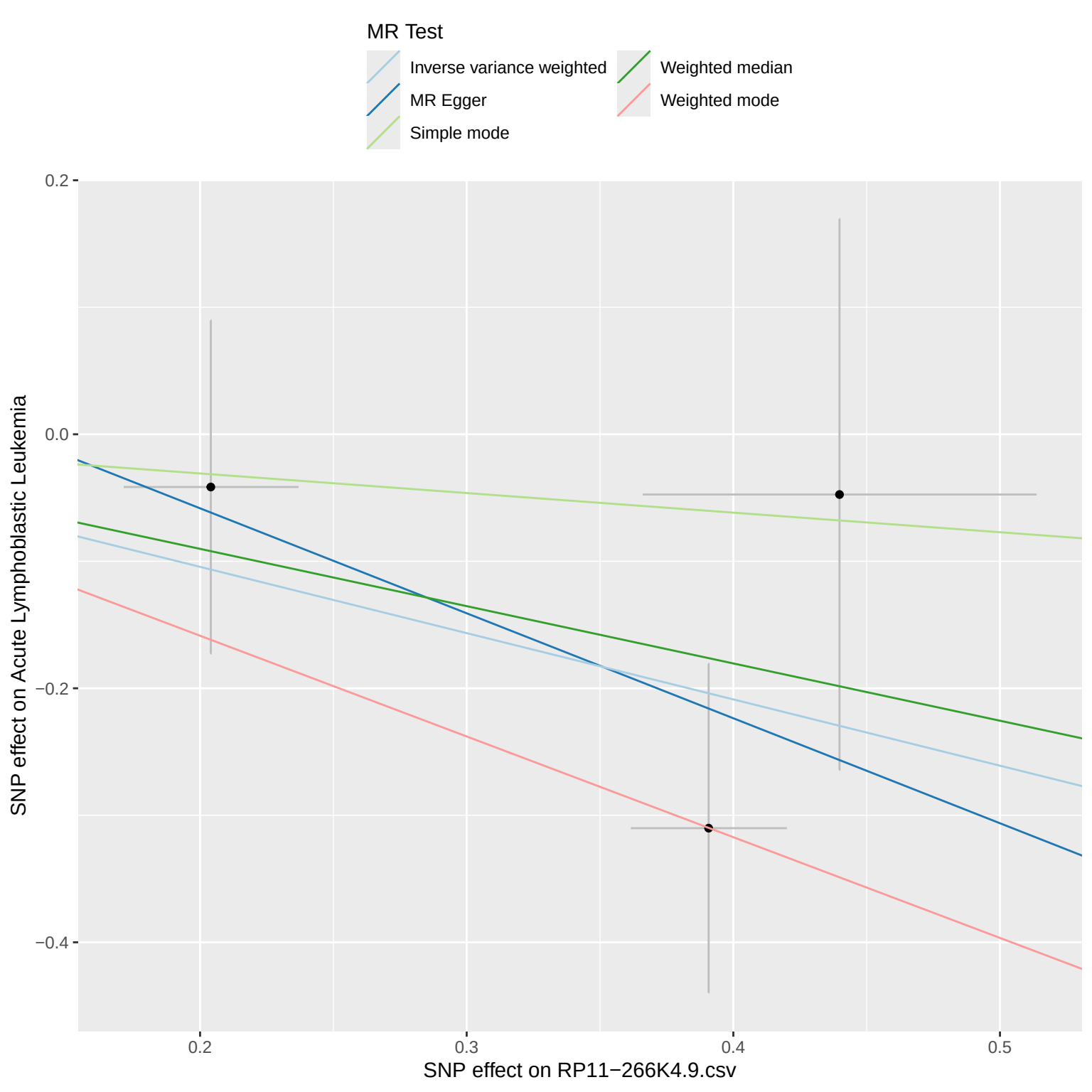
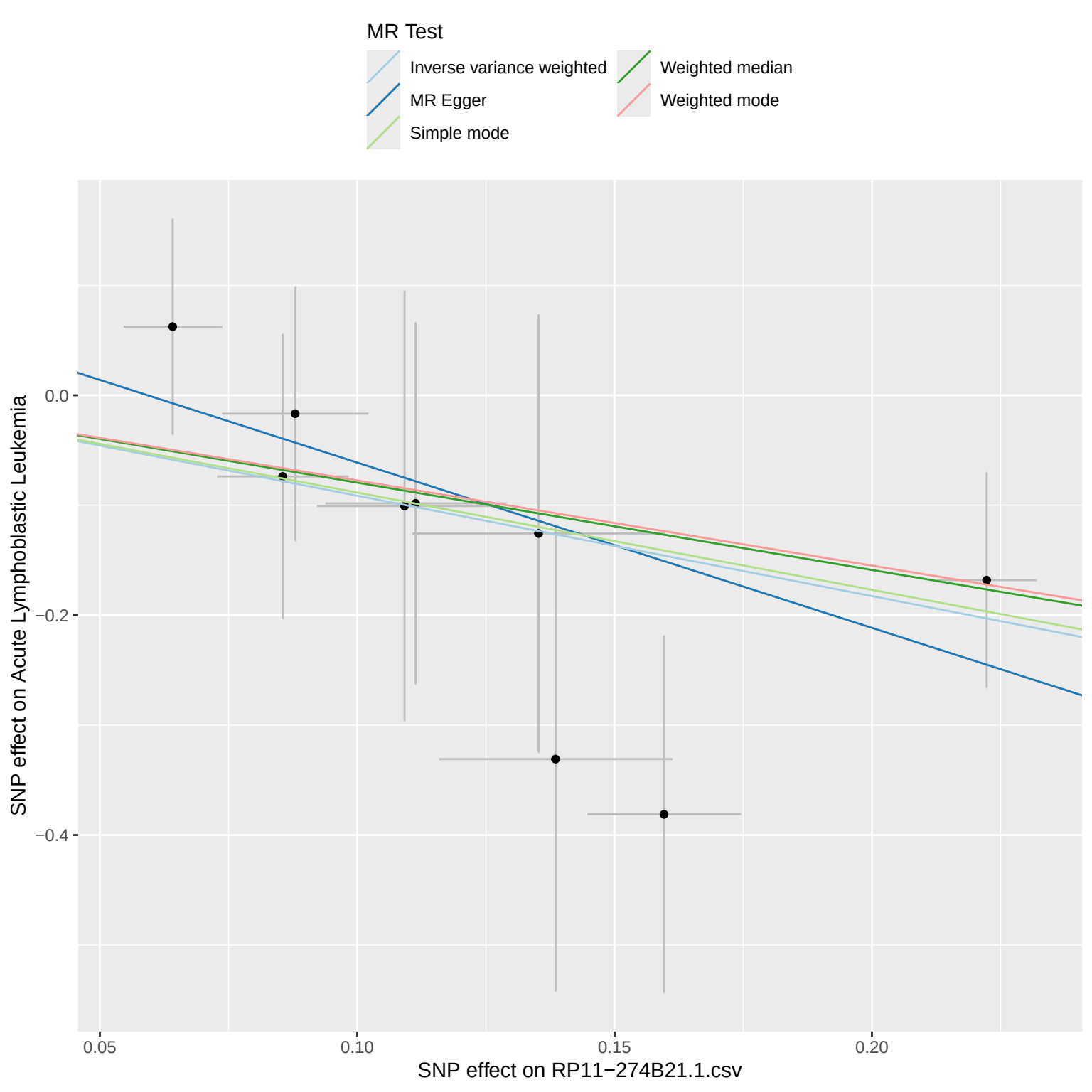
0.0
−0.4
−0.8
0.5
1.0
1.5
SNP effect on RP11−248C1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−253D19.1.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.3
0.4
0.5
SNP effect on RP11−266K4.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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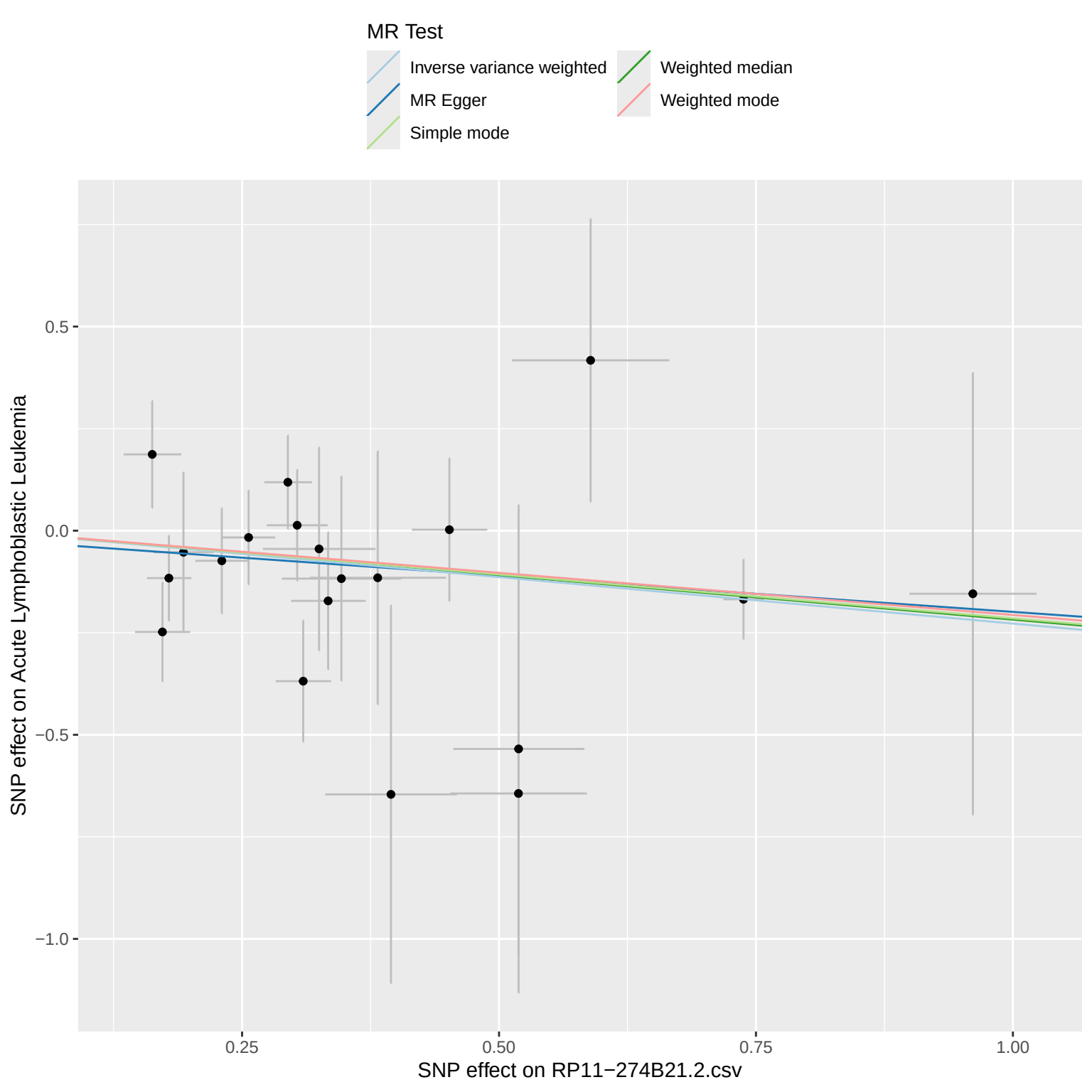
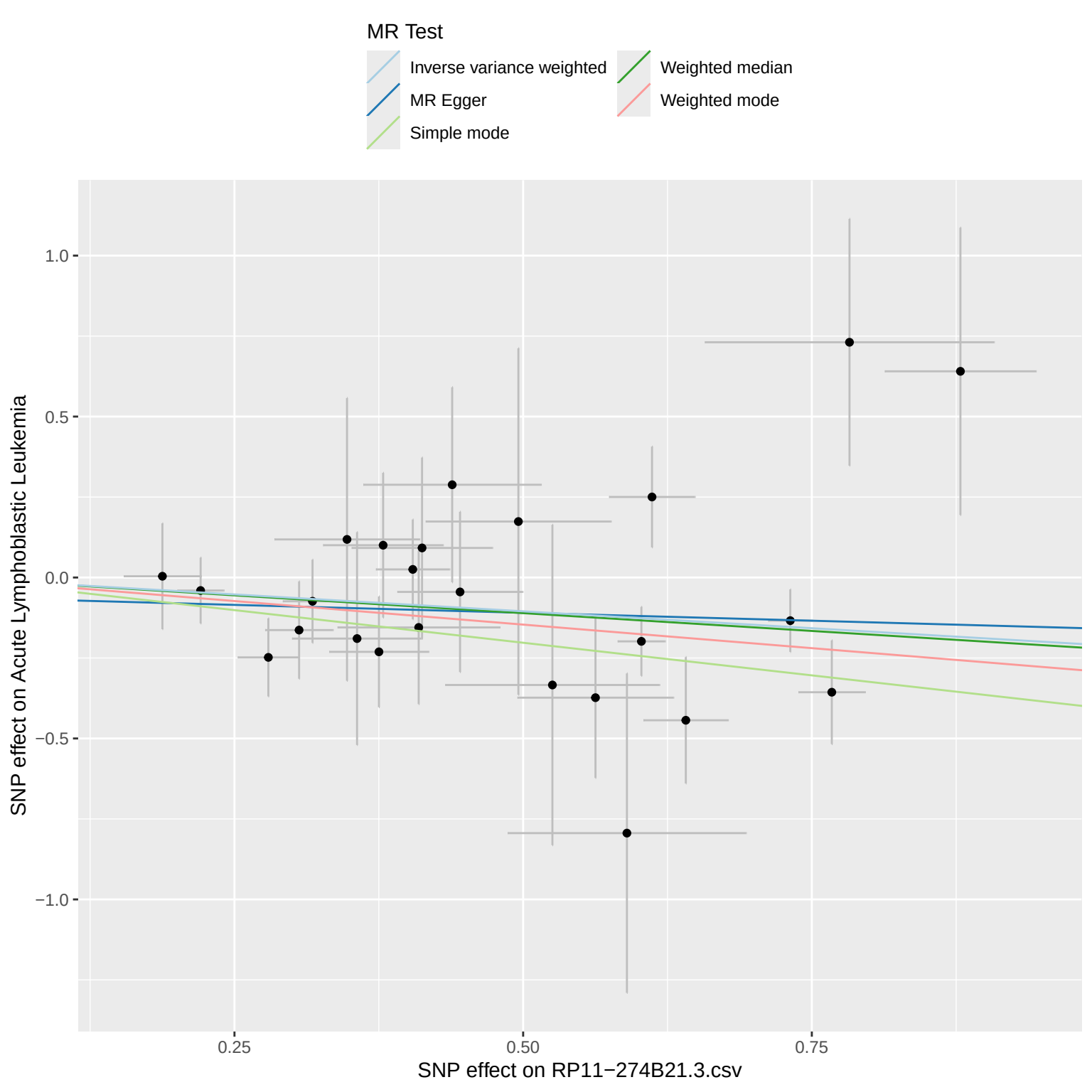
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on RP11−274B21.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on RP11−274B21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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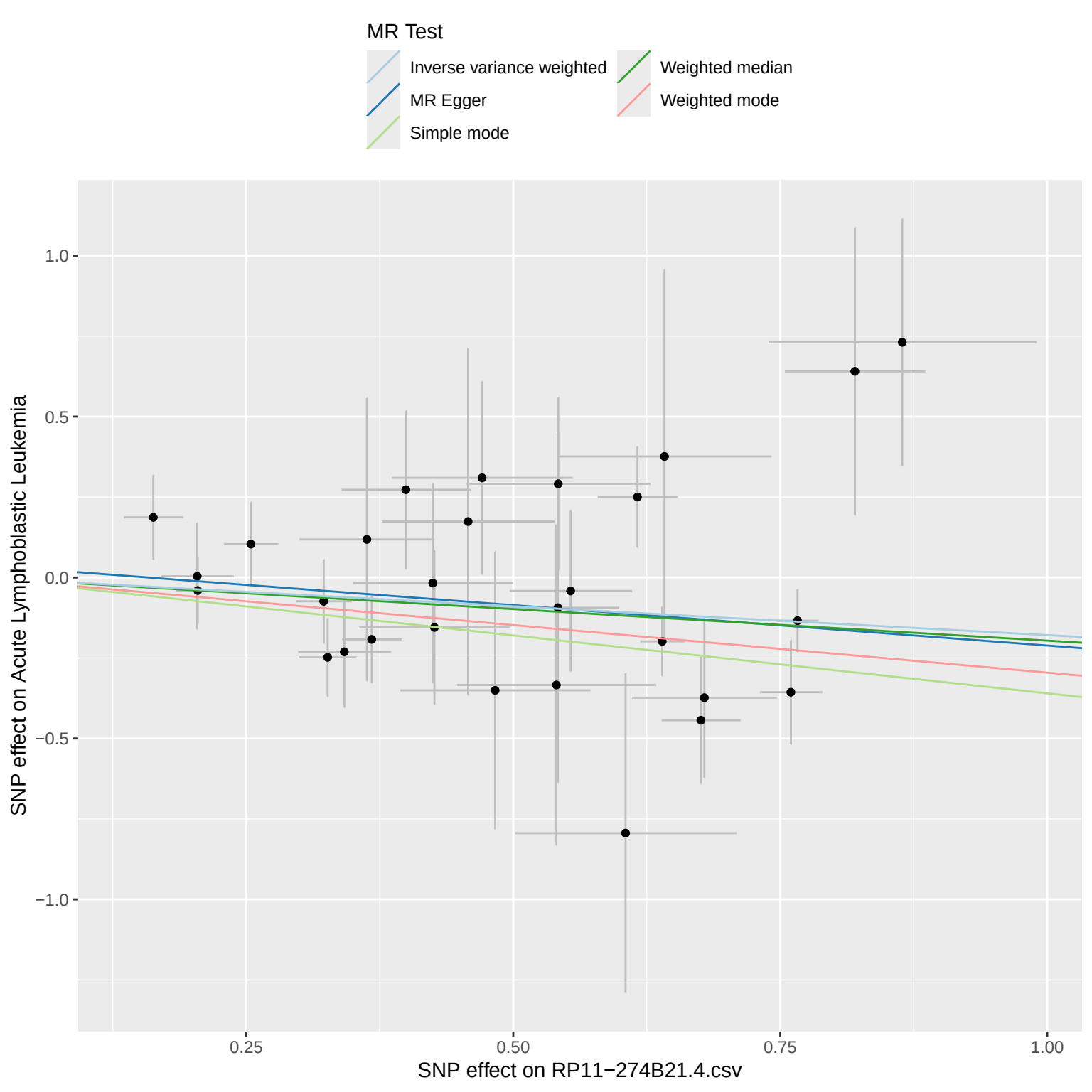
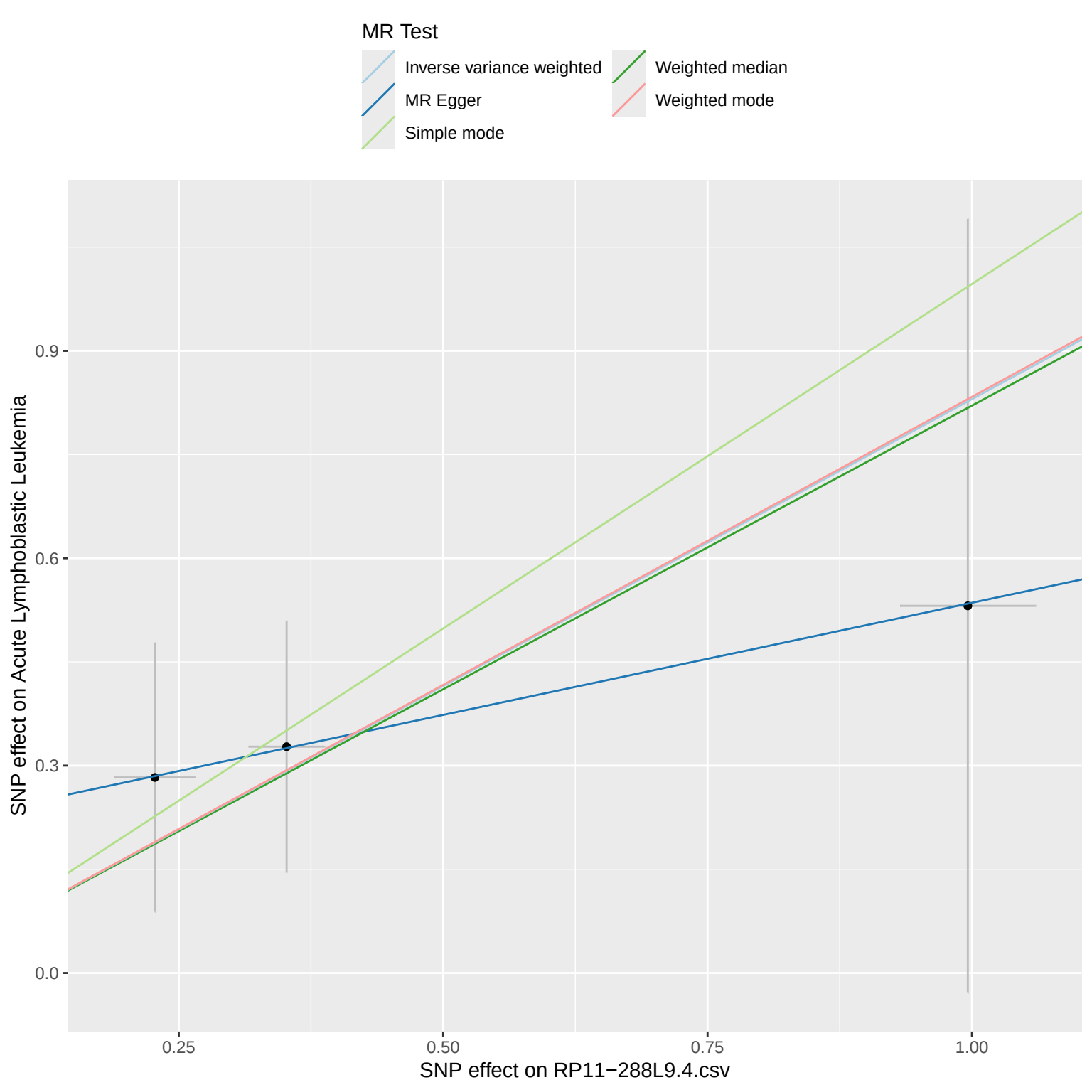
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on RP11−274B21.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on RP11−274B21.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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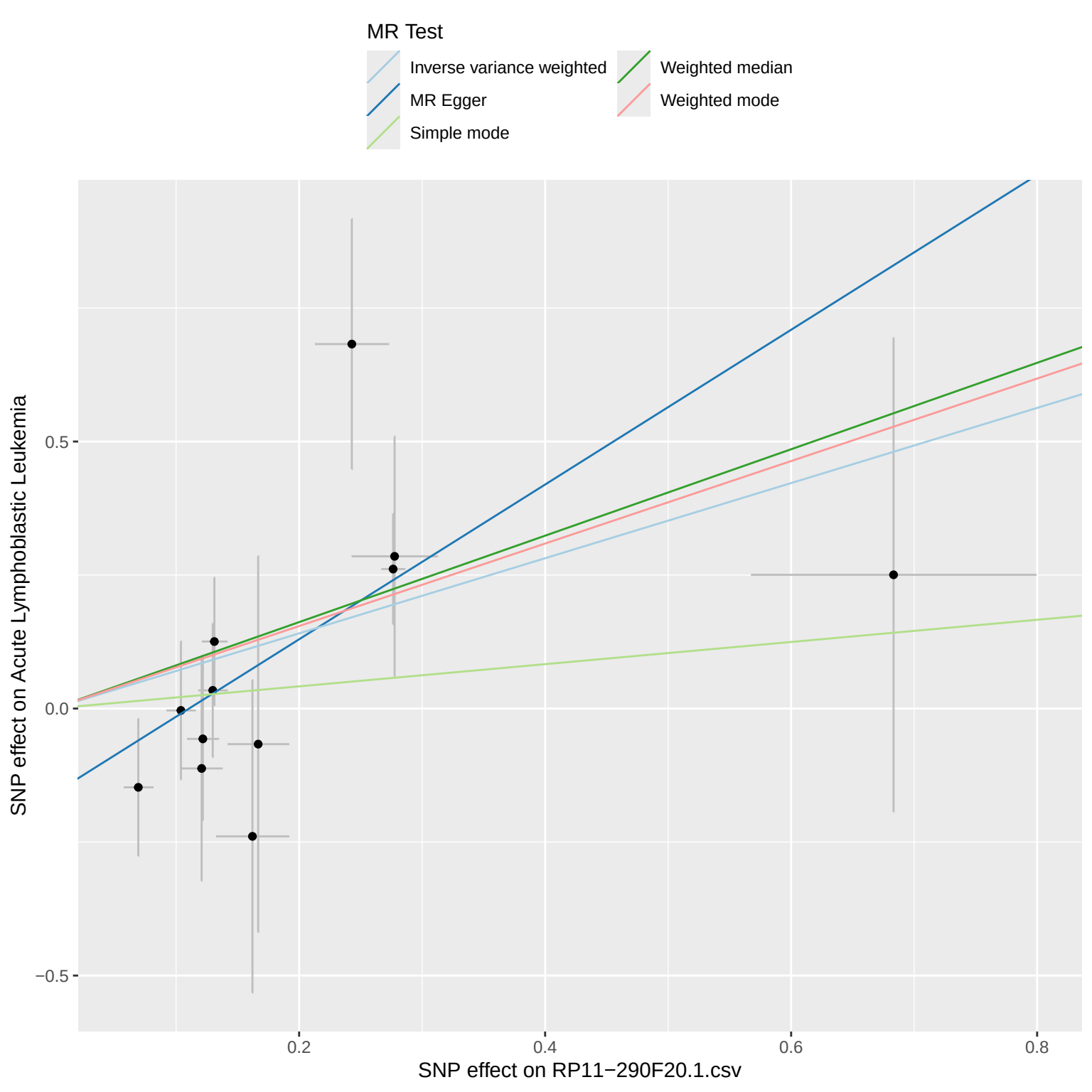
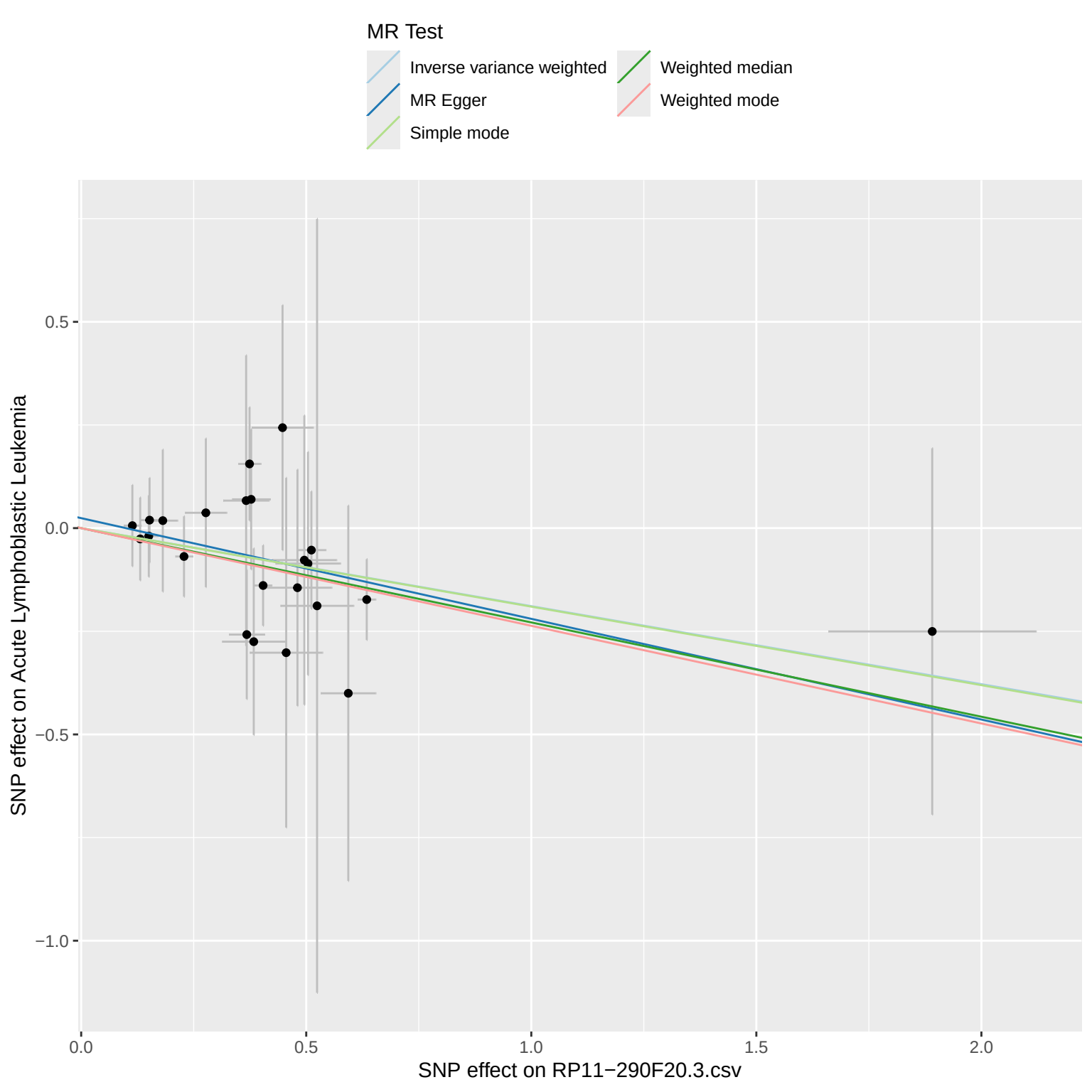
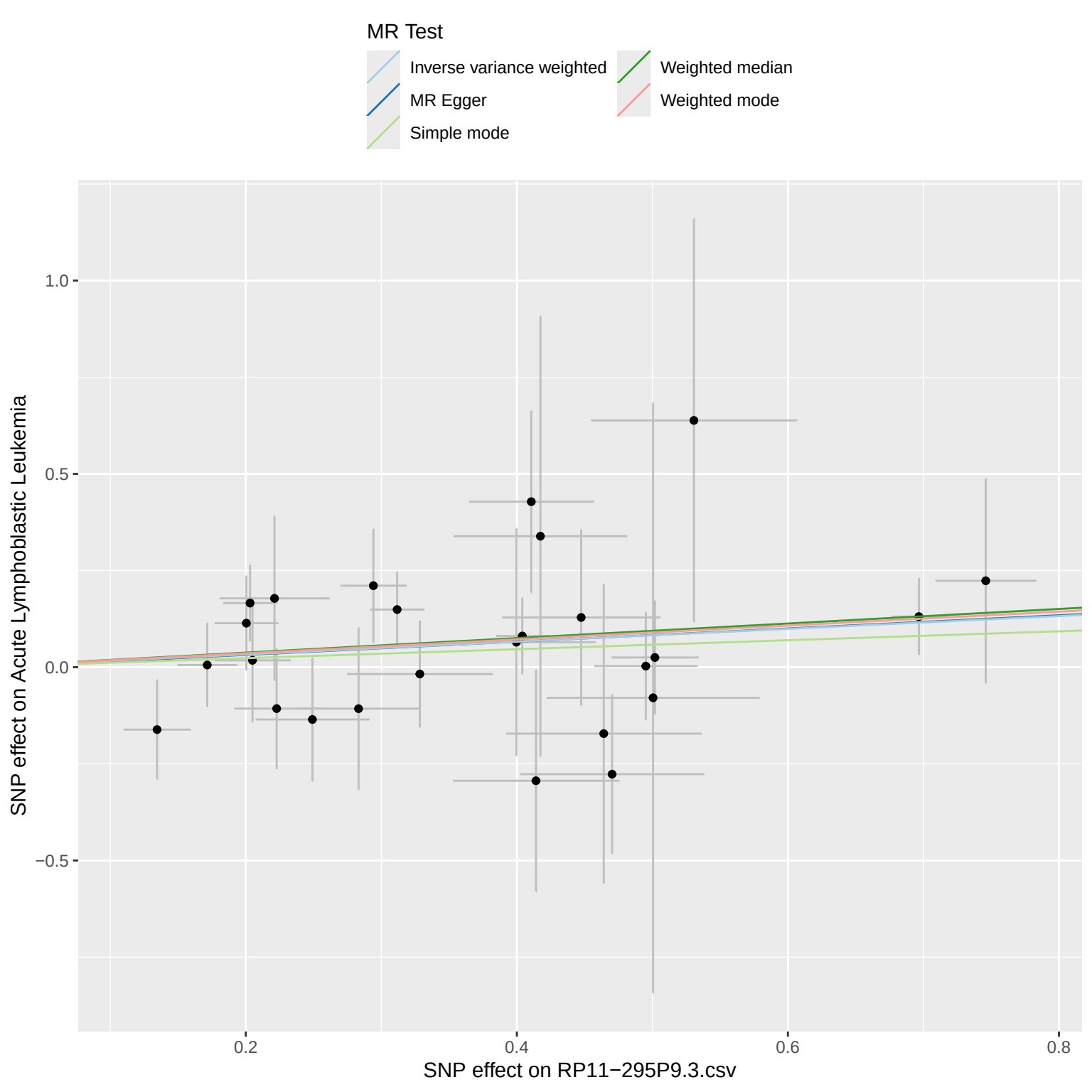
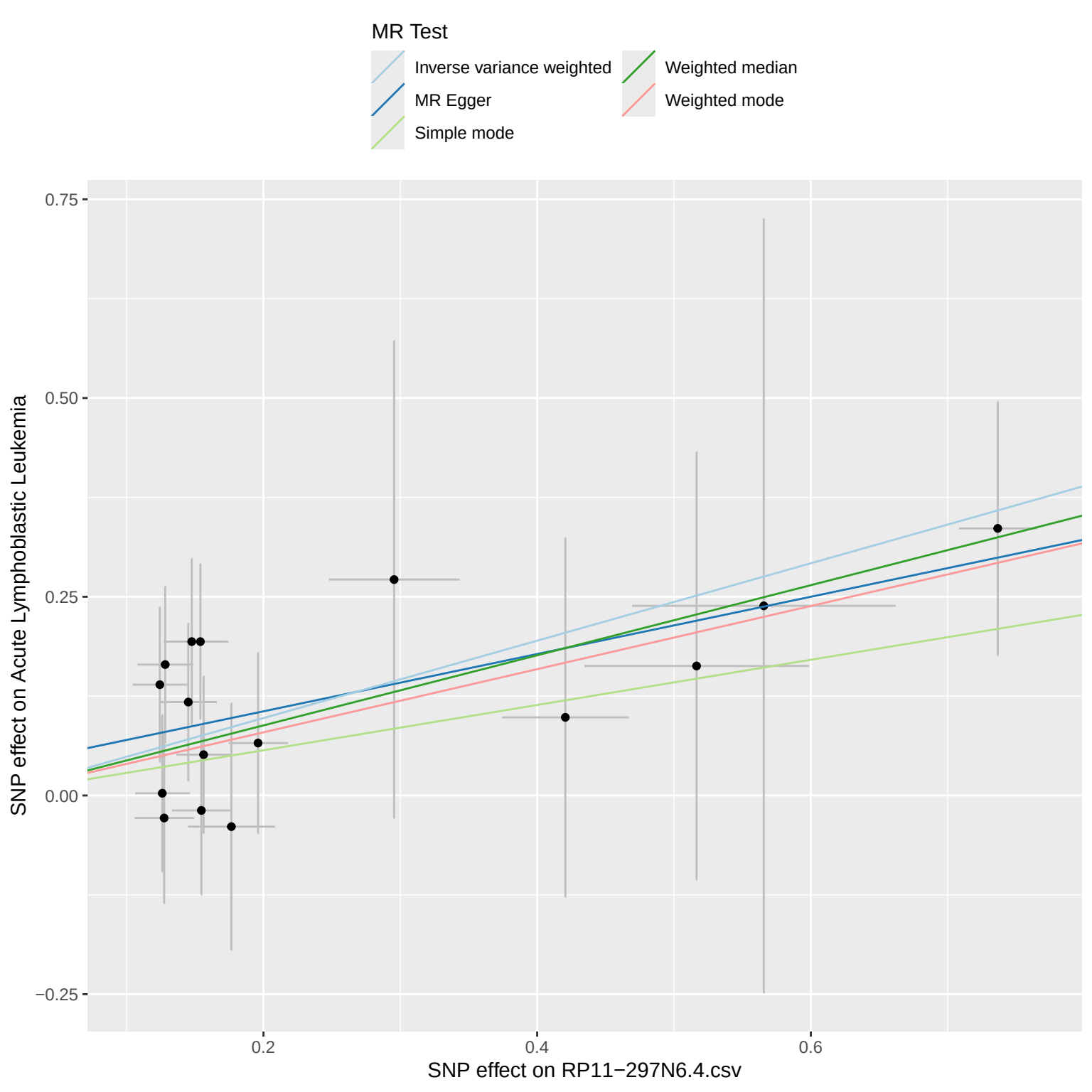
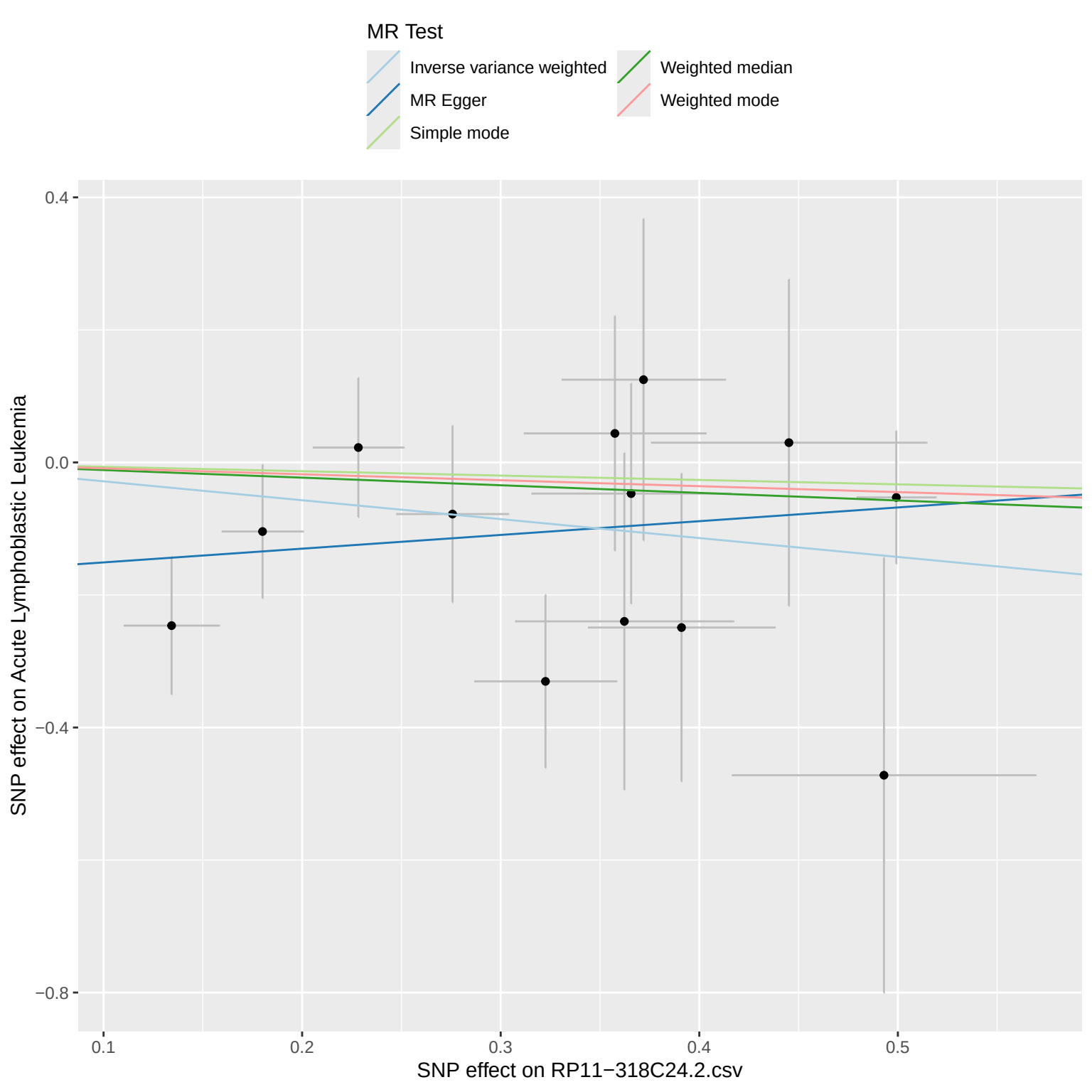
0.3
0.6
0.9
0.25
0.50
0.75
1.00
SNP effect on RP11−288L9.4.csv

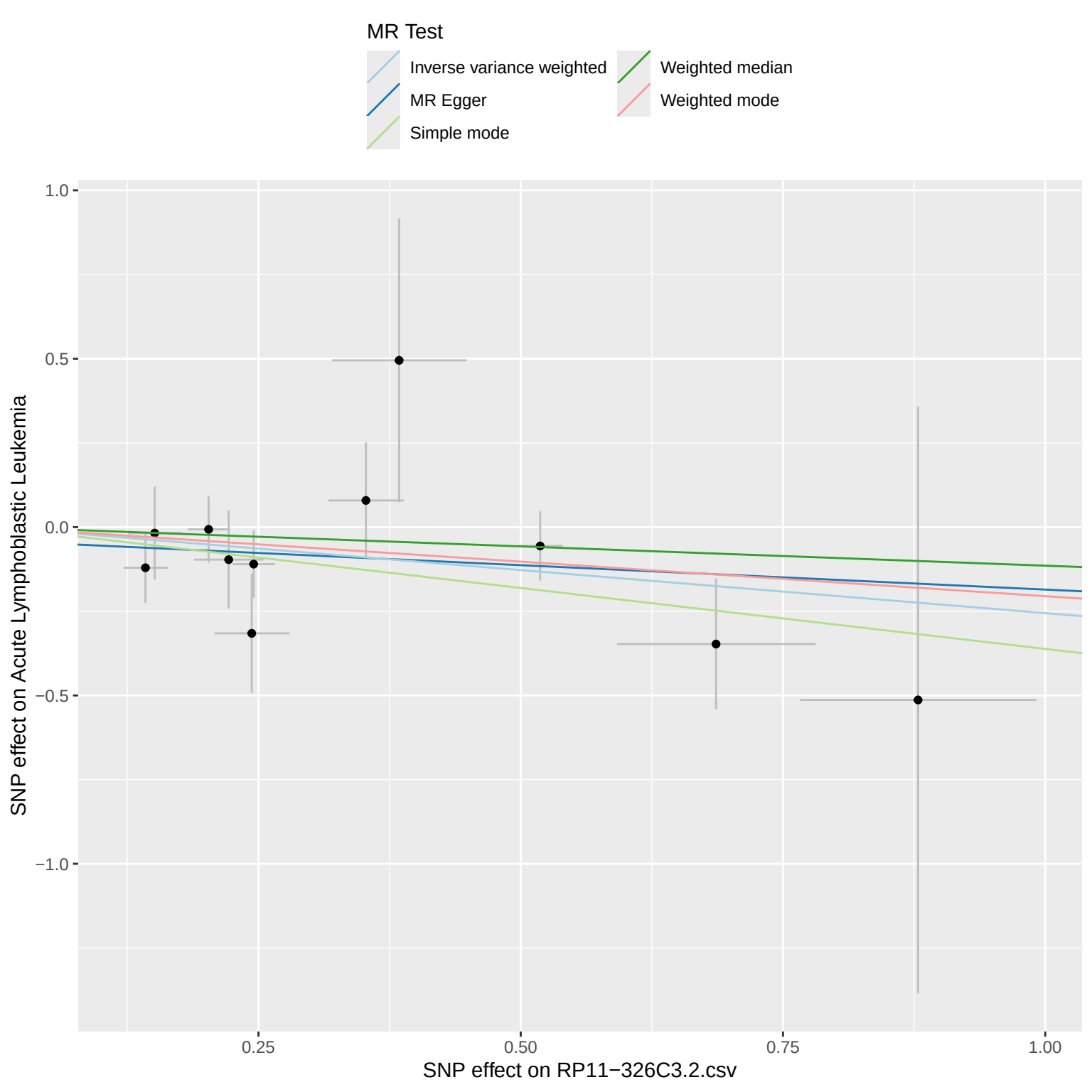

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP11−290F20.1.csv

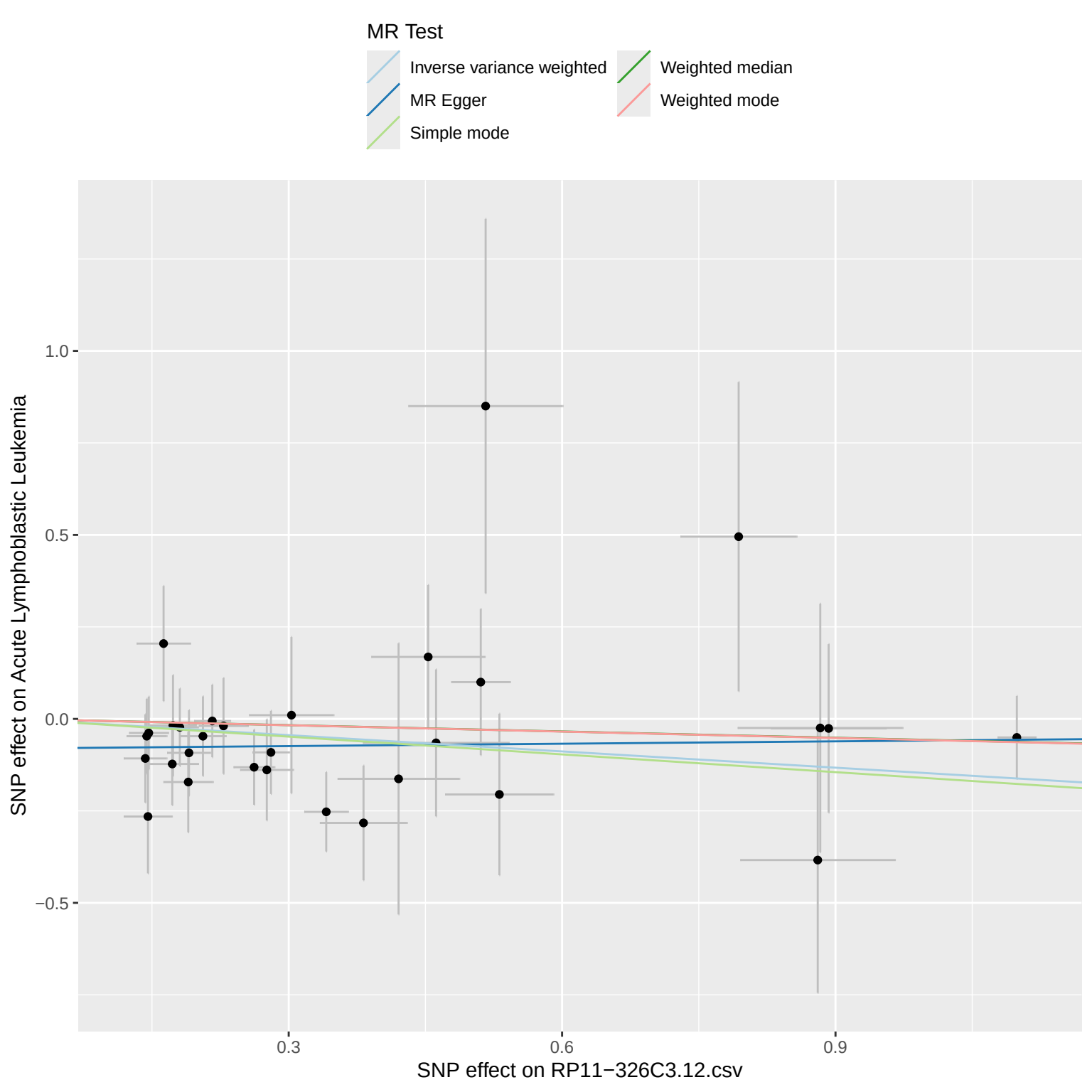

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
2.0
SNP effect on RP11−290F20.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP11−295P9.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−297N6.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−318C24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
1.00
SNP effect on RP11−326C3.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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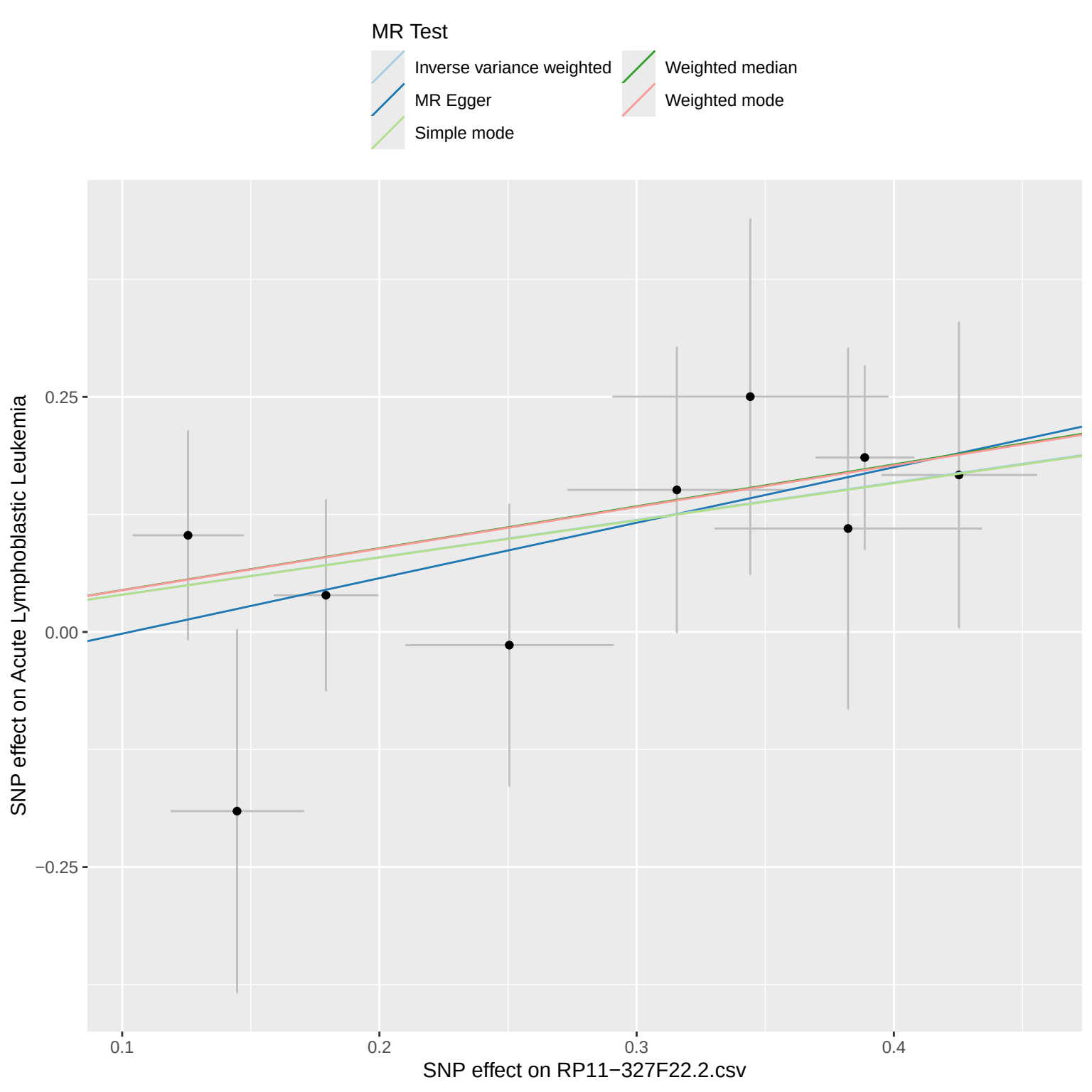
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on RP11−326C3.12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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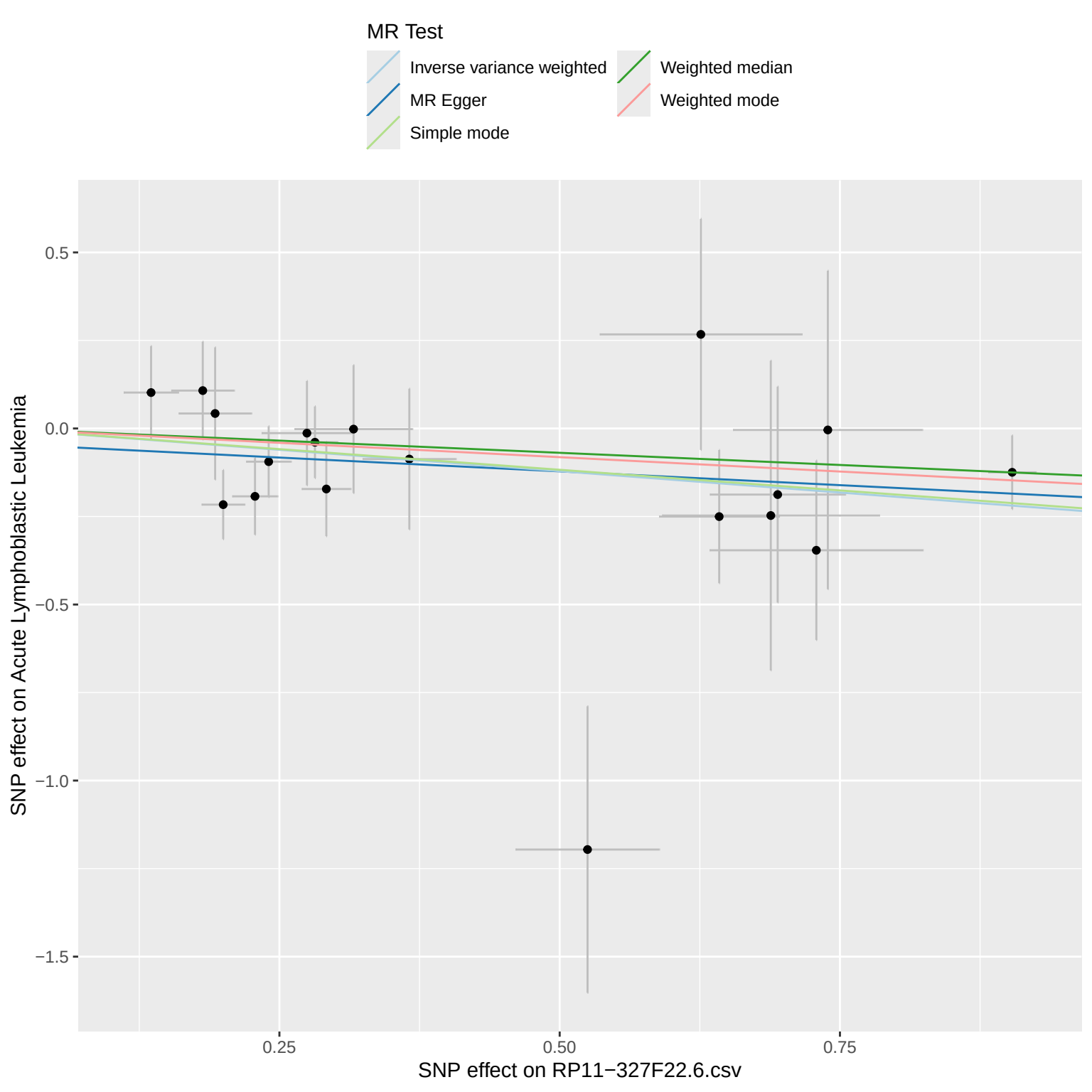
−0.25
0.1
0.2
0.3
0.4
SNP effect on RP11−327F22.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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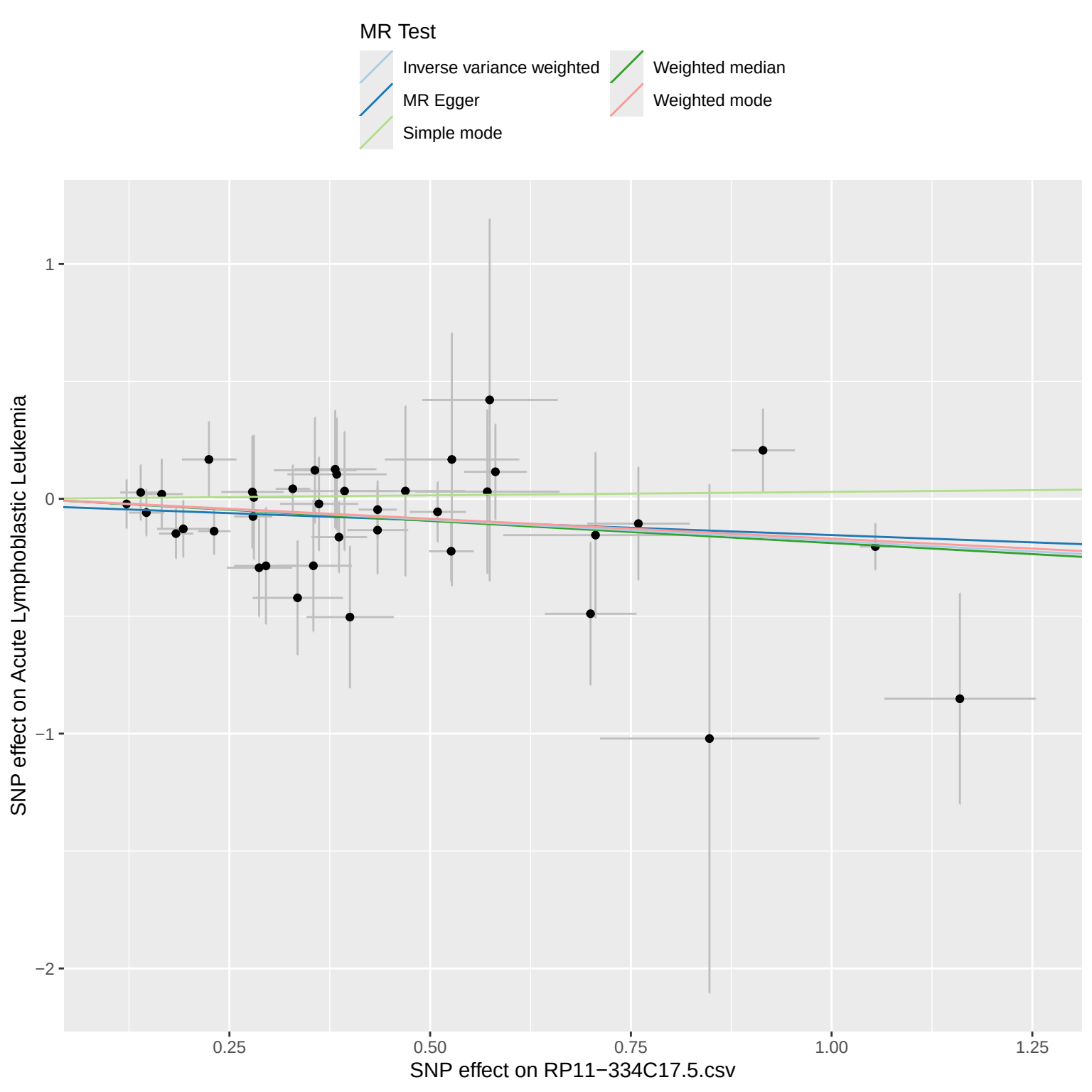
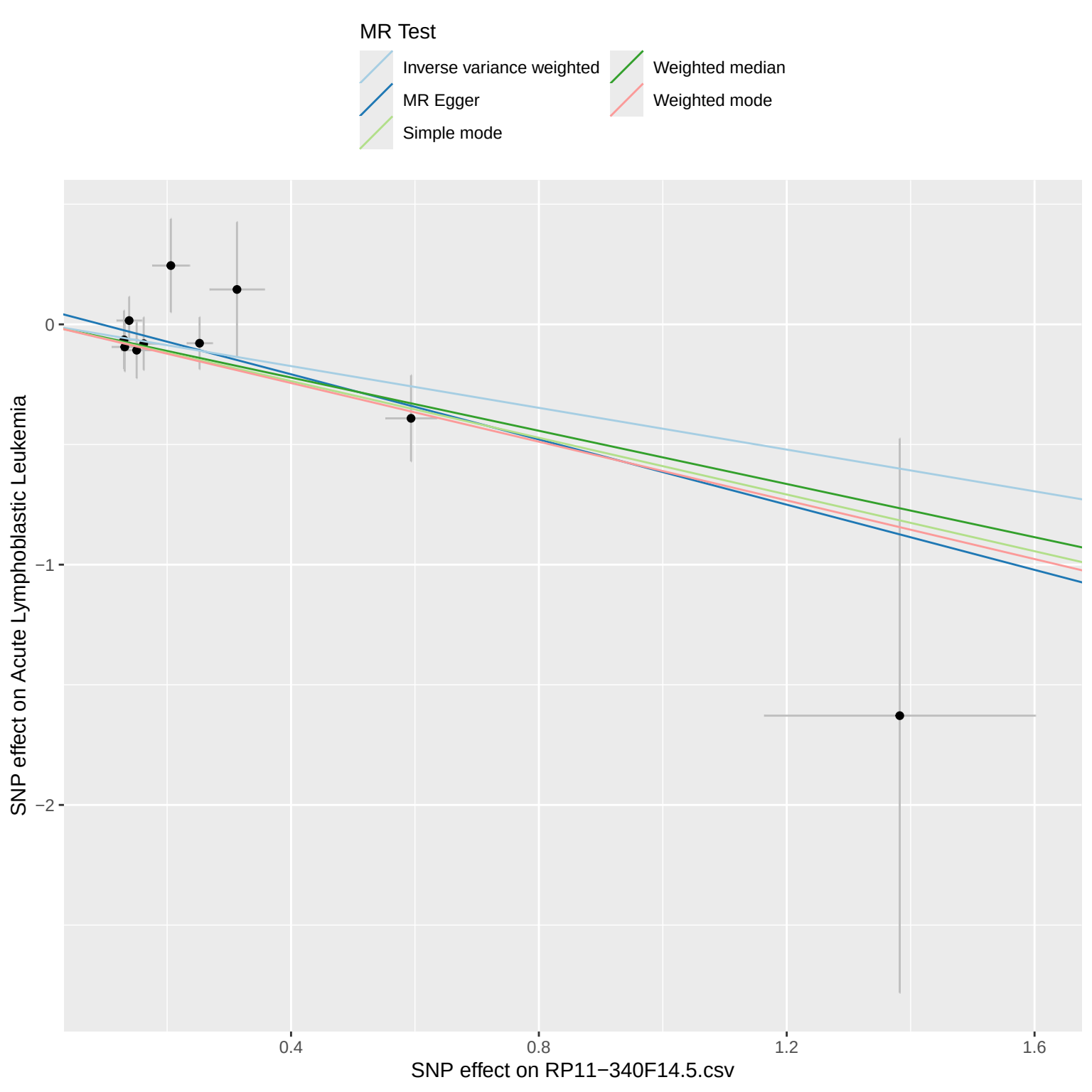
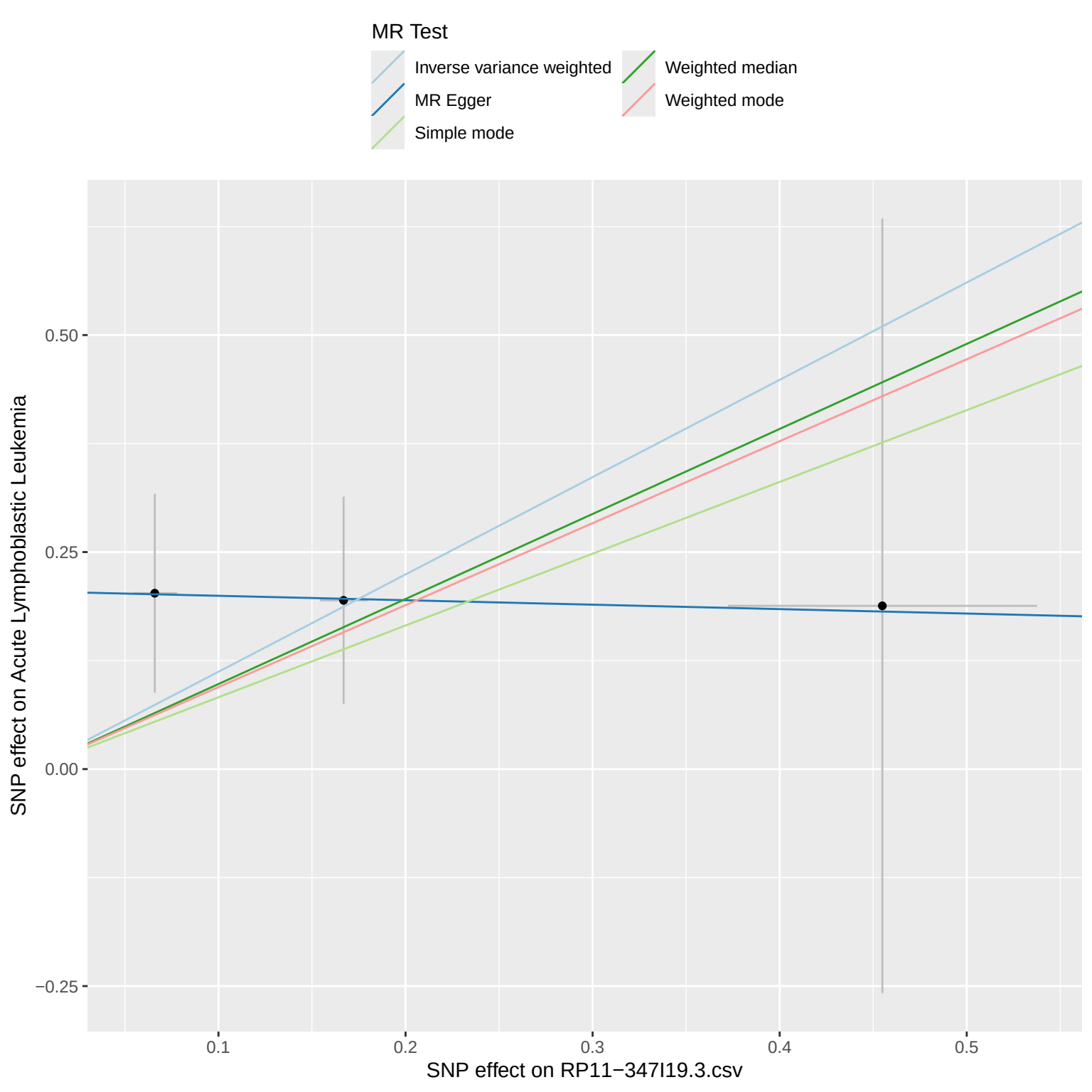
−0.5
−1.0
−1.5
0.25
0.50
0.75
SNP effect on RP11−327F22.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−334C17.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.4
0.8
1.2
1.6
SNP effect on RP11−340F14.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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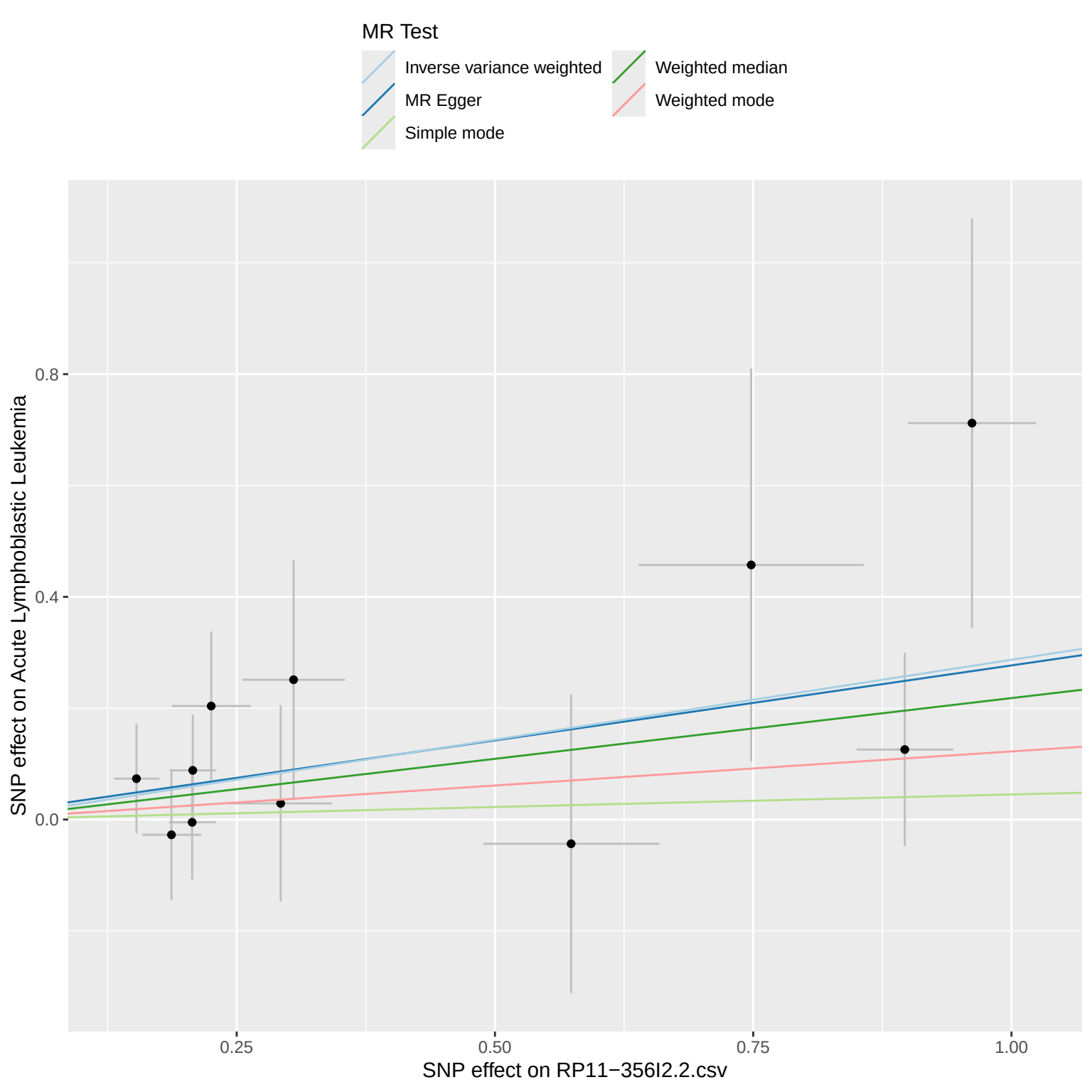
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−347I19.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
0.0
0.25
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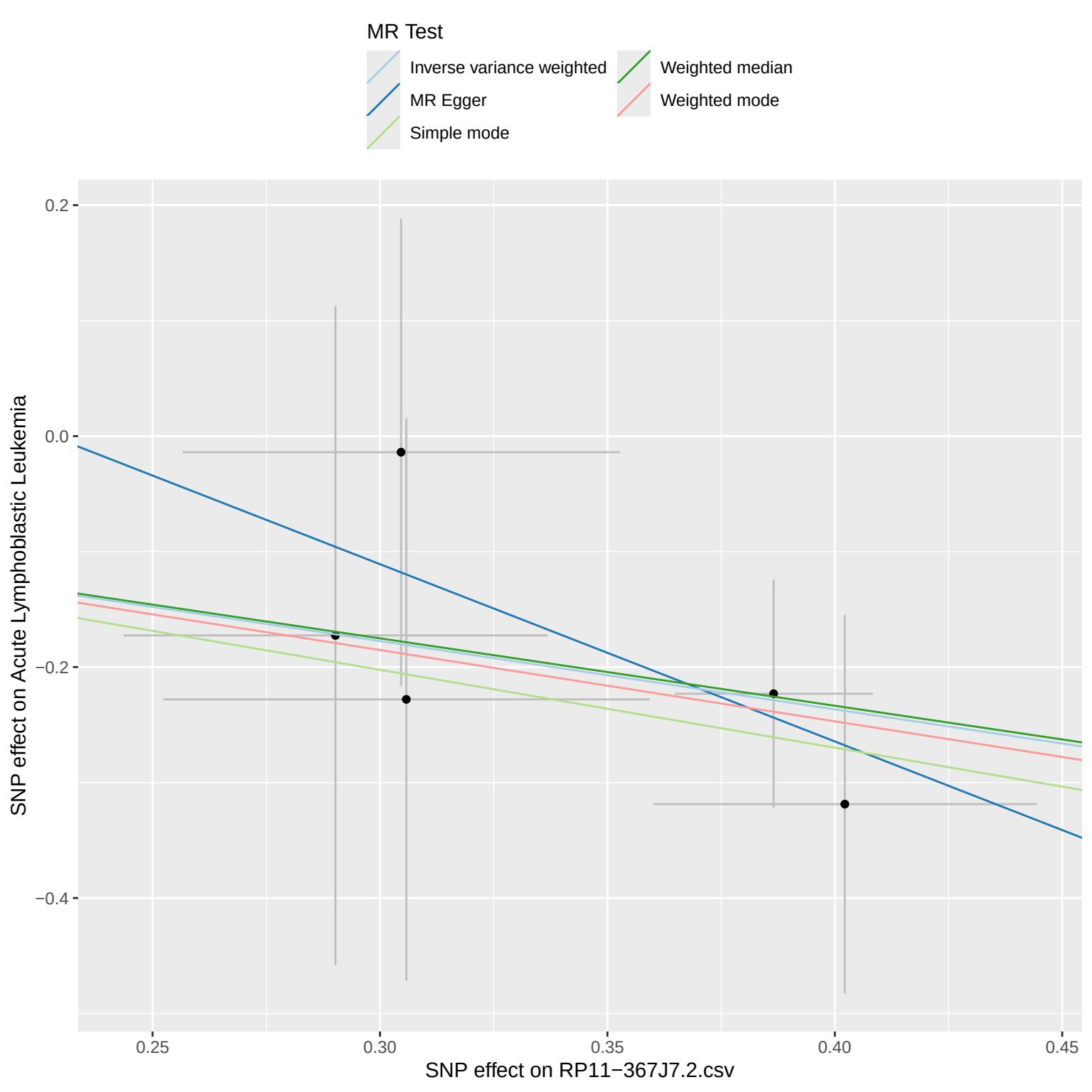
0.75
1.00
SNP effect on RP11−356I2.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.4
0.25
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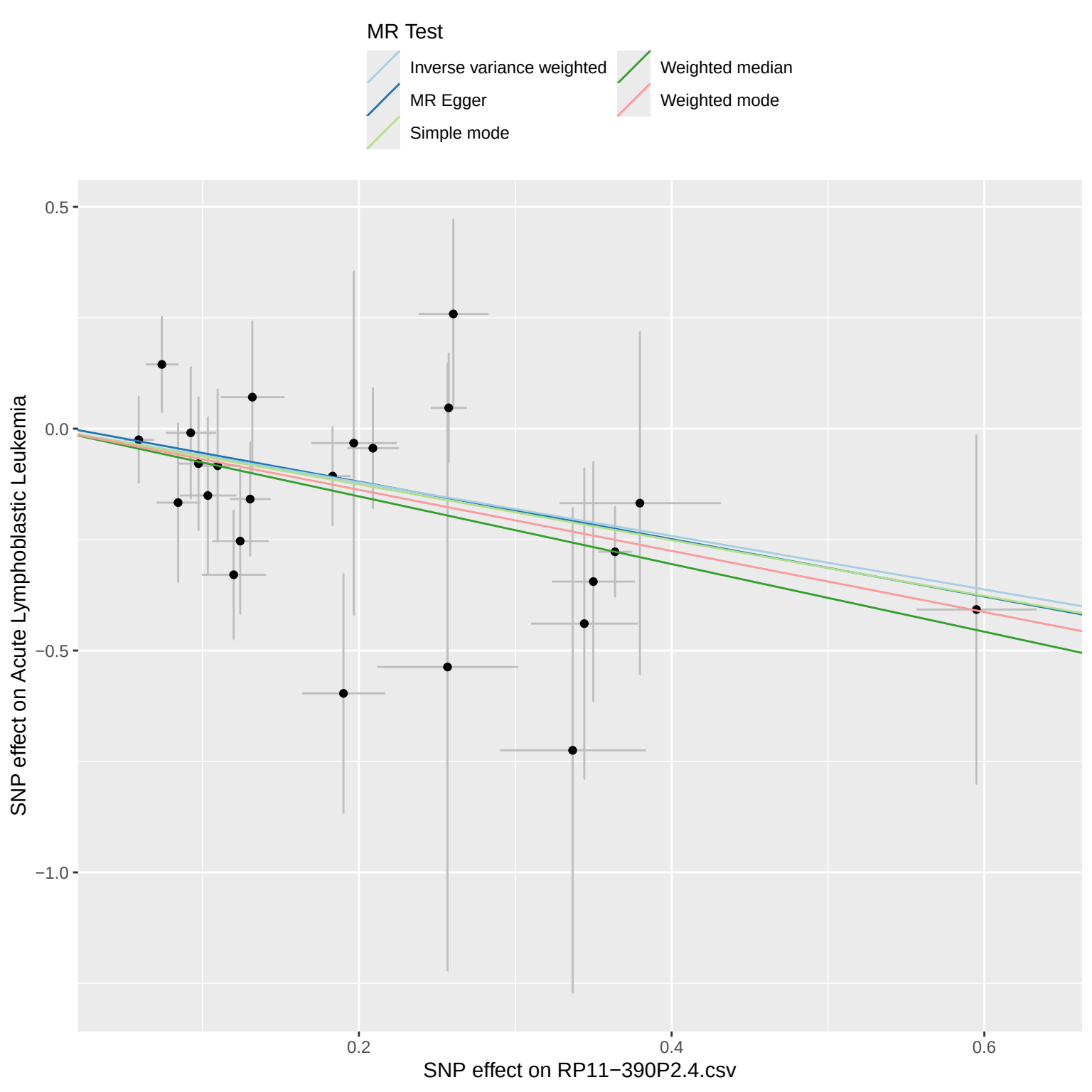
0.35
0.40
0.45
SNP effect on RP11−367J7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.0
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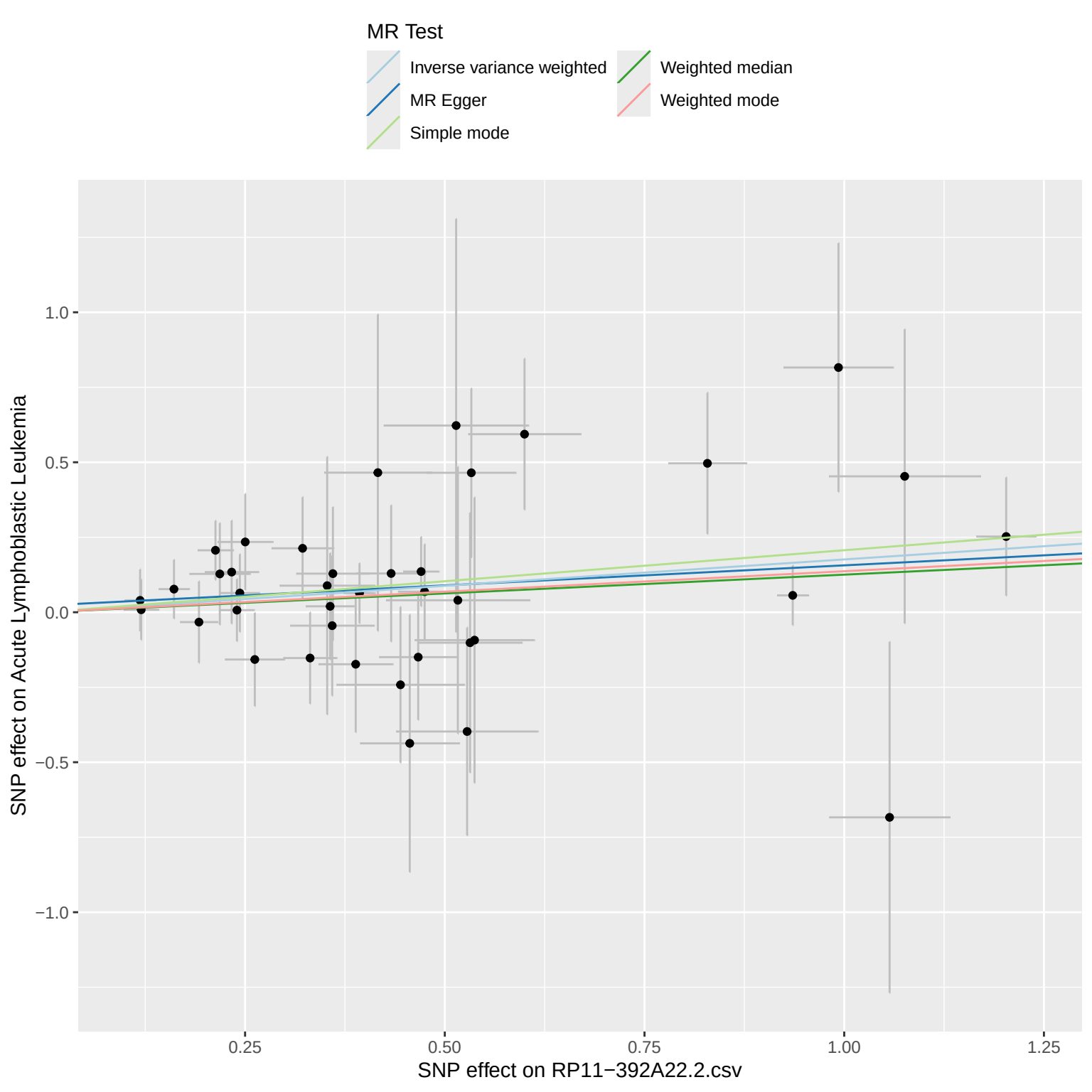
−1.0
0.2
0.4
0.6
SNP effect on RP11−390P2.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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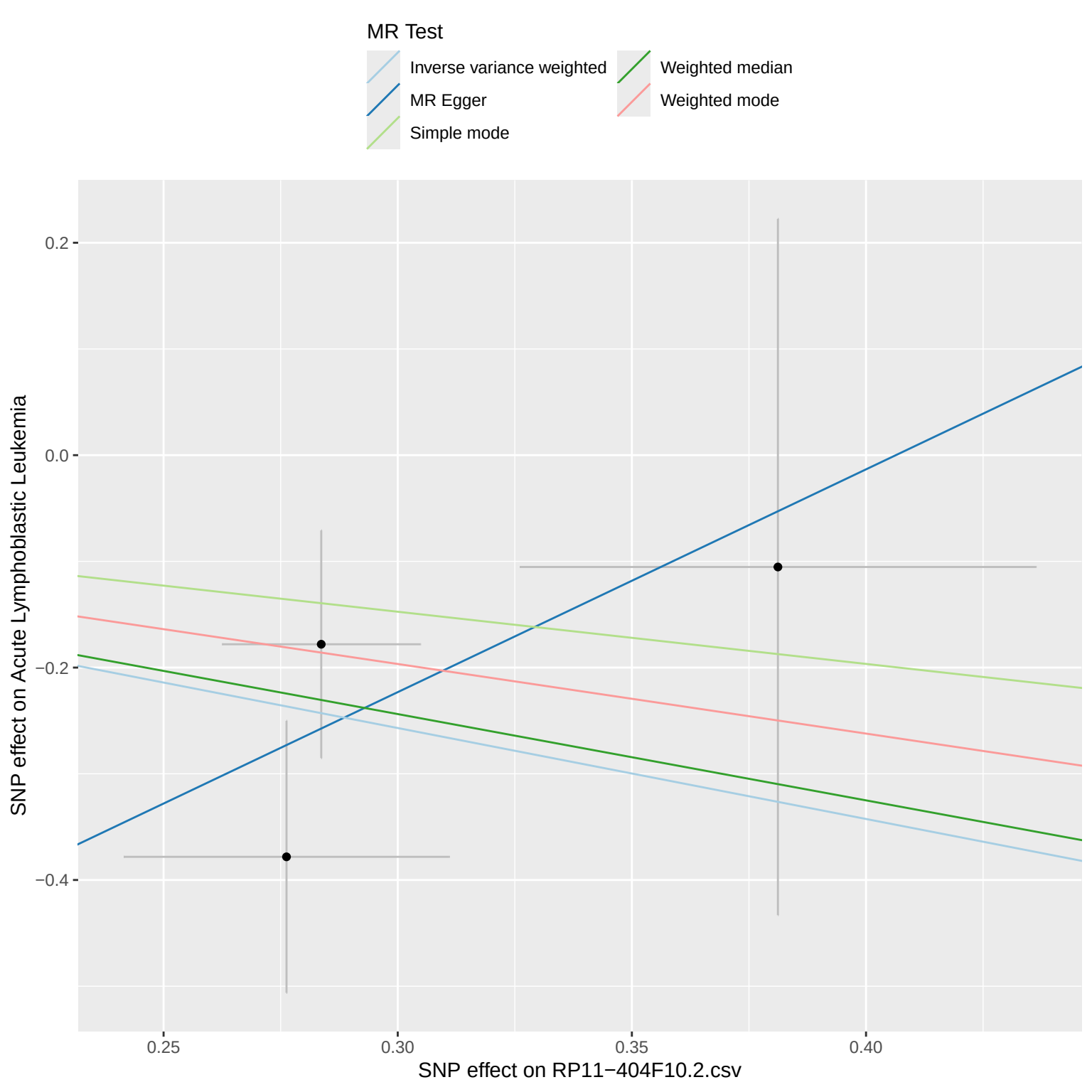
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−392A22.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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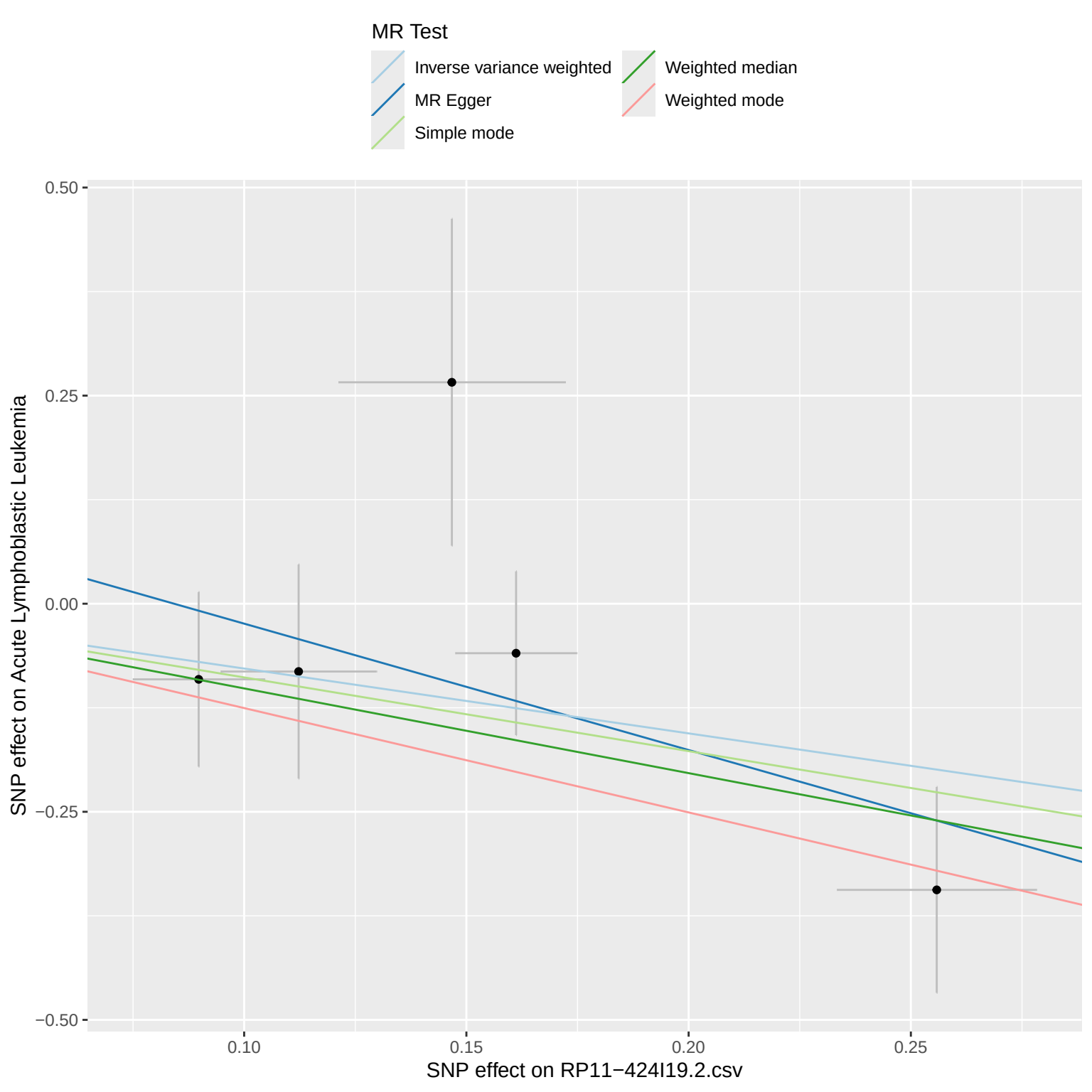
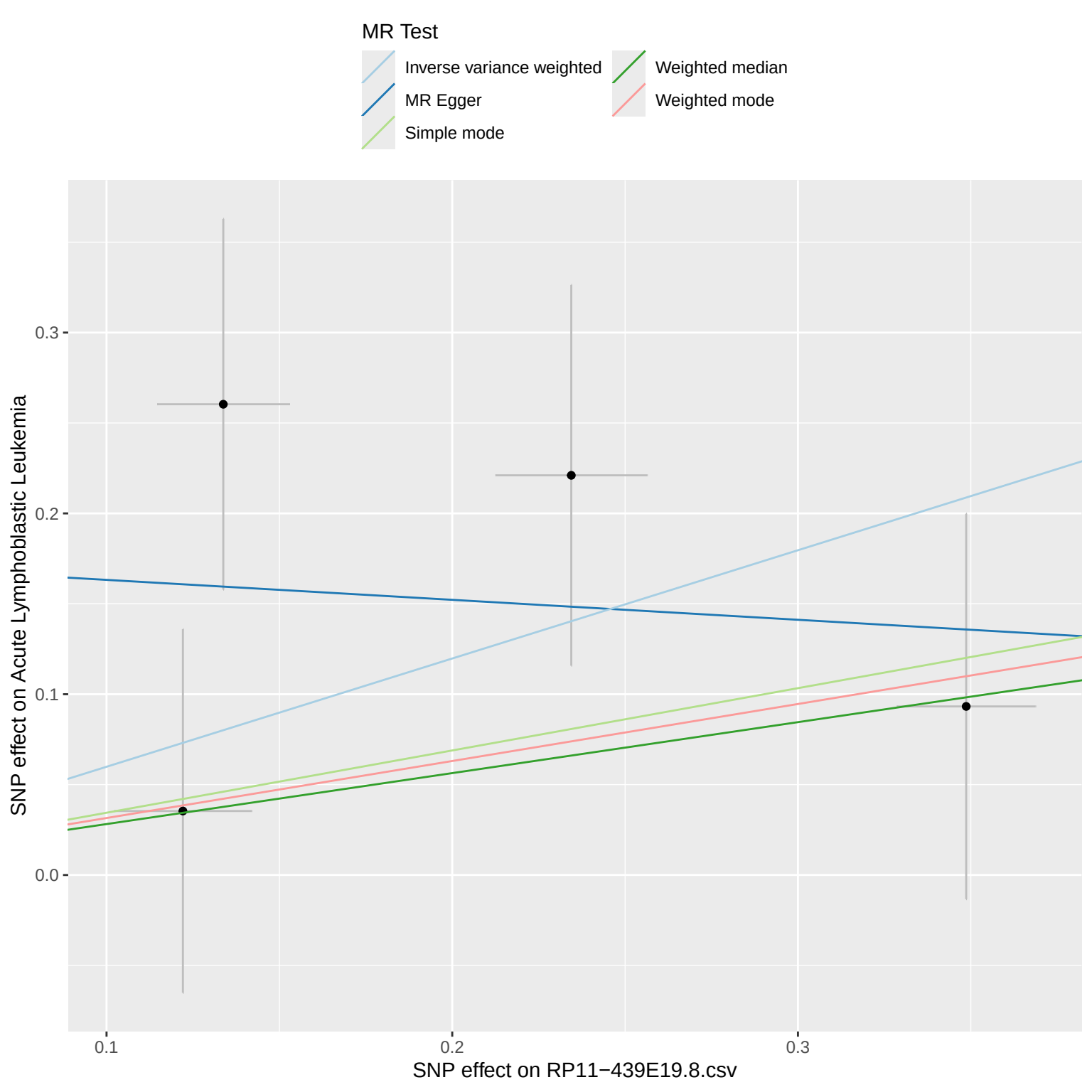
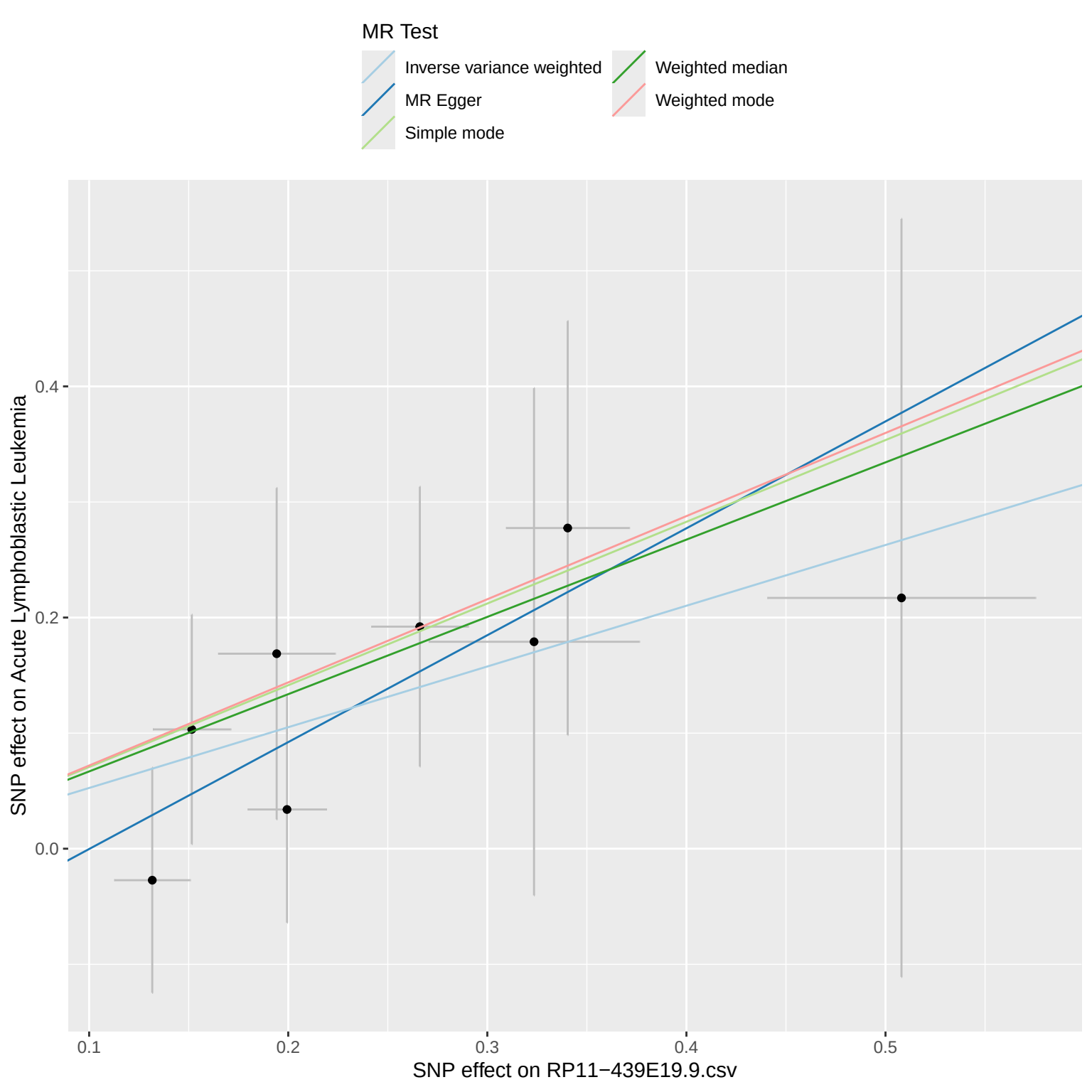
−0.2
−0.4
0.25
0.30
0.35
0.40
SNP effect on RP11−404F10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
0.25
SNP effect on RP11−424I19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.1
0.2
0.3
SNP effect on RP11−439E19.8.csv
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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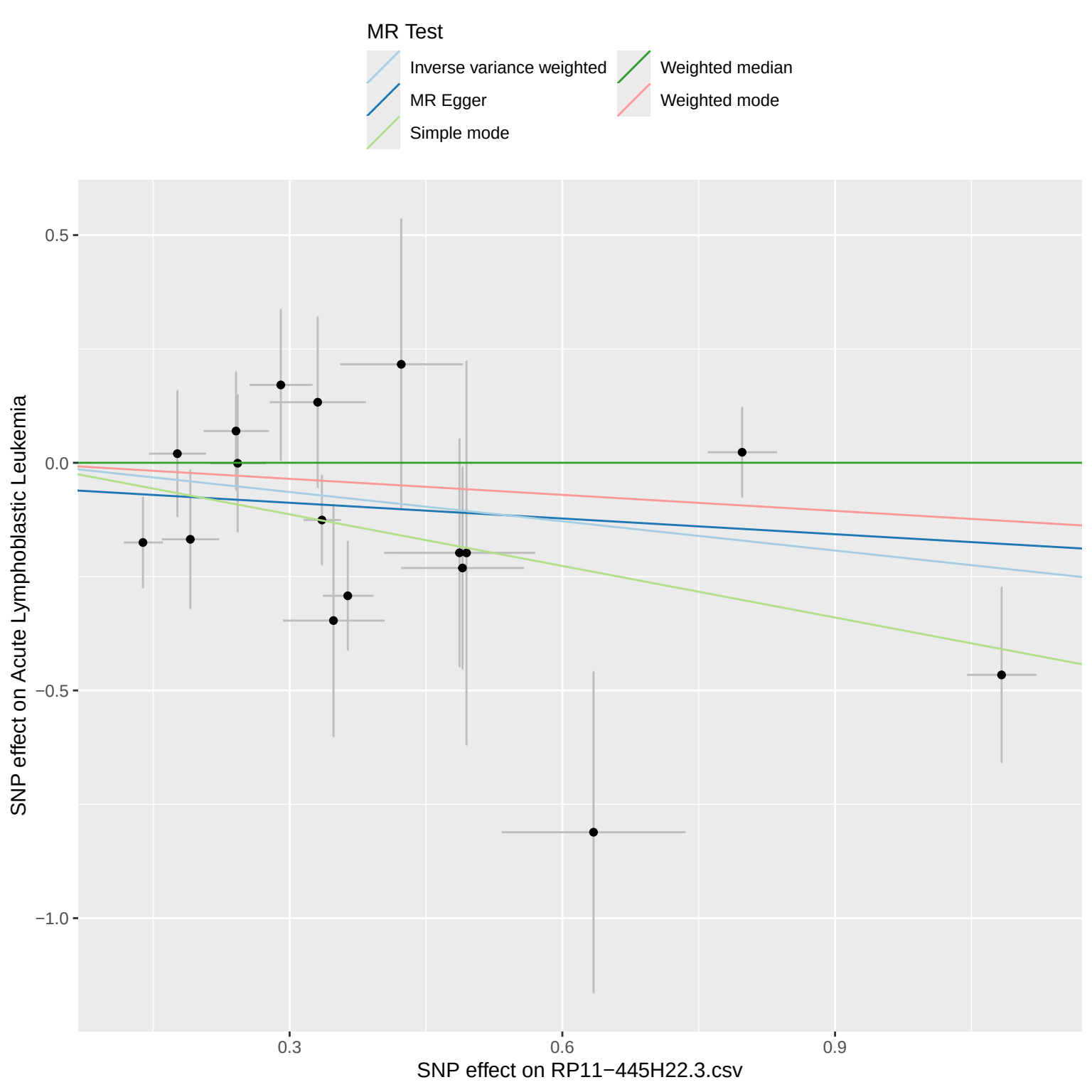
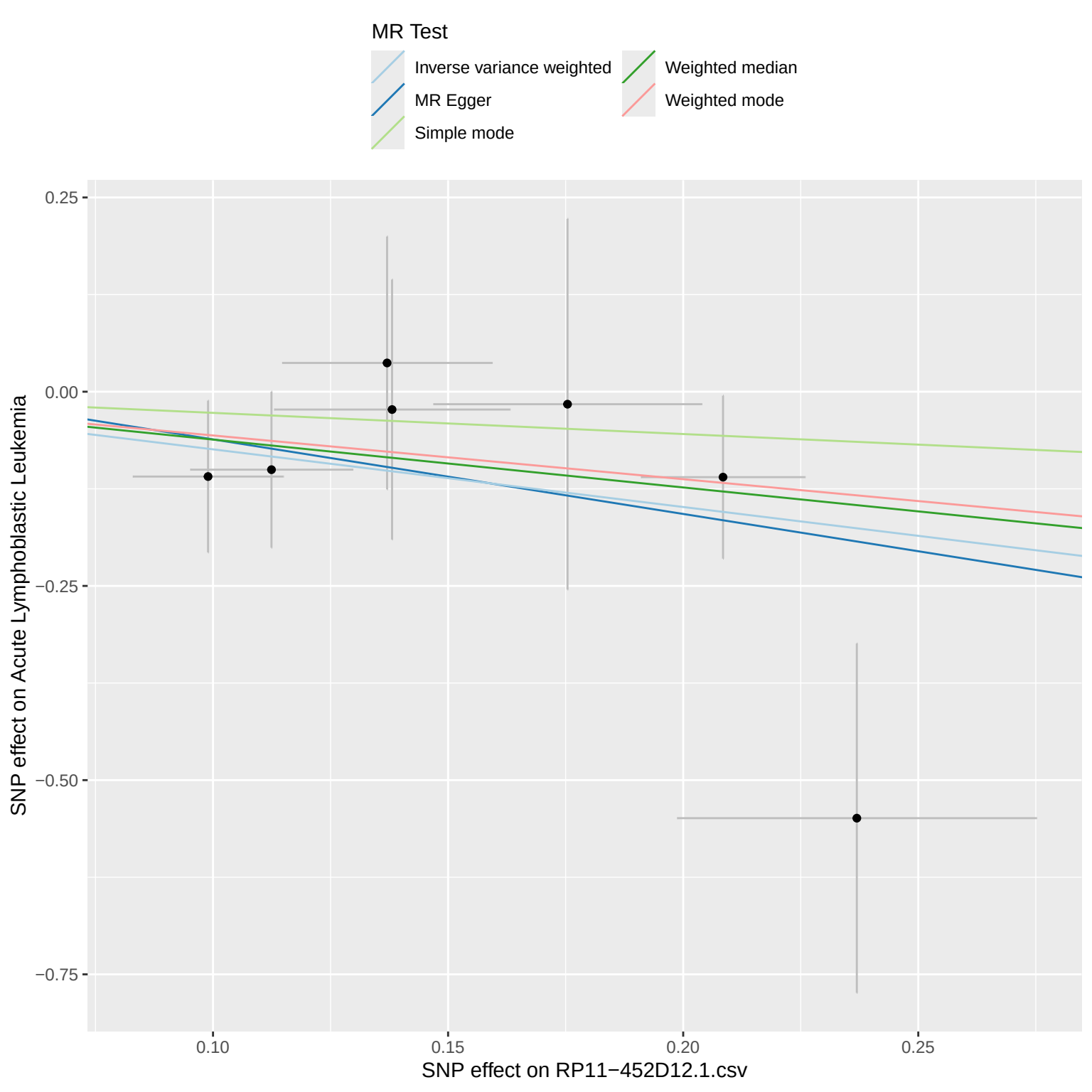
0.2
0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−439E19.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.6
0.9
SNP effect on RP11−445H22.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
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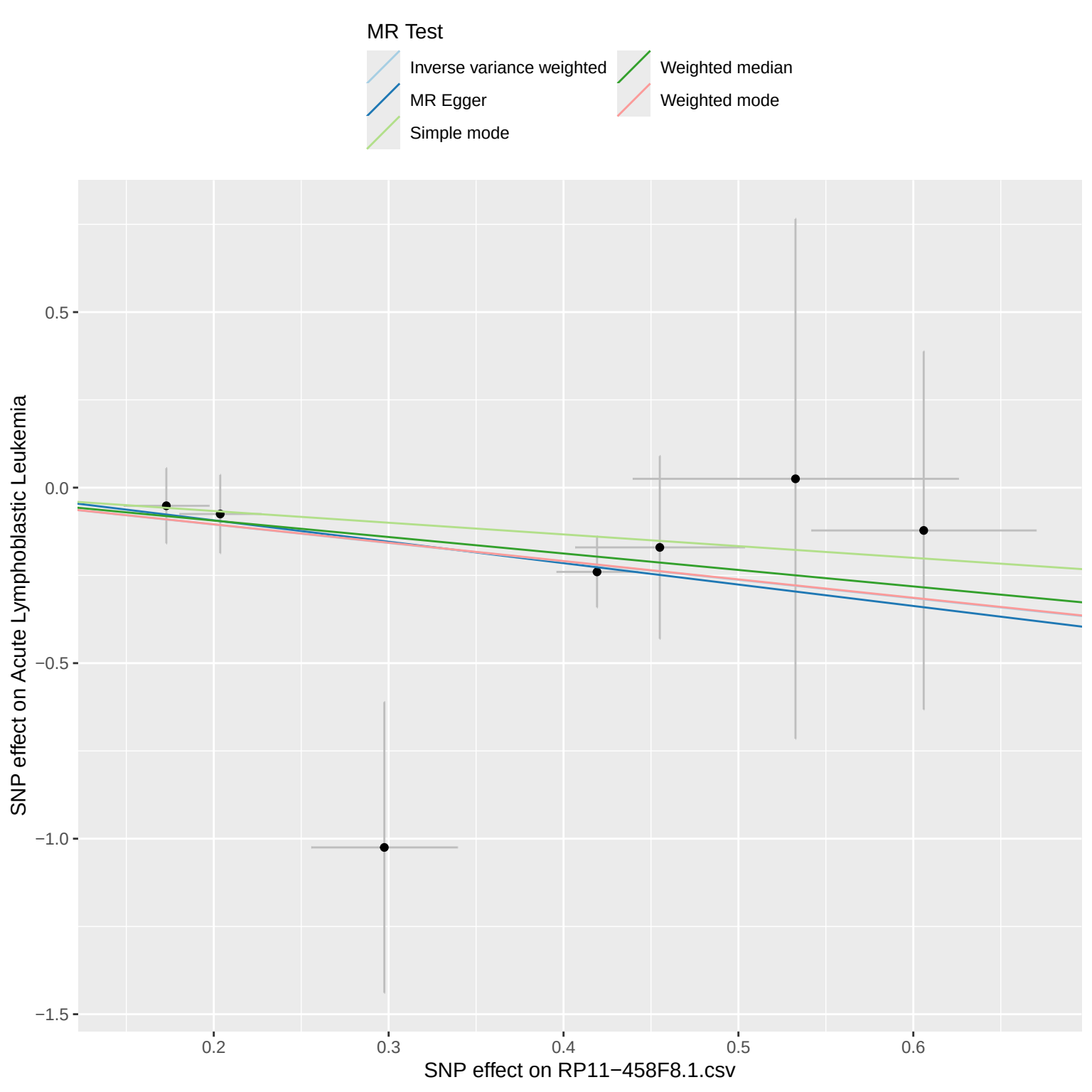
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
SNP effect on RP11−452D12.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
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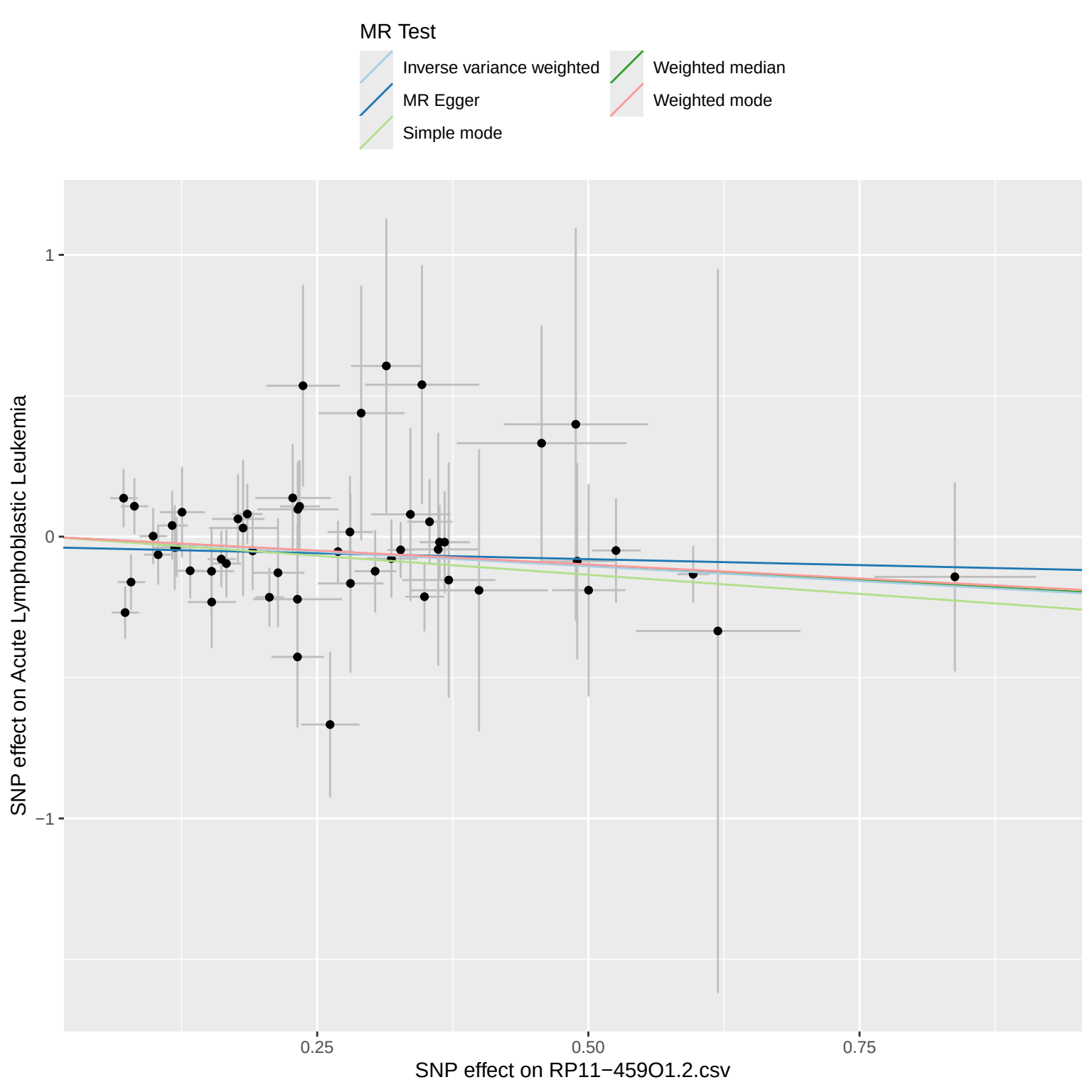
−1.0
−1.5
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−458F8.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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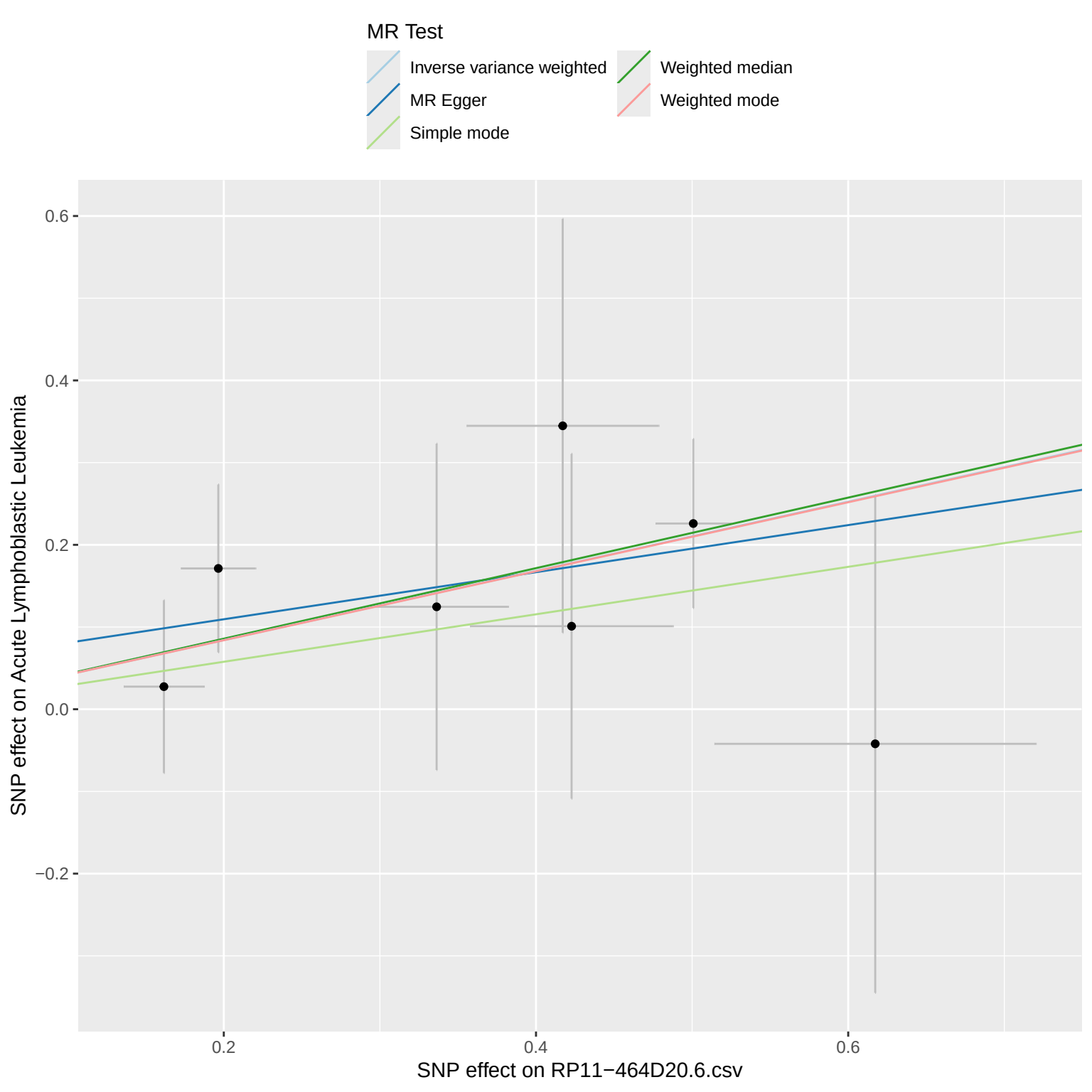
1
0
−1
0.25
0.50
0.75
SNP effect on RP11−459O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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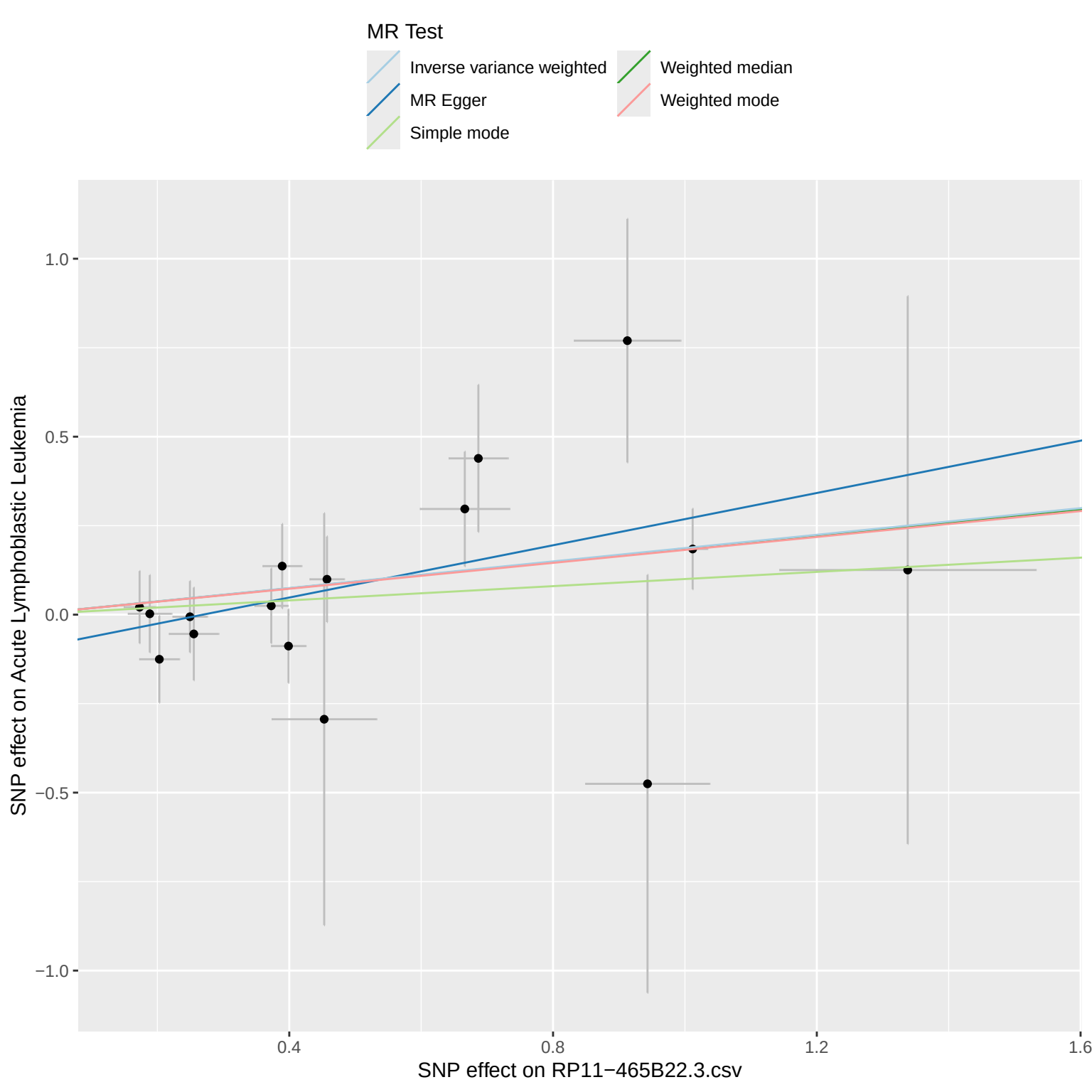
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP11−464D20.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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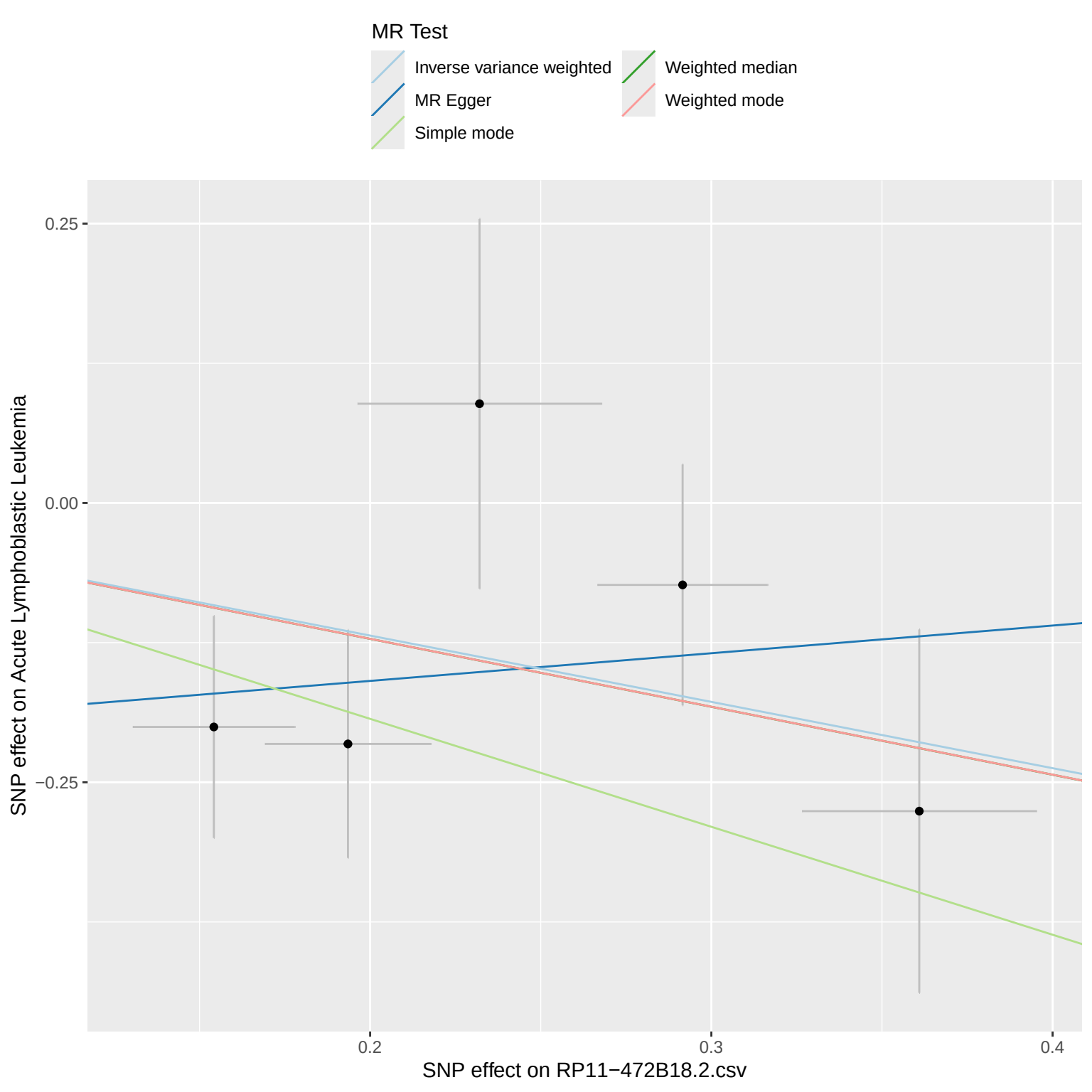
−0.5
−1.0
0.4
0.8
1.2
1.6
SNP effect on RP11−465B22.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
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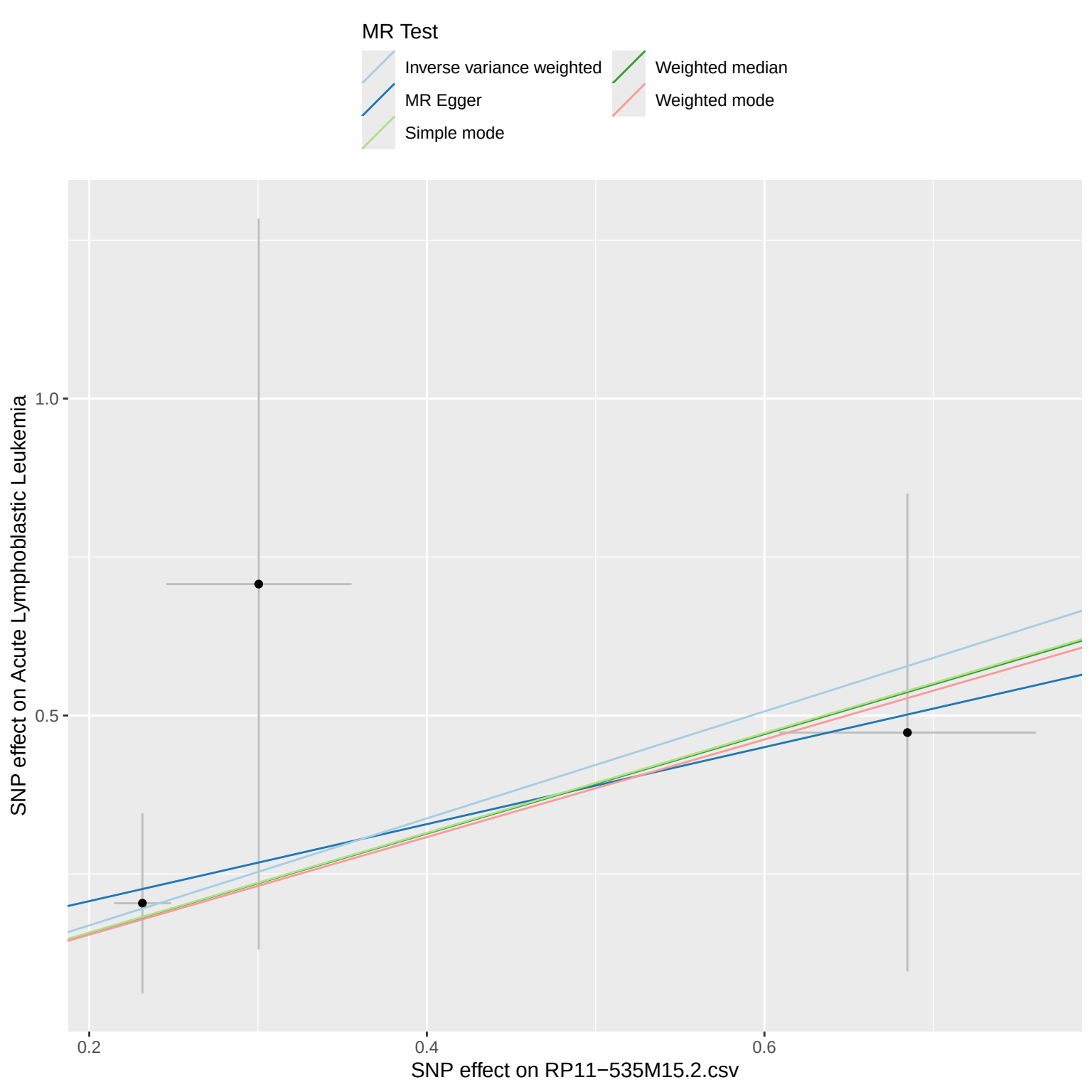
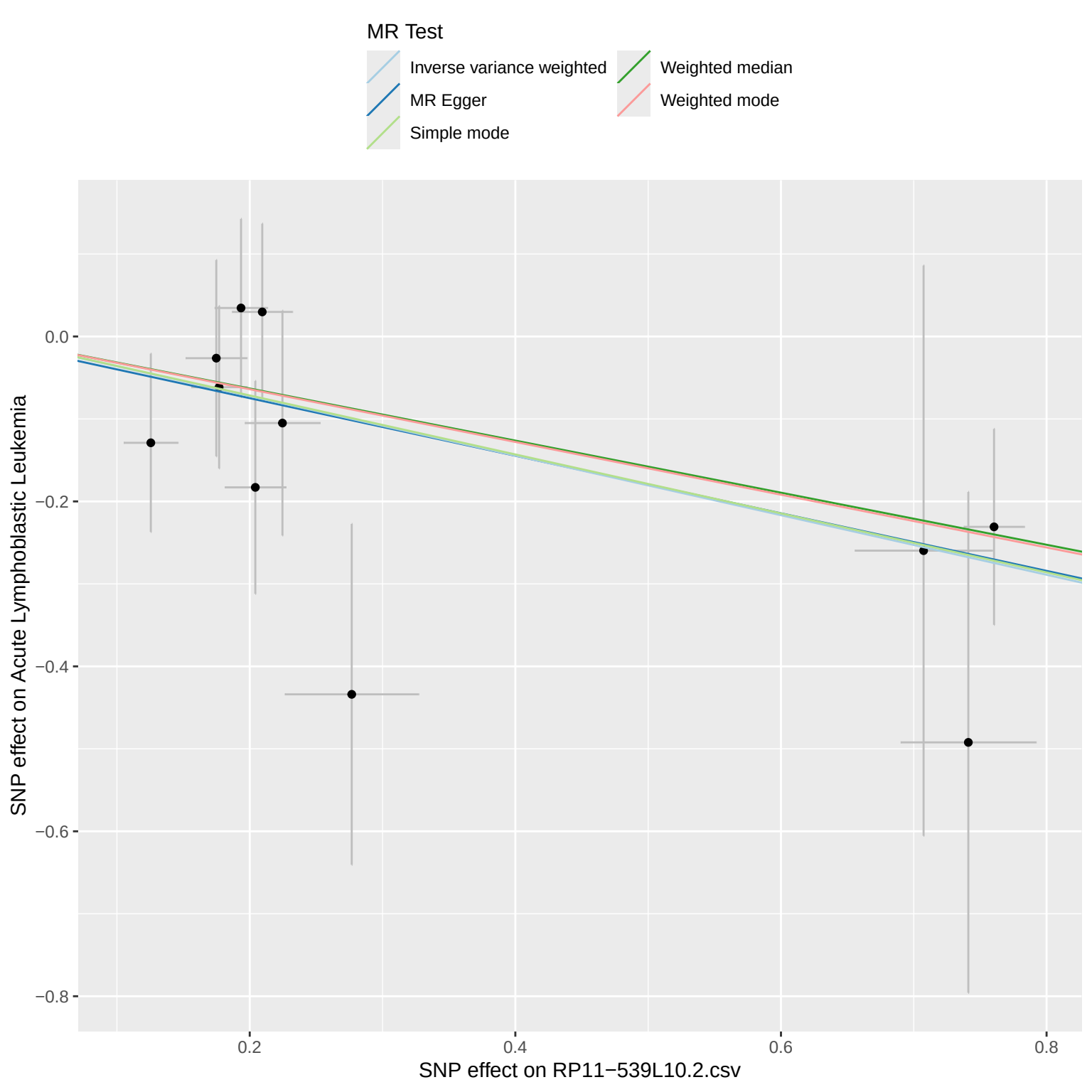
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.3
0.4
SNP effect on RP11−472B18.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.2
0.4
0.6
SNP effect on RP11−535M15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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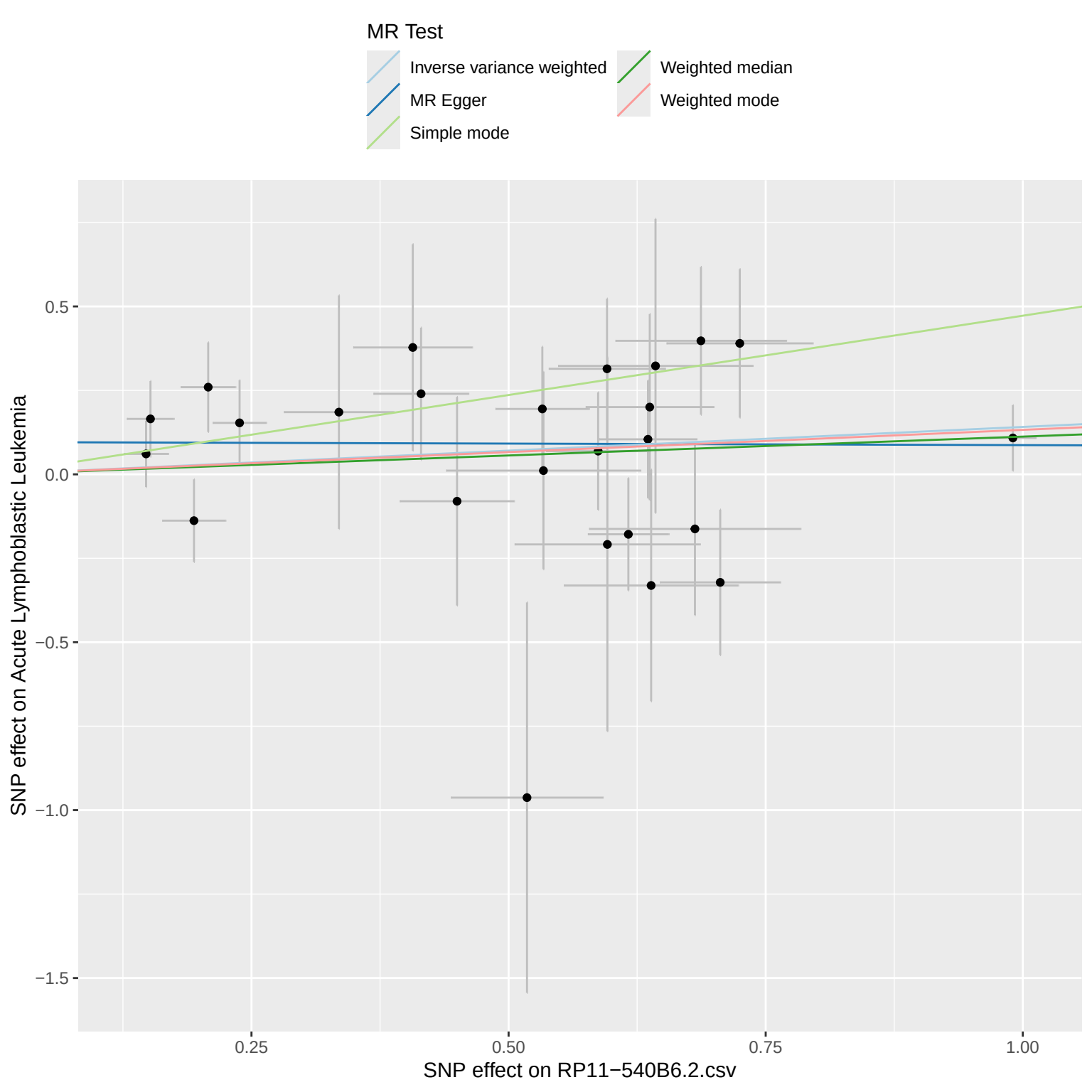
−0.6
−0.8
0.2
0.4
0.6
0.8
SNP effect on RP11−539L10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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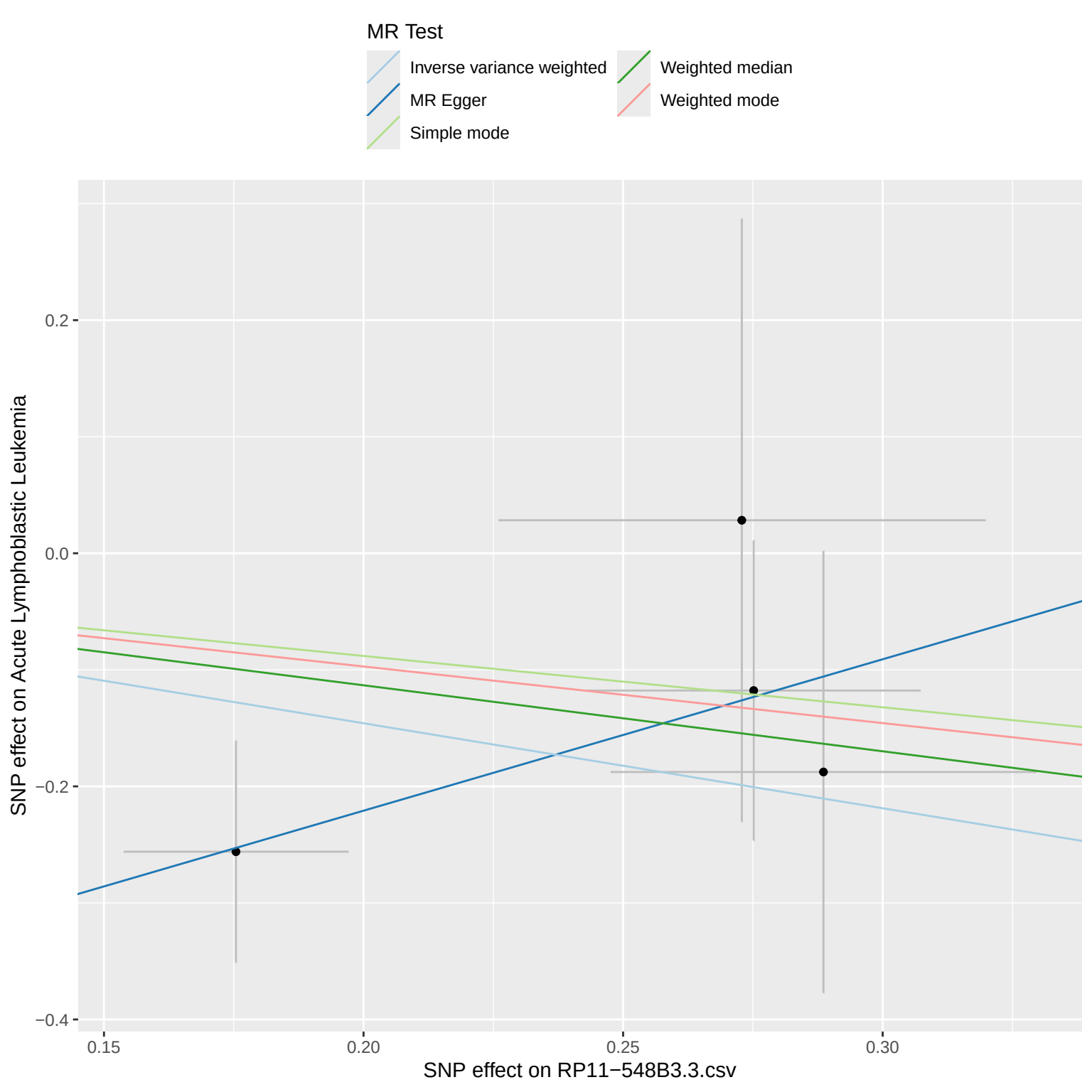
−1.0
−1.5
0.25
0.50
0.75
1.00
SNP effect on RP11−540B6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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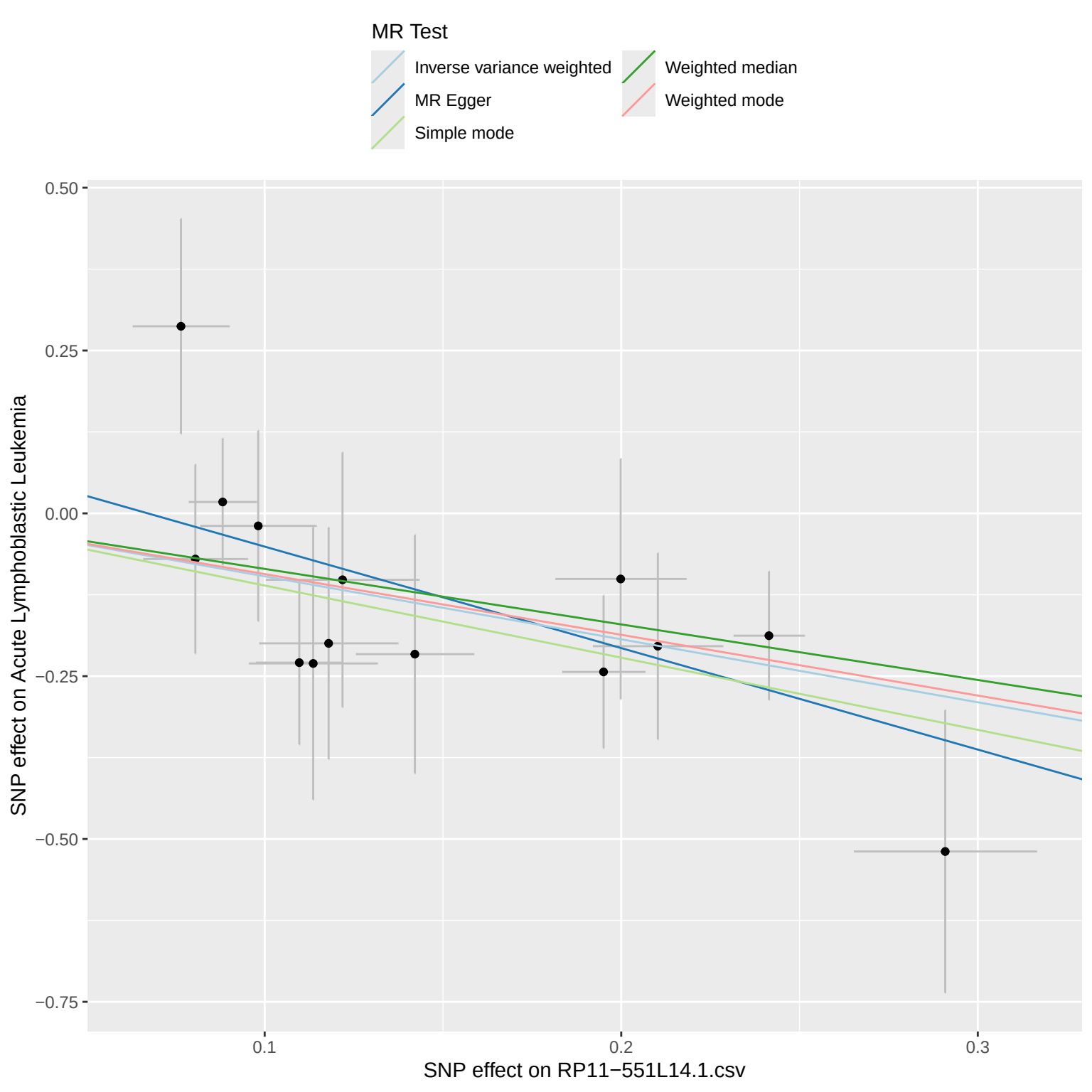
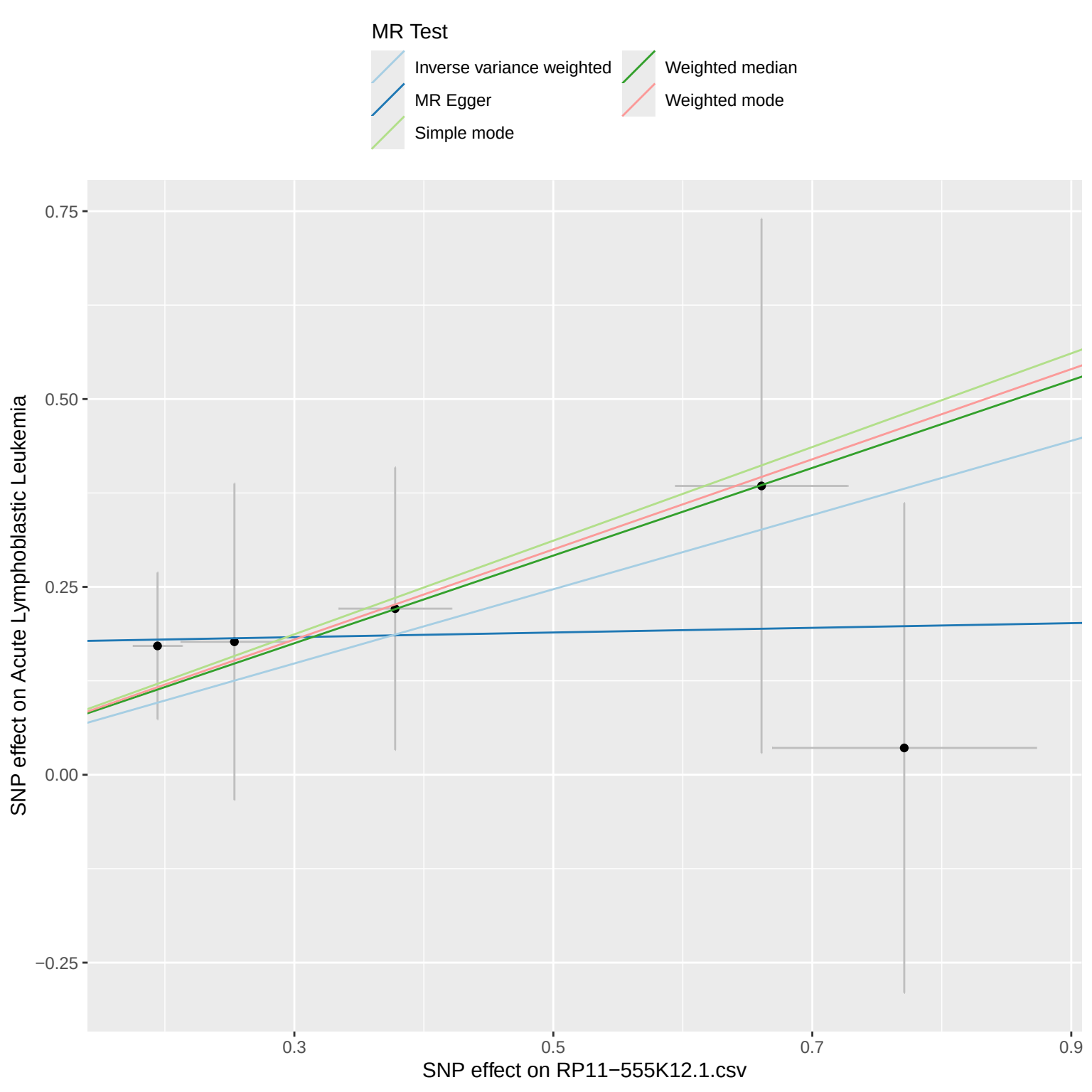
−0.2
−0.4
0.15
0.20
0.25
0.30
SNP effect on RP11−548B3.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on RP11−551L14.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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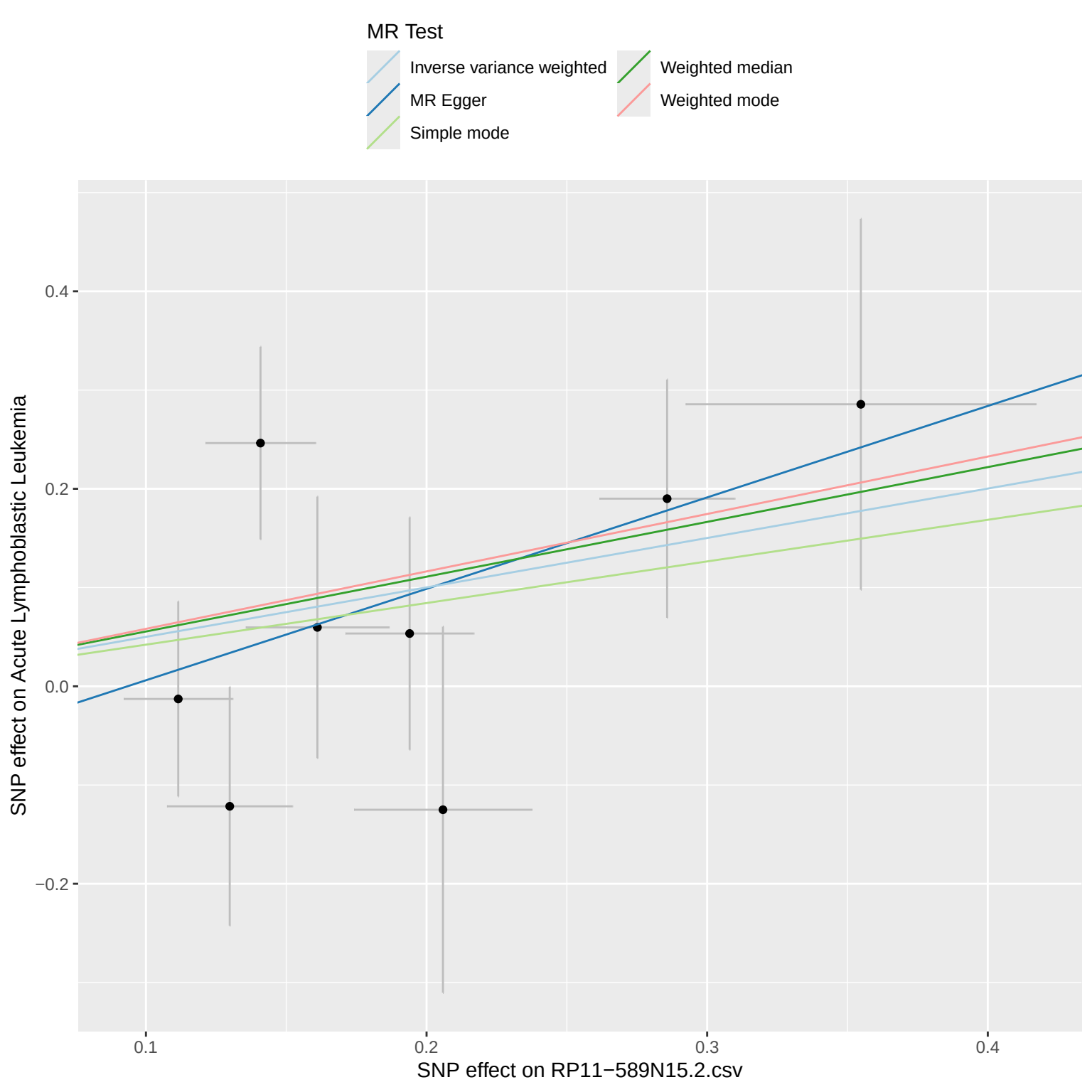
0.00
−0.25
0.3
0.5
0.7
0.9
SNP effect on RP11−555K12.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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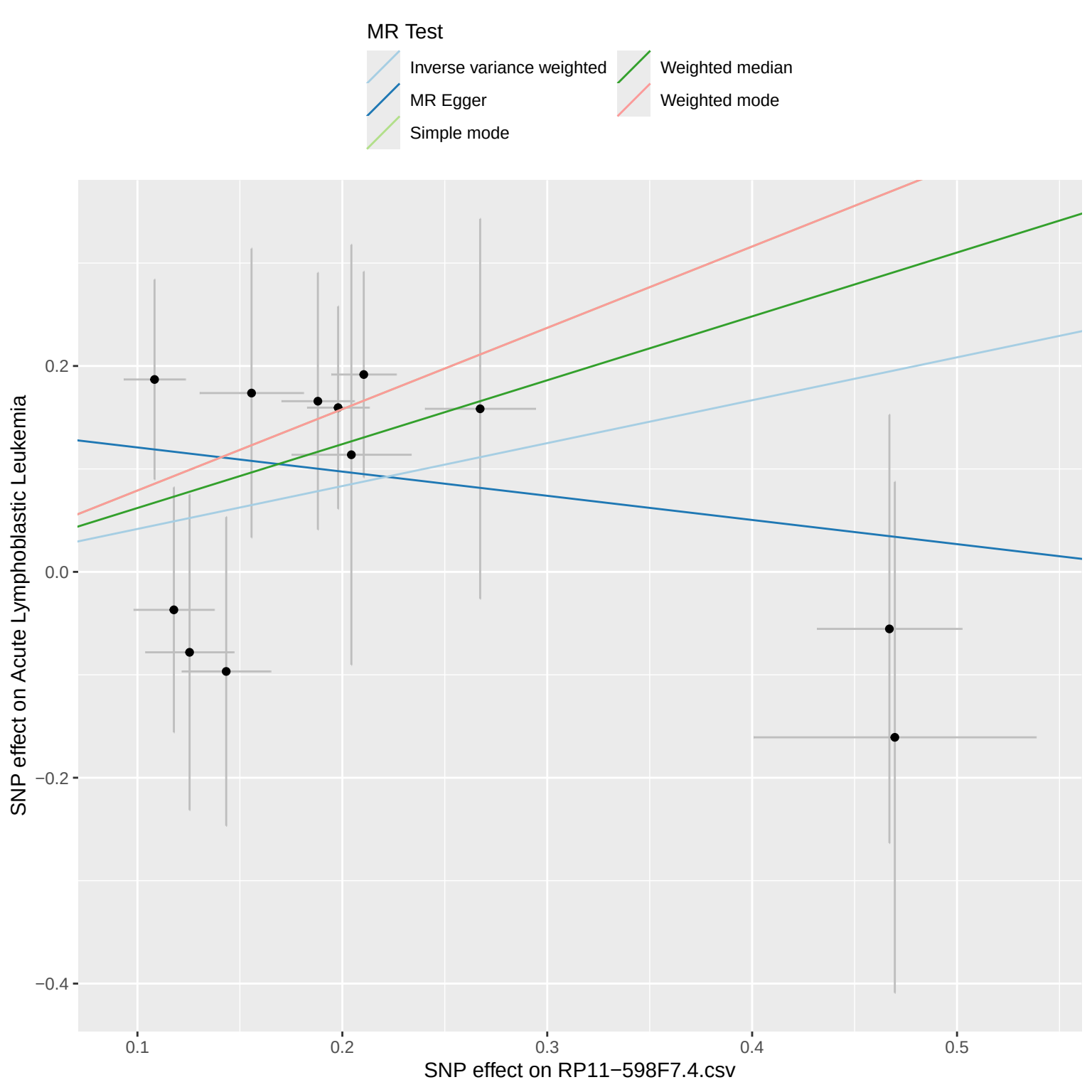
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on RP11−589N15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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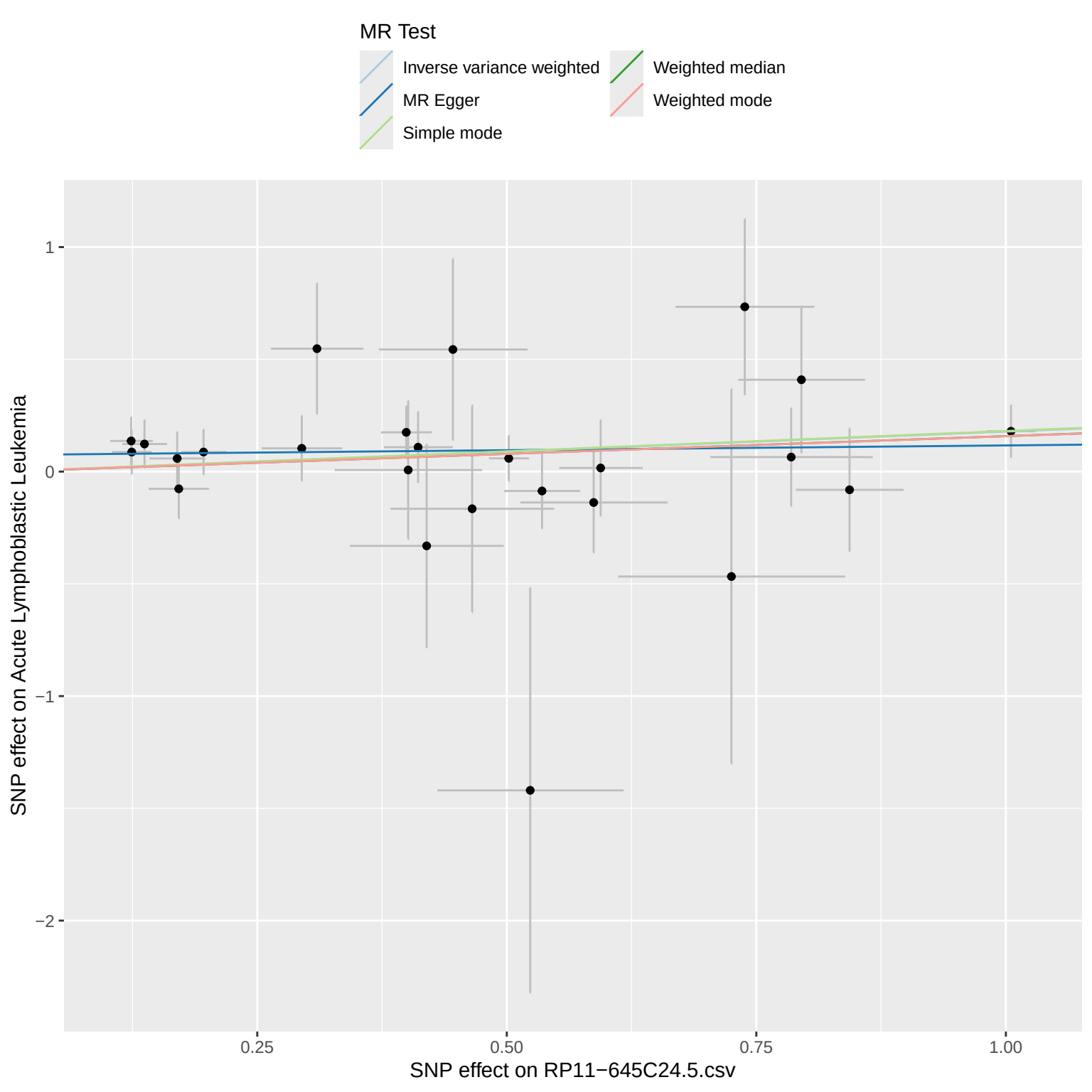
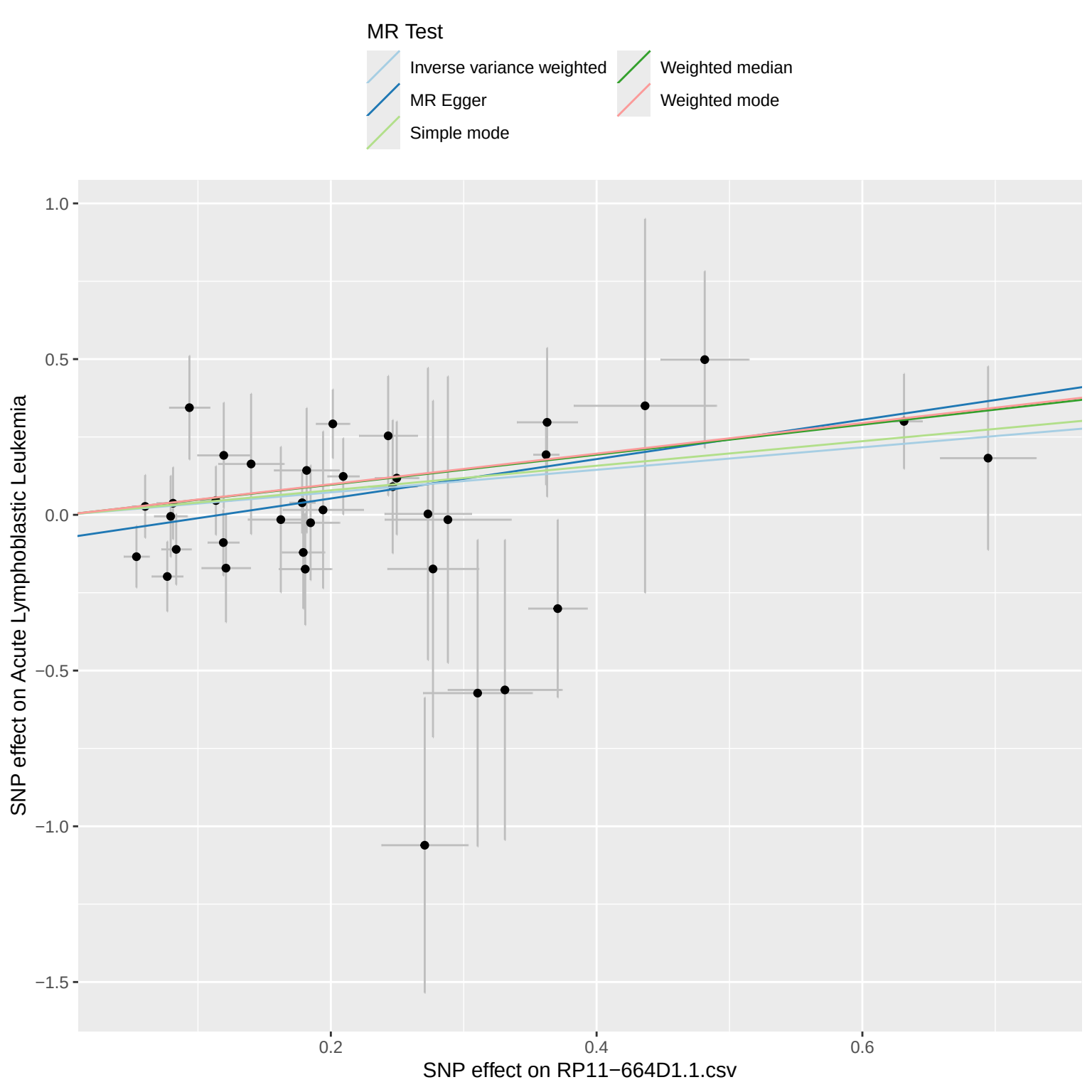
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−598F7.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on RP11−645C24.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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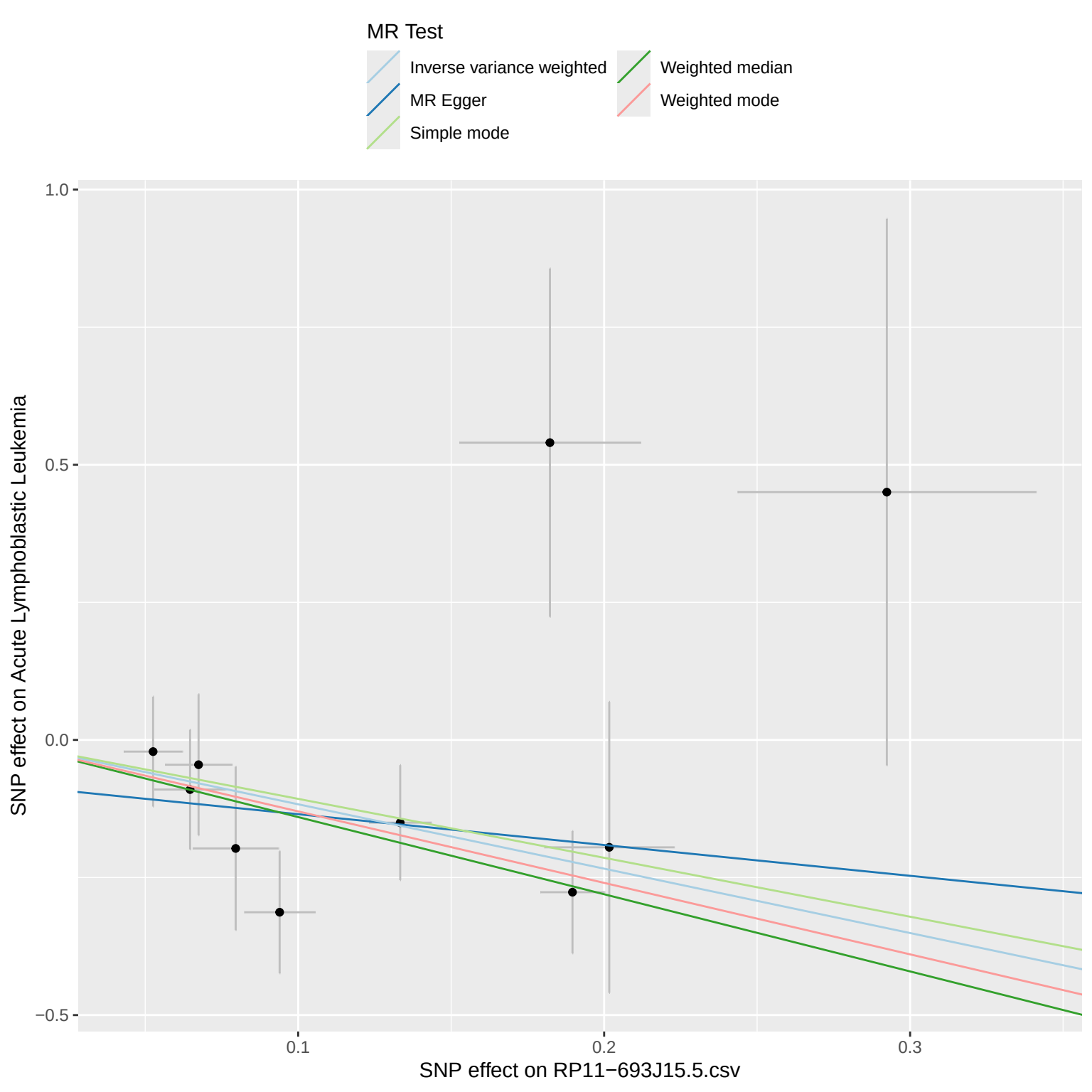
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on RP11−664D1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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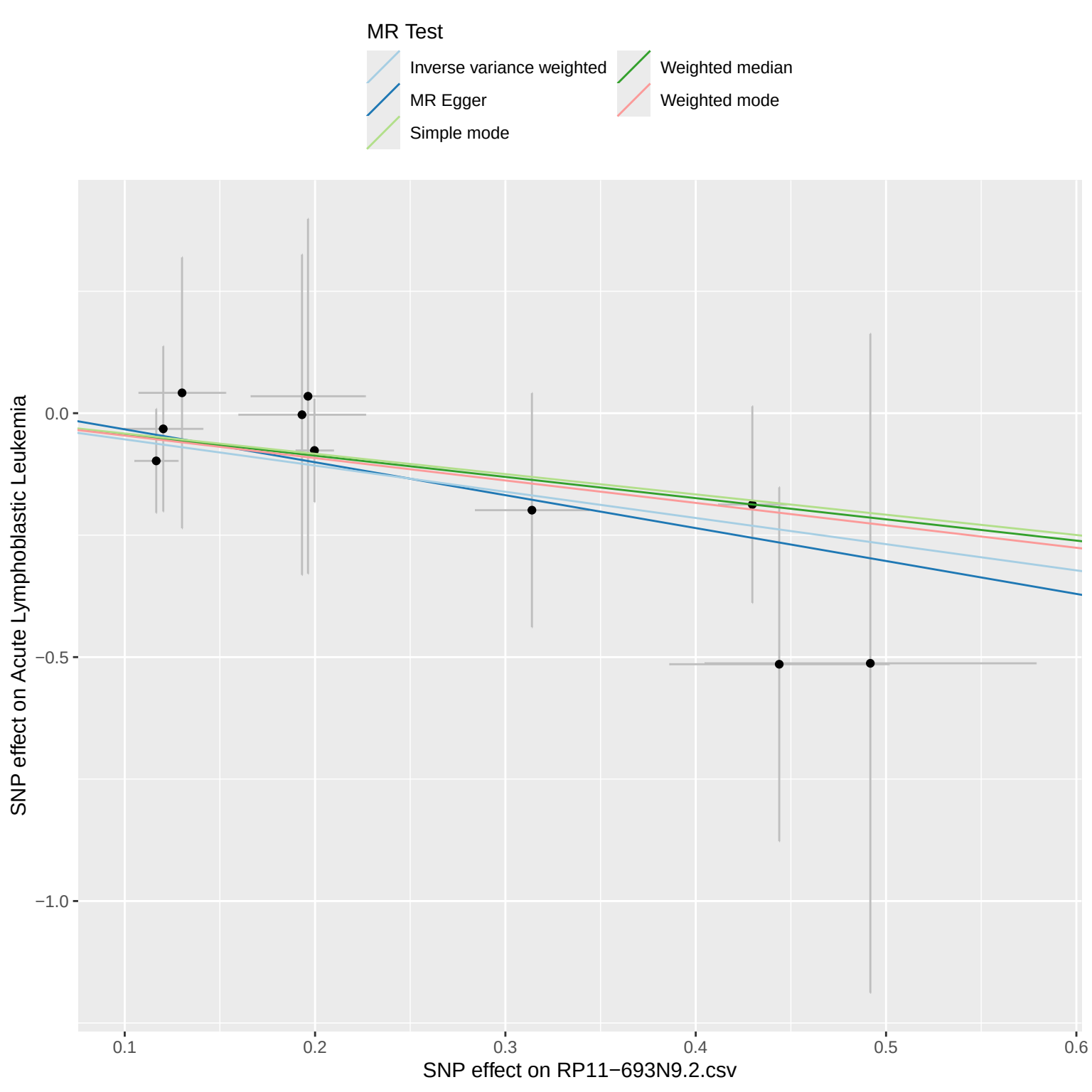
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−693J15.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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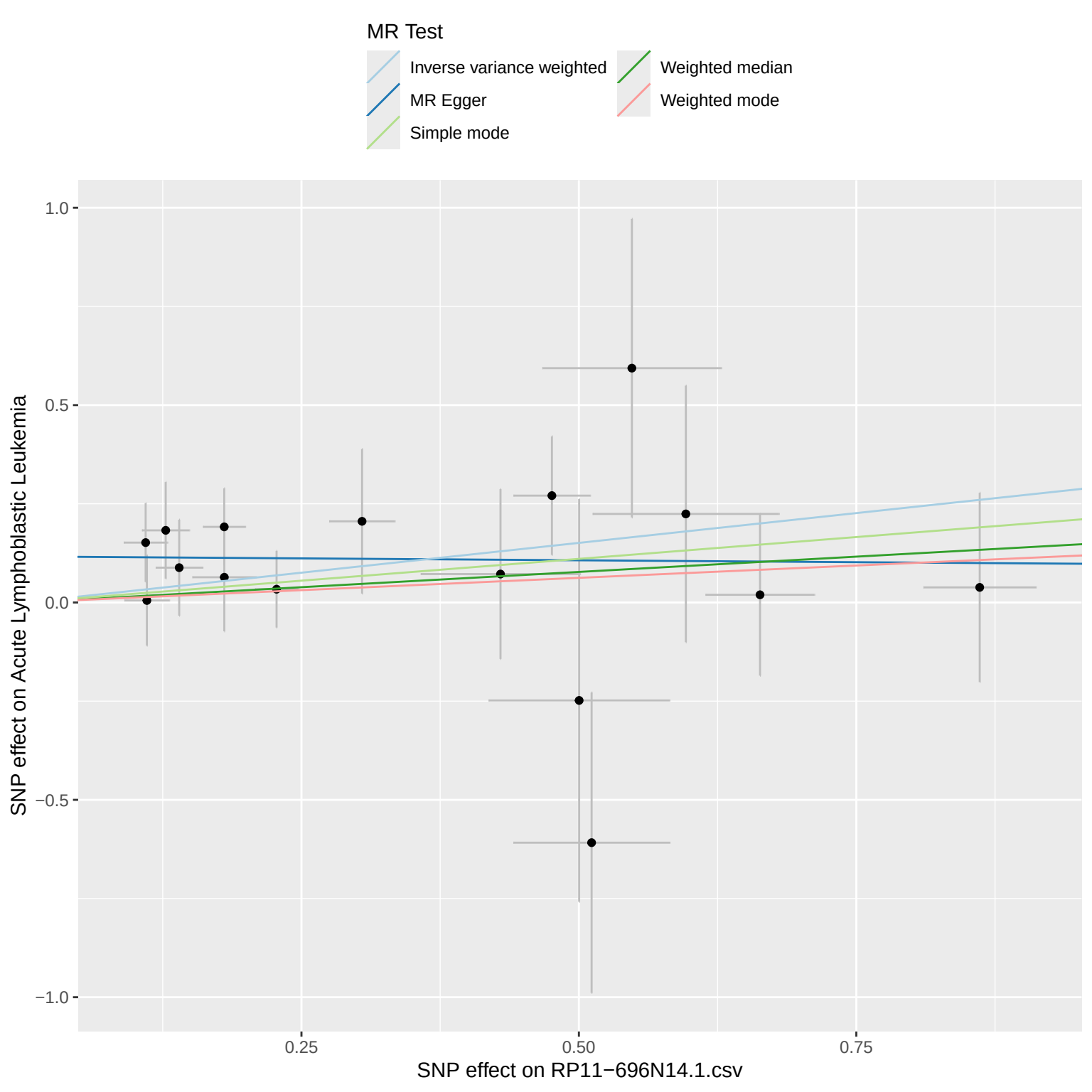
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−693N9.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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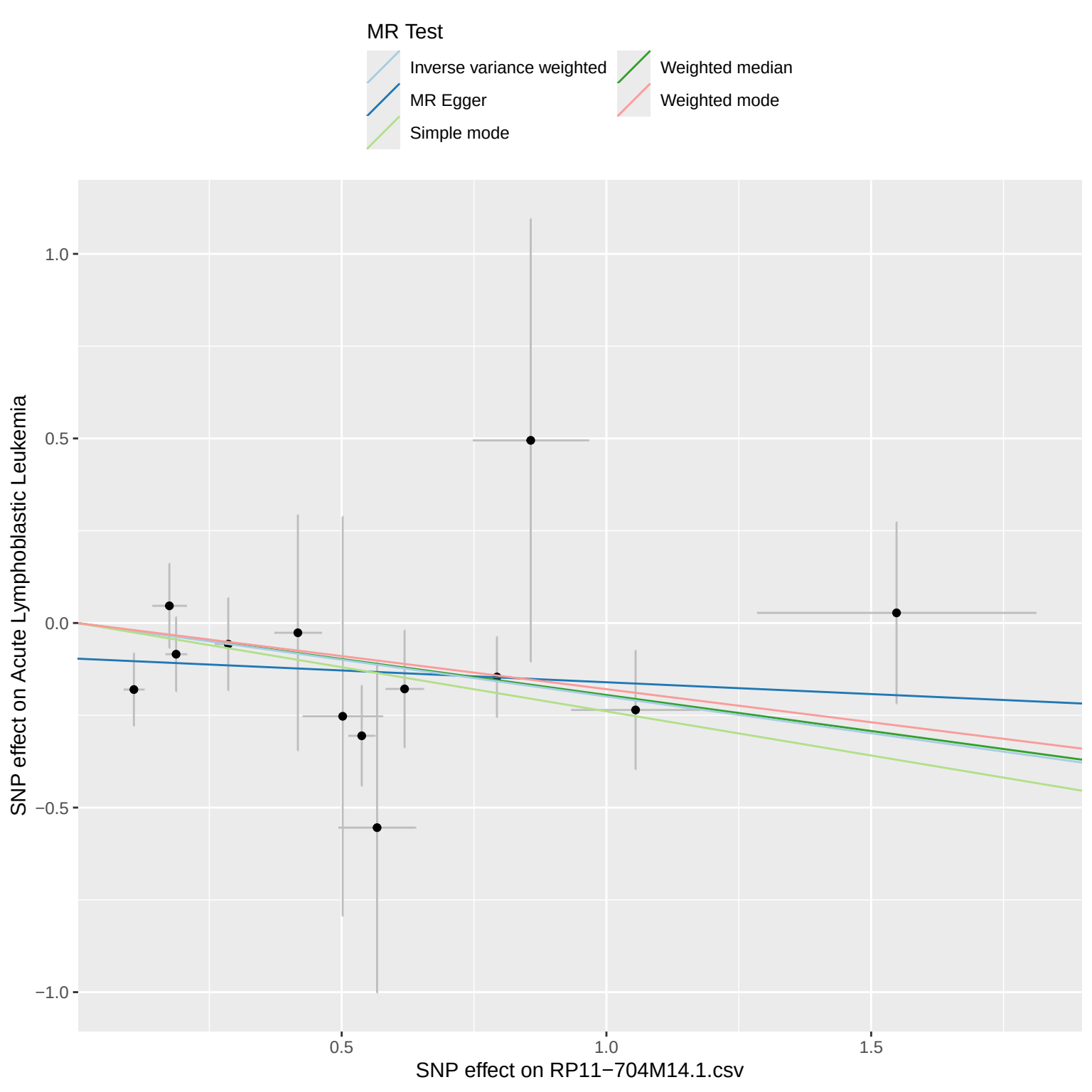
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−696N14.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−704M14.1.csv
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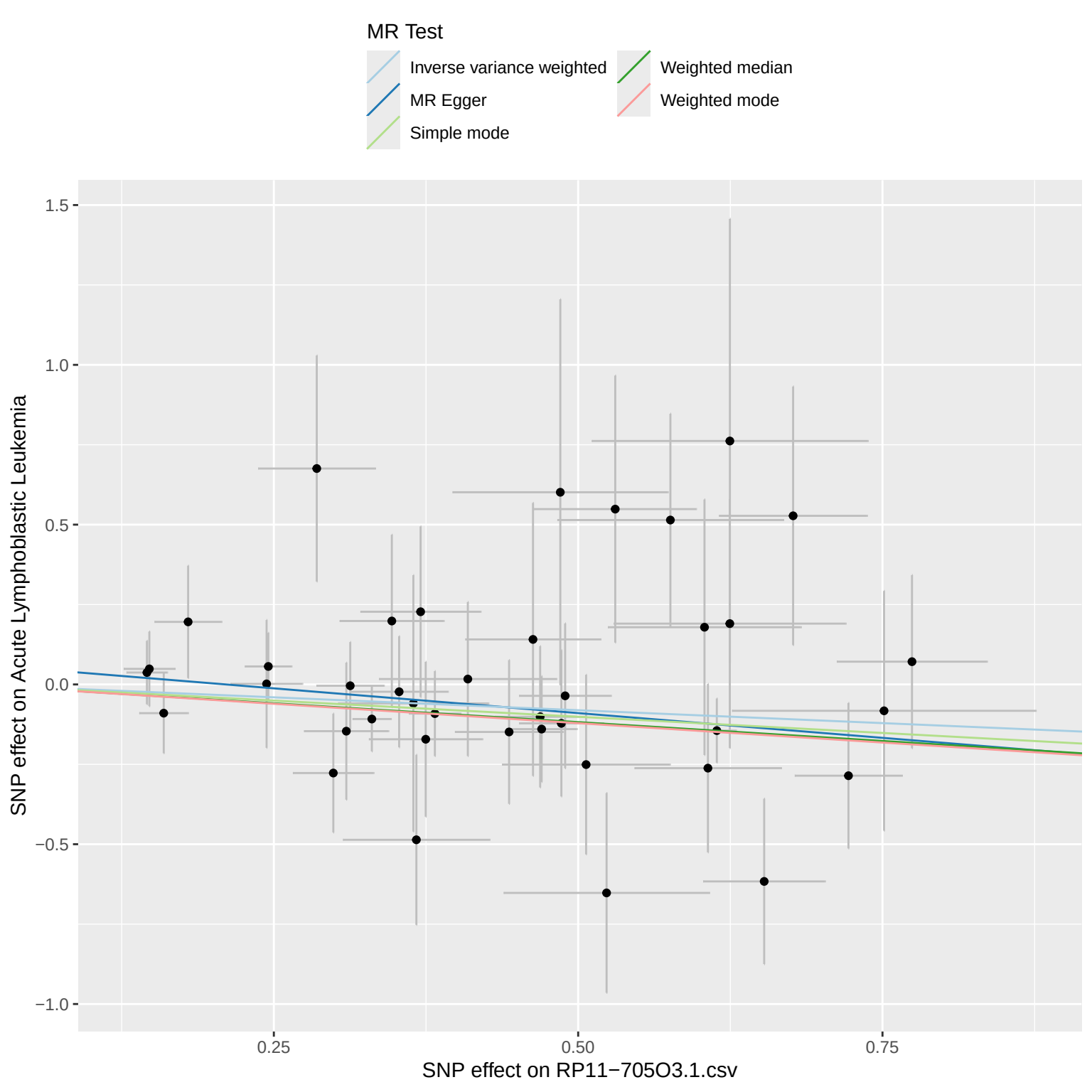
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−705O3.1.csv
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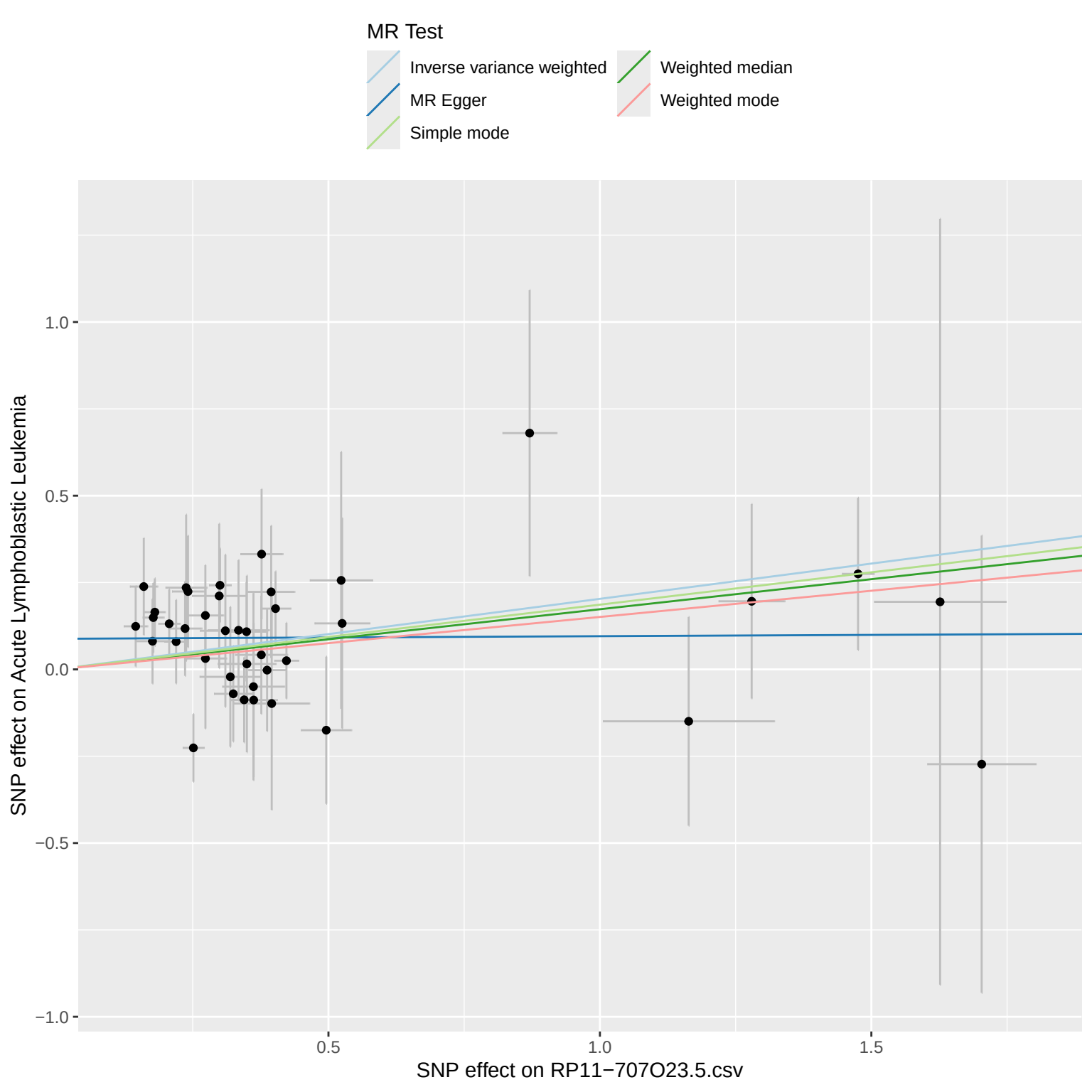
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−707O23.5.csv
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−1.0
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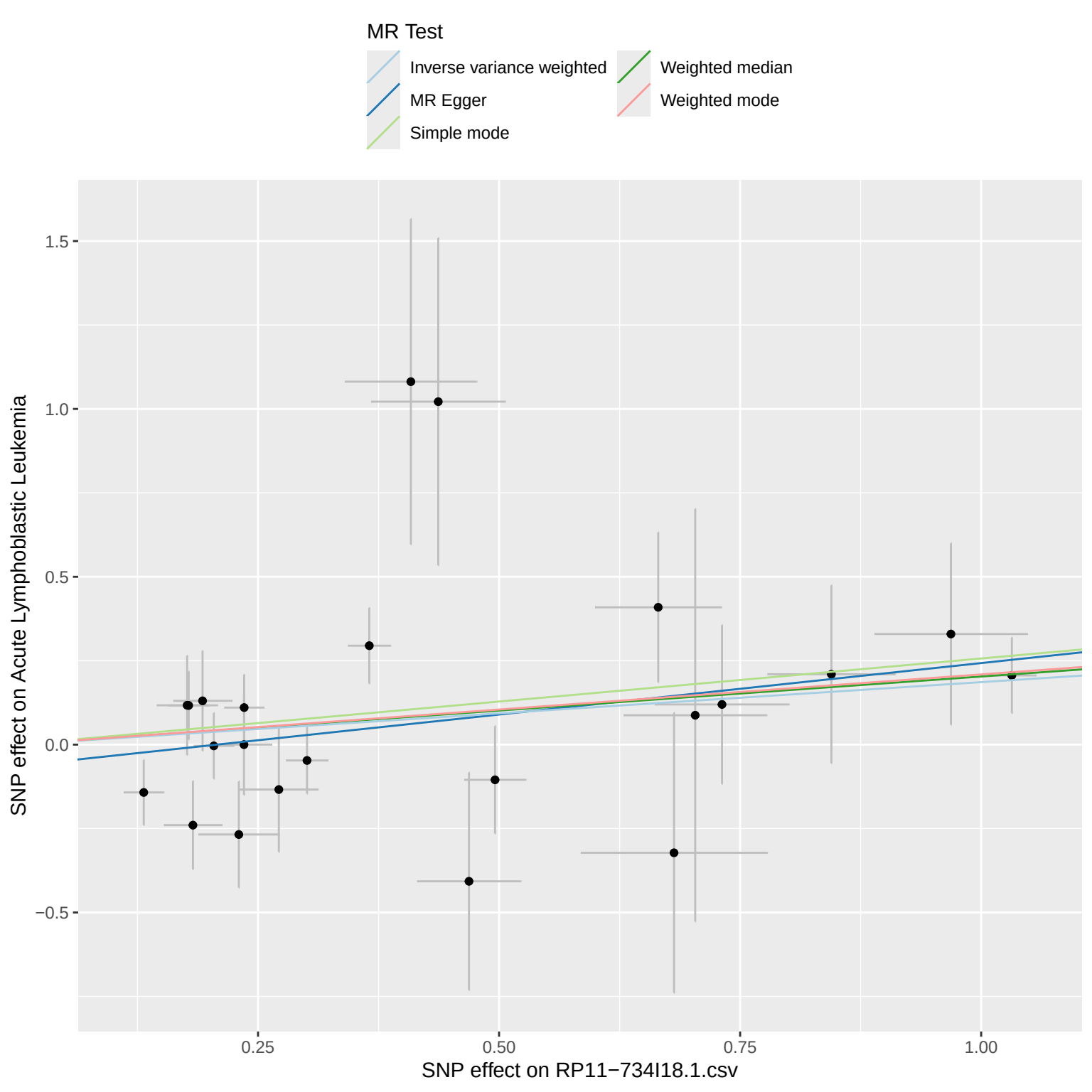
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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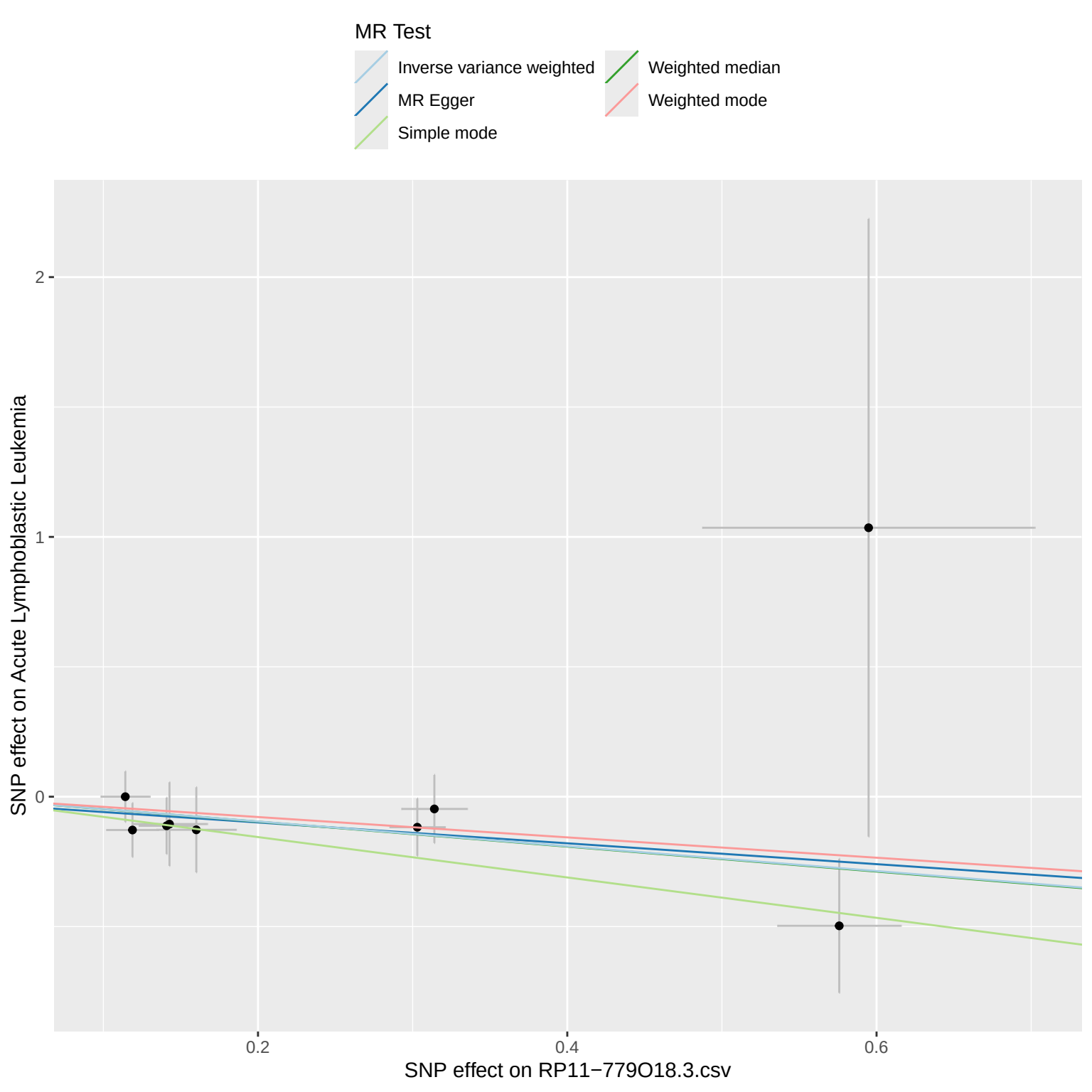
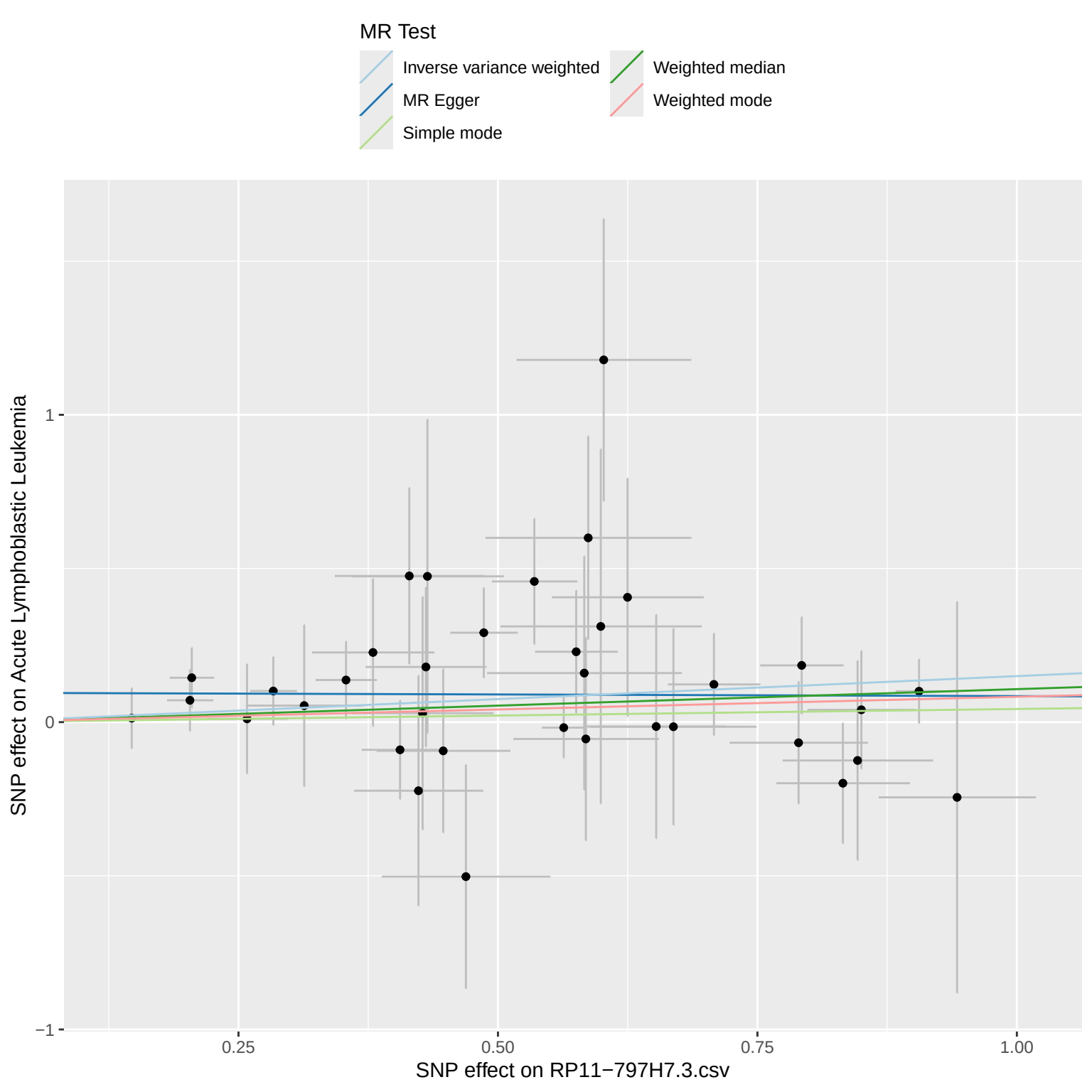
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on RP11−734I18.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on RP11−779O18.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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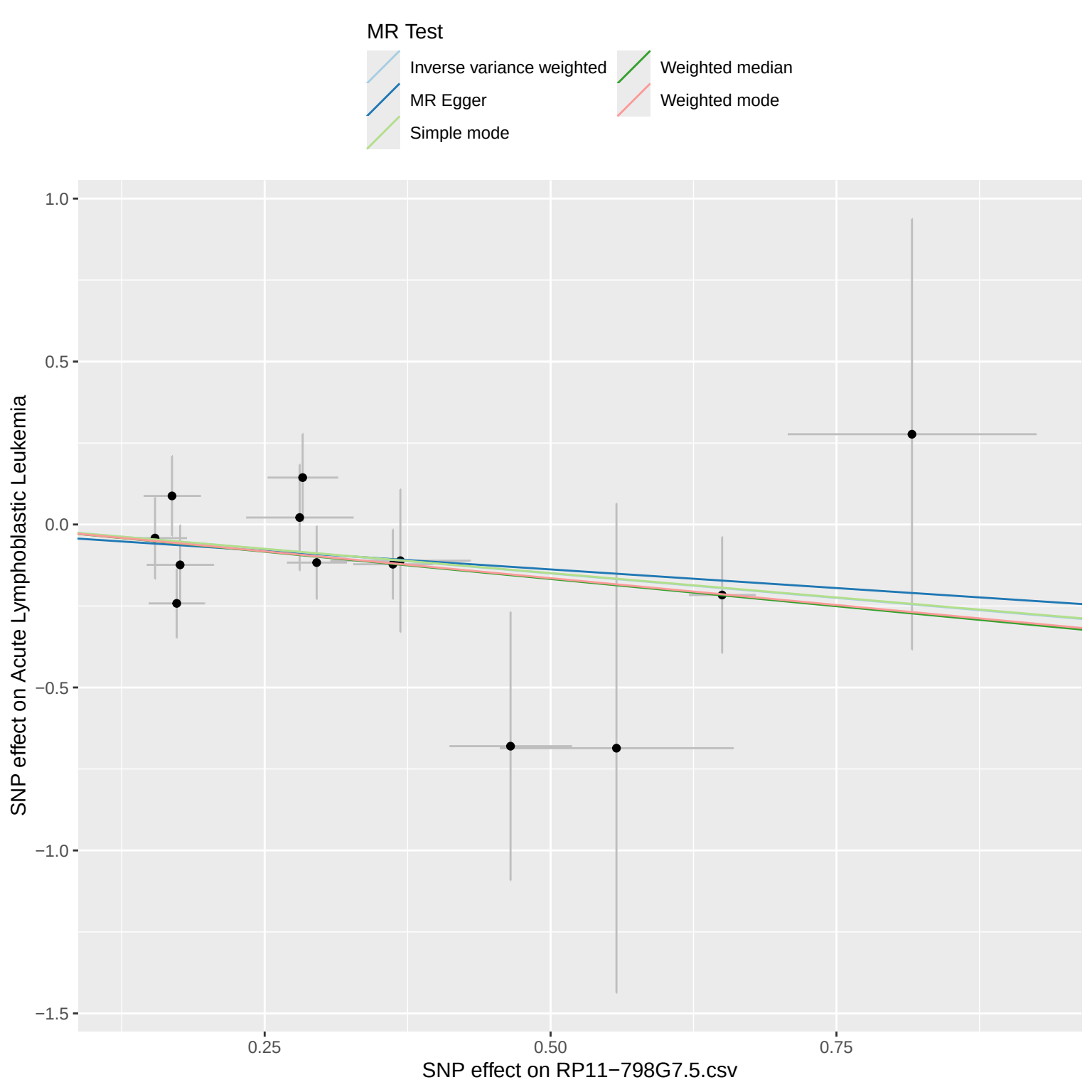
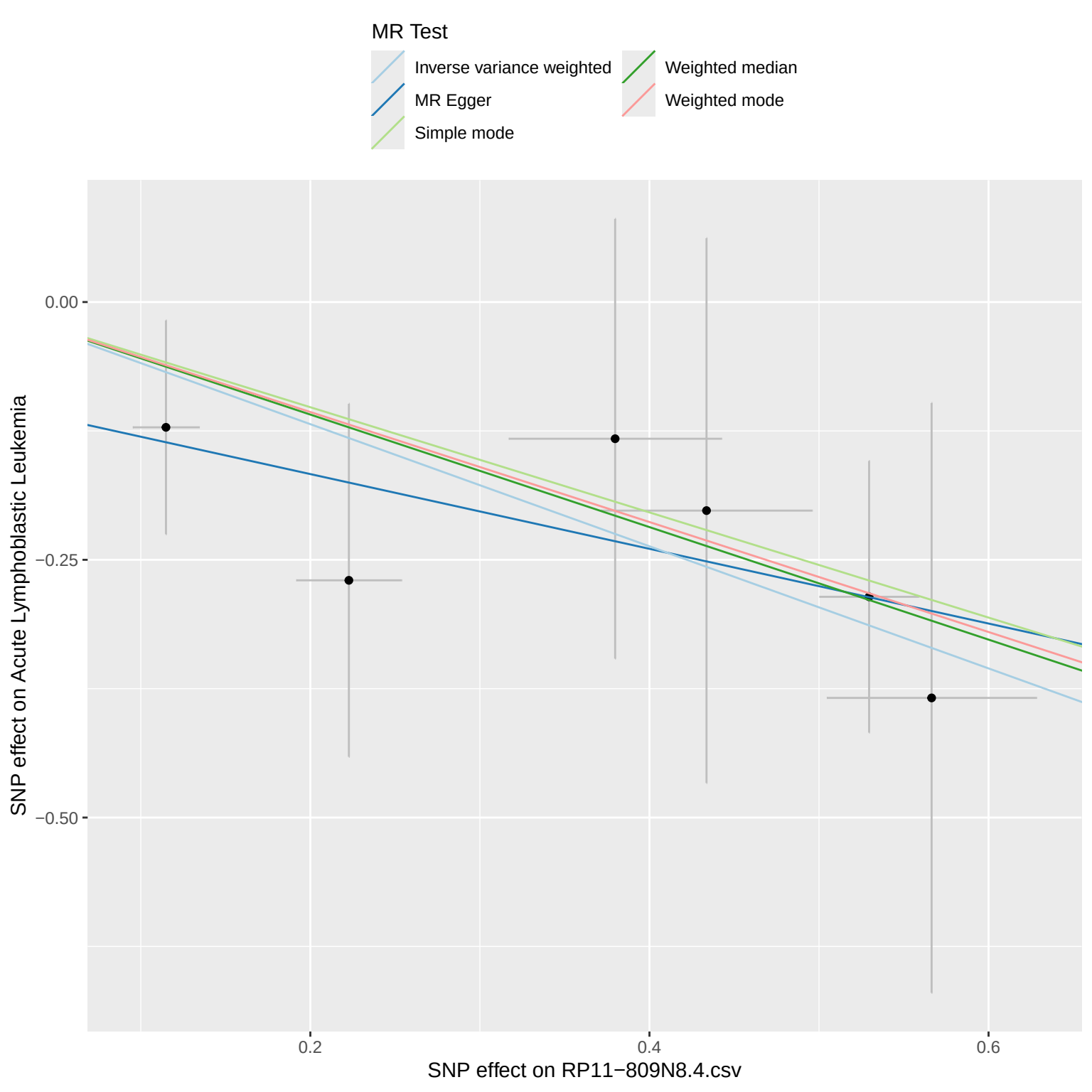
0
−1
0.25
0.50
0.75
1.00
SNP effect on RP11−797H7.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RP11−798G7.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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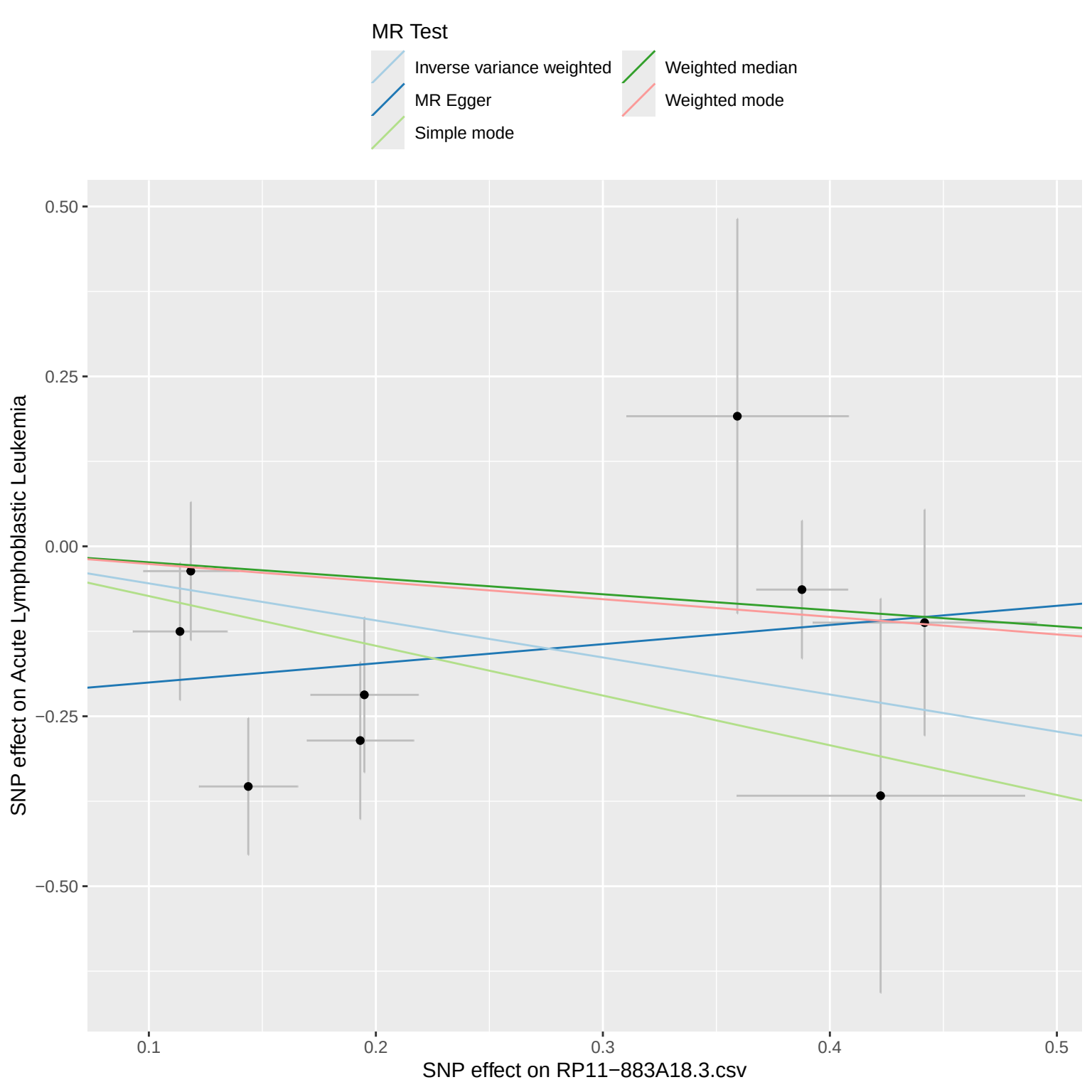
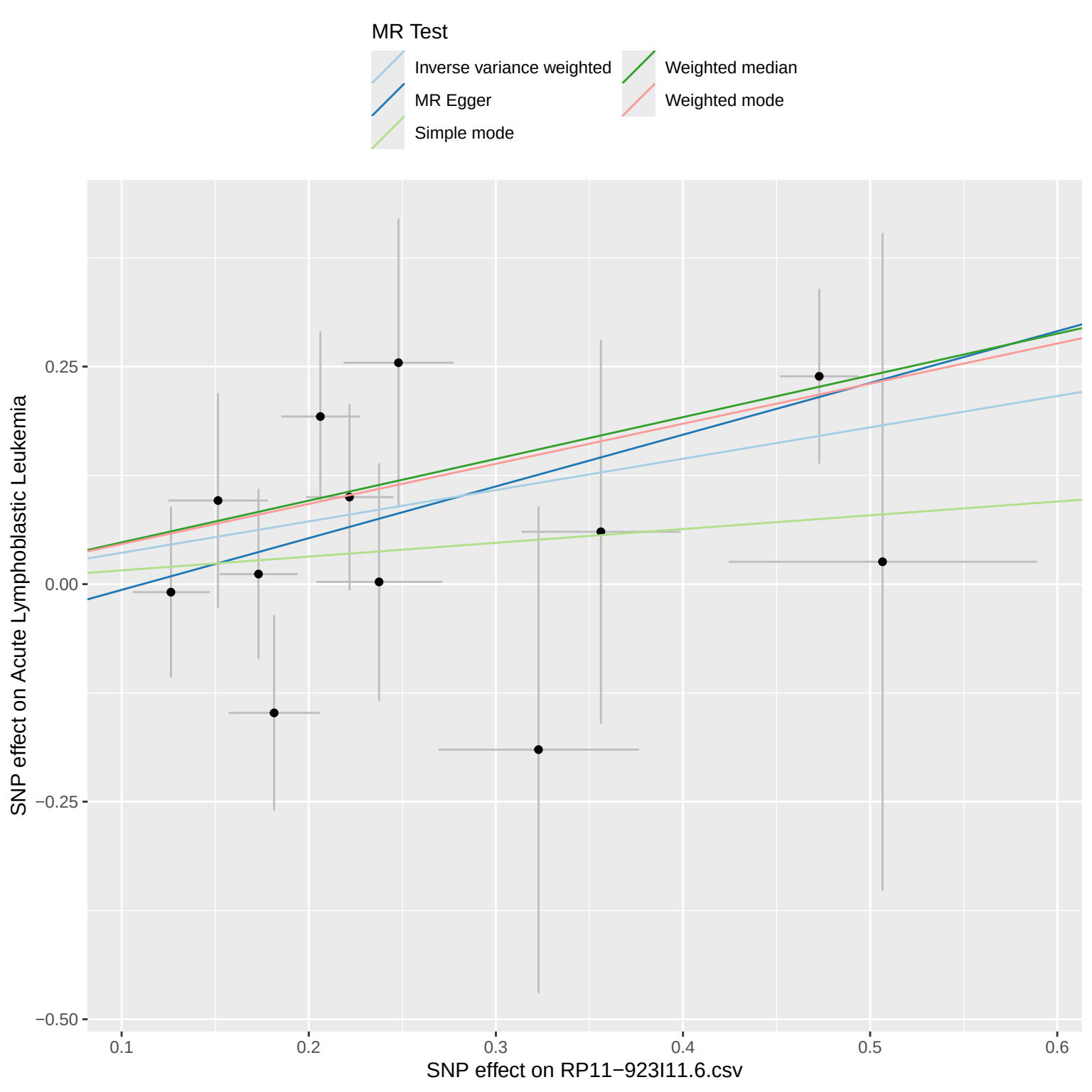
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on RP11−809N8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−883A18.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
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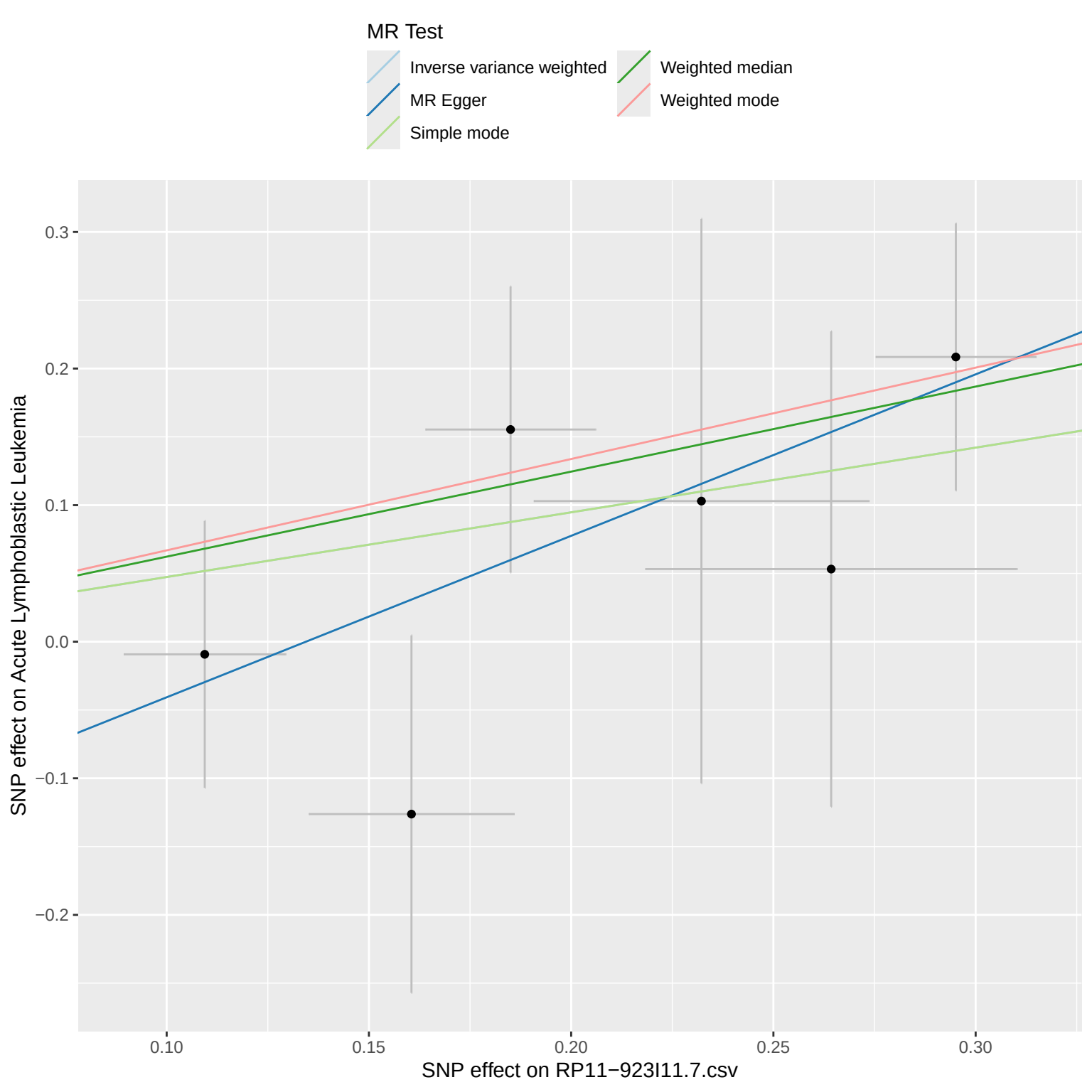
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−923I11.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
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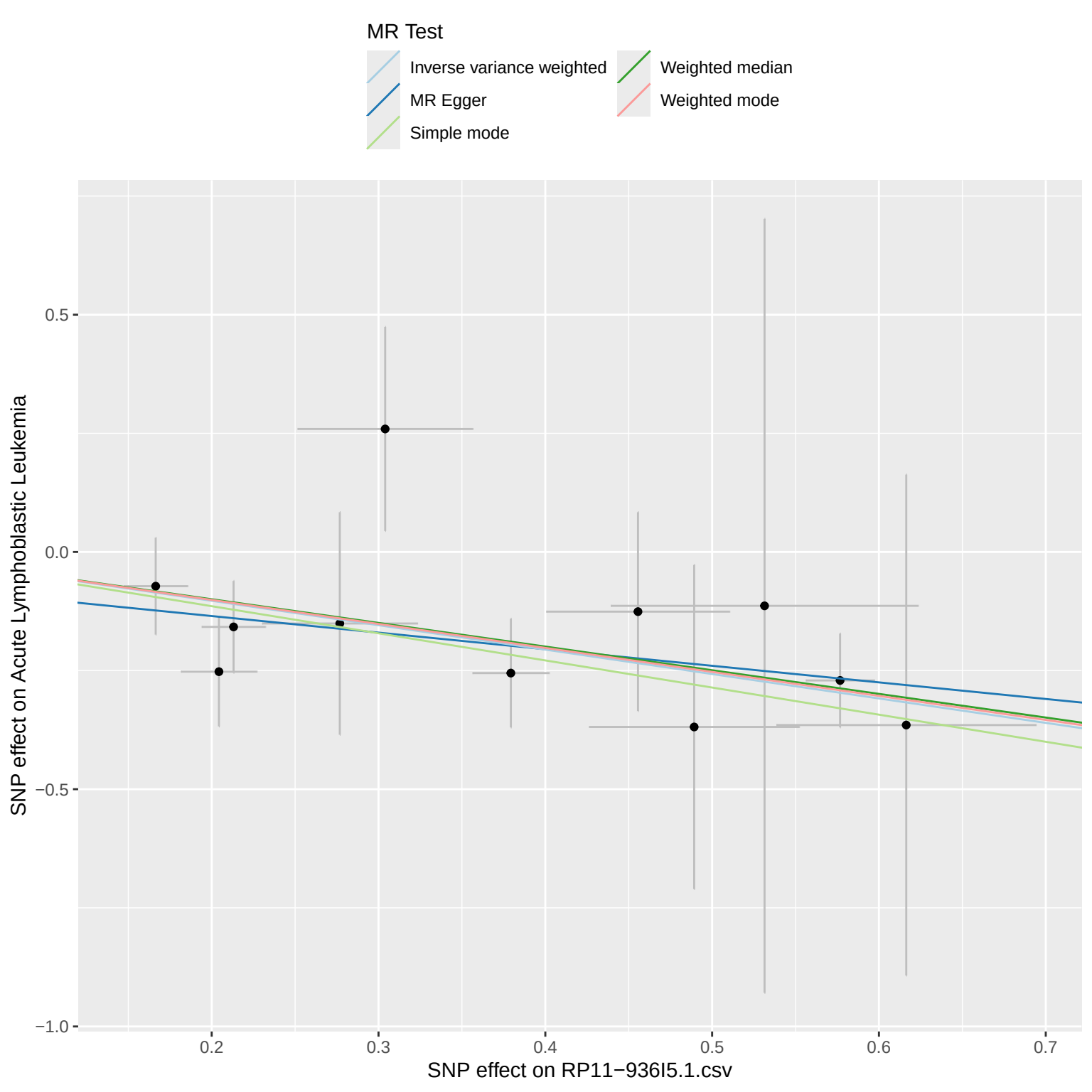
−0.1
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on RP11−923I11.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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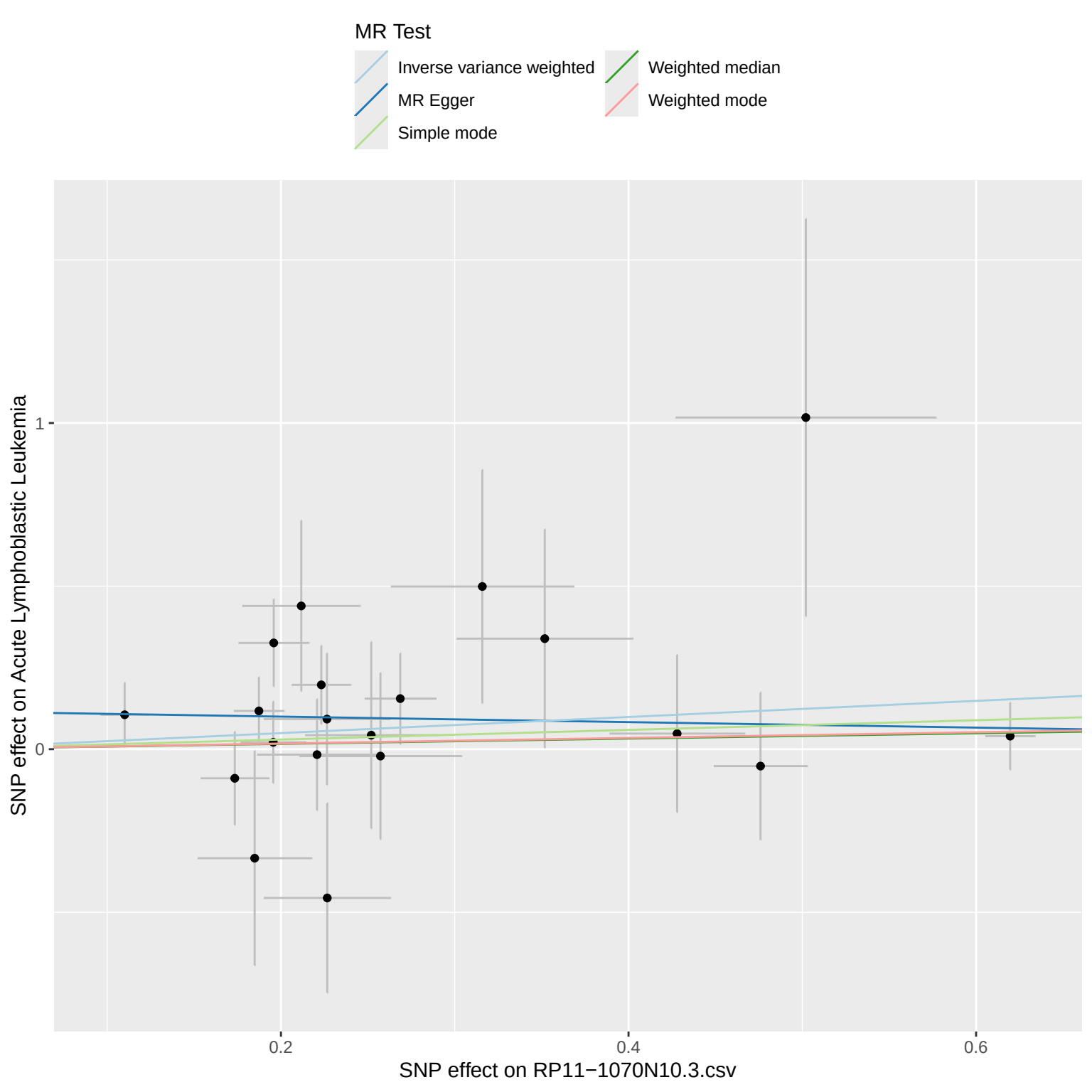
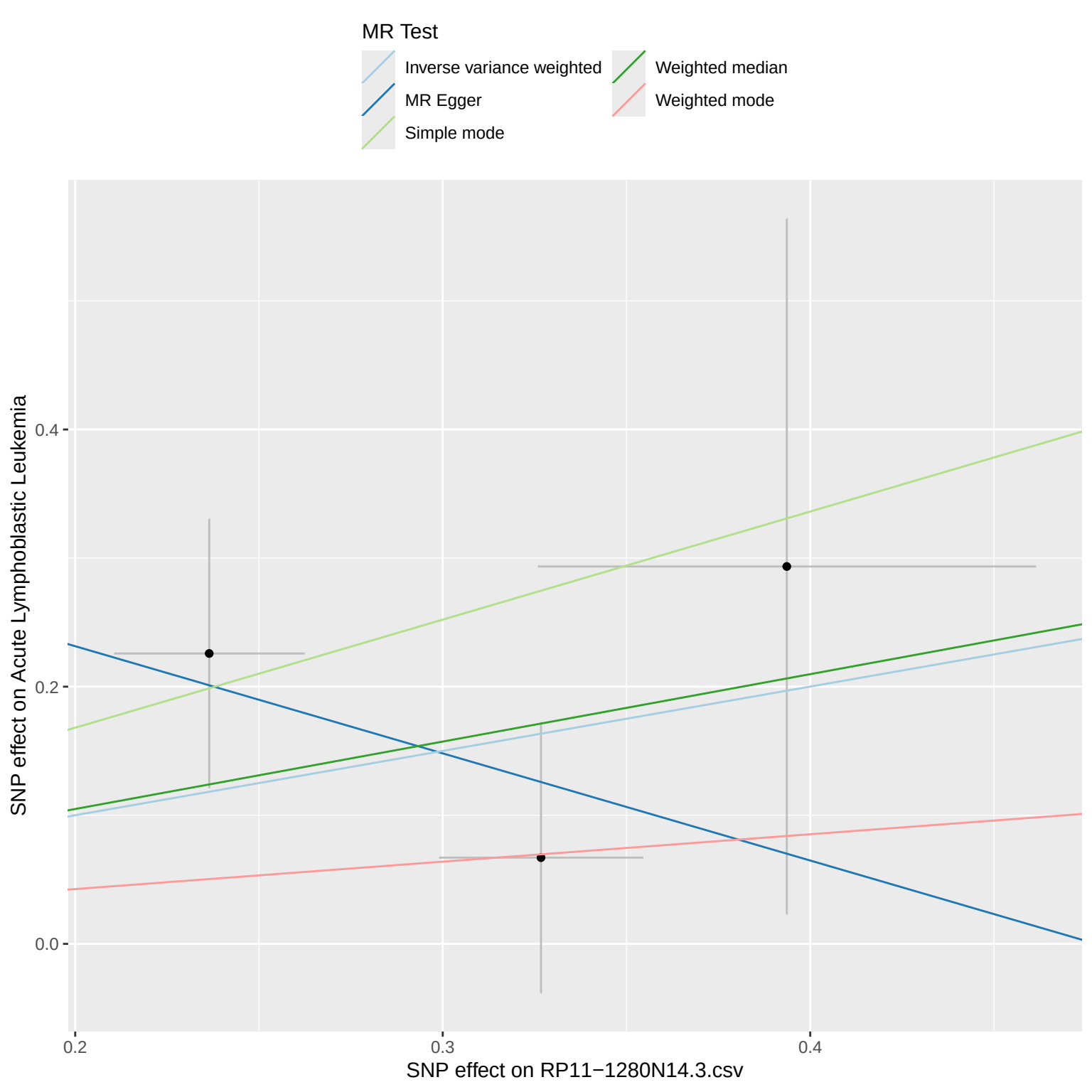
−1.0
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on RP11−936I5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.2
0.4
0.6
SNP effect on RP11−1070N10.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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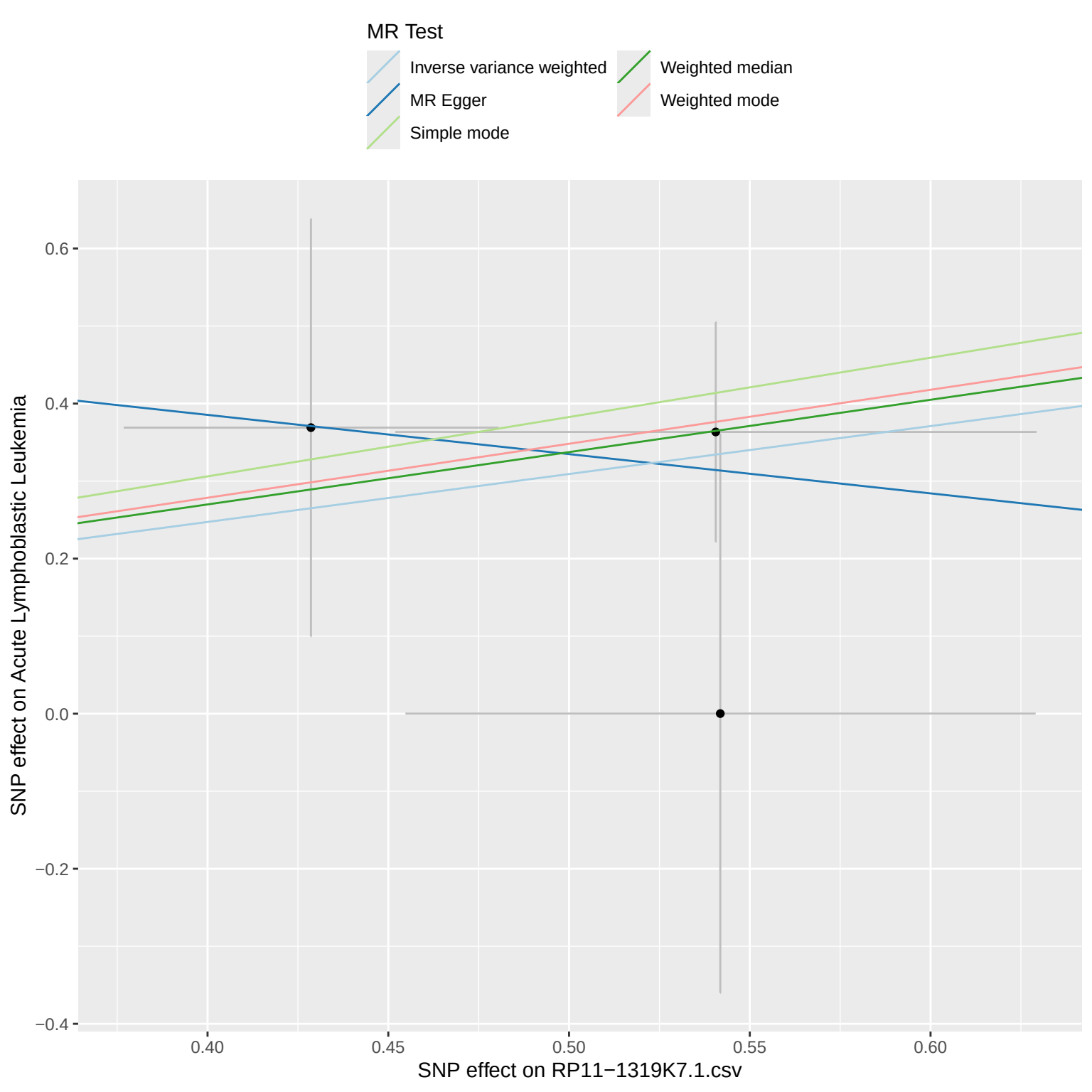
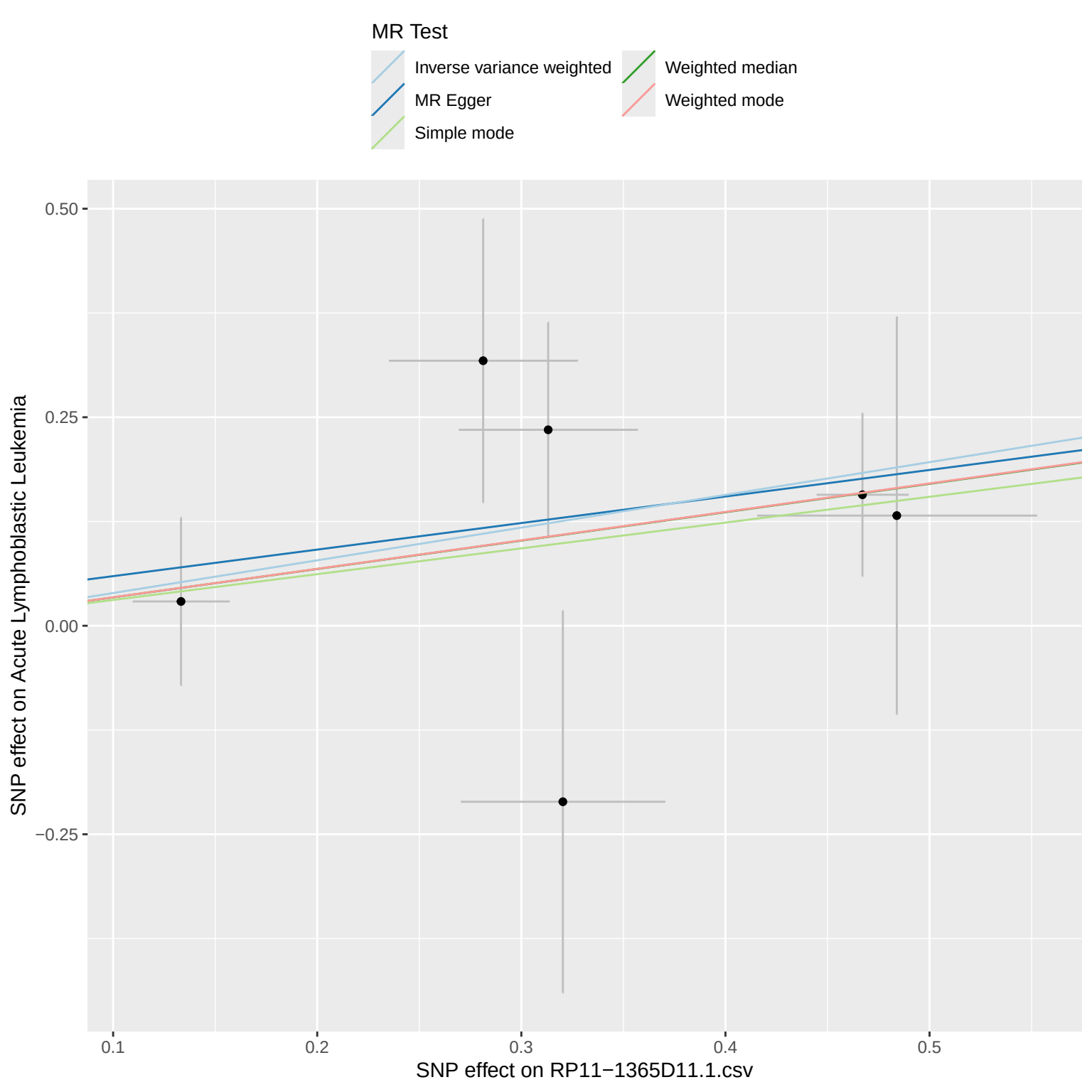
0.0
0.2
0.3
0.4
SNP effect on RP11−1280N14.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
−0.4
0.40
0.45
0.50
0.55
0.60
SNP effect on RP11−1319K7.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.25
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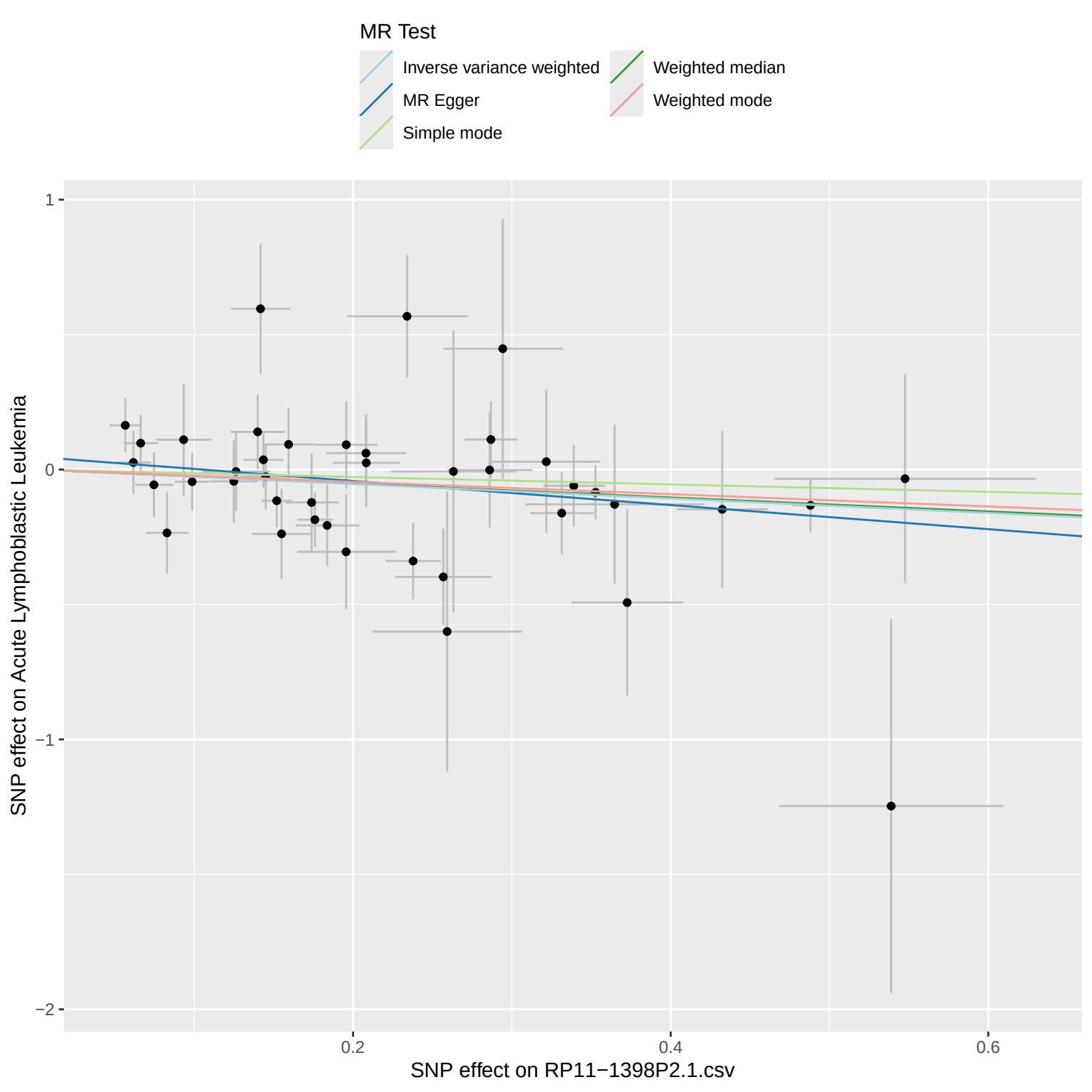
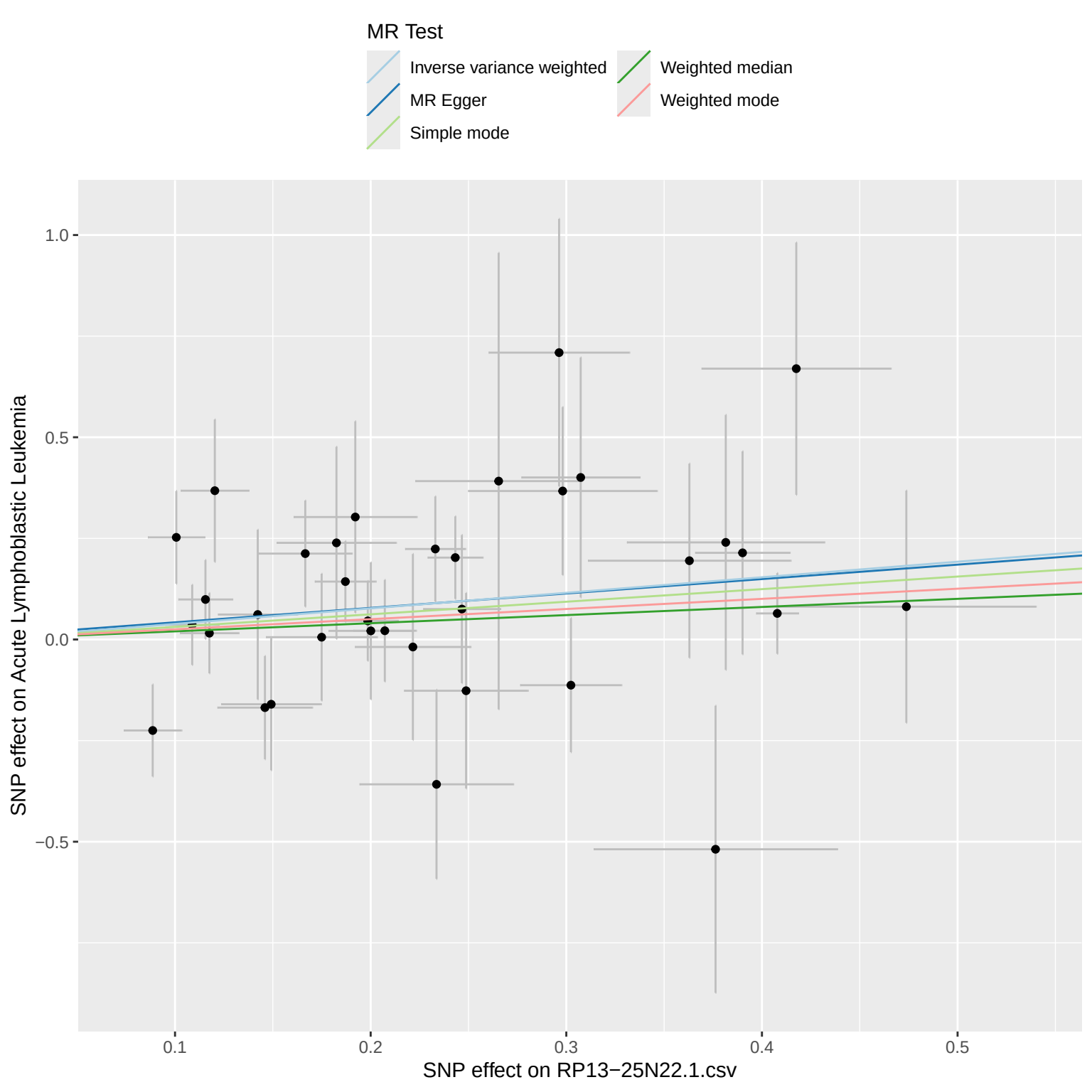
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−1365D11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on RP11−1398P2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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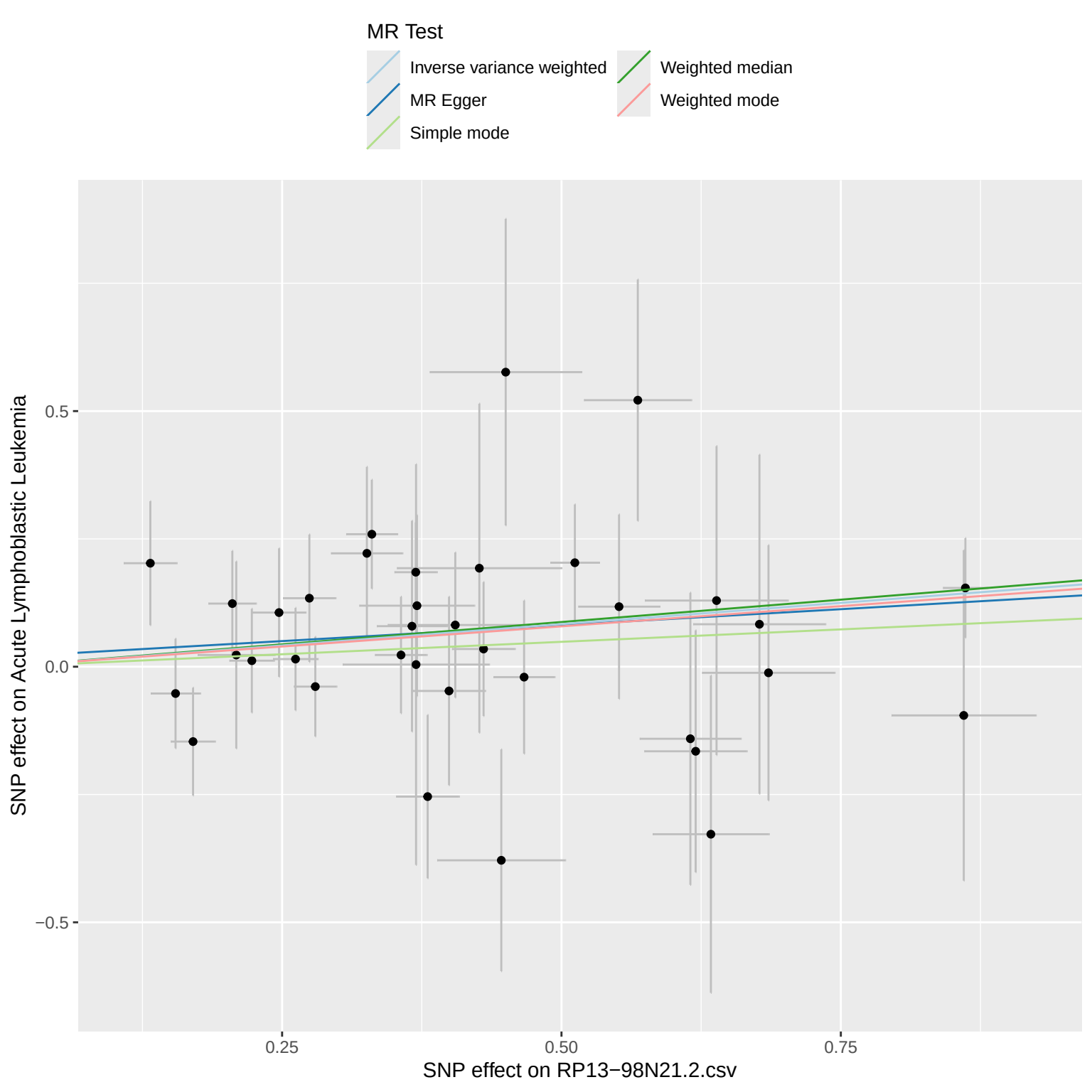
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RP13−25N22.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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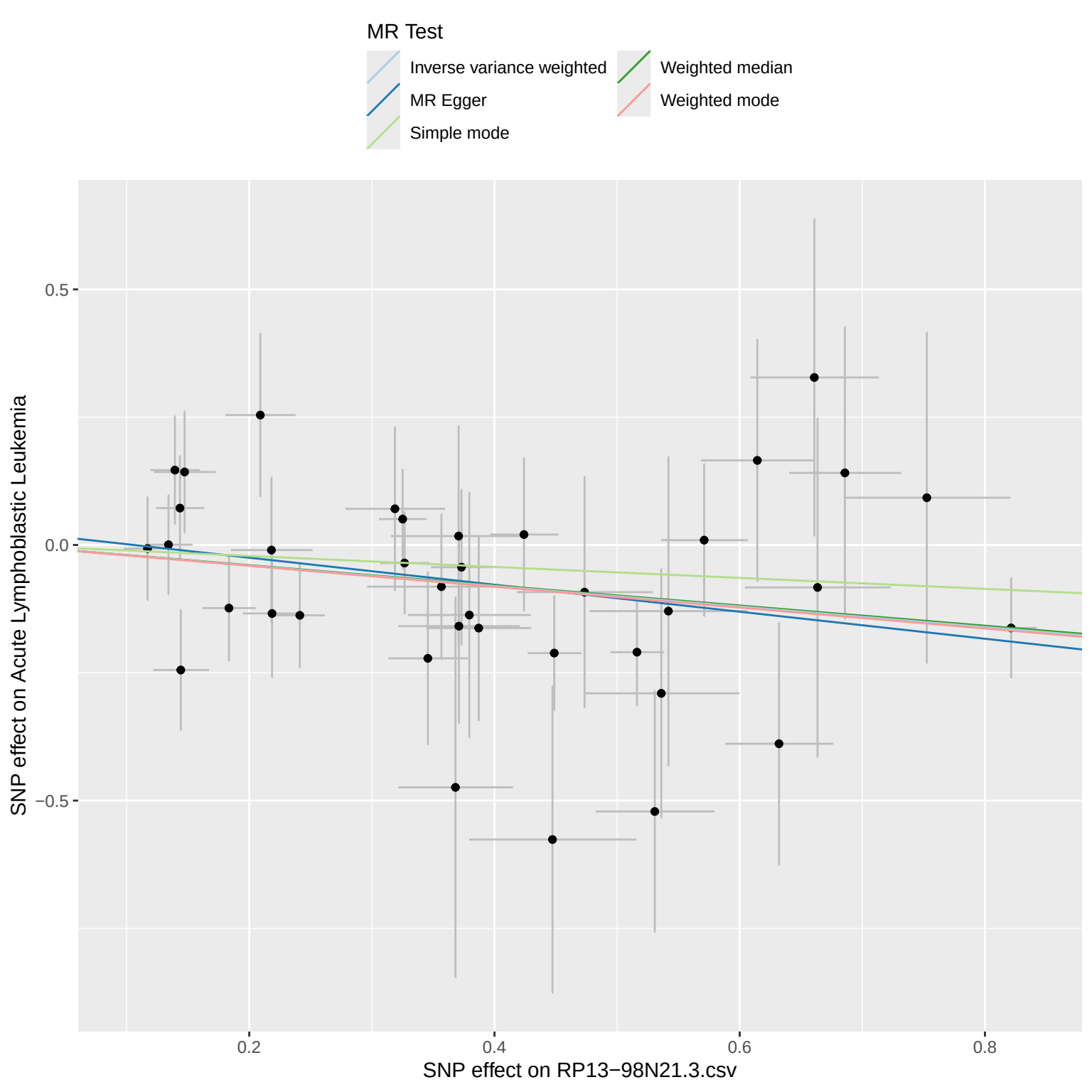
−0.5
0.25
0.50
0.75
SNP effect on RP13−98N21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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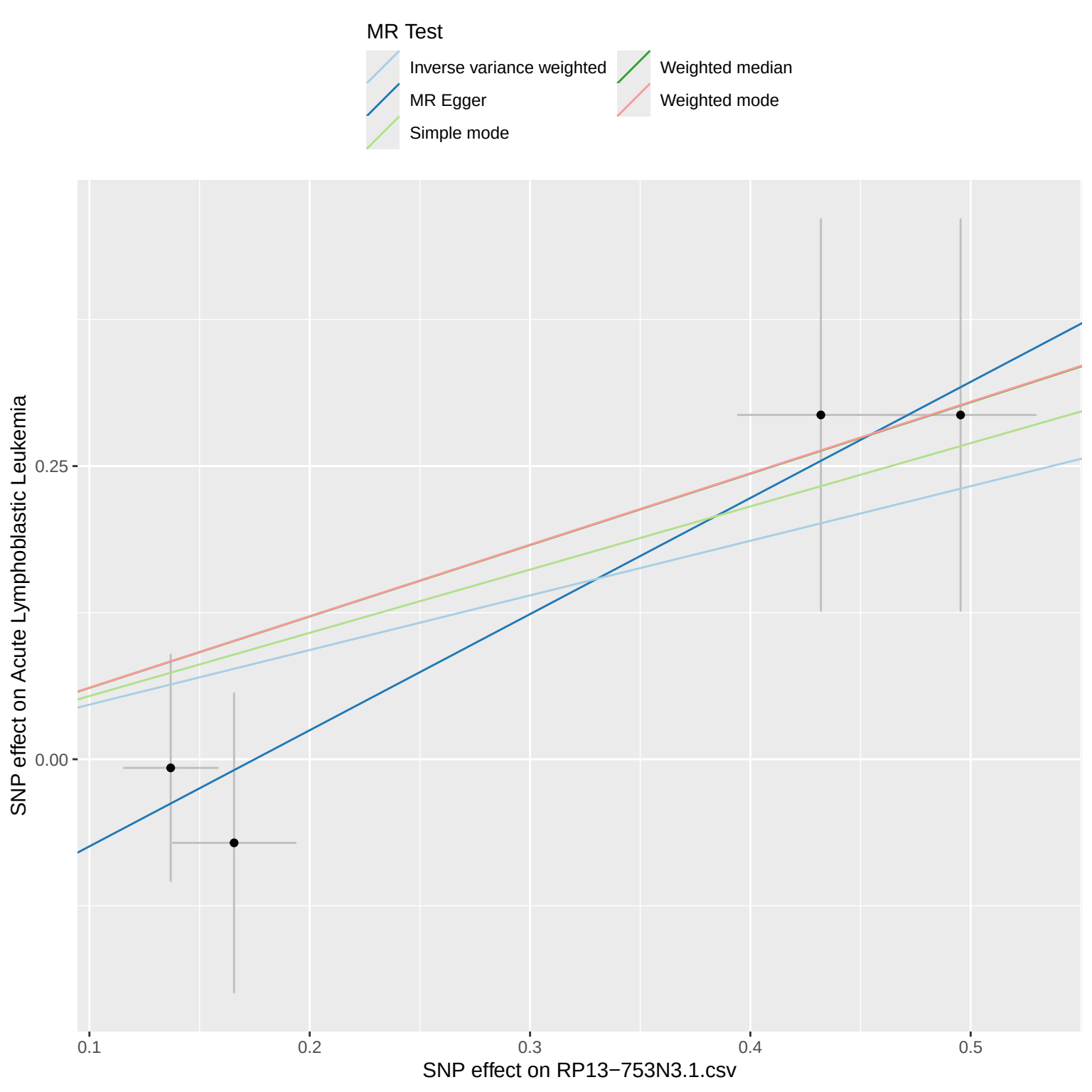
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP13−98N21.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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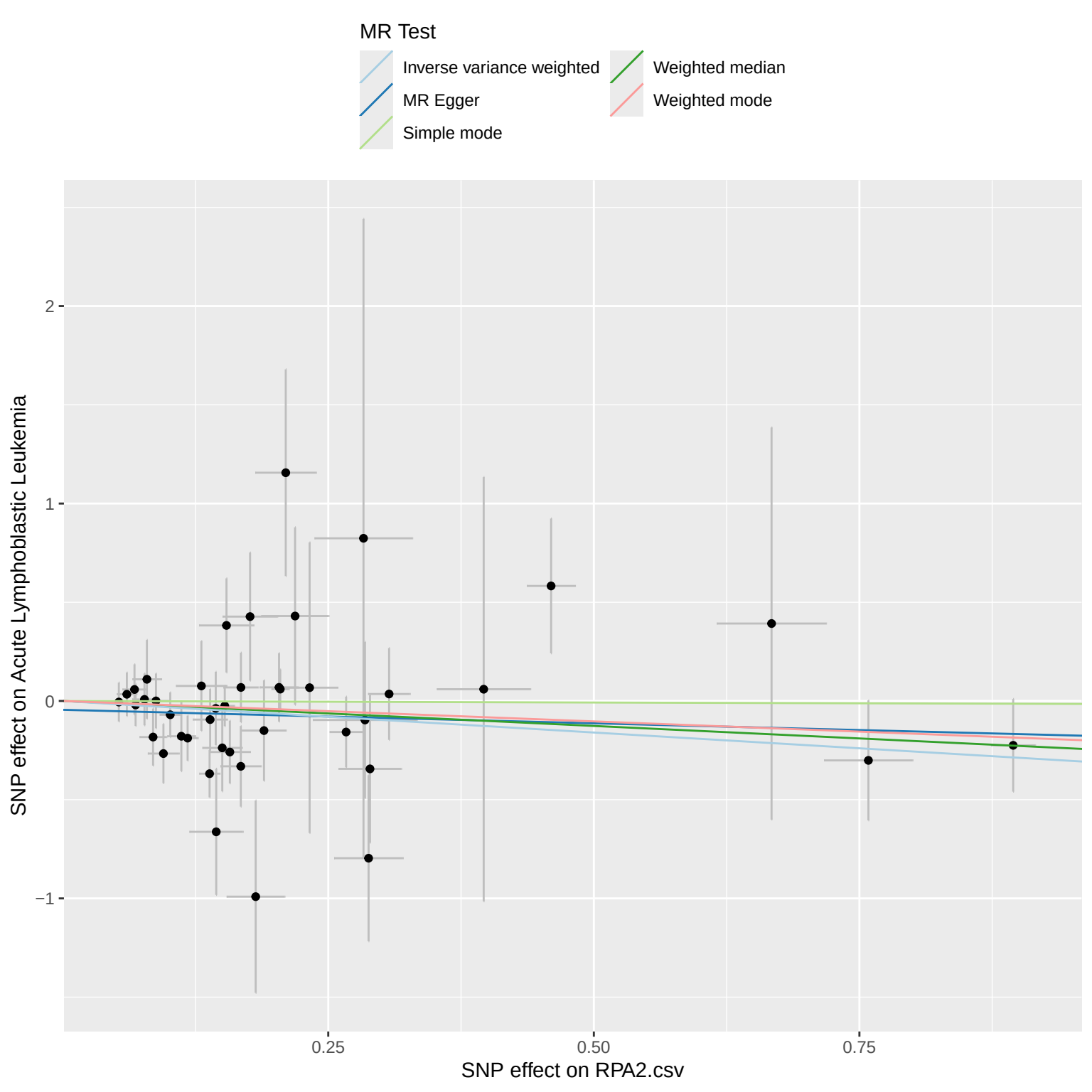
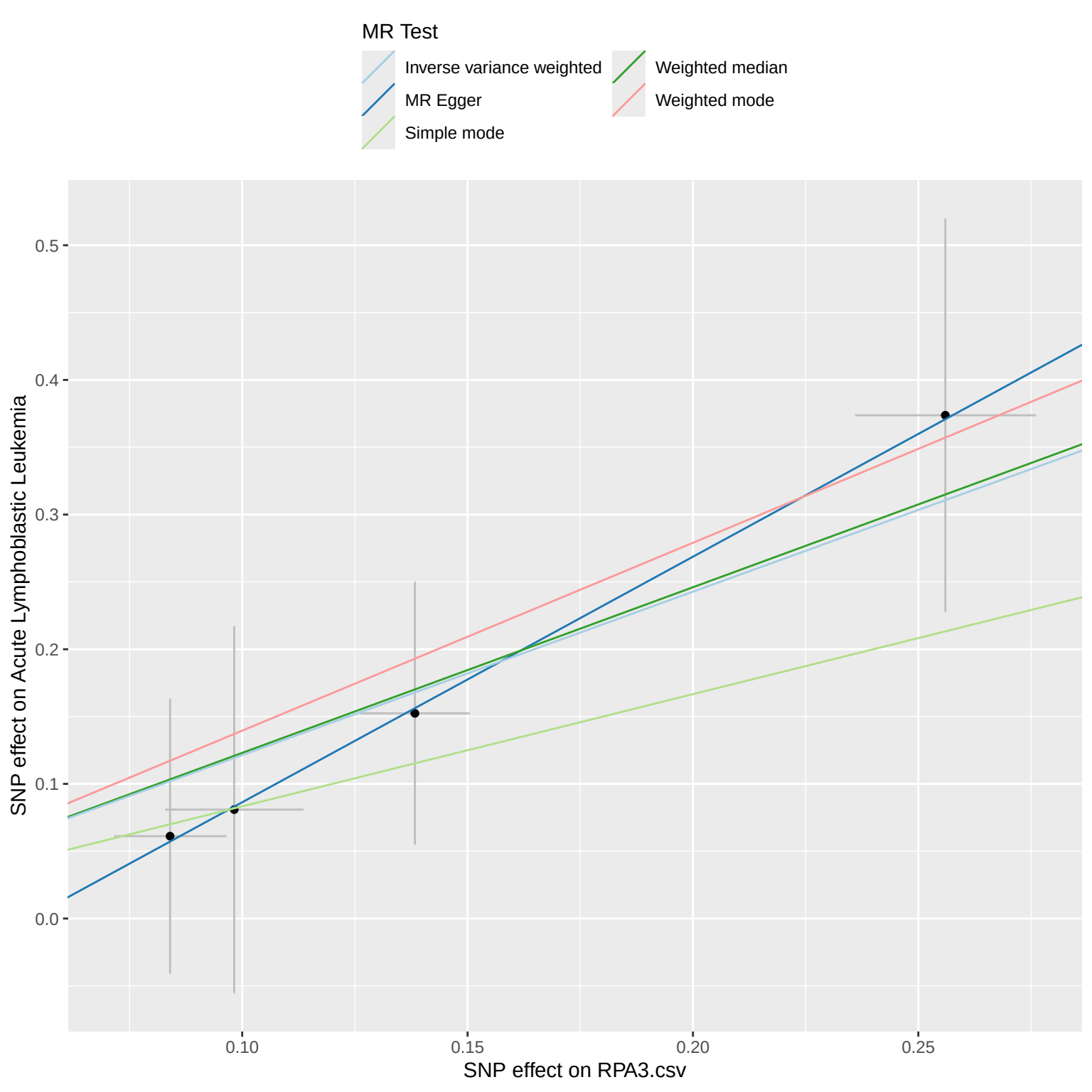
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on RP13−753N3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on RPA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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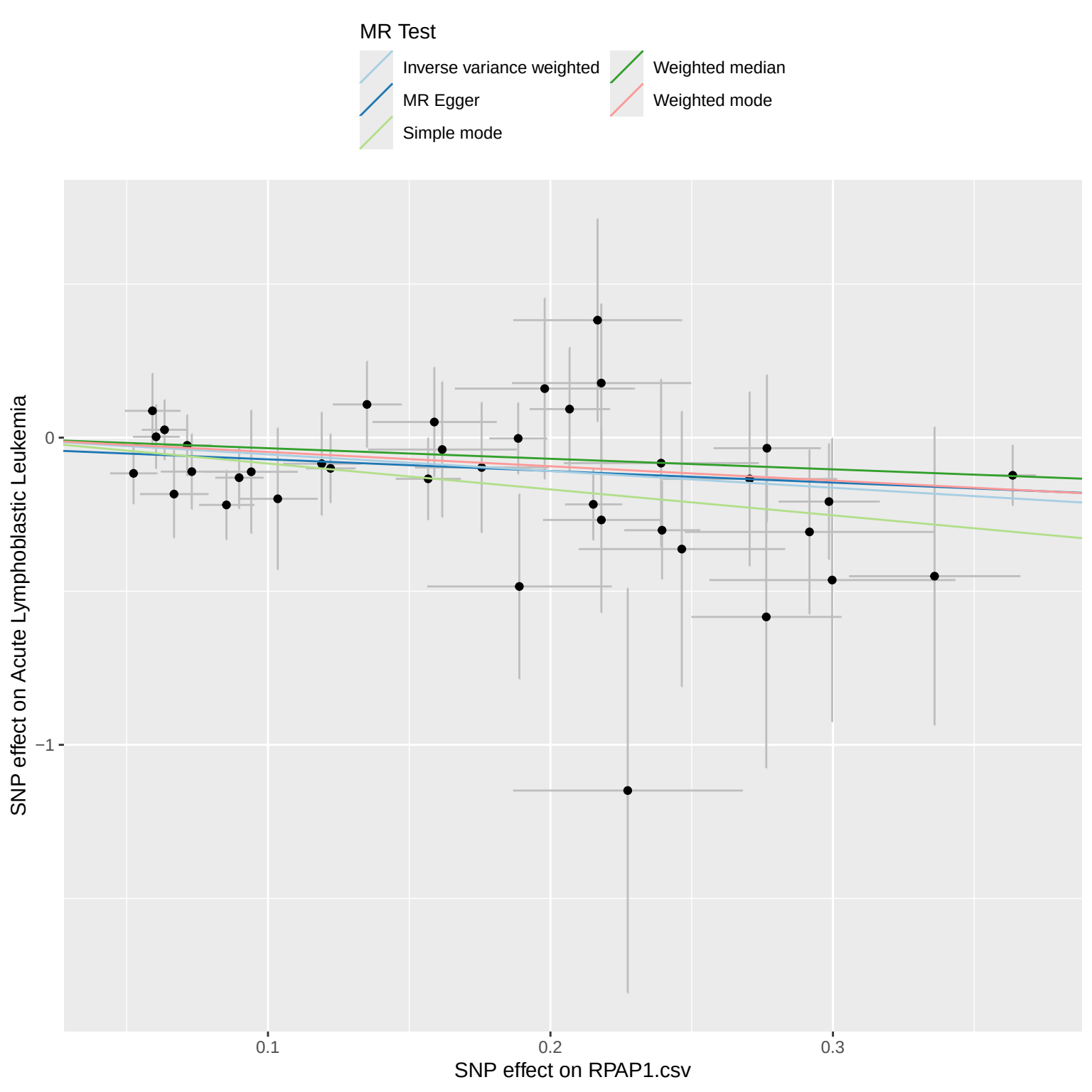
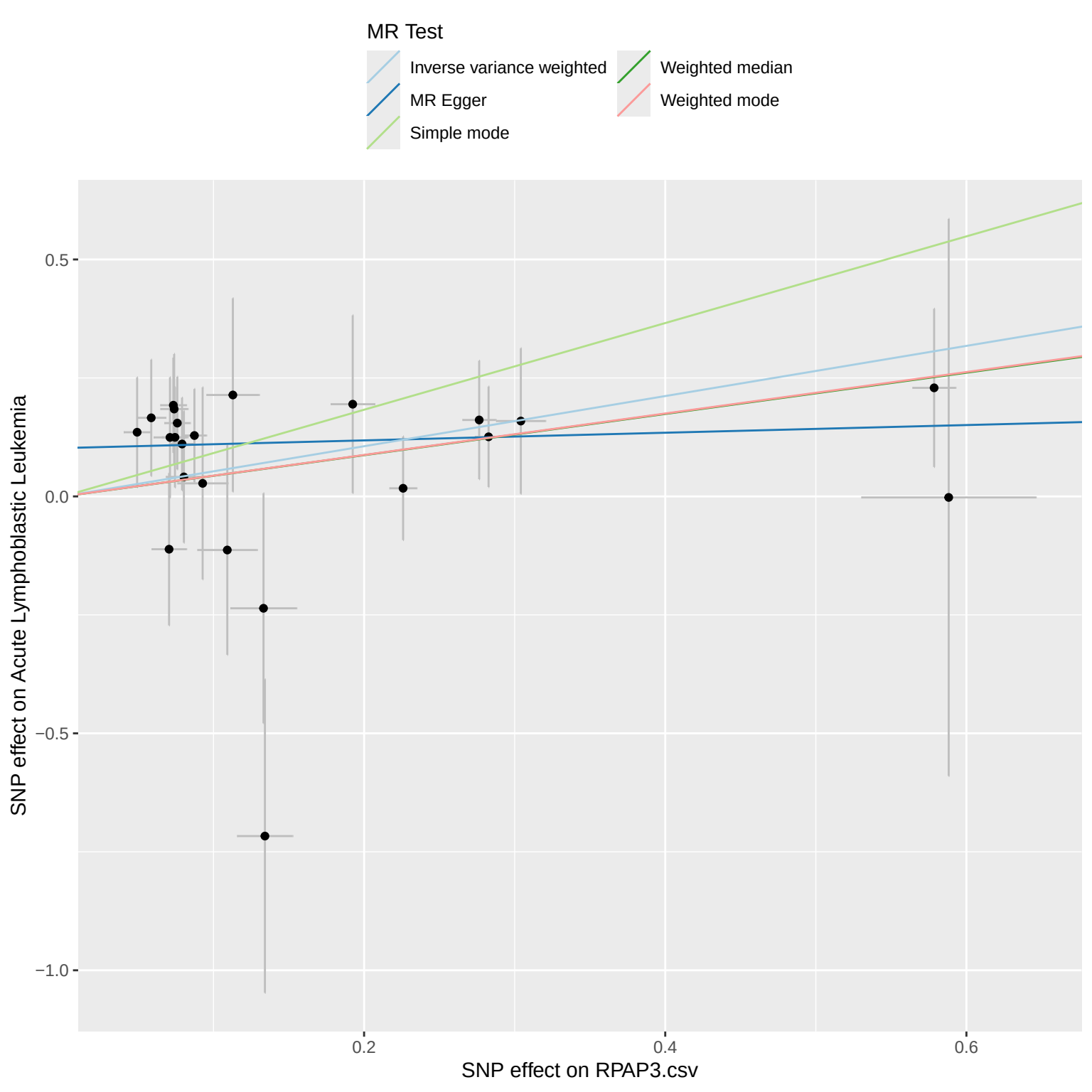
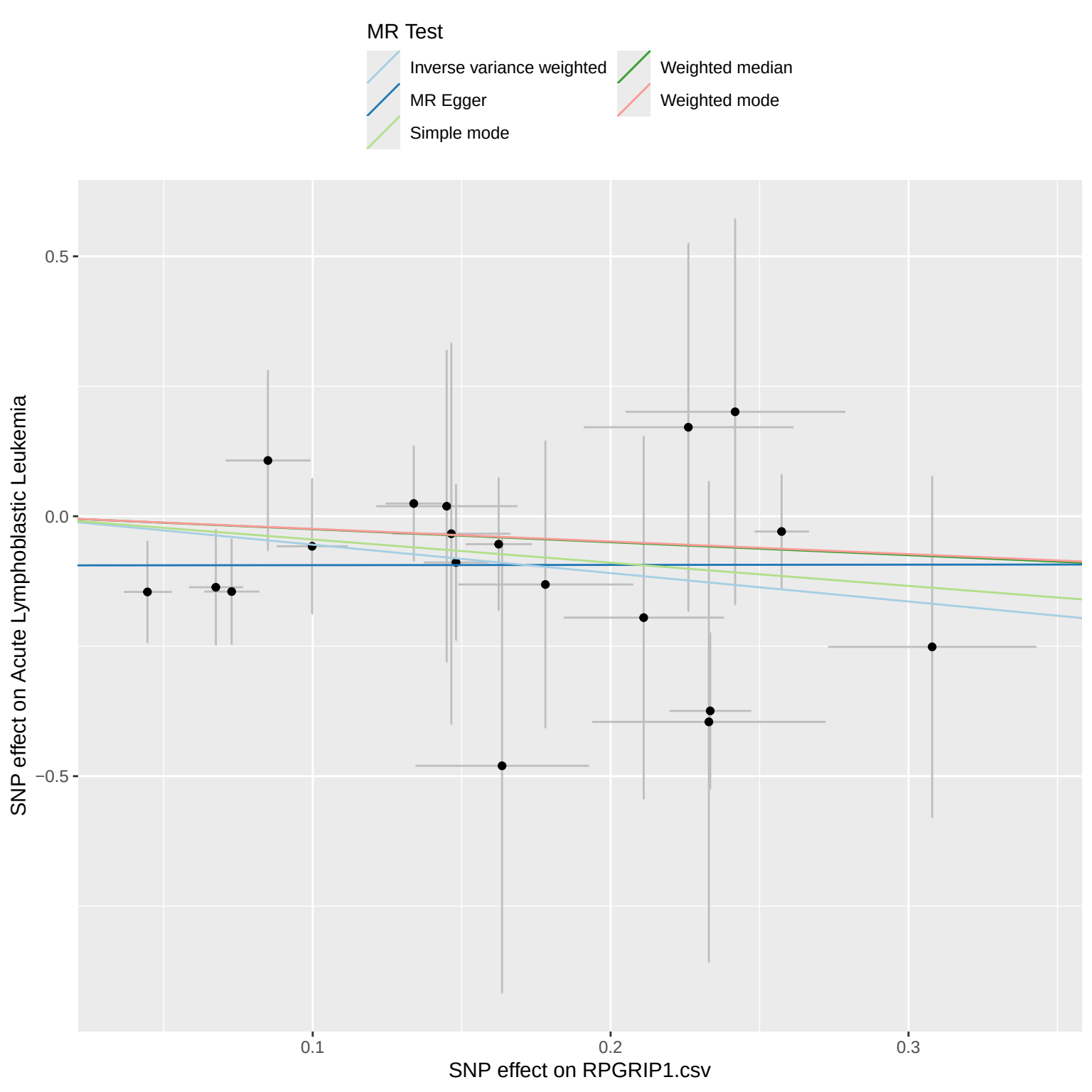
0.4
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on RPA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.1
0.2
0.3
SNP effect on RPAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RPAP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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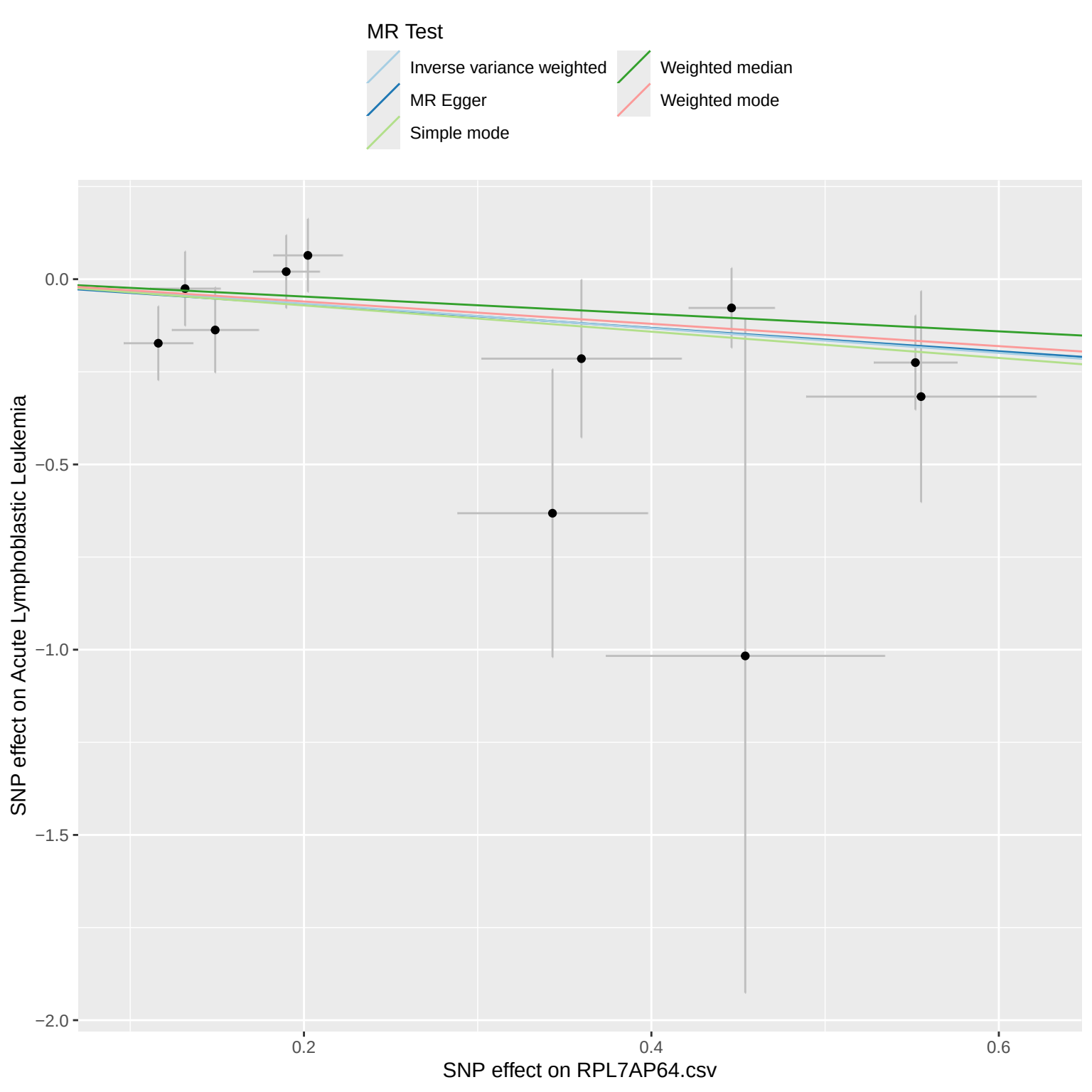
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RPGRIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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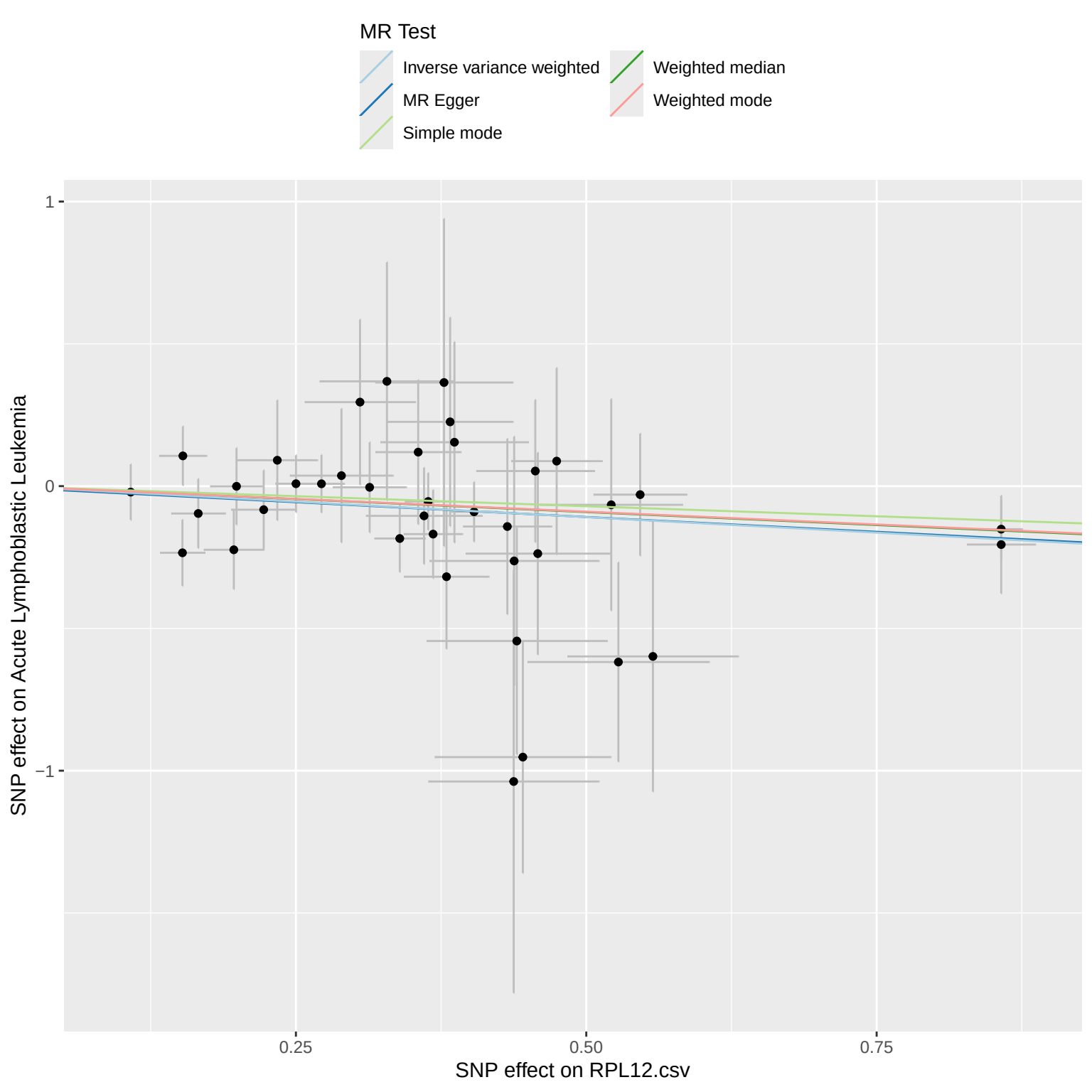
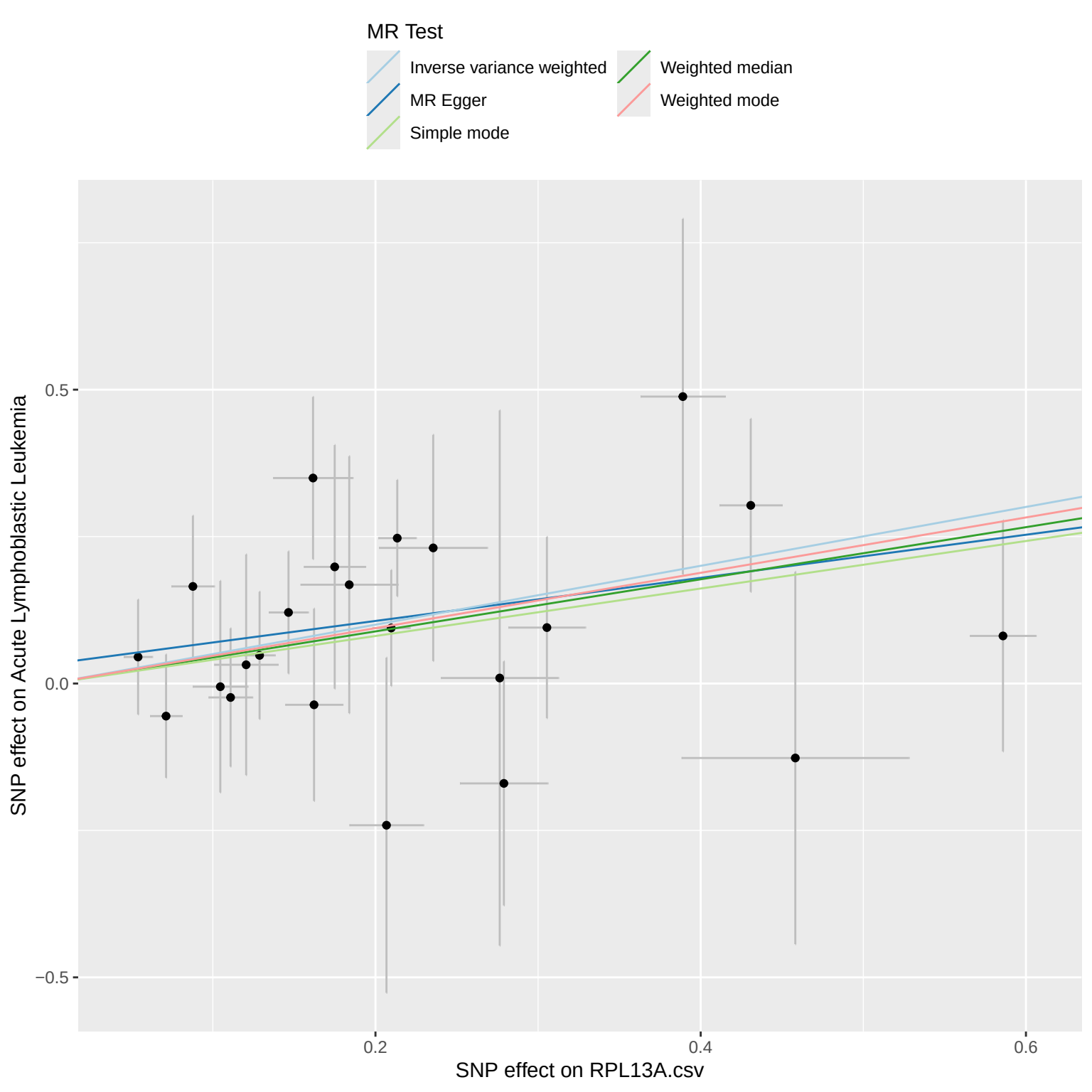
−1.0
−1.5
−2.0
0.2
0.4
0.6
SNP effect on RPL7AP64.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.50
0.75
SNP effect on RPL12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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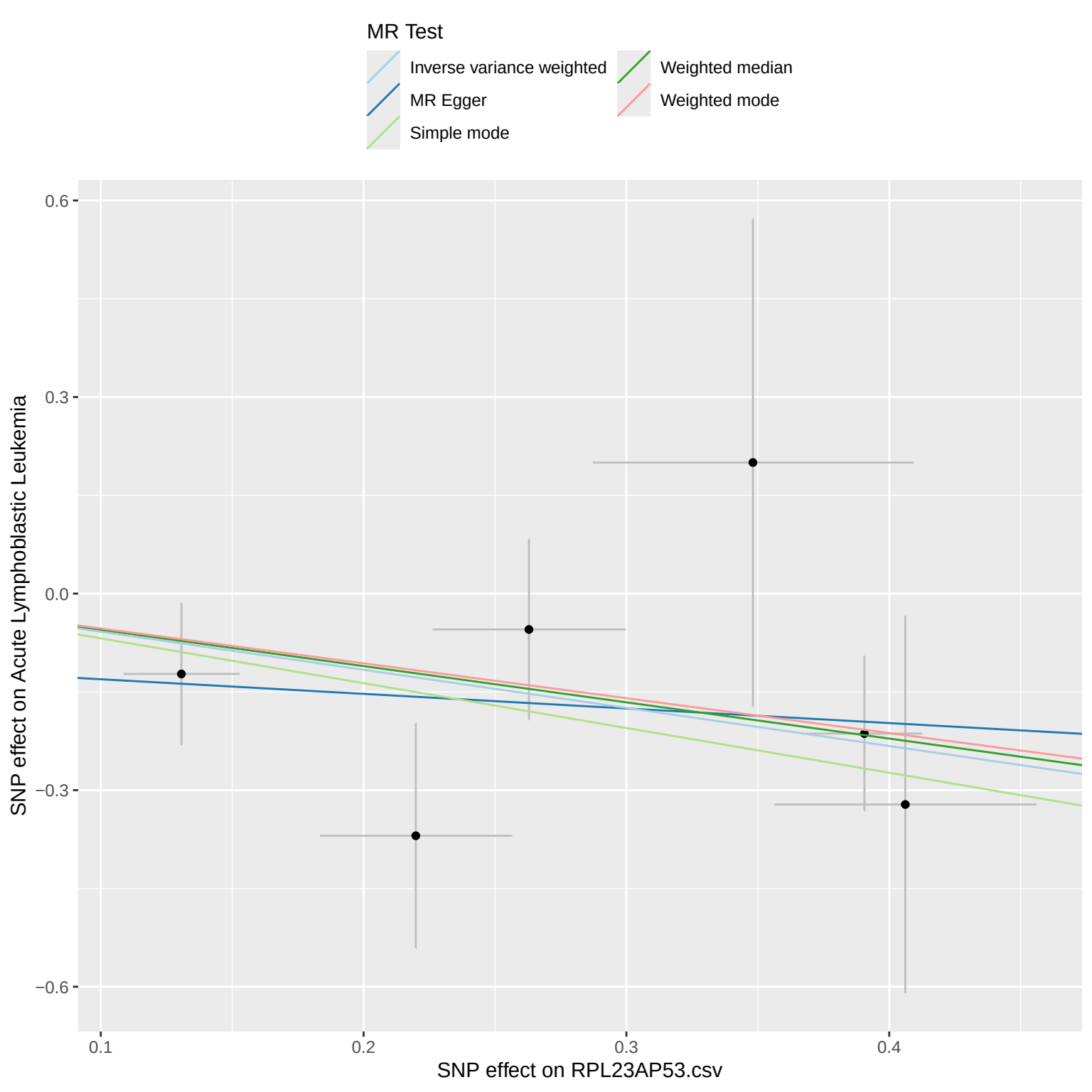
0.2
0.4
0.6
SNP effect on RPL13A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
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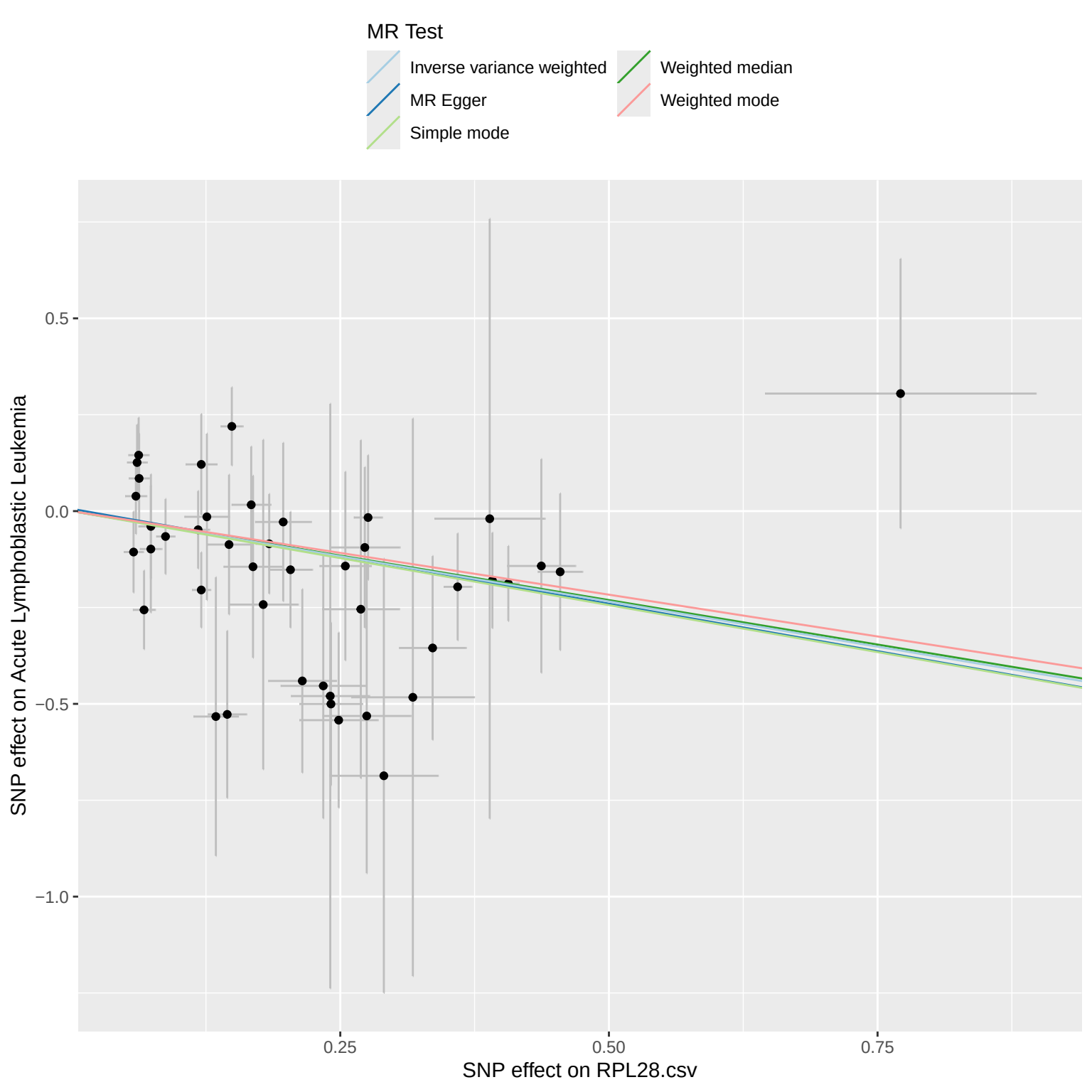
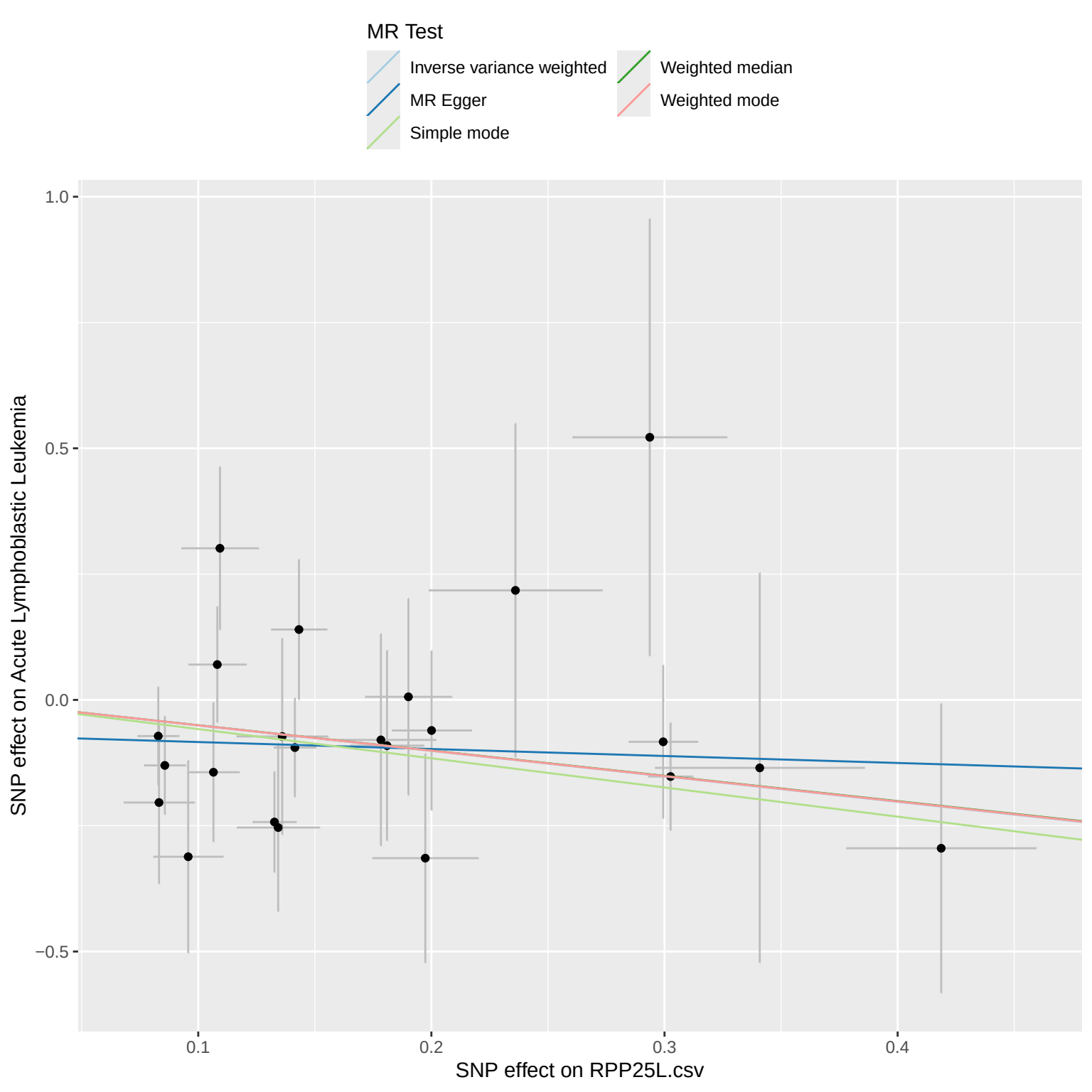
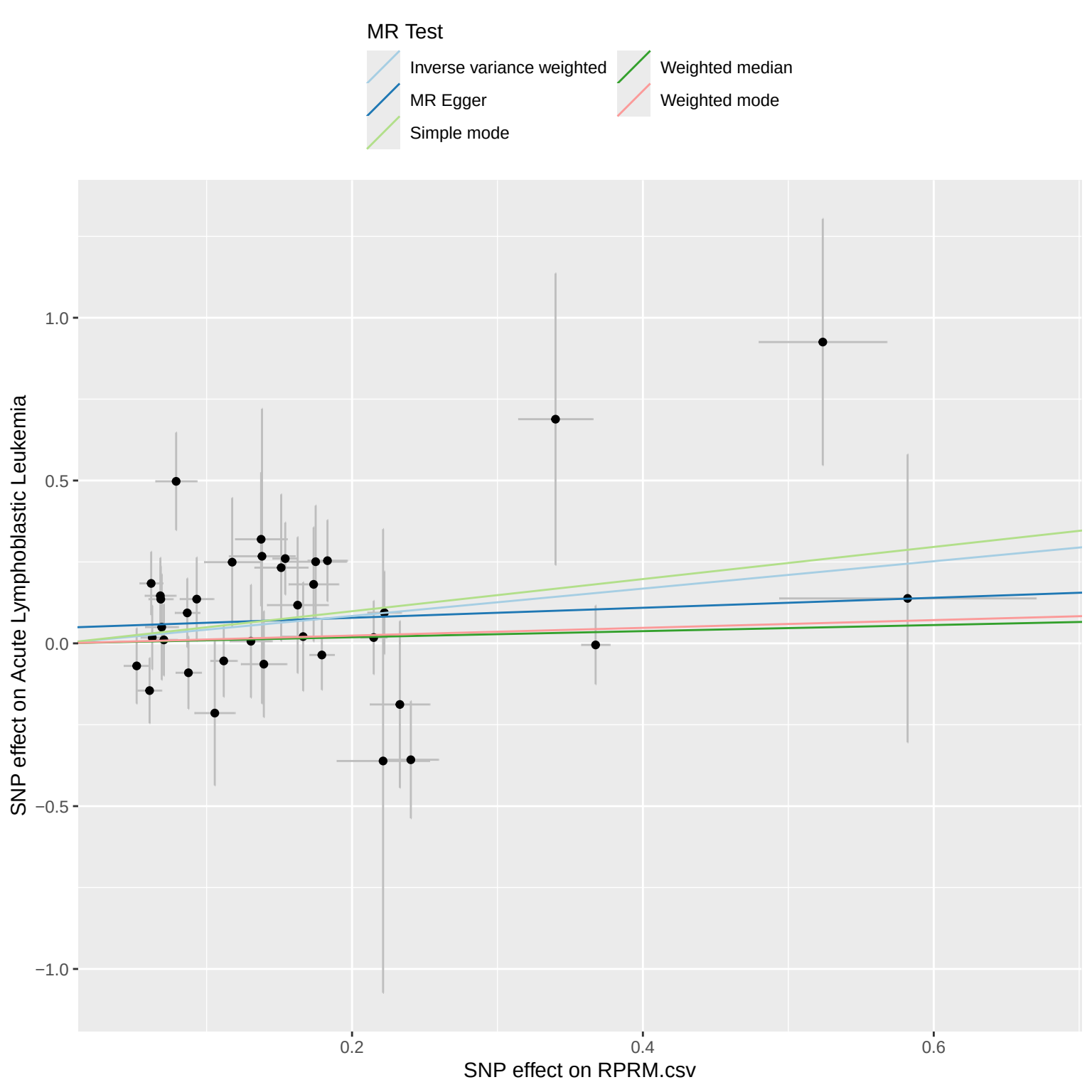
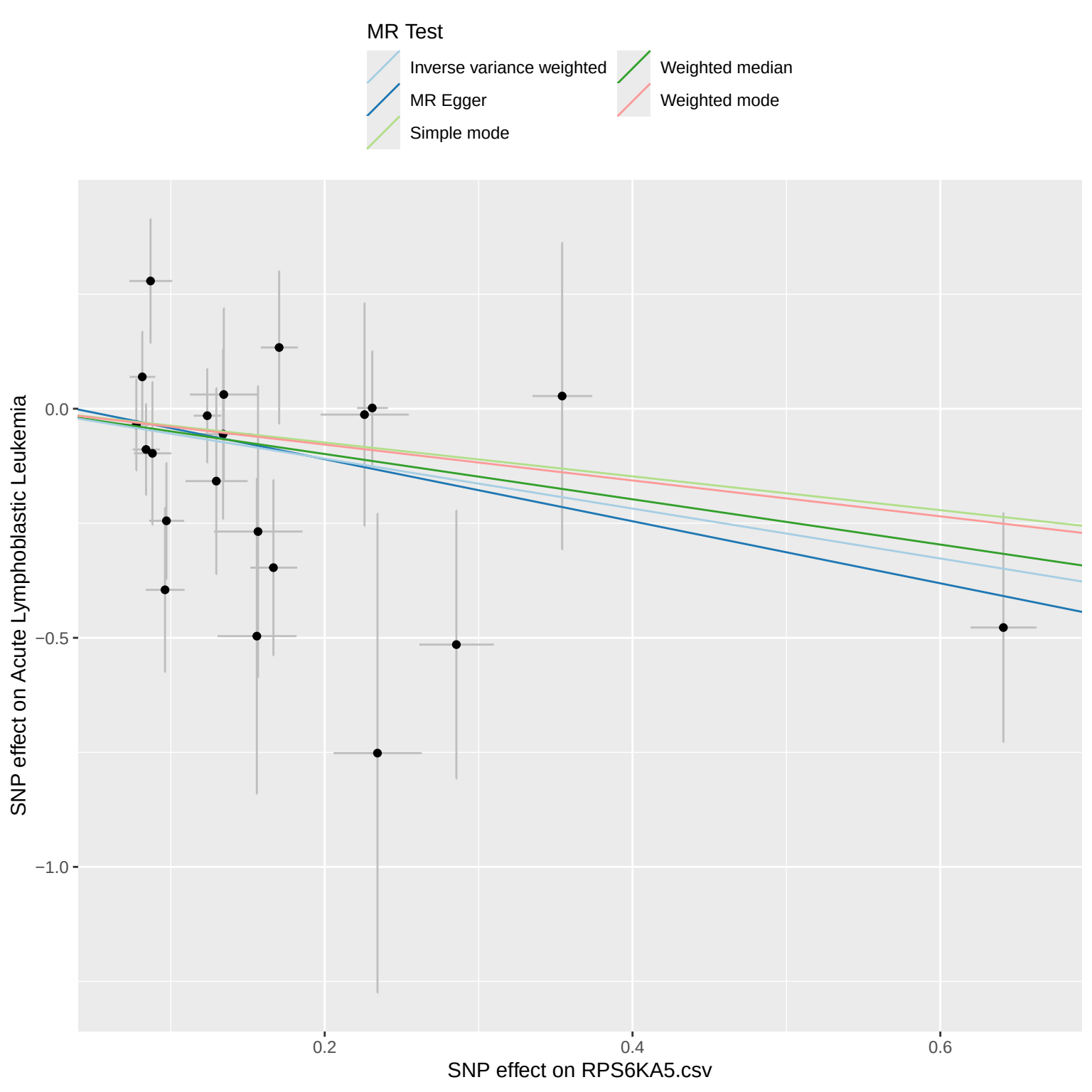
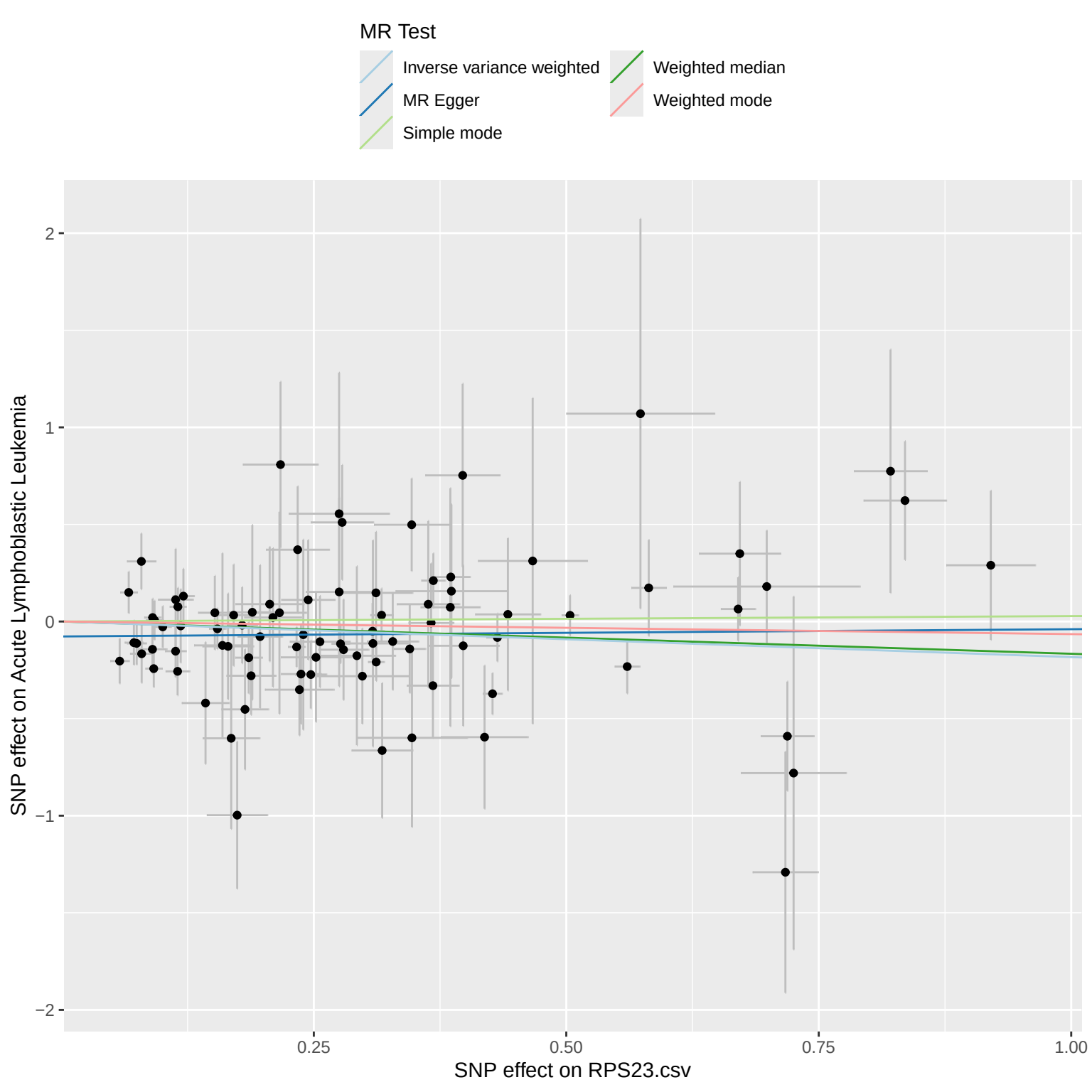
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on RPL23AP53.csv

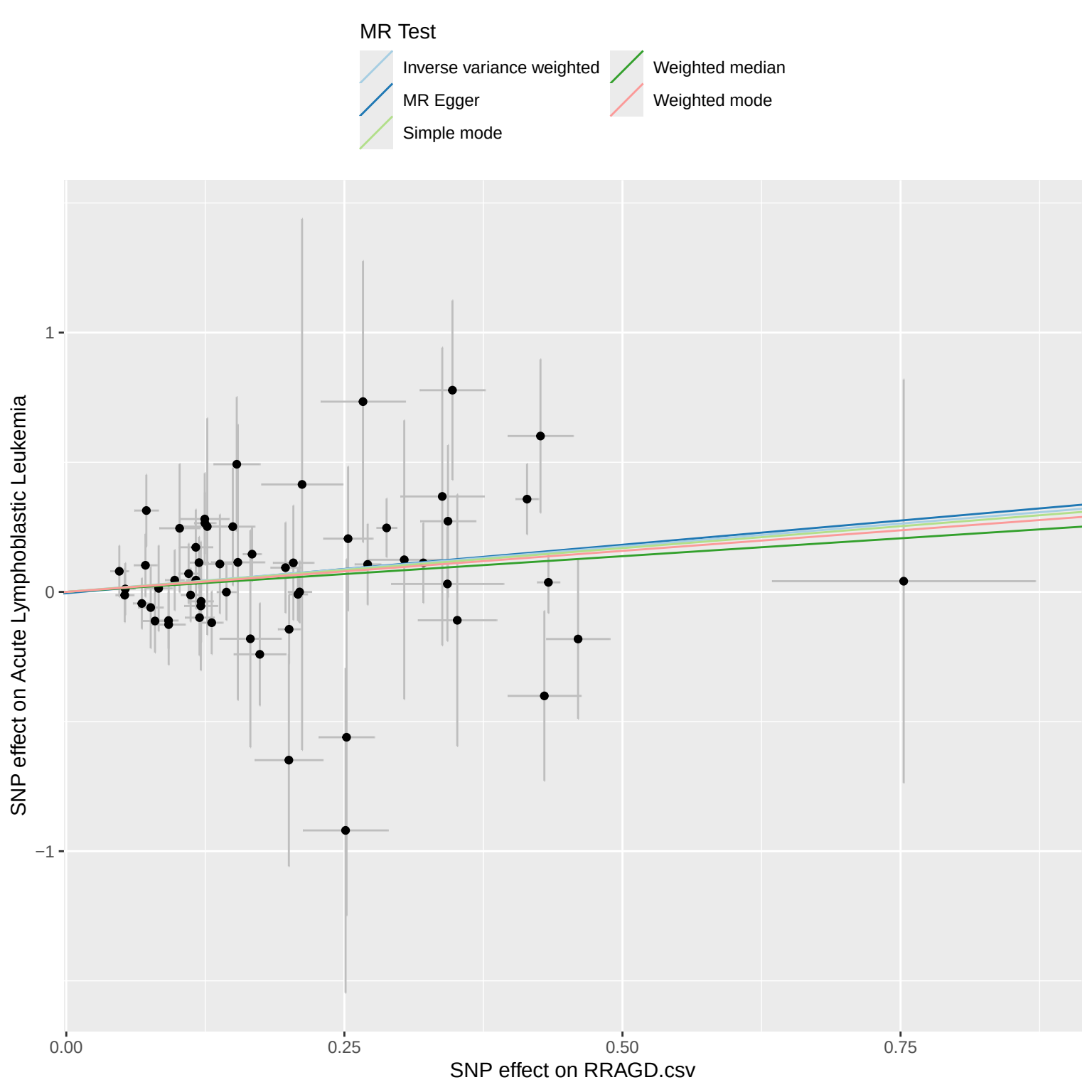

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on RPL28.csv

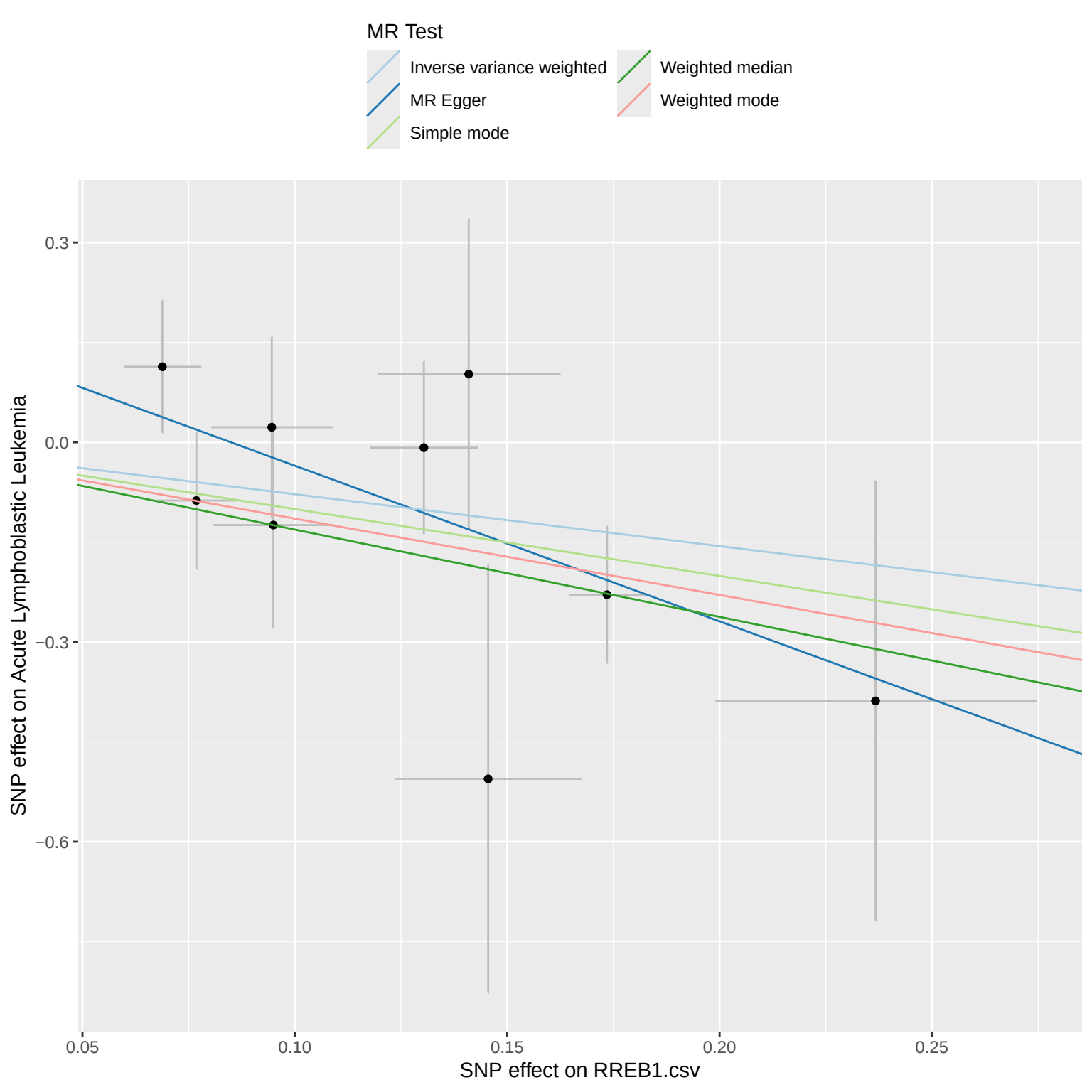

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on RPP25L.csv

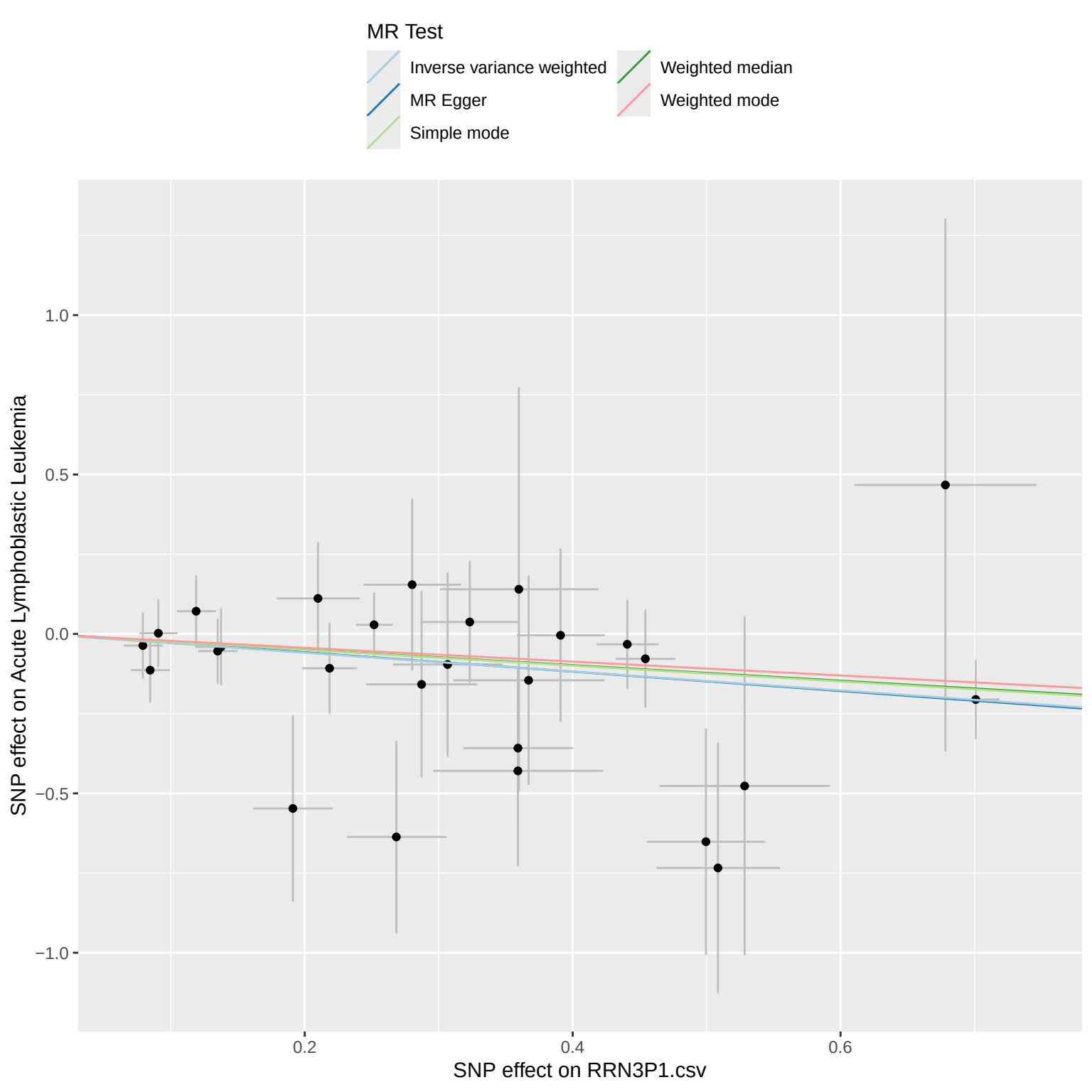

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RPRM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RPS6KA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on RPS23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
SNP effect on RRAGD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on RREB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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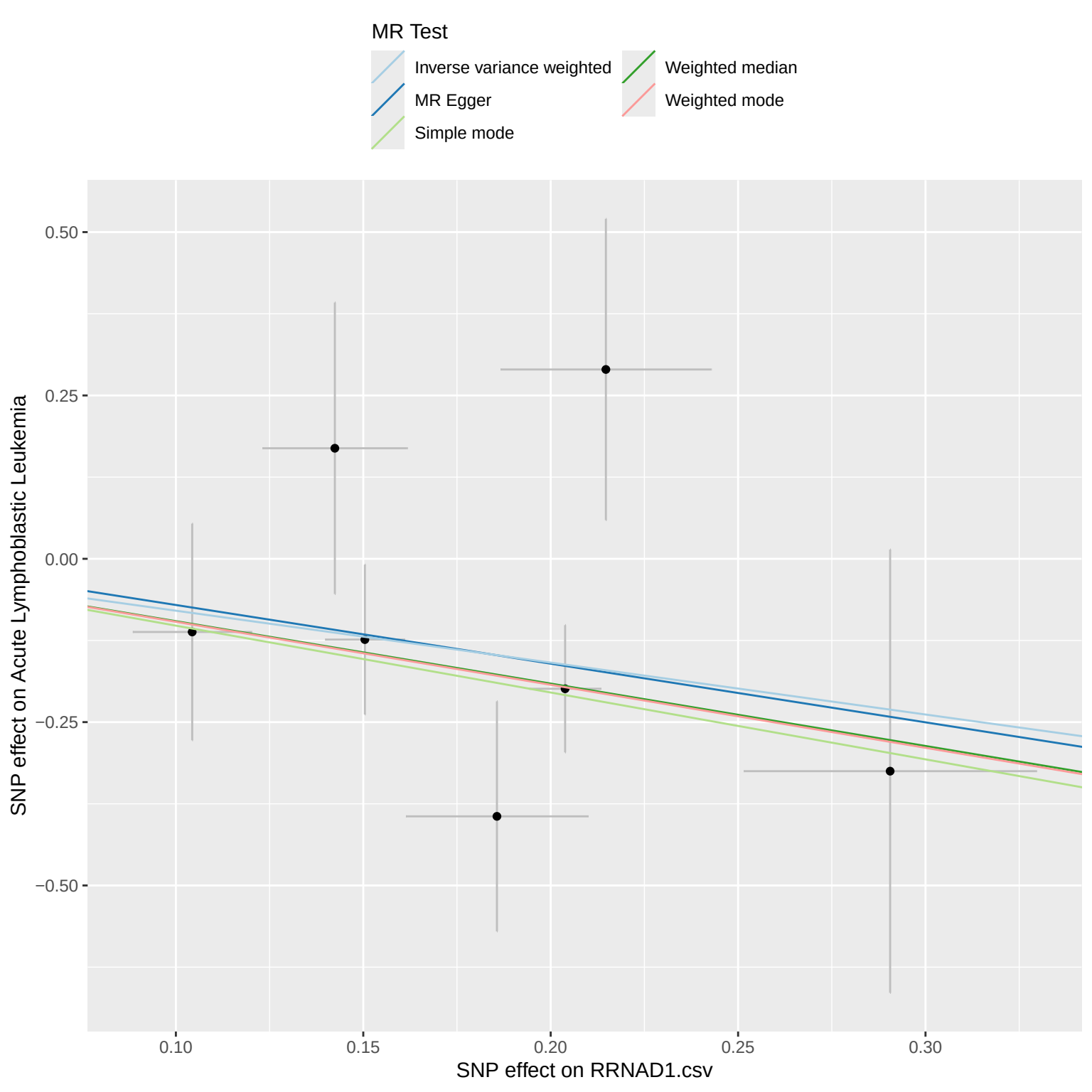
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RRN3P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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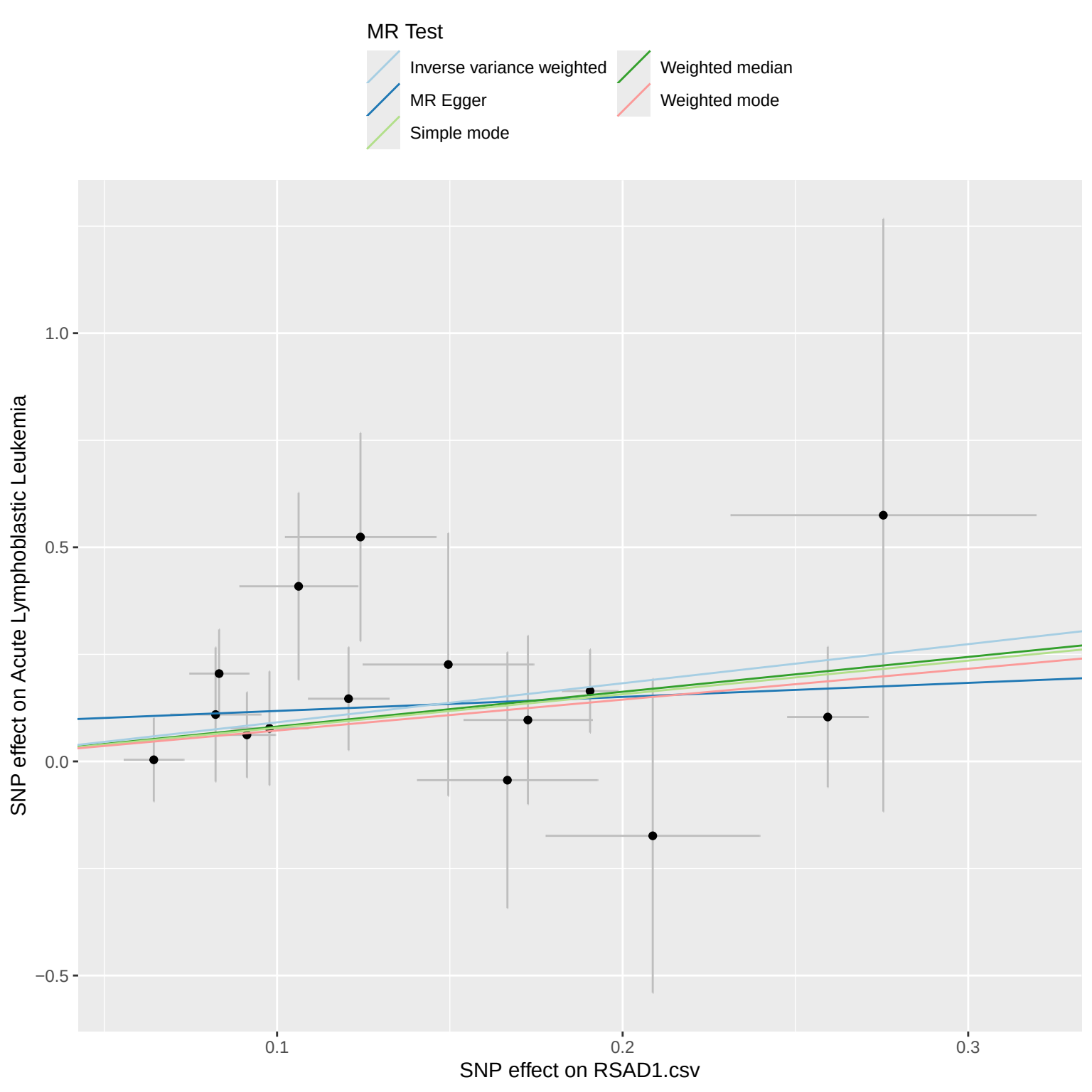
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
SNP effect on RRNAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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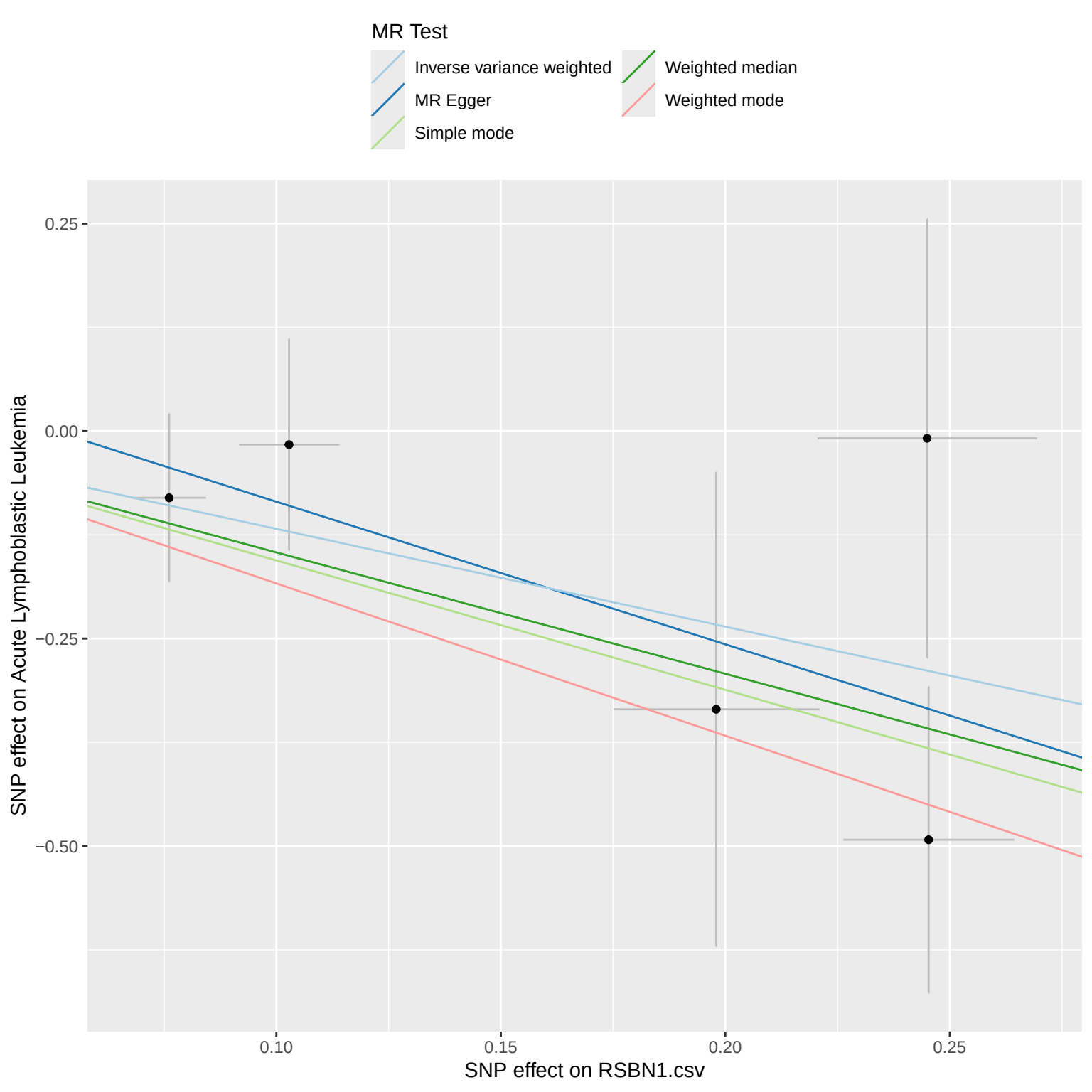
0.0
−0.5
0.1
0.2
0.3
SNP effect on RSAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
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−0.50
SNP effect on Acute Lymphoblastic Leukemia
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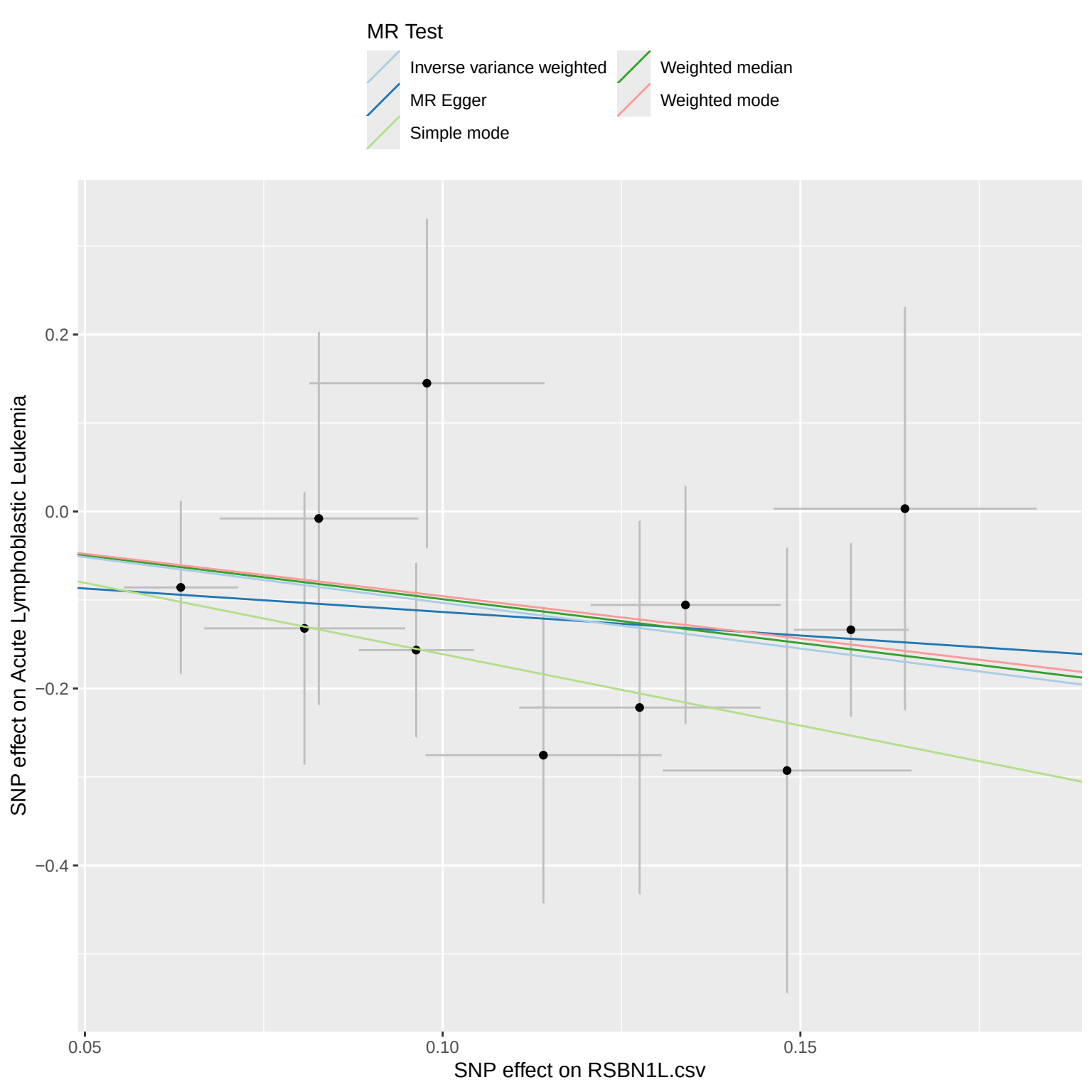
0.15
0.20
0.25
SNP effect on RSBN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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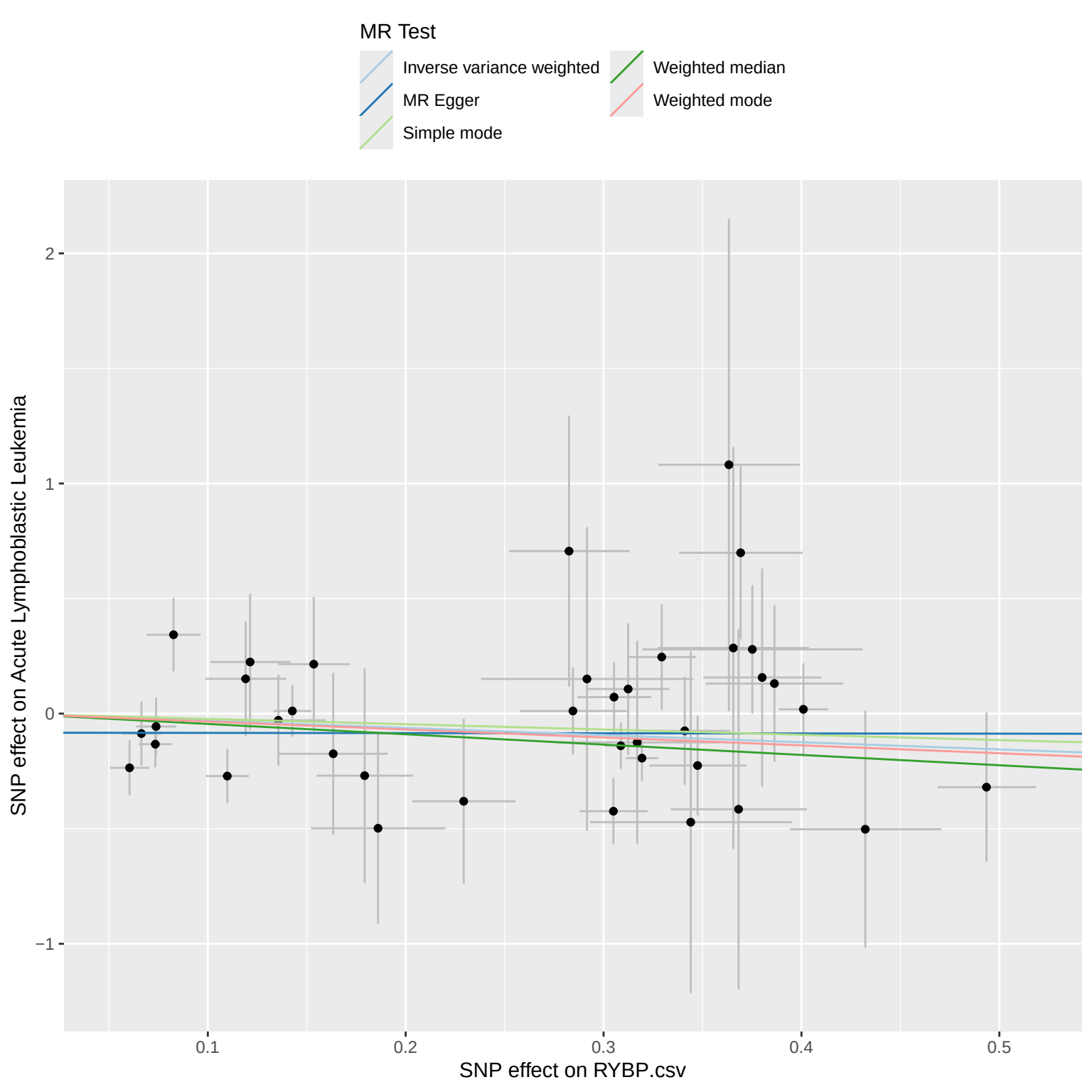
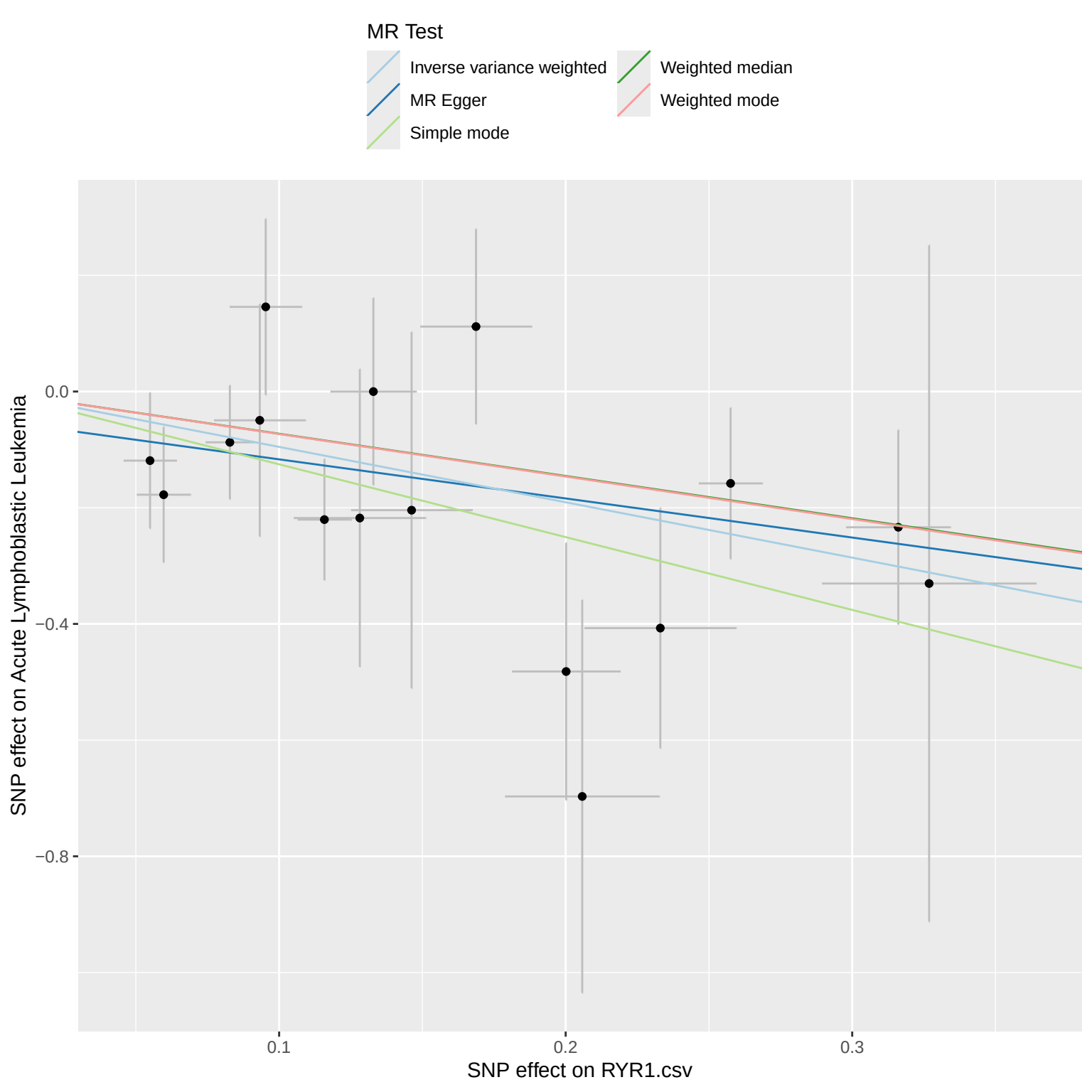
−0.2
−0.4
0.05
0.10
0.15
SNP effect on RSBN1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on RYBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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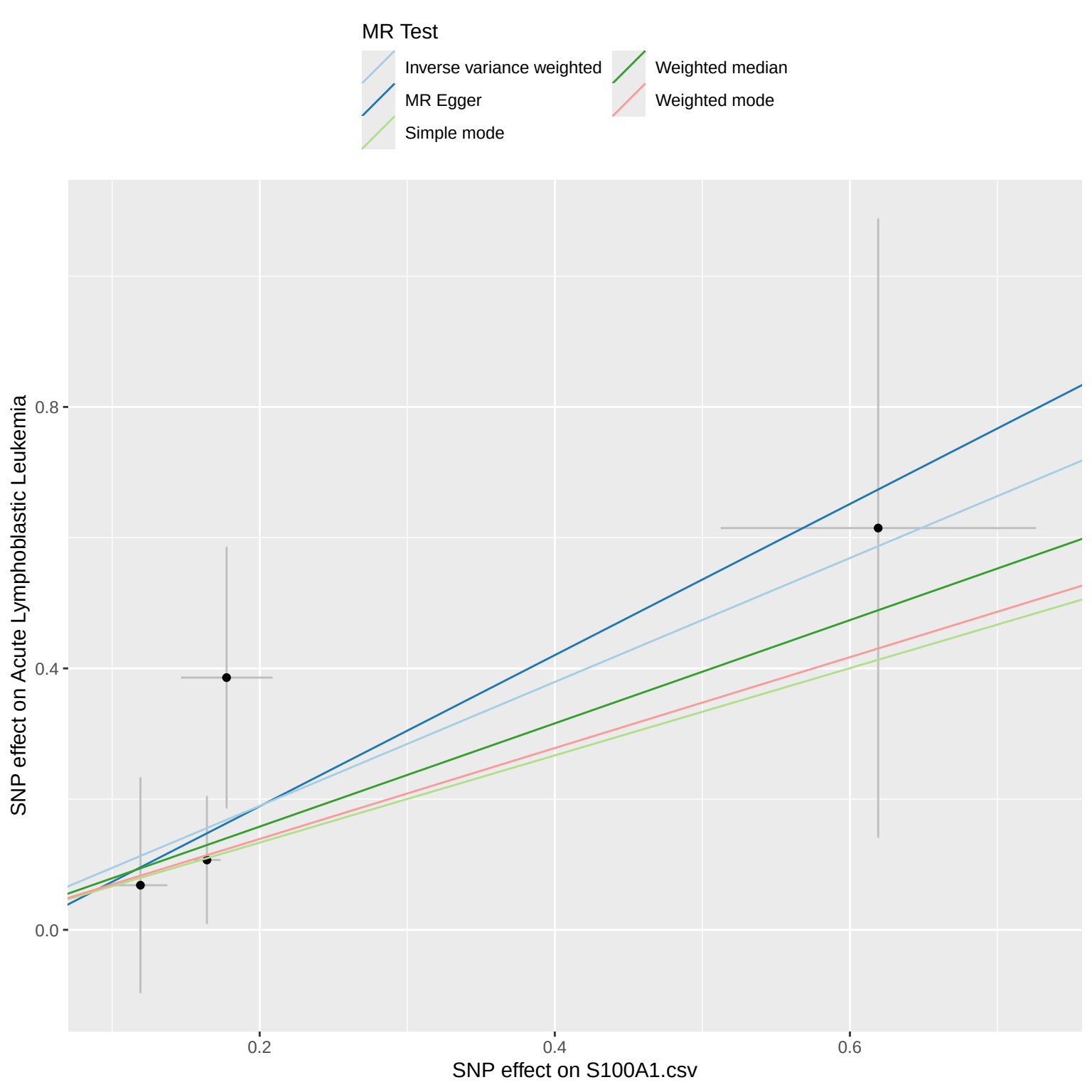
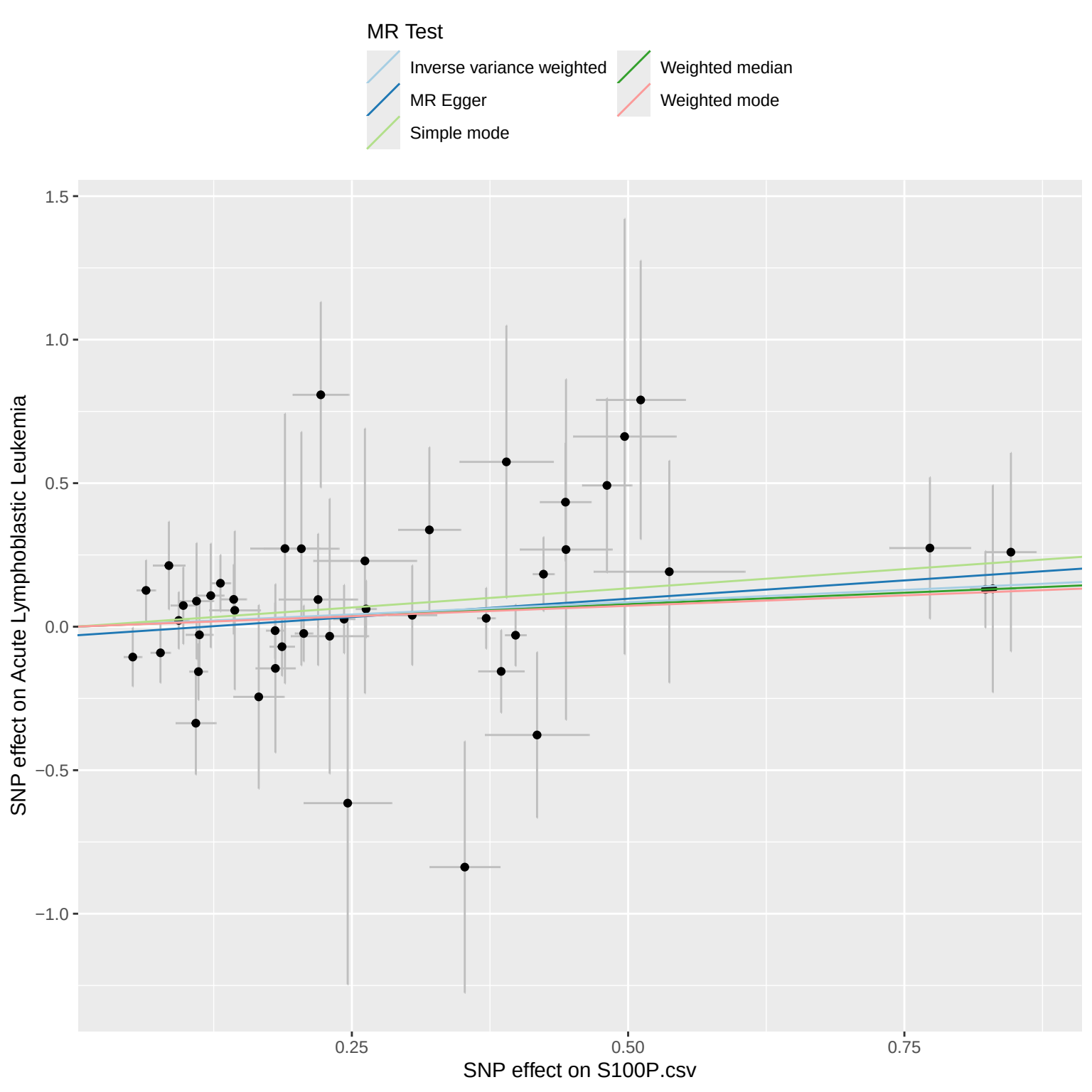
0.1
0.2
0.3
SNP effect on RYR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.2
0.4
0.6
SNP effect on S100A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on S100P.csv
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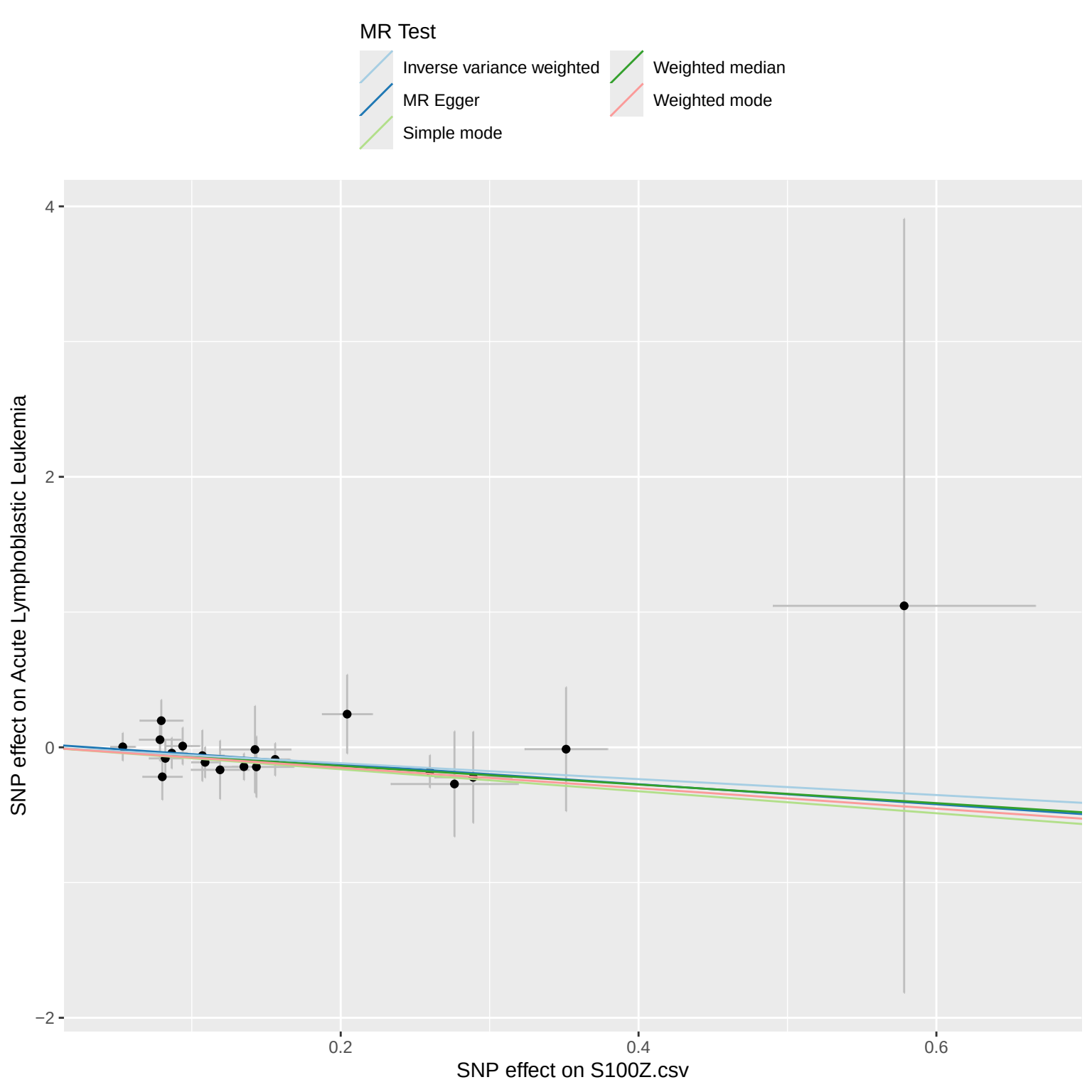
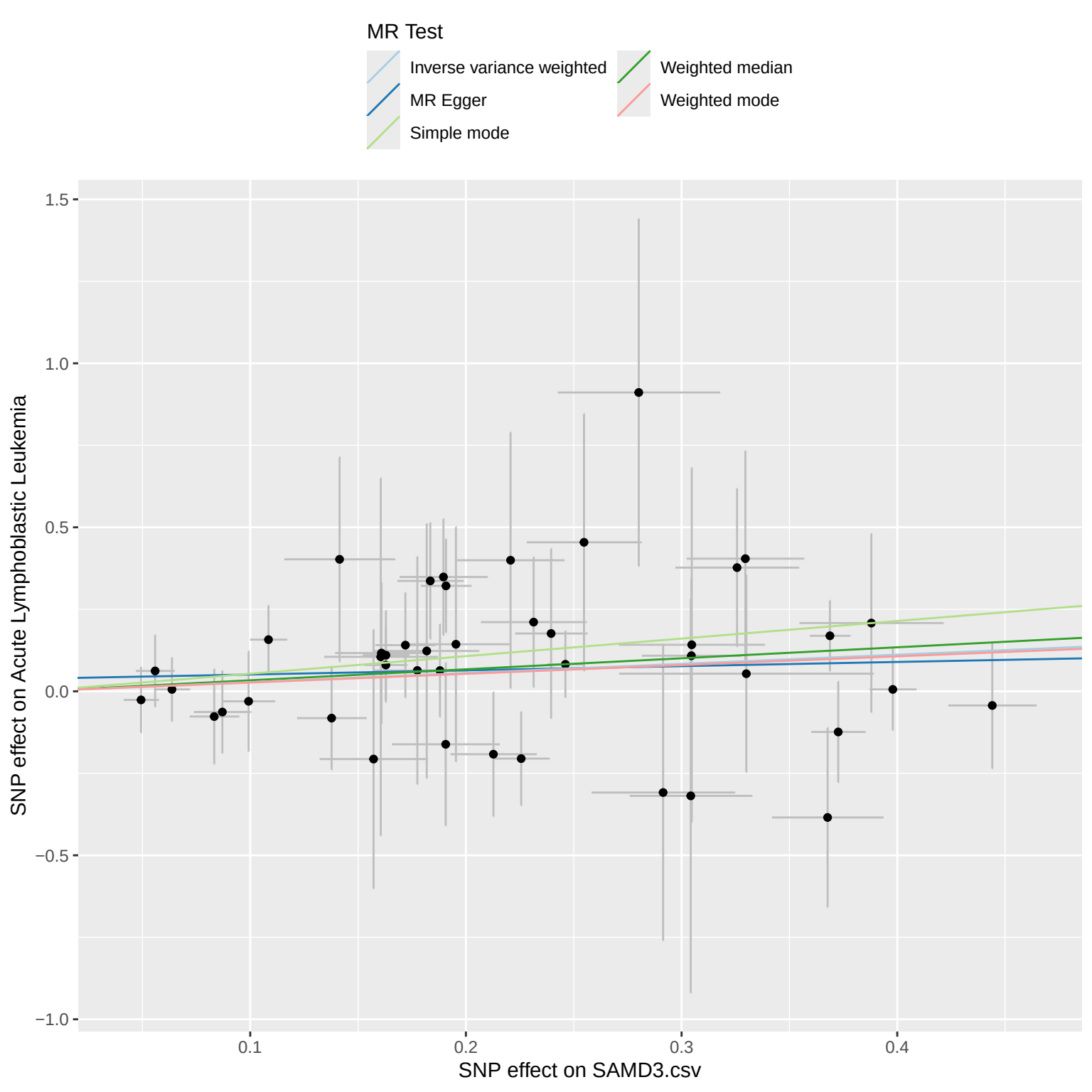
−1.0
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
−2
0.2
0.4
0.6
SNP effect on S100Z.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SAMD3.csv
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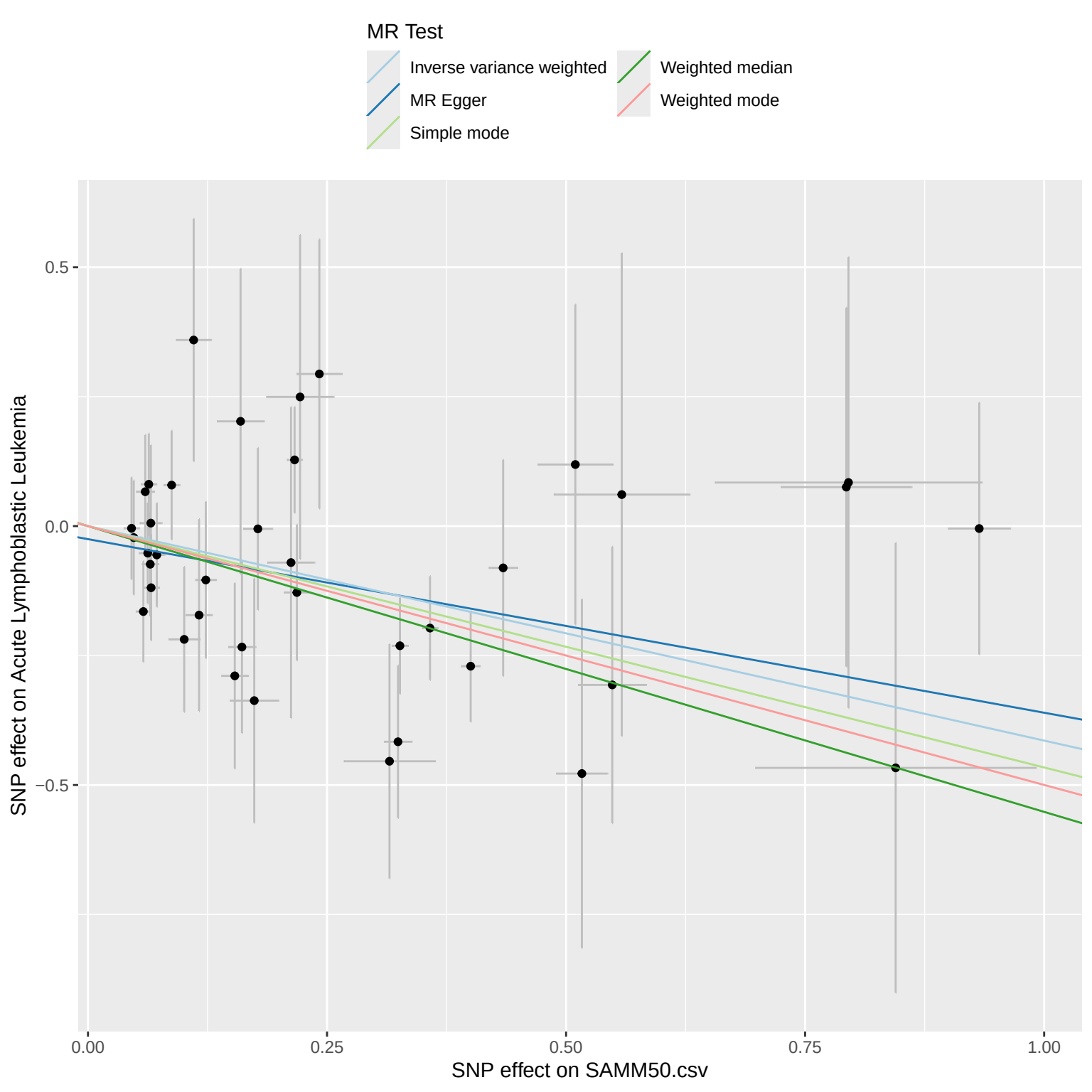
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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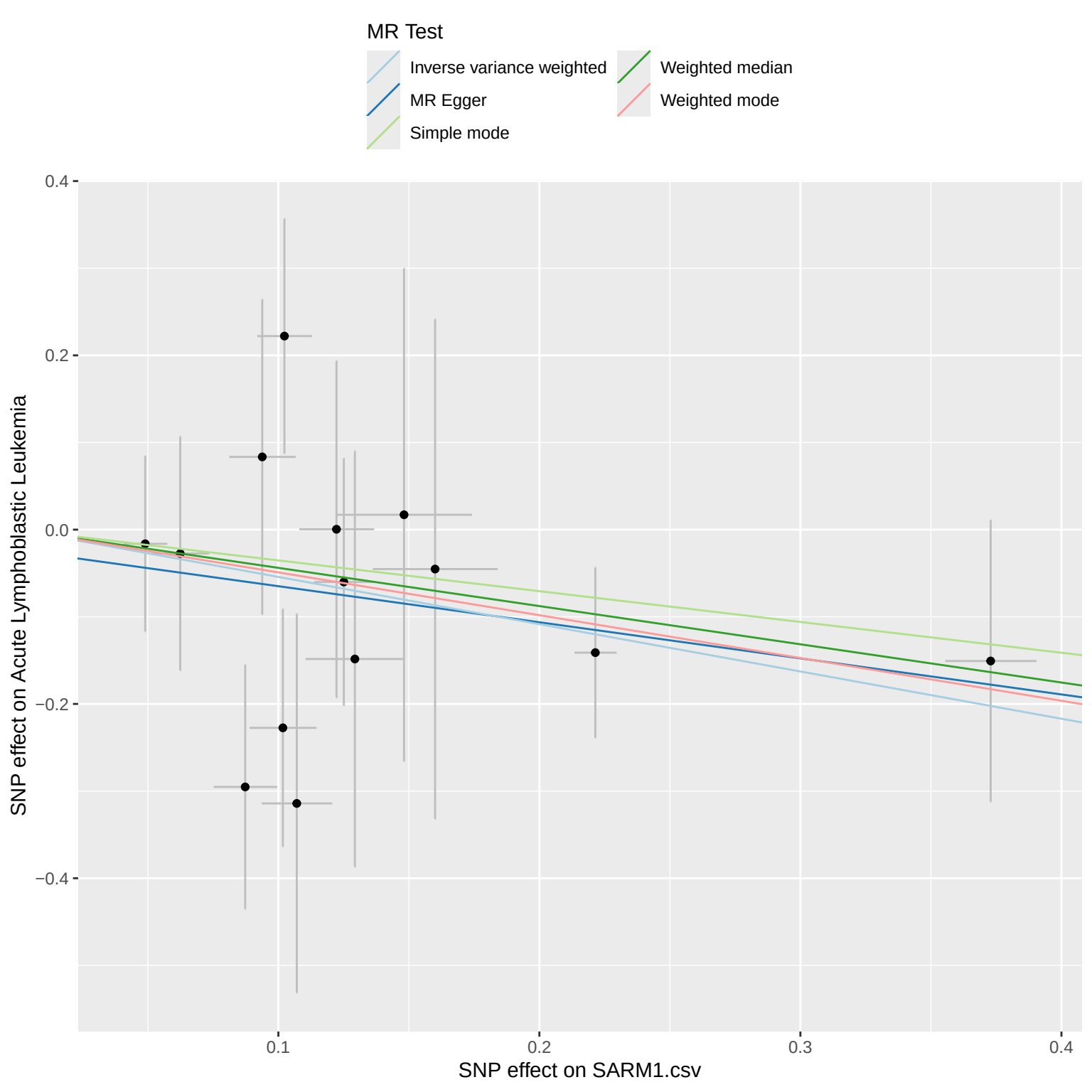
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on SAMM50.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SARM1.csv
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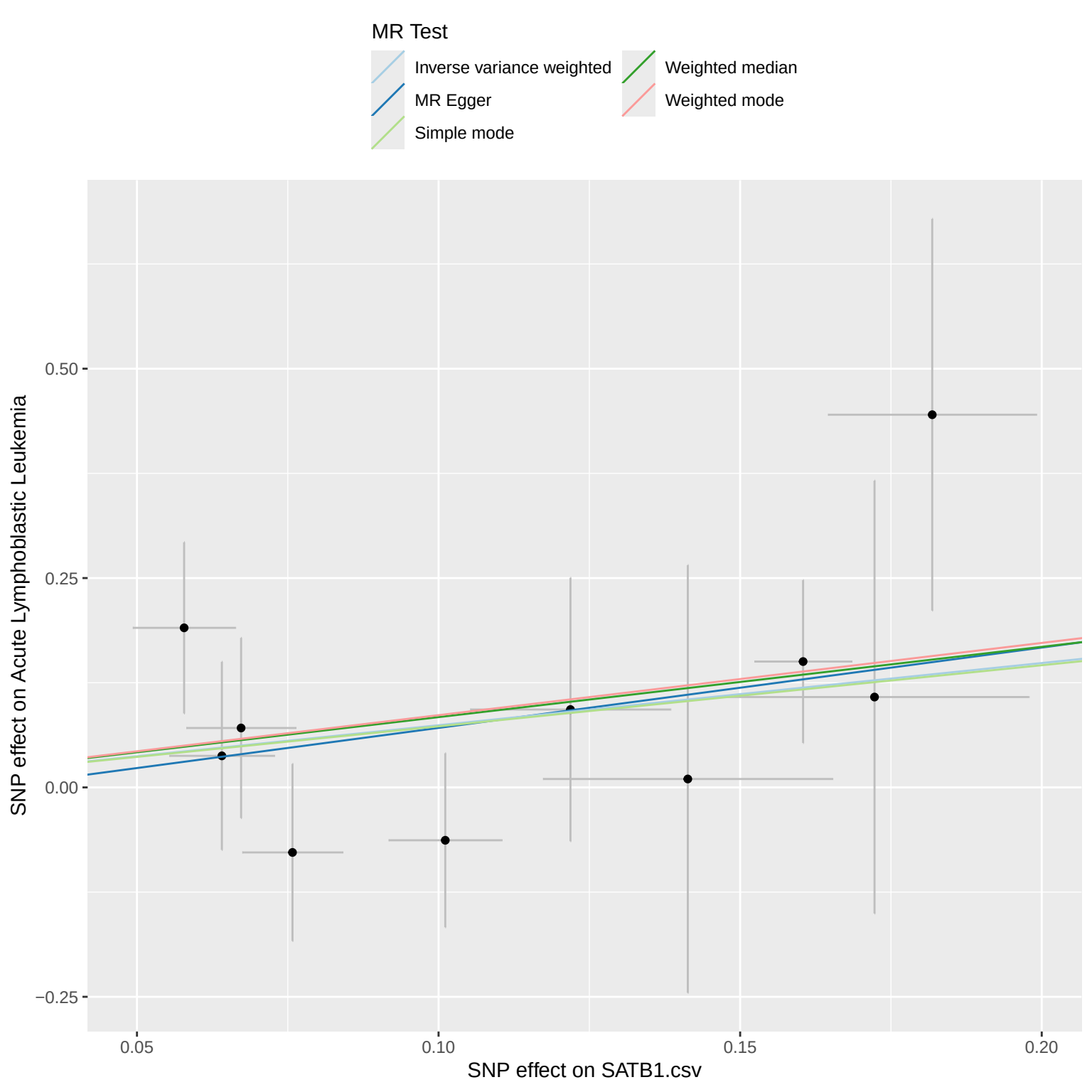
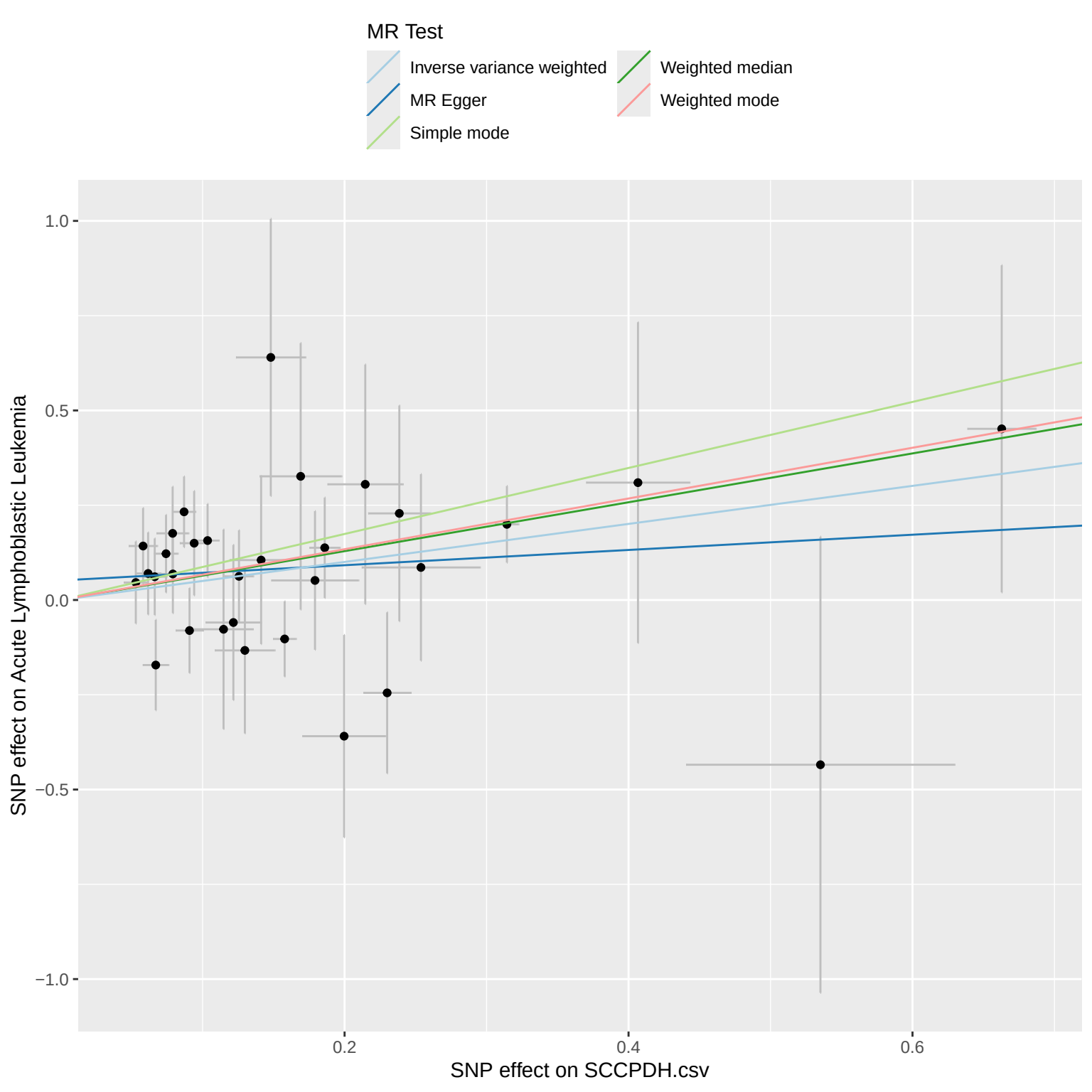
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on SATB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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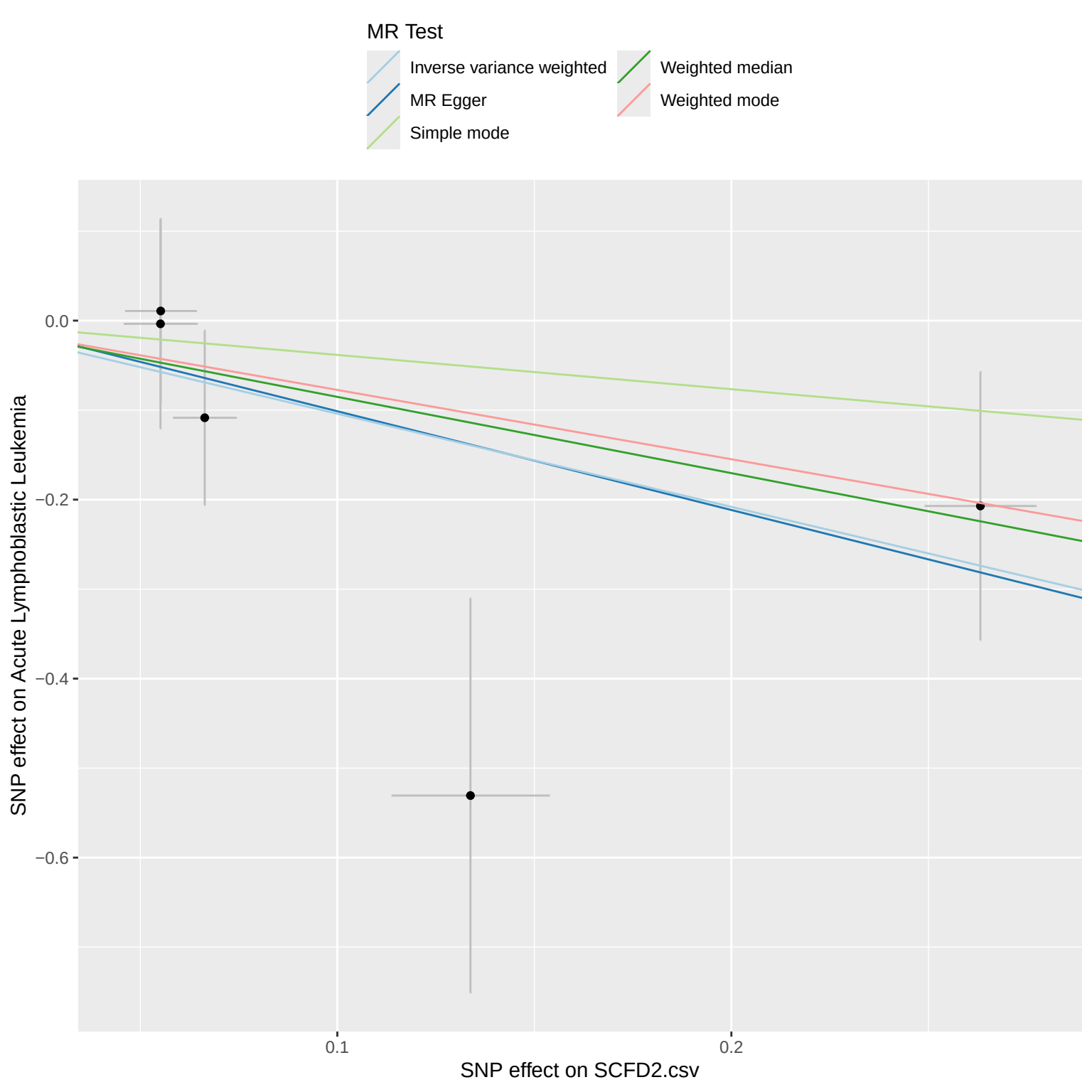
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SCCPDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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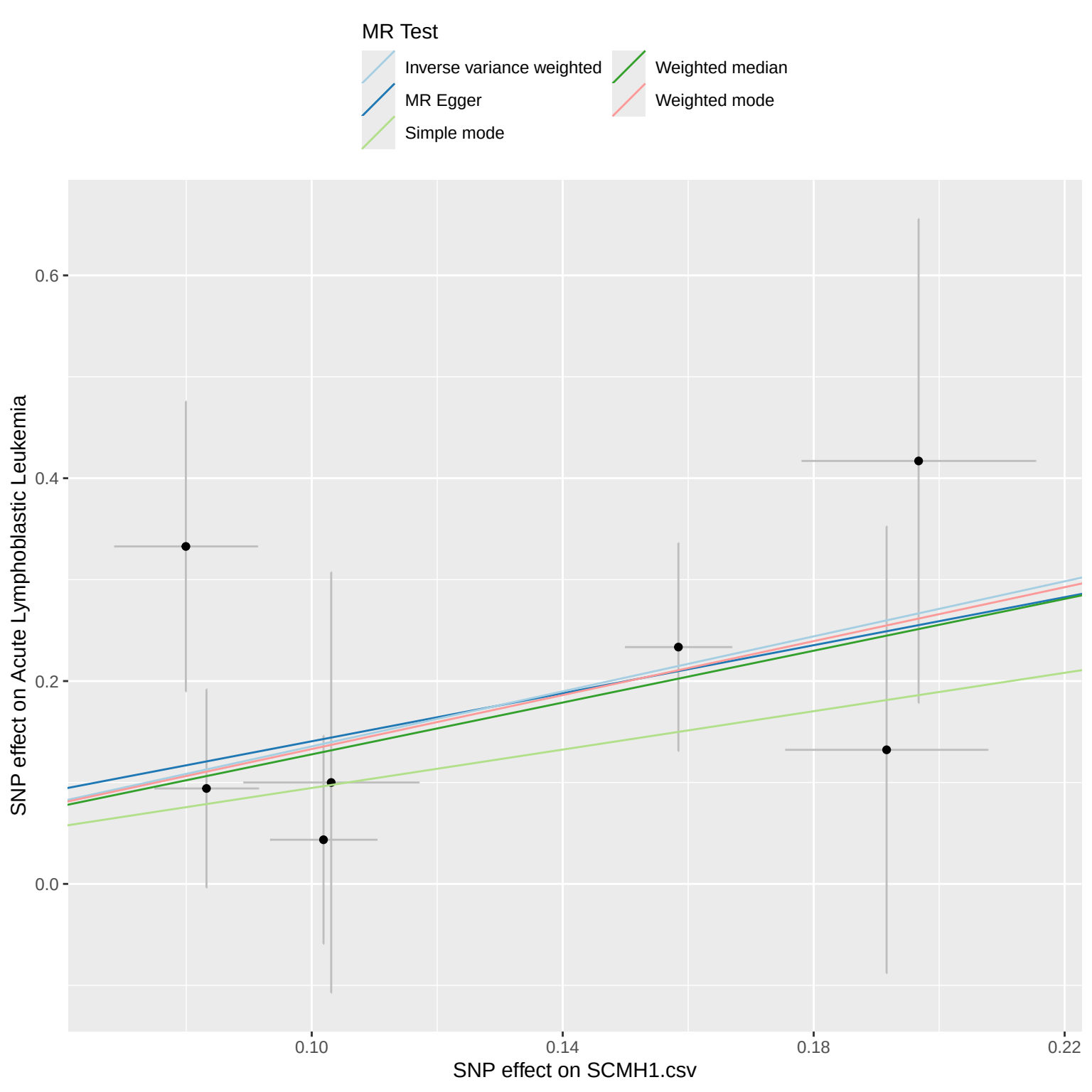
−0.4
−0.6
0.1
0.2
SNP effect on SCFD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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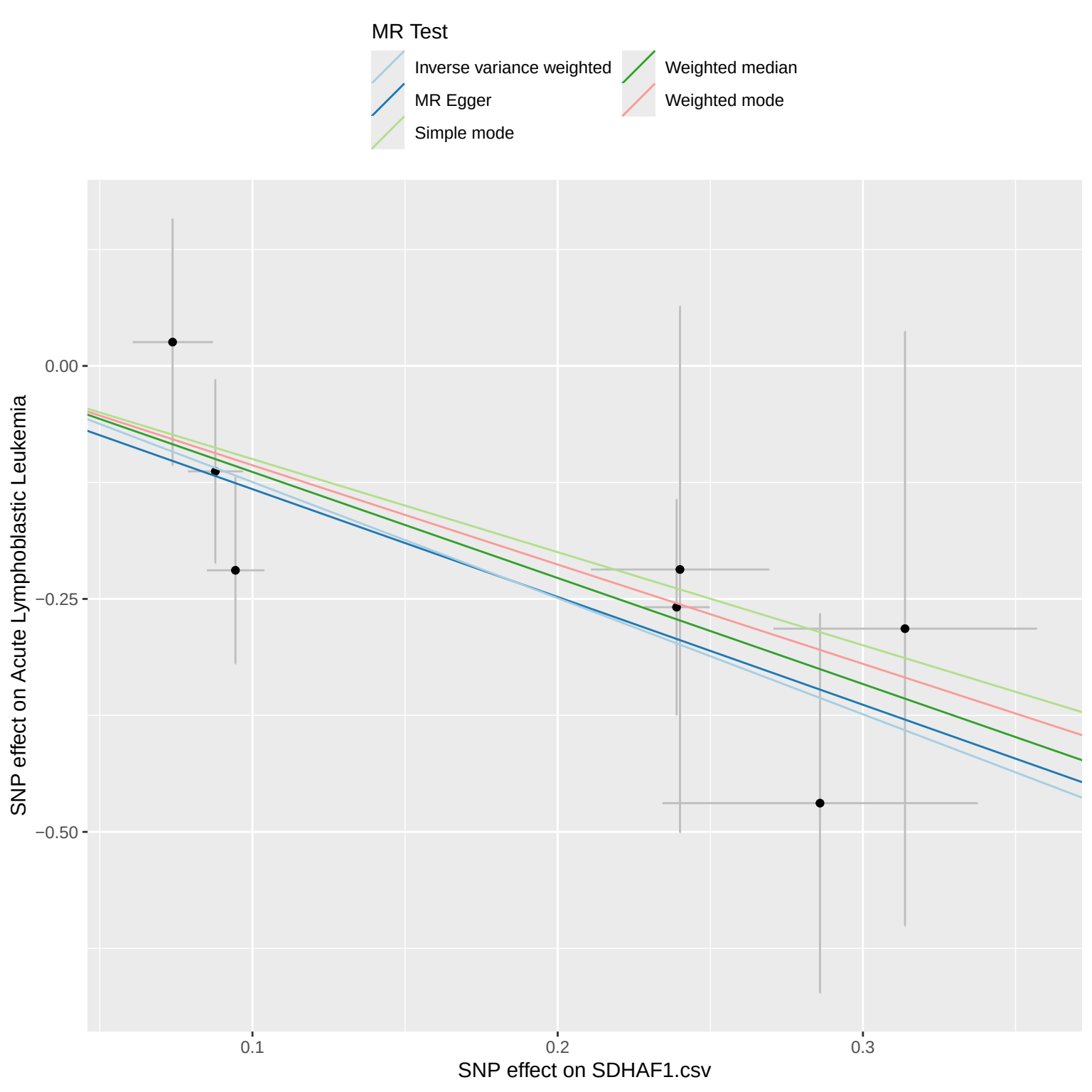
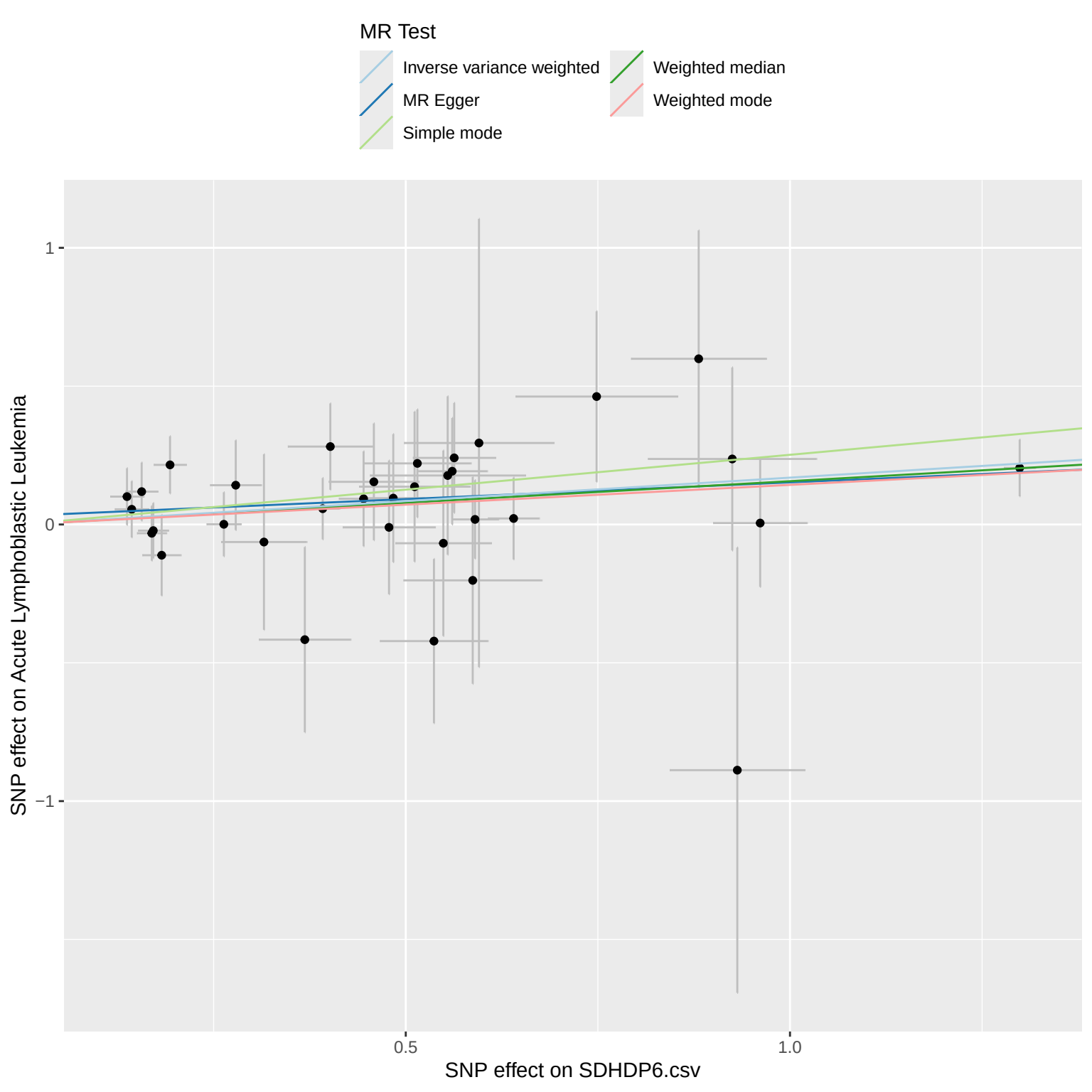
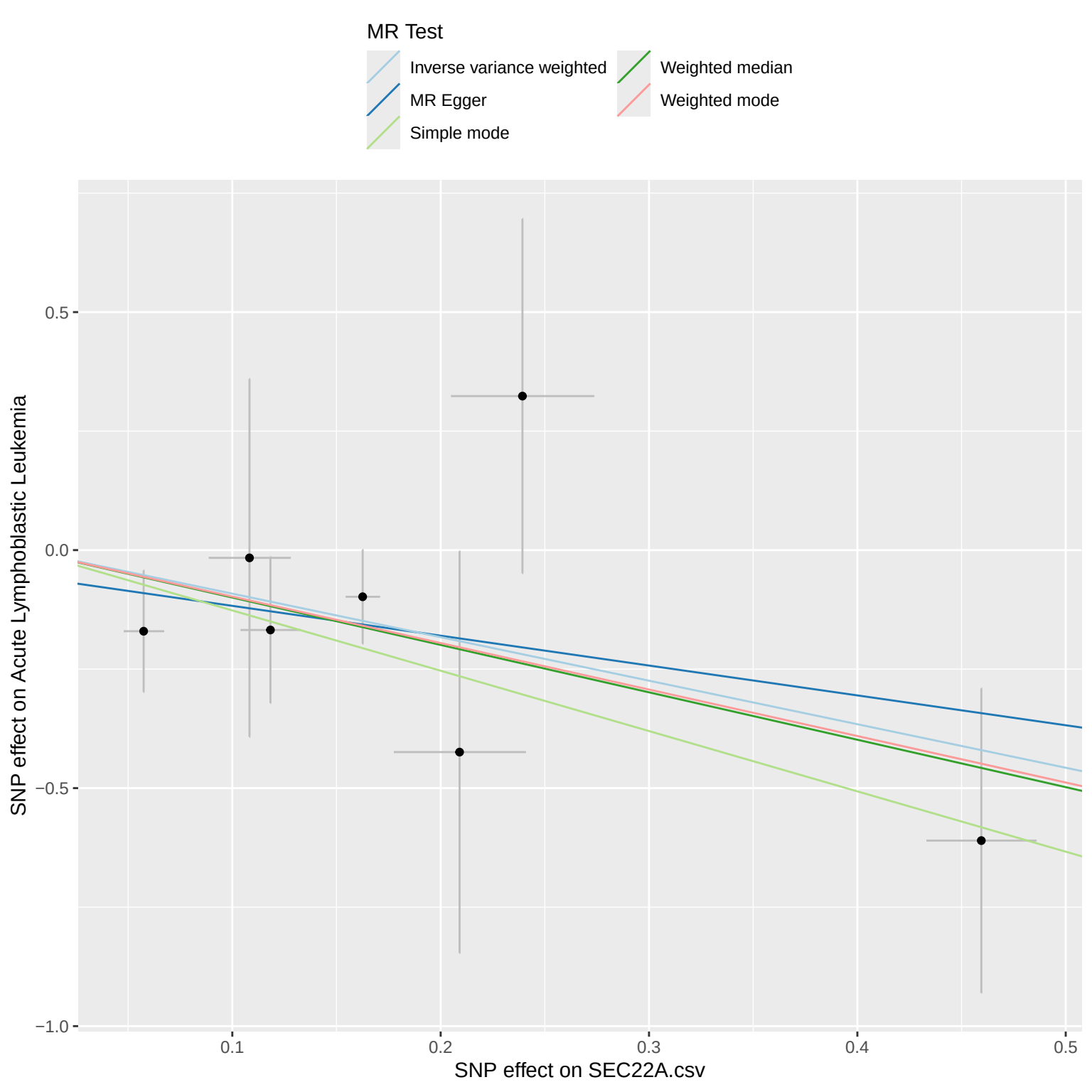
0.4
0.2
0.0
0.10
0.14
0.18
0.22
SNP effect on SCMH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on SDHAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.5
1.0
SNP effect on SDHDP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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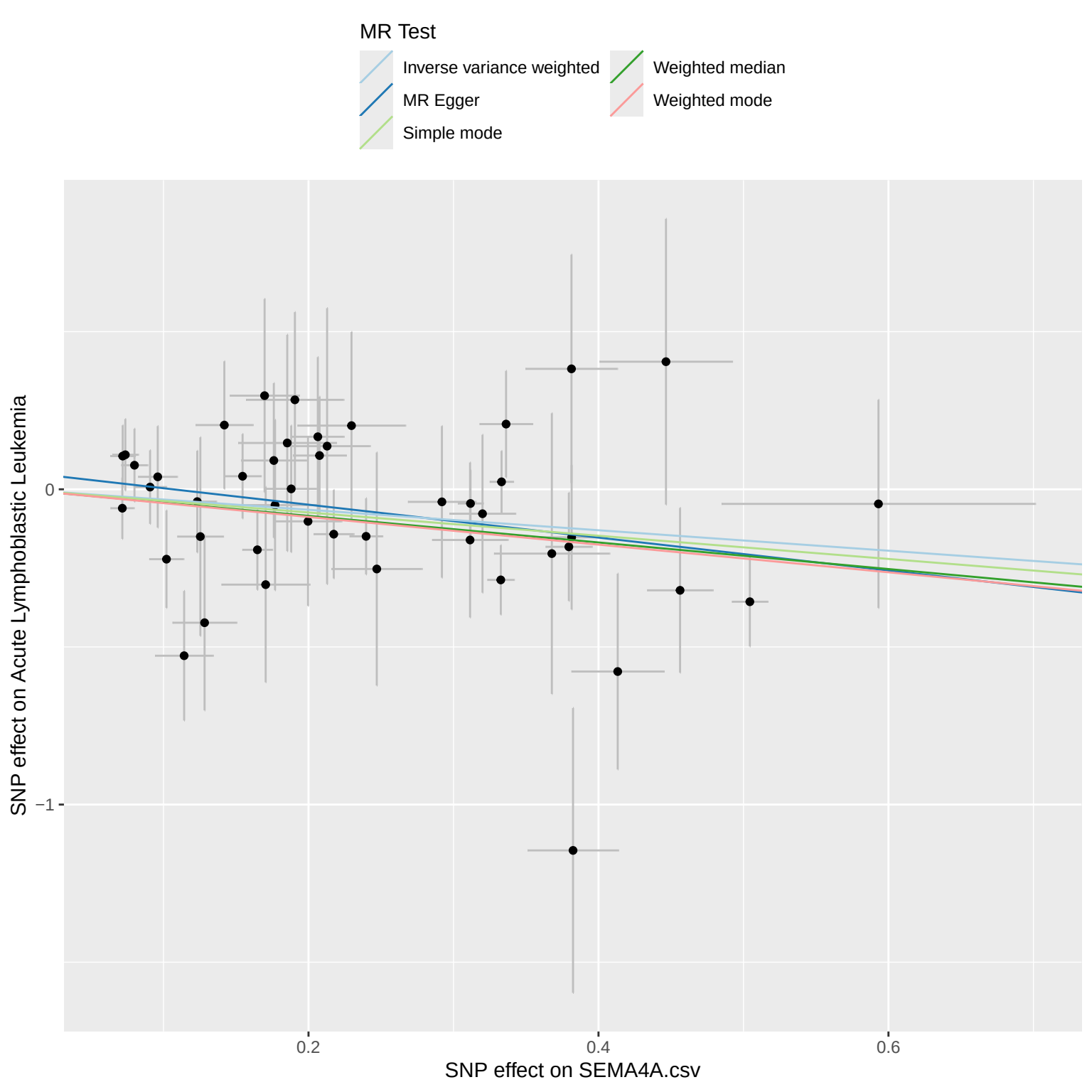
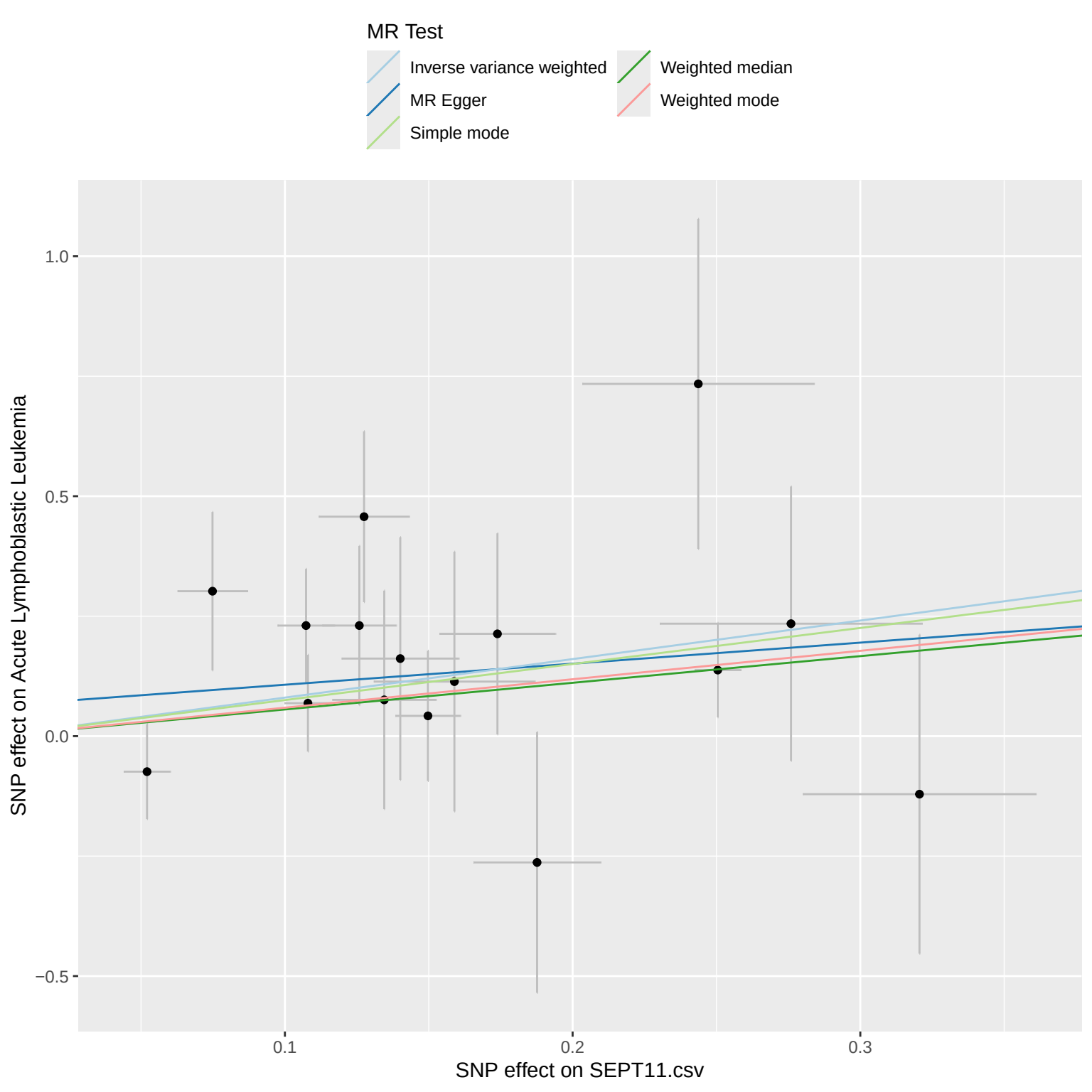
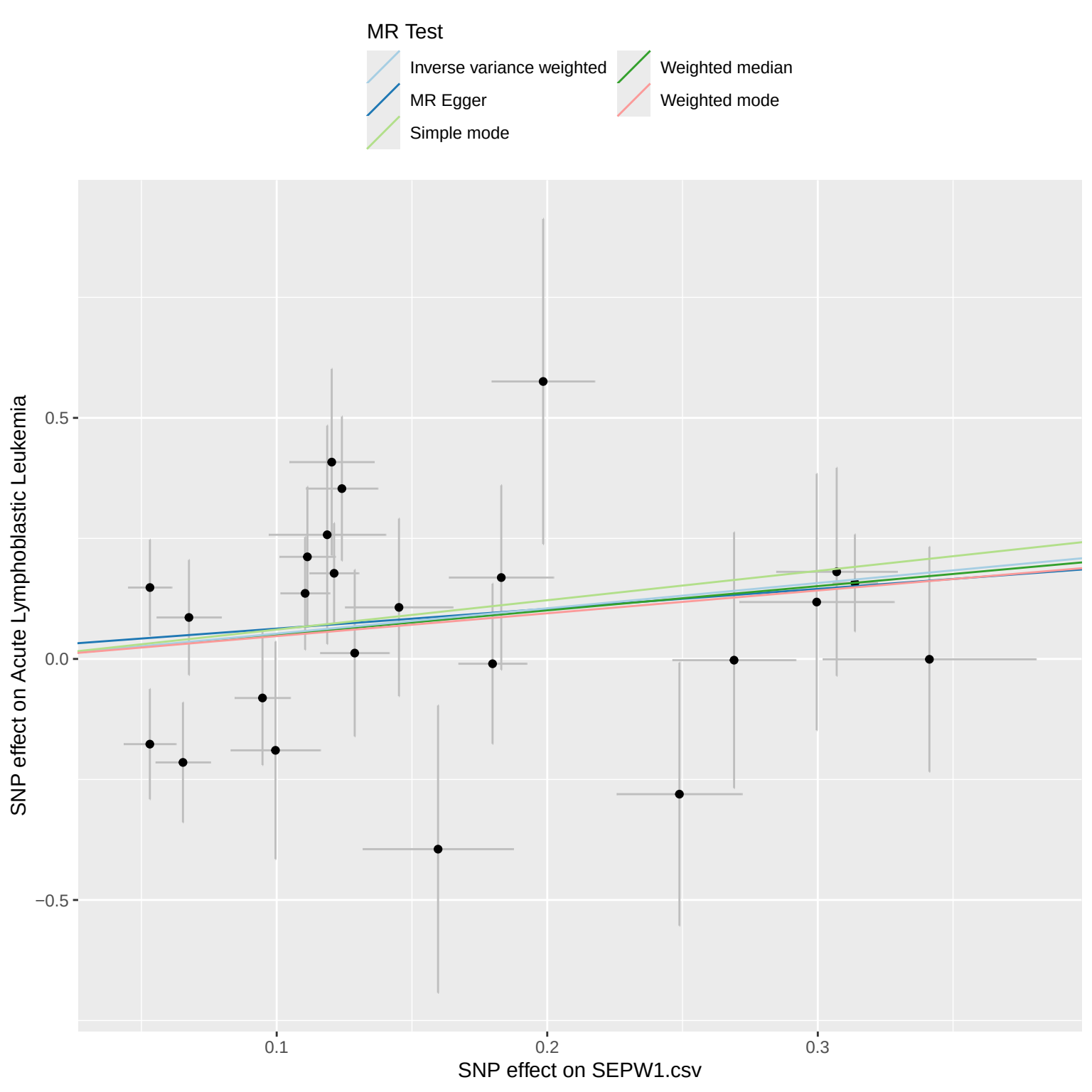
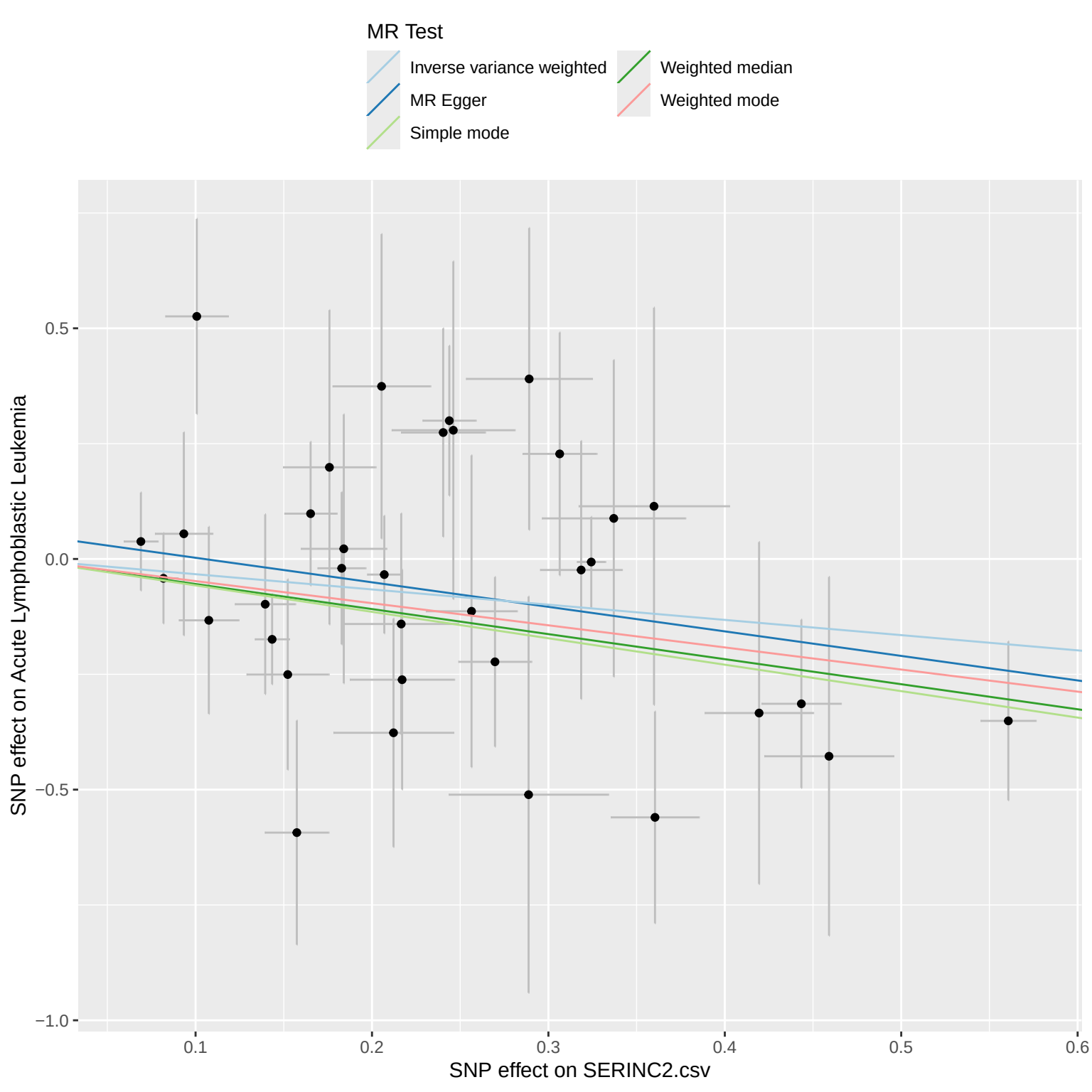
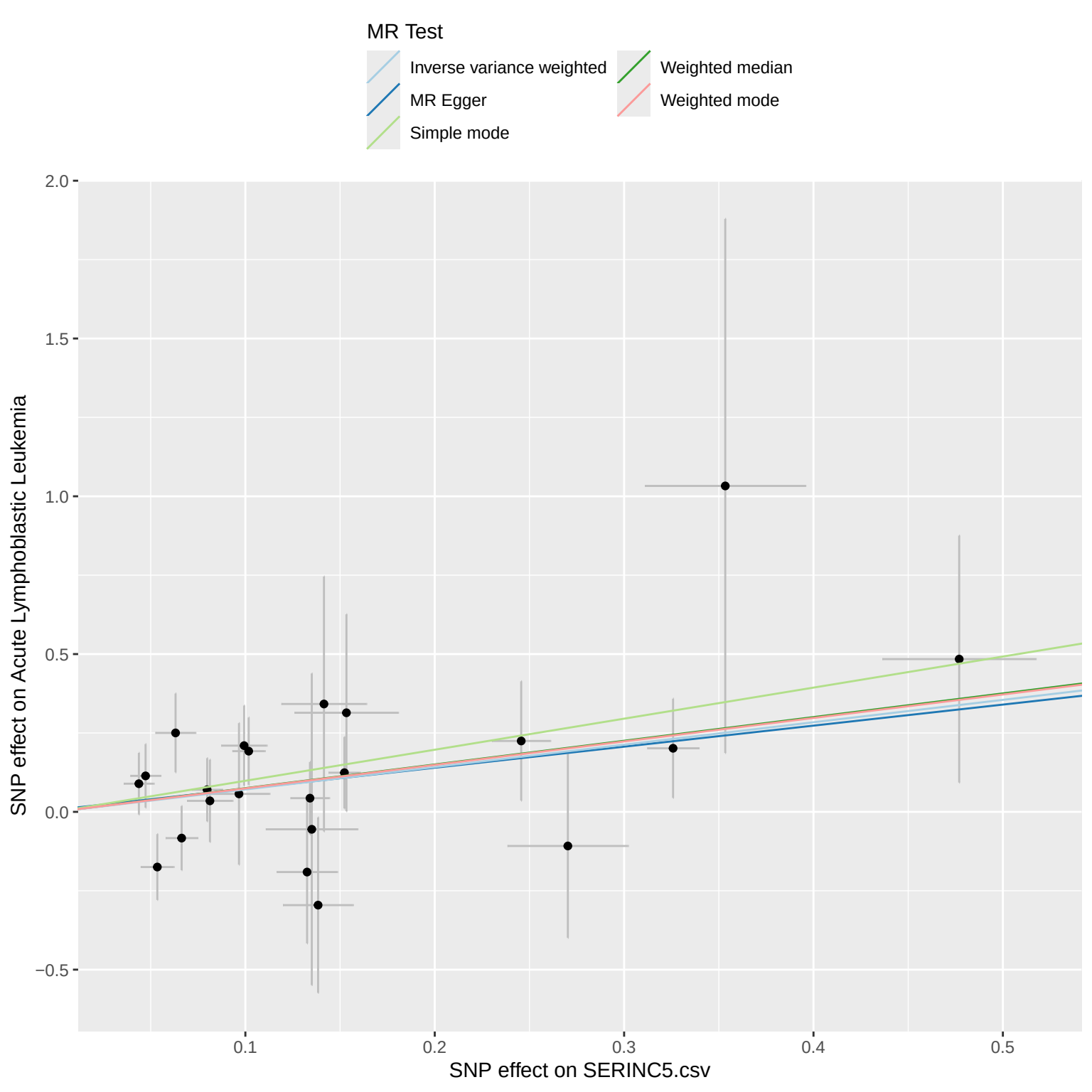
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SEC22A.csv

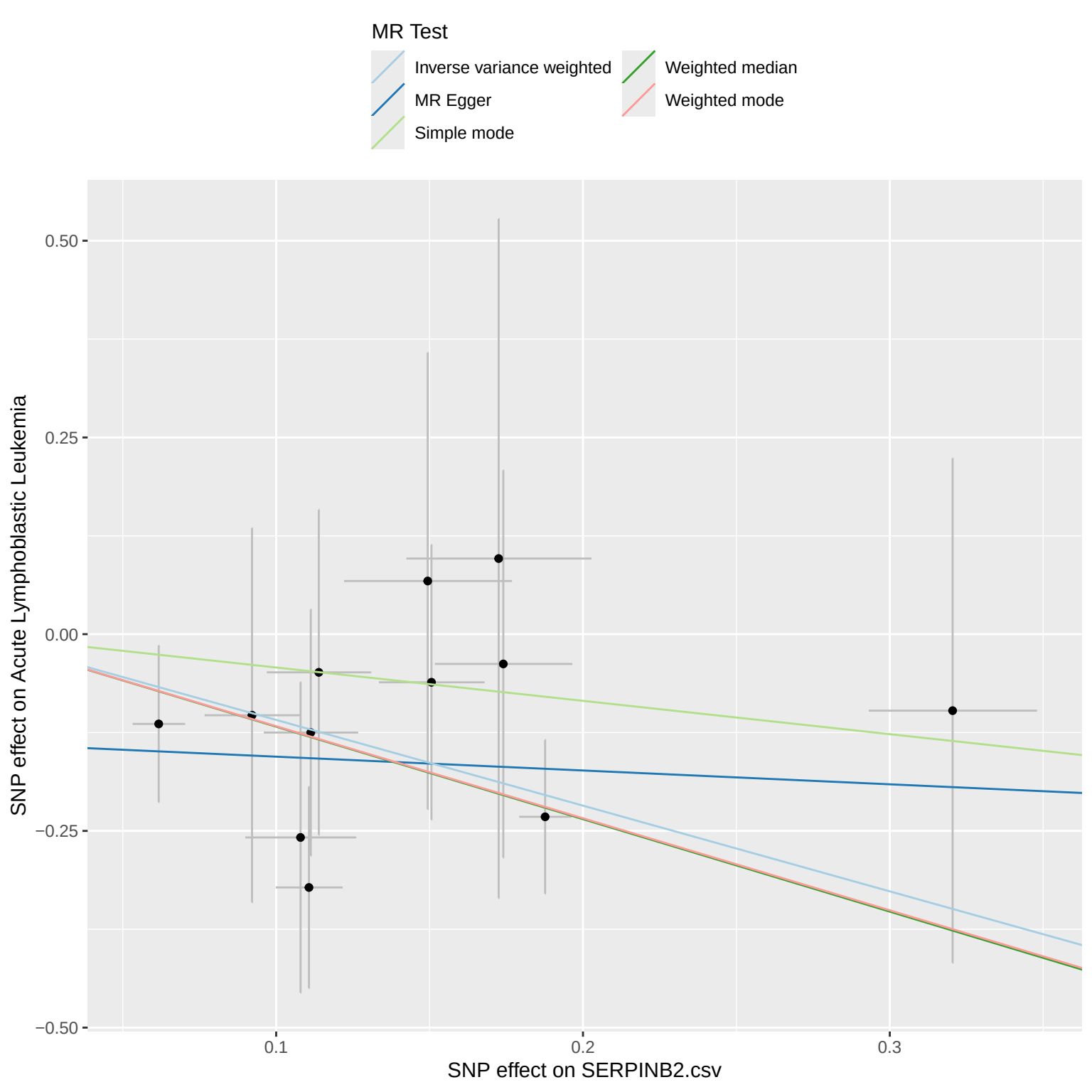

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.2
0.4
0.6
SNP effect on SEMA4A.csv

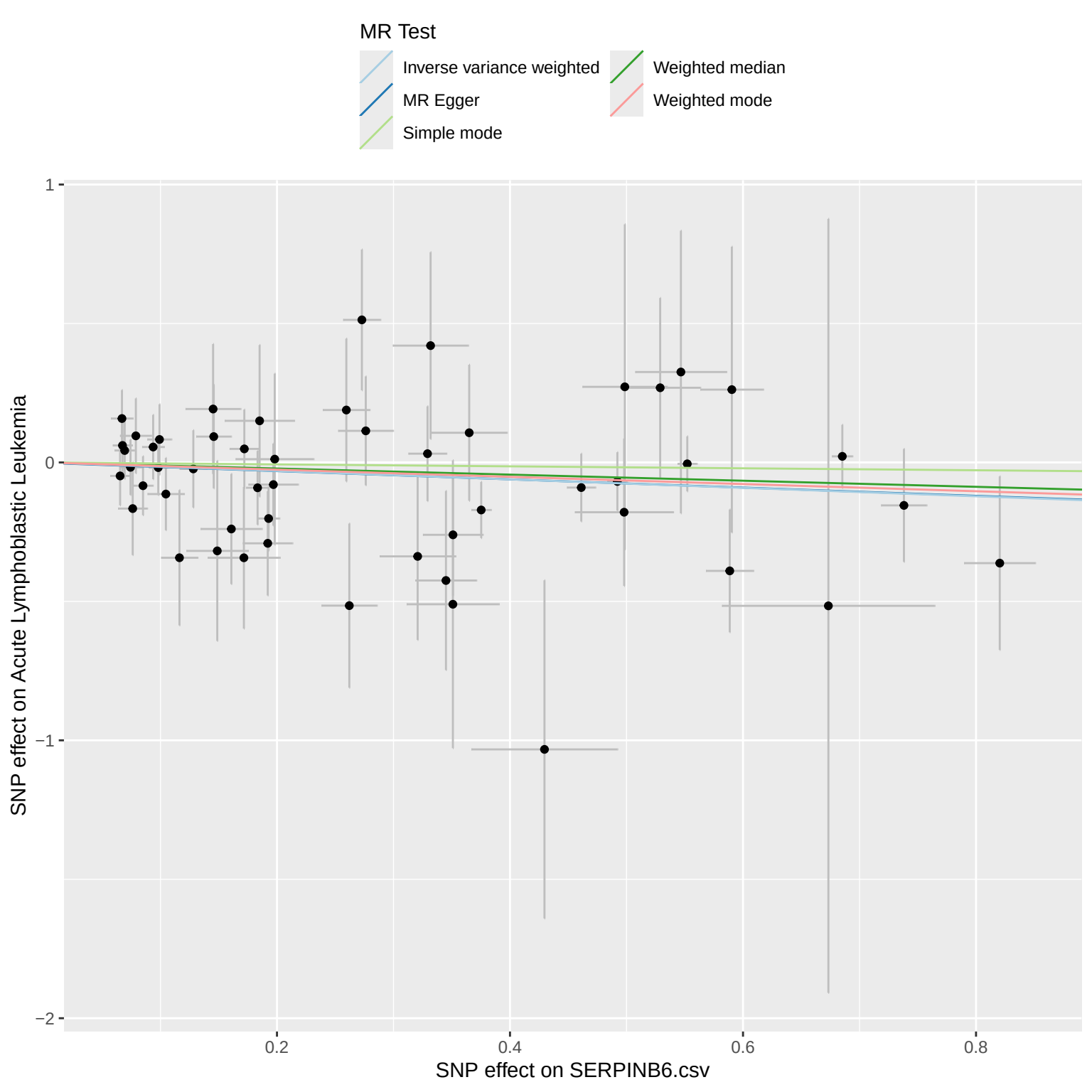

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SEPT11.csv

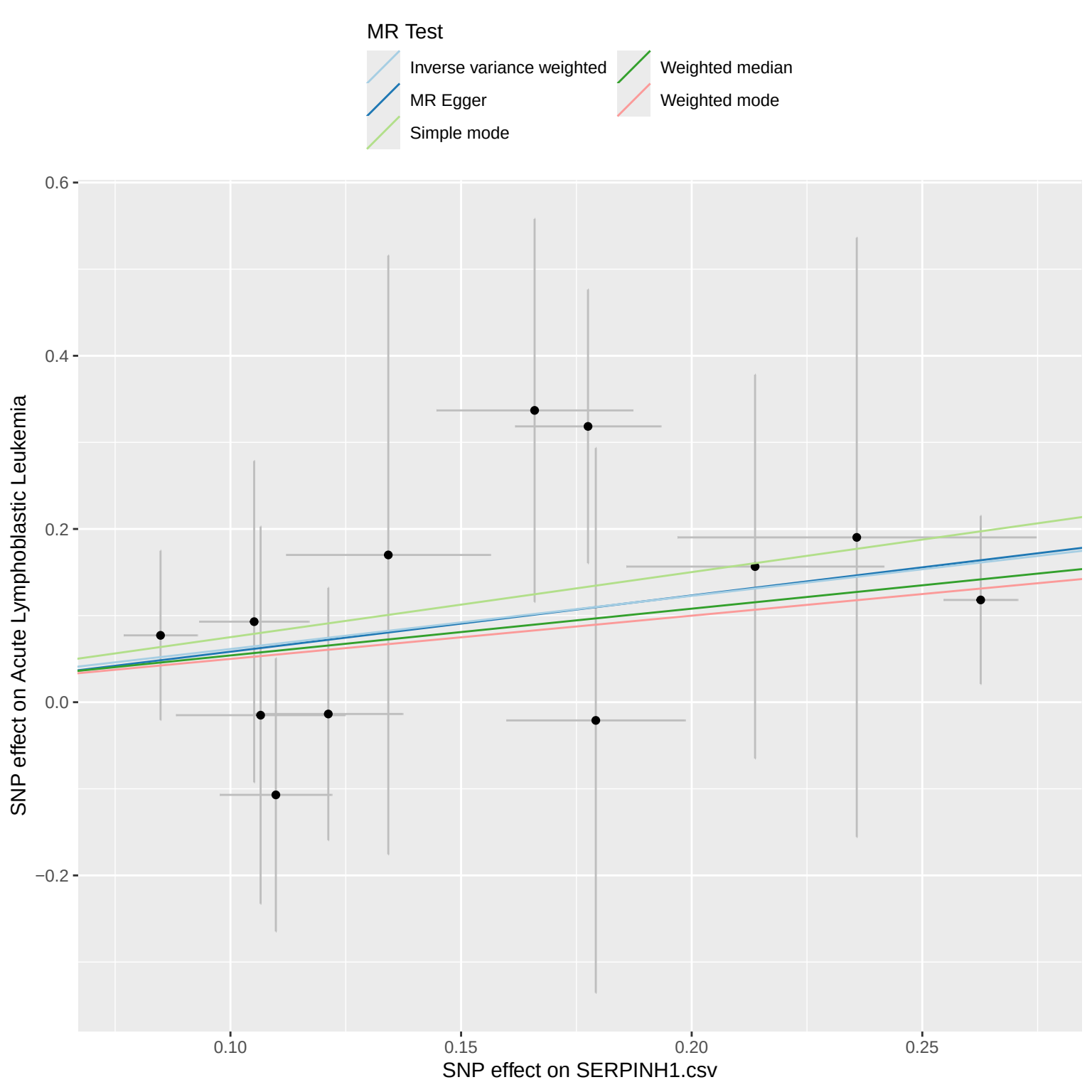

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SEPW1.csv

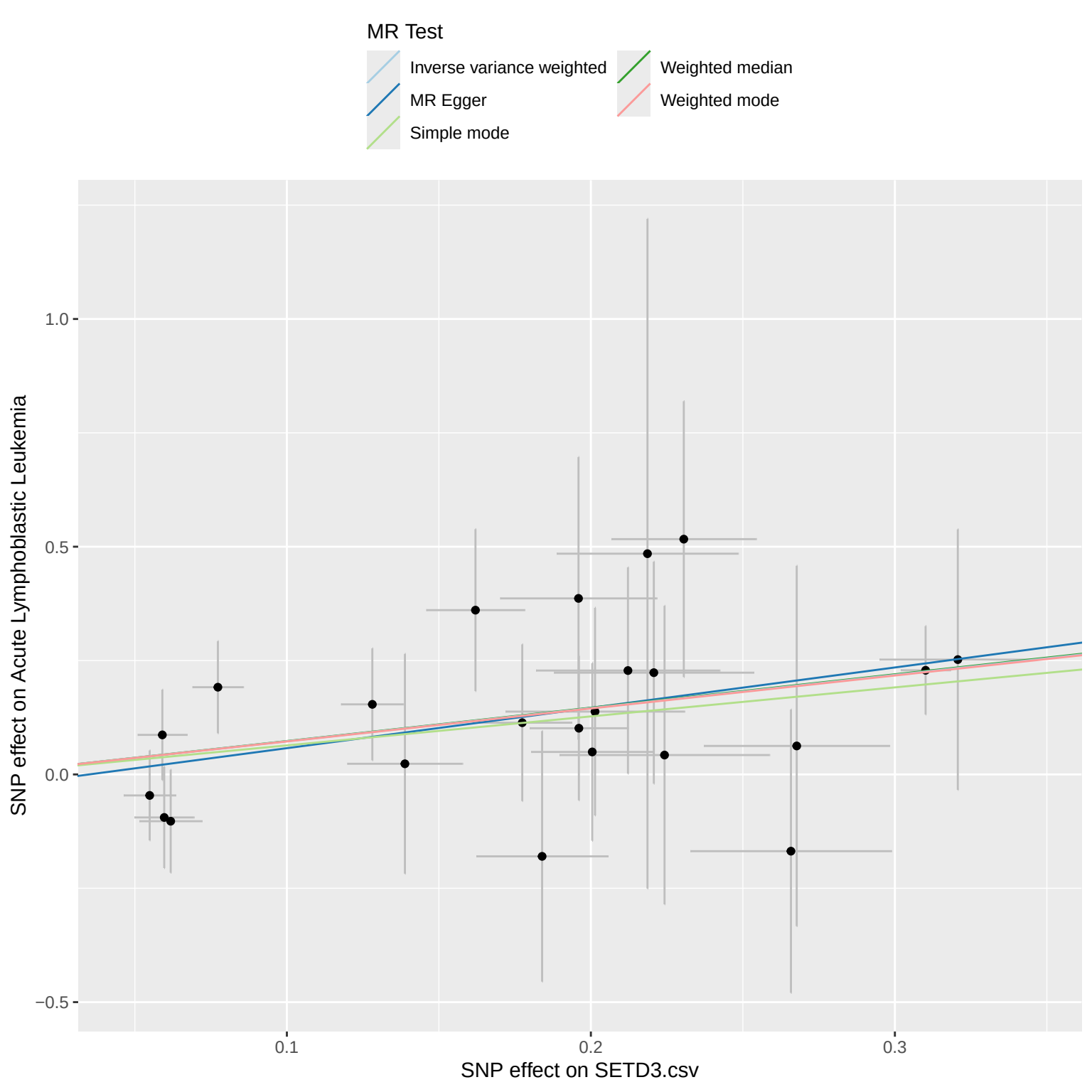

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SERINC2.csv

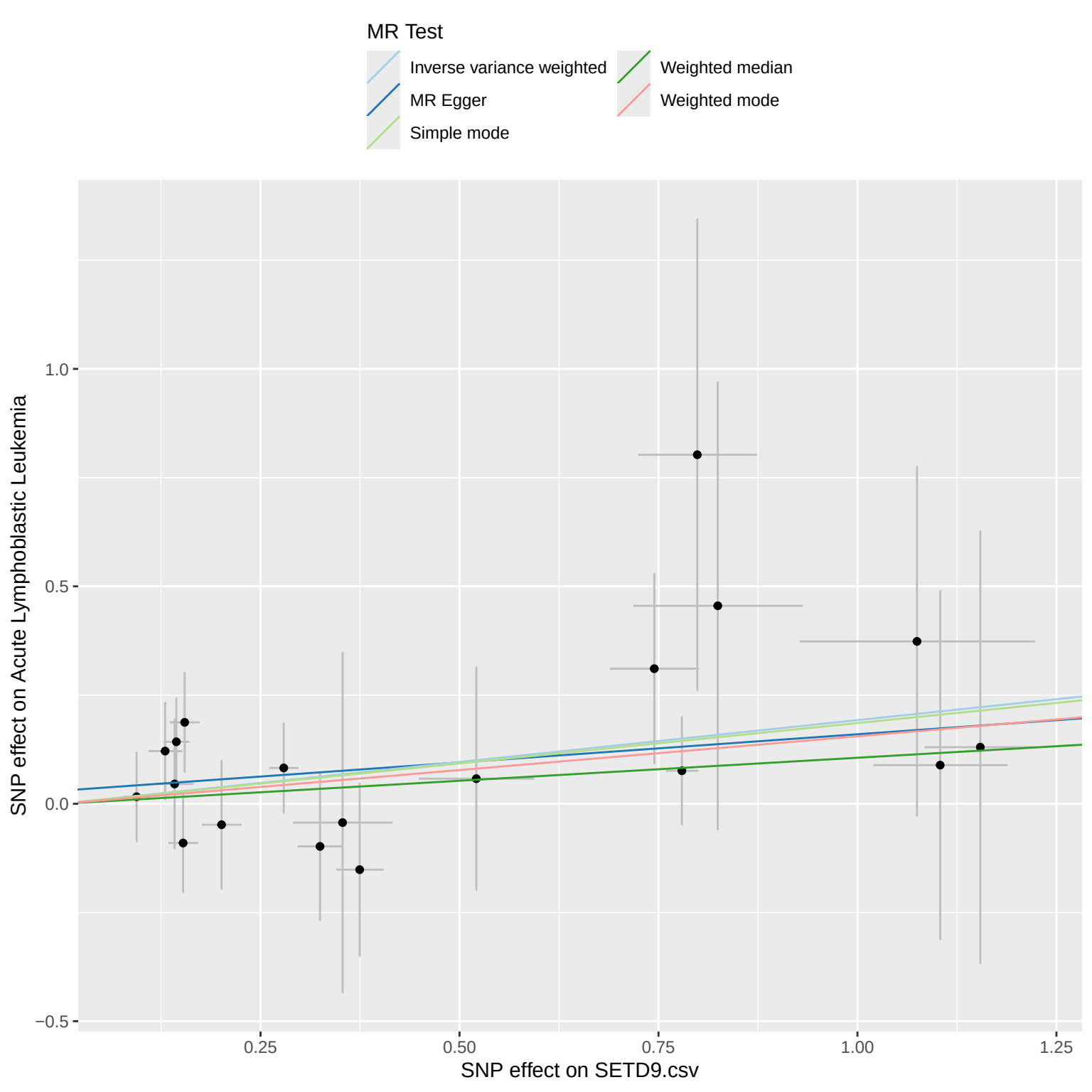

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SERINC5.csv
2.0
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5

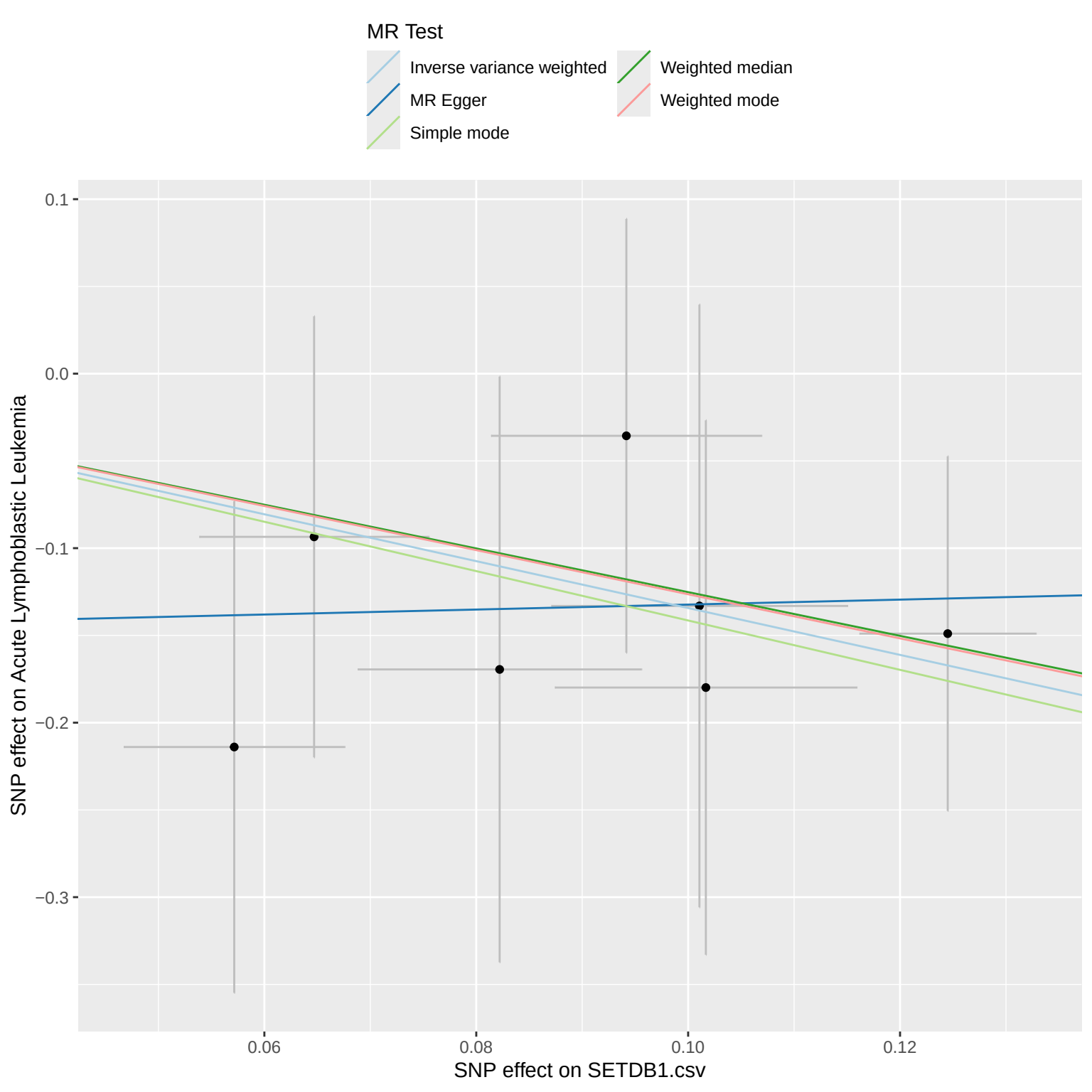

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on SERPINB2.csv

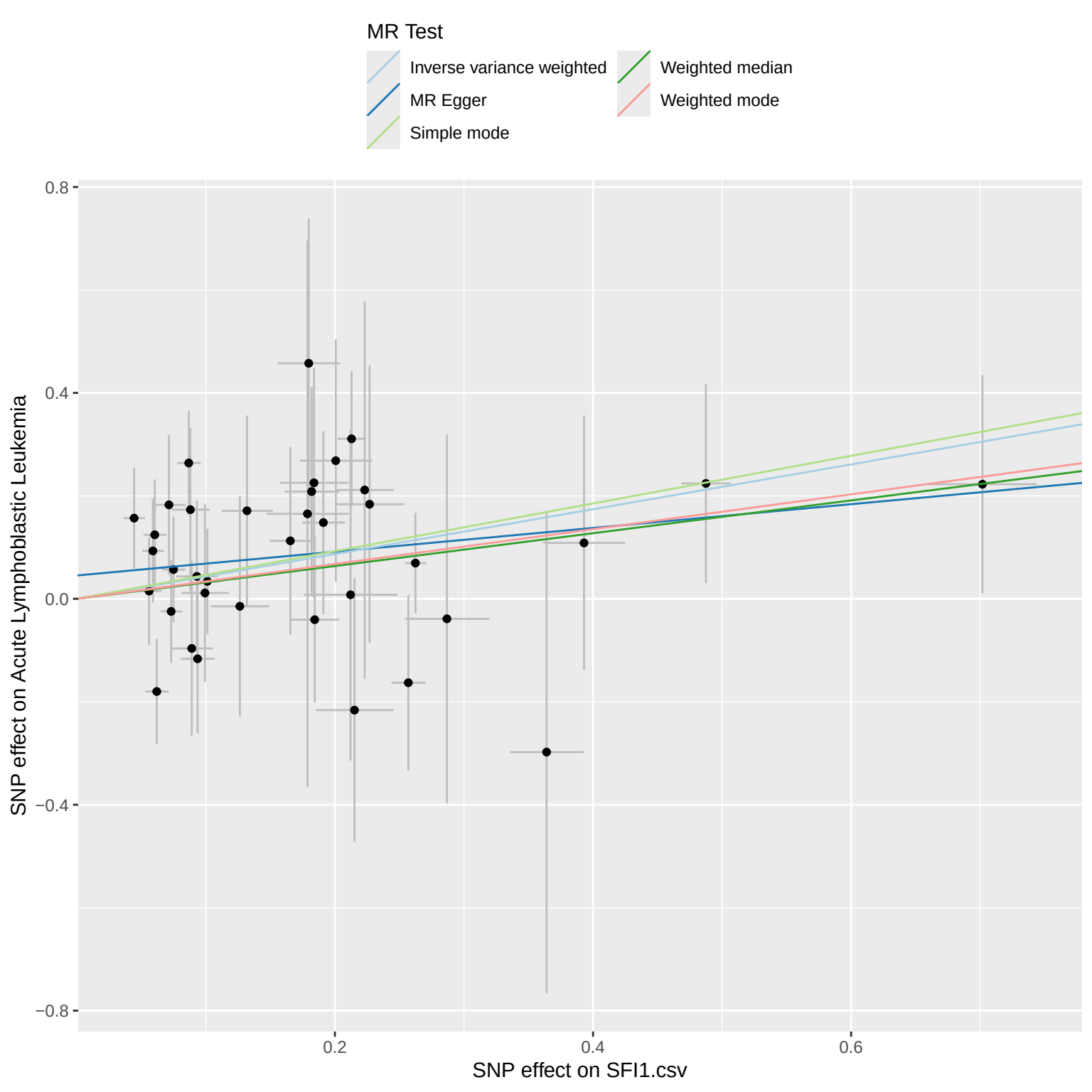

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SERPINB6.csv
1
0
−1
−2
0.2
0.4
0.6
0.8

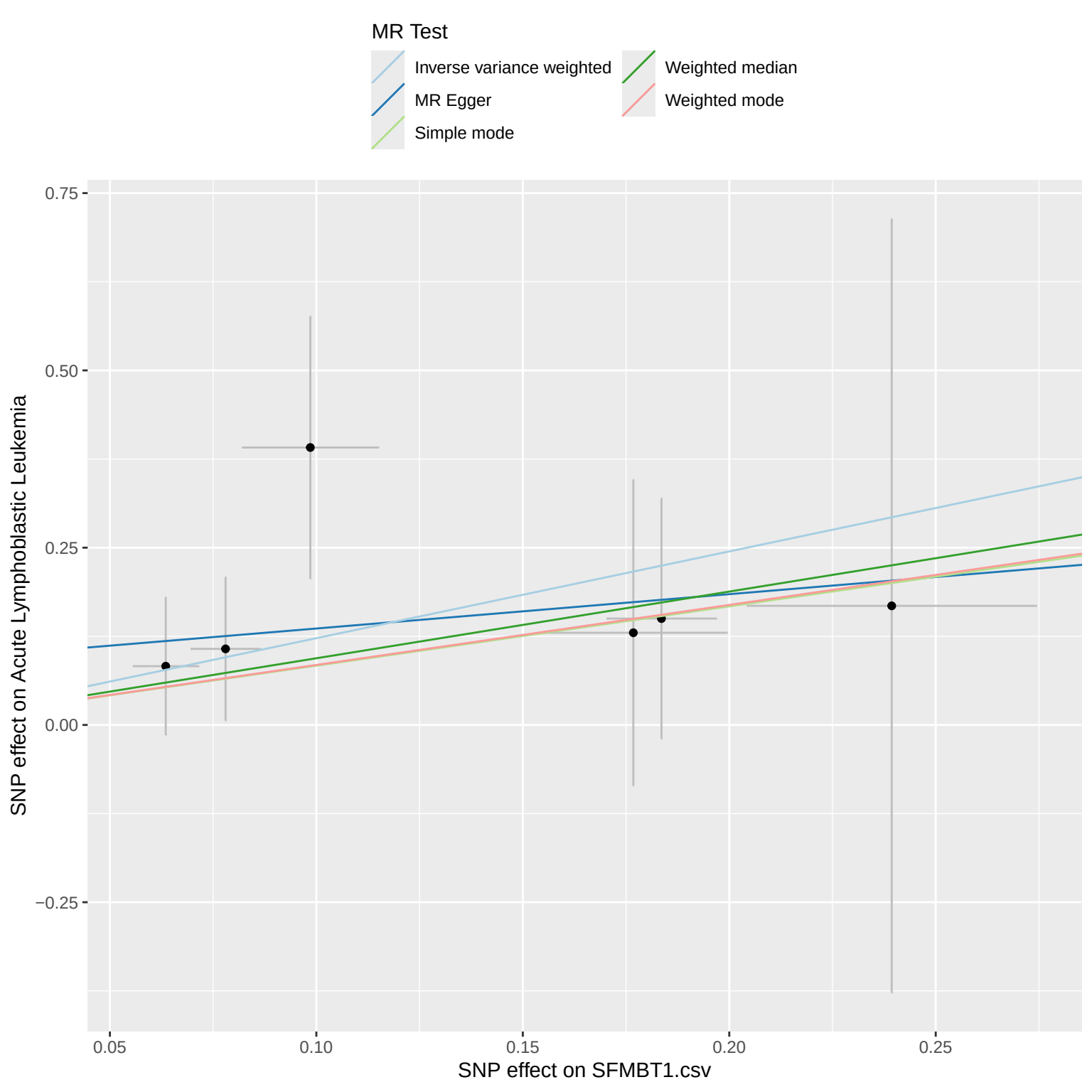

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on SERPINH1.csv

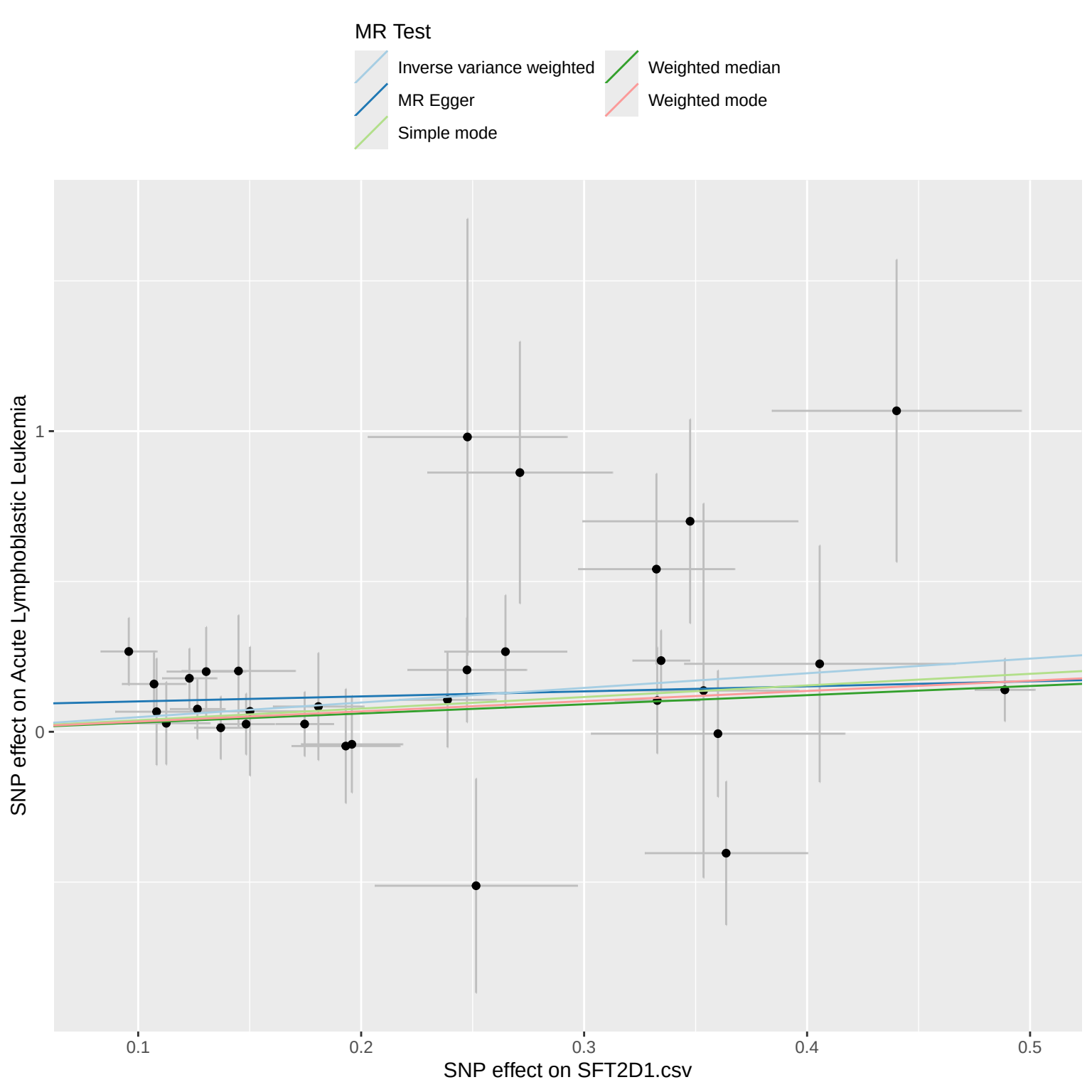

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SETD3.csv

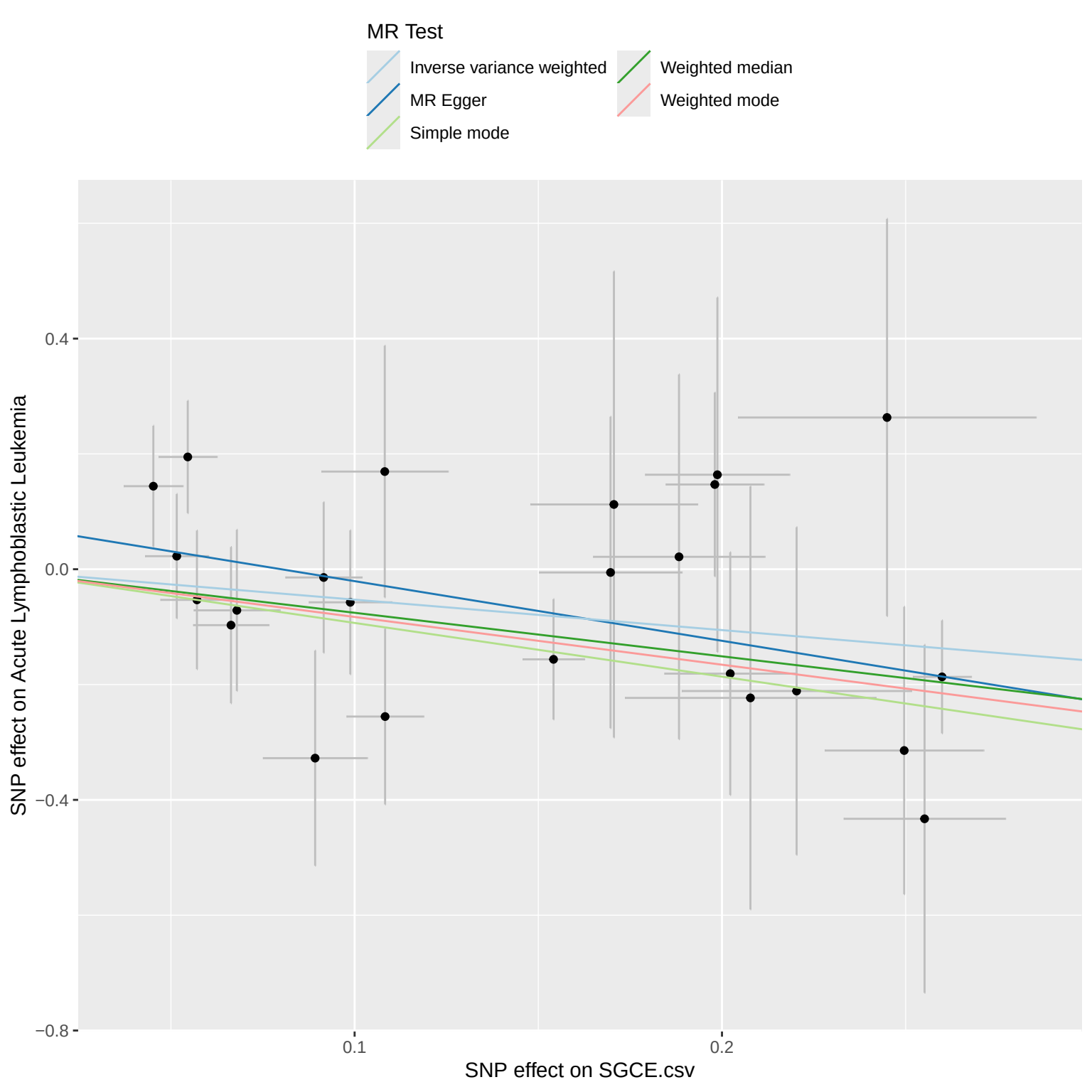

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on SETD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
0.12
SNP effect on SETDB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SFI1.csv
0.8
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on SFMBT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on SFT2D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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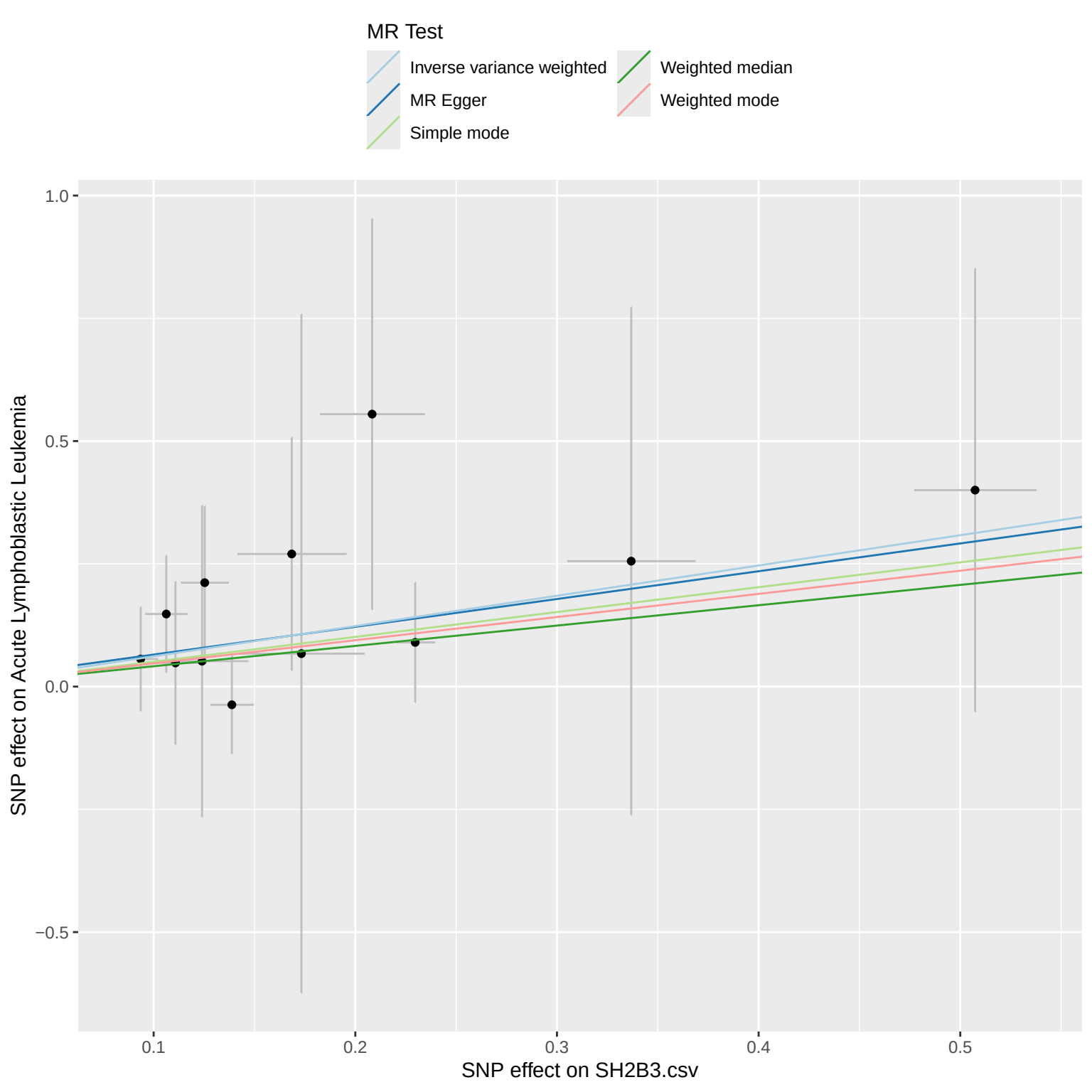
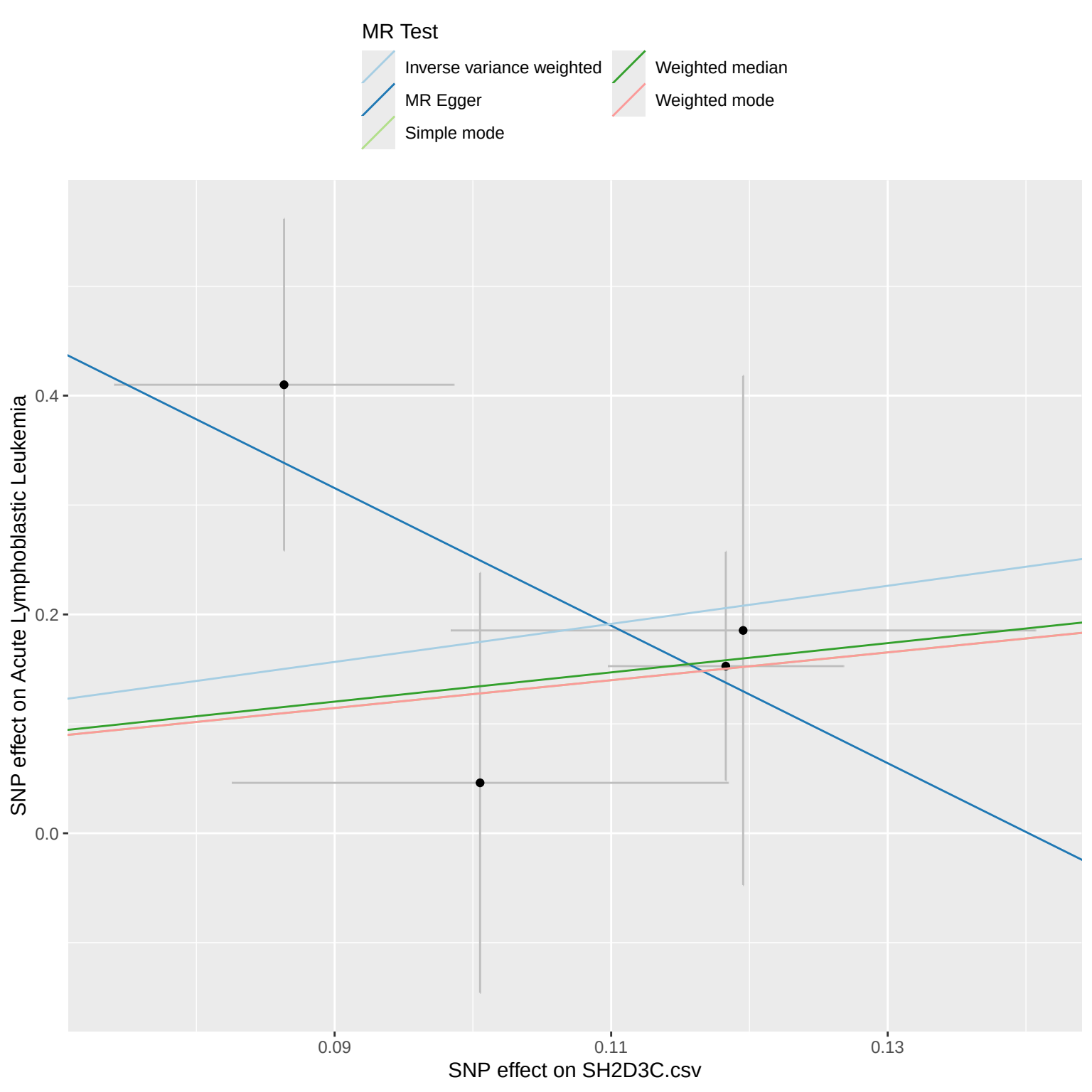
0.0
−0.4
−0.8
0.1
0.2
SNP effect on SGCE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SH2B3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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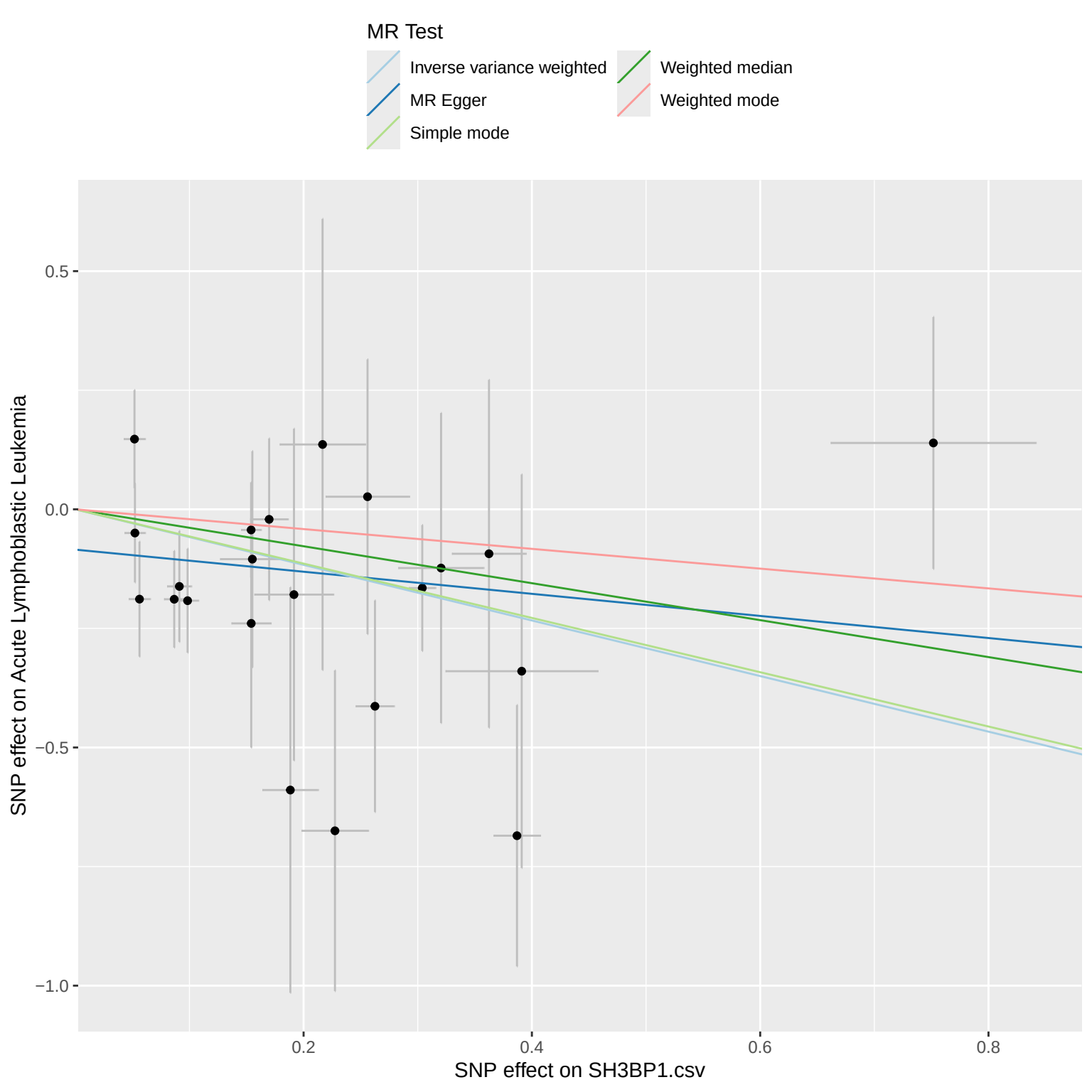
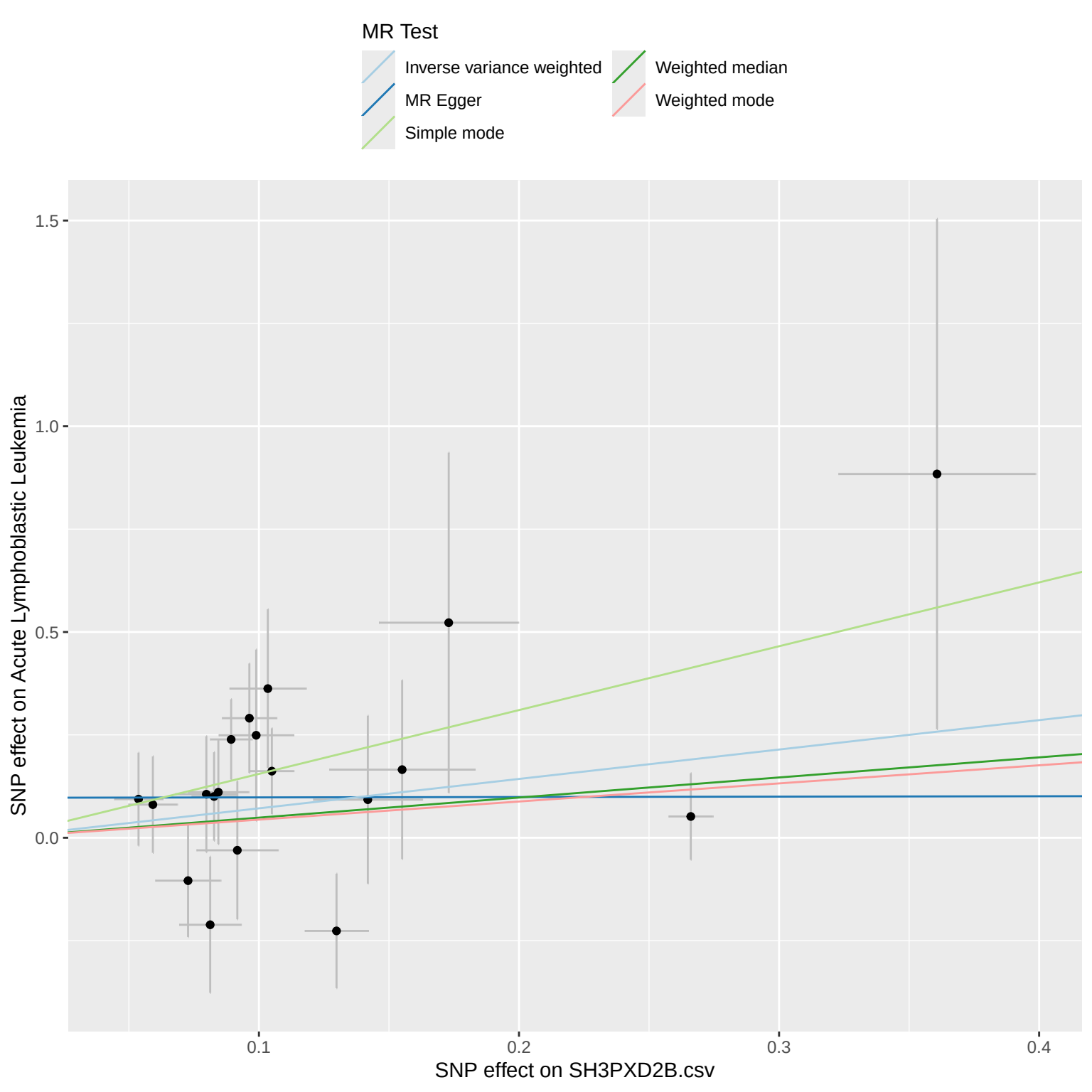
0.2
0.0
0.09
0.11
0.13
SNP effect on SH2D3C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on SH3BP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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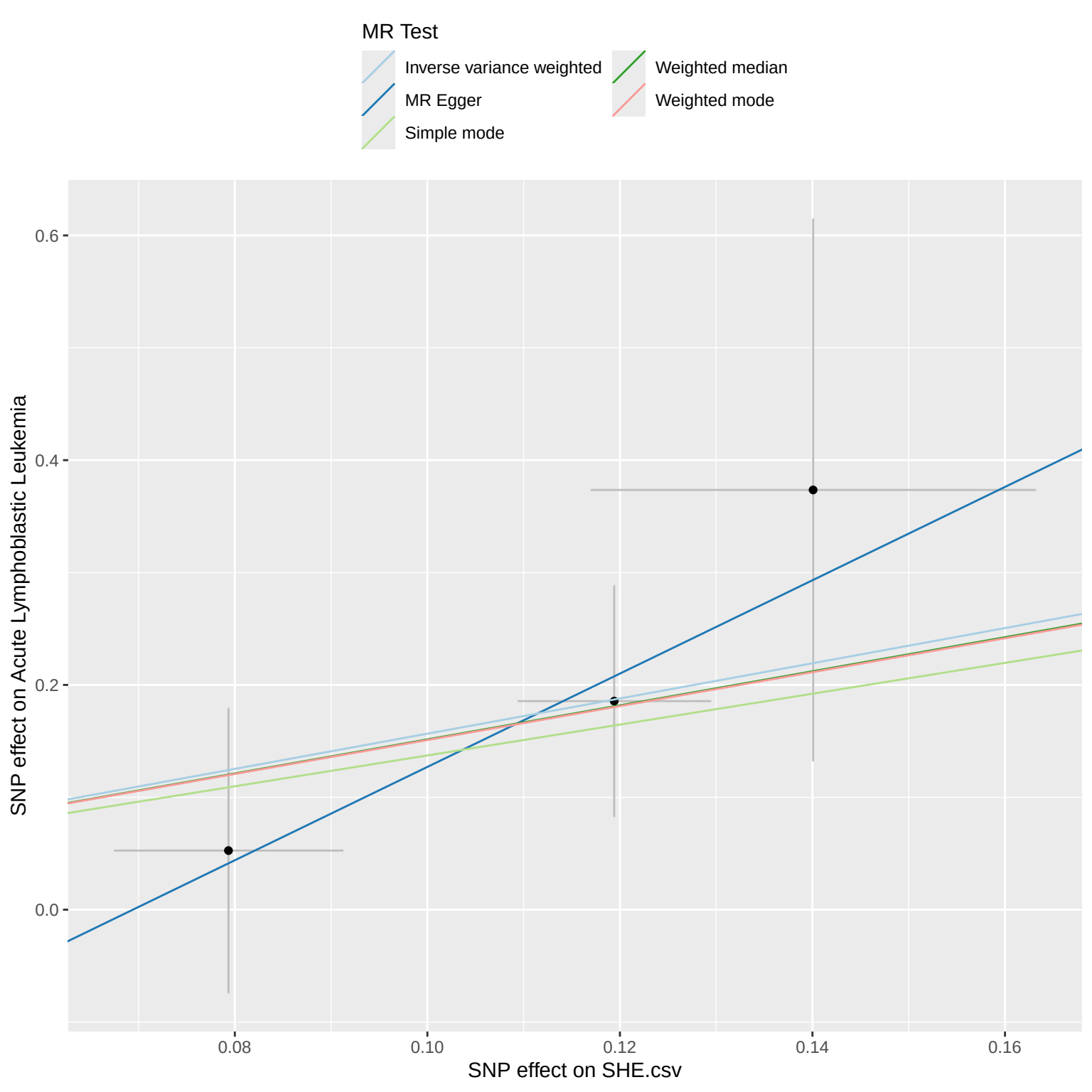
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on SH3PXD2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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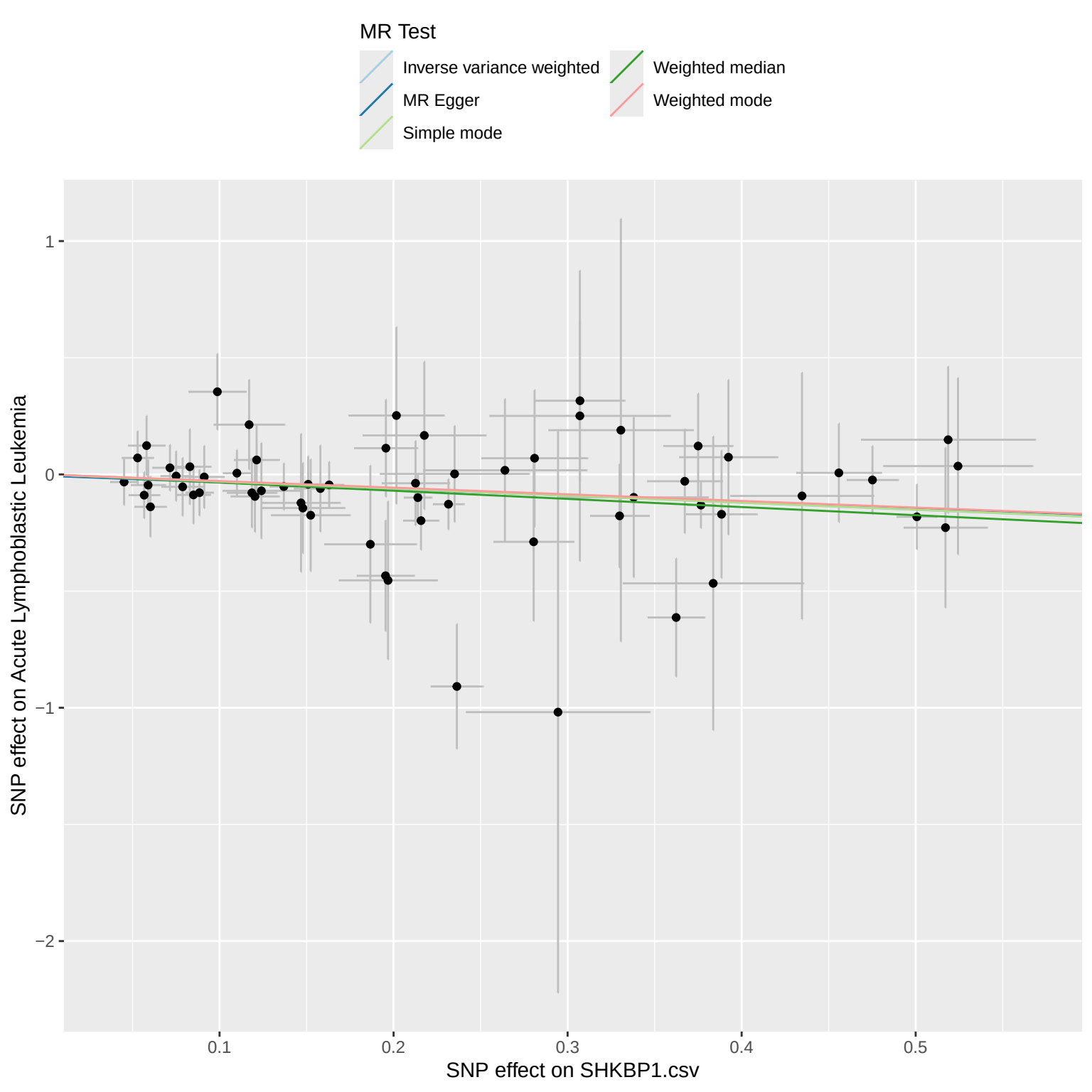
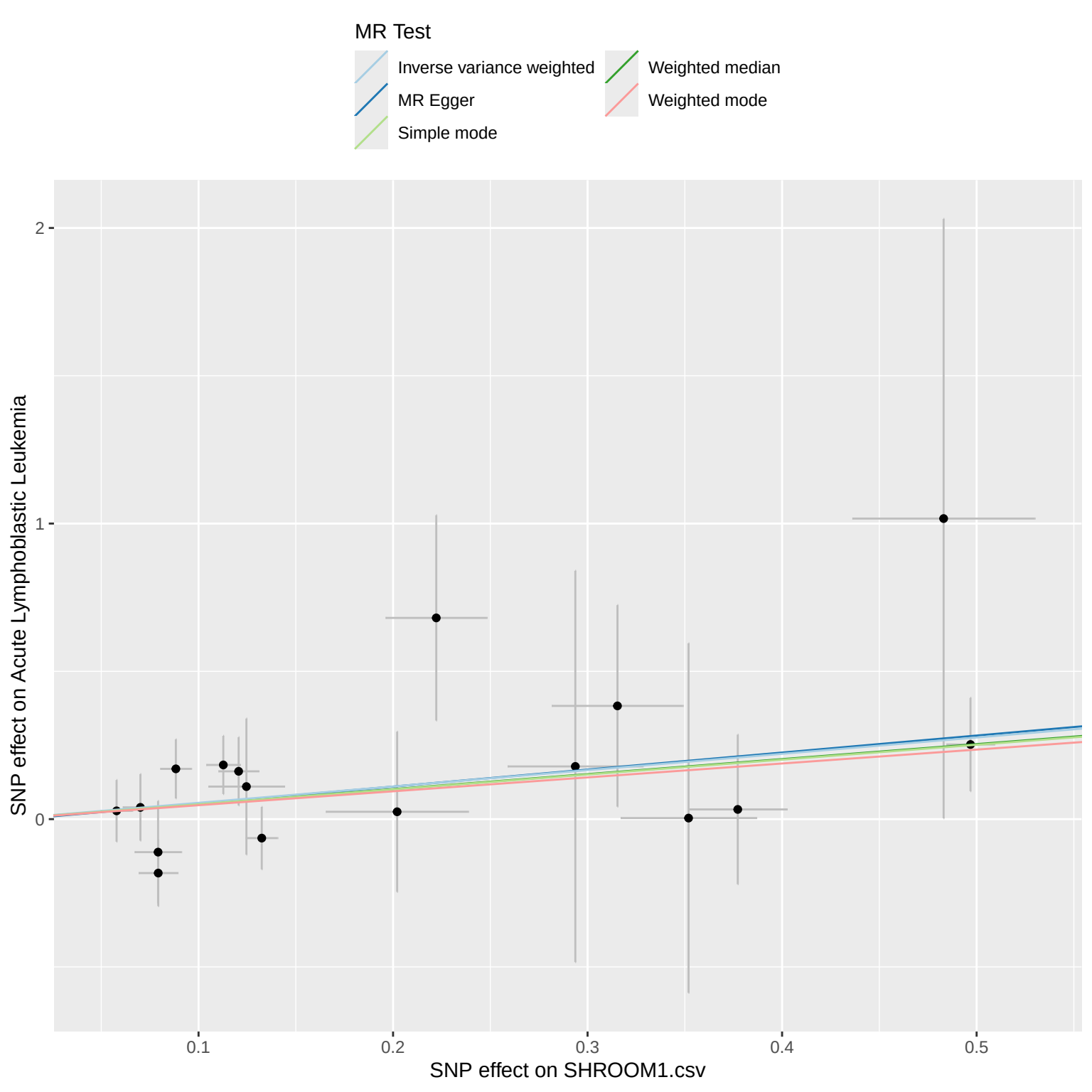
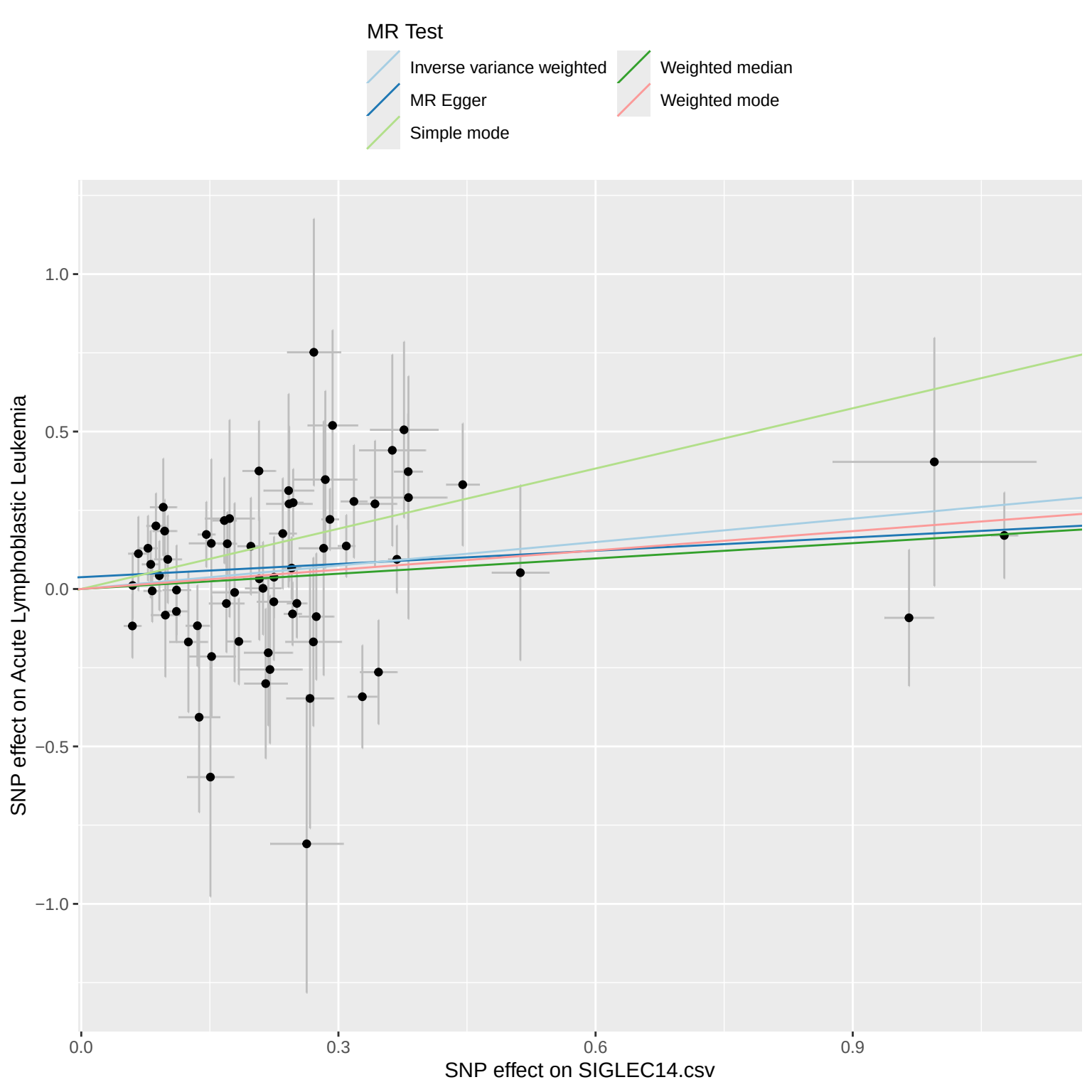
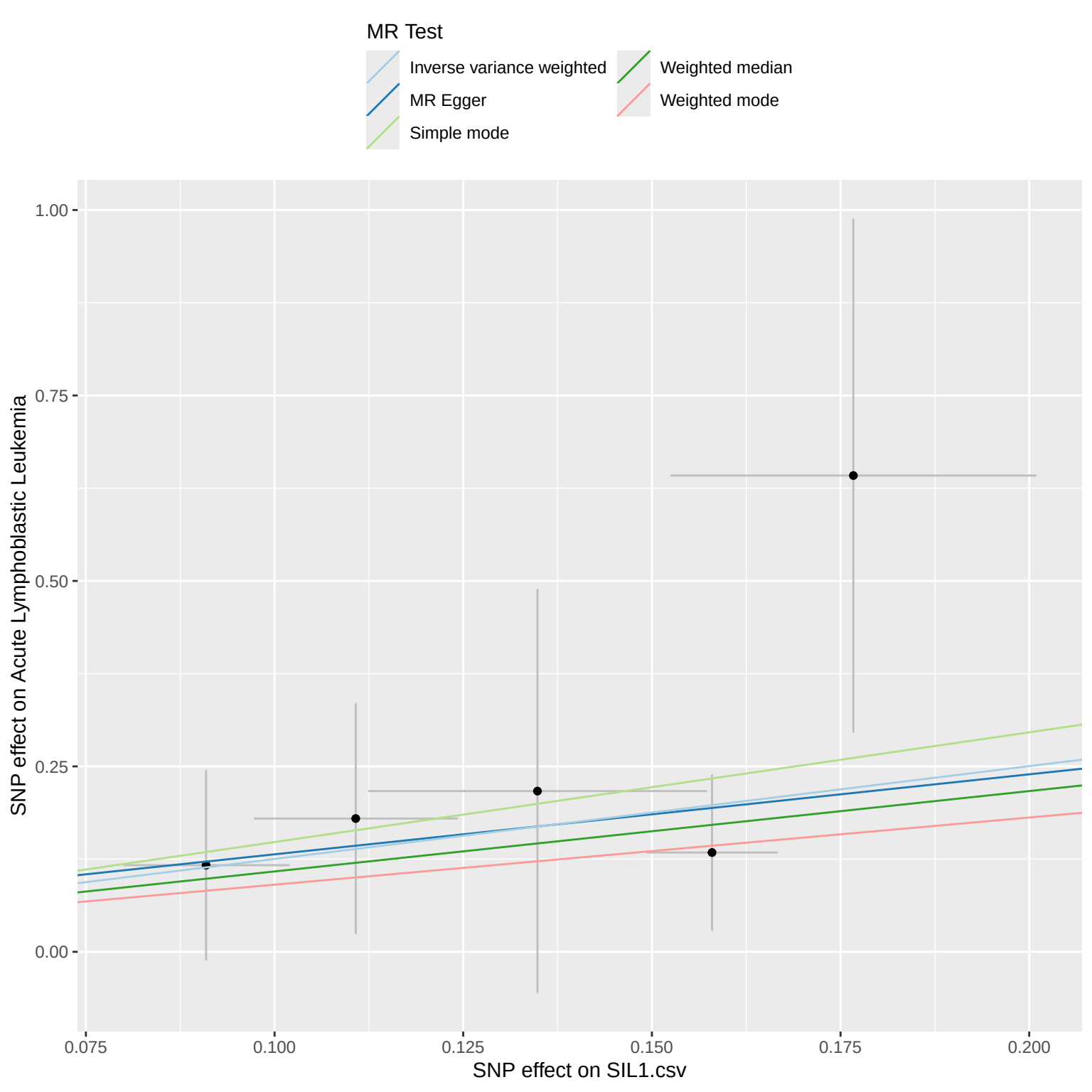
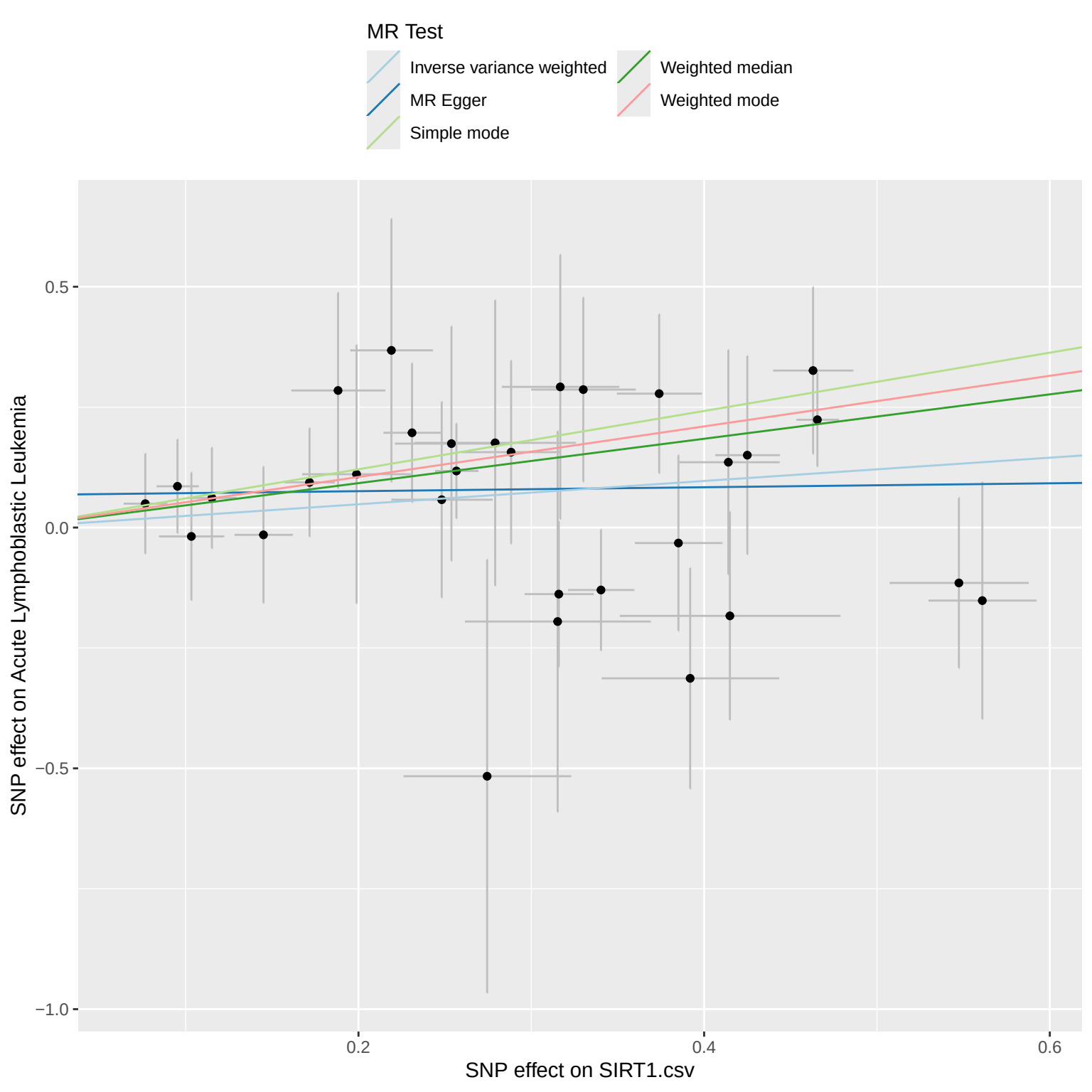
0.4
0.2
0.0
0.08
0.10
0.12
0.14
0.16
SNP effect on SHE.csv

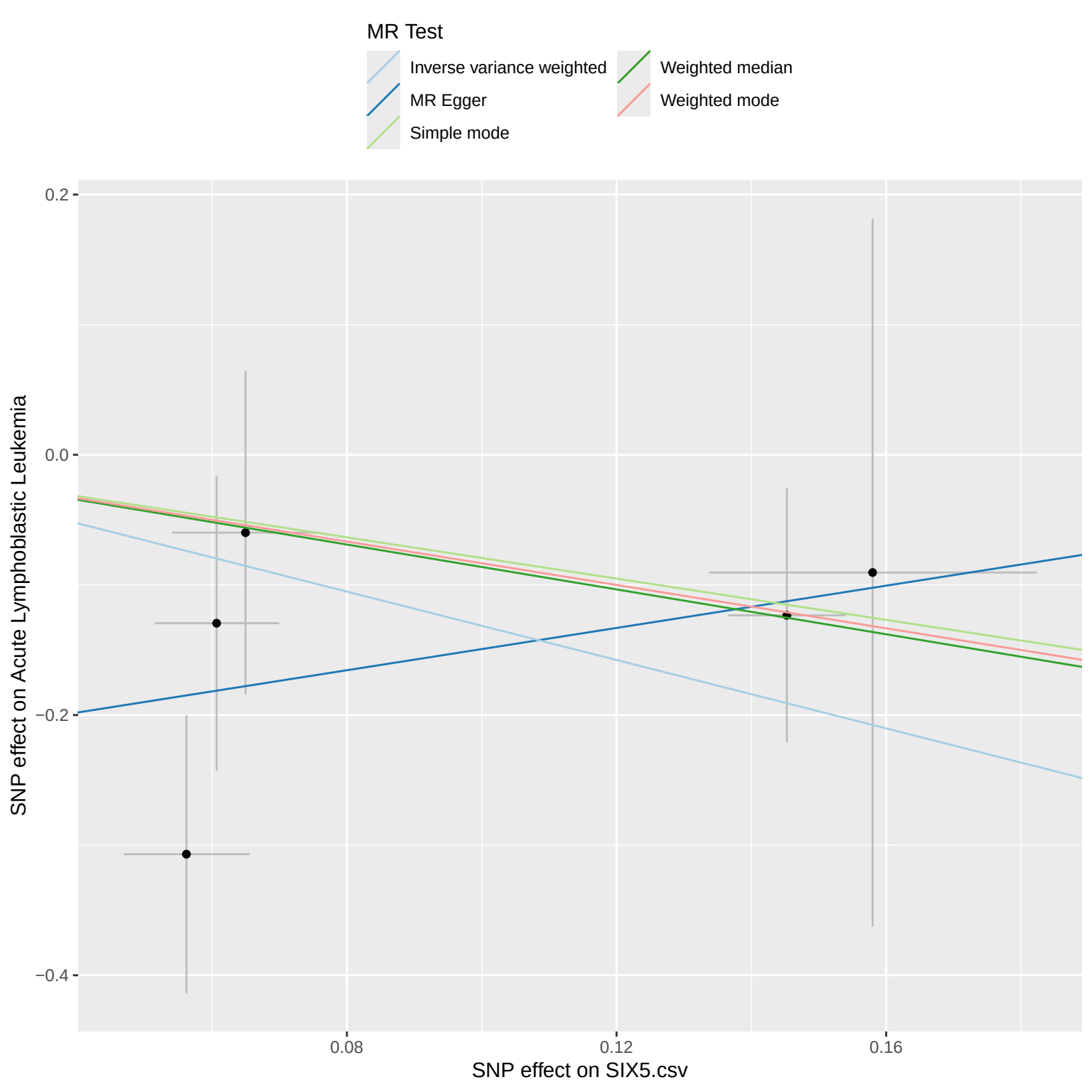

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SHKBP1.csv

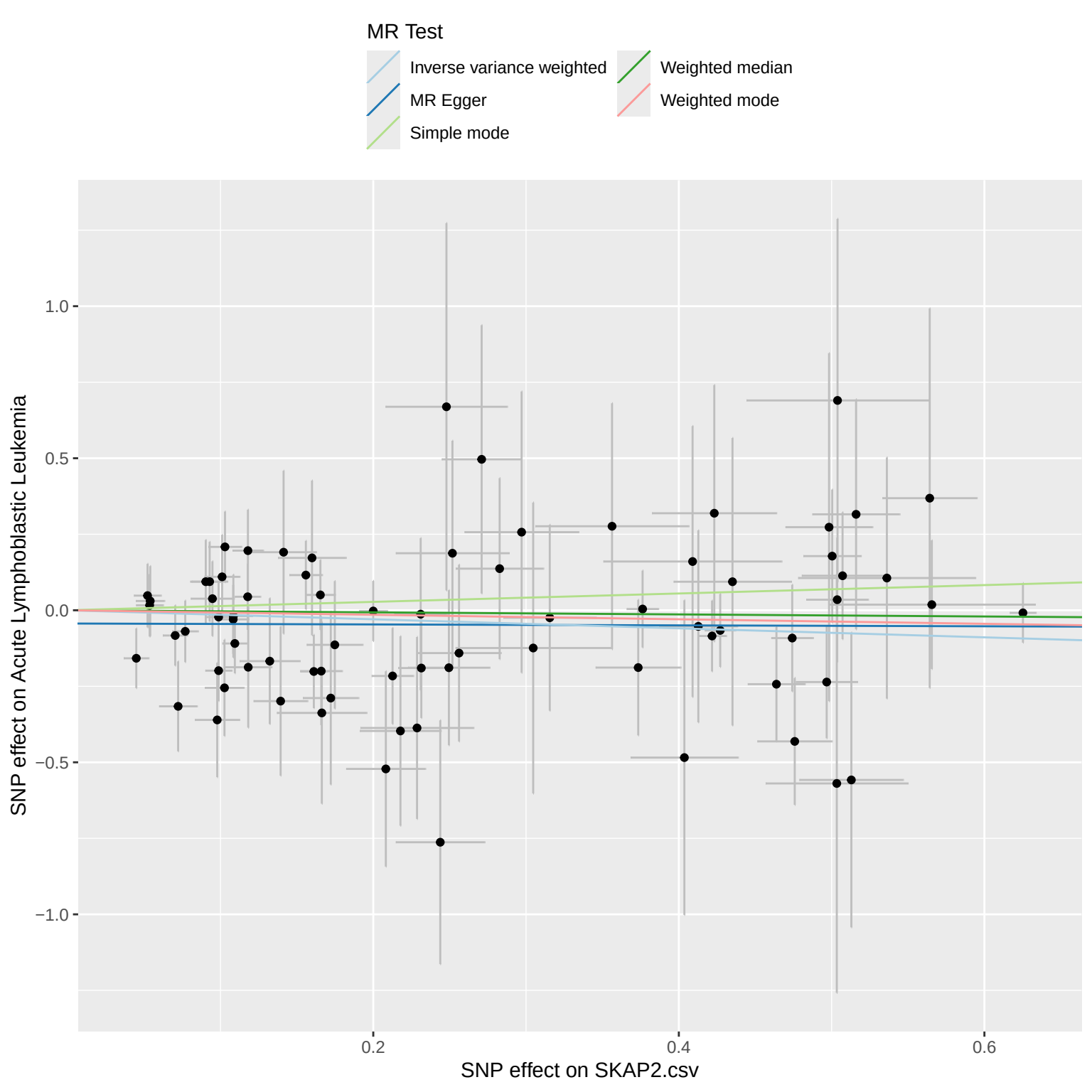

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SHROOM1.csv
2
1
0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on SIGLEC14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.00
0.75
0.50
0.25
0.00
0.075
0.100
0.125
0.150
0.175
0.200
SNP effect on SIL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SIRT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.08
0.12
0.16
SNP effect on SIX5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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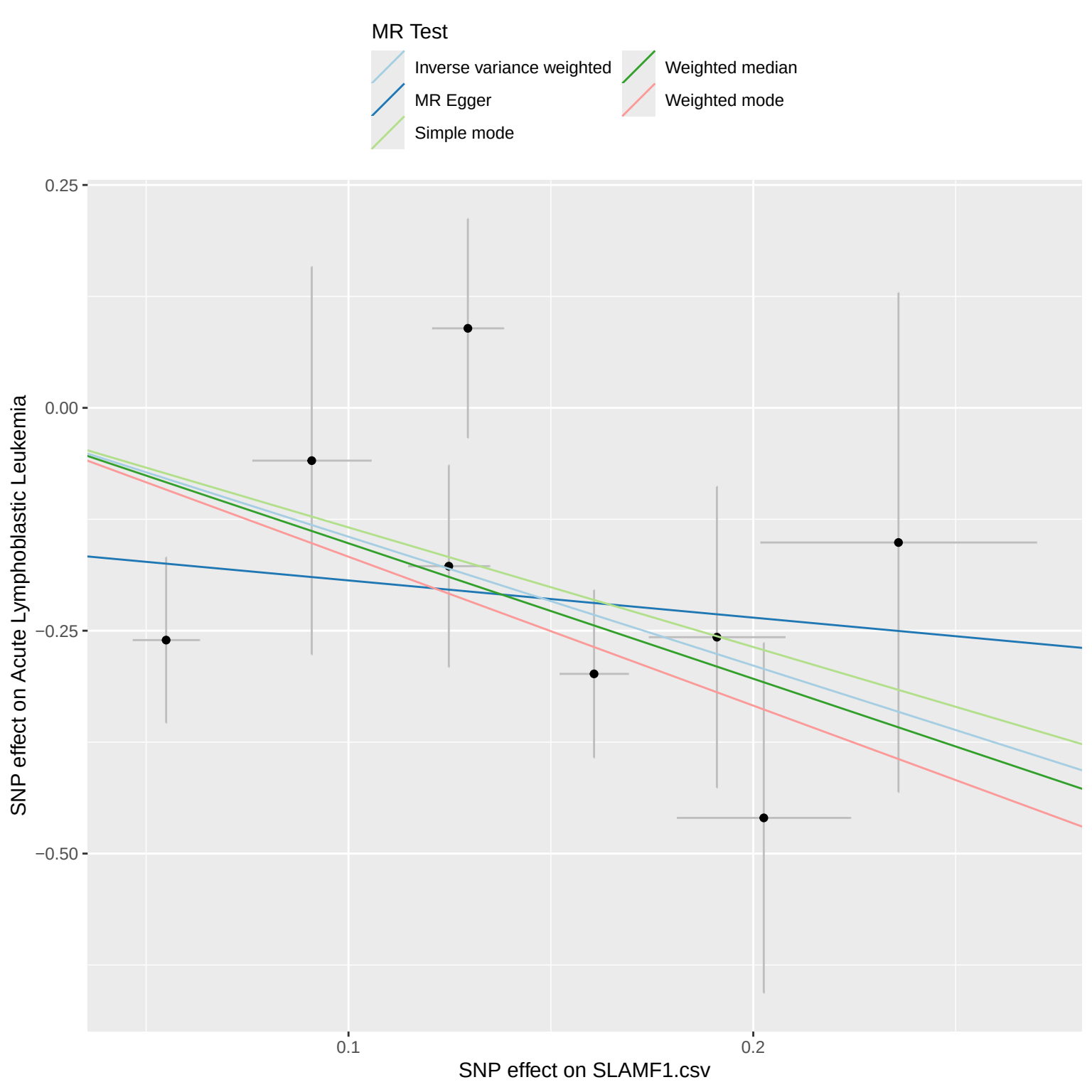
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SKAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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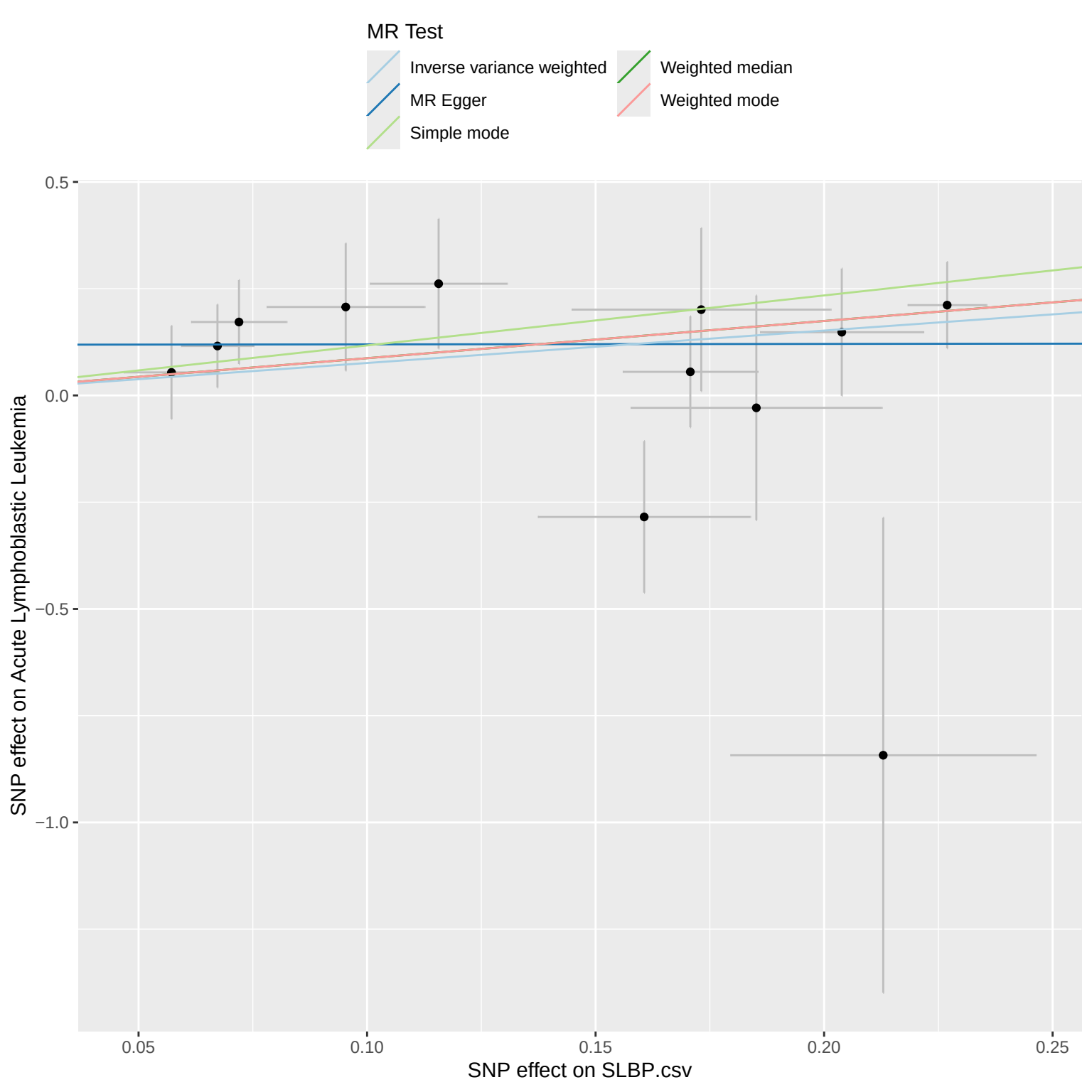
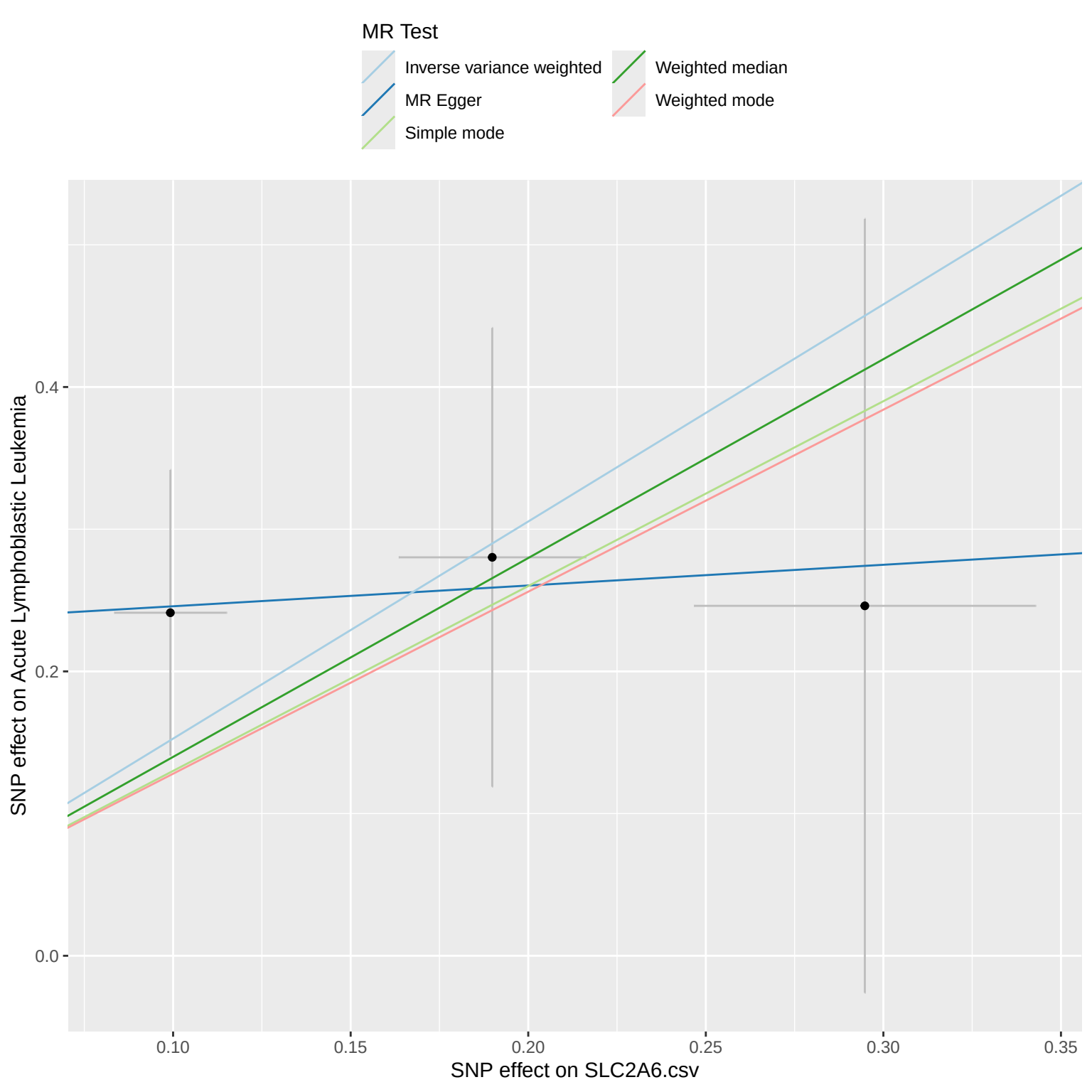
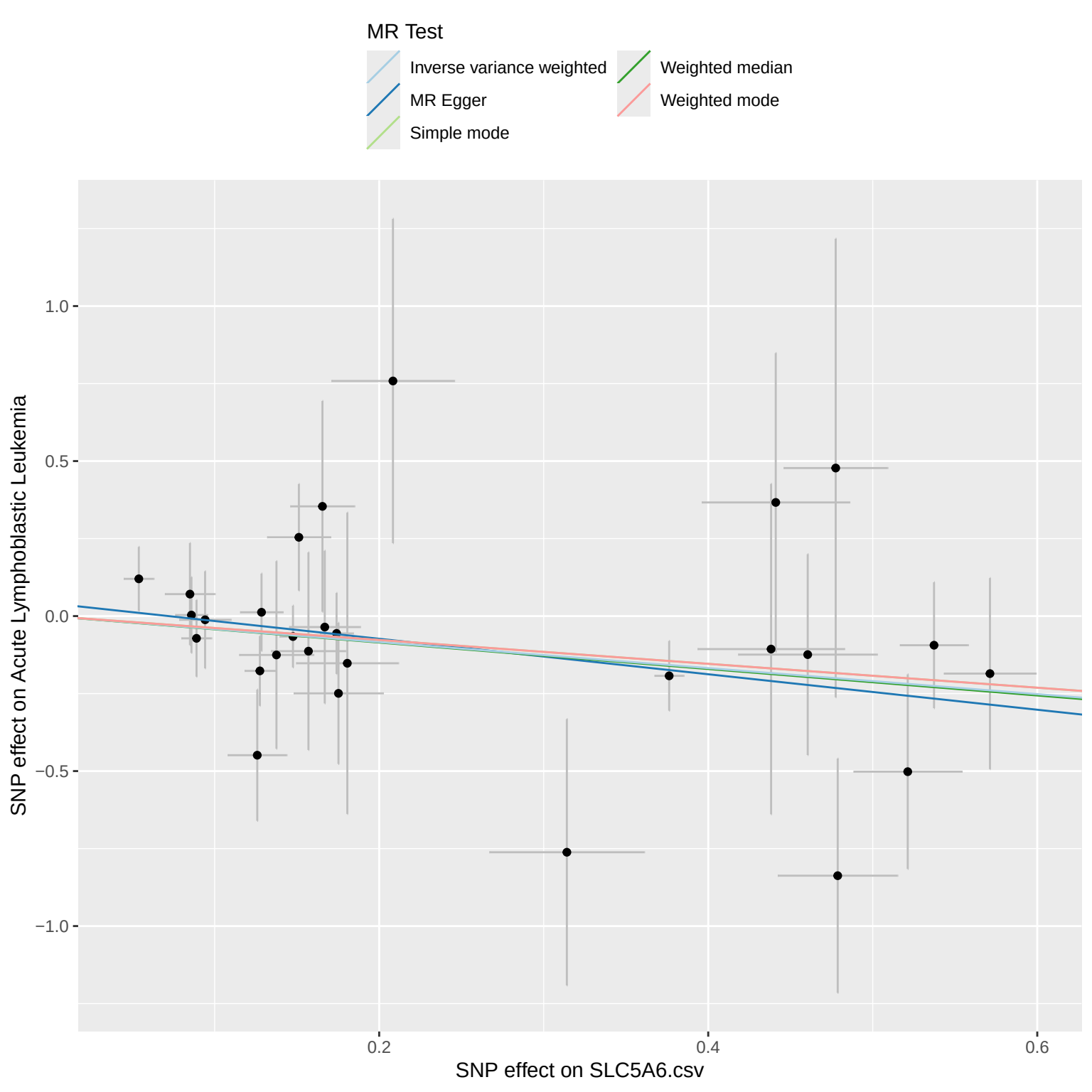
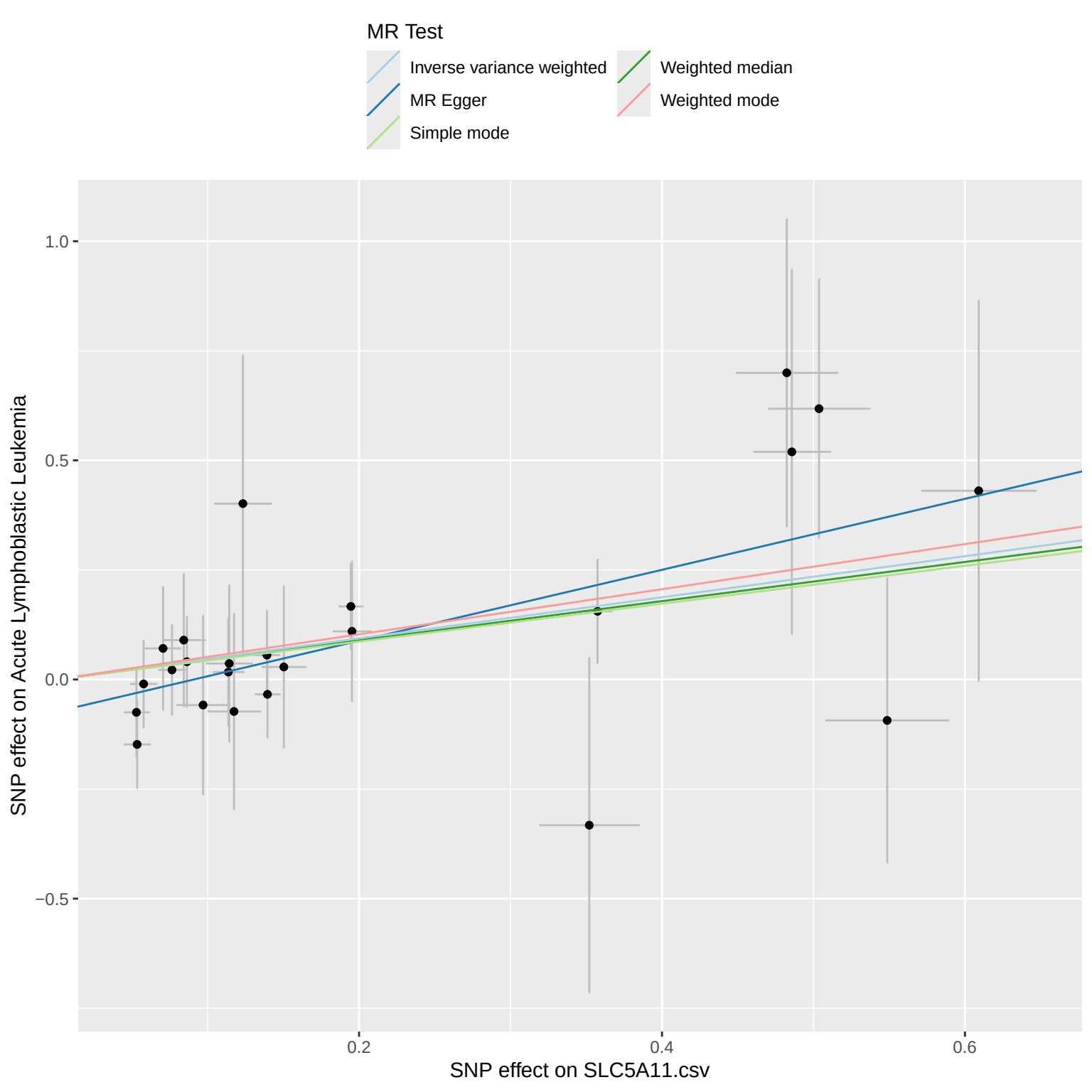
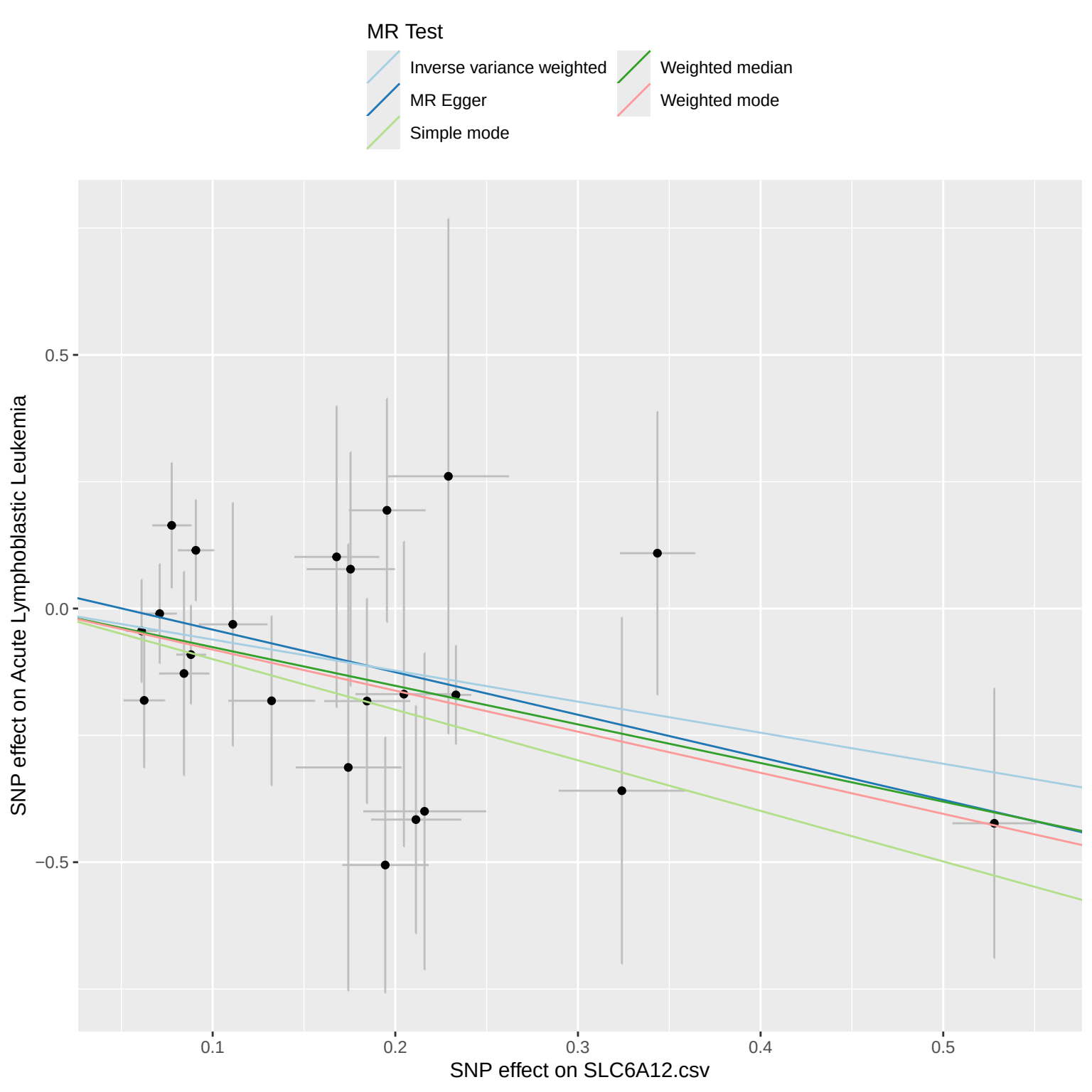
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on SLAMF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on SLBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on SLC2A6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SLC5A6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC5A11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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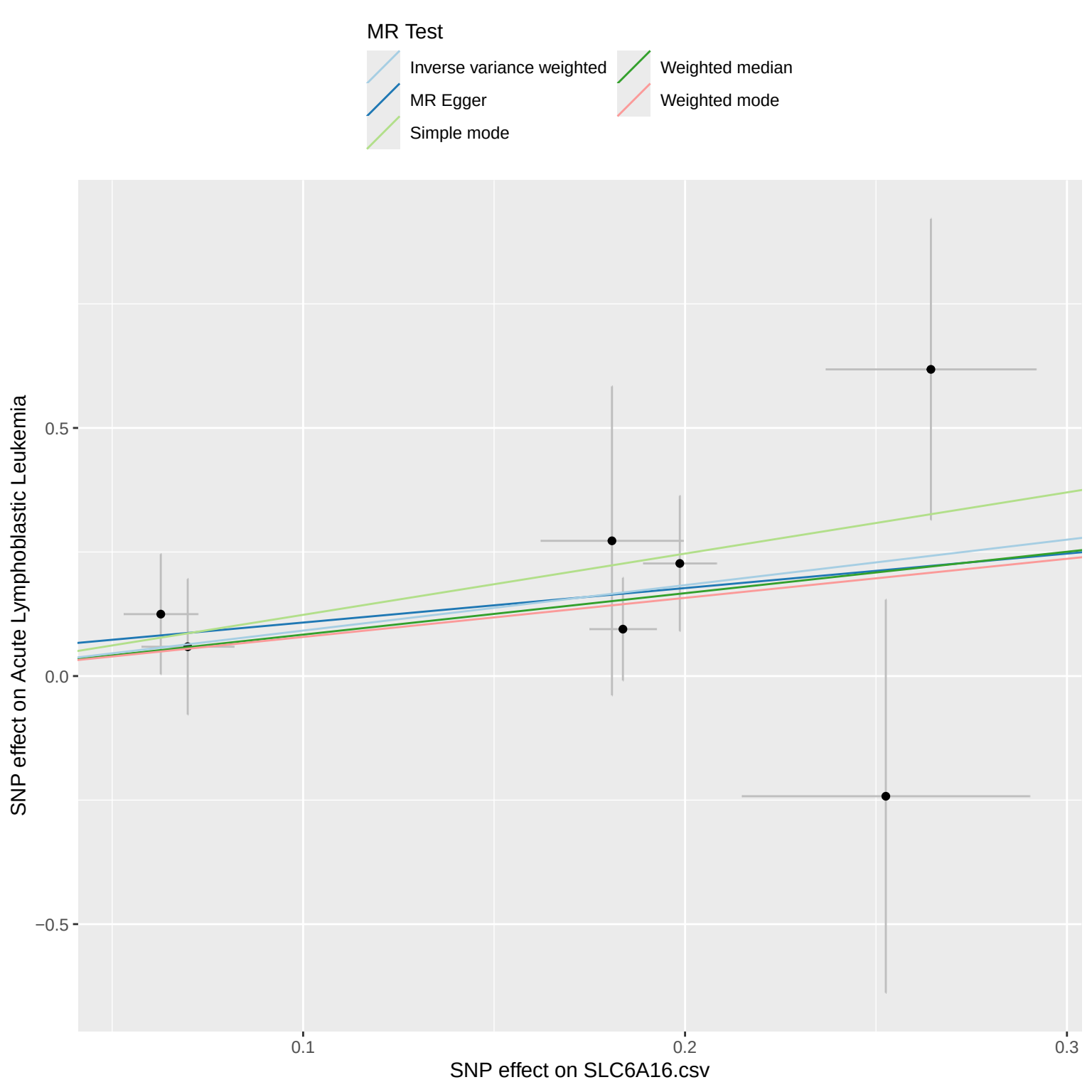
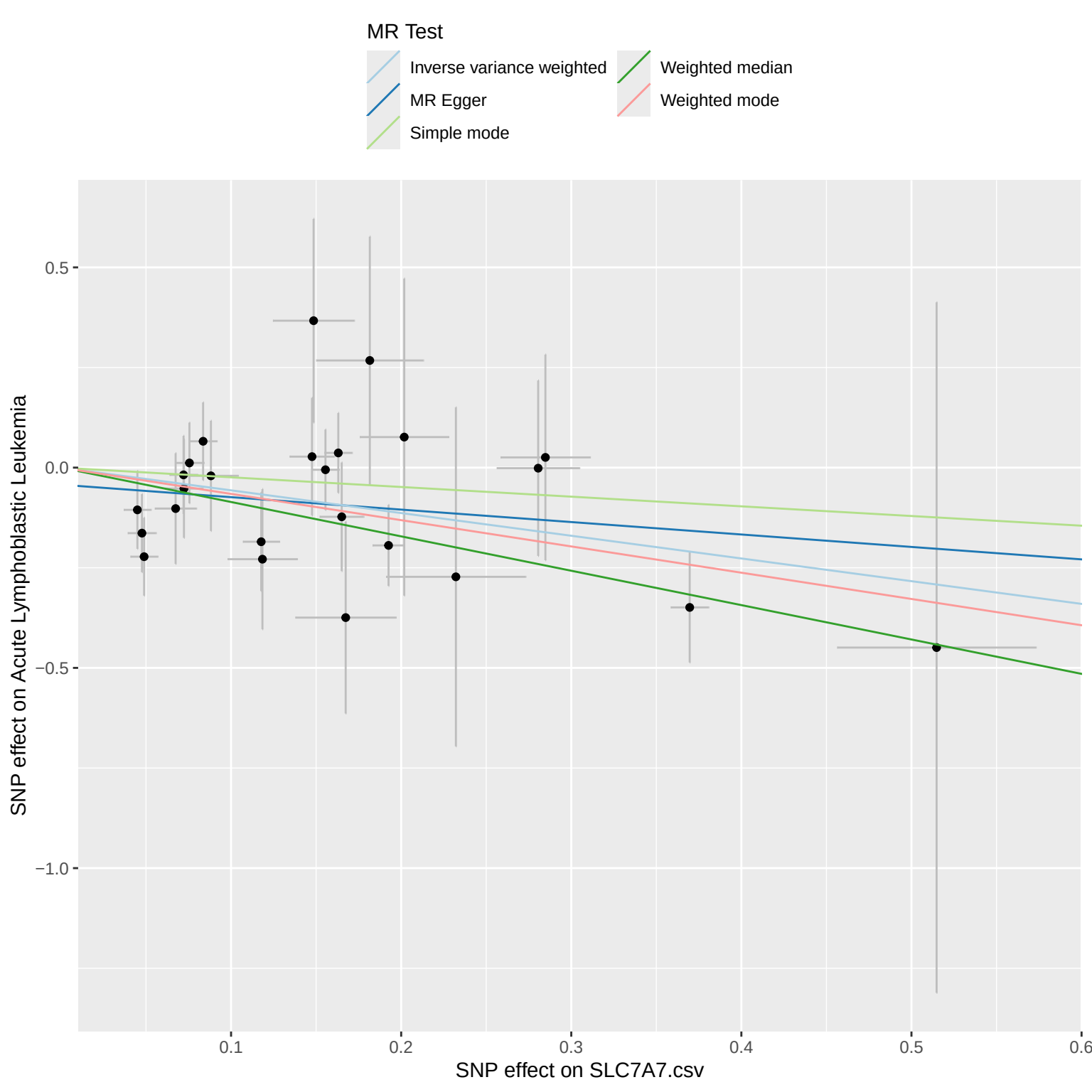
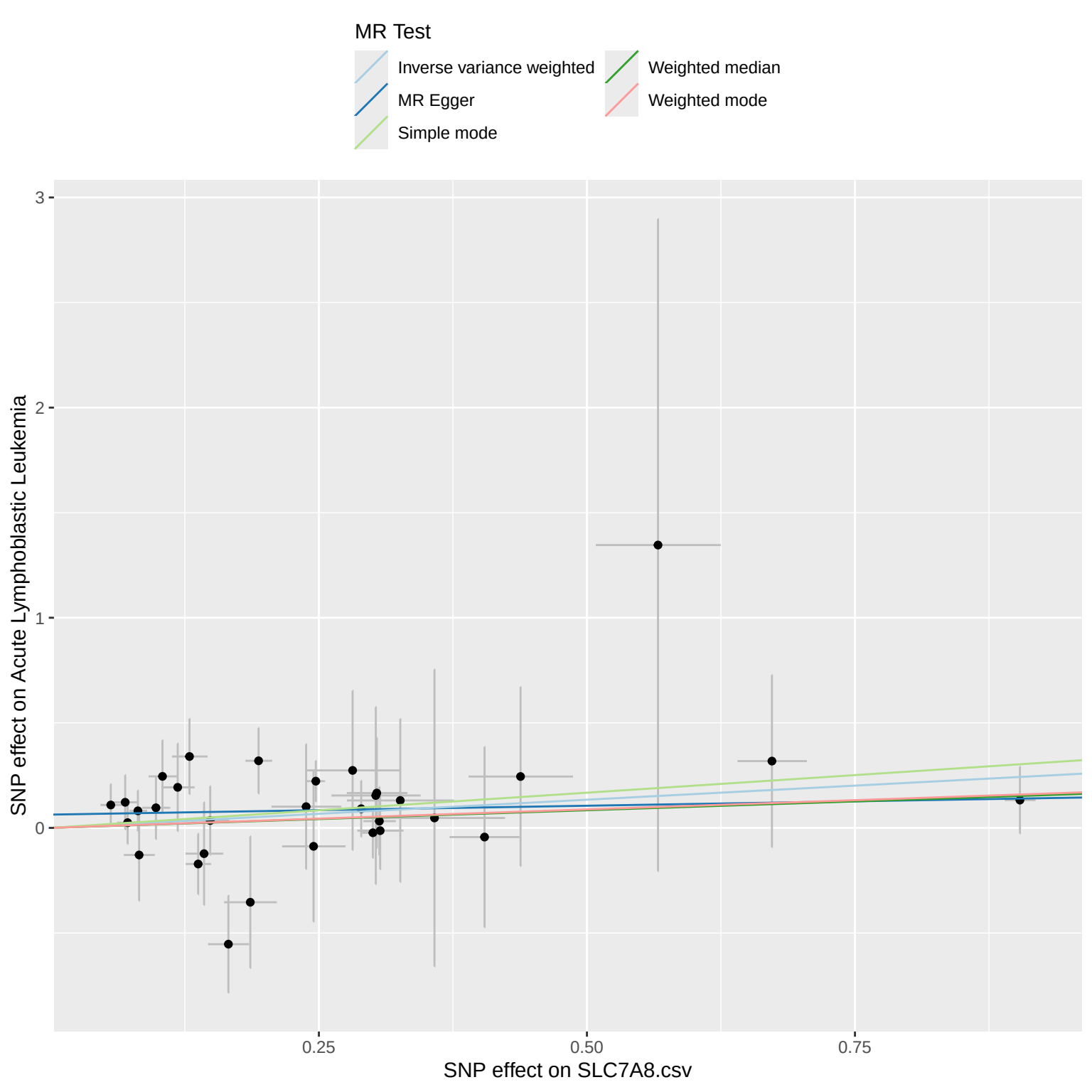
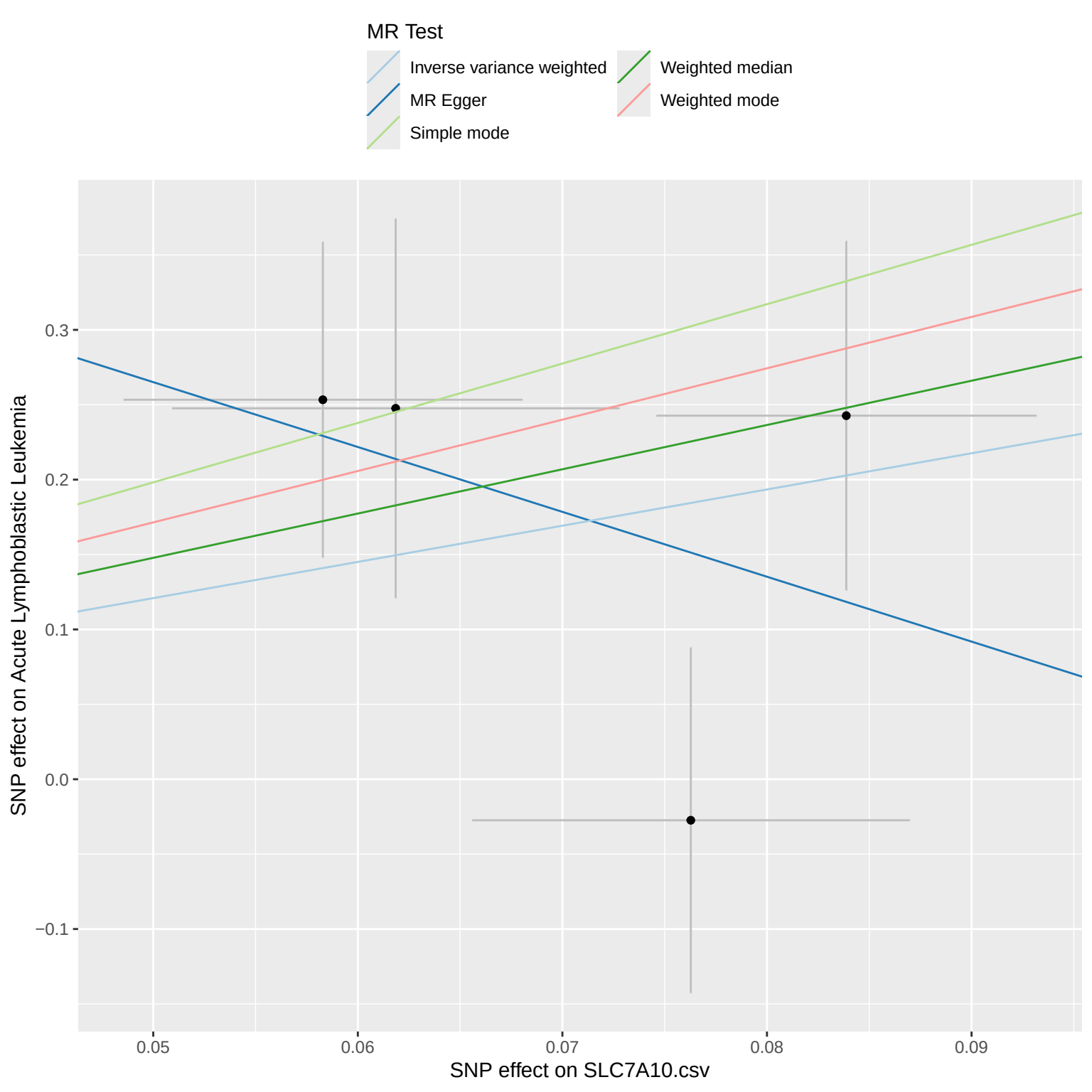
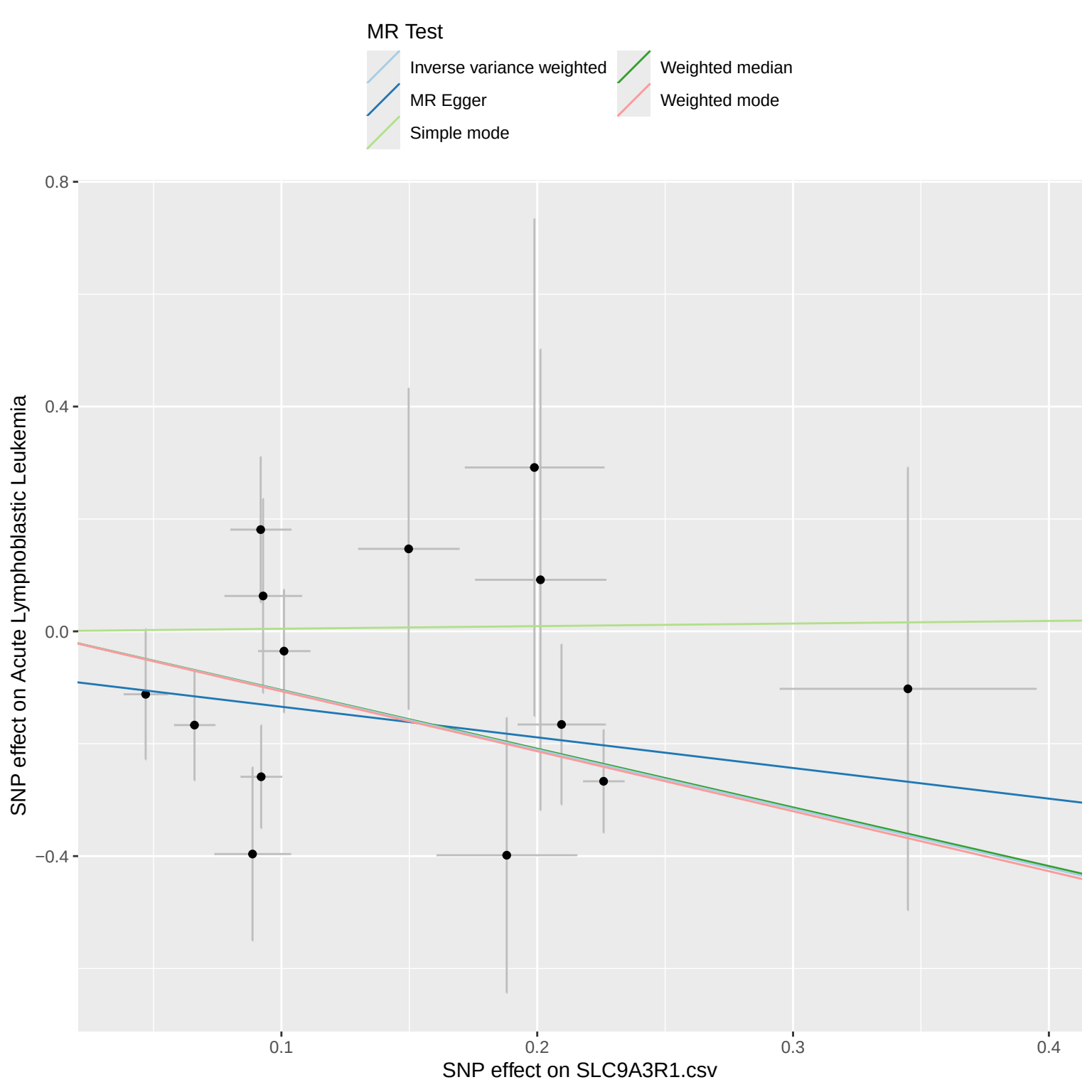
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC6A12.csv

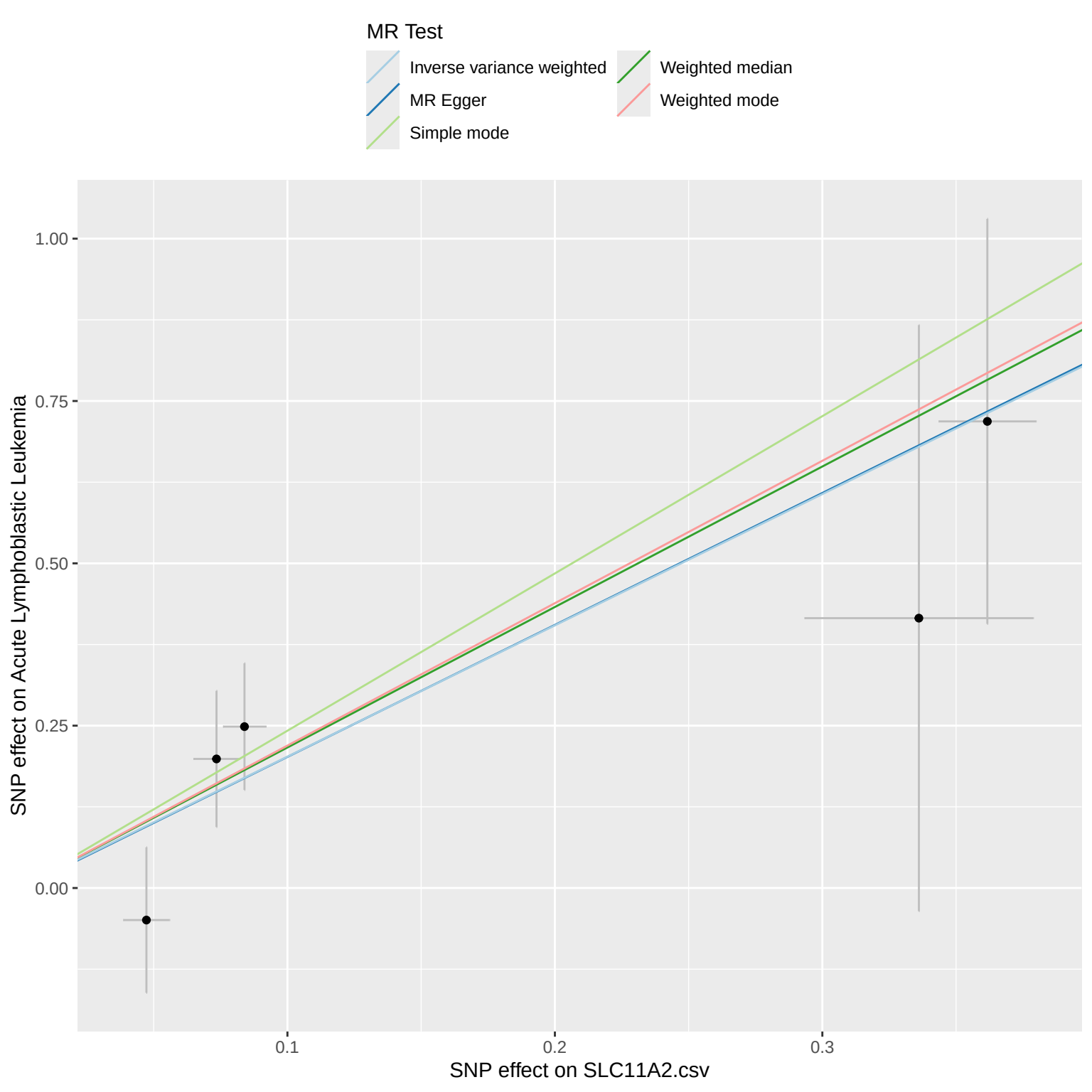

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SLC6A16.csv

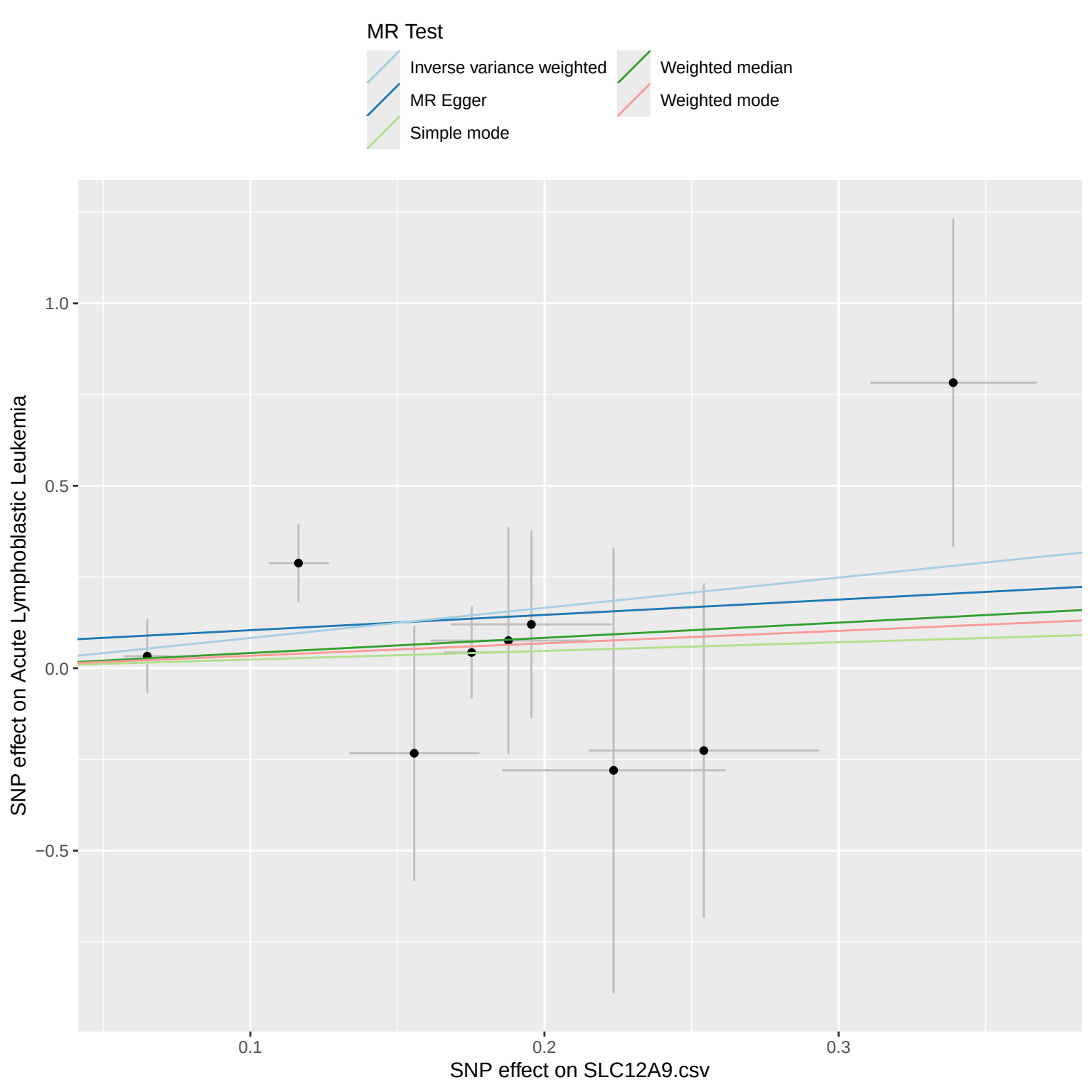

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SLC7A7.csv

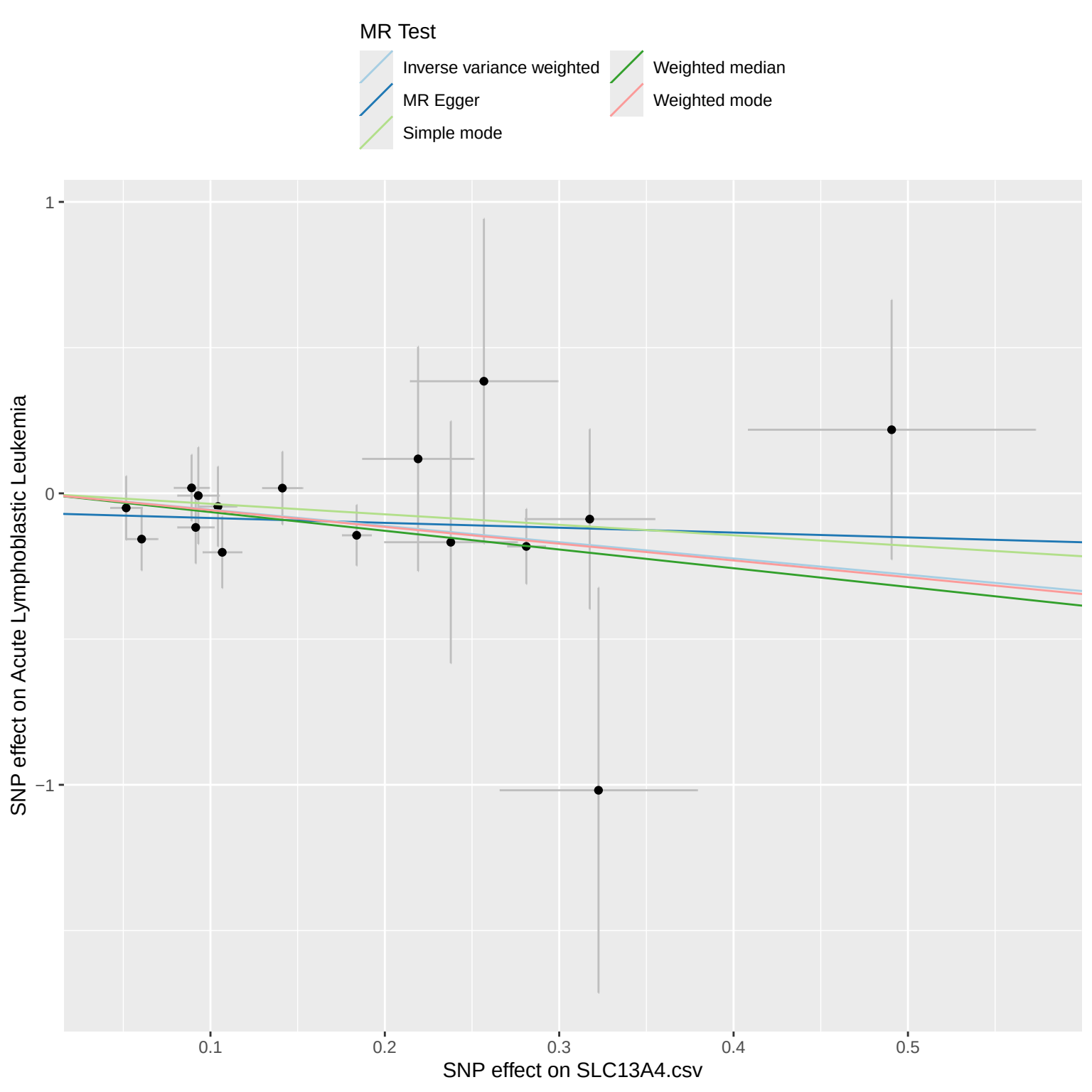

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
3
2
1
0
0.25
0.50
0.75
SNP effect on SLC7A8.csv

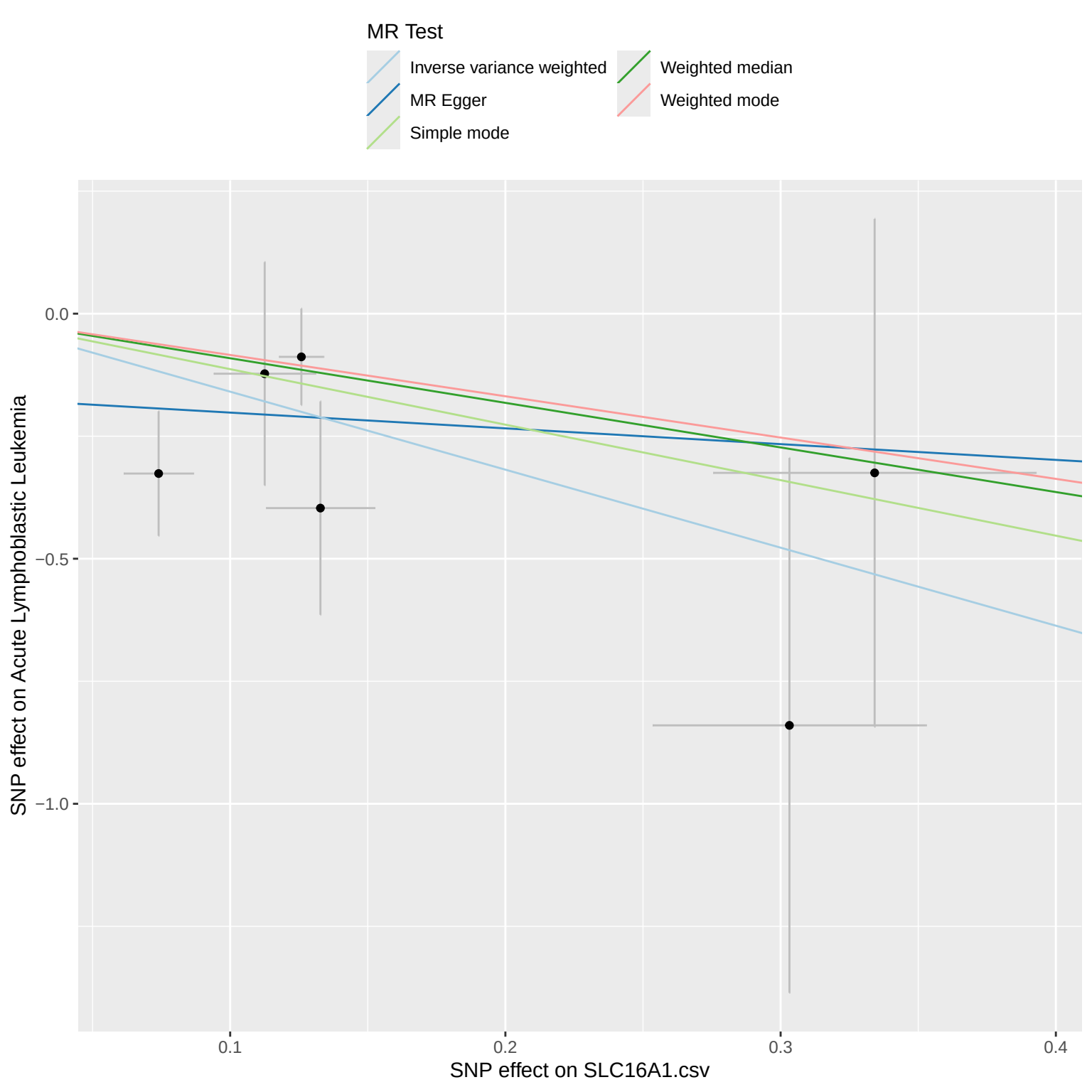

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.06
0.07
0.08
0.09
SNP effect on SLC7A10.csv

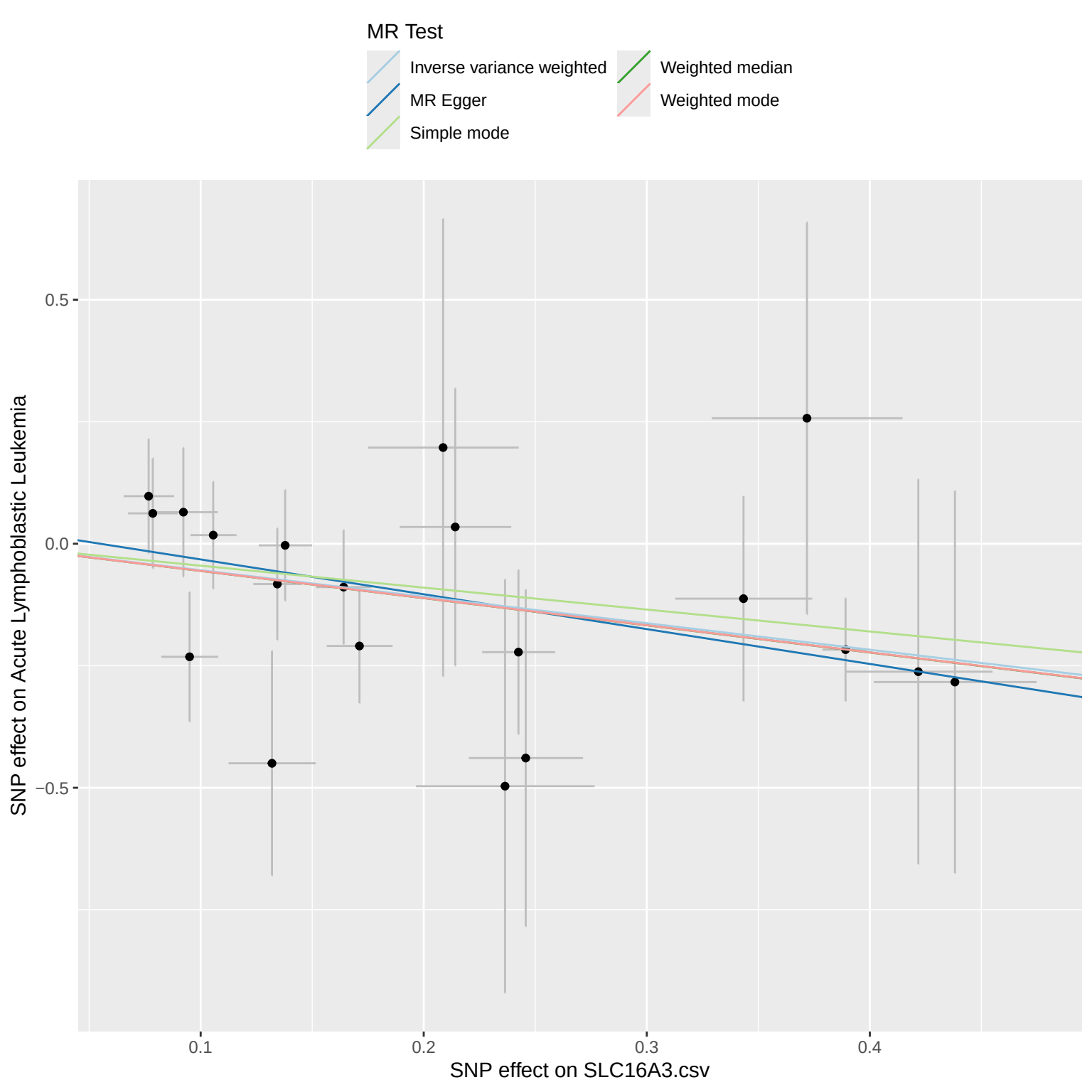

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on SLC9A3R1.csv

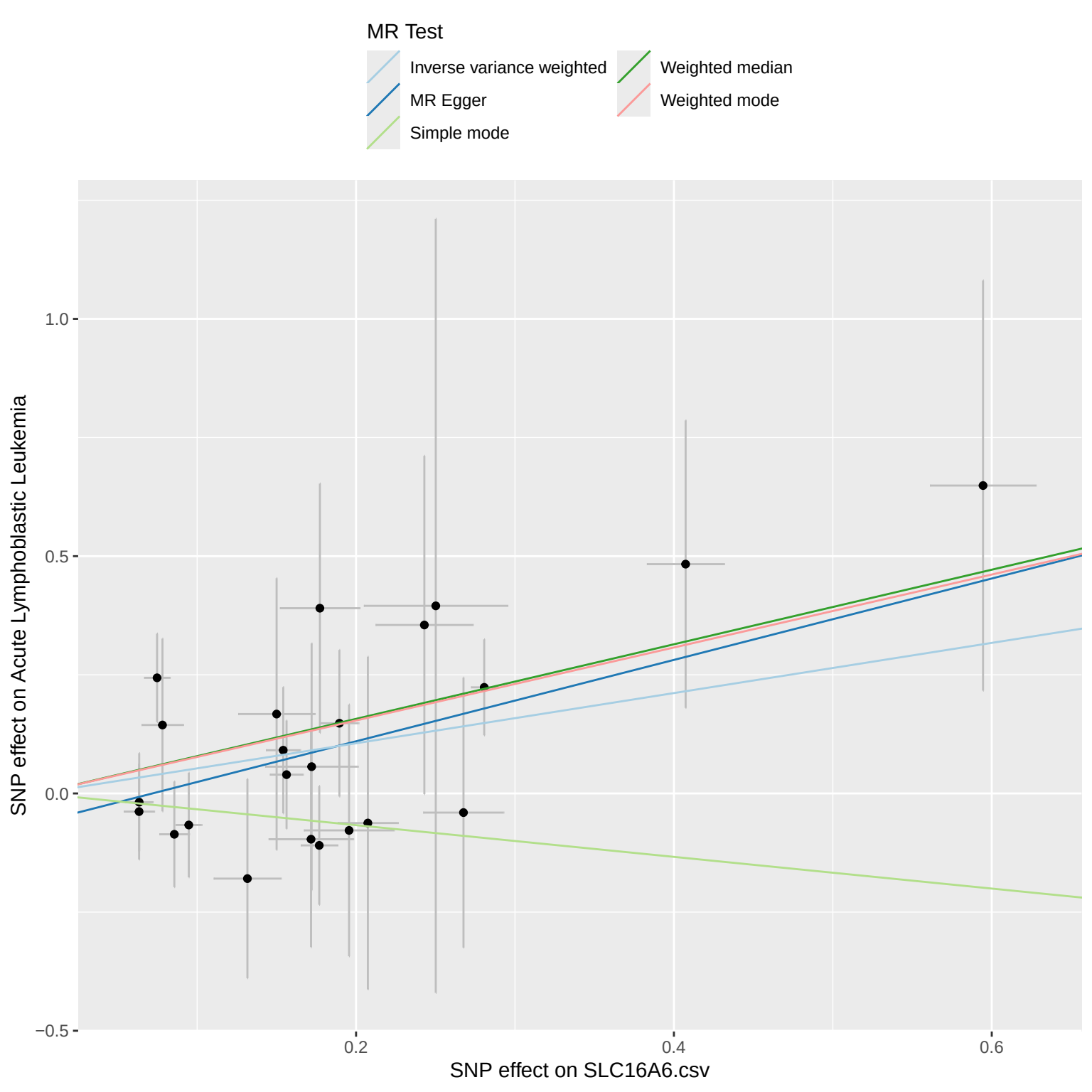

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on SLC11A2.csv

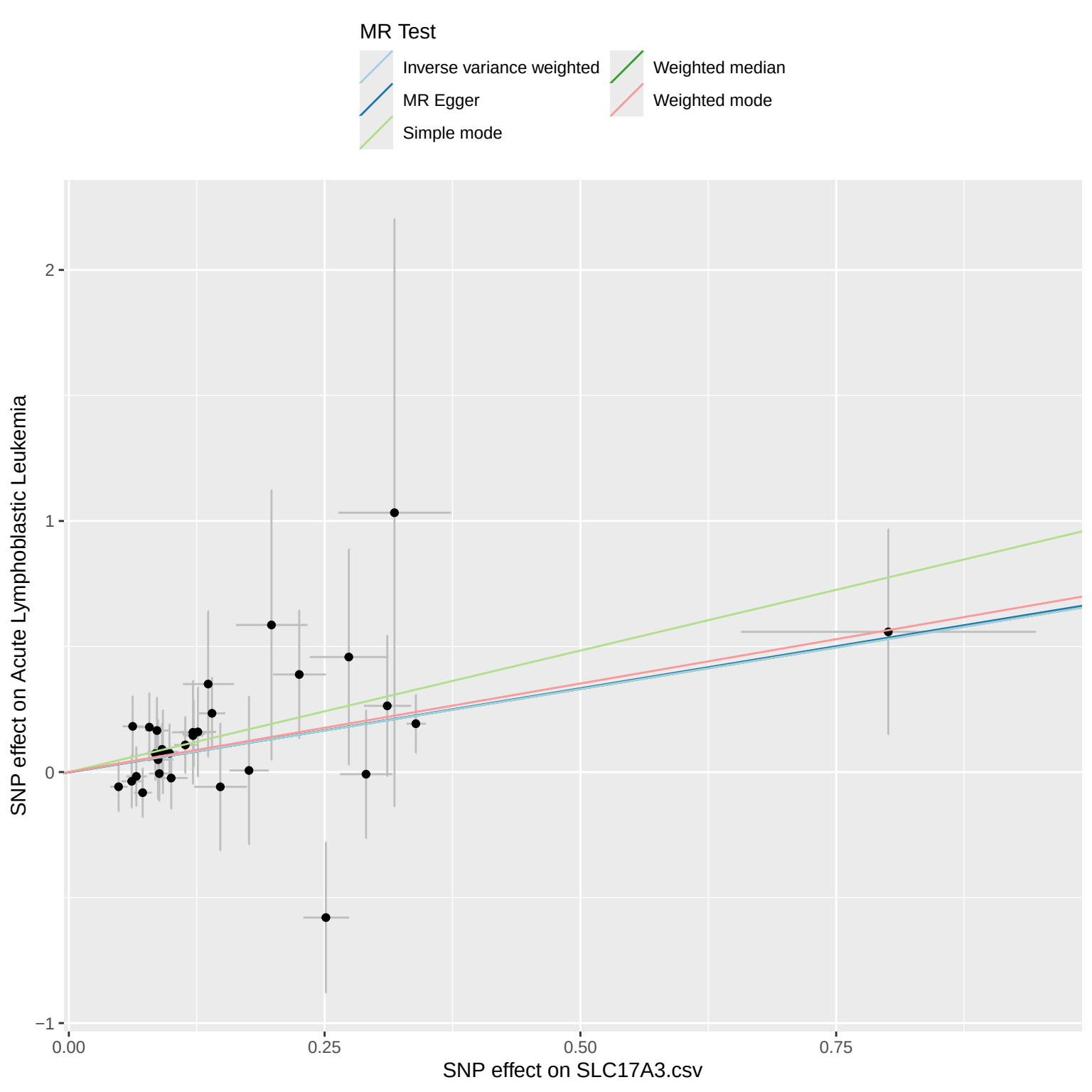

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SLC12A9.csv

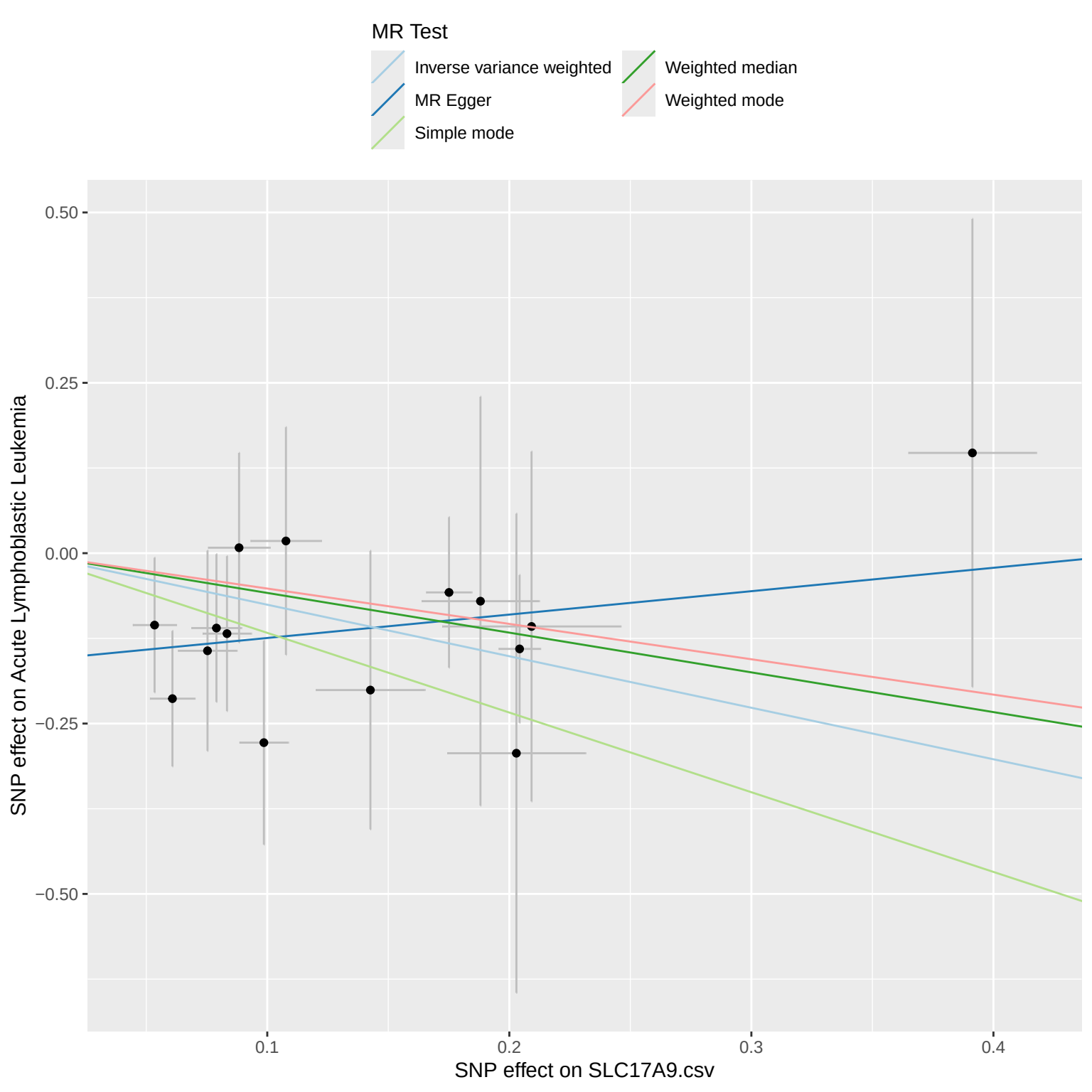

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC13A4.csv

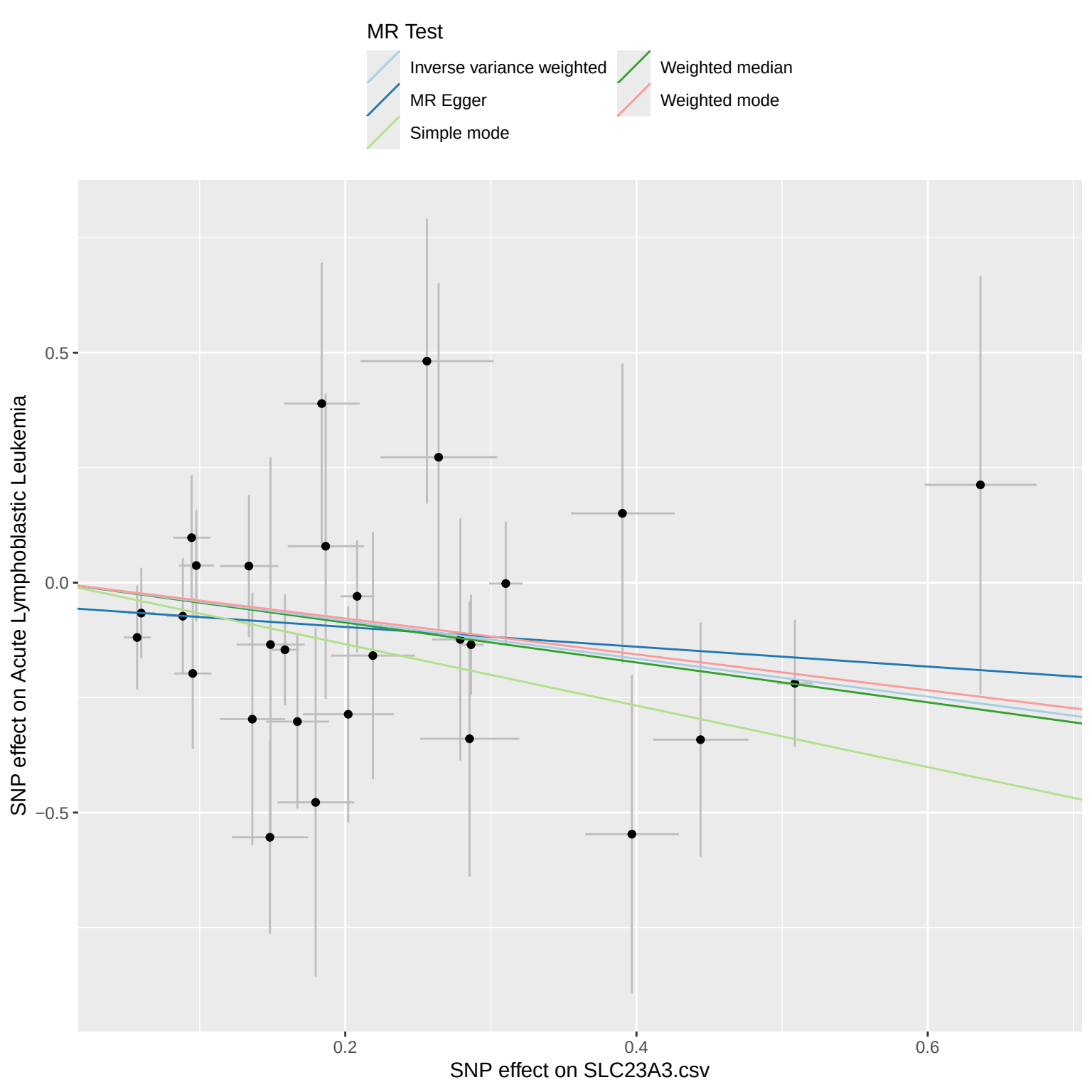

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SLC16A1.csv

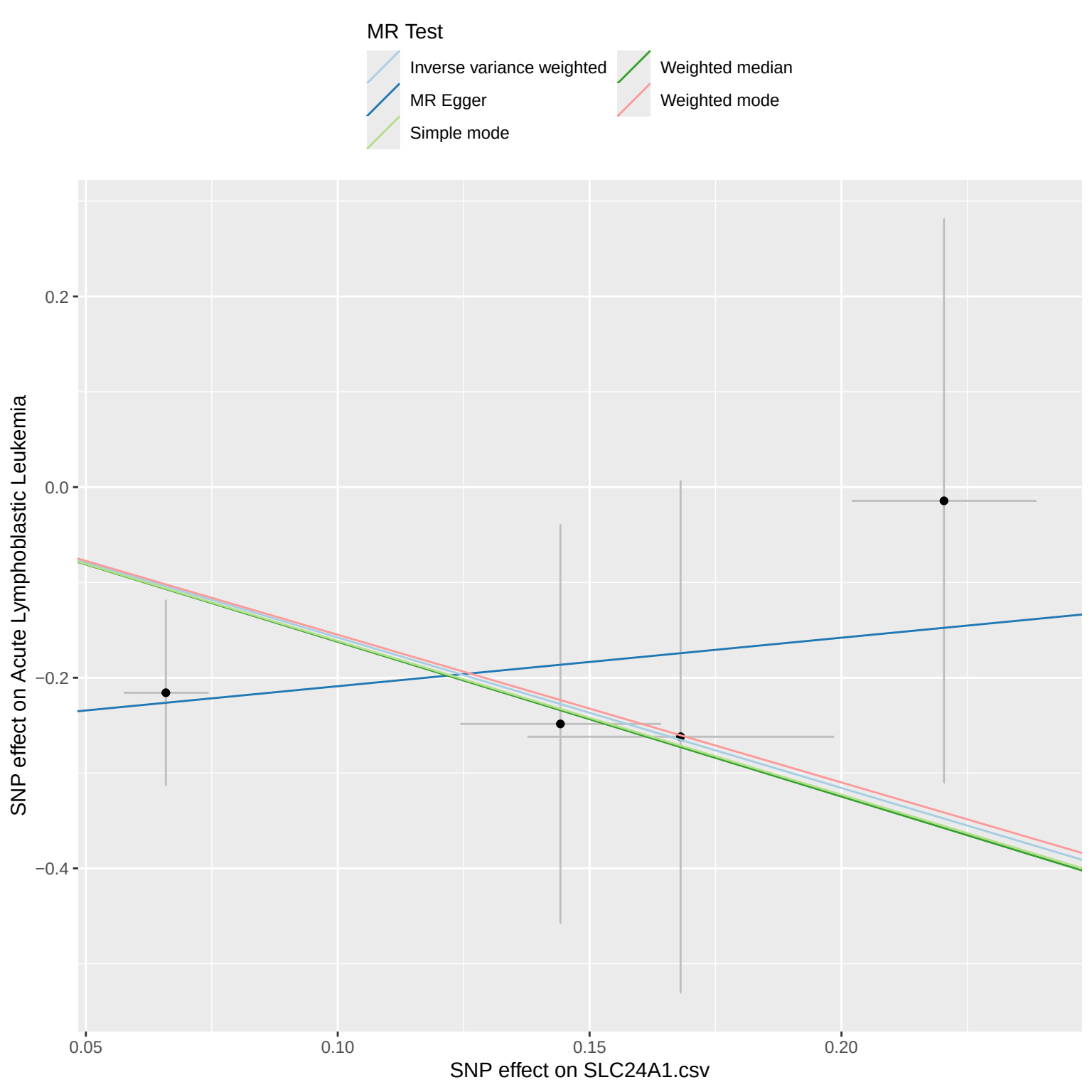

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLC16A3.csv

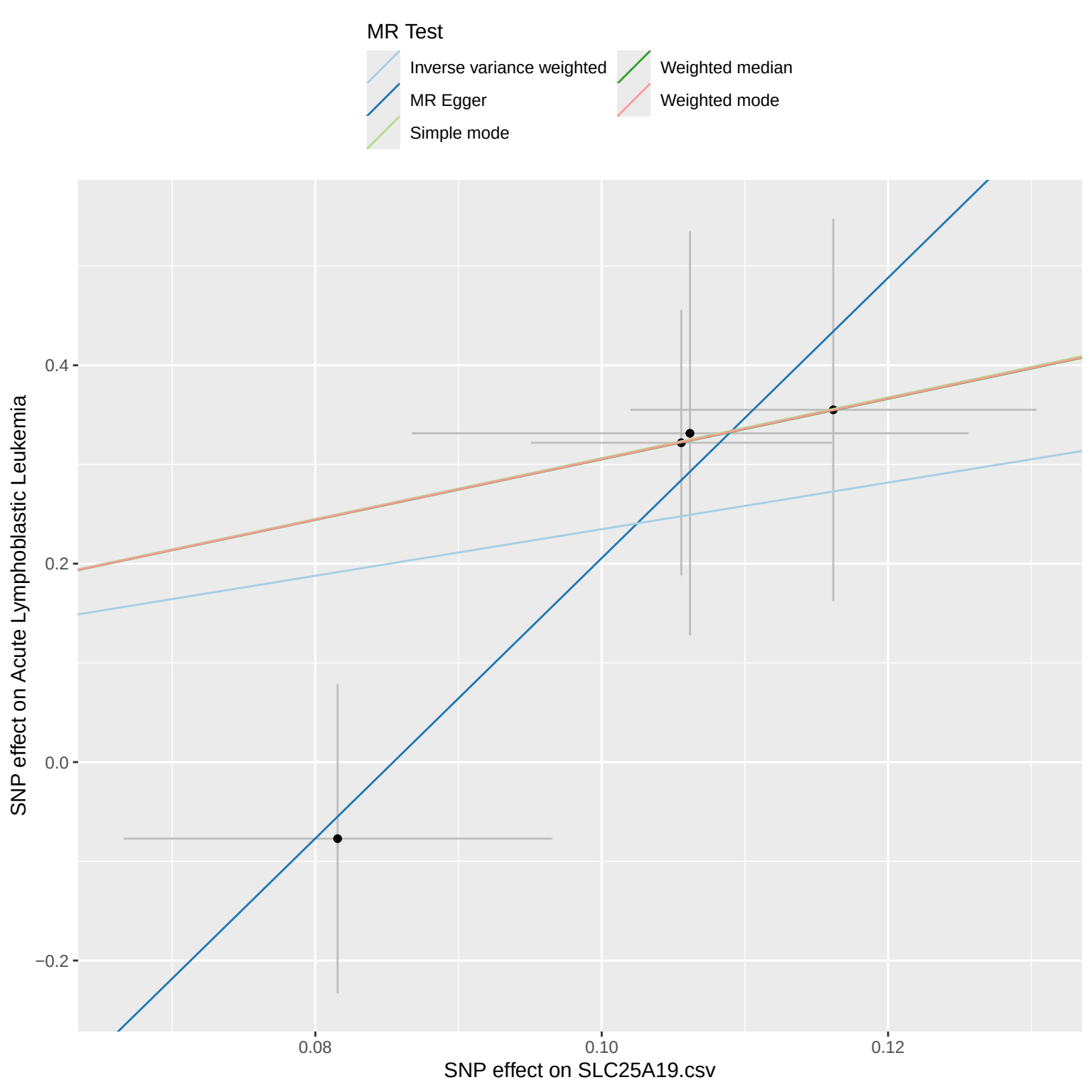

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC16A6.csv

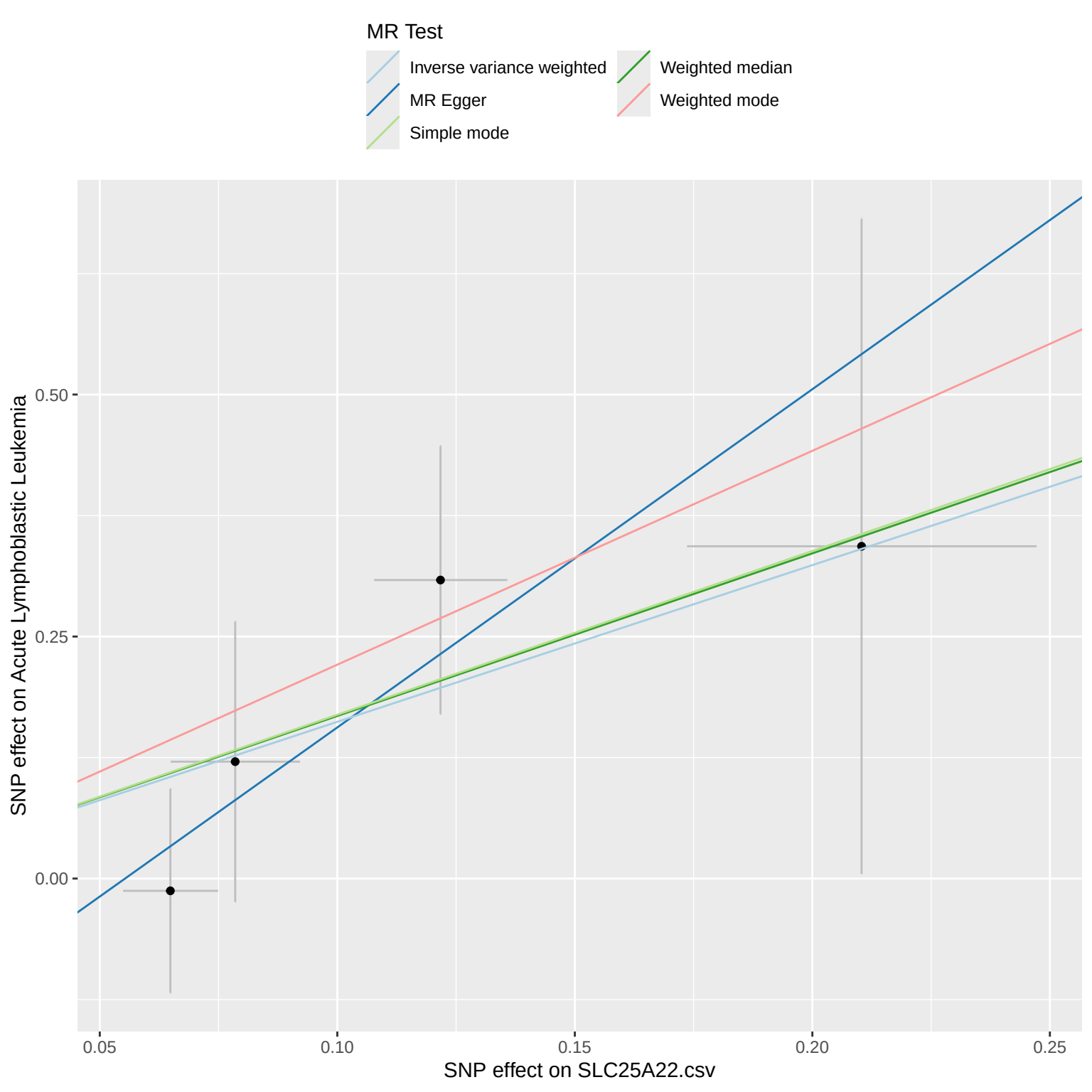

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC17A3.csv
2
1
0
−1
0.00
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on SLC17A9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC23A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on SLC24A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.08
0.10
0.12
SNP effect on SLC25A19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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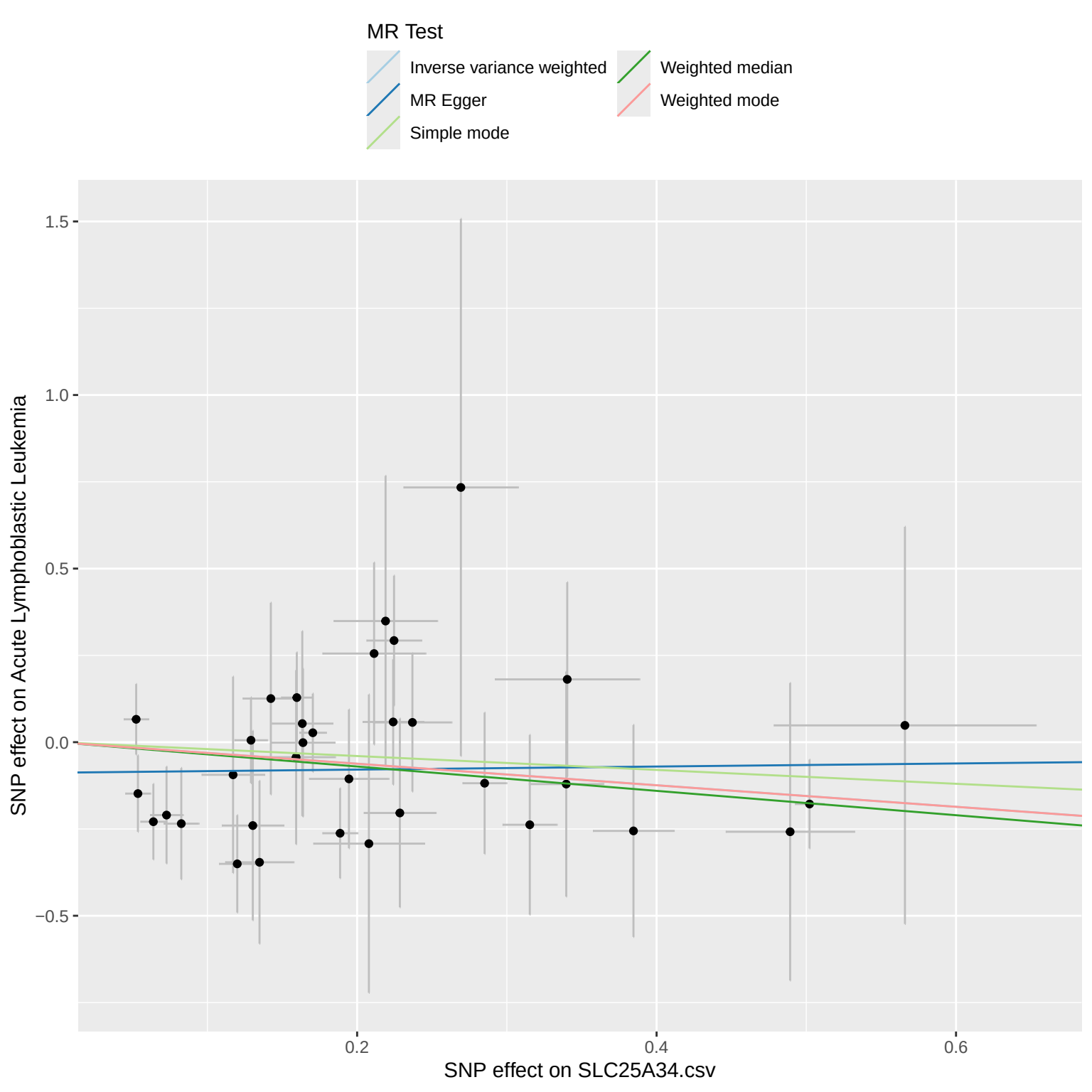
0.25
0.00
0.05
0.10
0.15
0.20
0.25
SNP effect on SLC25A22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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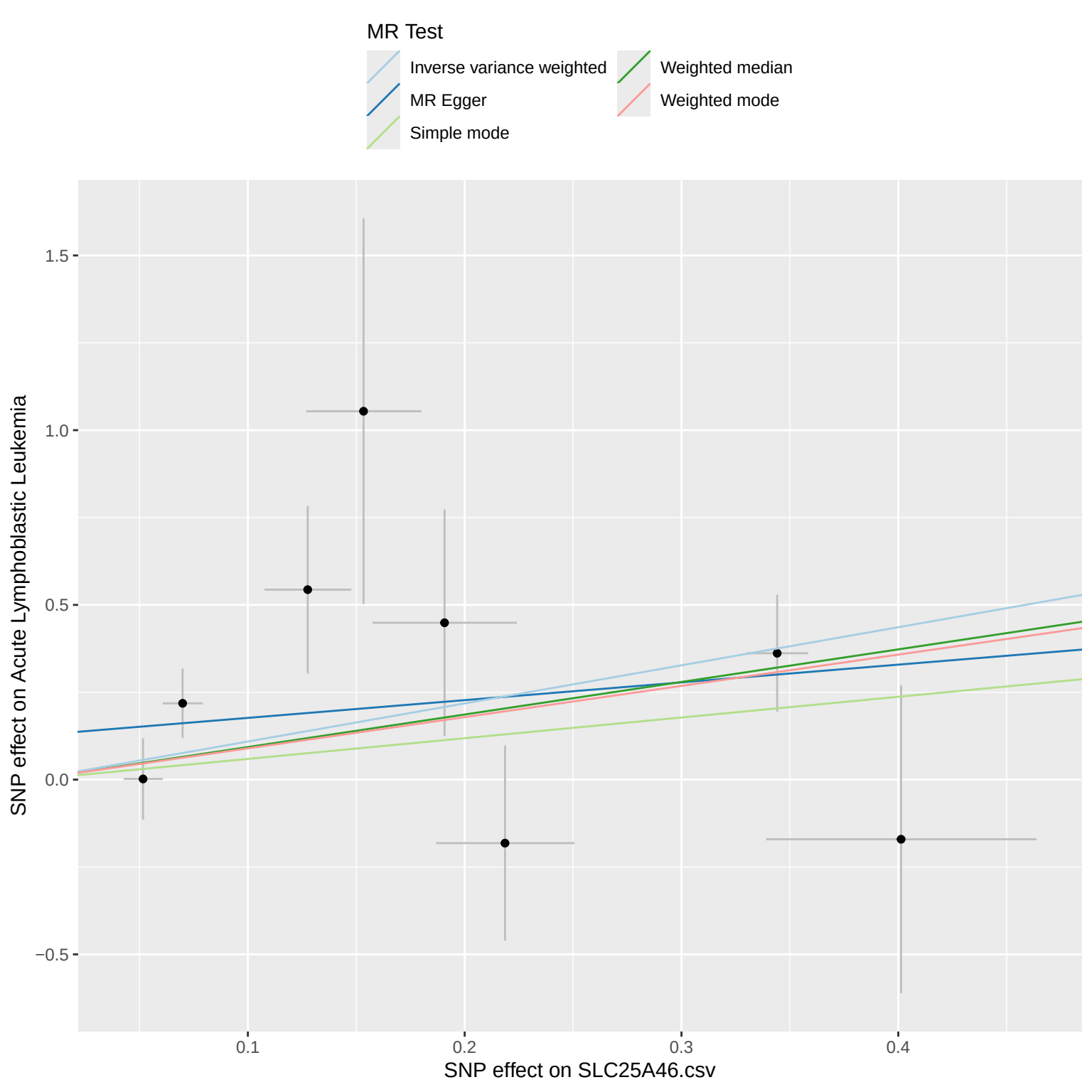
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC25A34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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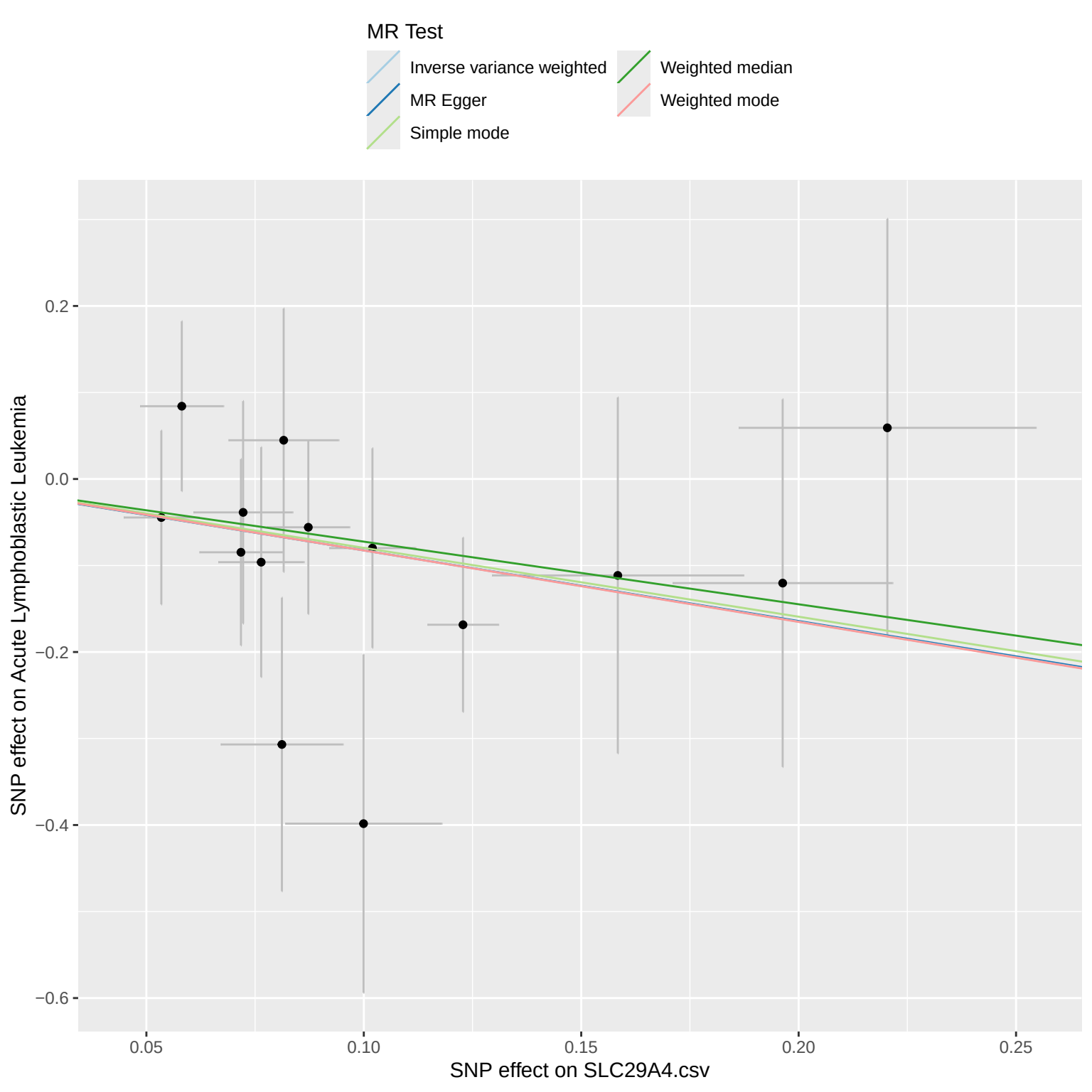
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLC25A46.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
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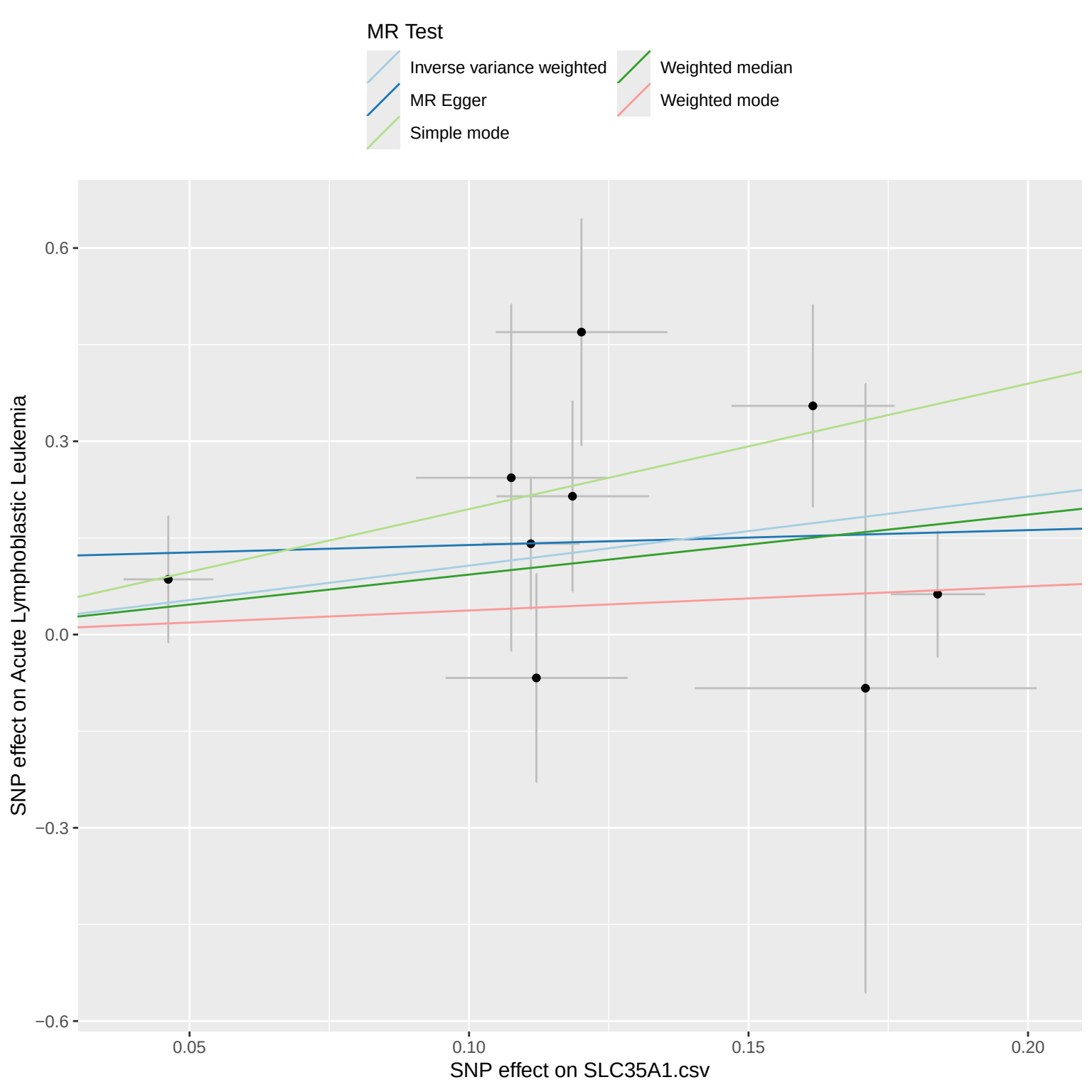
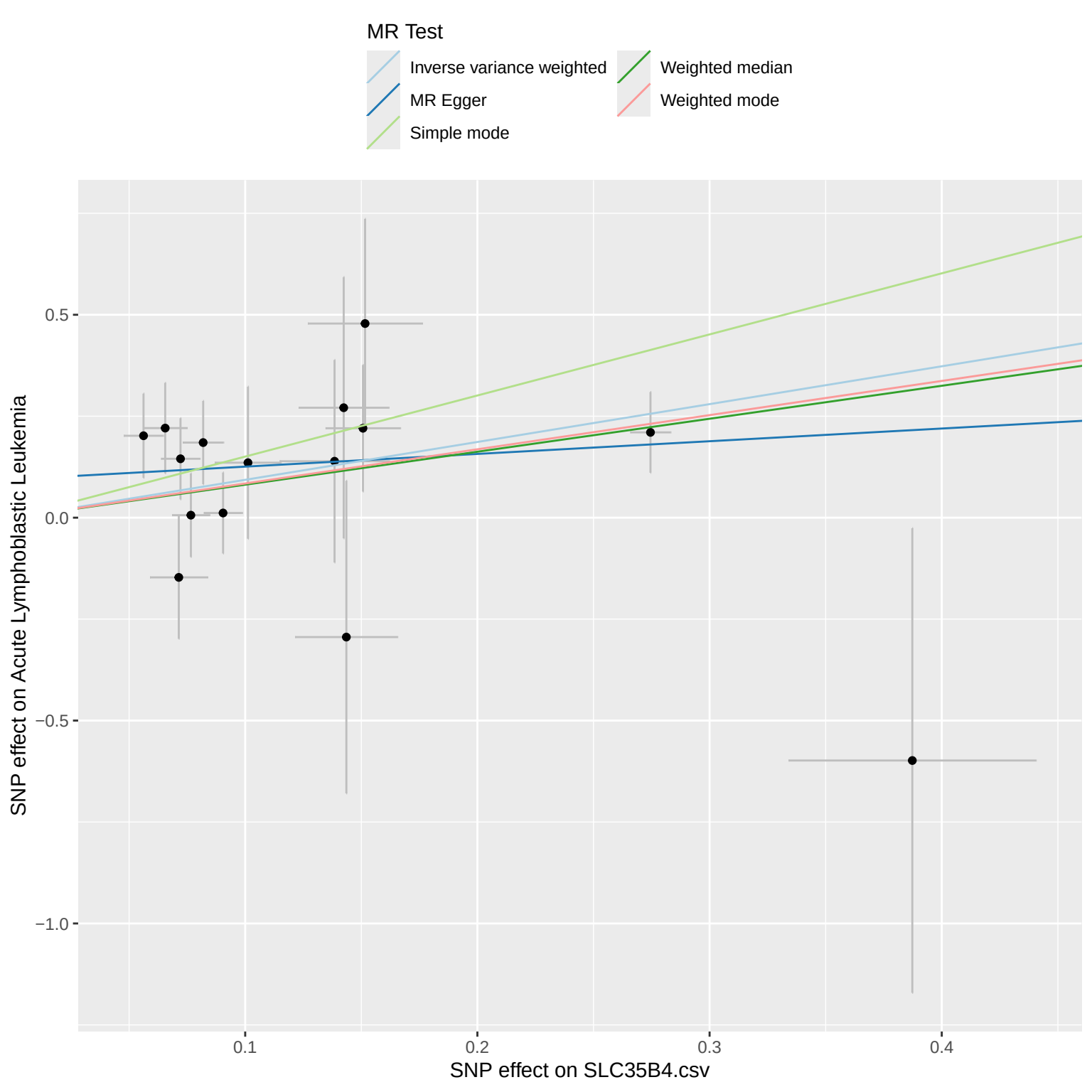
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on SLC29A4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on SLC35A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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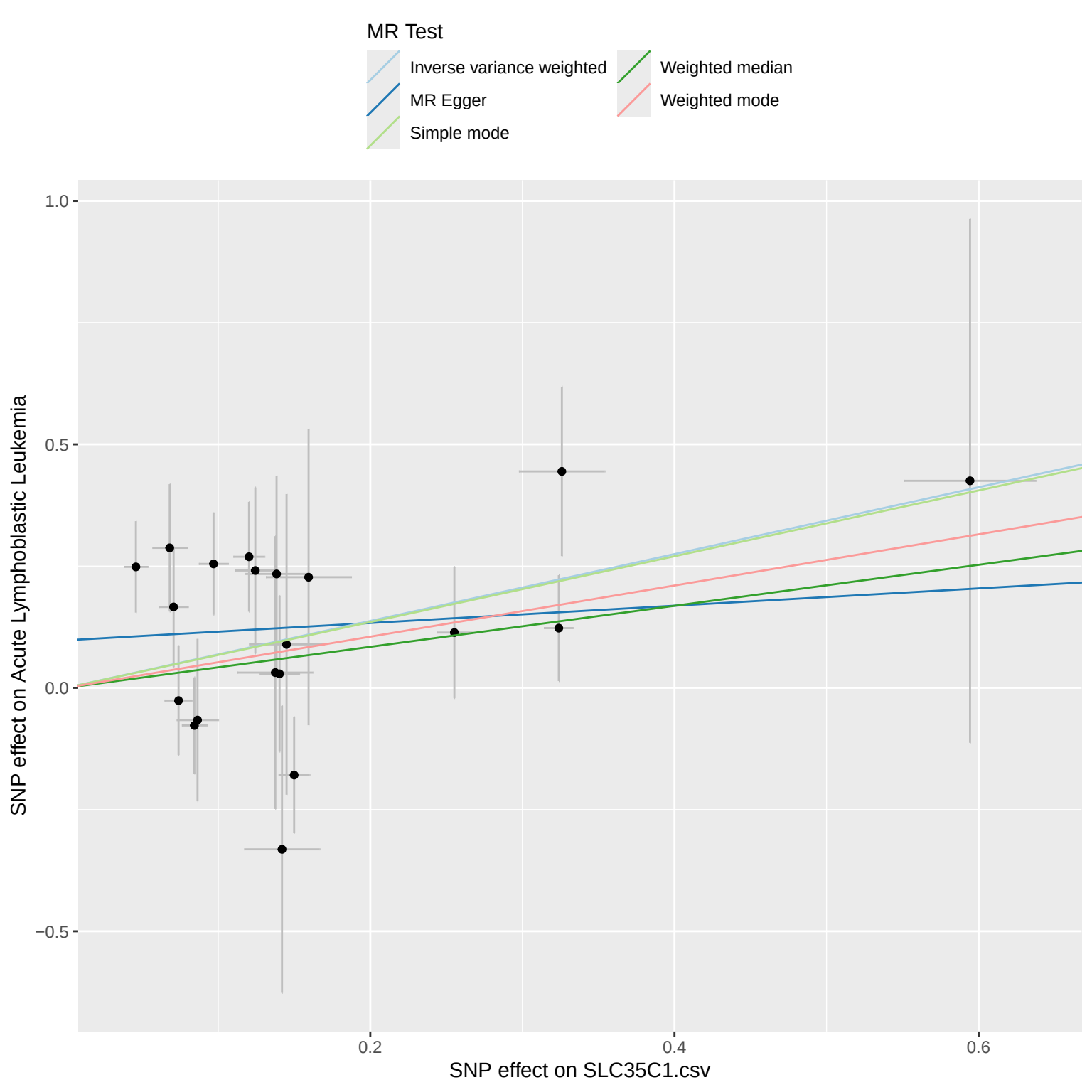
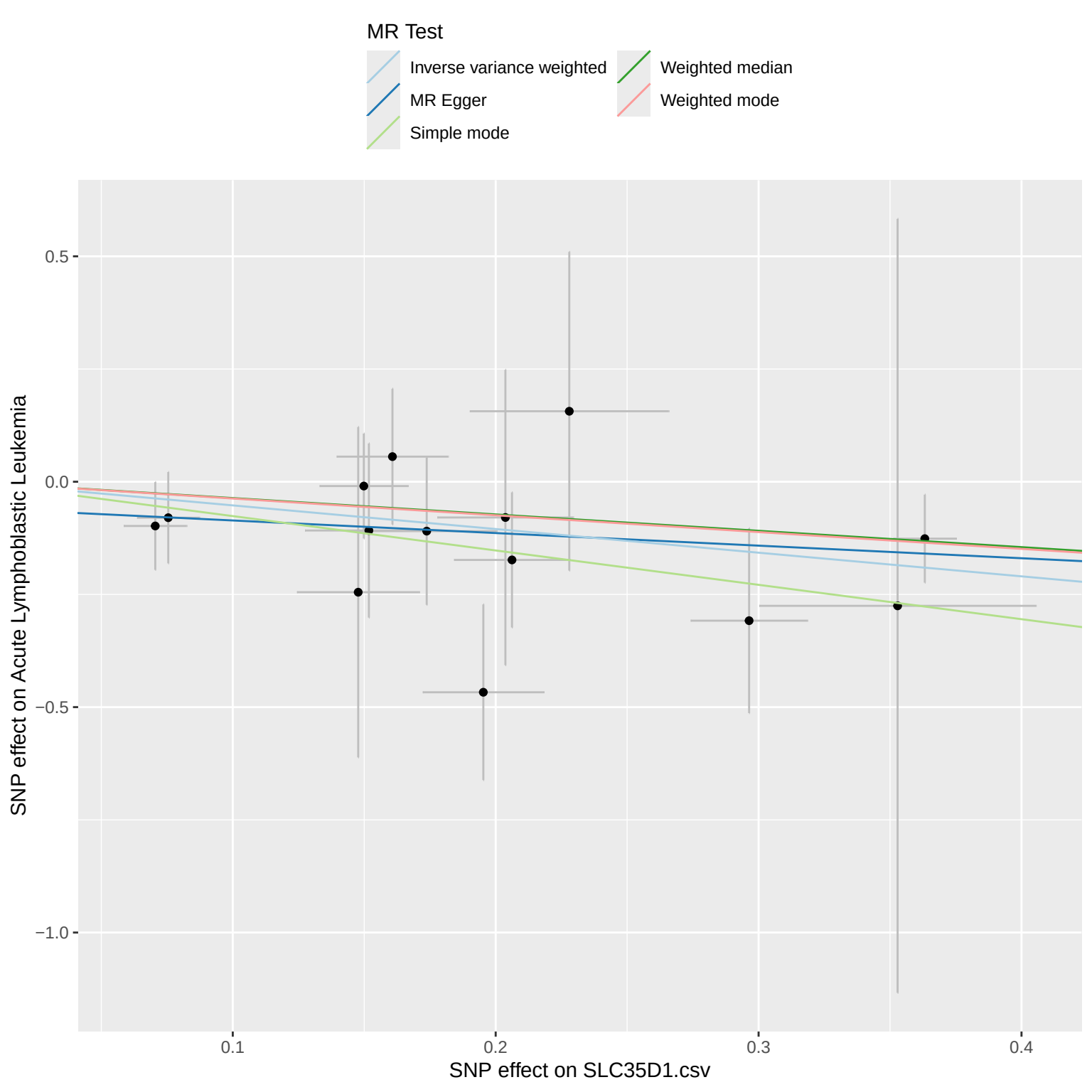
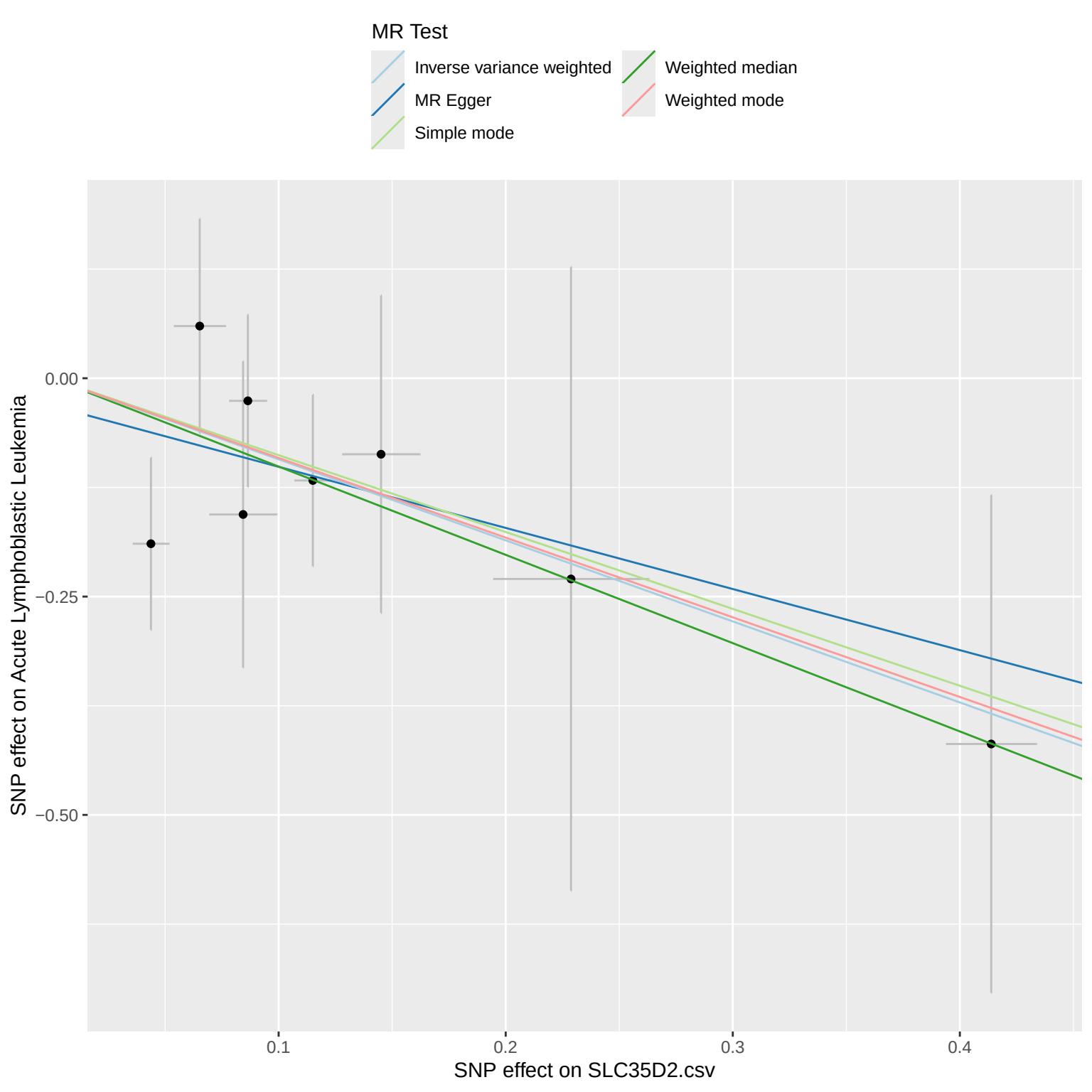
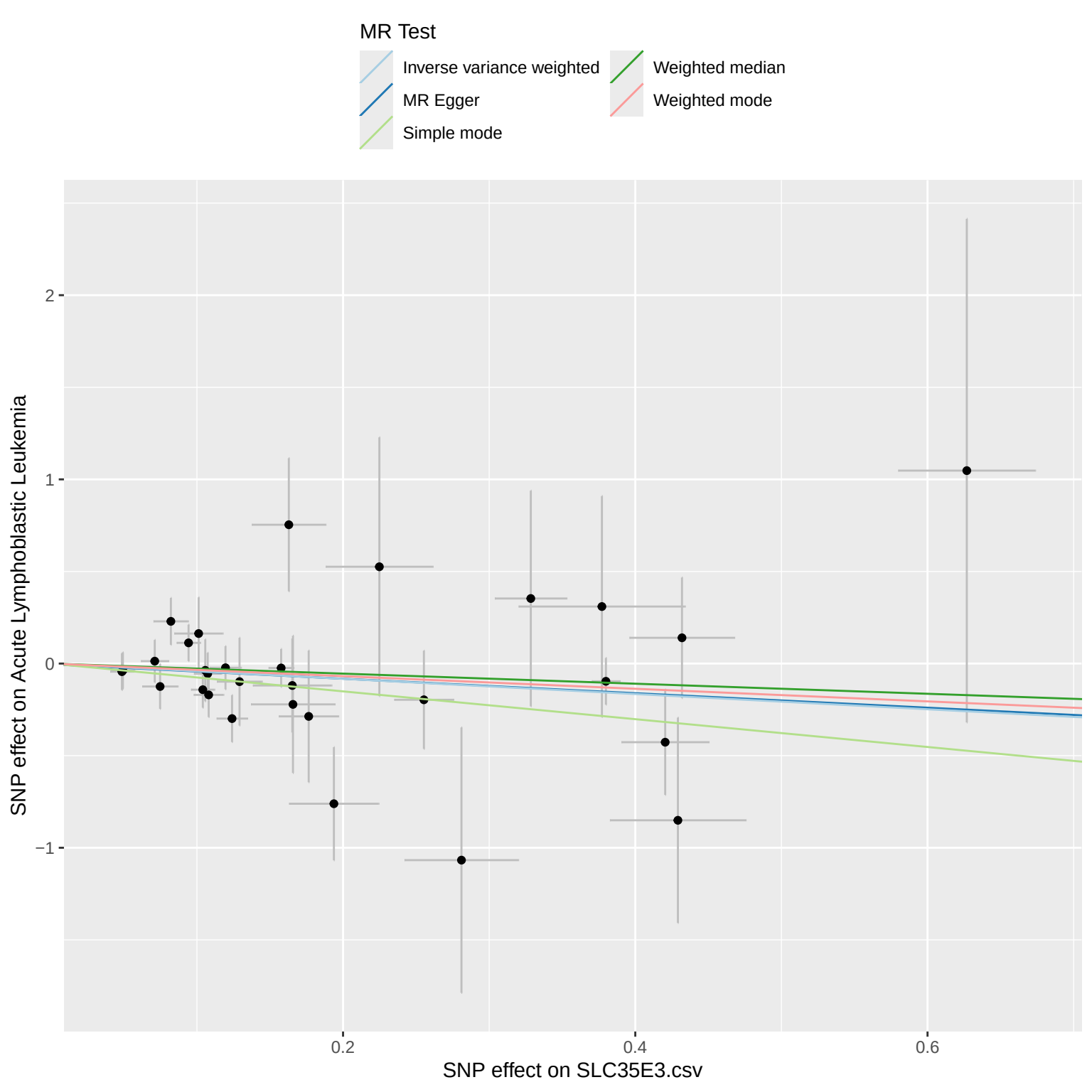
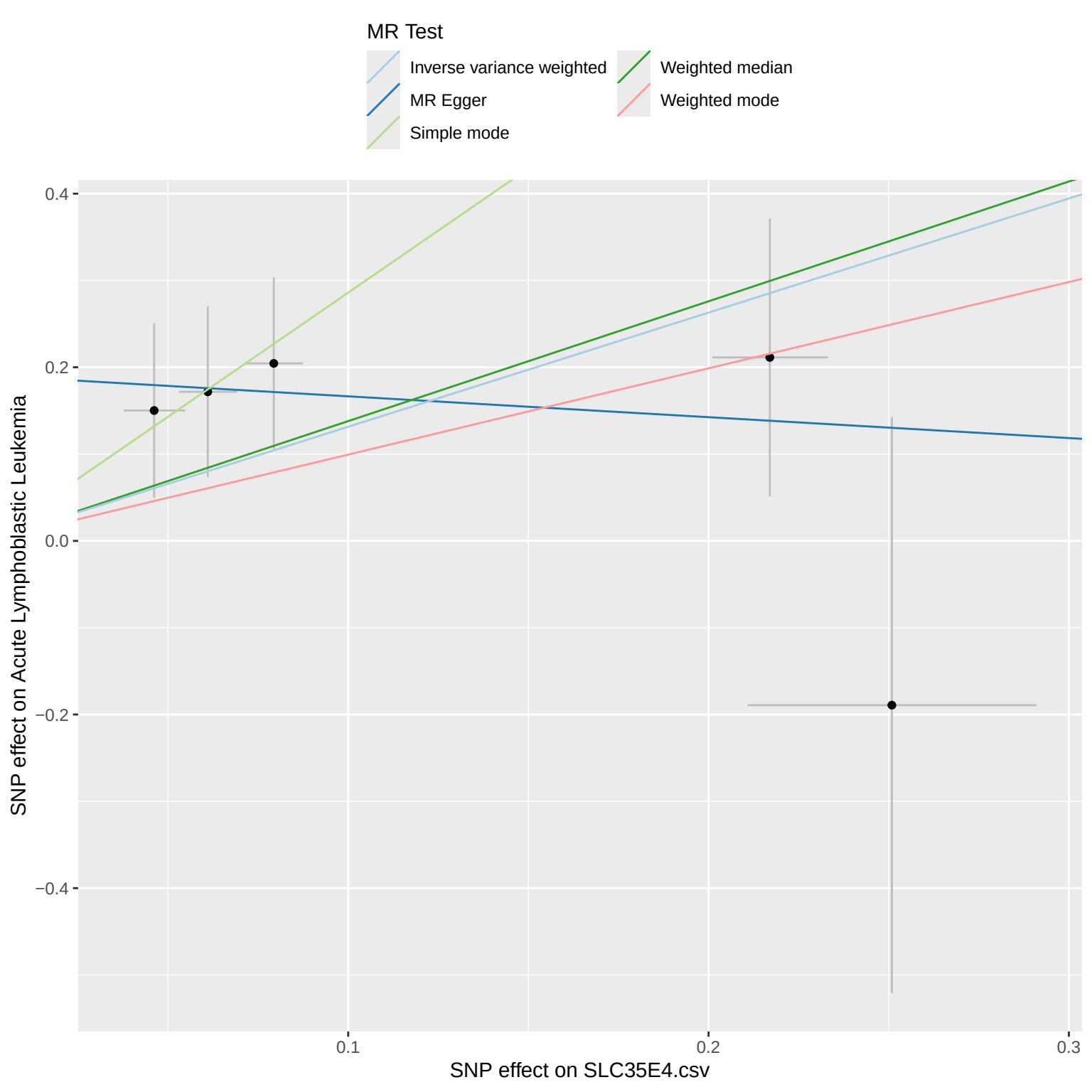
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SLC35B4.csv

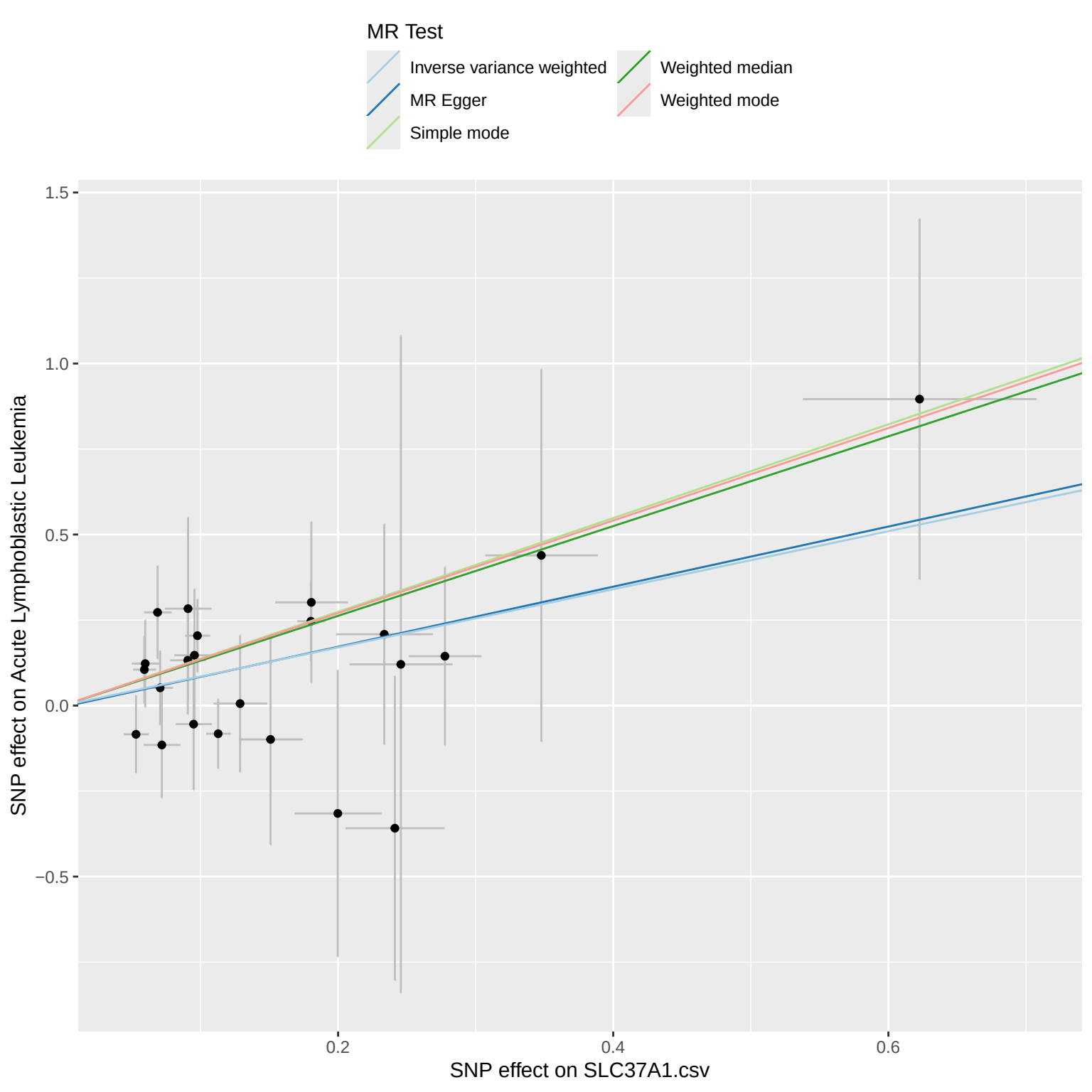

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC35C1.csv

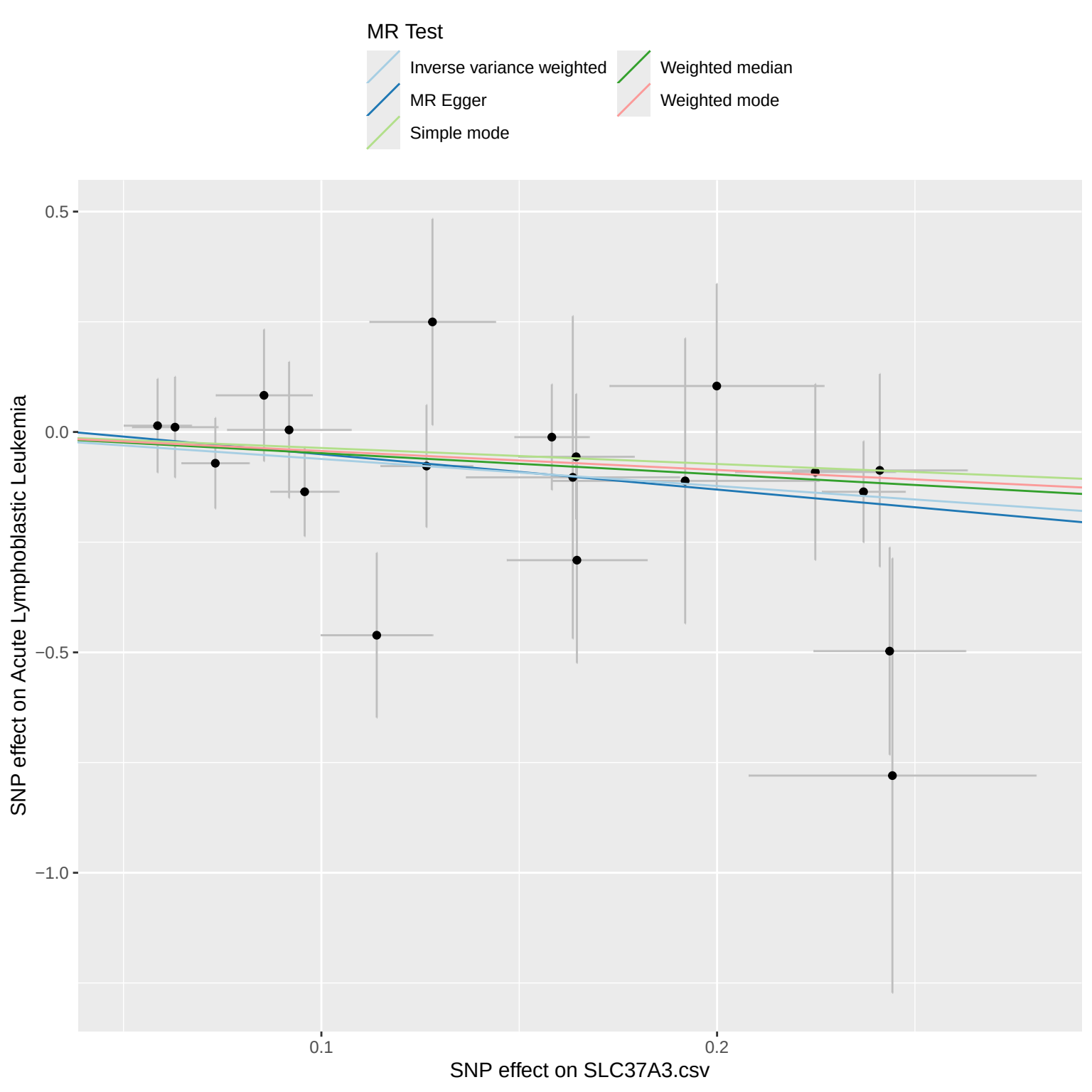

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SLC35D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on SLC35D2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on SLC35E3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC35E4.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC37A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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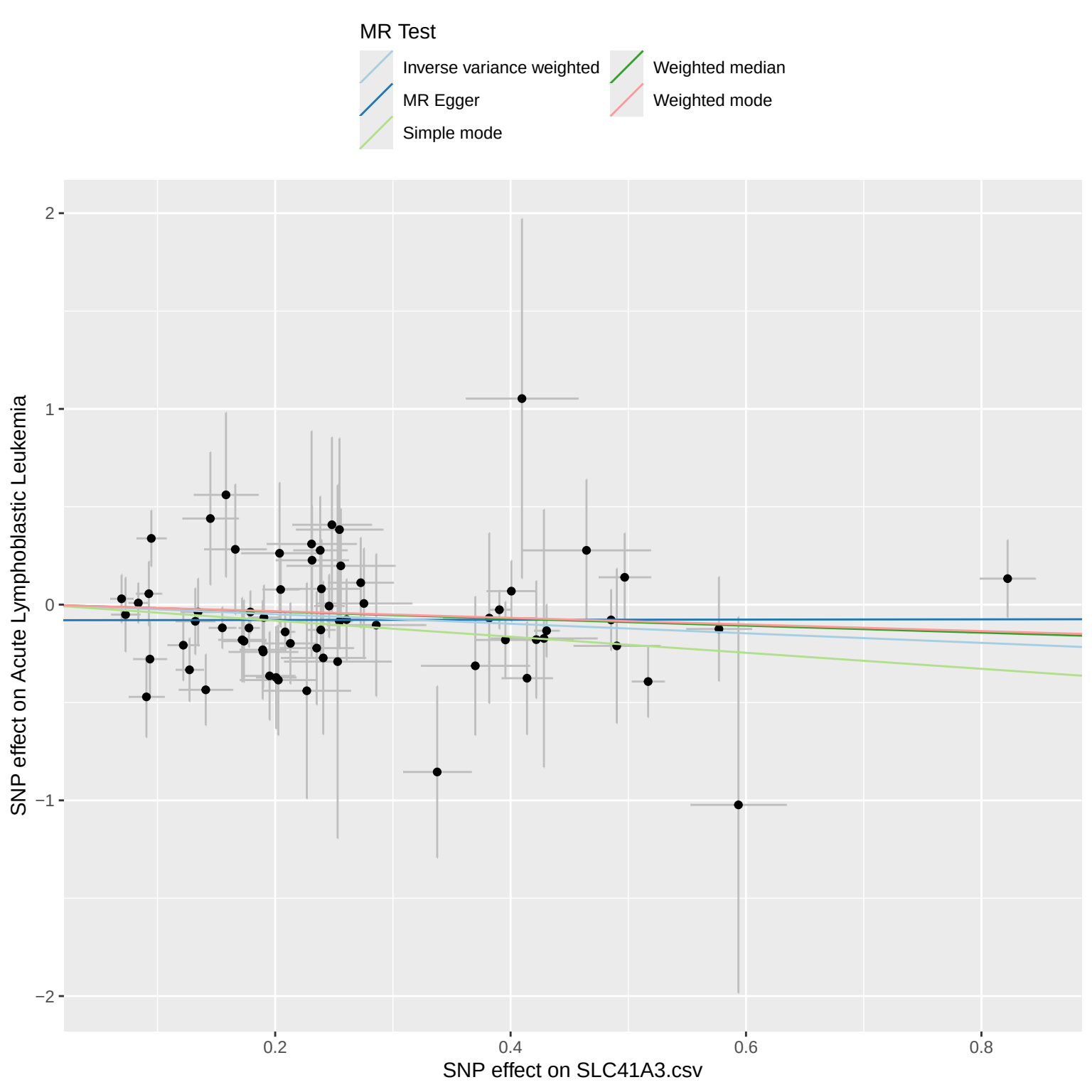
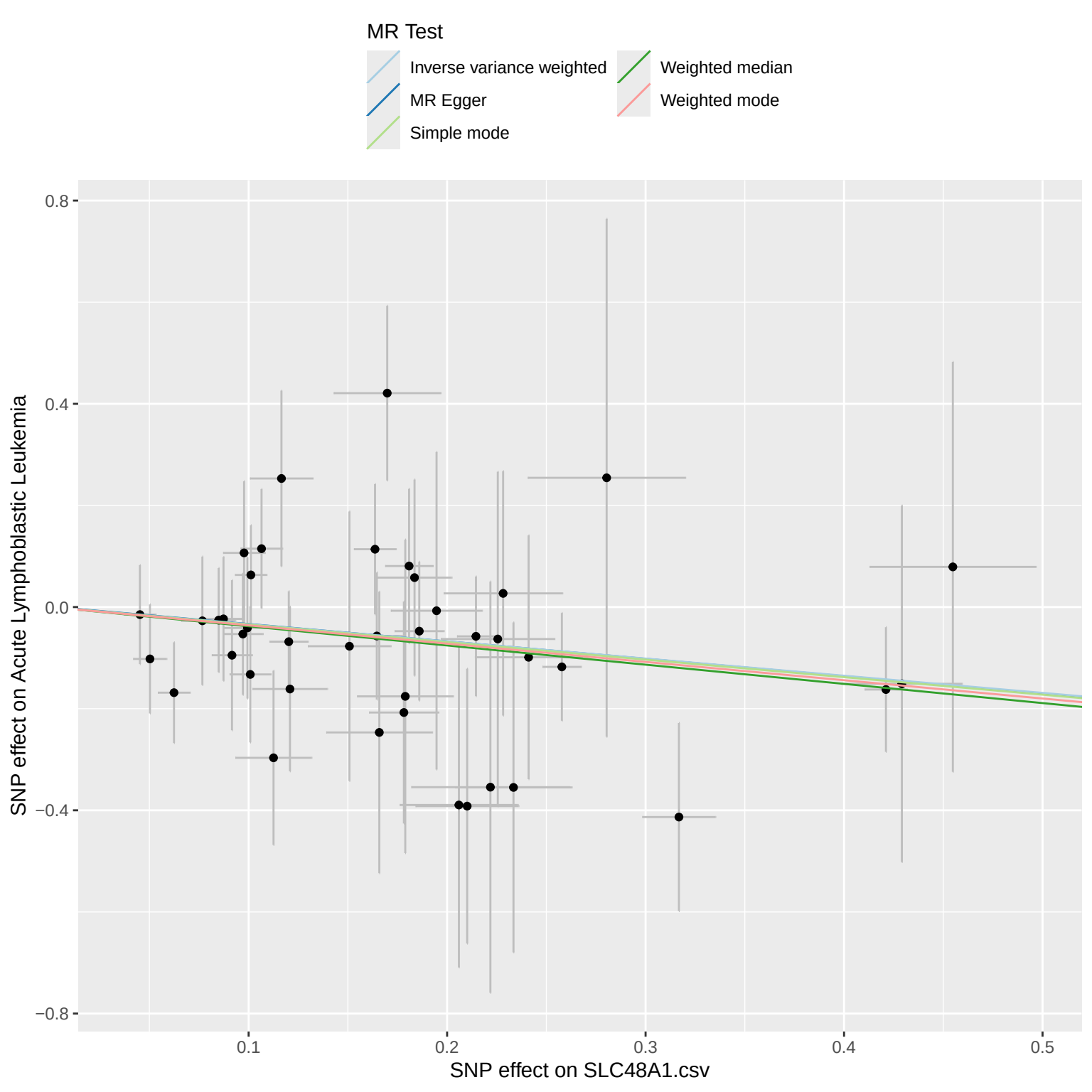
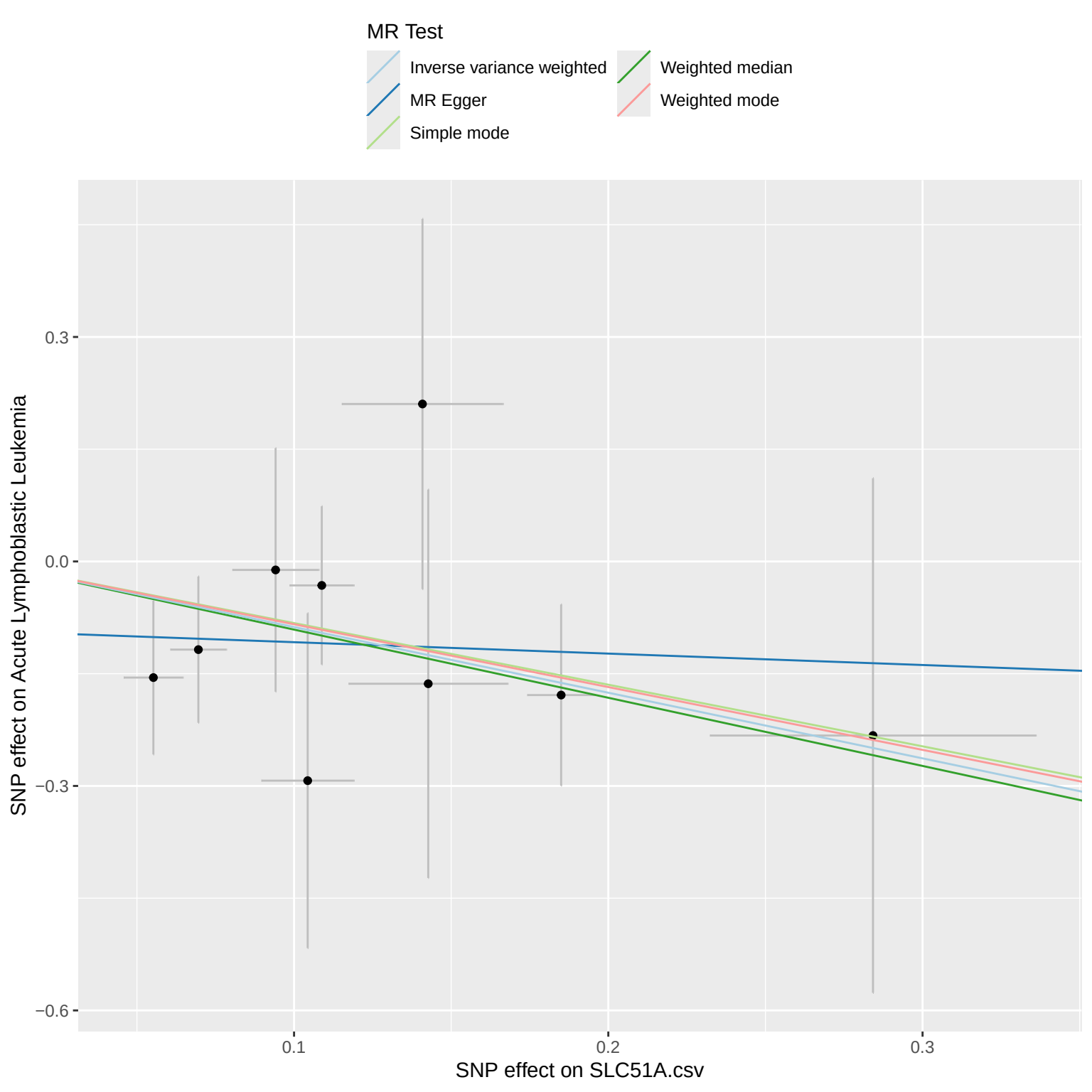
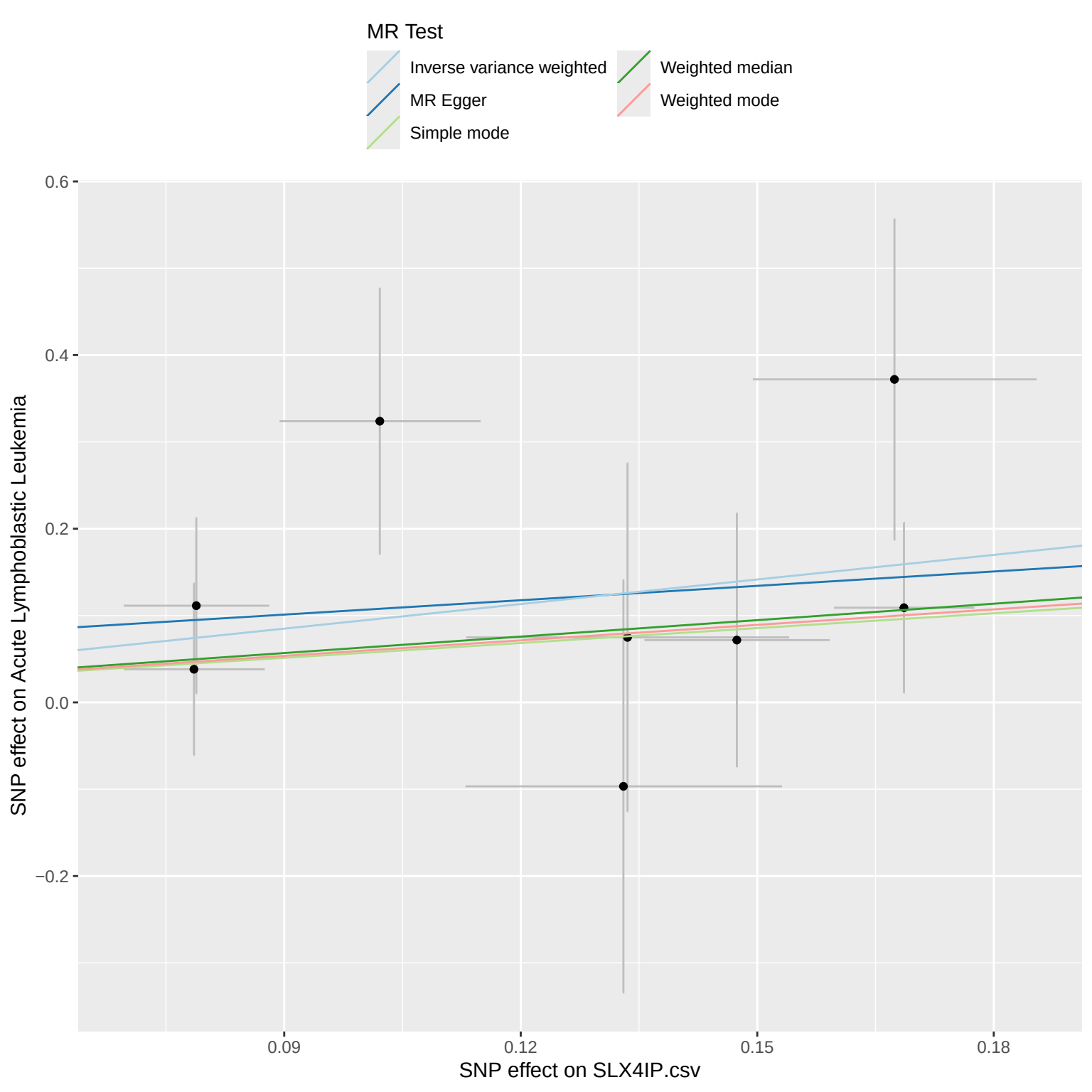
0.0
−0.5
−1.0
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC37A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC41A3.csv
2
1
0
−1
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SLC48A1.csv
0.8
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on SLC51A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
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0.2
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−0.2
0.09
0.12
0.15
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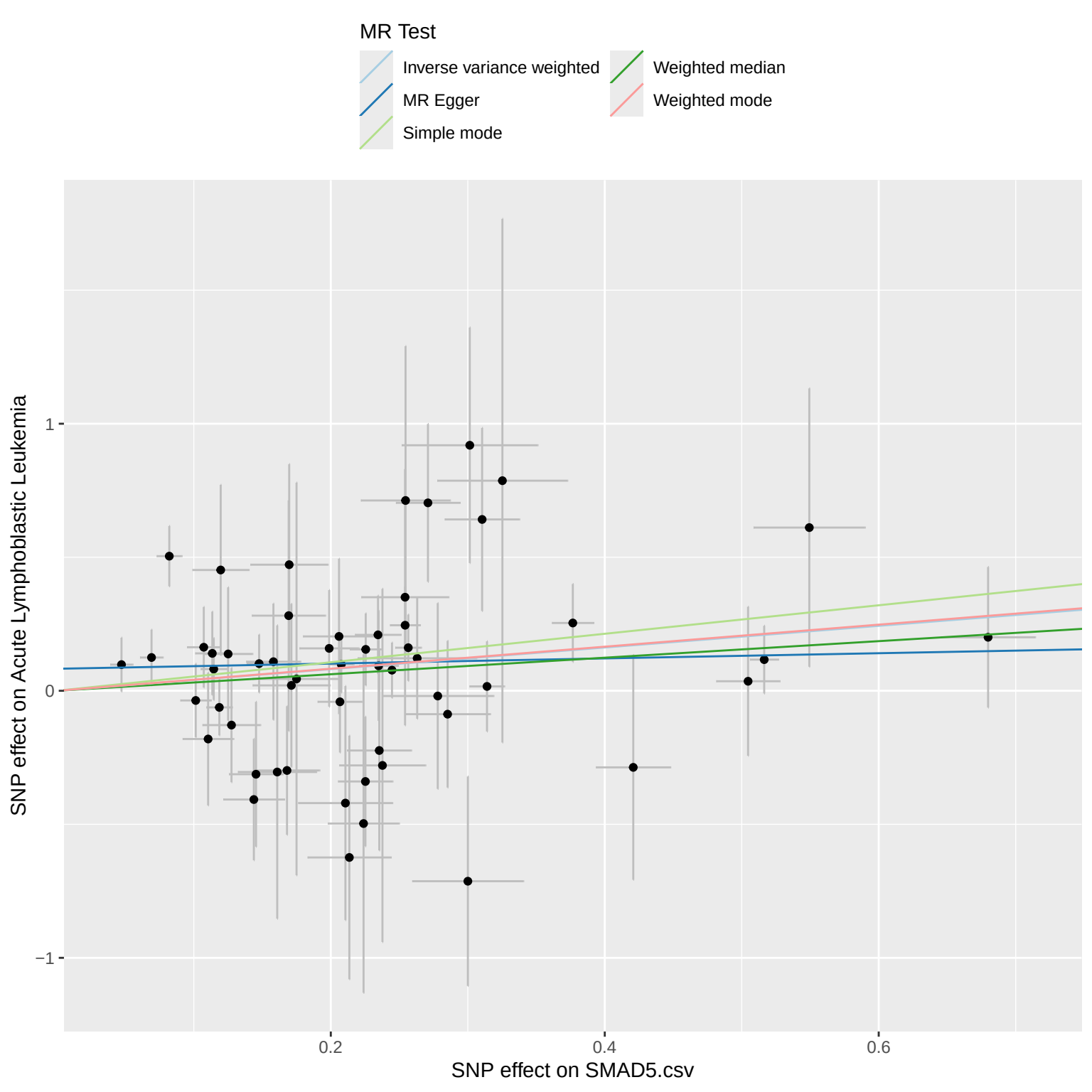
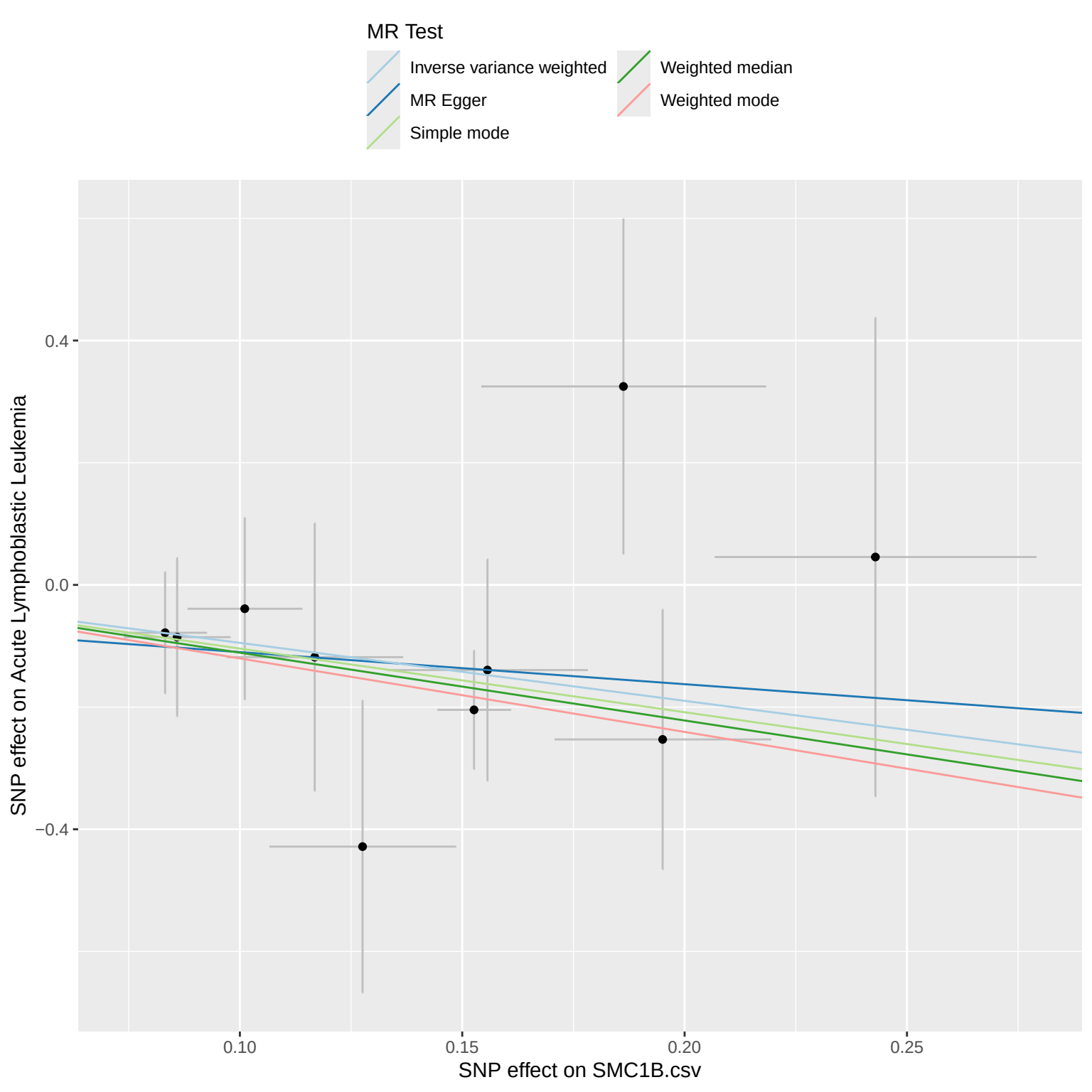
SNP effect on SLX4IP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SMAD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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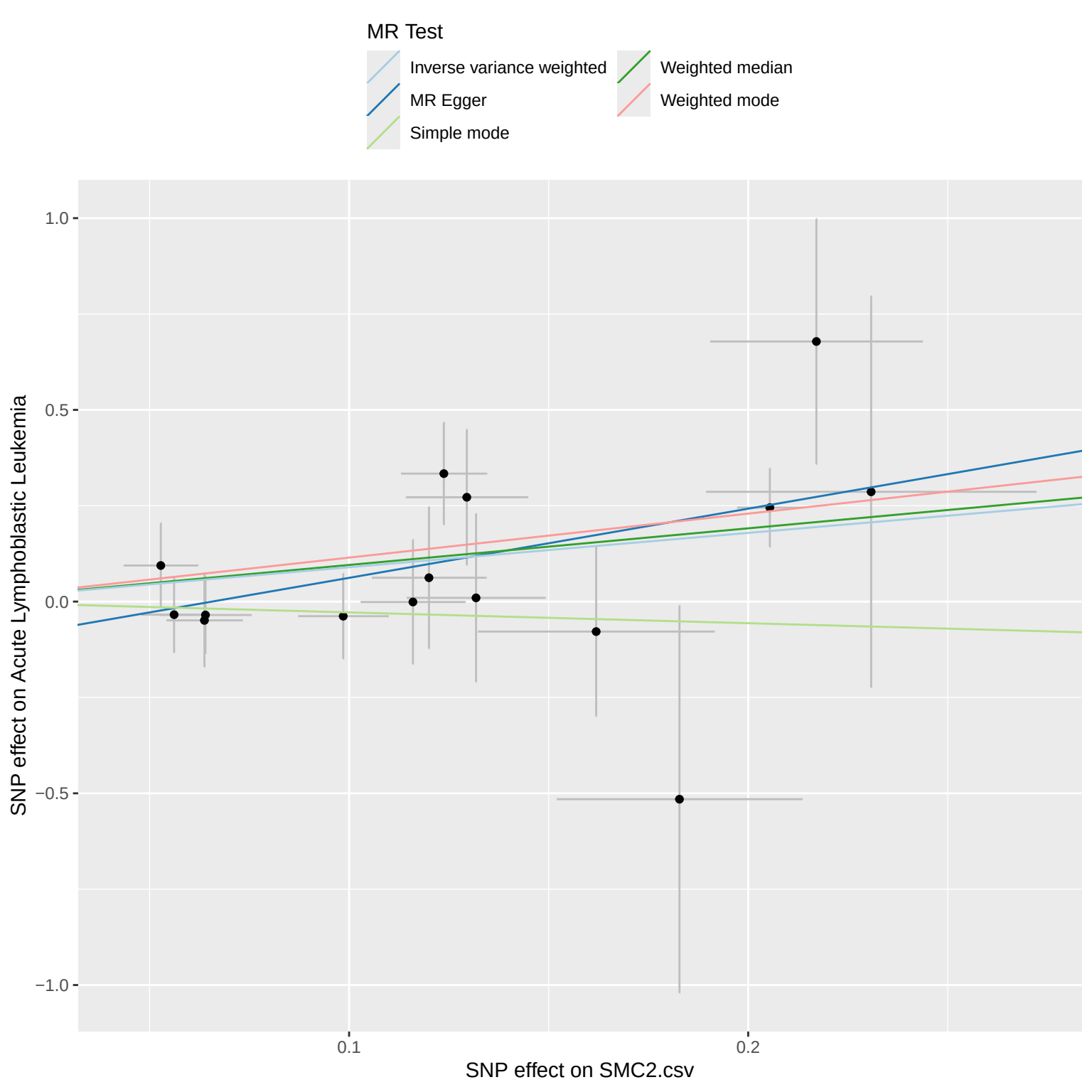
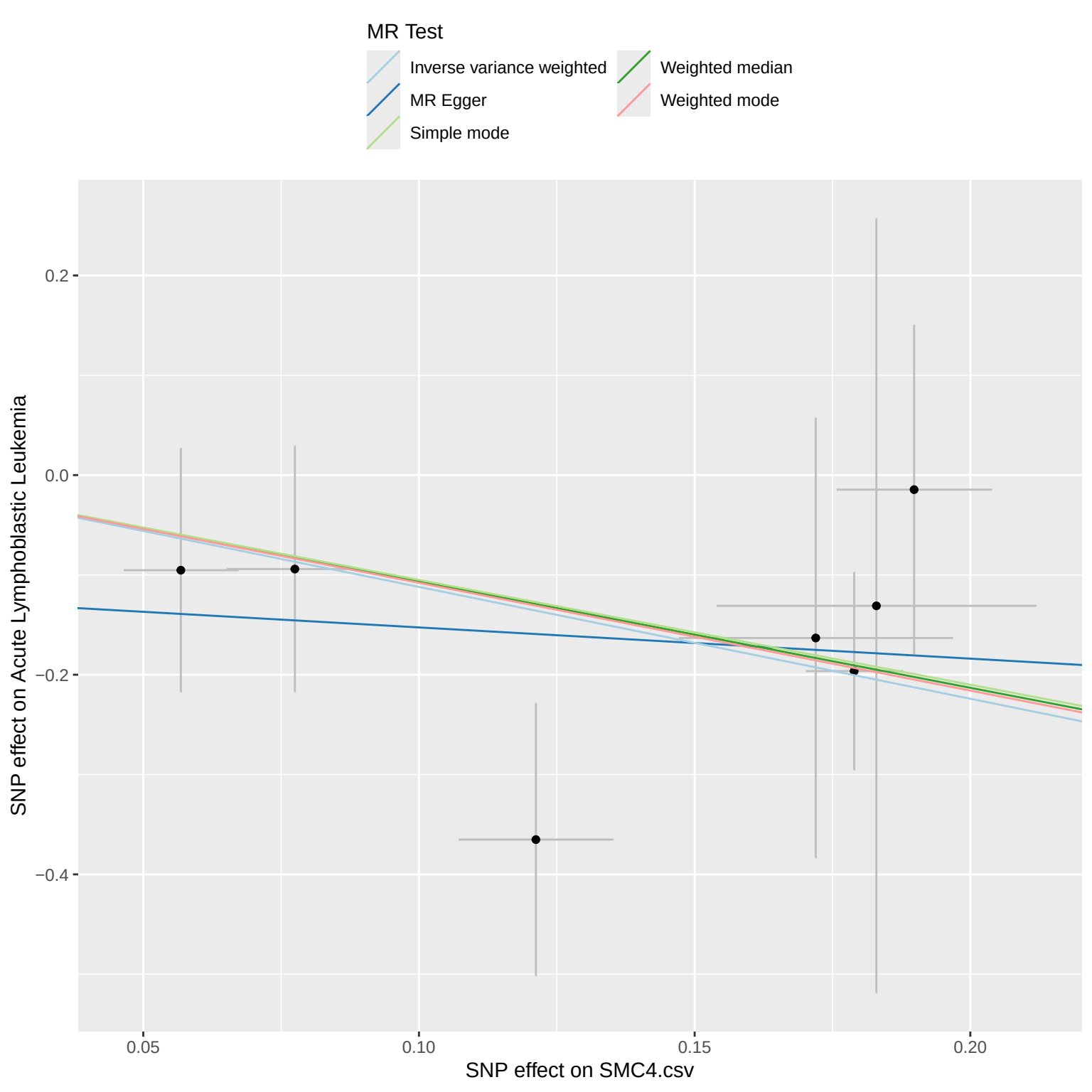
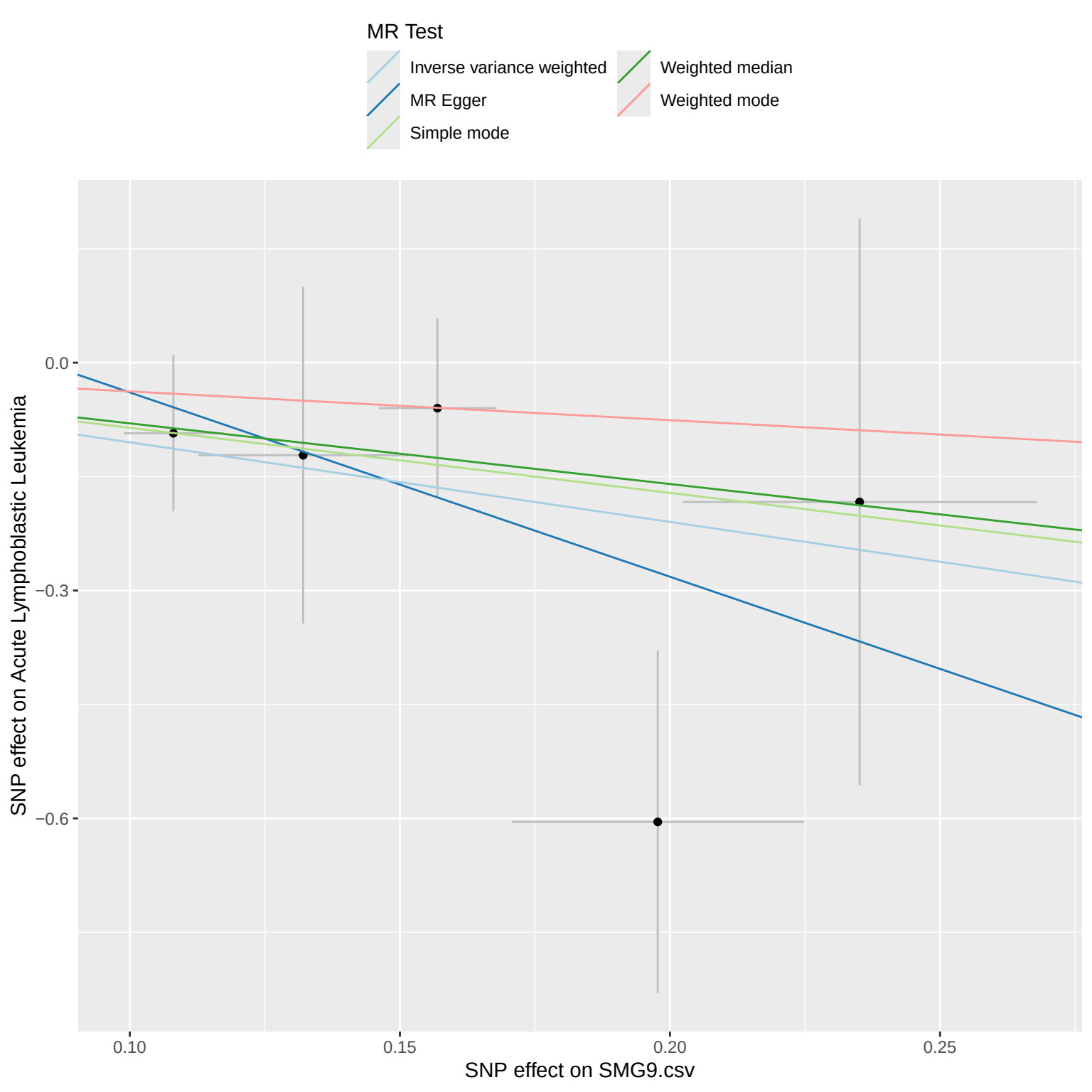
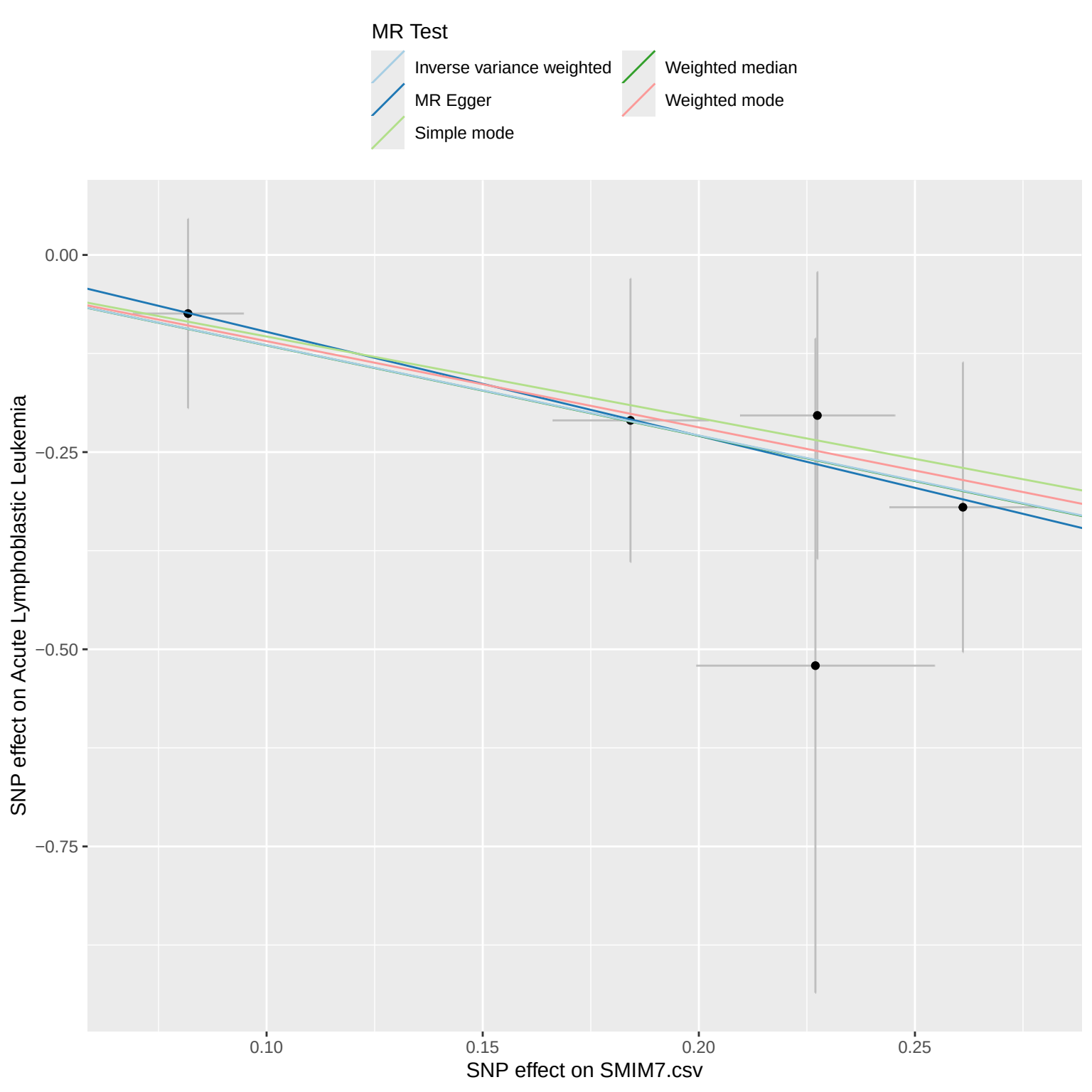
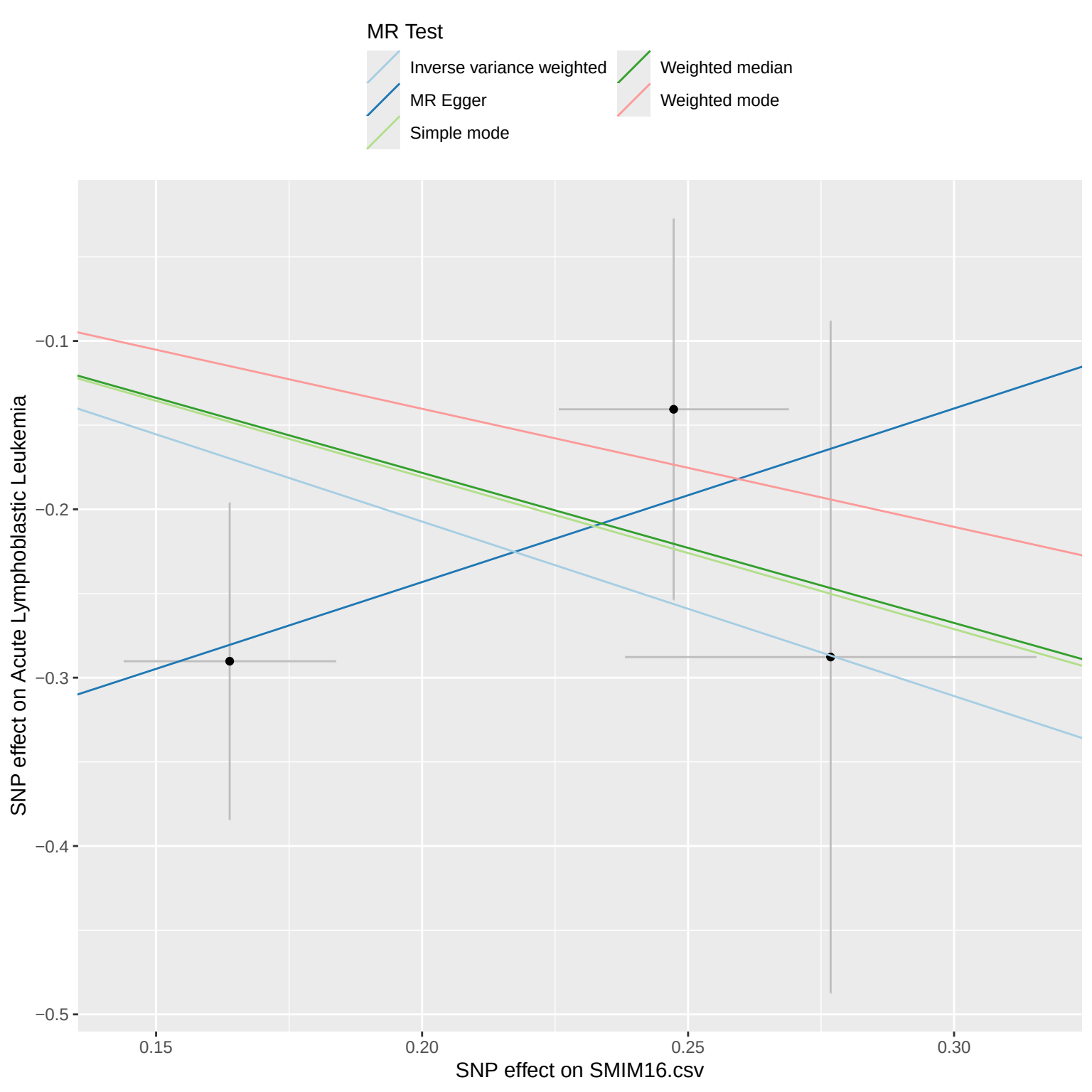
−0.4
0.10
0.15
0.20
0.25
SNP effect on SMC1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SMC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on SMC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.3
−0.6
0.10
0.15
0.20
0.25
SNP effect on SMG9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
0.25
SNP effect on SMIM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
−0.1
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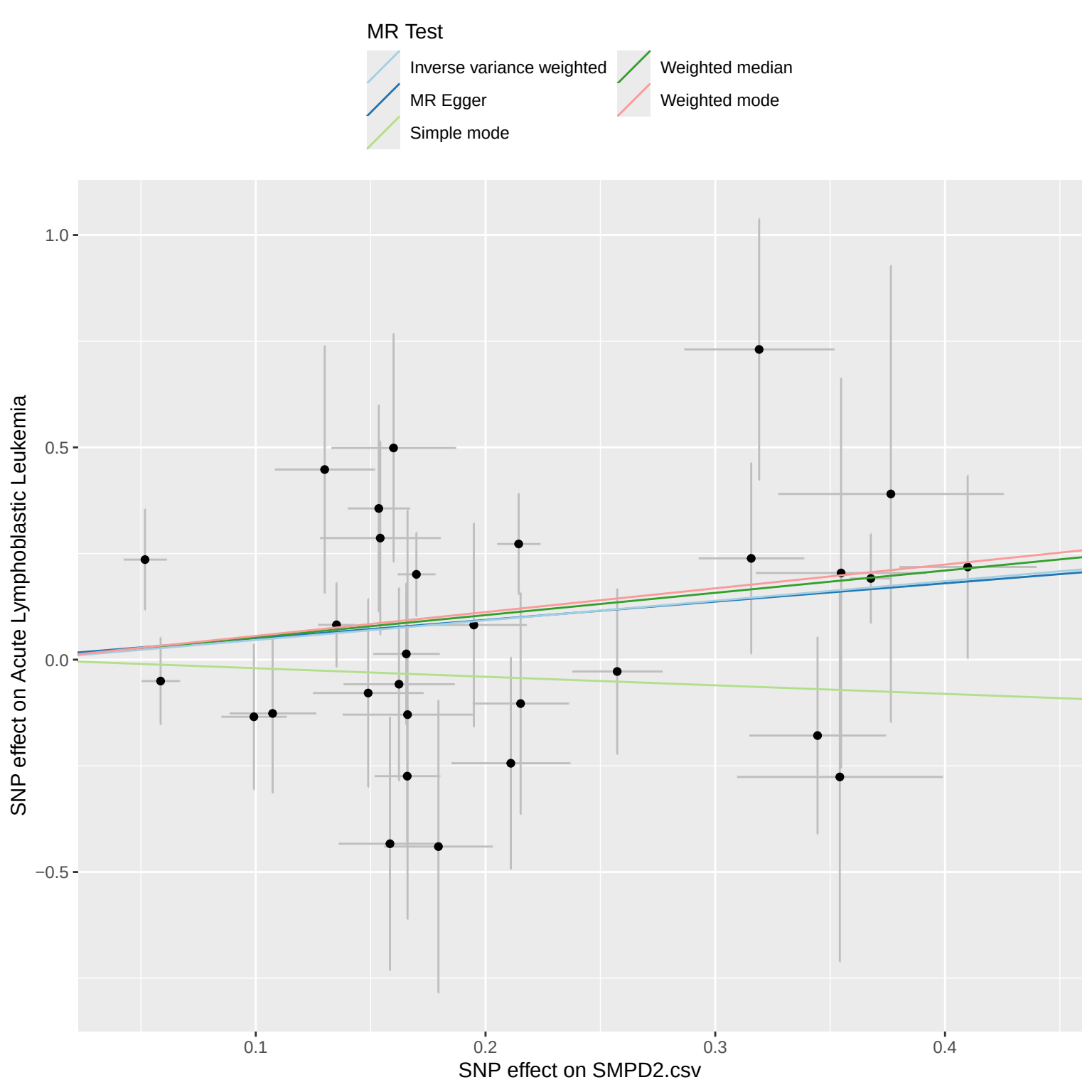
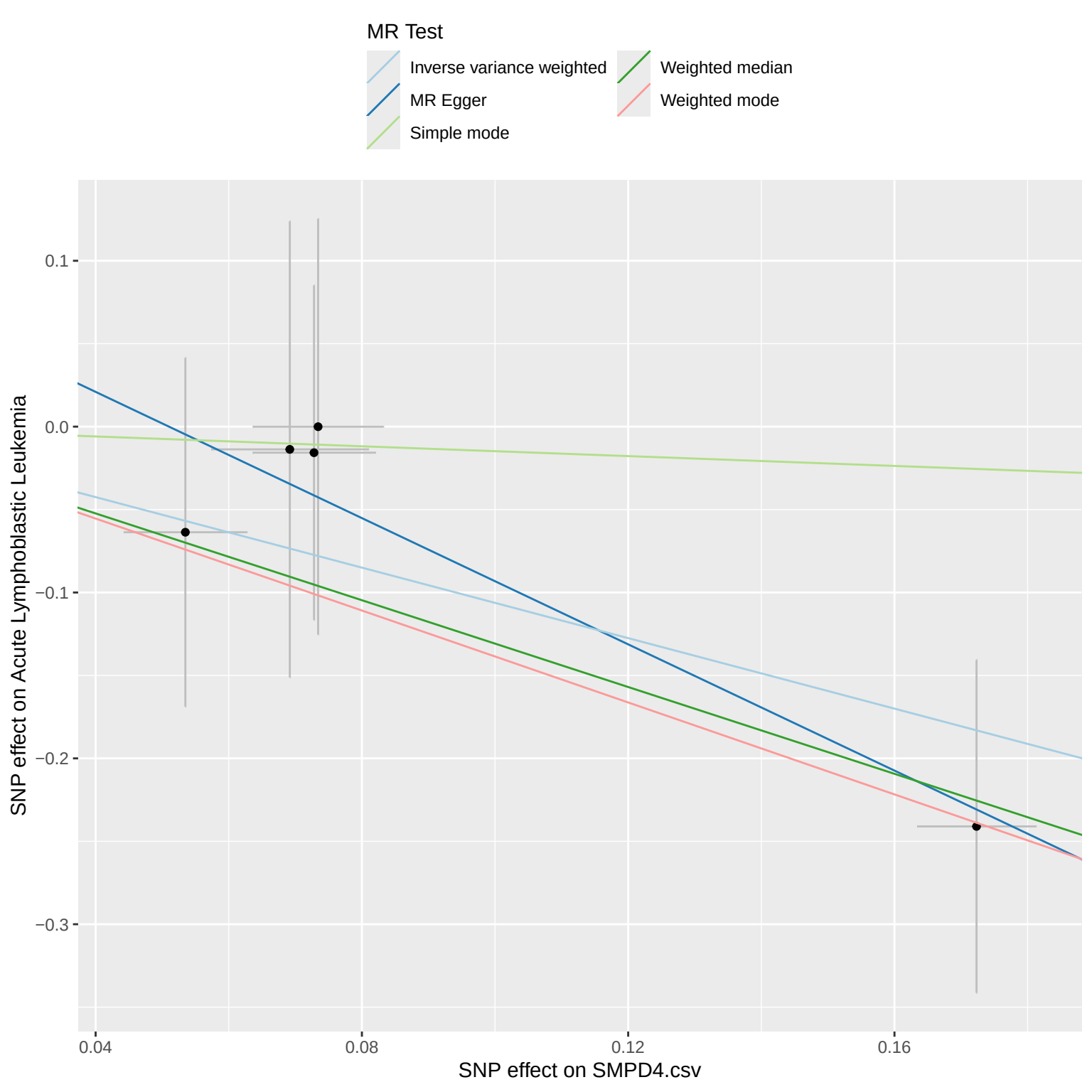
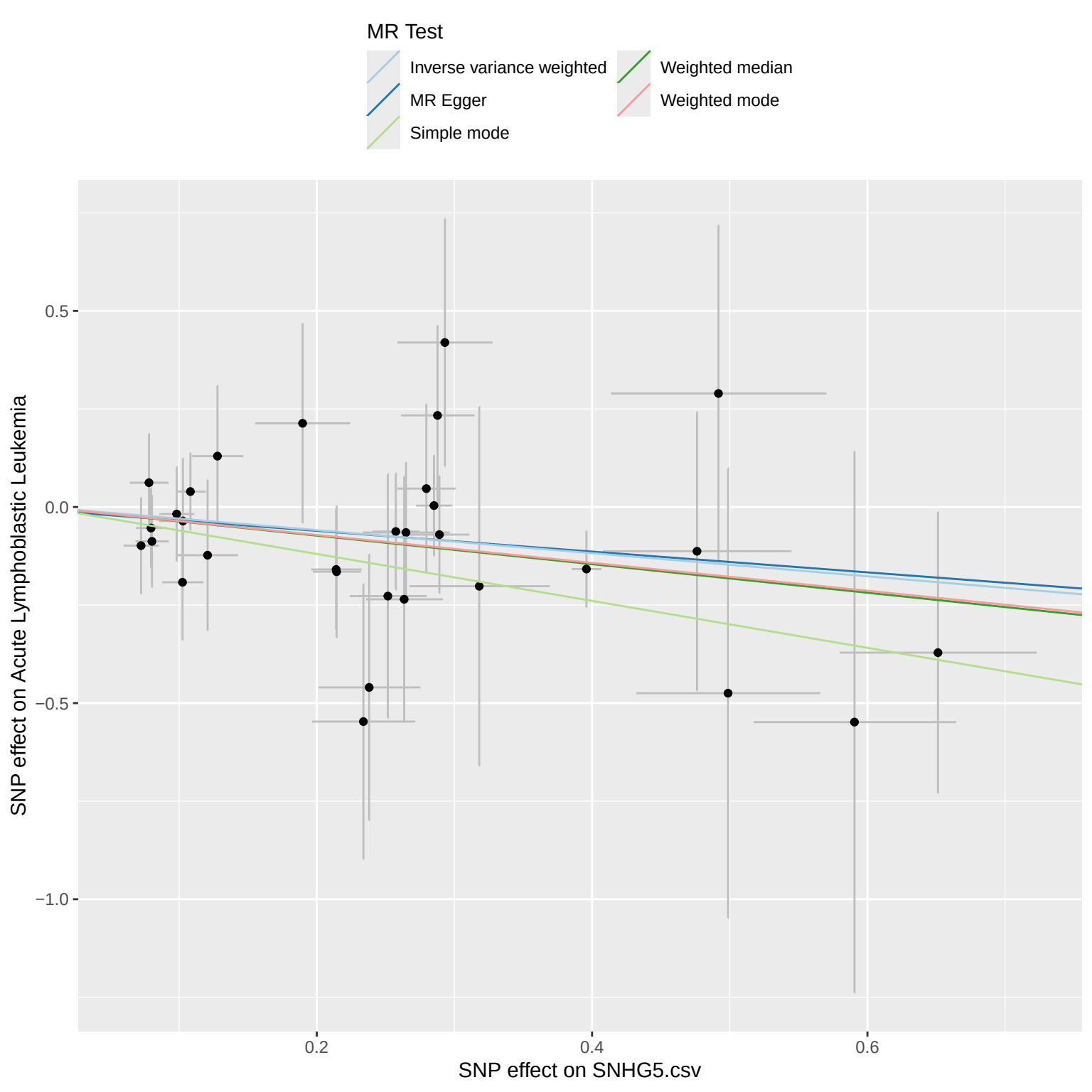
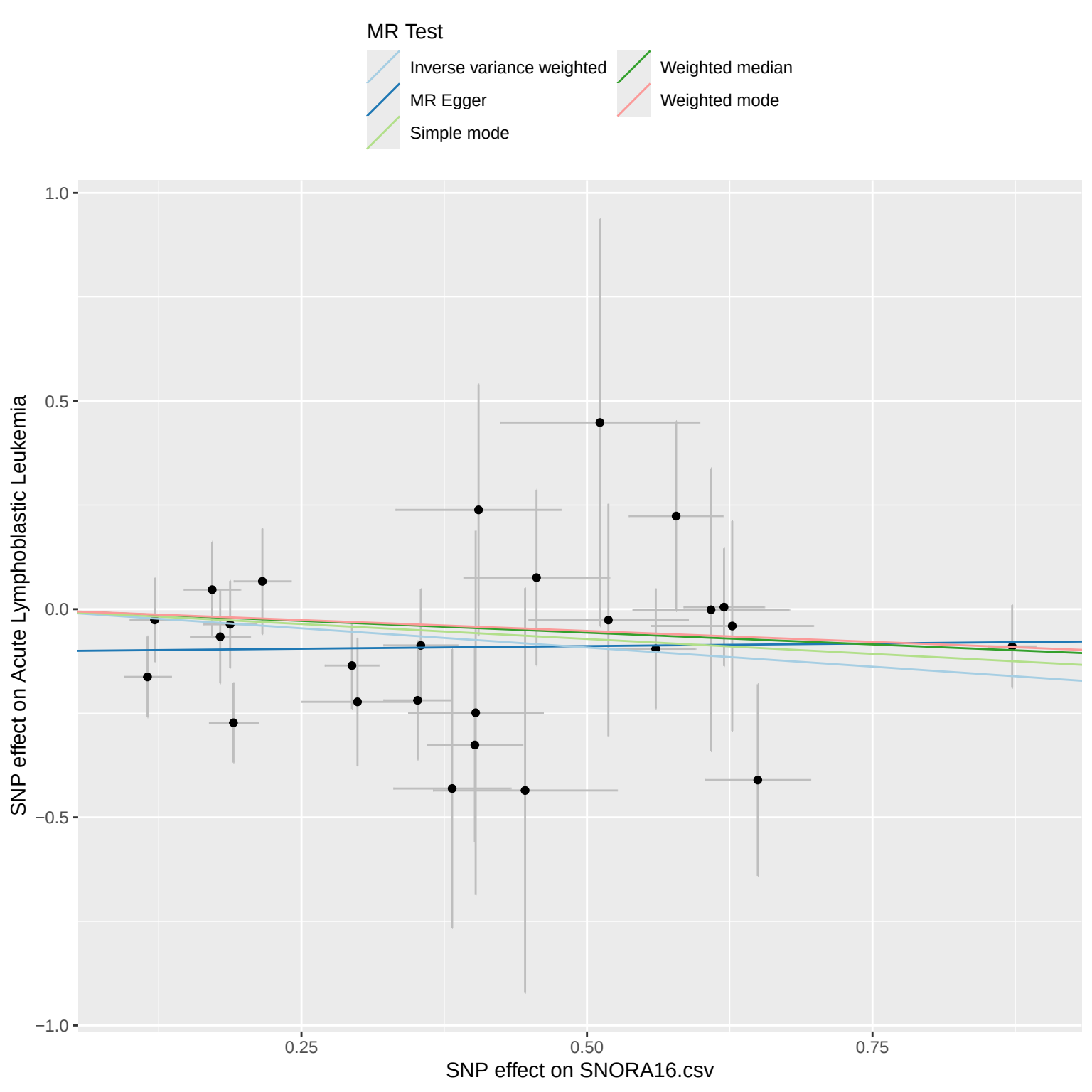
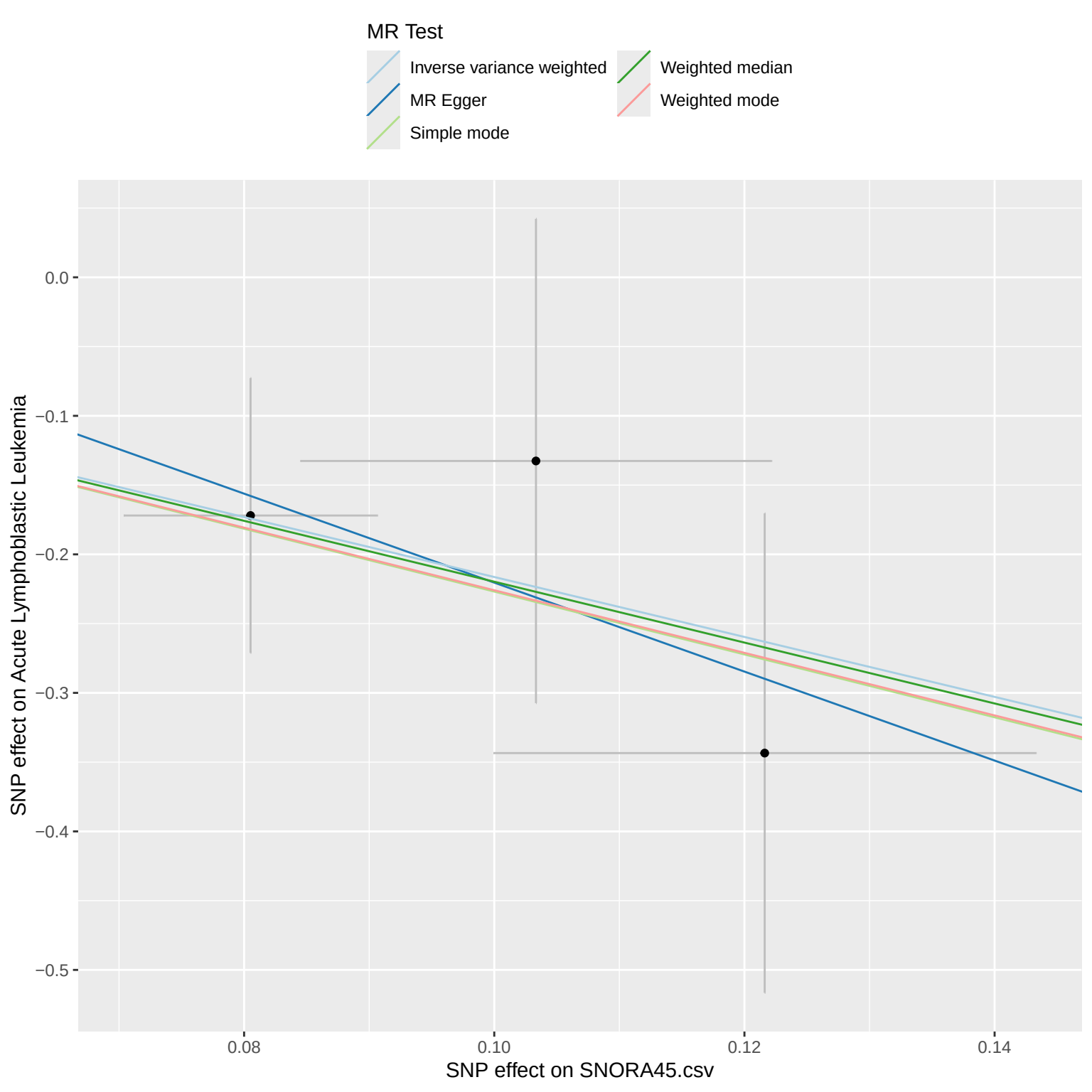
−0.3
−0.4
−0.5
0.15
0.20
0.25
0.30
SNP effect on SMIM16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SMPD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on SMPD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SNHG5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SNORA16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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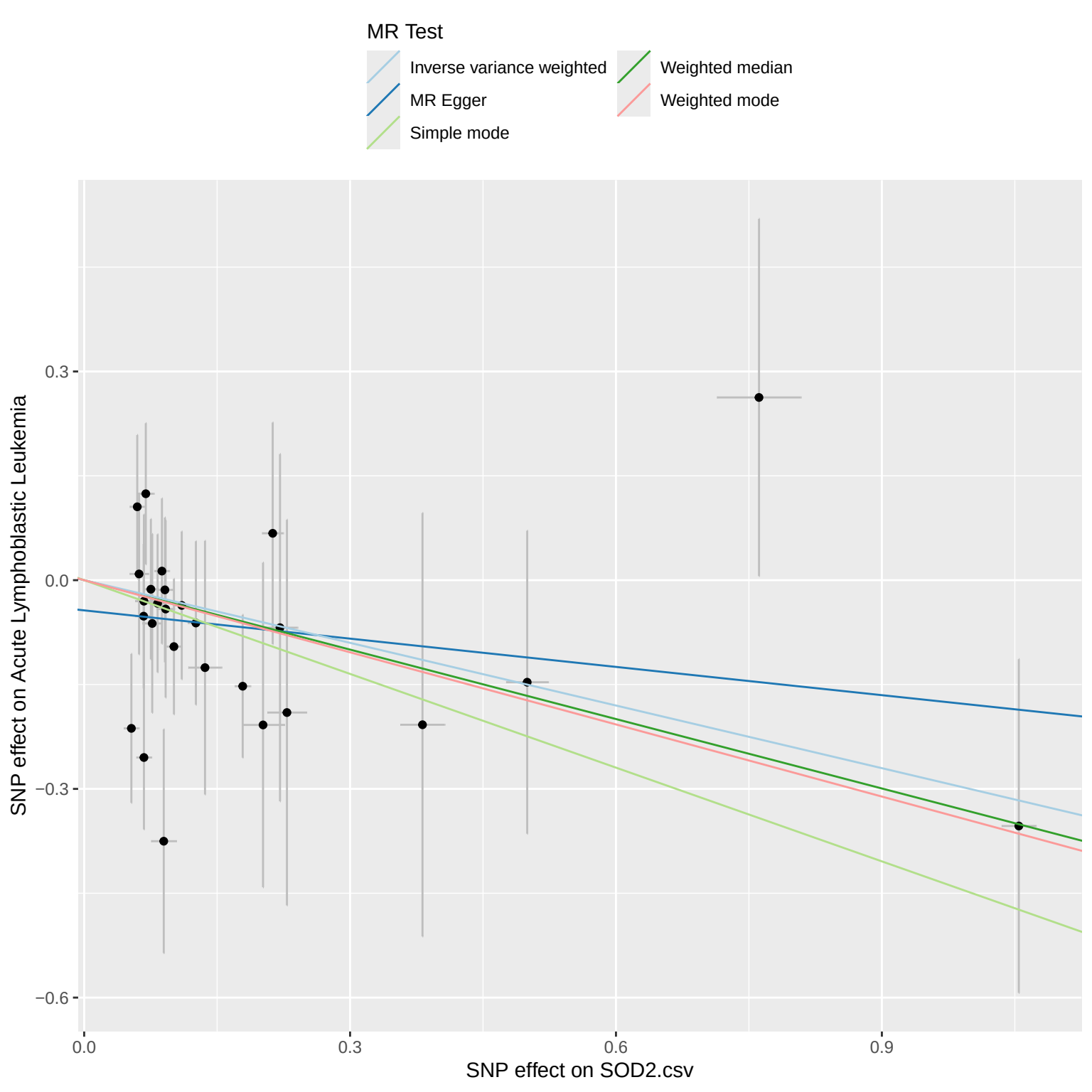
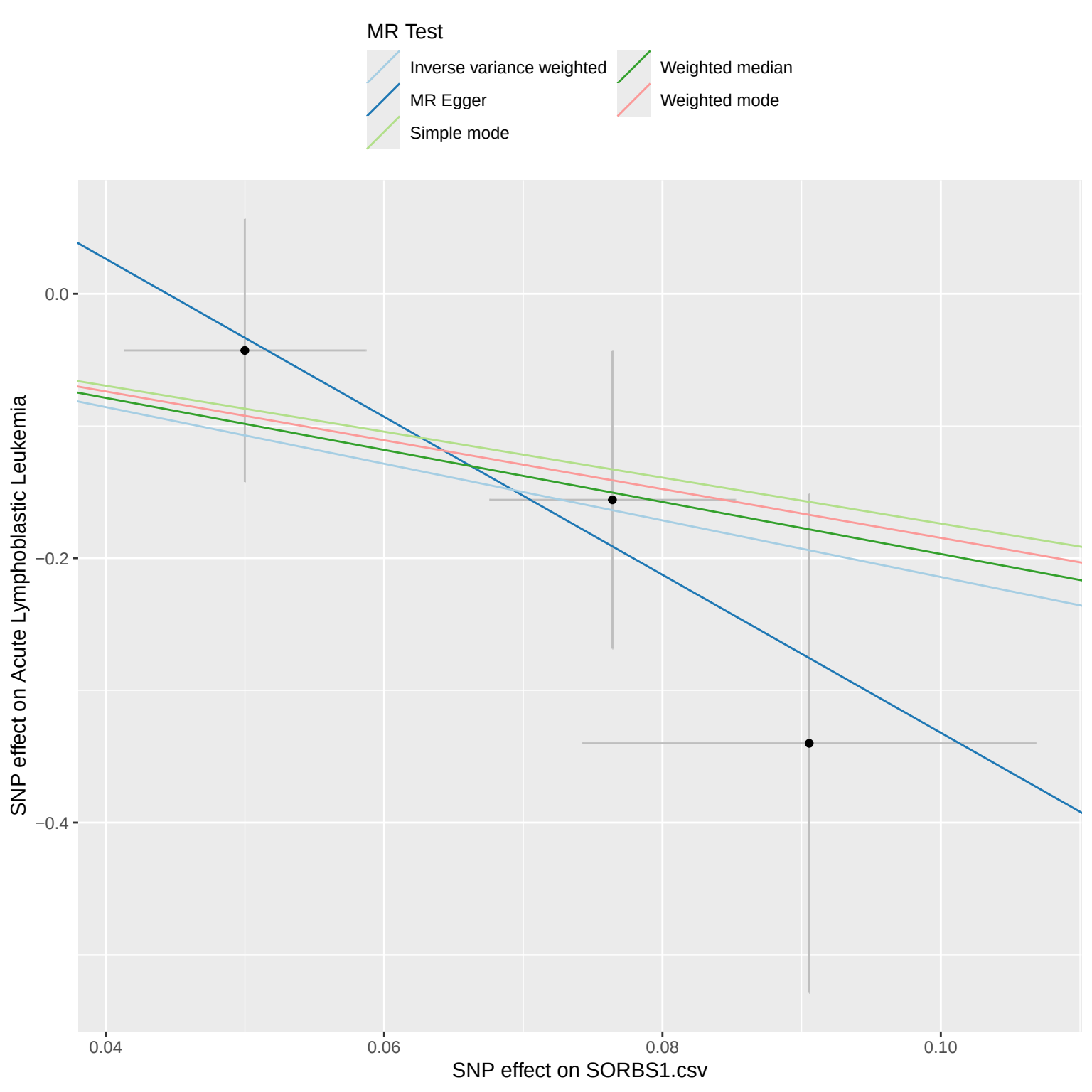
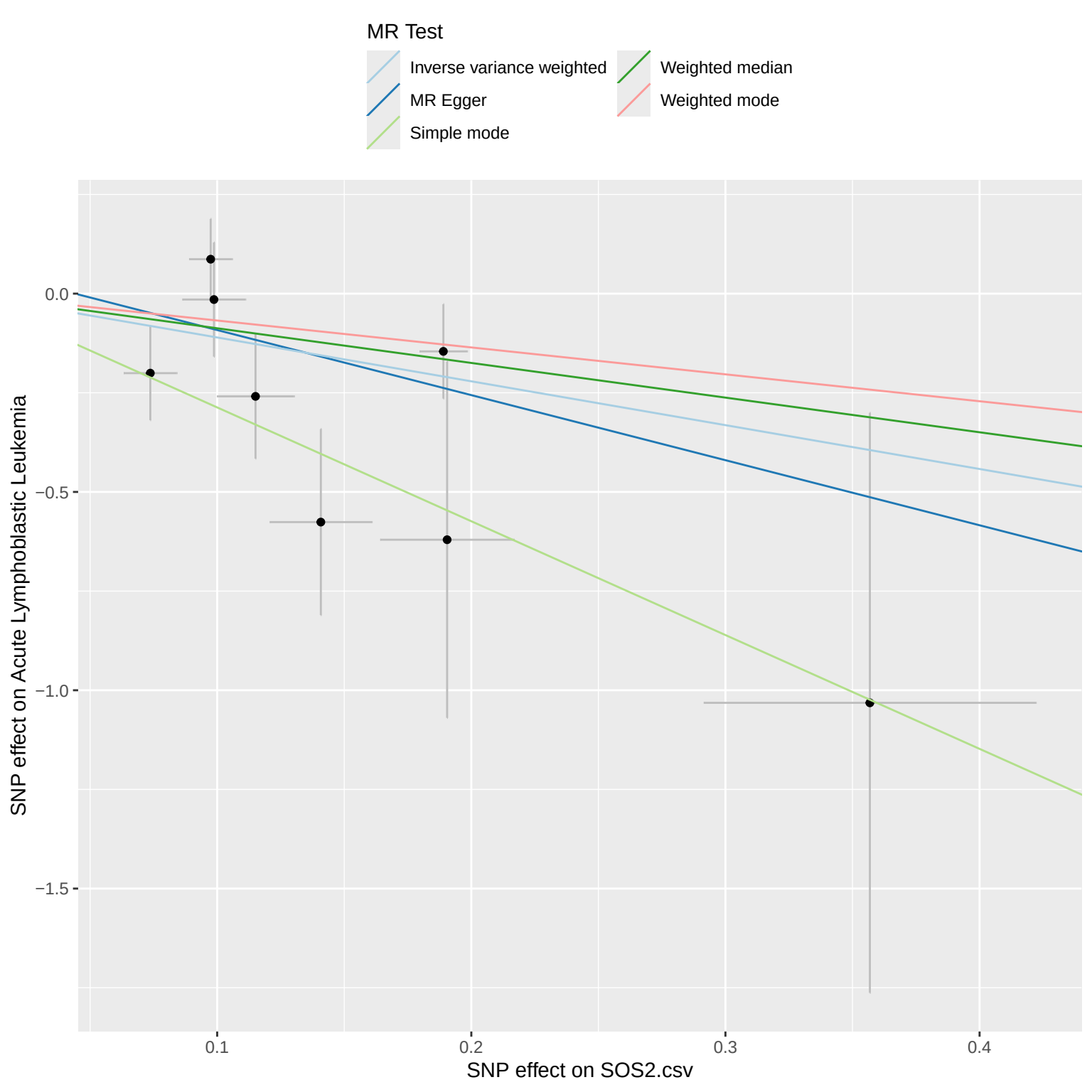
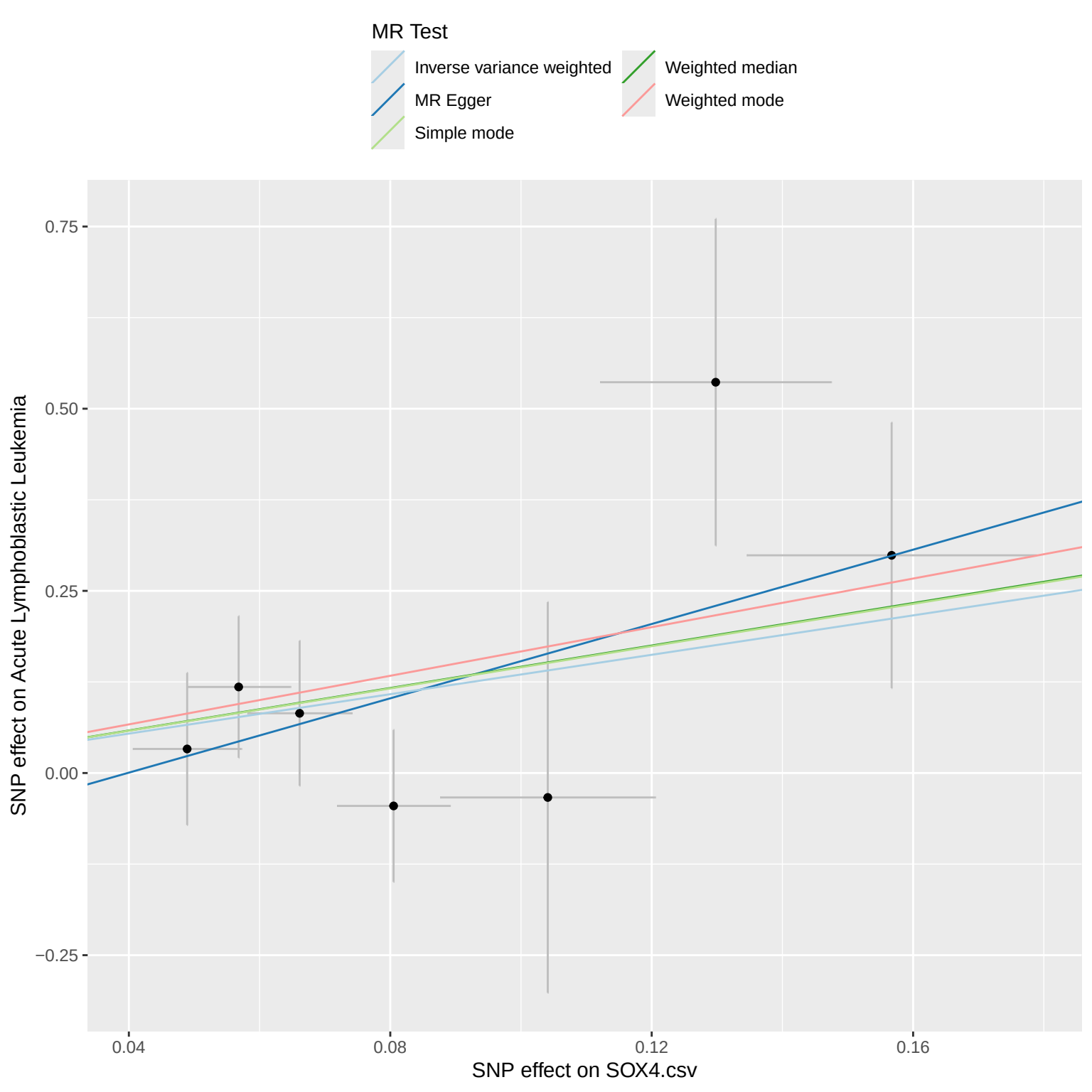
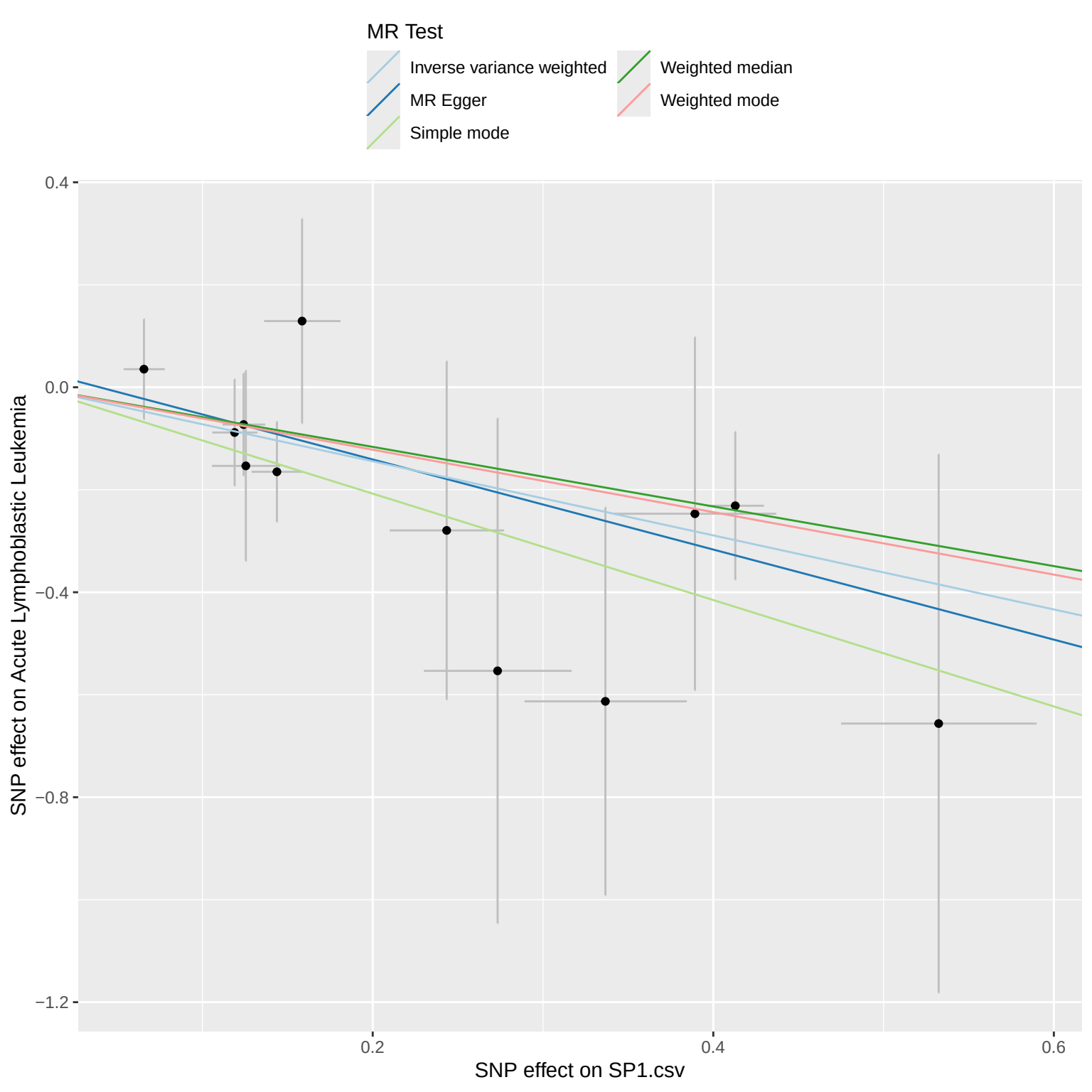
−0.2
−0.3
−0.4
−0.5
0.08
0.10
0.12
0.14
SNP effect on SNORA45.csv

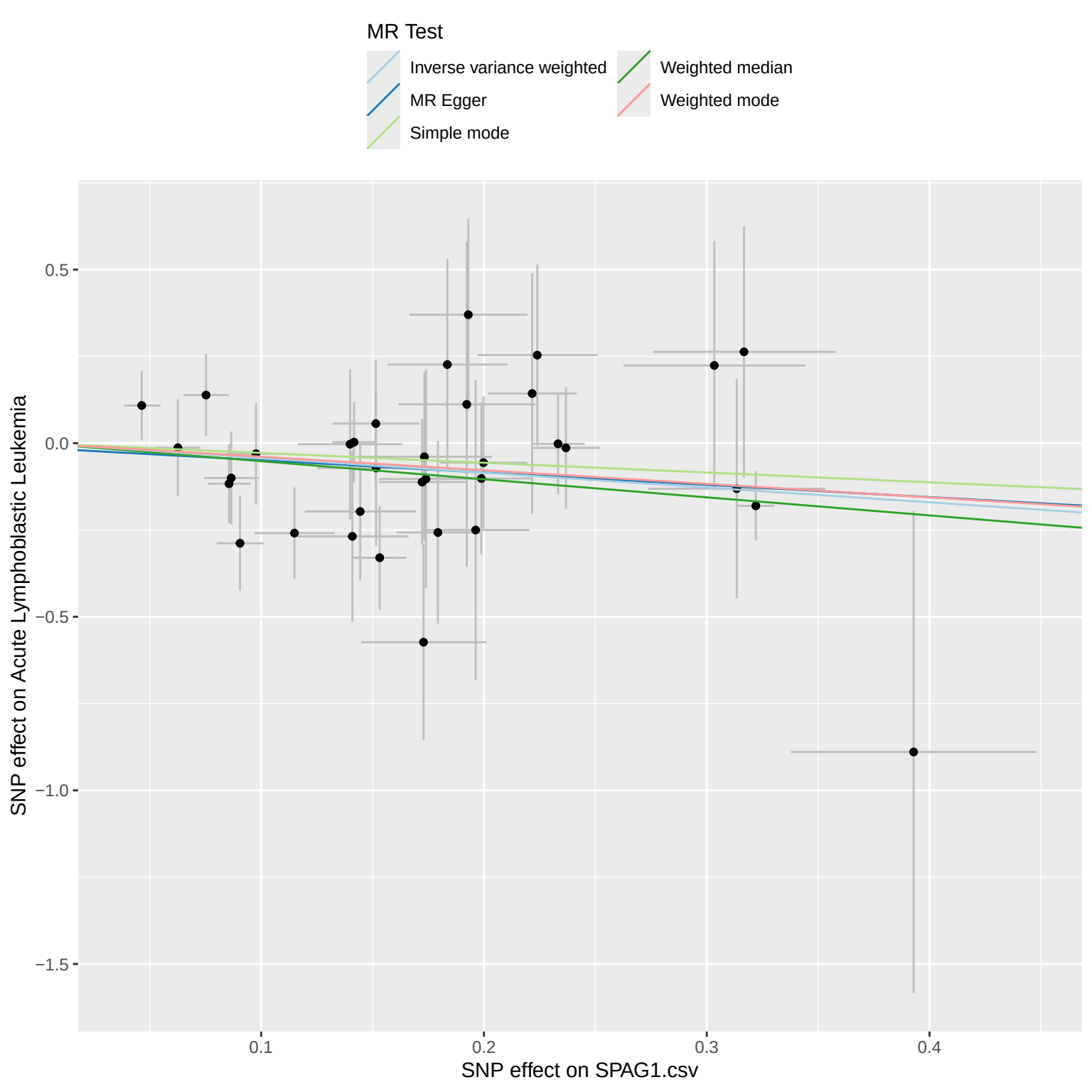

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.0
0.3
0.6
0.9
SNP effect on SOD2.csv

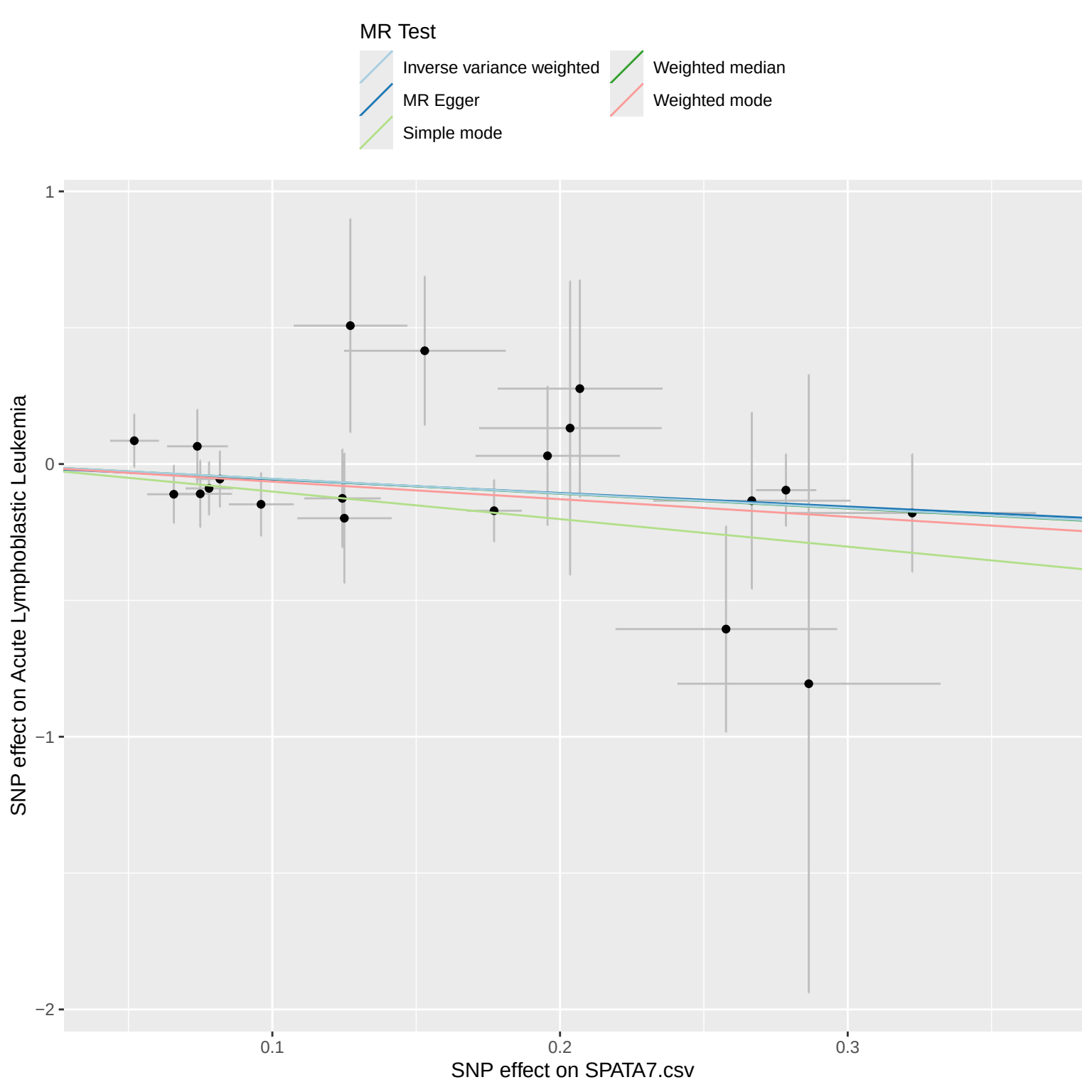

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.04
0.06
0.08
0.10
SNP effect on SORBS1.csv

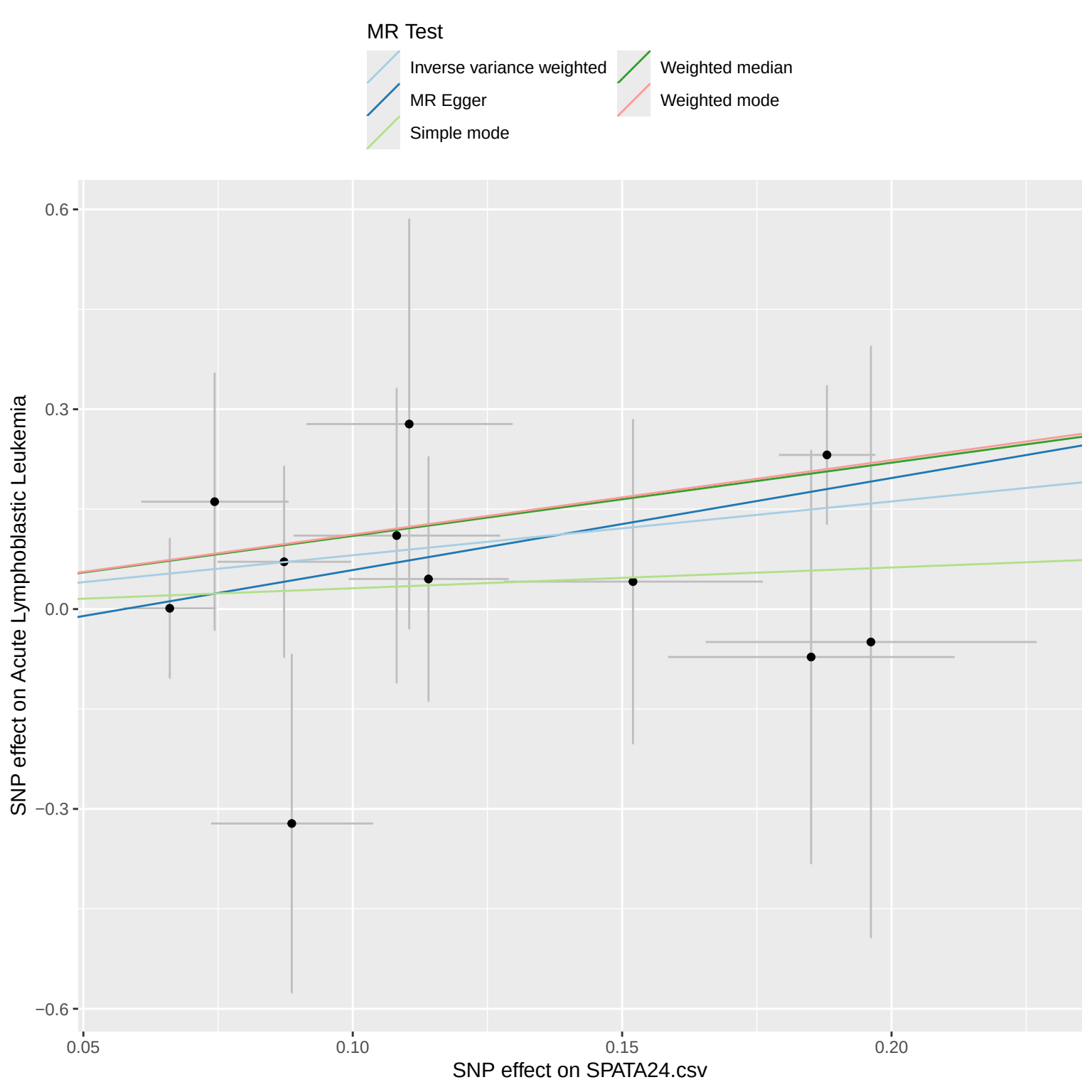

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on SOS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.04
0.08
0.12
0.16
SNP effect on SOX4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SP1.csv
0.4
0.0
−0.4
−0.8
−1.2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on SPAG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SPATA7.csv
1
0
−1
−2
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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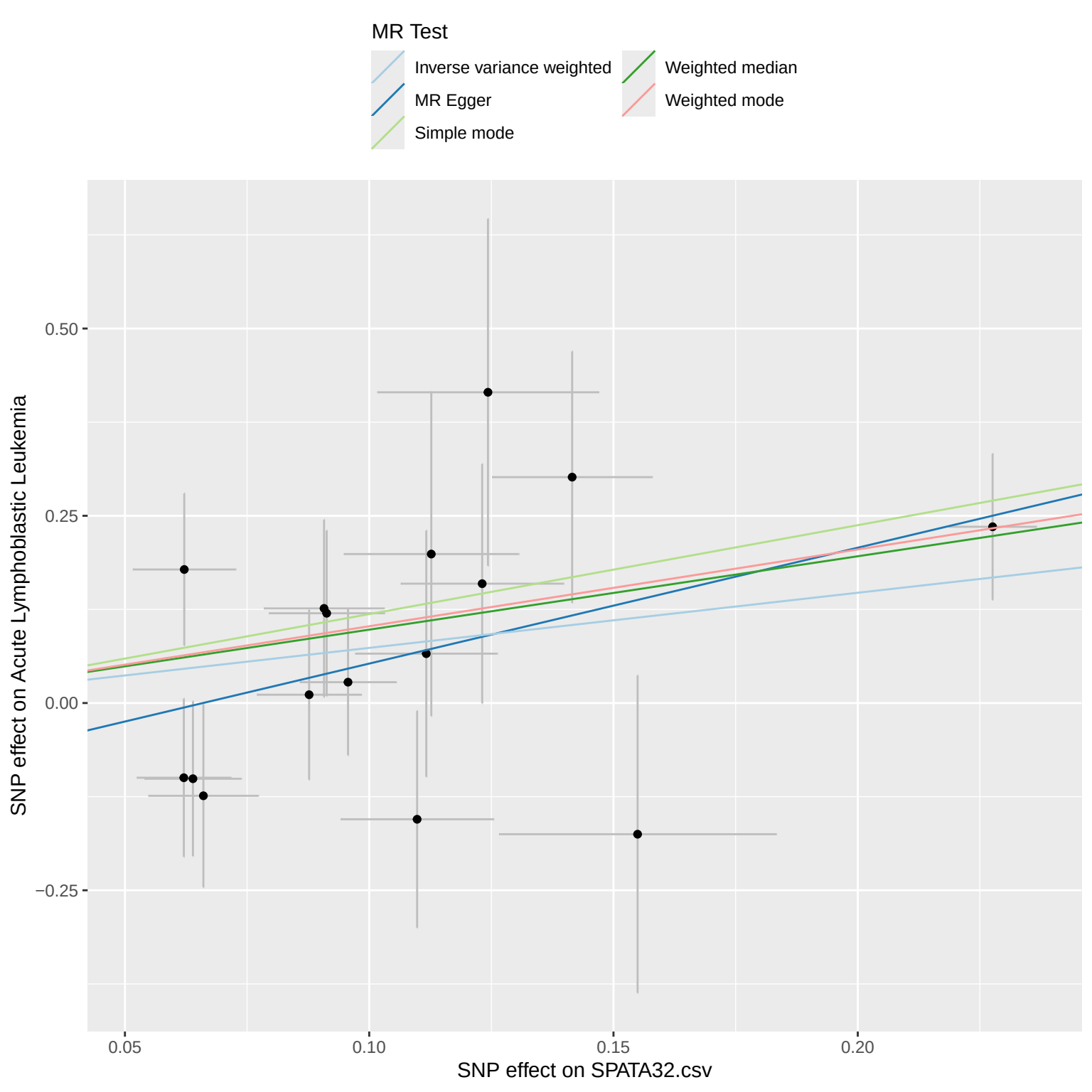
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on SPATA24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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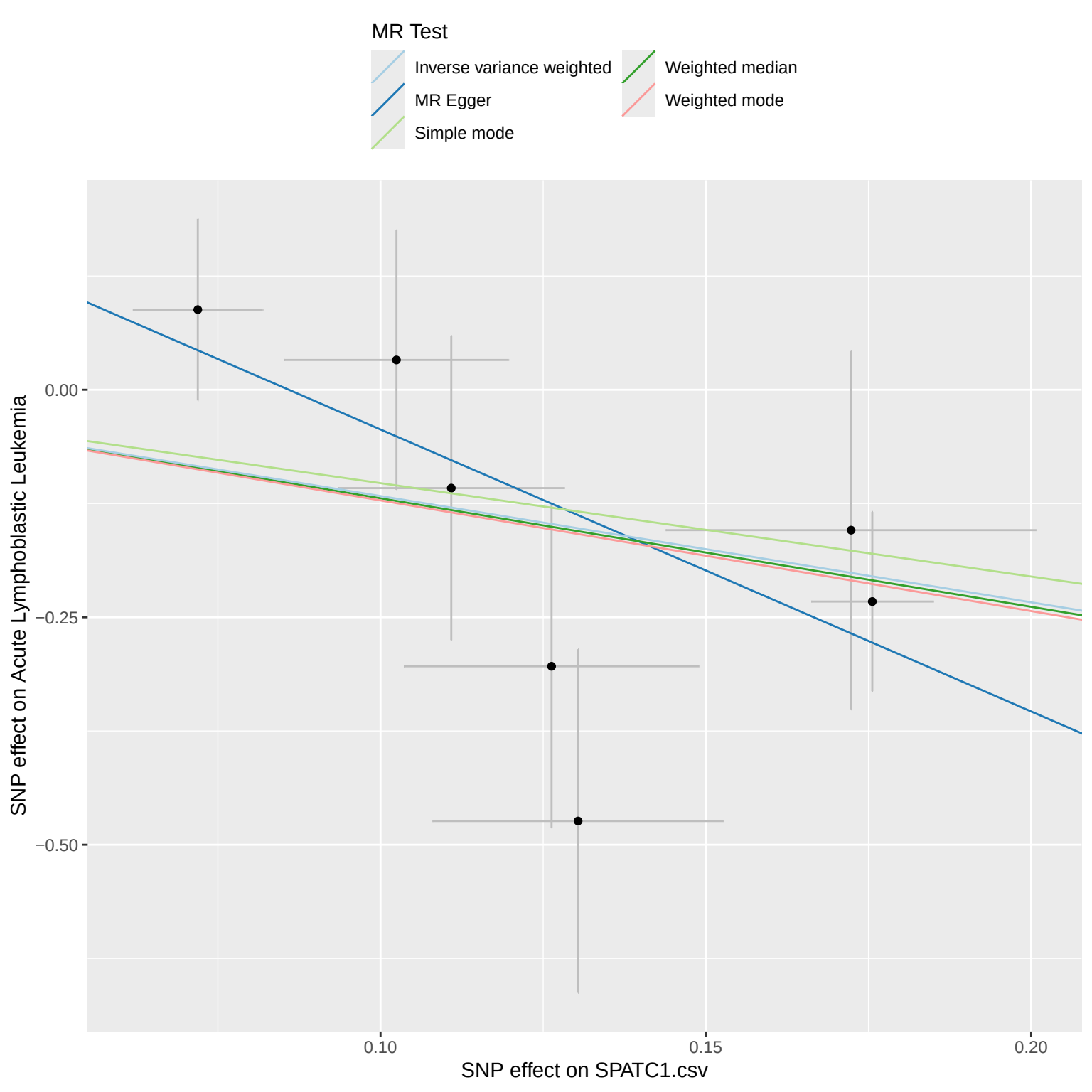
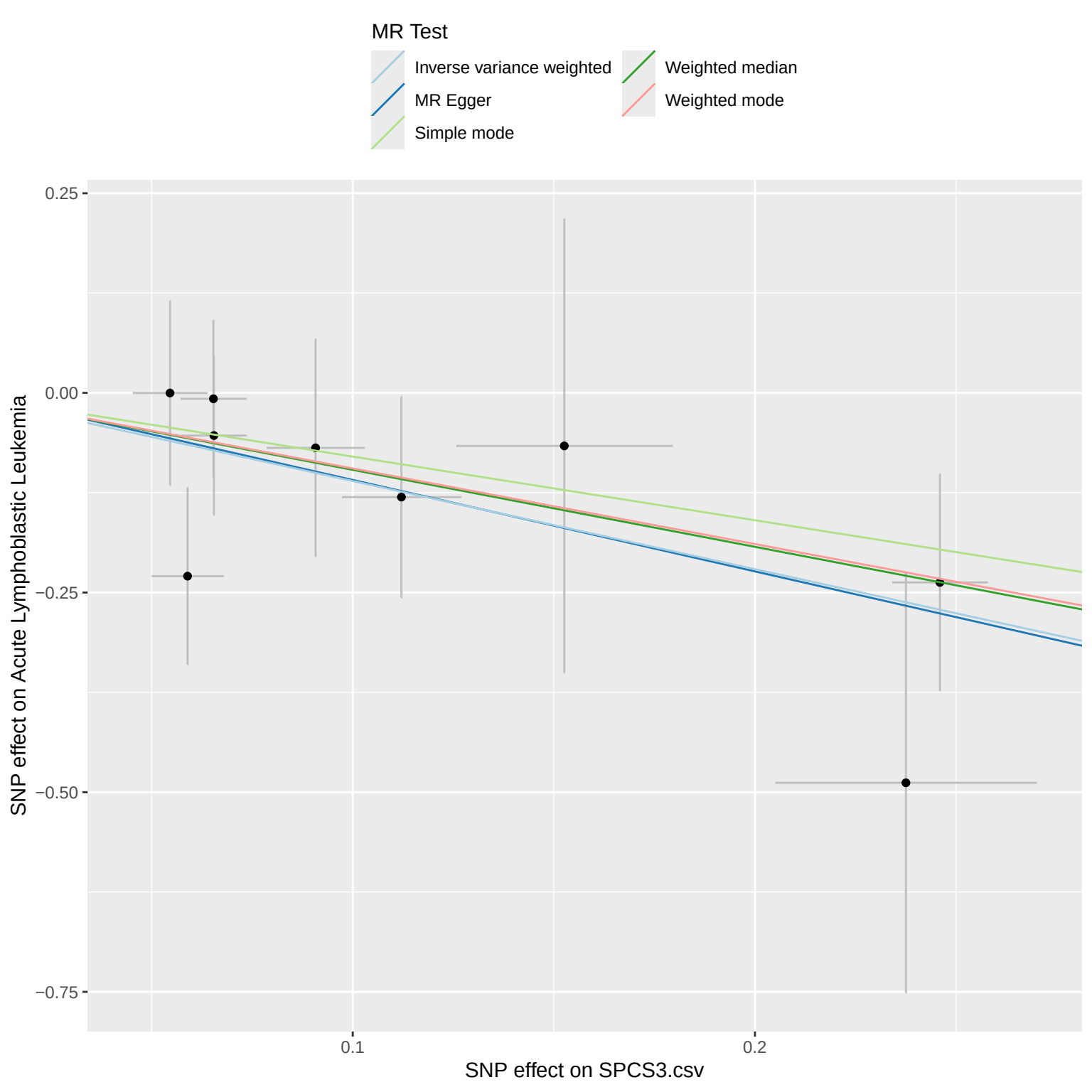
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on SPATA32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
0.10
0.15
0.20
SNP effect on SPATC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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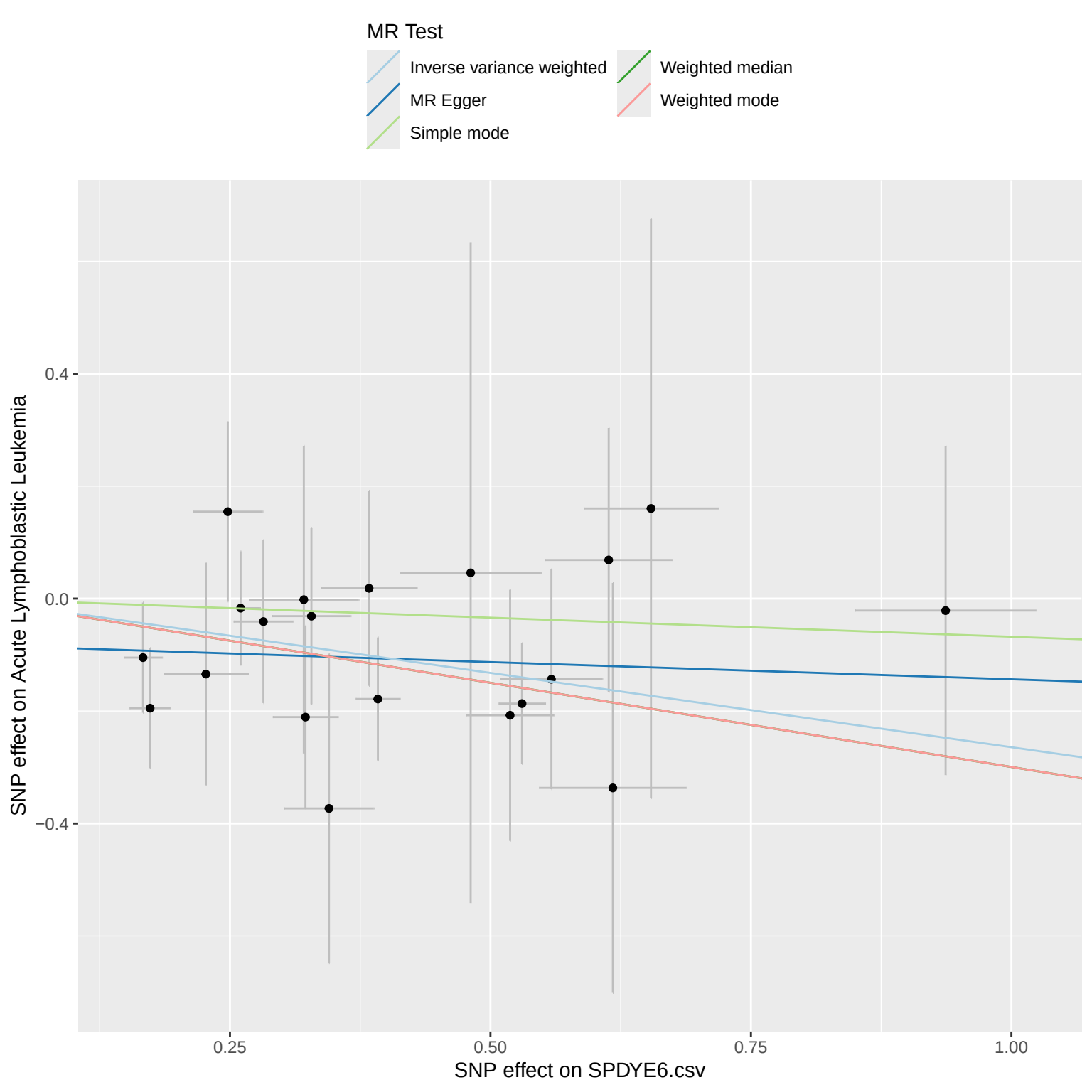
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on SPCS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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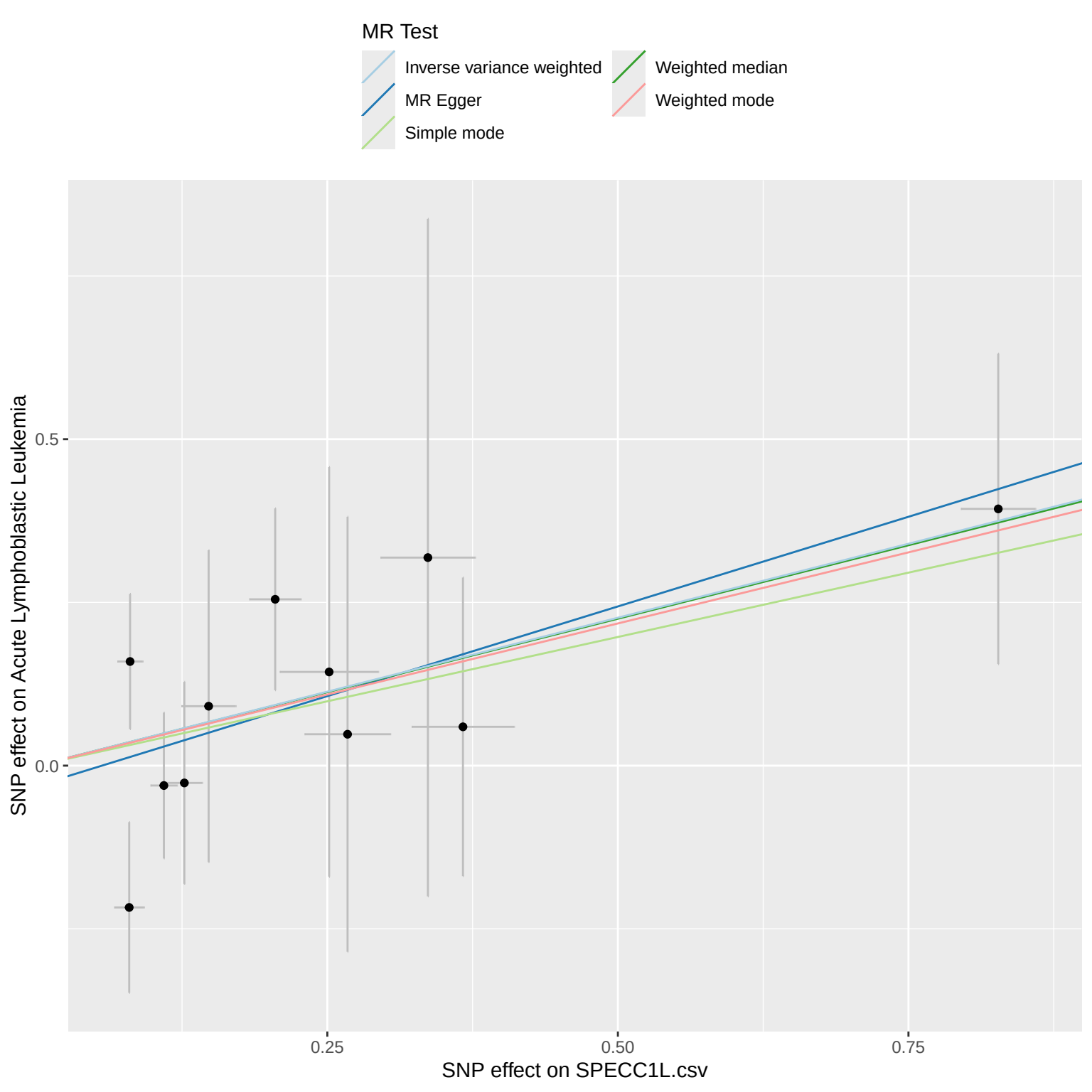
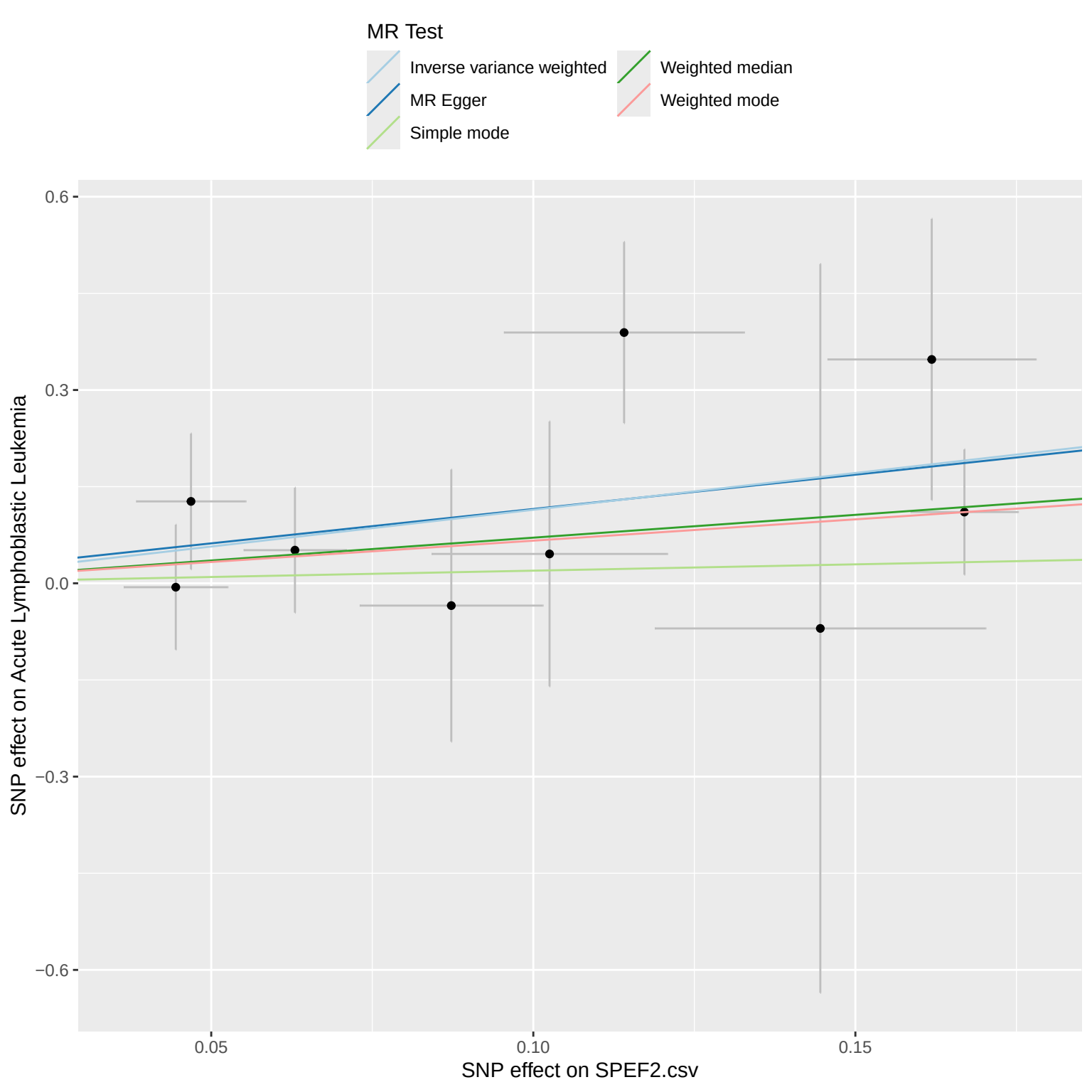
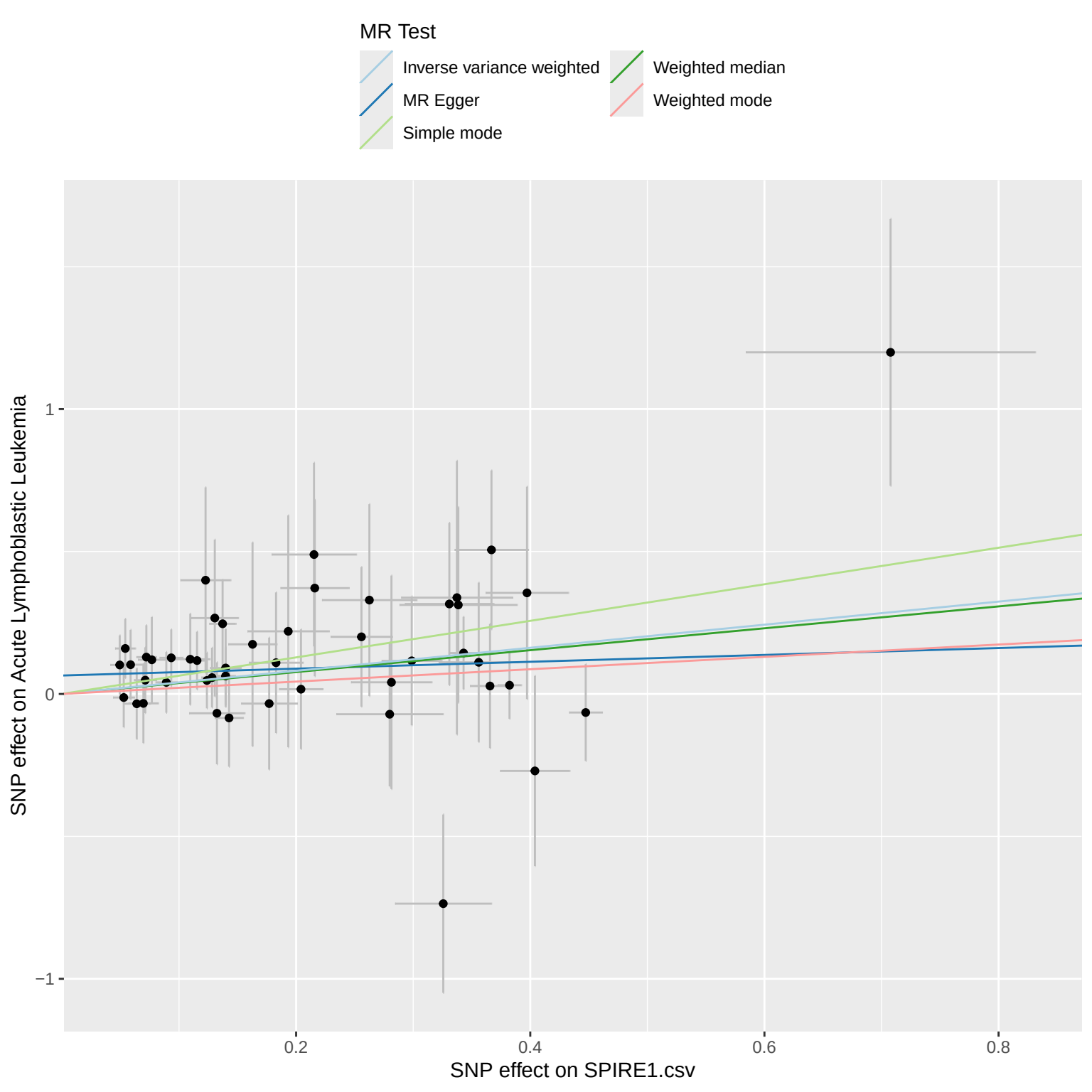
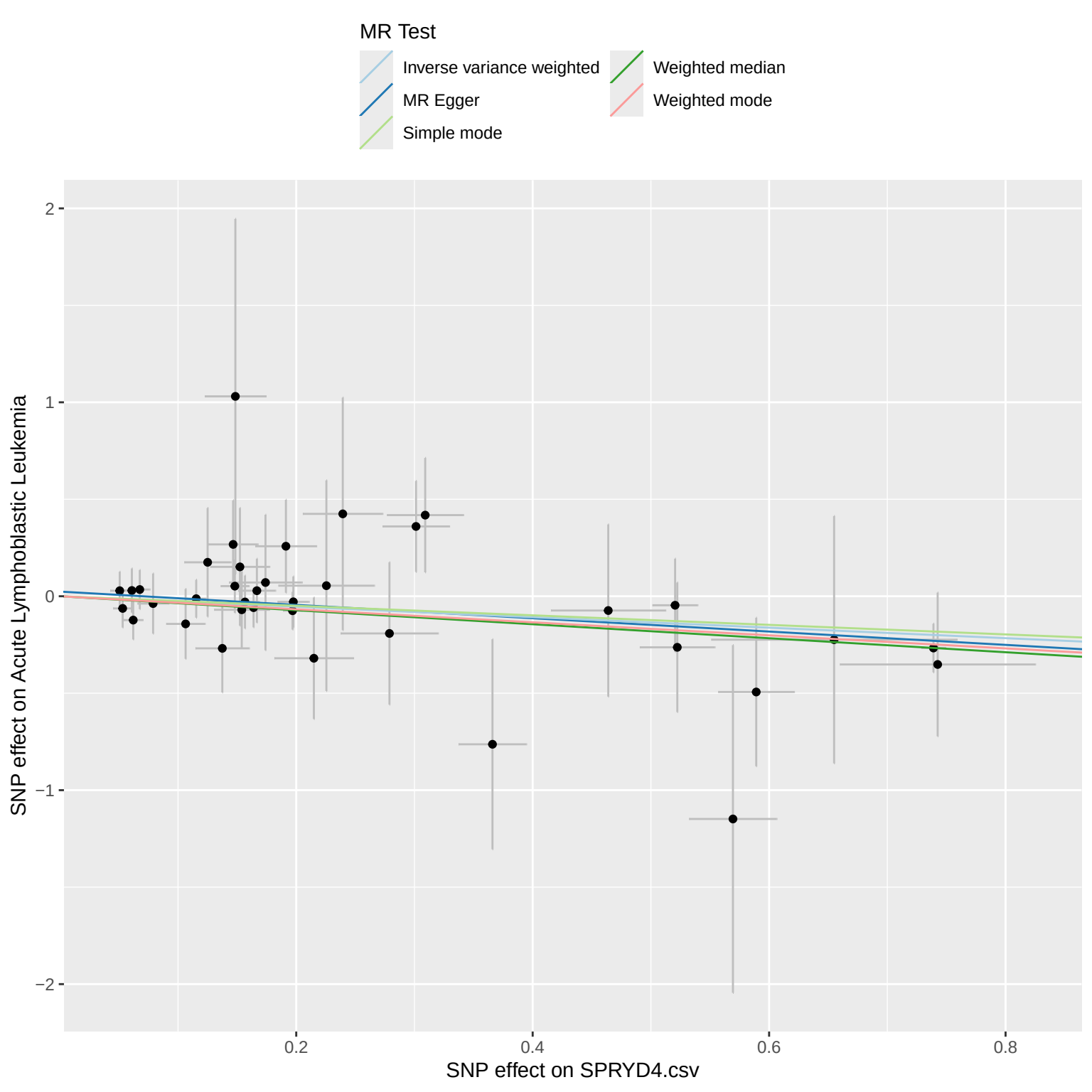
−0.4
0.25
0.50
0.75
1.00
SNP effect on SPDYE6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.25
0.50
0.75
SNP effect on SPECC1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
SNP effect on SPEF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on SPIRE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SPRYD4.csv
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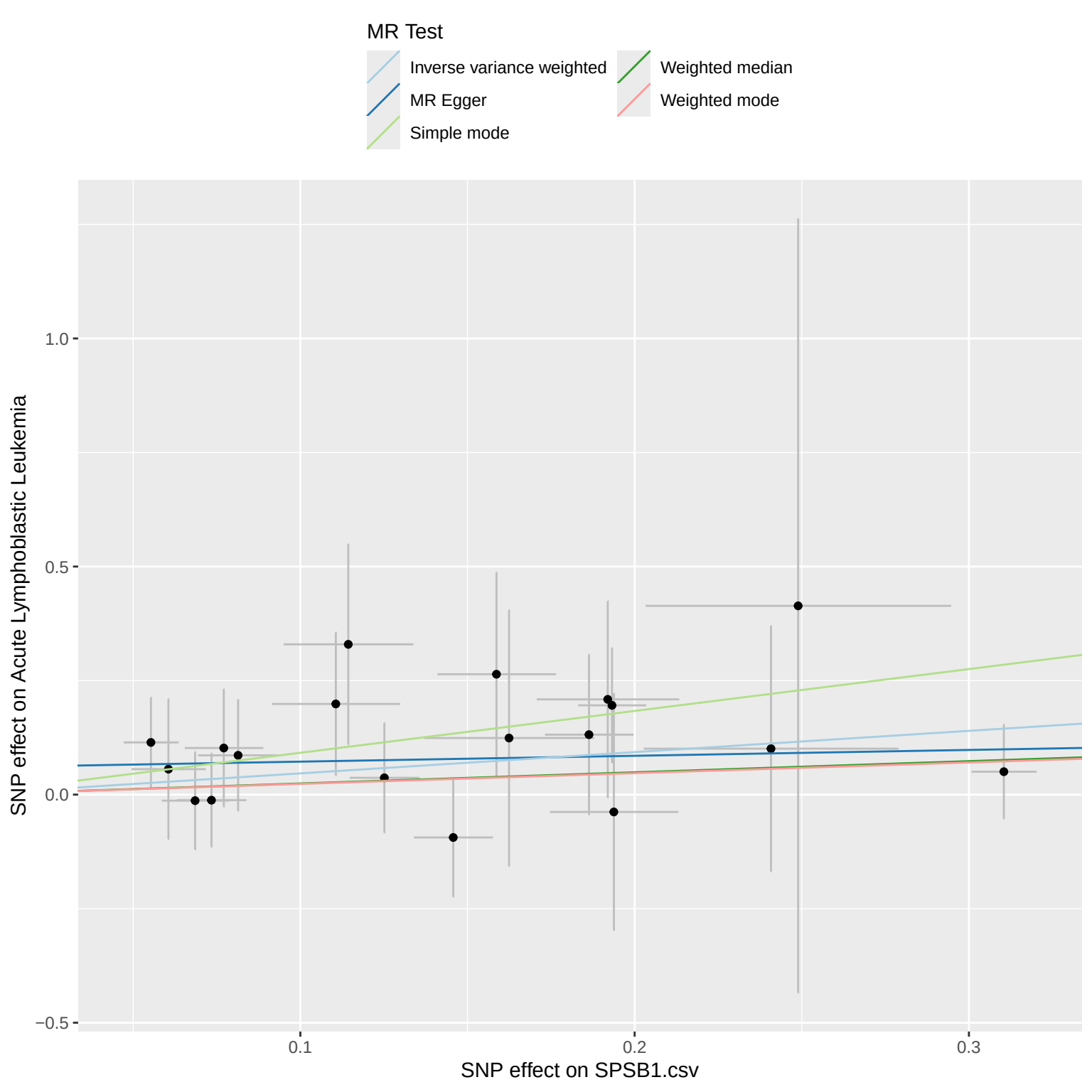
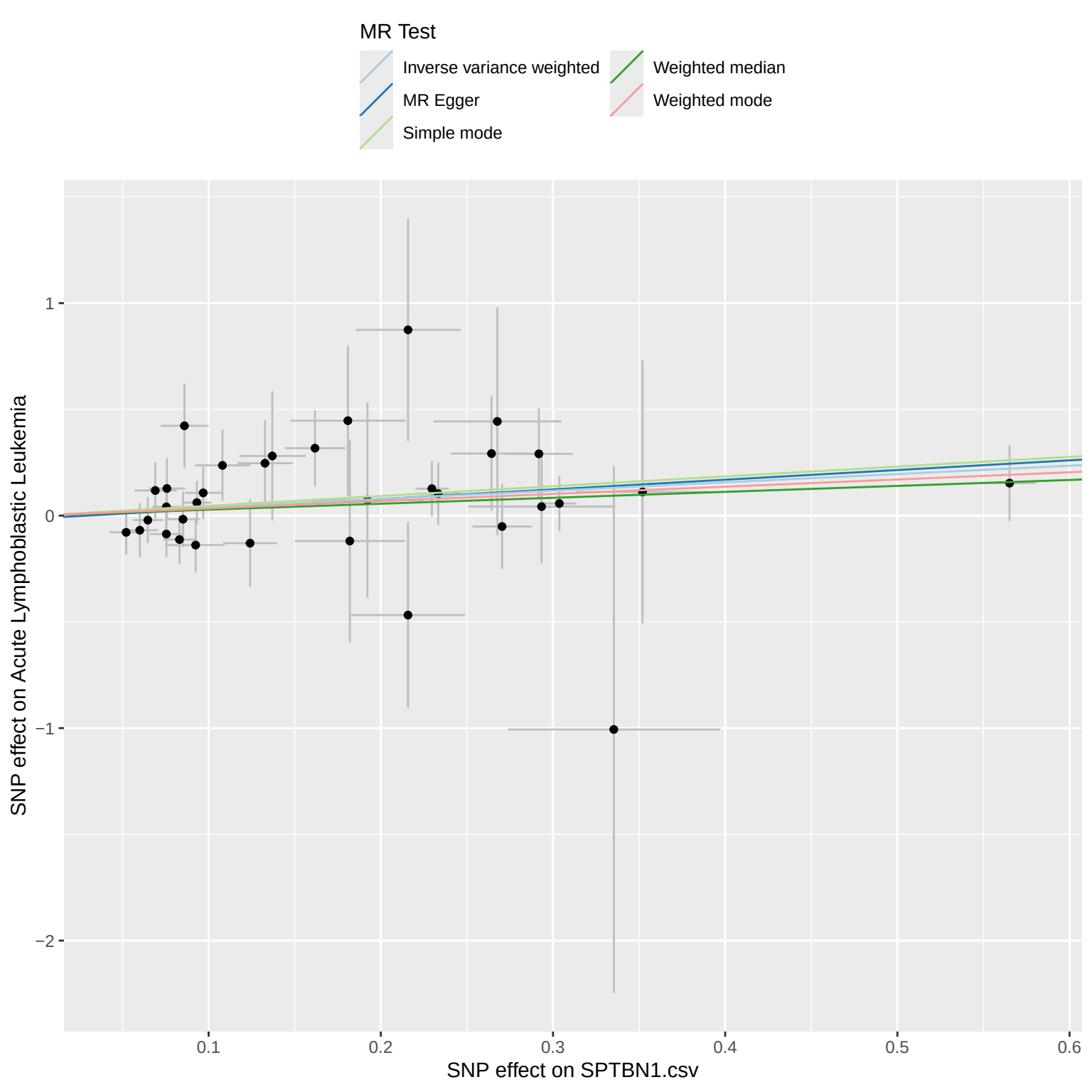
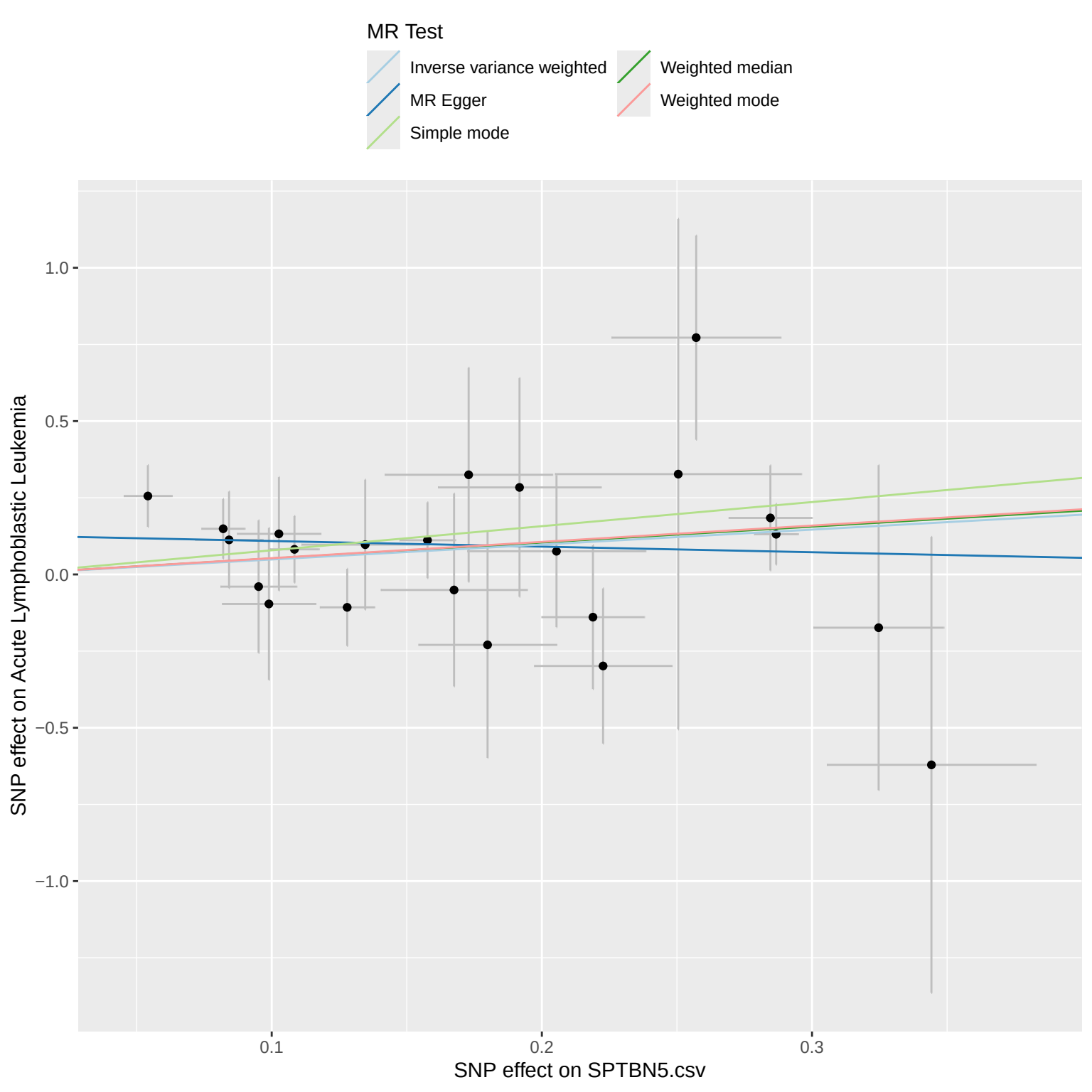
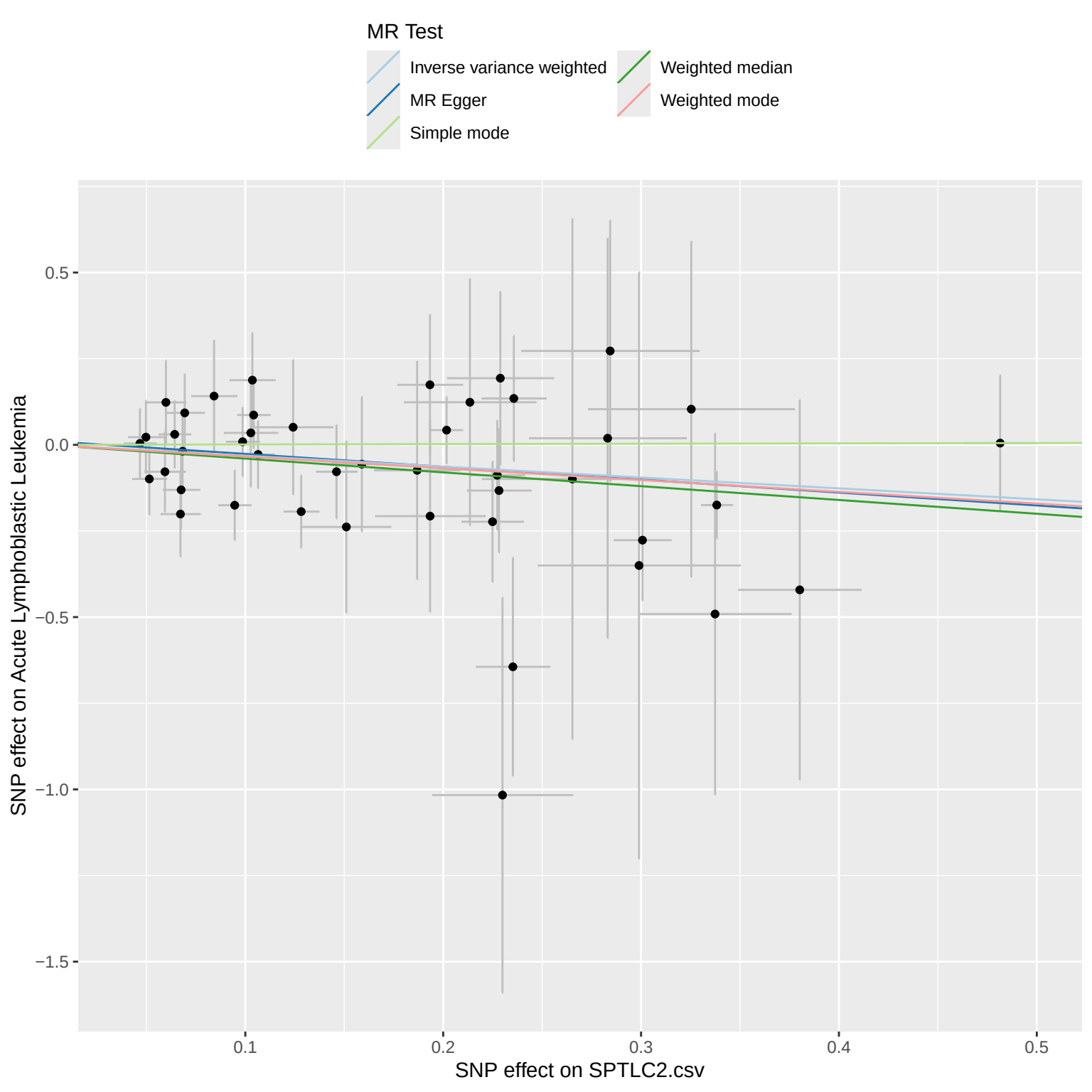
−2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SPSB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SPTBN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SPTBN5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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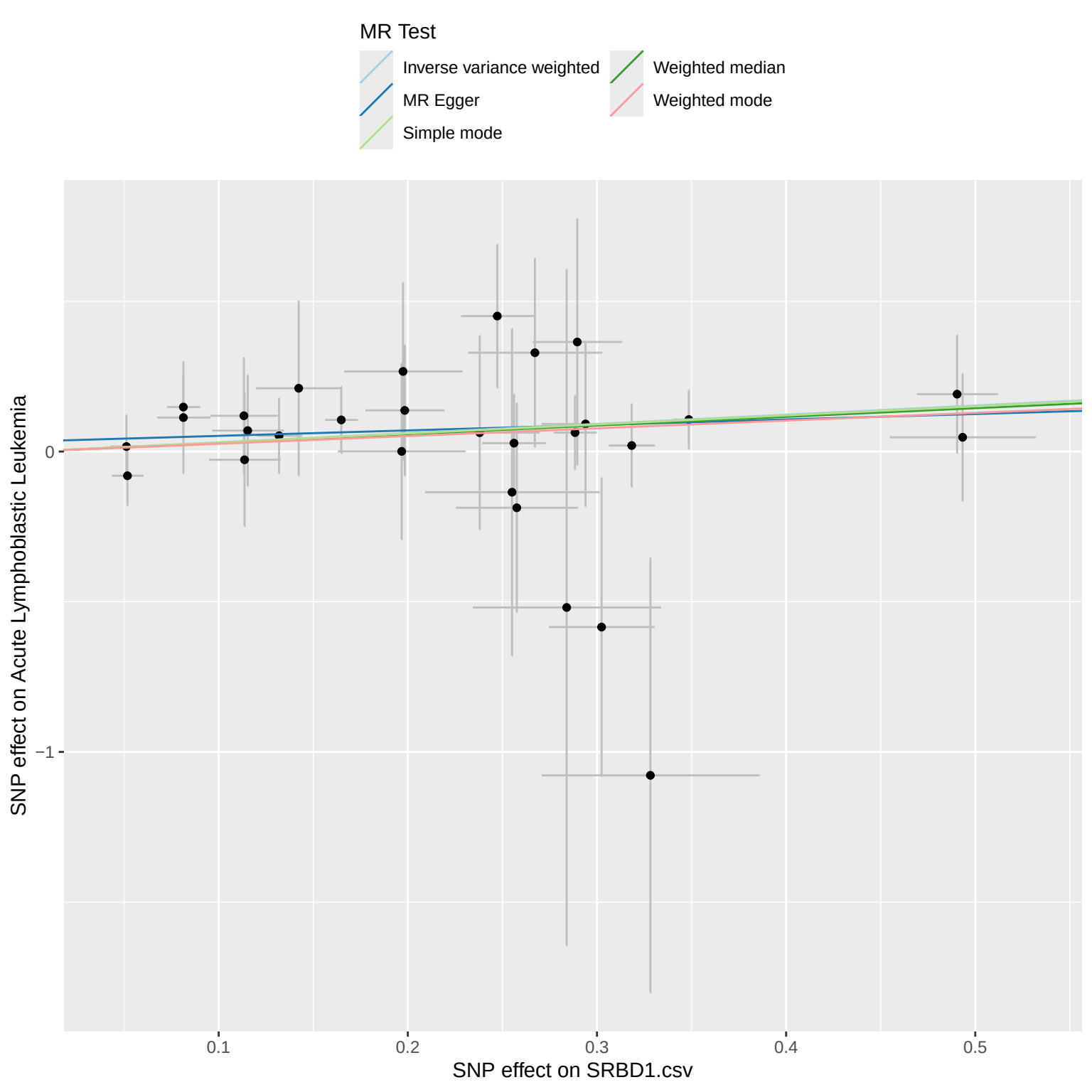
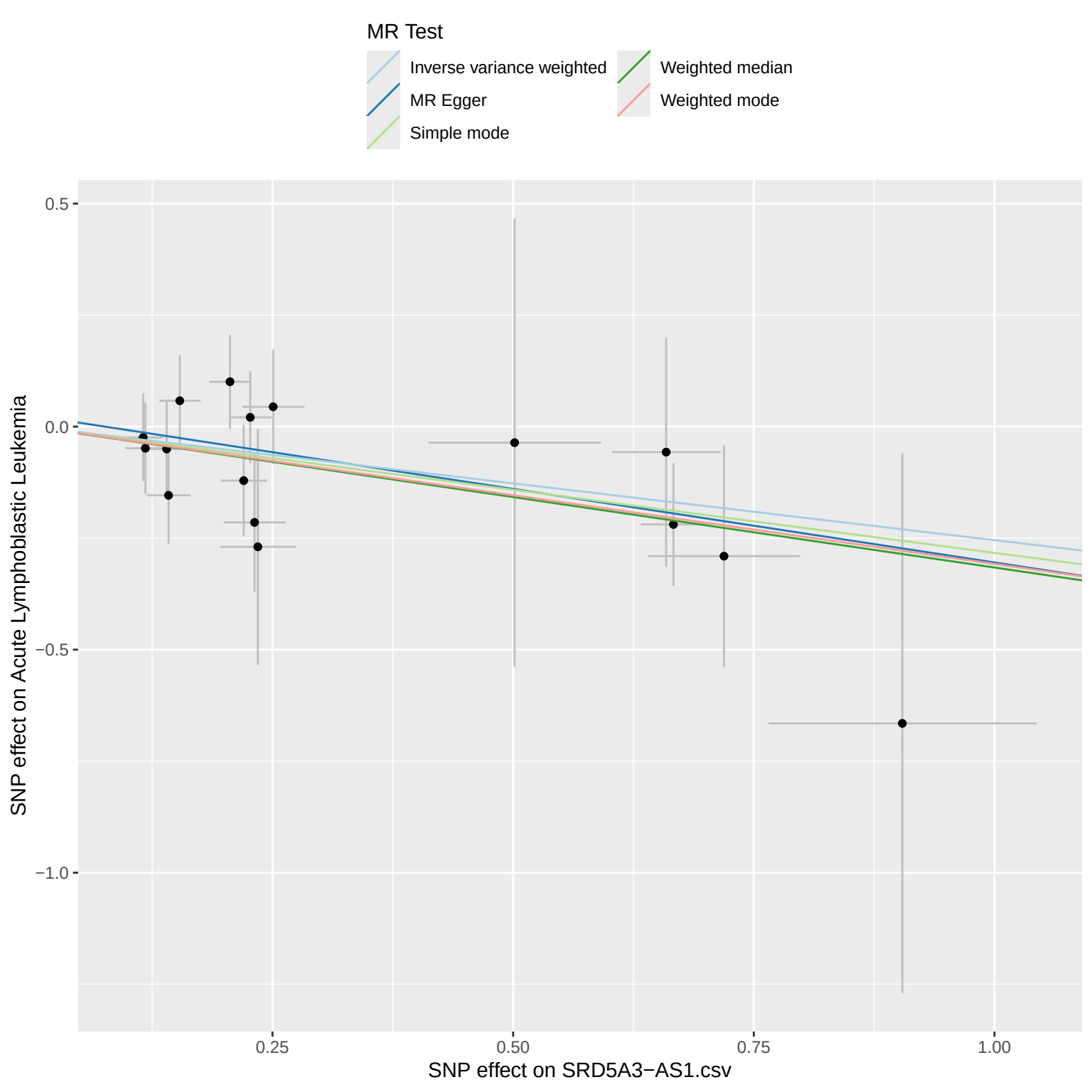
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SPTLC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SRBD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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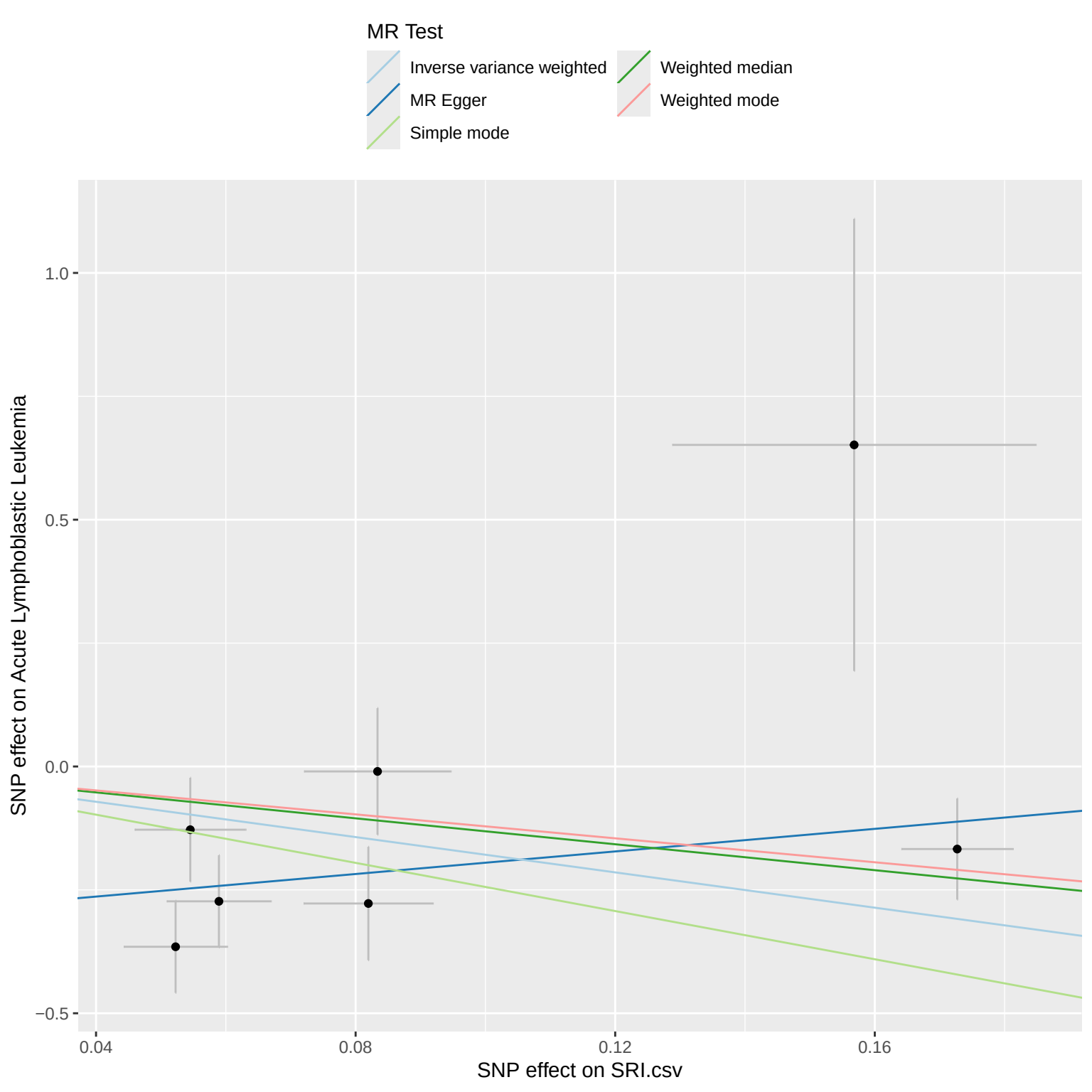
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on SRD5A3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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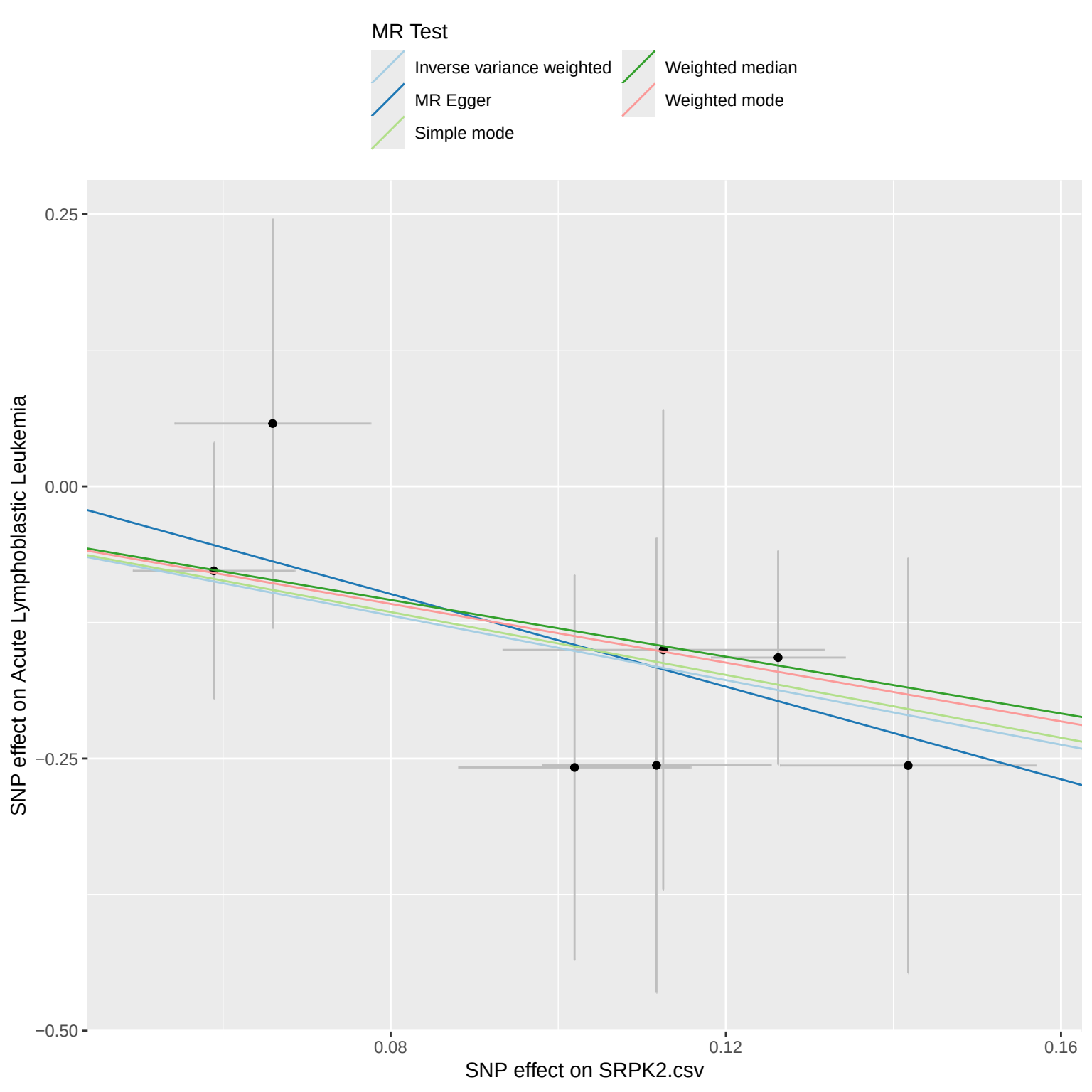
0.0
−0.5
0.04
0.08
0.12
0.16
SNP effect on SRI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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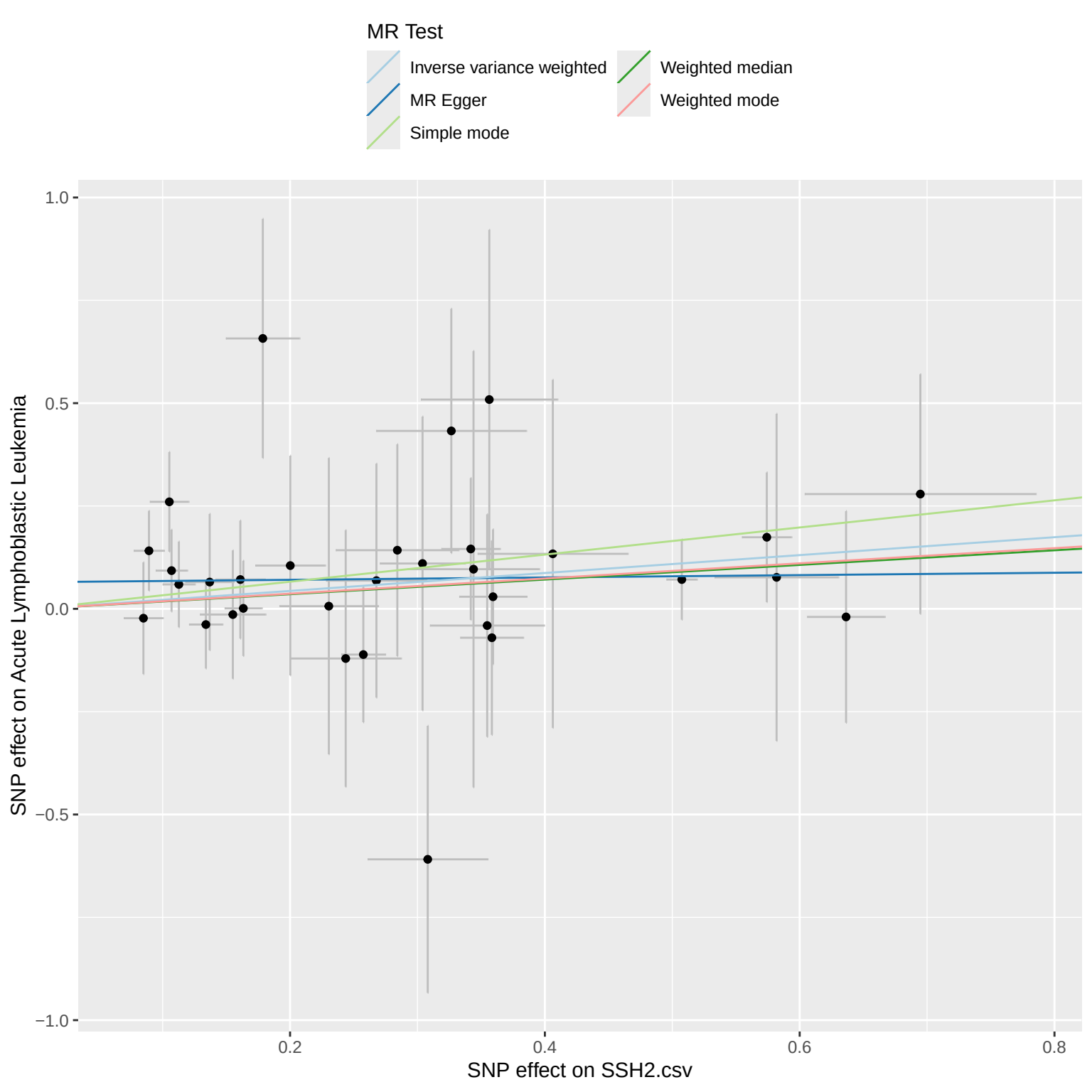
−0.25
−0.50
0.08
0.12
0.16
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SRPK2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SSH2.csv
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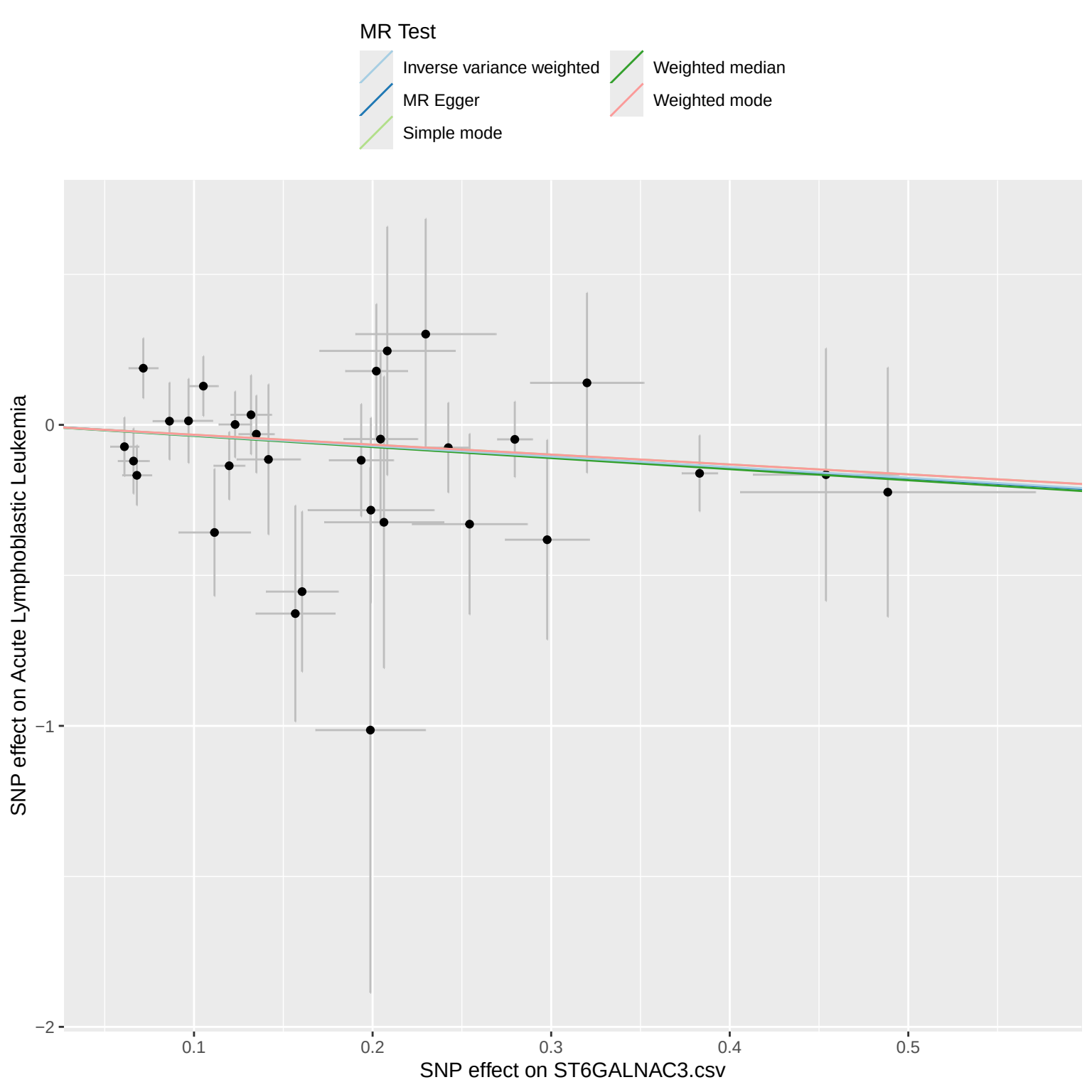
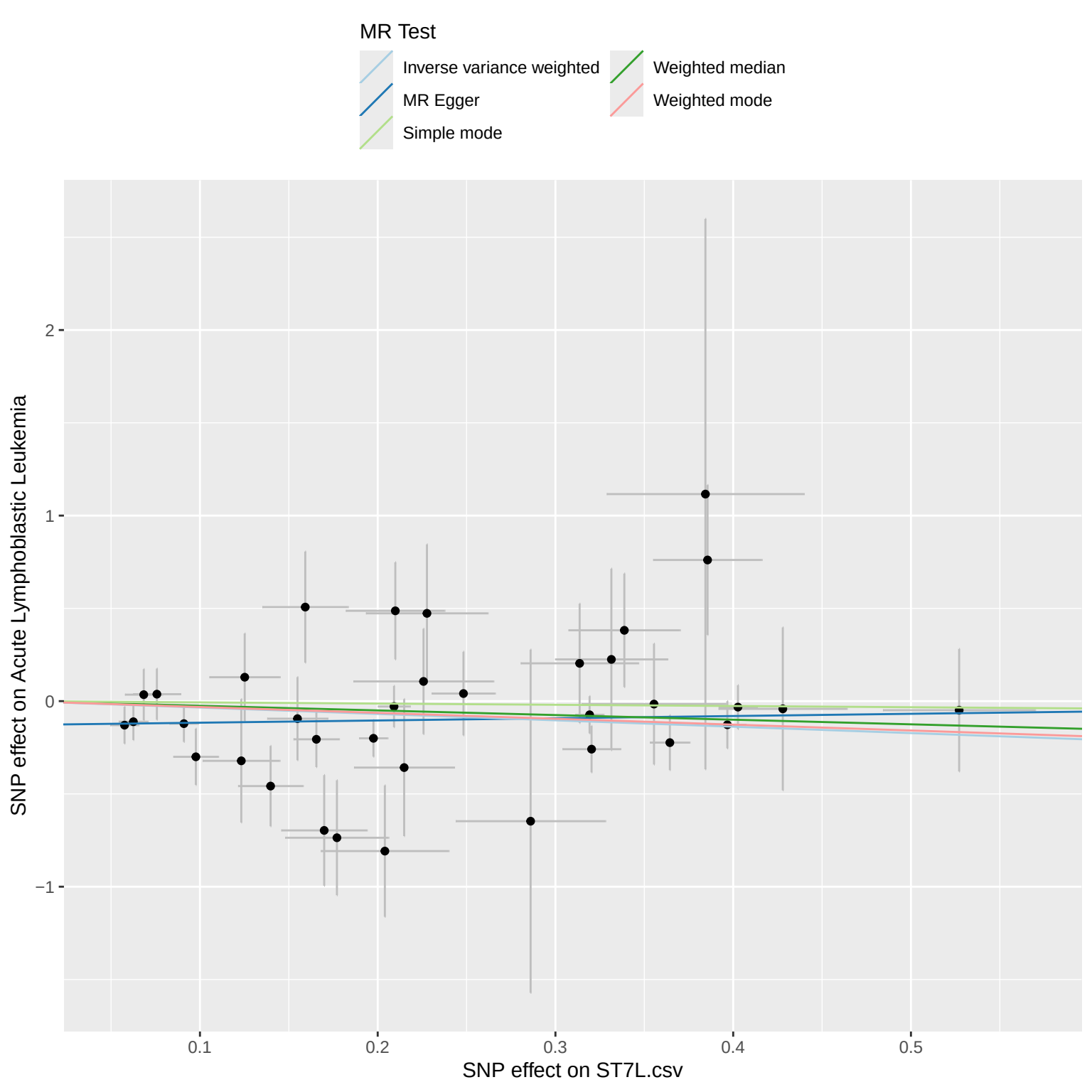
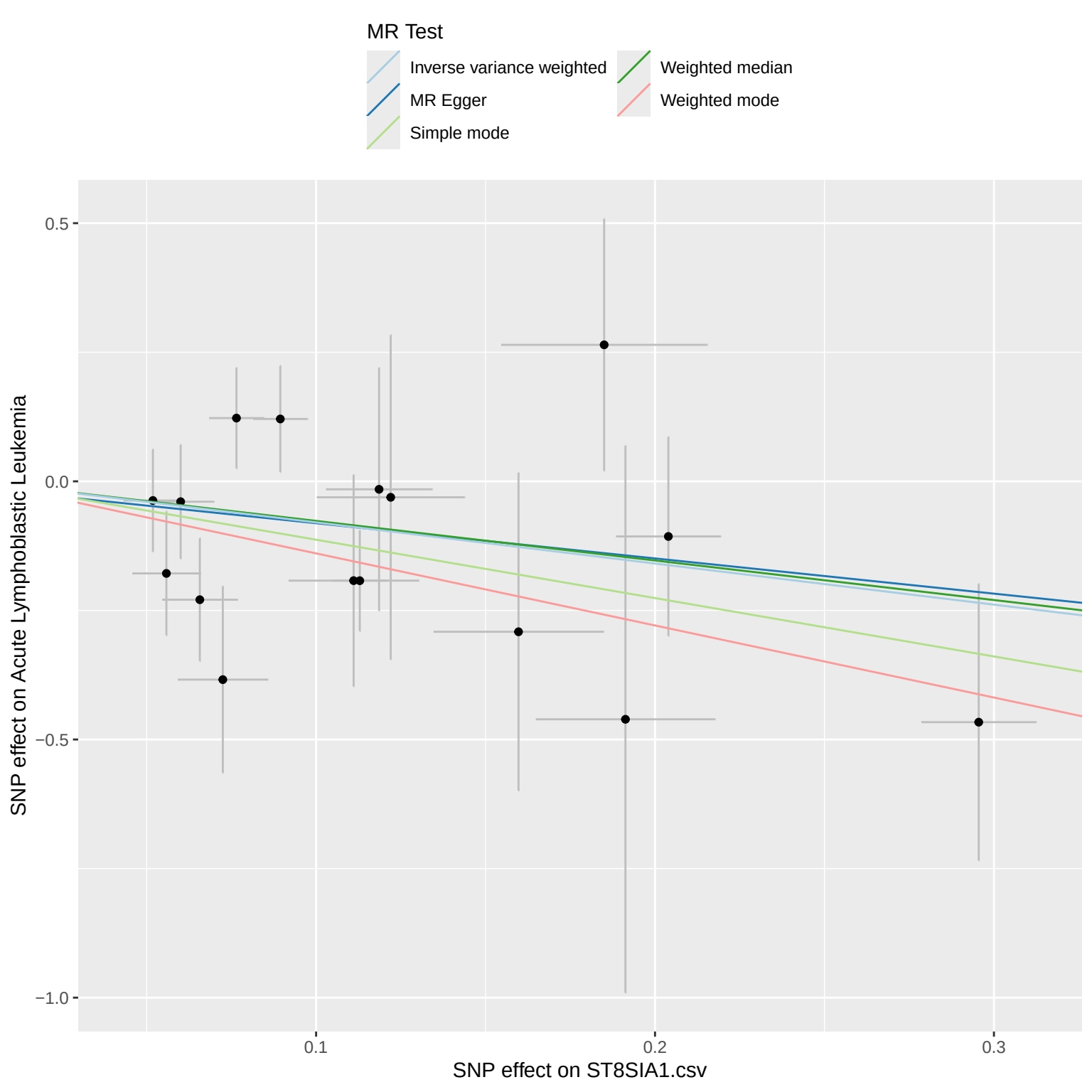
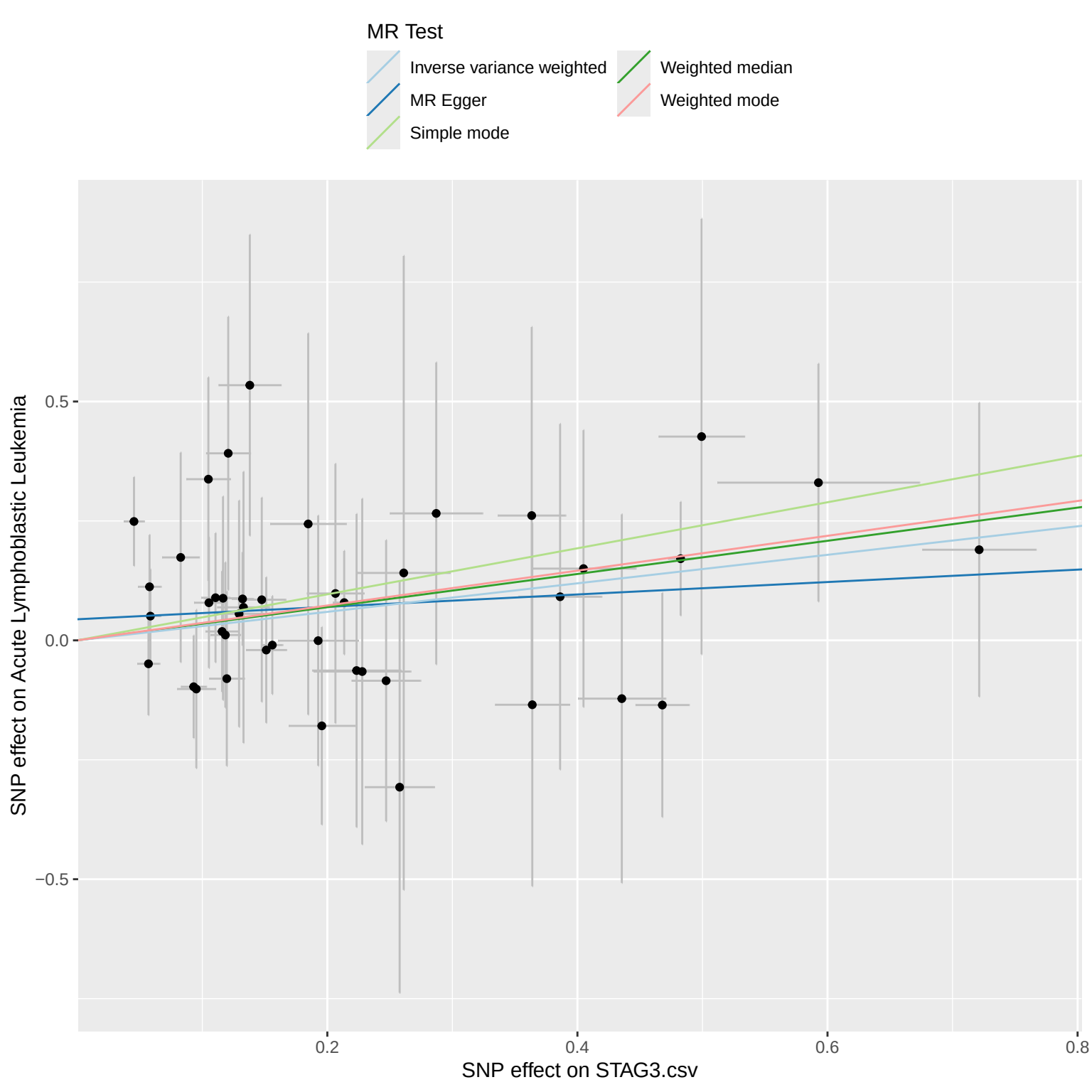
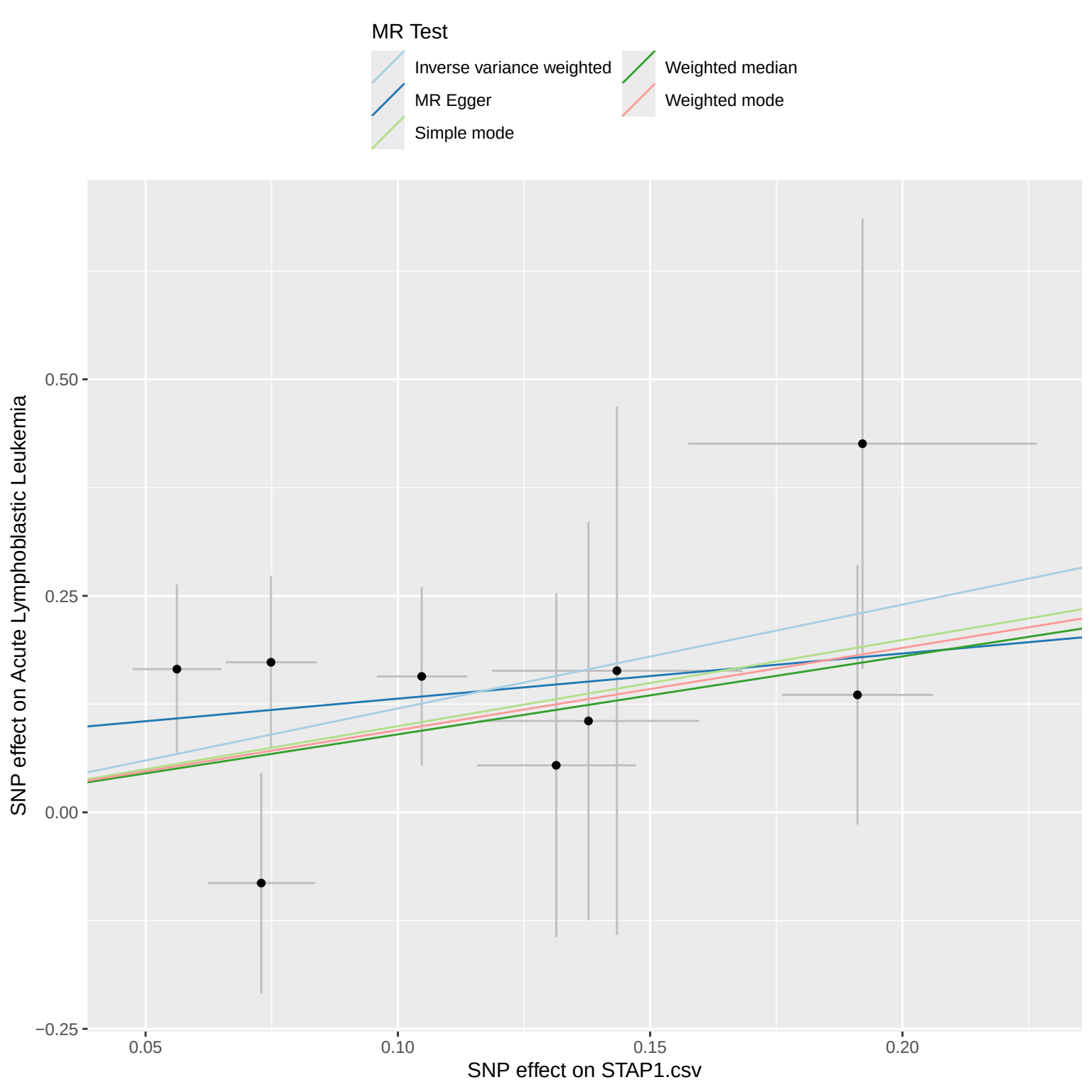
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on ST6GALNAC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ST7L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ST8SIA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on STAG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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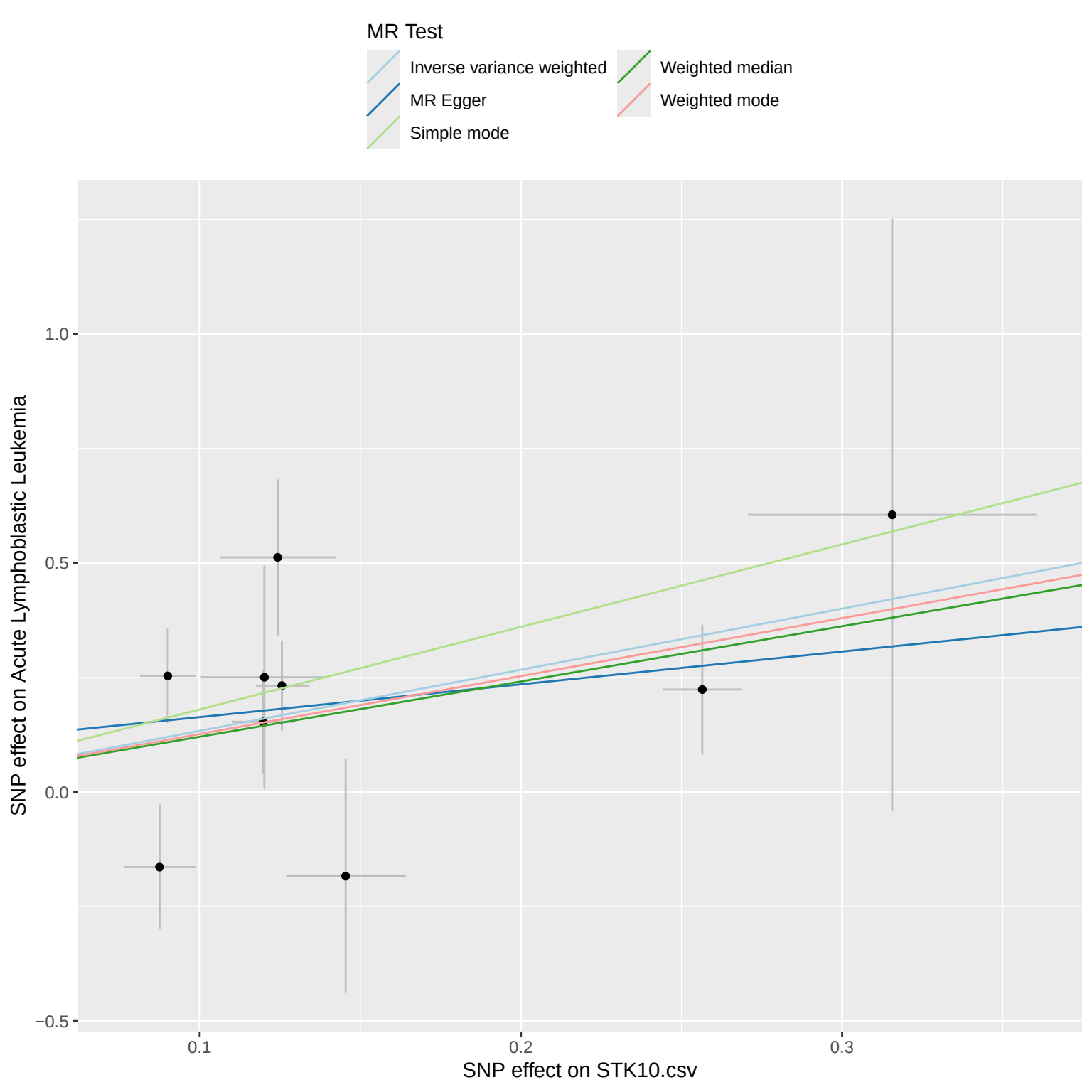
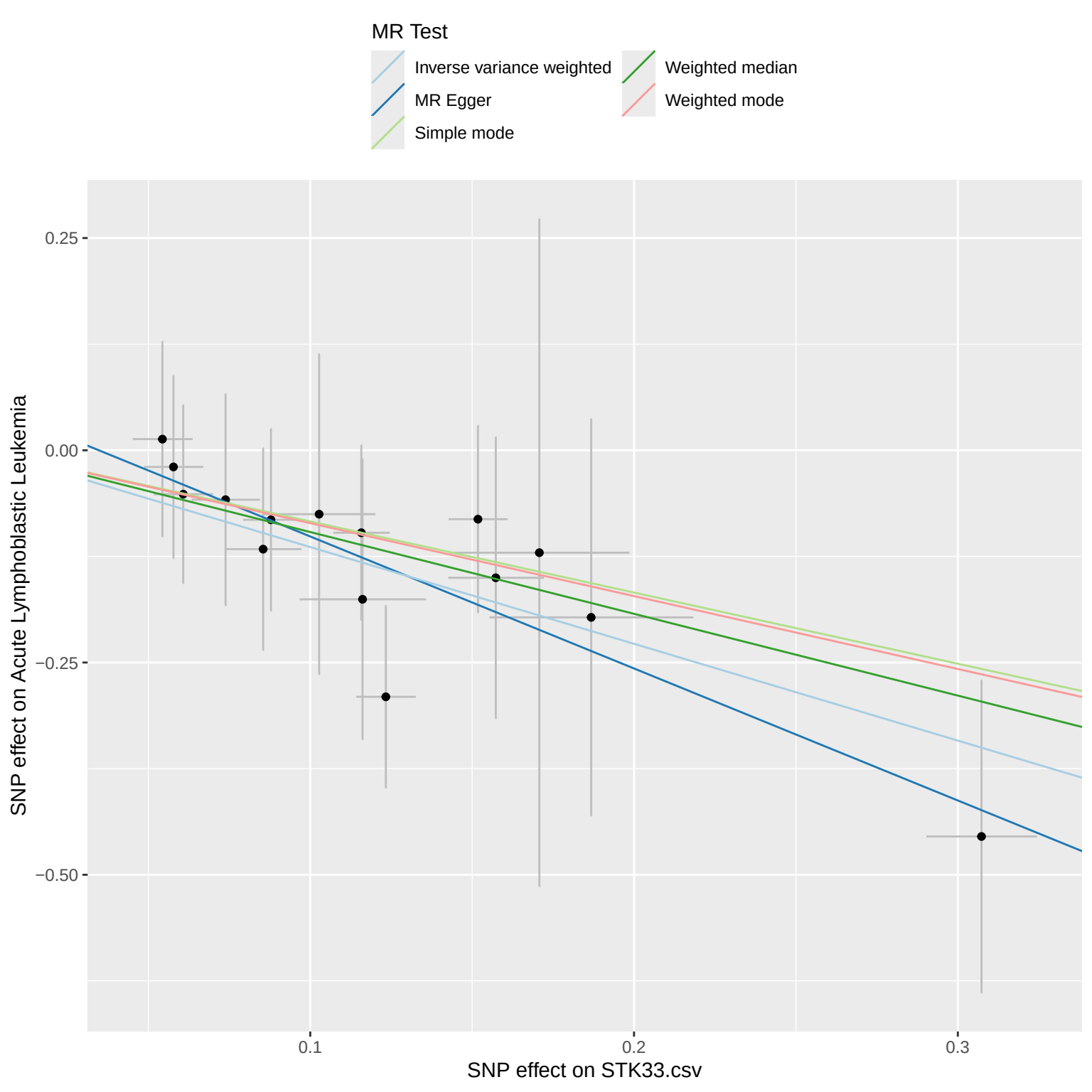
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on STAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on STK10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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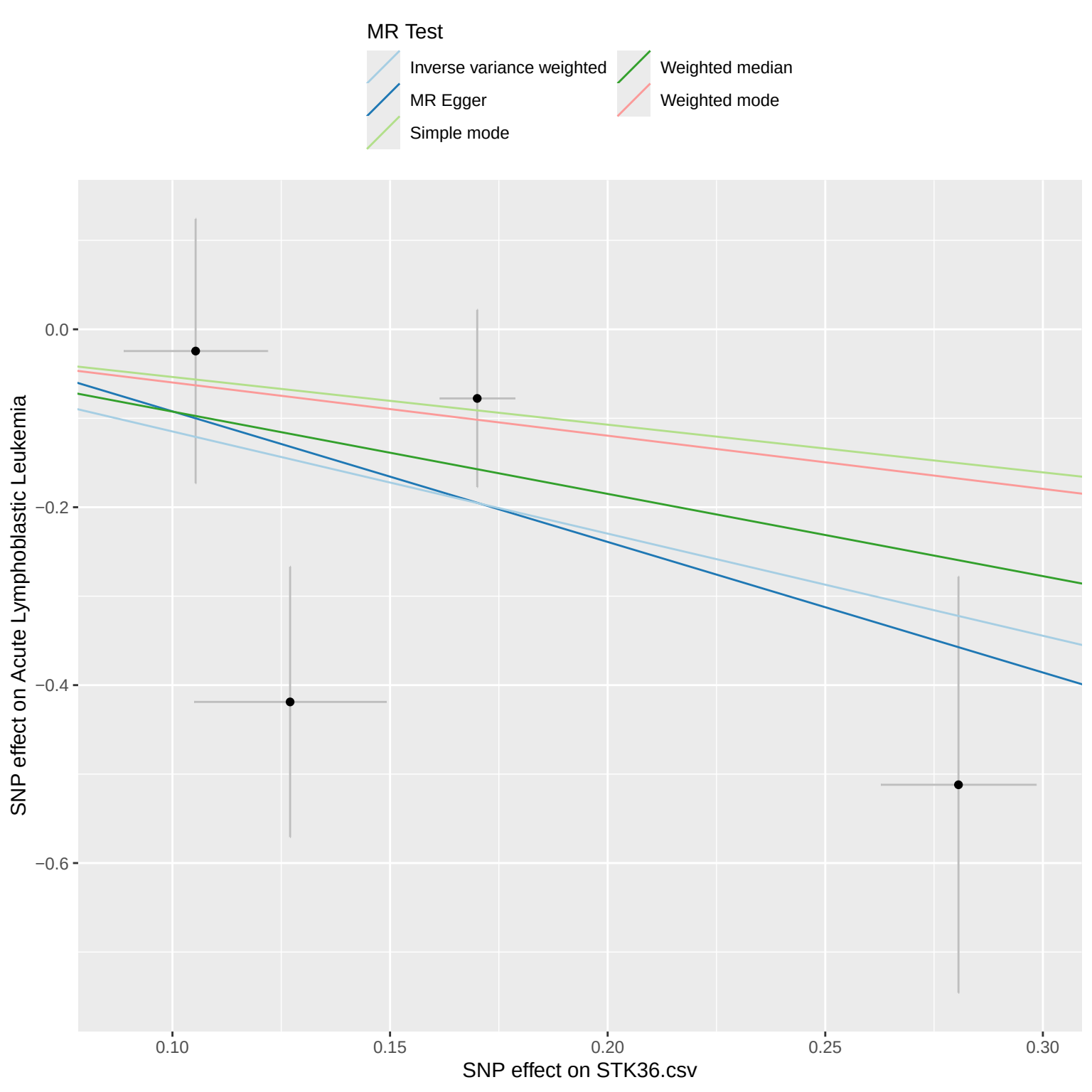
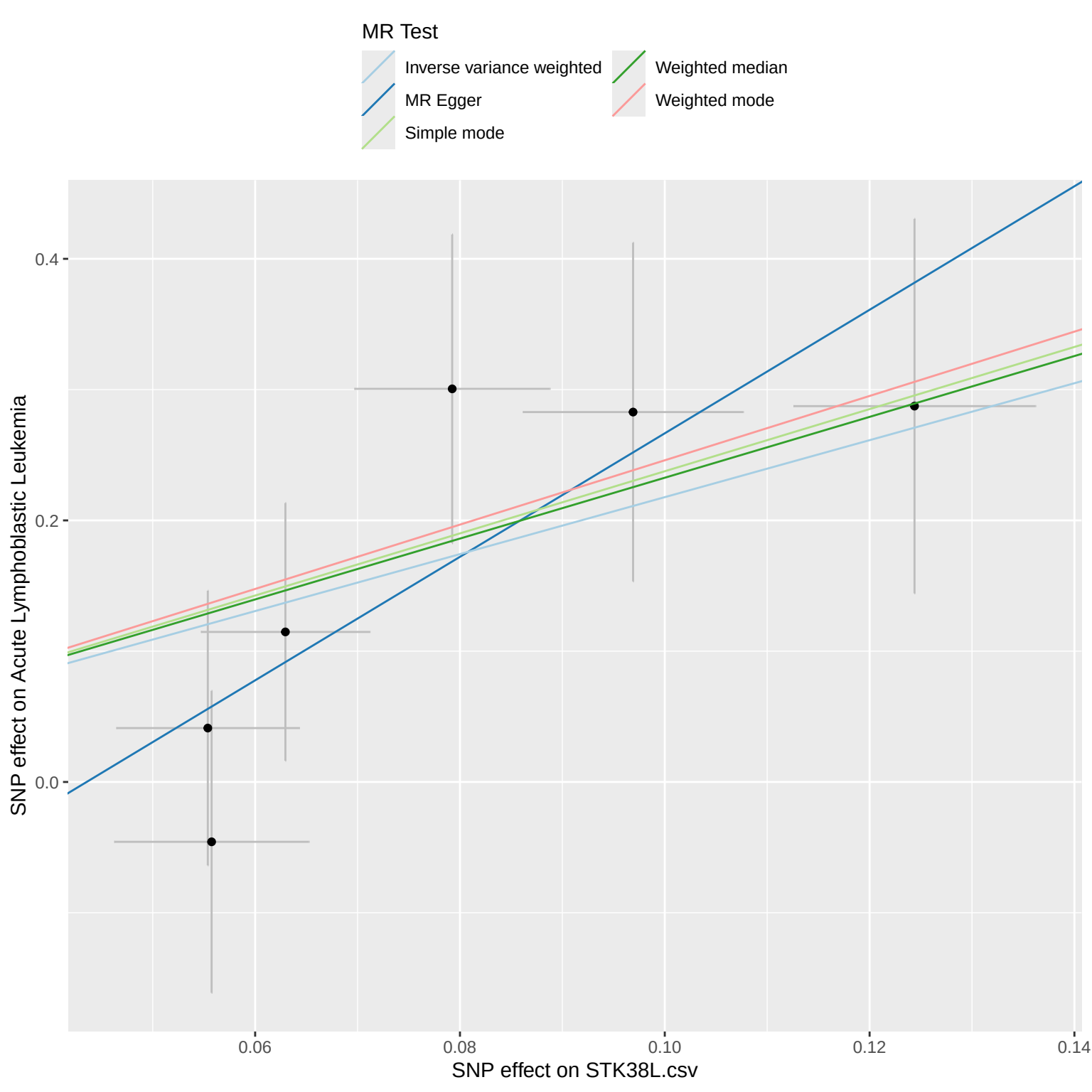
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on STK33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
0.30
SNP effect on STK36.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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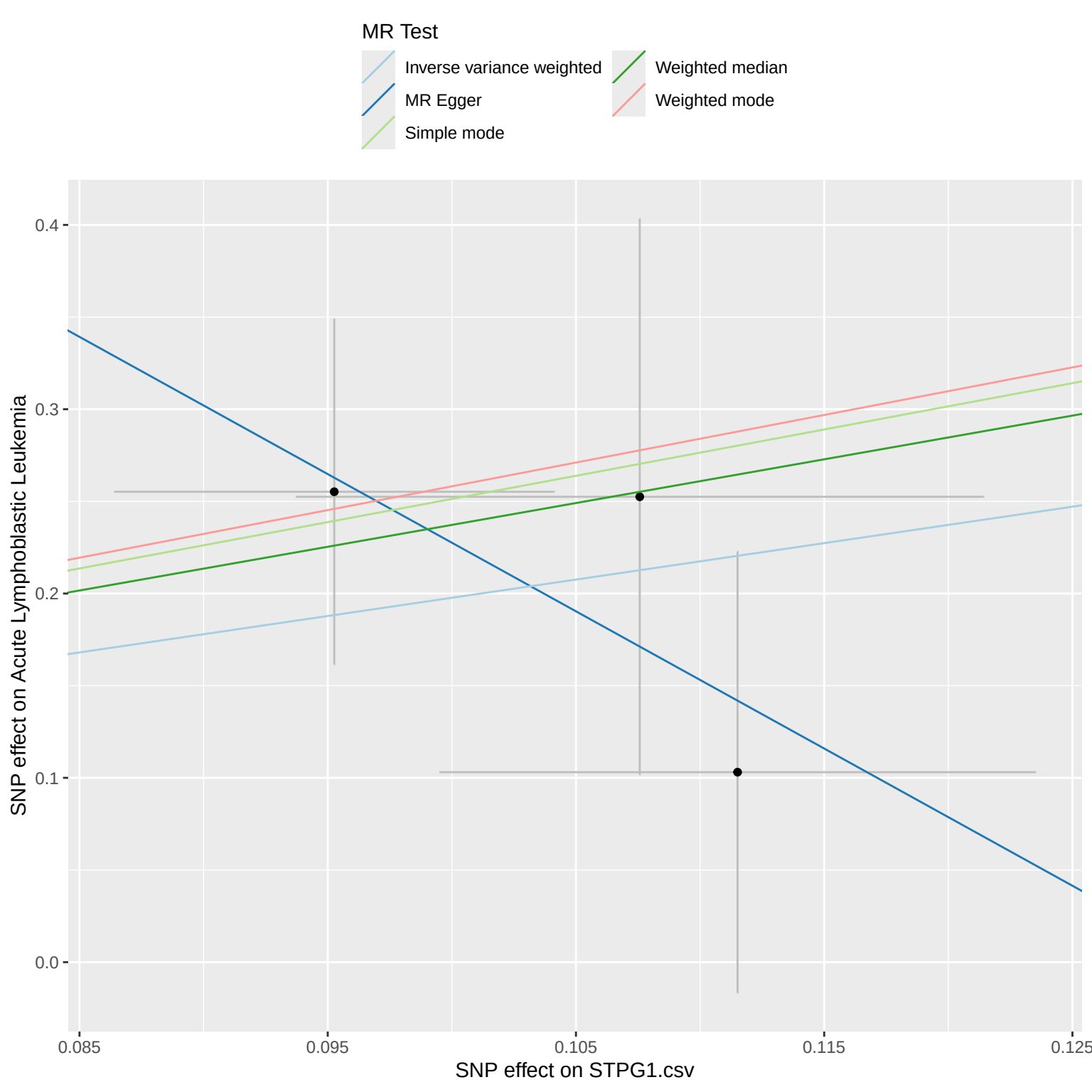
0.2
0.0
0.06
0.08
0.10
0.12
0.14
SNP effect on STK38L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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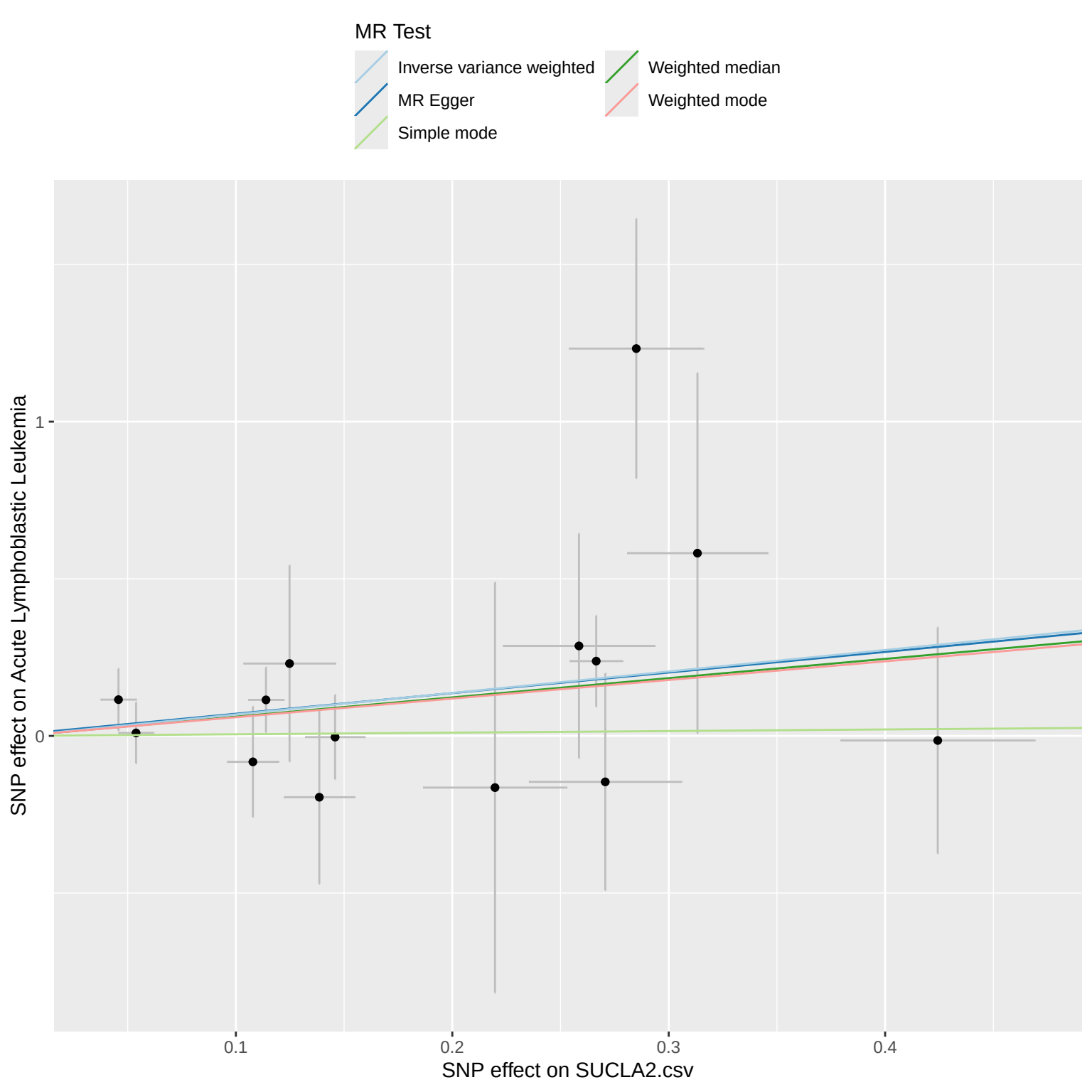
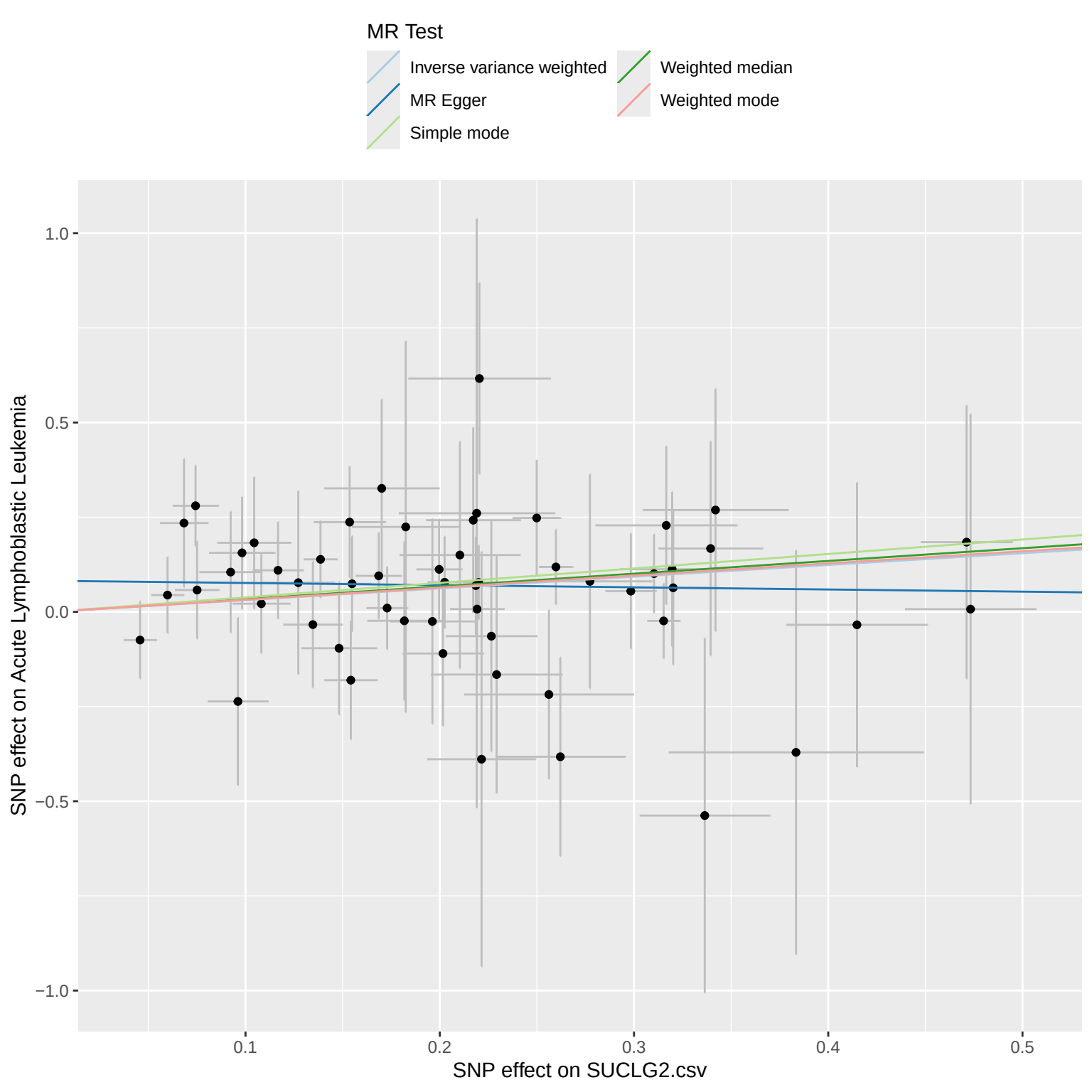
0.3
0.2
0.1
0.0
0.085
0.095
0.105
0.115
0.125
SNP effect on STPG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
0.3
0.4
SNP effect on SUCLA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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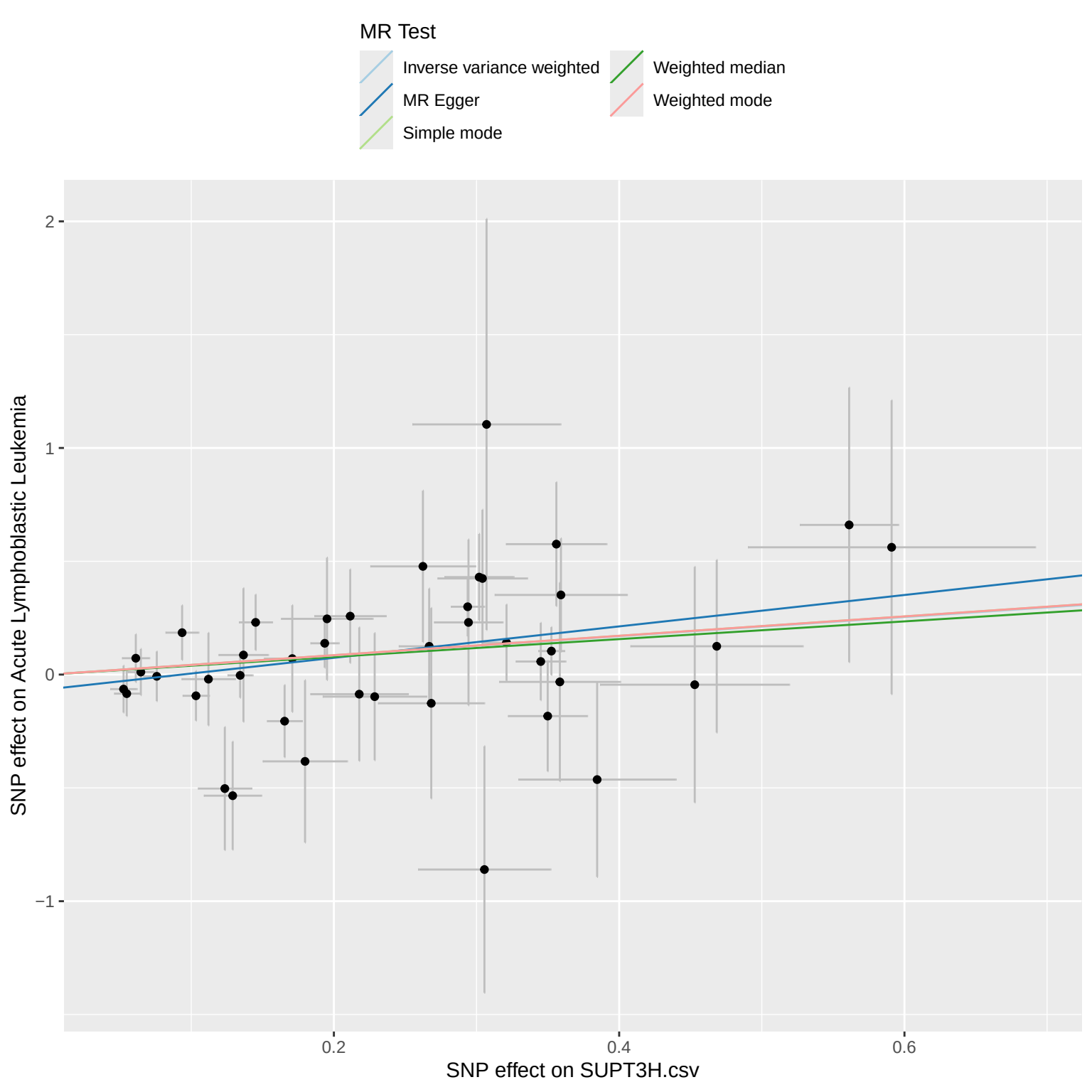
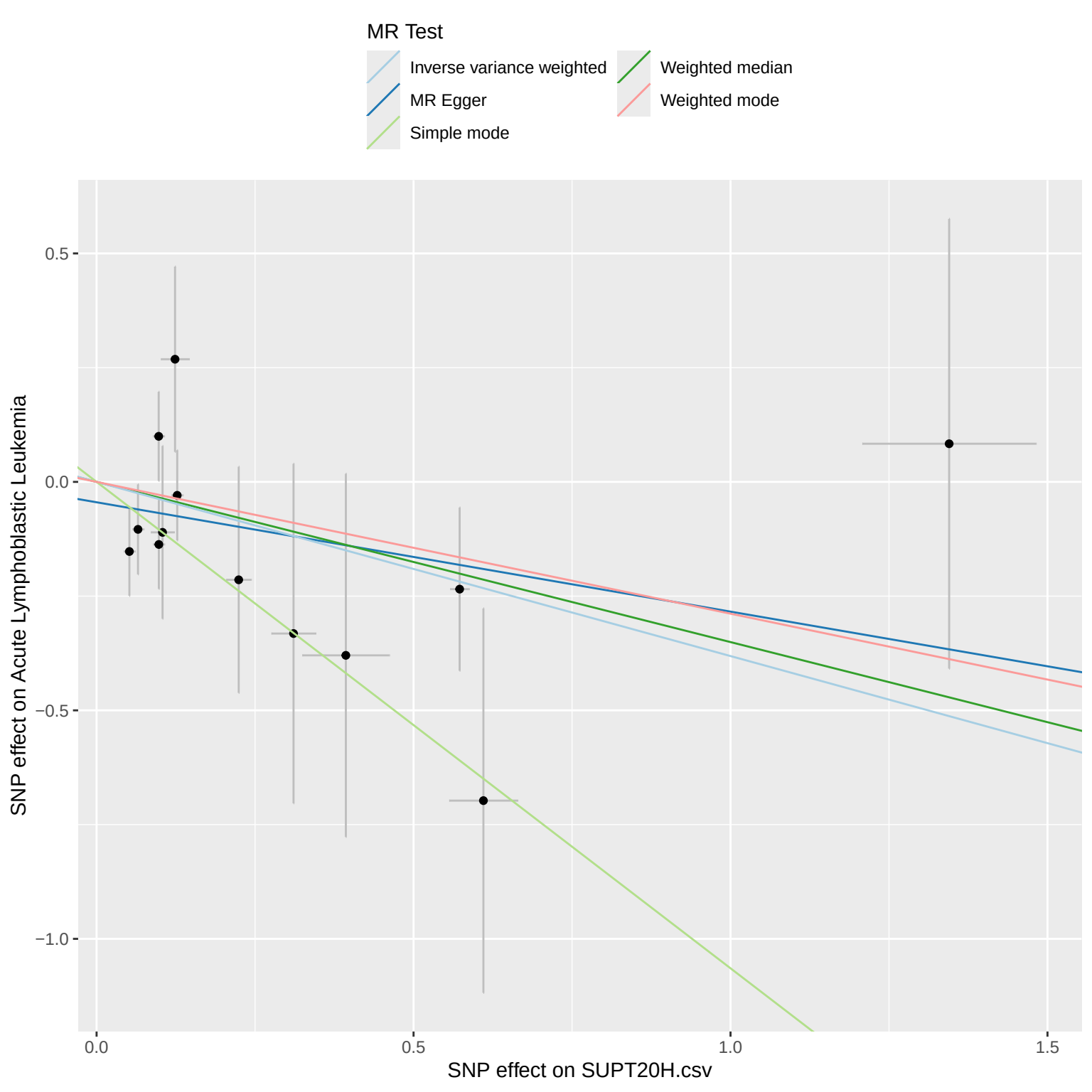
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SUCLG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SUPT3H.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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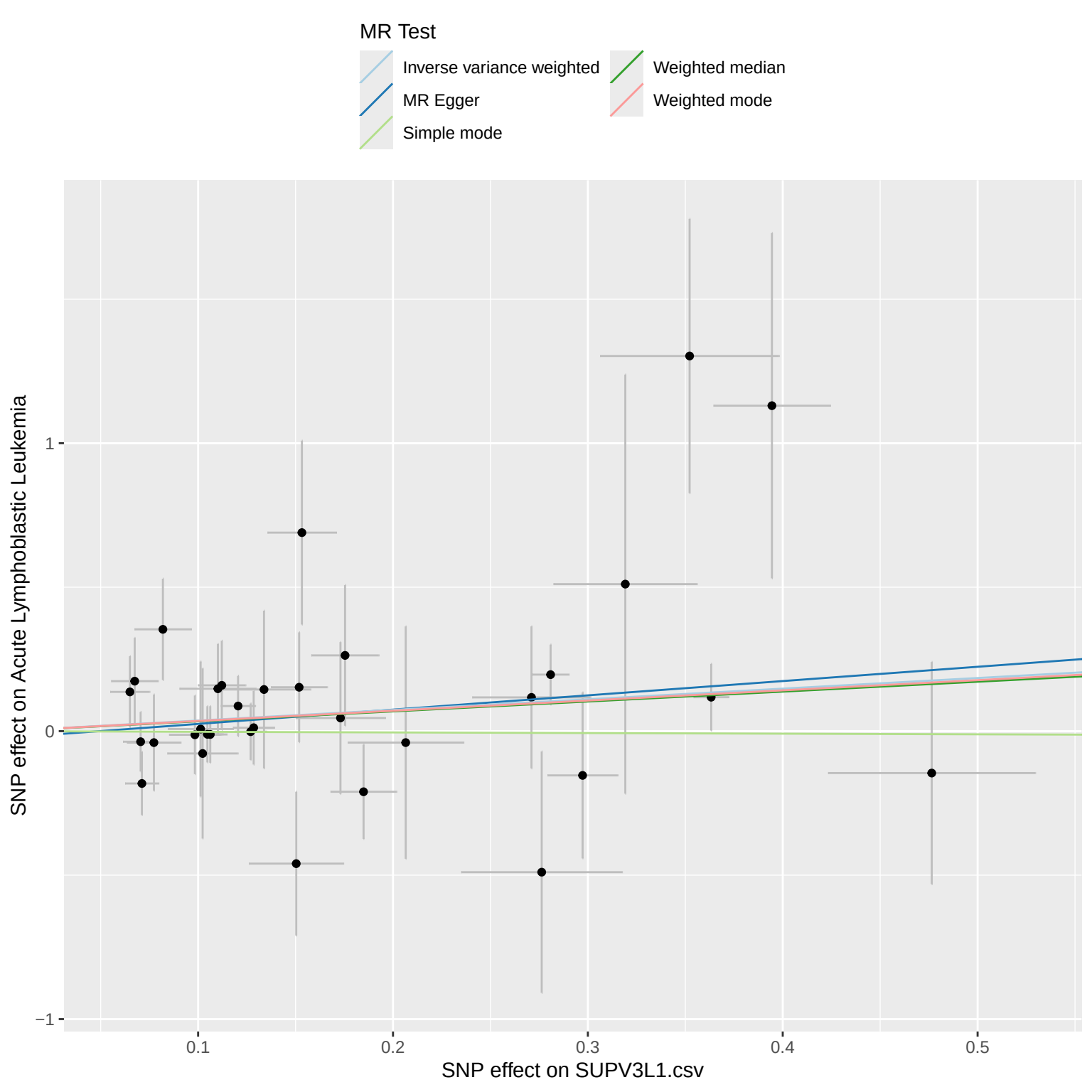
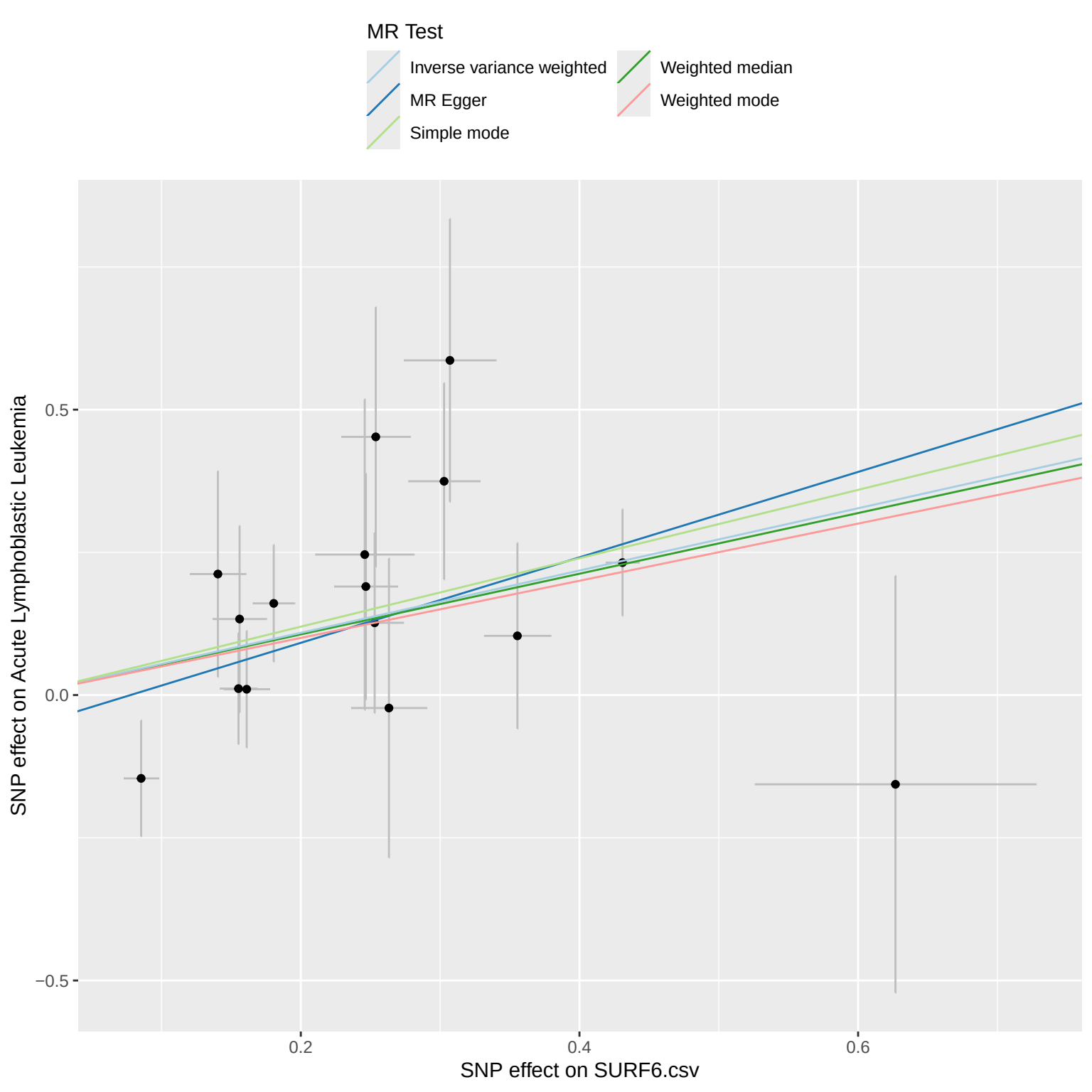
−0.5
−1.0
0.0
0.5
1.0
1.5
SNP effect on SUPT20H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SUPV3L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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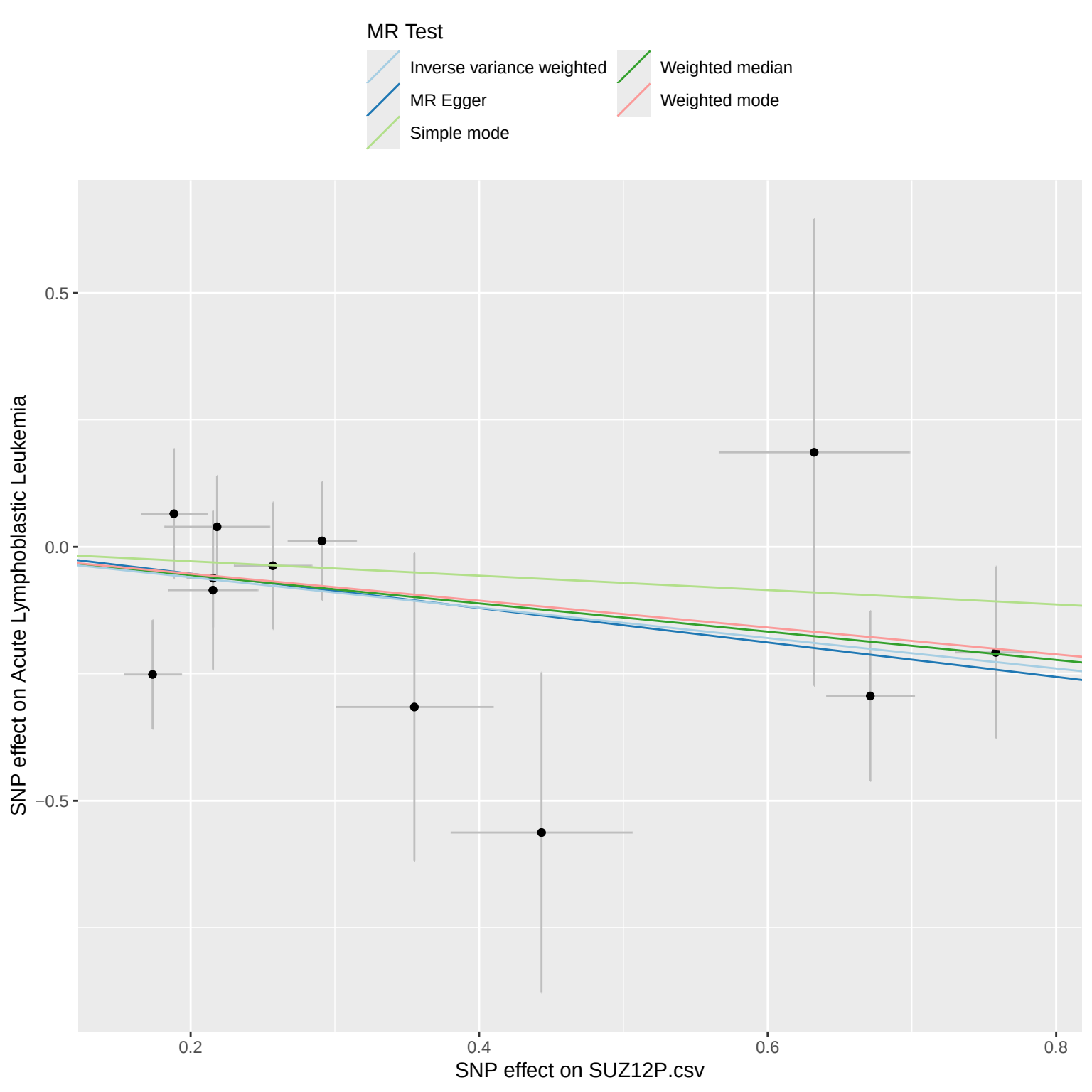
0.0
−0.5
0.2
0.4
0.6
SNP effect on SURF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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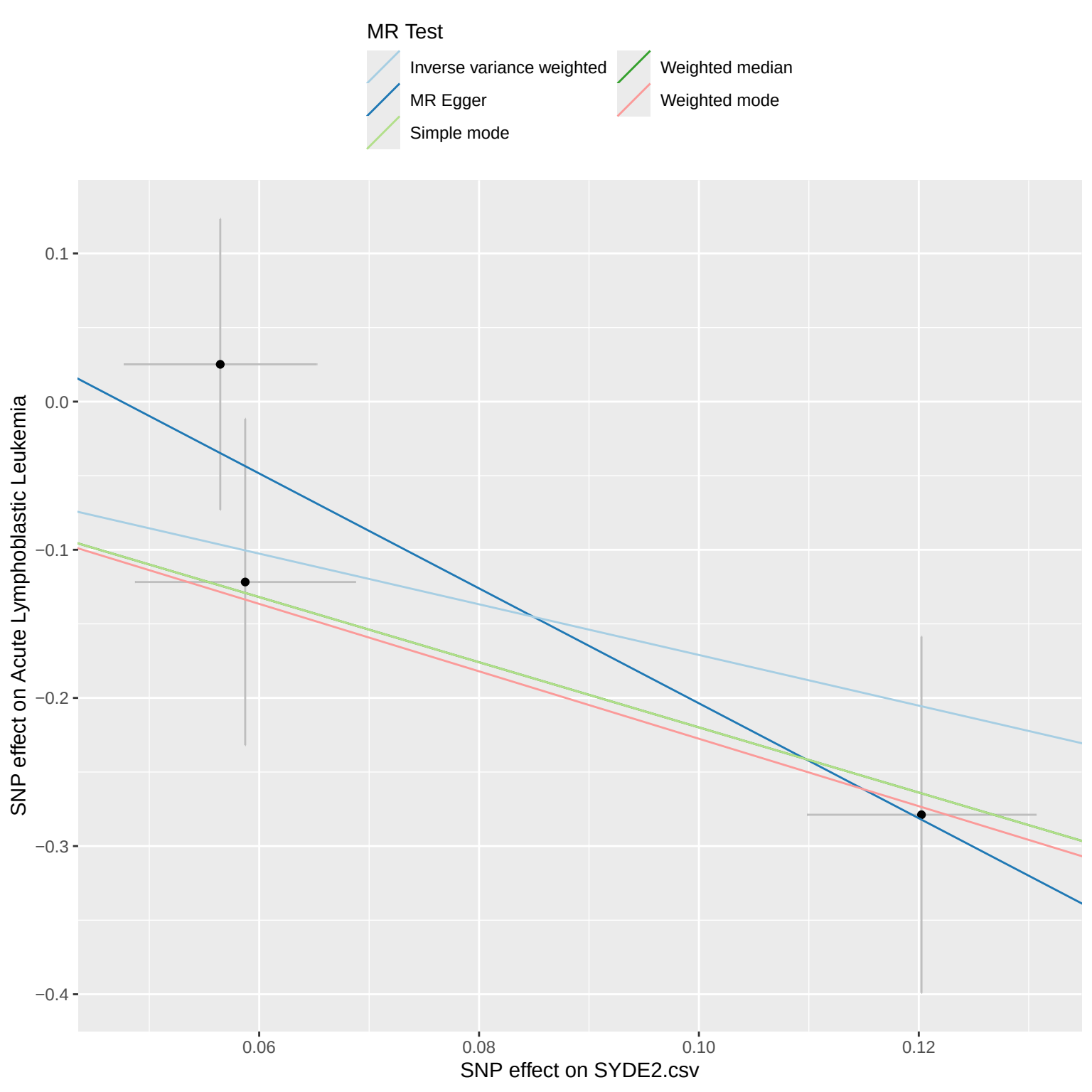
−0.5
0.2
0.4
0.6
0.8
SNP effect on SUZ12P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
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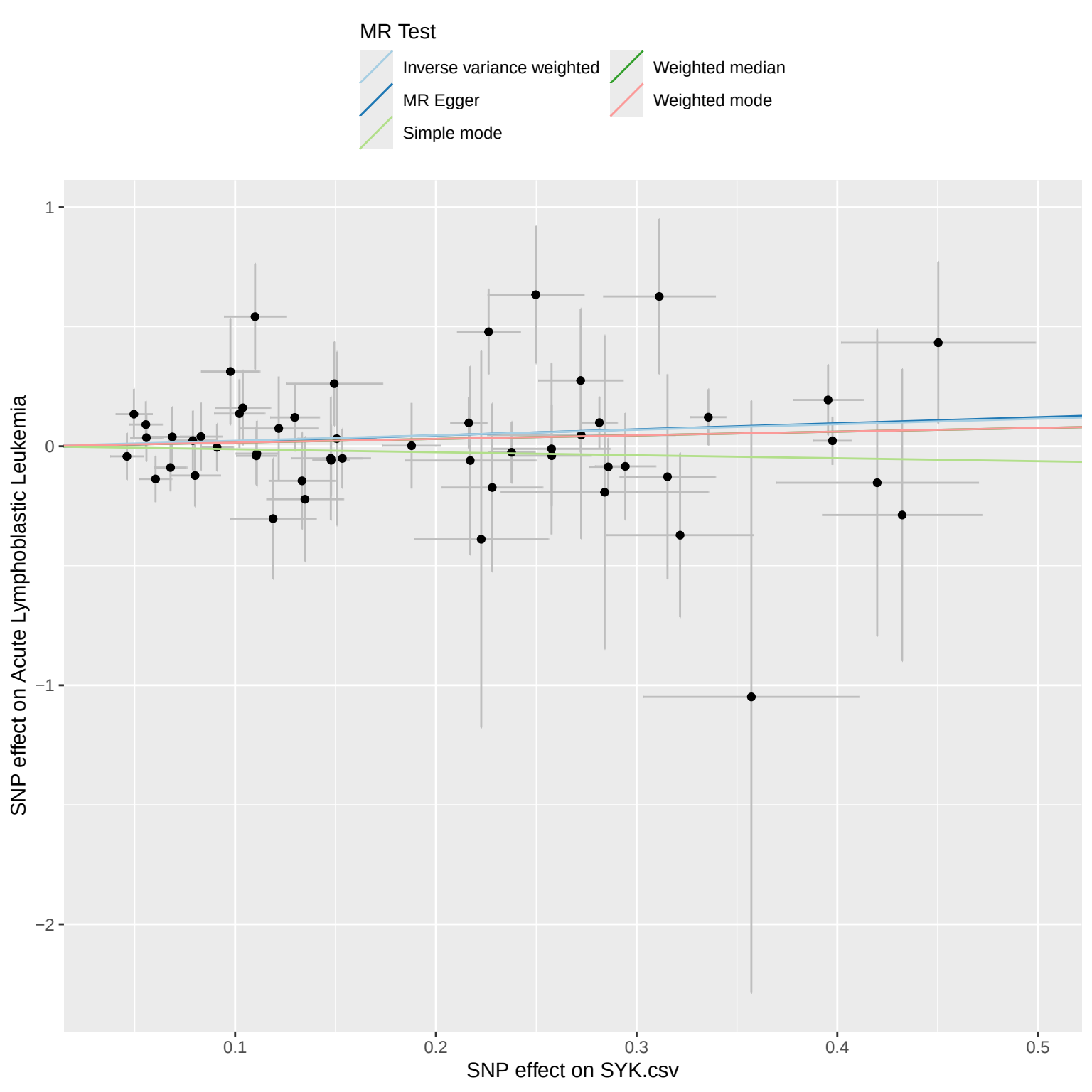
−0.2
−0.3
−0.4
0.06
0.08
0.10
0.12
SNP effect on SYDE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0
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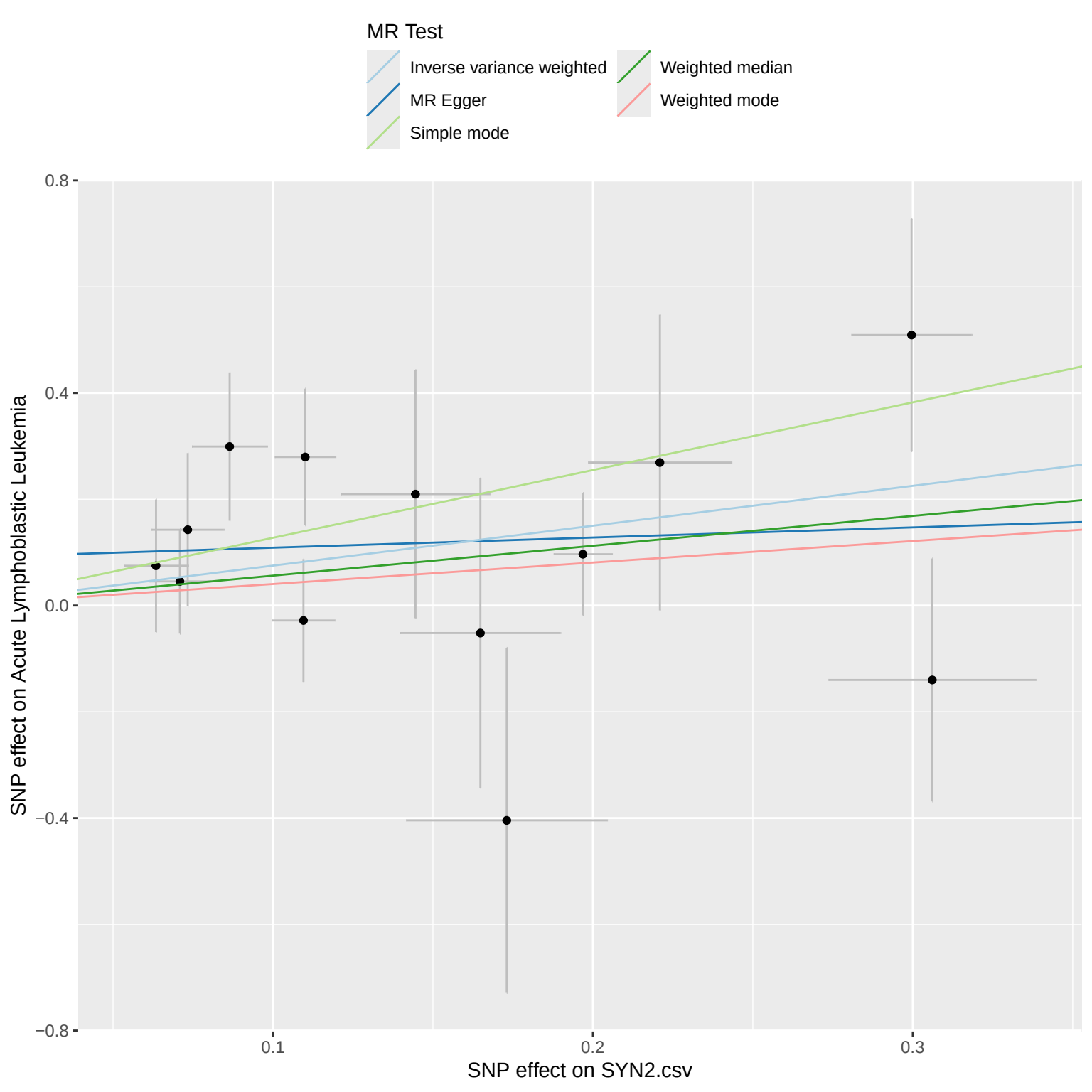
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SYK.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on SYN2.csv
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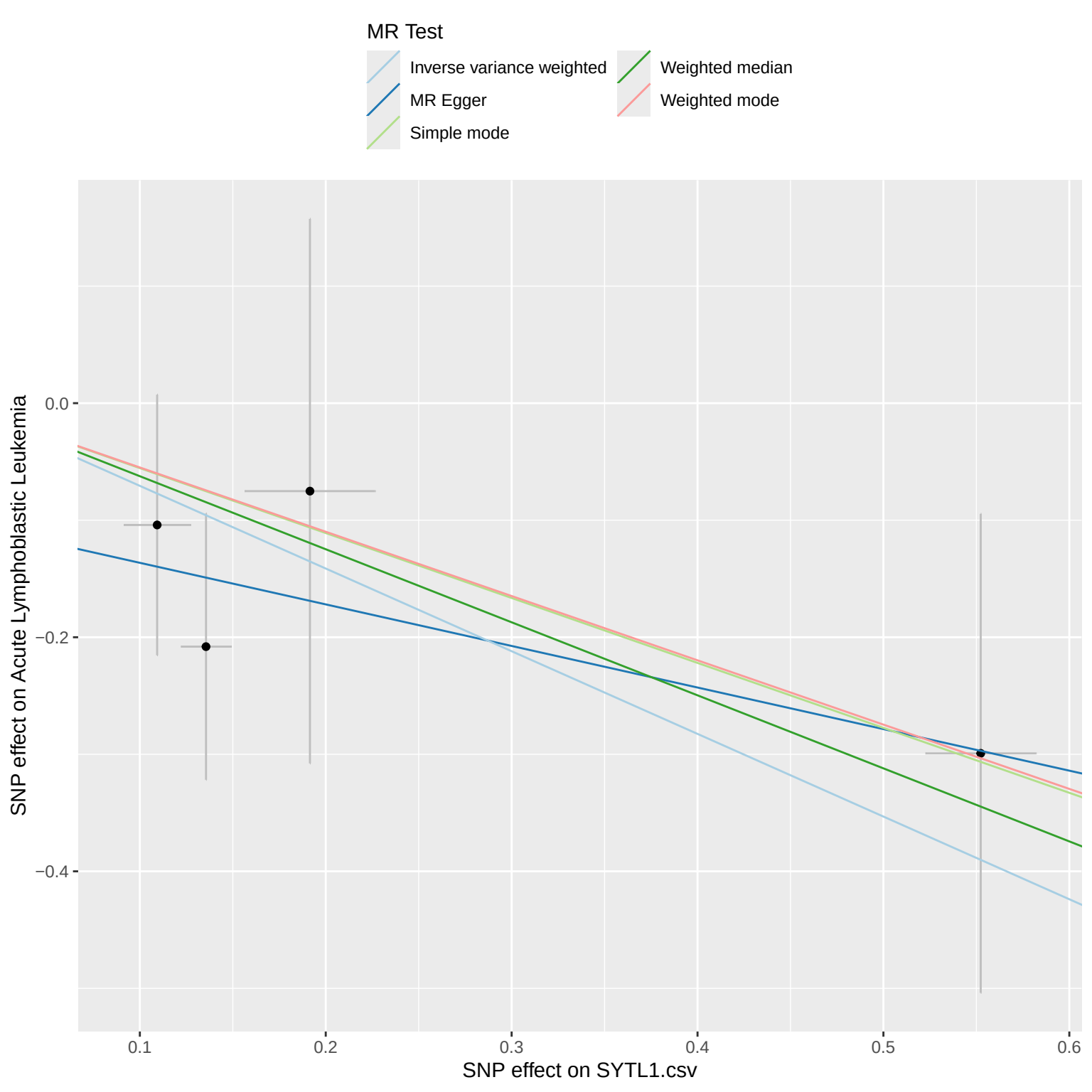
−0.8
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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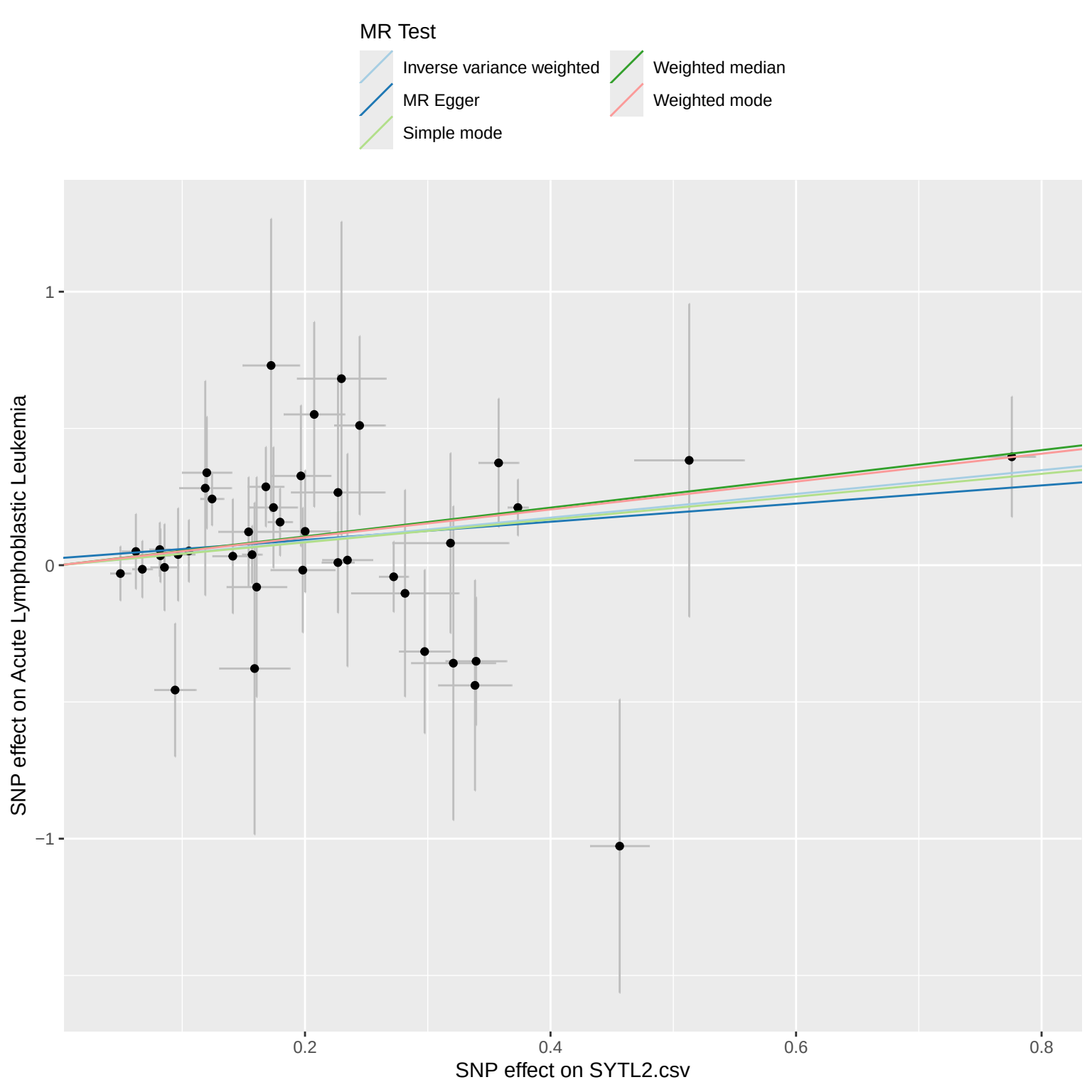
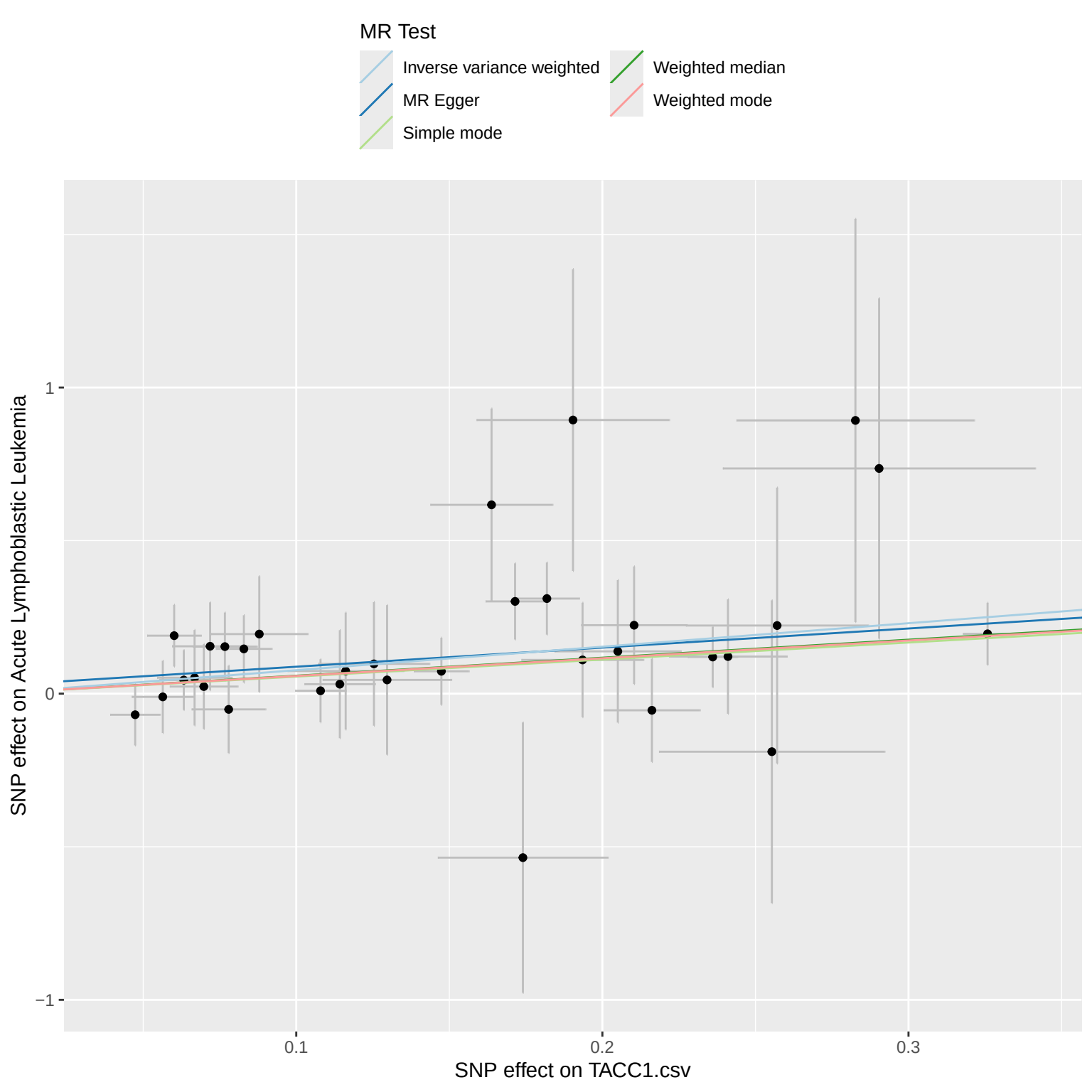
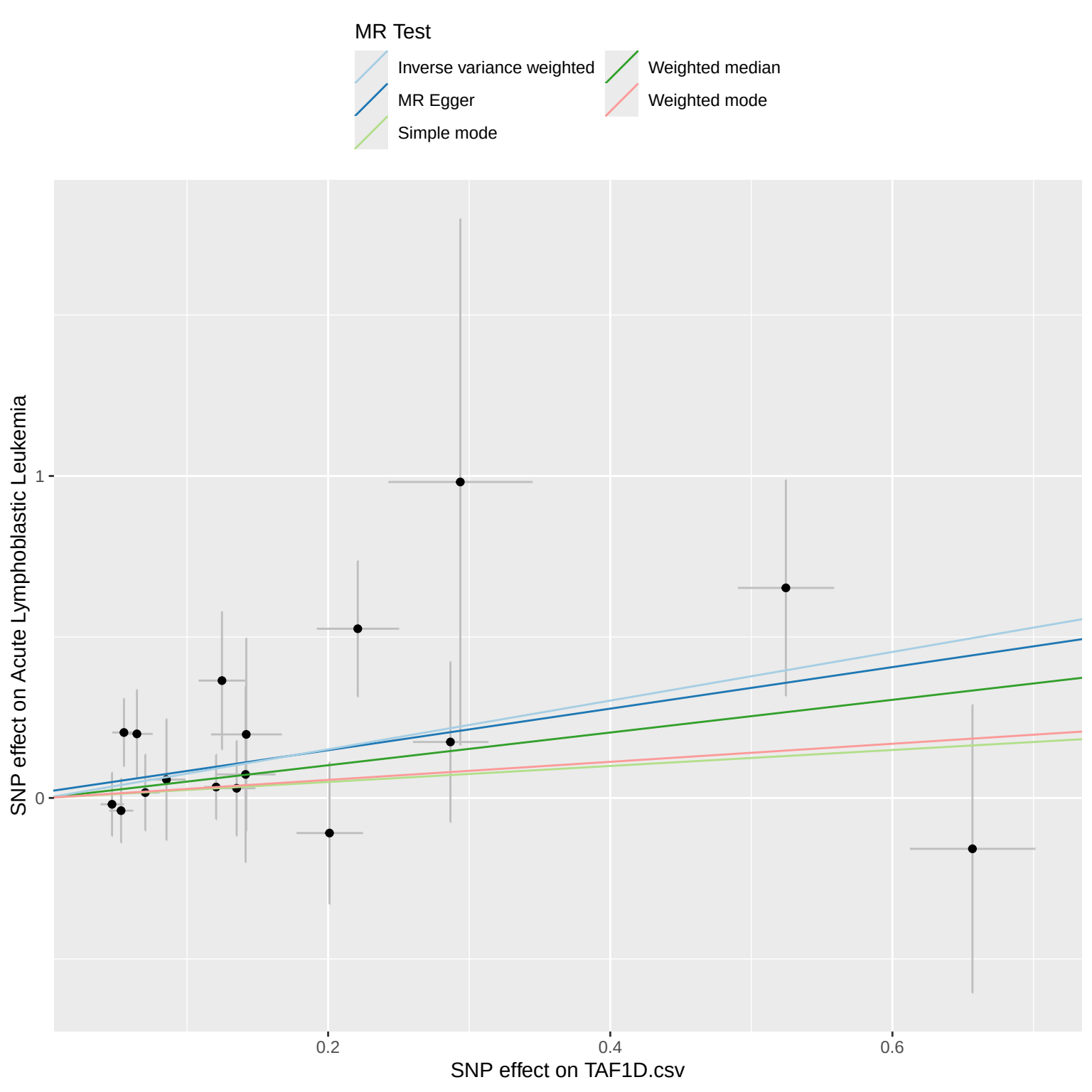
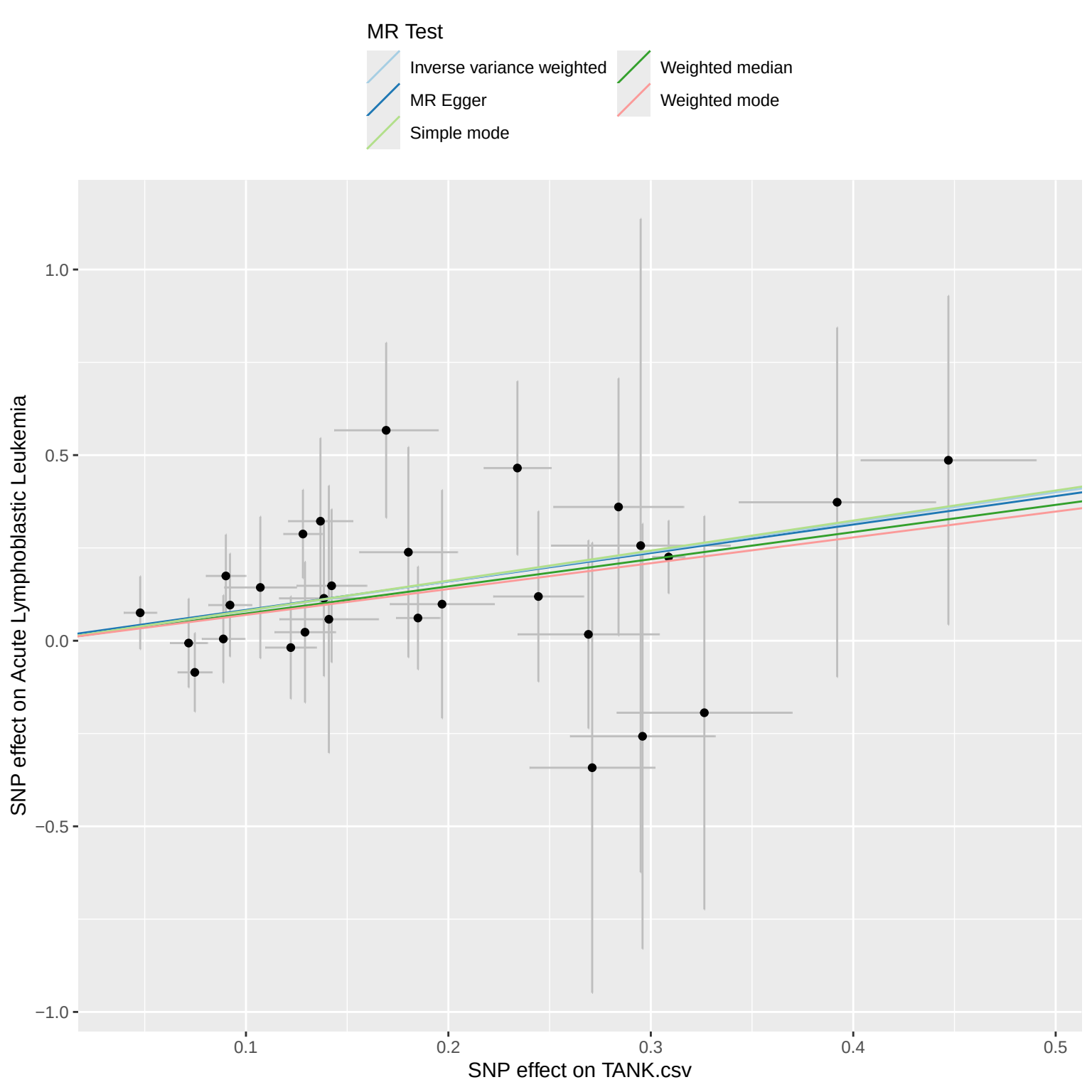
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SYTL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on SYTL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on TACC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.2
0.4
0.6
SNP effect on TAF1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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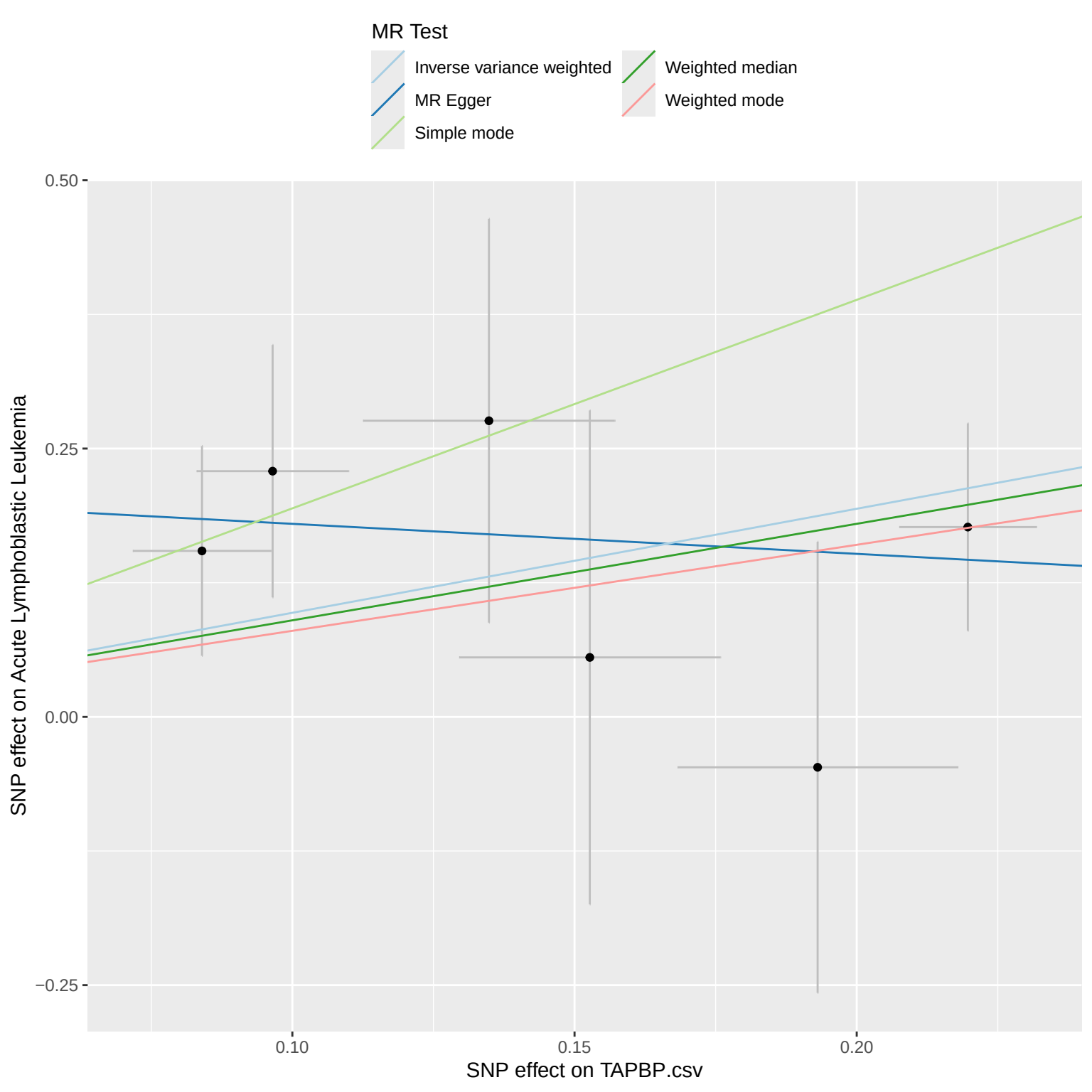
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TANK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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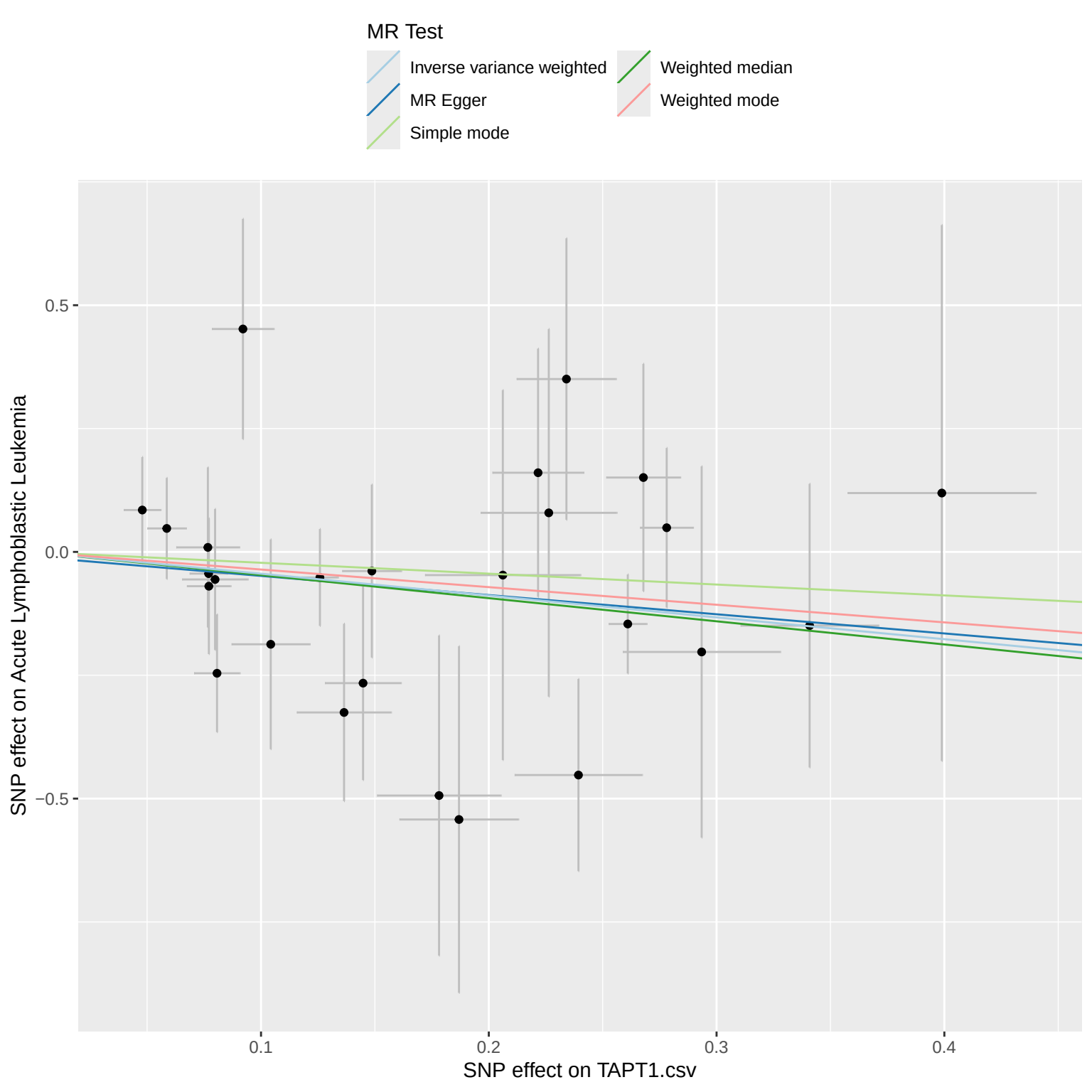
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.10
0.15
0.20
SNP effect on TAPBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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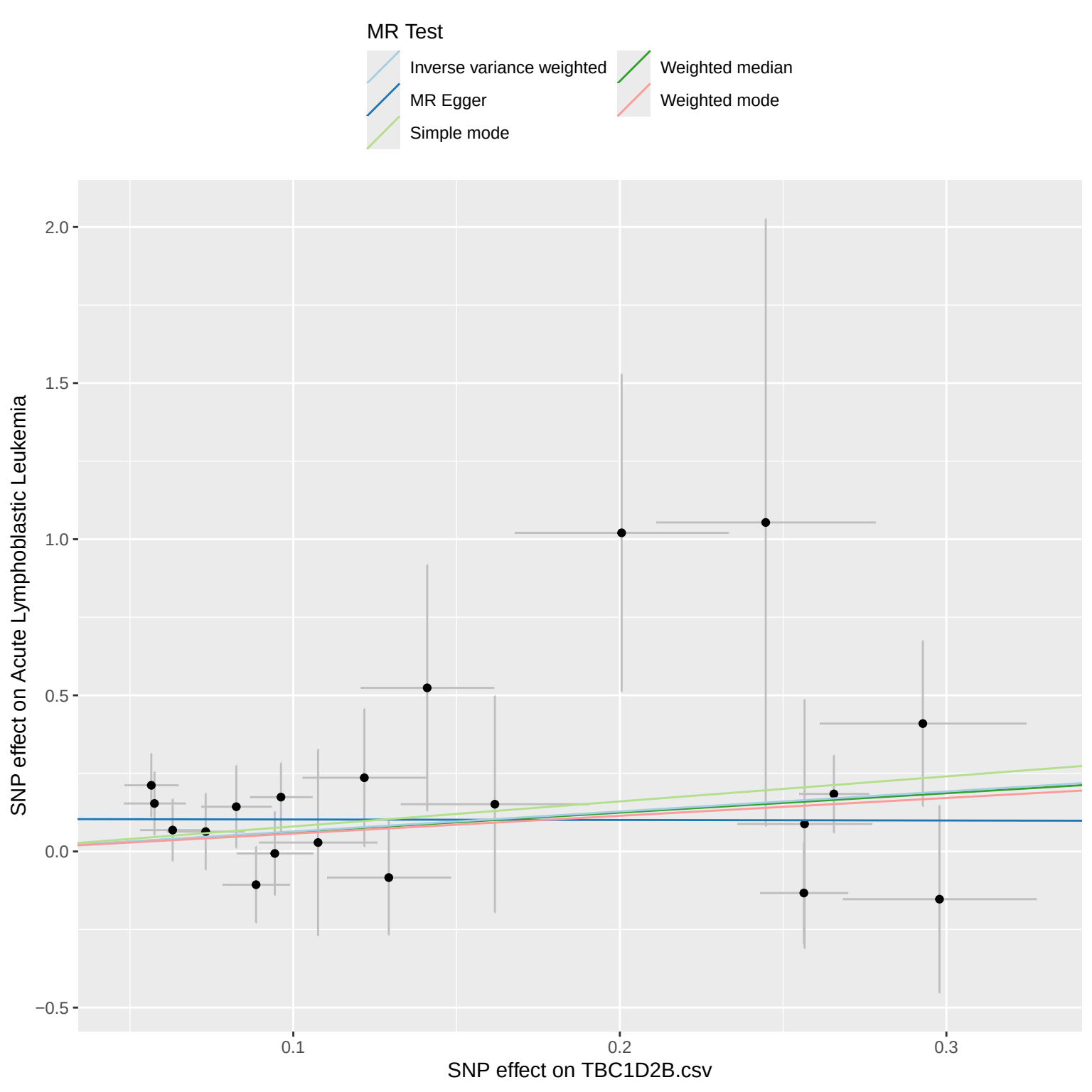
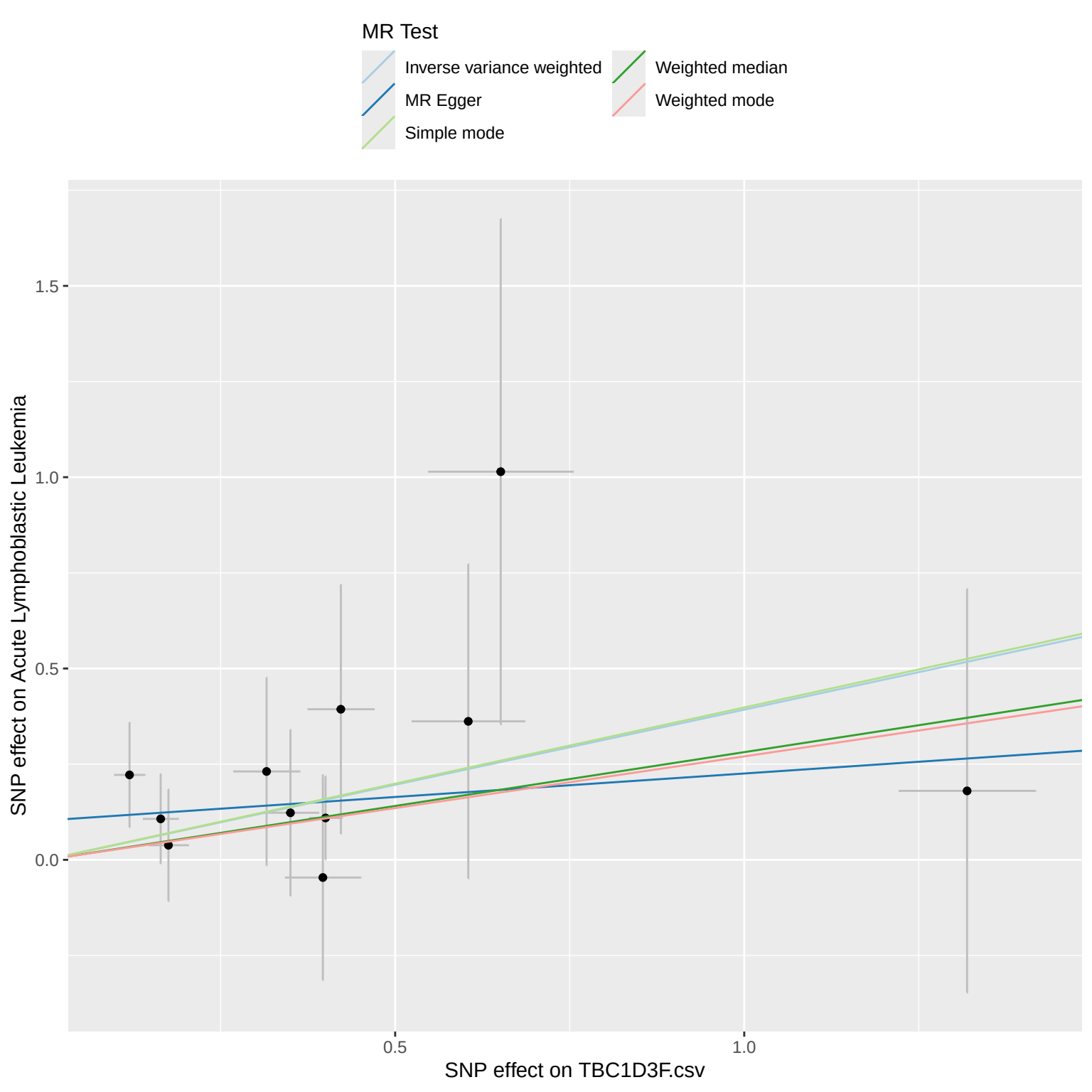
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TAPT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TBC1D2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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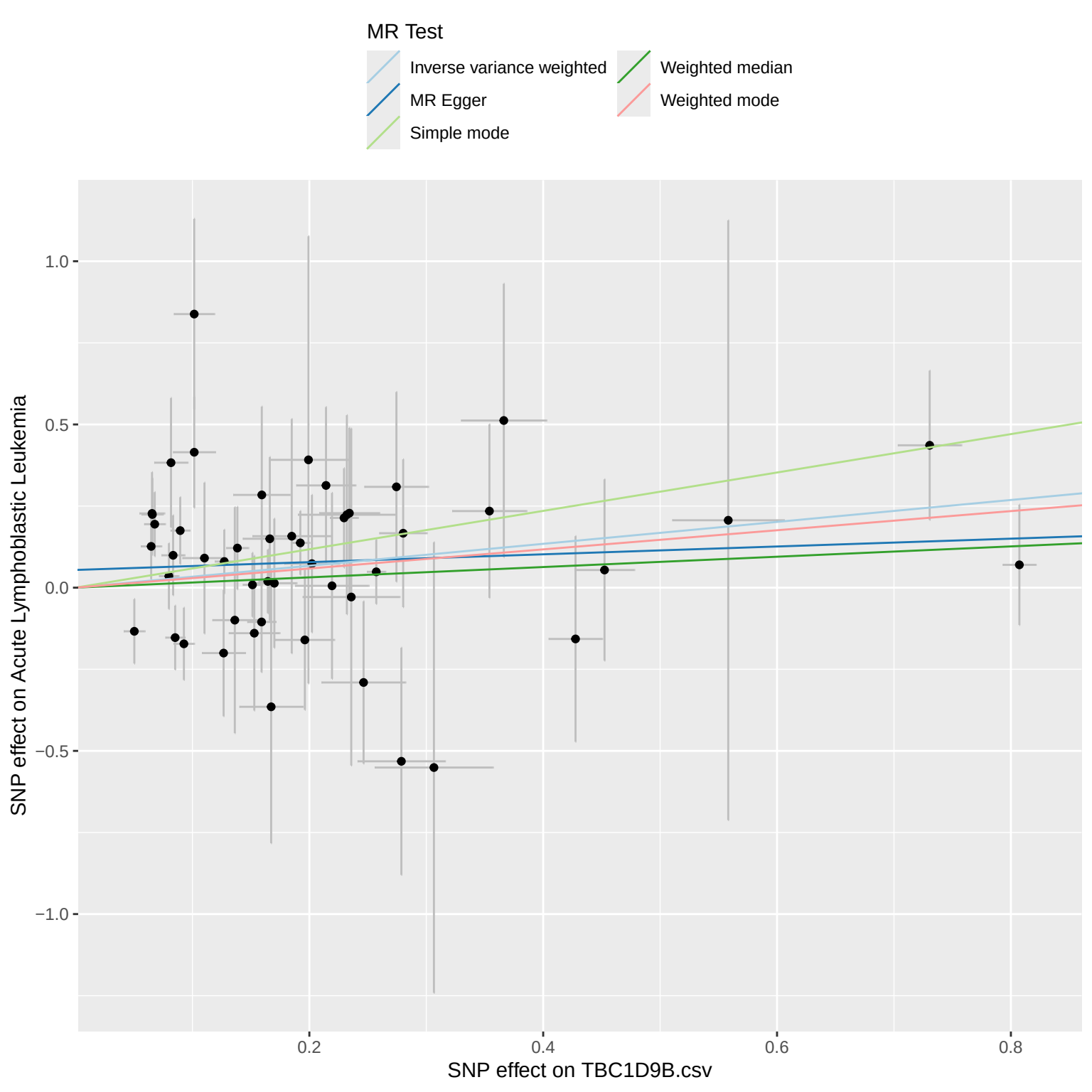
1.0
0.5
0.0
0.5
1.0
SNP effect on TBC1D3F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.5
−1.0
0.2
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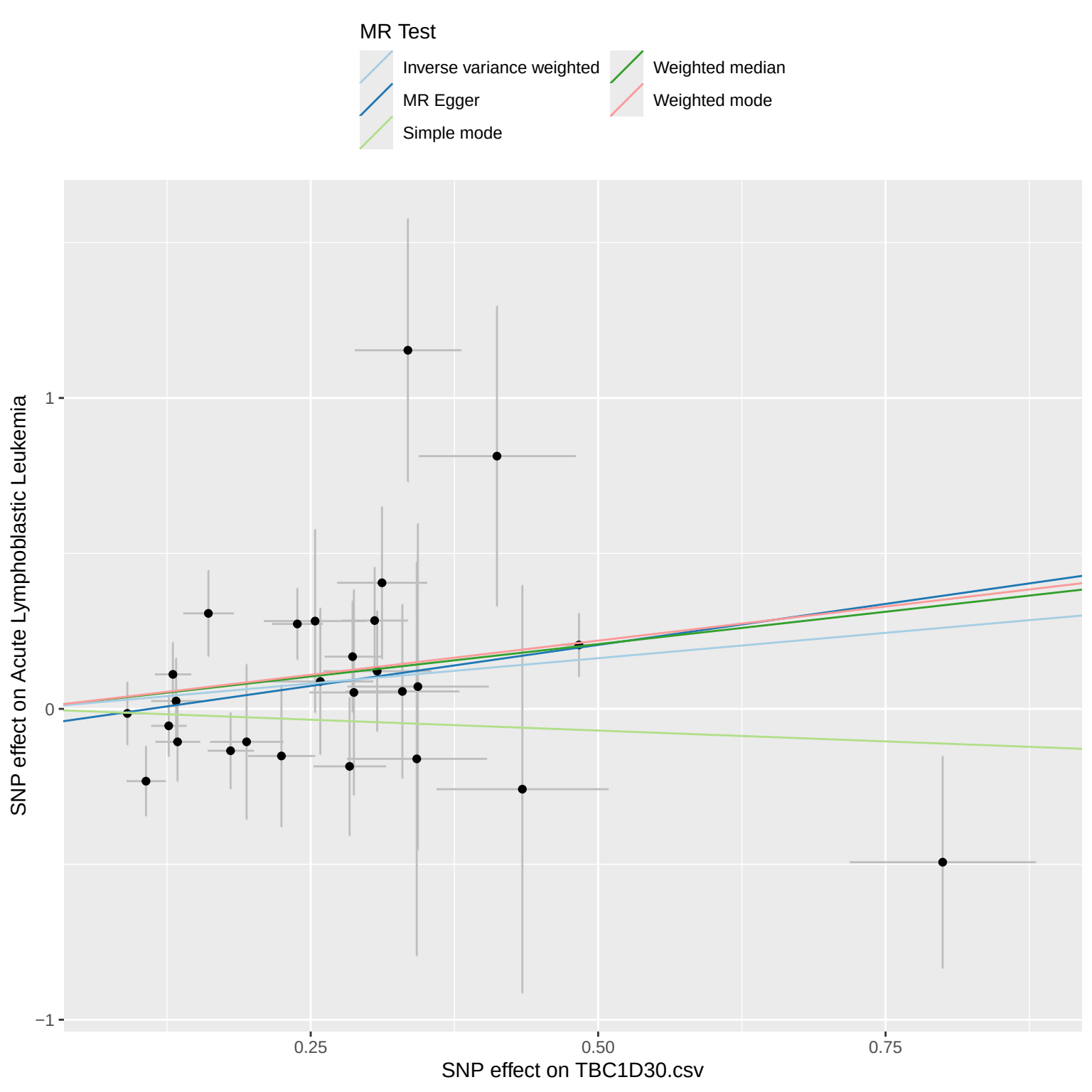
0.6
0.8
SNP effect on TBC1D9B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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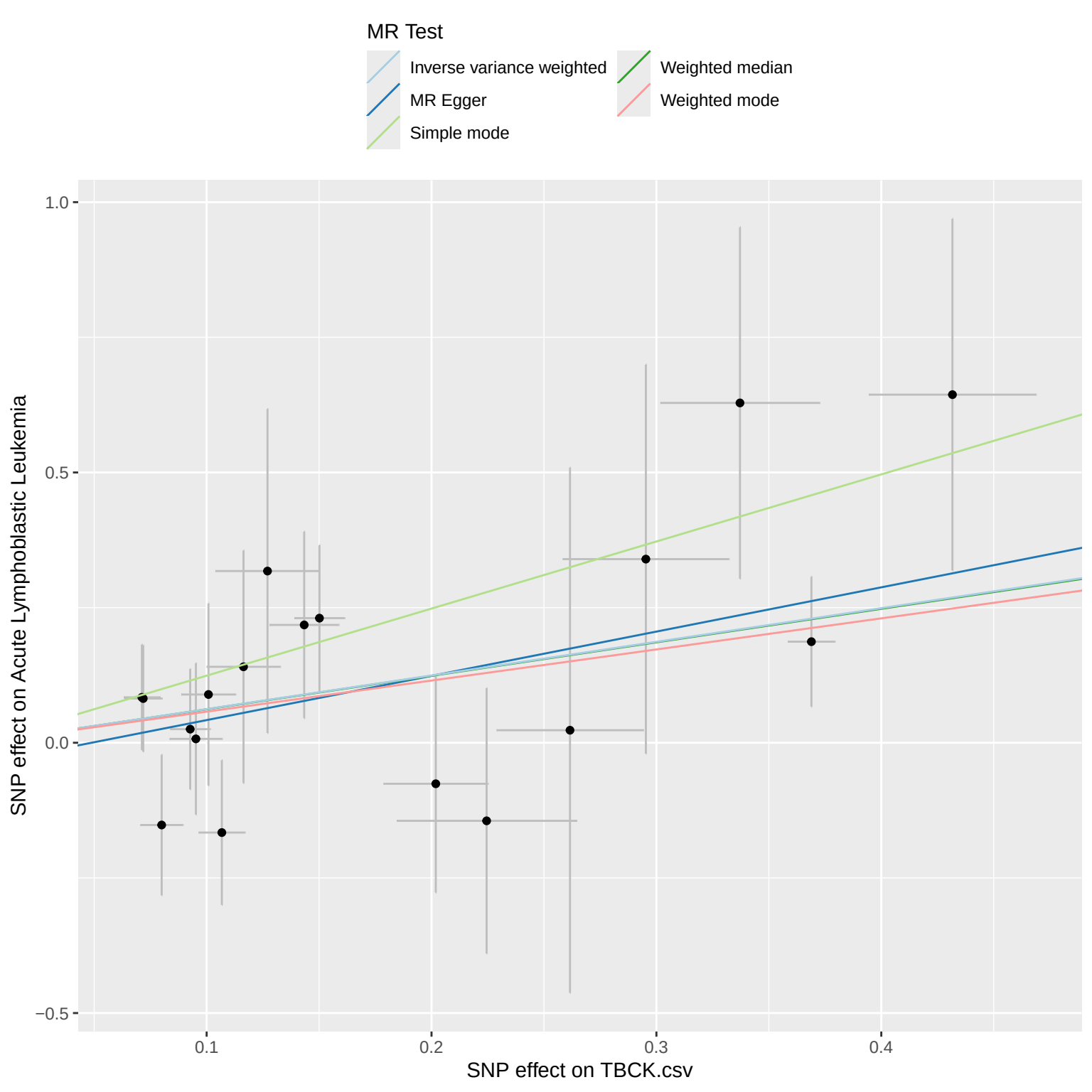
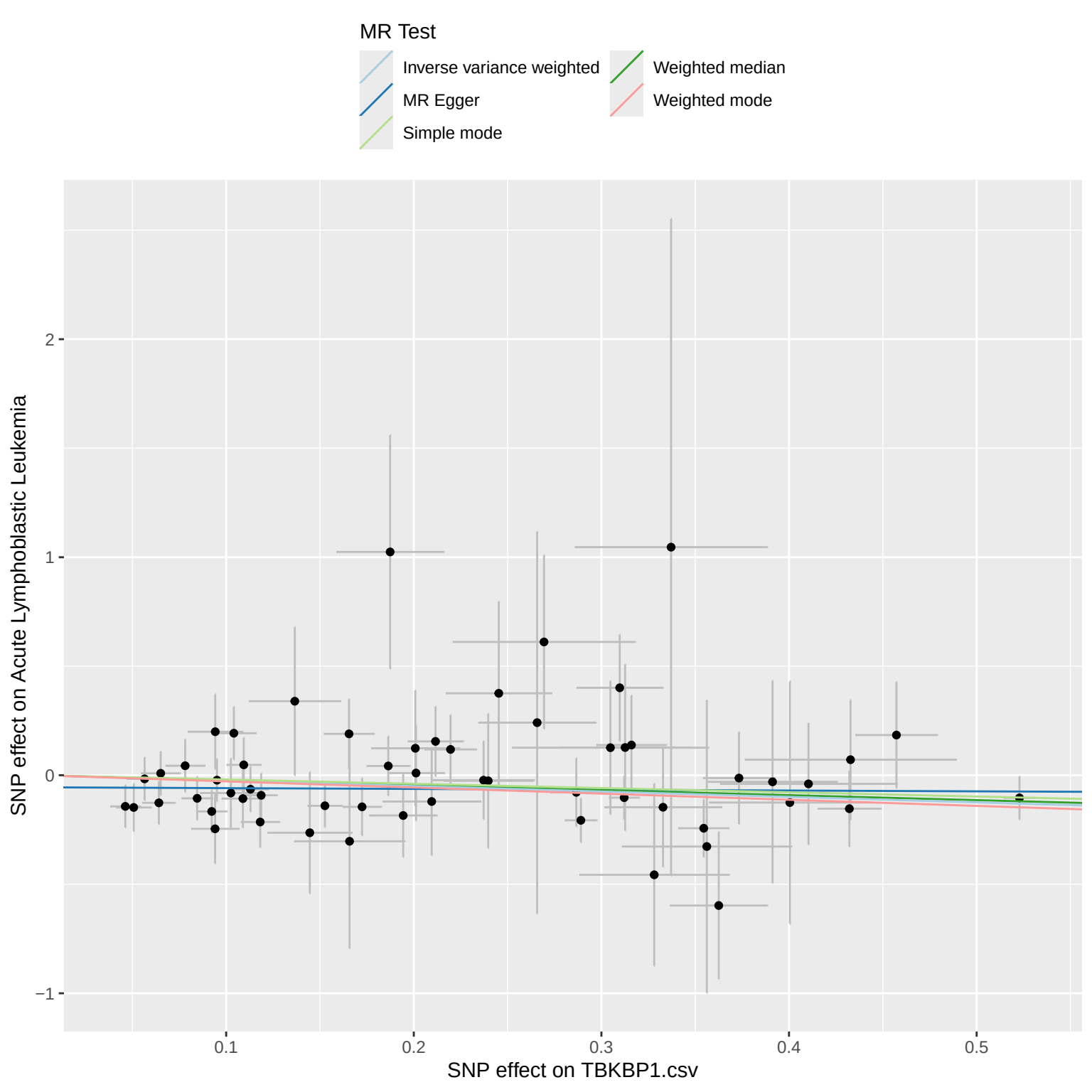
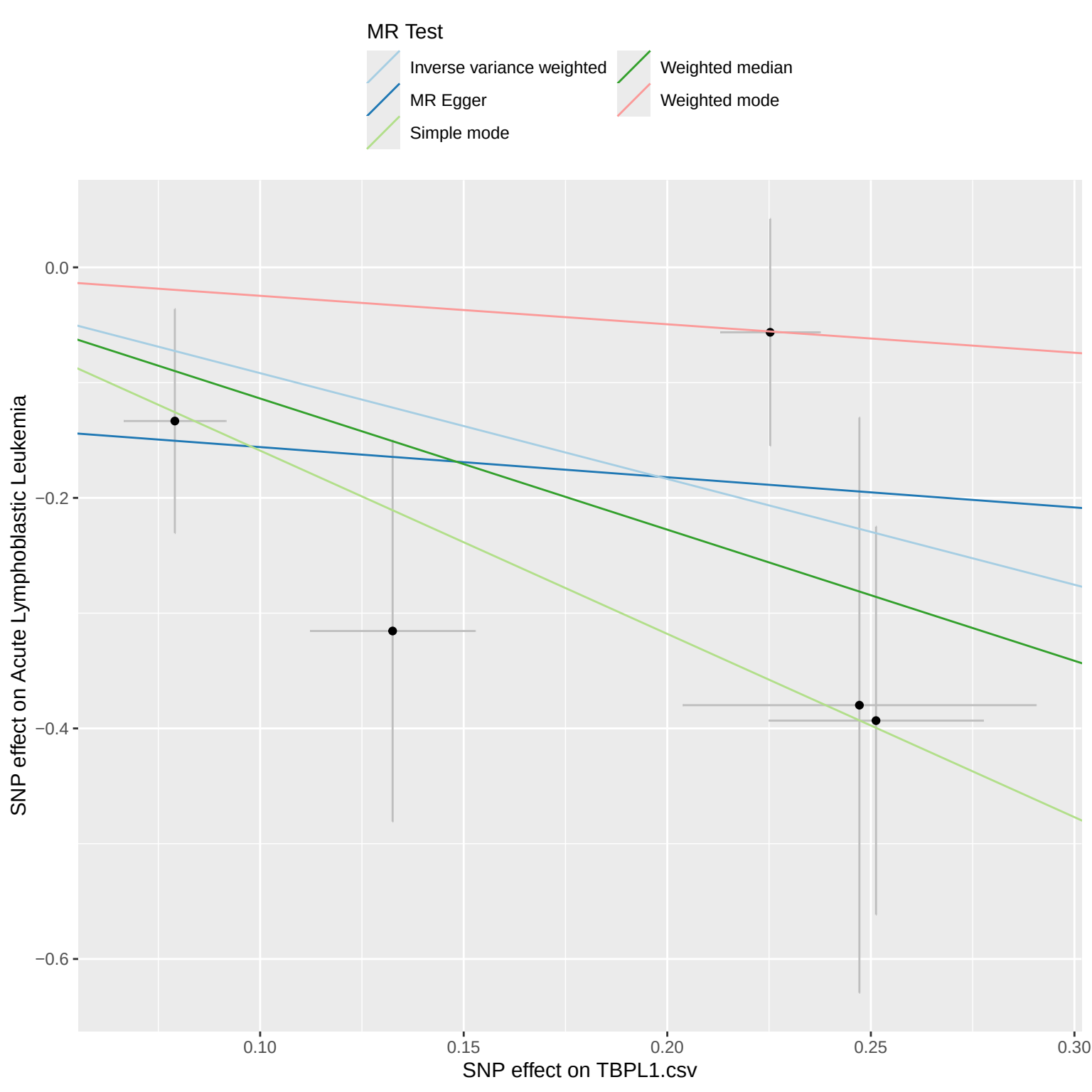
0
−1
0.25
0.50
0.75
SNP effect on TBC1D30.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TBCK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TBKBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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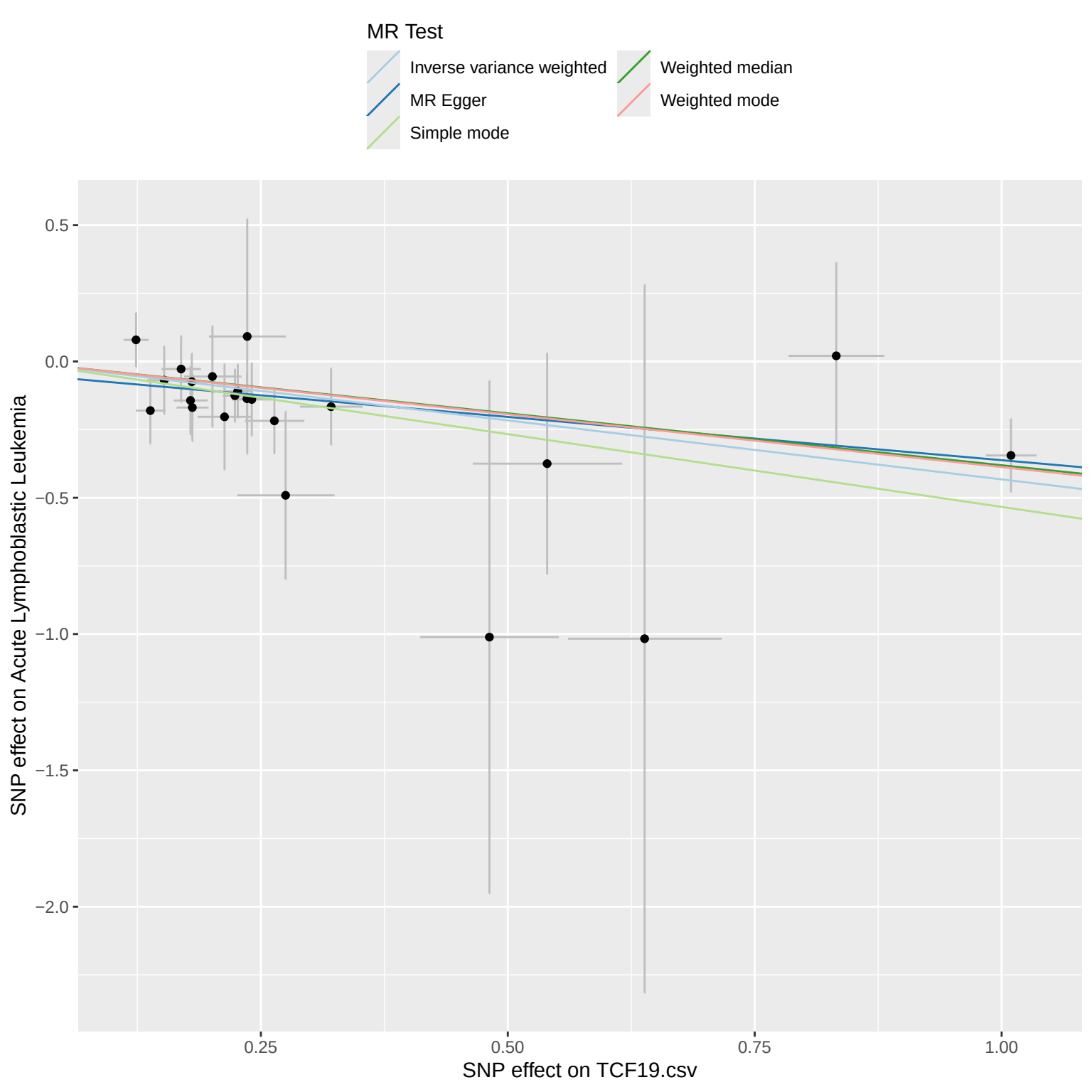
−0.4
−0.6
0.10
0.15
0.20
0.25
0.30
SNP effect on TBPL1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TCF19.csv
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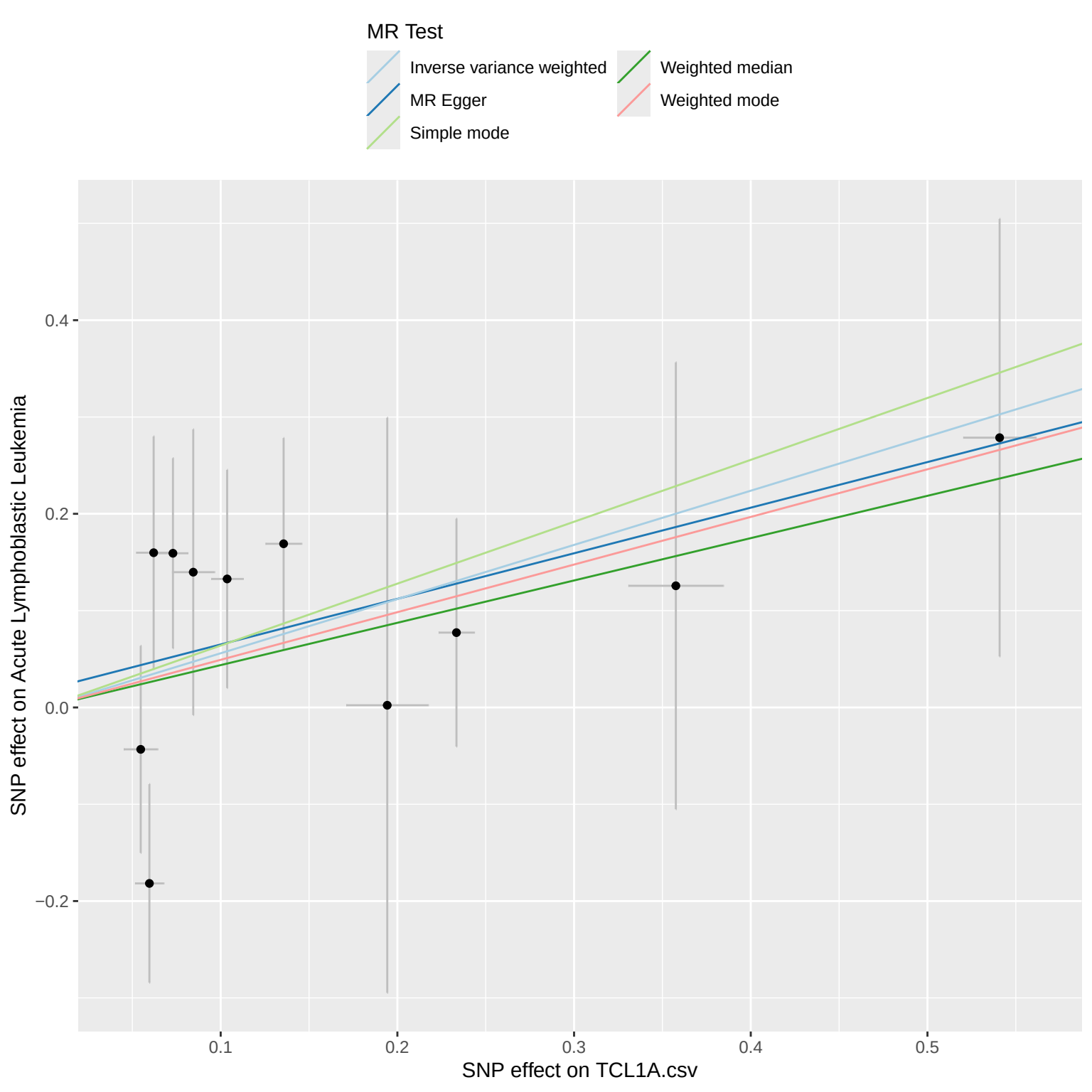
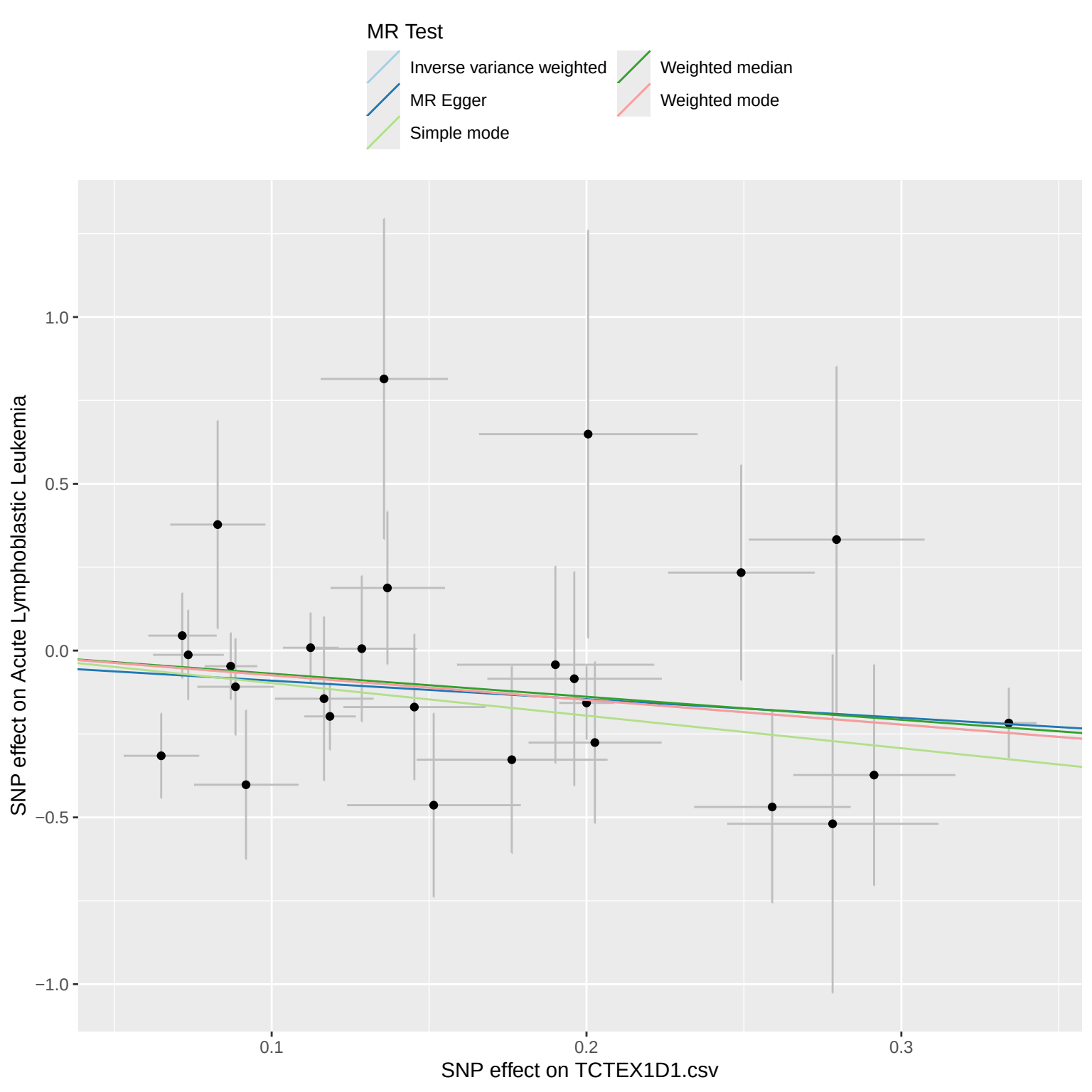
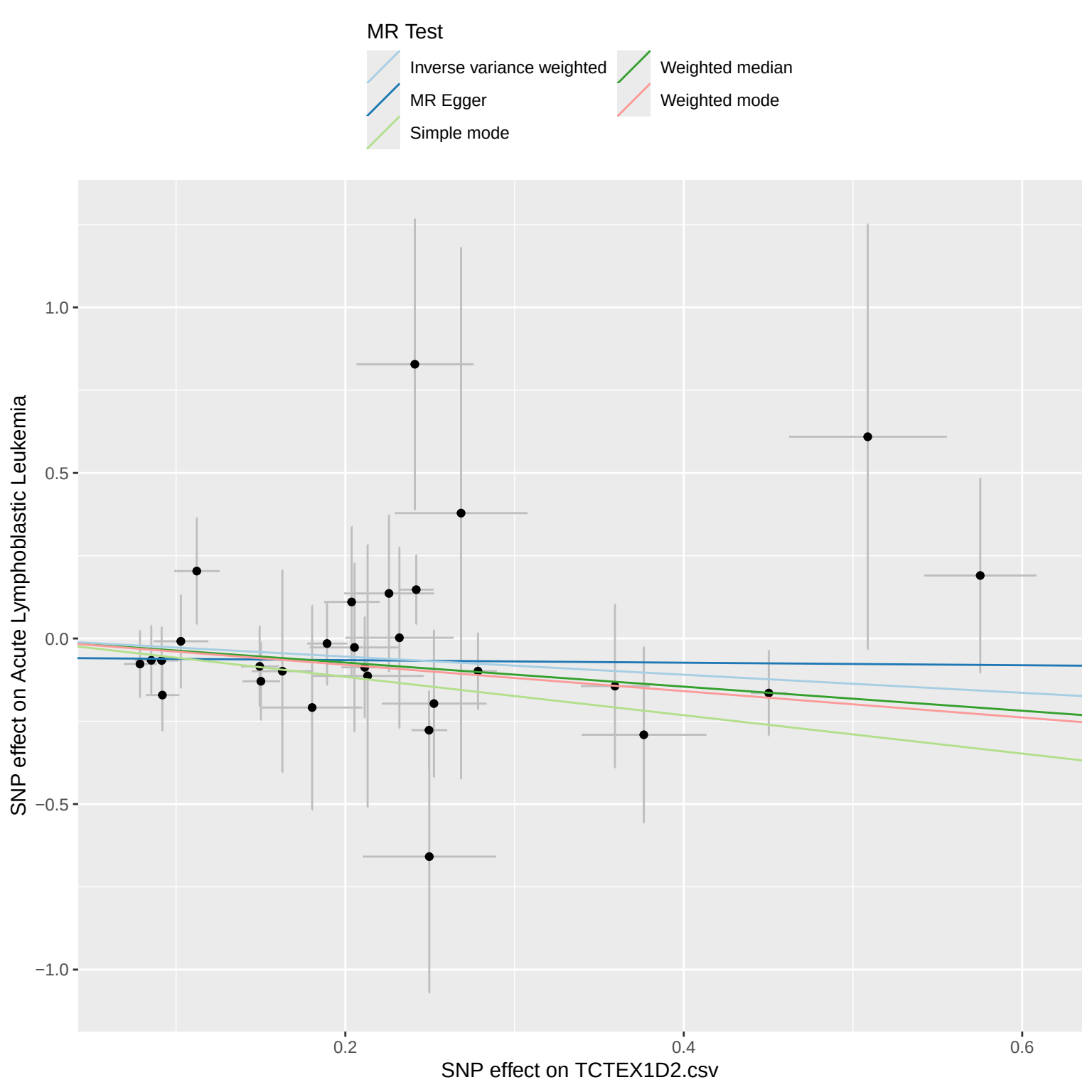
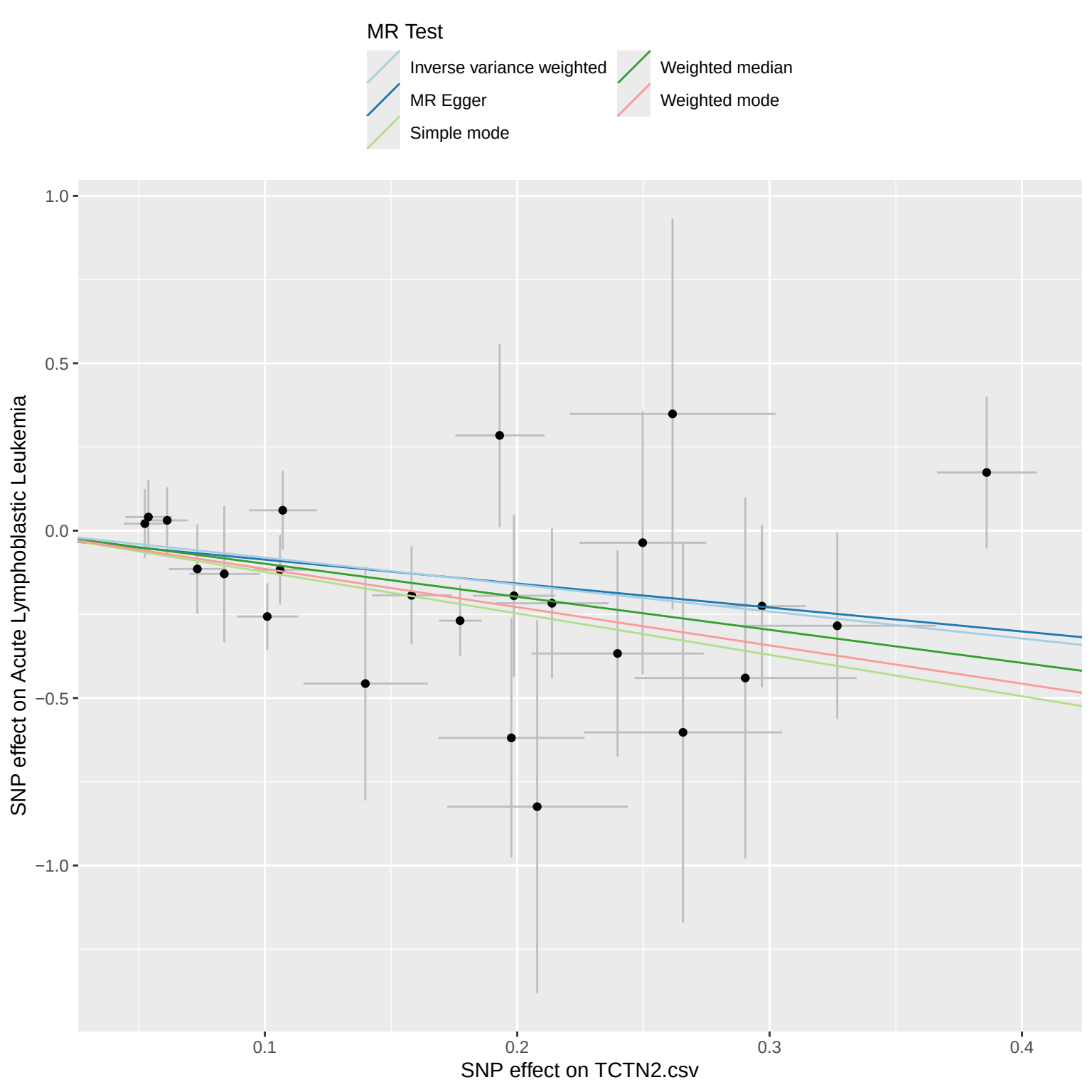
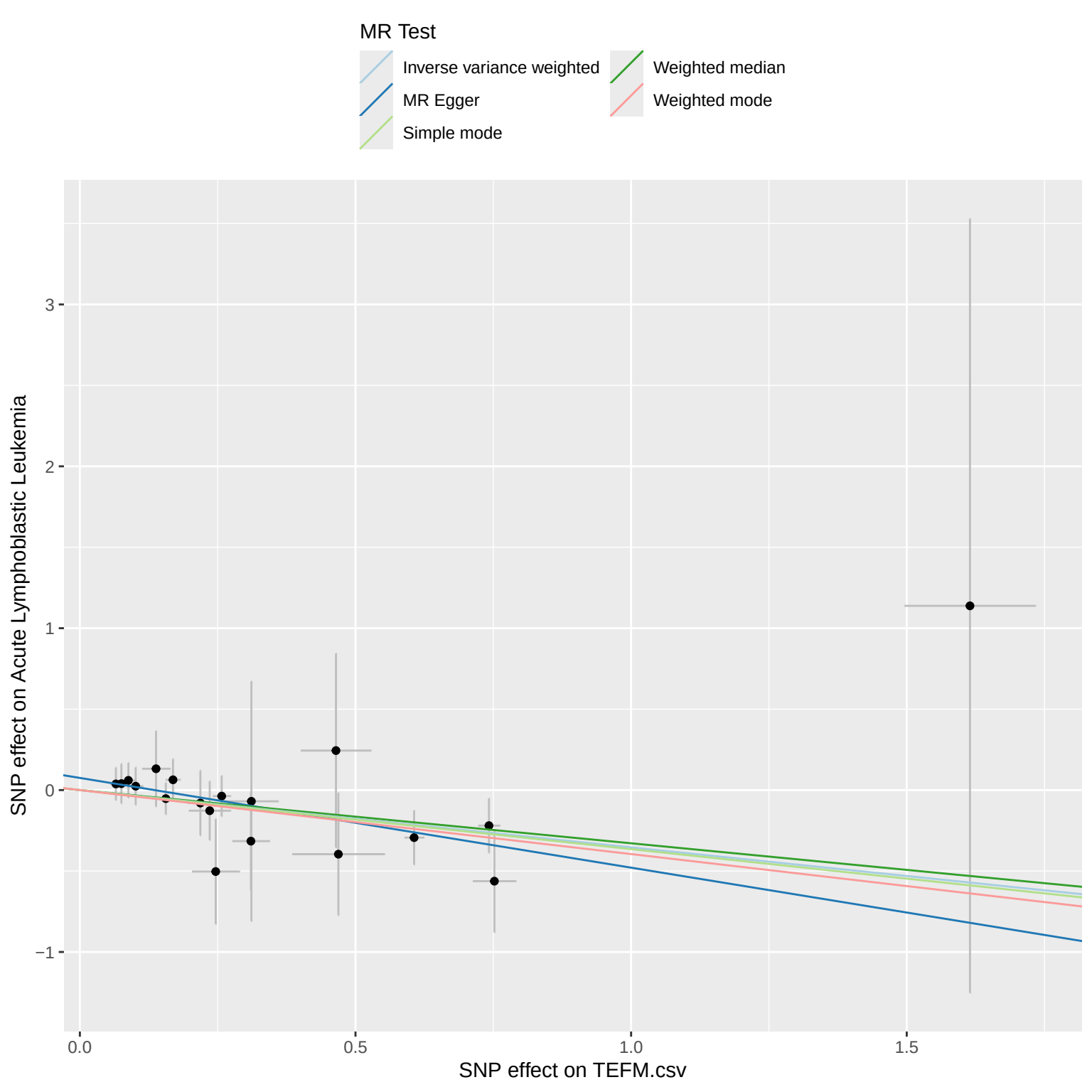
0.0
−0.5
−1.0
−1.5
−2.0
0.25
0.50
0.75
1.00

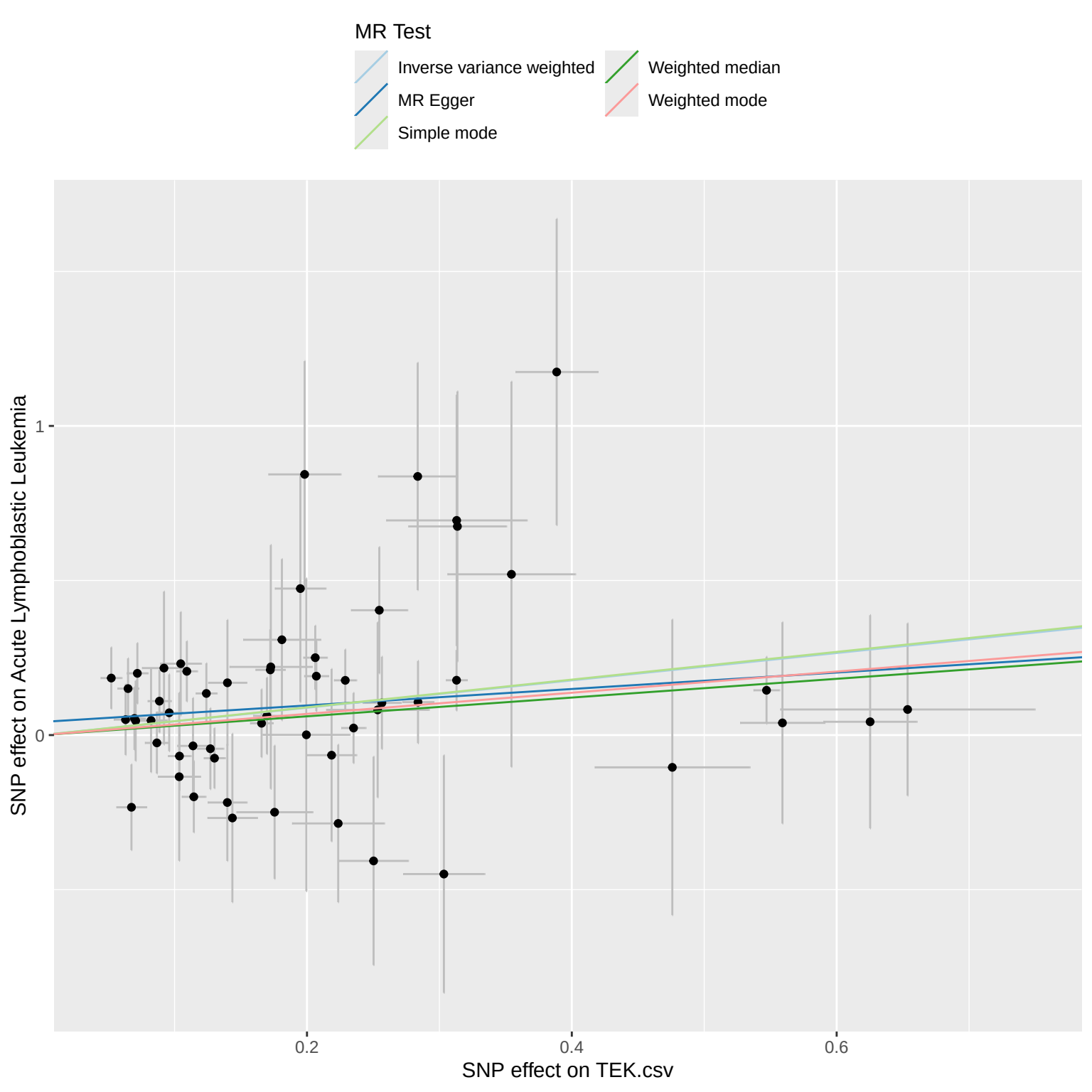

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on TCL1A.csv

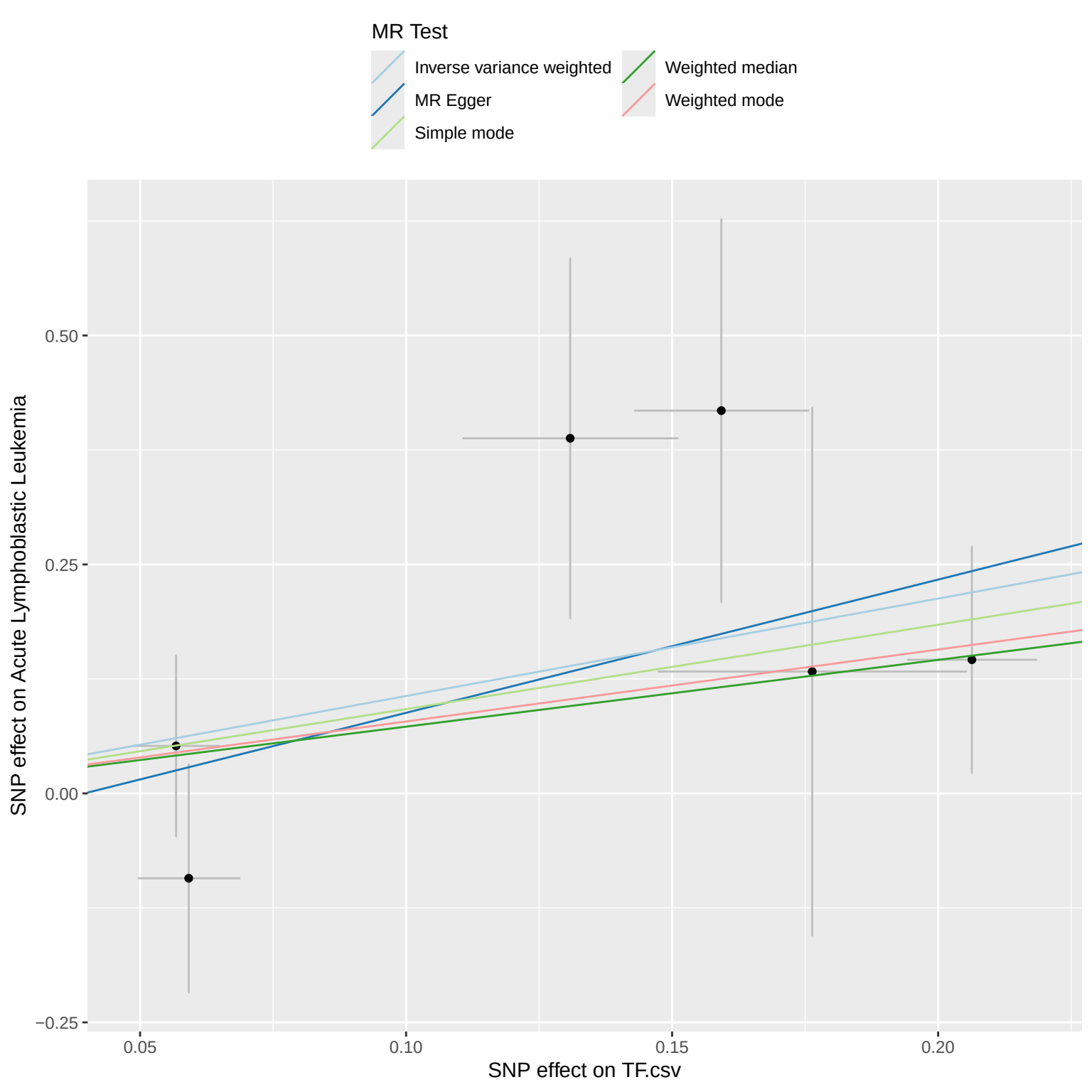

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TCTEX1D1.csv

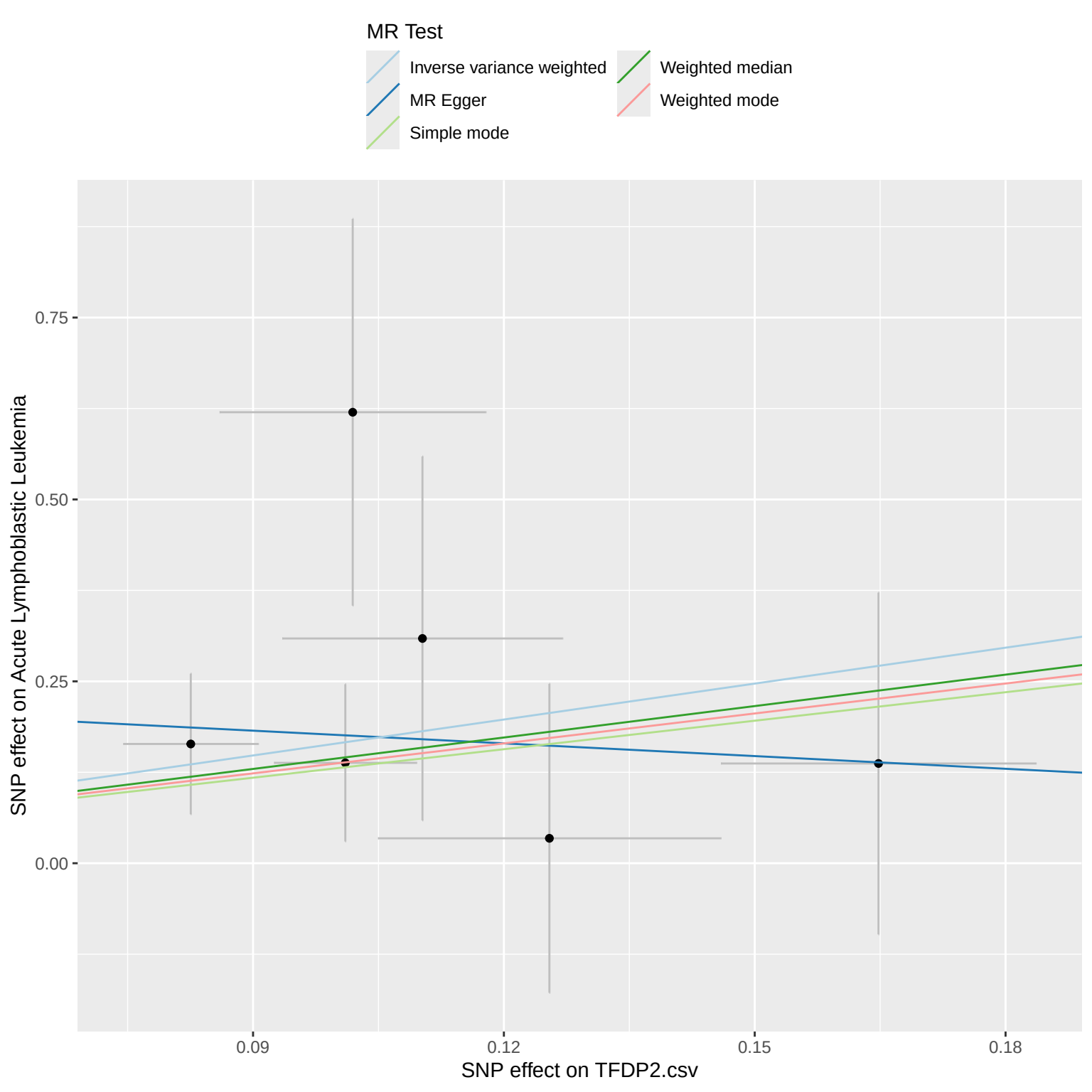

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TCTEX1D2.csv

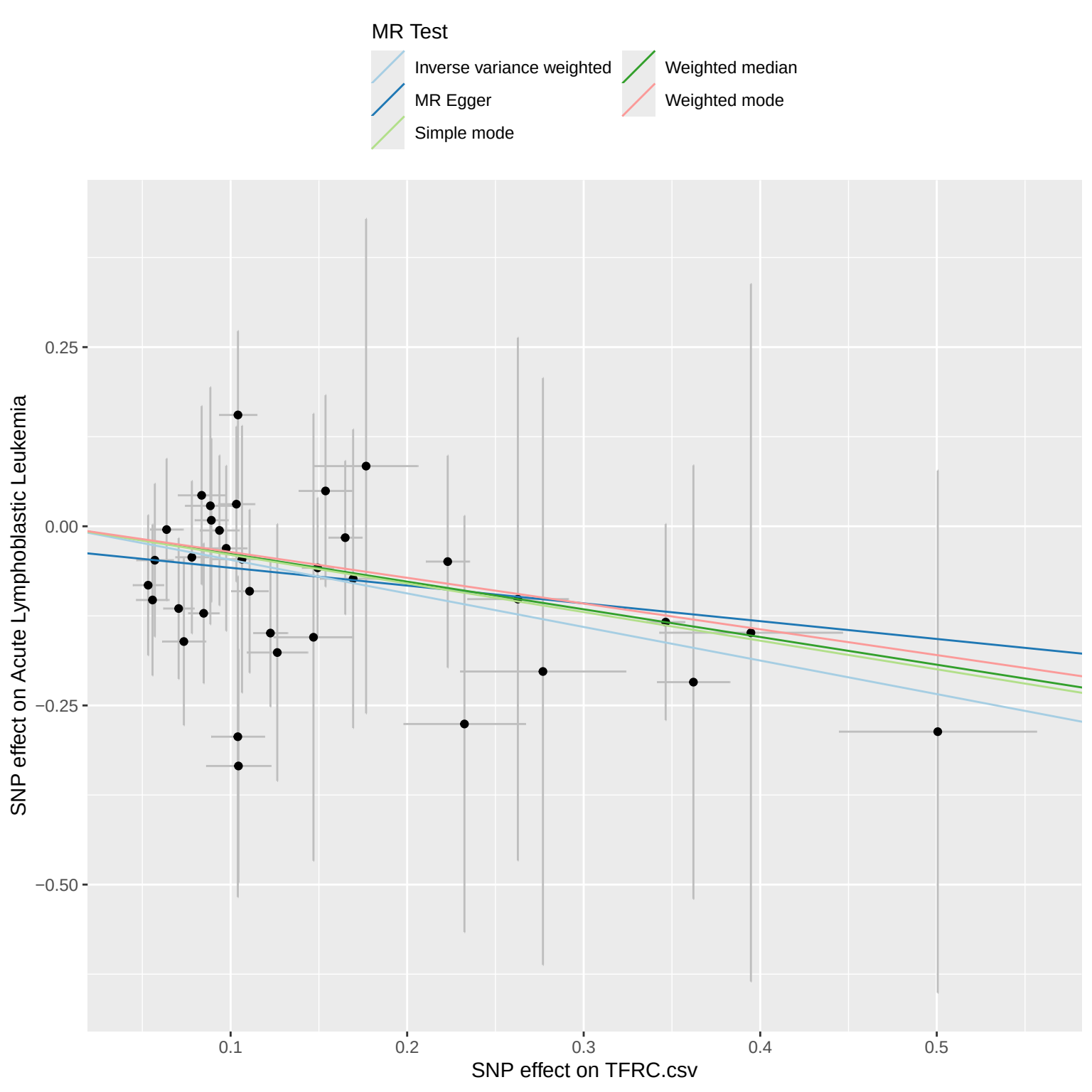

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on TCTN2.csv

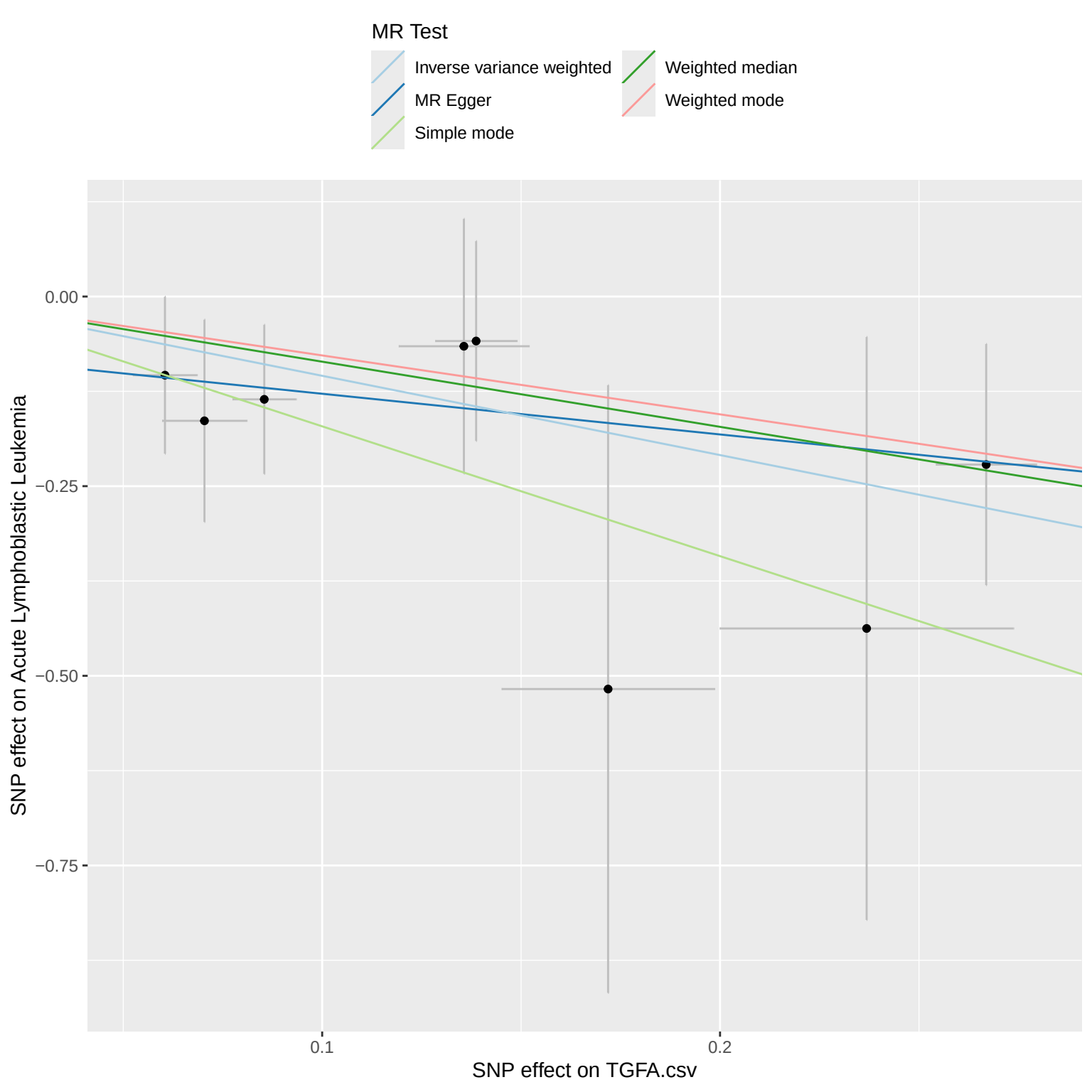

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TEFM.csv
3
2
1
0
−1
0.0
0.5
1.0
1.5

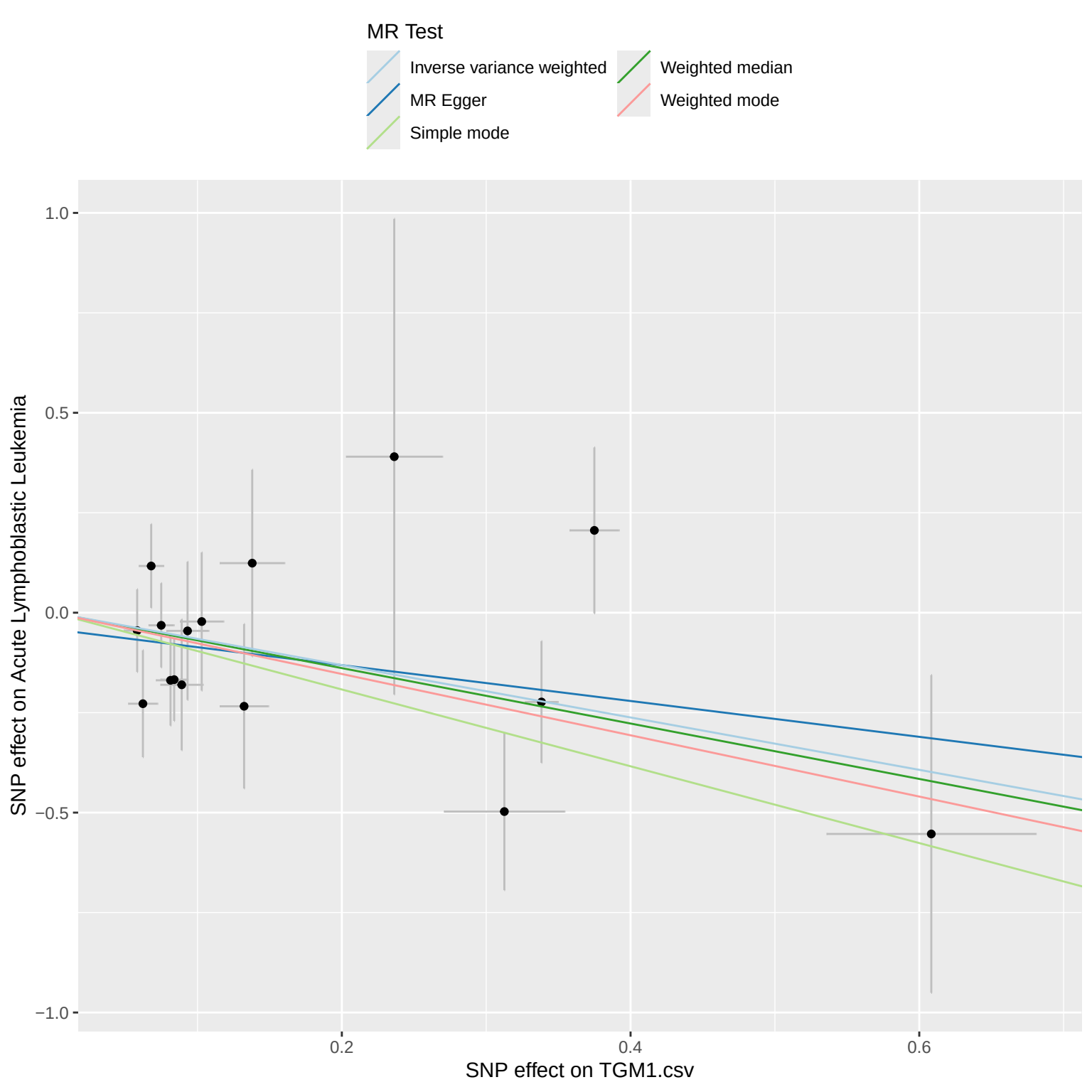

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.2
0.4
0.6
SNP effect on TEK.csv

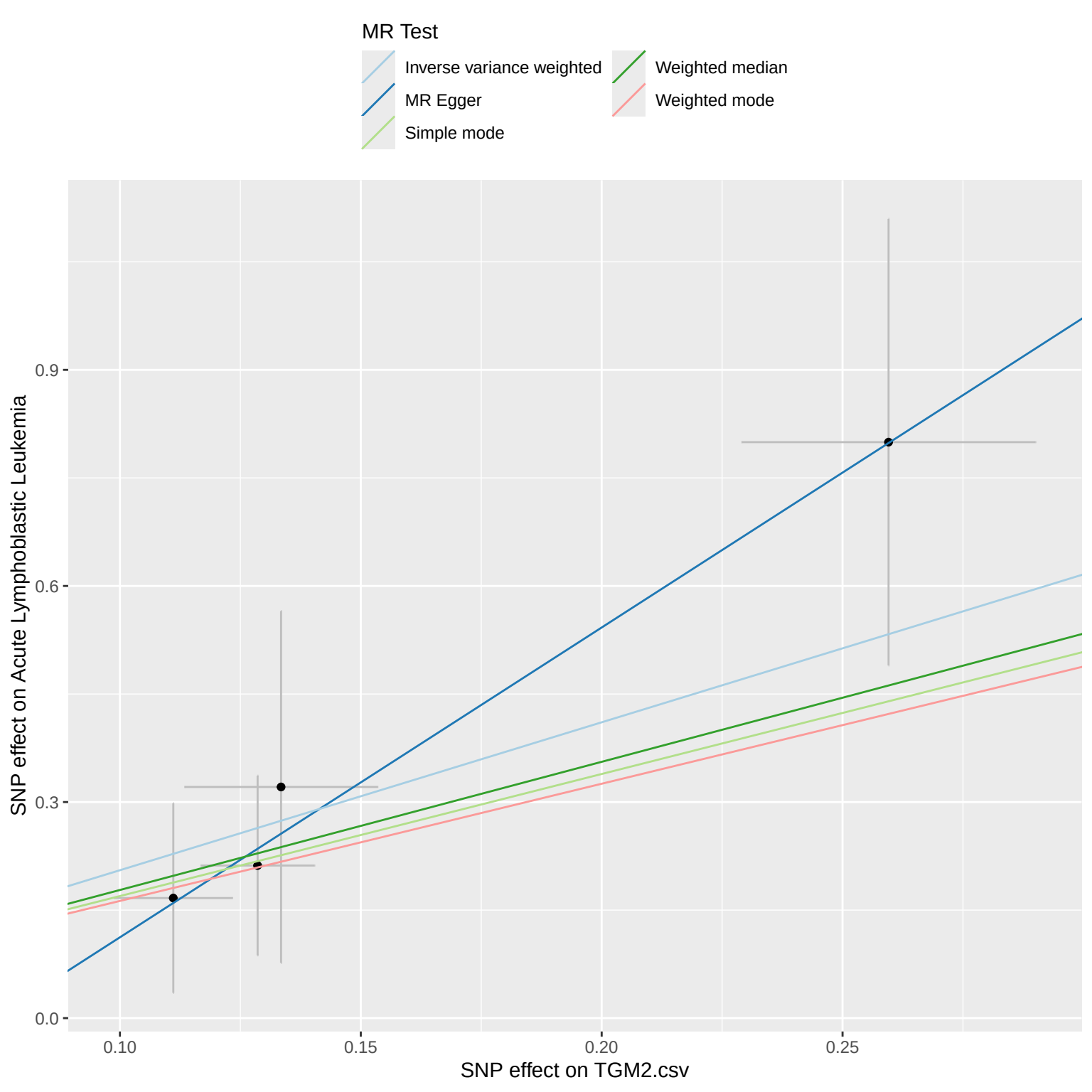

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on TF.csv

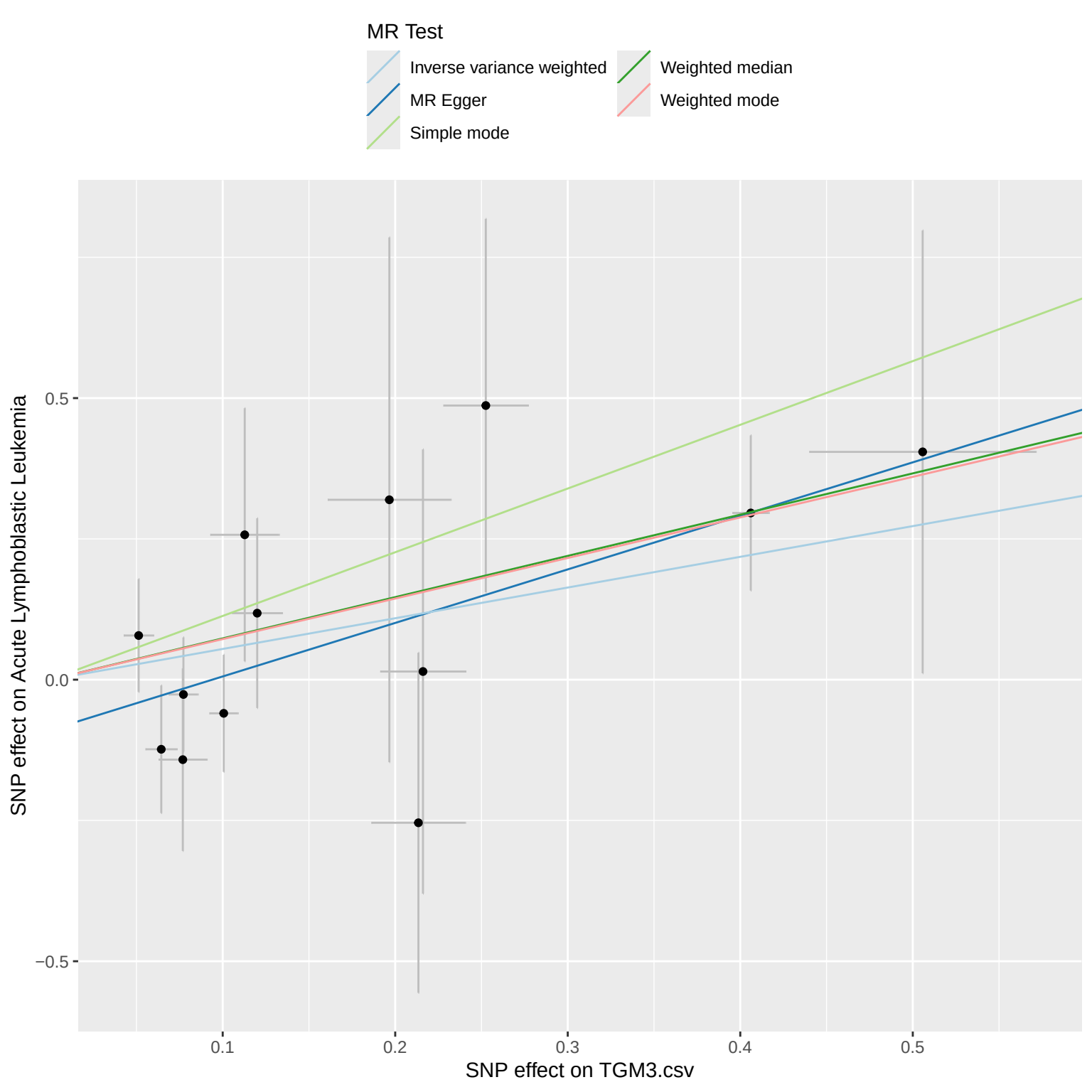

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.09
0.12
0.15
0.18
SNP effect on TFDP2.csv

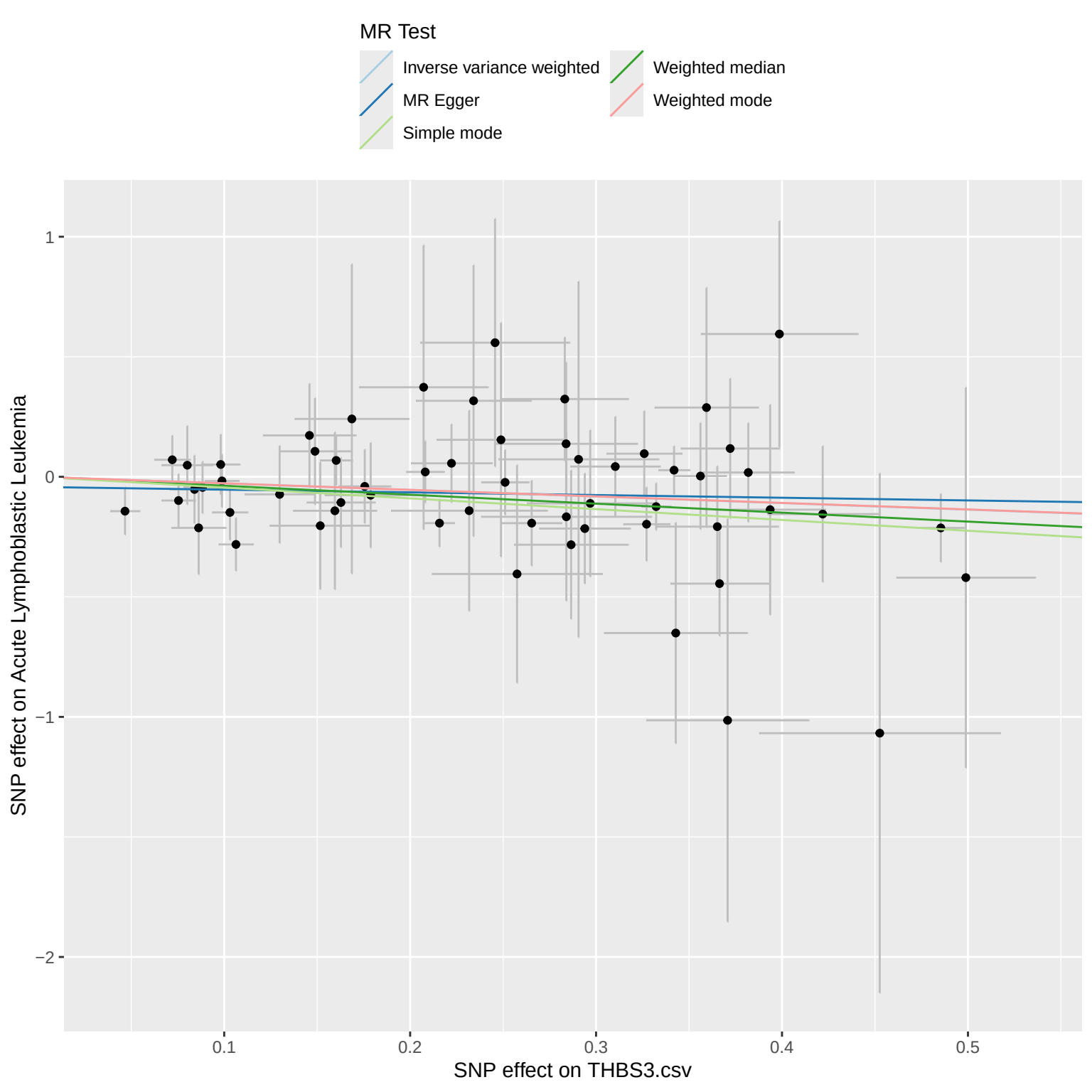

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on TFRC.csv

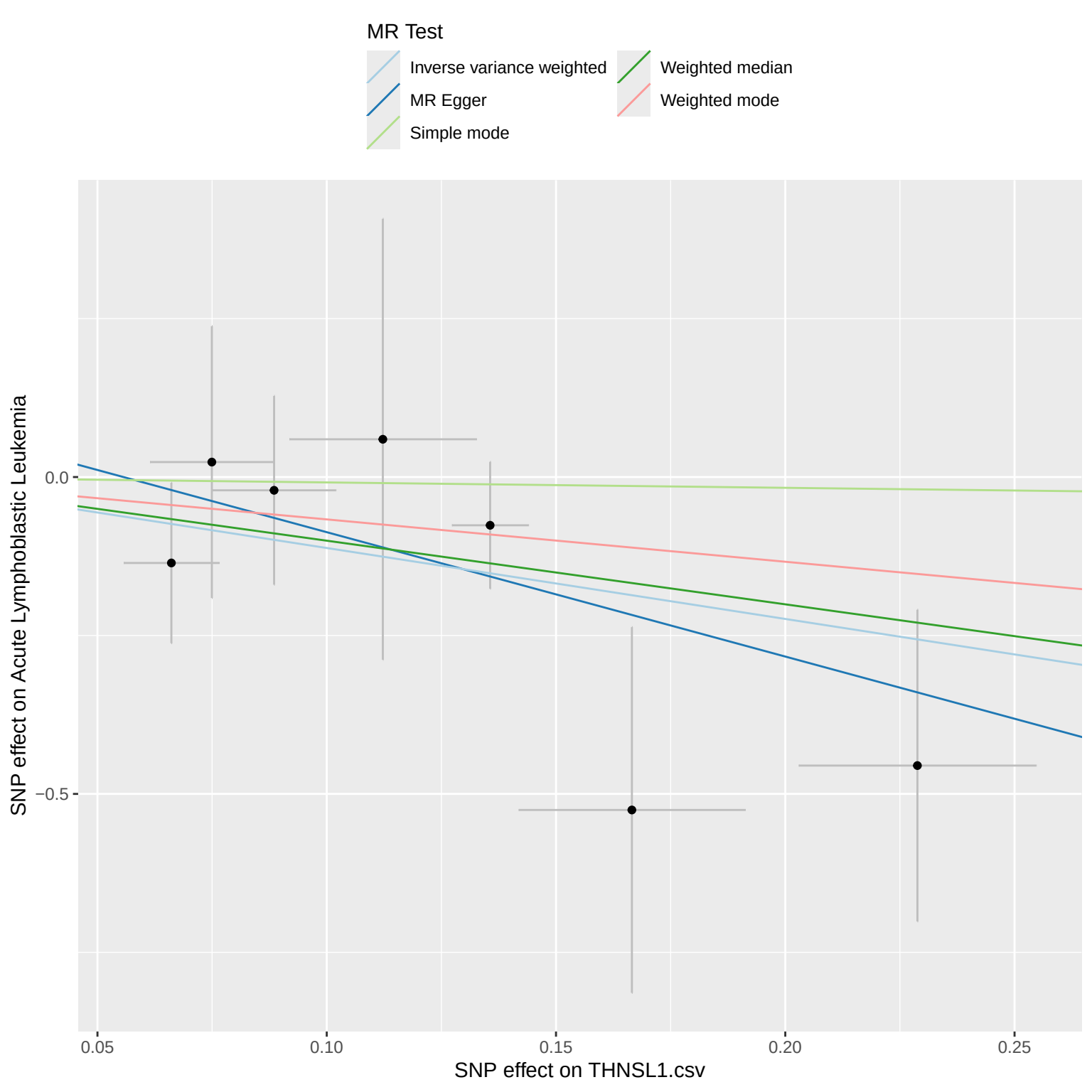

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
SNP effect on TGFA.csv

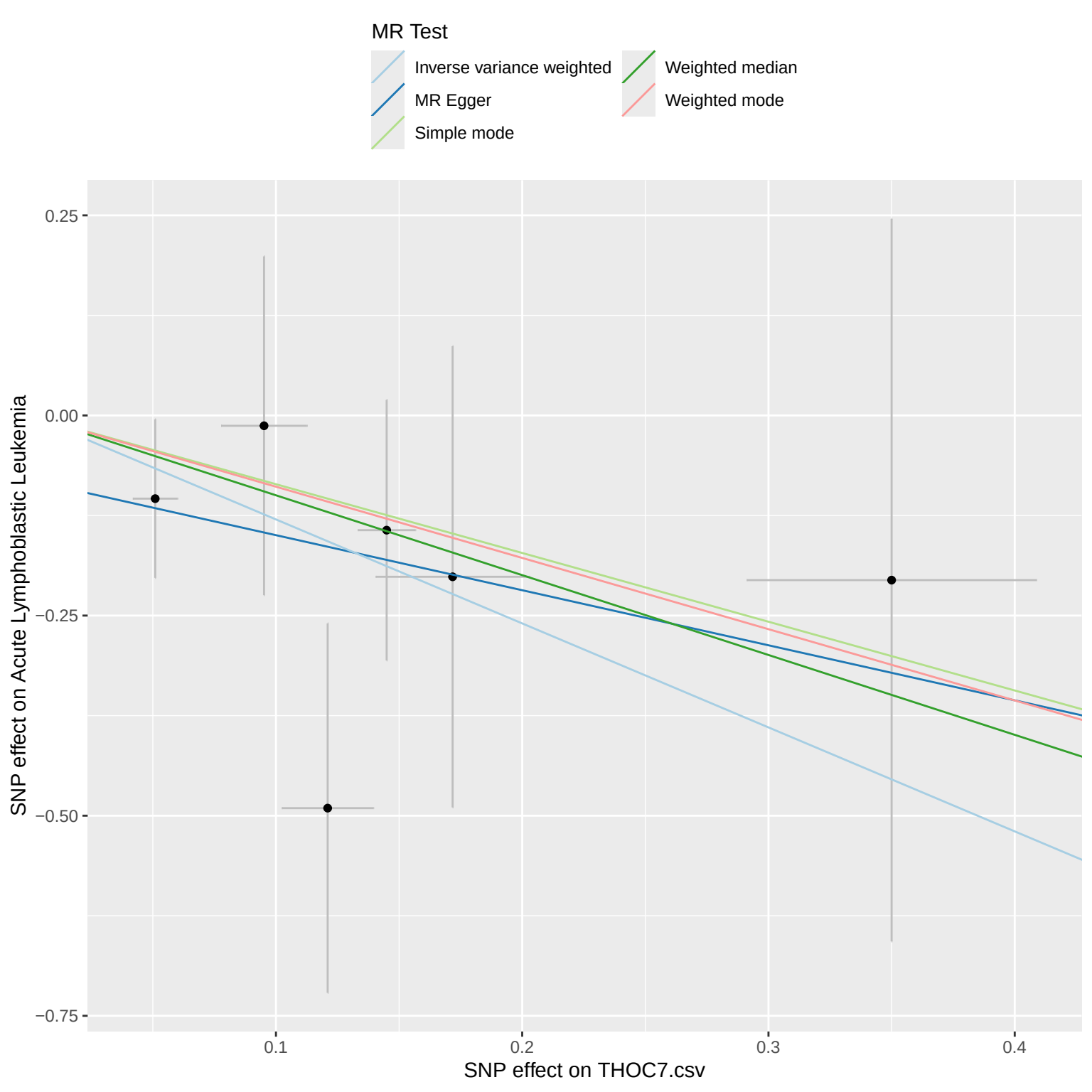

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TGM1.csv

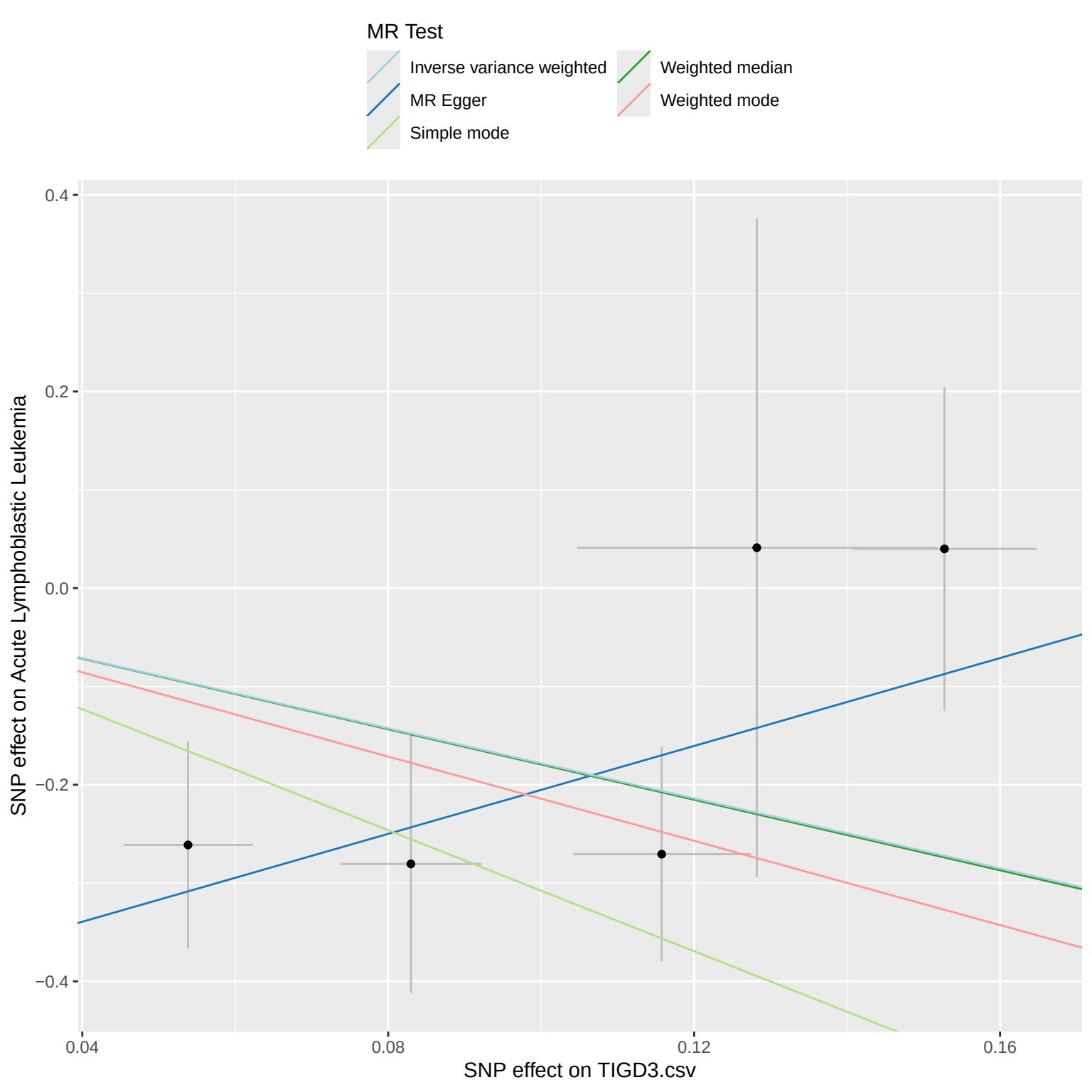

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.3
0.6
0.9
0.10
0.15
0.20
0.25
SNP effect on TGM2.csv

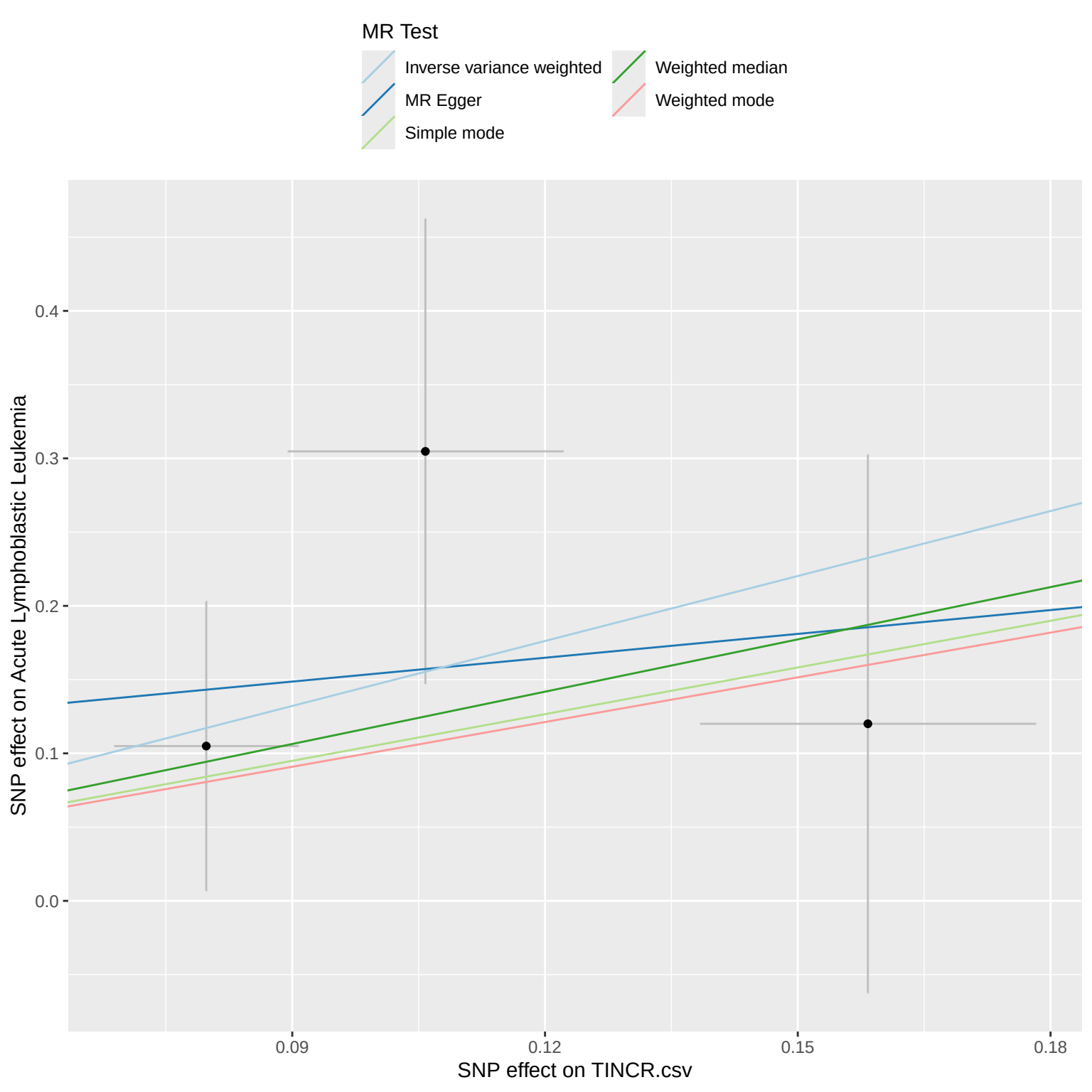

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TGM3.csv

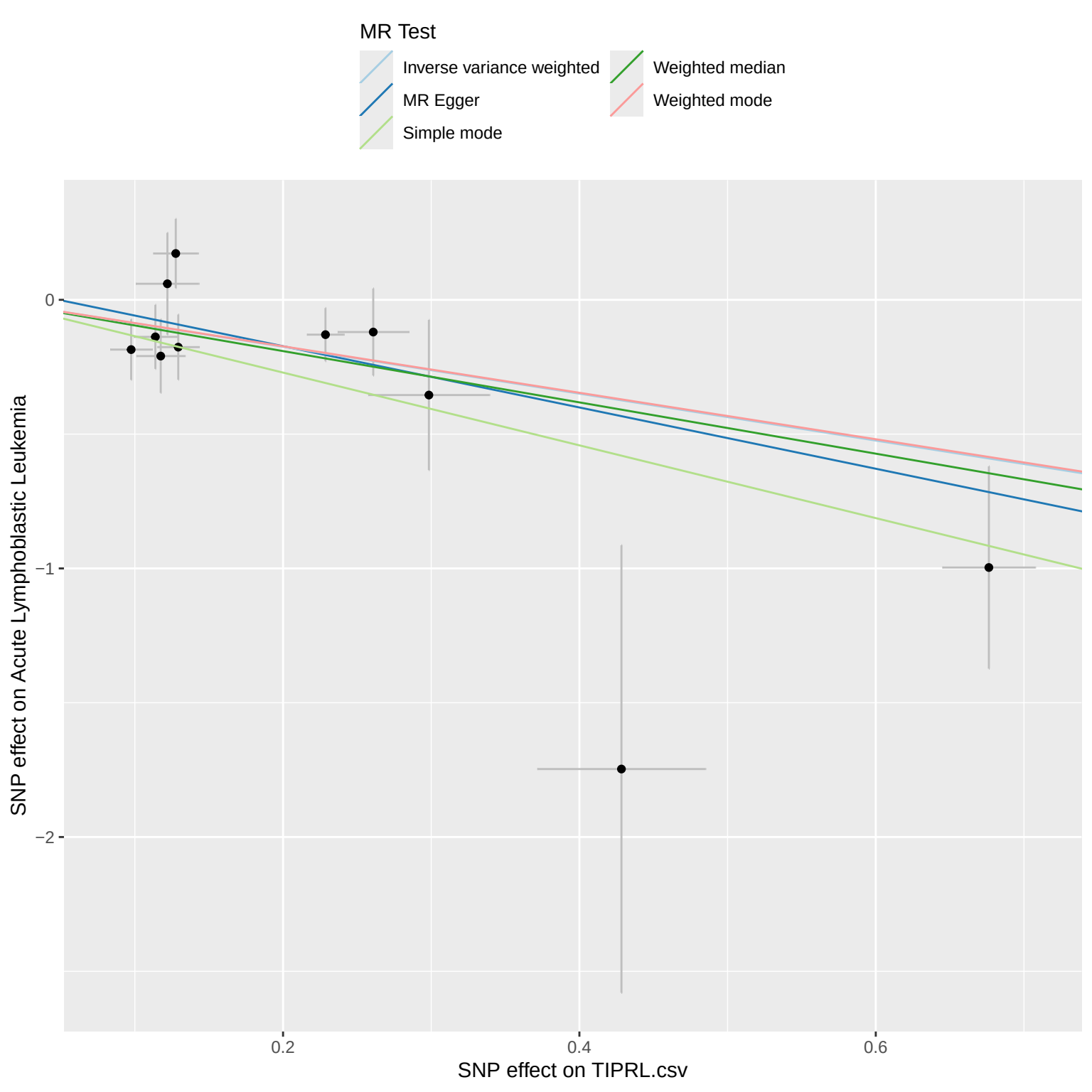

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on THBS3.csv

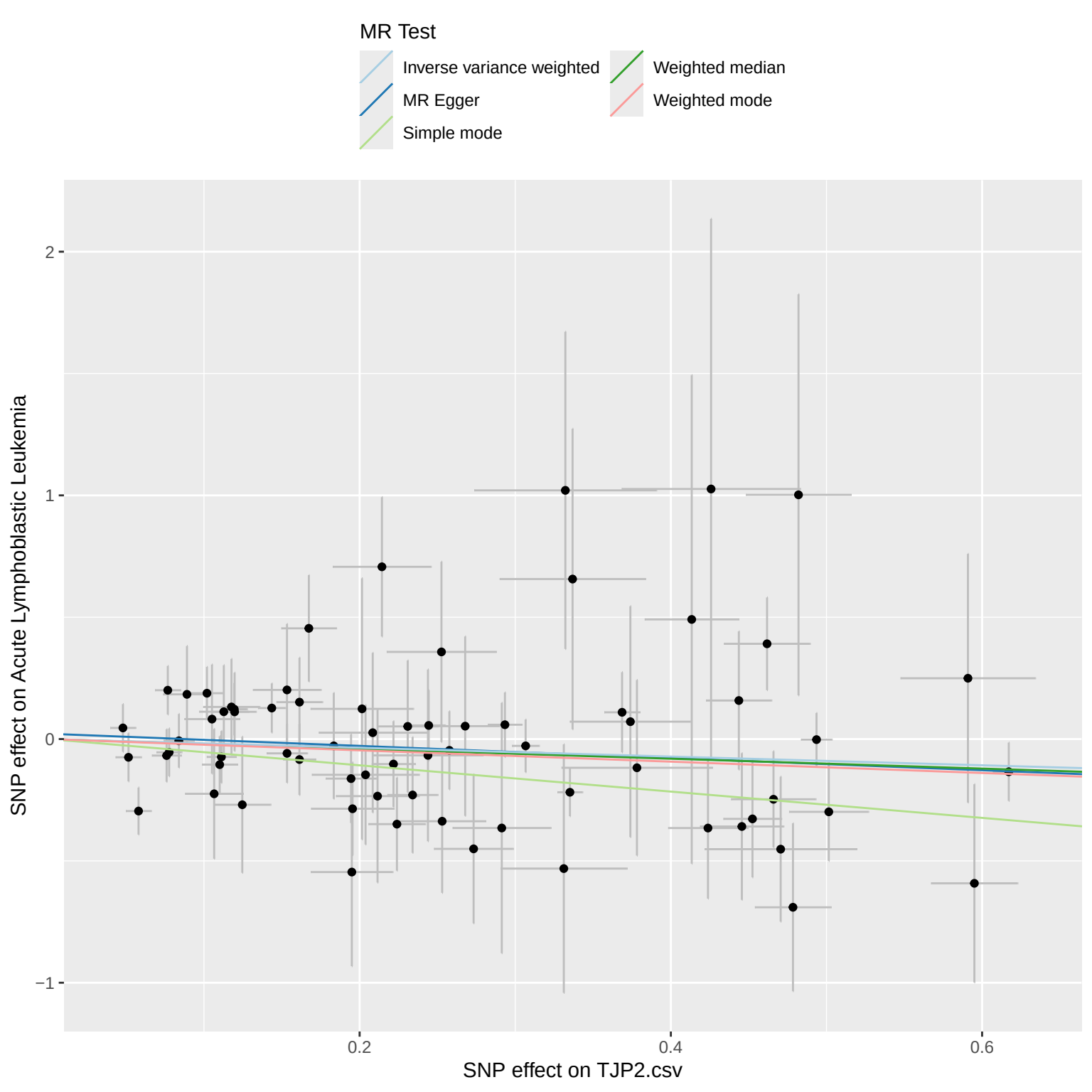

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on THNSL1.csv

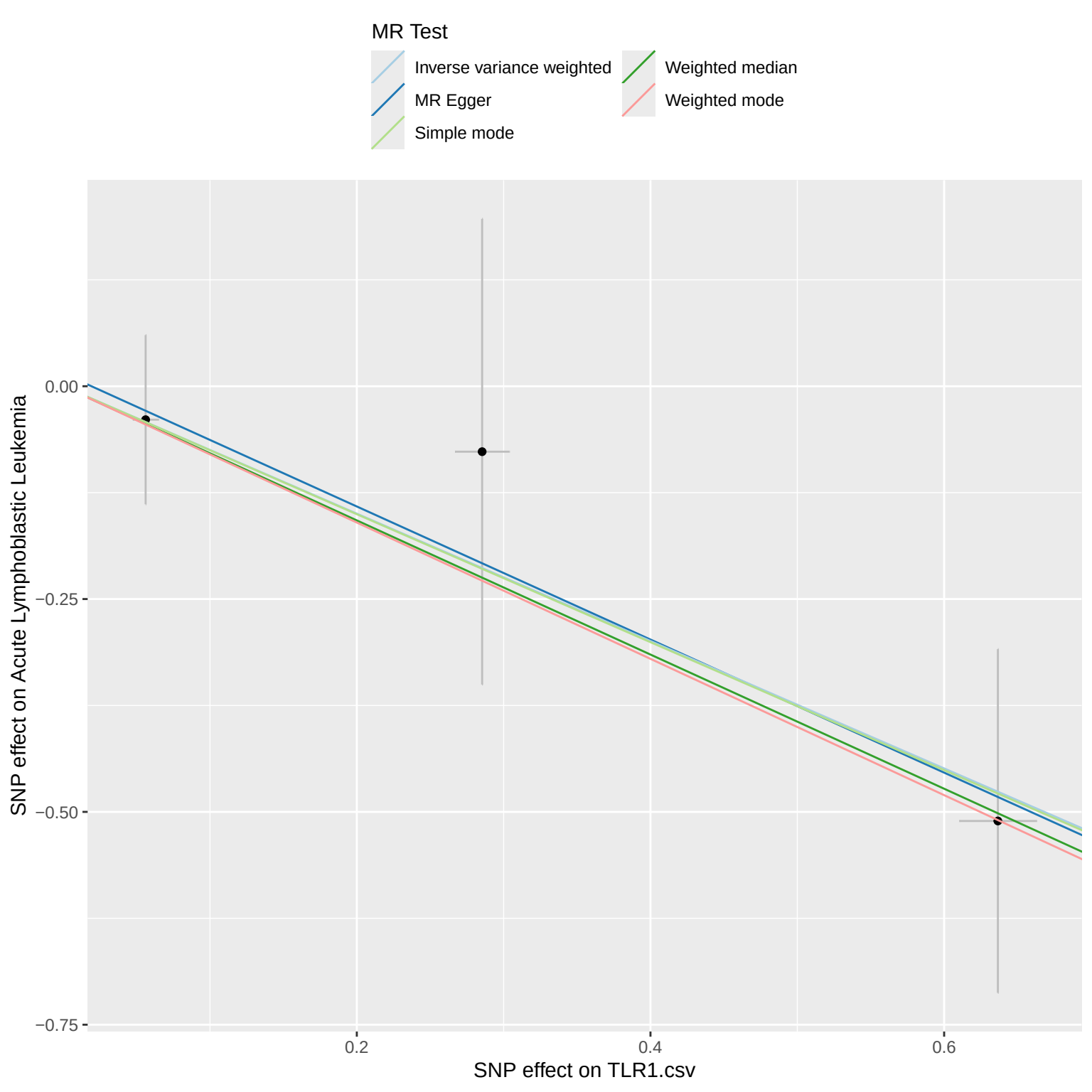

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on THOC7.csv

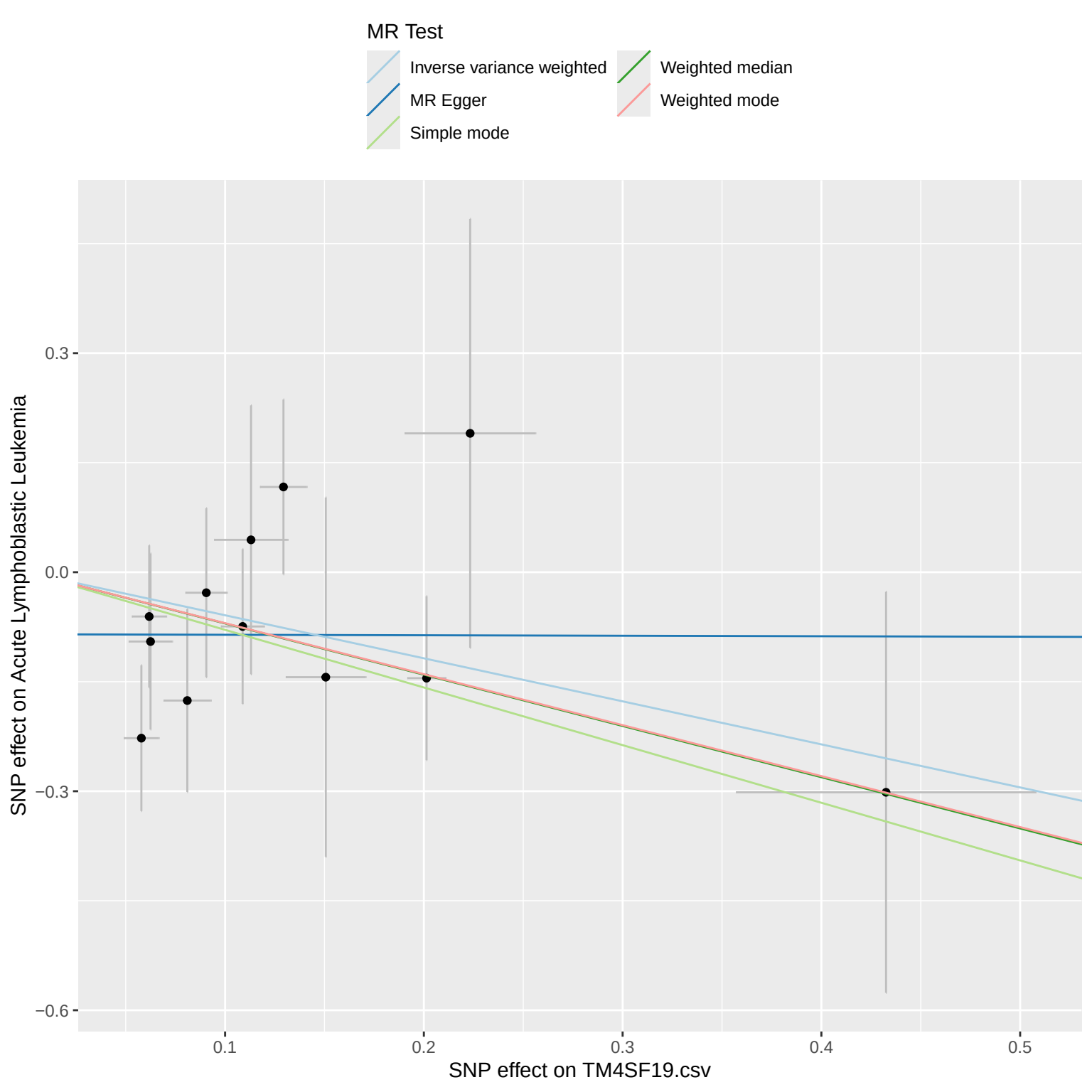

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.04
0.08
0.12
0.16
SNP effect on TIGD3.csv

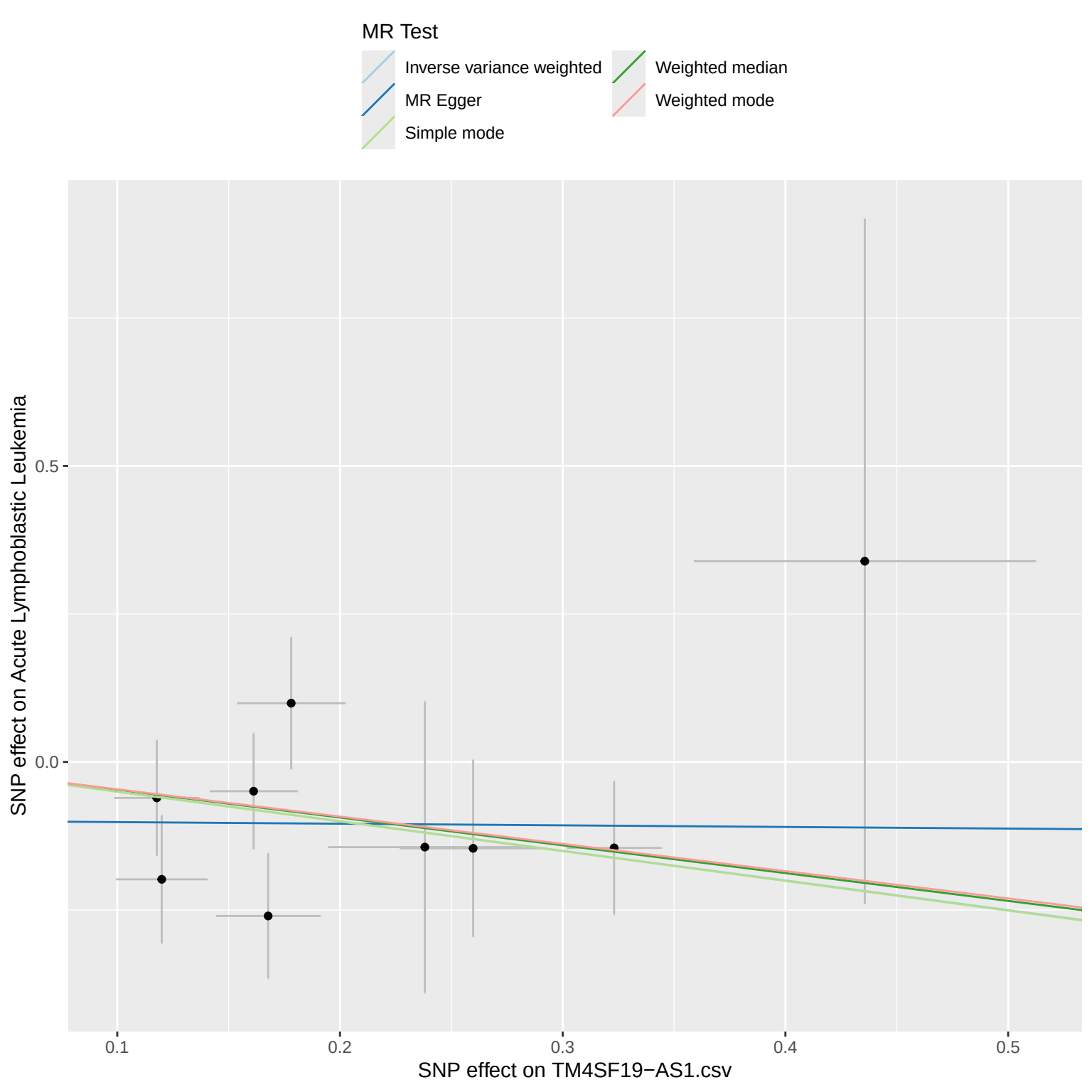

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
0.09
0.12
0.15
0.18
SNP effect on TINCR.csv

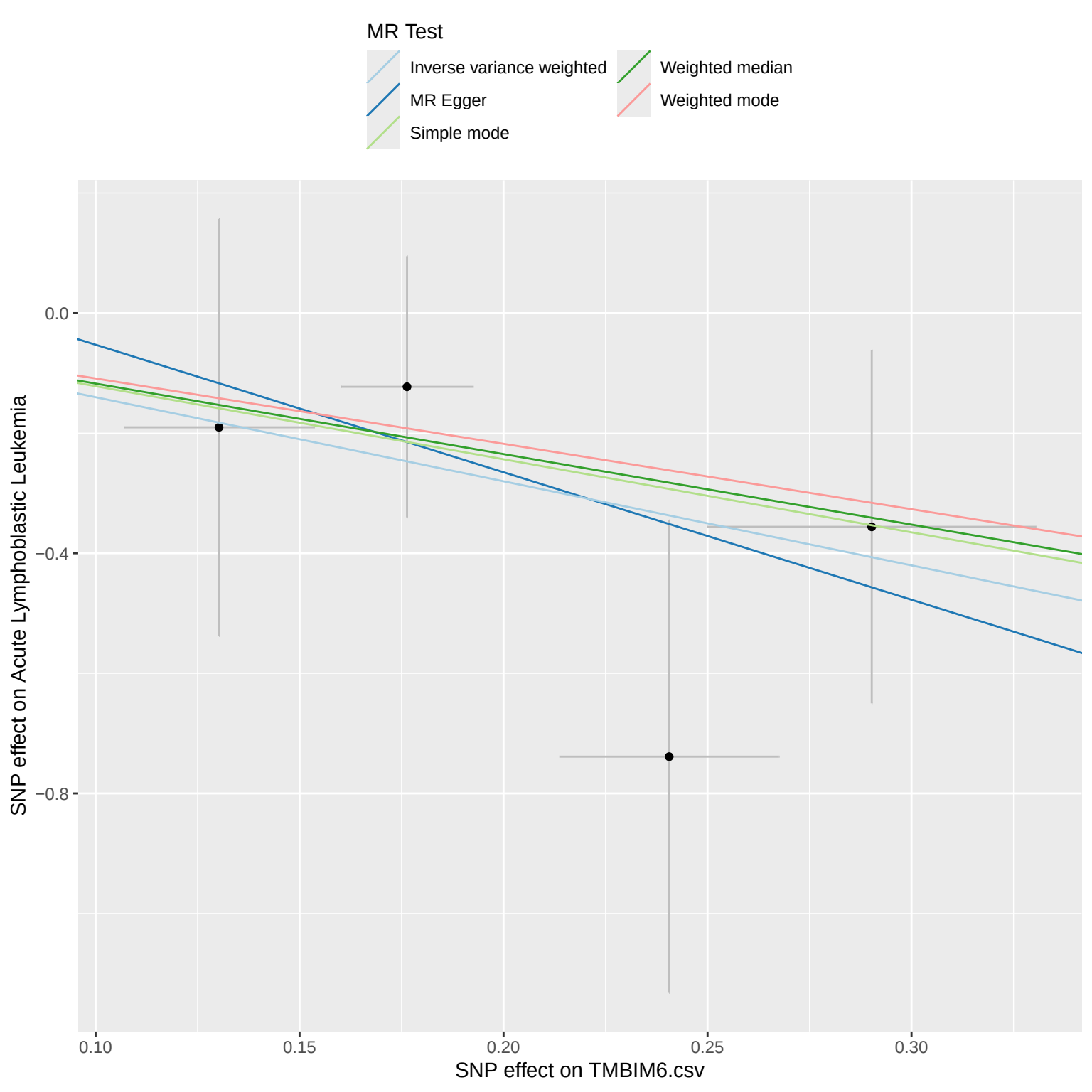

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on TIPRL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TJP2.csv
2
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
SNP effect on TLR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on TM4SF19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TM4SF19−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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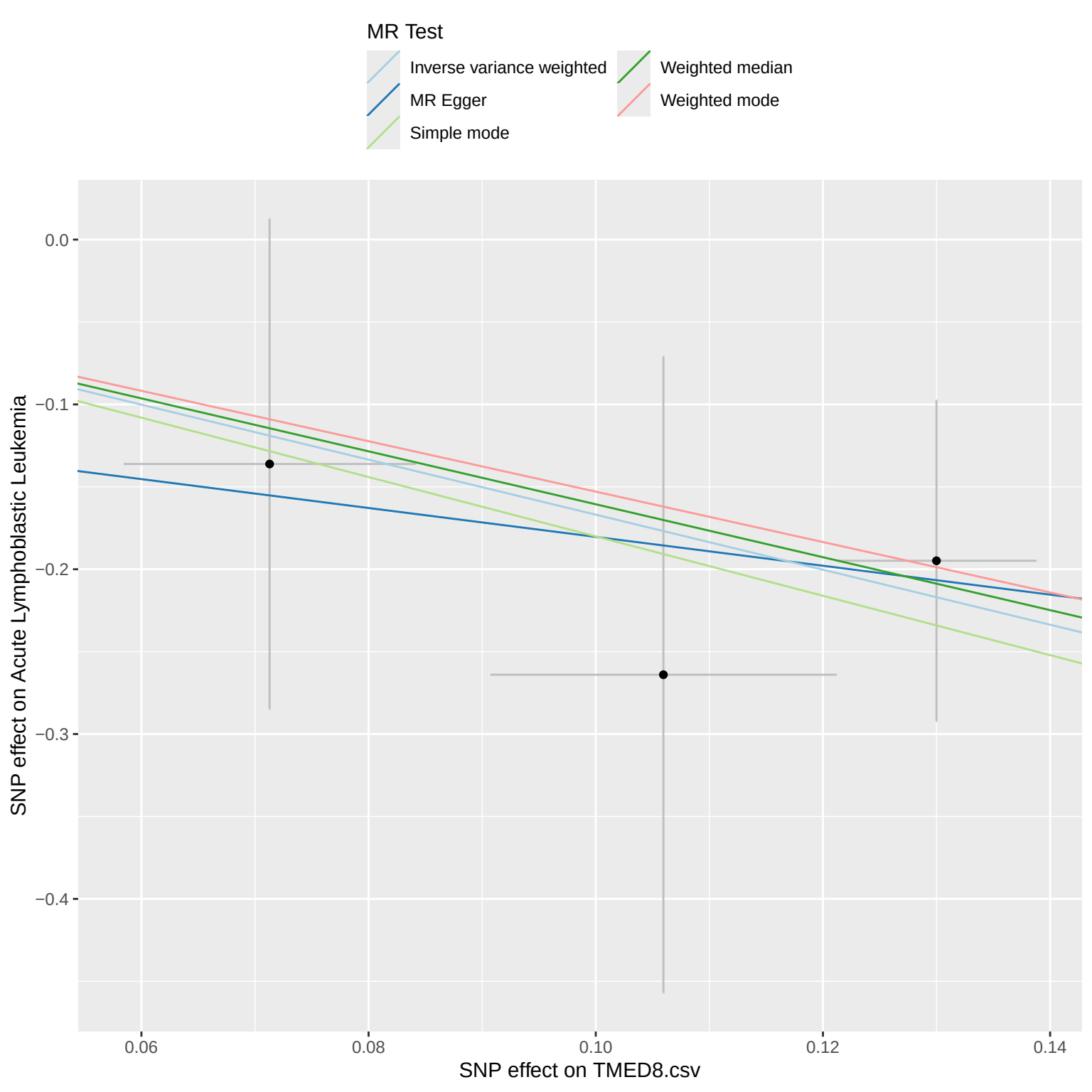
−0.4
−0.8
0.10
0.15
0.20
0.25
0.30
SNP effect on TMBIM6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
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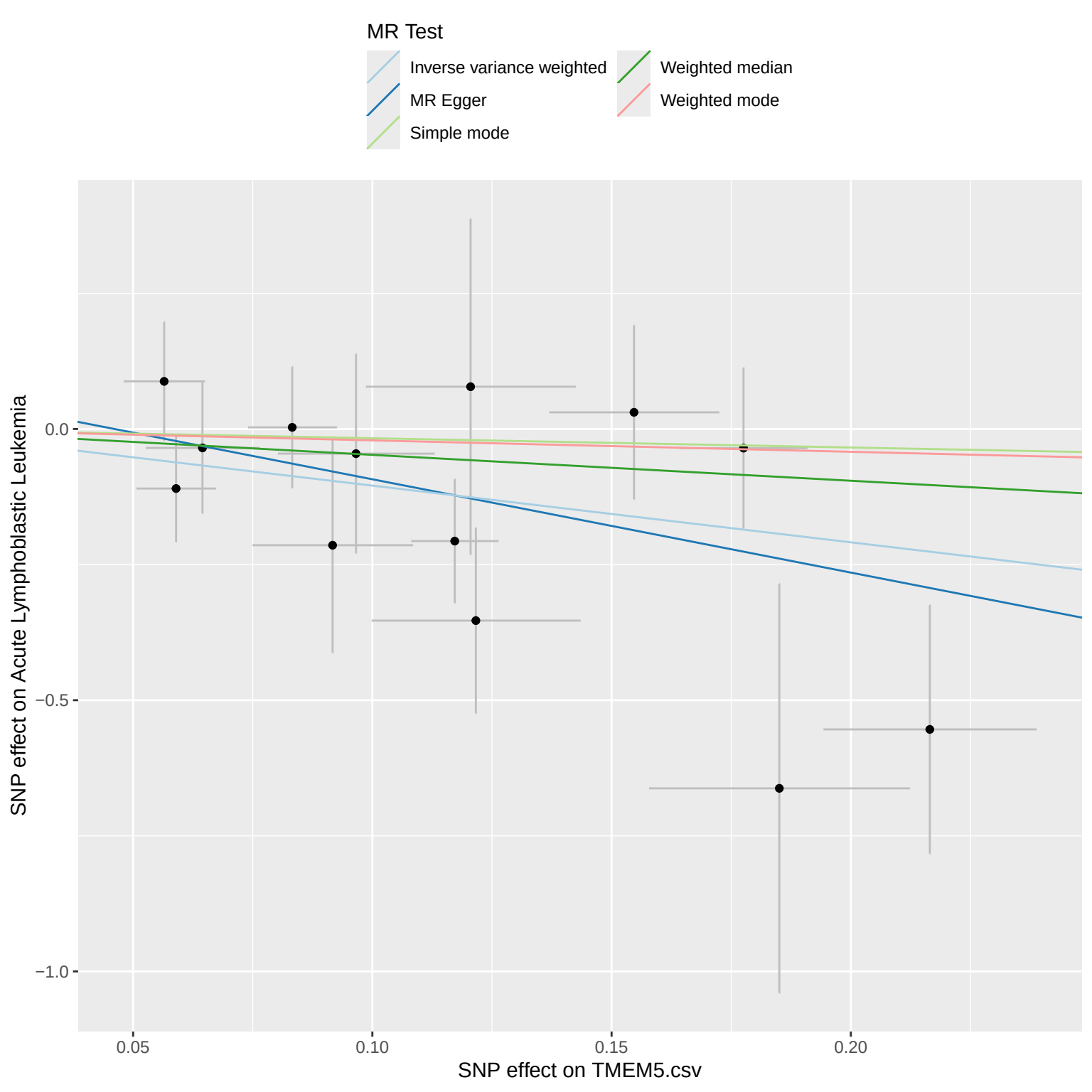
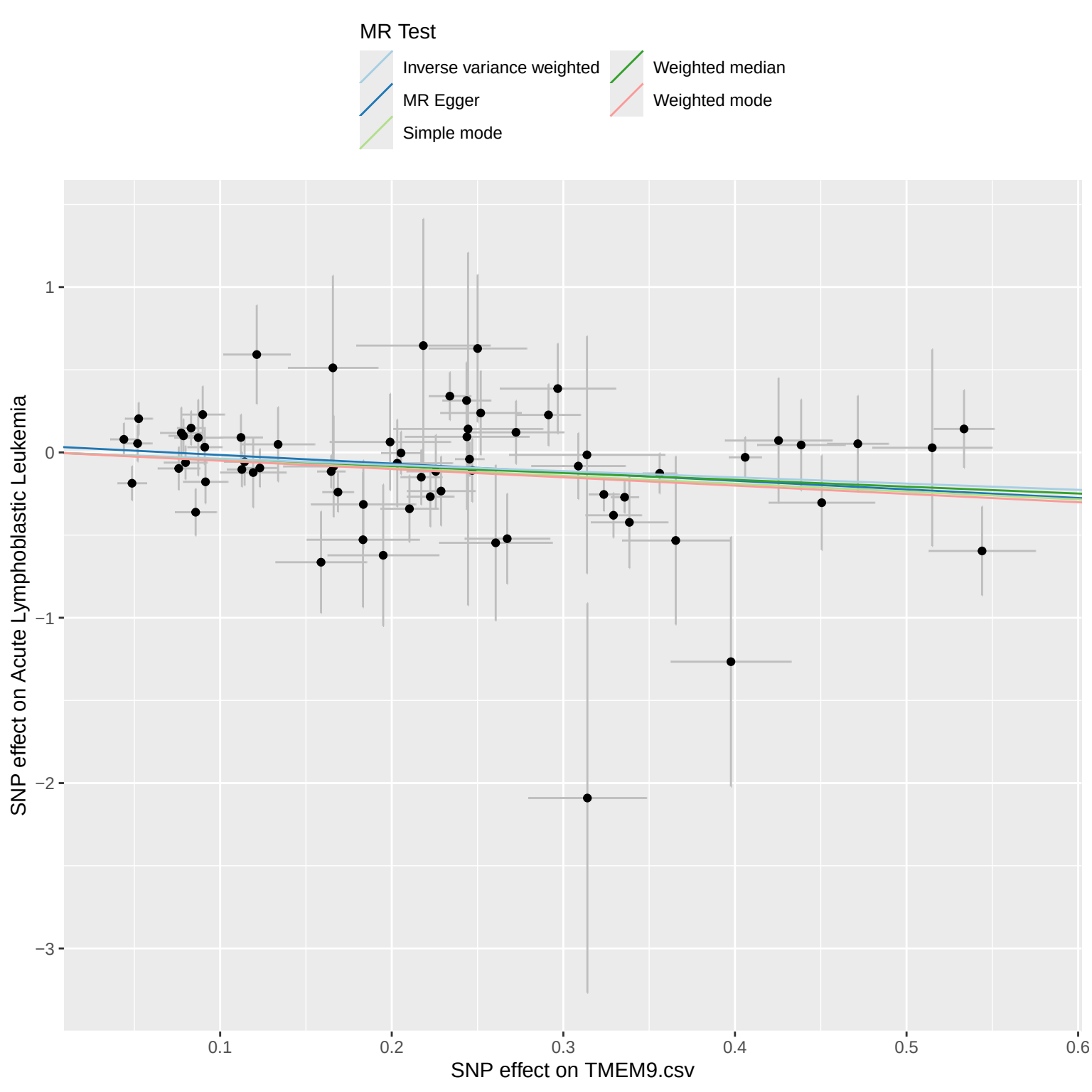
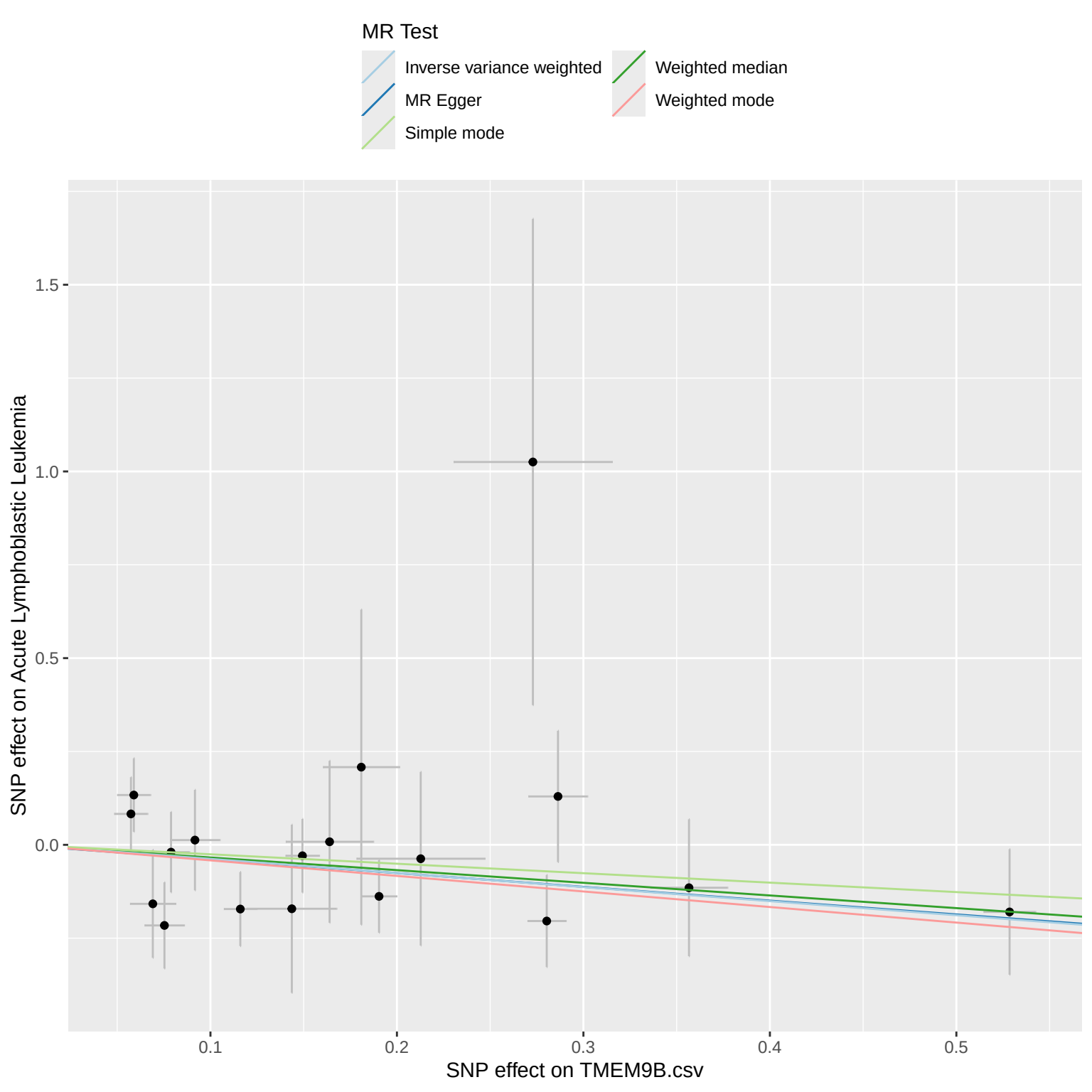
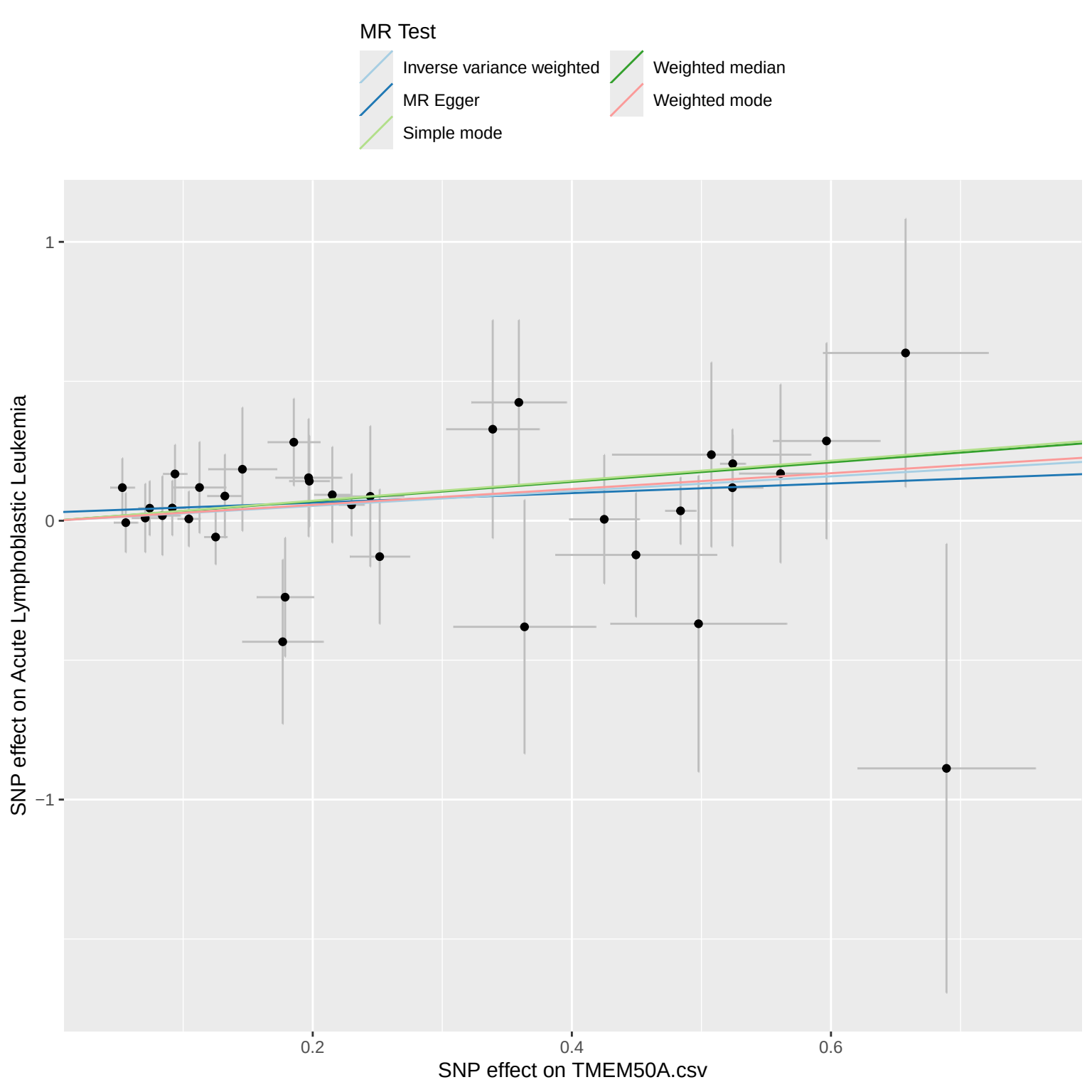
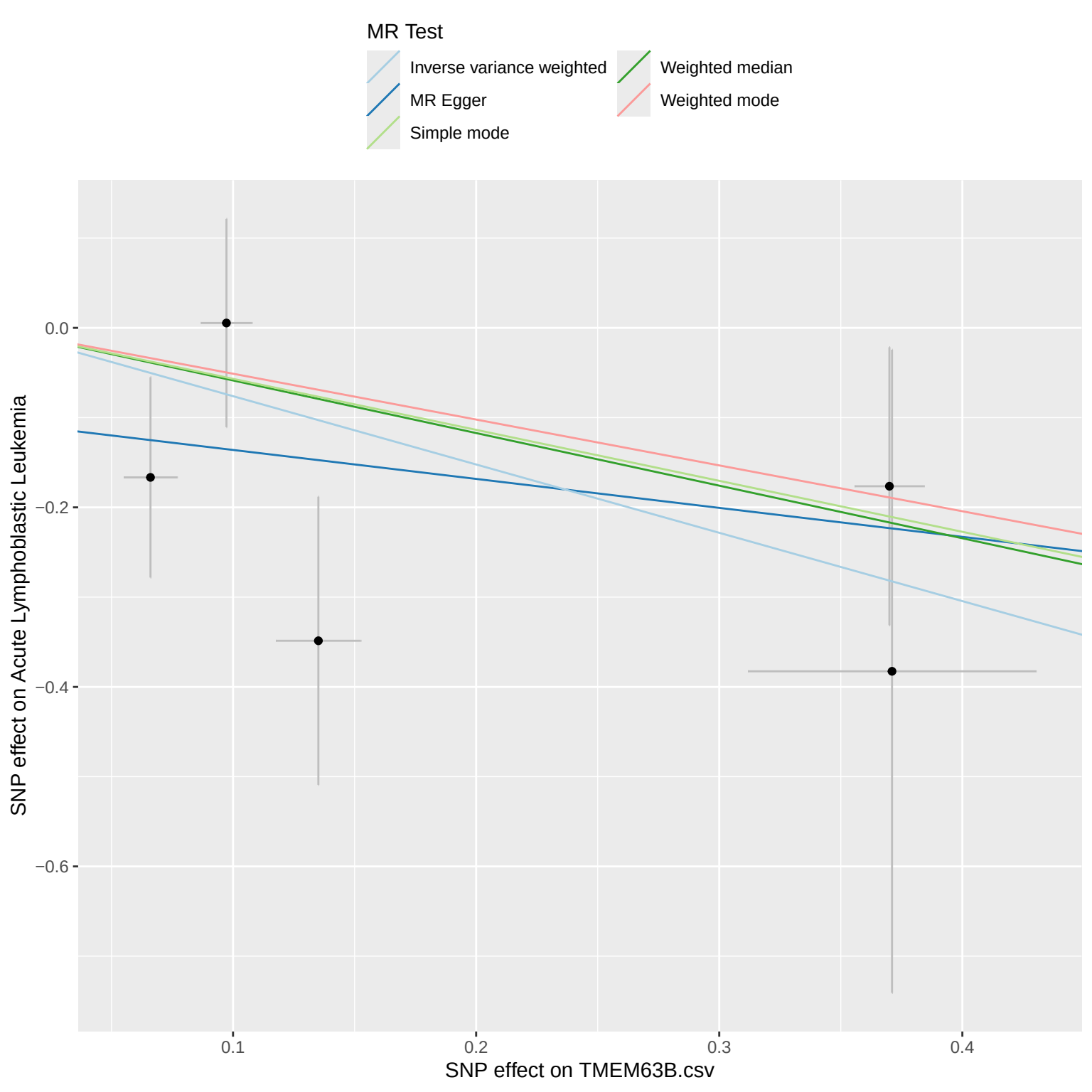
−0.2
−0.3
−0.4
0.06
0.08
0.10
0.12
0.14
SNP effect on TMED8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
SNP effect on TMEM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on TMEM9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM9B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on TMEM50A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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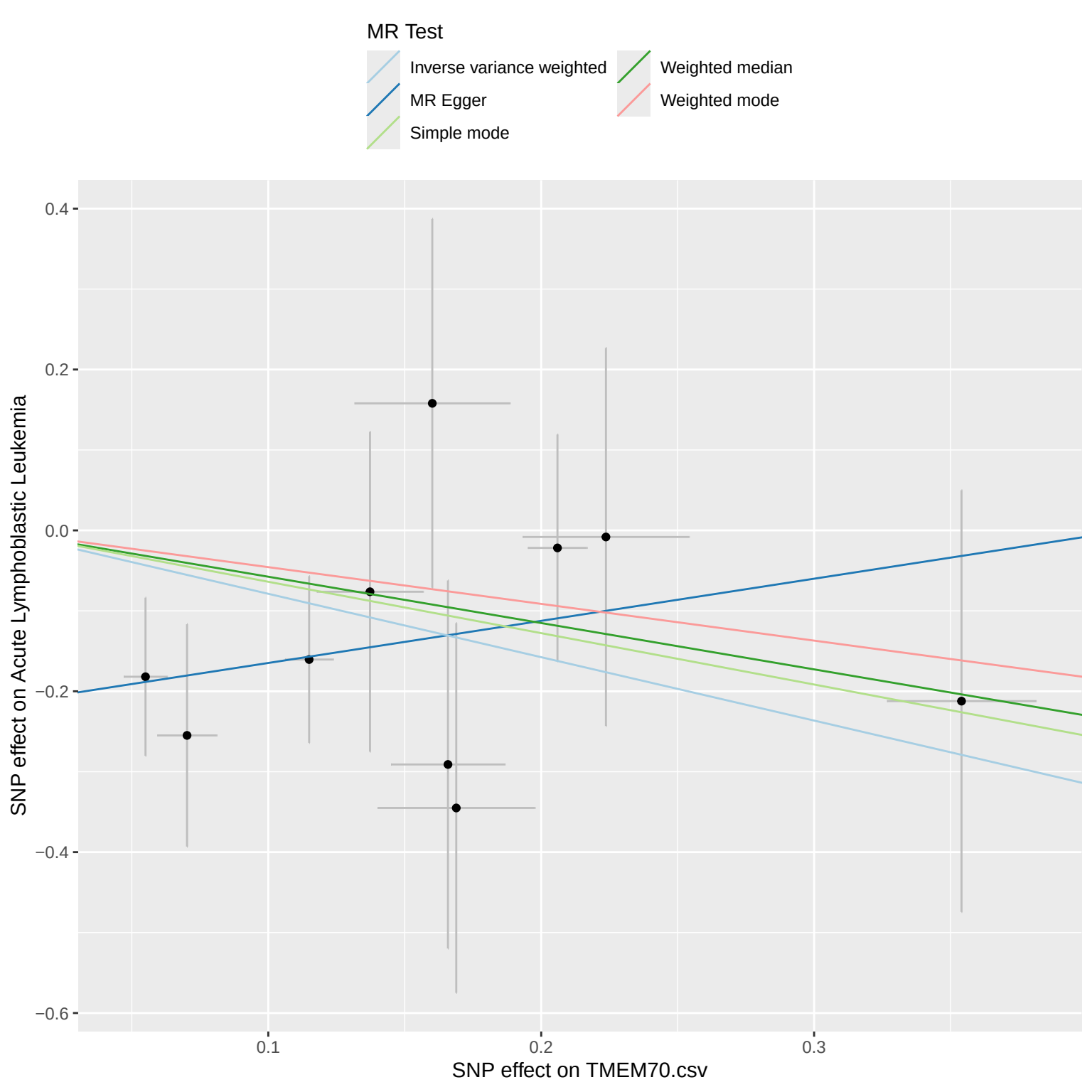
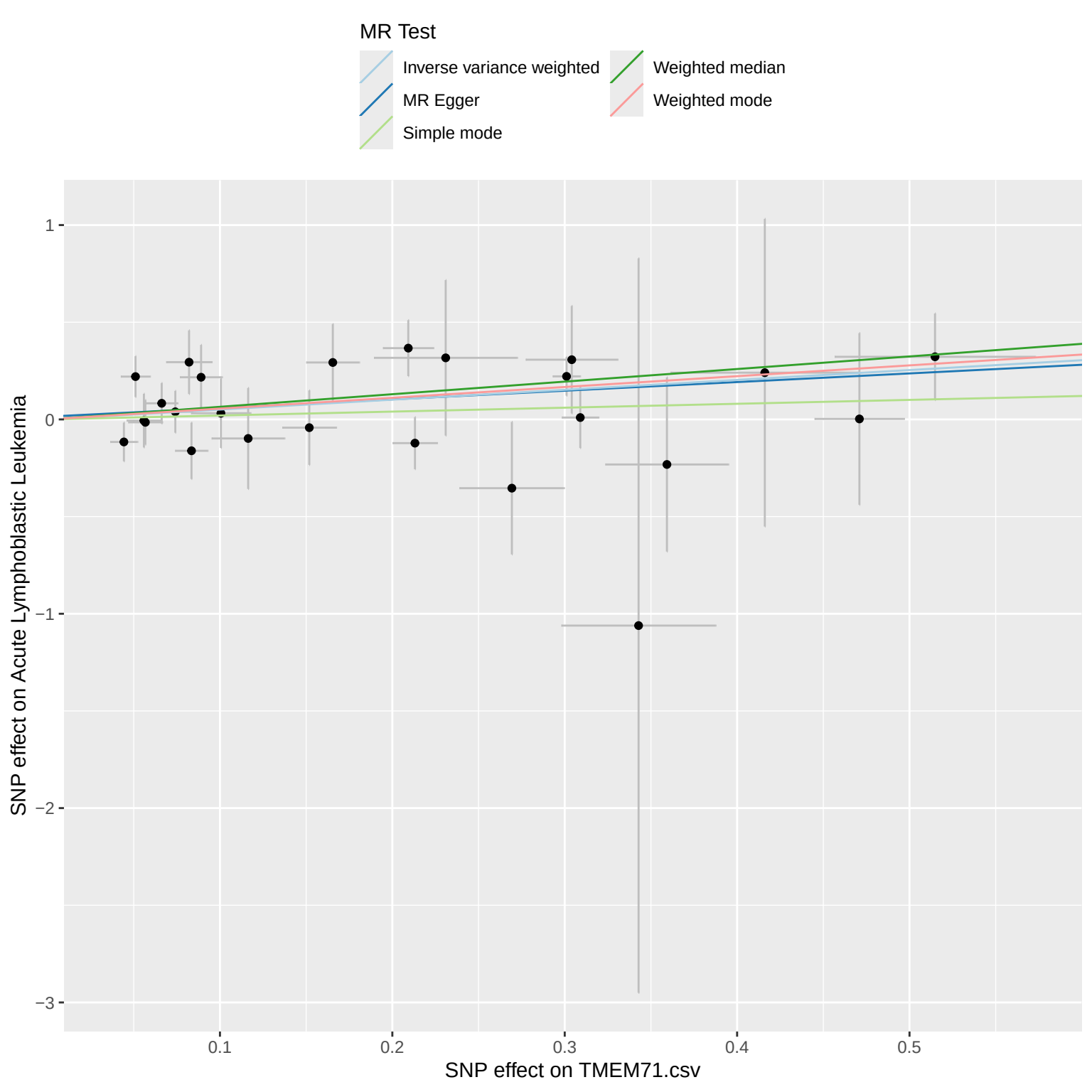
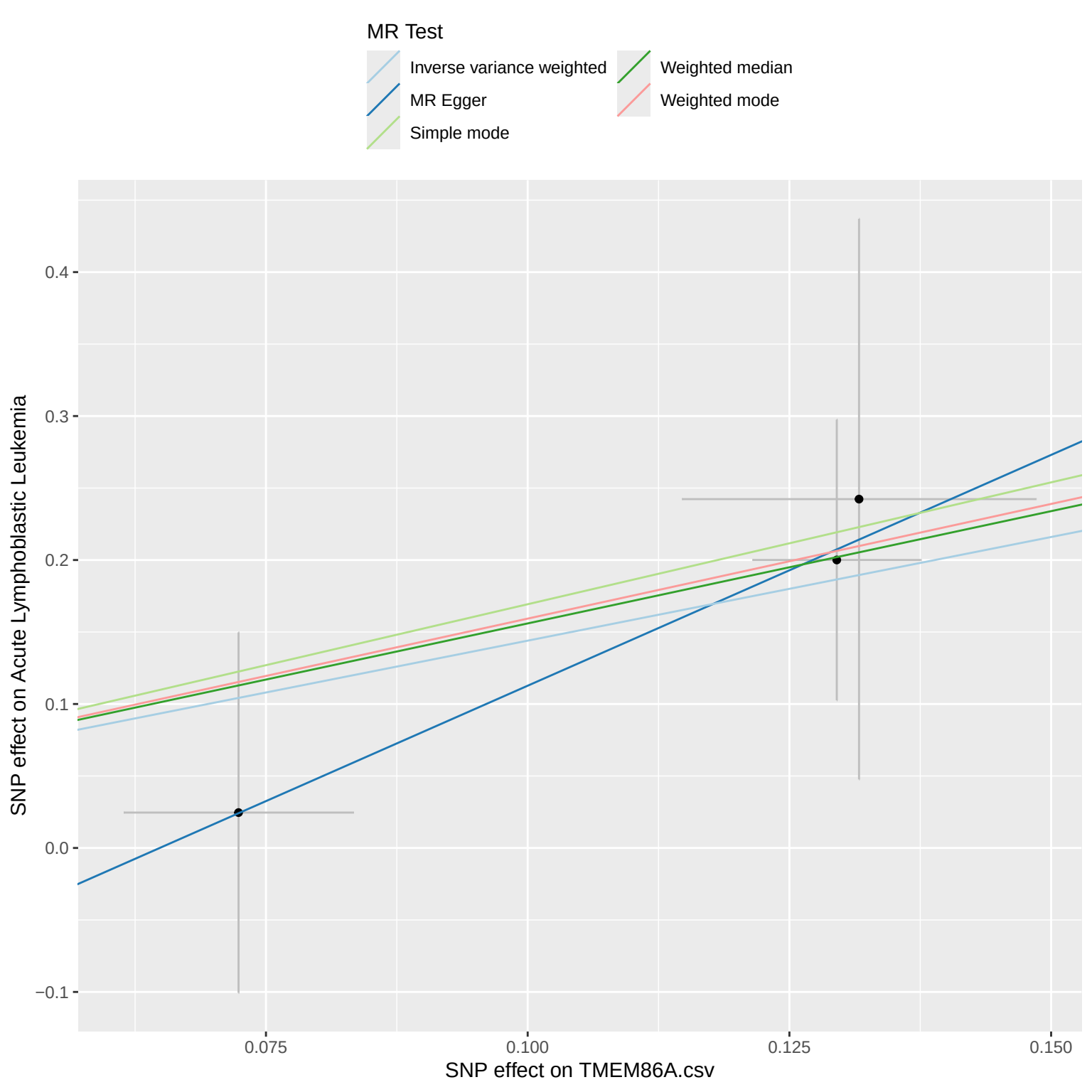
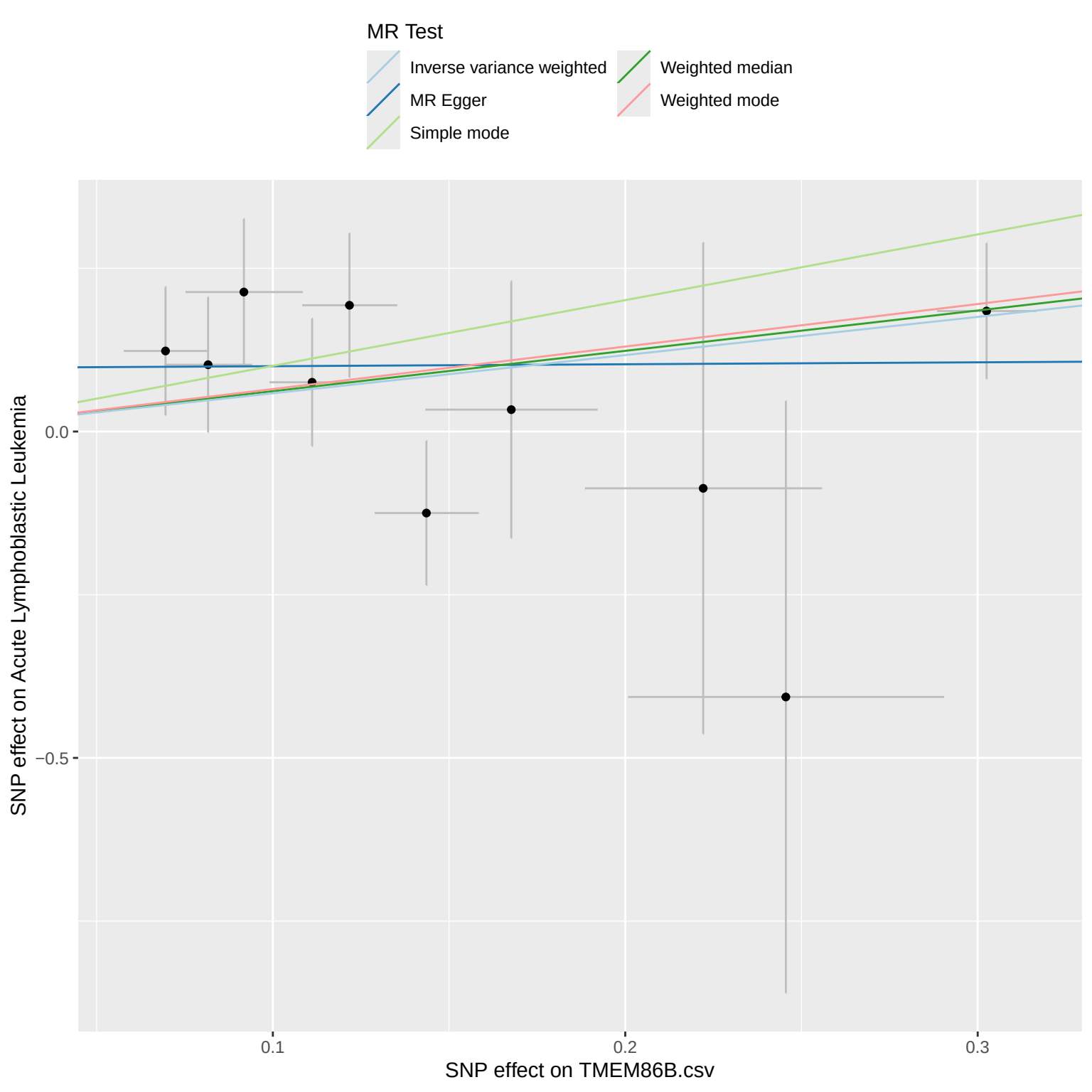
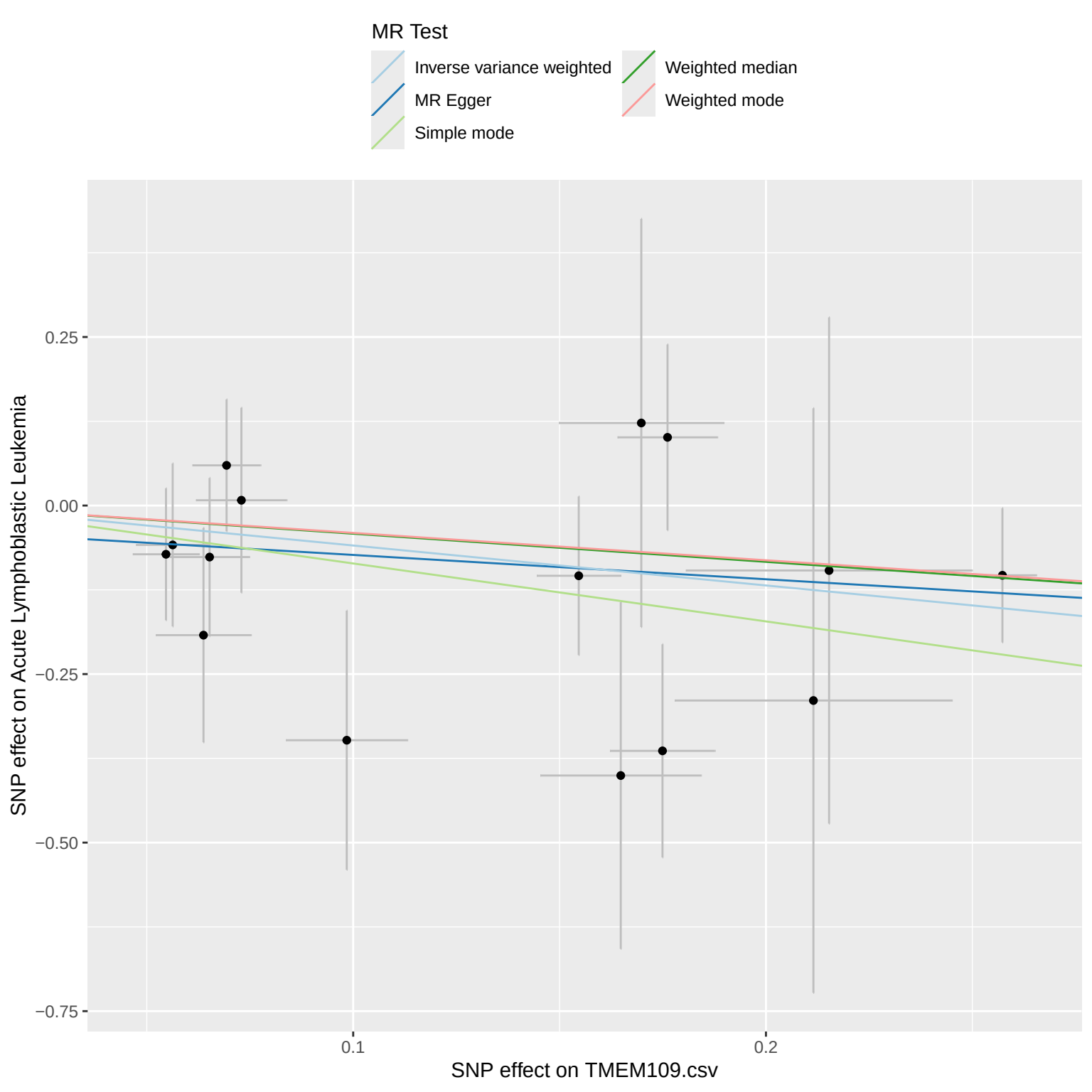
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on TMEM63B.csv

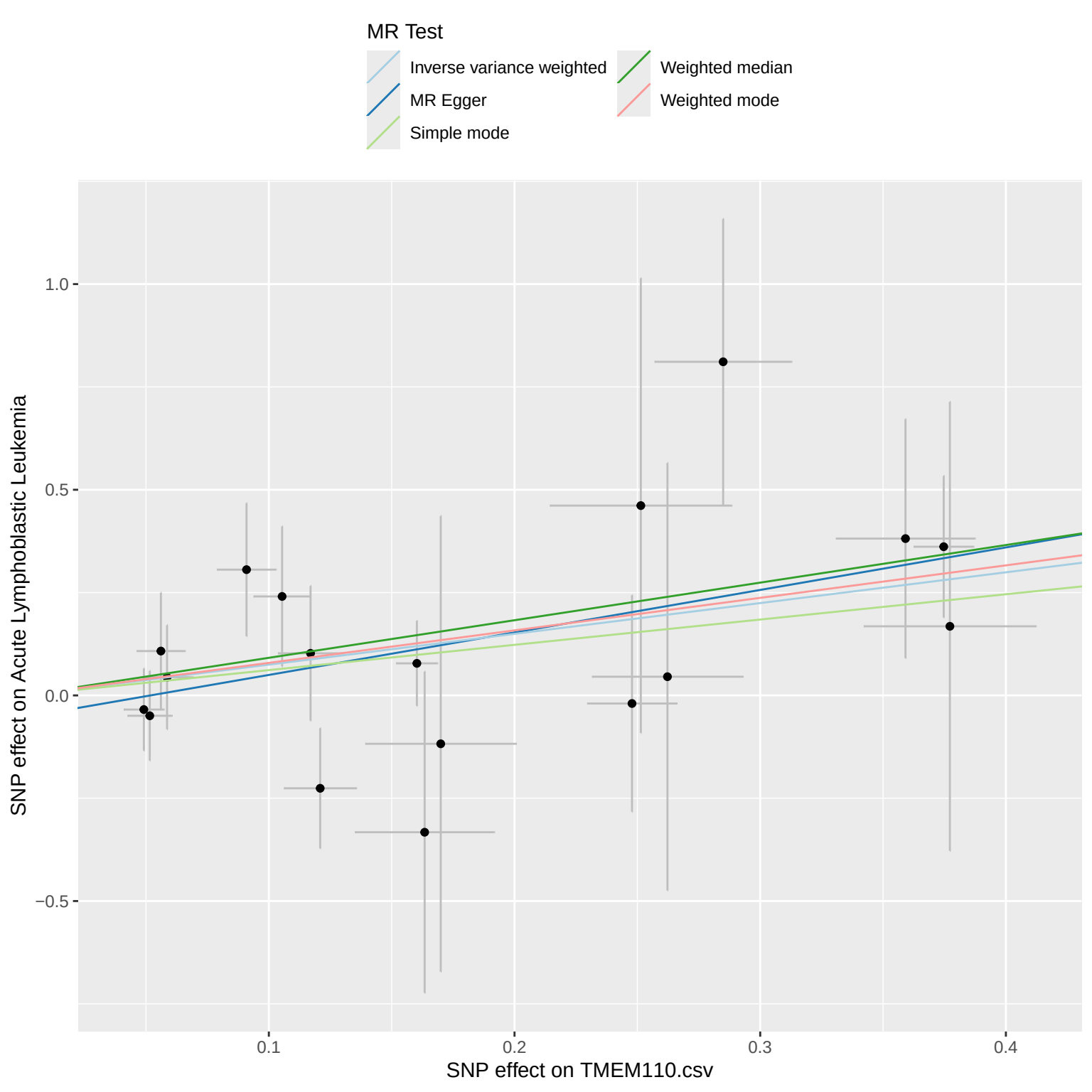

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TMEM70.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3

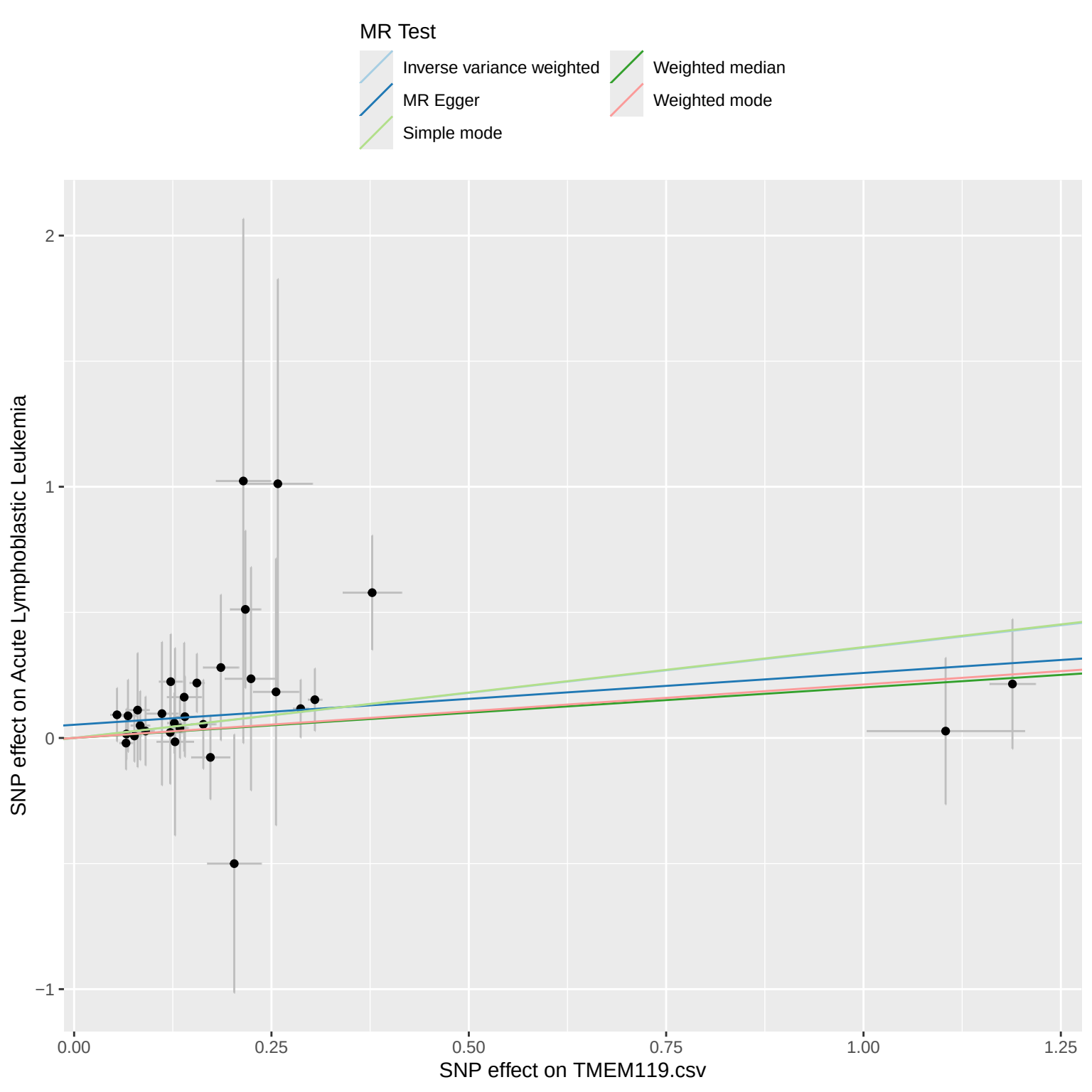

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM71.csv

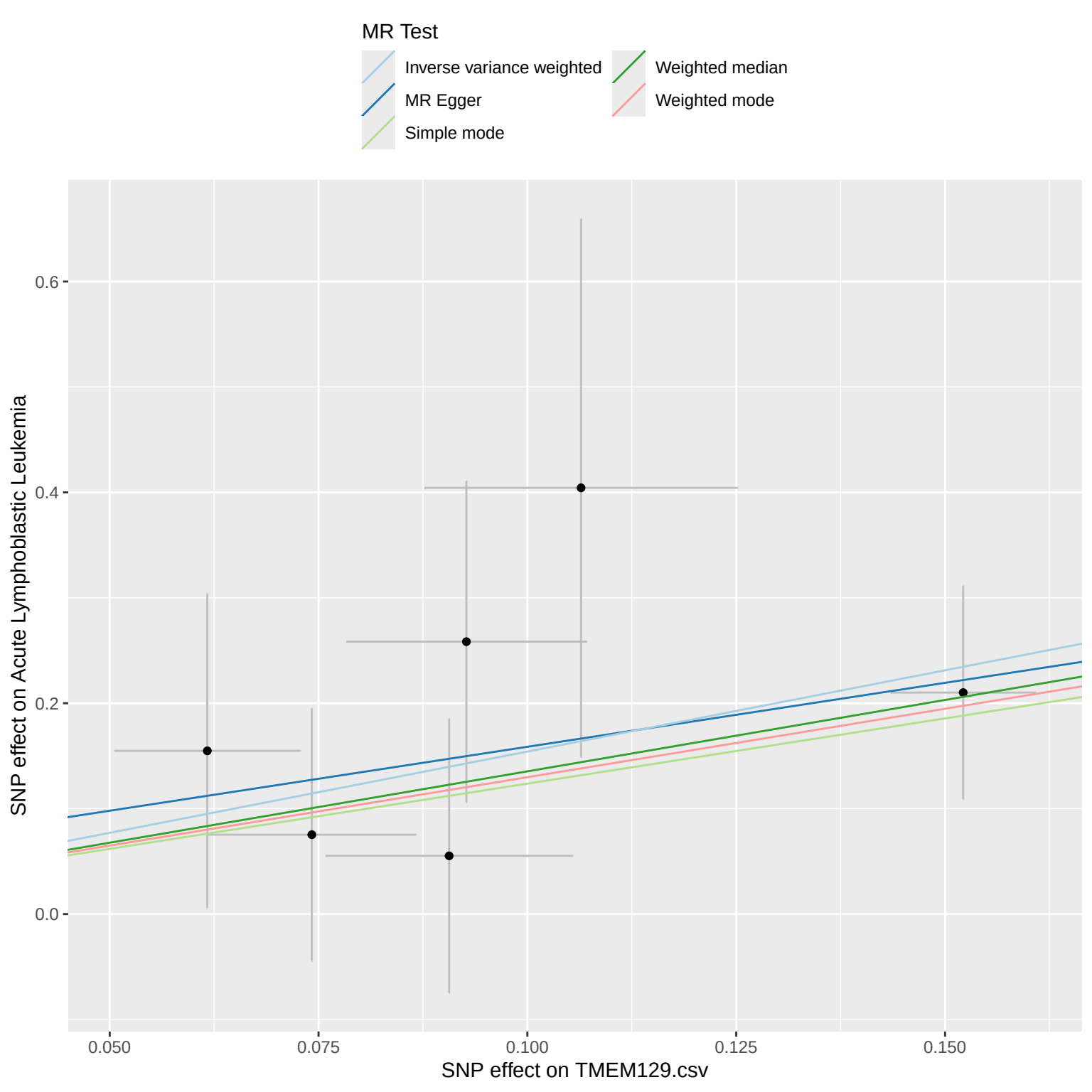

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.075
0.100
0.125
0.150
SNP effect on TMEM86A.csv

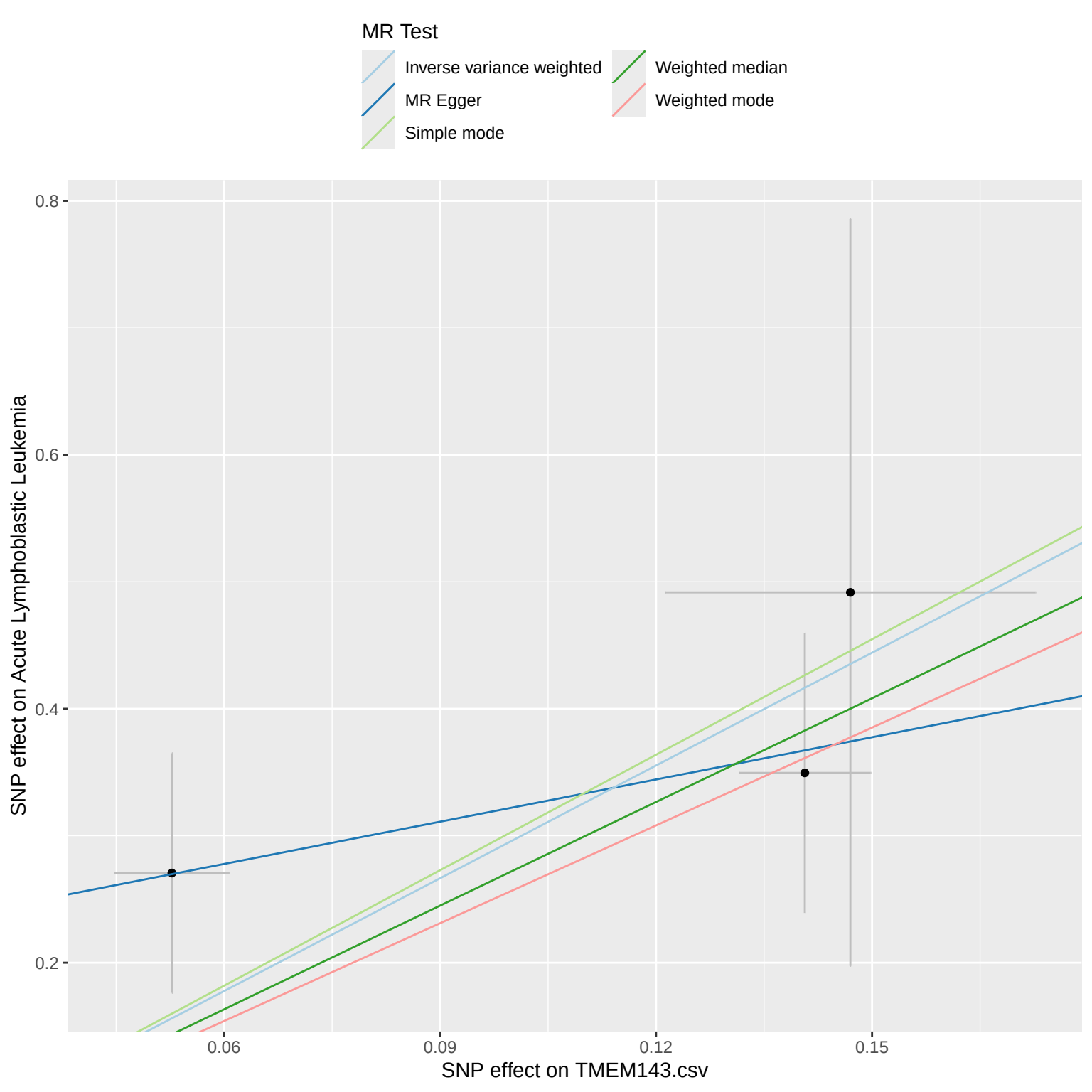

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on TMEM86B.csv

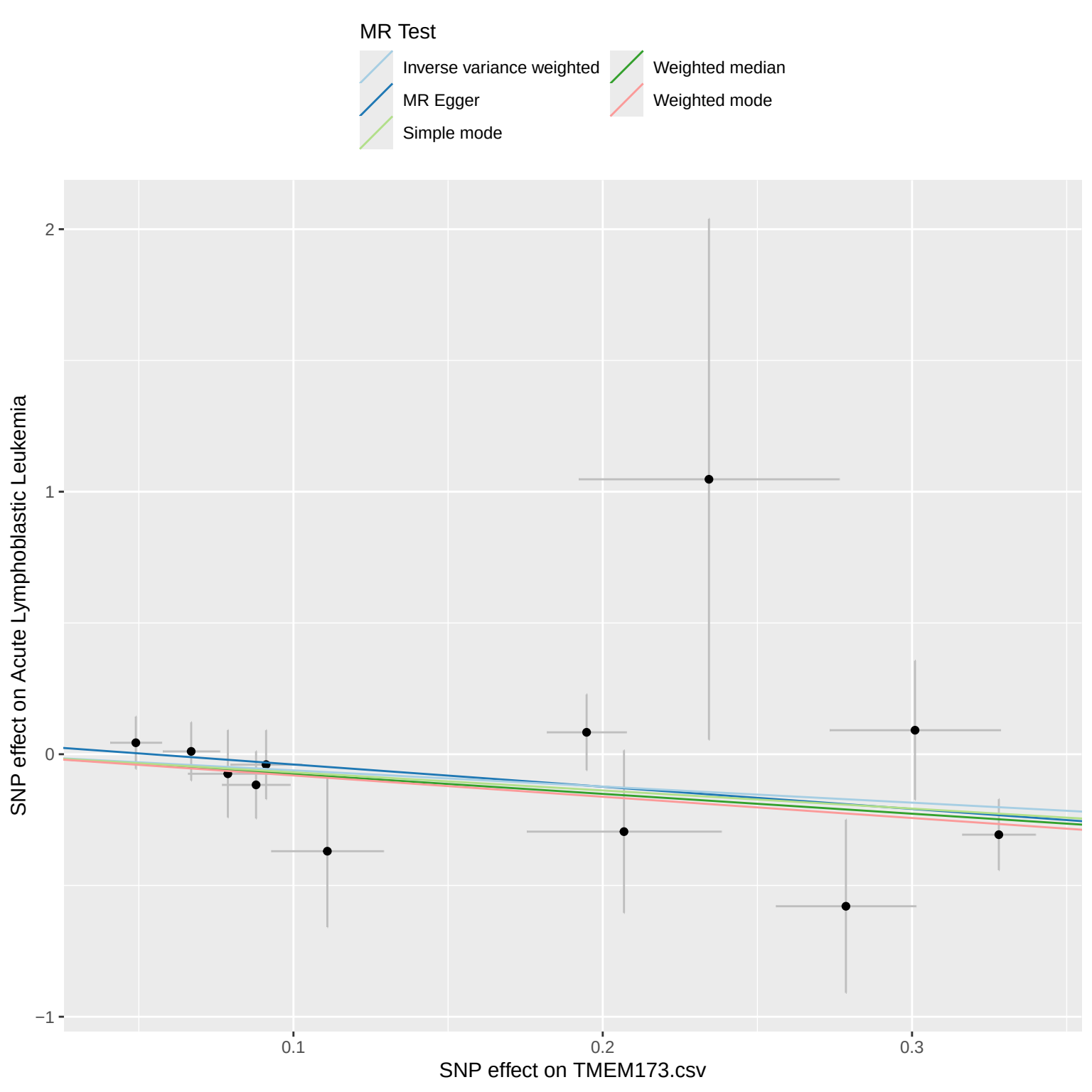

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
SNP effect on TMEM109.csv

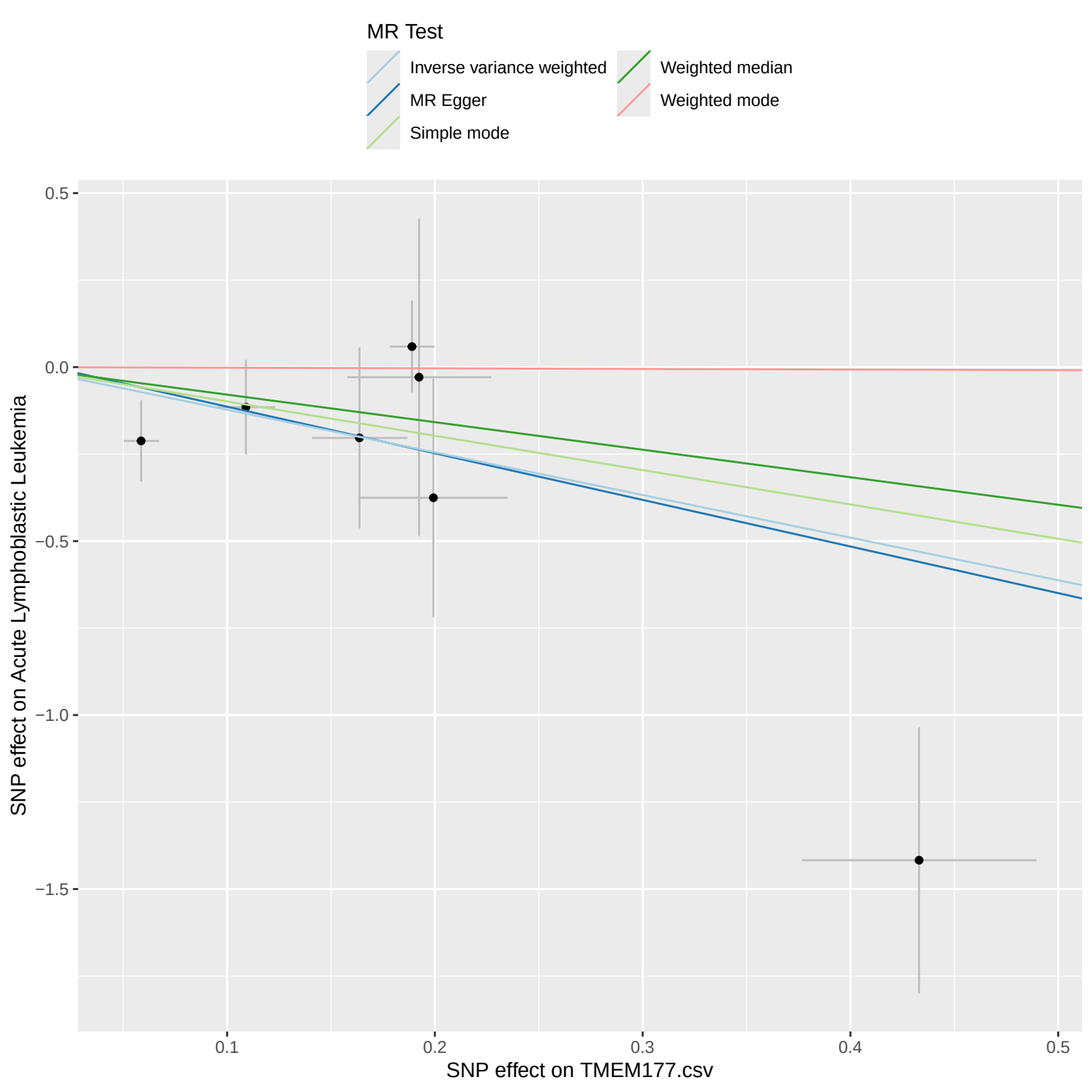

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TMEM110.csv

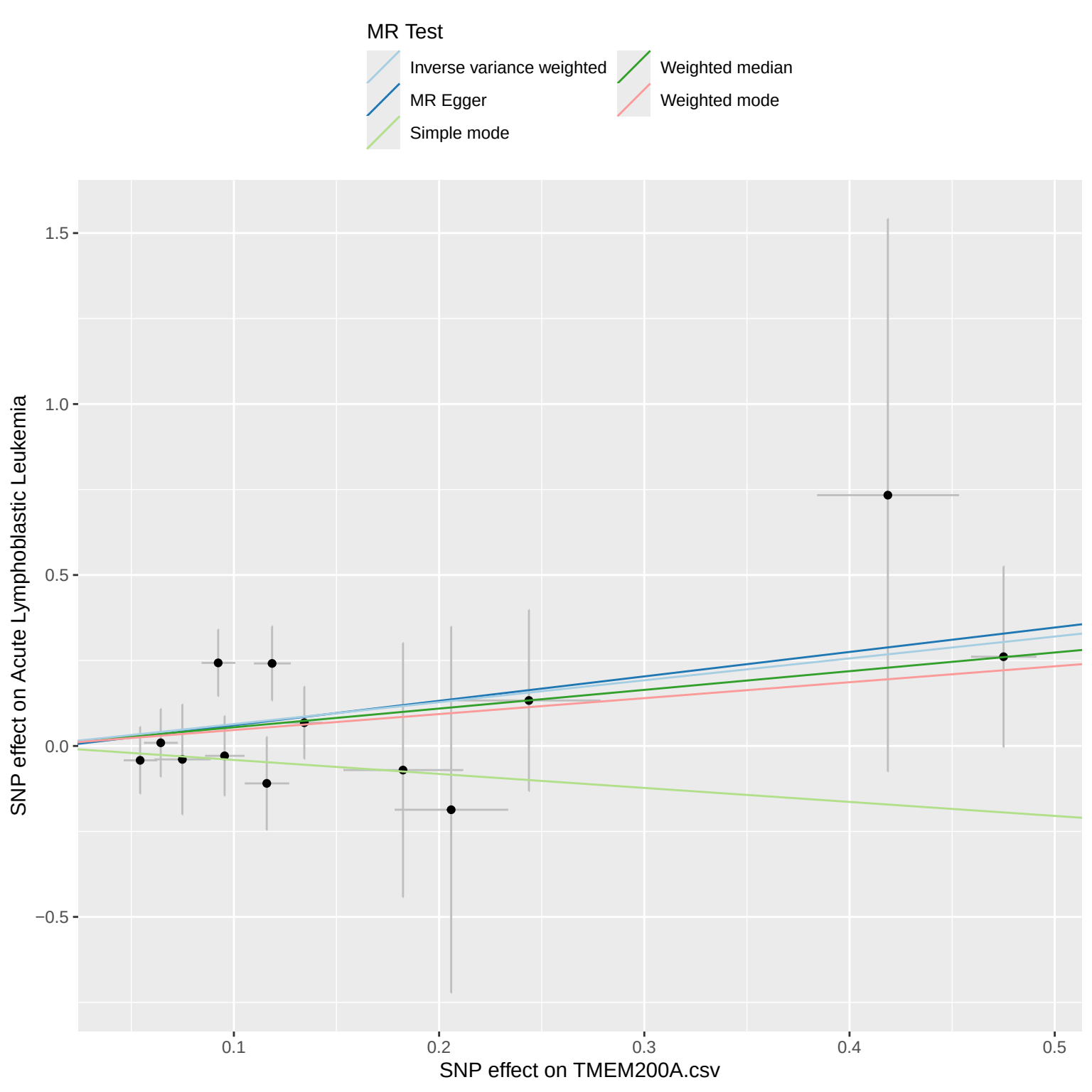

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on TMEM119.csv

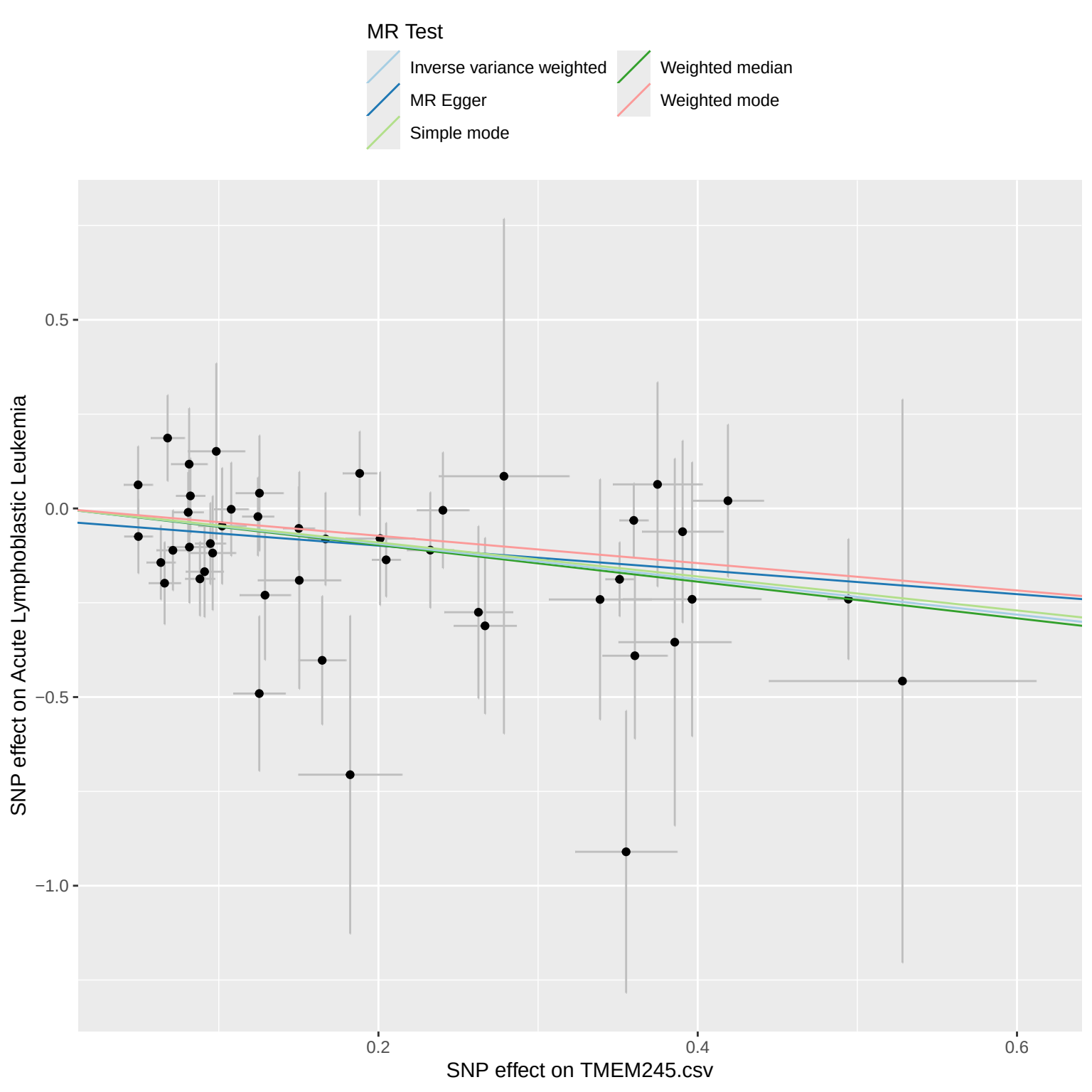

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on TMEM129.csv

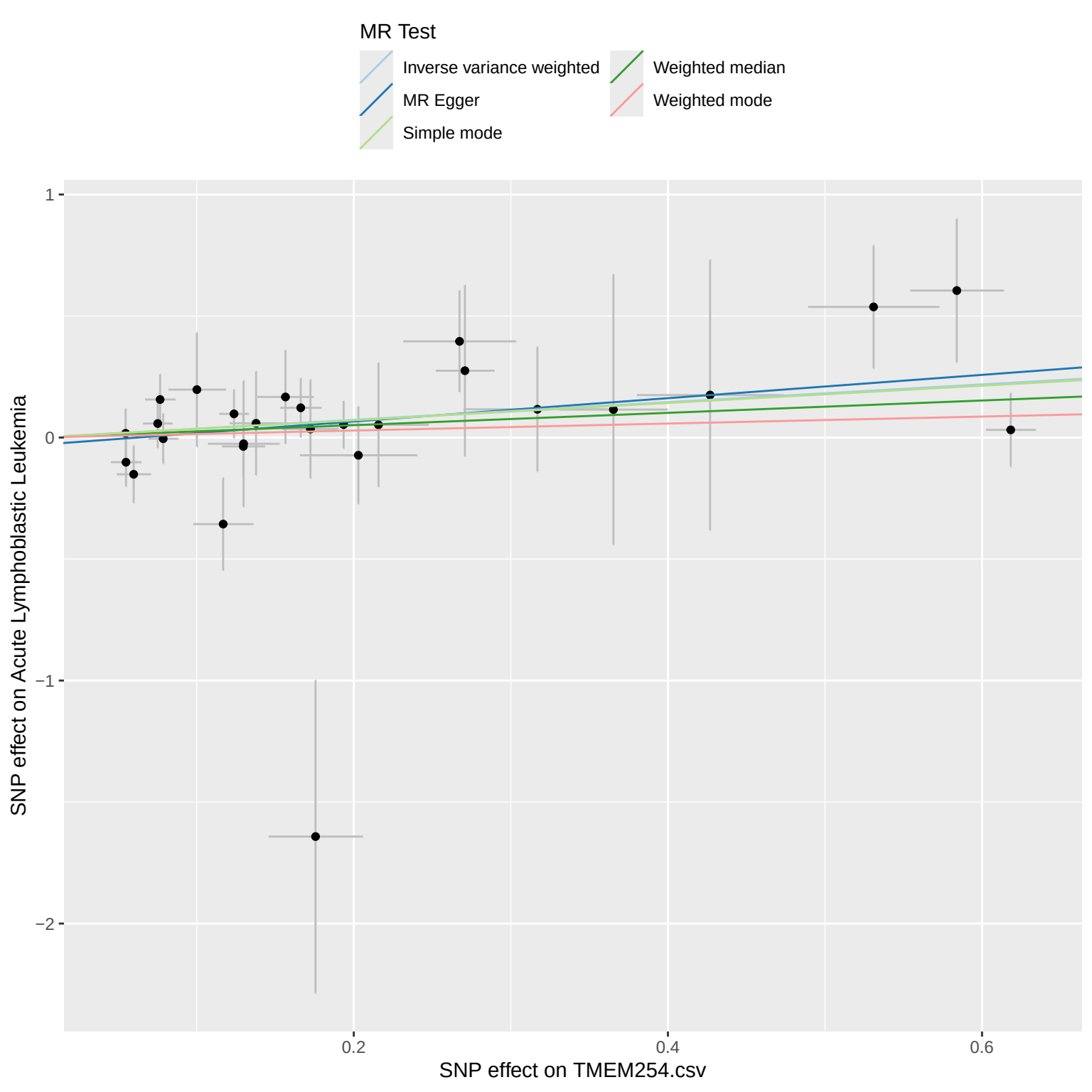

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.6
0.4
0.2
0.06
0.09
0.12
0.15
SNP effect on TMEM143.csv

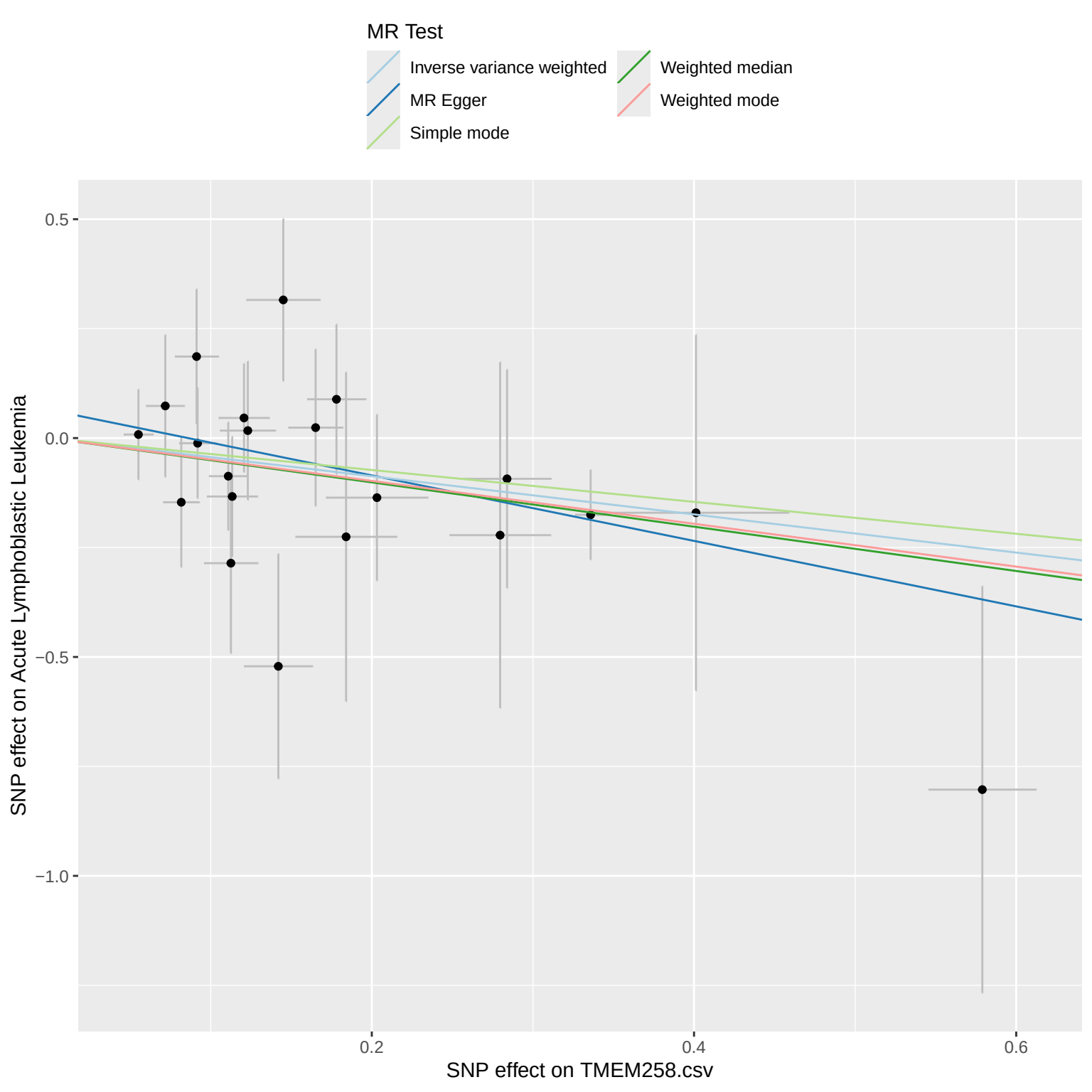

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
SNP effect on TMEM173.csv

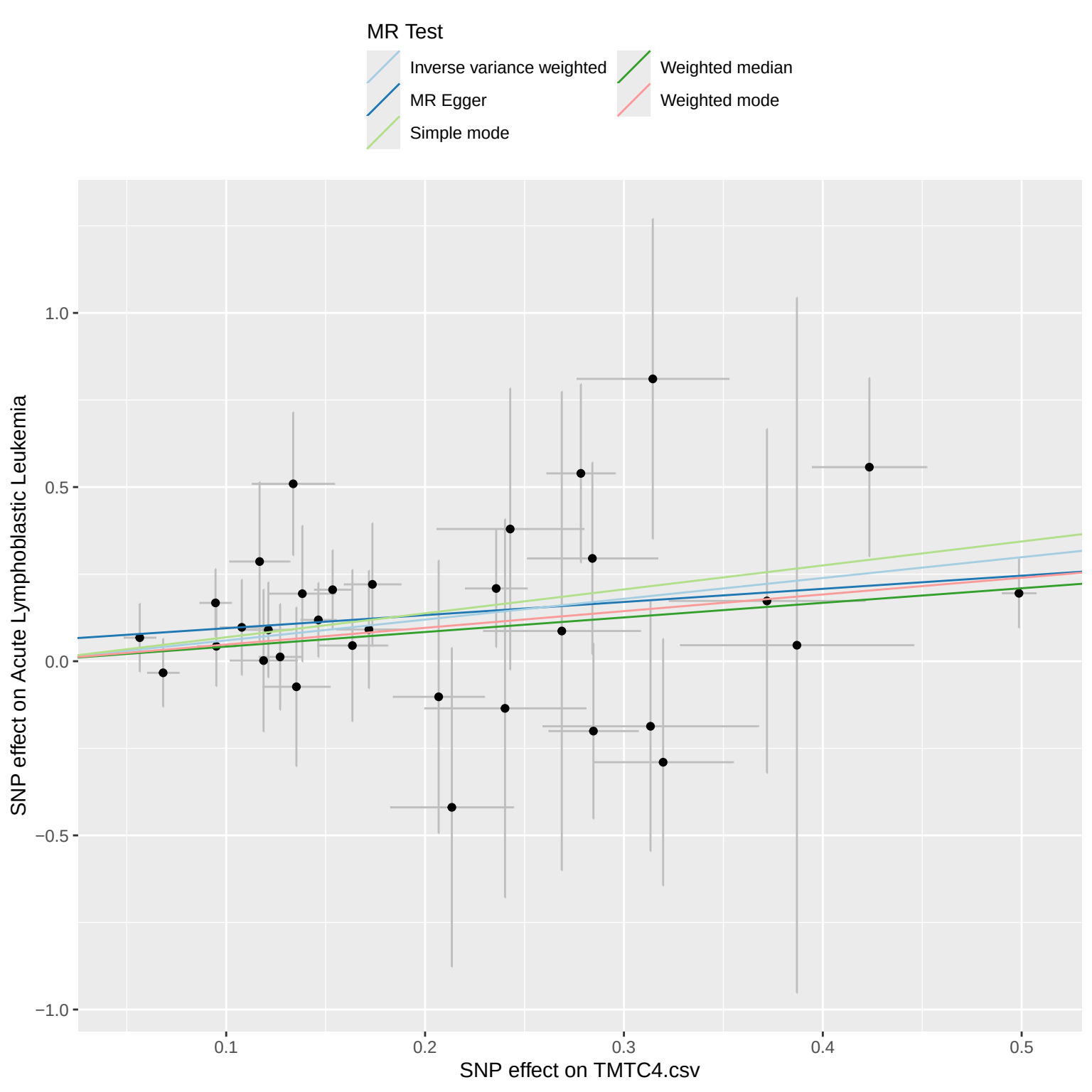

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM177.csv

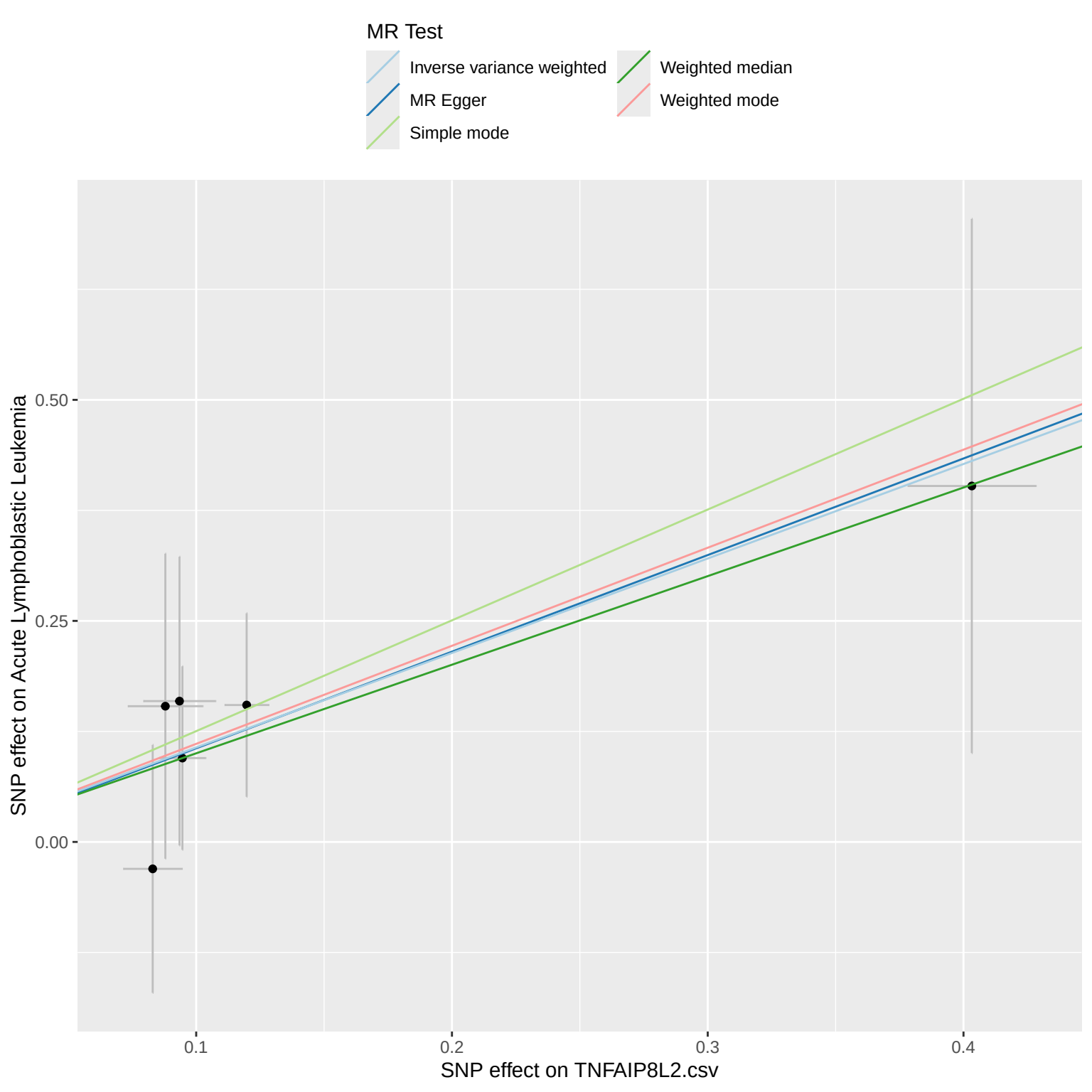

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM200A.csv

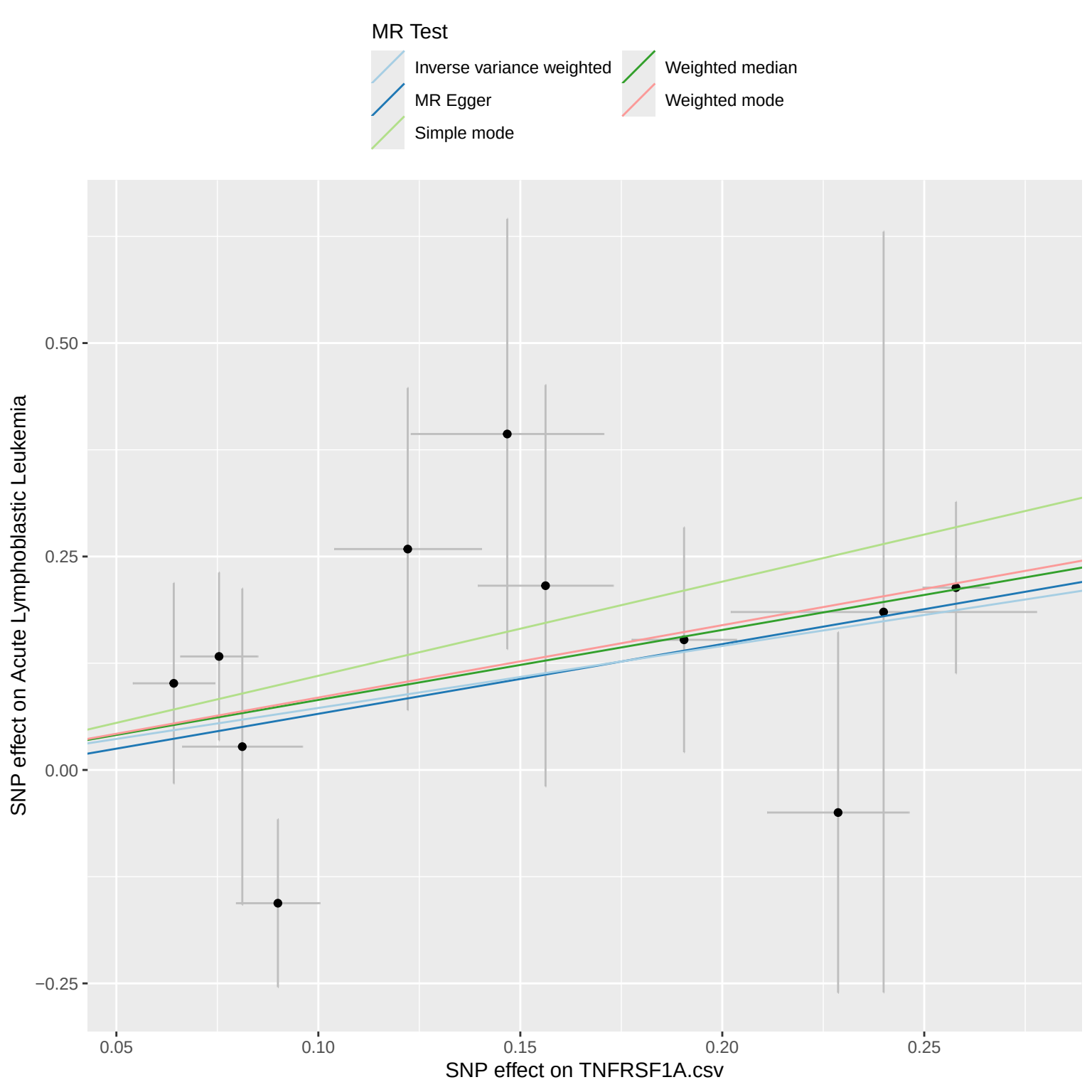

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TMEM245.csv

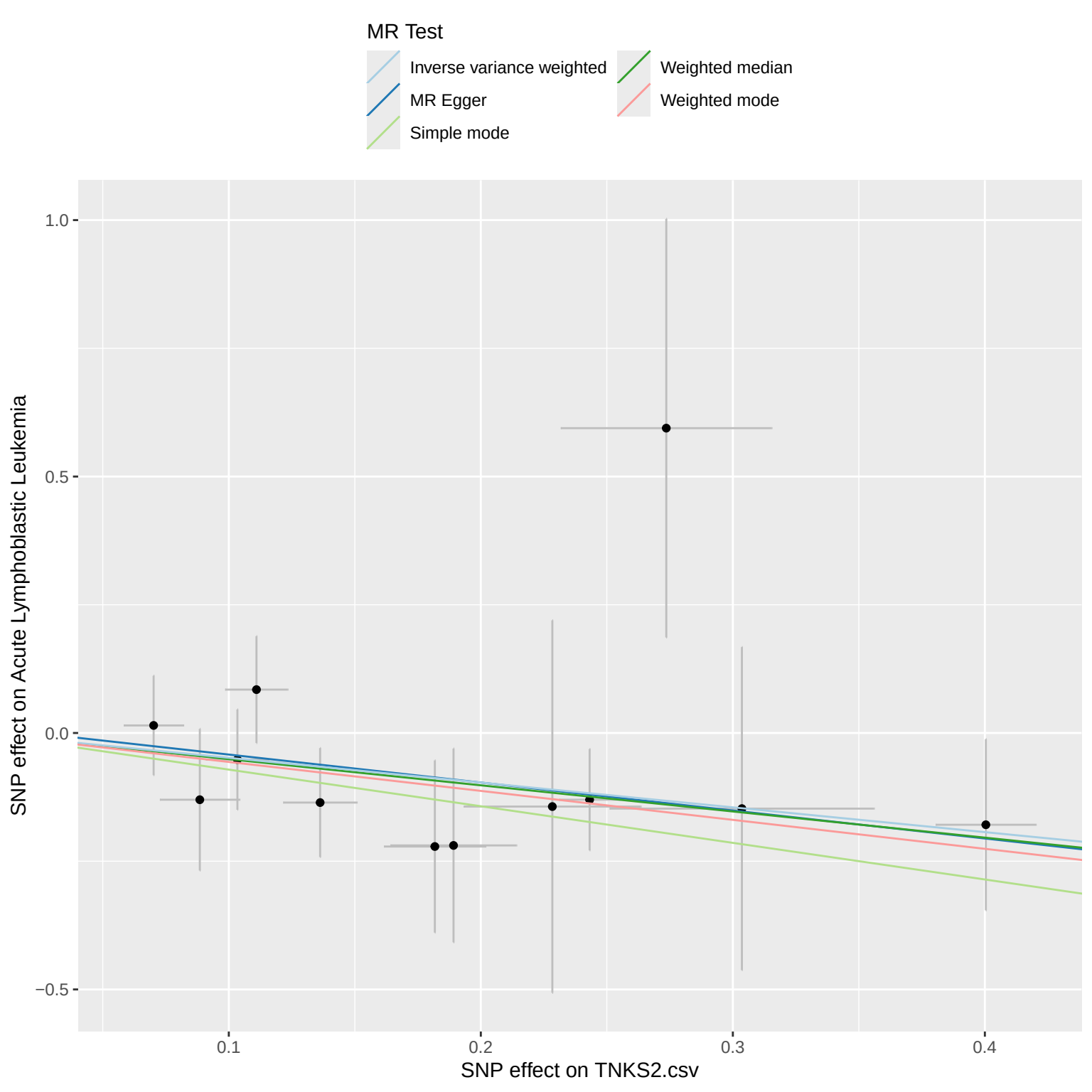

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on TMEM254.csv

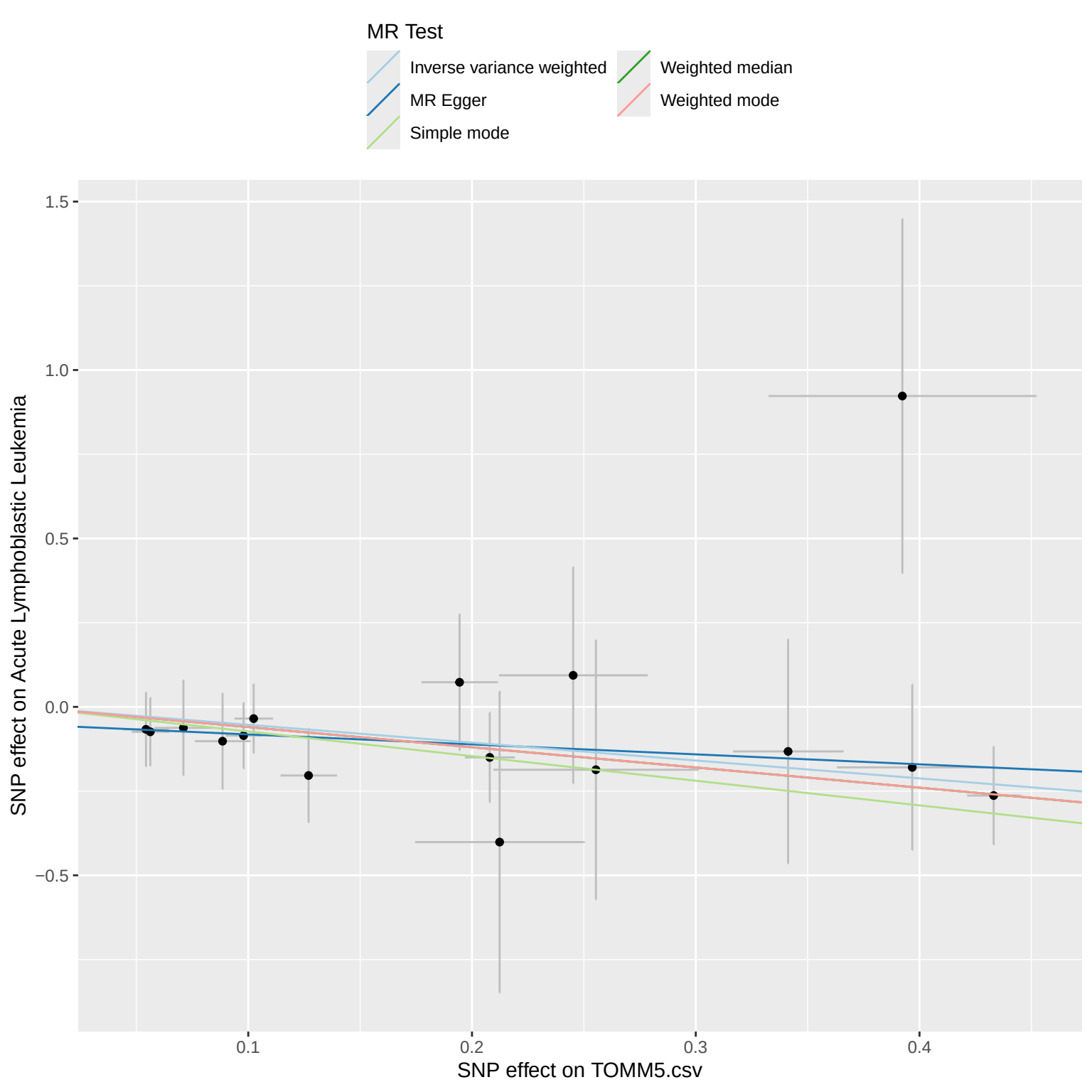

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TMEM258.csv

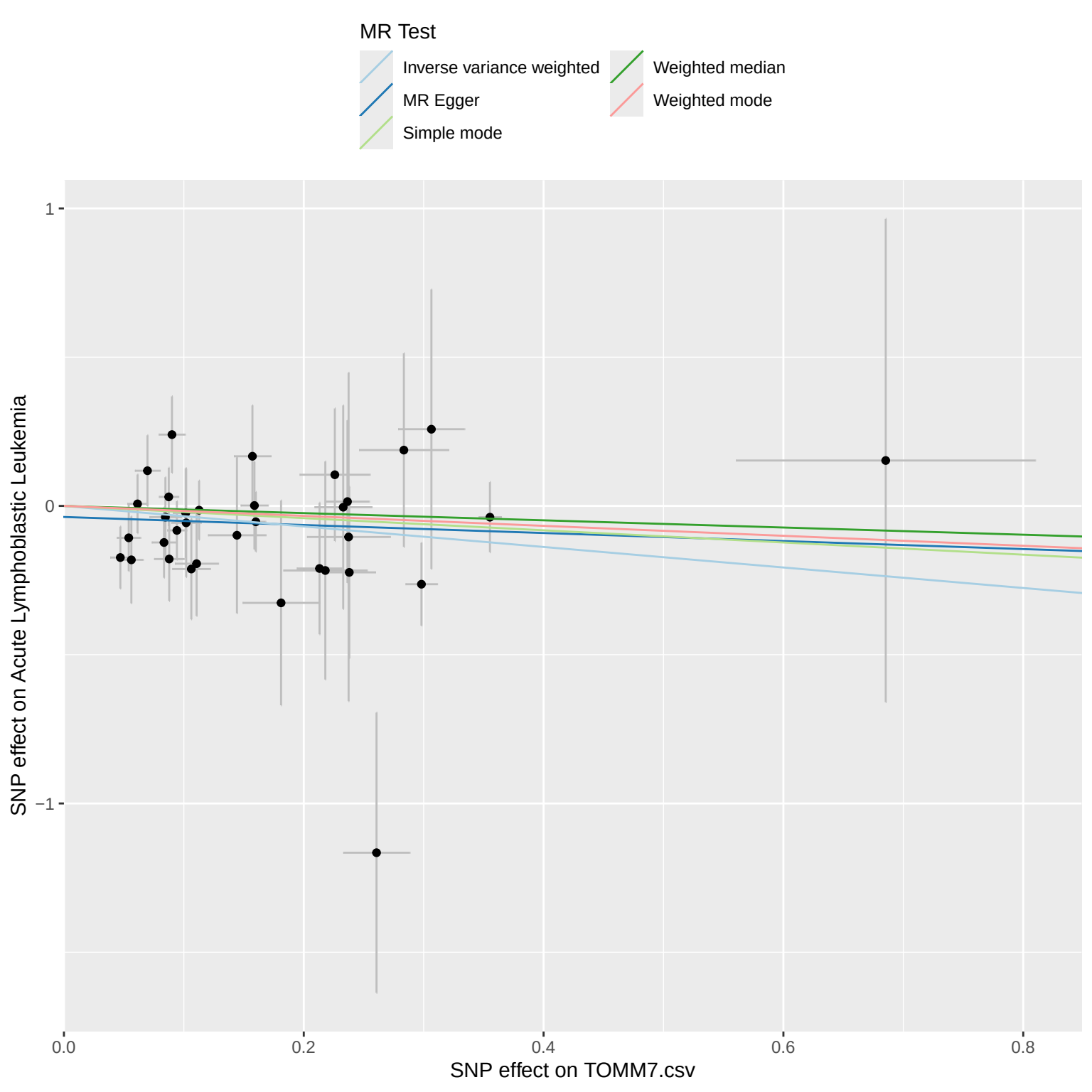

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TMTC4.csv

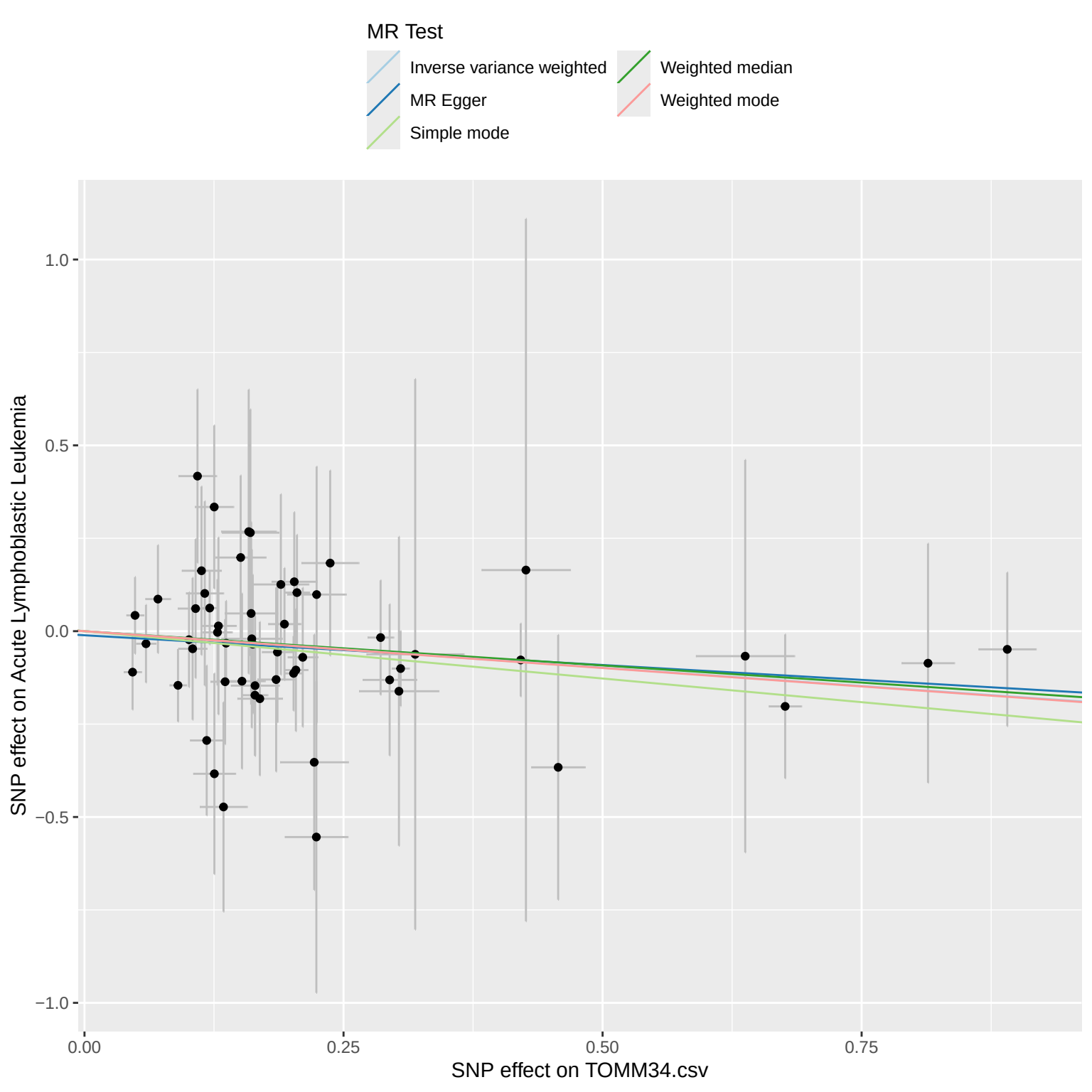

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
0.1
0.2
0.3
0.4
SNP effect on TNFAIP8L2.csv

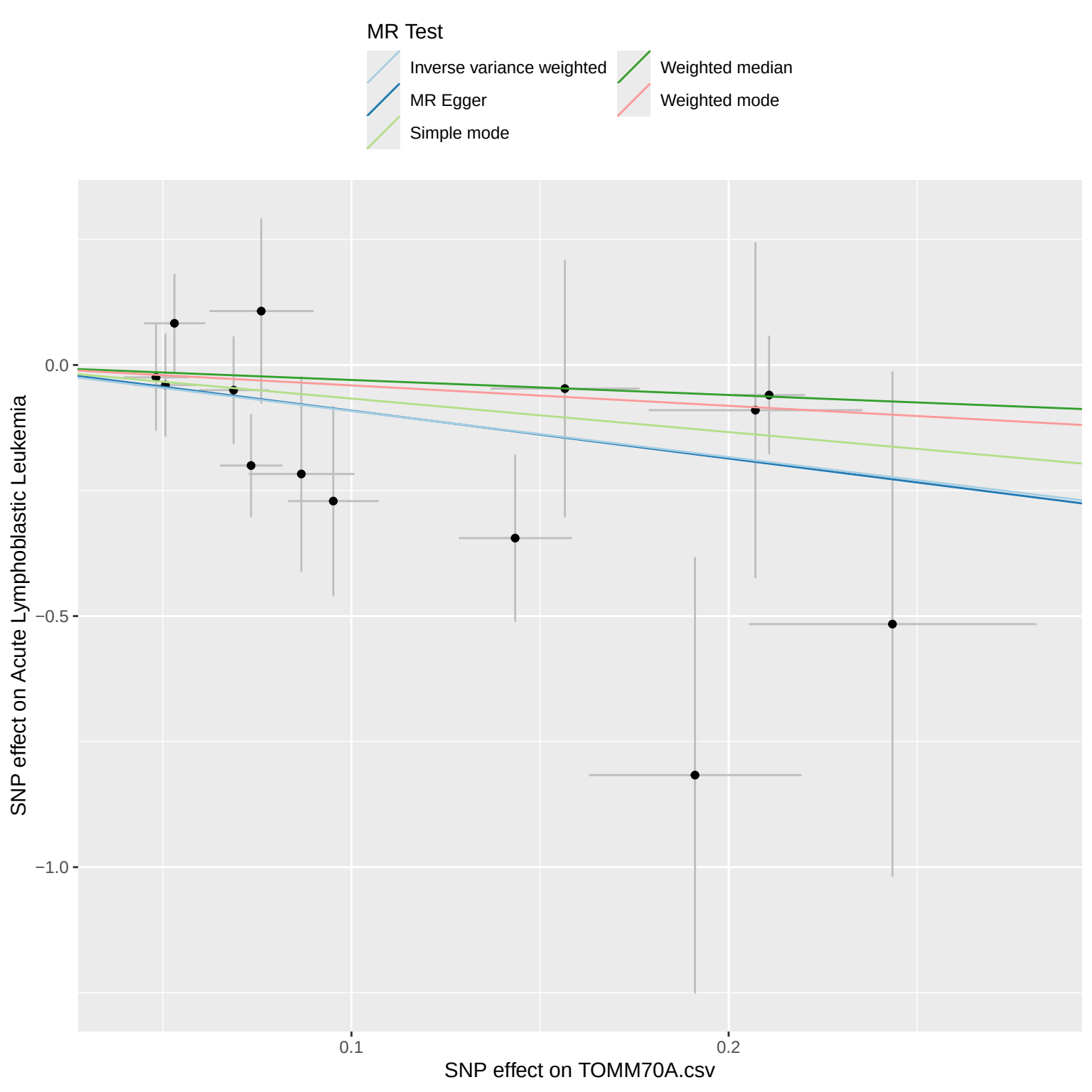

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on TNFRSF1A.csv

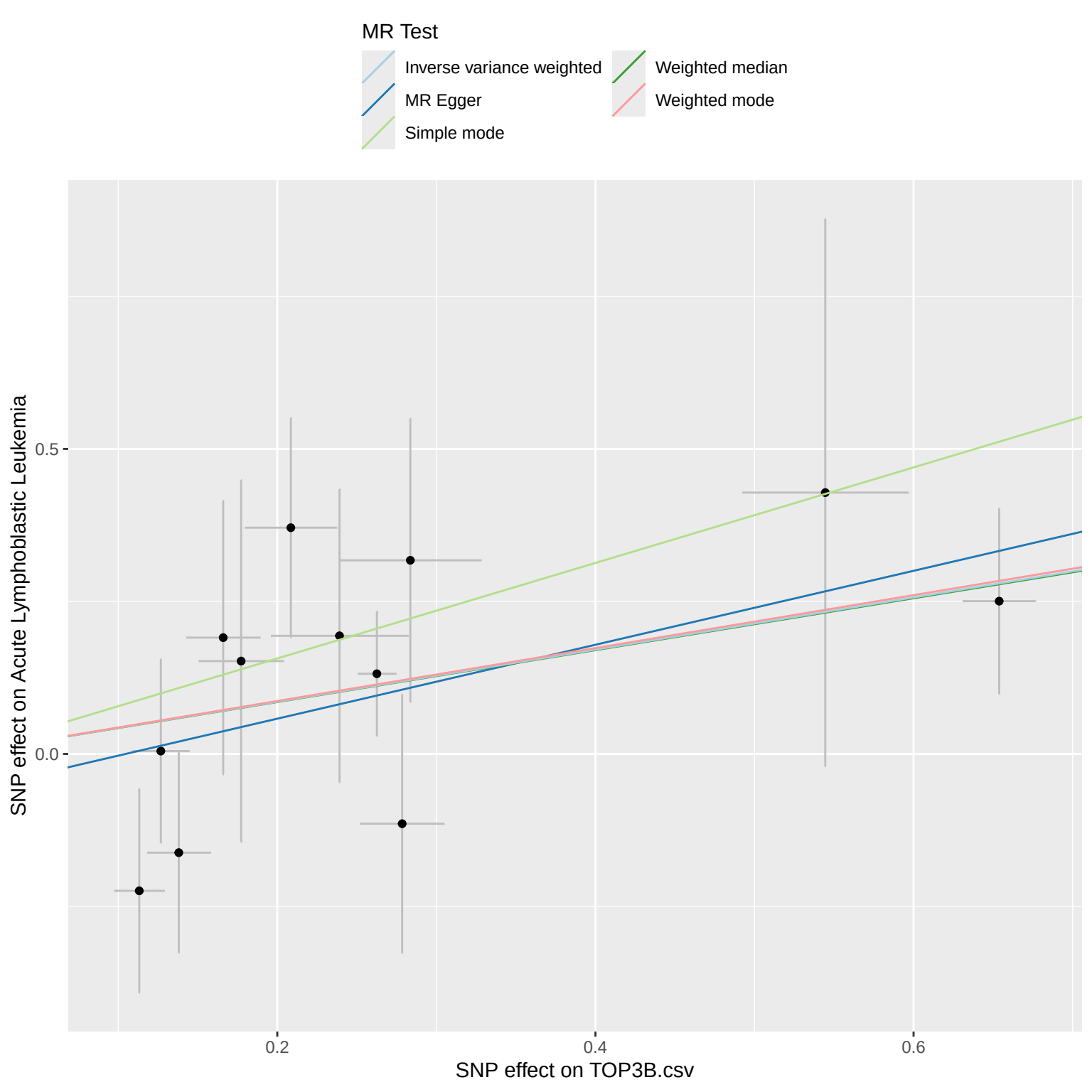

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TNKS2.csv

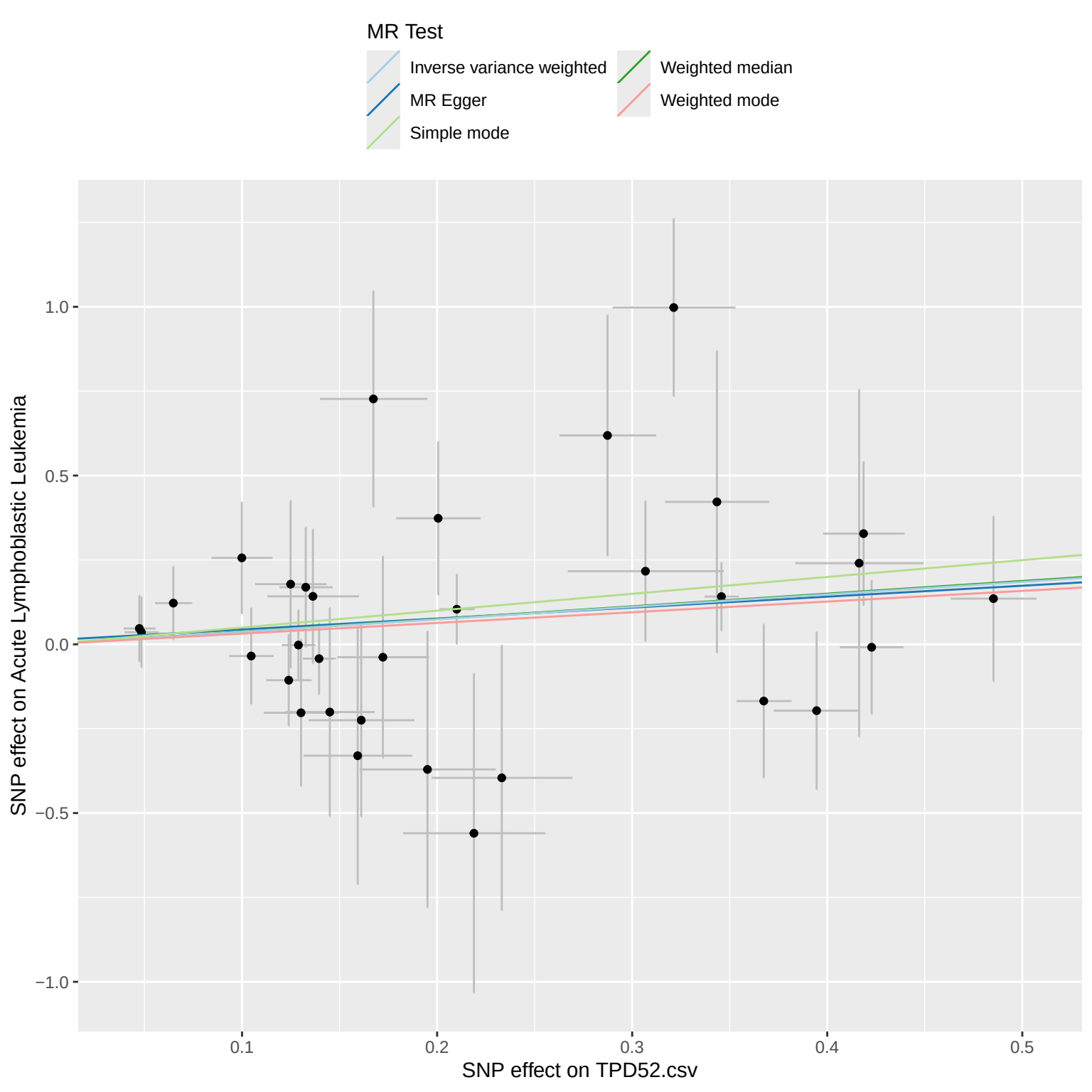

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TOMM5.csv

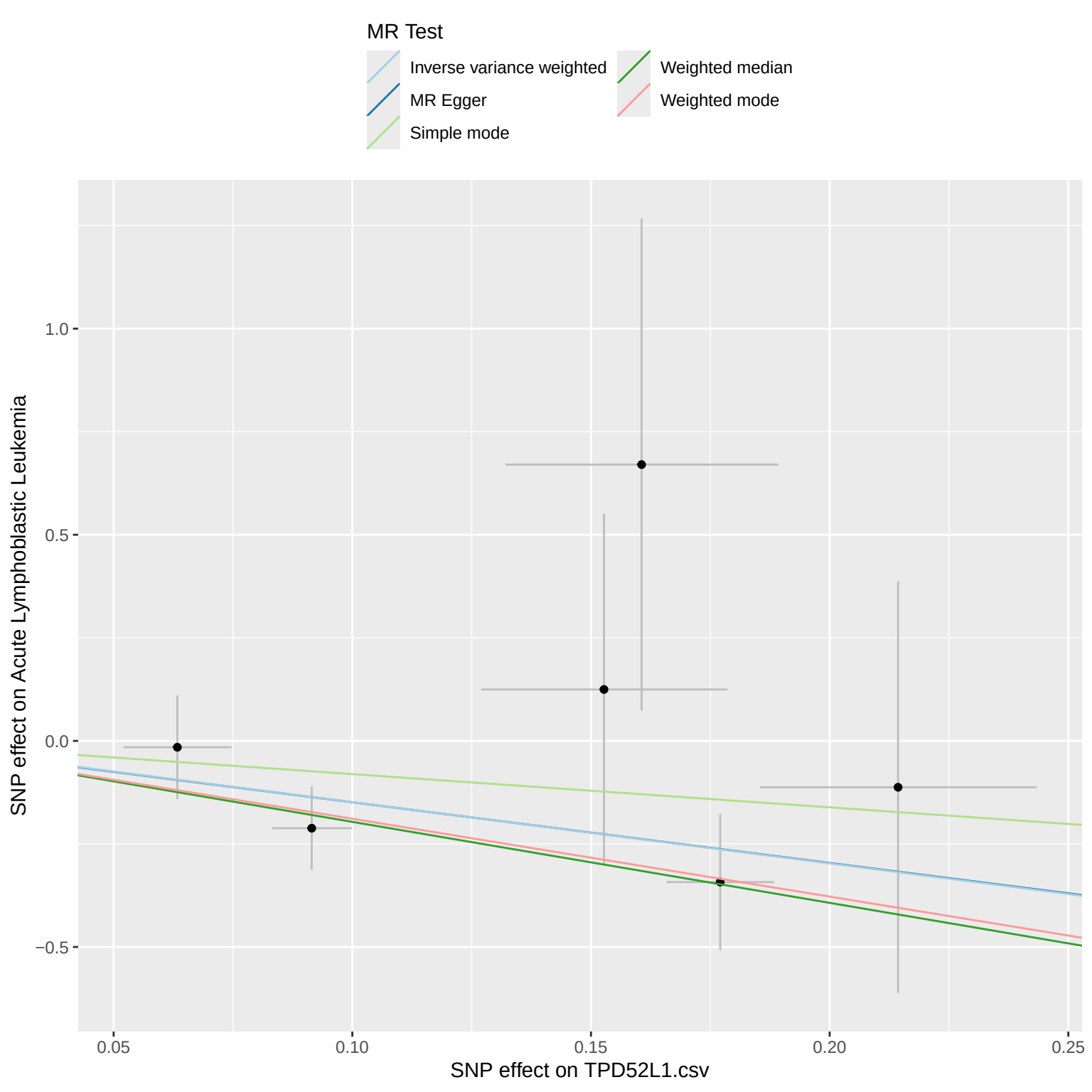

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TOMM7.csv
1
0
−1
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on TOMM34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
SNP effect on TOMM70A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on TOP3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TPD52.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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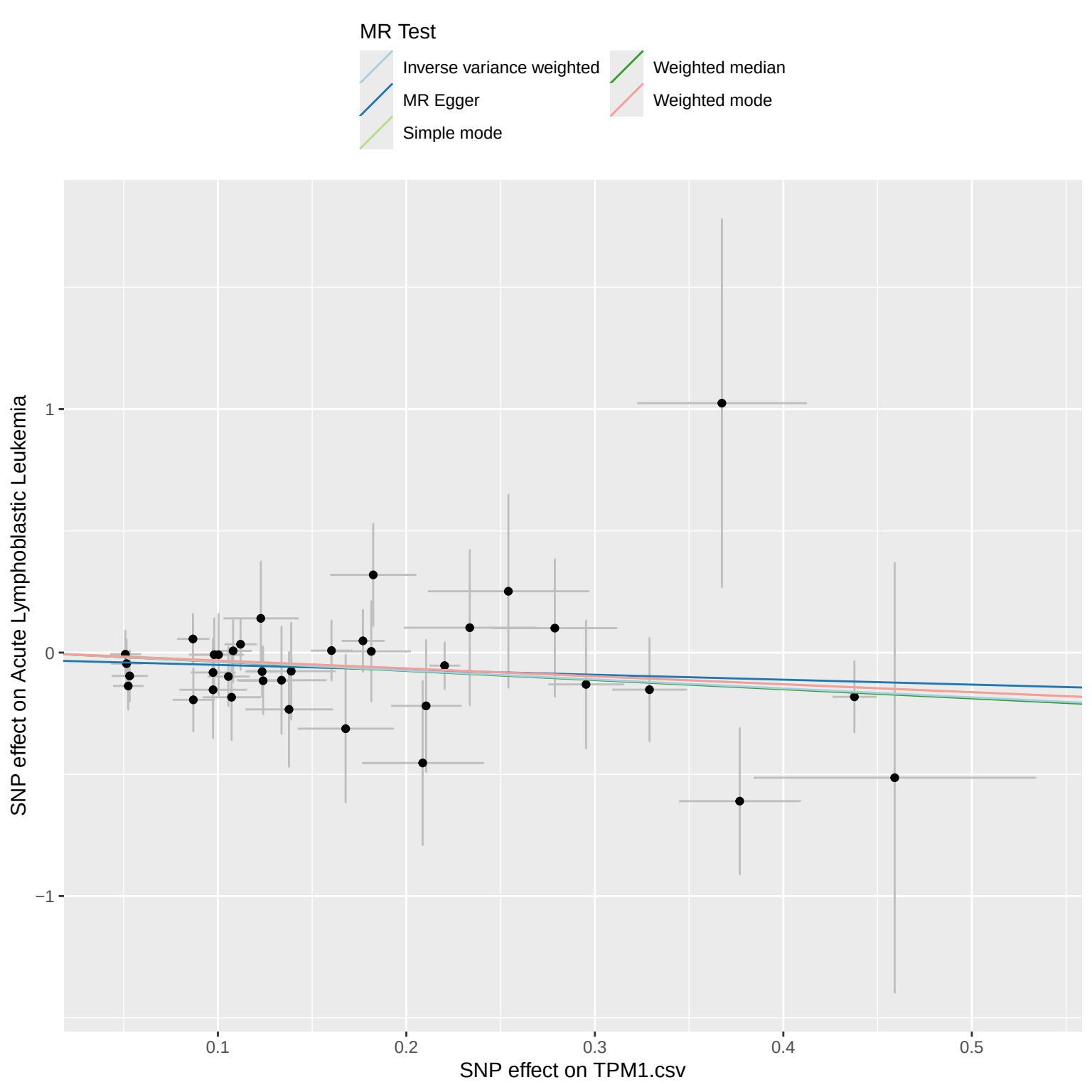
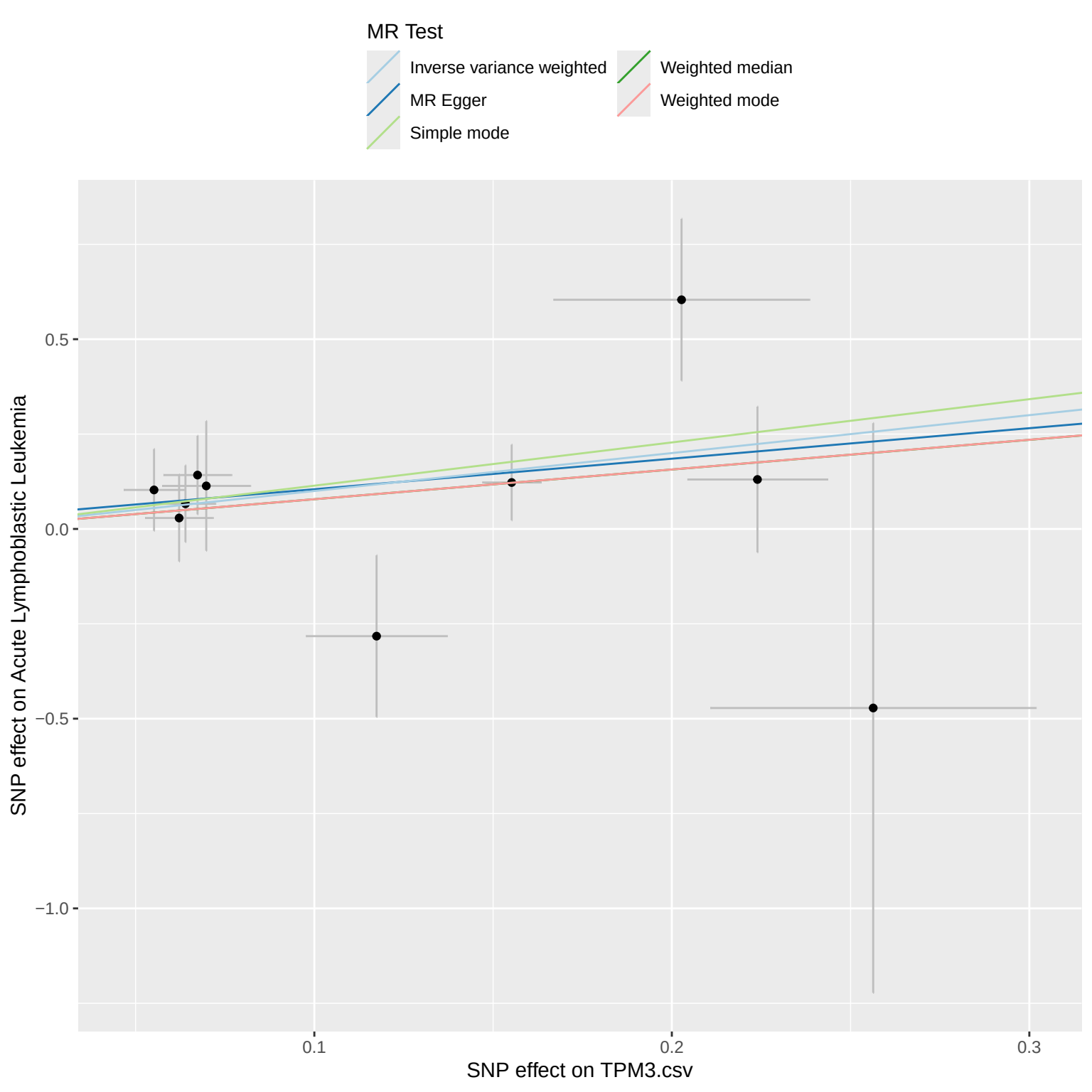
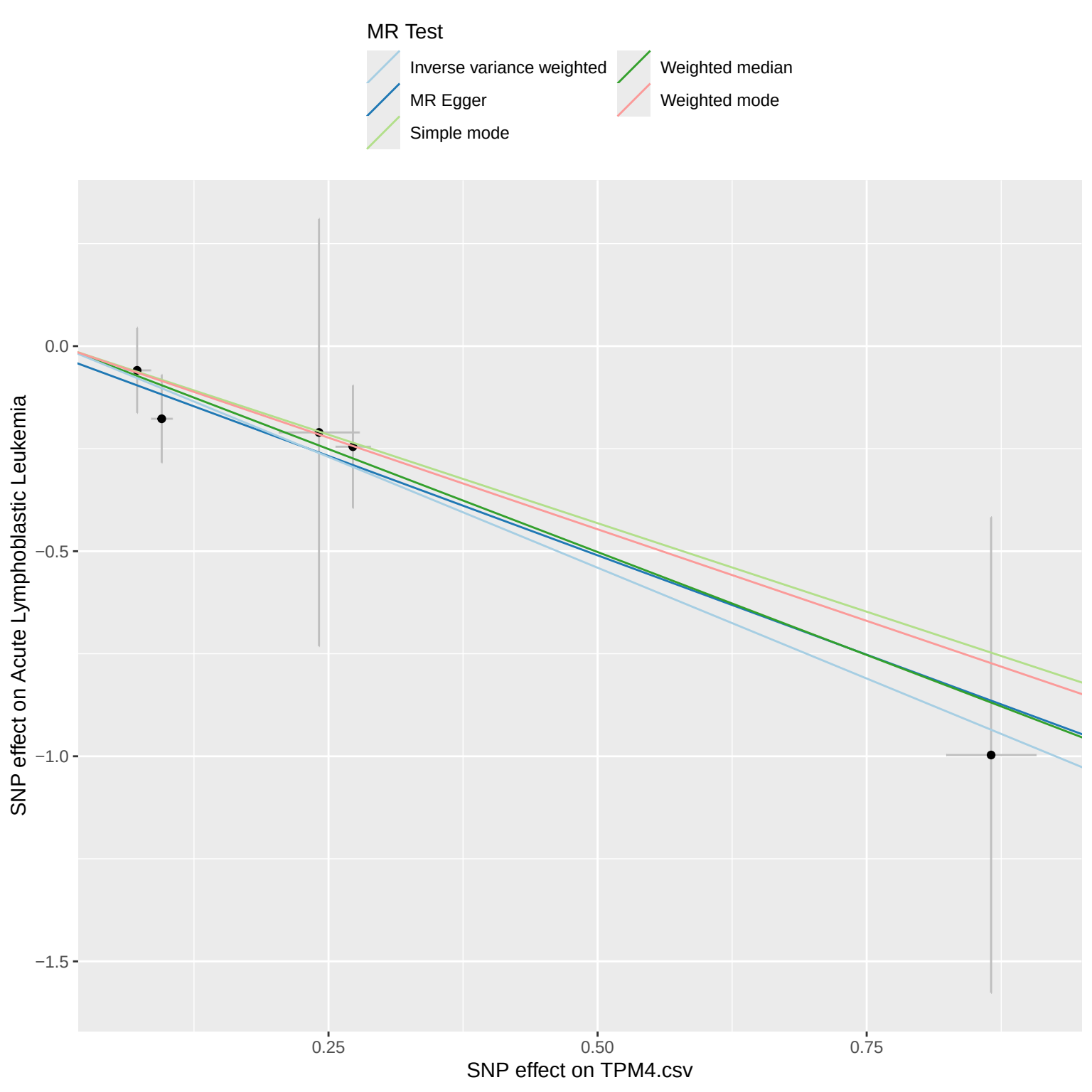
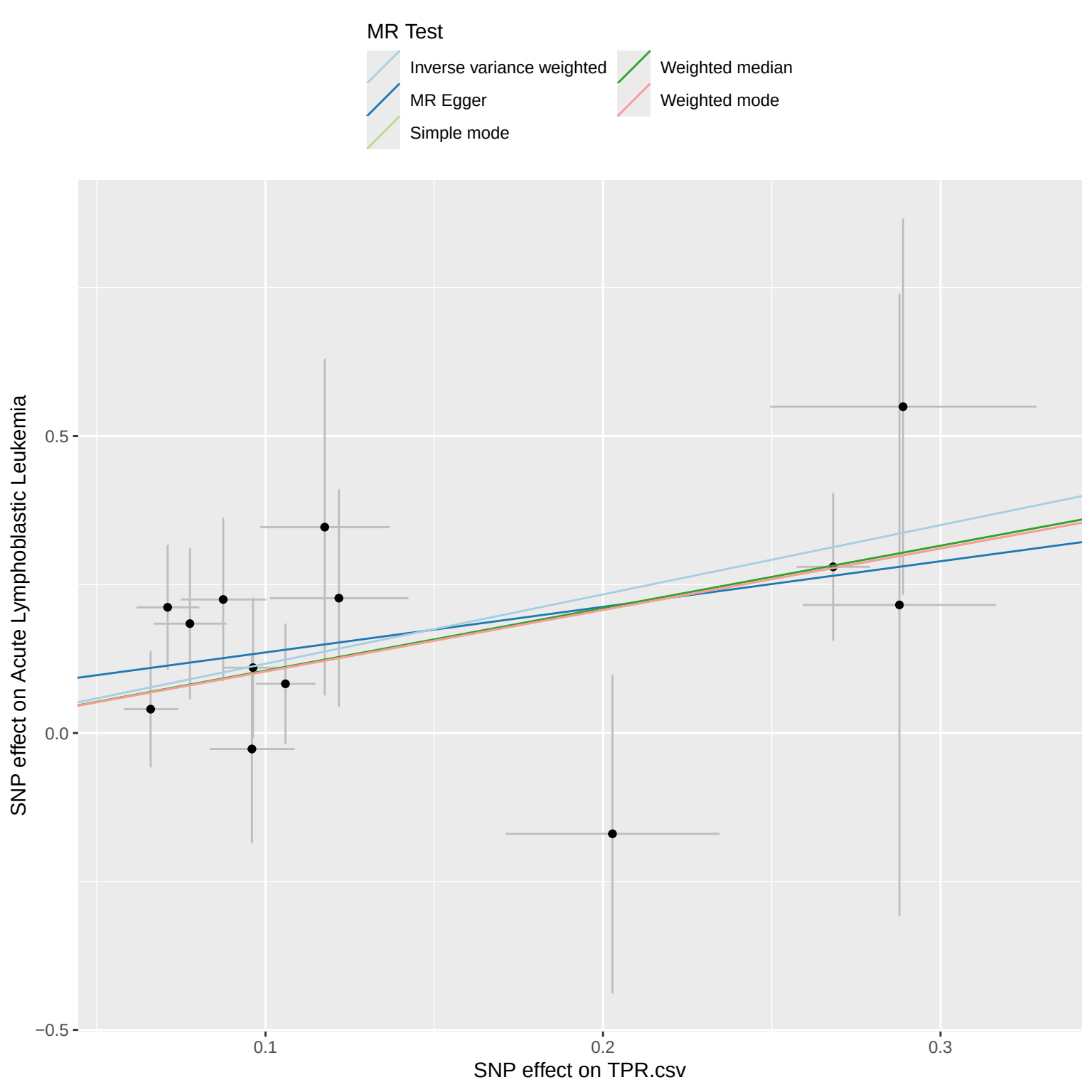
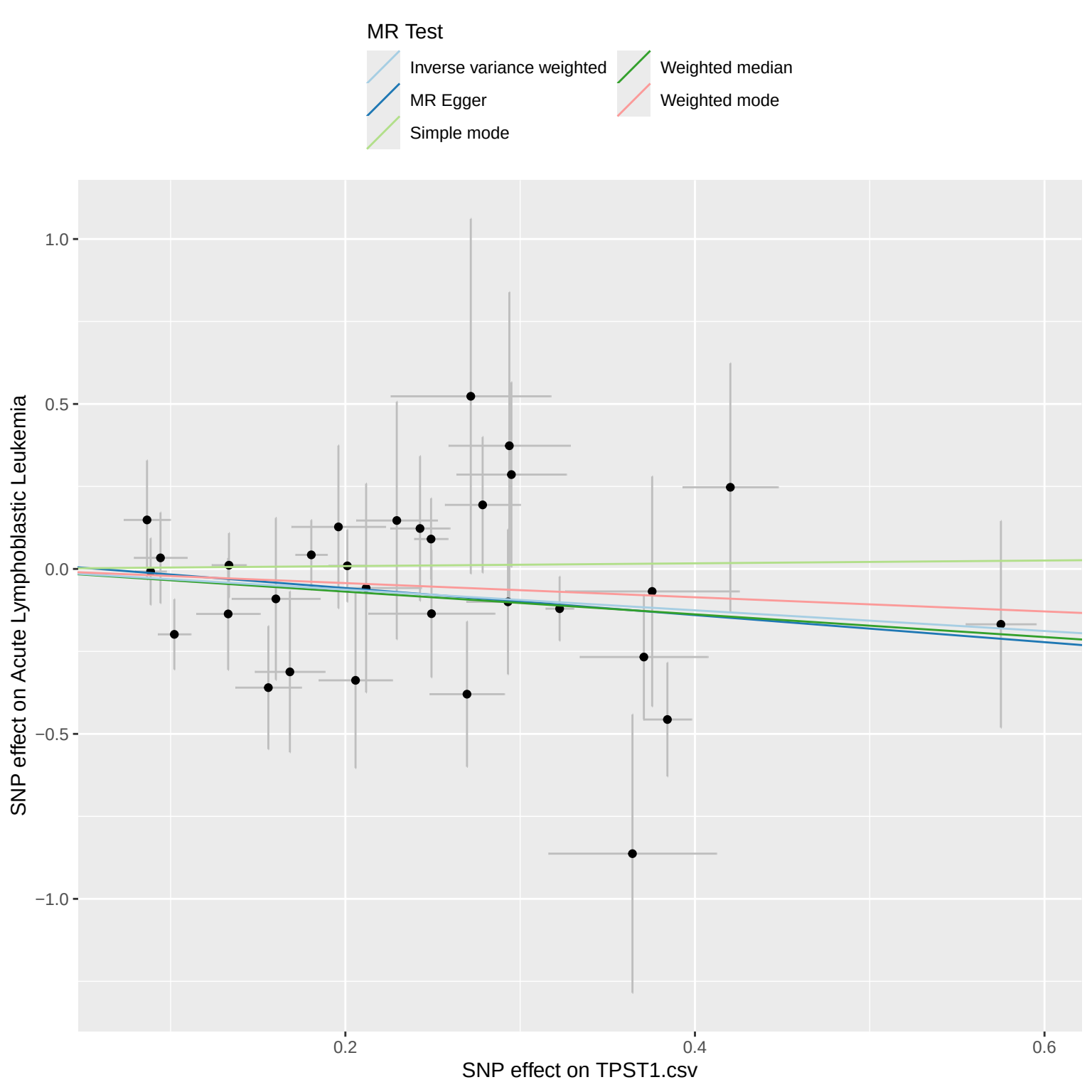
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on TPD52L1.csv

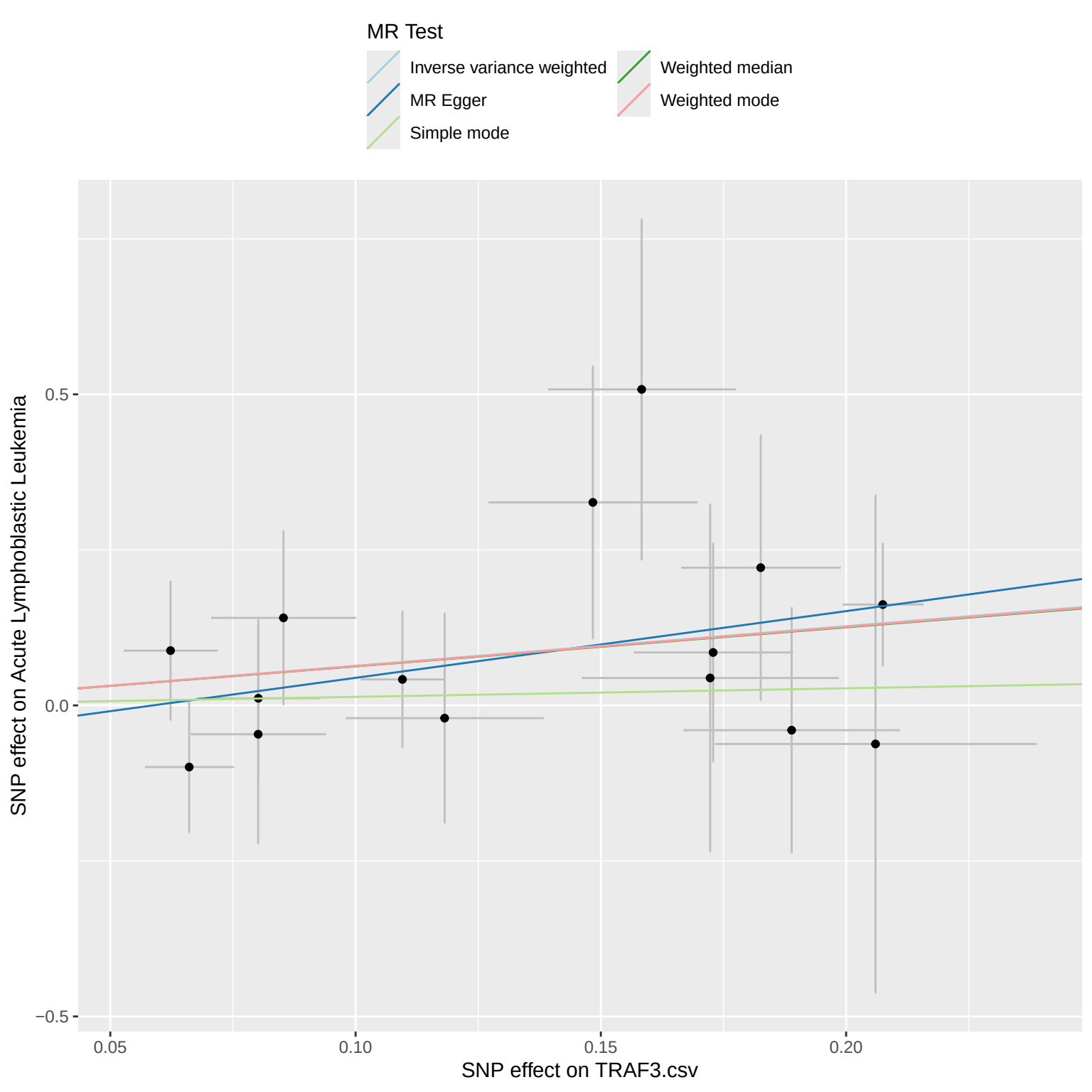

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TPM1.csv

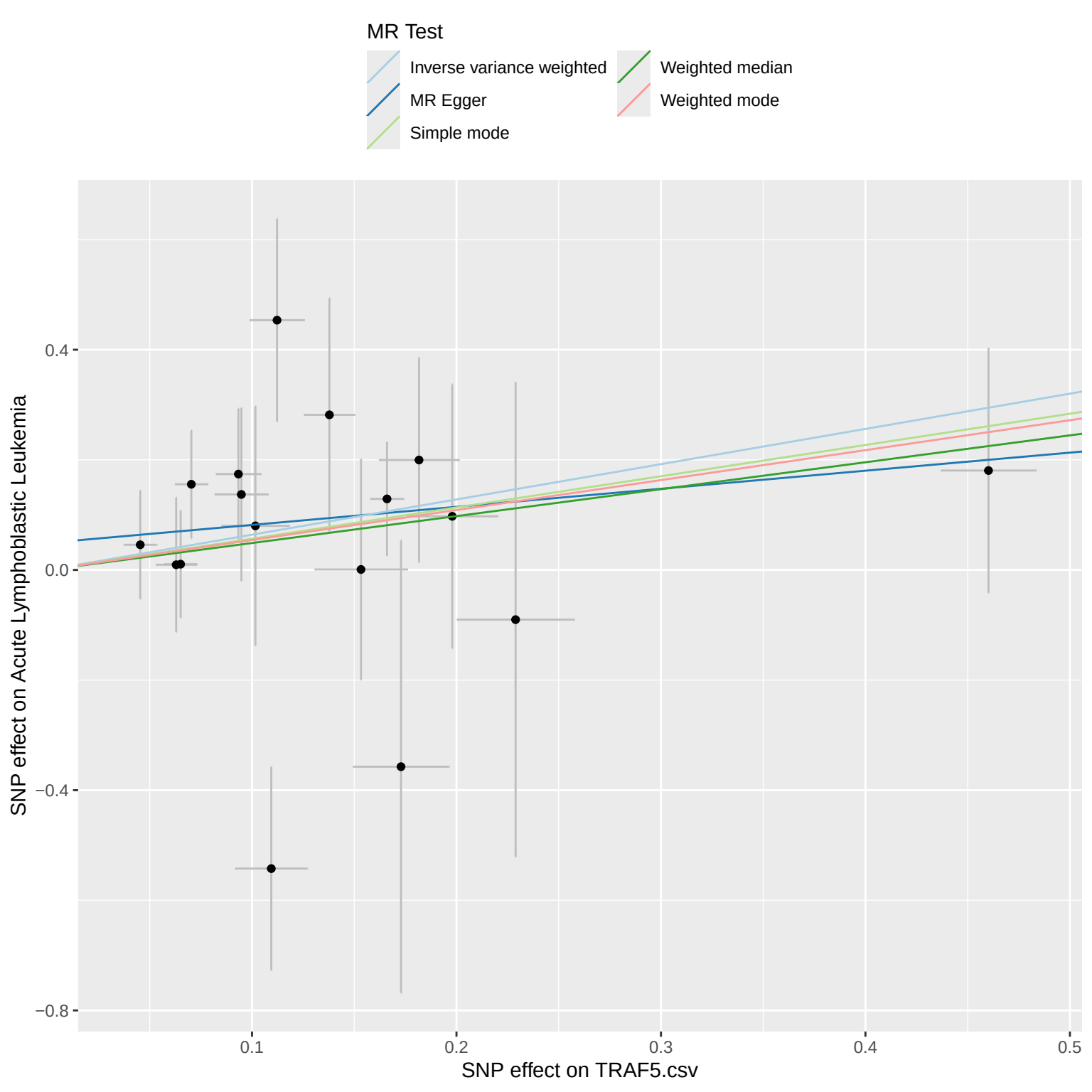

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TPM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75
SNP effect on TPM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TPR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TPST1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on TRAF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
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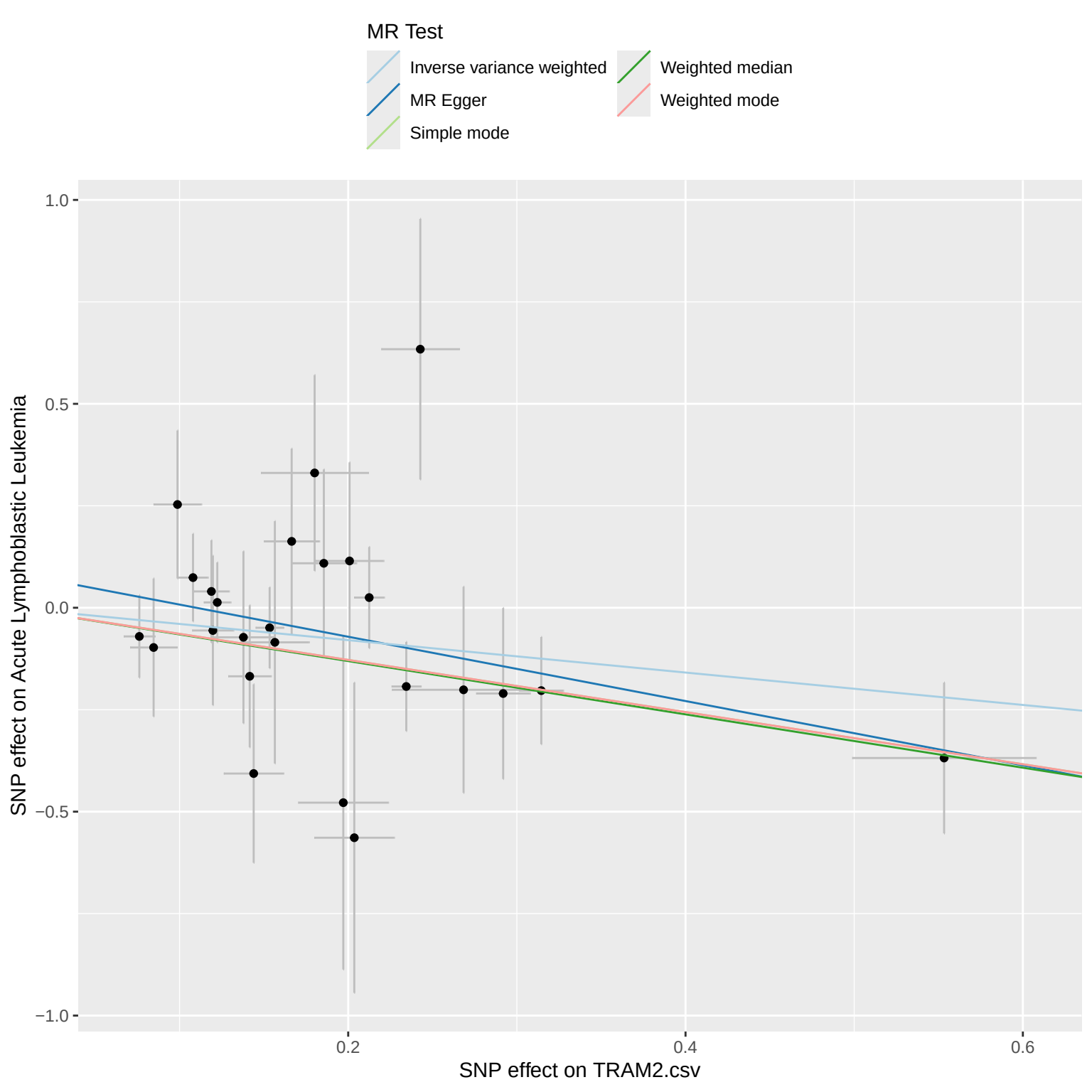
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on TRAF5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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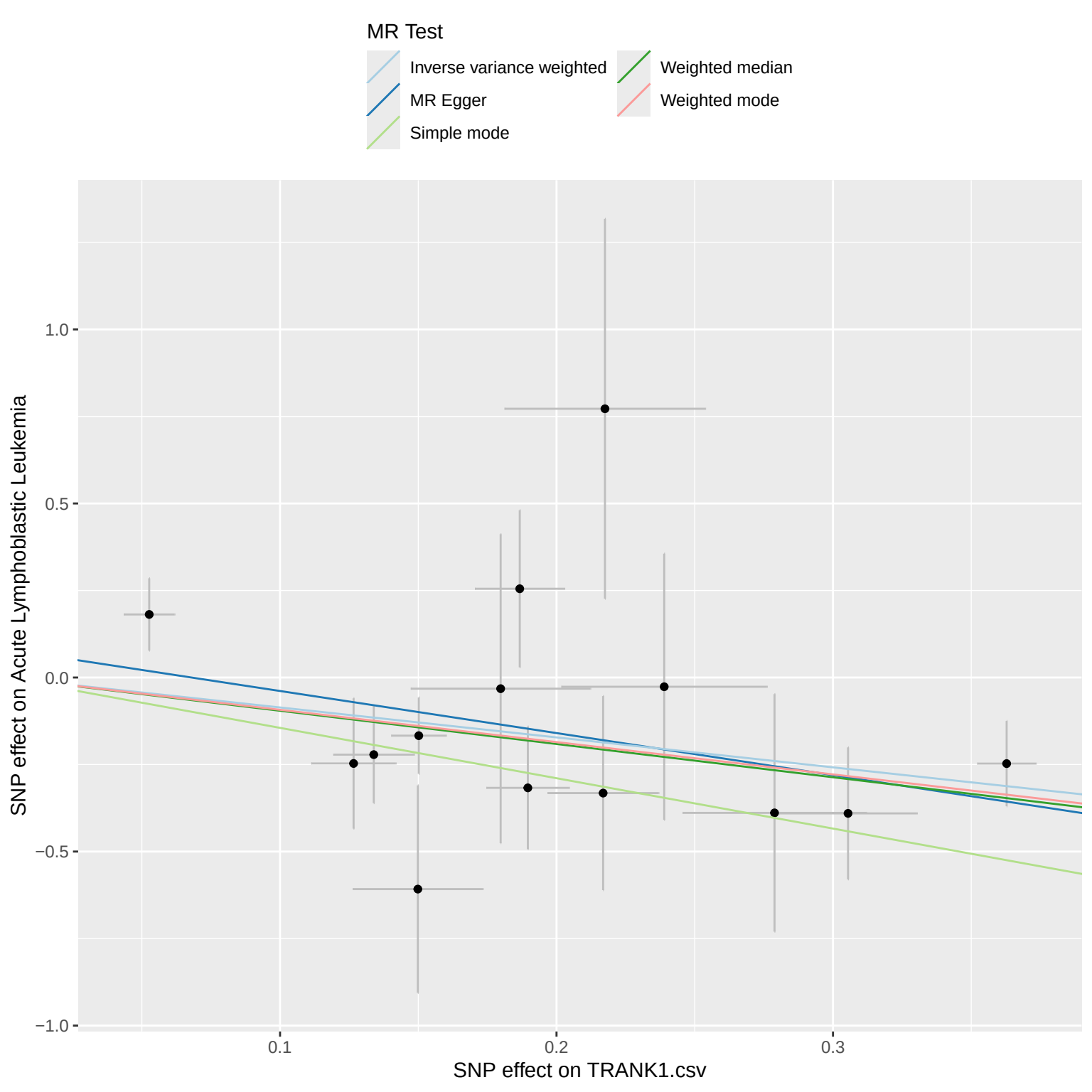
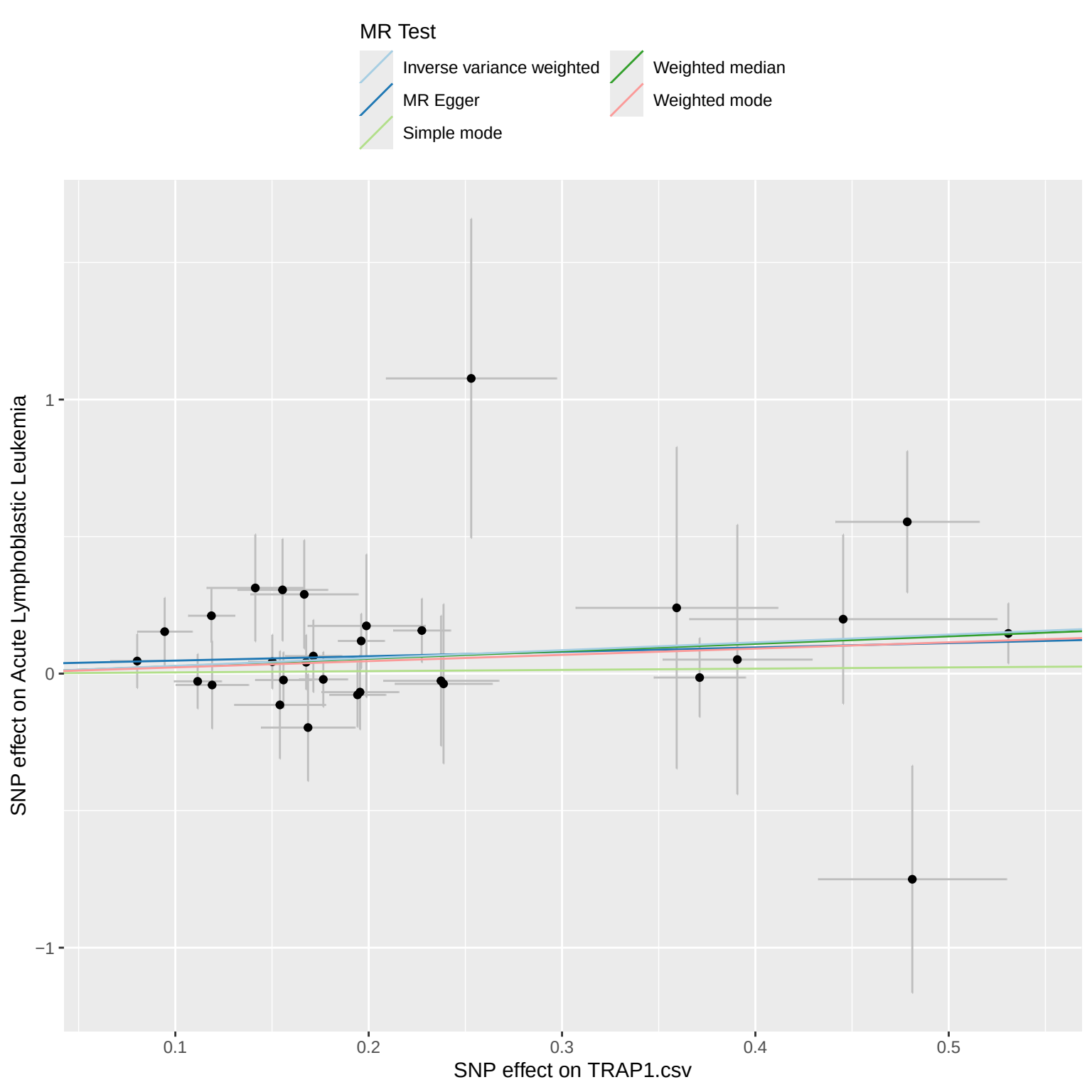
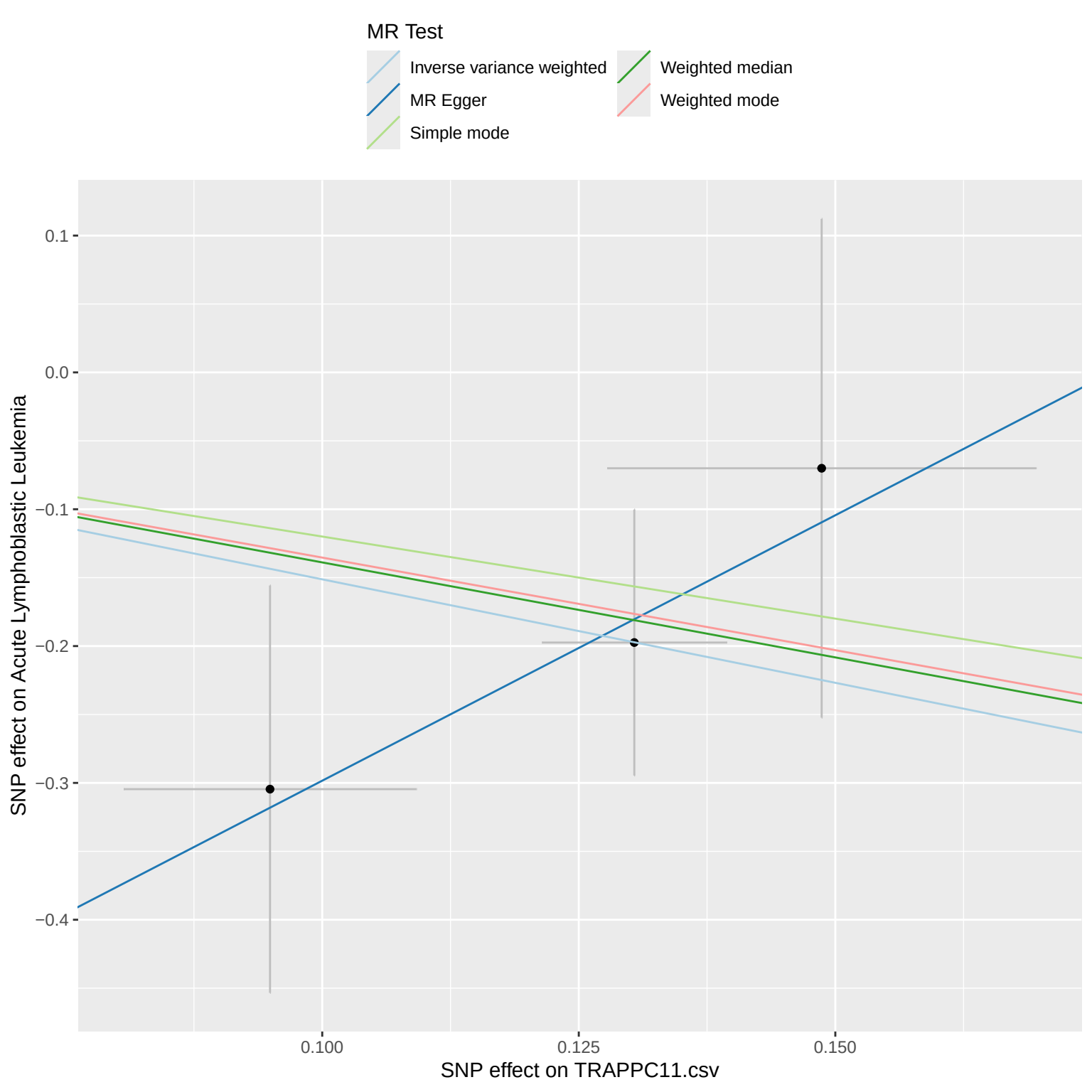
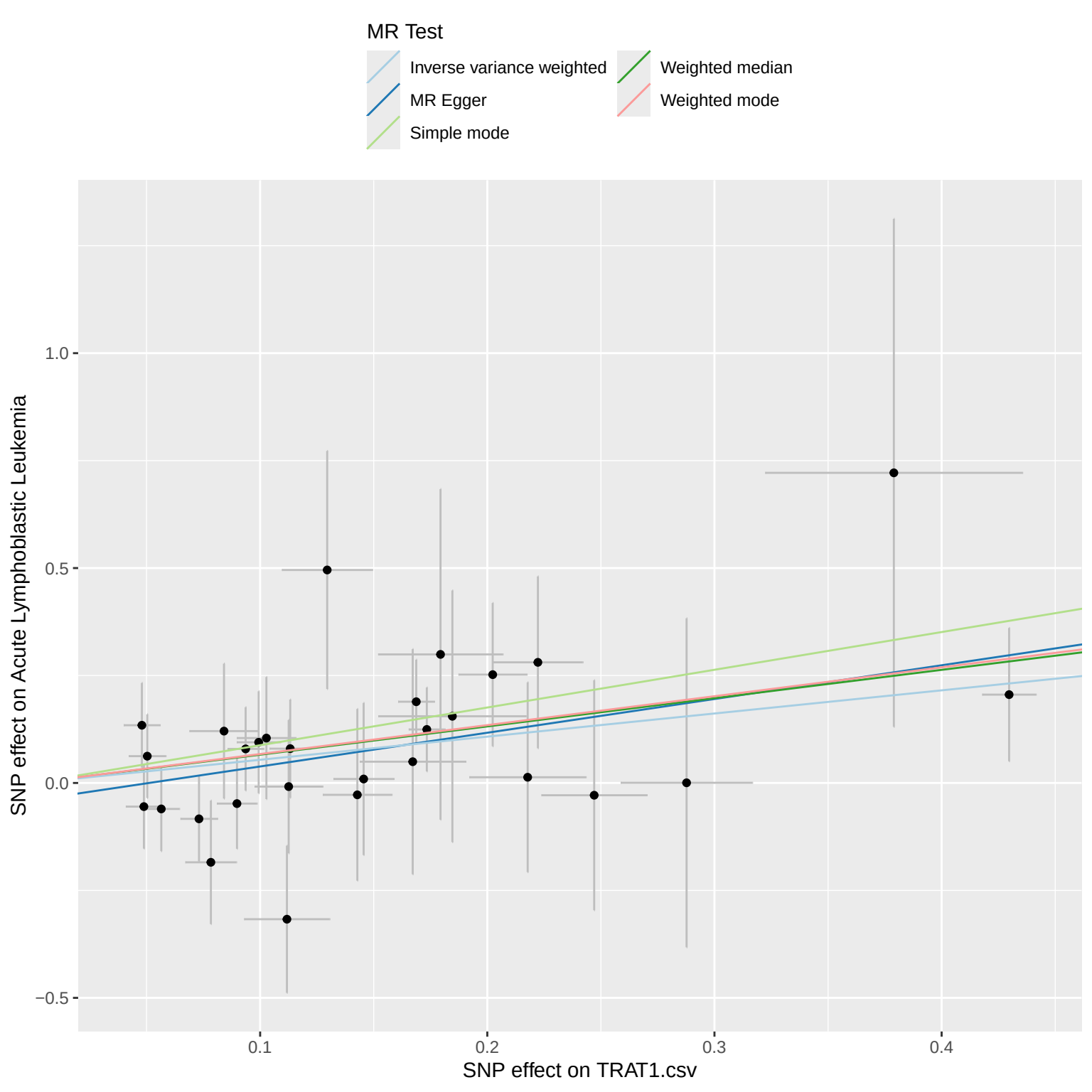
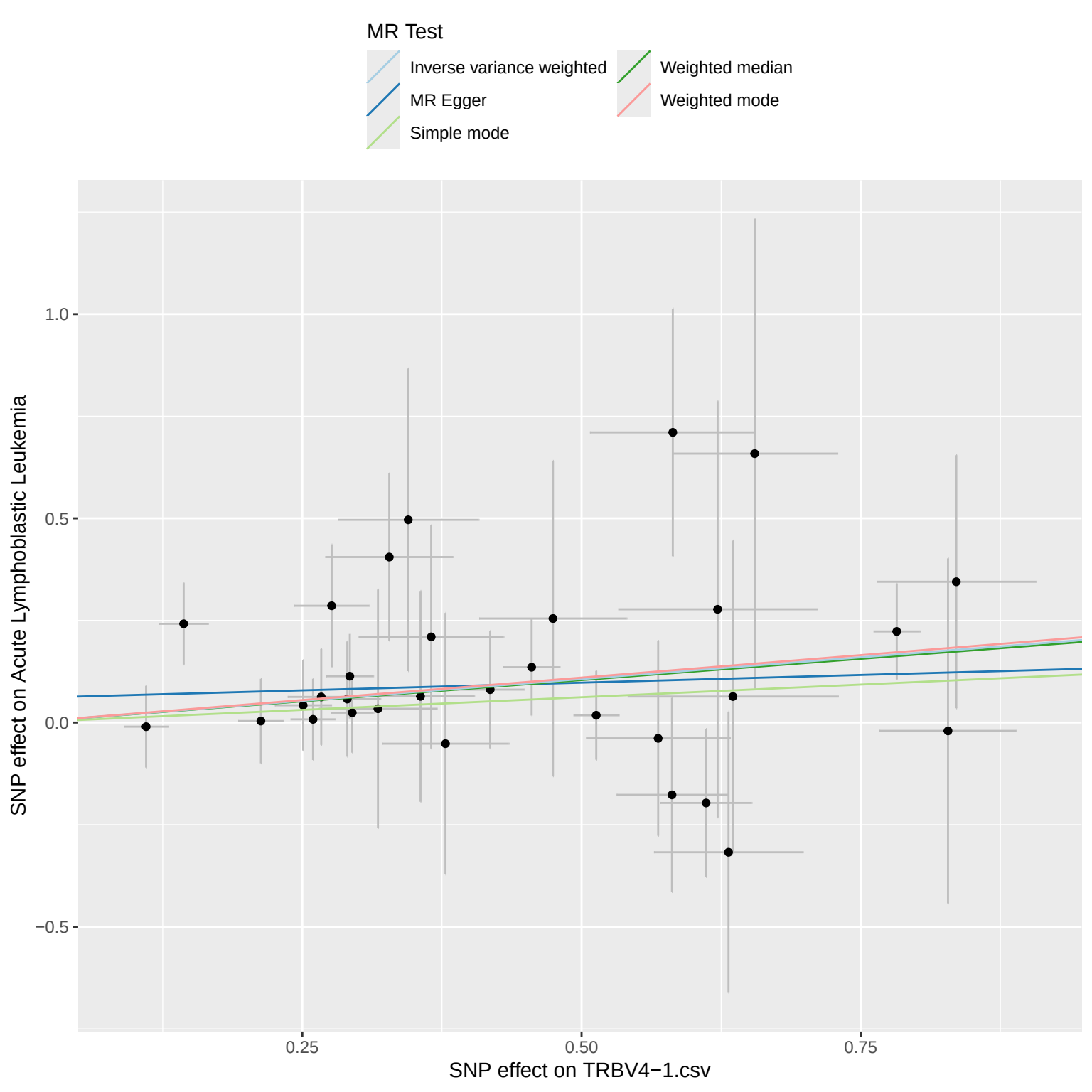
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TRAM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TRANK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TRAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.100
0.125
0.150
SNP effect on TRAPPC11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TRAT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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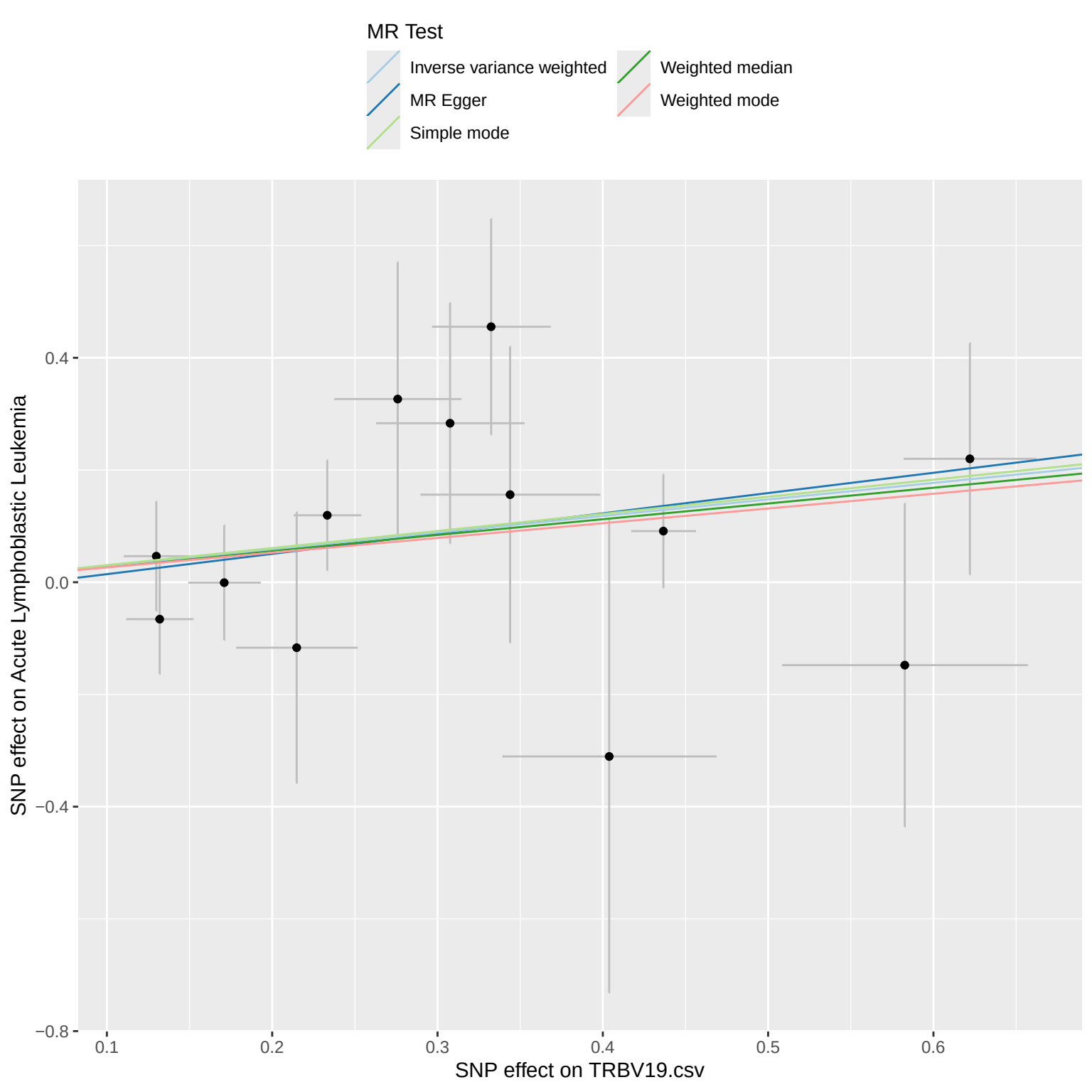
0.0
−0.5
0.25
0.50
0.75
SNP effect on TRBV4−1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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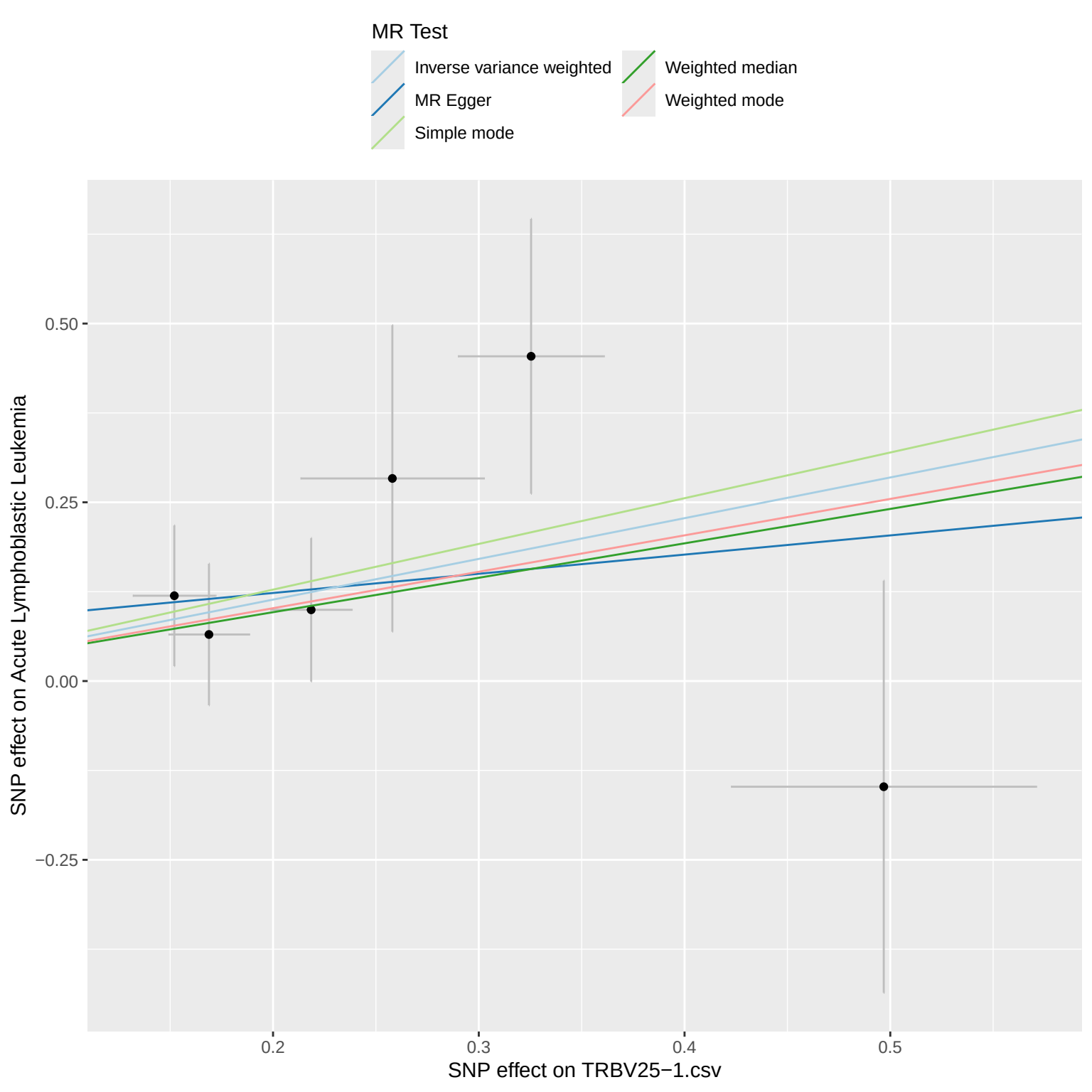
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on TRBV19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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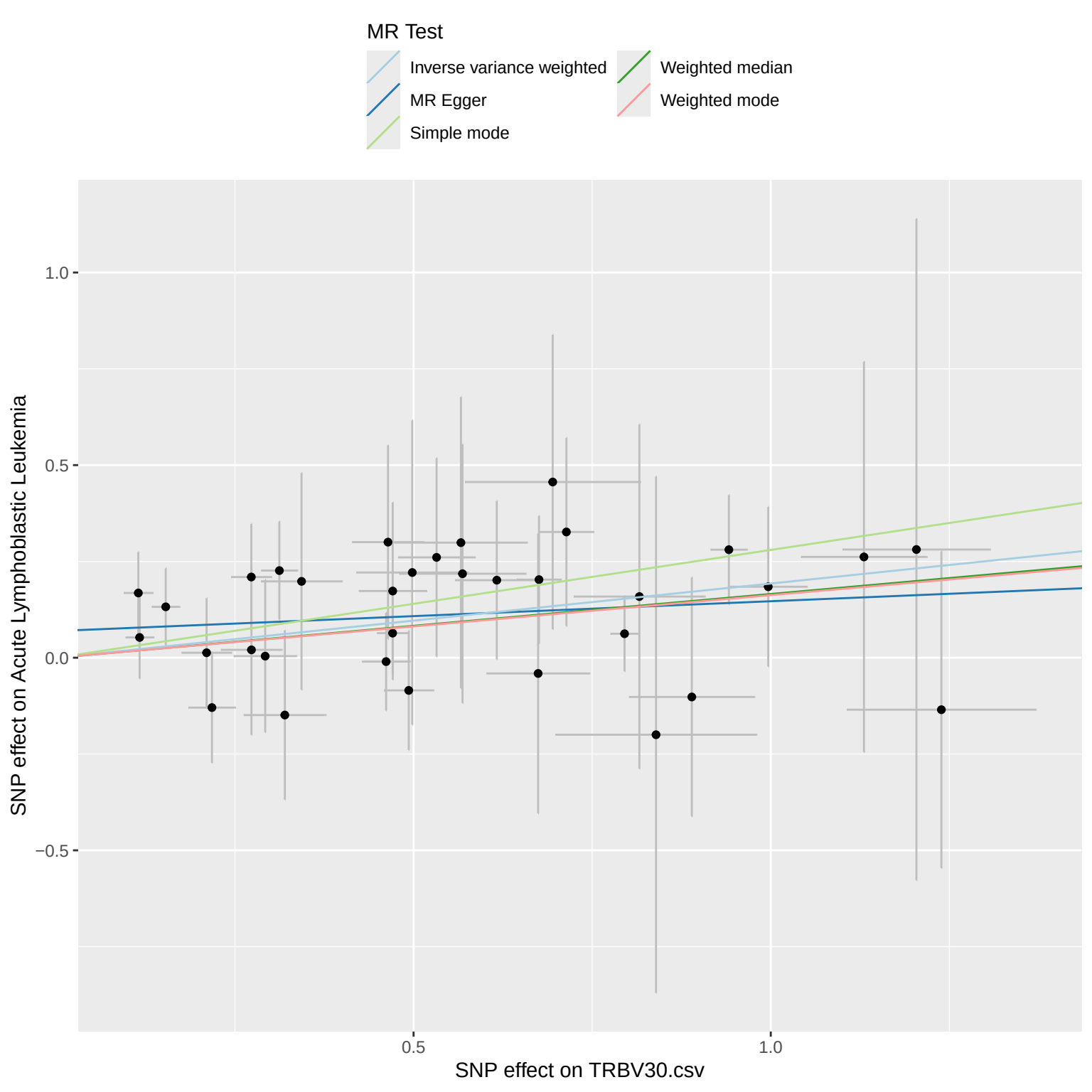
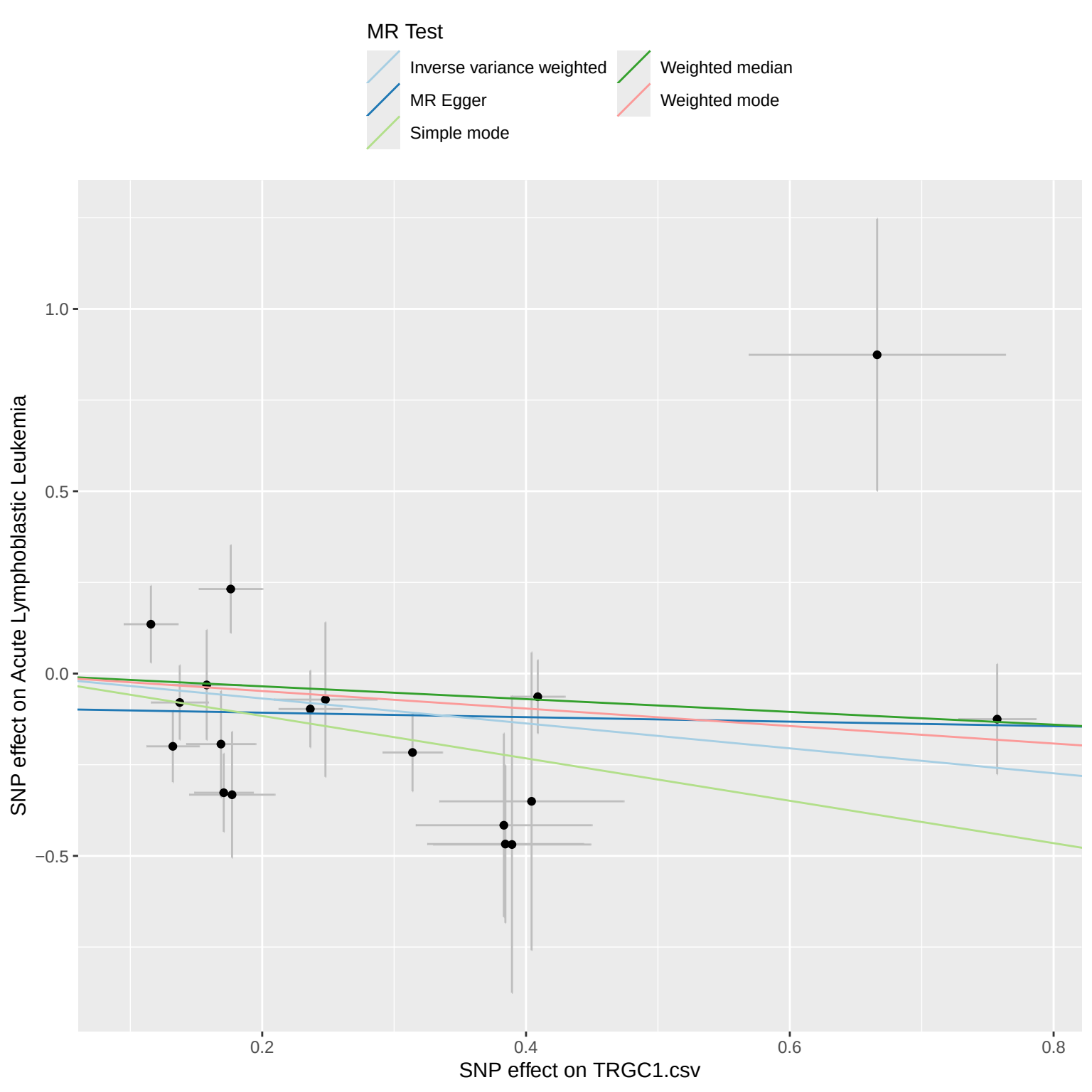
0.25
0.00
−0.25
0.2
0.3
0.4
0.5
SNP effect on TRBV25−1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.5
1.0
SNP effect on TRBV30.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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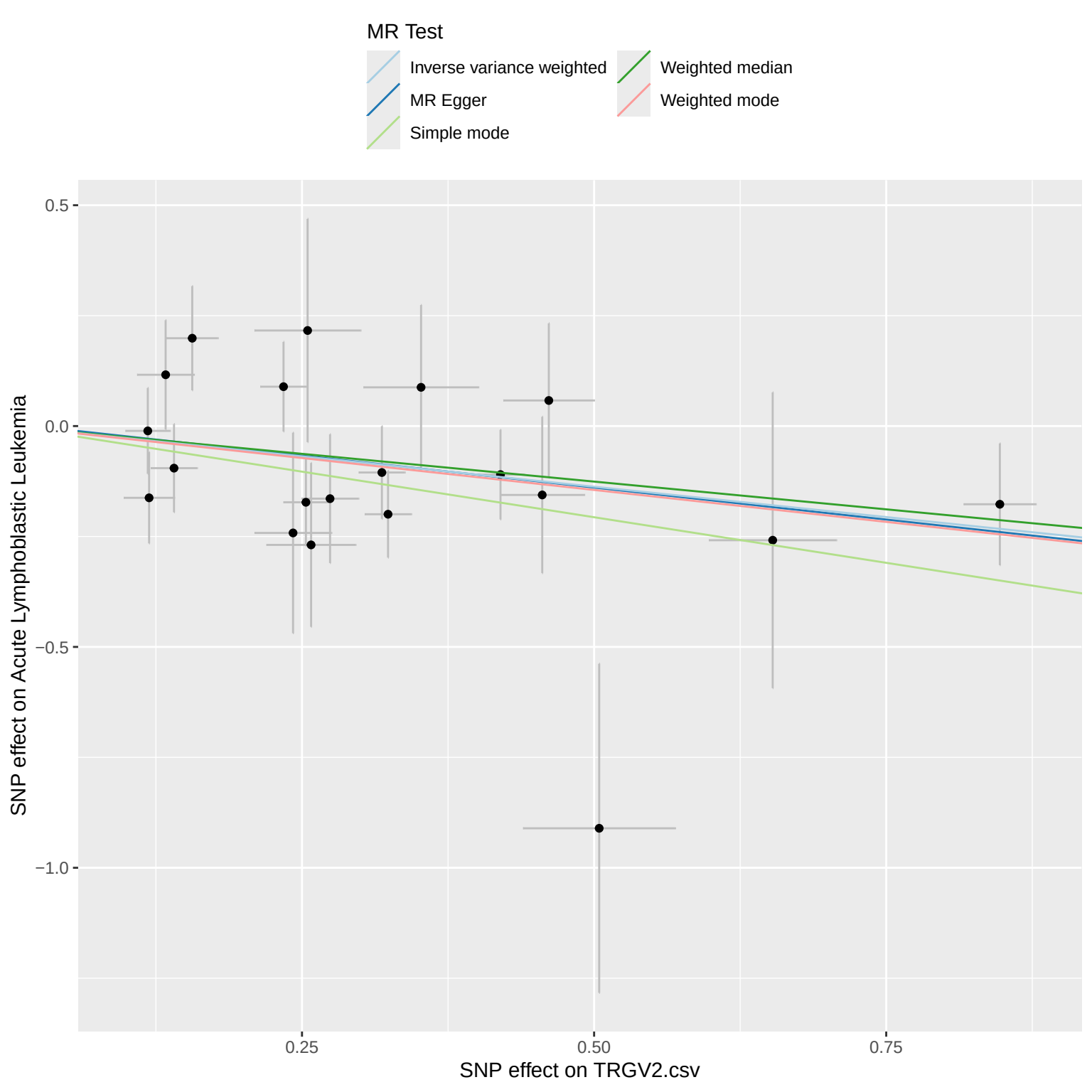
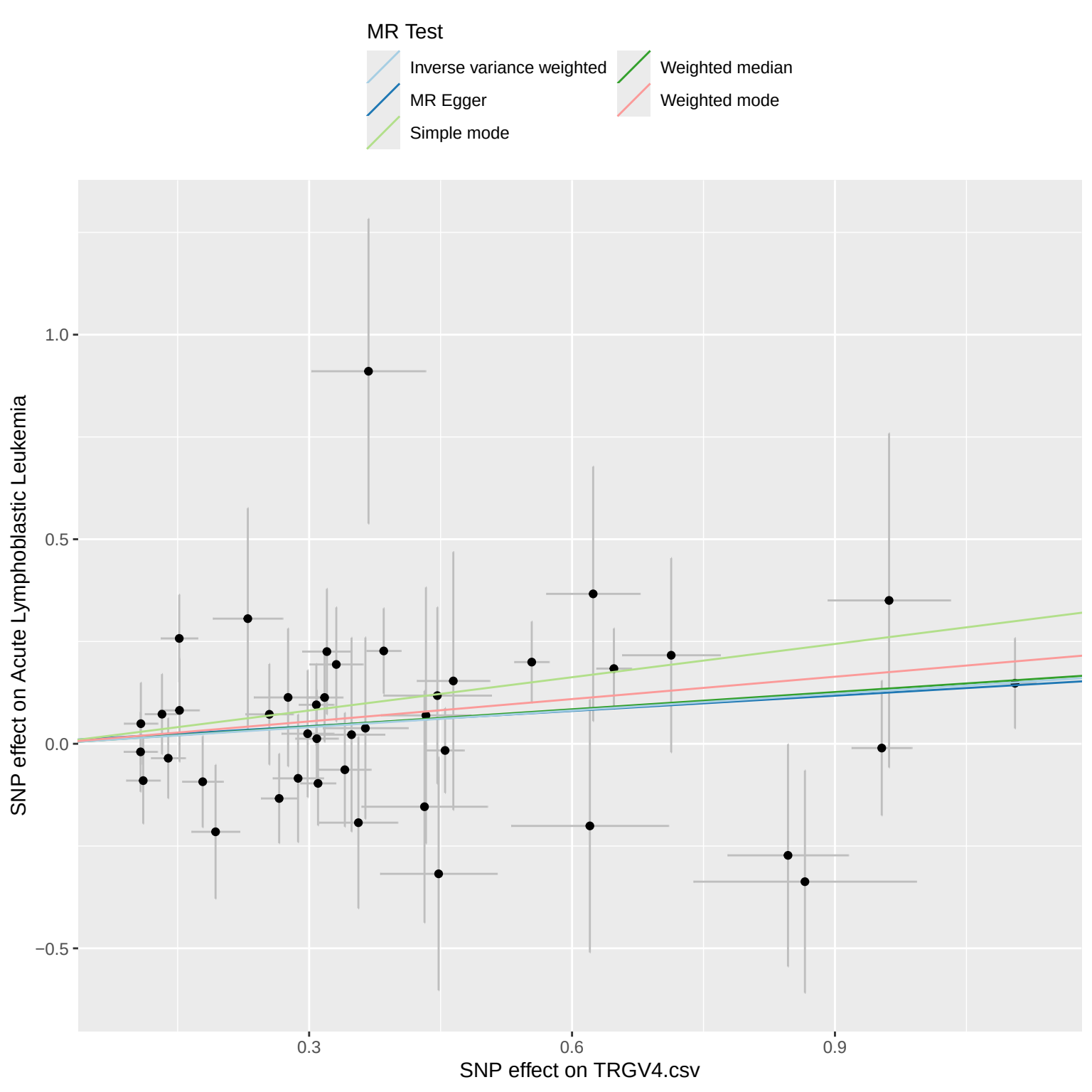
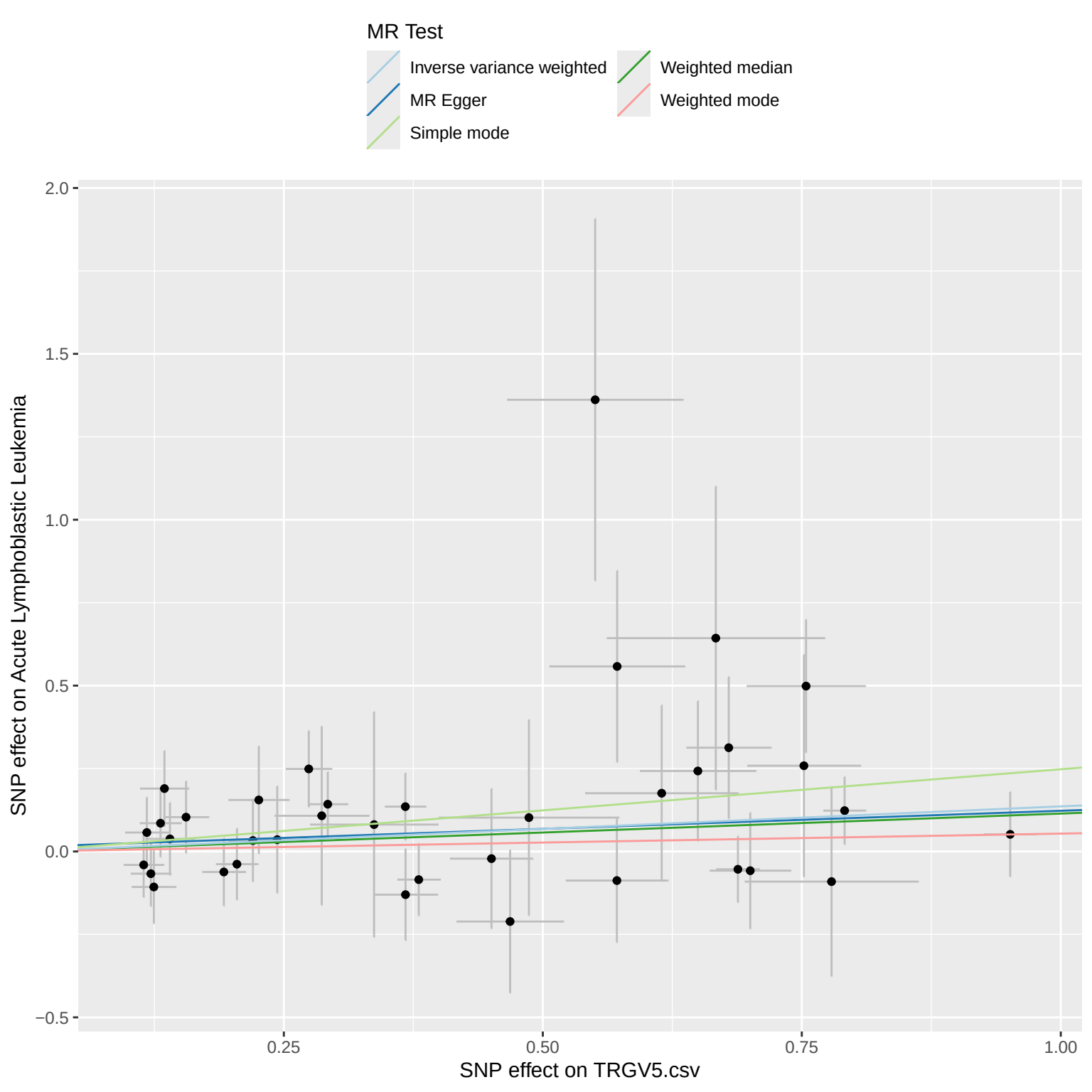
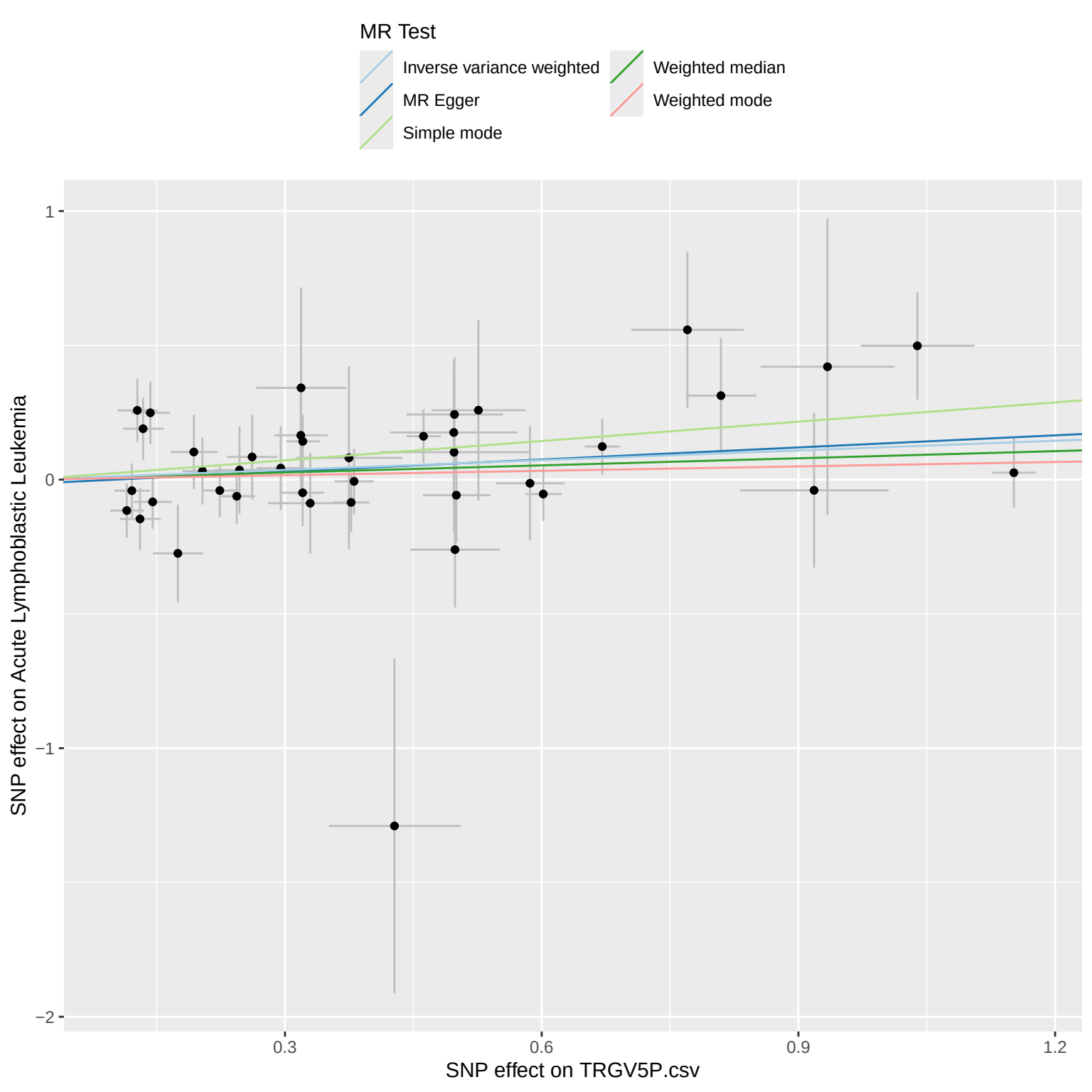
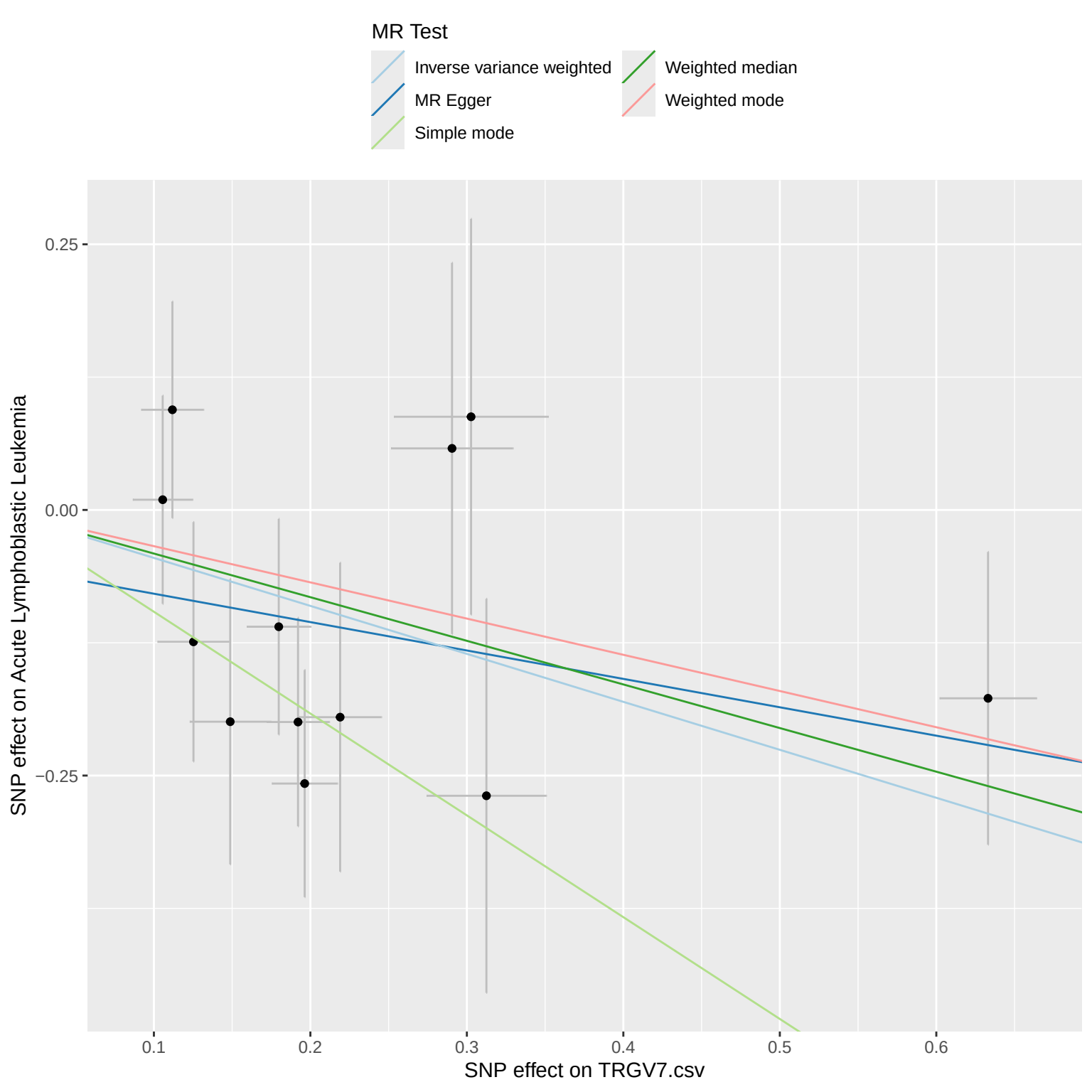
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on TRGC1.csv

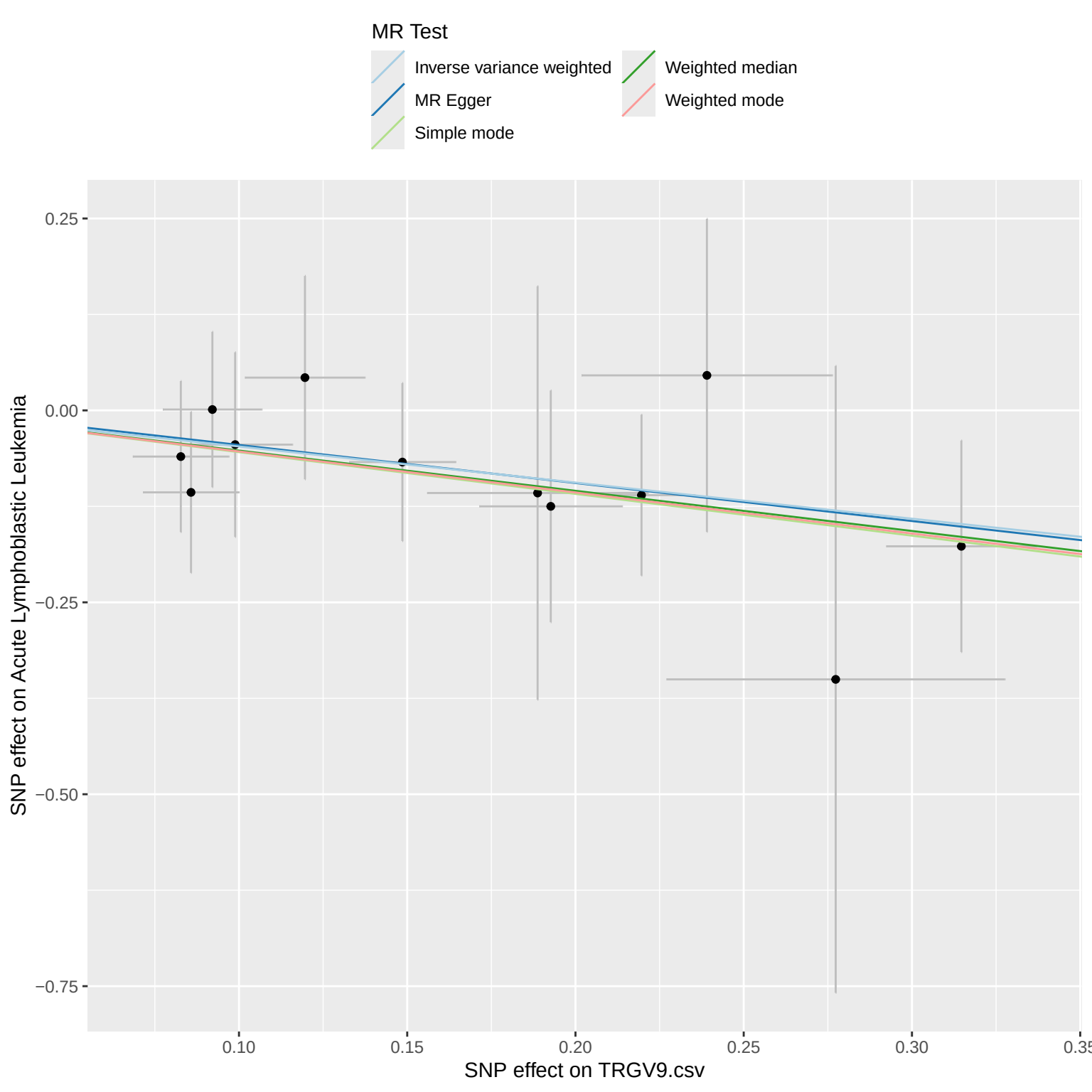

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on TRGV2.csv

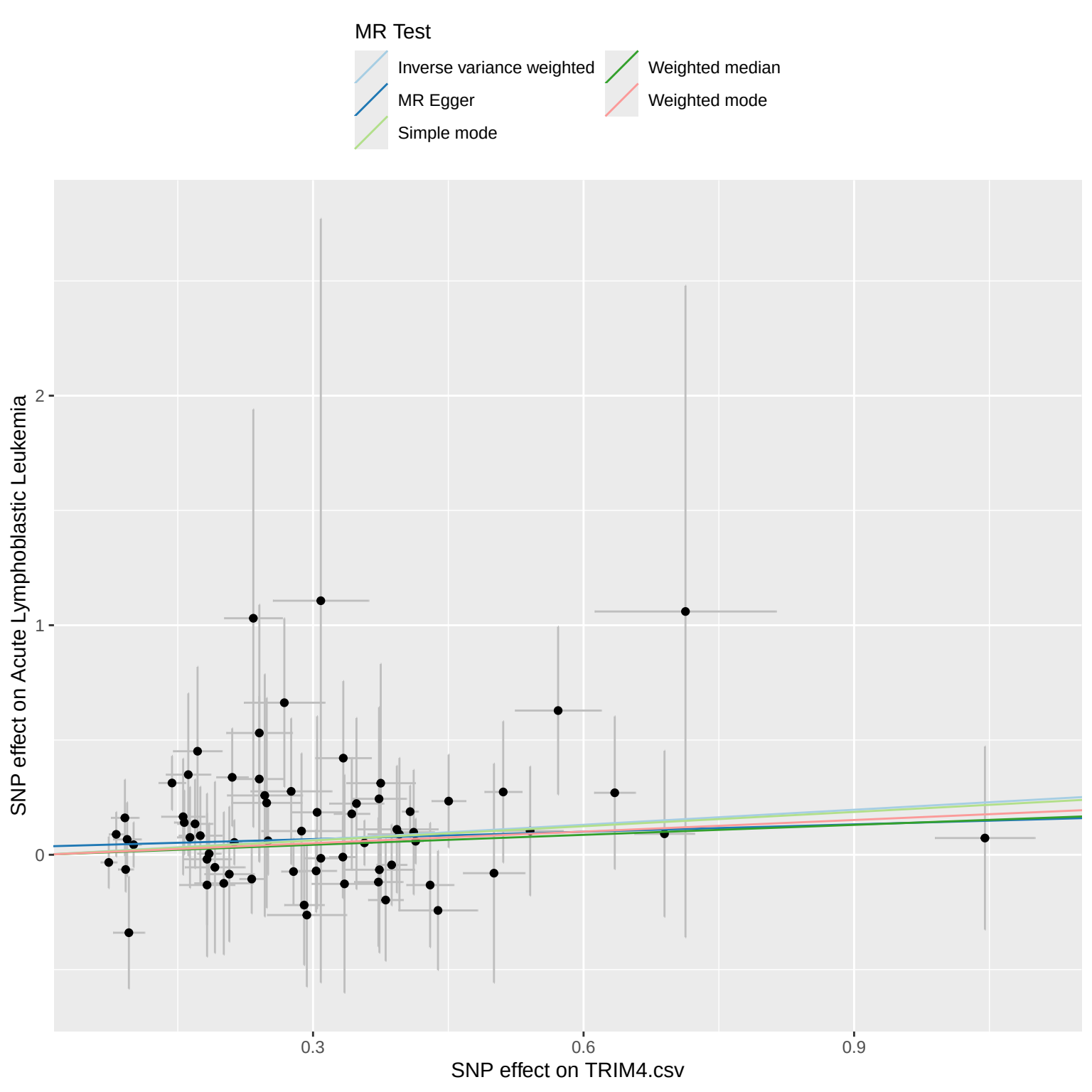

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on TRGV4.csv

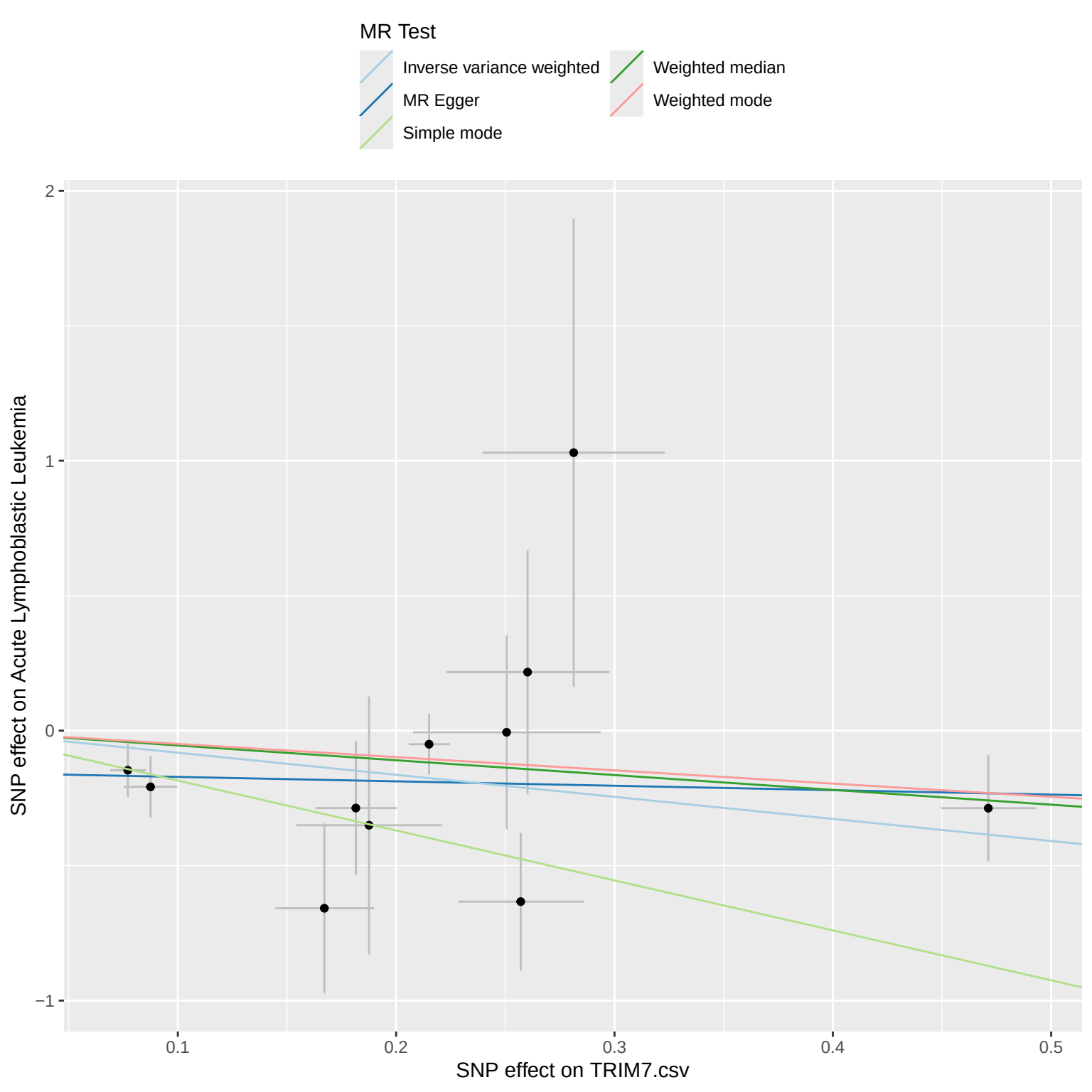

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TRGV5.csv
2.0
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00

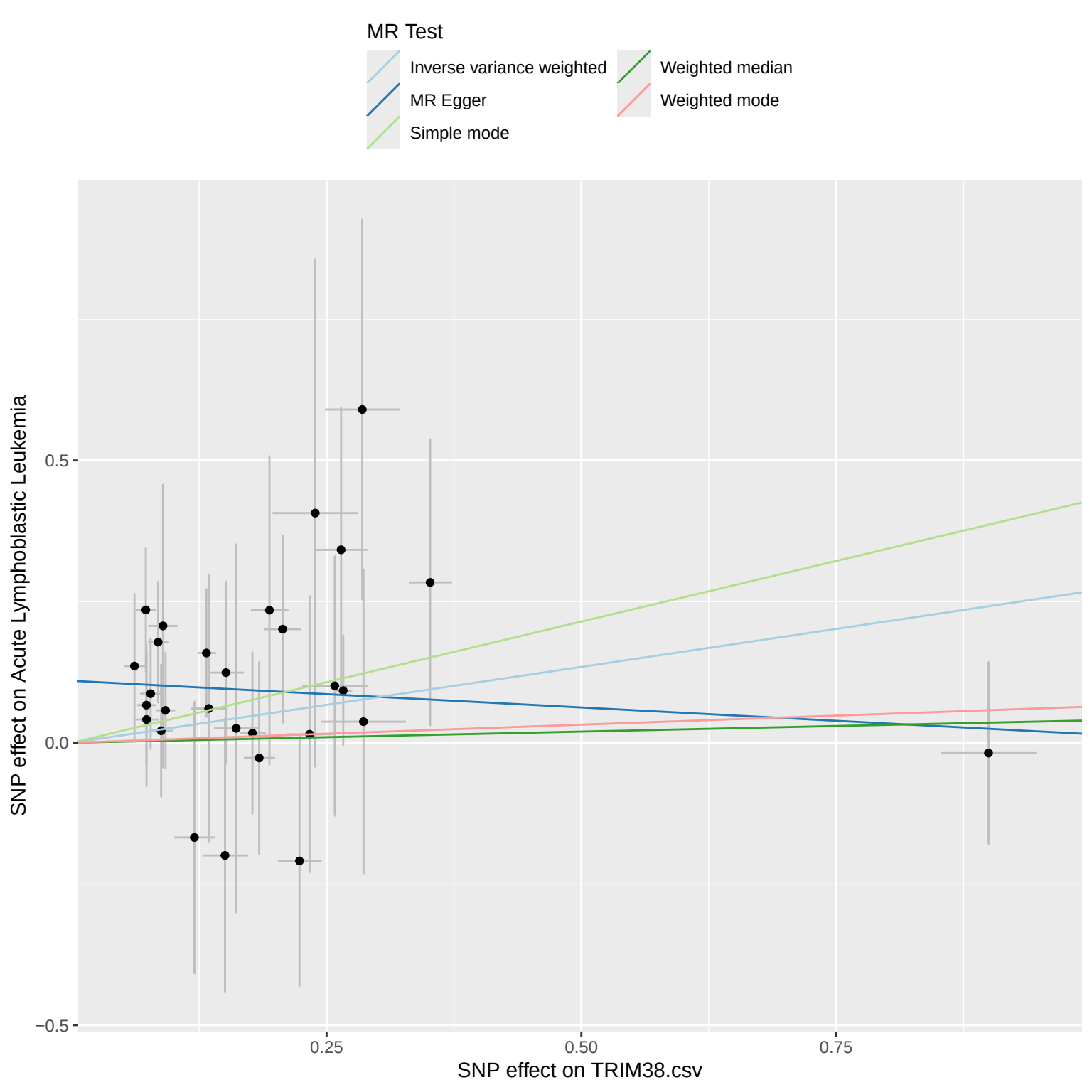

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.3
0.6
0.9
1.2
SNP effect on TRGV5P.csv

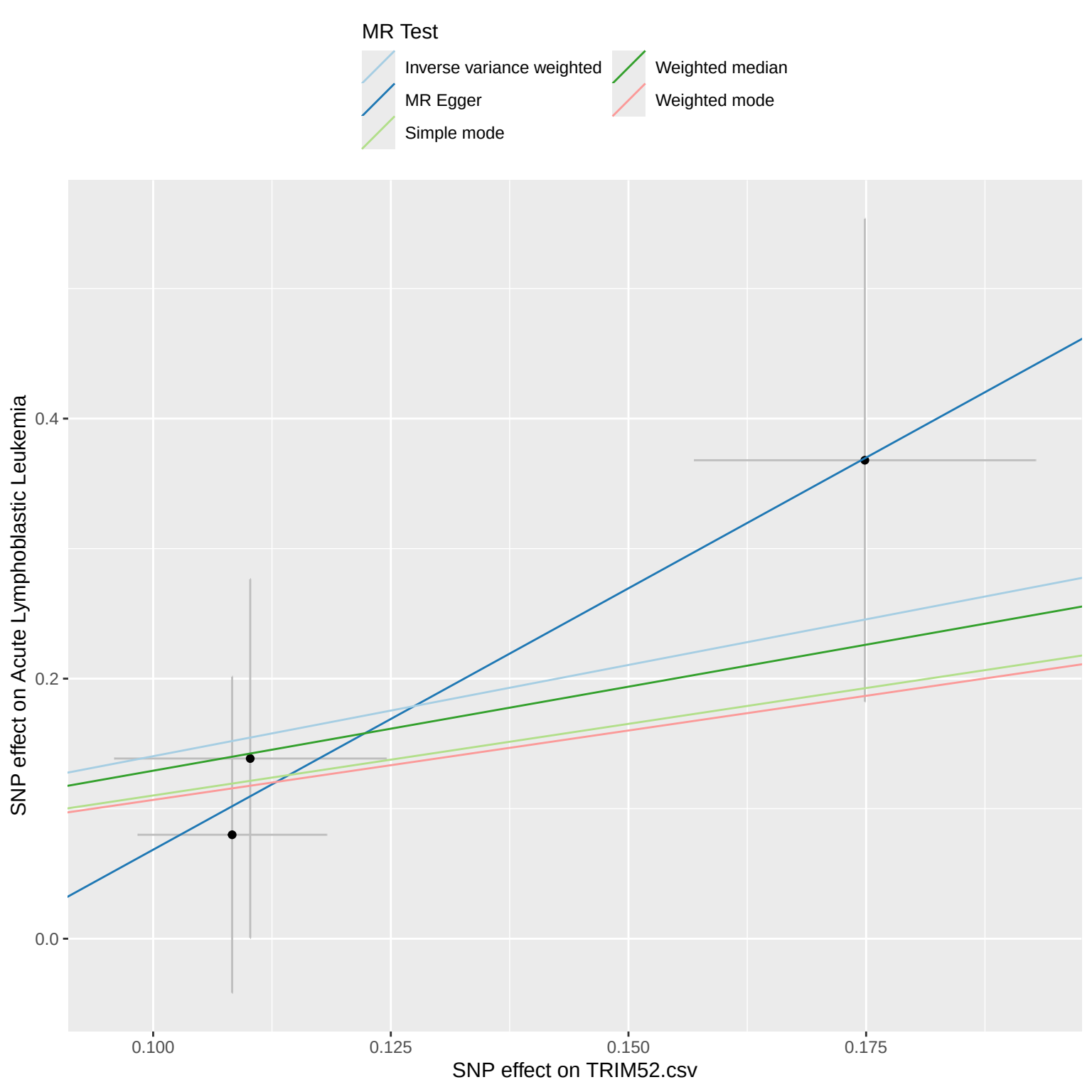

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on TRGV7.csv

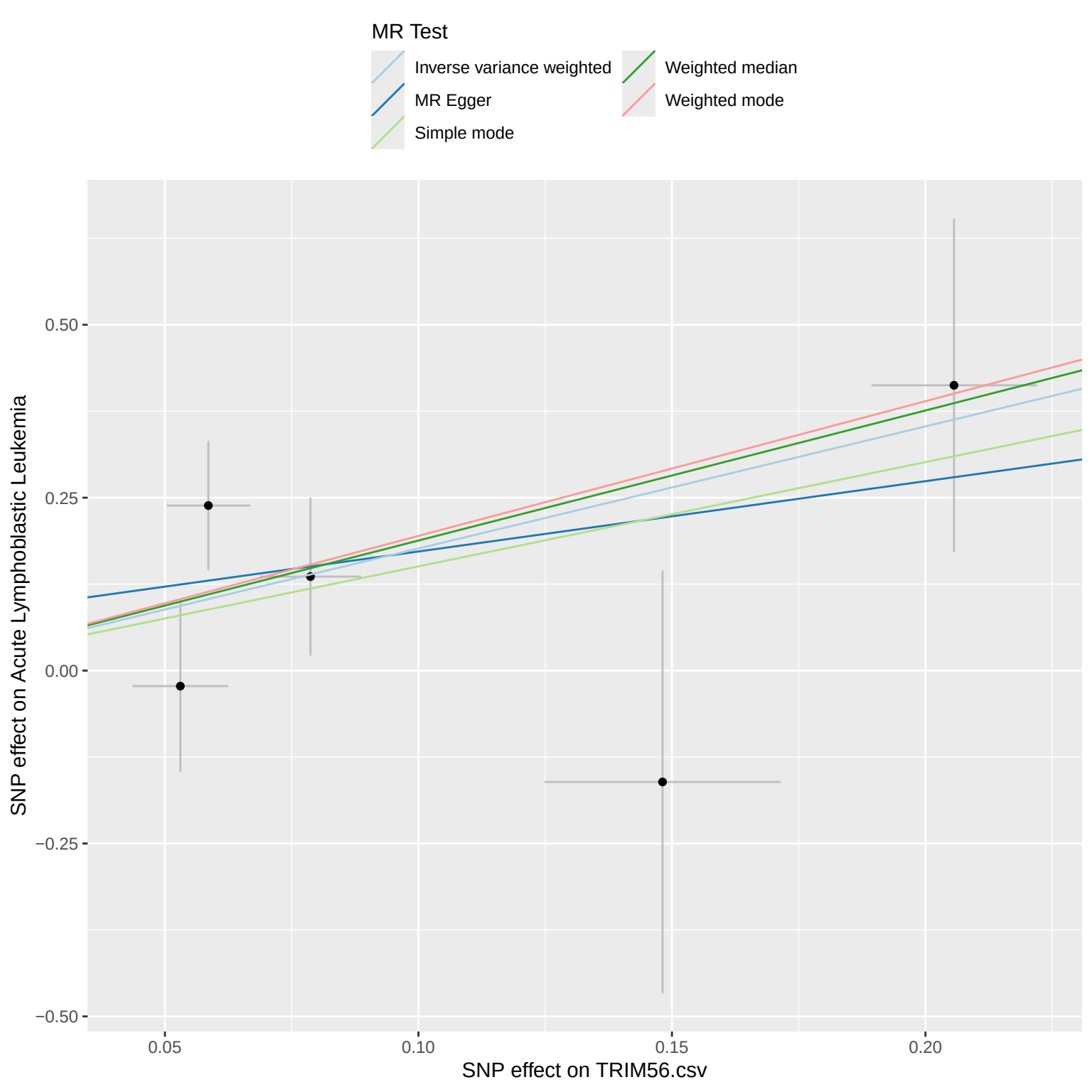

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on TRGV9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
0.3
0.6
0.9
SNP effect on TRIM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TRIM7.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on TRIM38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.100
0.125
0.150
0.175
SNP effect on TRIM52.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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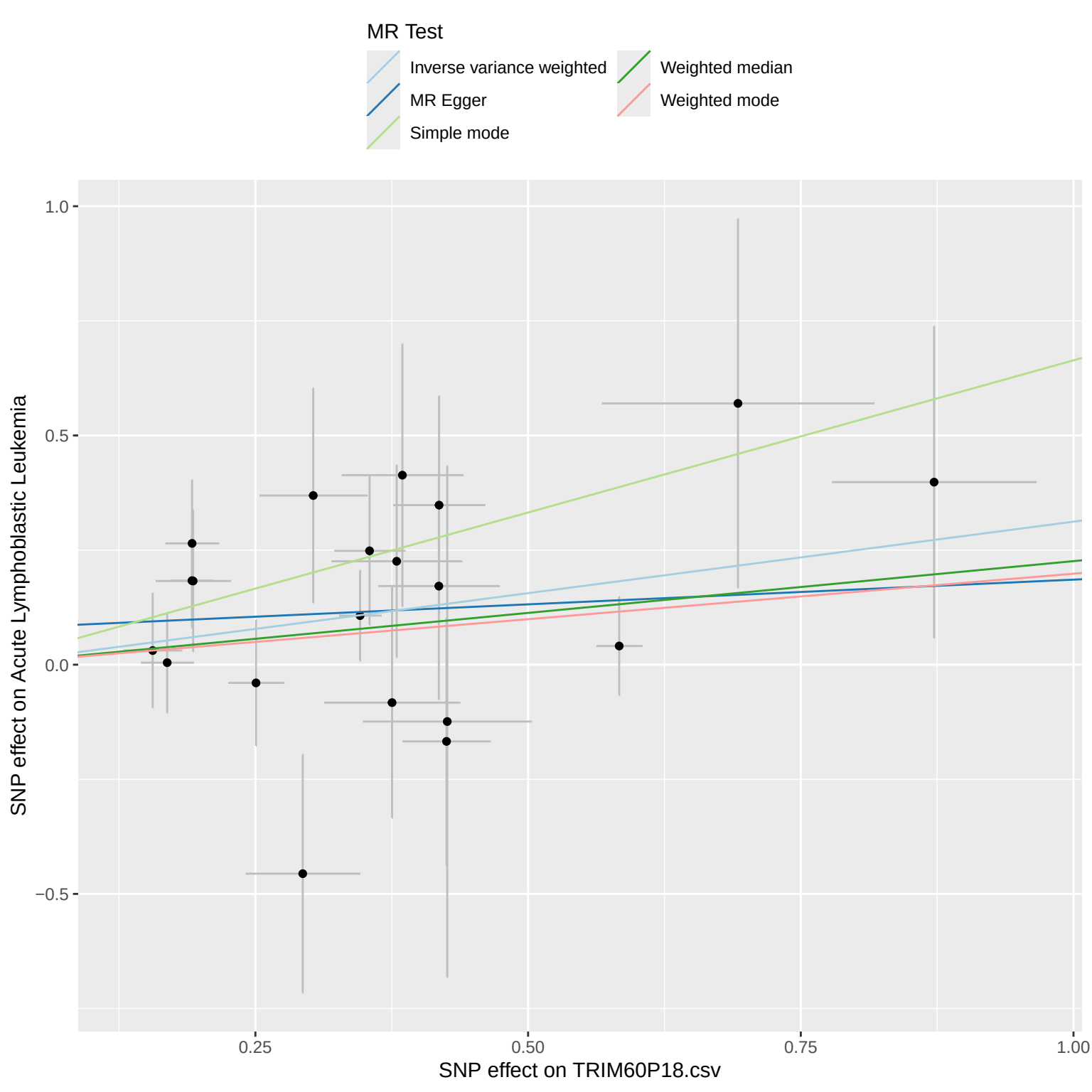
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on TRIM56.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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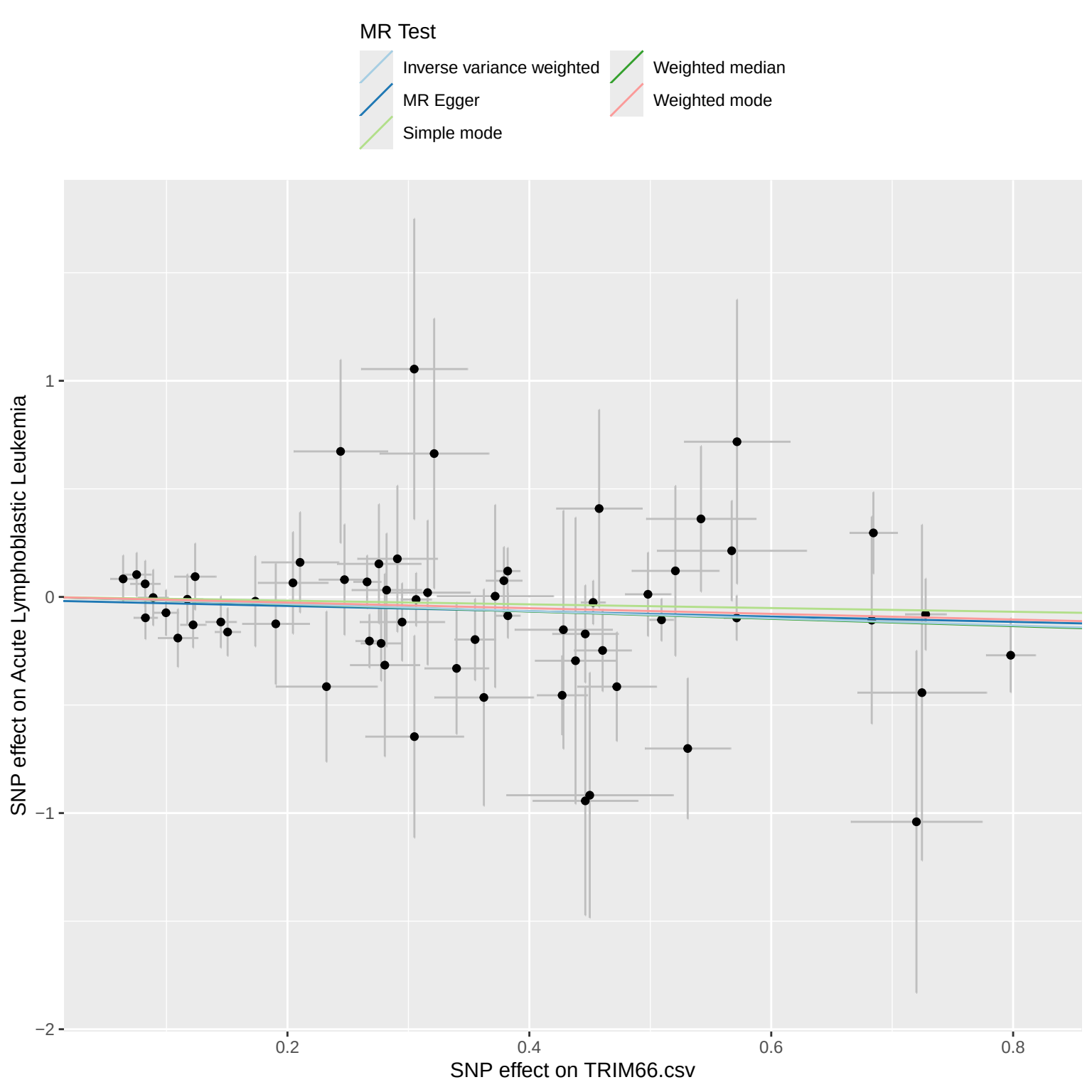
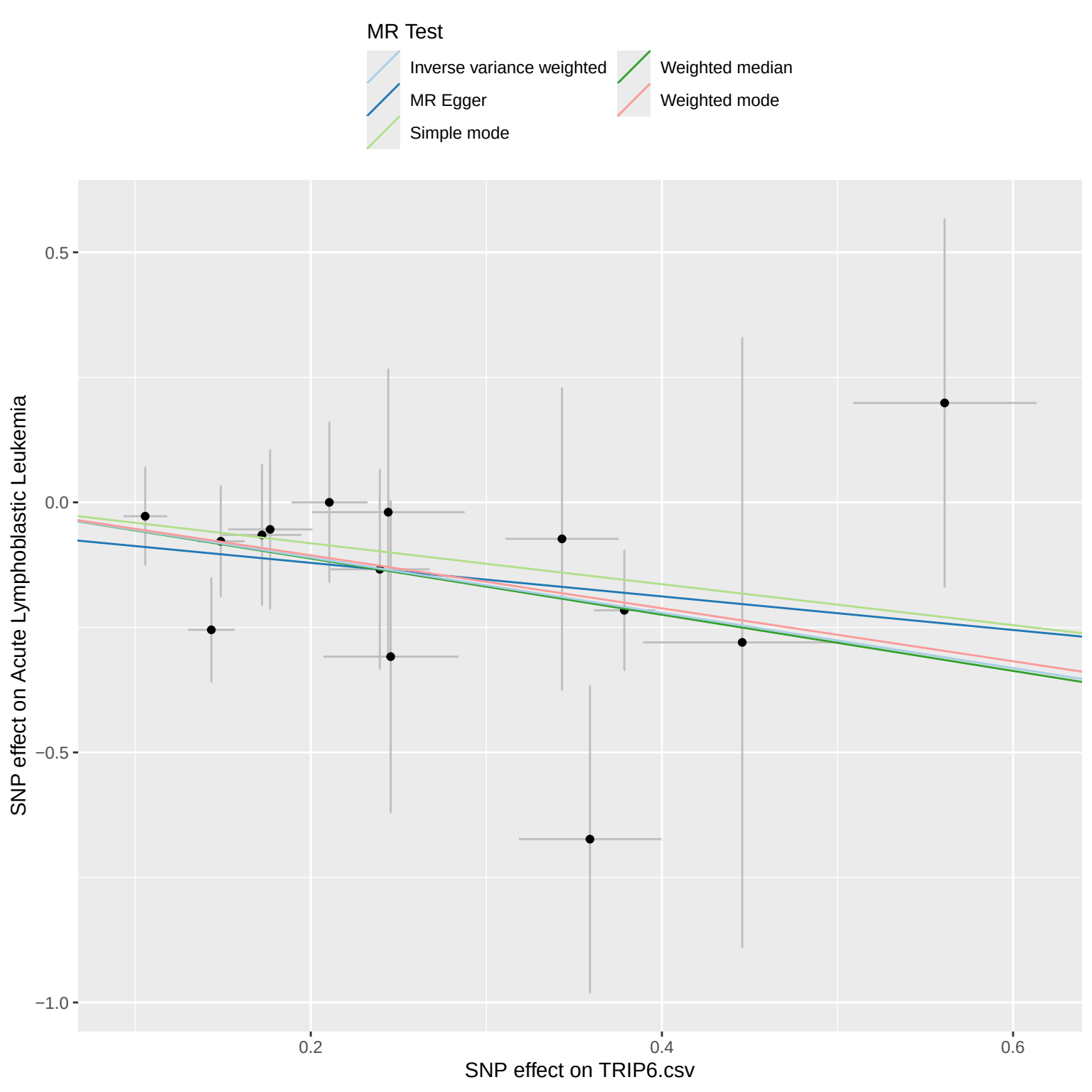
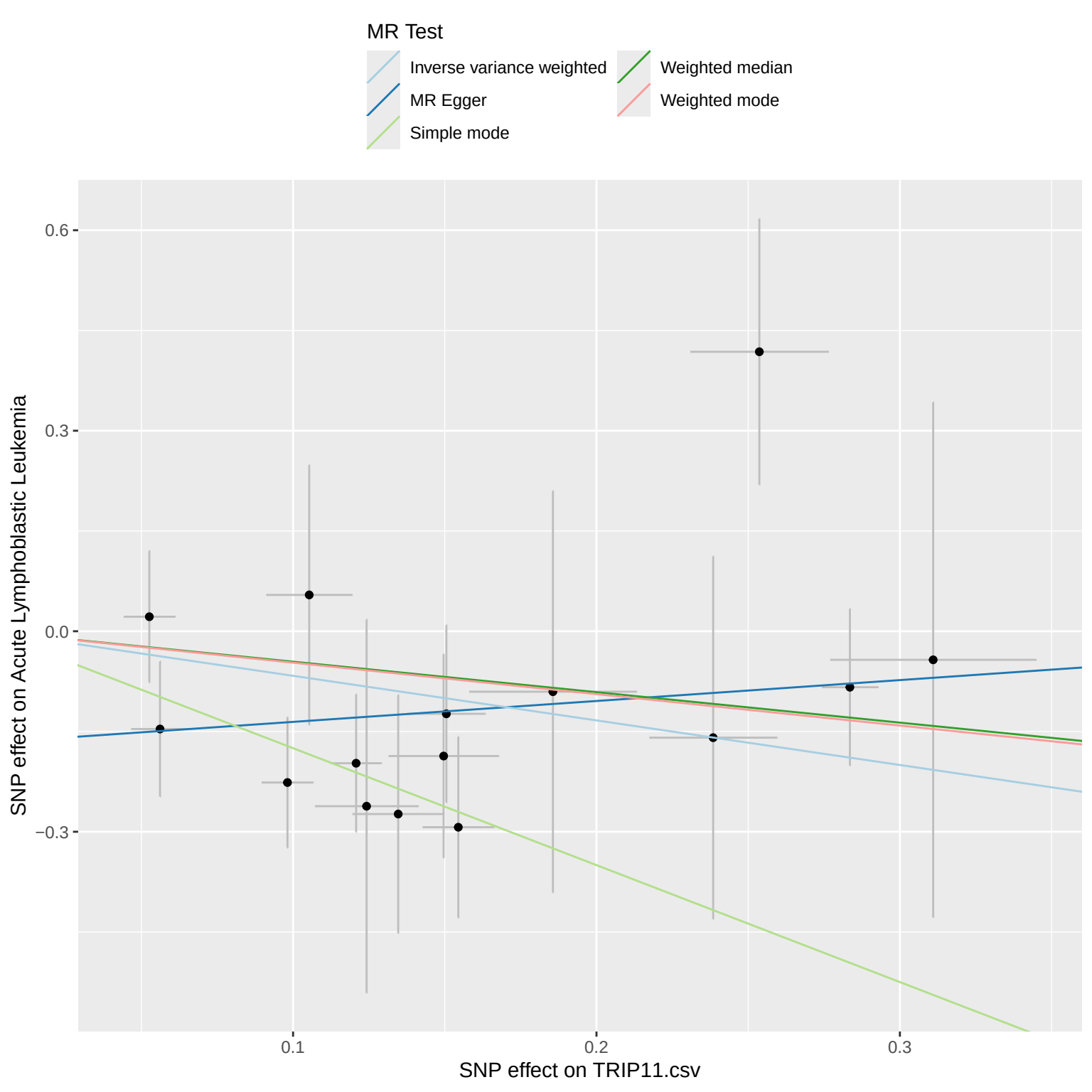
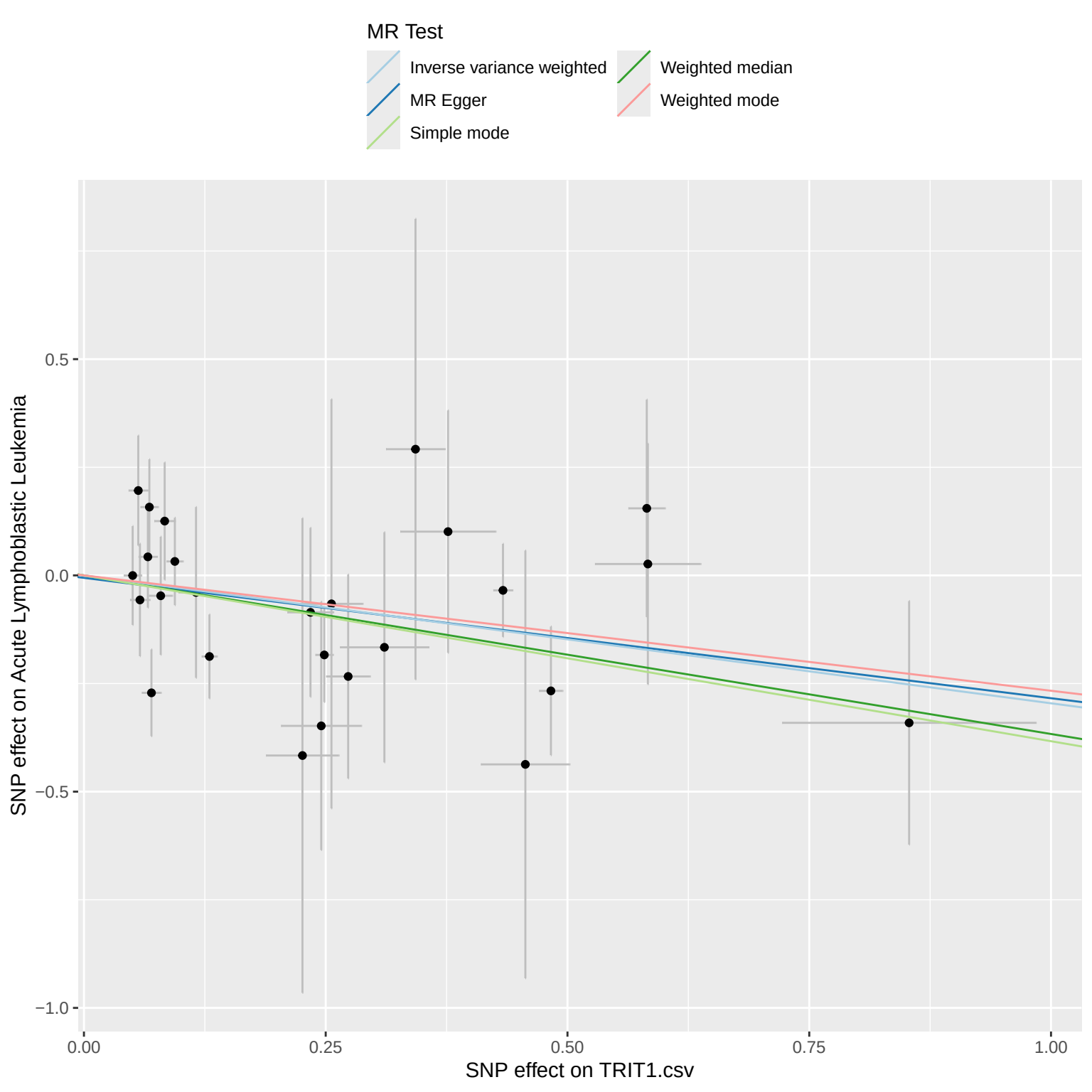
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on TRIM60P18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on TRIM66.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TRIP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on TRIP11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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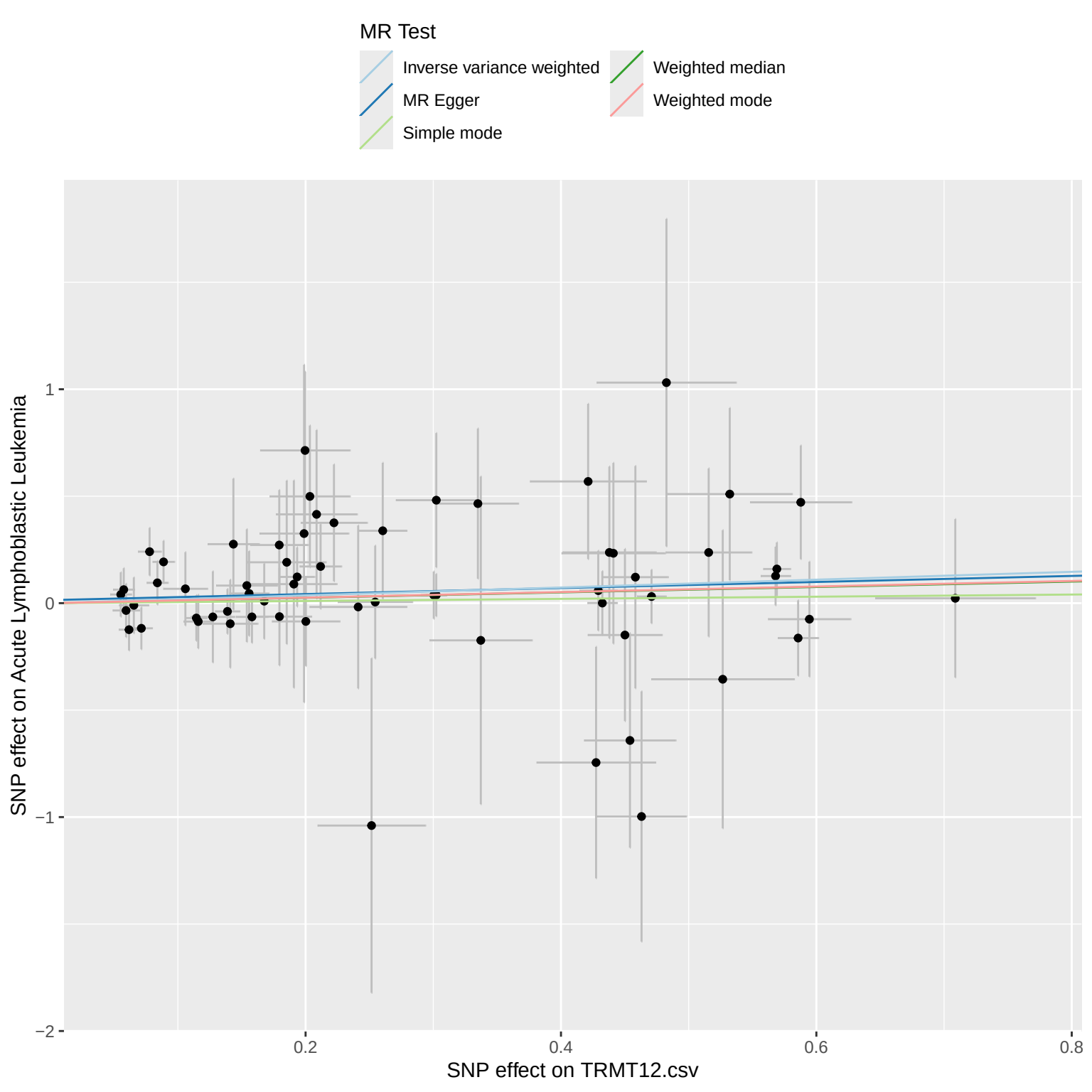
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on TRIT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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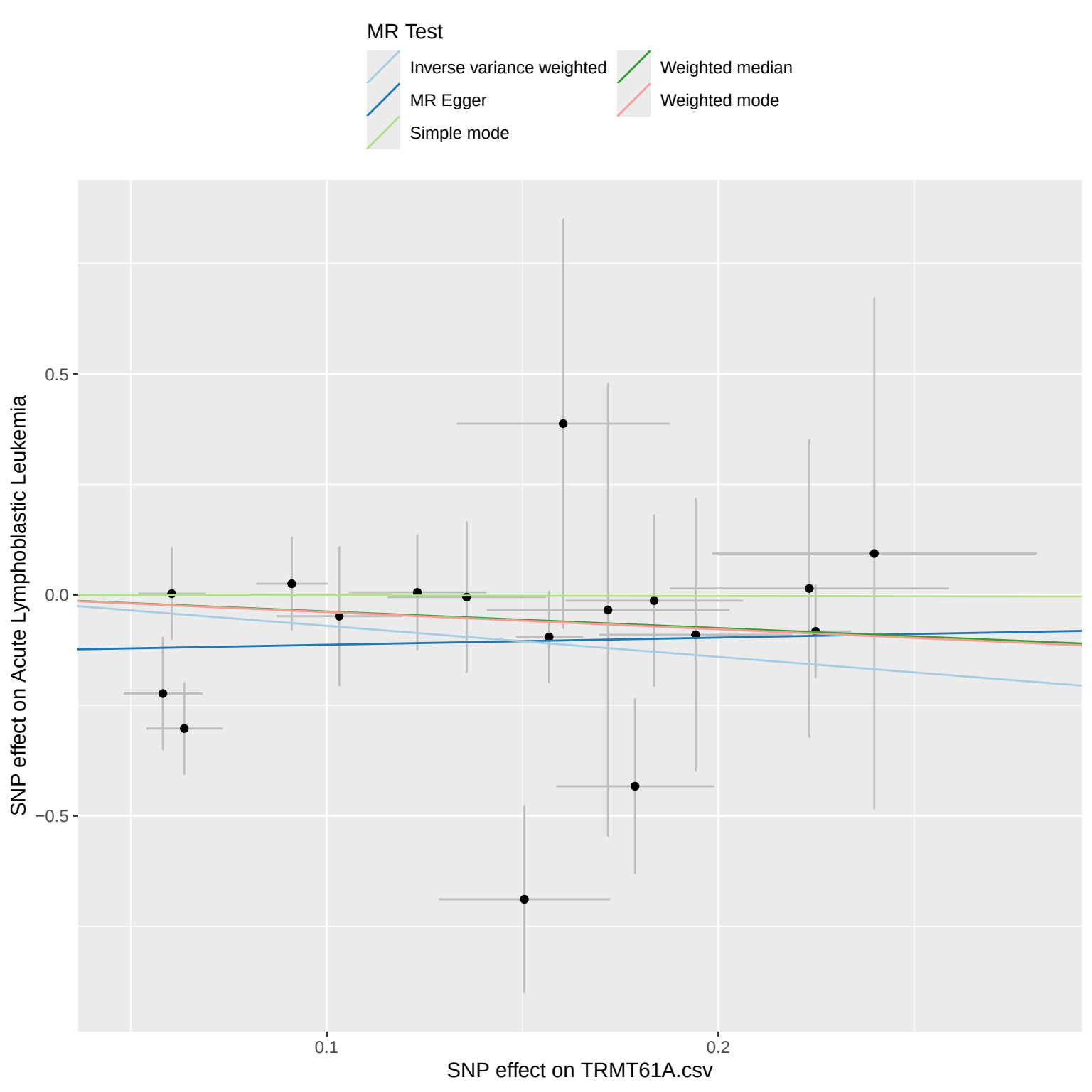
−1
−2
0.2
0.4
0.6
0.8
SNP effect on TRMT12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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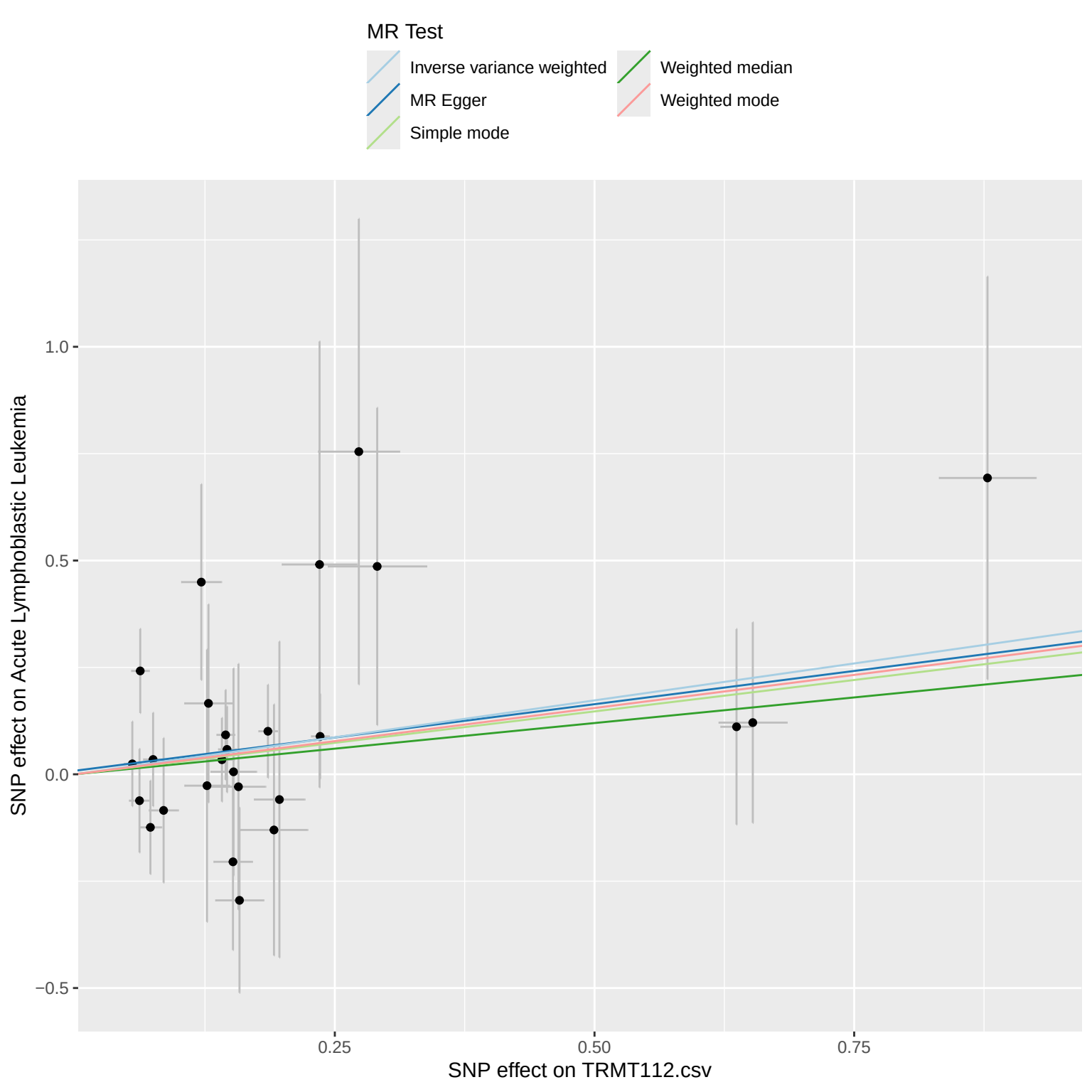
0.1
0.2
SNP effect on TRMT61A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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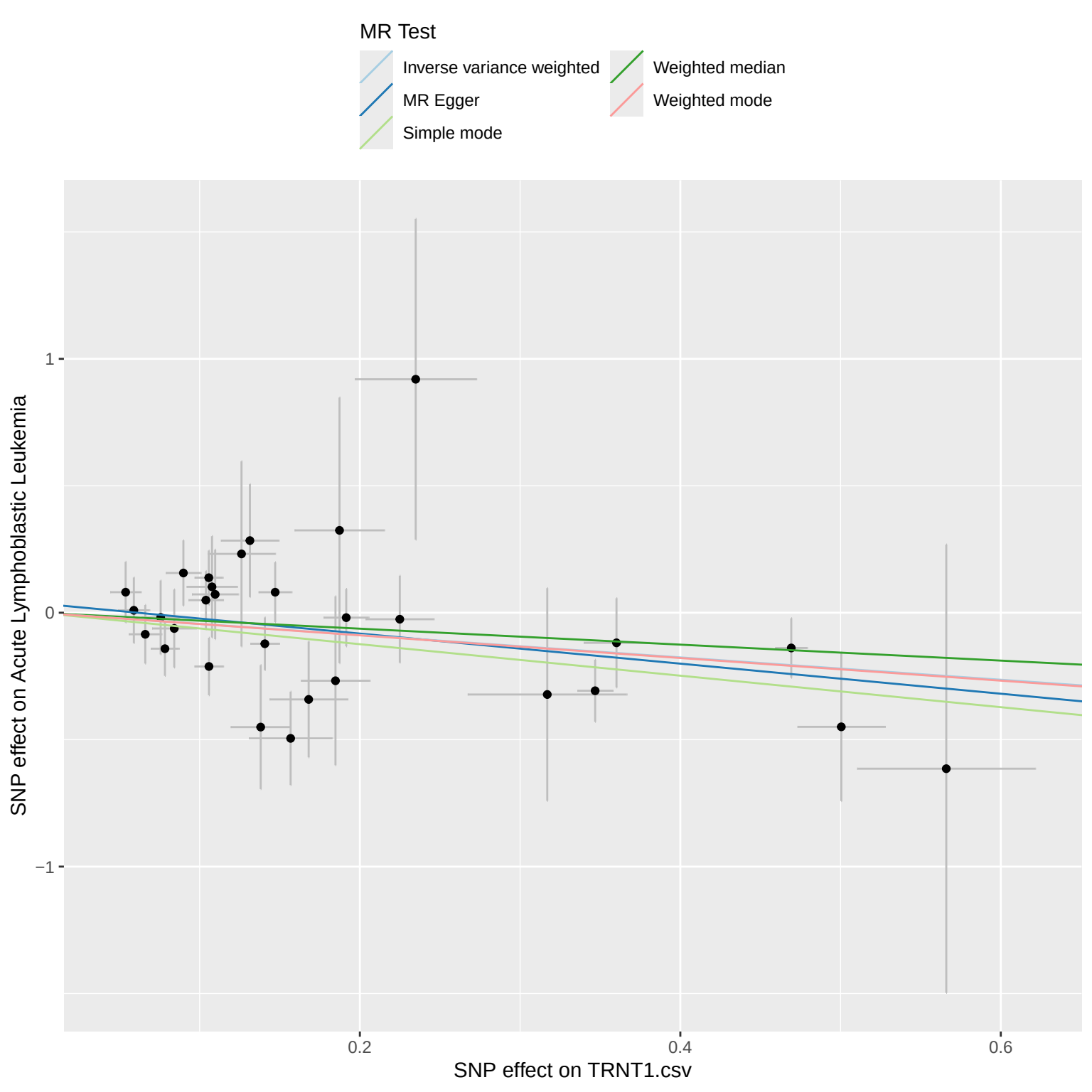
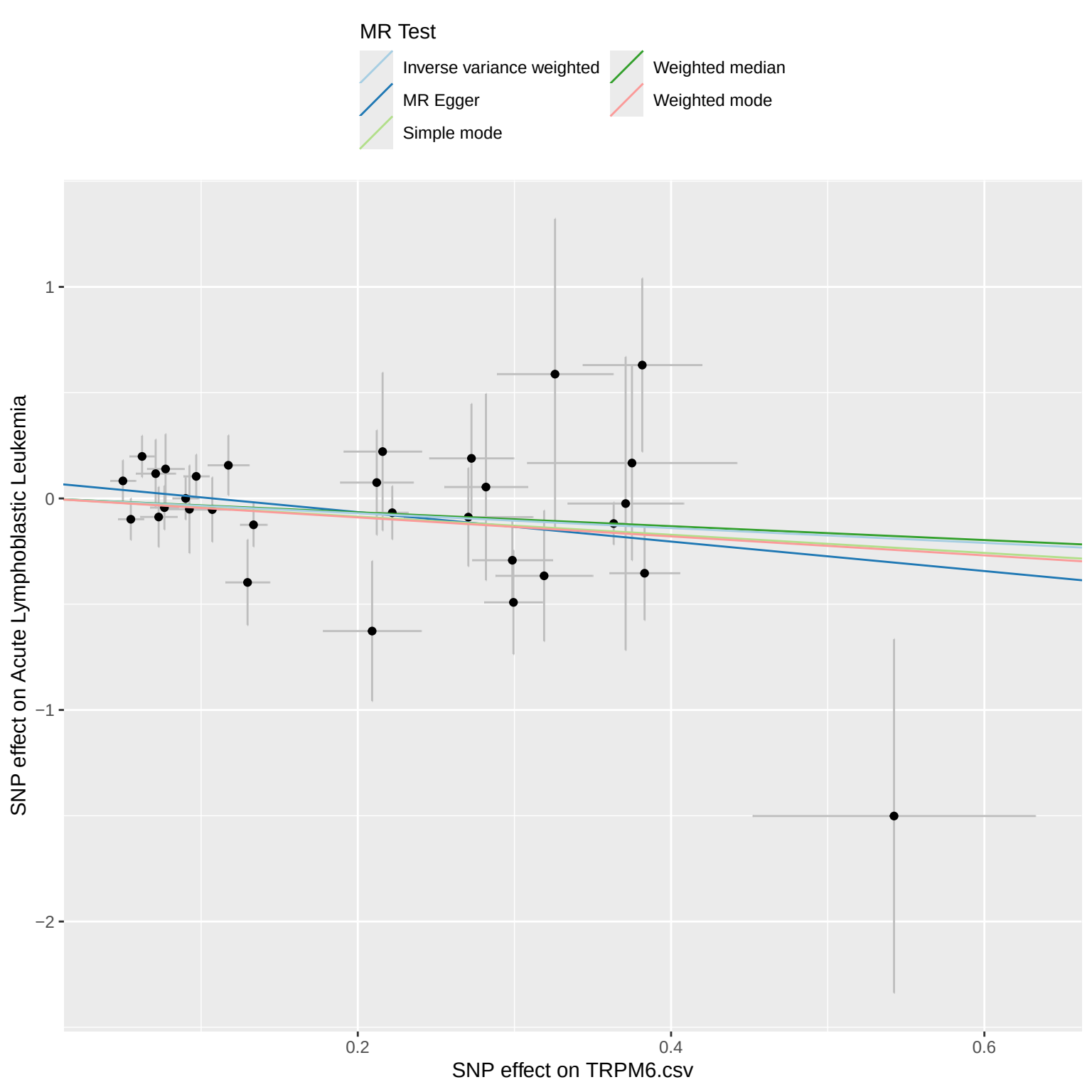
0.0
−0.5
0.25
0.50
0.75
SNP effect on TRMT112.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on TRNT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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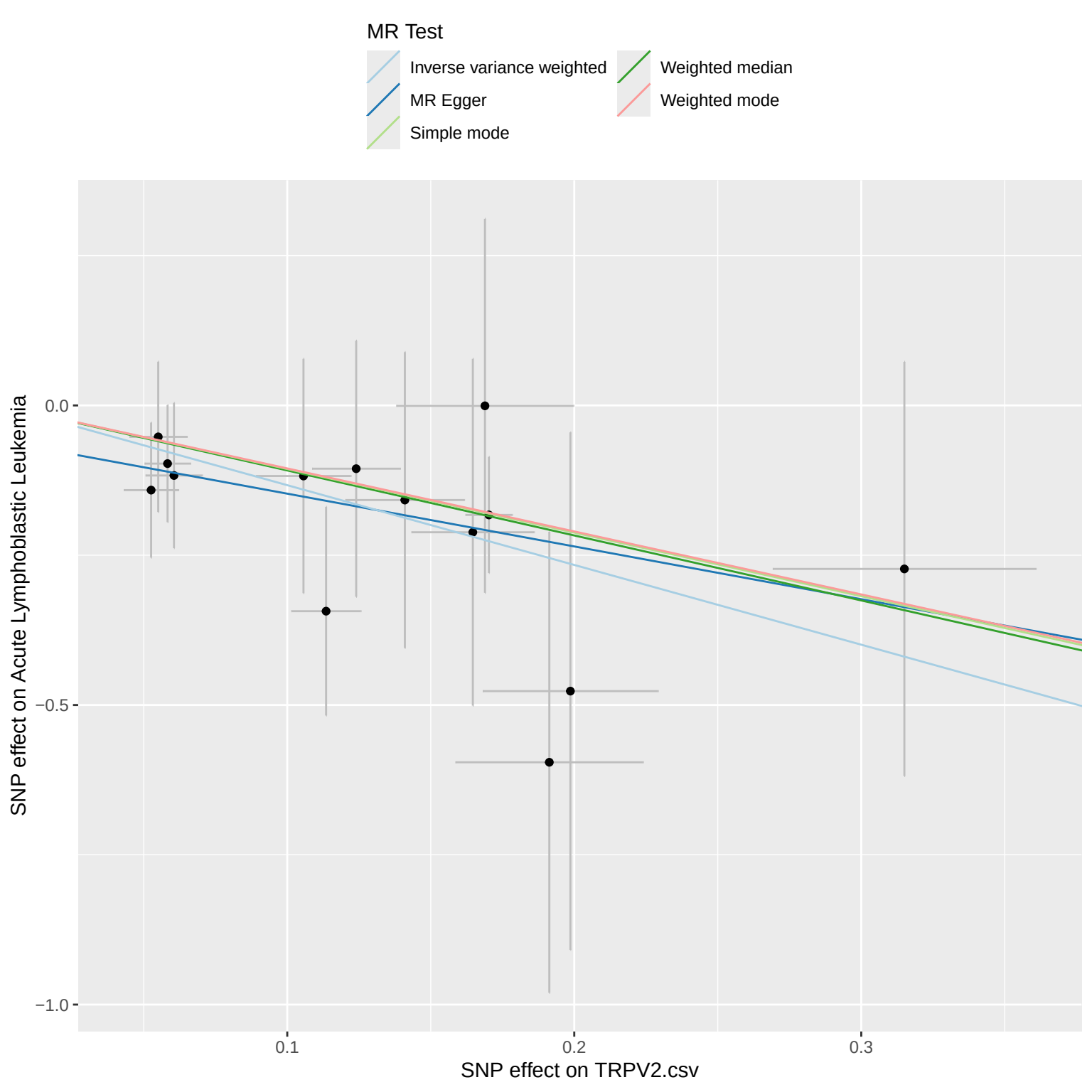
0
−1
−2
0.2
0.4
0.6
SNP effect on TRPM6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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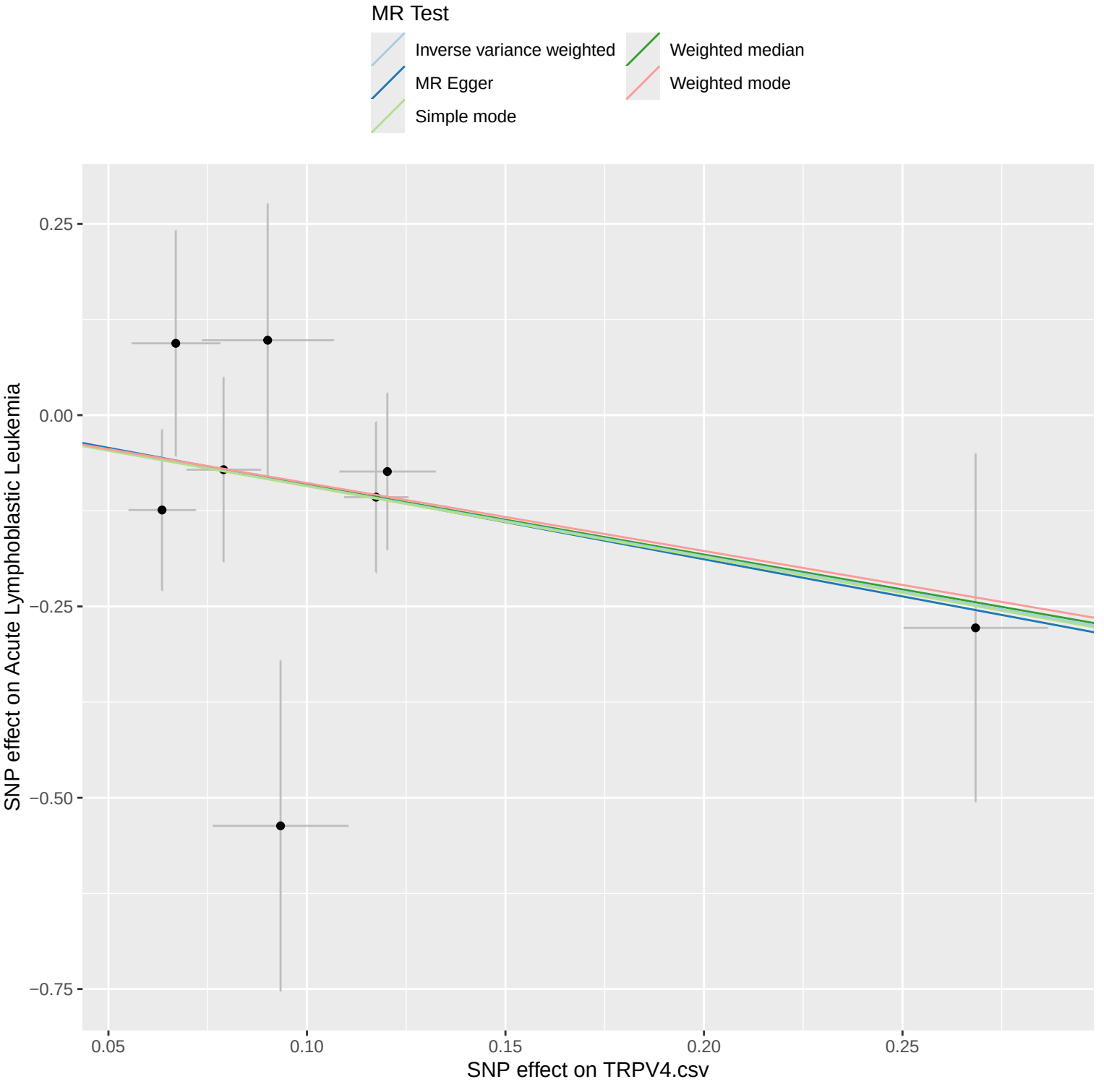
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TRPV2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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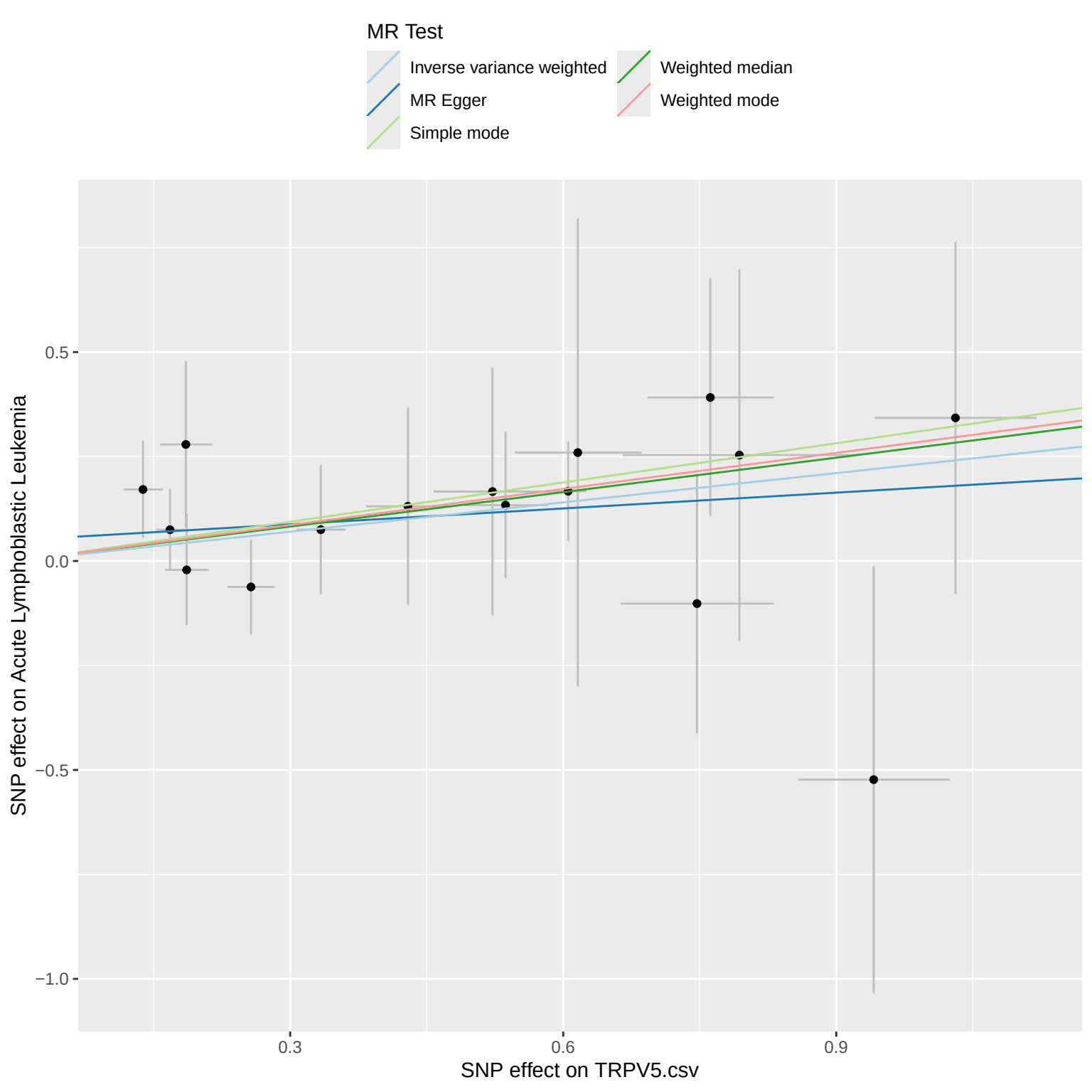
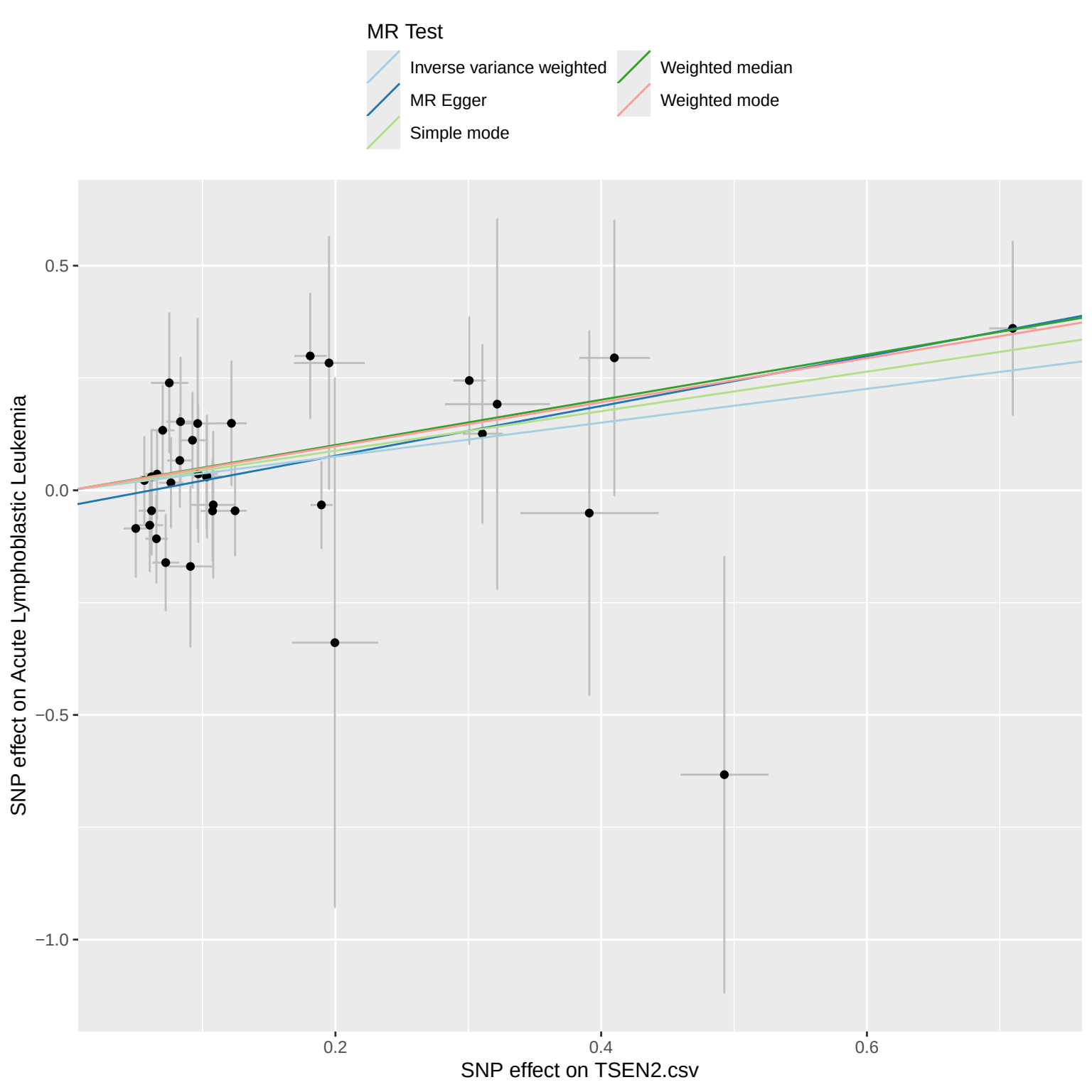
−0.50
−0.75
0.05
0.10
0.15
0.20
0.25
SNP effect on TRPV4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on TRPV5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
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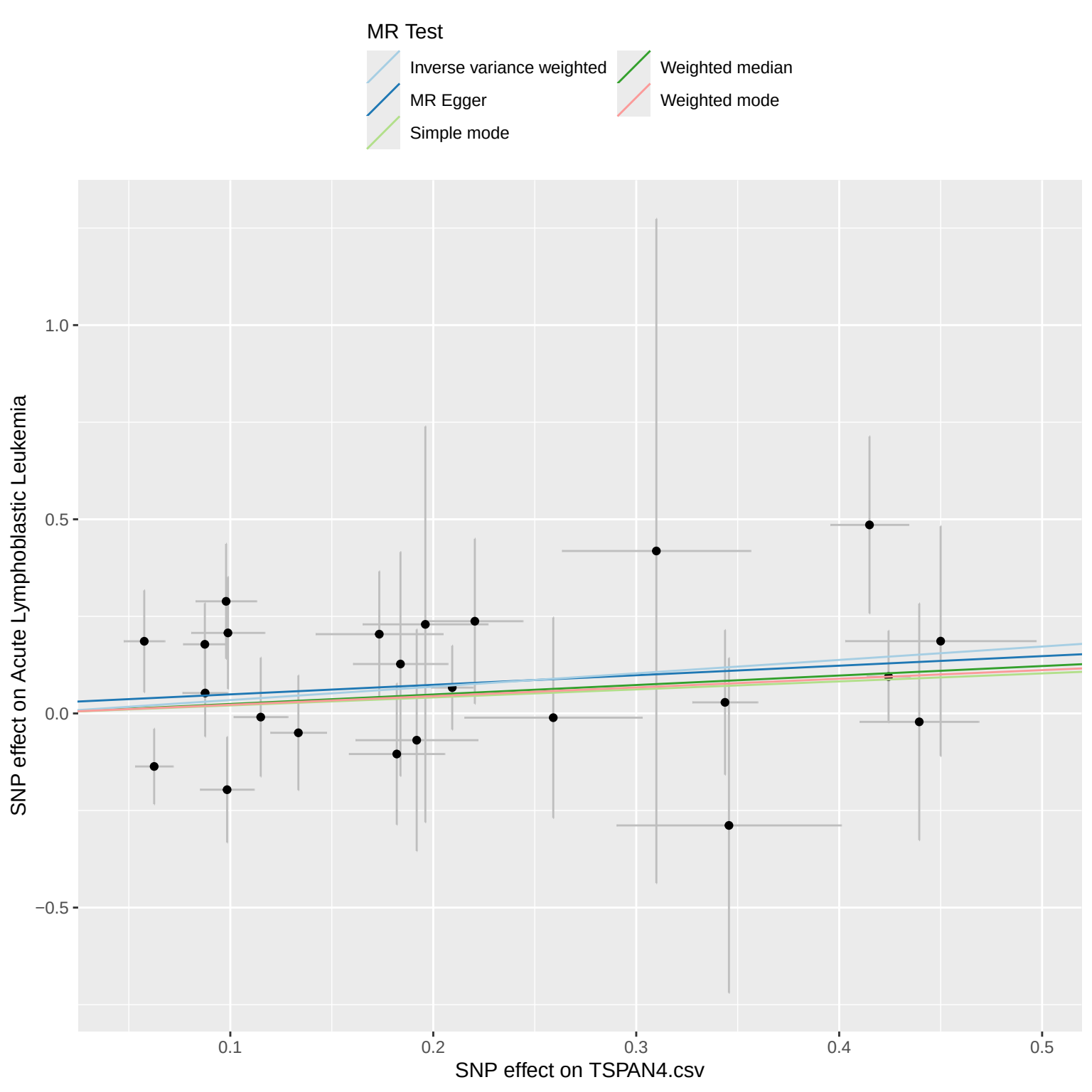
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TSEN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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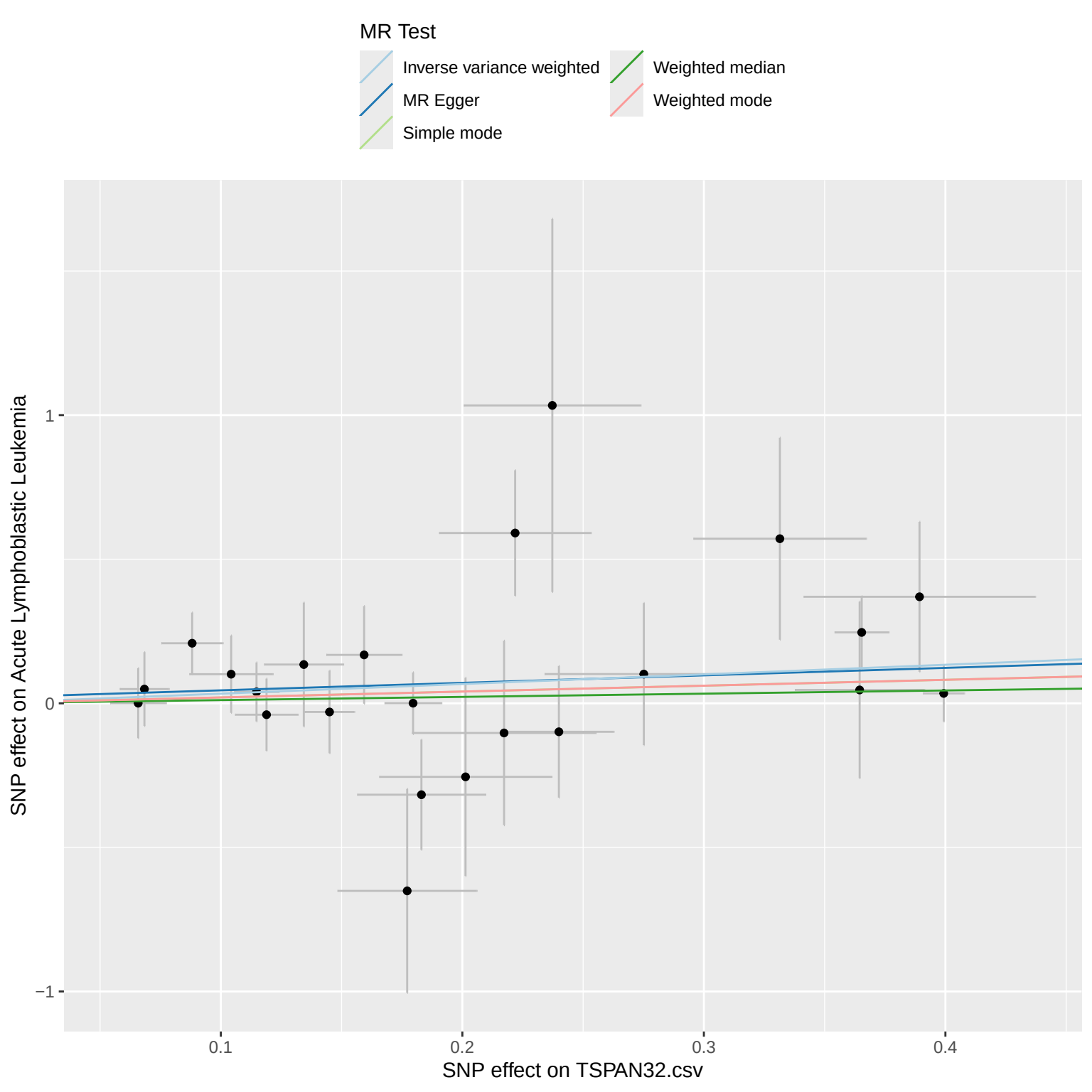
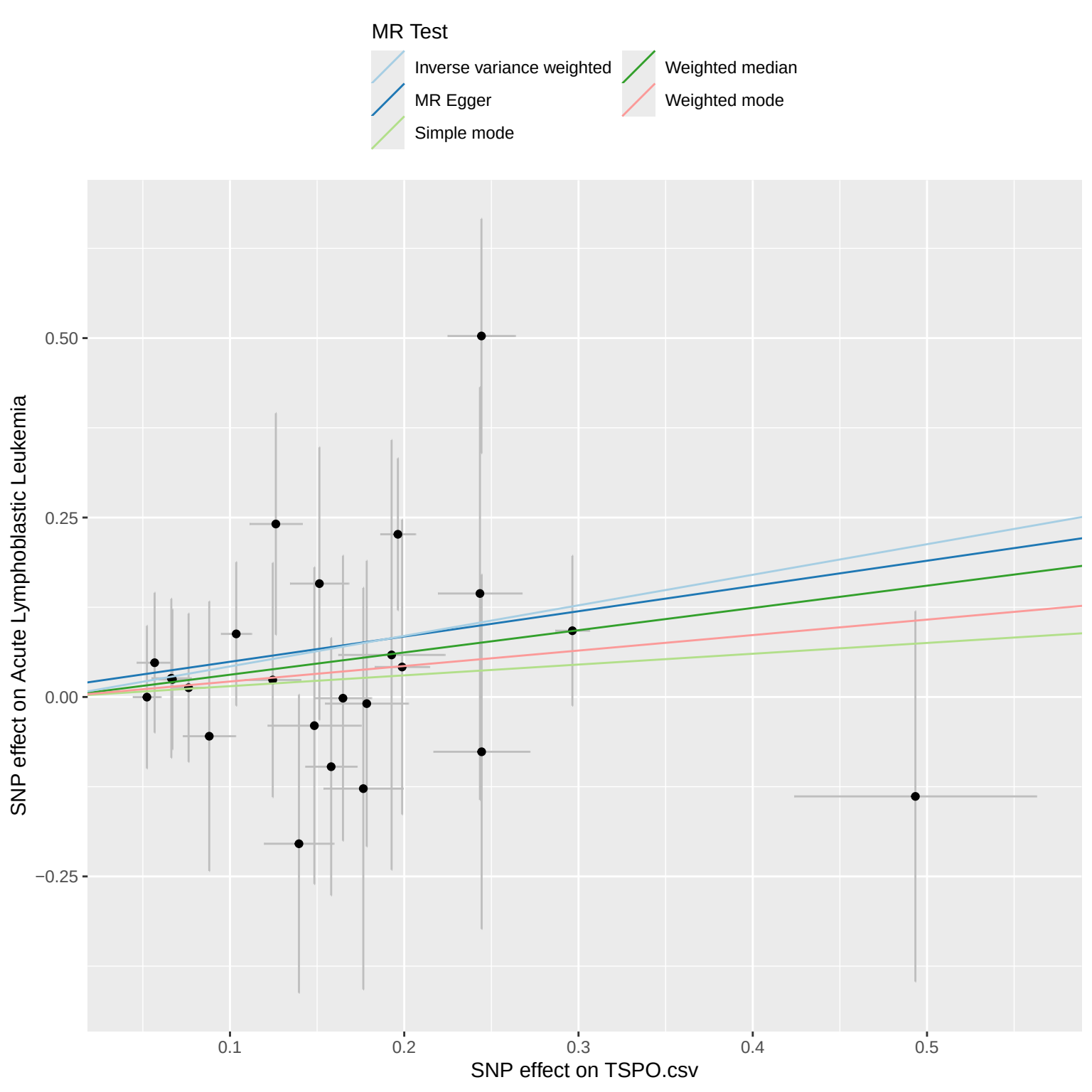
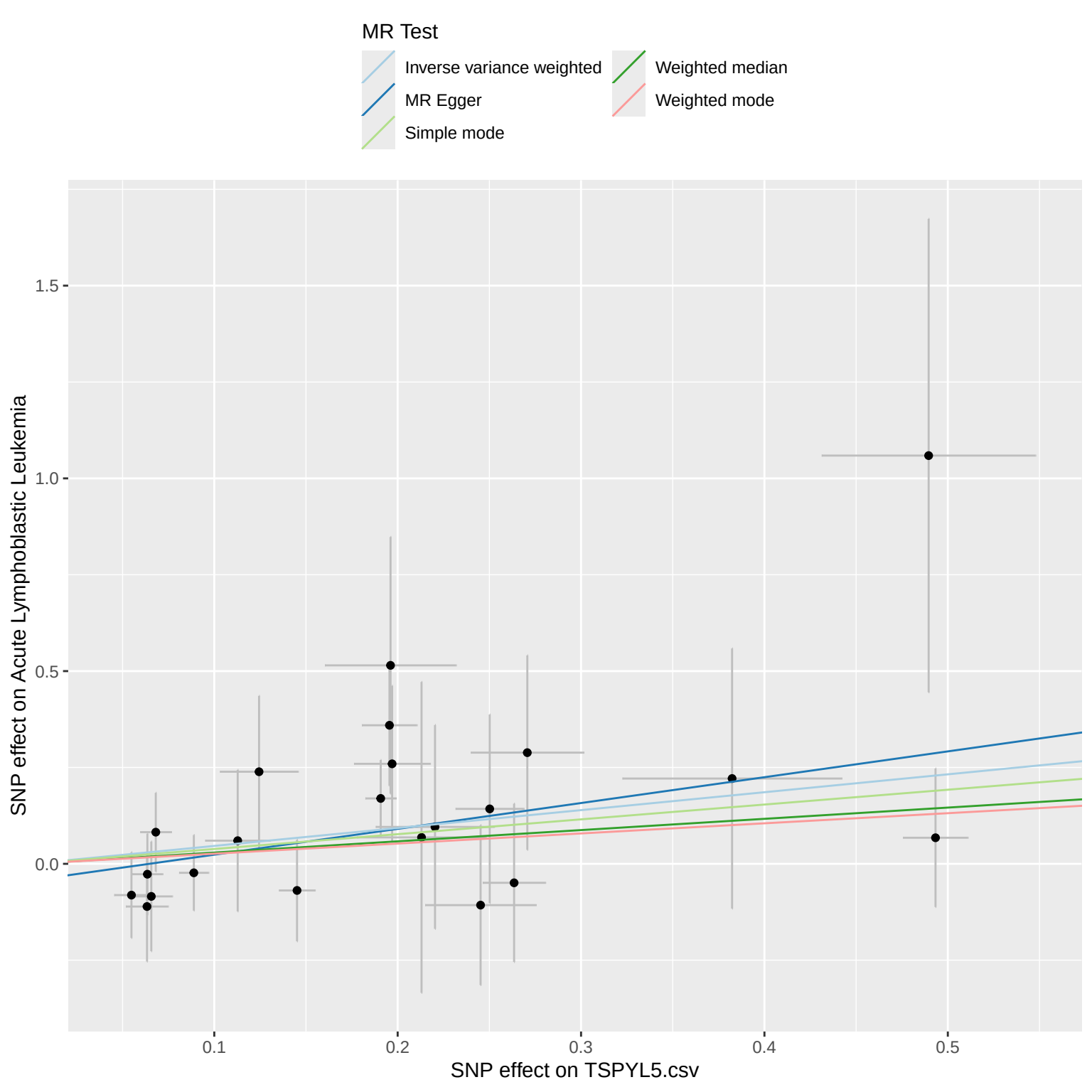
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TSPAN4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on TSPAN32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on TSPO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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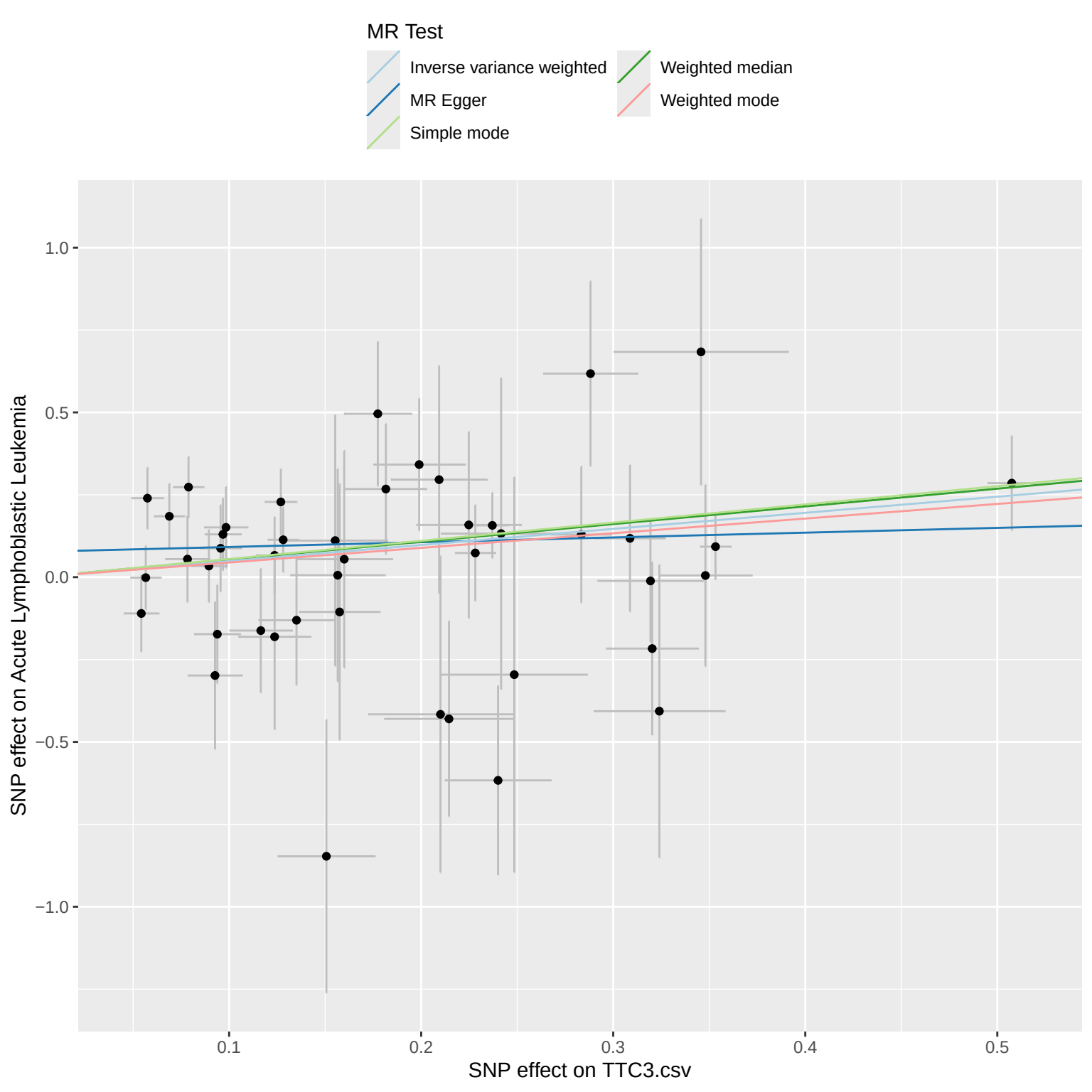
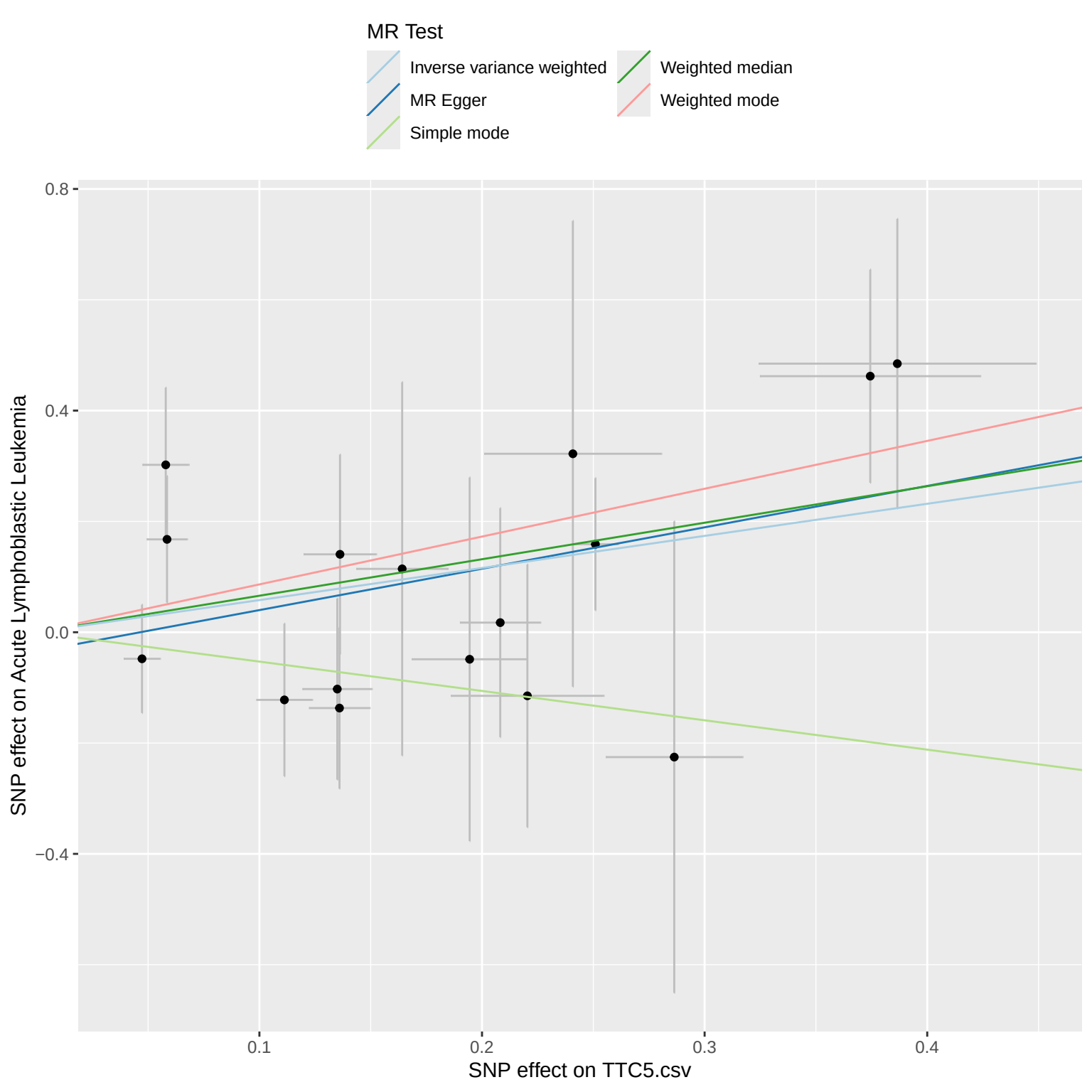
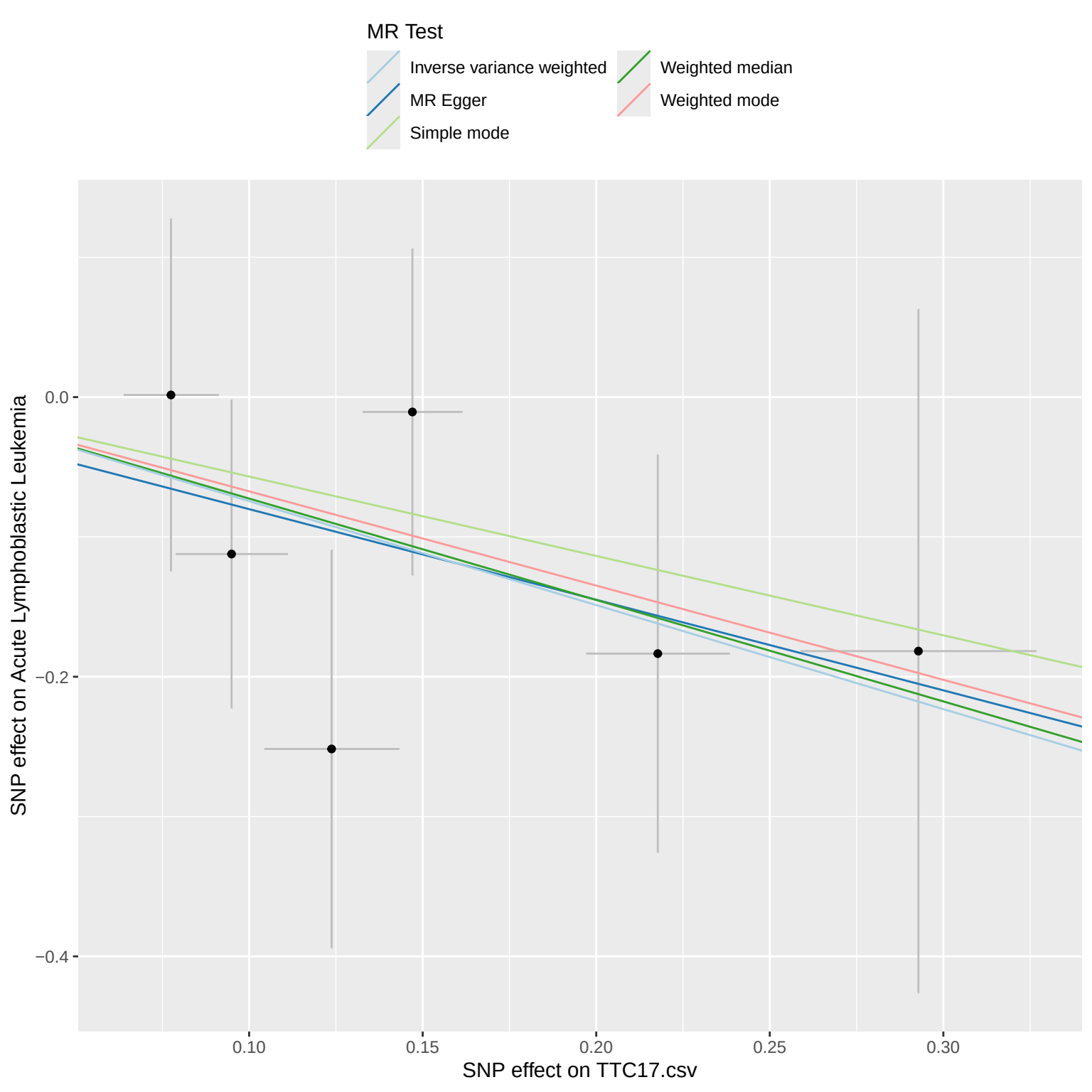
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TSPYL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TTC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
SNP effect on TTC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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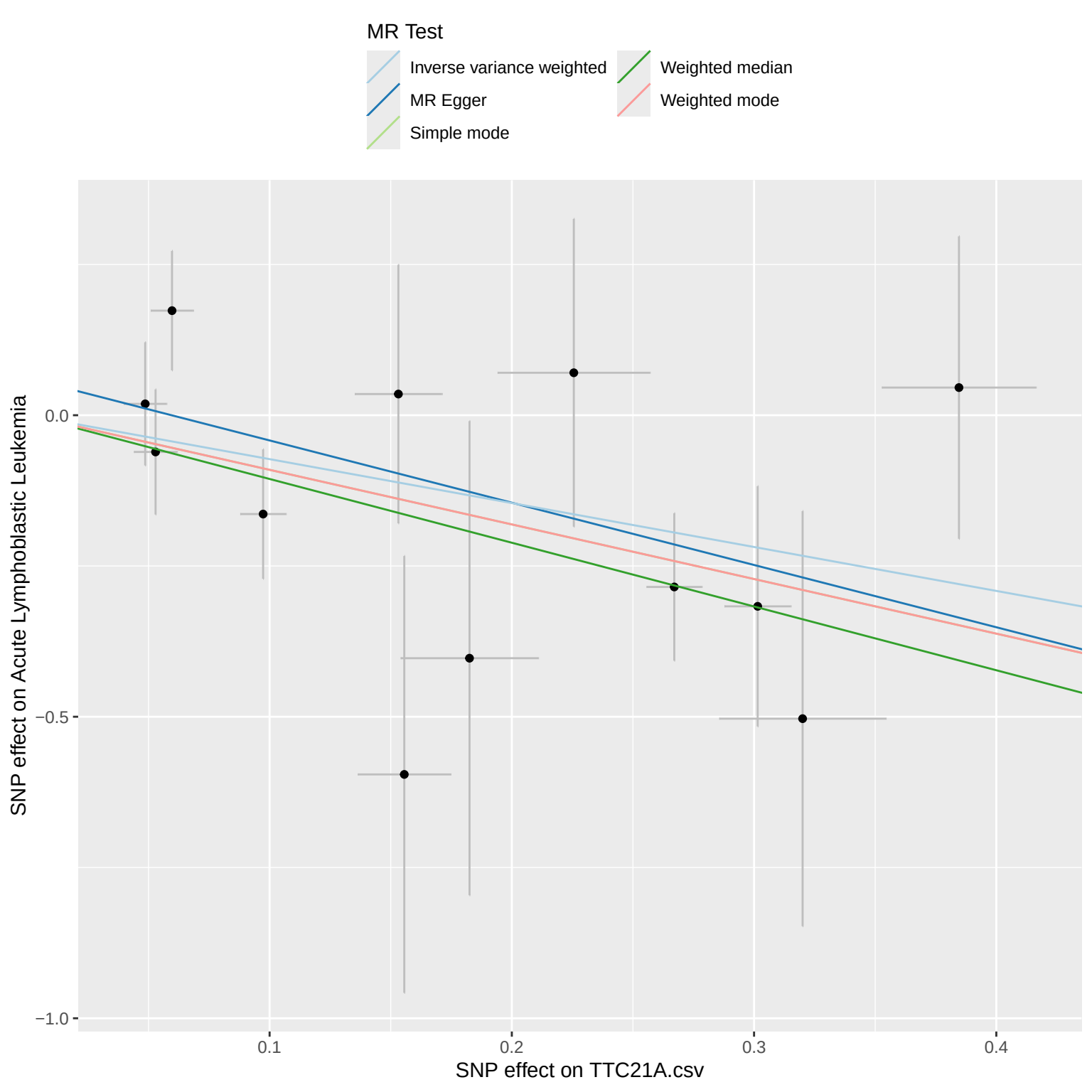
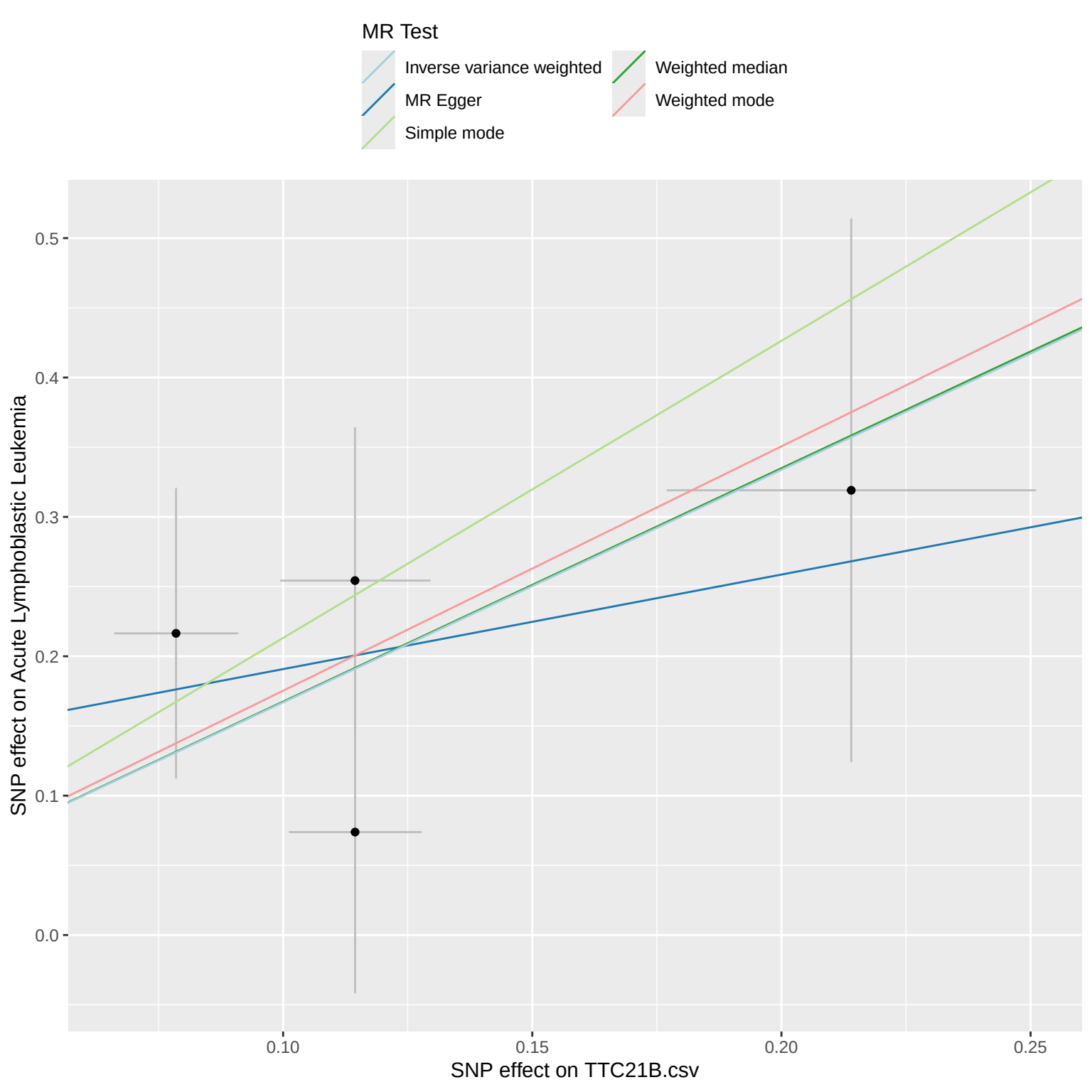
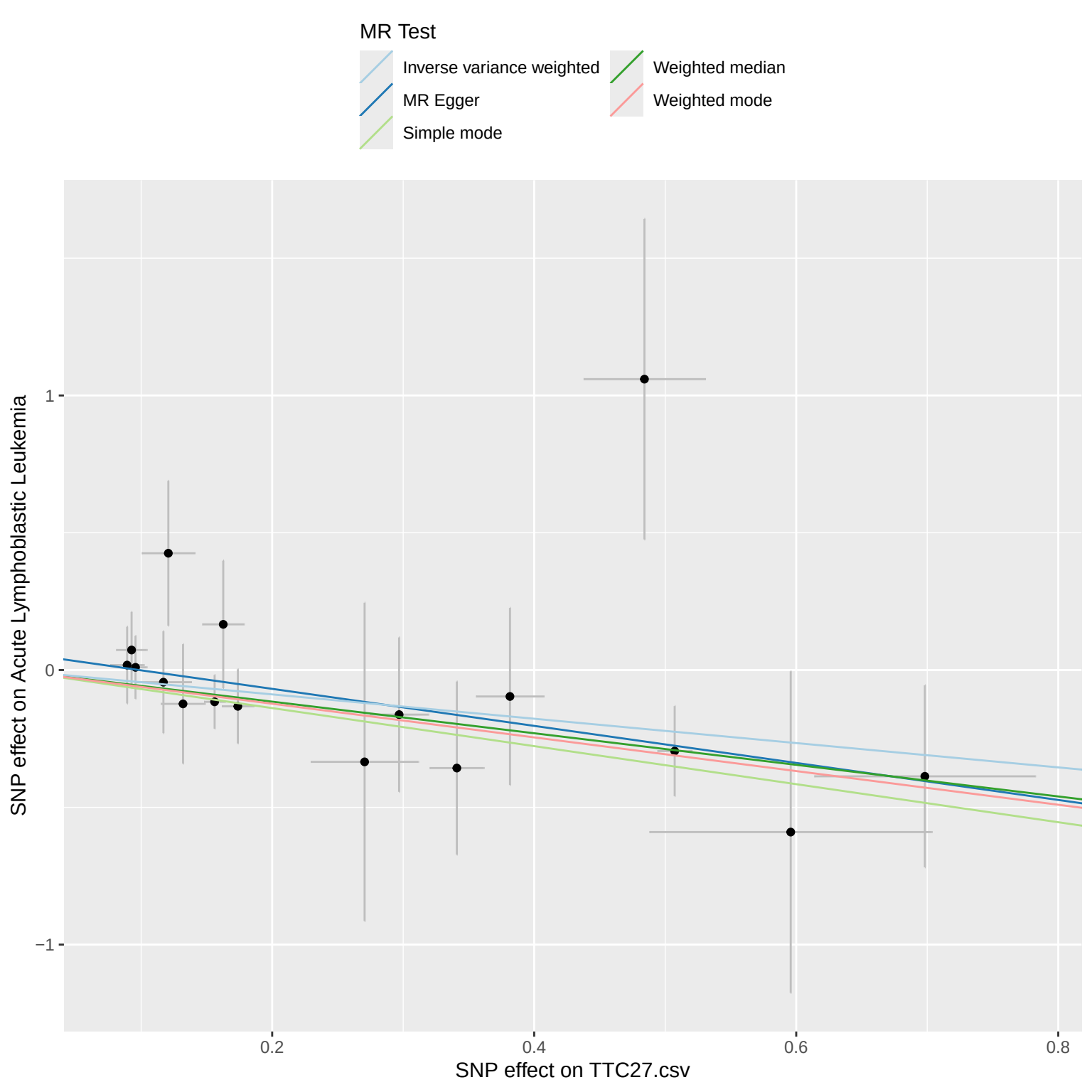
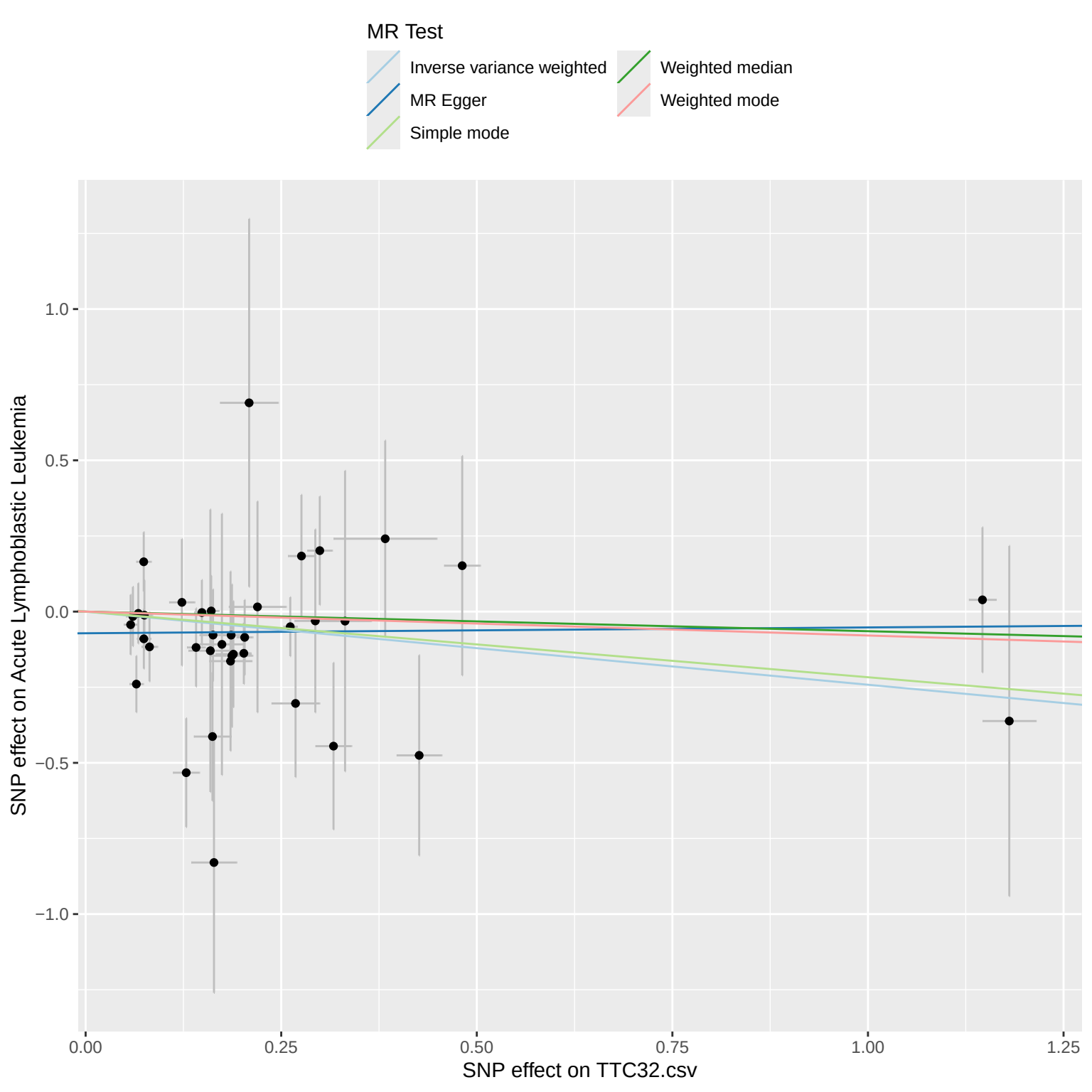
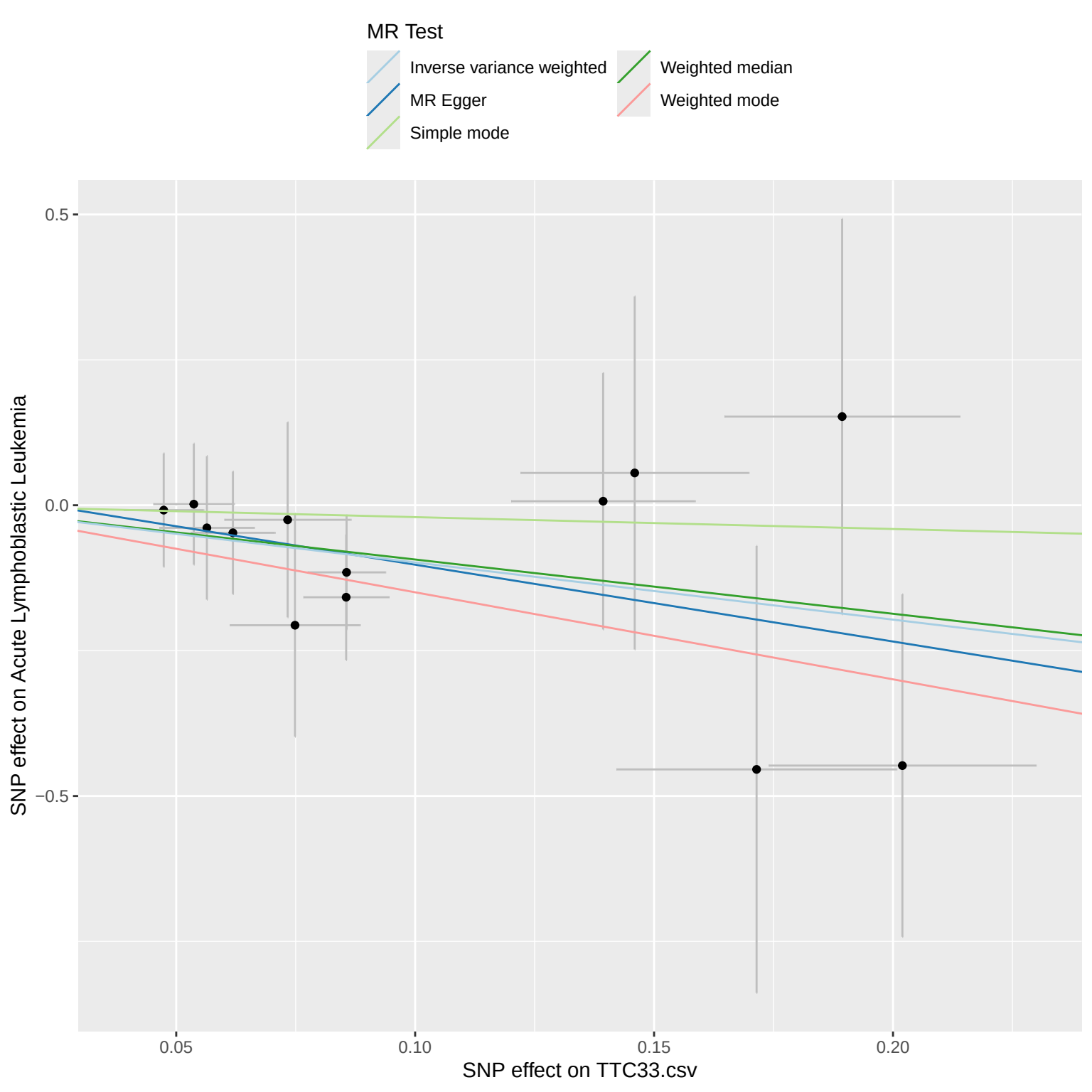
−0.2
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on TTC17.csv

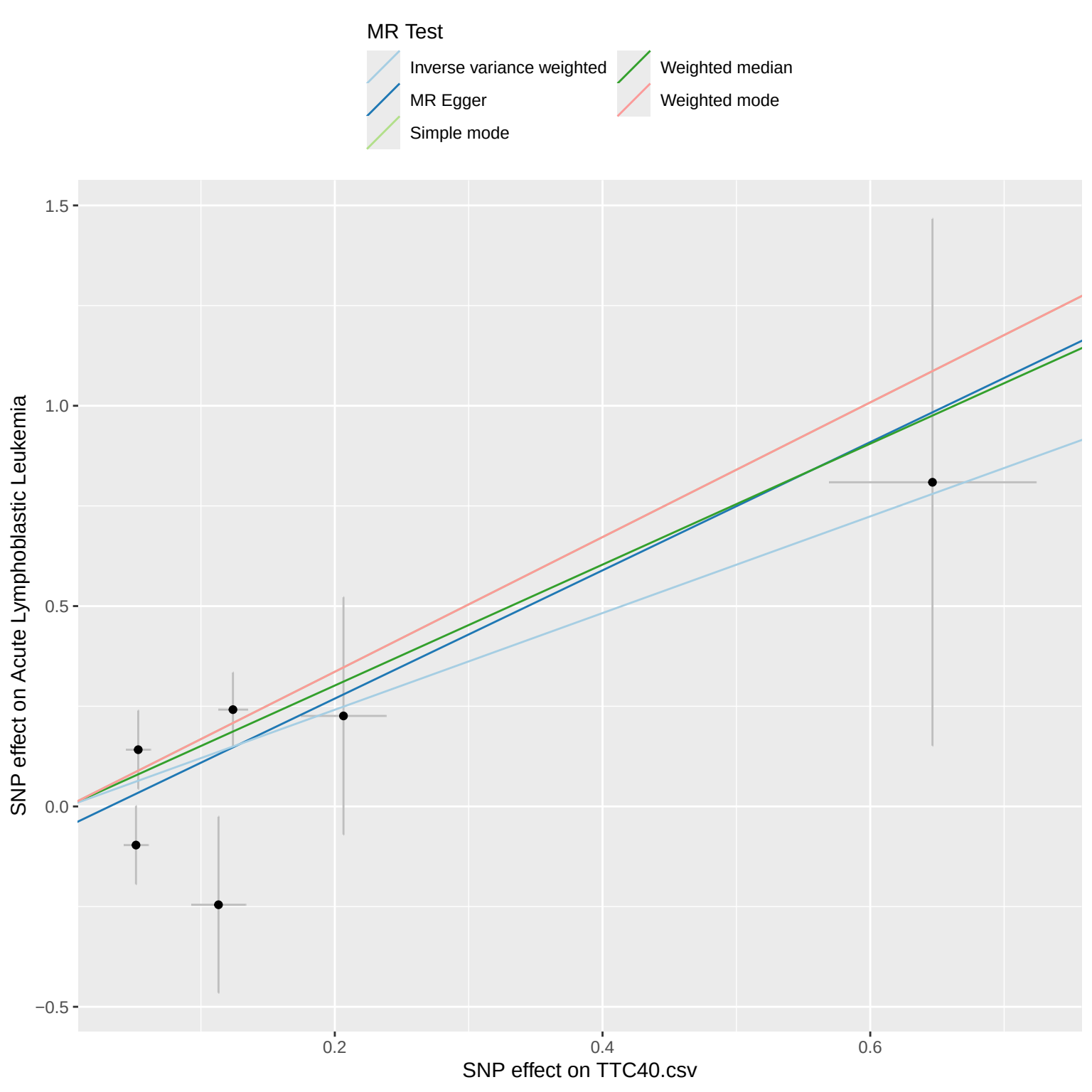

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on TTC21A.csv

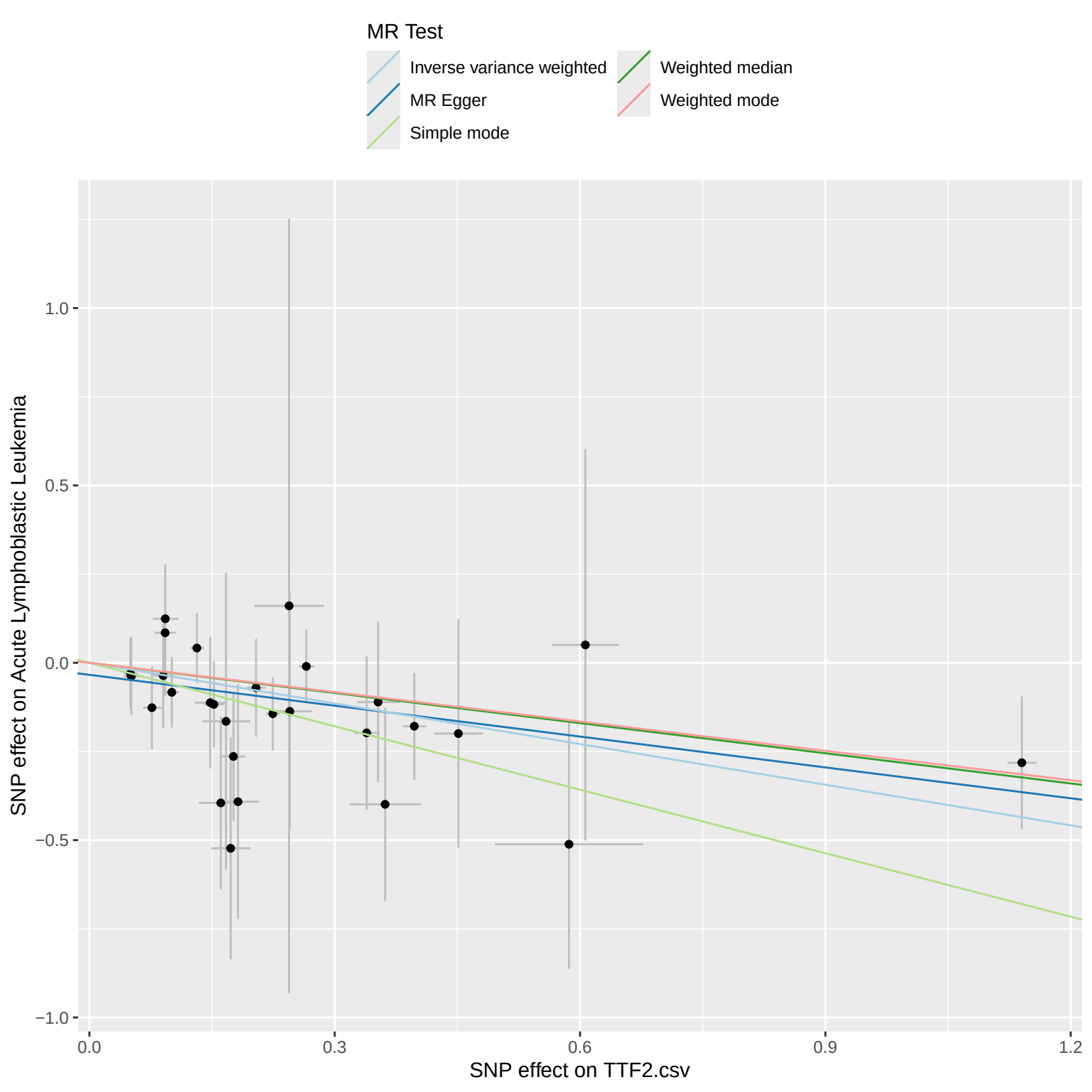

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on TTC21B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on TTC27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on TTC32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
0.05
0.10
0.15
0.20
SNP effect on TTC33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TTC40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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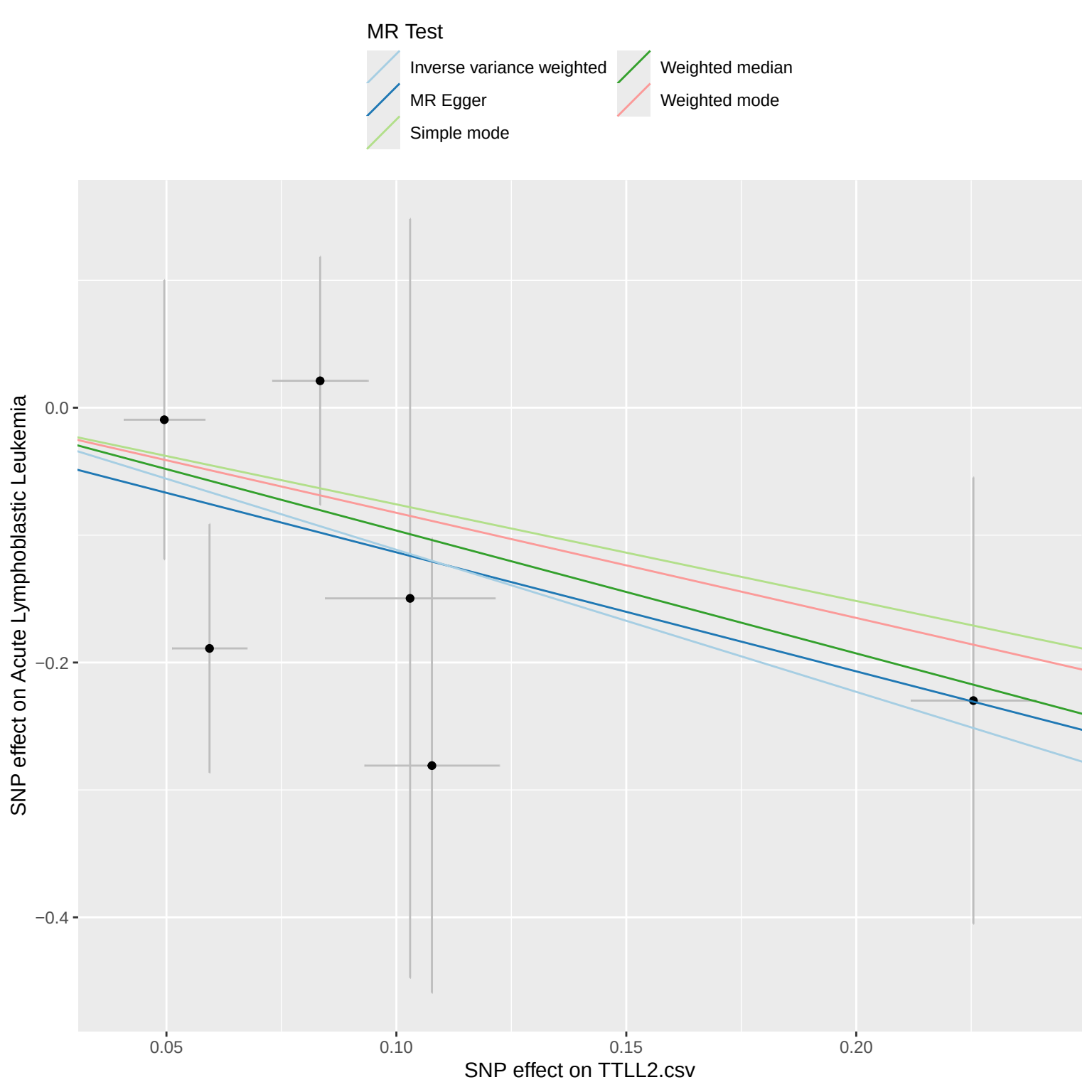
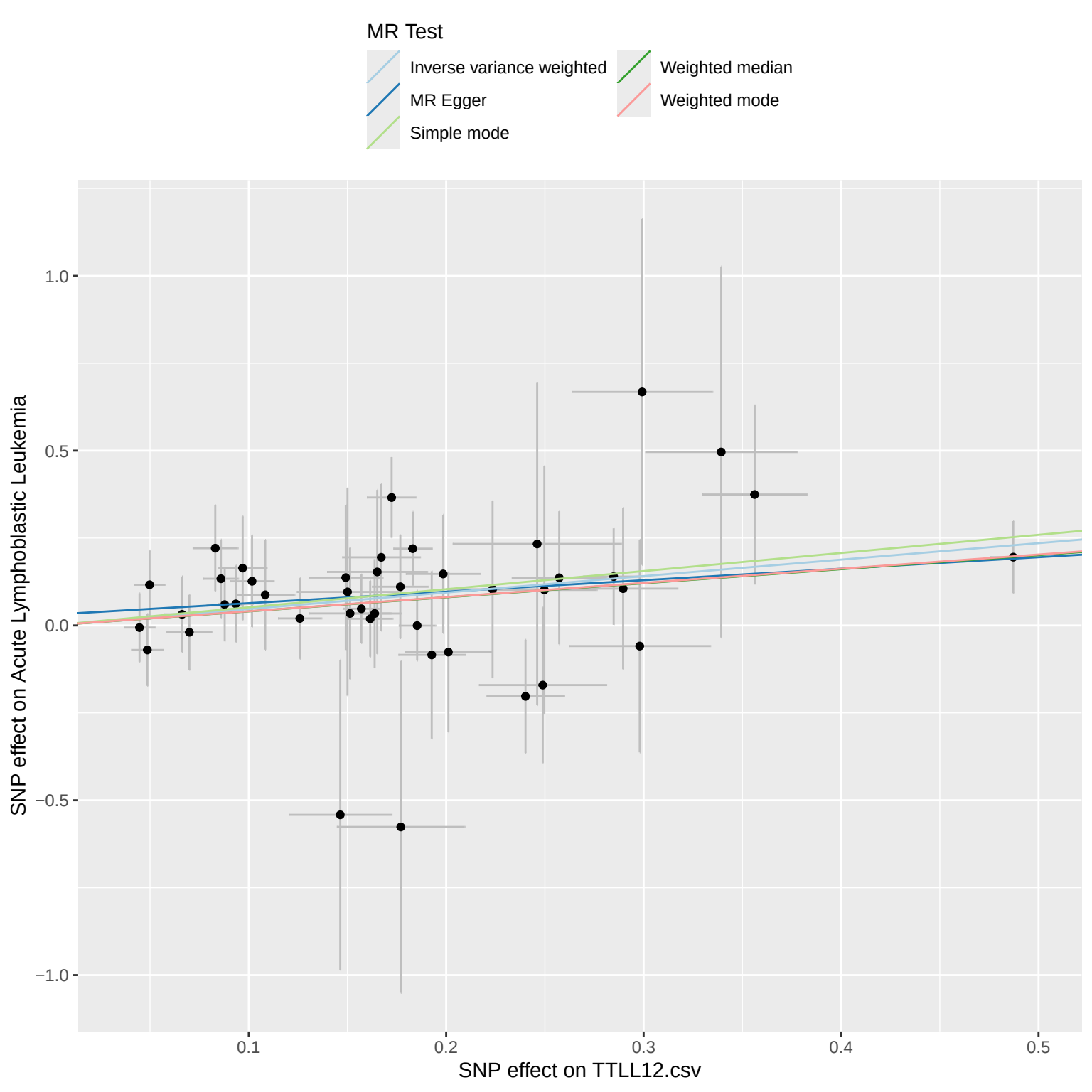
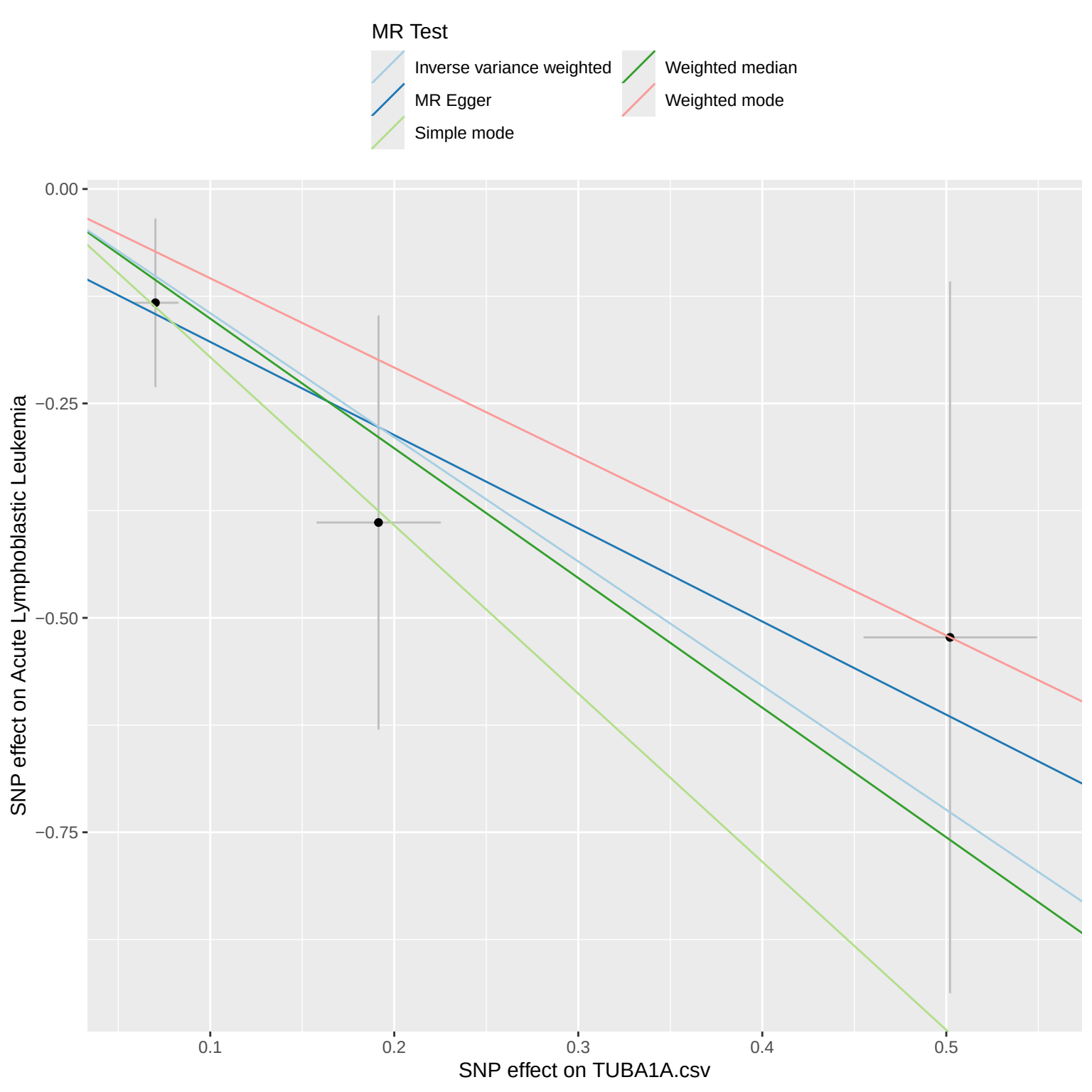
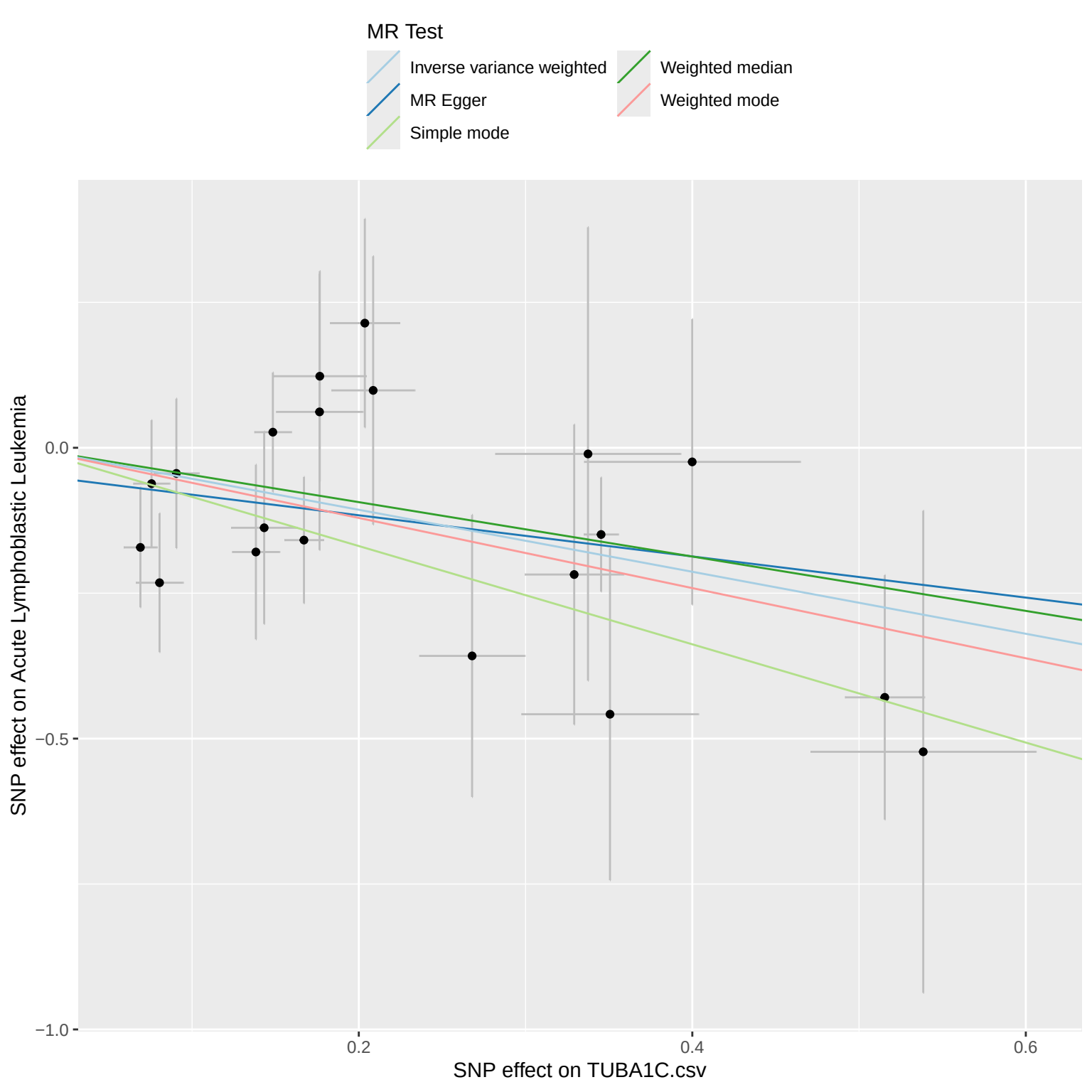
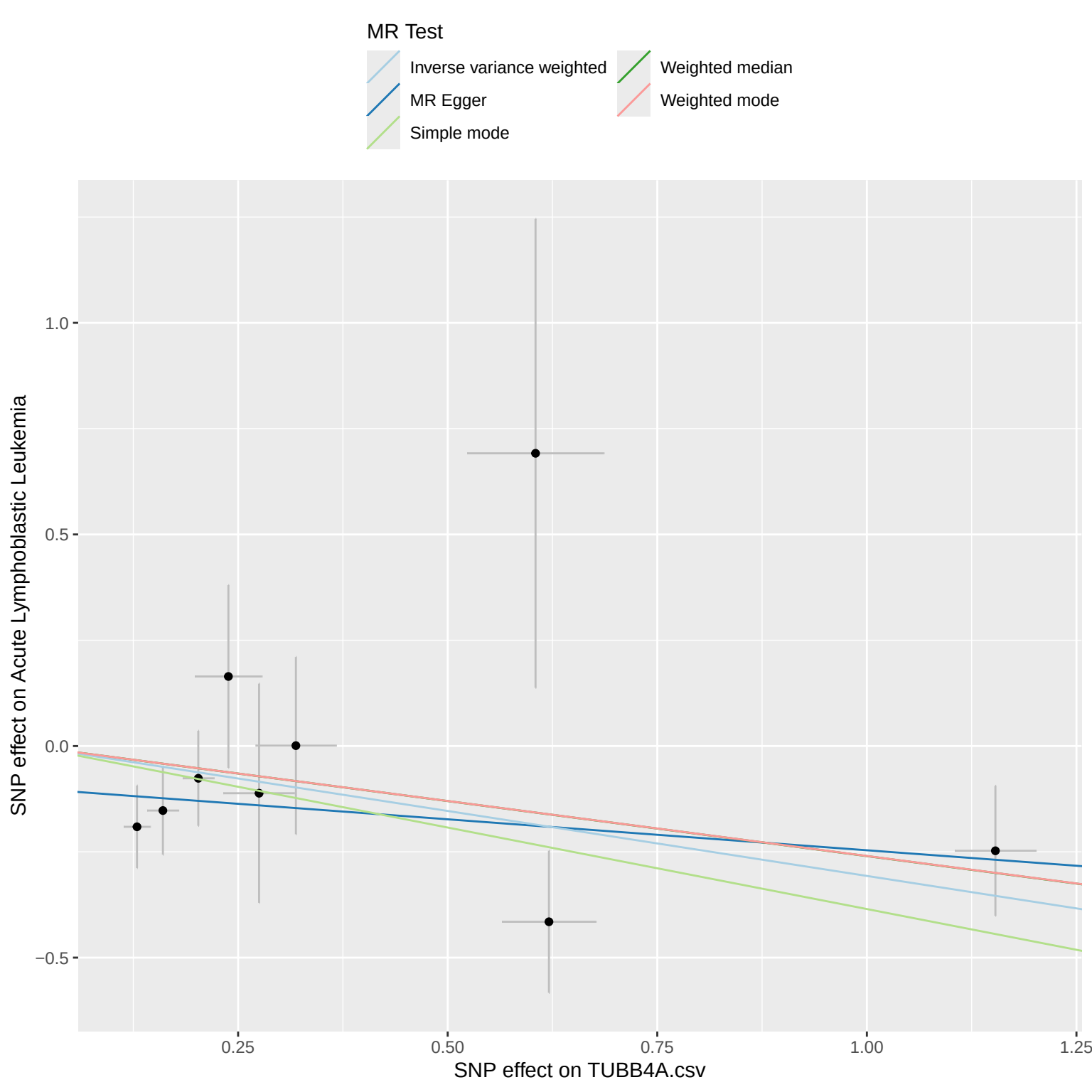
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
1.2
SNP effect on TTF2.csv

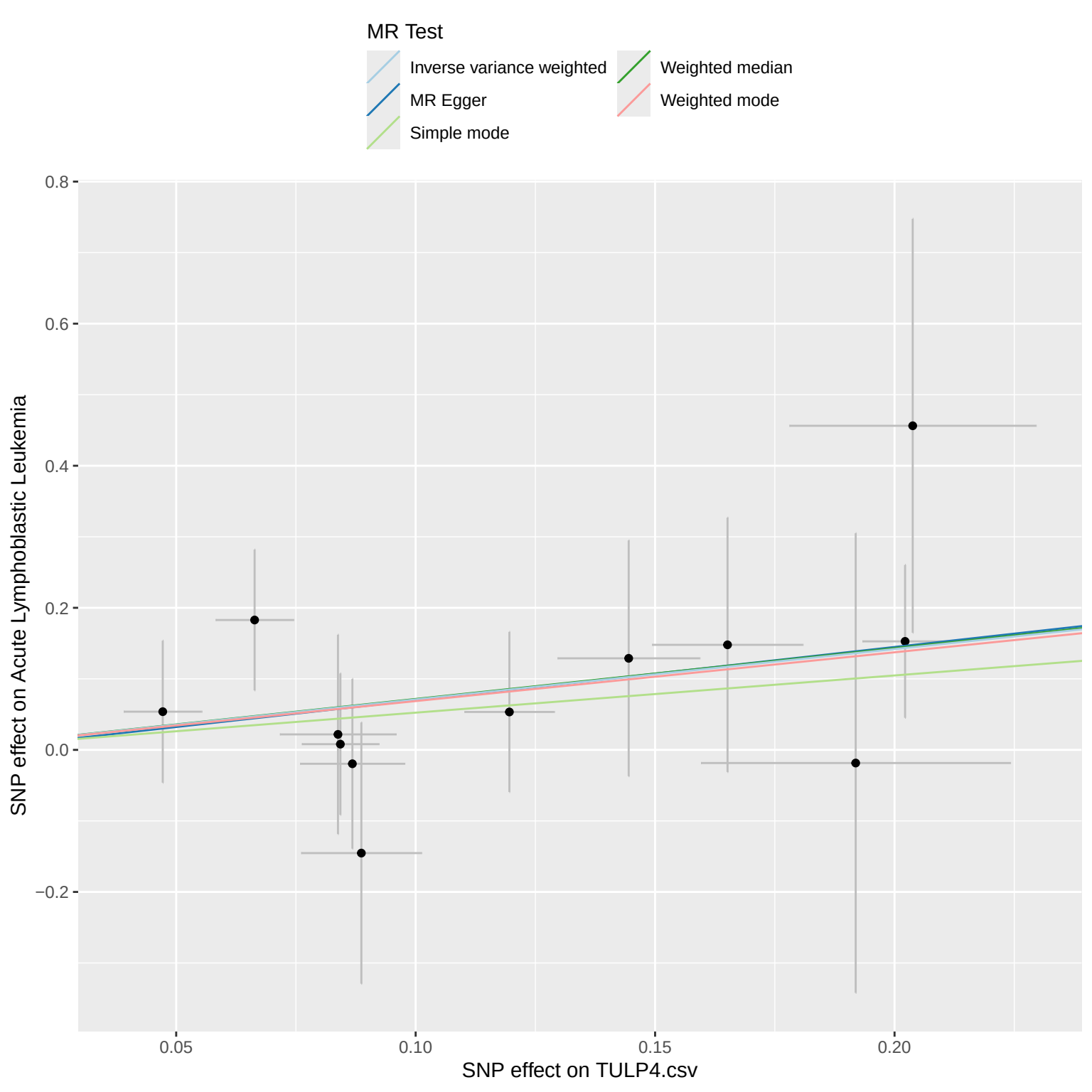

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on TTLL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TTLL12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on TUBA1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TUBA1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on TUBB4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on TULP4.csv
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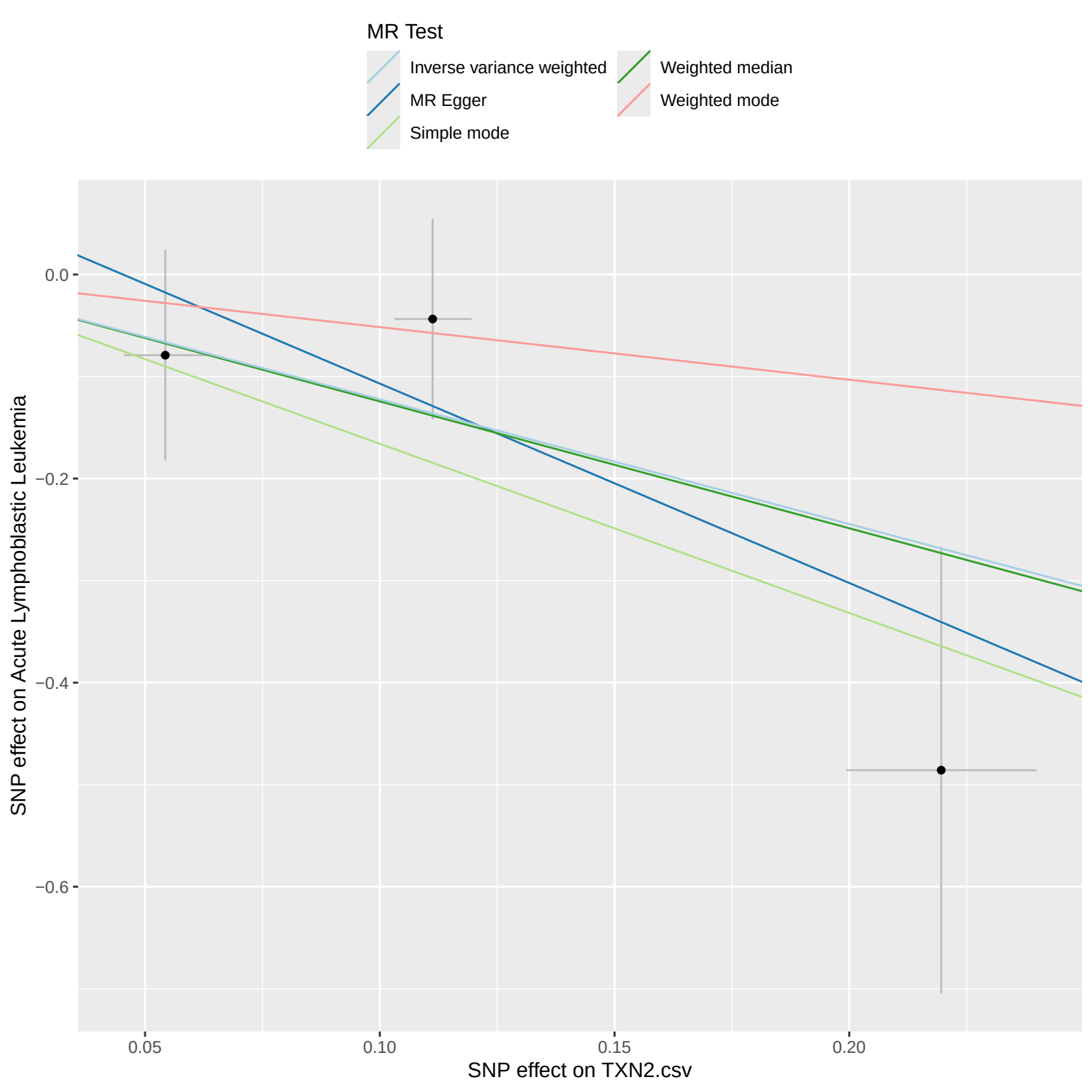
0.6
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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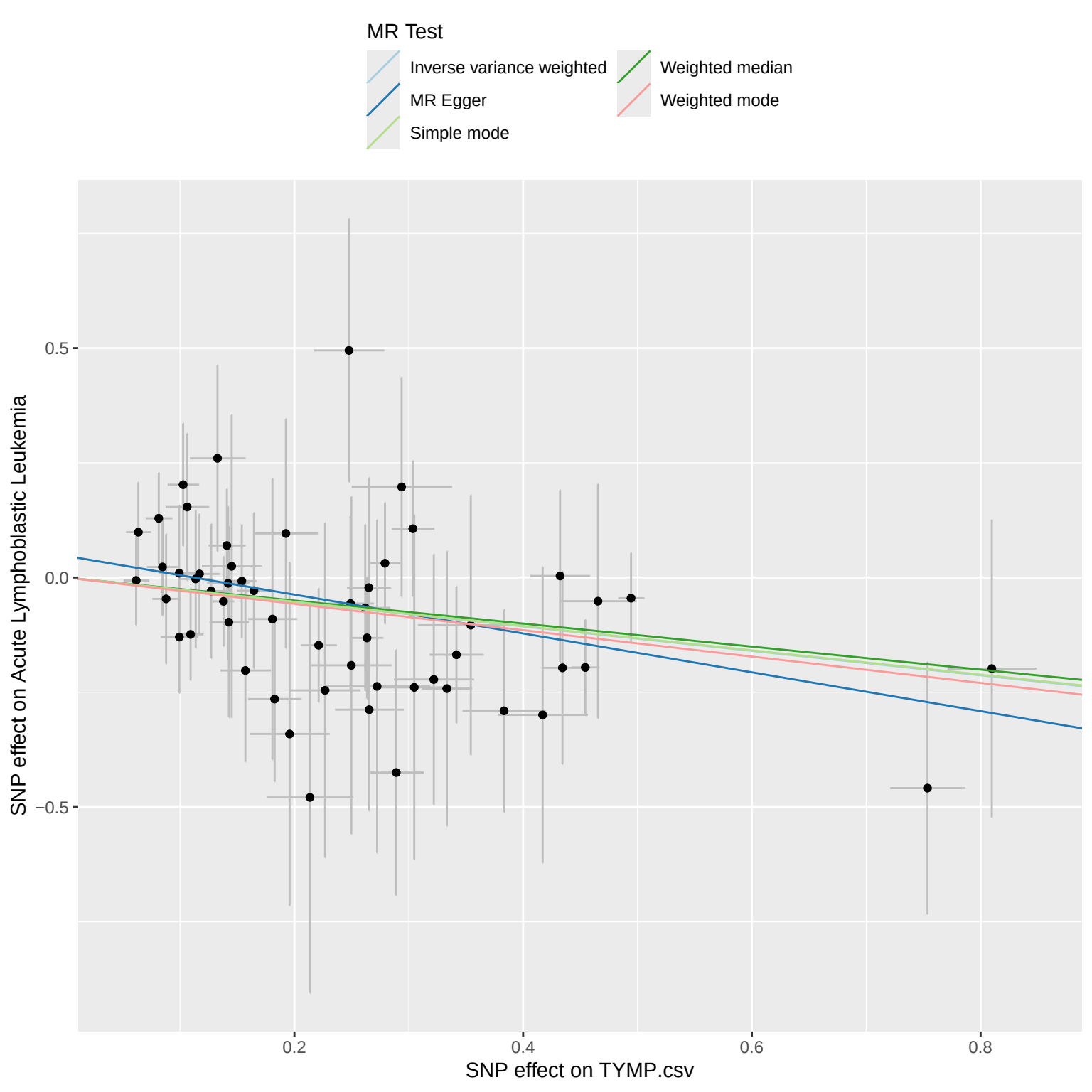
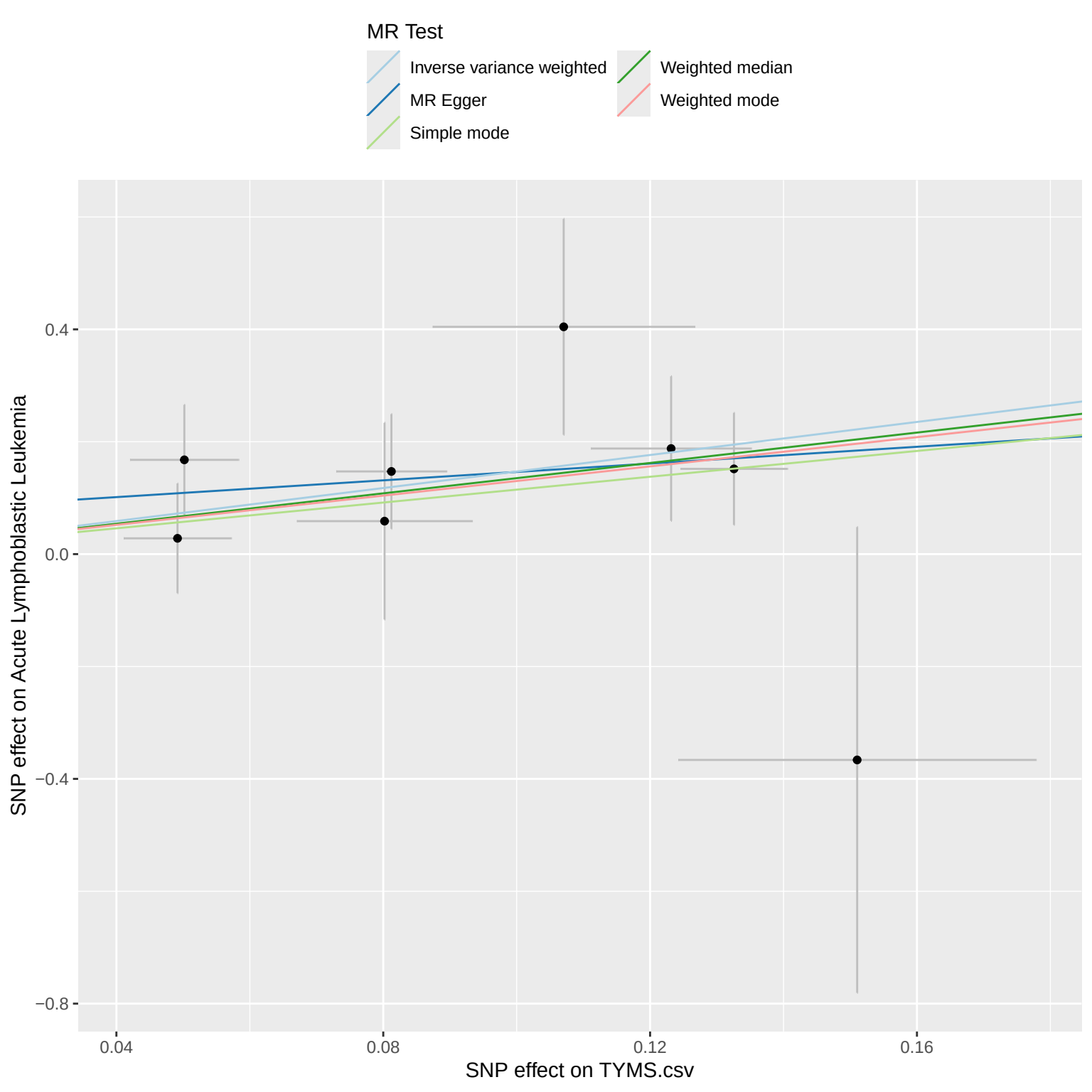
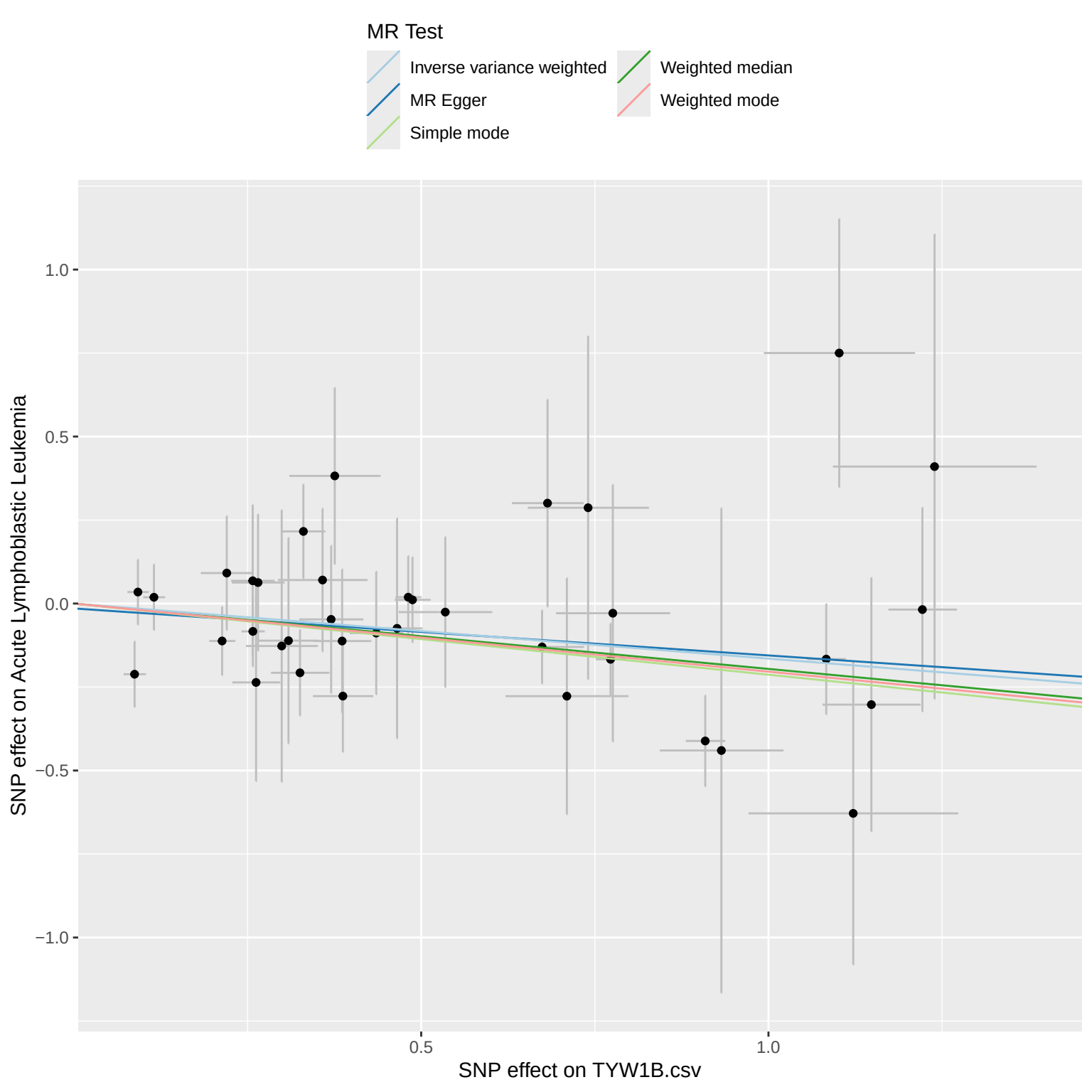
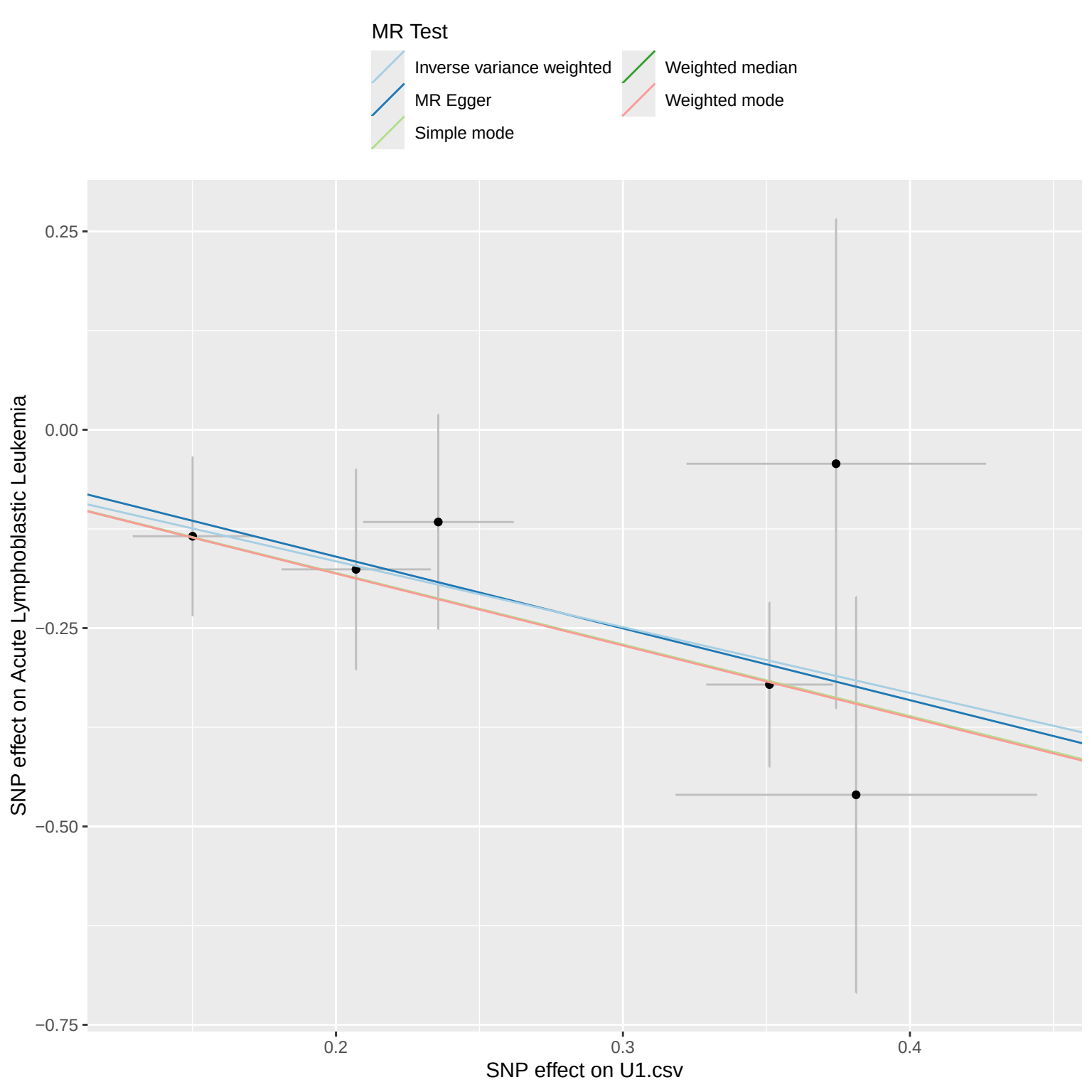
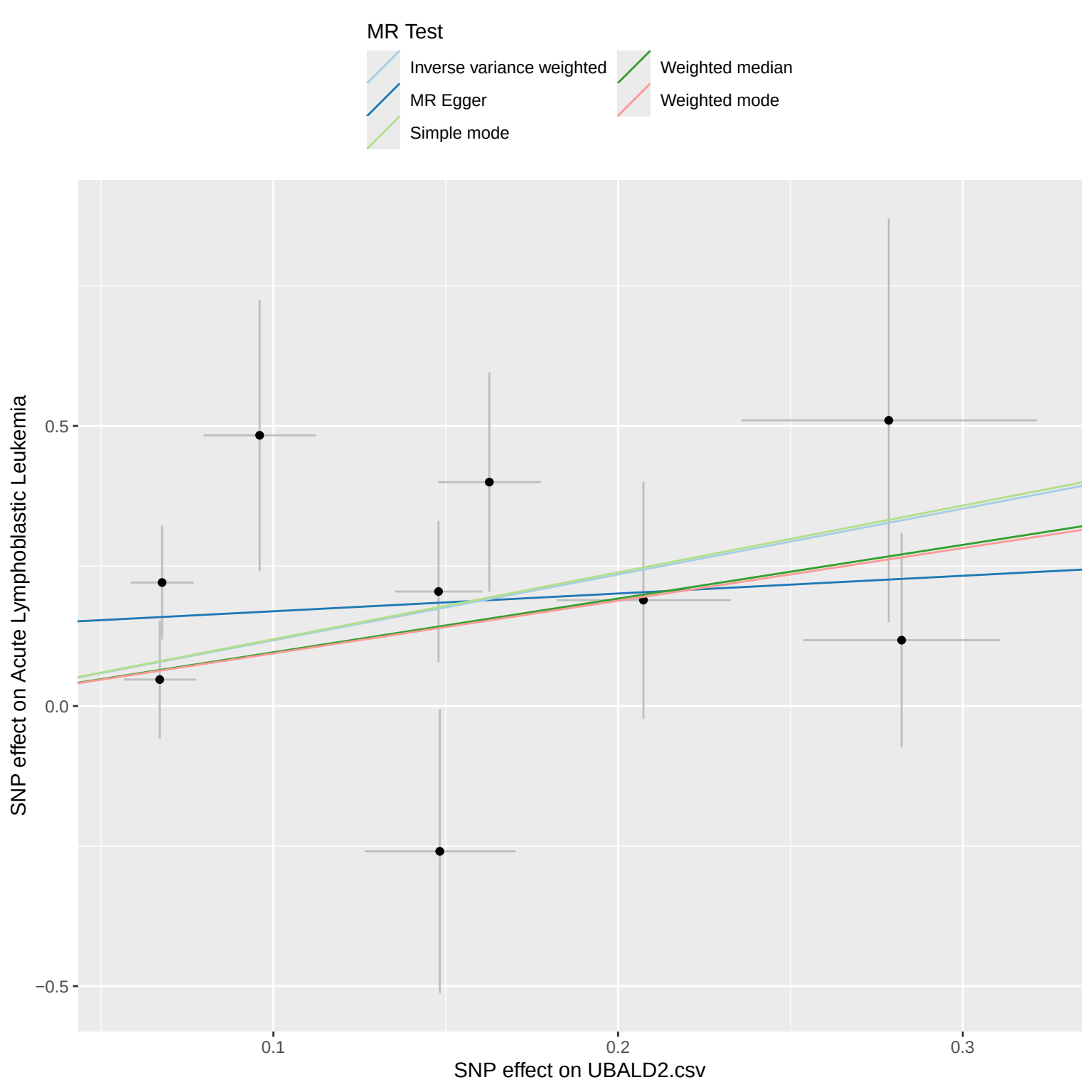
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on TXN2.csv

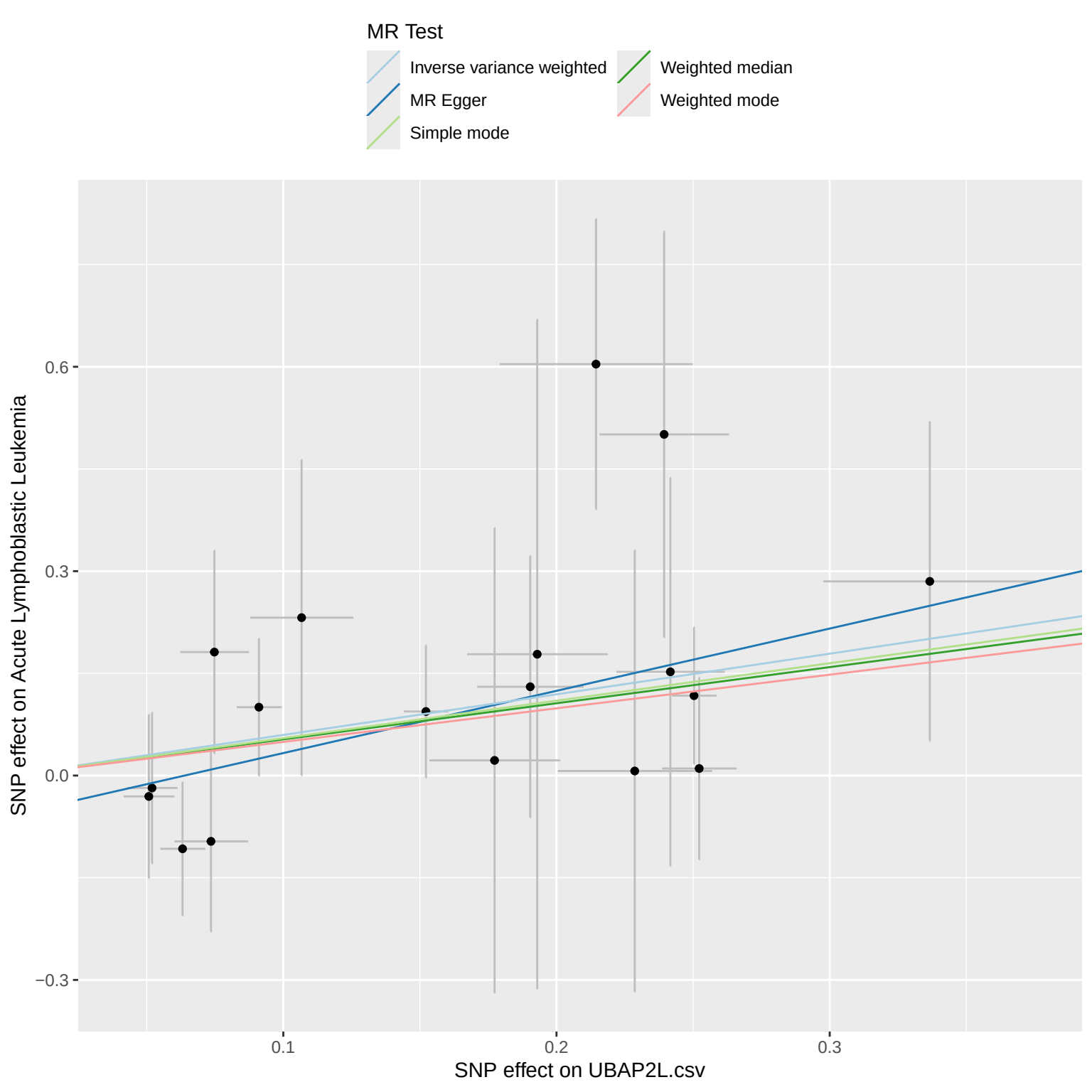

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on TYMP.csv

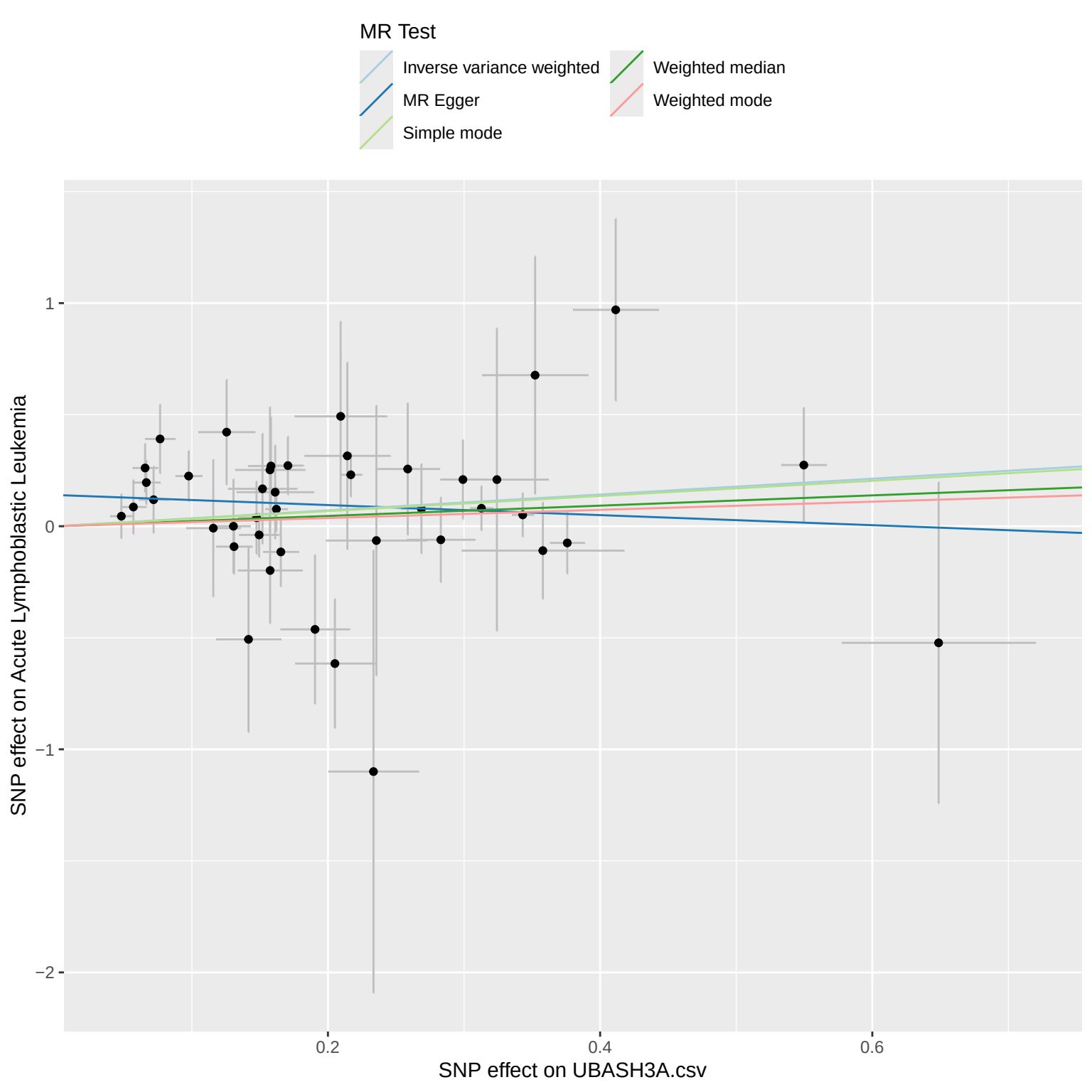

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.04
0.08
0.12
0.16
SNP effect on TYMS.csv

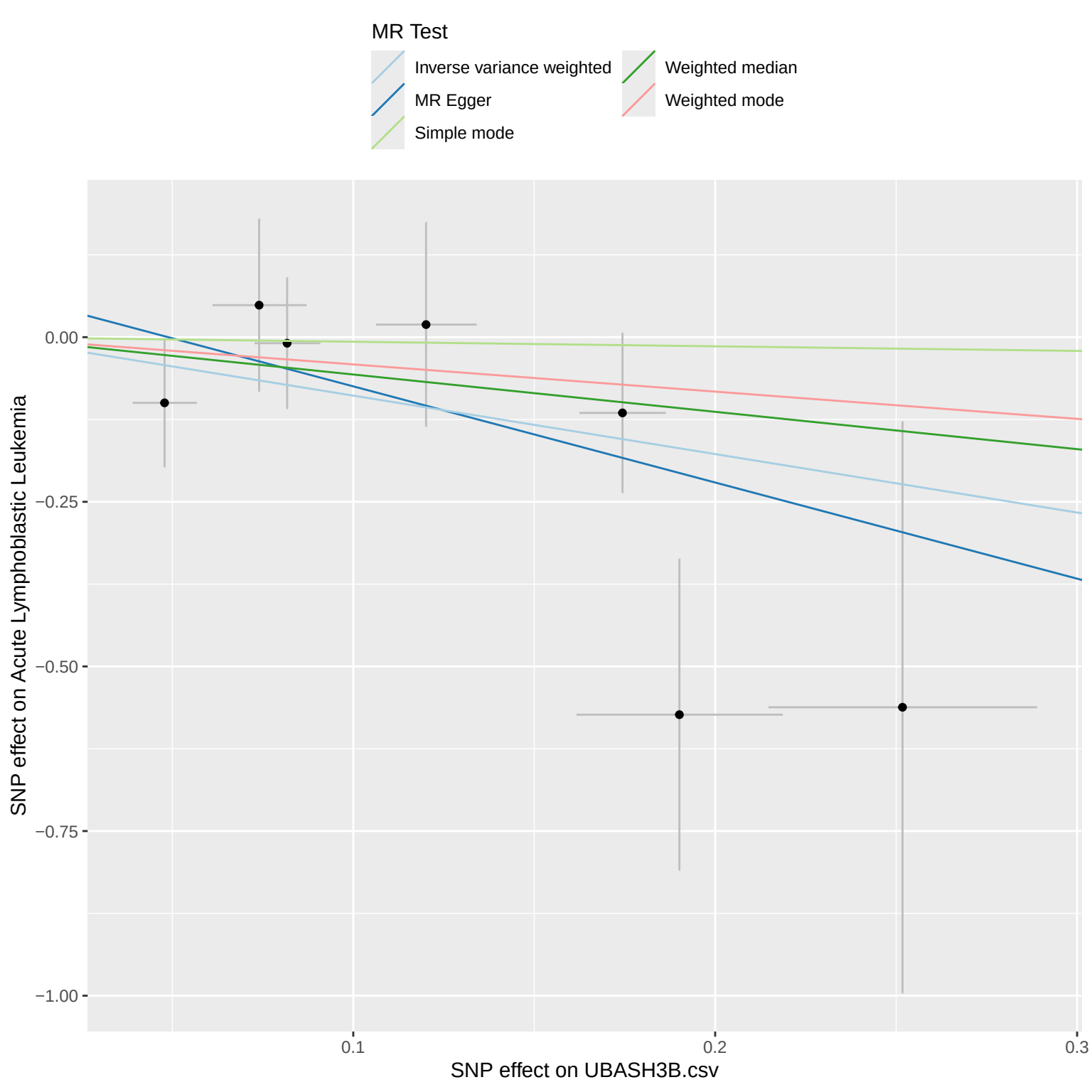

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.5
1.0
SNP effect on TYW1B.csv

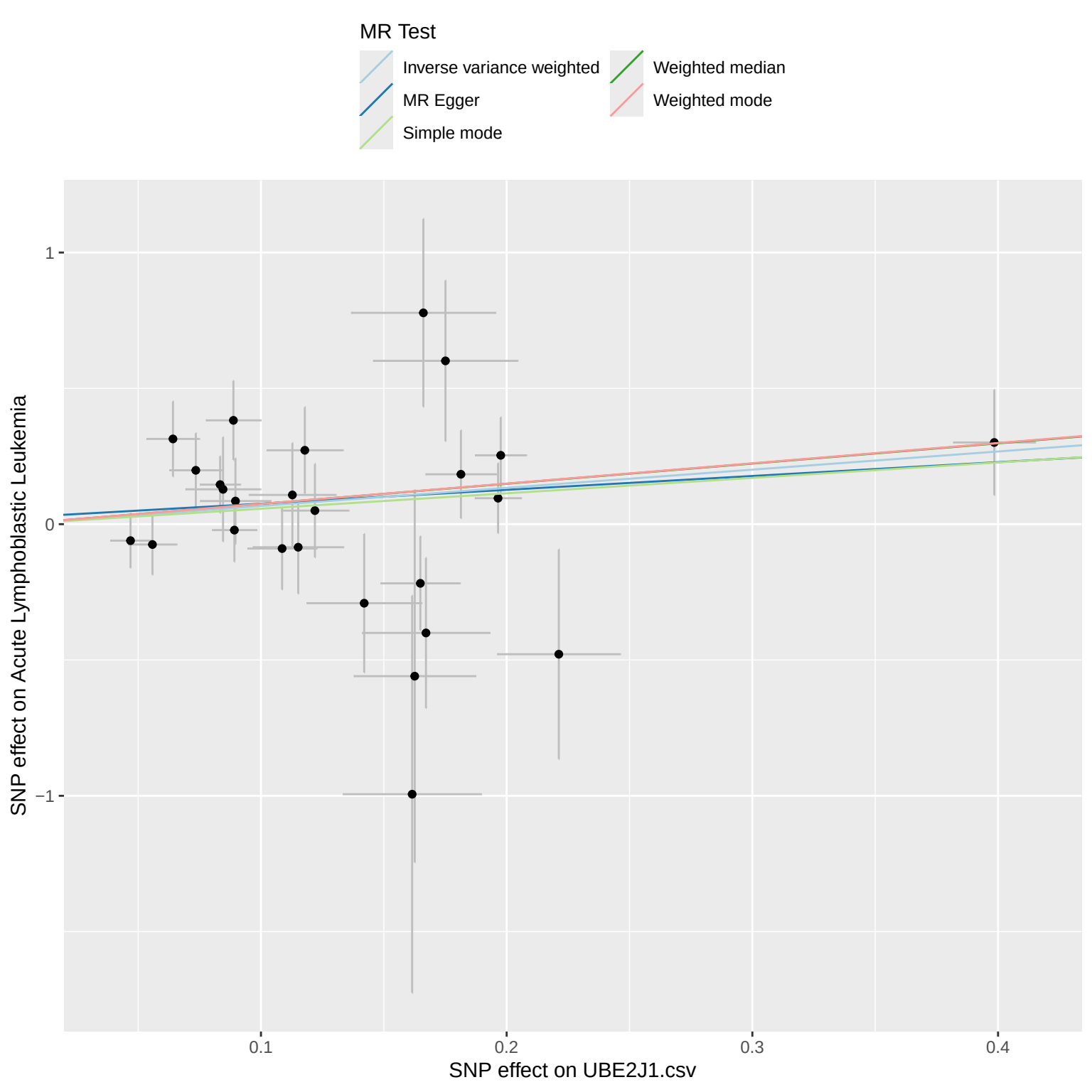

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.2
0.3
0.4
SNP effect on U1.csv

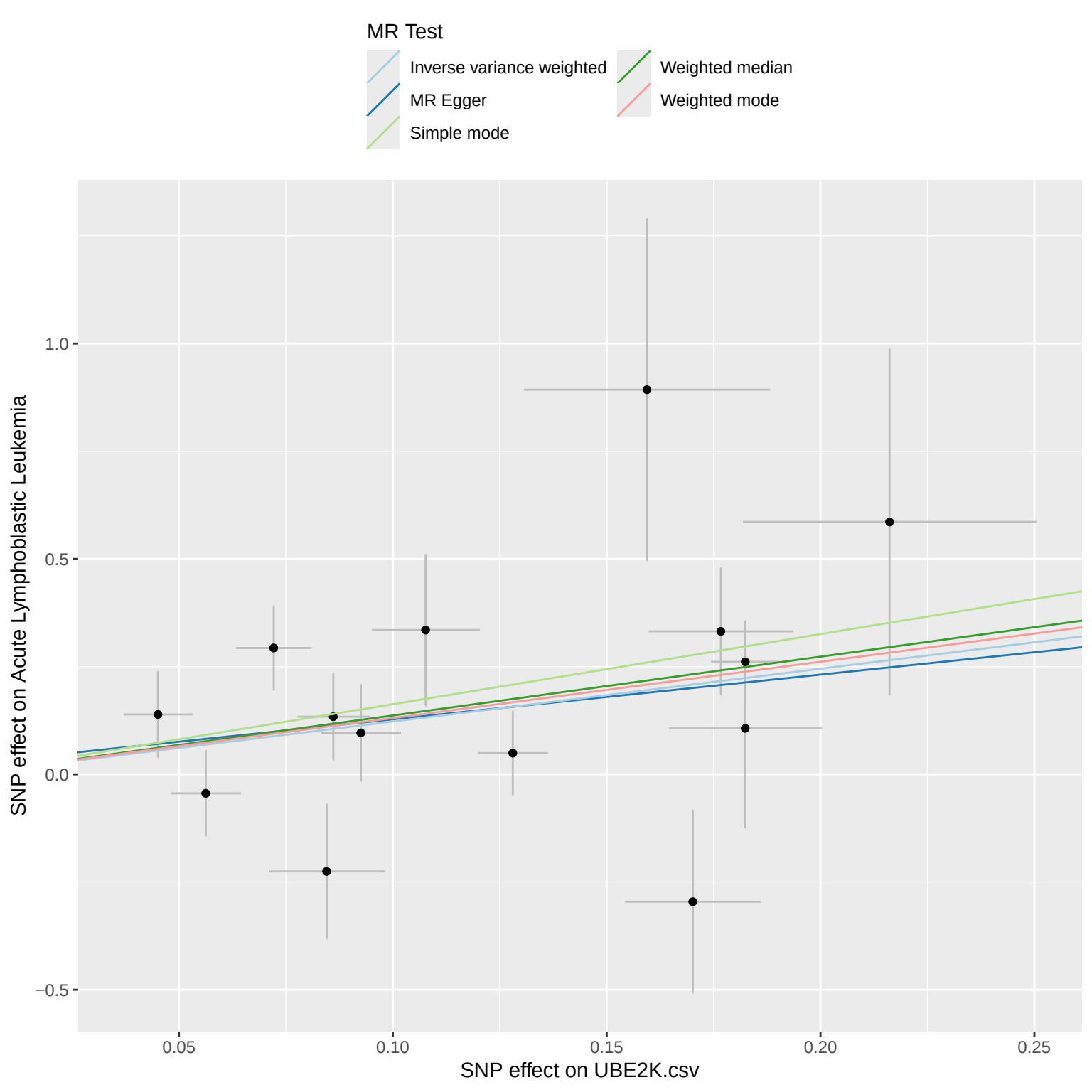

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on UBALD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on UBAP2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on UBASH3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on UBASH3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on UBE2J1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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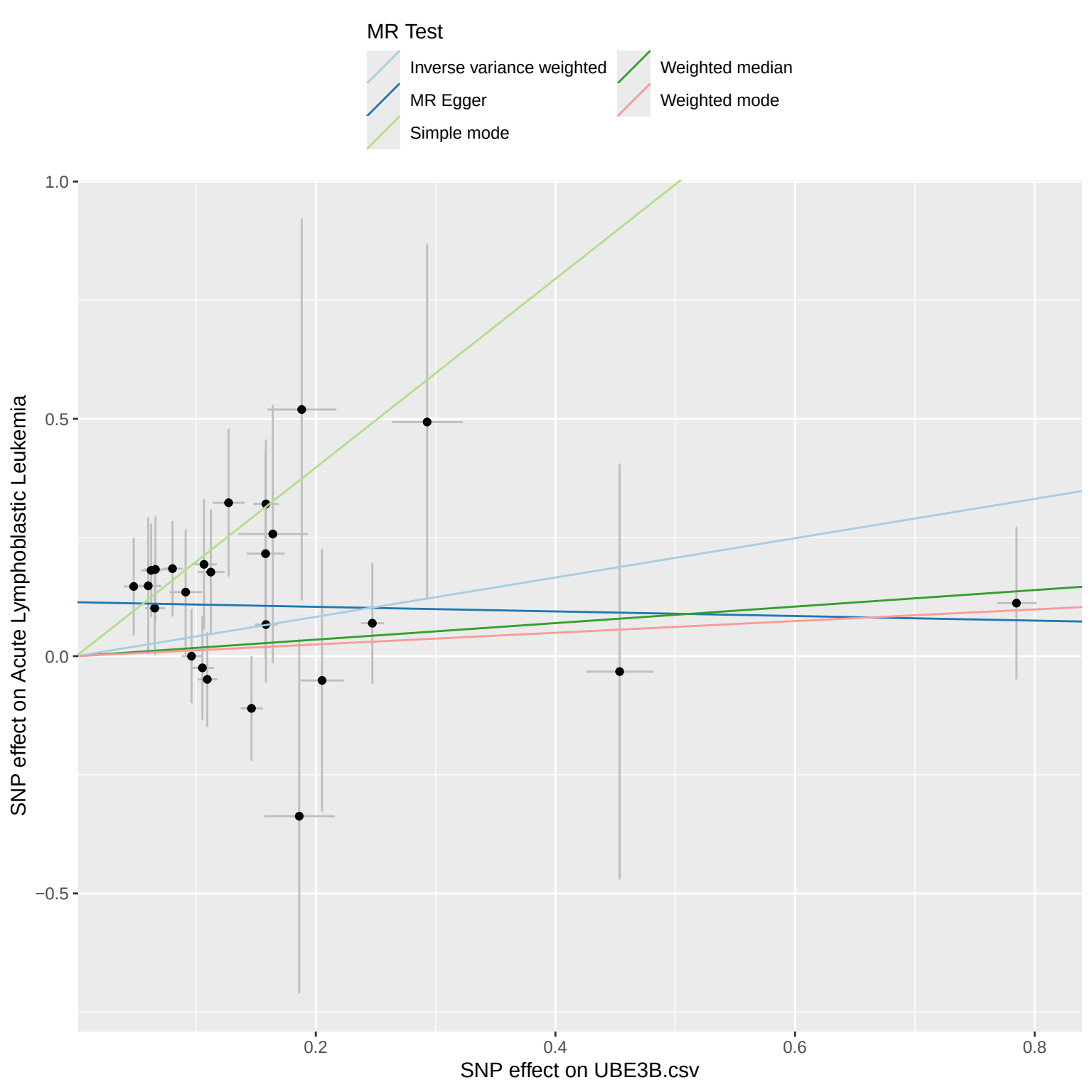
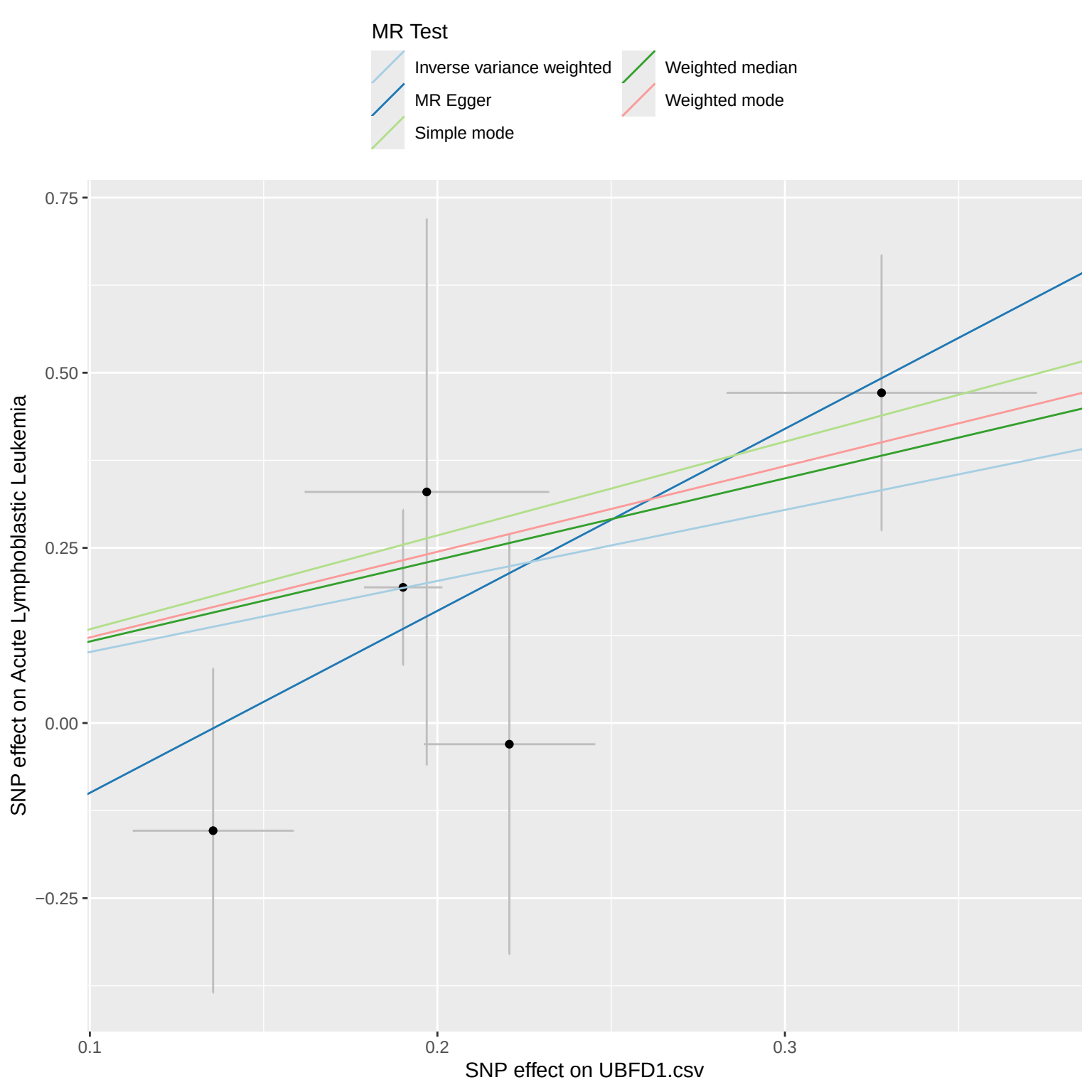
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on UBE2K.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on UBE3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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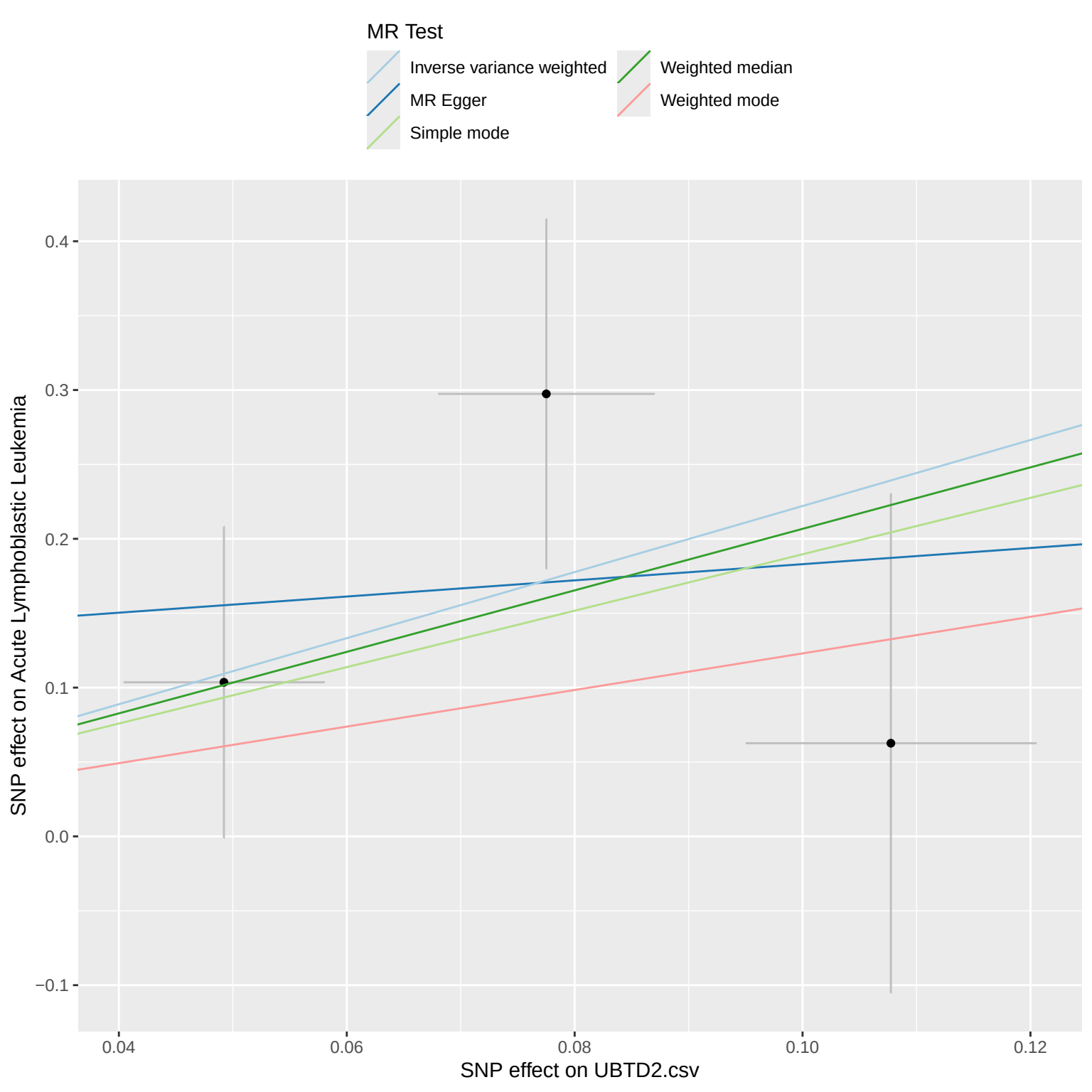
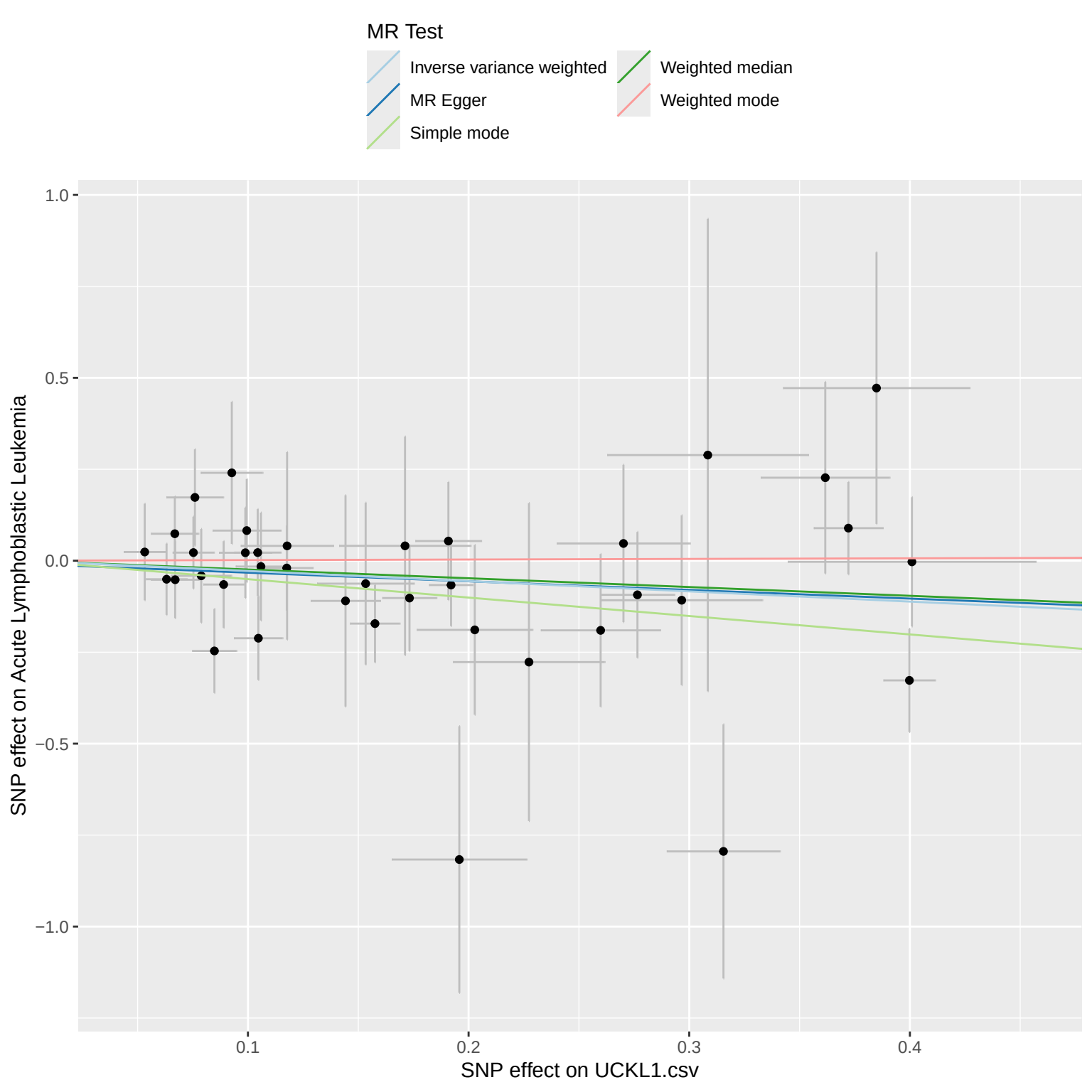
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on UBFD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.04
0.06
0.08
0.10
0.12
SNP effect on UBTD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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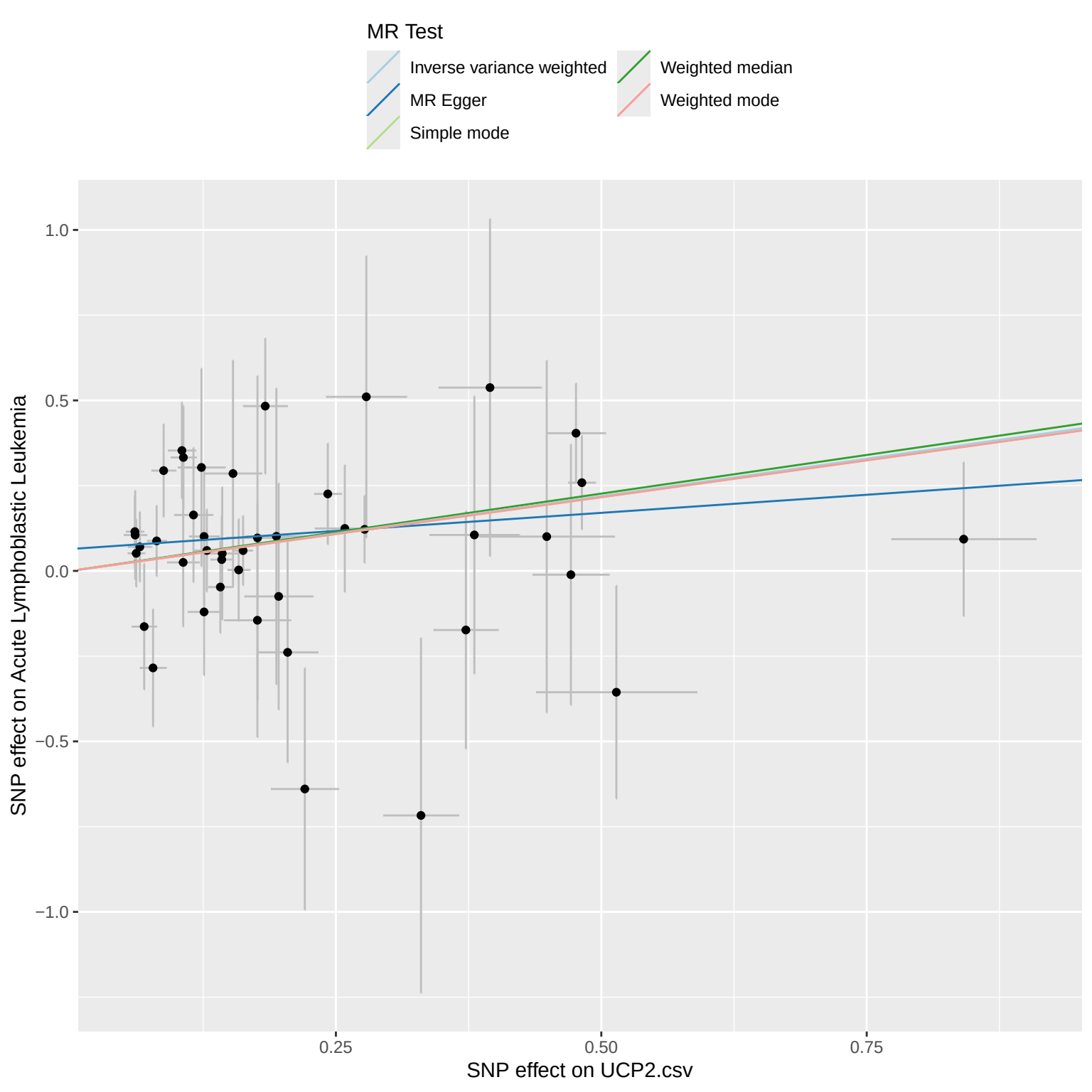
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on UCKL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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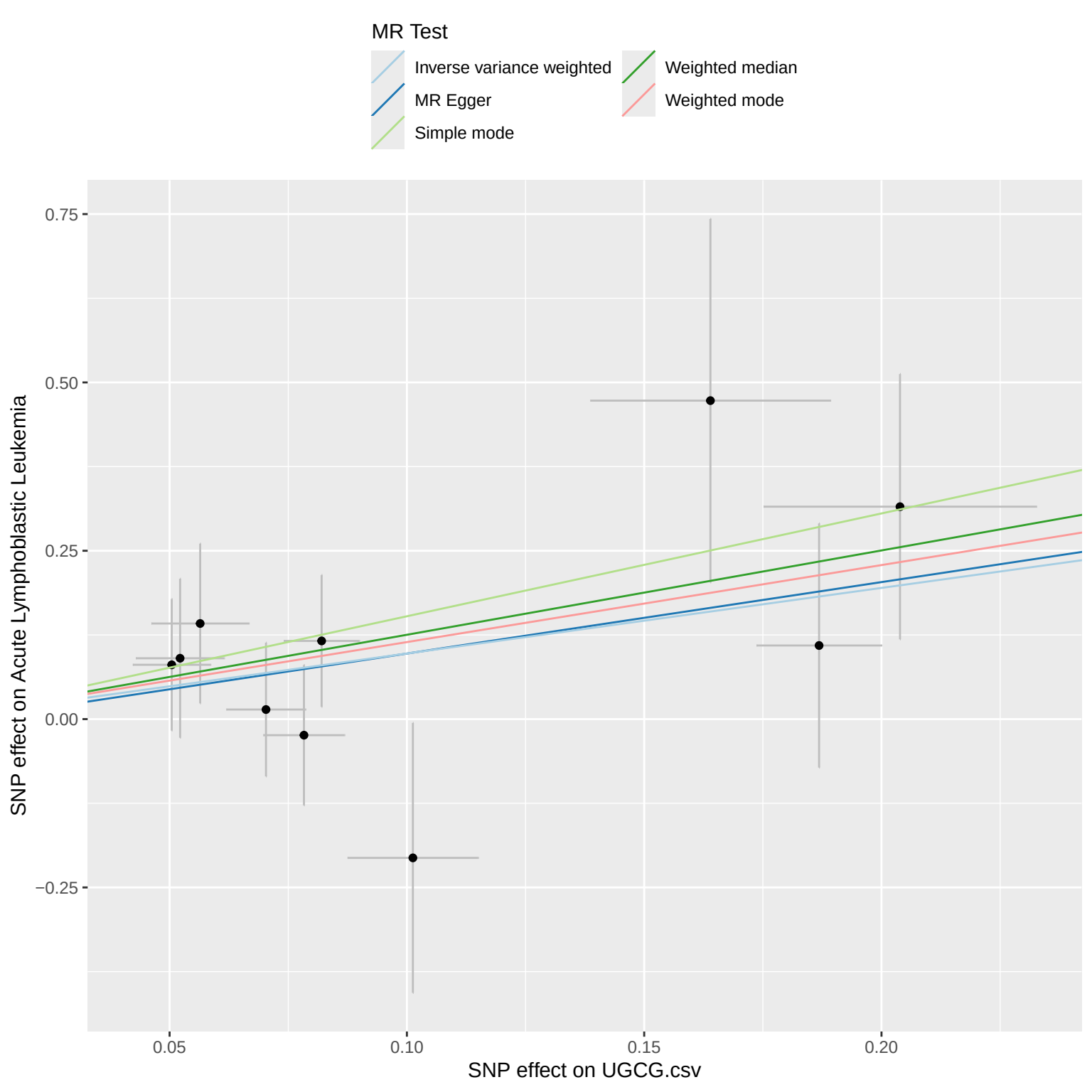
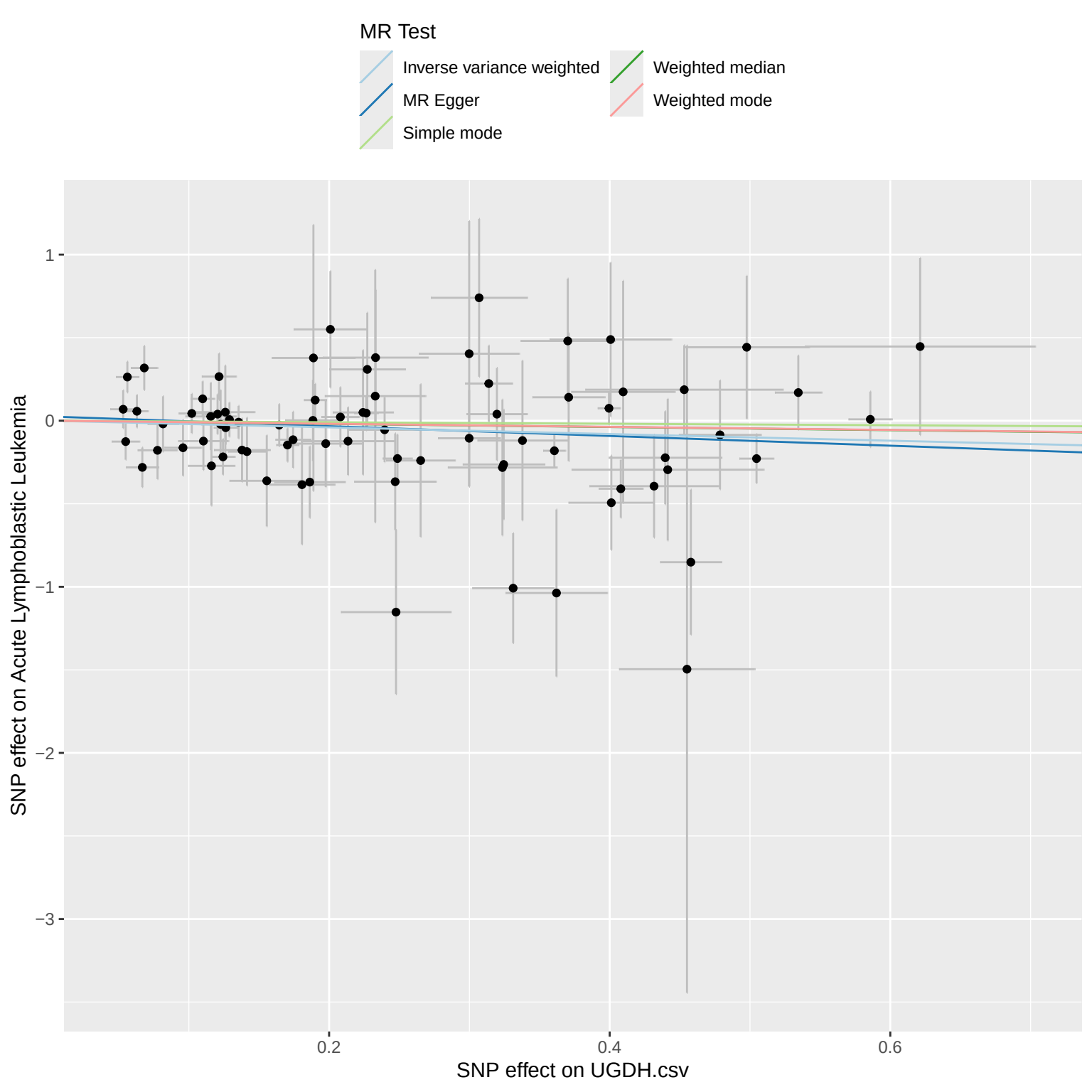
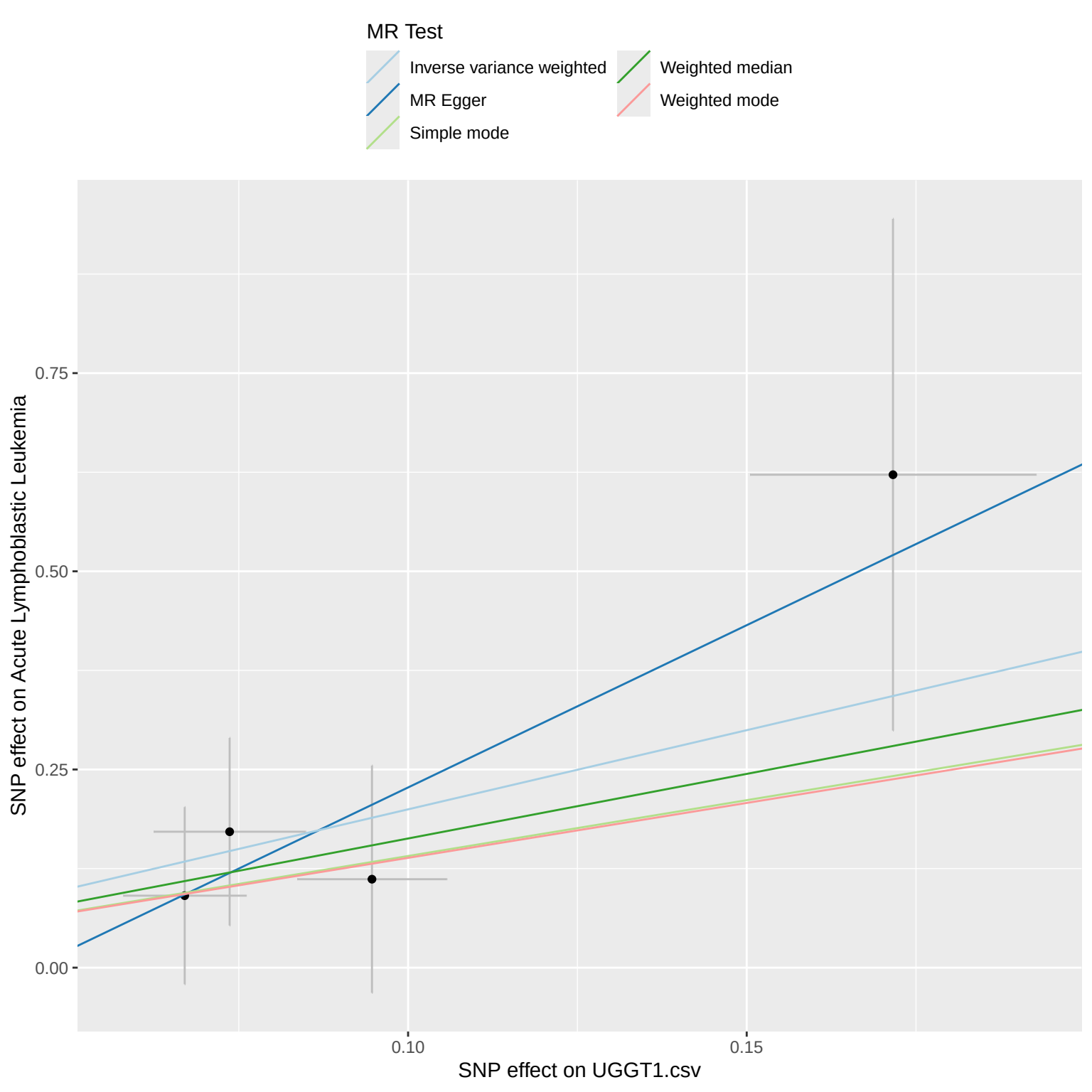
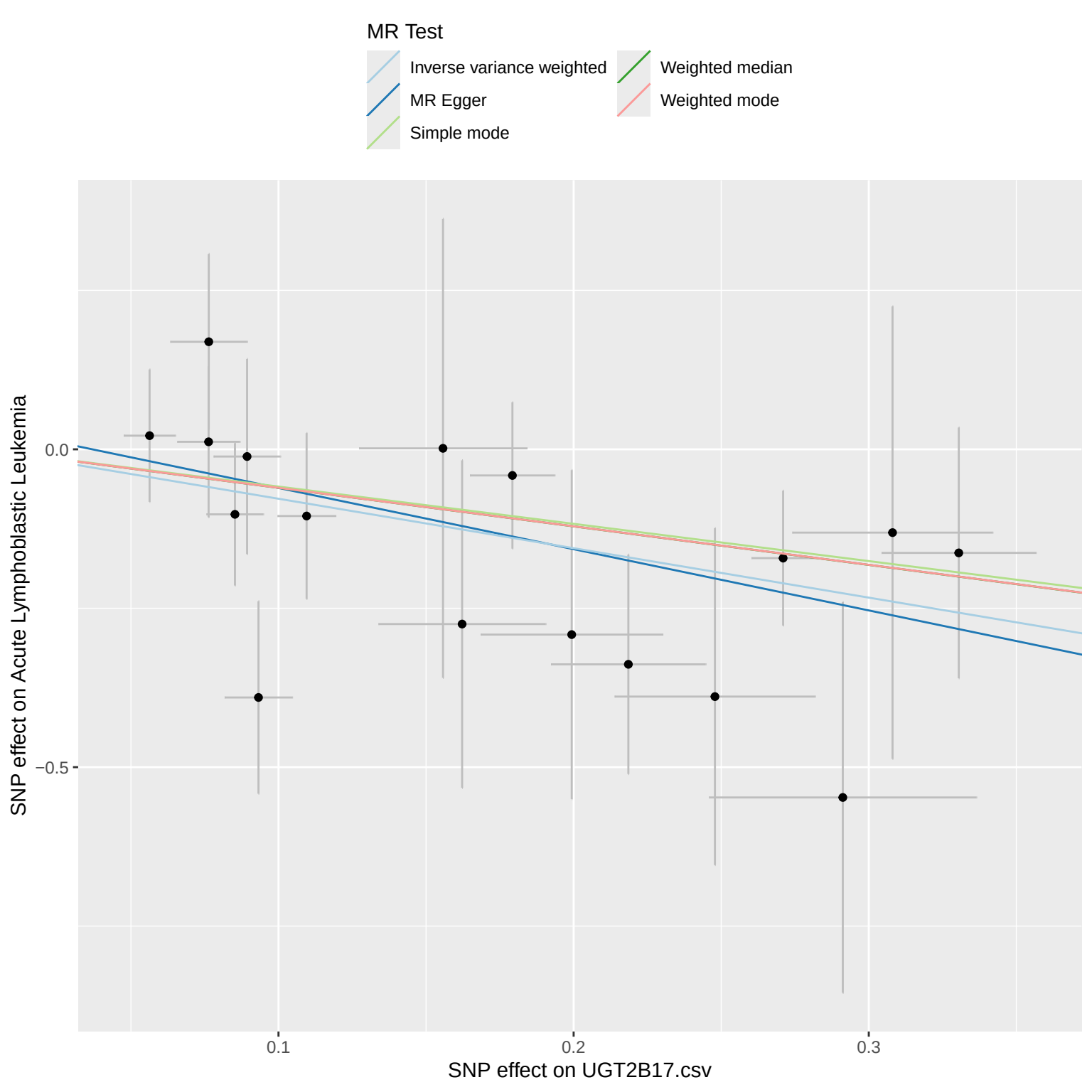
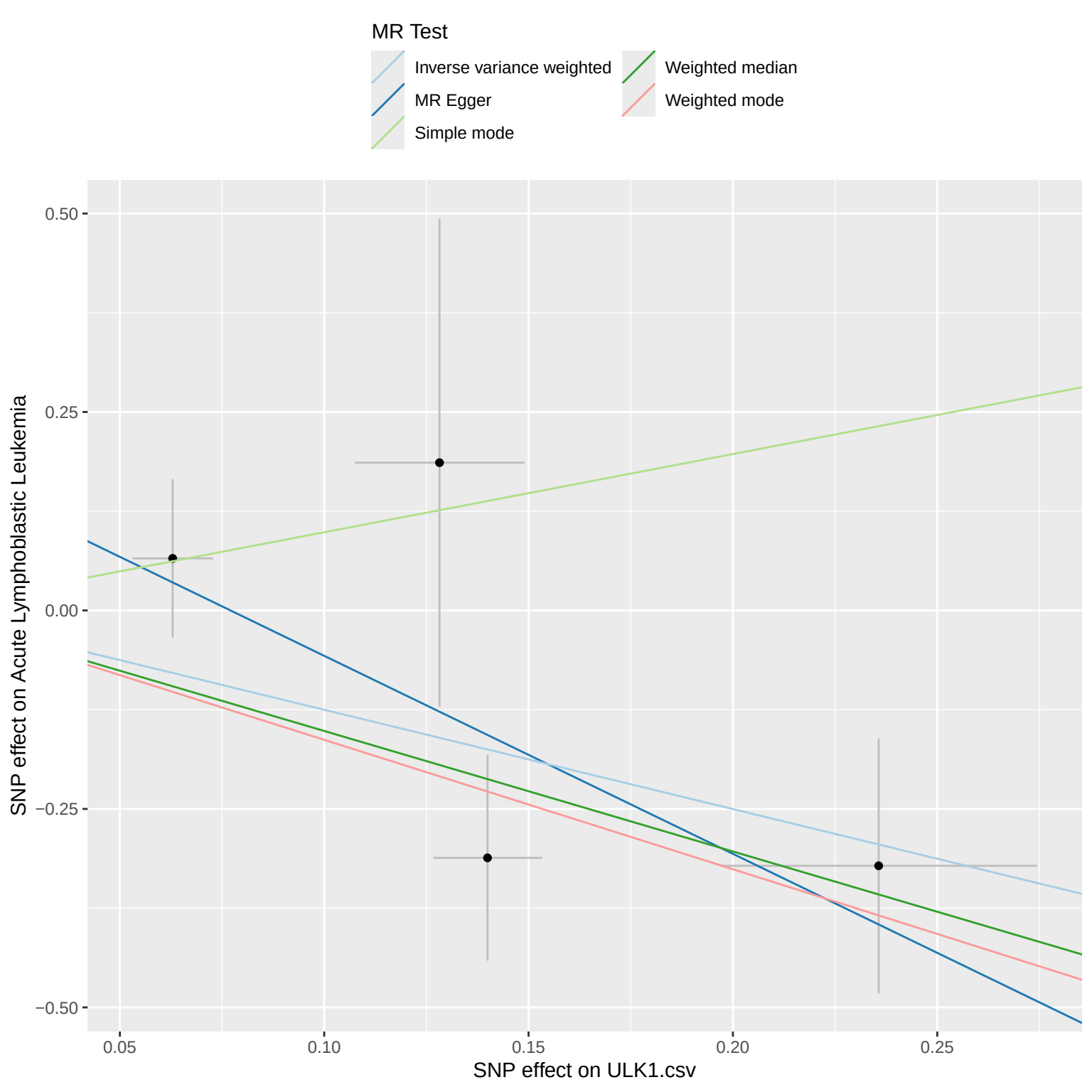
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on UCP2.csv

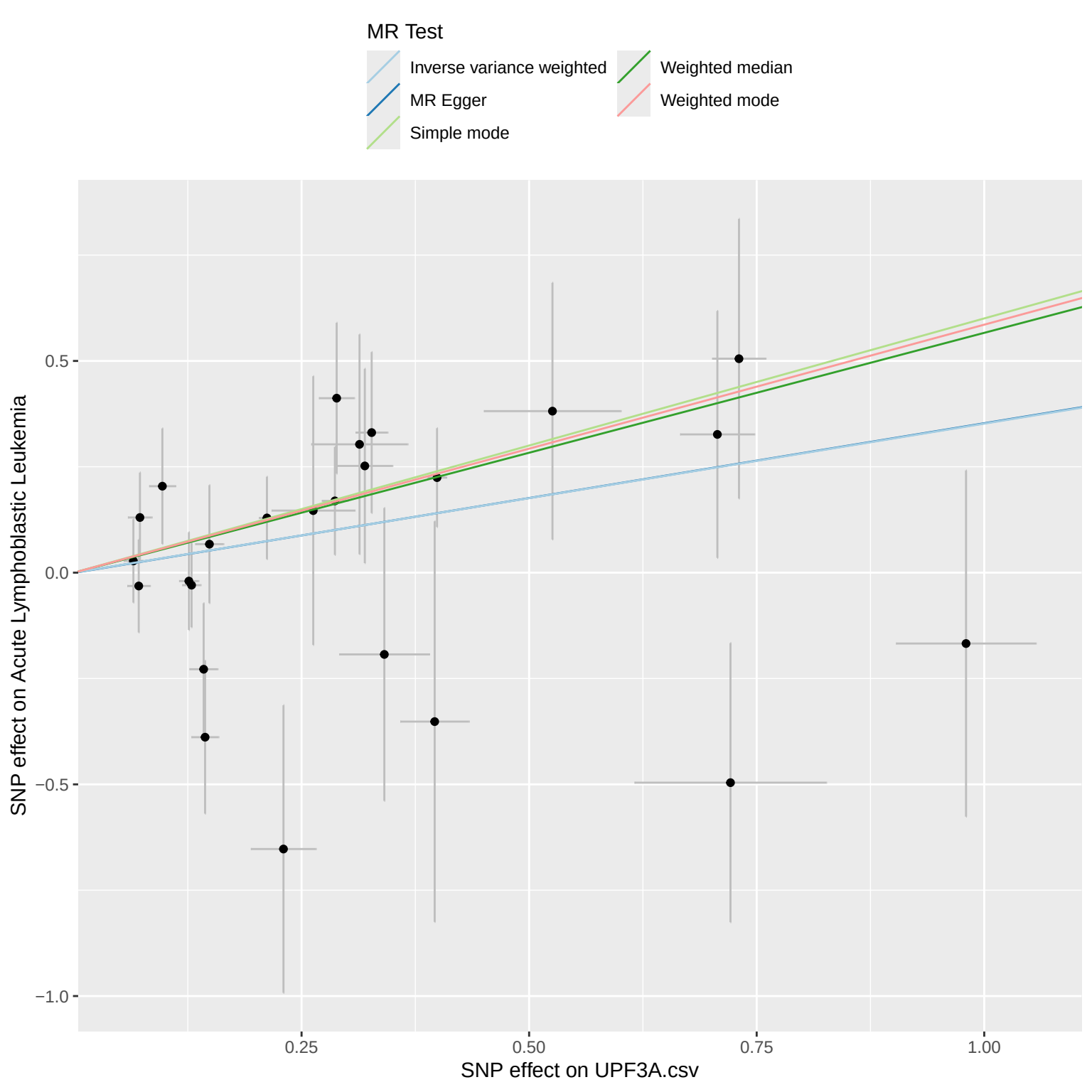

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on UGCG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on UGDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
0.10
0.15
SNP effect on UGGT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on UGT2B17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on ULK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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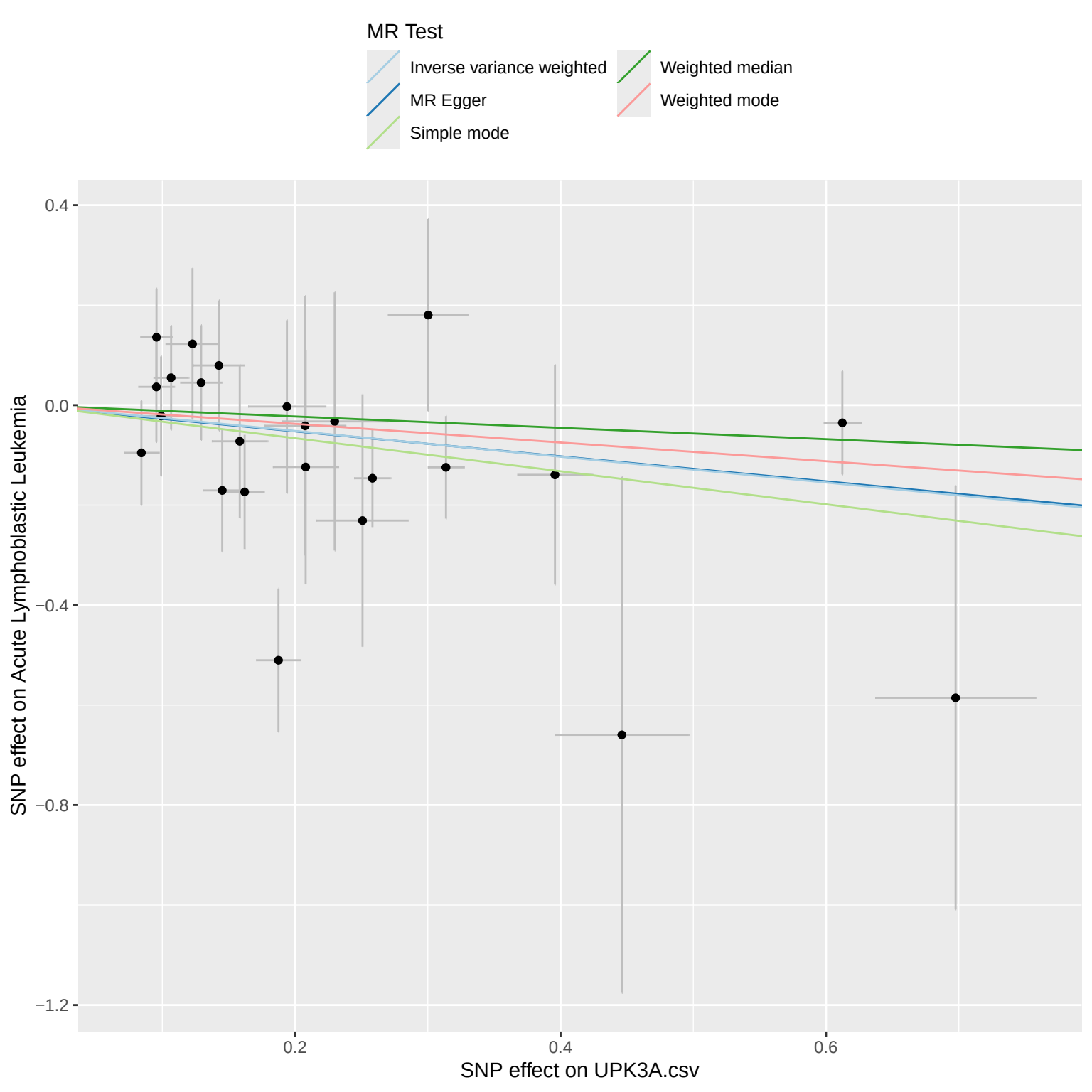
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on UPF3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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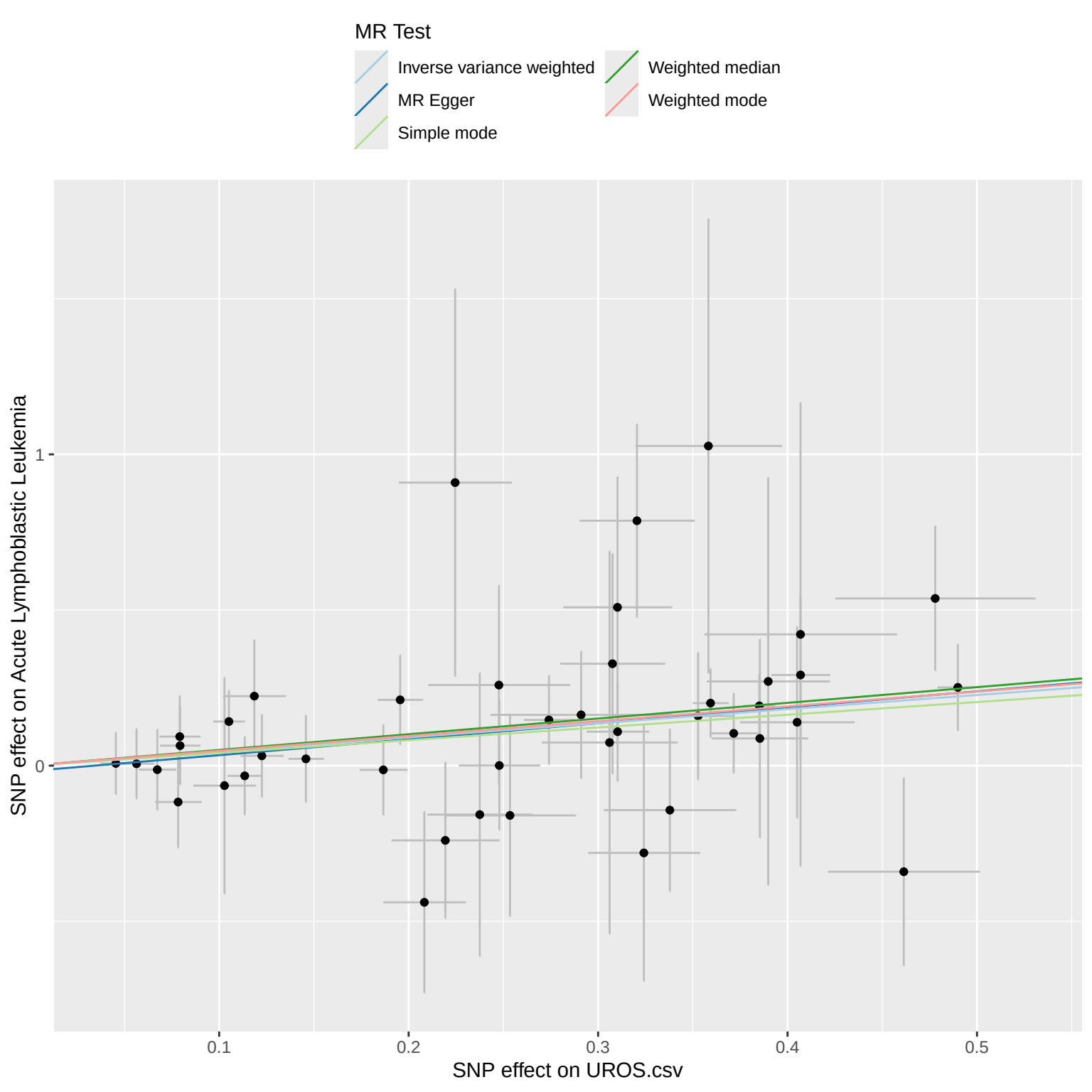
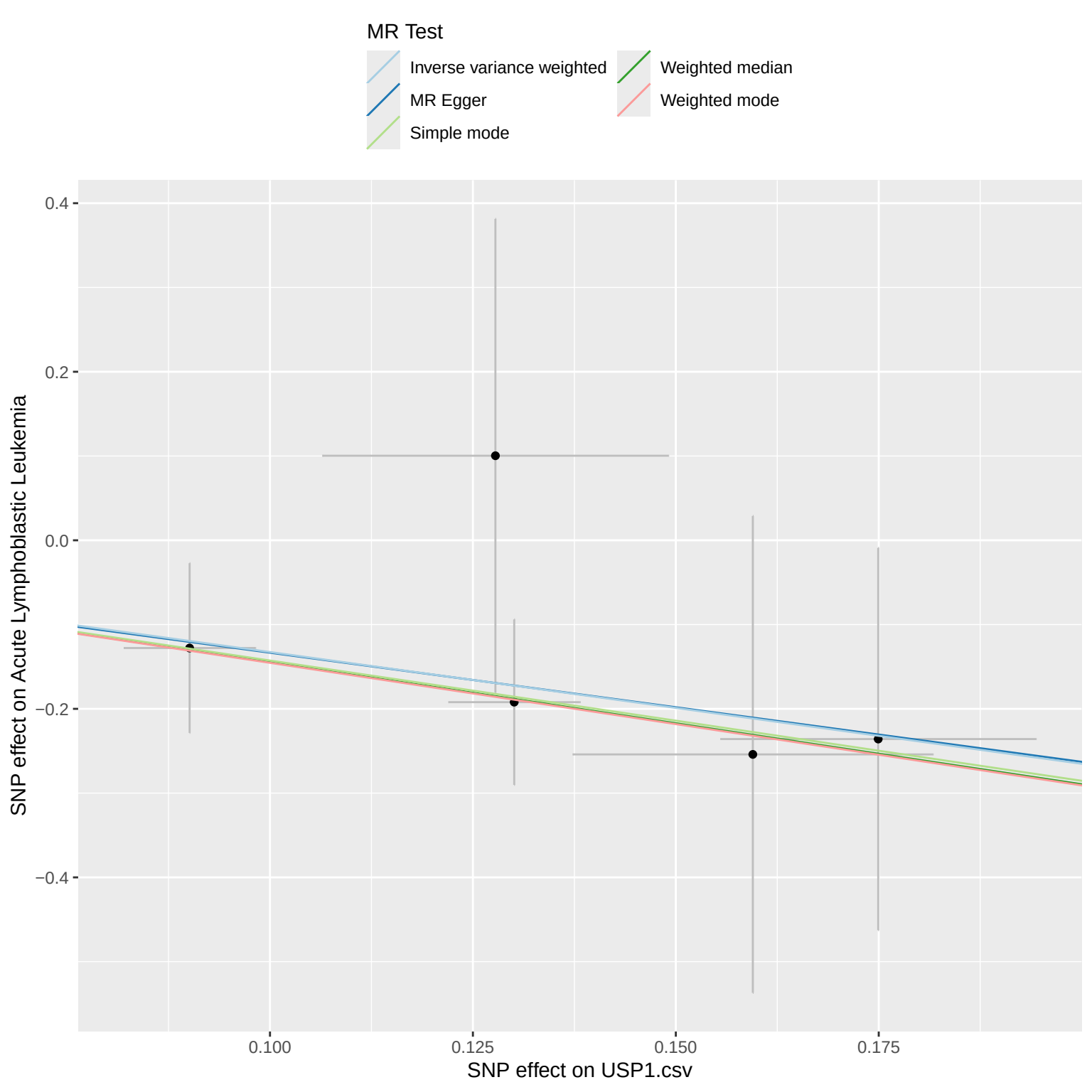
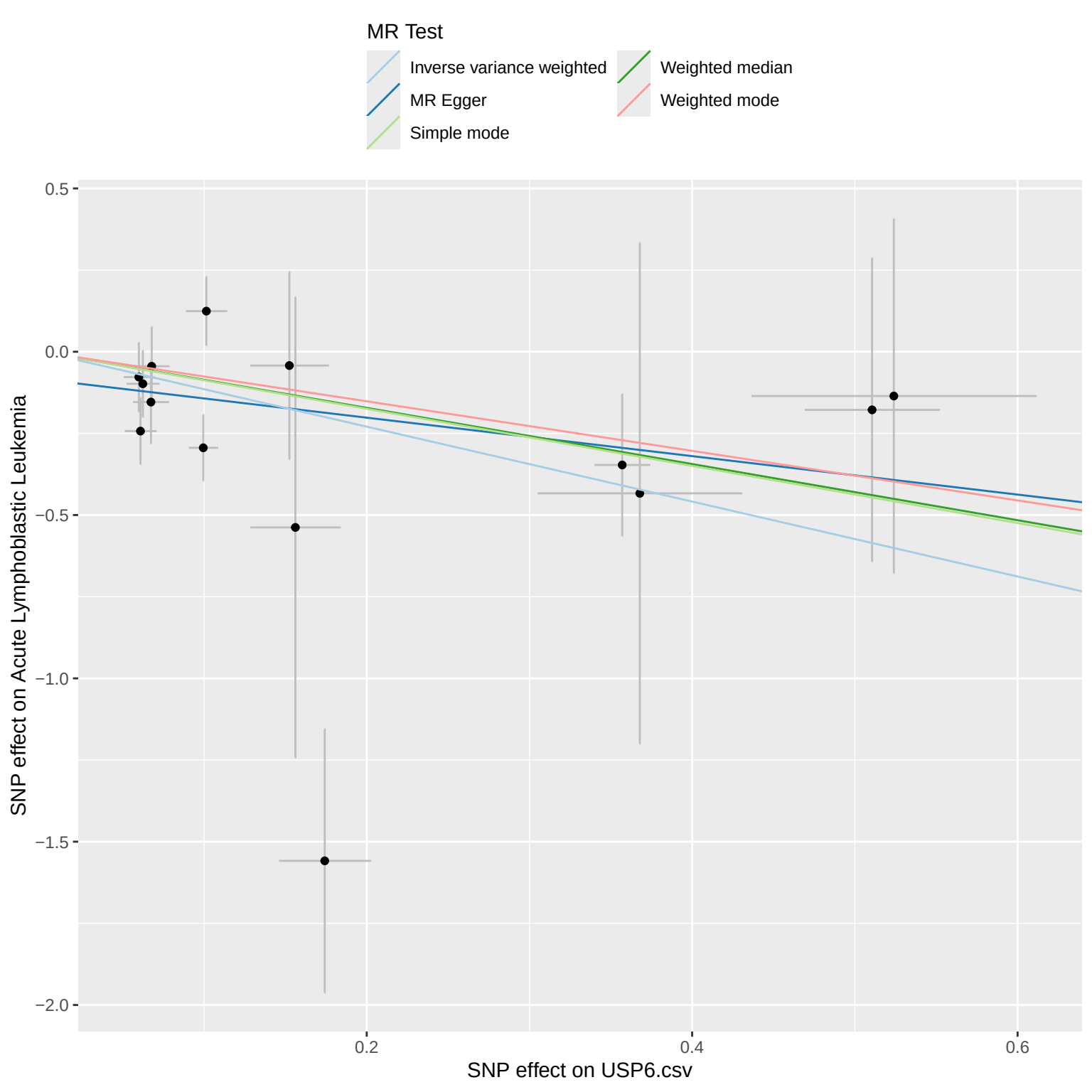
0.0
−0.4
−0.8
−1.2
0.2
0.4
0.6
SNP effect on UPK3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on UROS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.100
0.125
0.150
0.175
SNP effect on USP1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on USP6.csv
0.5
0.0
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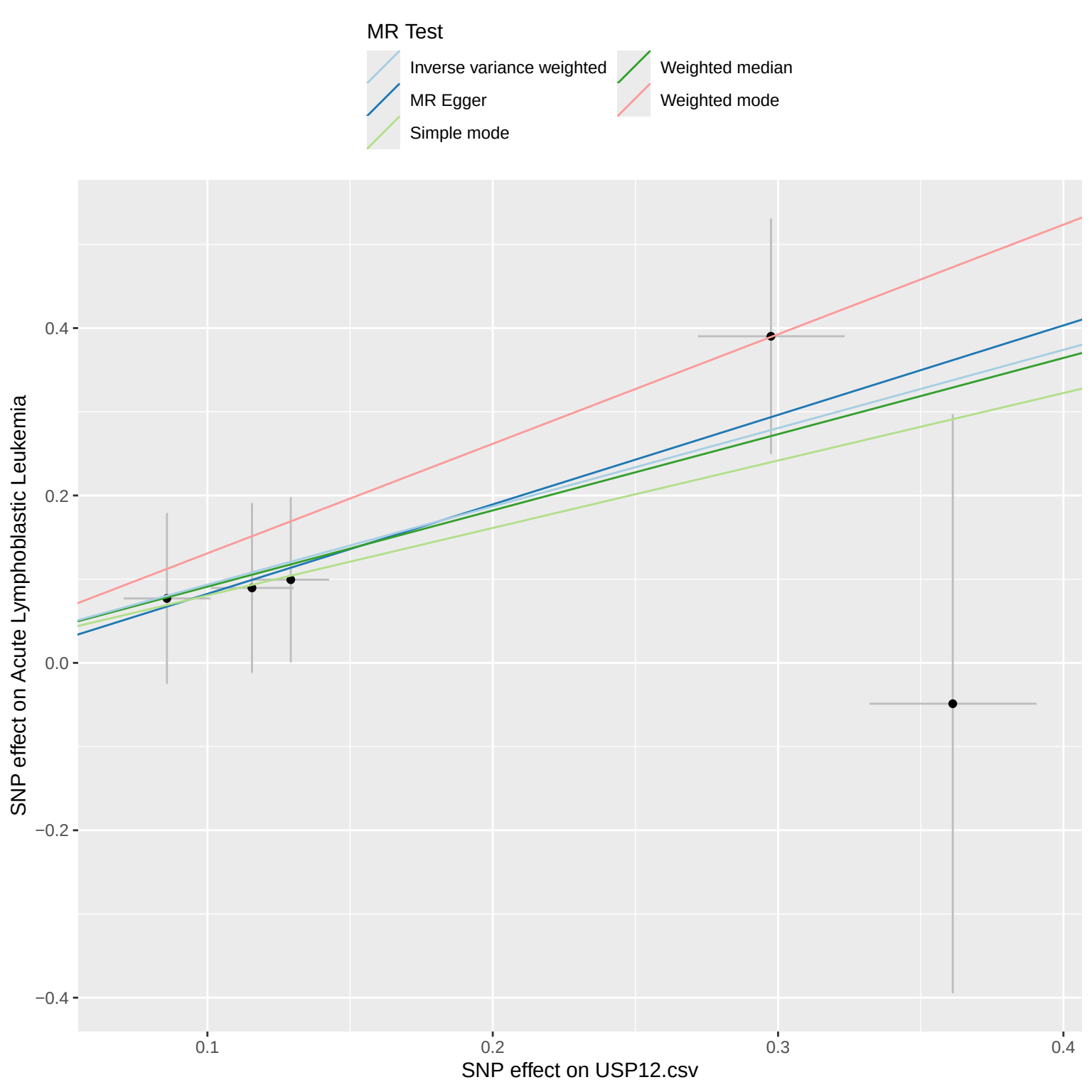
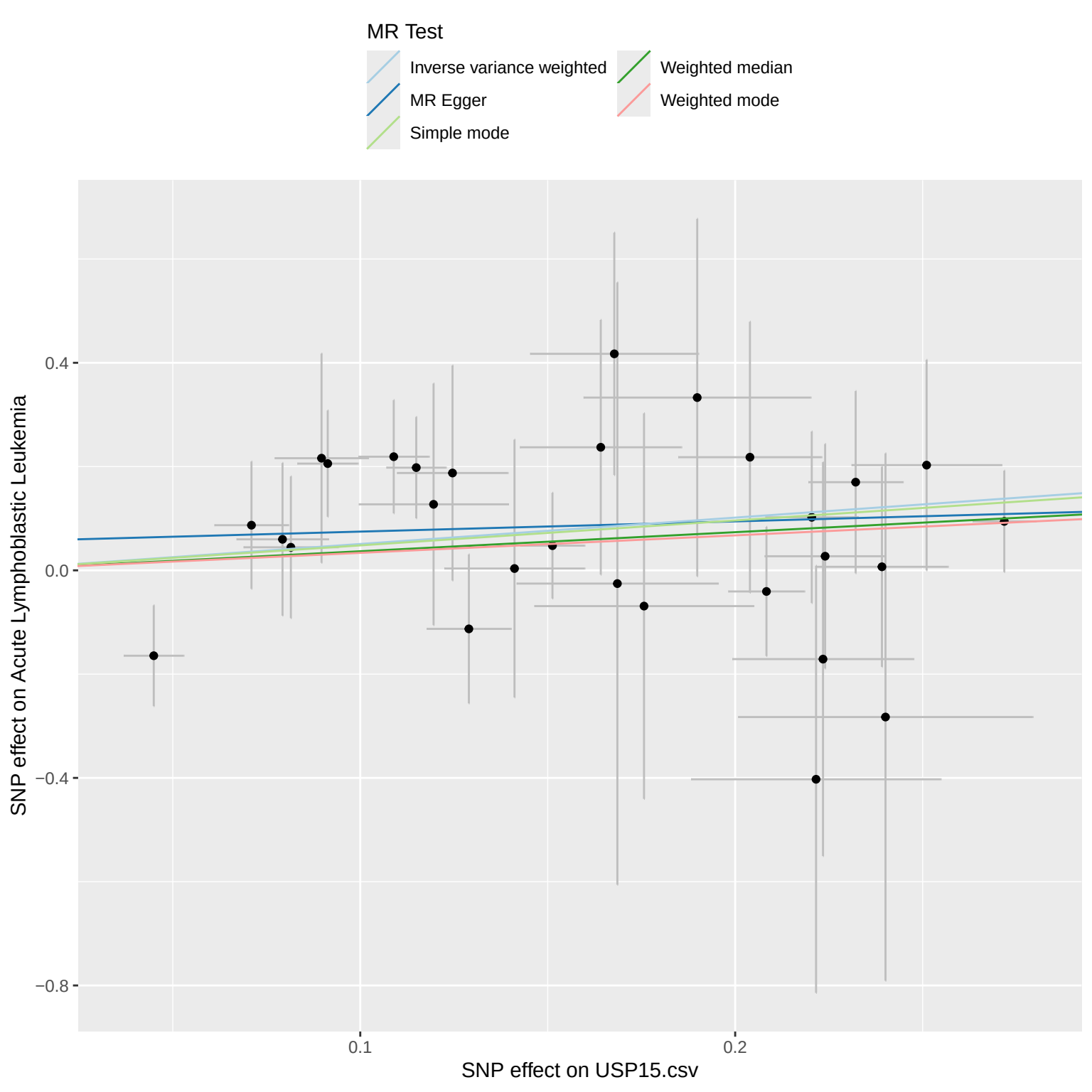
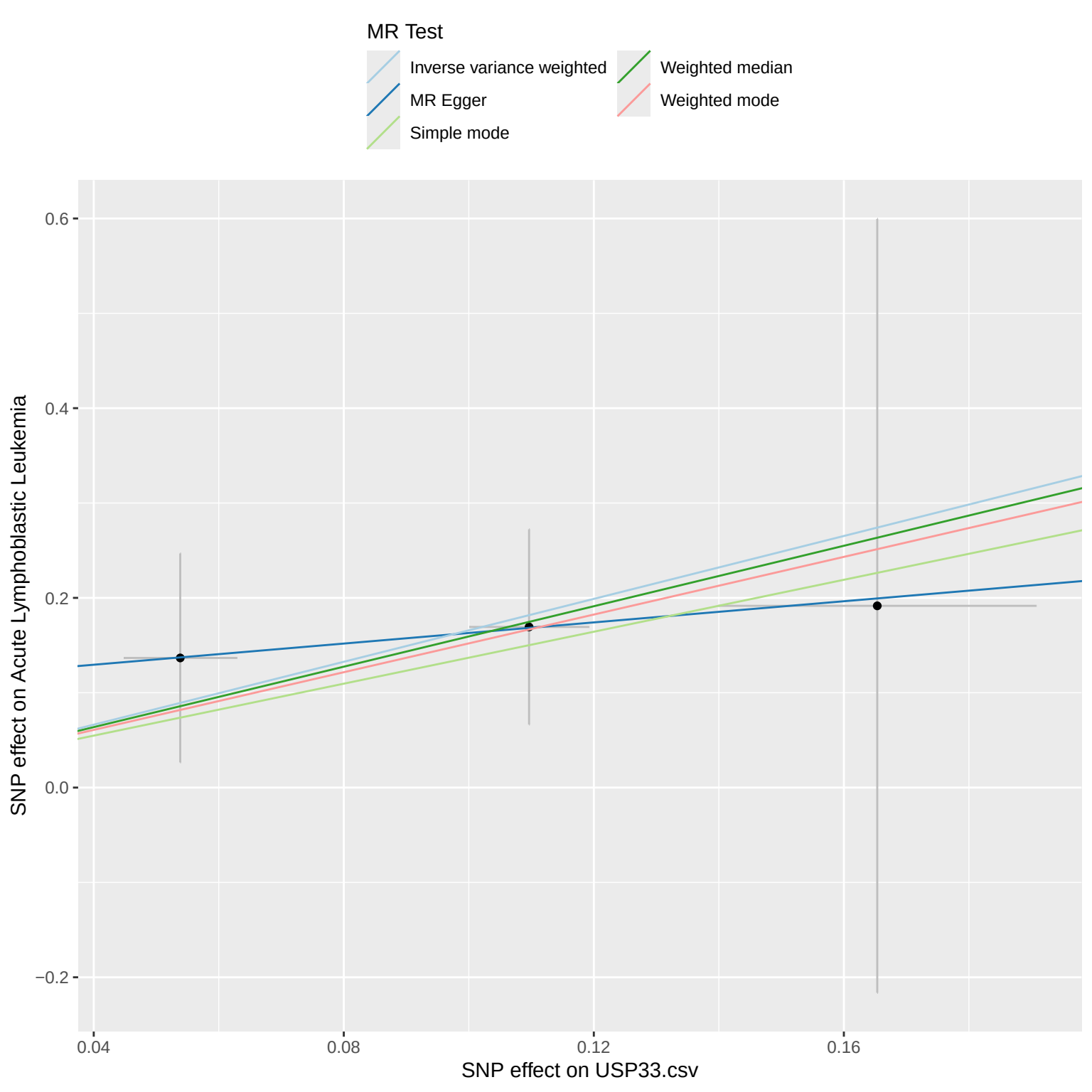
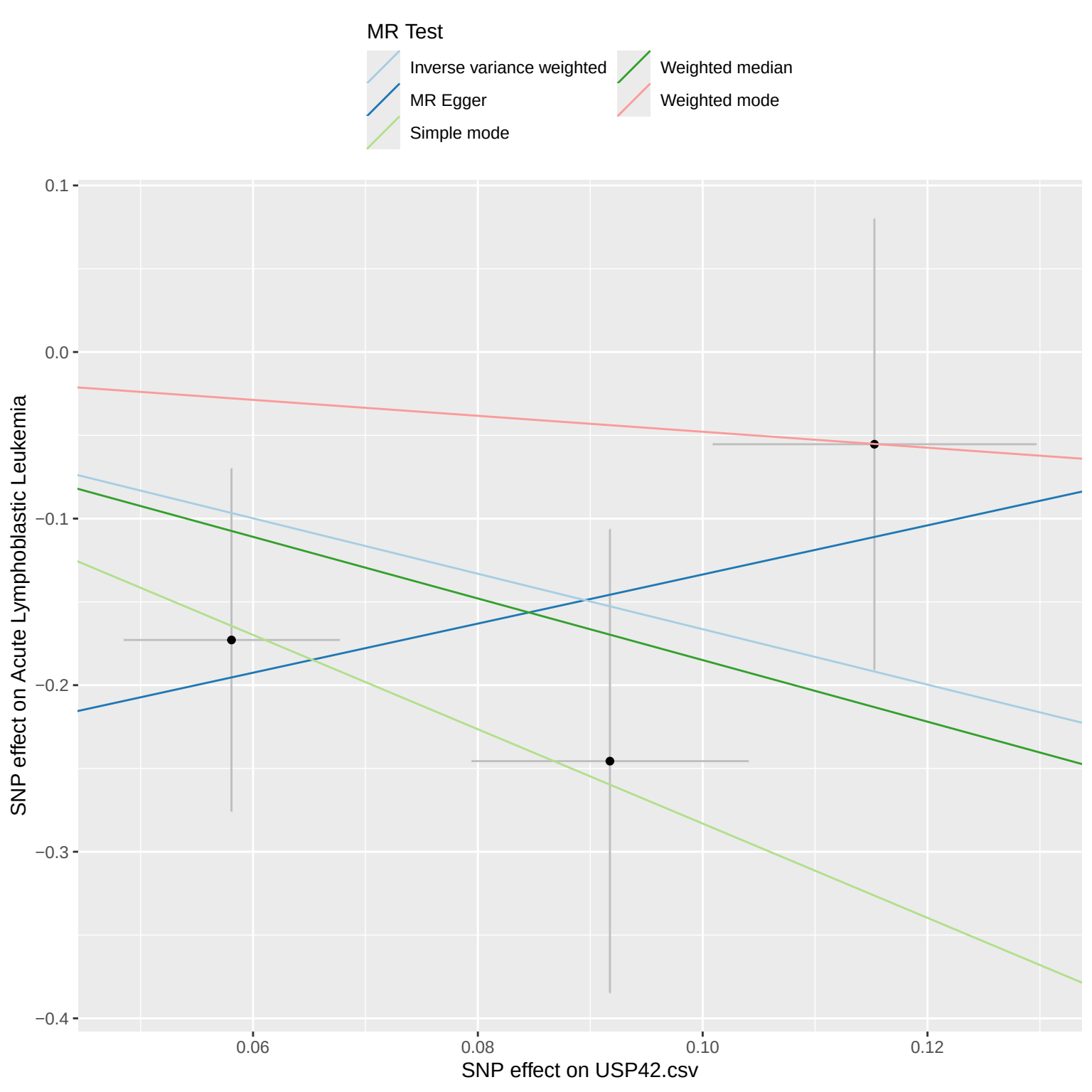
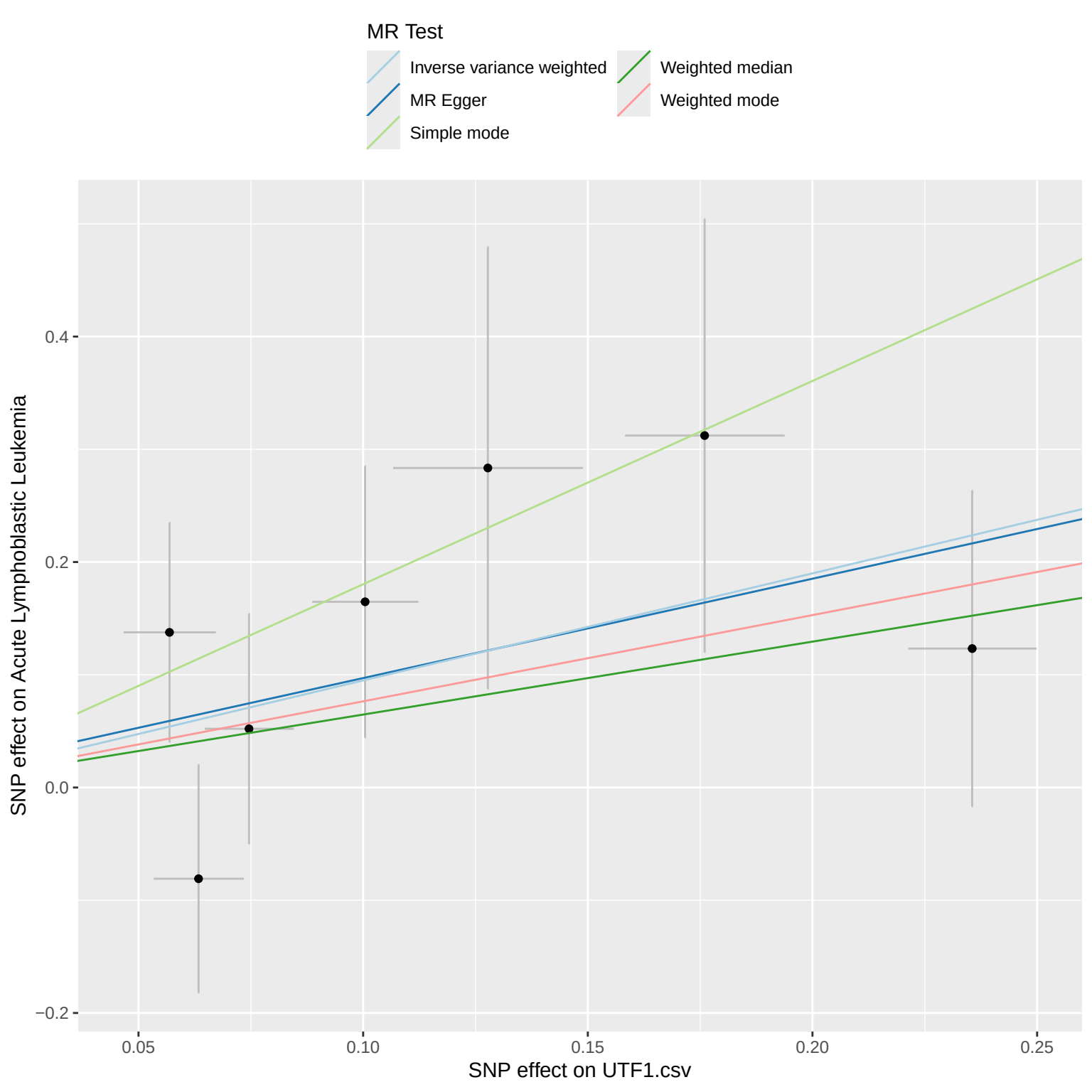
−1.0
−1.5
−2.0
0.2
0.4
0.6

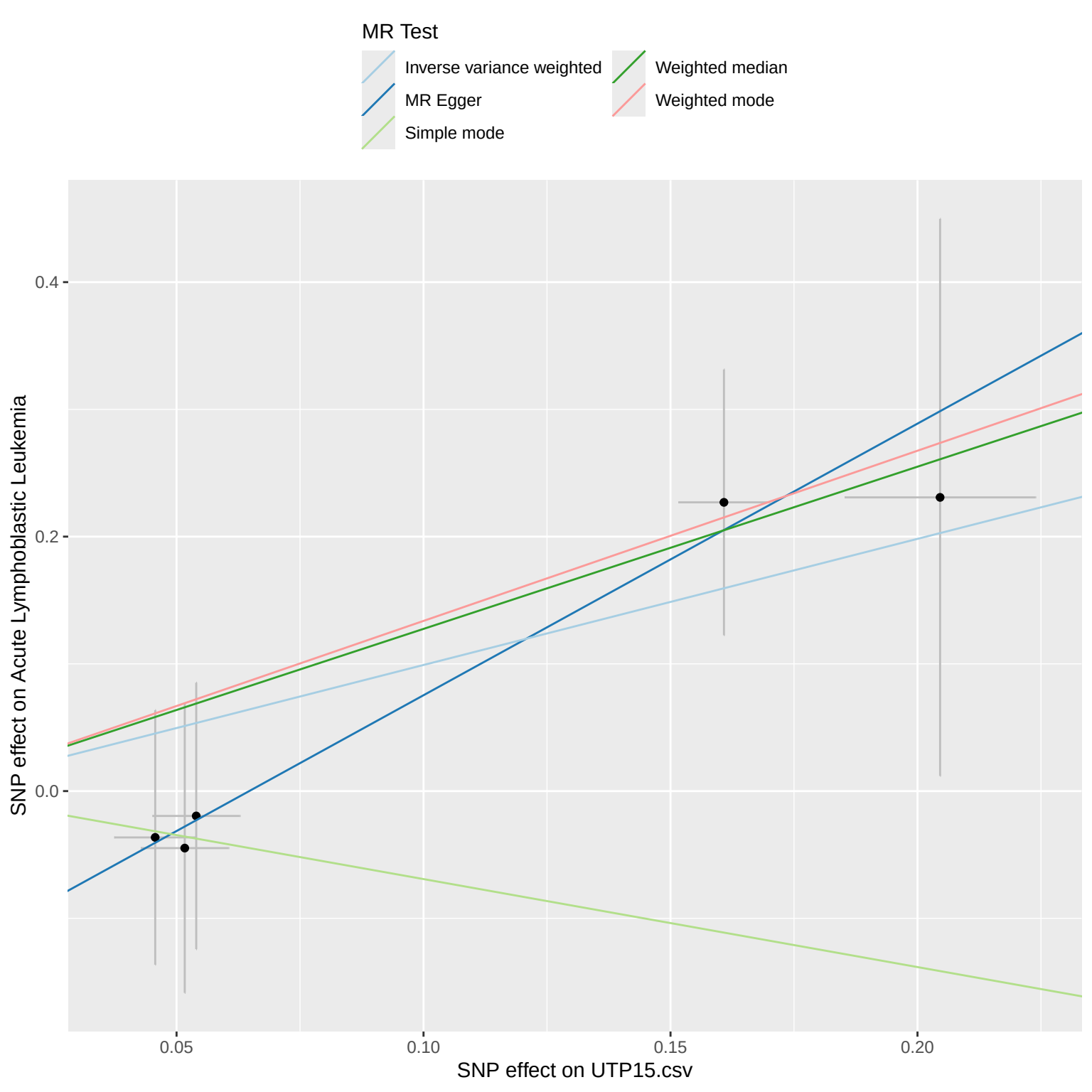

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on USP12.csv

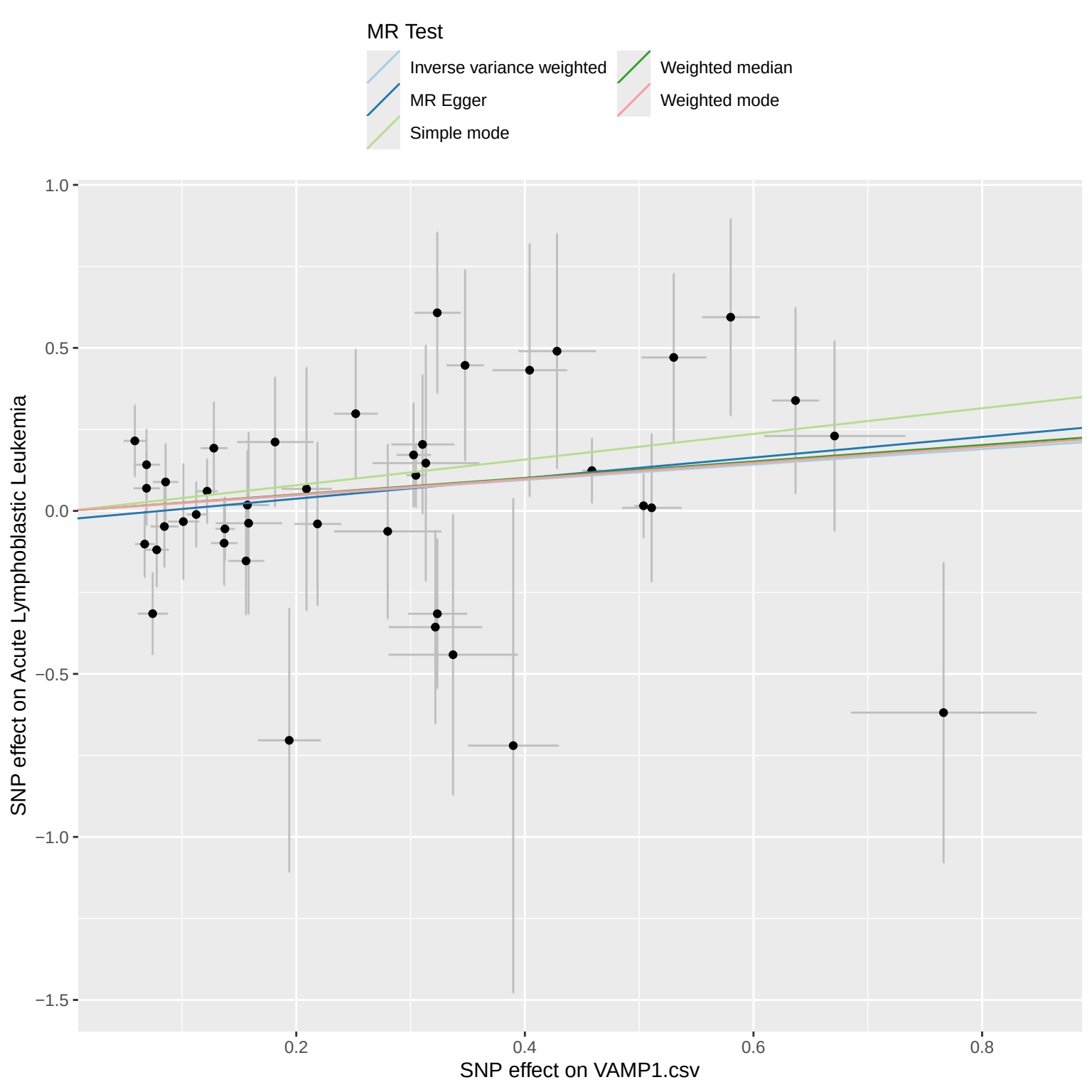

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
SNP effect on USP15.csv

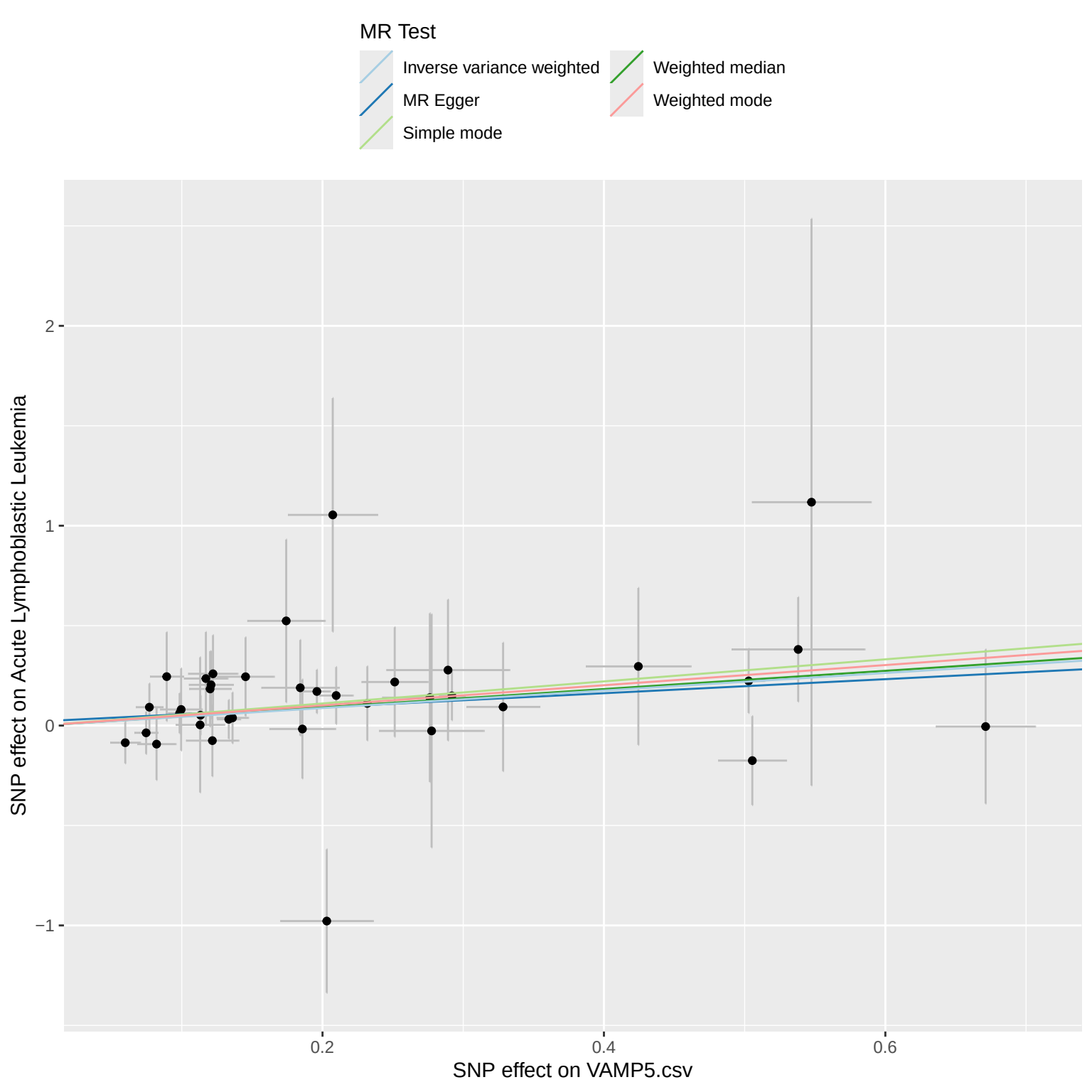

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on USP33.csv

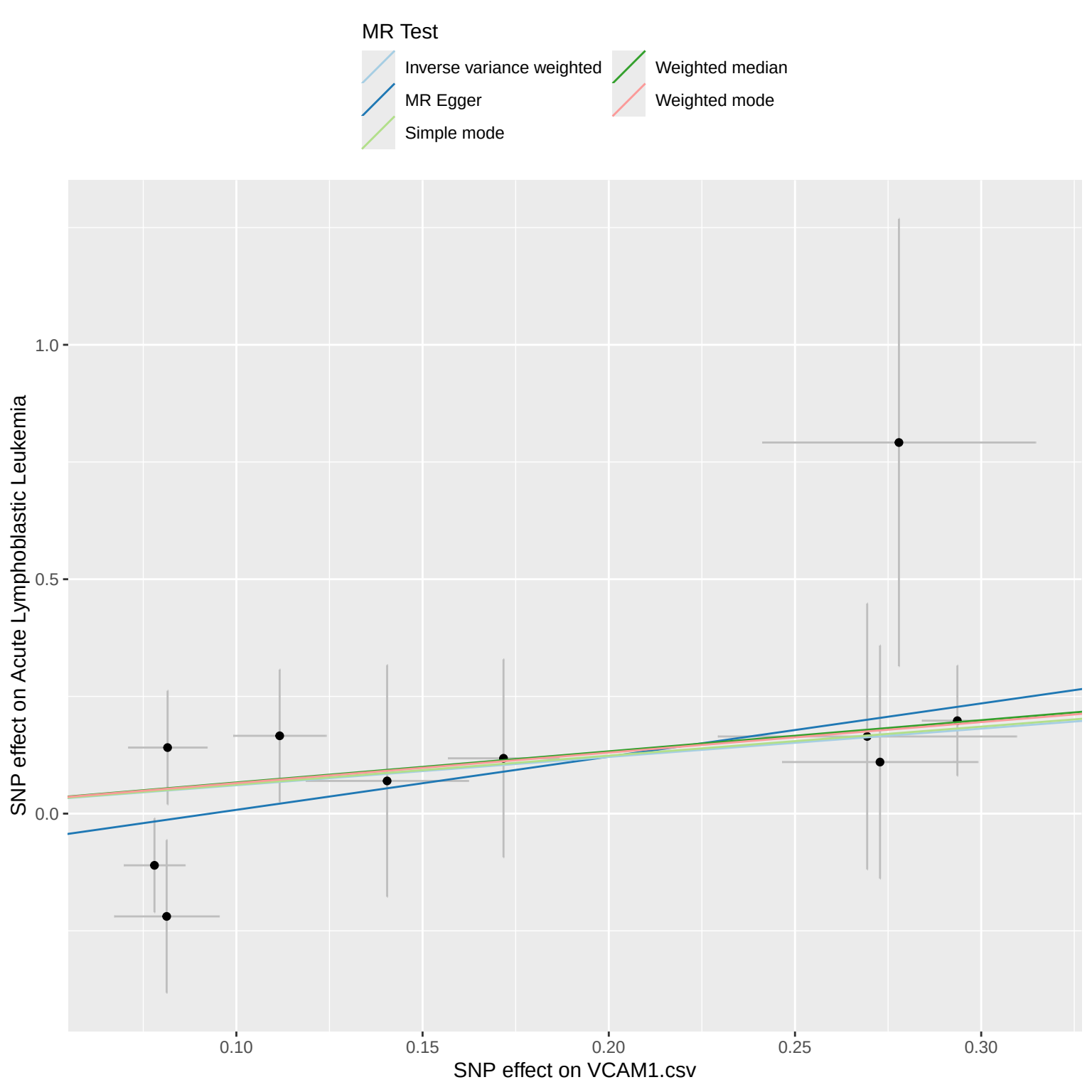

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
0.12
SNP effect on USP42.csv

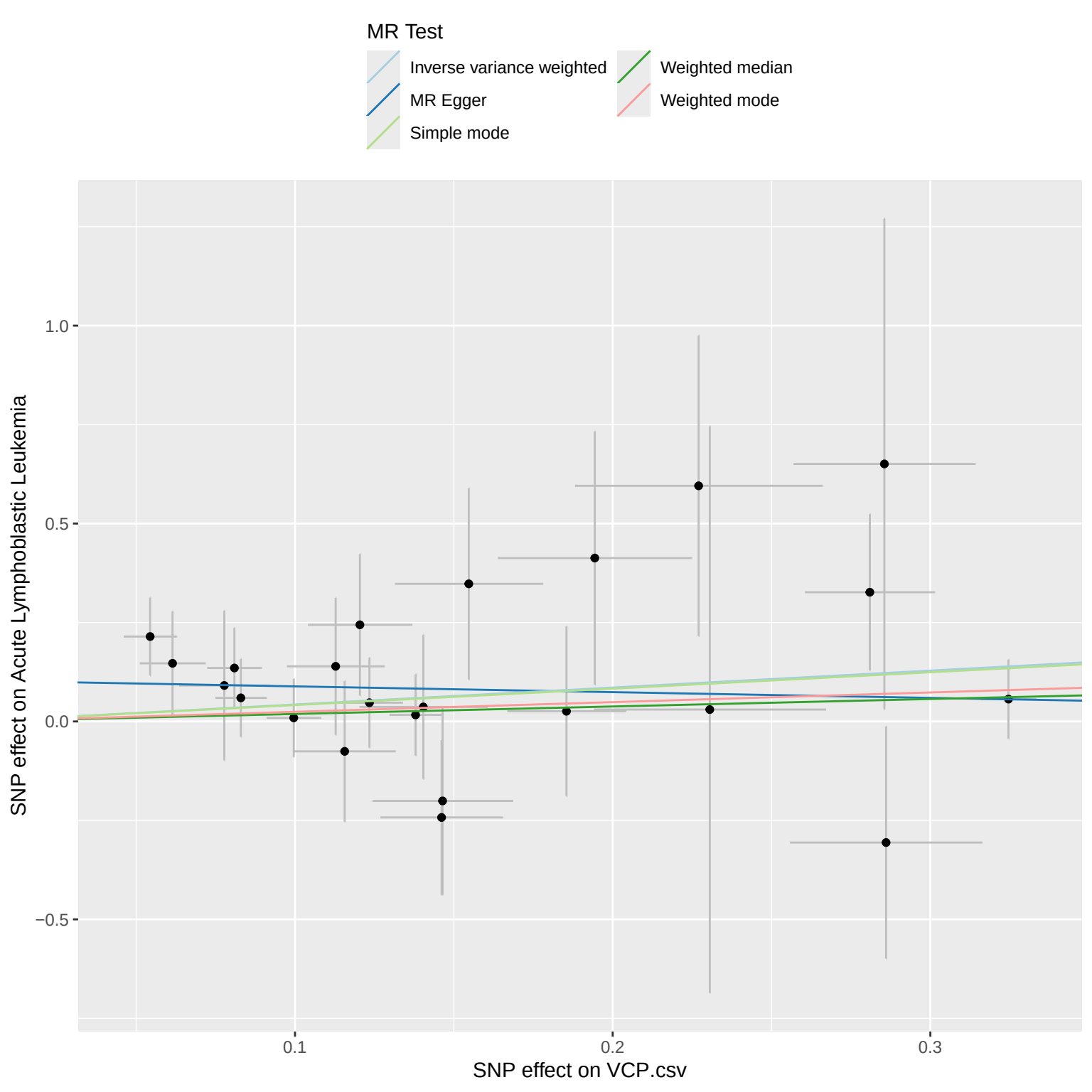

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on UTF1.csv

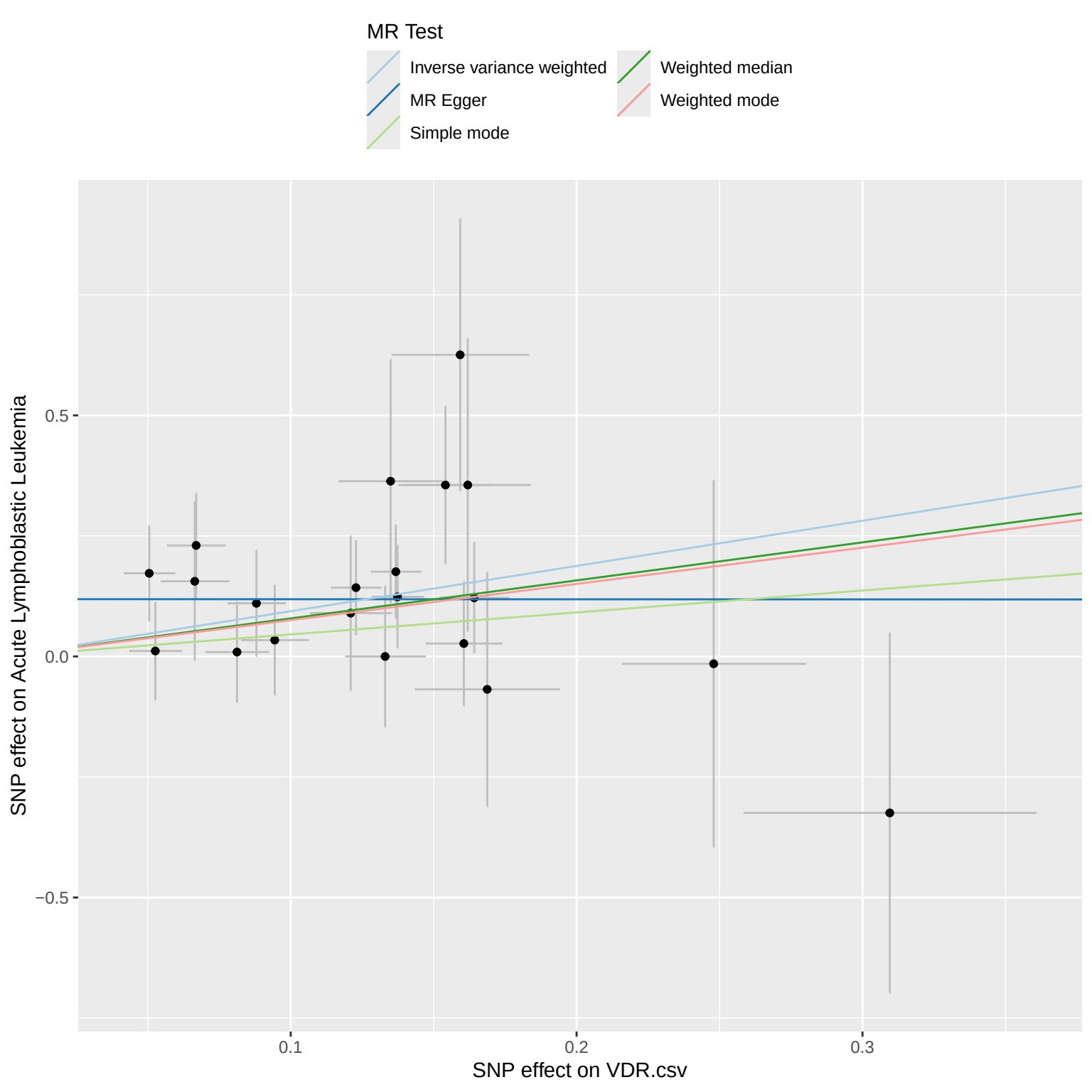

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on UTP15.csv

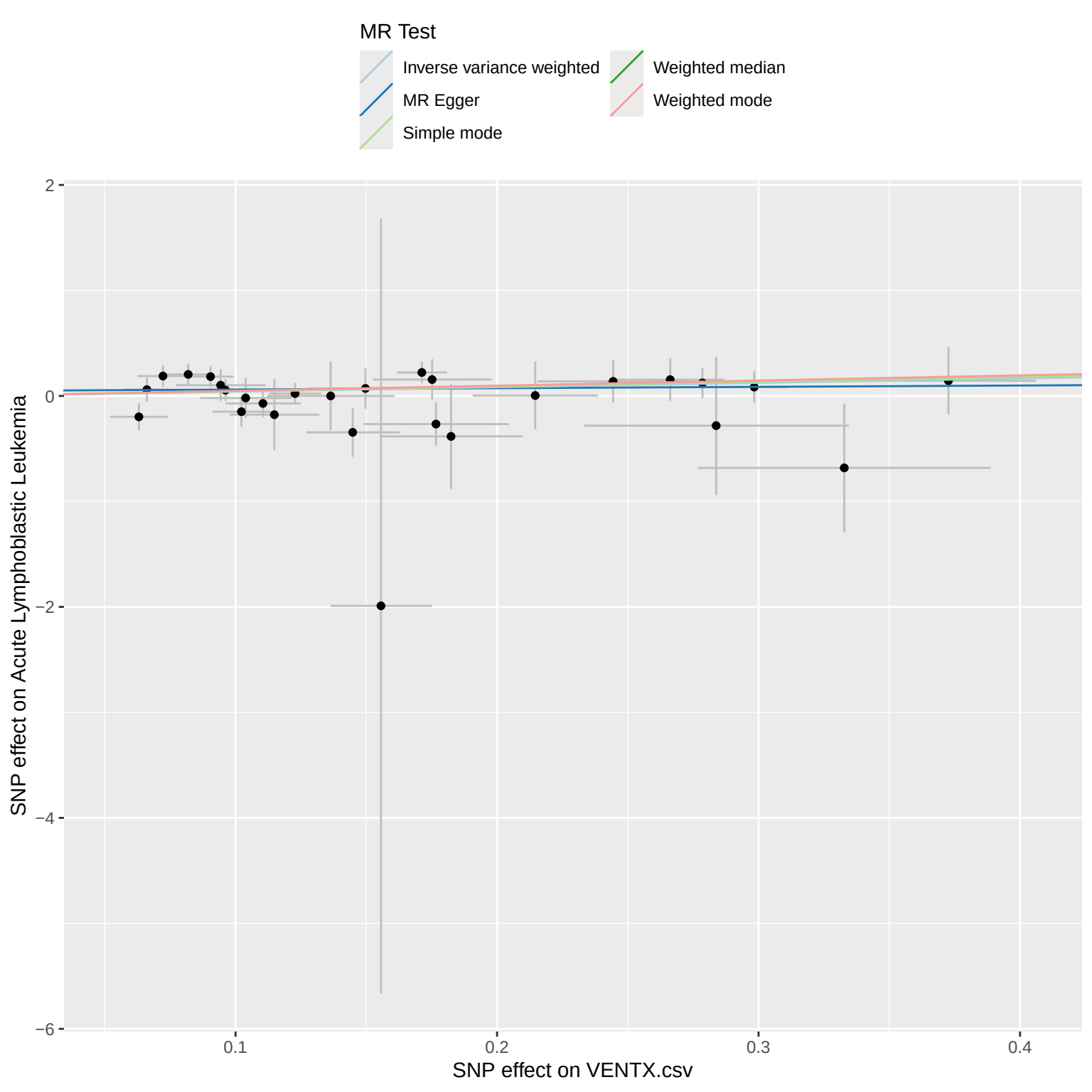

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on VAMP1.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8

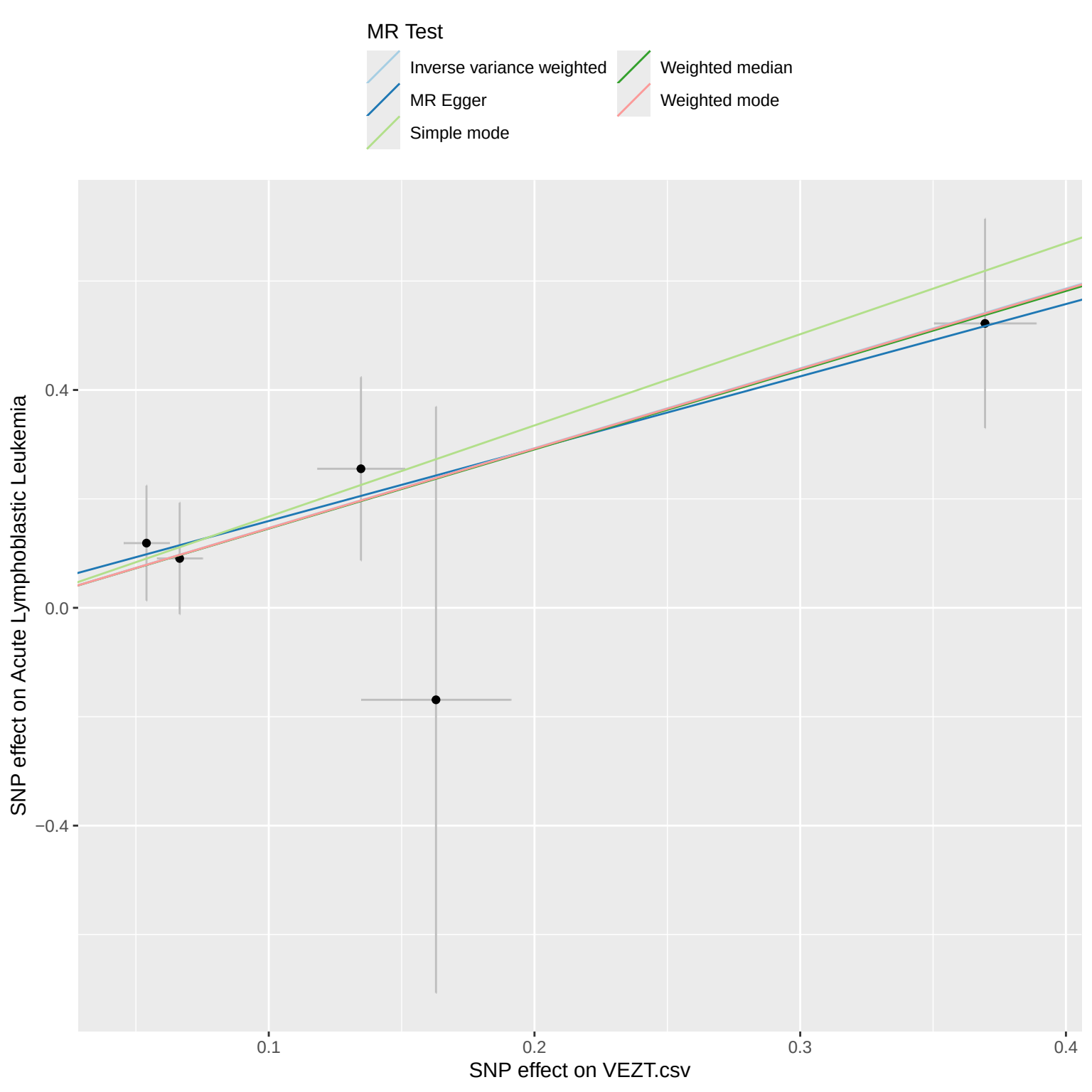

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on VAMP5.csv
2
1
0
−1
0.2
0.4
0.6

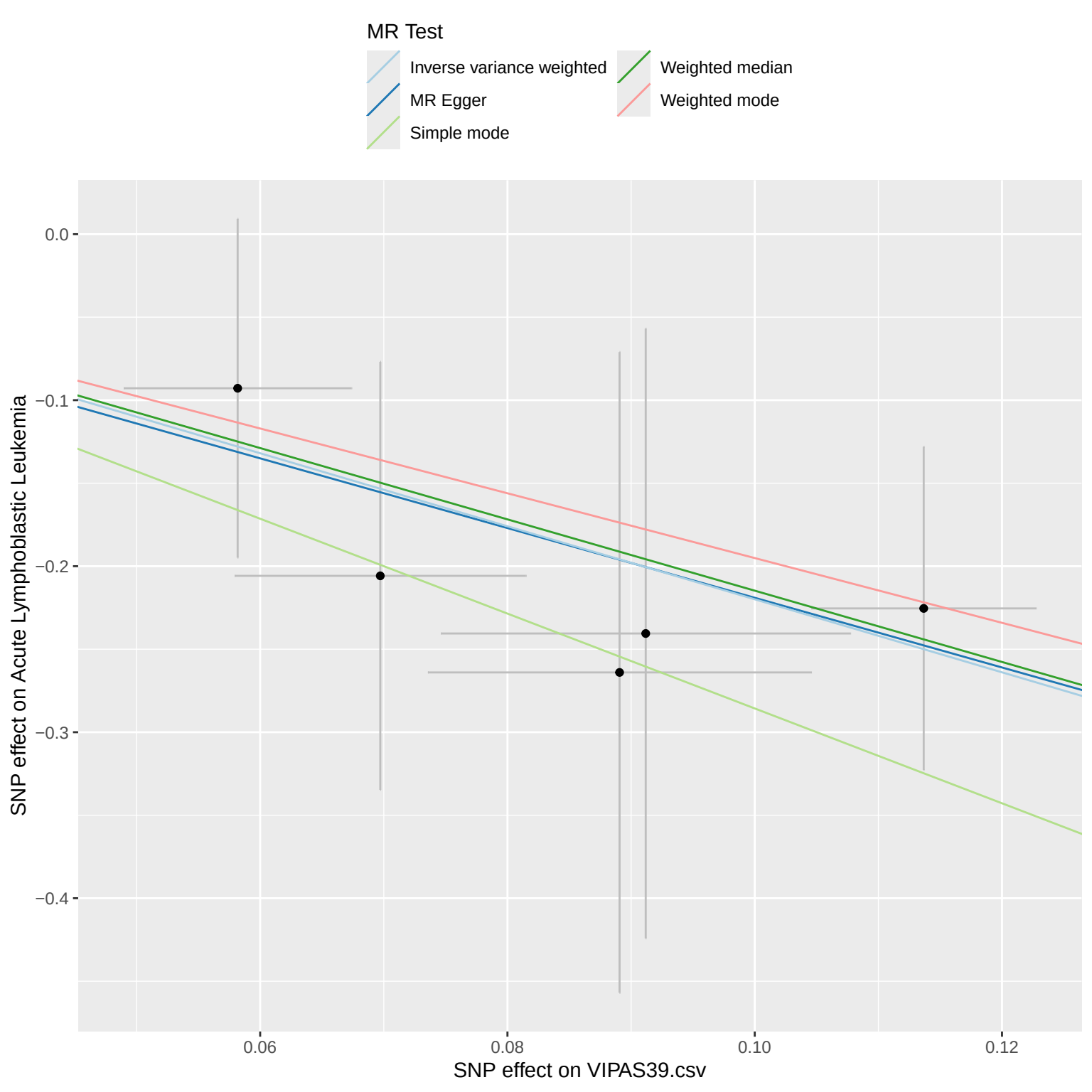

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on VCAM1.csv

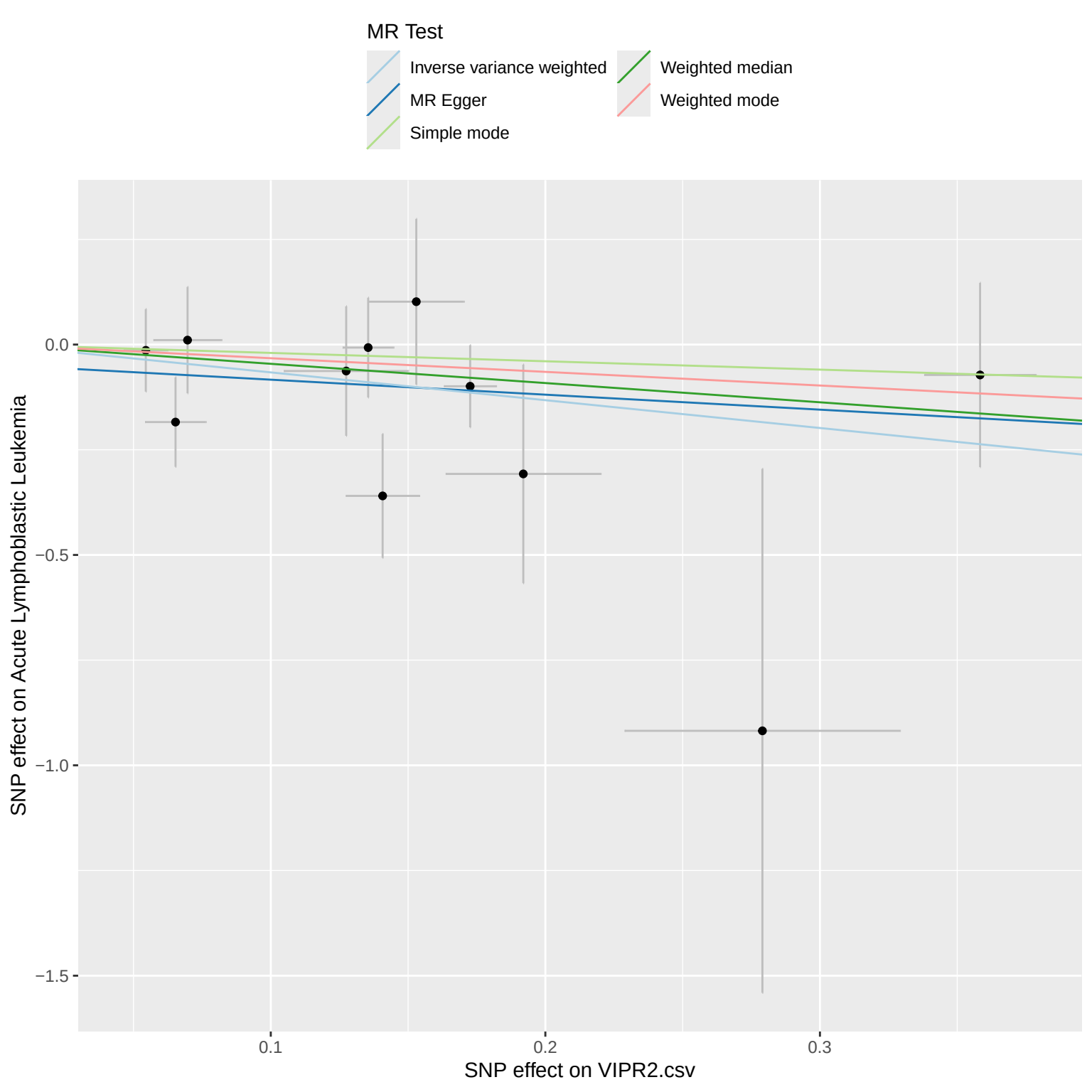

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on VCP.csv

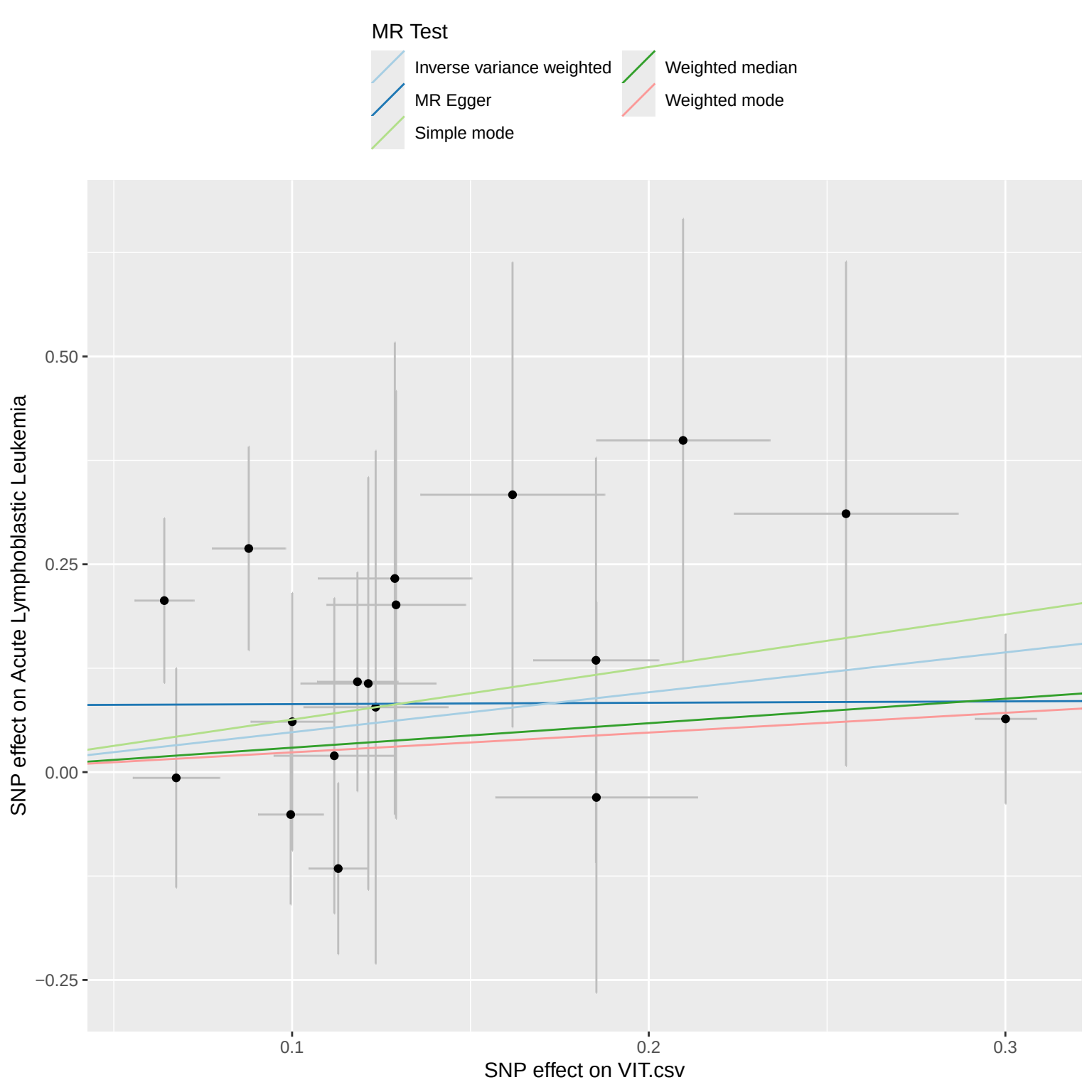

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on VDR.csv

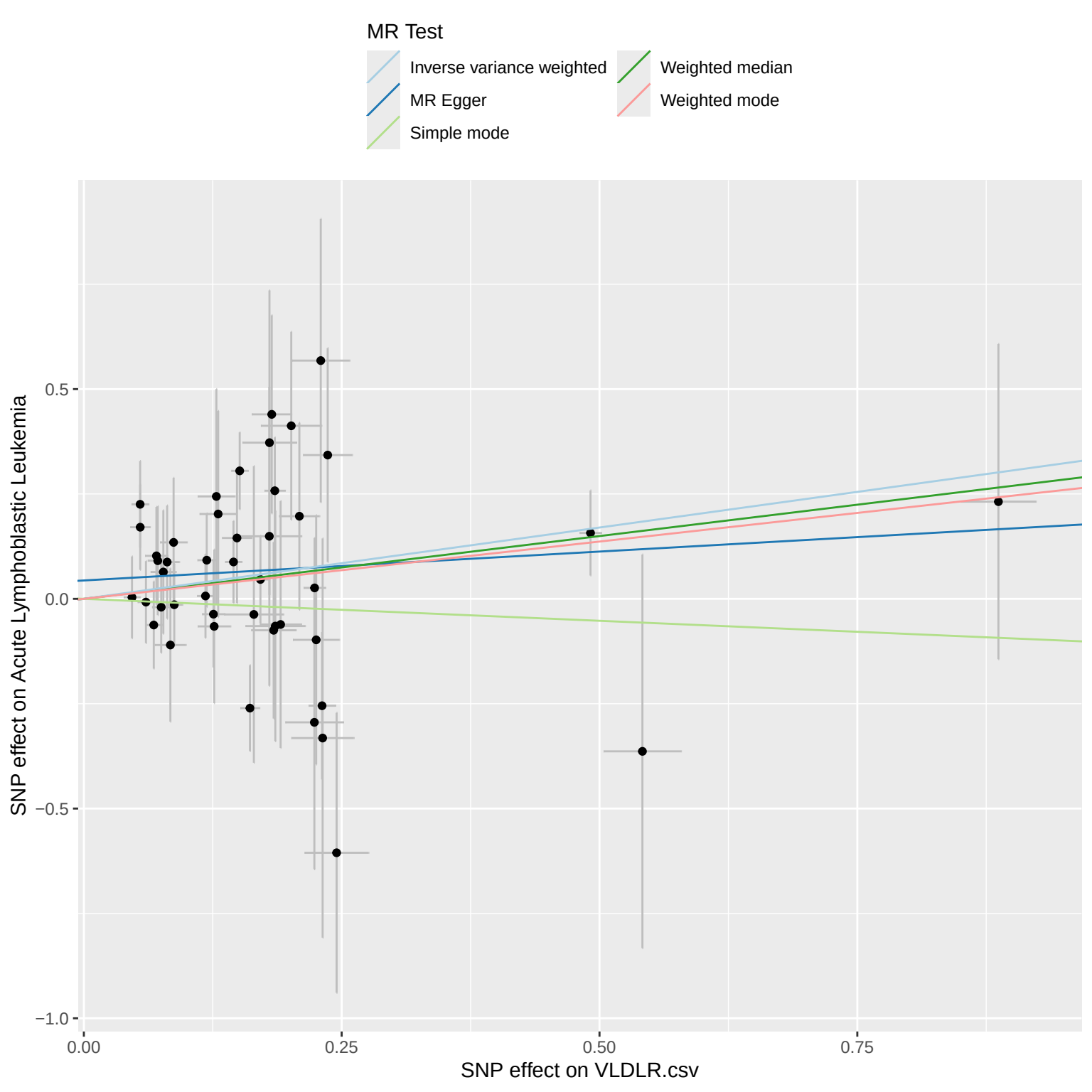

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on VENTX.csv
2
0
−2
−4
−6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on VEZT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Acute Lymphoblastic Leukemia
0.06
0.08
0.10
0.12
SNP effect on VIPAS39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on VIPR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on VIT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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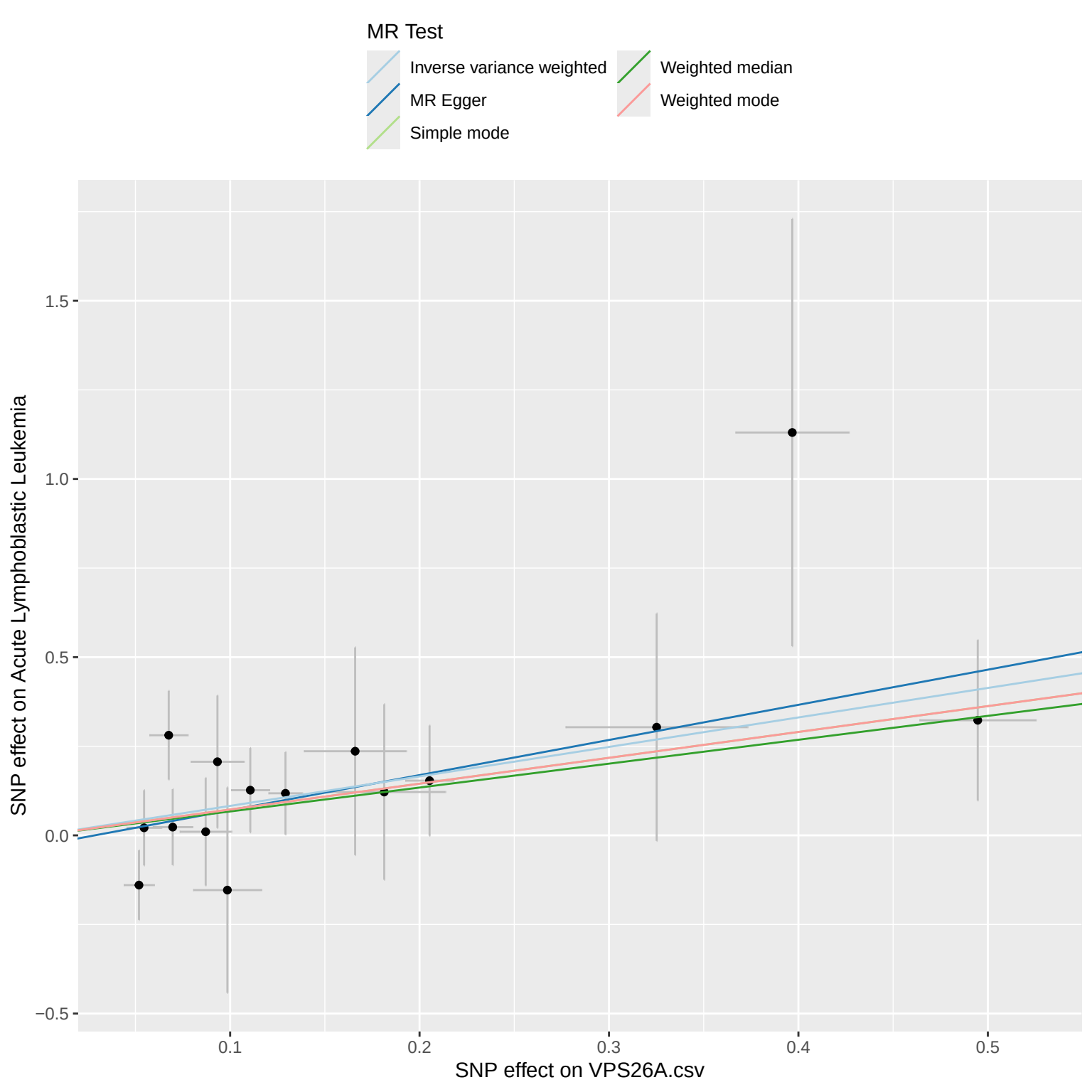
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on VLDLR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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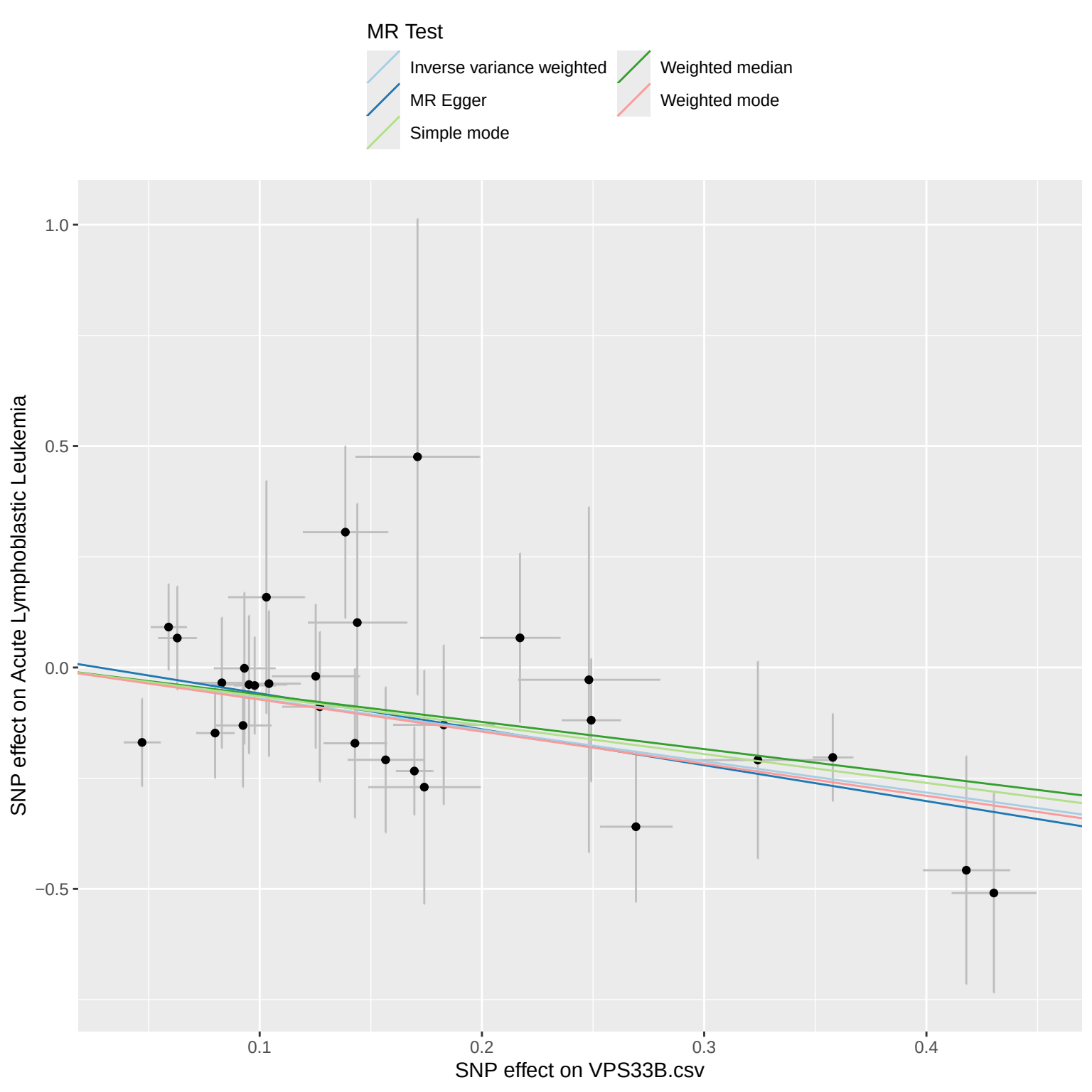
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on VPS26A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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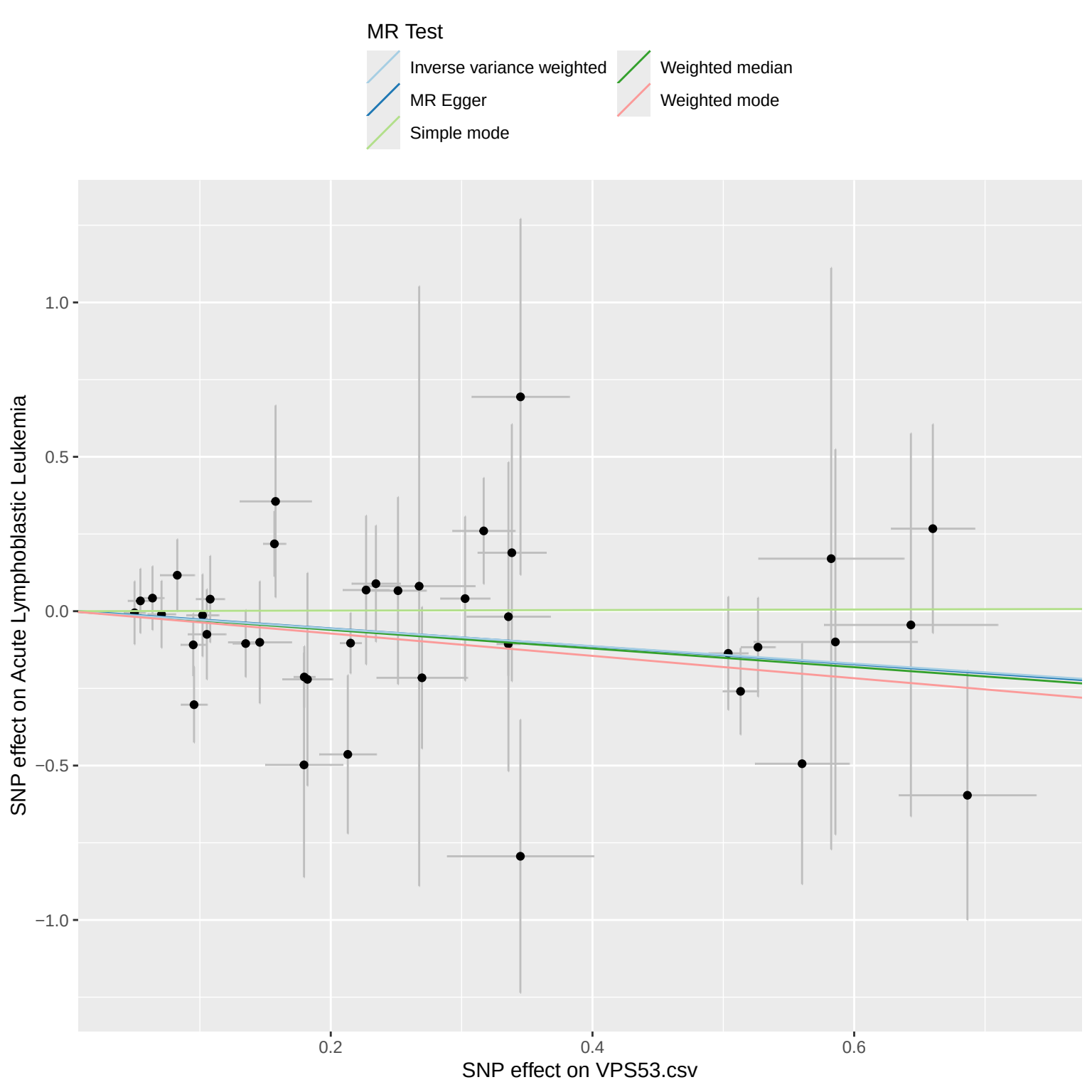
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on VPS33B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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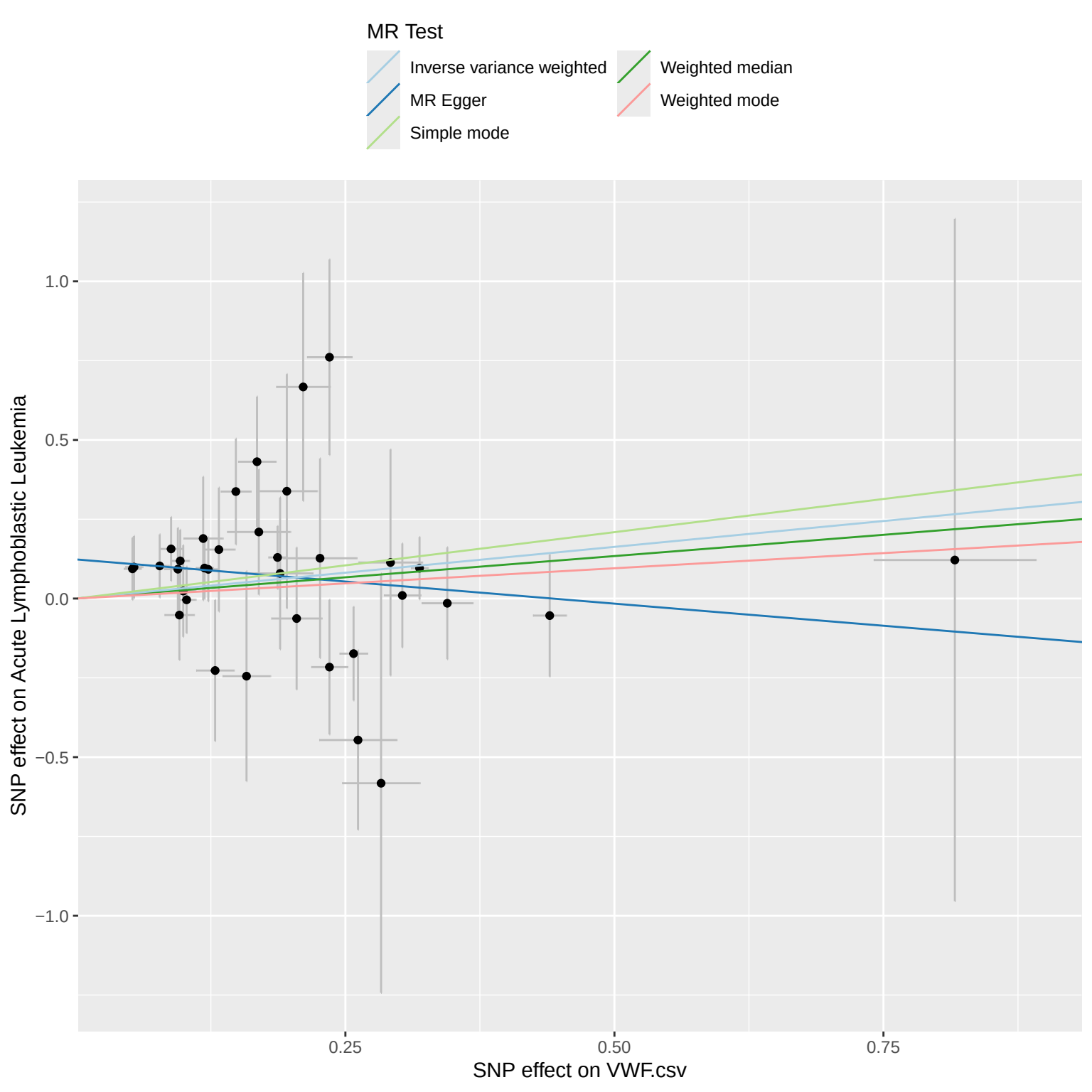
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on VPS53.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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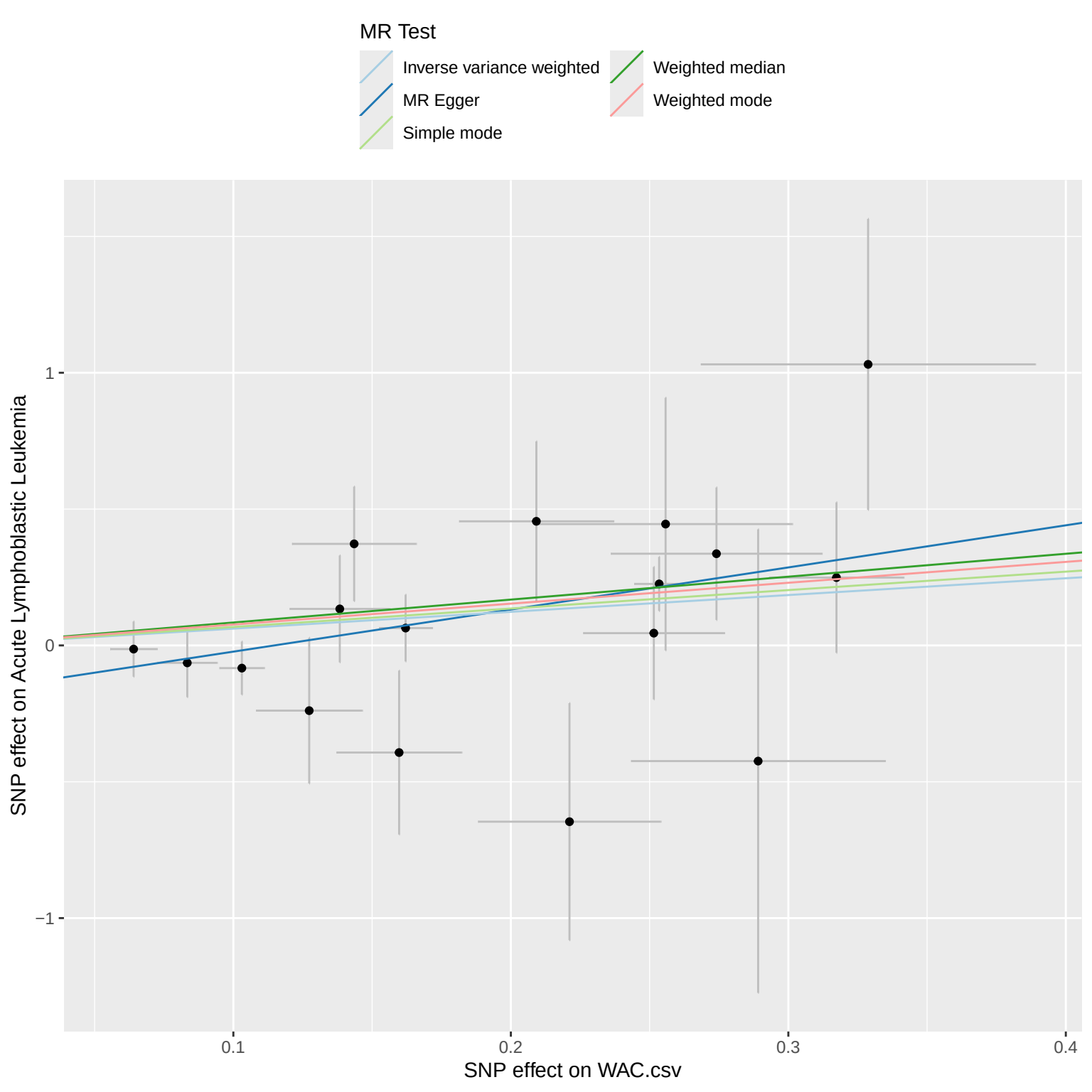
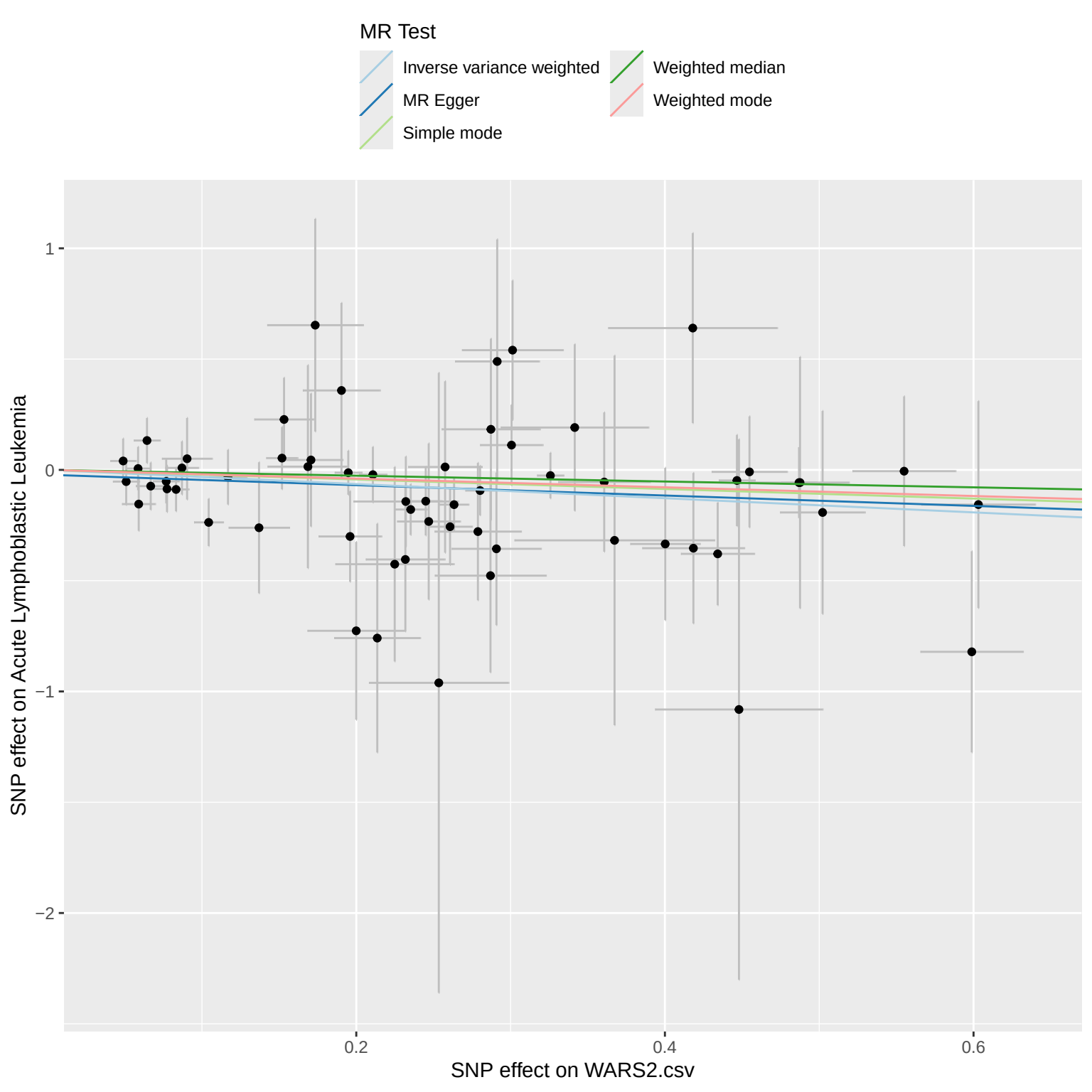
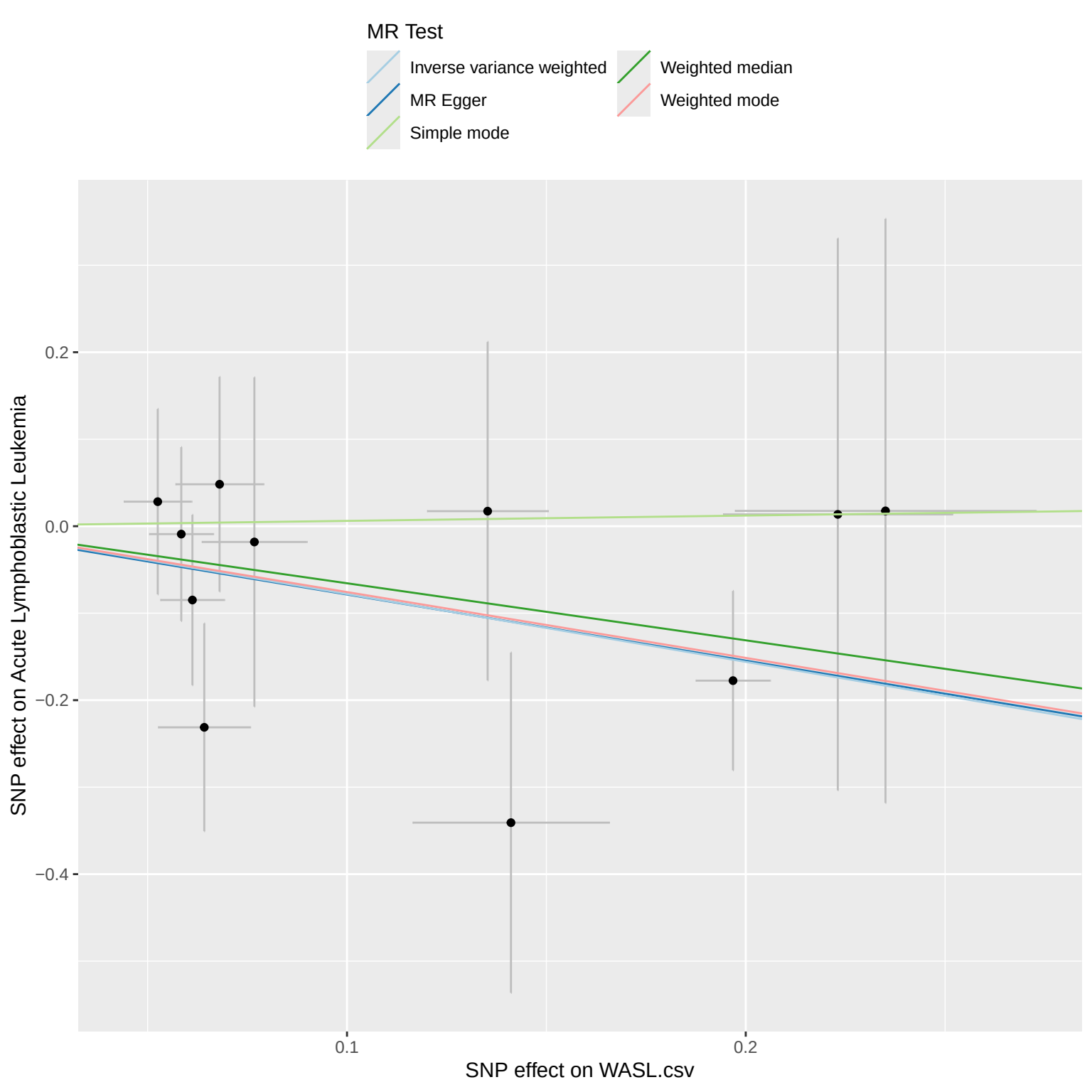
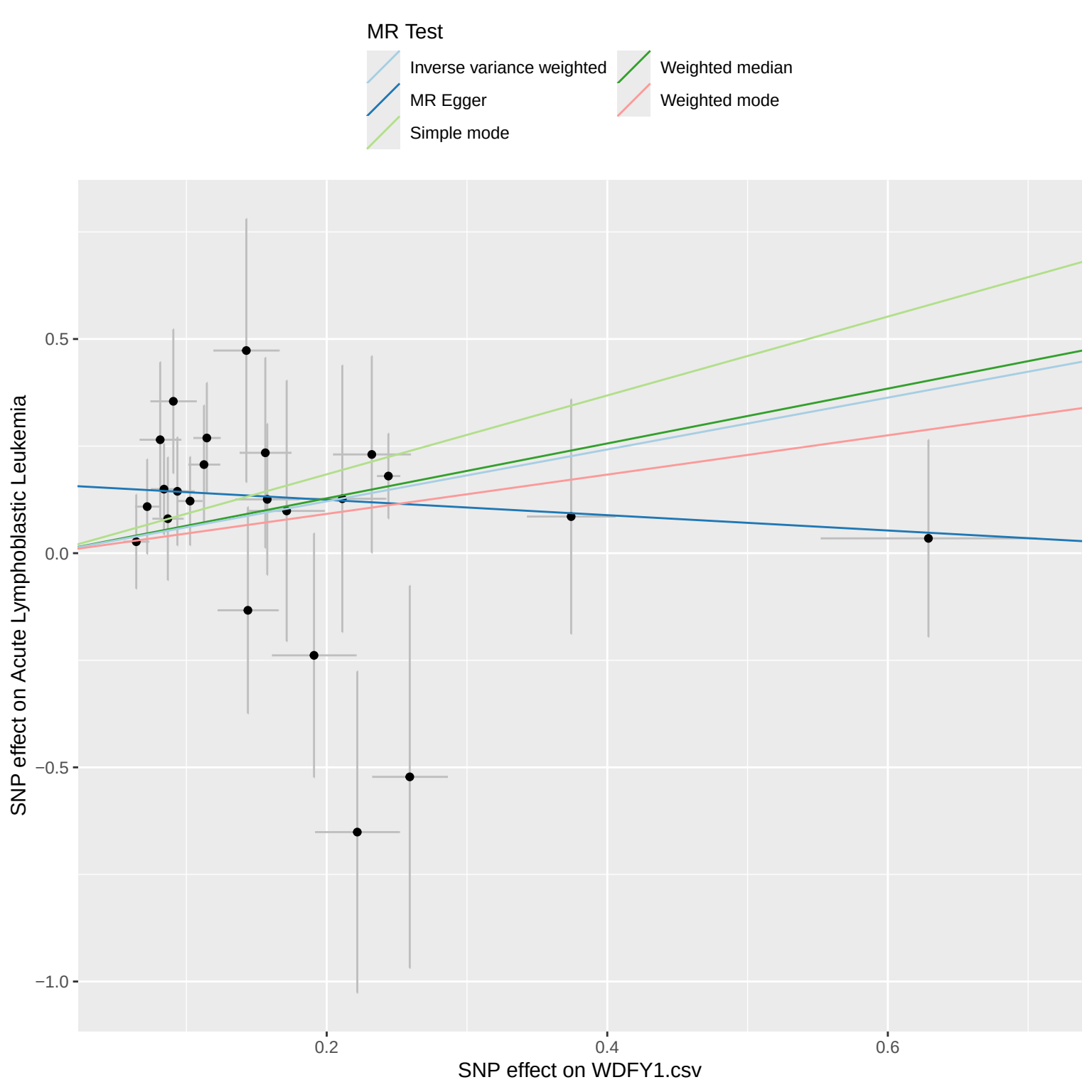
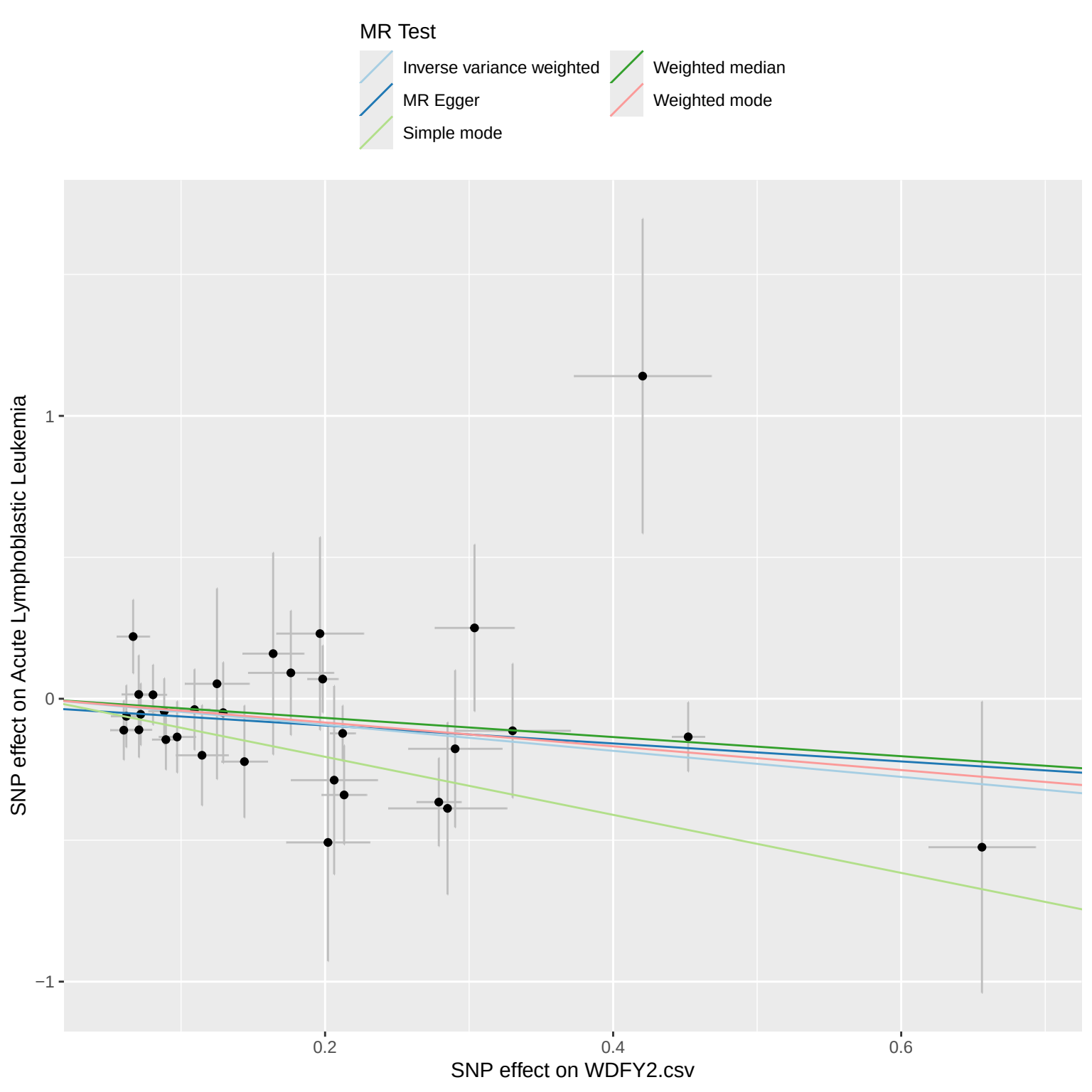
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on VWF.csv

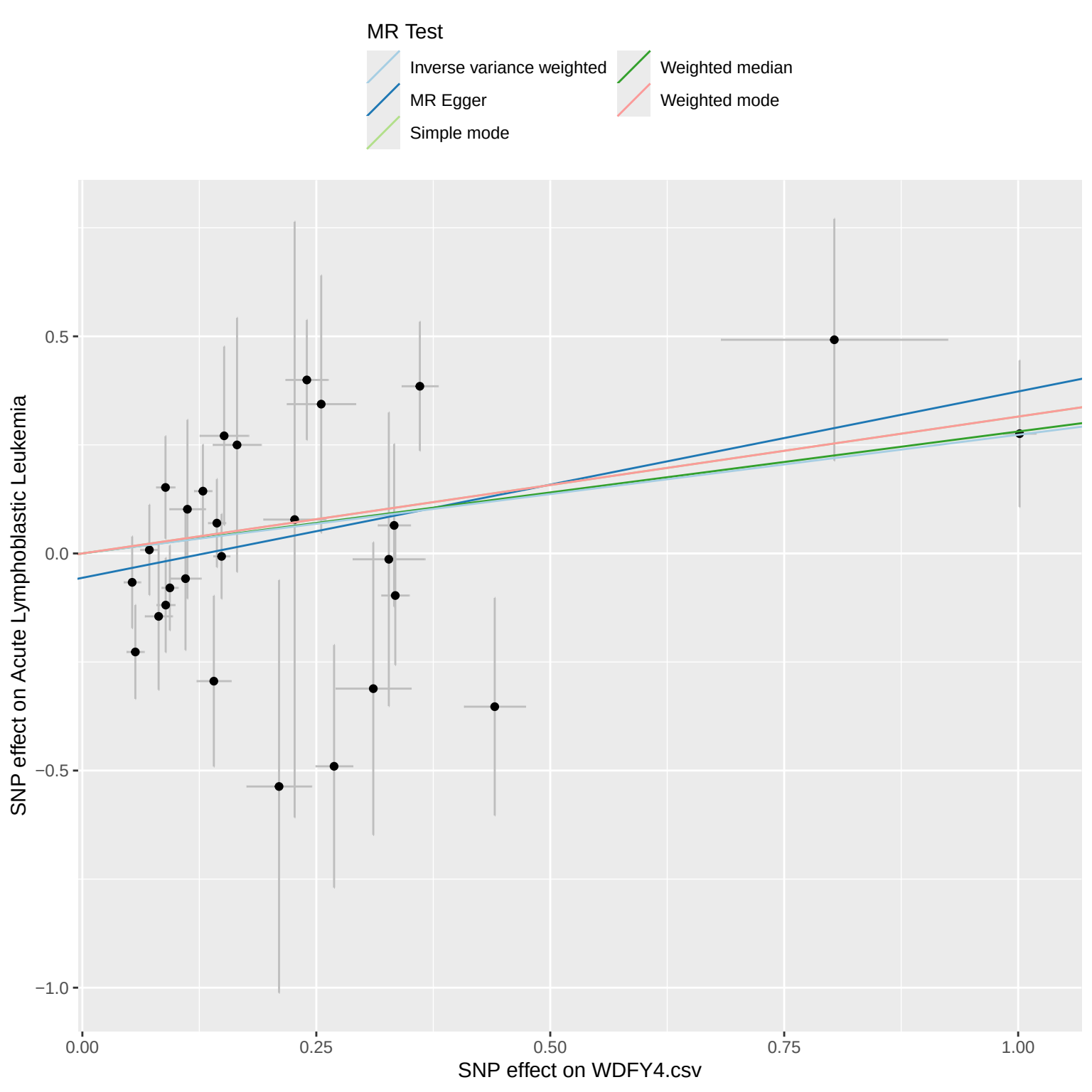

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on WAC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on WARS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on WASL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on WDFY1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on WDFY2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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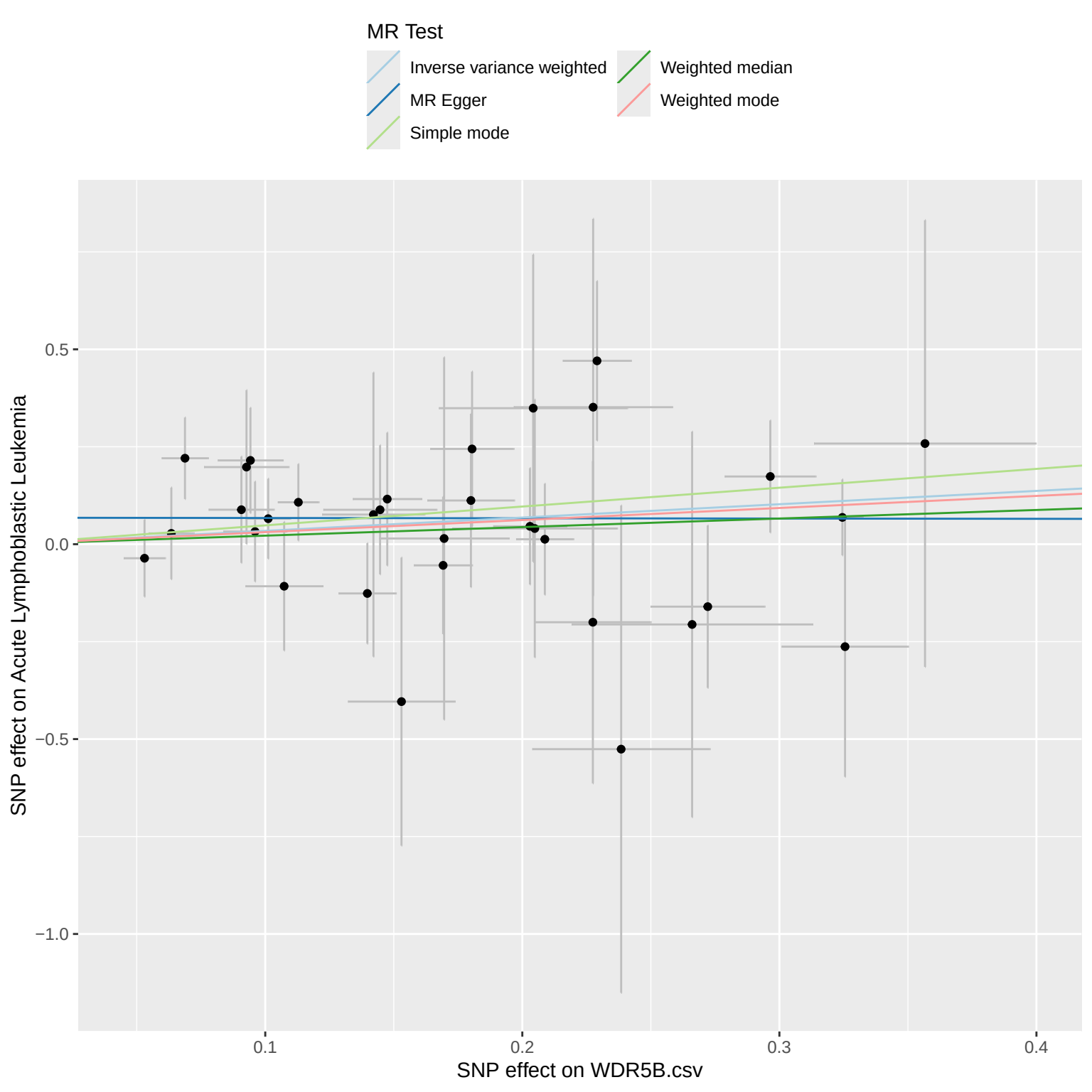
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on WDFY4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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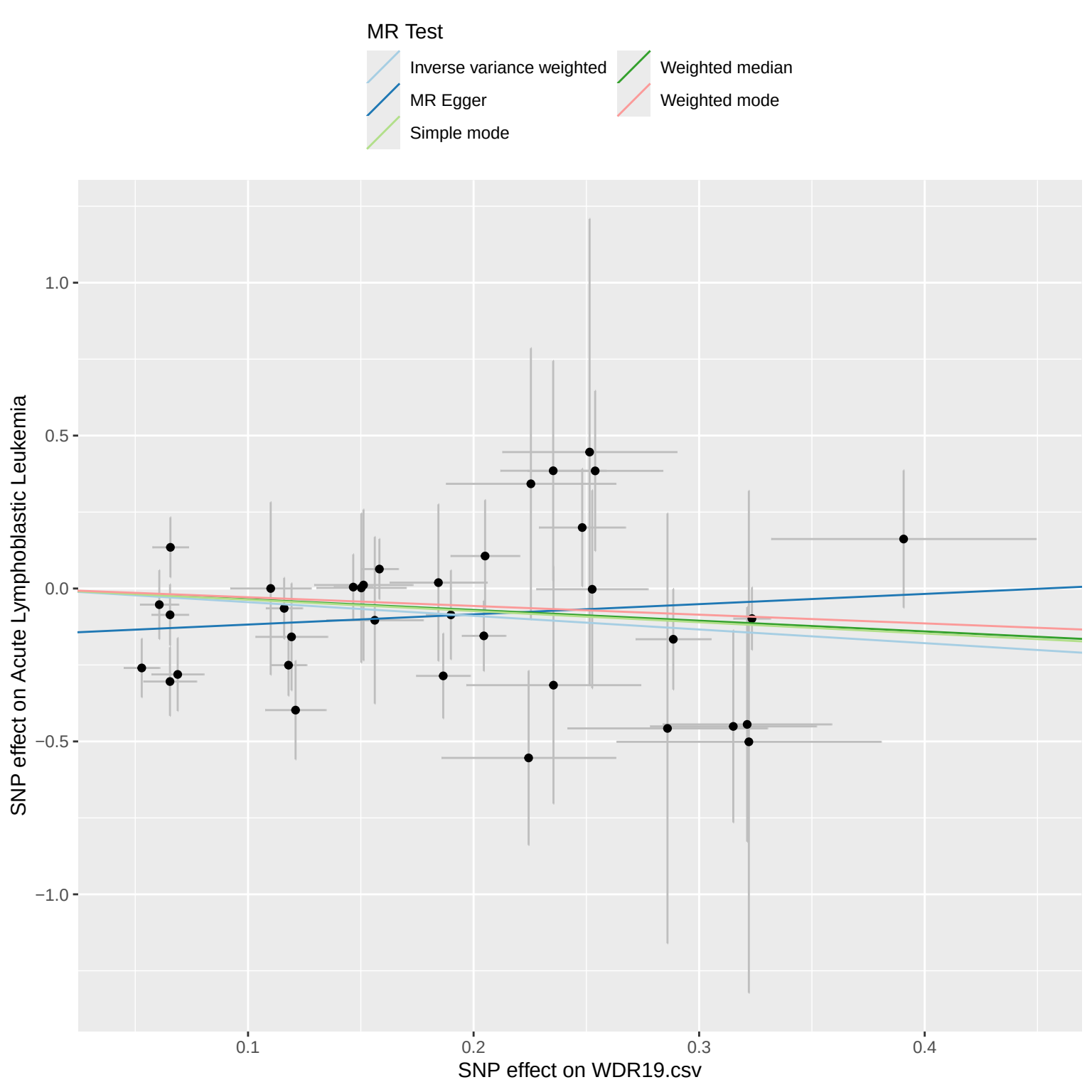
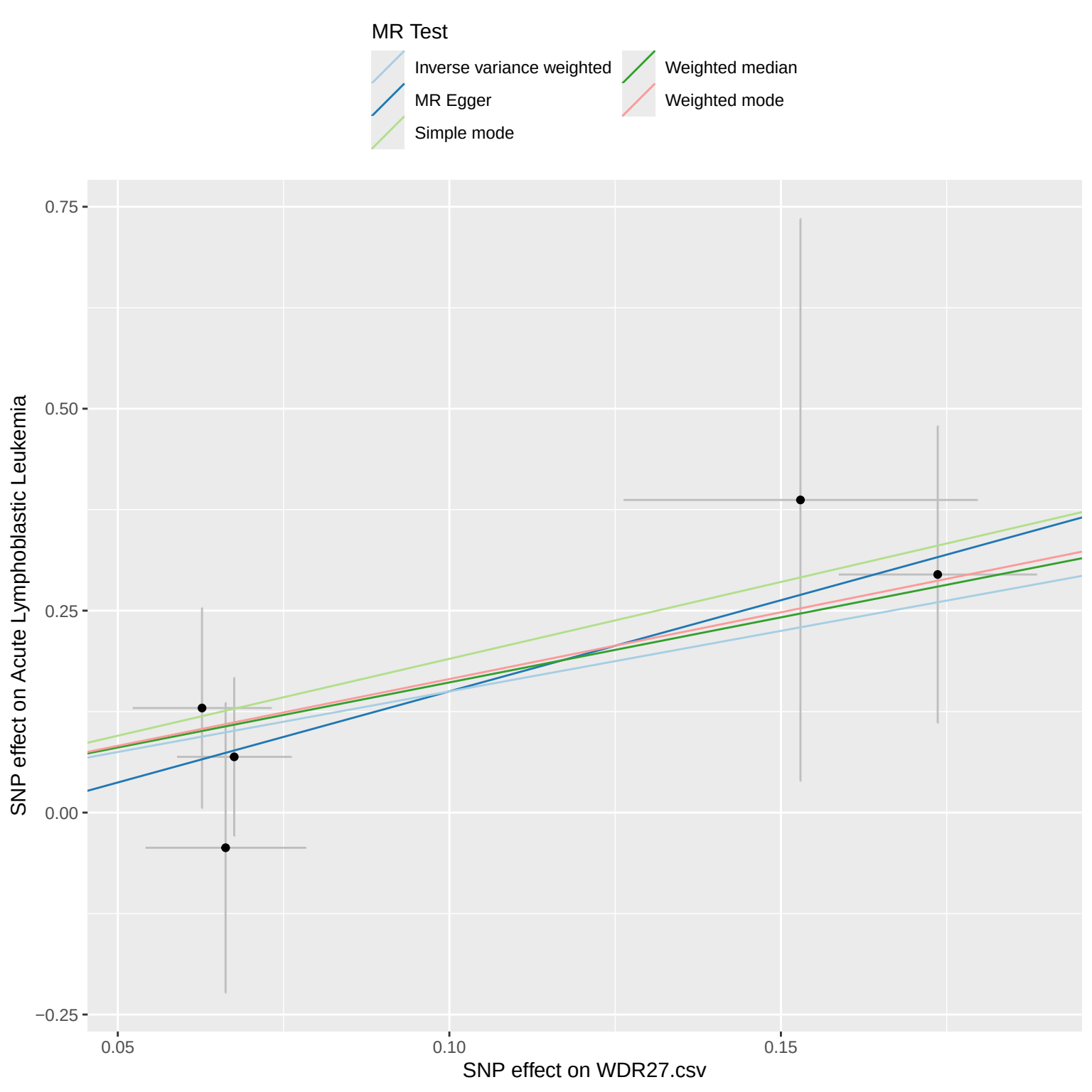
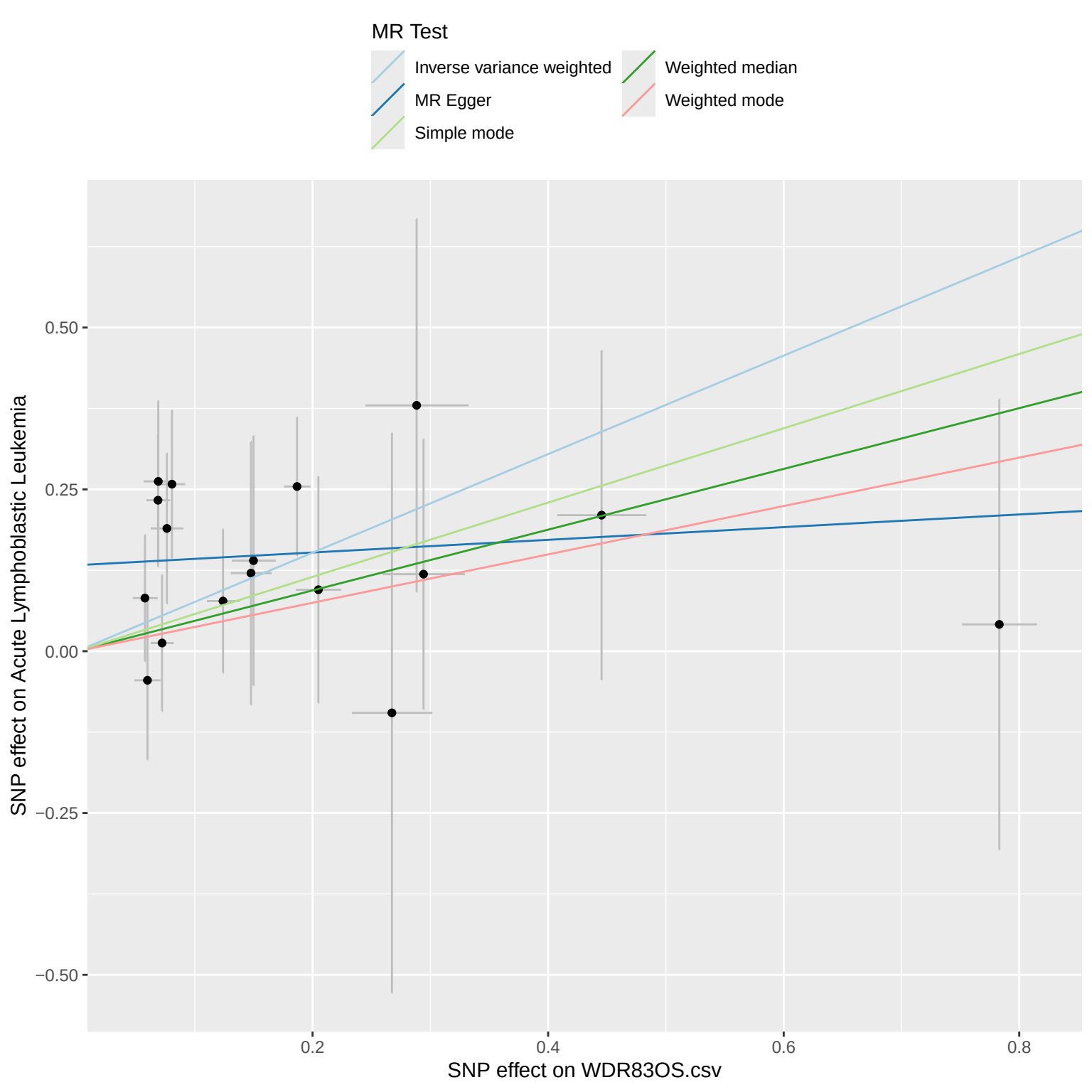
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on WDR5B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on WDR19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
SNP effect on WDR27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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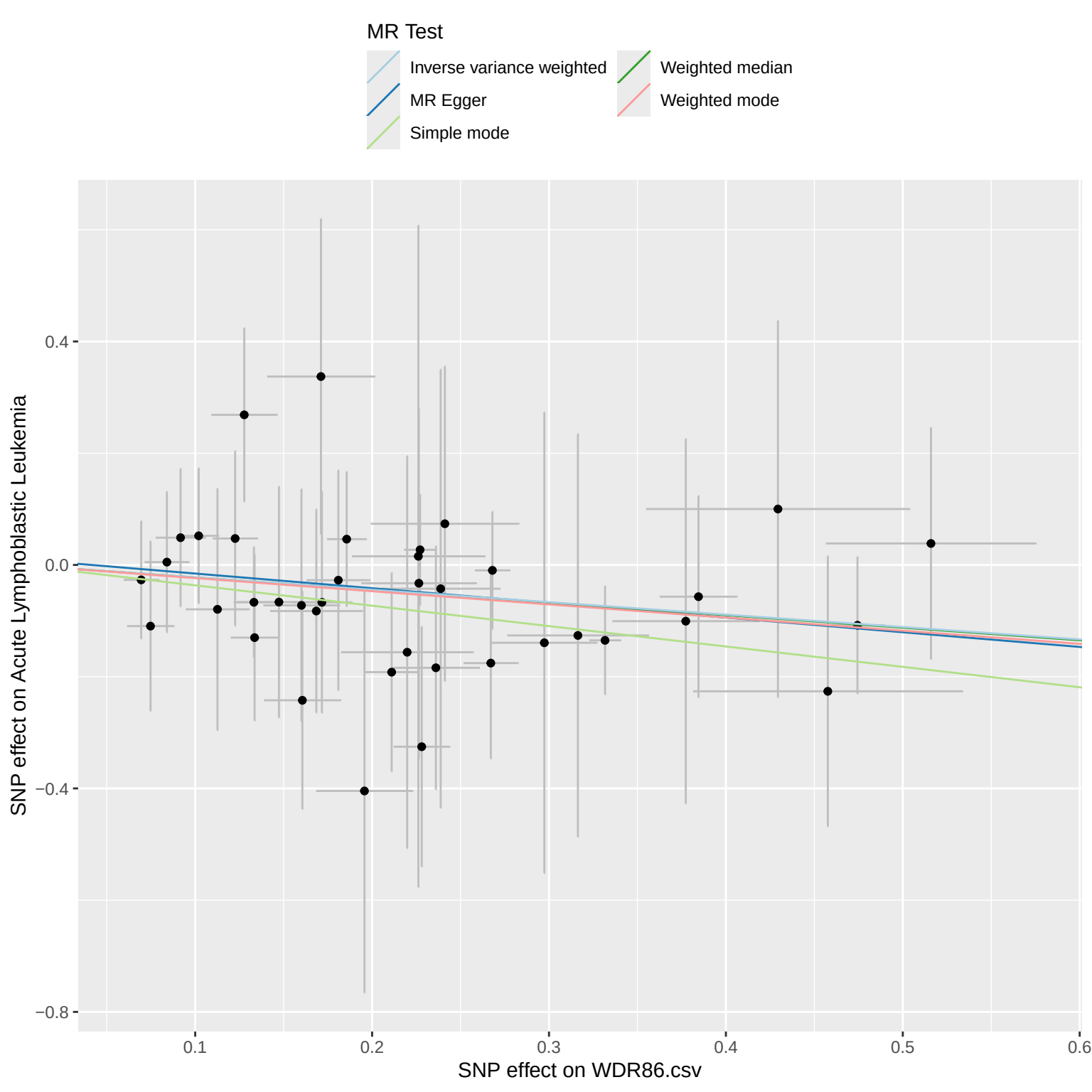
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on WDR83OS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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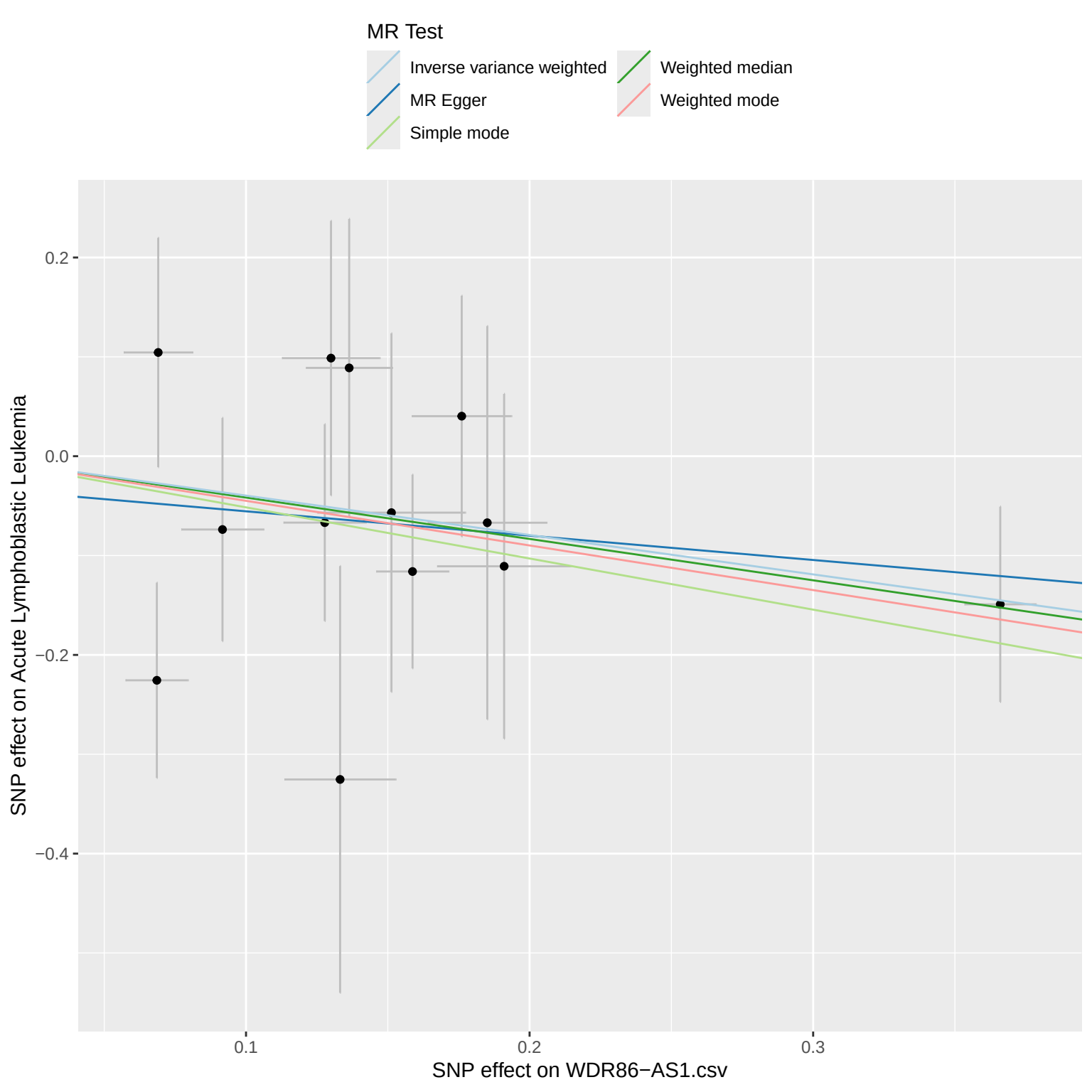
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on WDR86.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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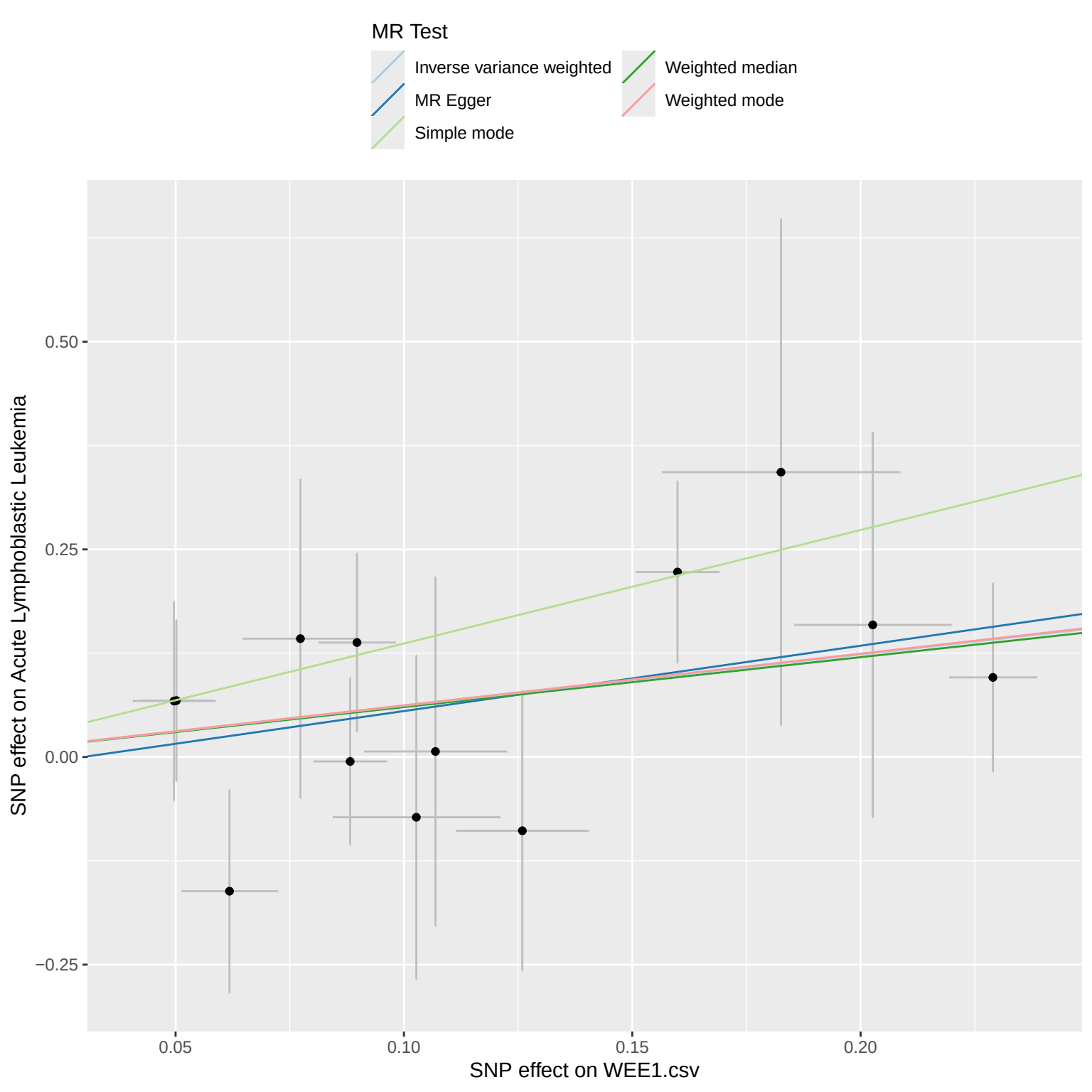
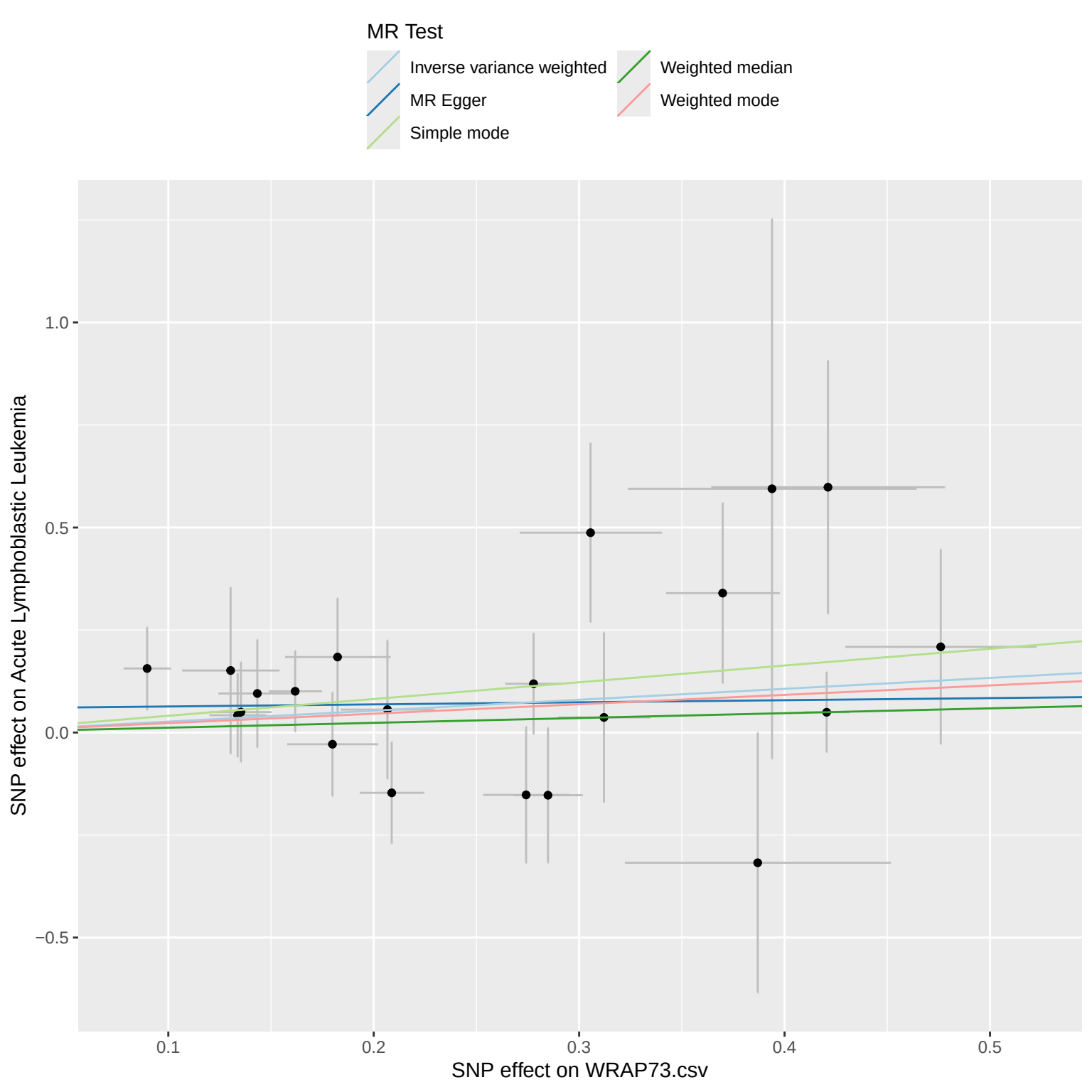
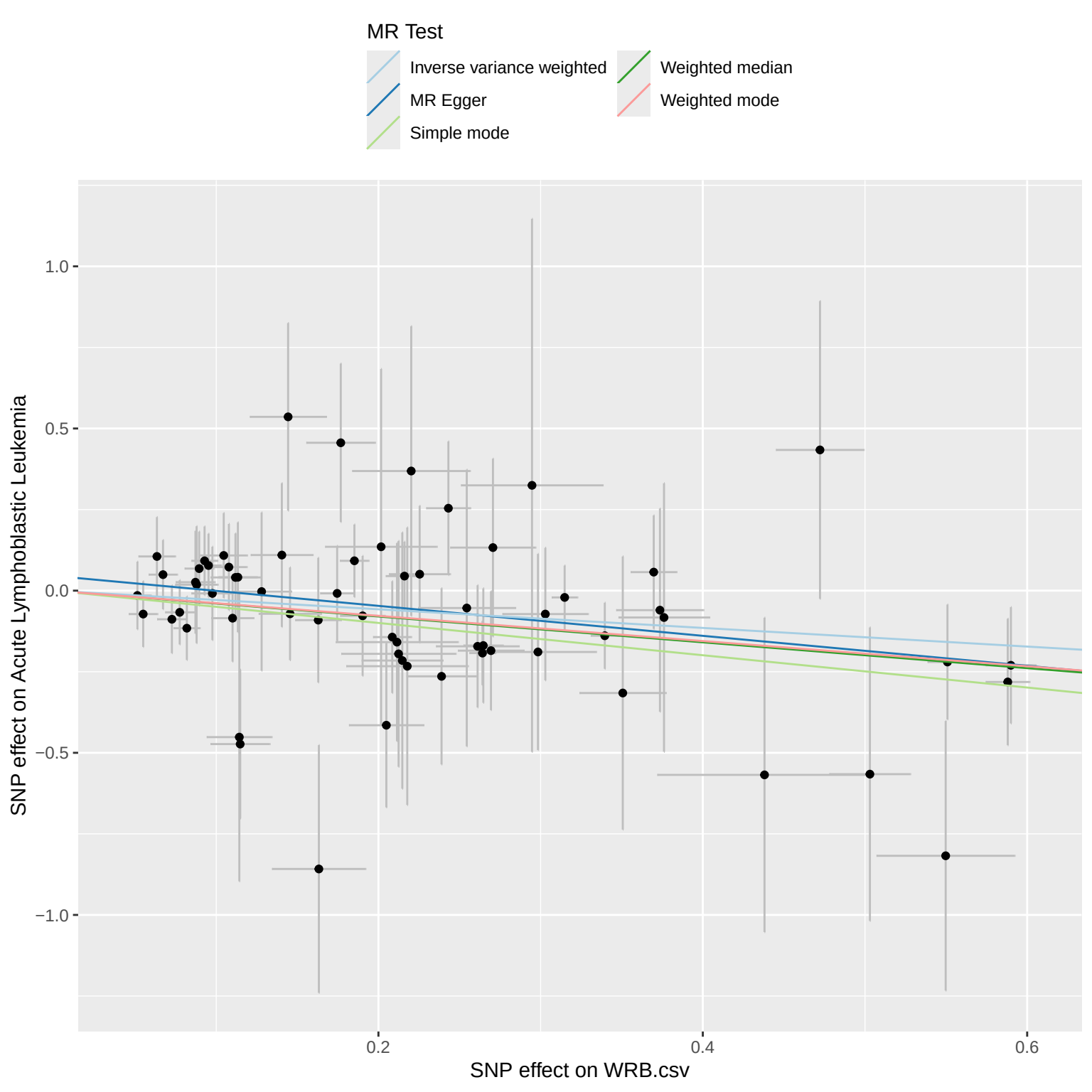
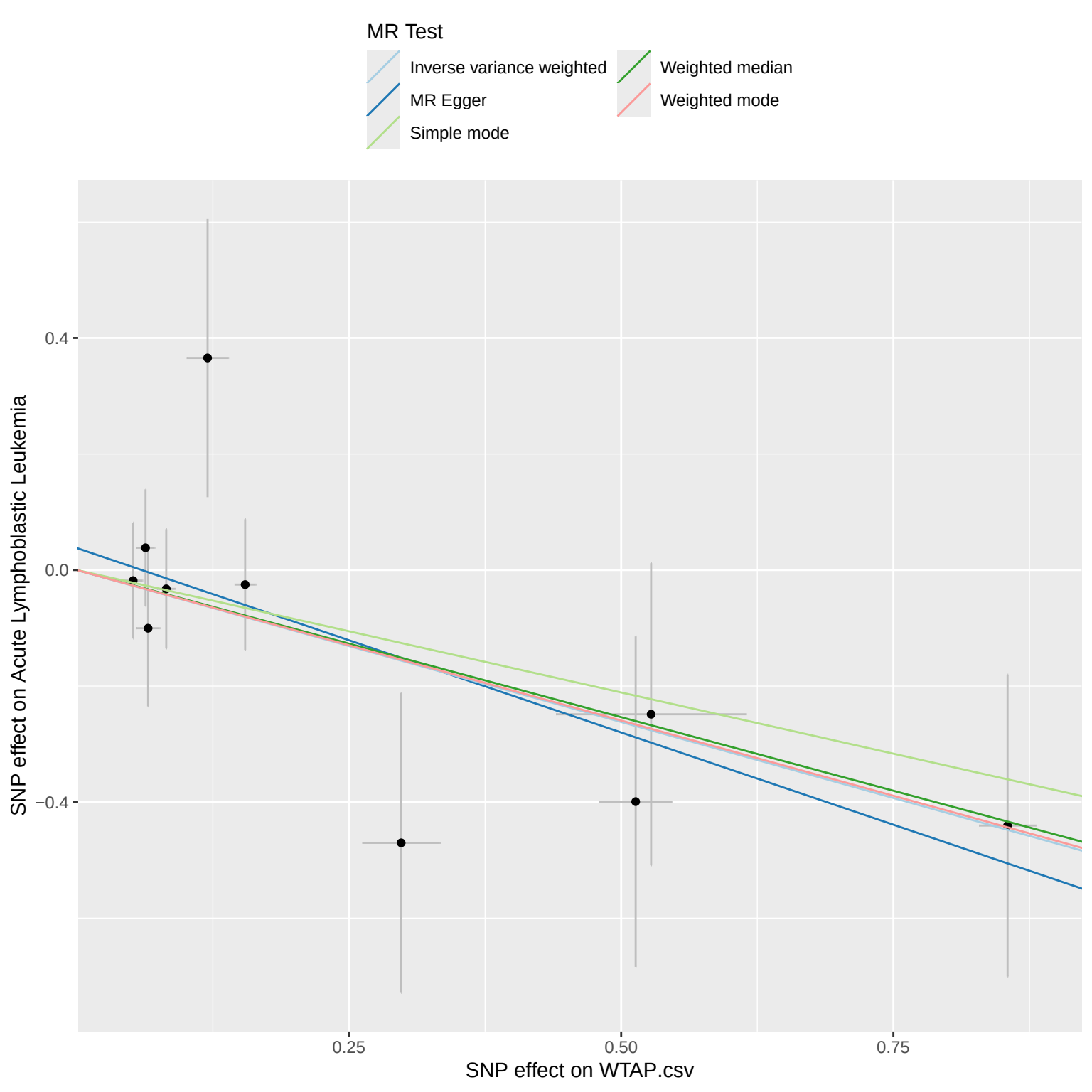
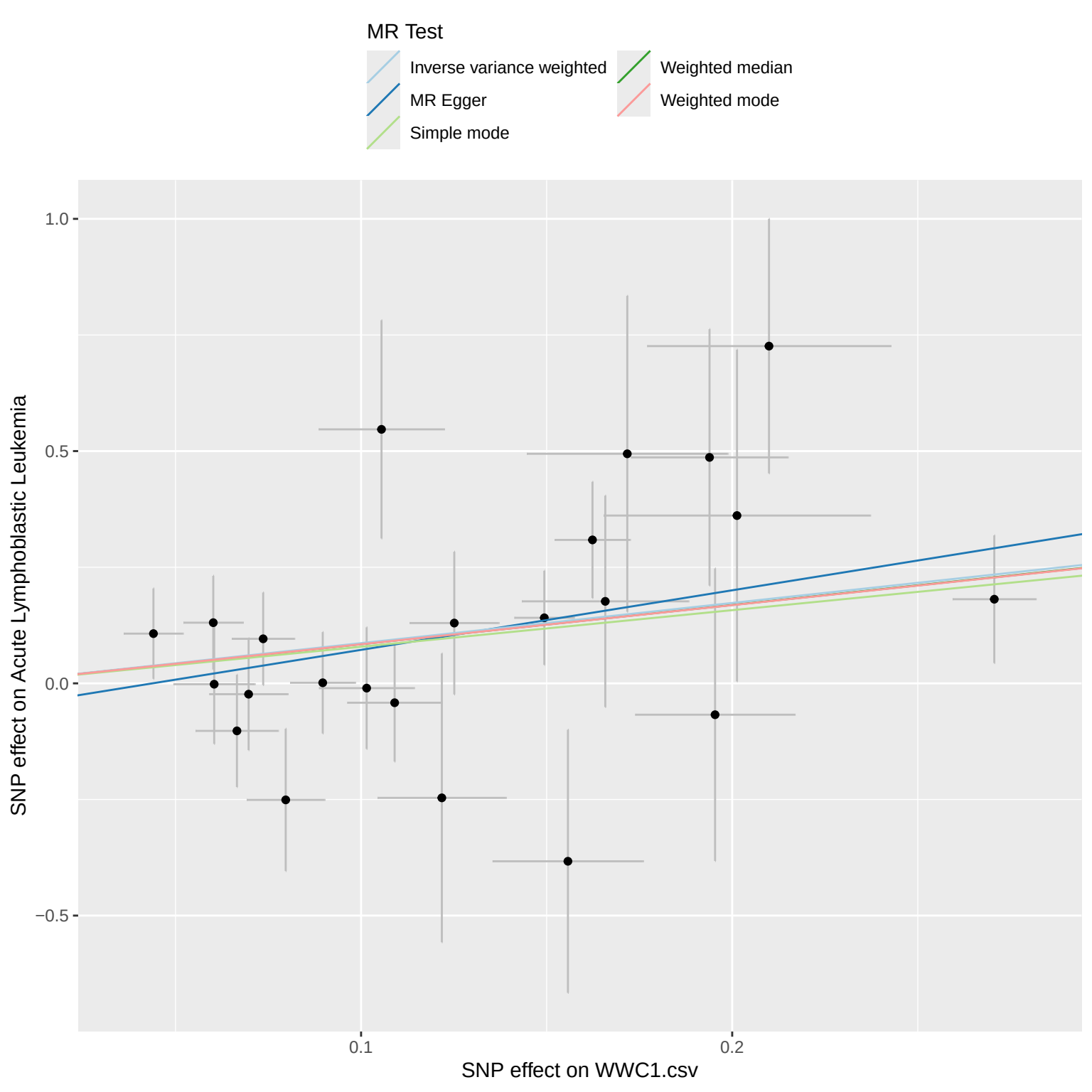
−0.4
0.1
0.2
0.3
SNP effect on WDR86−AS1.csv

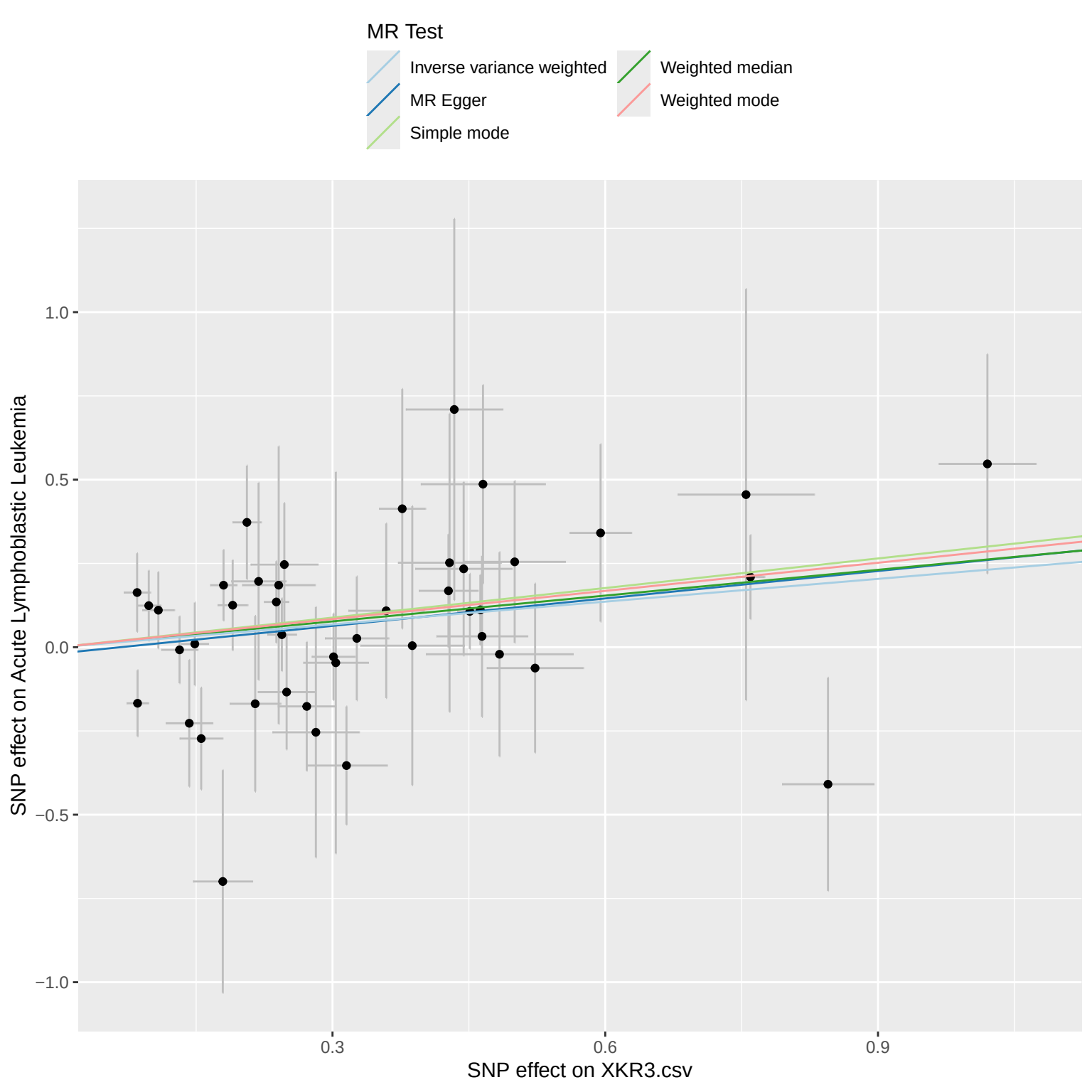

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on WEE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on WRAP73.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on WRB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on WTAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on WWC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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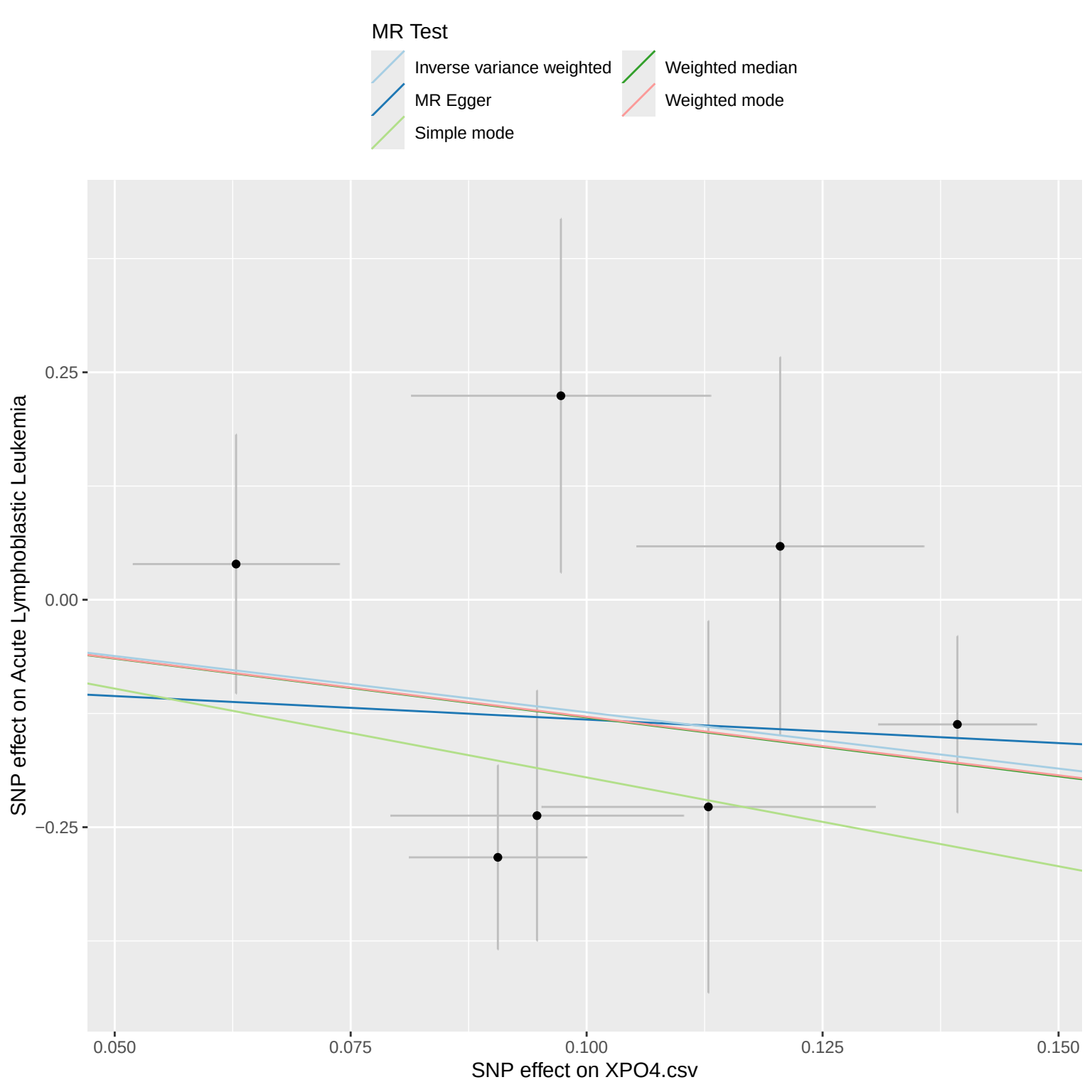
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on XKR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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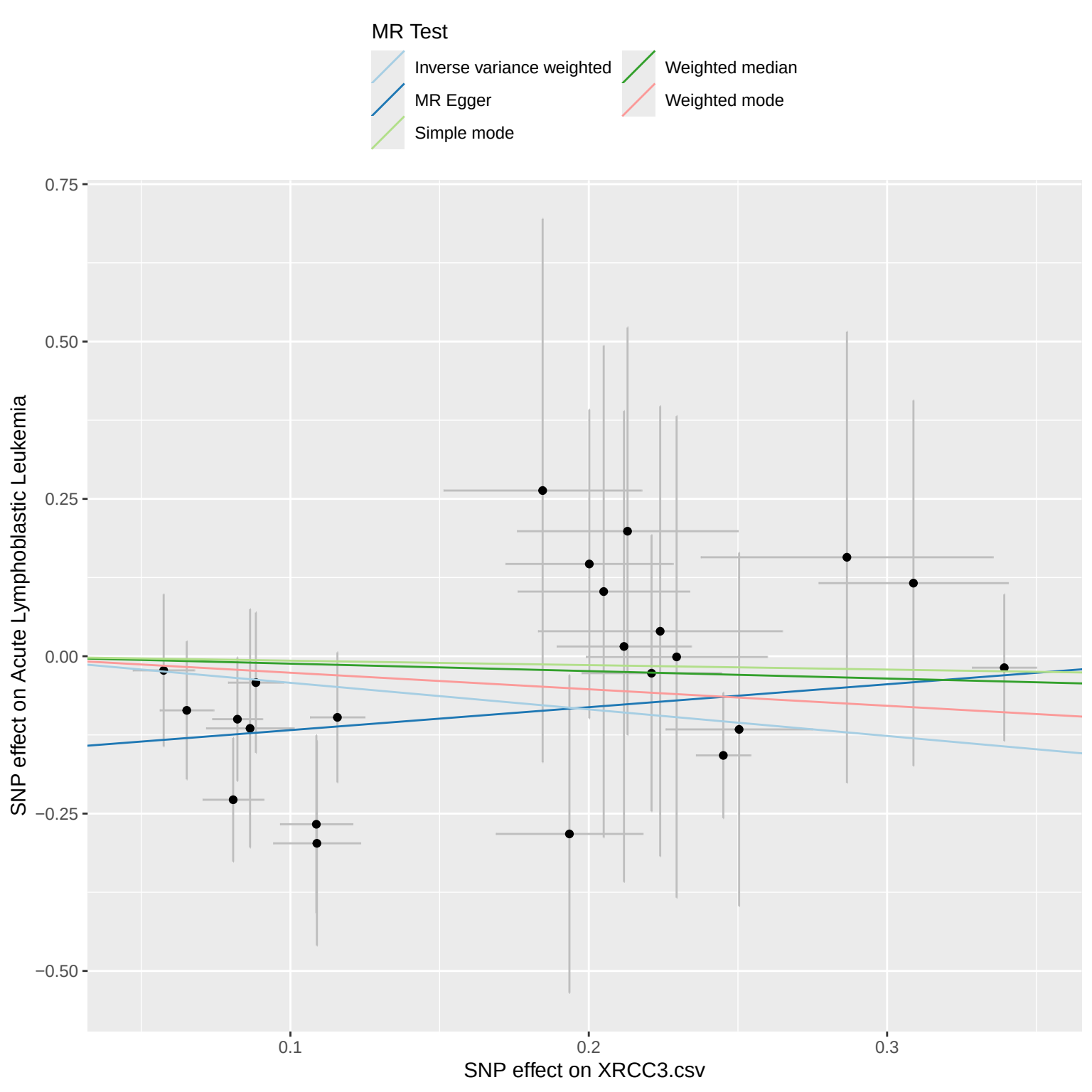
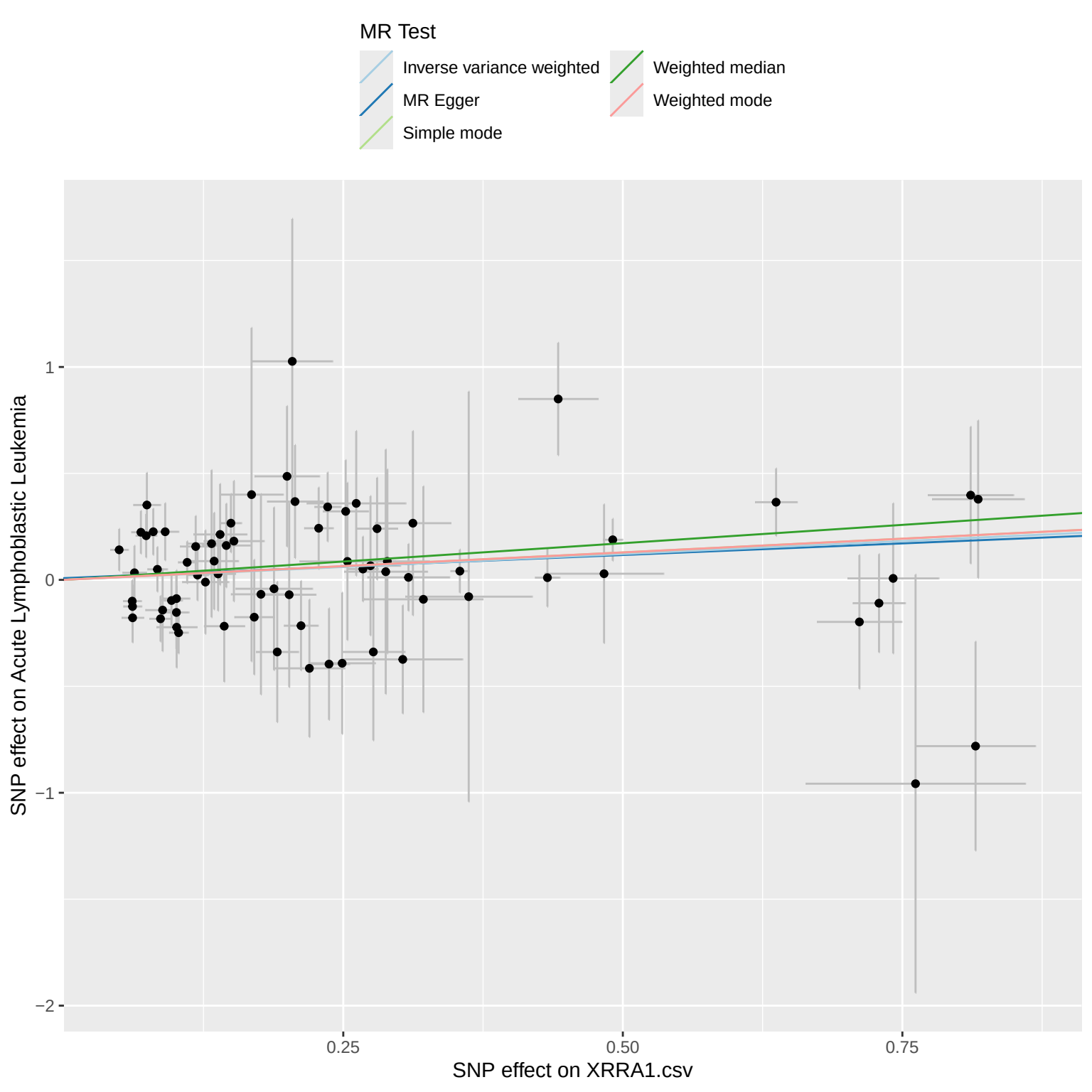
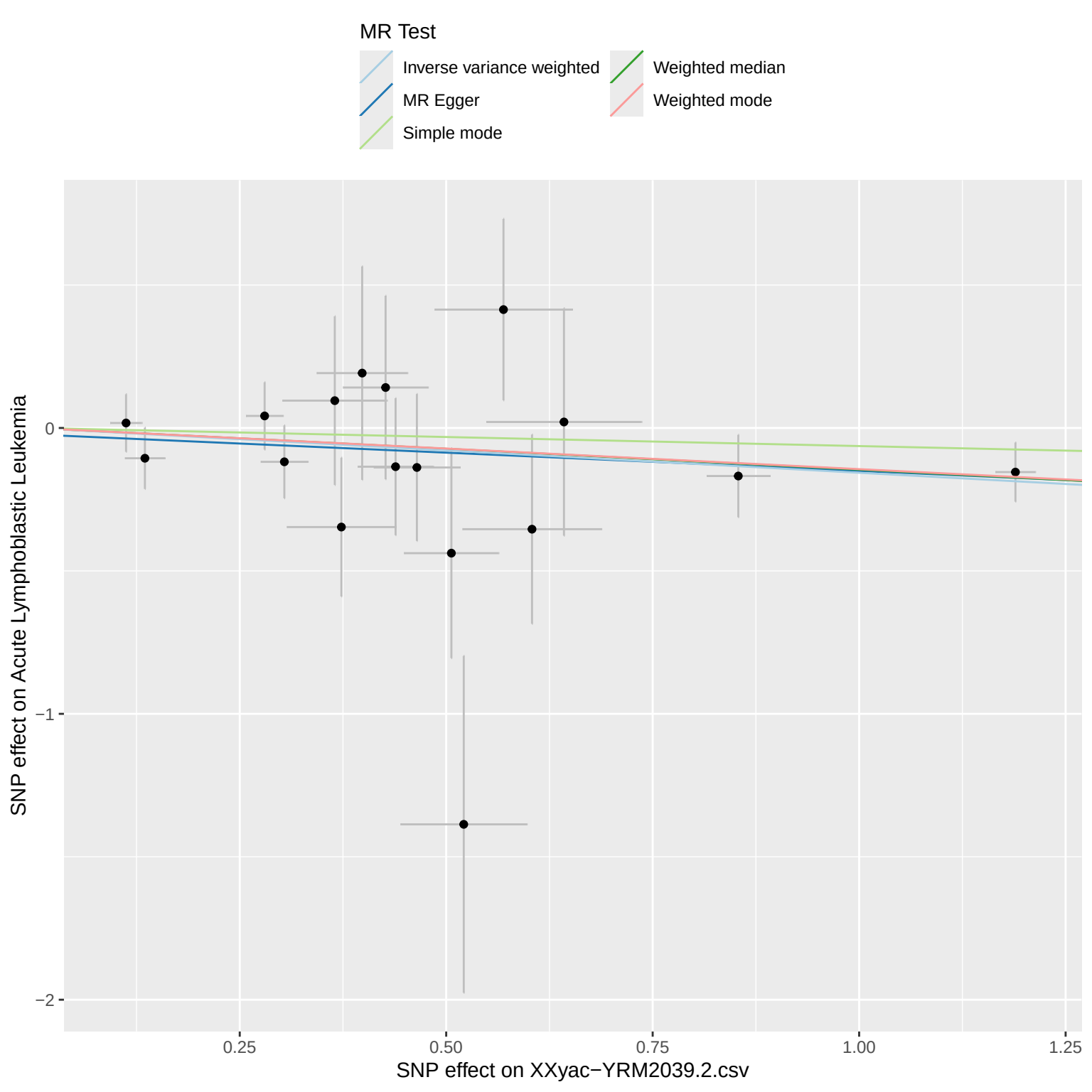
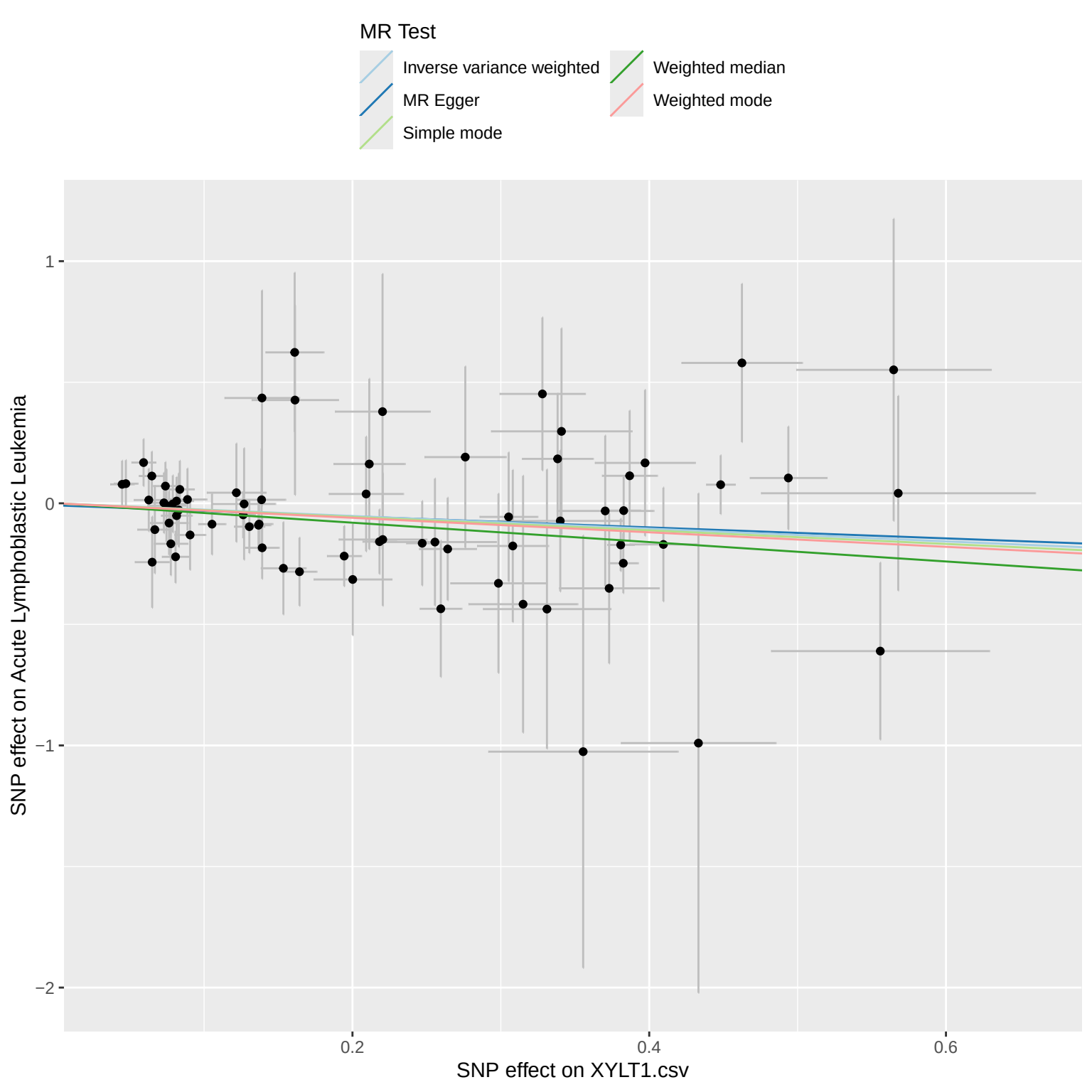
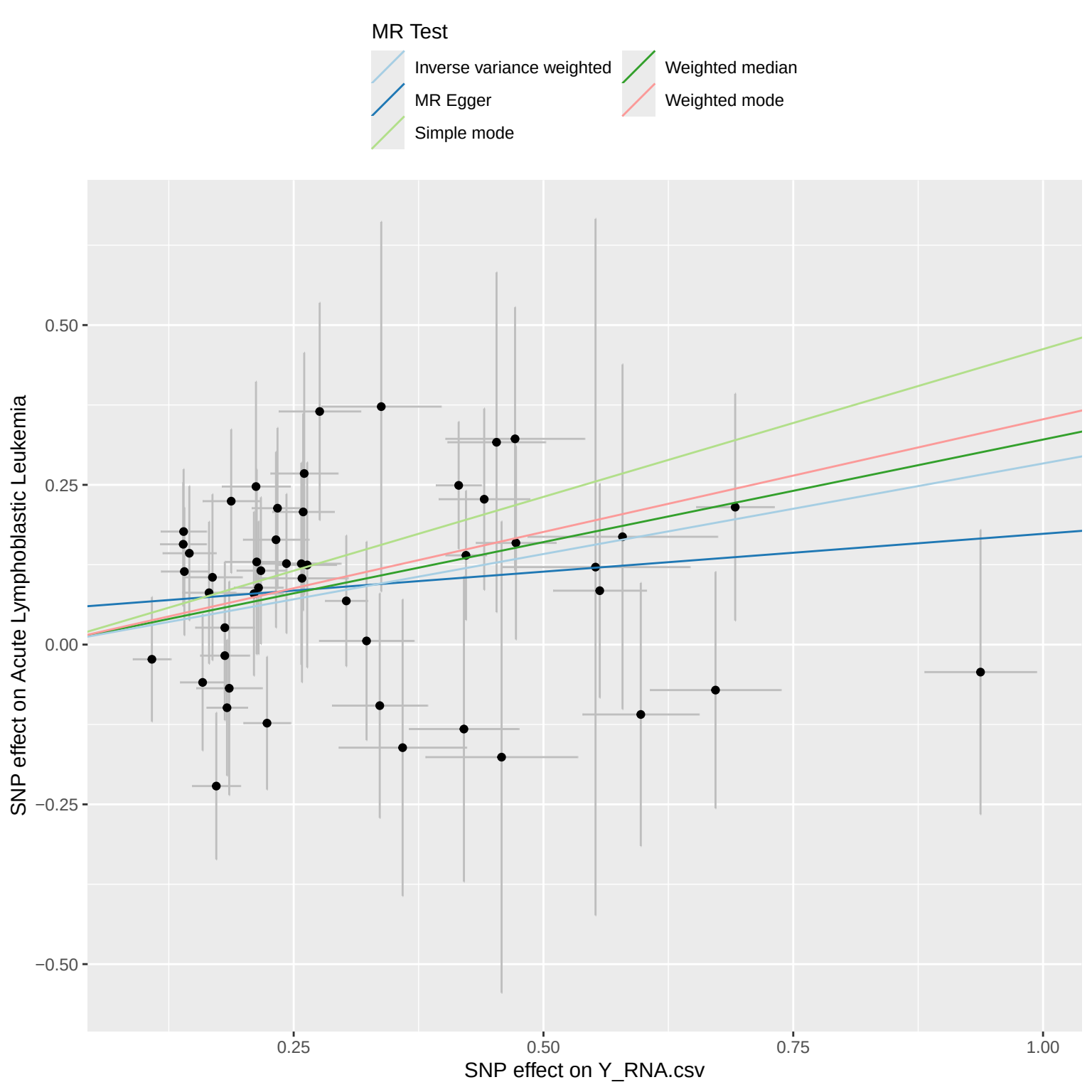
0.050
0.075
0.100
0.125
0.150
SNP effect on XPO4.csv

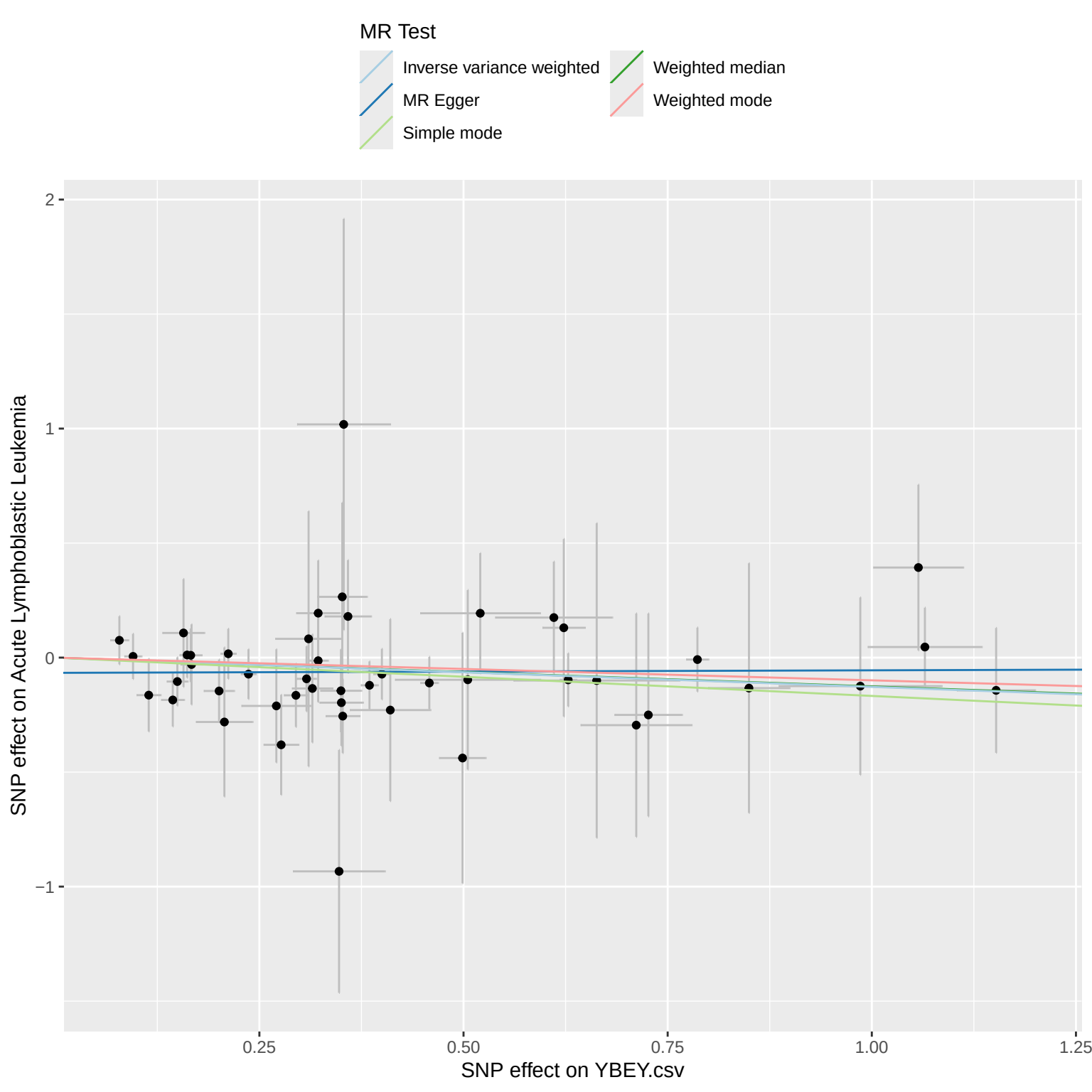

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on XRCC3.csv

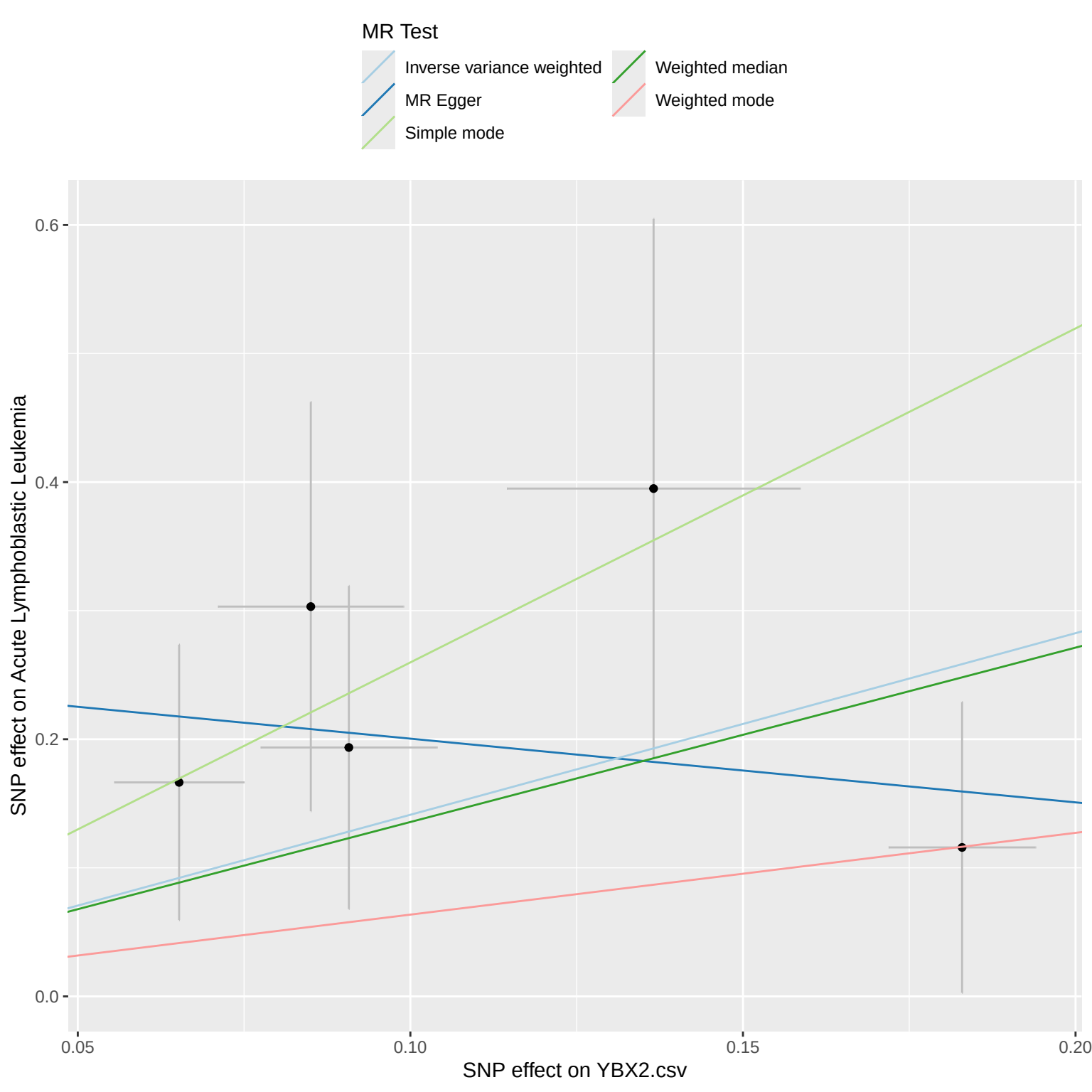

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.25
0.50
0.75
SNP effect on XRRA1.csv

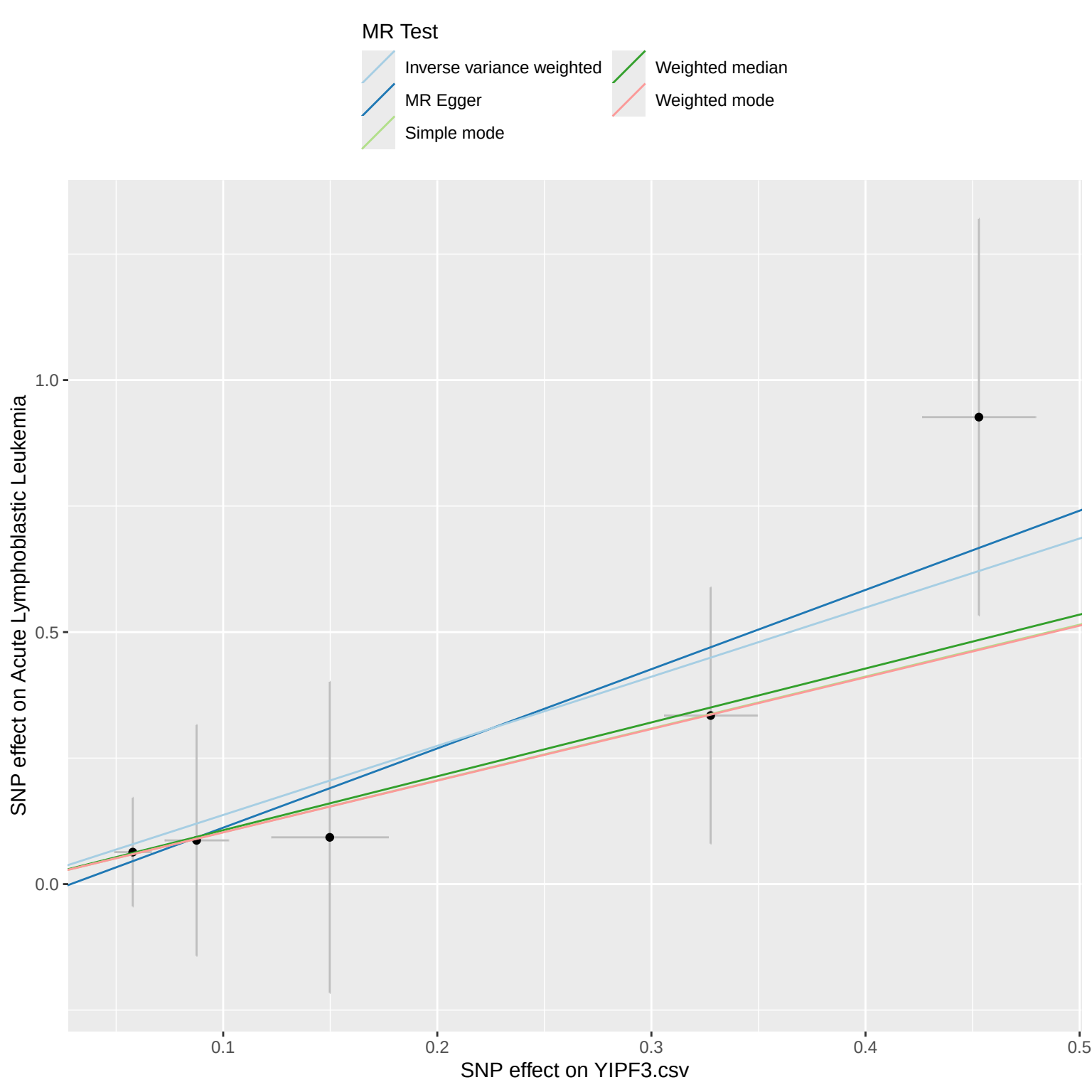

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on XXyac−YRM2039.2.csv

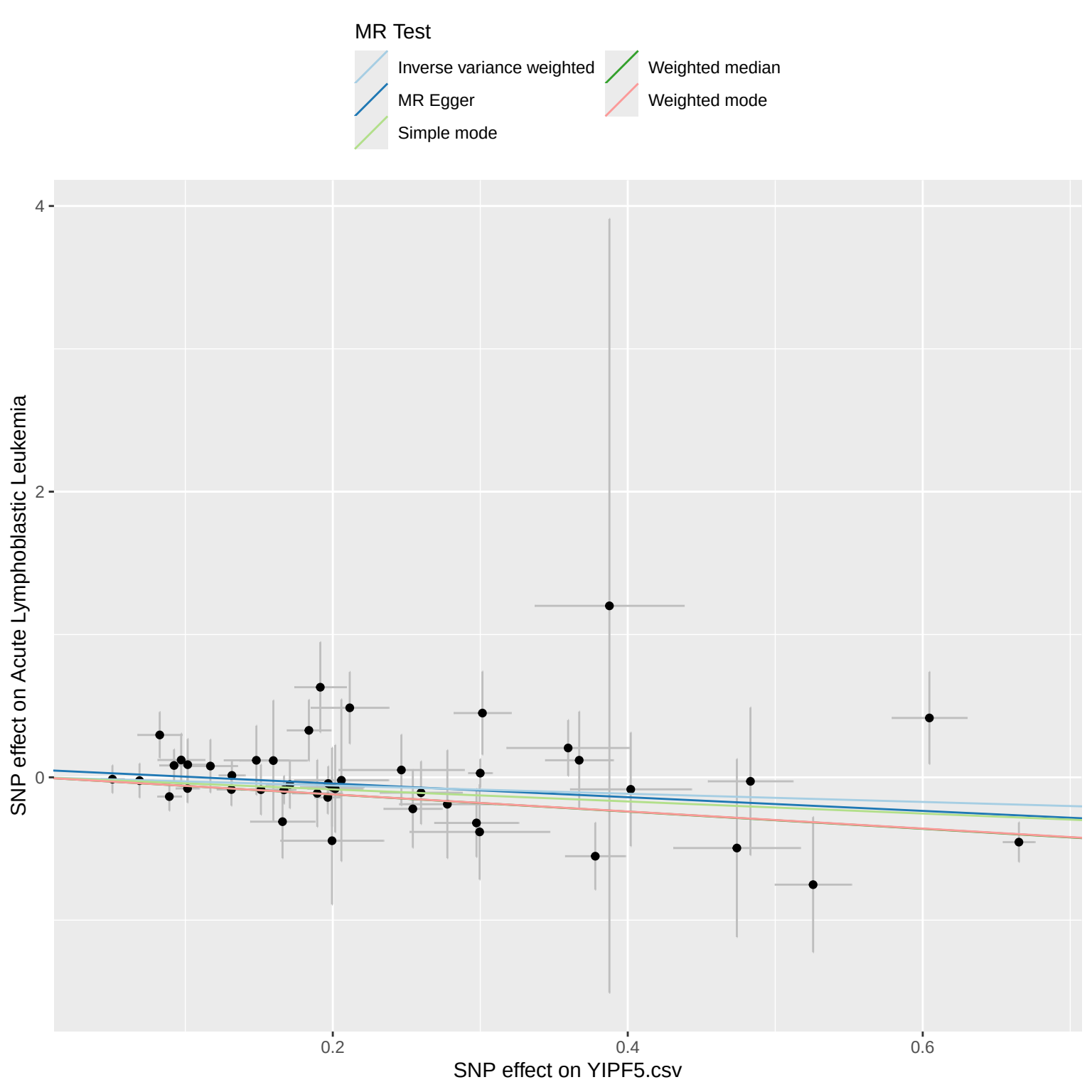

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on XYLT1.csv

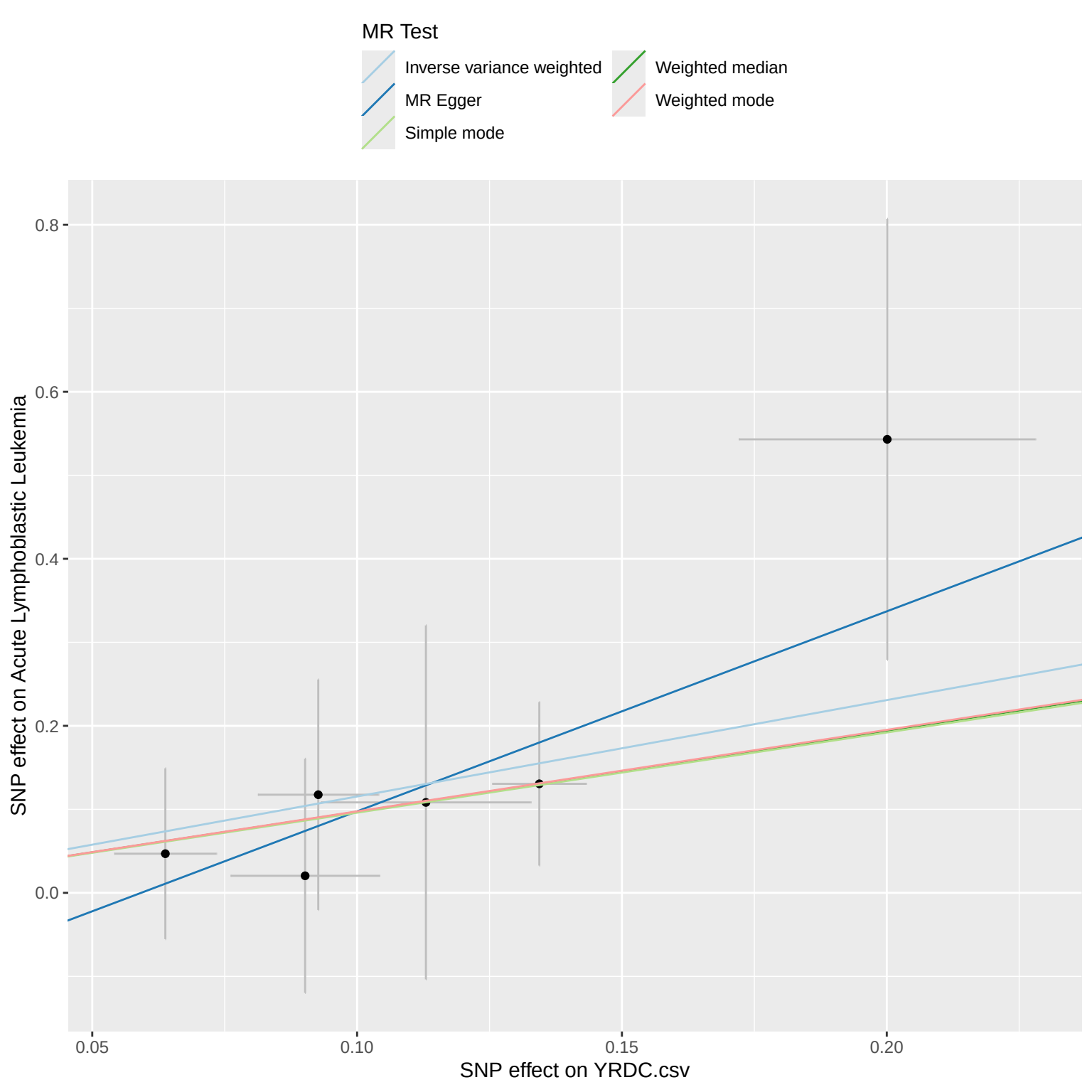

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on Y_RNA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on YBEY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on YBX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on YIPF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
4
2
0
0.2
0.4
0.6
SNP effect on YIPF5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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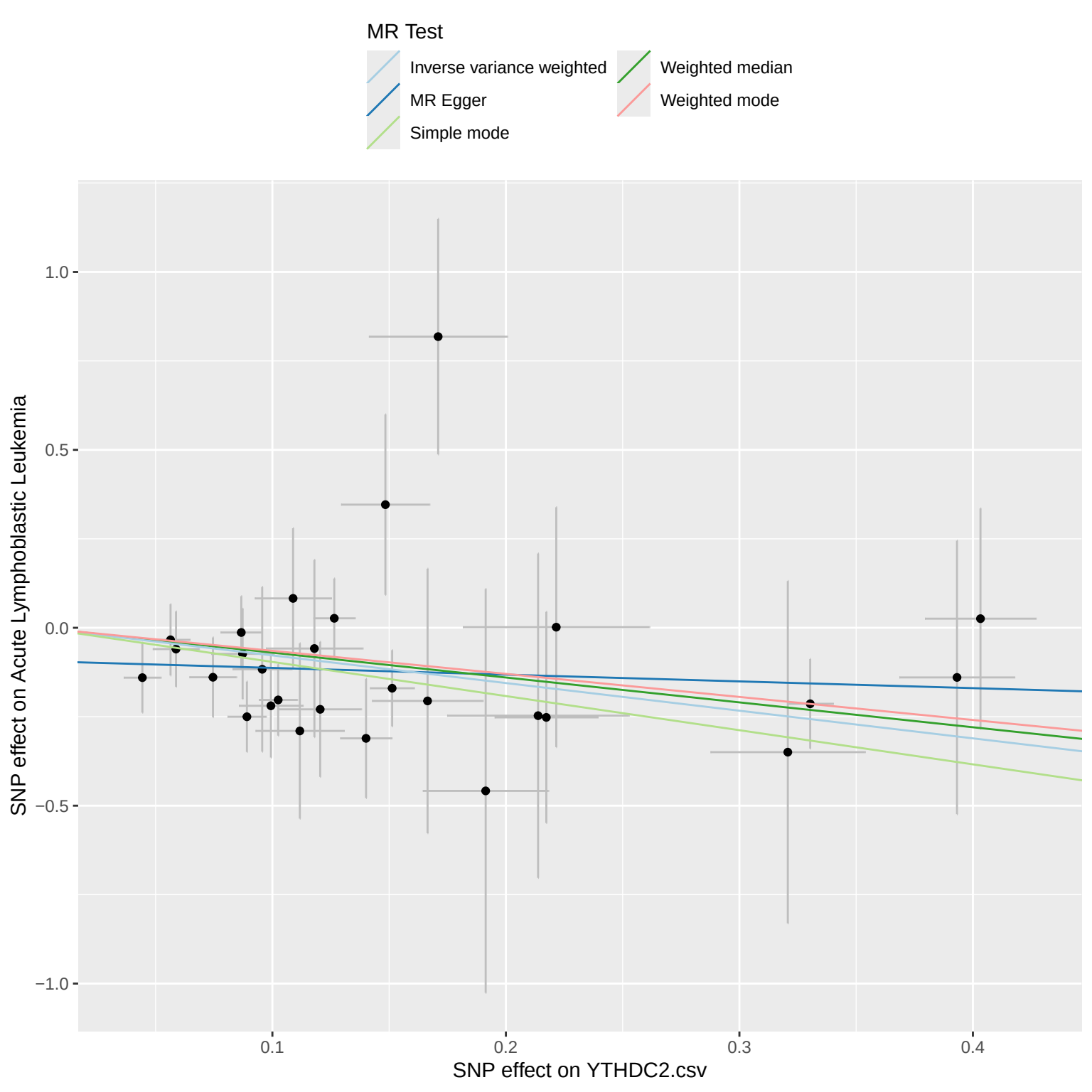
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on YRDC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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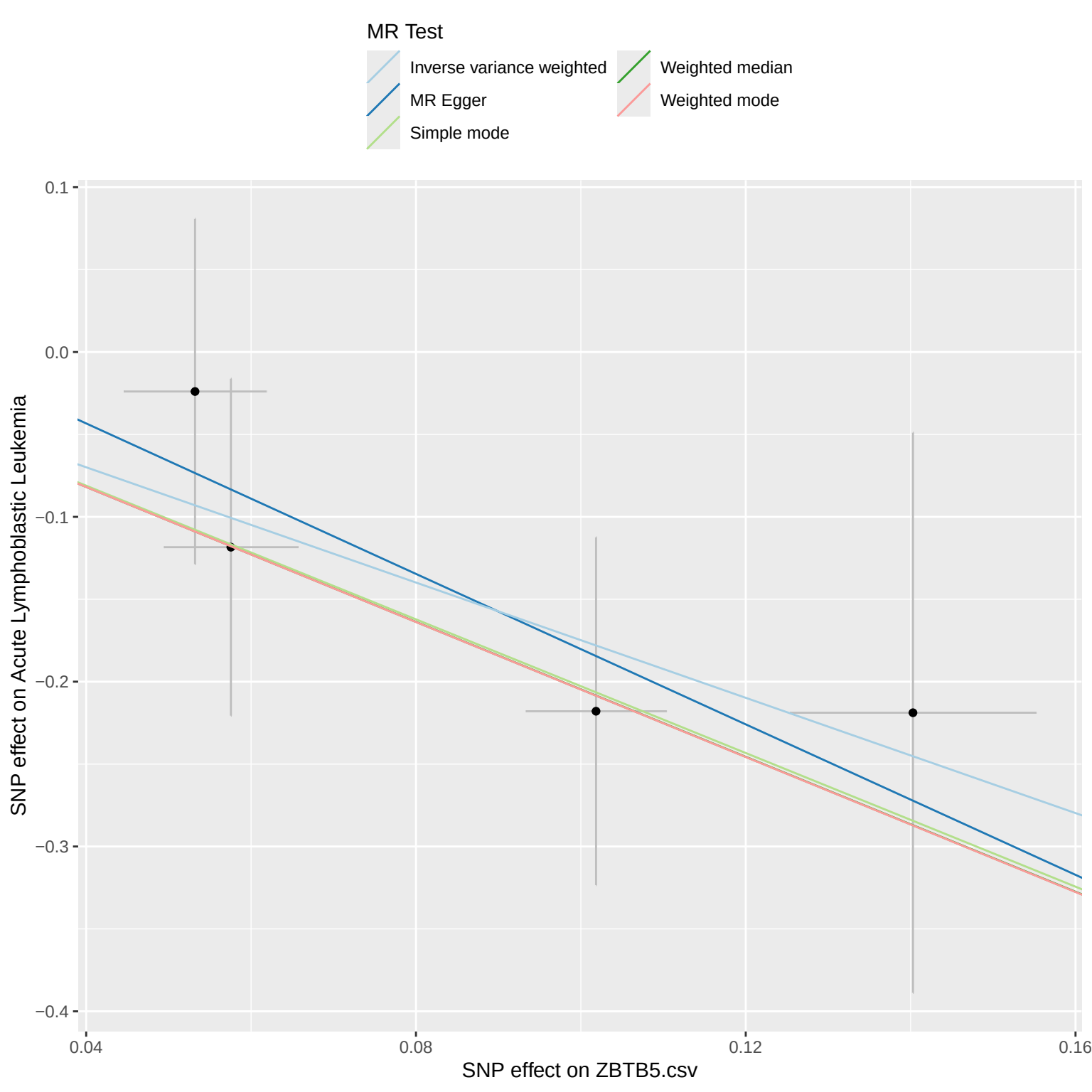
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on YTHDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZBTB5.csv
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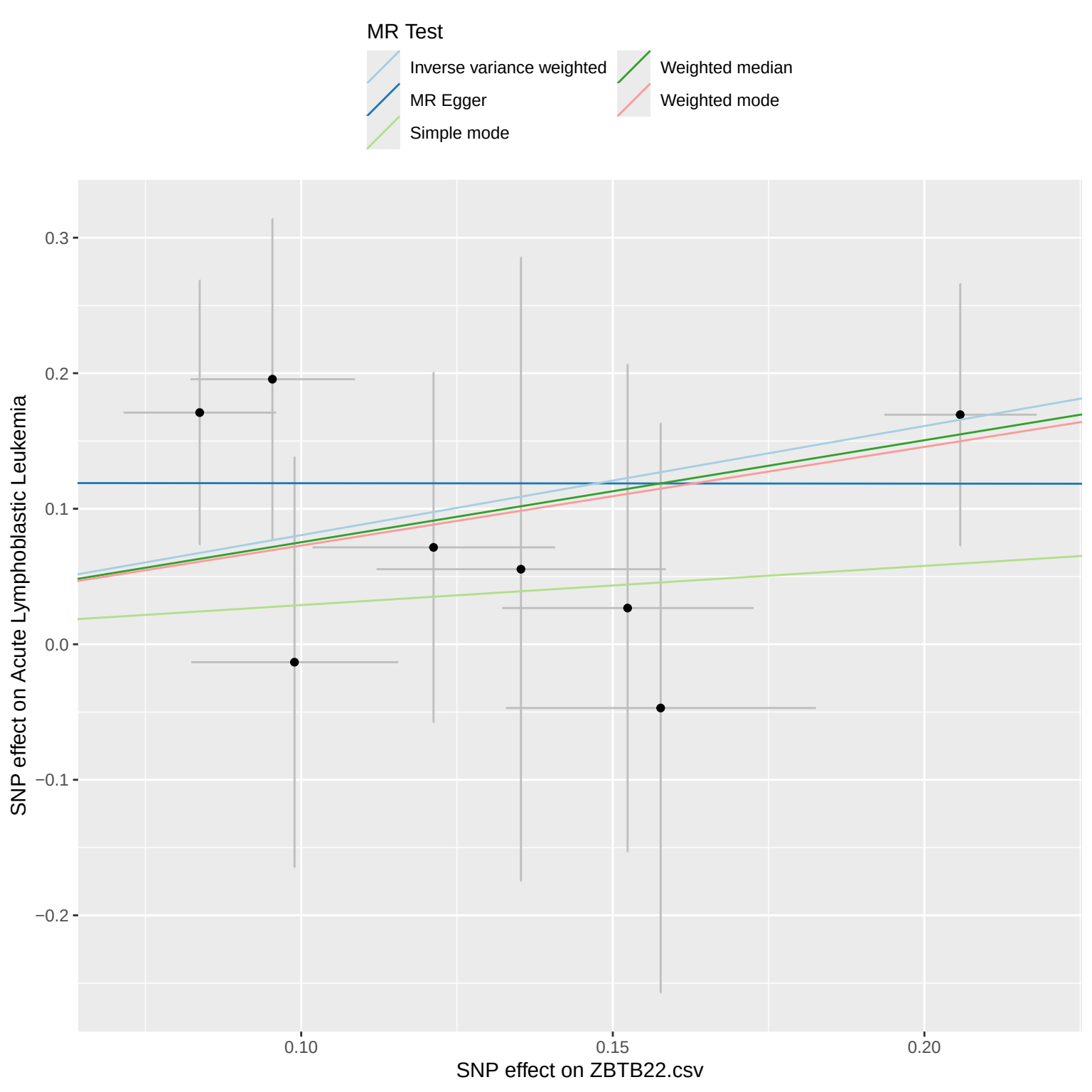
−0.1
−0.2
−0.3
−0.4
0.04
0.08
0.12
0.16


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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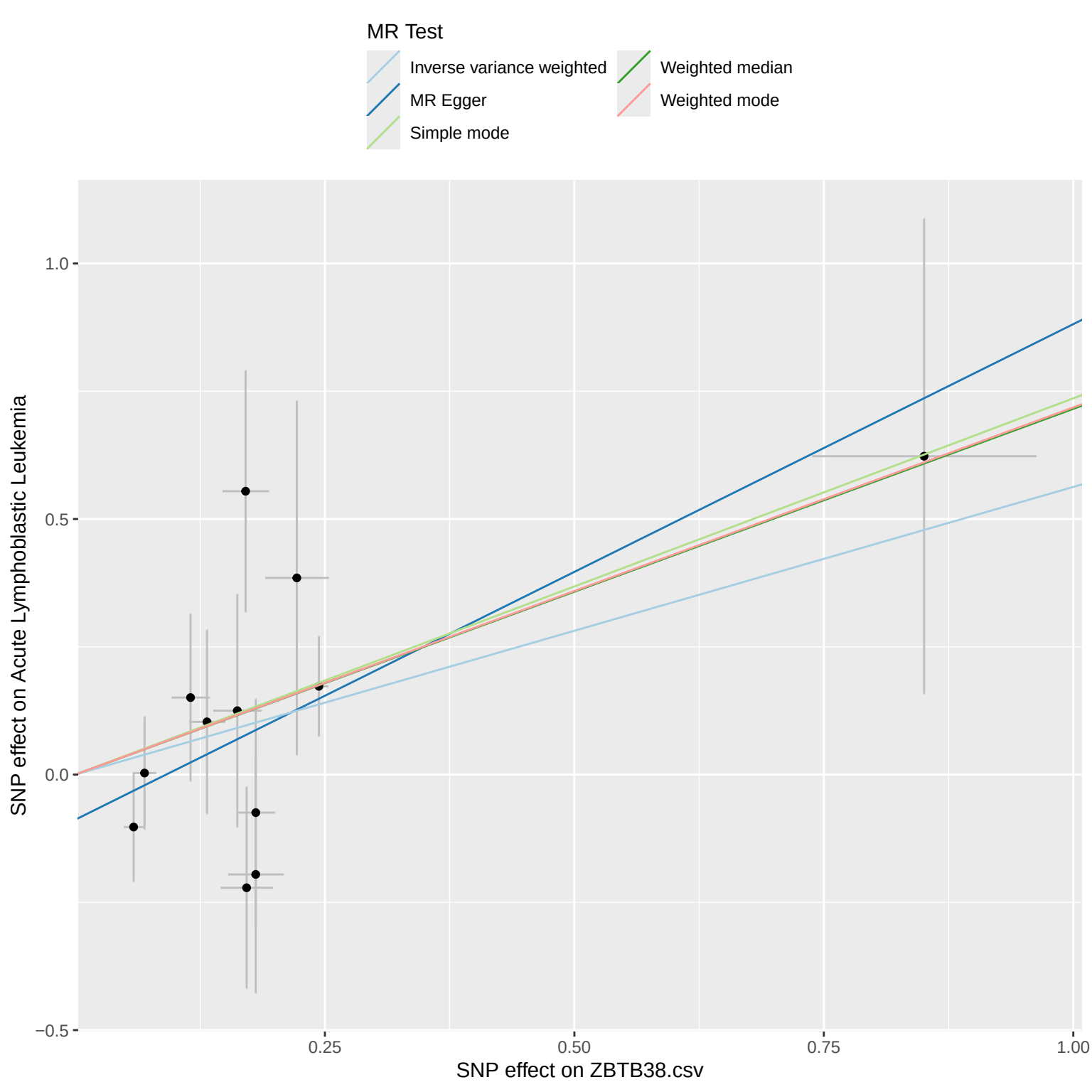
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
SNP effect on ZBTB22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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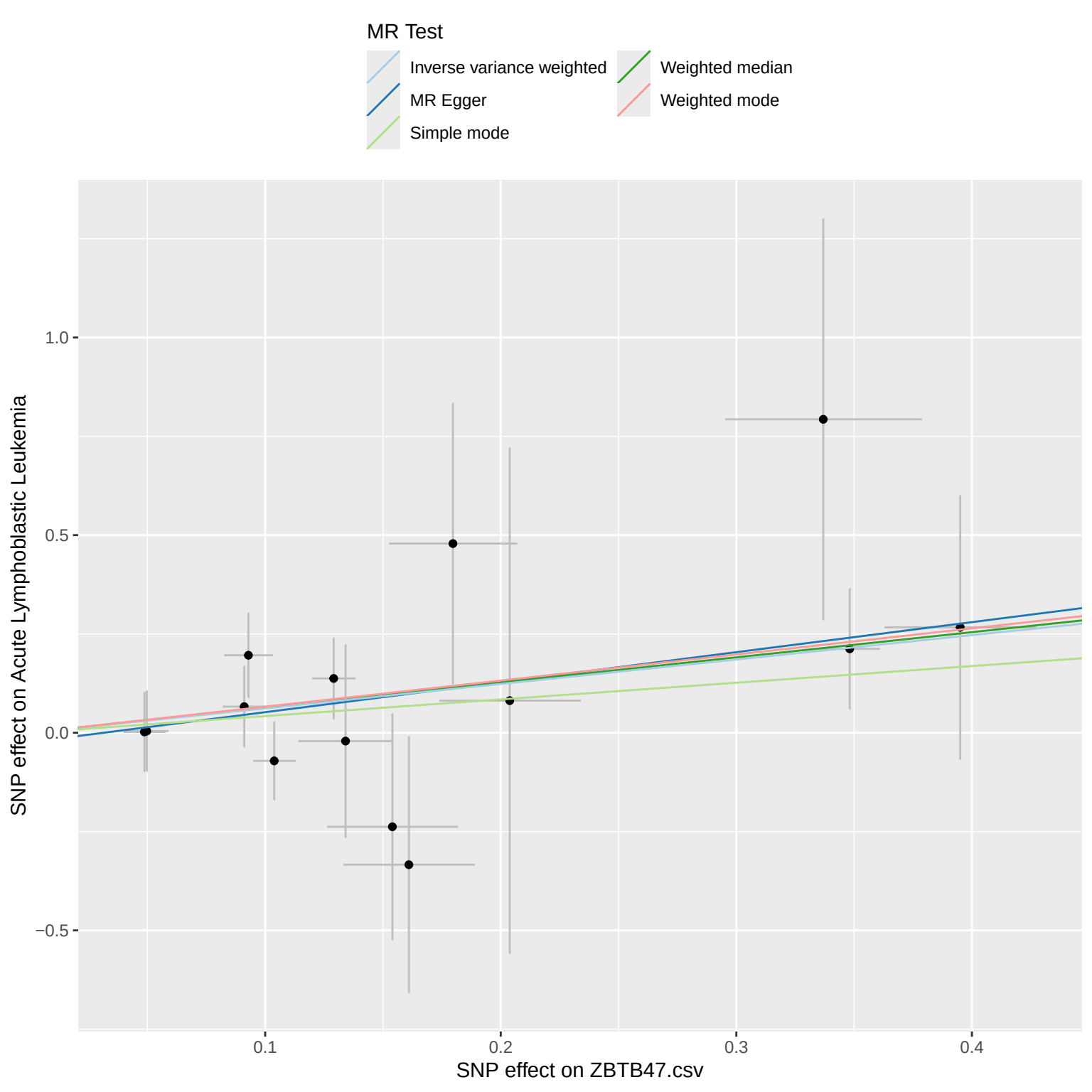
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on ZBTB38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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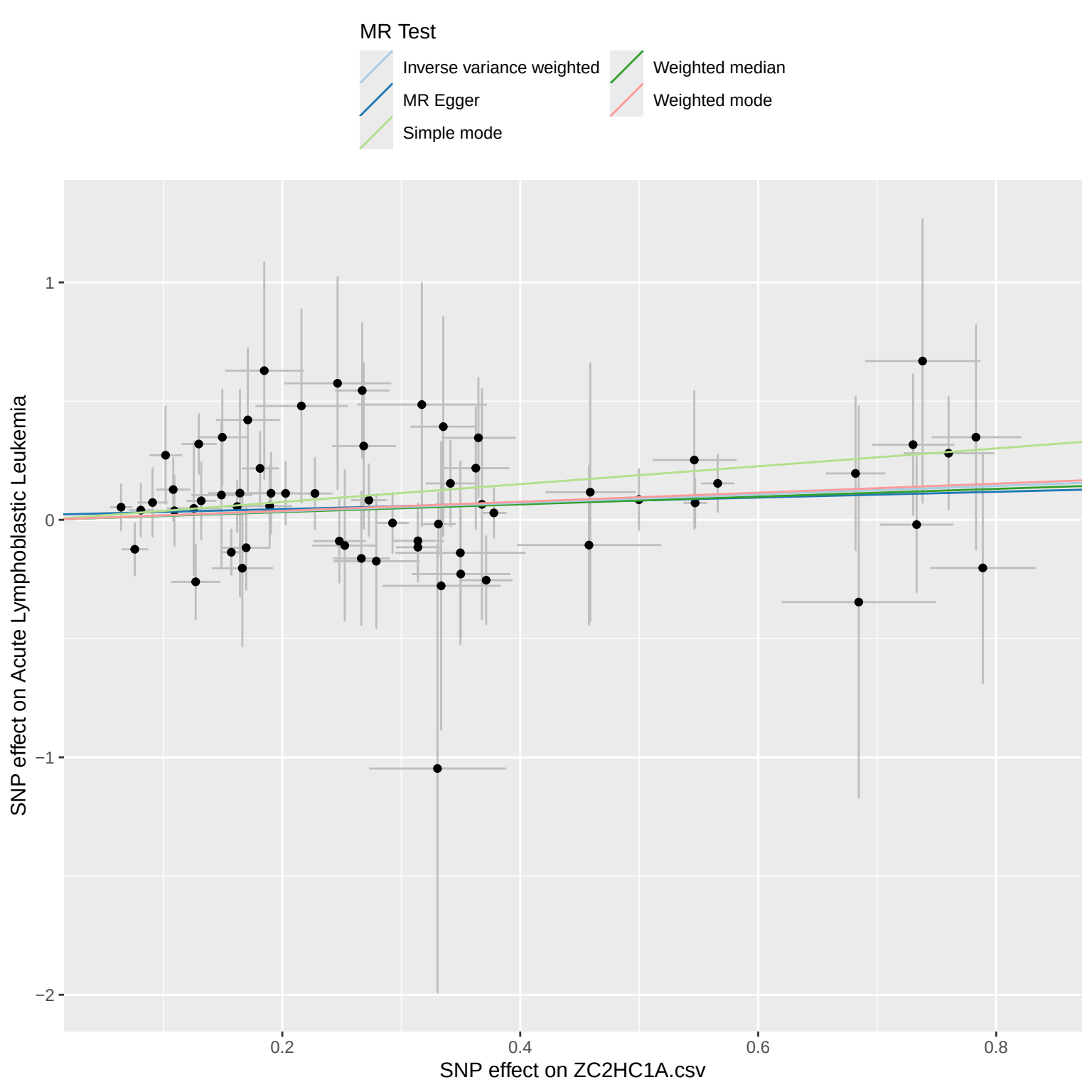
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZBTB47.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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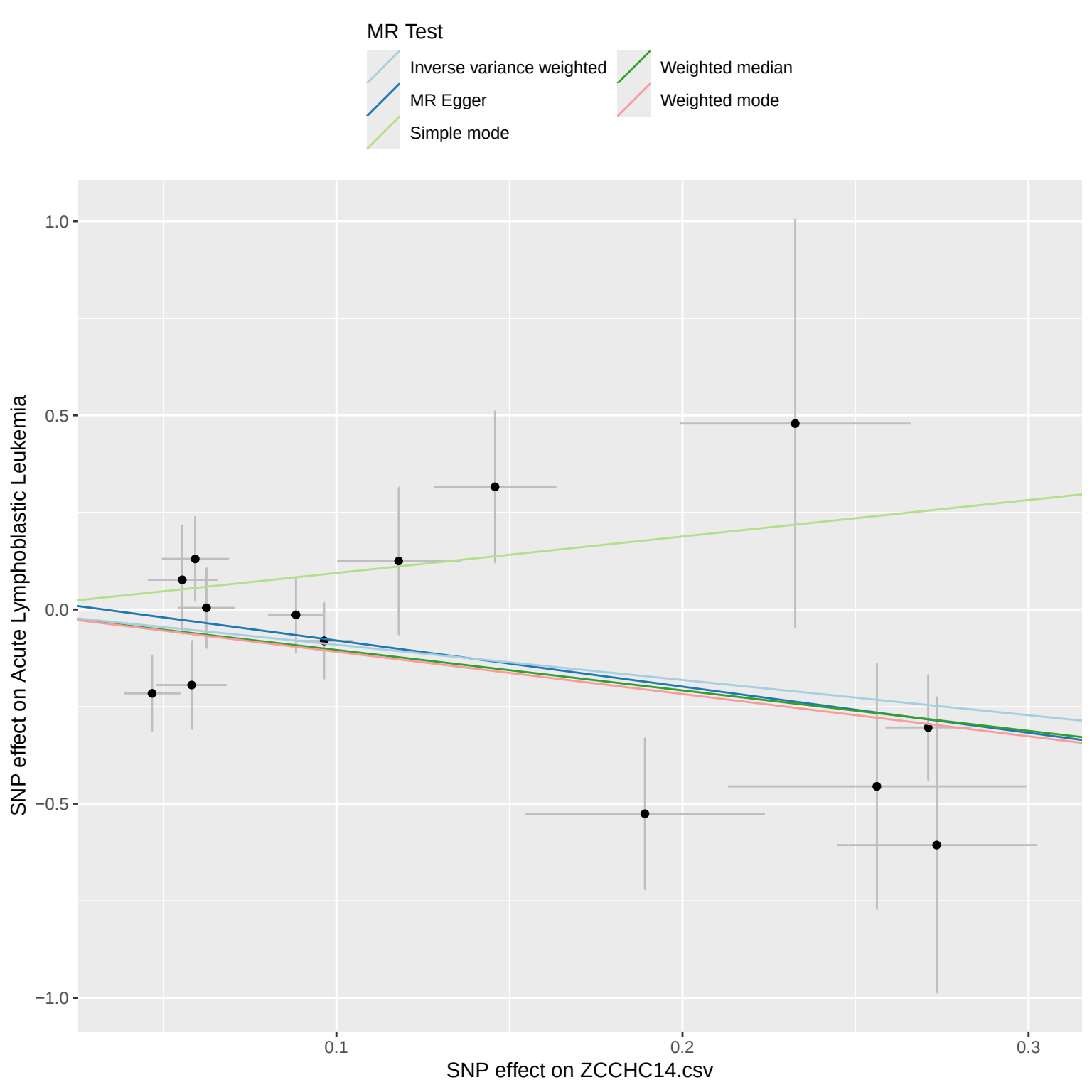
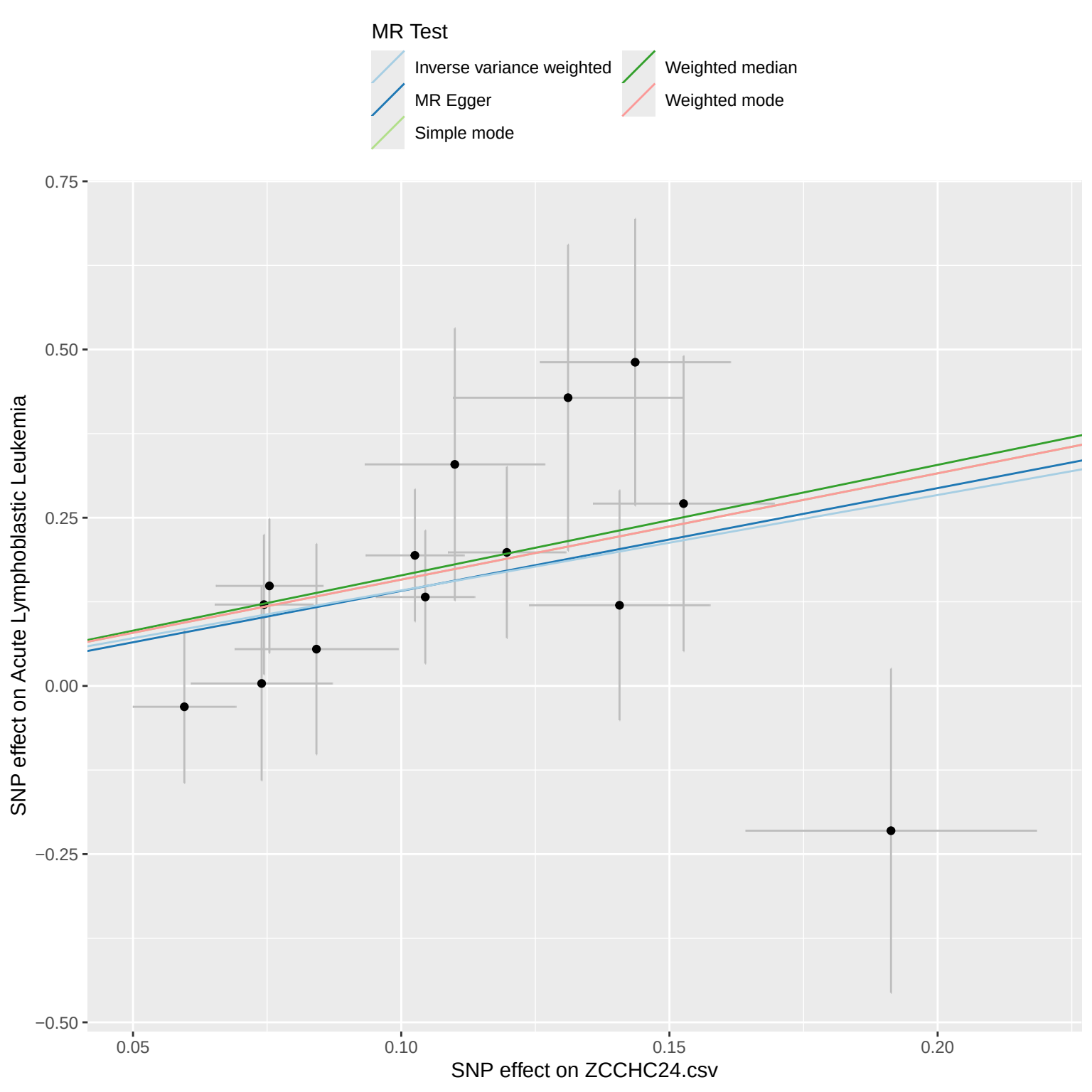
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on ZC2HC1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ZCCHC14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZCCHC24.csv
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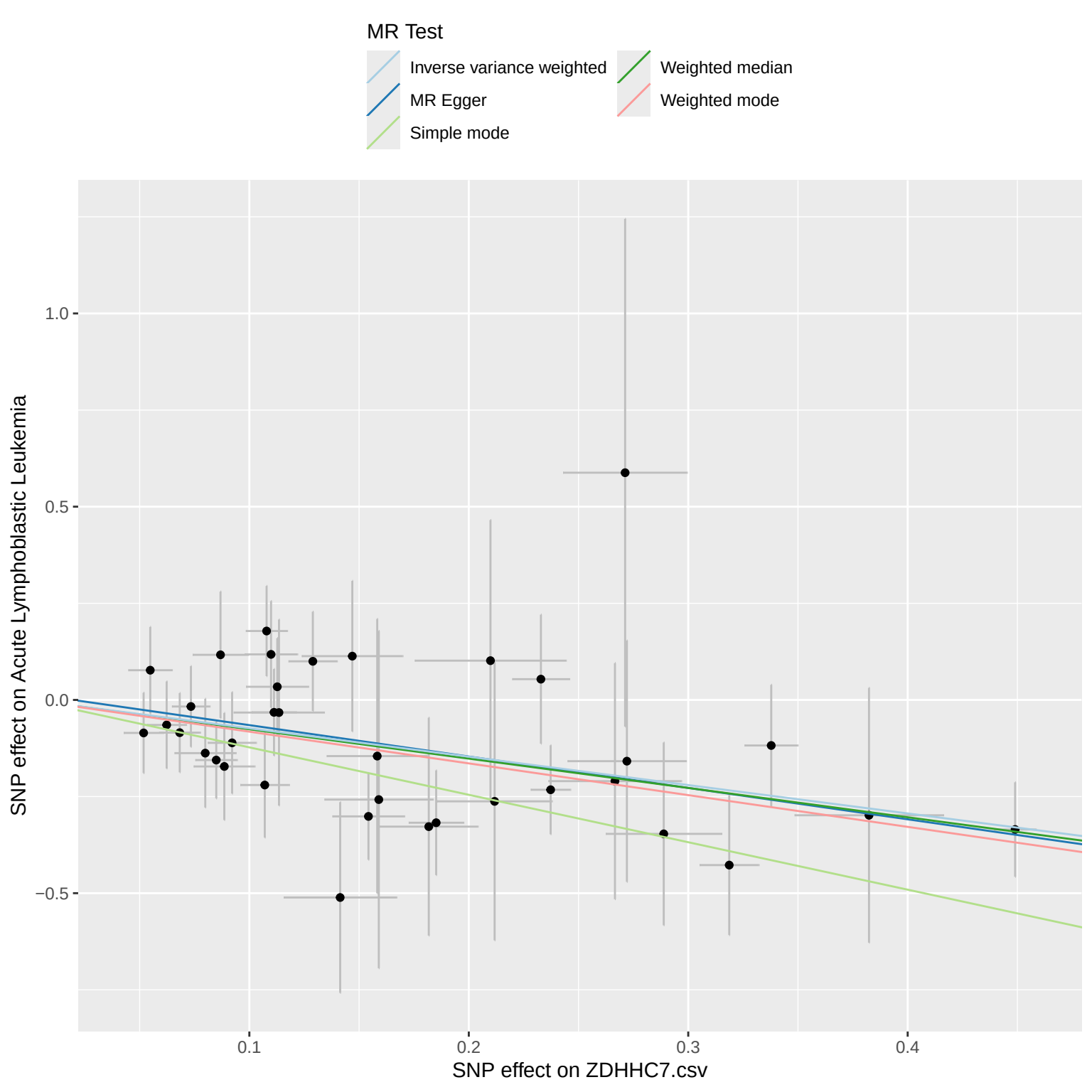
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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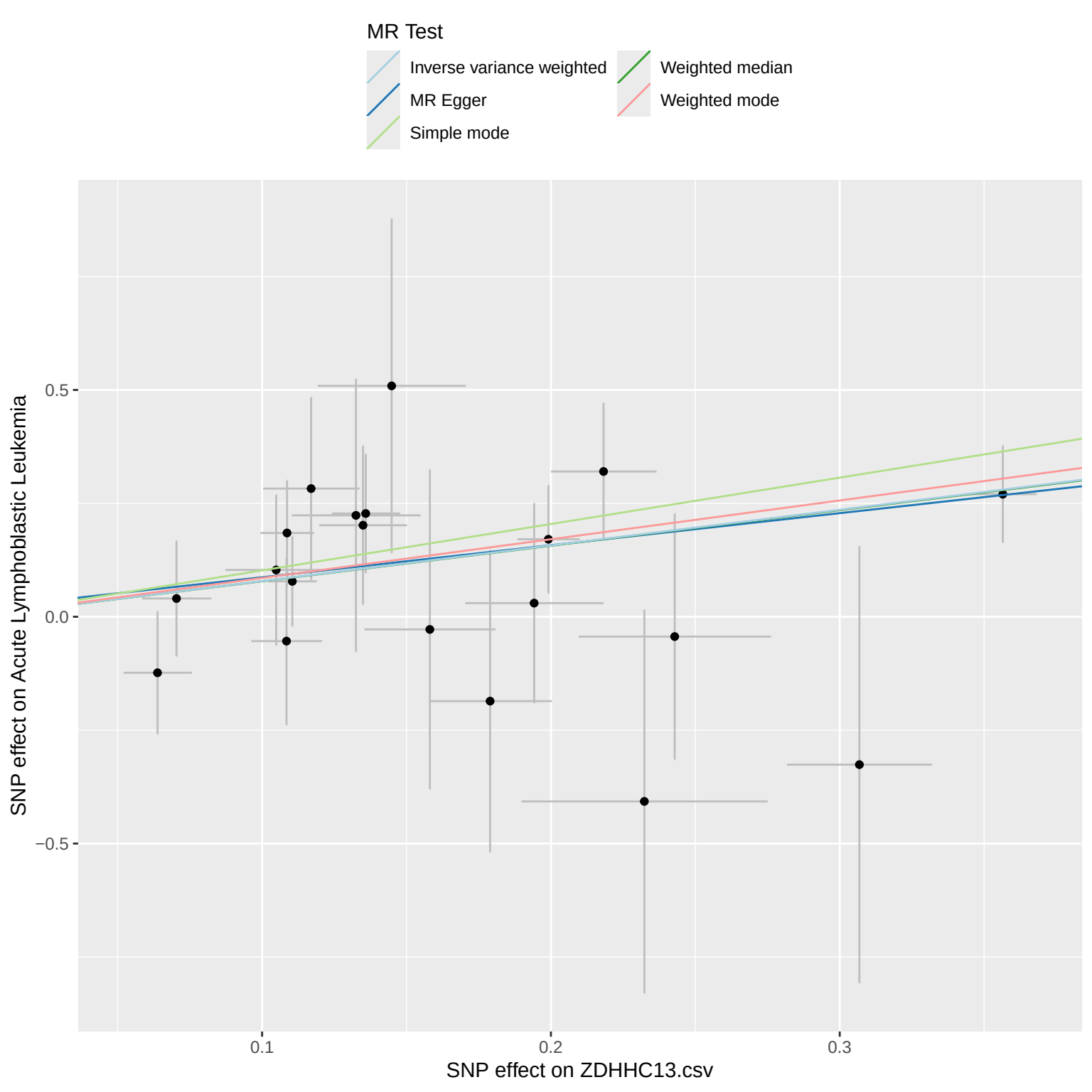
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZDHHC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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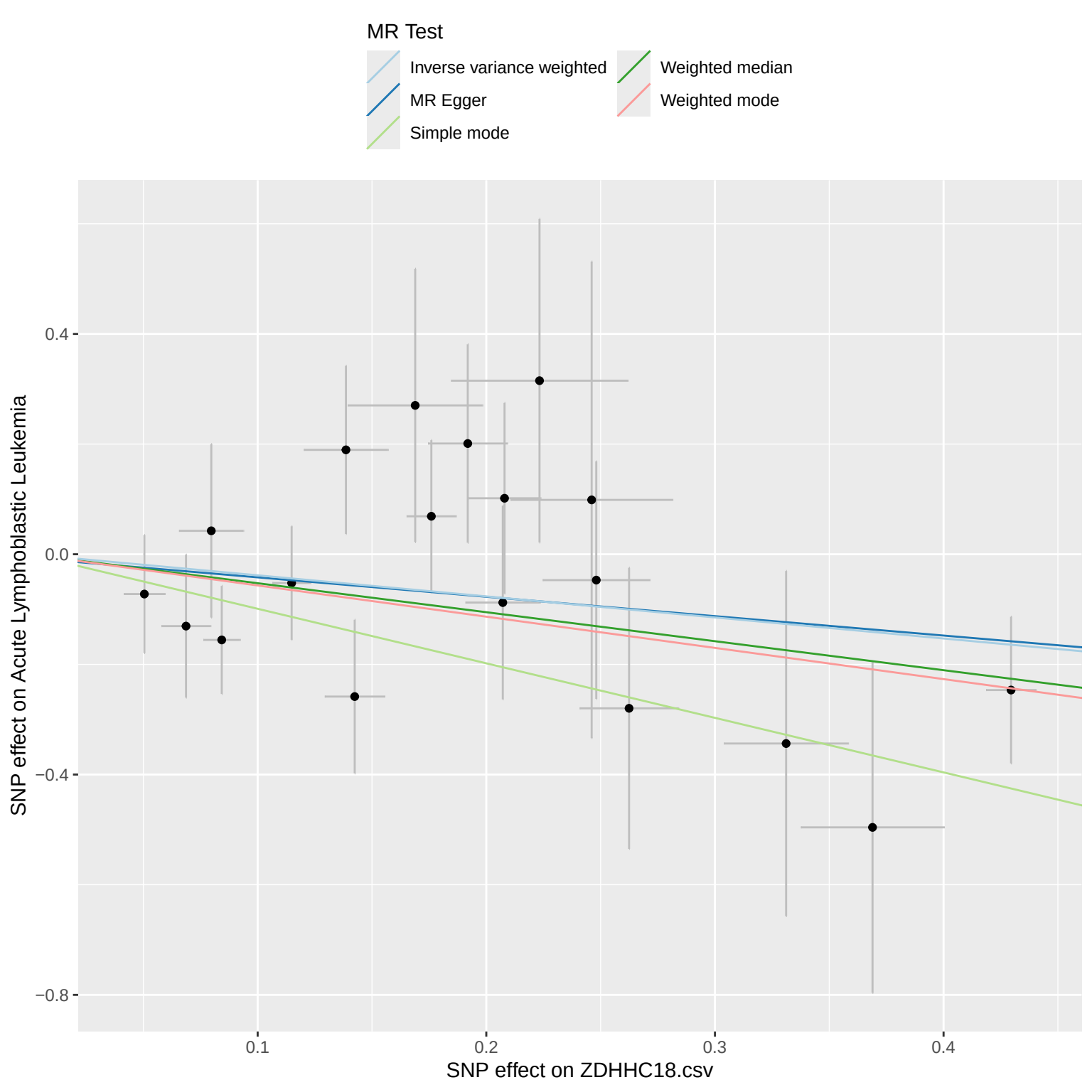
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZDHHC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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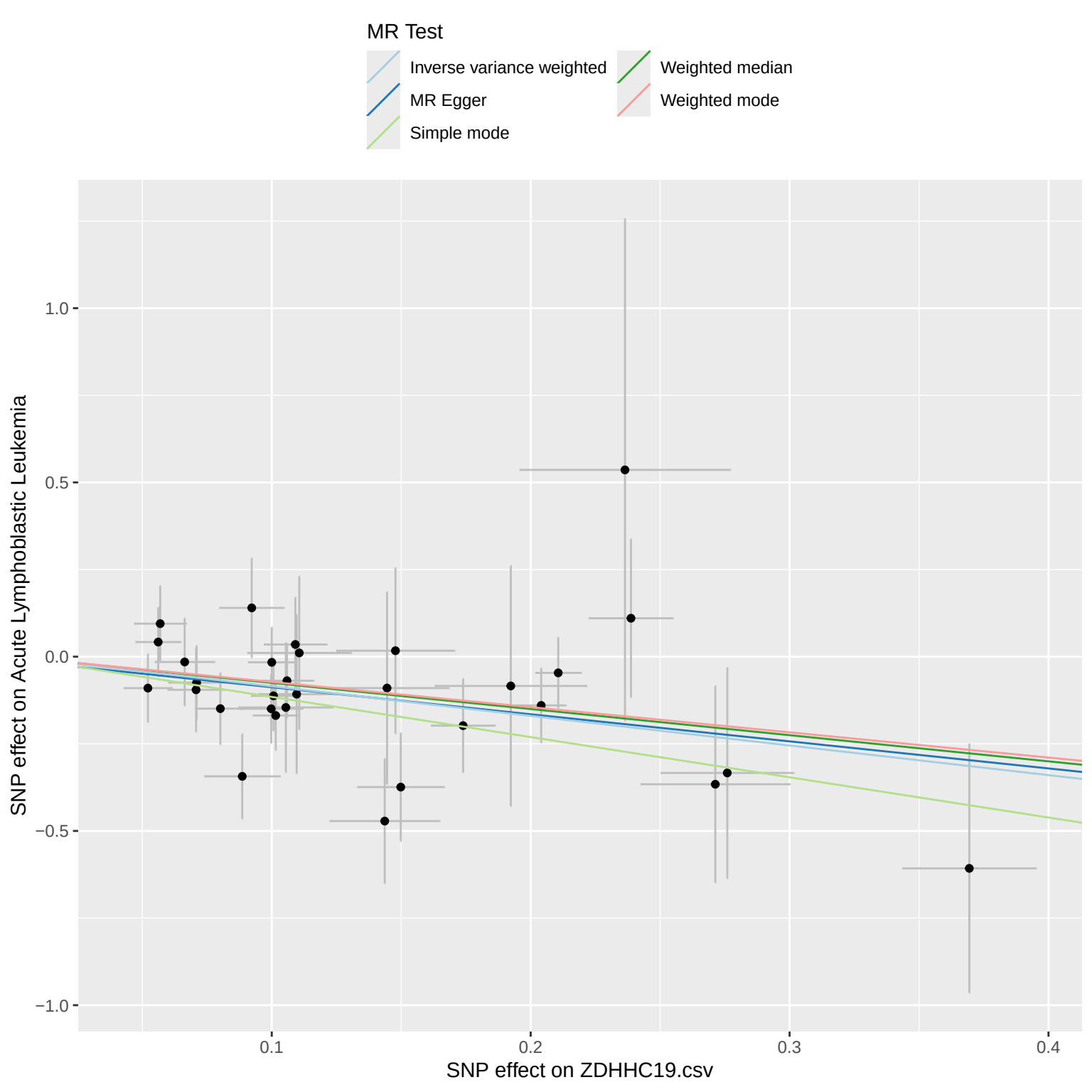
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on ZDHHC18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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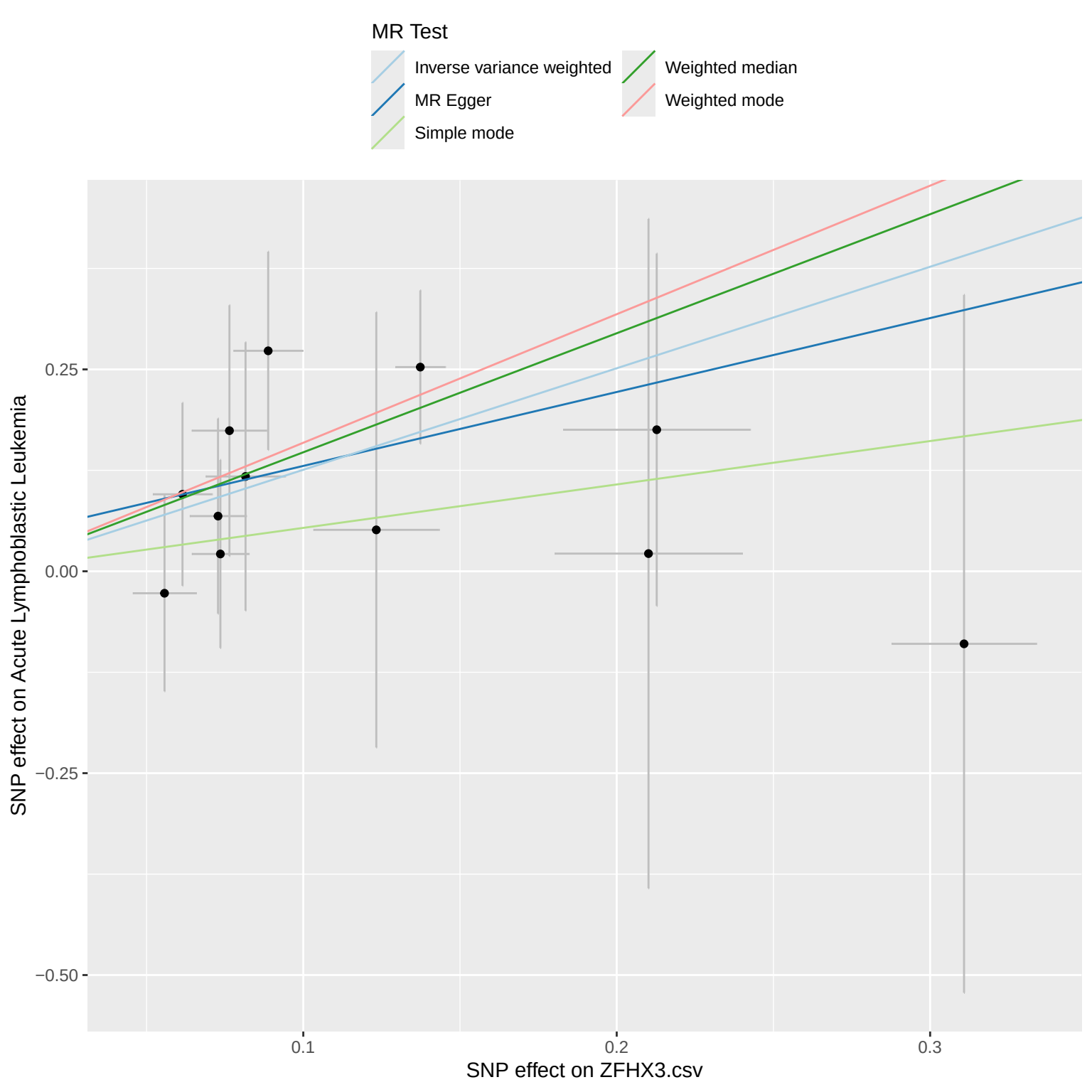
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZDHHC19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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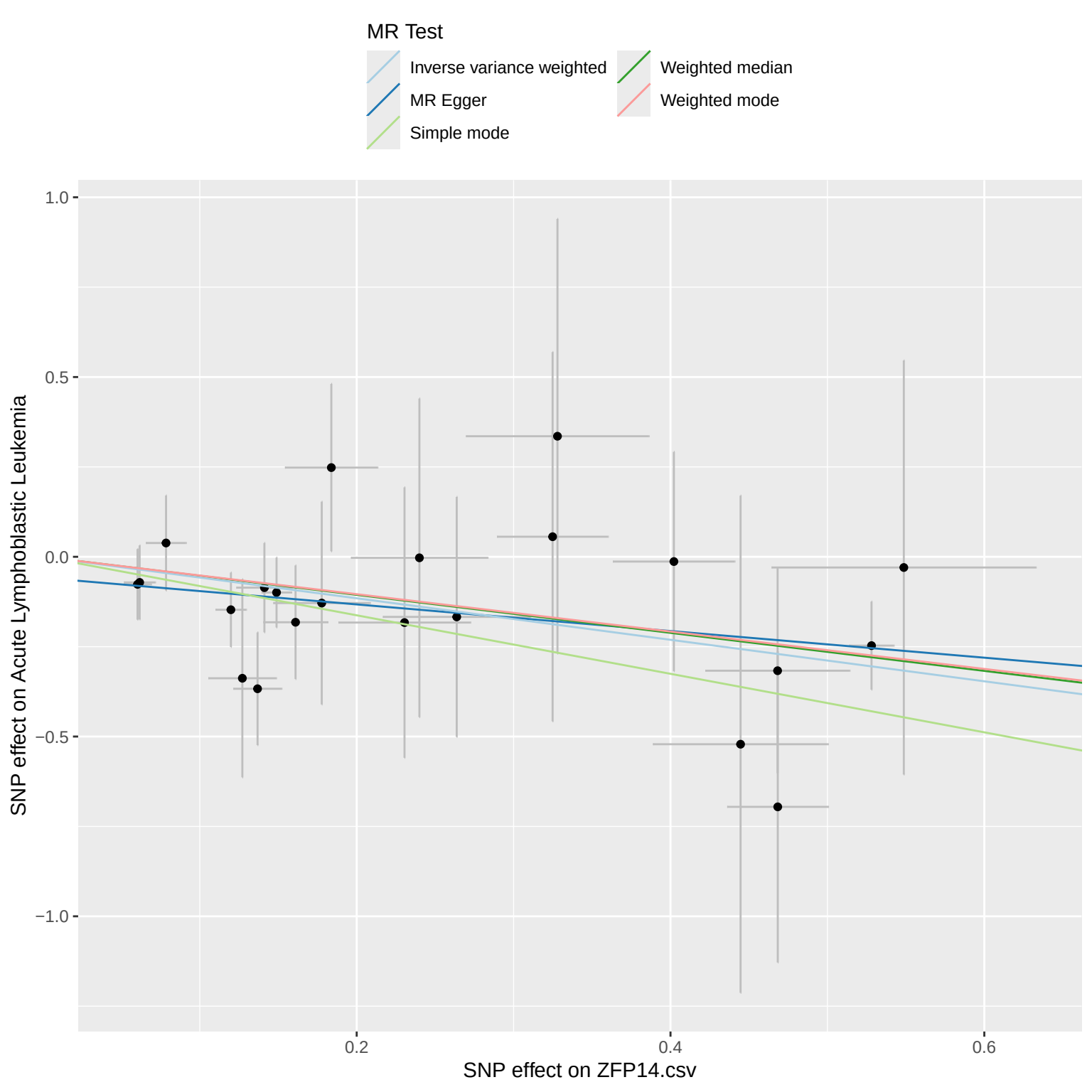
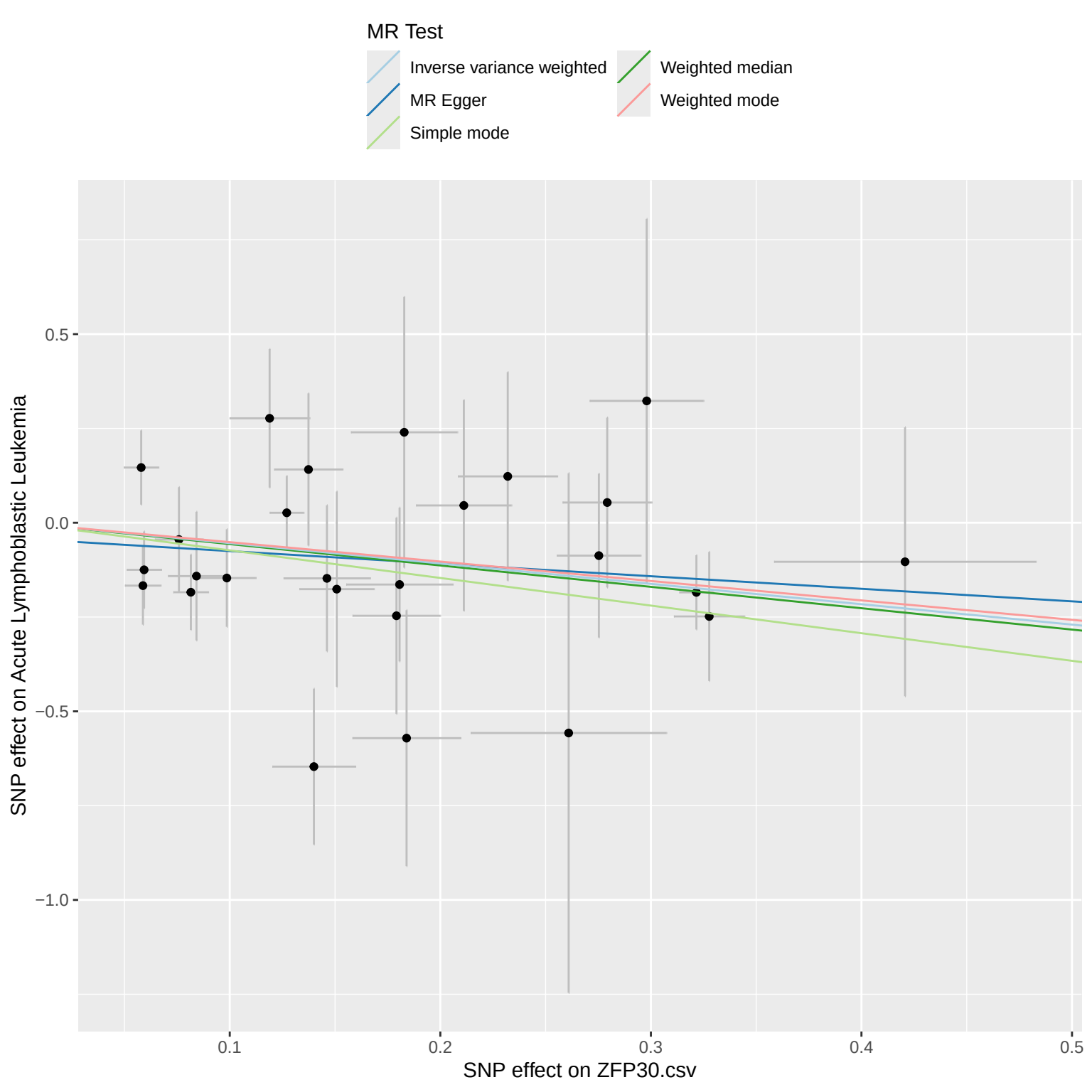
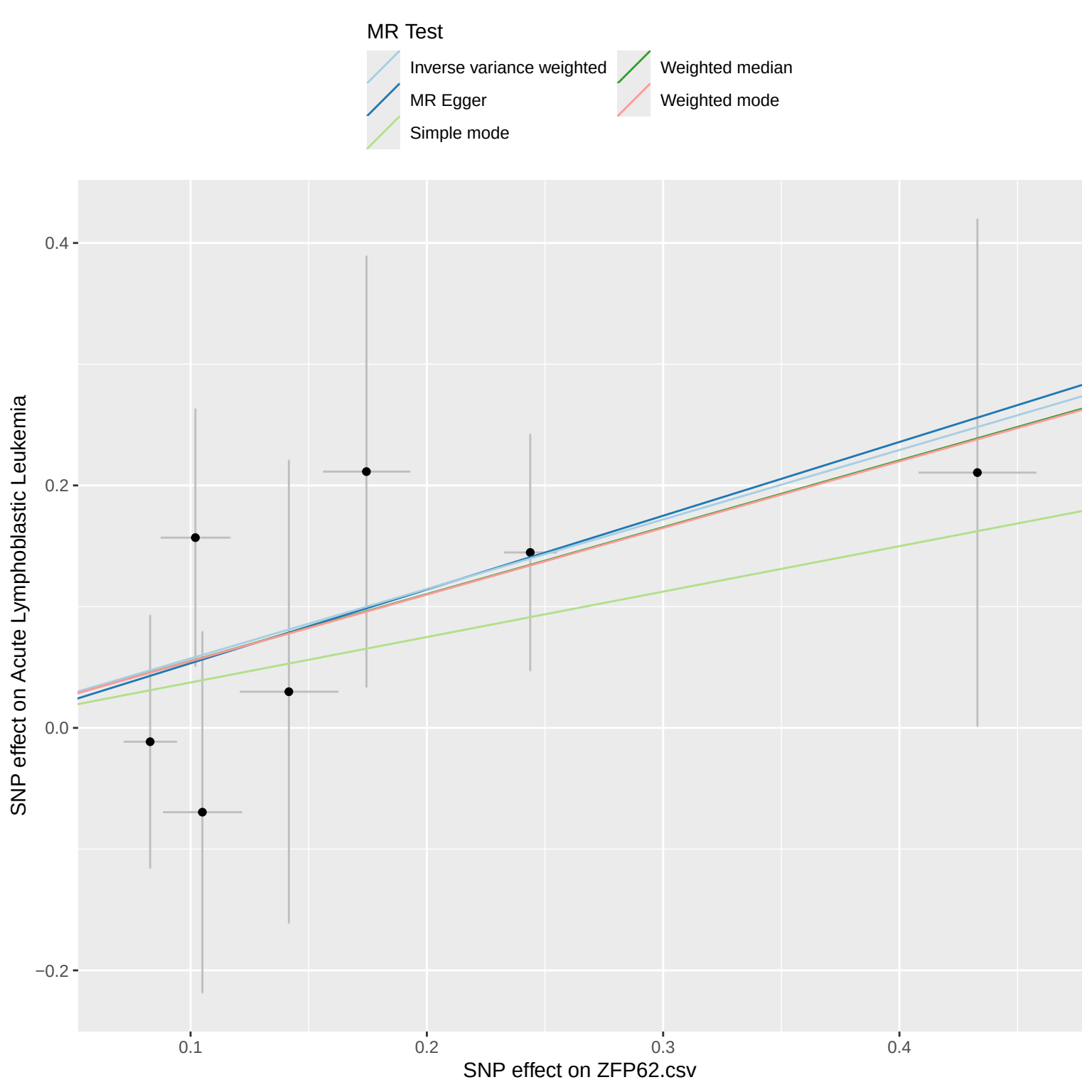
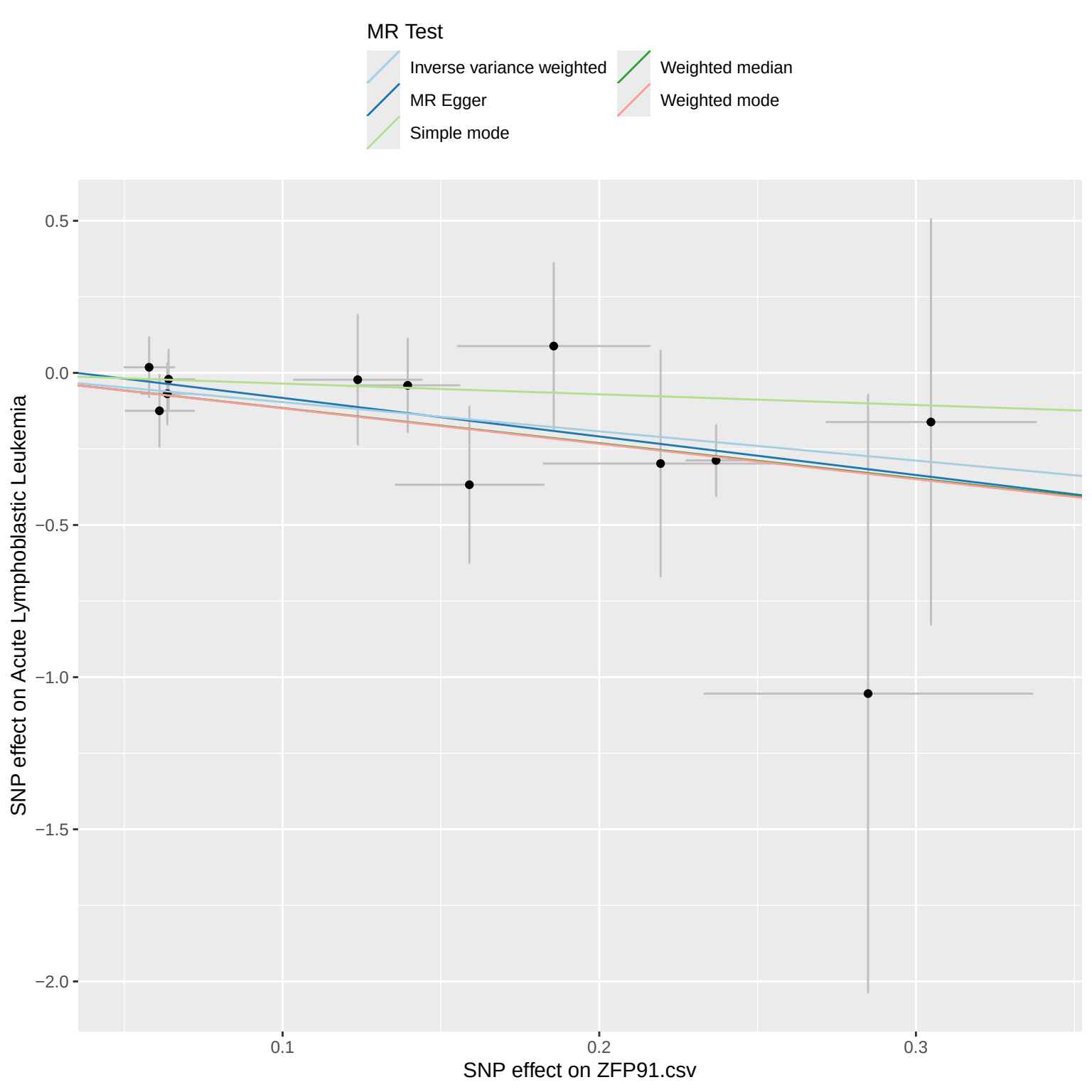
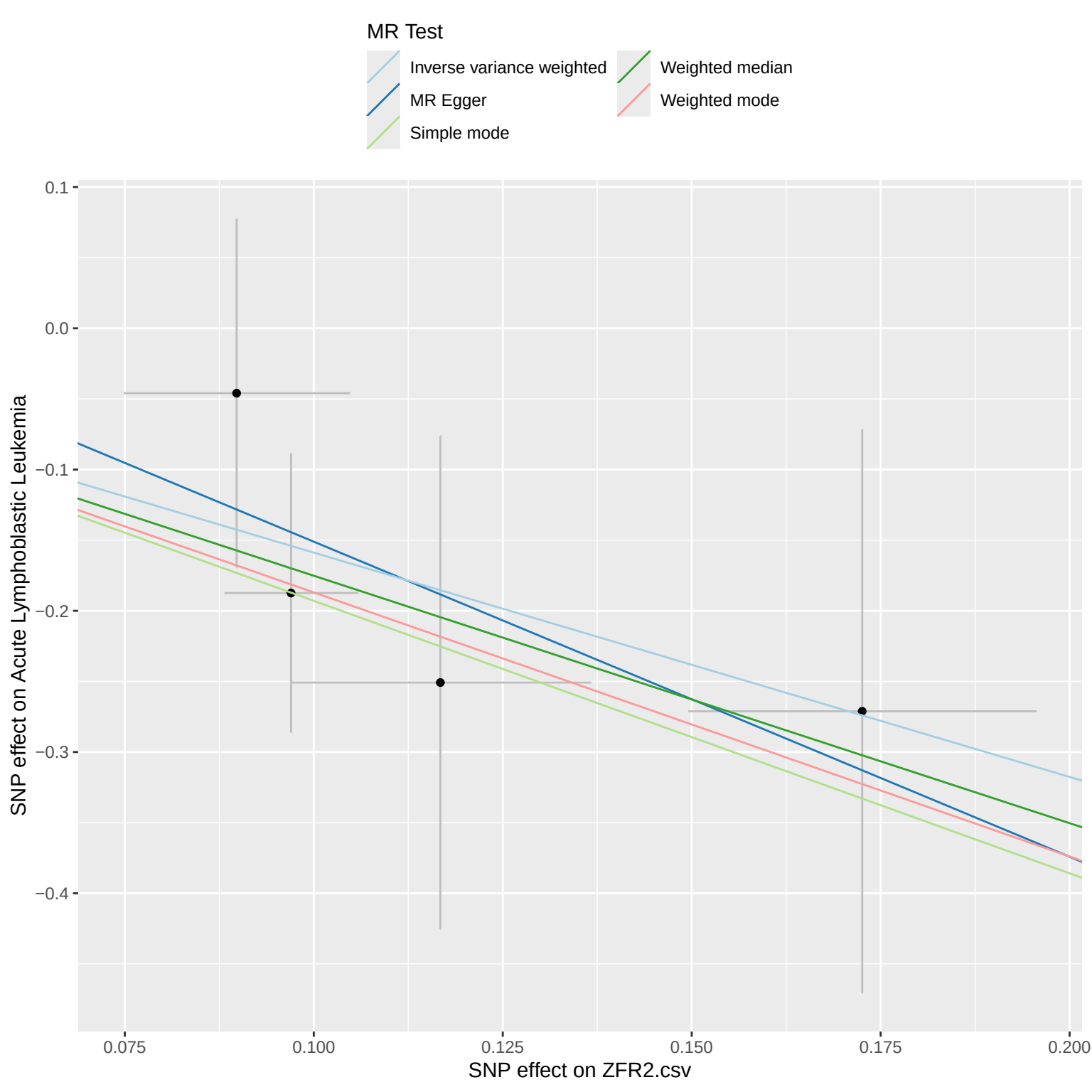
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ZFHX3.csv

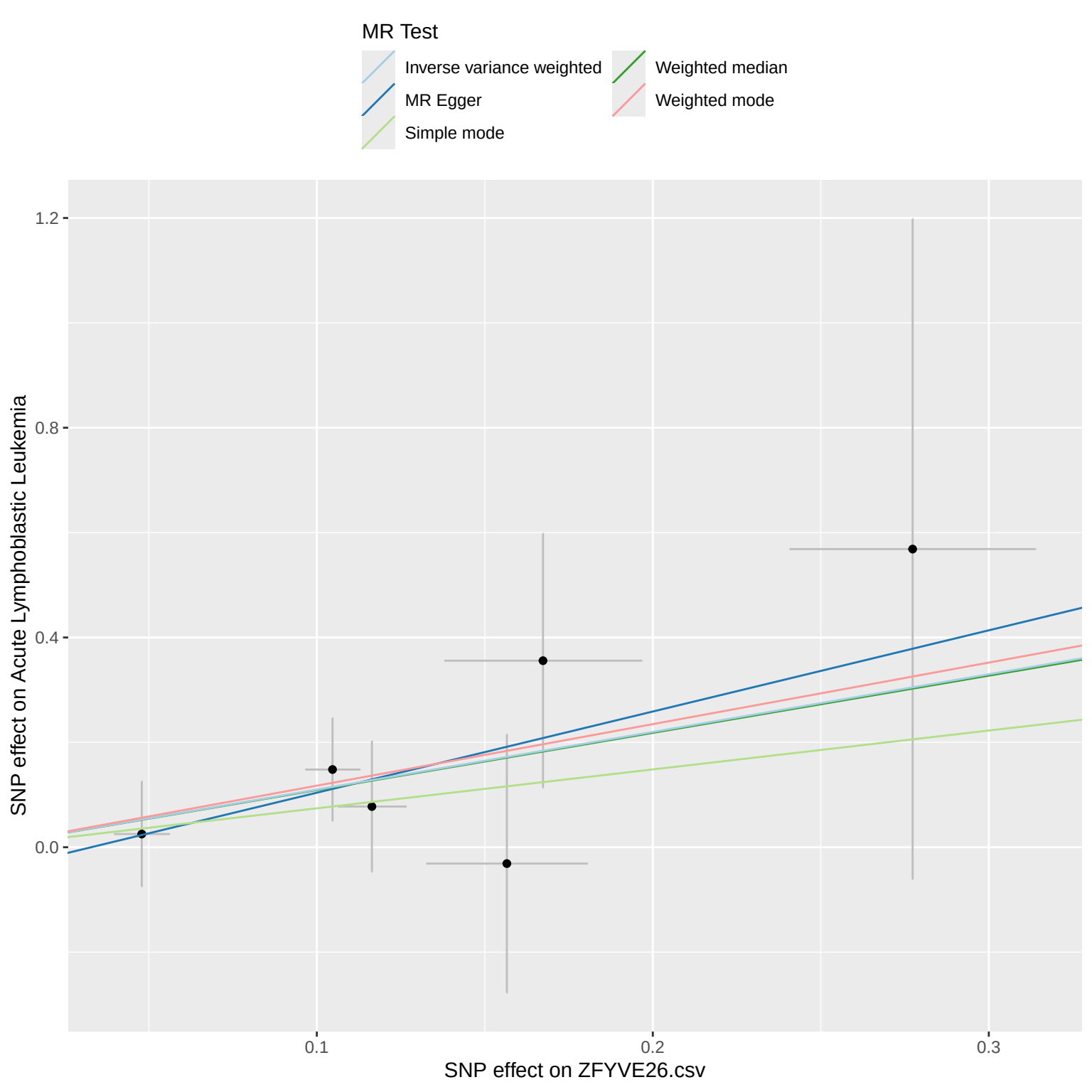

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZFP14.csv

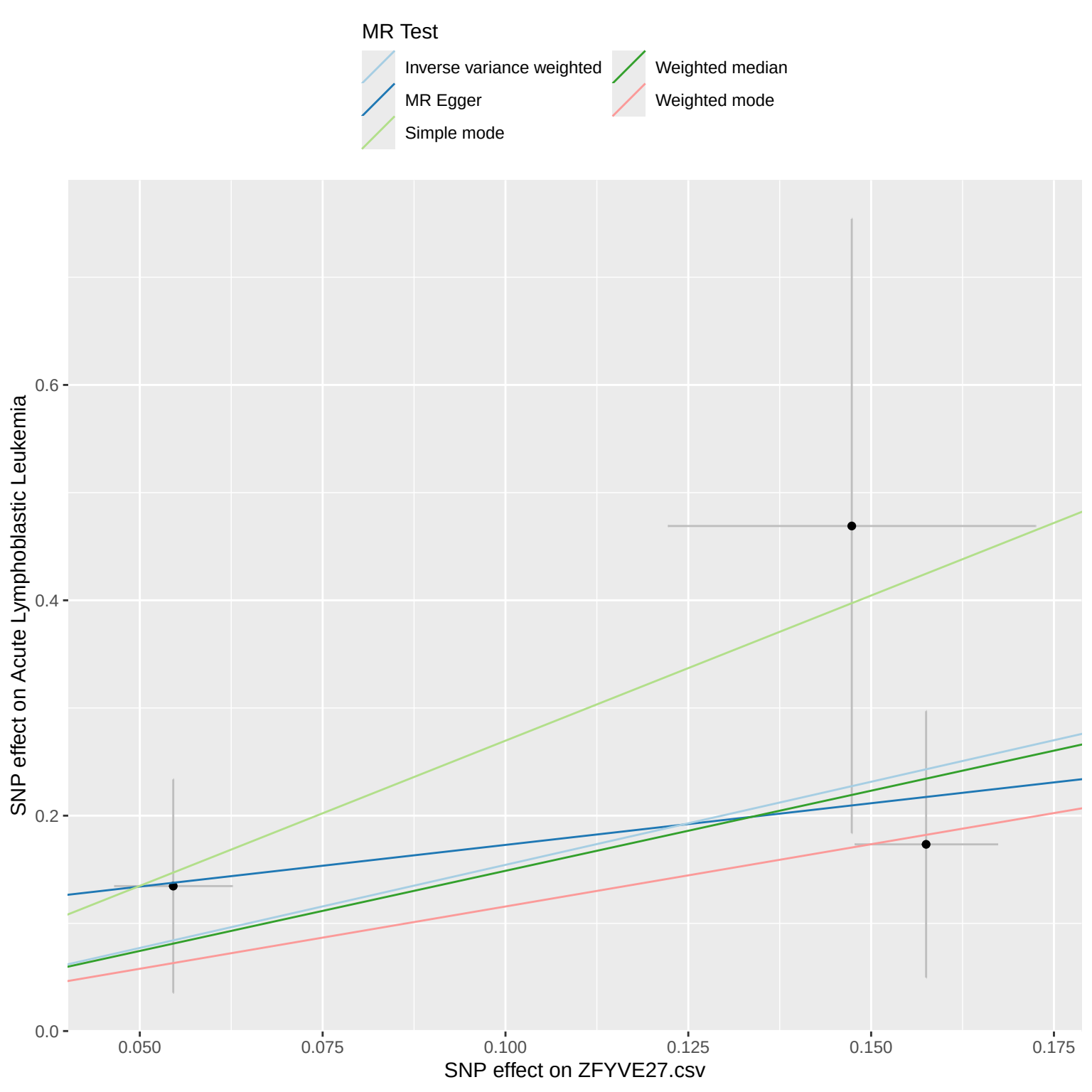

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZFP30.csv

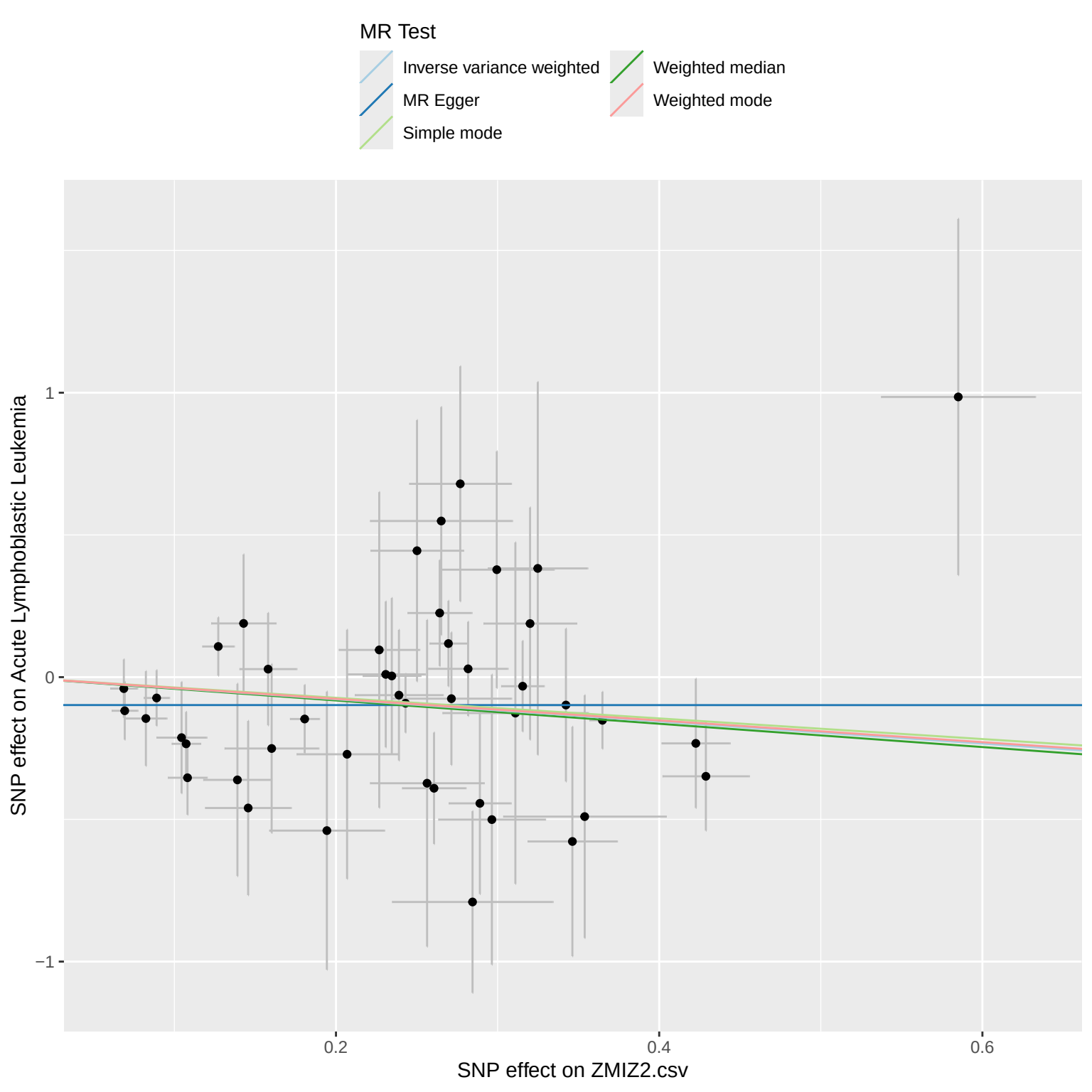

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on ZFP62.csv

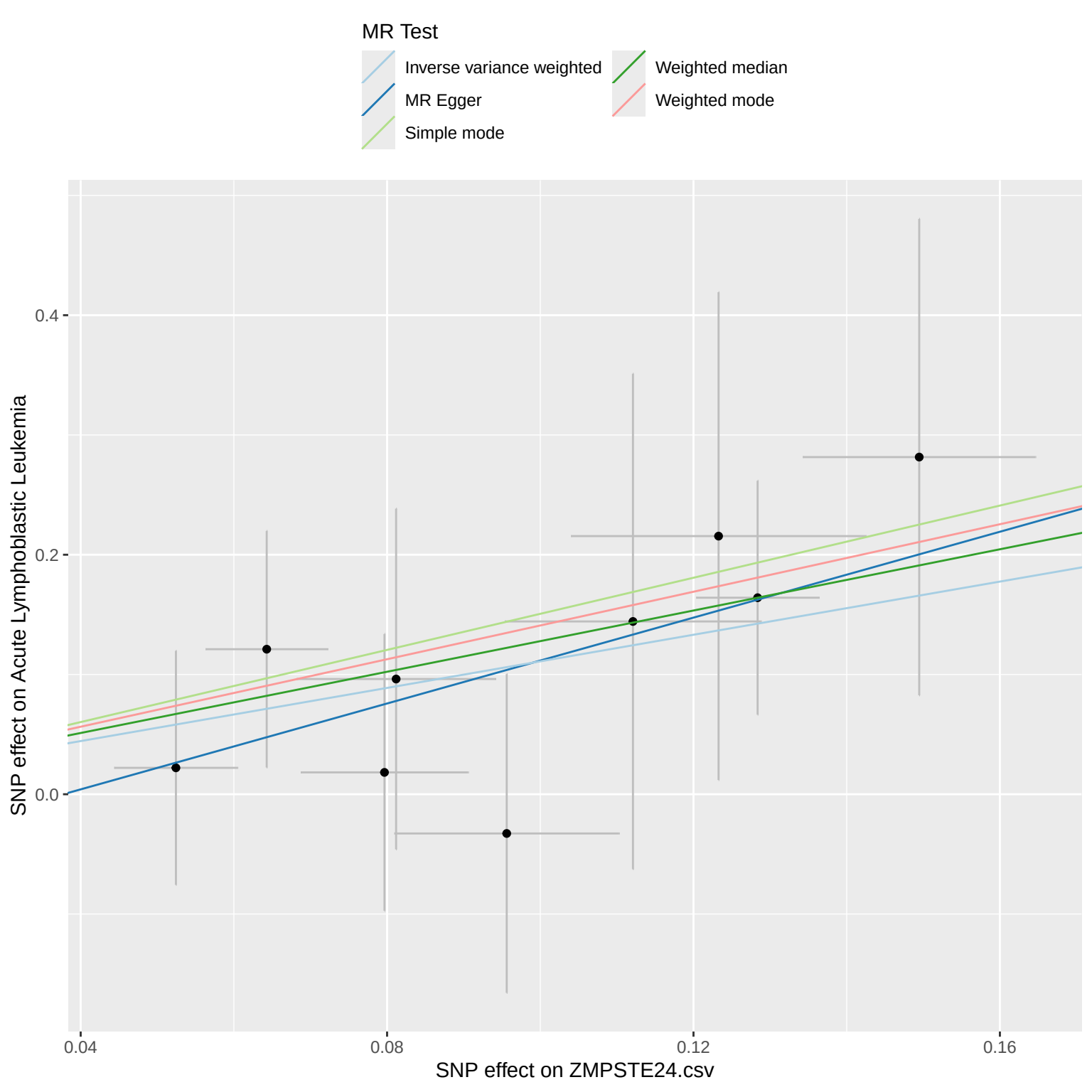

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZFP91.csv
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3

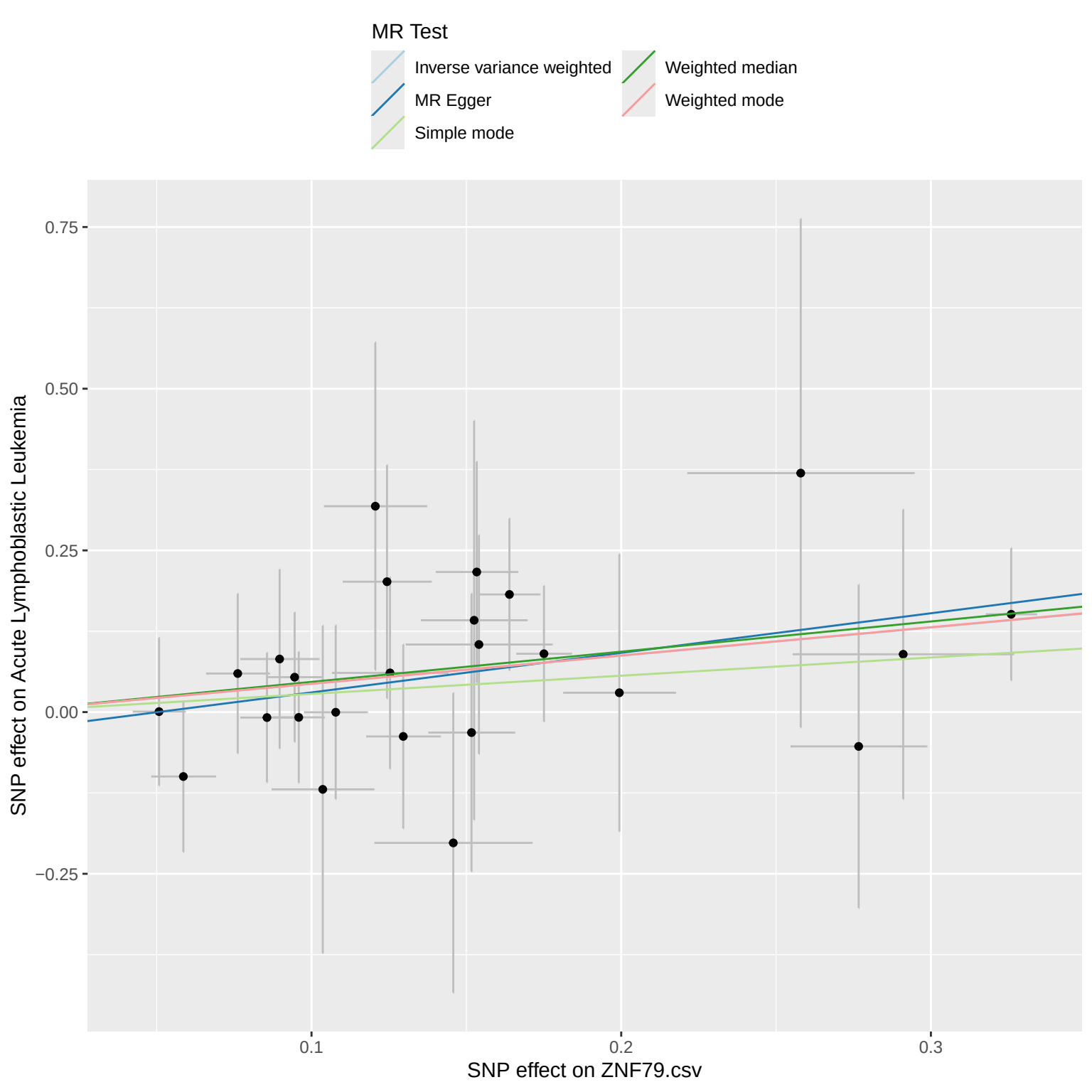

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZFR2.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.075
0.100
0.125
0.150
0.175
0.200

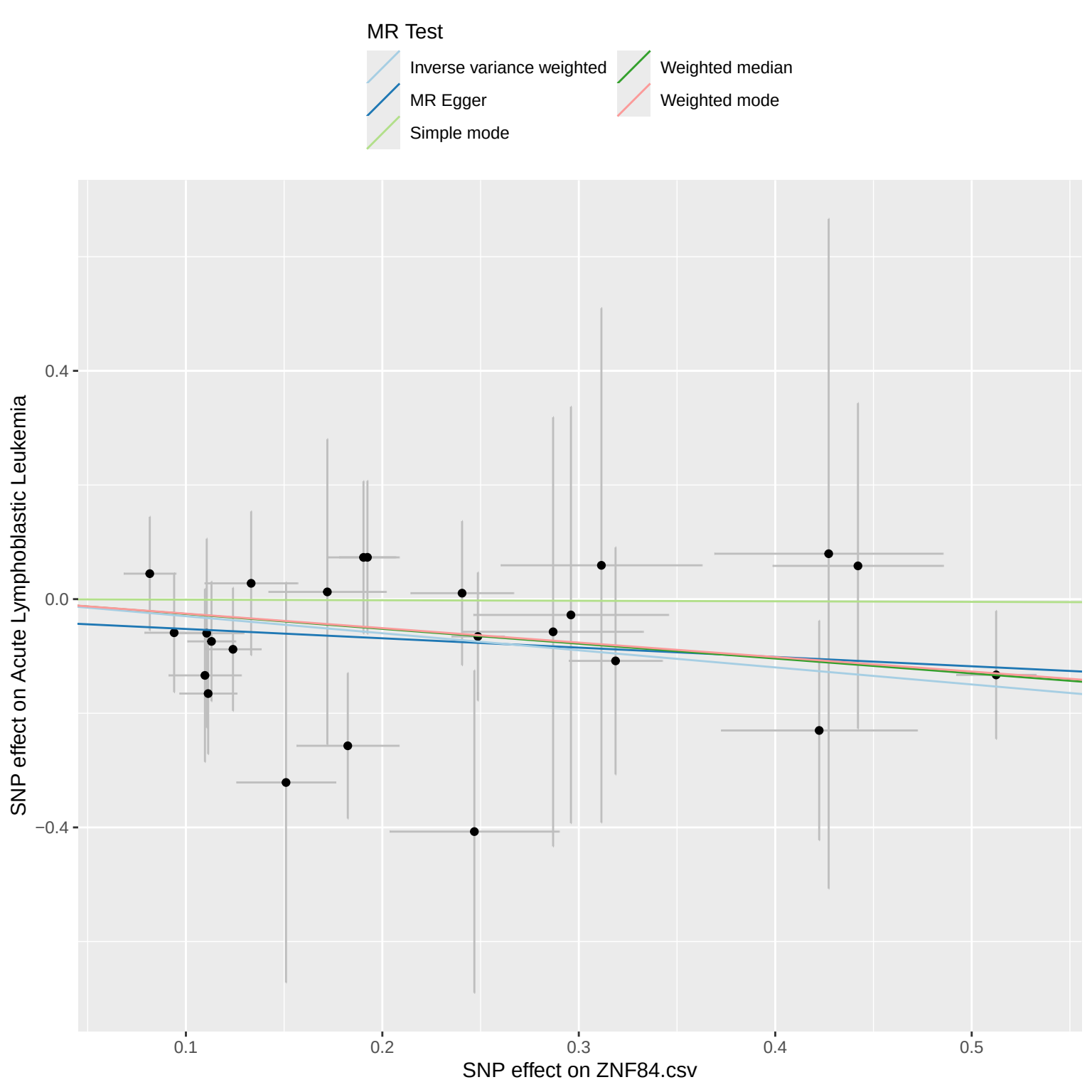

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ZFYVE26.csv

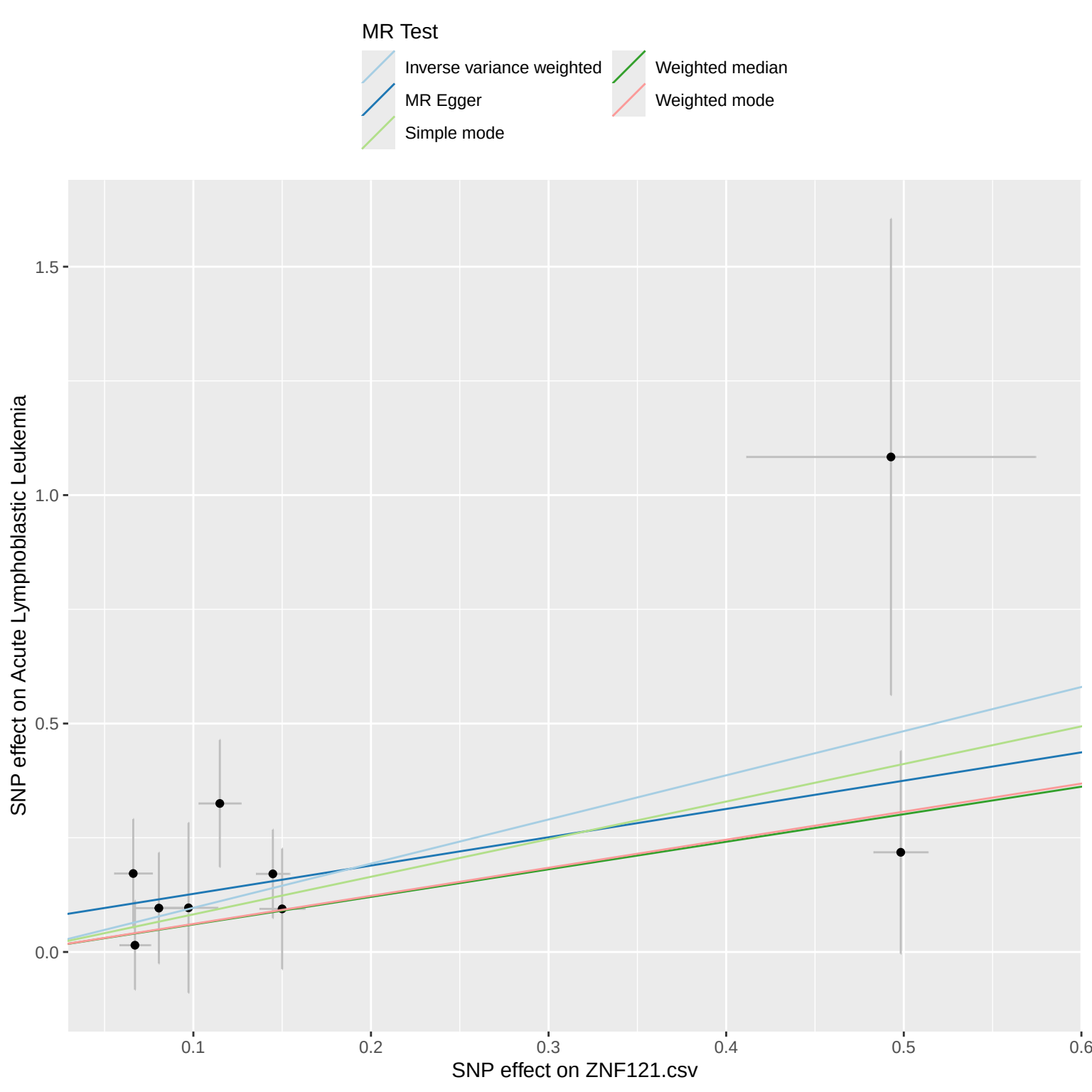

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
0.2
0.4
0.6
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on ZFYVE27.csv

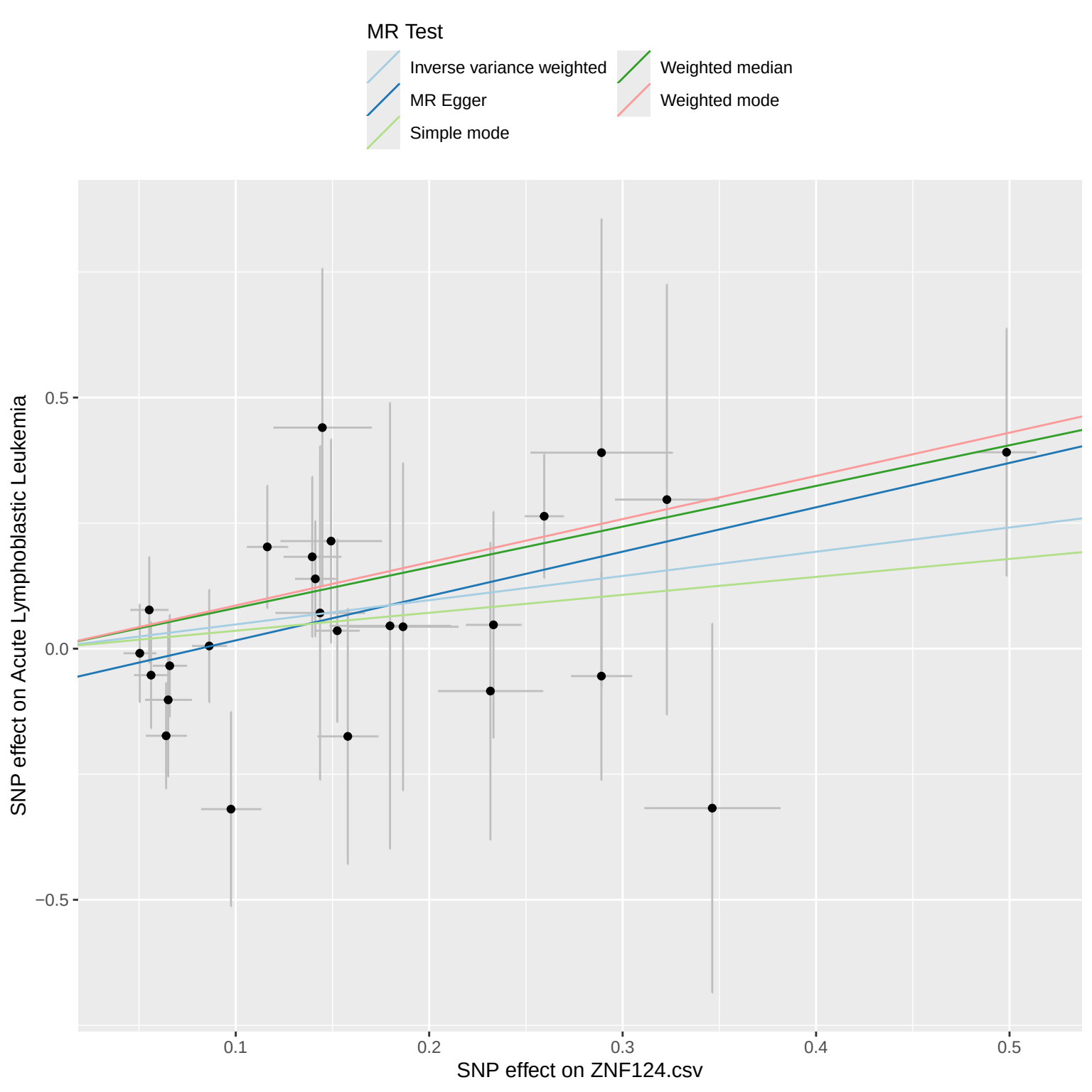

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ZMIZ2.csv

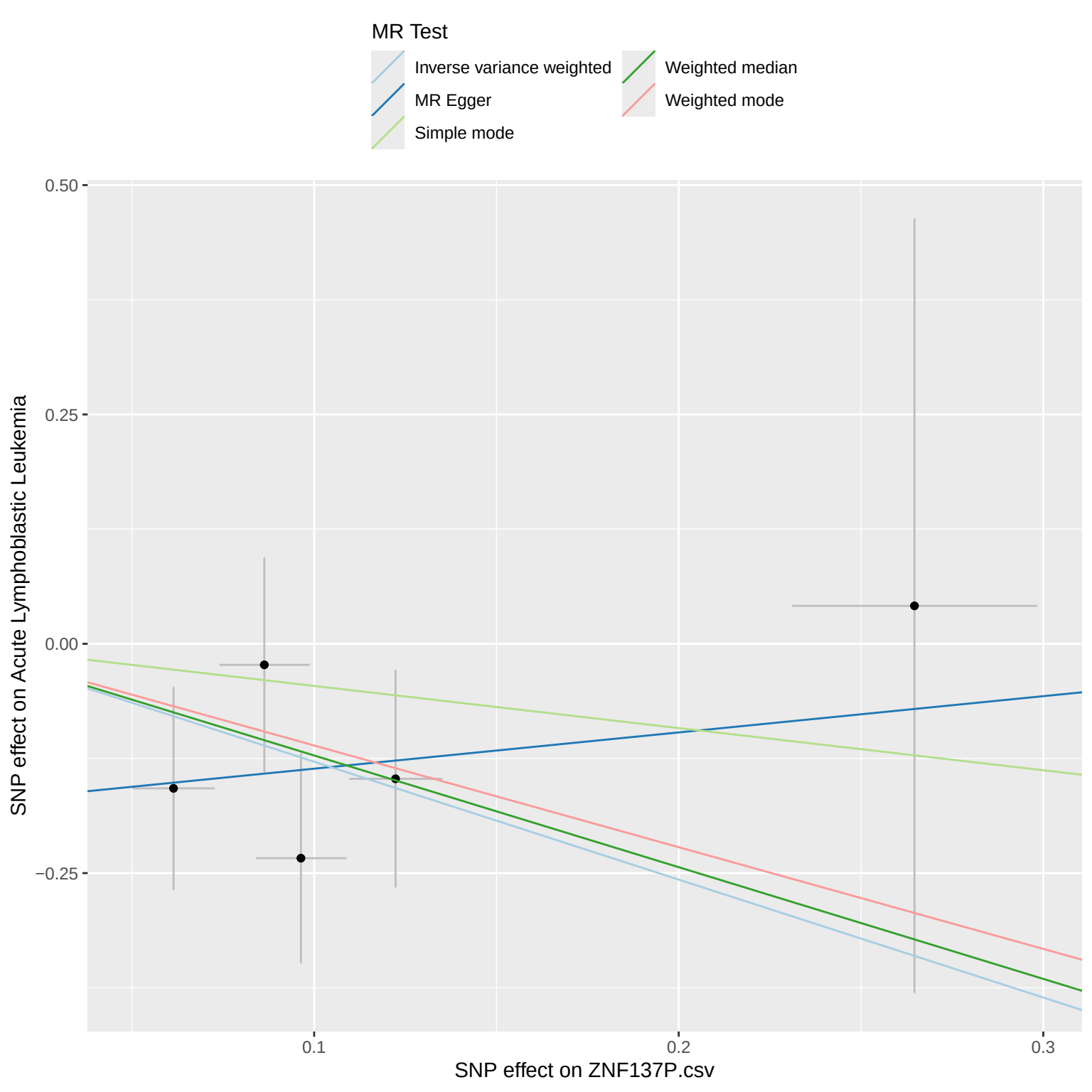

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.2
0.0
0.04
0.08
0.12
0.16
SNP effect on ZMPSTE24.csv

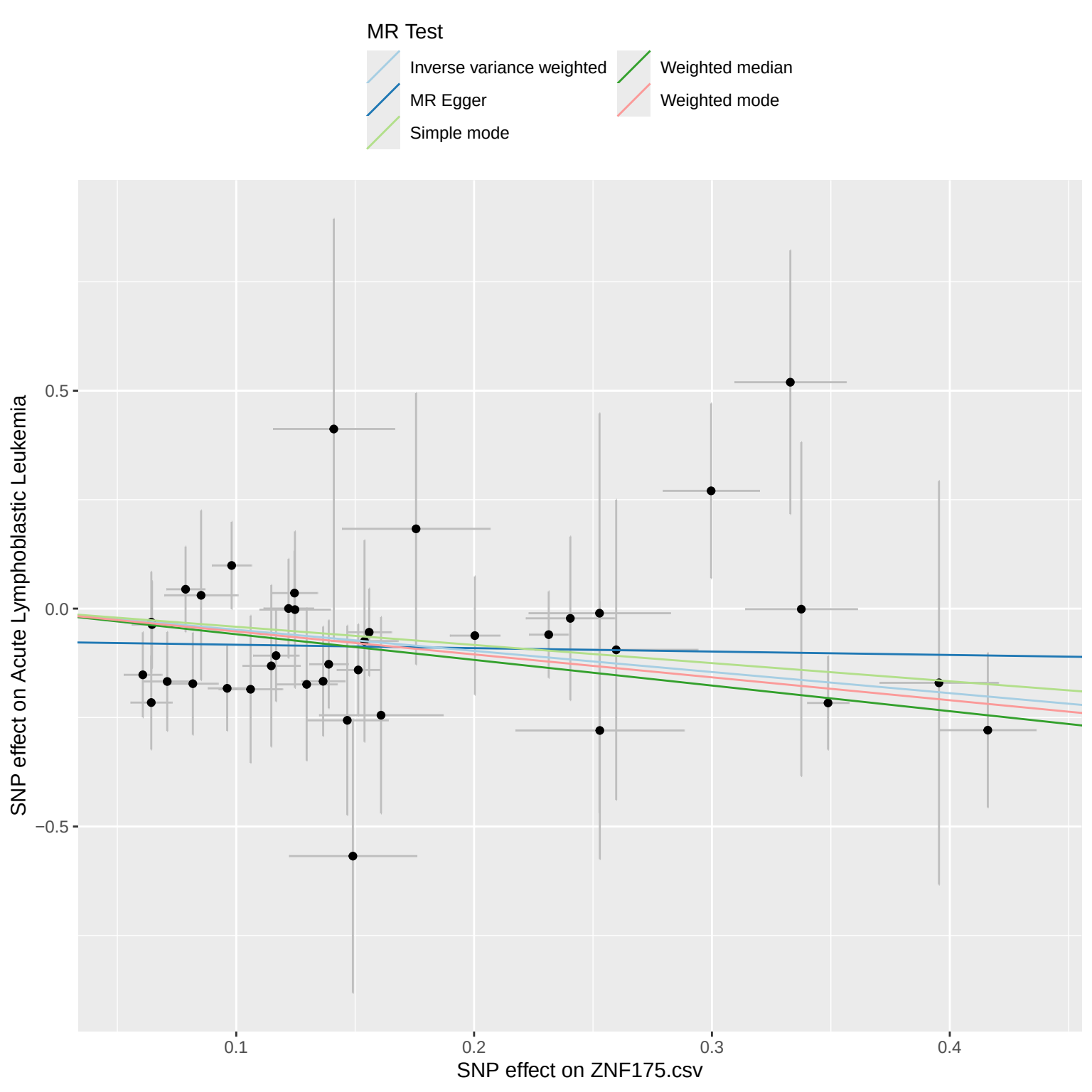

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ZNF79.csv

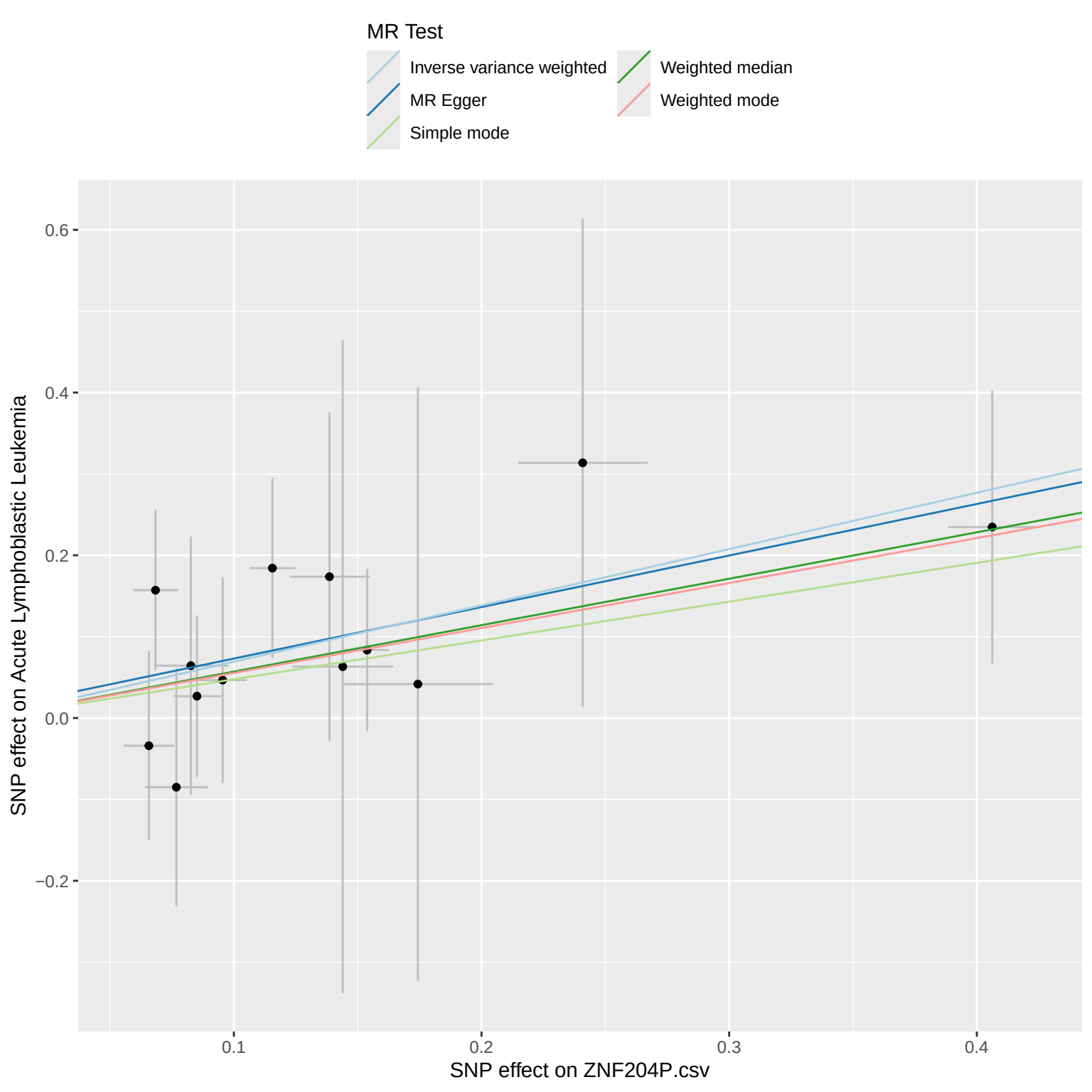

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF84.csv

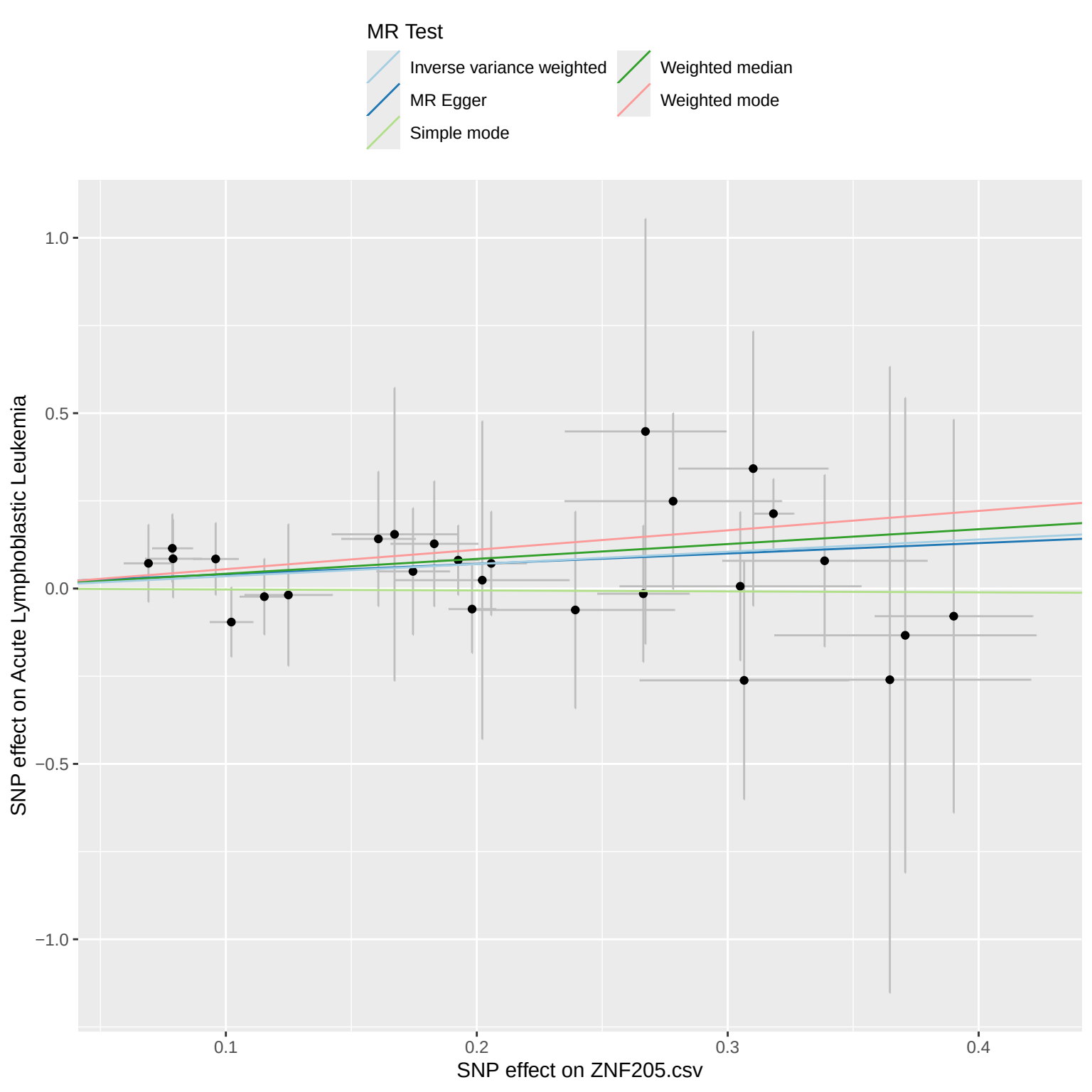

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on ZNF121.csv

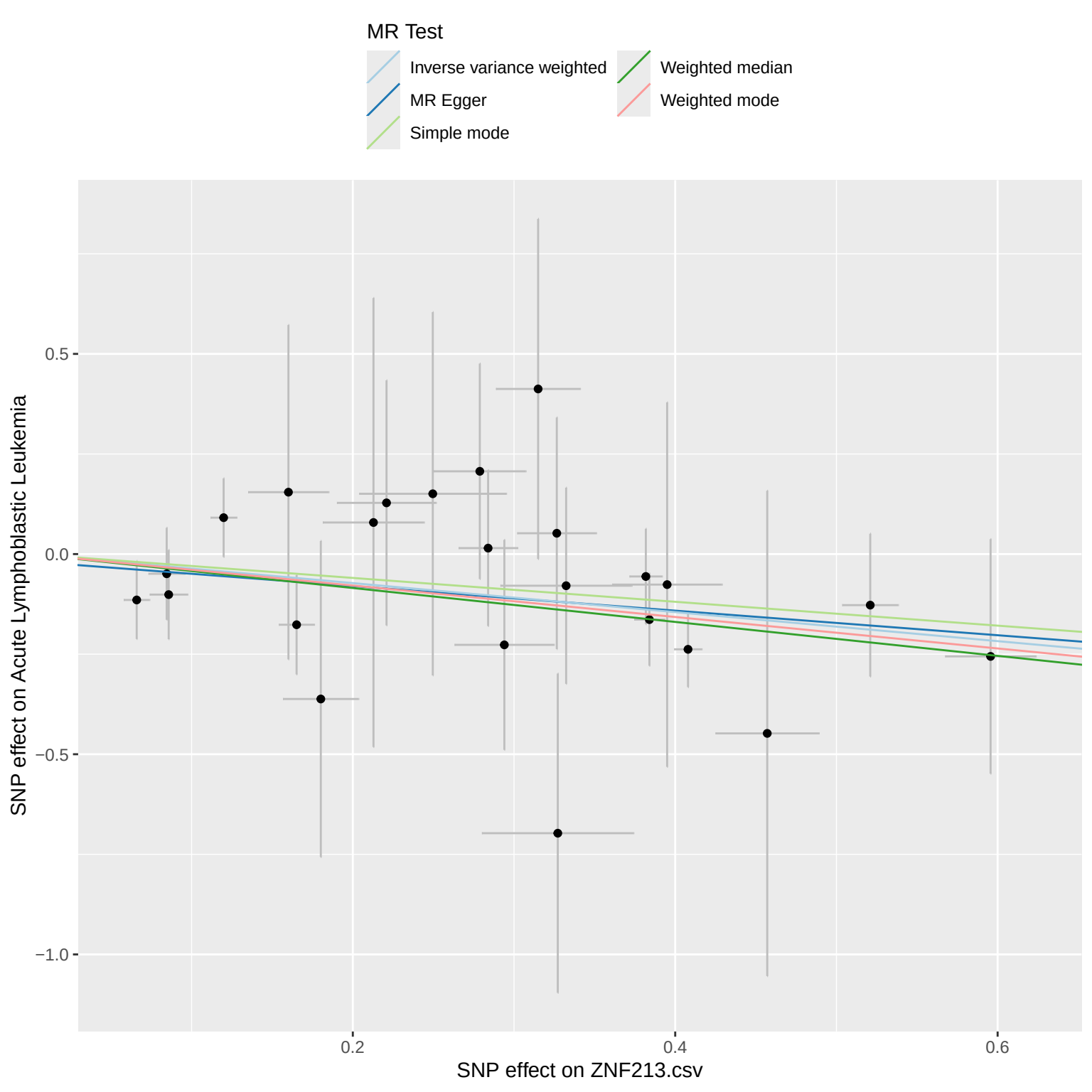

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF124.csv

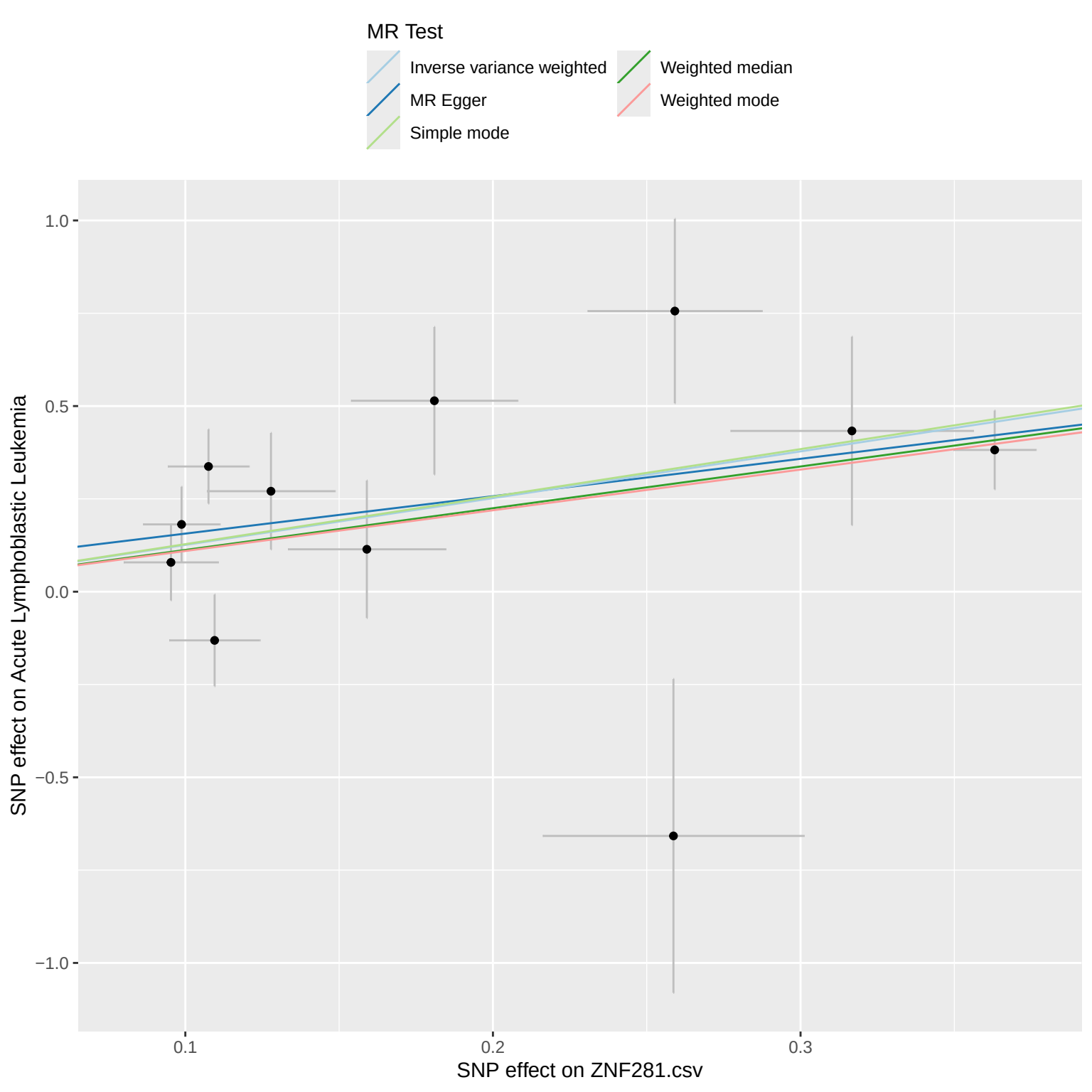

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Lymphoblastic Leukemia
0.1
0.2
0.3
SNP effect on ZNF137P.csv

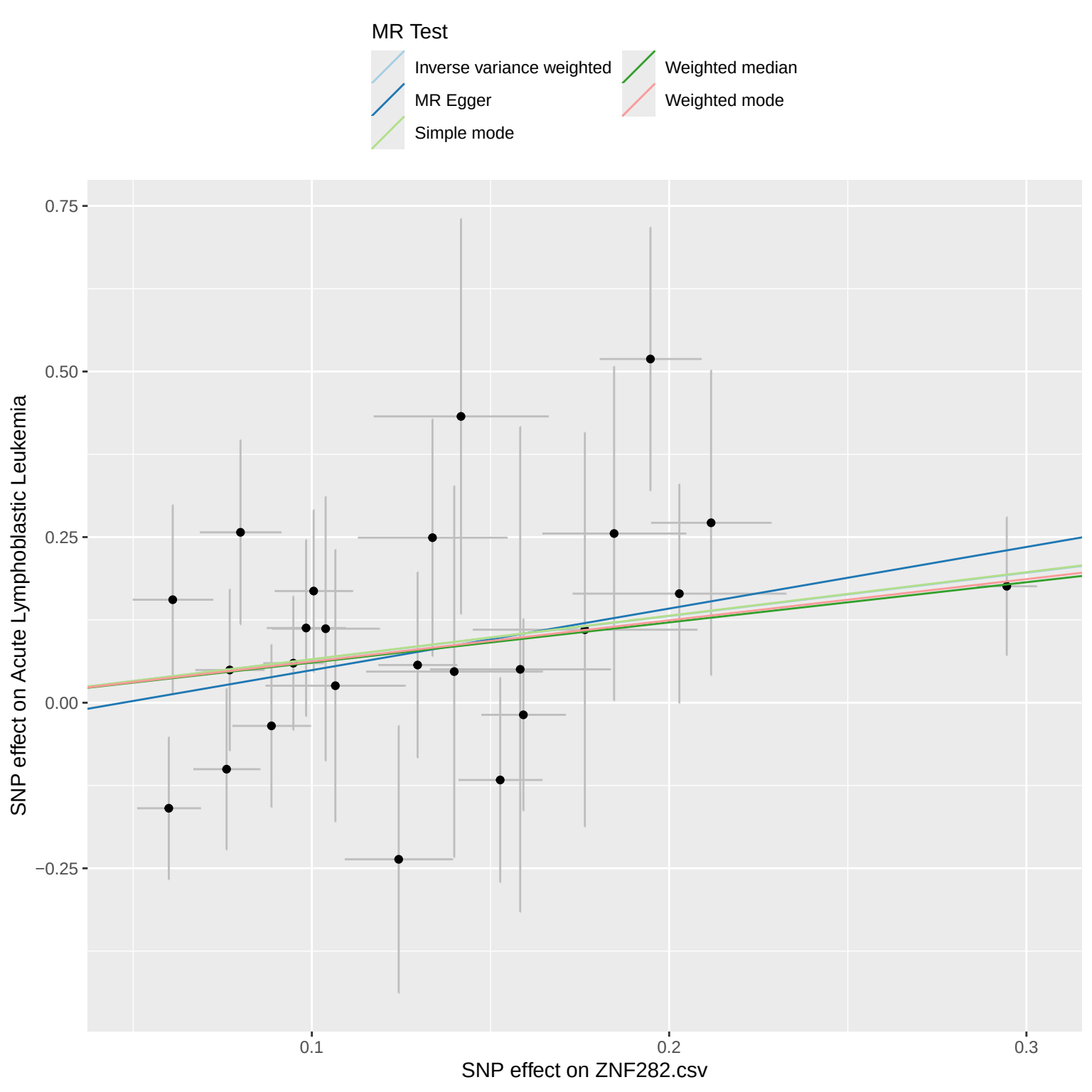

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZNF175.csv

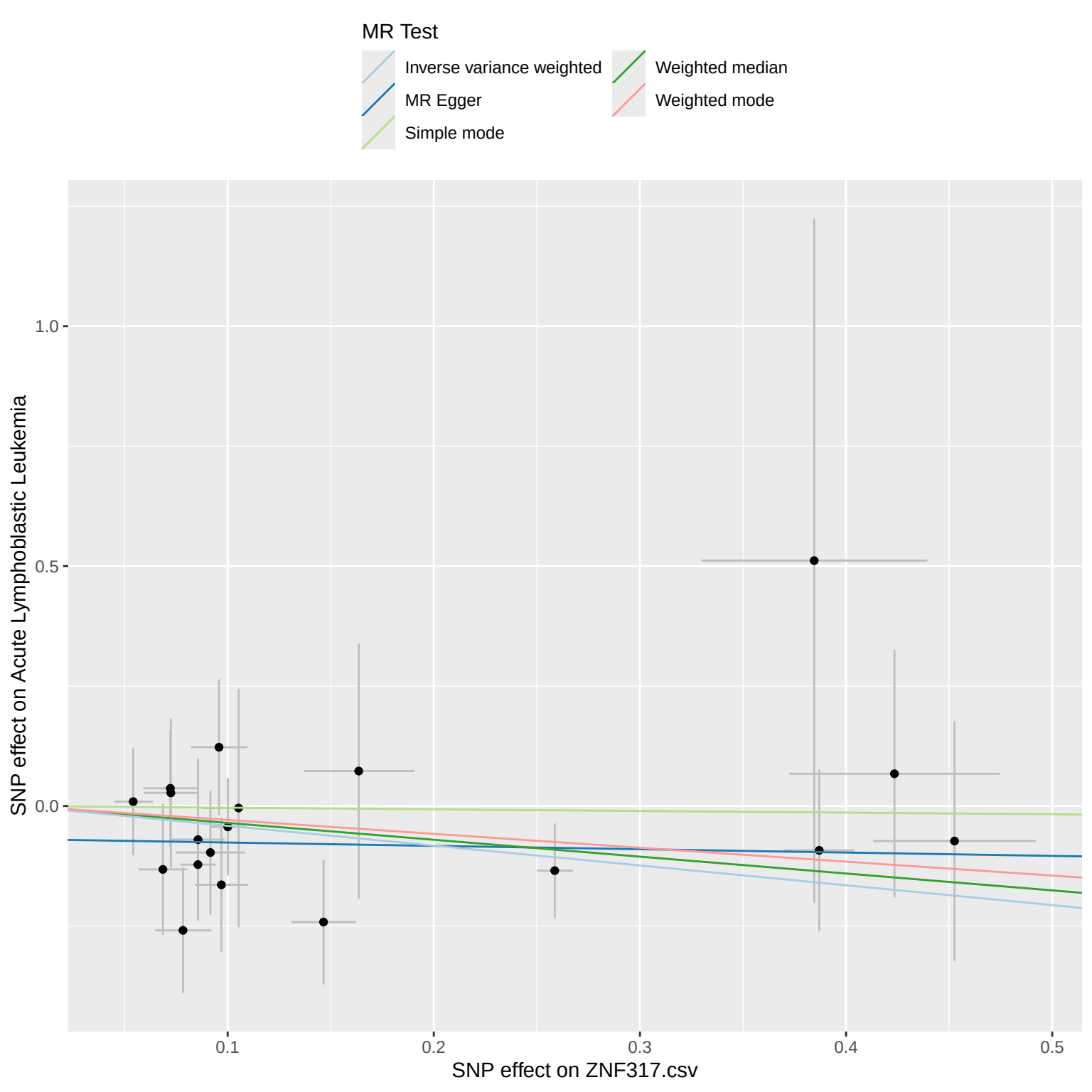

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on ZNF204P.csv

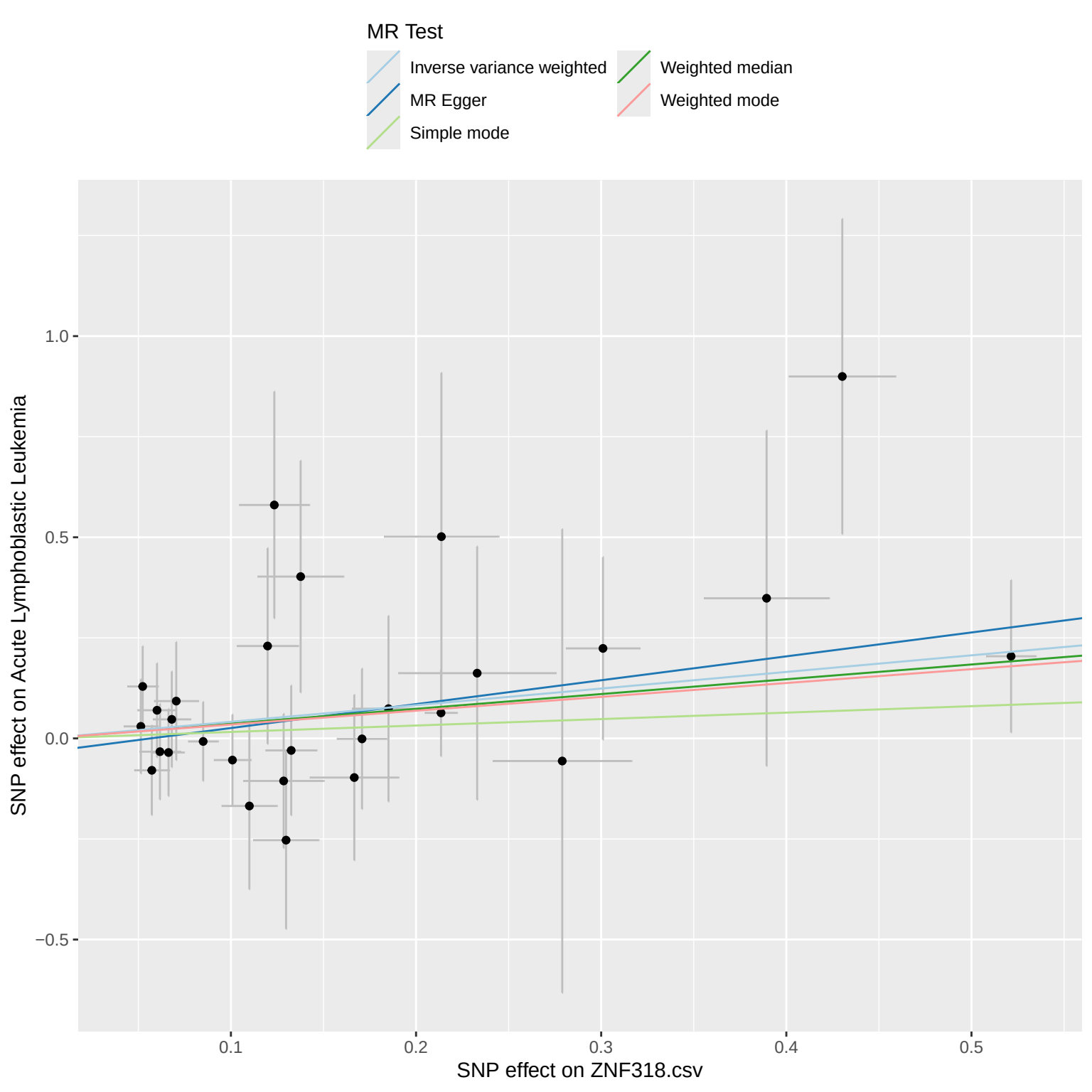

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZNF205.csv

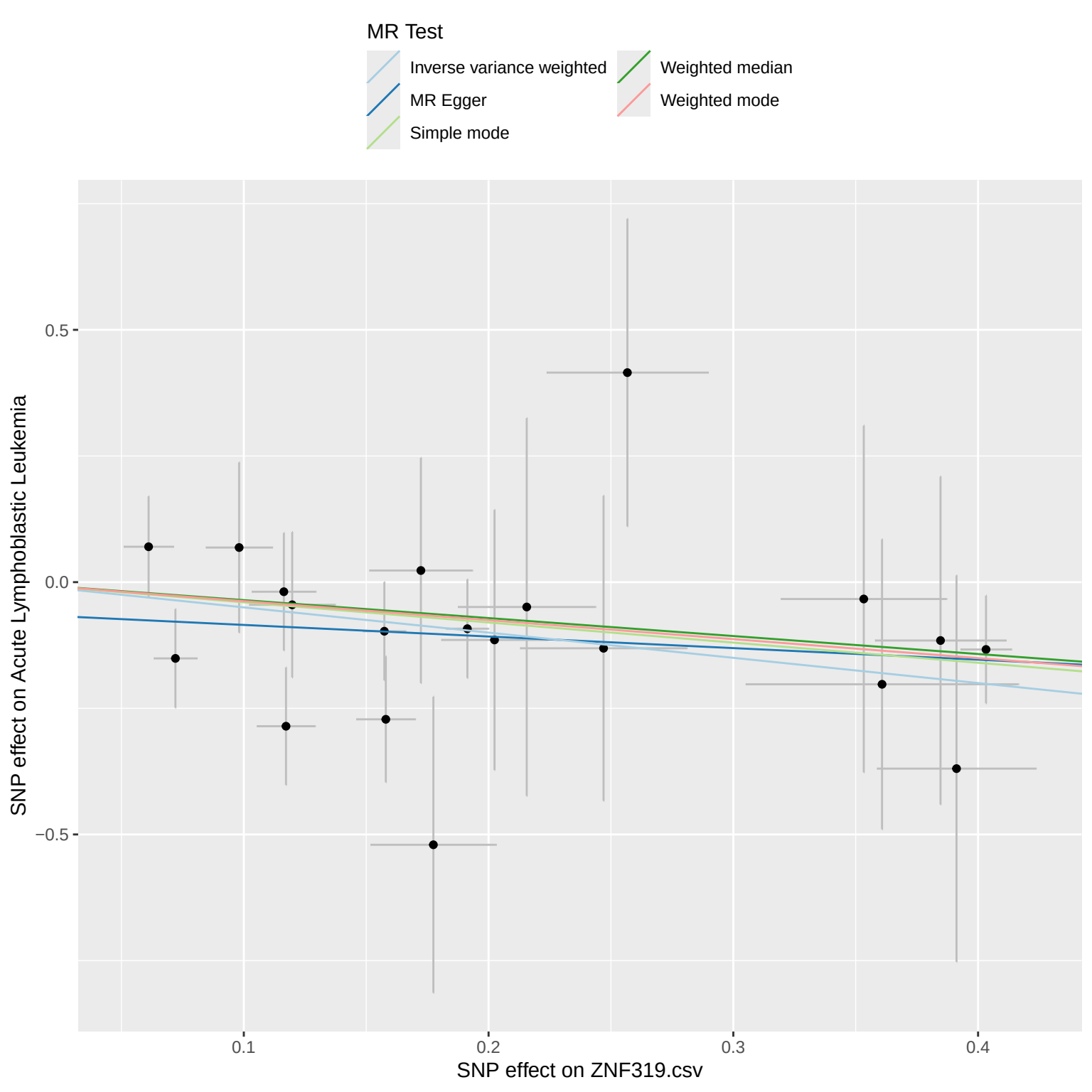

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ZNF213.csv

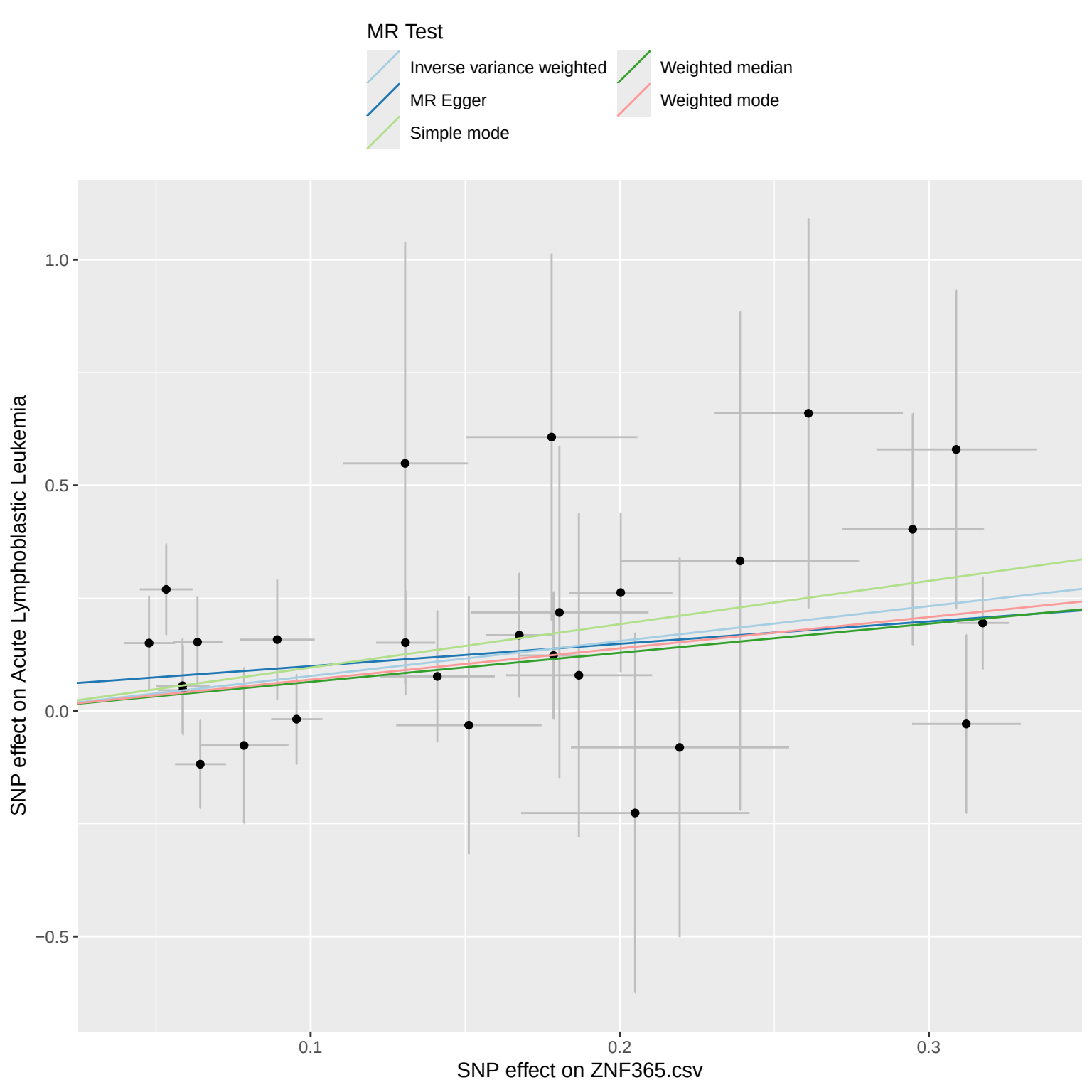

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on ZNF281.csv

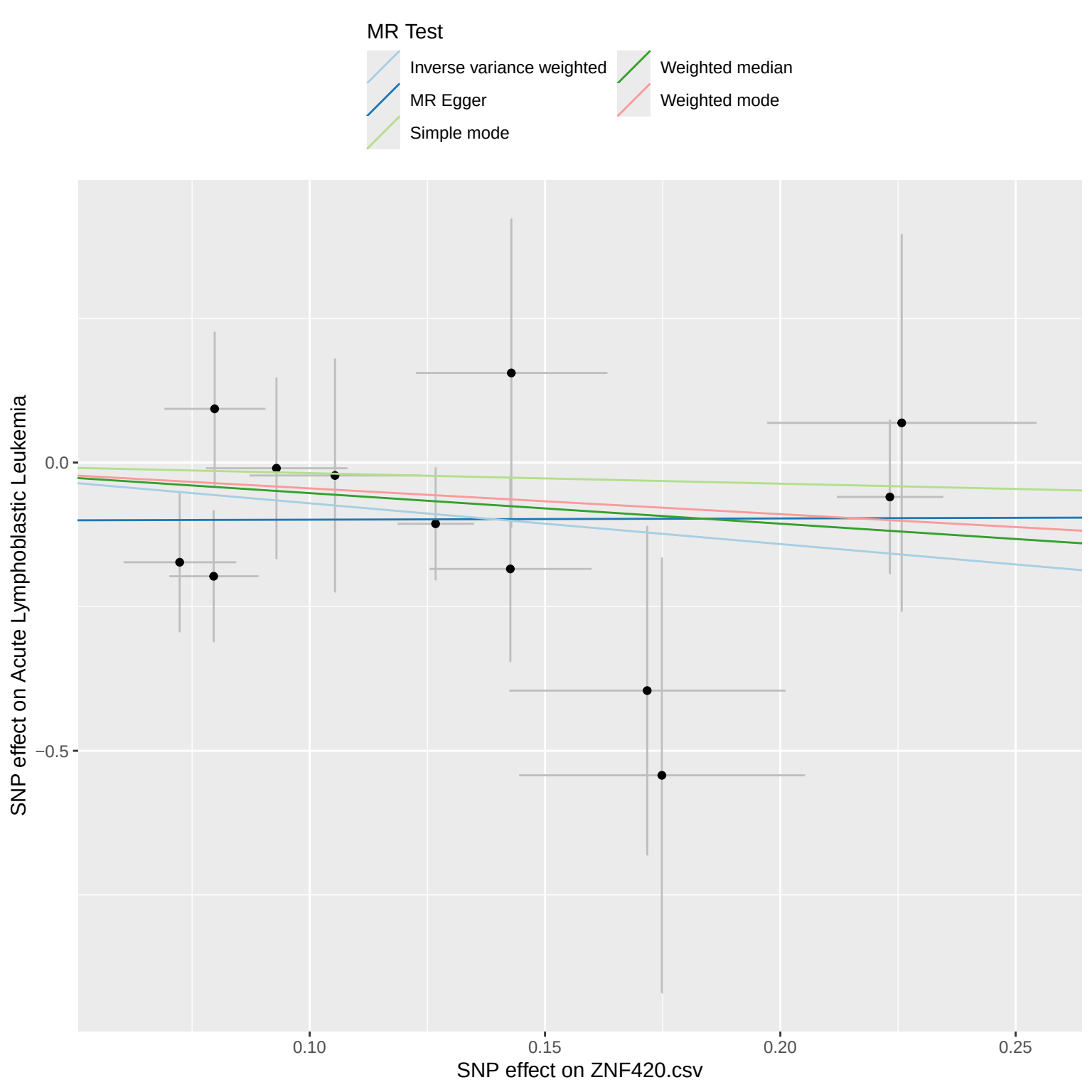

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ZNF282.csv

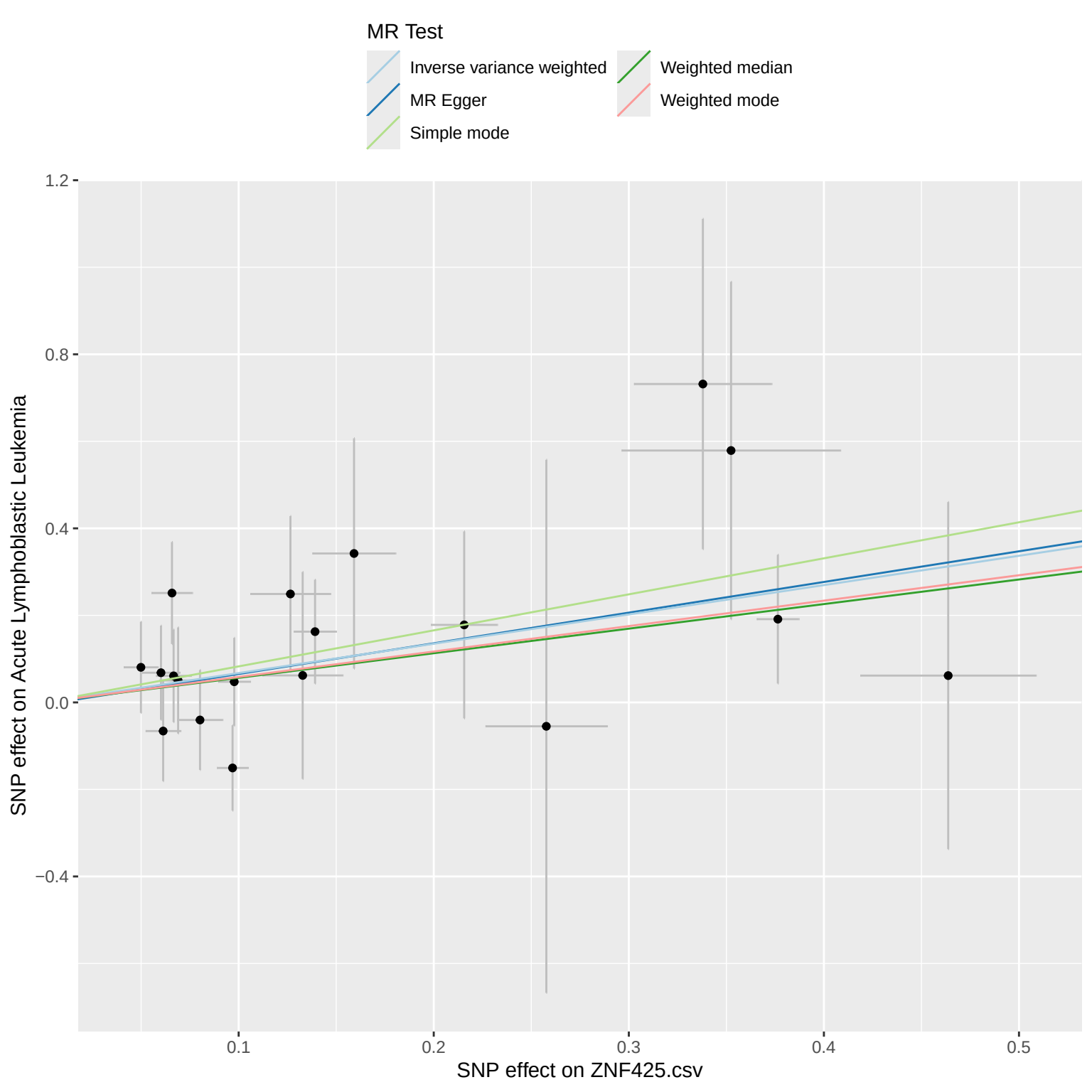

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF317.csv

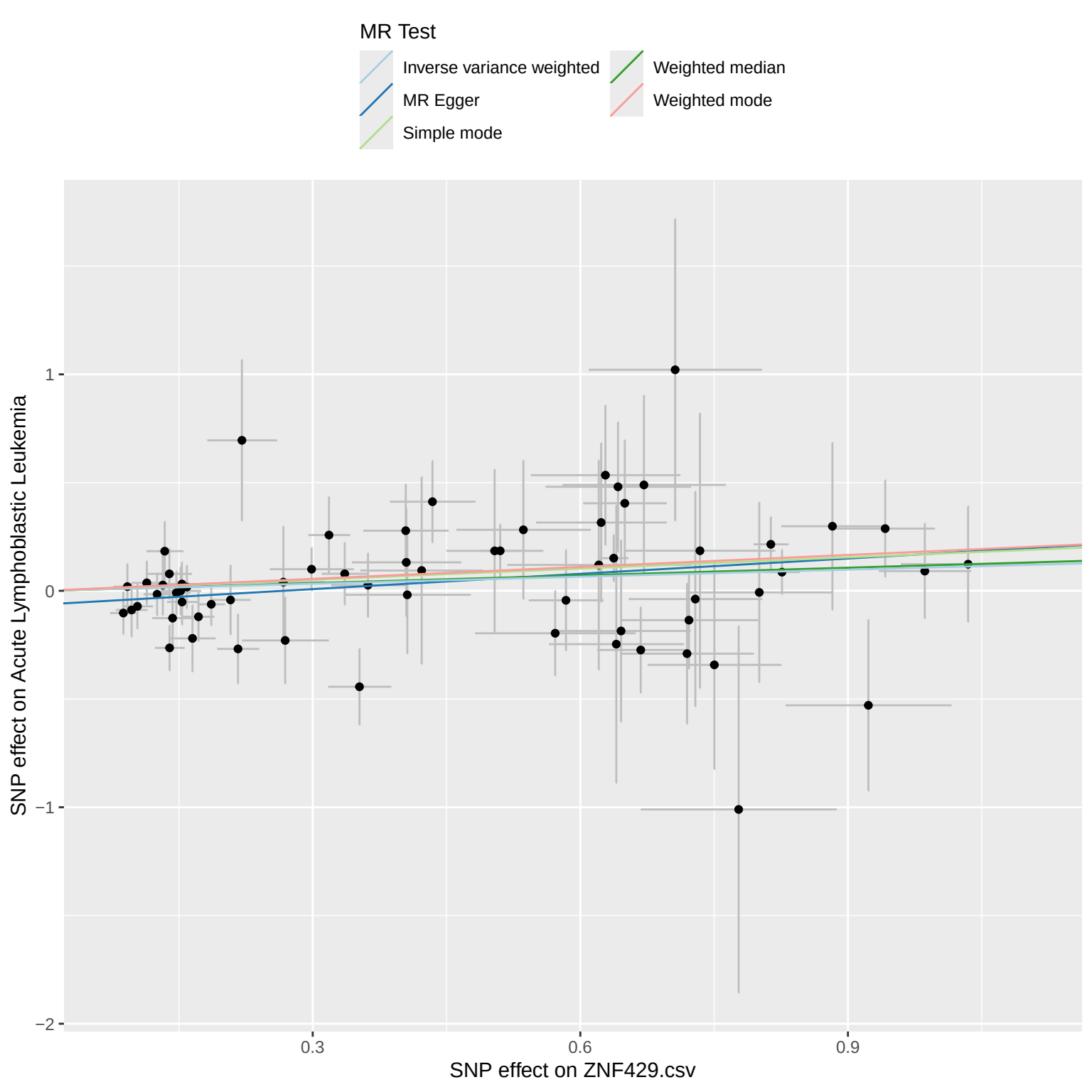

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF318.csv

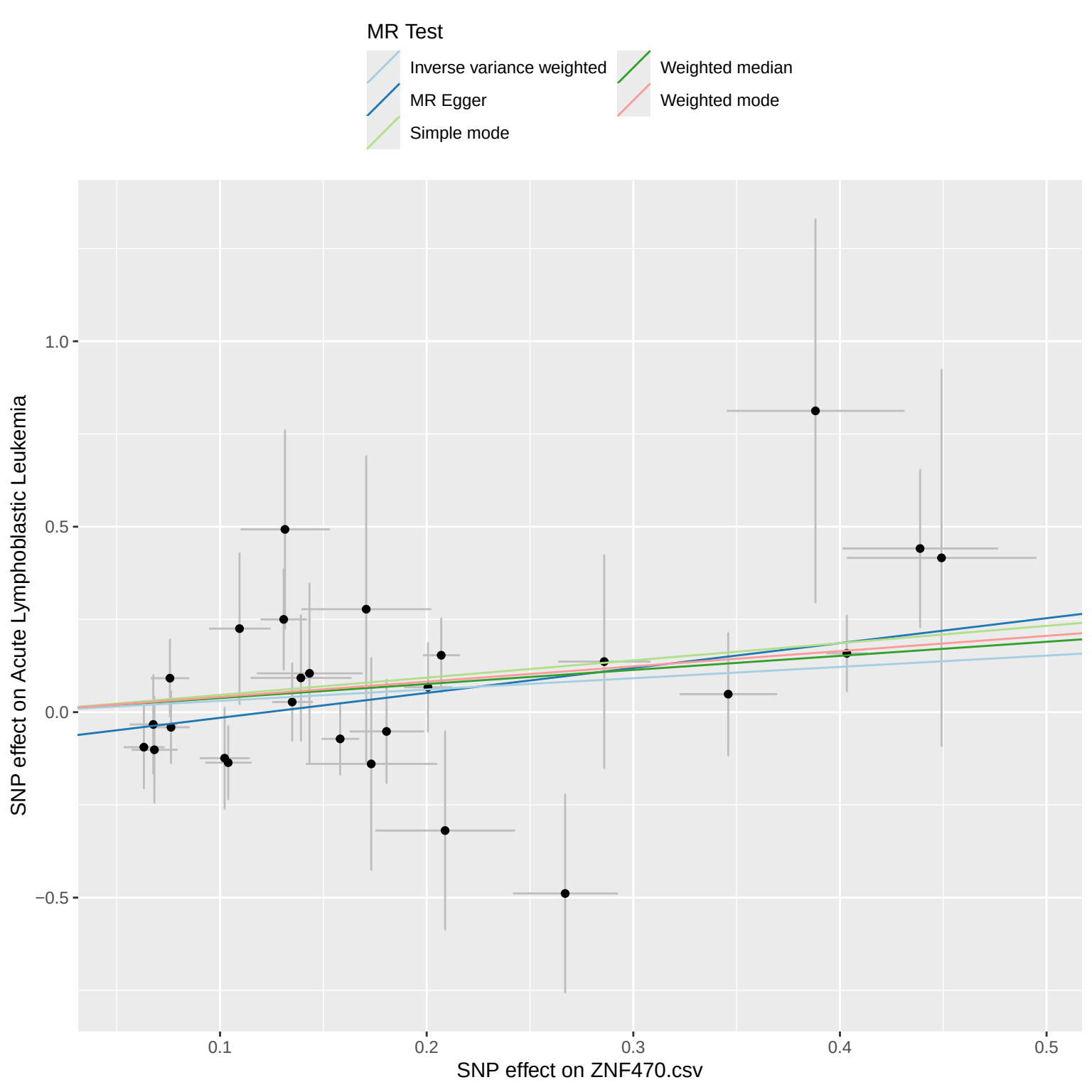

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZNF319.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF365.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.10
0.15
0.20
0.25
SNP effect on ZNF420.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZNF425.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
−2
0.3
0.6
0.9
SNP effect on ZNF429.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
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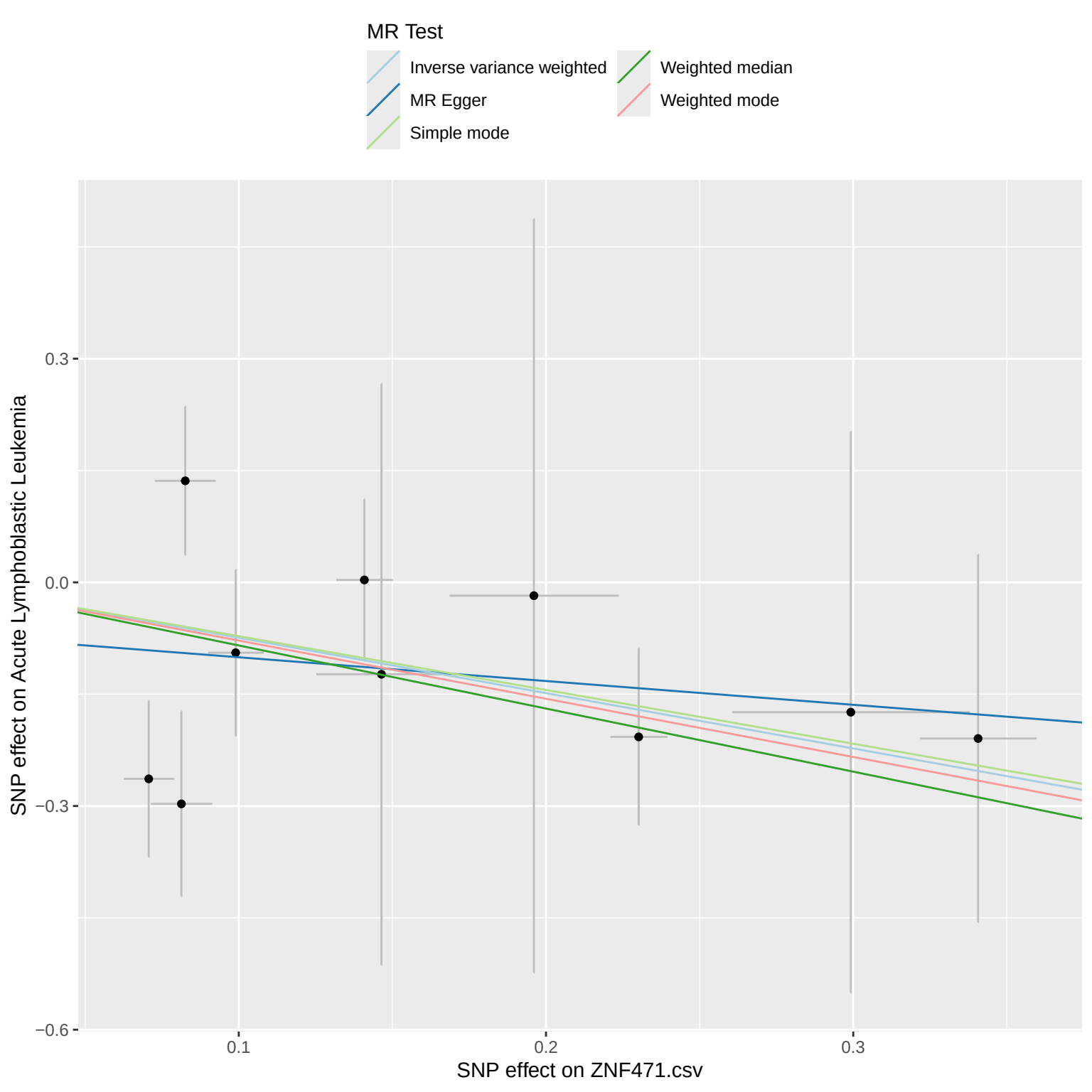
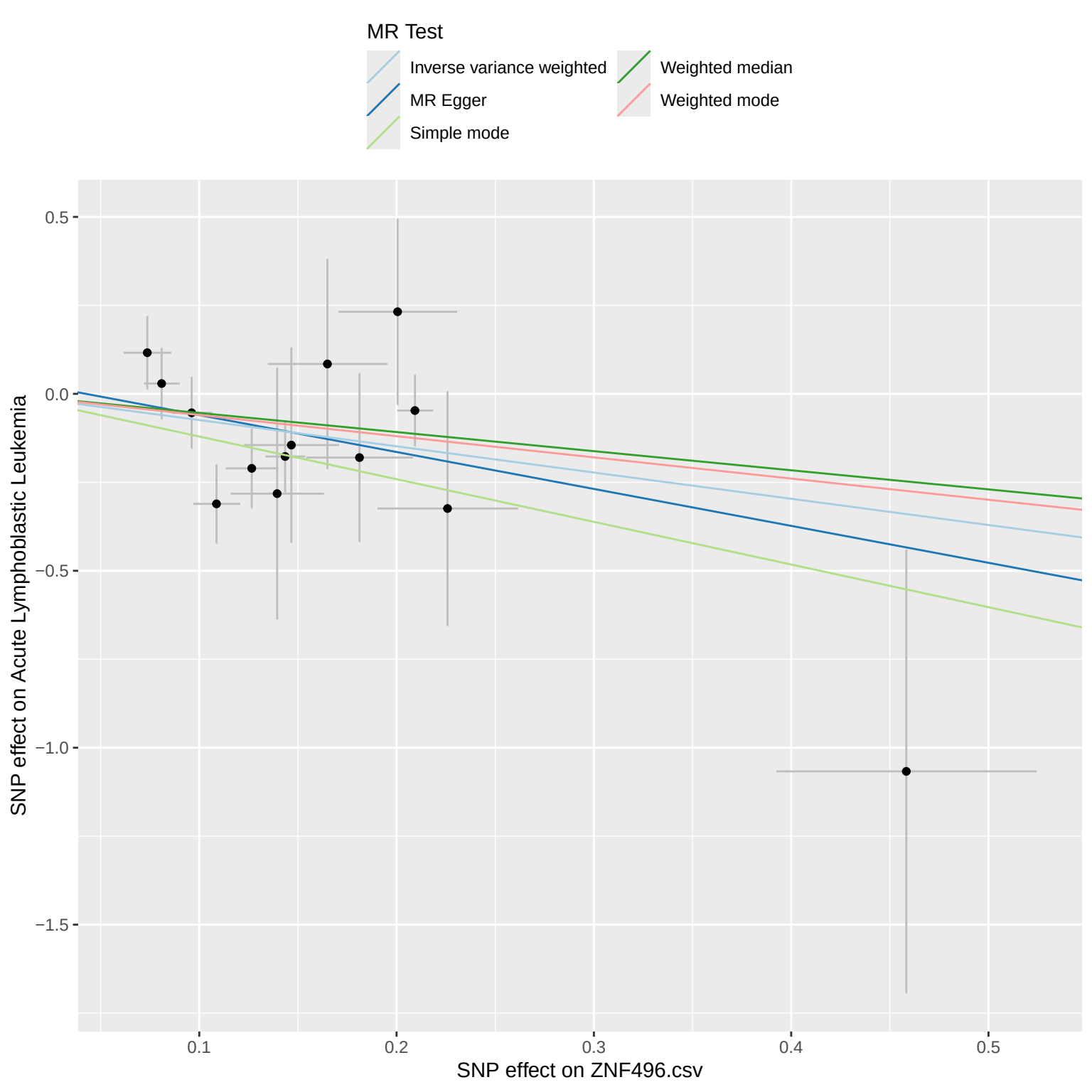
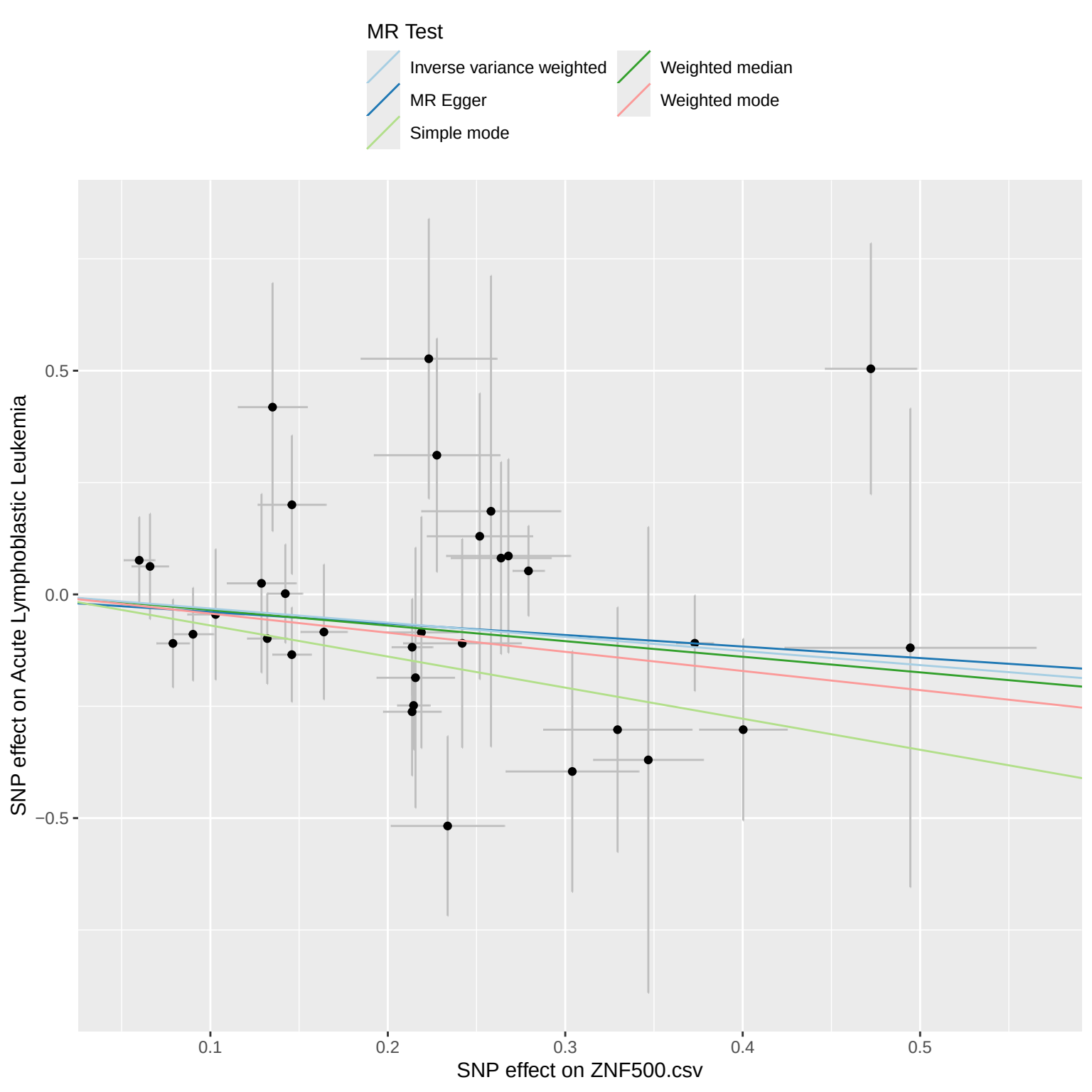
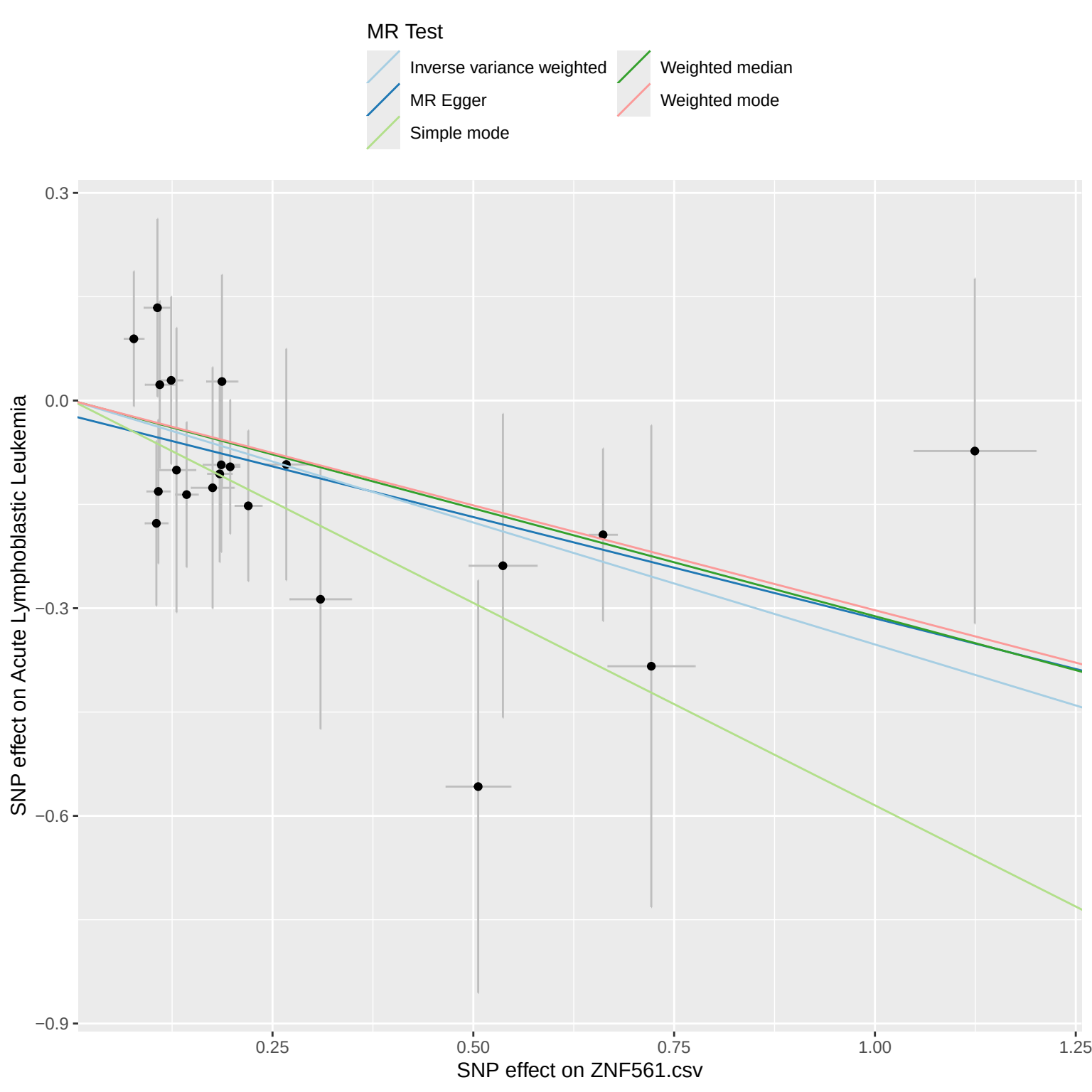
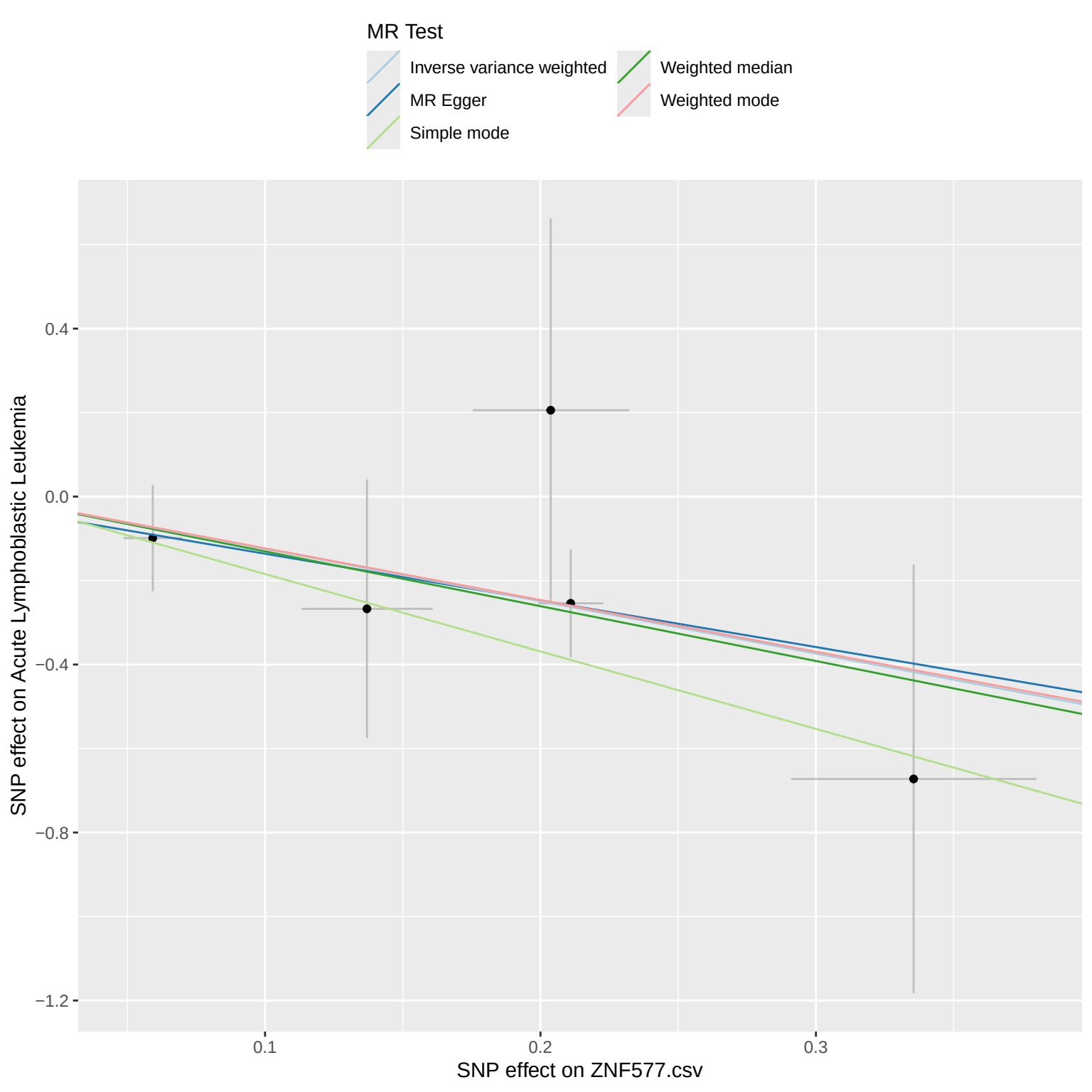
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF470.csv

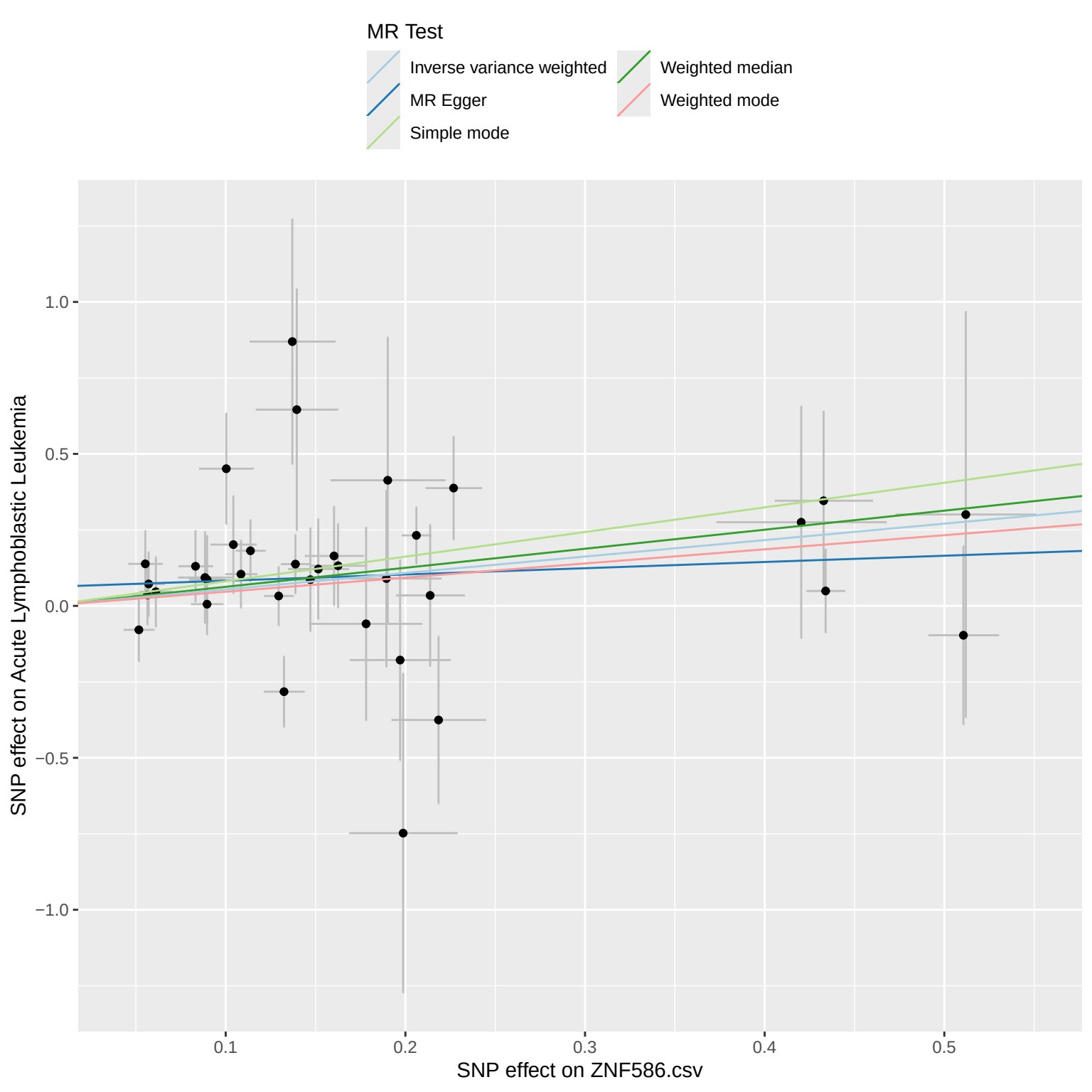

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on ZNF471.csv

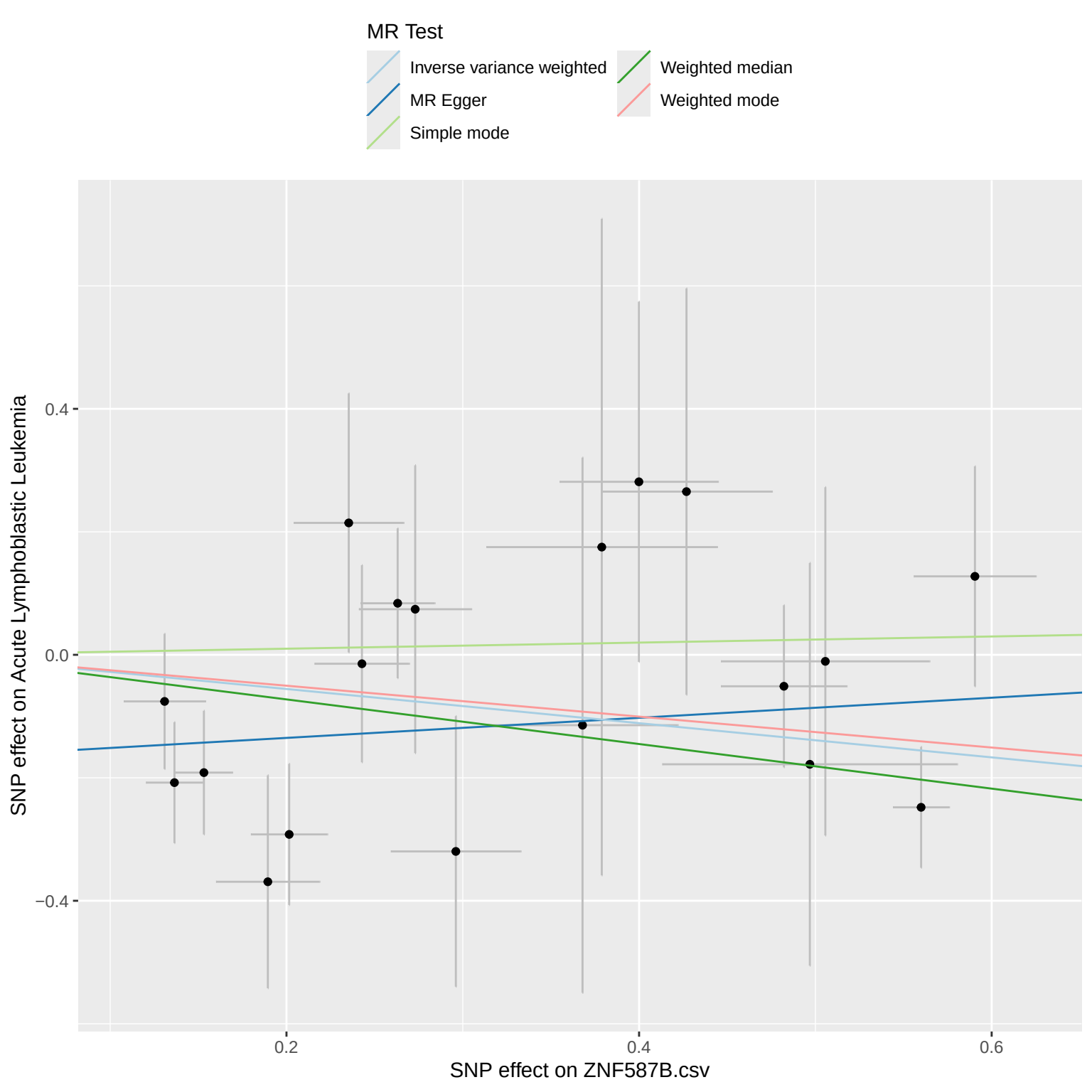

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZNF496.csv
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5

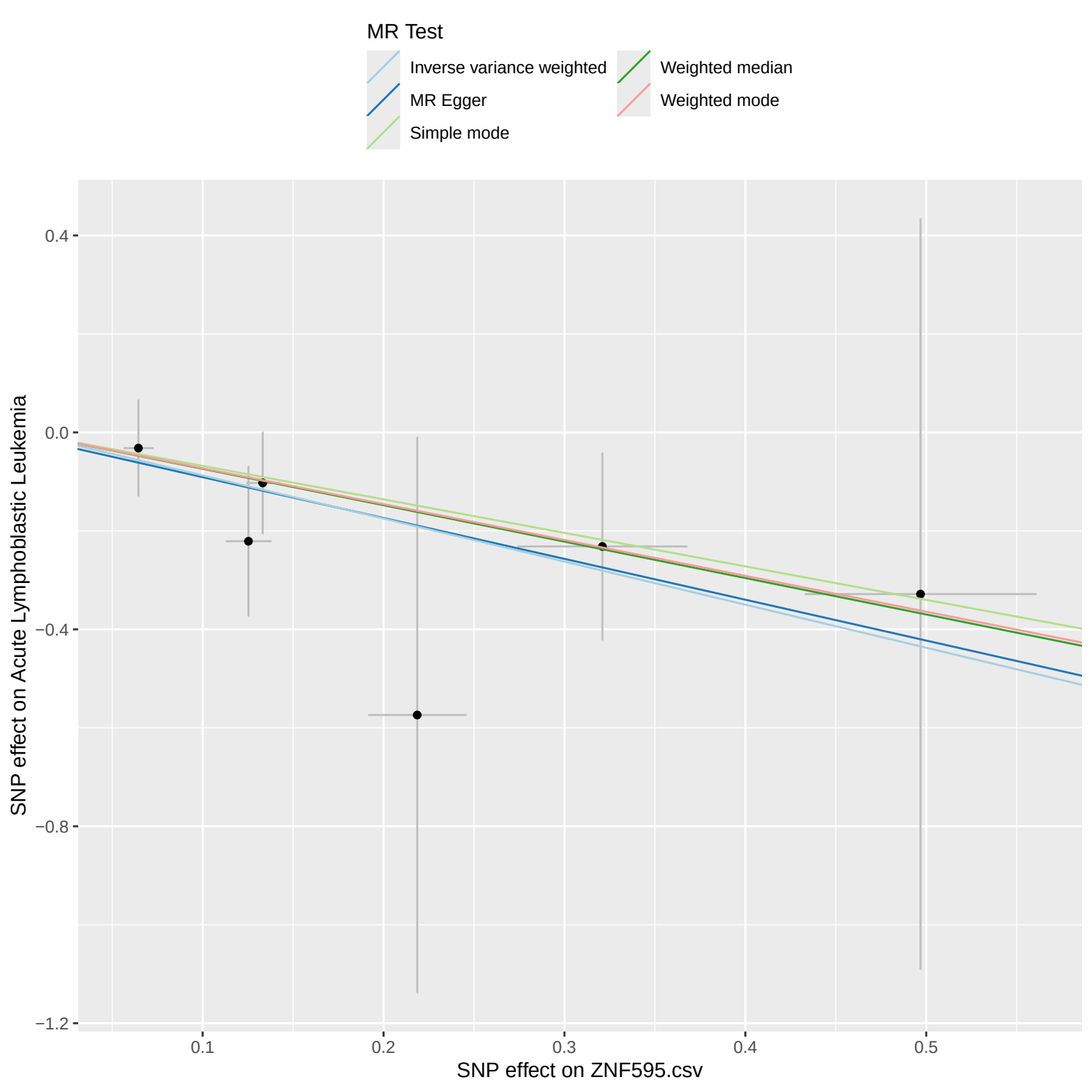

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF500.csv

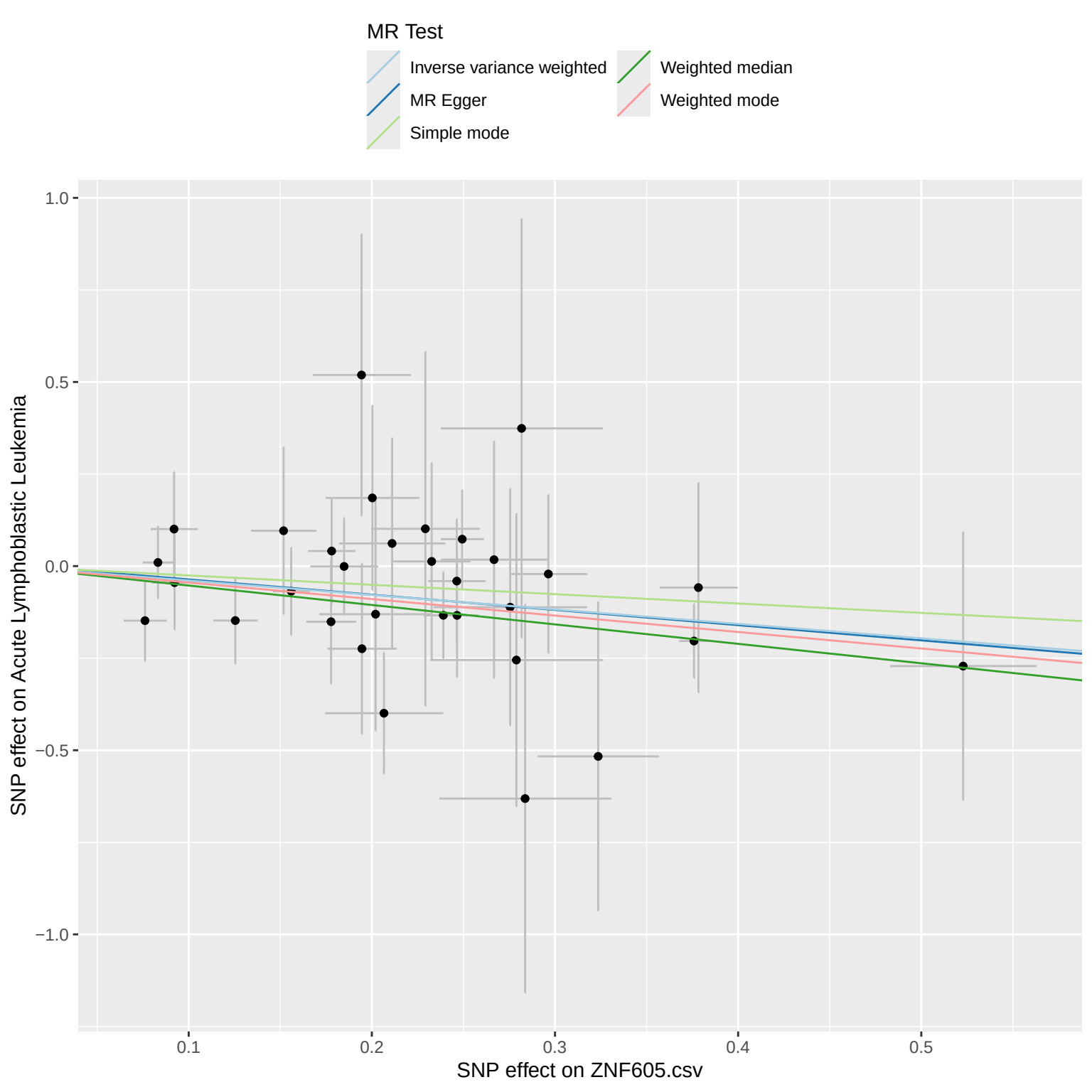

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.3
0.0
−0.3
−0.6
−0.9
0.25
0.50
0.75
1.00
1.25
SNP effect on ZNF561.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
SNP effect on ZNF577.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF586.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on ZNF587B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF595.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZNF605.csv
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0.5
0.0
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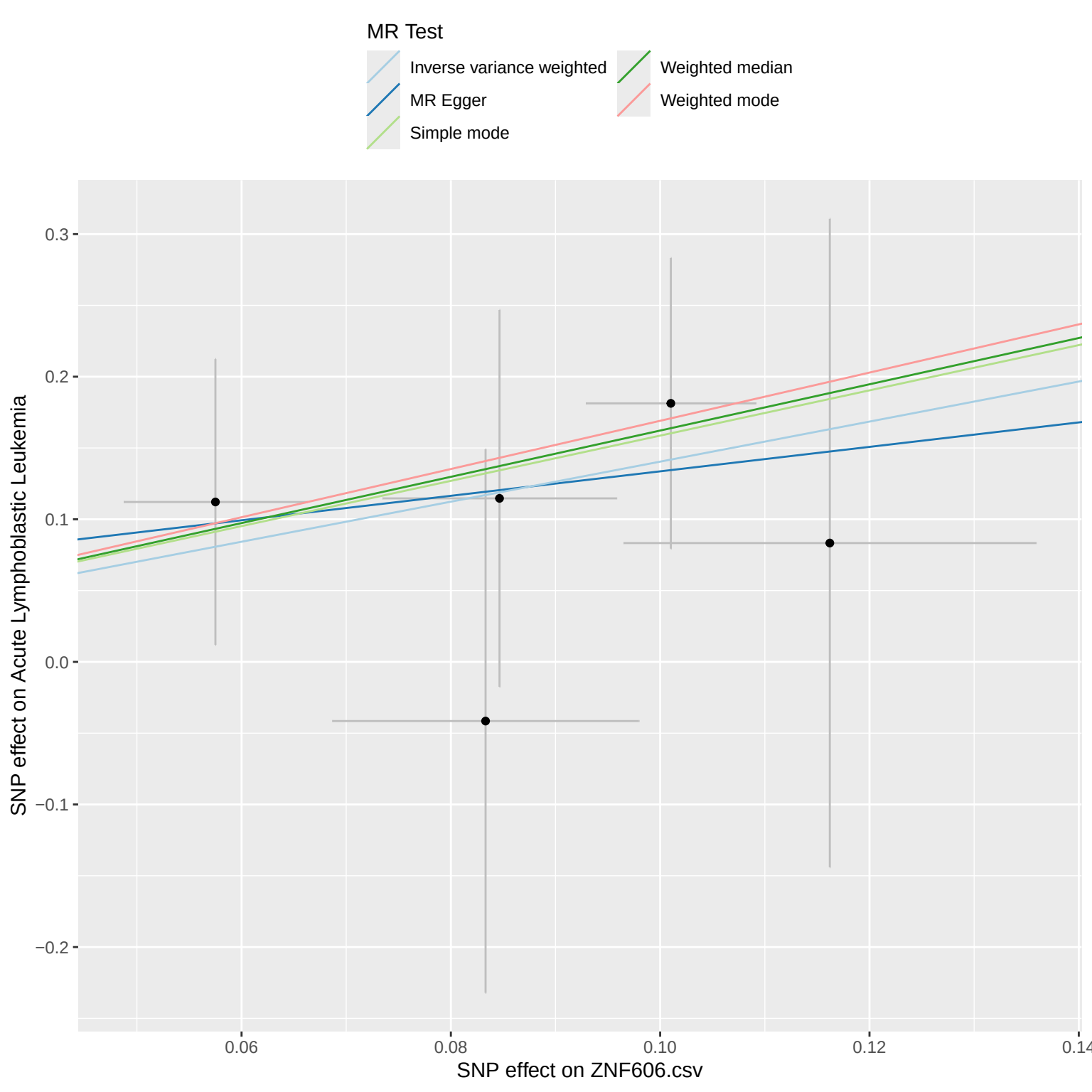
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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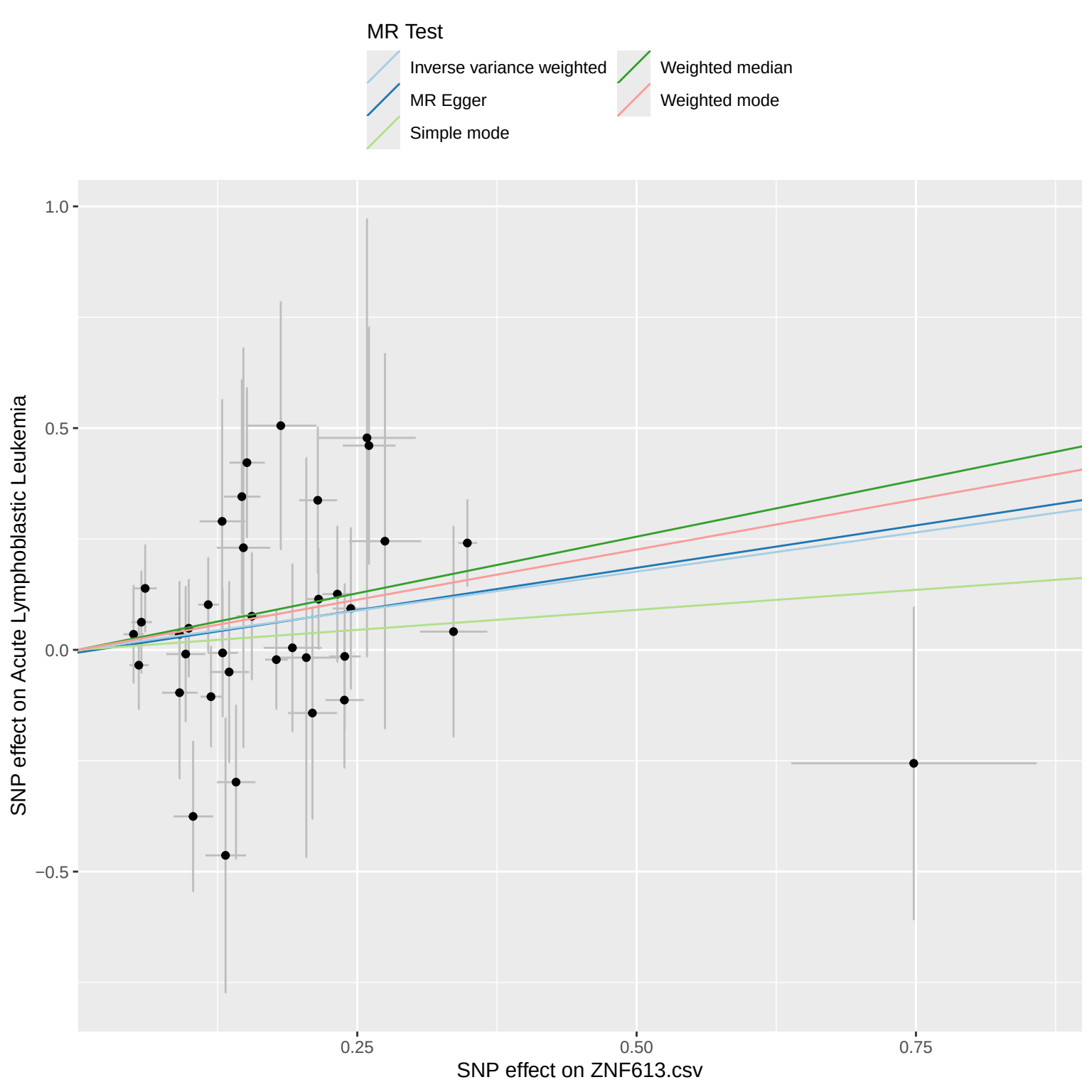
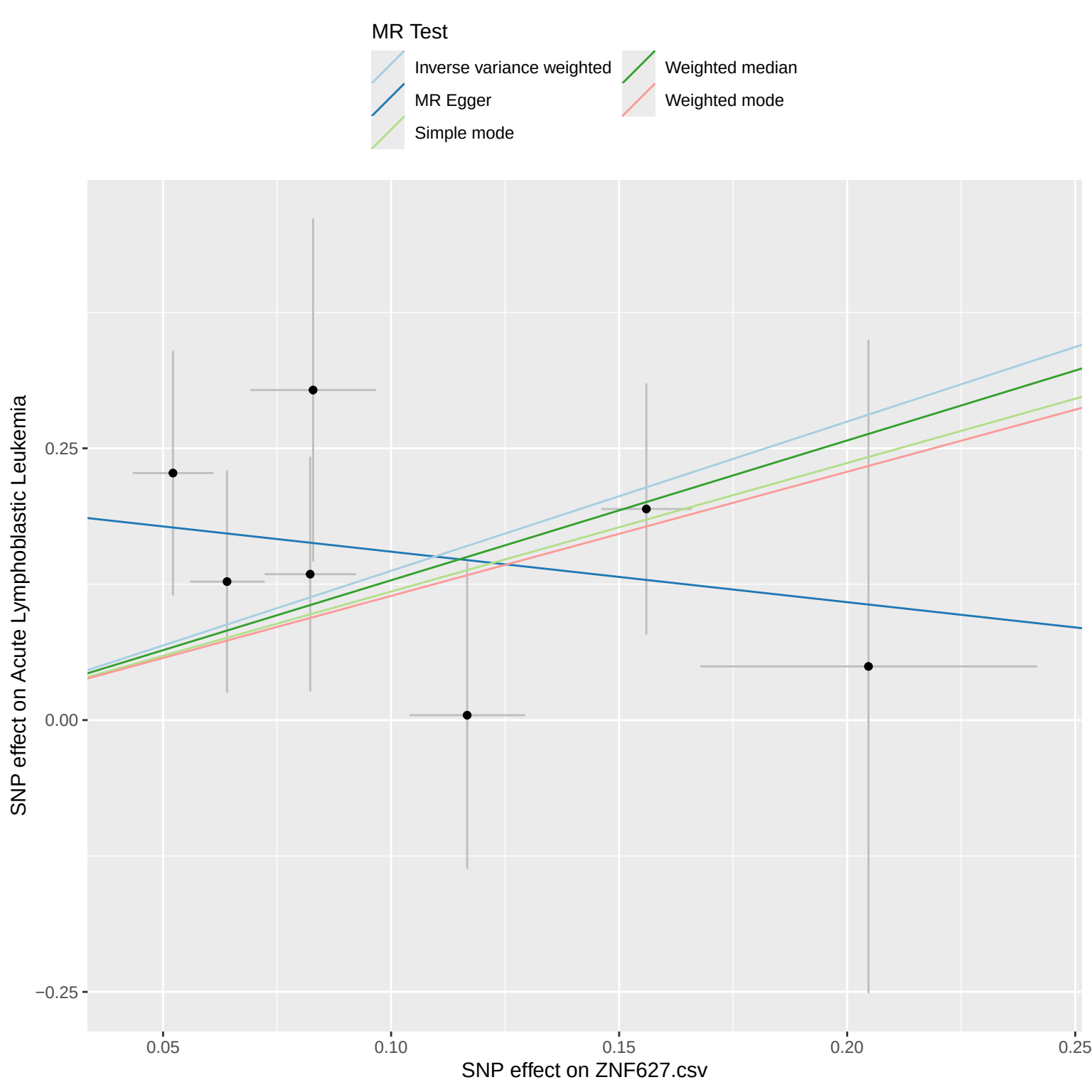
0.1
0.0
−0.1
−0.2
0.06
0.08
0.10
0.12
0.14
SNP effect on ZNF606.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on ZNF613.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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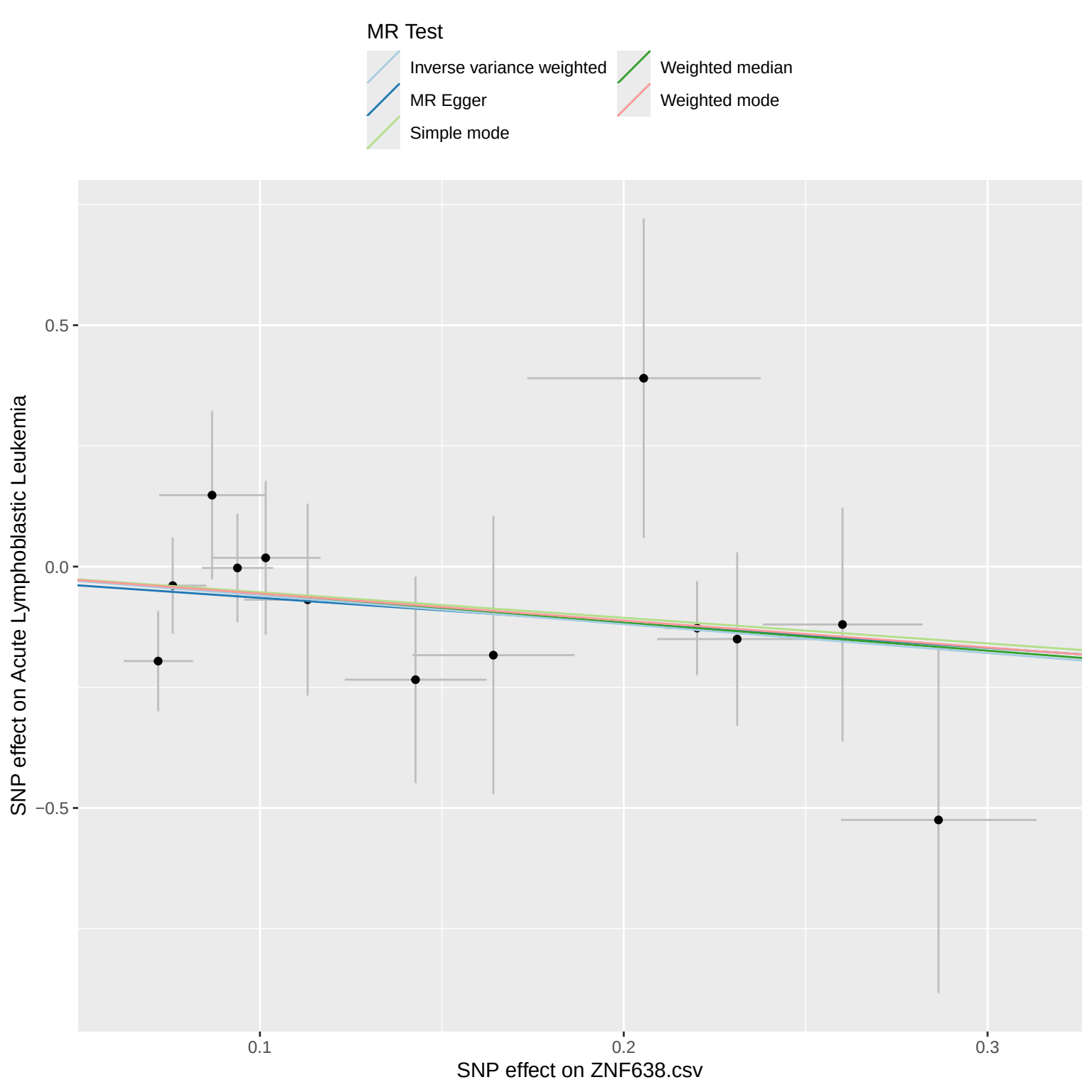
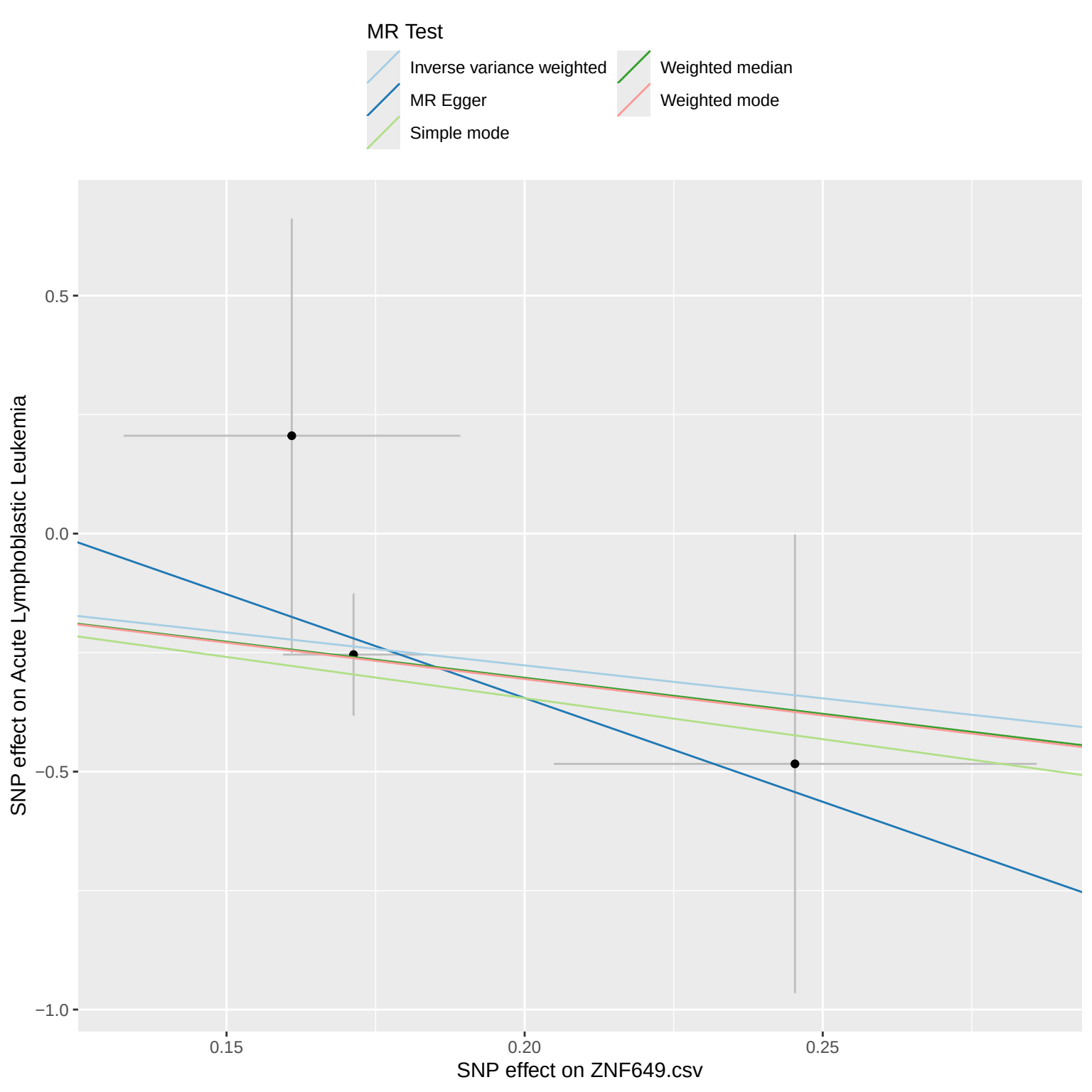
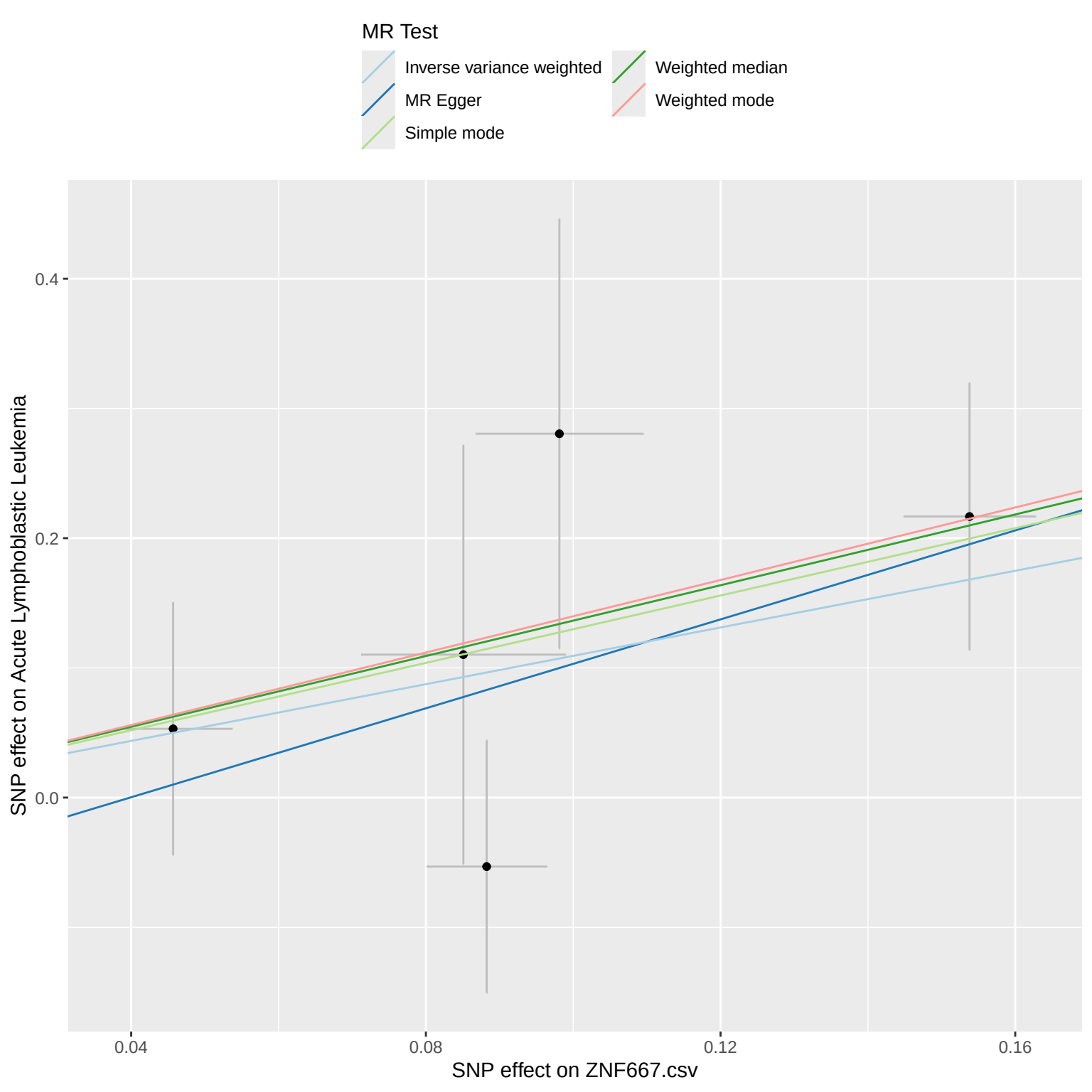
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on ZNF627.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF638.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.5
0.0
−0.5
−1.0
0.15
0.20
0.25
SNP effect on ZNF649.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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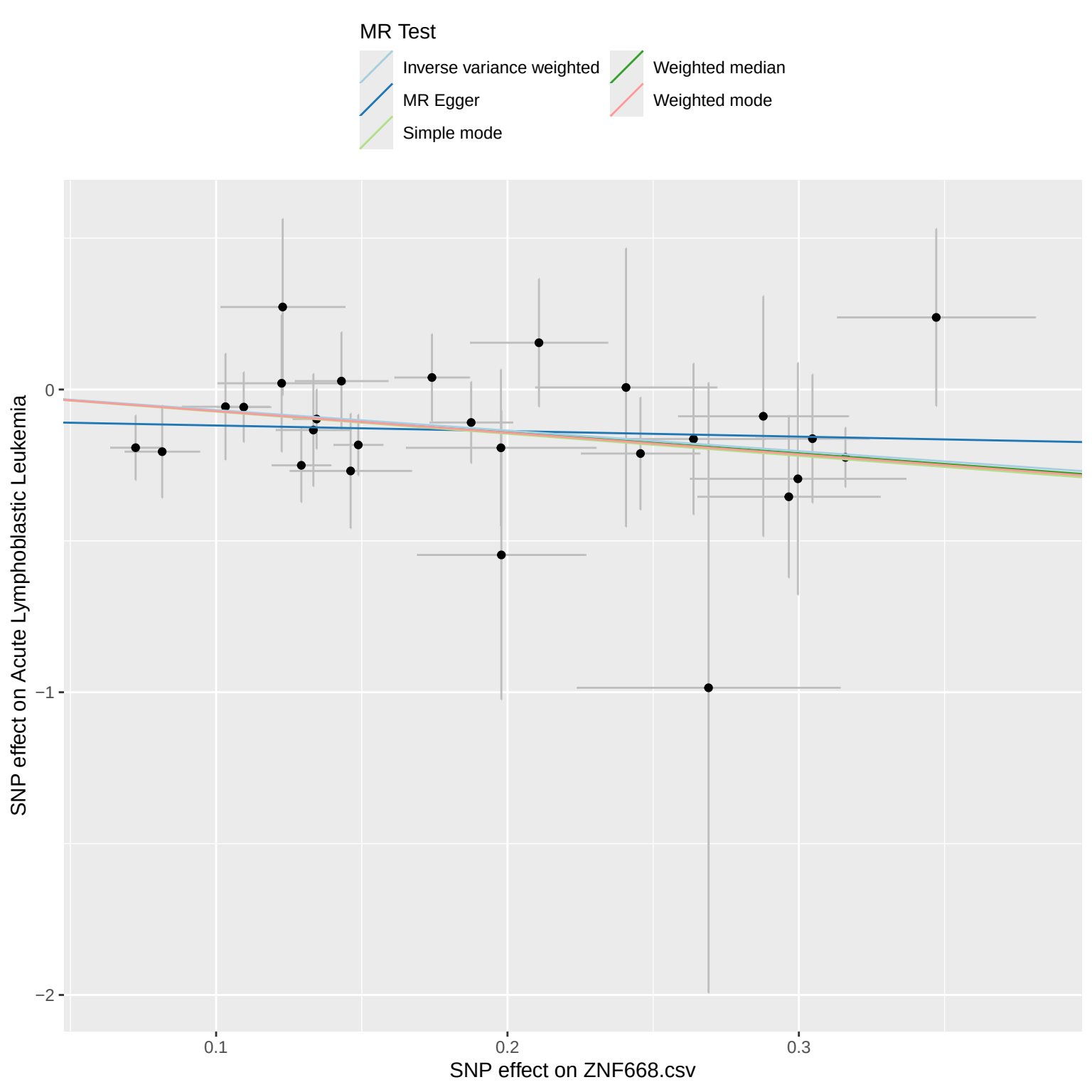
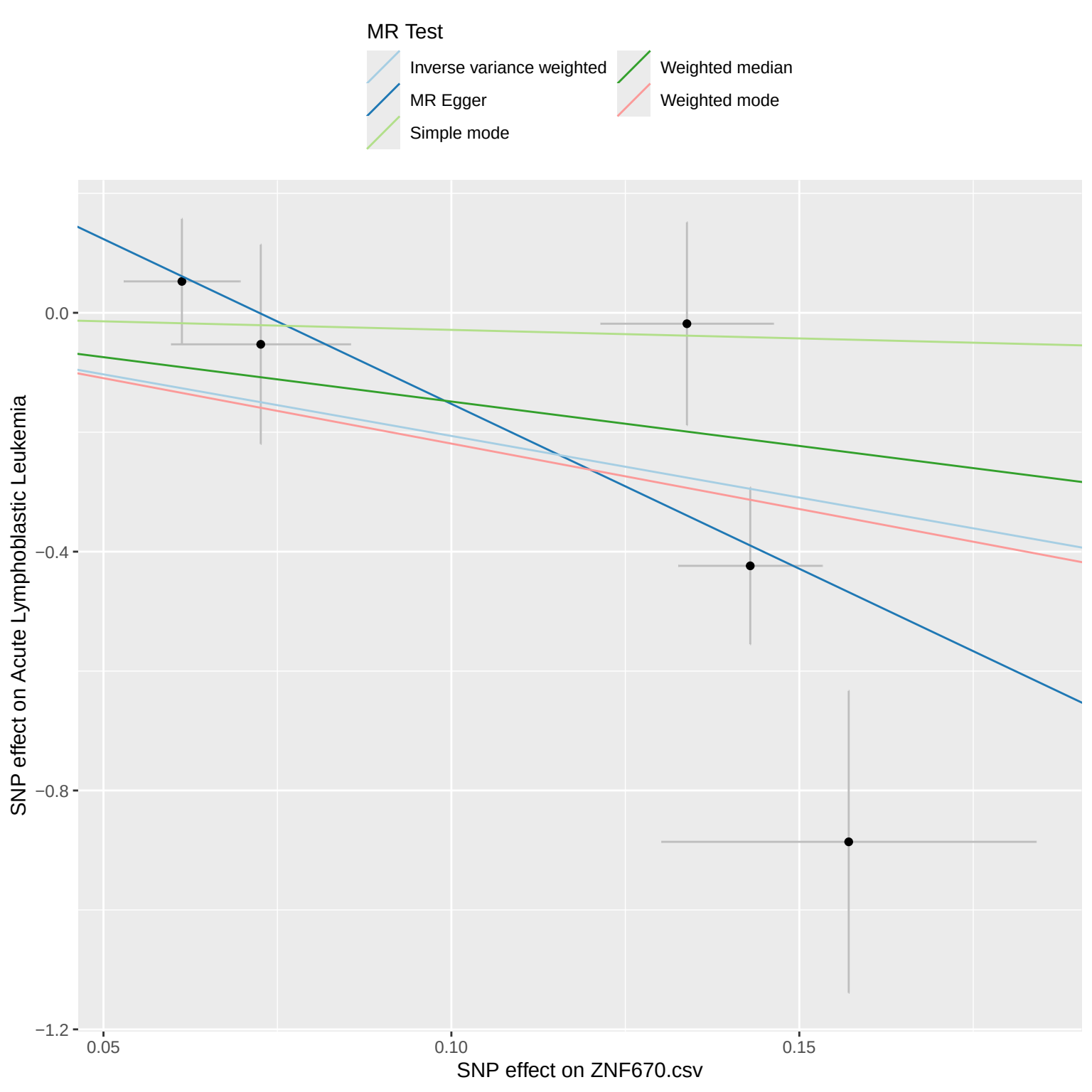
0.2
0.0
0.04
0.08
0.12
0.16
SNP effect on ZNF667.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0
−1
−2
0.1
0.2
0.3
SNP effect on ZNF668.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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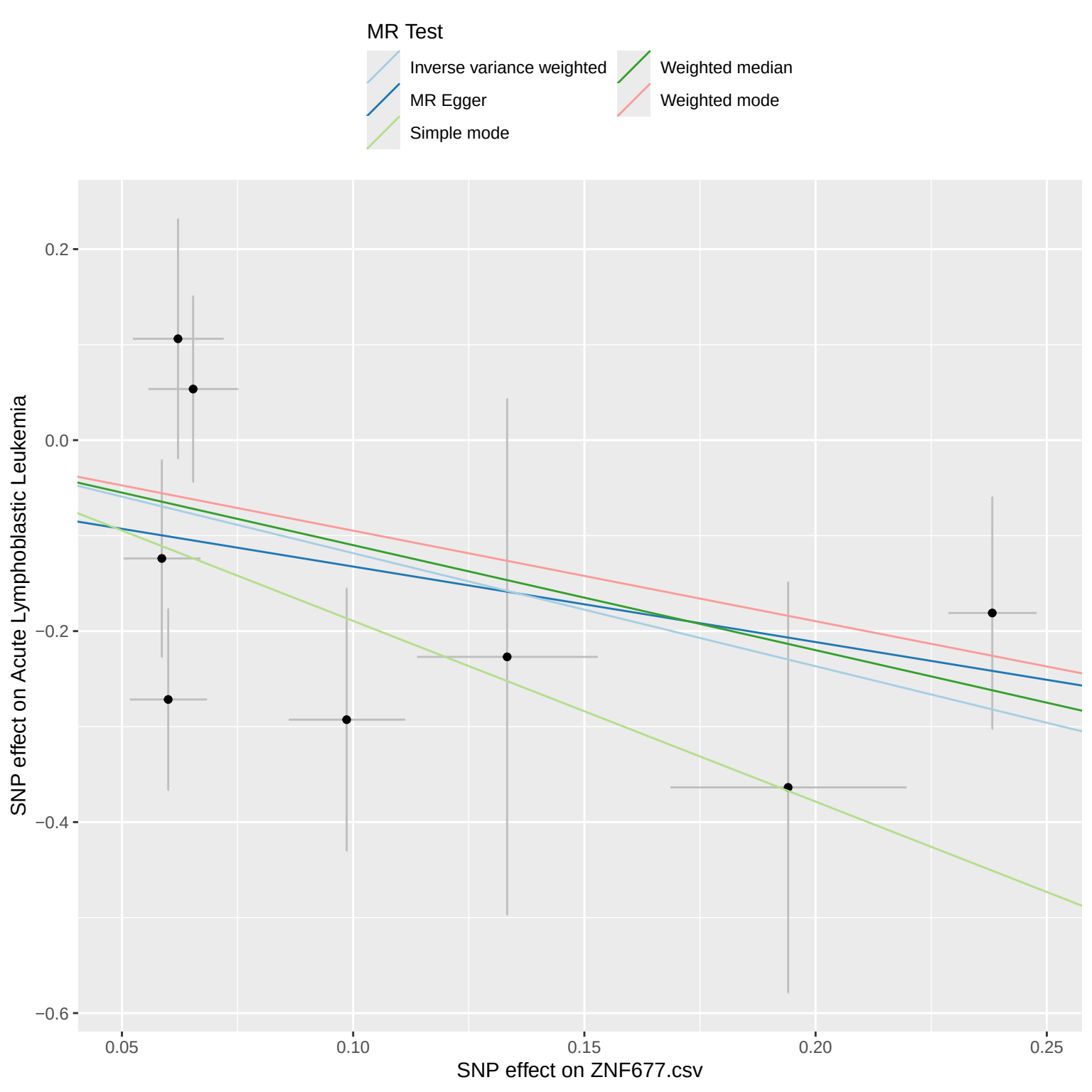
−0.8
−1.2
0.05
0.10
0.15
SNP effect on ZNF670.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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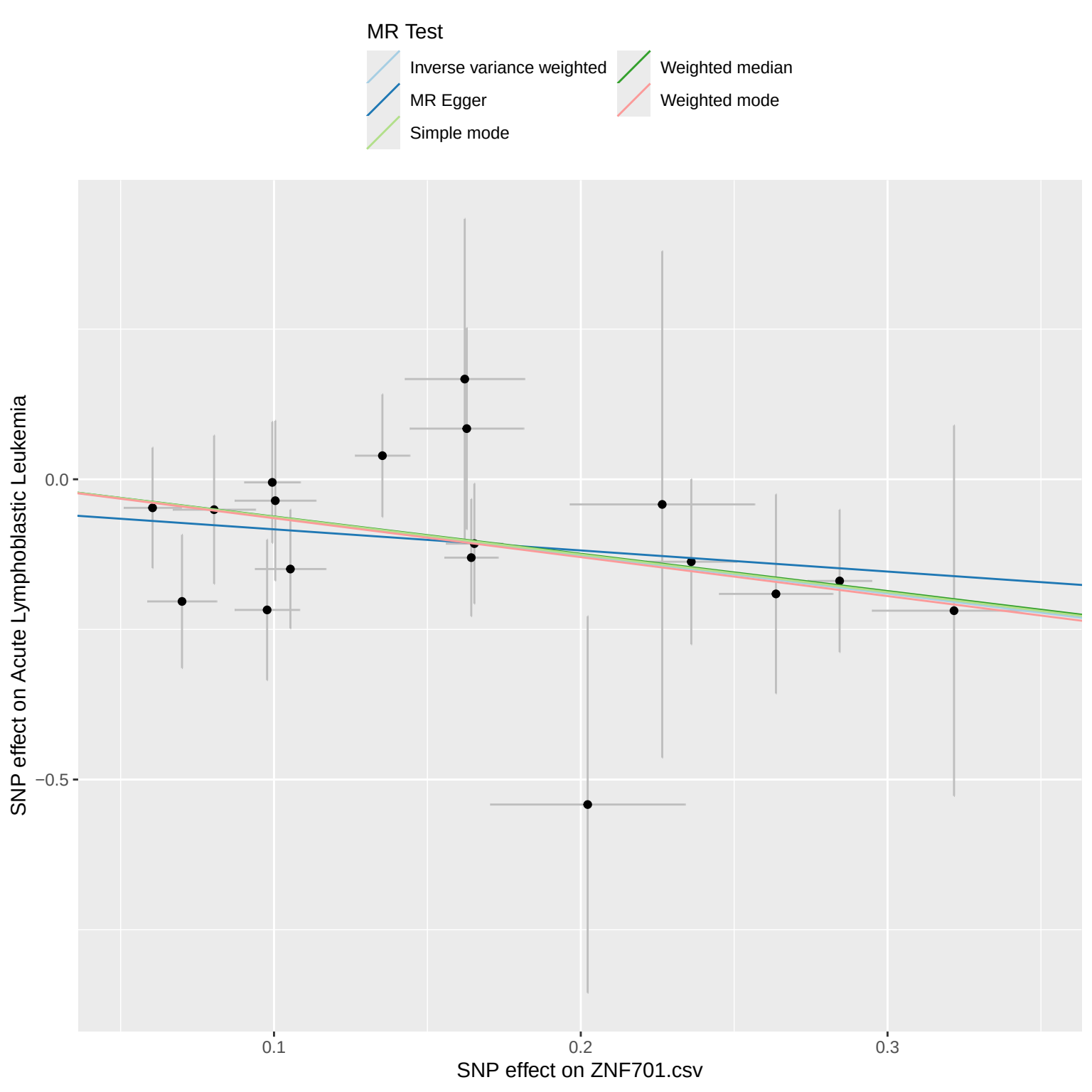
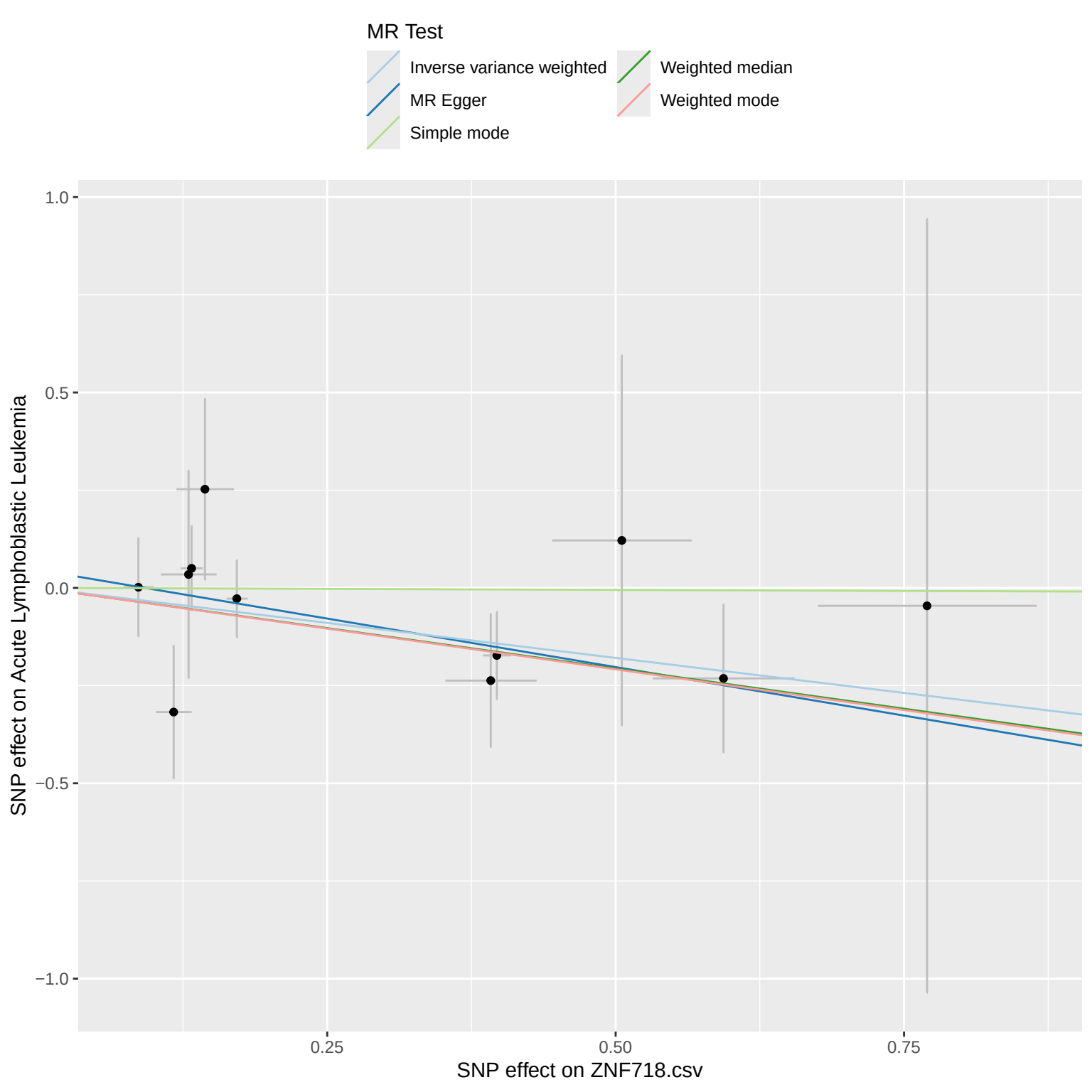
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on ZNF677.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF701.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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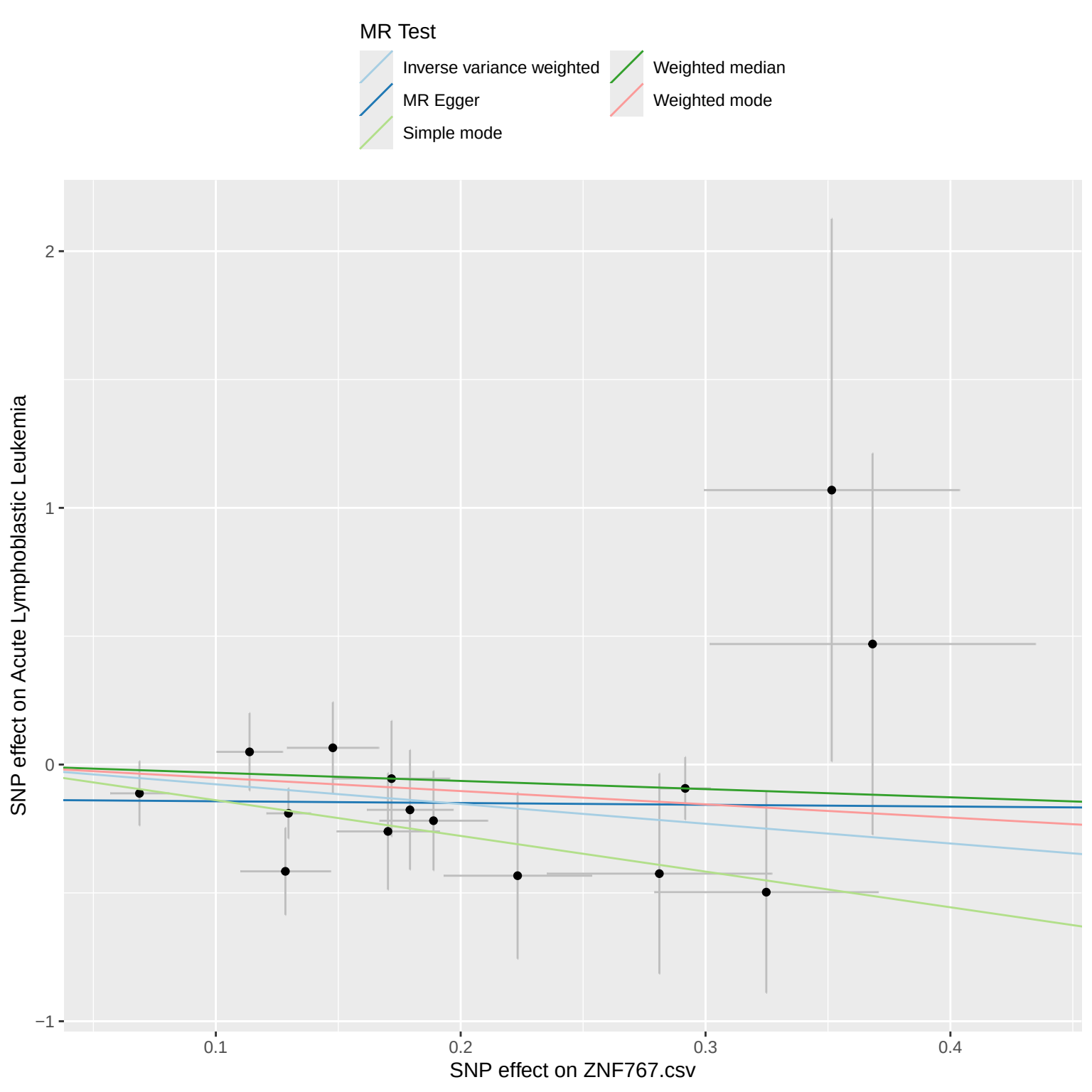
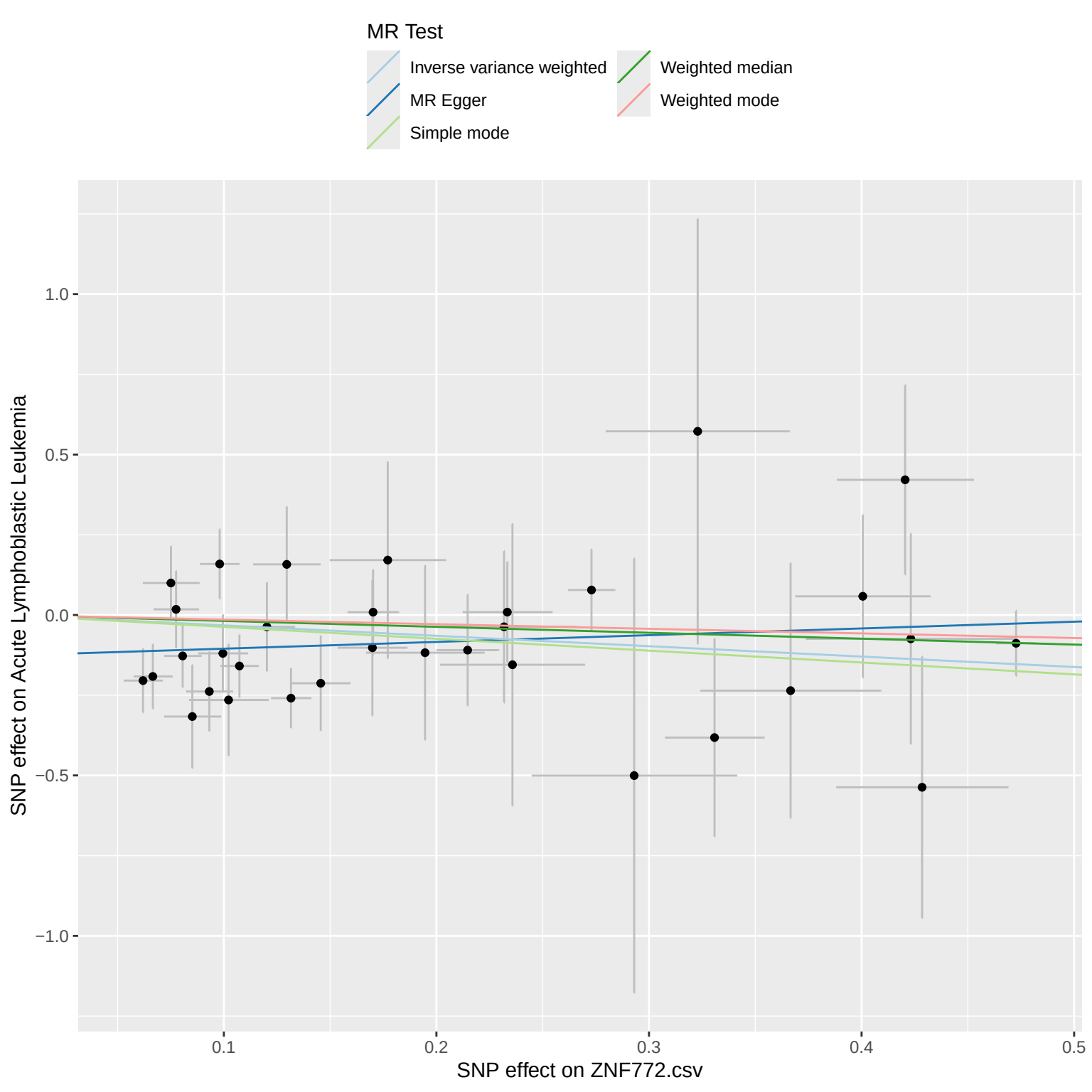
−0.5
−1.0
0.25
0.50
0.75
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ZNF718.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on ZNF767.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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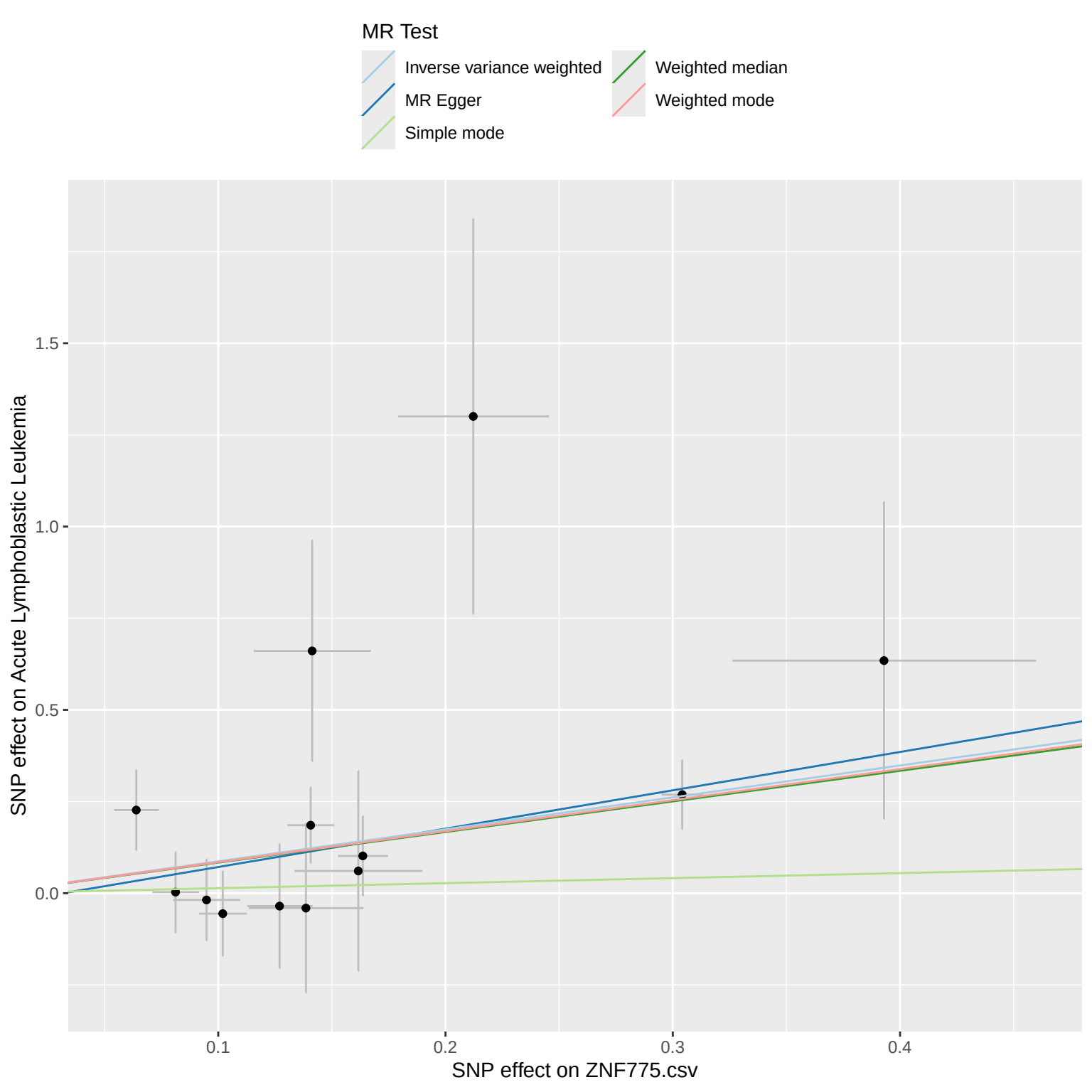
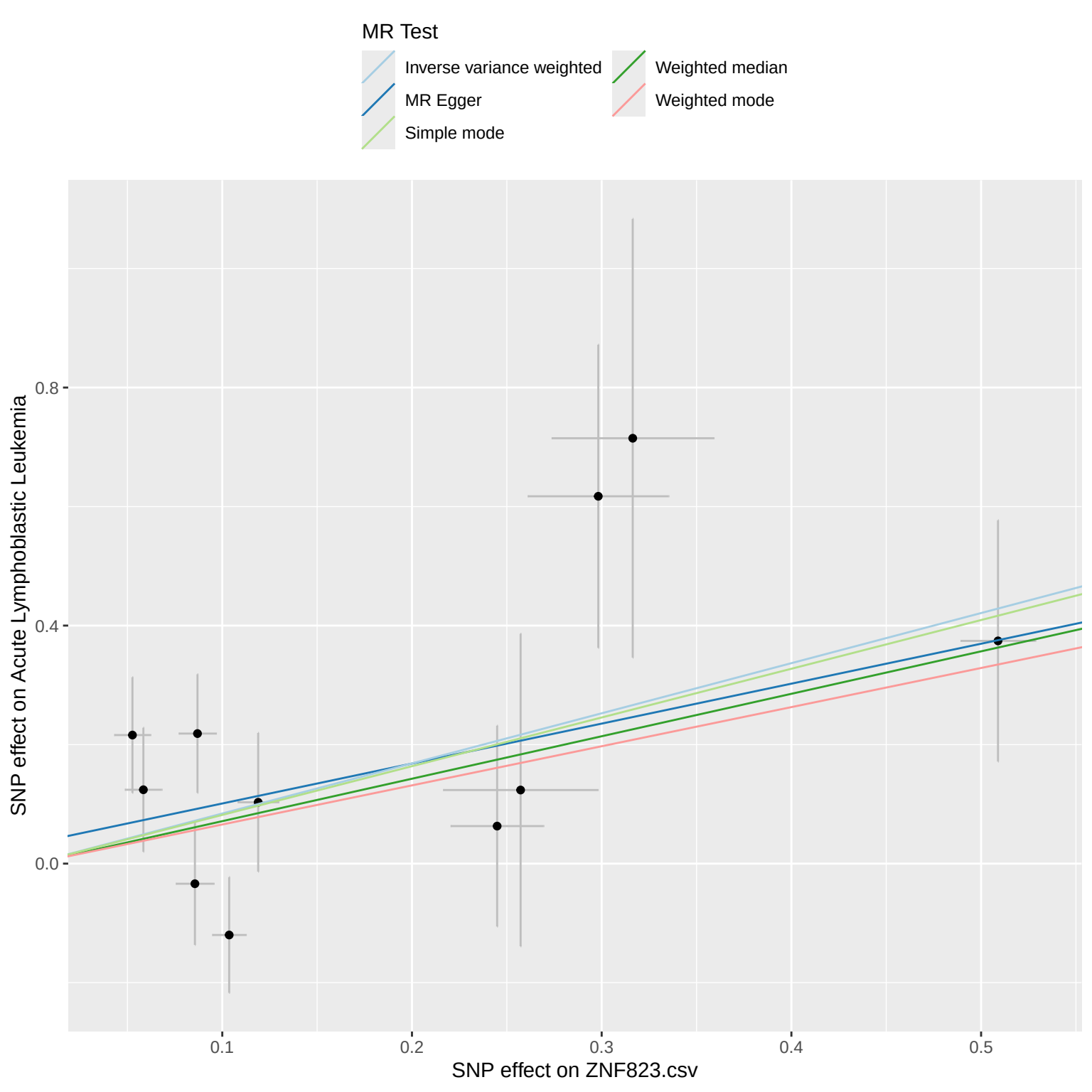
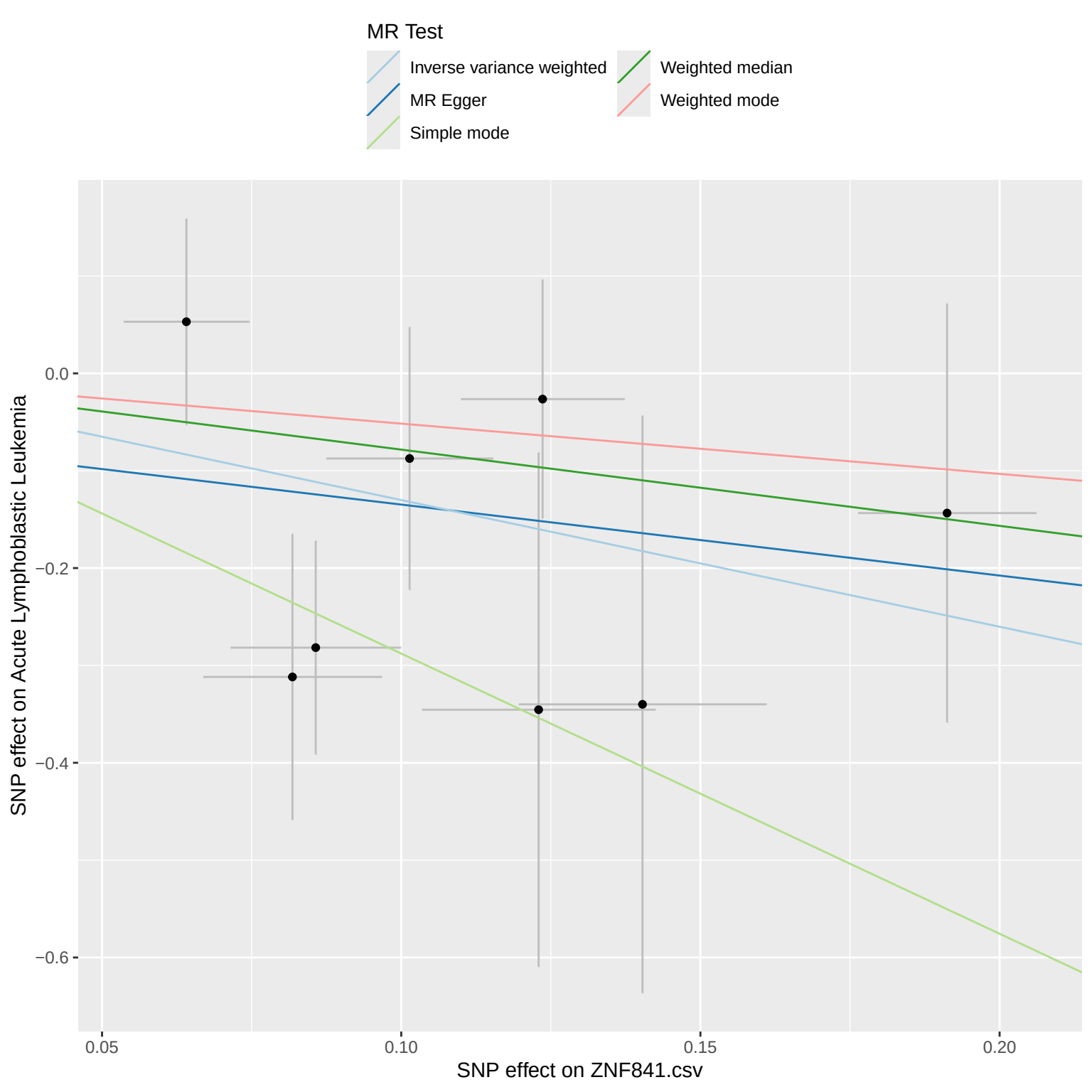
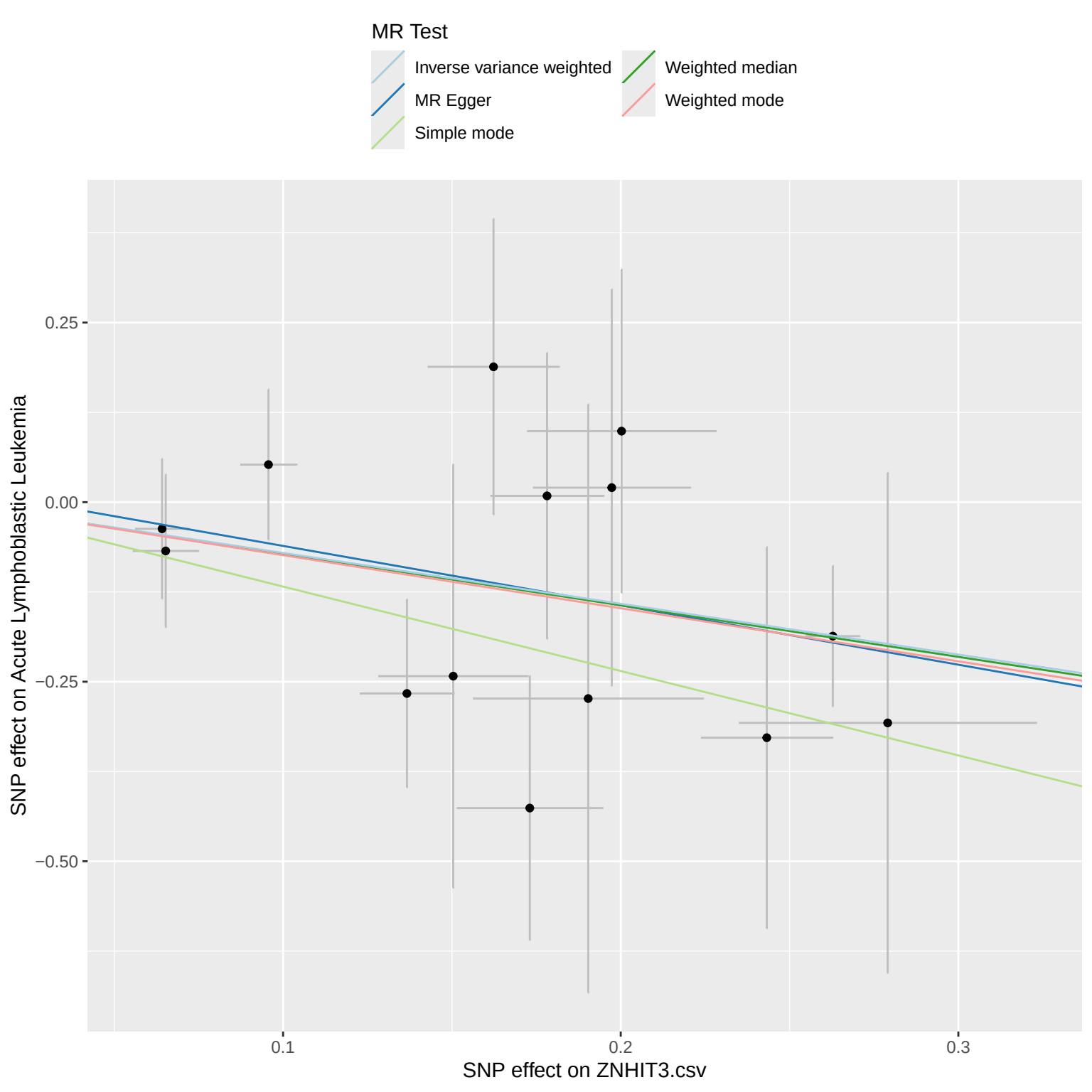
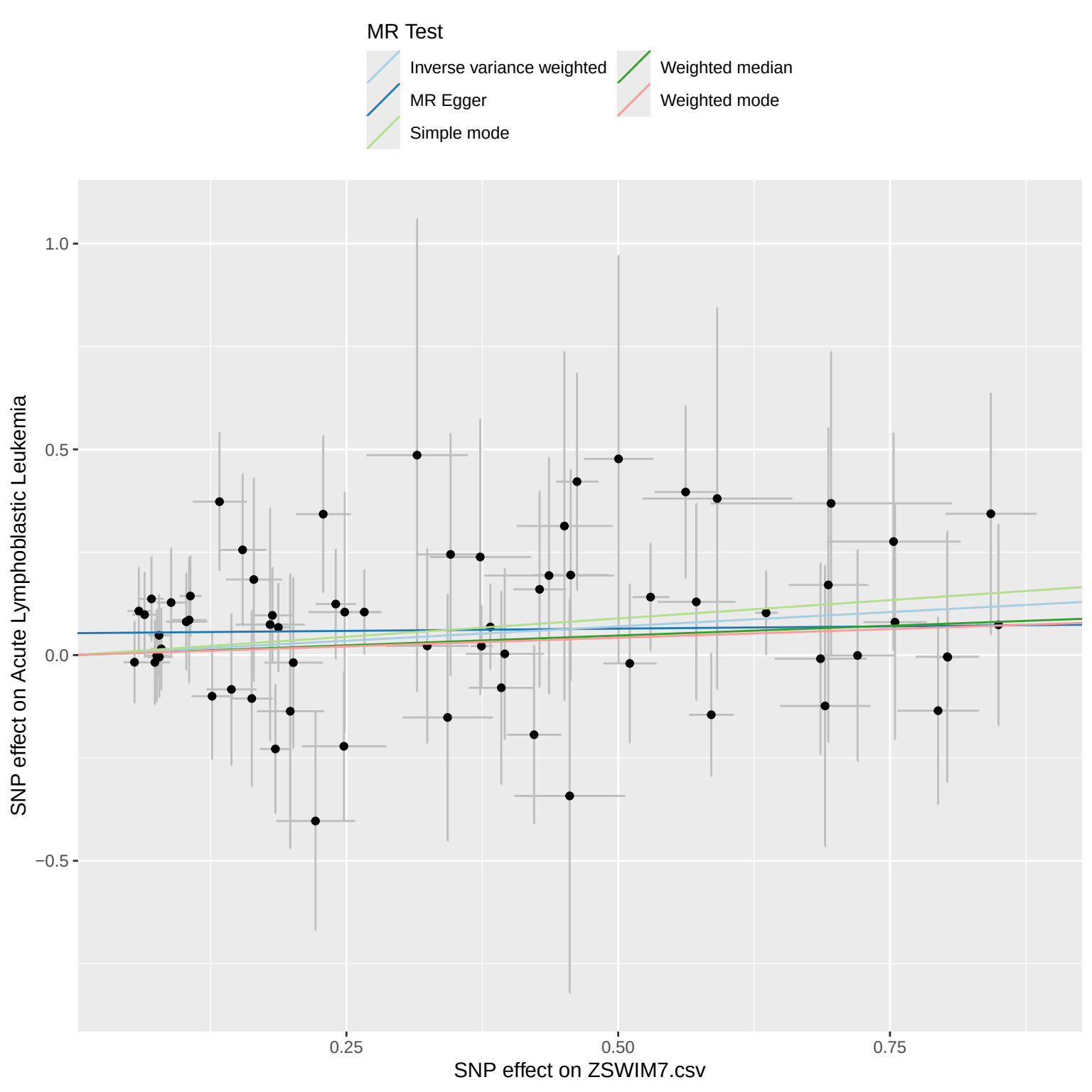
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF772.csv

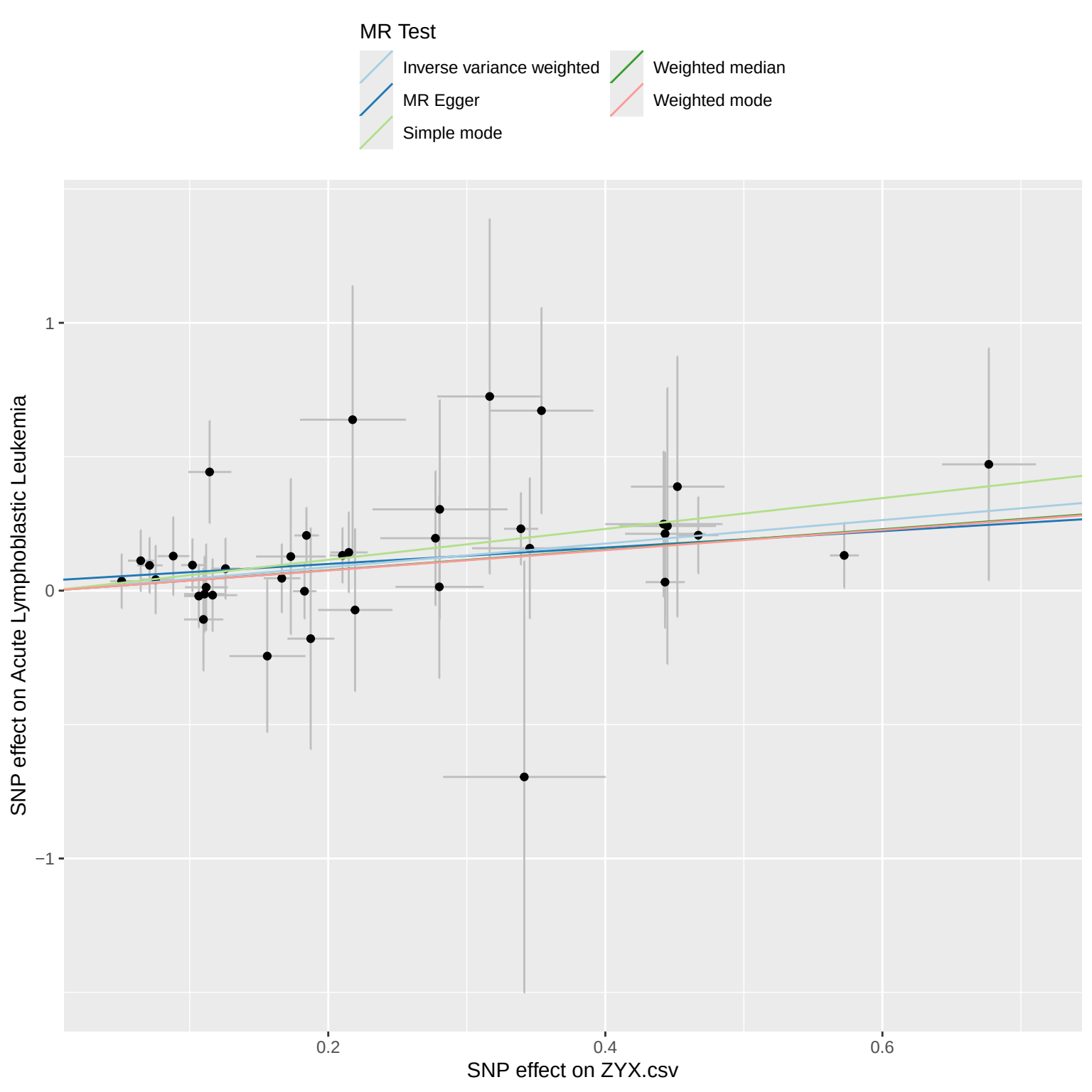

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on ZNF775.csv

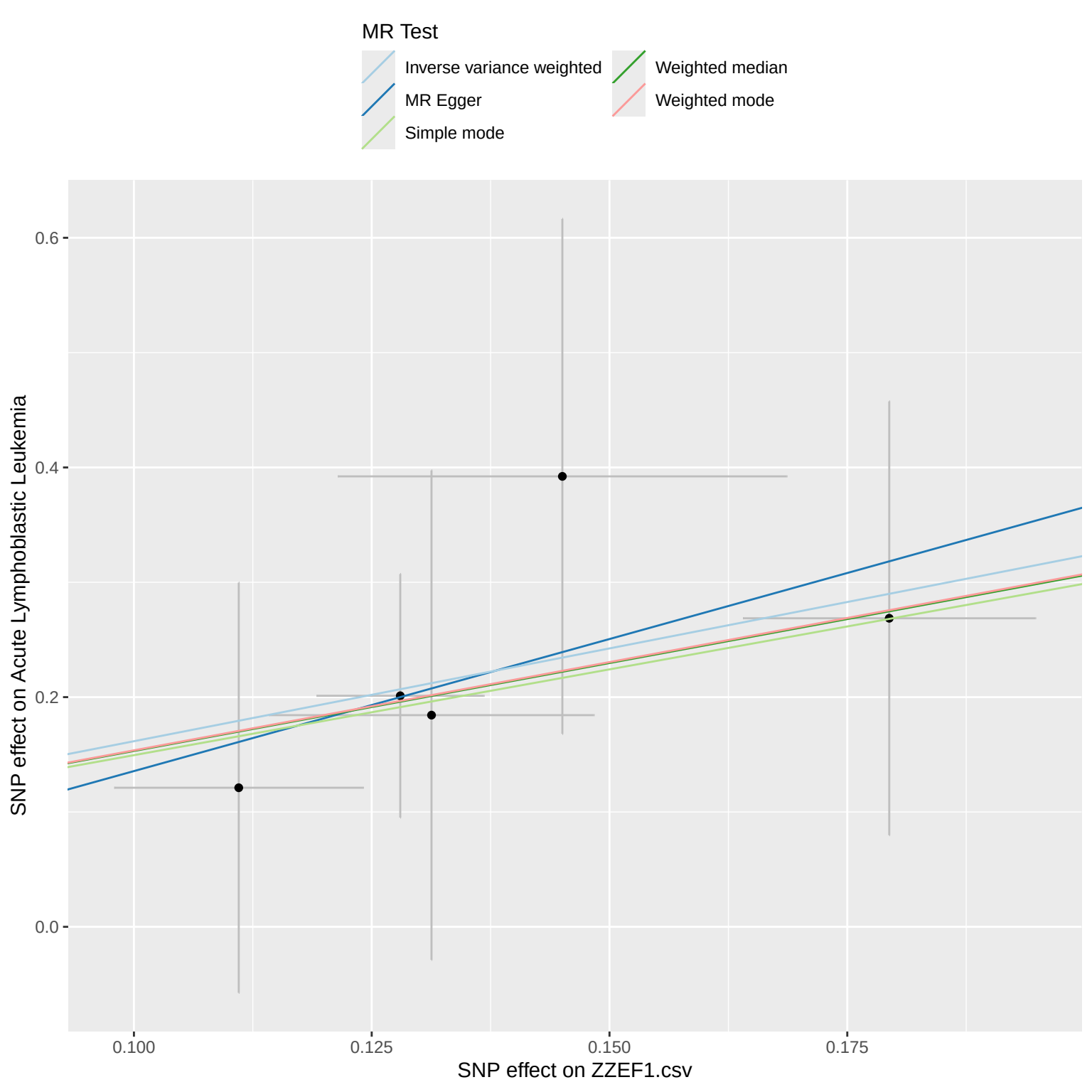

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF823.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on ZNF841.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ZNHIT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on ZSWIM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ZYX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.4
0.2
0.0
0.100
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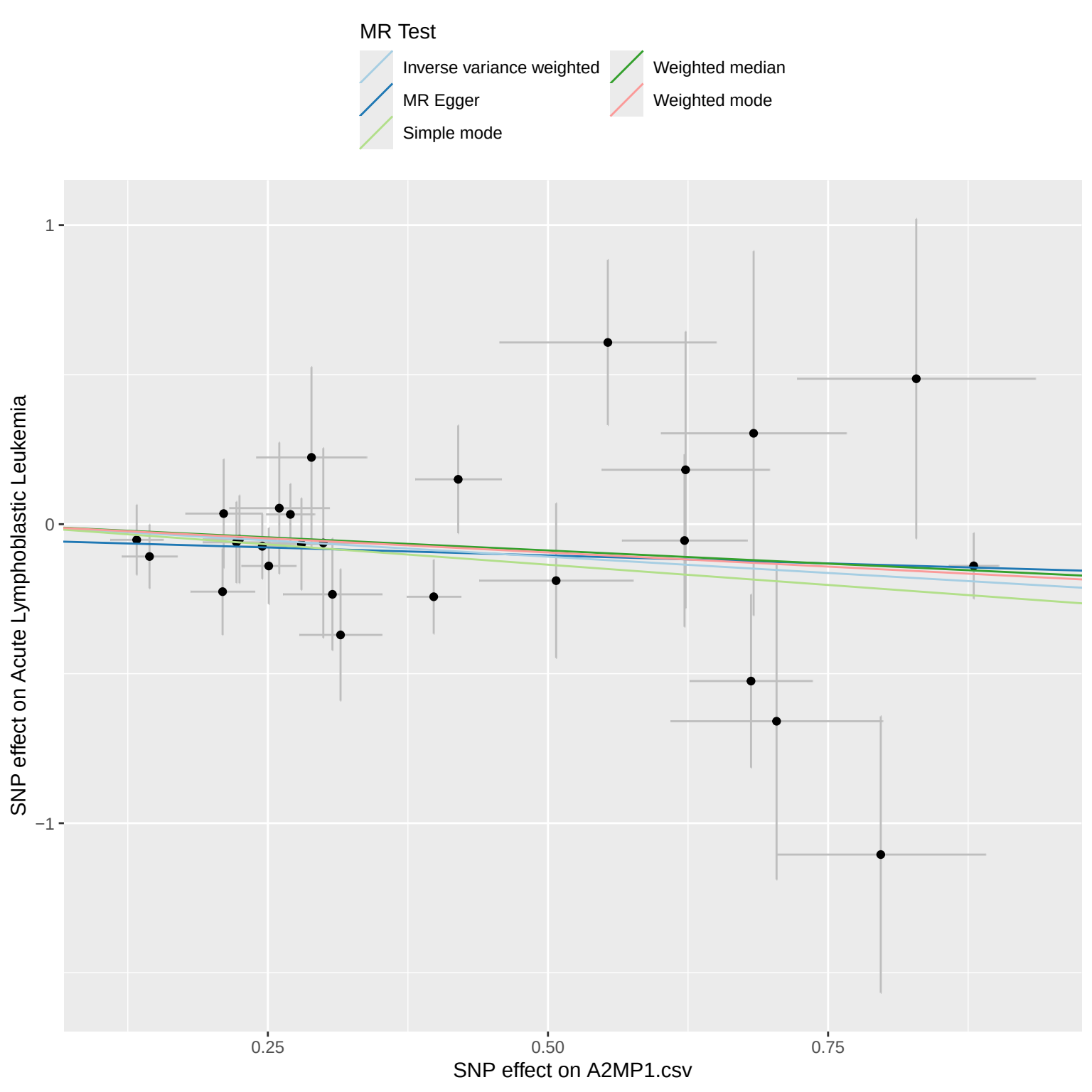
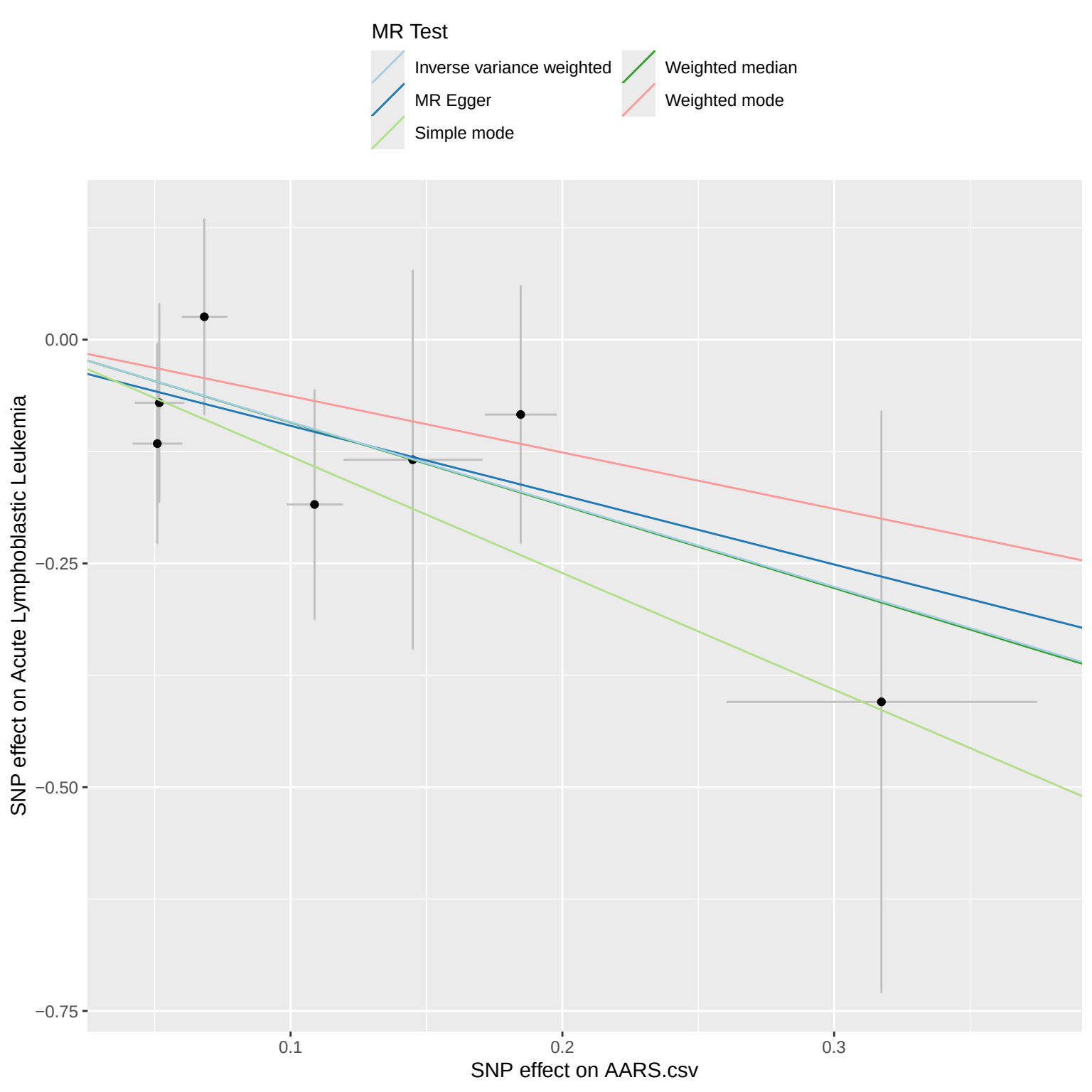
0.150
0.175
SNP effect on ZZEF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on A2MP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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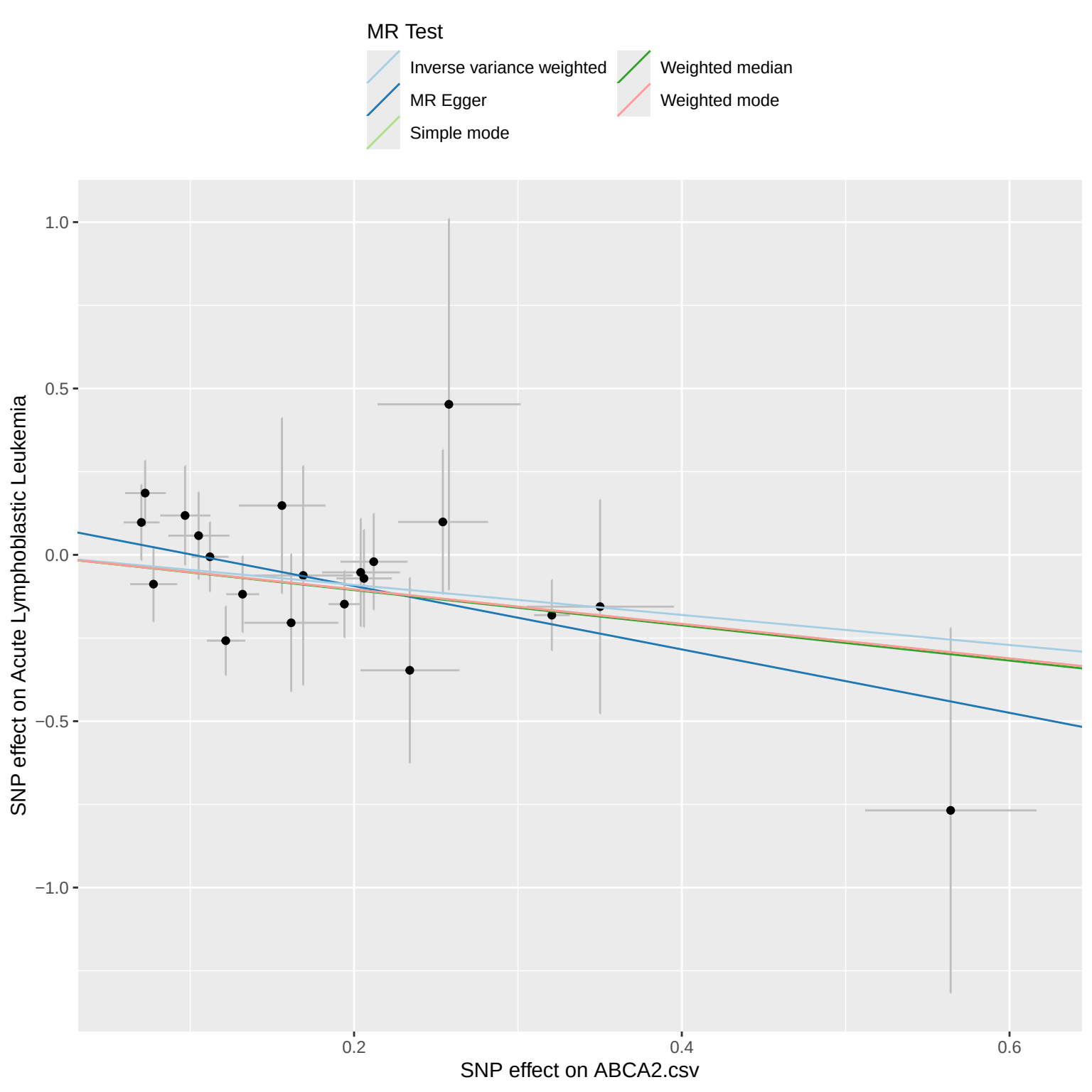
−0.50
−0.75
0.1
0.2
0.3
SNP effect on AARS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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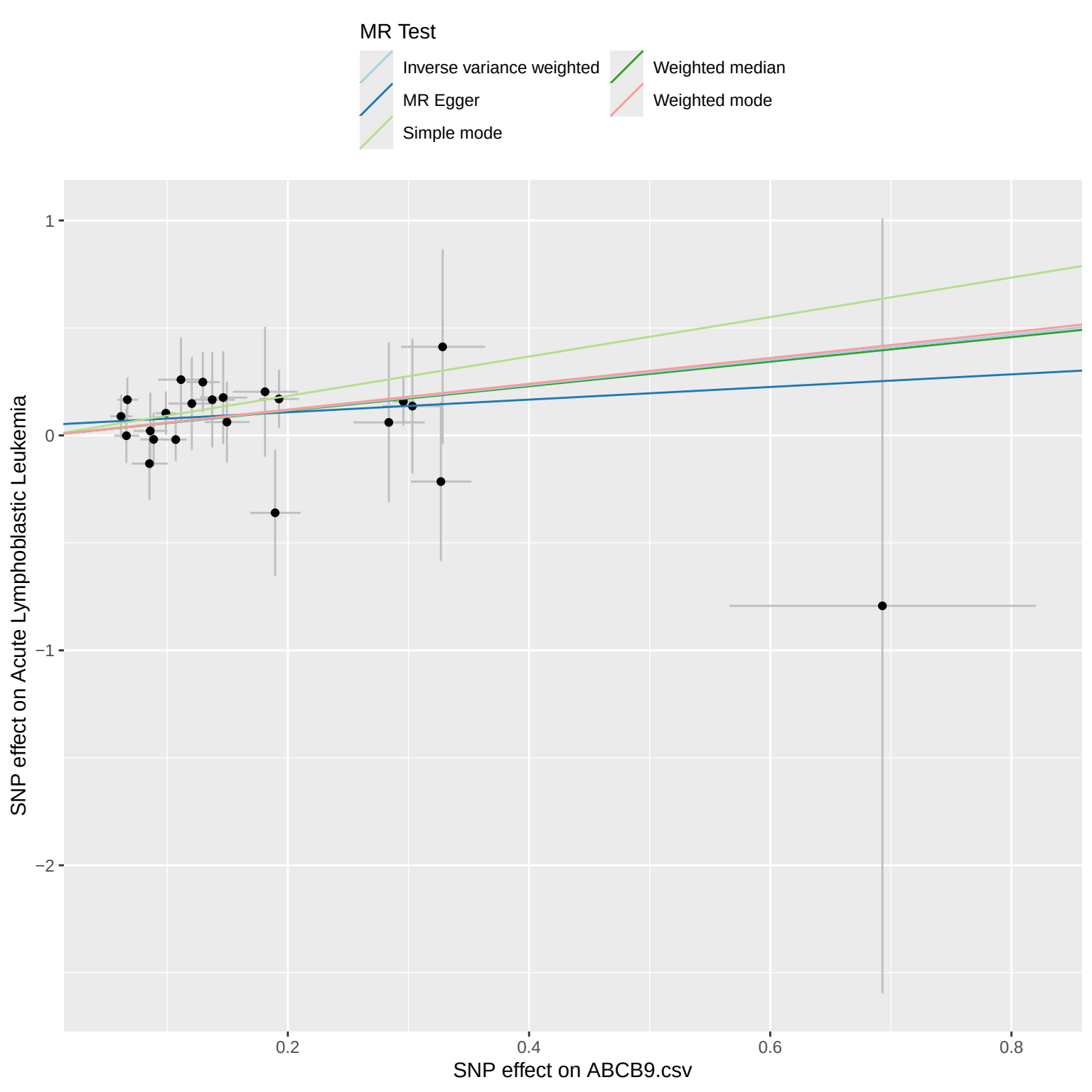
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ABCA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1
−2
0.2
0.4
0.6
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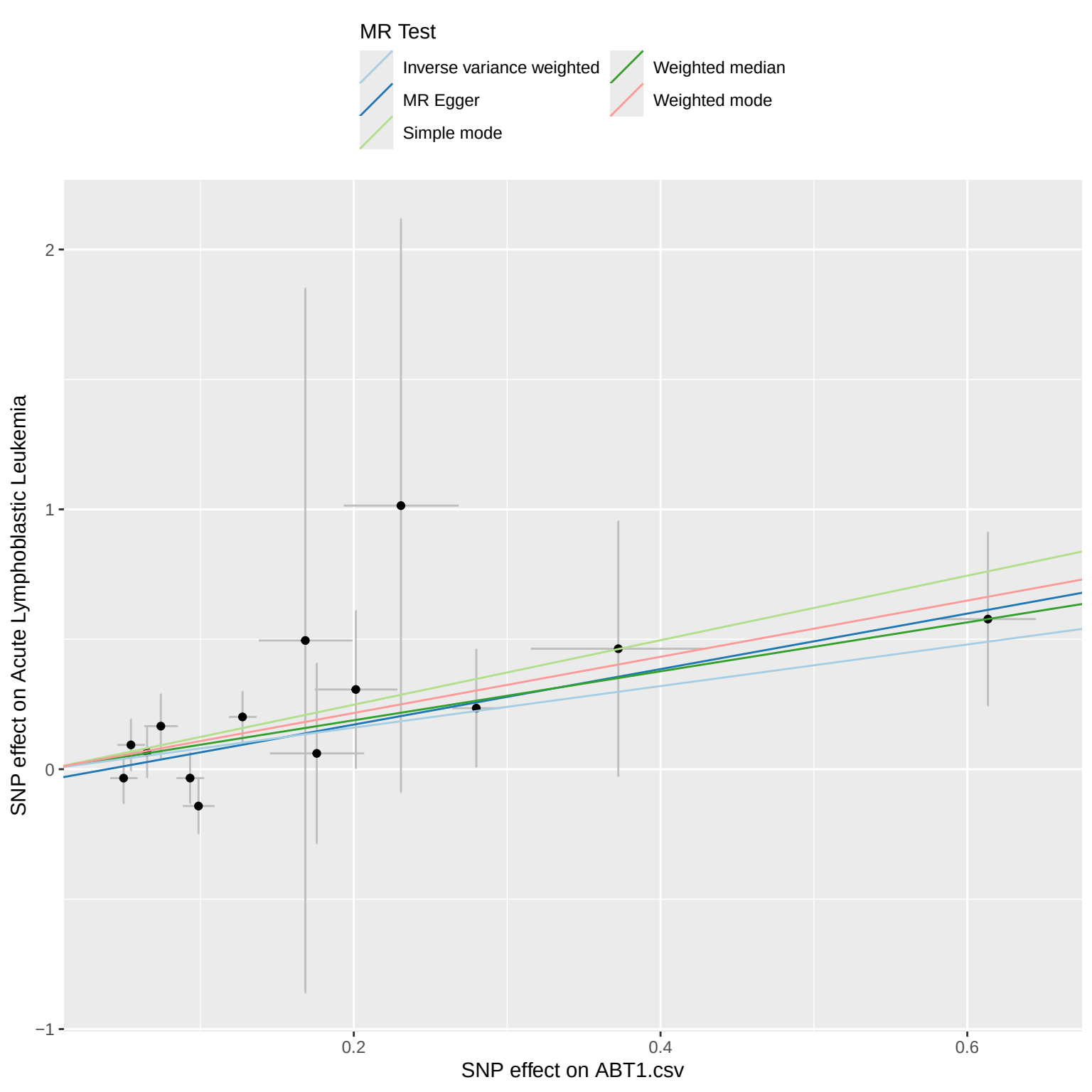
SNP effect on ABCB9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ABT1.csv
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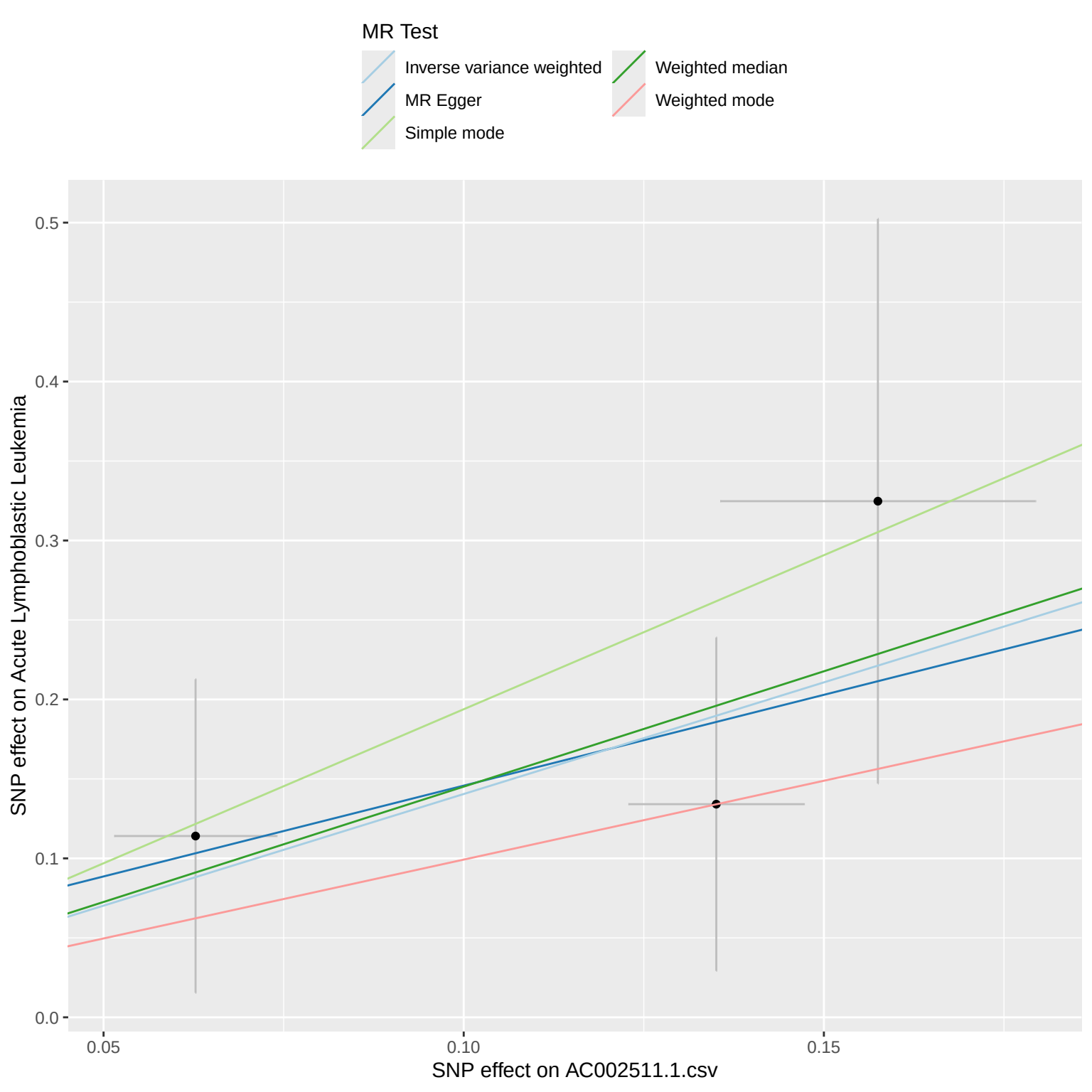
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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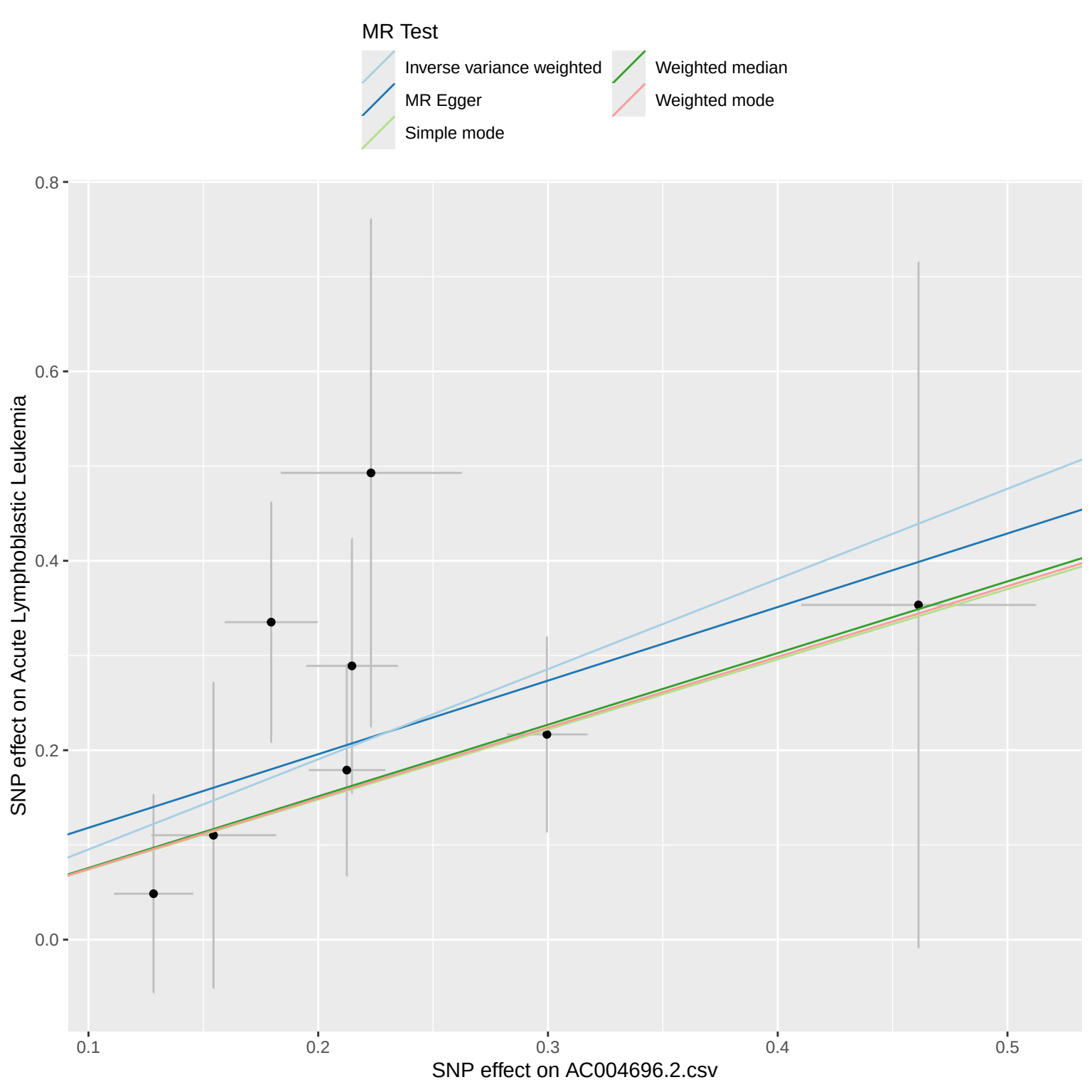
0.2
0.3
0.4
0.5
0.05
0.10
0.15
SNP effect on AC002511.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on AC004696.2.csv
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0.4
0.2
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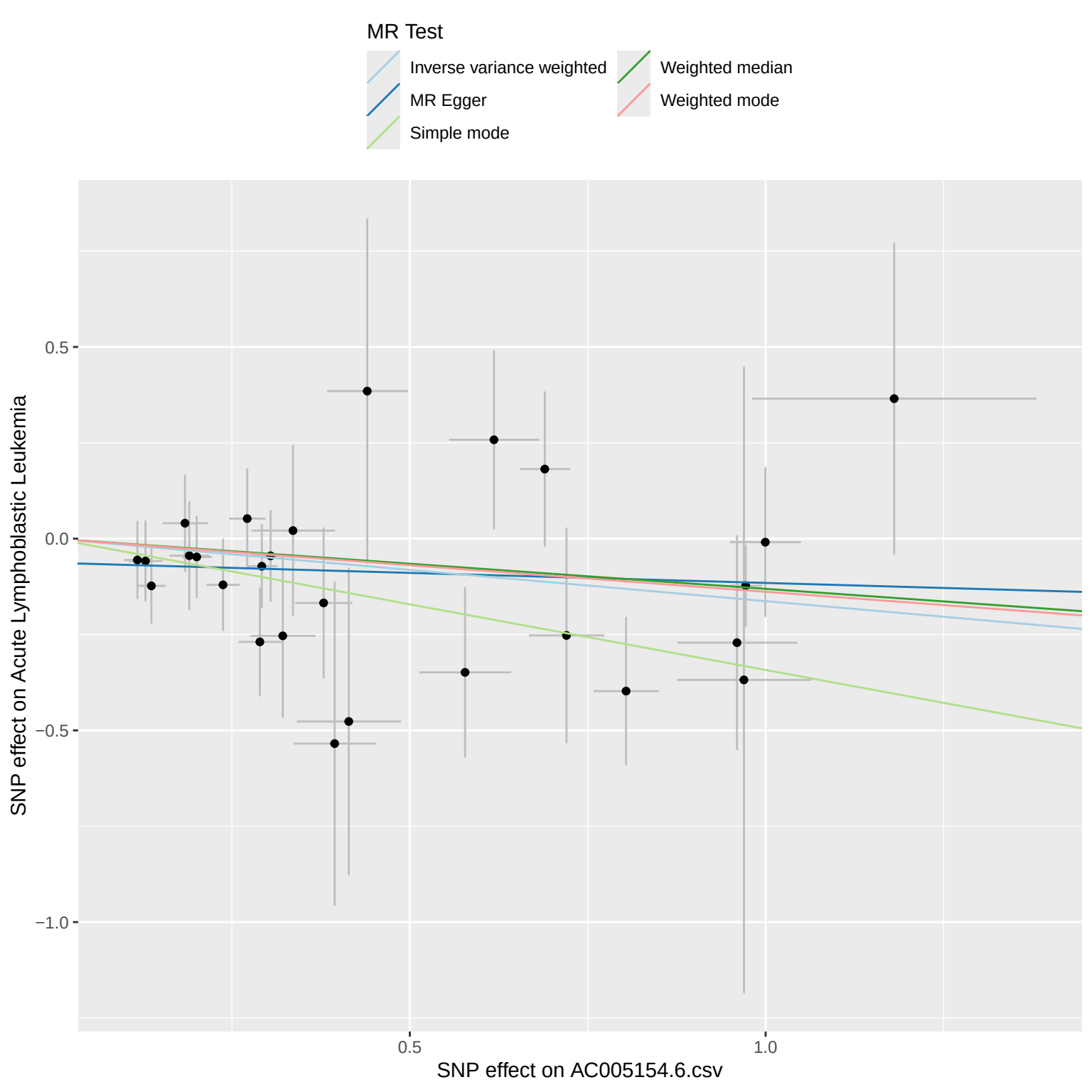
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.5
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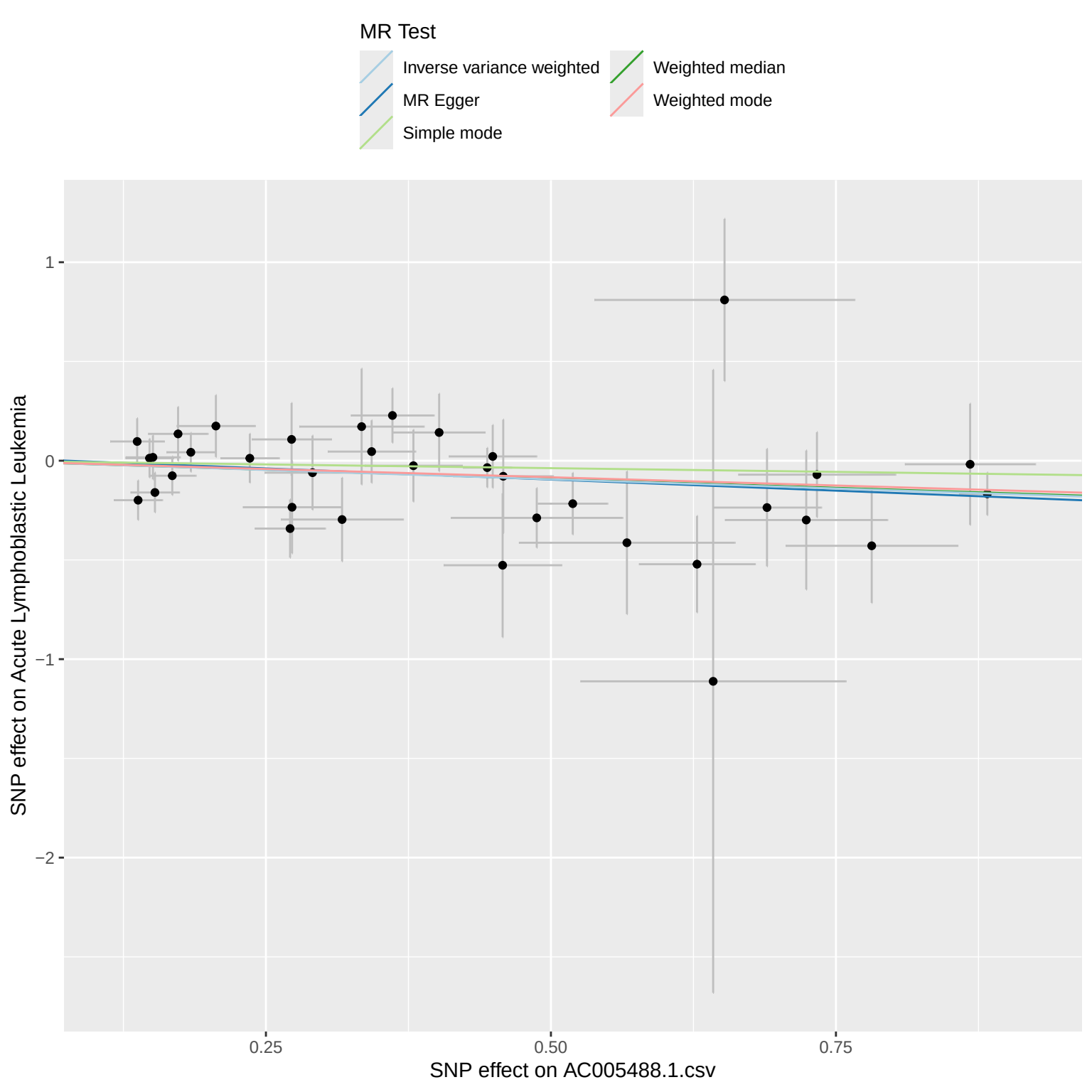
0.5
1.0
SNP effect on AC005154.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0
−1
−2
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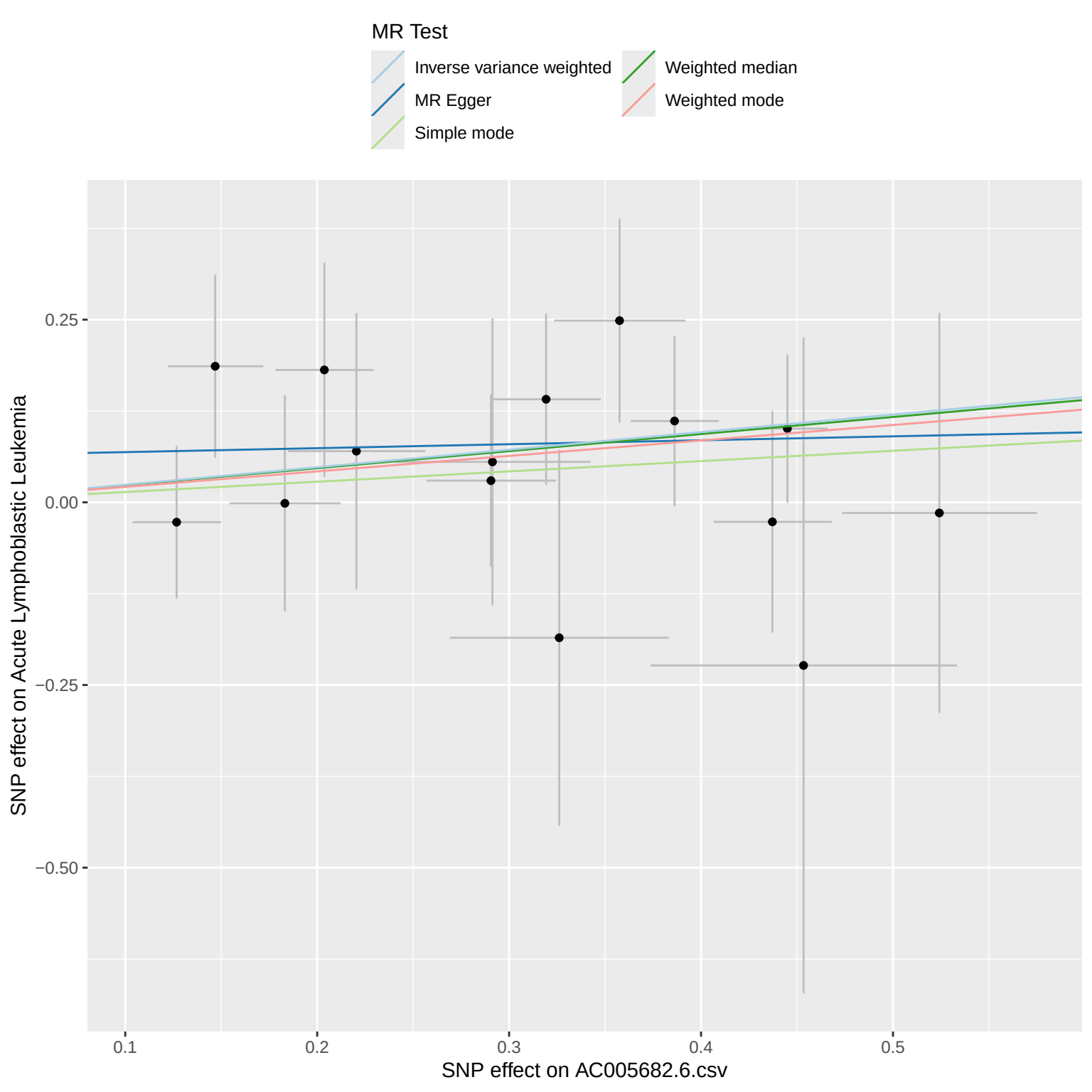
0.50
0.75
SNP effect on AC005488.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.50
0.1
0.2
0.3
0.4
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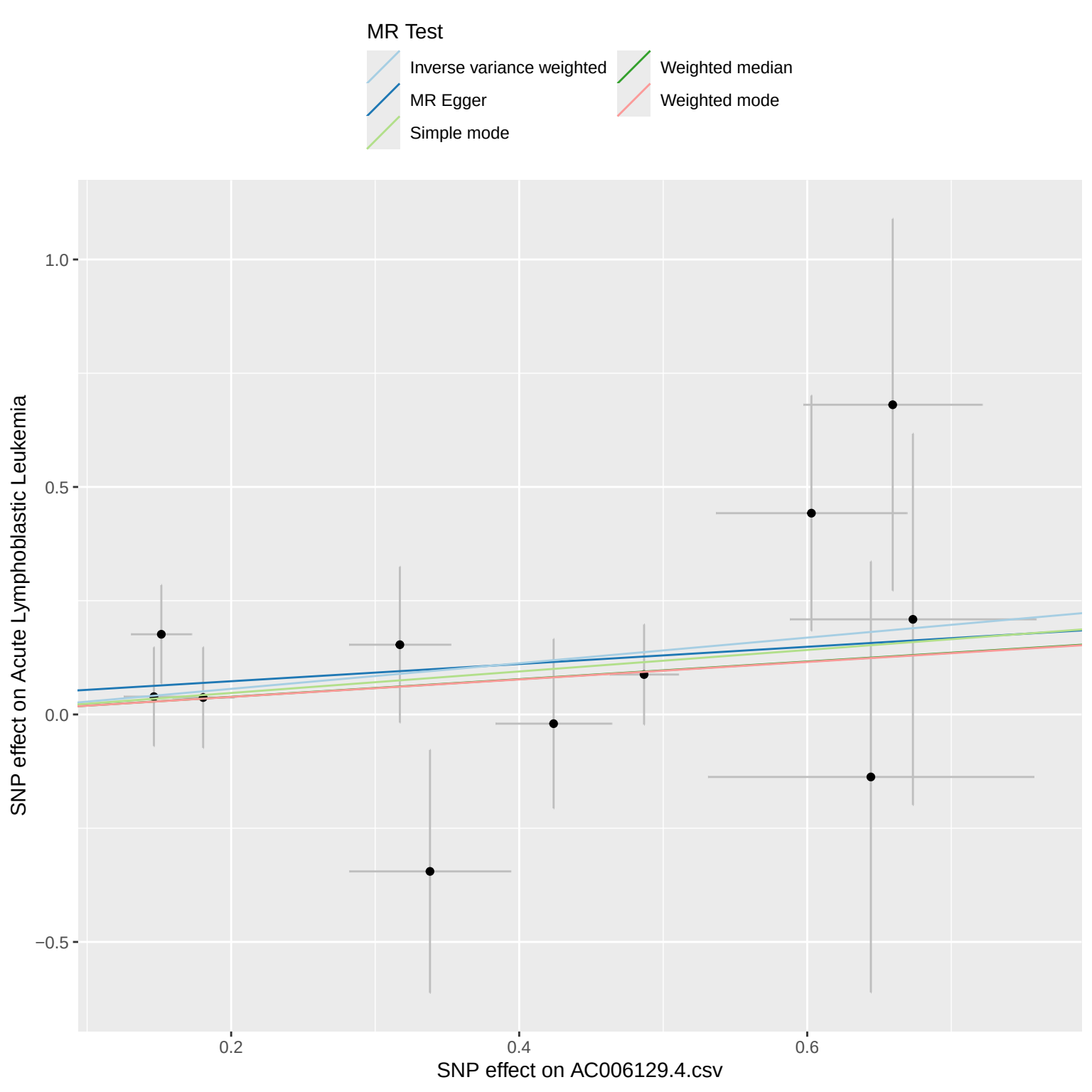
SNP effect on AC005682.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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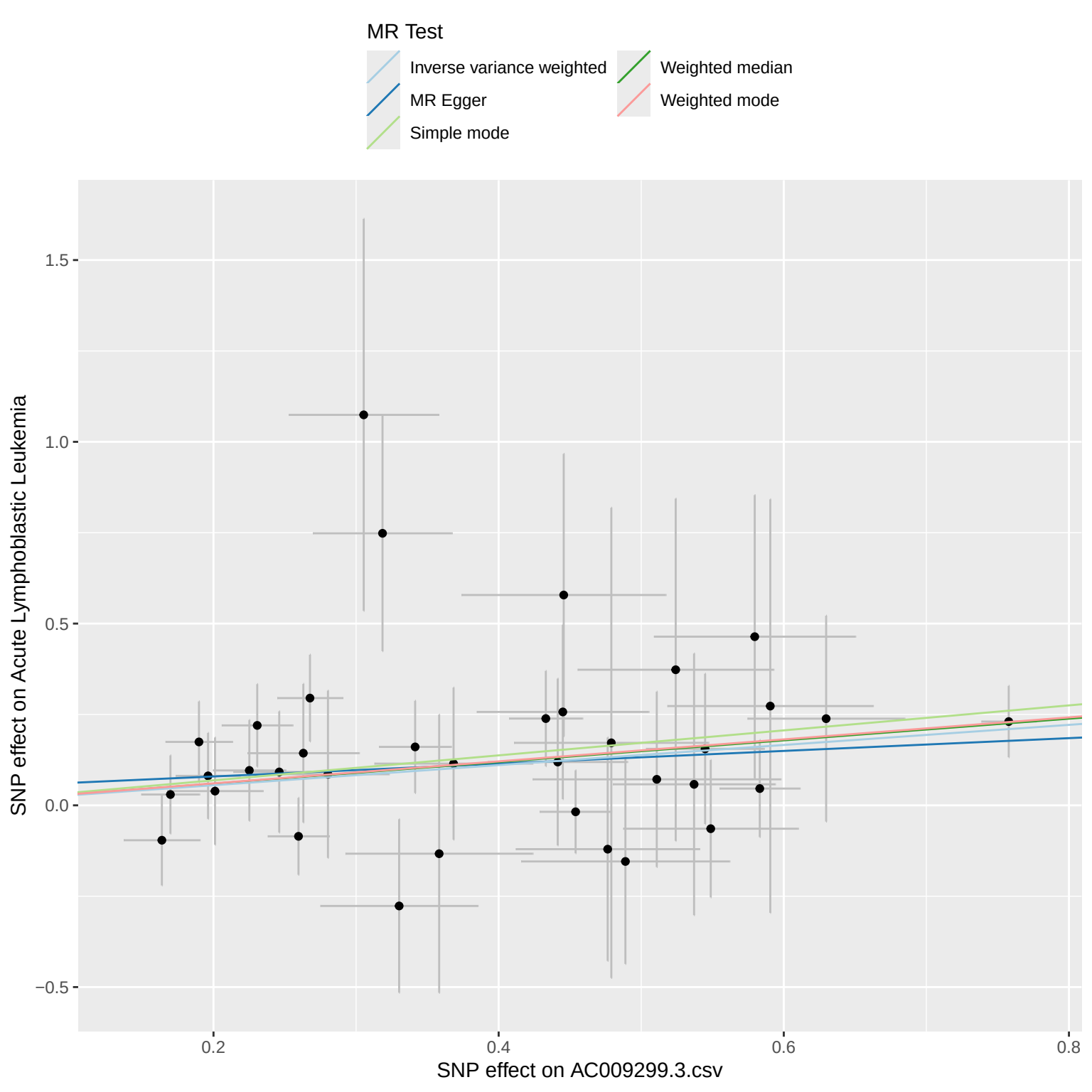
0.0
−0.5
0.2
0.4
0.6
SNP effect on AC006129.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on AC009299.3.csv
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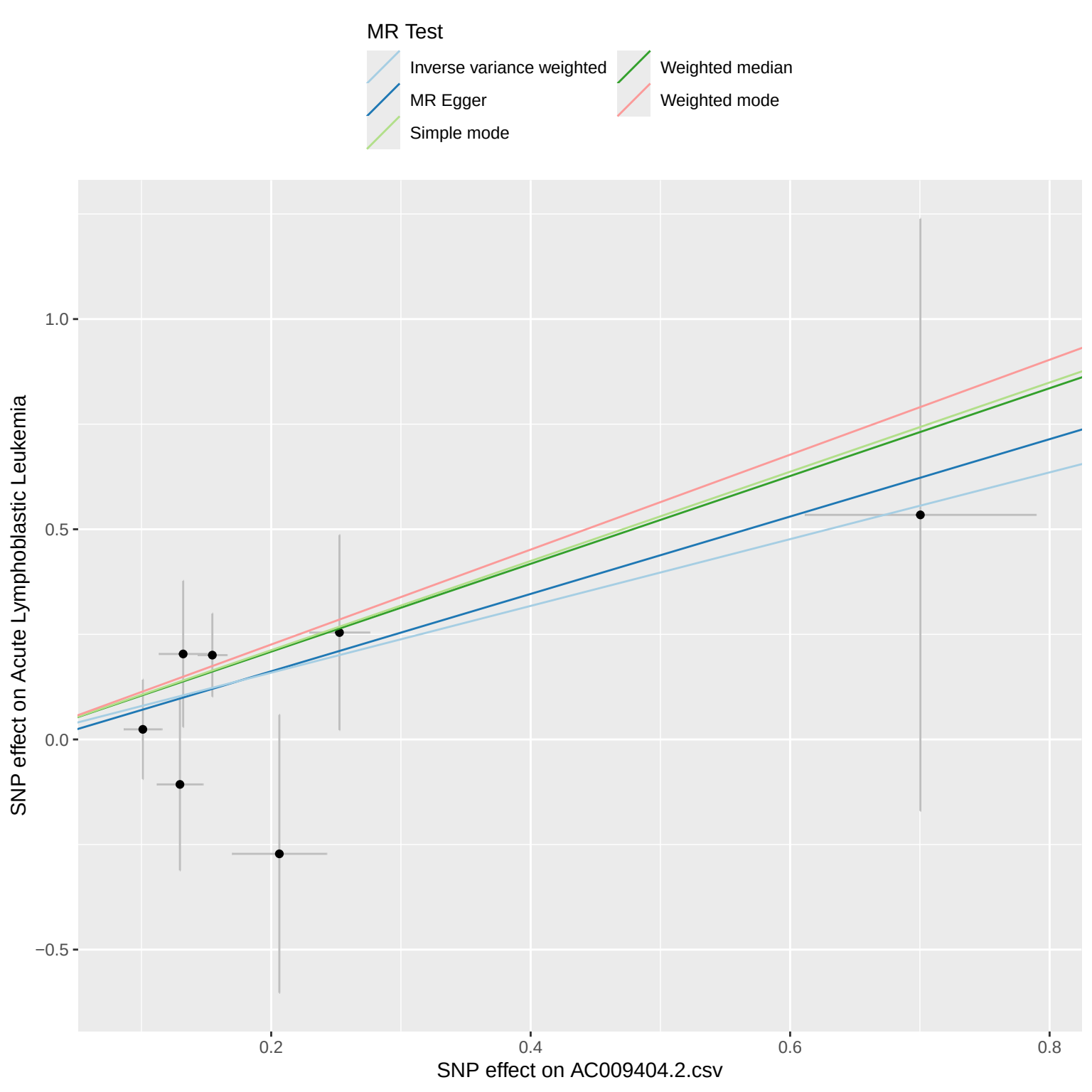
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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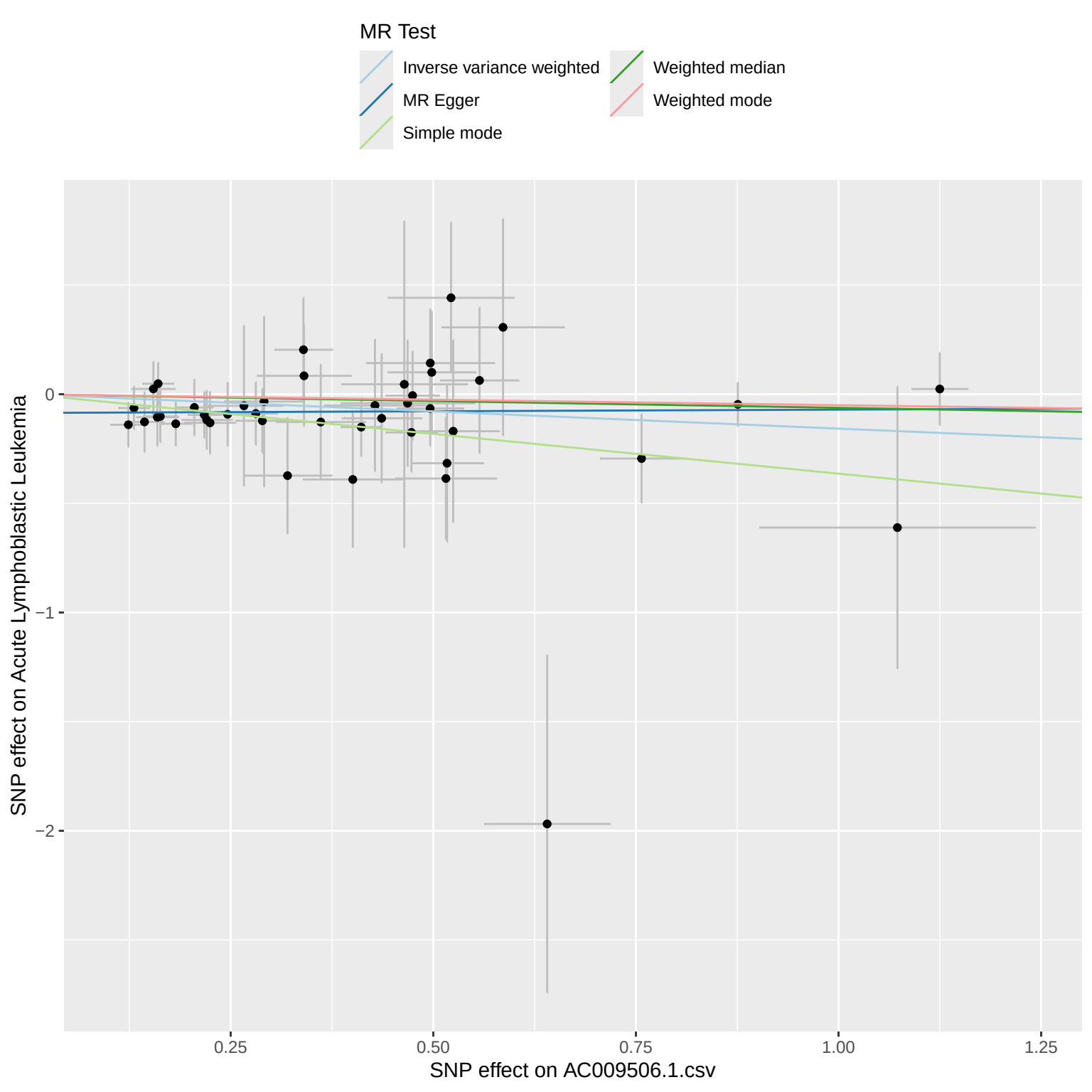
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on AC009404.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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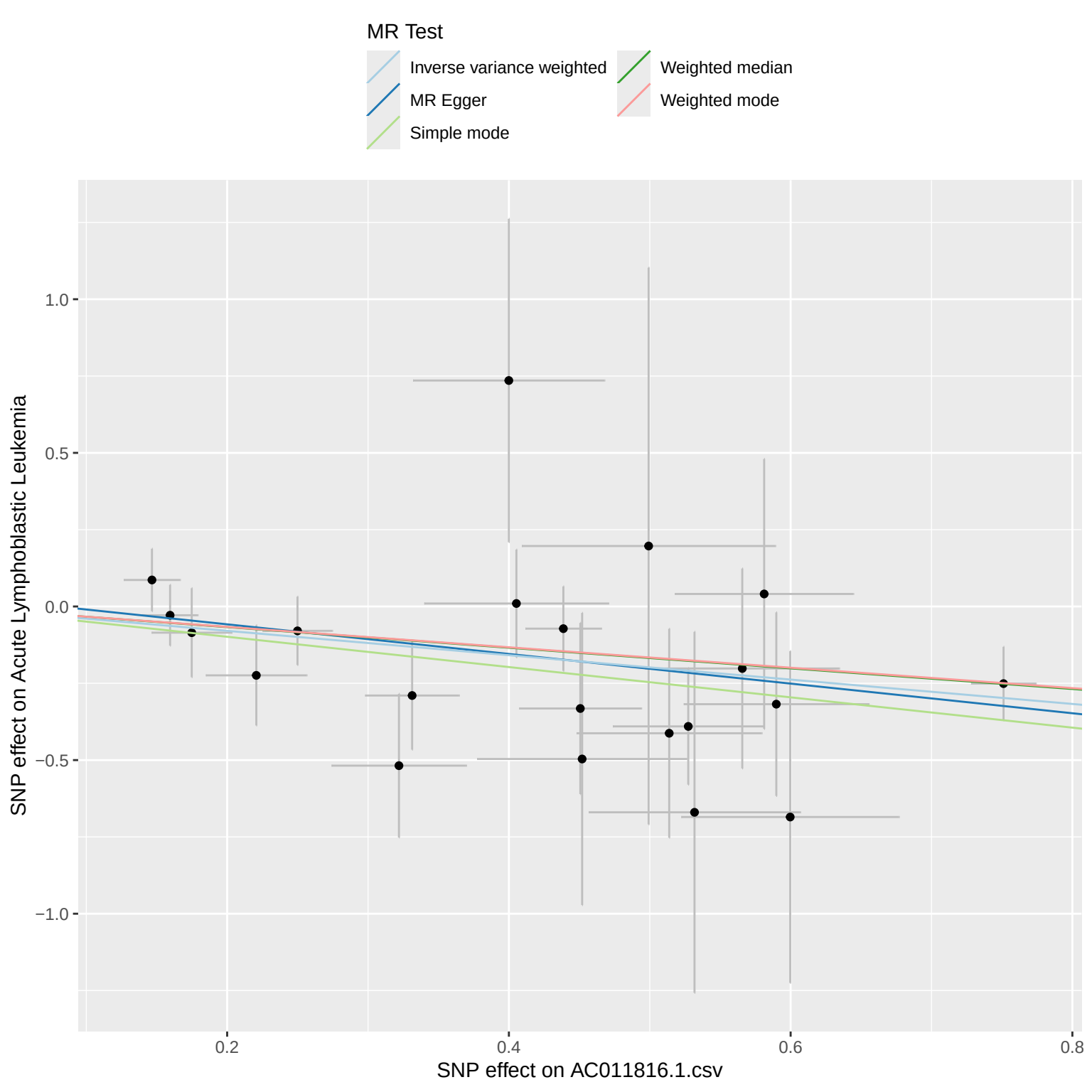
−2
0.25
0.50
0.75
1.00
1.25
SNP effect on AC009506.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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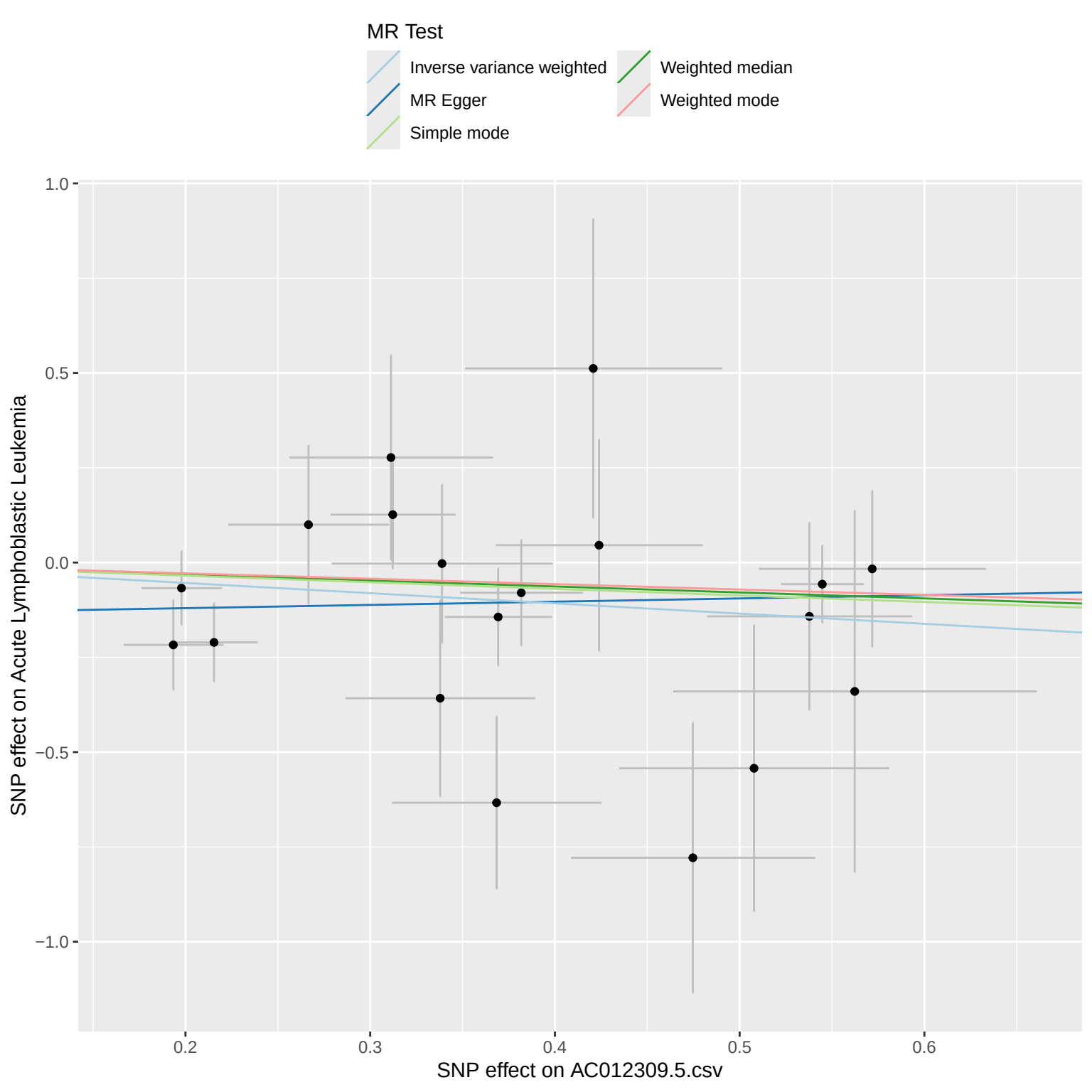
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on AC011816.1.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on AC012309.5.csv
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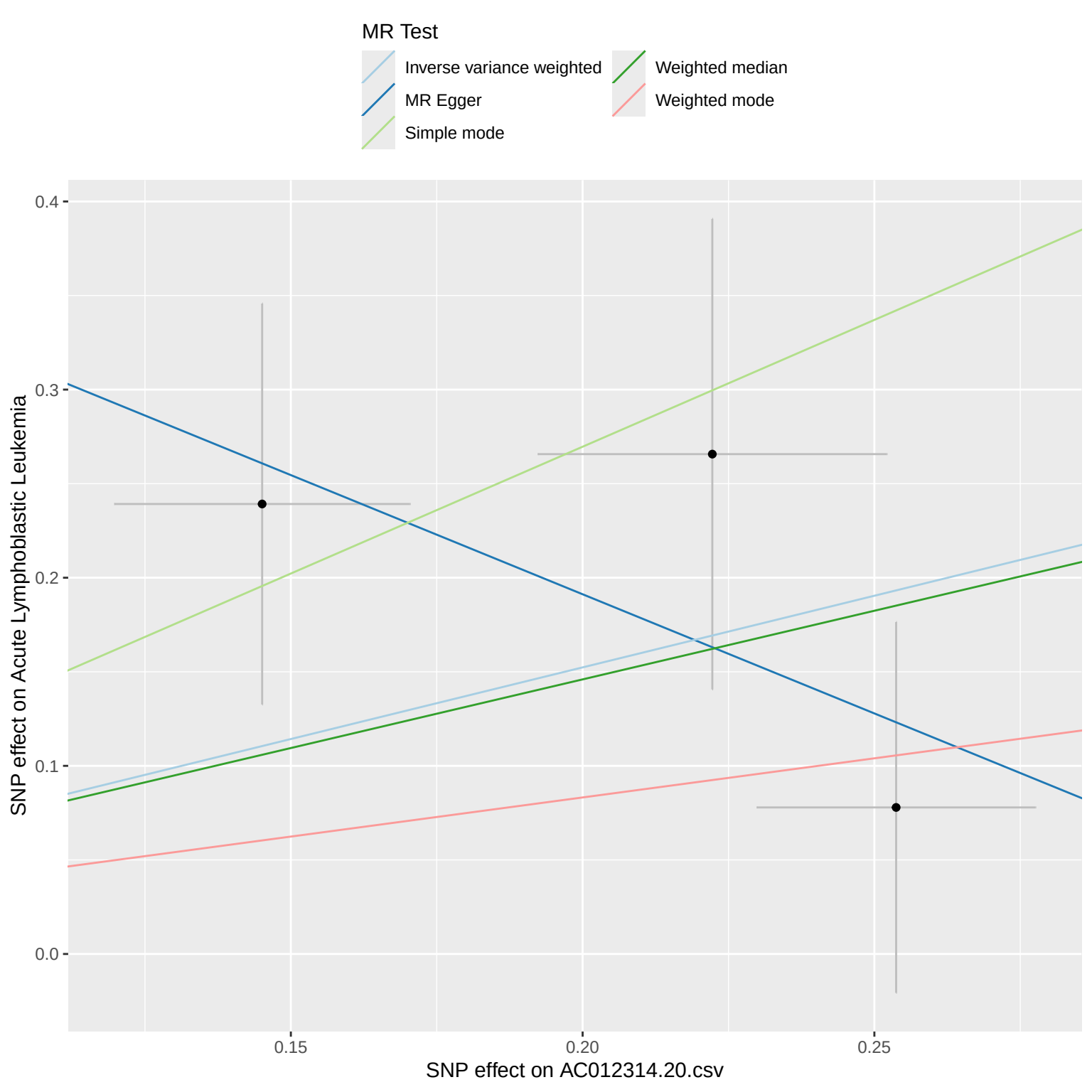
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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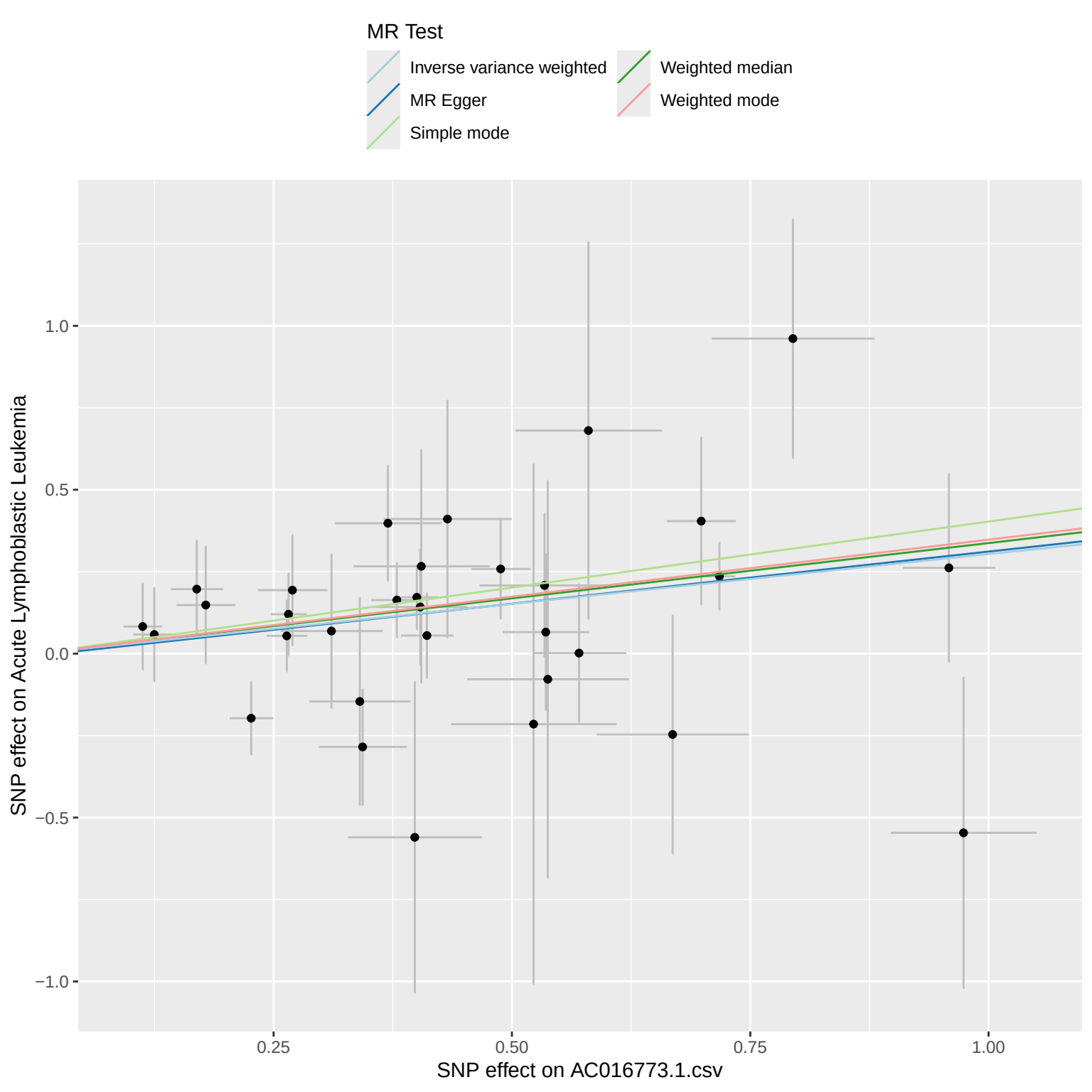
SNP effect on AC012314.20.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.0
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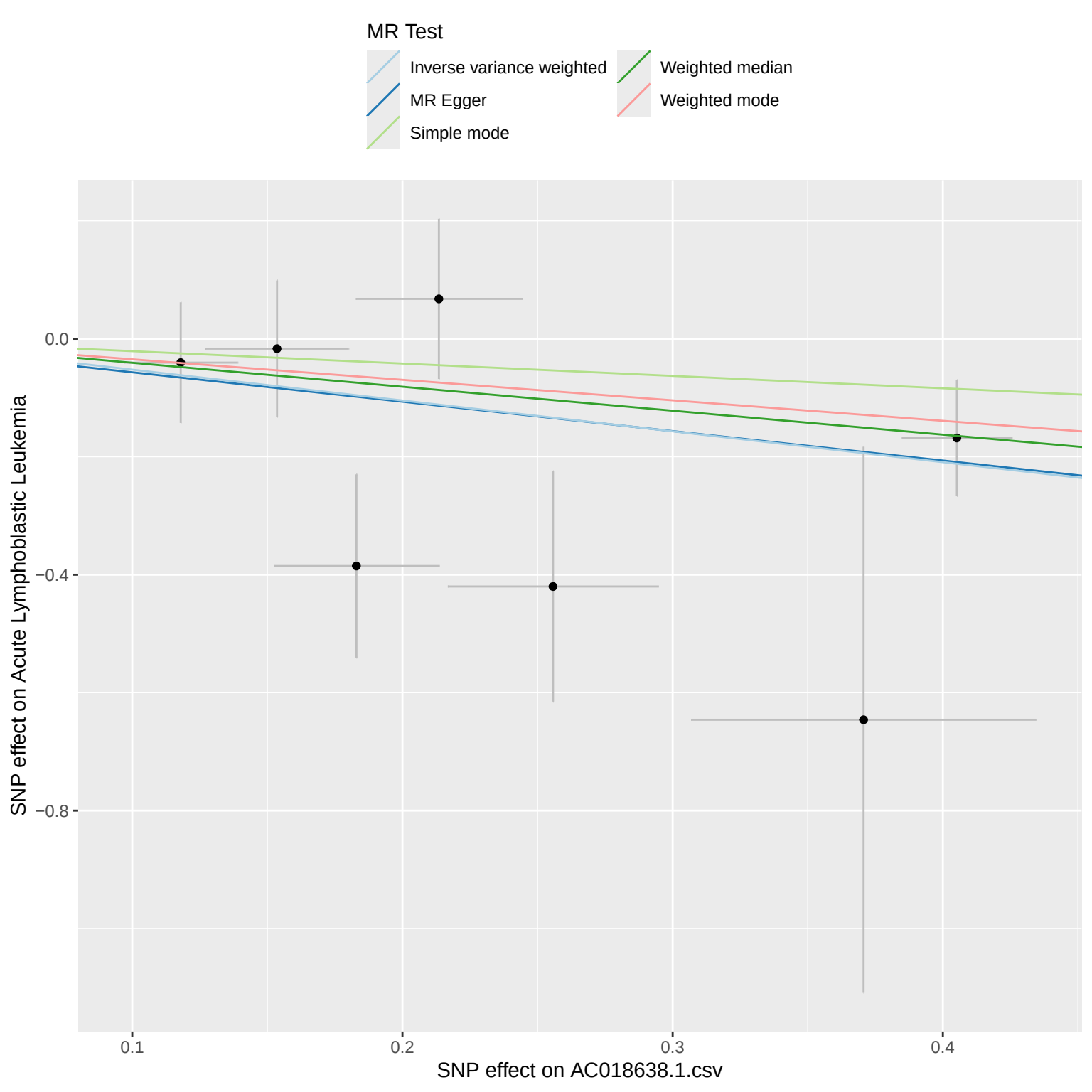
SNP effect on AC016773.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.1
0.2
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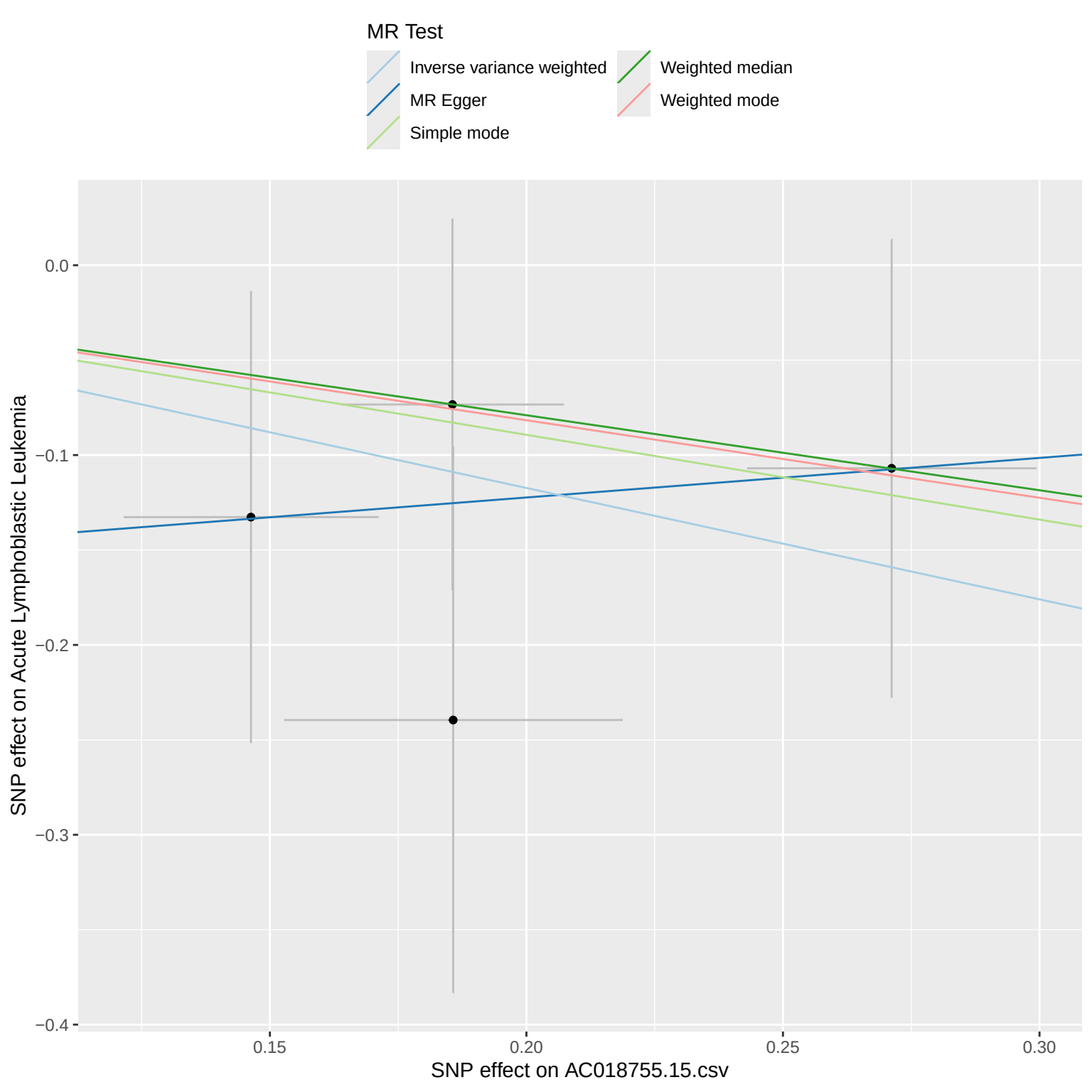
SNP effect on AC018638.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.2
−0.3
−0.4
0.15
0.20
0.25
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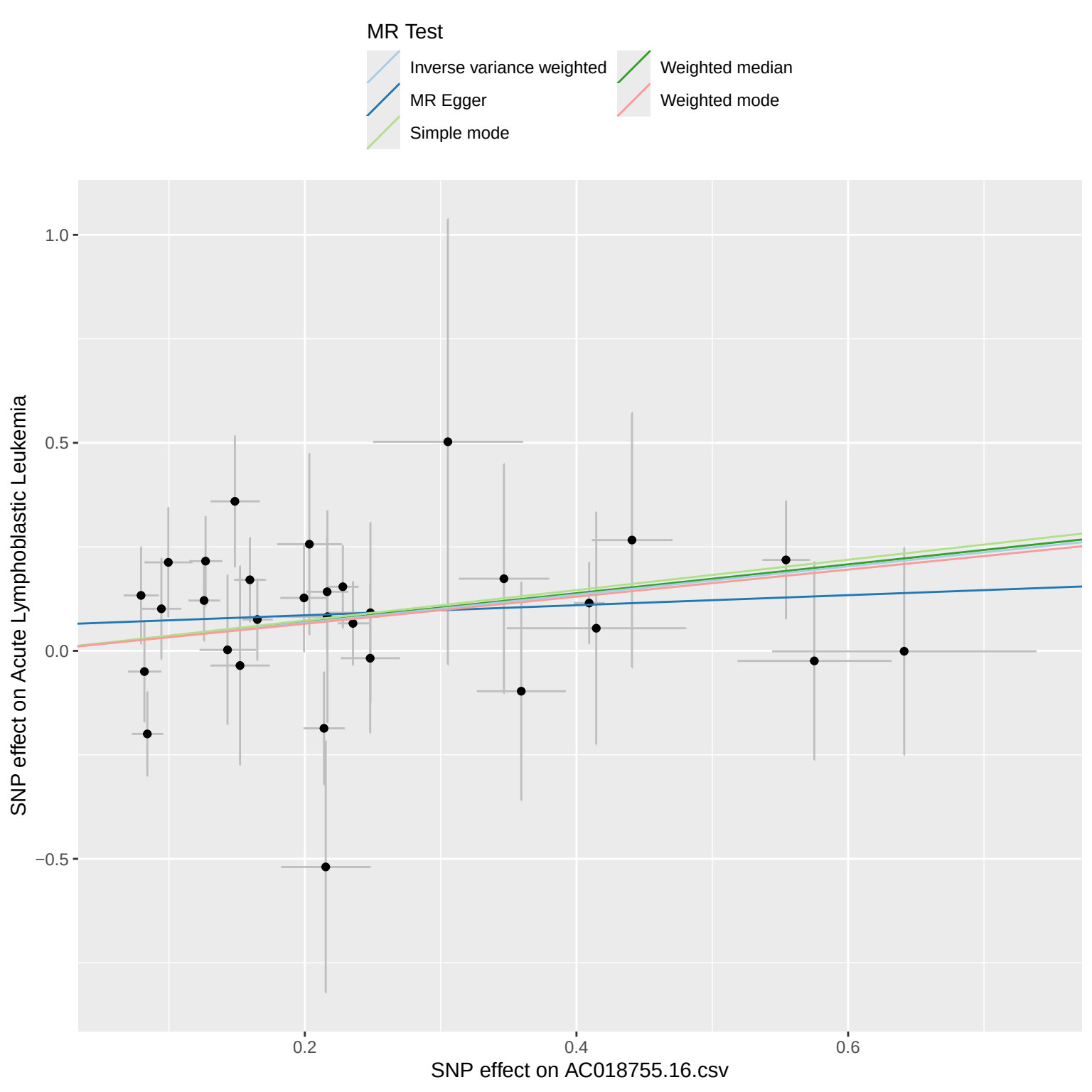
SNP effect on AC018755.15.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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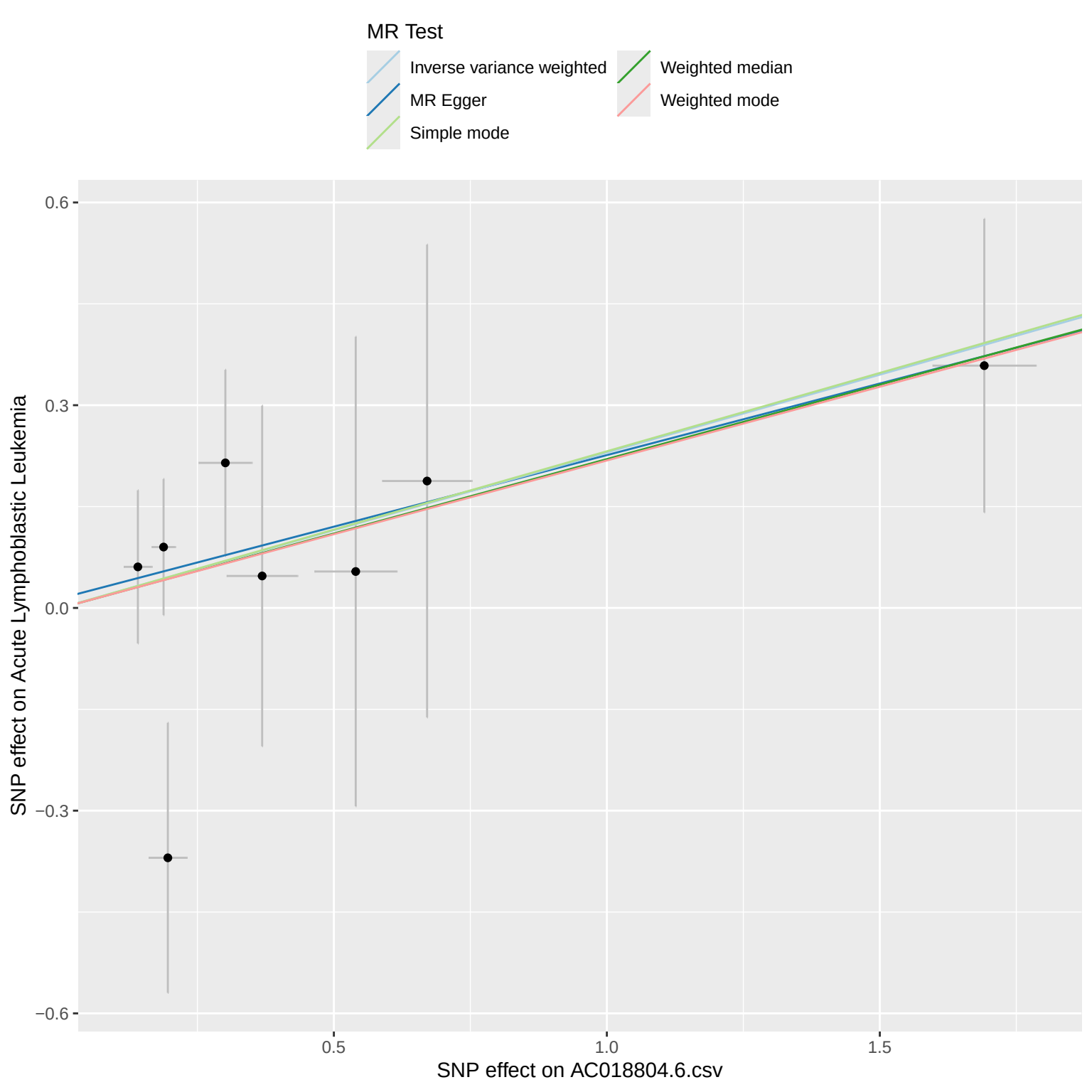
−0.5
0.2
0.4
0.6
SNP effect on AC018755.16.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.3
−0.6
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1.0
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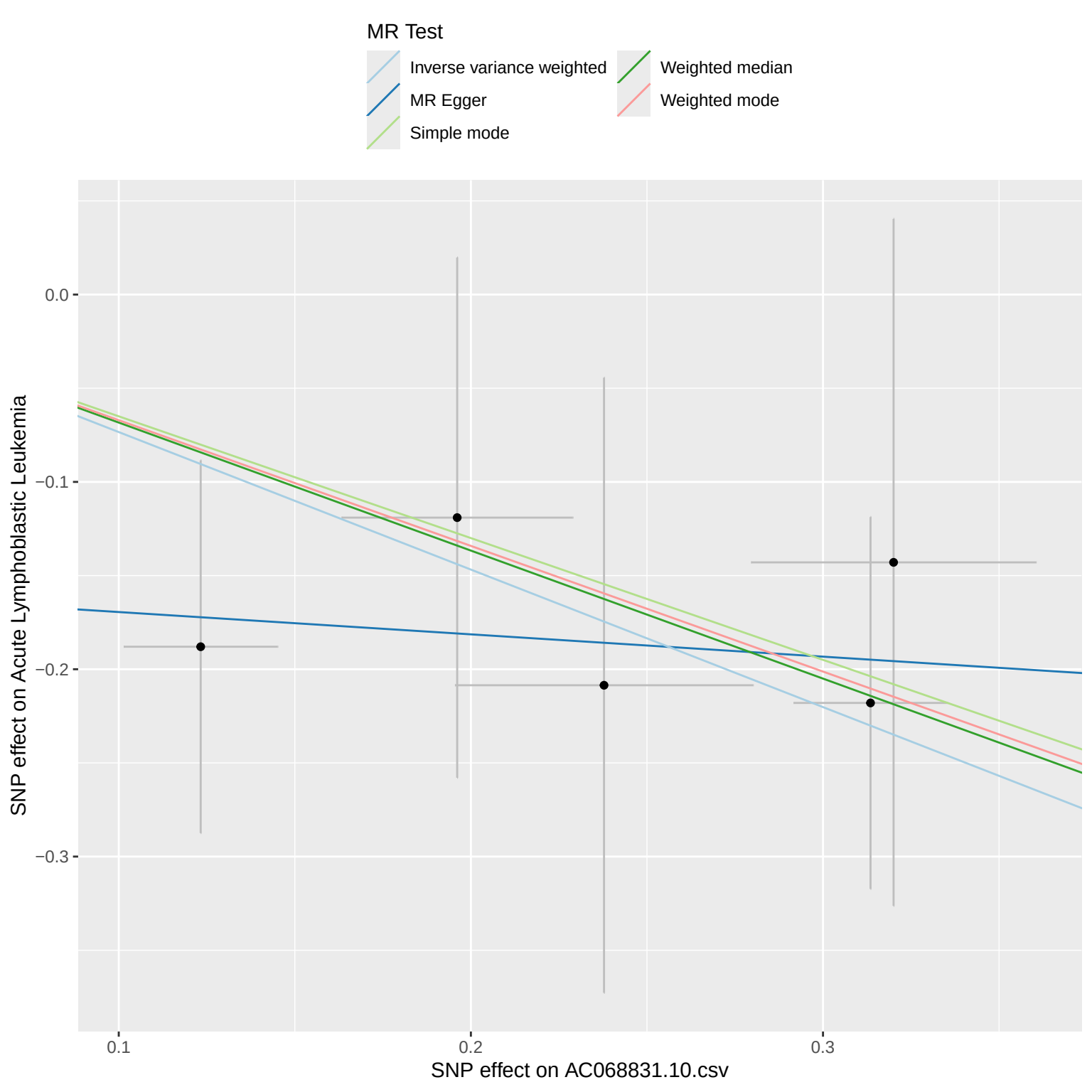
SNP effect on AC018804.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.2
−0.3
0.1
0.2
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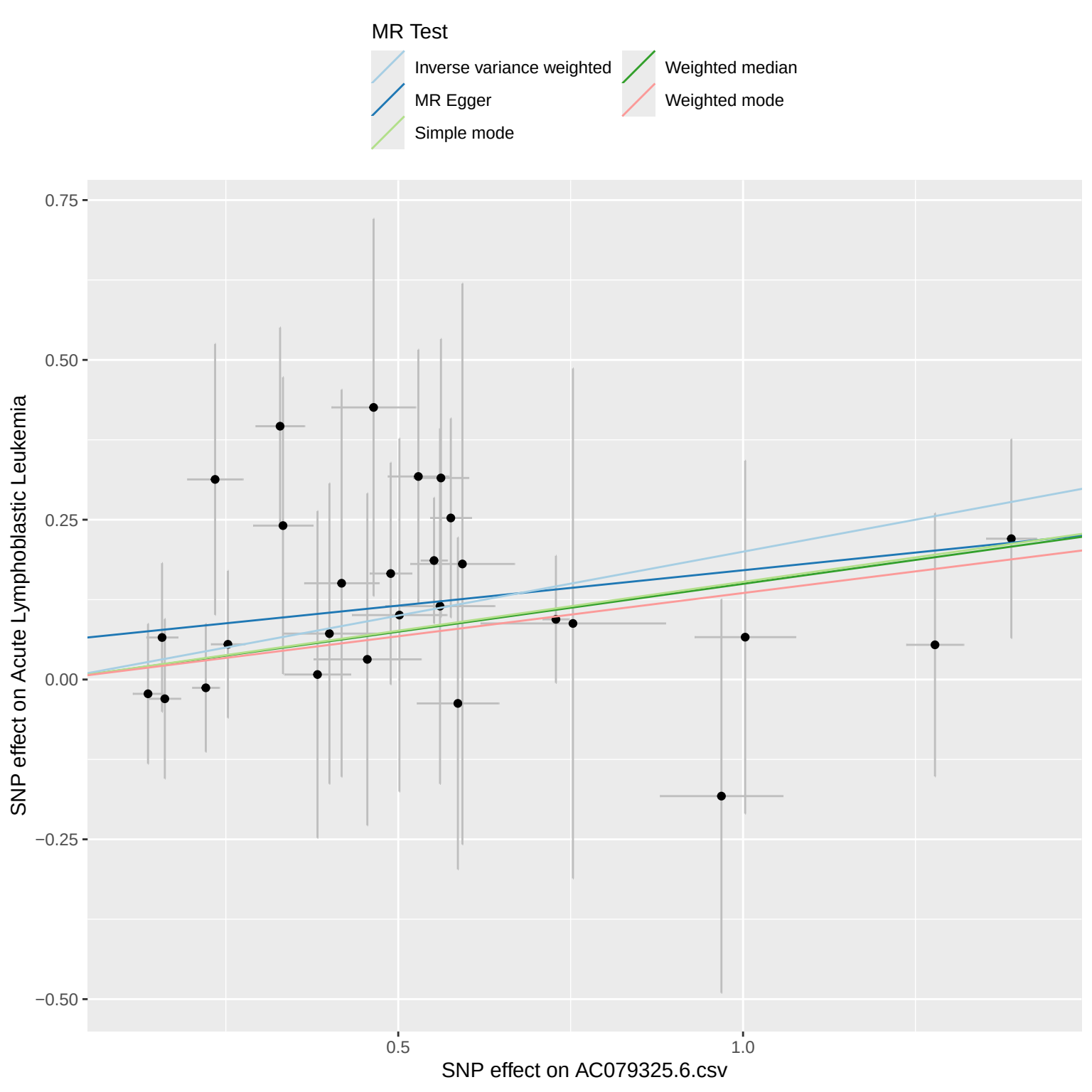
SNP effect on AC068831.10.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.5
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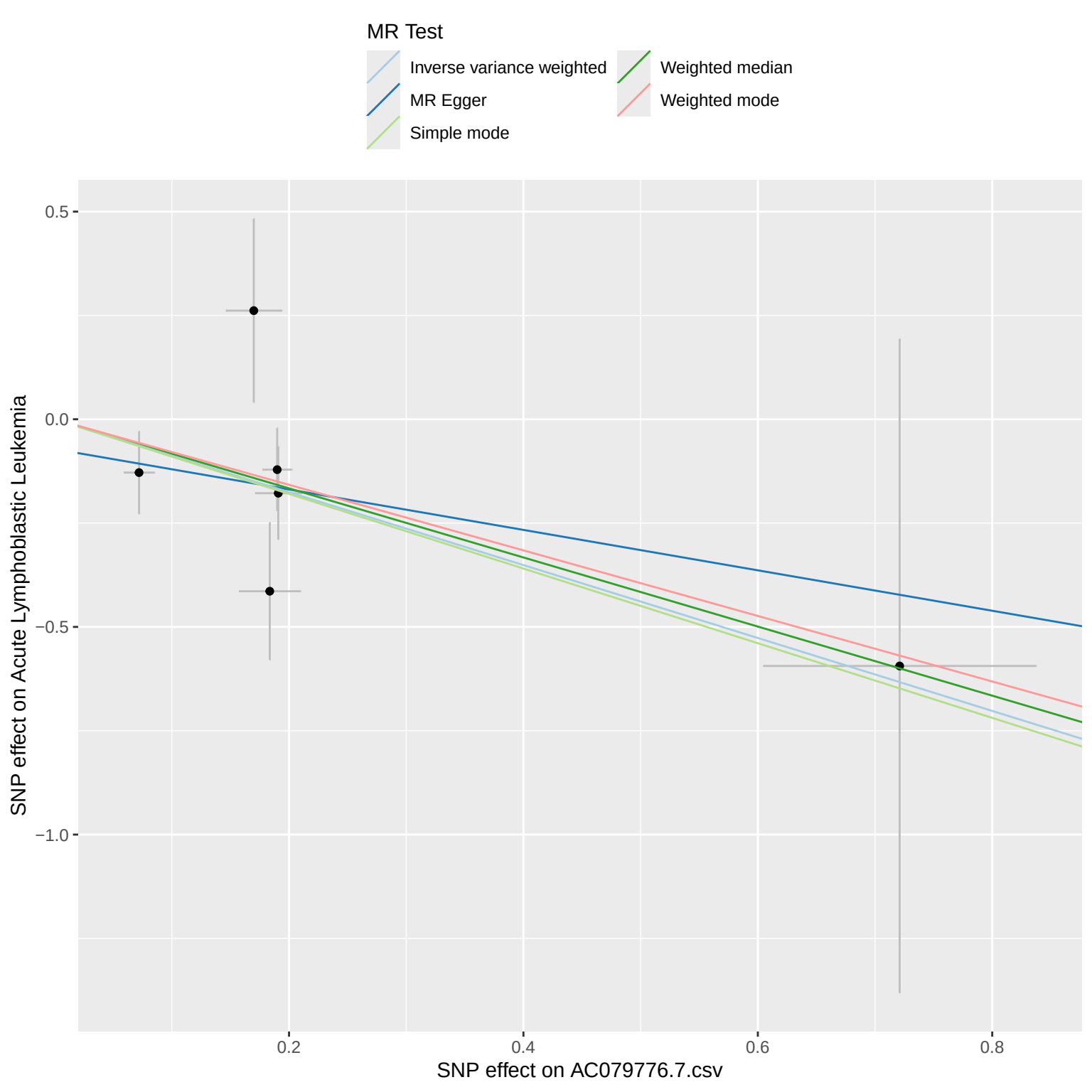
SNP effect on AC079325.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−1.0
0.2
0.4
0.6
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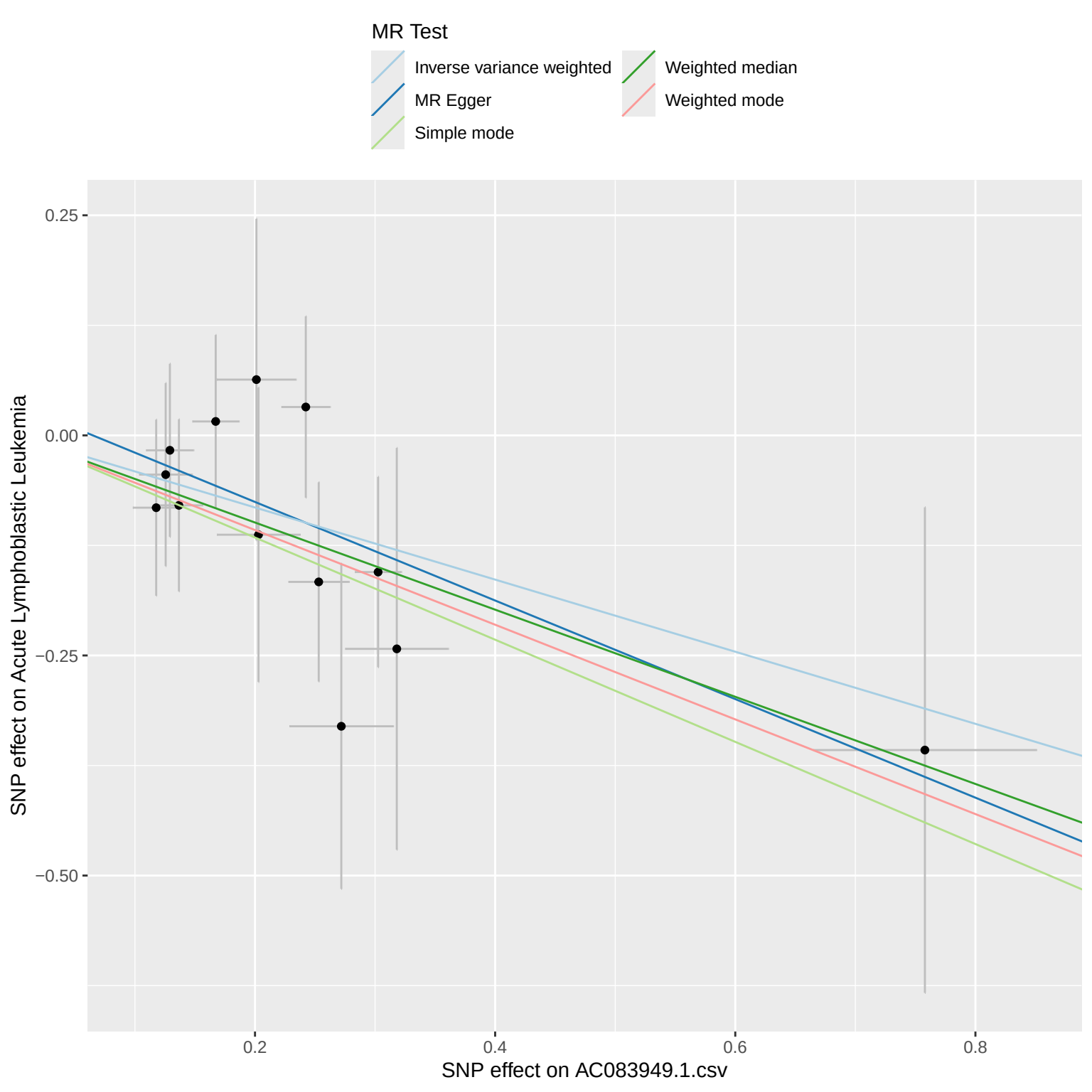
SNP effect on AC079776.7.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.50
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0.6
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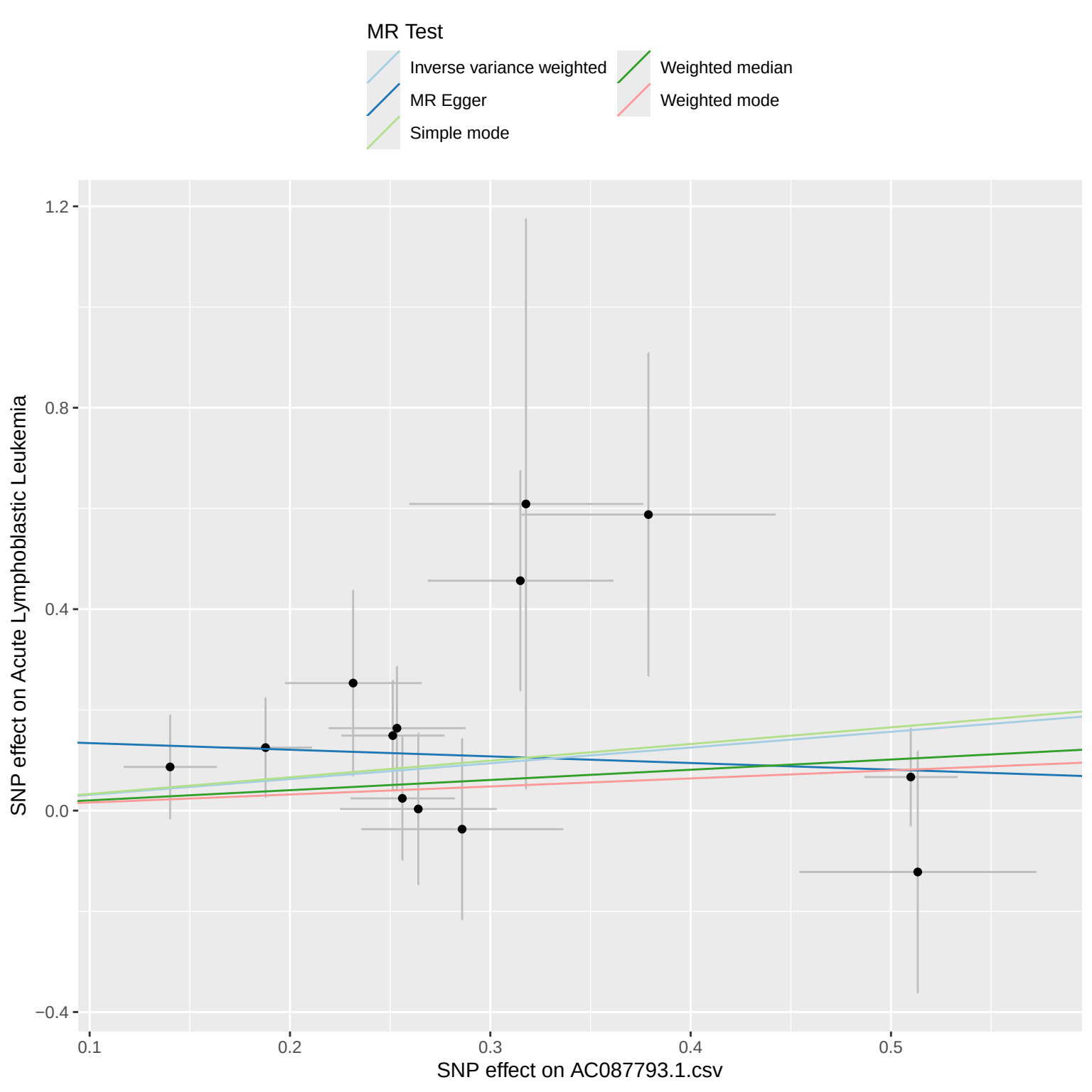
SNP effect on AC083949.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
1.2
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0.0
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0.1
0.2
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0.4
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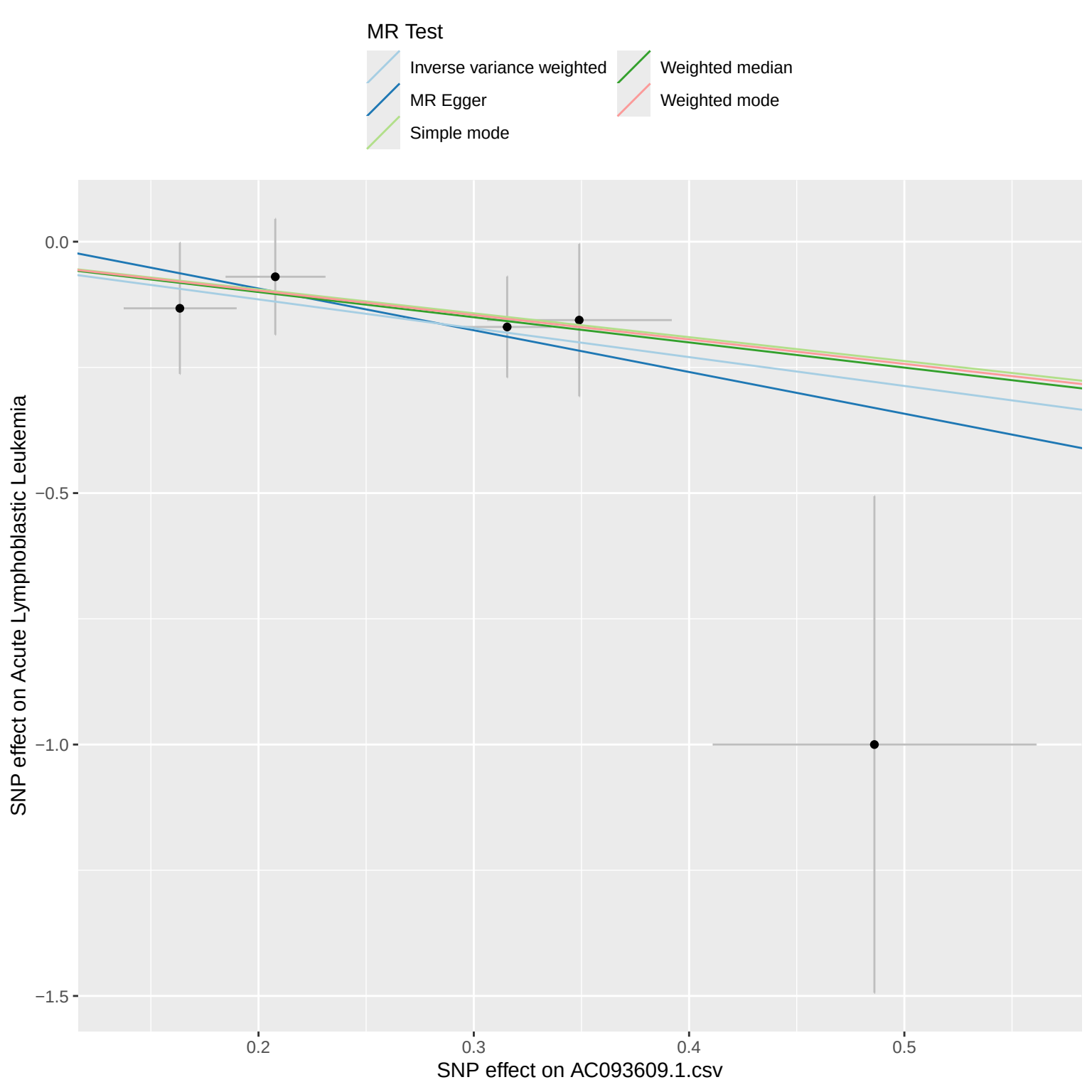
SNP effect on AC087793.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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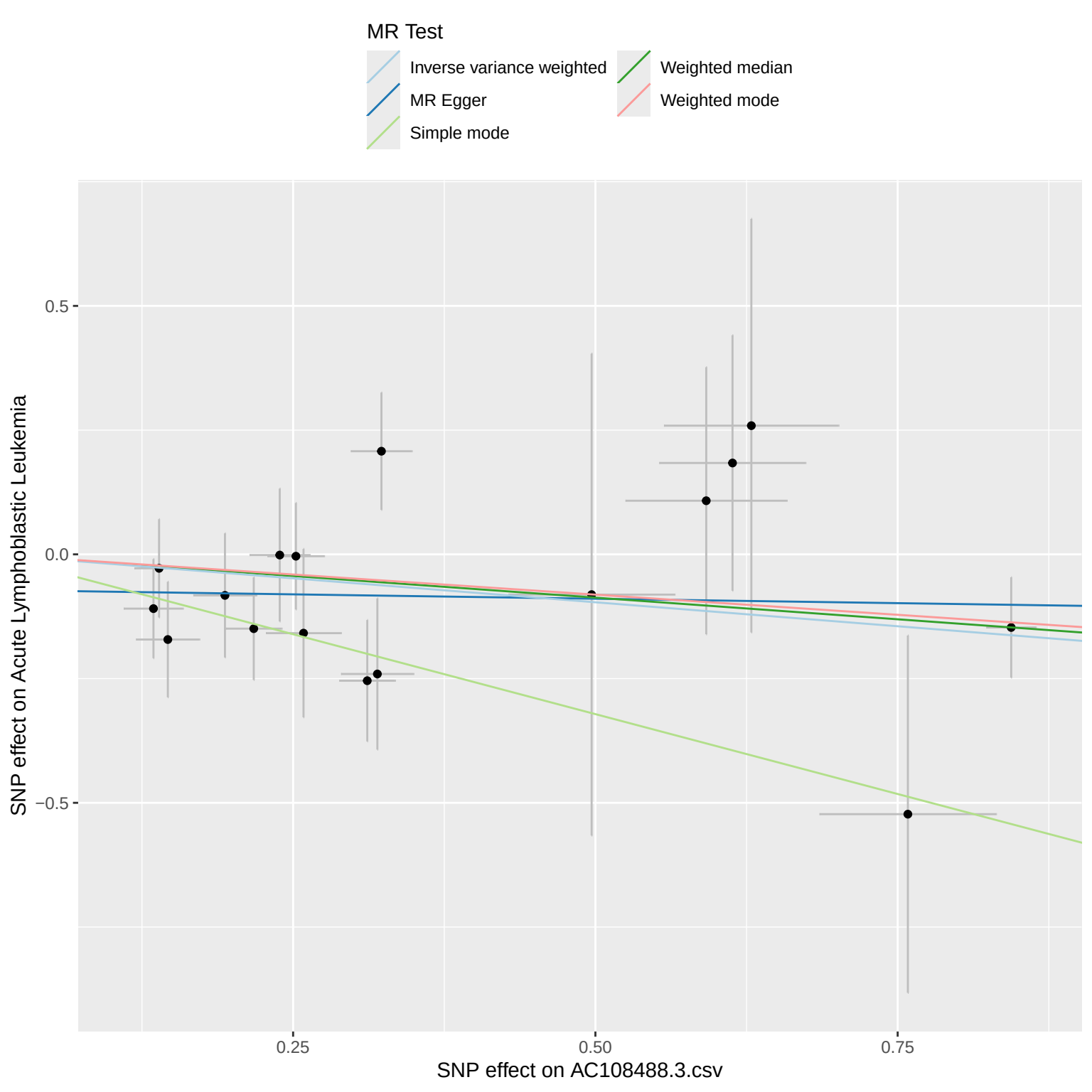
−1.0
−1.5
0.2
0.3
0.4
0.5
SNP effect on AC093609.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.50
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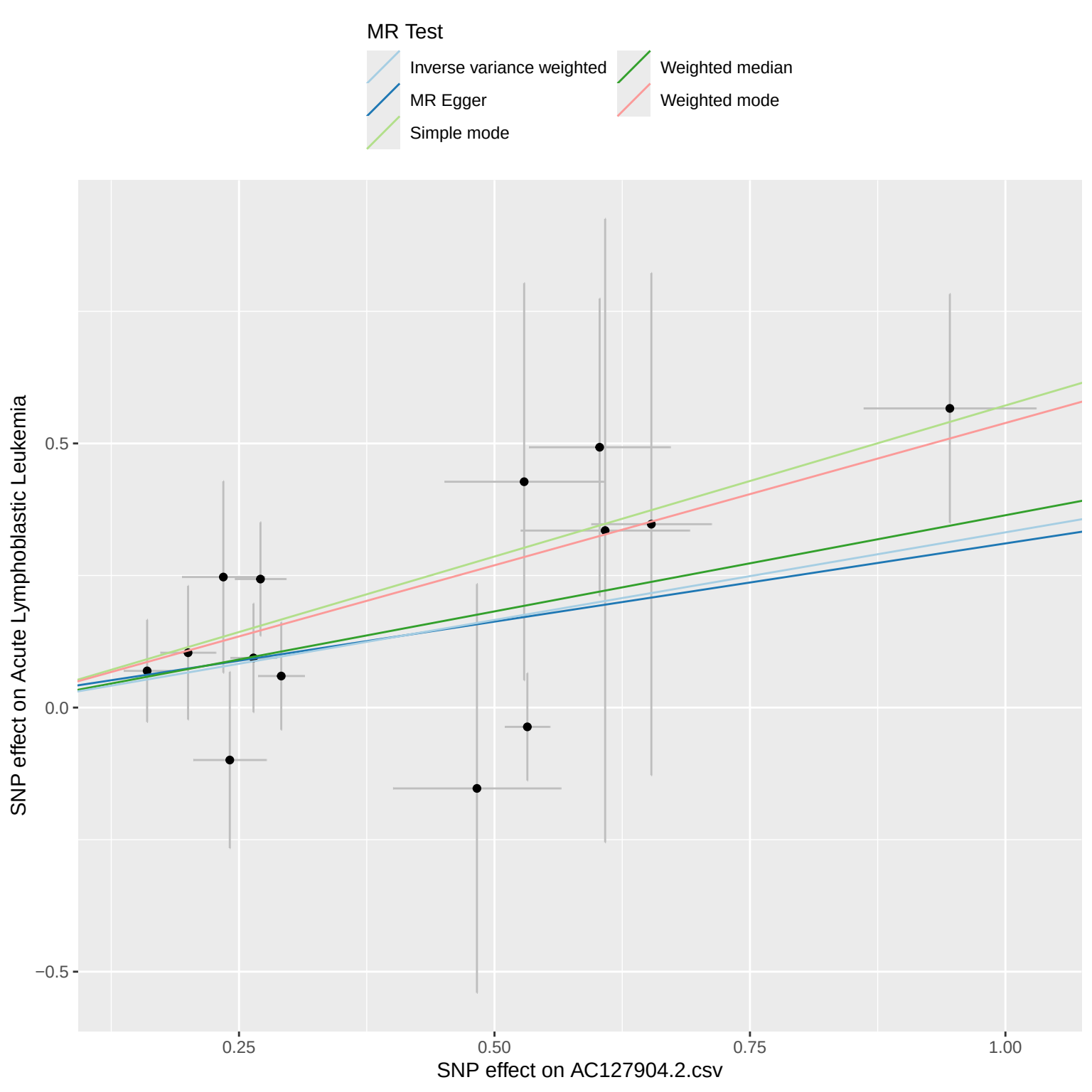
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.25
0.50
0.75
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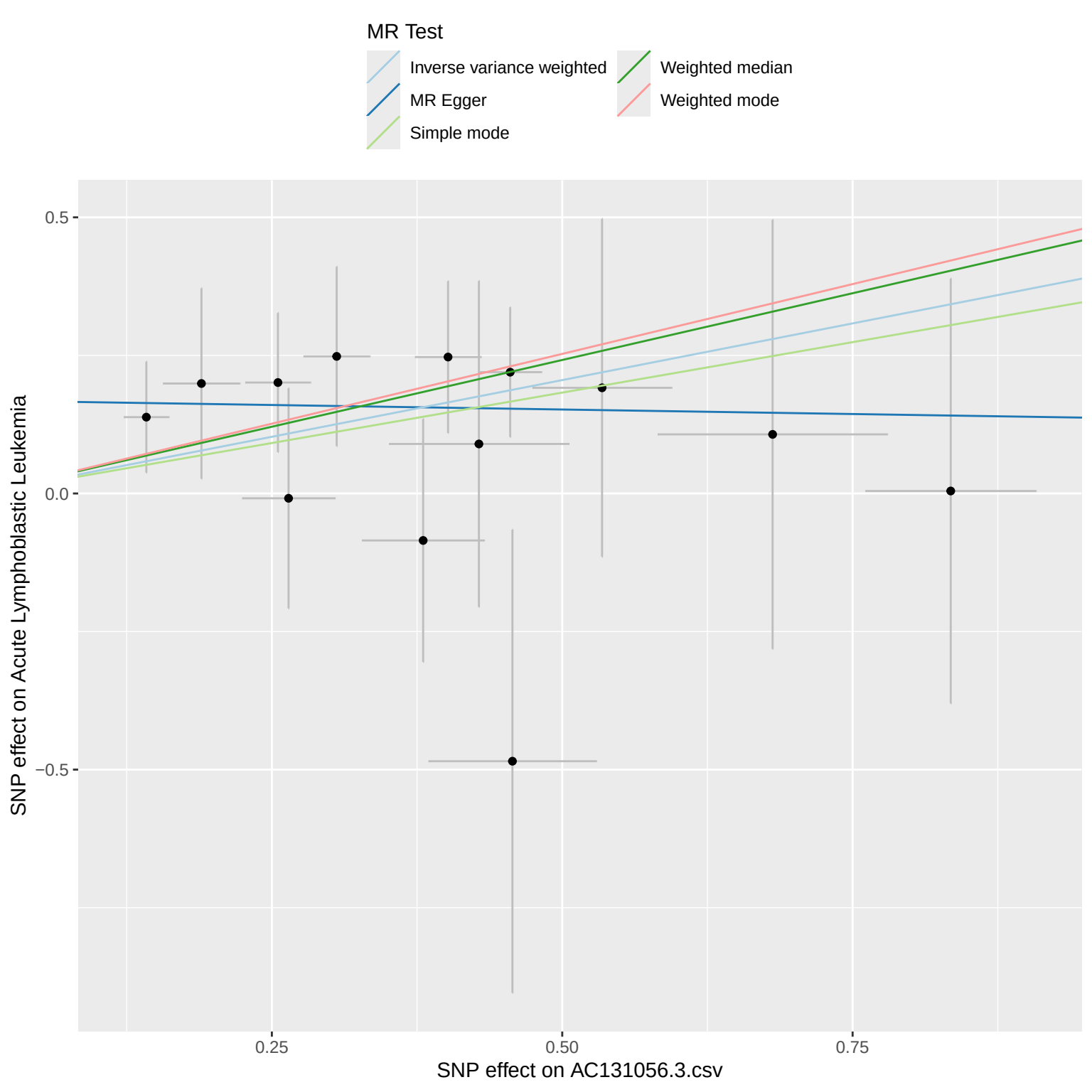
SNP effect on AC127904.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
−0.5
SNP effect on Acute Lymphoblastic Leukemia
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0.50
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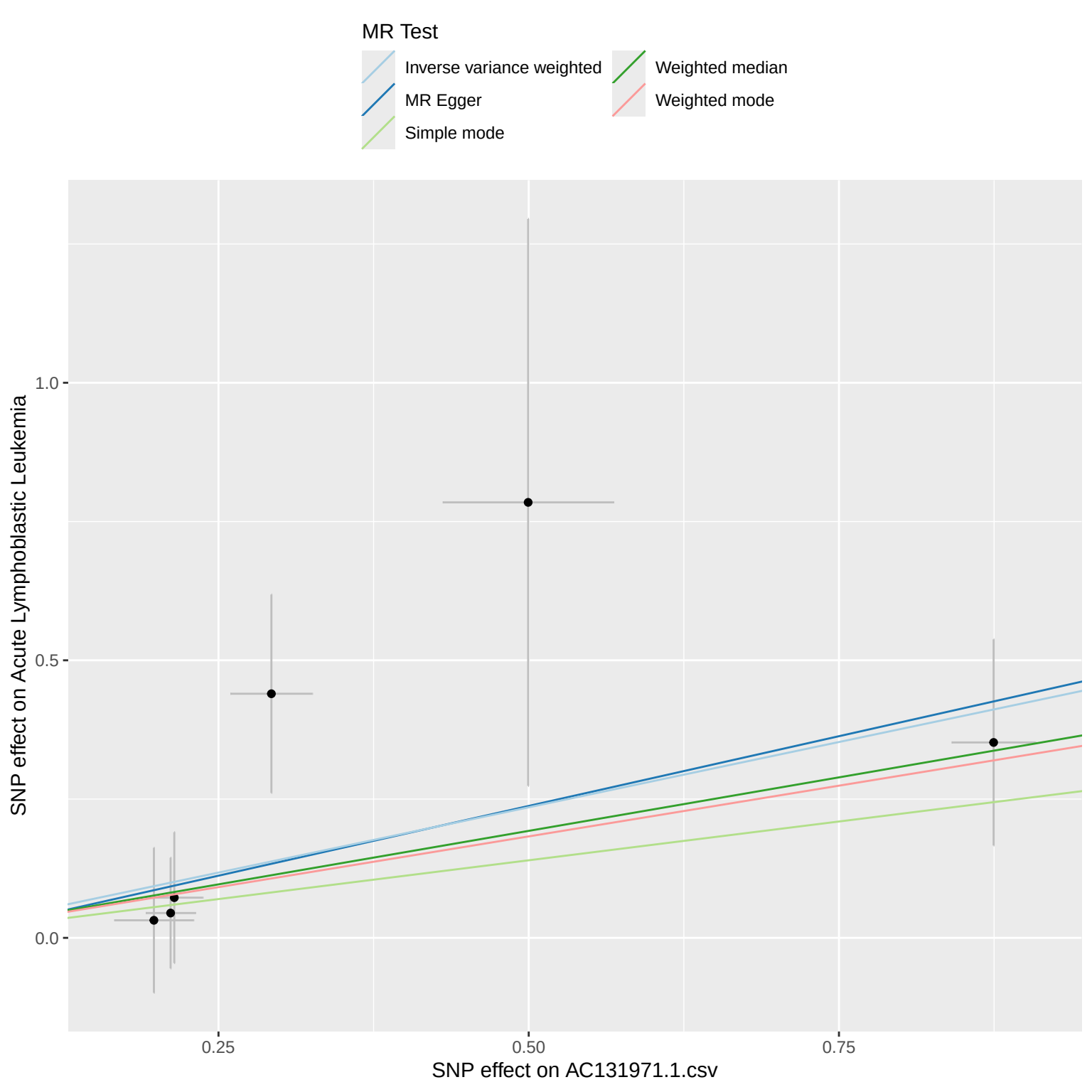
SNP effect on AC131056.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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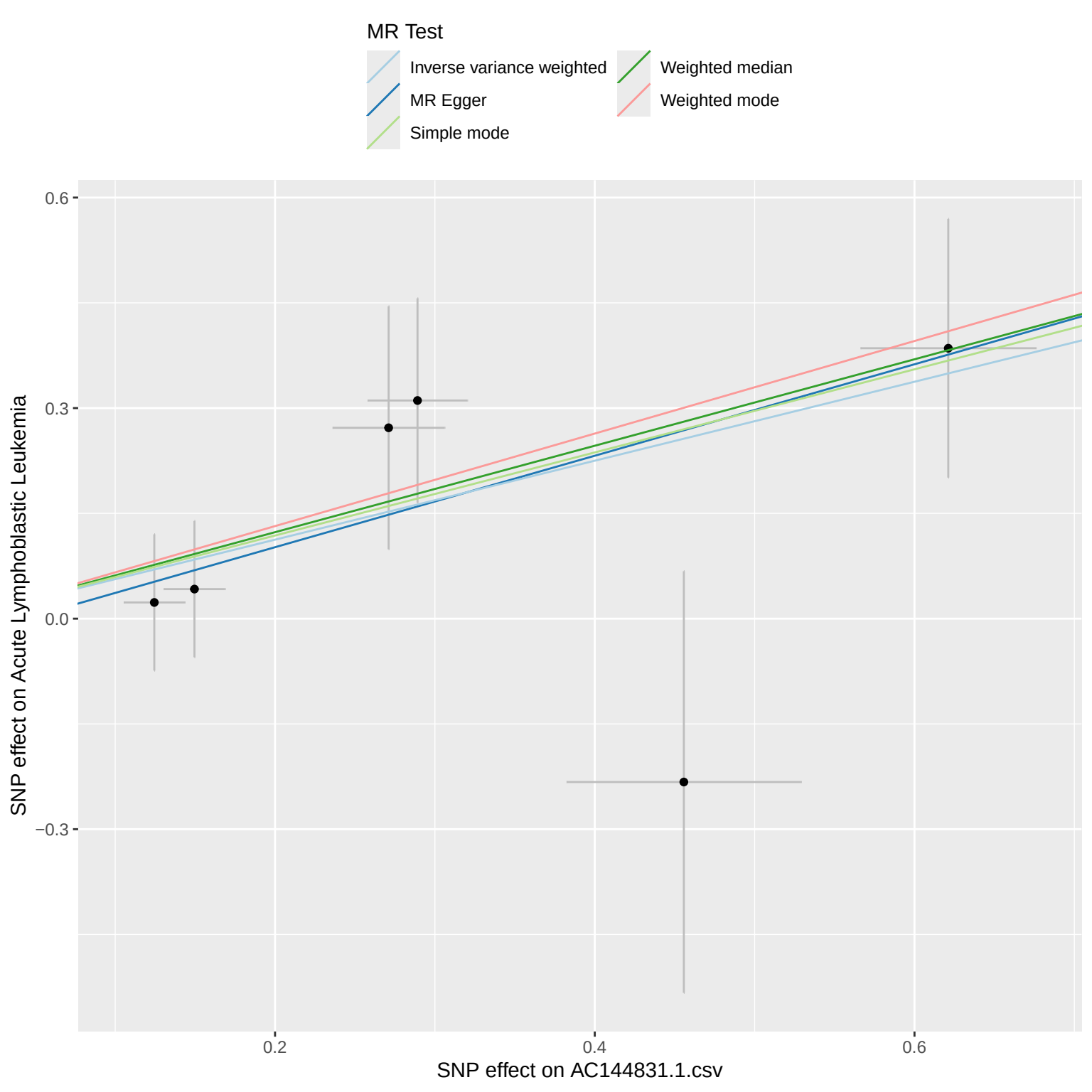
0.50
0.75
SNP effect on AC131971.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.3
0.0
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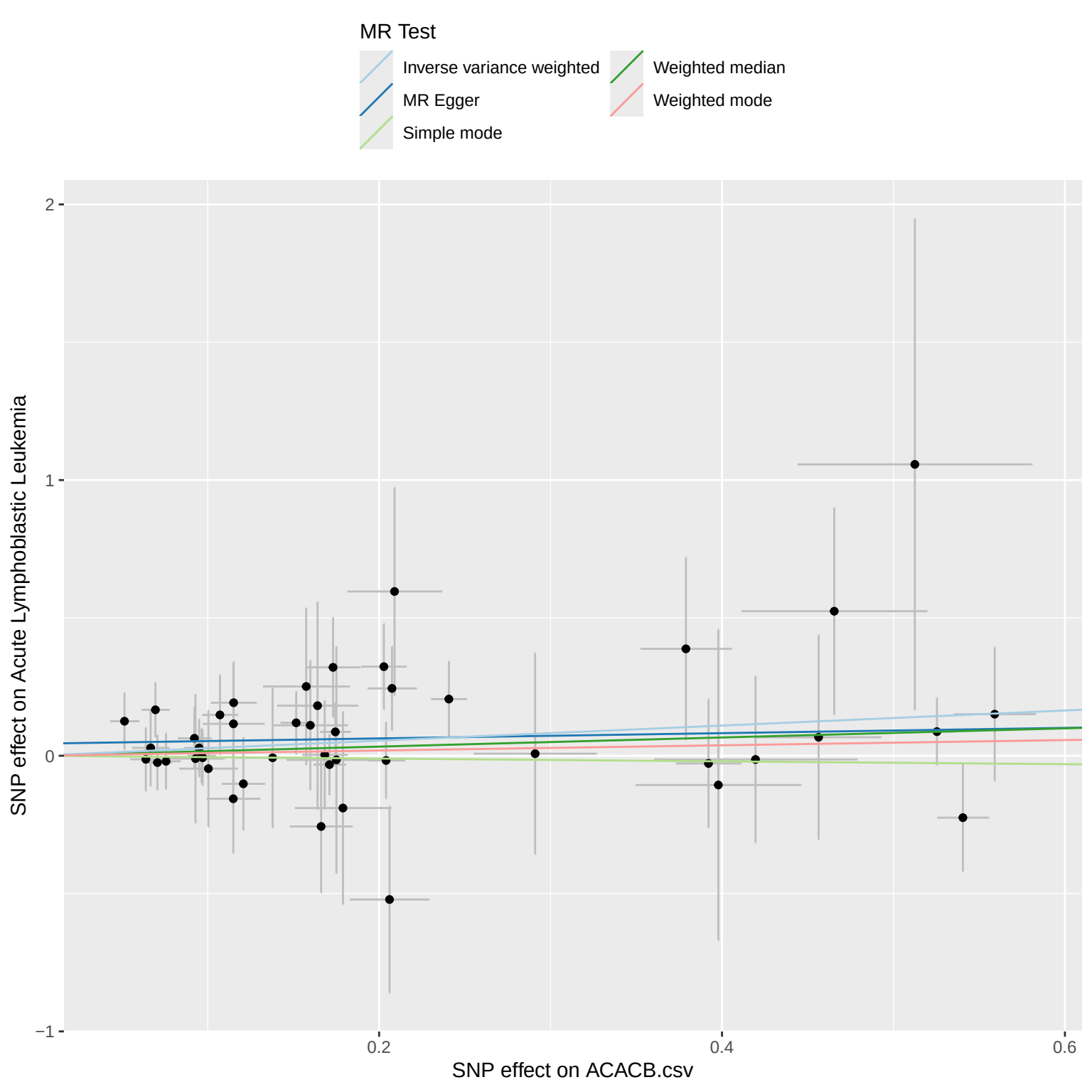
SNP effect on Acute Lymphoblastic Leukemia
0.2
0.4
0.6
SNP effect on AC144831.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
SNP effect on ACACB.csv
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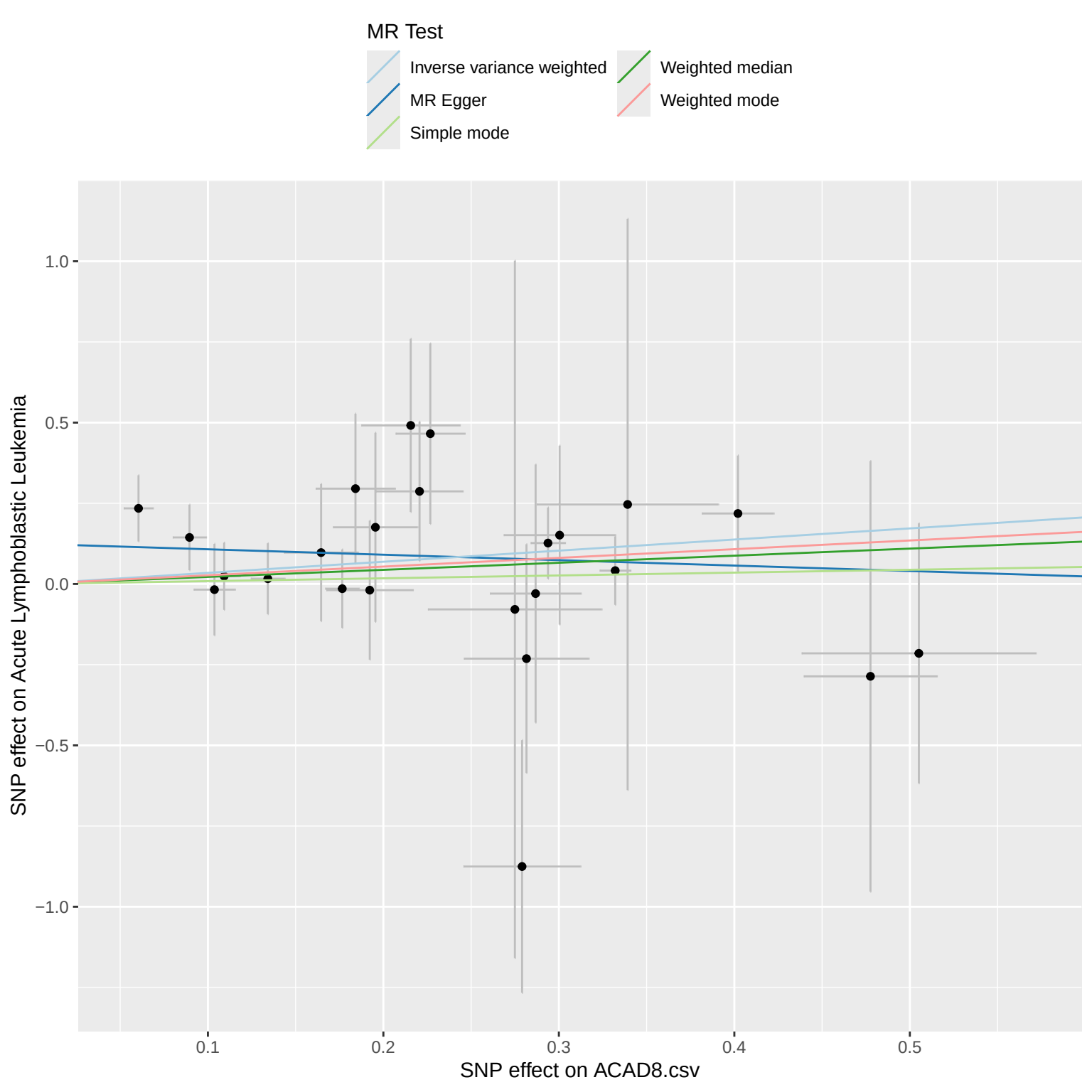
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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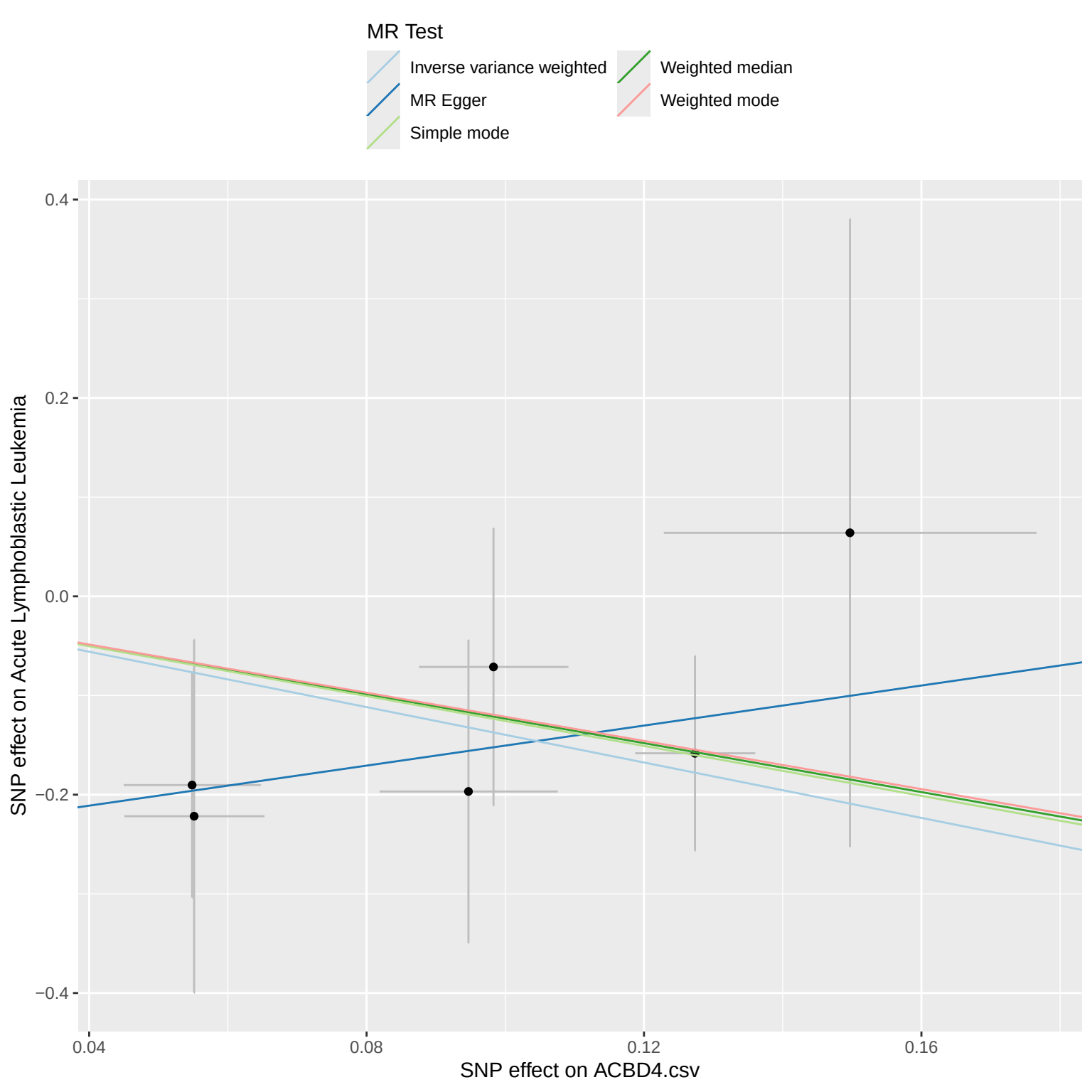
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ACAD8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.0
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−0.4
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0.08
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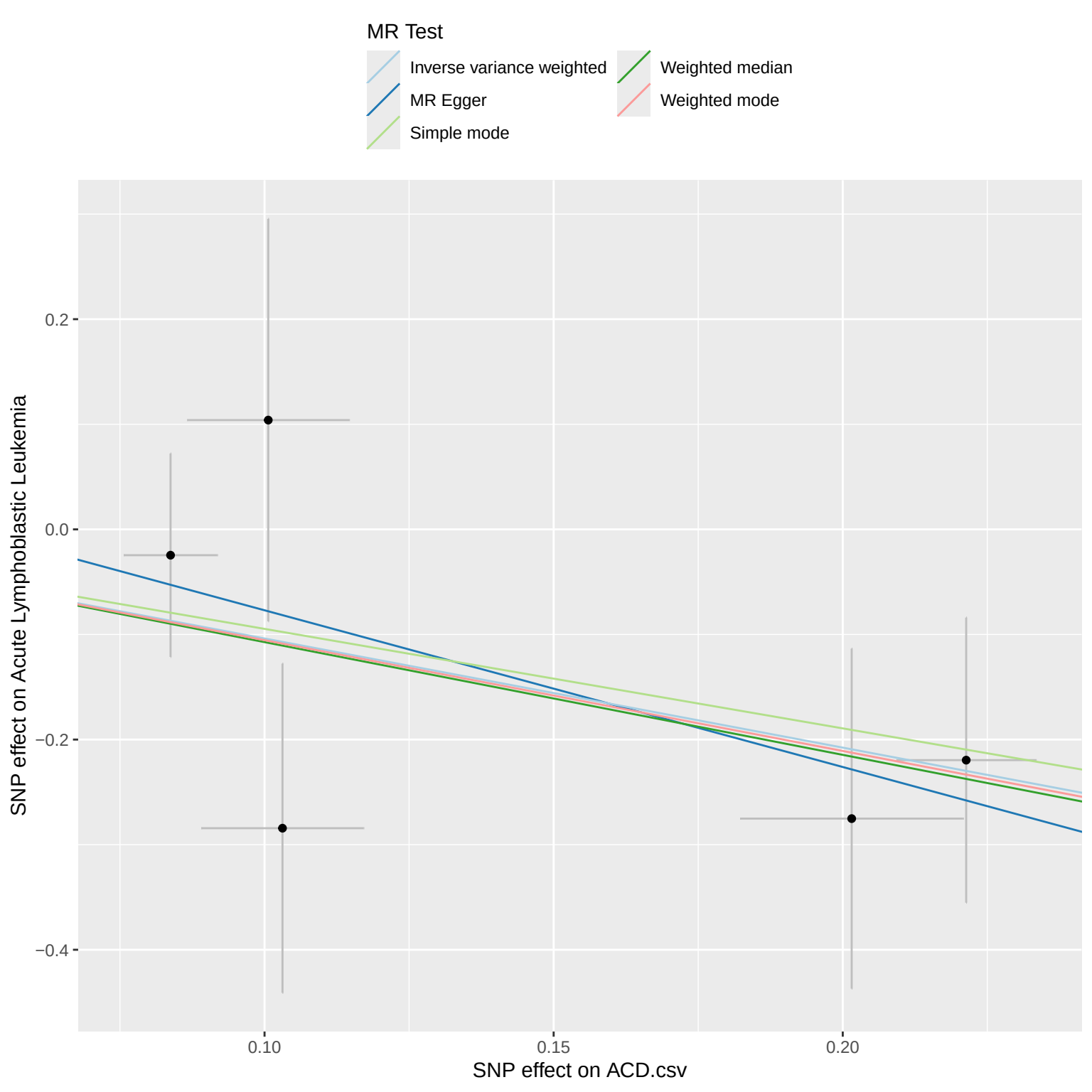
SNP effect on ACBD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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−0.2
−0.4
0.10
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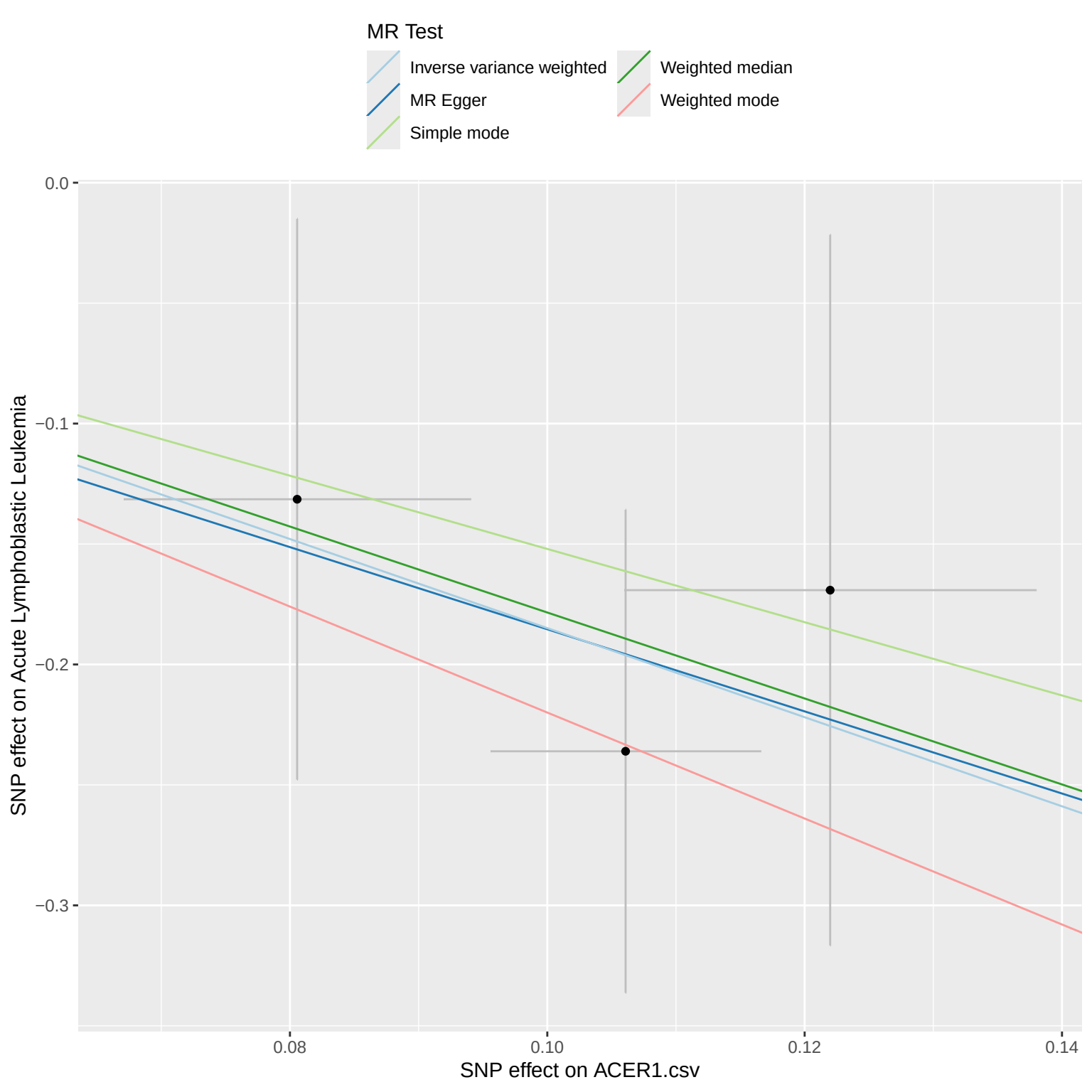
0.20
SNP effect on ACD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Lymphoblastic Leukemia
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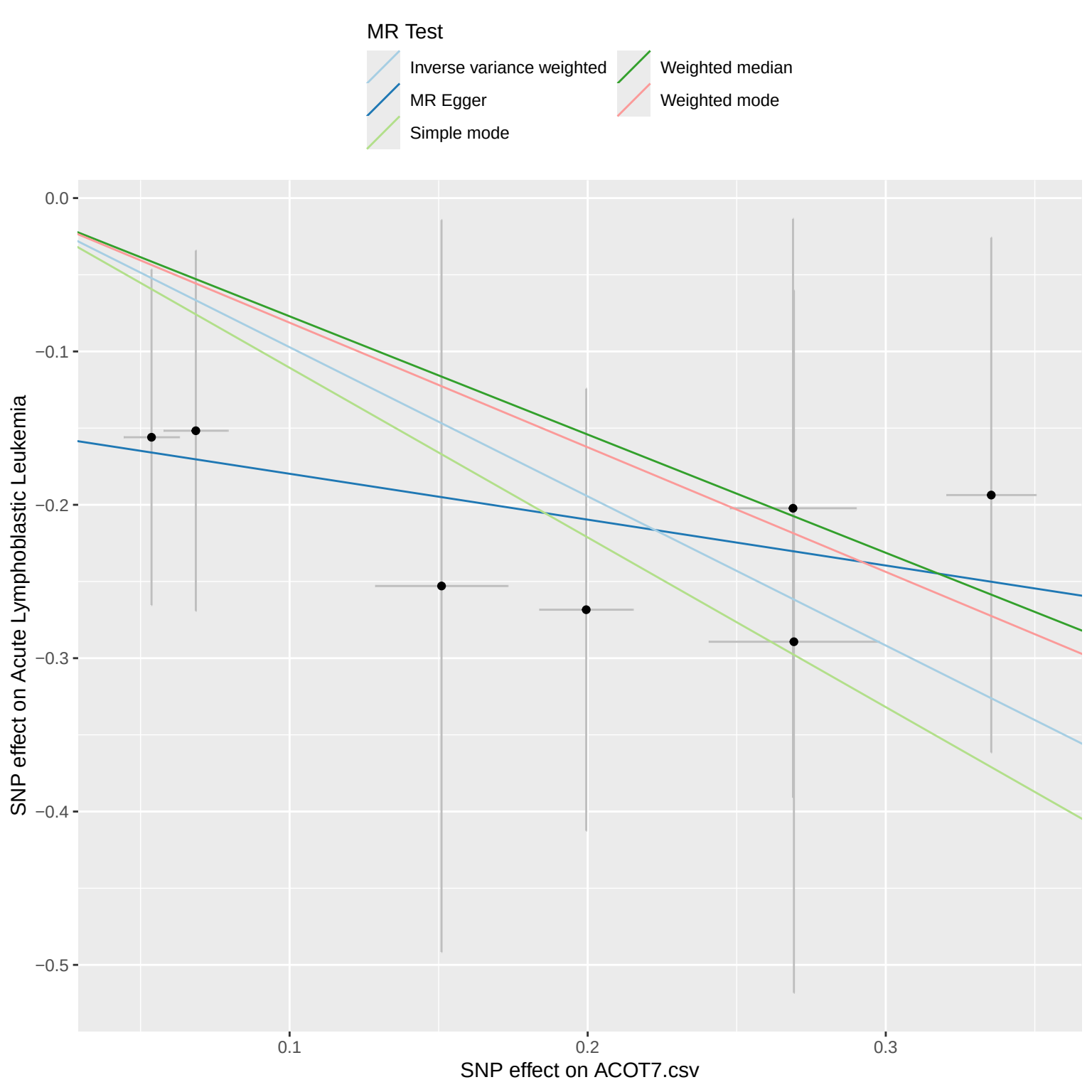
SNP effect on ACER1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Lymphoblastic Leukemia
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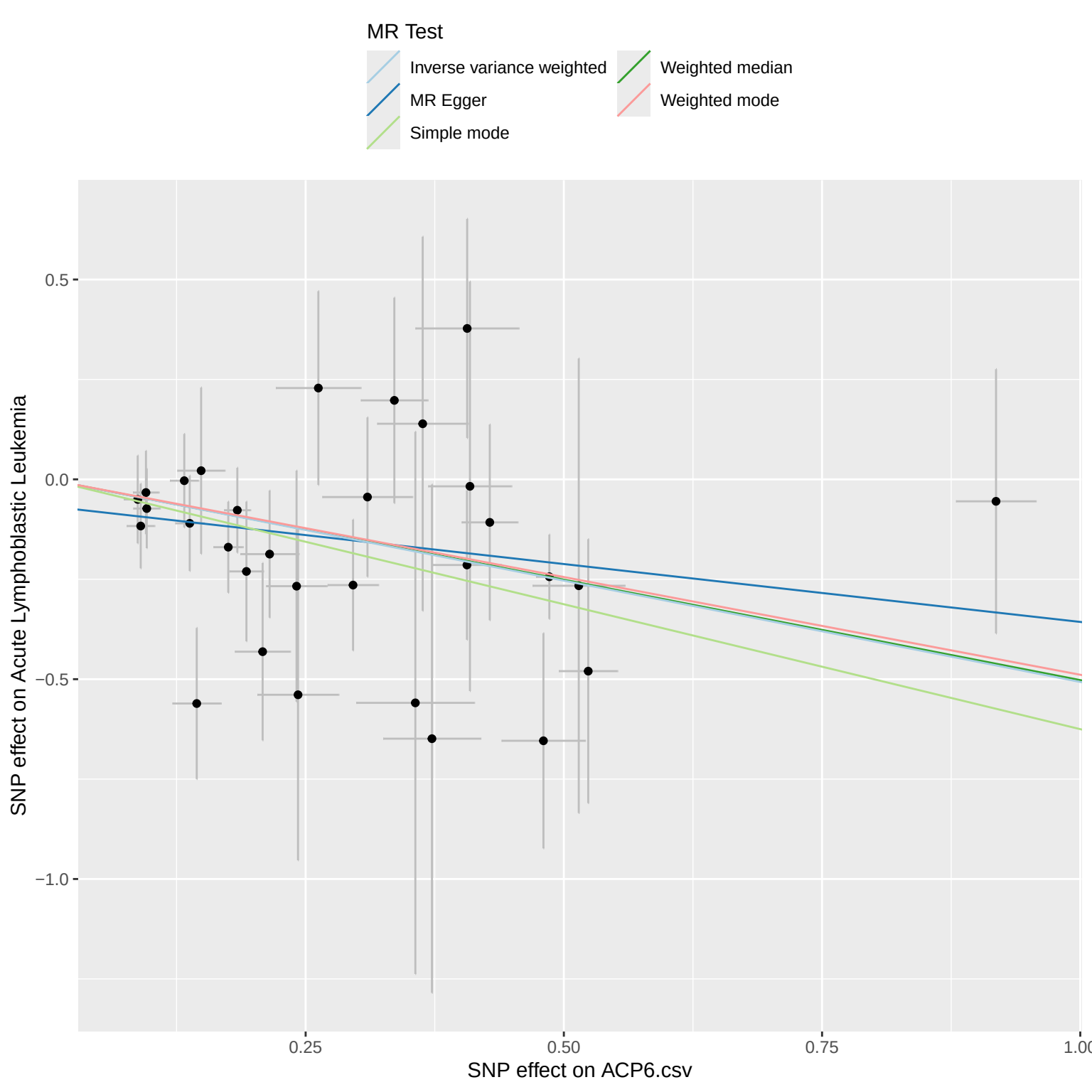
0.2
0.3
SNP effect on ACOT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−1.0
0.25
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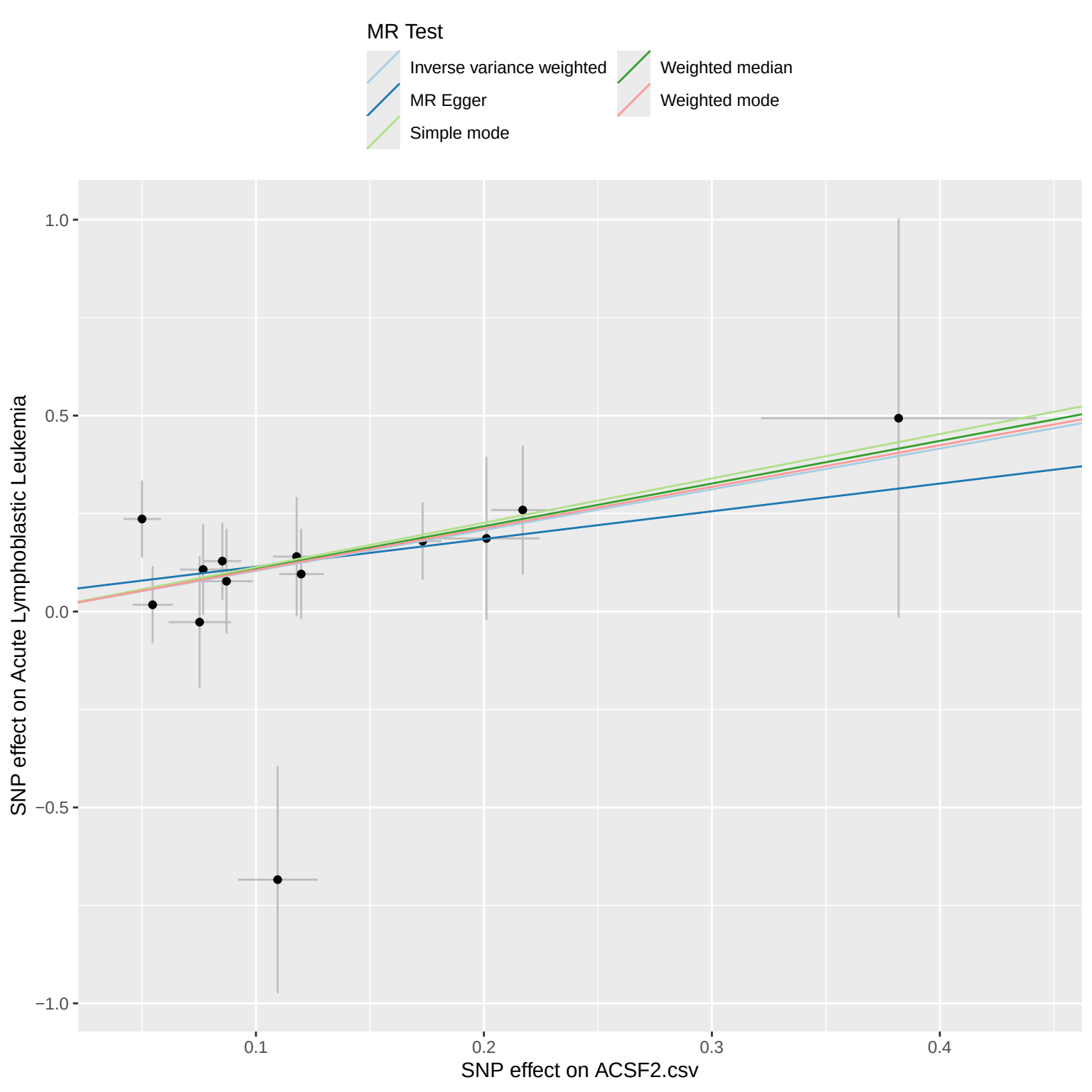
0.75
SNP effect on ACP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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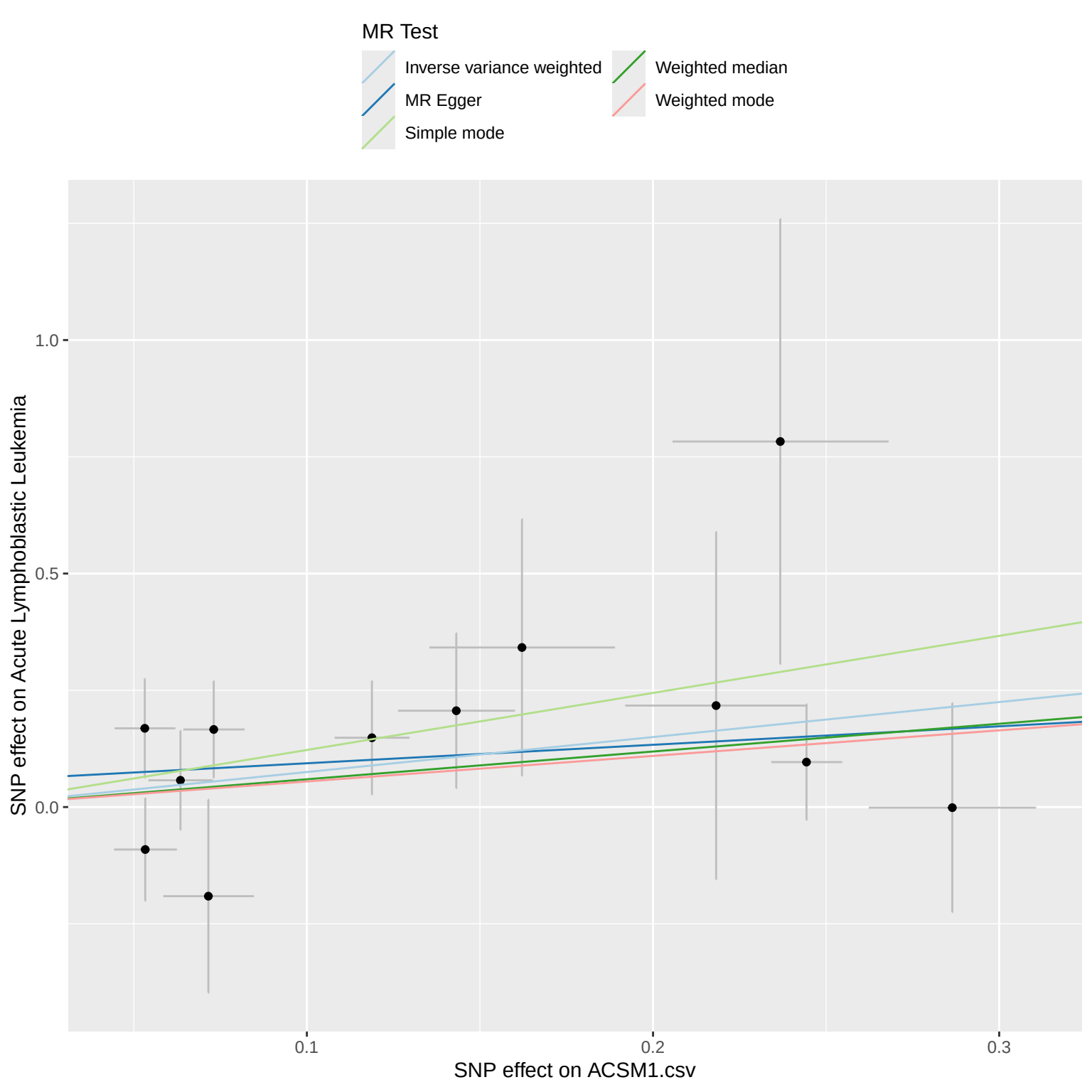
−1.0
0.1
0.2
0.3
0.4
SNP effect on ACSF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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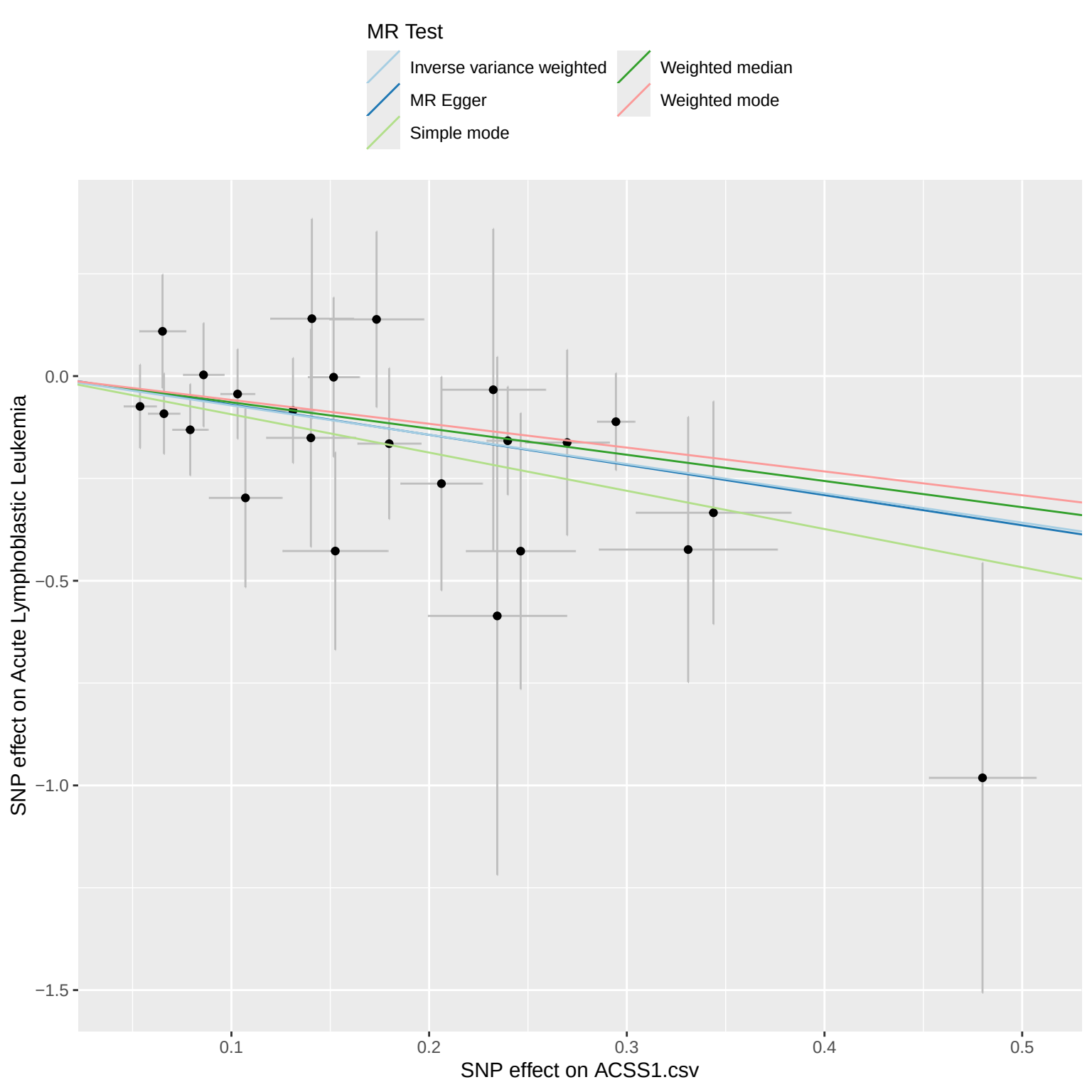
0.1
0.2
0.3
SNP effect on ACSM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Lymphoblastic Leukemia
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0.1
0.2
0.3
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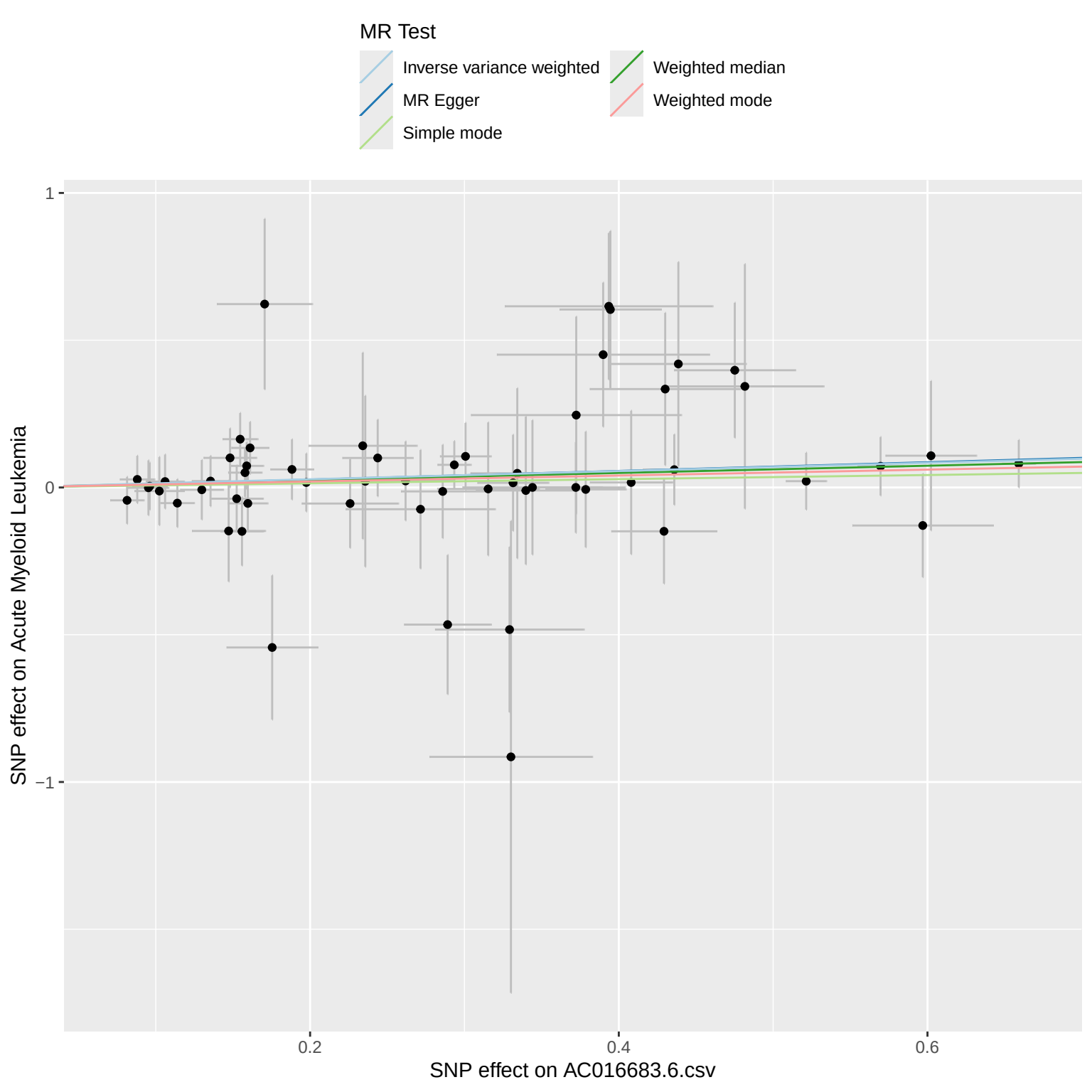
SNP effect on ACSS1.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Myeloid Leukemia
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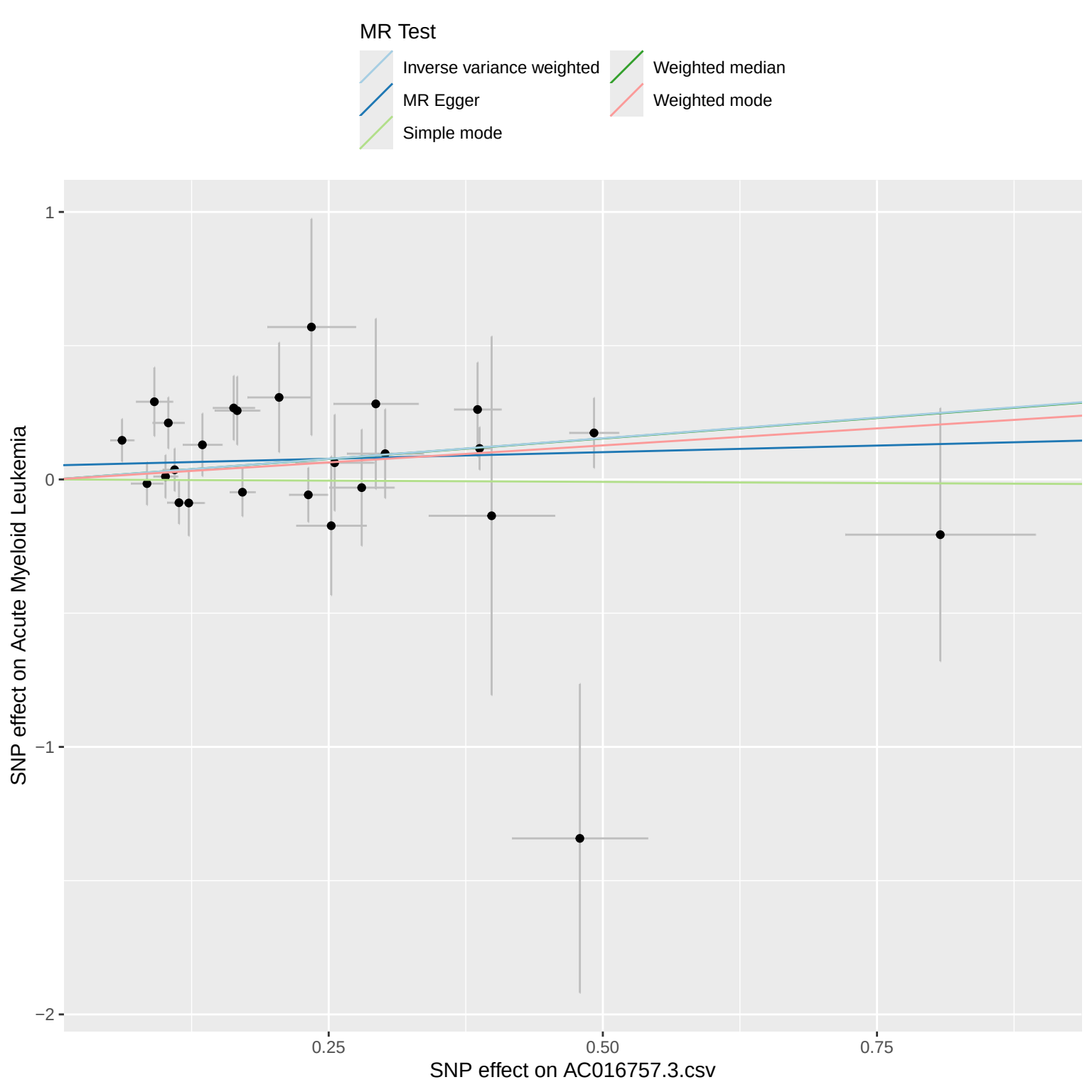
SNP effect on AC016683.6.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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−1
−2
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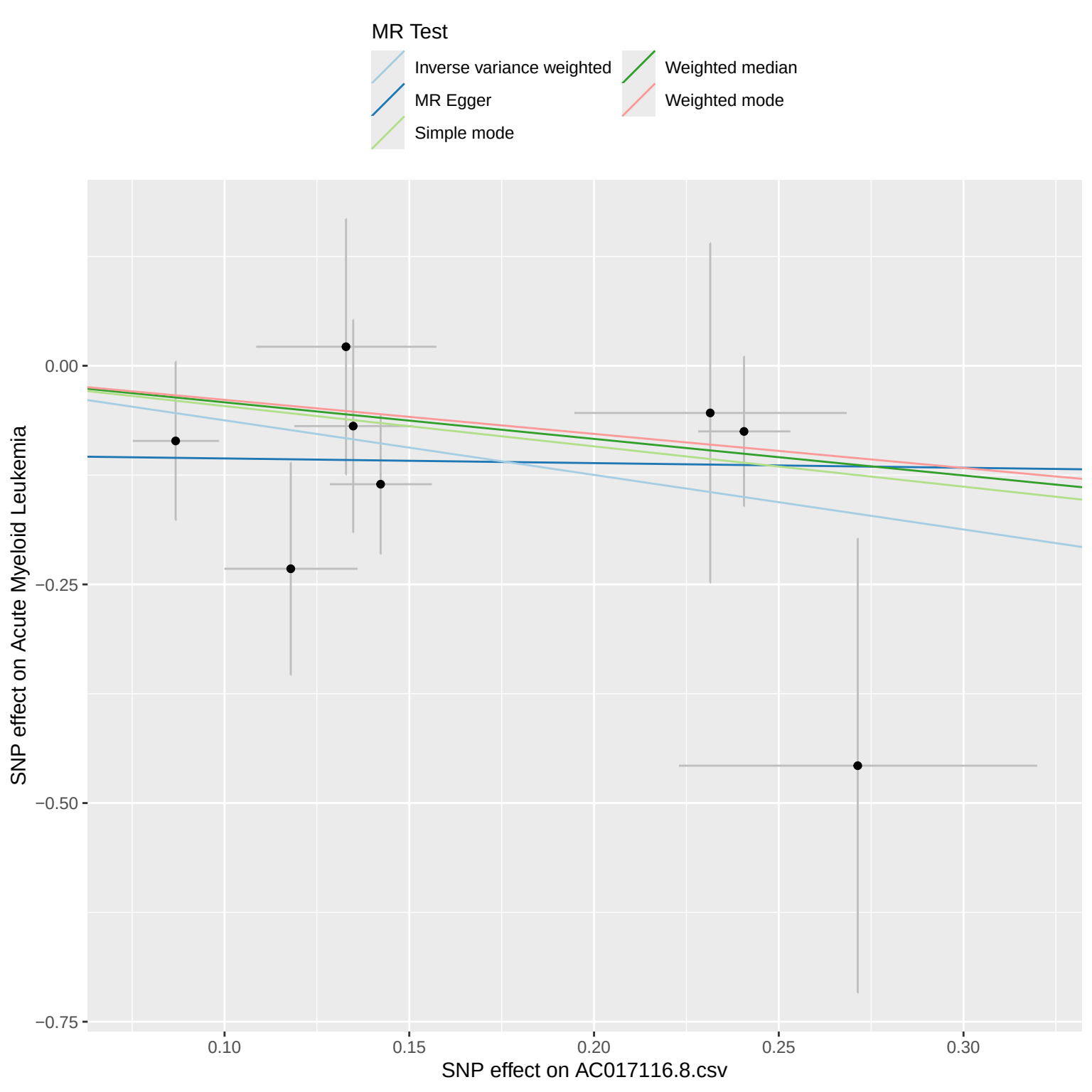
SNP effect on AC016757.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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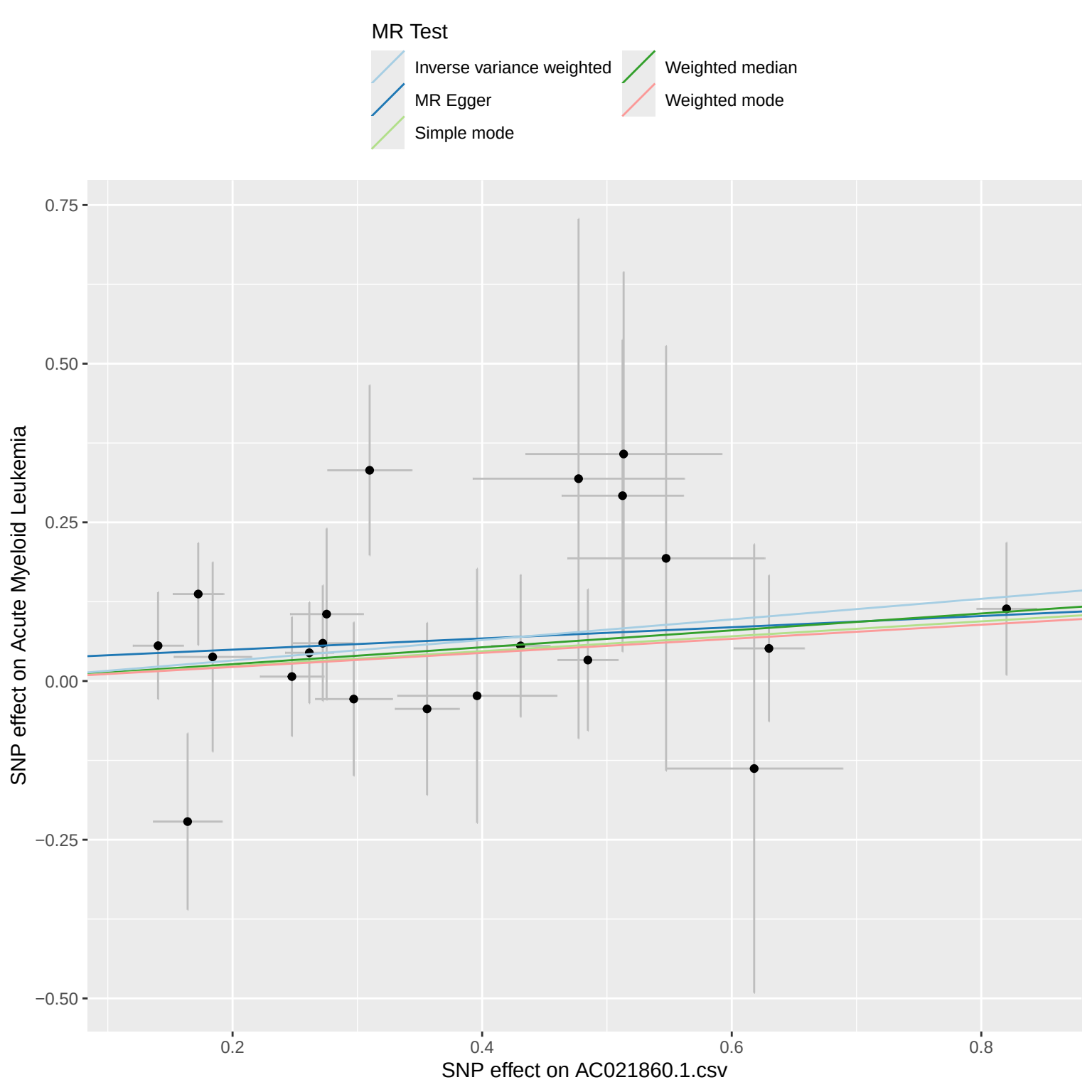
SNP effect on AC017116.8.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on AC021860.1.csv
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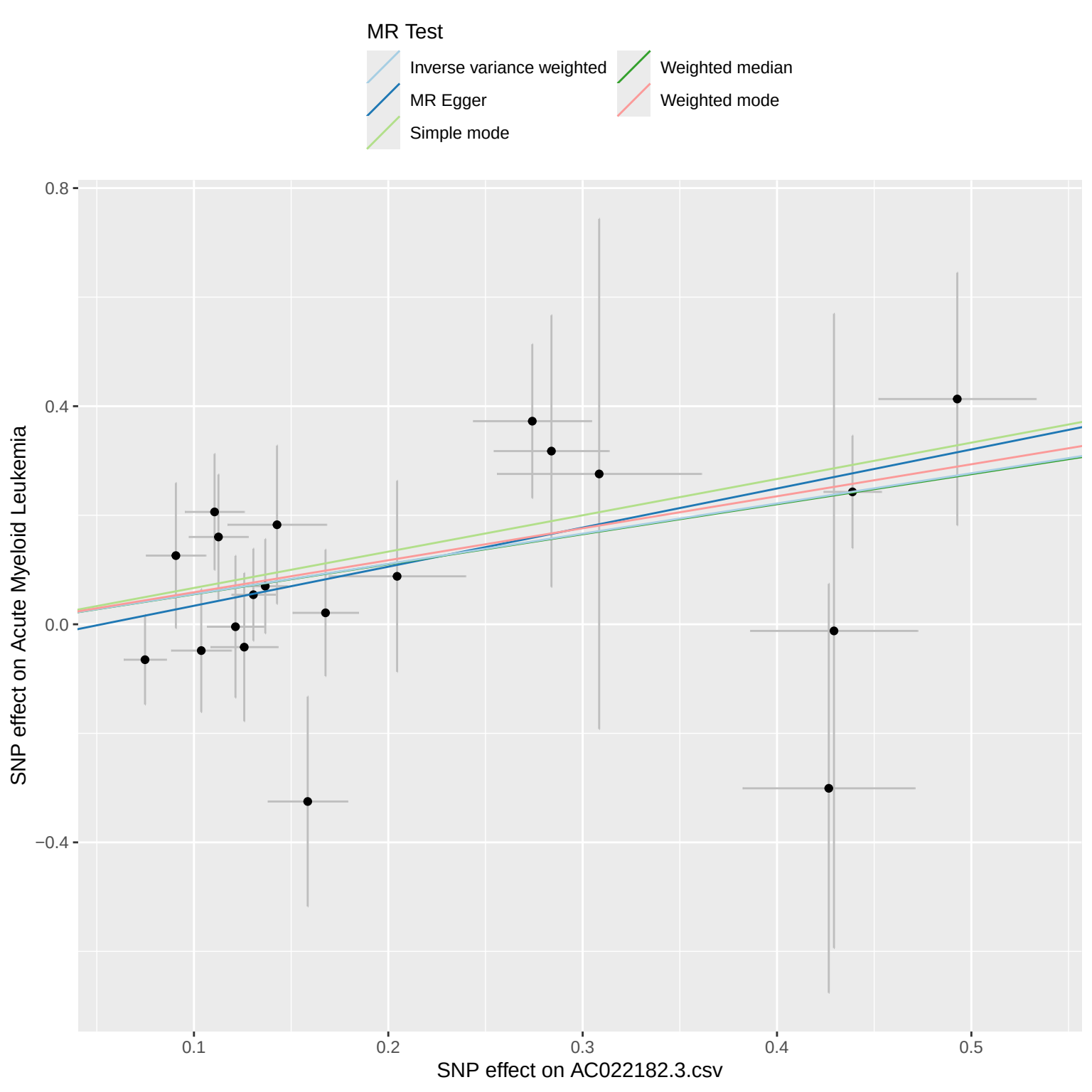
0.4
0.6
0.8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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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SNP effect on Acute Myeloid Leukemia
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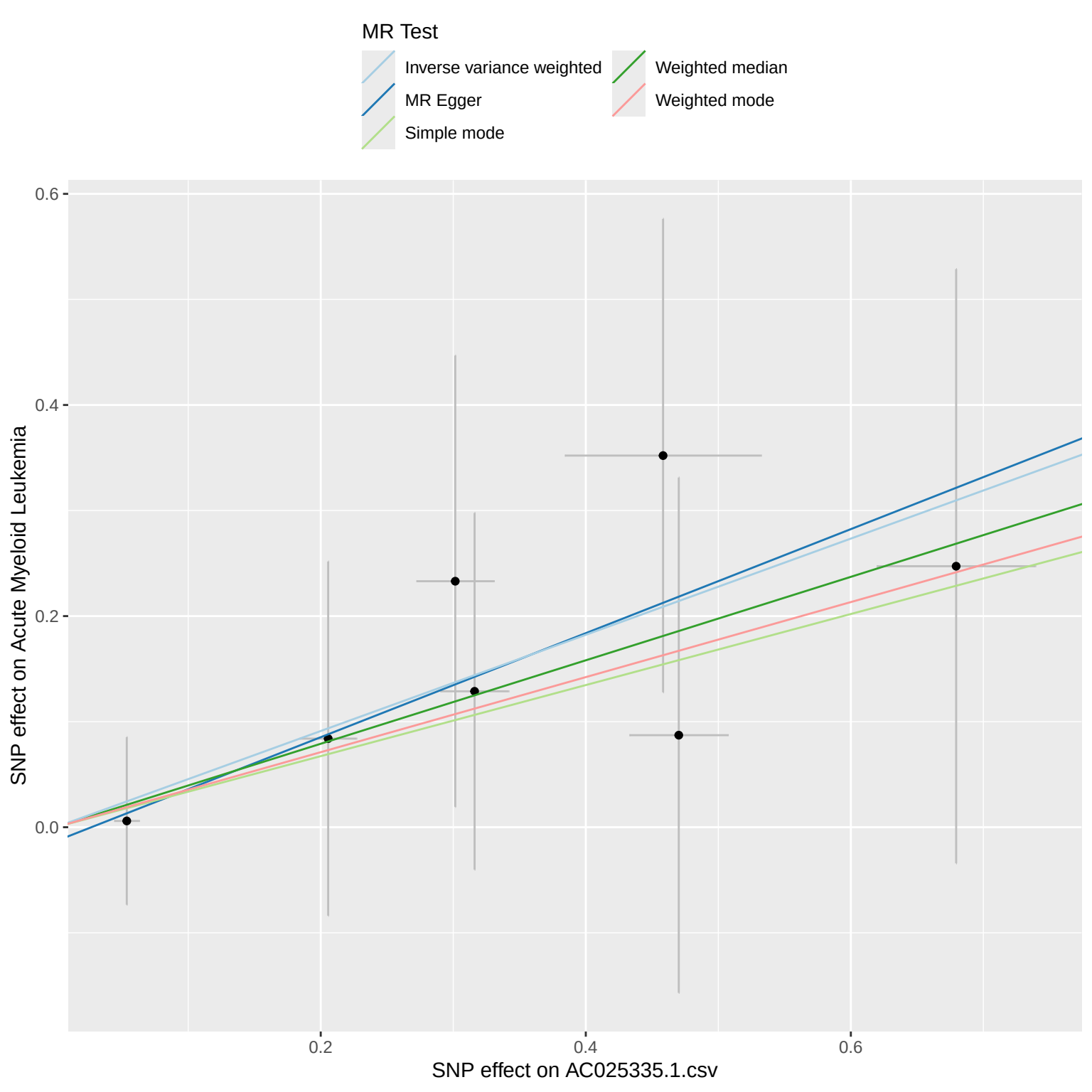
SNP effect on AC022182.3.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Myeloid Leukemia
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0.4
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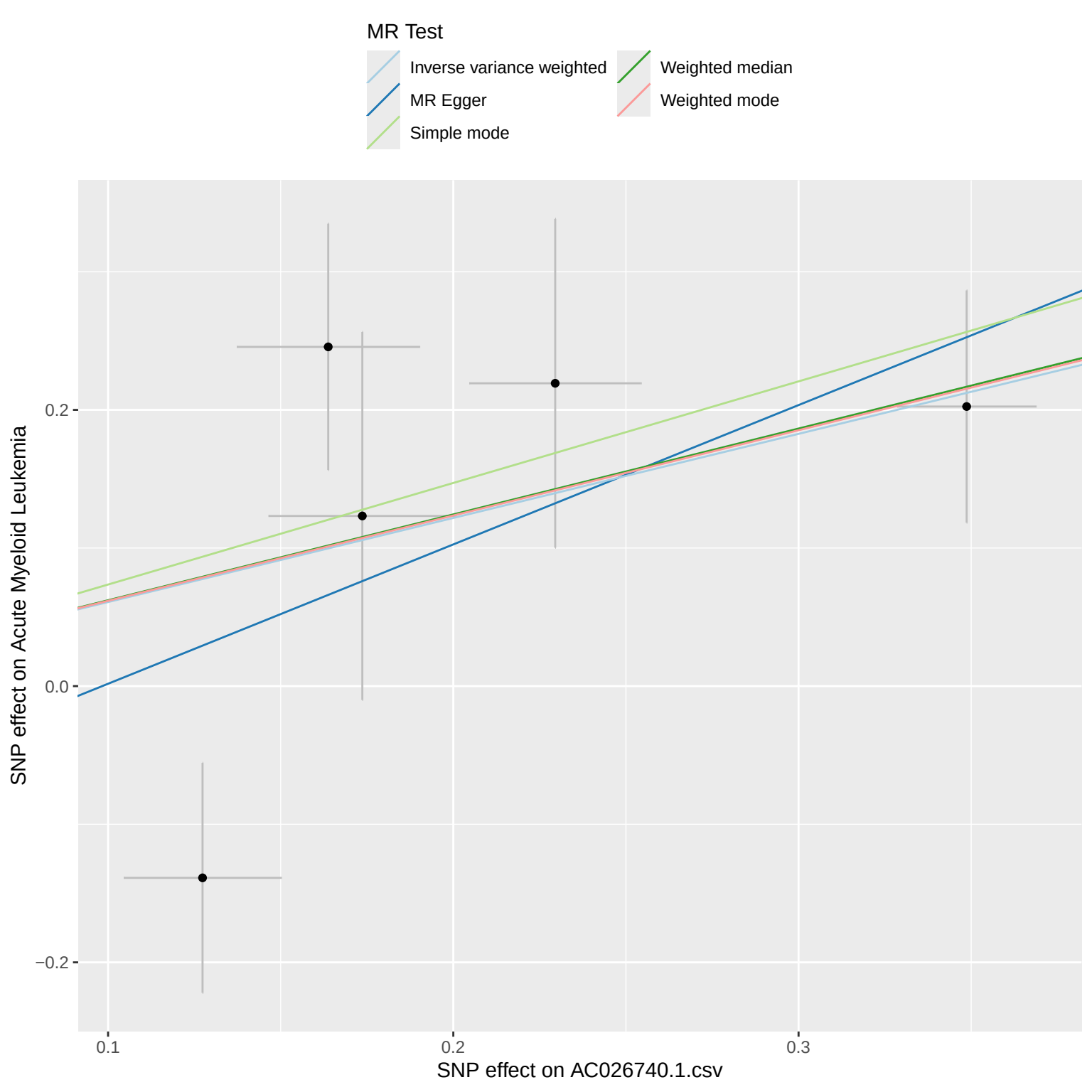
SNP effect on AC025335.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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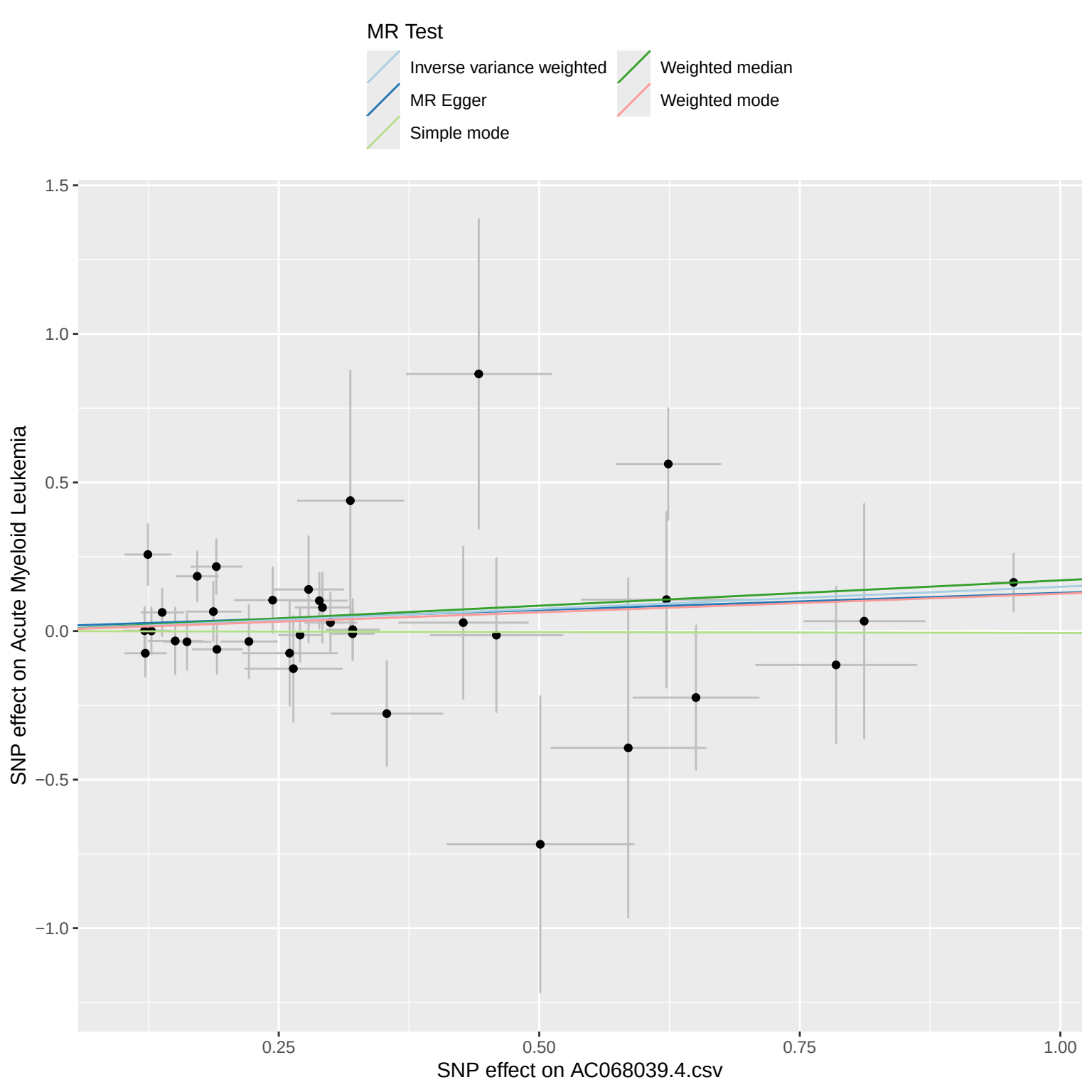
0.0
−0.2
0.1
0.2
0.3
SNP effect on AC026740.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on AC068039.4.csv
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1.0
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−1.0
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0.50
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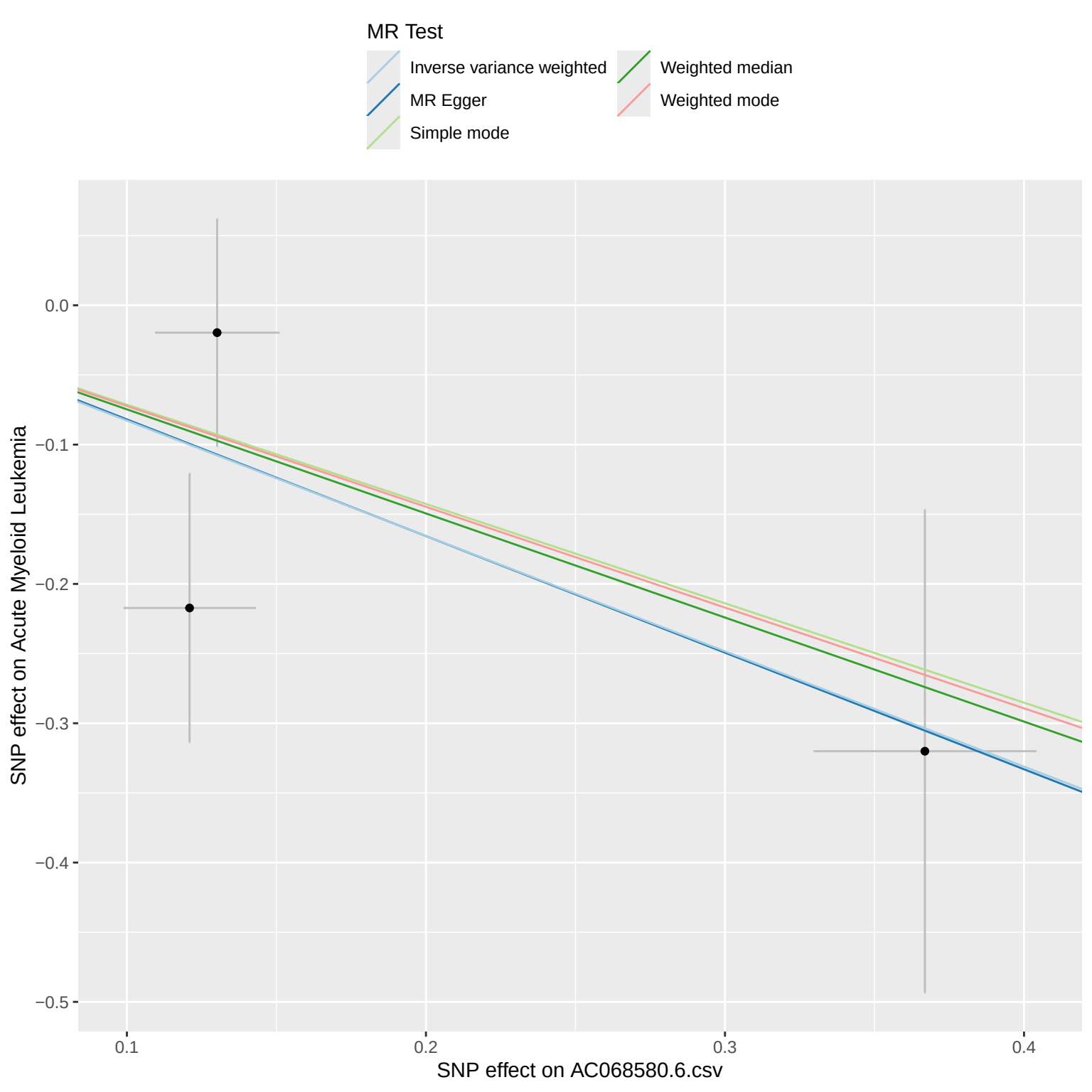
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.2
0.3
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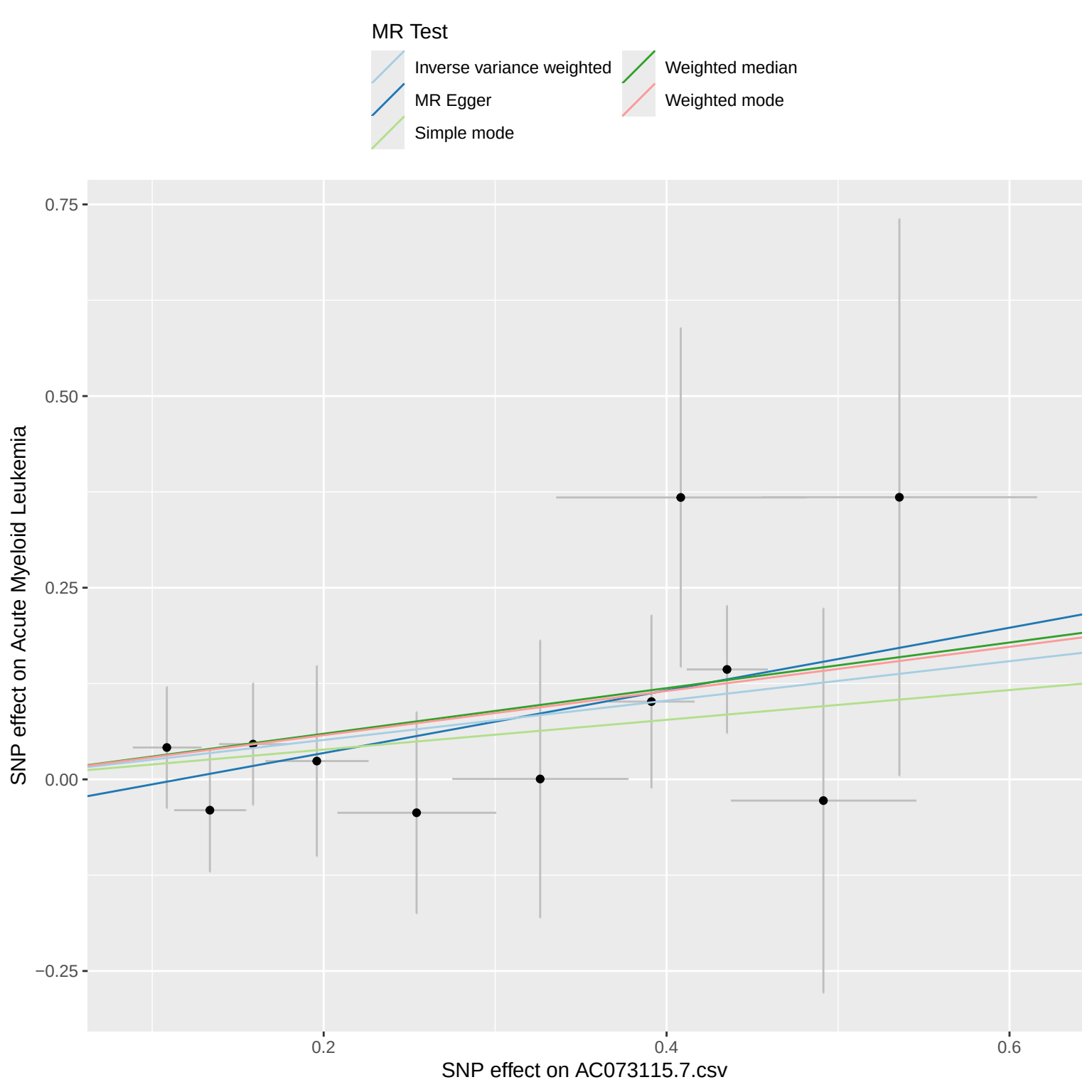
SNP effect on AC068580.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Myeloid Leukemia
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0.4
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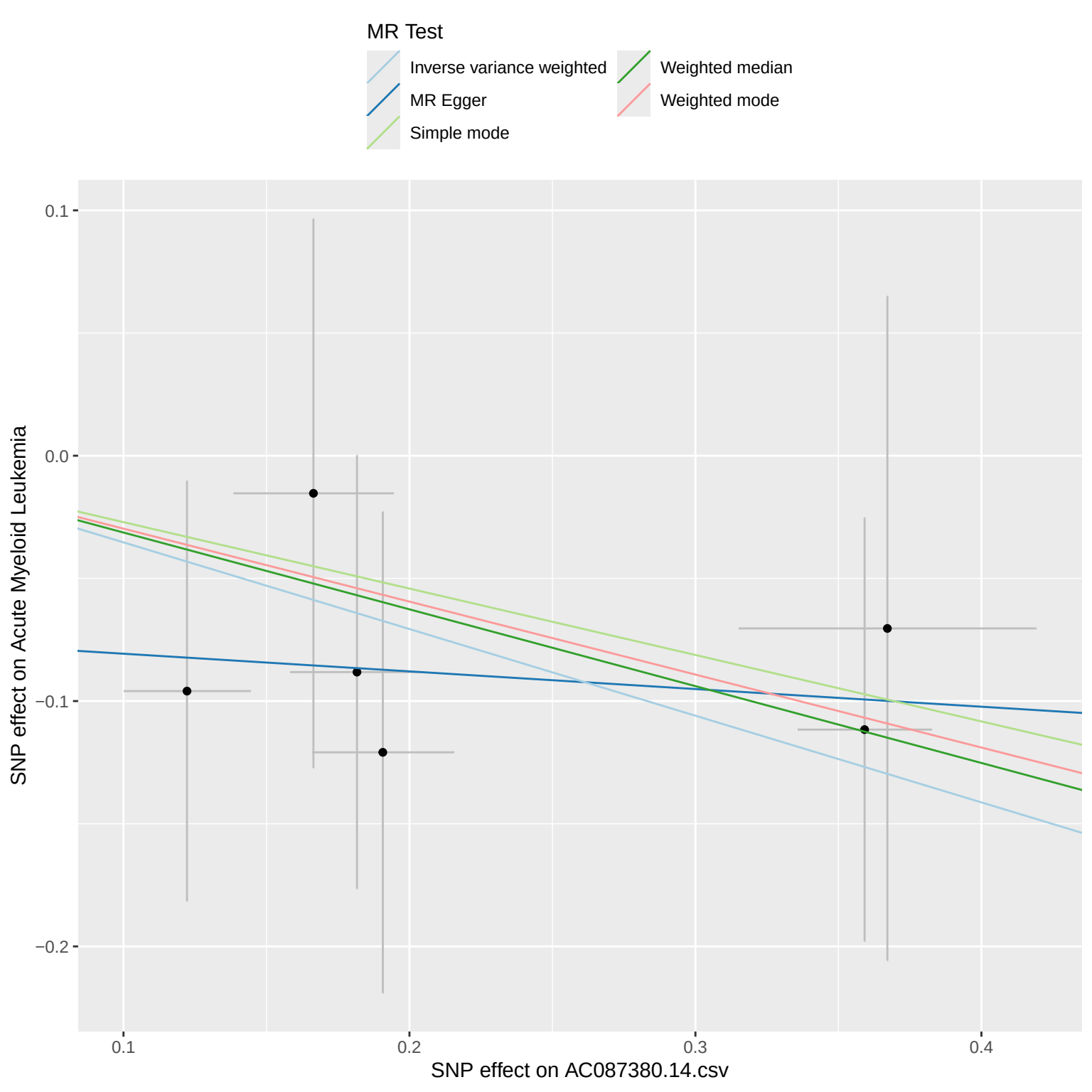
SNP effect on AC073115.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.3
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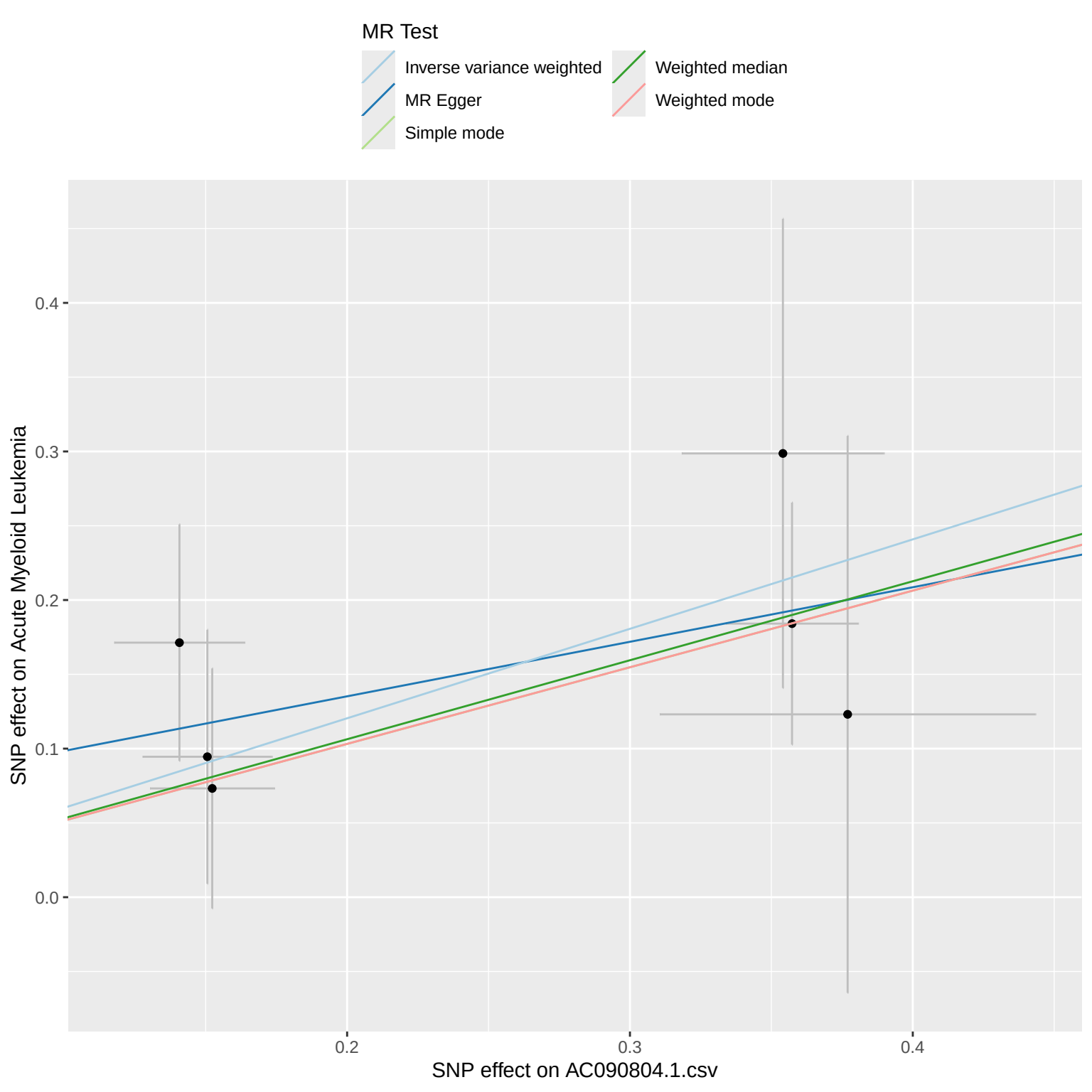
SNP effect on AC087380.14.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.3
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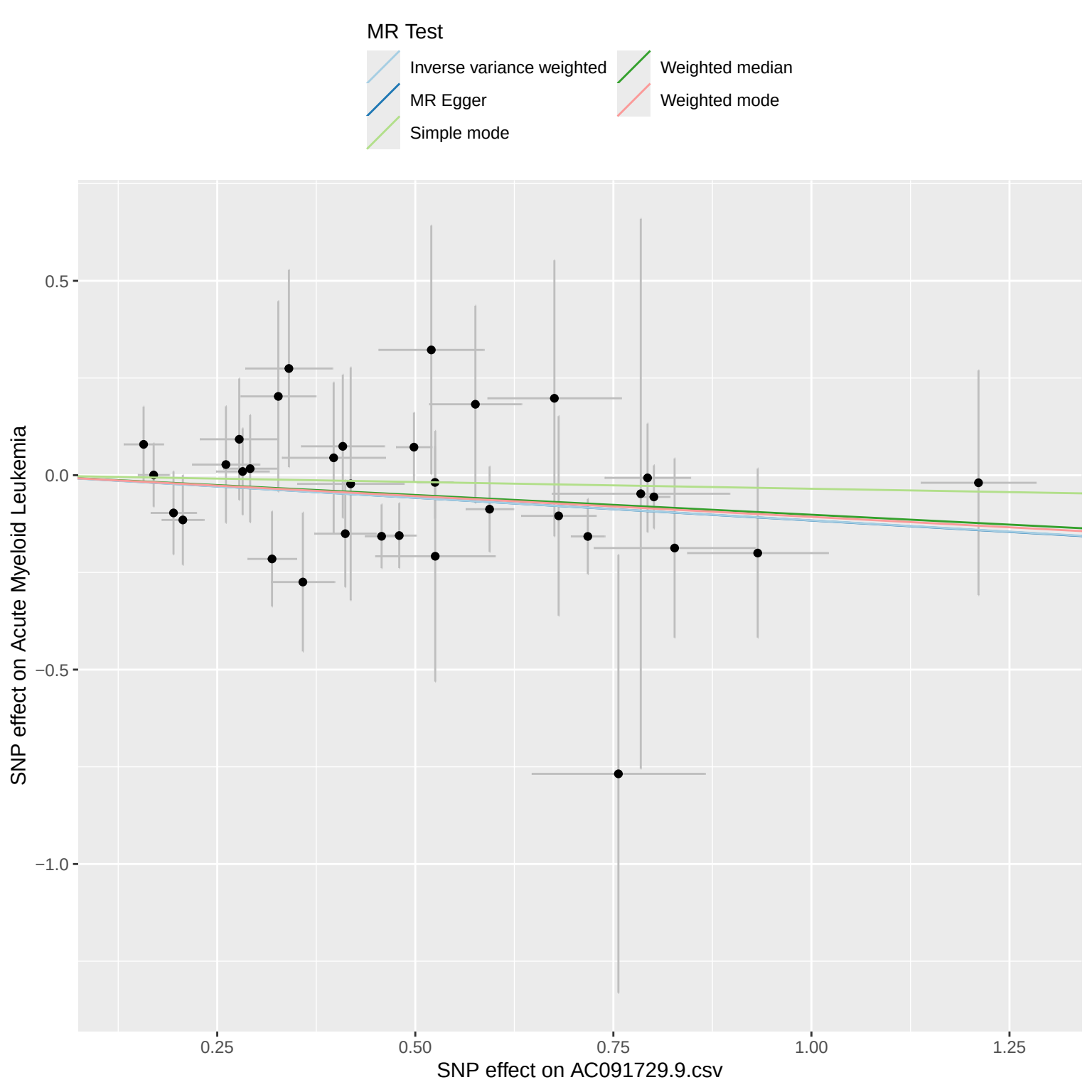
SNP effect on AC090804.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
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0.50
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1.00
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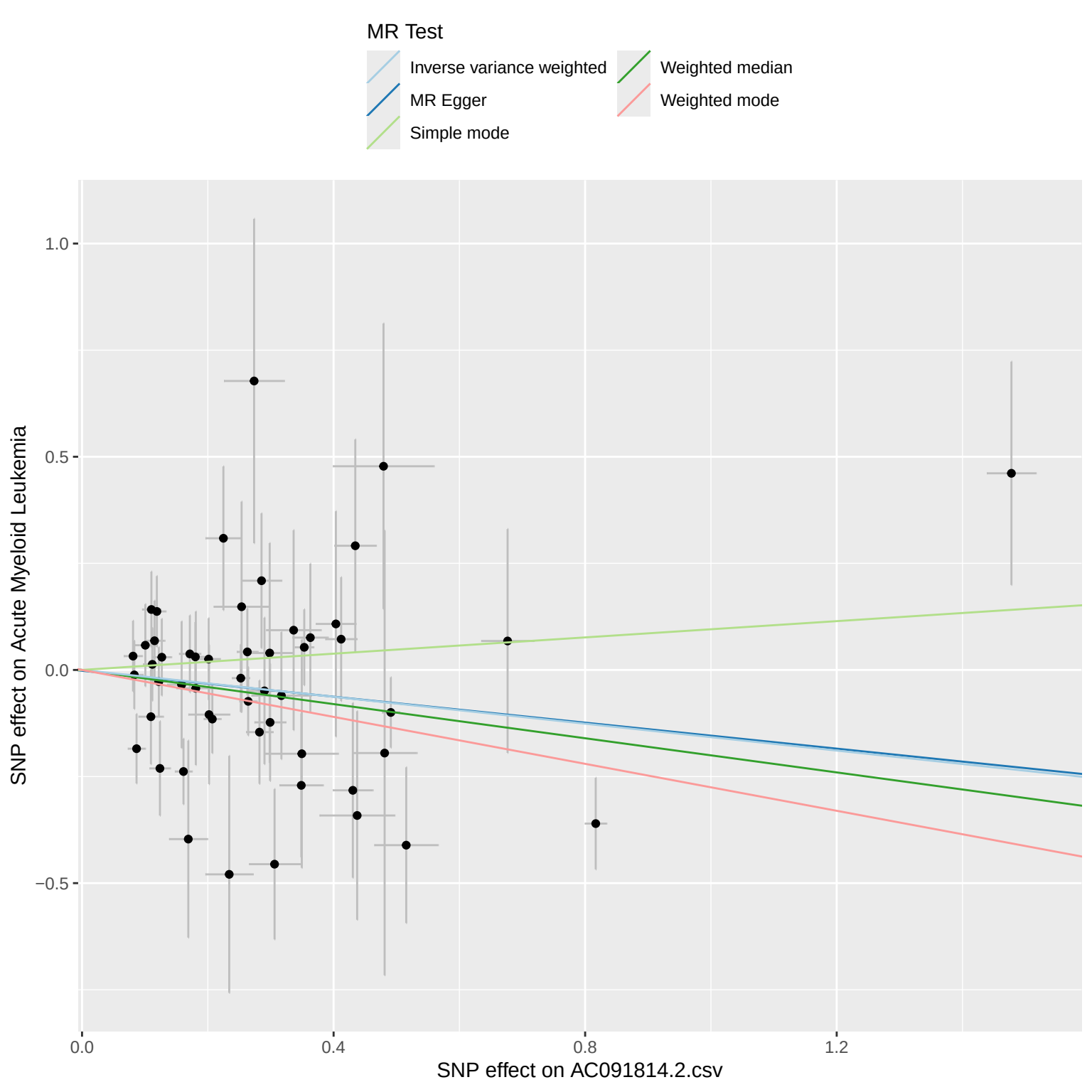
SNP effect on AC091729.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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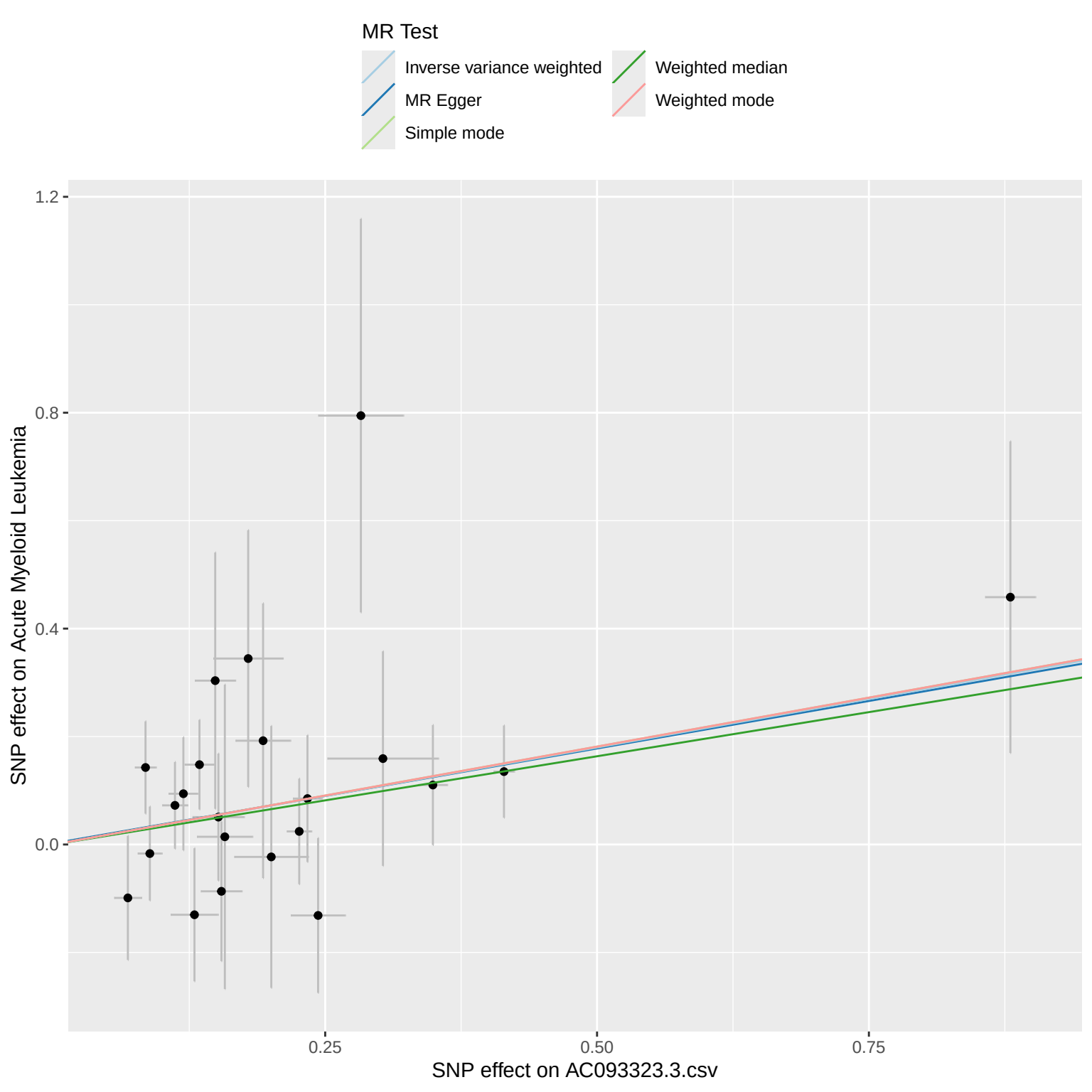
−0.5
0.0
0.4
0.8
1.2
SNP effect on AC091814.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.8
0.4
0.0
SNP effect on Acute Myeloid Leukemia
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0.50
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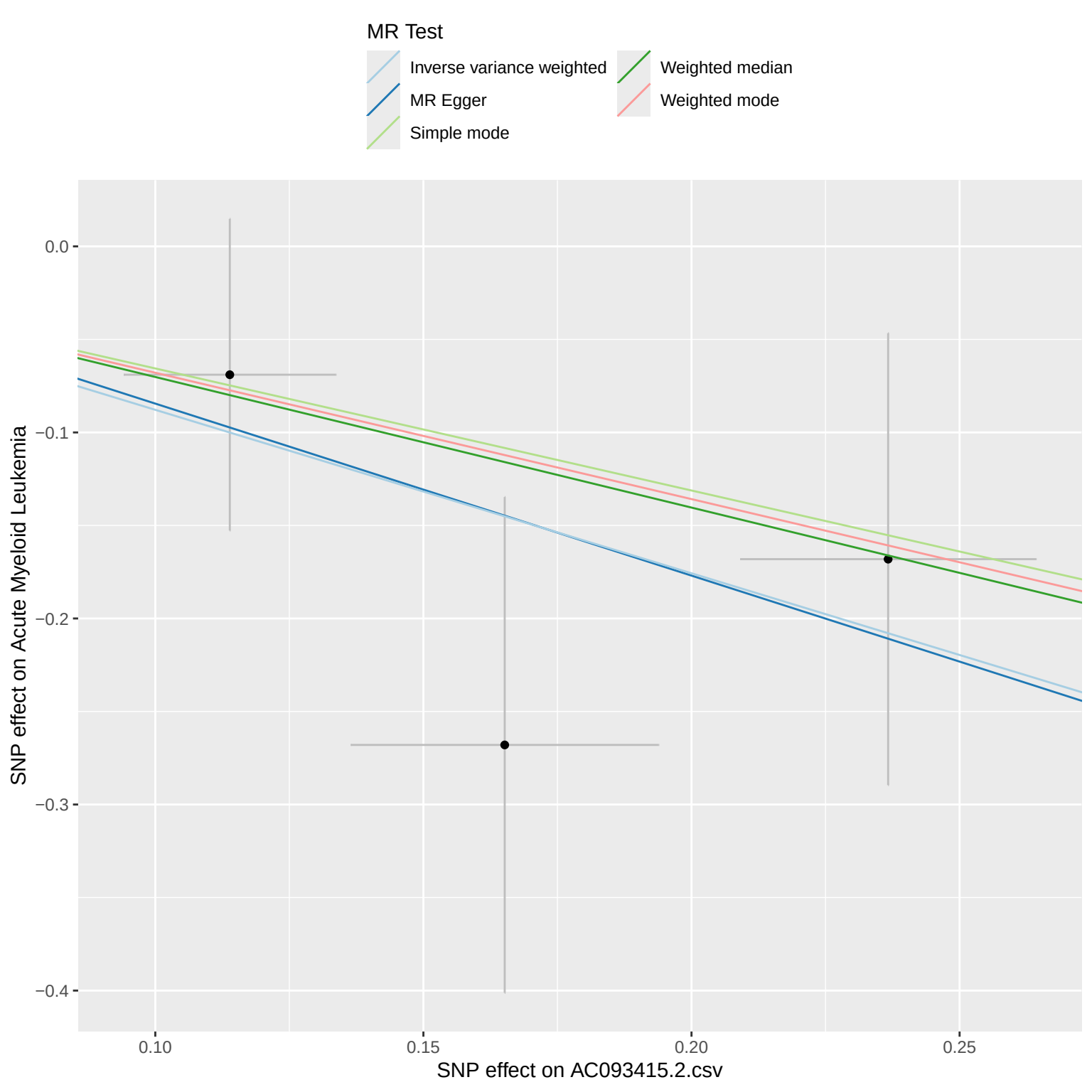
SNP effect on AC093323.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.3
−0.4
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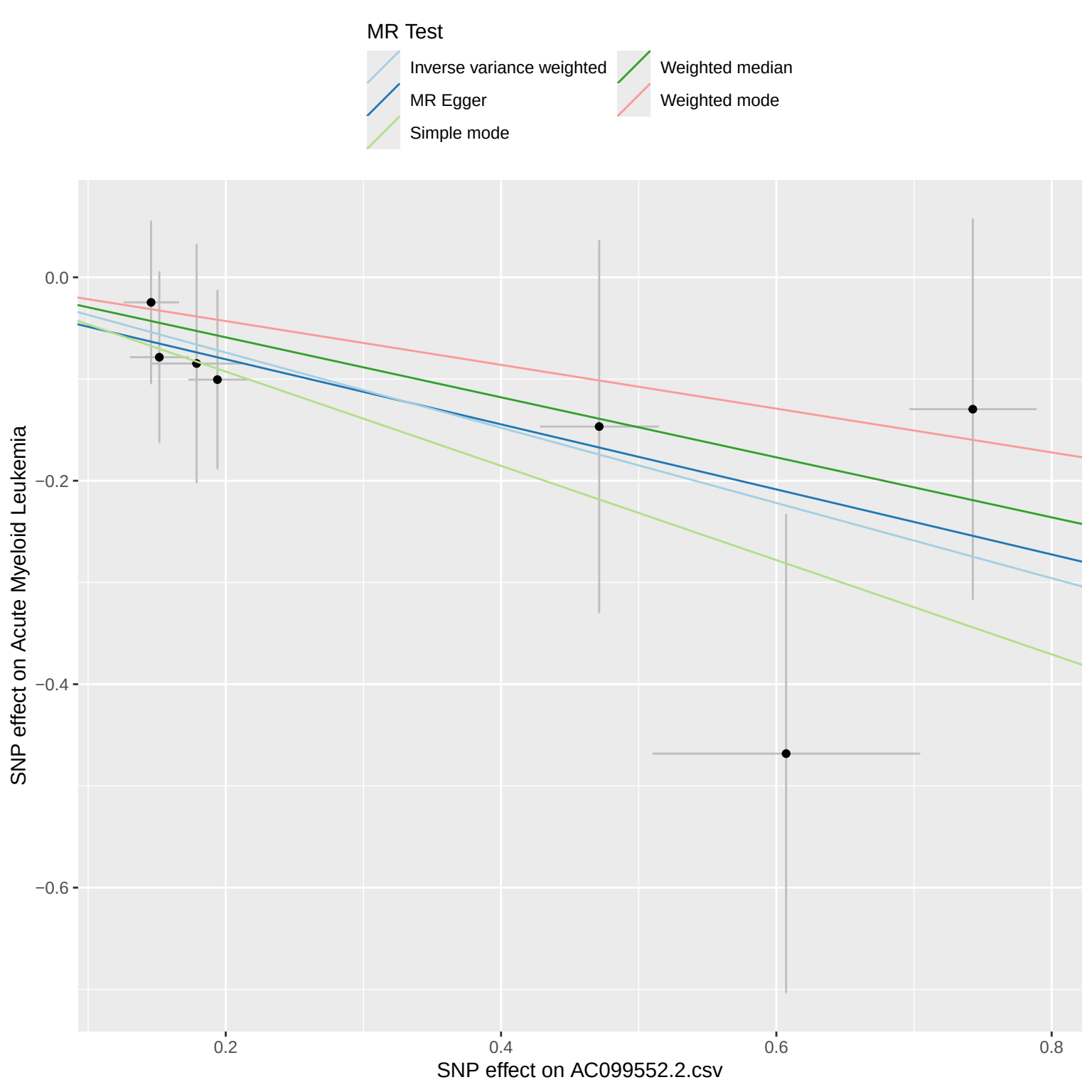
0.20
0.25
SNP effect on AC093415.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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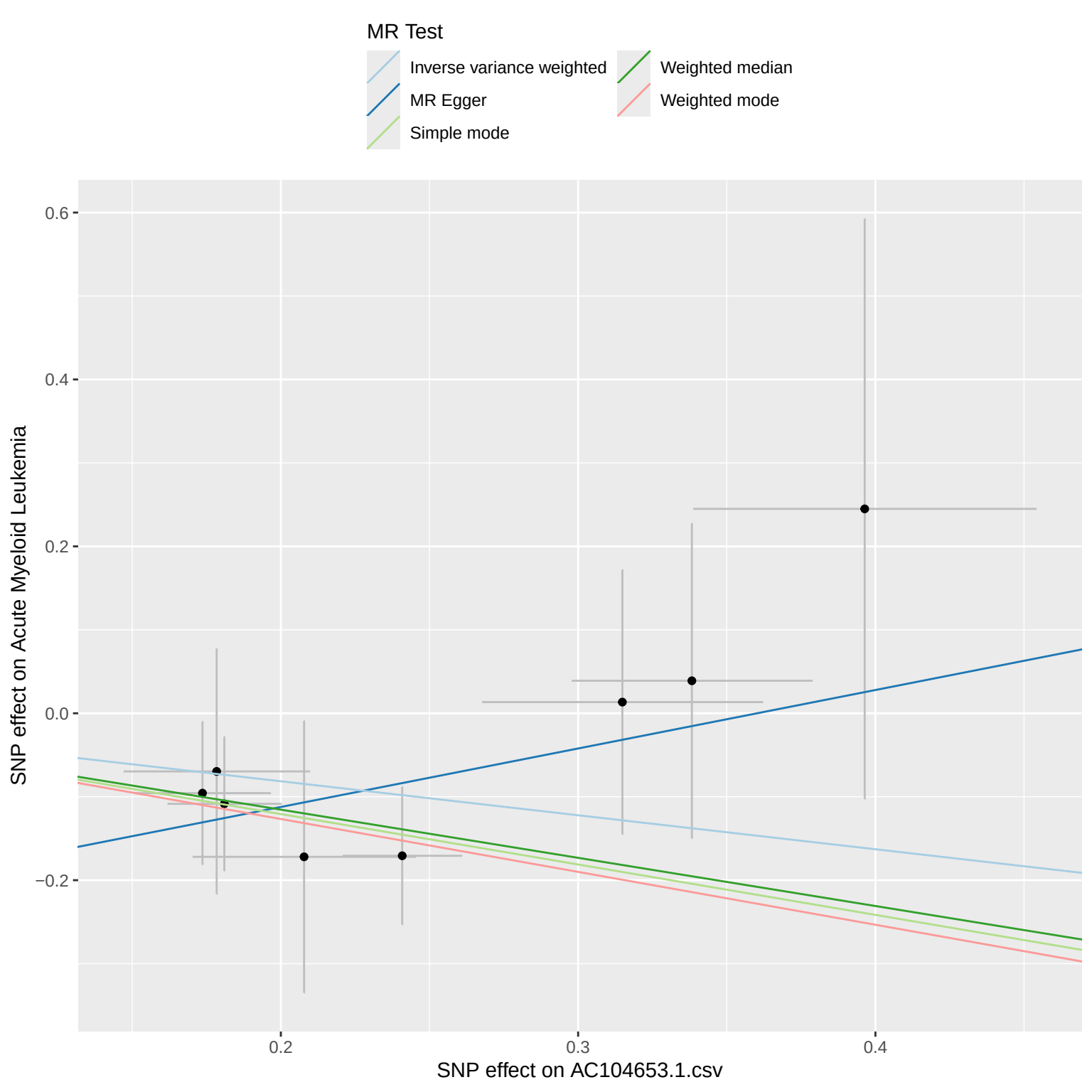
−0.4
−0.6
0.2
0.4
0.6
0.8
SNP effect on AC099552.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.2
0.0
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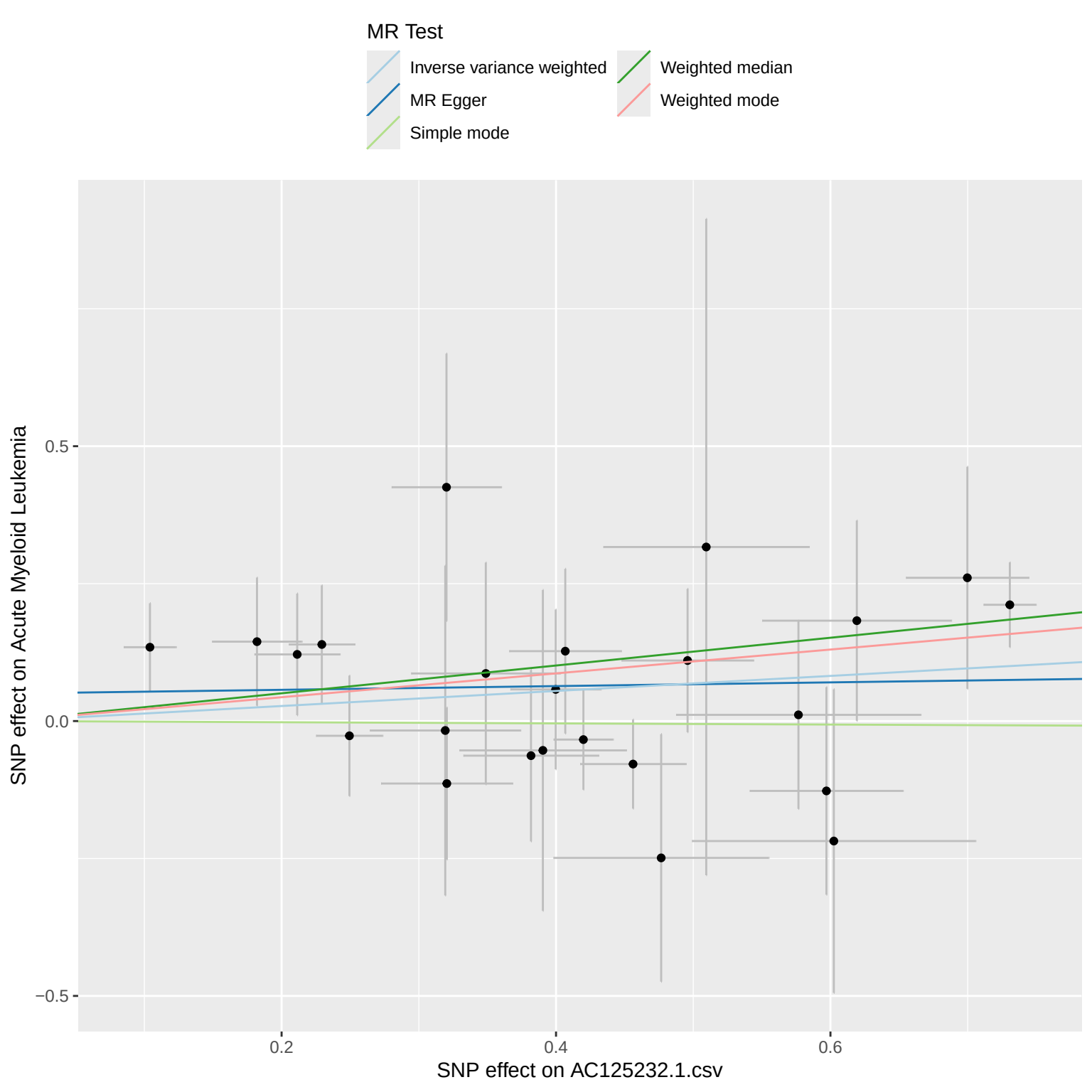
0.2
0.3
0.4
SNP effect on AC104653.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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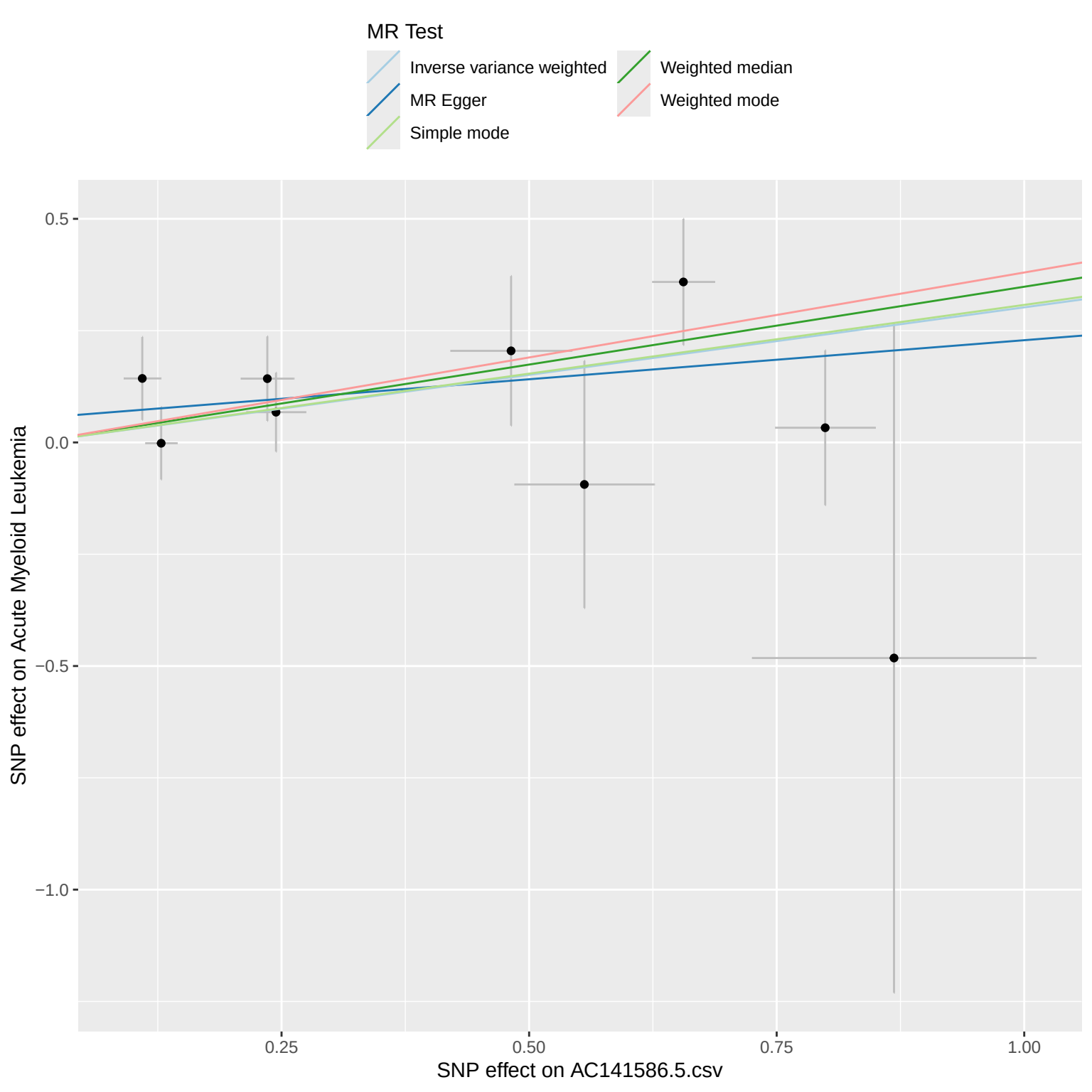
0.2
0.4
0.6
SNP effect on AC125232.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.25
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0.75
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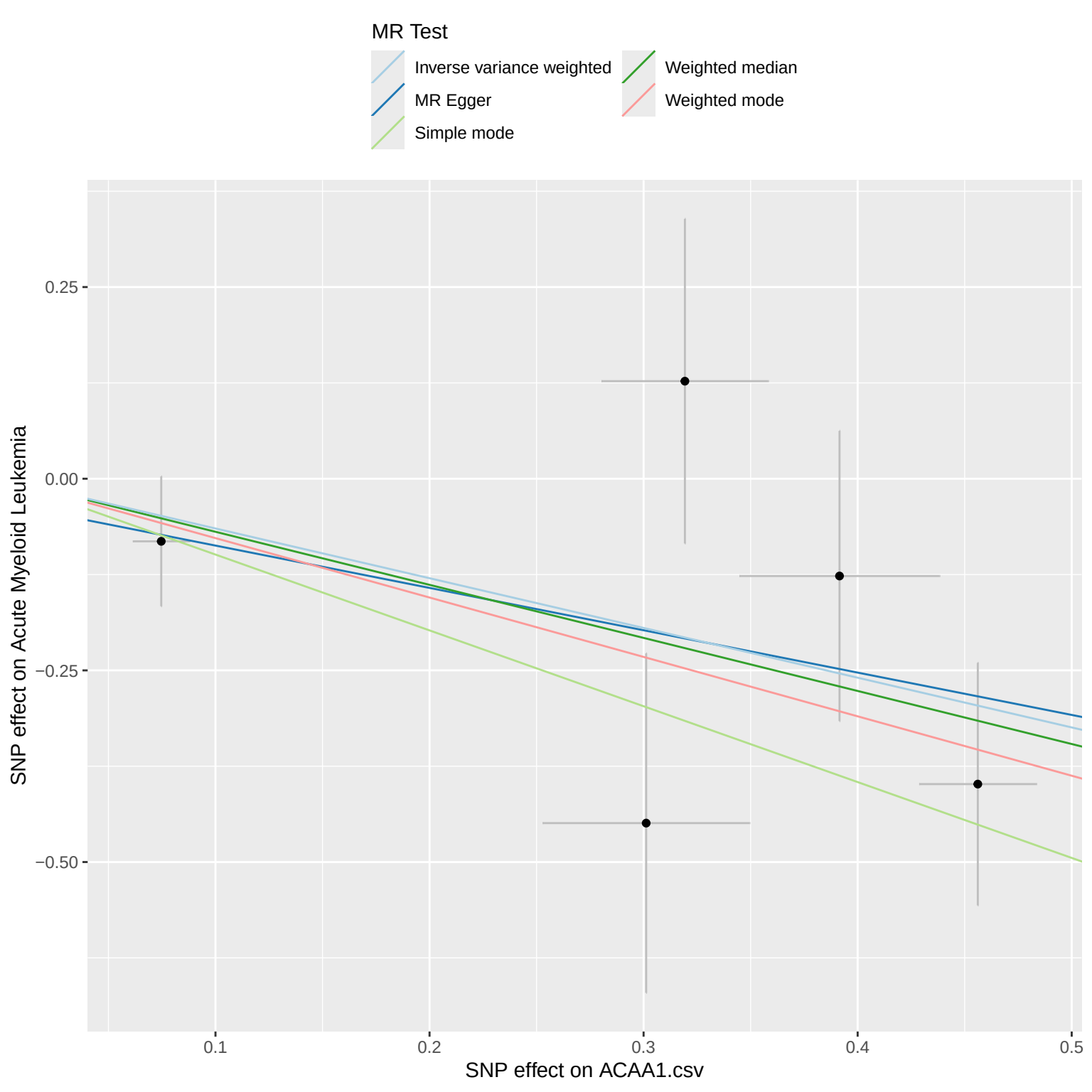
SNP effect on AC141586.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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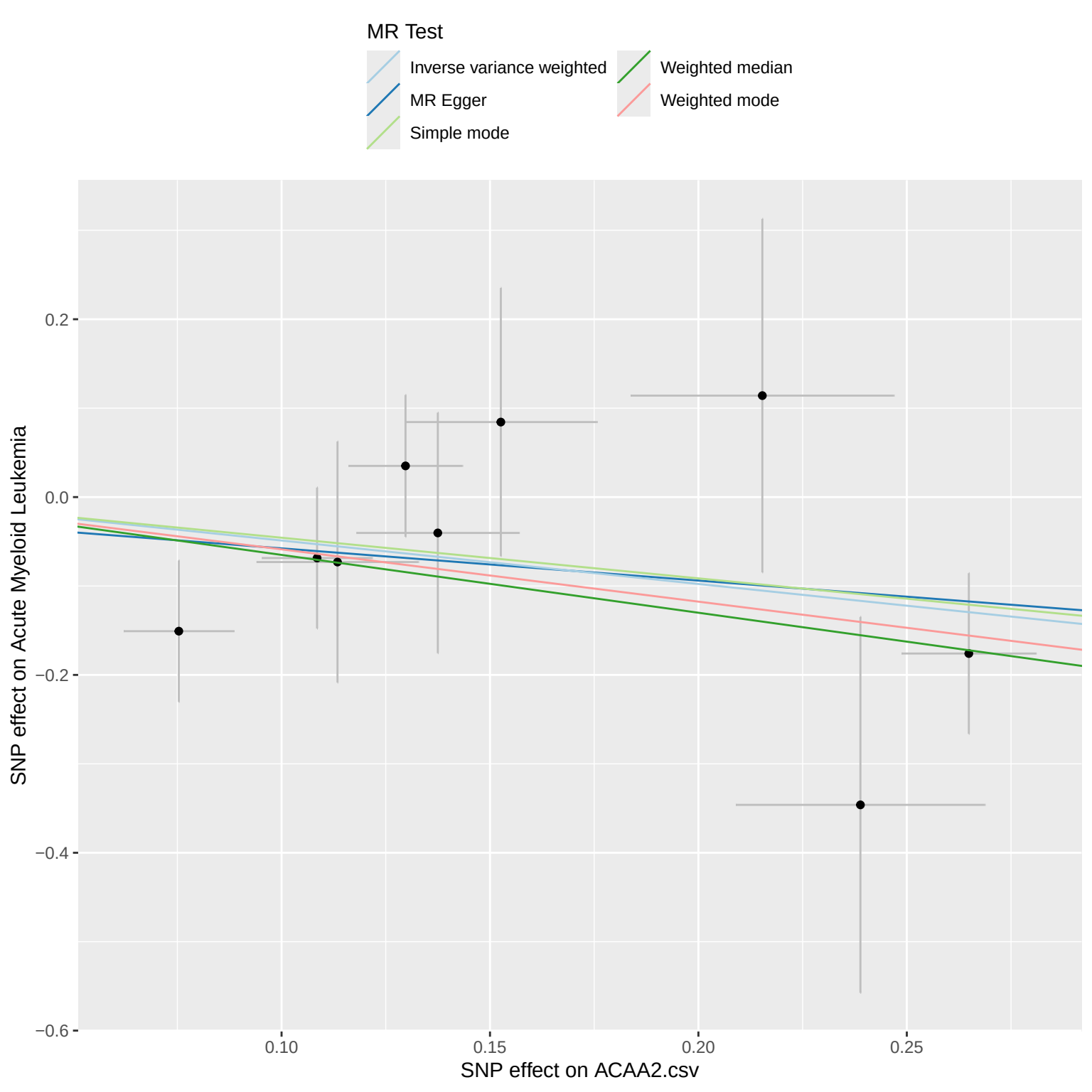
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on ACAA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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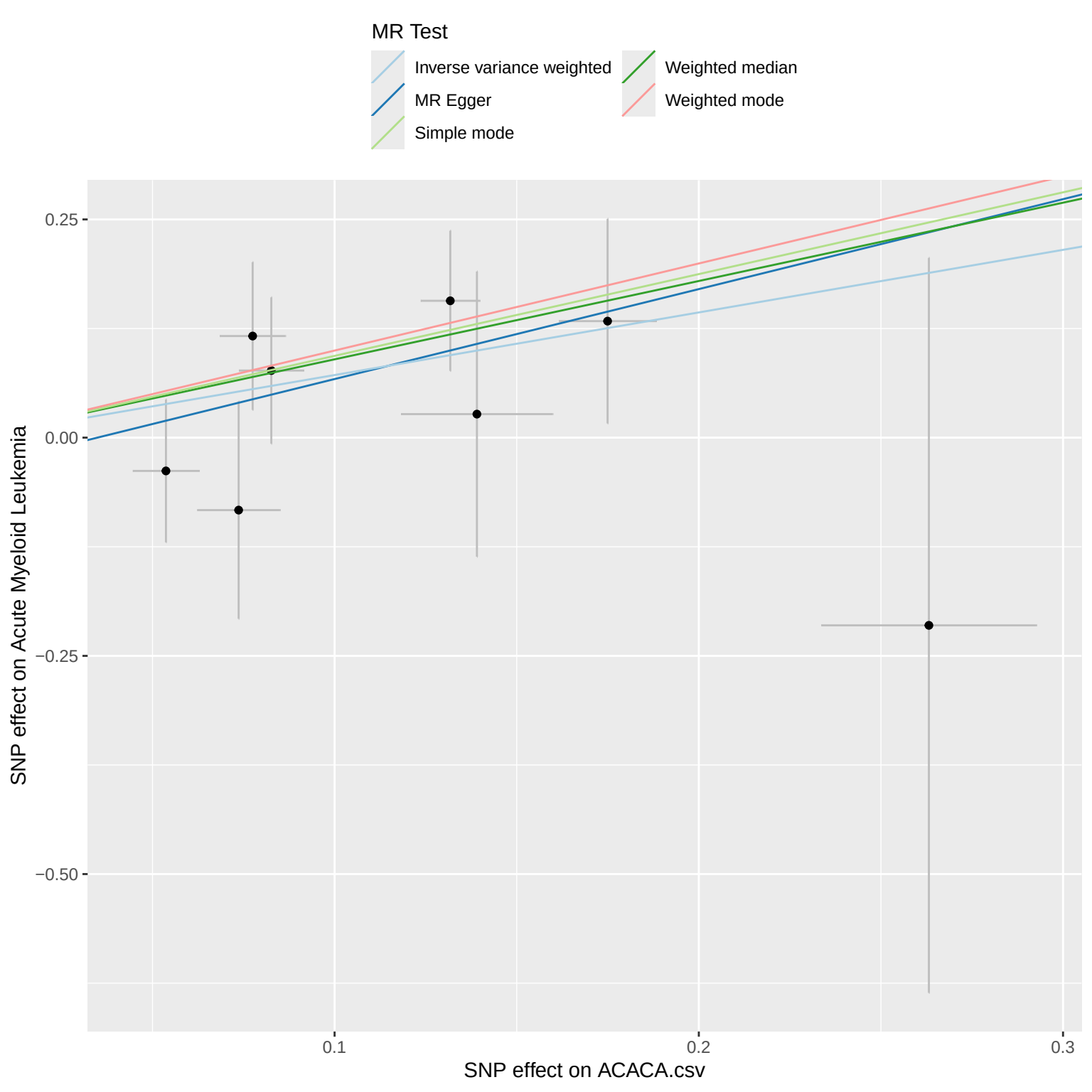
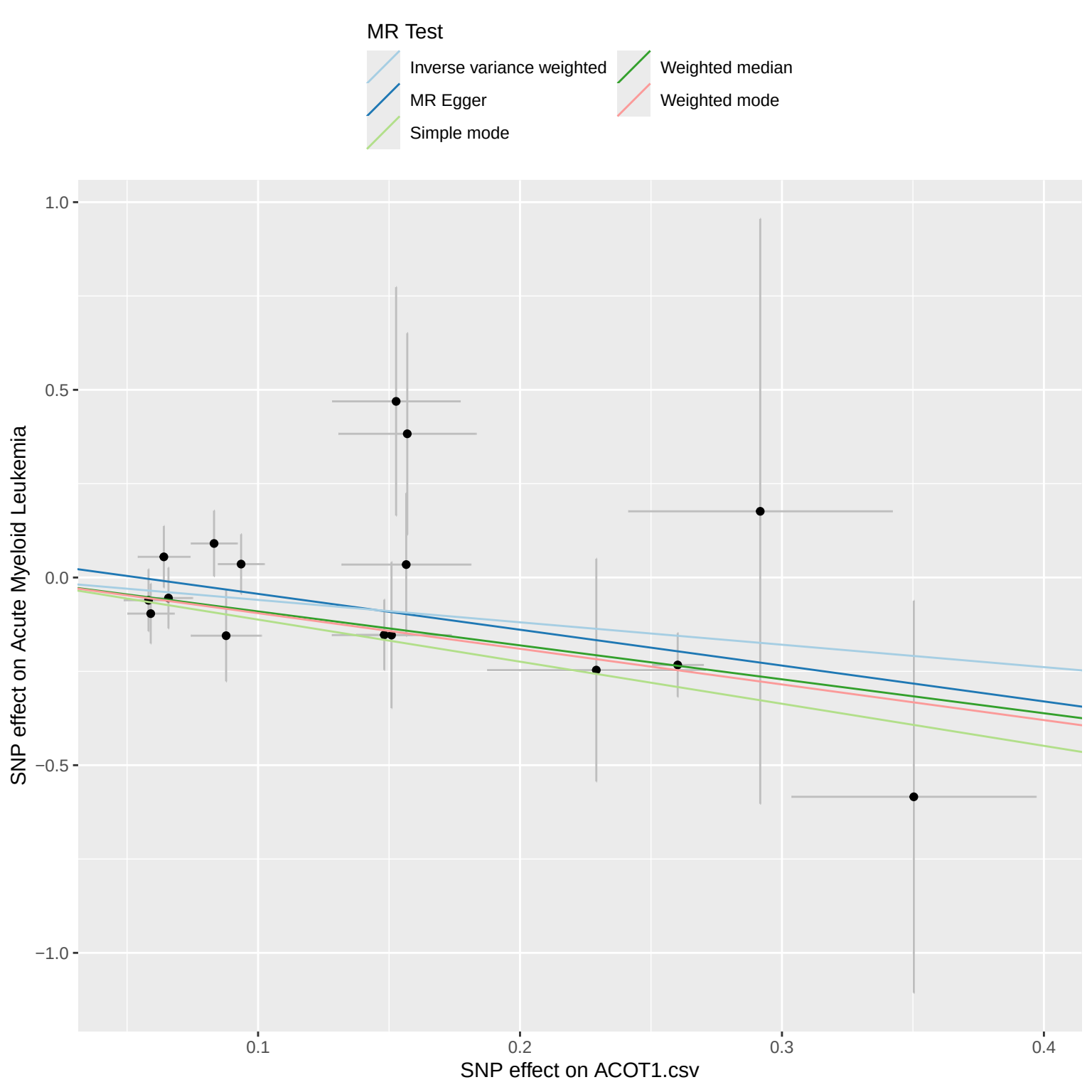
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
SNP effect on ACAA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ACACA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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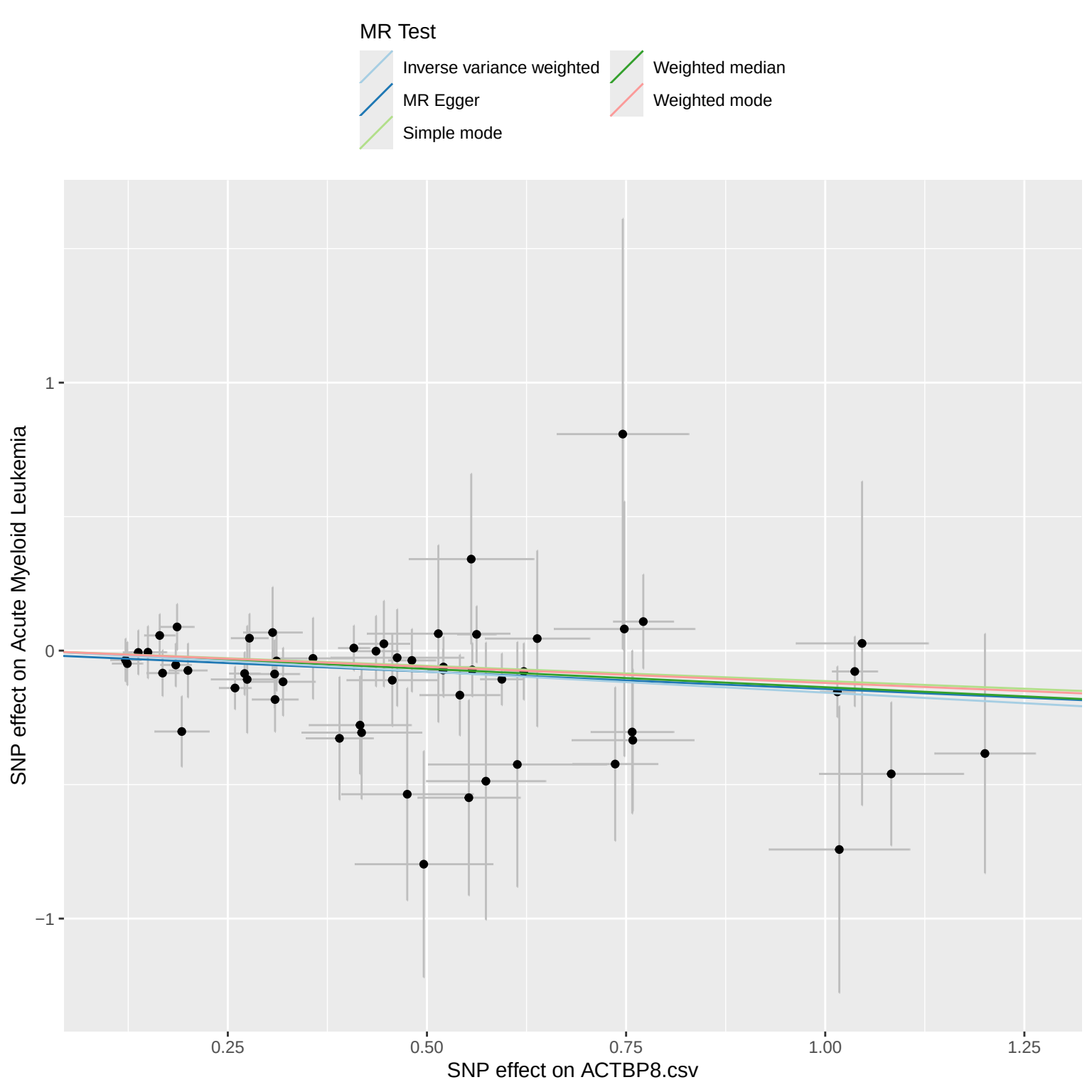
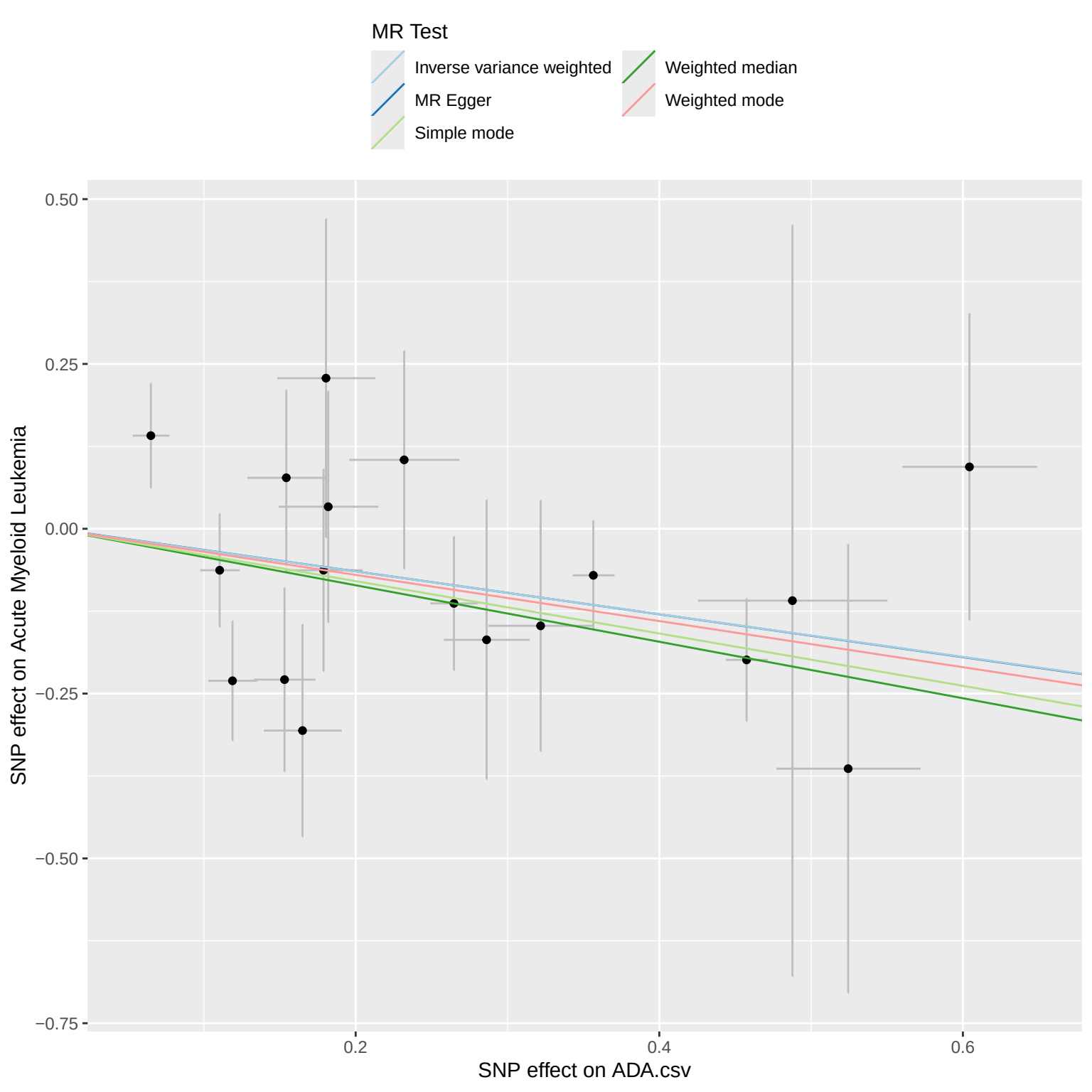
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ACOT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
1.25
SNP effect on ACTBP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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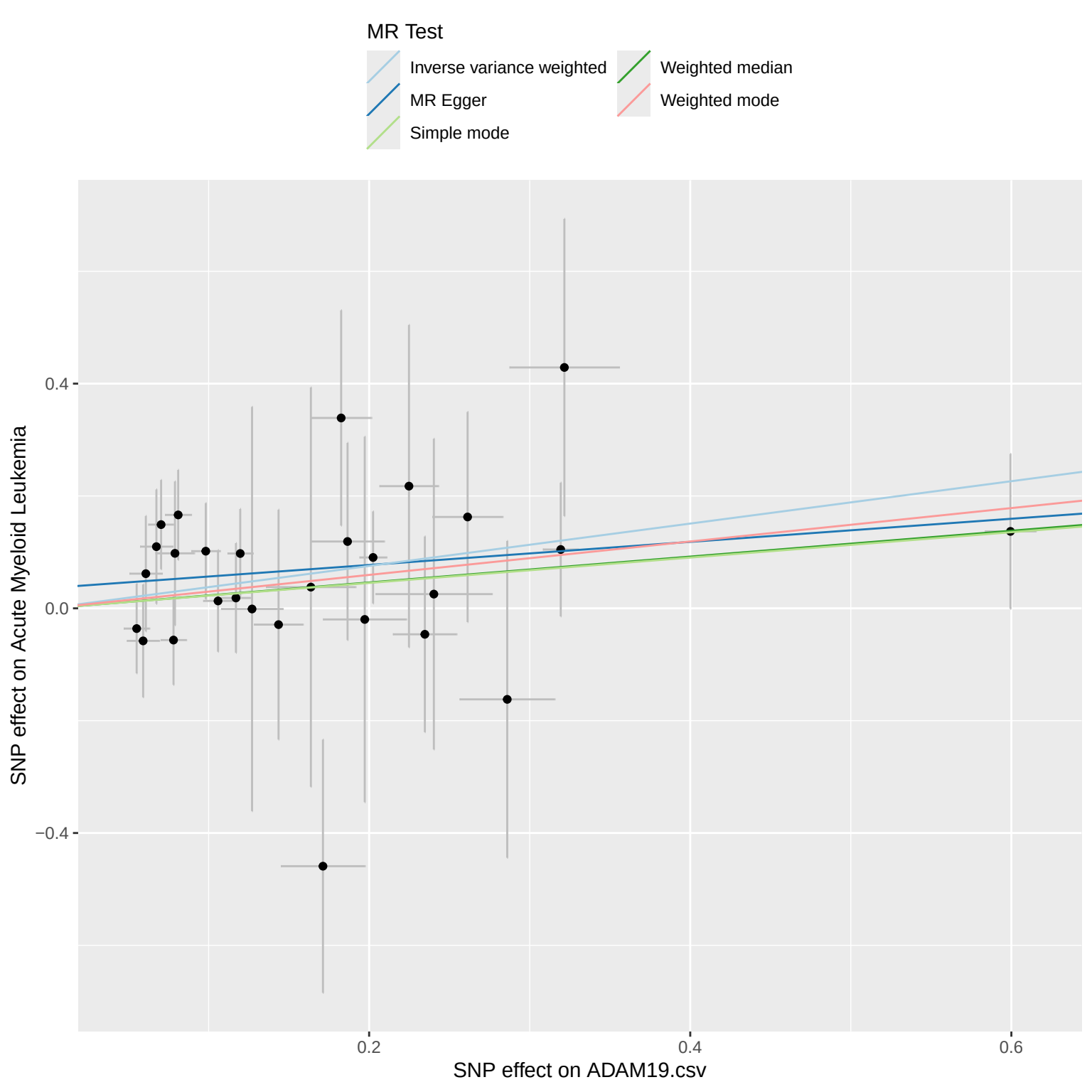
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
SNP effect on ADA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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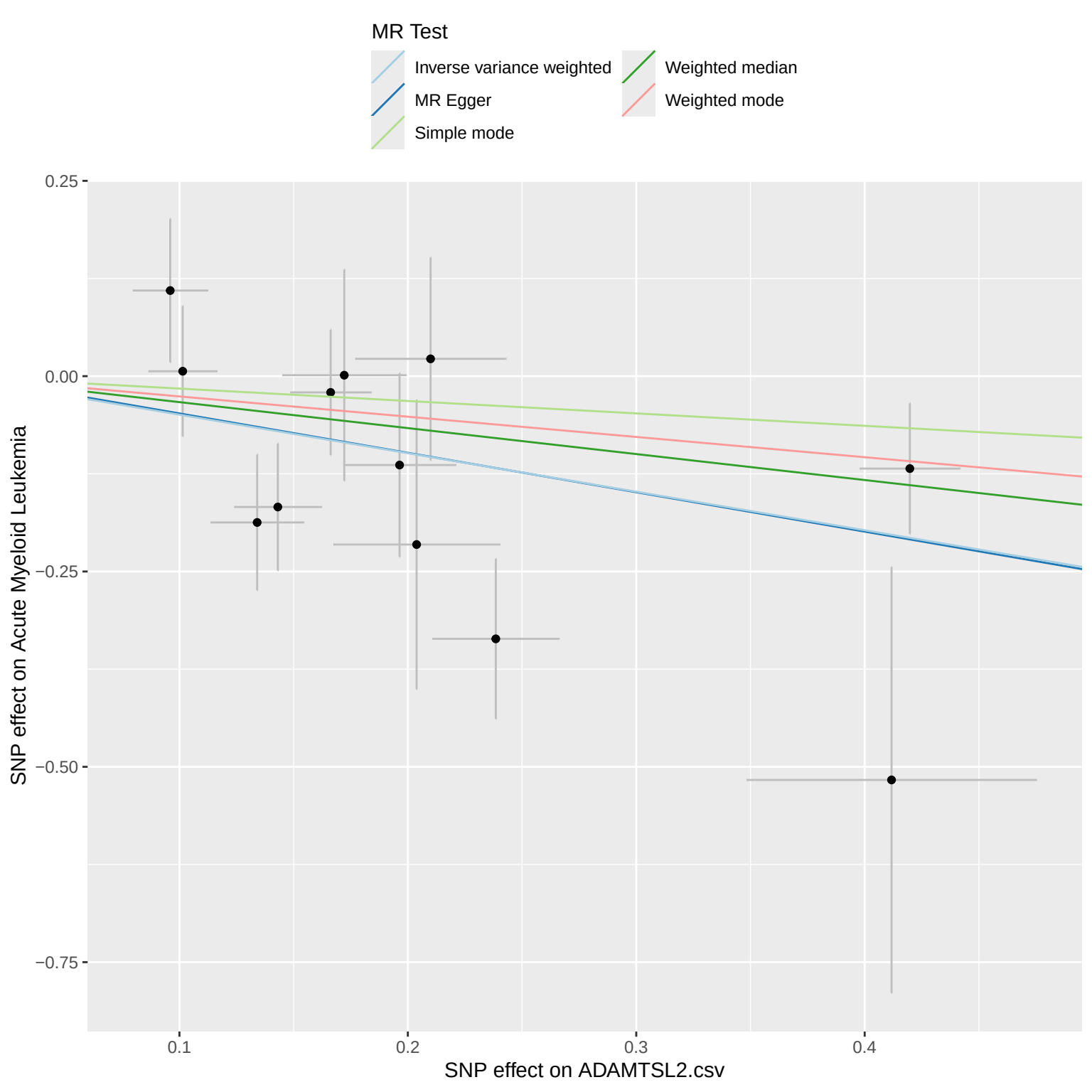
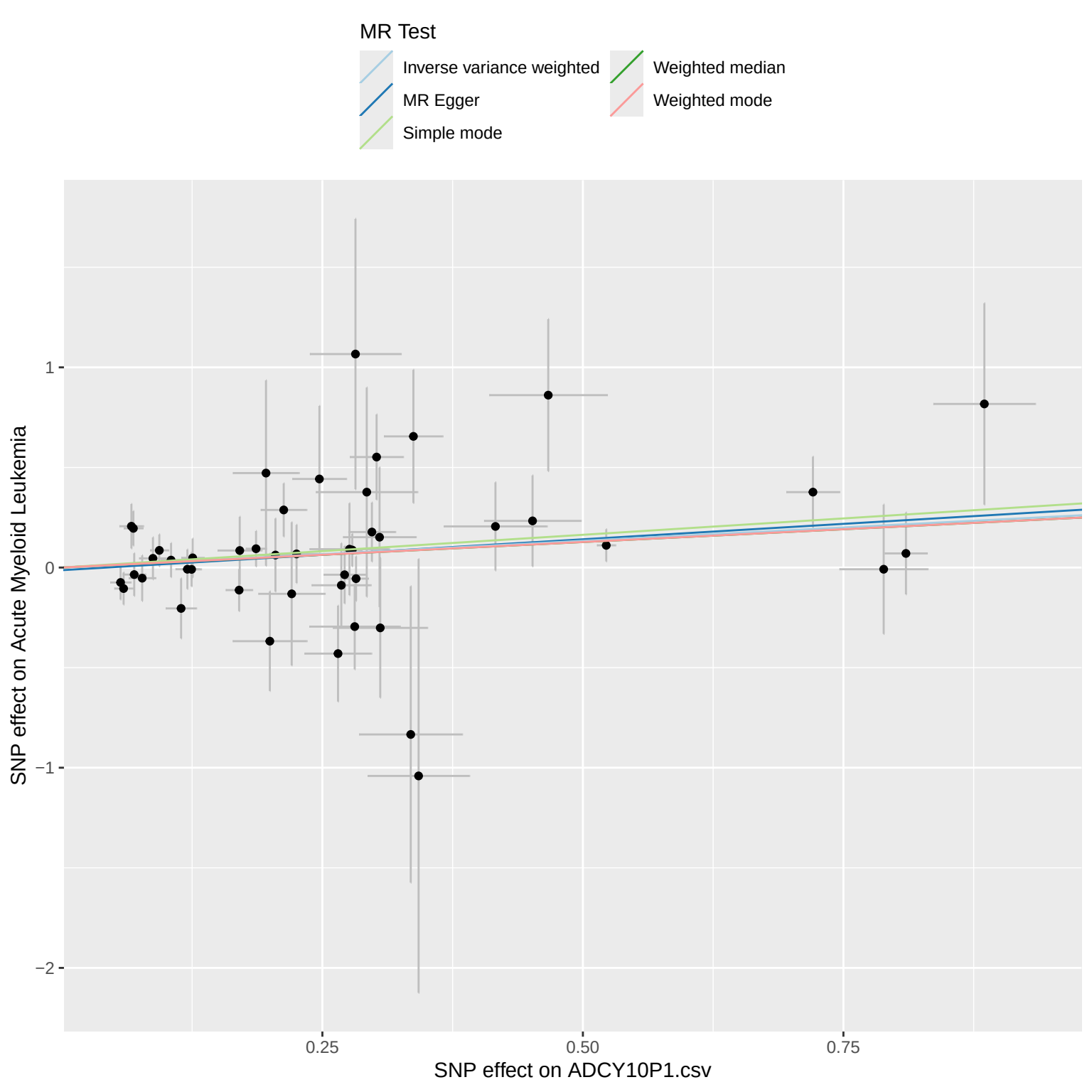
−0.4
0.2
0.4
0.6
SNP effect on ADAM19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on ADAMTSL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−1
−2
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0.50
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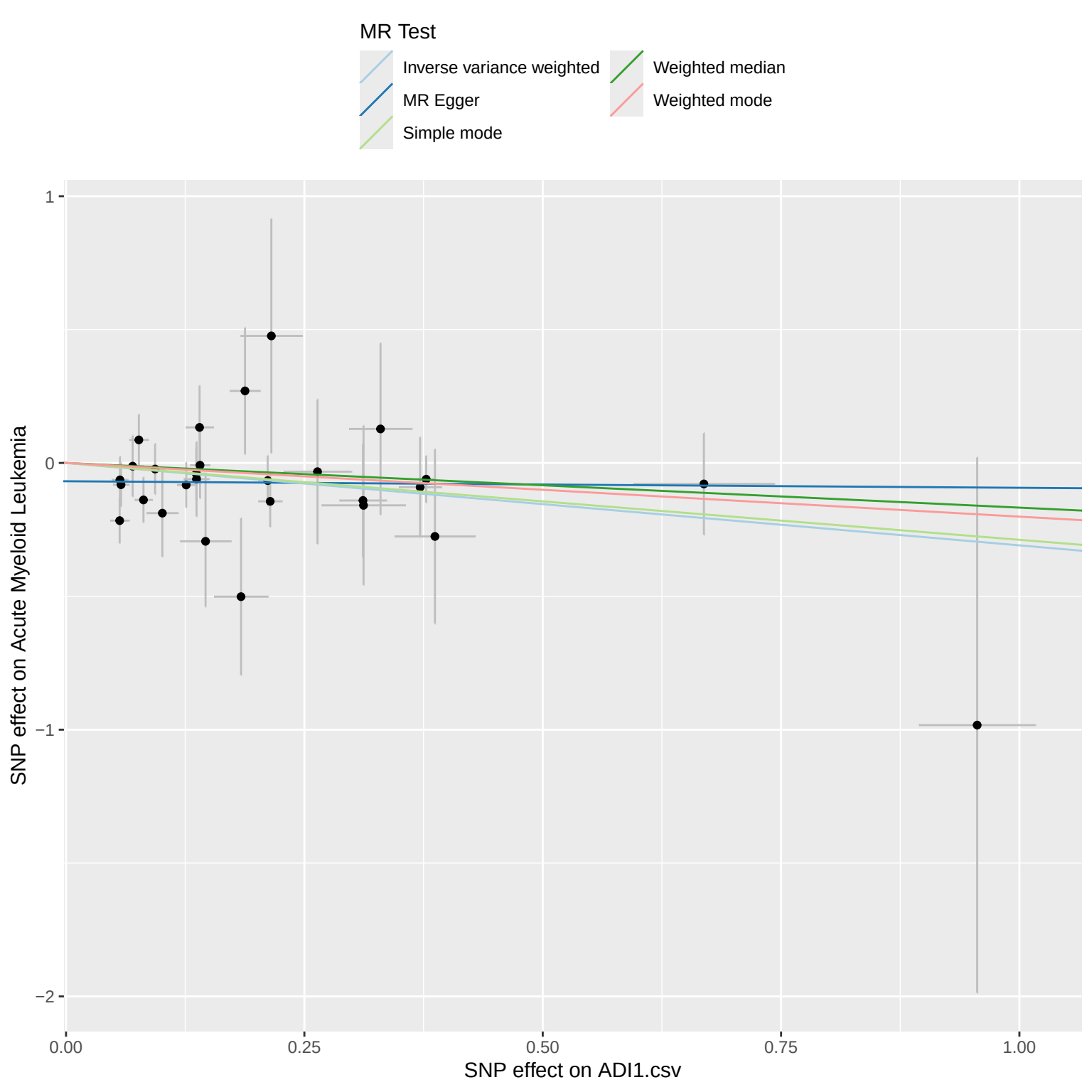
SNP effect on ADCY10P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ADI1.csv
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−1
−2
0.00
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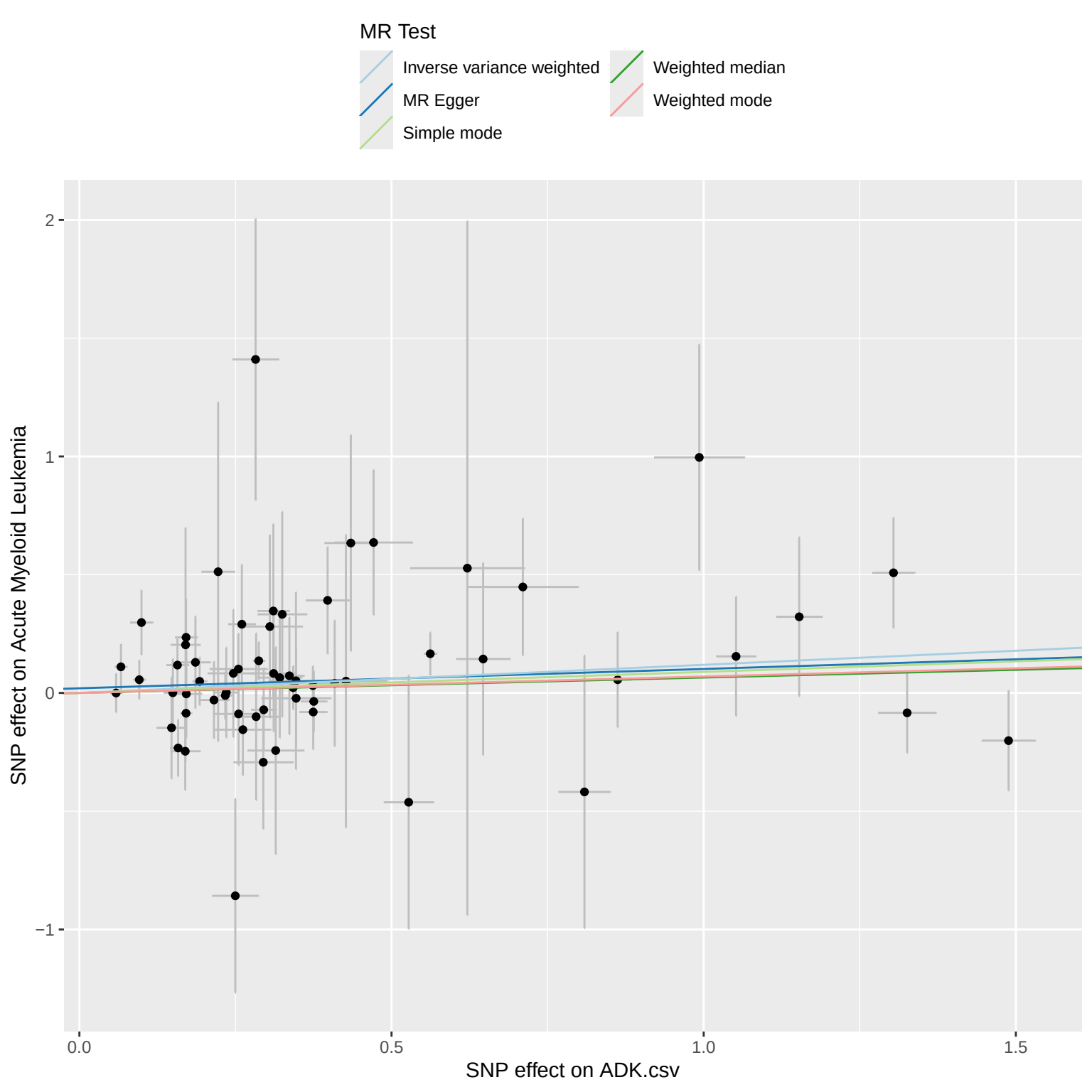
0.50
0.75
1.00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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on ADK.csv
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−1
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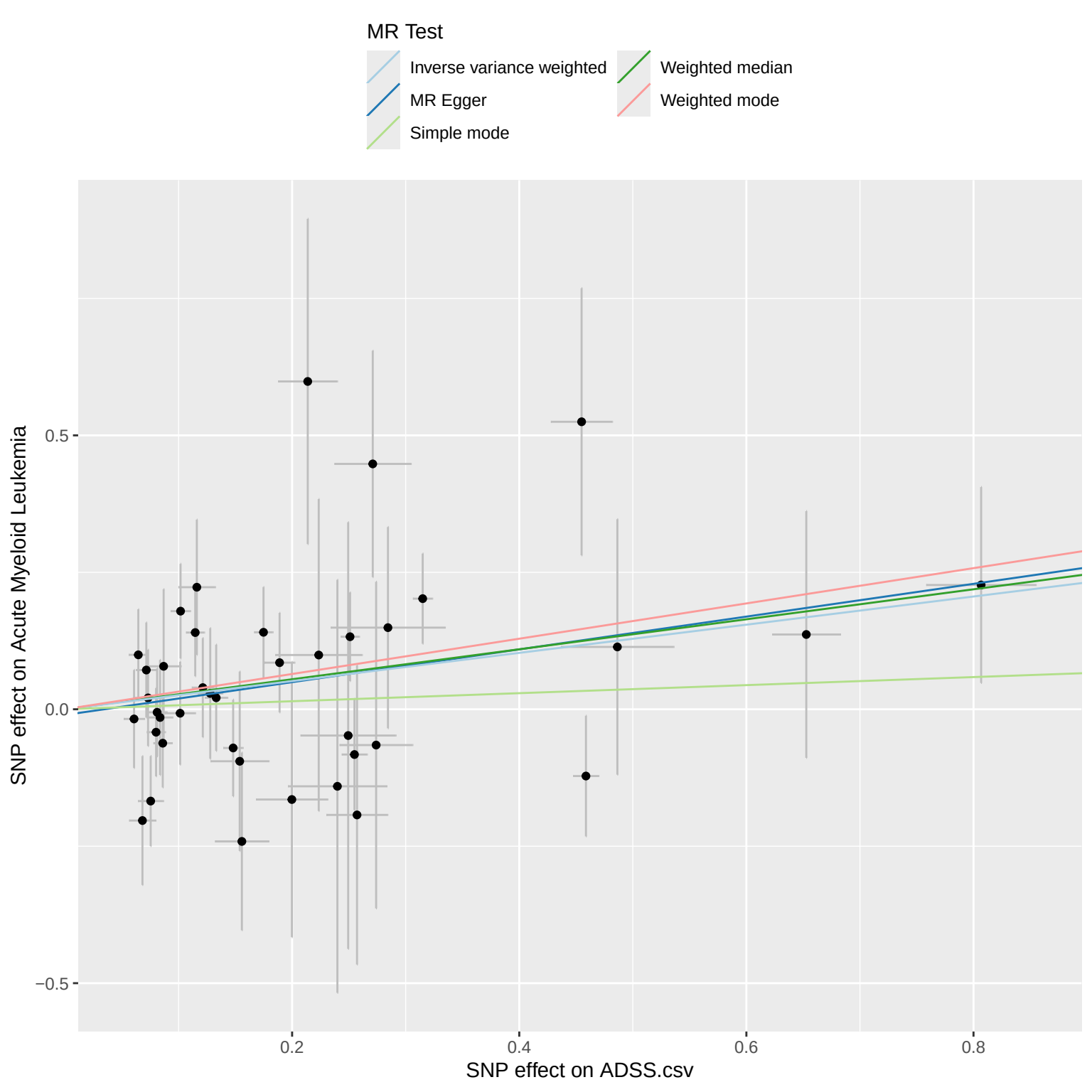
0.5
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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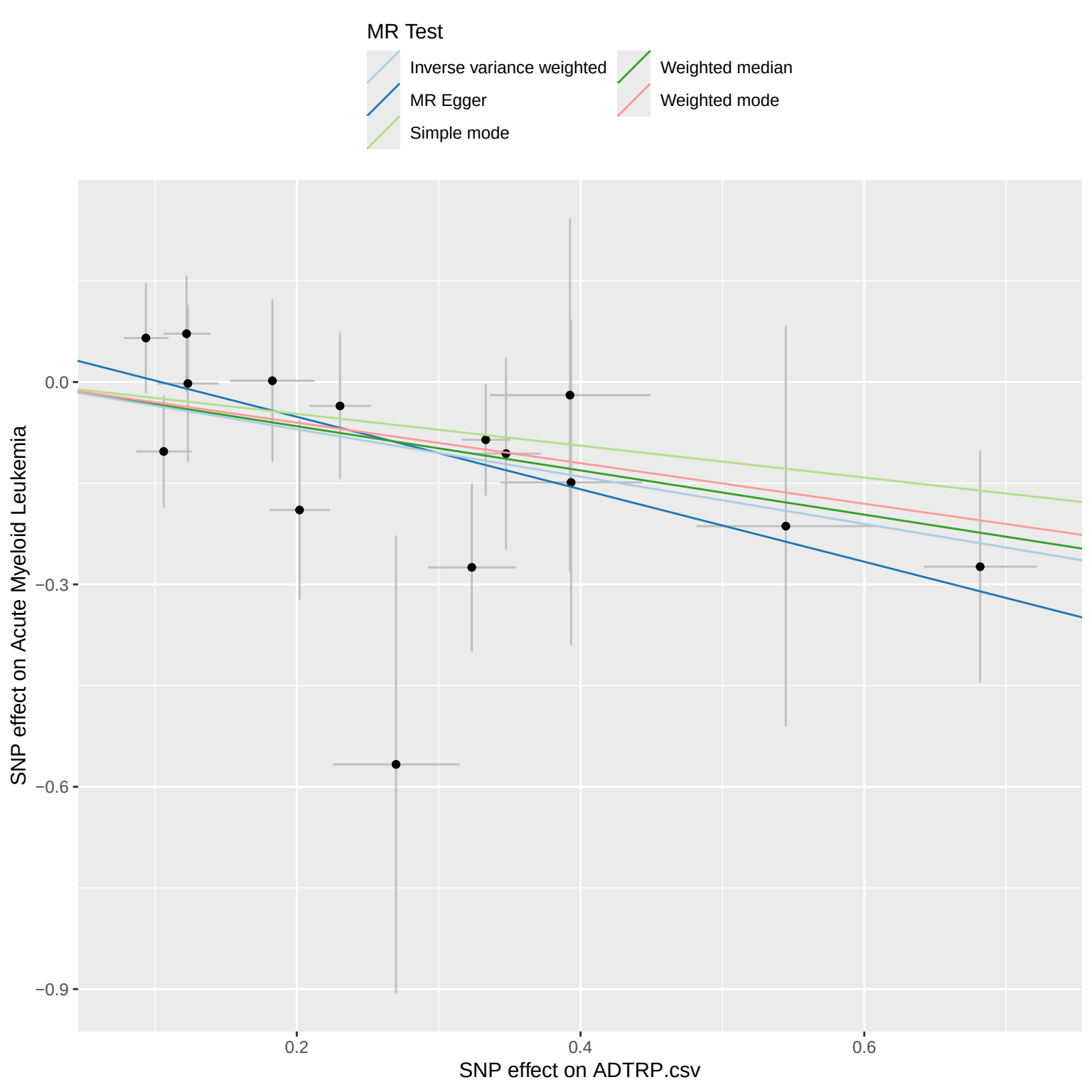
−0.5
0.2
0.4
0.6
0.8
SNP effect on ADSS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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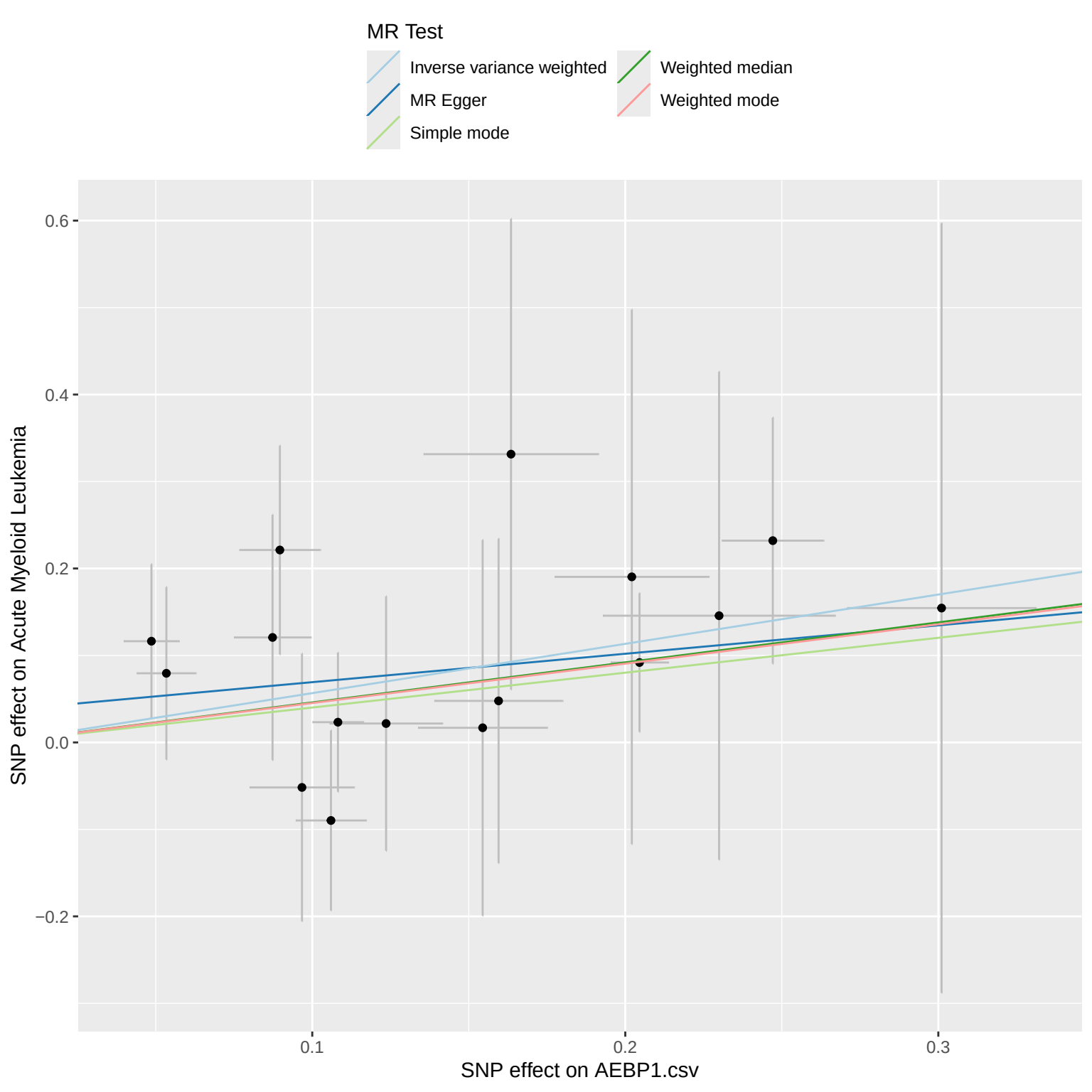
0.2
0.4
0.6
SNP effect on ADTRP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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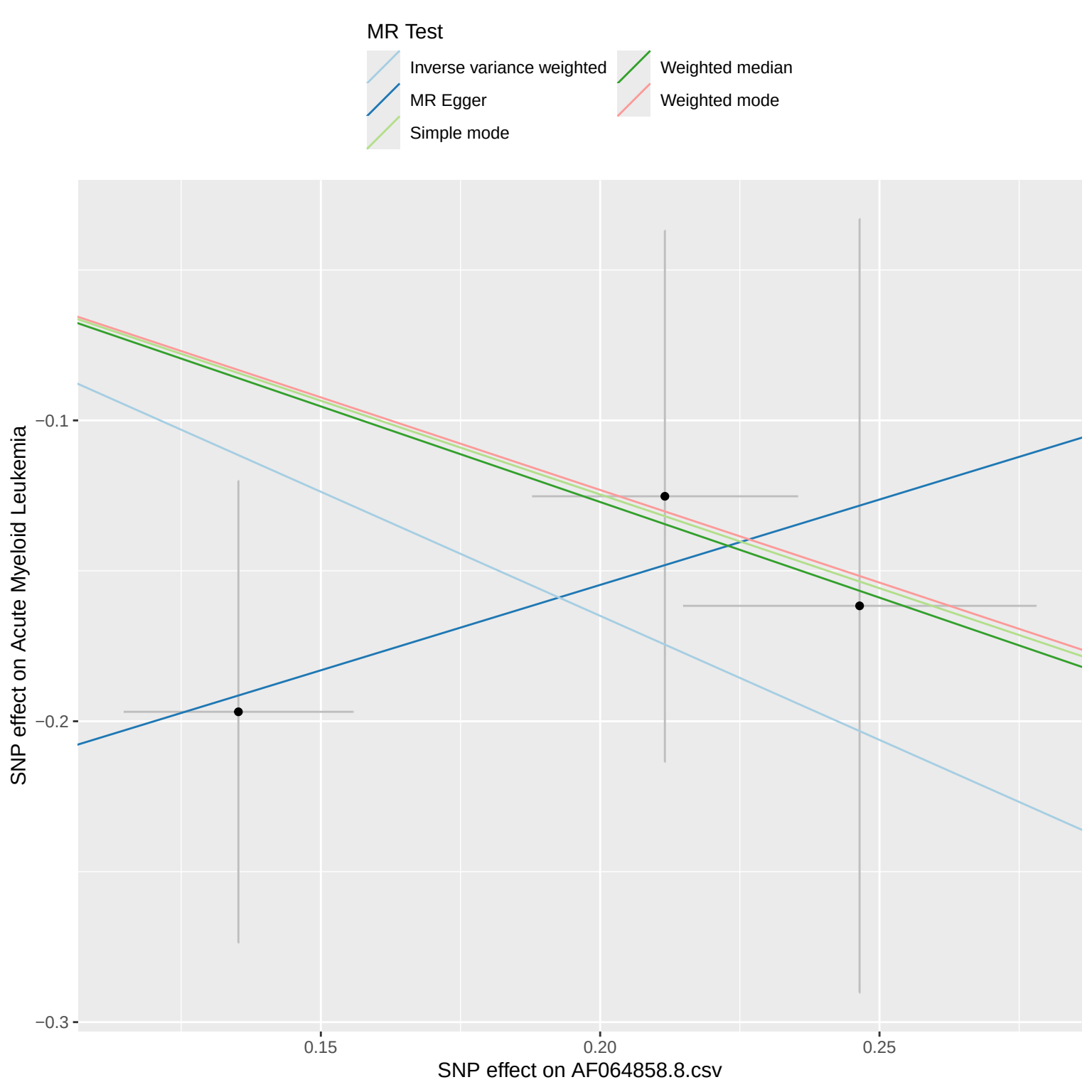
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on AEBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.3
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0.20
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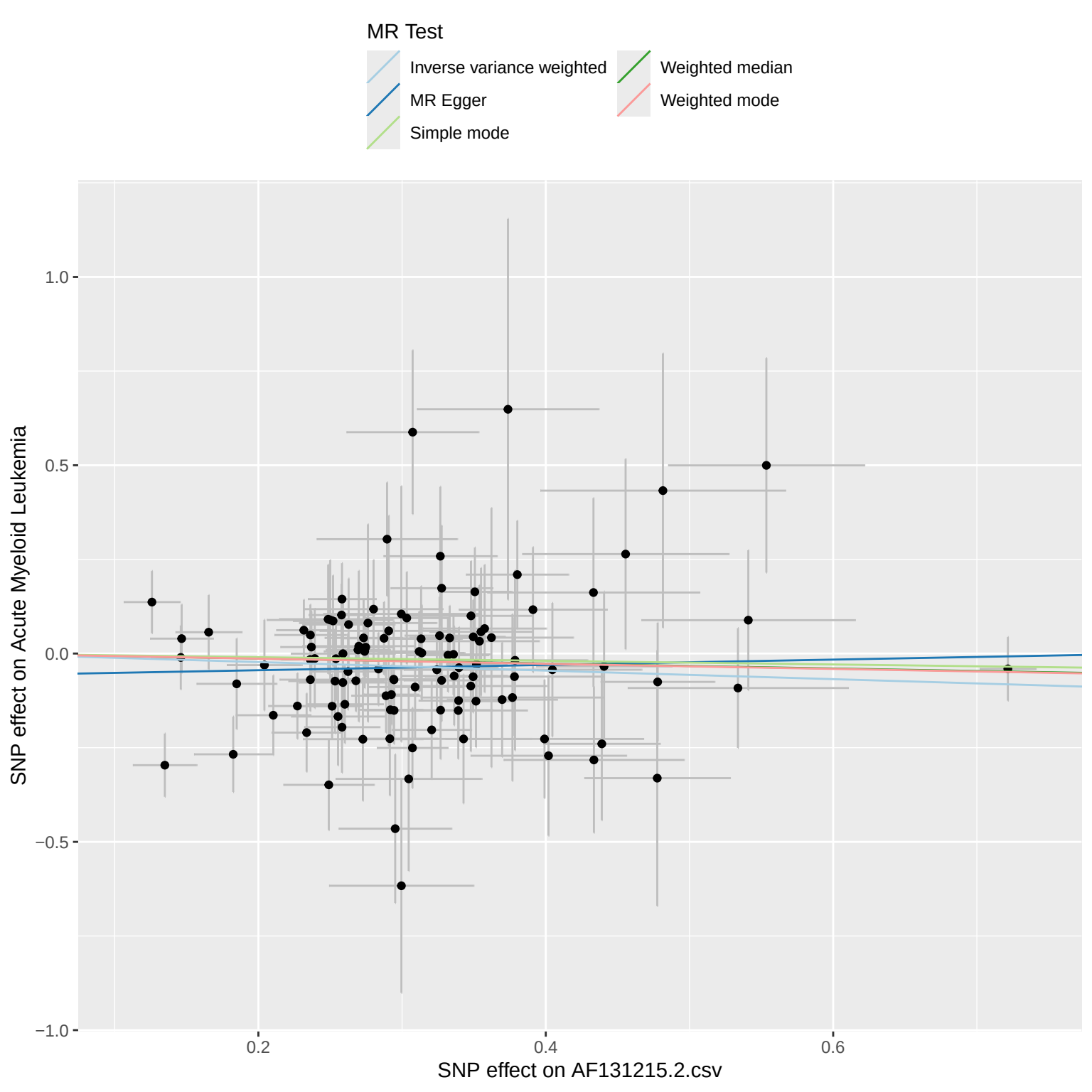
SNP effect on AF064858.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
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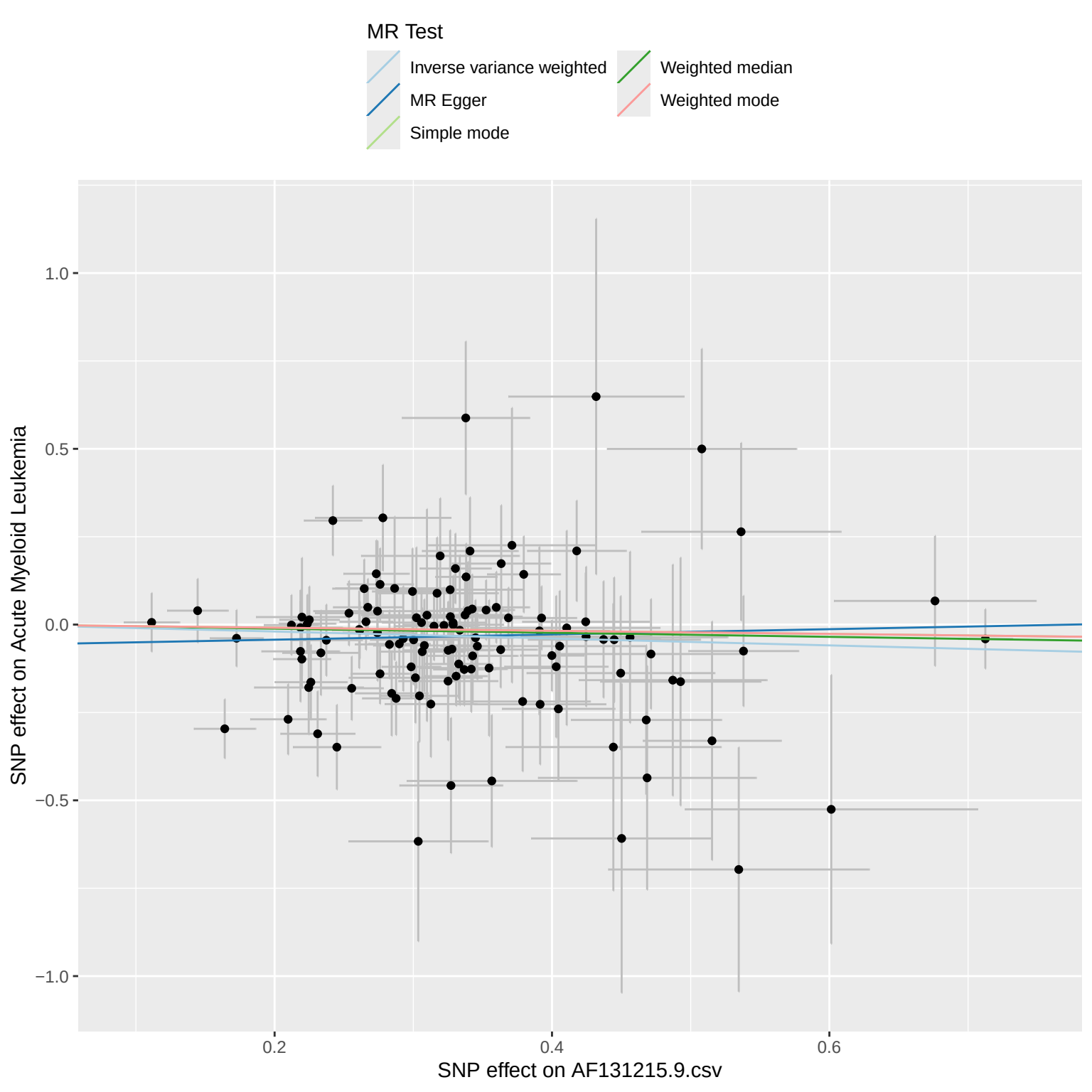
−1.0
0.2
0.4
0.6
SNP effect on AF131215.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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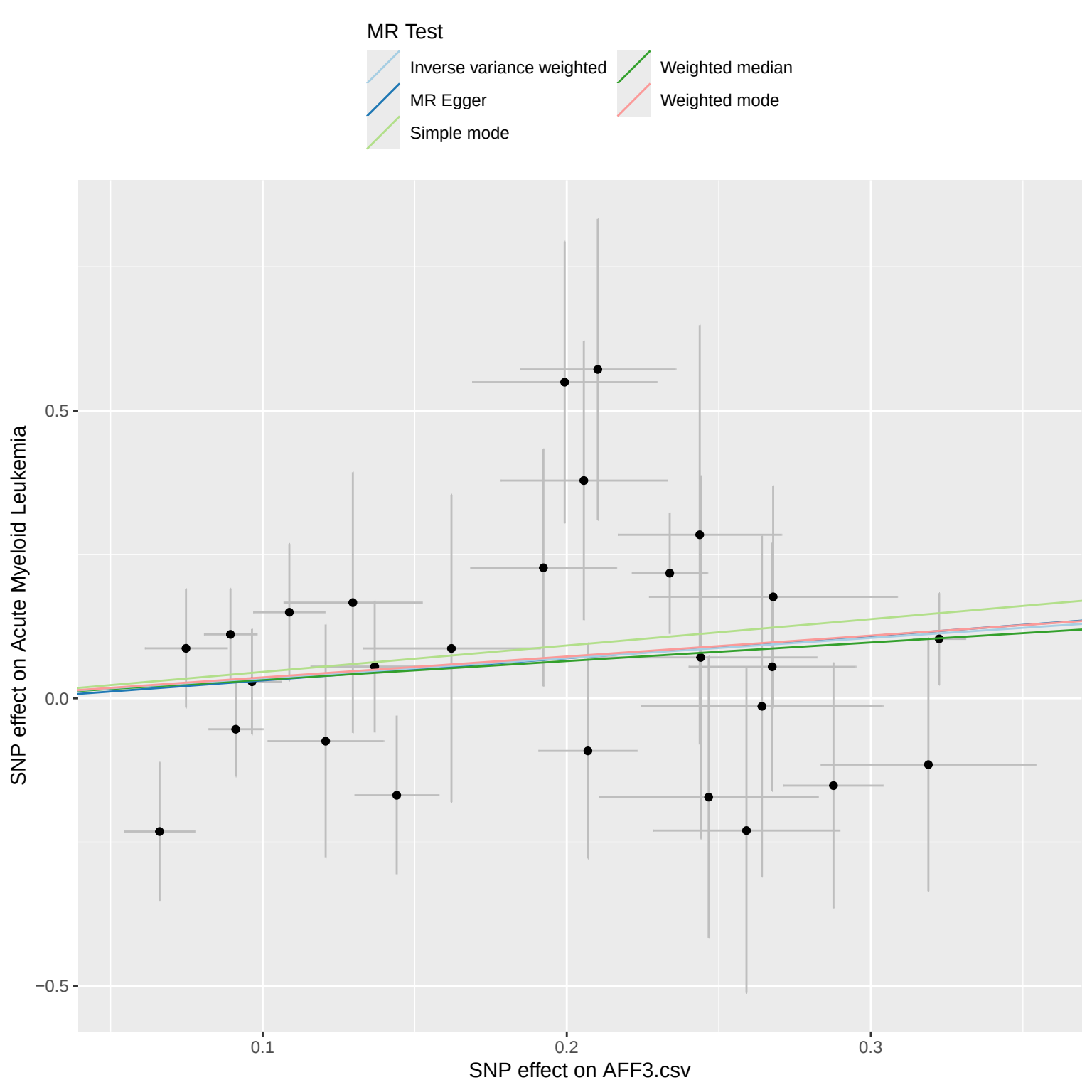
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on AF131215.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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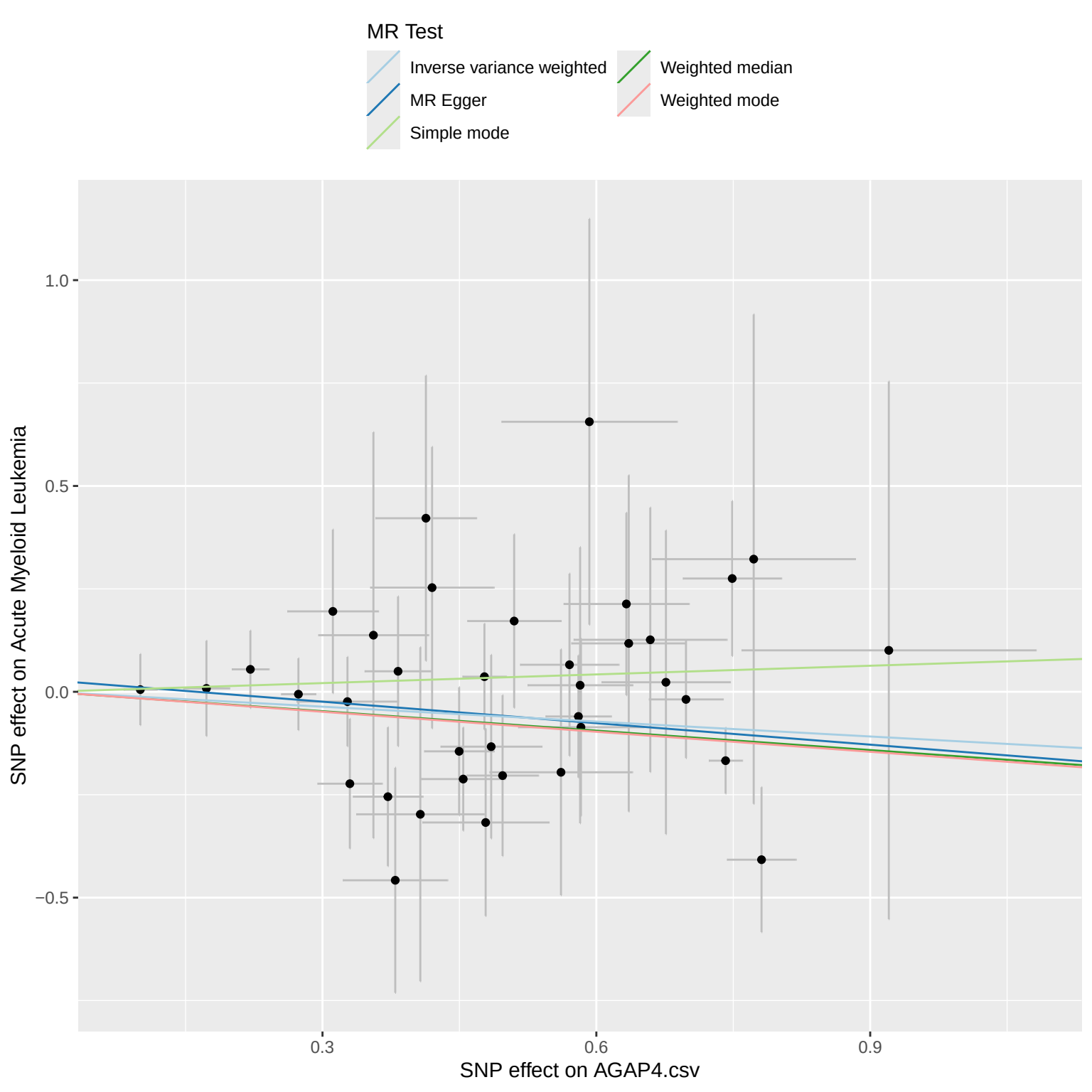
0.1
0.2
0.3
SNP effect on AFF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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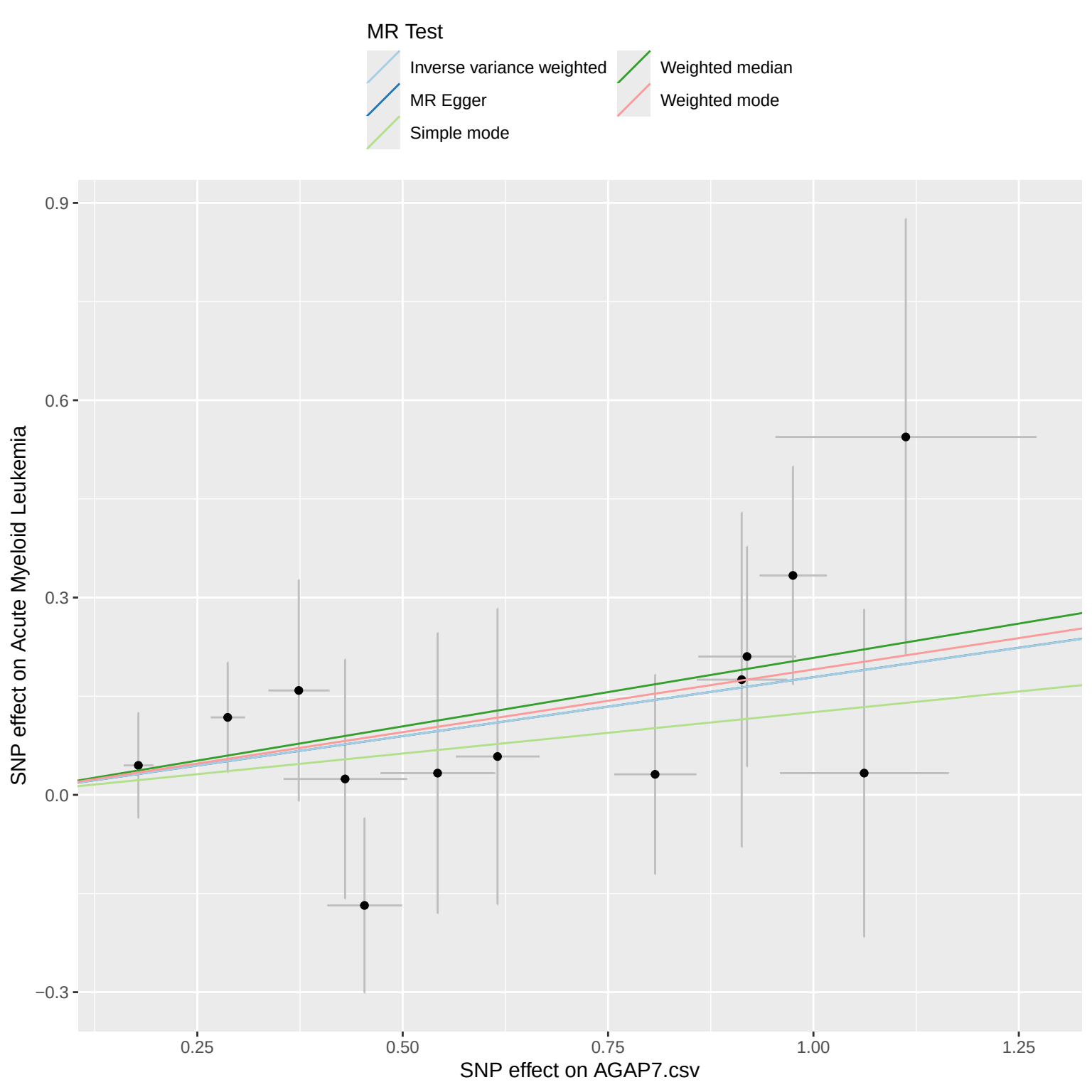
−0.5
0.3
0.6
0.9
SNP effect on AGAP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
−0.3
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0.50
0.75
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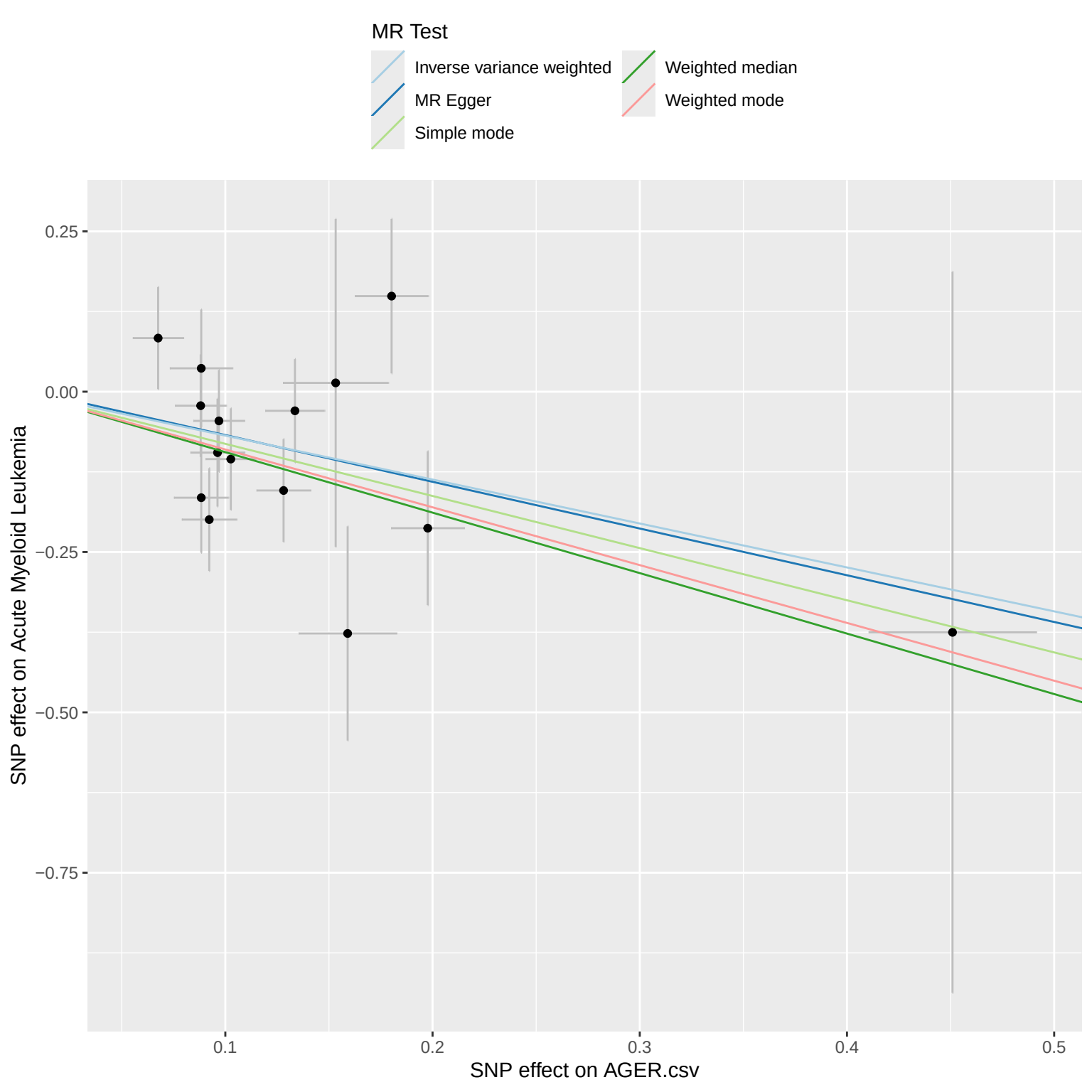
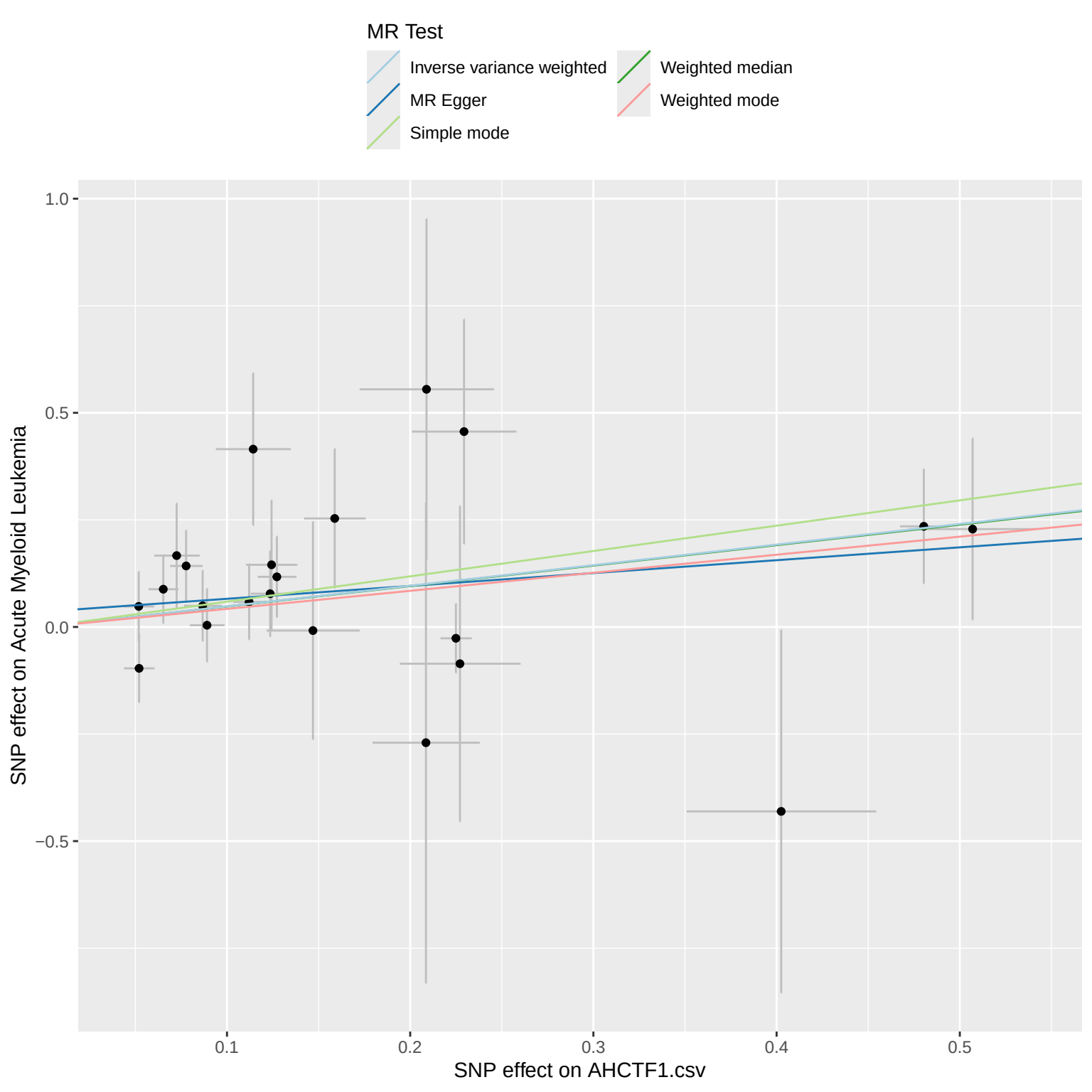
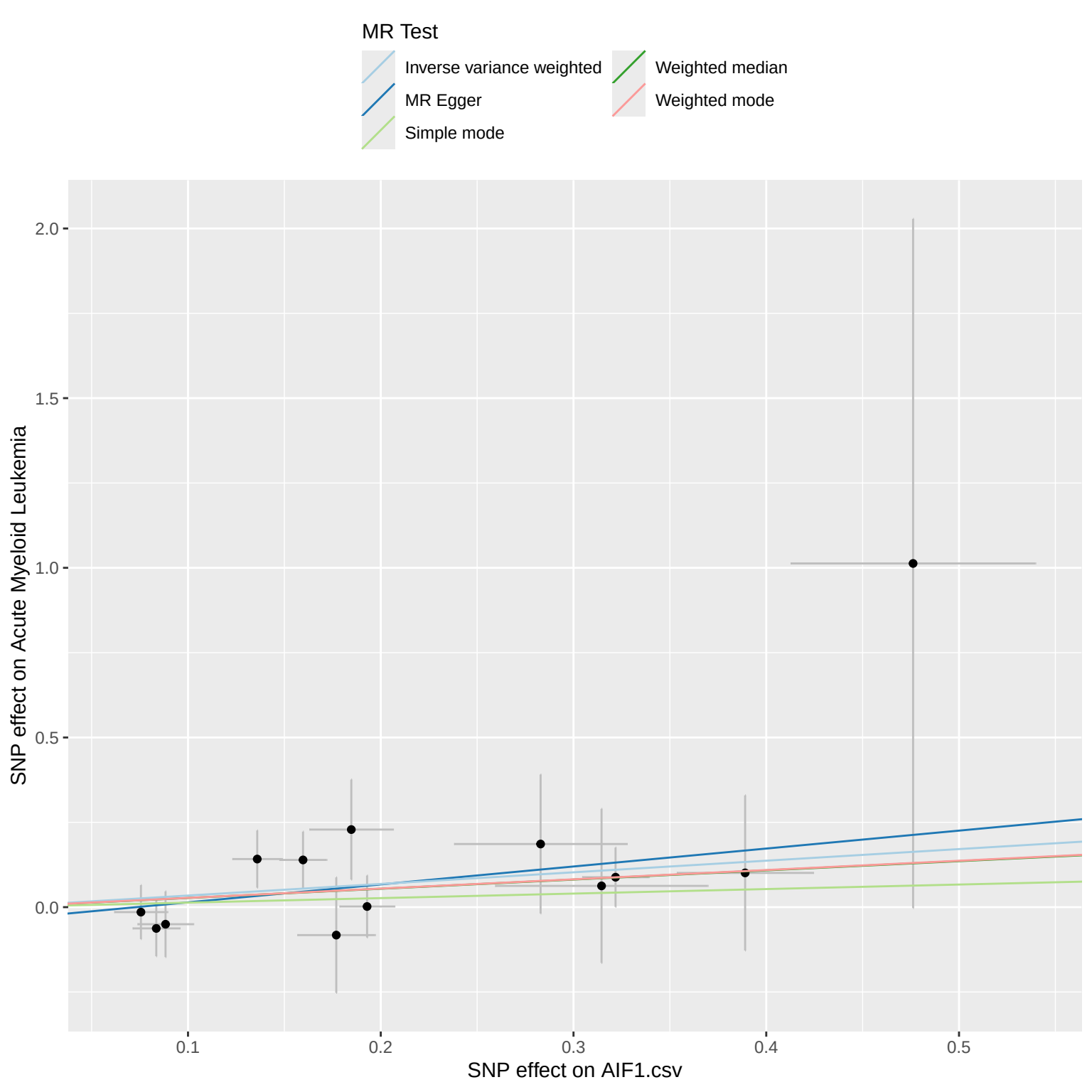
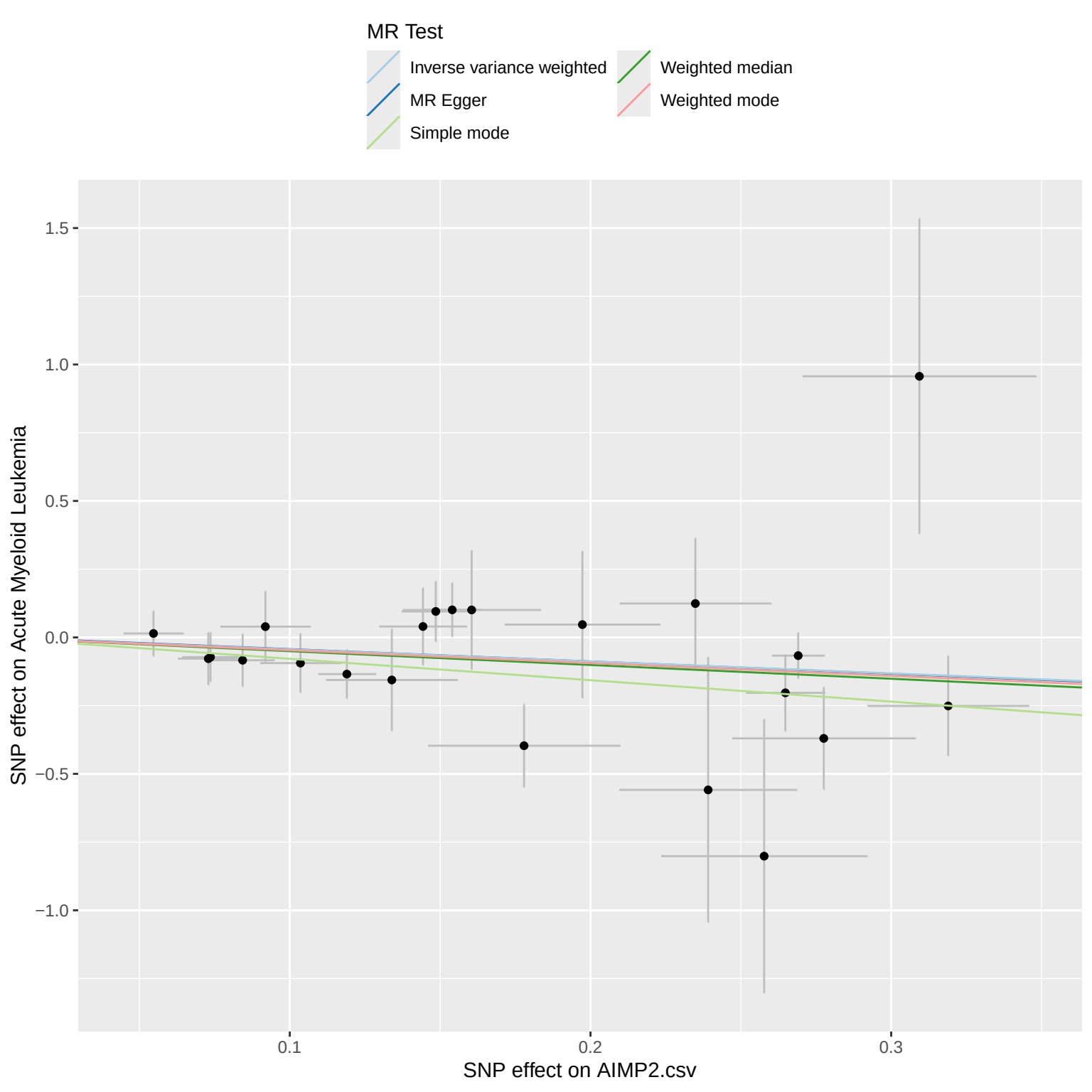
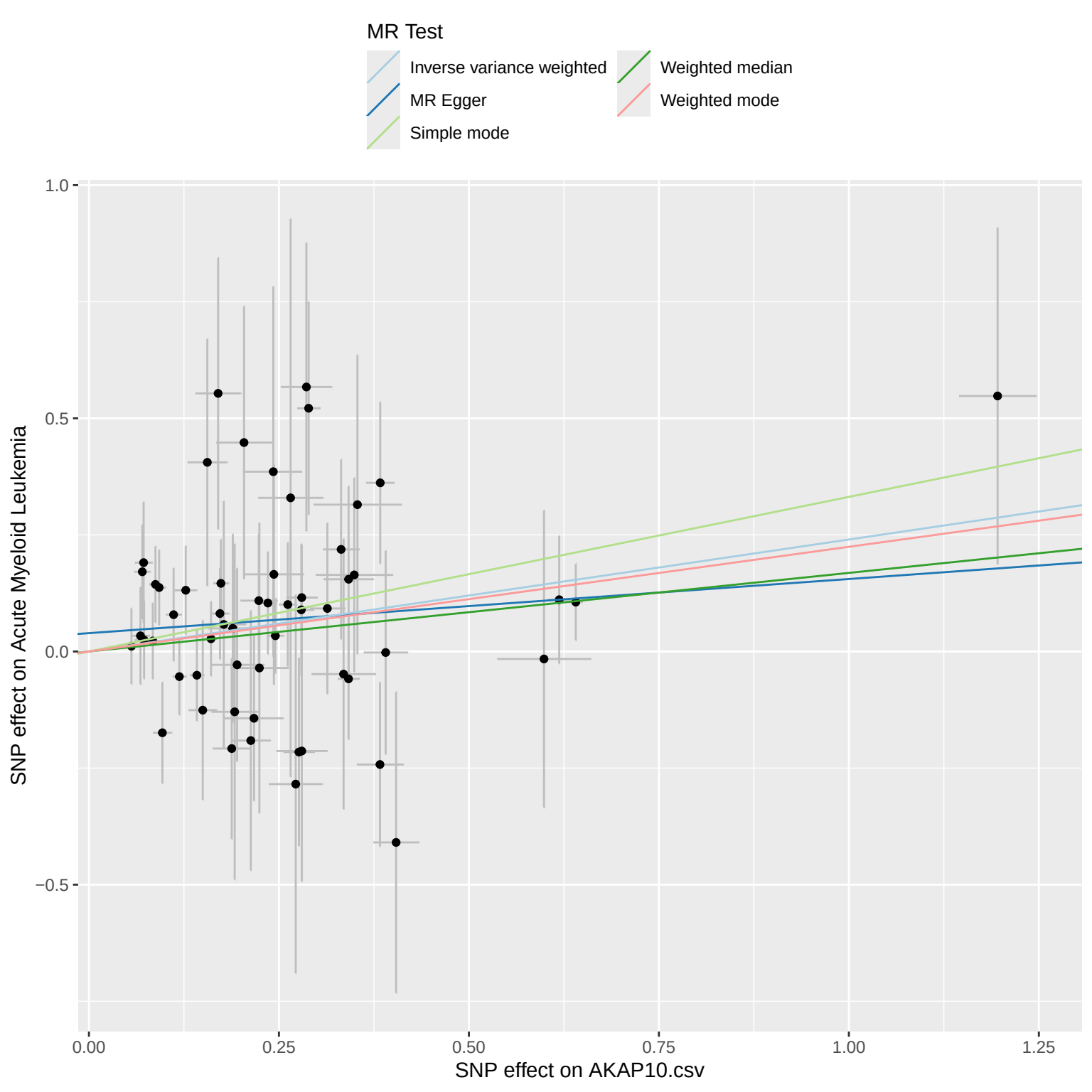
1.25
SNP effect on AGAP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on AGER.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on AHCTF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on AIF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on AIMP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on AKAP10.csv
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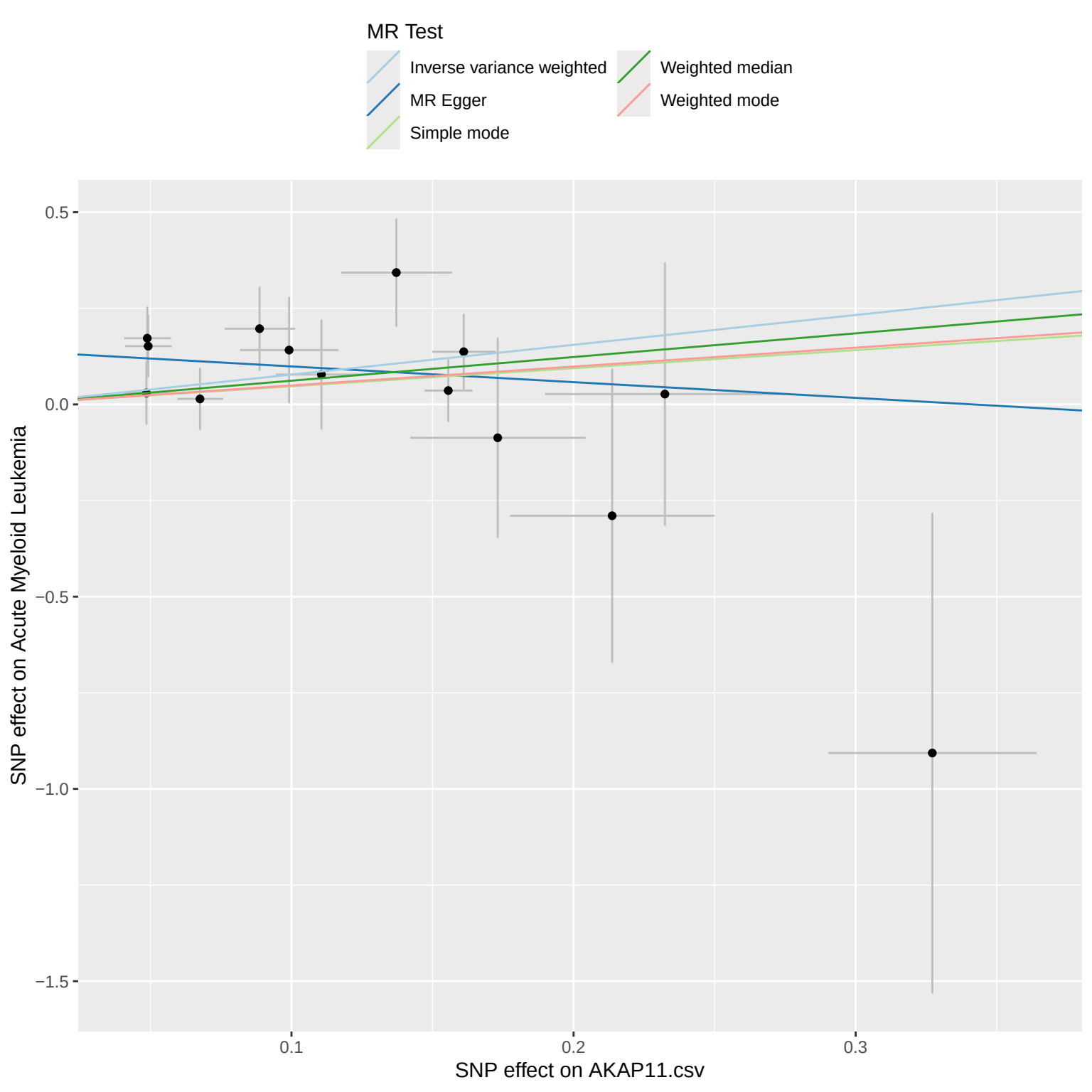
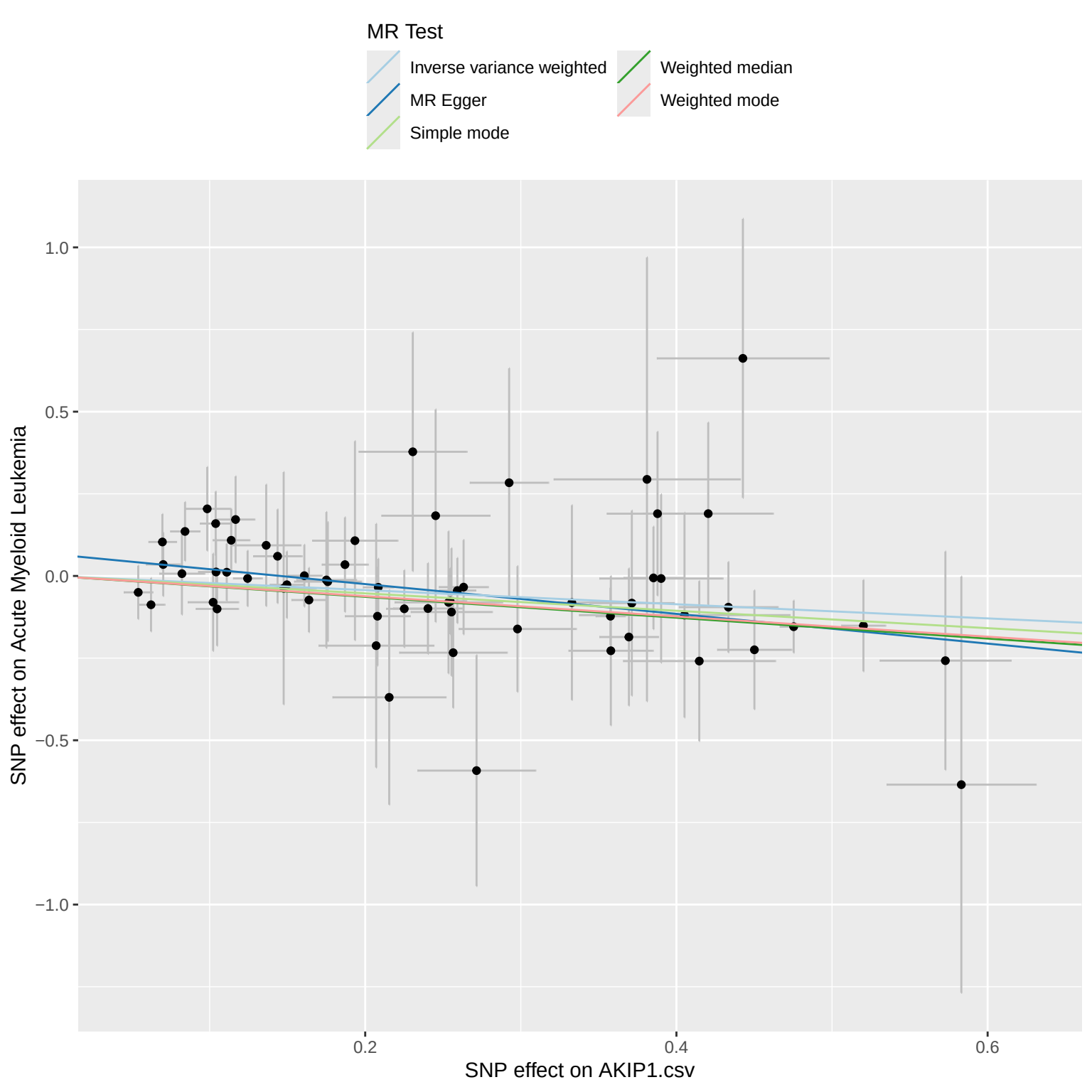
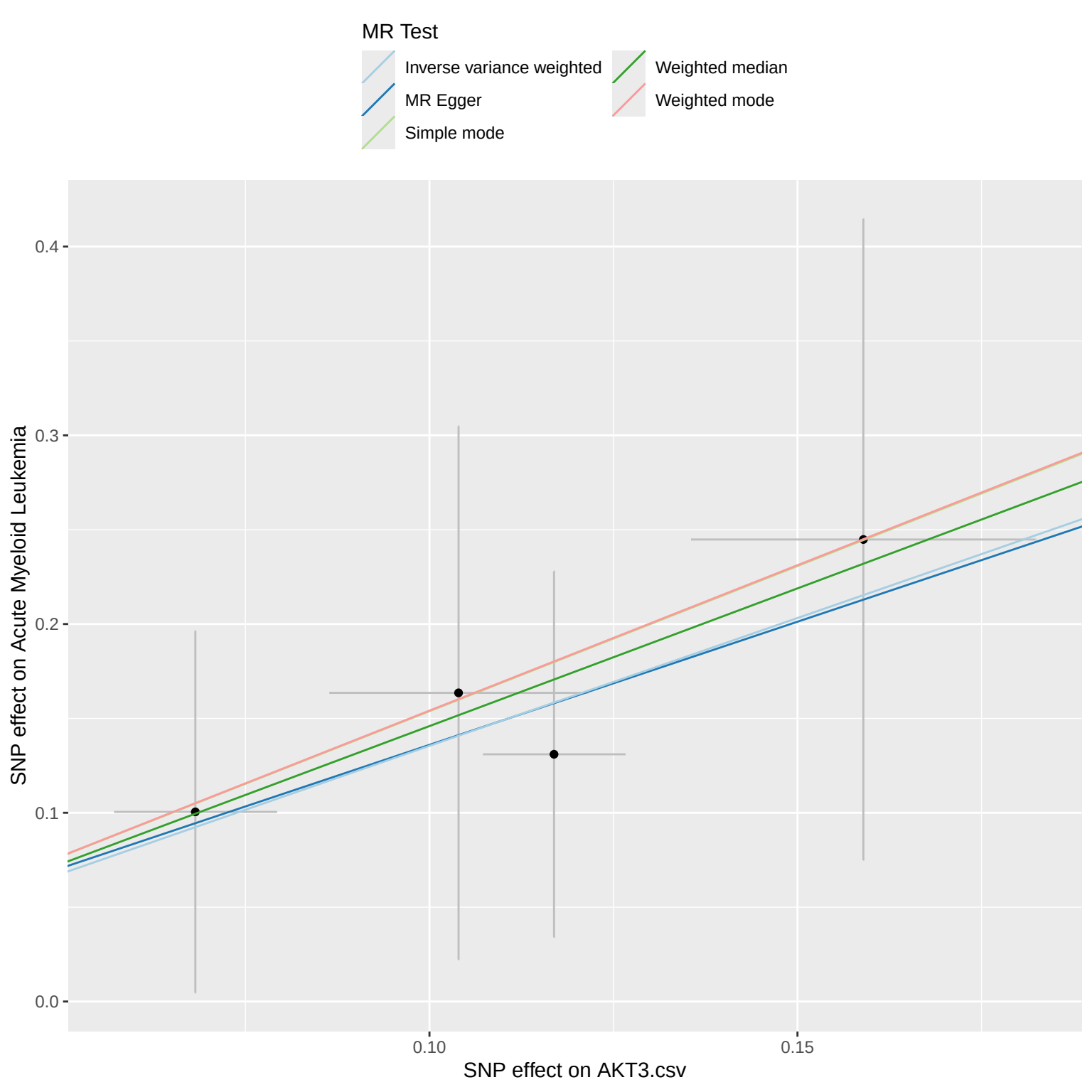
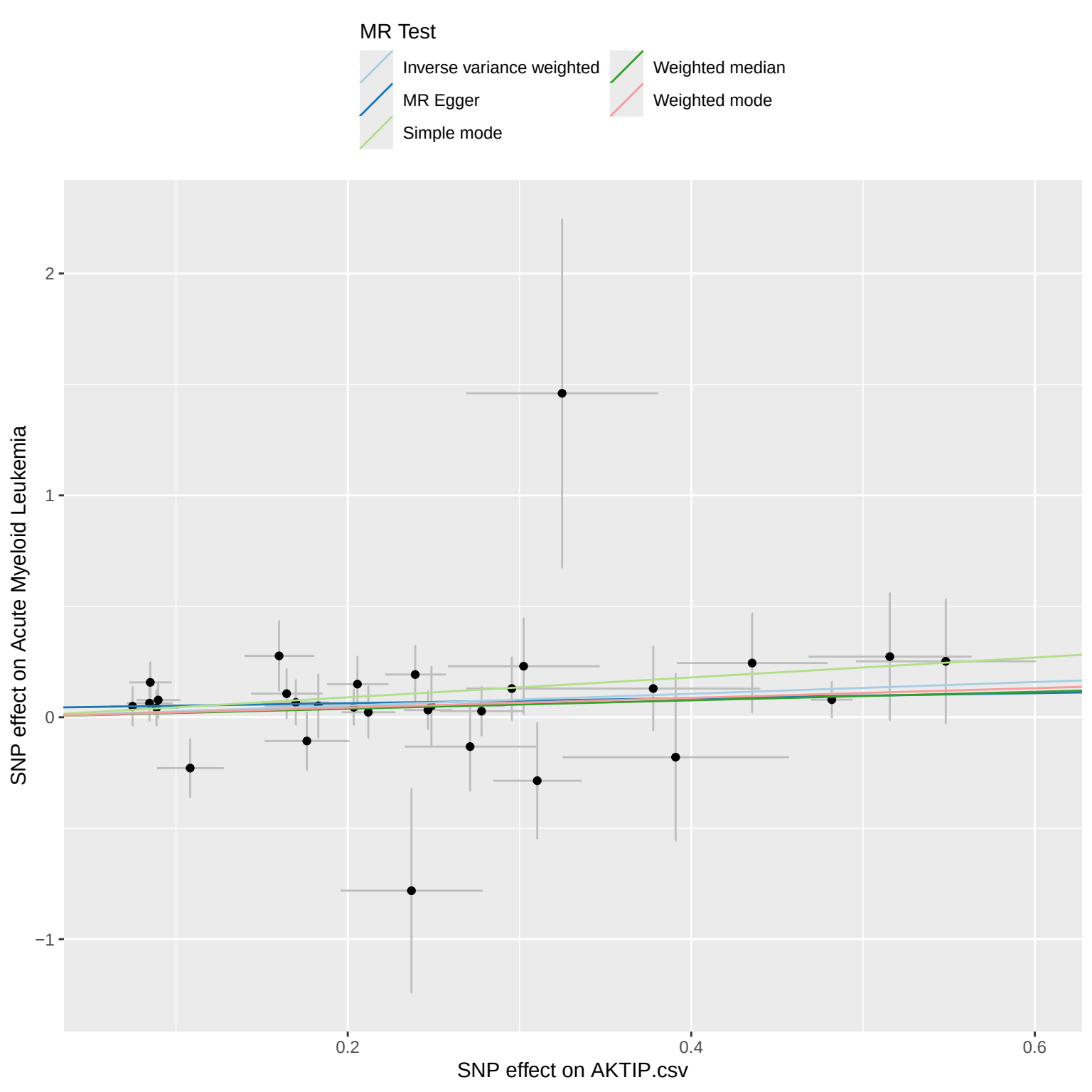
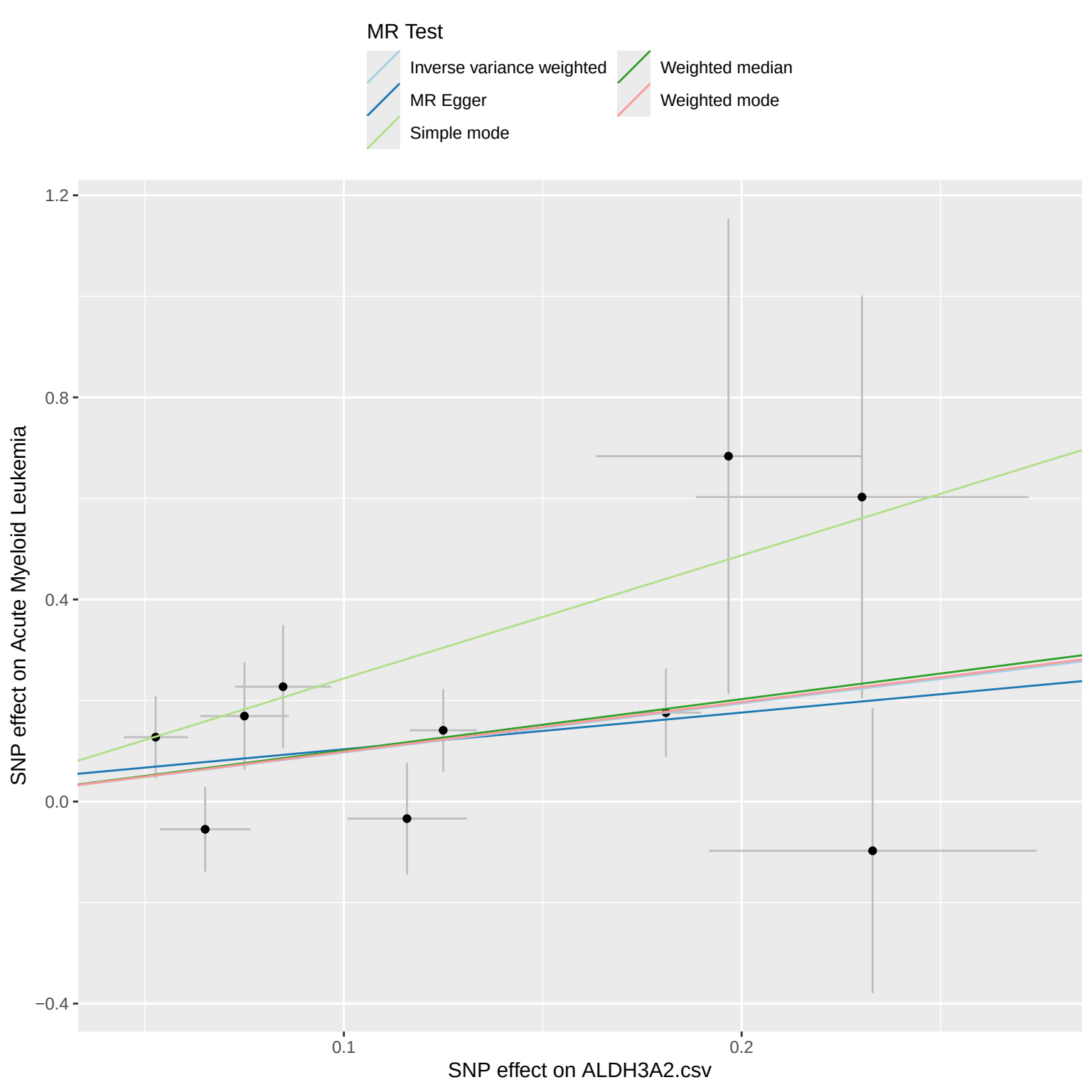
0.00
0.25
0.50
0.75
1.00
1.25

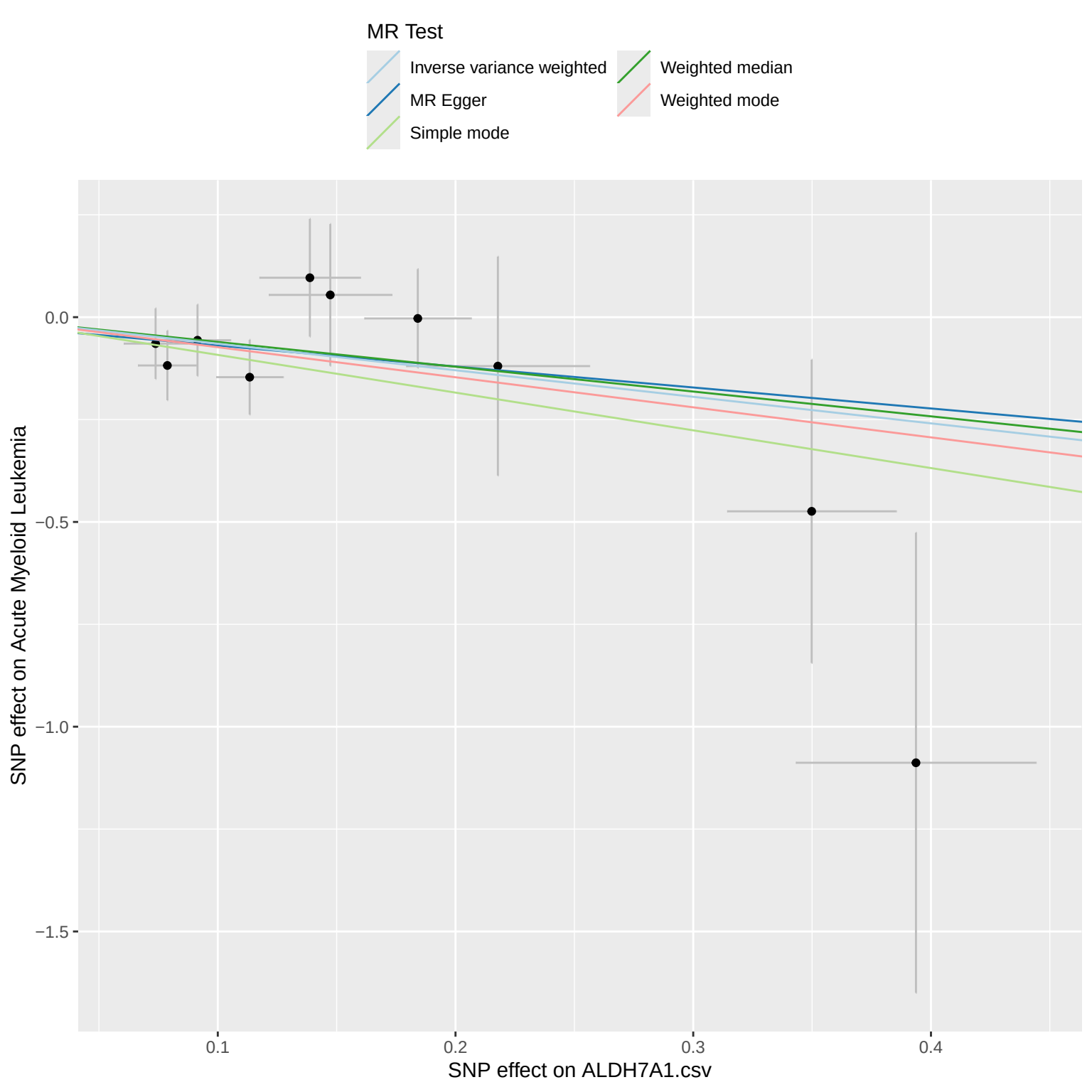

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on AKAP11.csv
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3

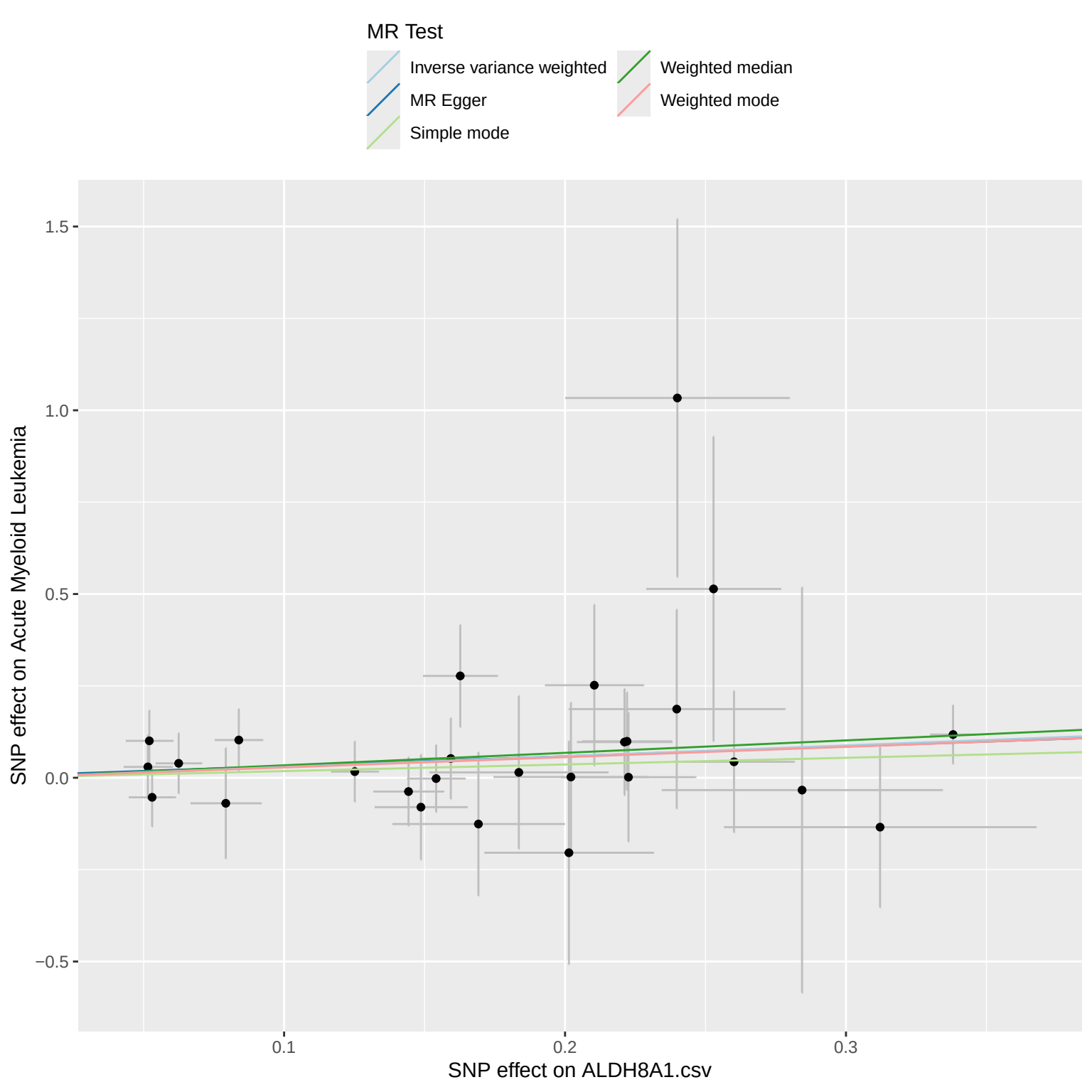

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on AKIP1.csv

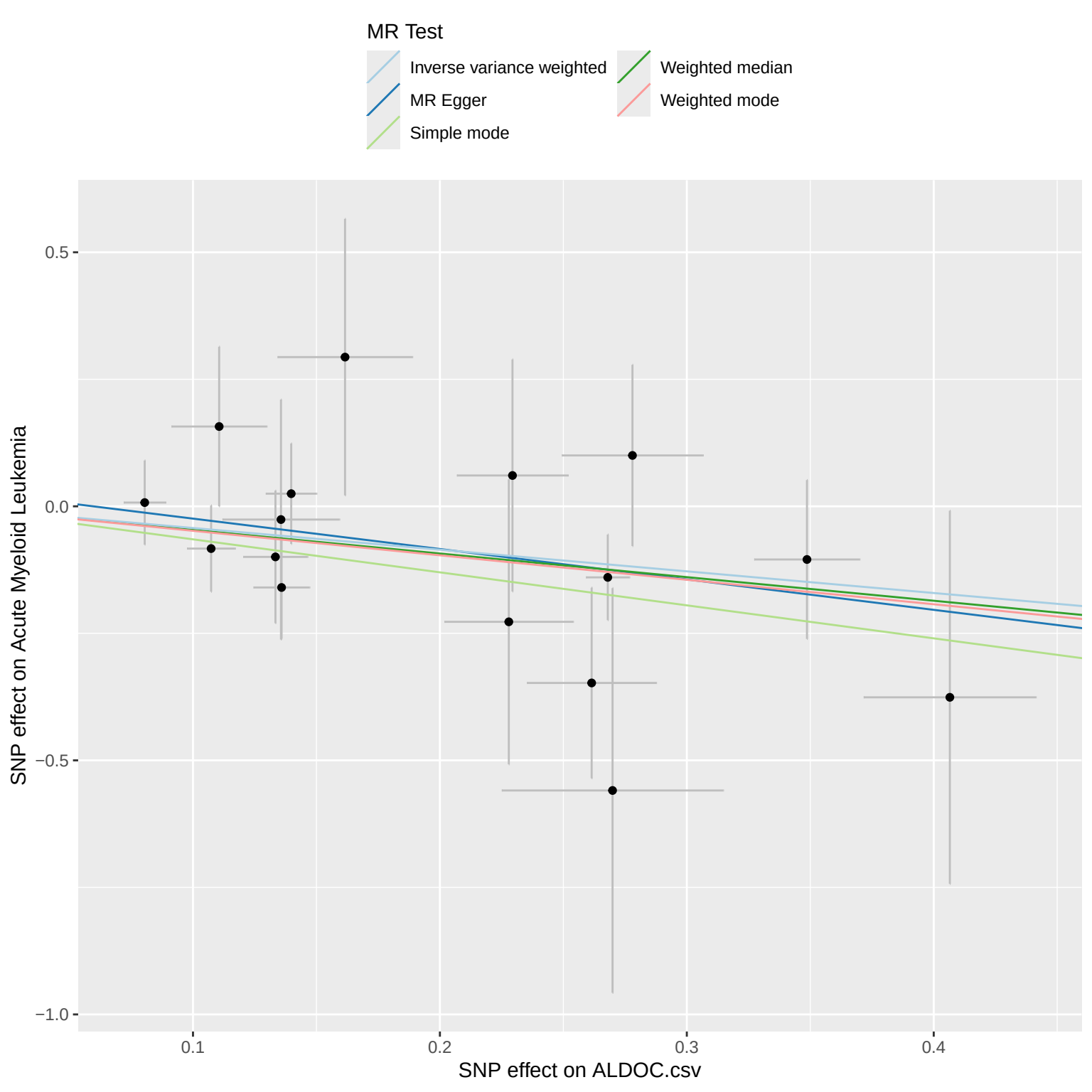

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.10
0.15
SNP effect on AKT3.csv

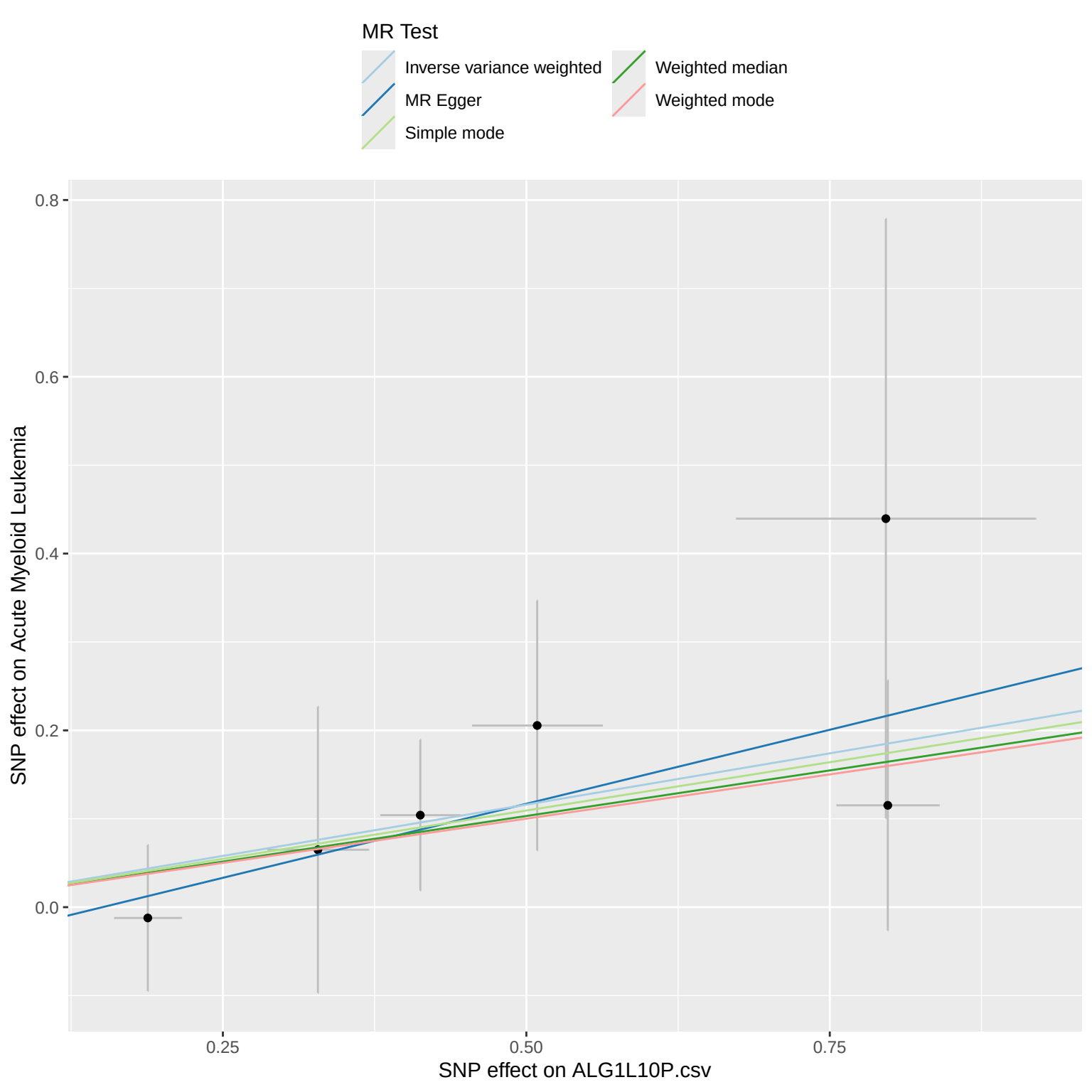

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on AKTIP.csv

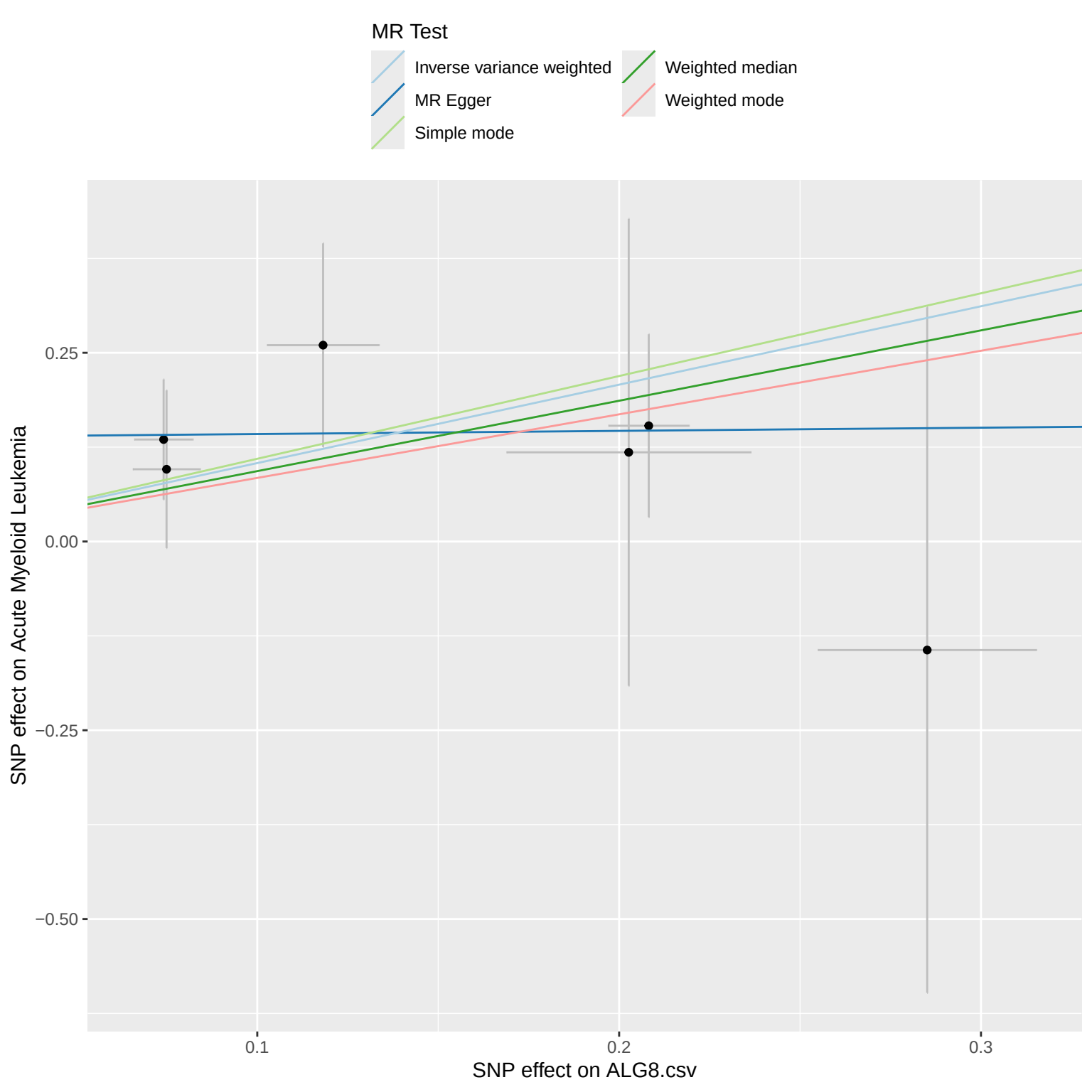

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
−0.4
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on ALDH3A2.csv

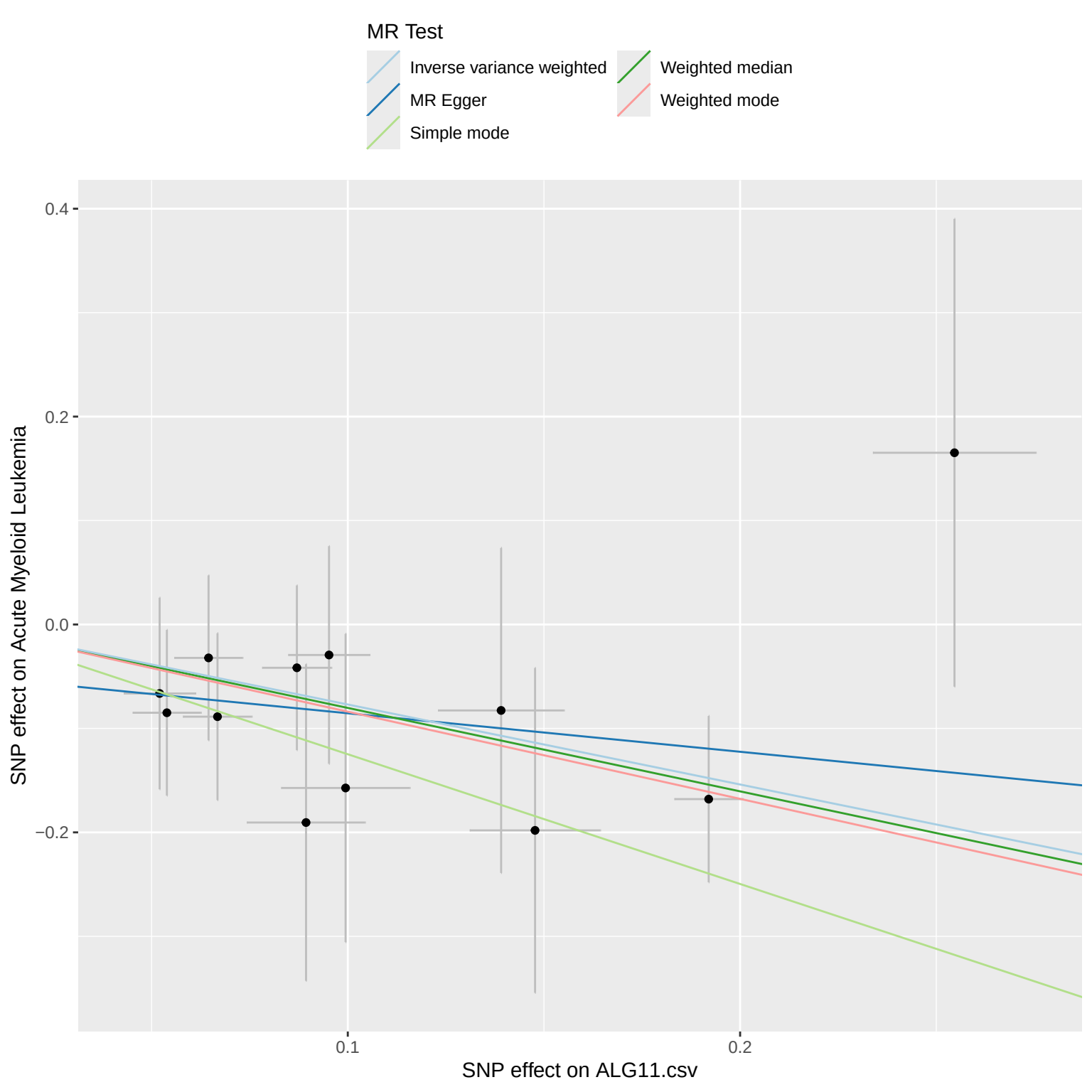

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on ALDH7A1.csv

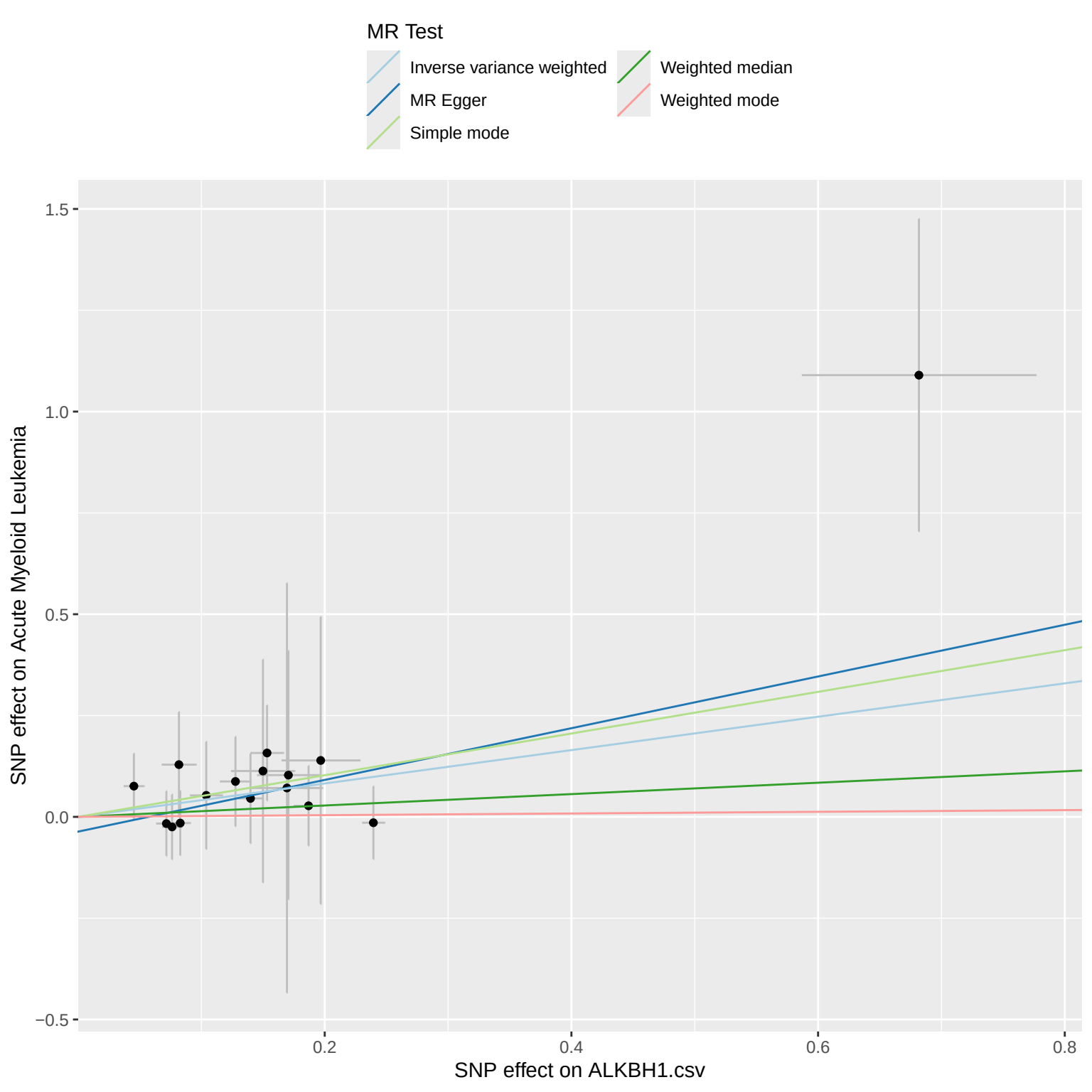

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ALDH8A1.csv

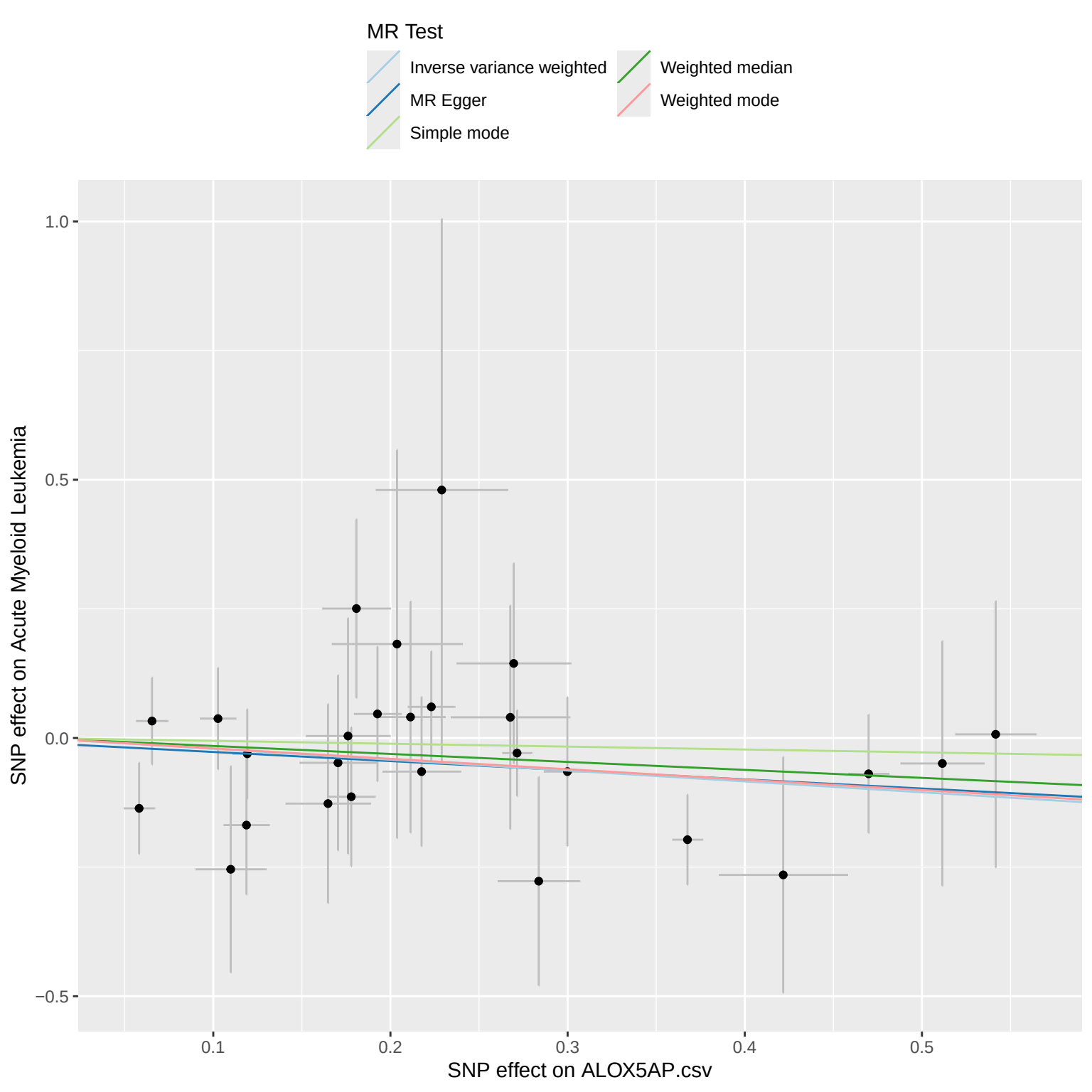

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ALDOC.csv

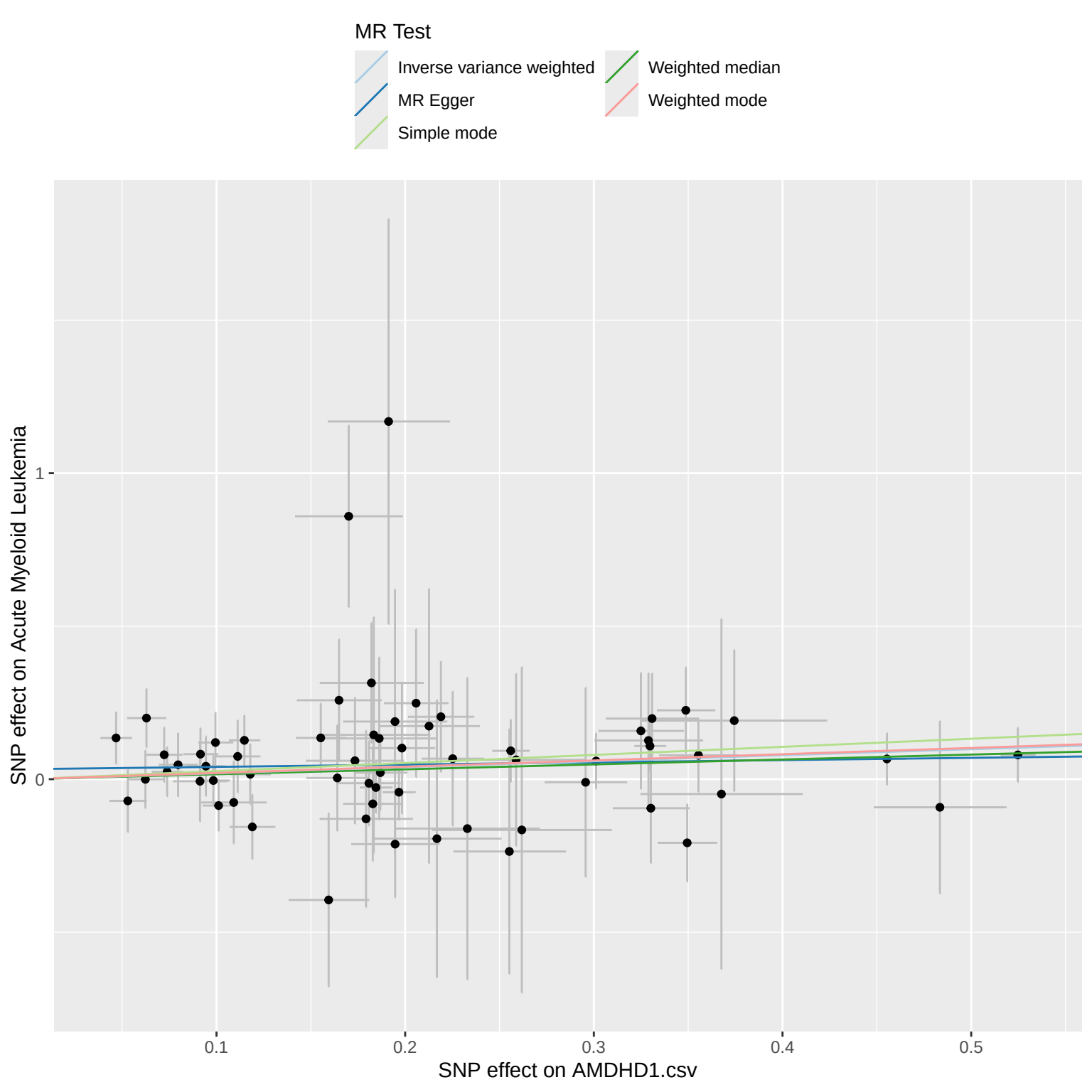

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.6
0.4
0.2
0.0
0.25
0.50
0.75
SNP effect on ALG1L10P.csv

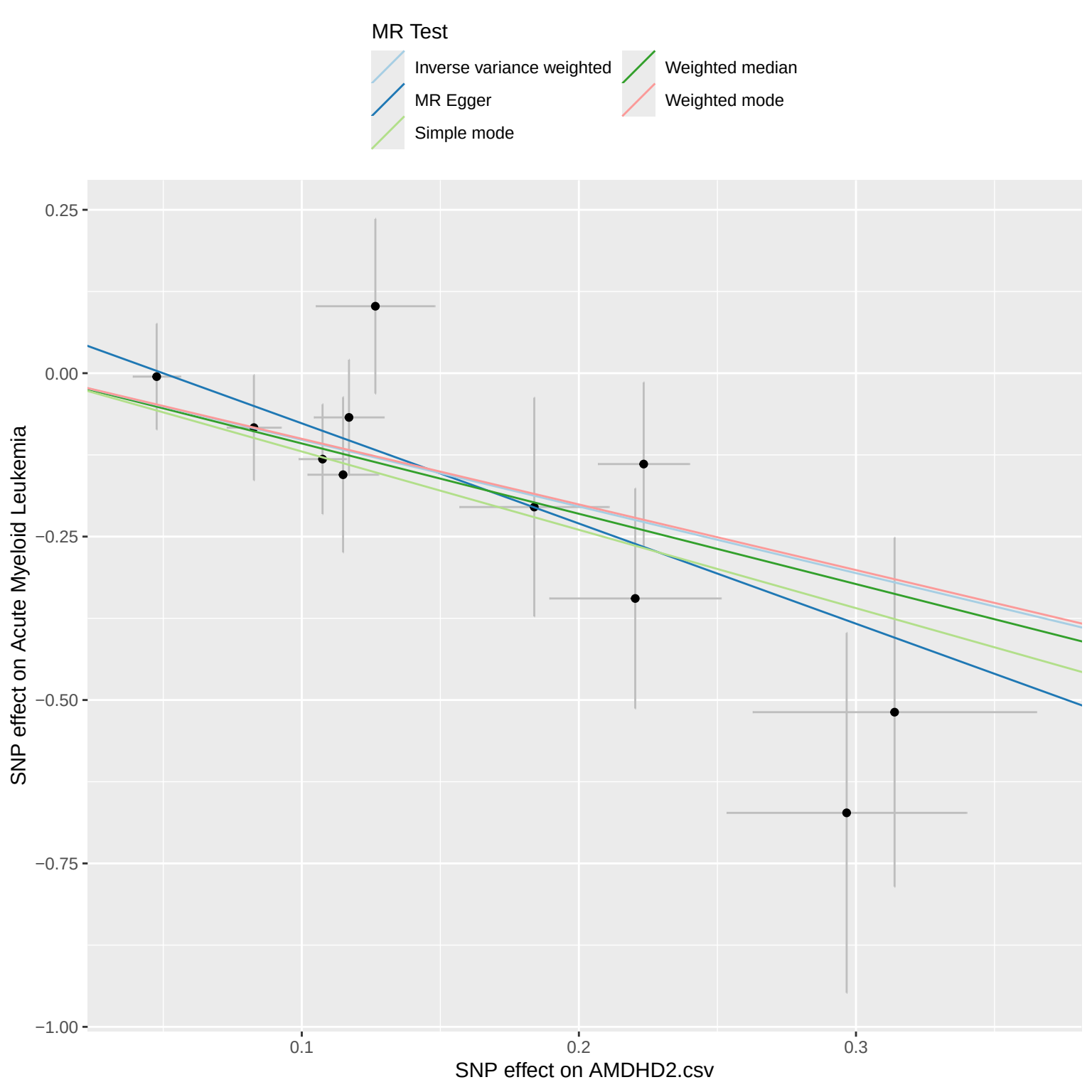

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ALG8.csv

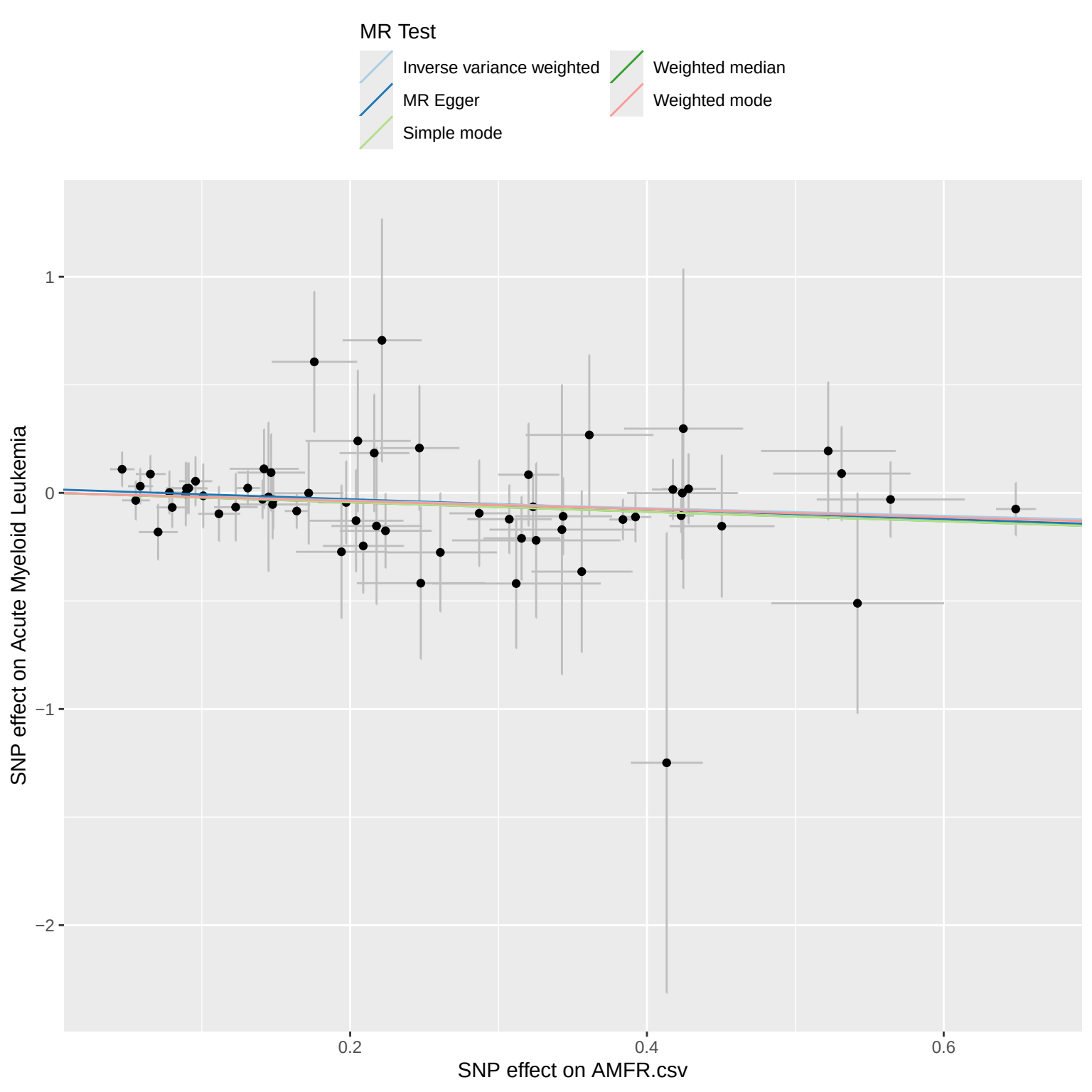

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on ALG11.csv

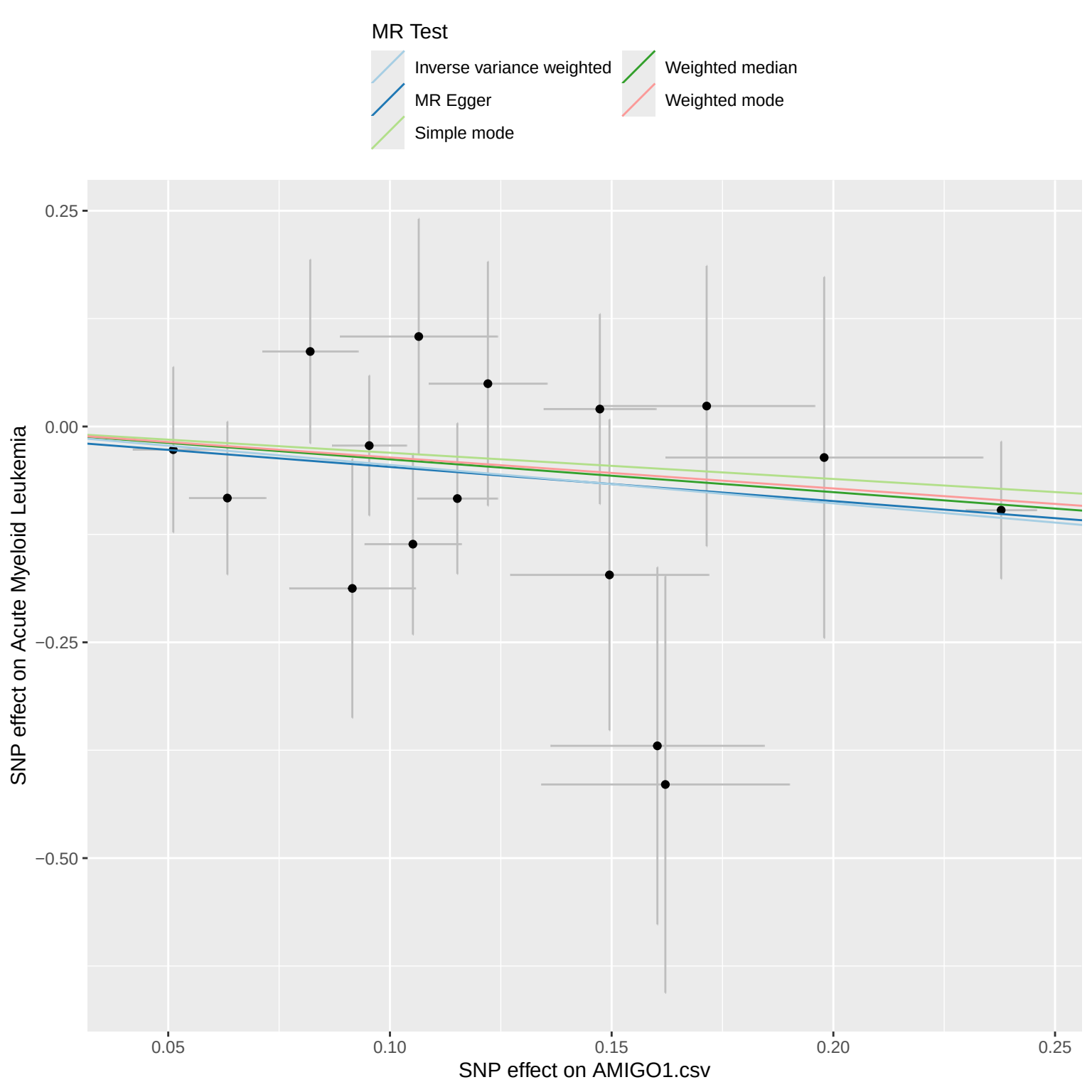

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on ALKBH1.csv

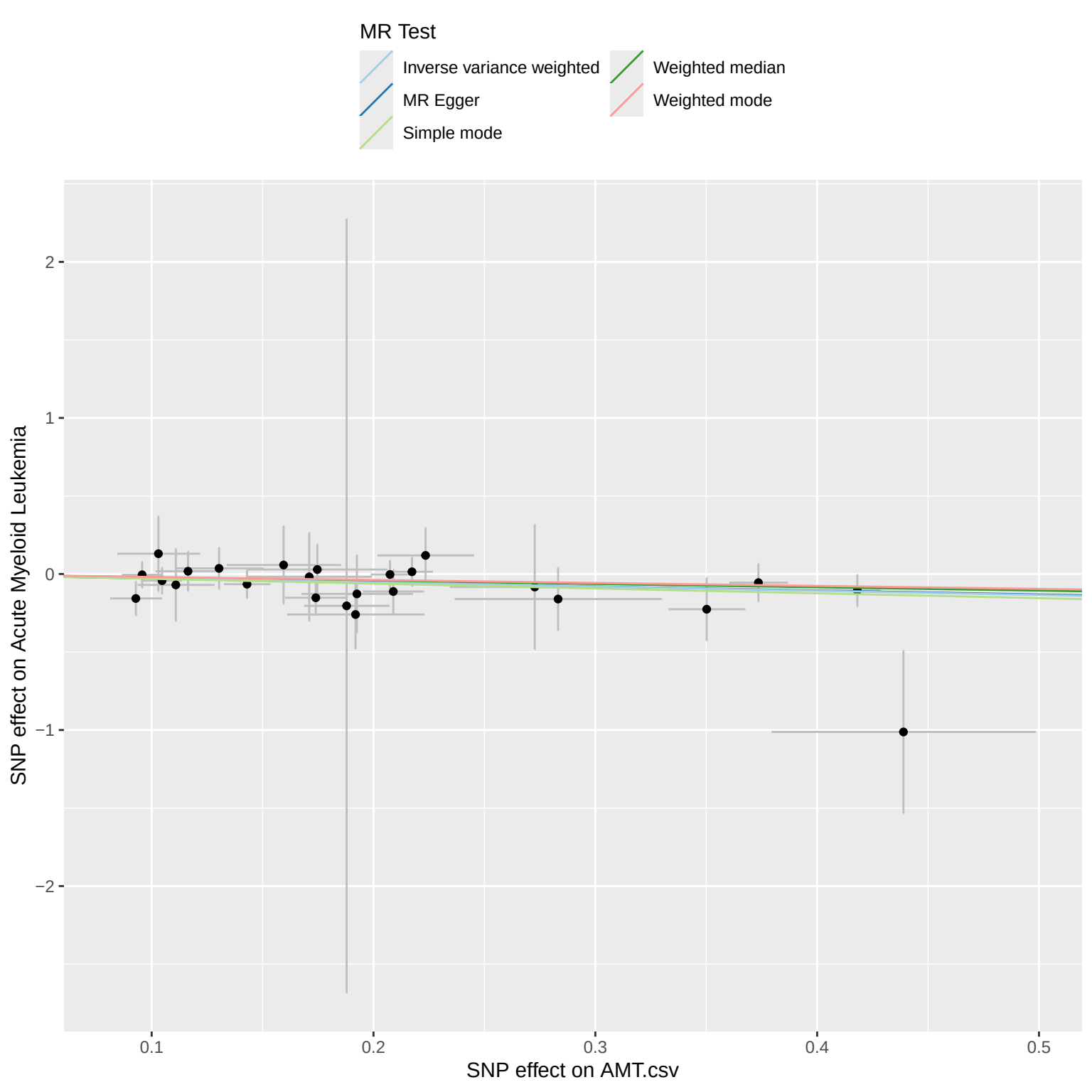

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ALOX5AP.csv

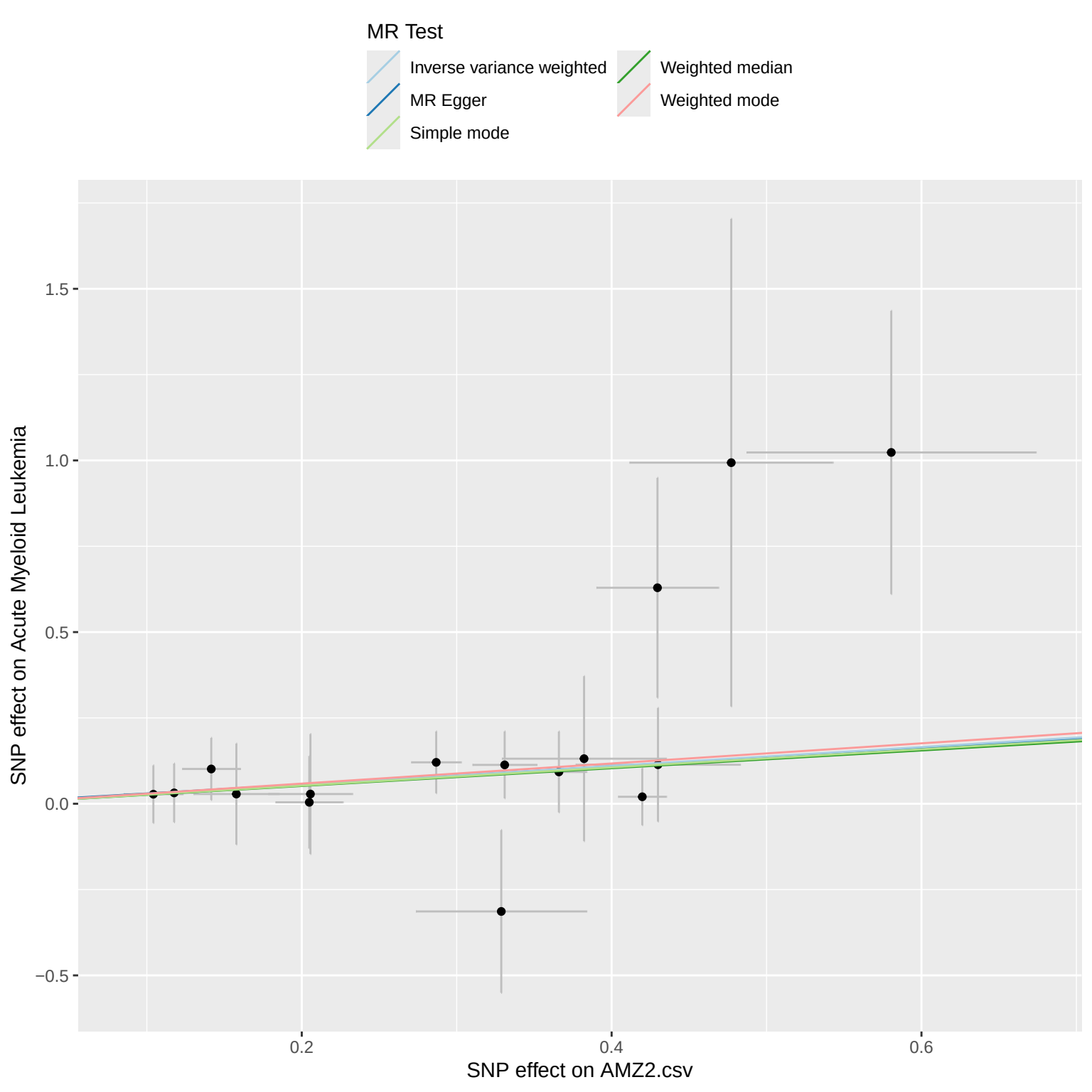

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on AMDHD1.csv

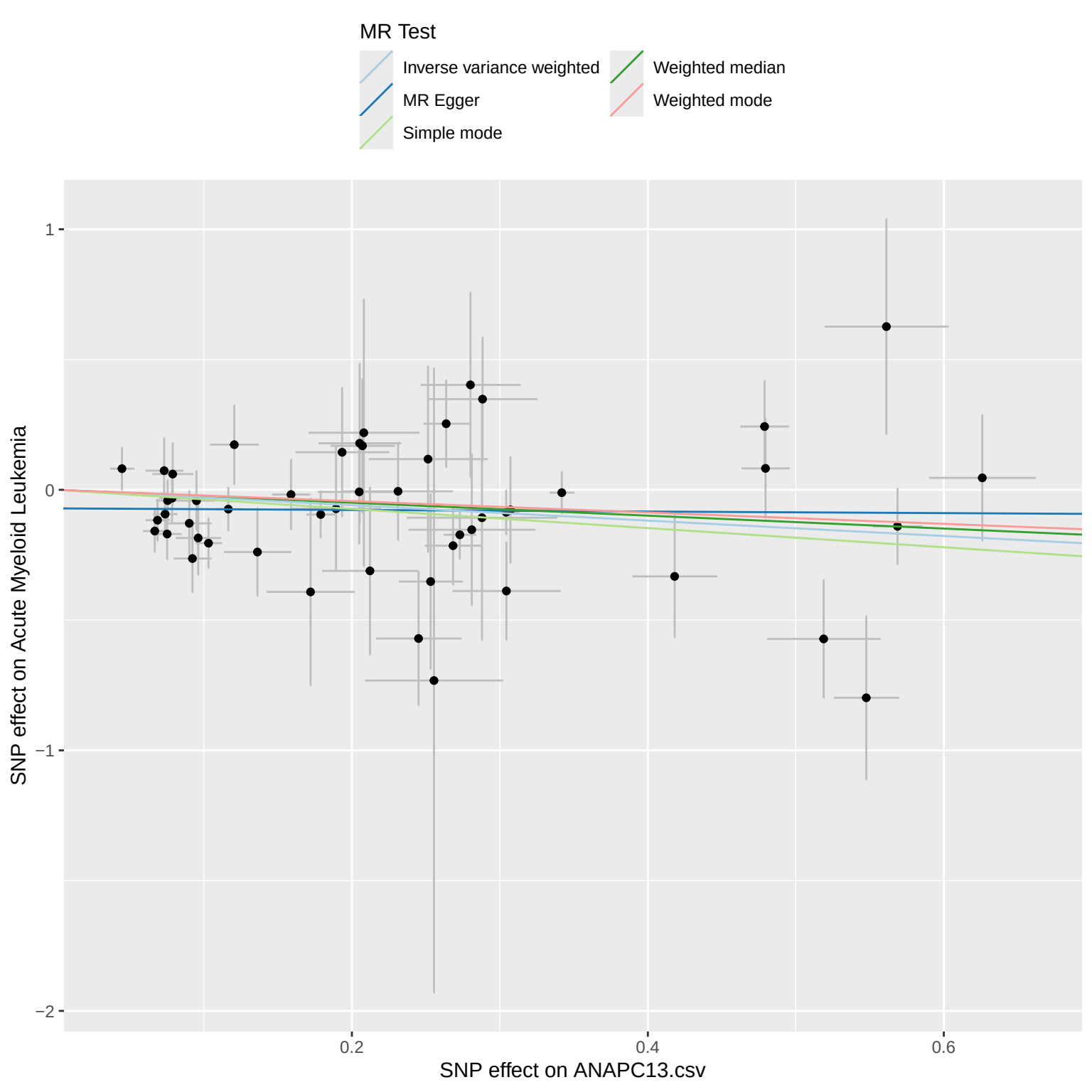

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on AMDHD2.csv

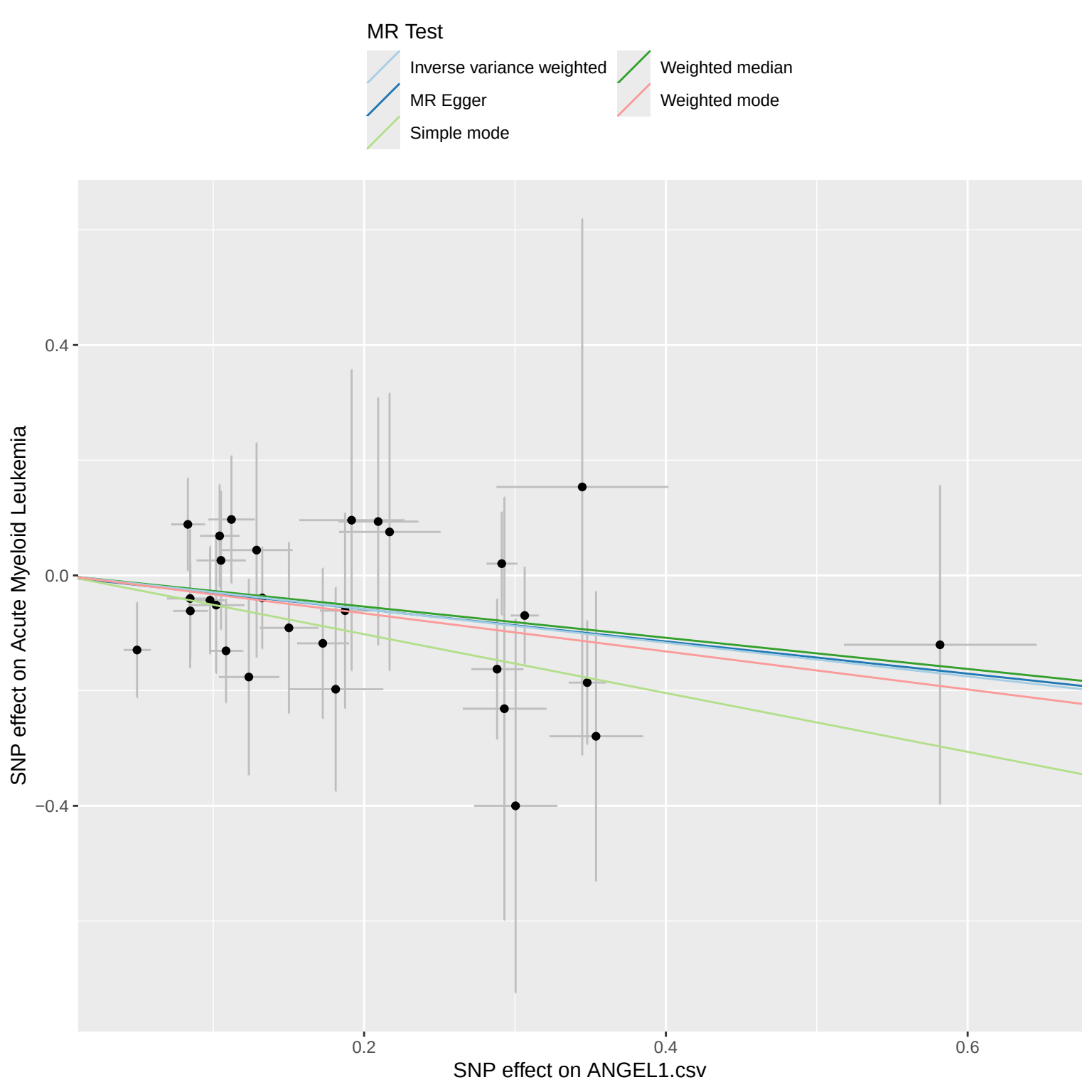

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on AMFR.csv

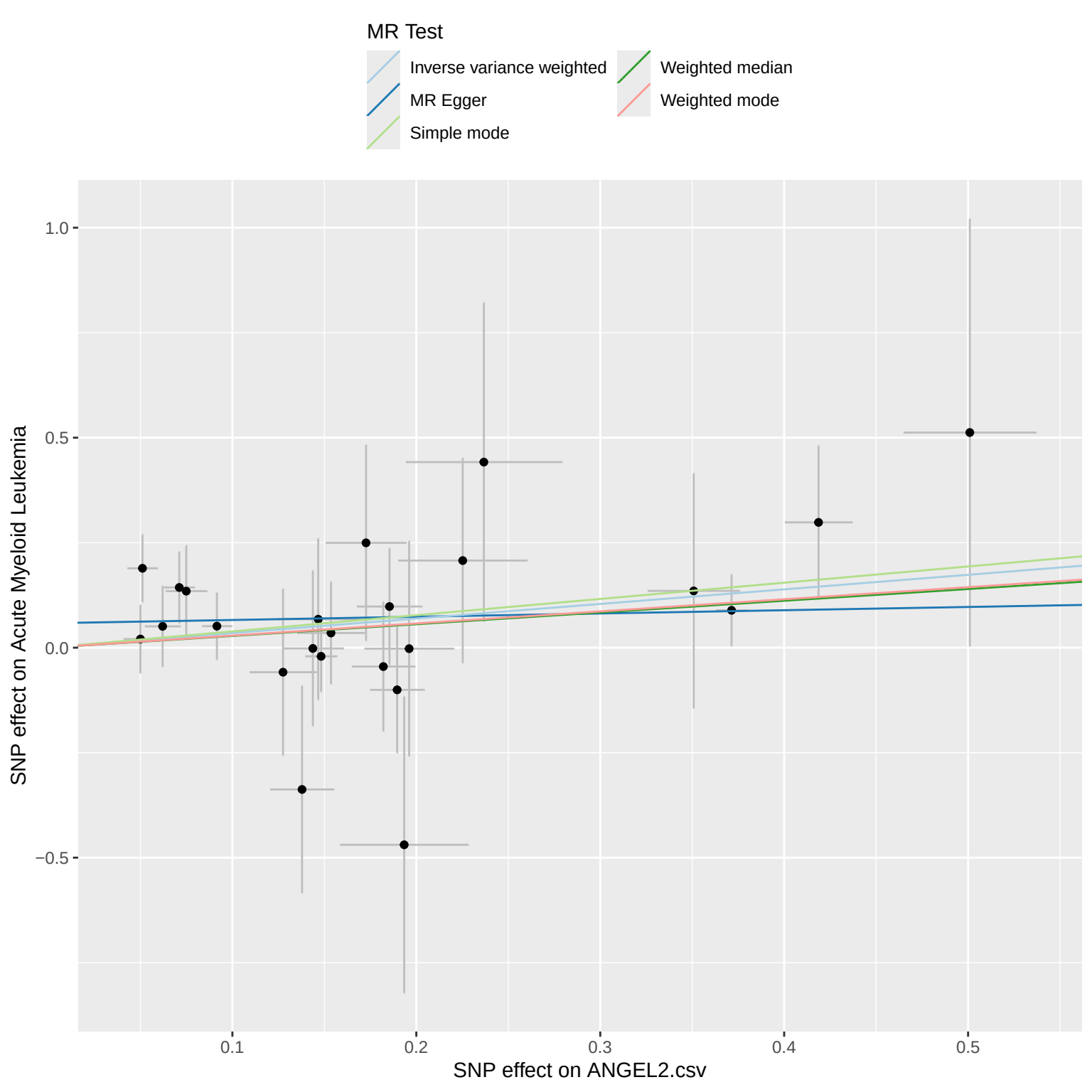

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on AMIGO1.csv

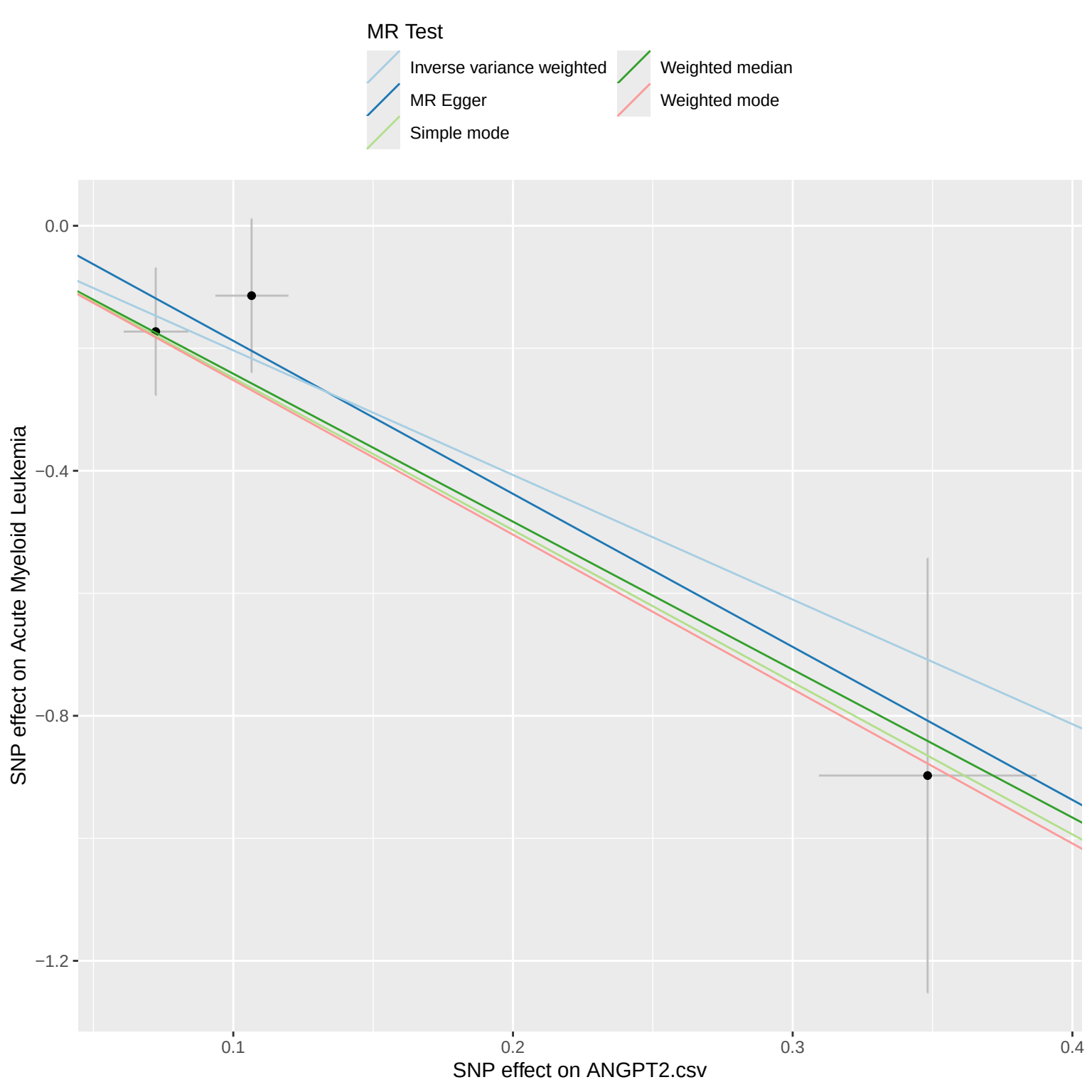

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on AMT.csv

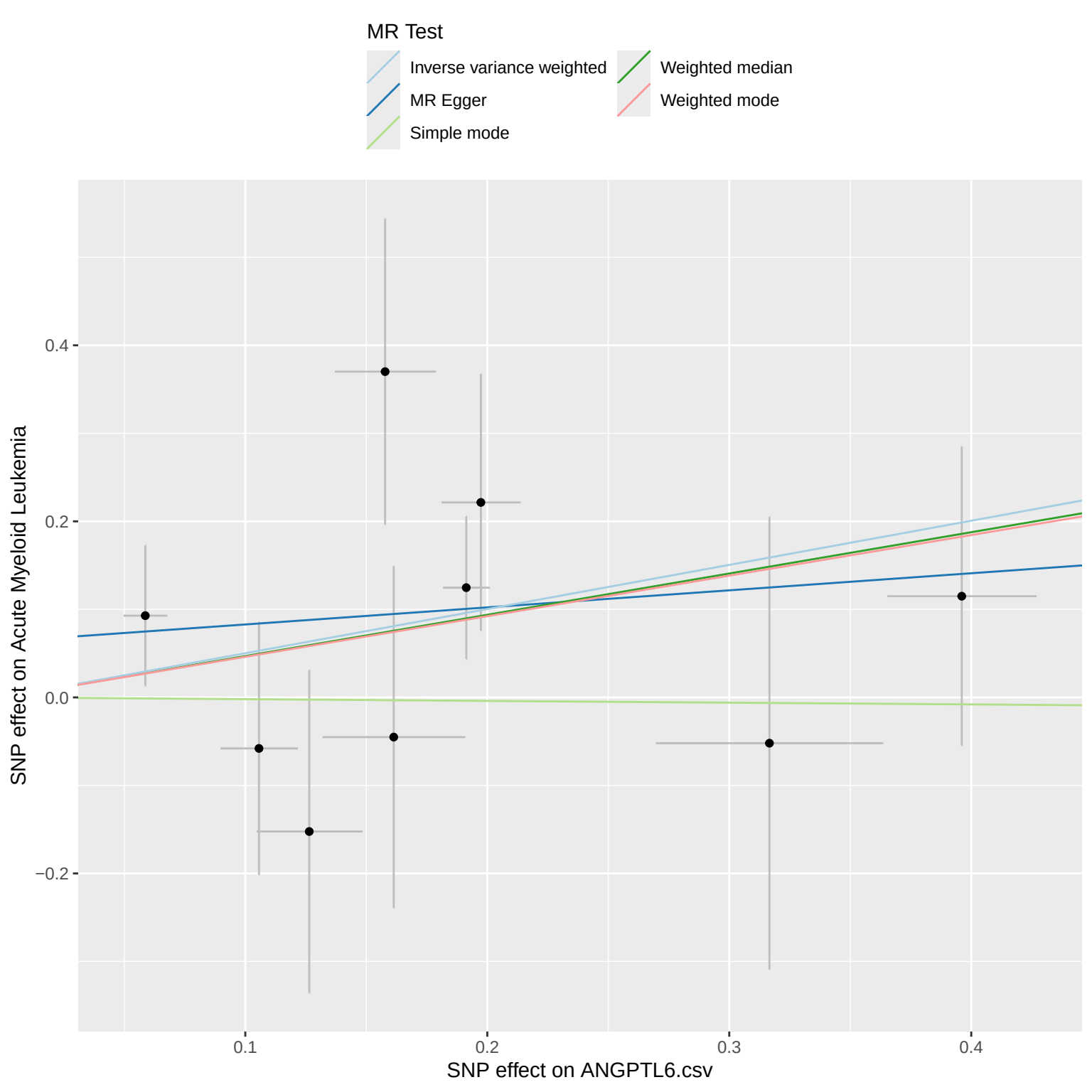

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on AMZ2.csv

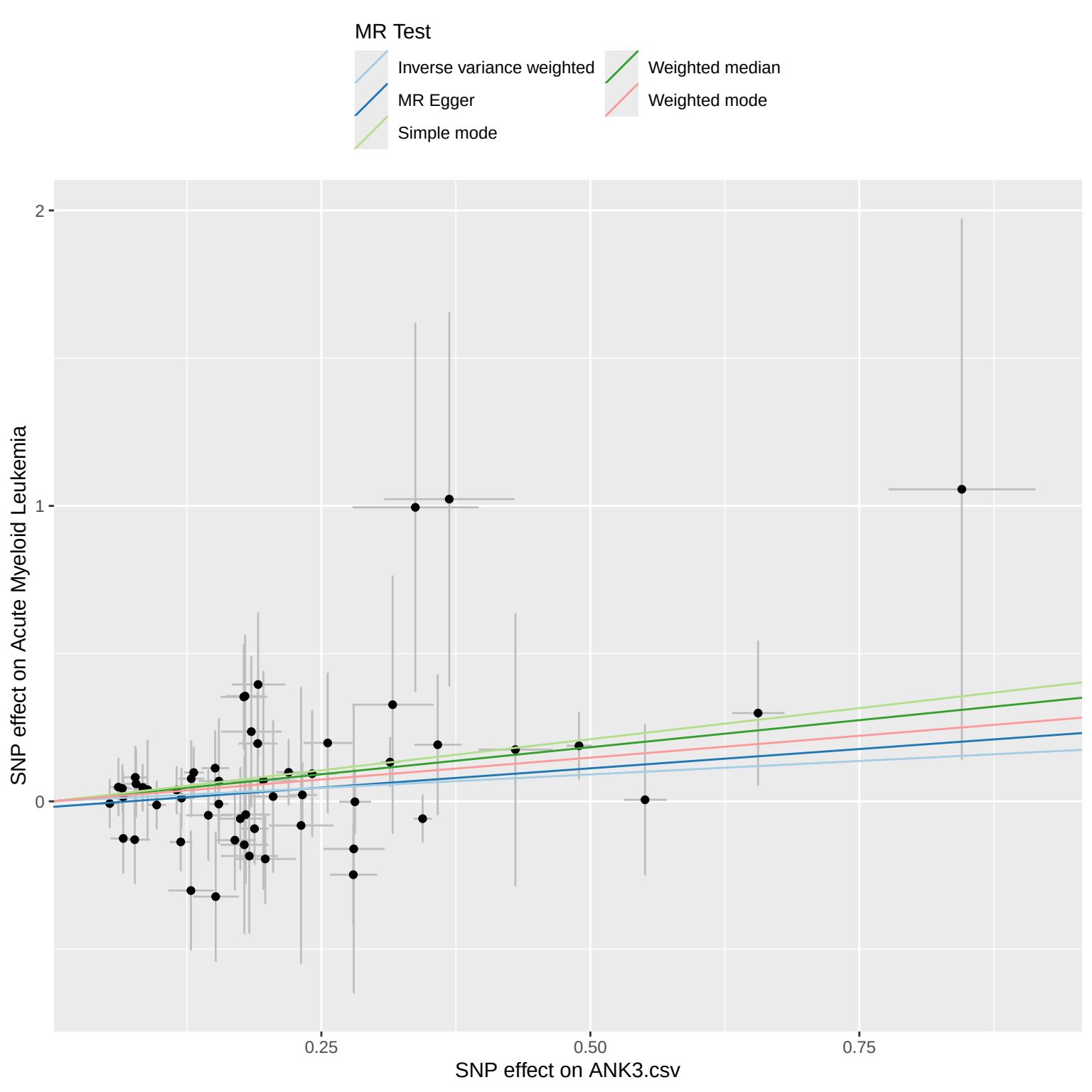

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on ANAPC13.csv

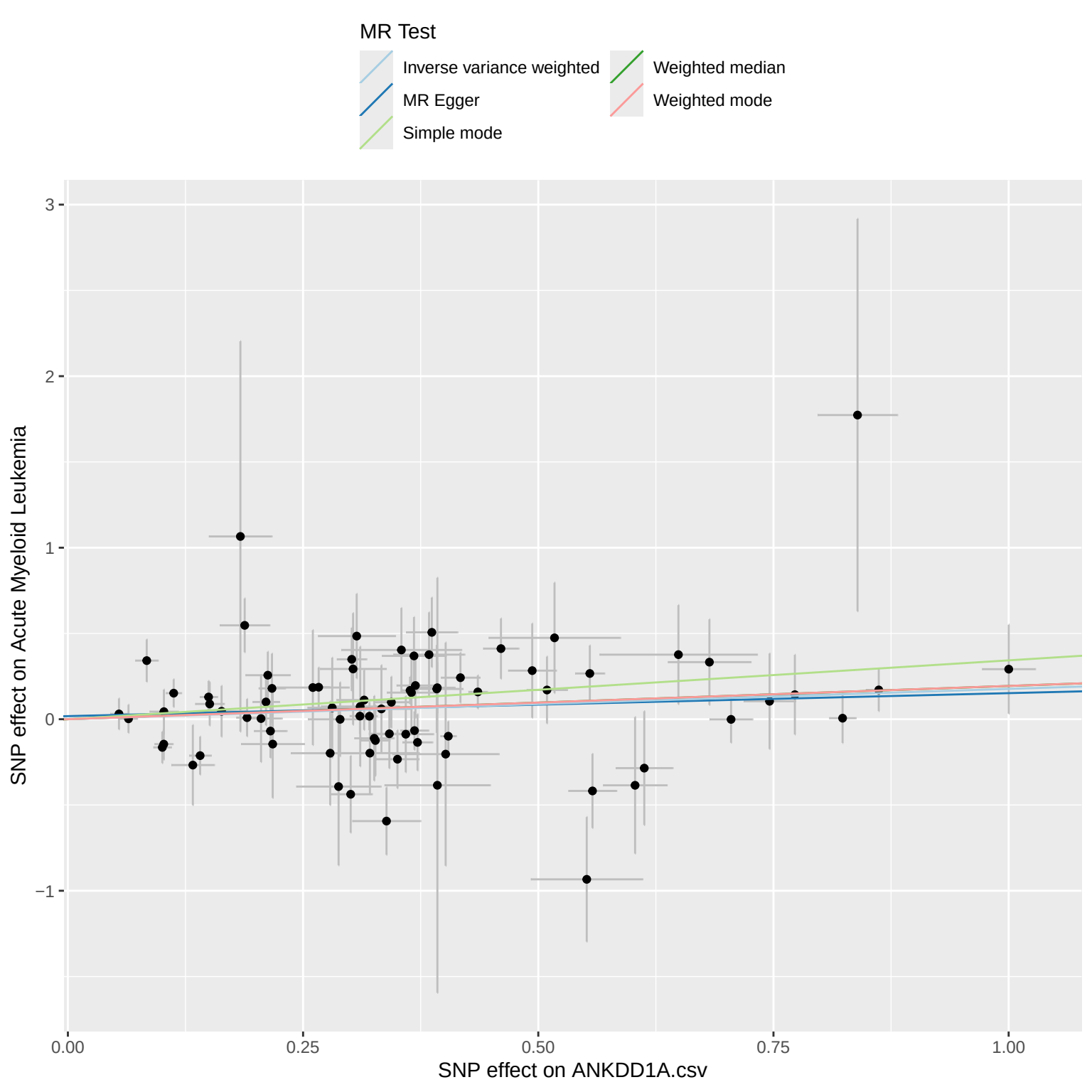

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on ANGEL1.csv

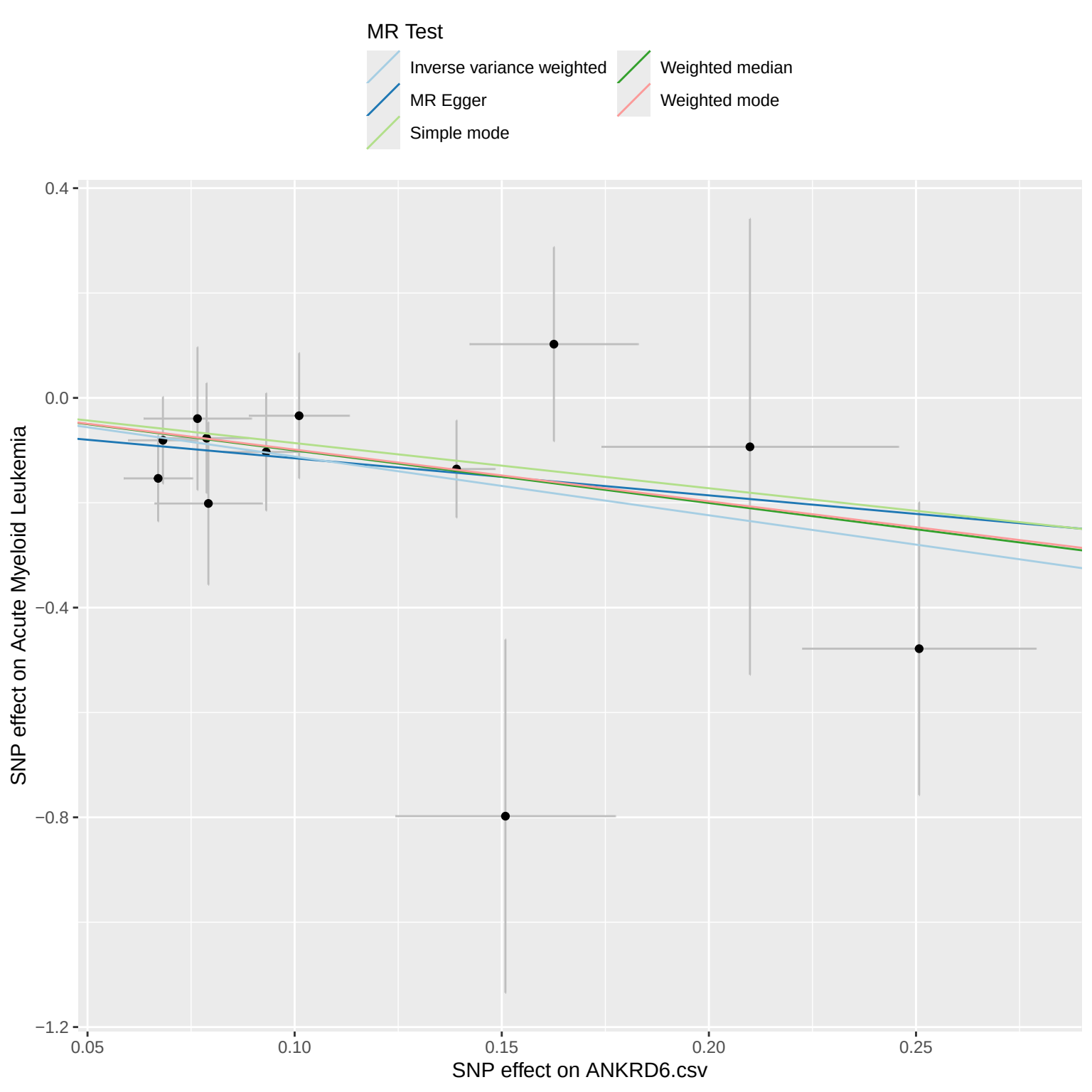

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on Acute Myeloid Leukemia
SNP effect on ANGEL2.csv

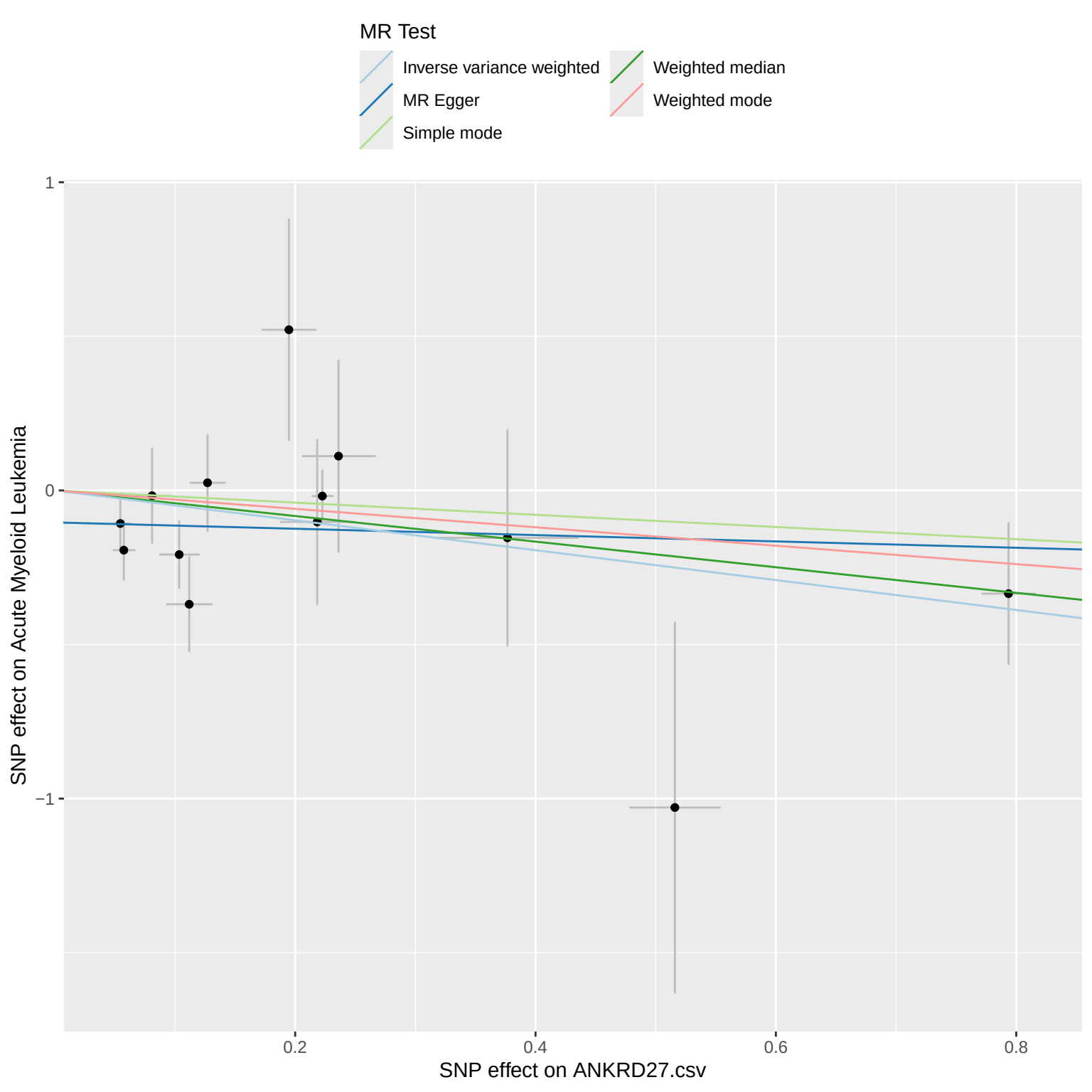

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
−1.2
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on ANGPT2.csv

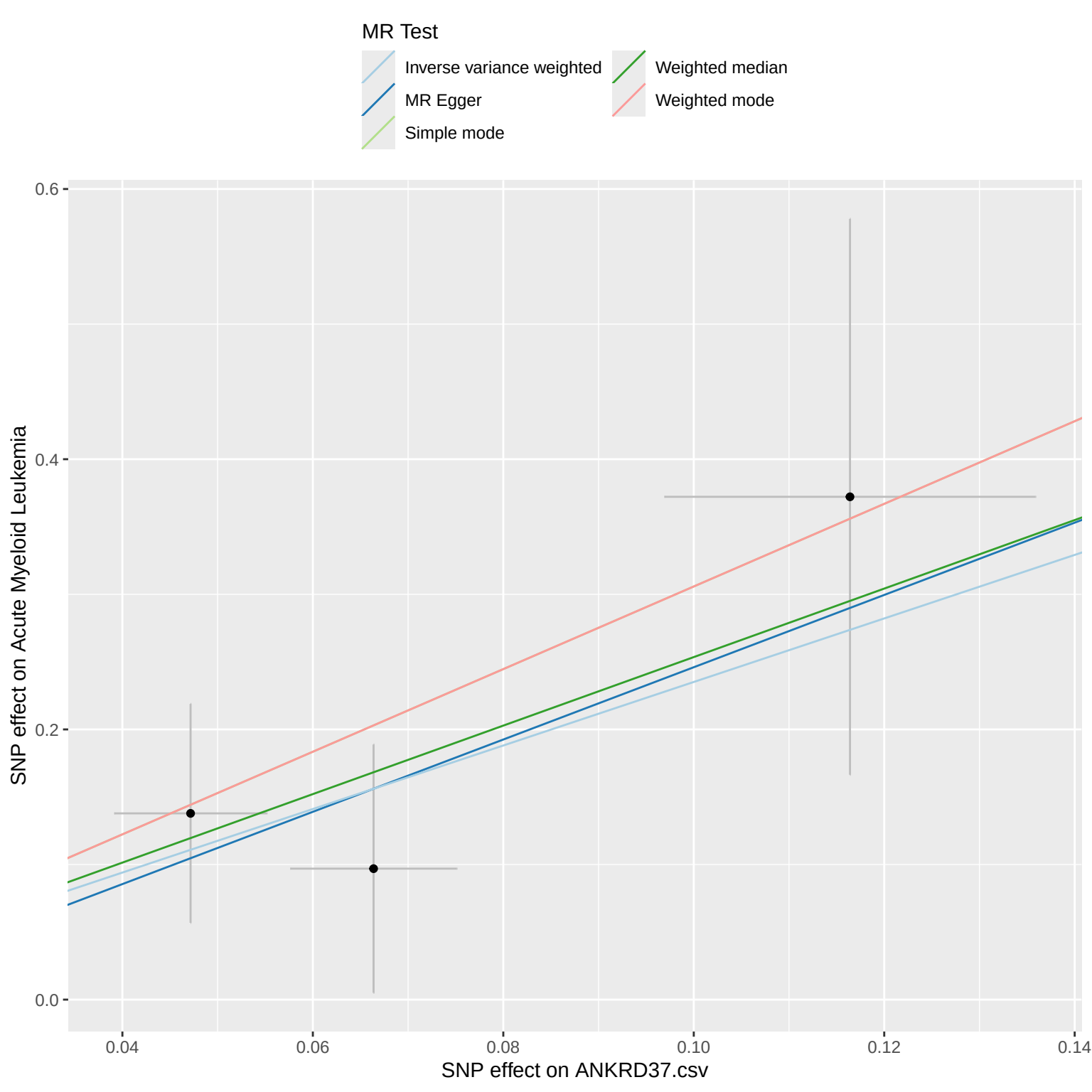

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on ANGPTL6.csv

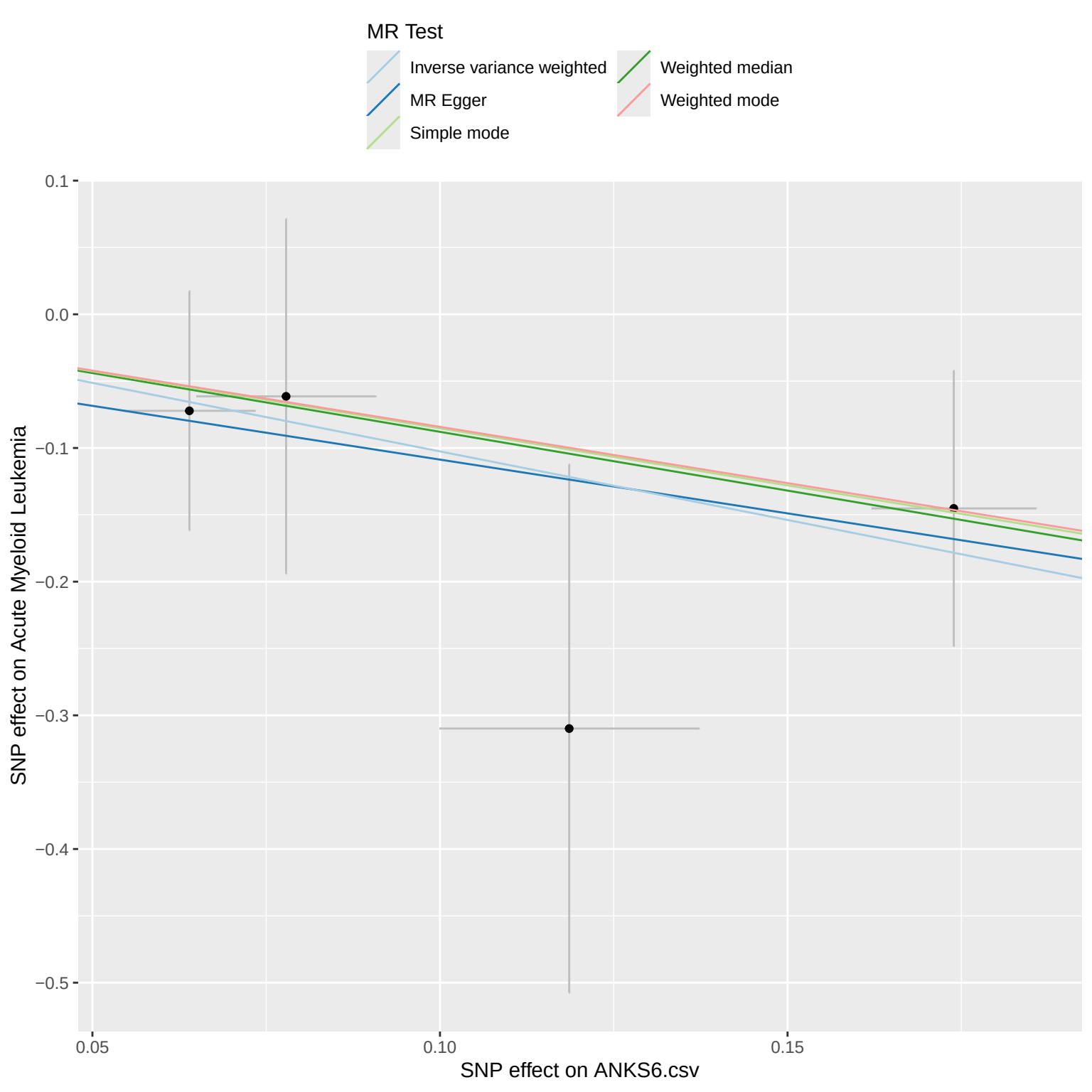

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.25
0.50
0.75
SNP effect on ANK3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ANKDD1A.csv
3
2
1
0
−1
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
−1.2
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on ANKRD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on ANKRD27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on ANKRD37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ANKS6.csv
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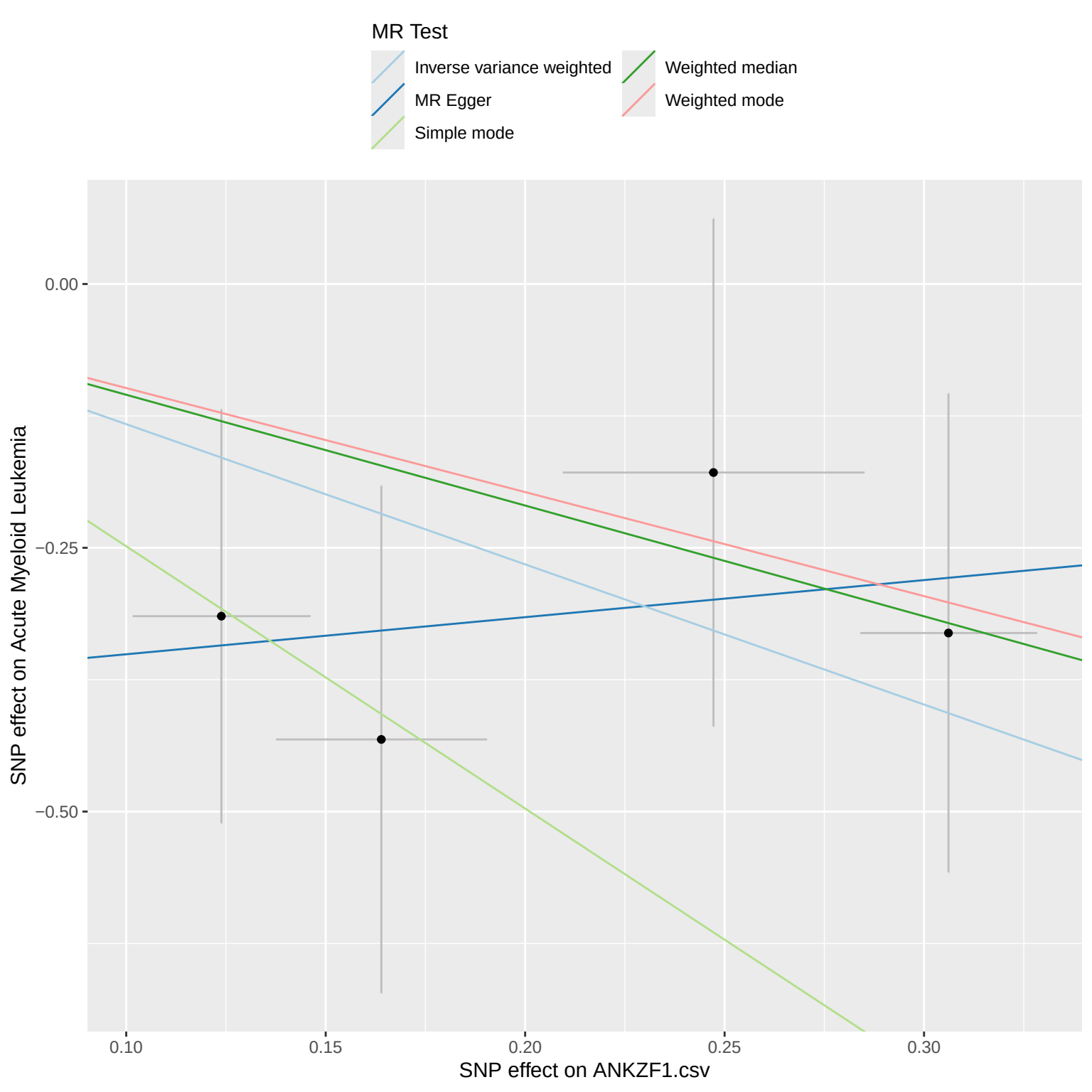
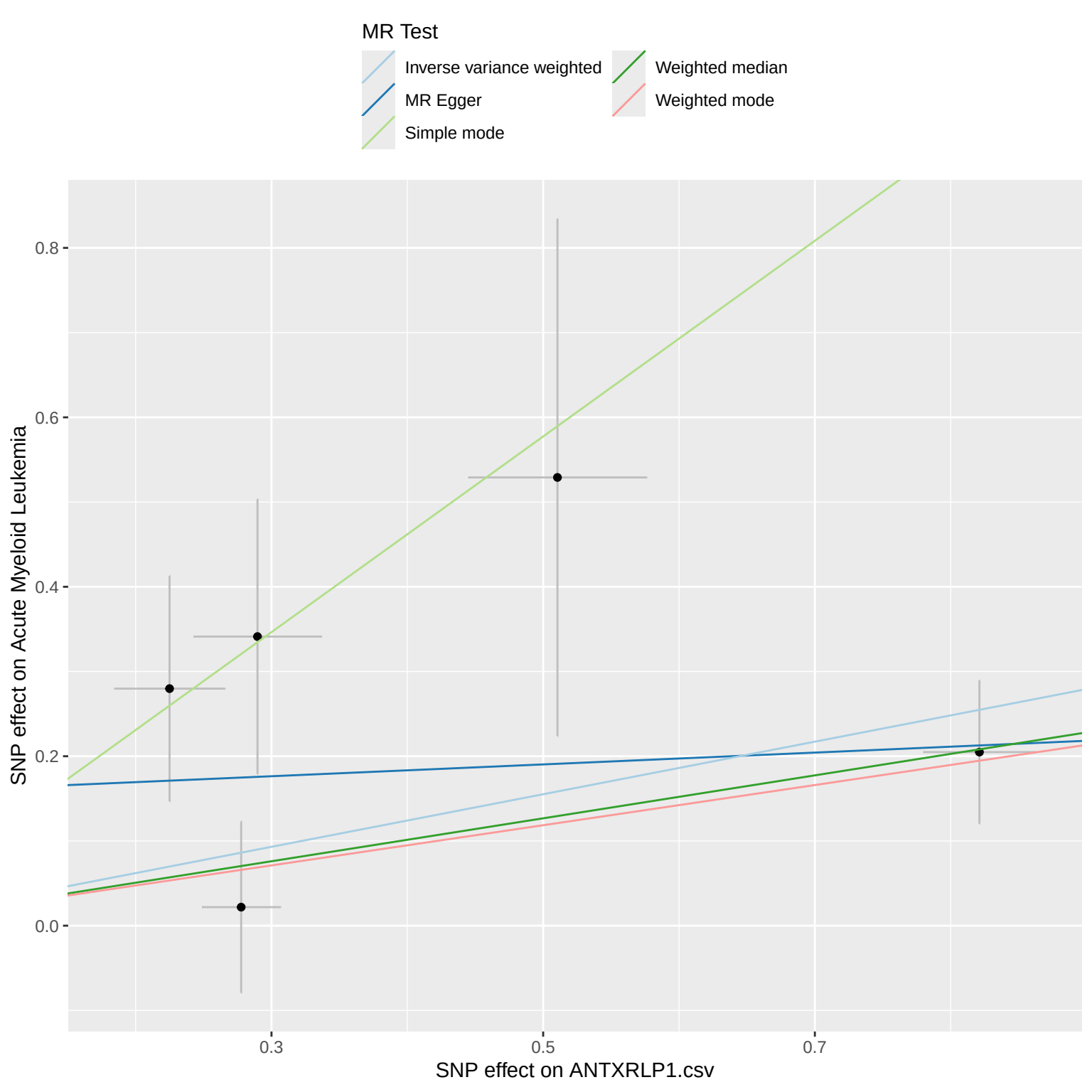
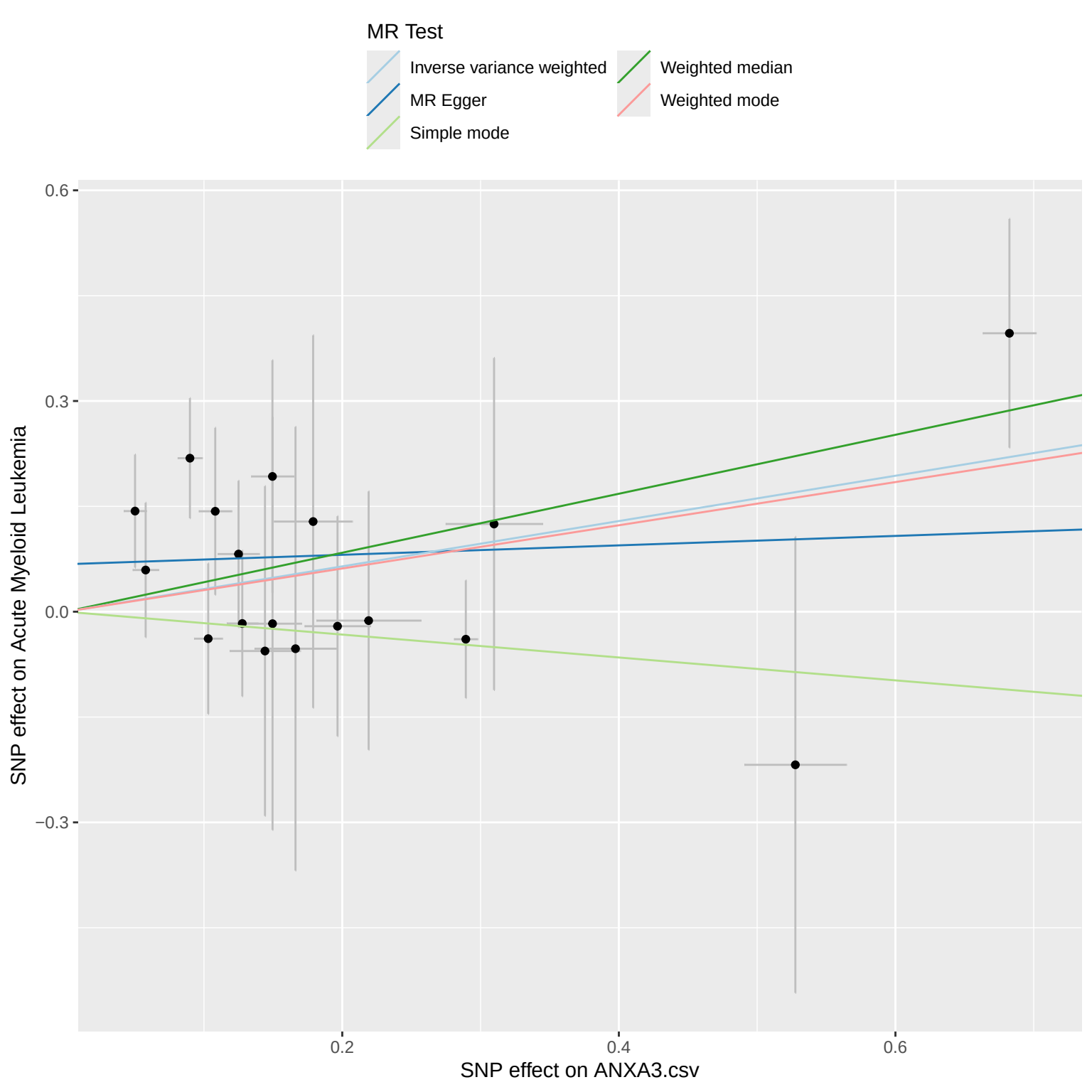
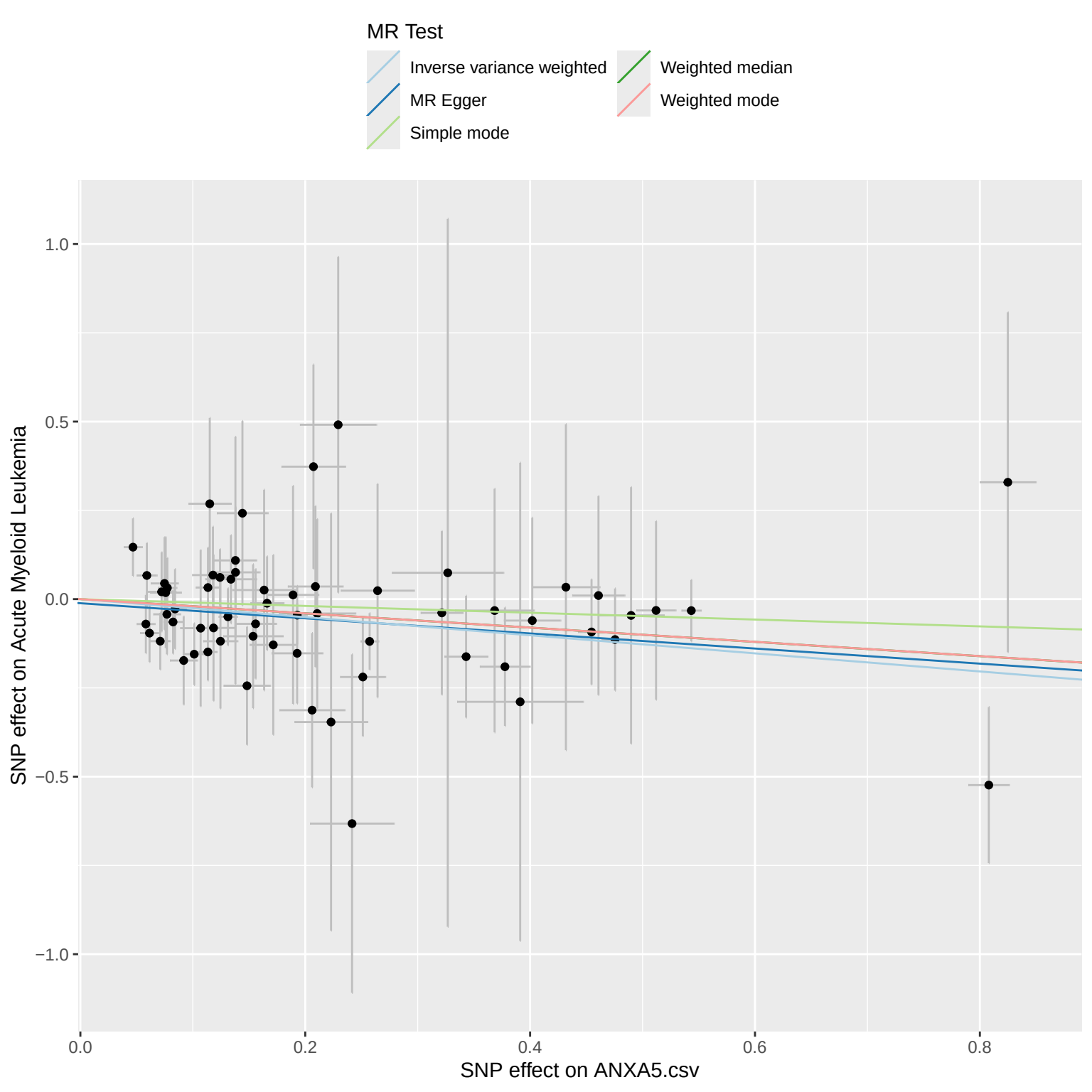
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.05
0.10
0.15


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on ANKZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
0.2
0.4
0.6
0.8
0.3
0.5
0.7
SNP effect on ANTXRLP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on ANXA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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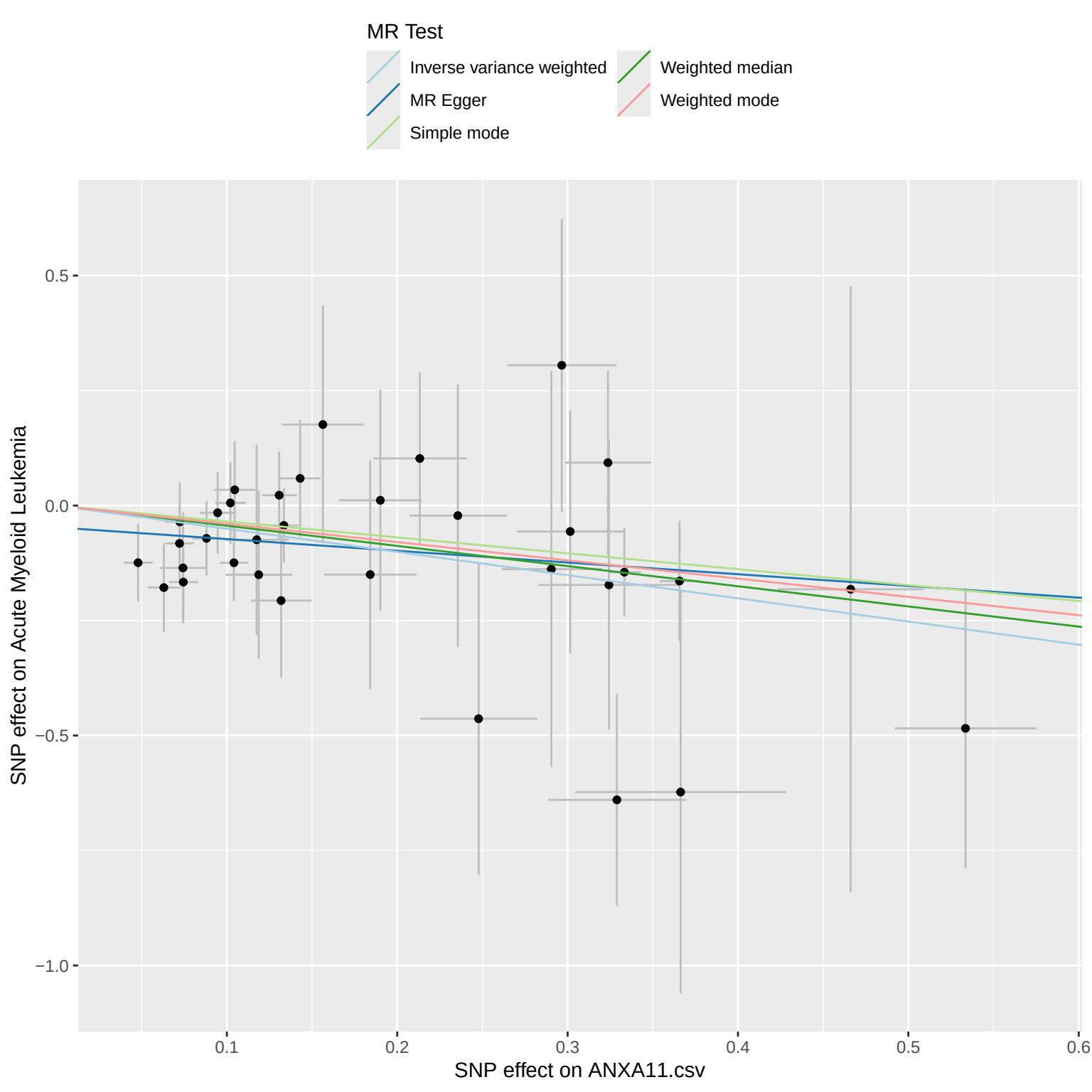
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
SNP effect on ANXA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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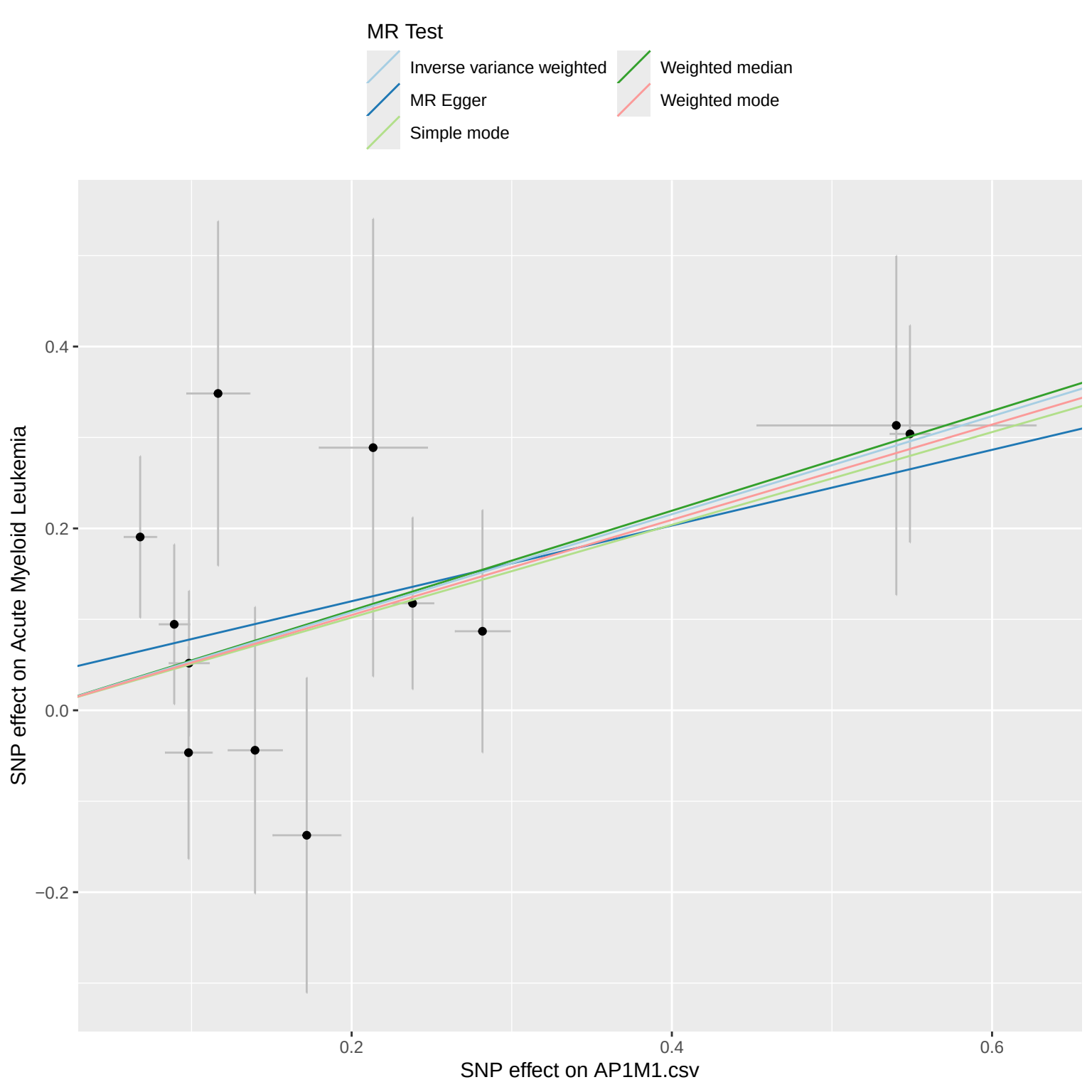
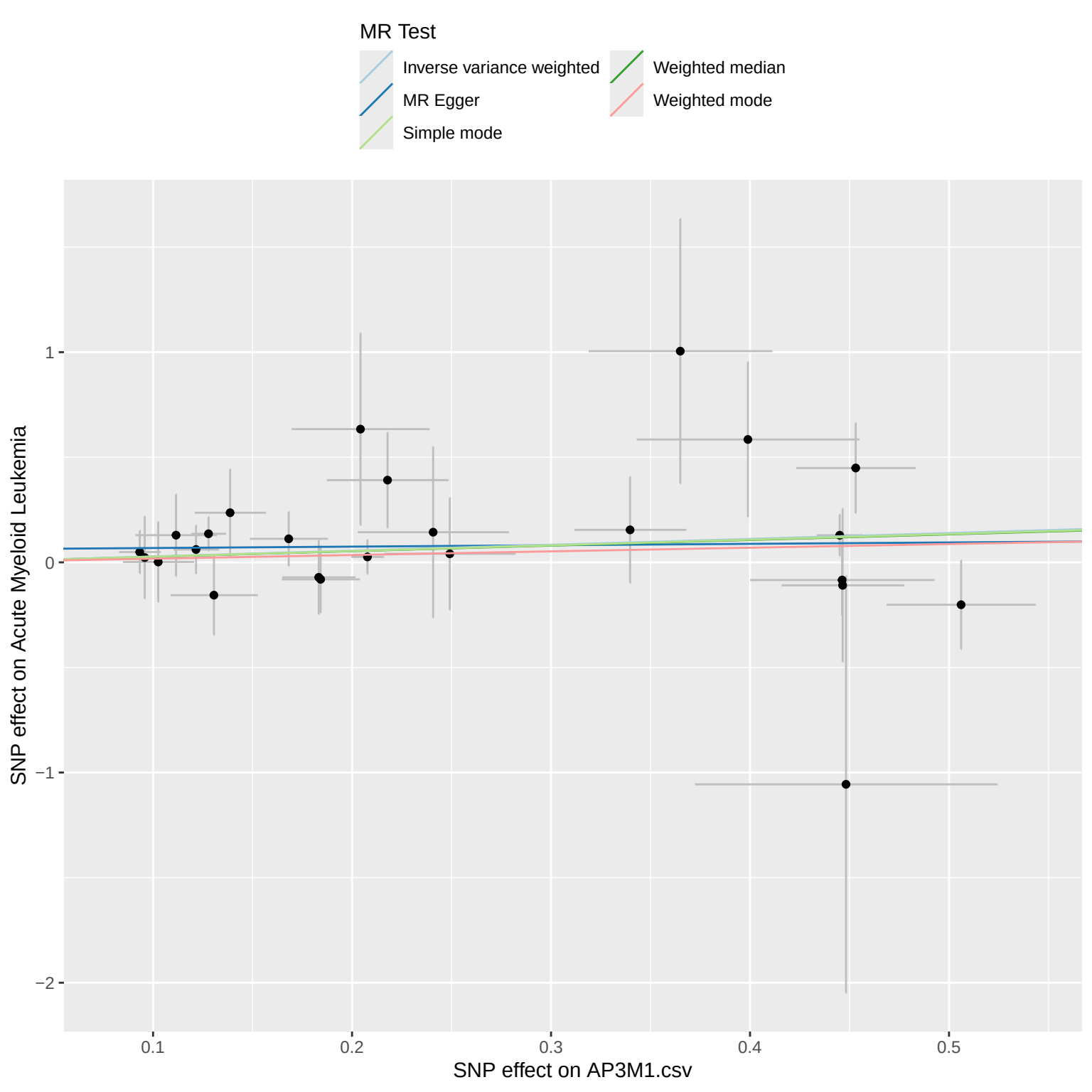
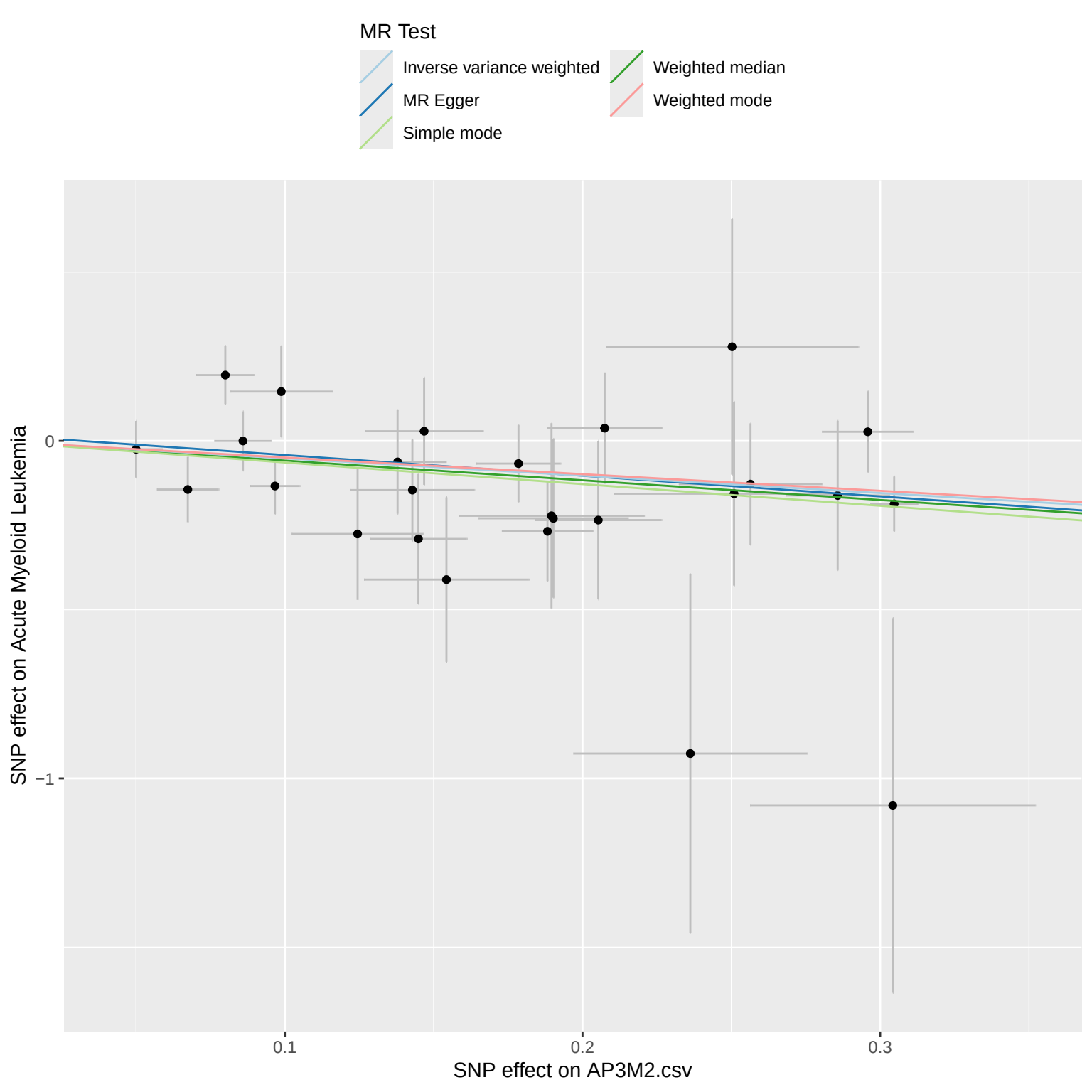
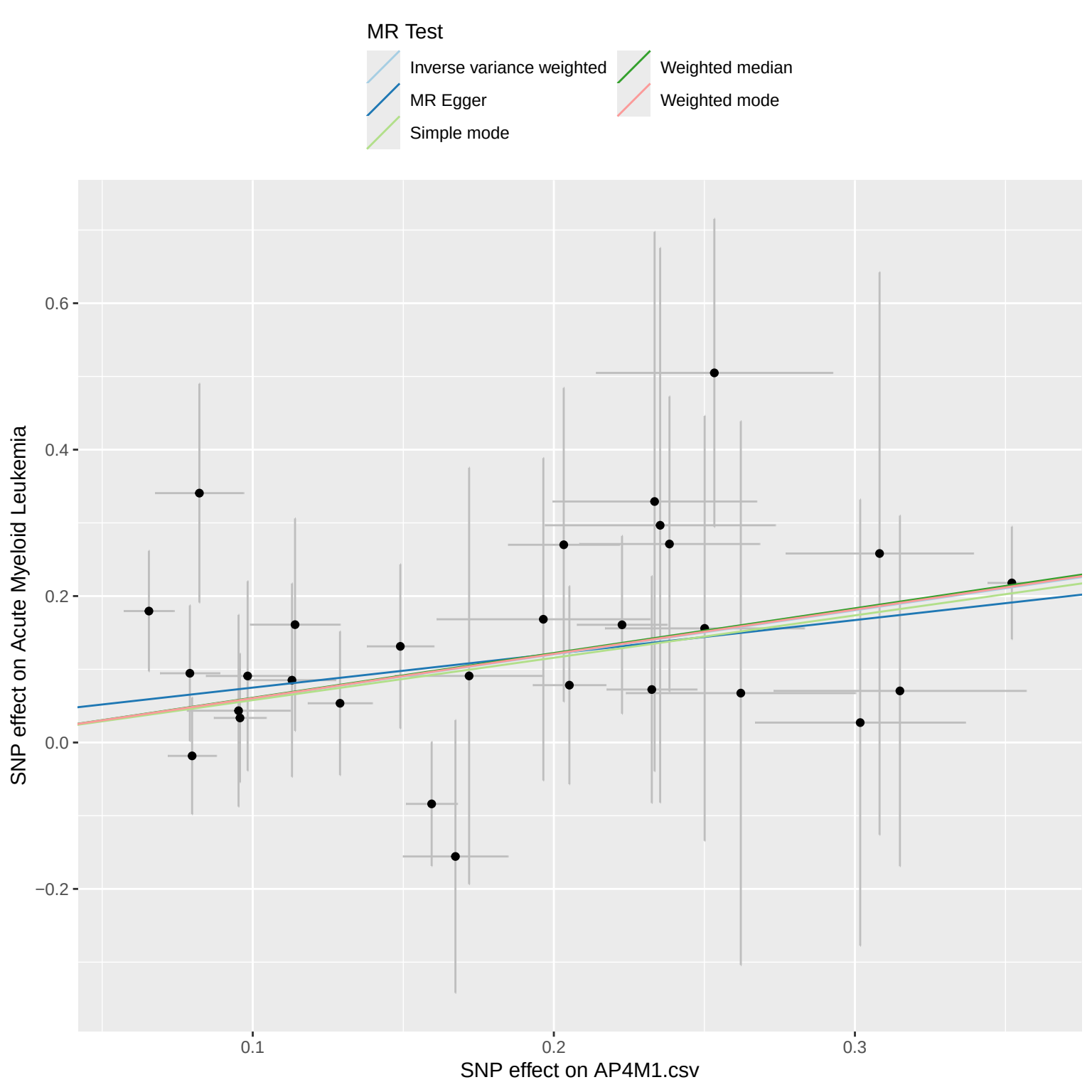
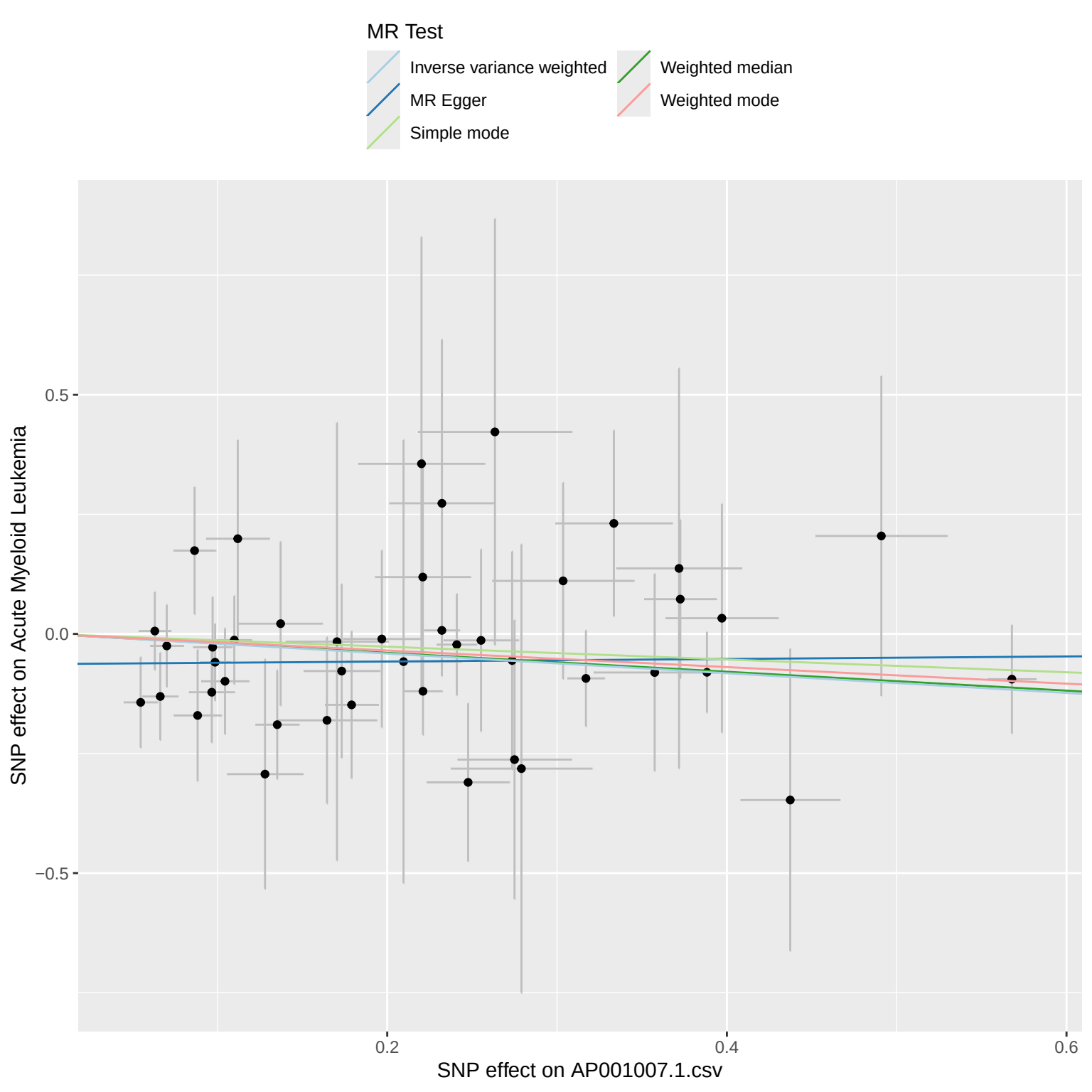
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on ANXA11.csv

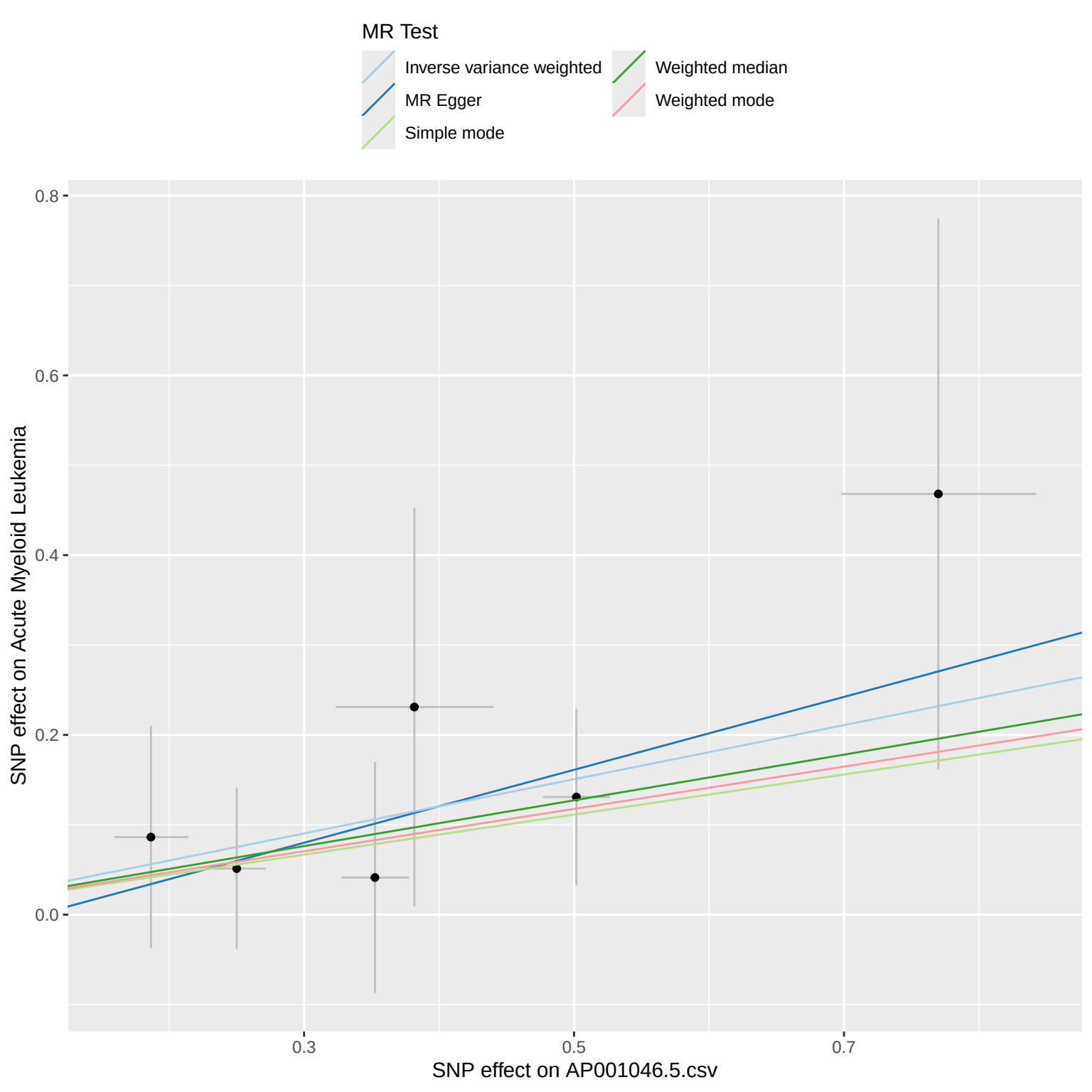

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on AP1M1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on AP3M1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on AP3M2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on AP4M1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on AP001007.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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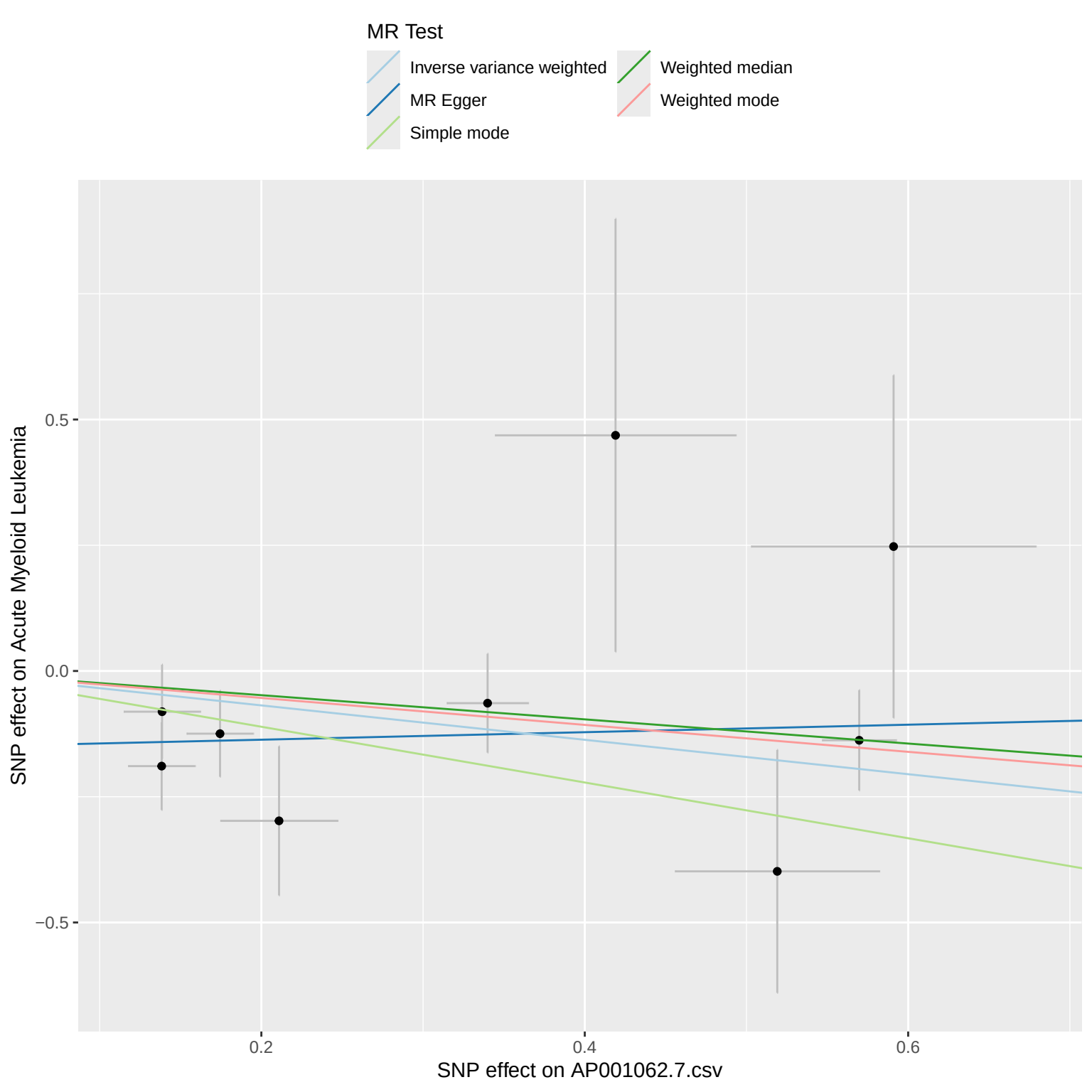
0.6
0.4
0.2
0.0
0.3
0.5
0.7
SNP effect on AP001046.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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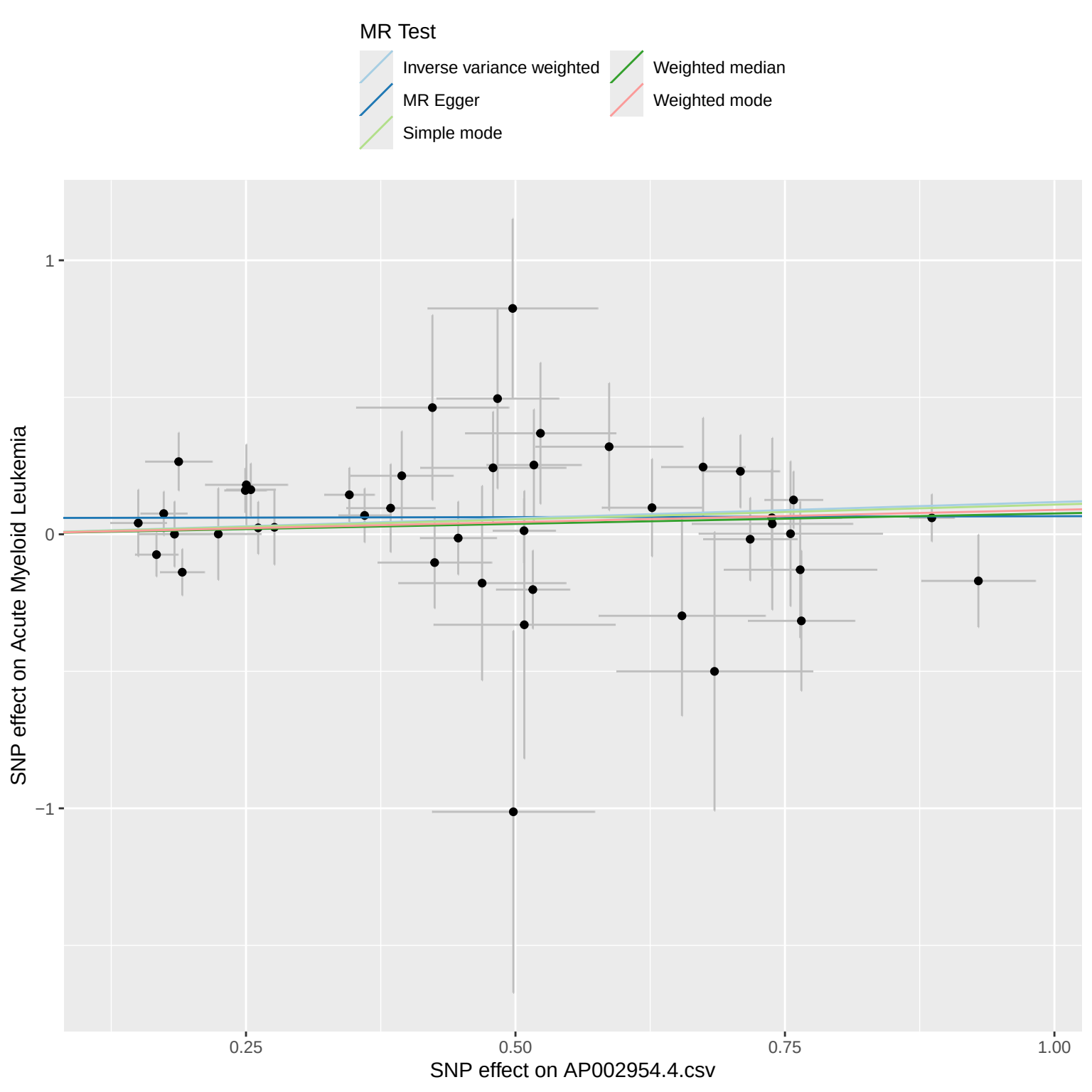
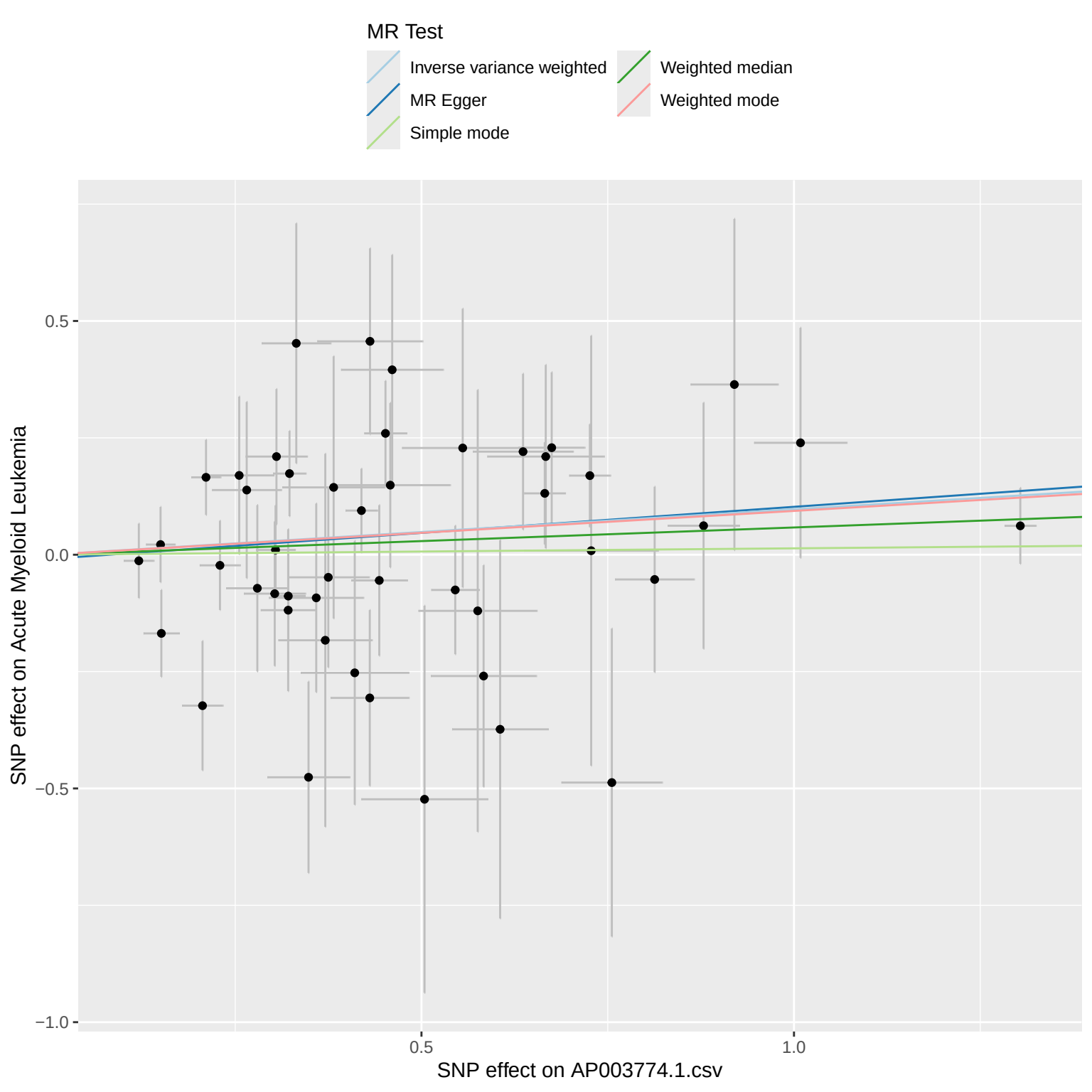
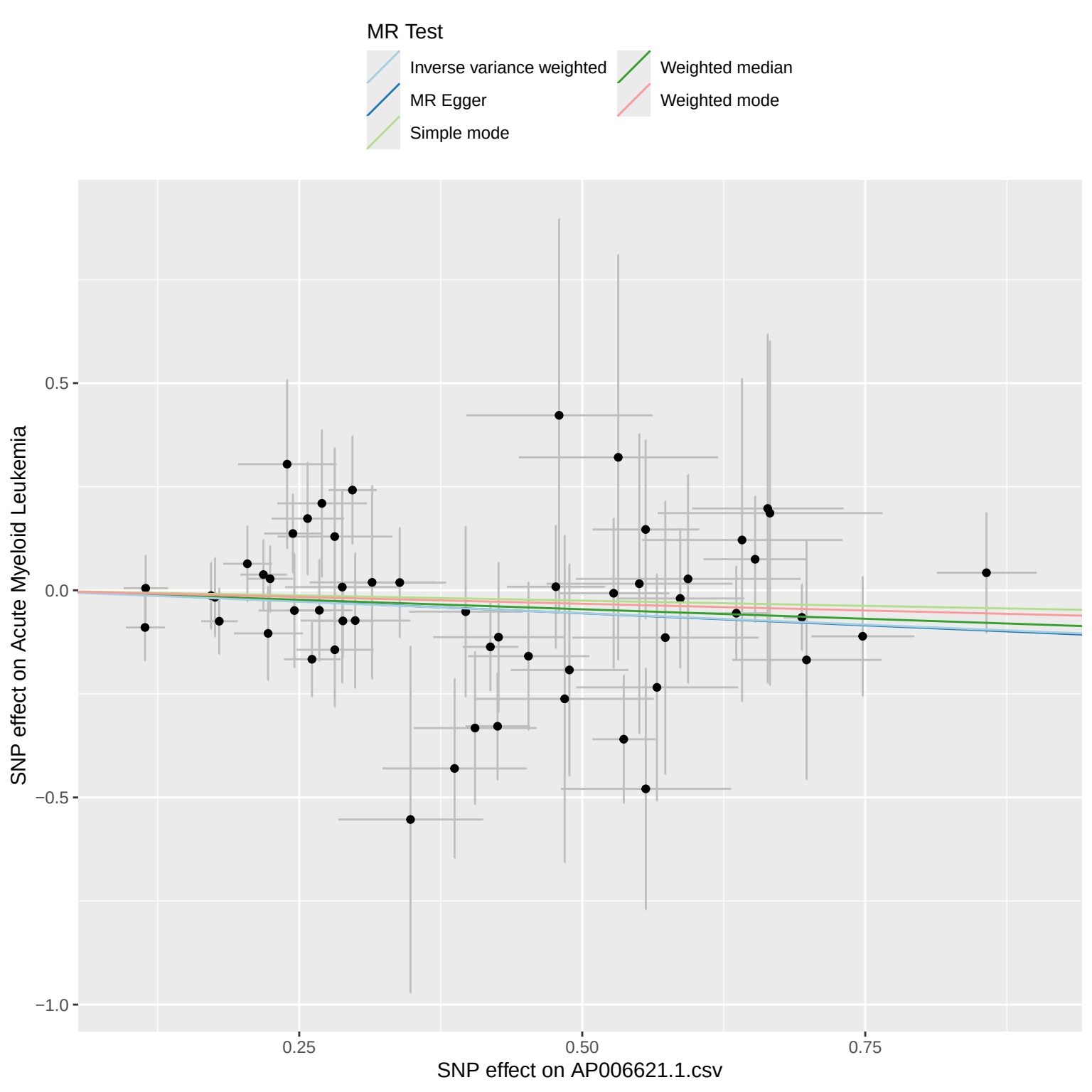
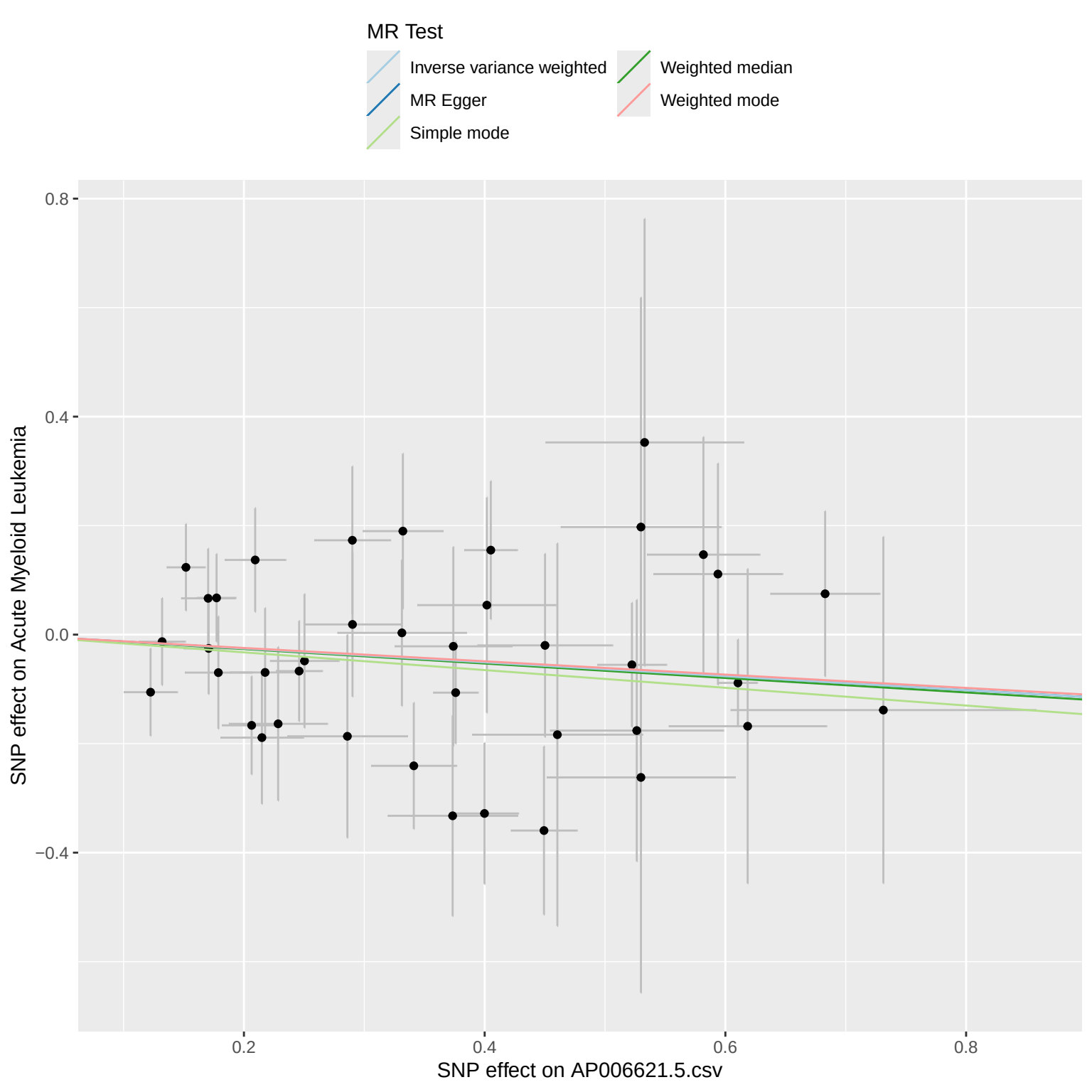
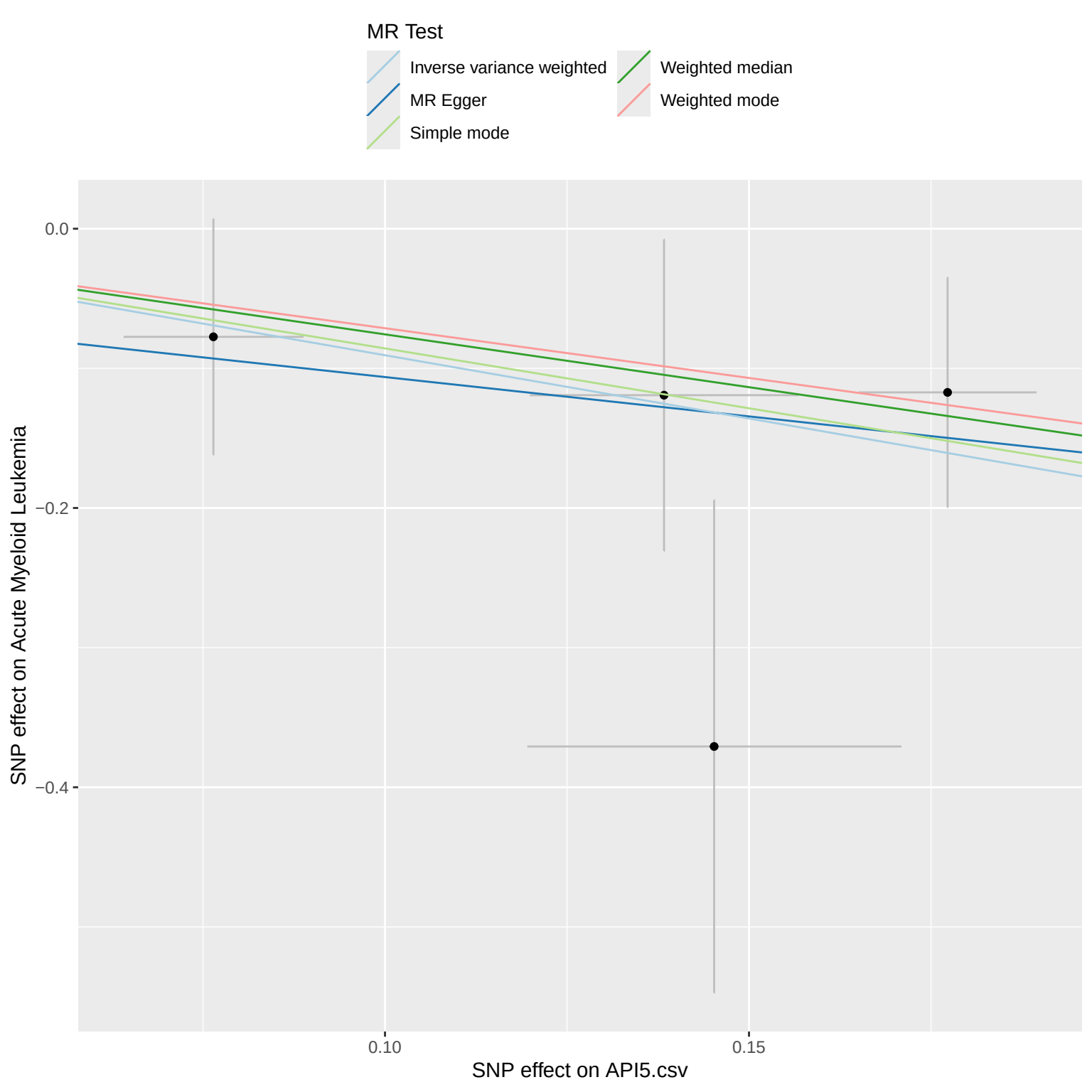
0.0
−0.5
0.2
0.4
0.6
SNP effect on AP001062.7.csv

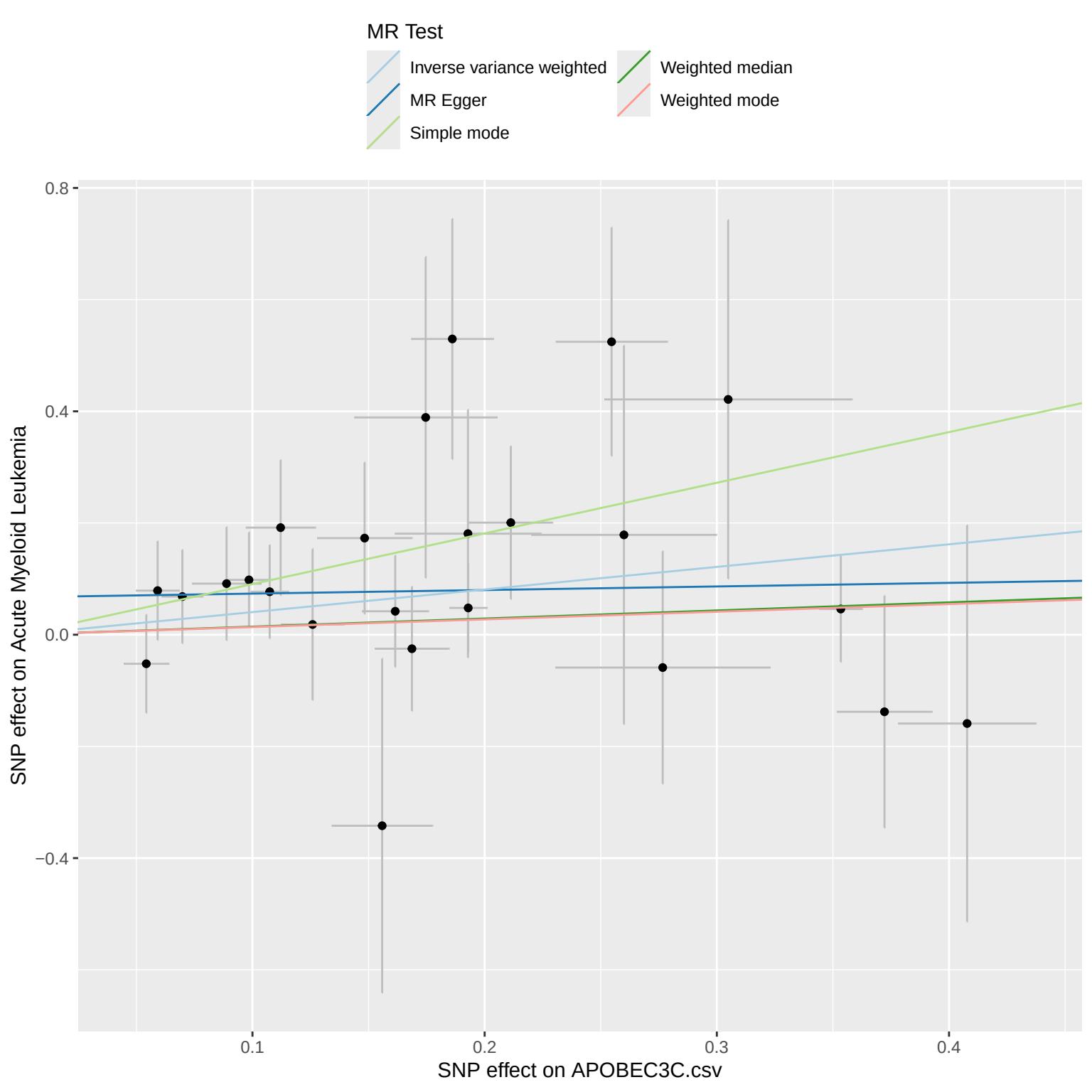

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on AP002954.4.csv

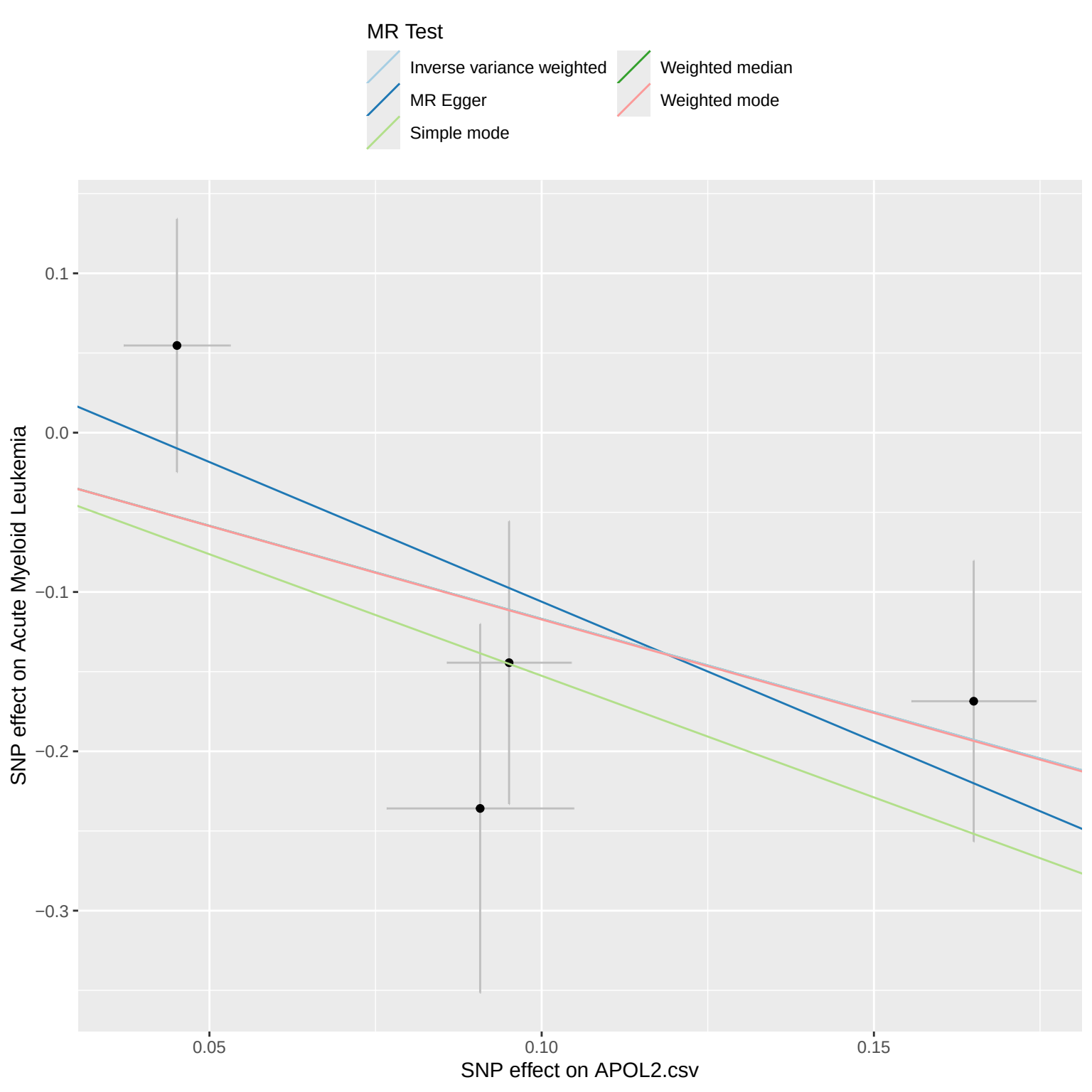

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.5
1.0
SNP effect on AP003774.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on AP006621.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on AP006621.5.csv
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.10
0.15
SNP effect on API5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on APOBEC3C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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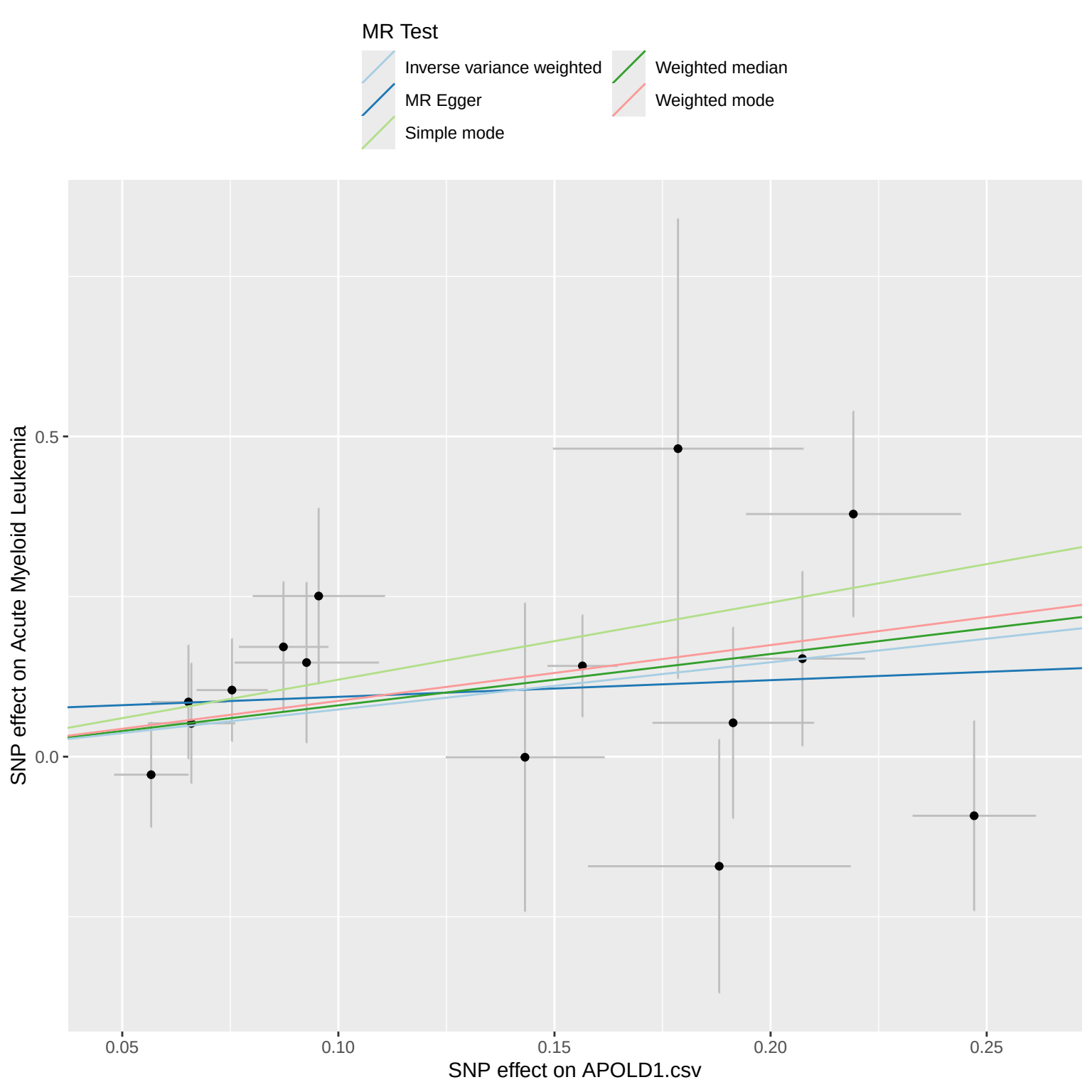
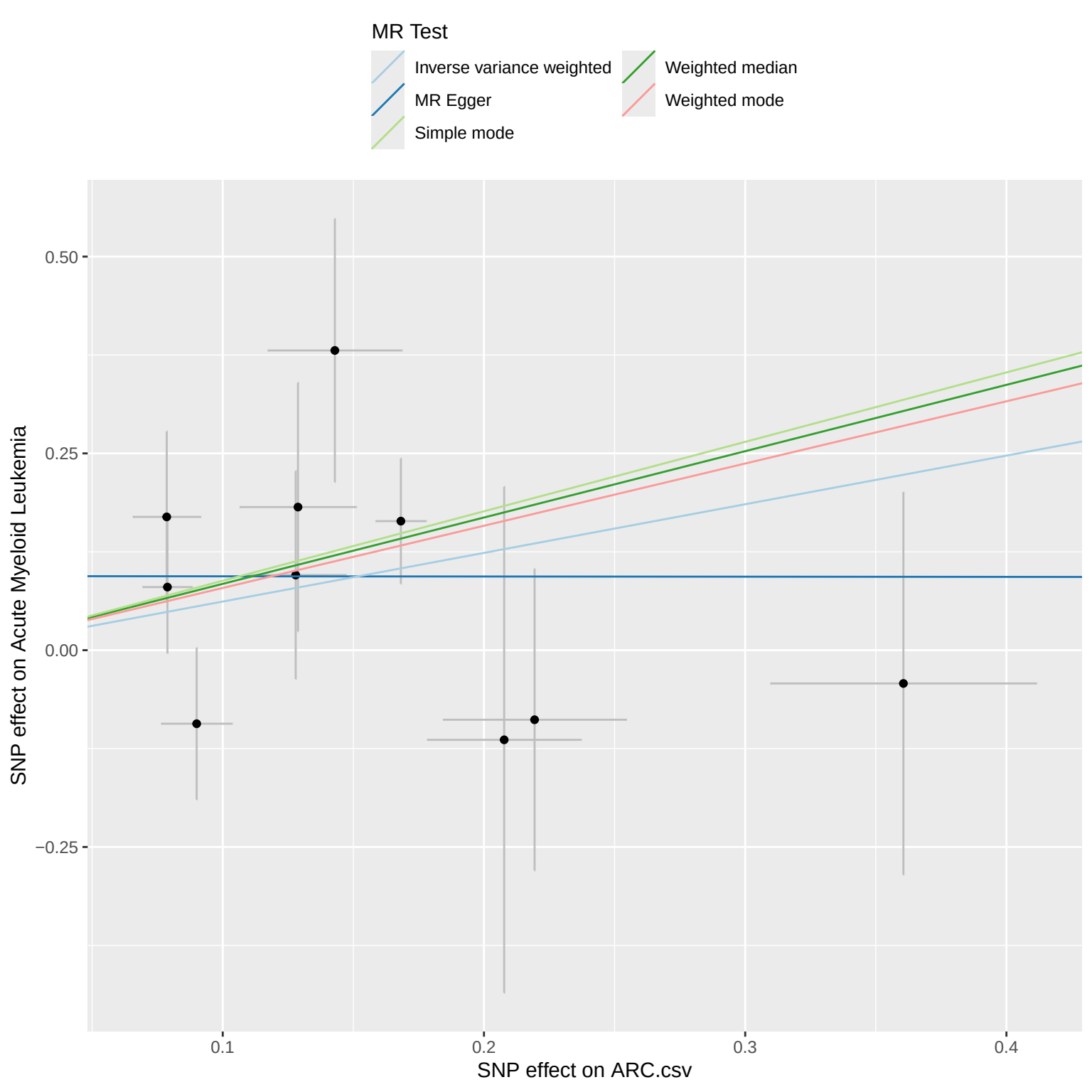
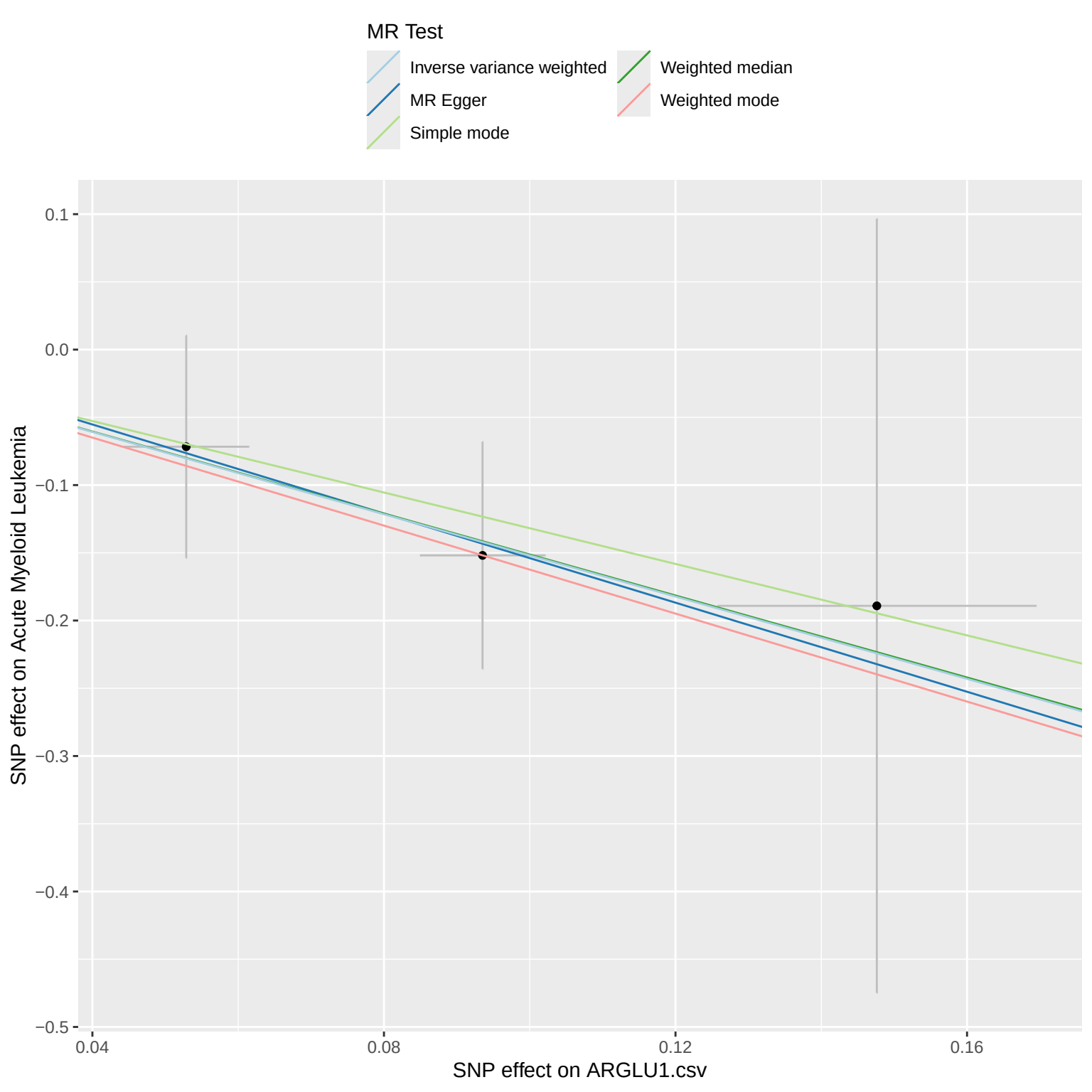
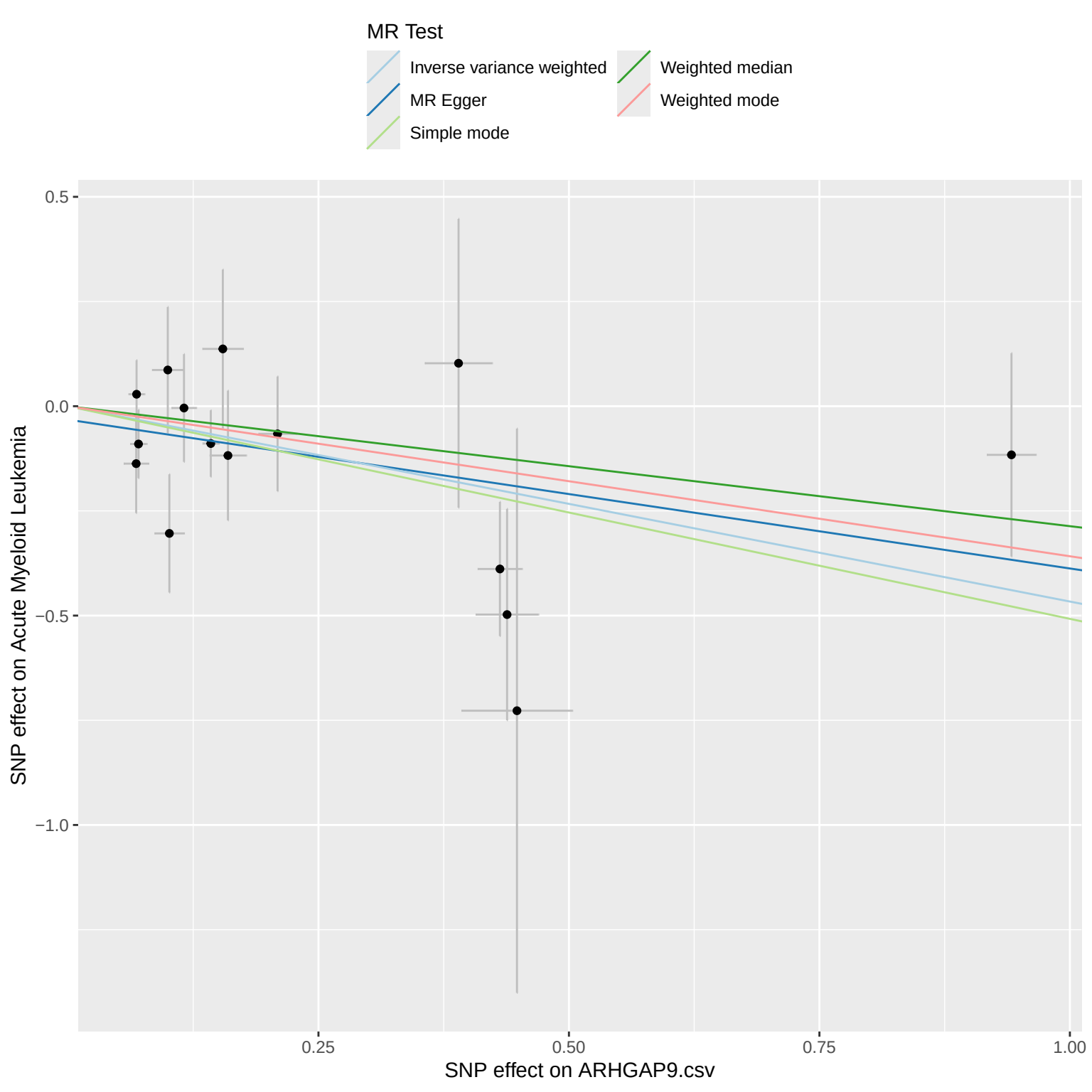
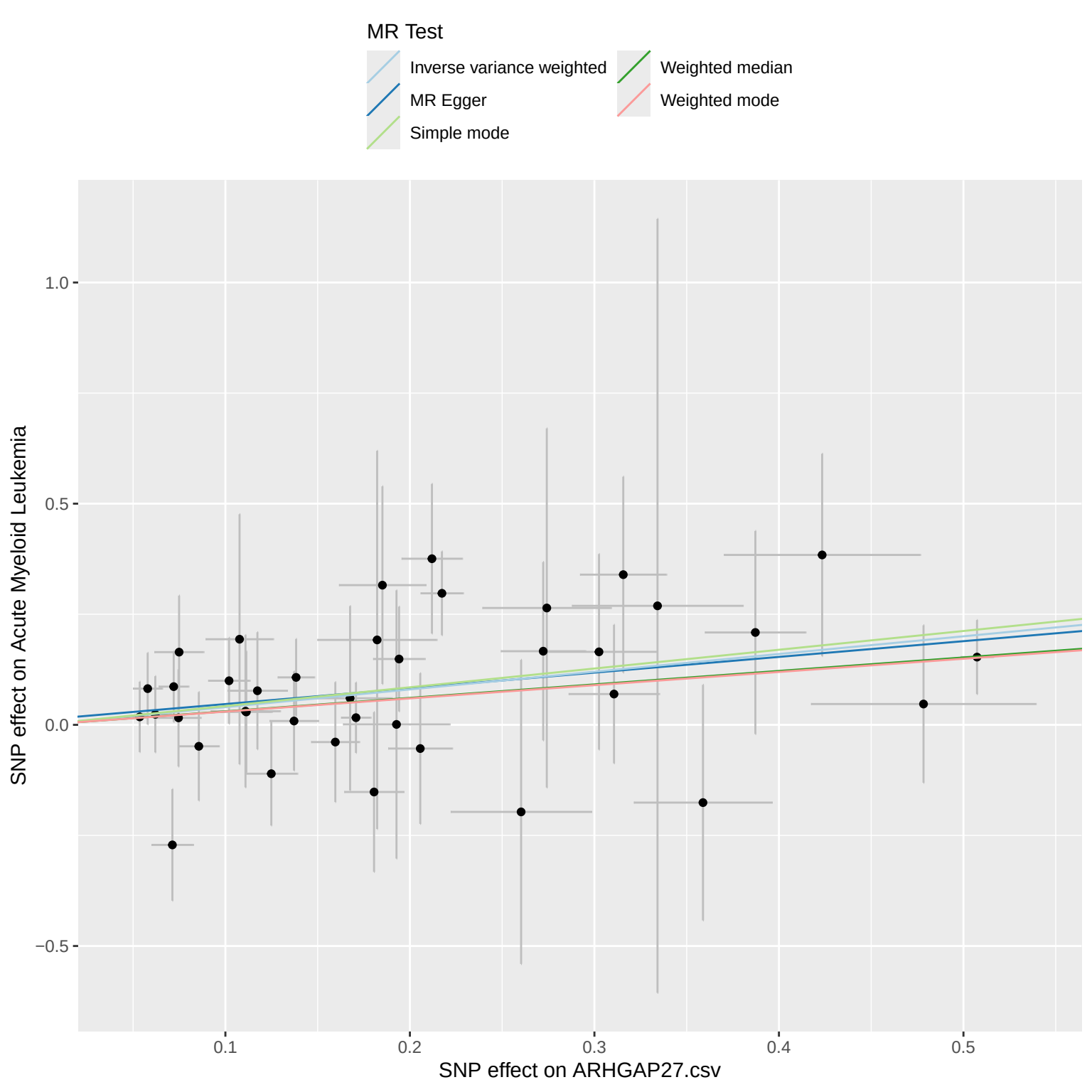
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
SNP effect on APOL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on APOLD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on ARC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.04
0.08
0.12
0.16
SNP effect on ARGLU1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on ARHGAP9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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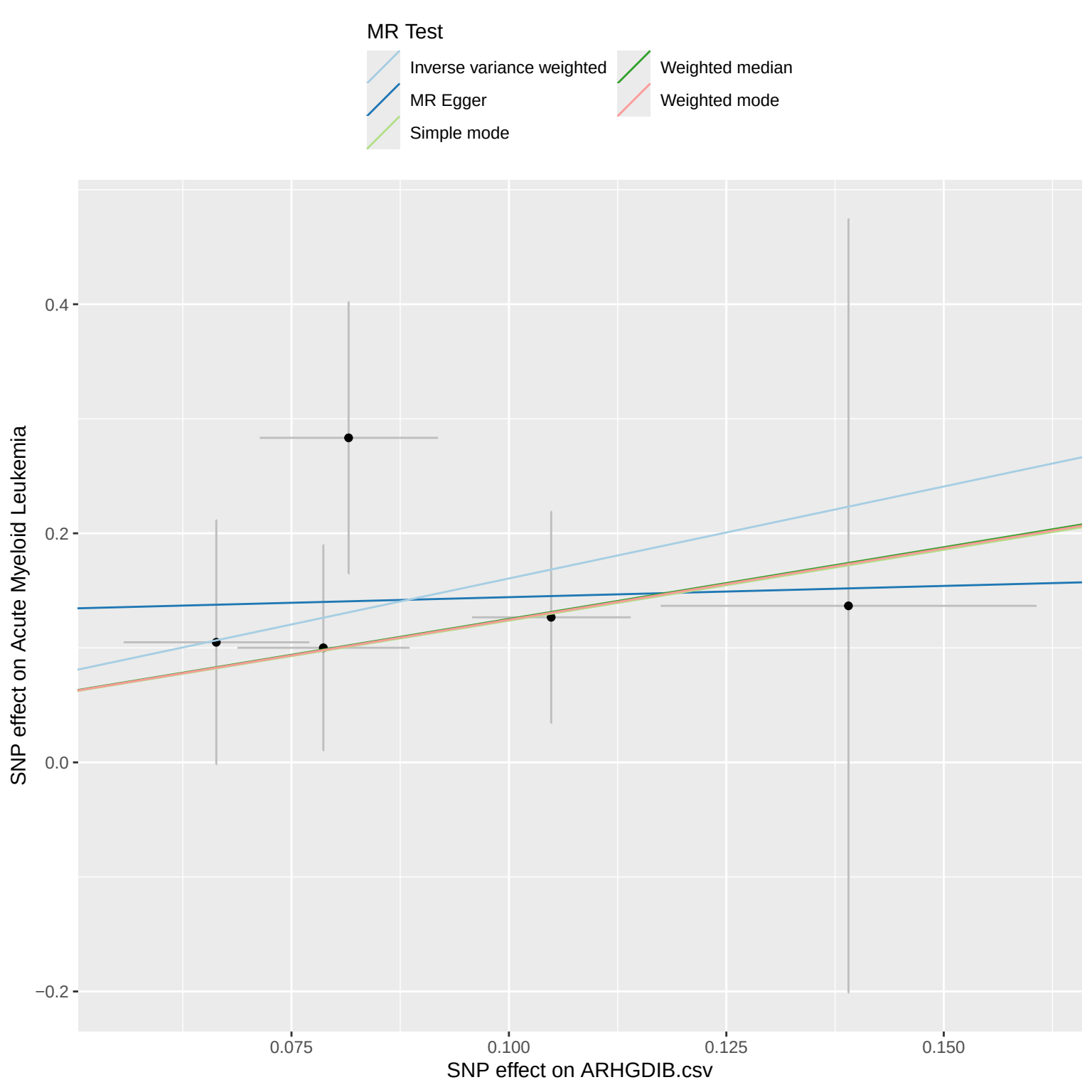
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGAP27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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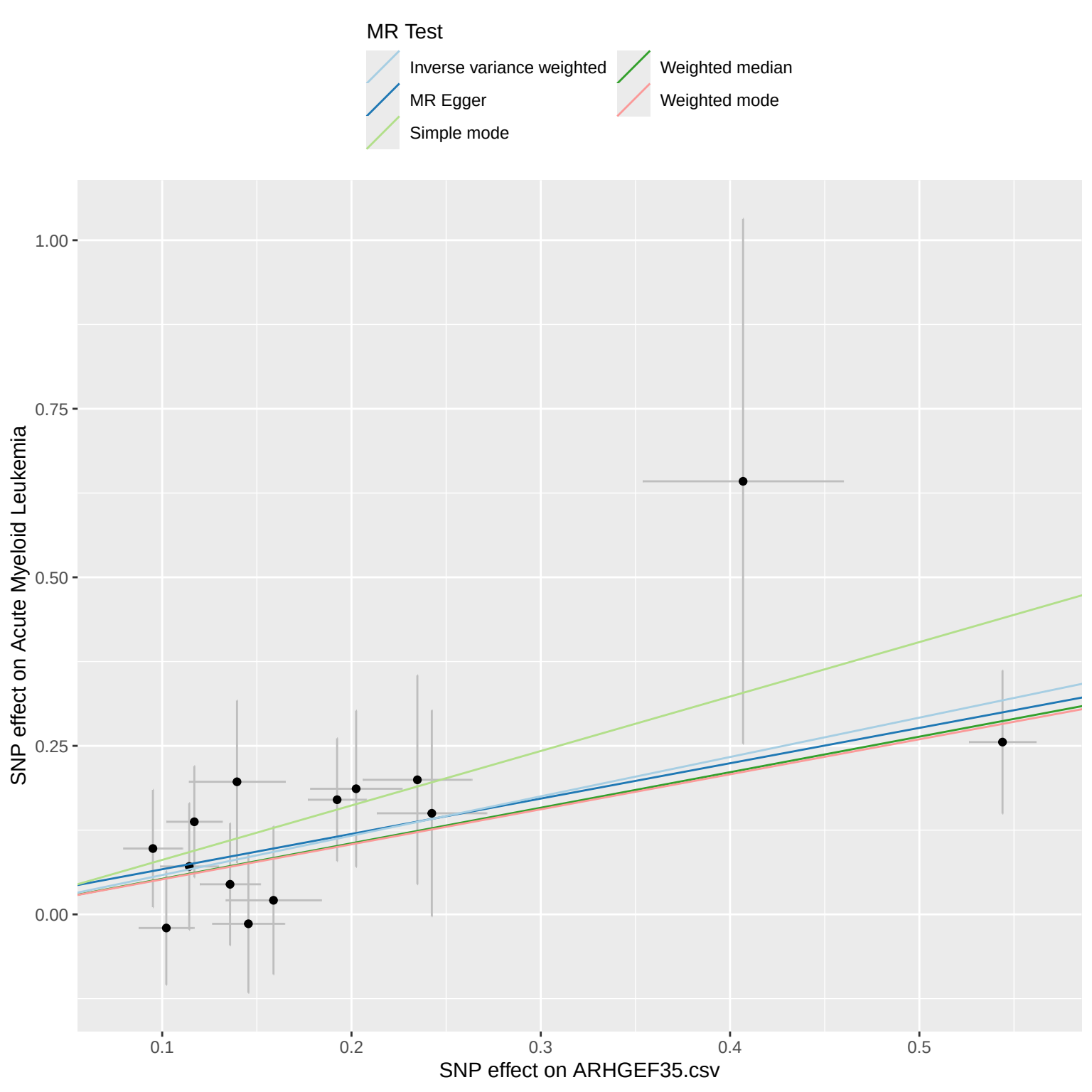
−0.2
0.075
0.100
0.125
0.150
SNP effect on ARHGDIB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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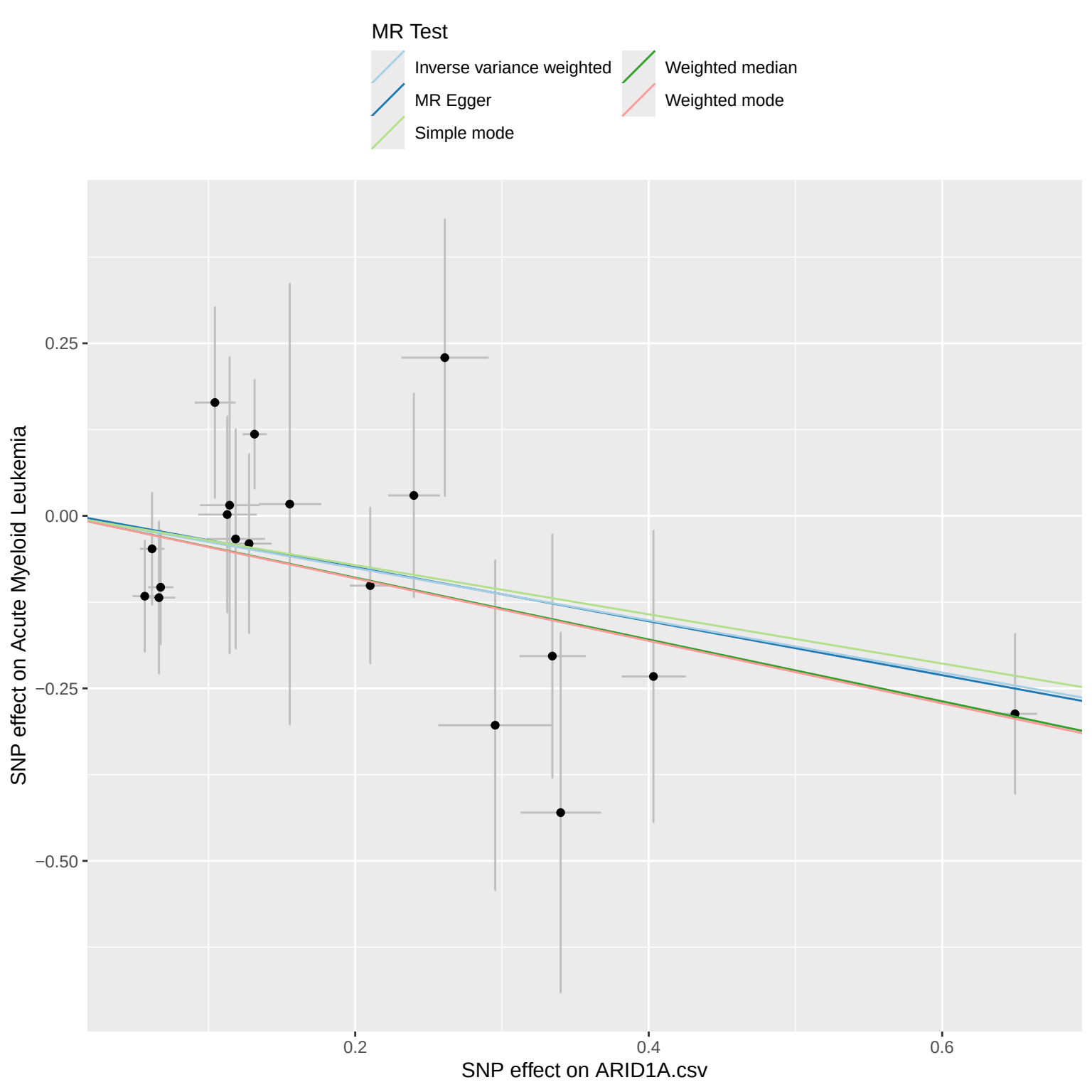
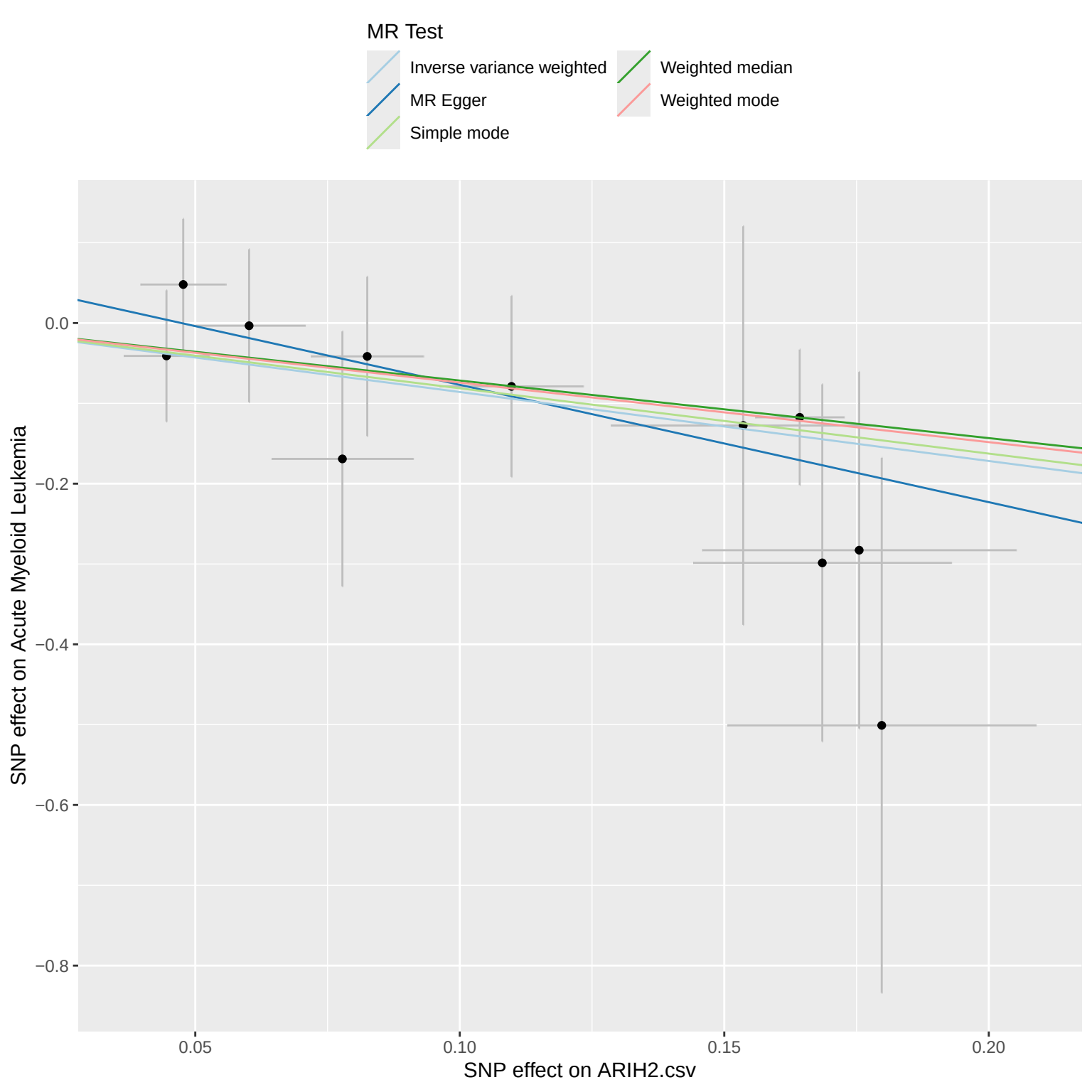
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGEF35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on ARID1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.4
−0.6
−0.8
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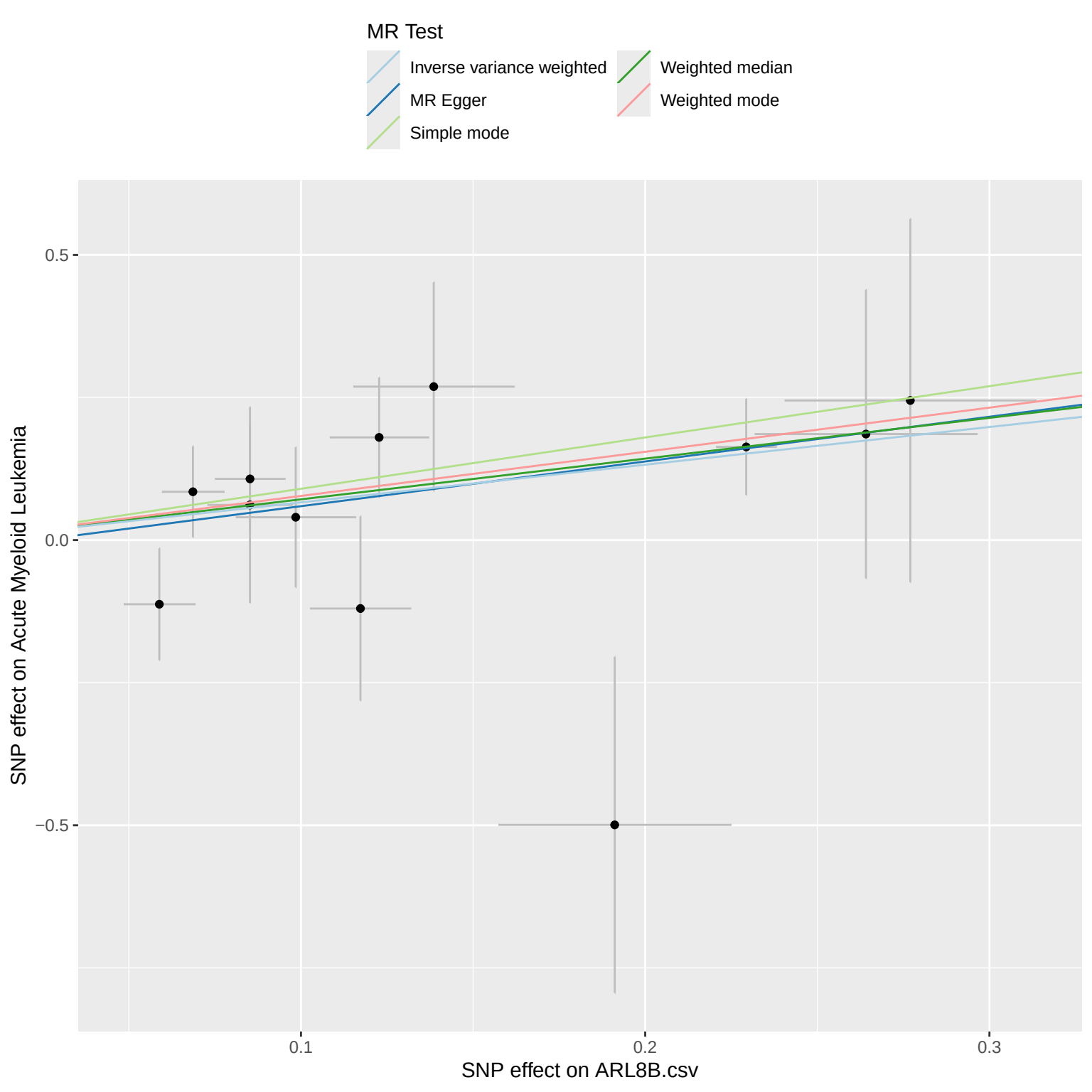
0.10
0.15
0.20
SNP effect on ARIH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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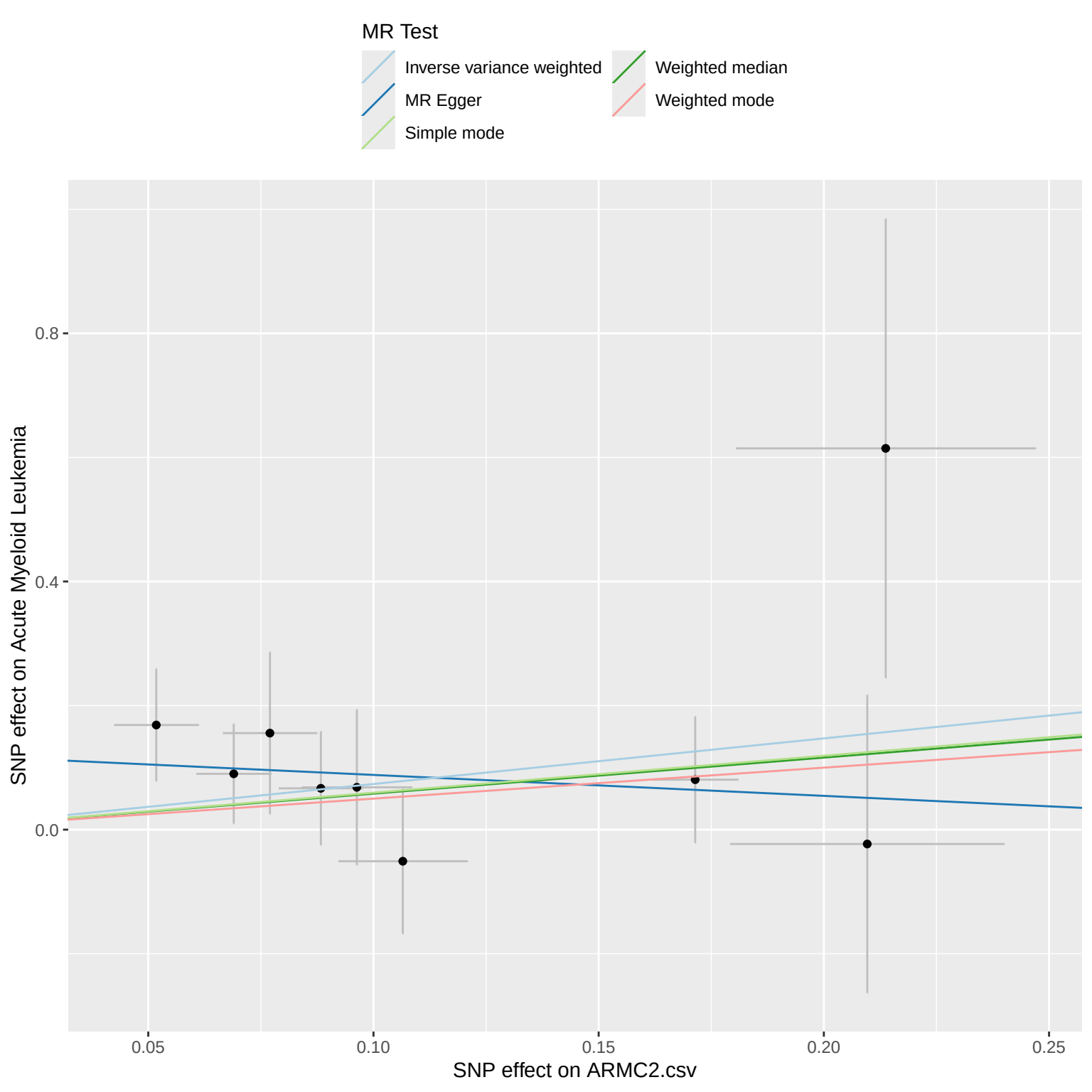
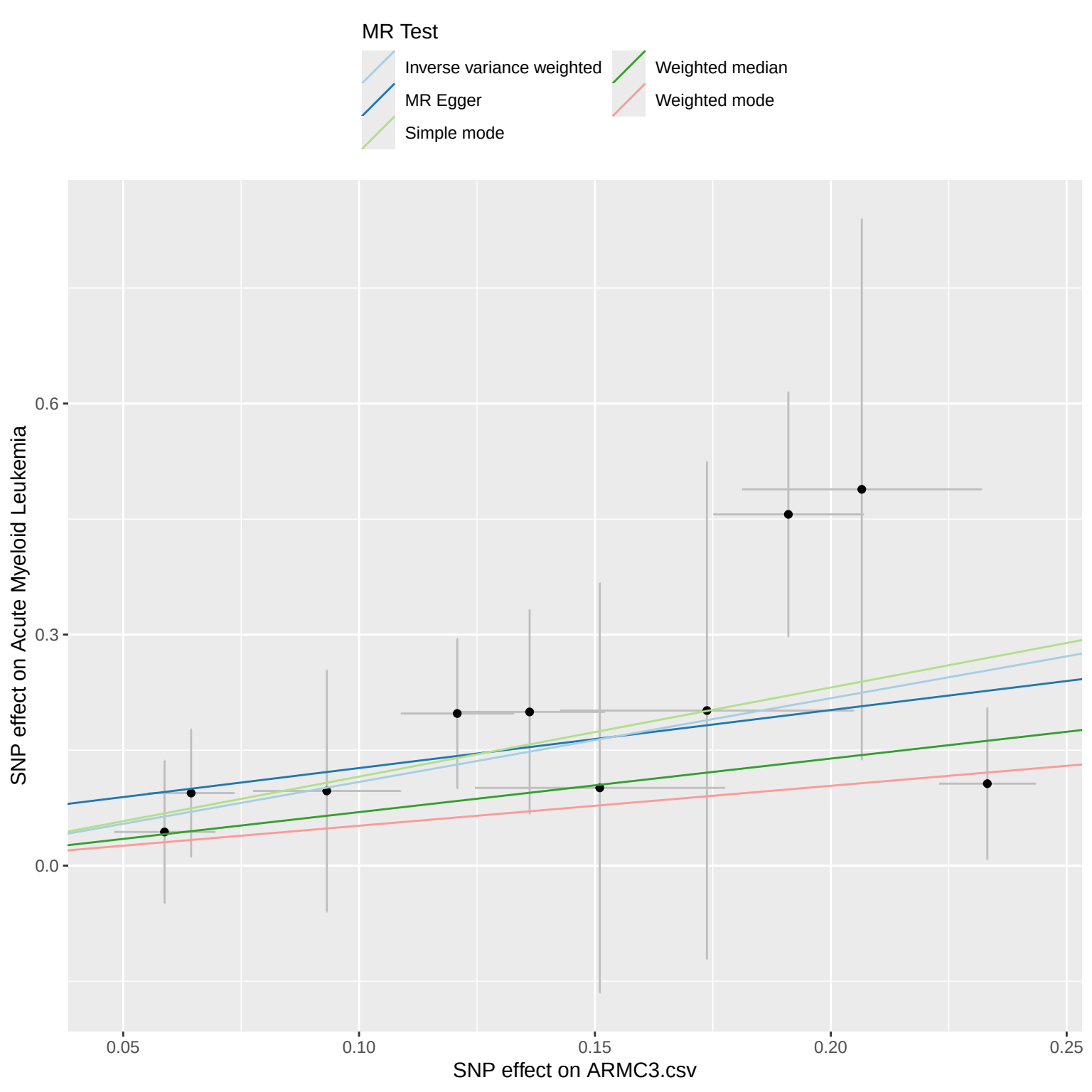
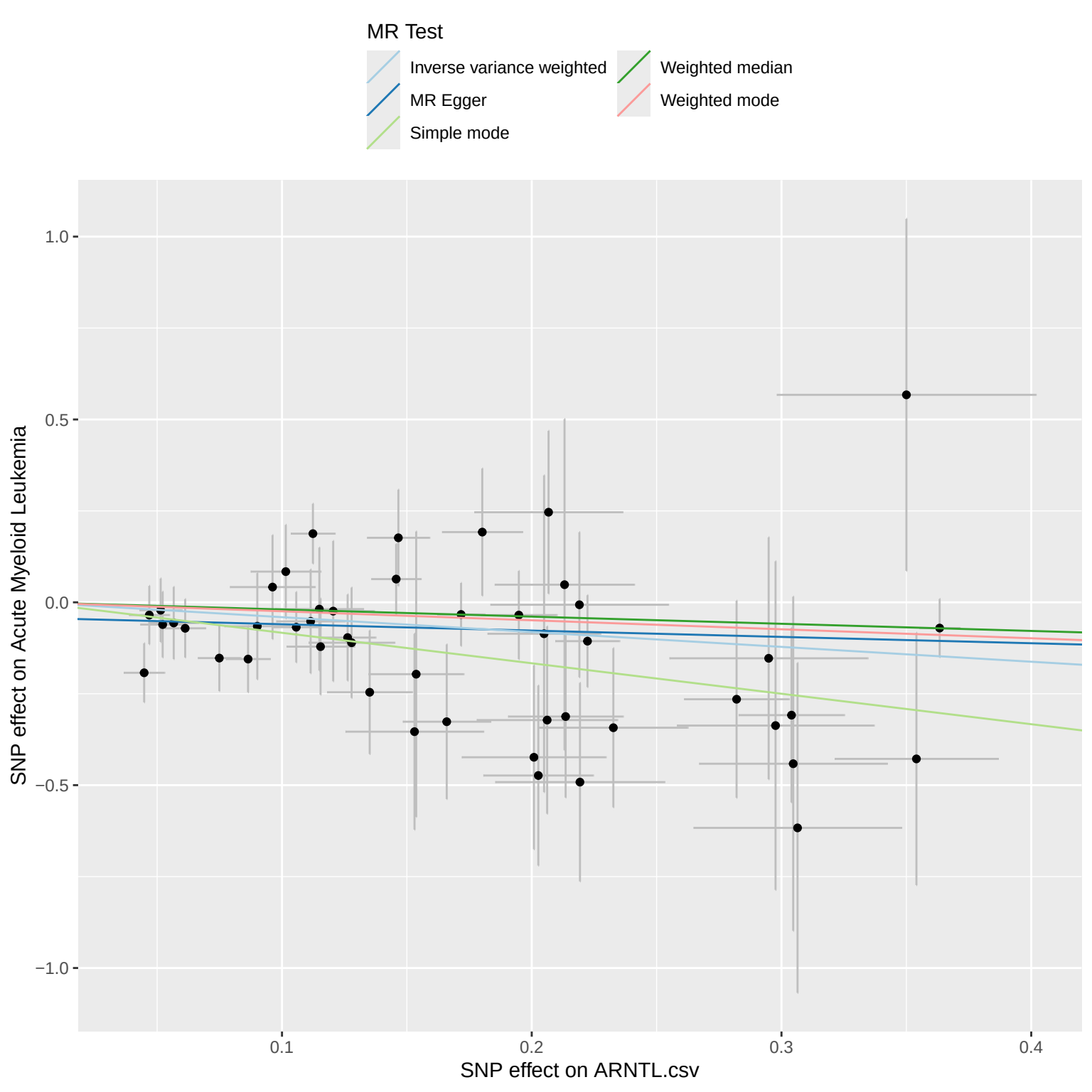
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ARL8B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ARMC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ARMC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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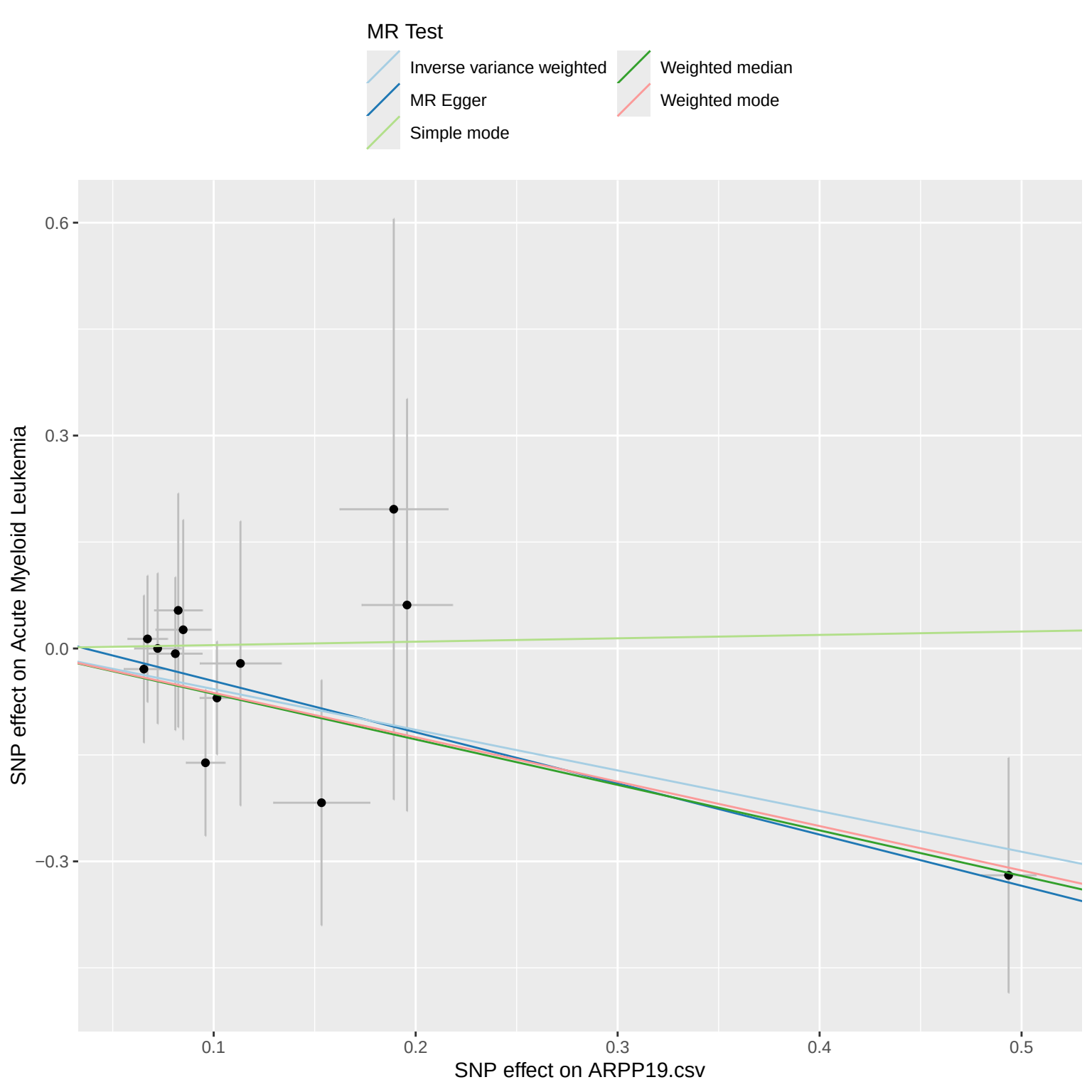
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ARNTL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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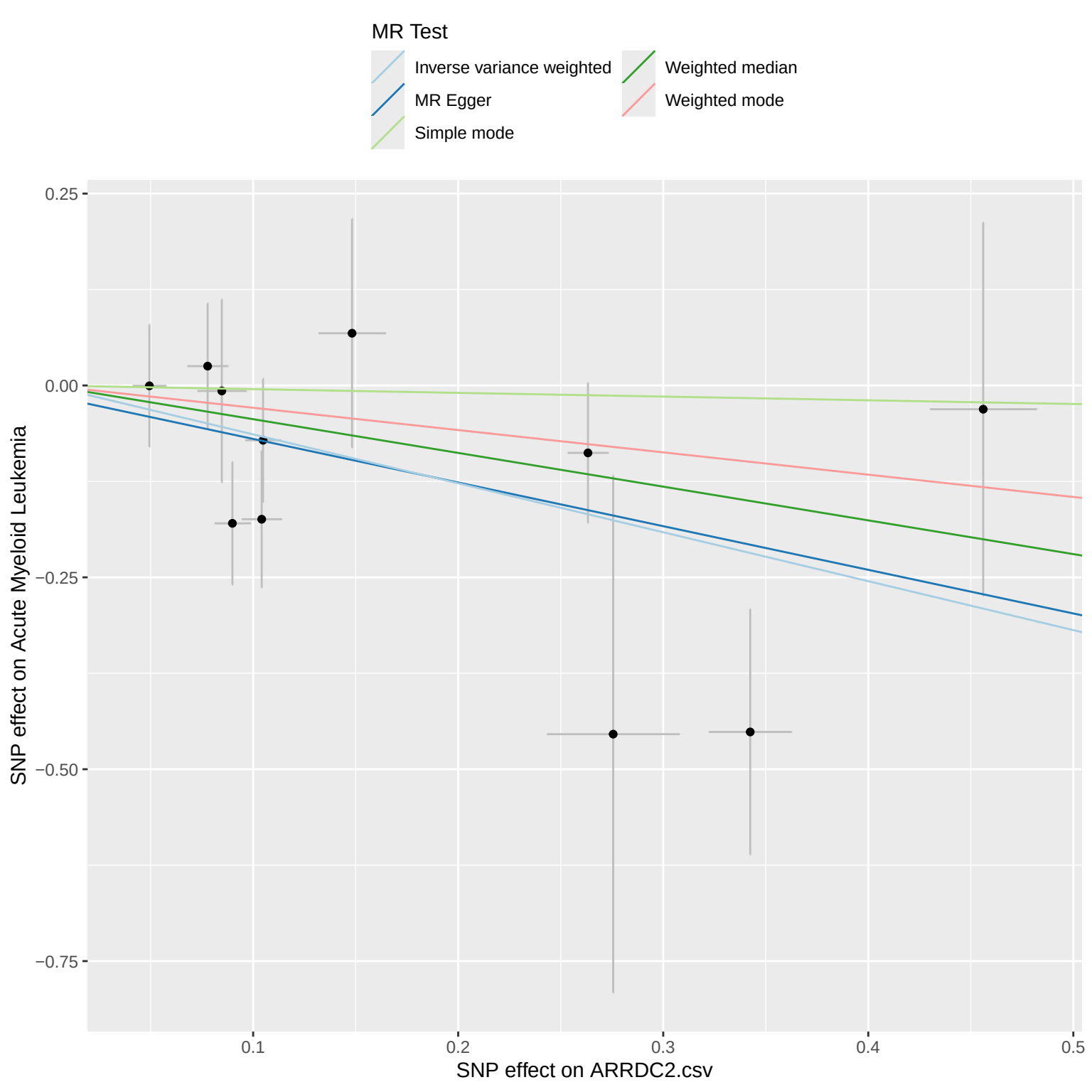
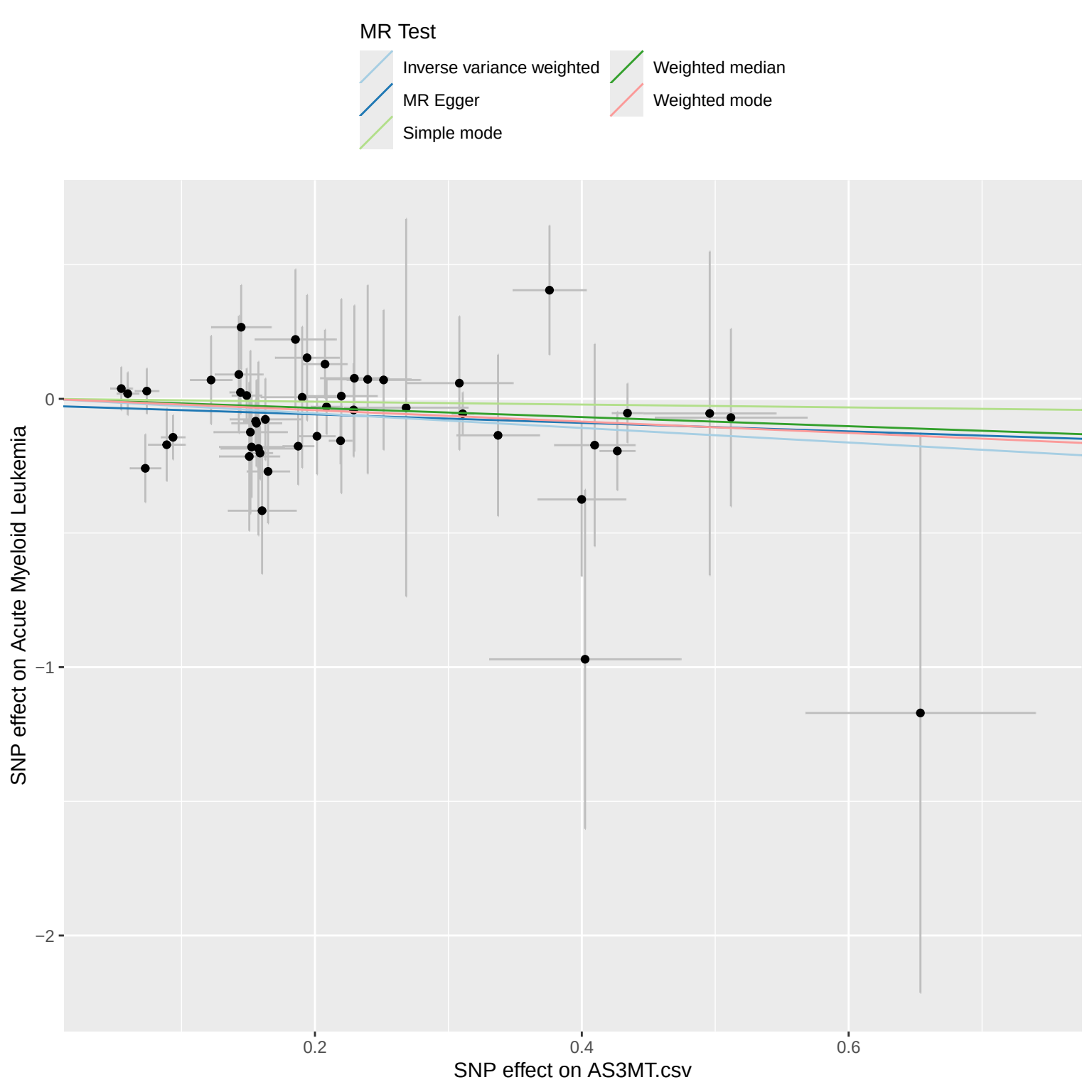
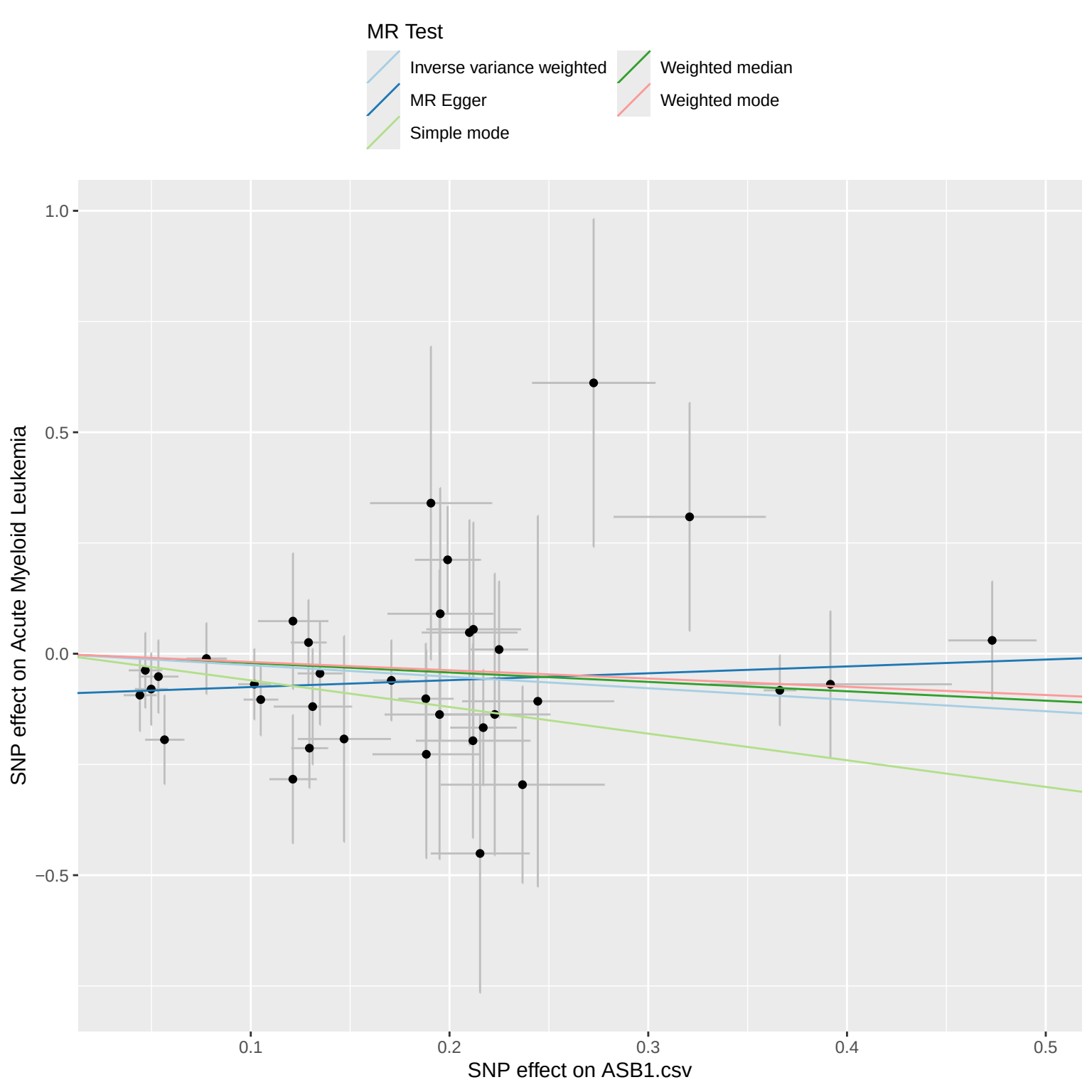
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on ARPP19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on ARRDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on AS3MT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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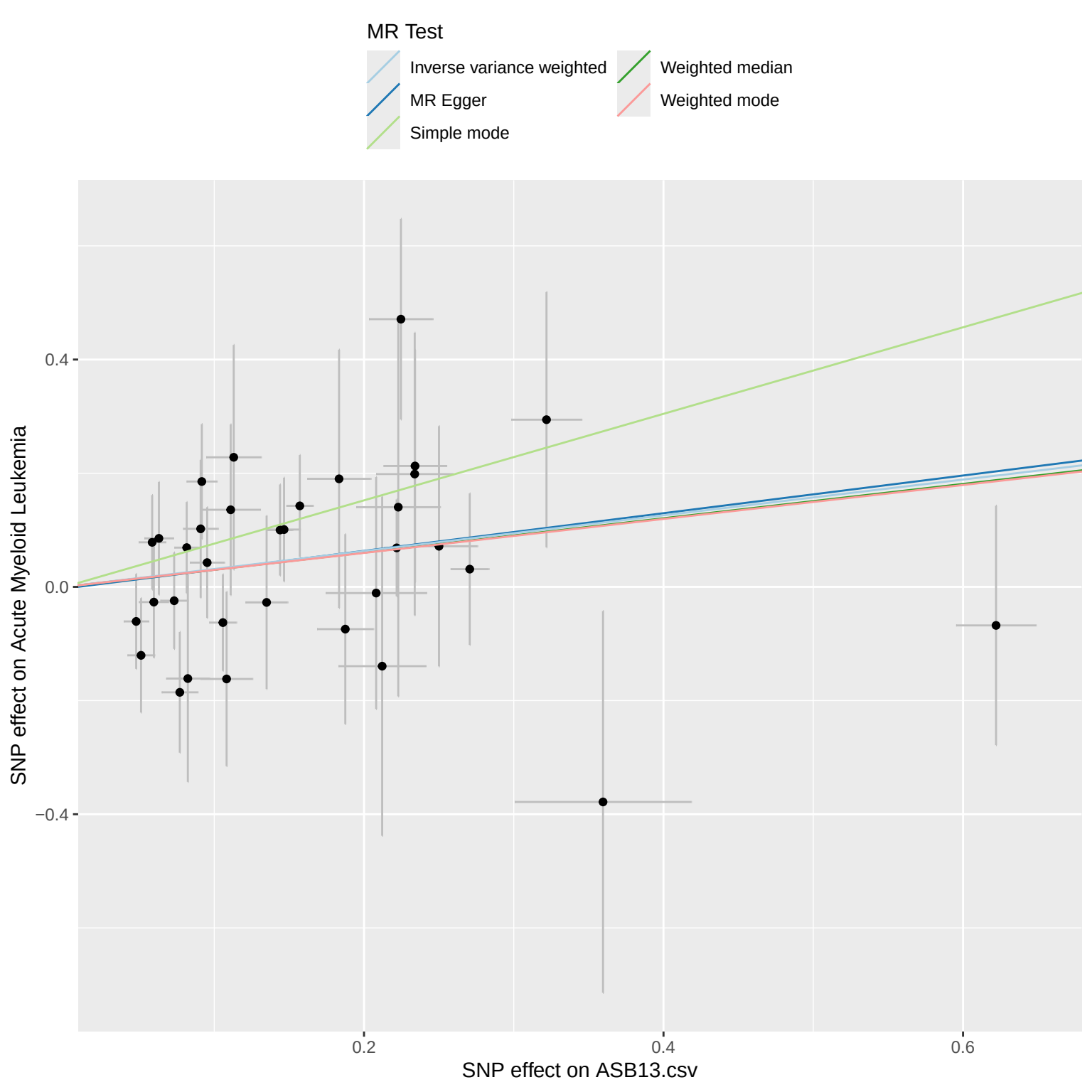
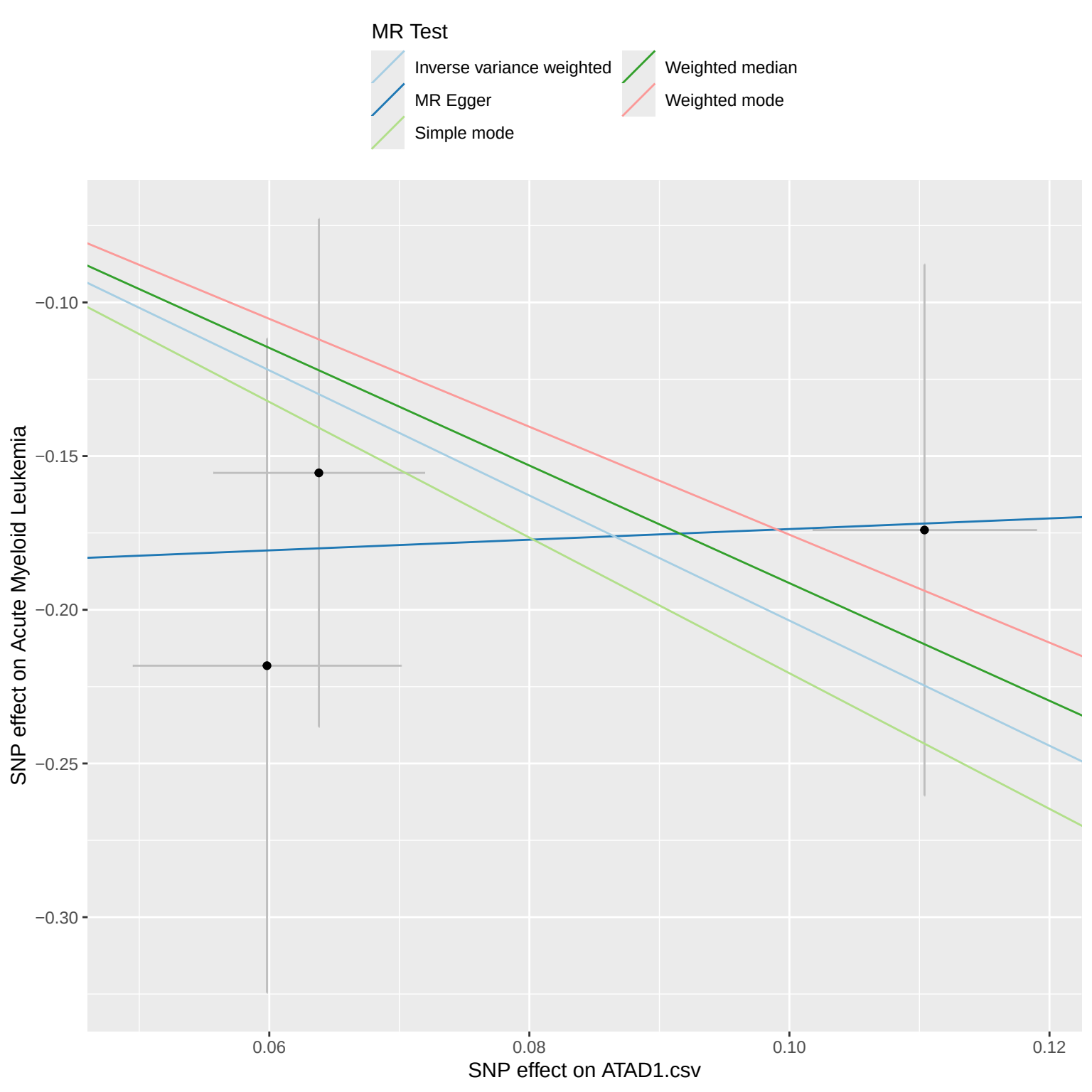
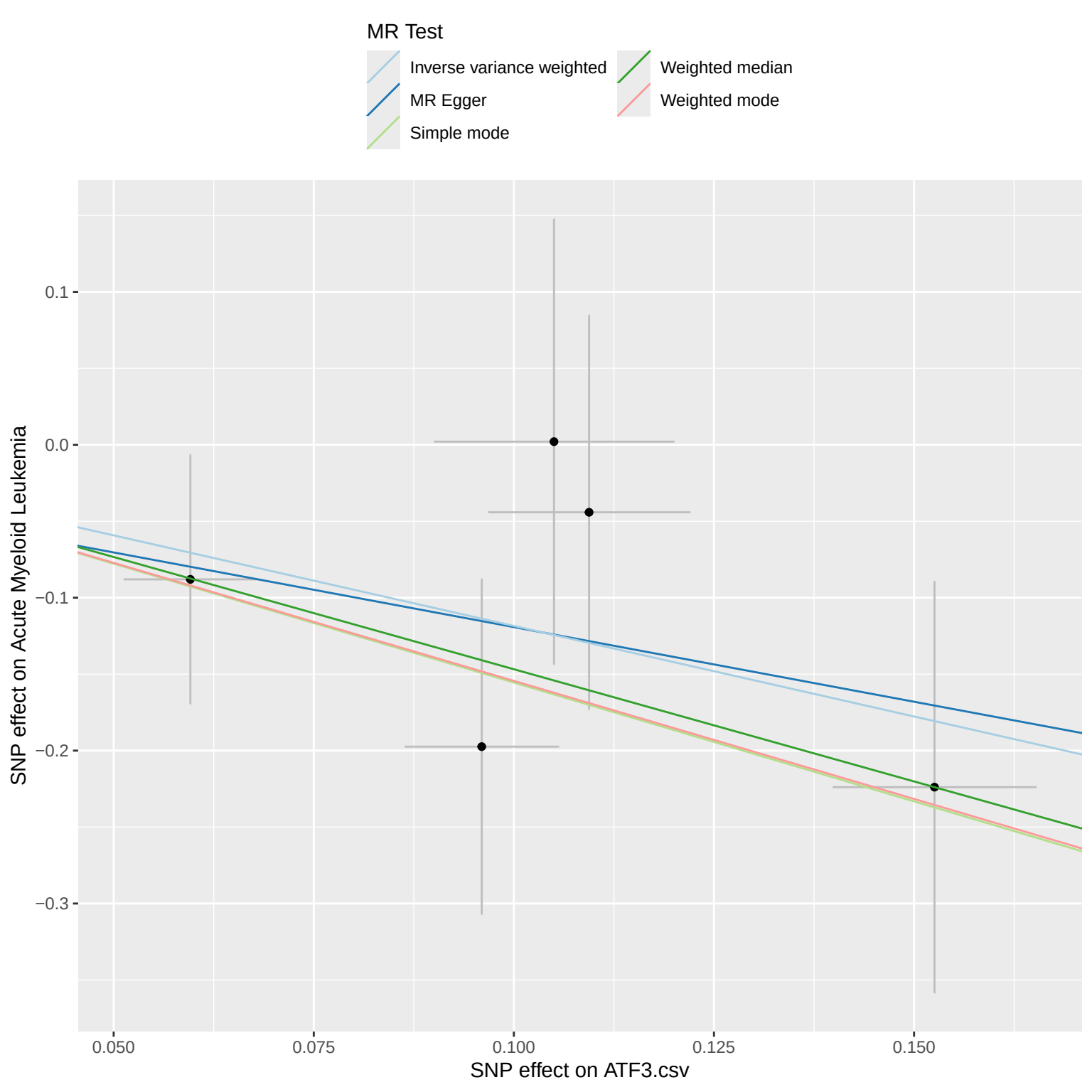
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ASB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on ASB13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
−0.10
−0.15
−0.20
−0.25
−0.30
0.06
0.08
0.10
0.12
SNP effect on ATAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
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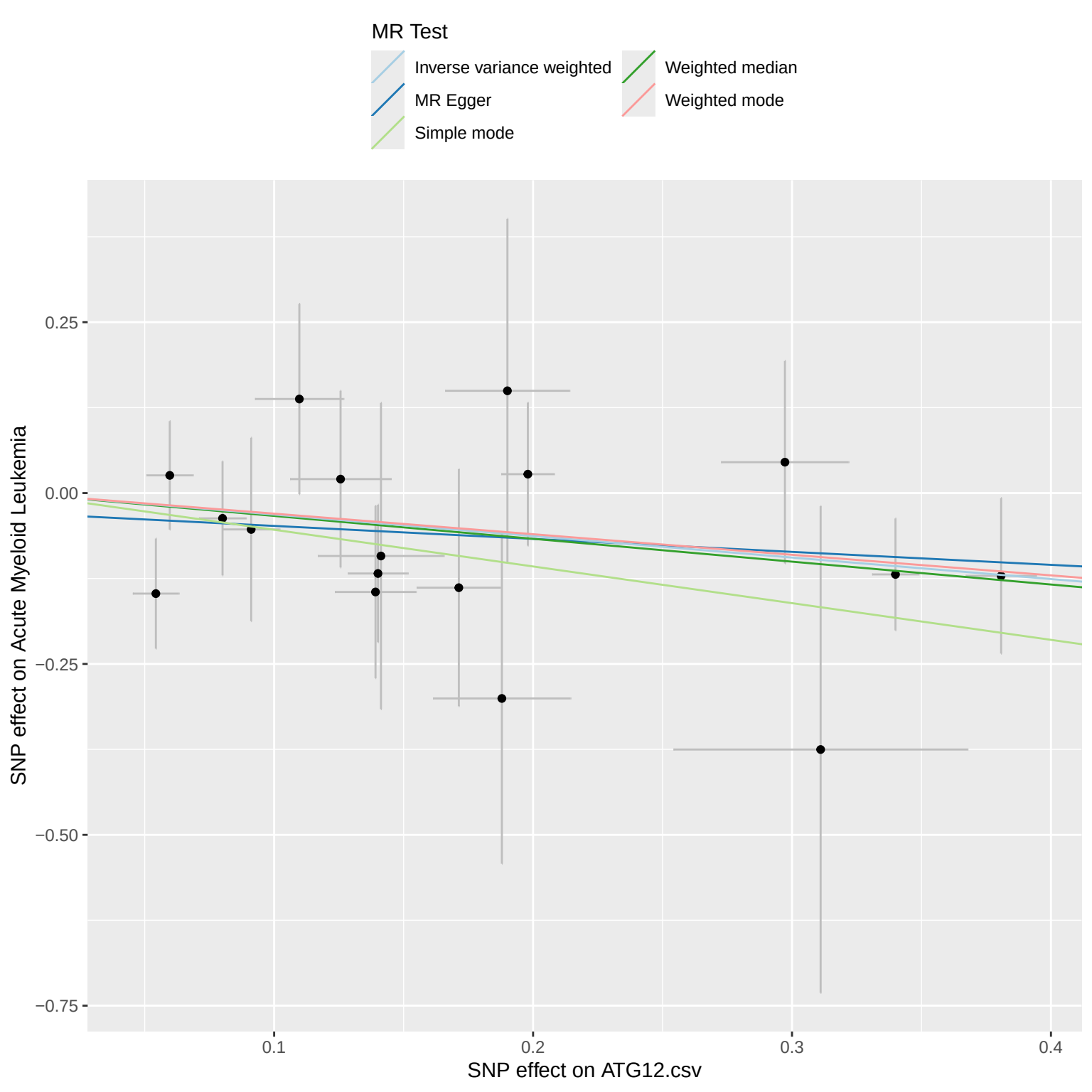
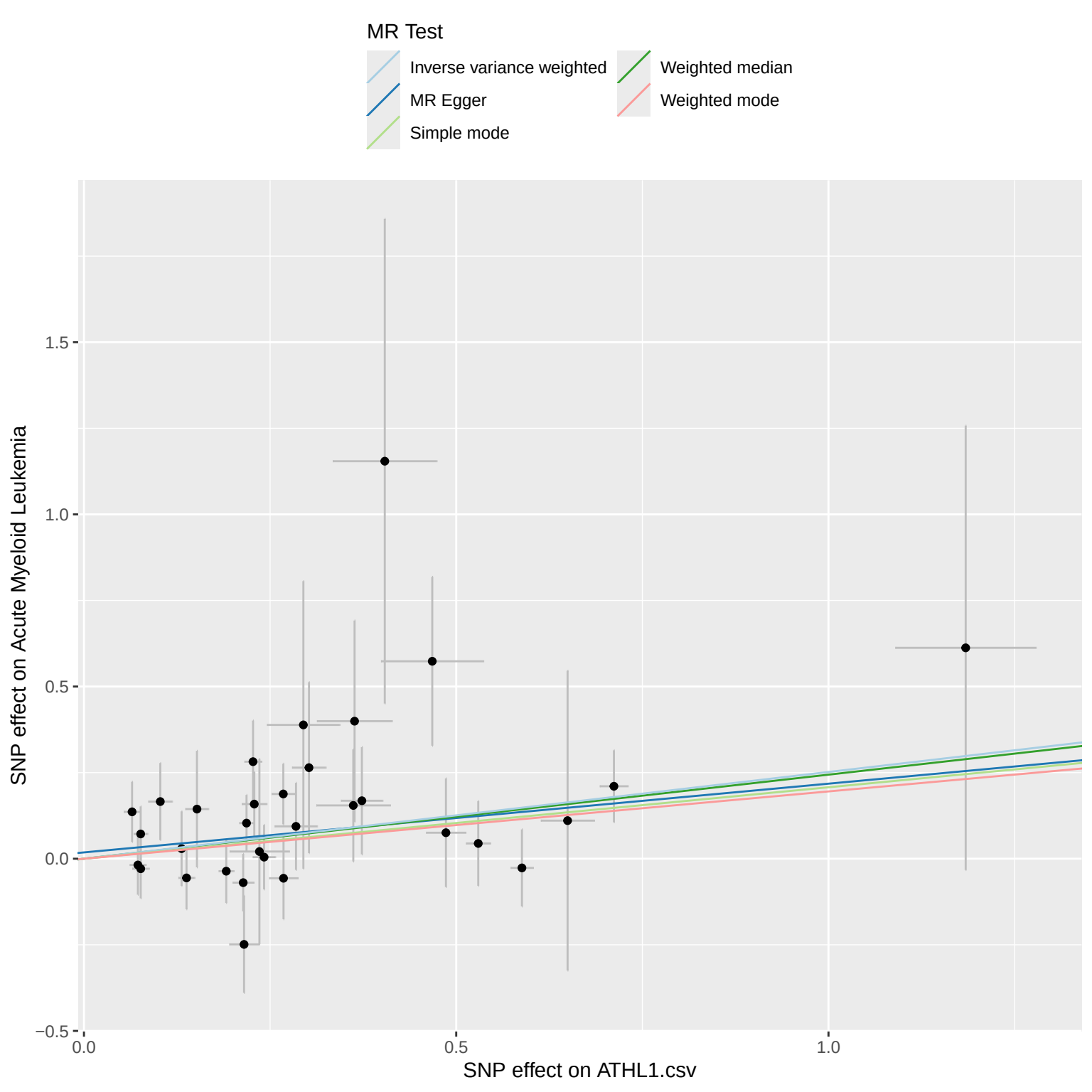
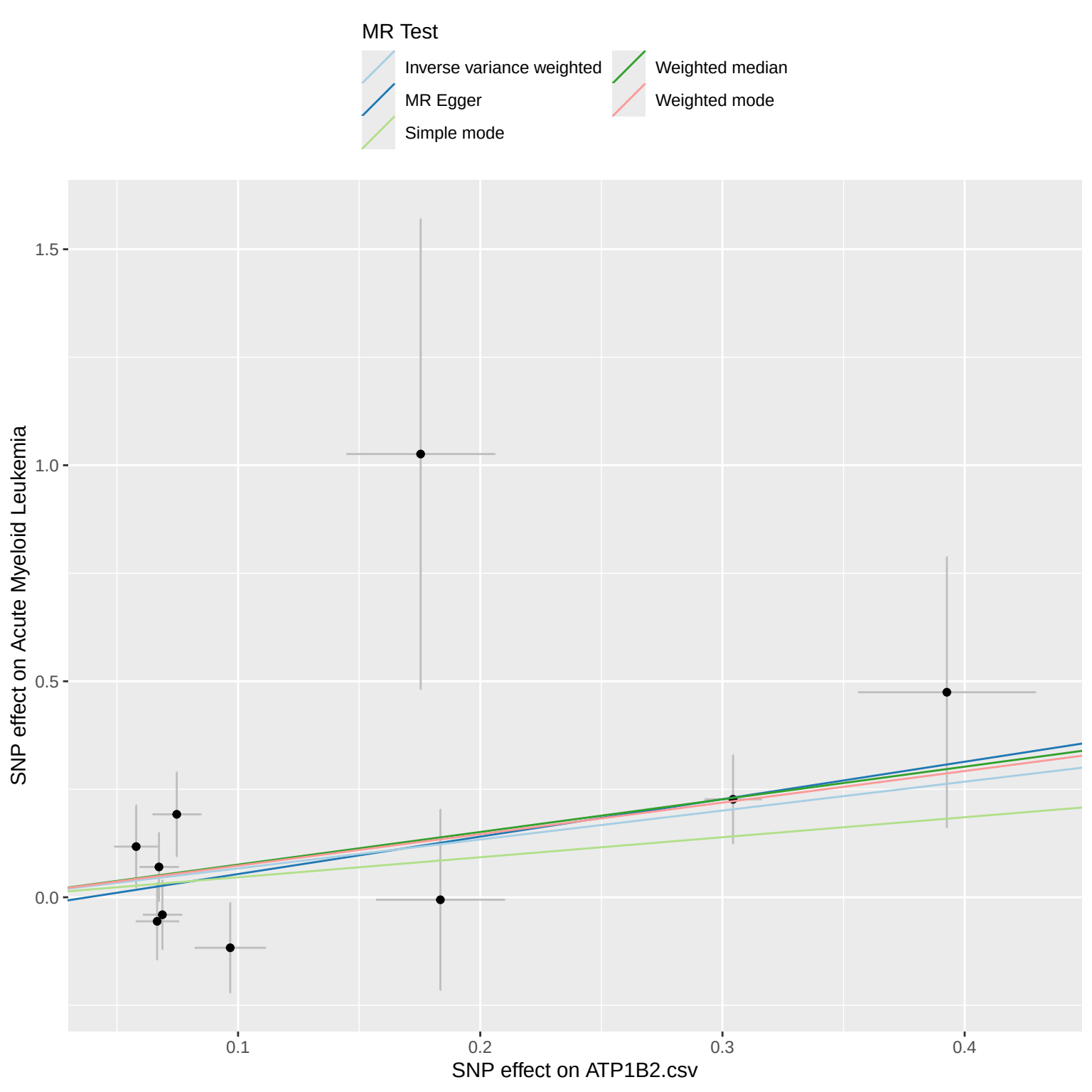
−0.1
−0.2
−0.3
0.050
0.075
0.100
0.125
0.150
SNP effect on ATF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on ATG12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ATHL1.csv
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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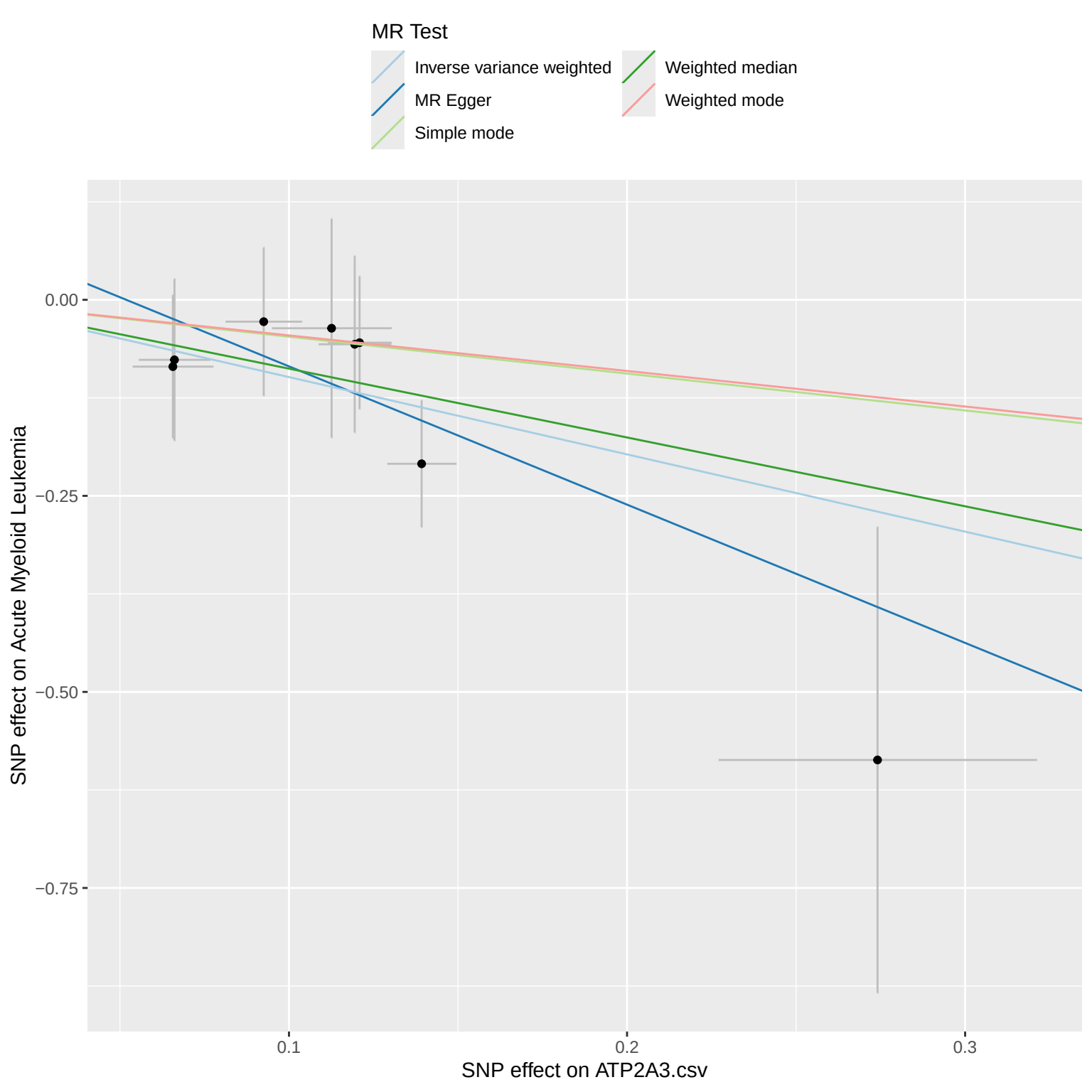
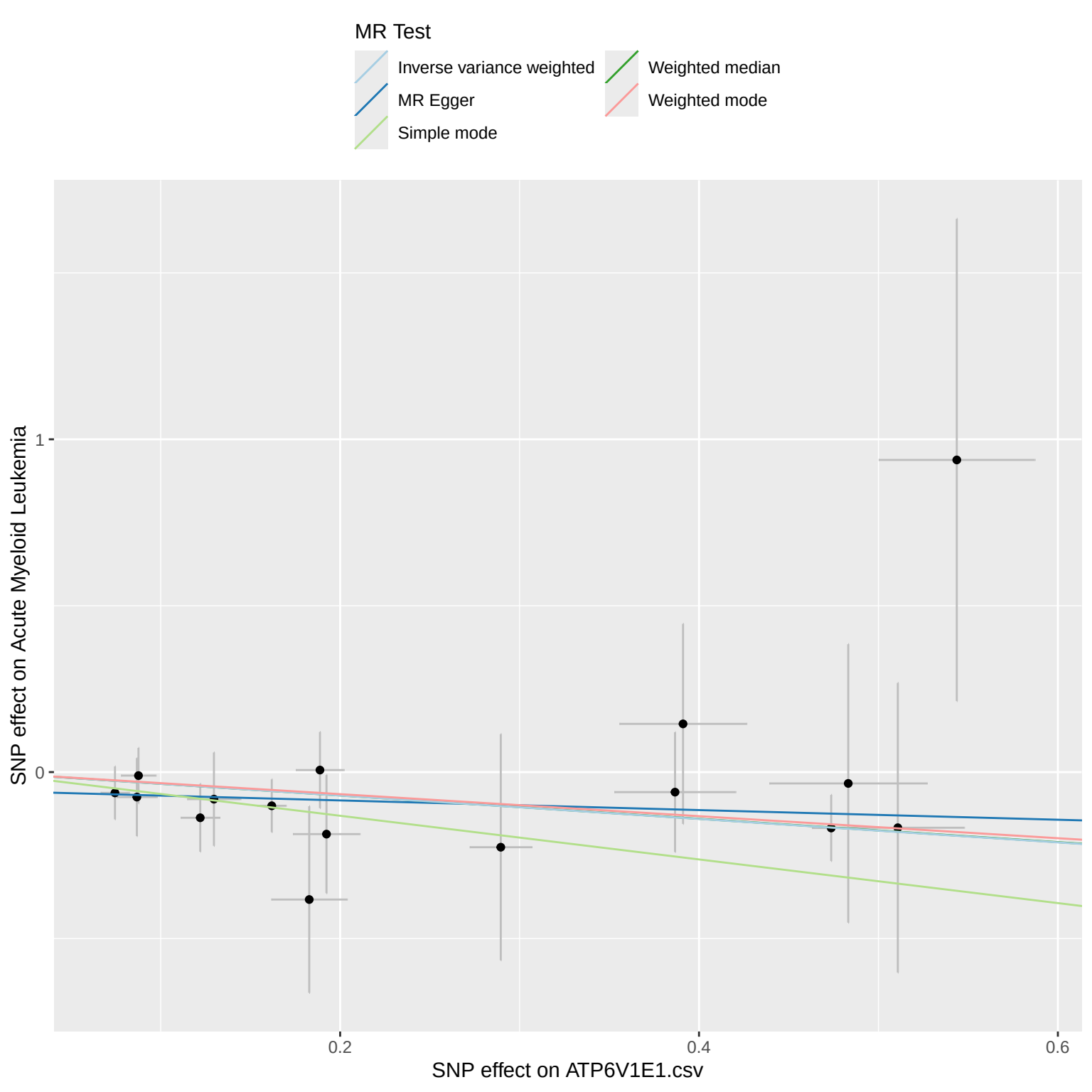
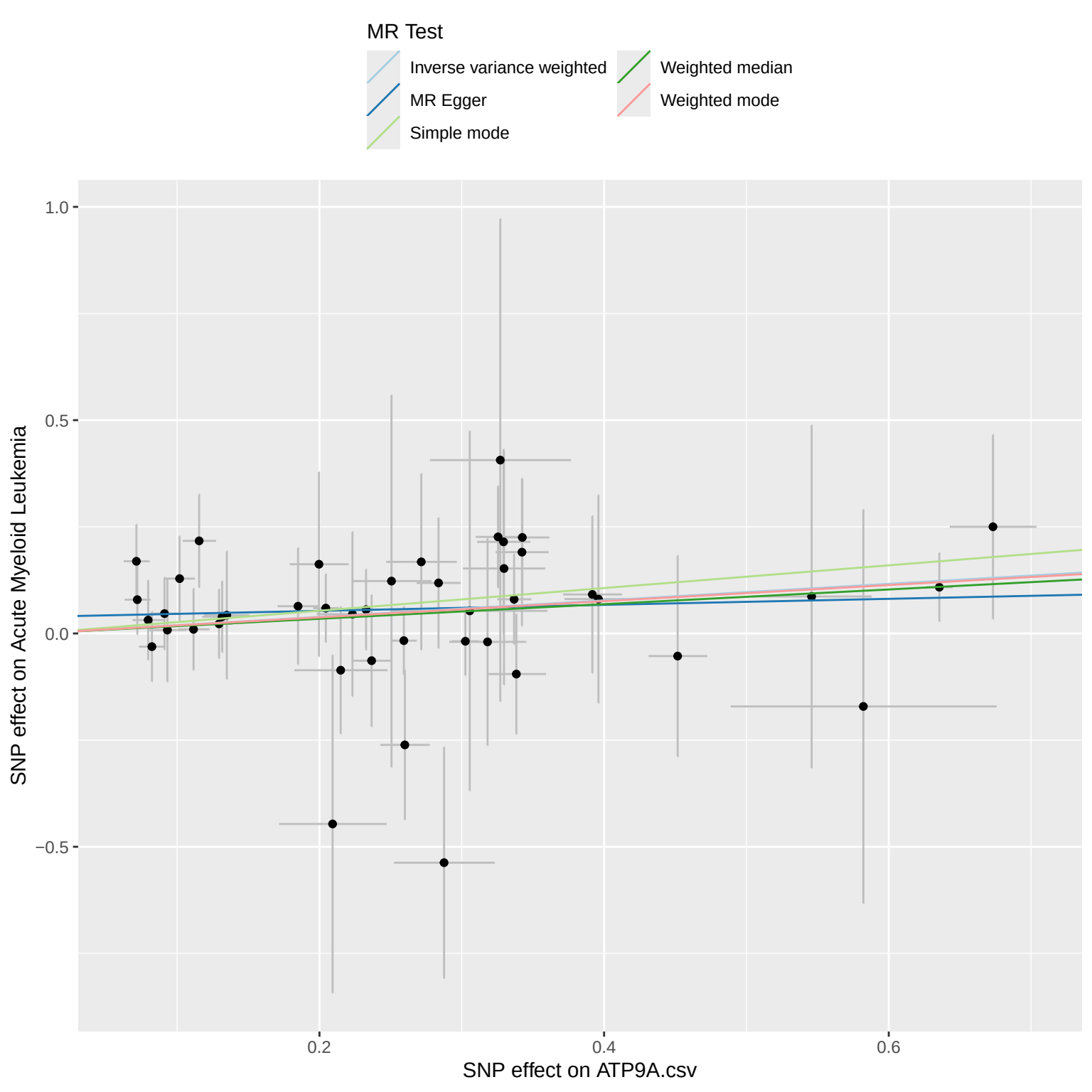
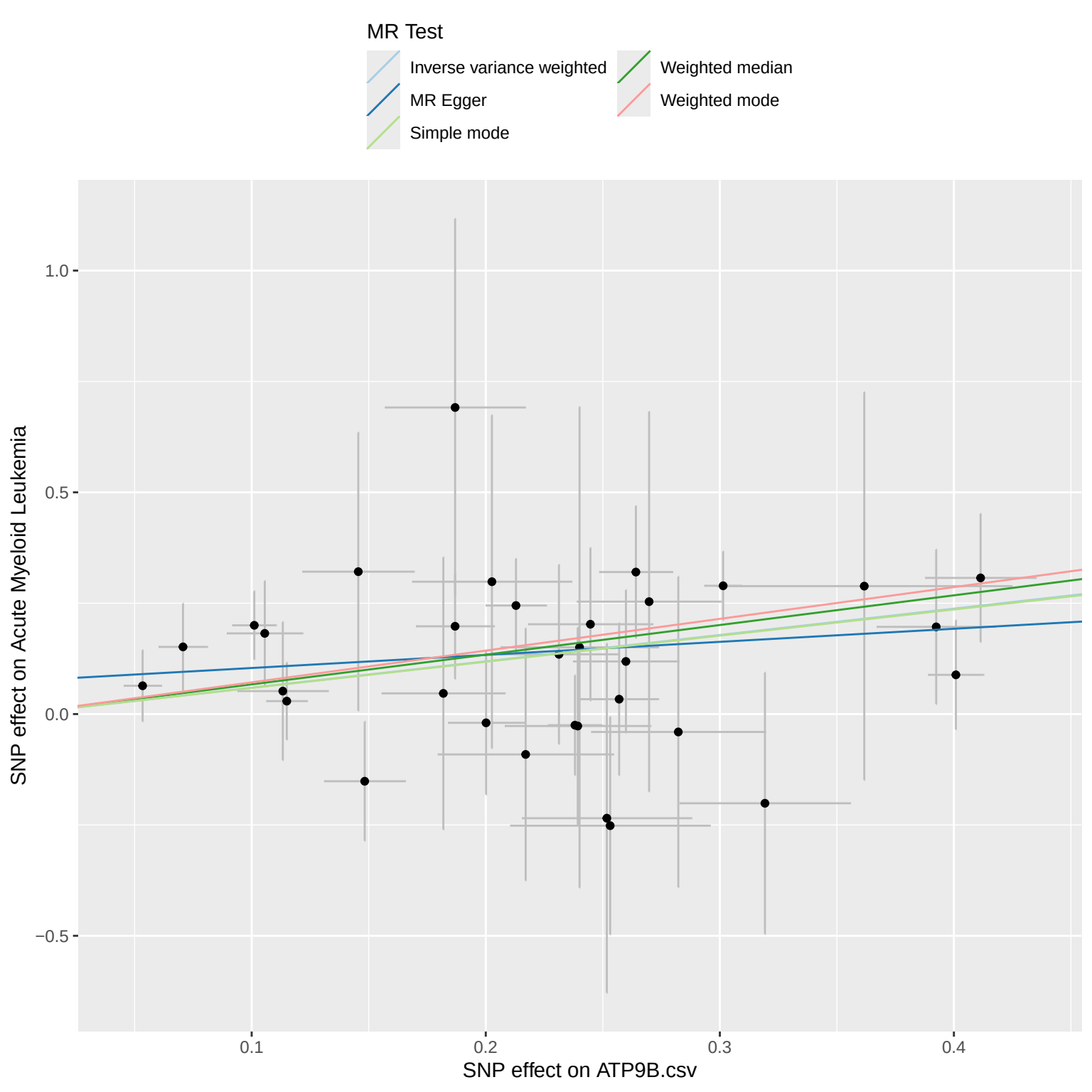
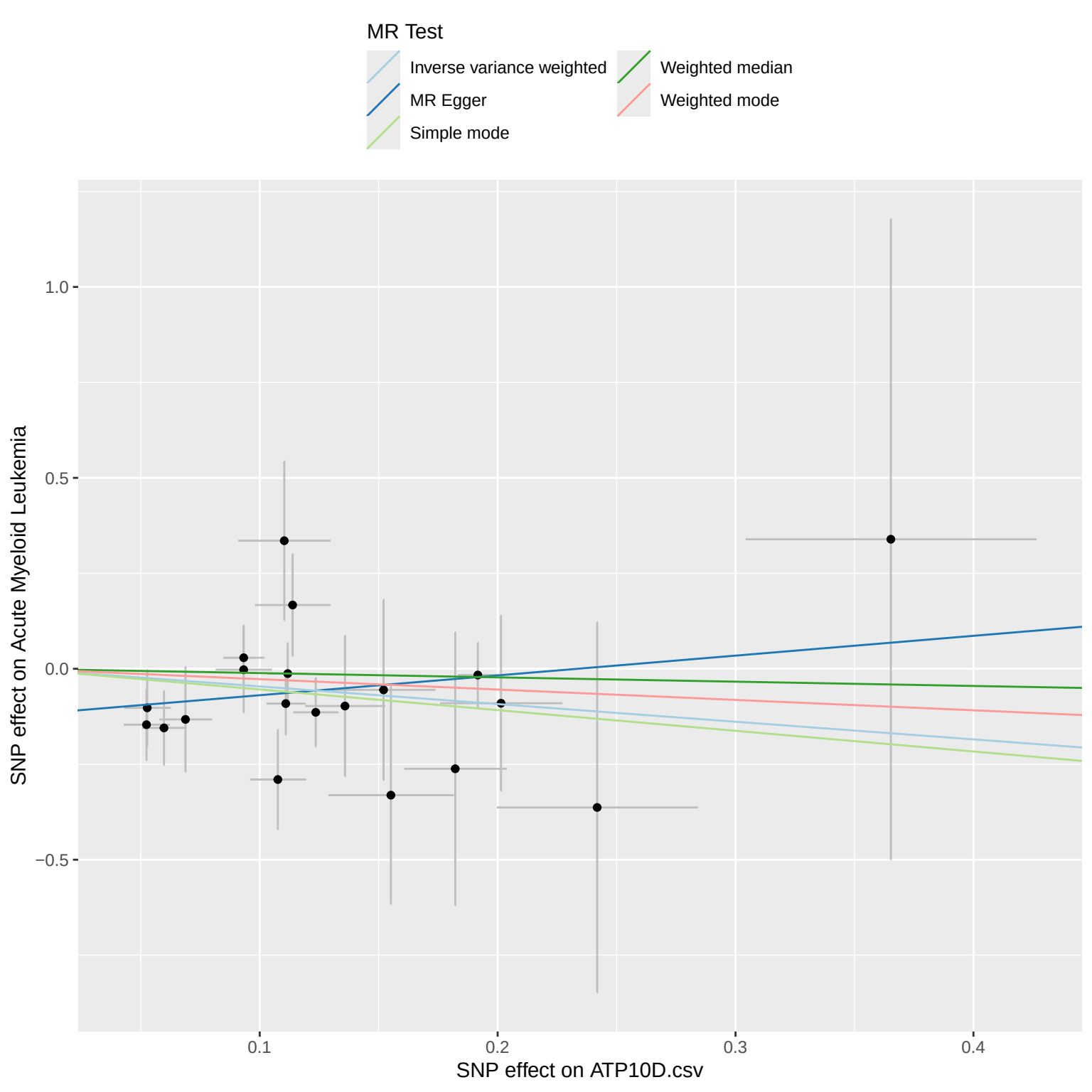
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on ATP1B2.csv

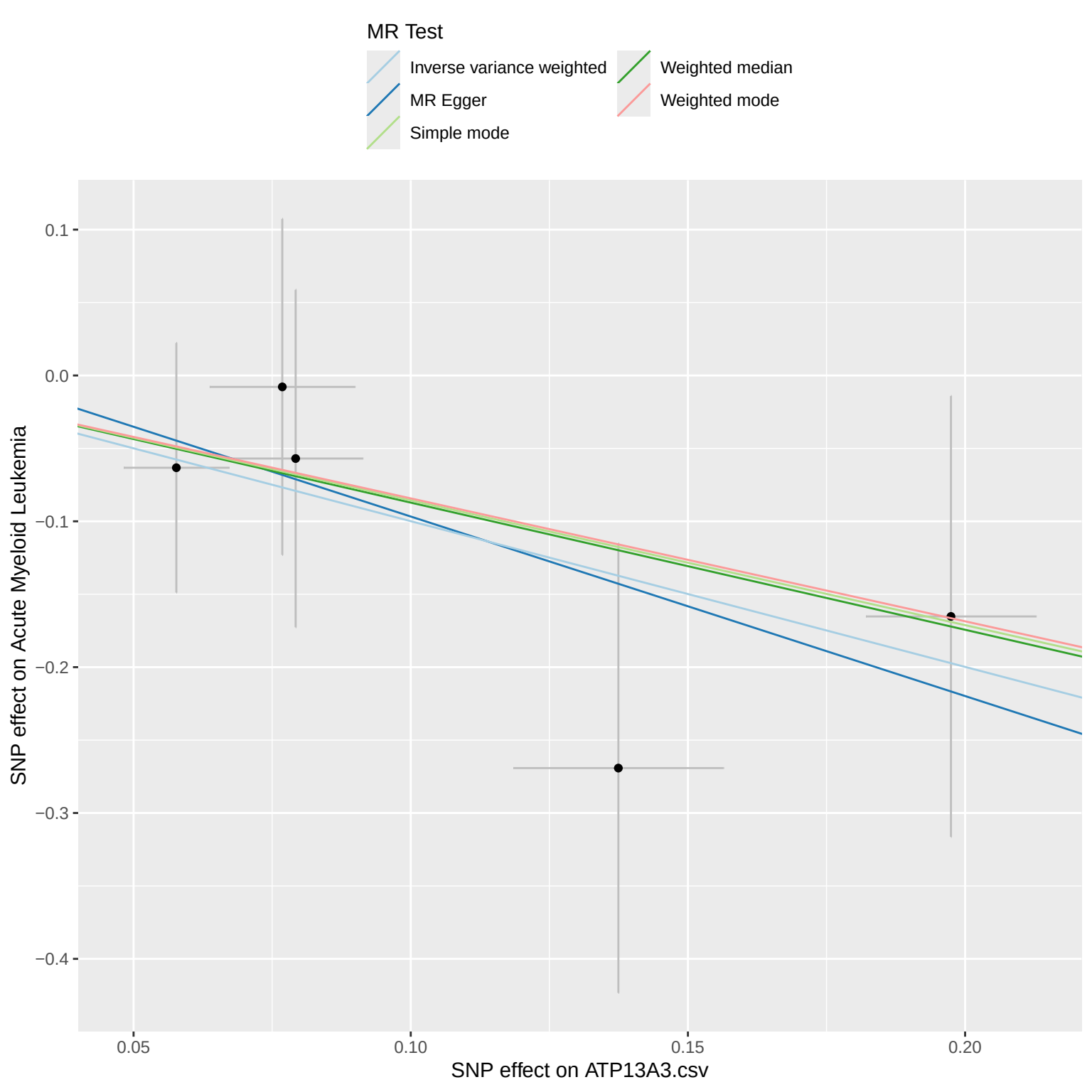

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ATP2A3.csv

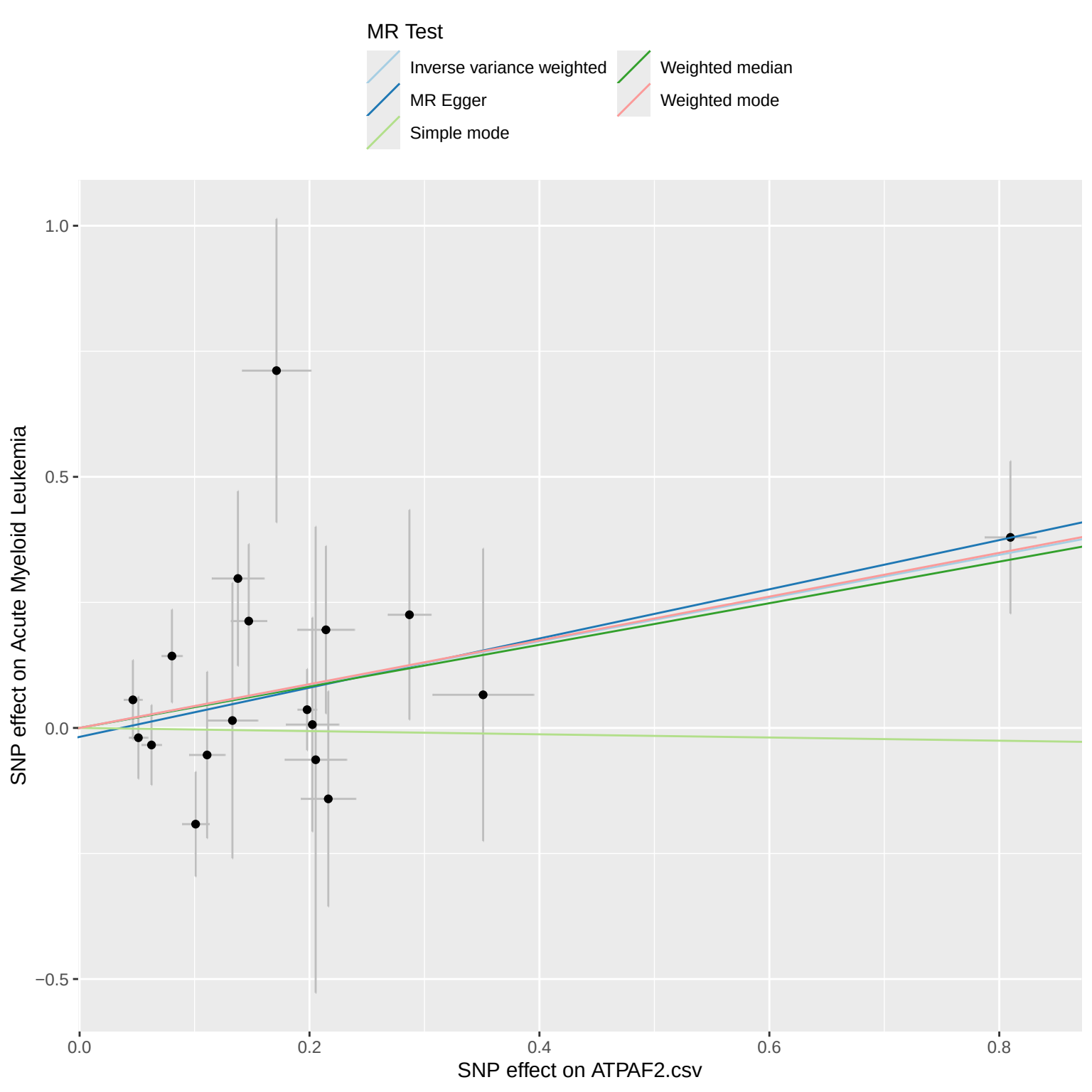

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.2
0.4
0.6
SNP effect on ATP6V1E1.csv

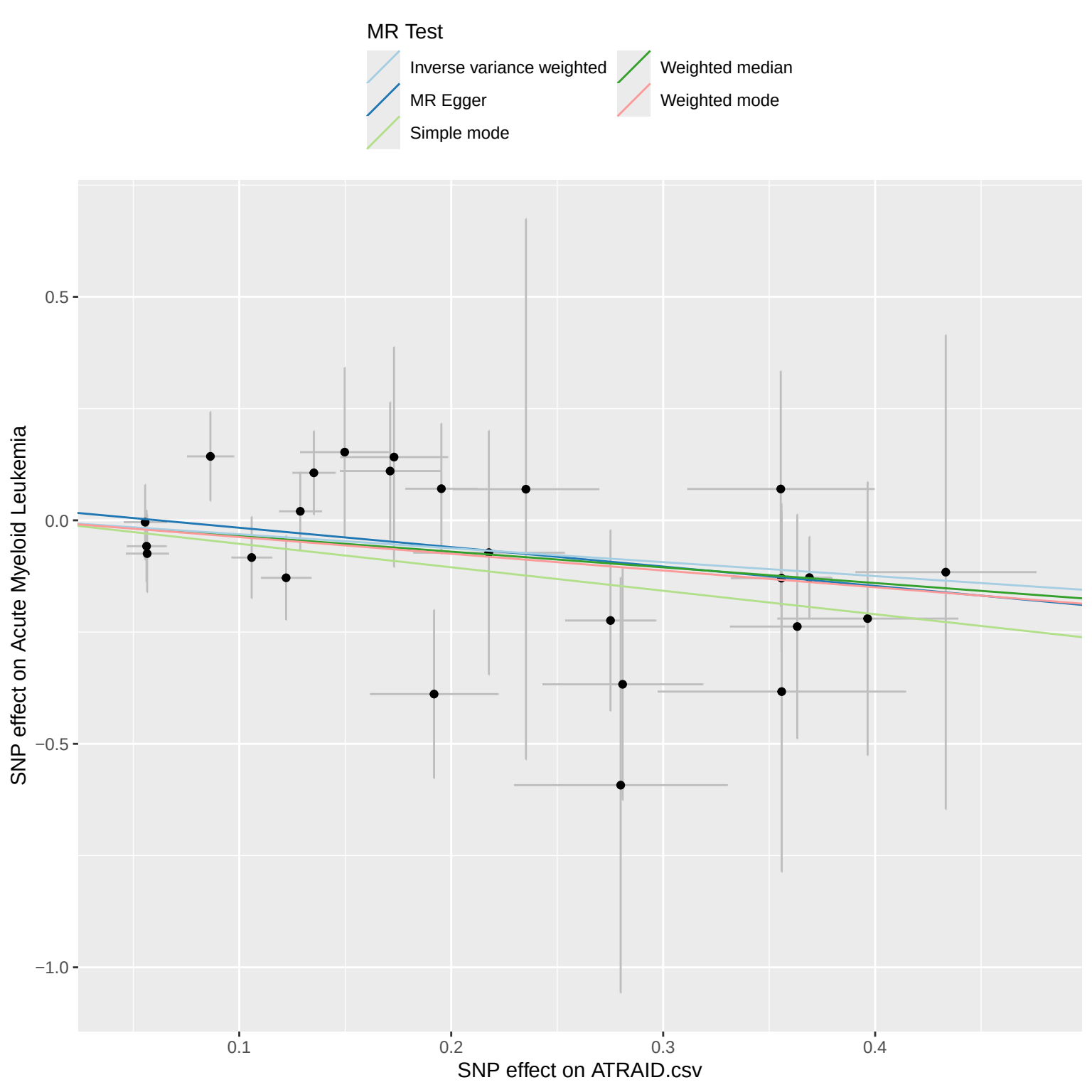

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on ATP9A.csv

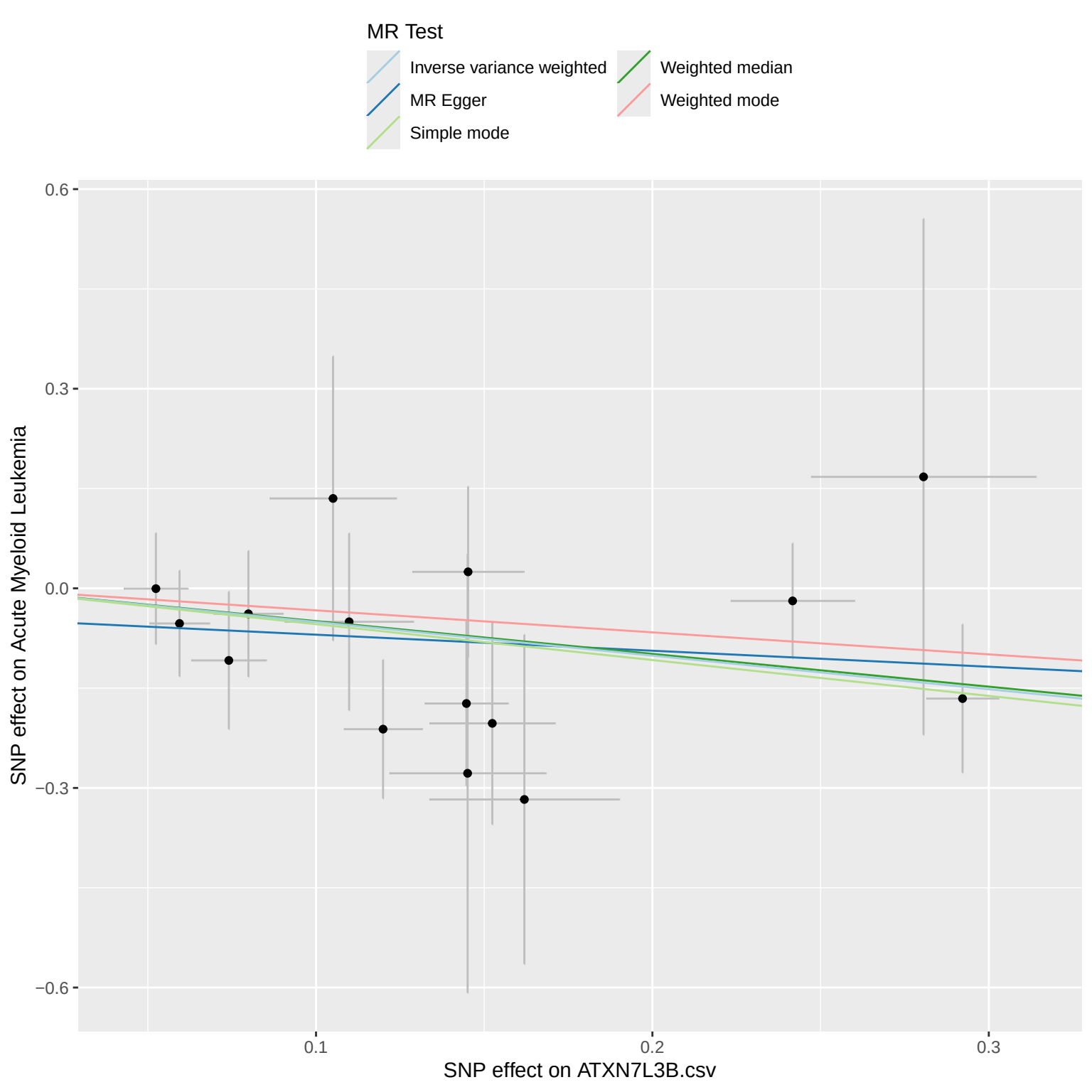

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ATP9B.csv

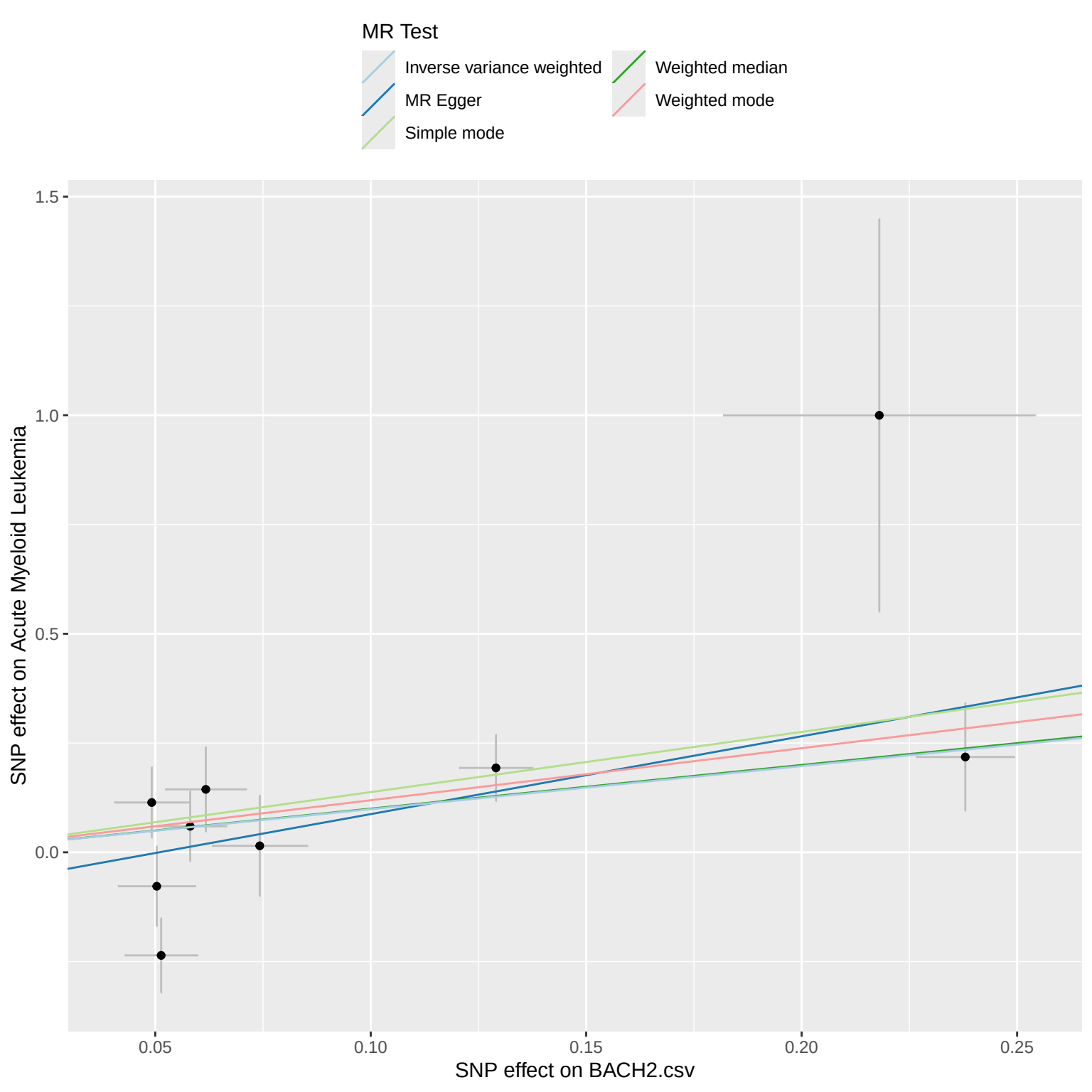

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ATP10D.csv

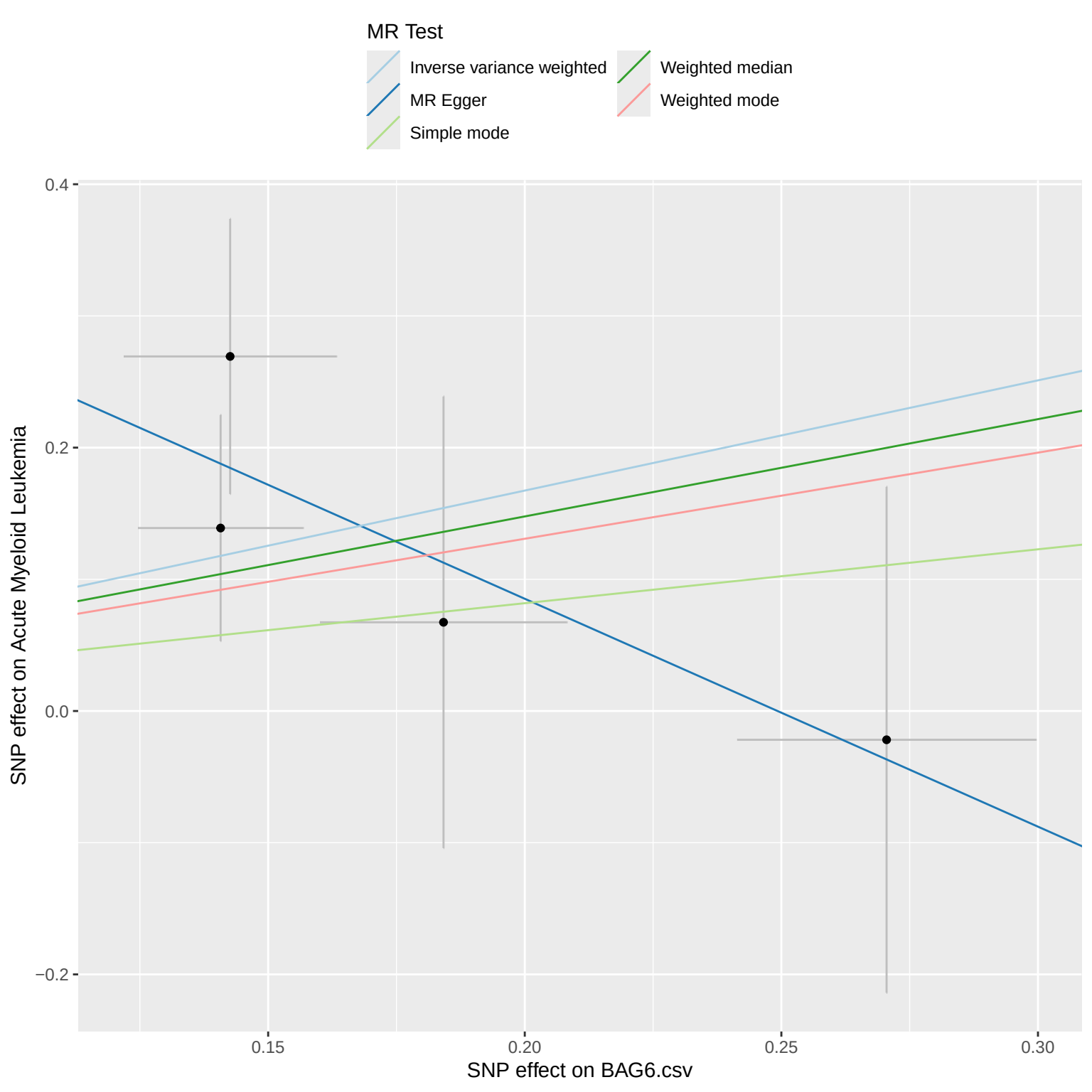

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20
SNP effect on ATP13A3.csv

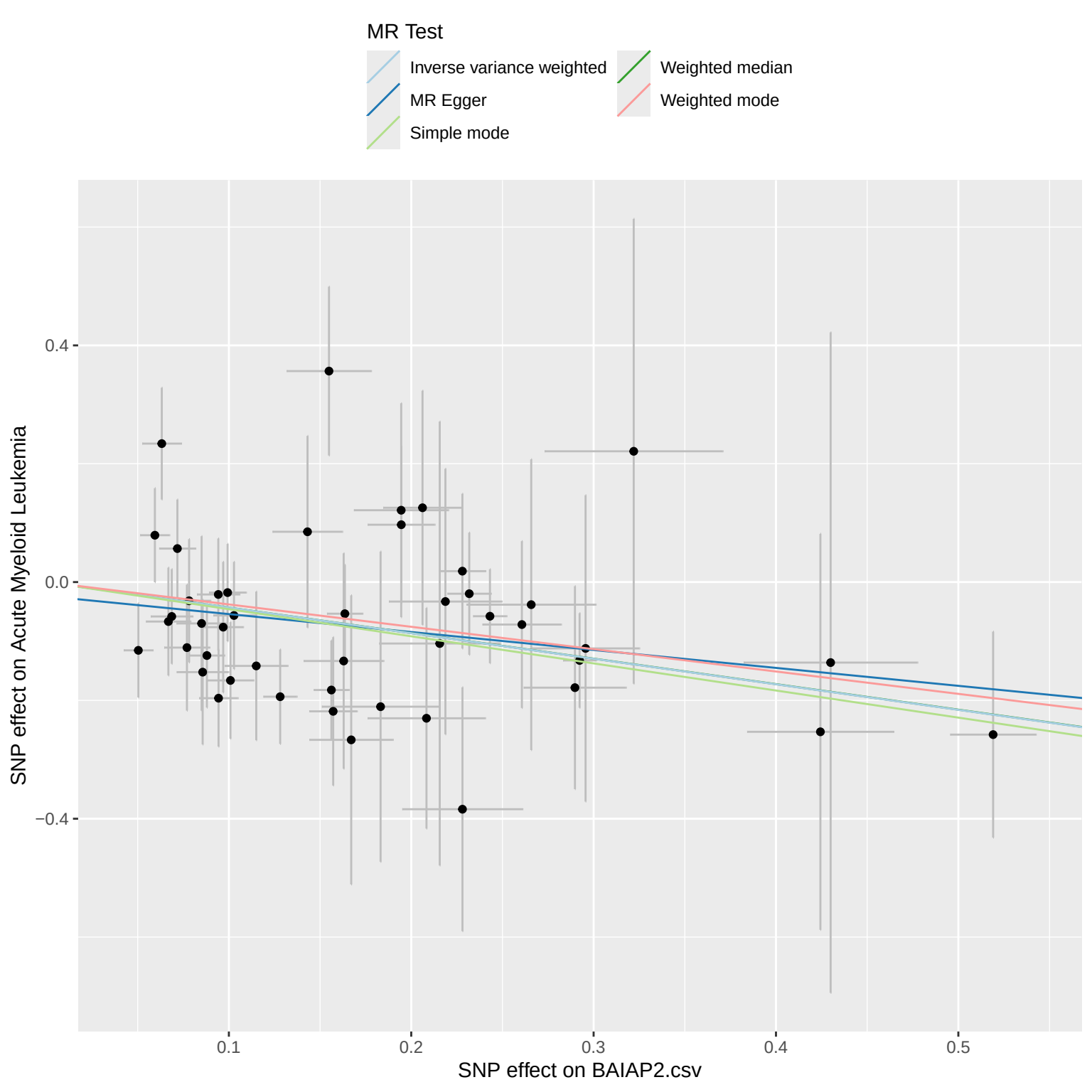

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on ATPAF2.csv

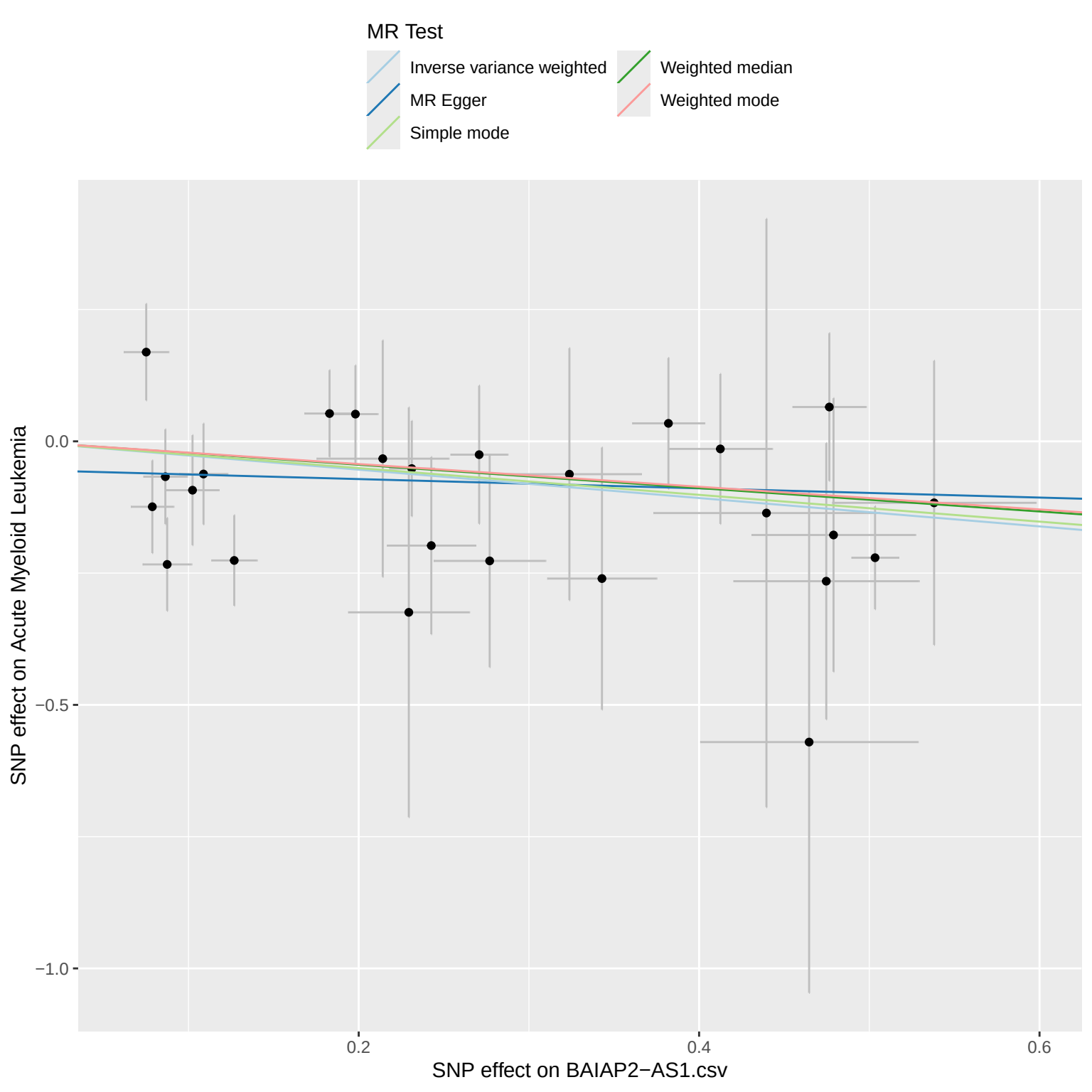

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ATRAID.csv

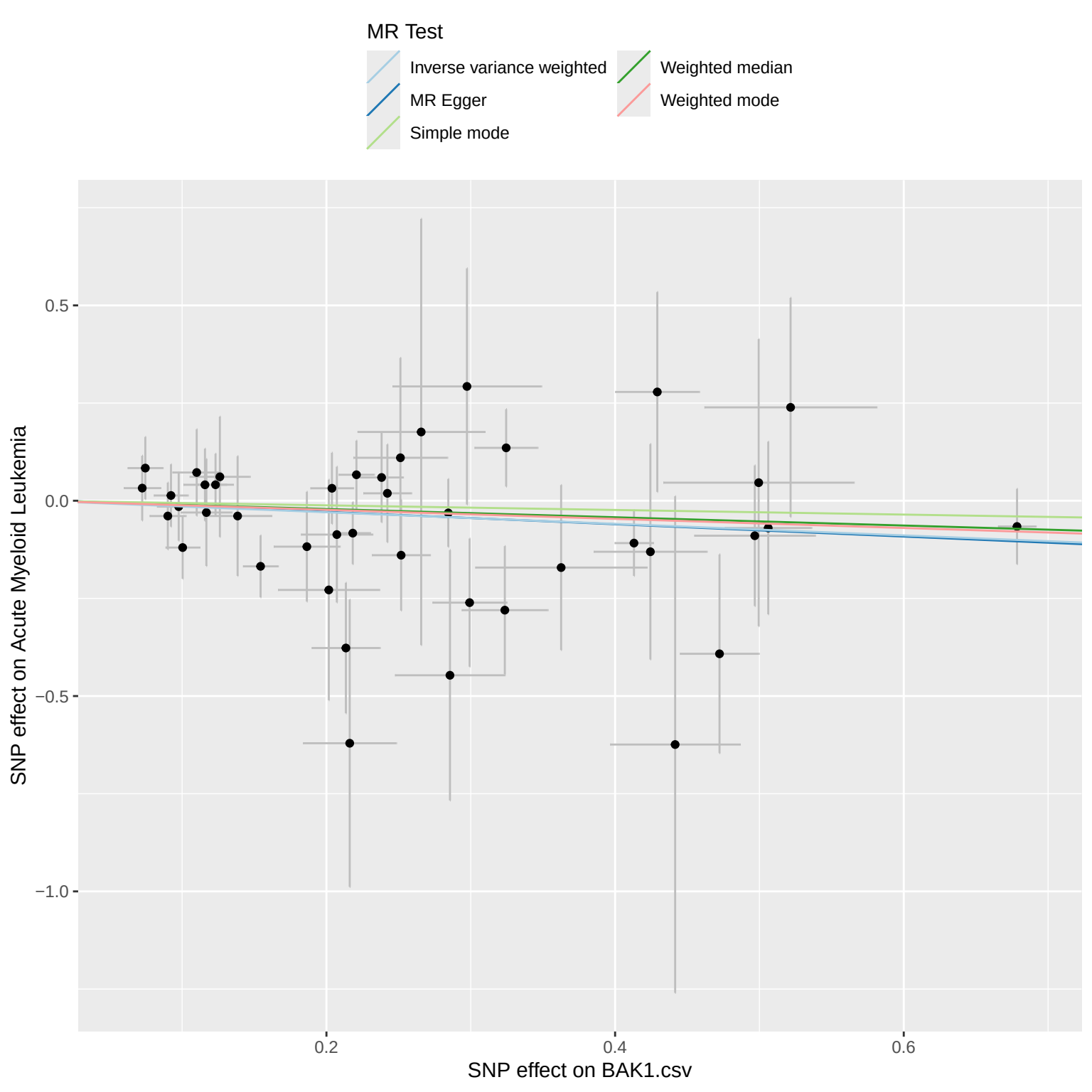

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ATXN7L3B.csv

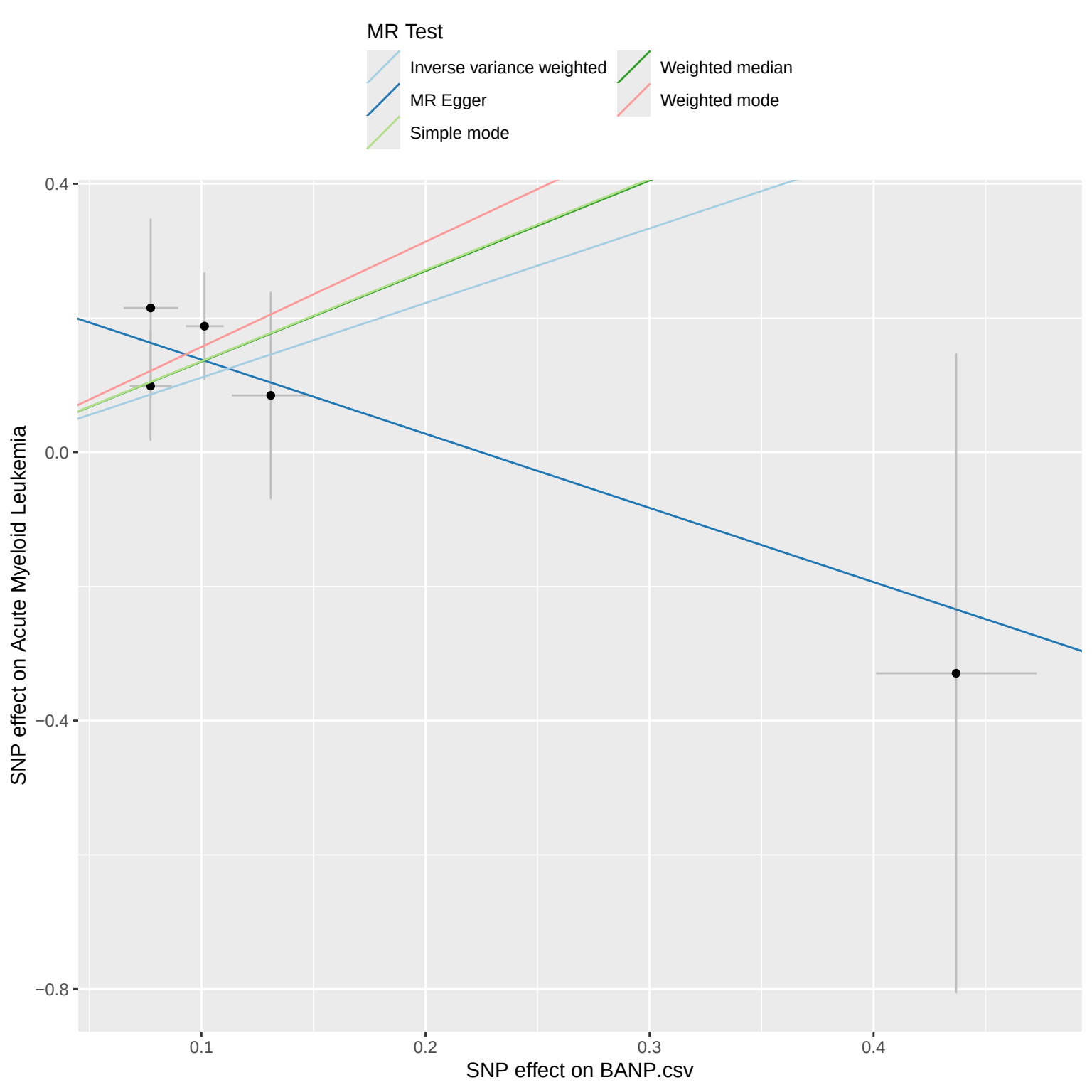

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on BACH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
SNP effect on Acute Myeloid Leukemia
0.15
0.20
0.25
0.30
SNP effect on BAG6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on BAIAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on BAIAP2−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on BAK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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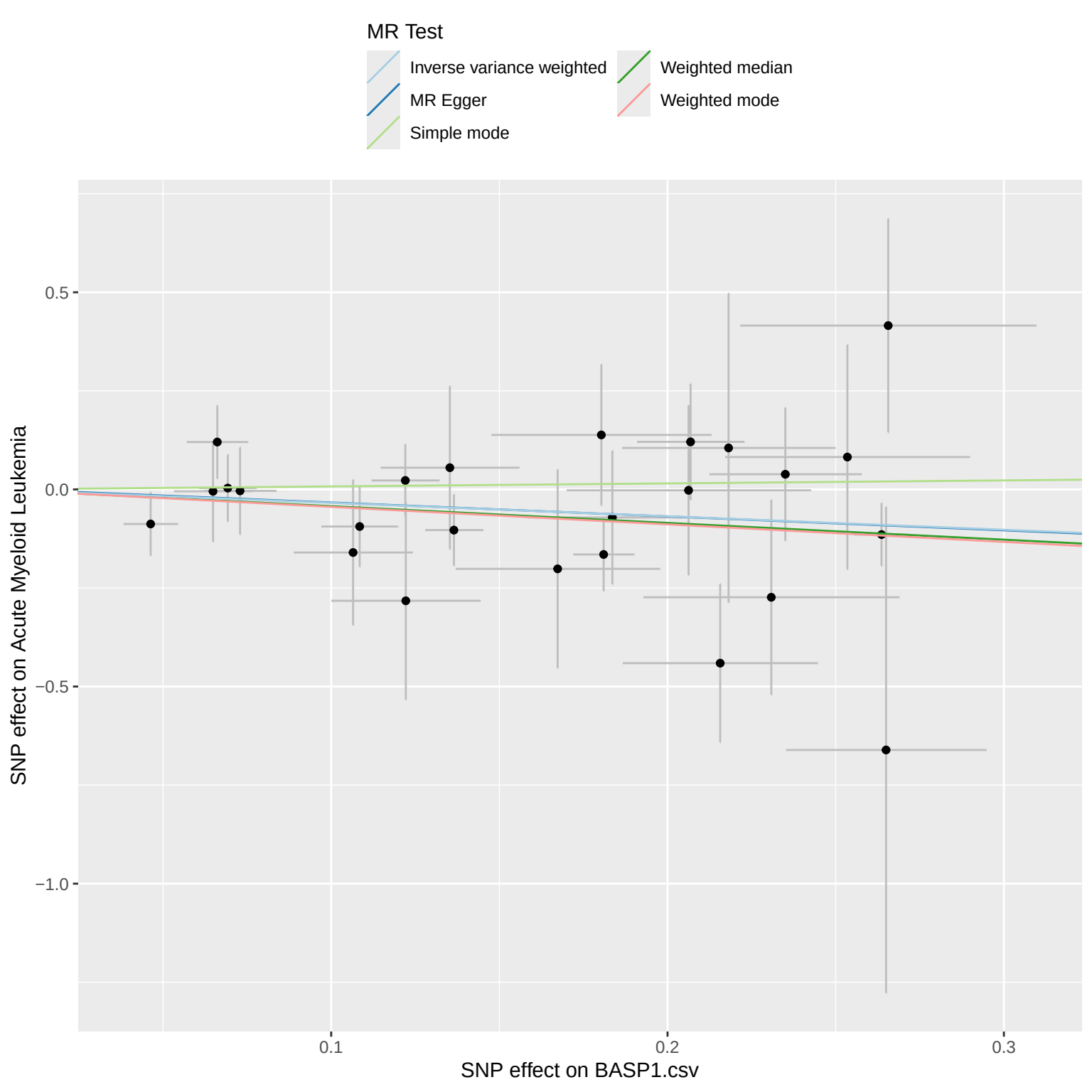
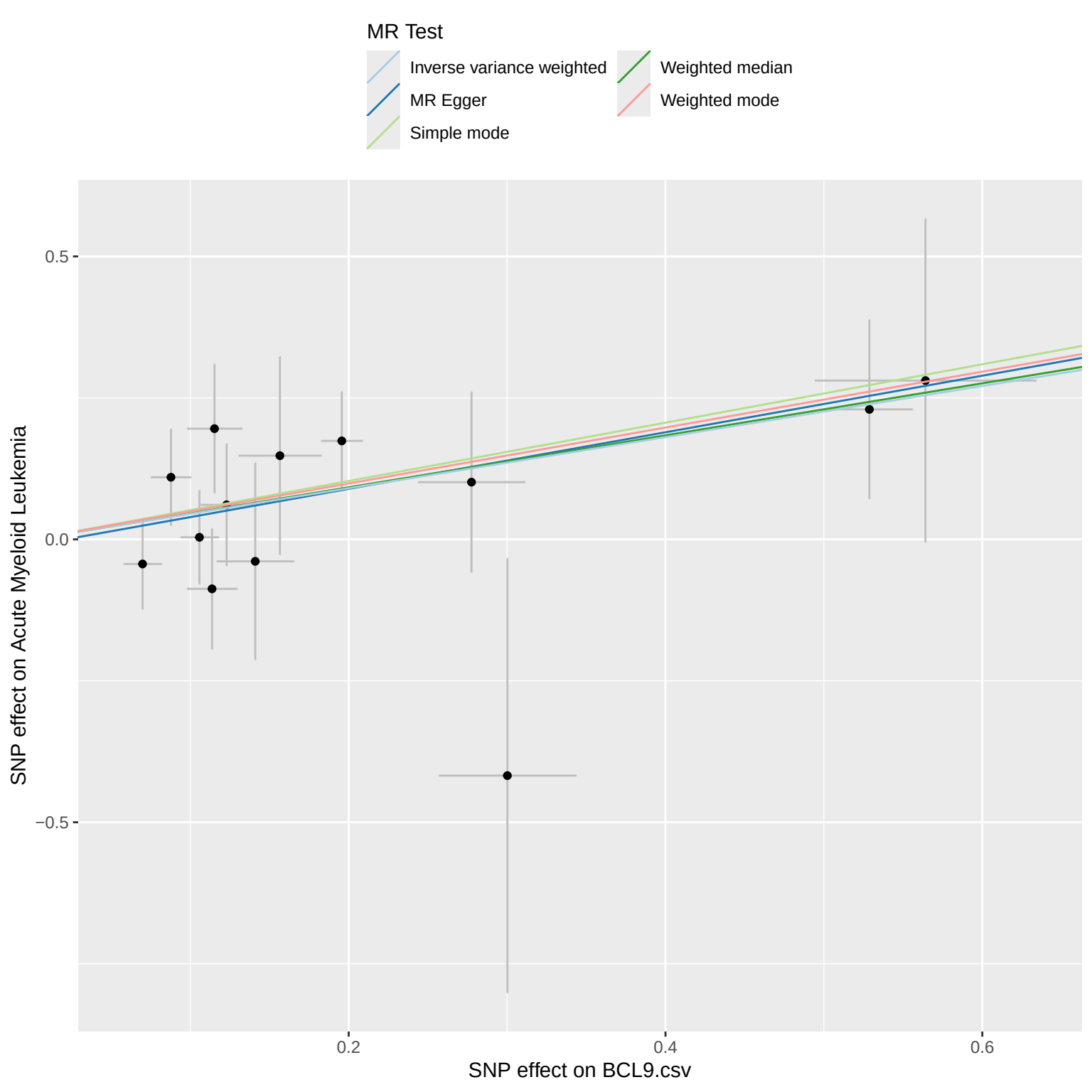
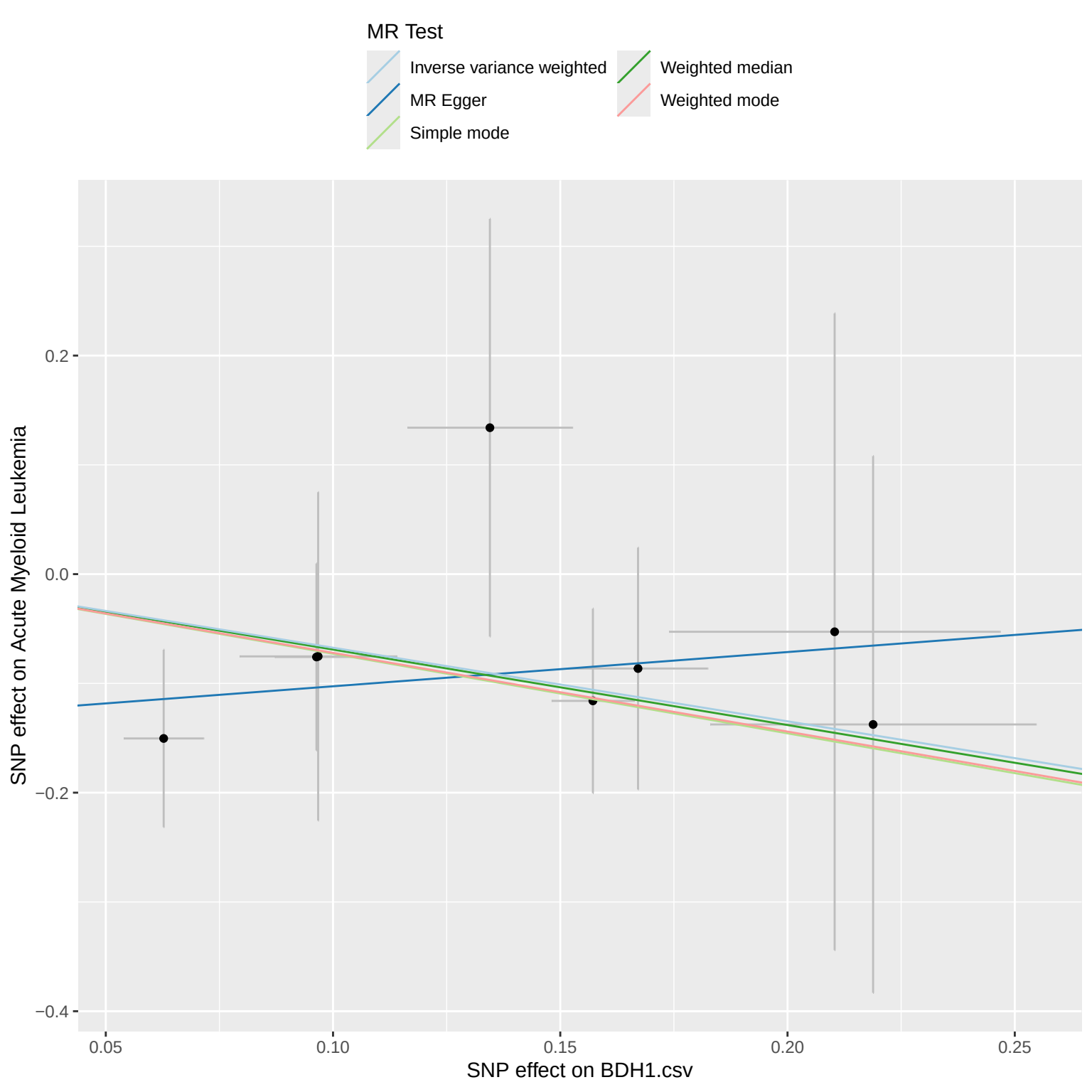
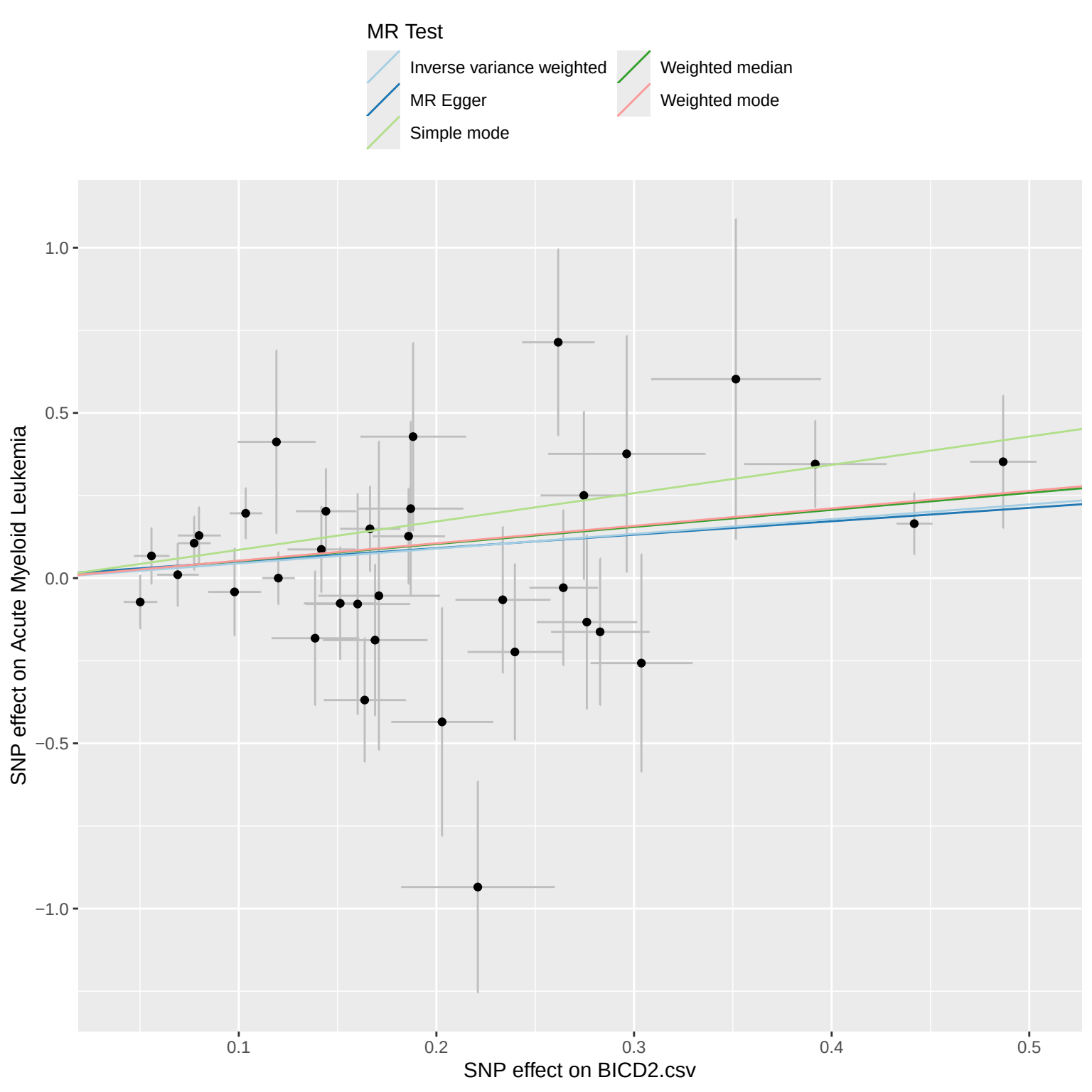
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on BANP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on BASP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on BCL9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on BDH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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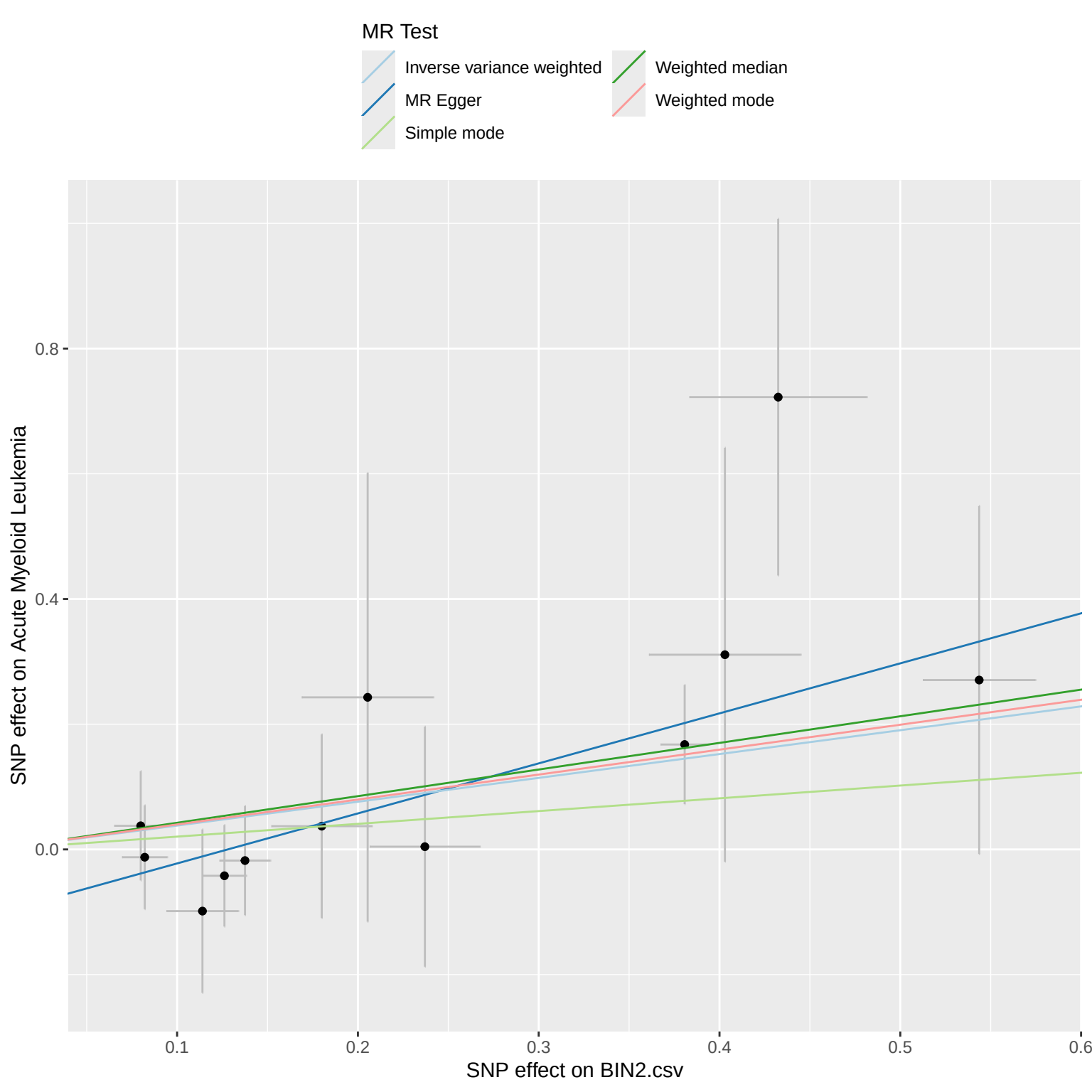
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BICD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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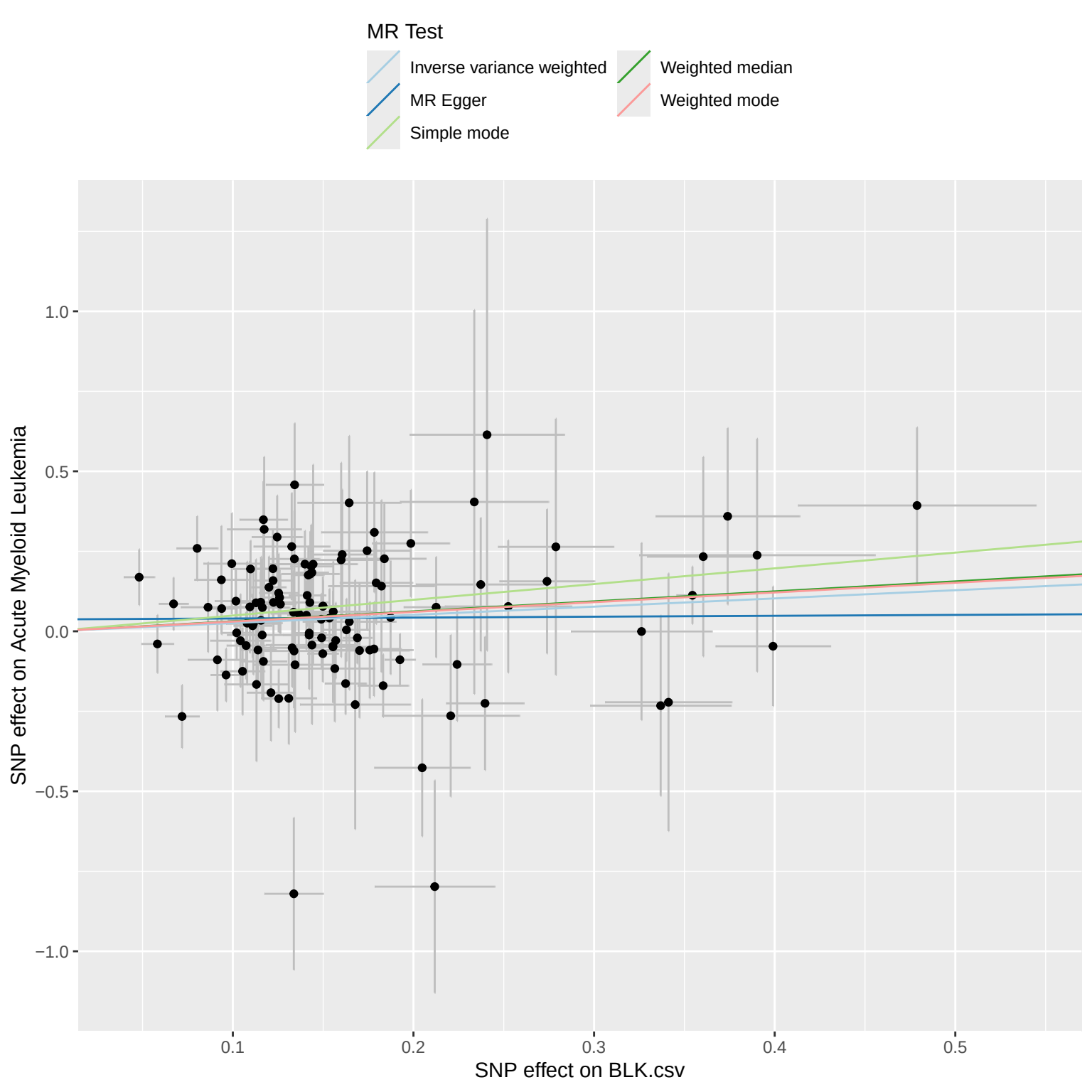
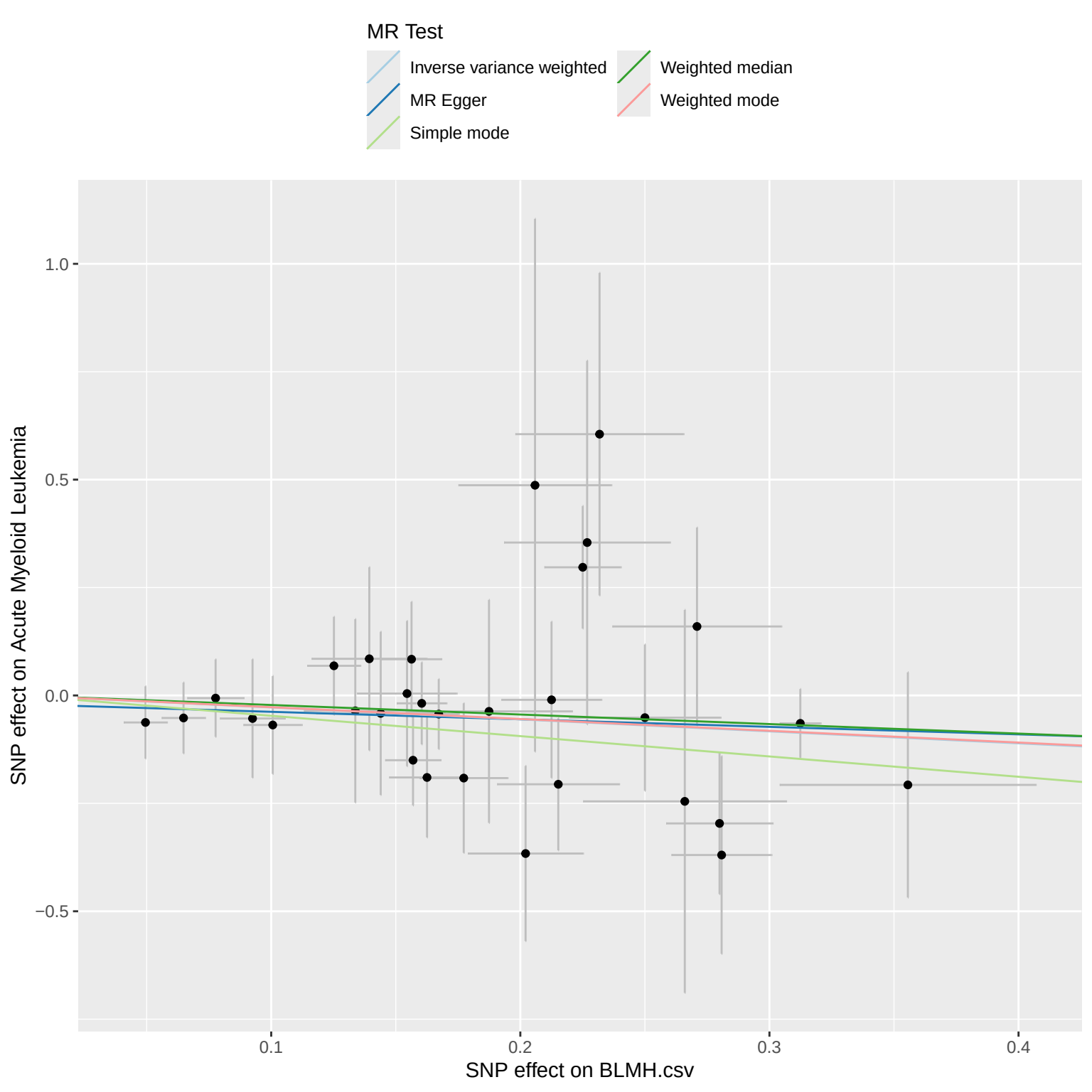
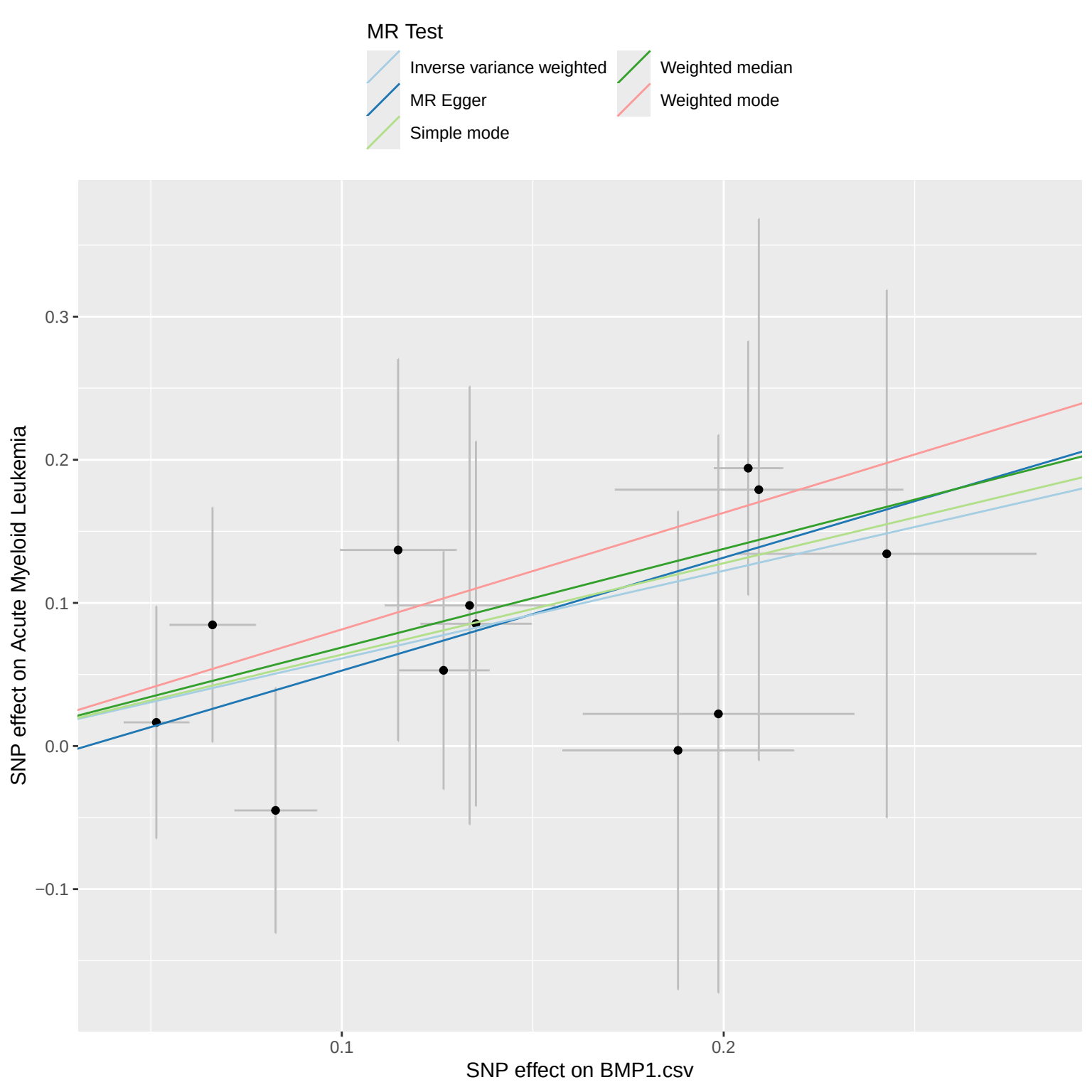
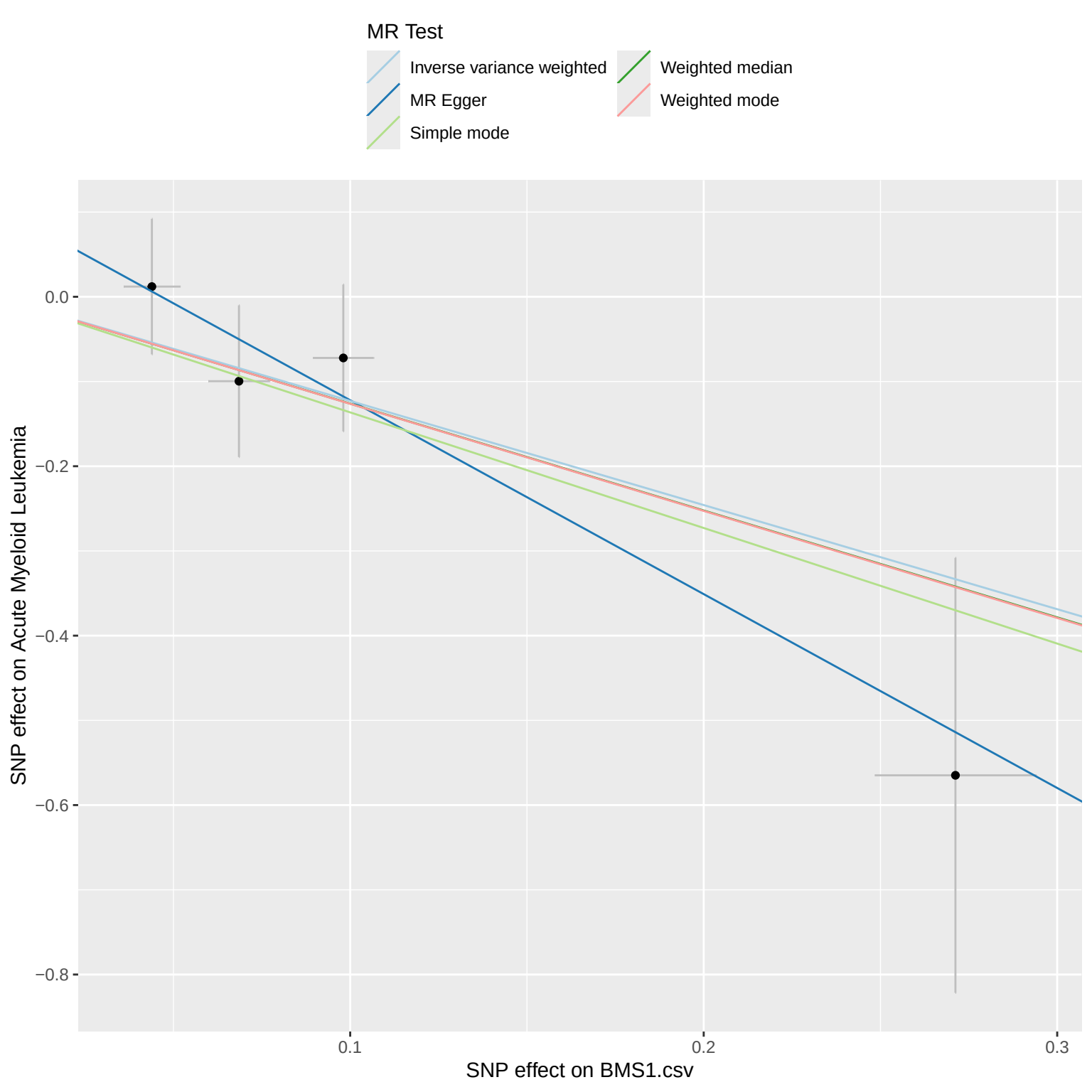
0.4
0.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on BIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BLK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on BLMH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
SNP effect on BMP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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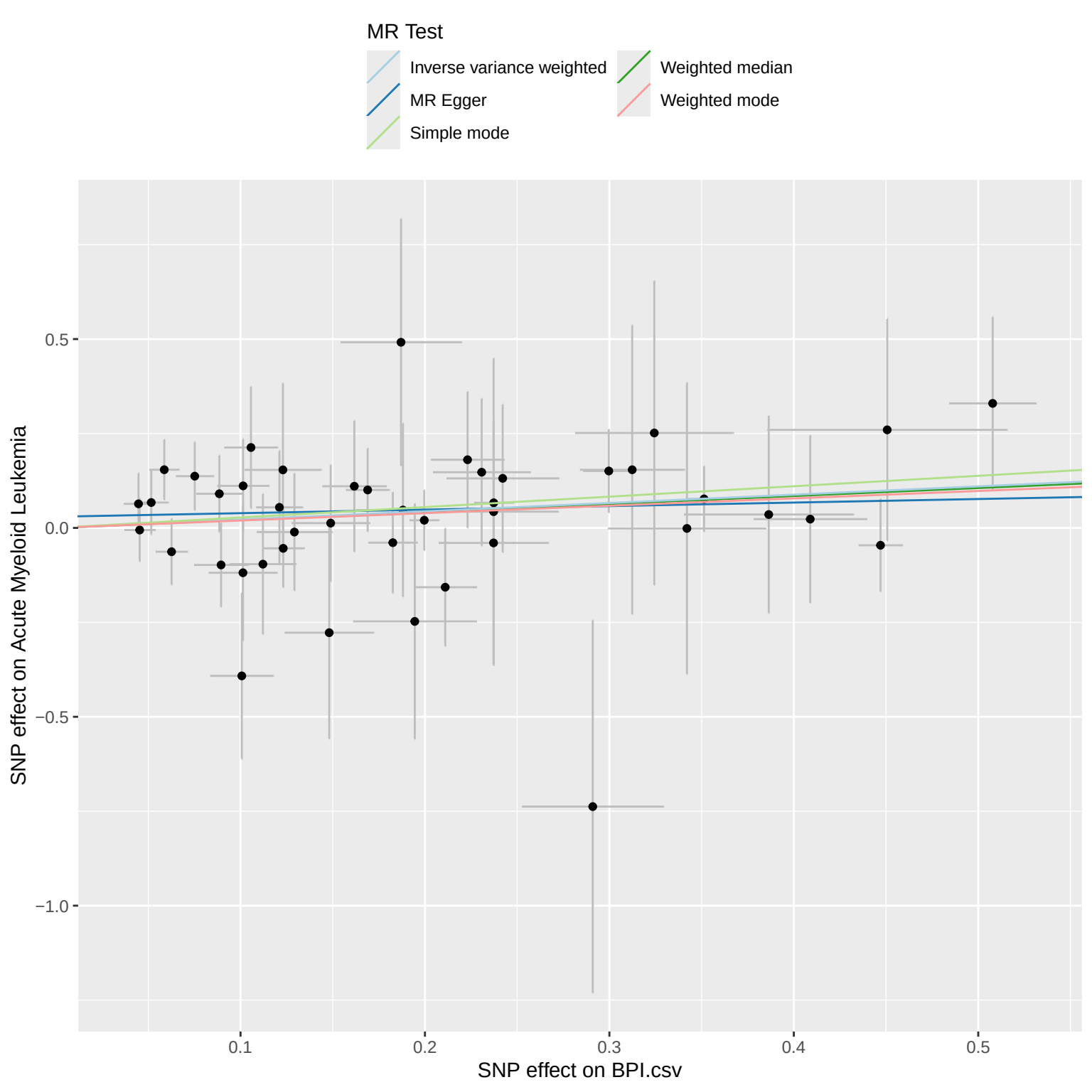
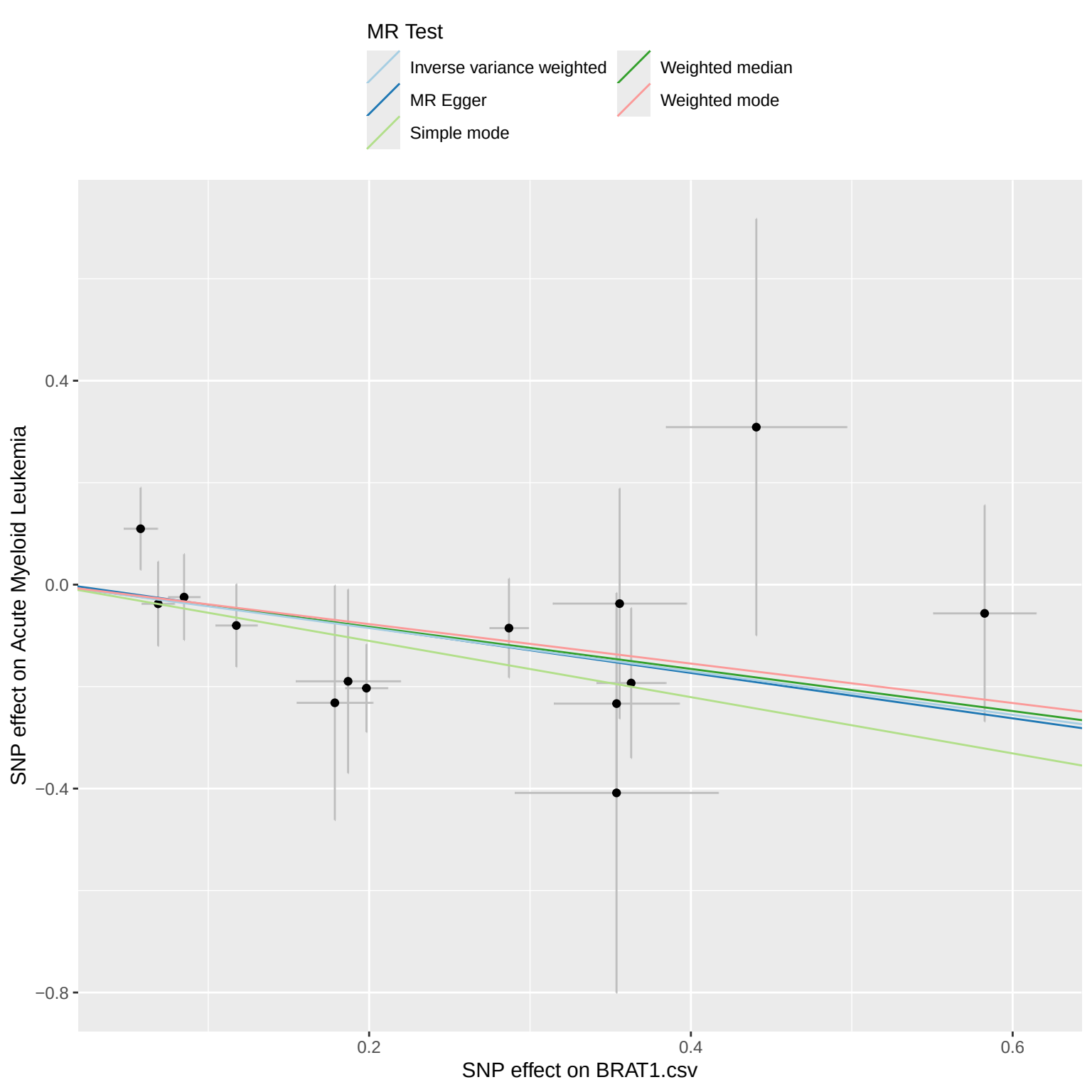
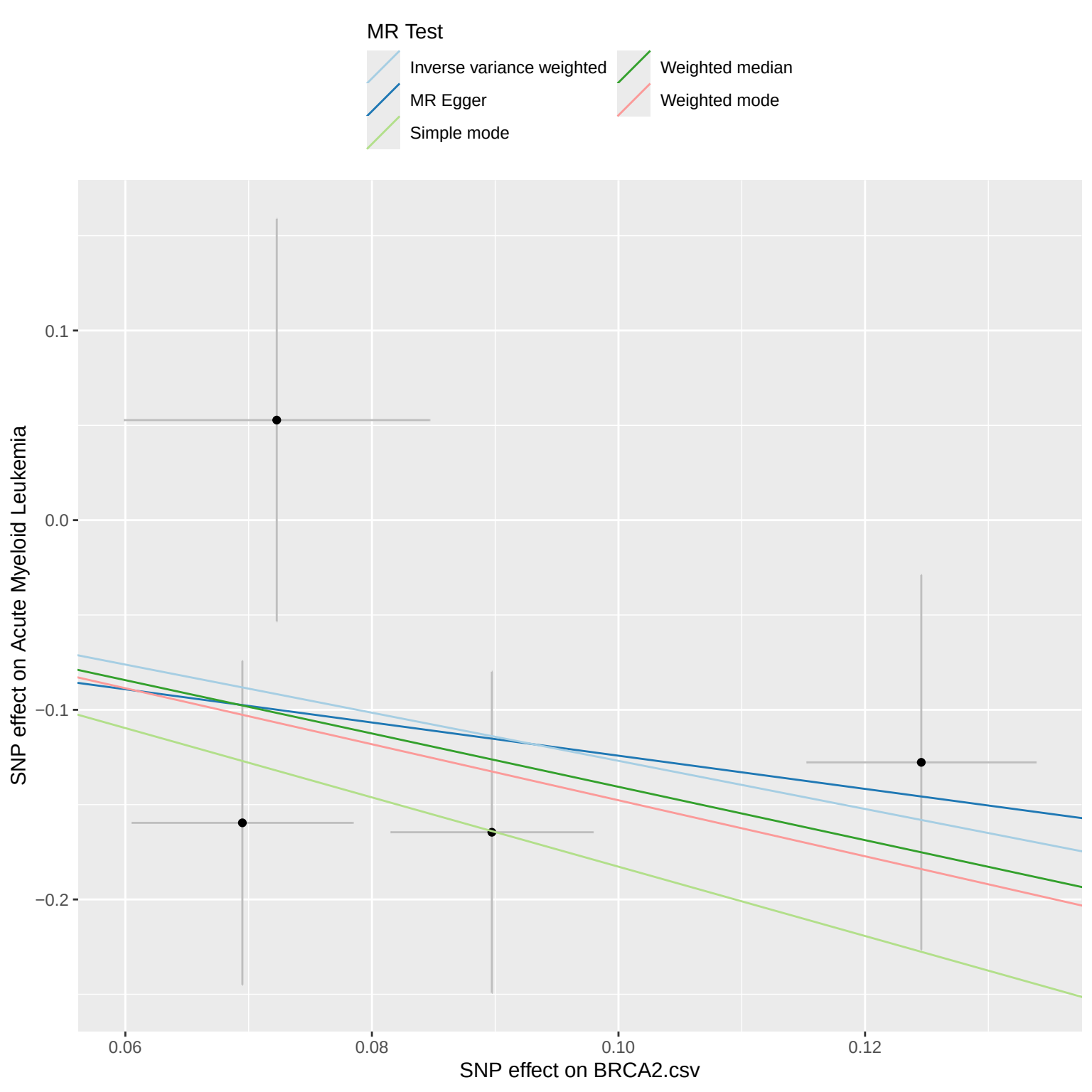
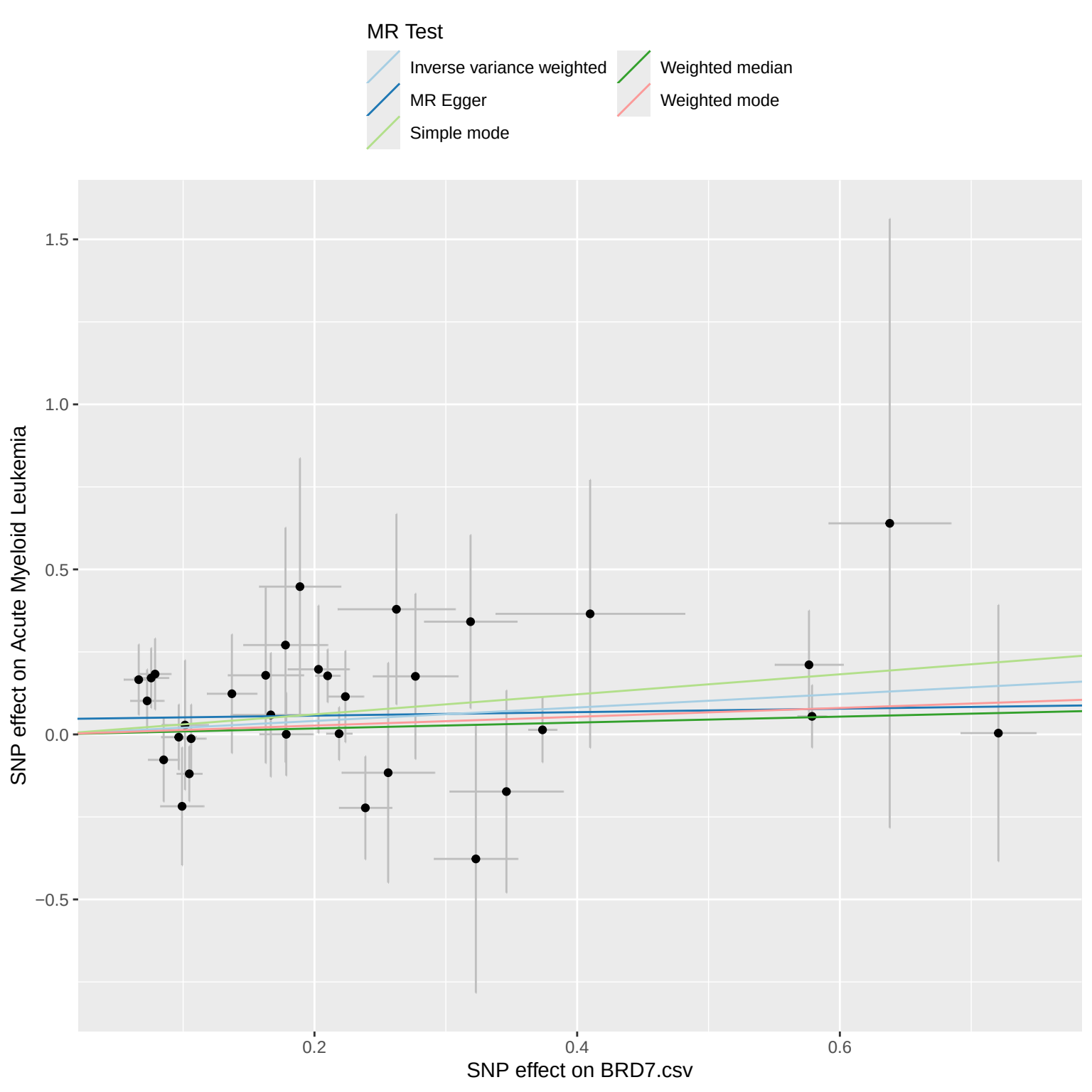
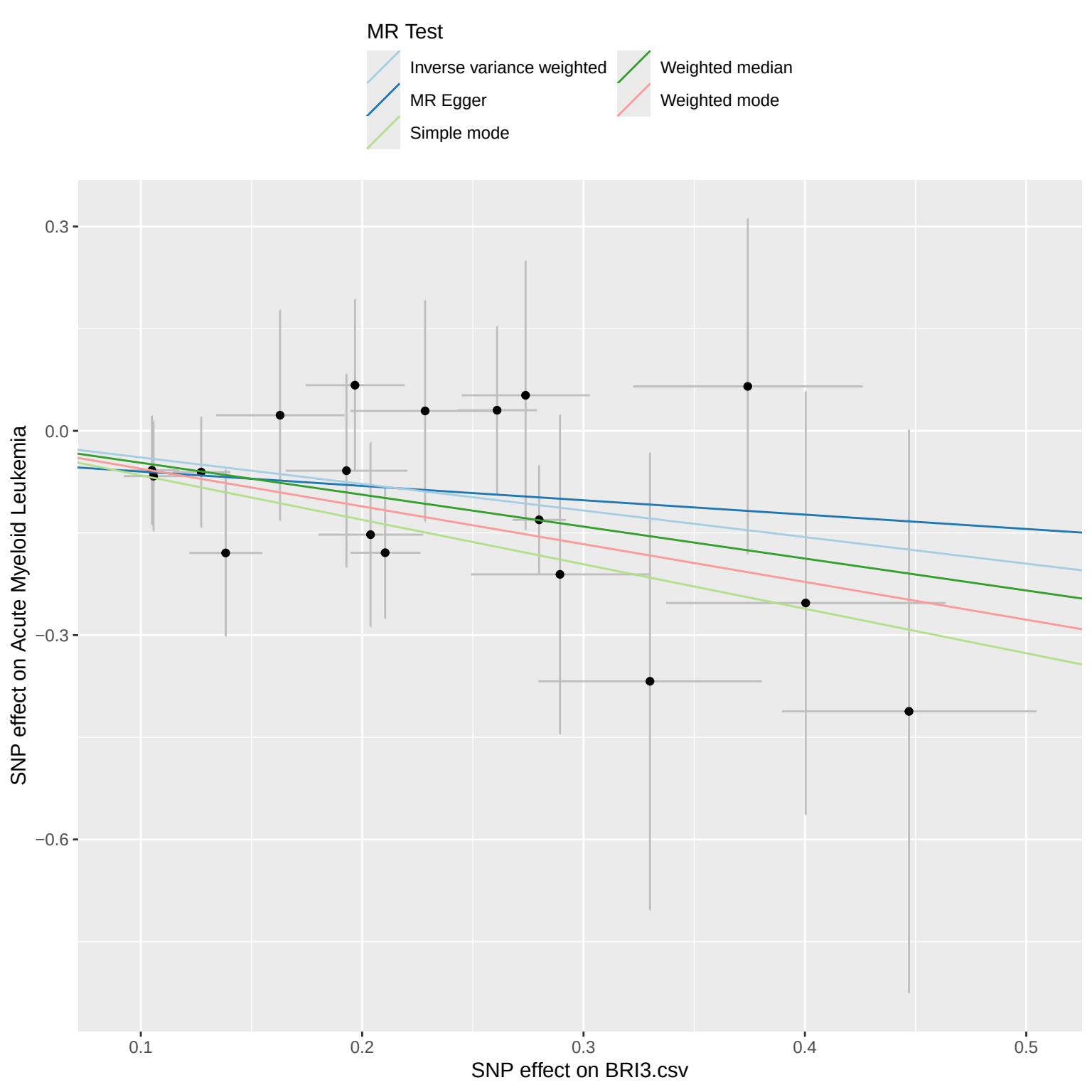
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on BMS1.csv

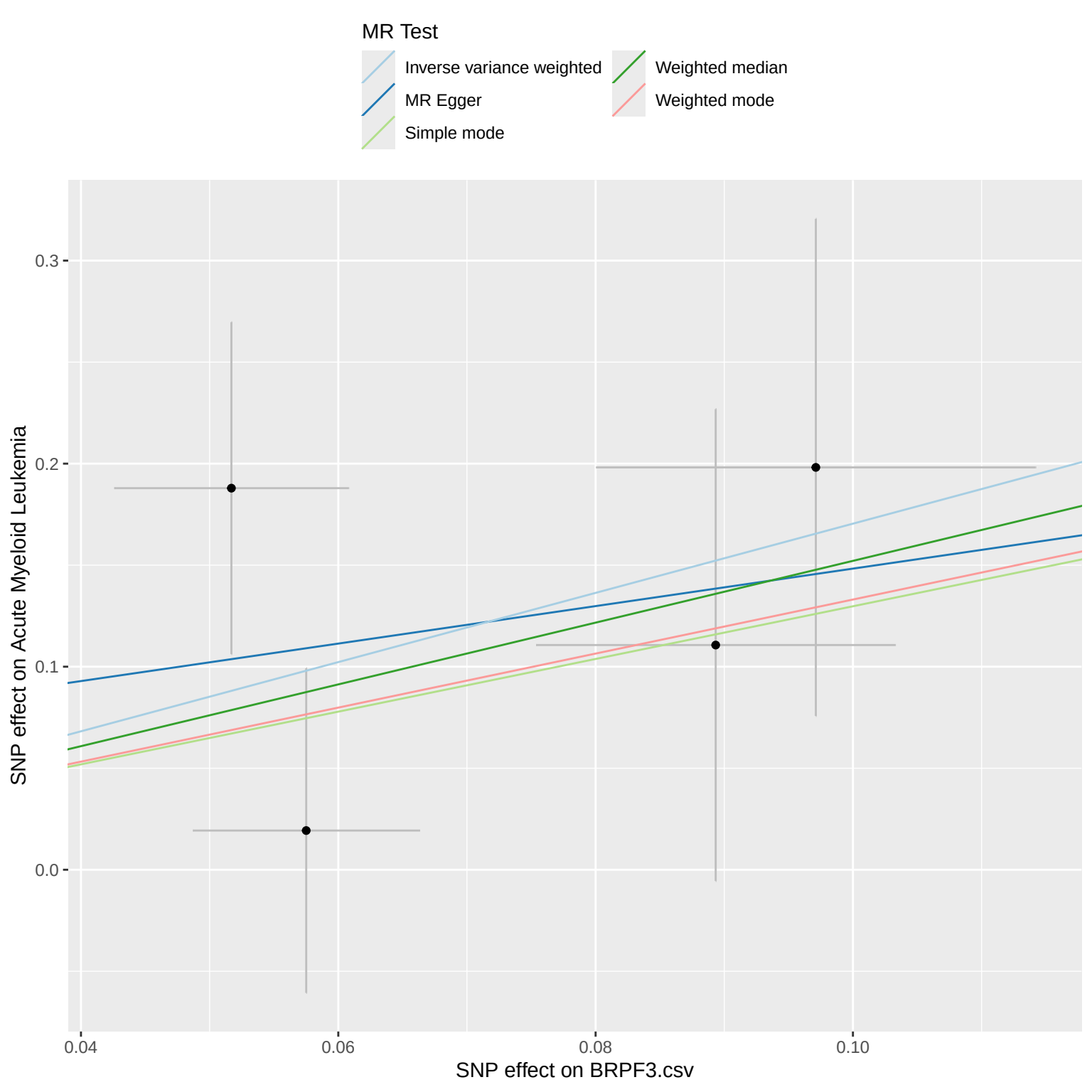

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BPI.csv

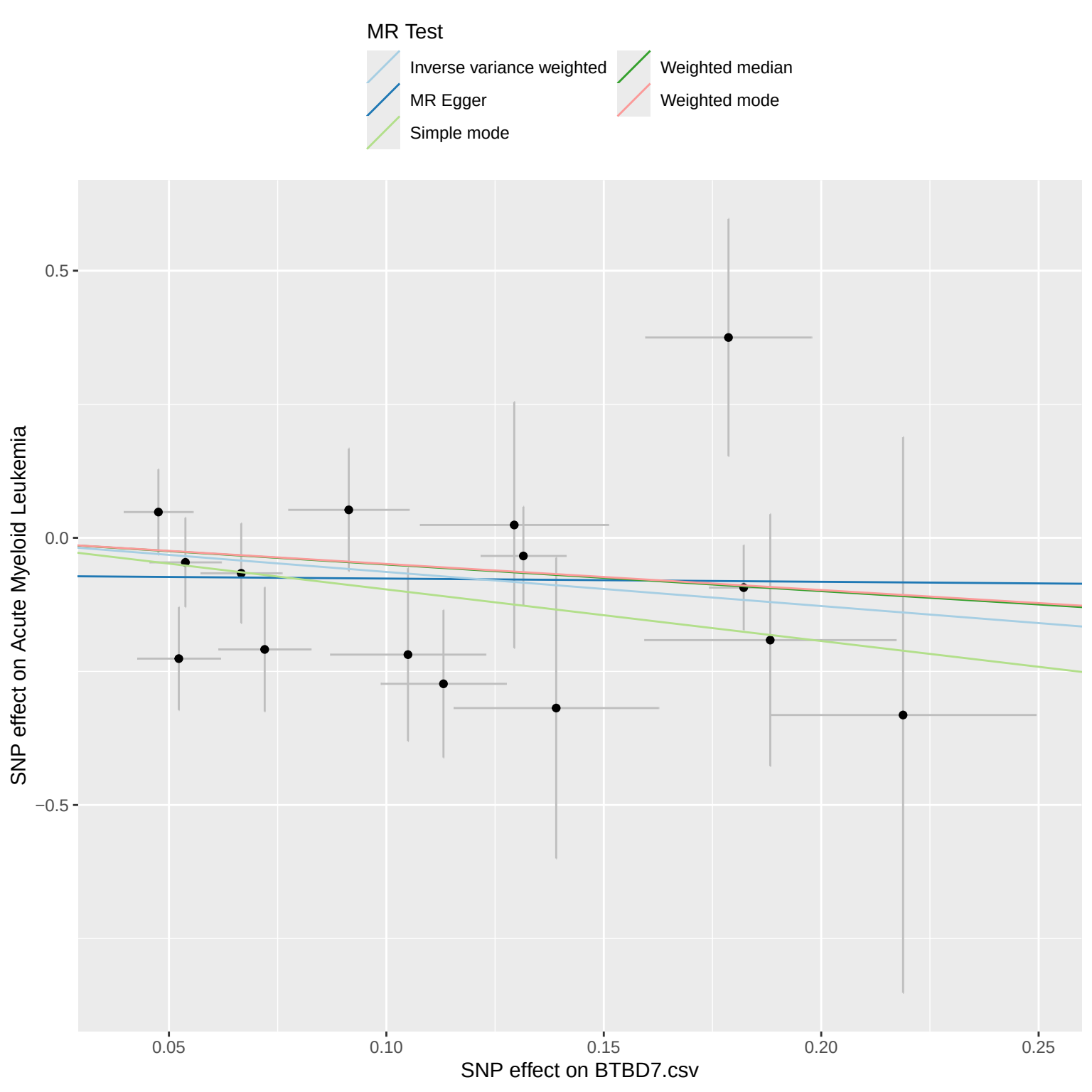

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on BRAT1.csv

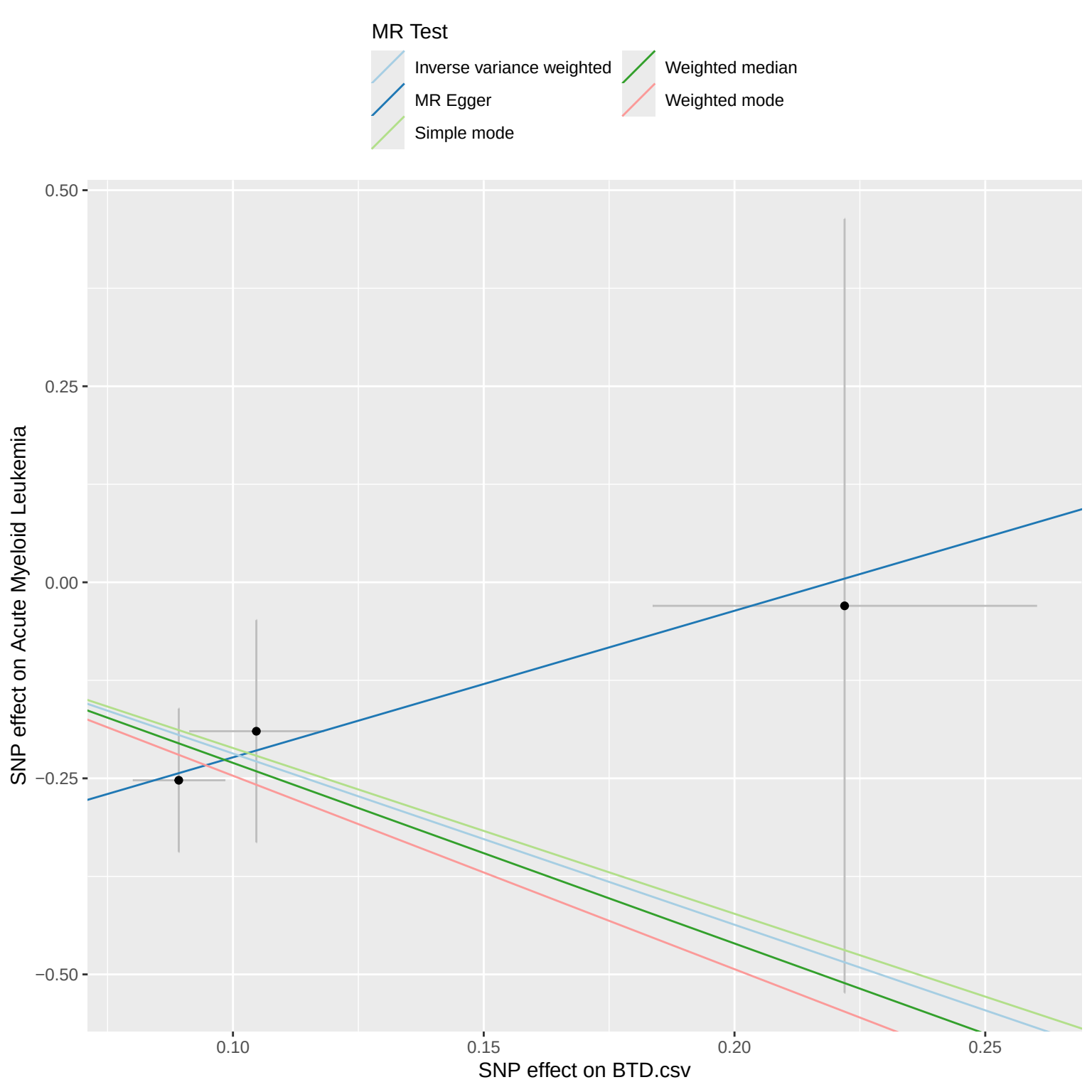

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
0.06
0.08
0.10
0.12
SNP effect on BRCA2.csv

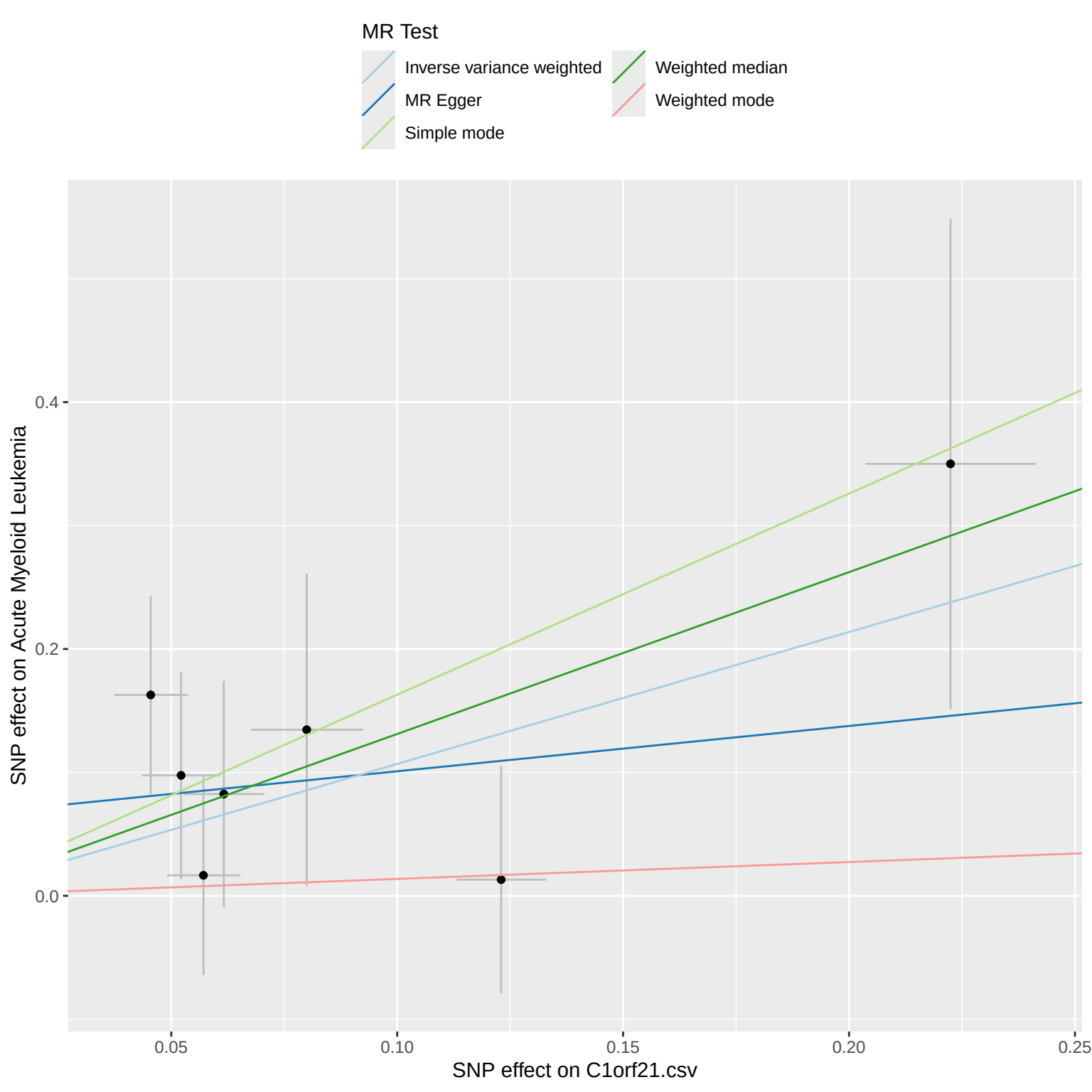

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on BRD7.csv

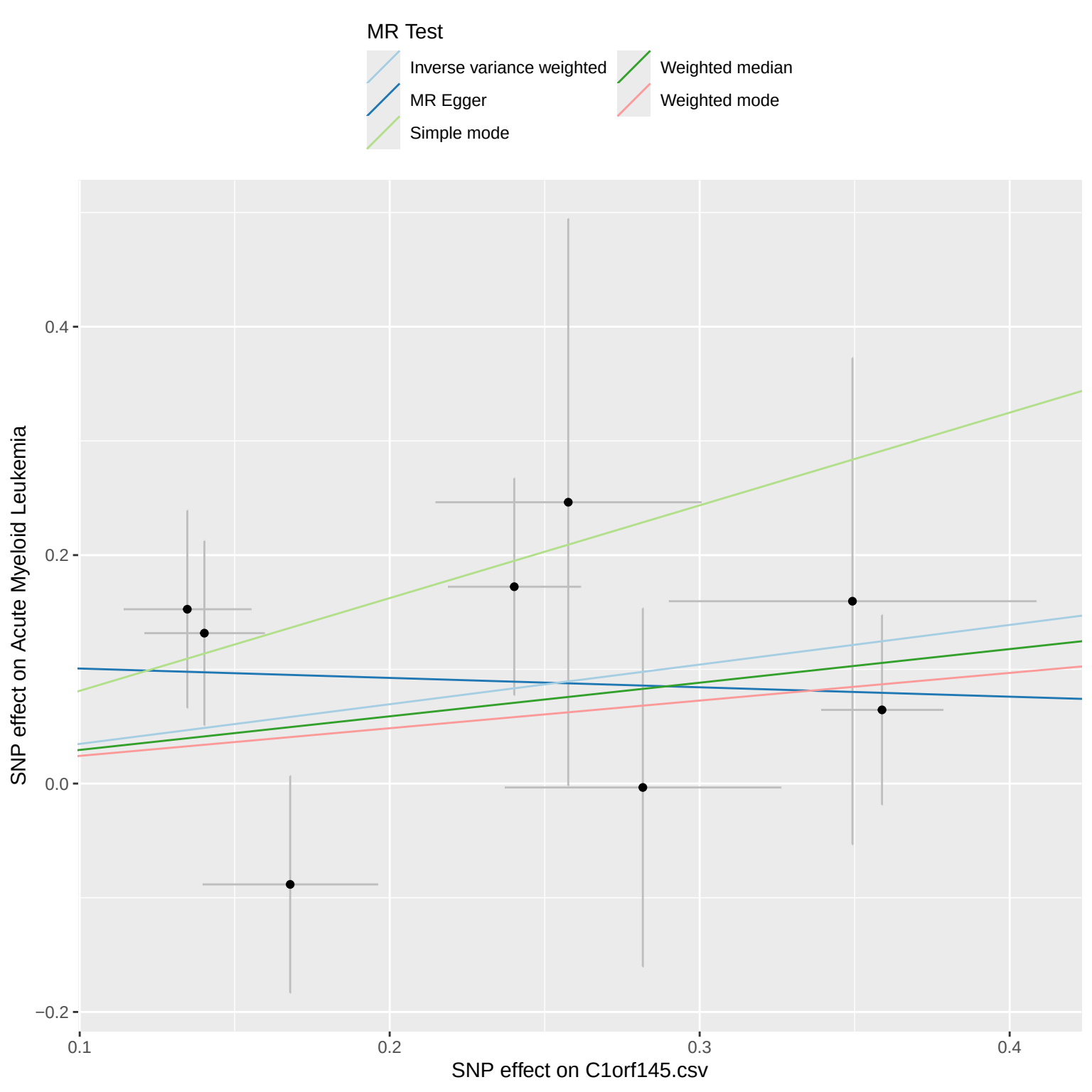

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on BRI3.csv

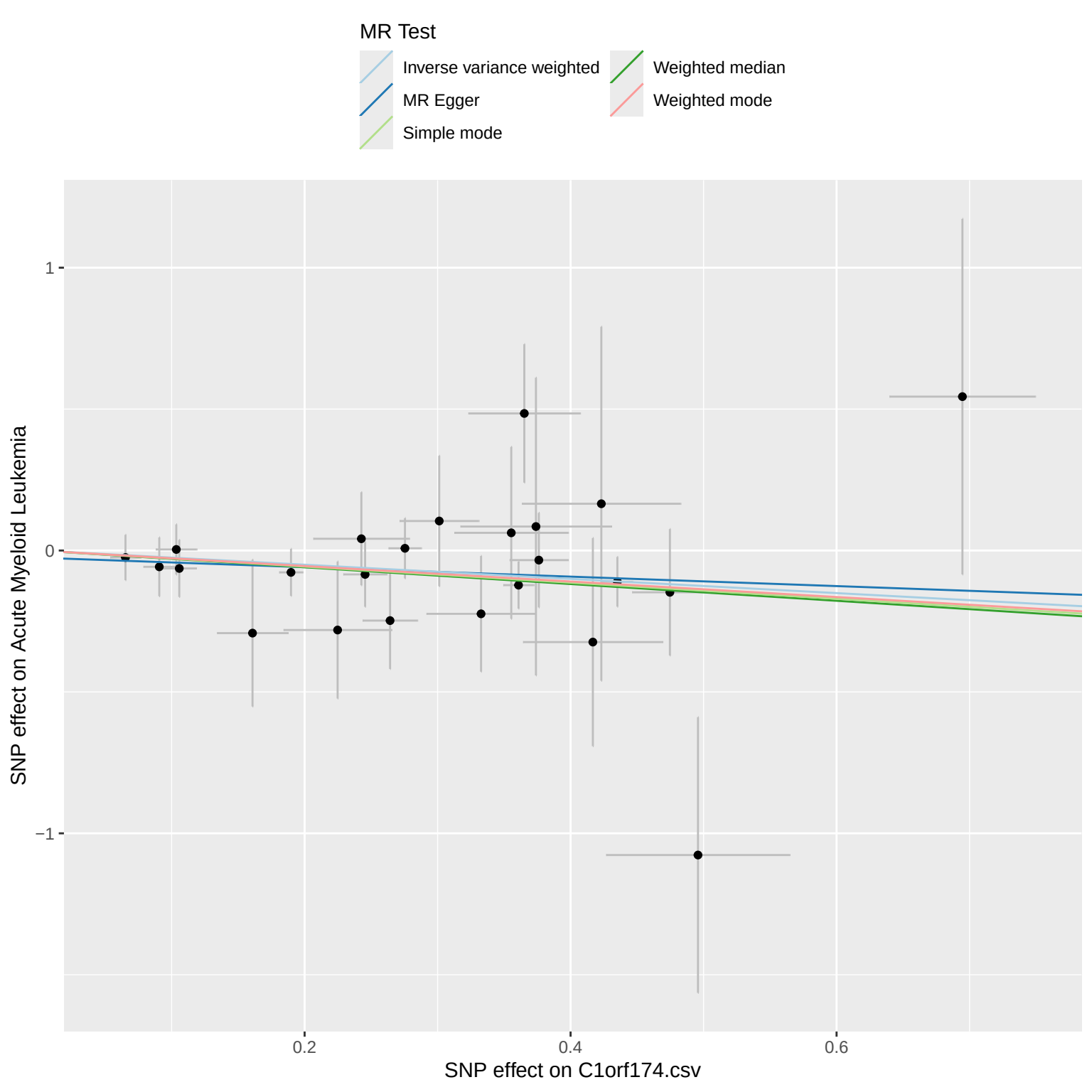

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.04
0.06
0.08
0.10
SNP effect on BRPF3.csv

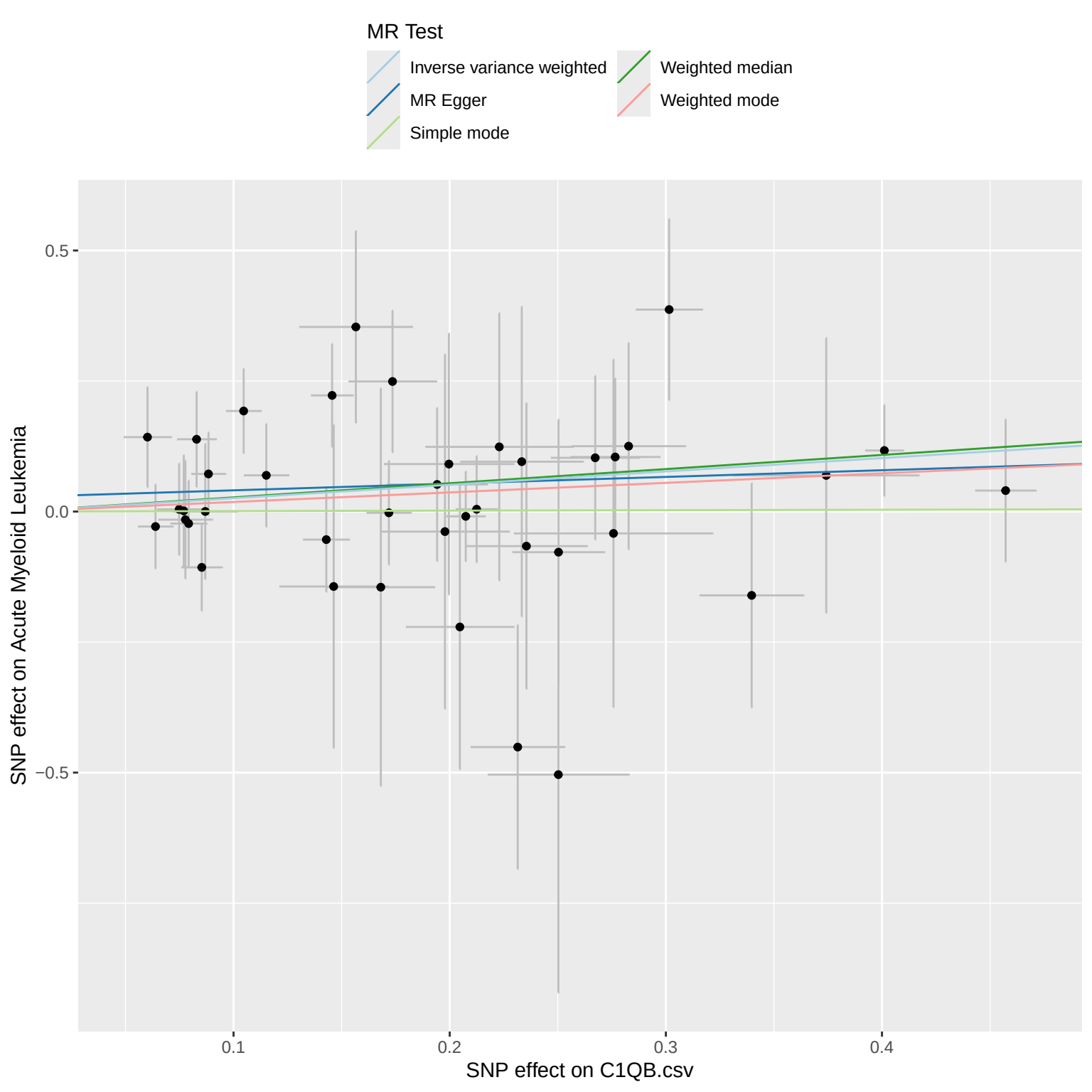

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on BTBD7.csv

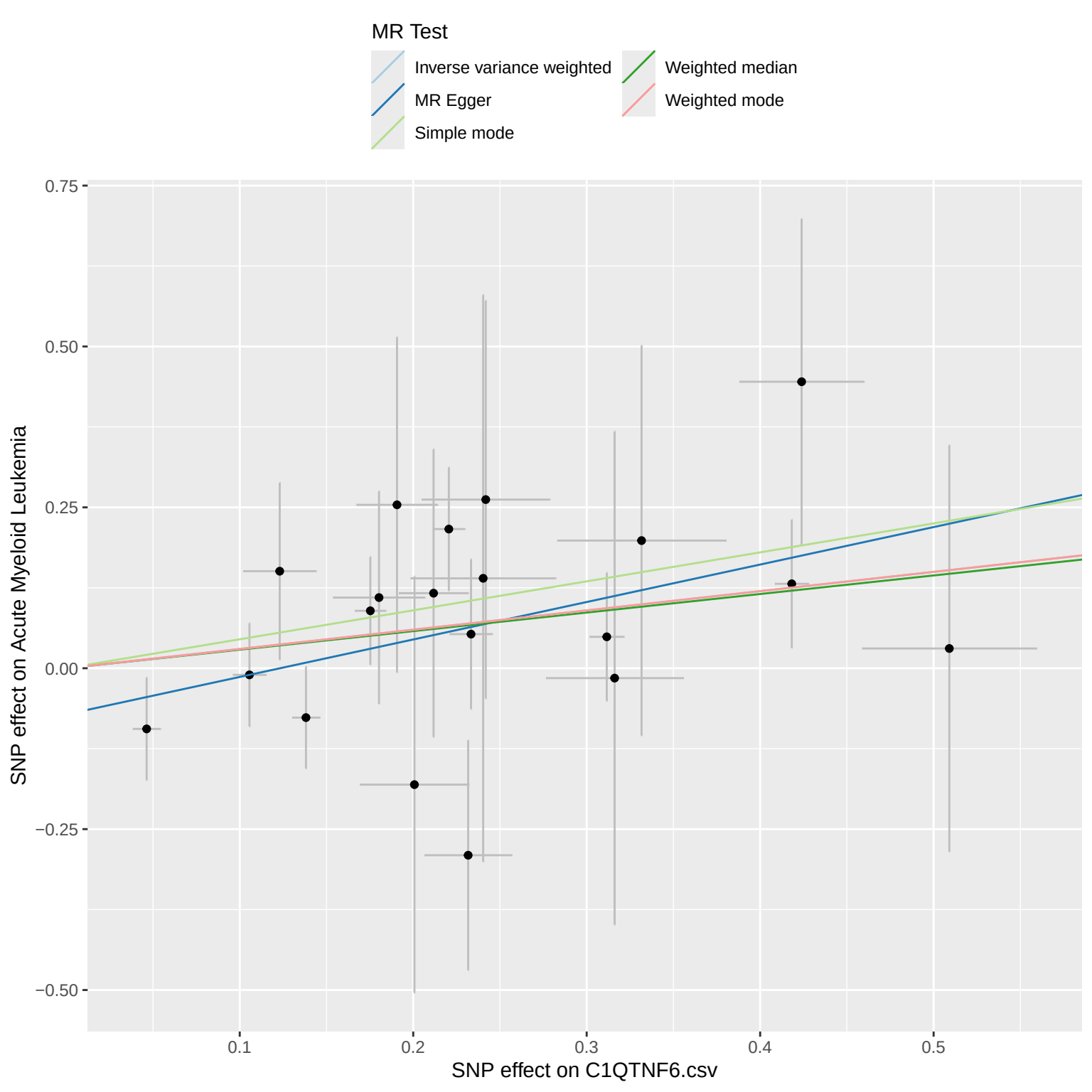

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on BTD.csv

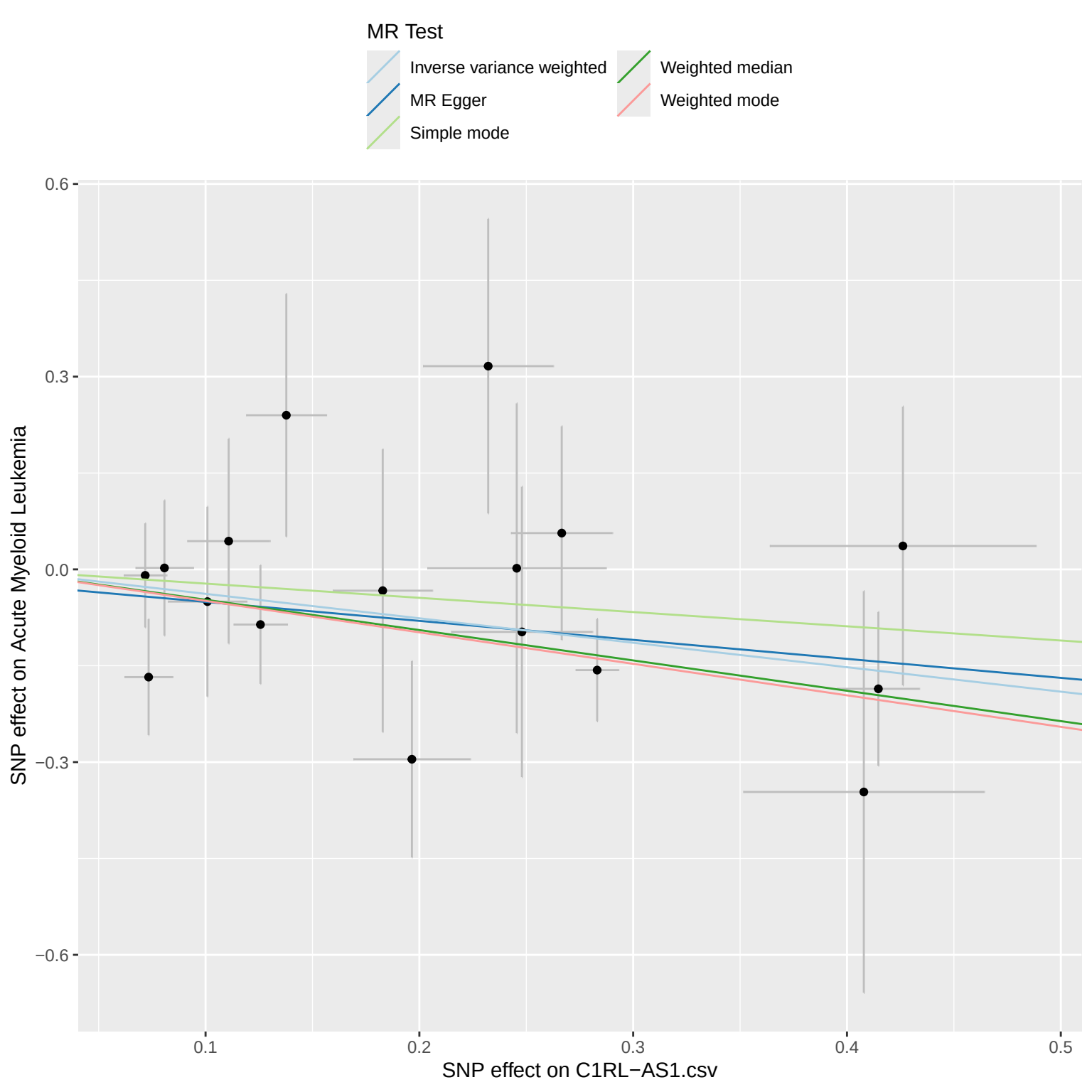

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on C1orf21.csv

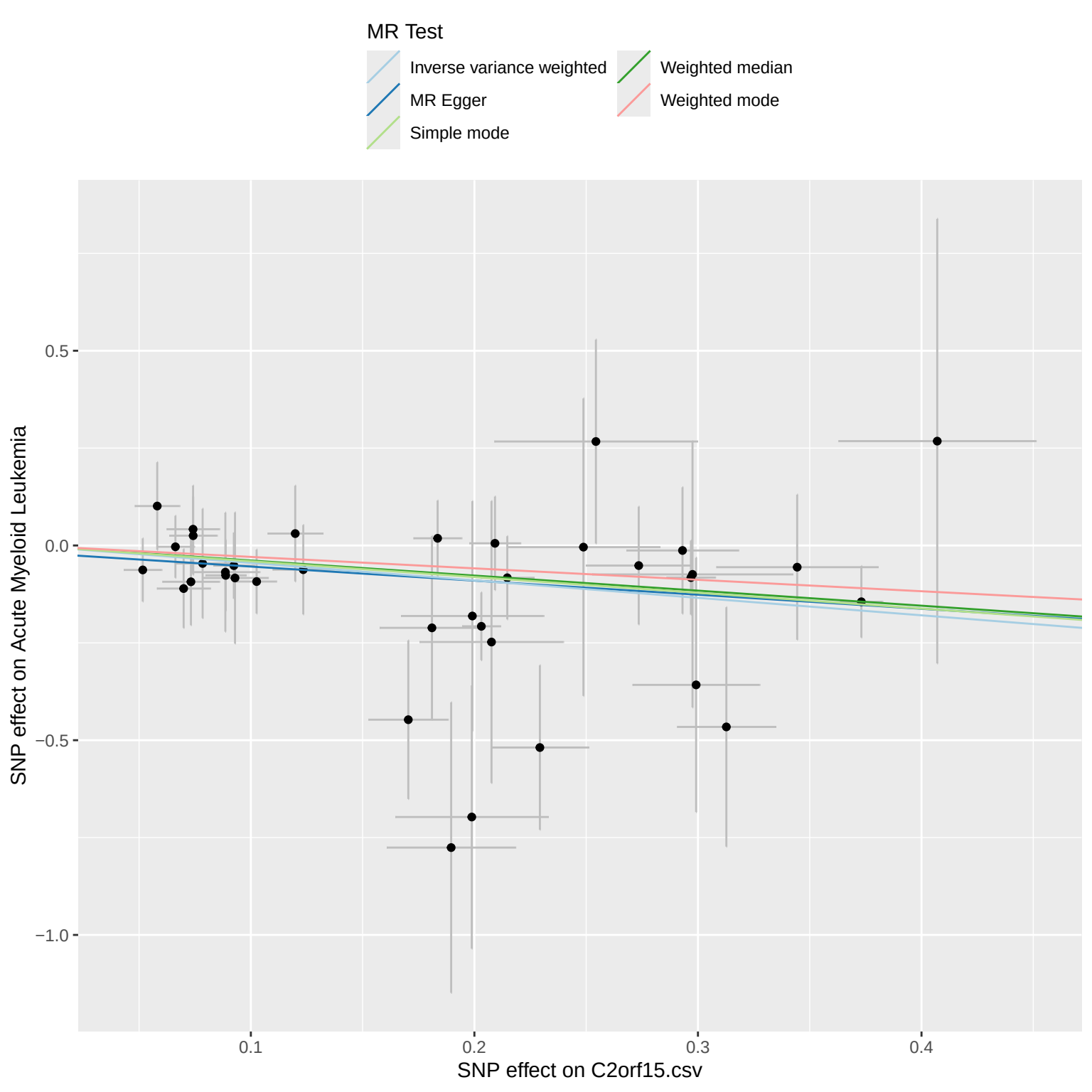

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on C1orf145.csv

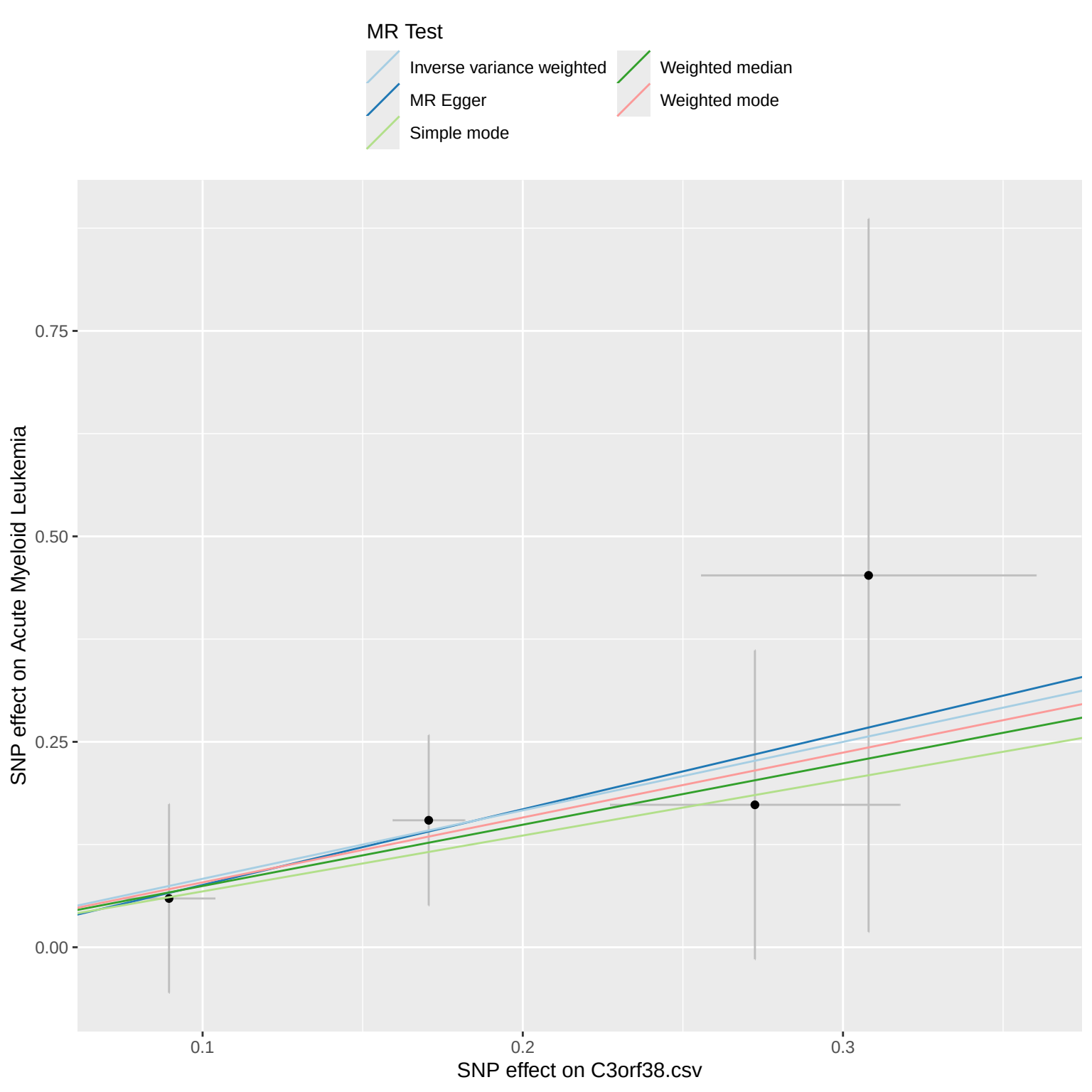

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on C1orf174.csv

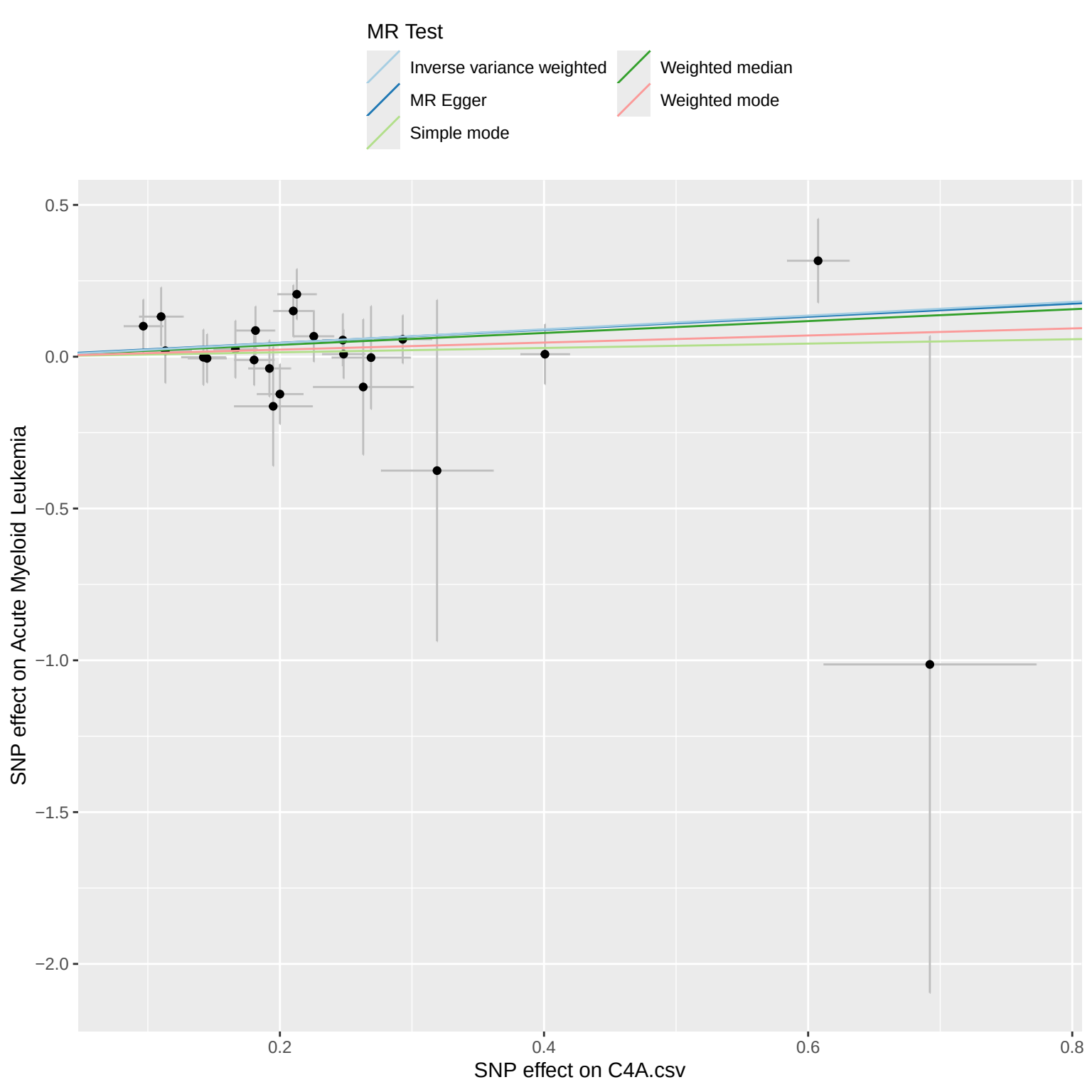

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on C1QB.csv

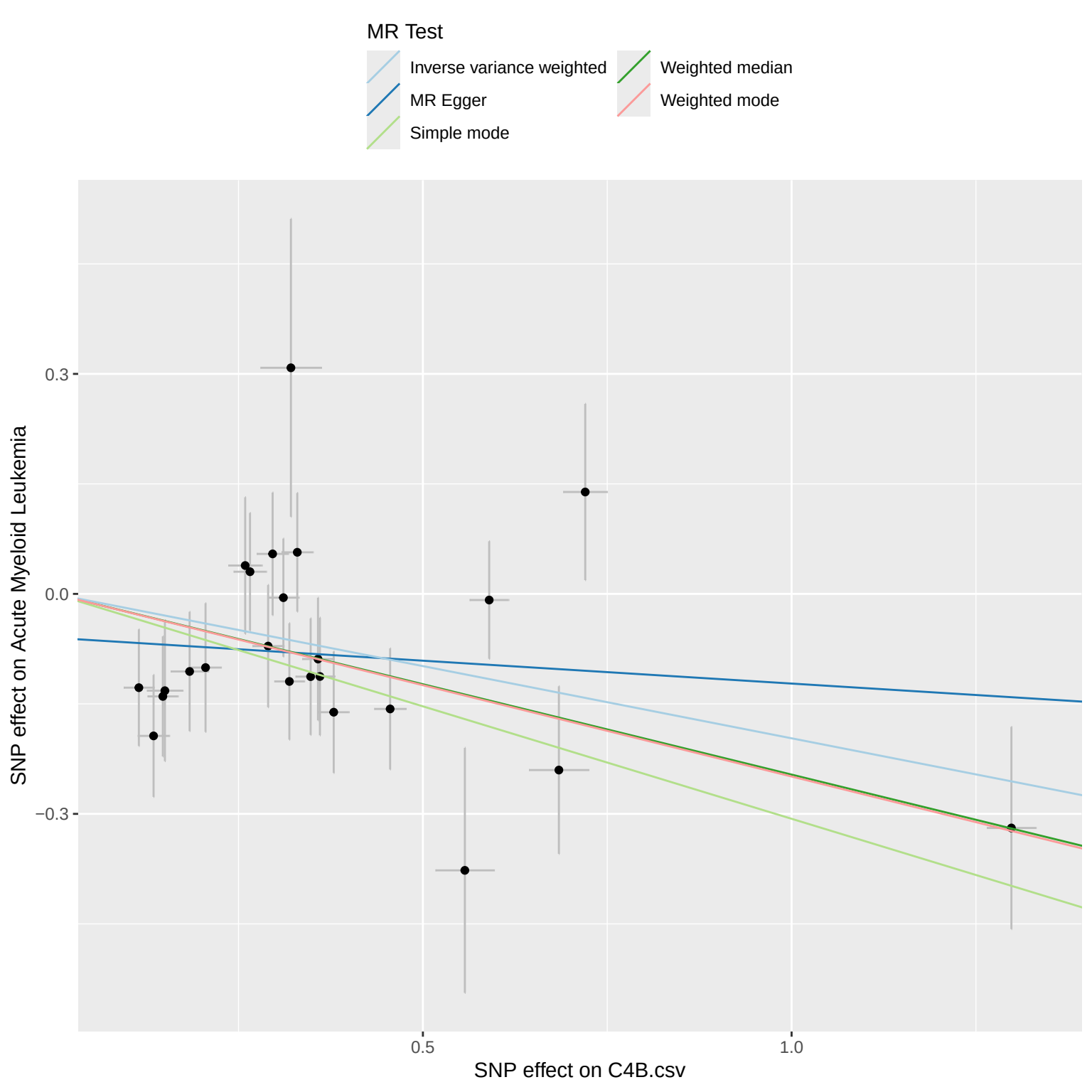

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on C1QTNF6.csv

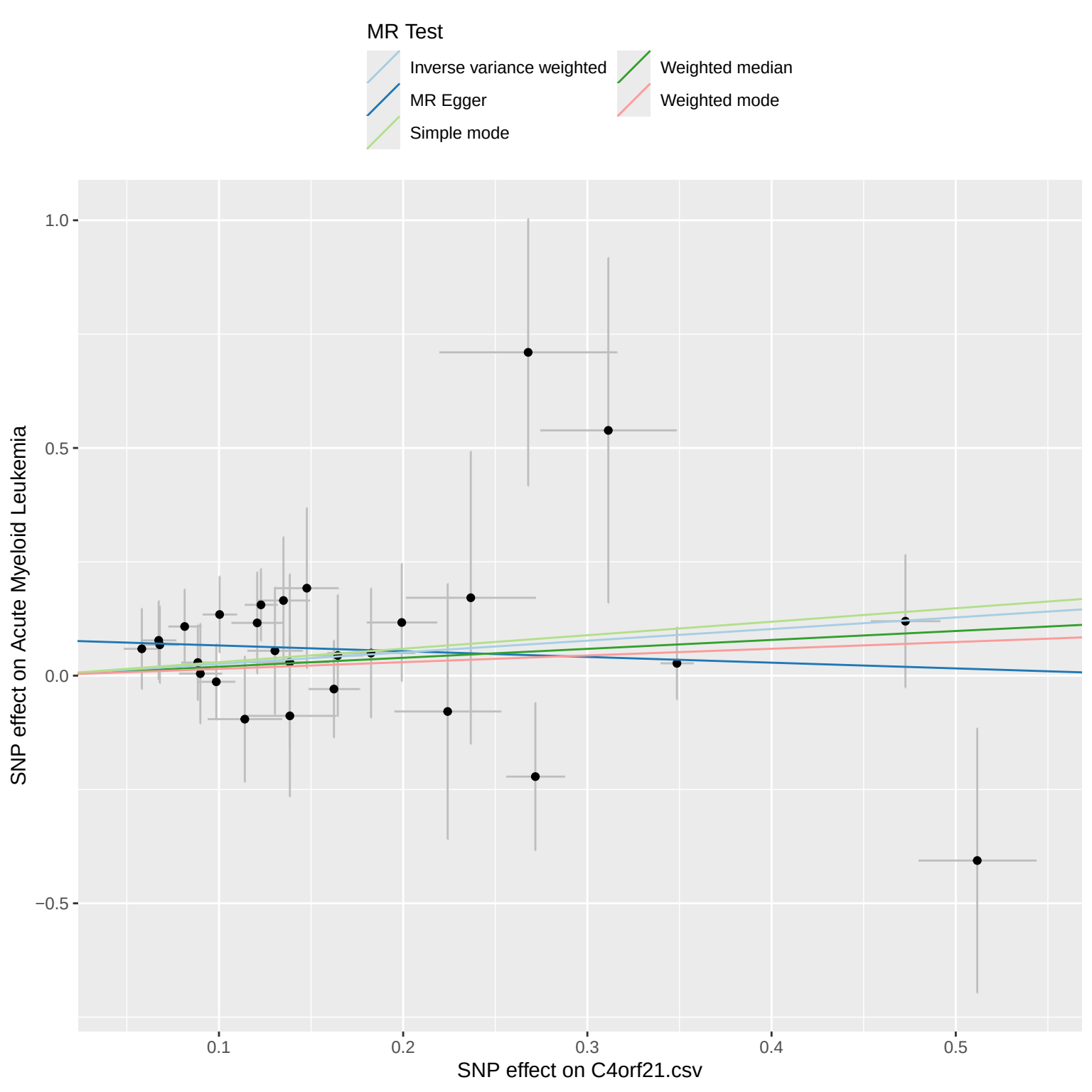

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on C1RL−AS1.csv

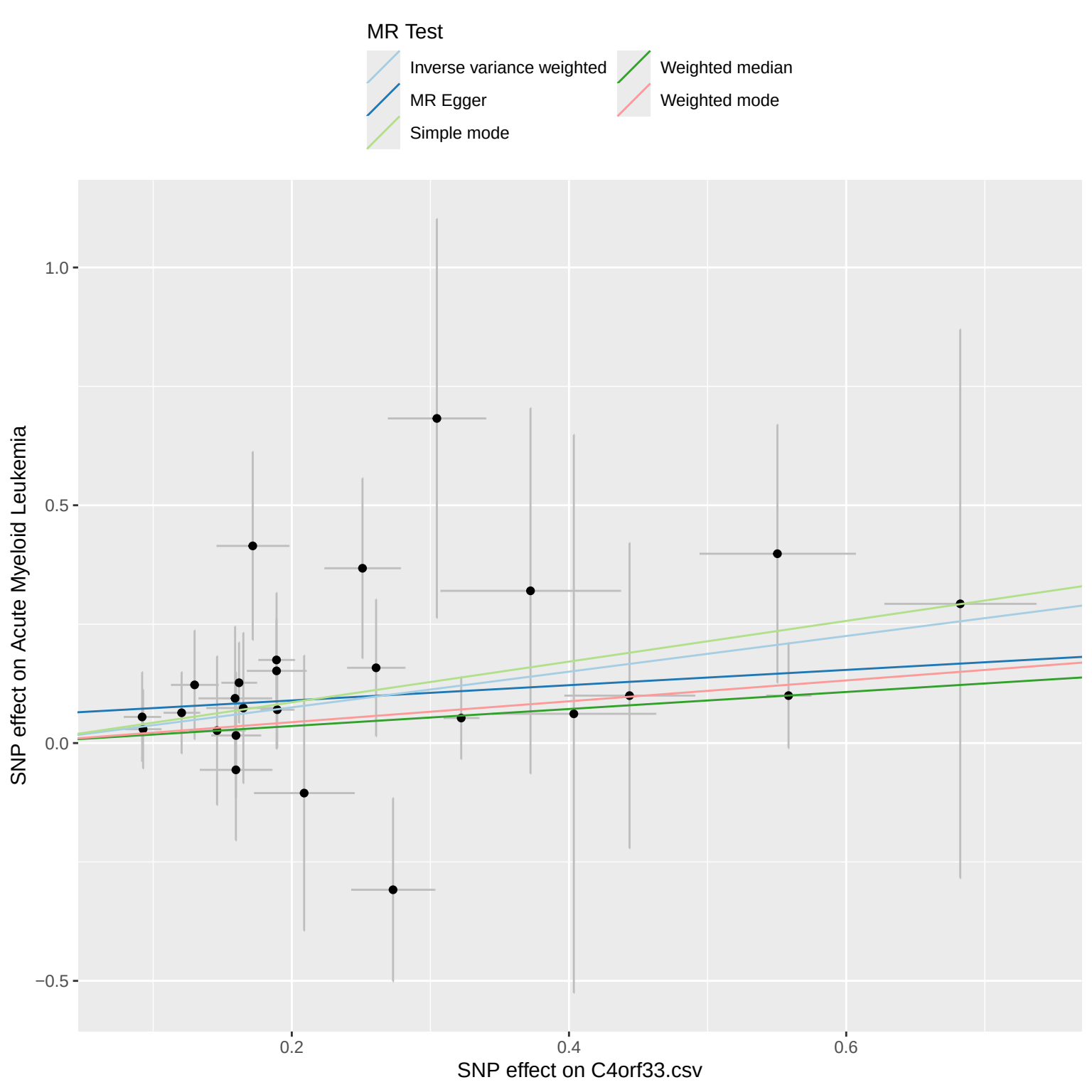

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on C2orf15.csv

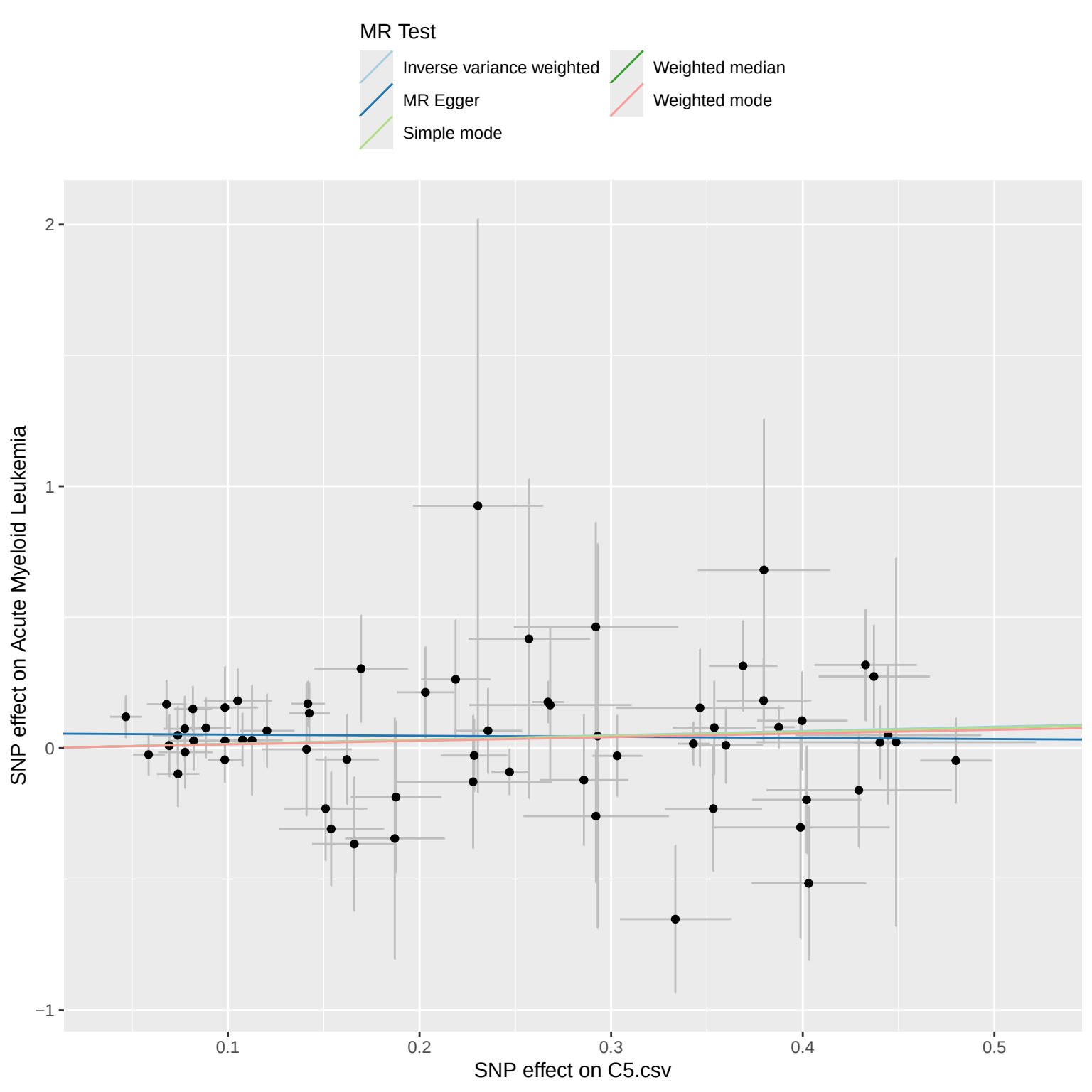

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on C3orf38.csv

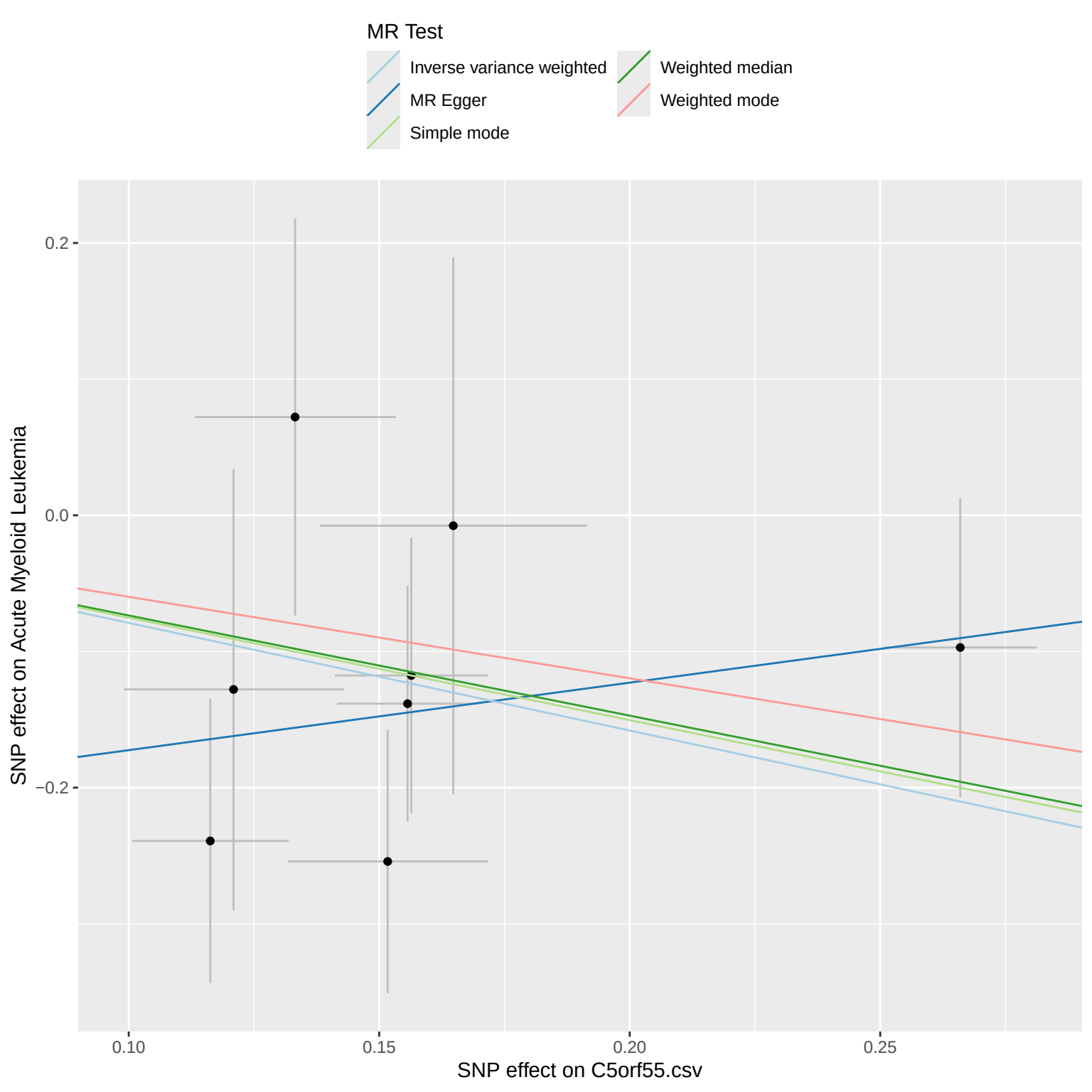

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on C4A.csv
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
0.8

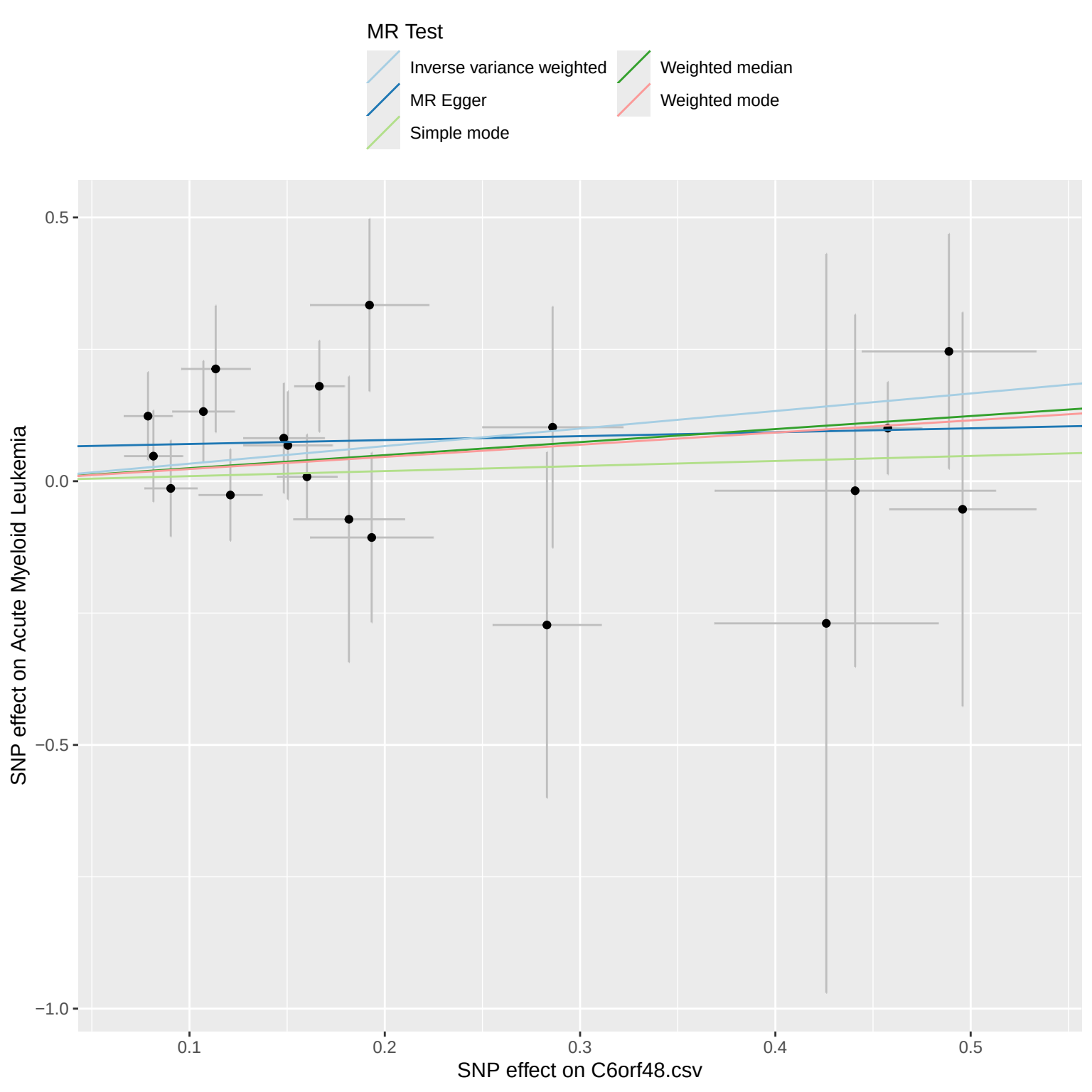

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
0.5
1.0
SNP effect on C4B.csv

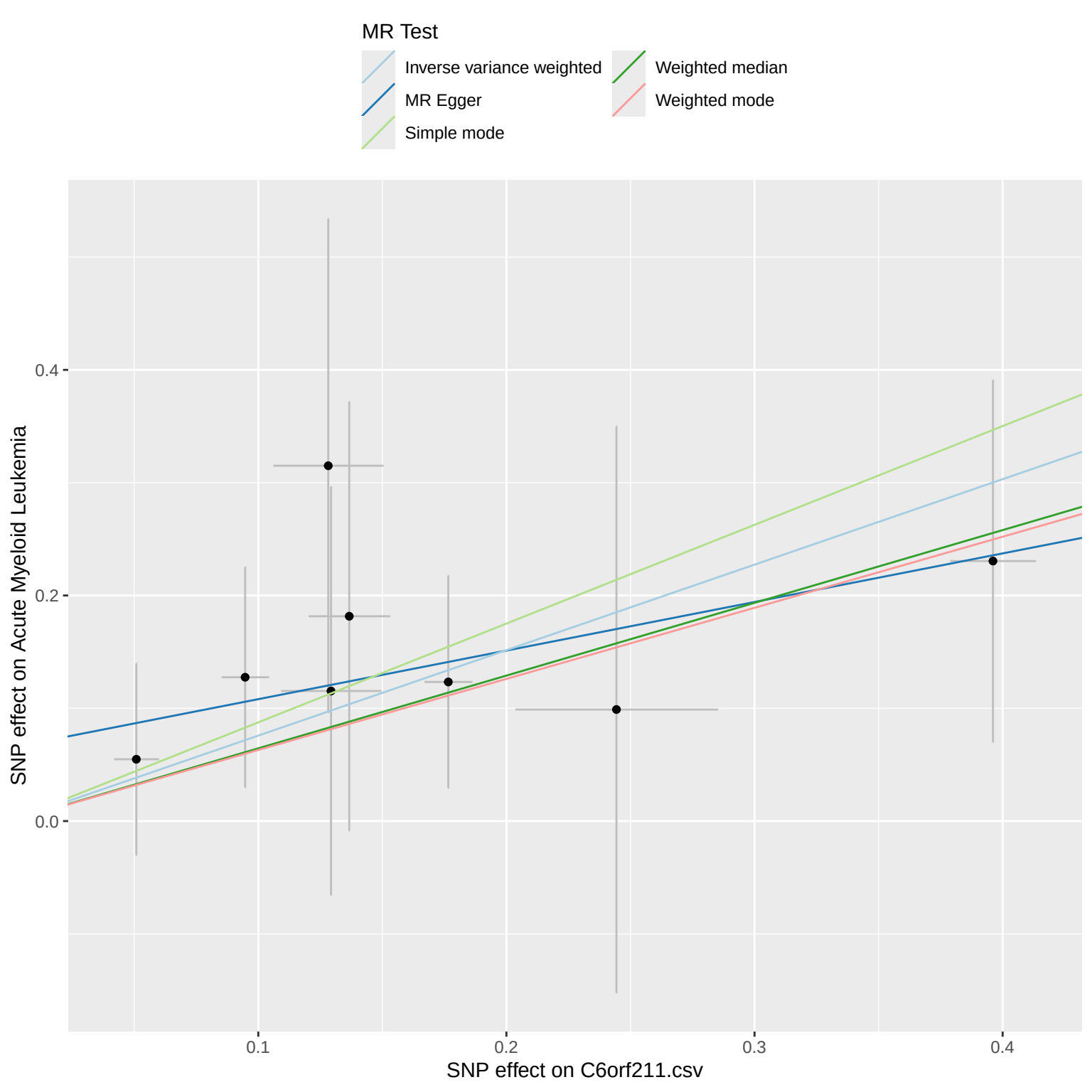

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on C4orf21.csv

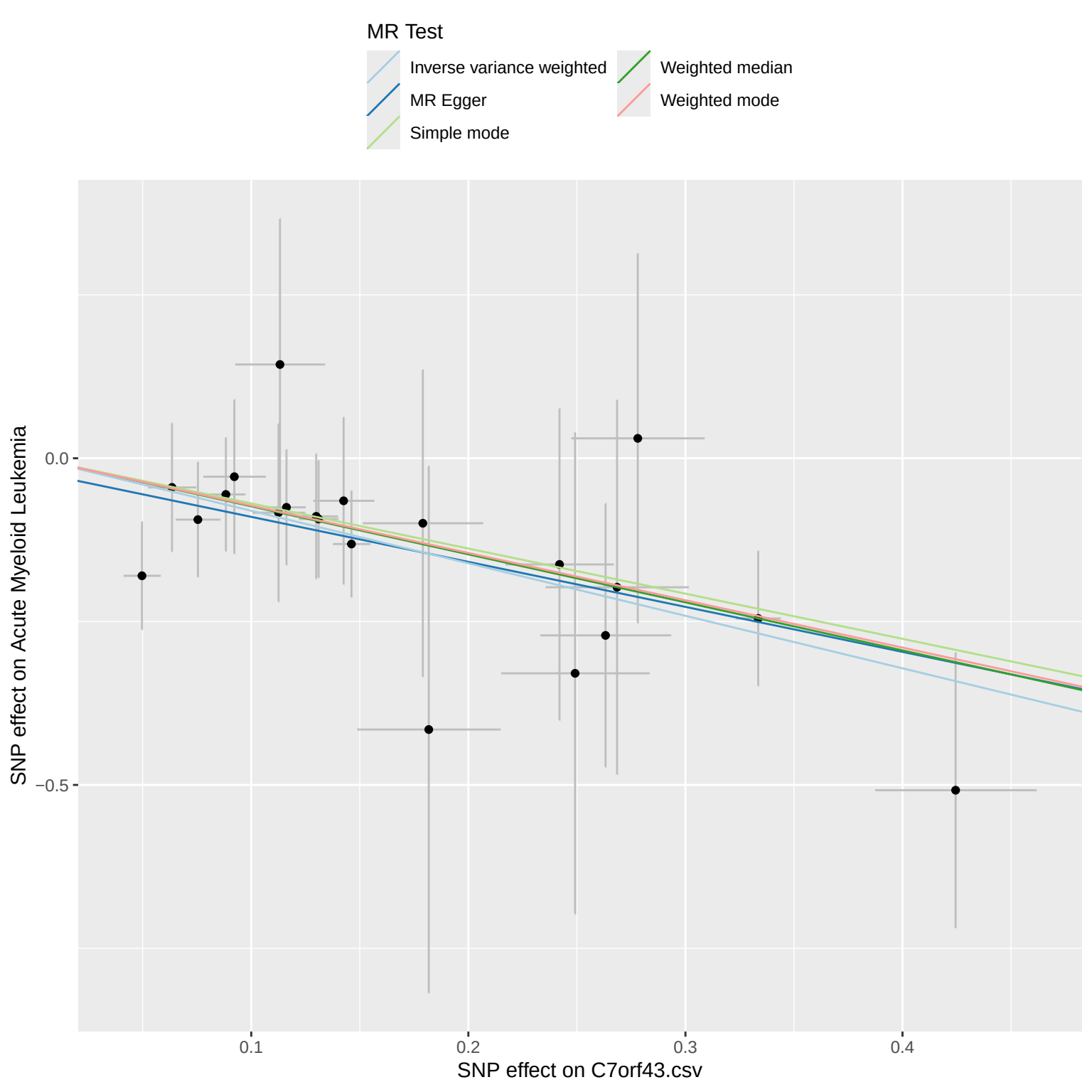

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on C4orf33.csv

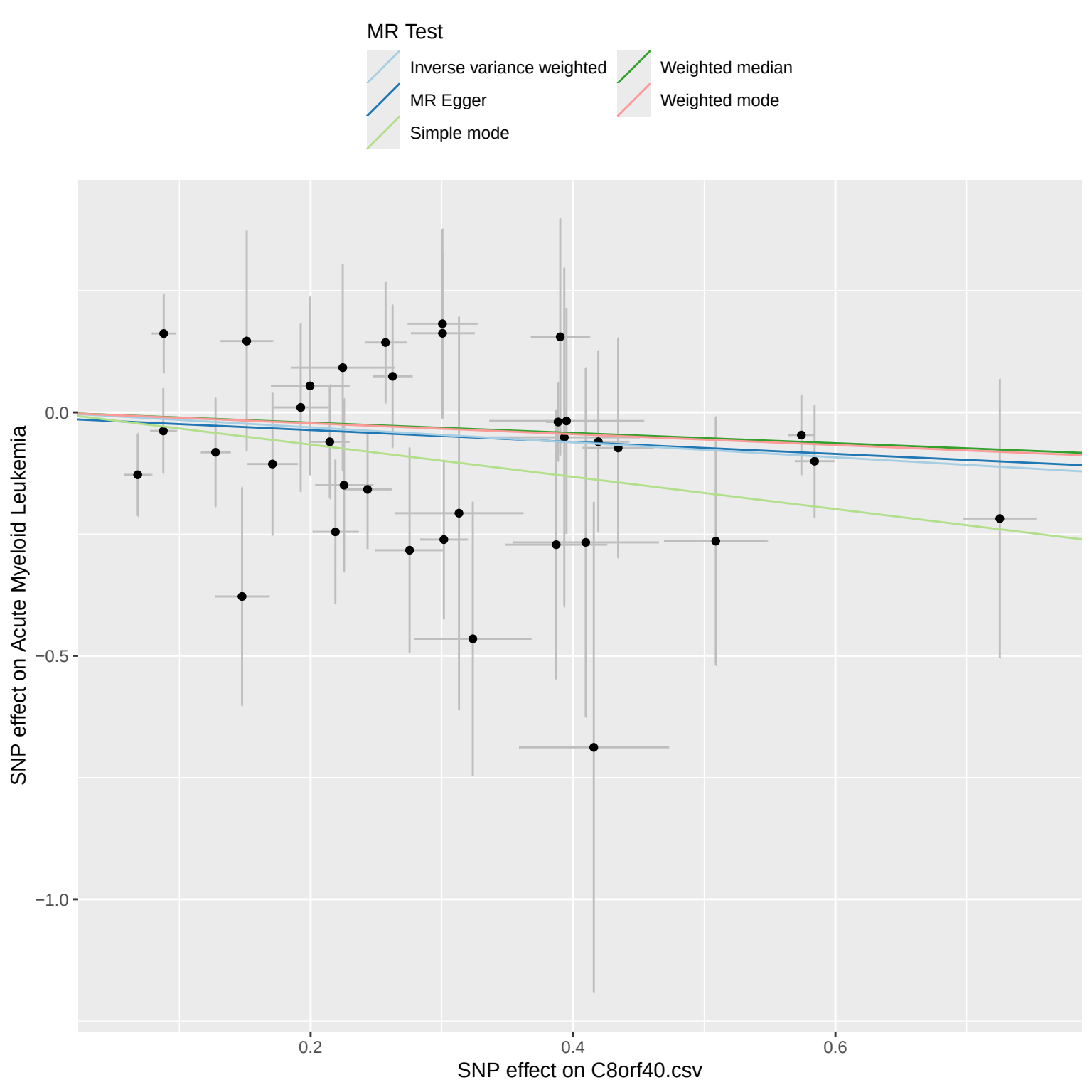

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on C5.csv

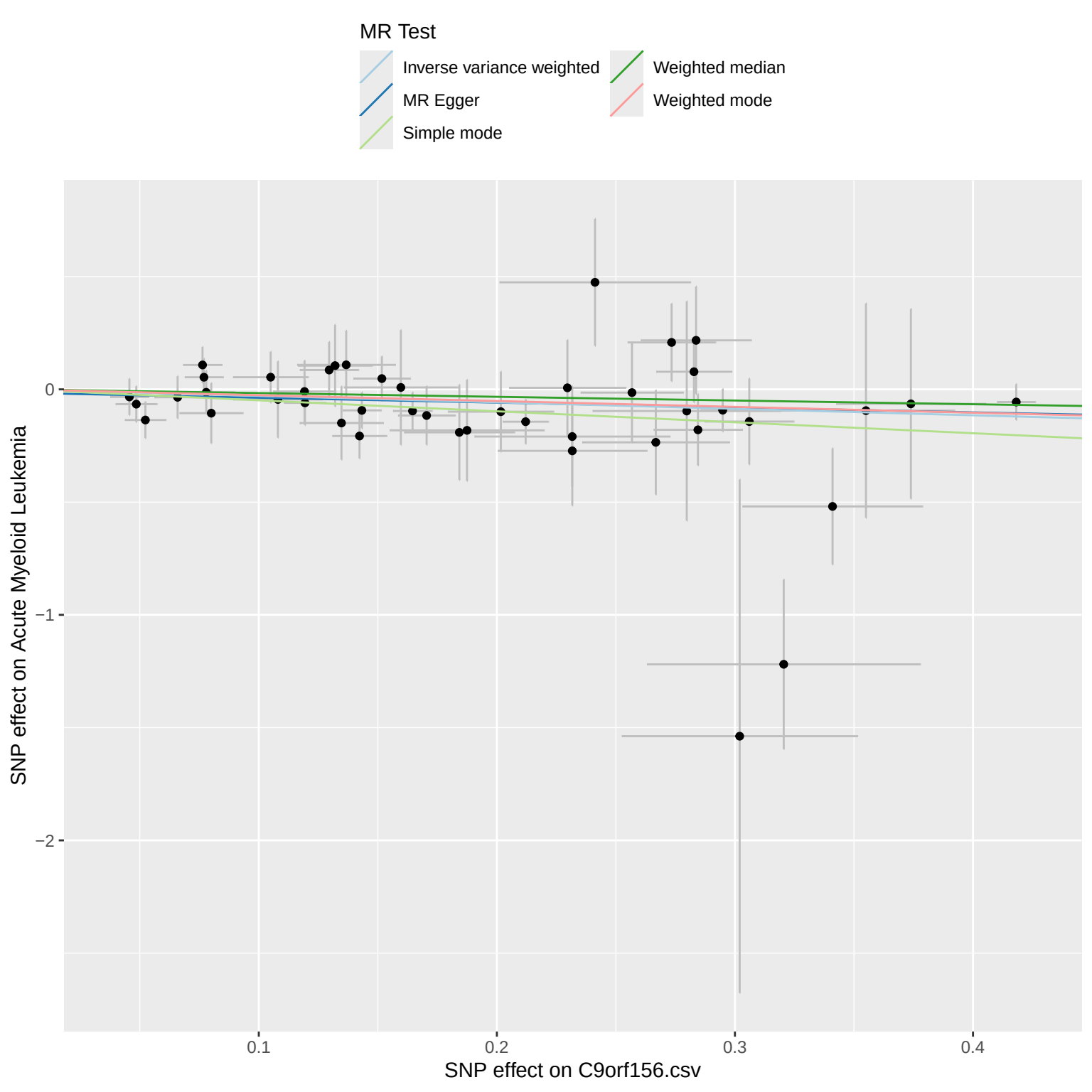

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on C5orf55.csv

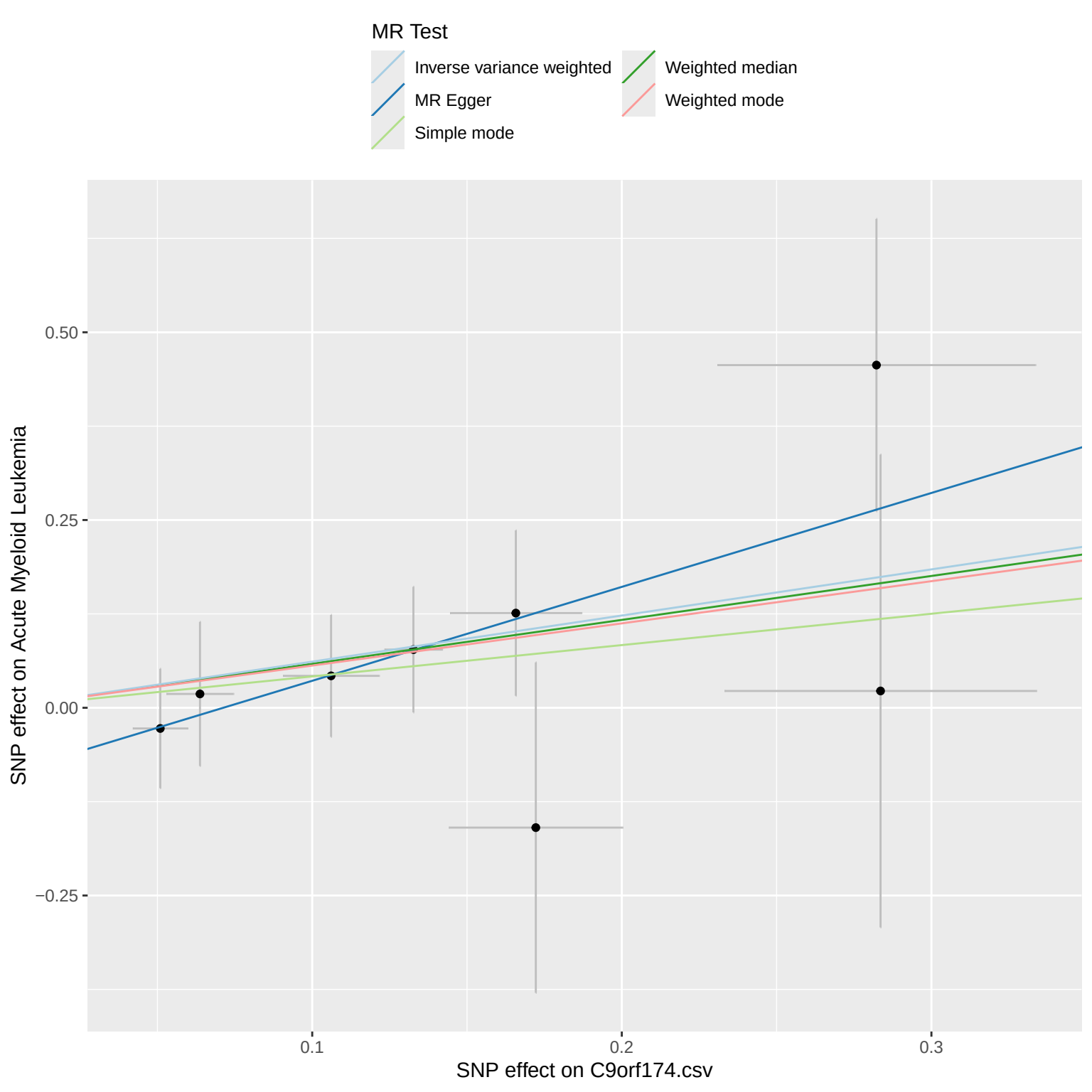

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on C6orf48.csv

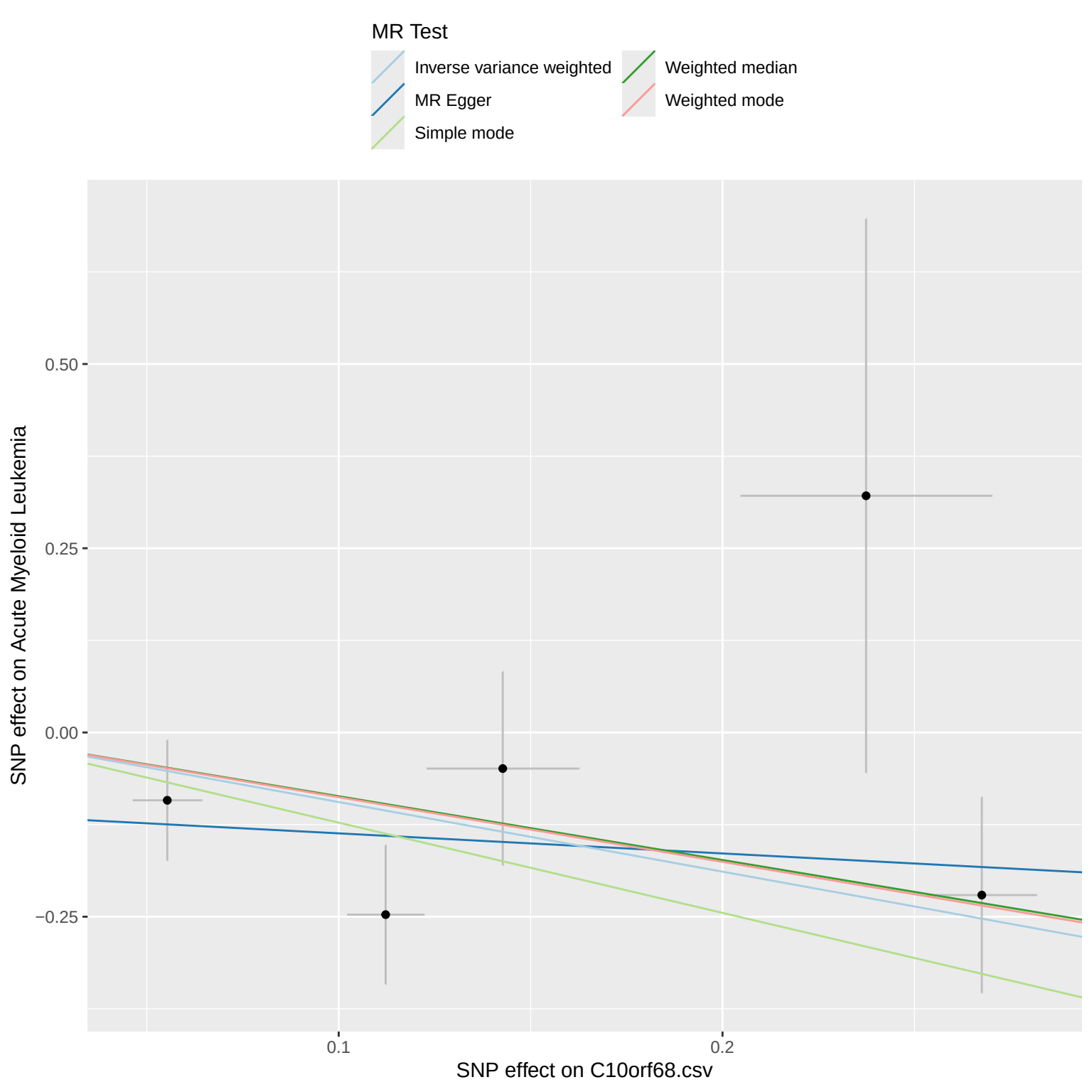

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
0.2
0.4
SNP effect on C6orf211.csv
0.1
0.2
0.3
0.4

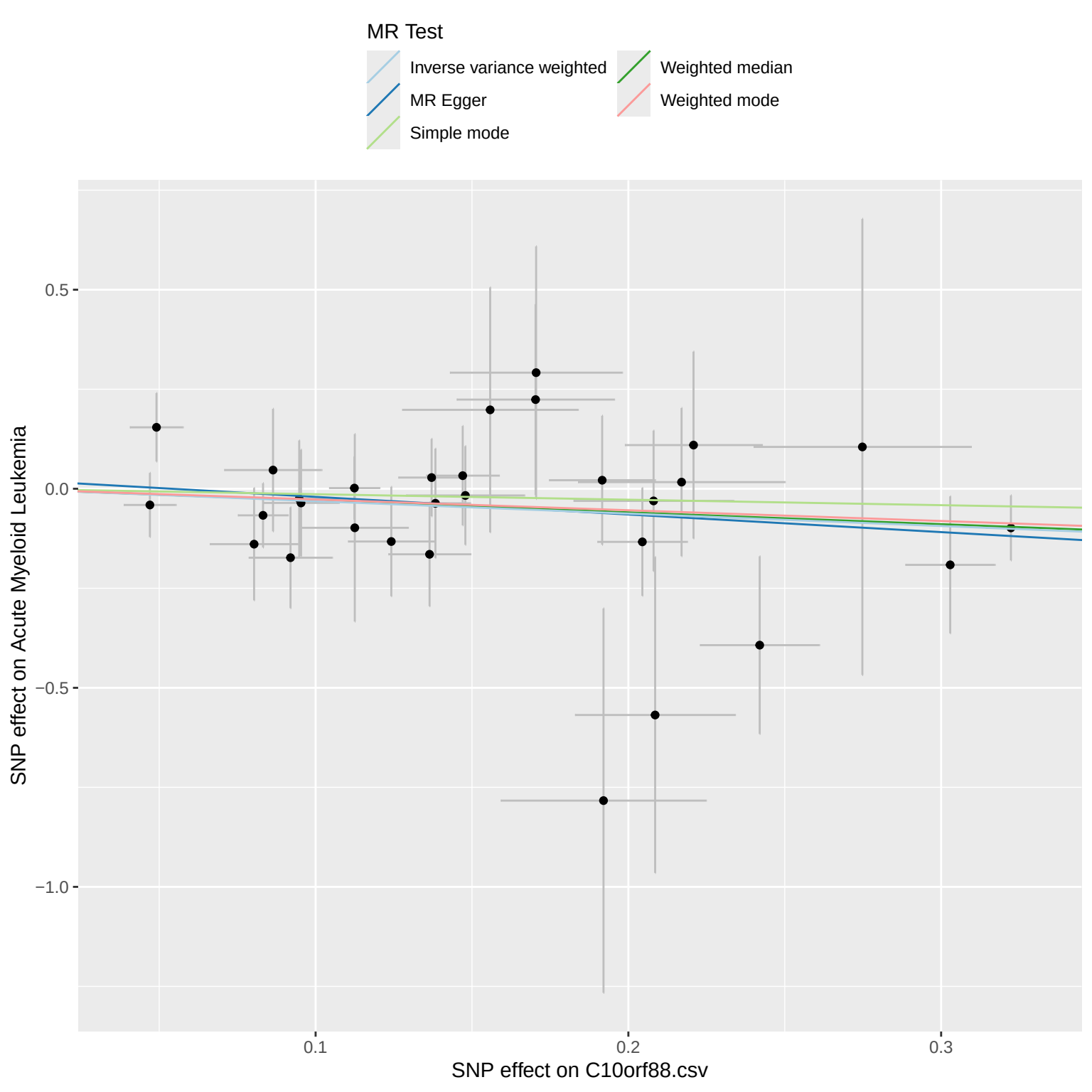

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on C7orf43.csv

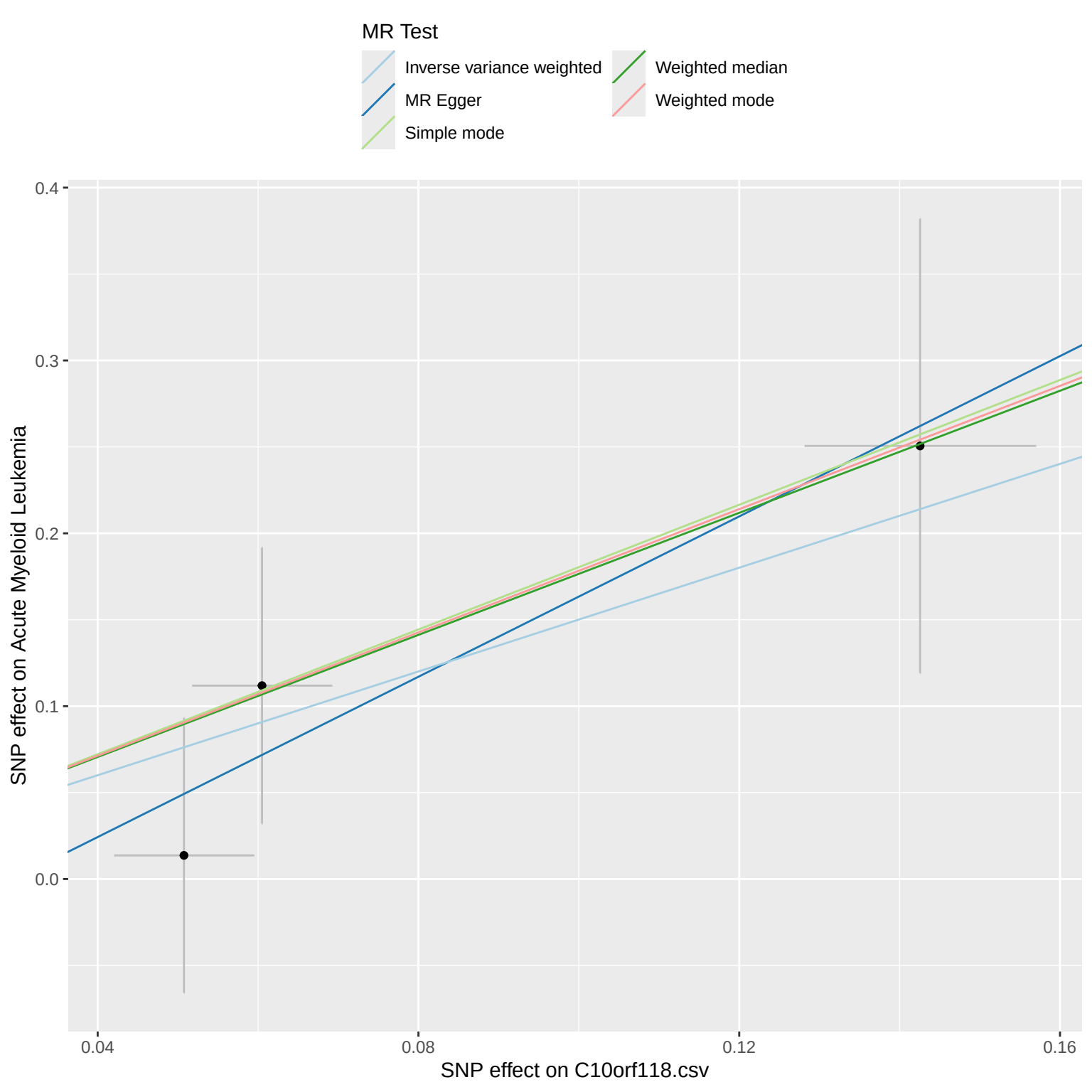

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on C8orf40.csv

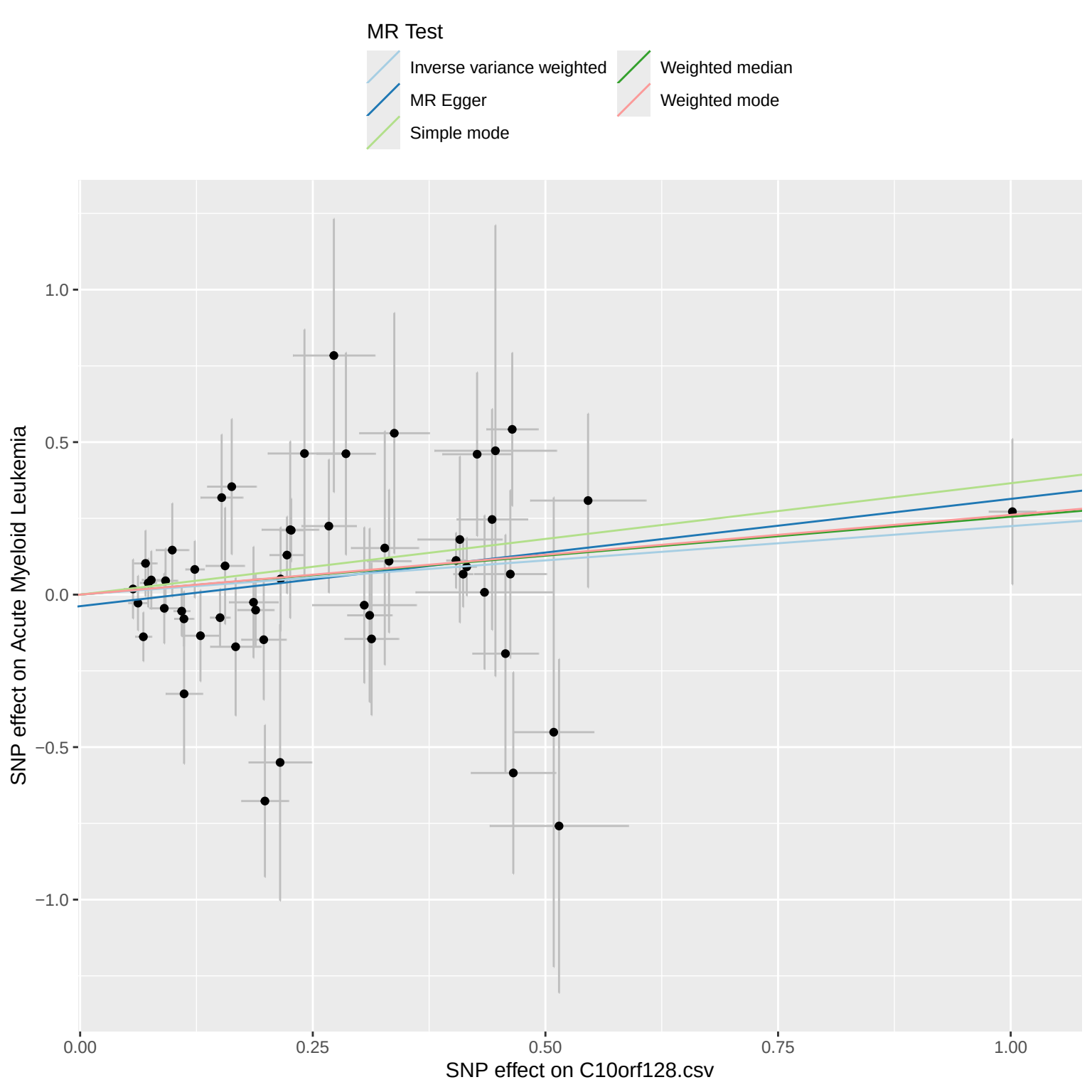

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on C9orf156.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on C9orf174.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on C10orf68.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C10orf88.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.04
0.08
0.12
0.16
SNP effect on C10orf118.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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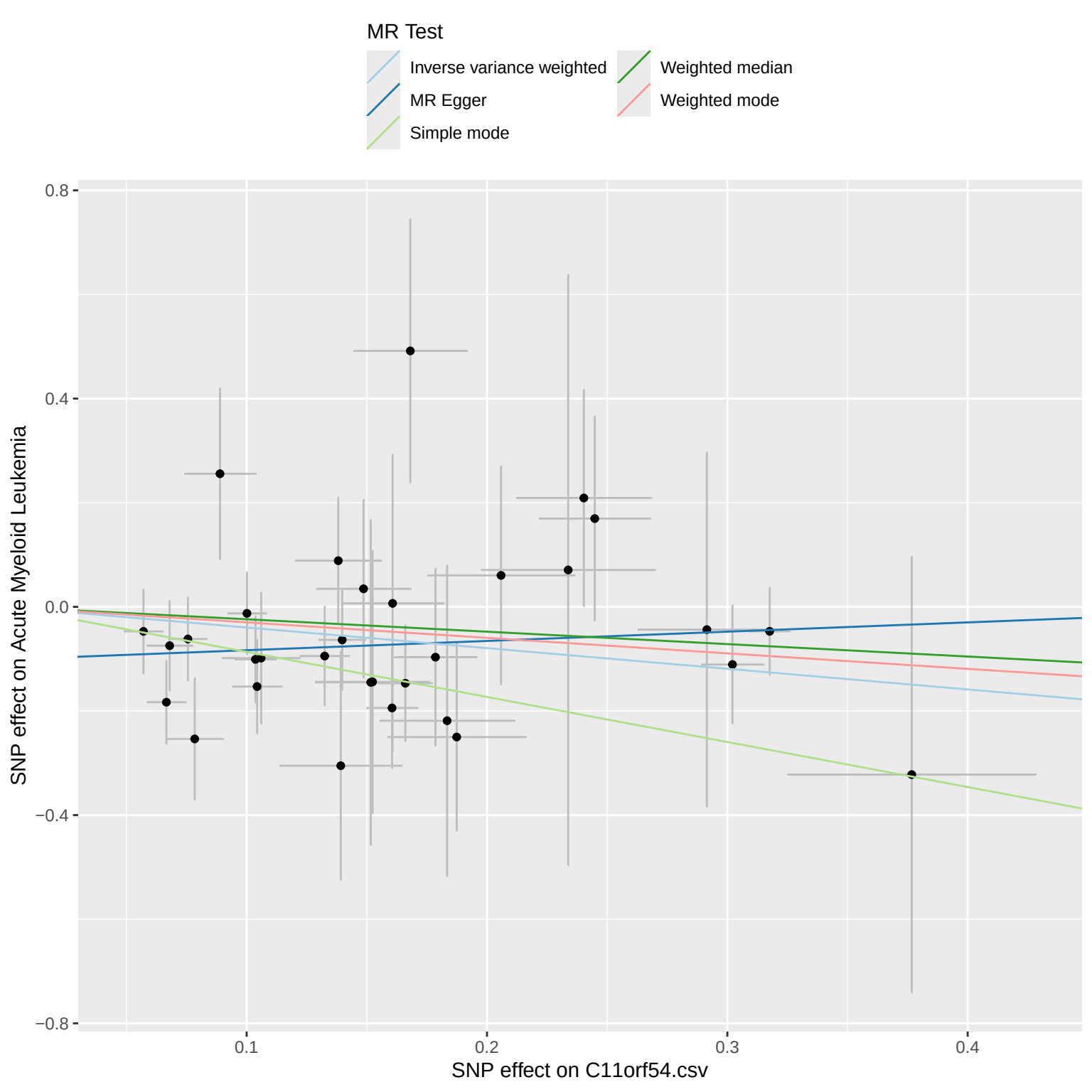
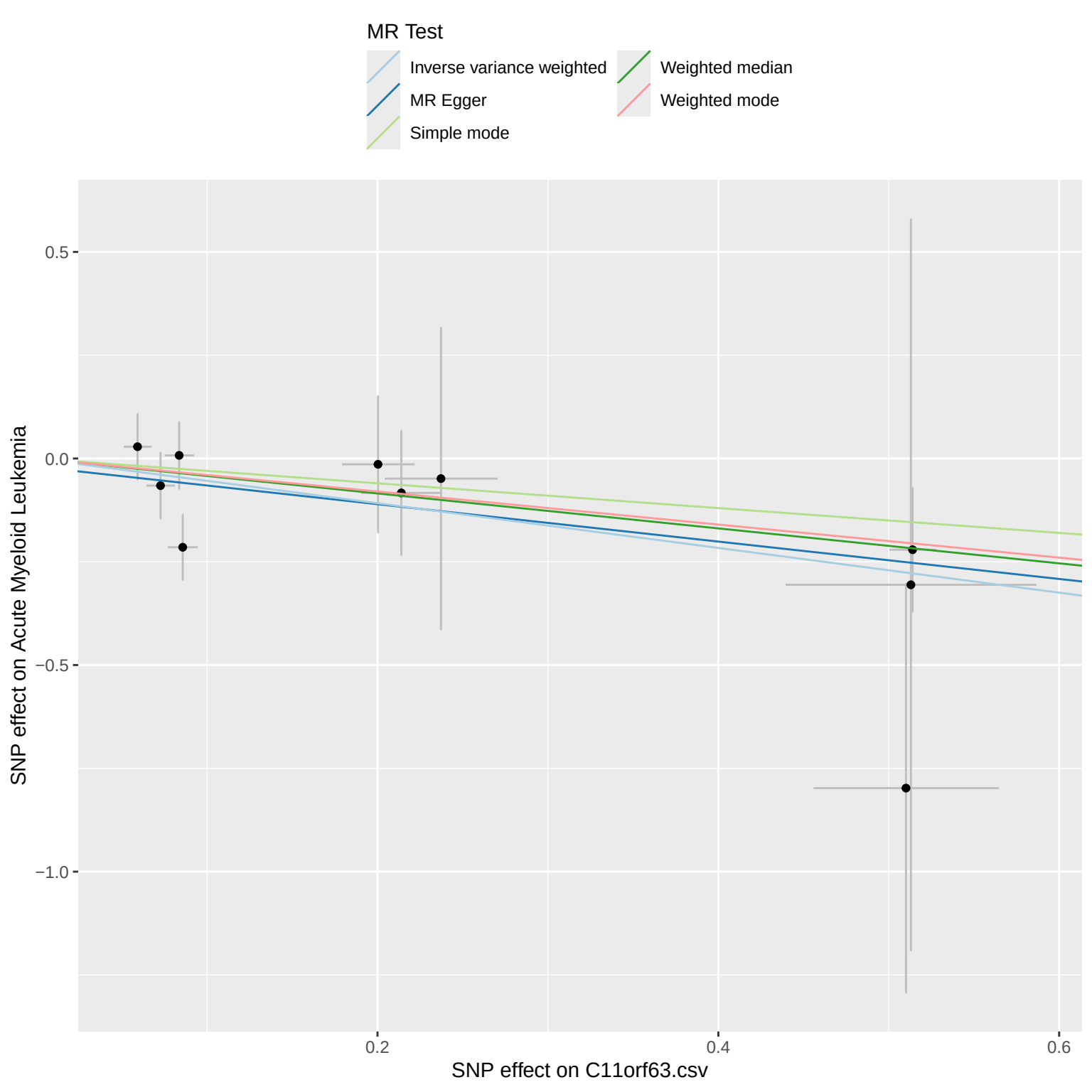
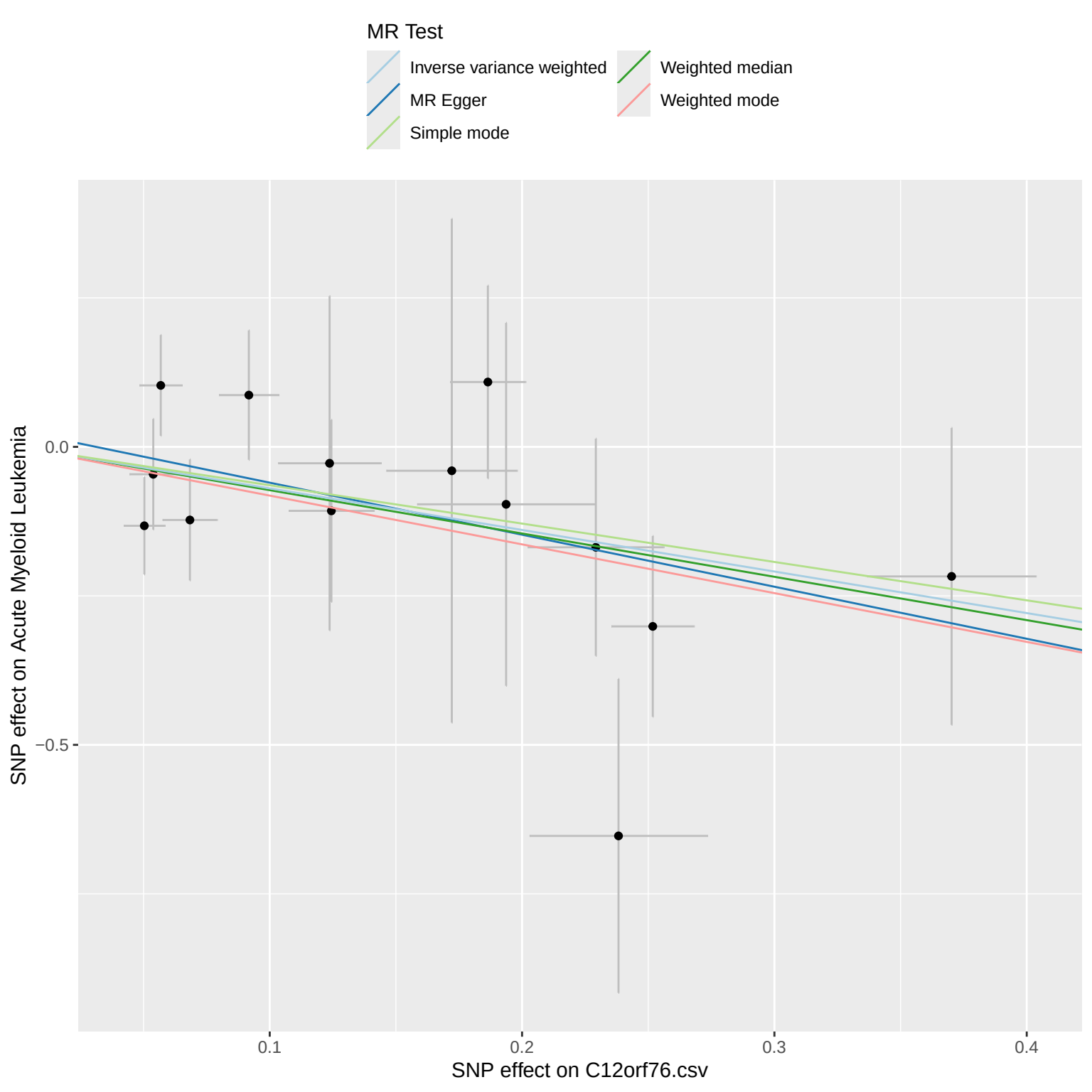
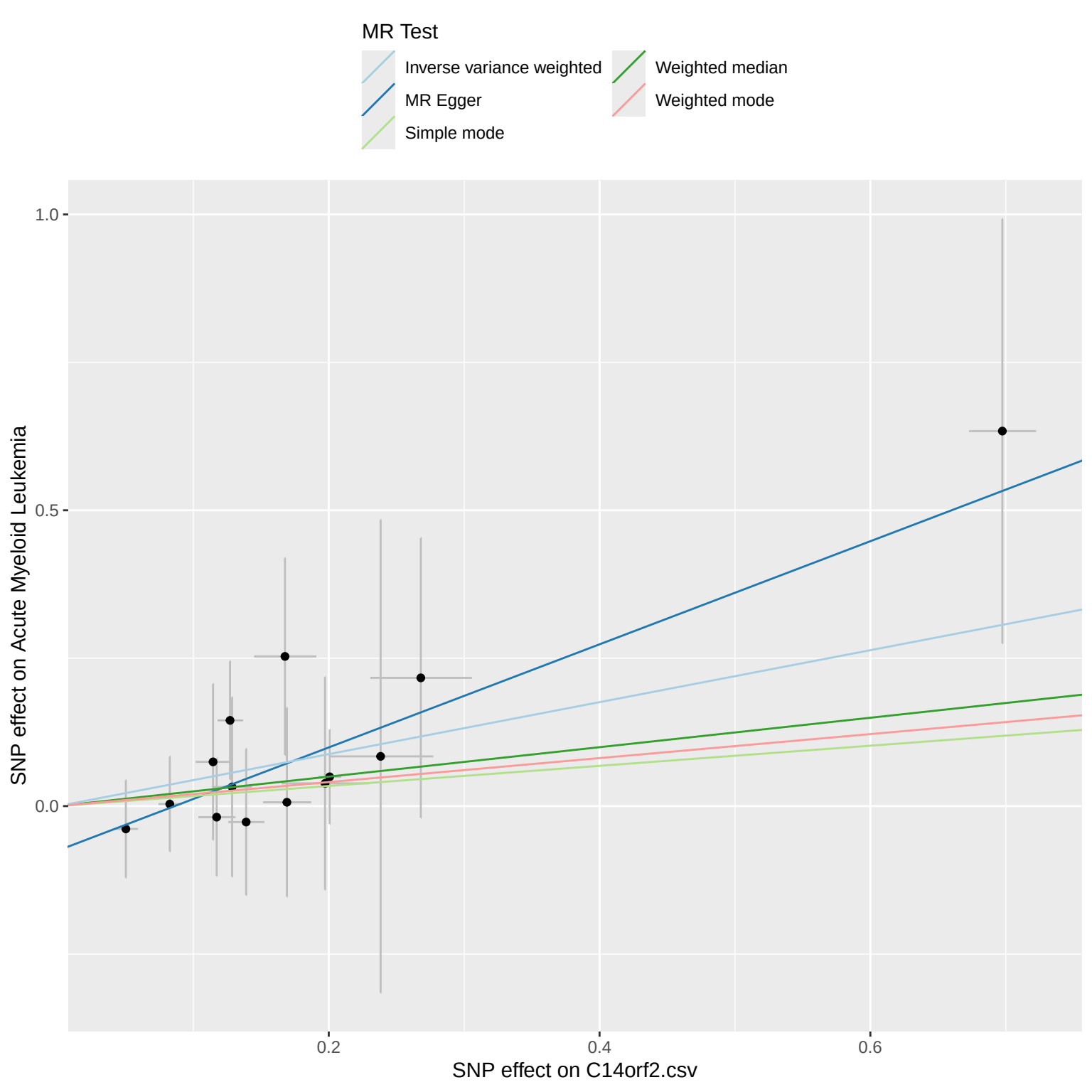
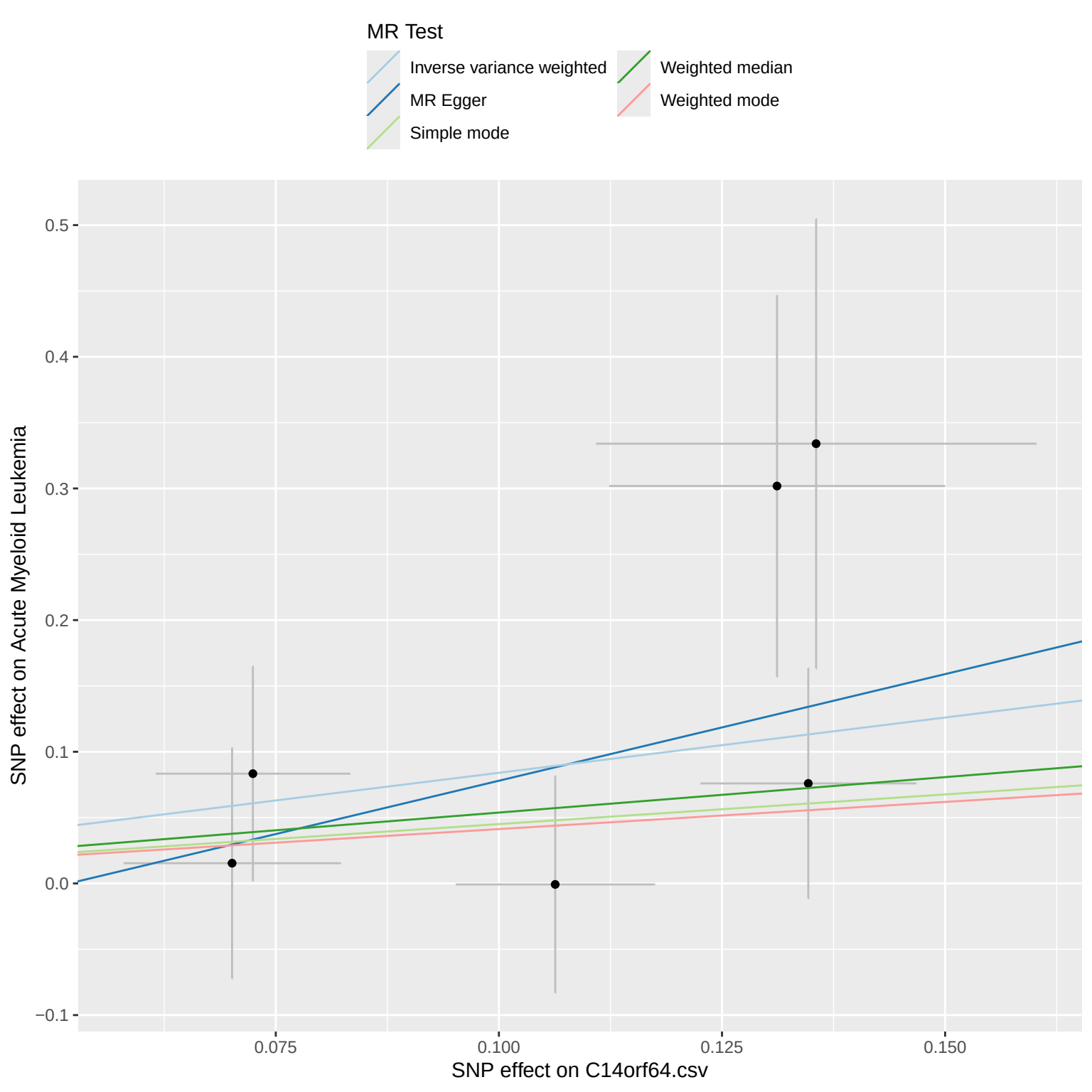
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on C10orf128.csv

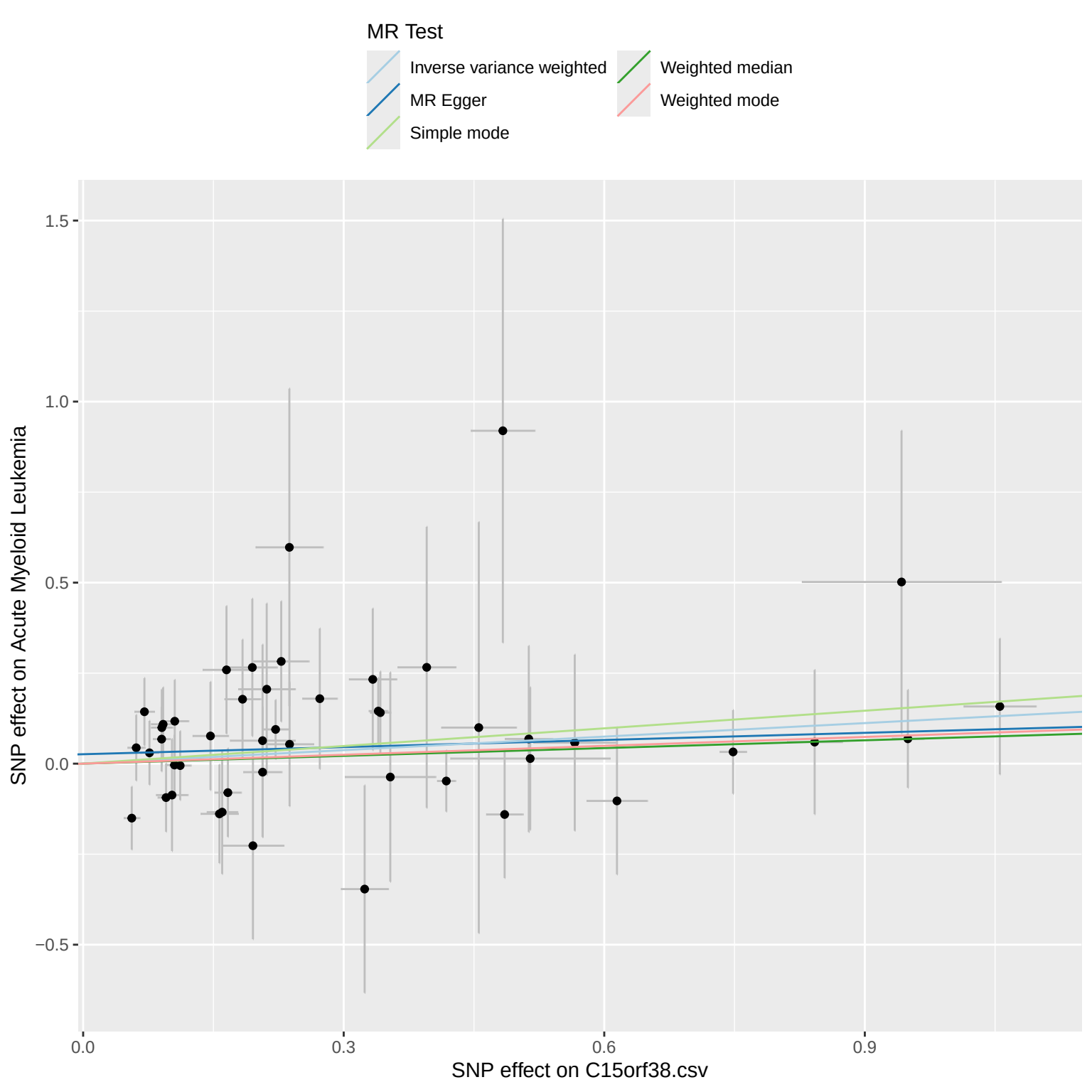

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
−0.8
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on C11orf54.csv

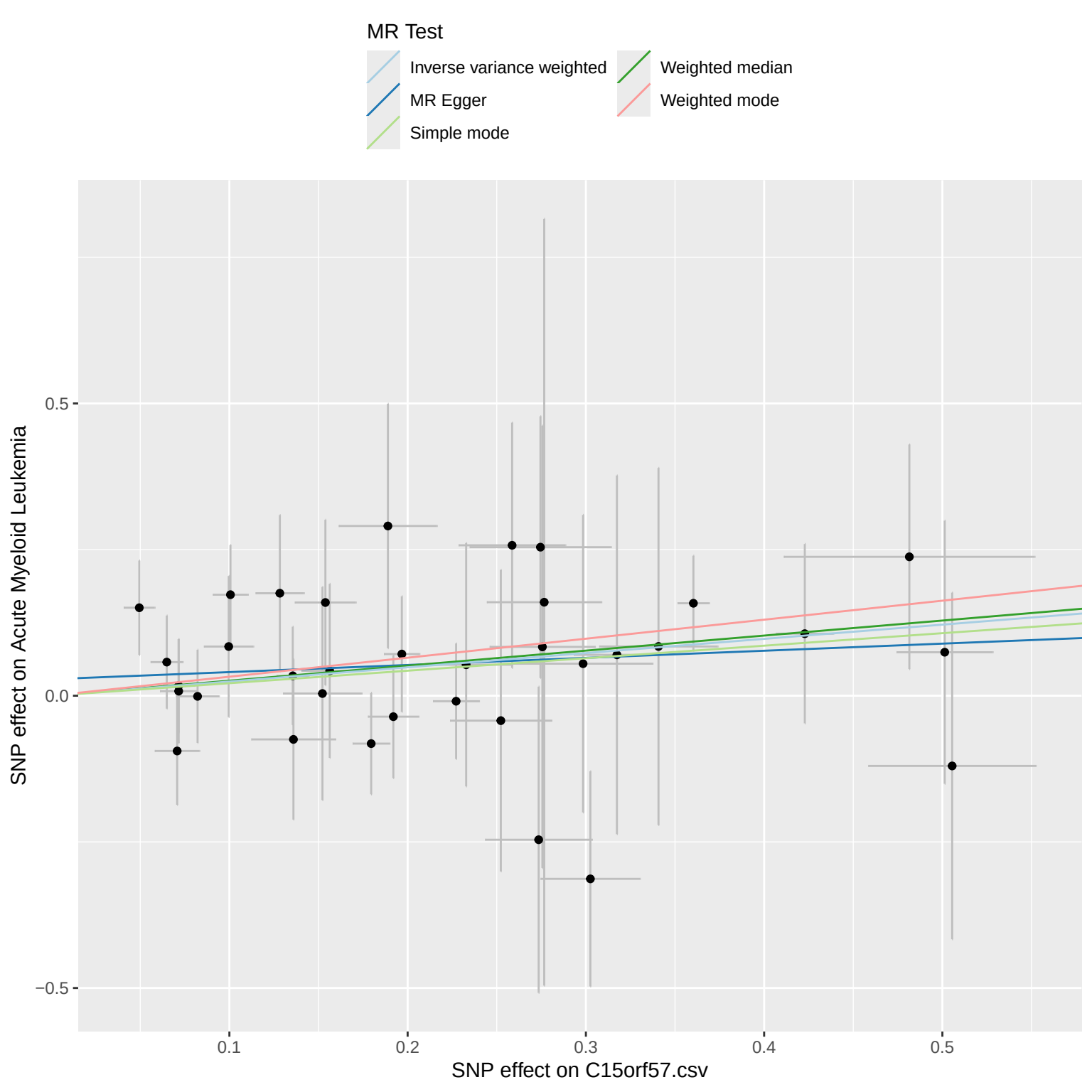

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on C11orf63.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on C12orf76.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on C14orf2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.075
0.100
0.125
0.150
SNP effect on C14orf64.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on C15orf38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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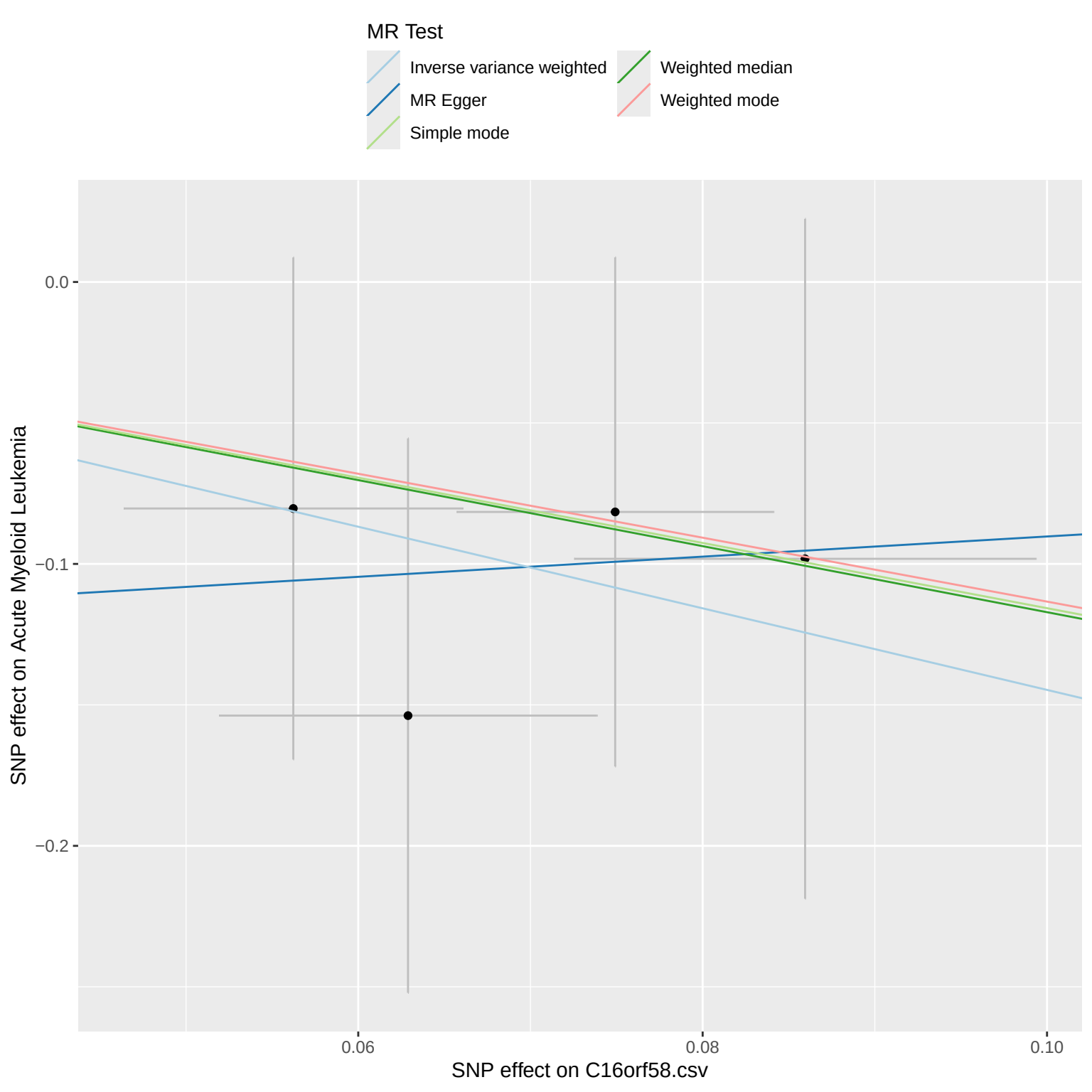
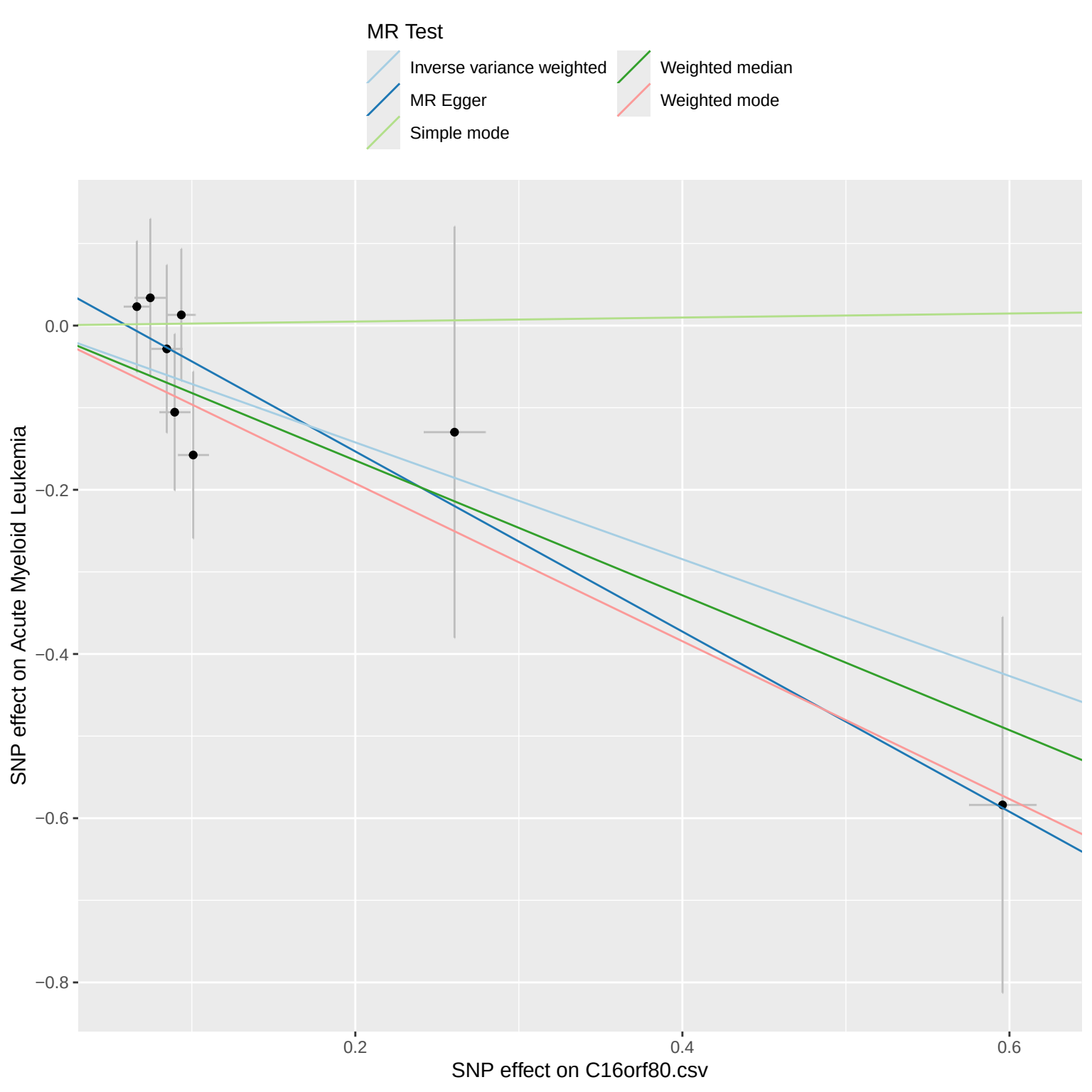
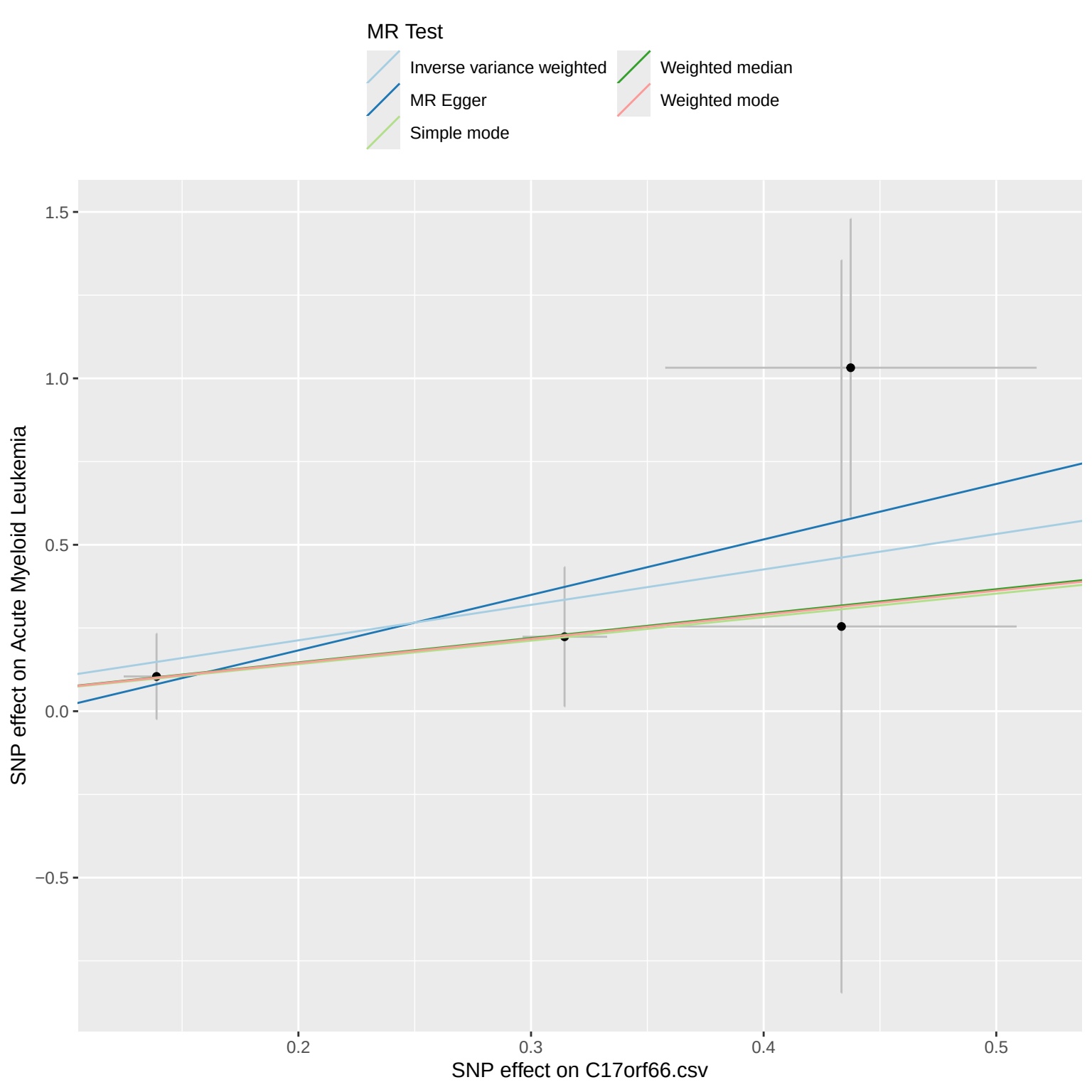
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on C15orf57.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
0.06
0.08
0.10
SNP effect on C16orf58.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.2
0.4
0.6
SNP effect on C16orf80.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
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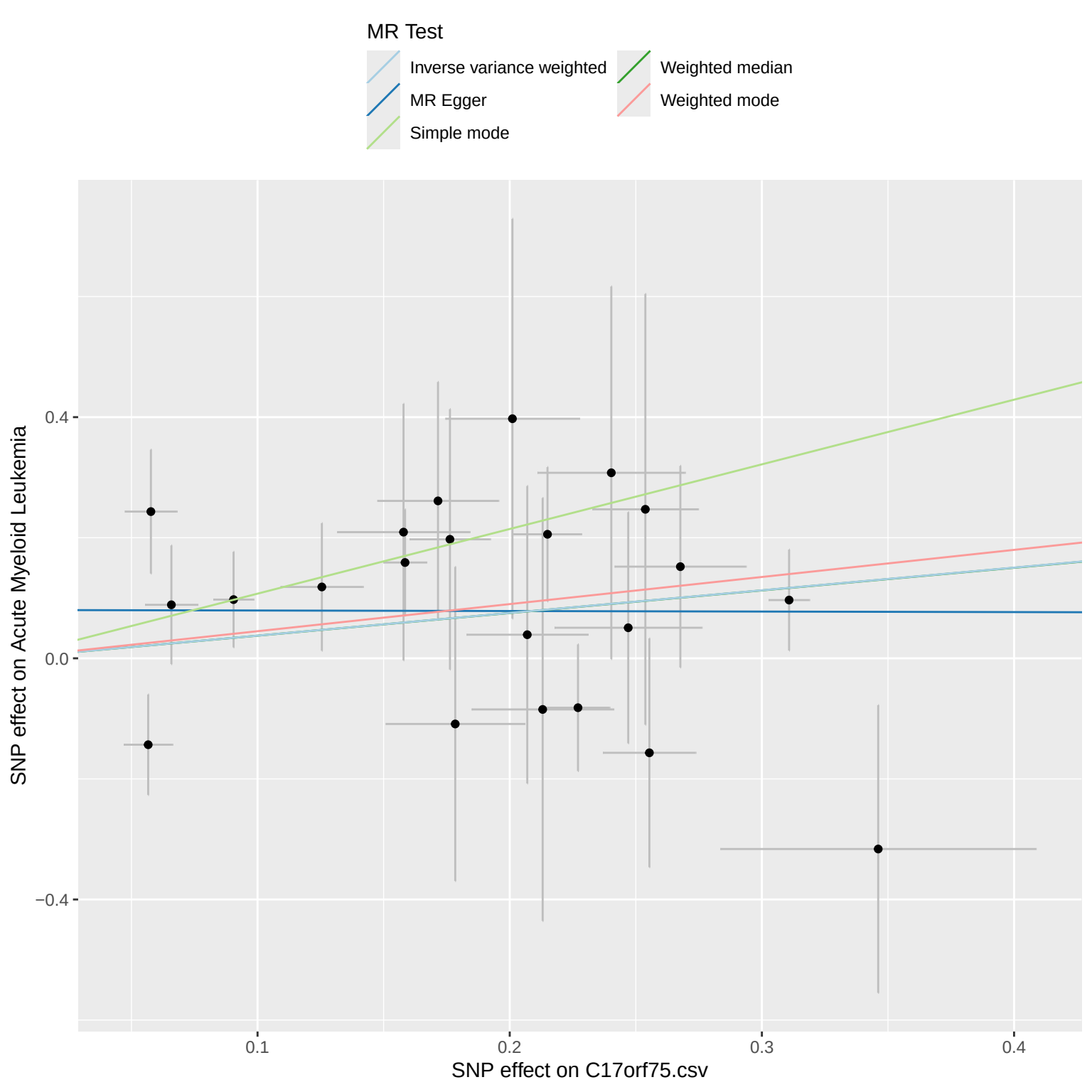
0.5
0.0
−0.5
0.2
0.3
0.4
0.5
SNP effect on C17orf66.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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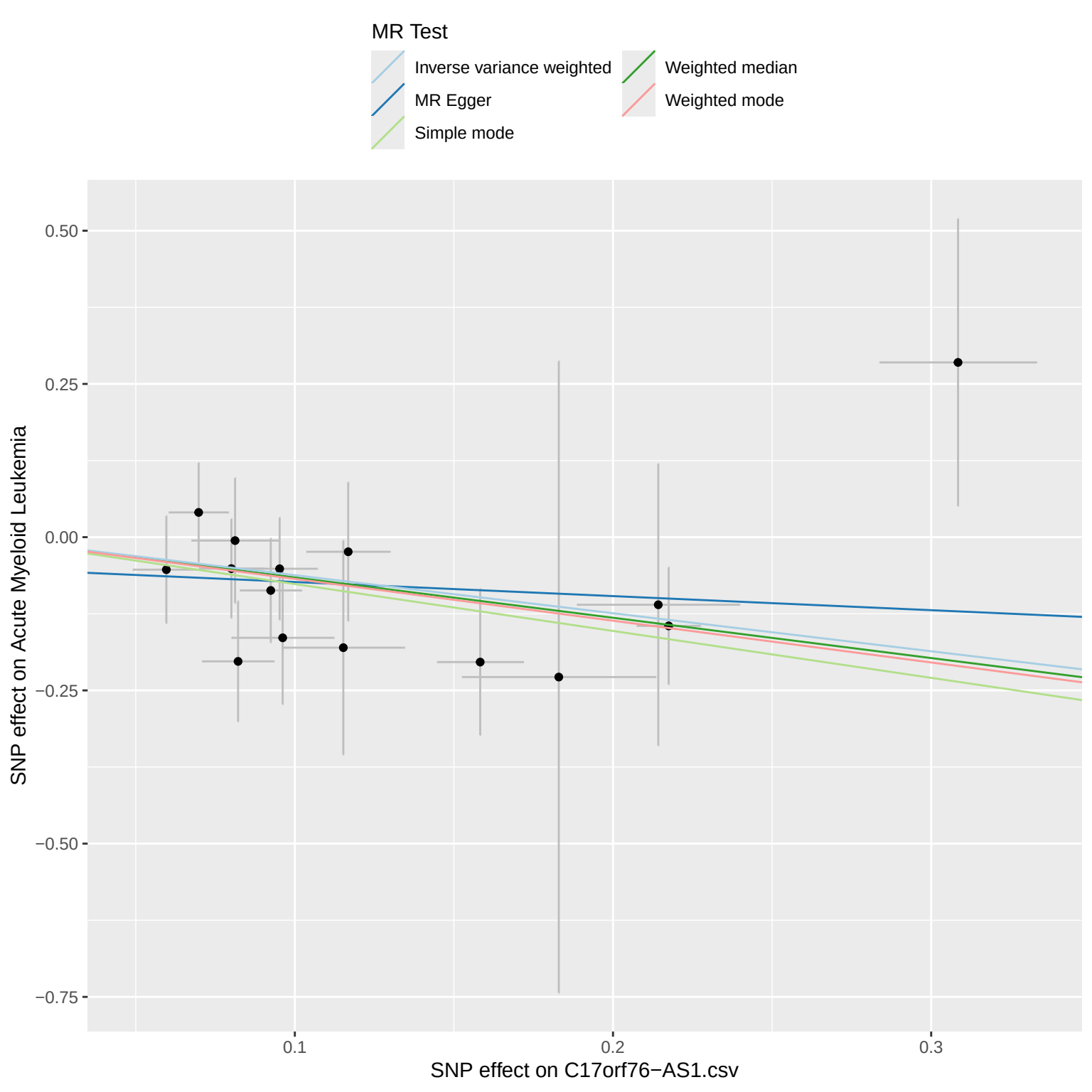
−0.4
0.1
0.2
0.3
0.4
SNP effect on C17orf75.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
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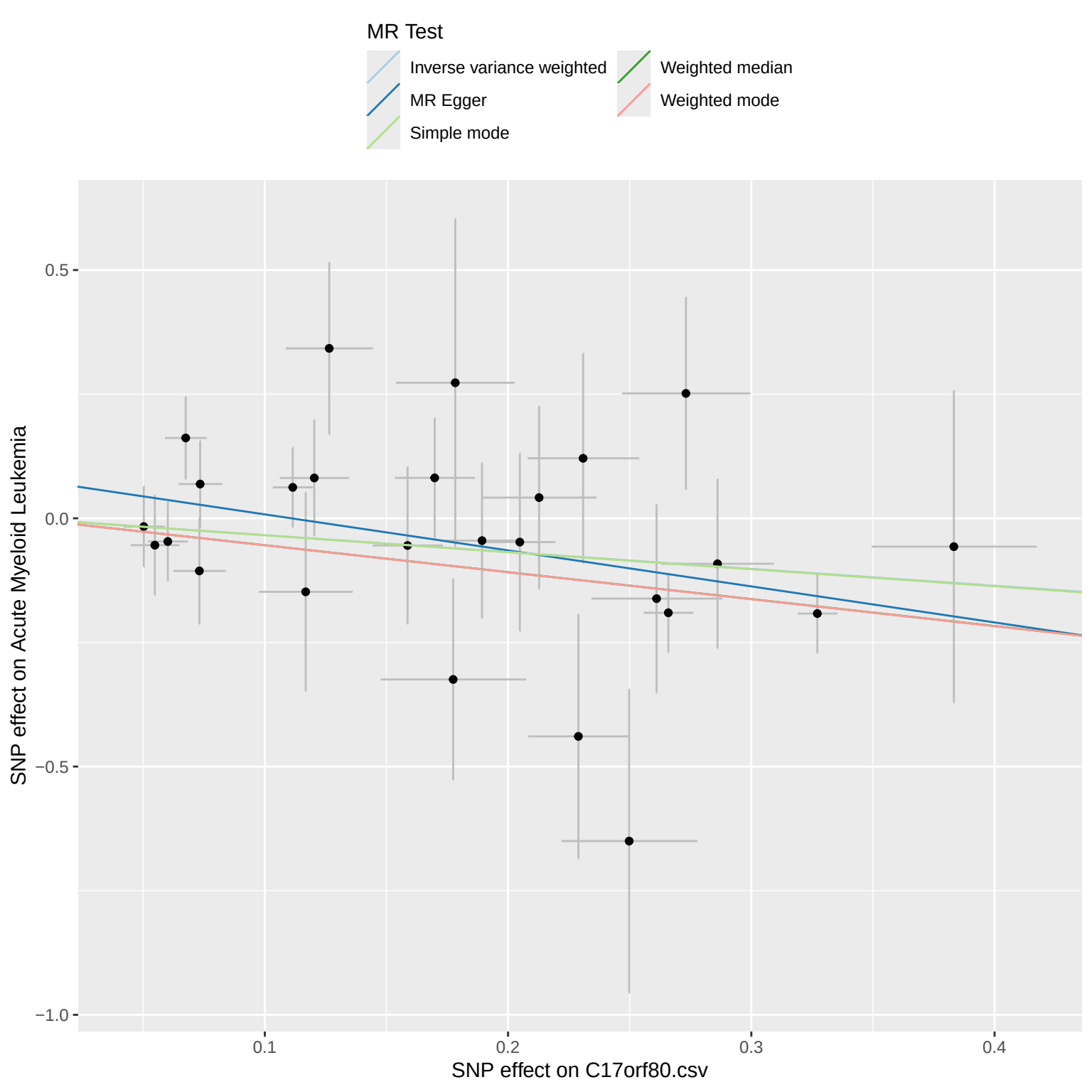
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on C17orf76−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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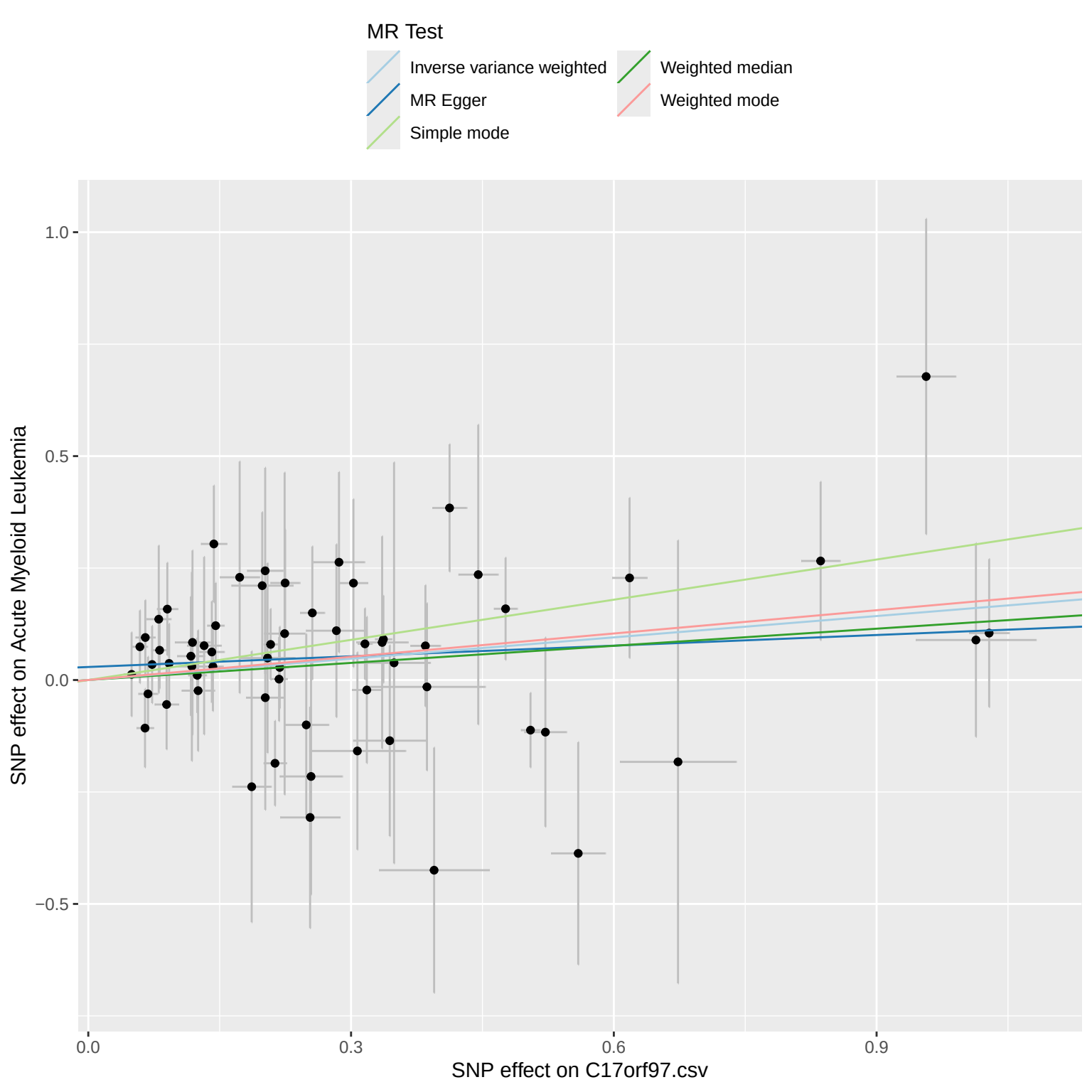
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on C17orf80.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
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0.0
−0.5
SNP effect on Acute Myeloid Leukemia
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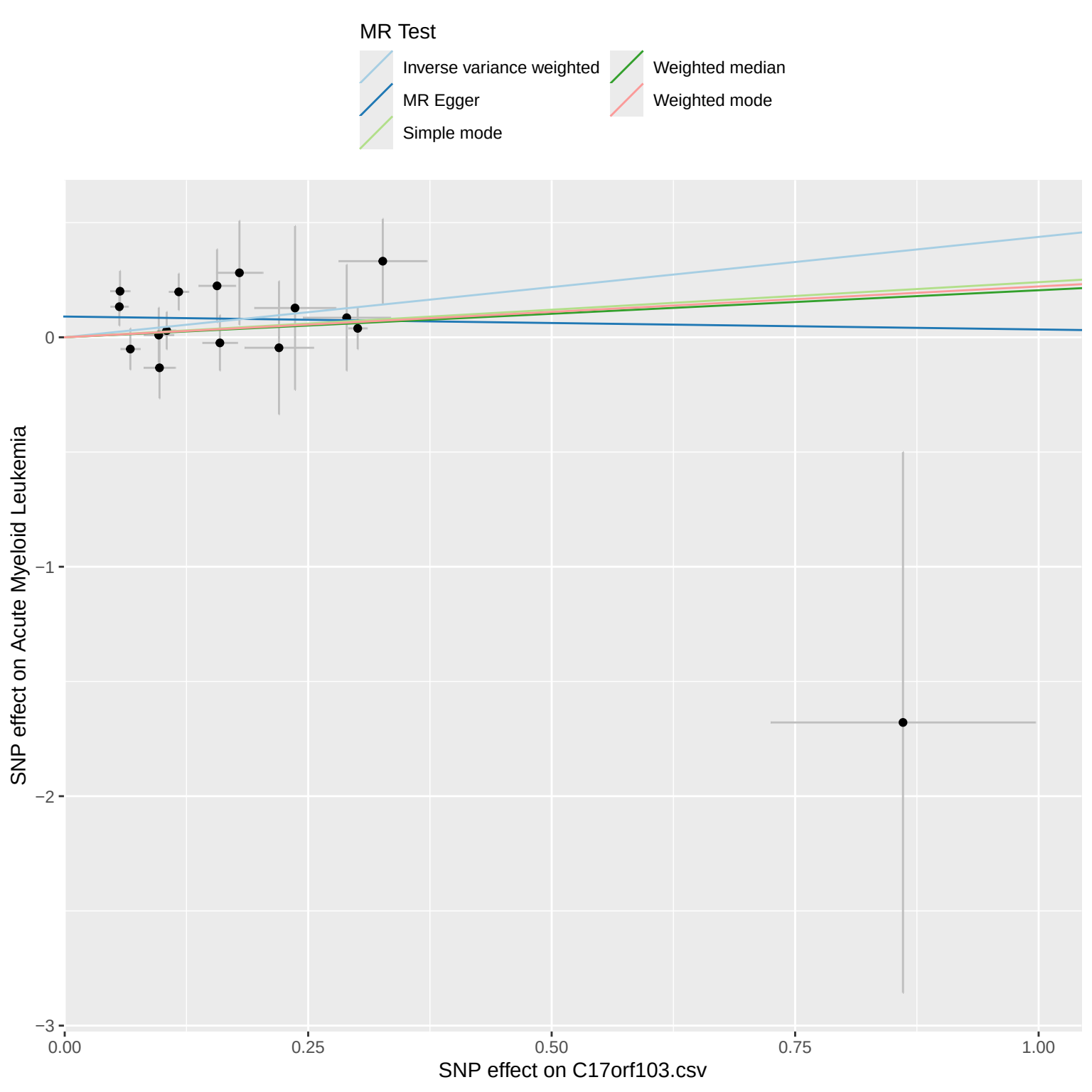
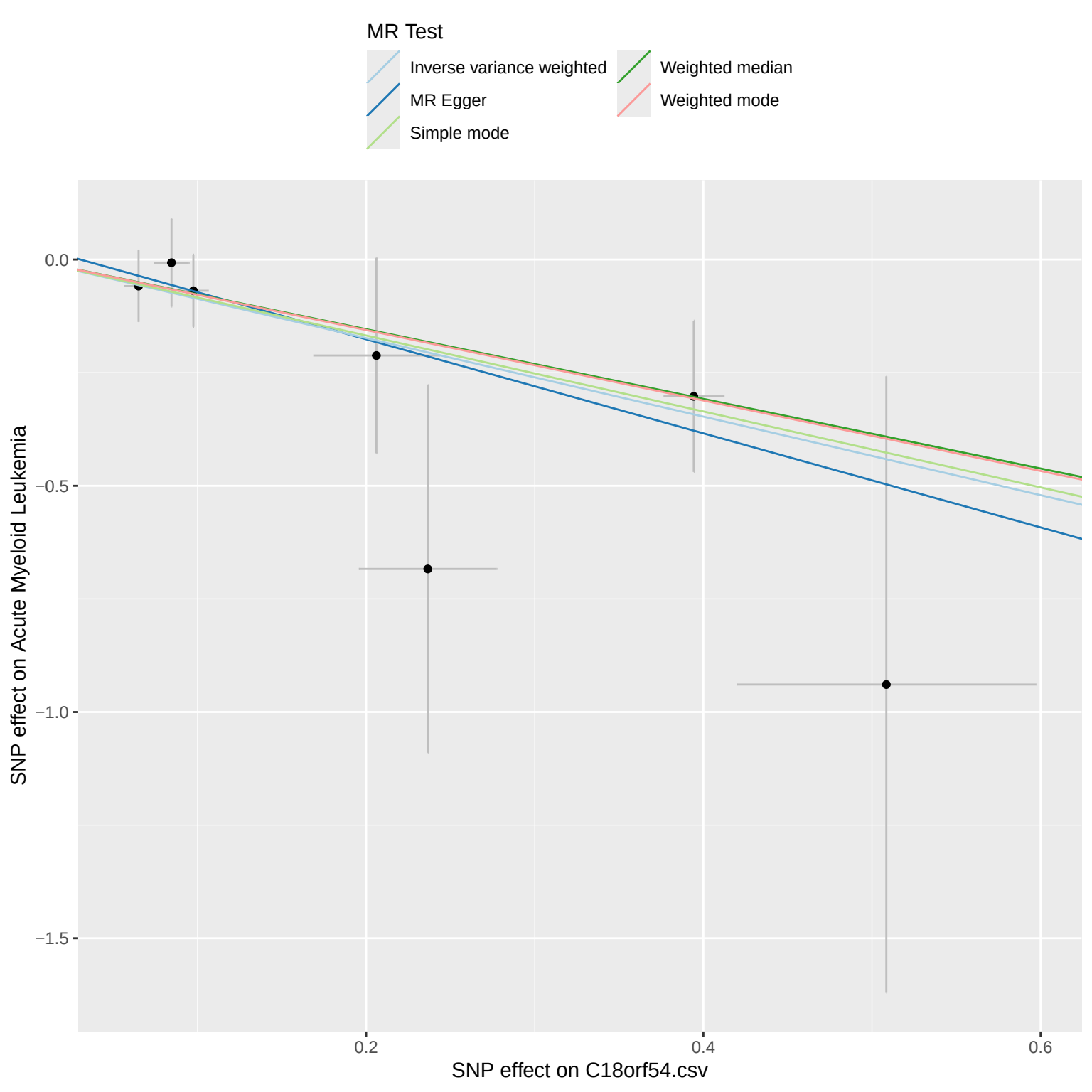
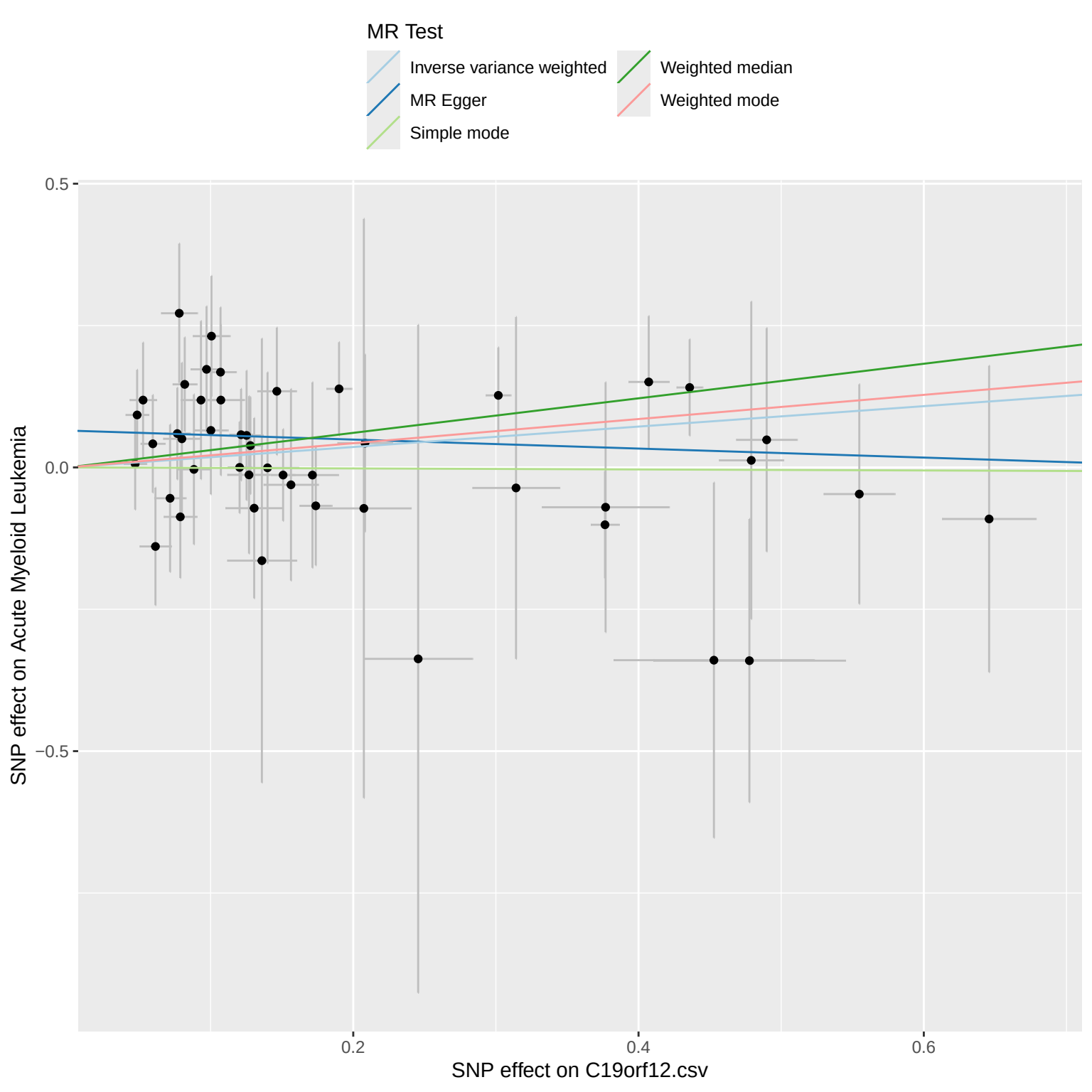
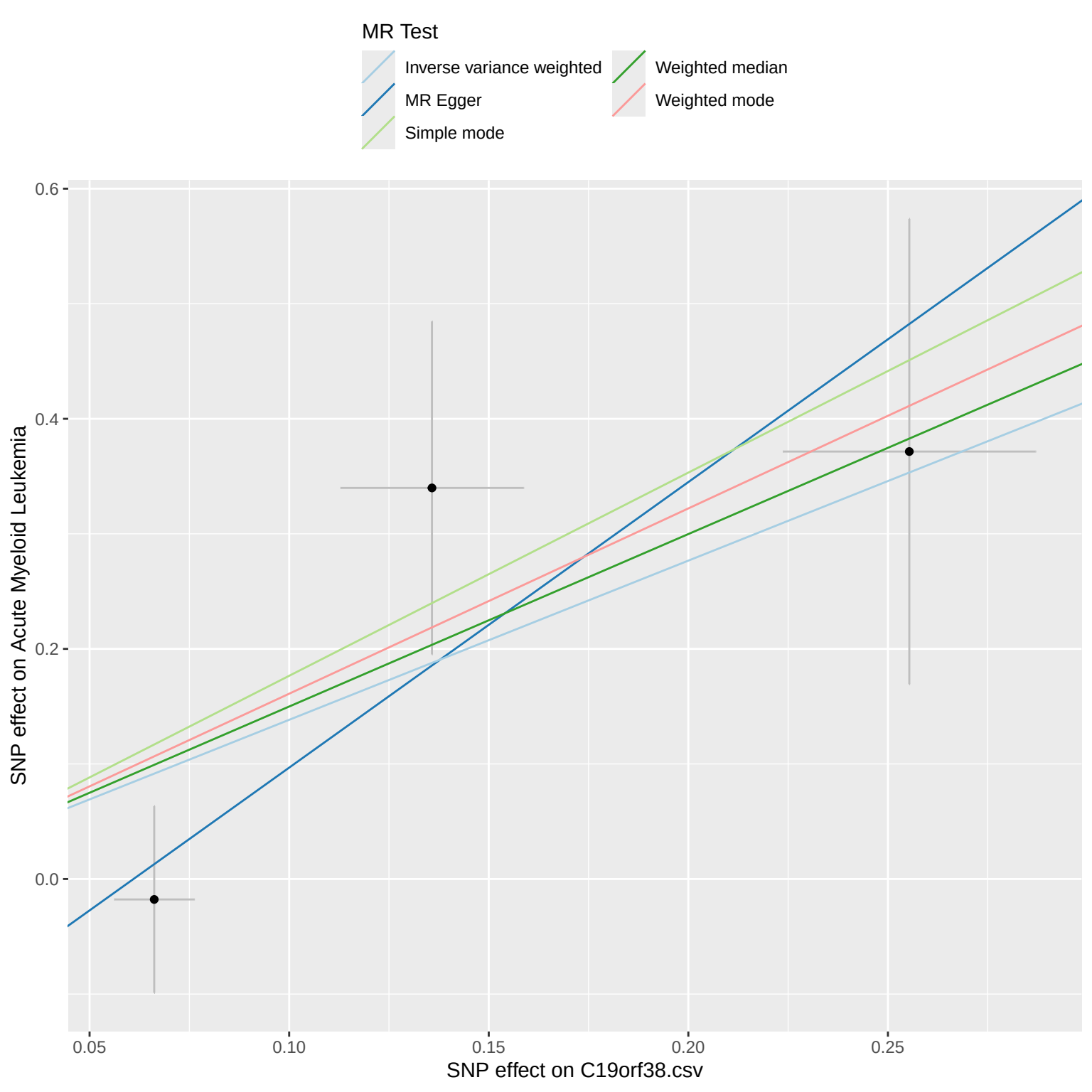
0.3
0.6
0.9
SNP effect on C17orf97.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
−3
0.00
0.25
0.50
0.75
1.00
SNP effect on C17orf103.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on C18orf54.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on C19orf12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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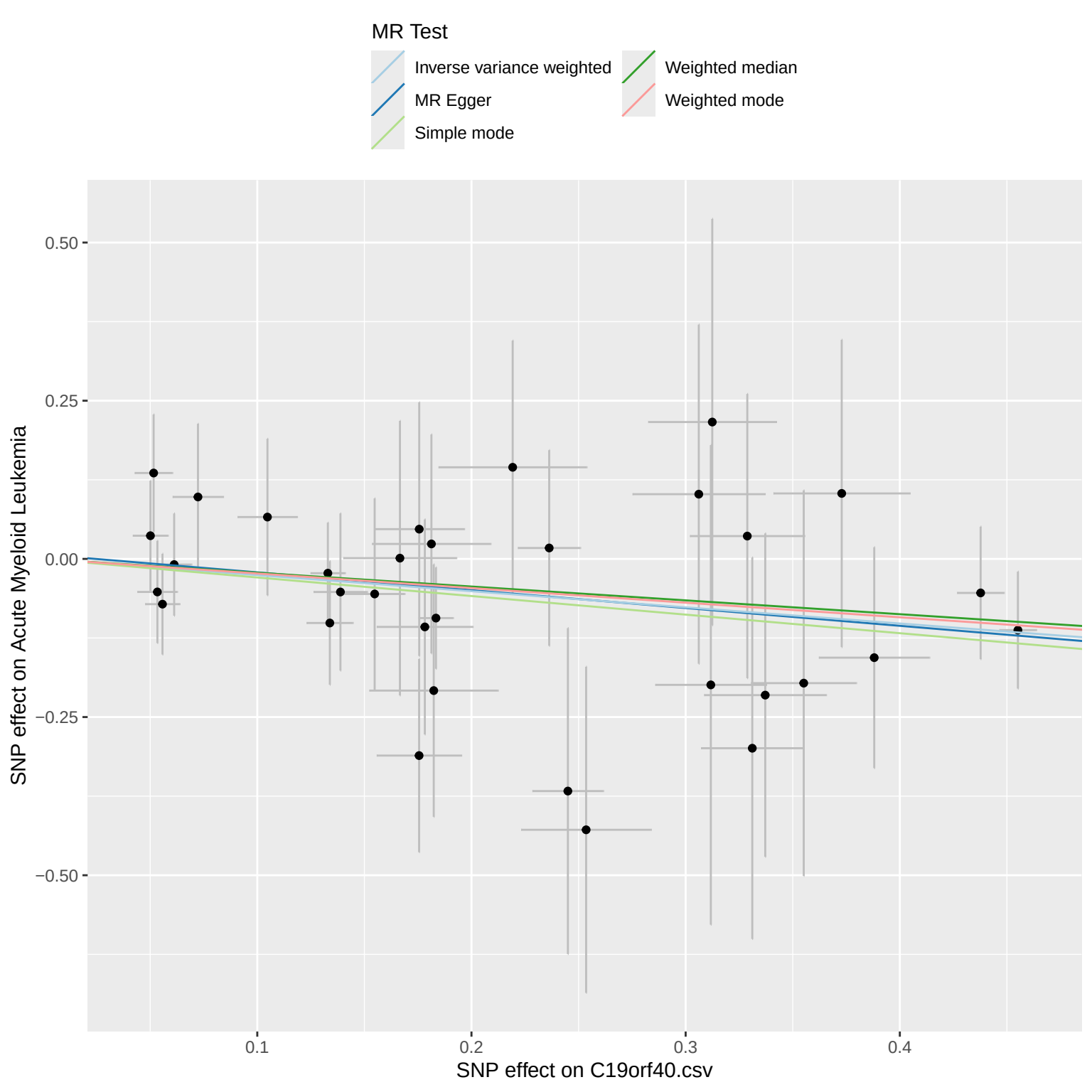
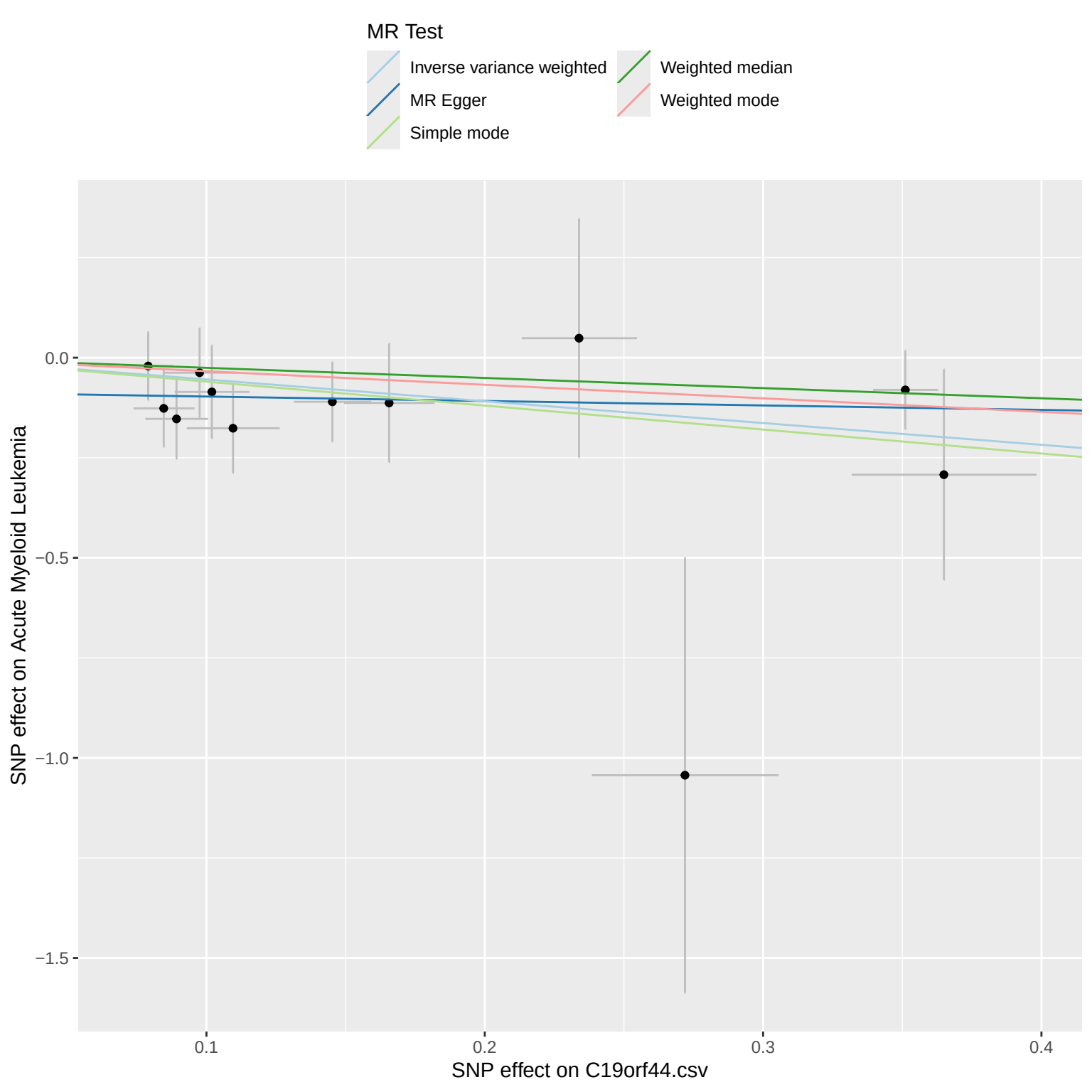
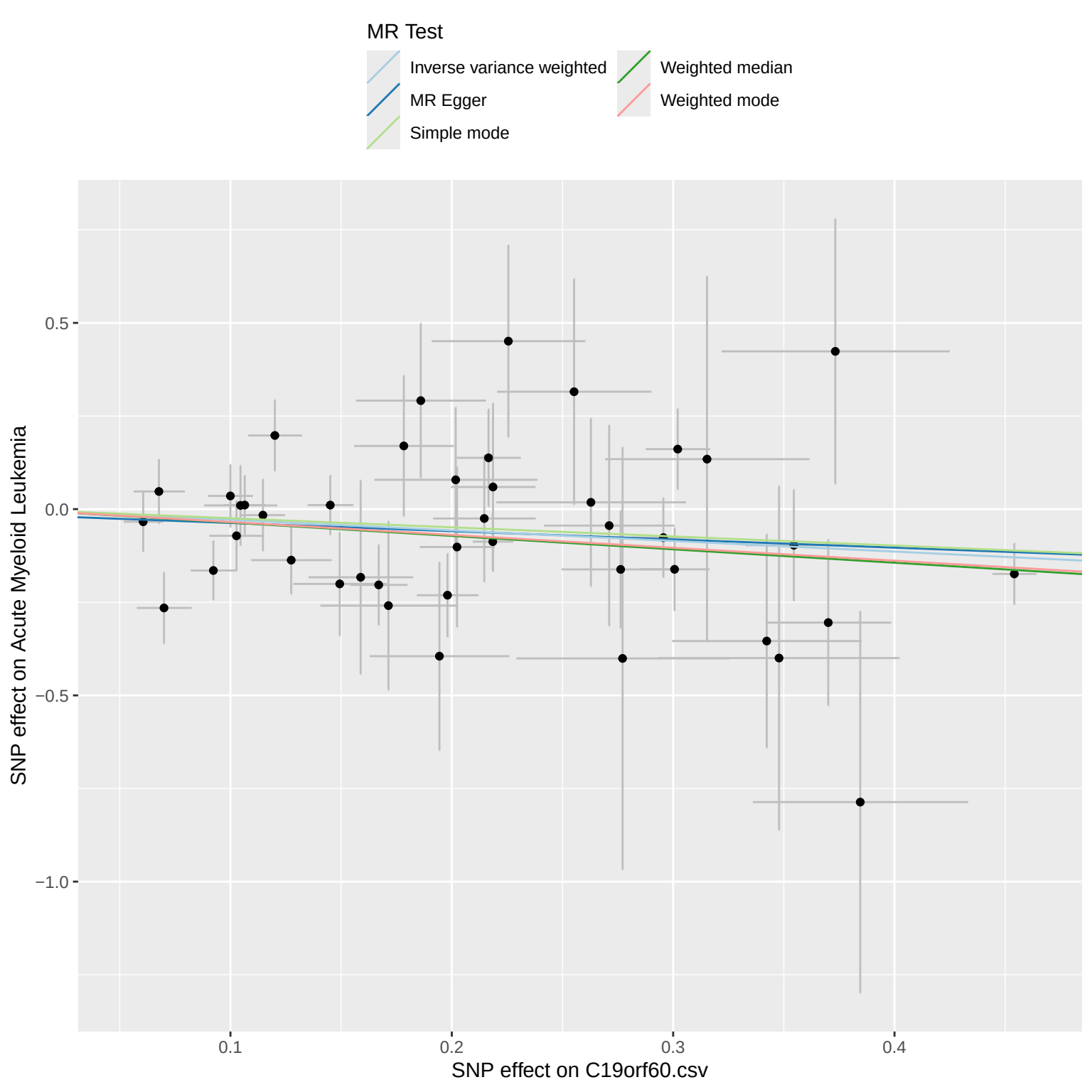
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on C19orf38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on C19orf40.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on C19orf44.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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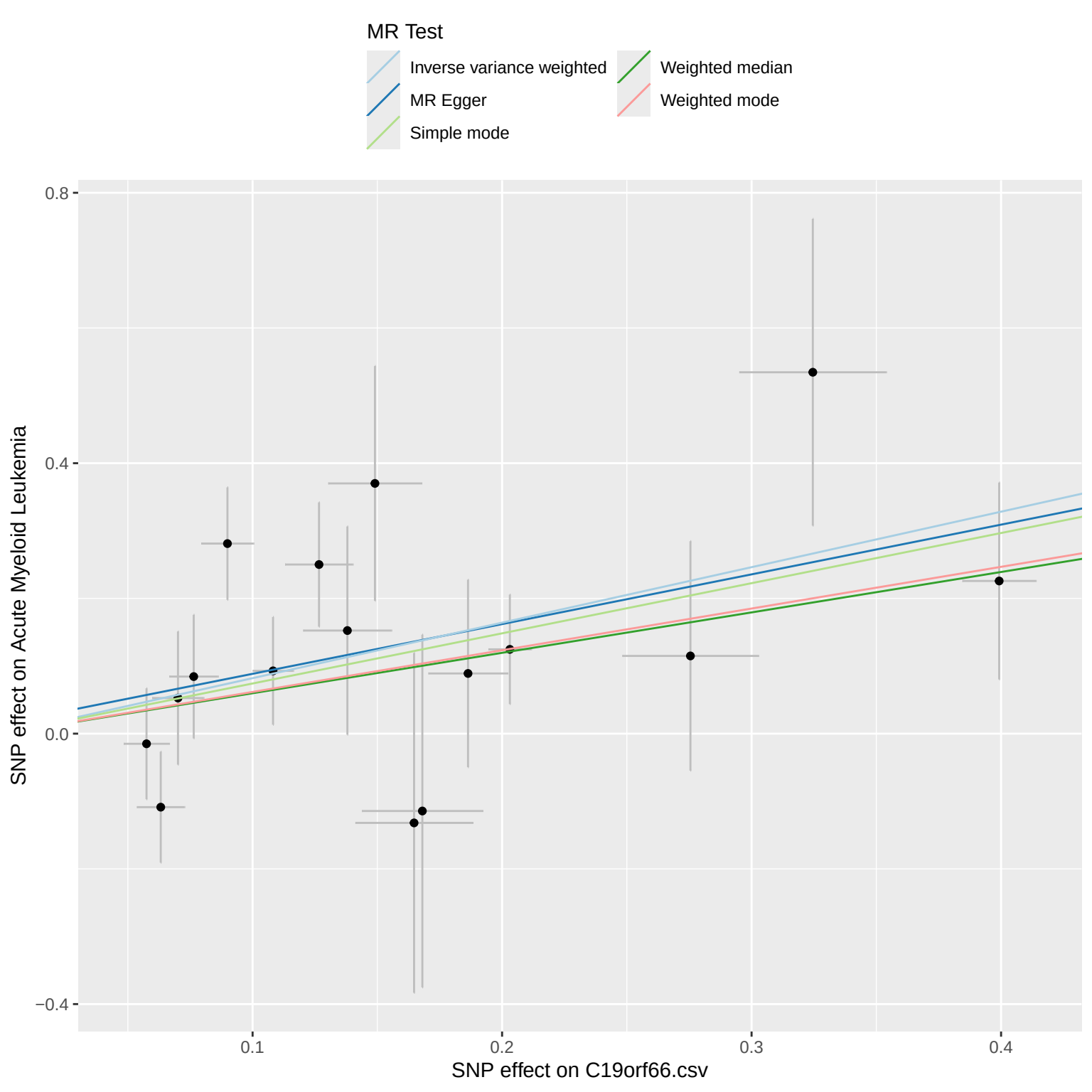
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on C19orf60.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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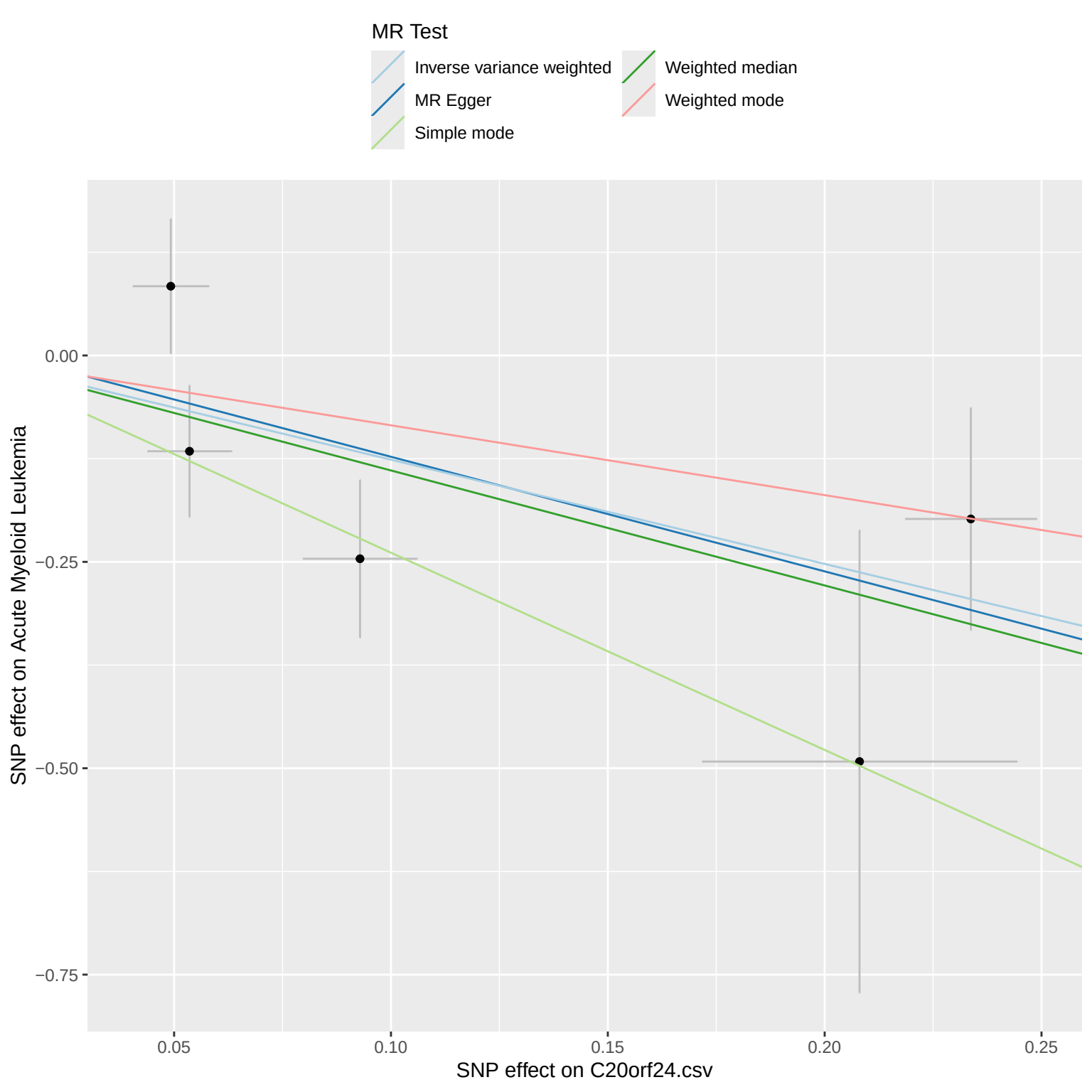
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on C19orf66.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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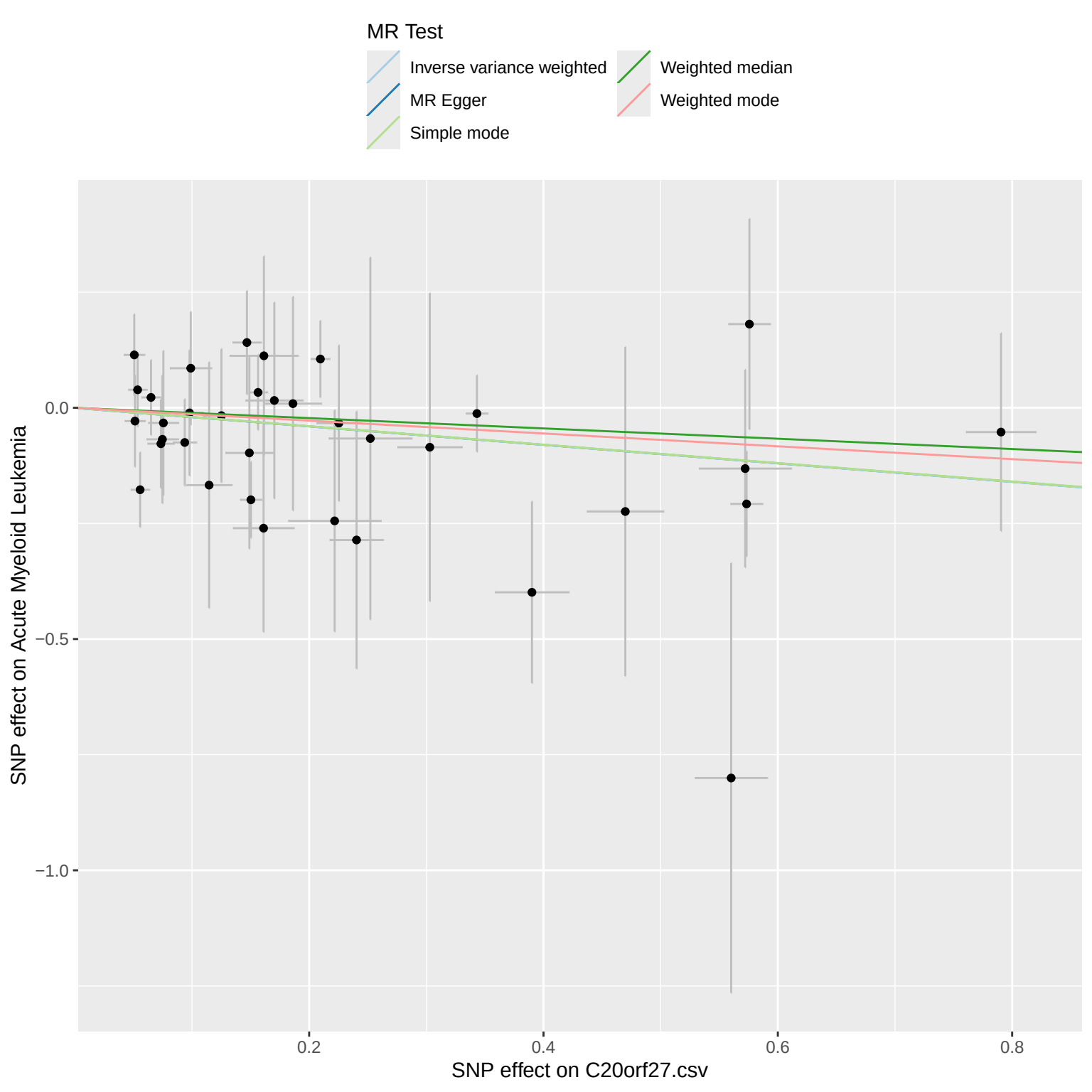
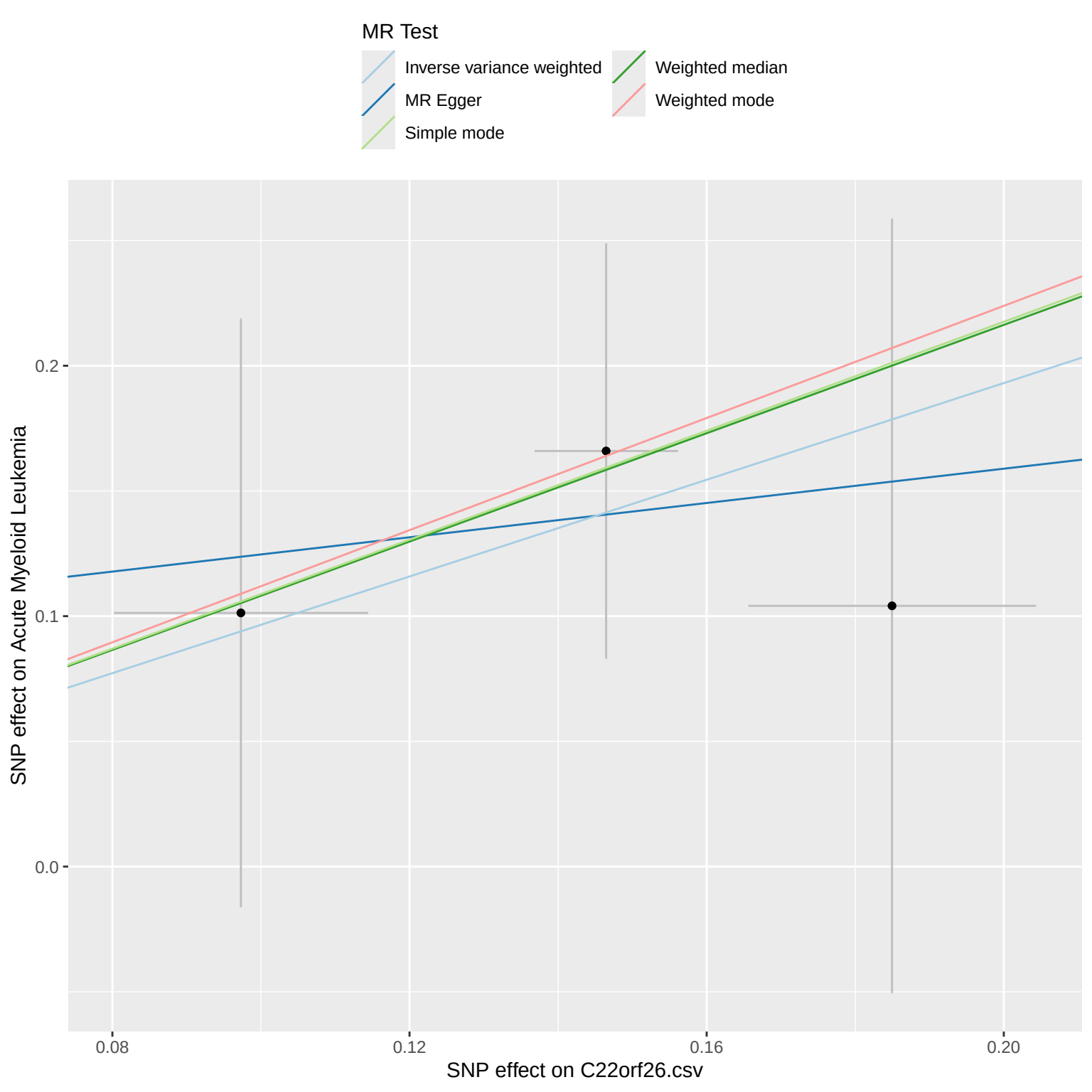
−0.25
−0.50
−0.75
0.05
0.10
0.15
0.20
0.25
SNP effect on C20orf24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on C20orf27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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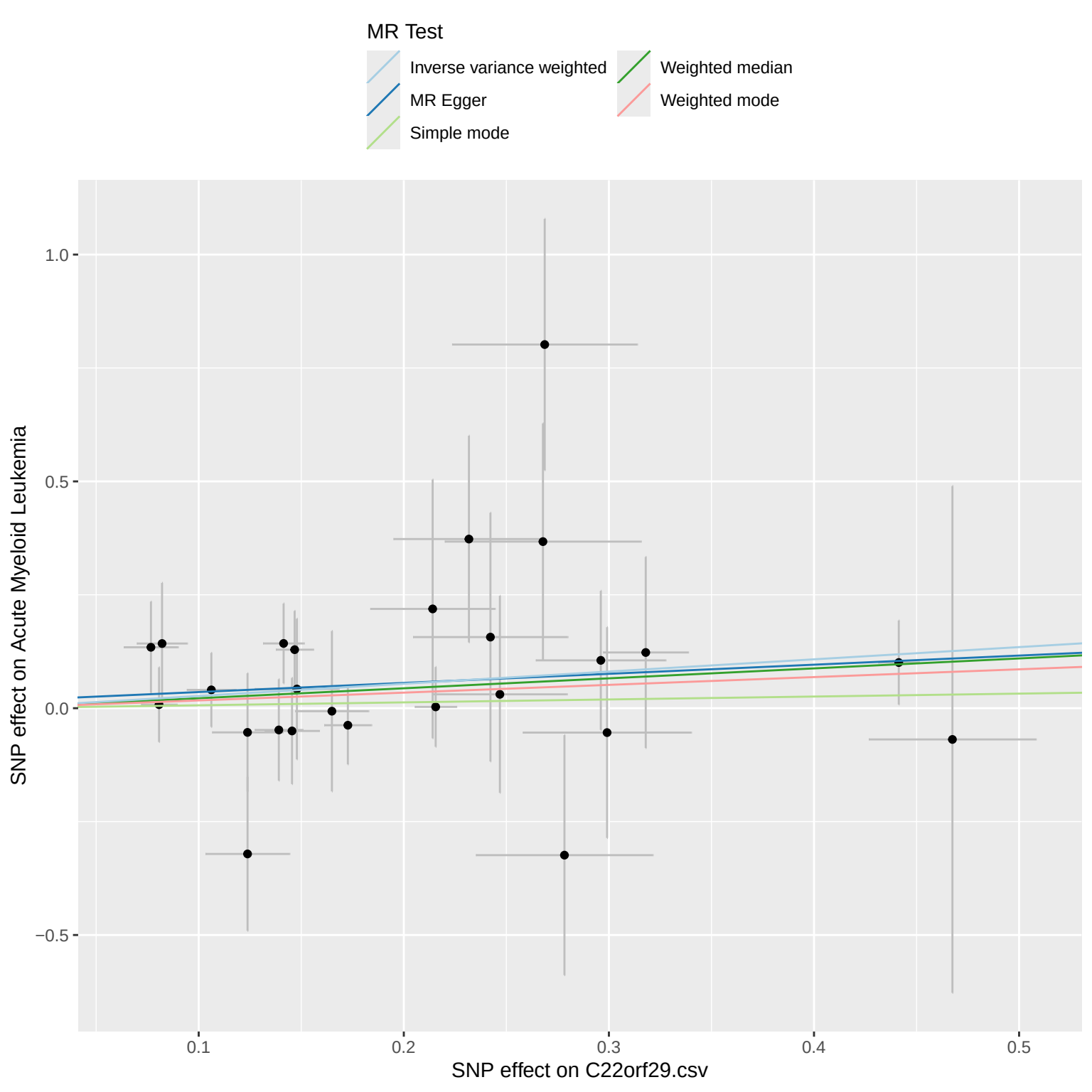
0.1
0.0
0.08
0.12
0.16
0.20
SNP effect on C22orf26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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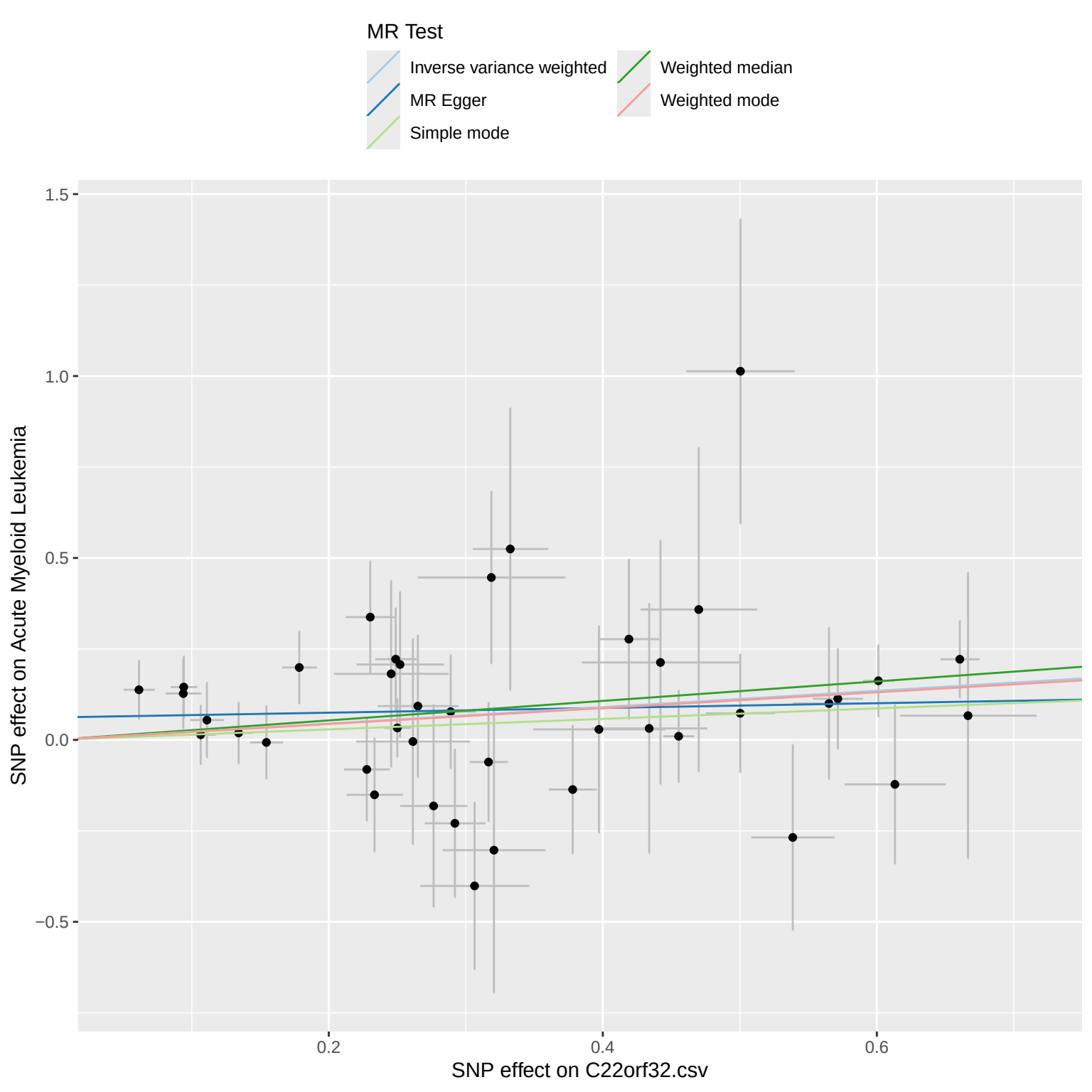
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on C22orf29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on C22orf32.csv
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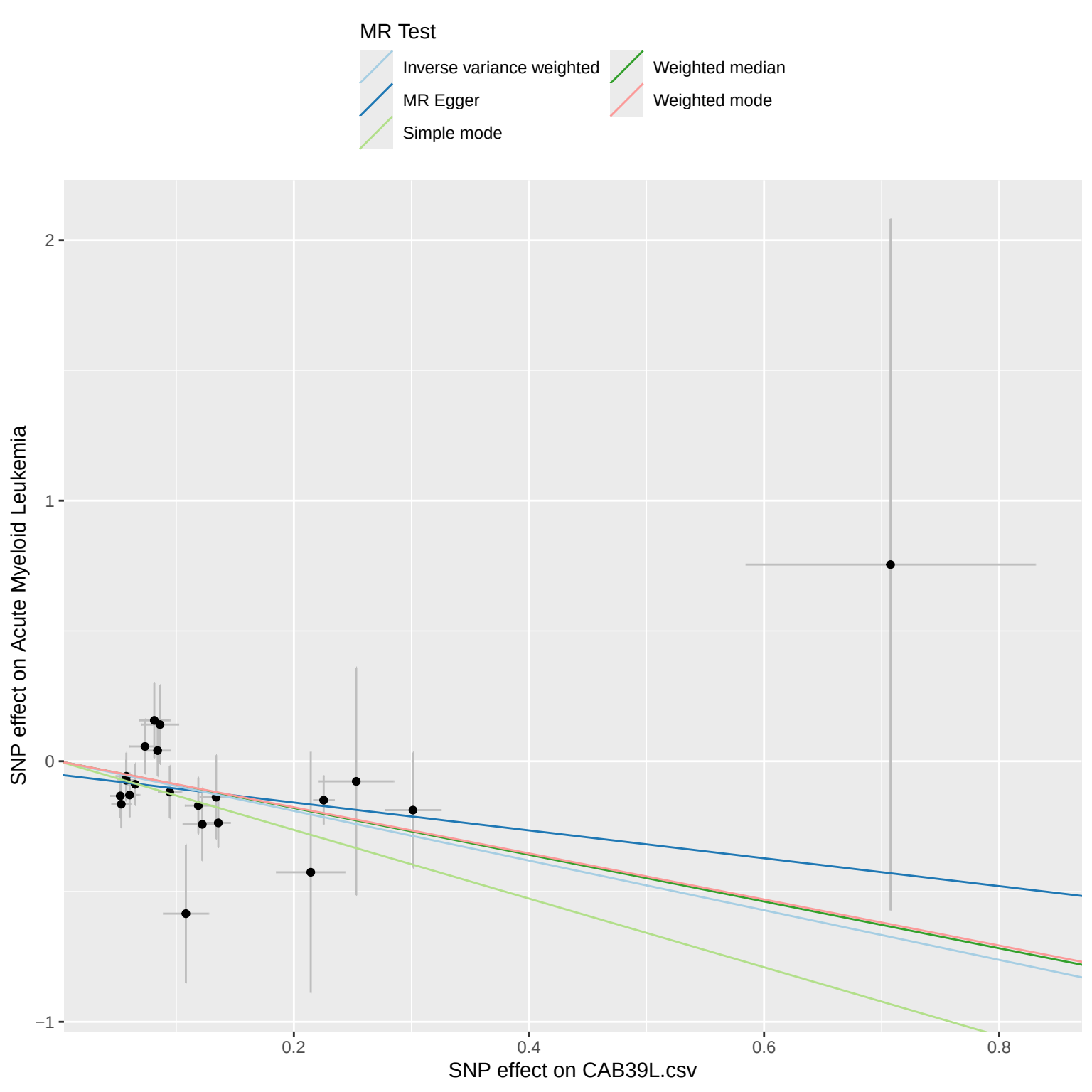
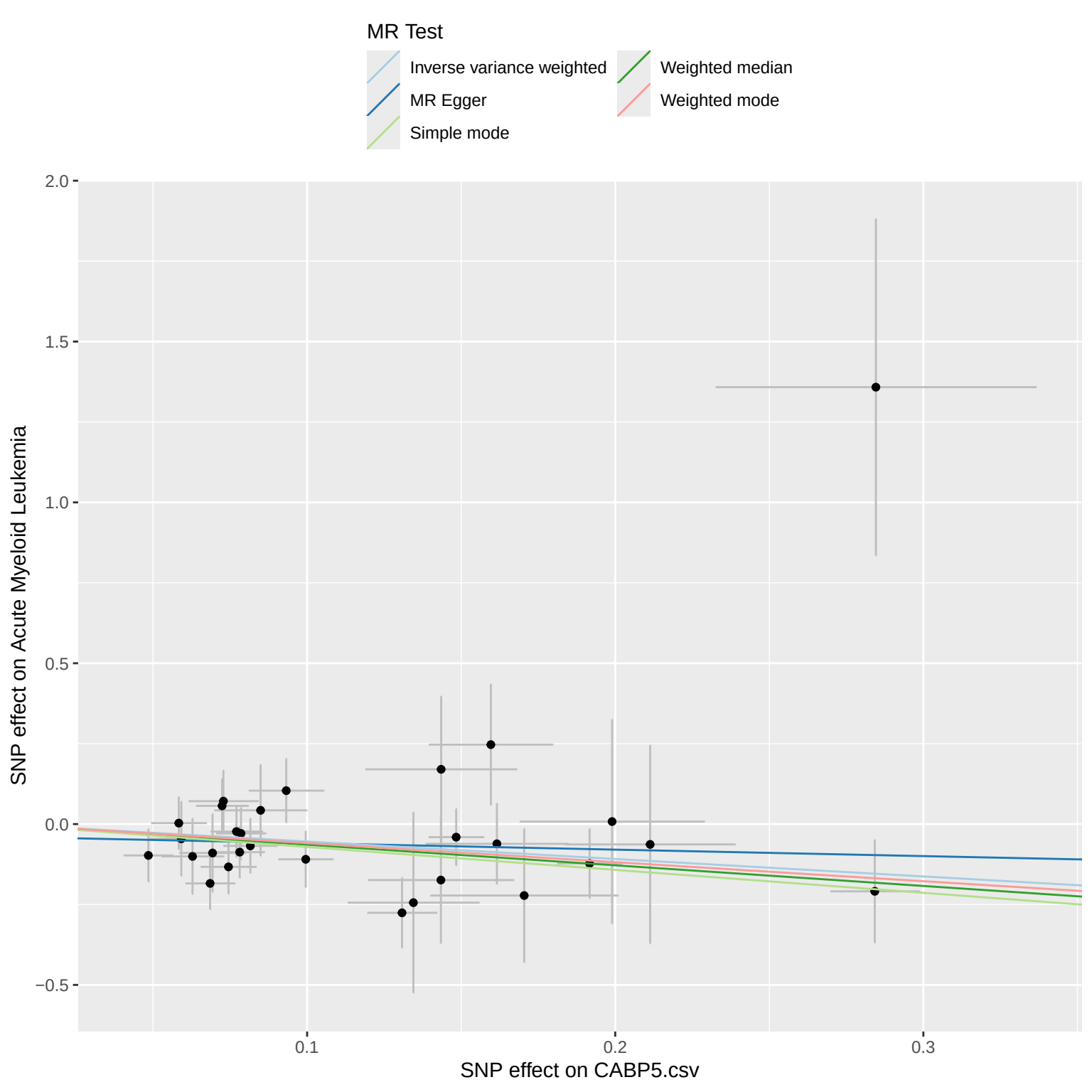
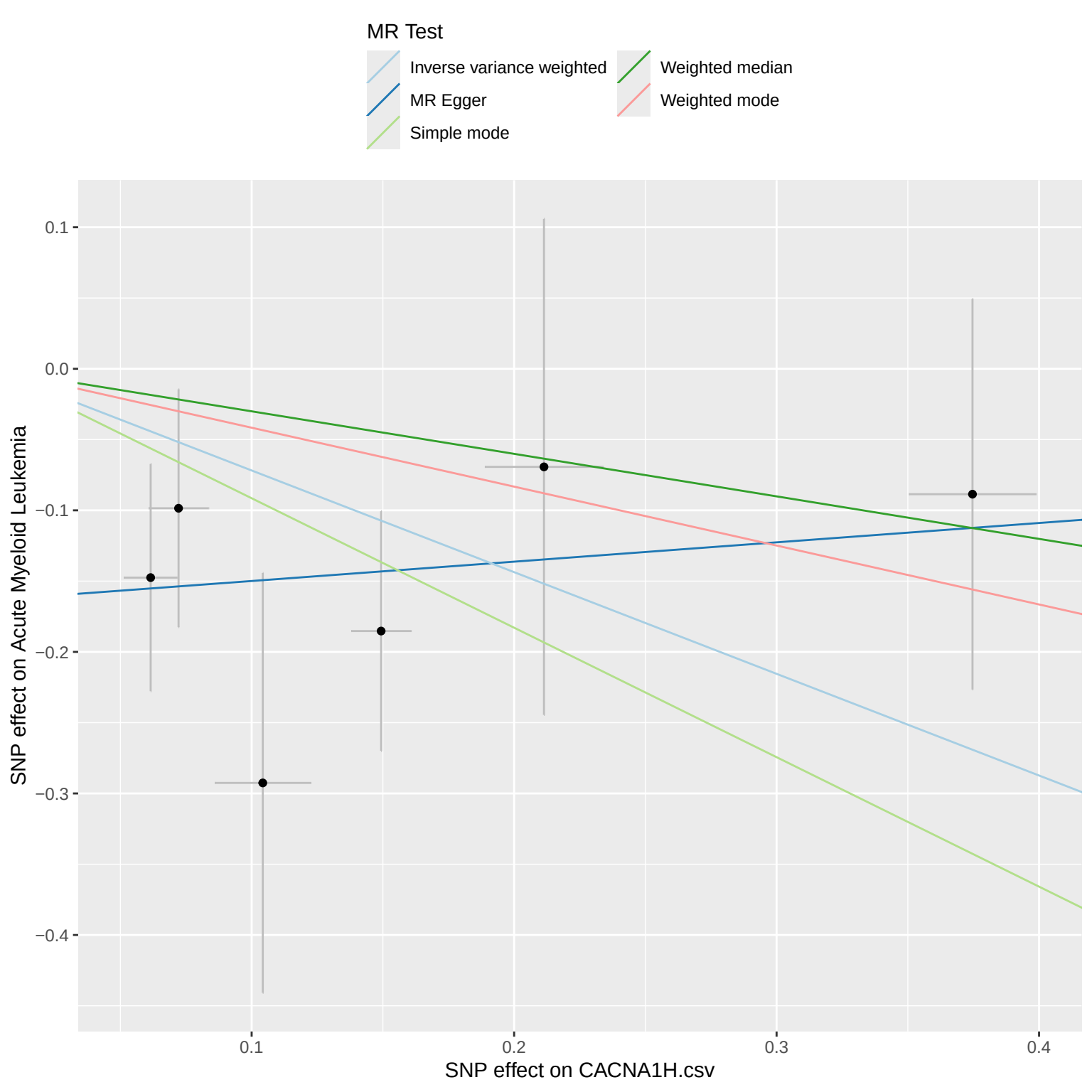
1.0
0.5
0.0
−0.5
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on CAB39L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CABP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
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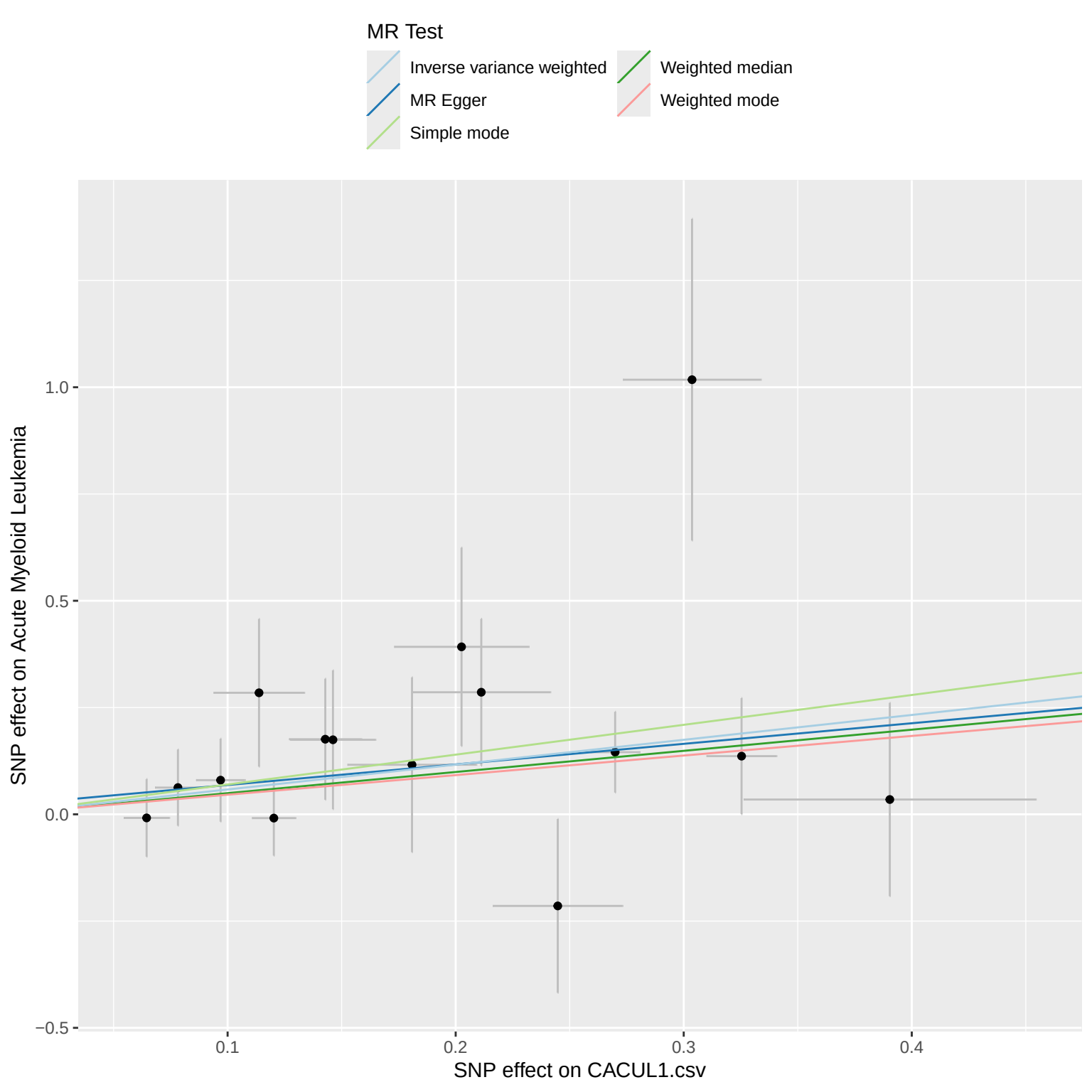
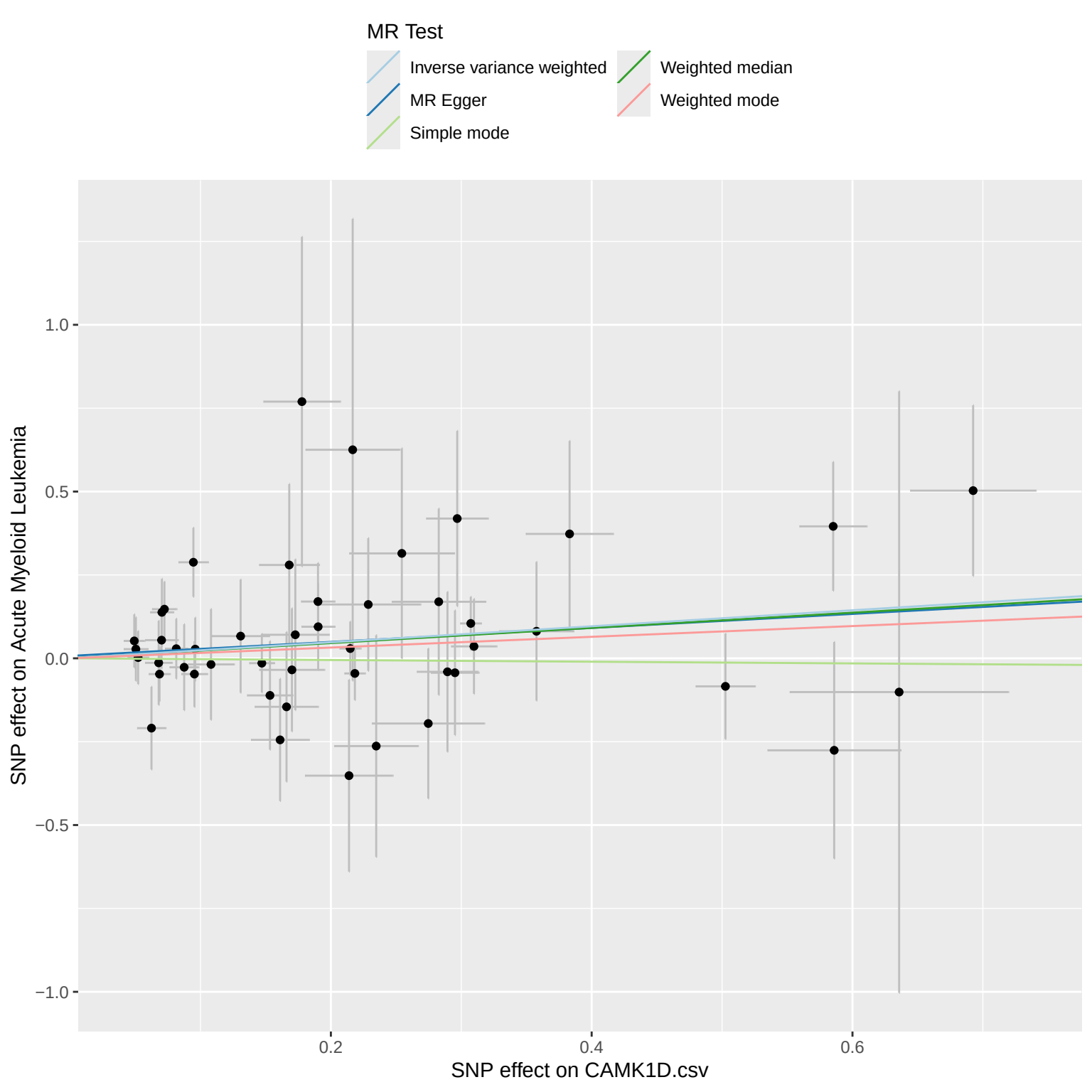
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
SNP effect on CACNA1H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CACUL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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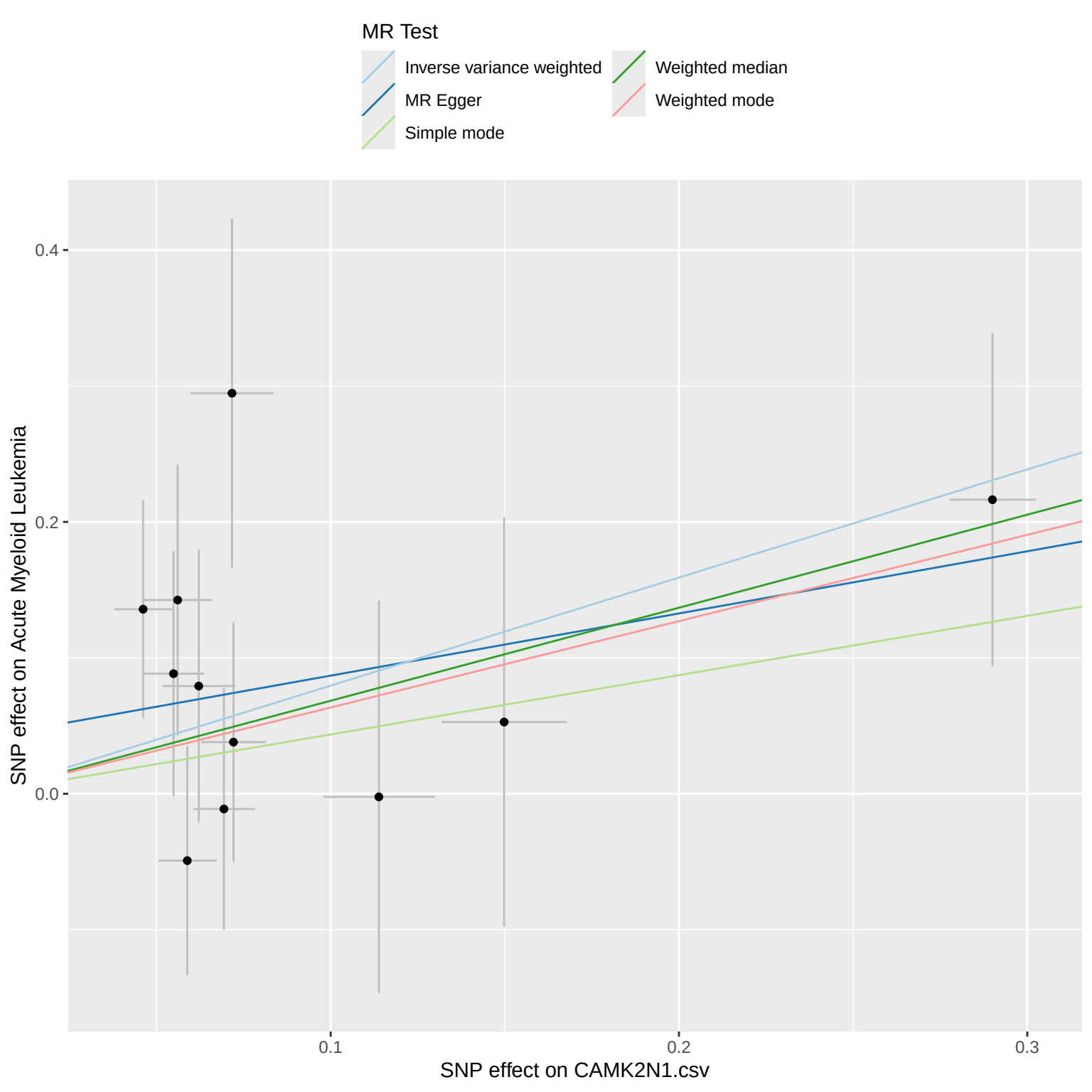
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CAMK1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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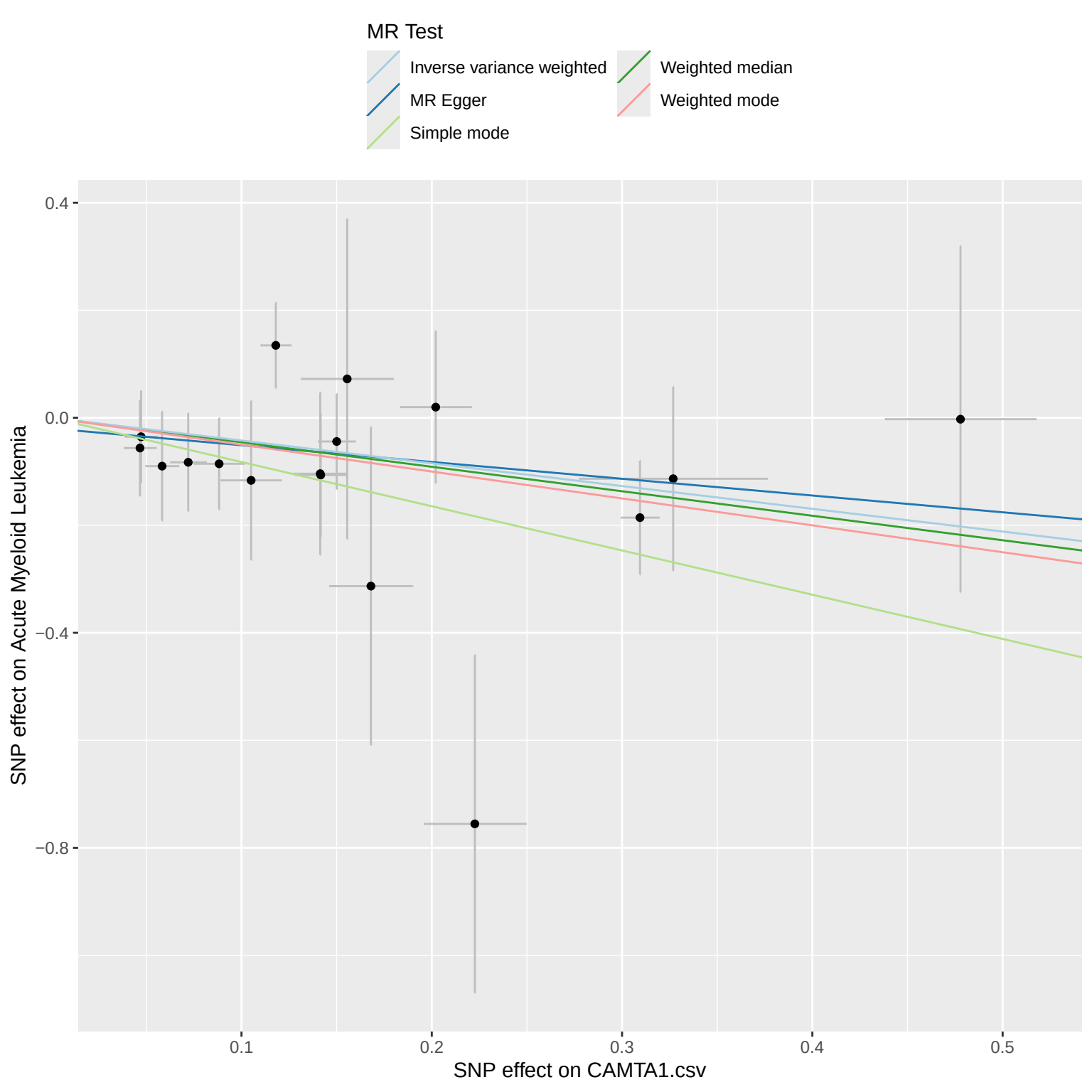
0.2
0.0
0.1
0.2
0.3
SNP effect on CAMK2N1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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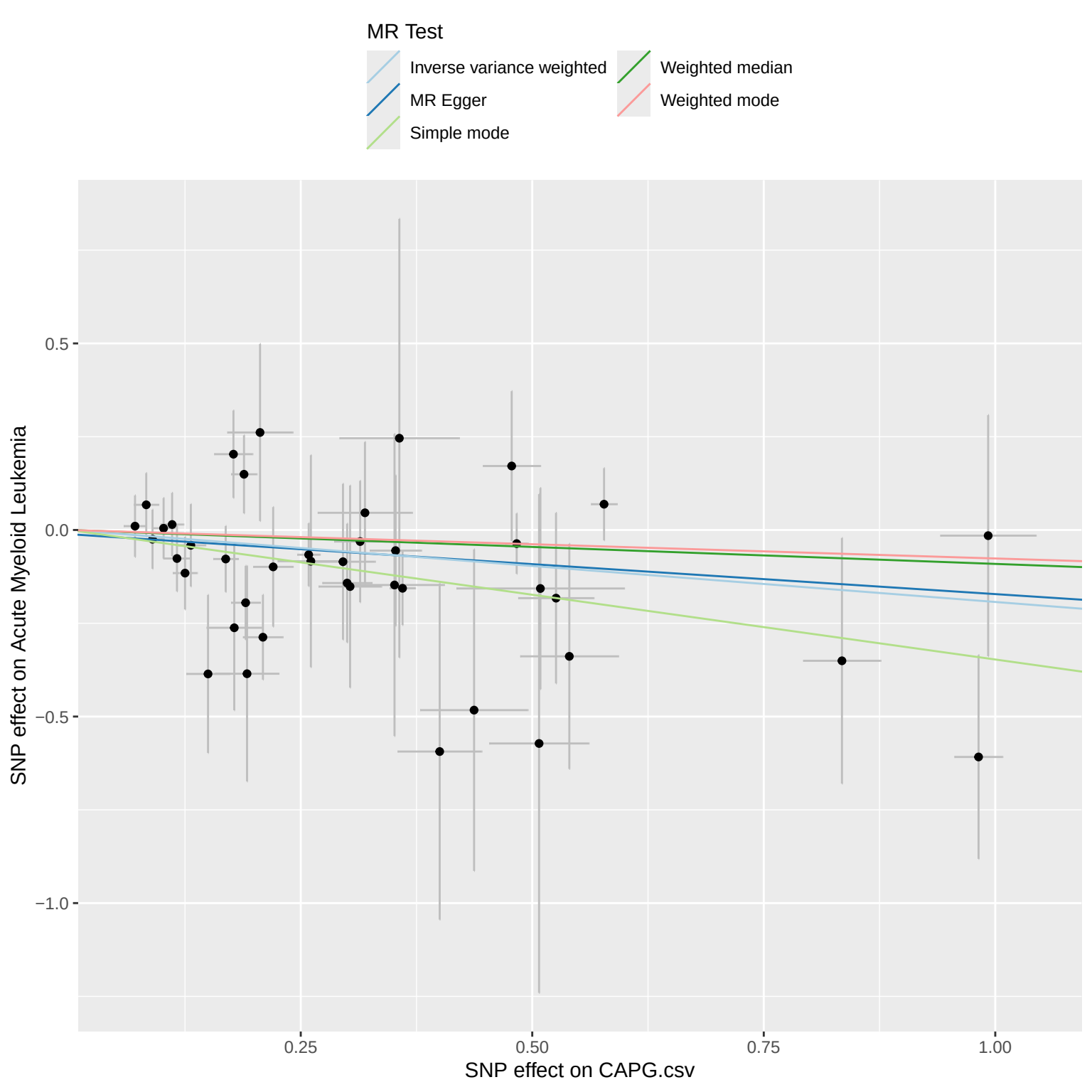
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on CAMTA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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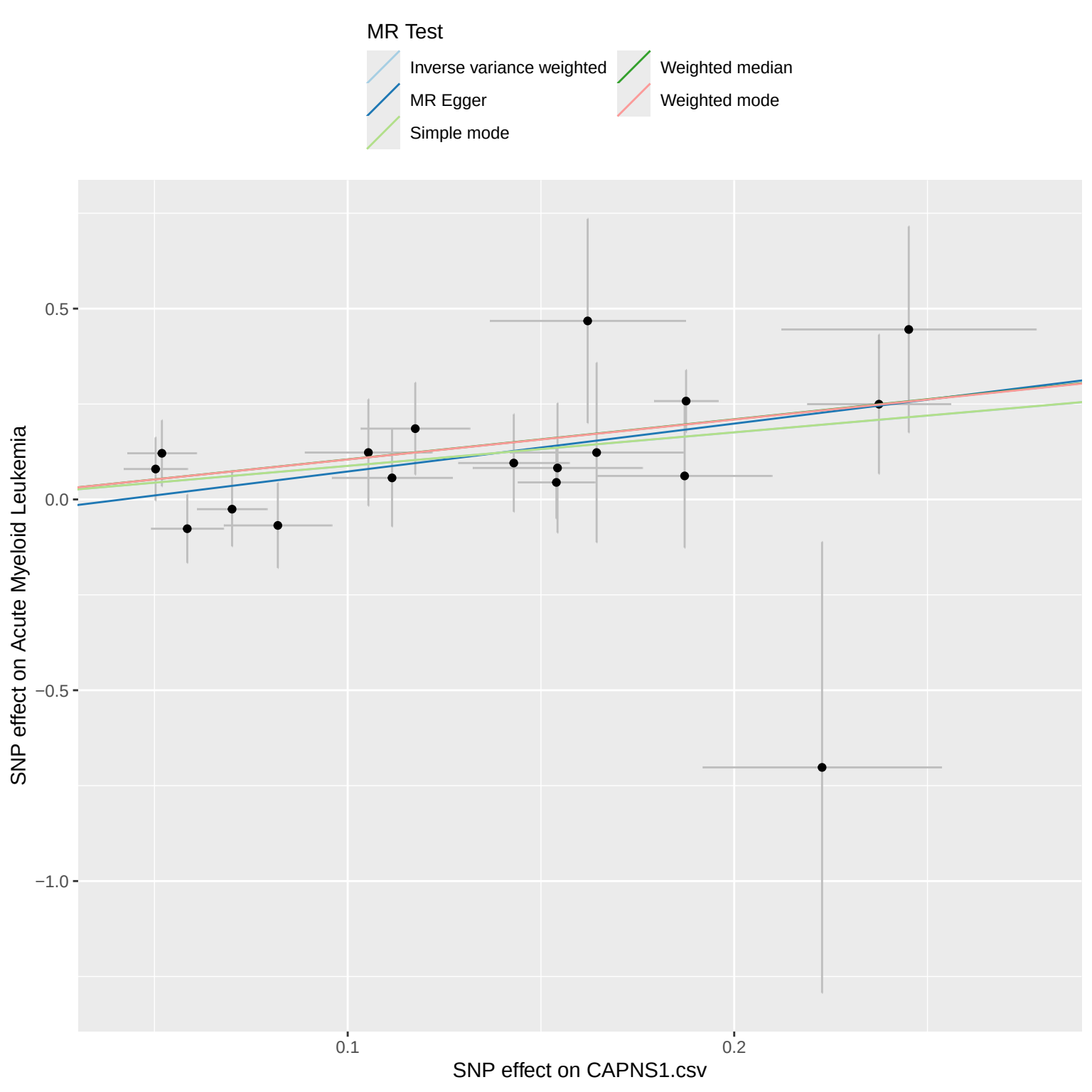
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on CAPG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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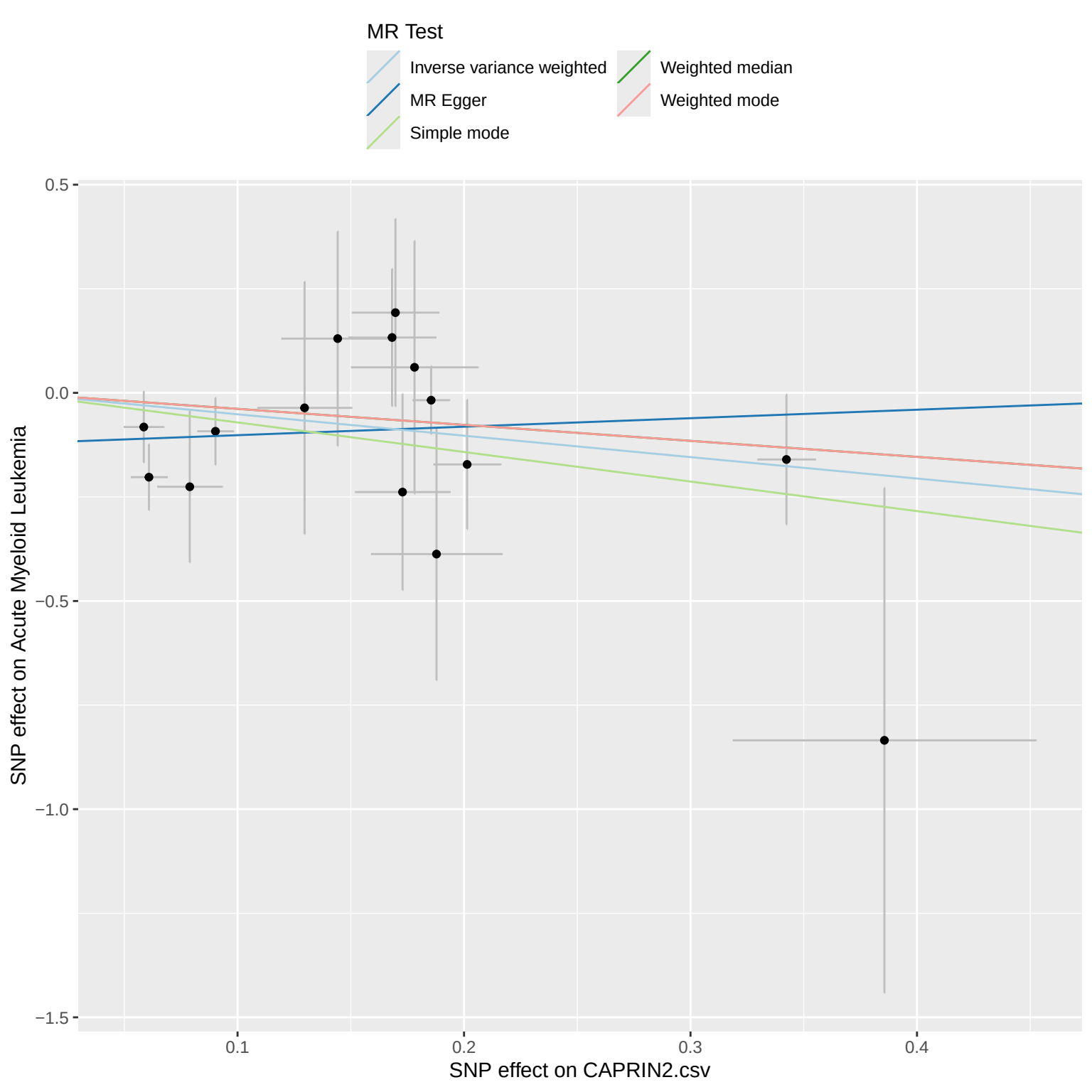
−0.5
−1.0
0.1
0.2
SNP effect on CAPNS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CAPRIN2.csv
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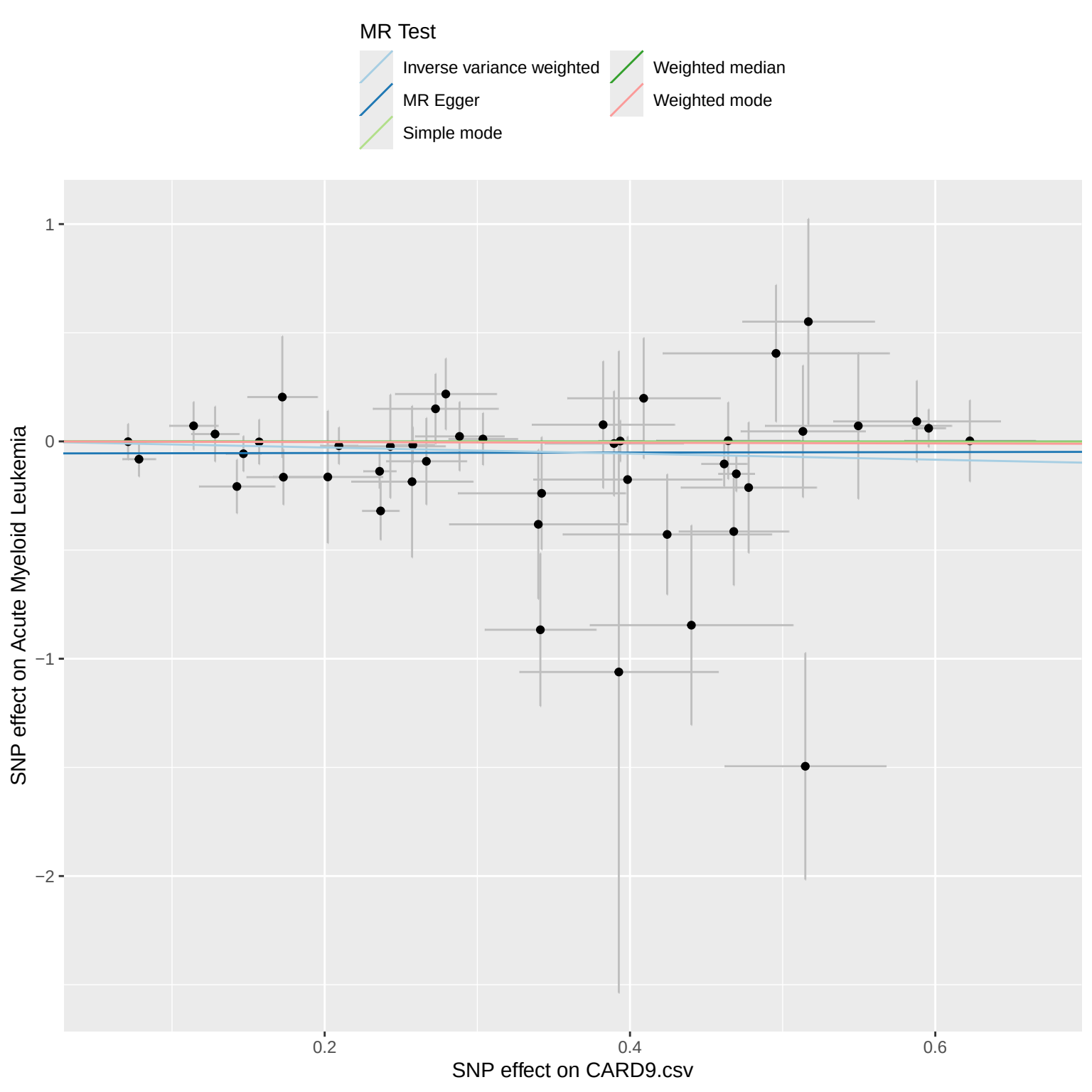
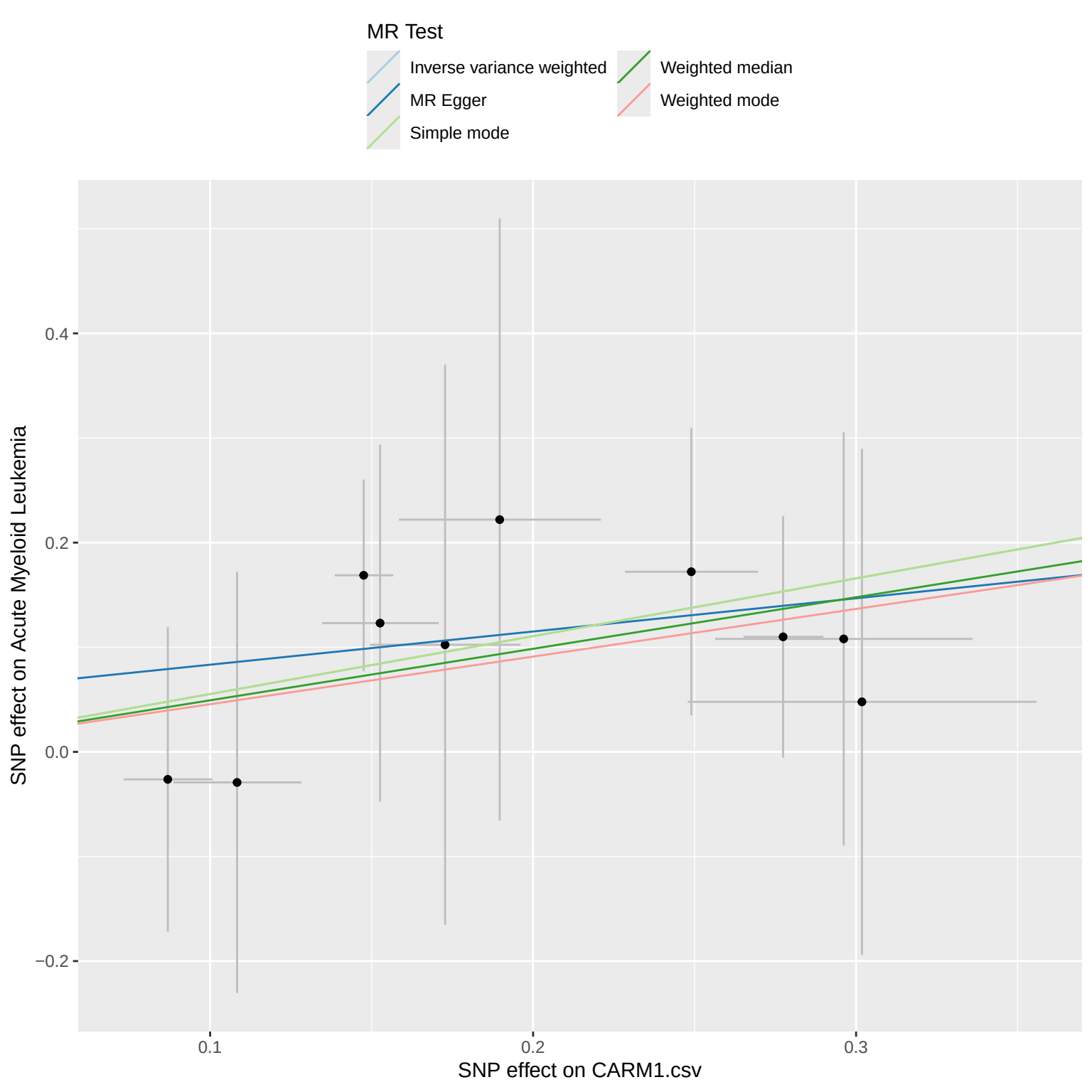
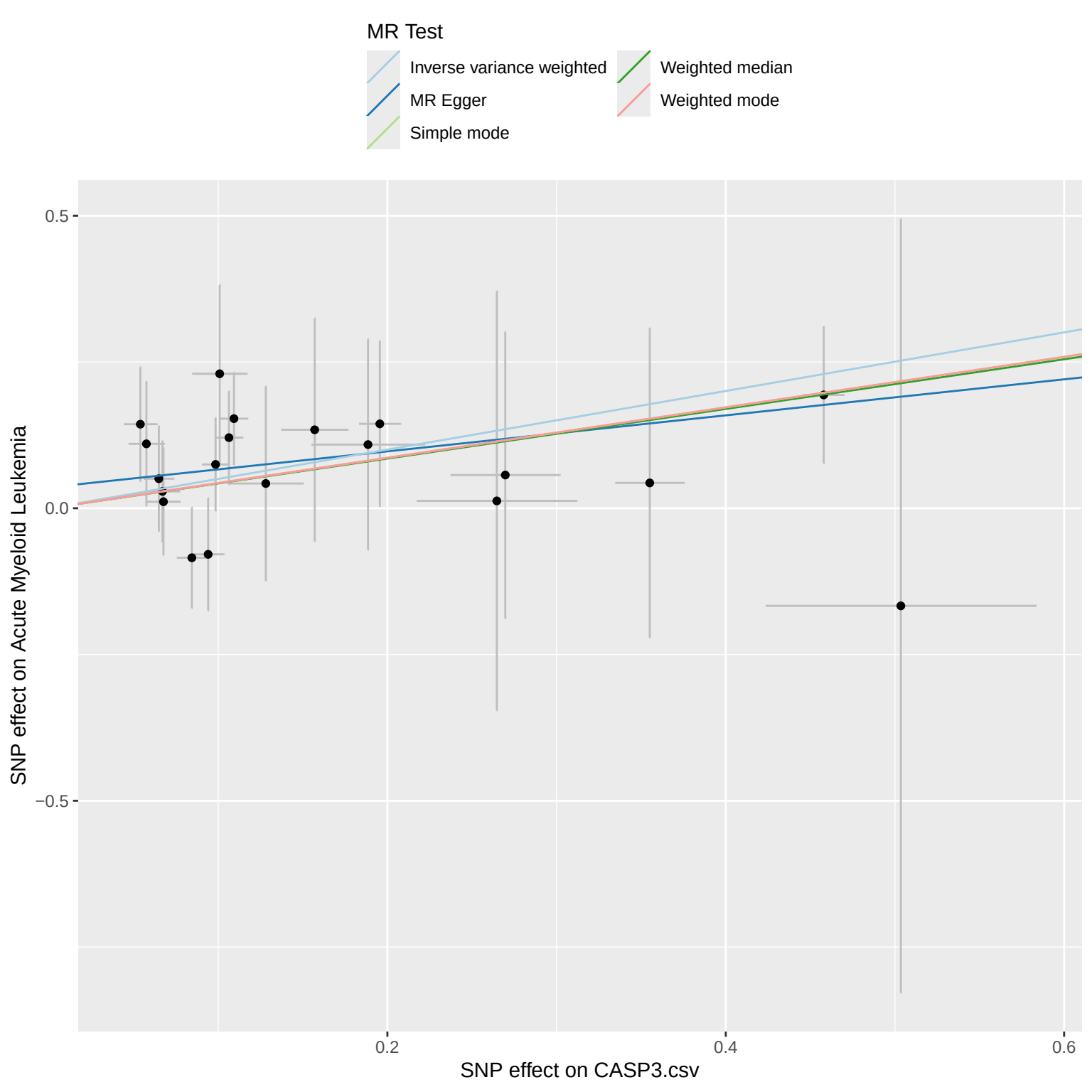
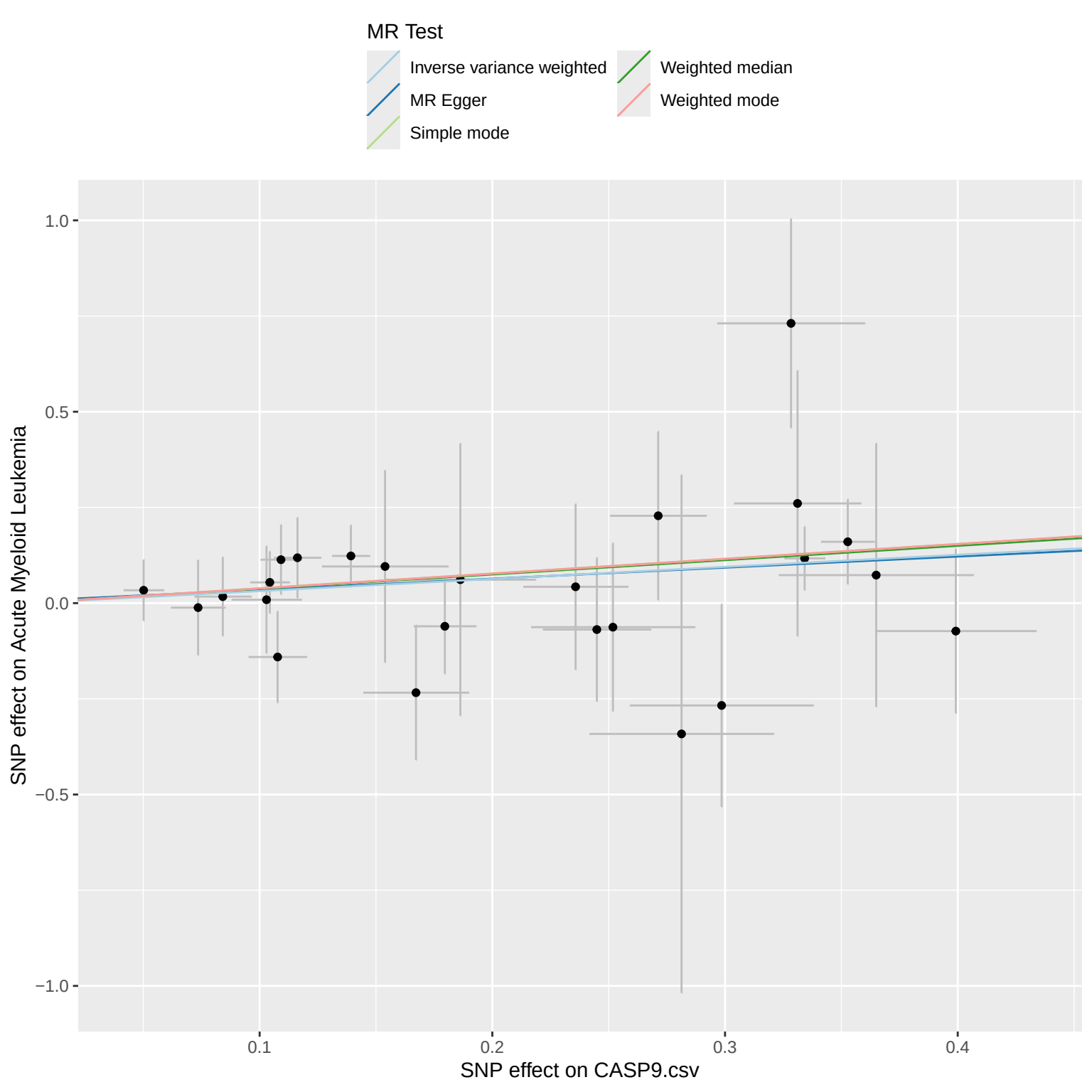
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on CARD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CARM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CASP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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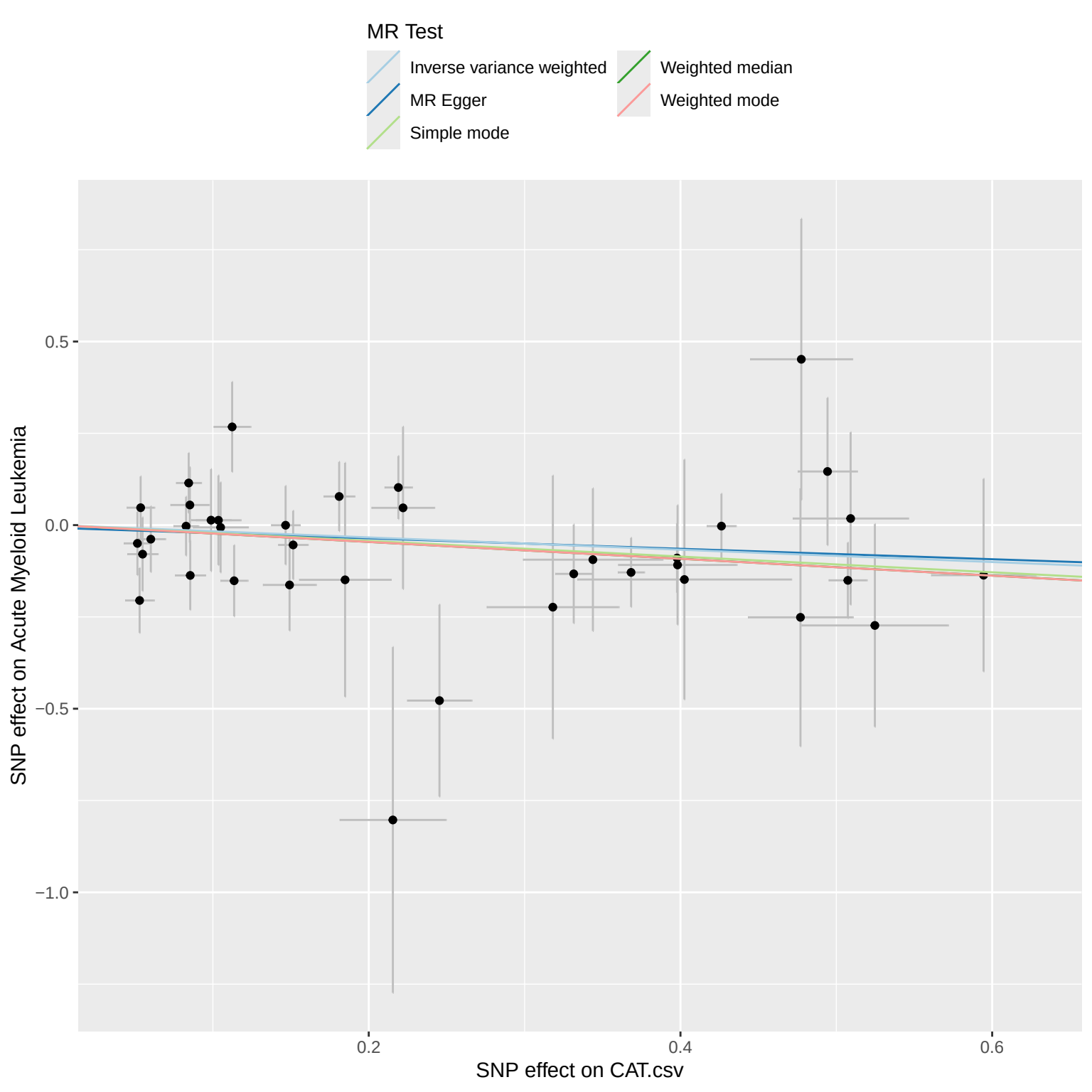
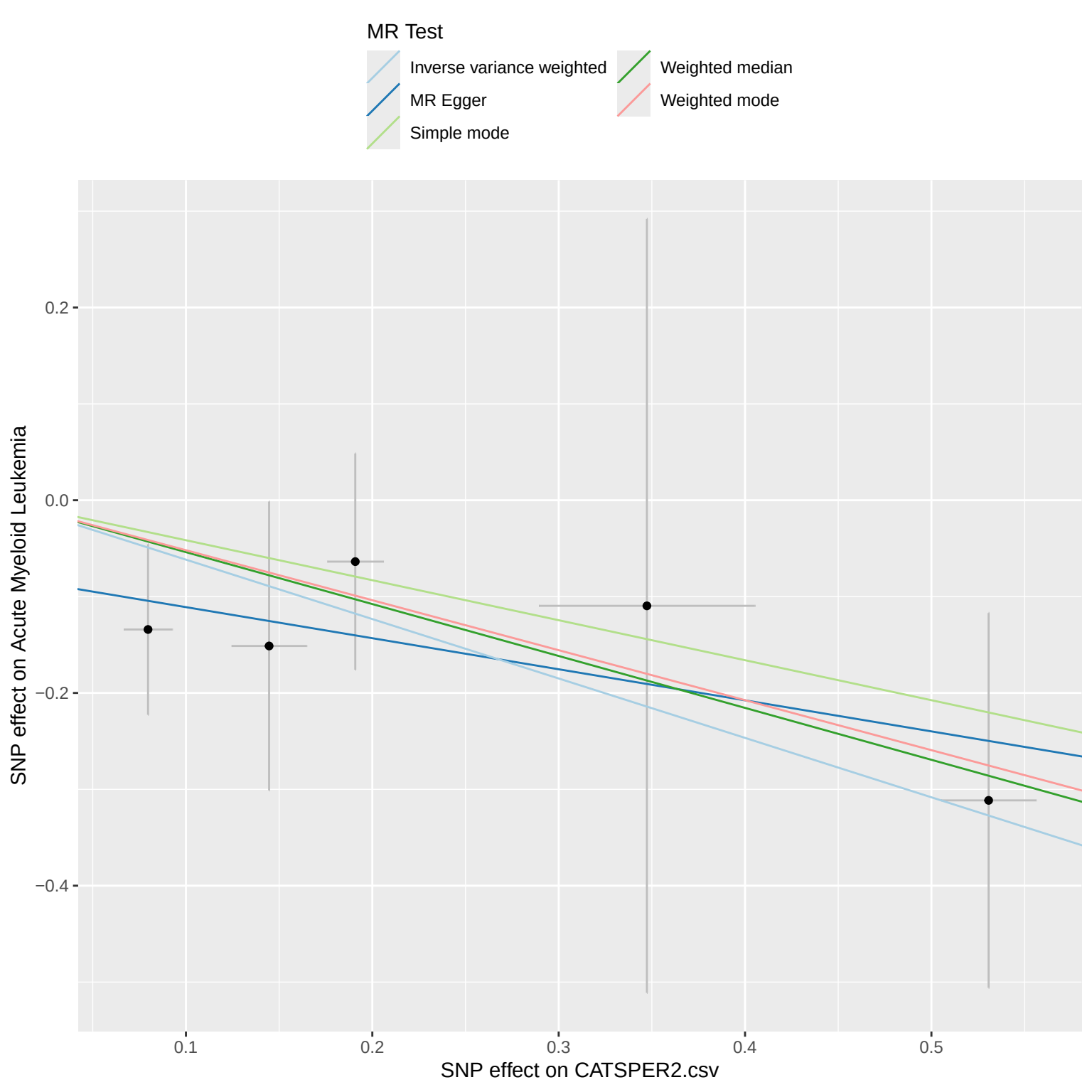
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CASP9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CAT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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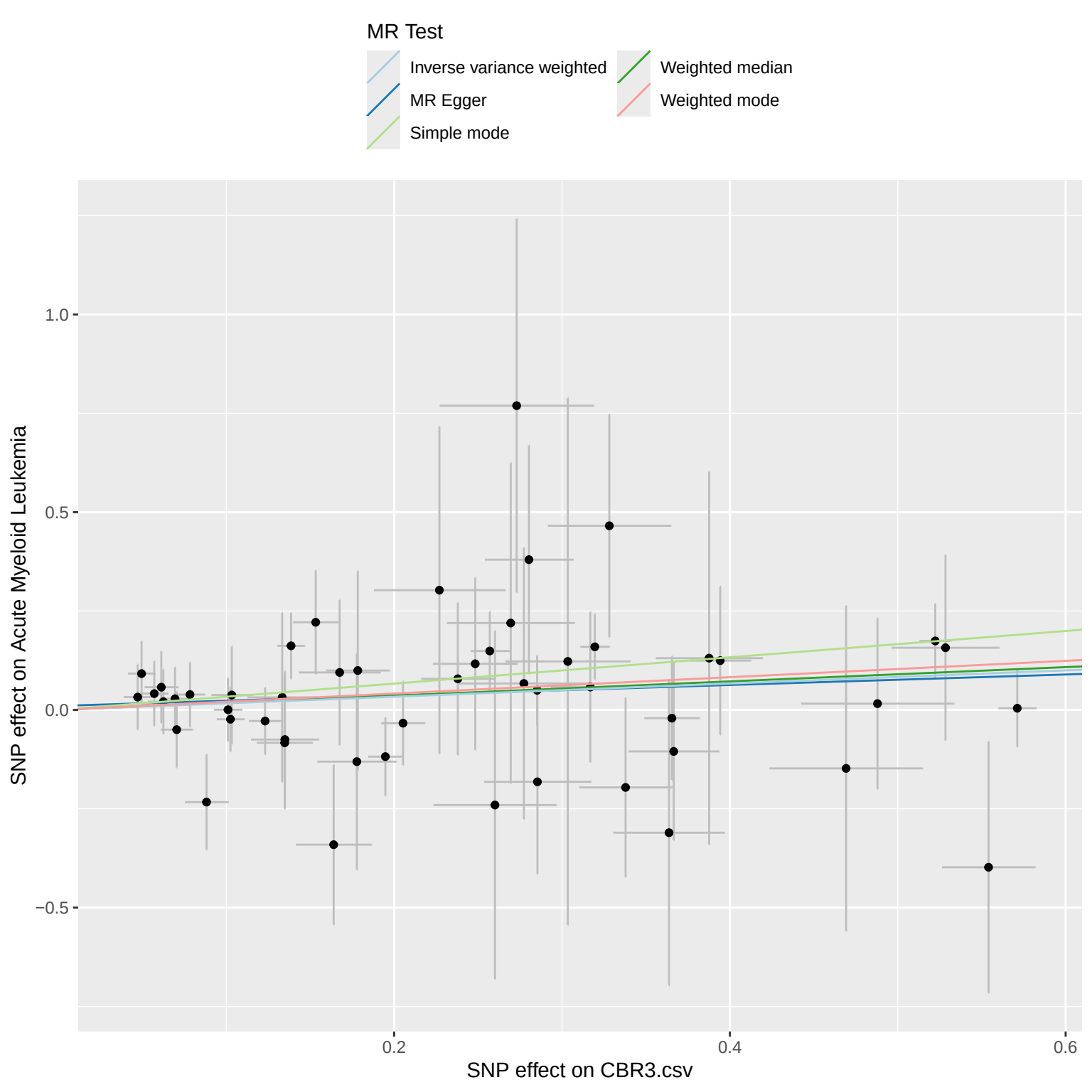
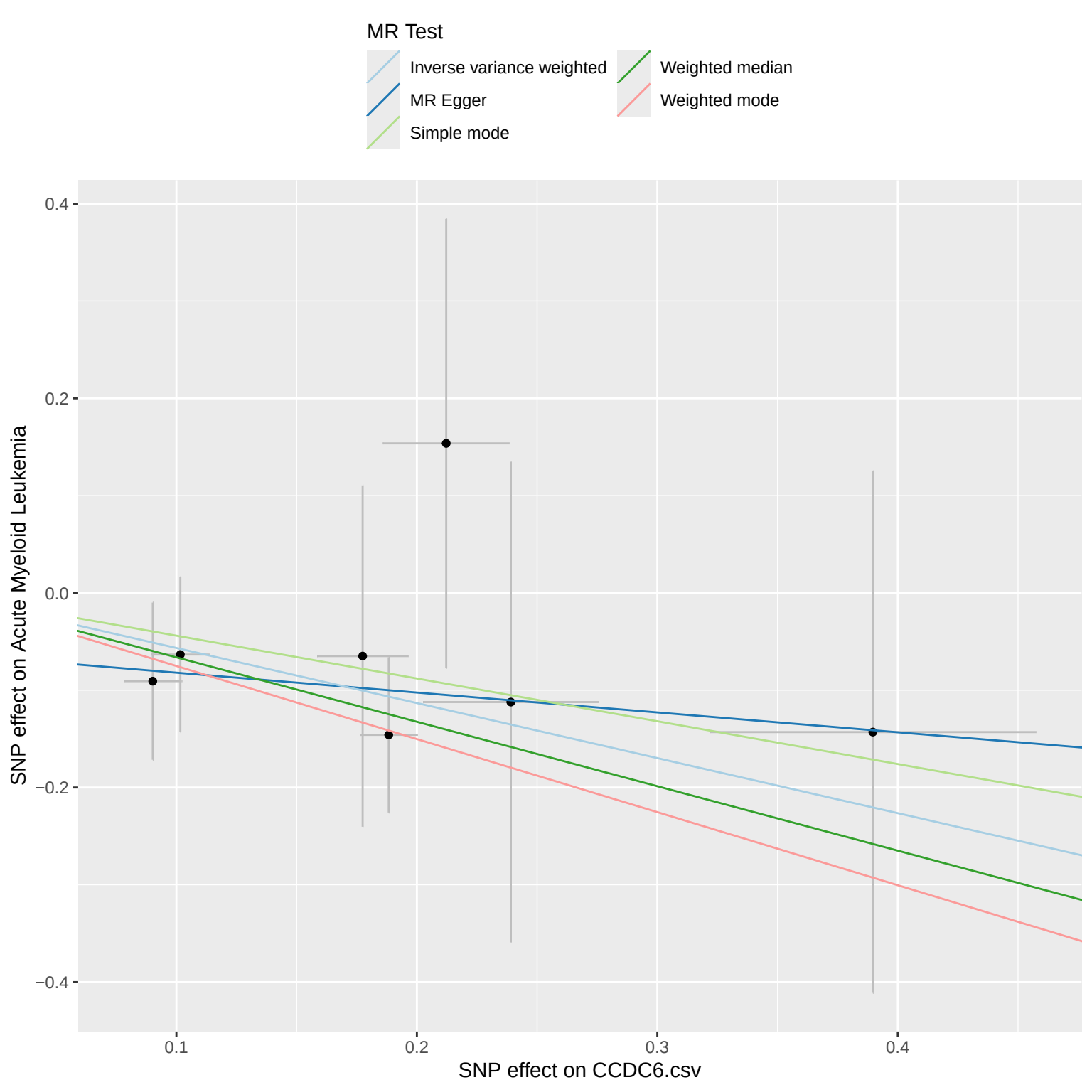
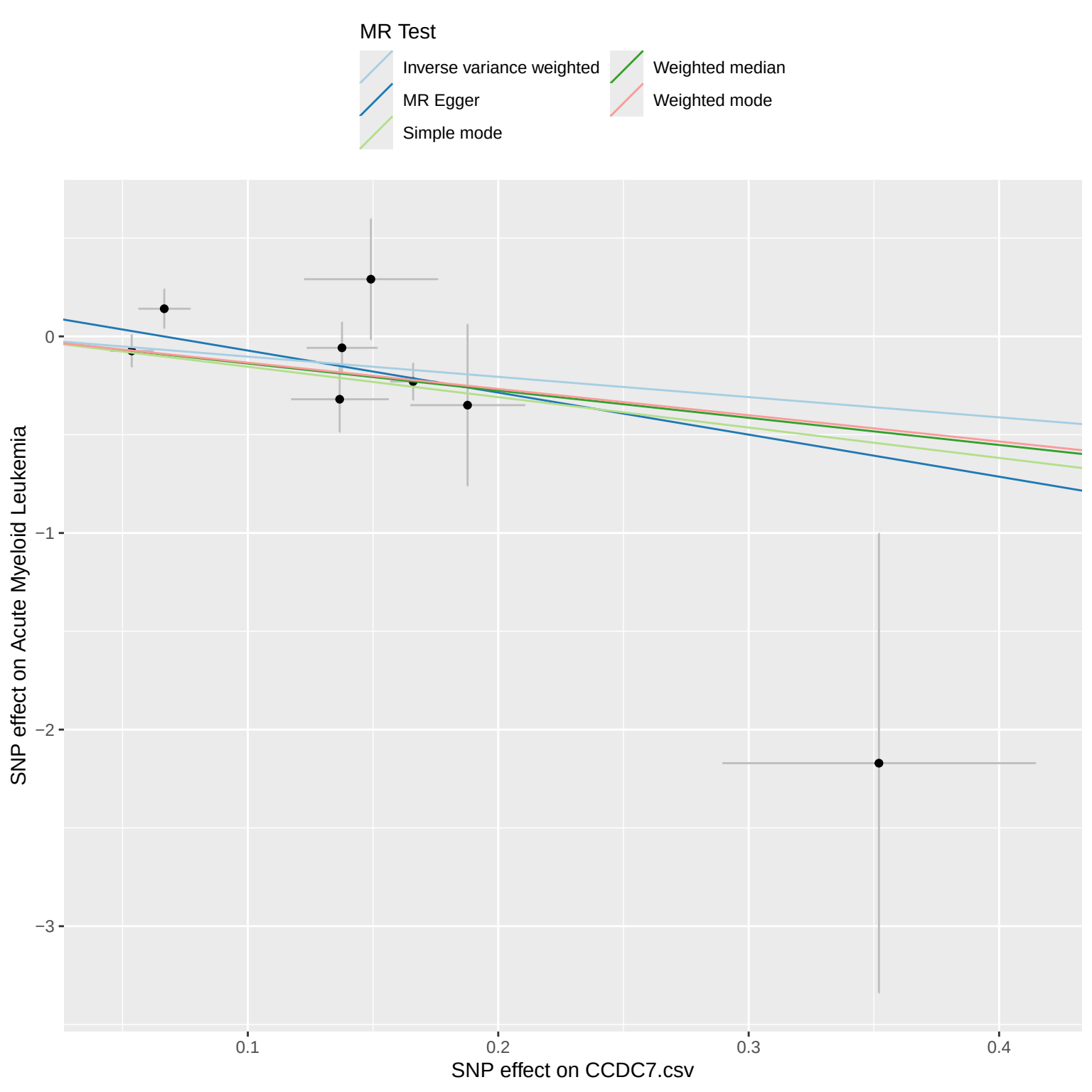
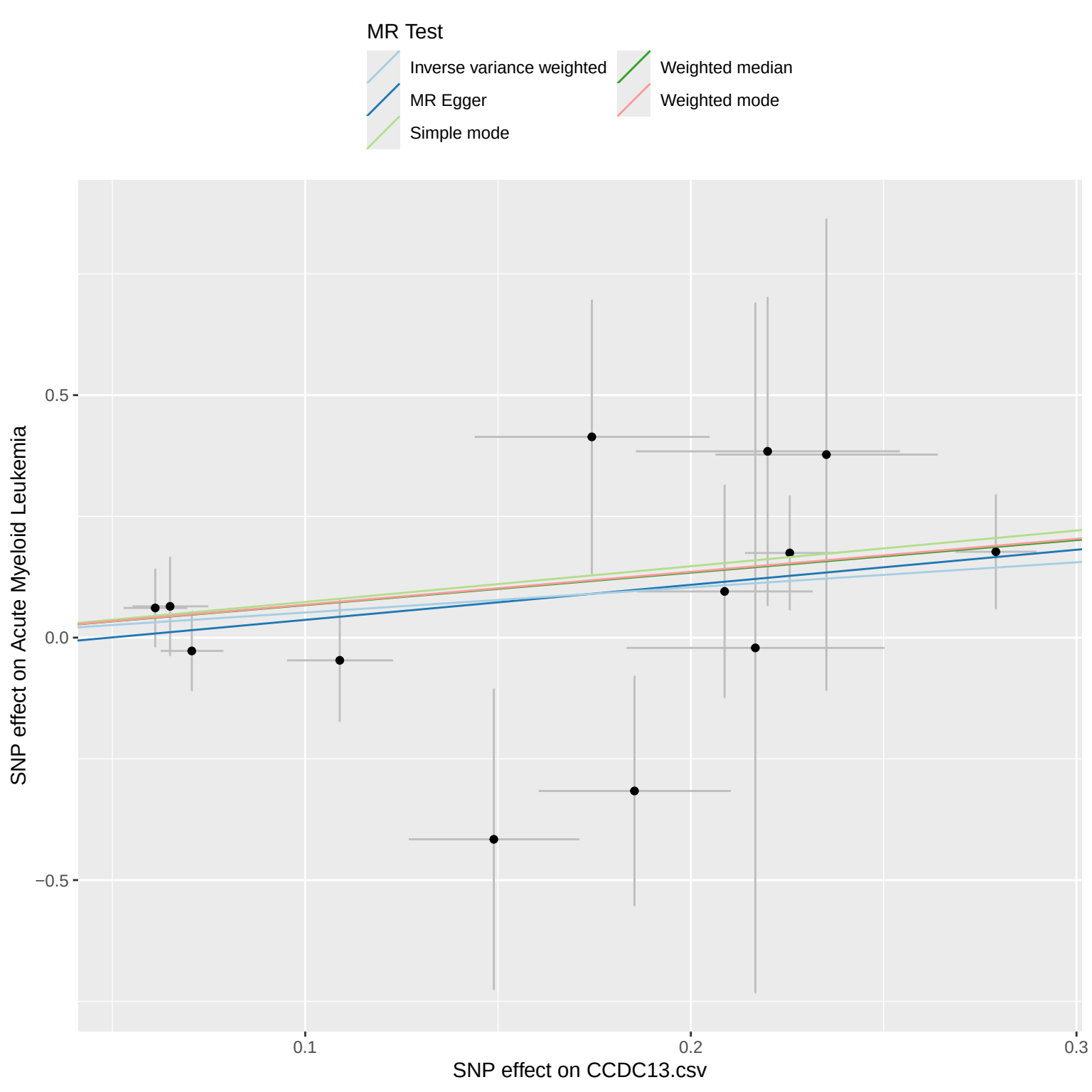
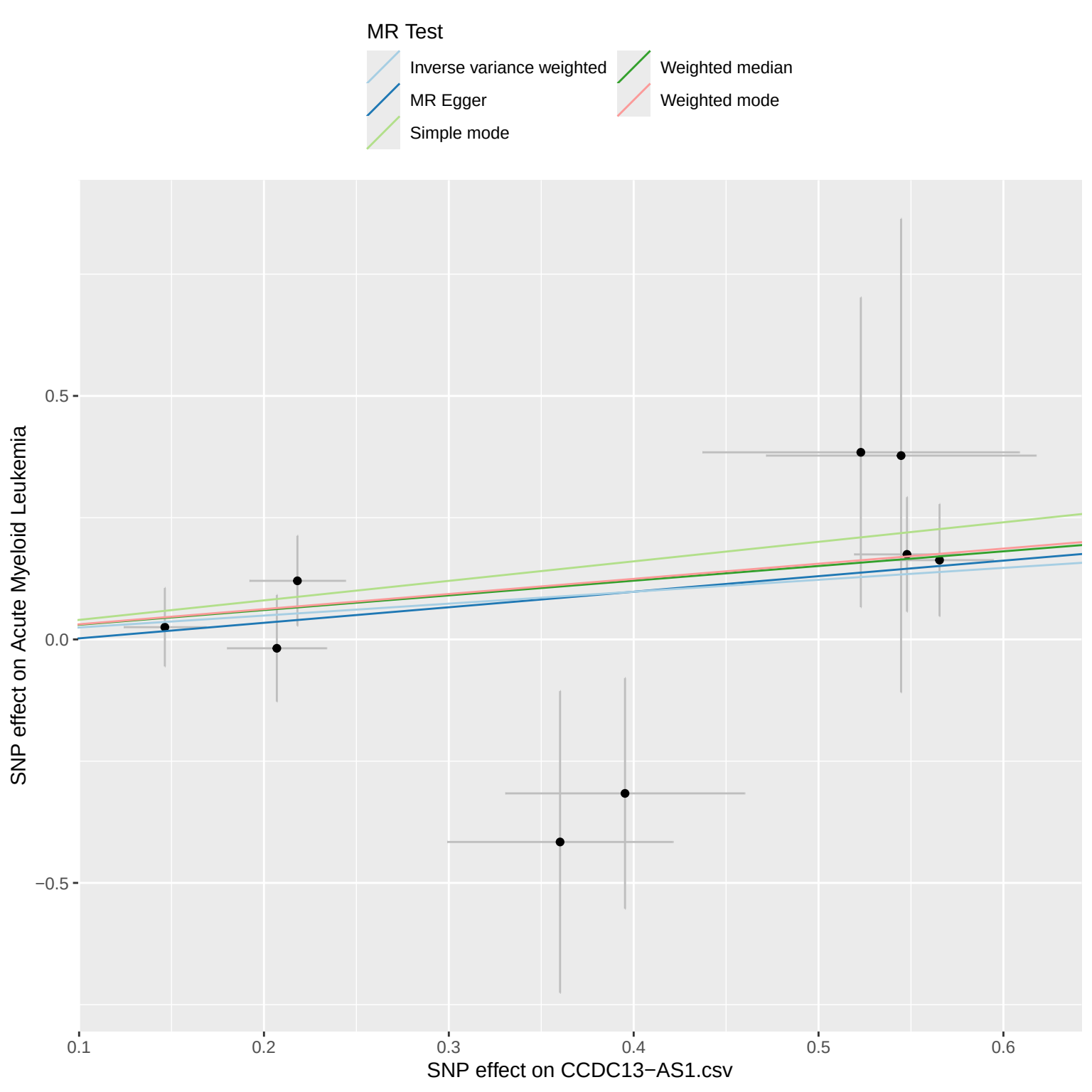
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on CATSPER2.csv

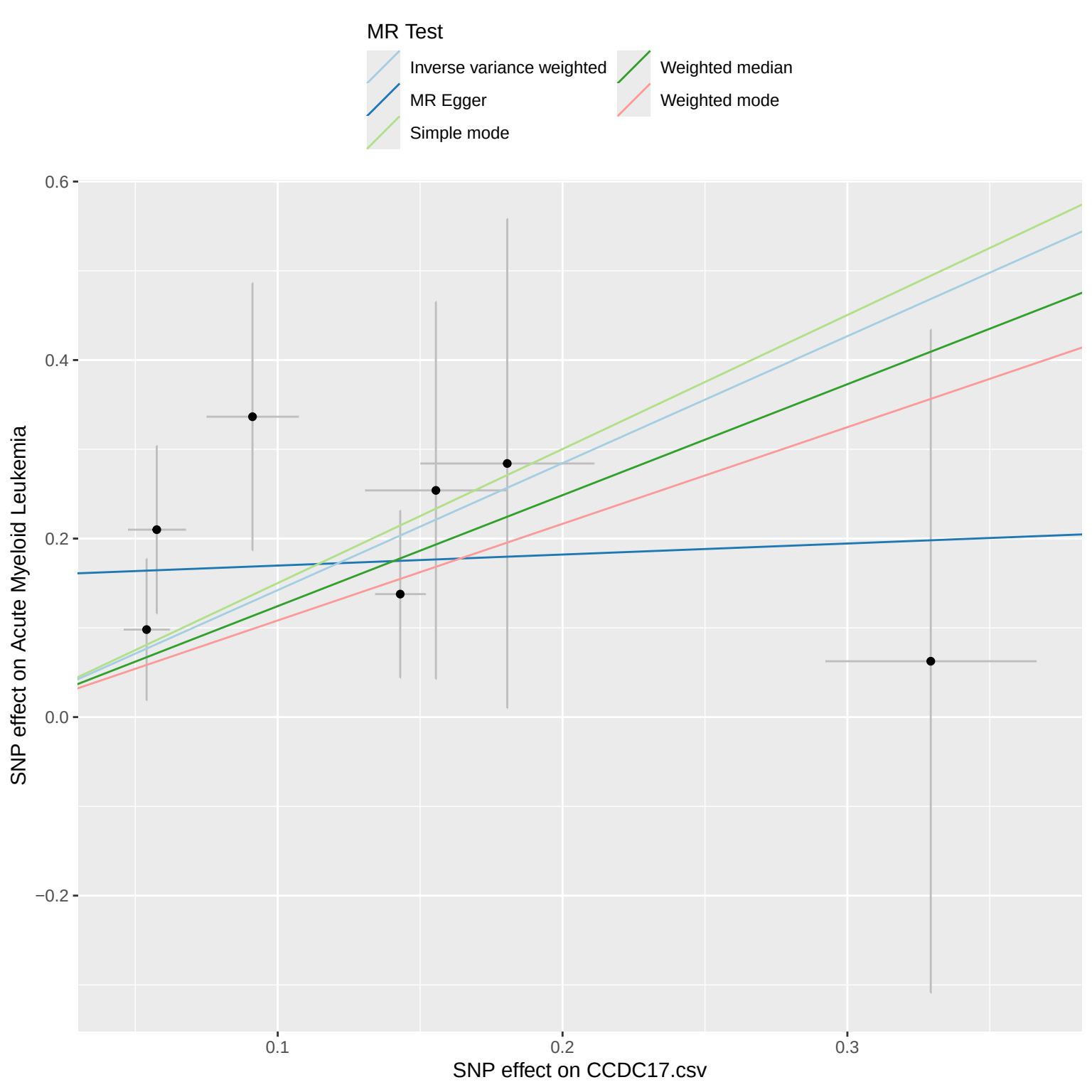

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CBR3.csv

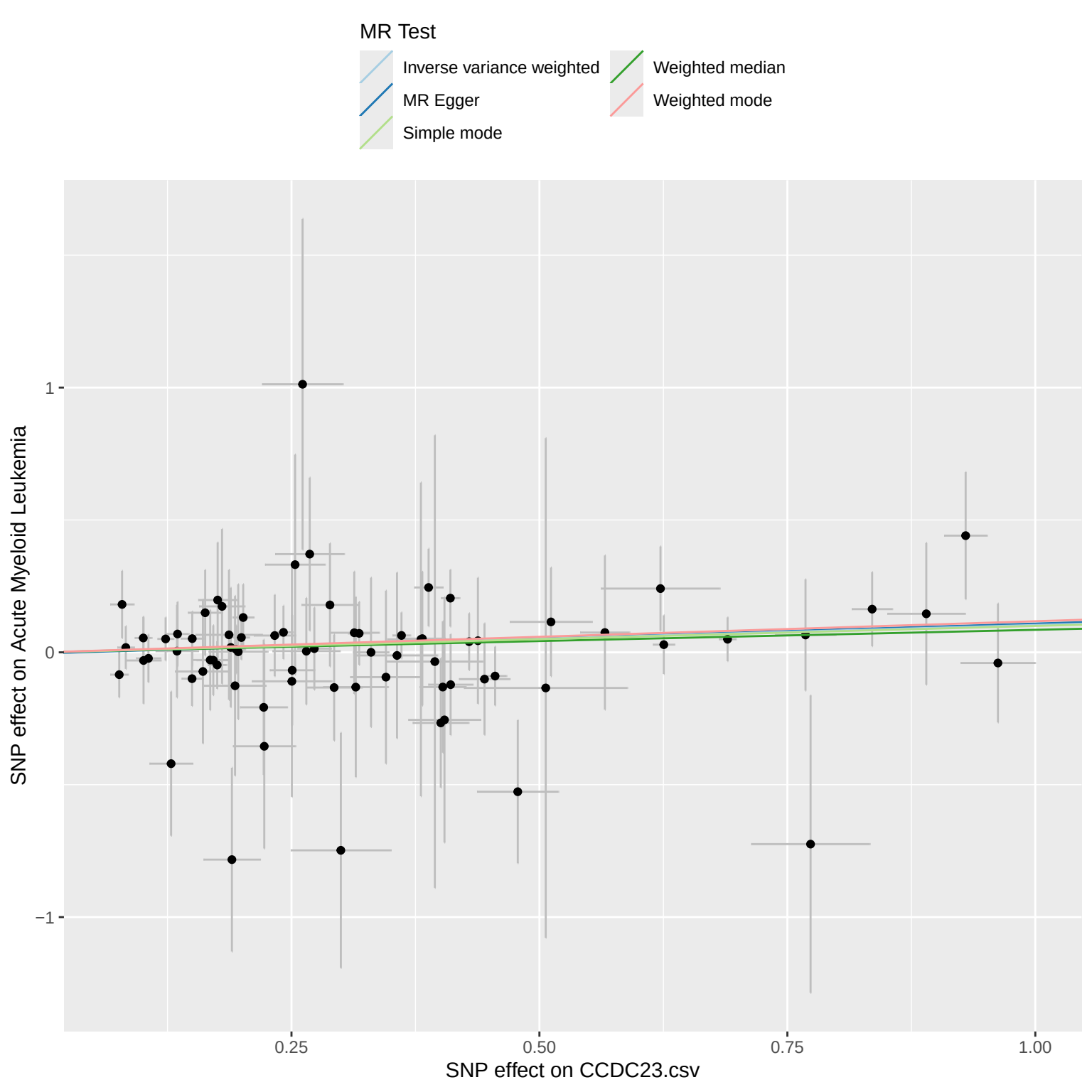

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on CCDC6.csv

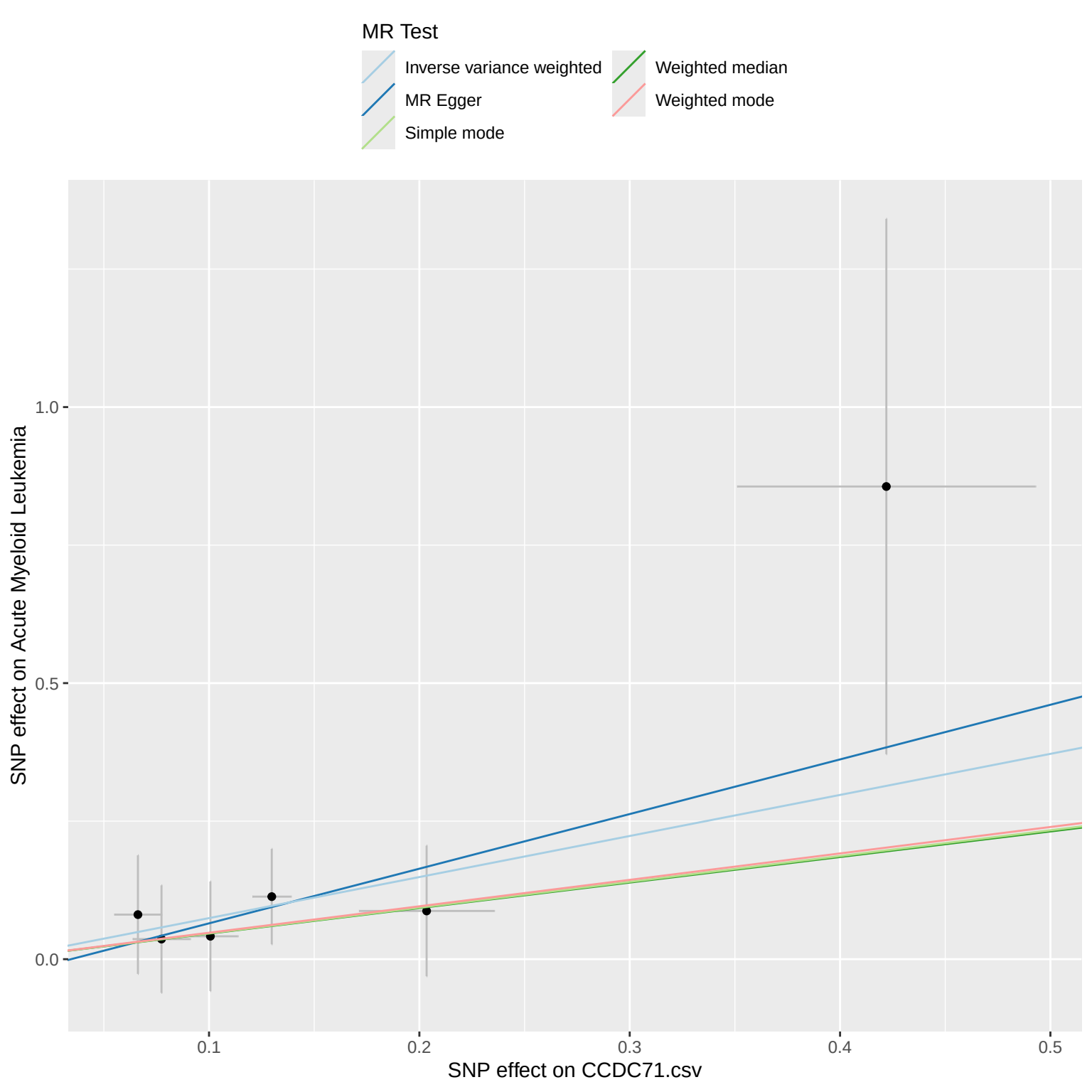

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
0.4
SNP effect on CCDC7.csv

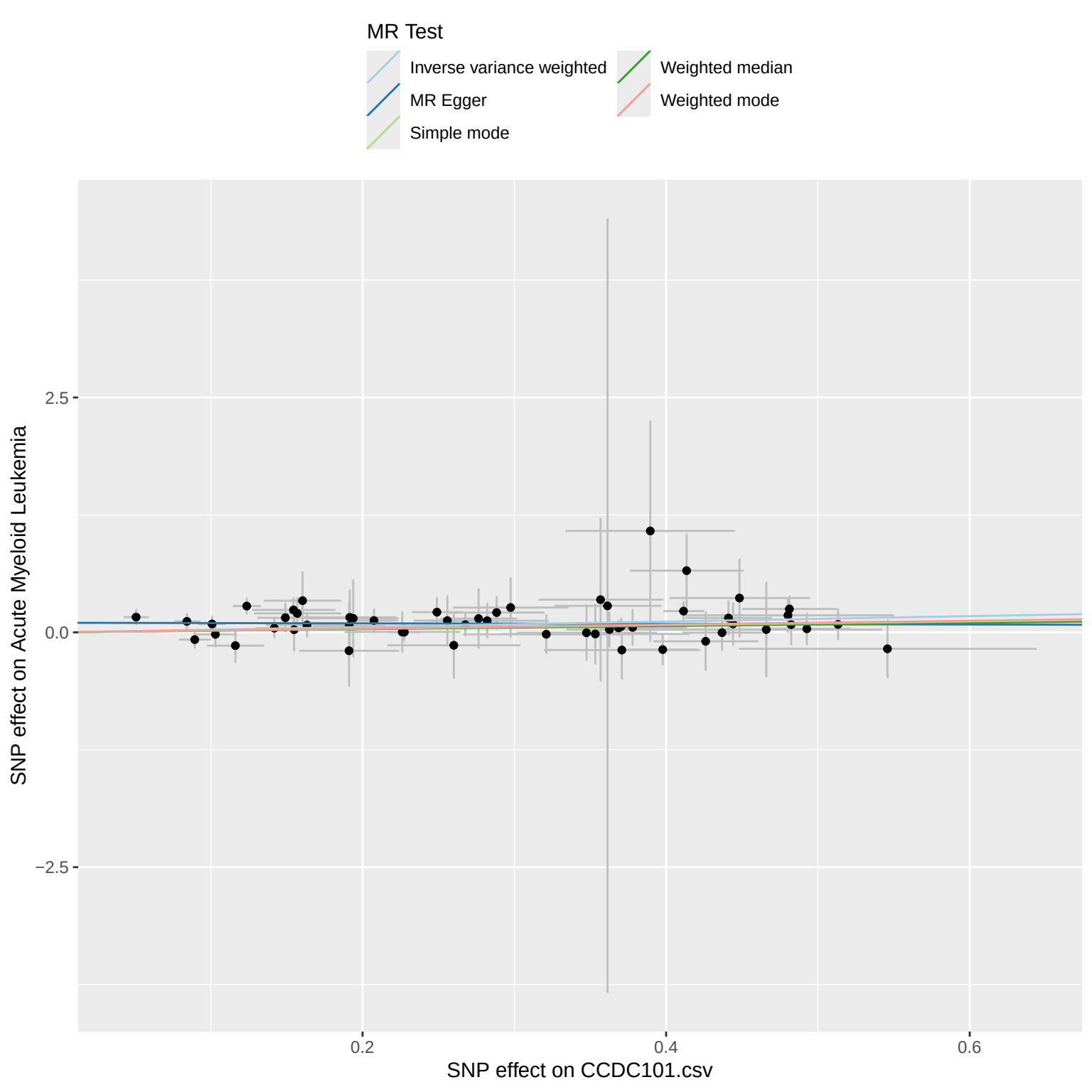

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CCDC13.csv

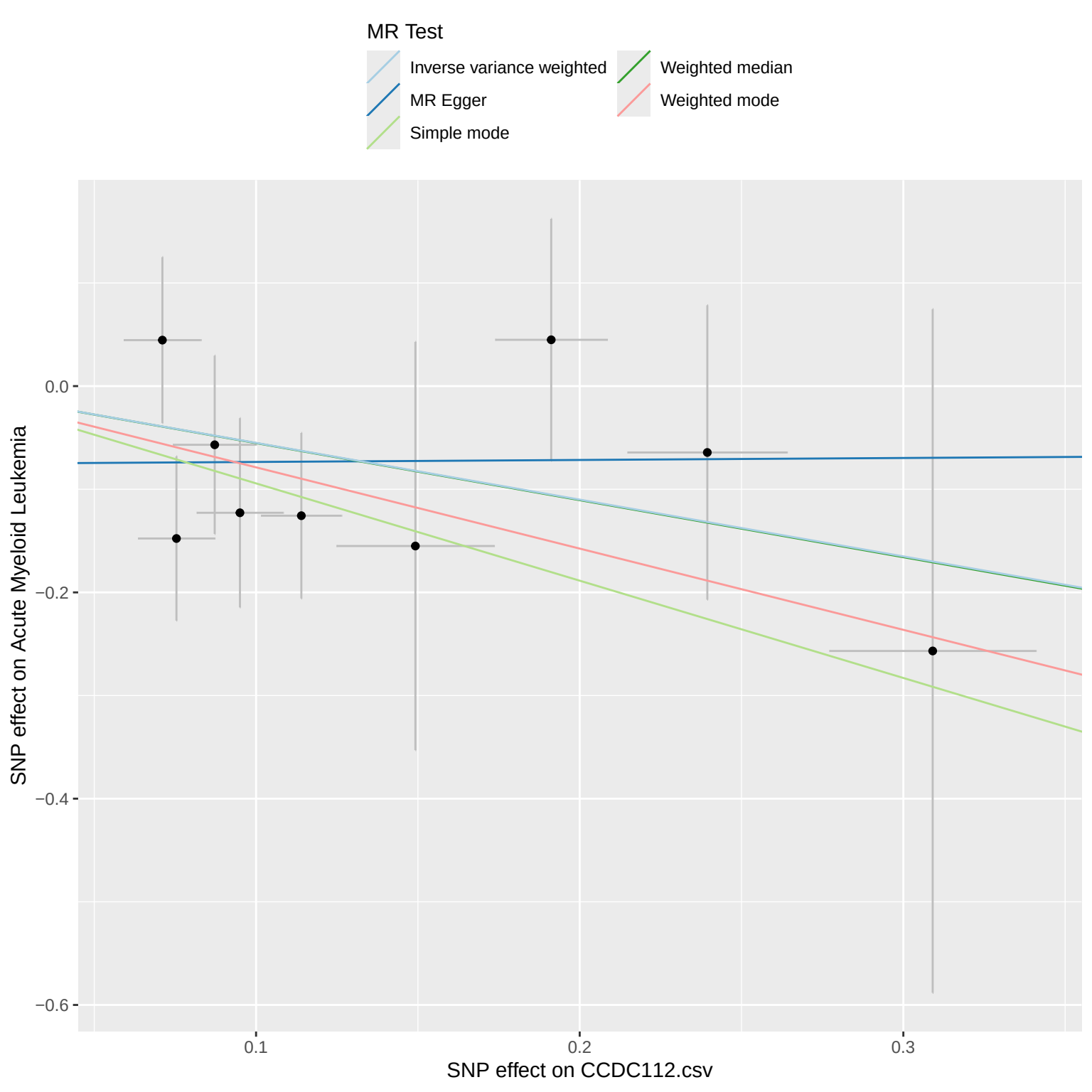

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CCDC13−AS1.csv

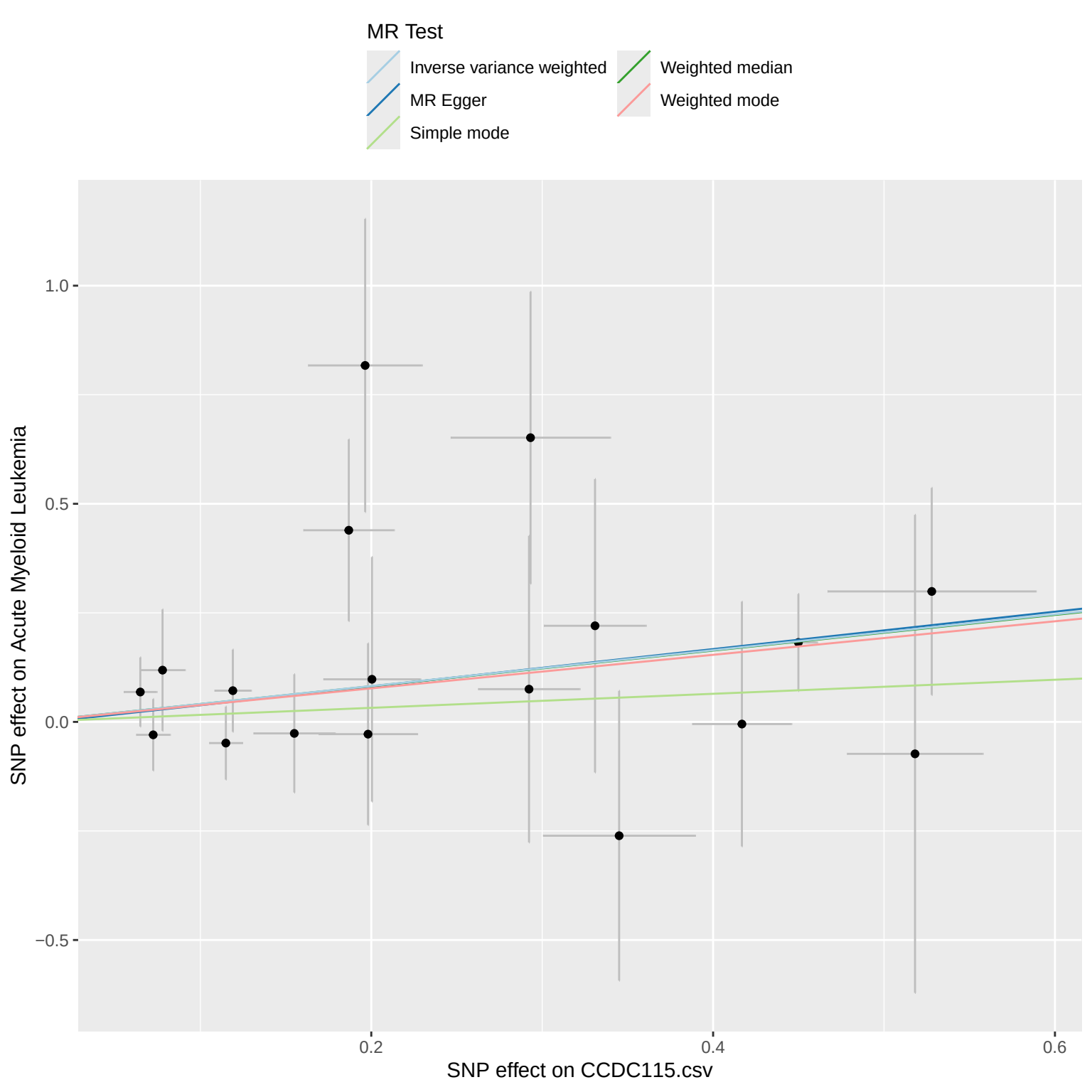

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CCDC17.csv

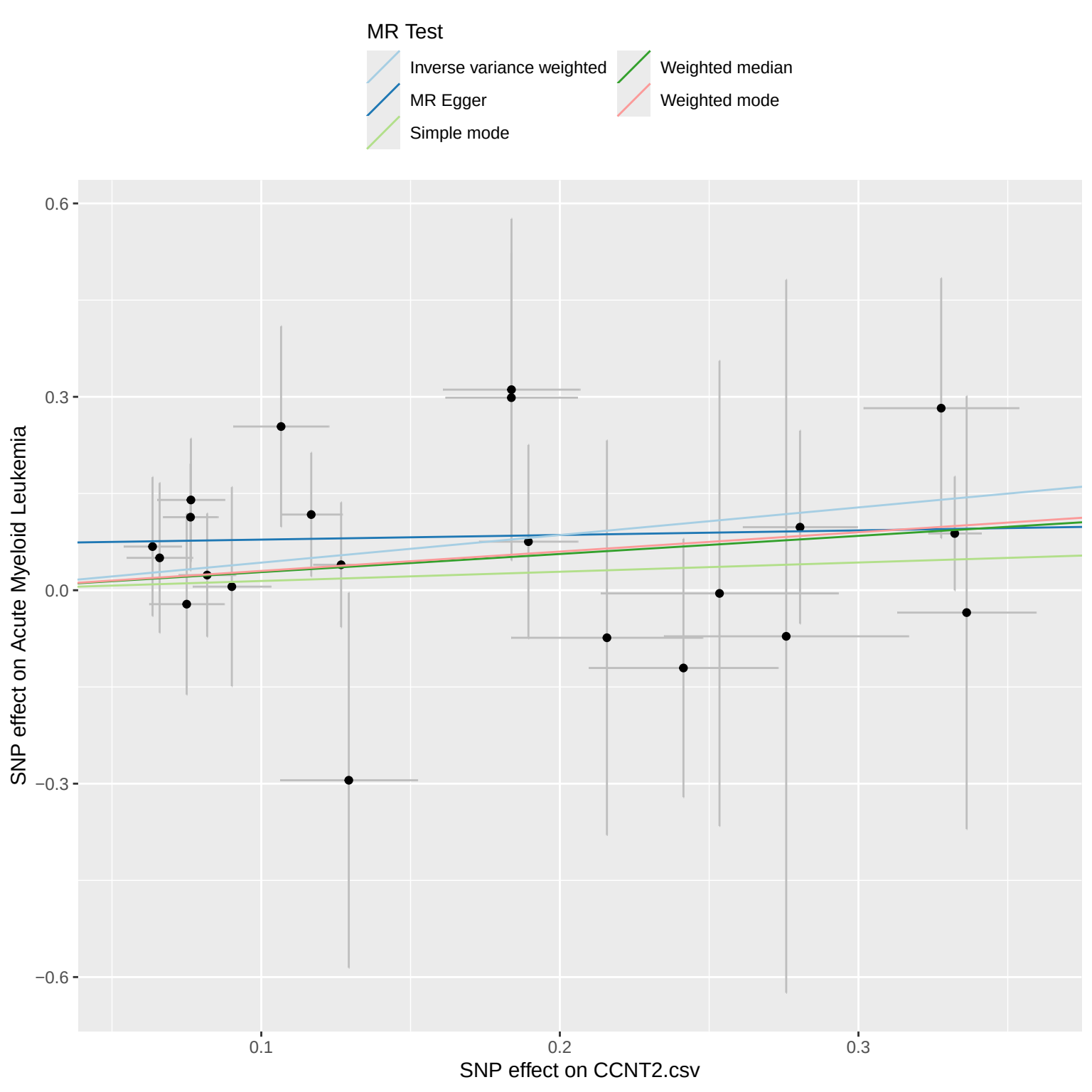

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
1.00
SNP effect on CCDC23.csv

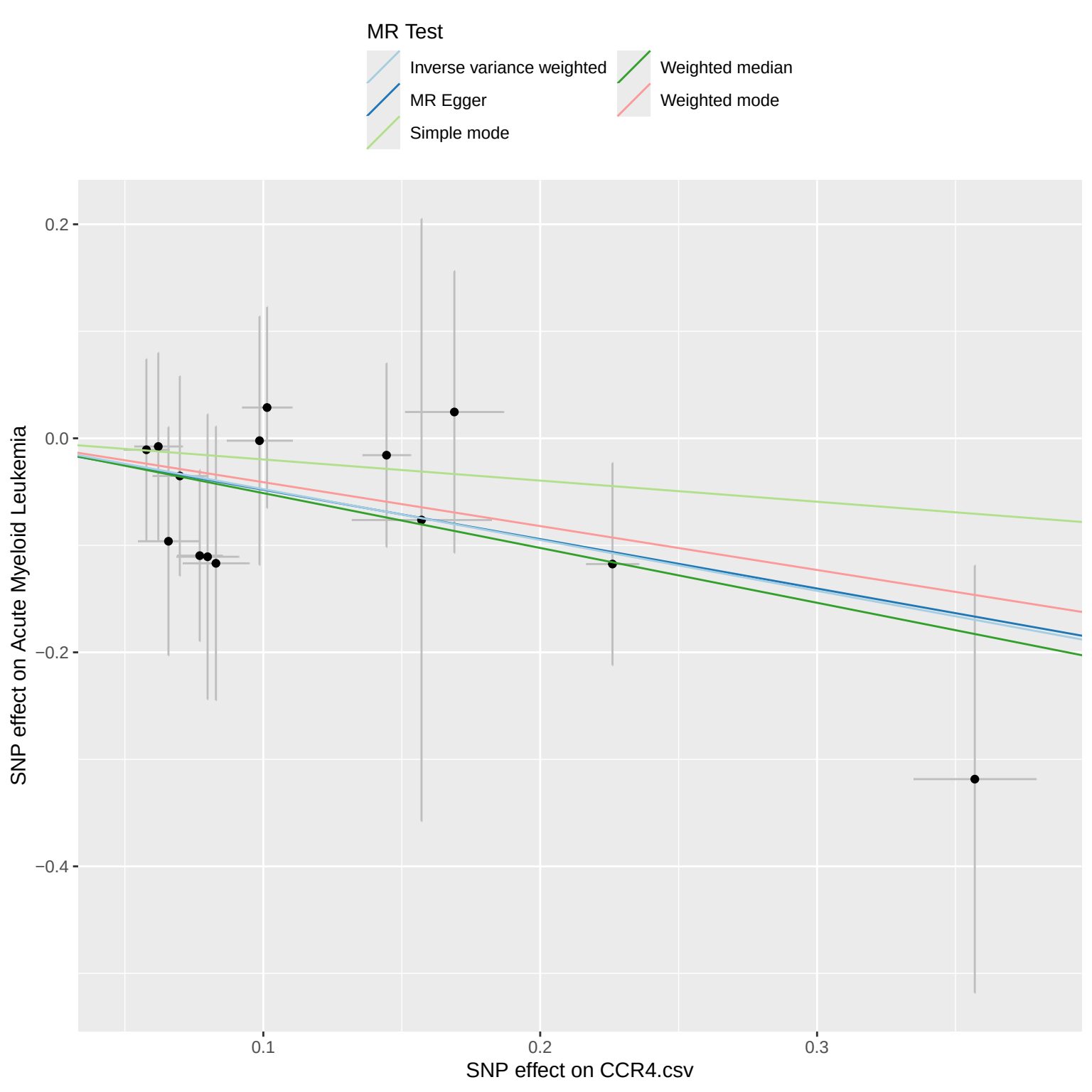

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CCDC71.csv

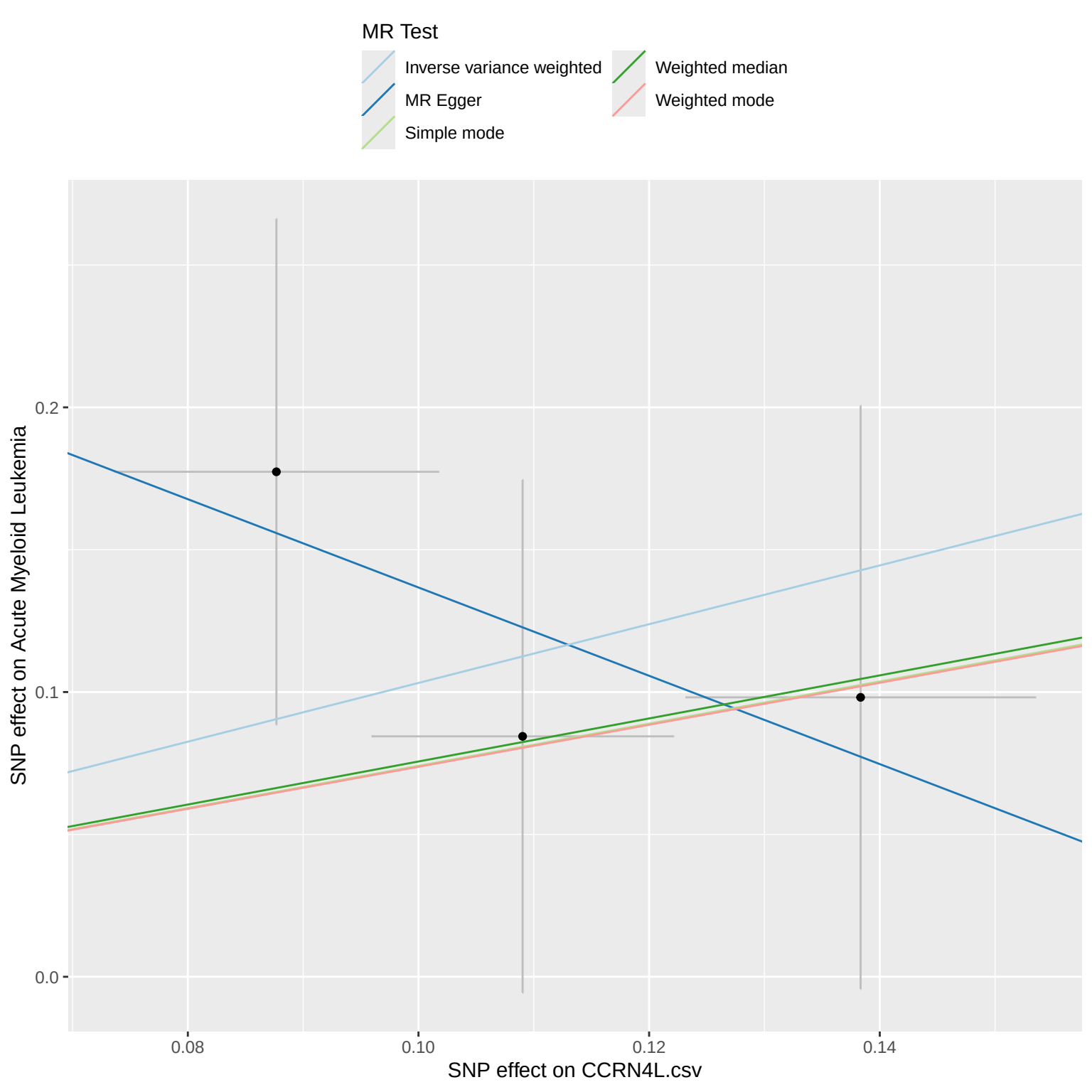

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2.5
0.0
−2.5
0.2
0.4
0.6
SNP effect on CCDC101.csv

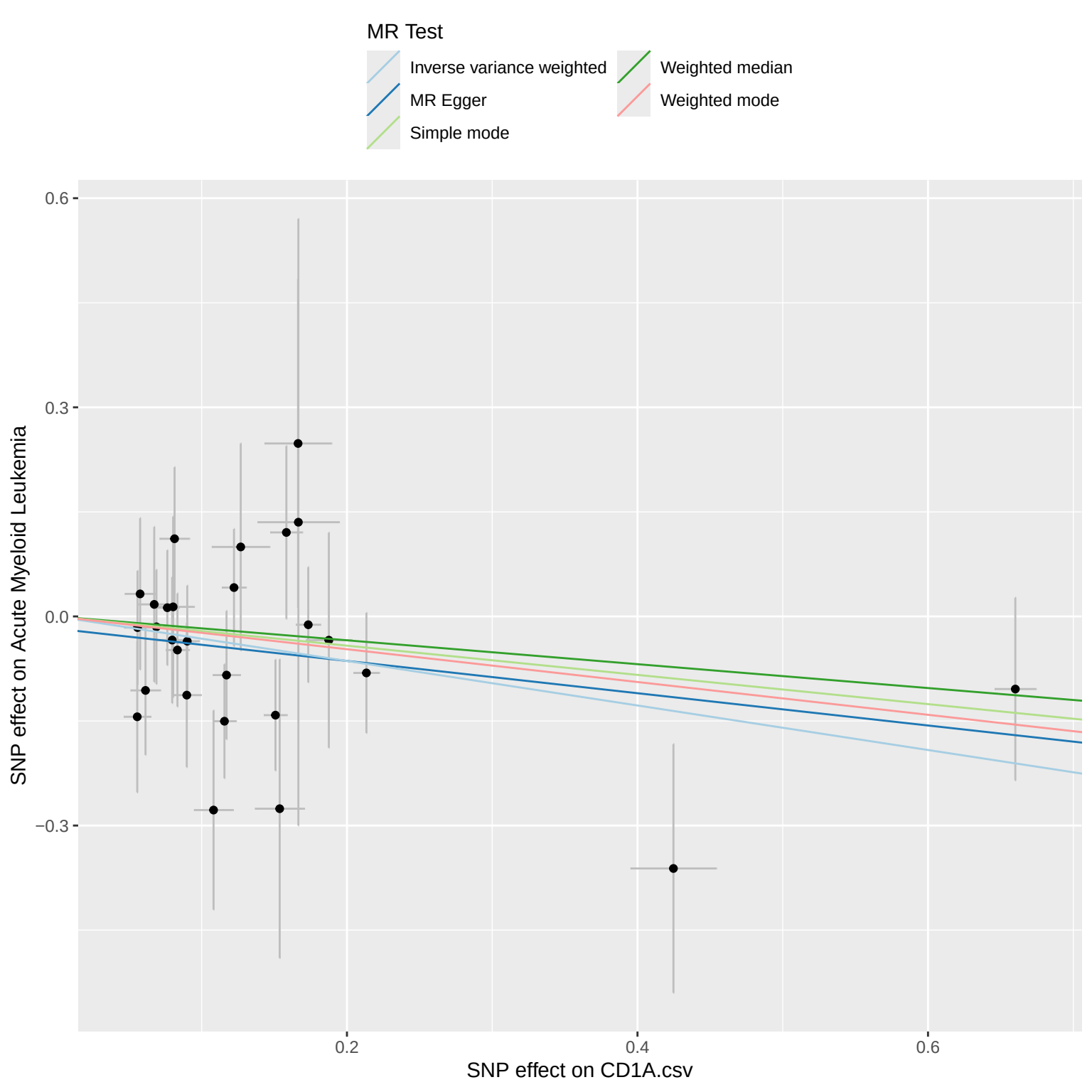

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on CCDC112.csv

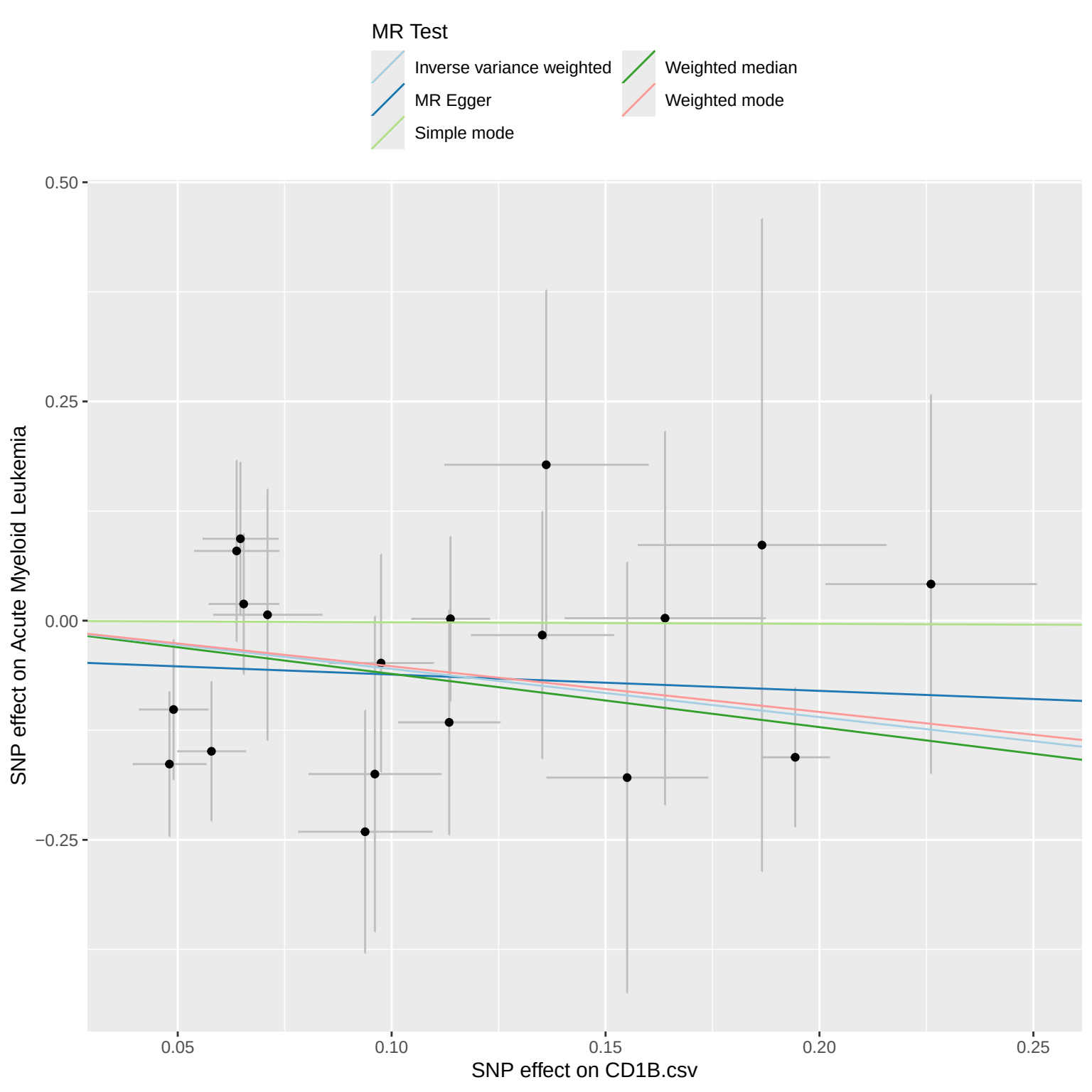

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CCDC115.csv

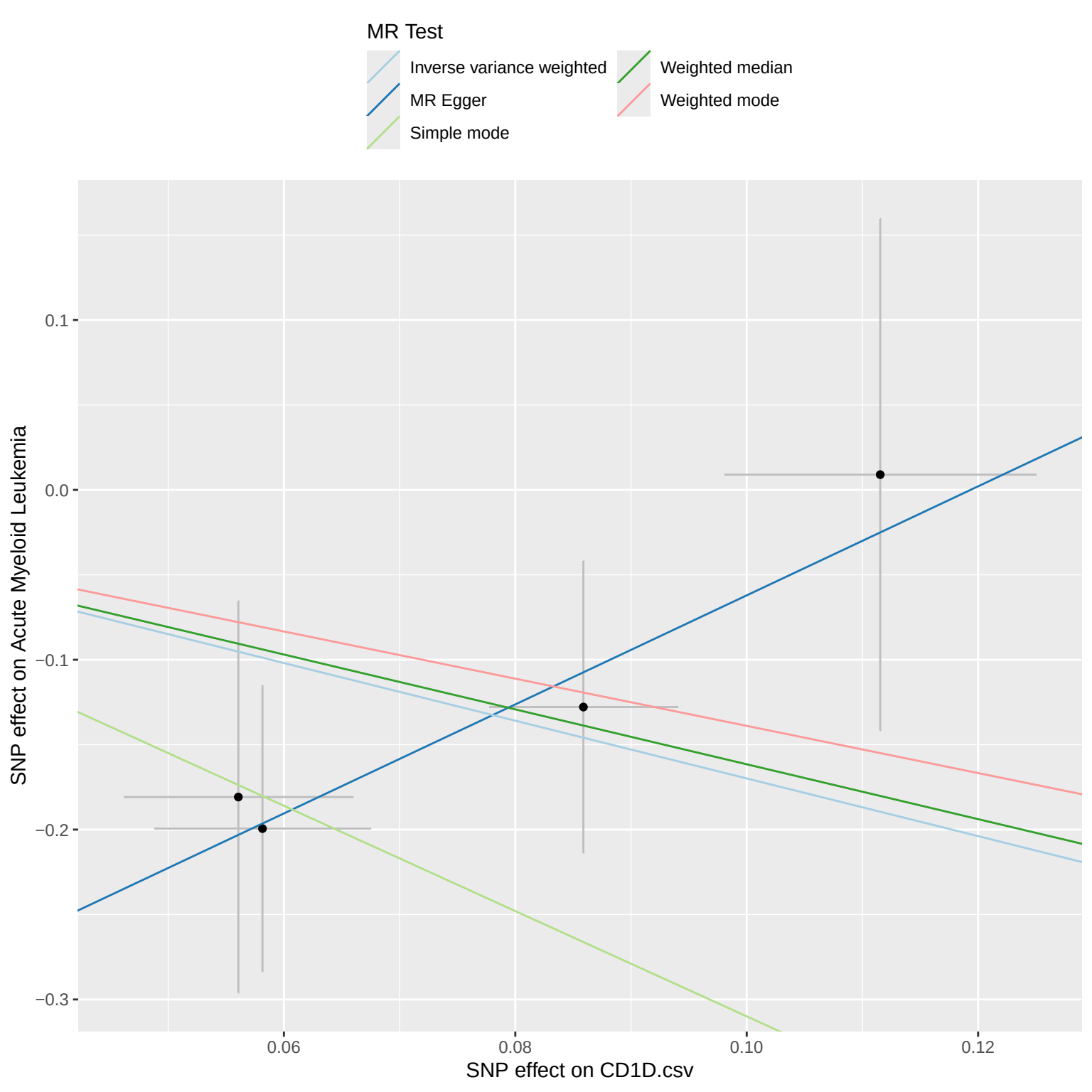

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on CCNT2.csv

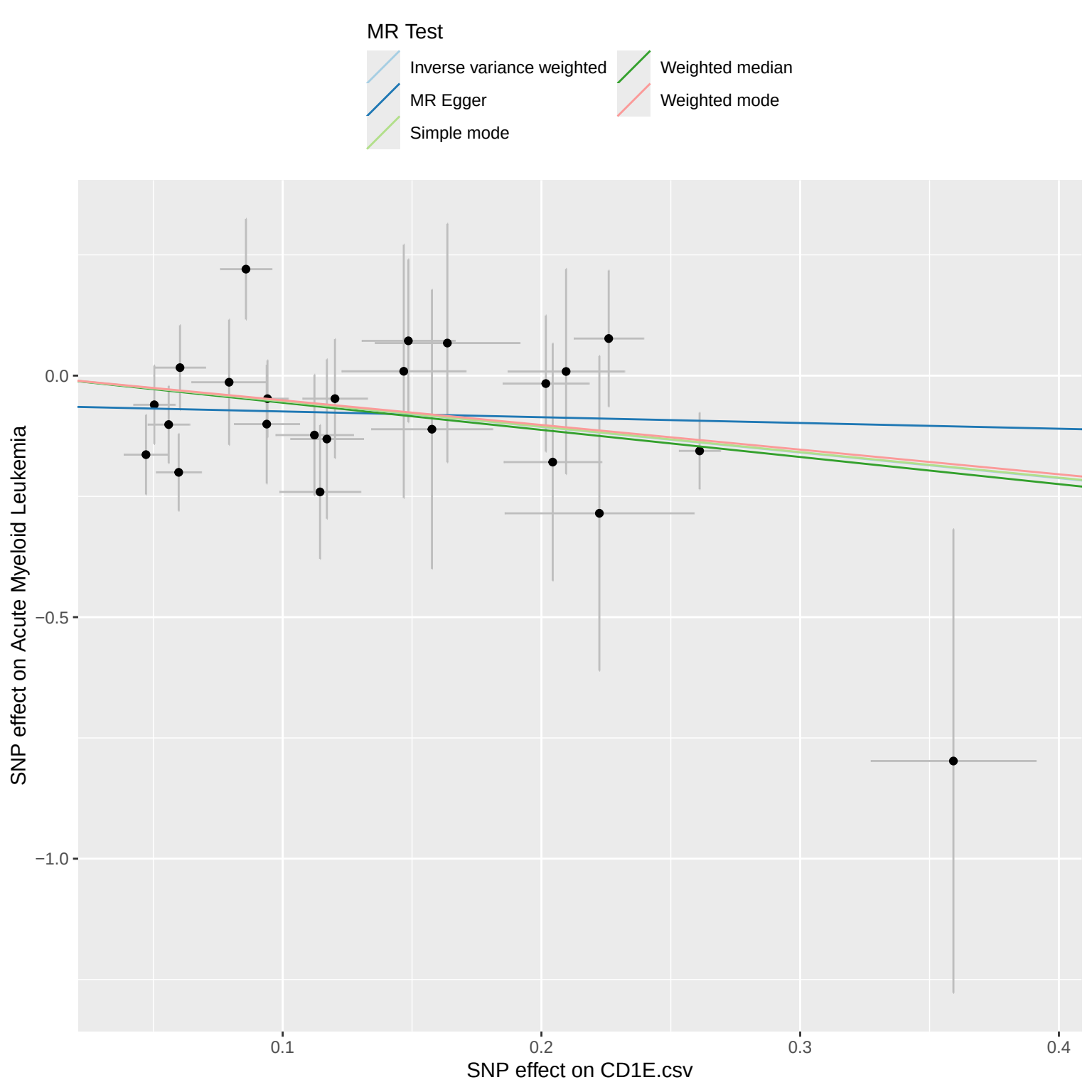

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on CCR4.csv

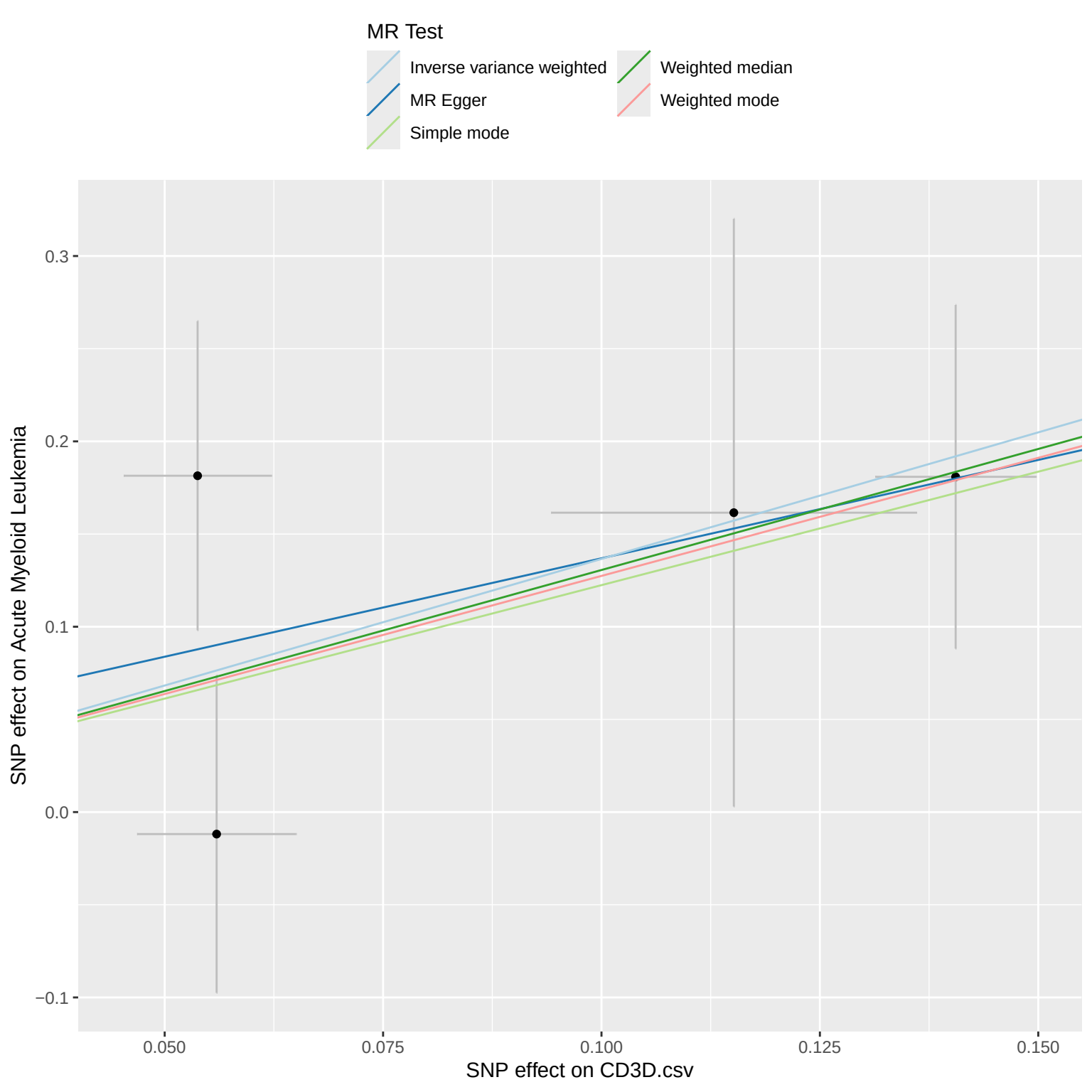

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
0.08
0.10
0.12
0.14
SNP effect on CCRN4L.csv

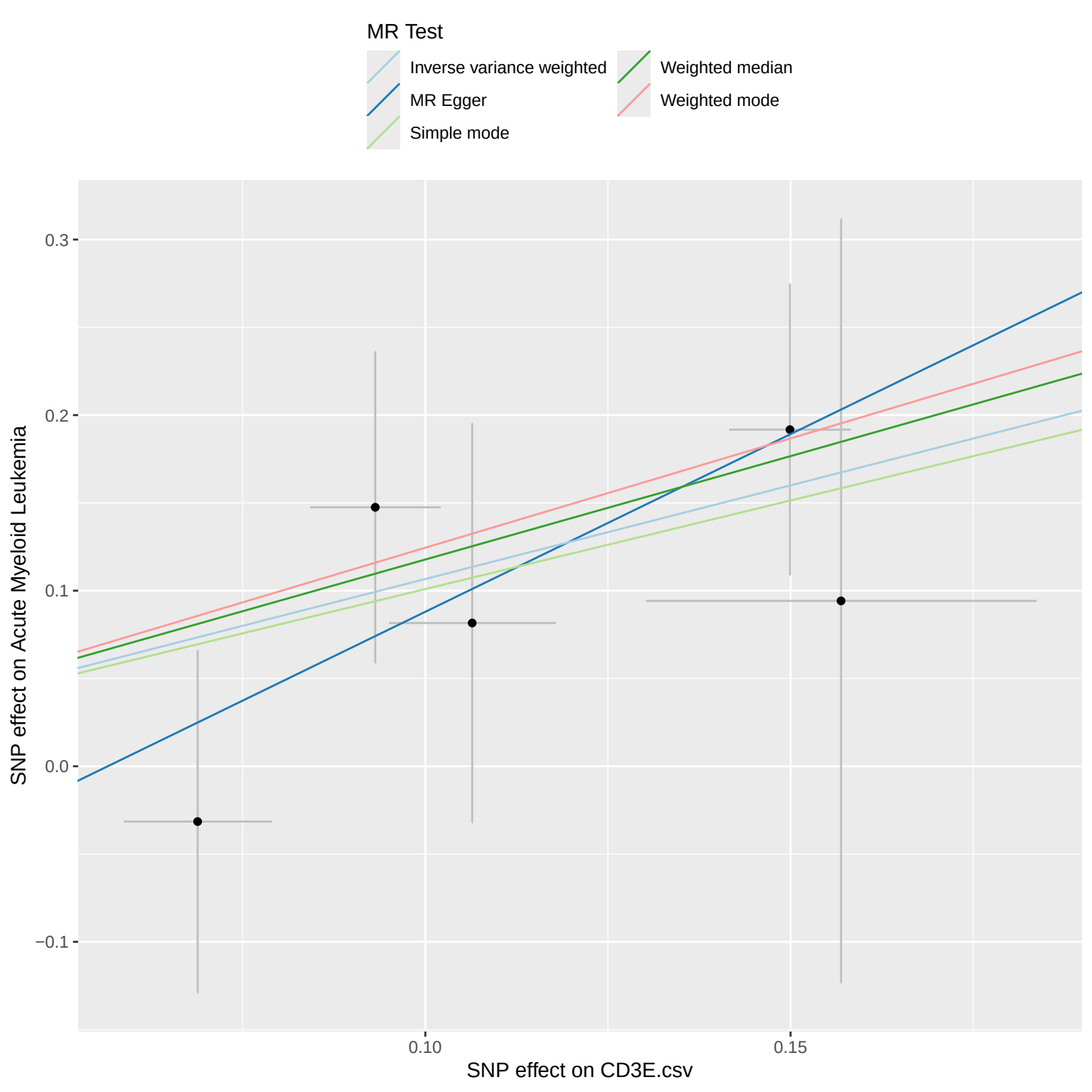

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on CD1A.csv

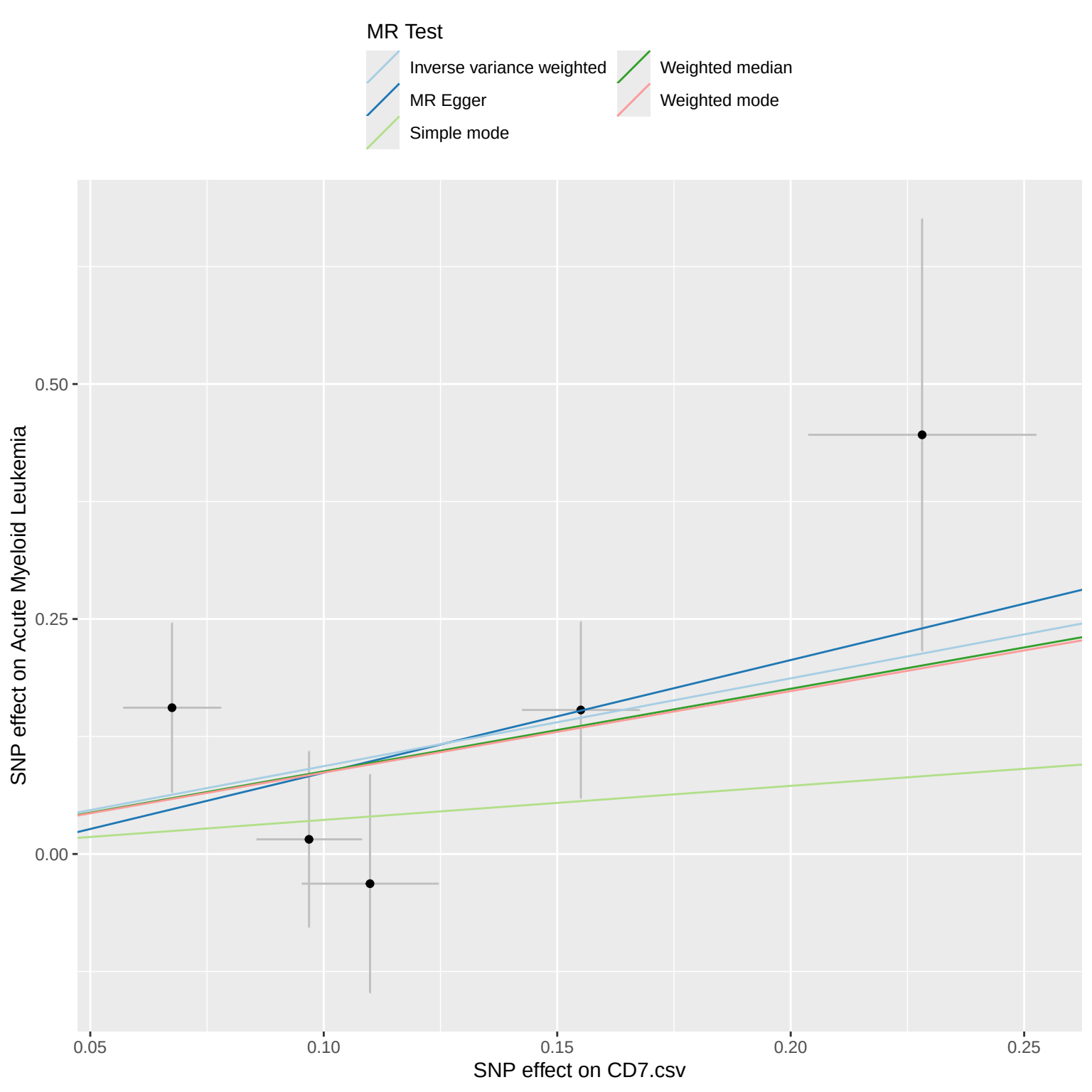

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on CD1B.csv

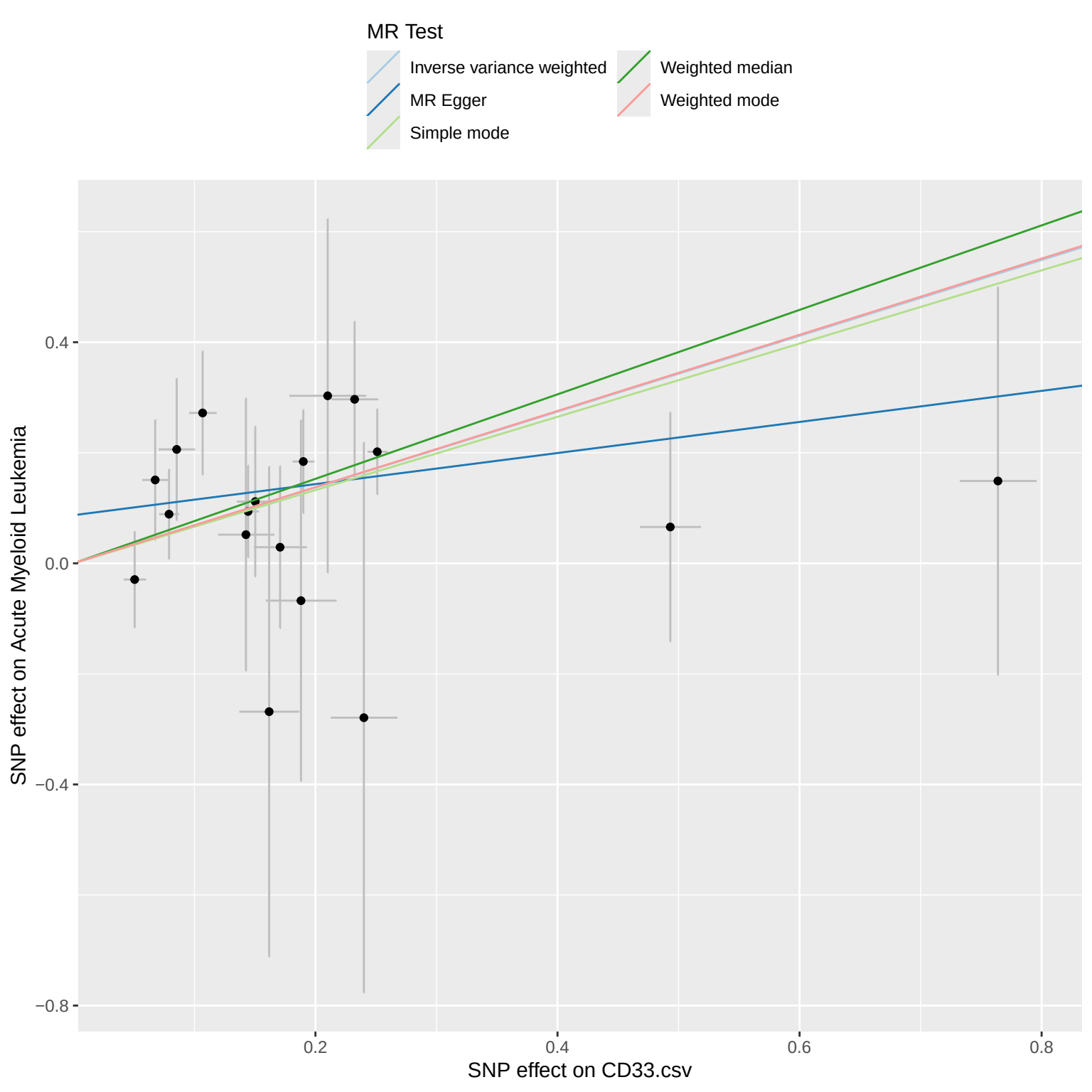

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.06
0.08
0.10
0.12
SNP effect on CD1D.csv

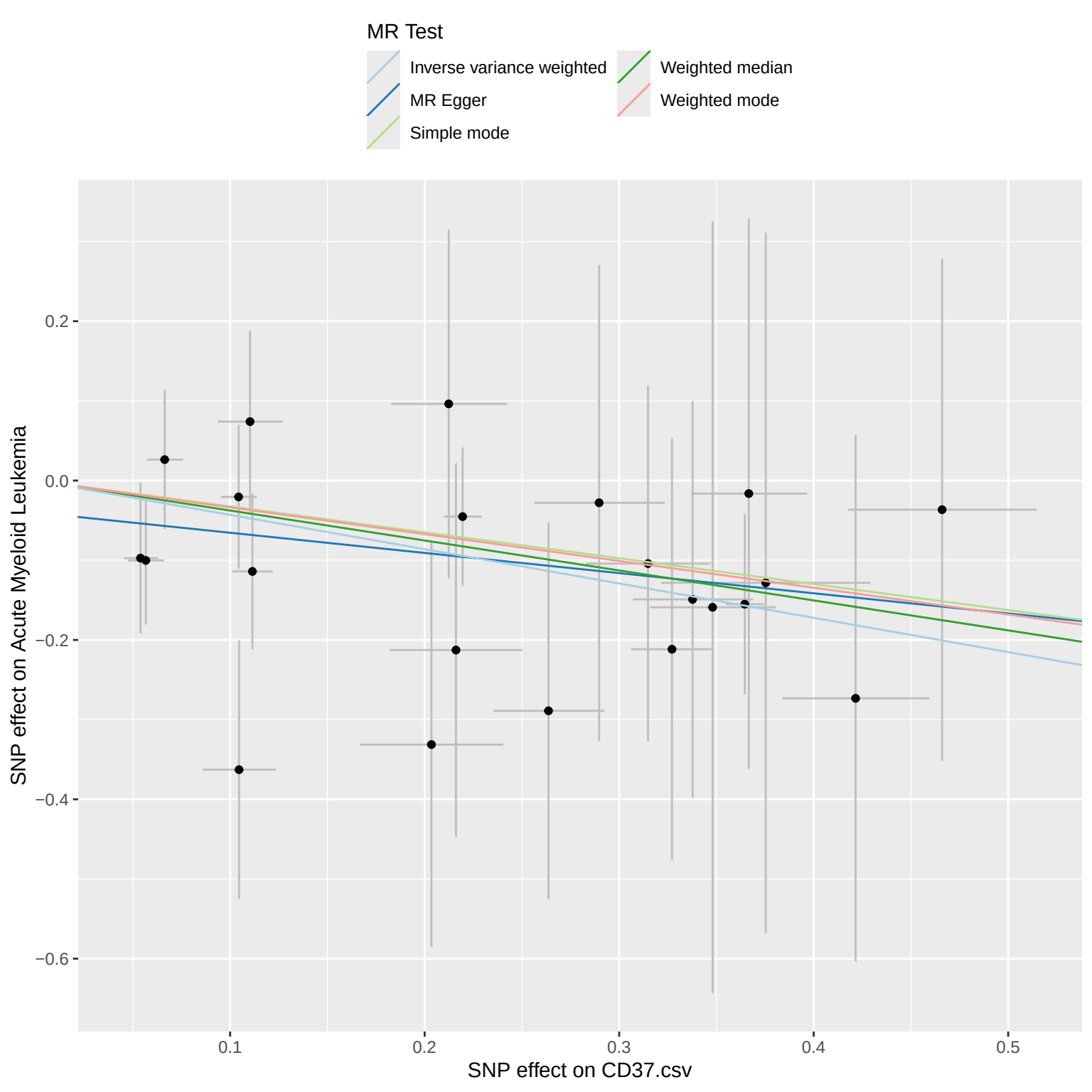

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CD1E.csv

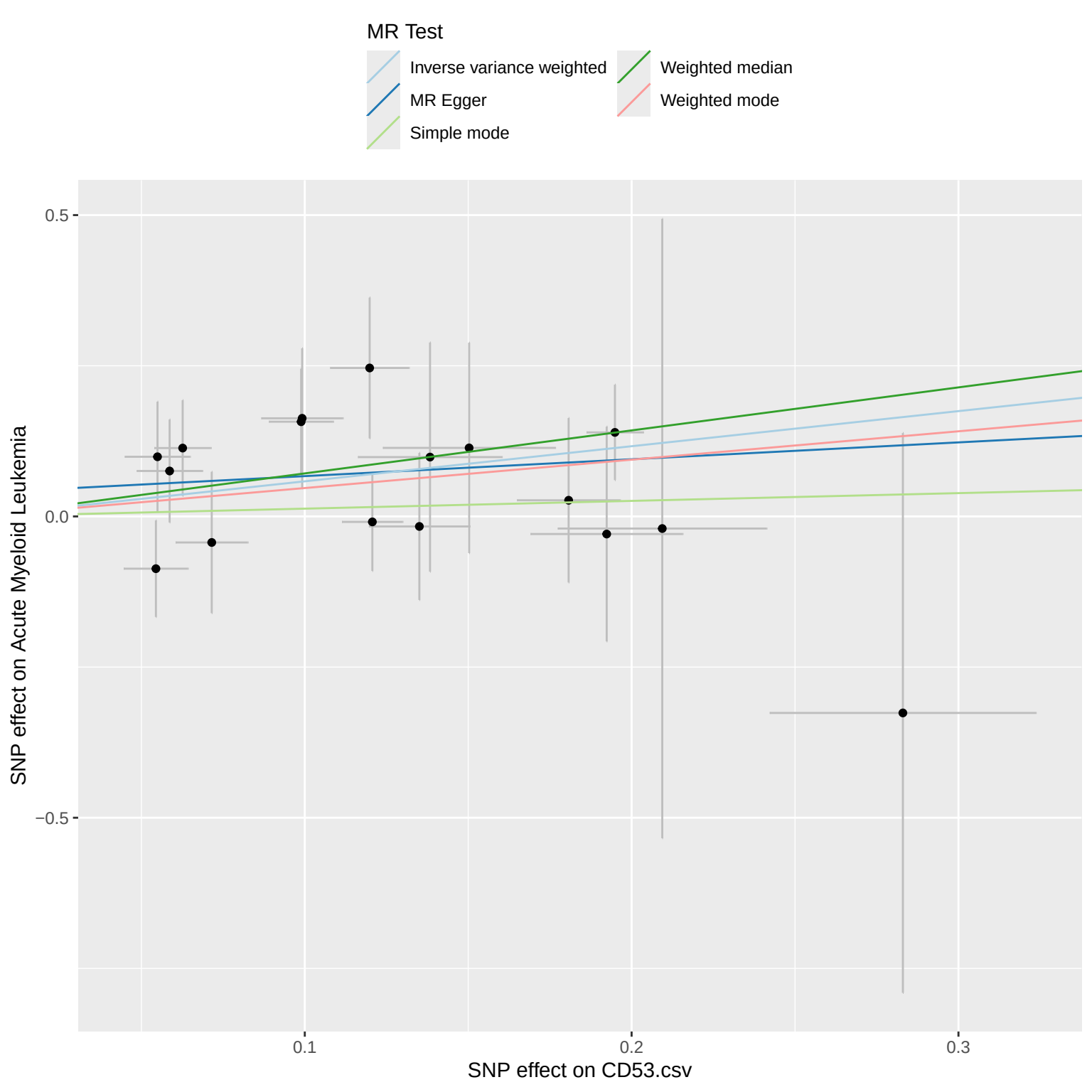

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on CD3D.csv

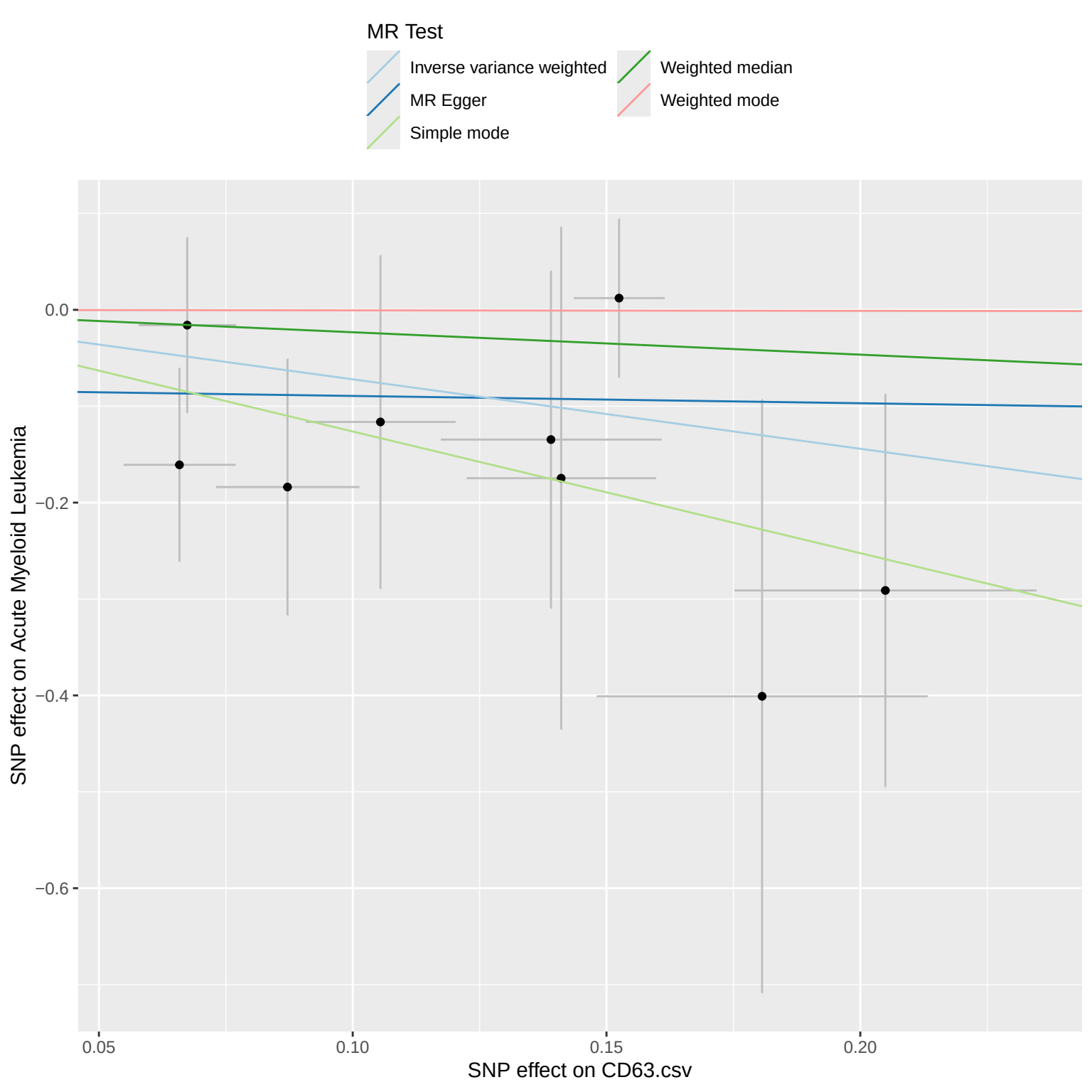

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
SNP effect on CD3E.csv

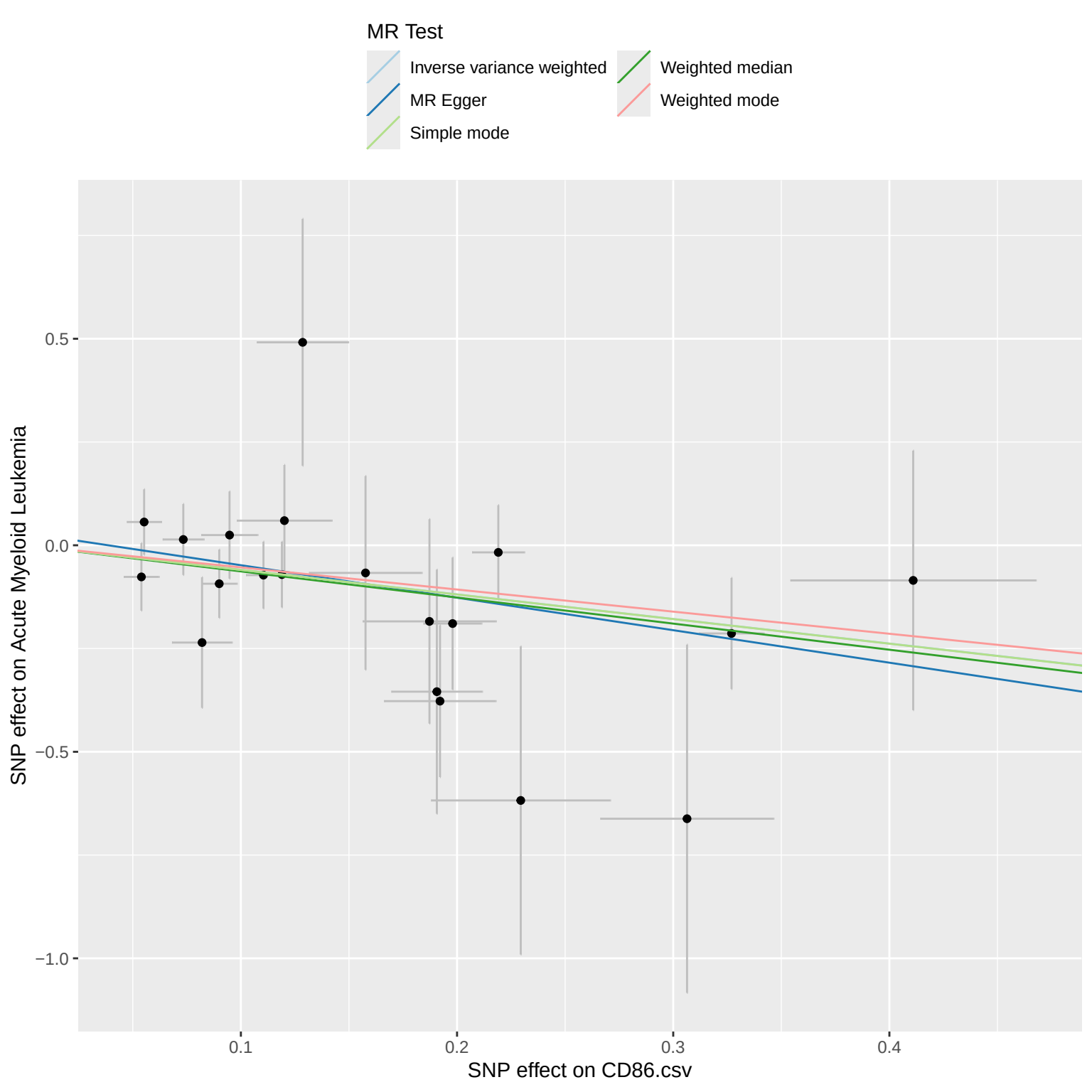

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
0.05
0.10
0.15
0.20
0.25
SNP effect on CD7.csv

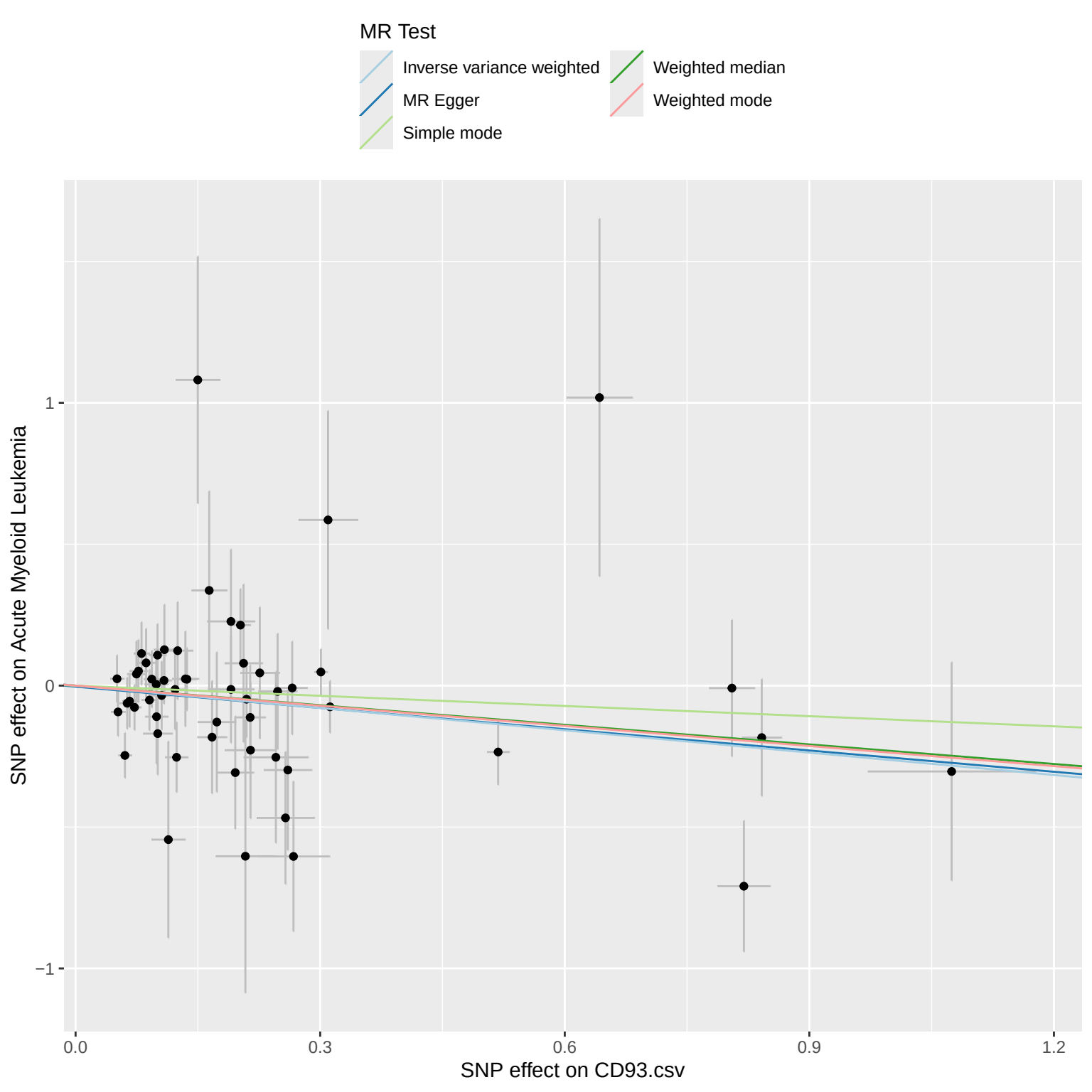

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
0.8
SNP effect on CD33.csv

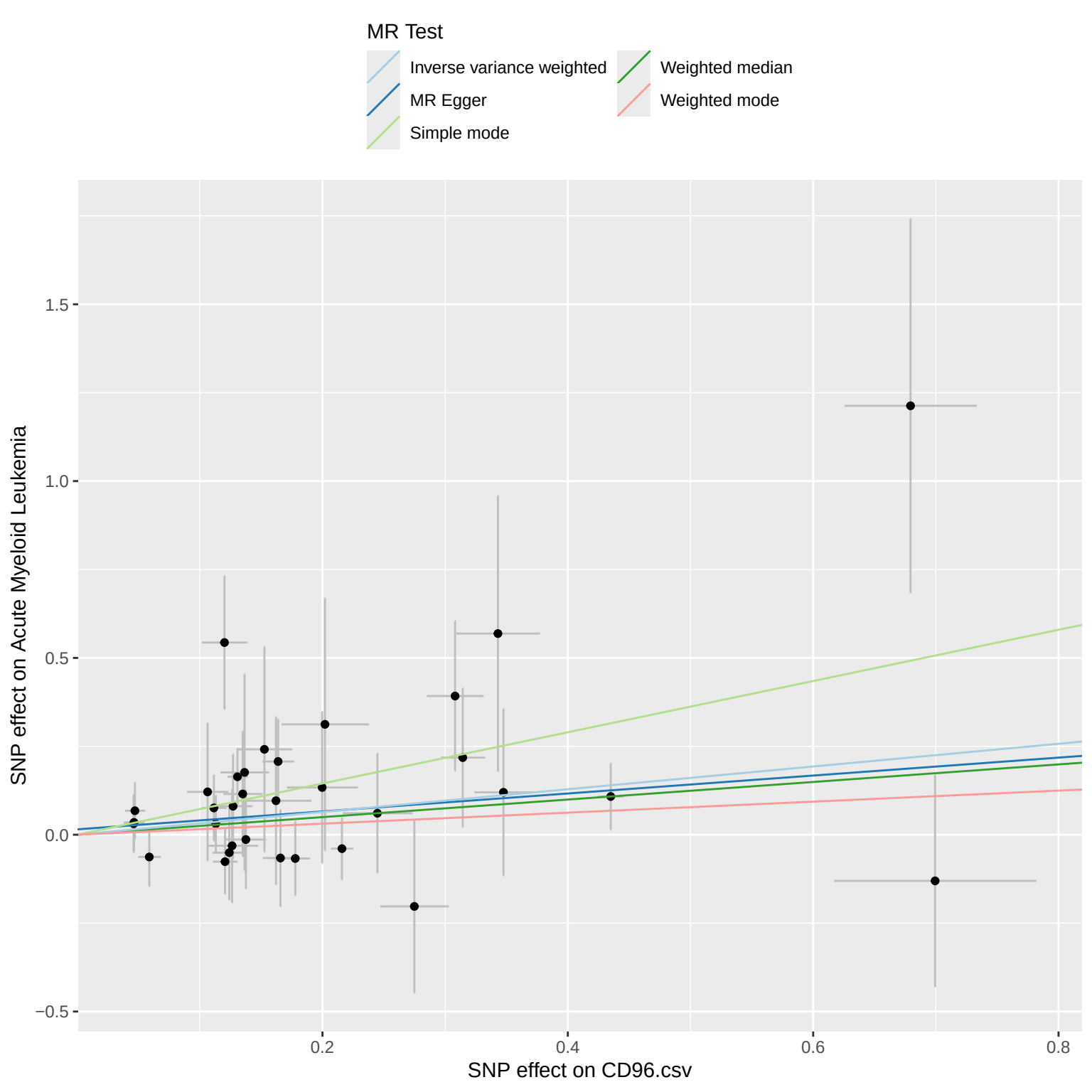

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on CD37.csv

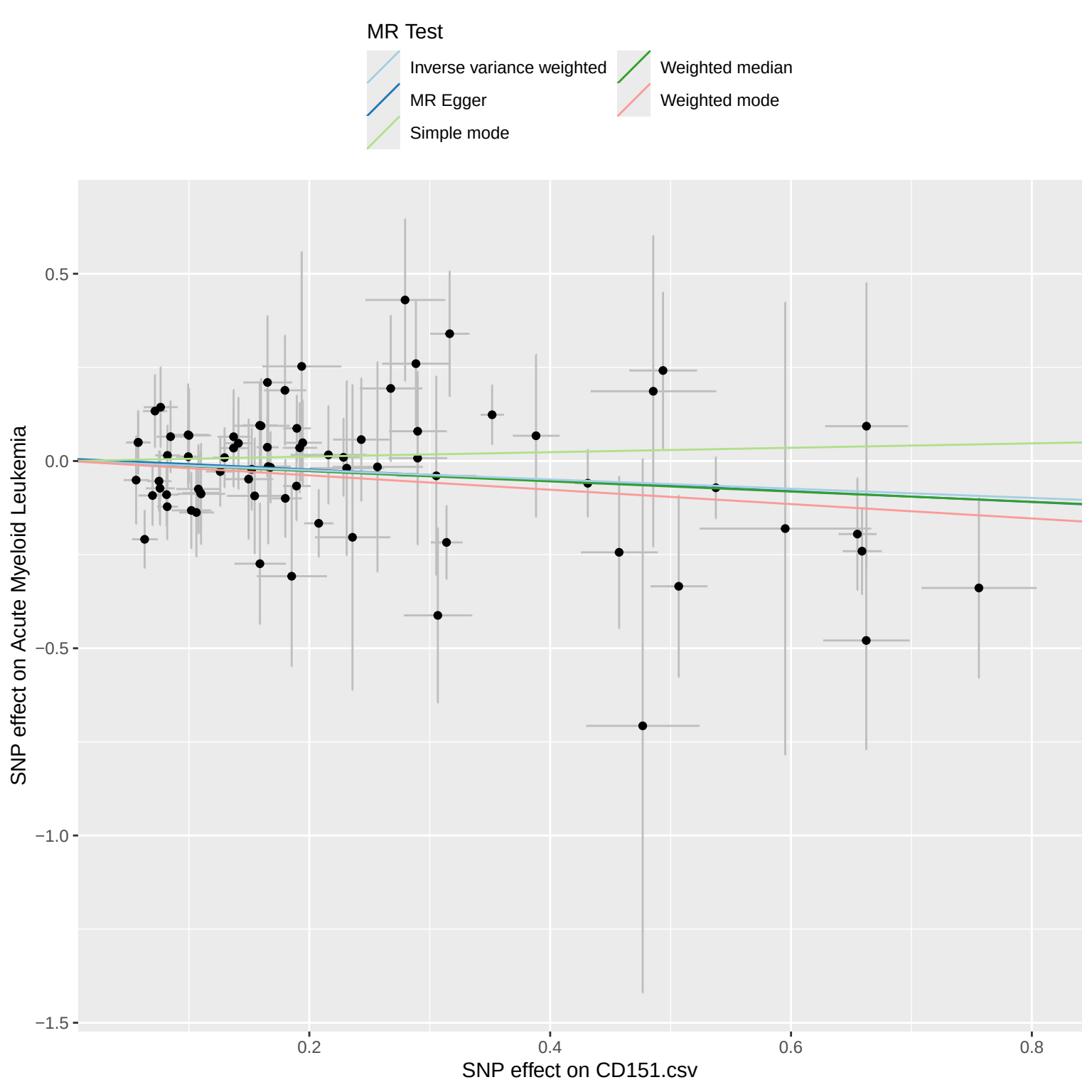

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CD53.csv

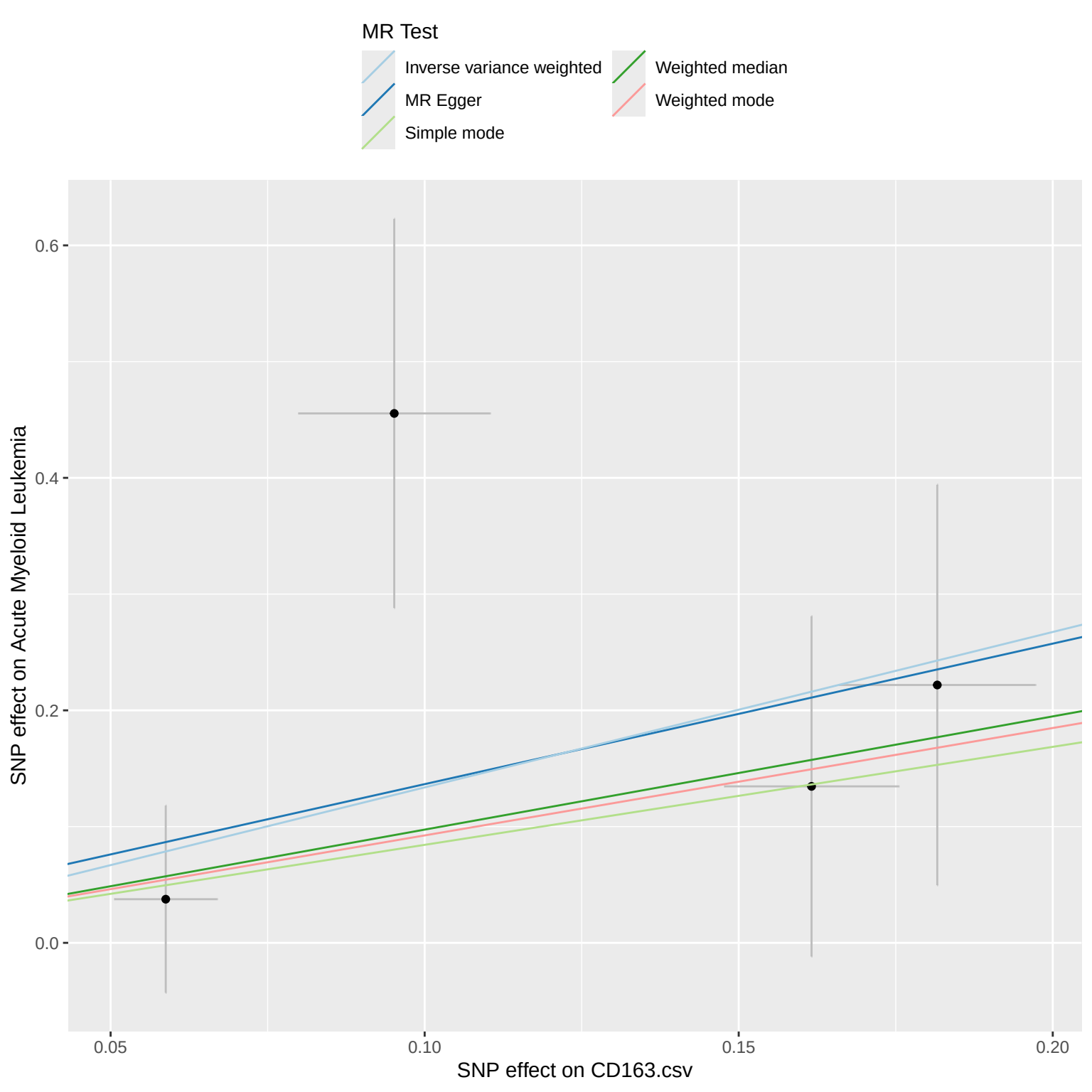

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on CD63.csv

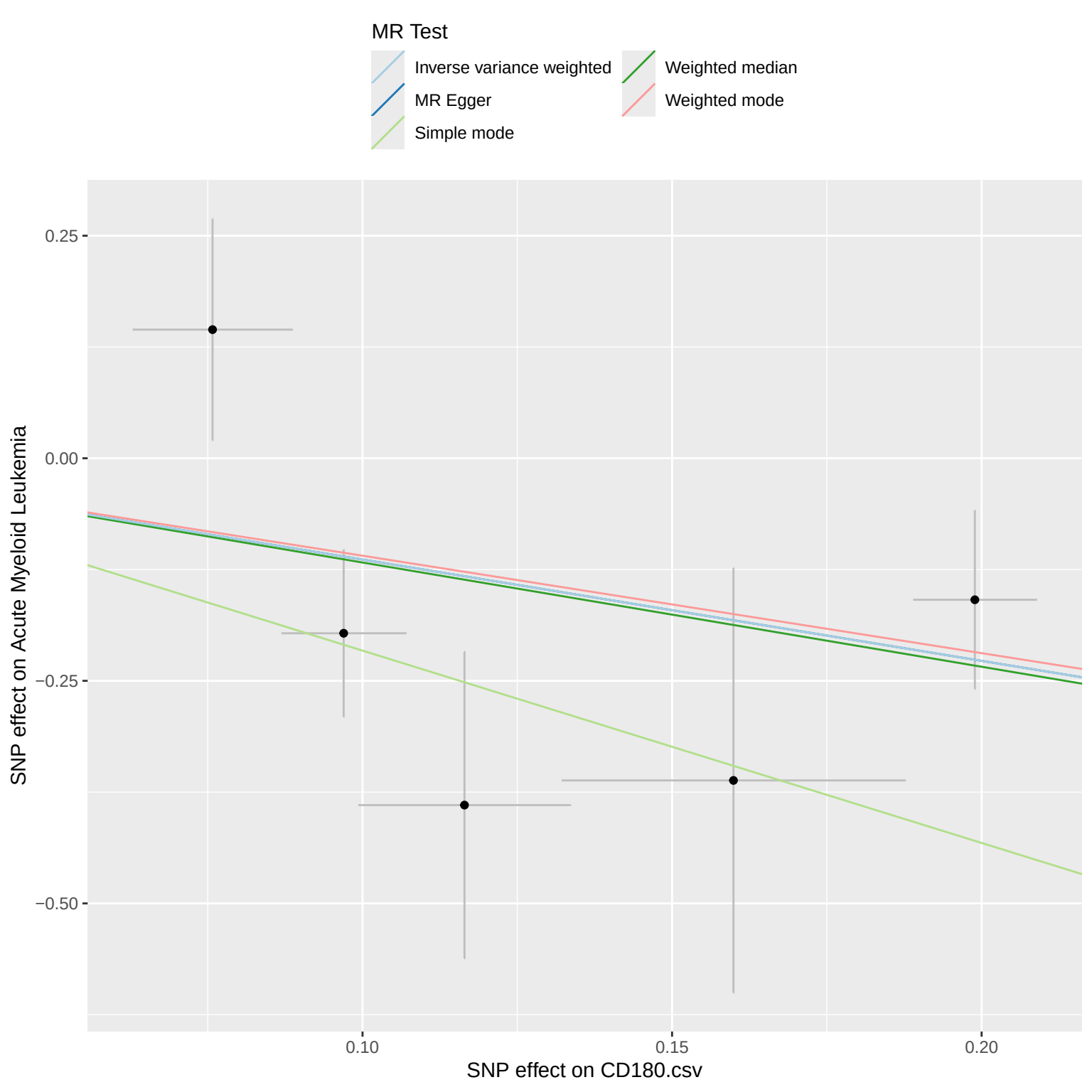

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on CD86.csv

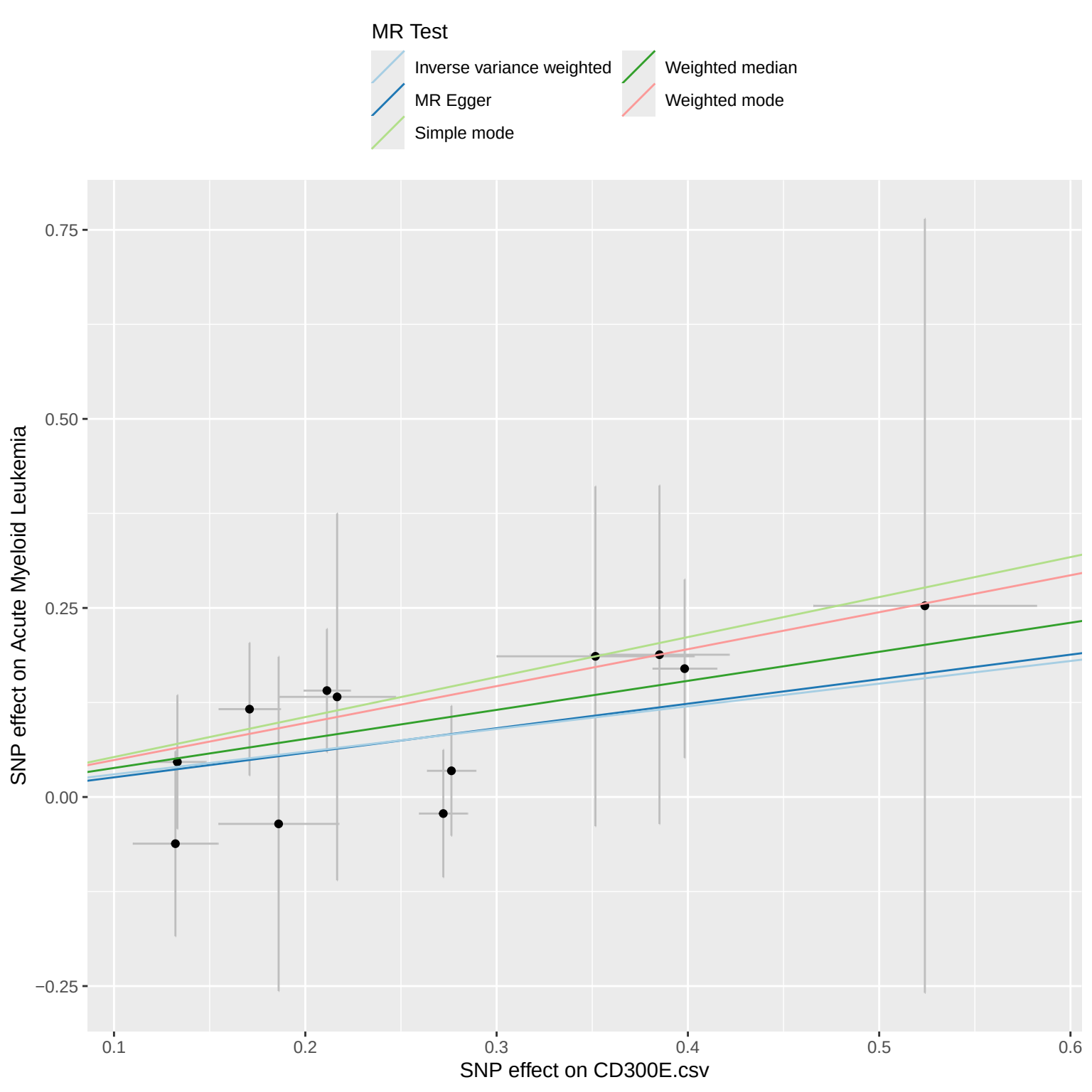

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.0
0.3
0.6
0.9
1.2
SNP effect on CD93.csv

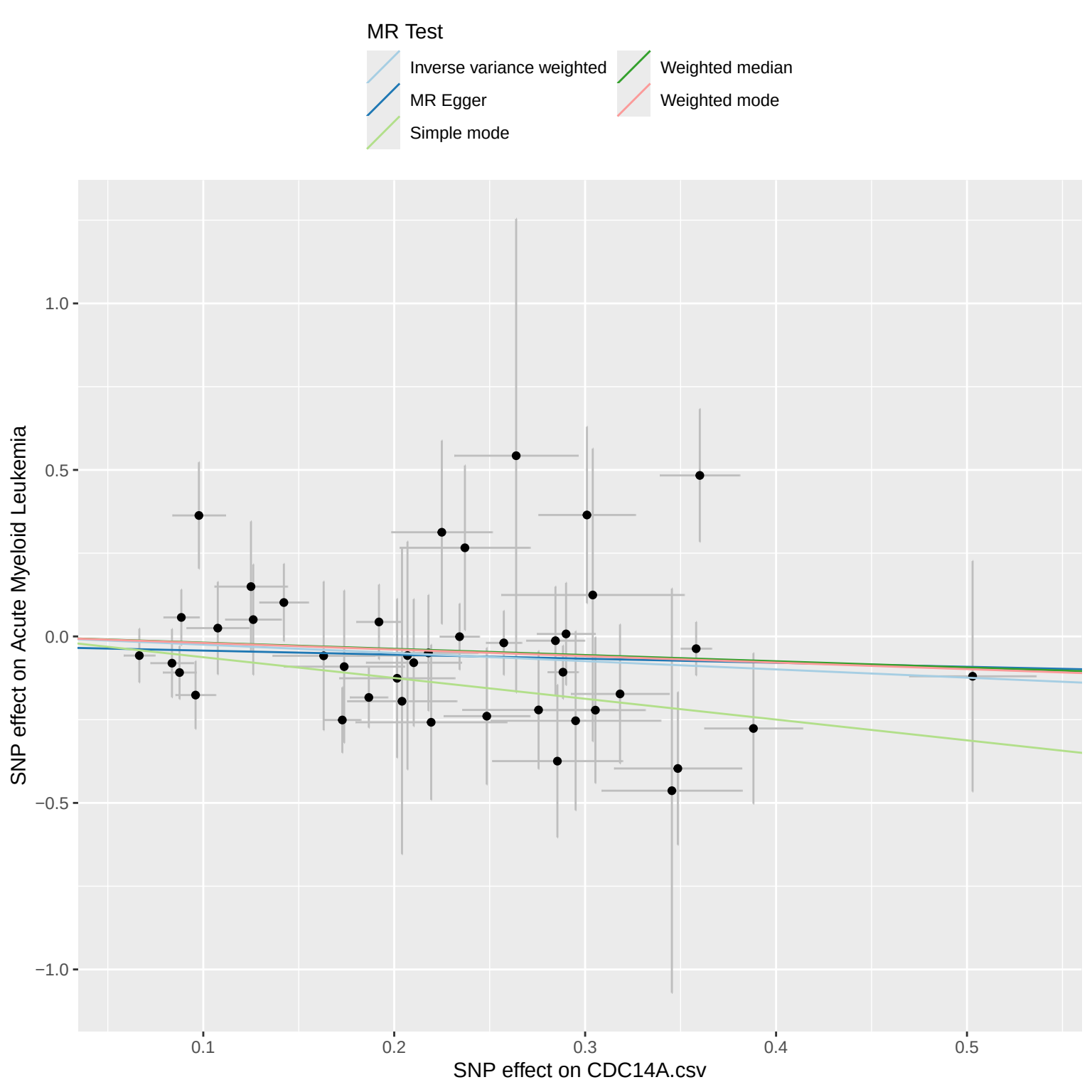

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on CD96.csv

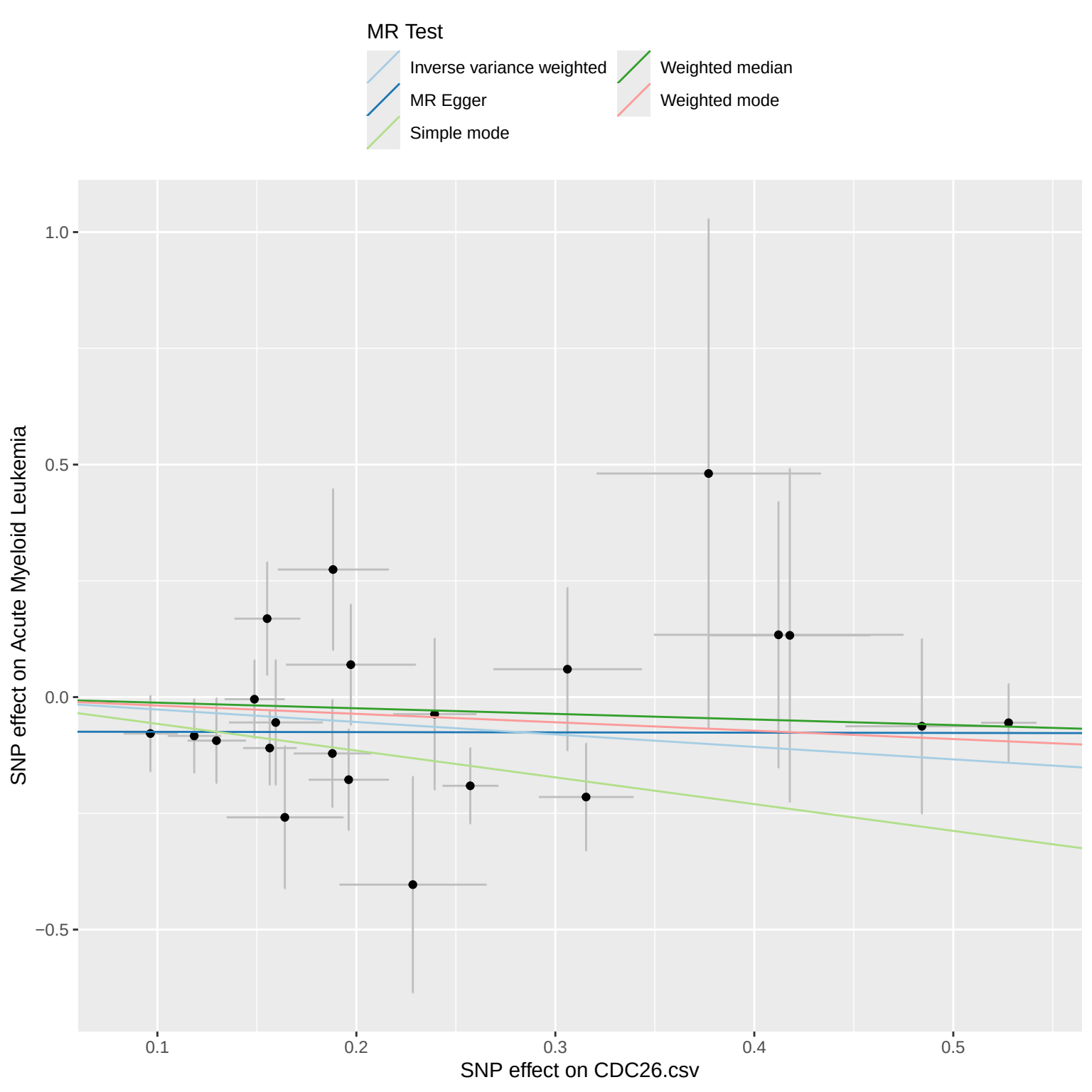

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CD151.csv
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8

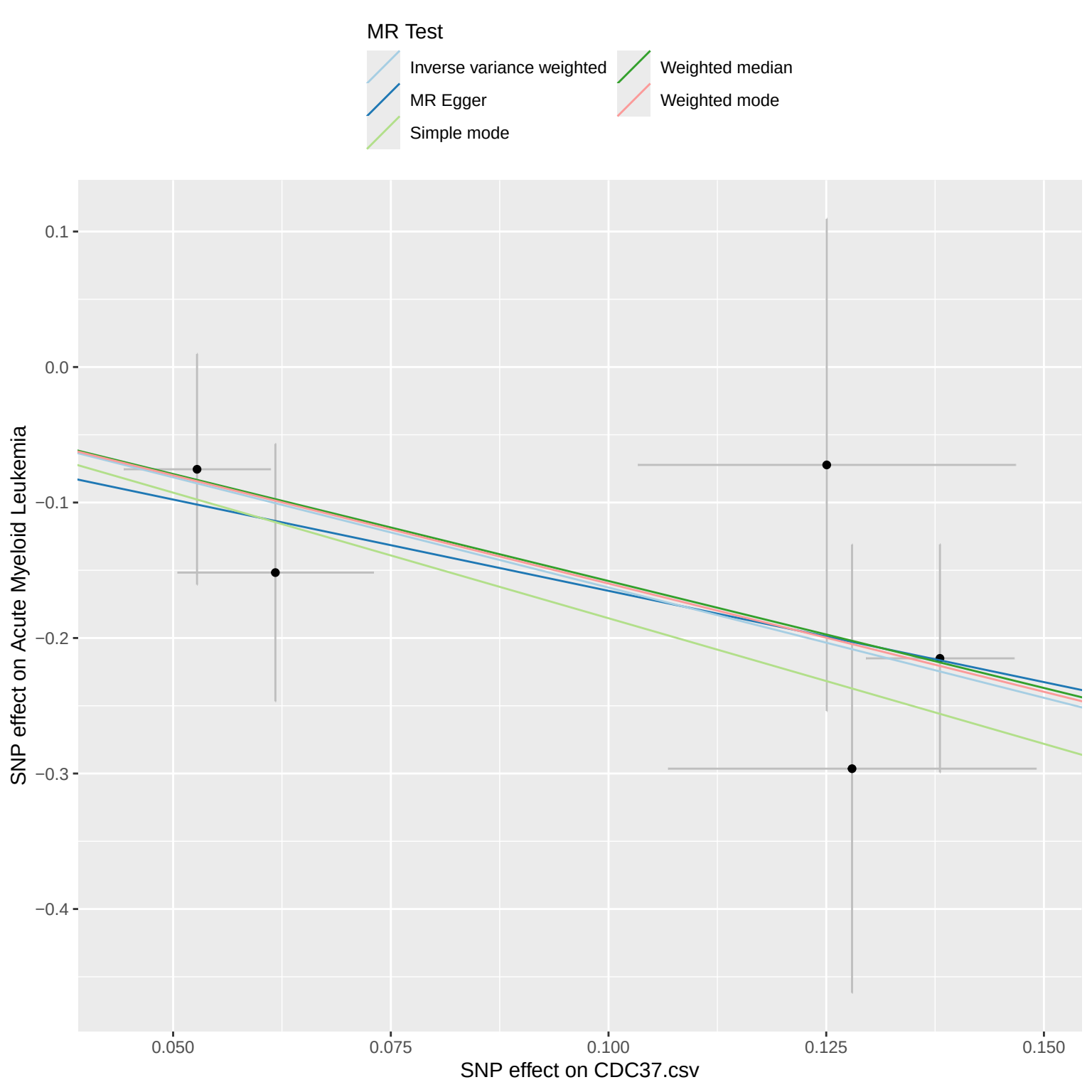

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on CD163.csv

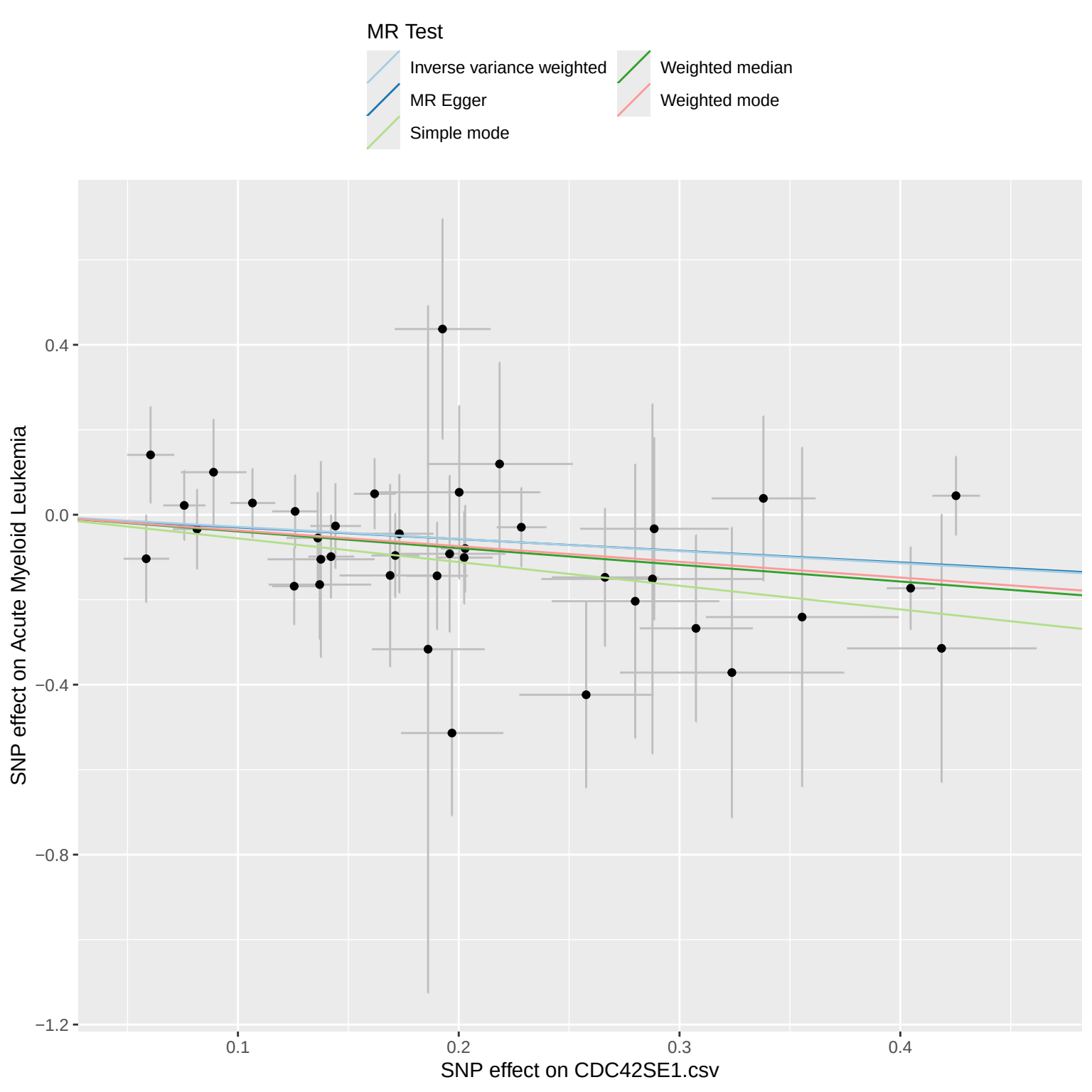

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
SNP effect on CD180.csv

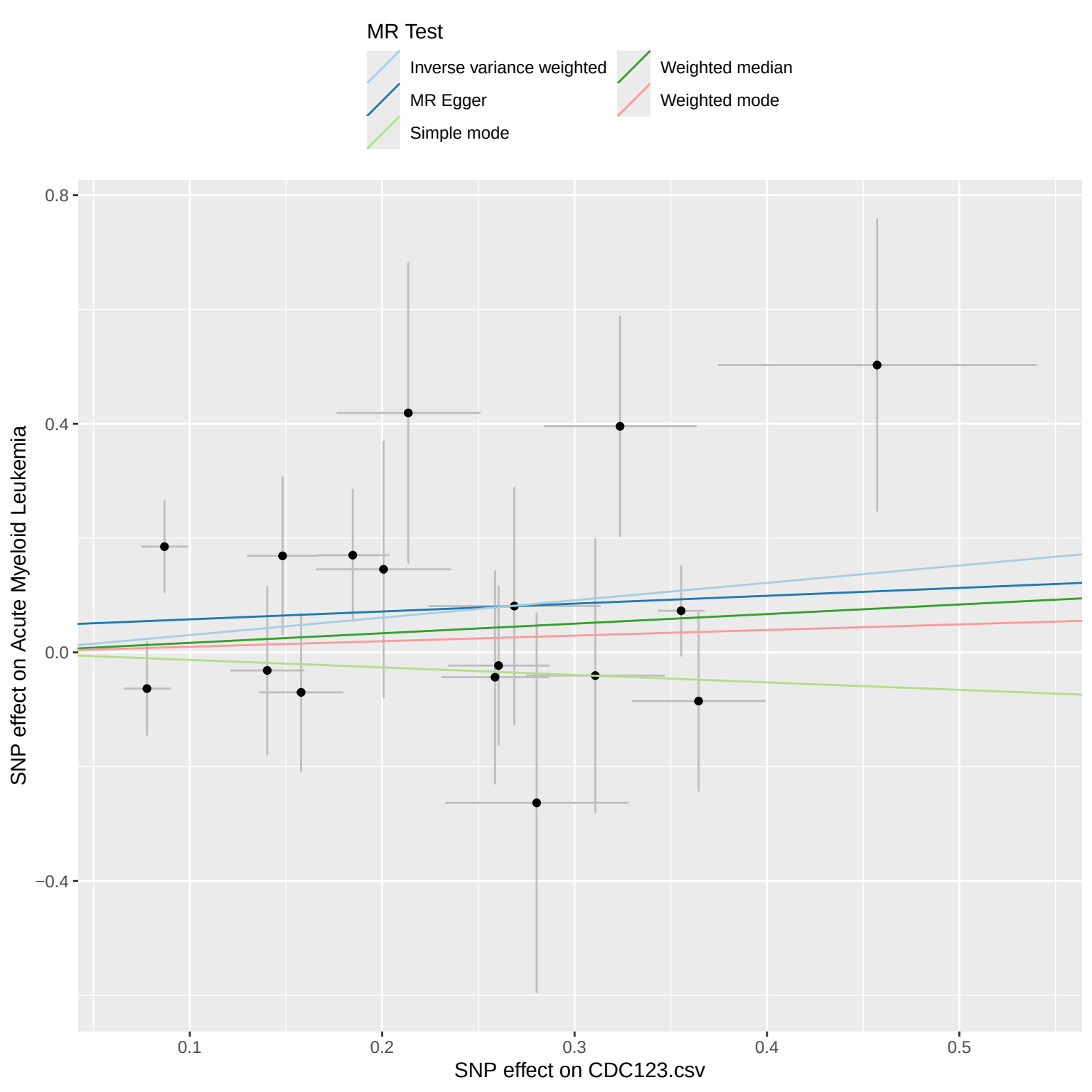

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CD300E.csv

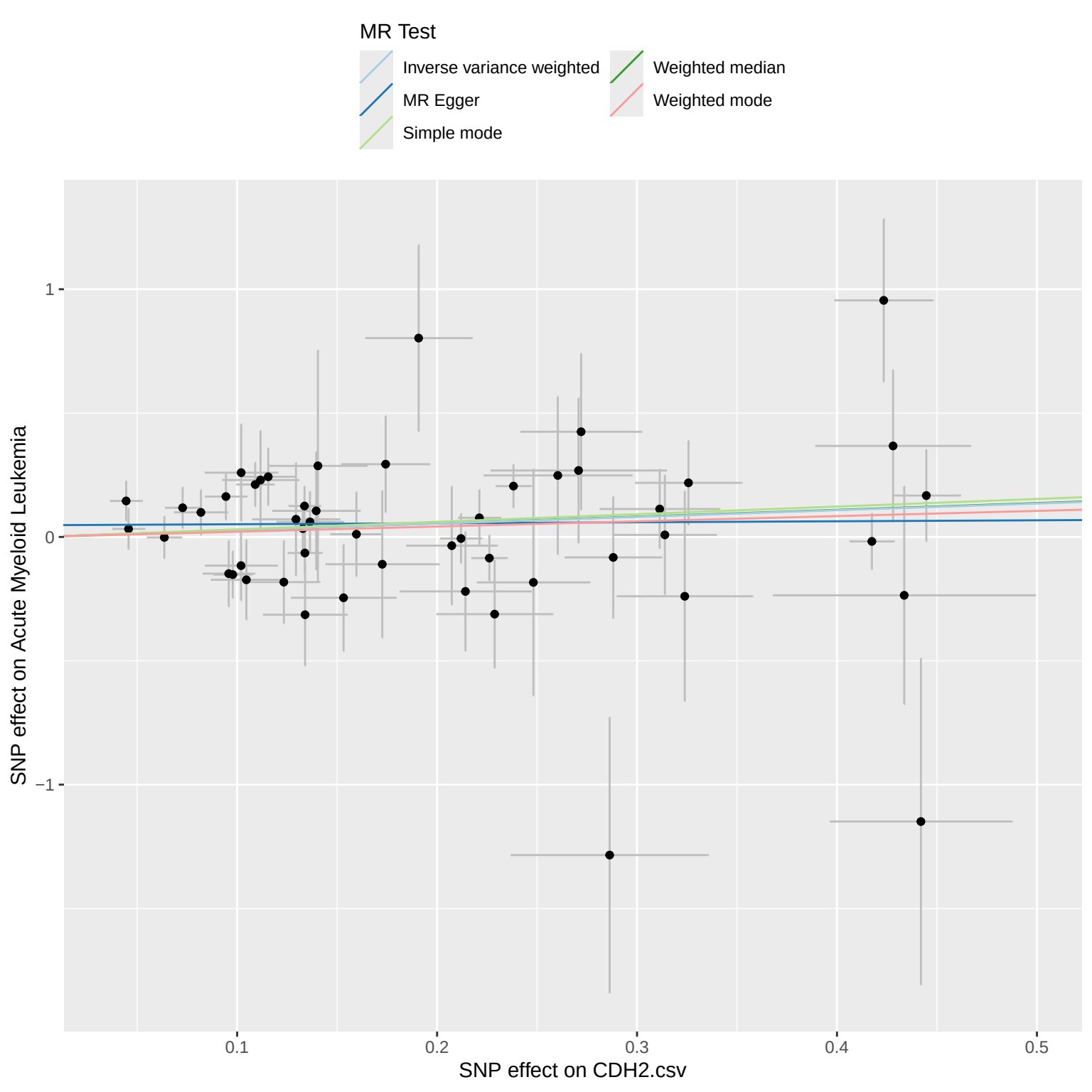

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CDC14A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CDC26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.050
0.075
0.100
0.125
0.150
SNP effect on CDC37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
SNP effect on CDC42SE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on CDC123.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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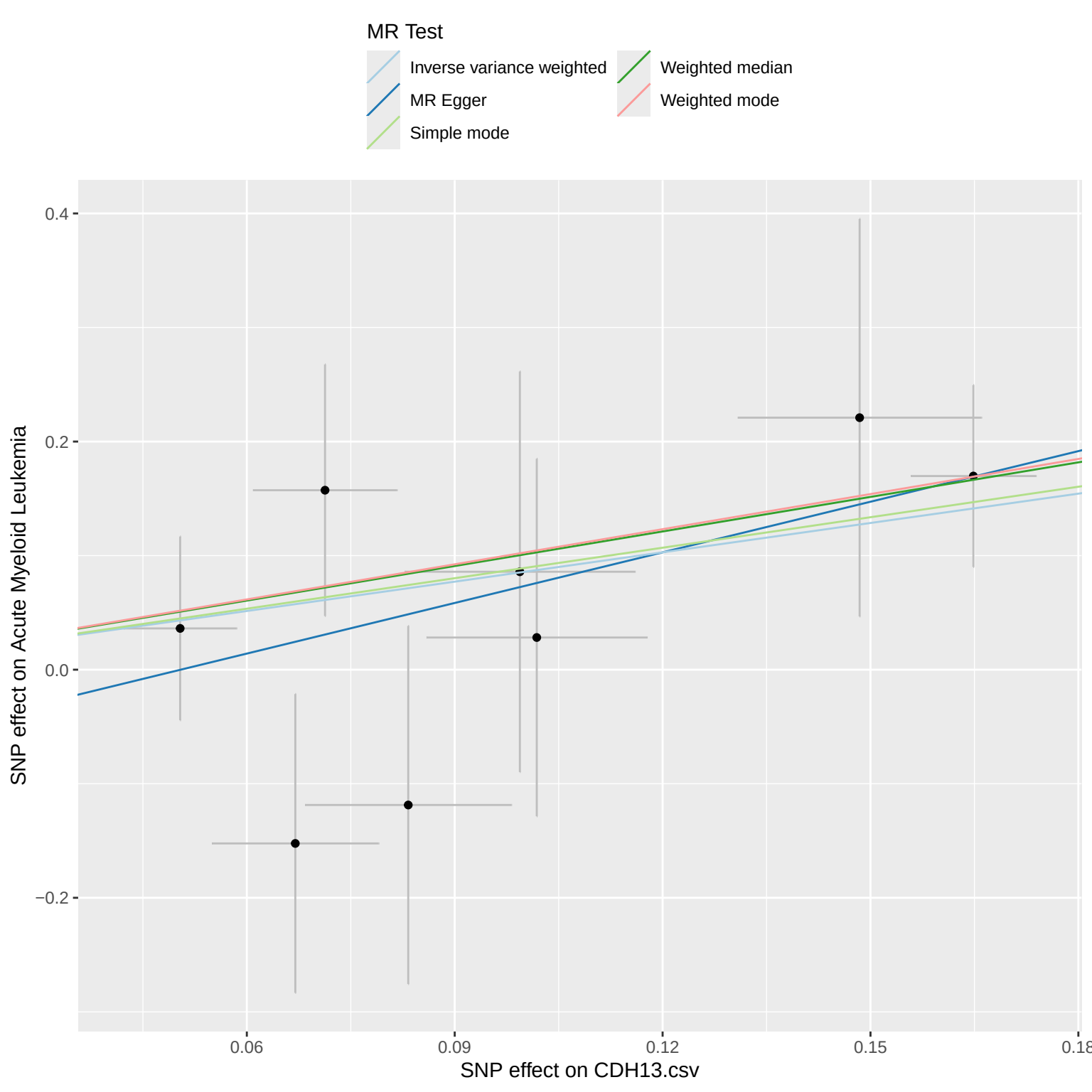
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CDH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
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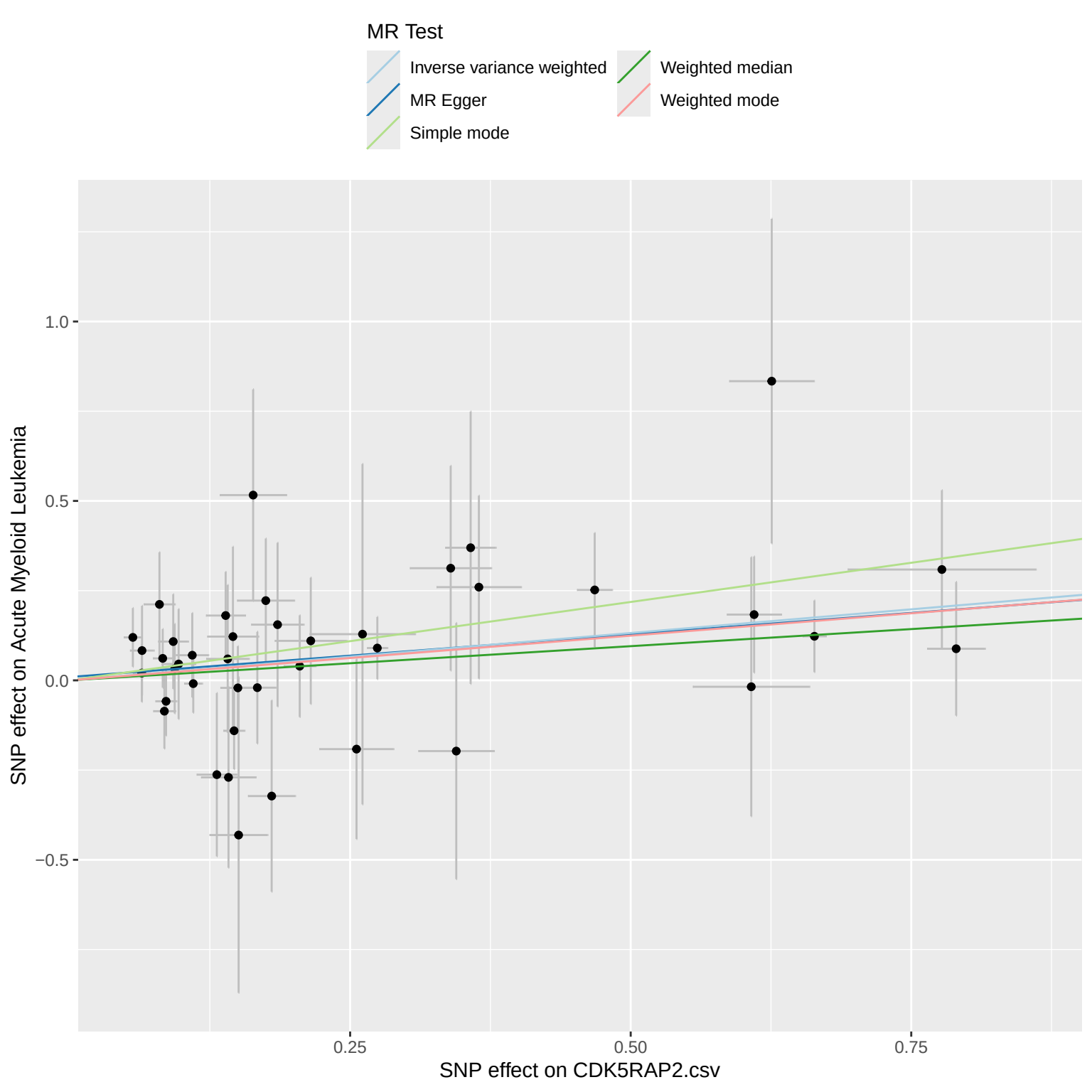
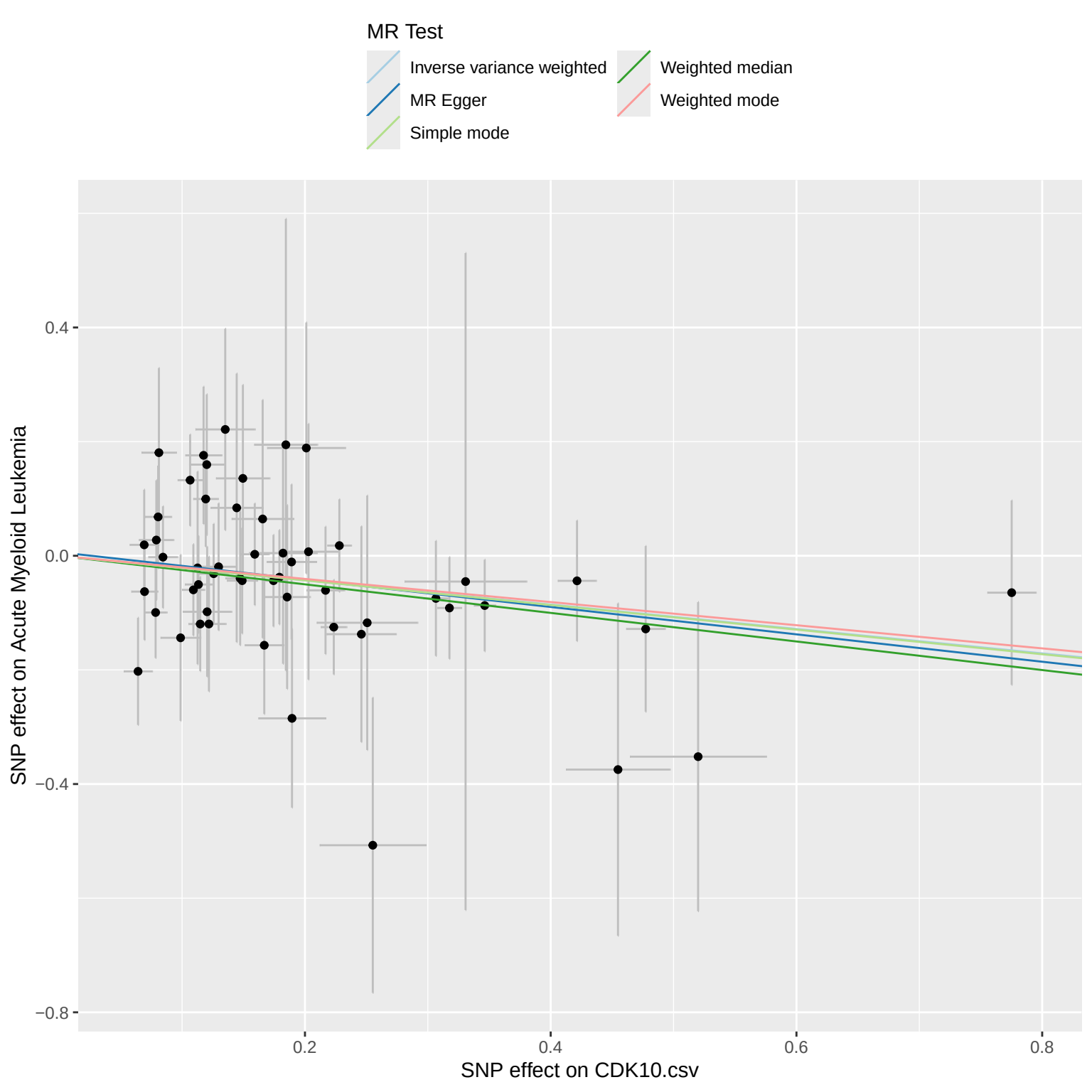
0.0
−0.2
0.06
0.09
0.12
0.15
0.18
SNP effect on CDH13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on CDK5RAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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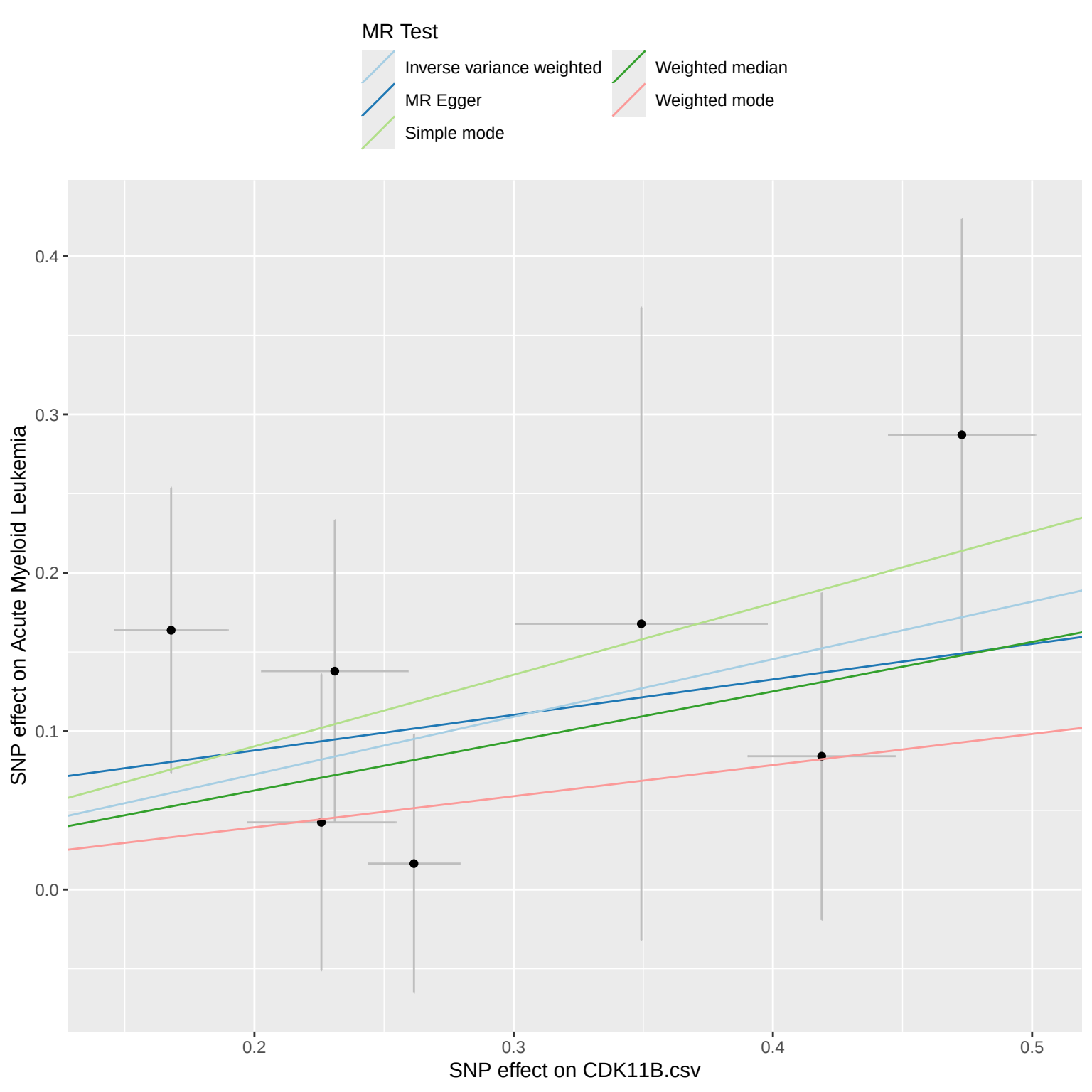
−0.4
−0.8
0.2
0.4
0.6
0.8
SNP effect on CDK10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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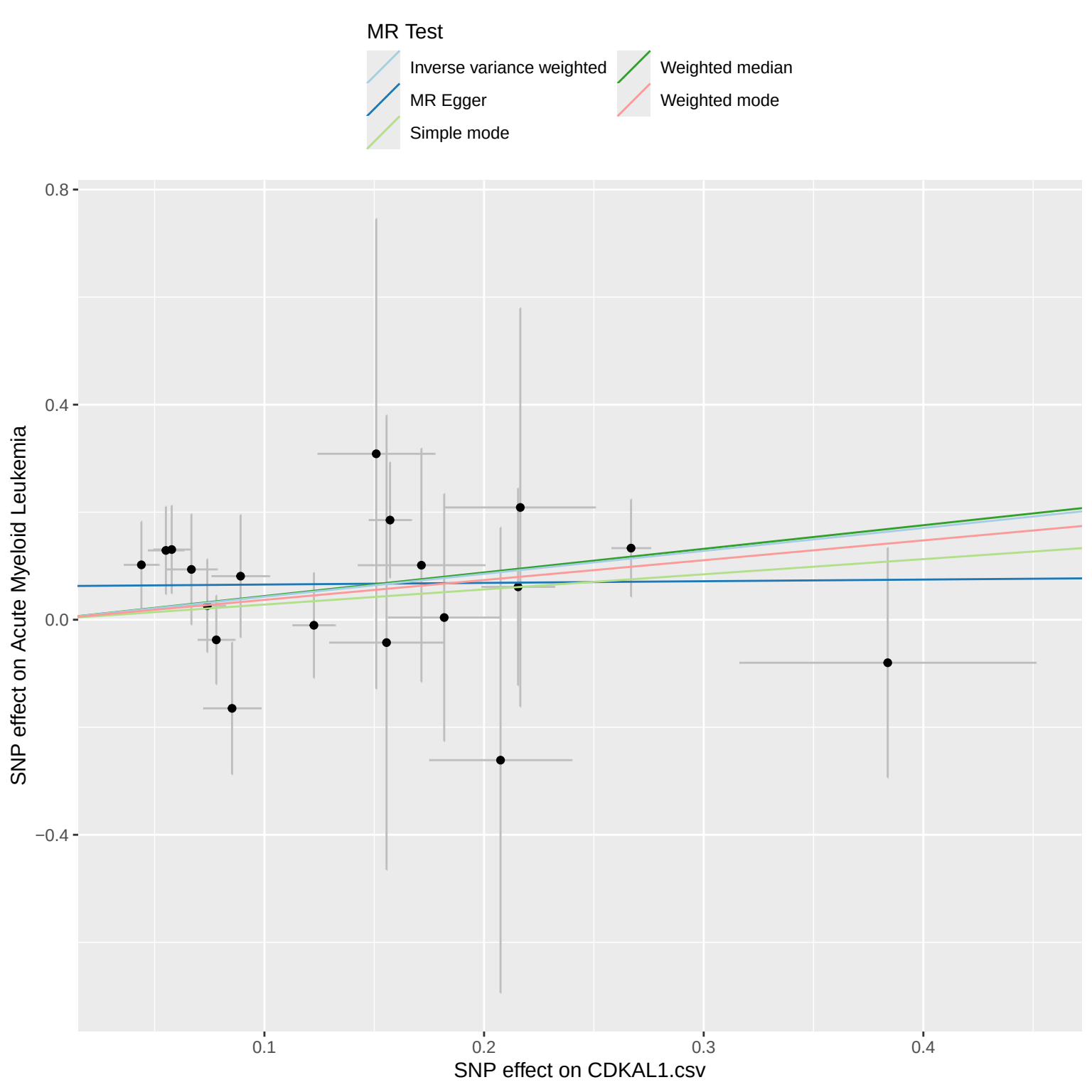
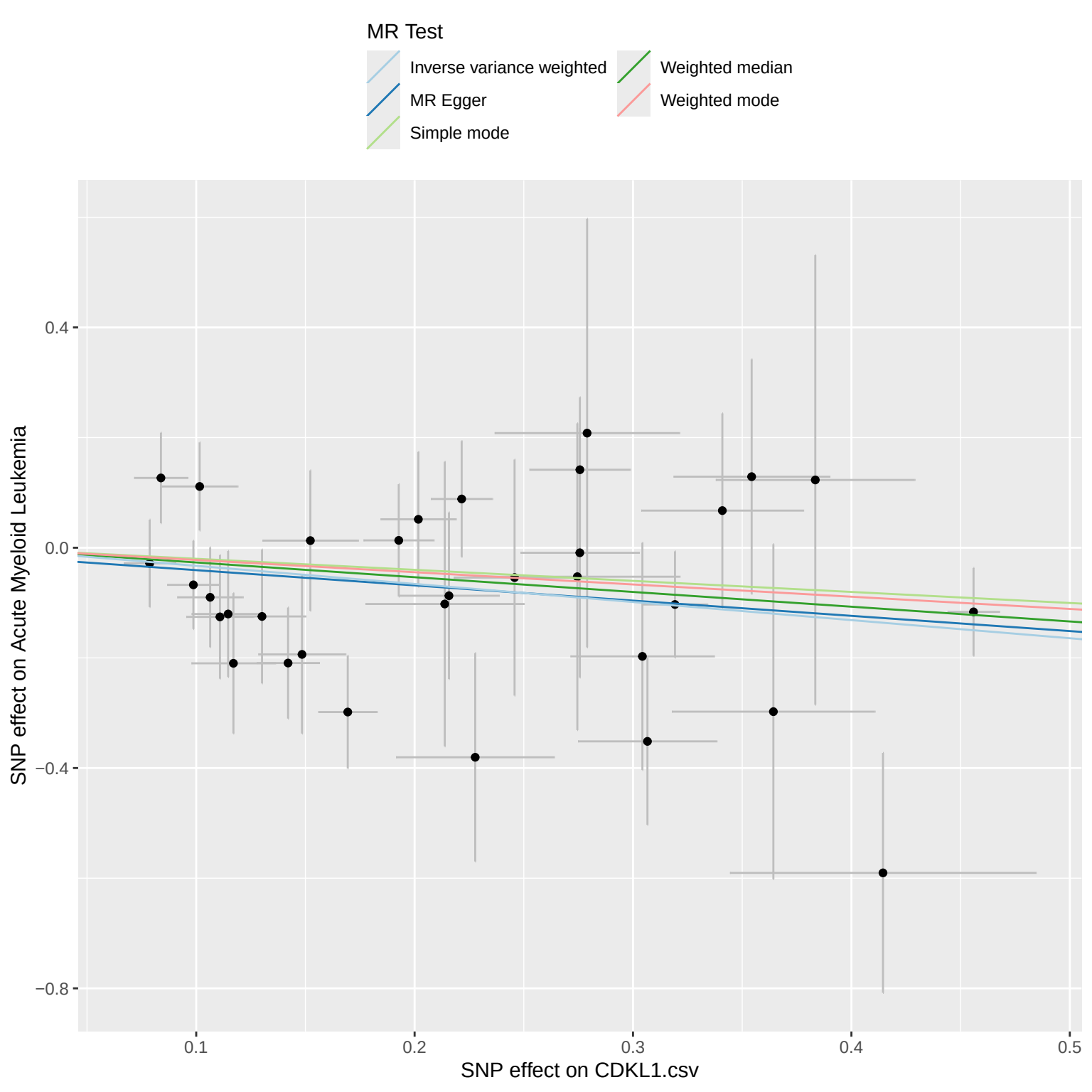
0.3
0.2
0.1
0.0
0.2
0.3
0.4
0.5
SNP effect on CDK11B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on CDKAL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
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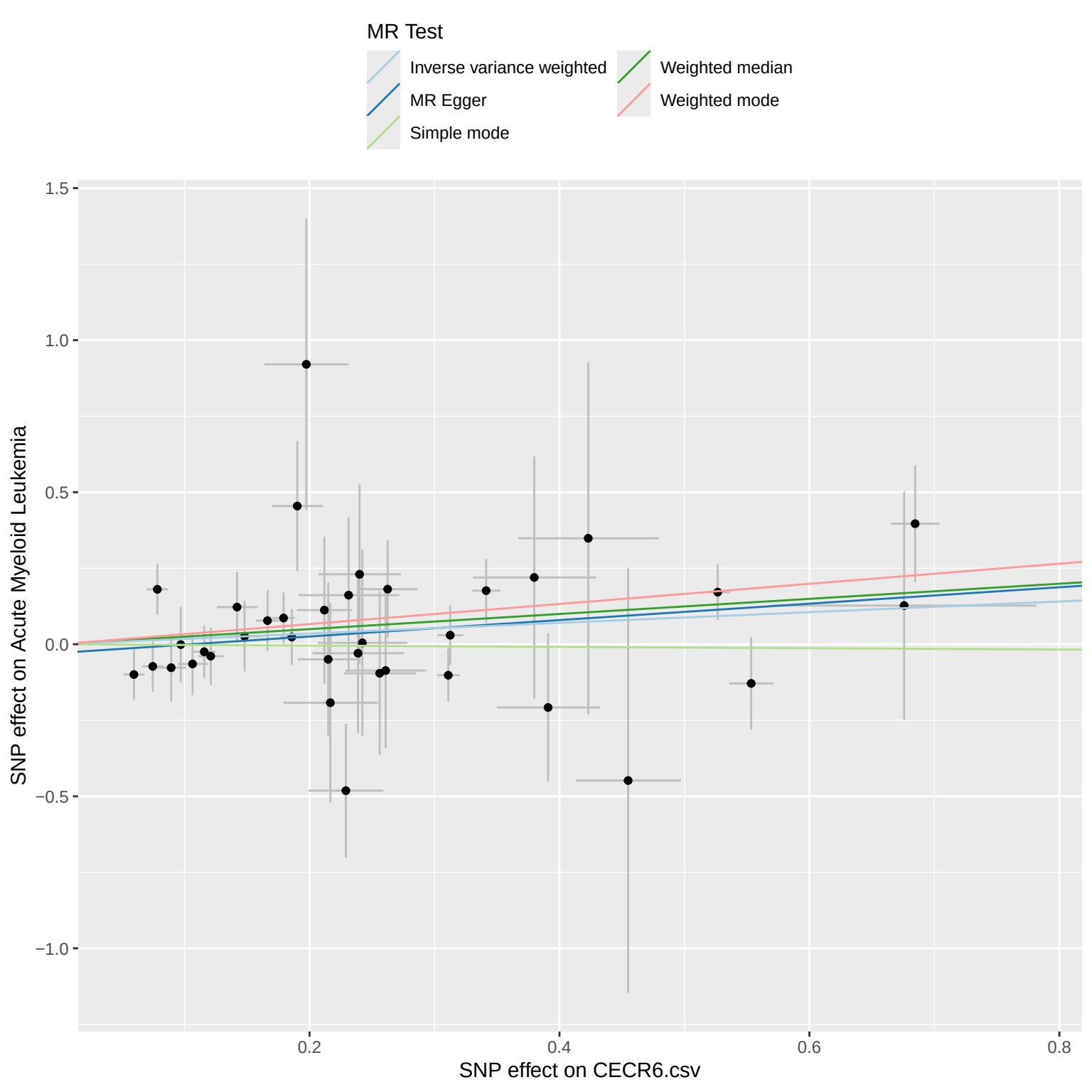
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on CDKL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CECR6.csv
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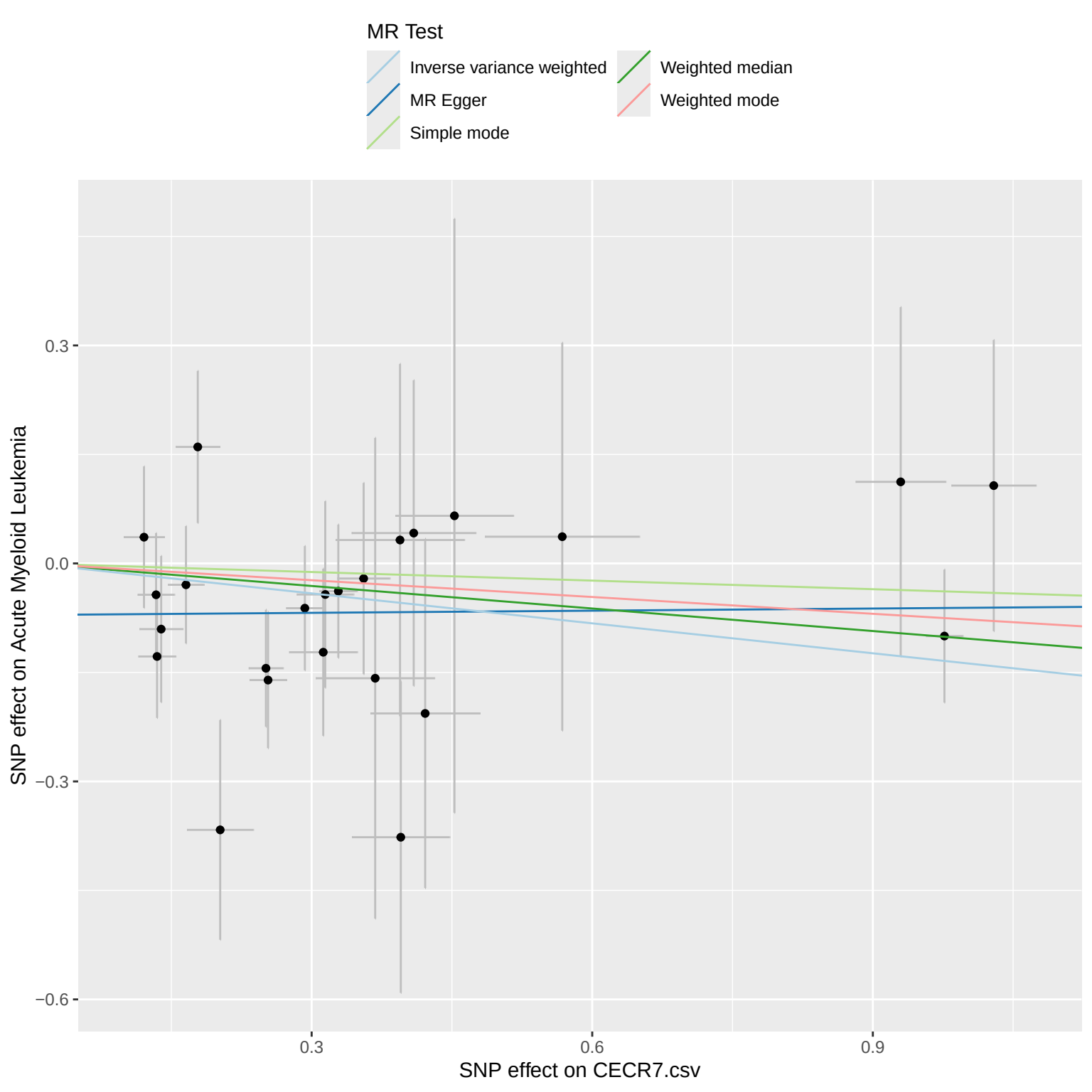
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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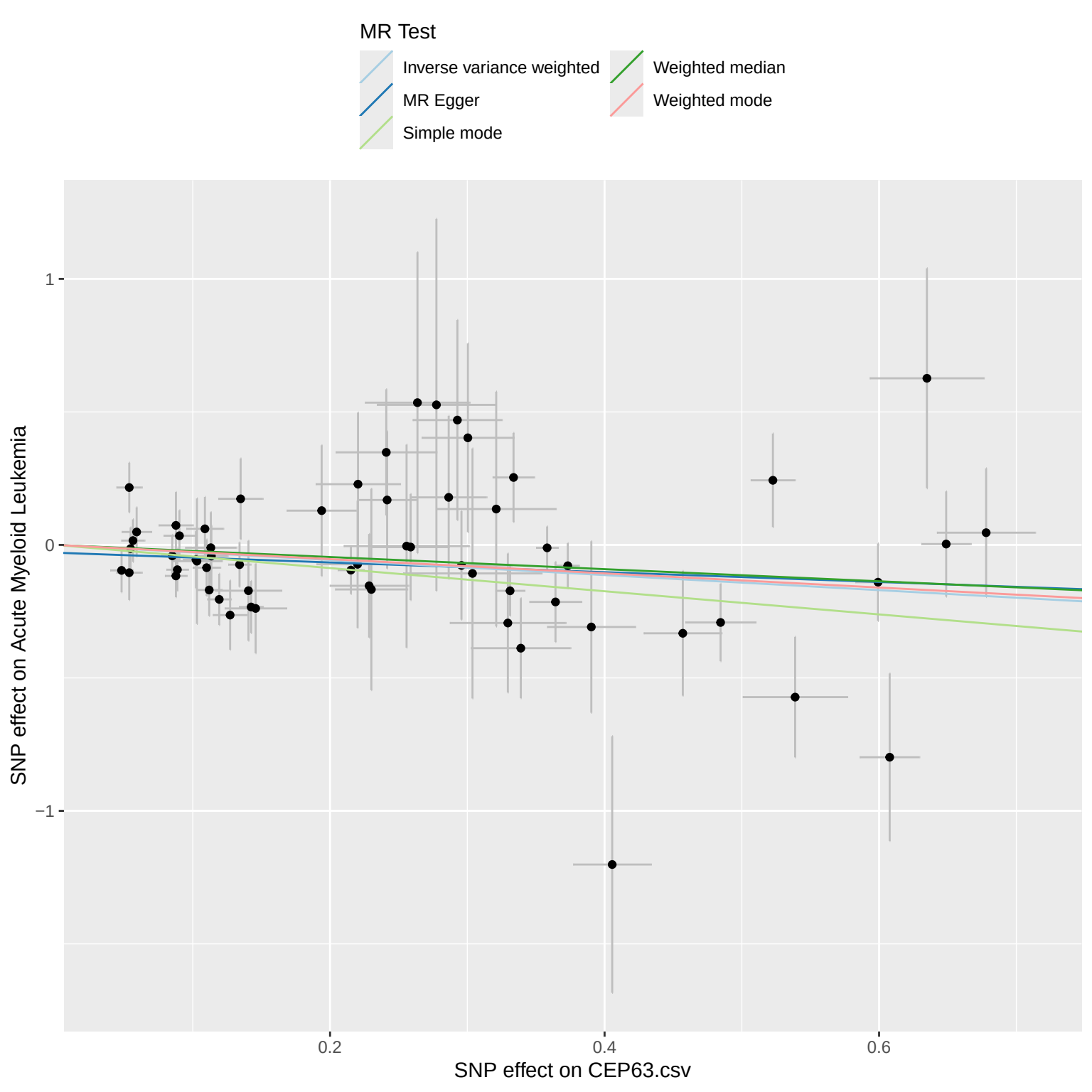
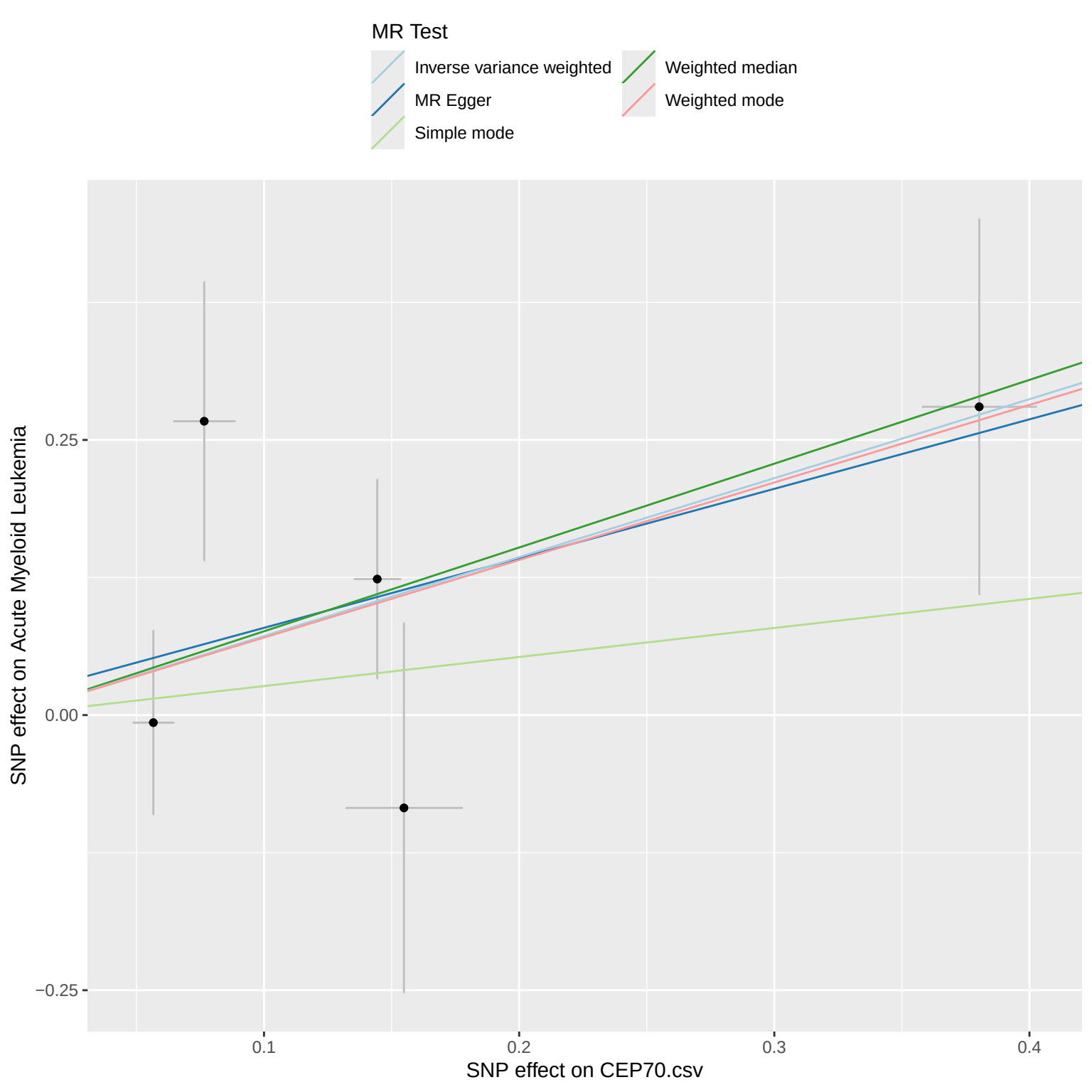
−0.3
−0.6
0.3
0.6
0.9
SNP effect on CECR7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on CEP63.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
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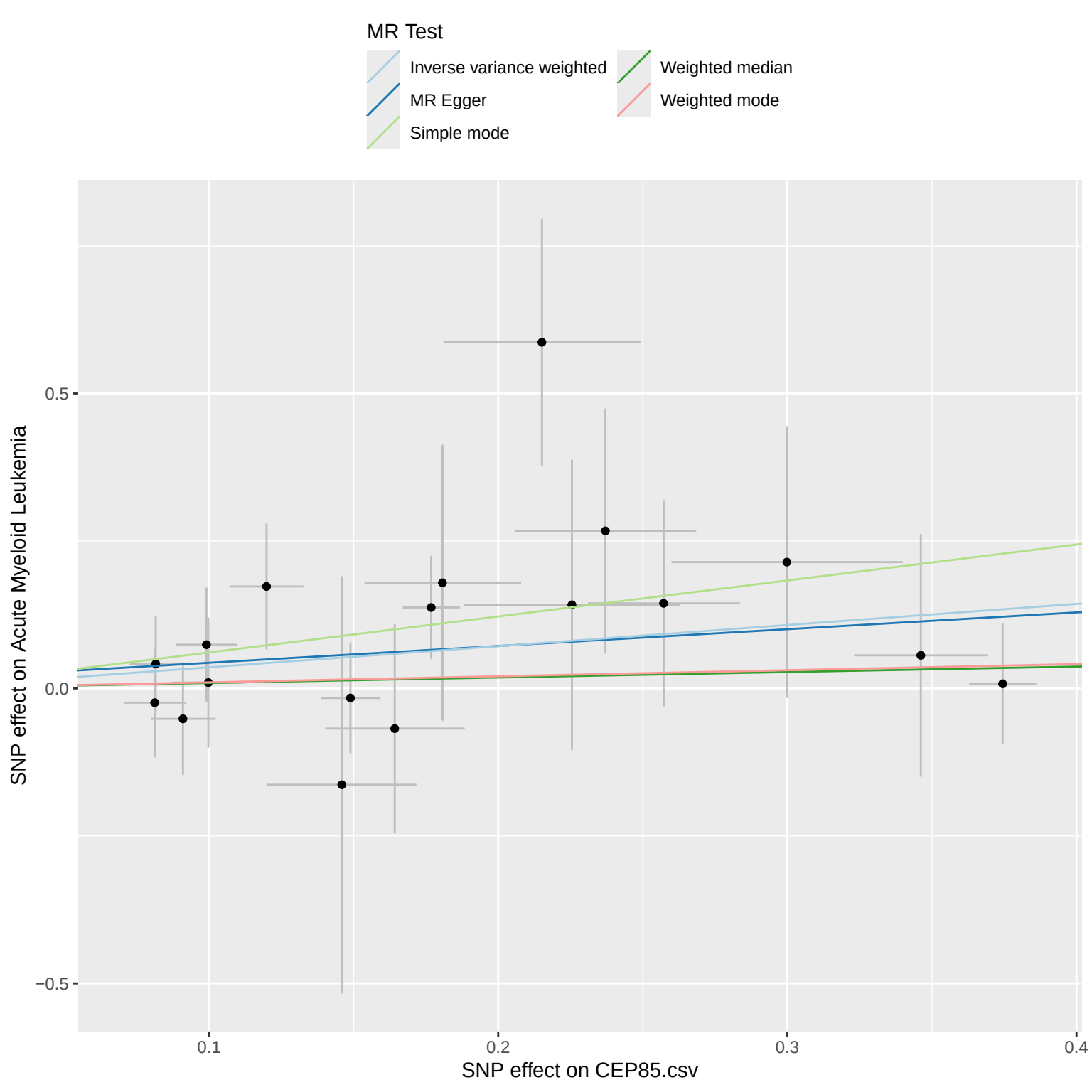
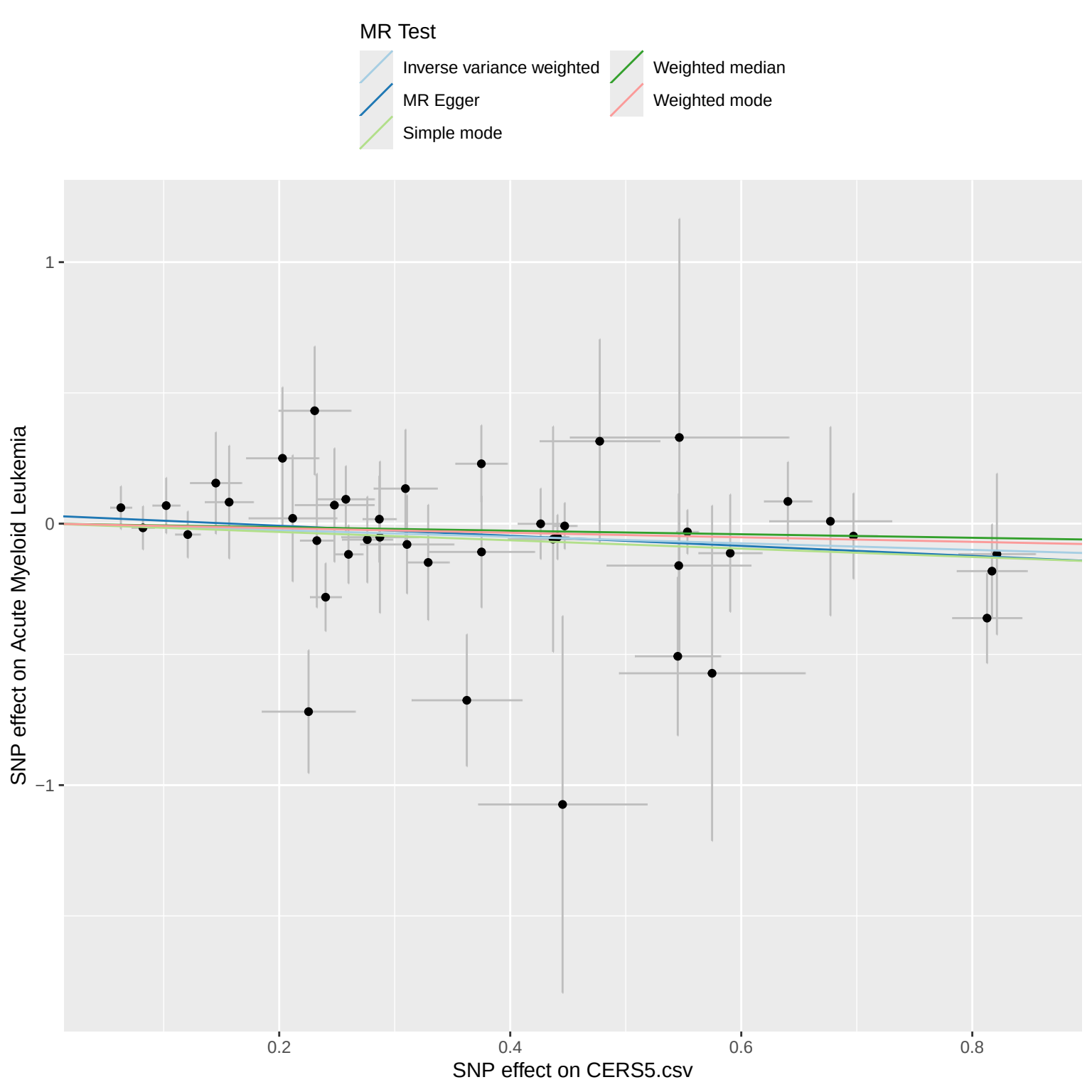
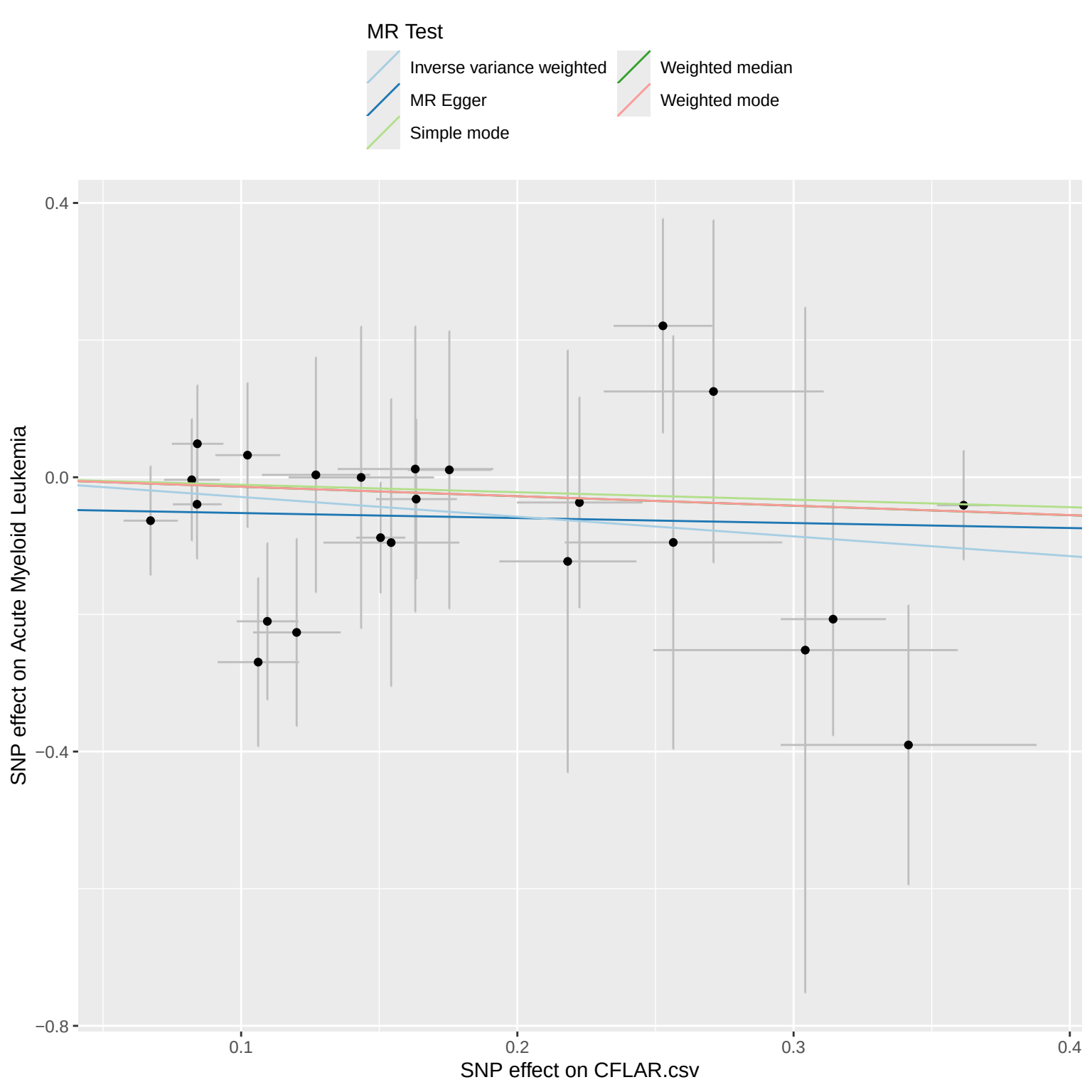
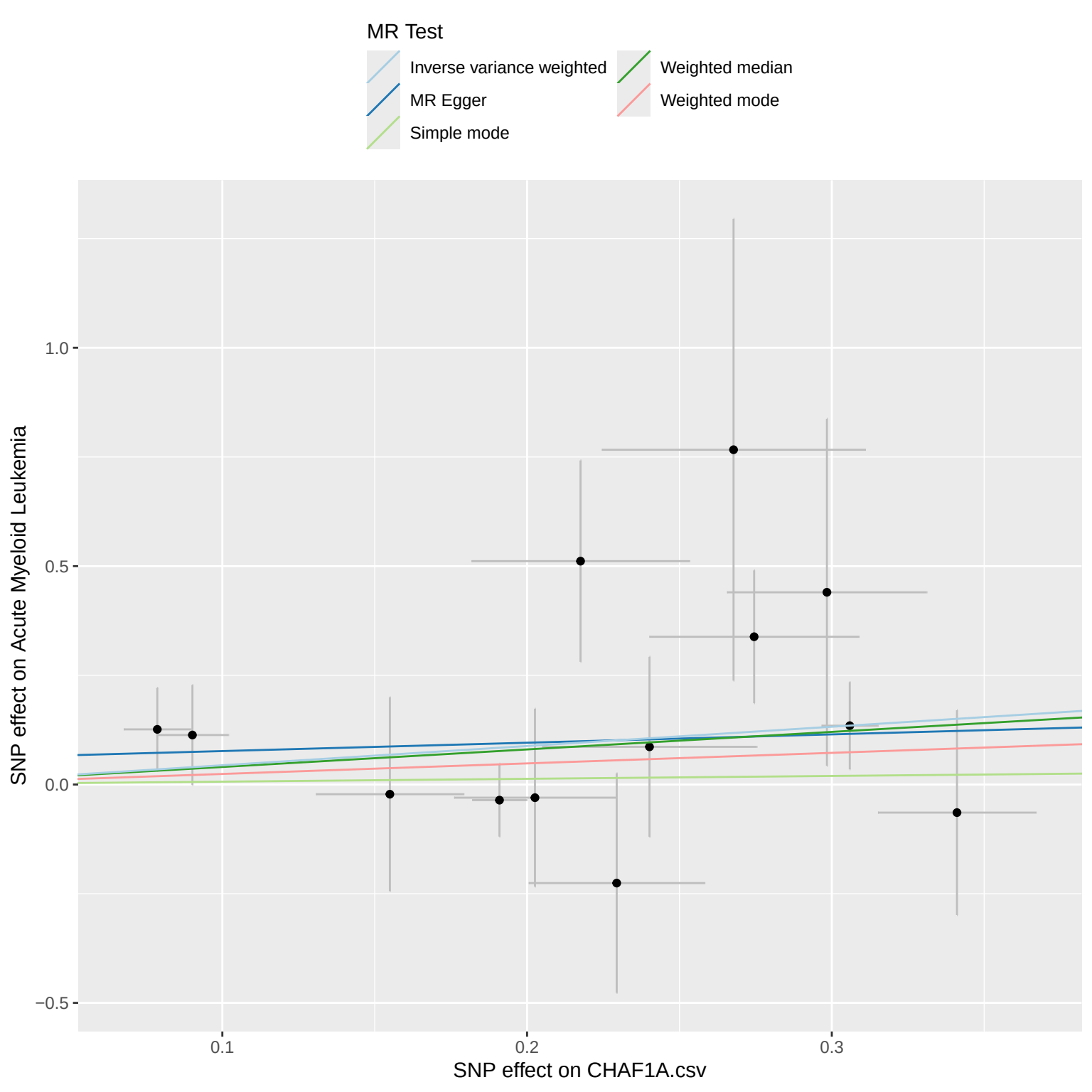
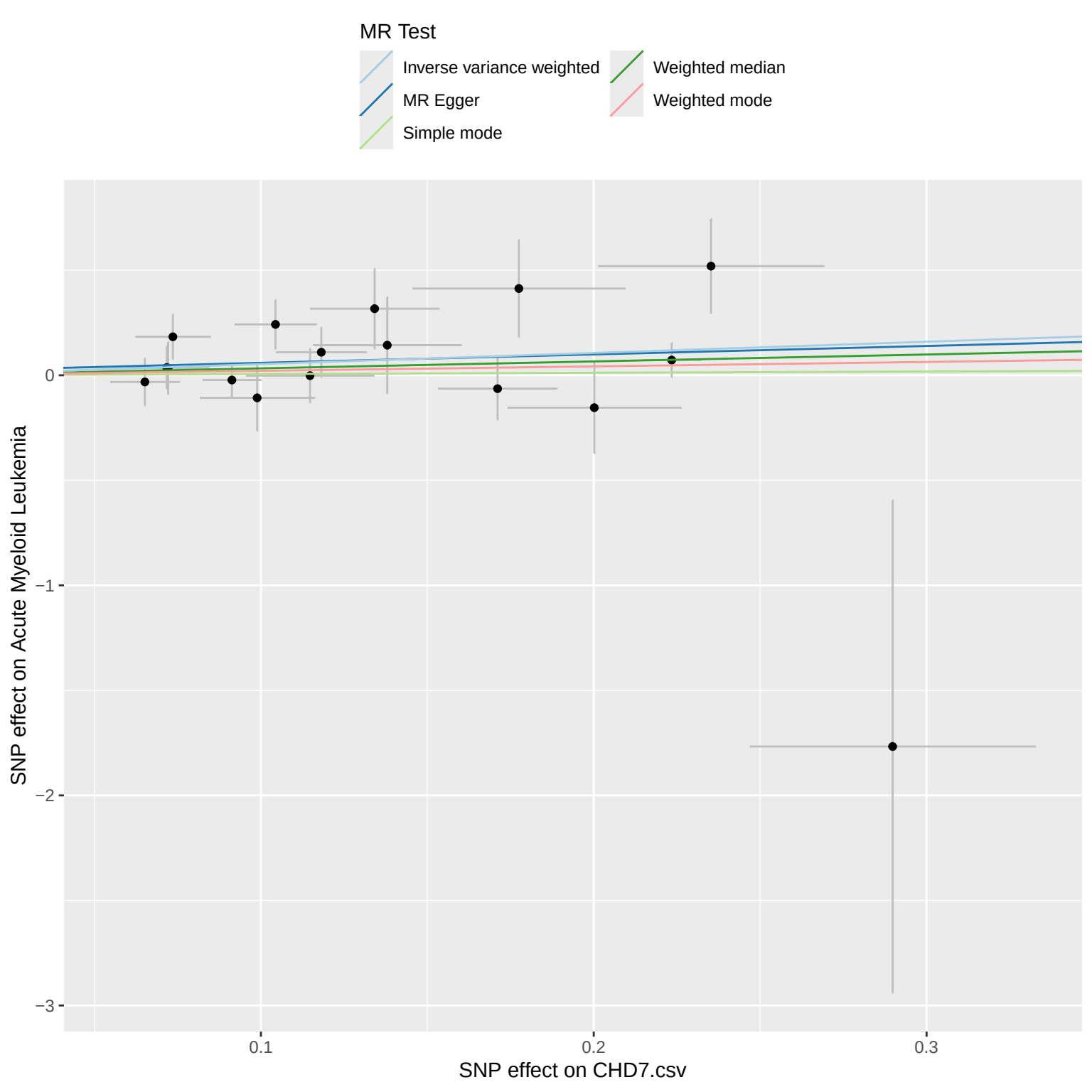
−0.25
0.1
0.2
0.3
0.4
SNP effect on CEP70.csv

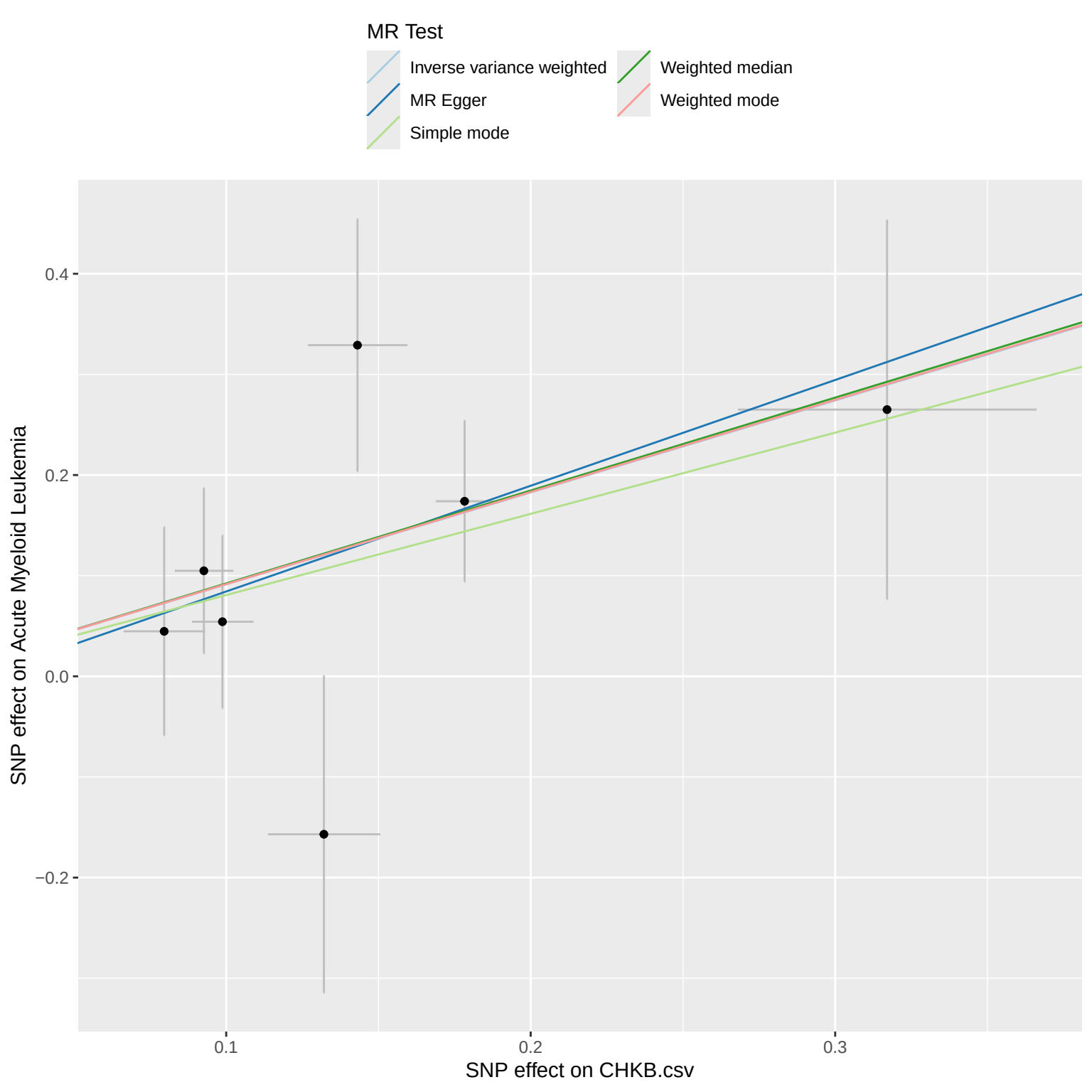

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CEP85.csv

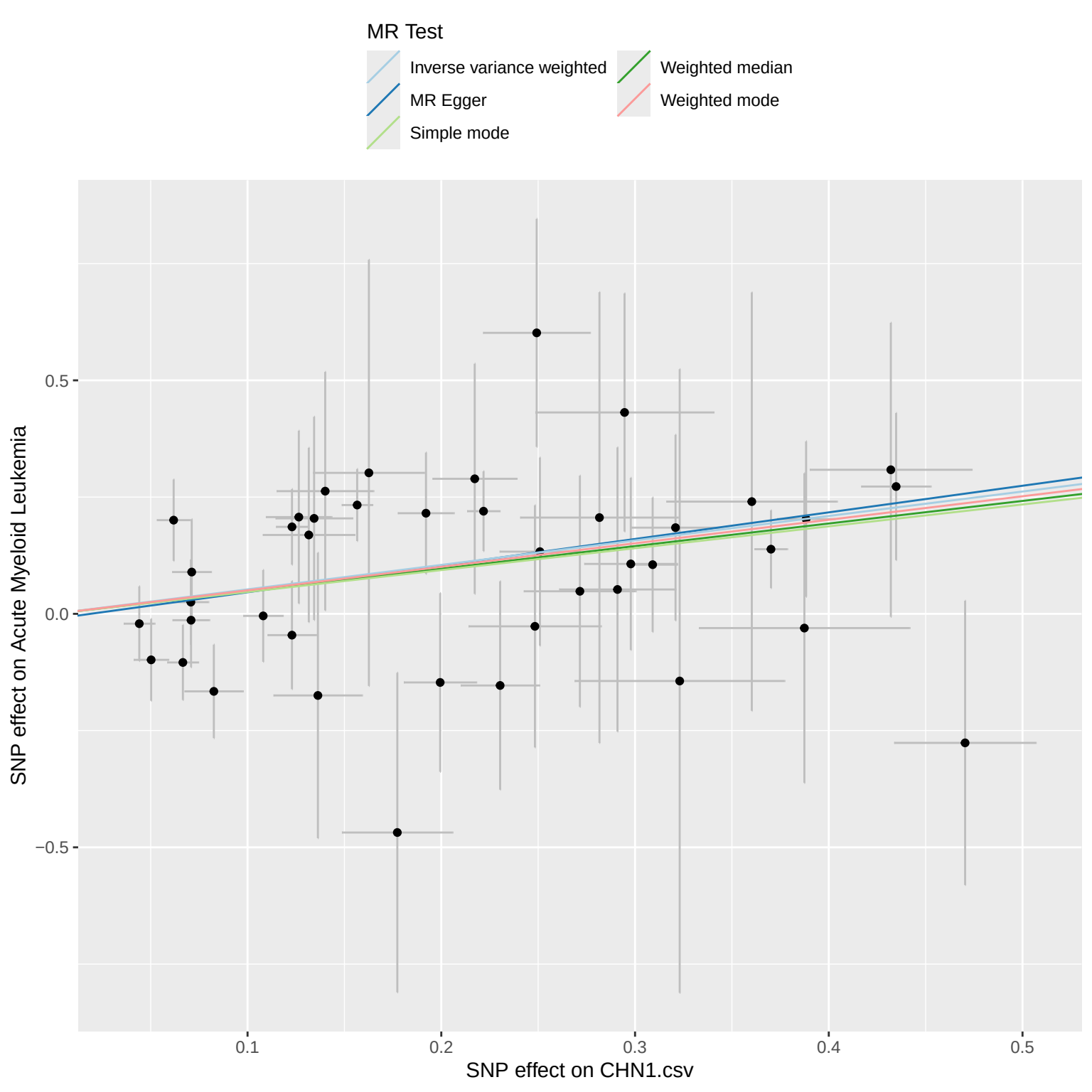

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on CERS5.csv

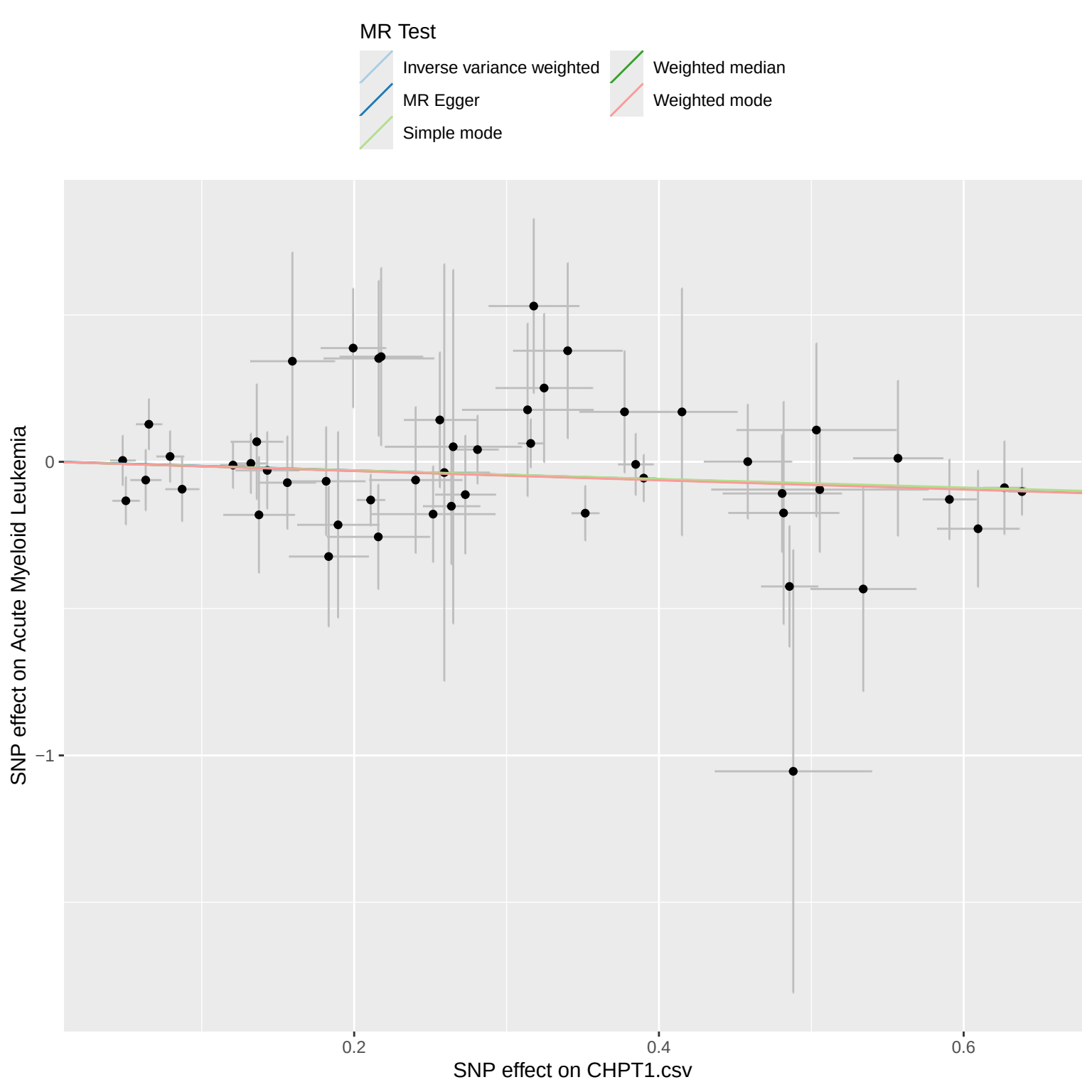

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on CFLAR.csv

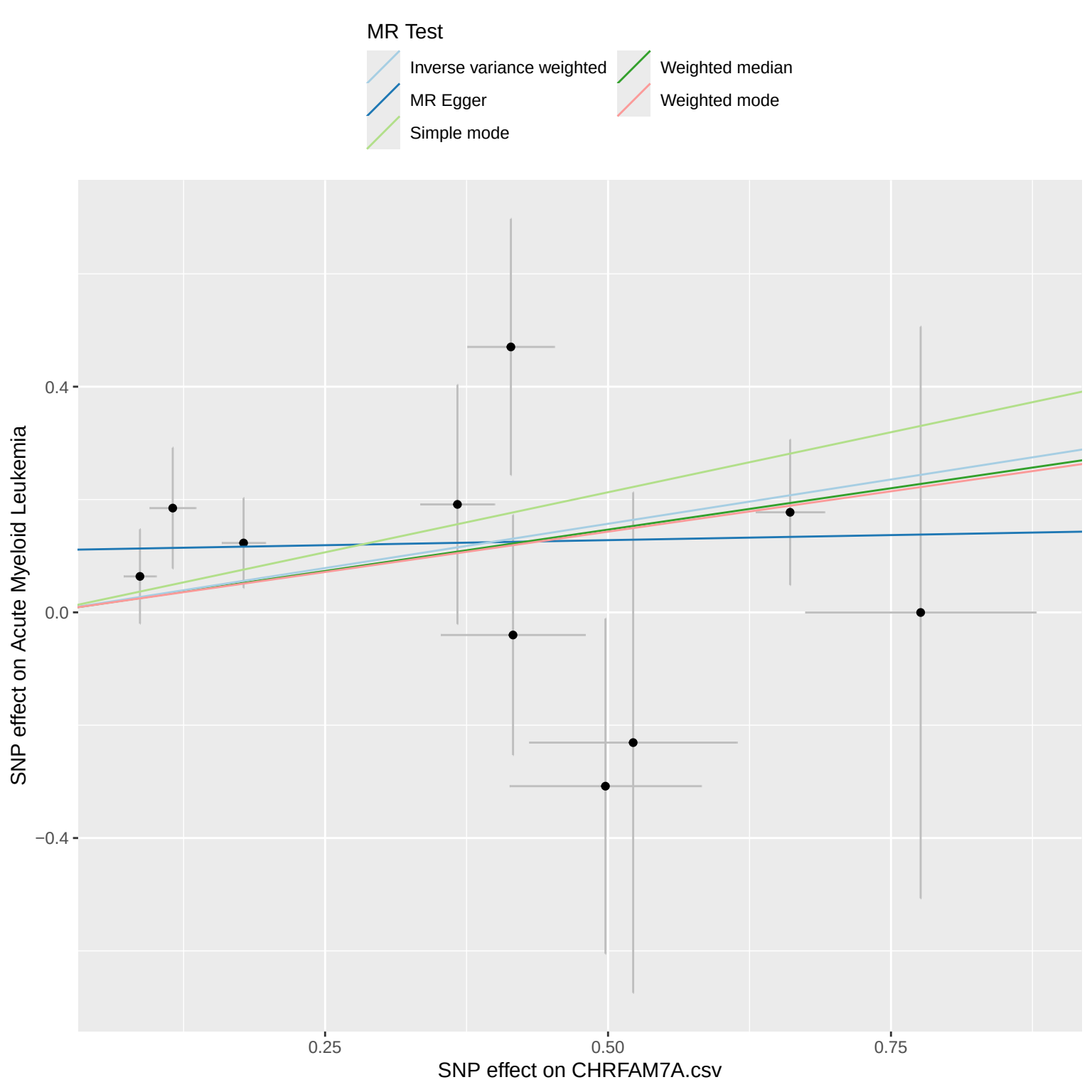

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on CHAF1A.csv

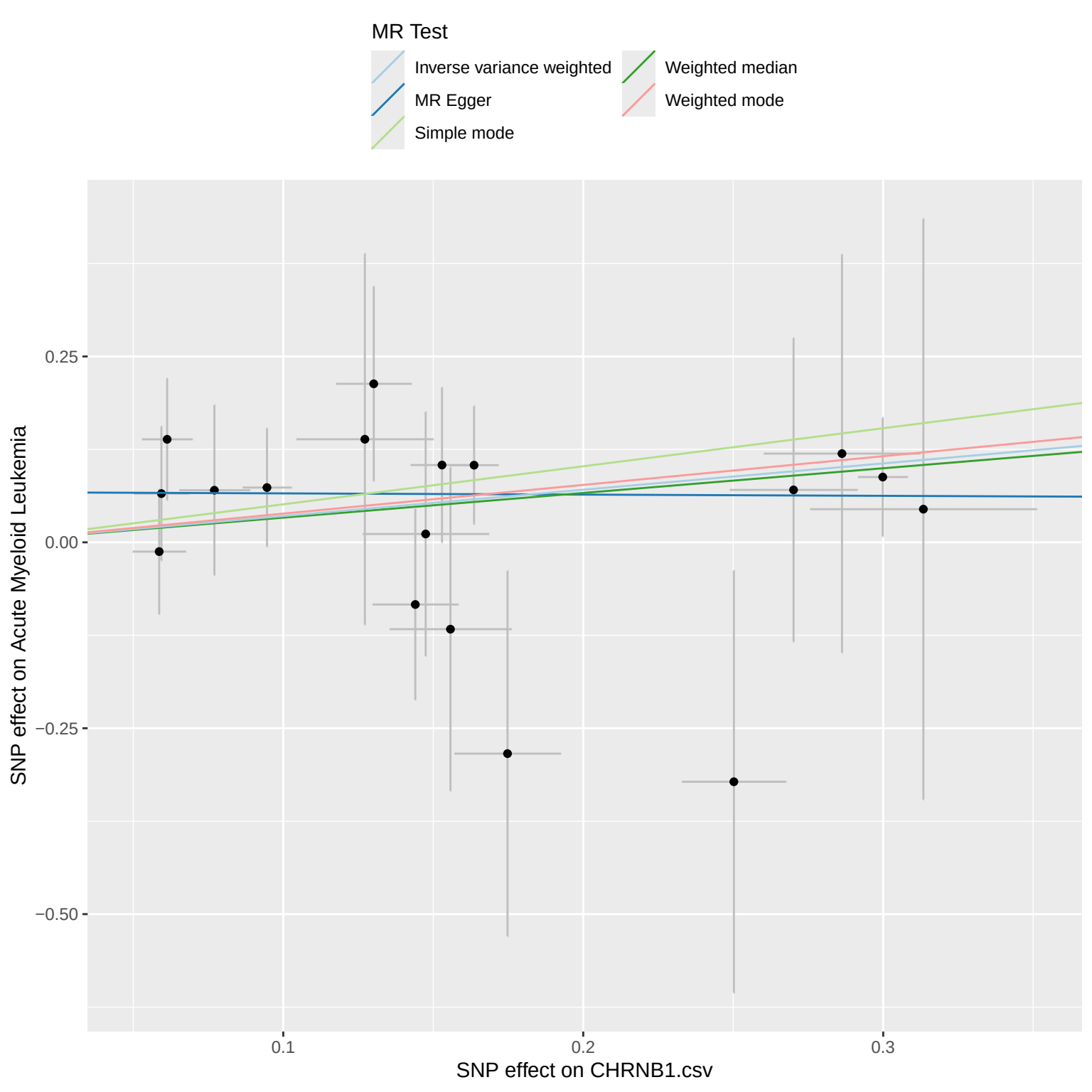

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
−3
0.1
0.2
0.3
SNP effect on CHD7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CHKB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CHN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on CHPT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on CHRFAM7A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
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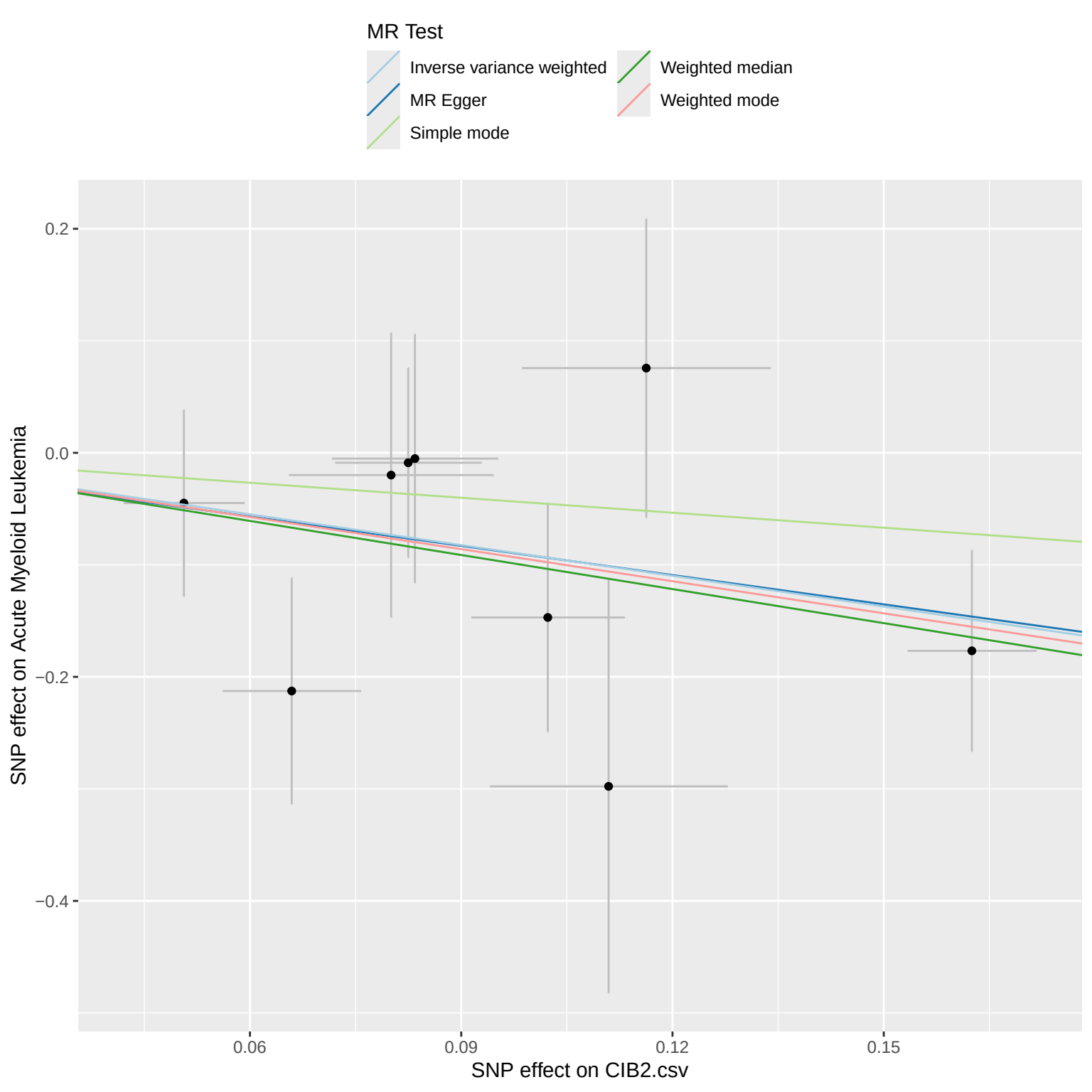
−0.25
−0.50
0.1
0.2
0.3
SNP effect on CHRNB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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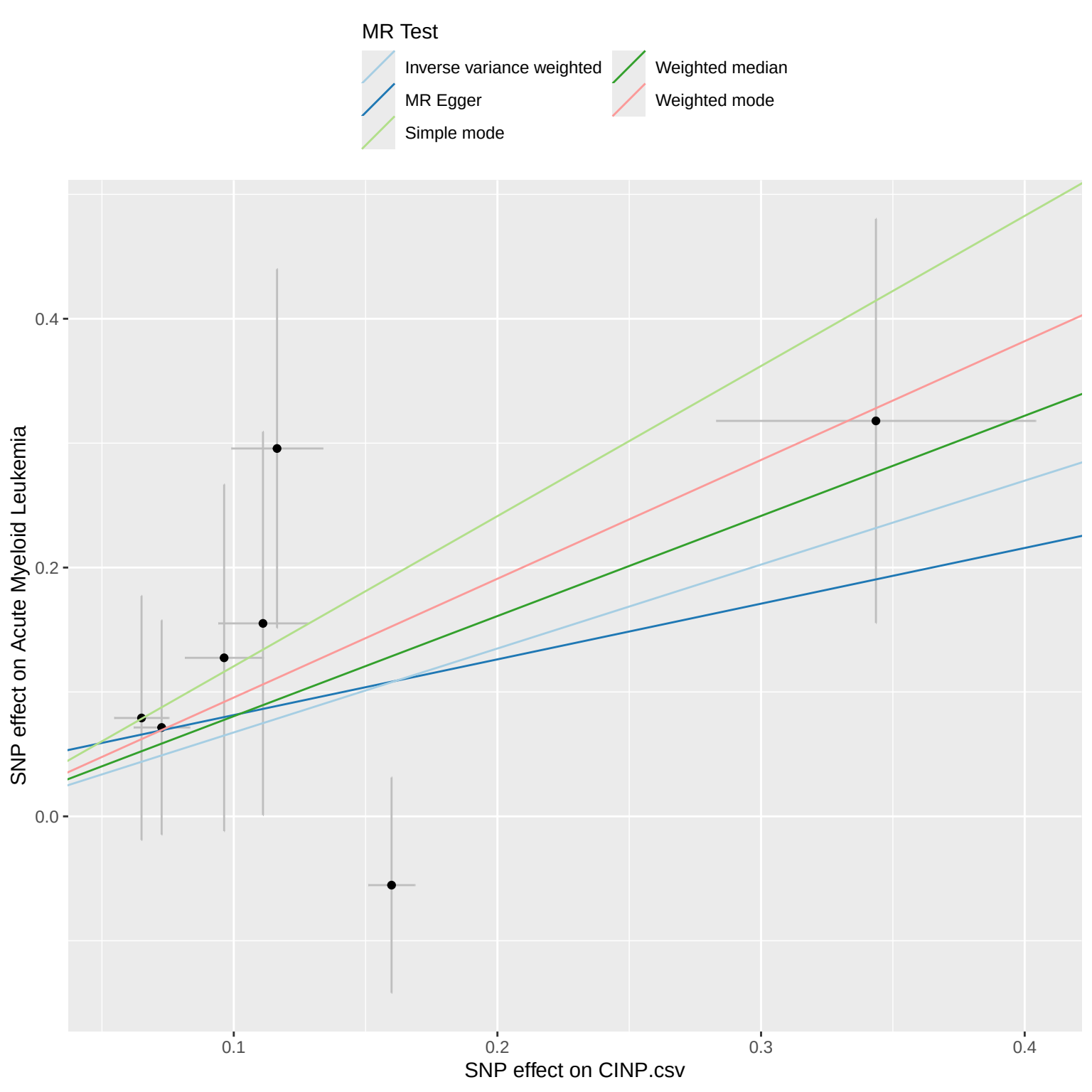
0.0
−0.2
−0.4
0.06
0.09
0.12
0.15
SNP effect on CIB2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.4
SNP effect on CINP.csv
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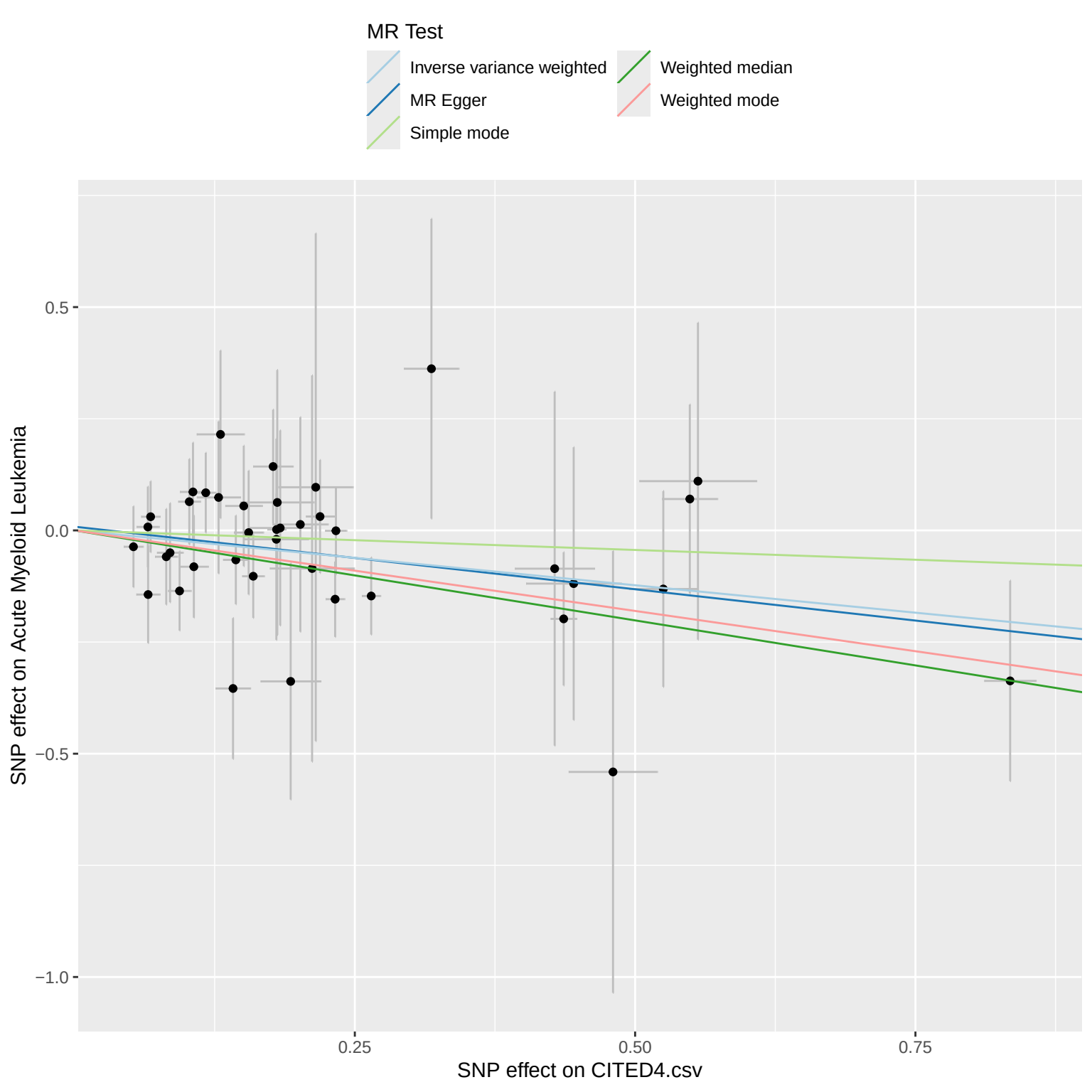
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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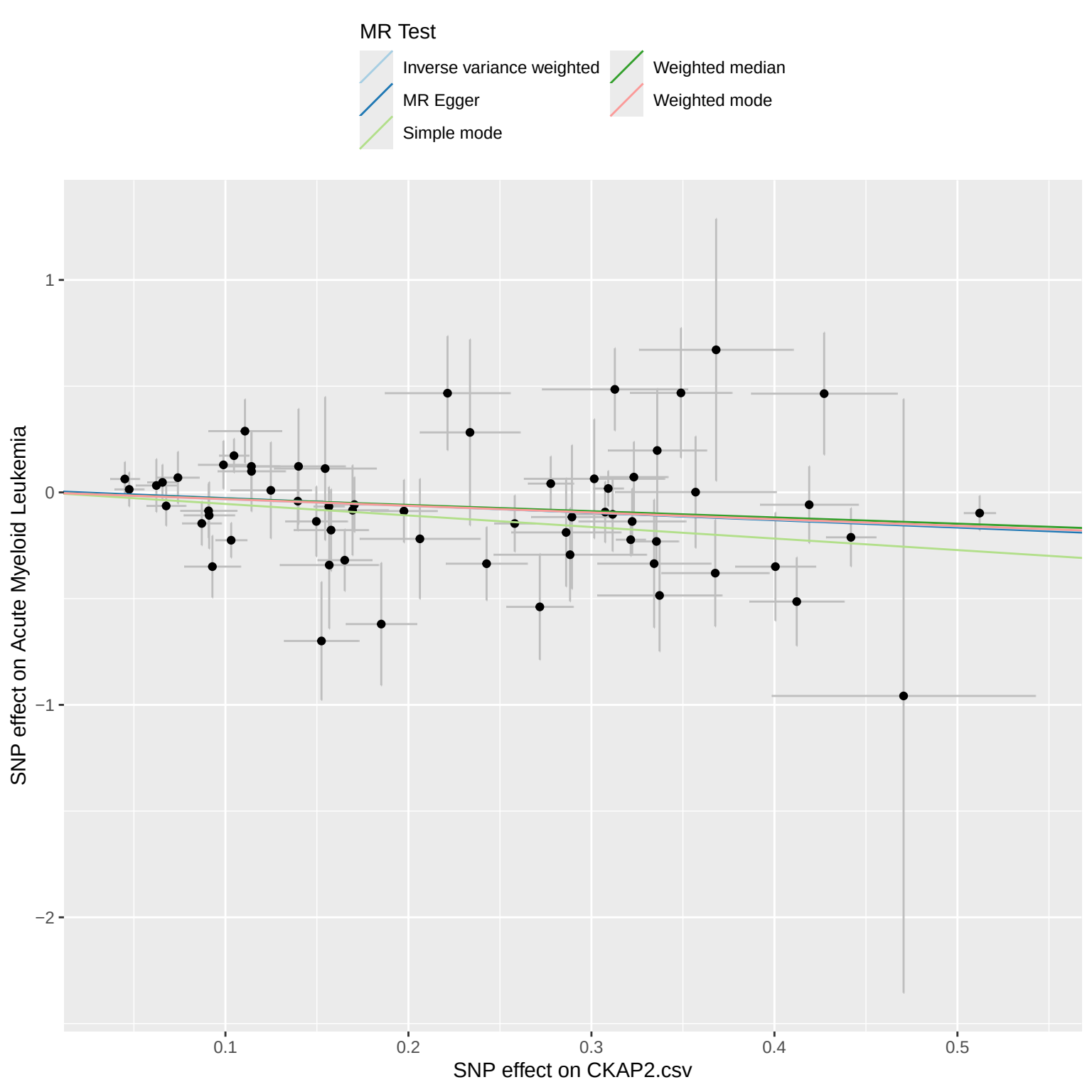
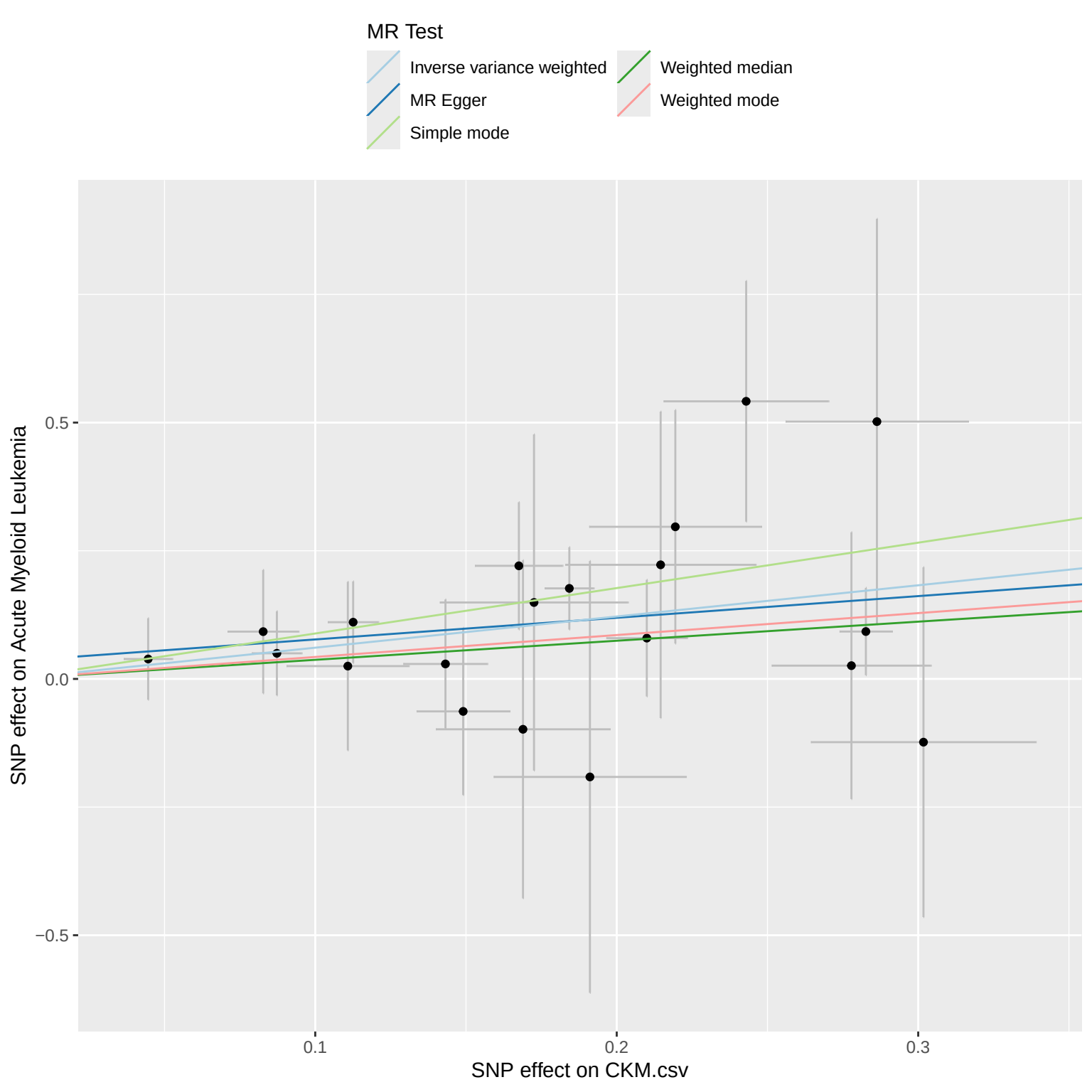
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on CITED4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on CKAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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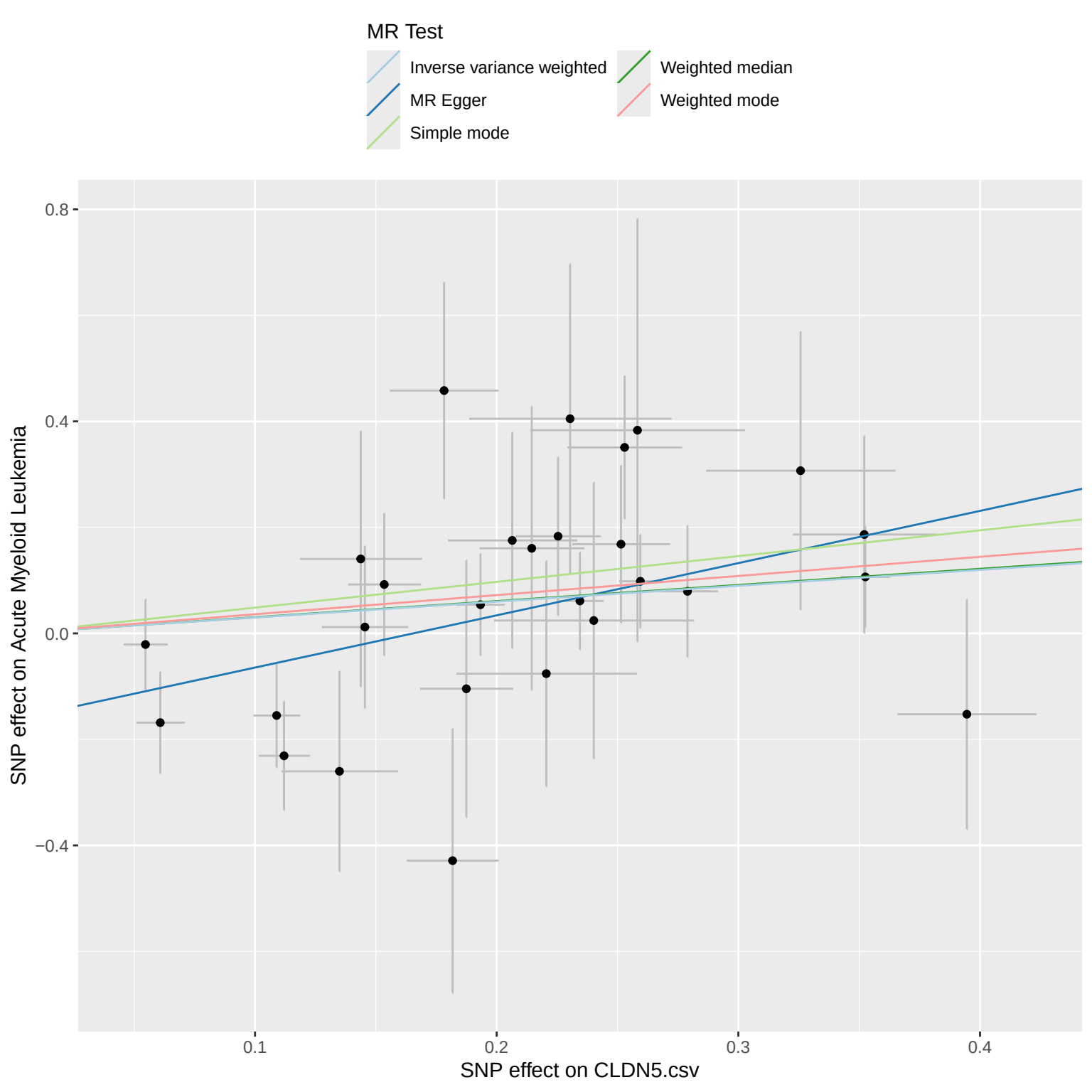
−0.5
0.1
0.2
0.3
SNP effect on CKM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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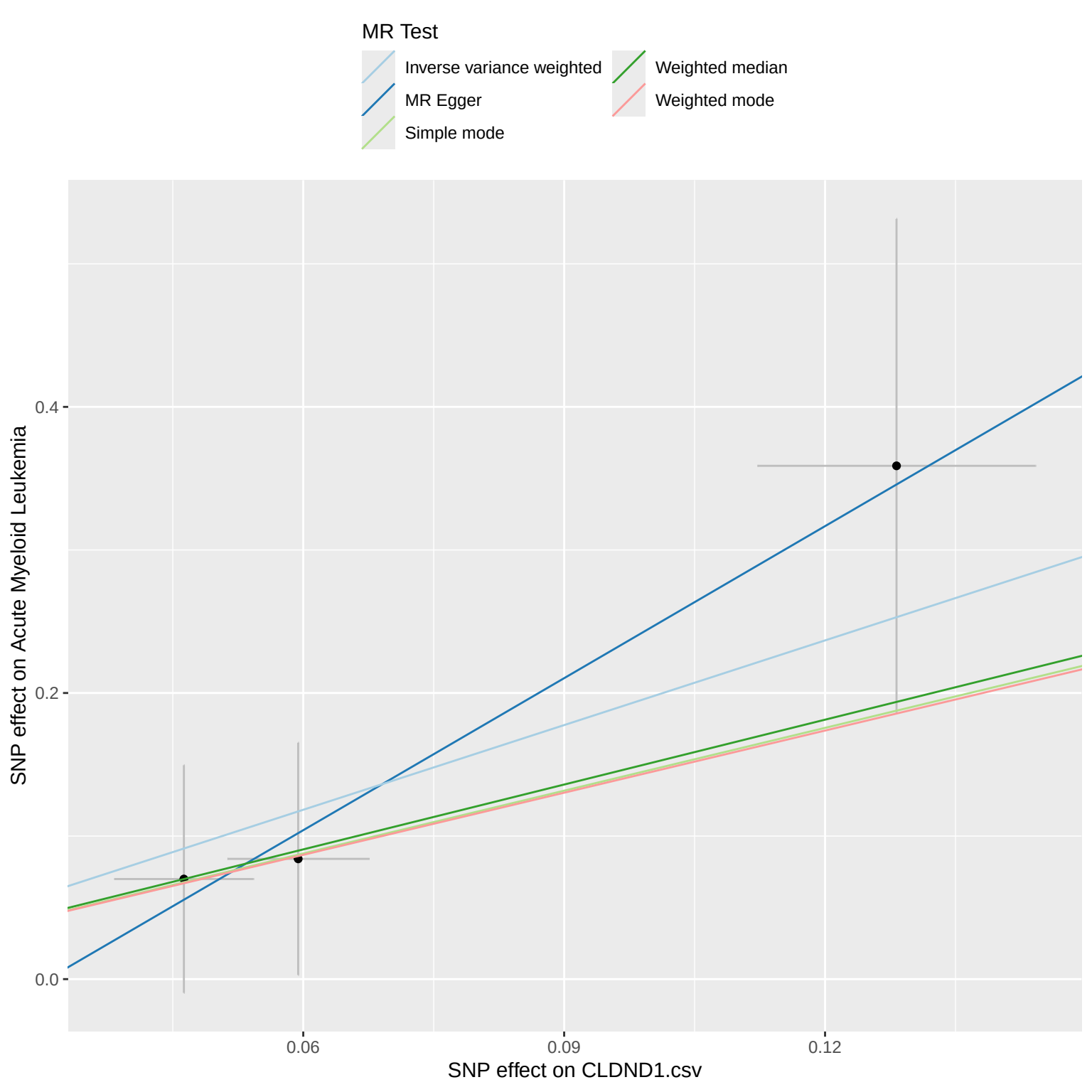
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on CLDN5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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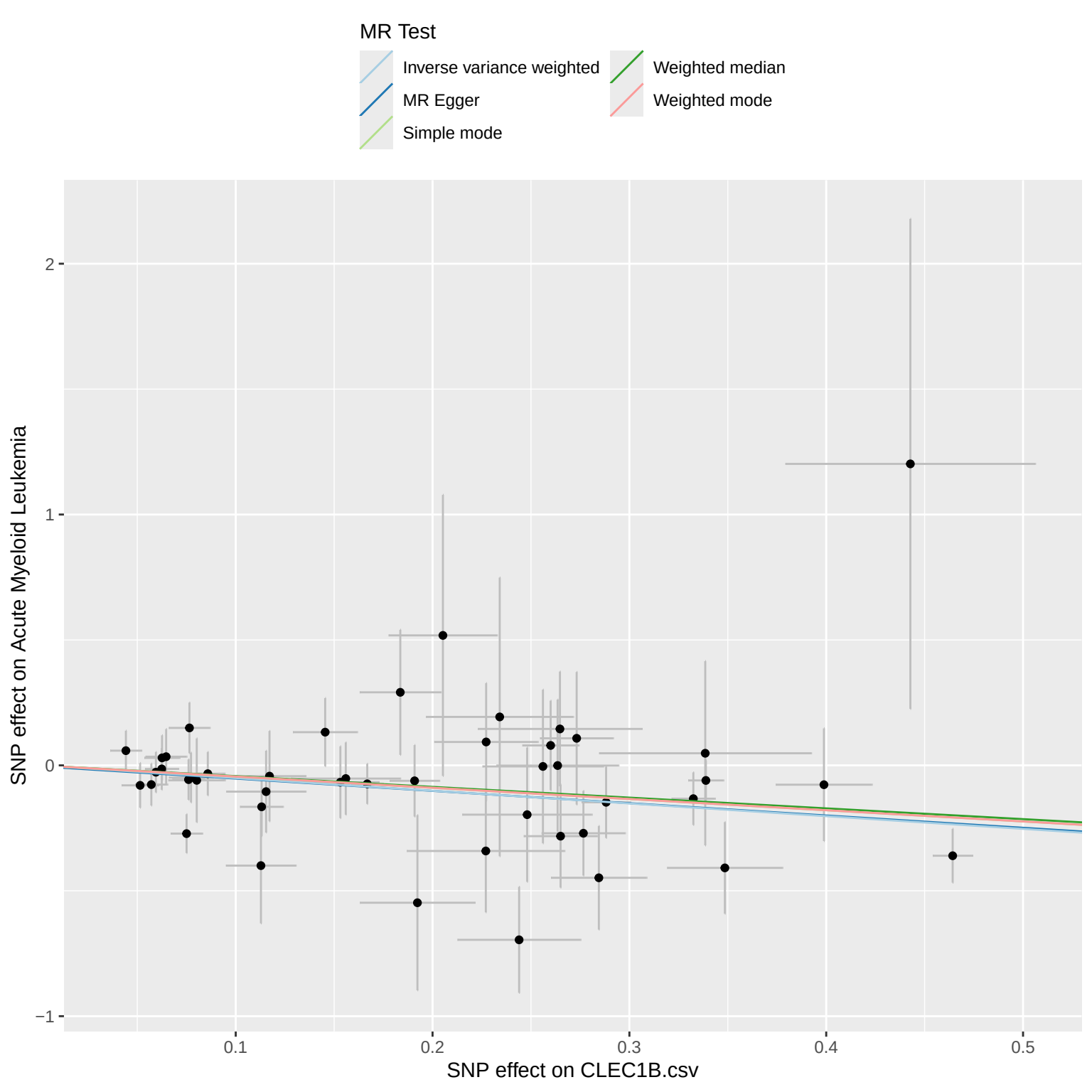
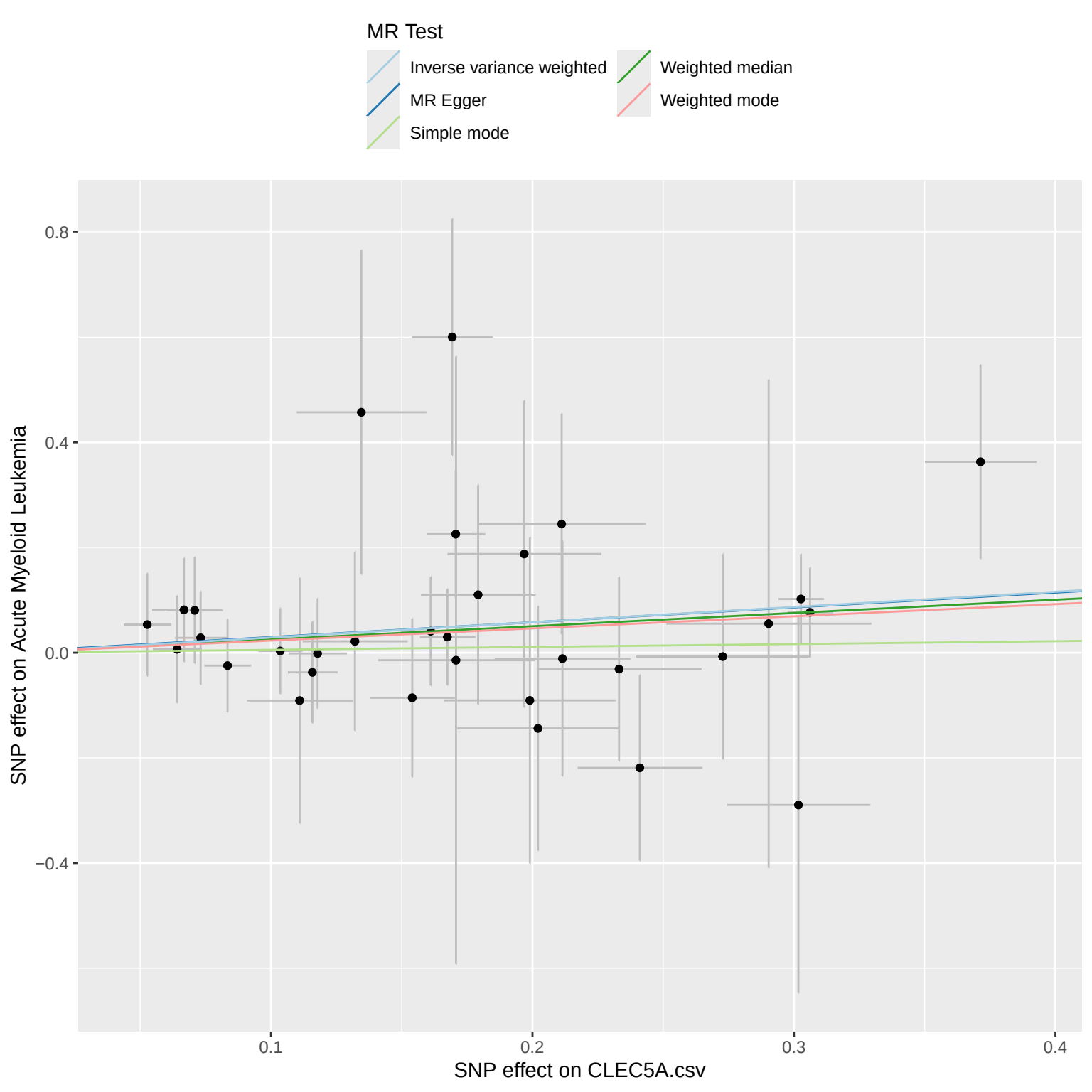
0.2
0.0
0.06
0.09
0.12
SNP effect on CLDND1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on CLEC1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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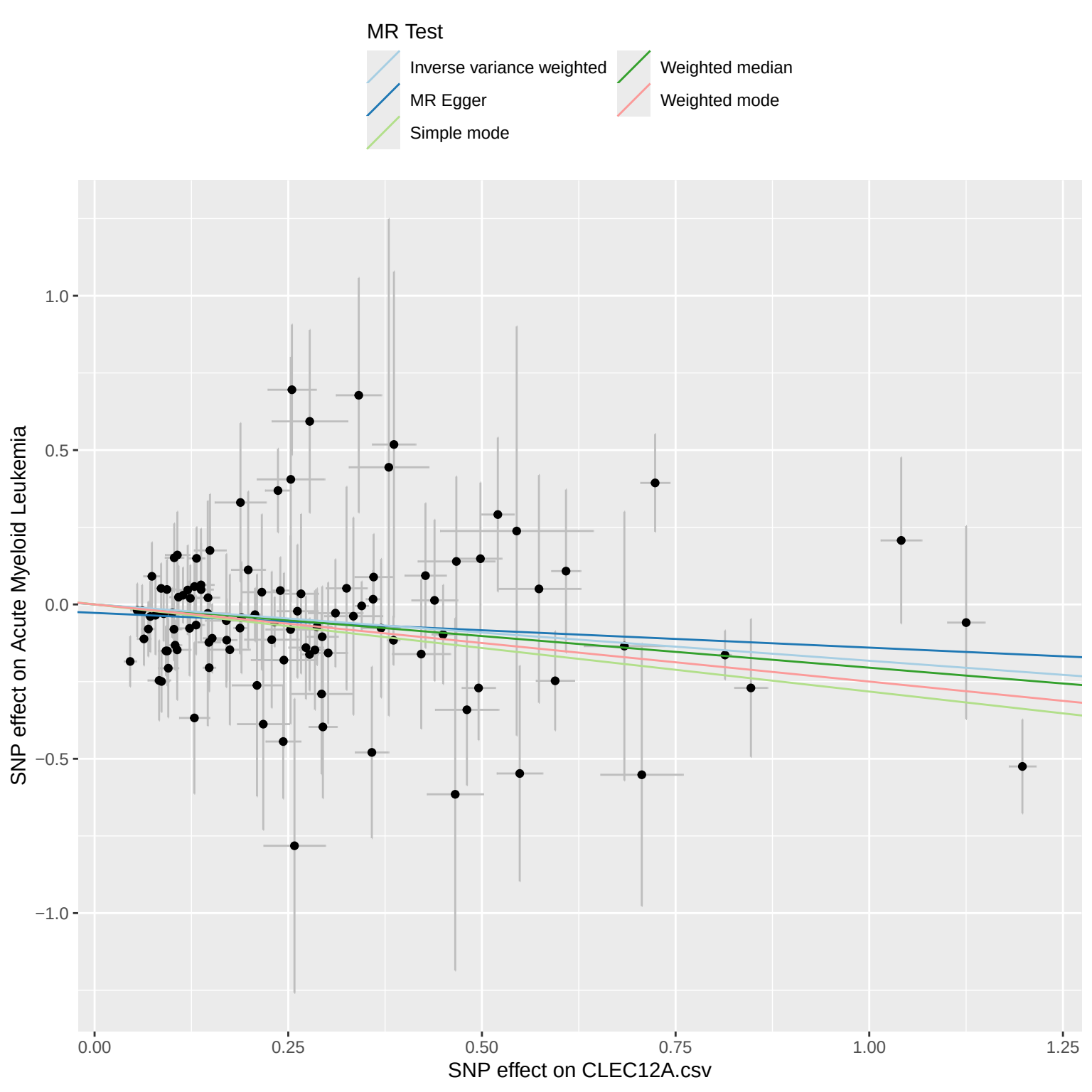
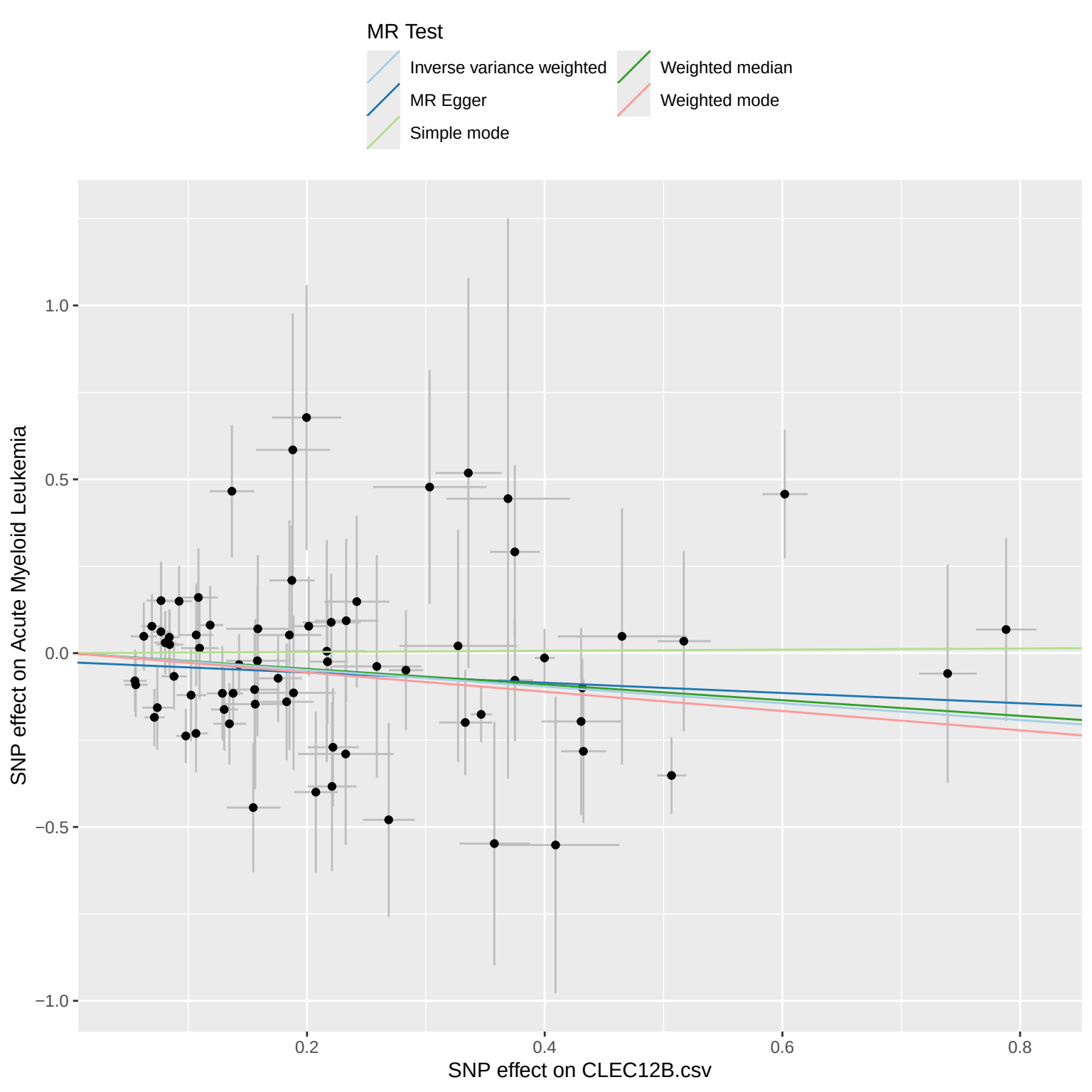
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on CLEC5A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CLEC12A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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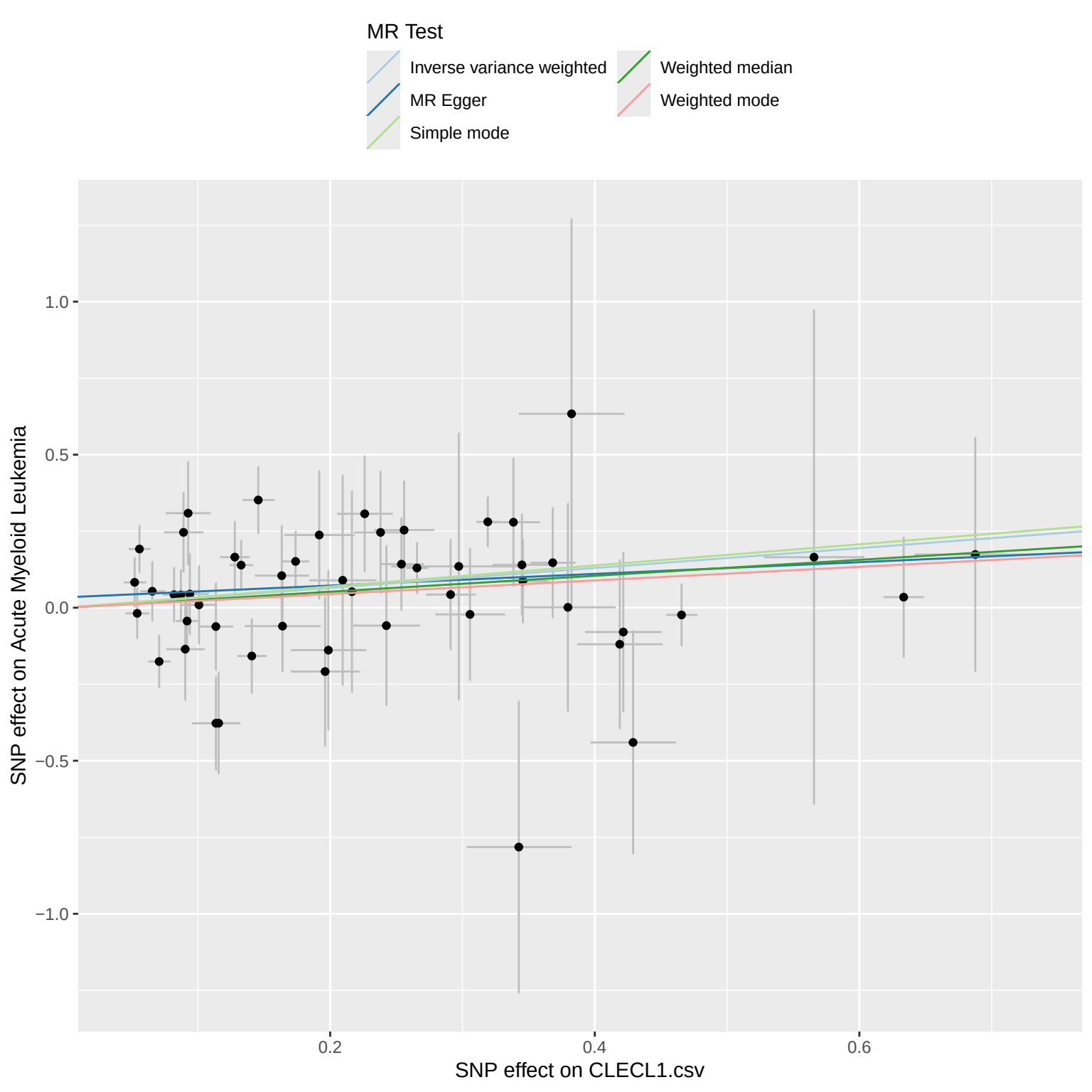
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on CLEC12B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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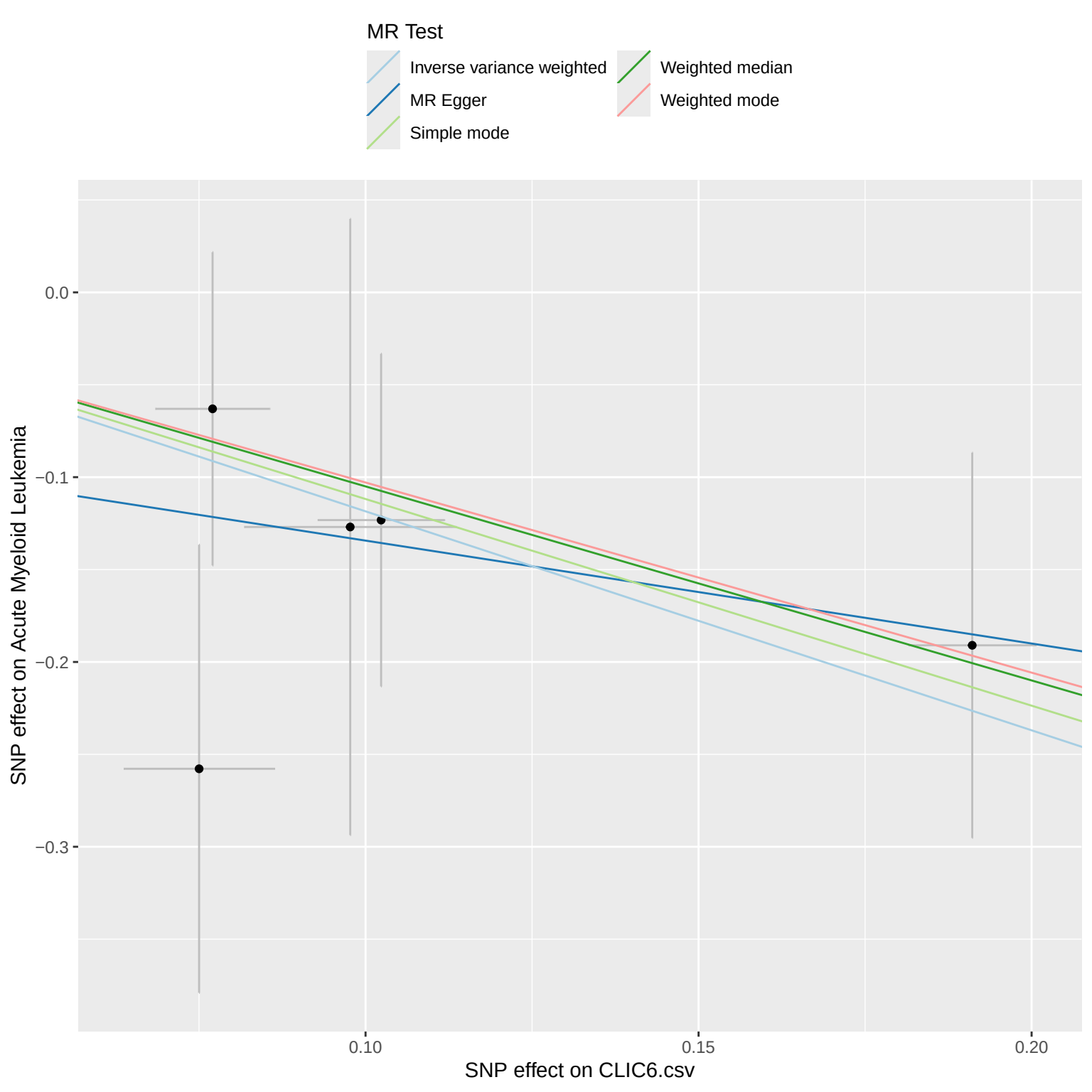
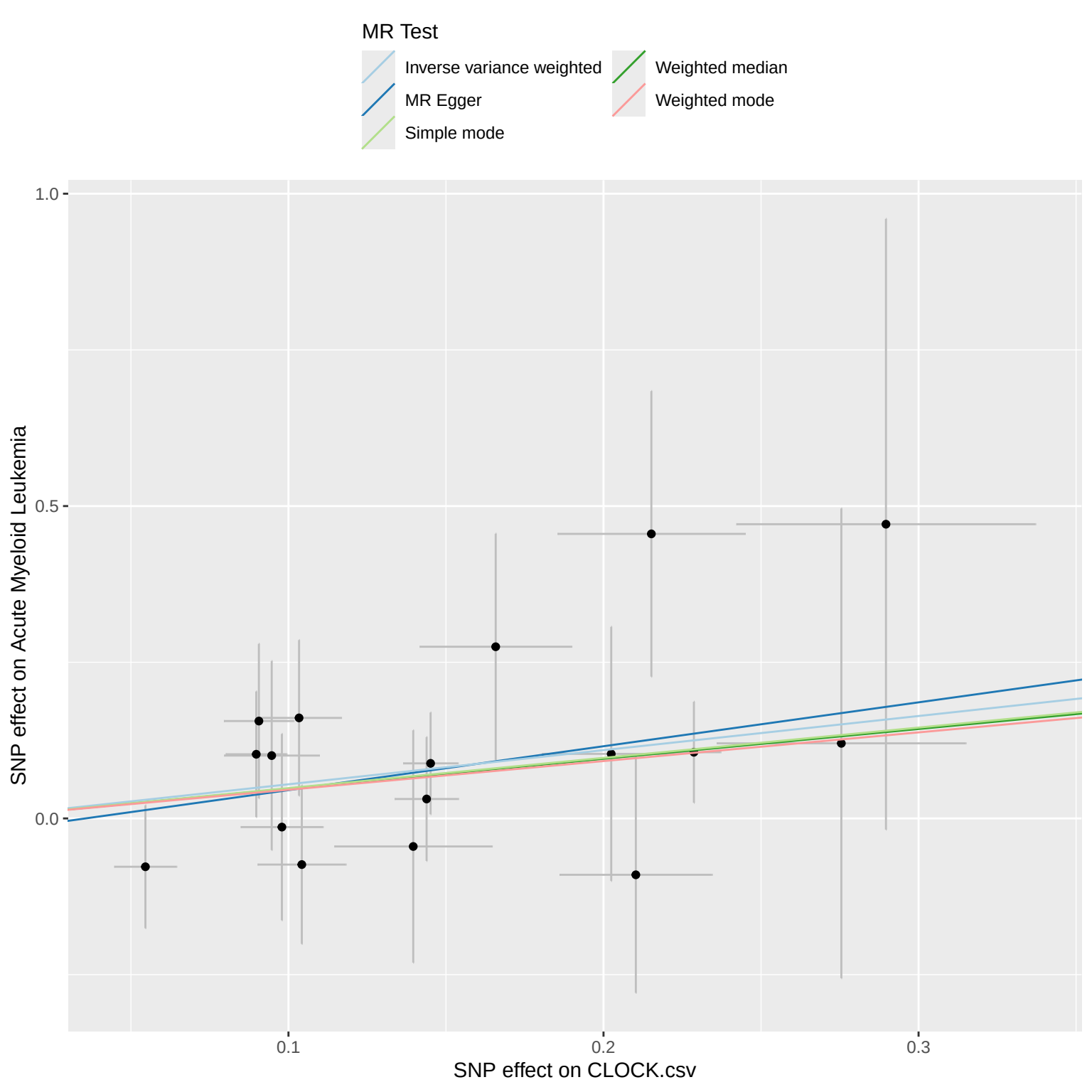
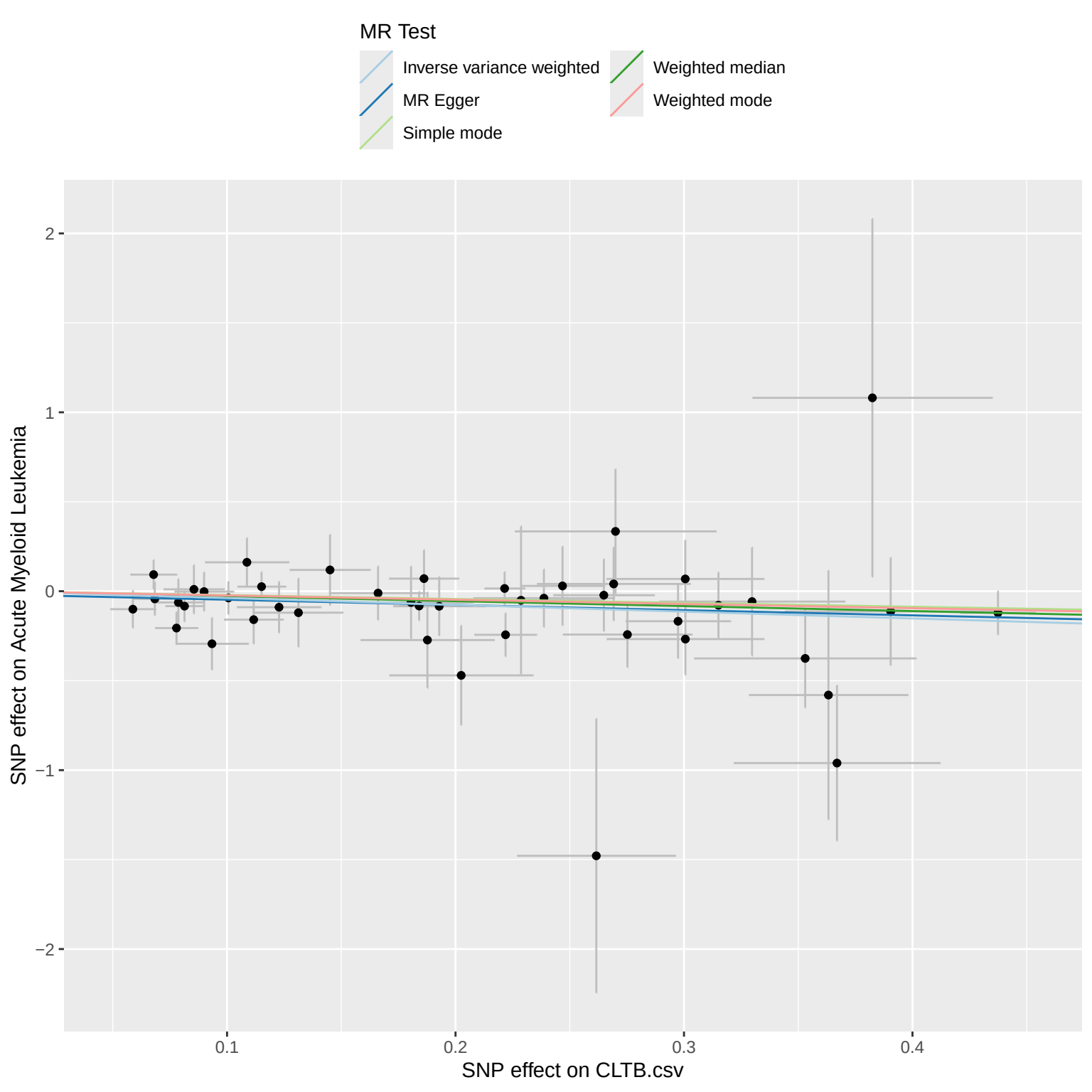
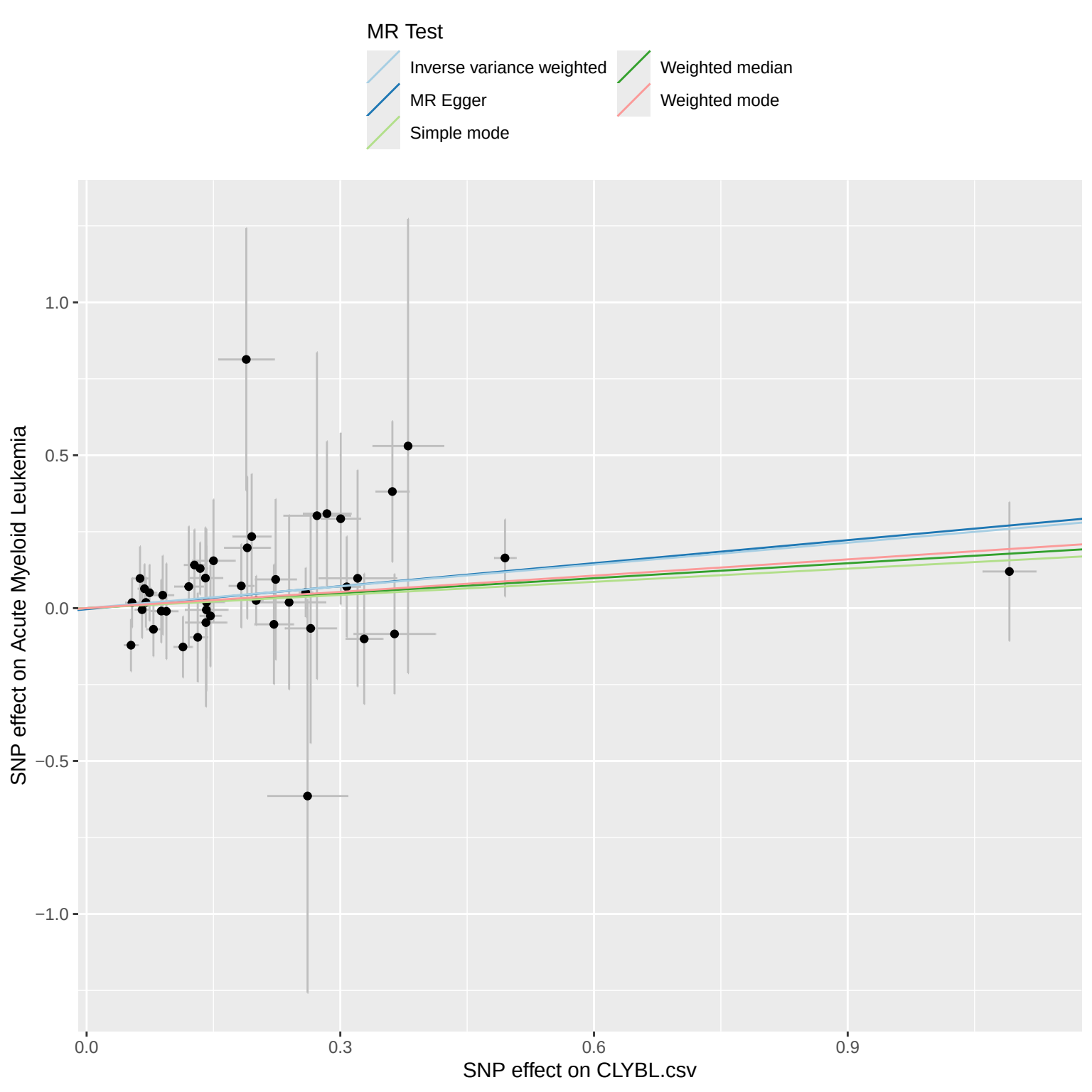
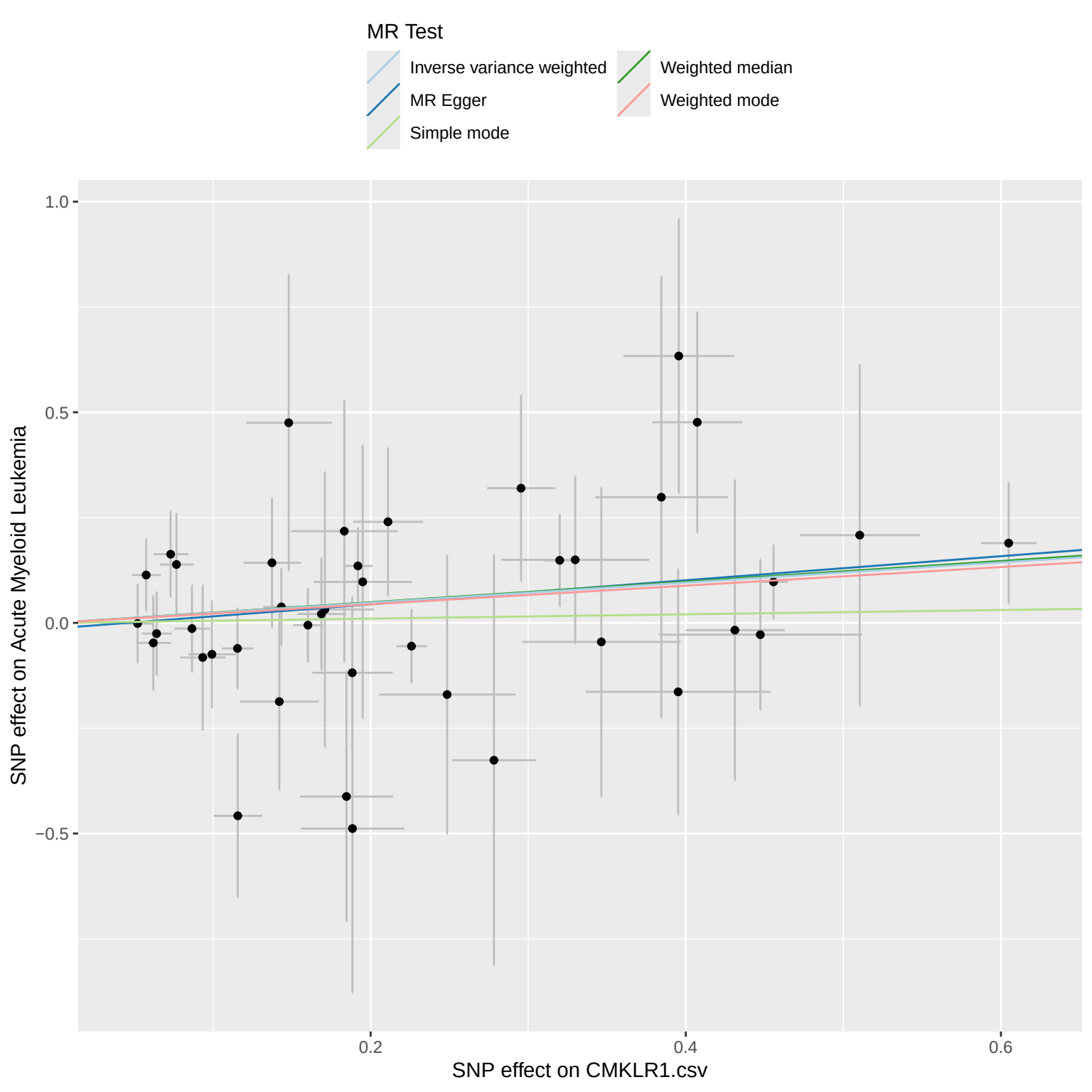
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CLECL1.csv

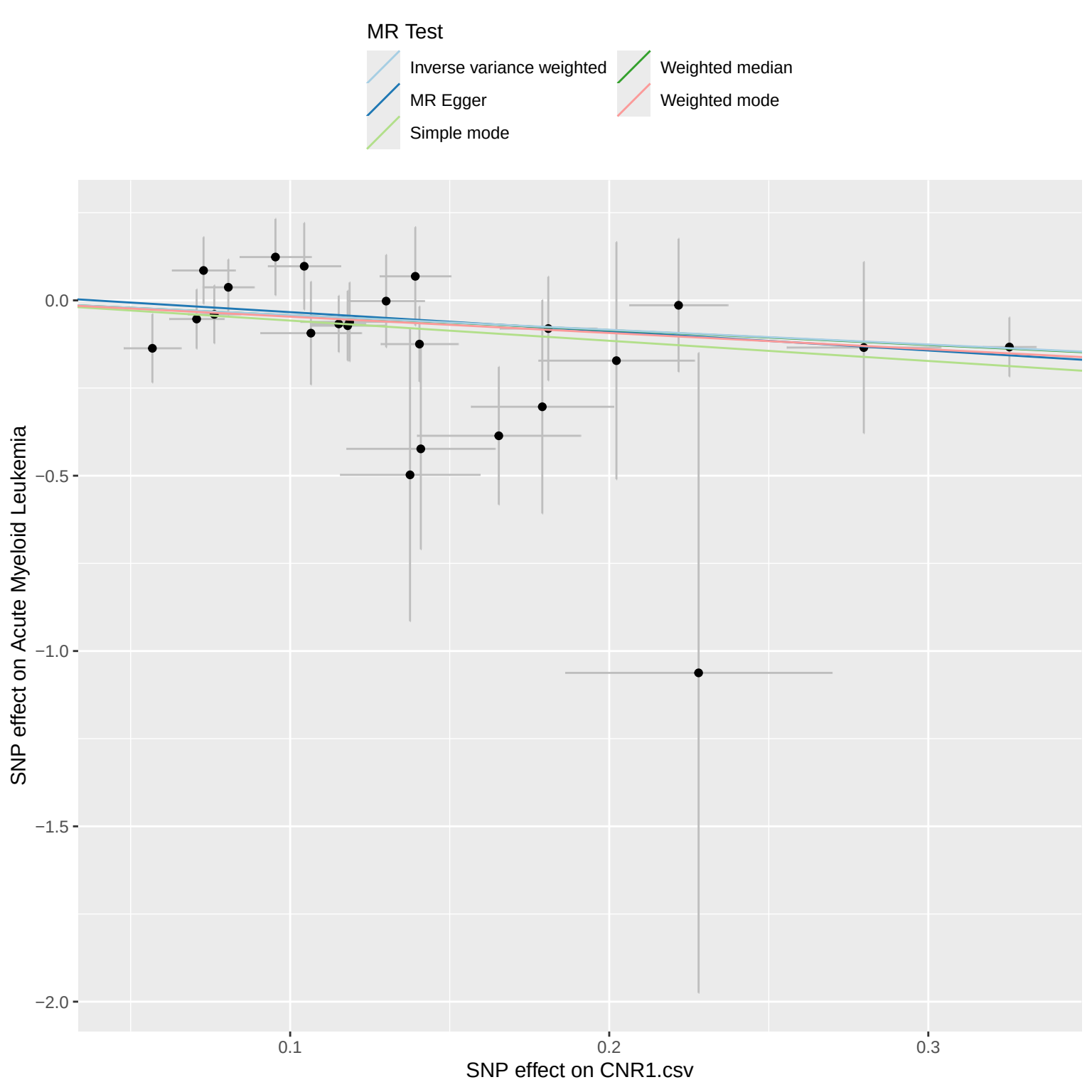

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
SNP effect on CLIC6.csv

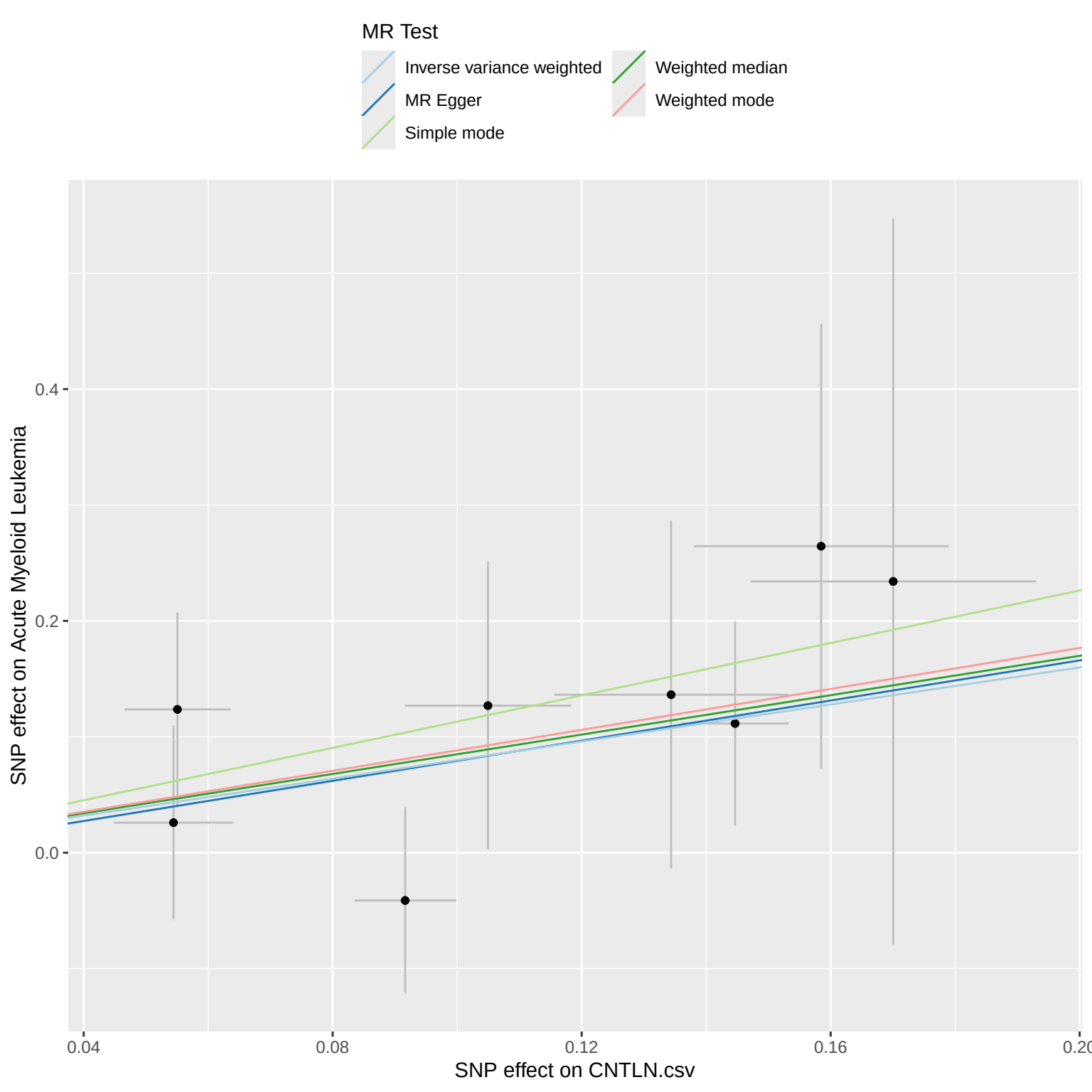

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on CLOCK.csv

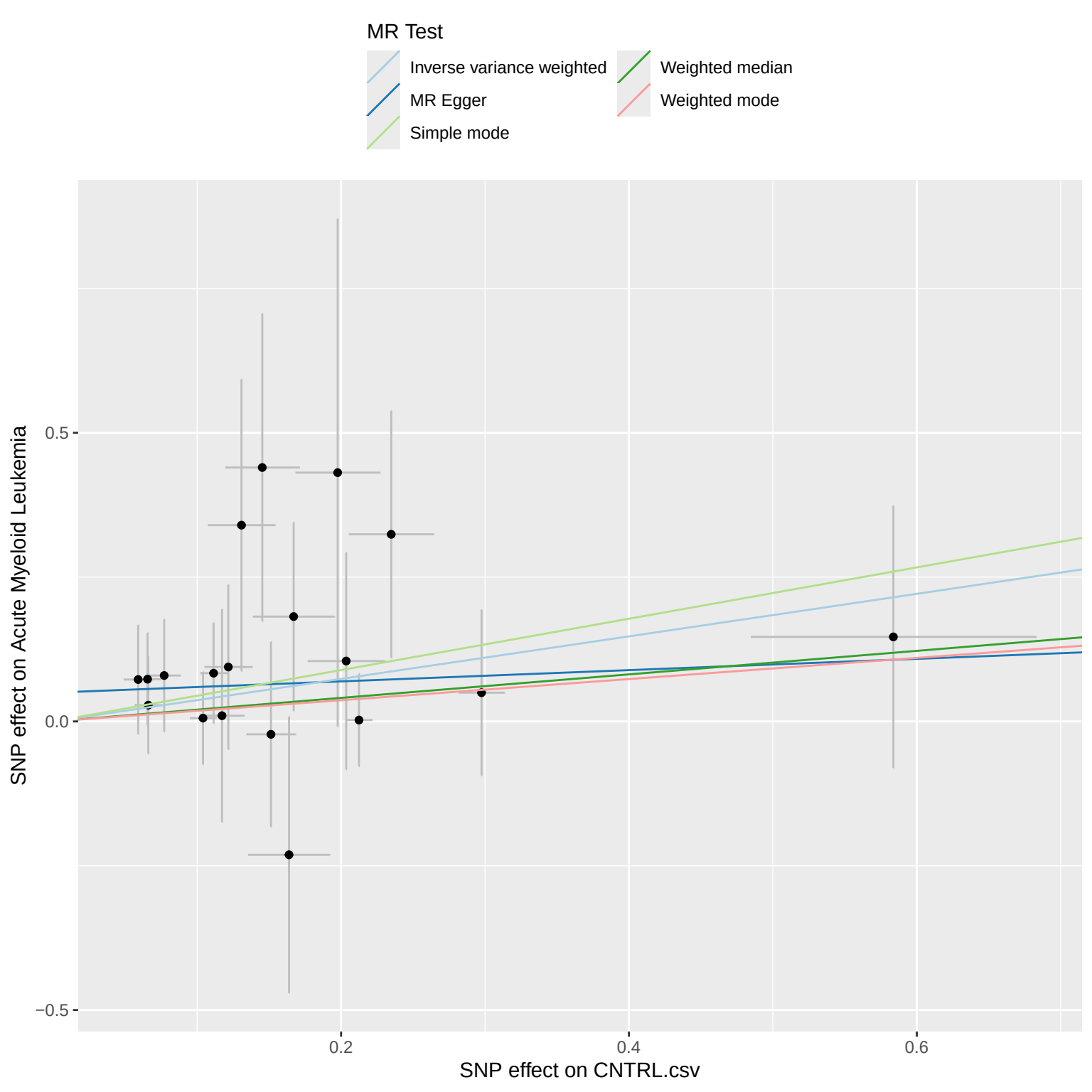

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CLTB.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4

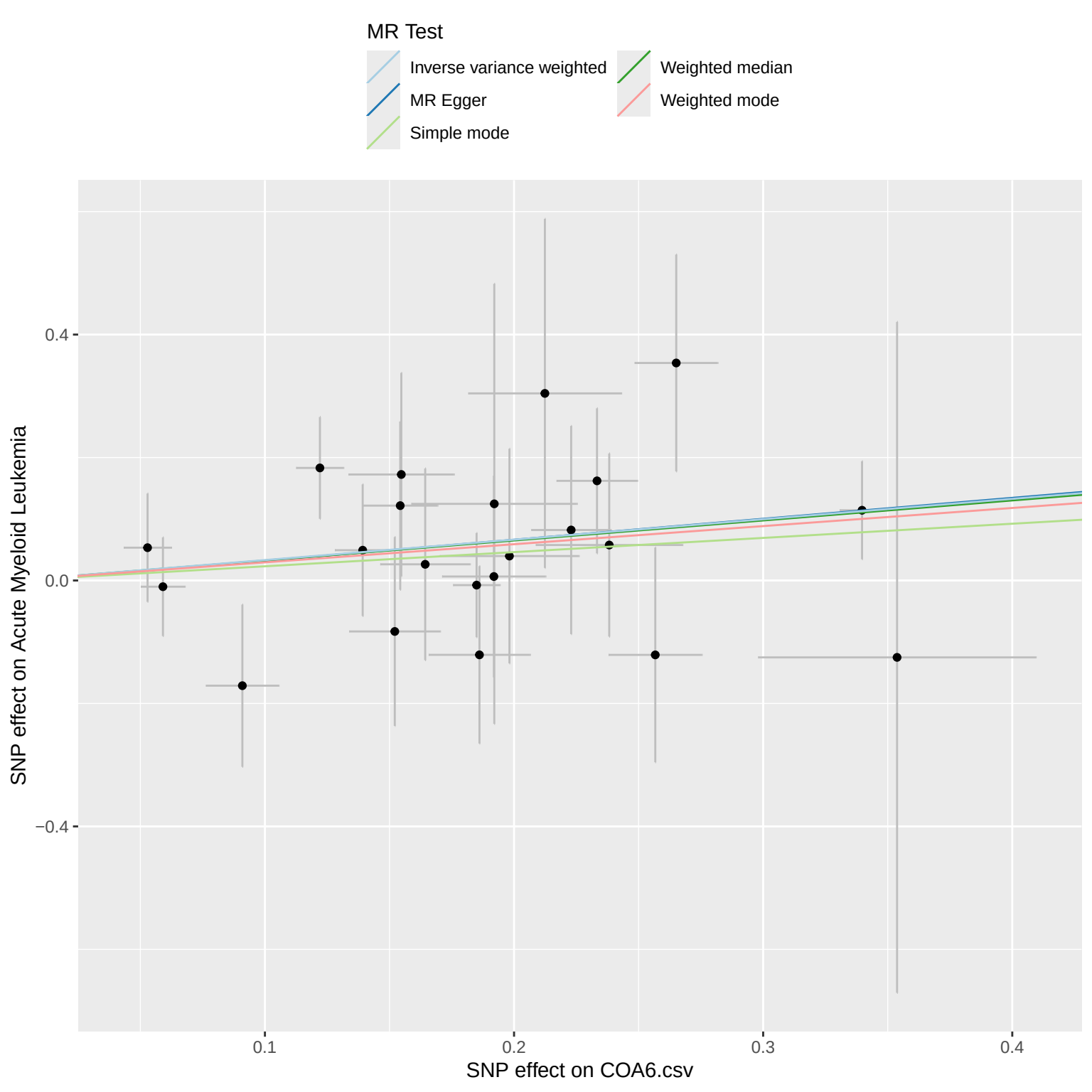

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on CLYBL.csv

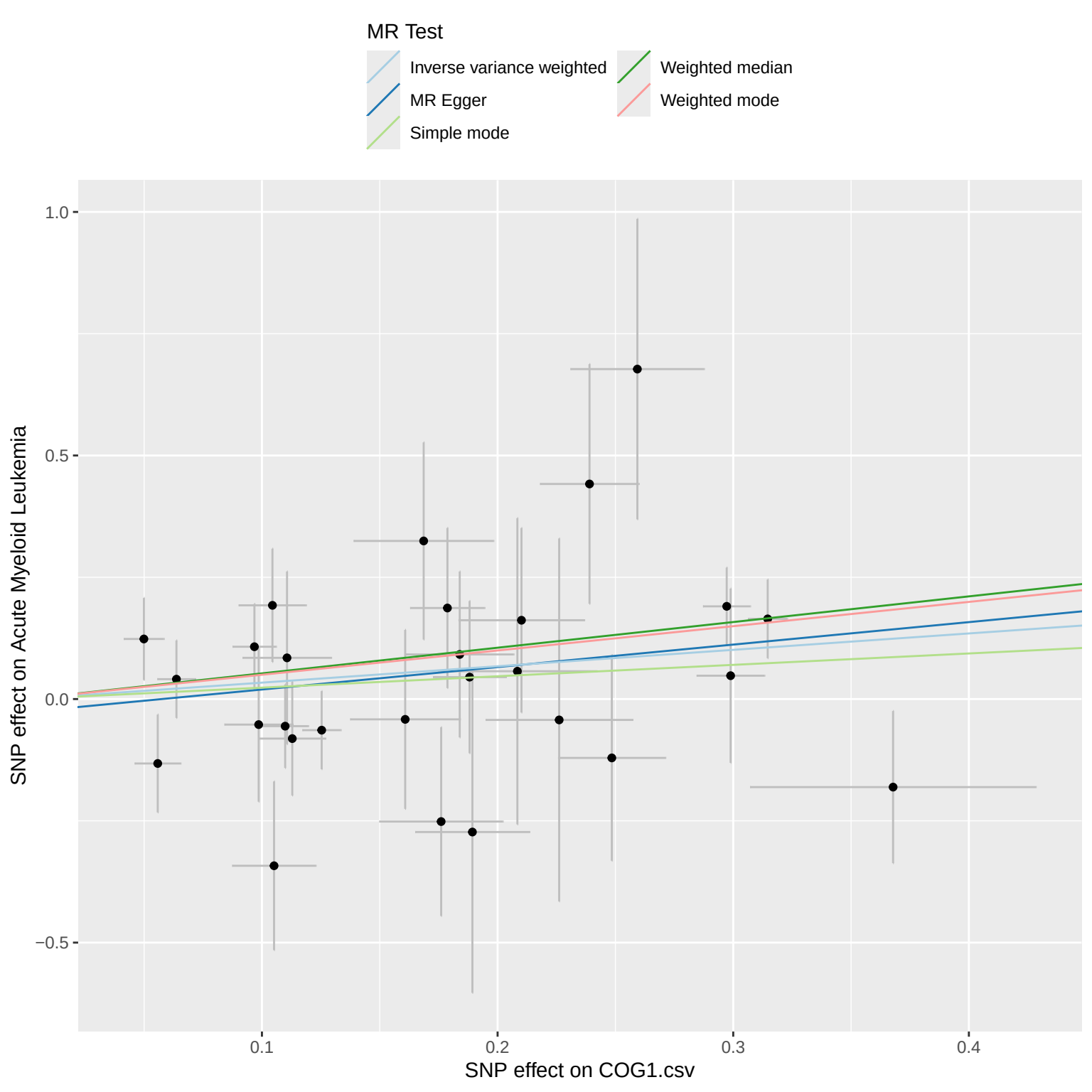

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on CMKLR1.csv

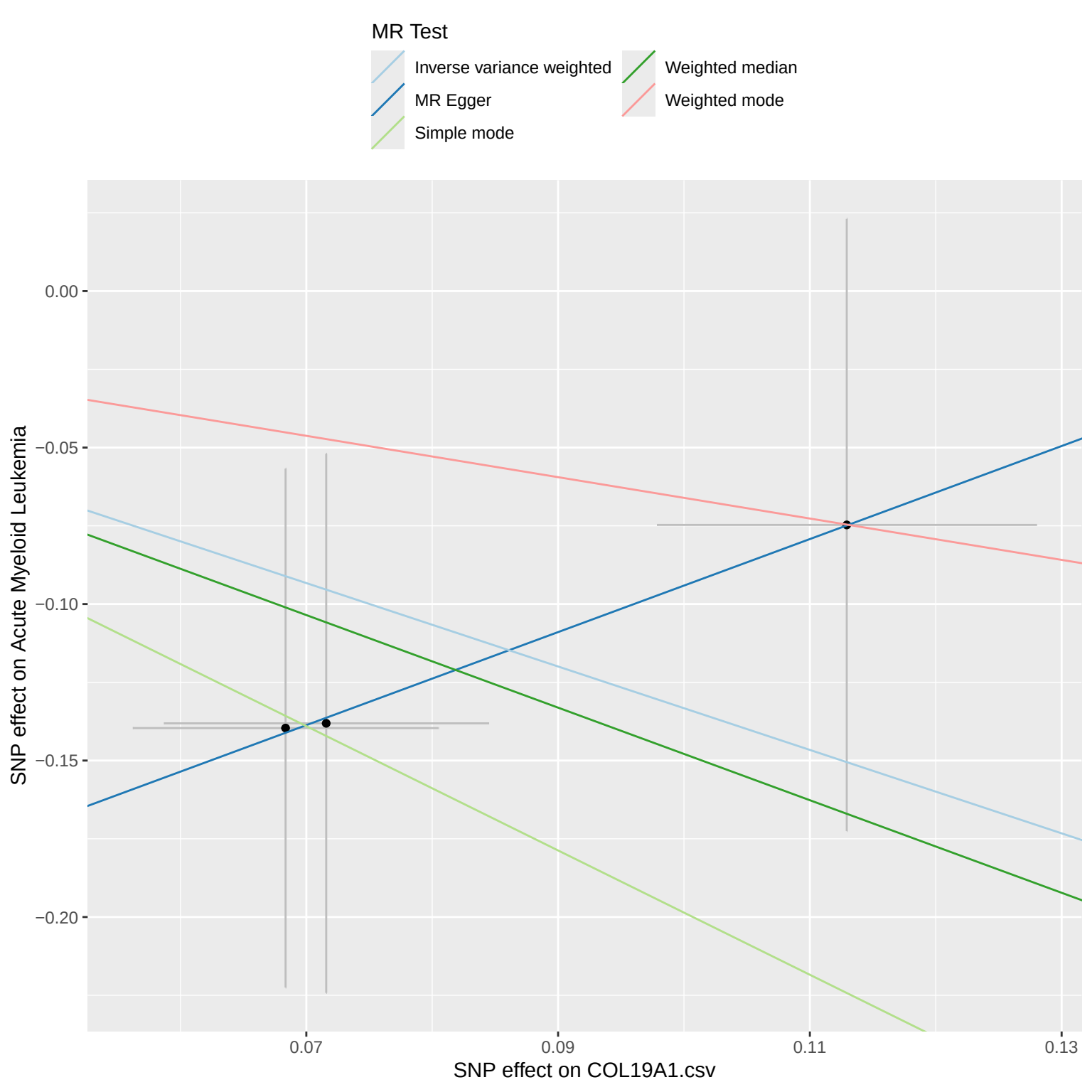

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
SNP effect on CNR1.csv

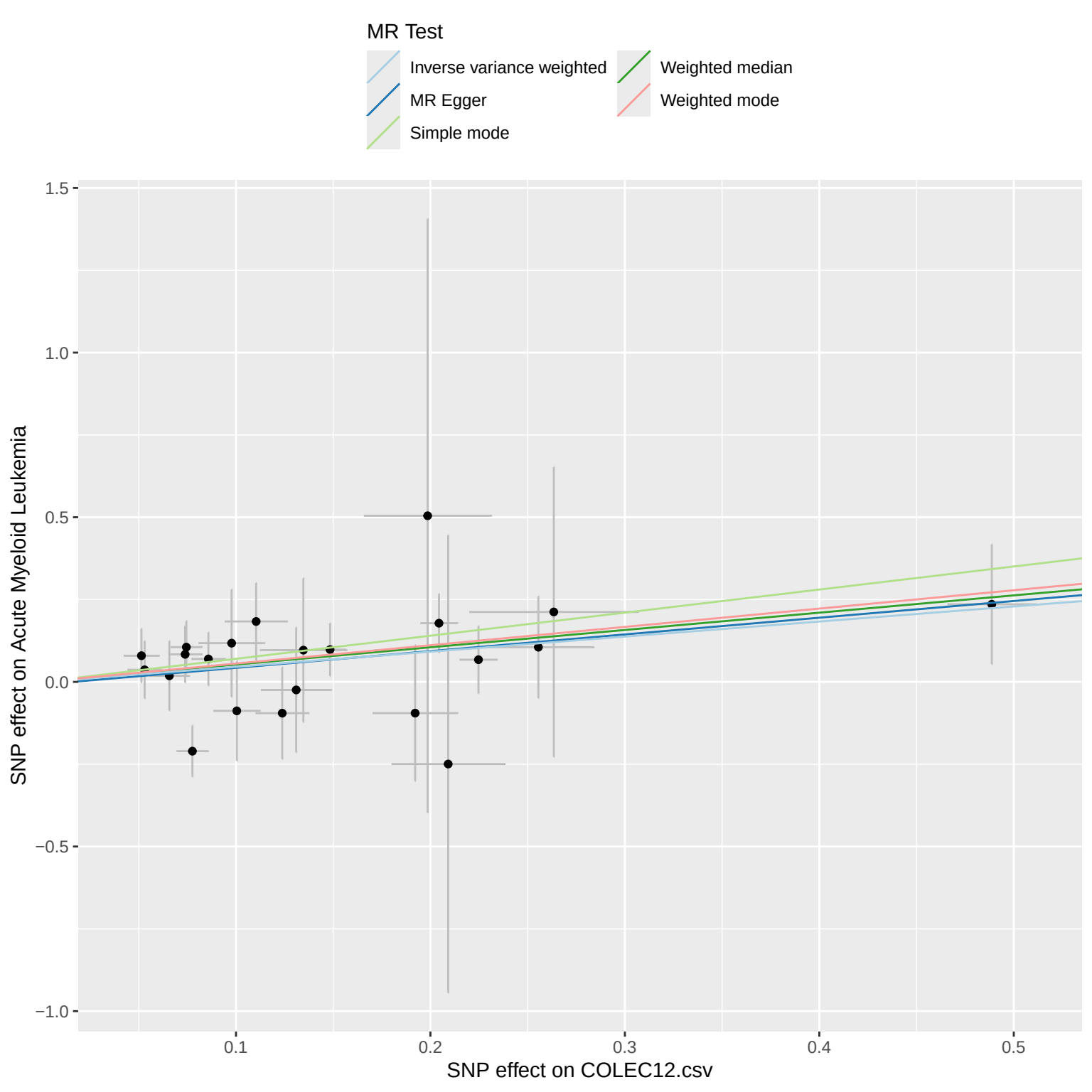

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.04
0.08
0.12
0.16
0.20
SNP effect on CNTLN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CNTRL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on COA6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on COG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Acute Myeloid Leukemia
0.07
0.09
0.11
0.13
SNP effect on COL19A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on COLEC12.csv
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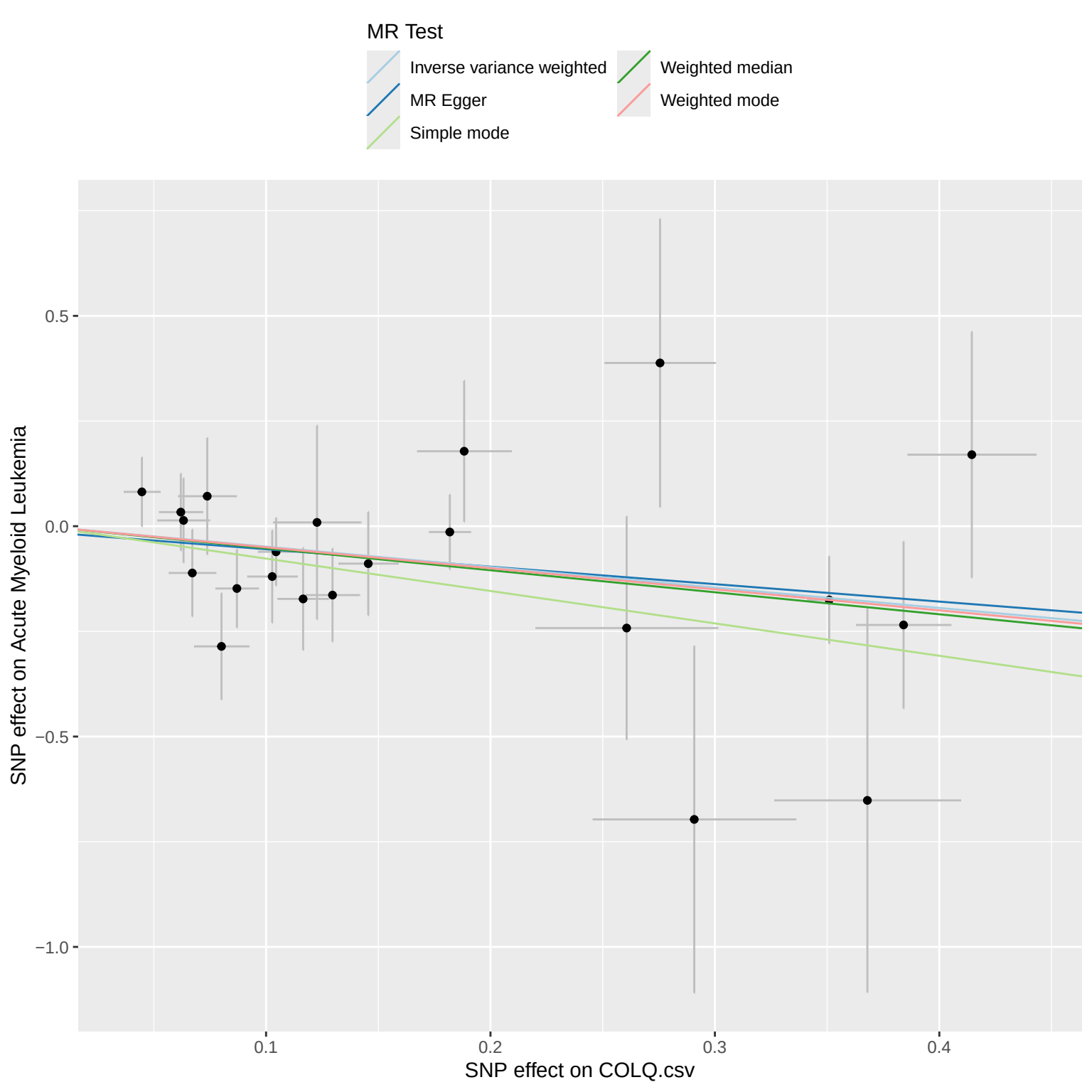
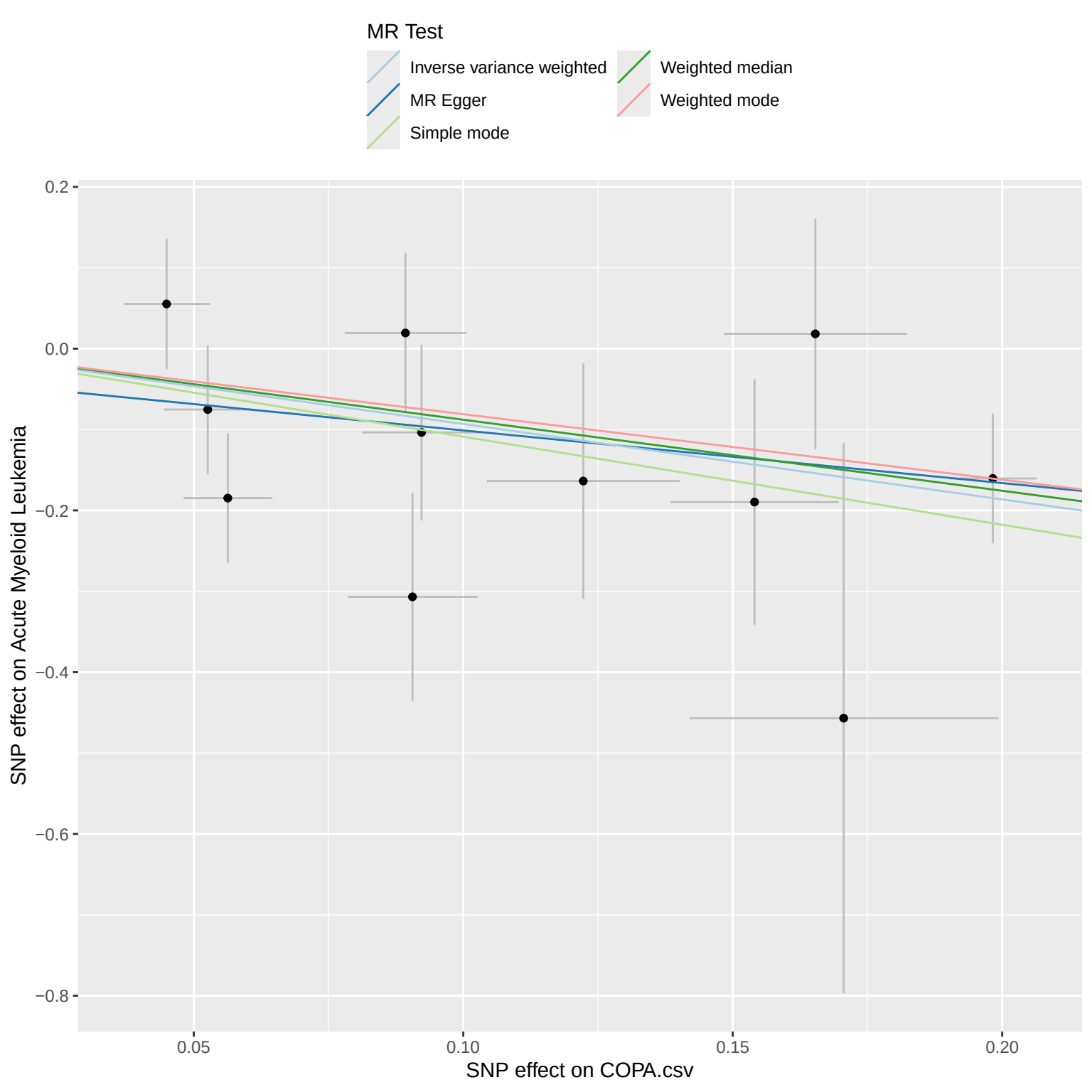
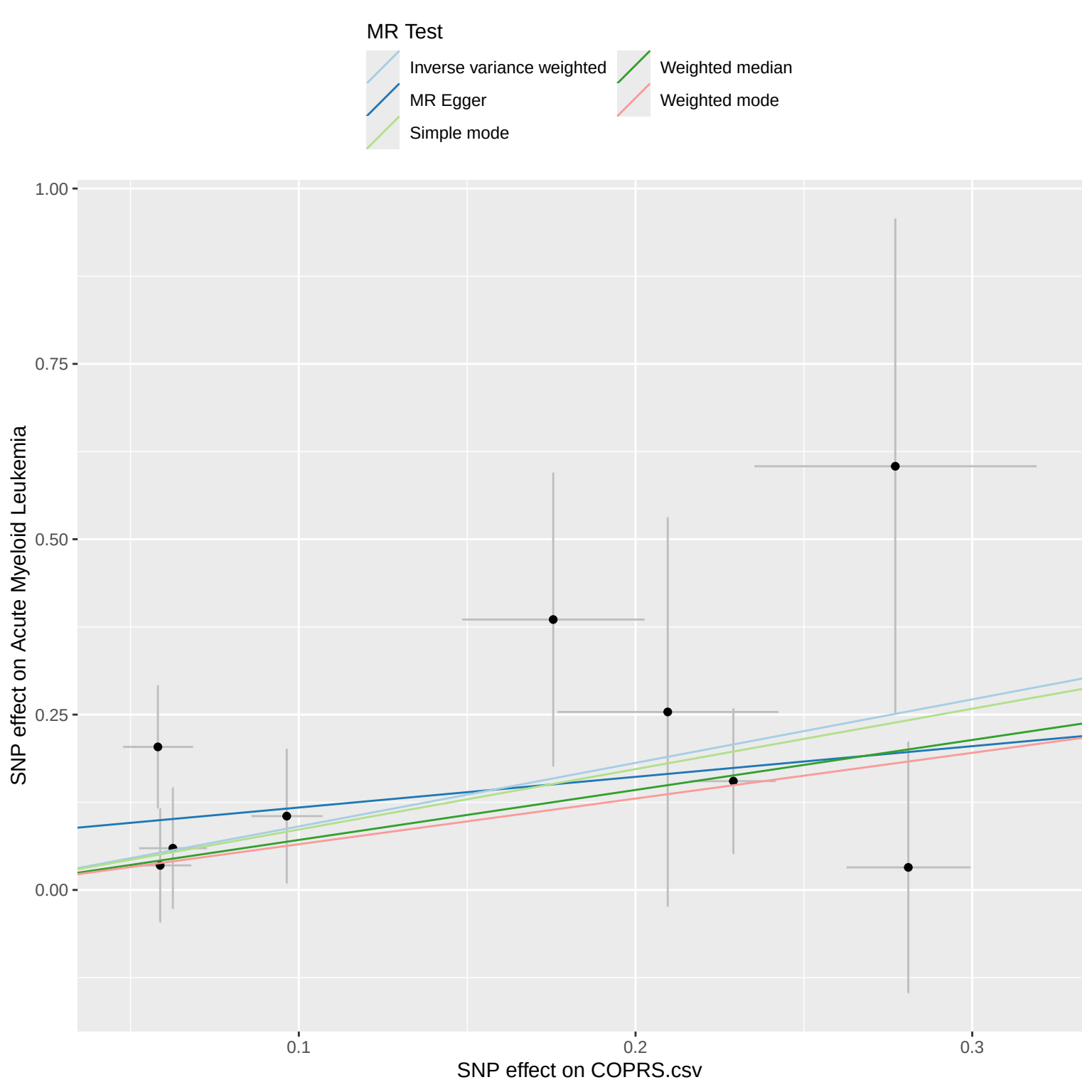
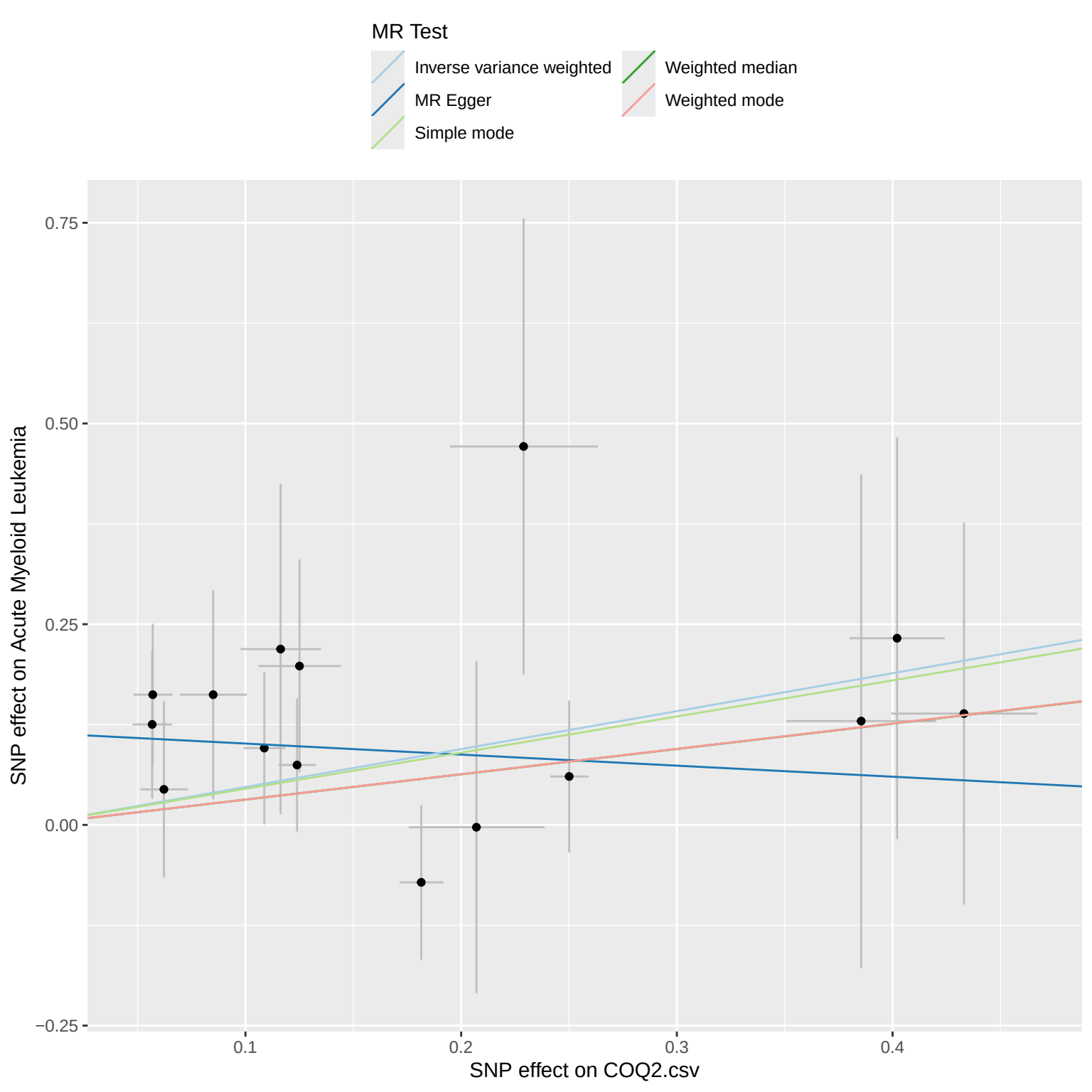
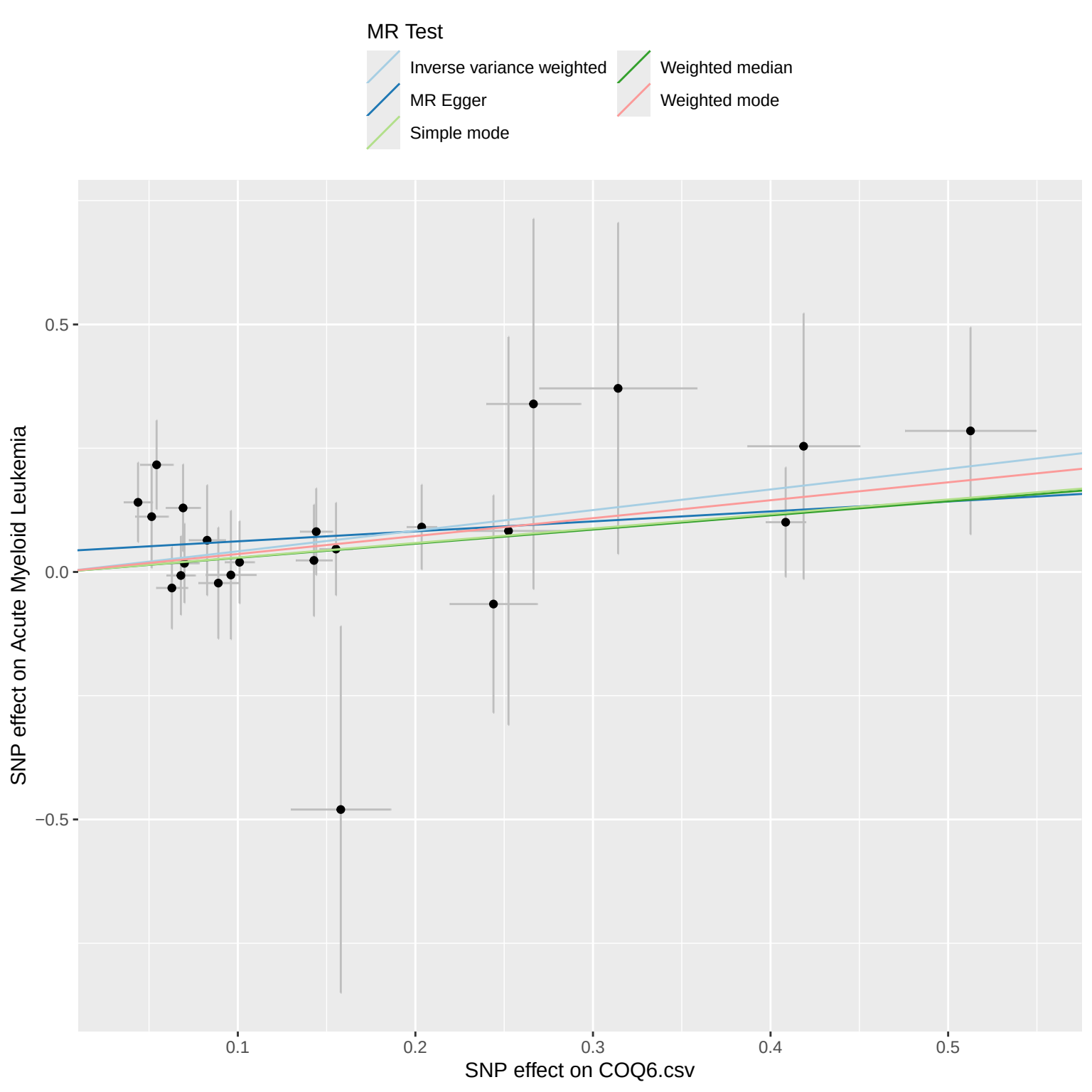
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

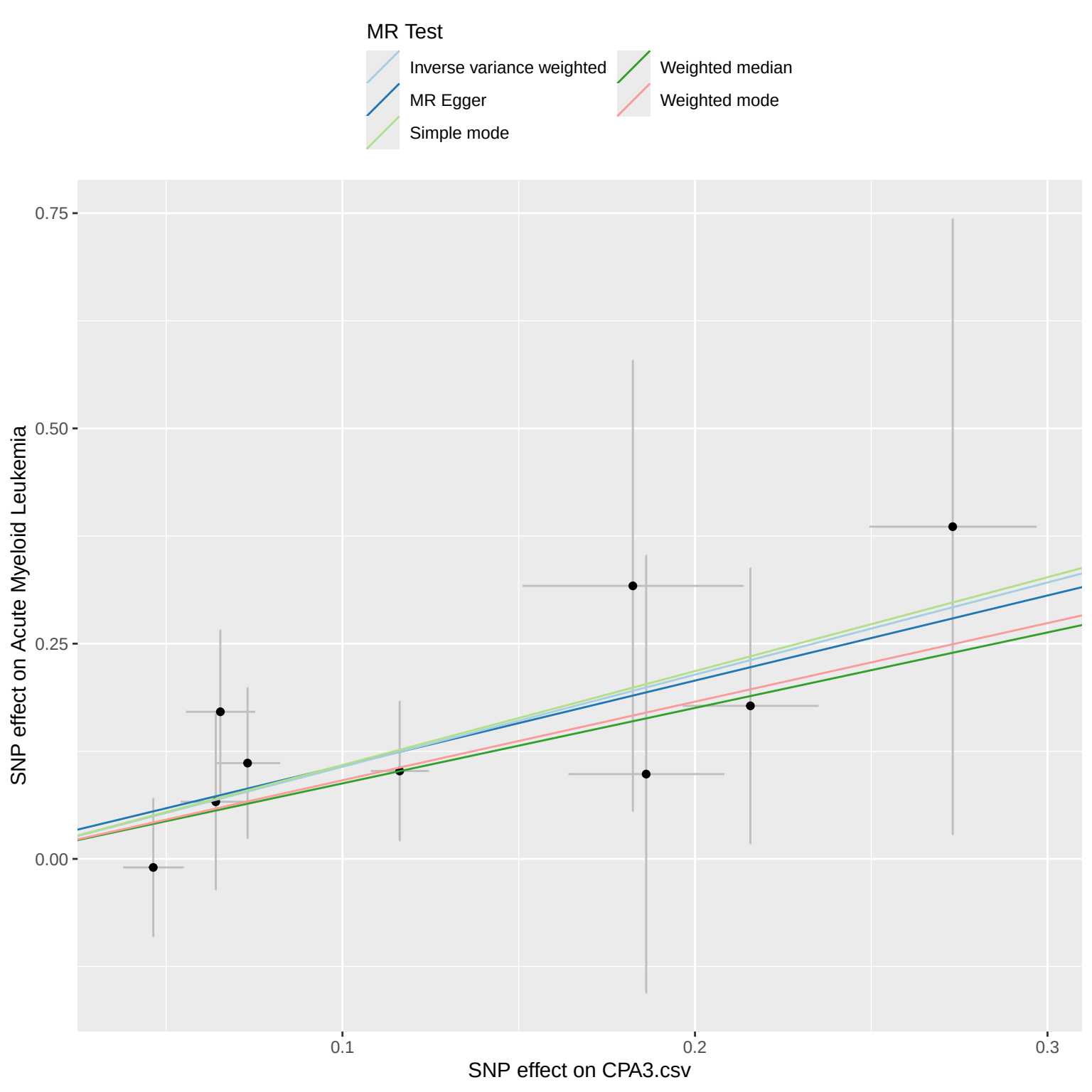

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on COLQ.csv

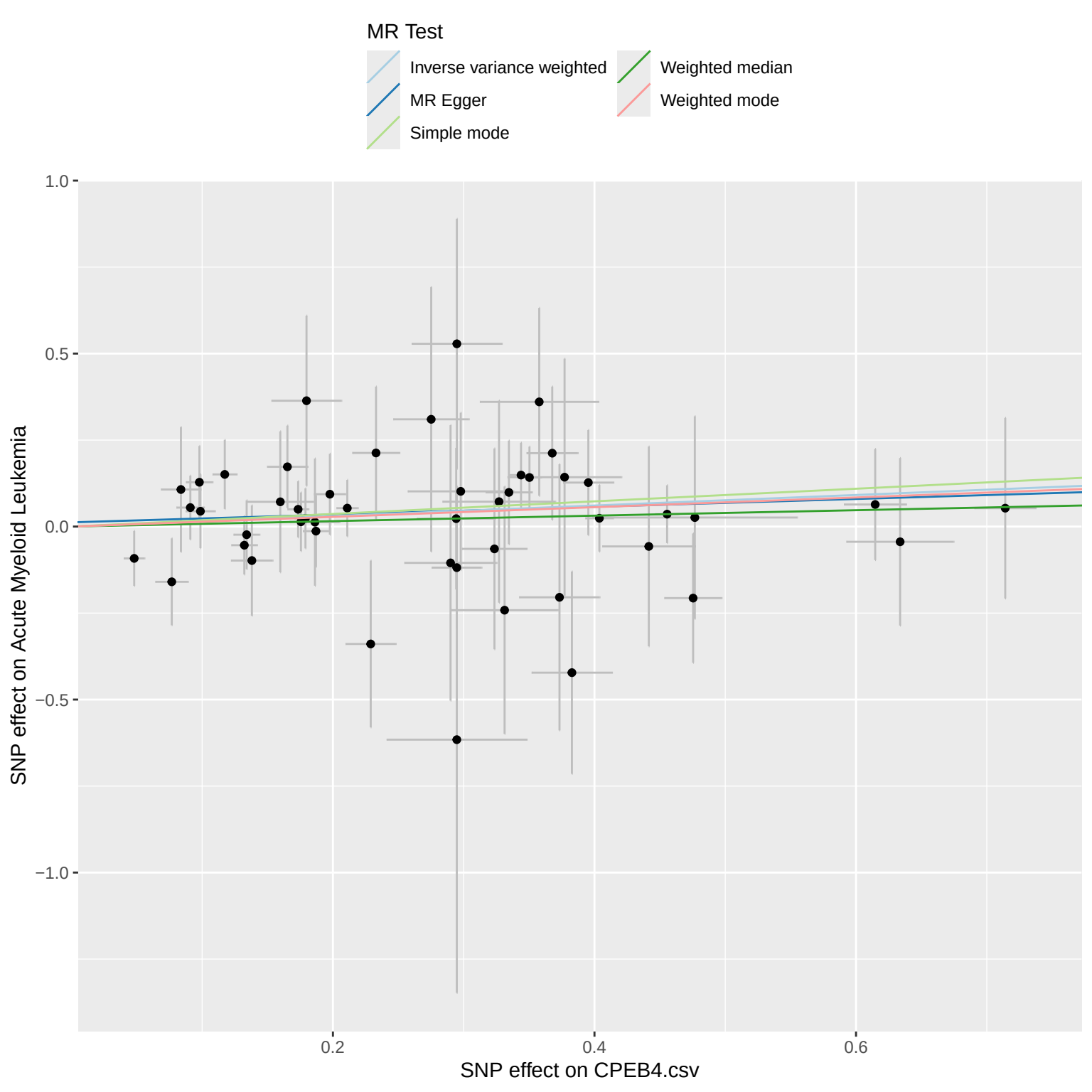

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on COPA.csv
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20

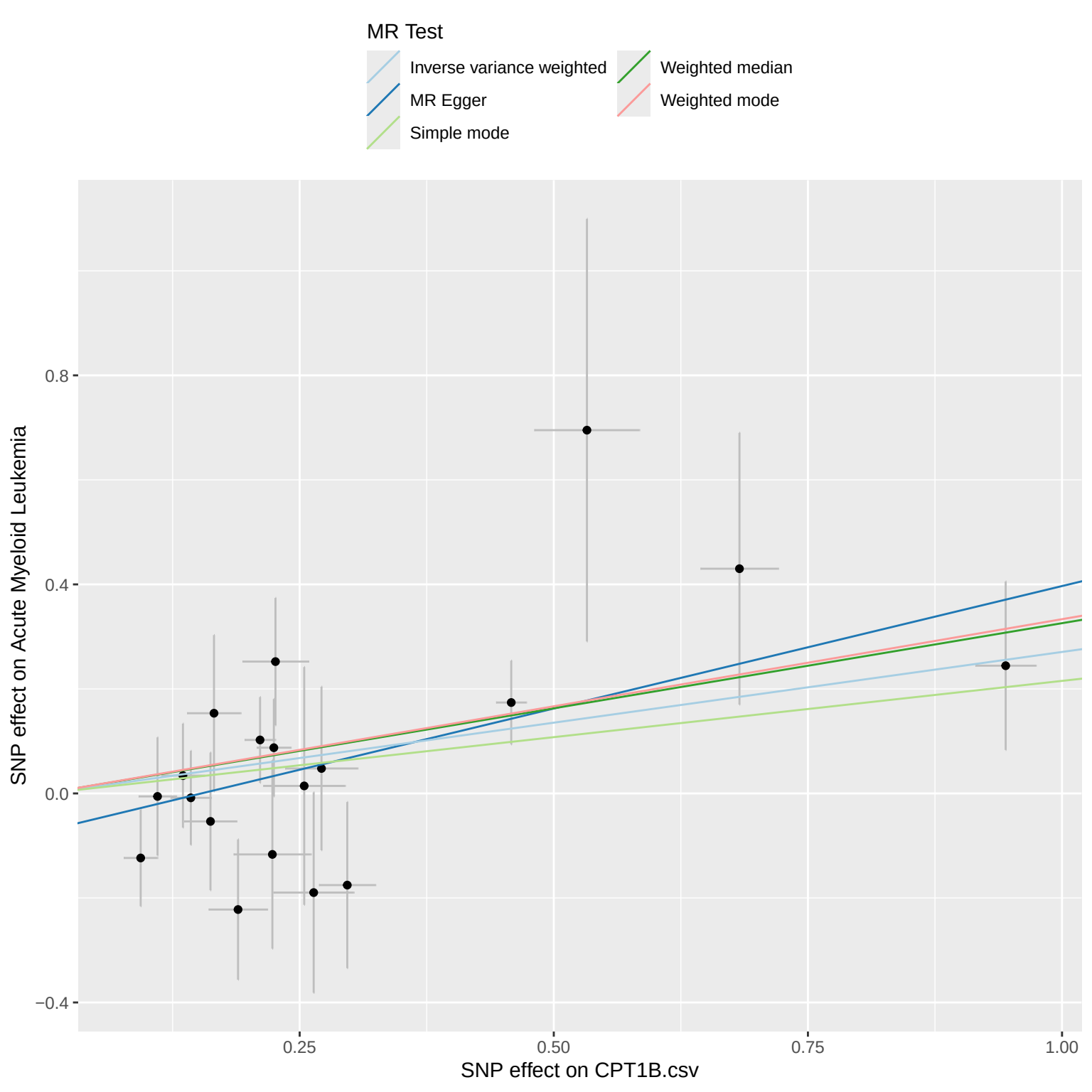

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on COPRS.csv

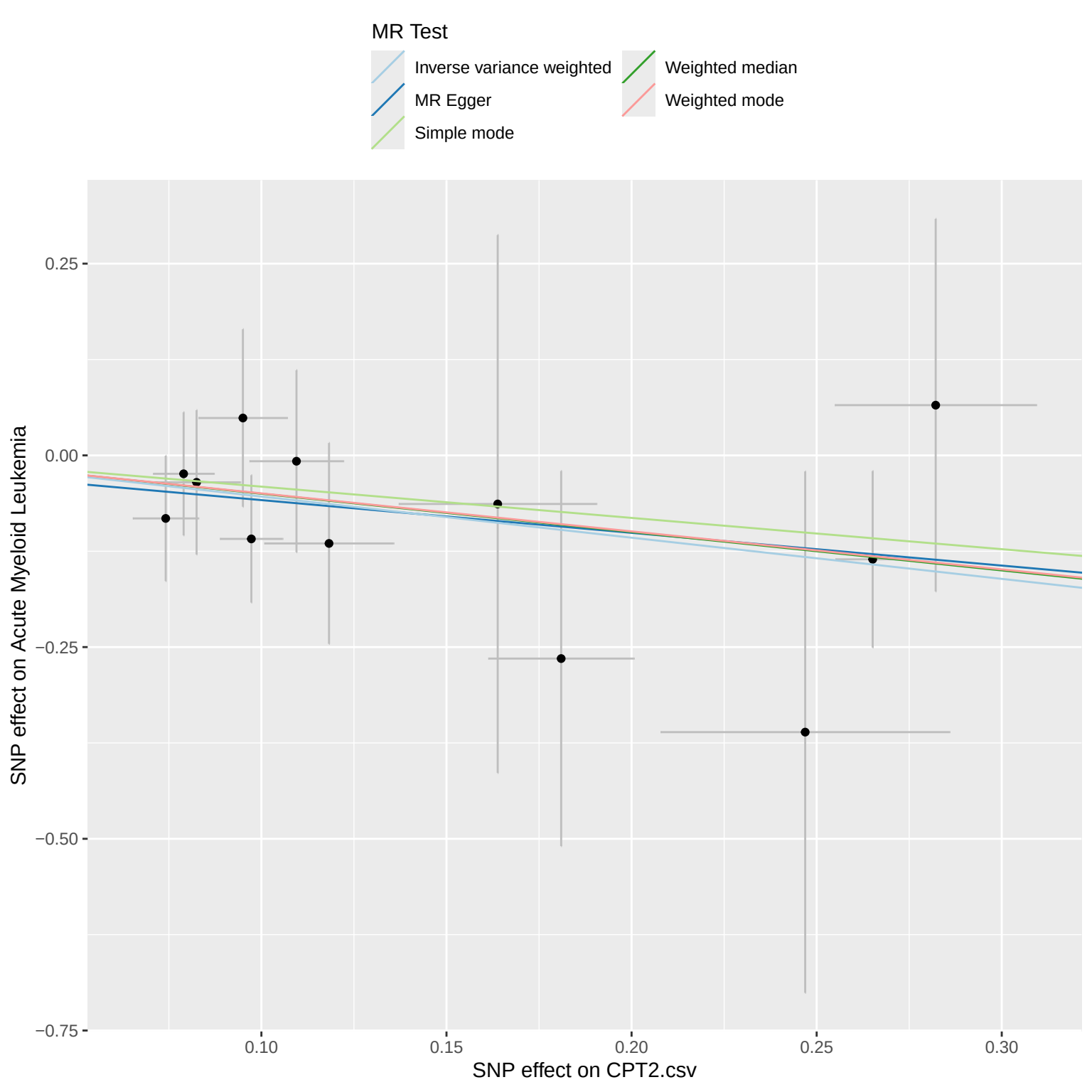

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on COQ2.csv

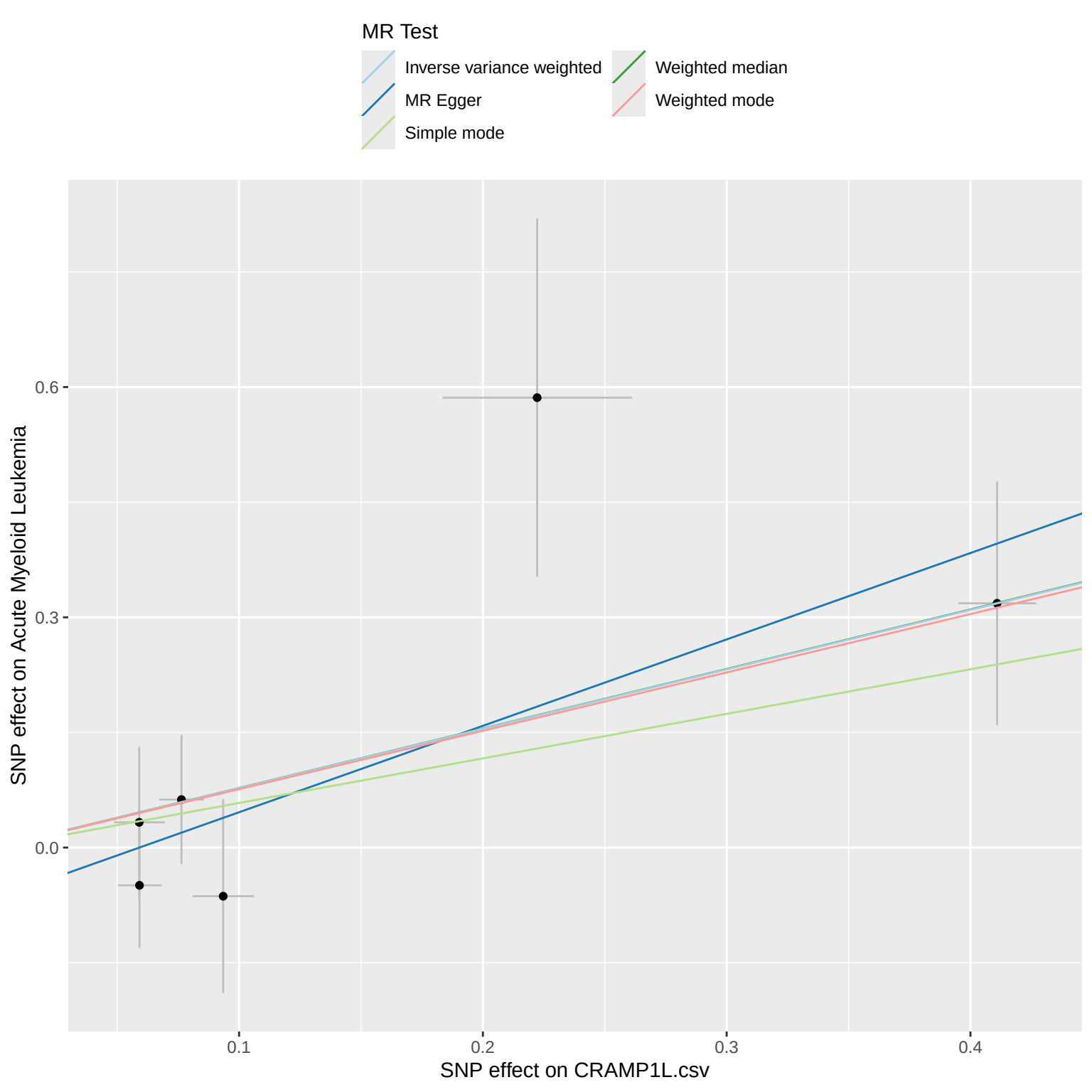

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on COQ6.csv

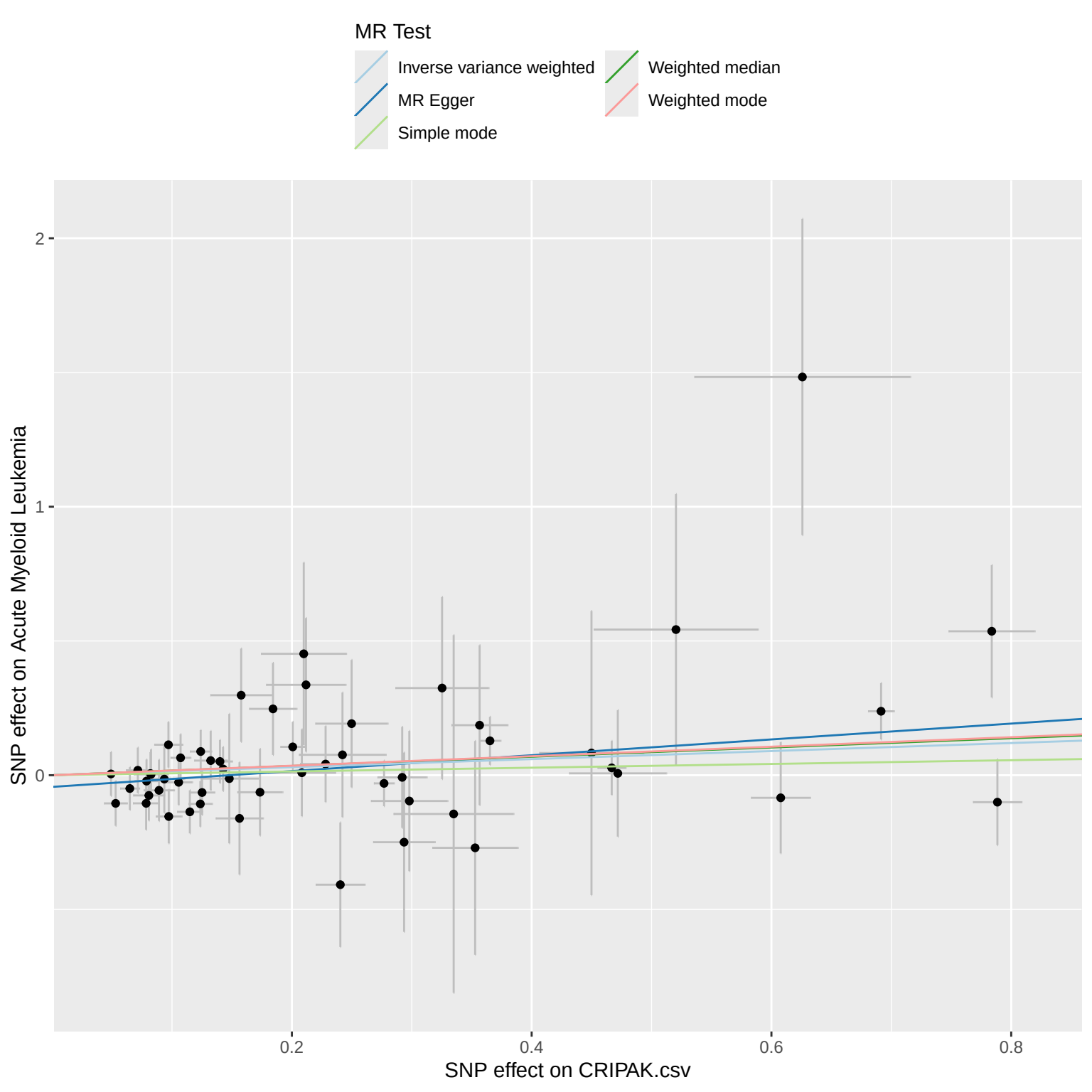

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on CPA3.csv

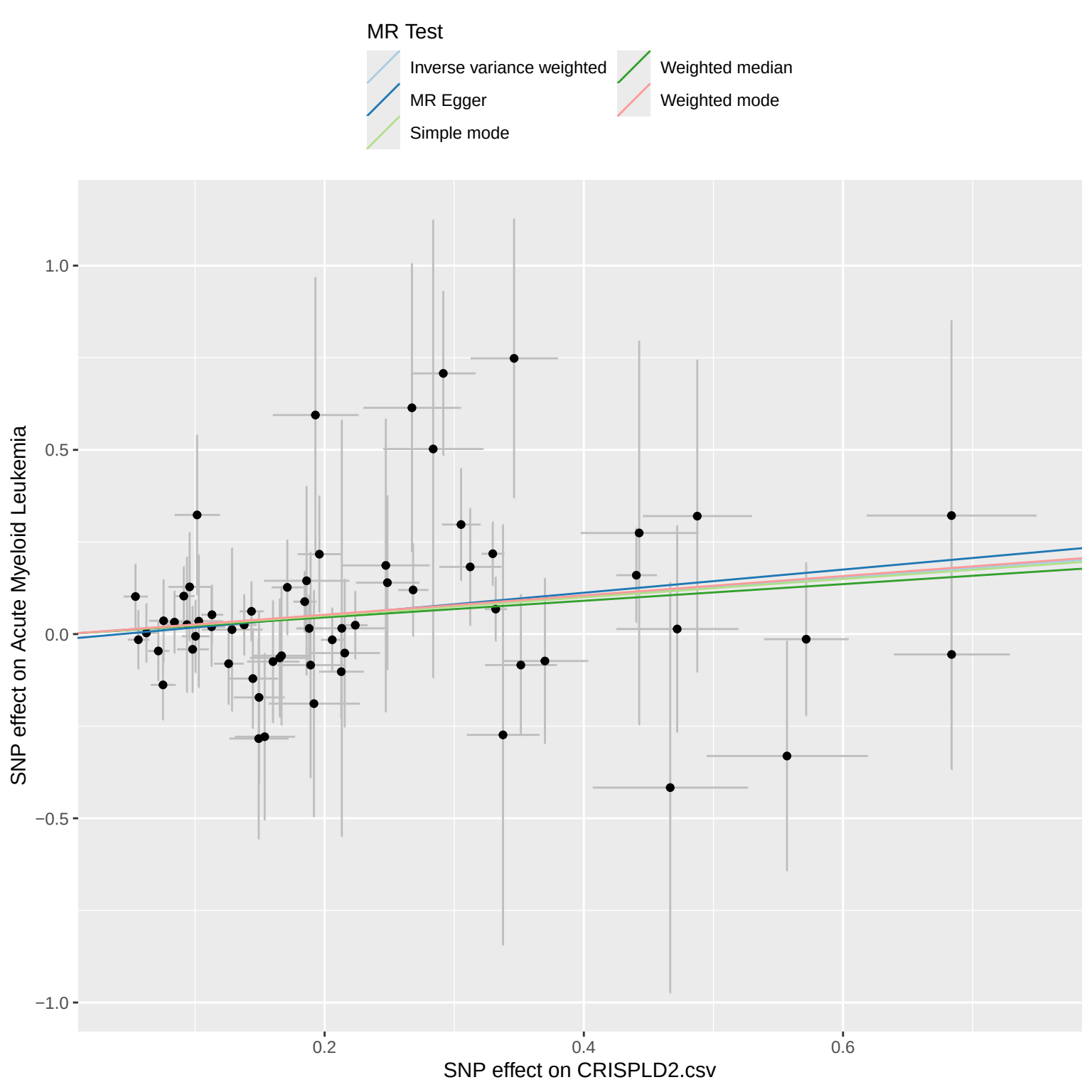

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on CPEB4.csv

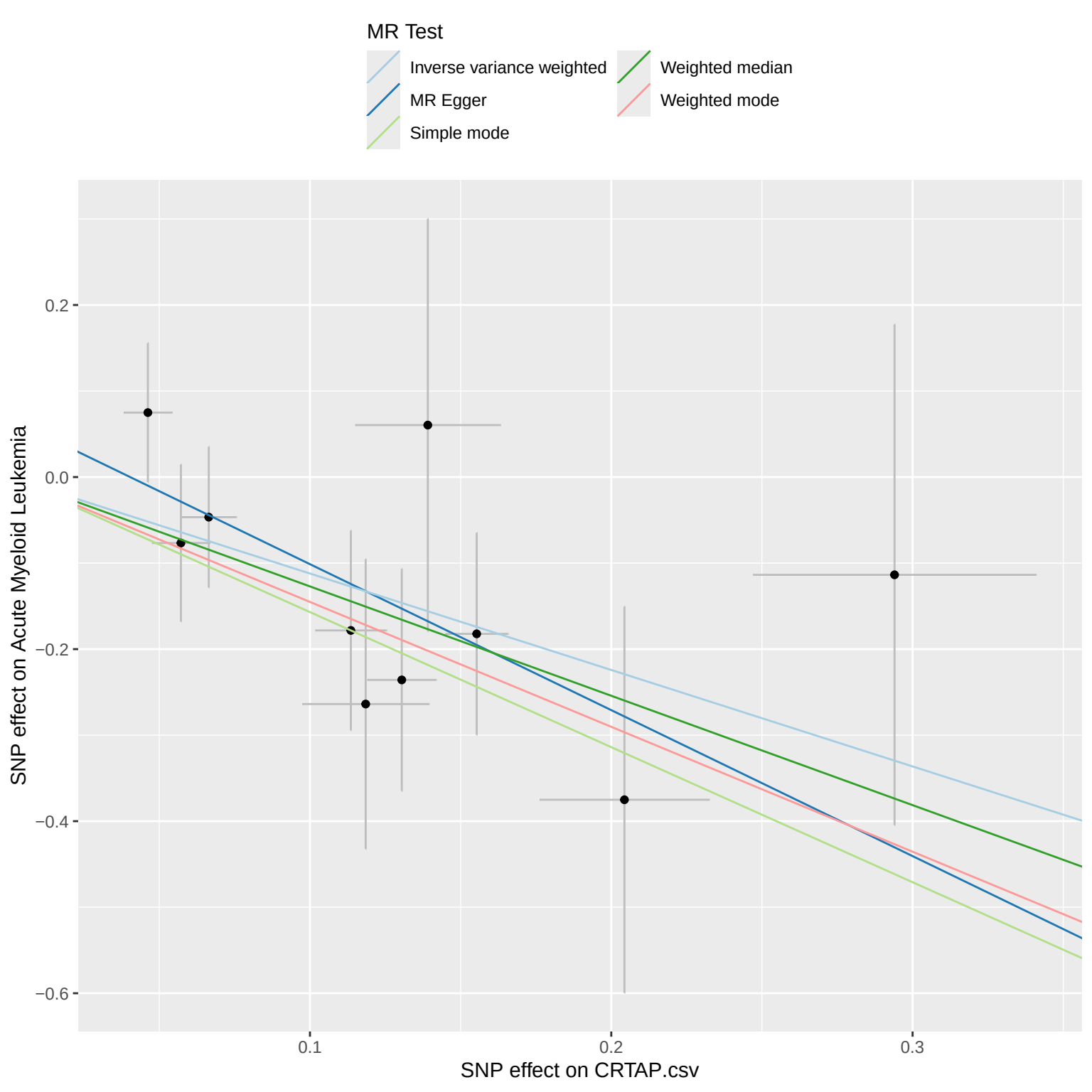

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on CPT1B.csv

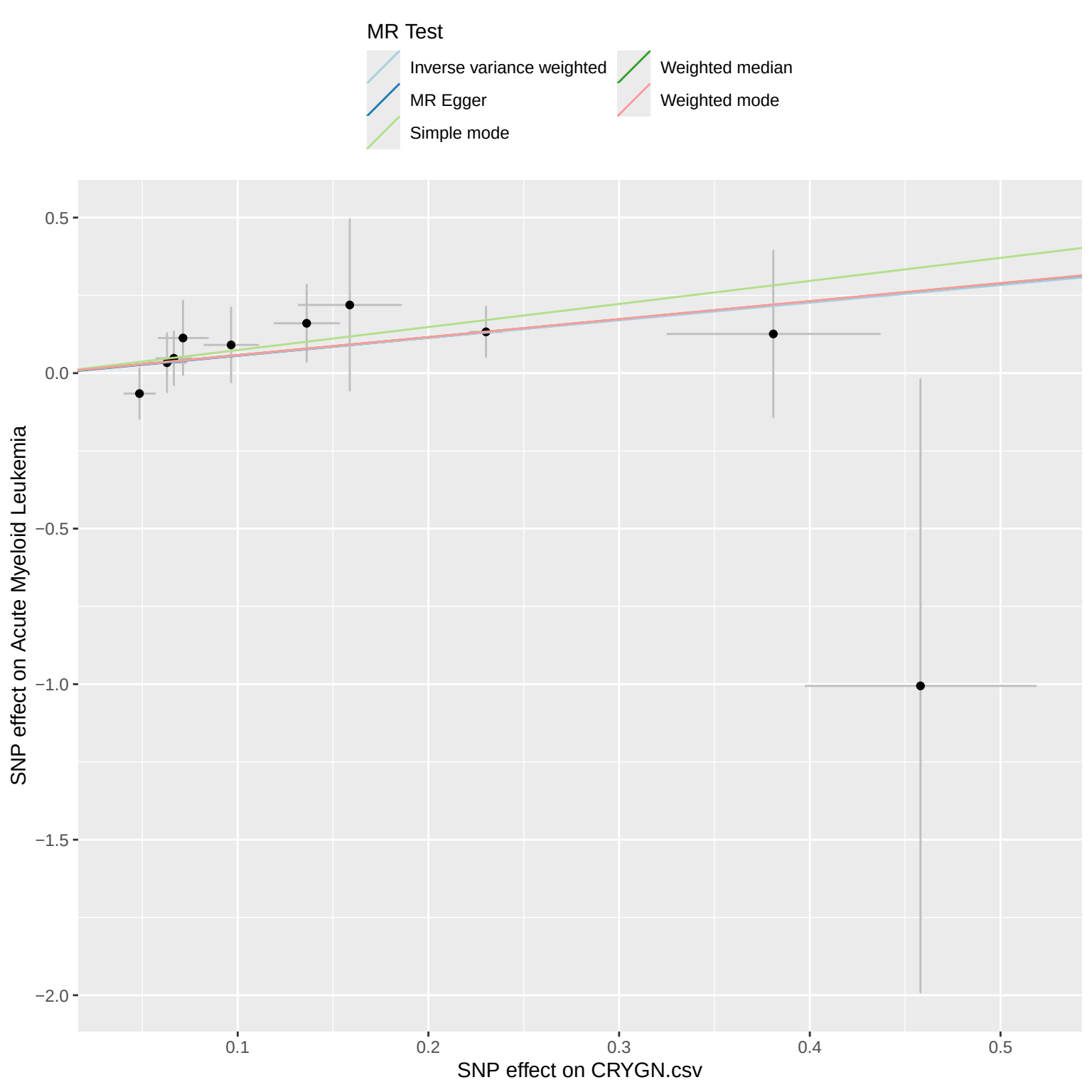

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
0.30
SNP effect on CPT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
0.1
0.2
0.3
0.4
SNP effect on CRAMP1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.2
0.4
0.6
0.8
SNP effect on CRIPAK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CRISPLD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on CRTAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CRYGN.csv
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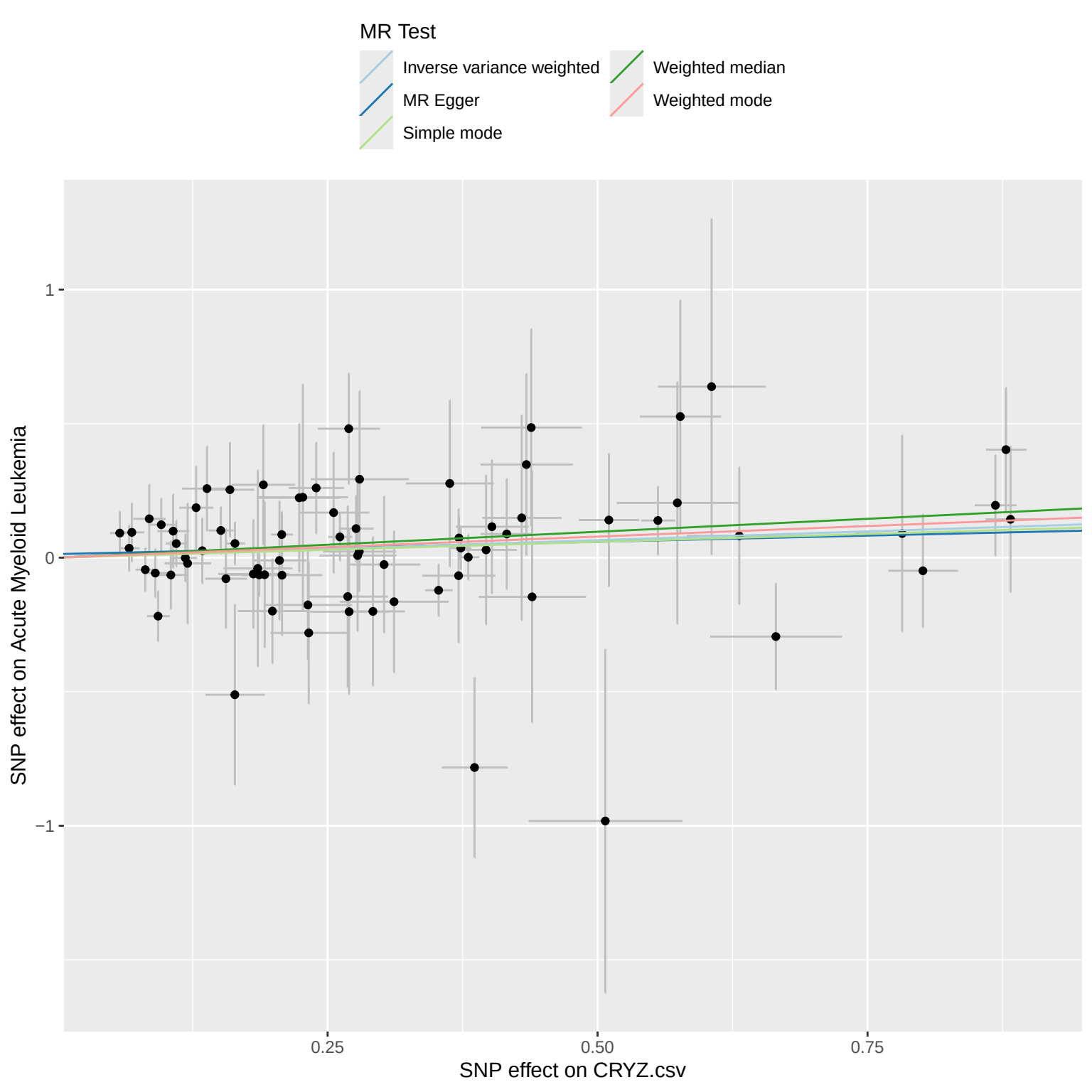
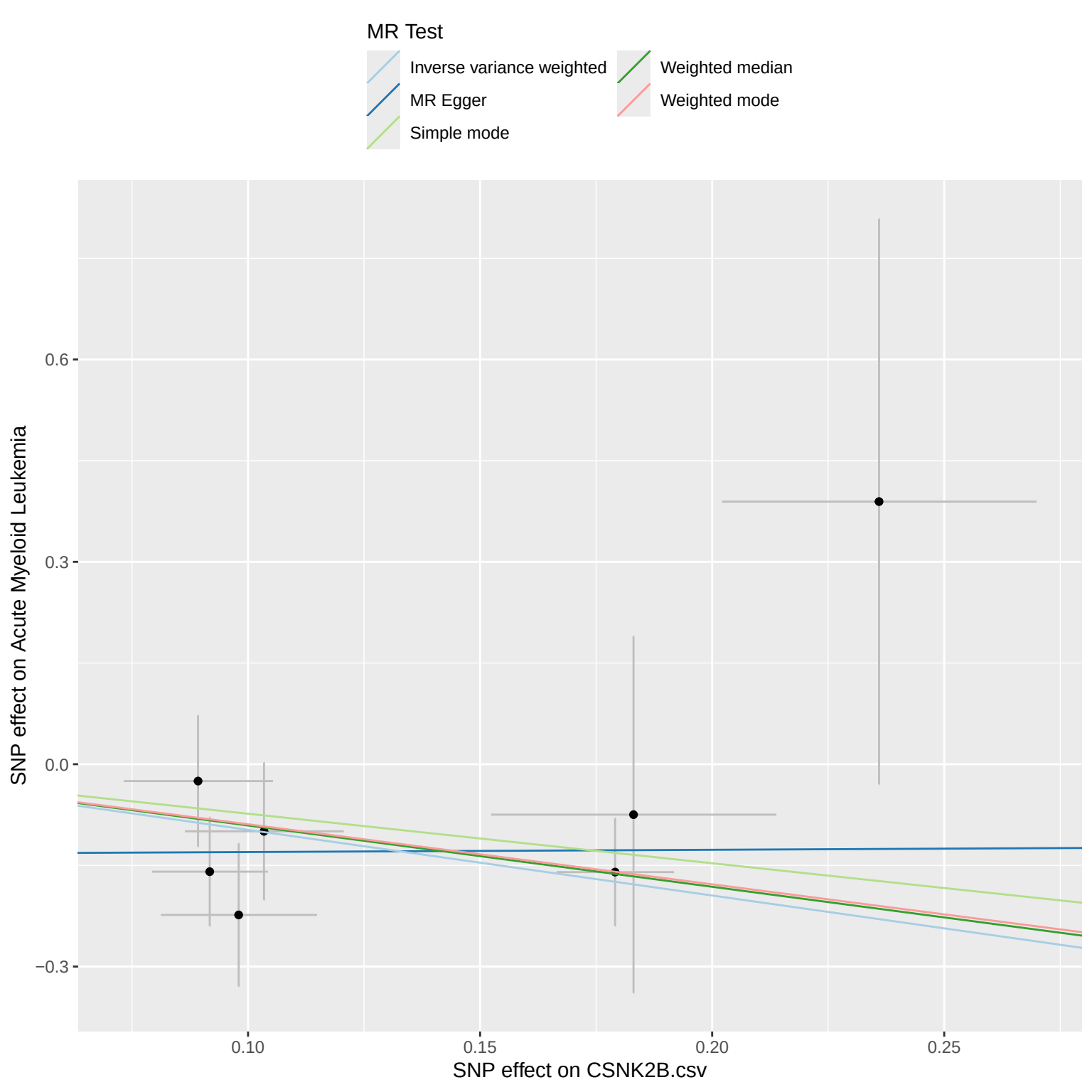
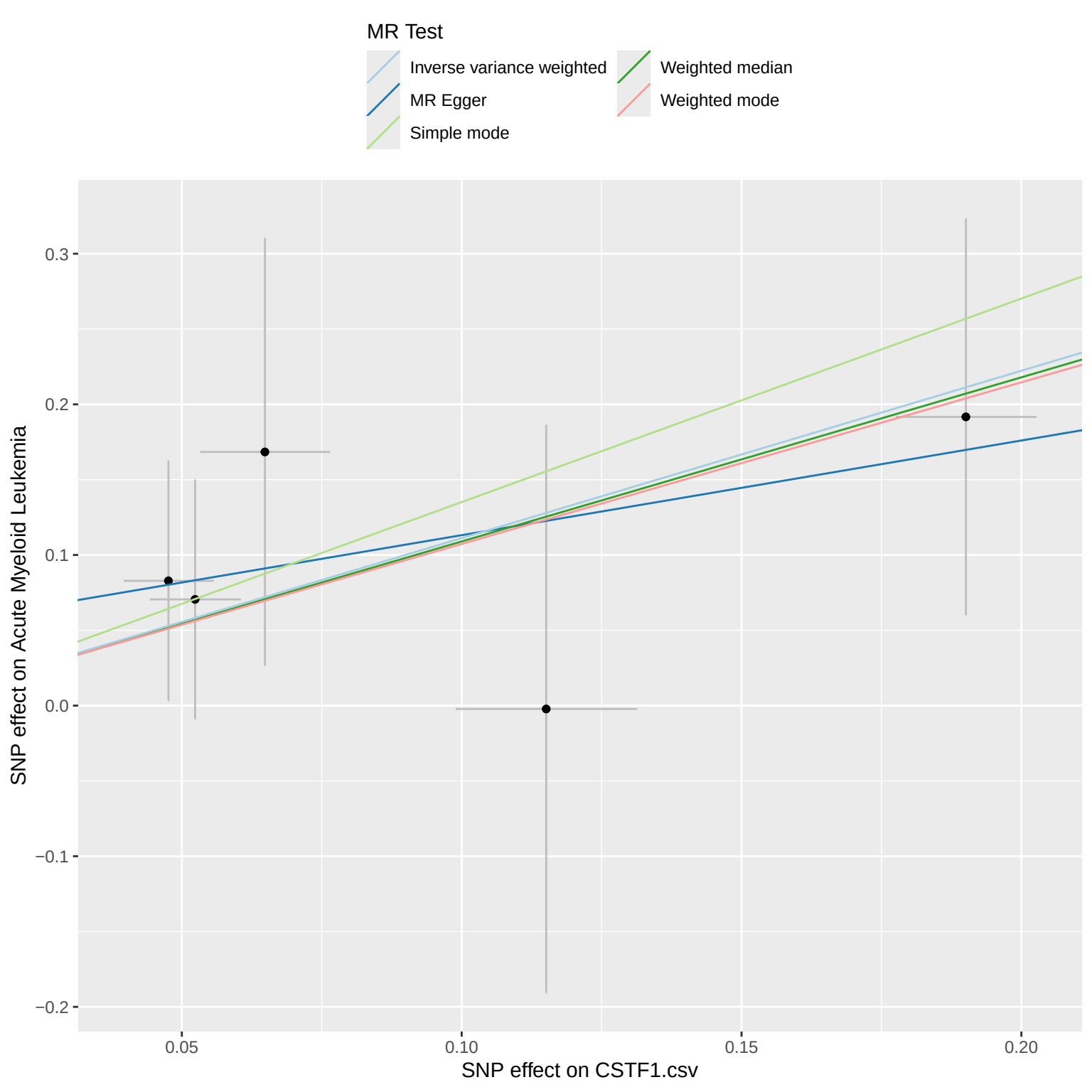
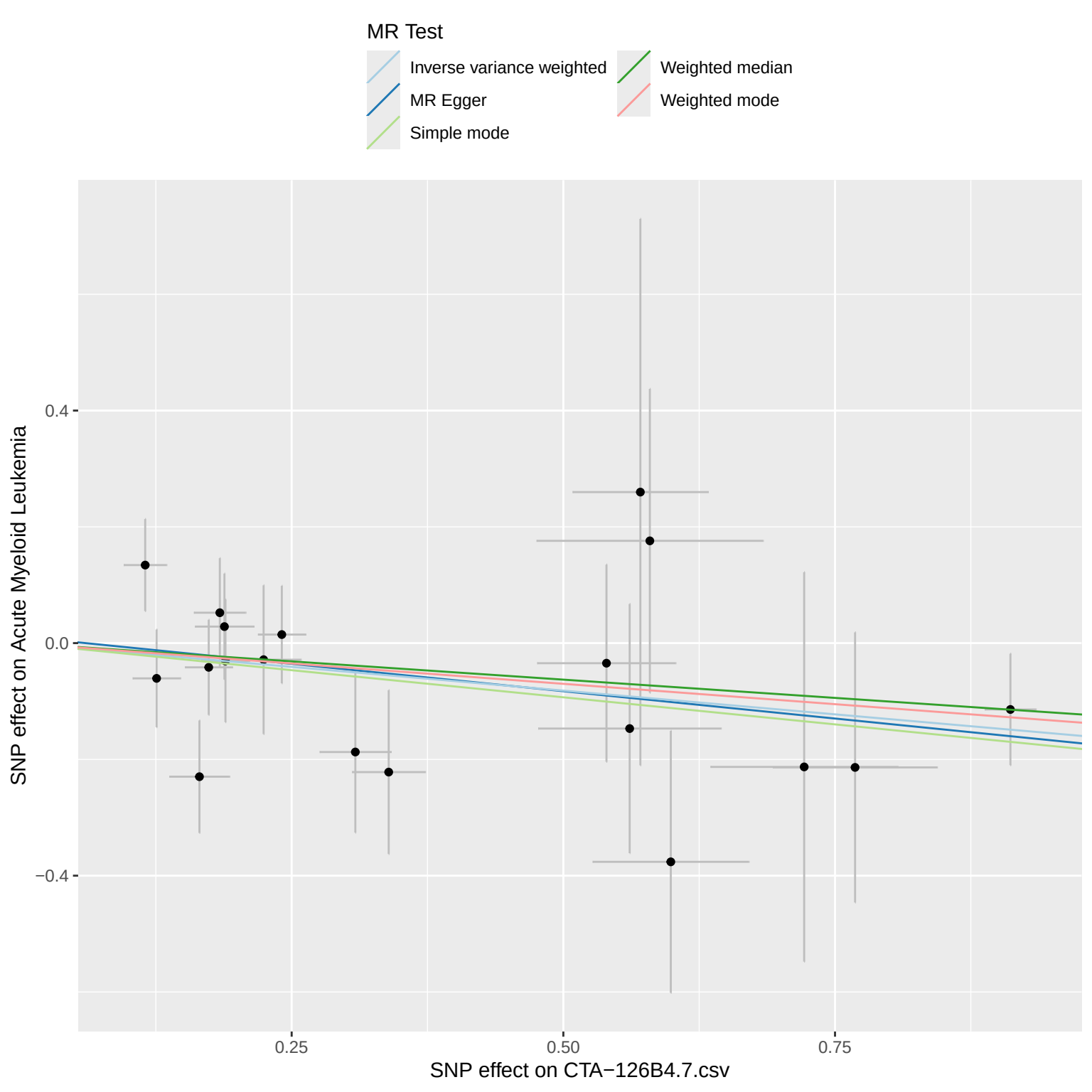
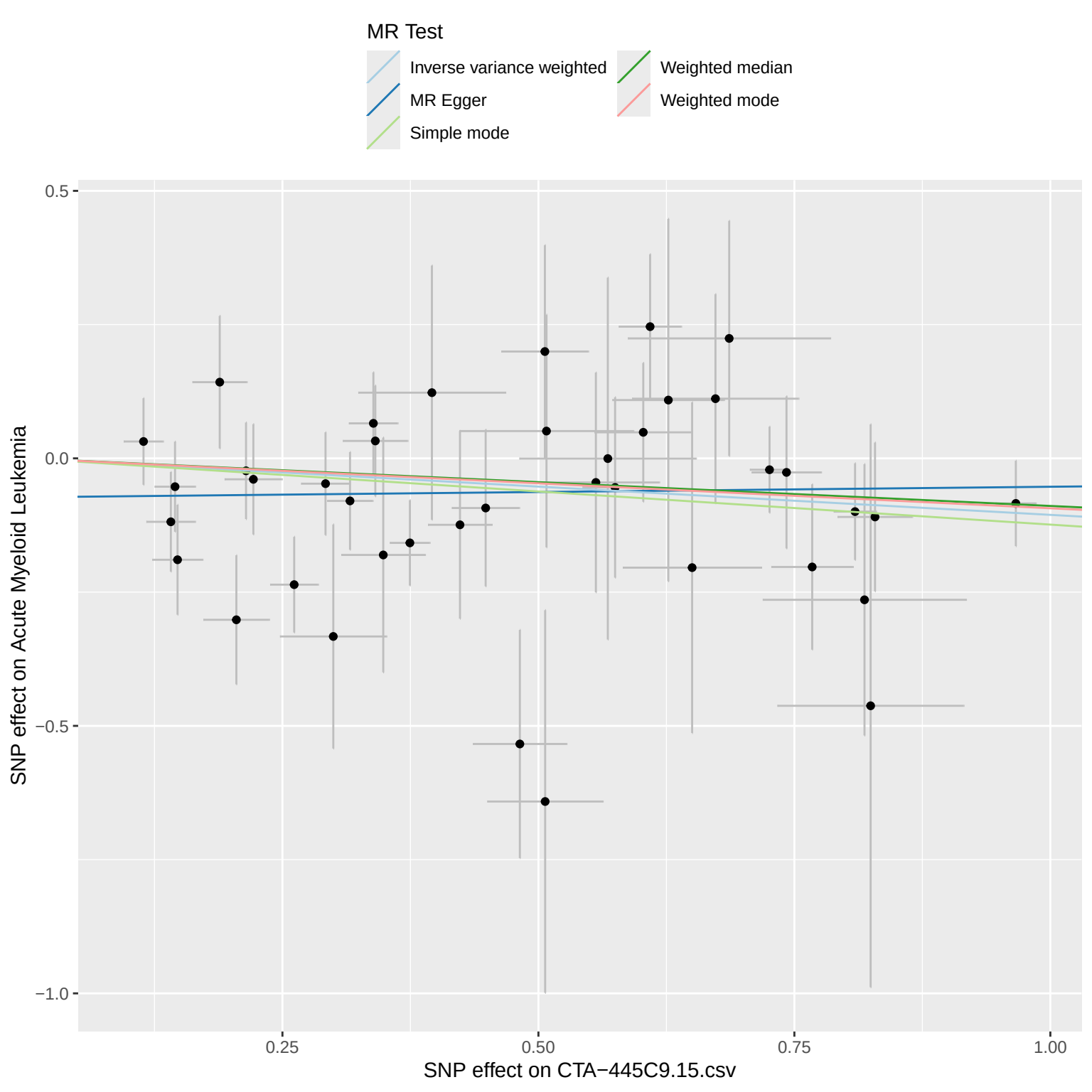
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5

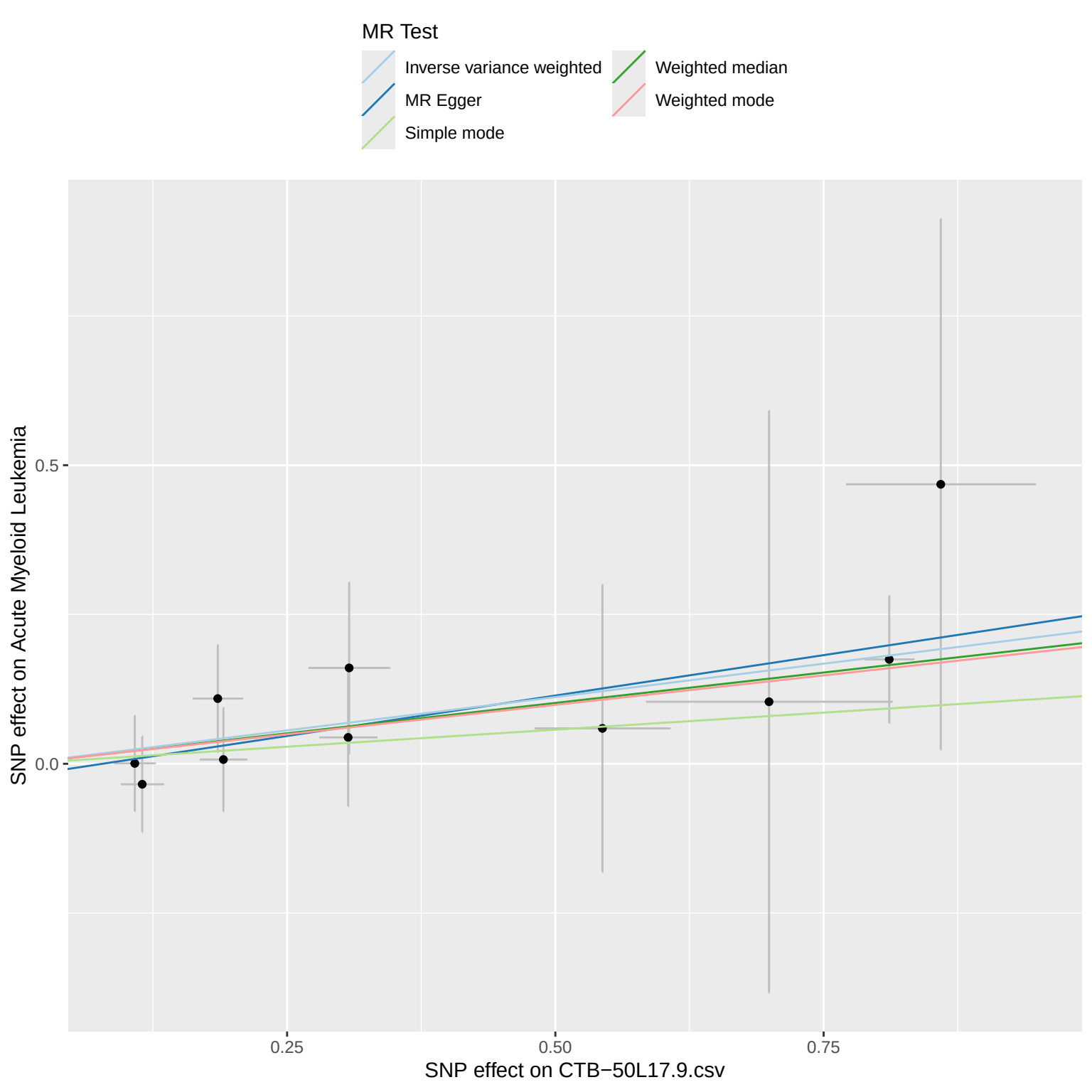

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on CRYZ.csv

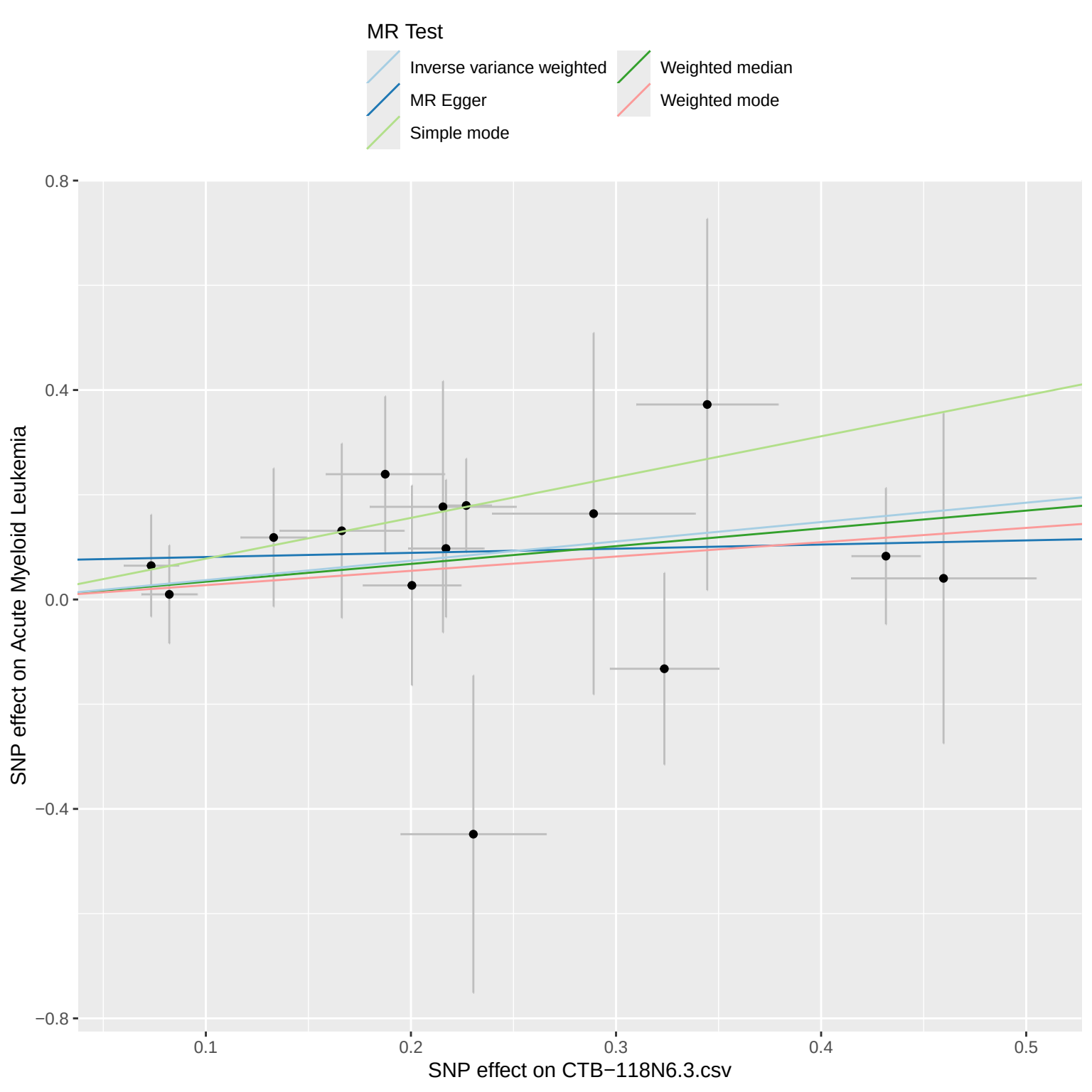

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.10
0.15
0.20
0.25
SNP effect on CSNK2B.csv

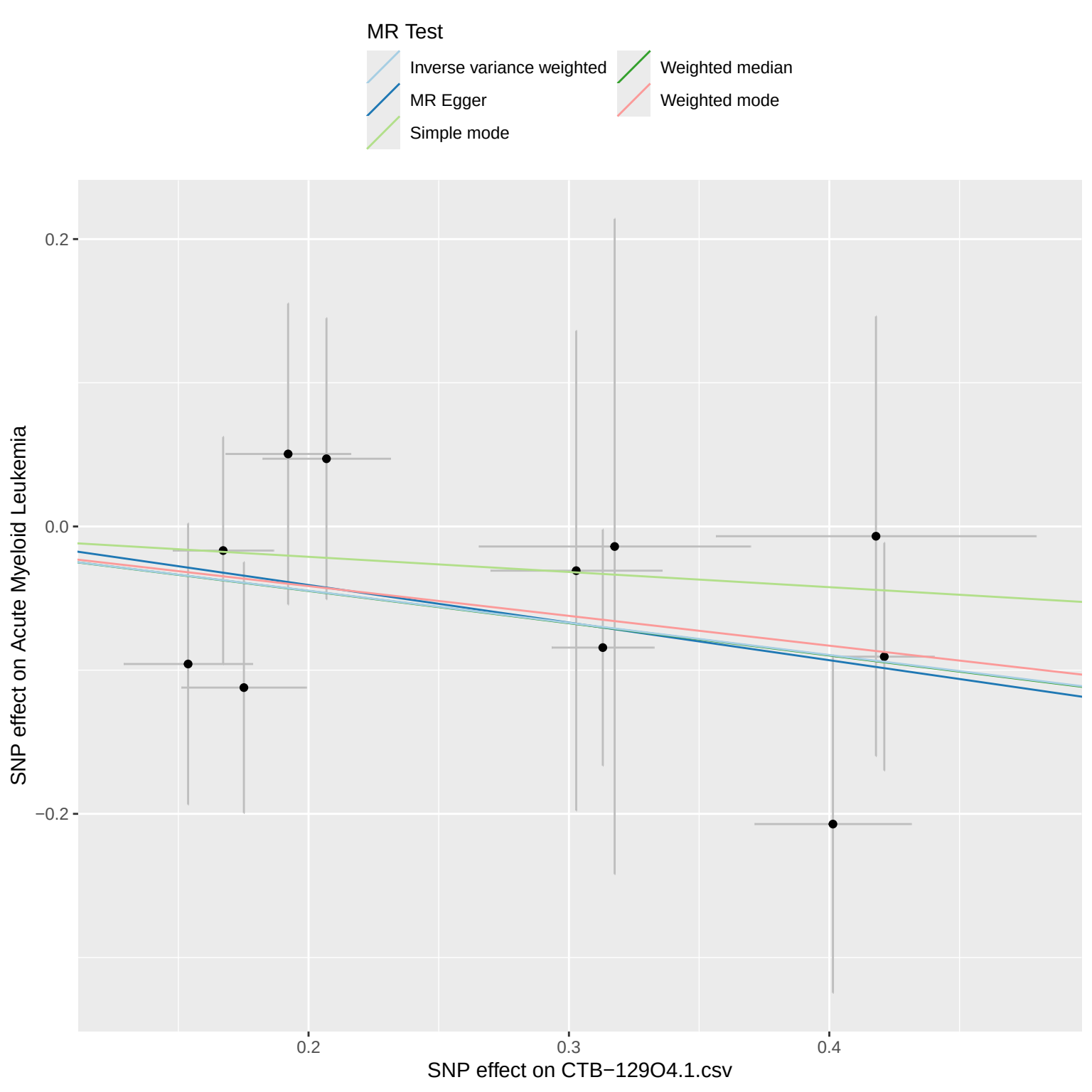

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on CSTF1.csv

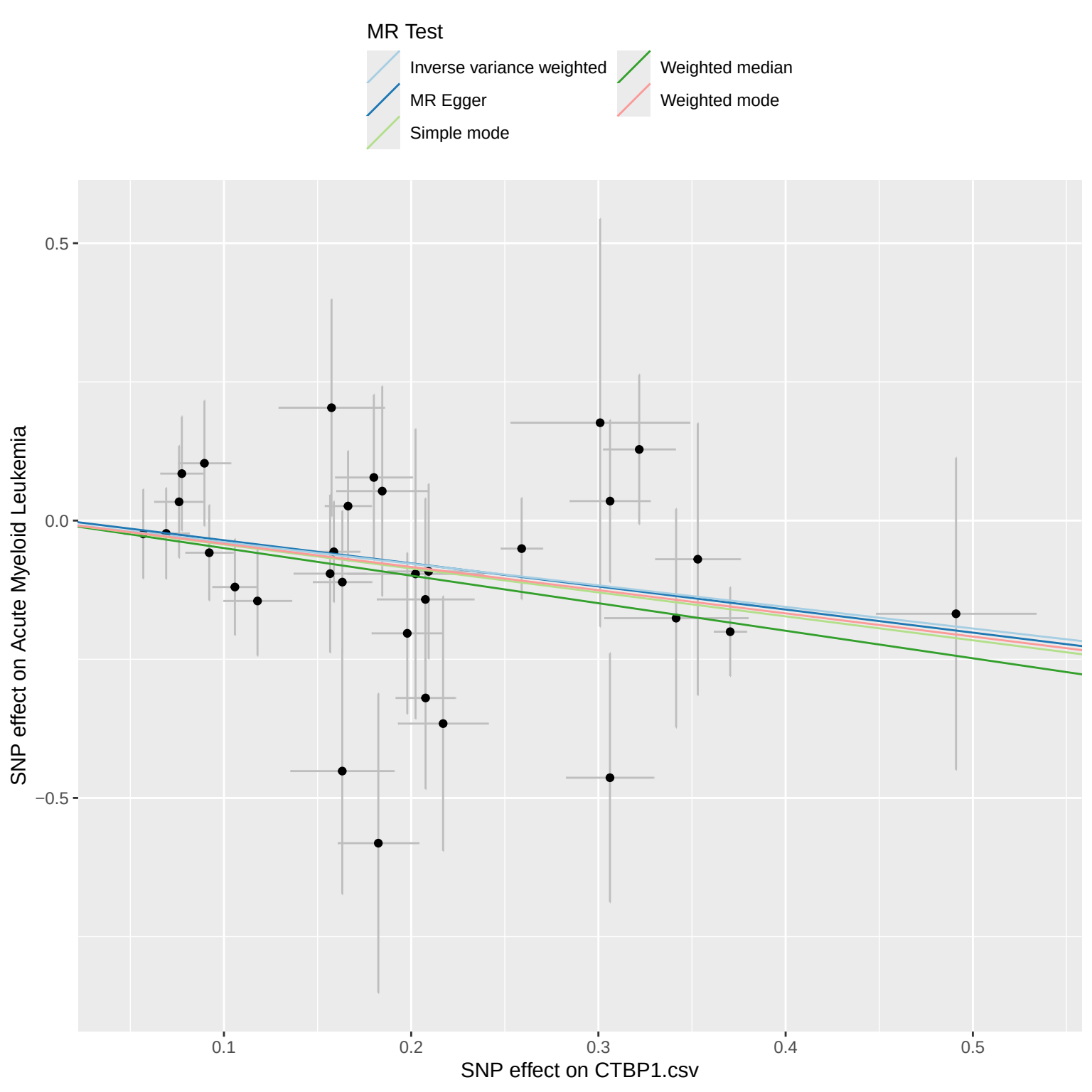

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on CTA−126B4.7.csv

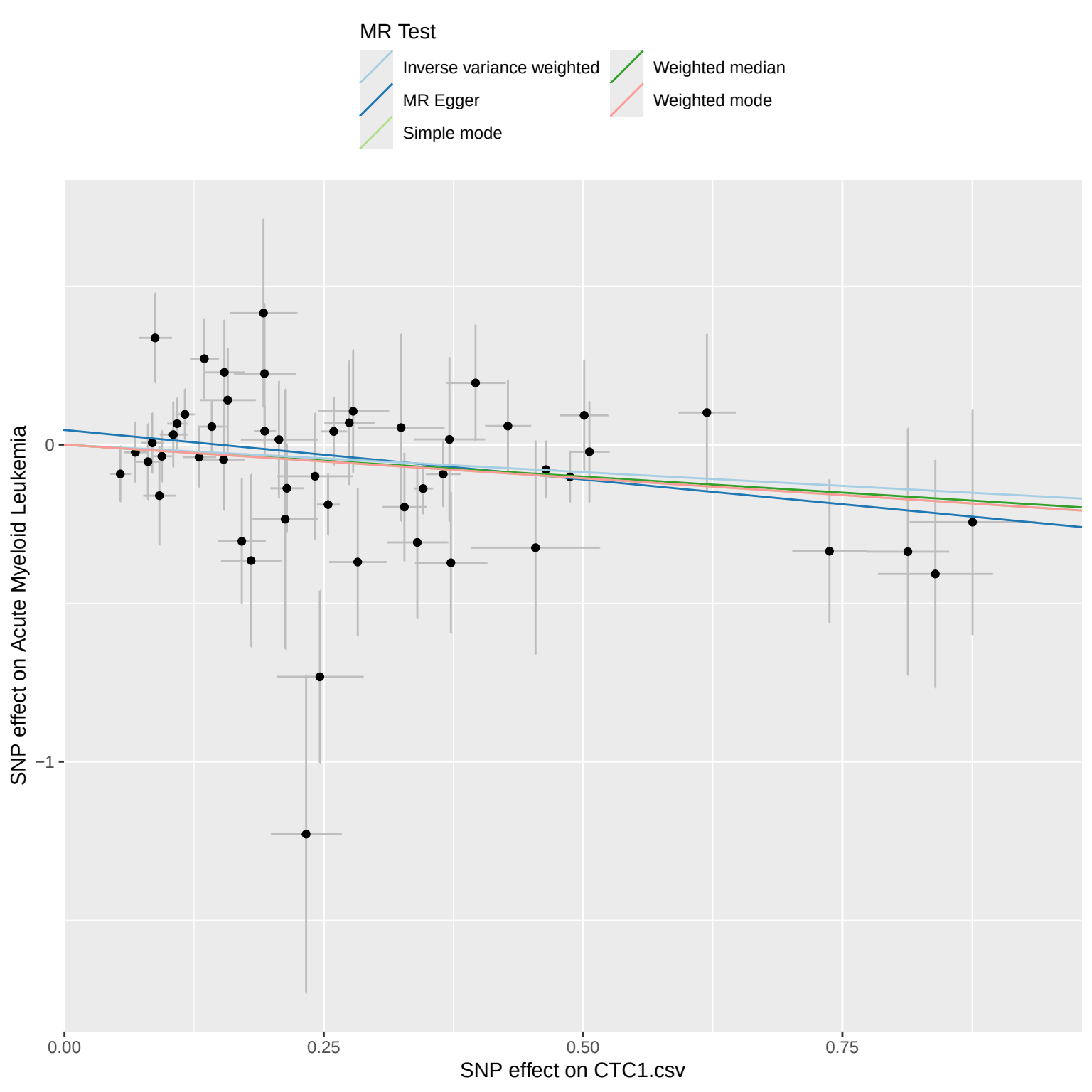

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on Acute Myeloid Leukemia
SNP effect on CTA−445C9.15.csv

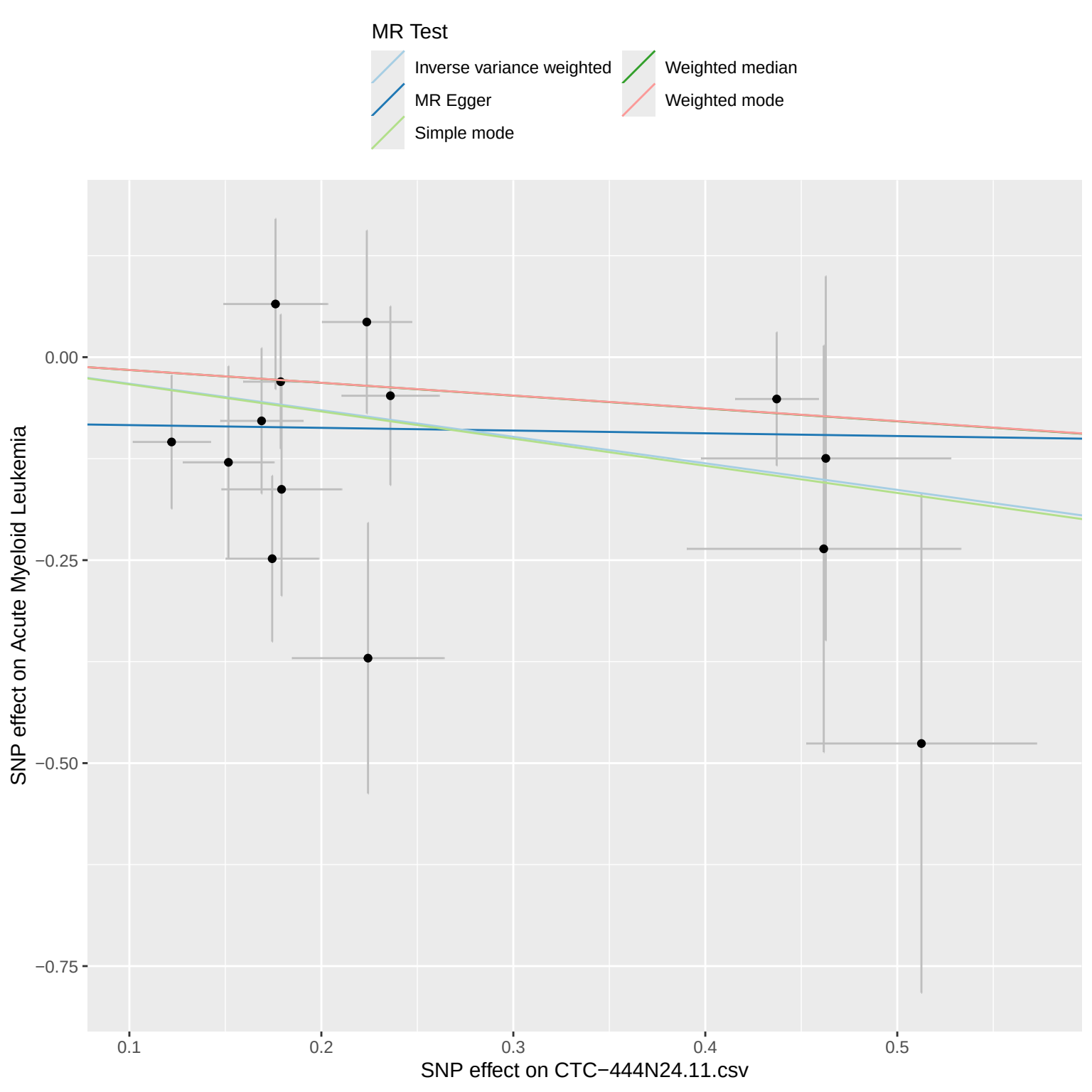

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.25
0.50
0.75
SNP effect on CTB−50L17.9.csv

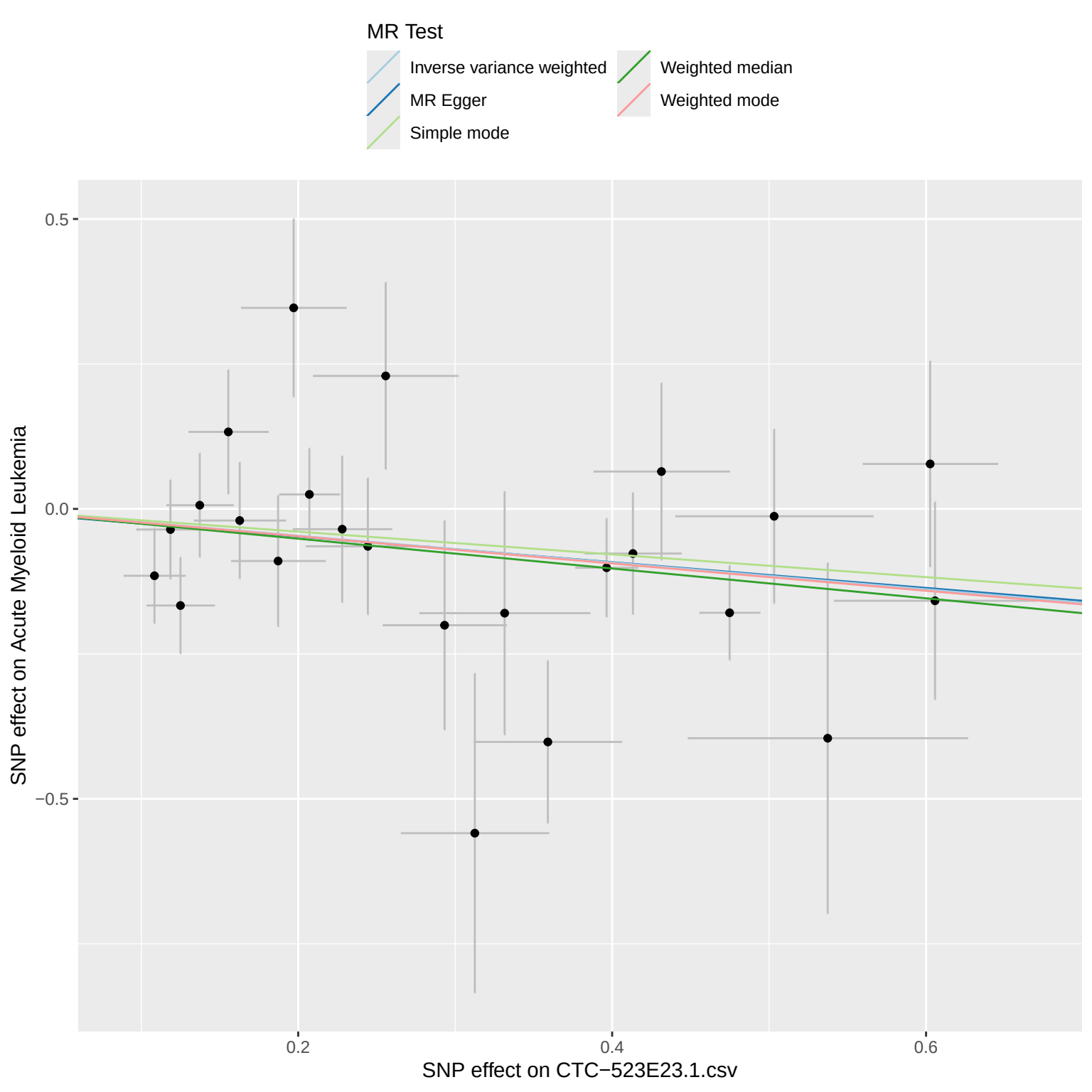

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CTB−118N6.3.csv
0.8
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5

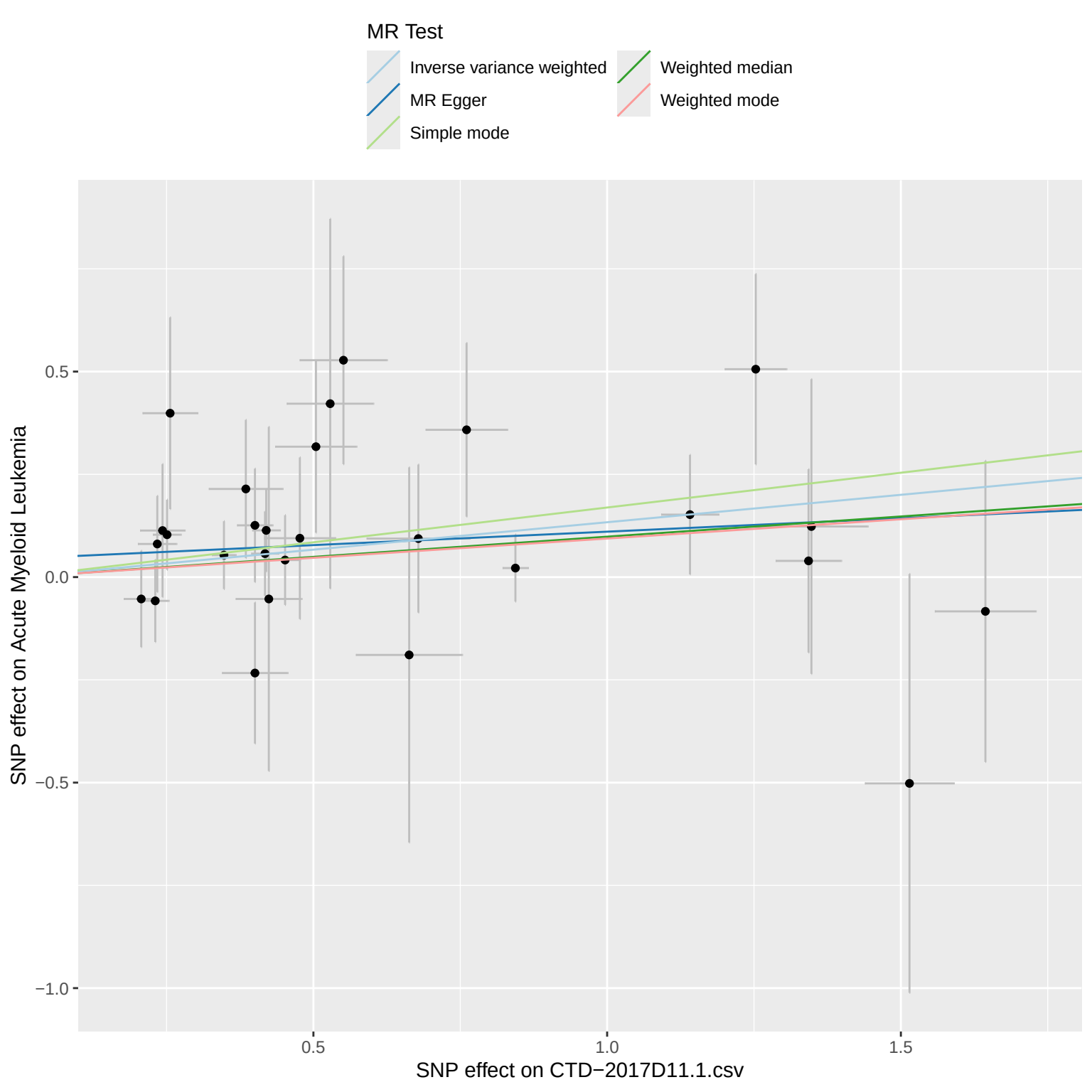

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.2
0.3
0.4
SNP effect on CTB−129O4.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CTBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.00
0.25
0.50
0.75
SNP effect on CTC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on CTC−444N24.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on CTC−523E23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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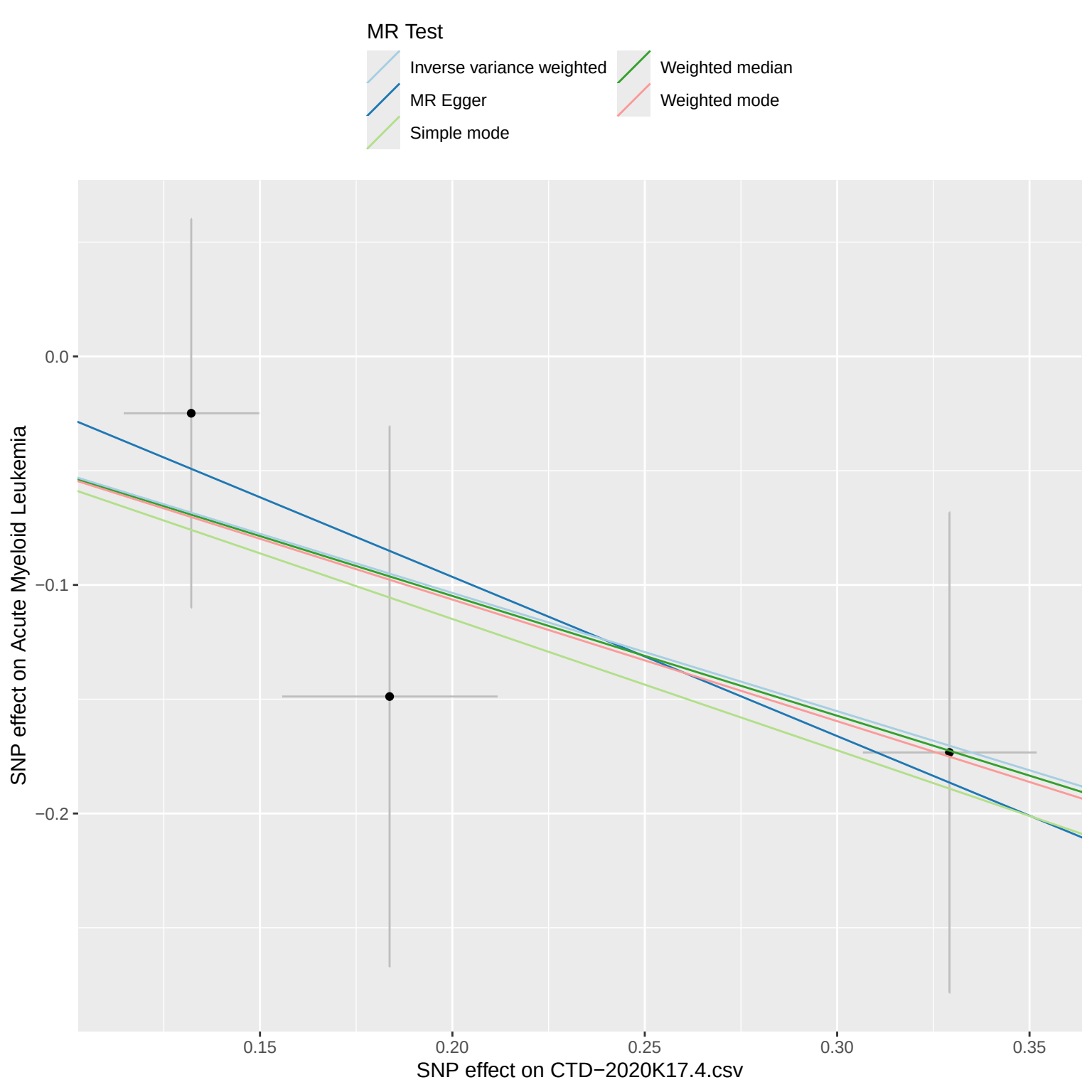
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on CTD−2017D11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
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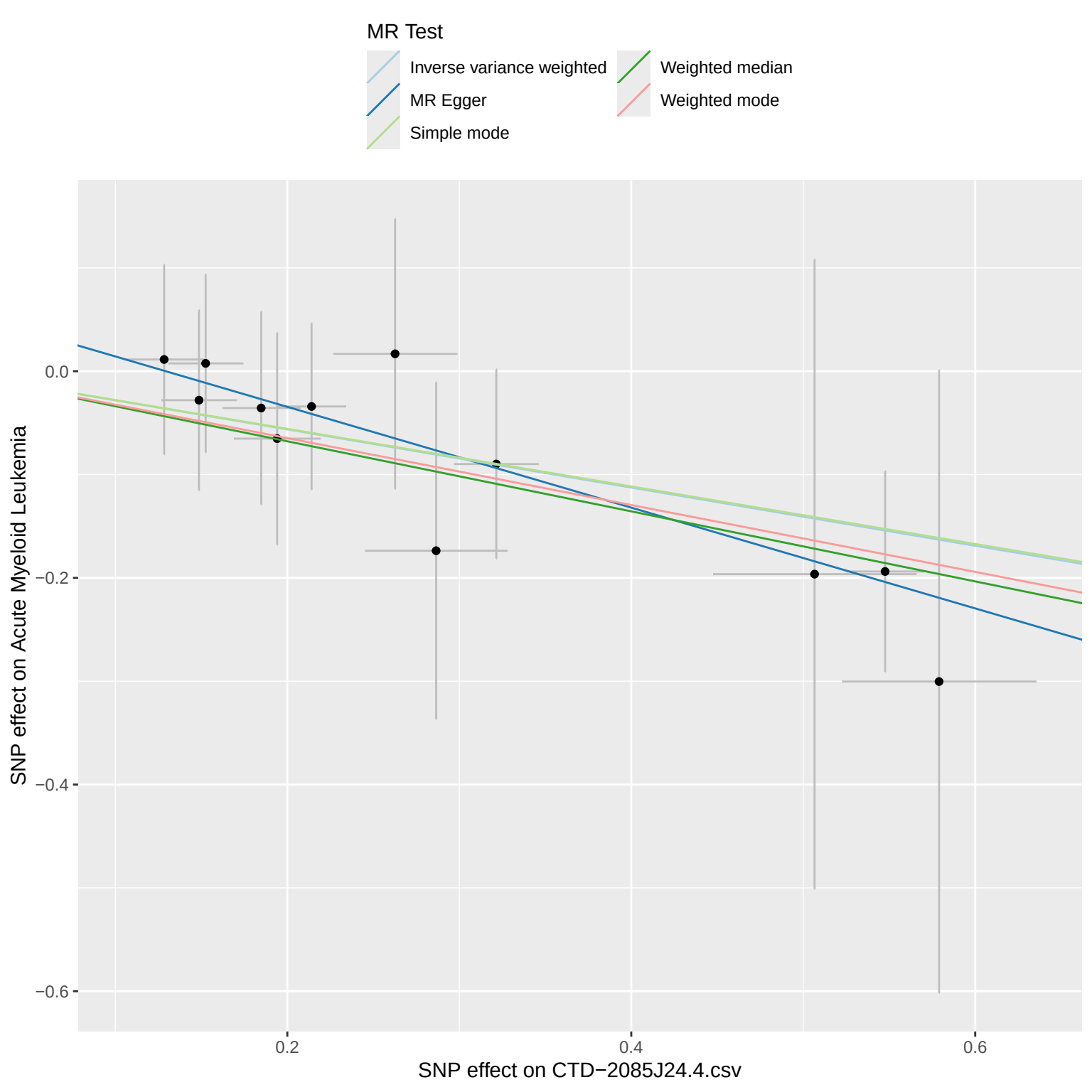
−0.2
0.15
0.20
0.25
0.30
0.35
SNP effect on CTD−2020K17.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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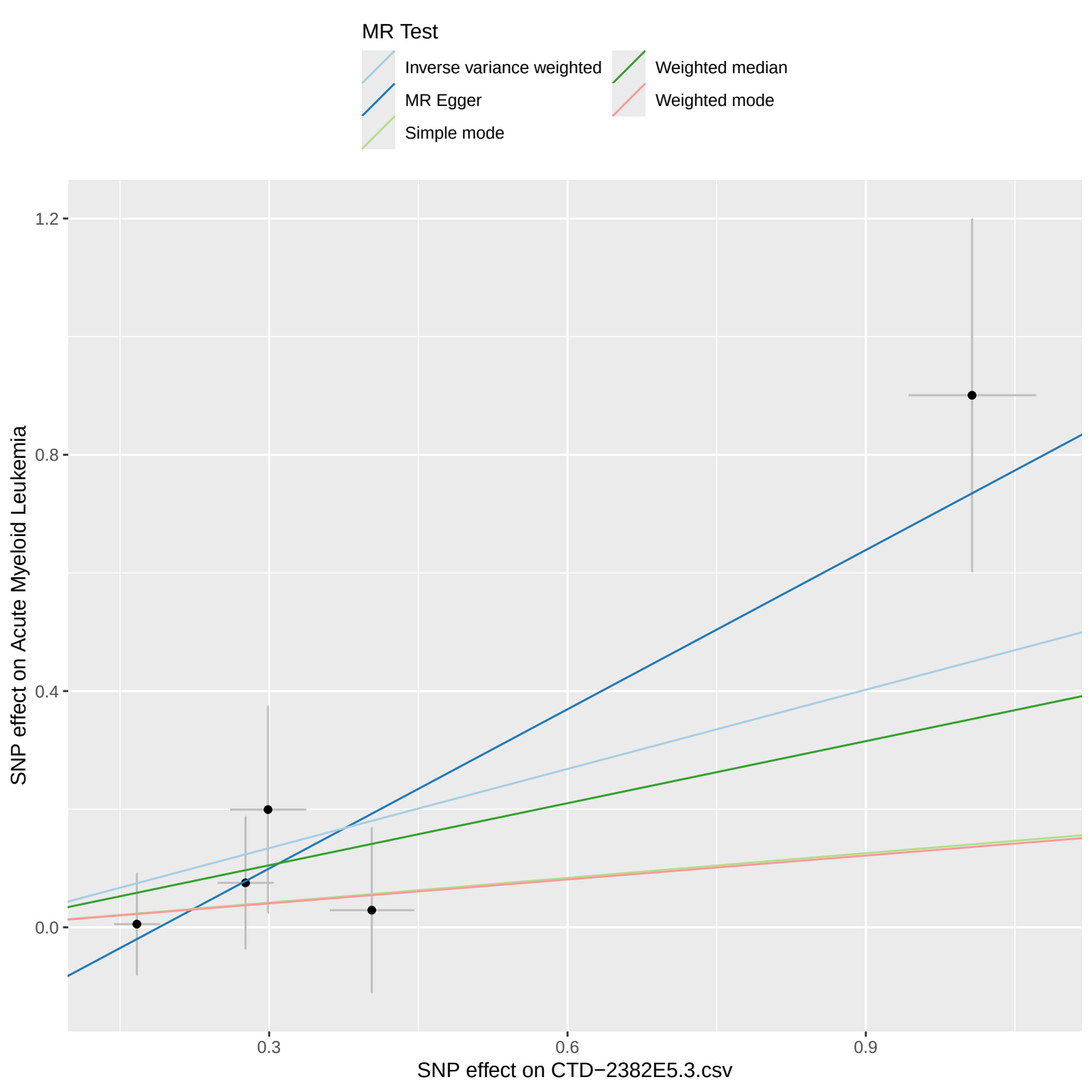
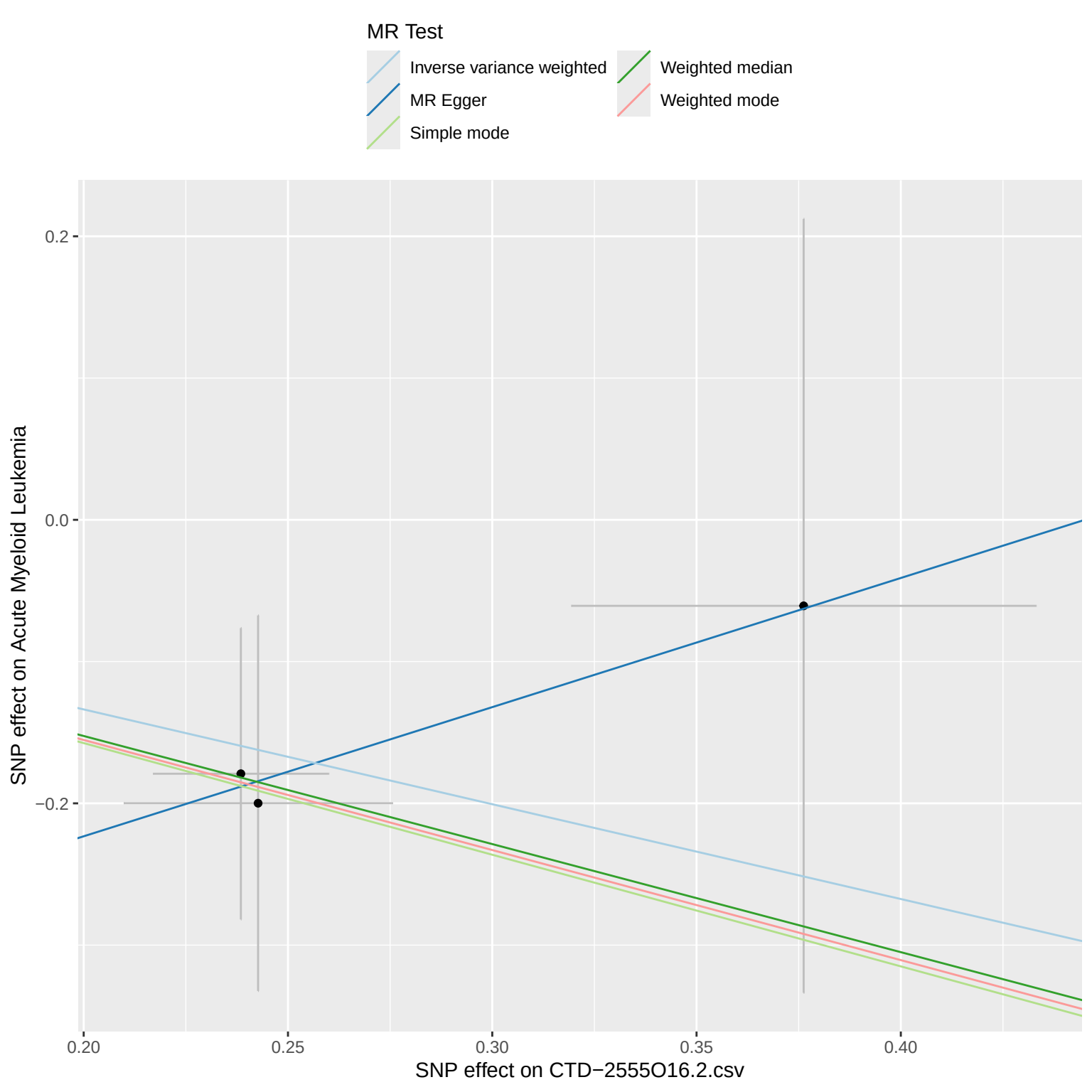
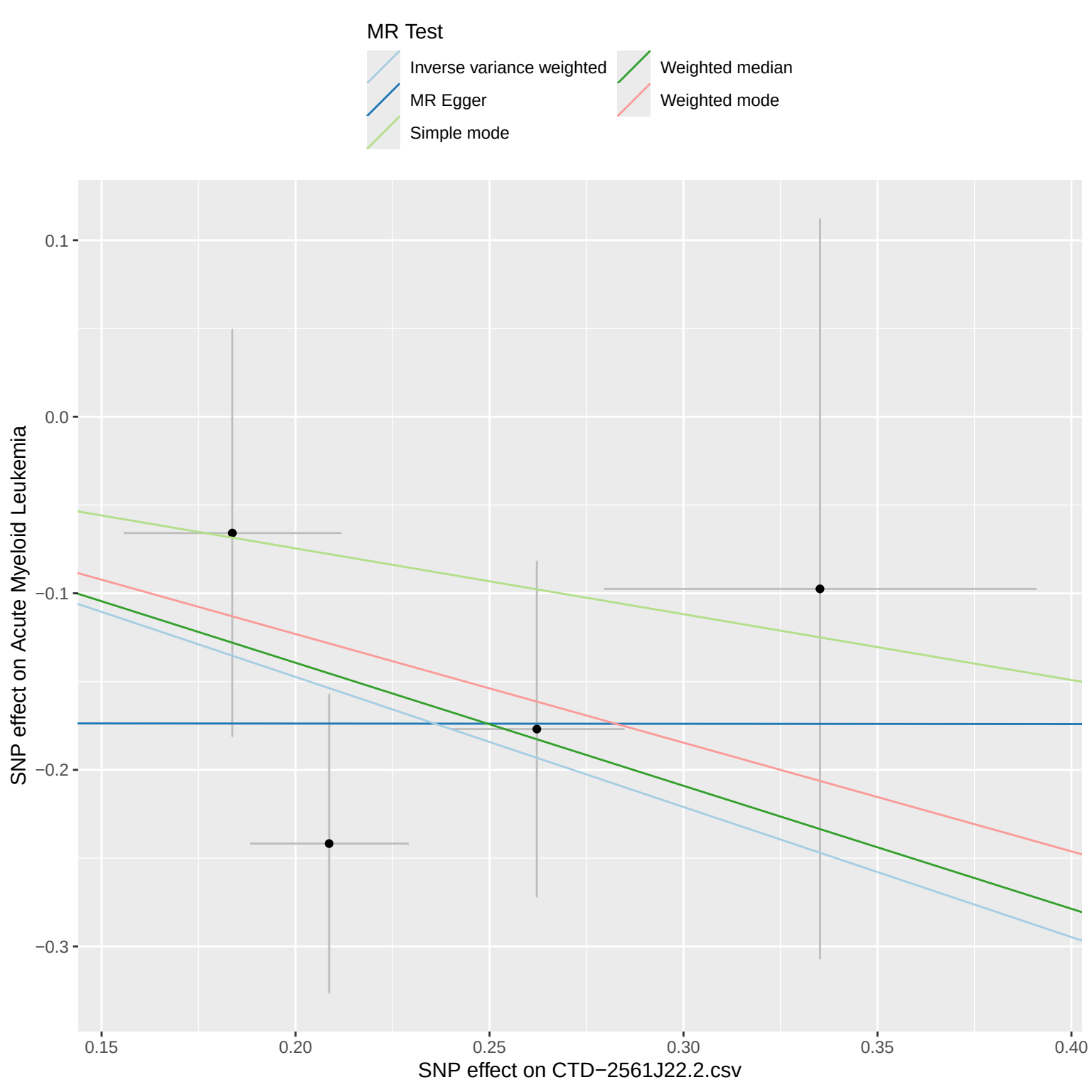
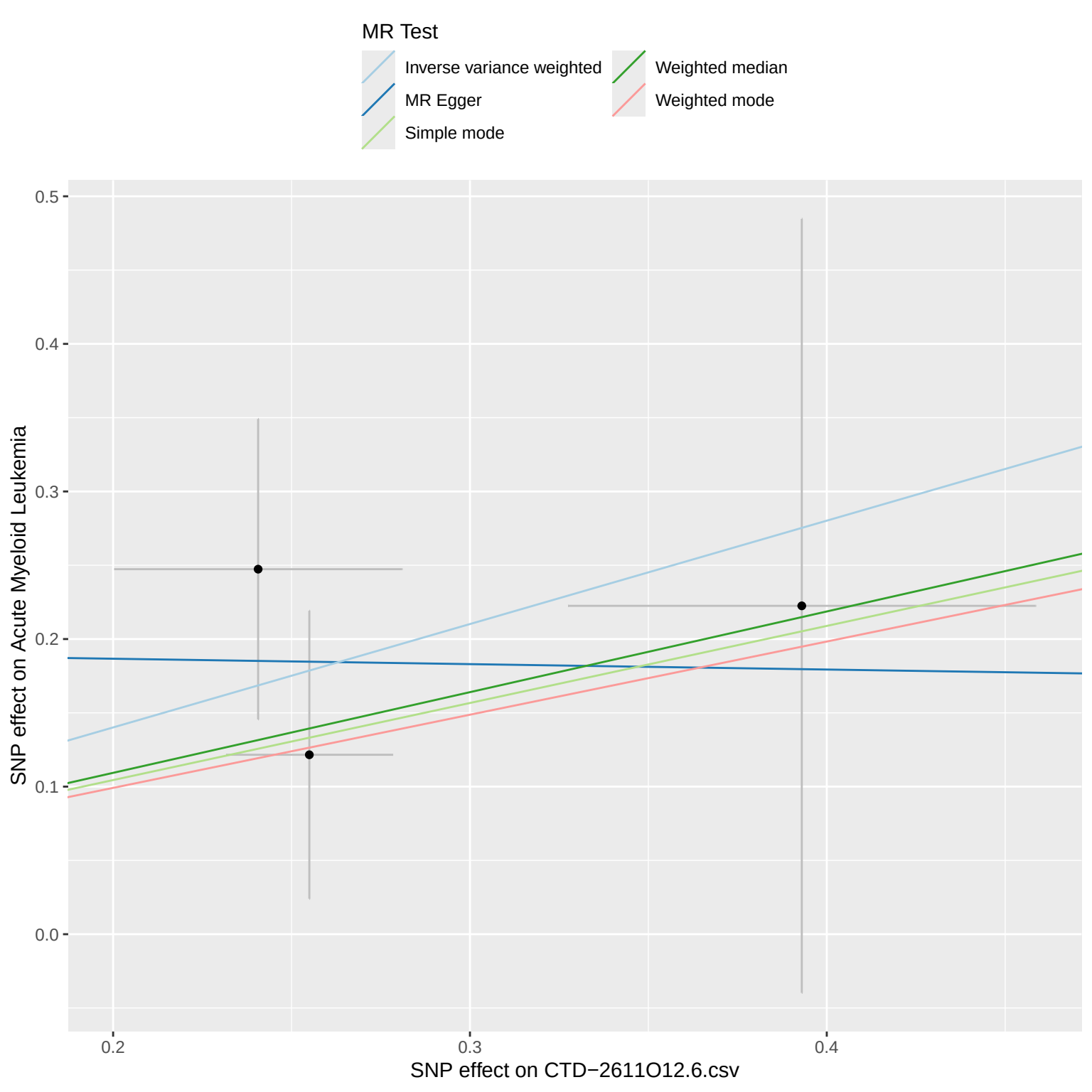
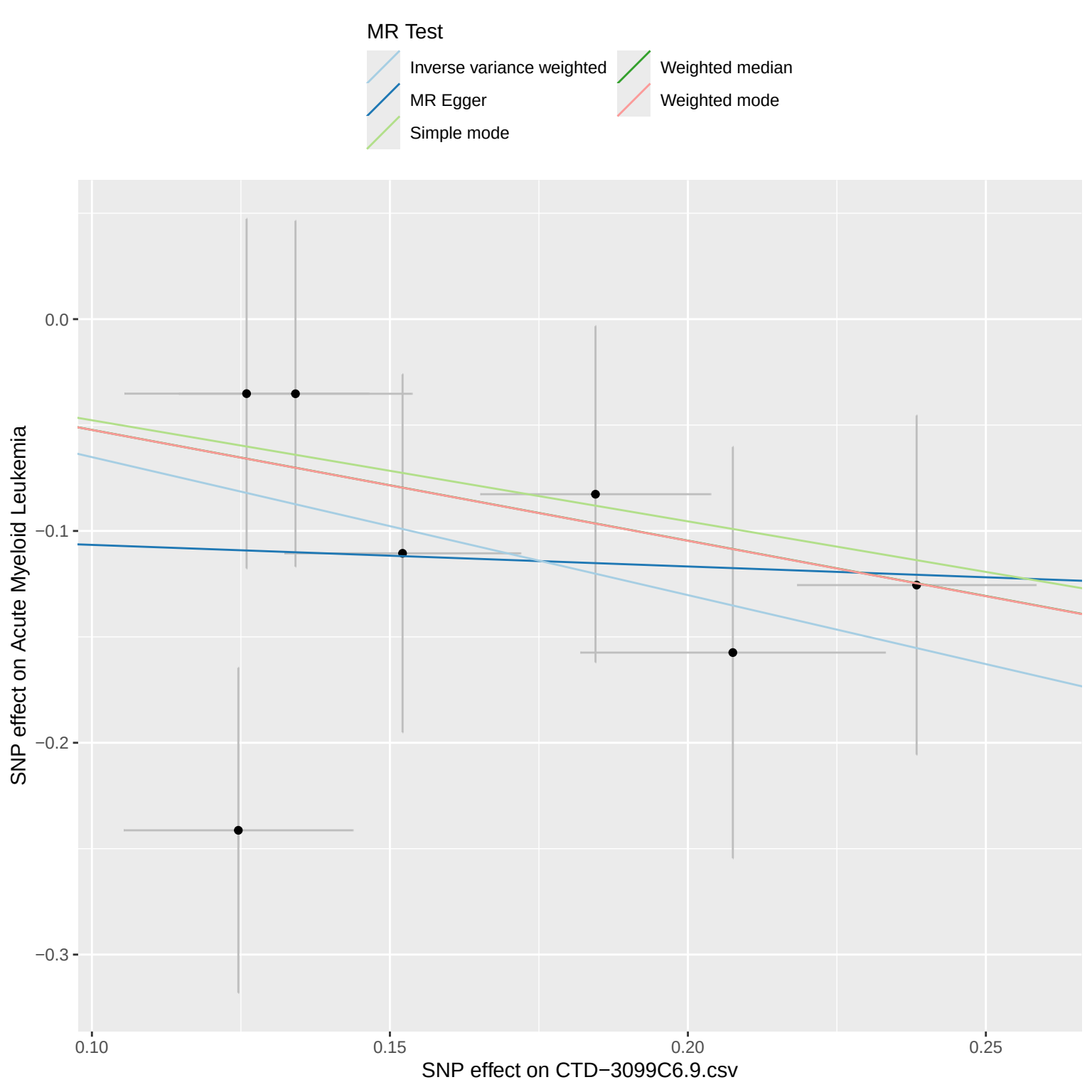
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on CTD−2085J24.4.csv

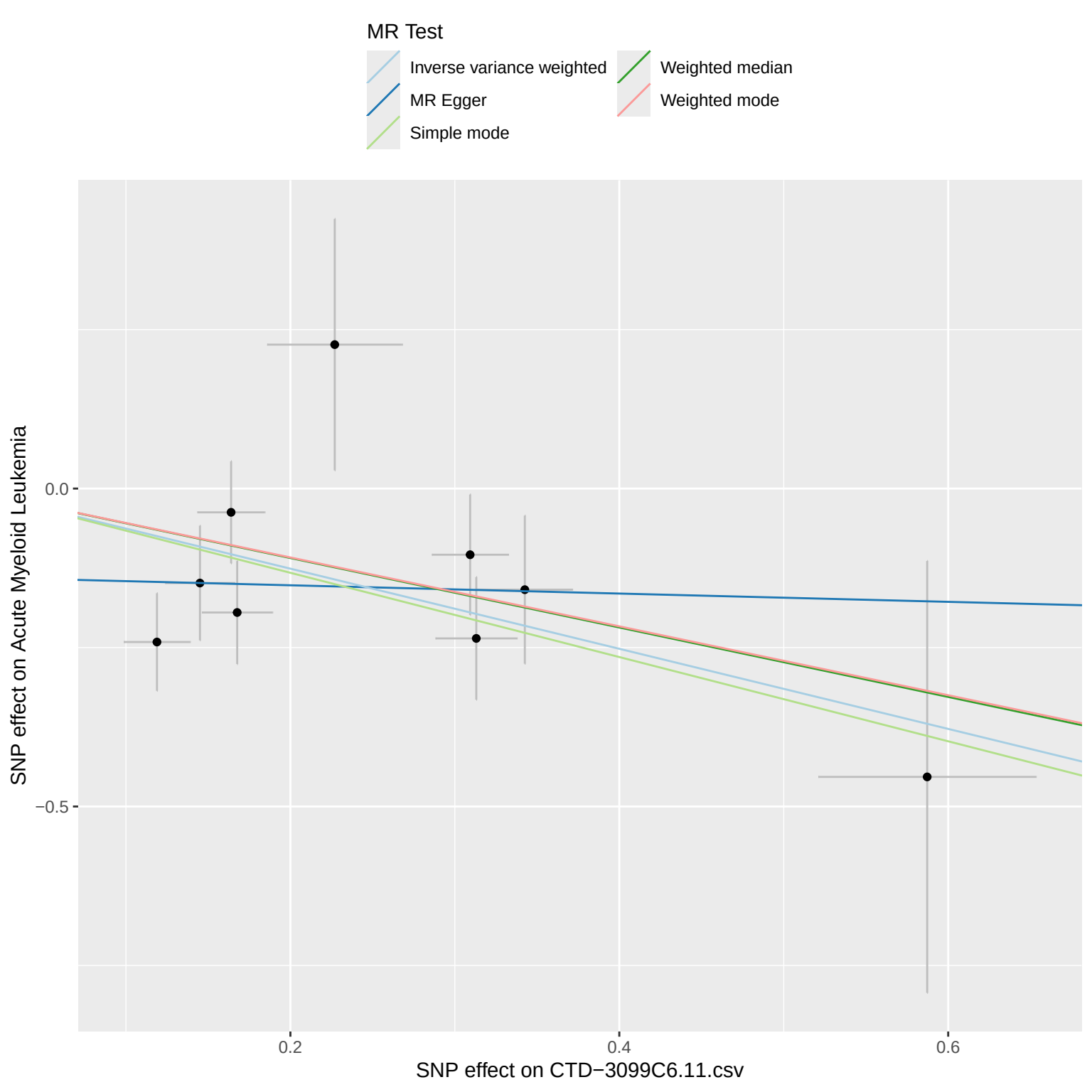

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Acute Myeloid Leukemia
0.3
0.6
0.9
SNP effect on CTD−2382E5.3.csv

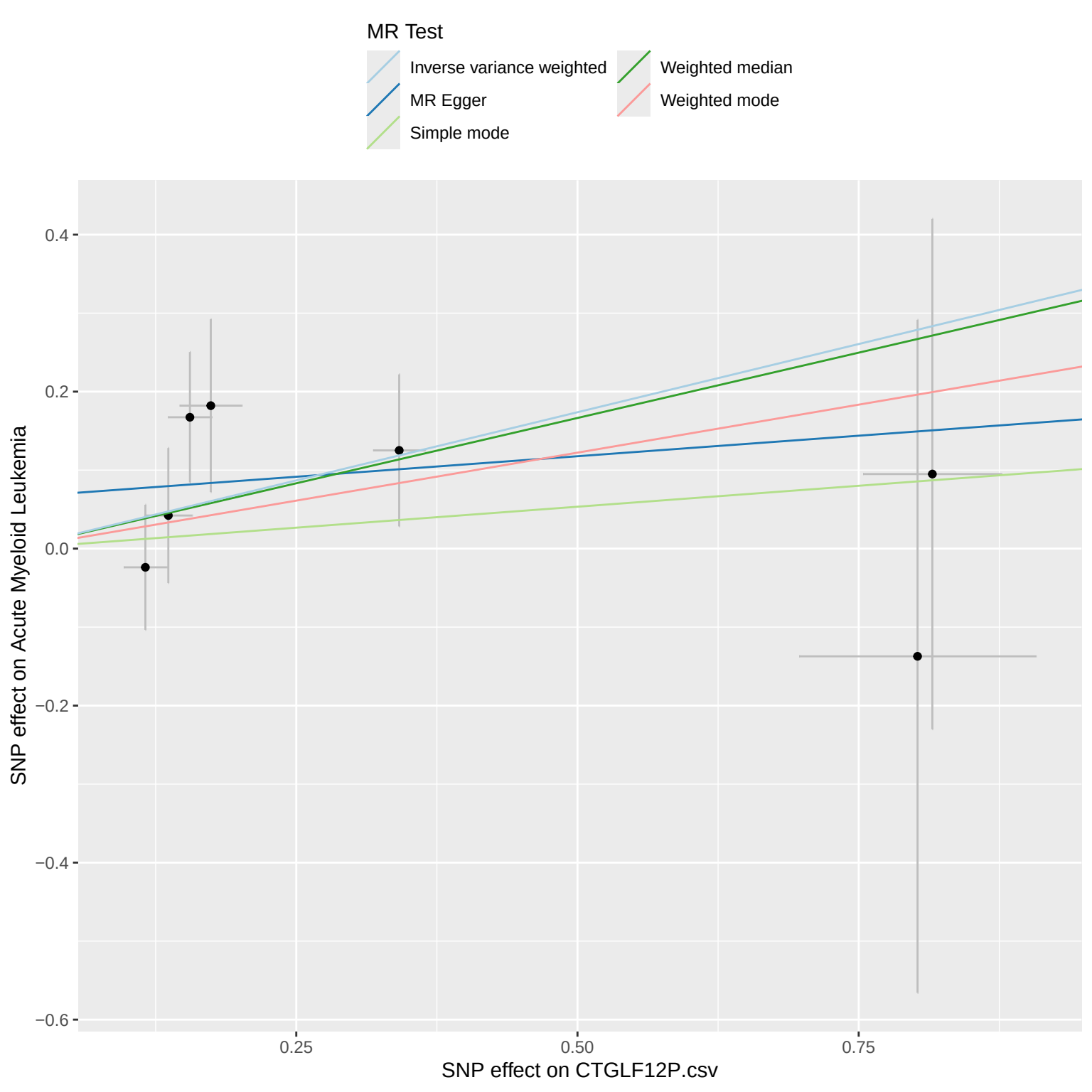

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.20
0.25
0.30
0.35
0.40
SNP effect on CTD−2555O16.2.csv

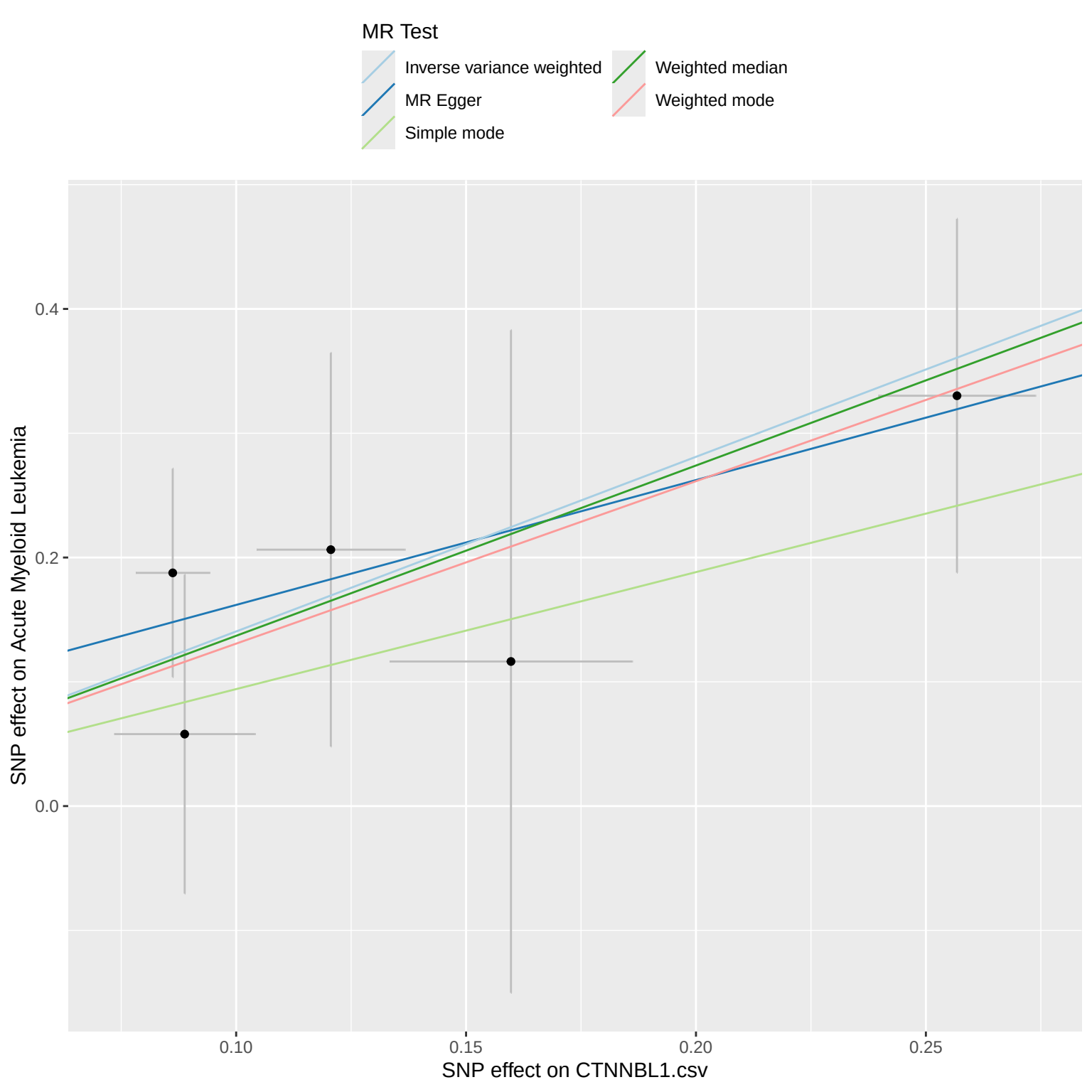

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.15
0.20
0.25
0.30
0.35
0.40
SNP effect on CTD−2561J22.2.csv

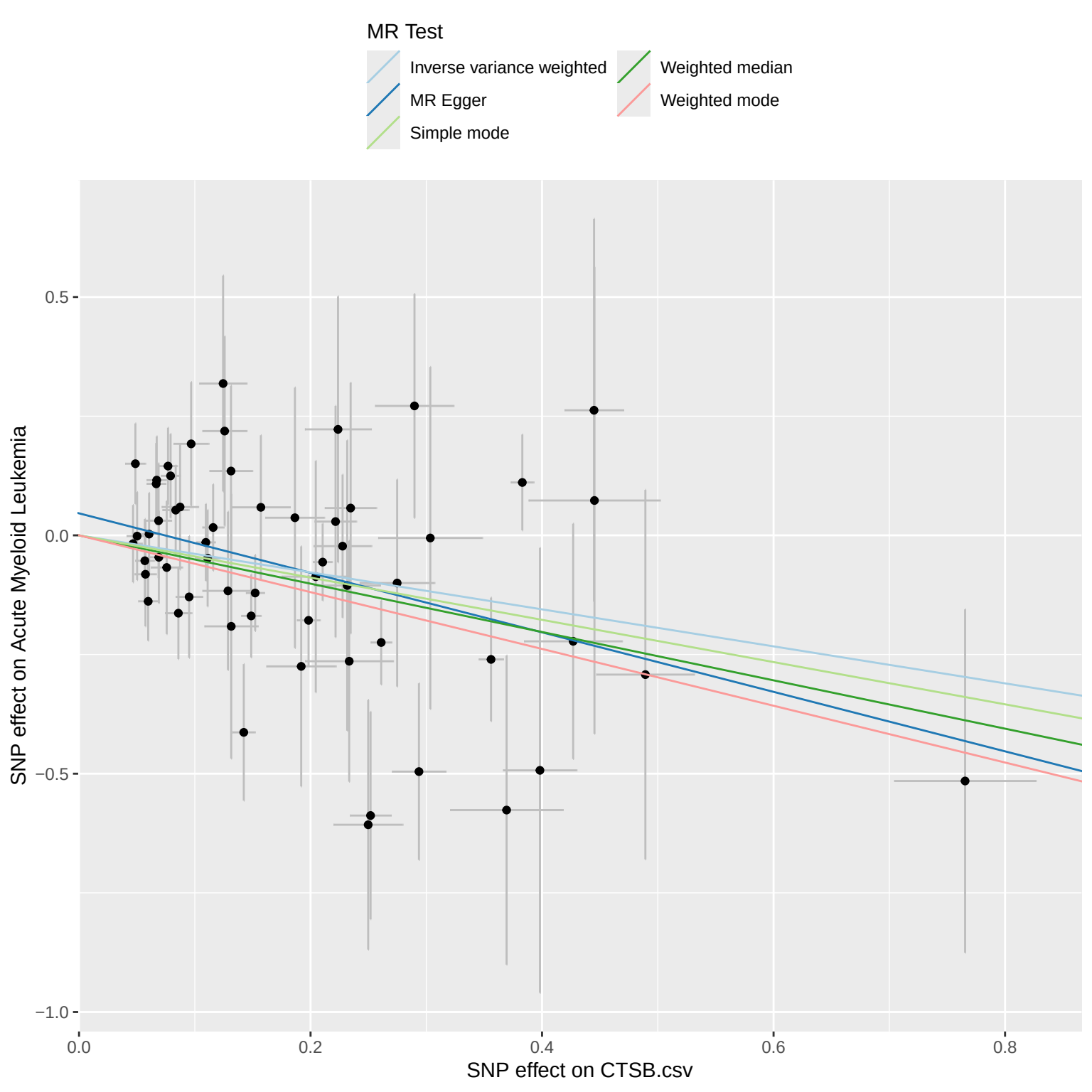

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.2
0.3
0.4
SNP effect on CTD−2611O12.6.csv

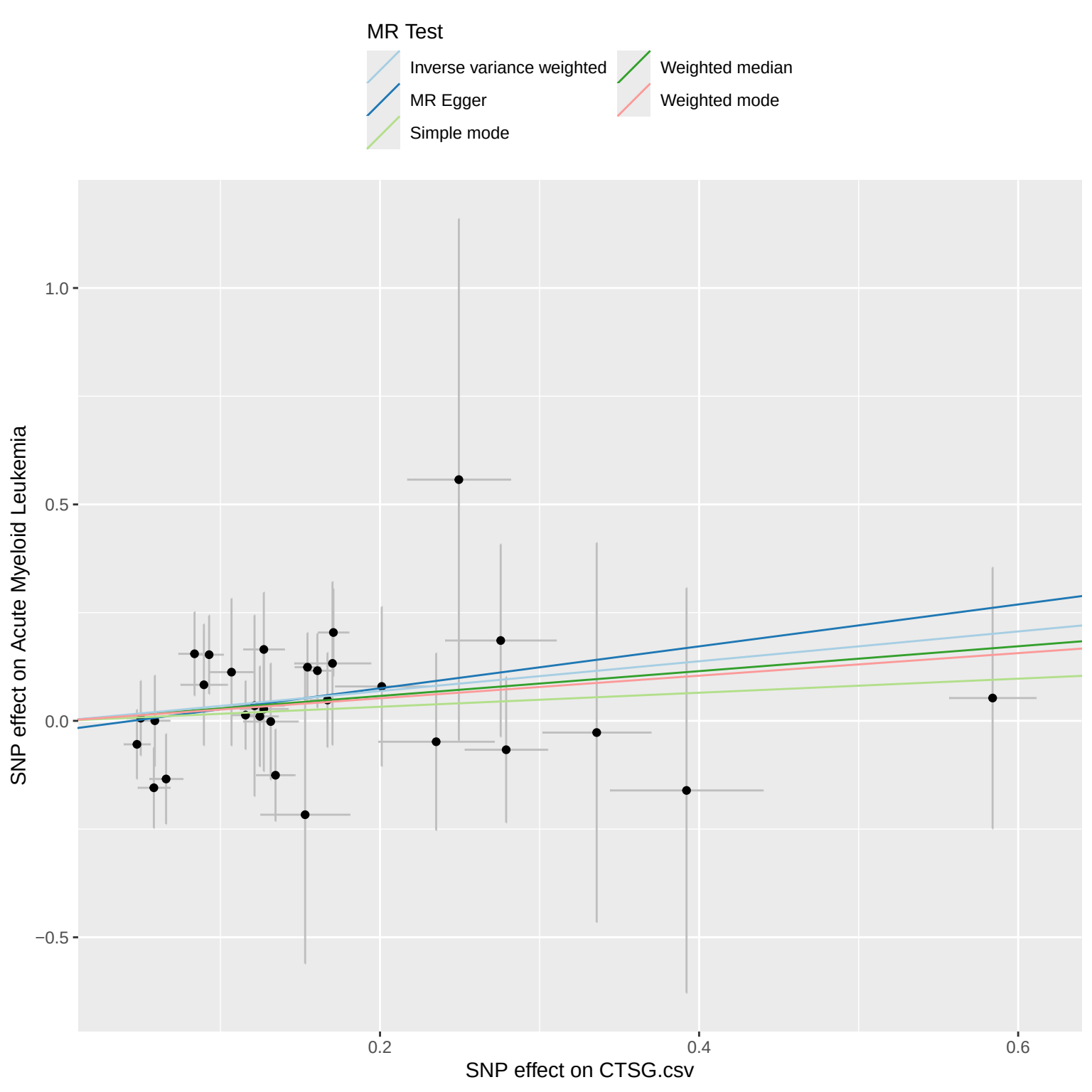

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on CTD−3099C6.9.csv

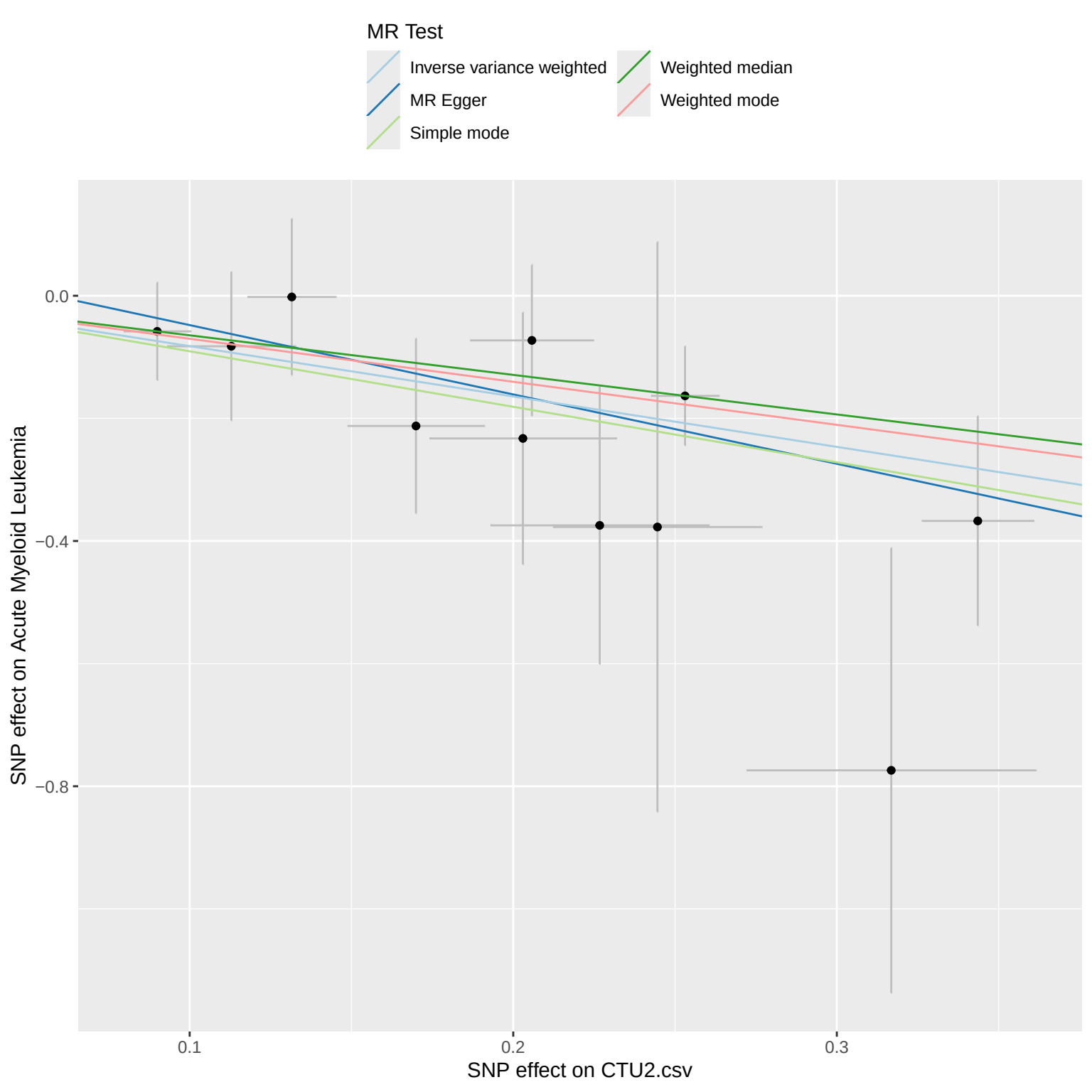

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTD−3099C6.11.csv

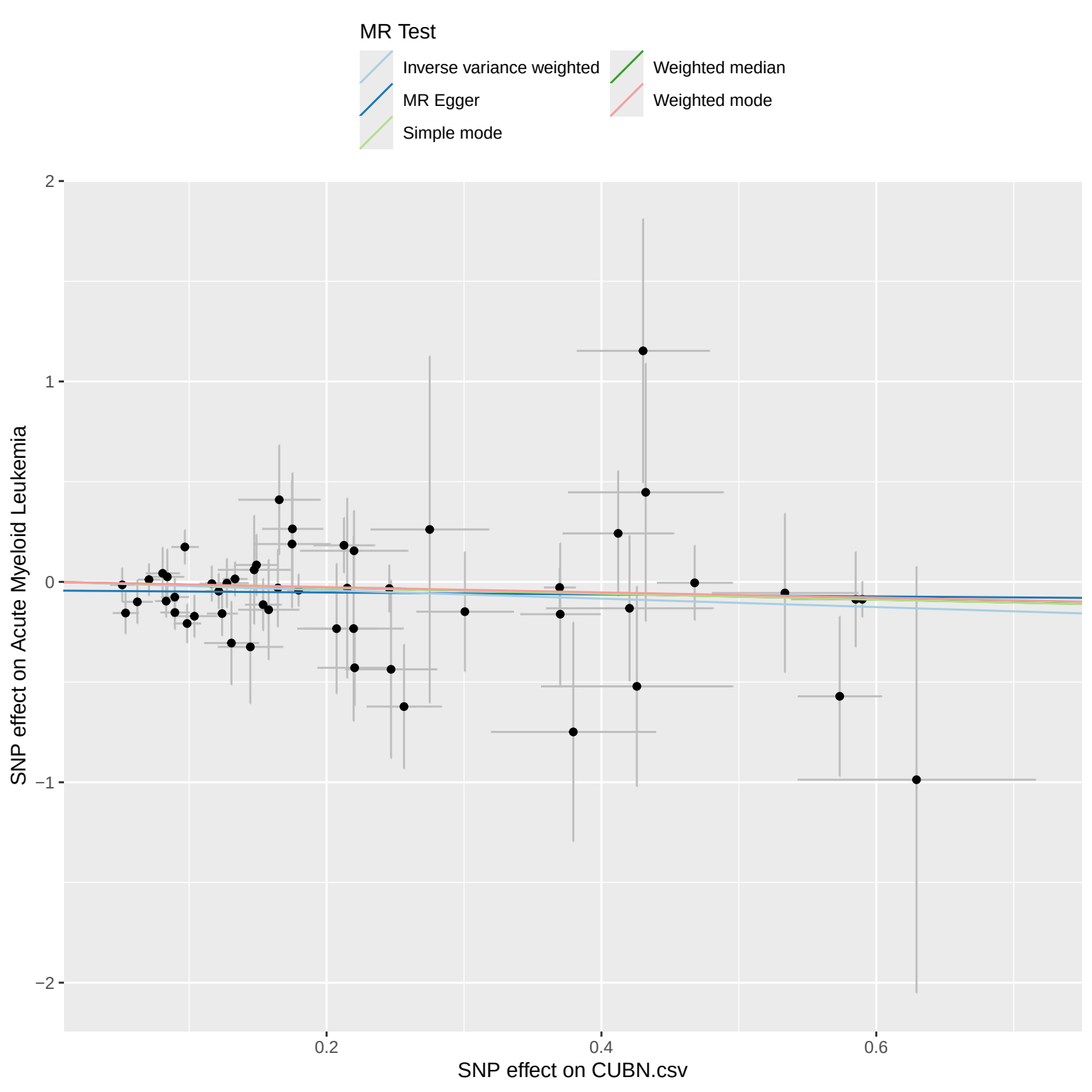

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.25
0.50
0.75
SNP effect on CTGLF12P.csv

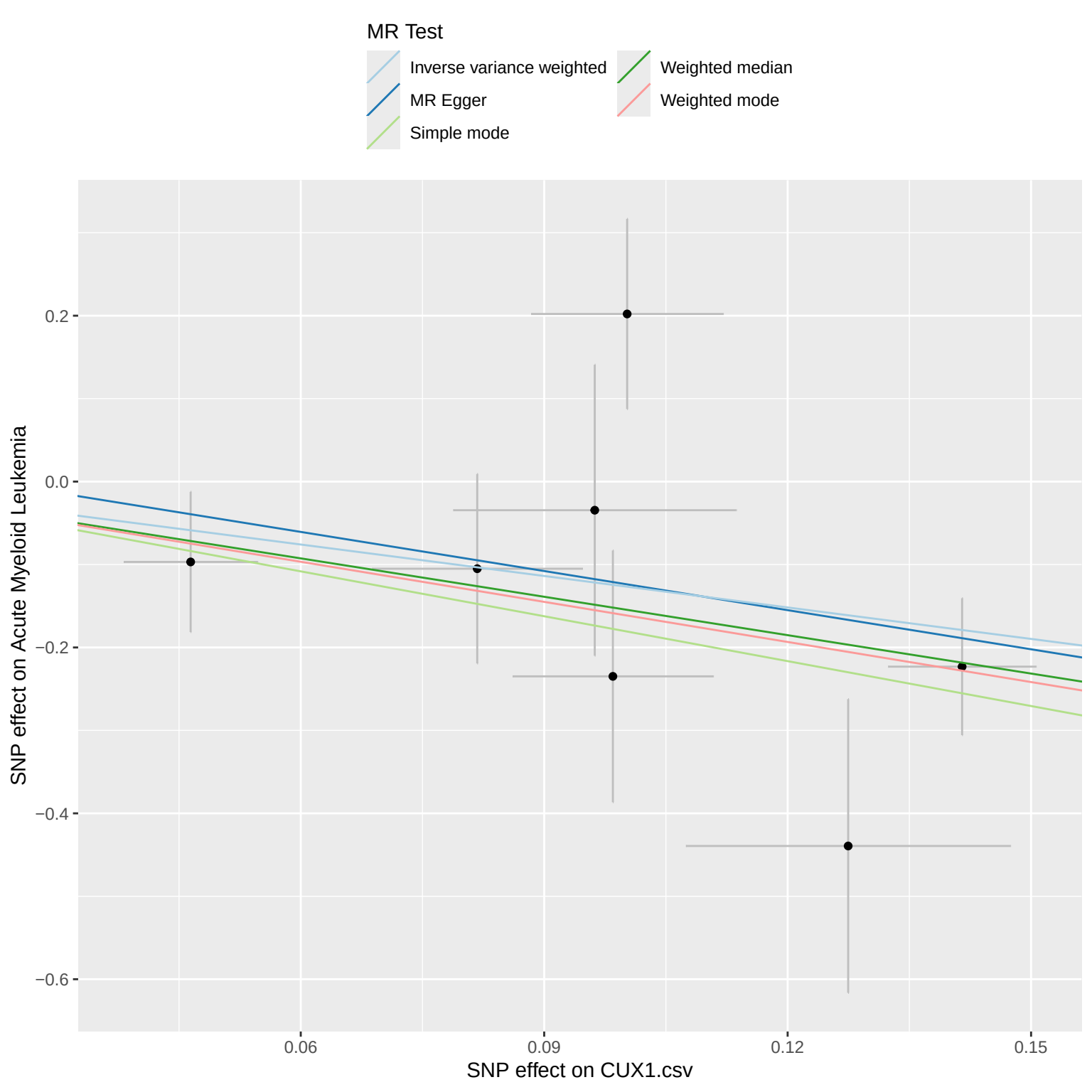

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on CTNNBL1.csv

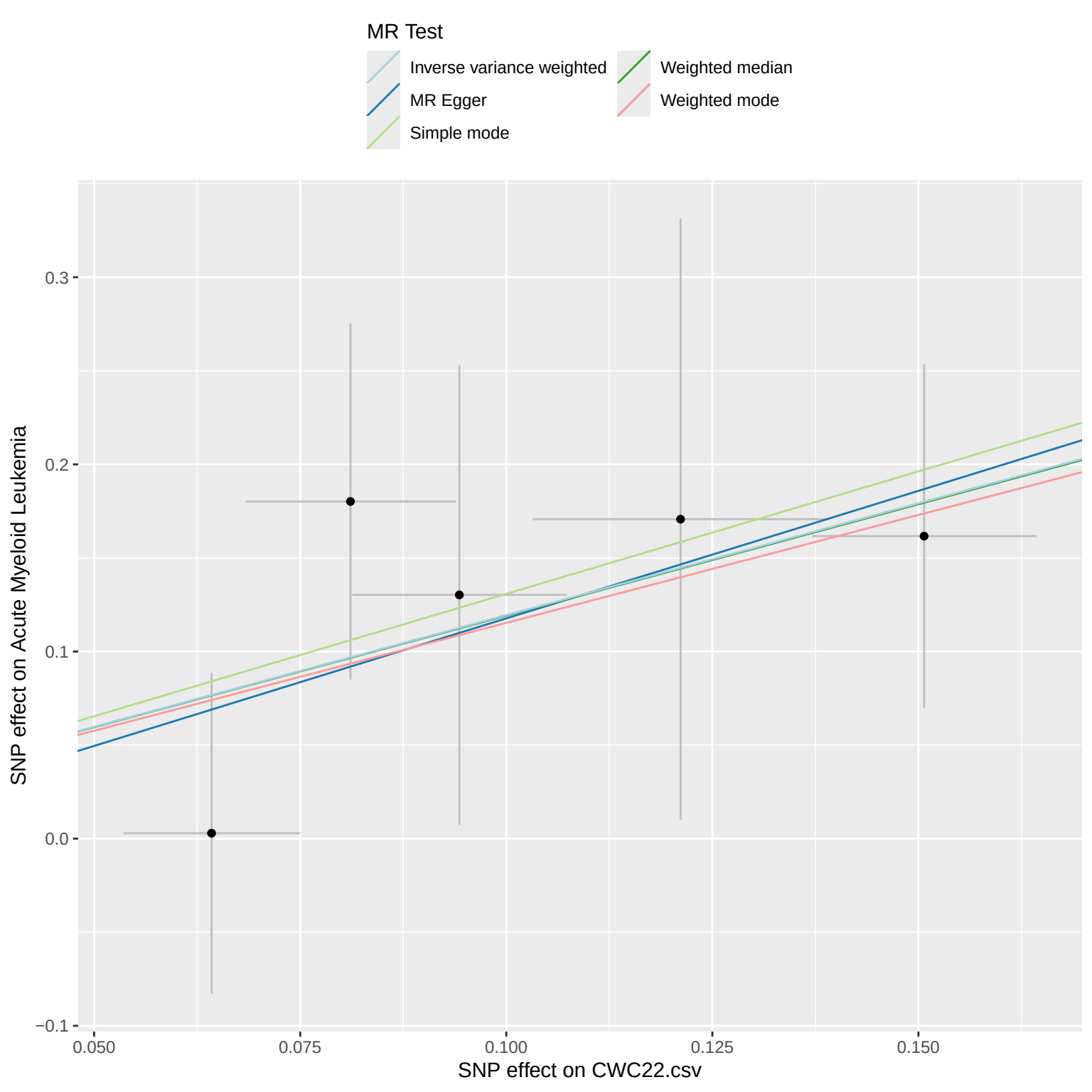

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
SNP effect on CTSB.csv

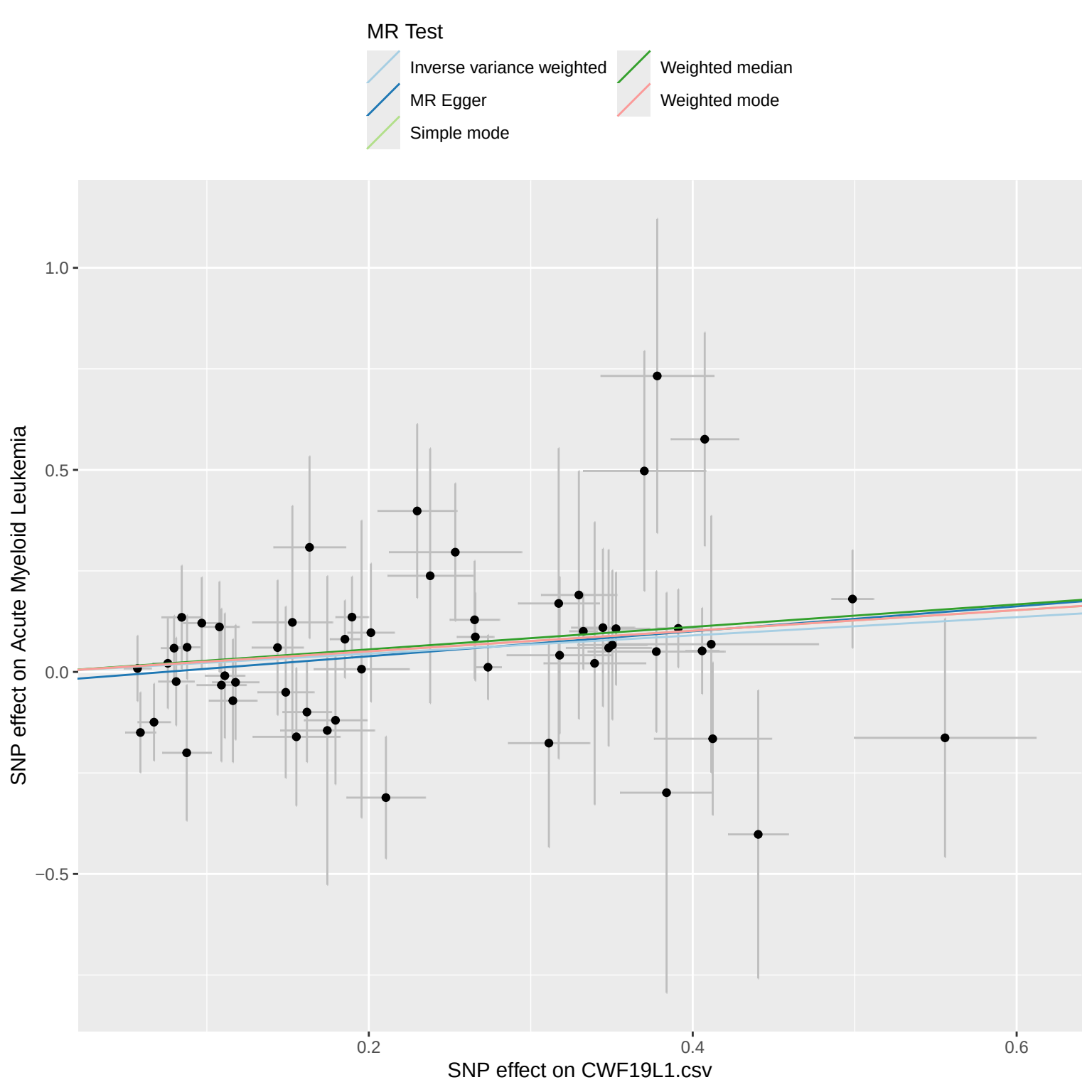

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTSG.csv

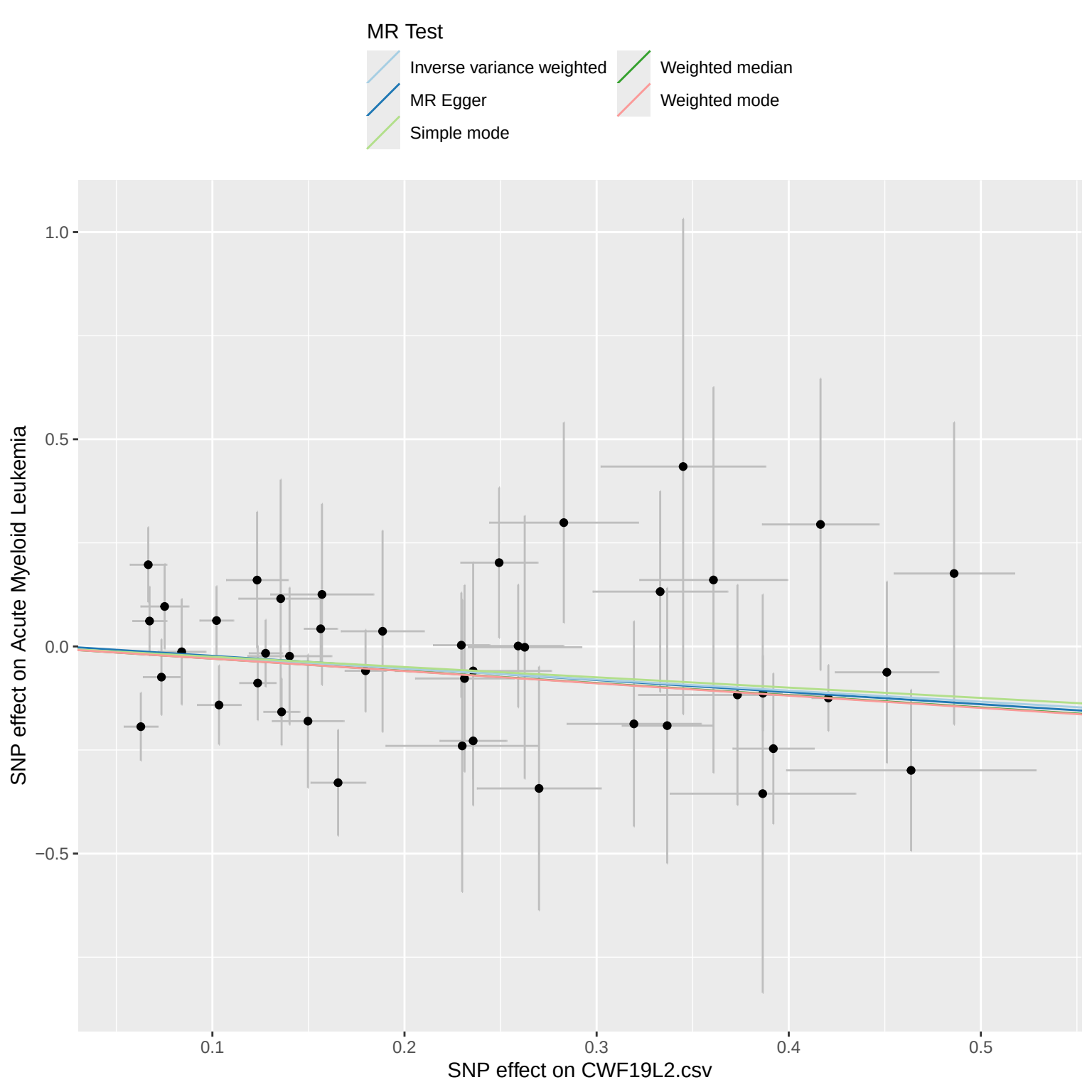

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on CTU2.csv

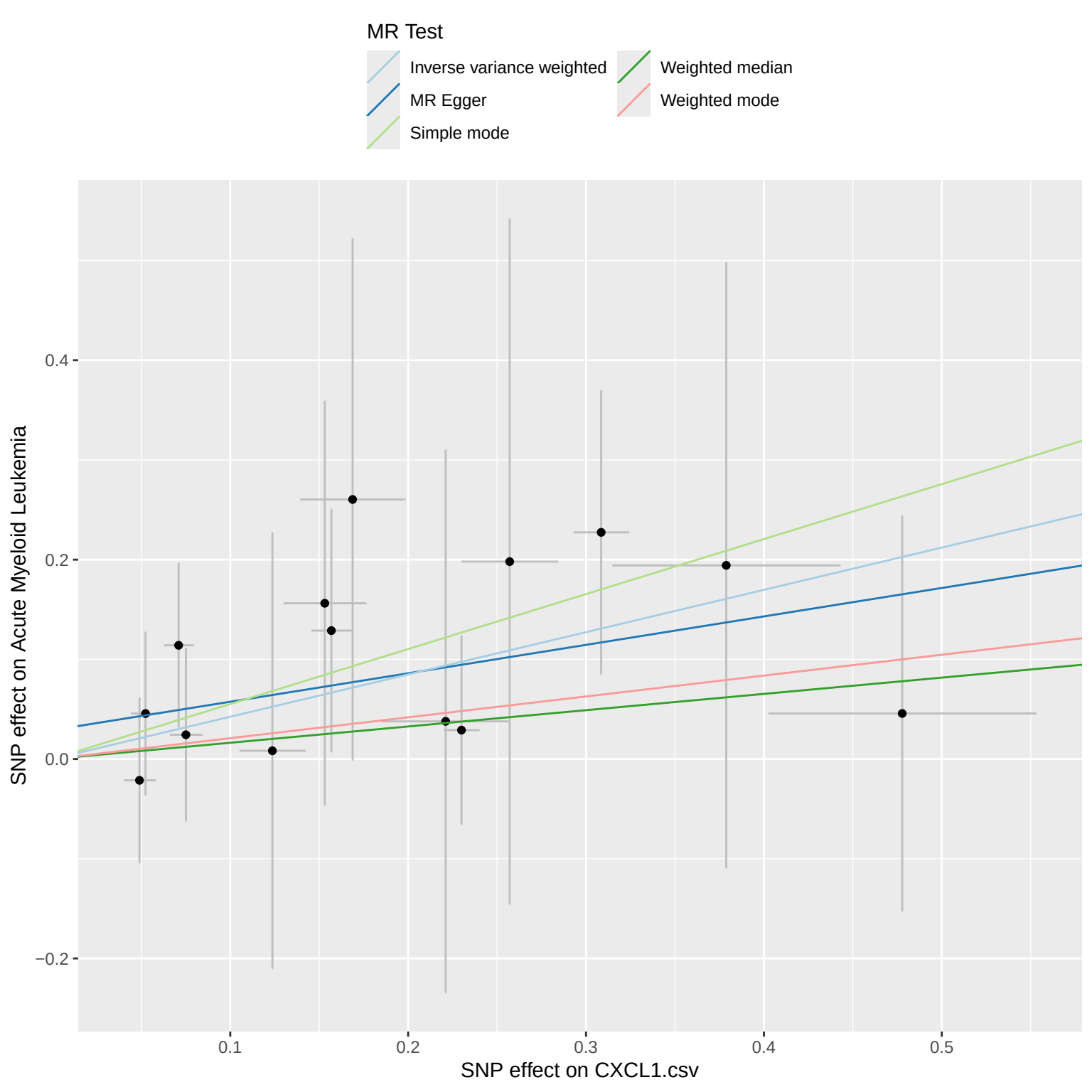

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CUBN.csv
2
1
0
−1
−2
0.2
0.4
0.6

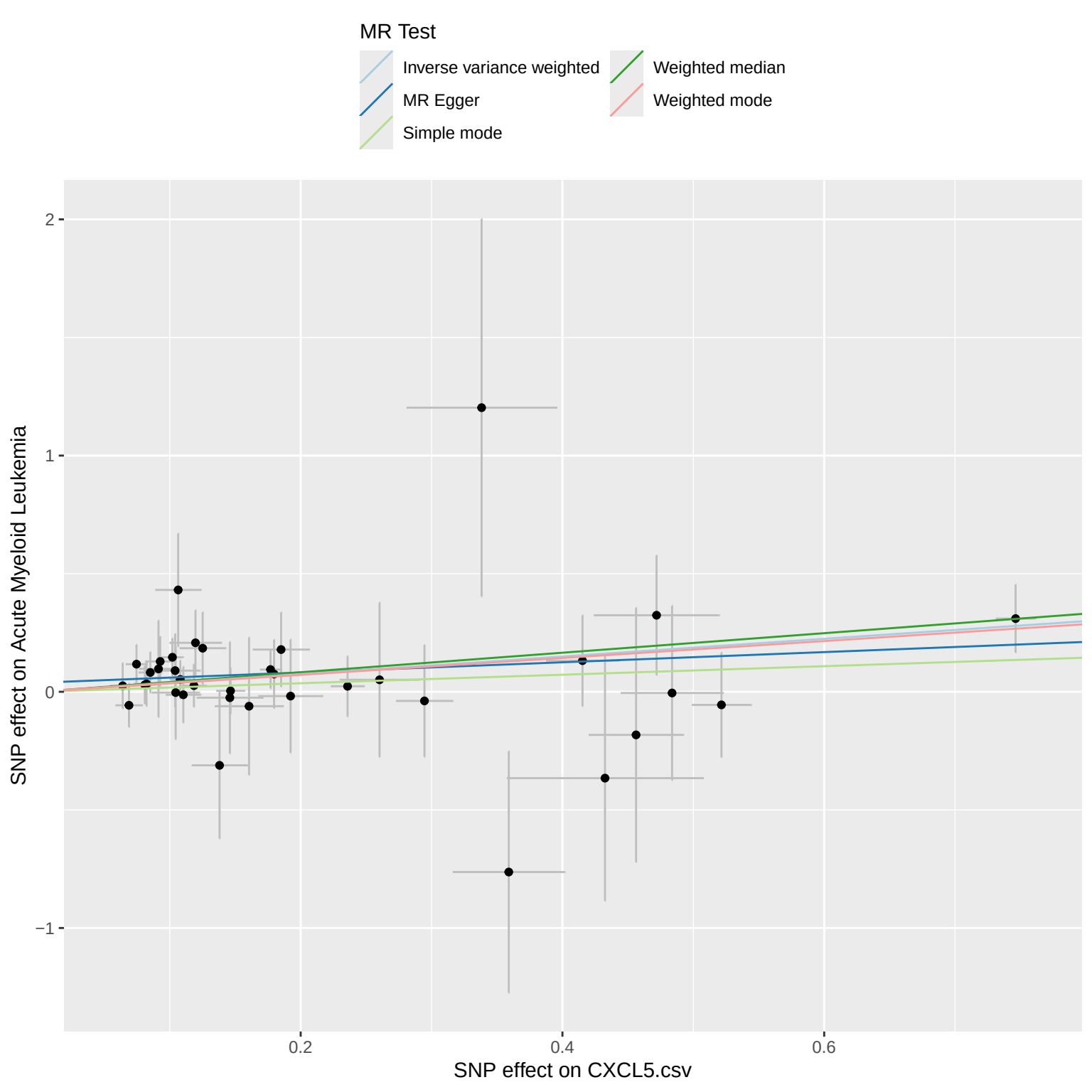

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.06
0.09
0.12
0.15
SNP effect on CUX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on CWC22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CWF19L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CWF19L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on CXCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on CXCL5.csv
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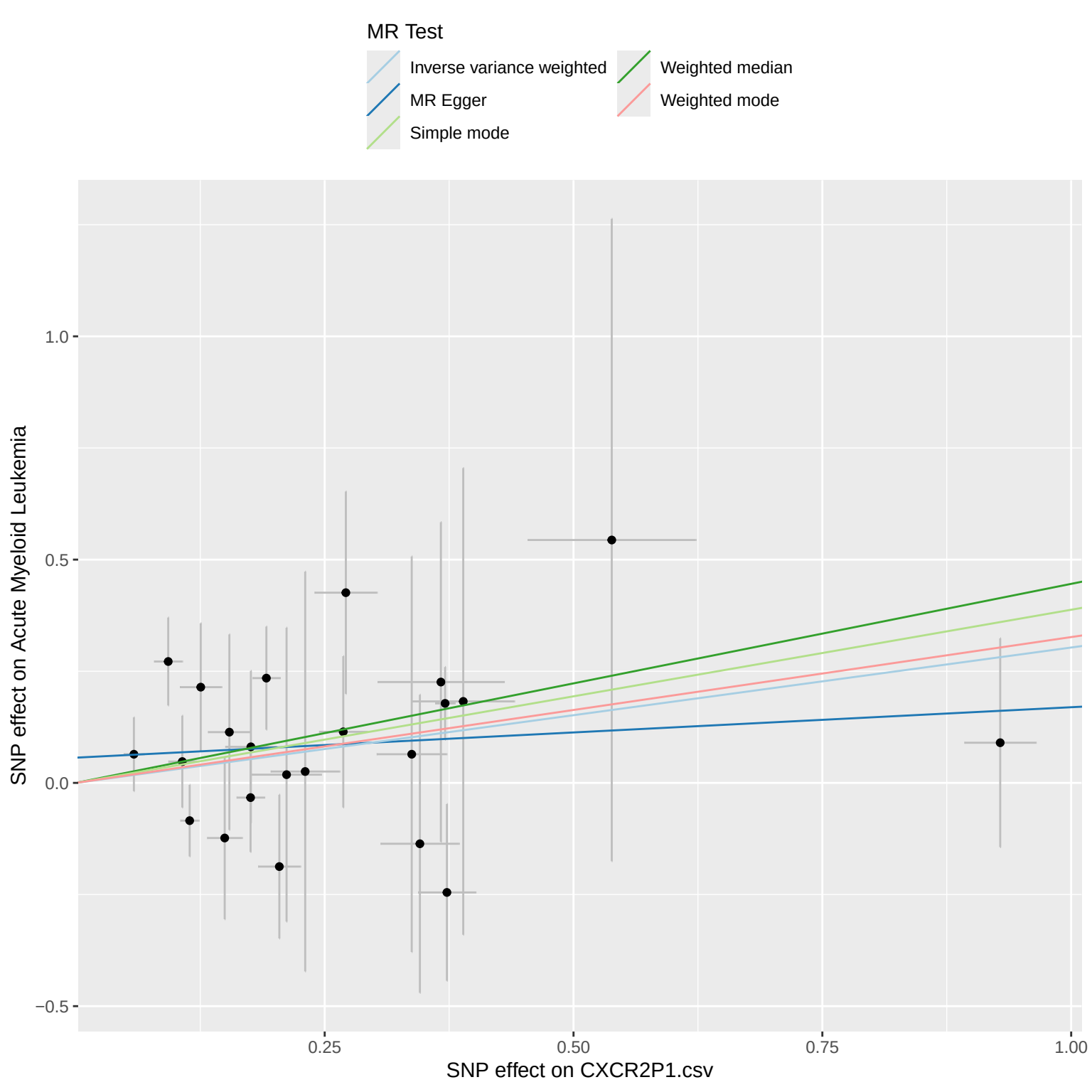
1
0
−1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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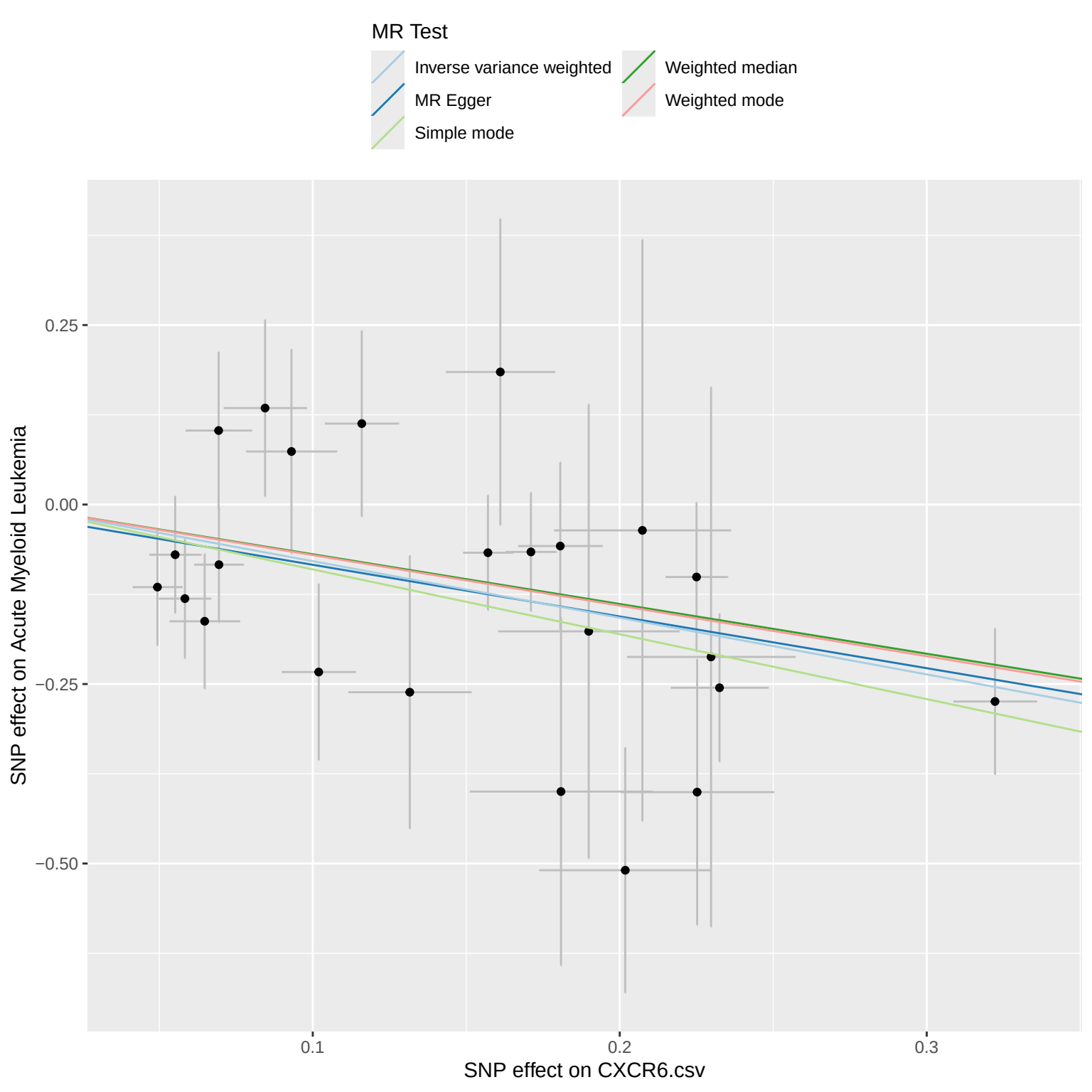
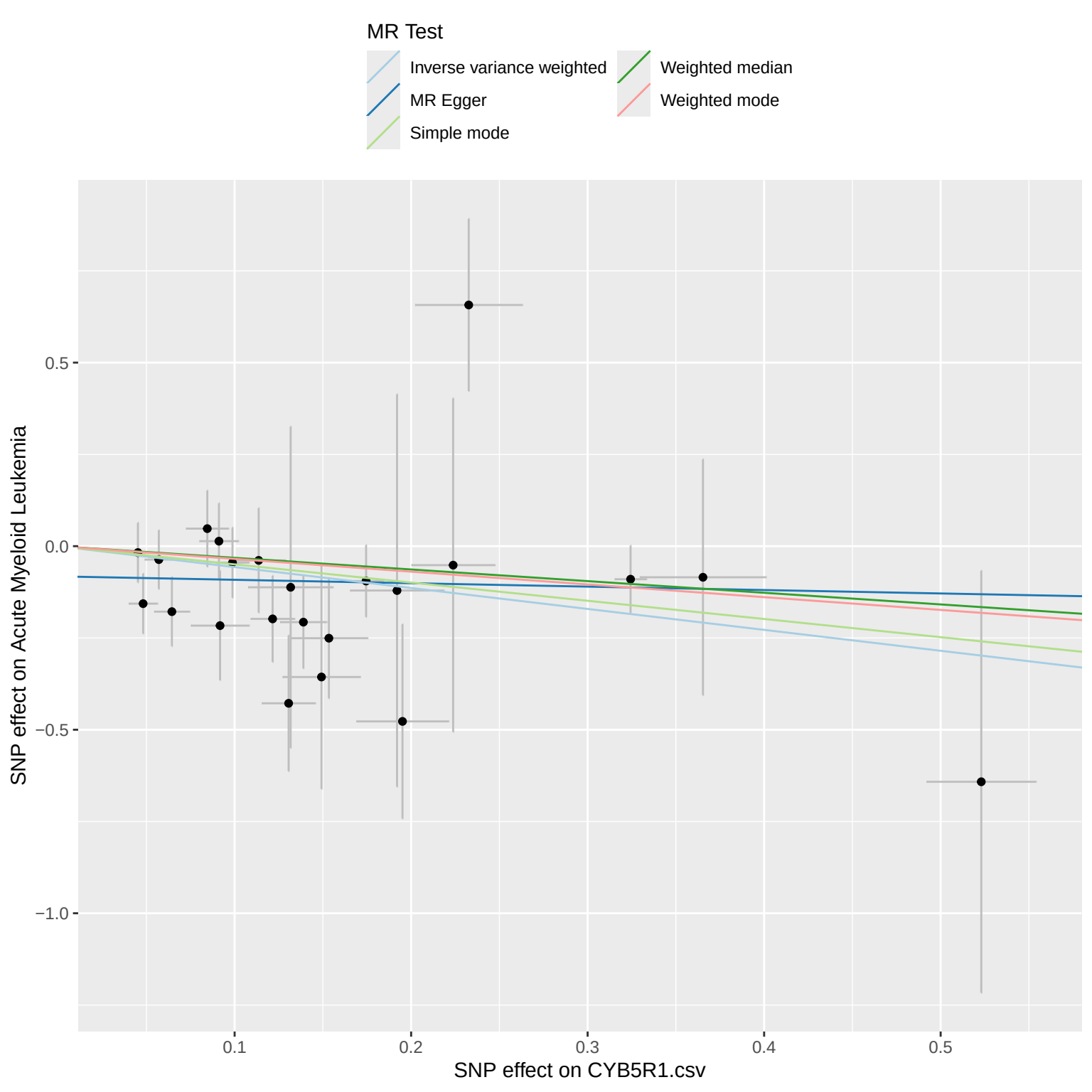
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on CXCR2P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on CXCR6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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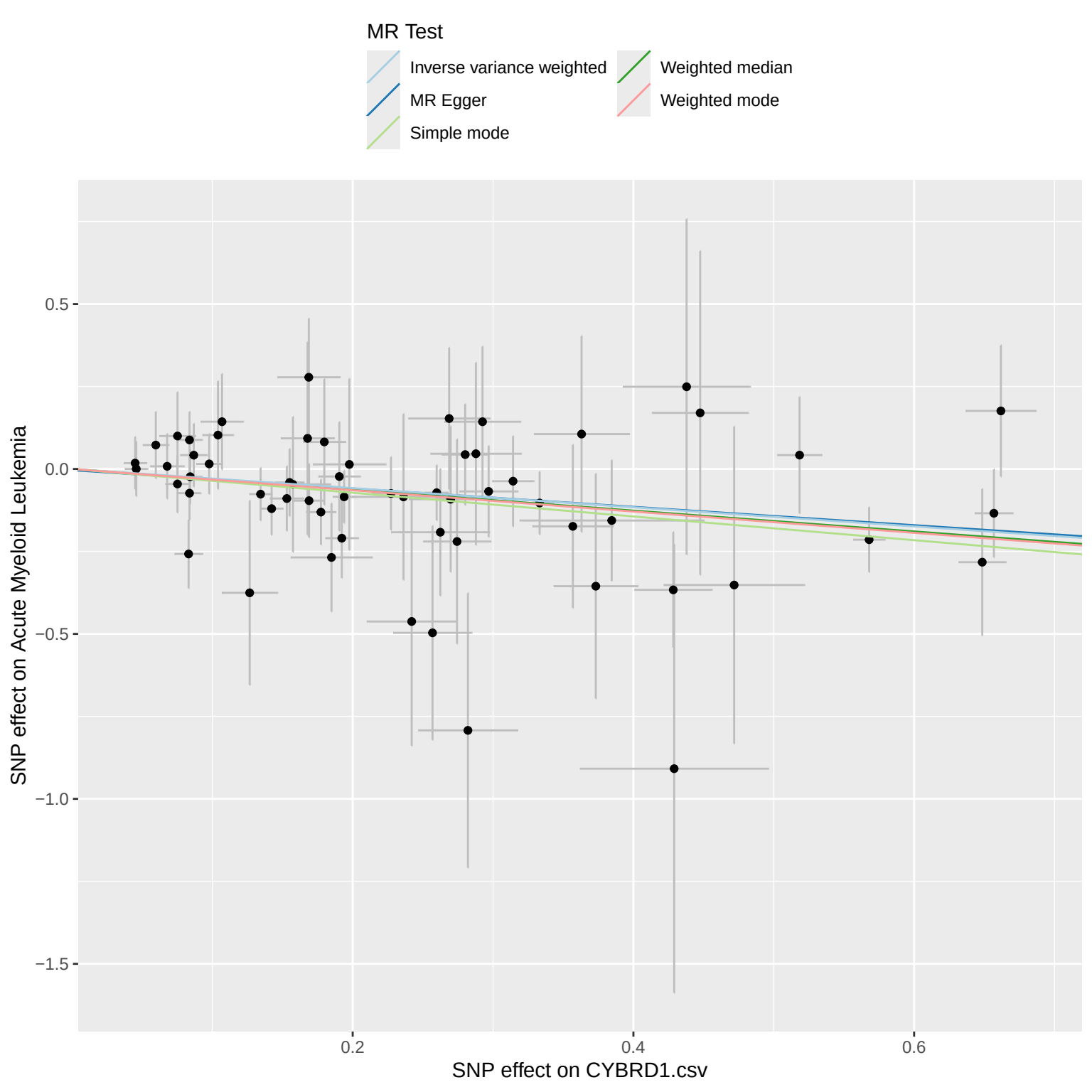
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CYB5R1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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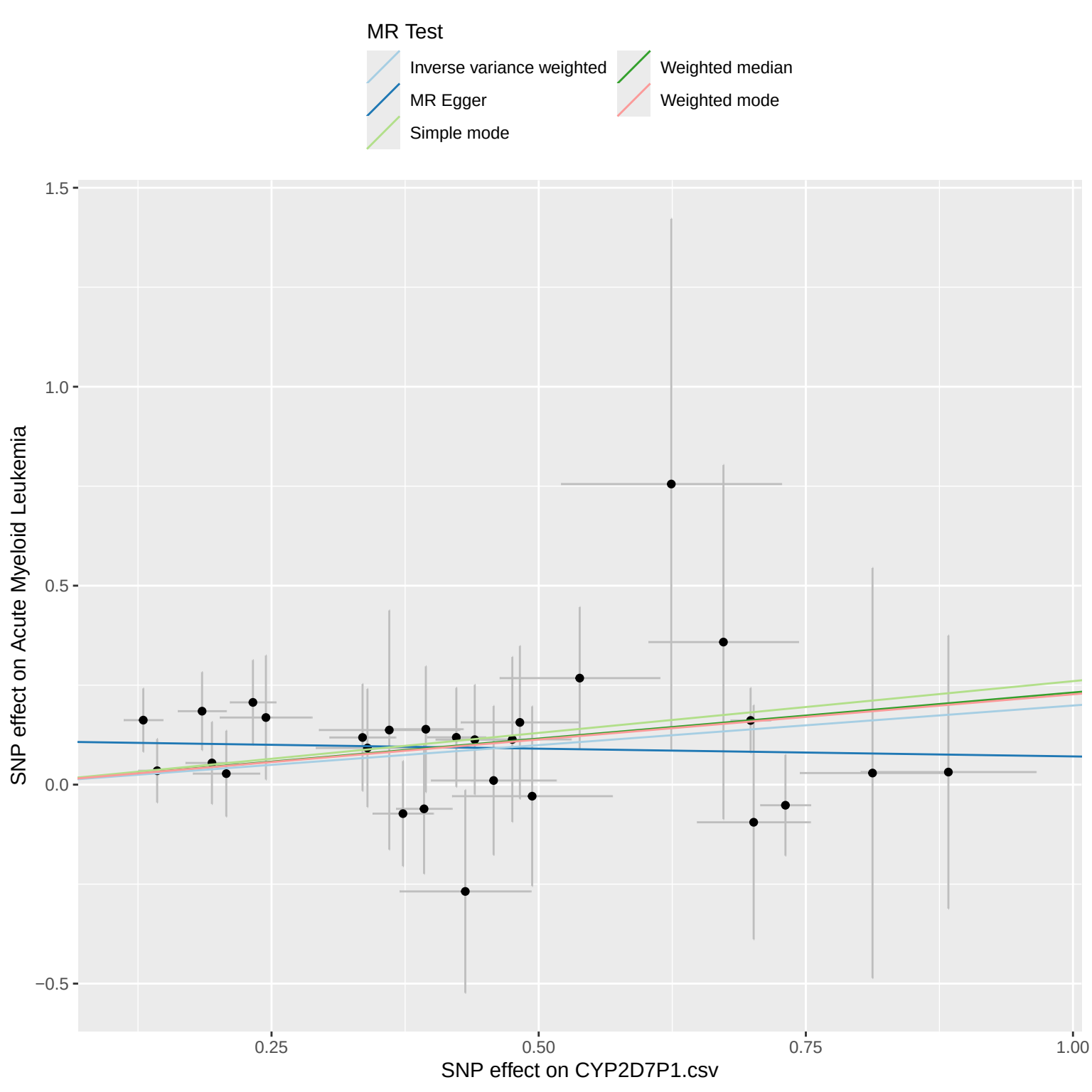
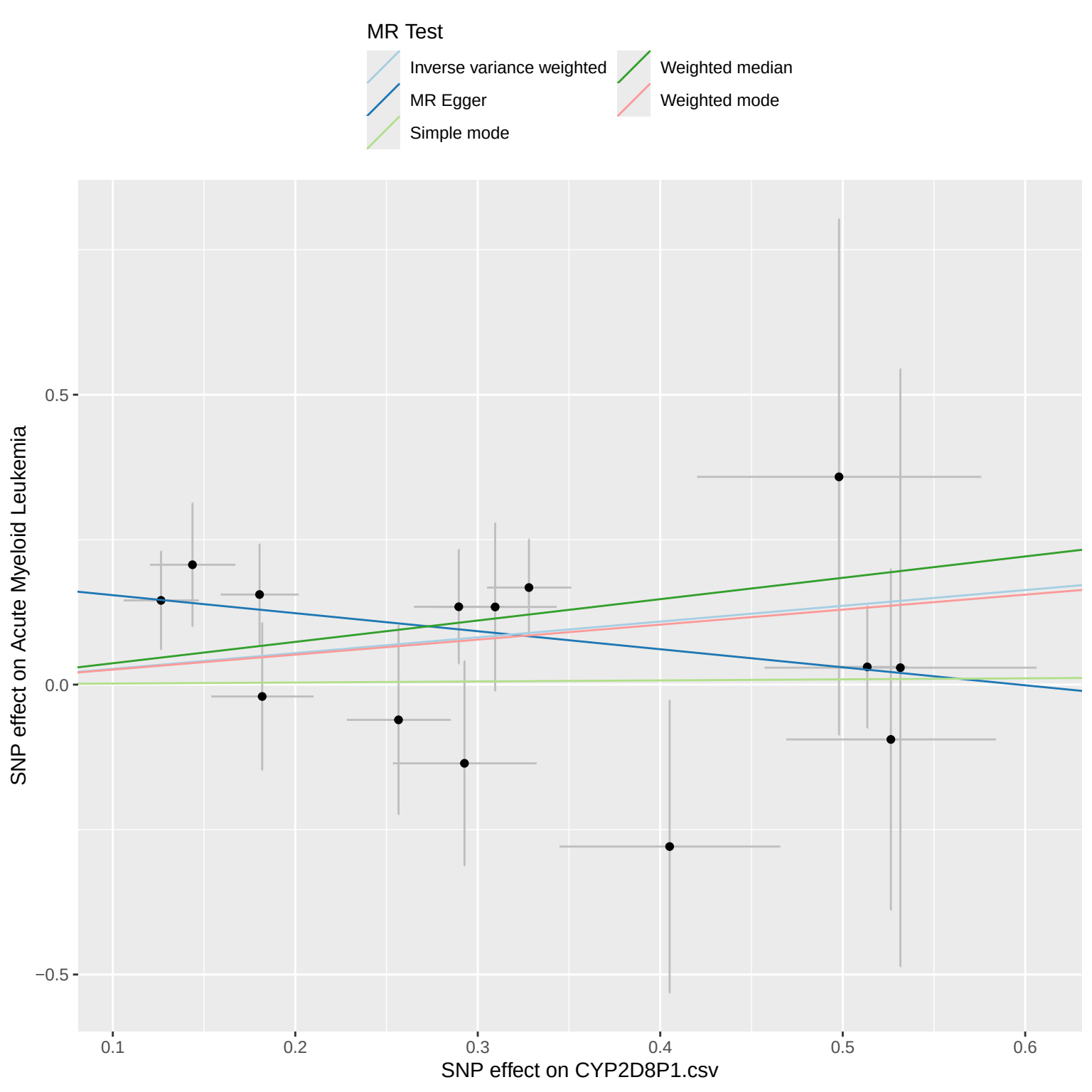
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on CYBRD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on CYP2D7P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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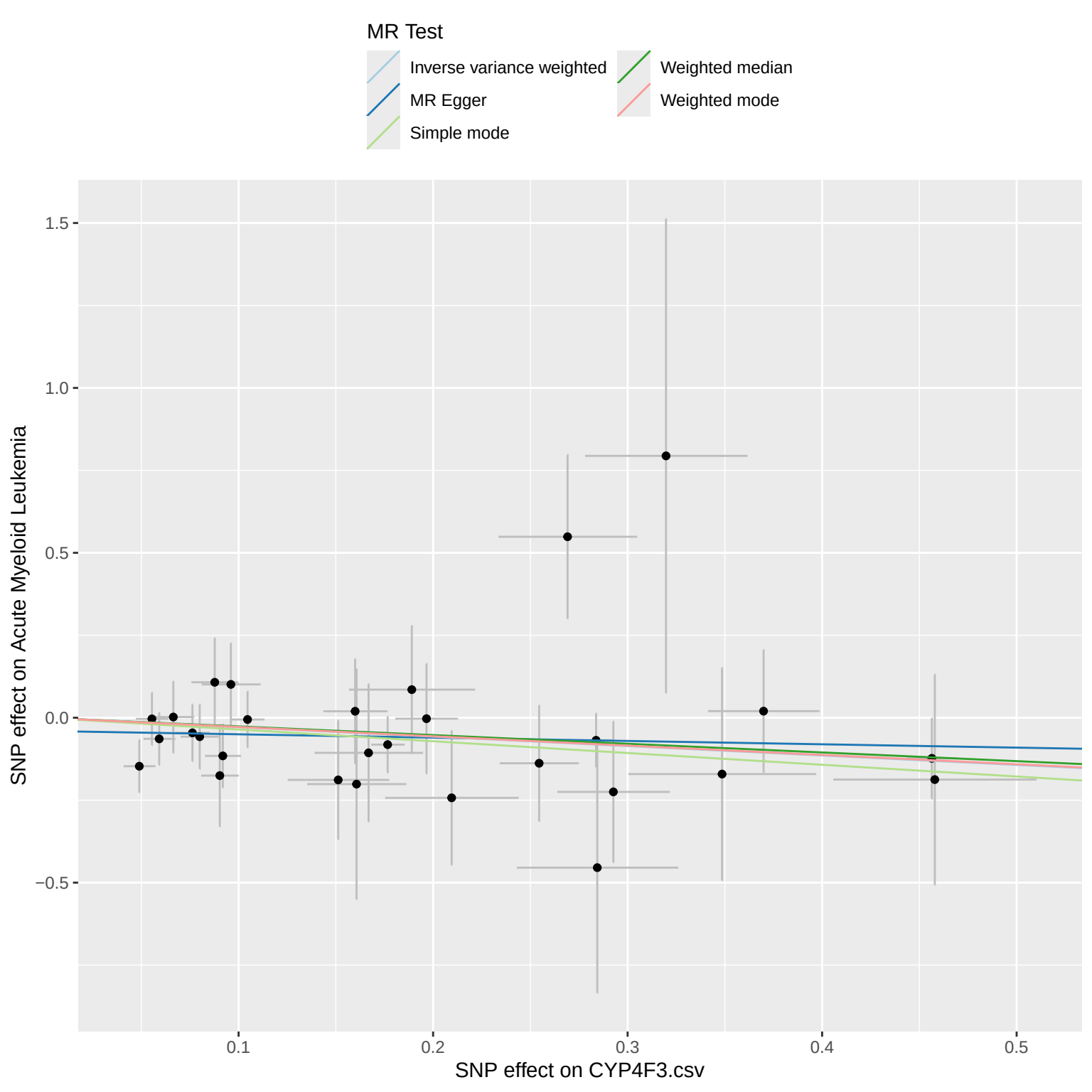
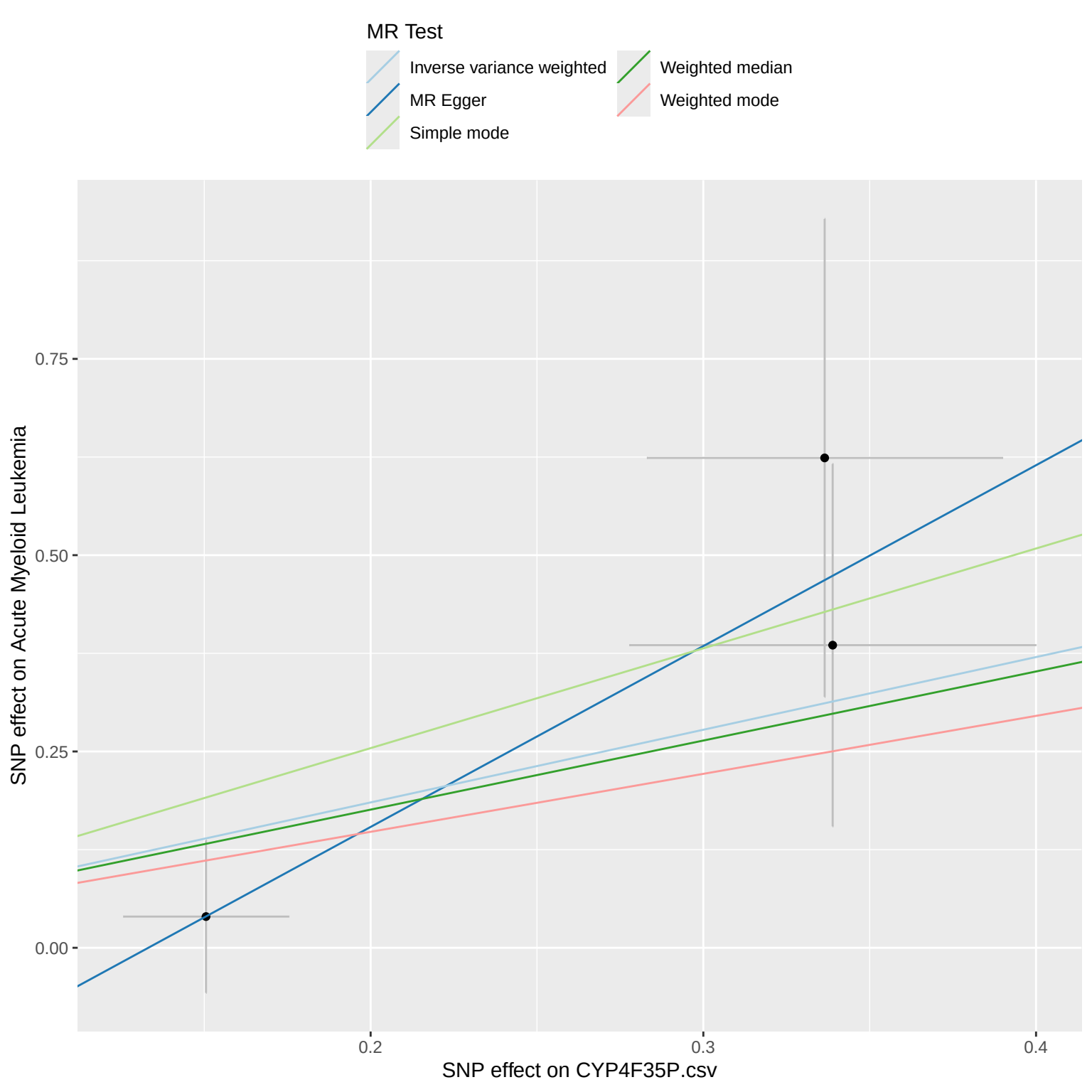
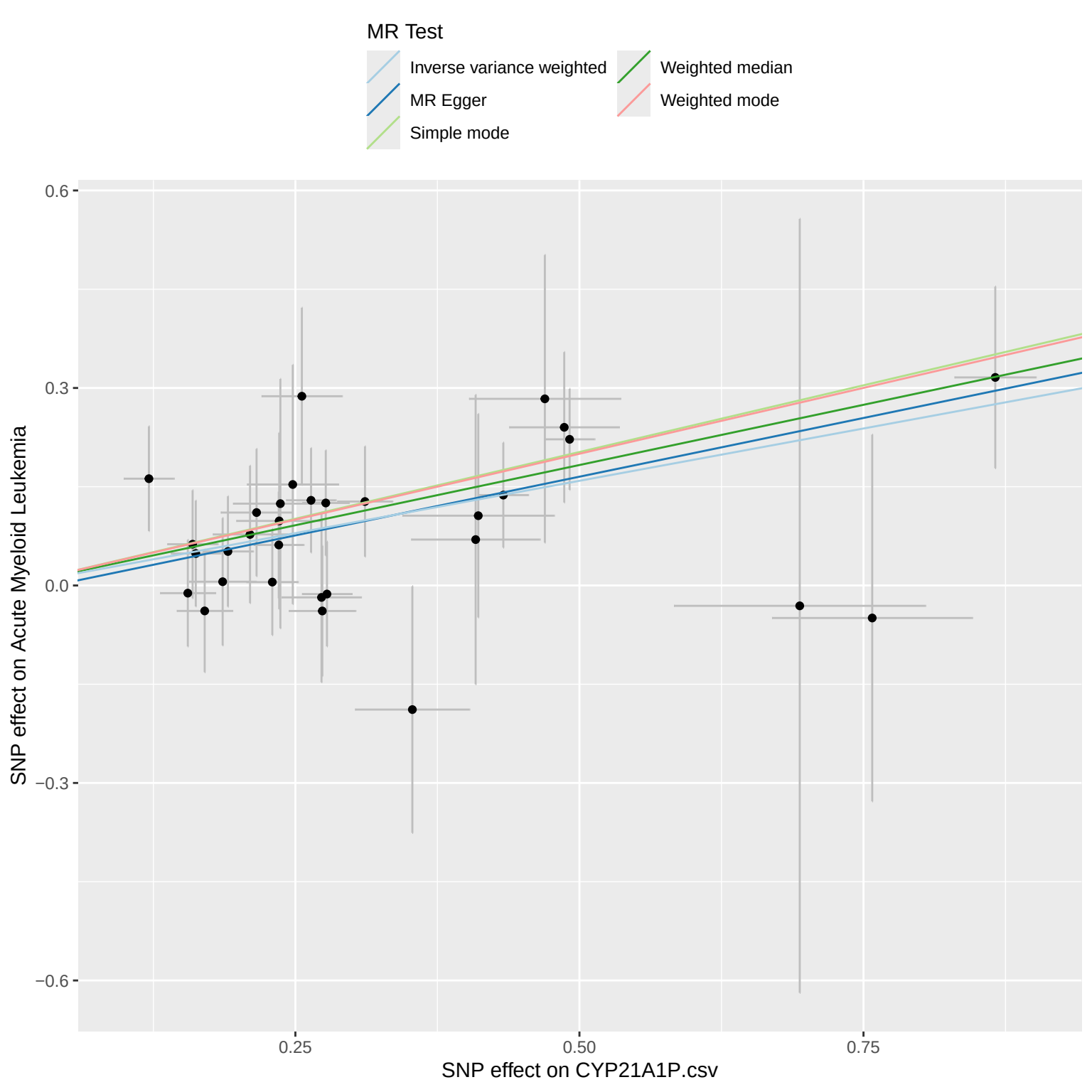
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CYP2D8P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CYP4F3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.2
0.3
0.4
SNP effect on CYP4F35P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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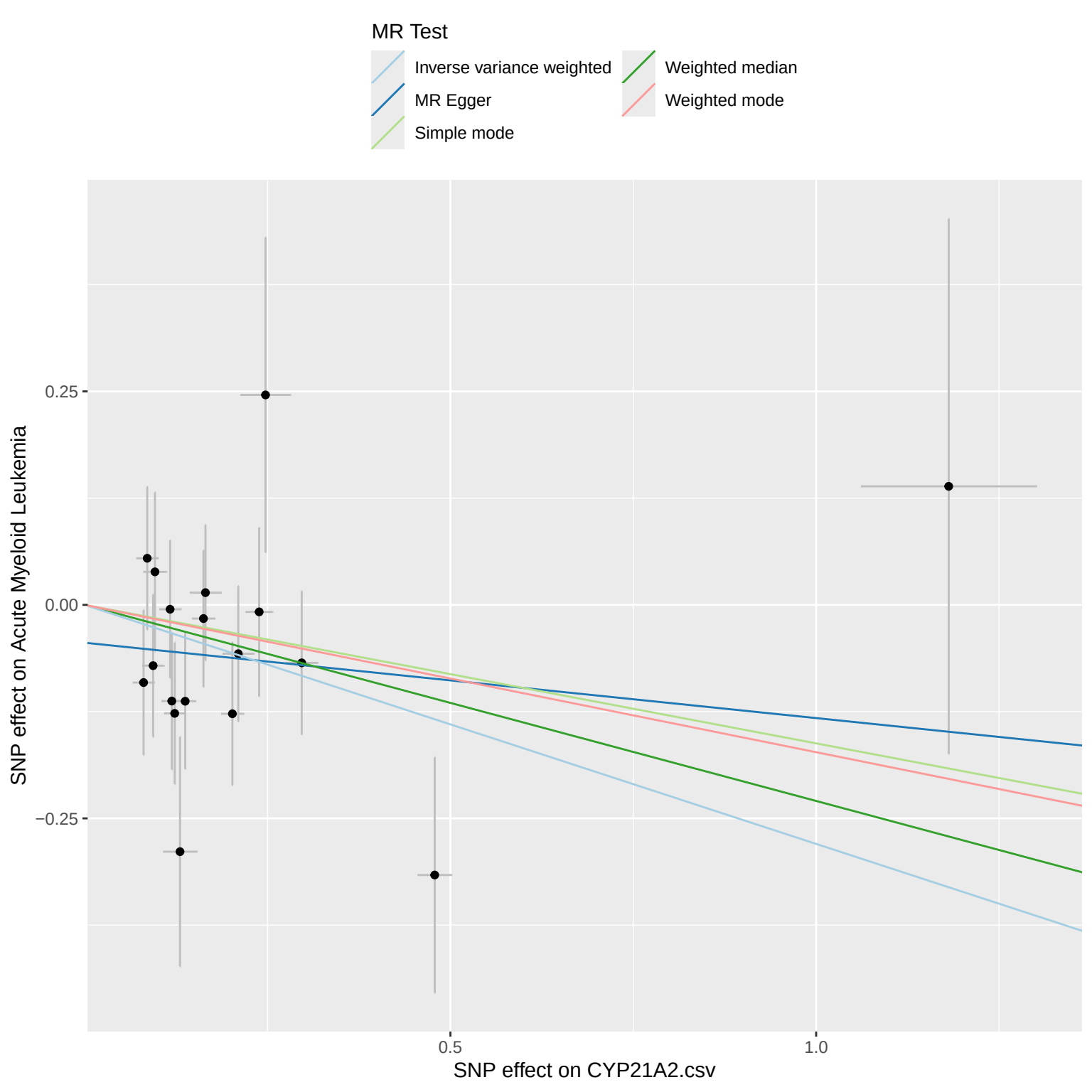
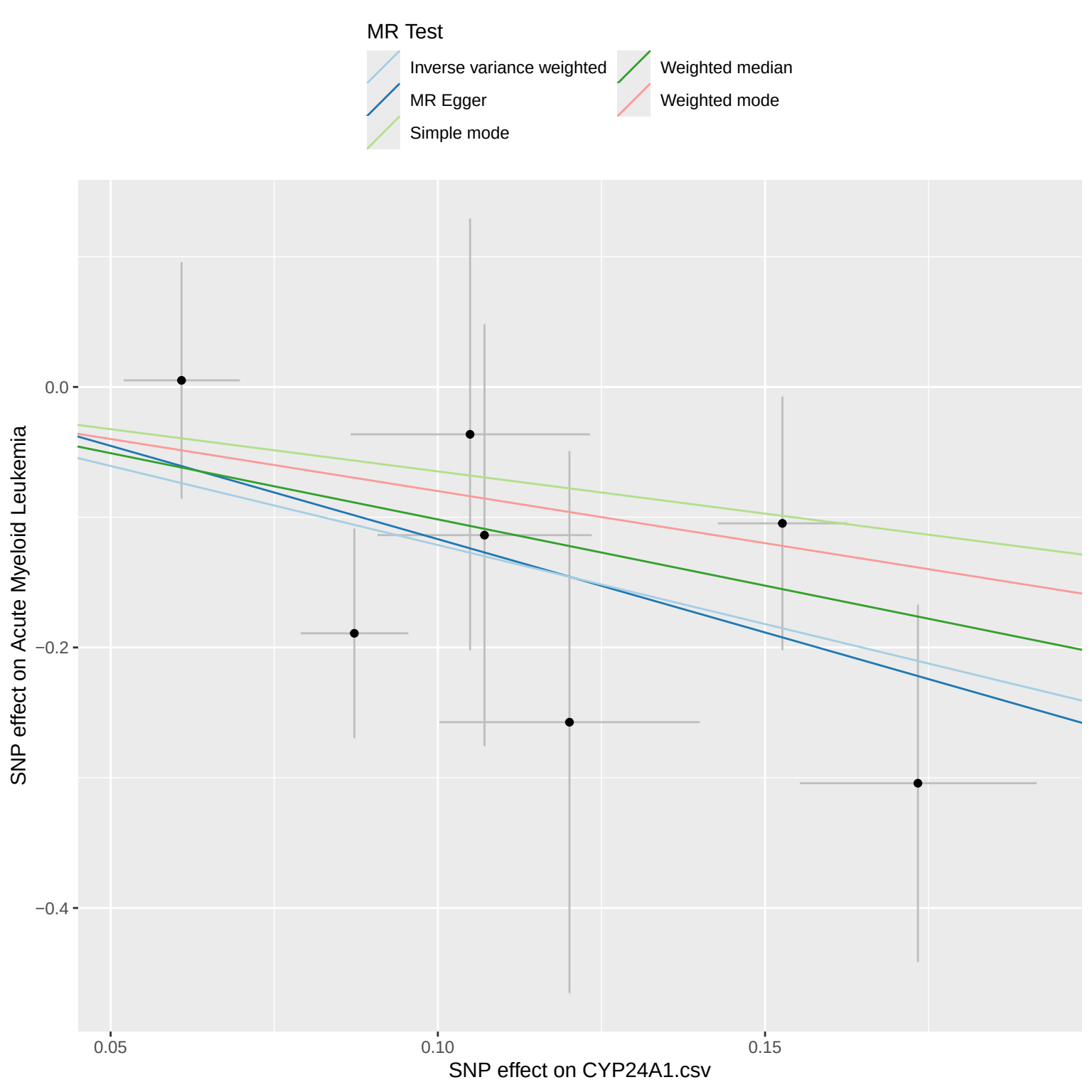
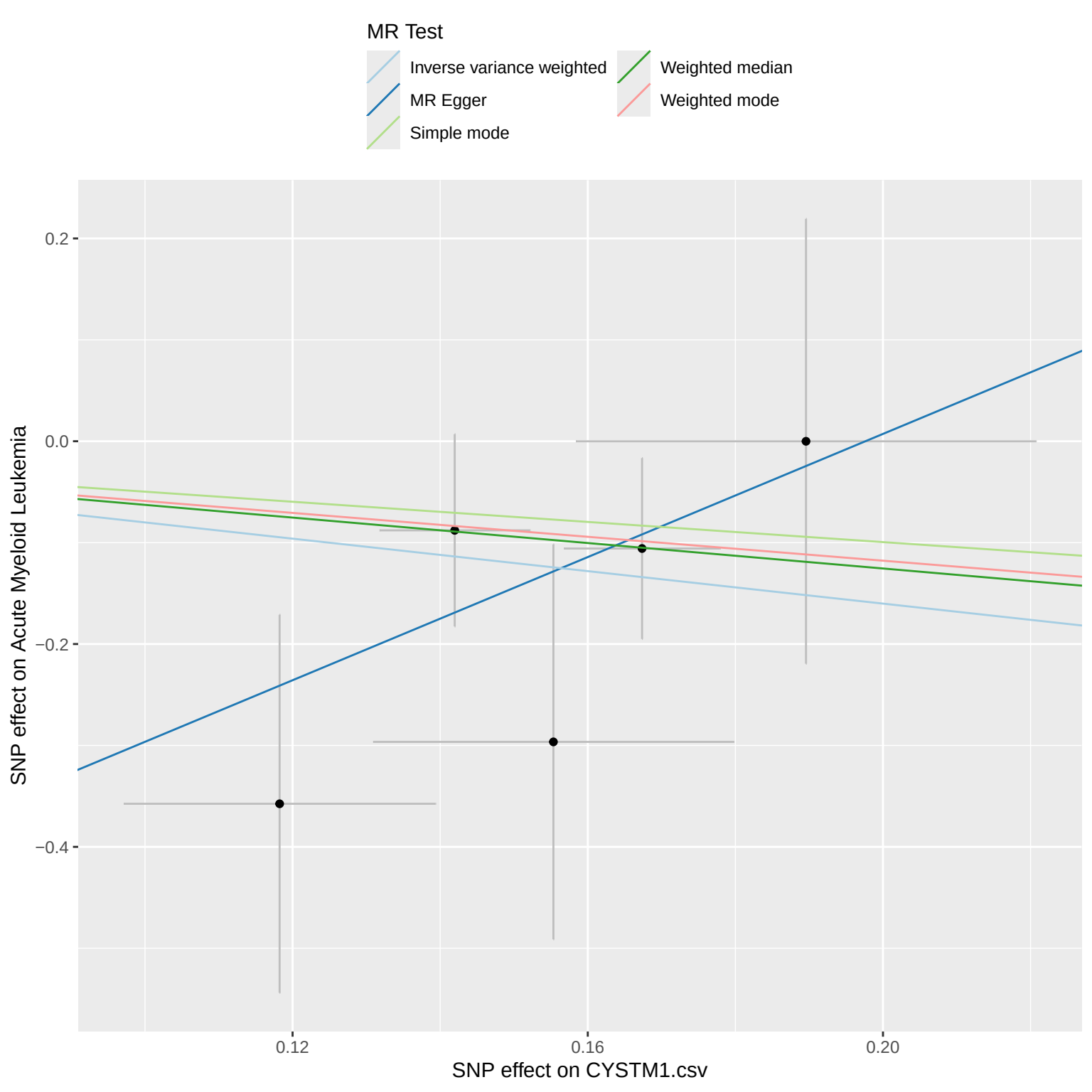
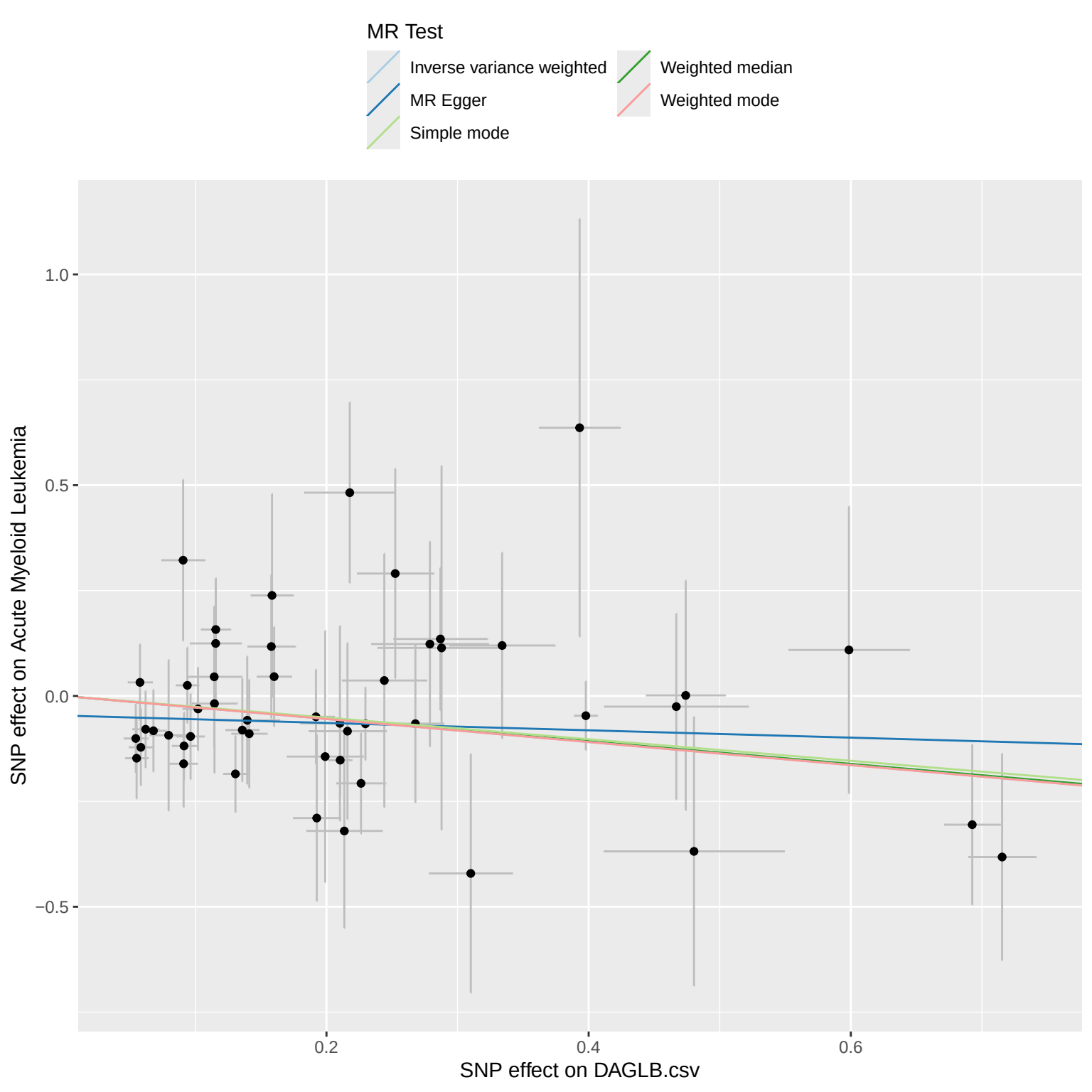
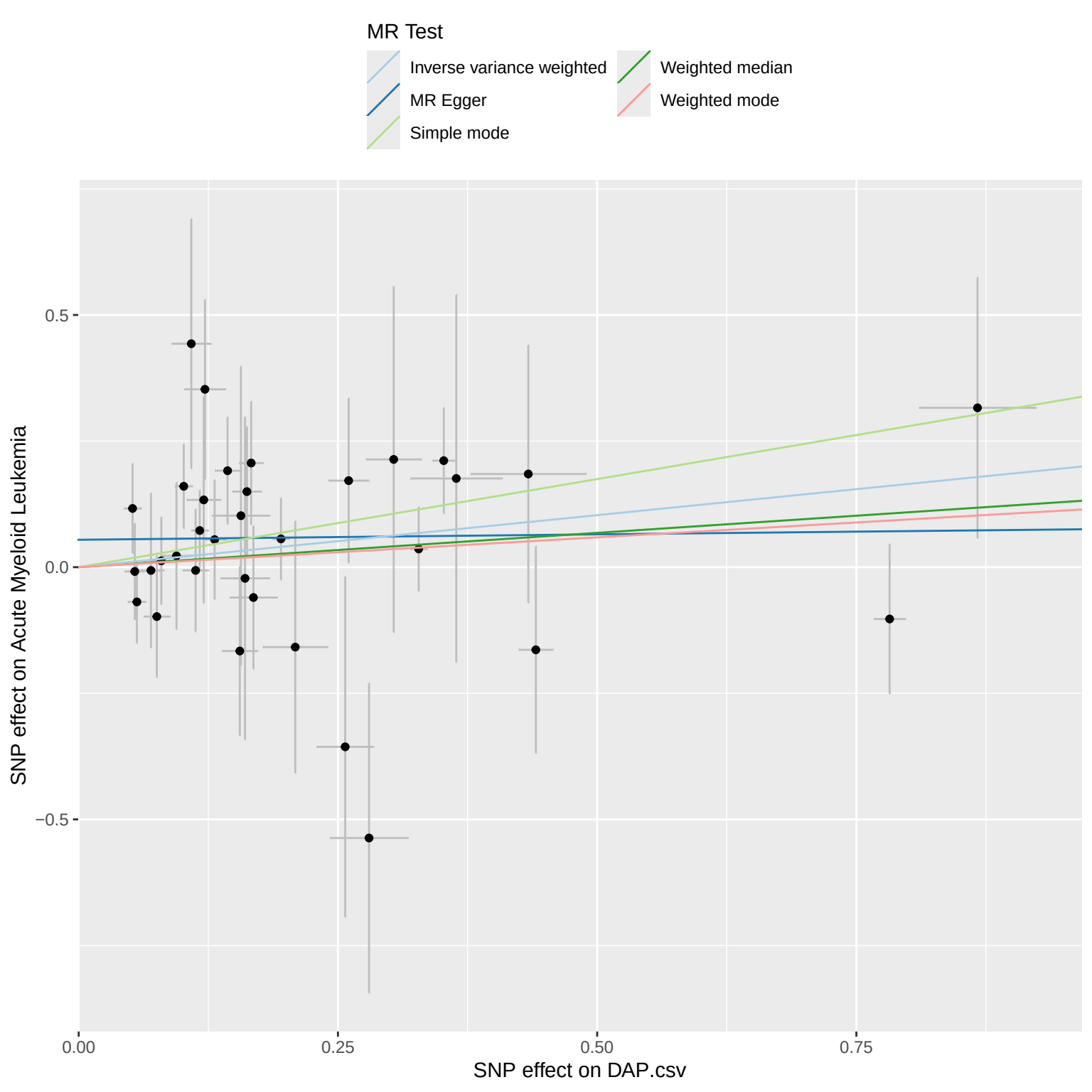
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
SNP effect on CYP21A1P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.5
1.0
SNP effect on CYP21A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
SNP effect on CYP24A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.12
0.16
0.20
SNP effect on CYSTM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DAGLB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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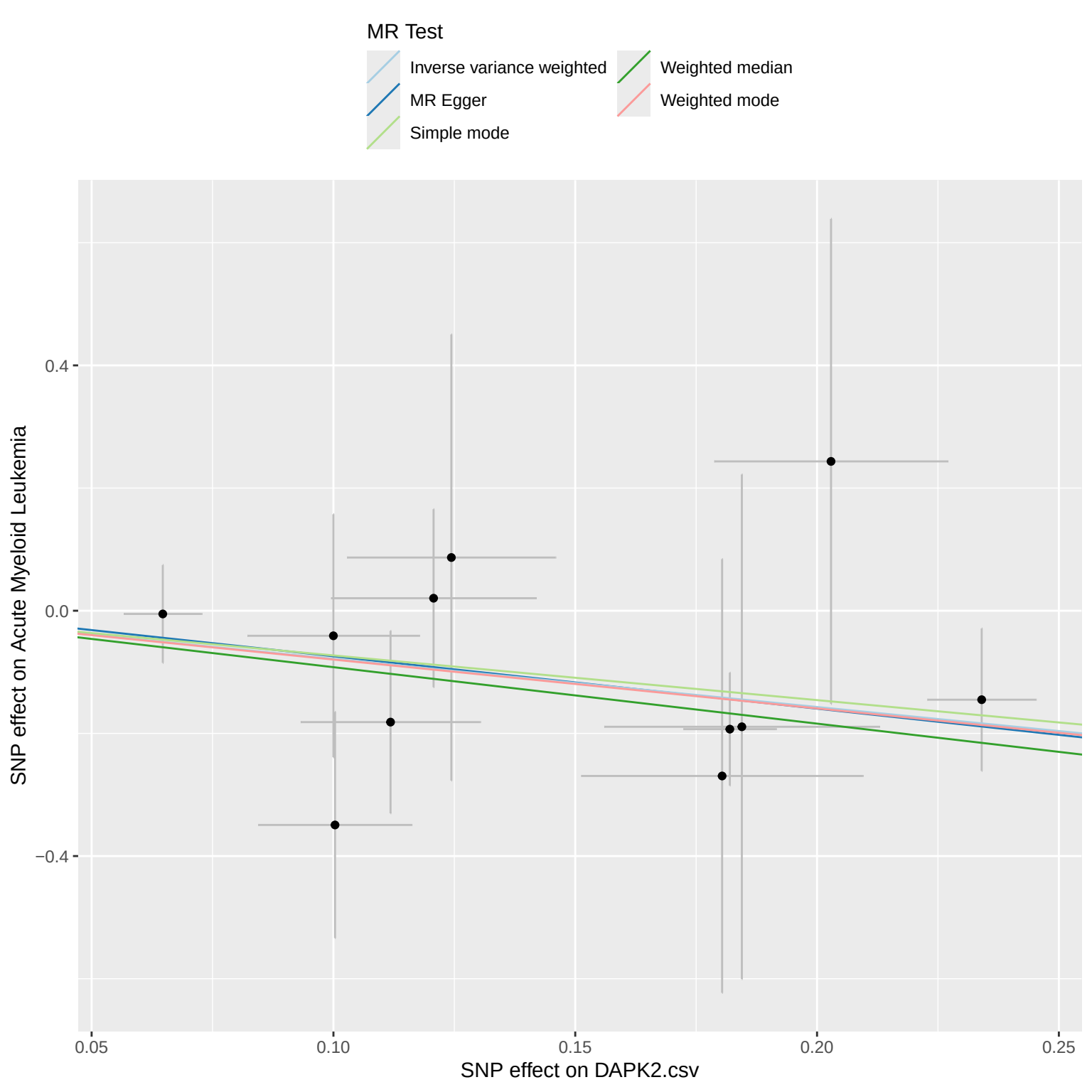
0.25
0.50
0.75
SNP effect on DAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.4
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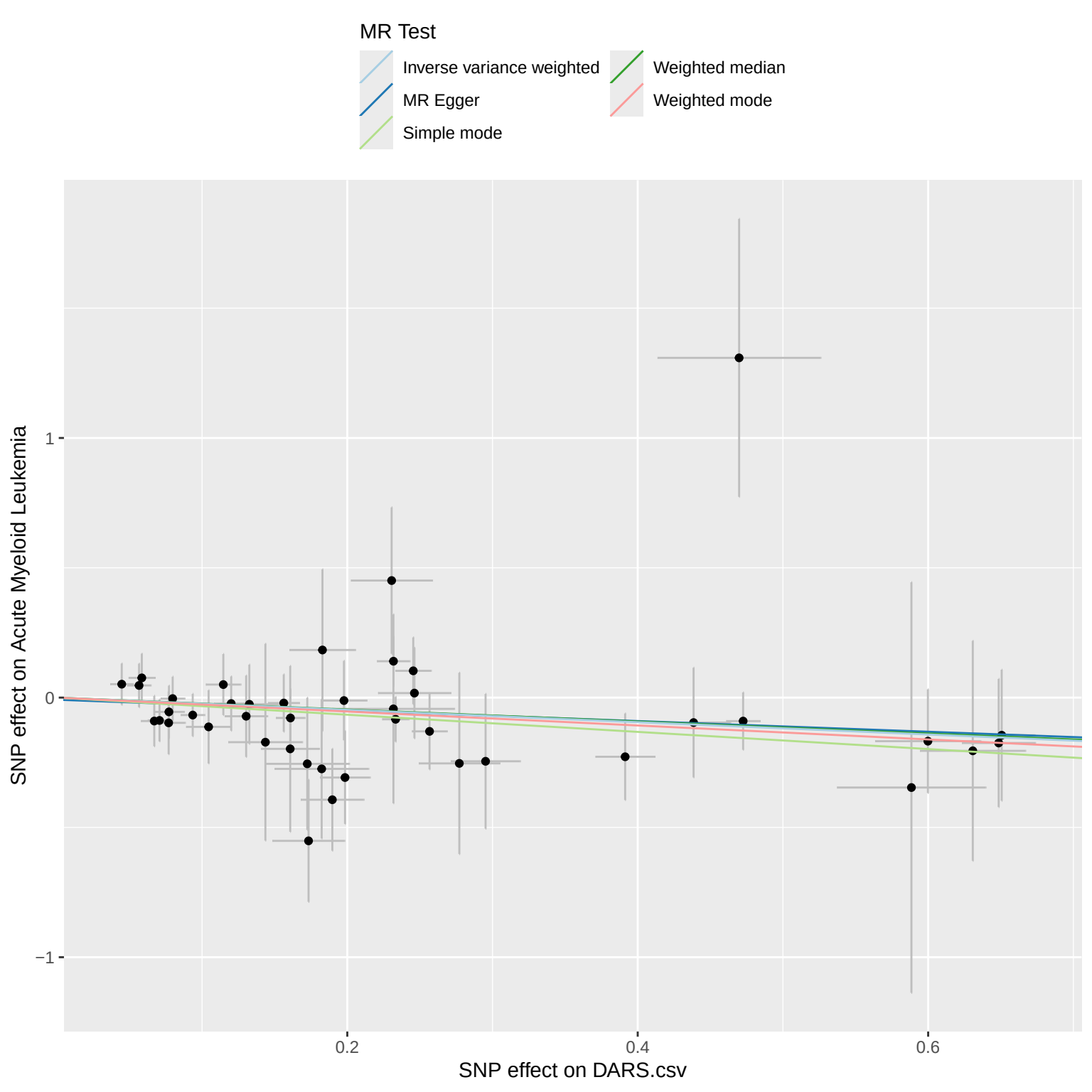
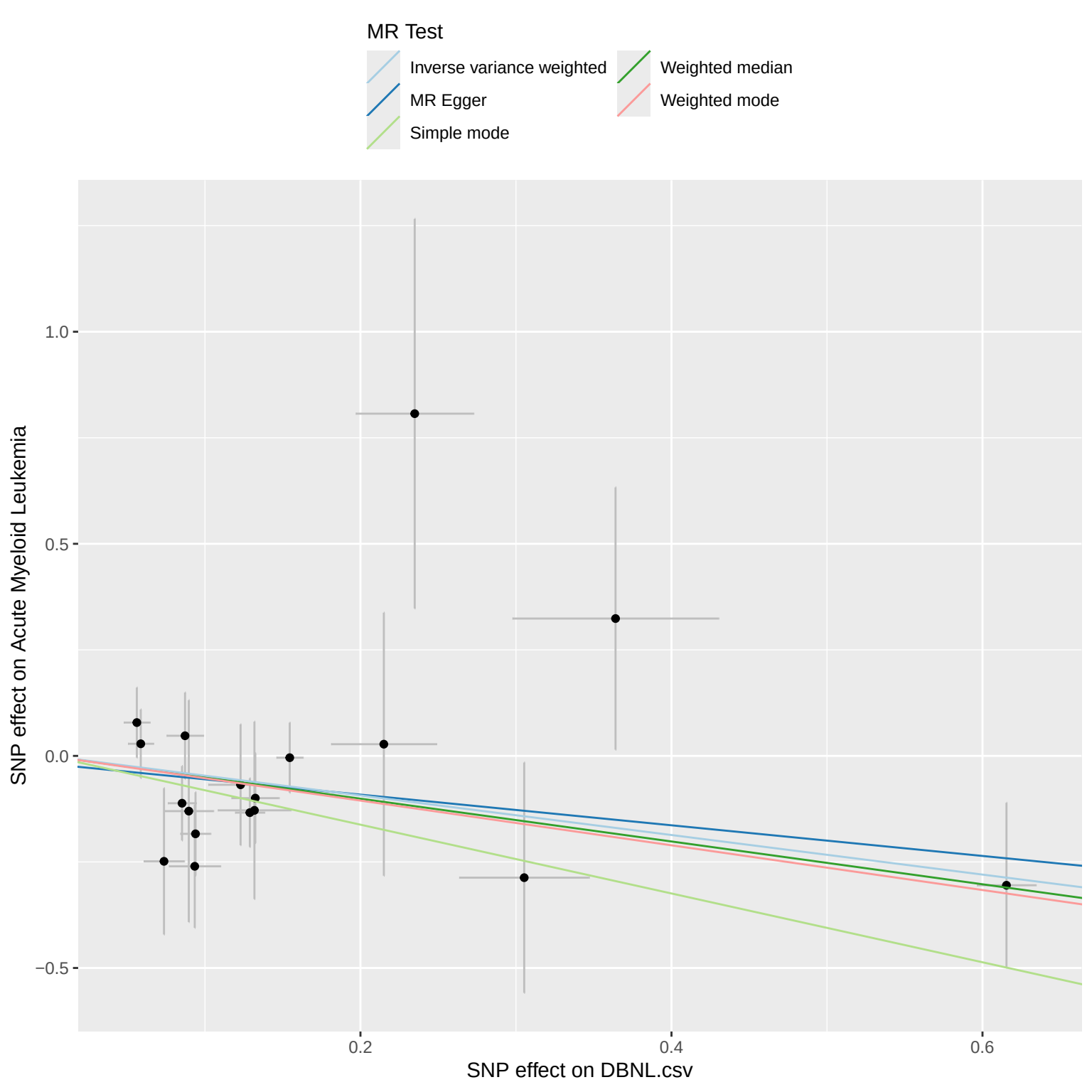
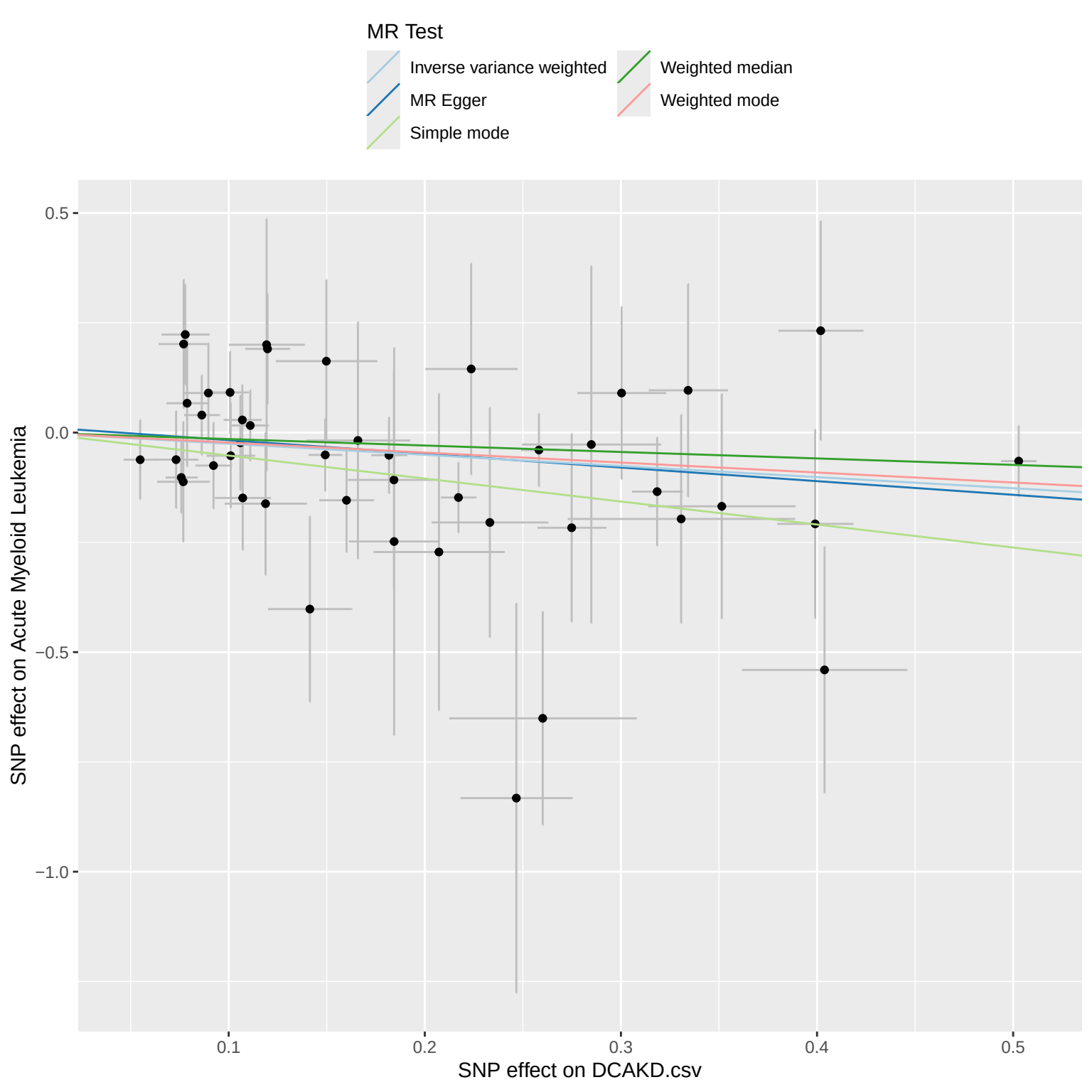
0.15
0.20
0.25
SNP effect on DAPK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DARS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DBNL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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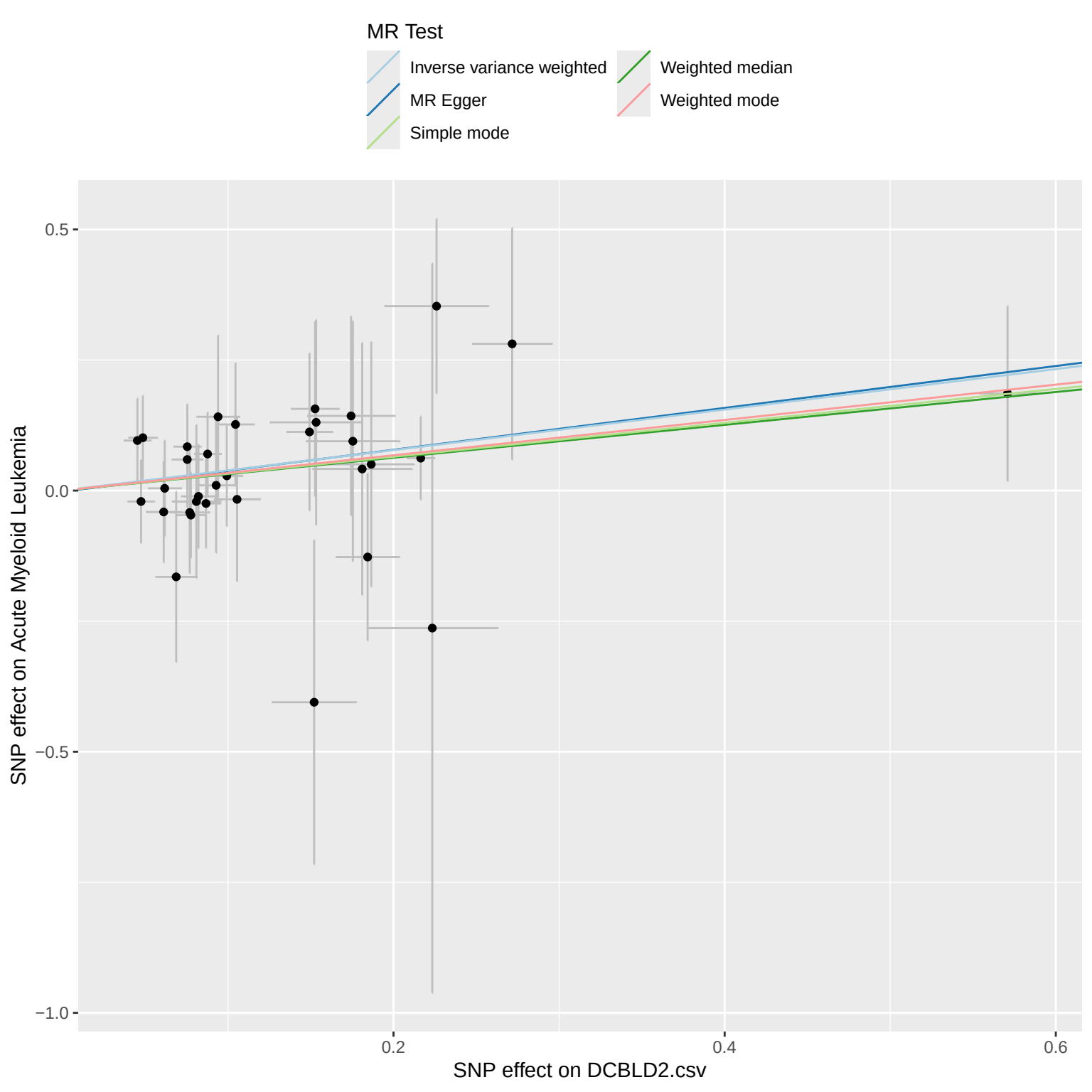
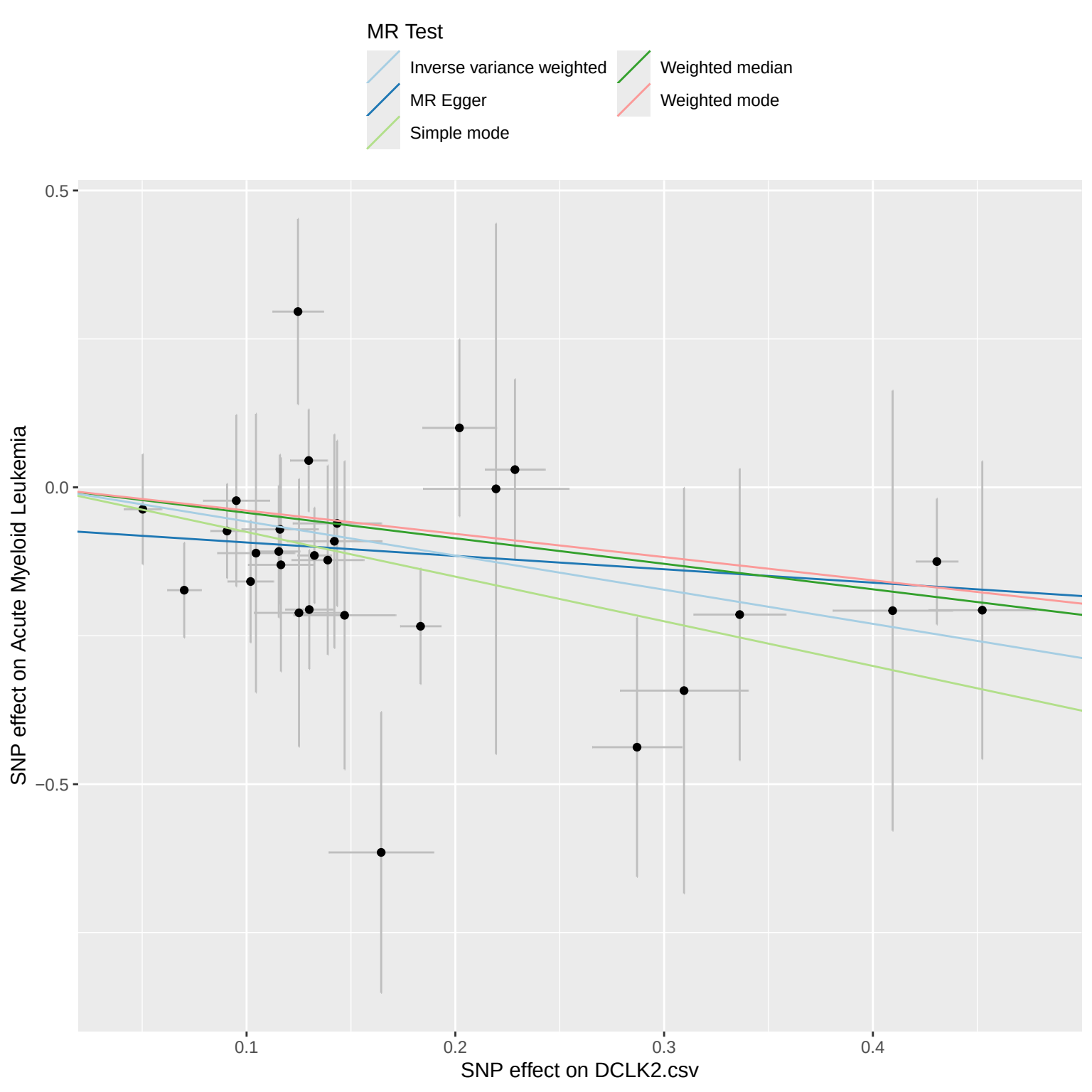
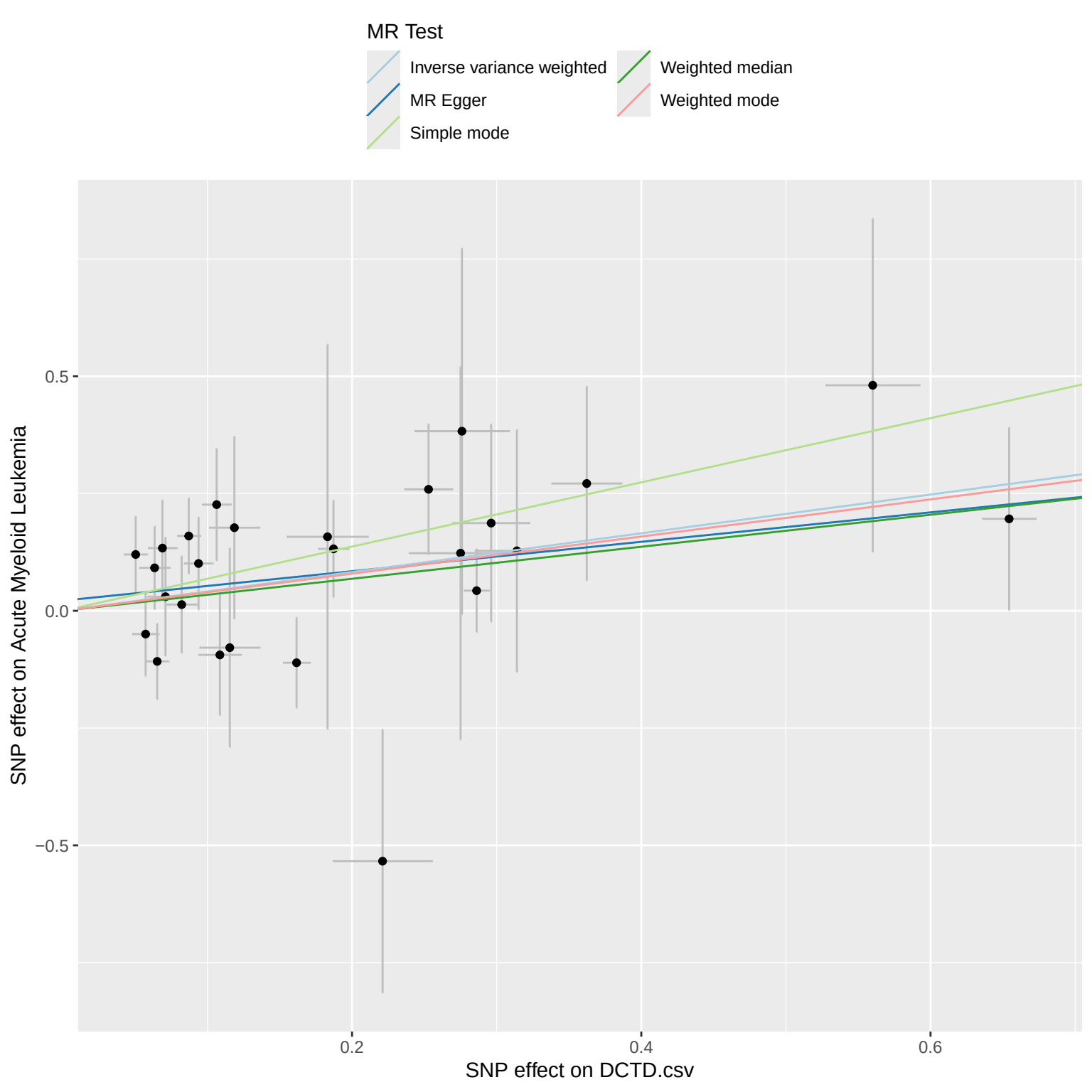
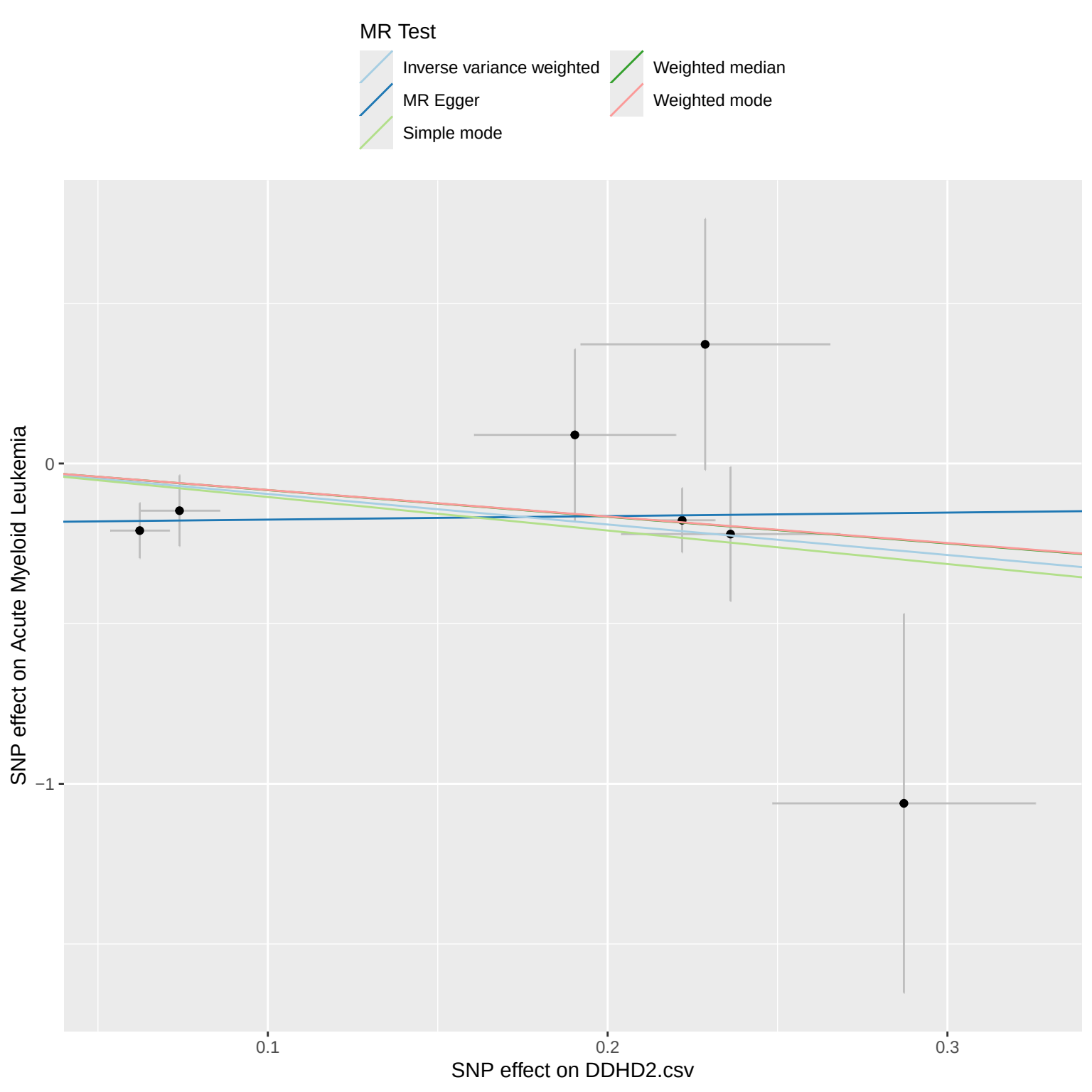
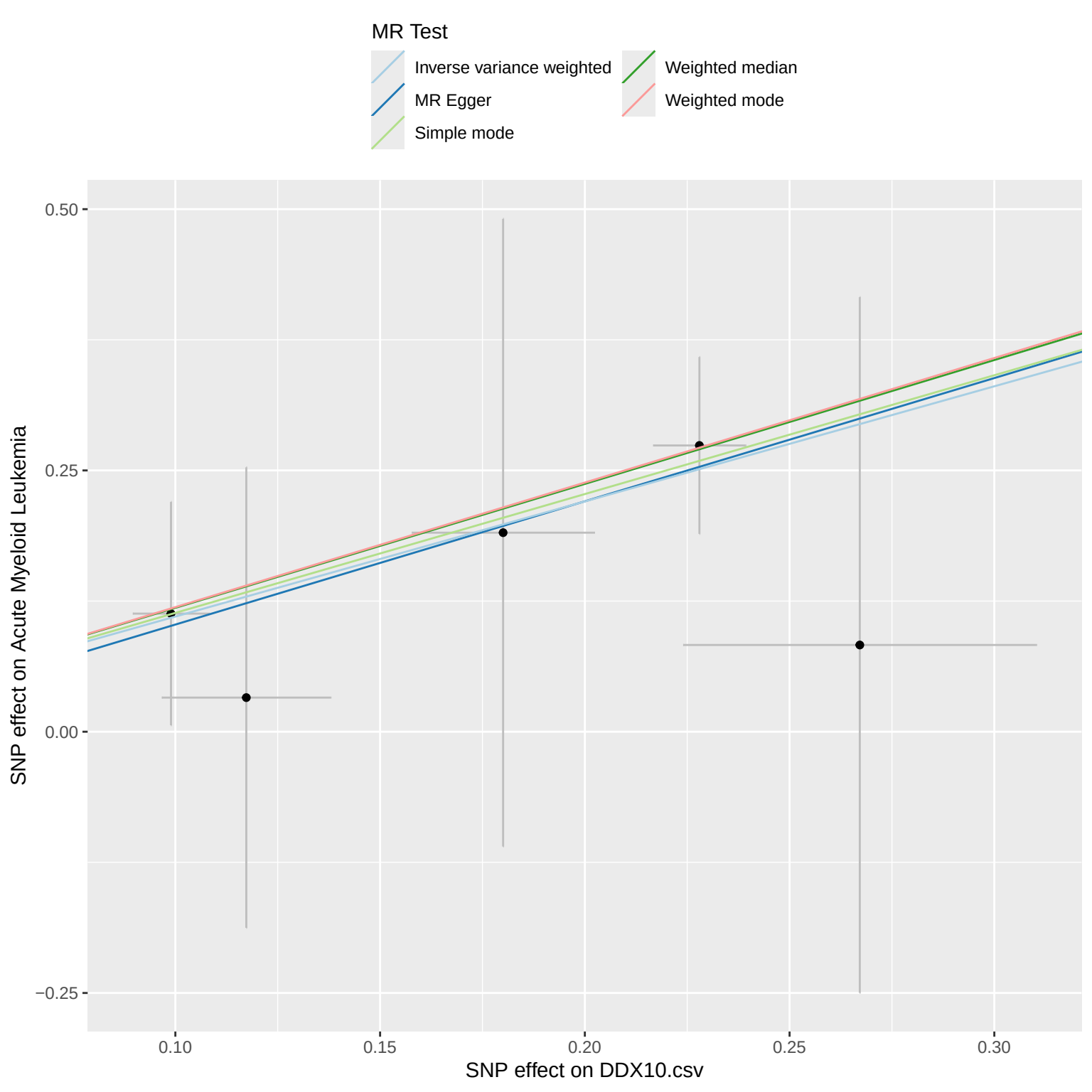
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DCAKD.csv

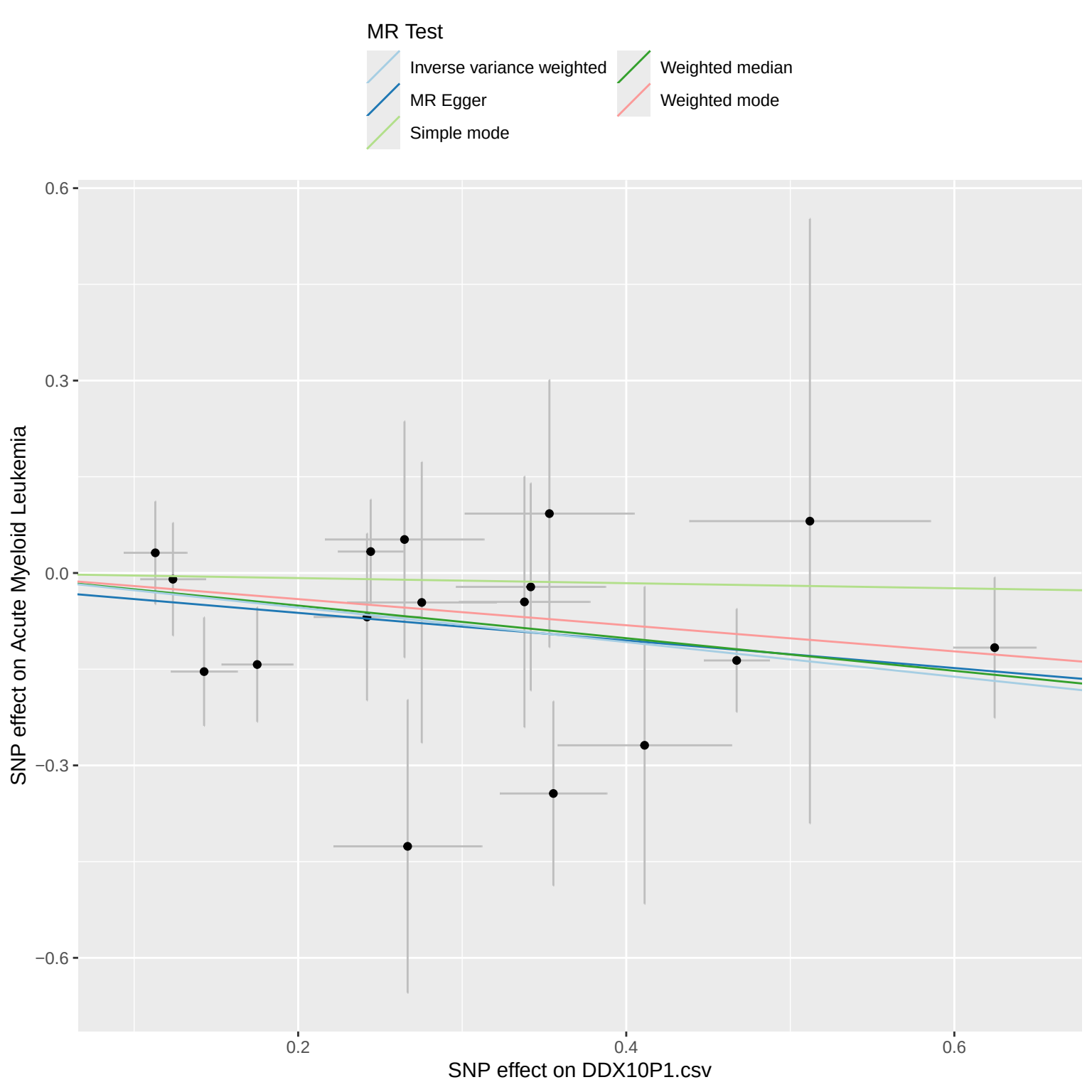

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on DCBLD2.csv

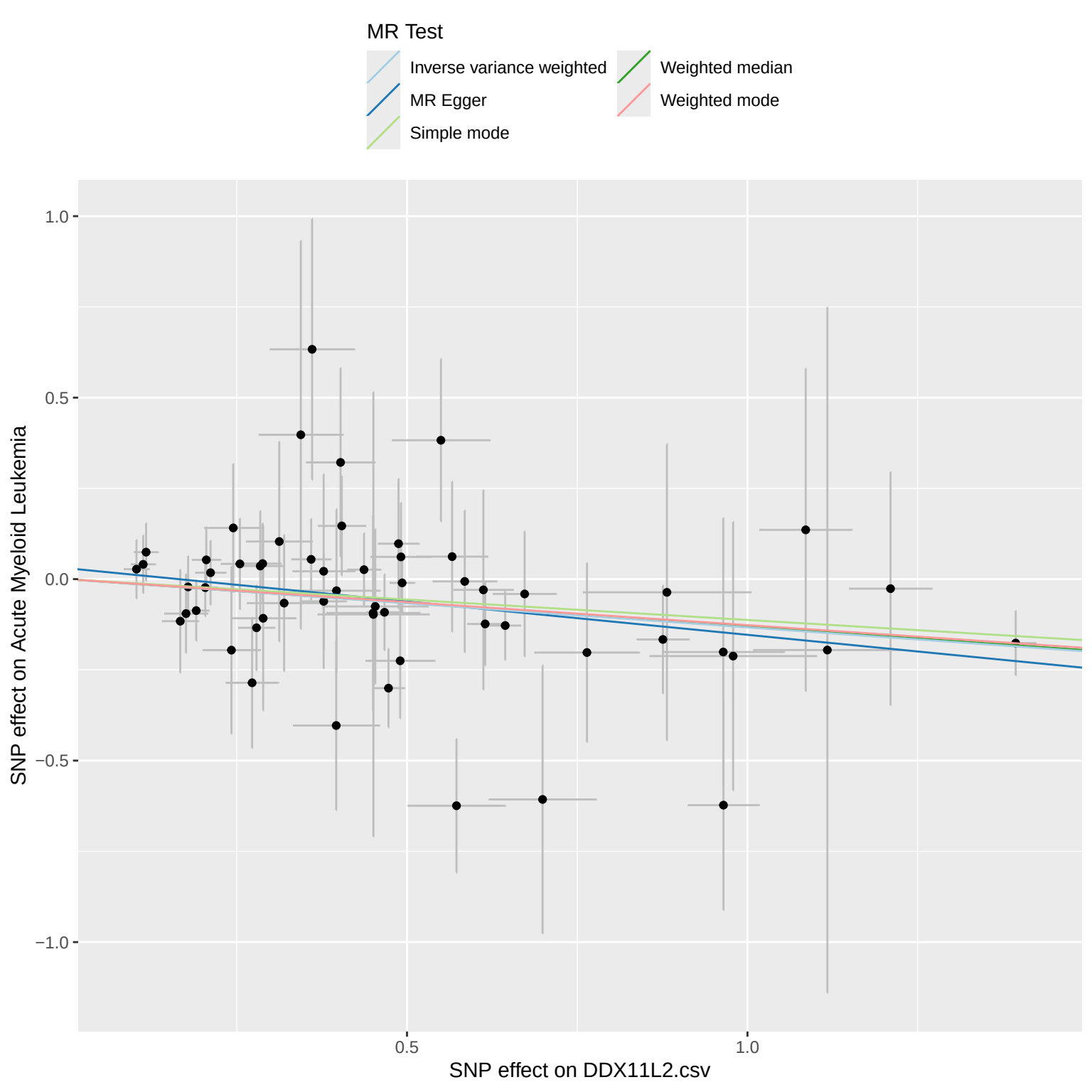

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on DCLK2.csv

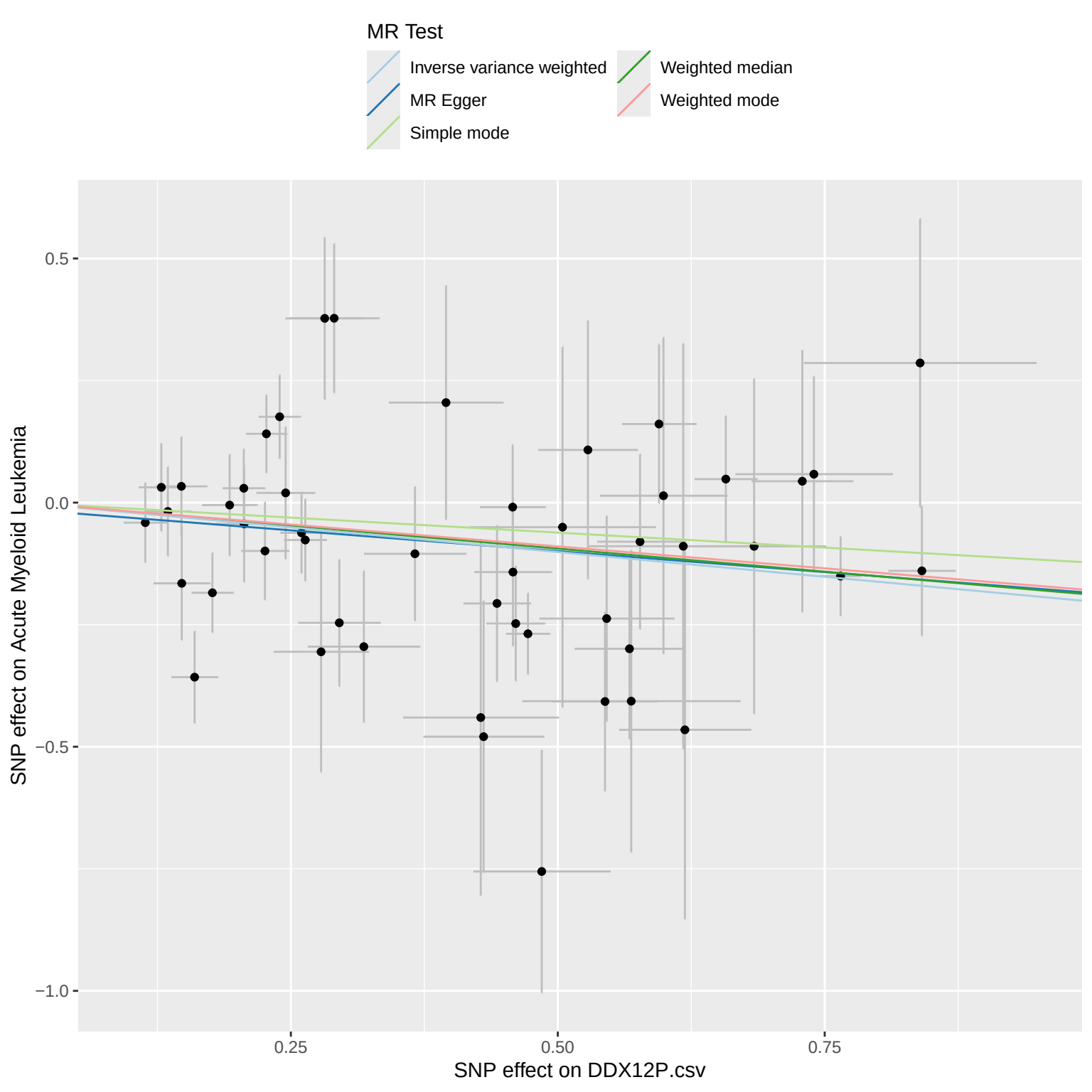

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DCTD.csv

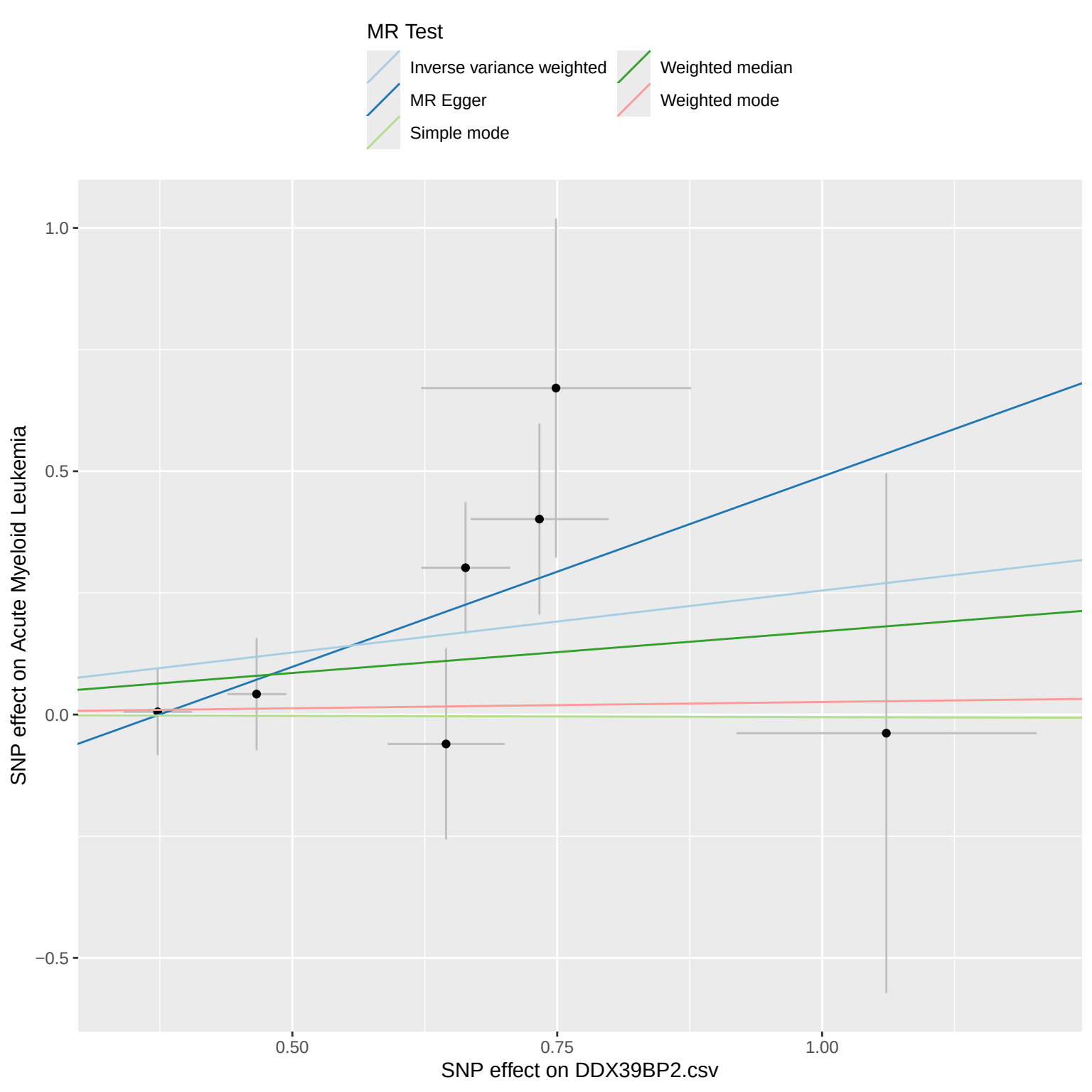

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on DDHD2.csv

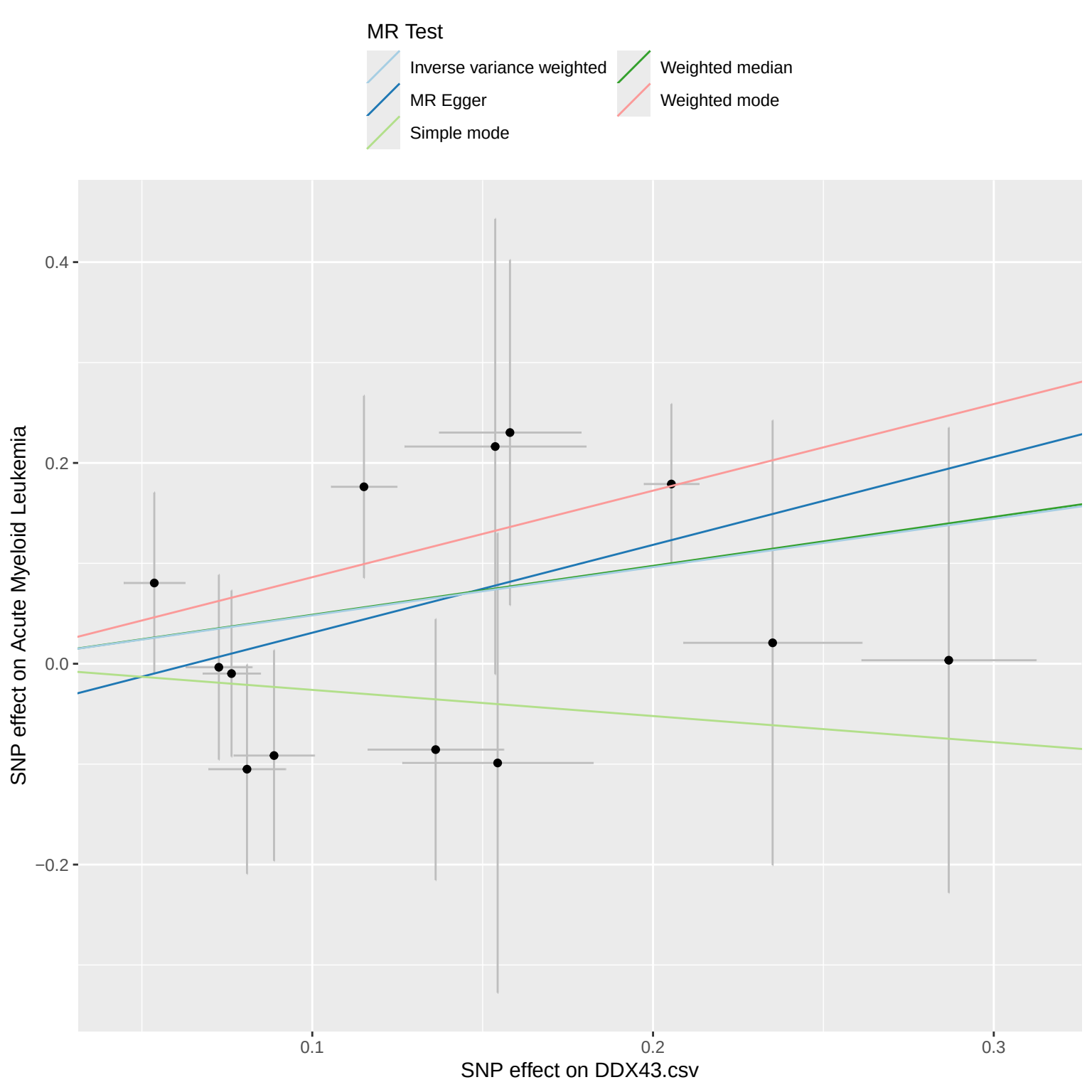

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on DDX10.csv

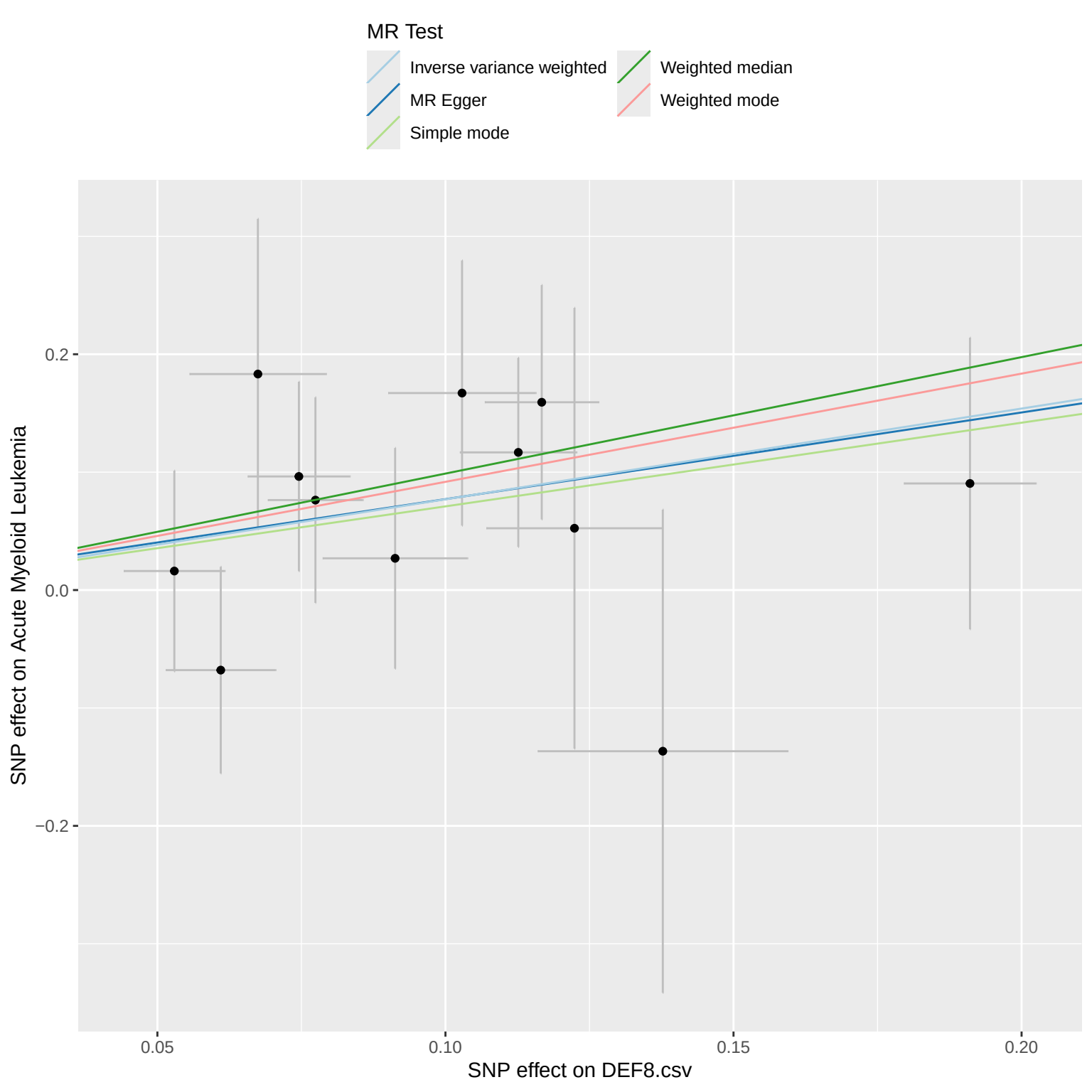

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on DDX10P1.csv

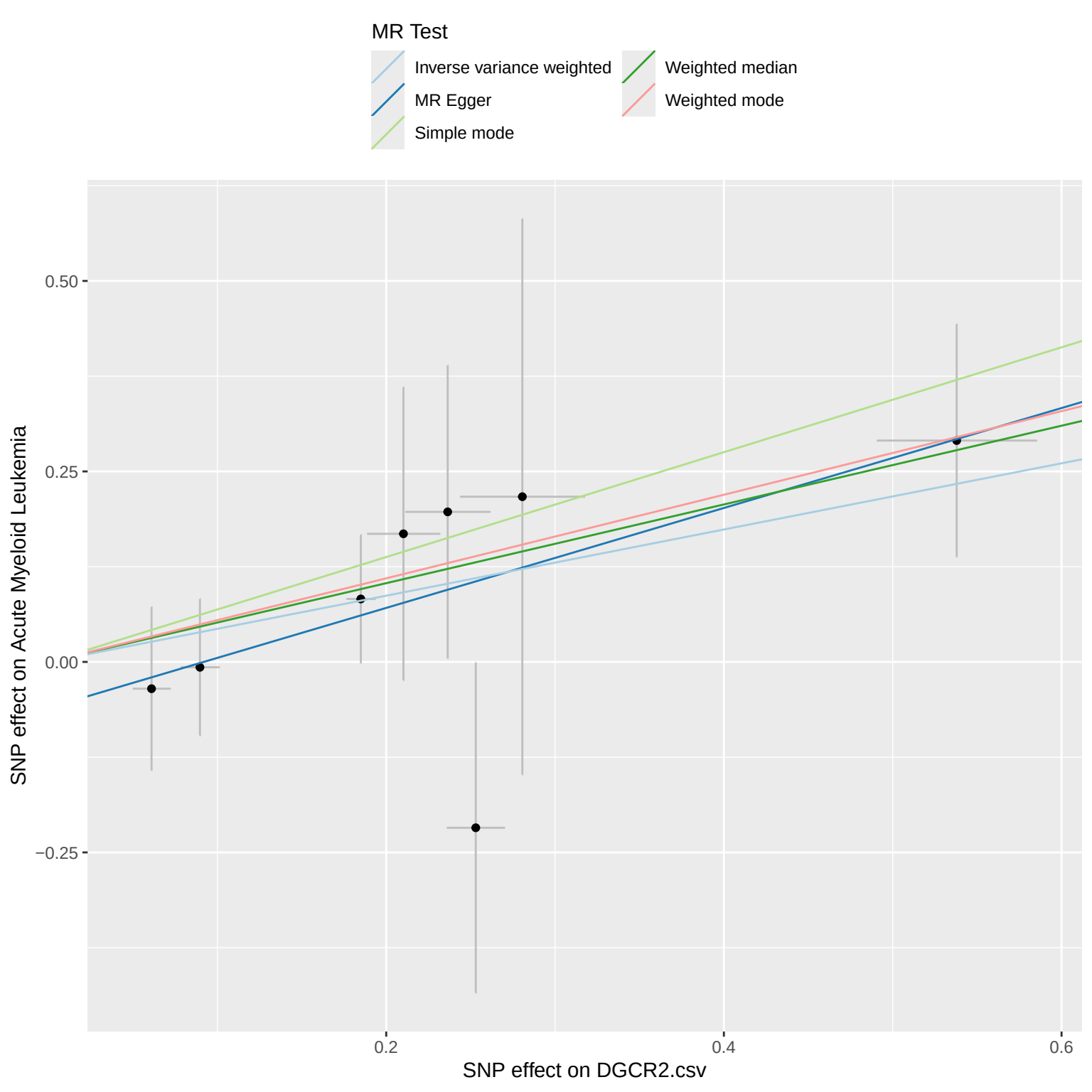

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.5
1.0
SNP effect on DDX11L2.csv

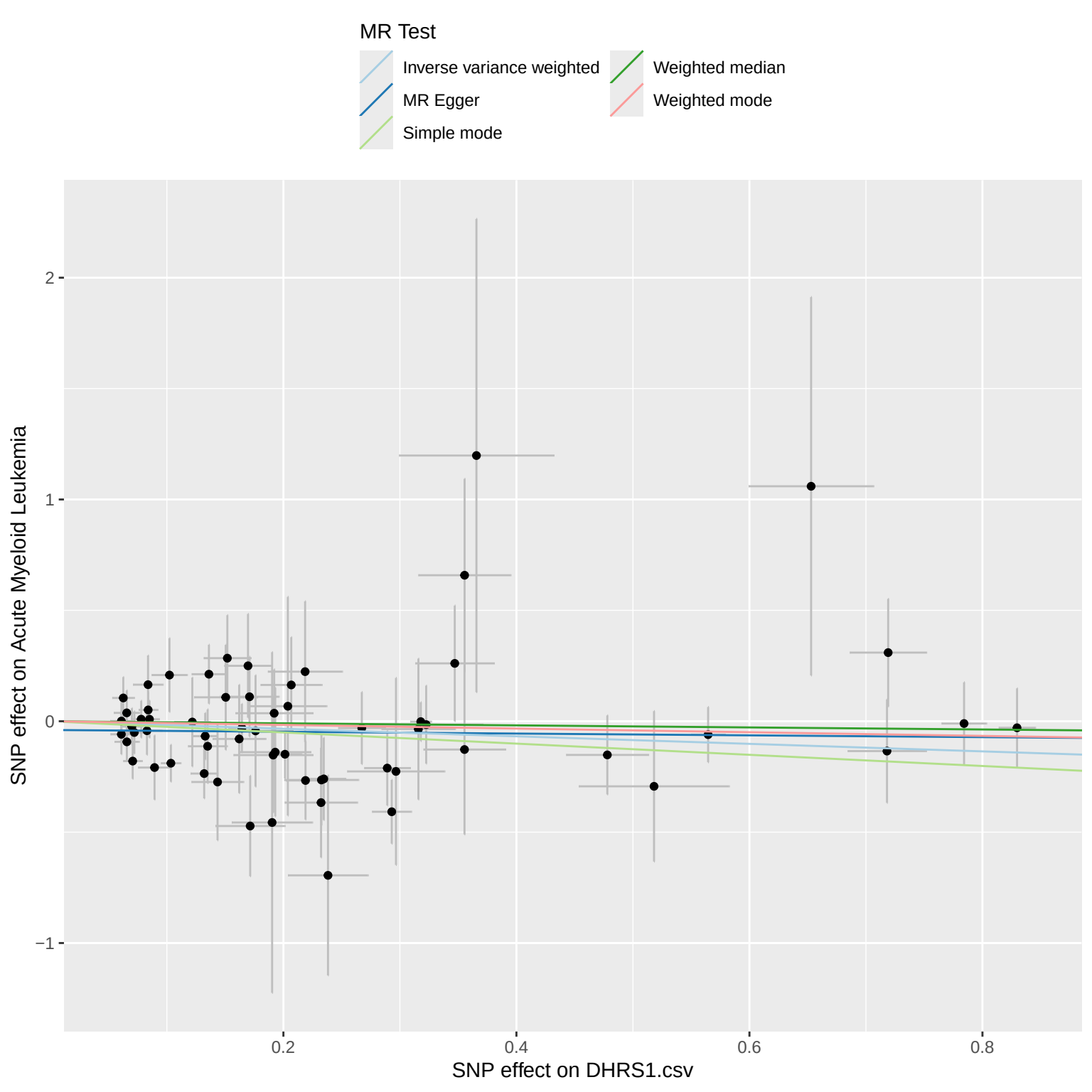

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on DDX12P.csv

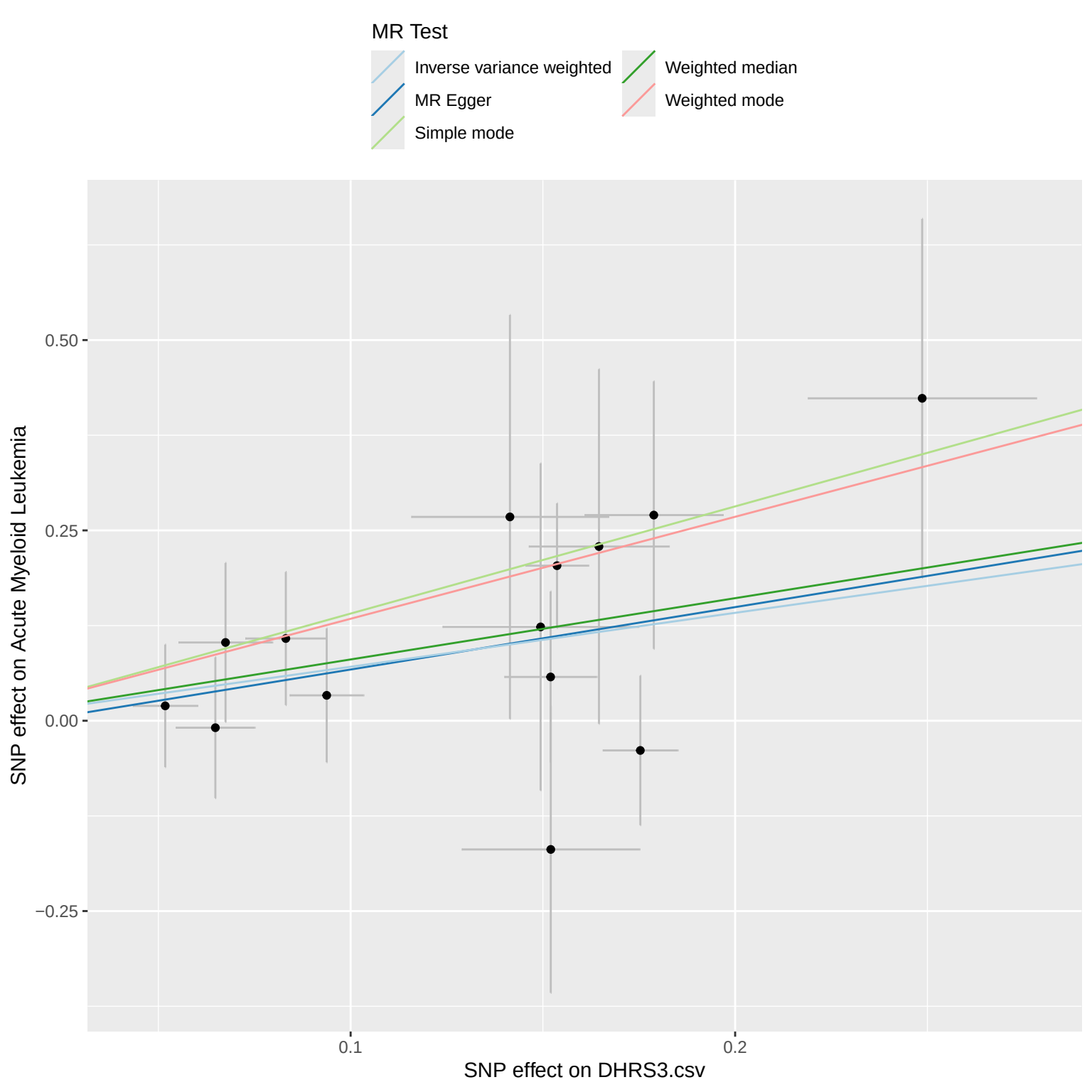

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.50
0.75
1.00
SNP effect on DDX39BP2.csv

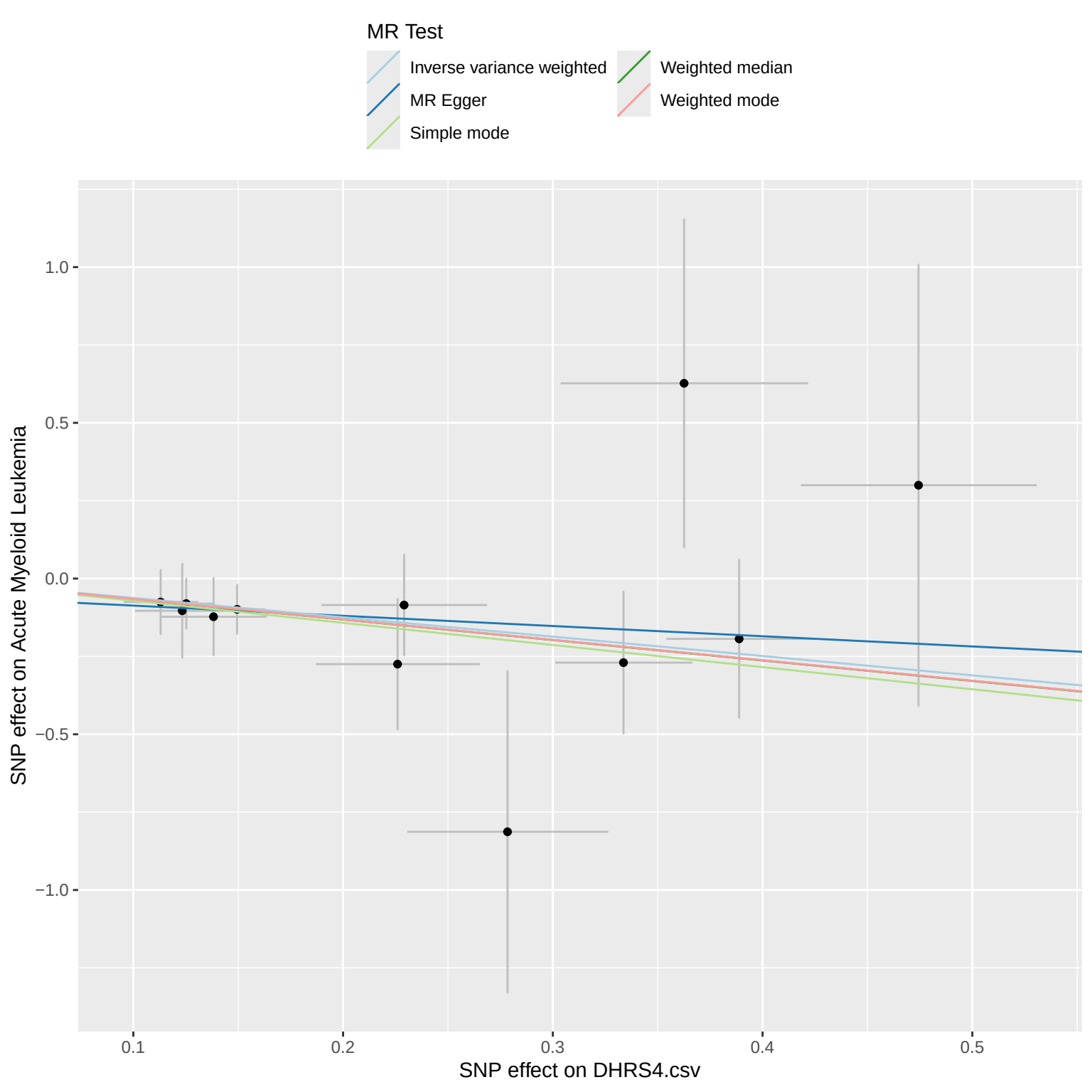

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on DDX43.csv

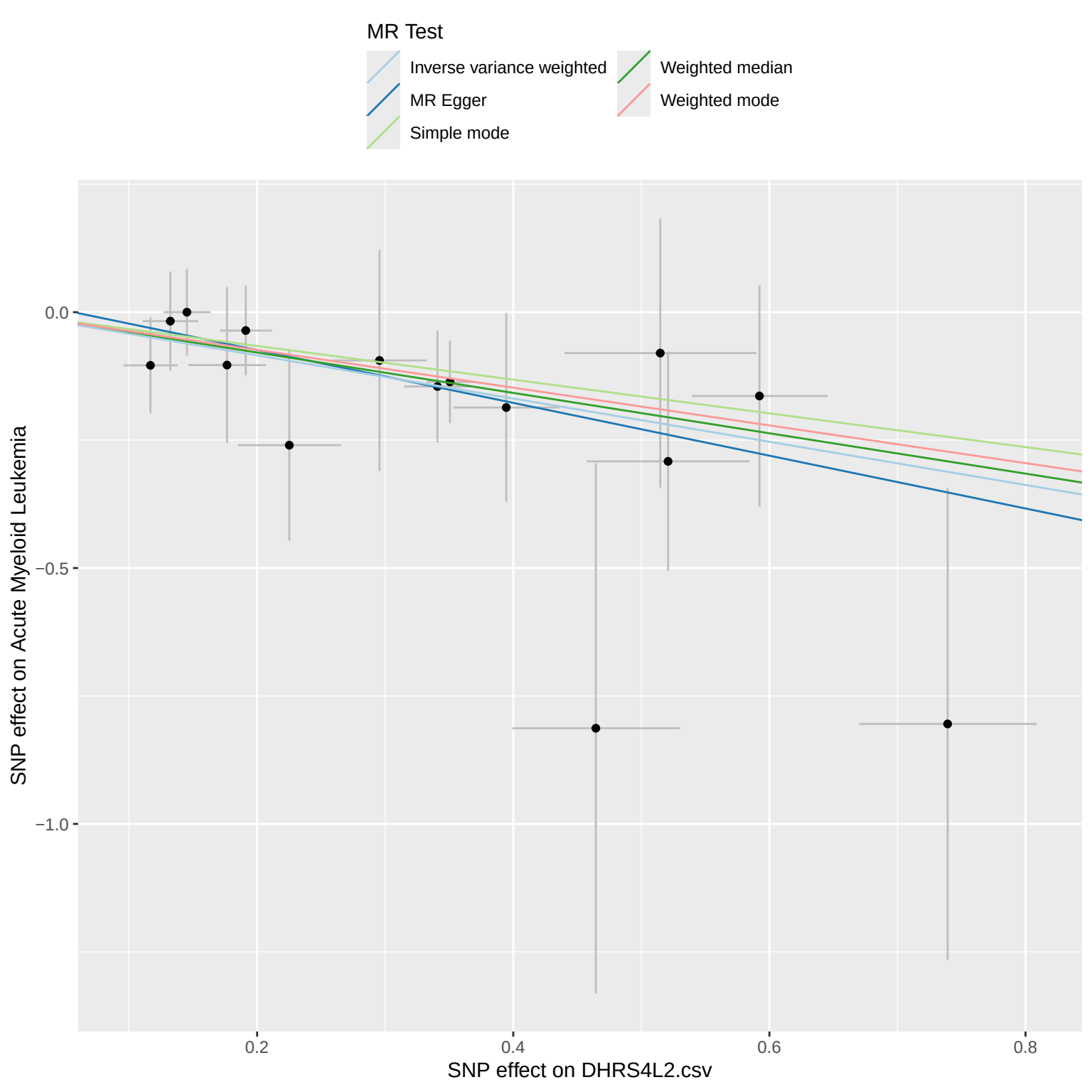

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on DEF8.csv

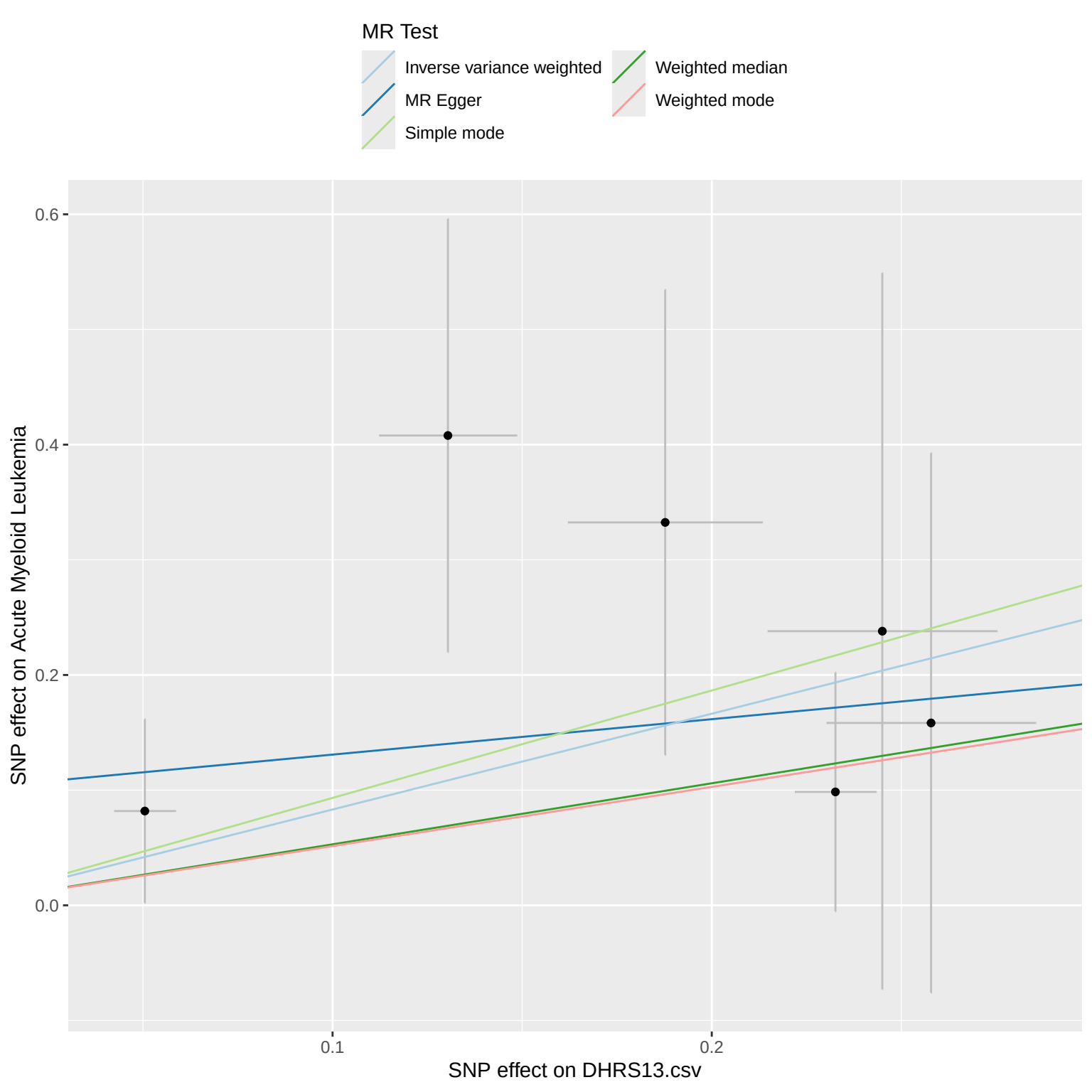

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on DGCR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on DHRS1.csv
2
1
0
−1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on DHRS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DHRS4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on DHRS4L2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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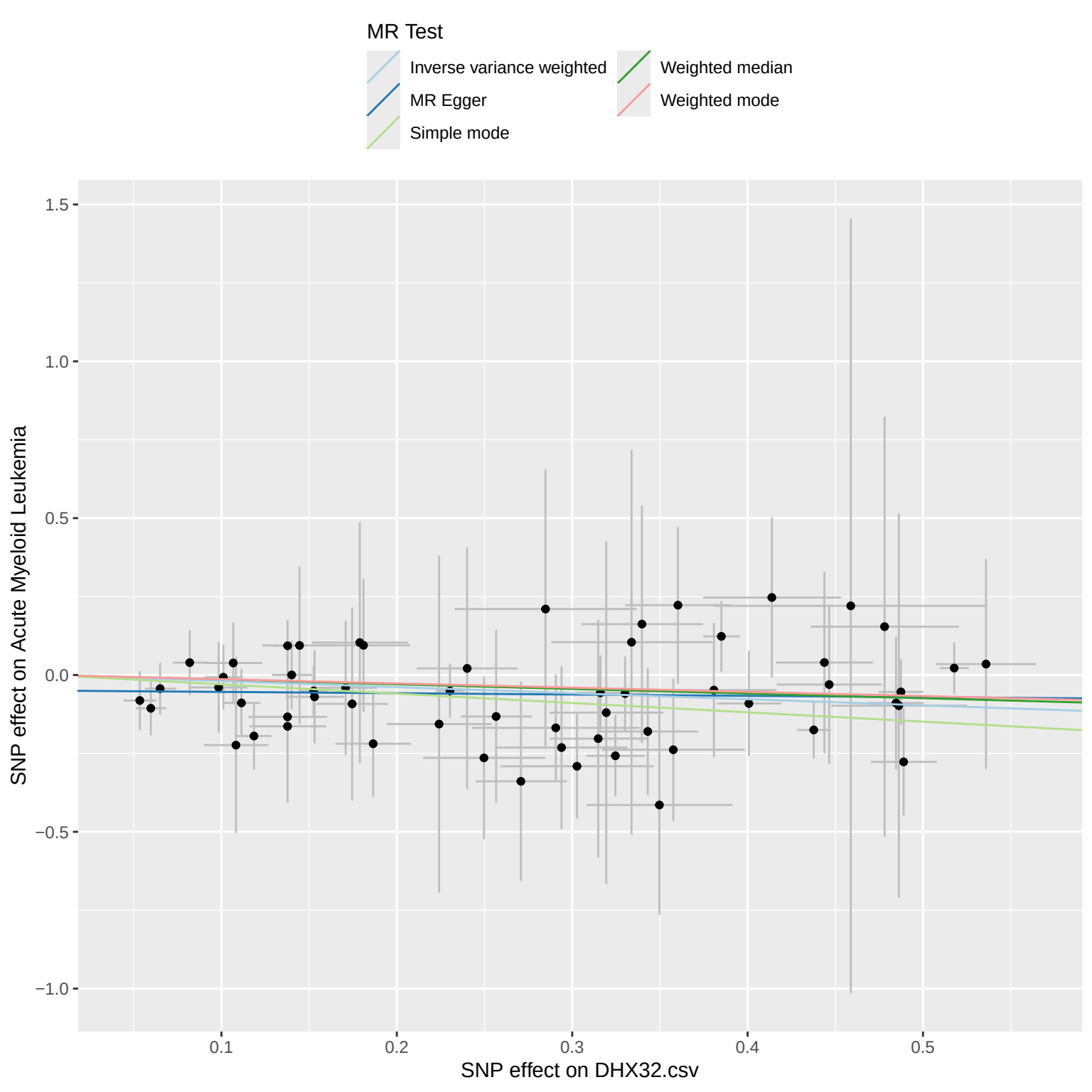
0.4
0.2
0.0
0.1
0.2
SNP effect on DHRS13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
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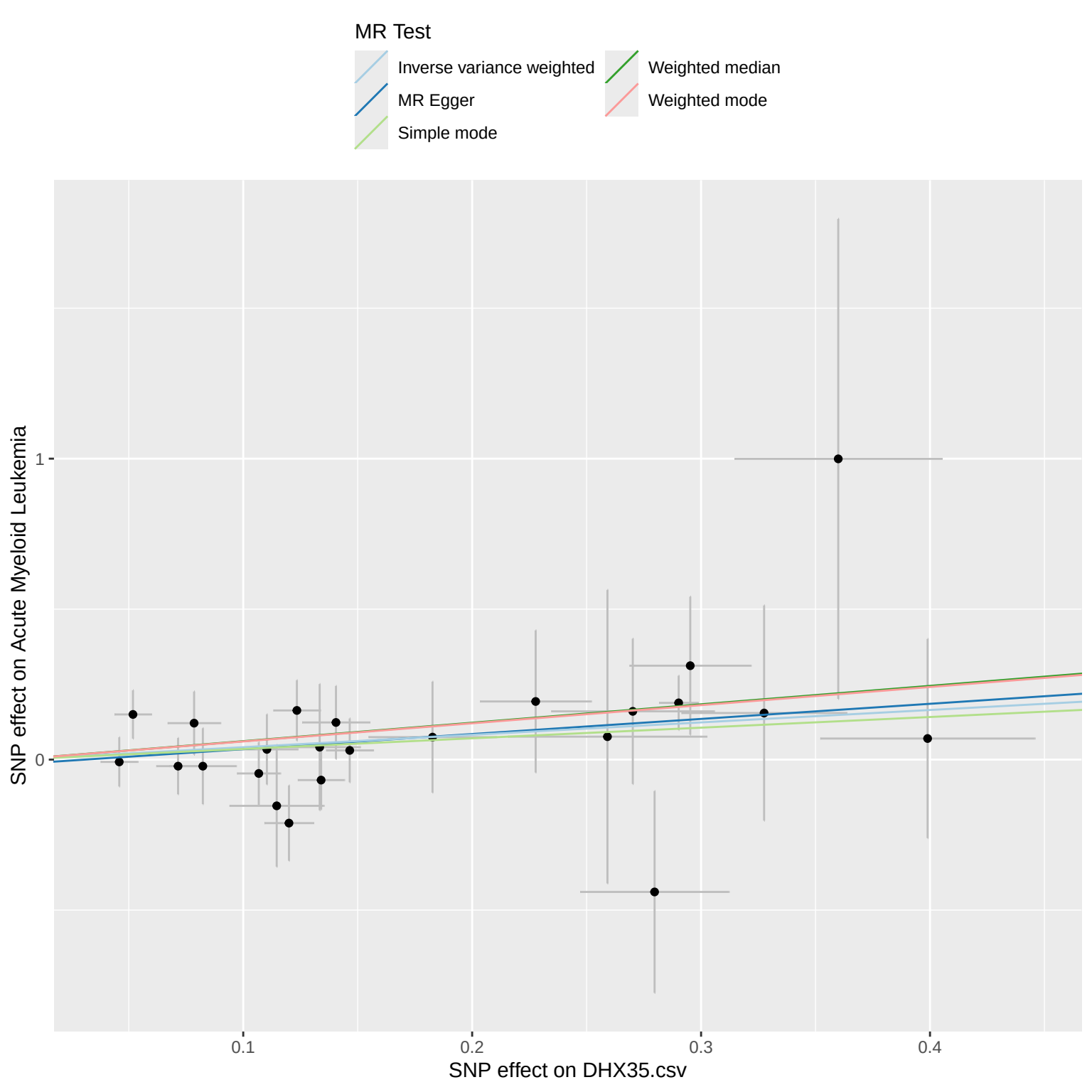
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DHX32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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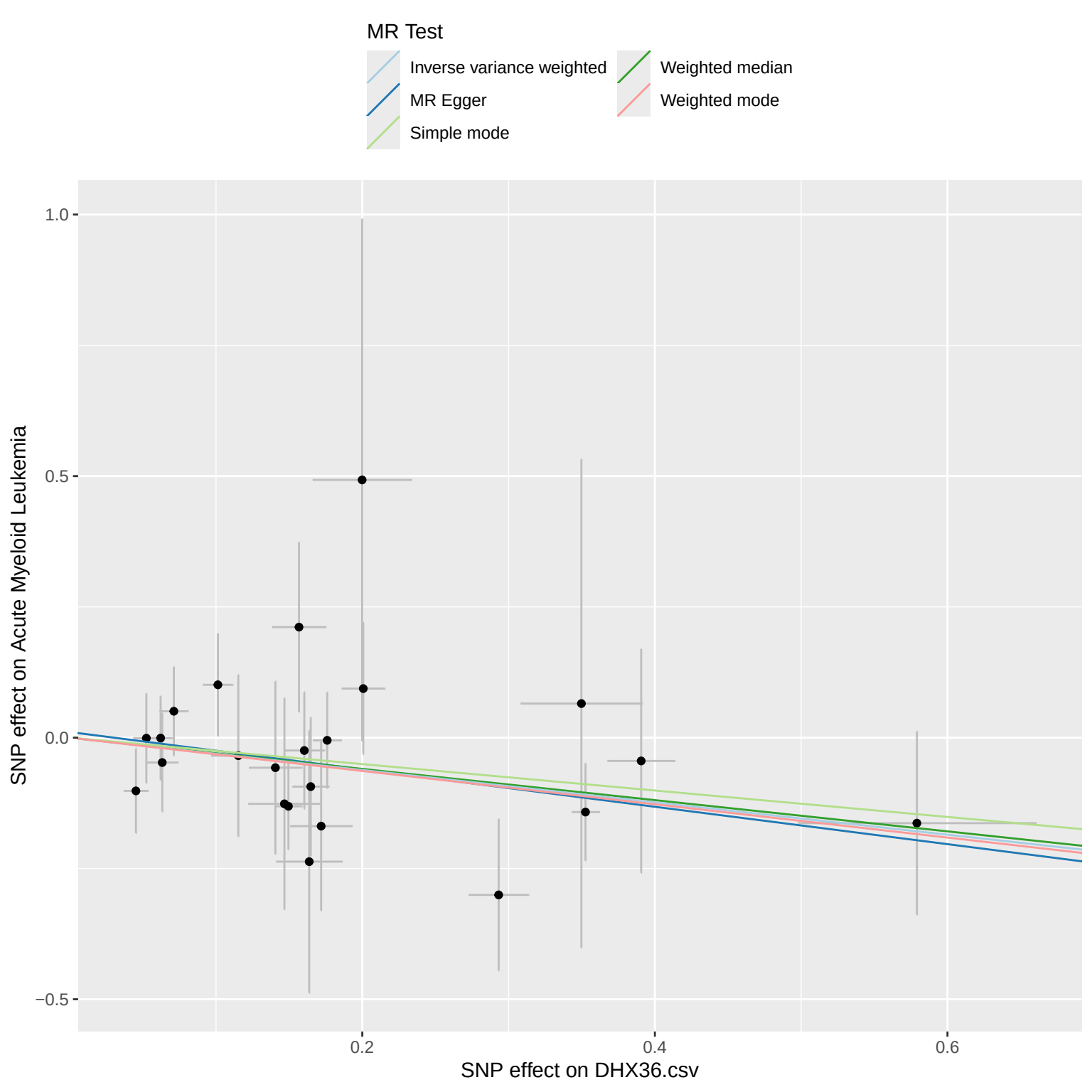
0.1
0.2
0.3
0.4
SNP effect on DHX35.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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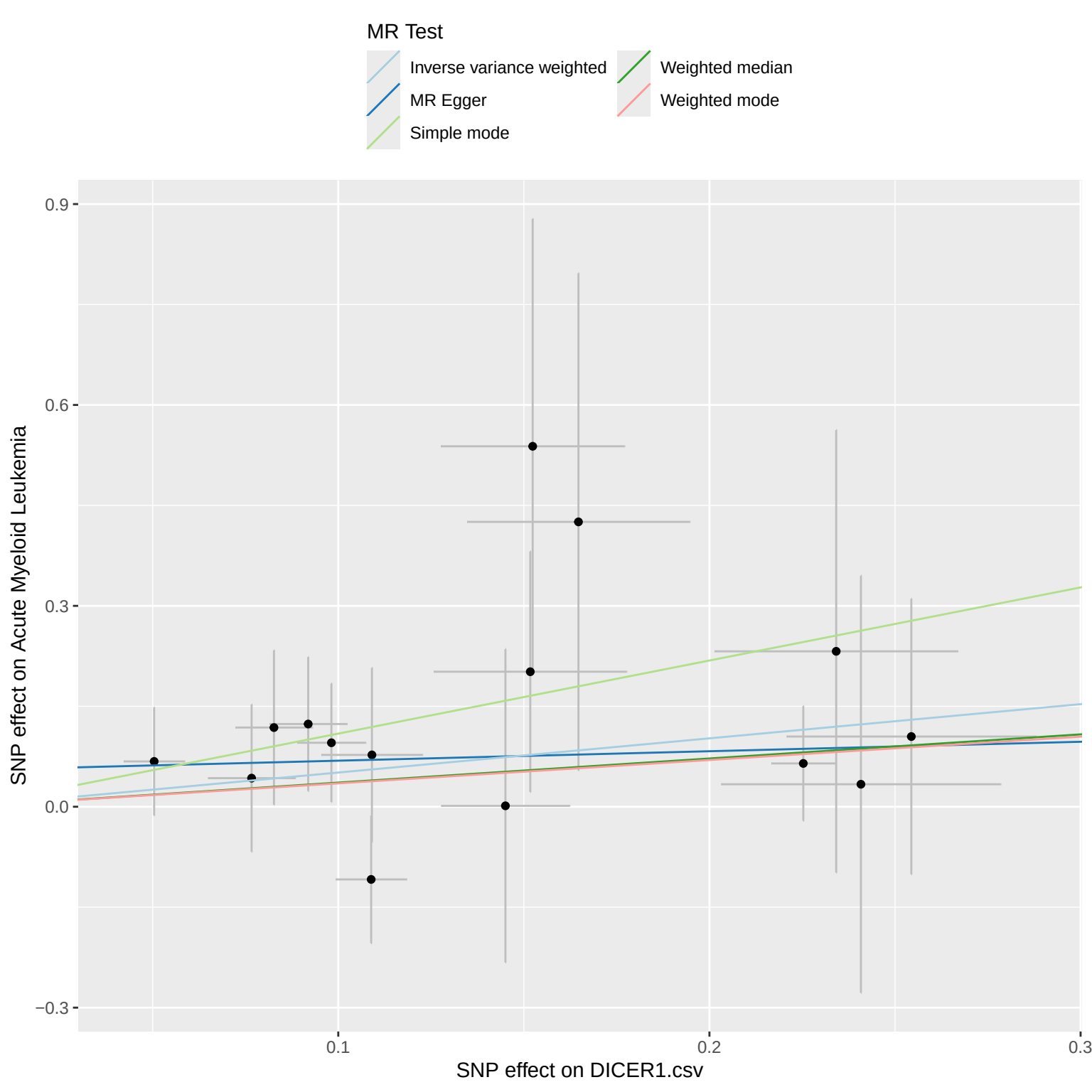
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on DHX36.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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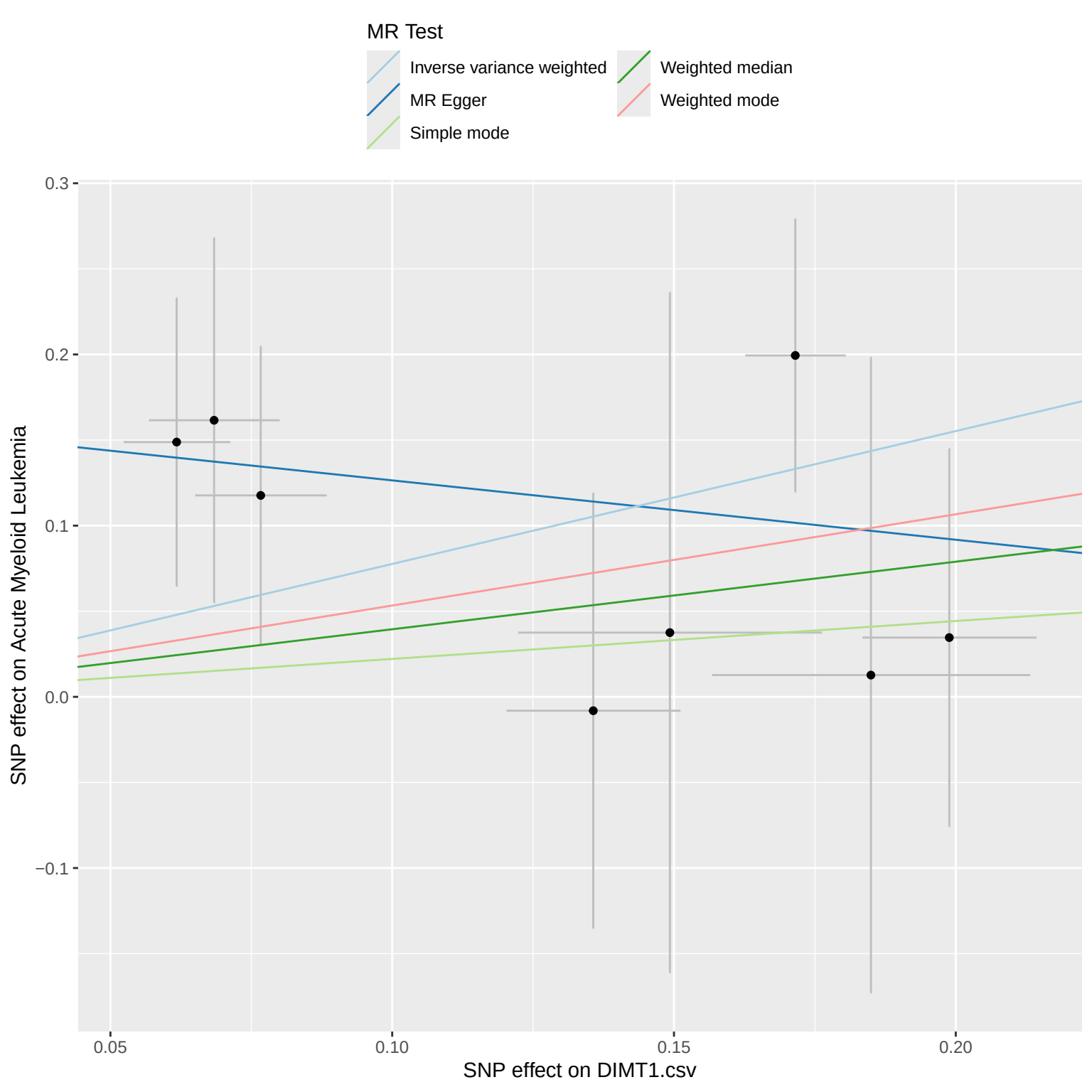
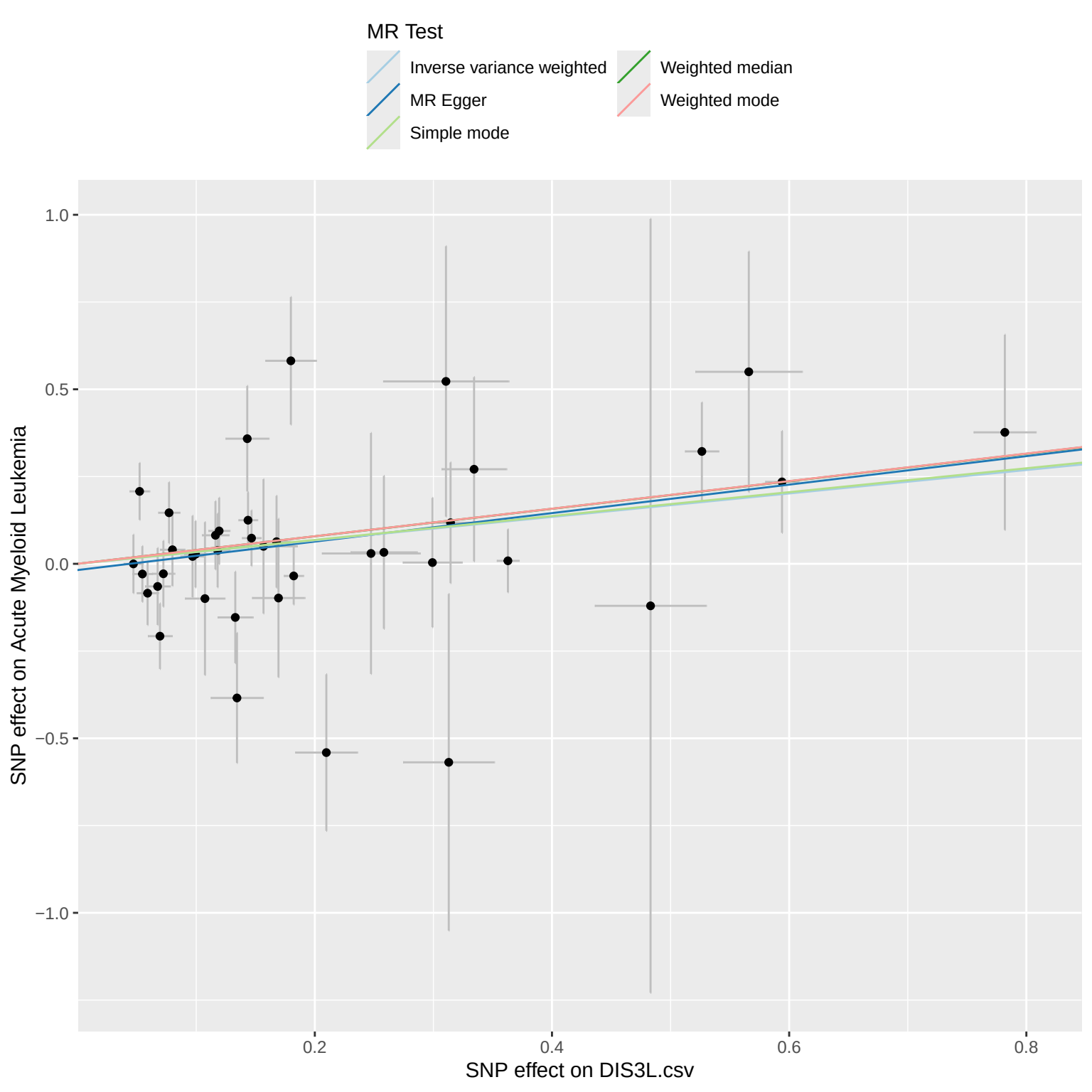
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on DICER1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on DIMT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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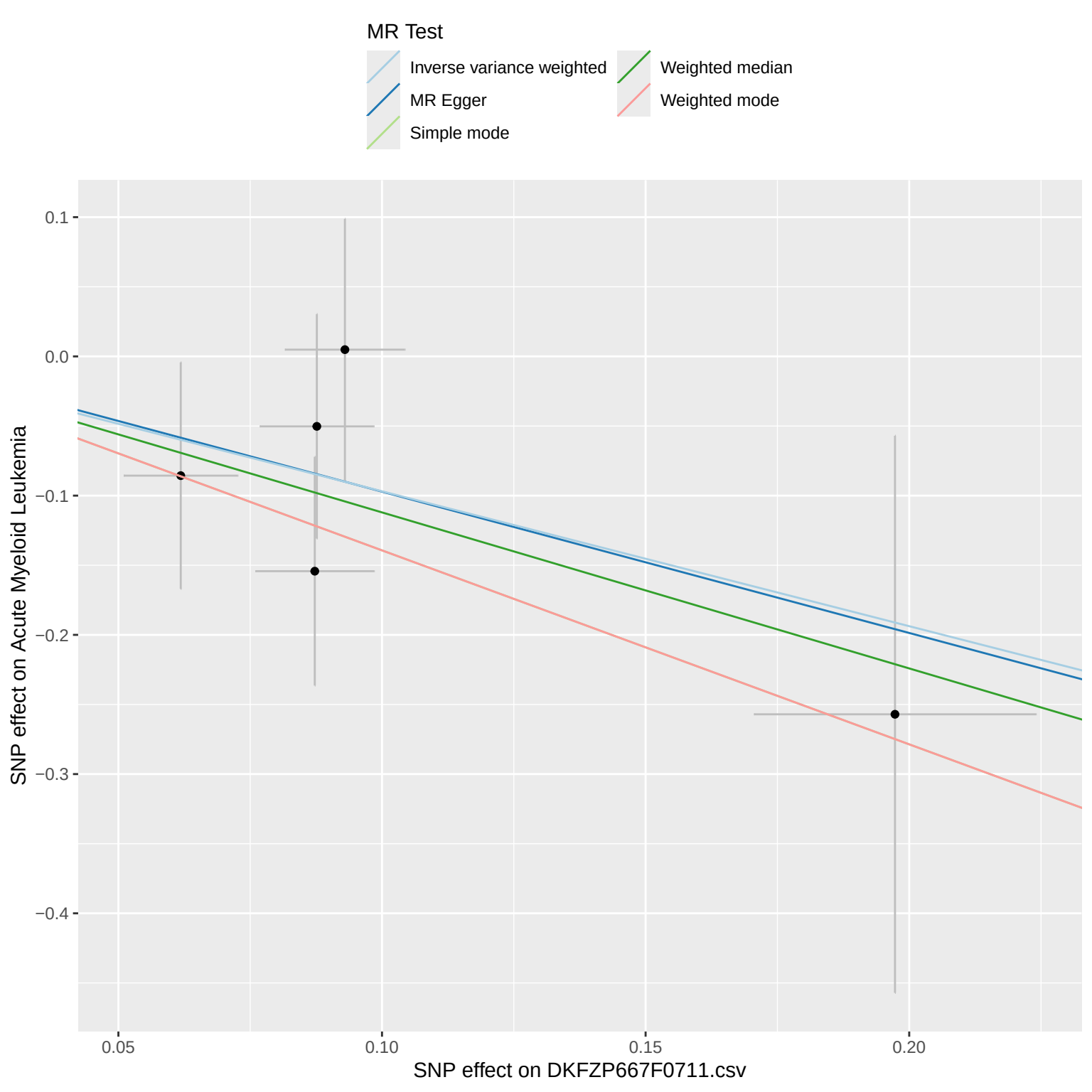
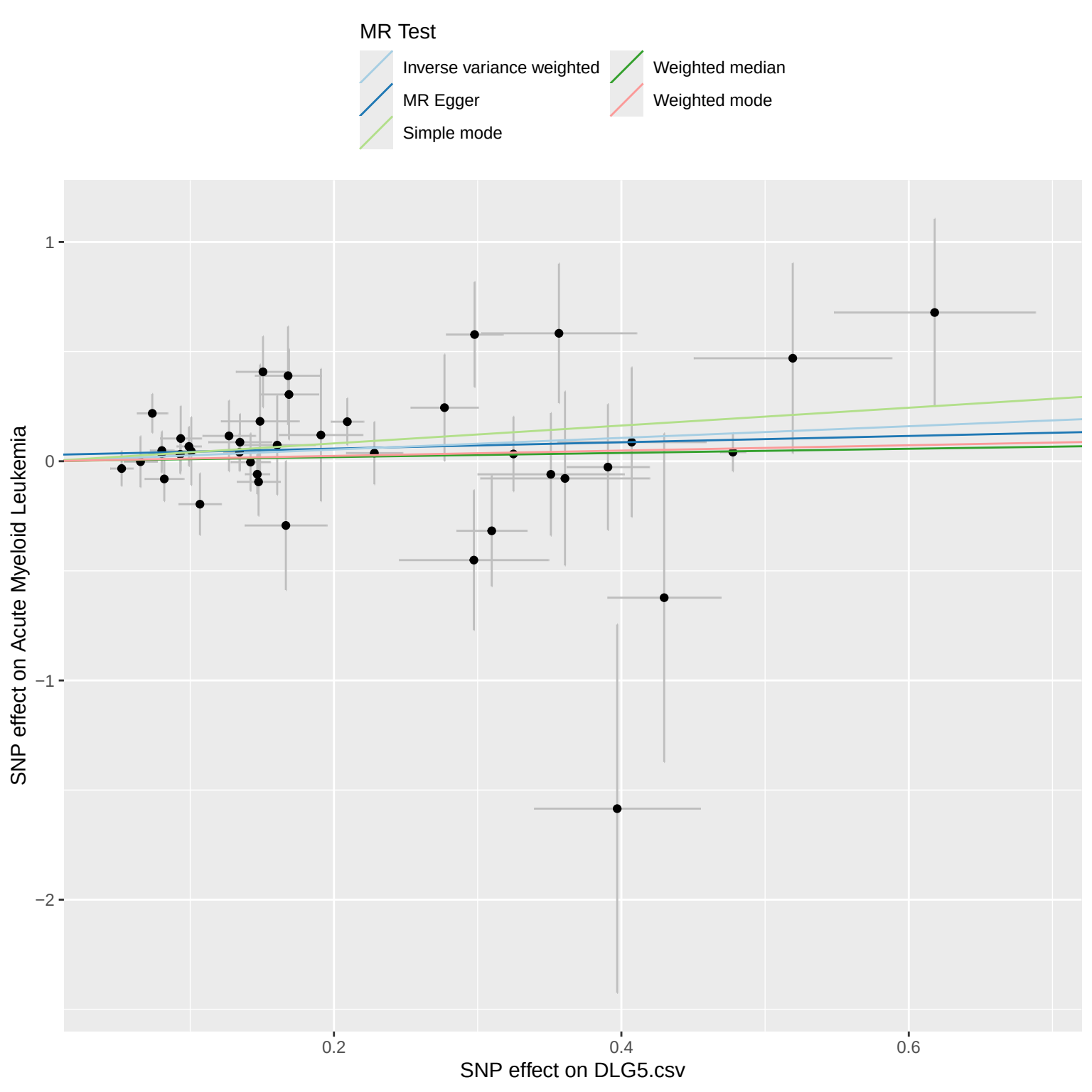
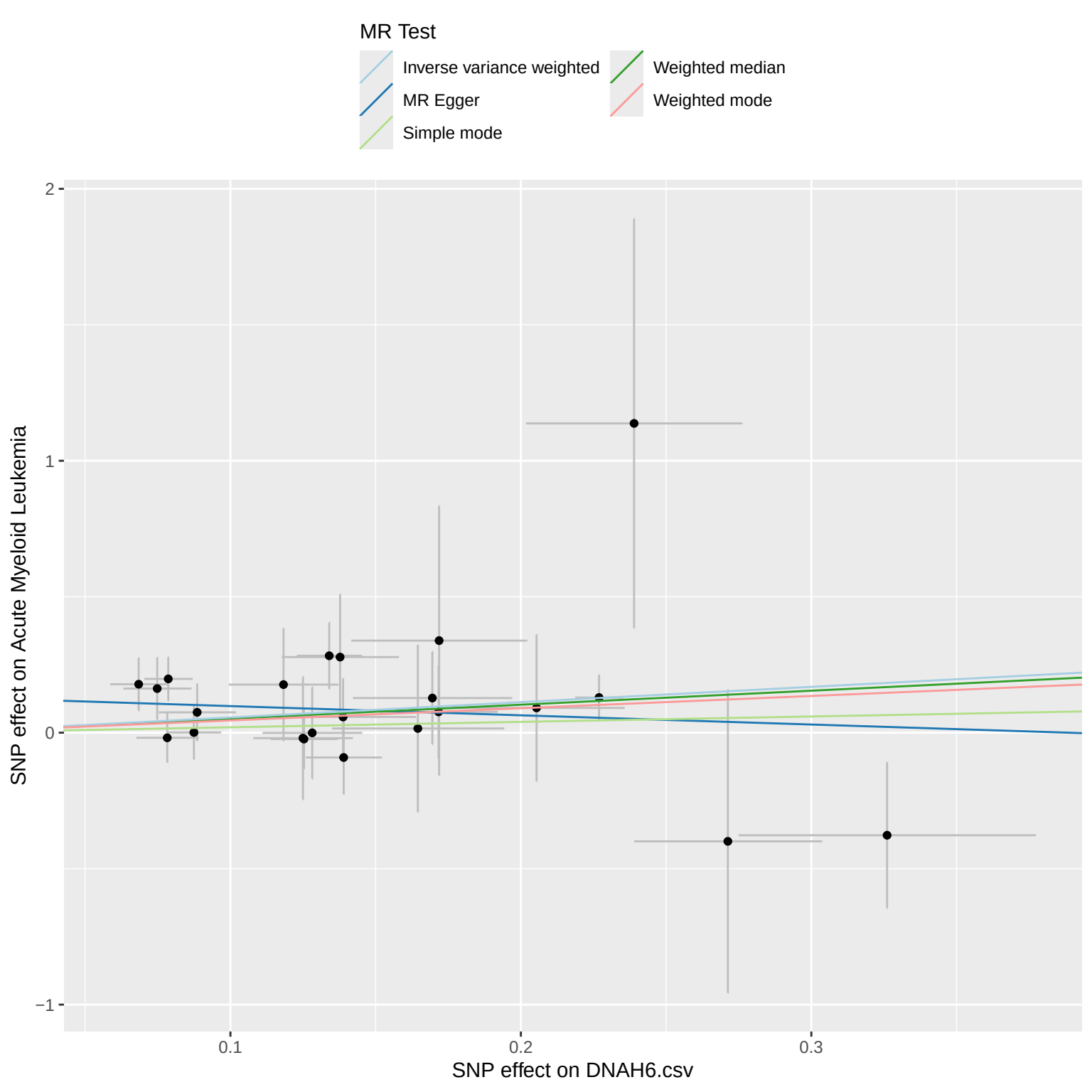
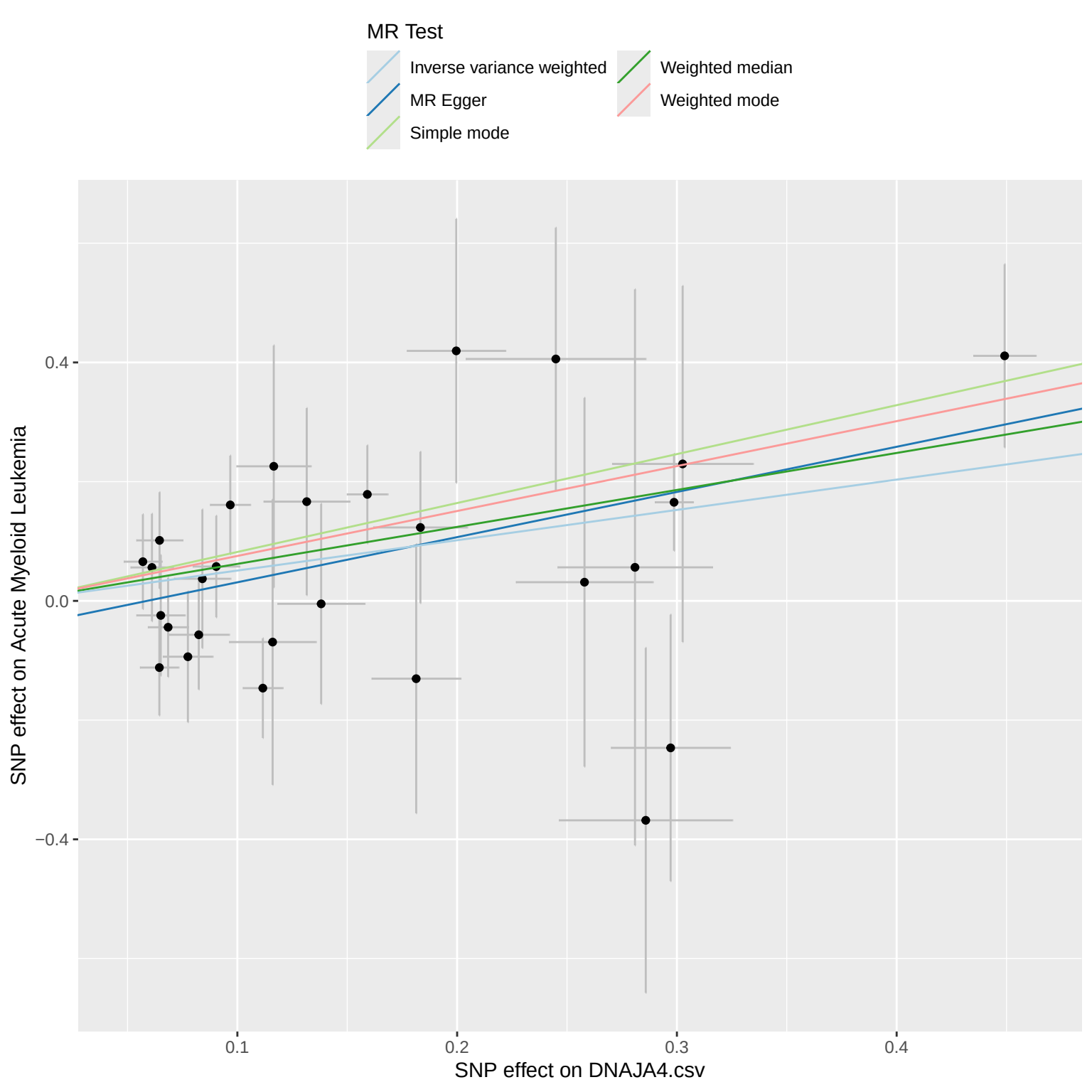
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on DIS3L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20
SNP effect on DKFZP667F0711.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on DLG5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on DNAH6.csv
2
1
0
−1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
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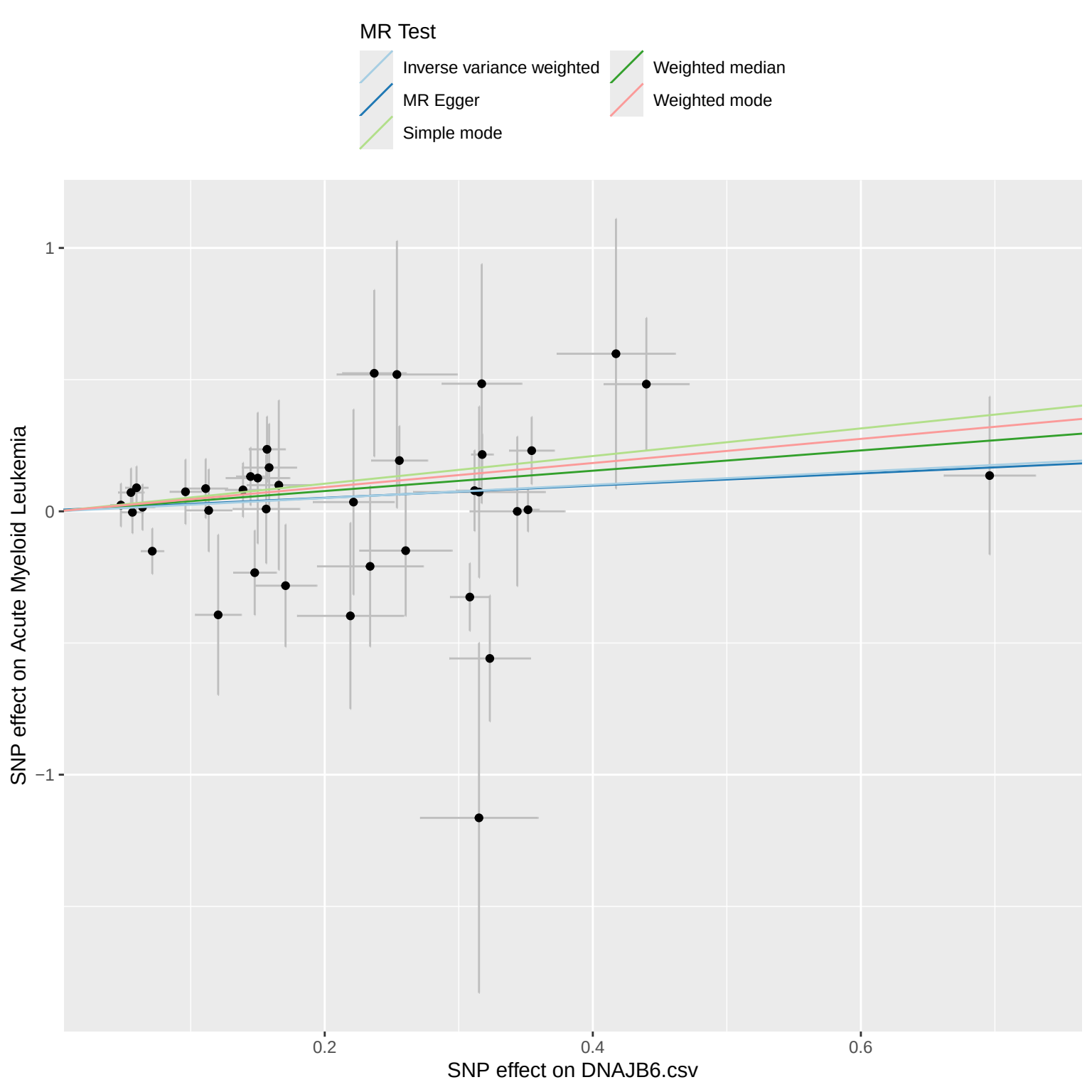
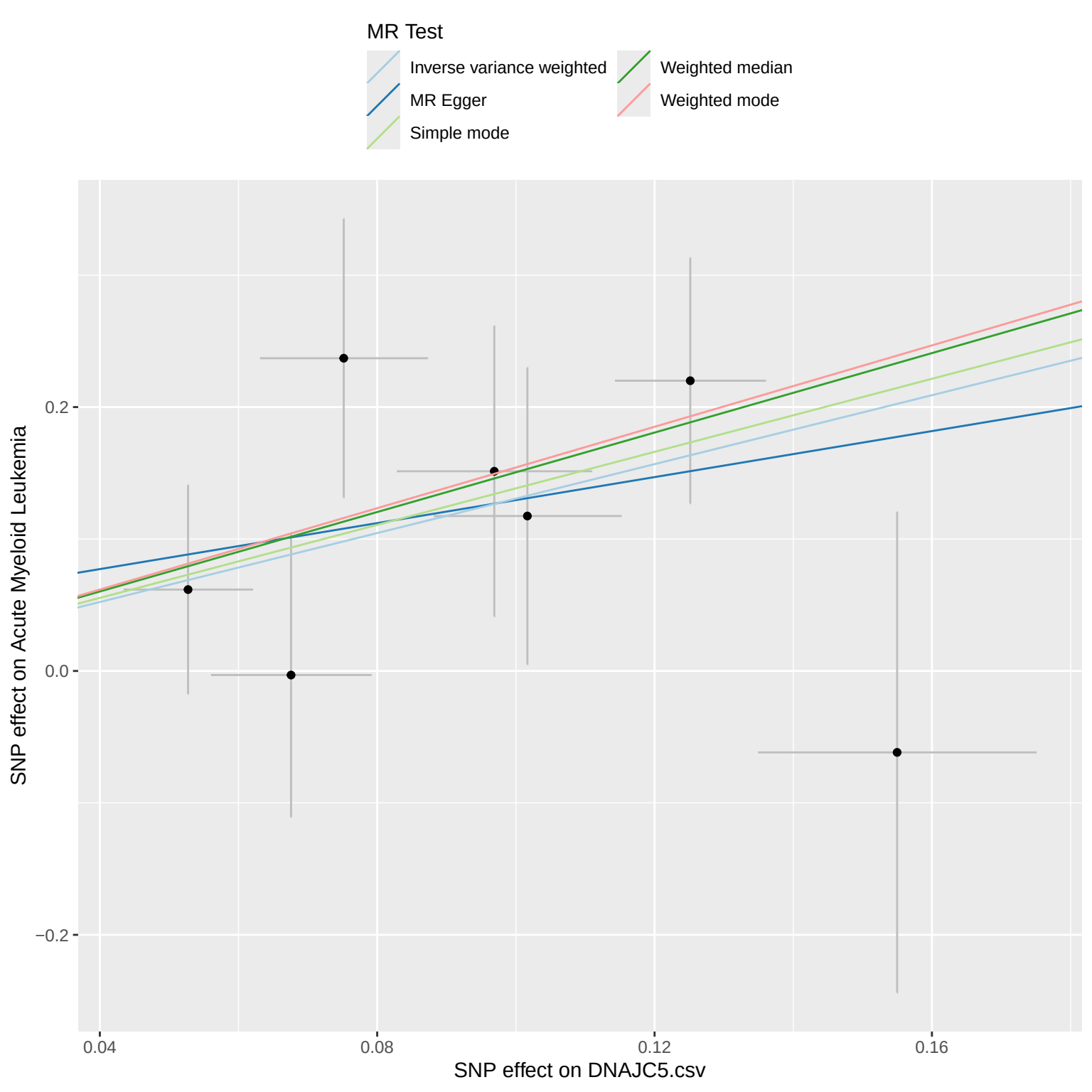
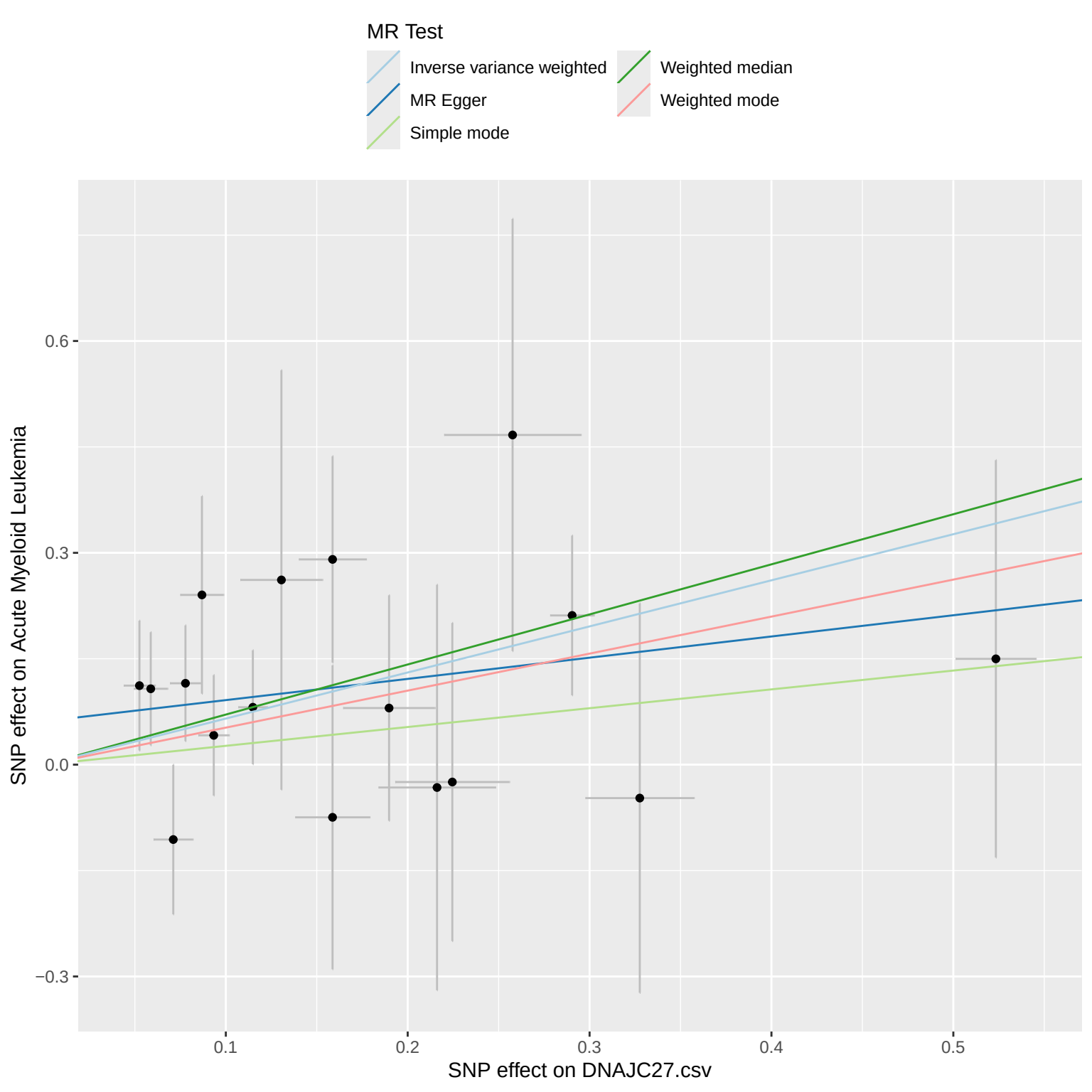
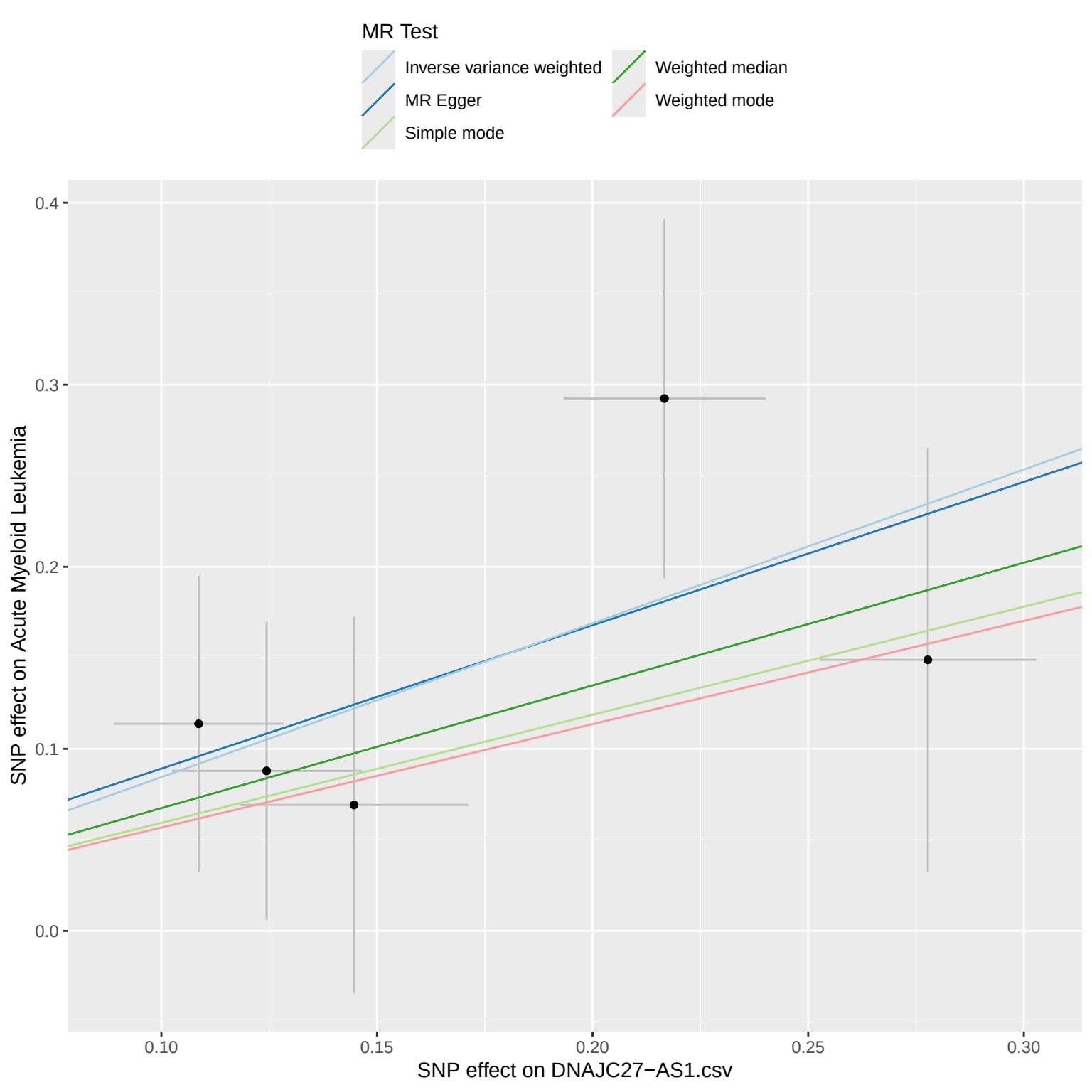
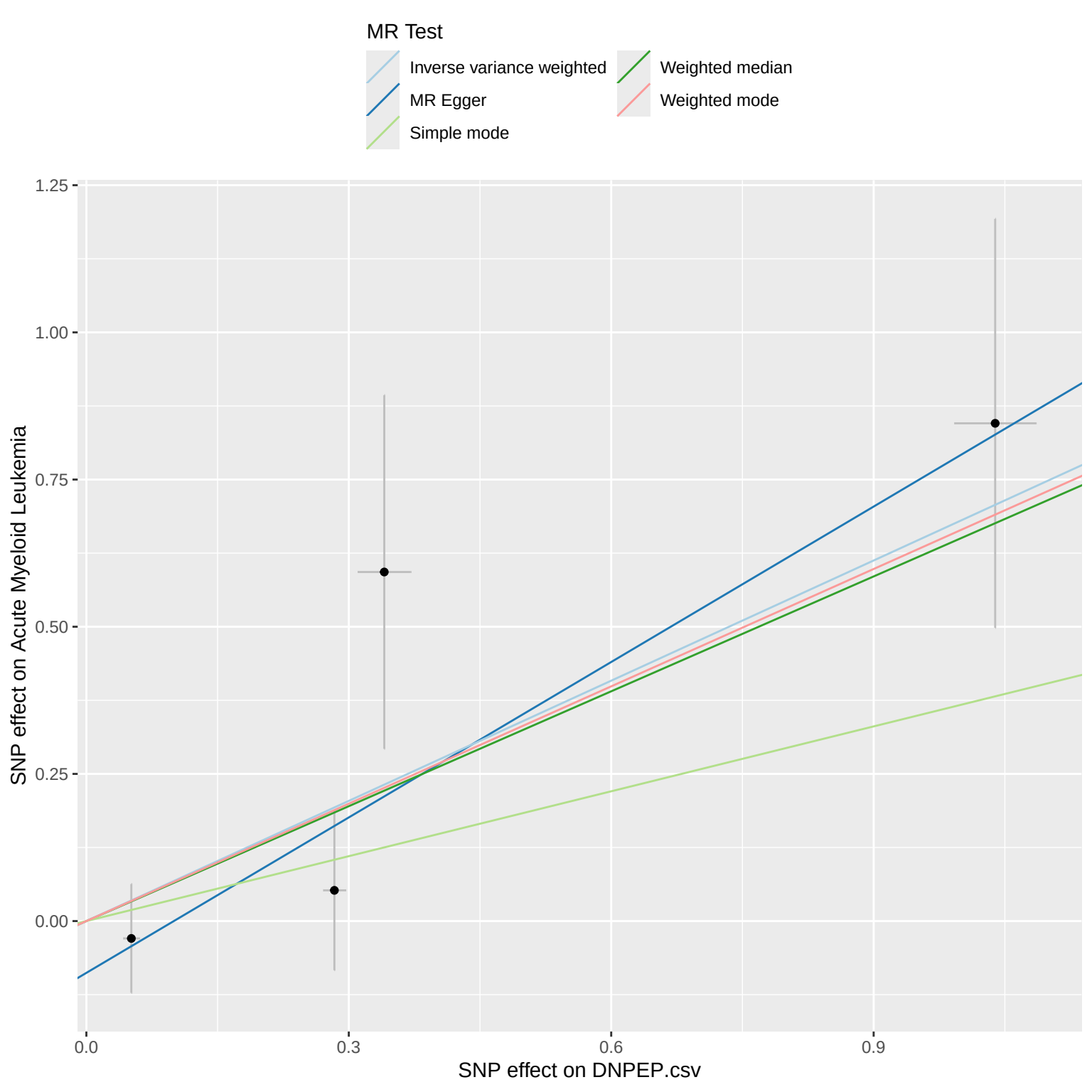
−0.4
0.1
0.2
0.3
0.4
SNP effect on DNAJA4.csv

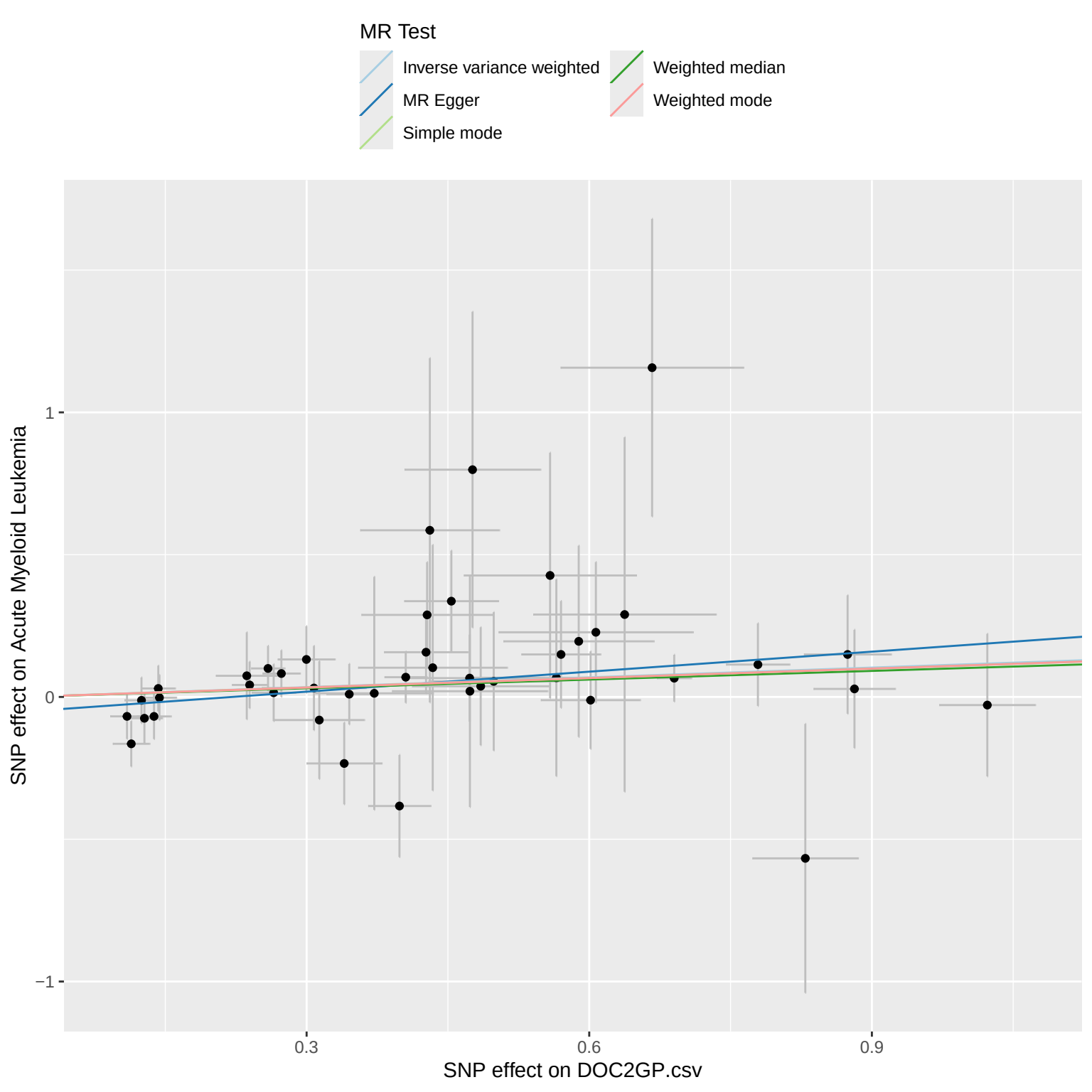

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on DNAJB6.csv

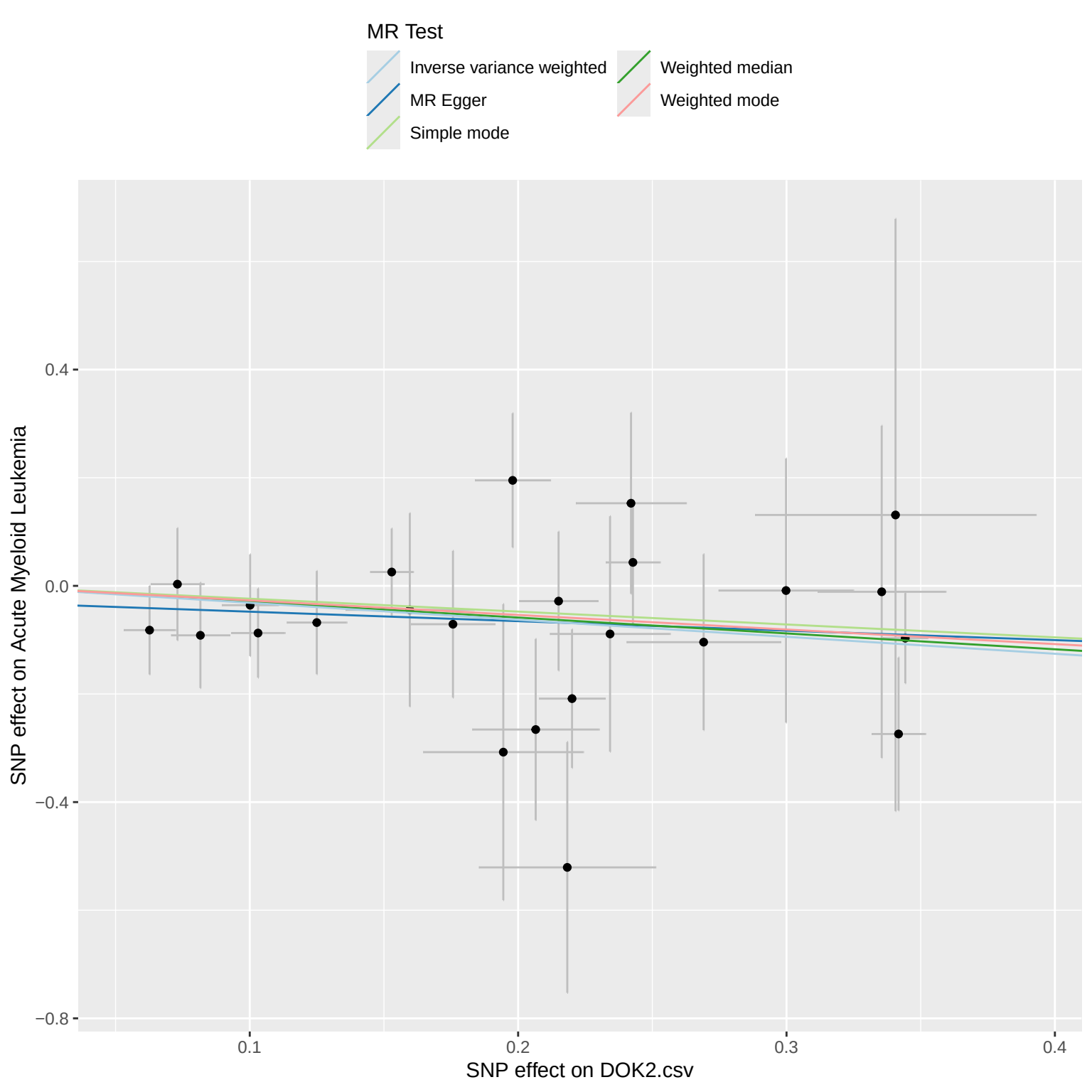

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on DNAJC5.csv

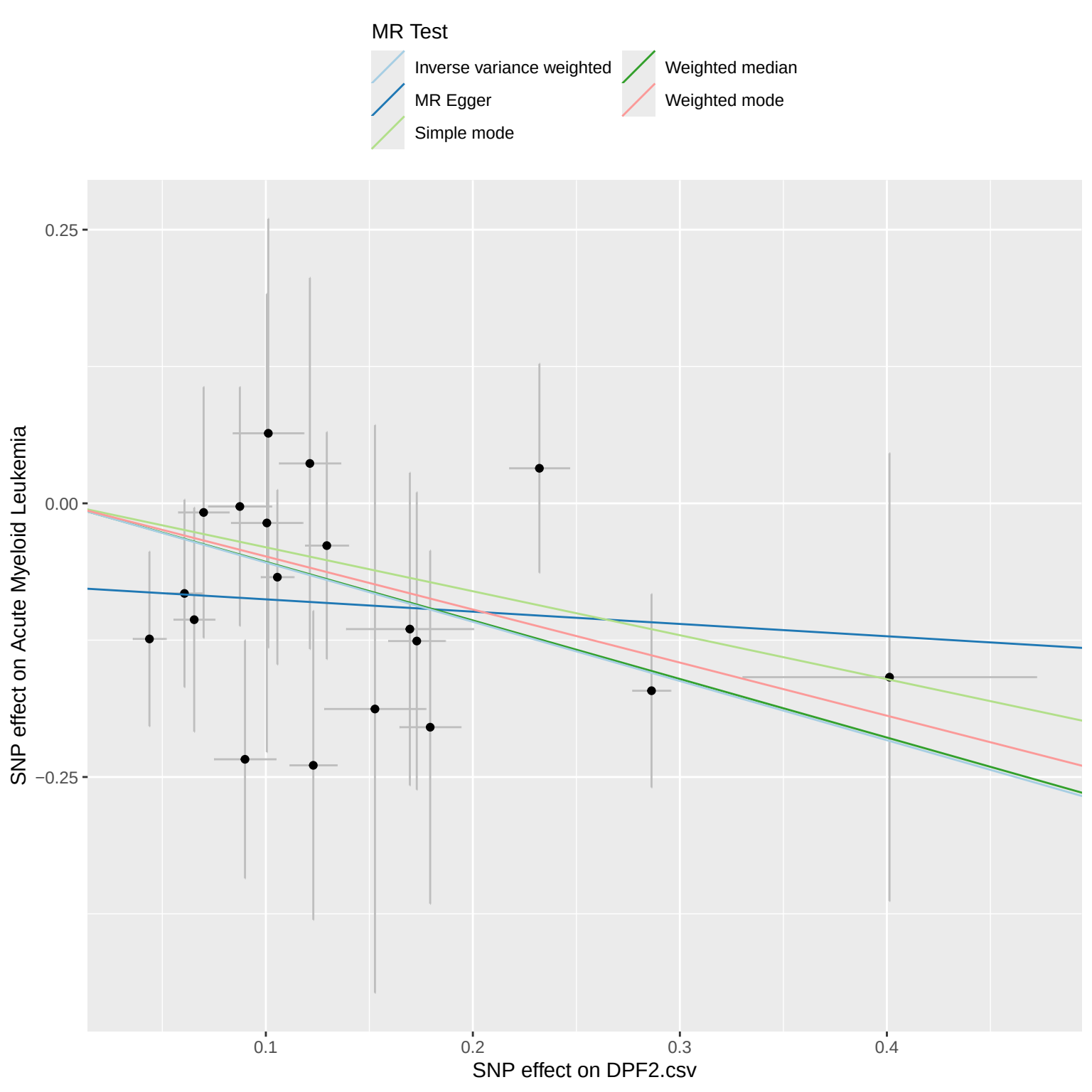

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on DNAJC27.csv

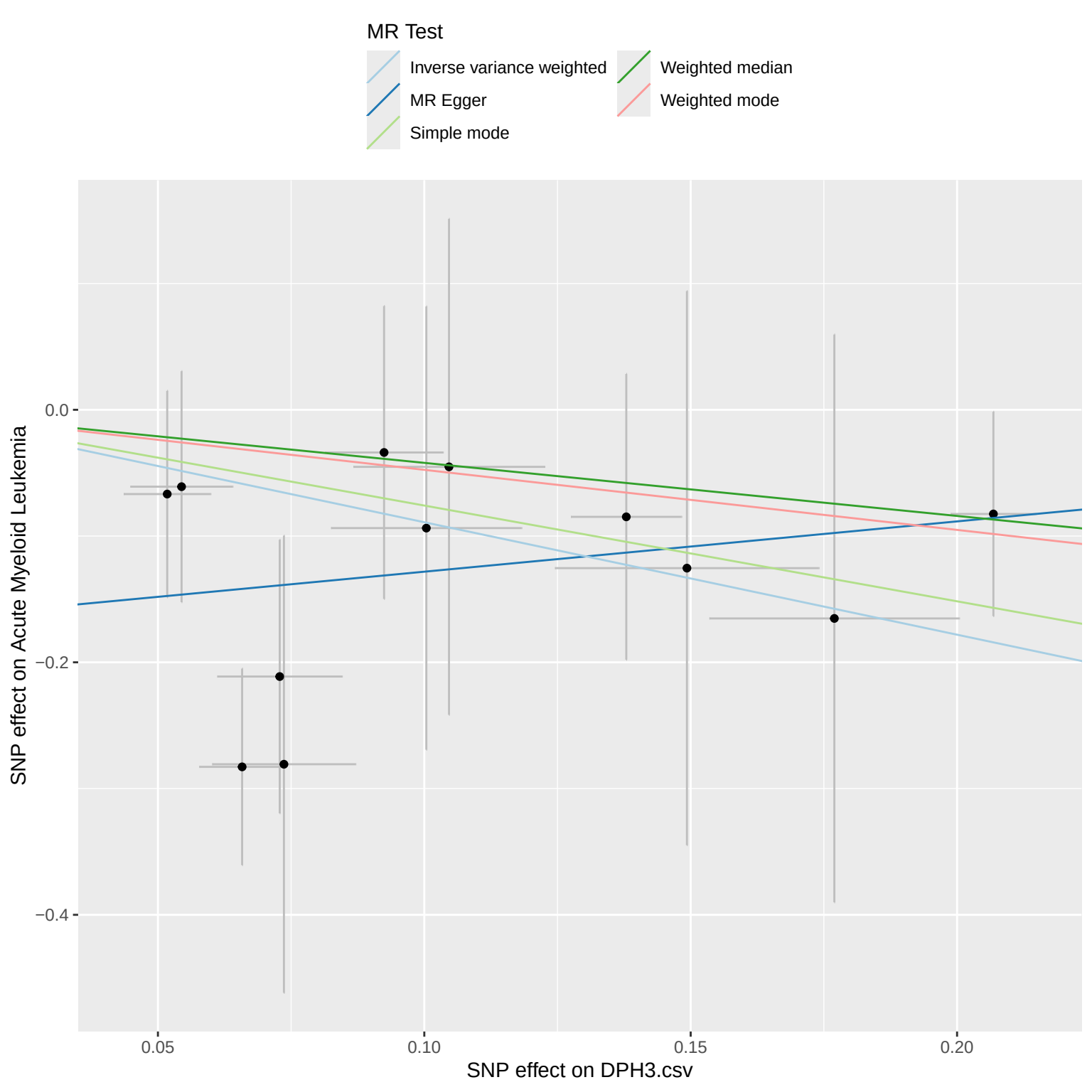

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on DNAJC27−AS1.csv

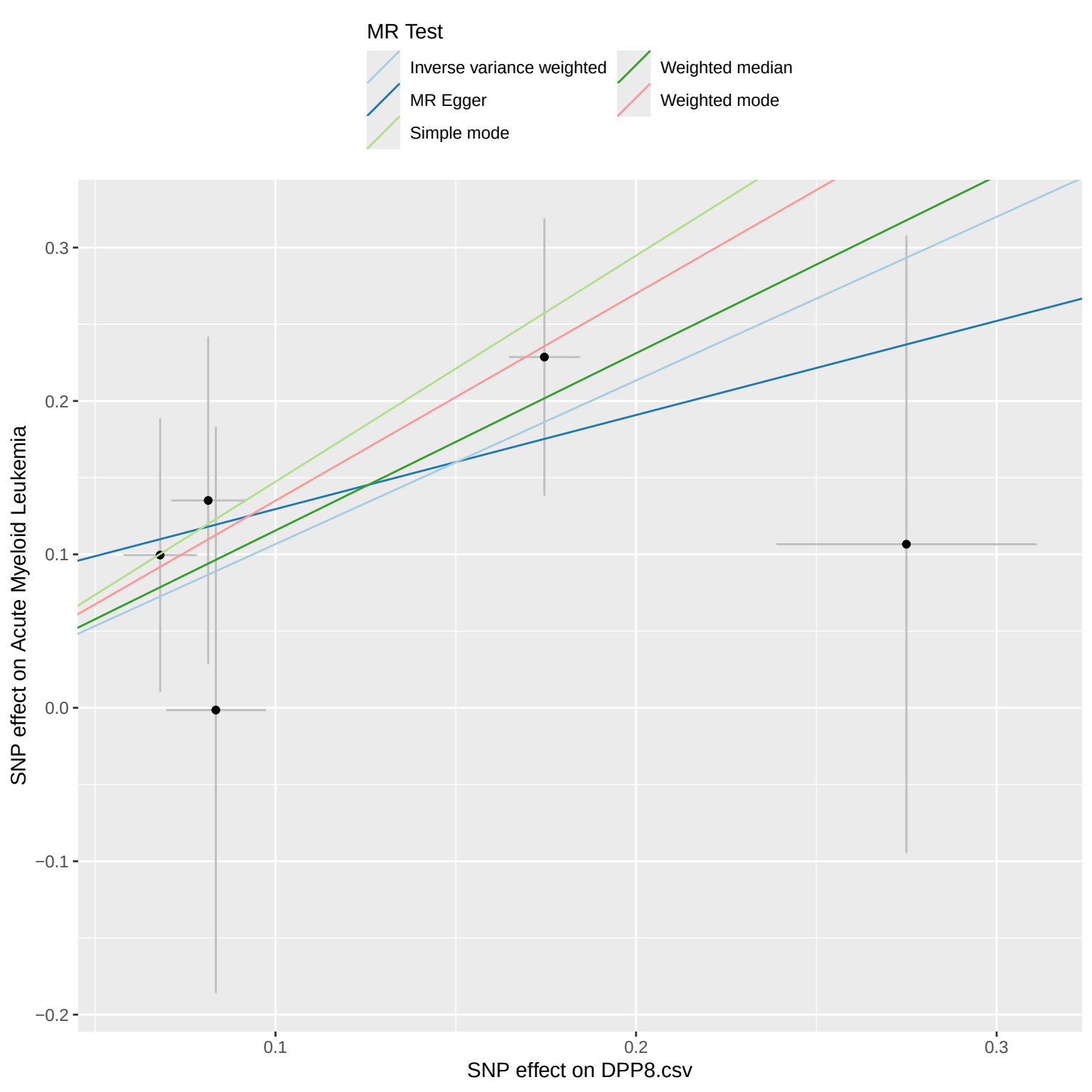

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.25
1.00
0.75
0.50
0.25
0.00
0.0
0.3
0.6
0.9
SNP effect on DNPEP.csv

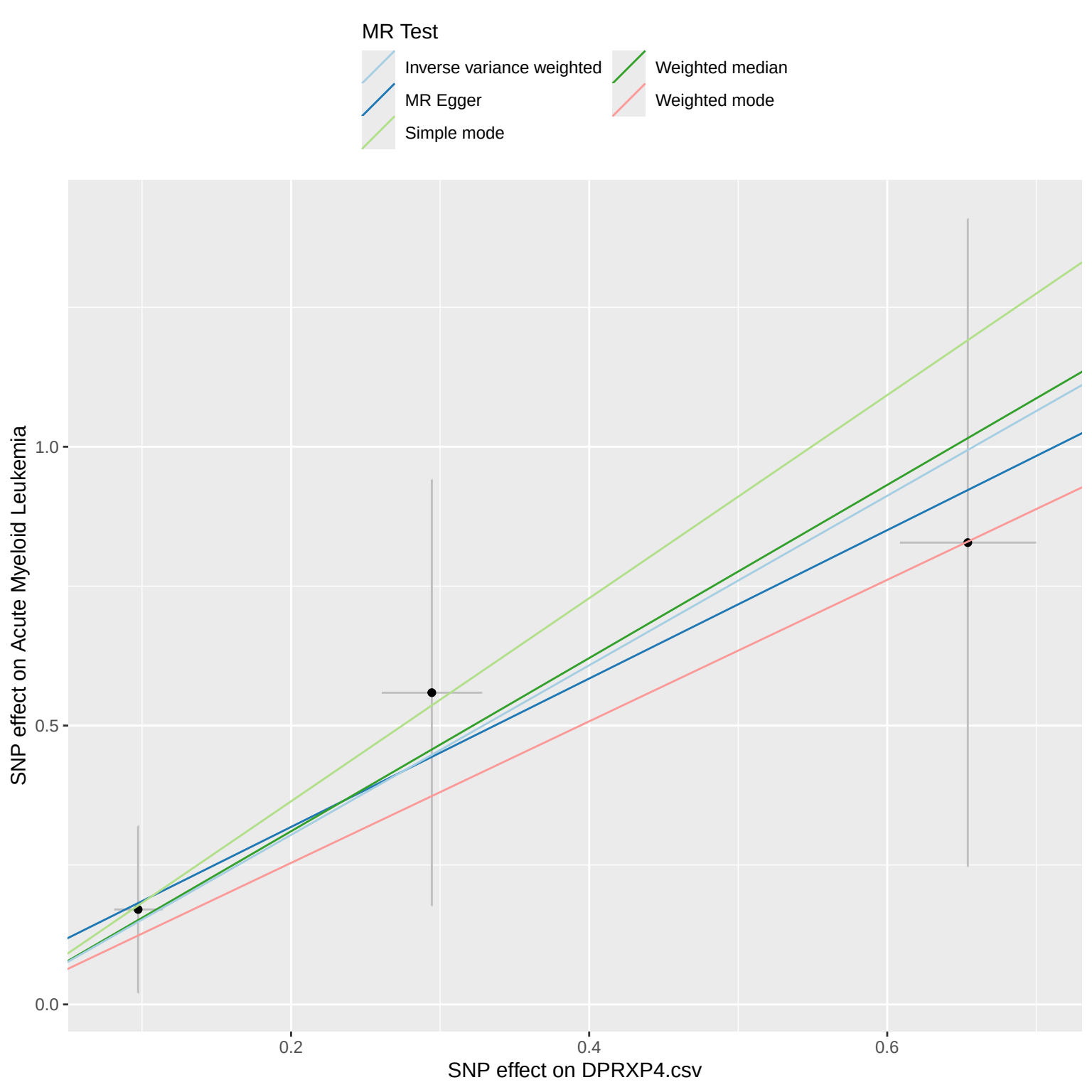

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.3
0.6
0.9
SNP effect on DOC2GP.csv

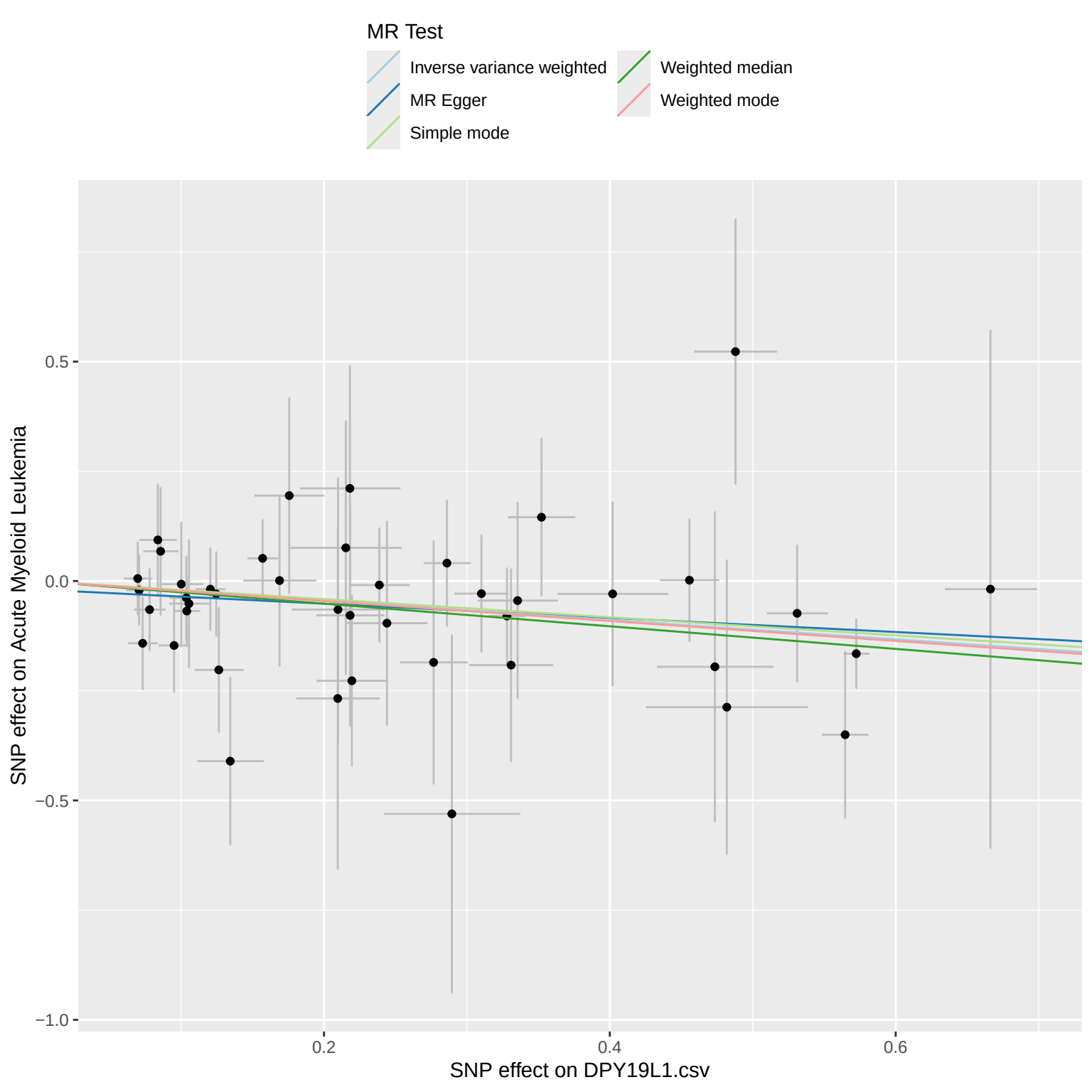

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on DOK2.csv

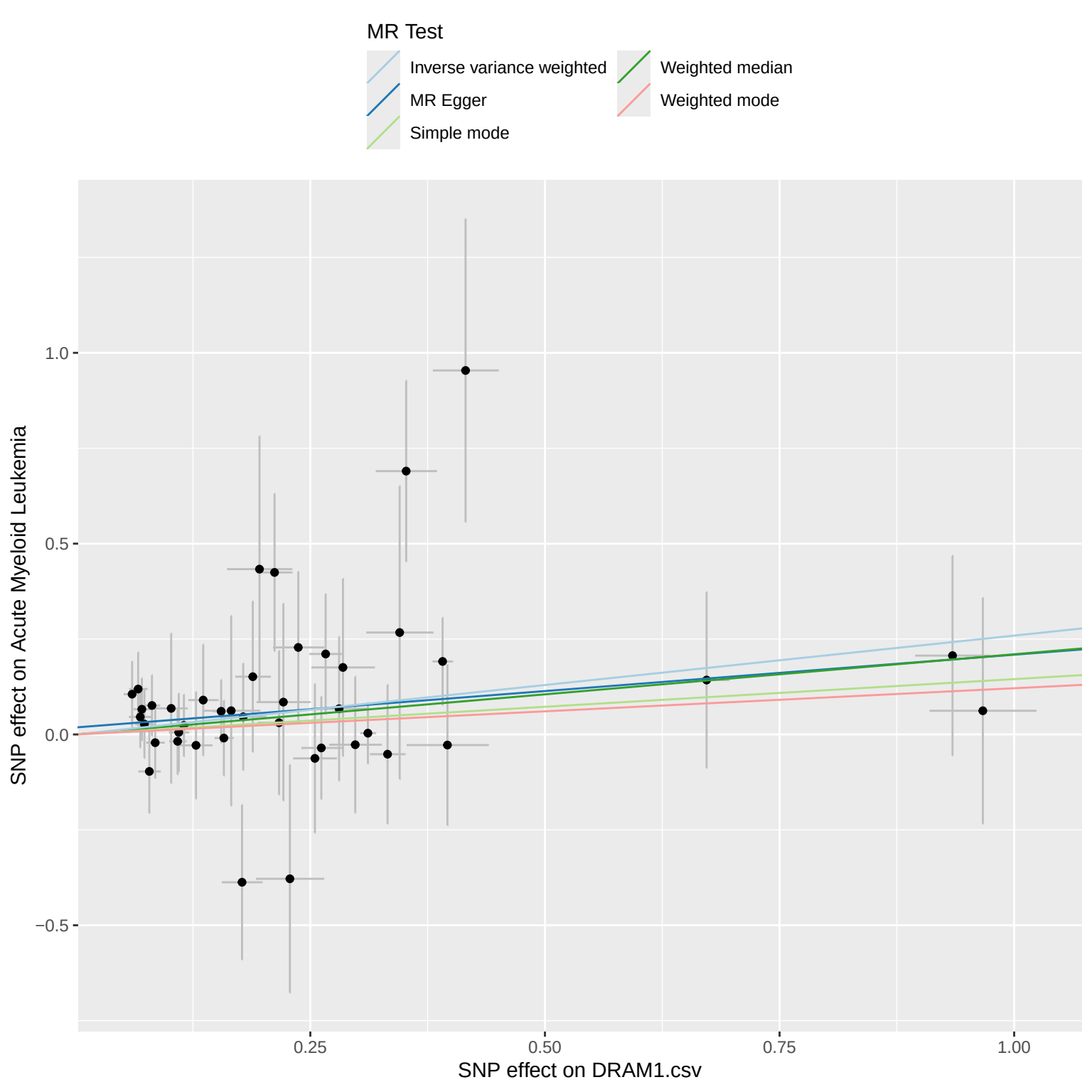

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on DPF2.csv

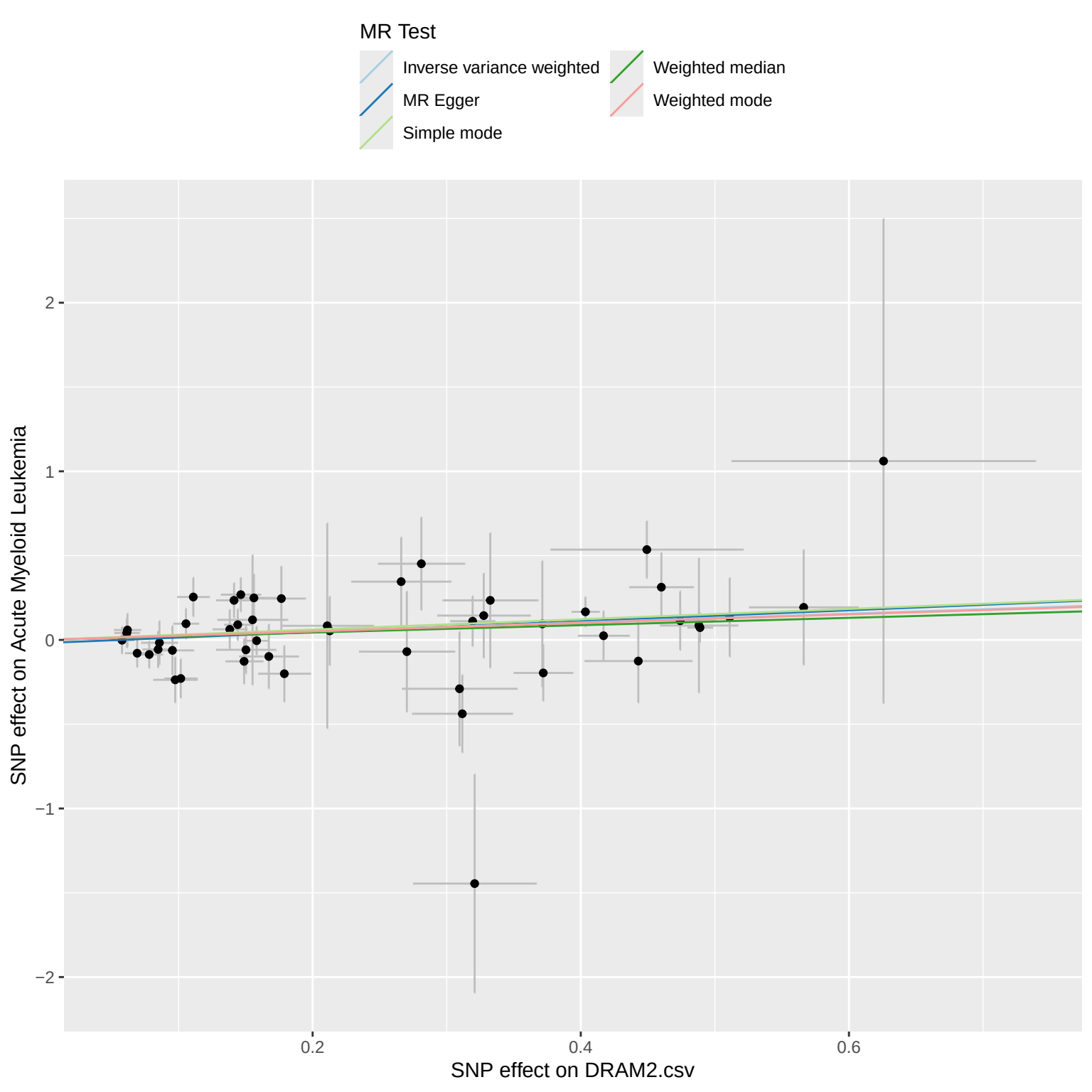

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on DPH3.csv

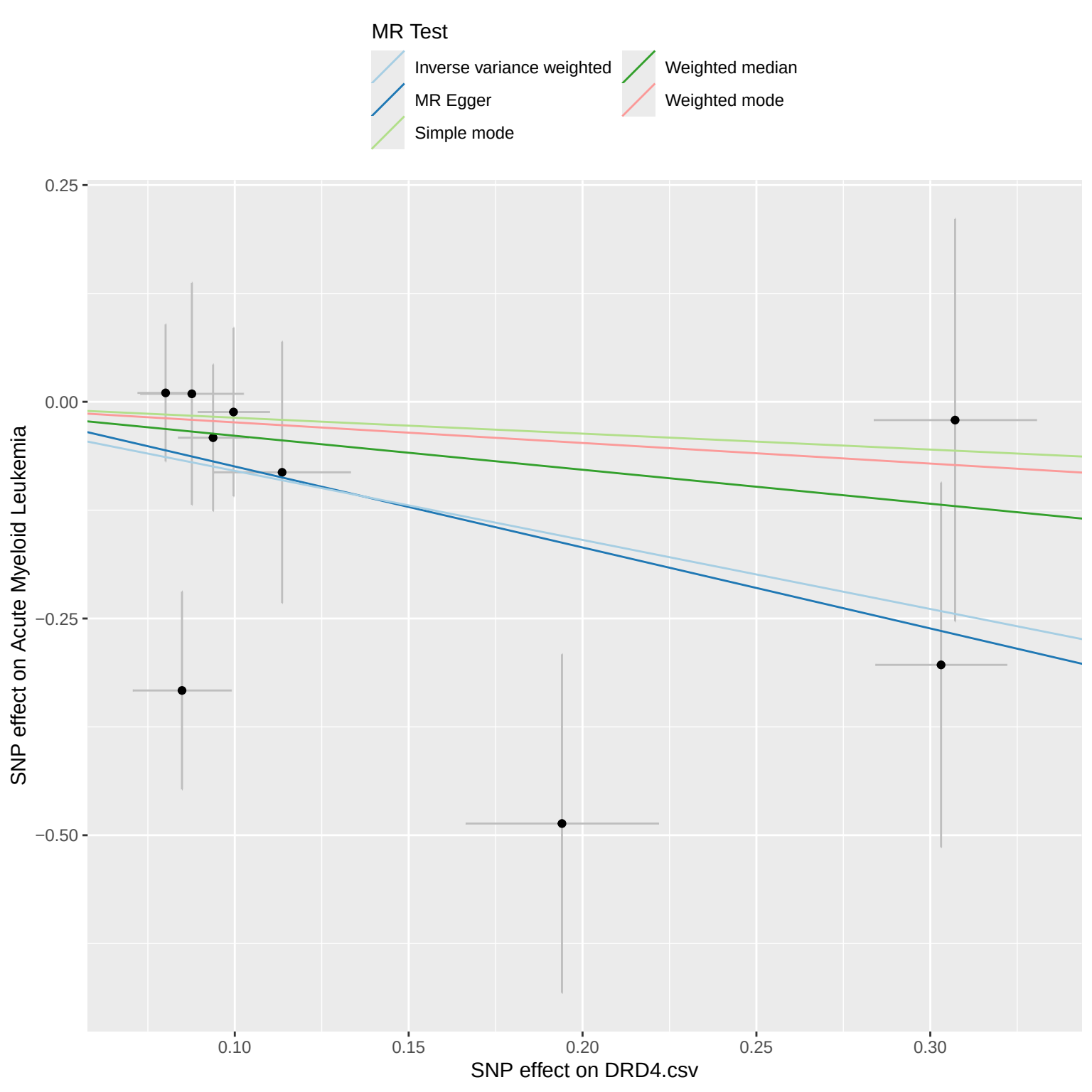

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on DPP8.csv

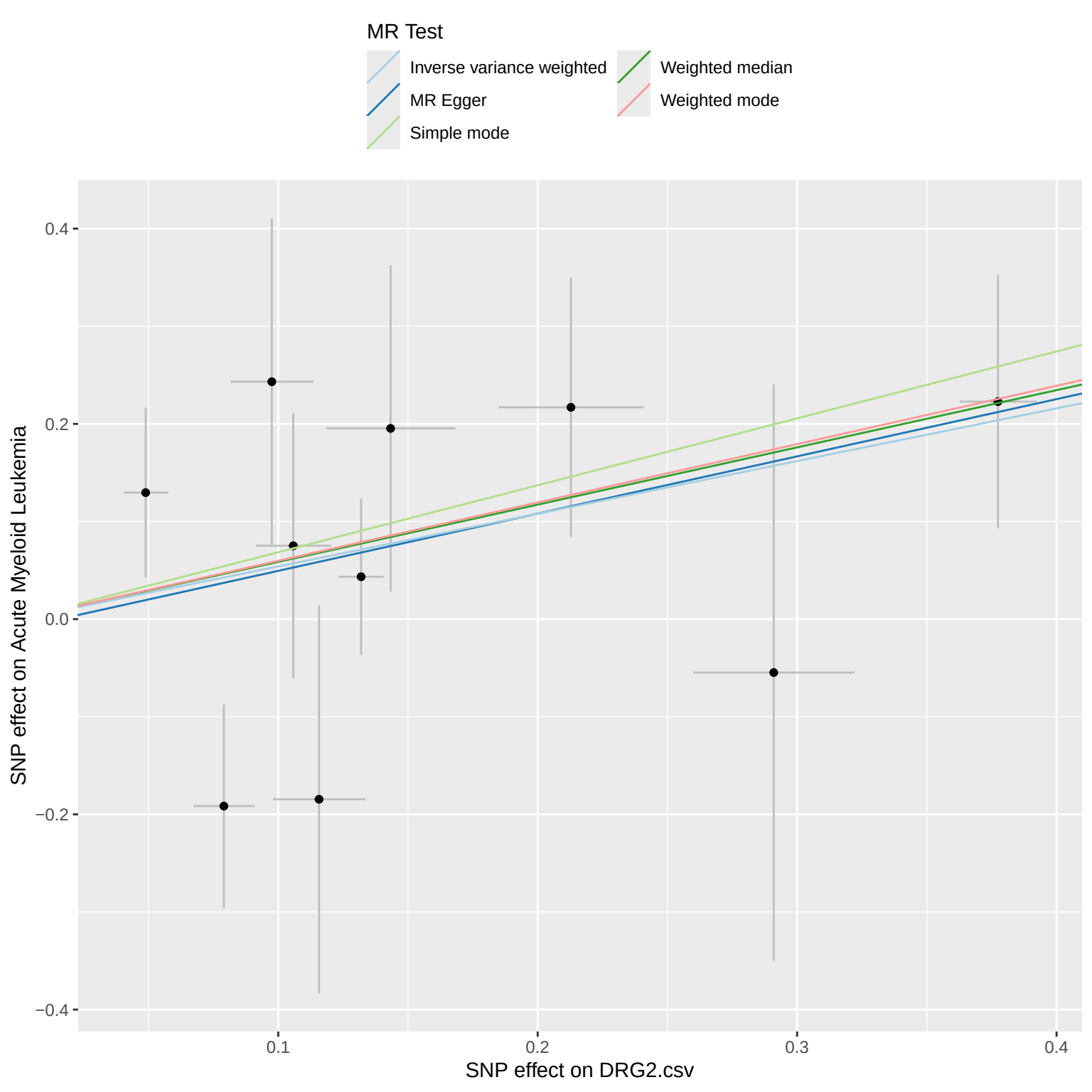

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on DPRXP4.csv

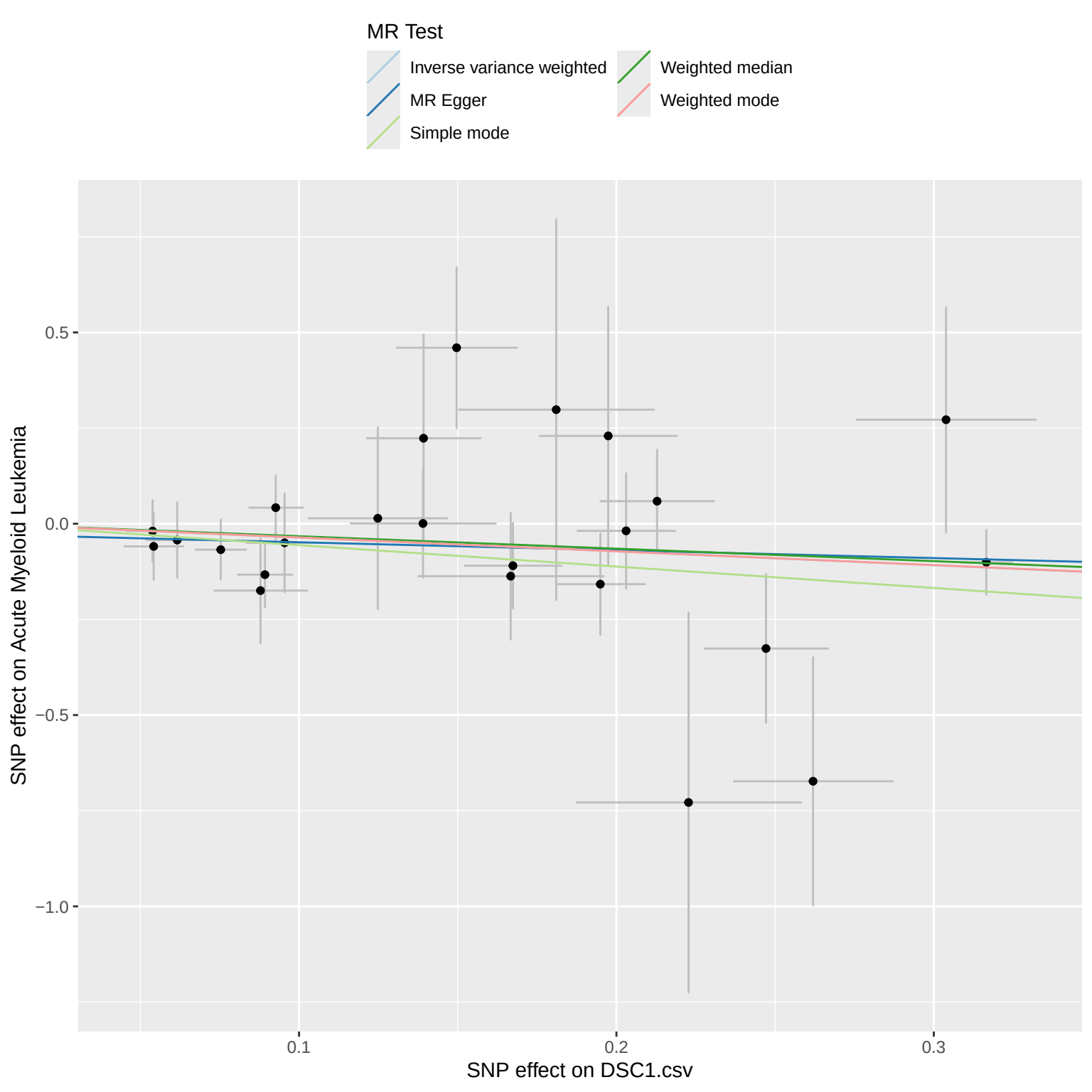

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on DPY19L1.csv

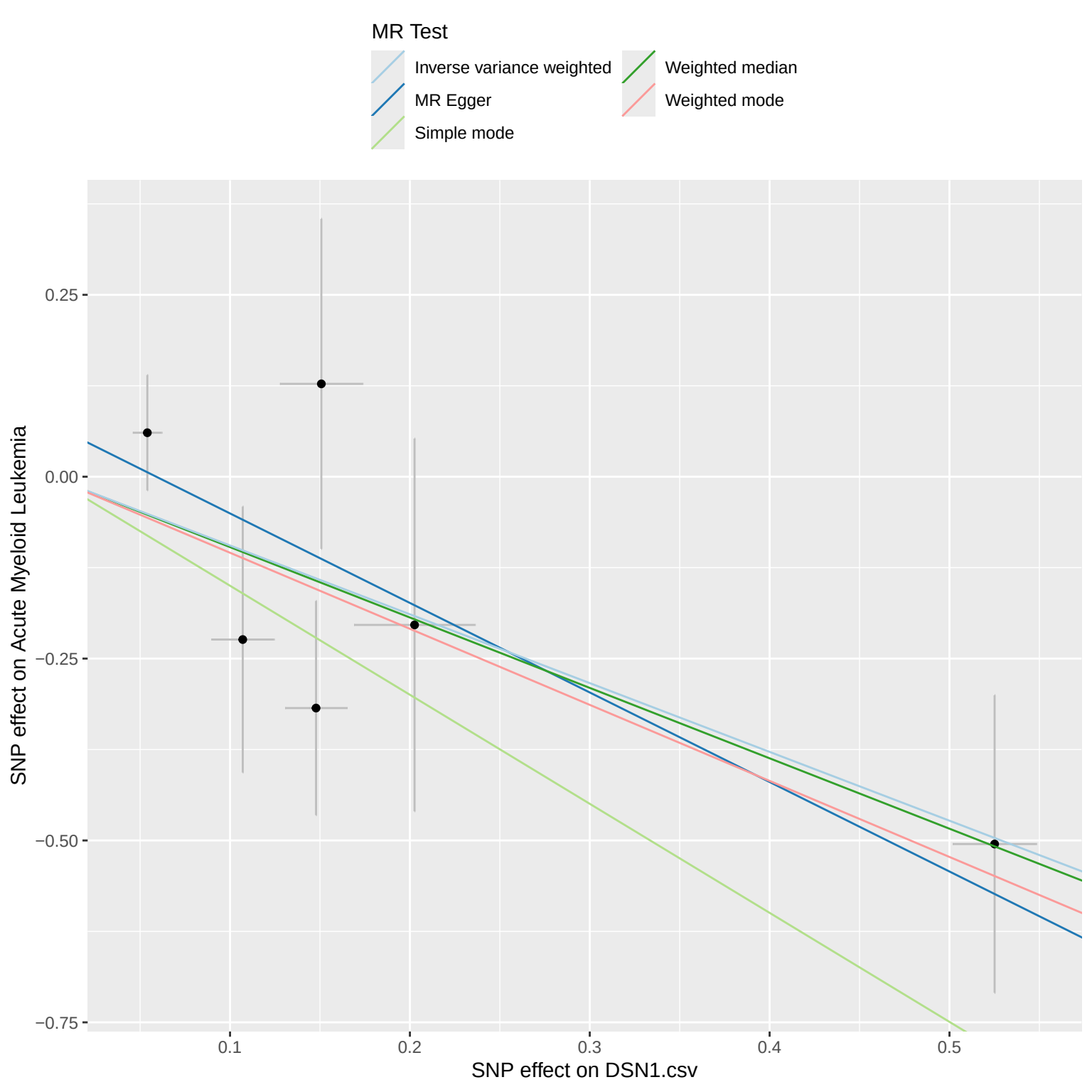

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on DRAM1.csv

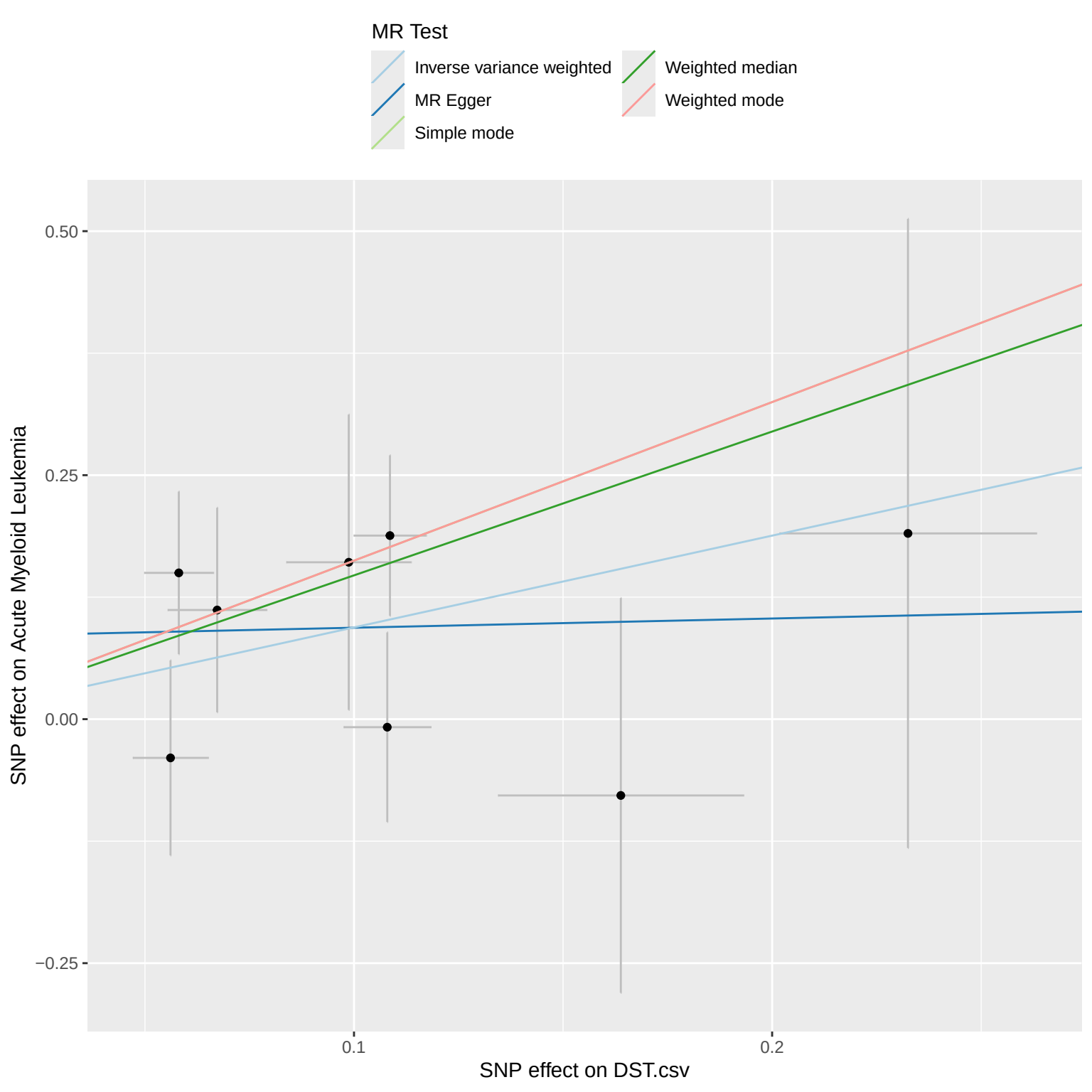

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on DRAM2.csv

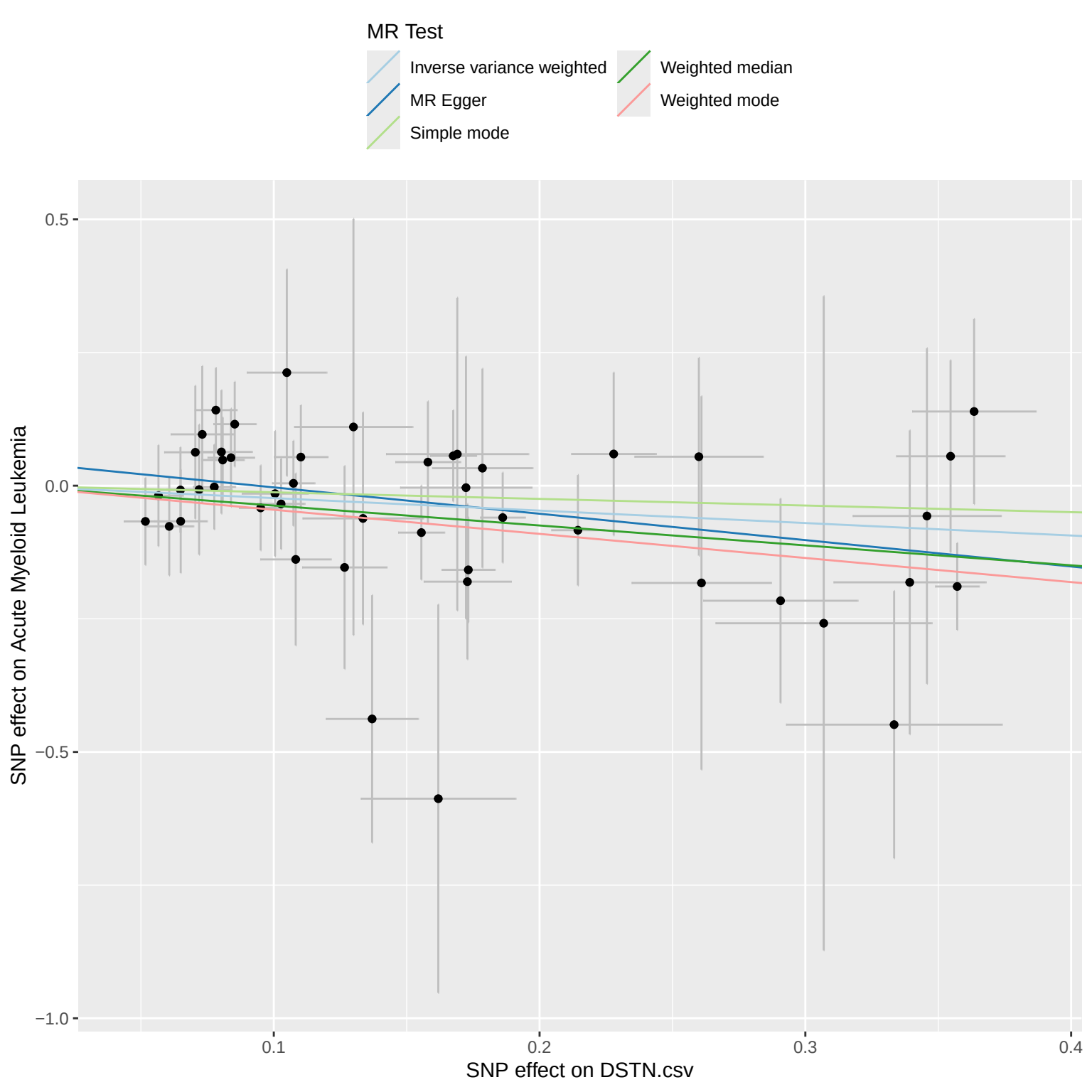

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on DRD4.csv

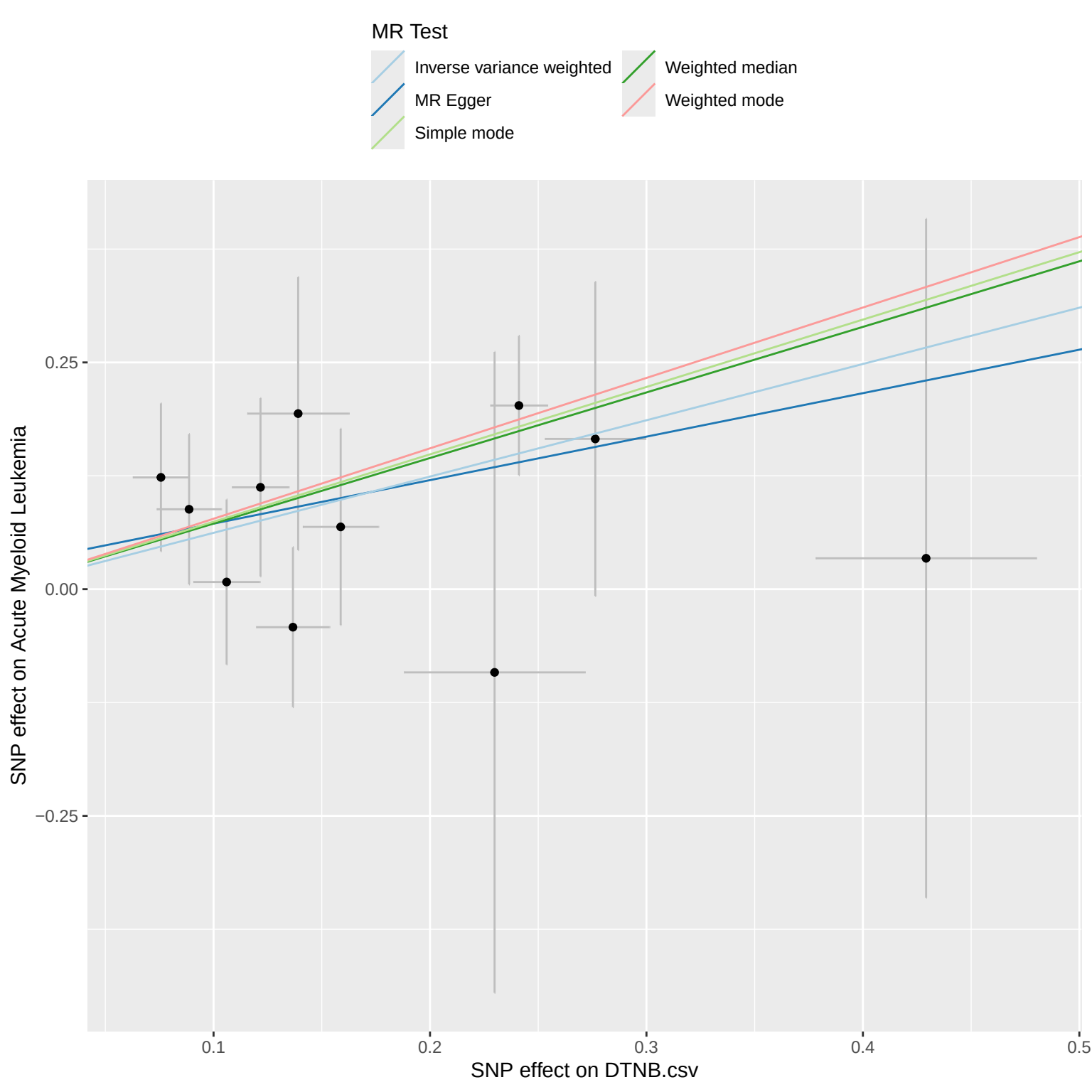

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on DRG2.csv

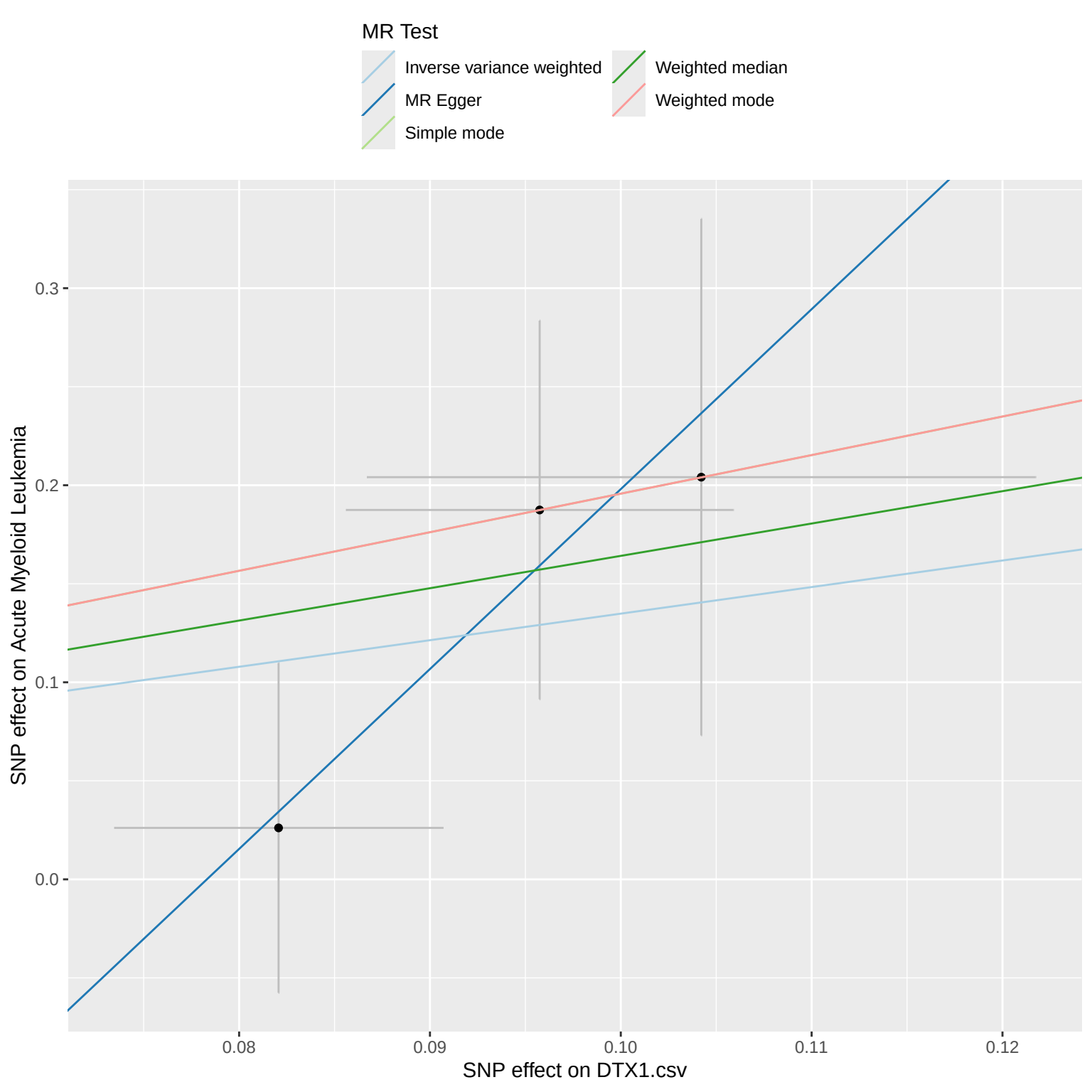

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on DSC1.csv

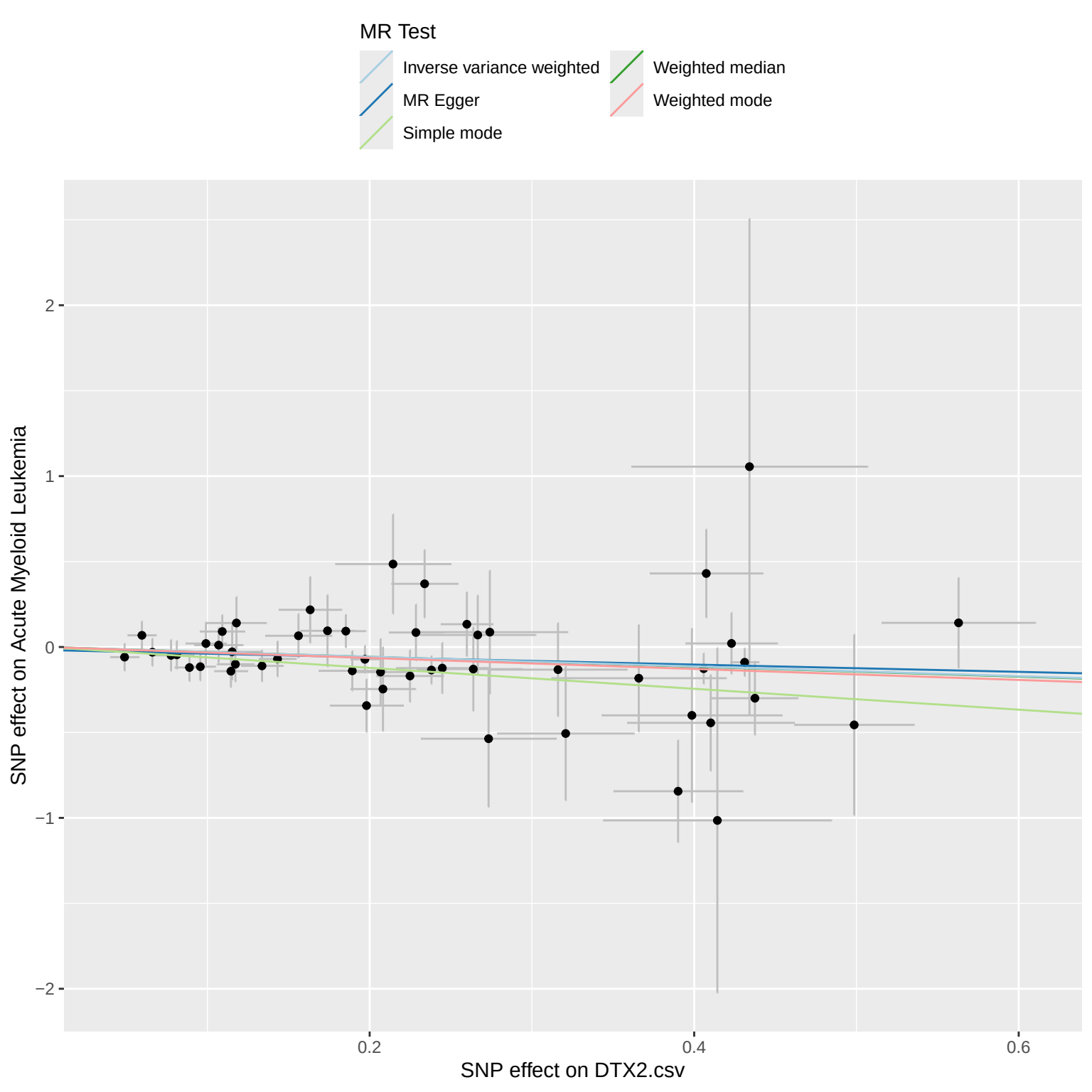

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on DSN1.csv

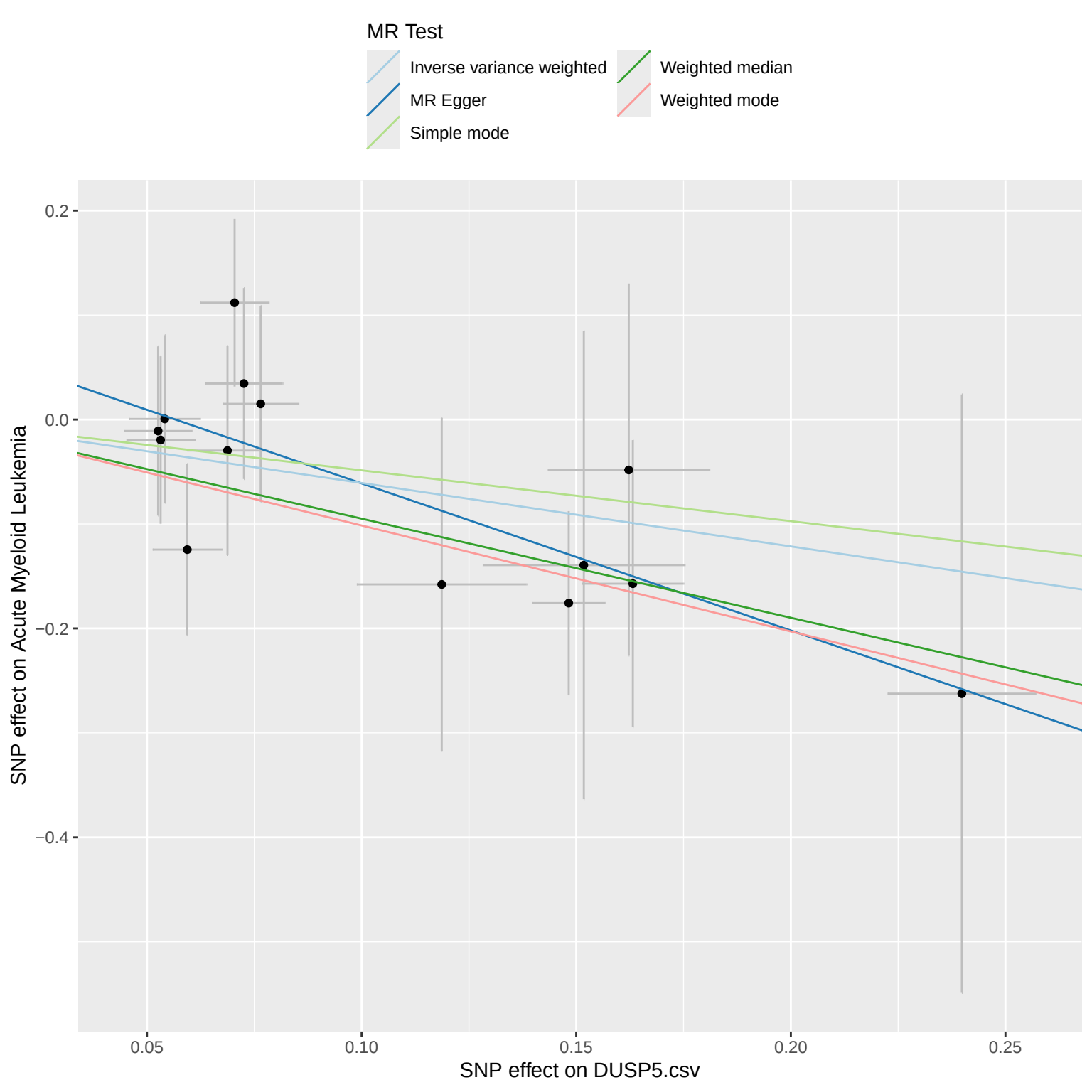

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on DST.csv

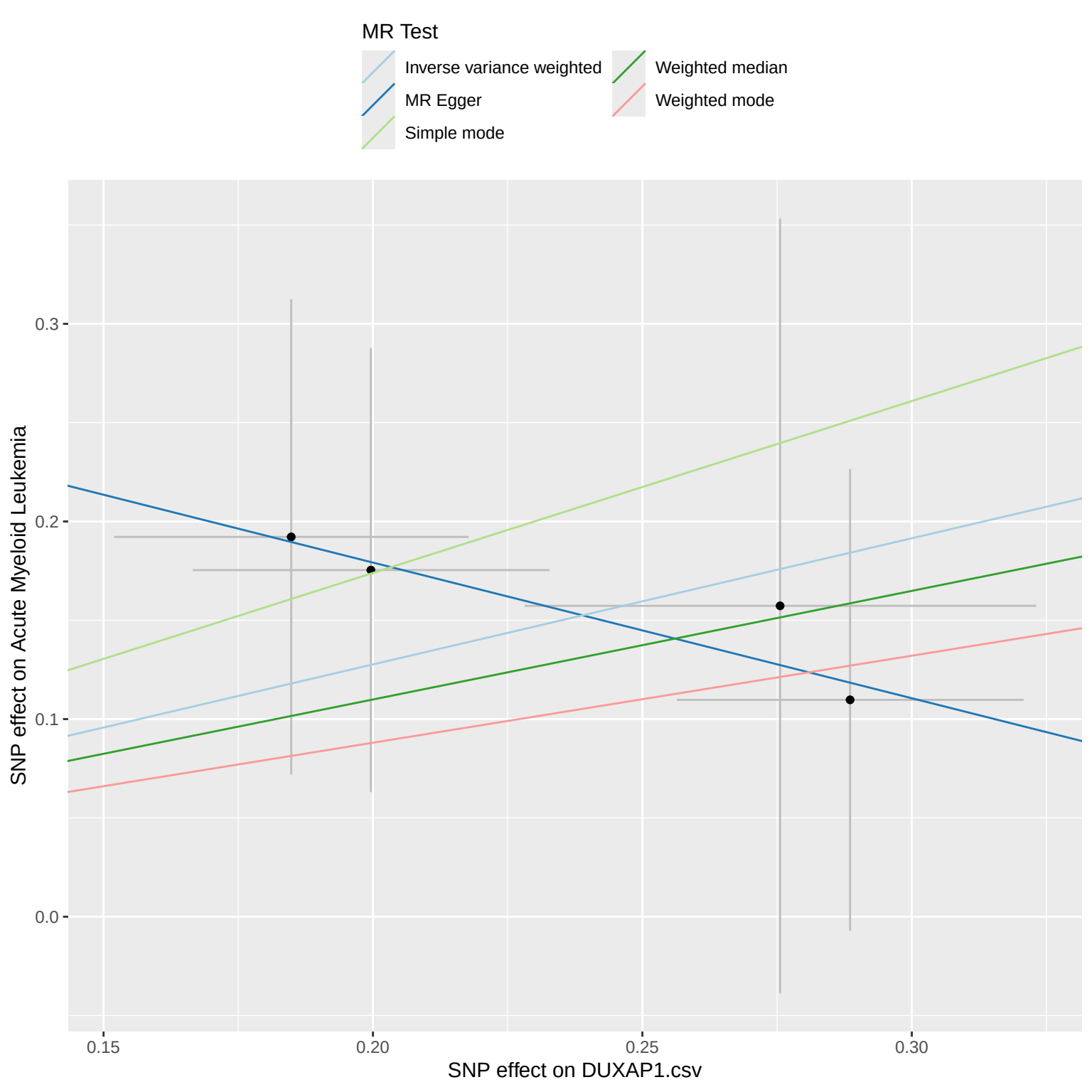

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on DSTN.csv

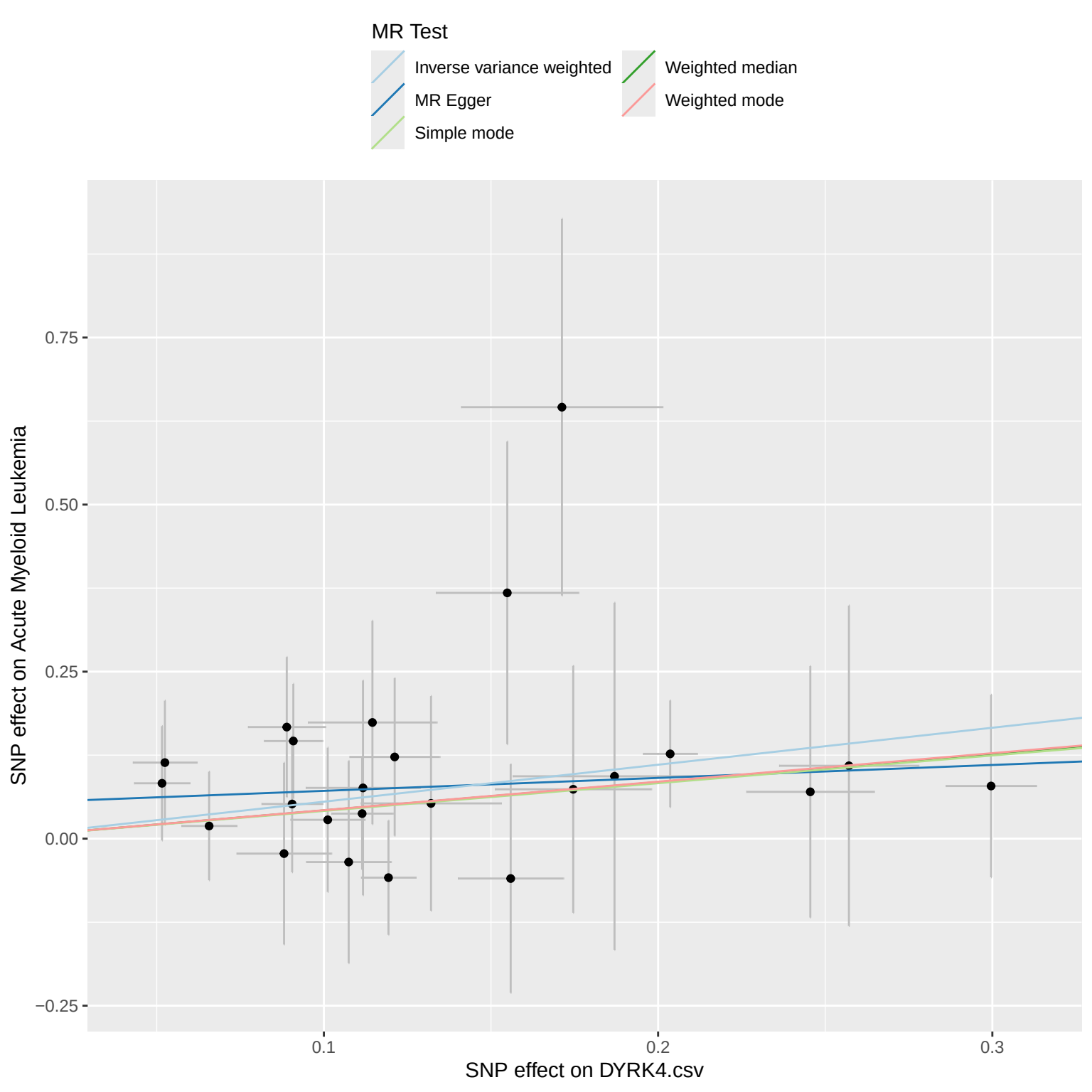

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on DTNB.csv

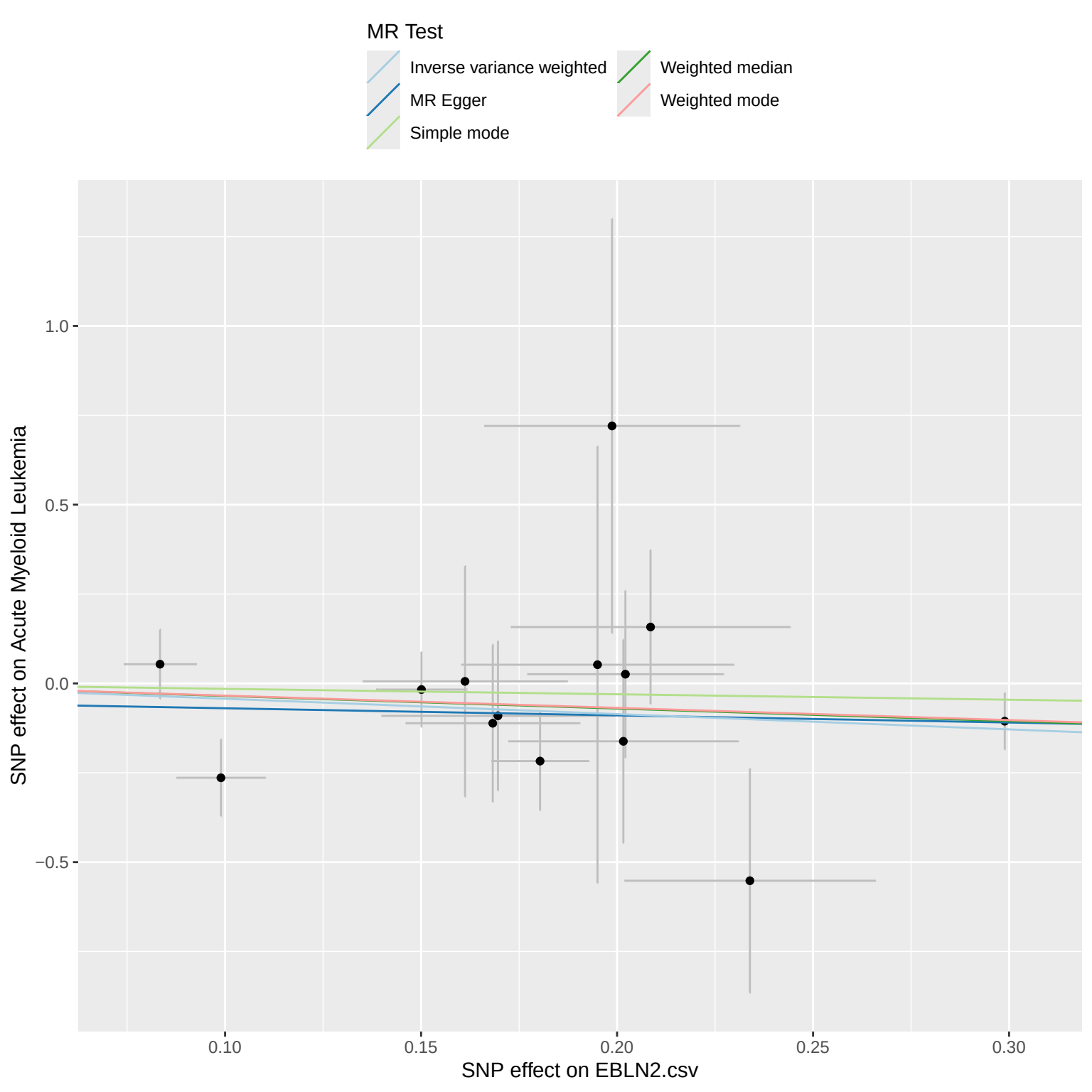

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.08
0.09
0.10
0.11
0.12
SNP effect on DTX1.csv

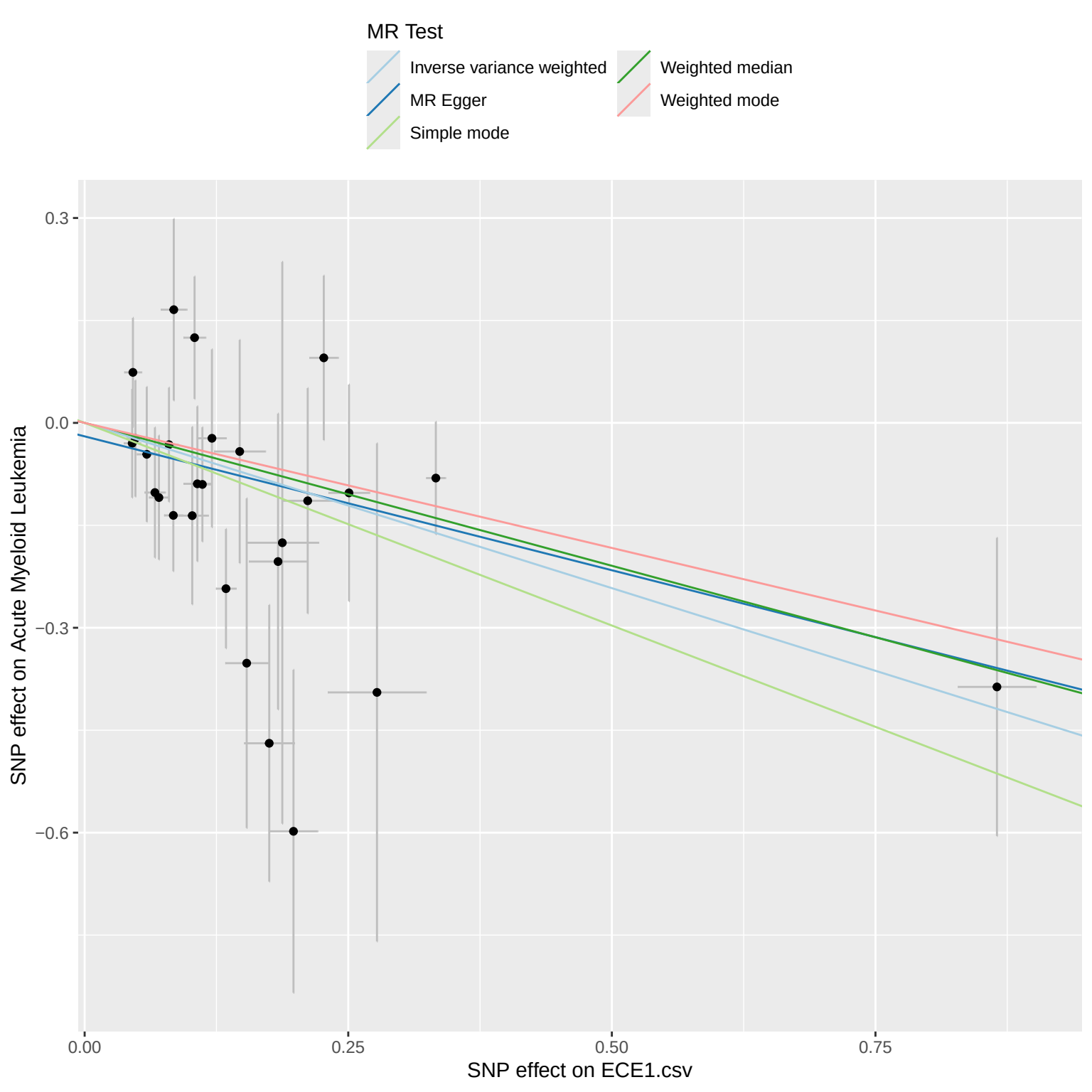

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on DTX2.csv

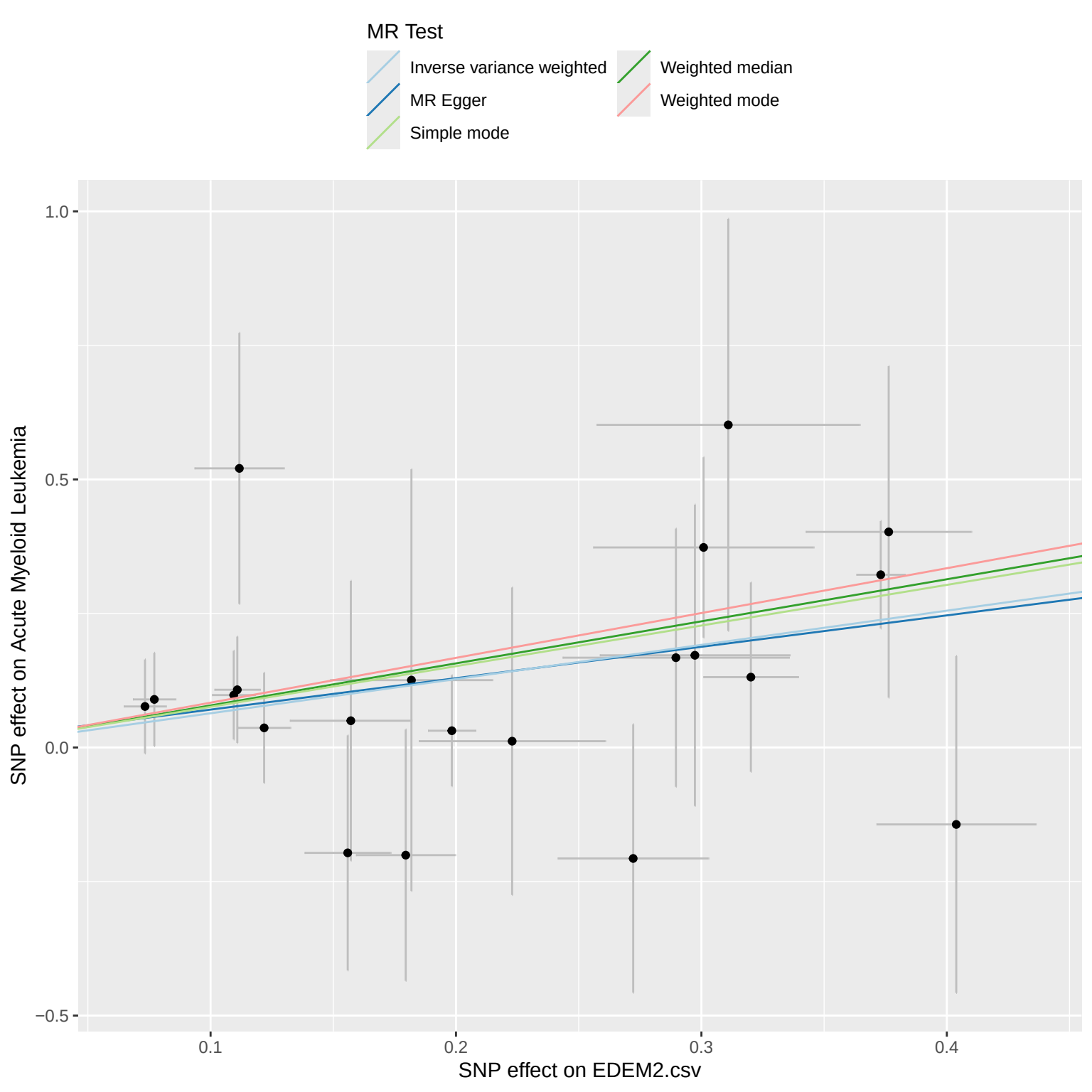

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on DUSP5.csv

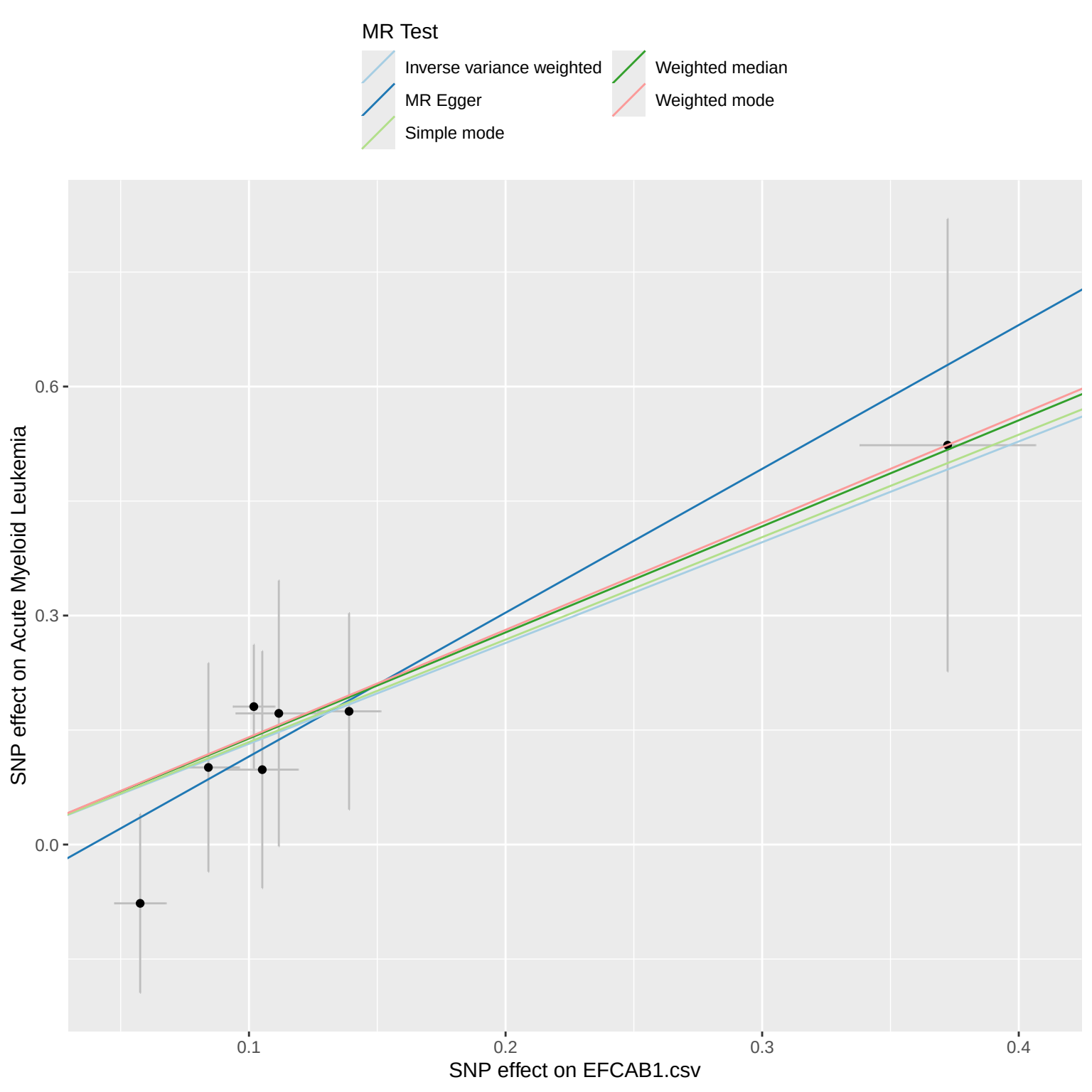

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.15
0.20
0.25
0.30
SNP effect on DUXAP1.csv

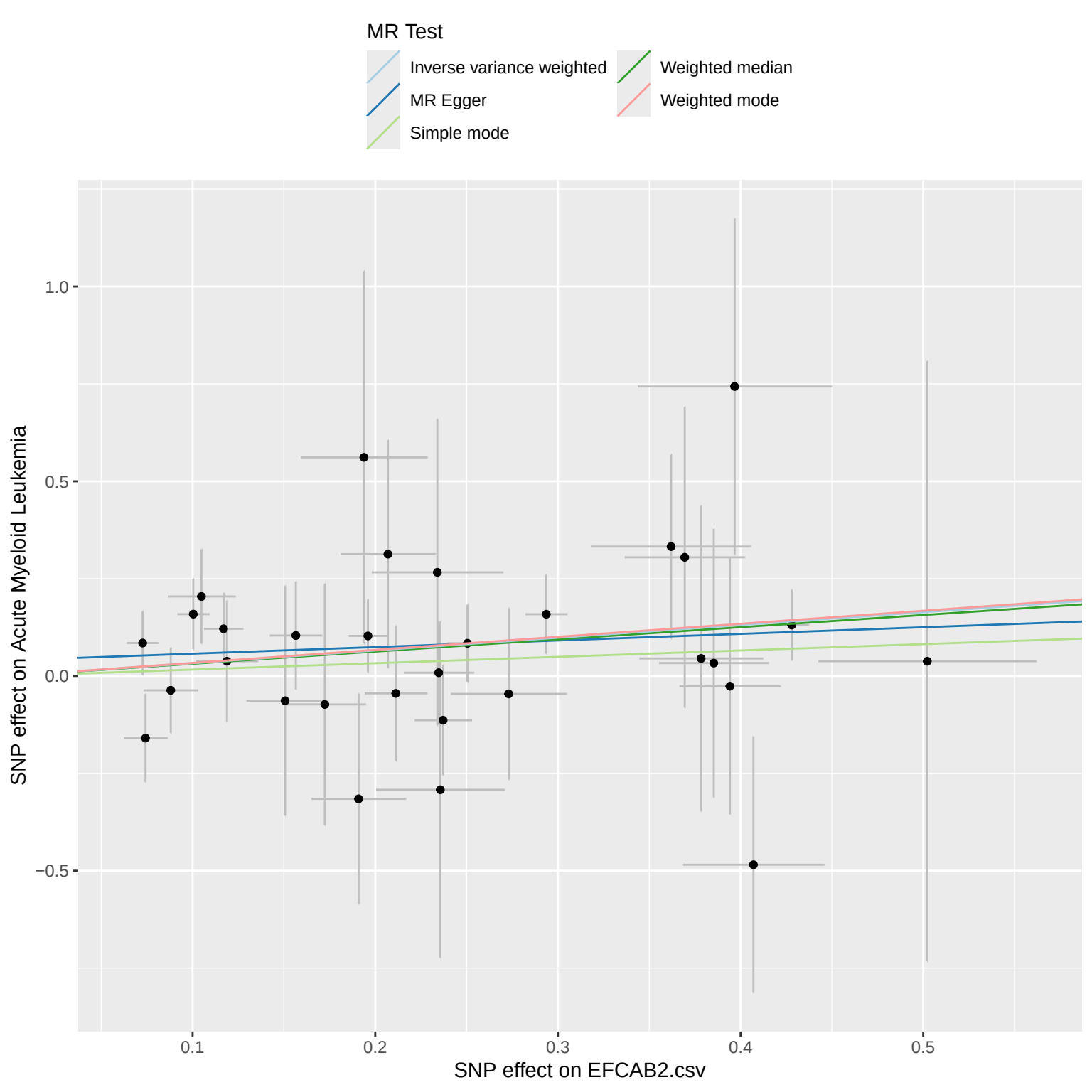

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on DYRK4.csv

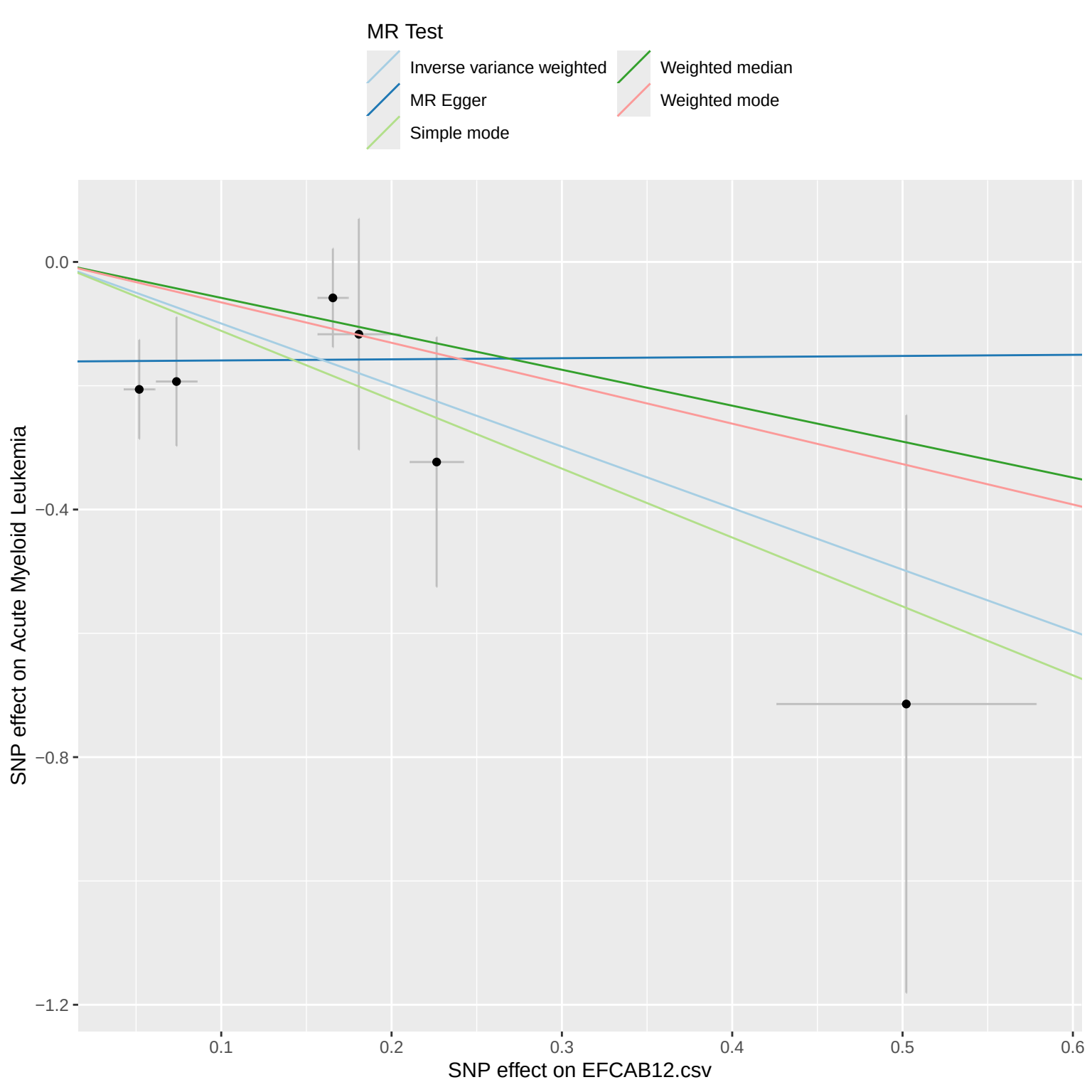

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on EBLN2.csv

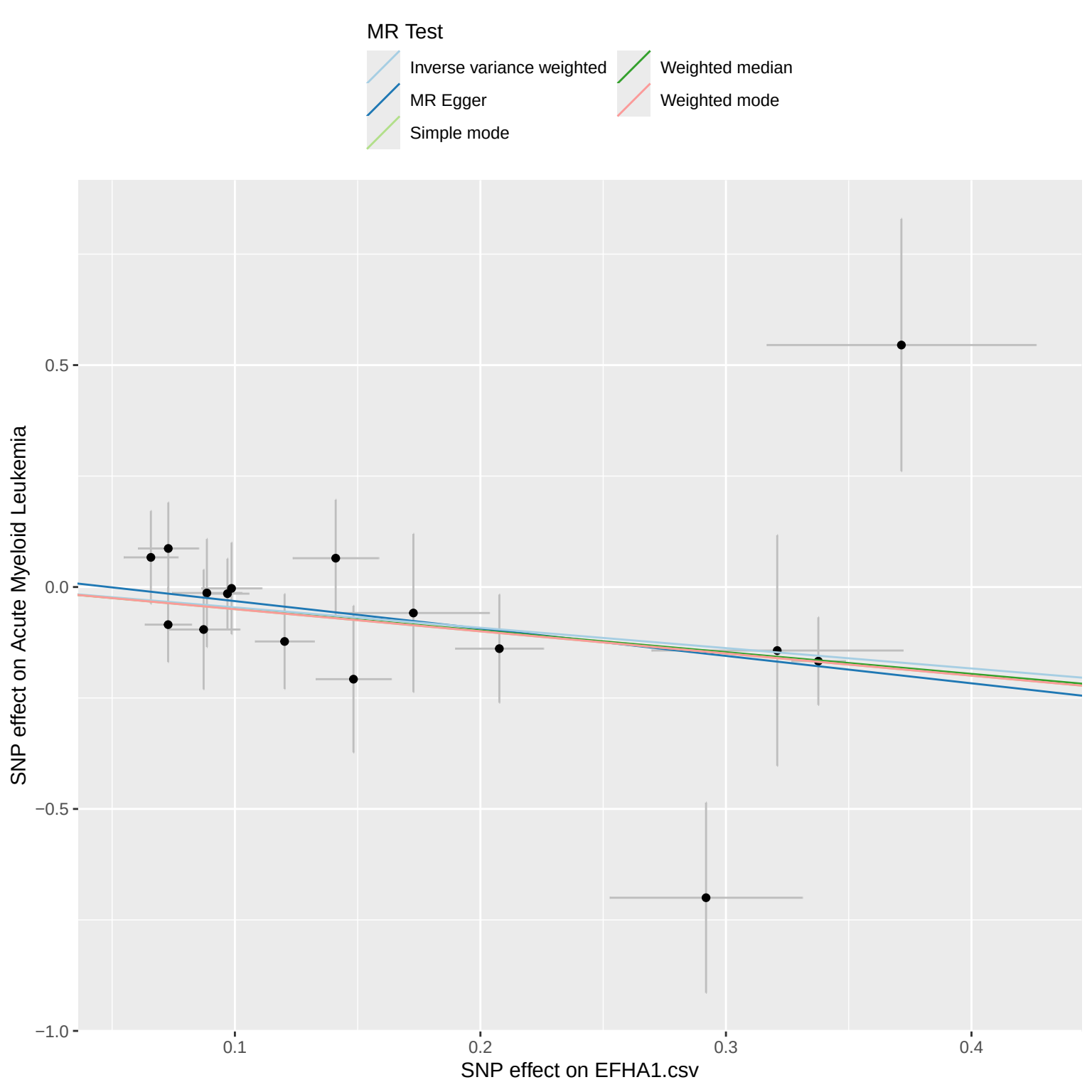

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.00
0.25
0.50
0.75
SNP effect on ECE1.csv

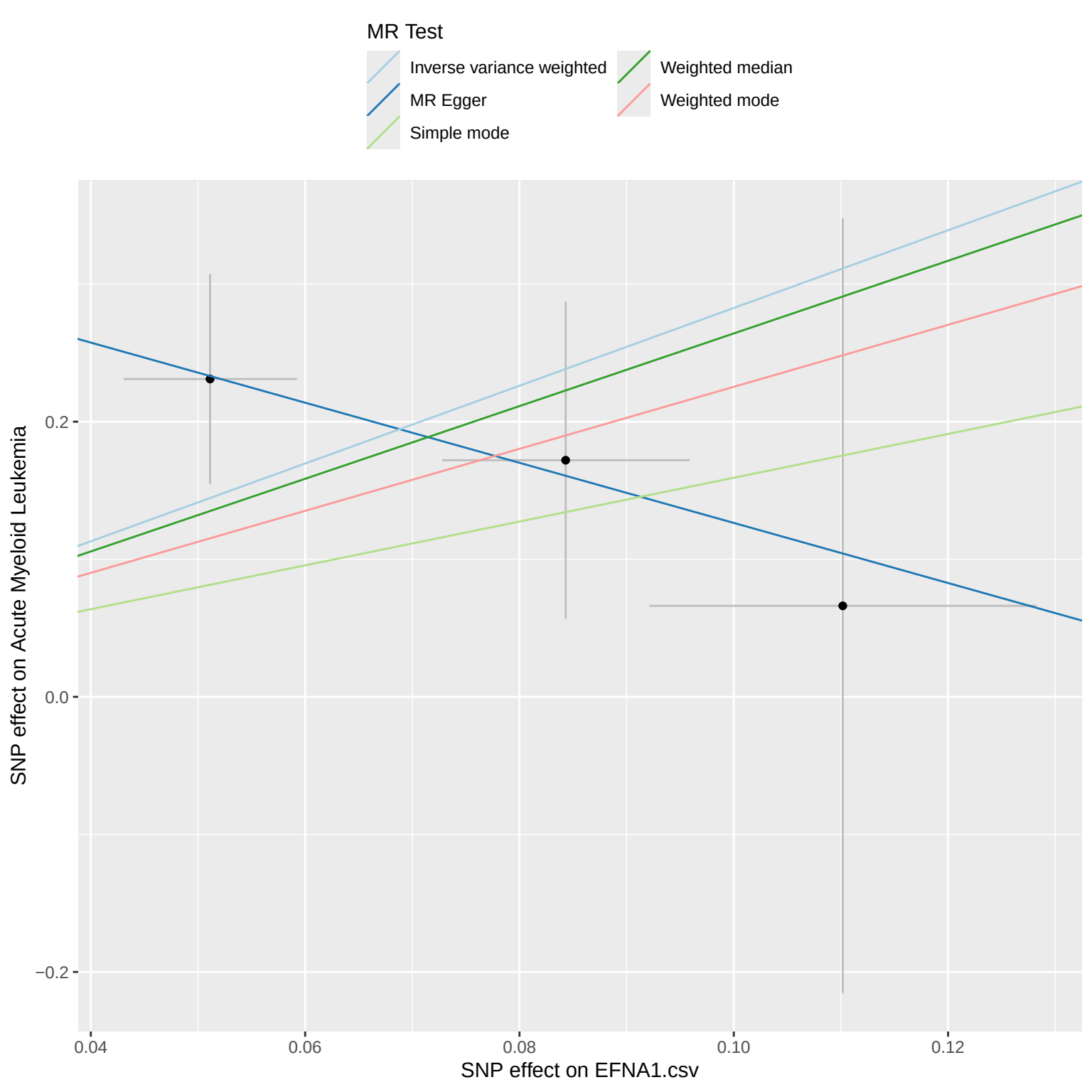

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on EDEM2.csv

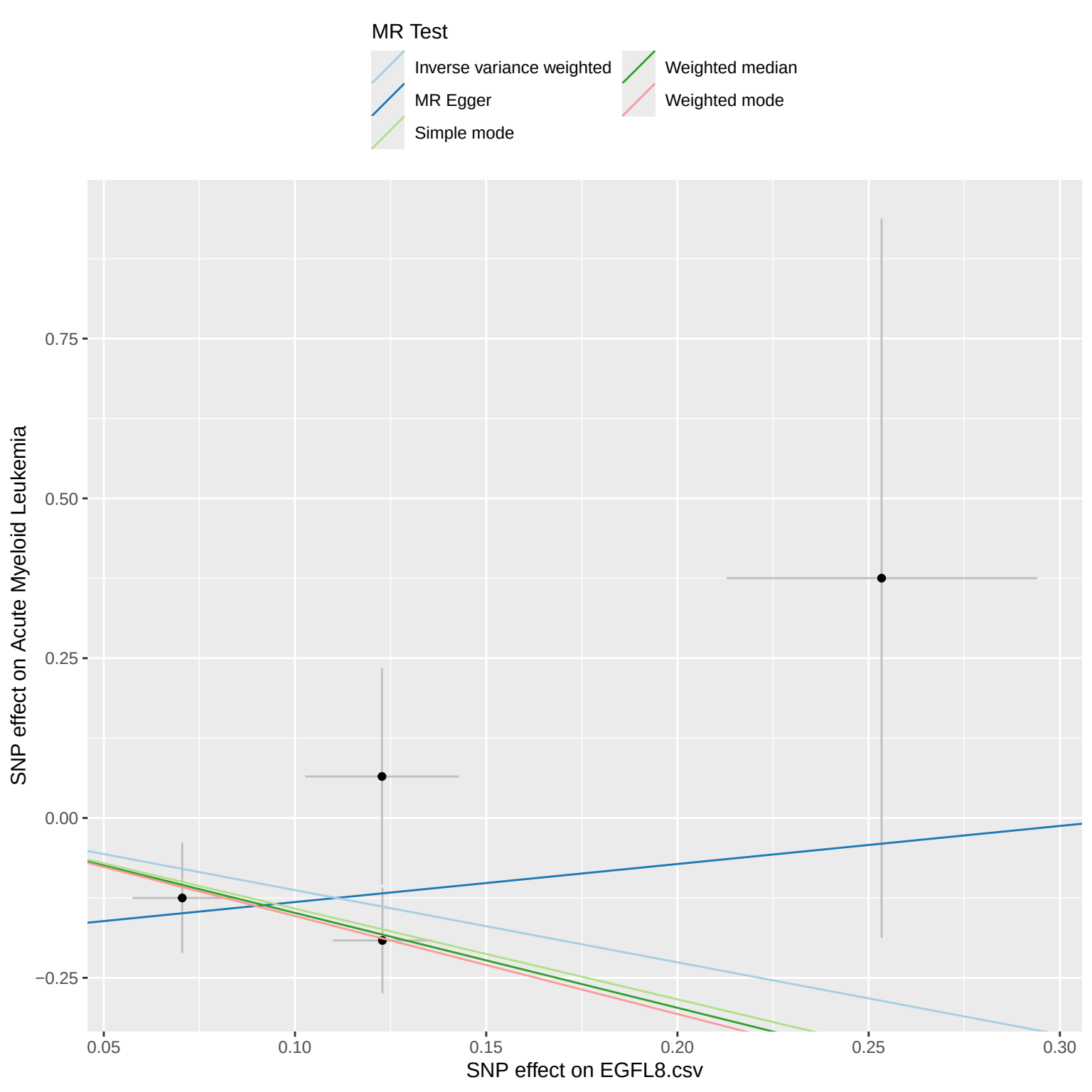

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
0.1
0.2
0.3
0.4
SNP effect on EFCAB1.csv

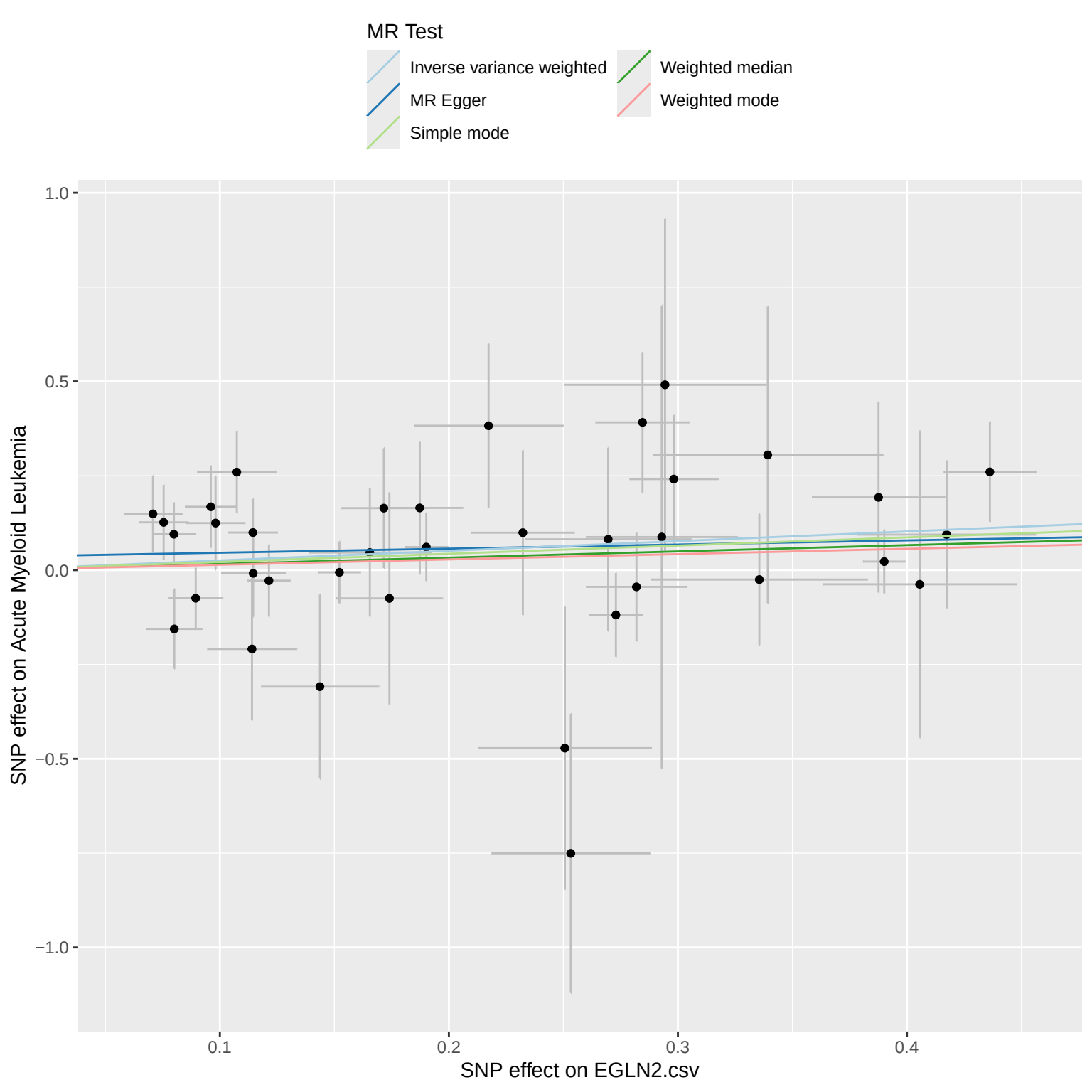

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on EFCAB2.csv

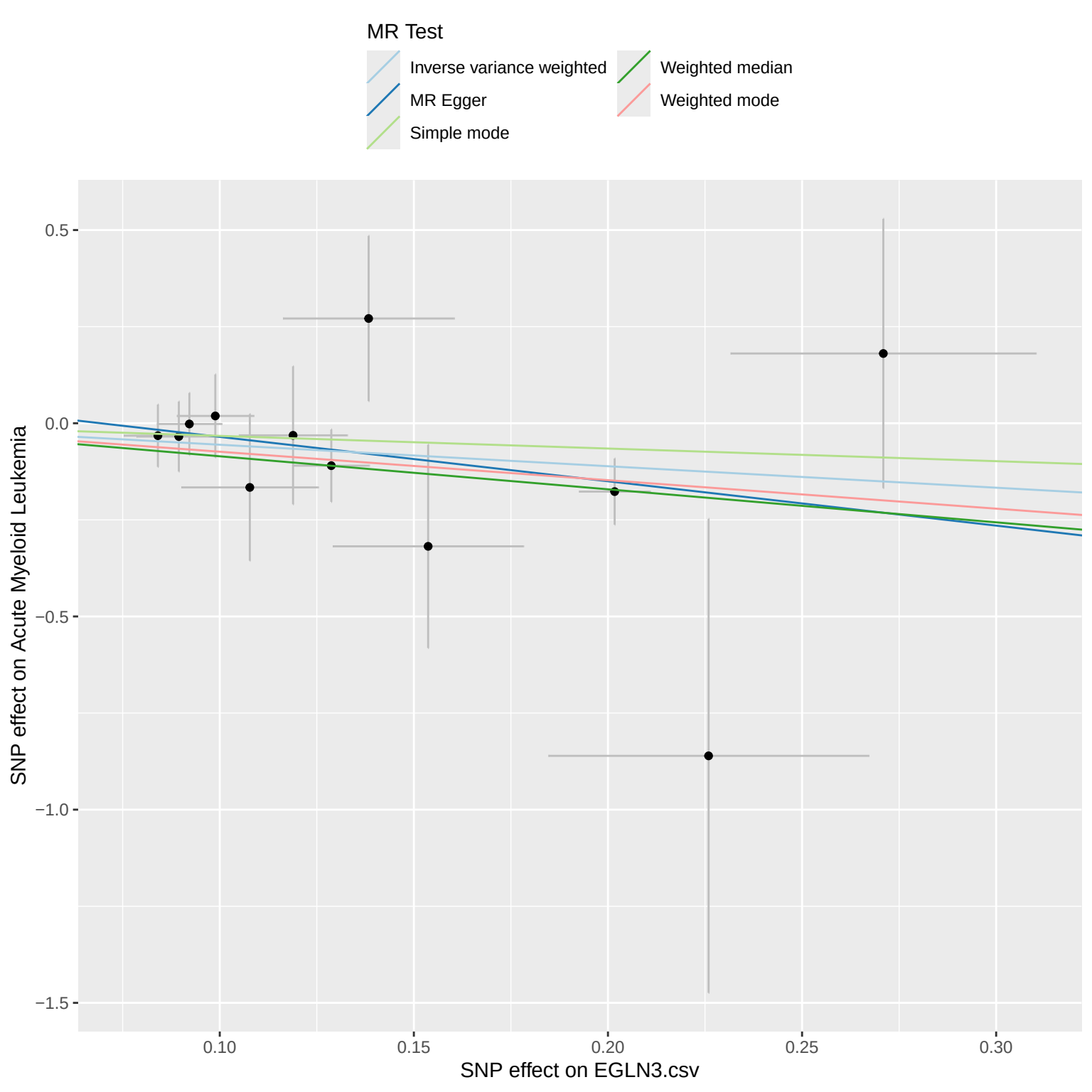

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
−1.2
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on EFCAB12.csv

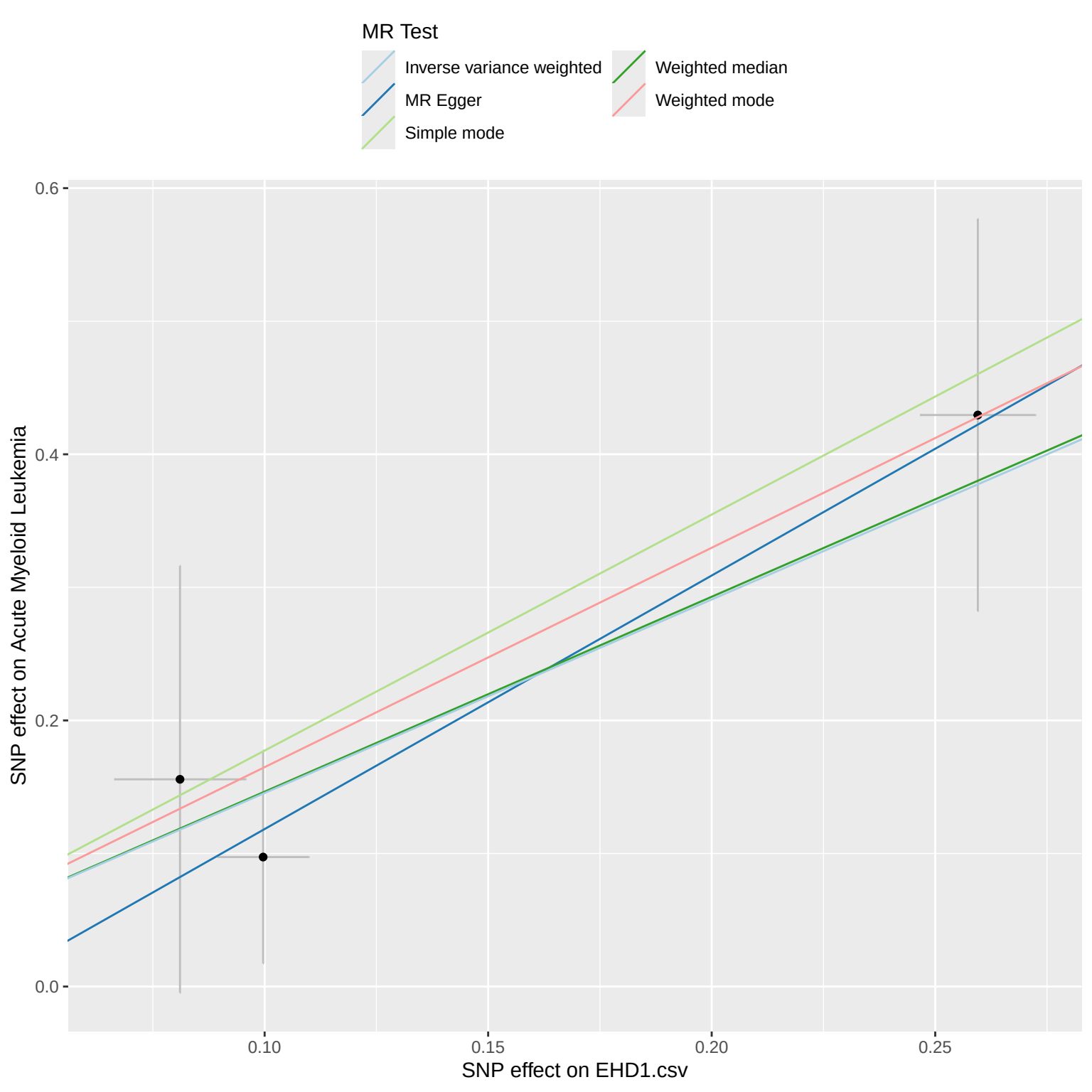

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on EFHA1.csv

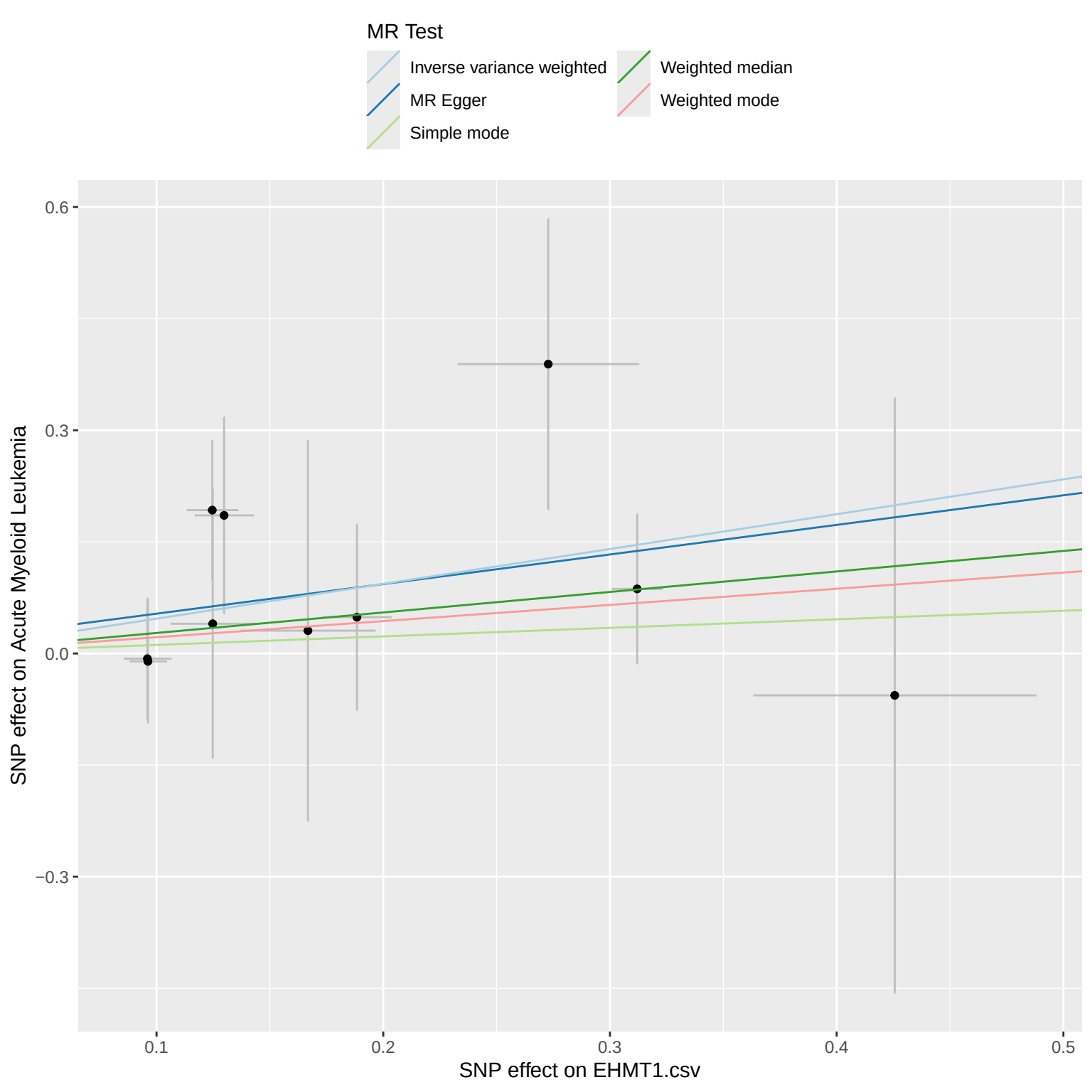

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.04
0.06
0.08
0.10
0.12
SNP effect on EFNA1.csv

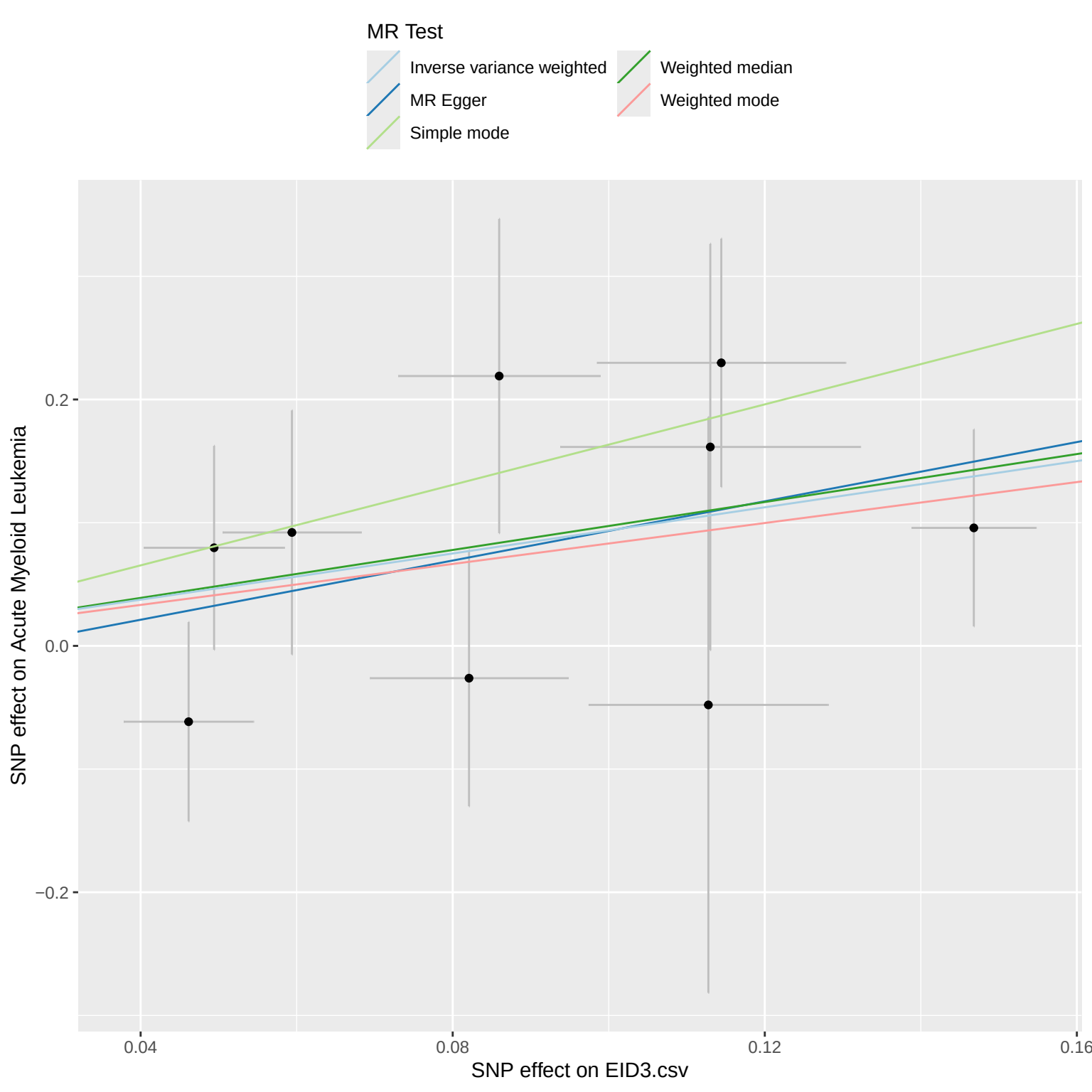

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on EGFL8.csv

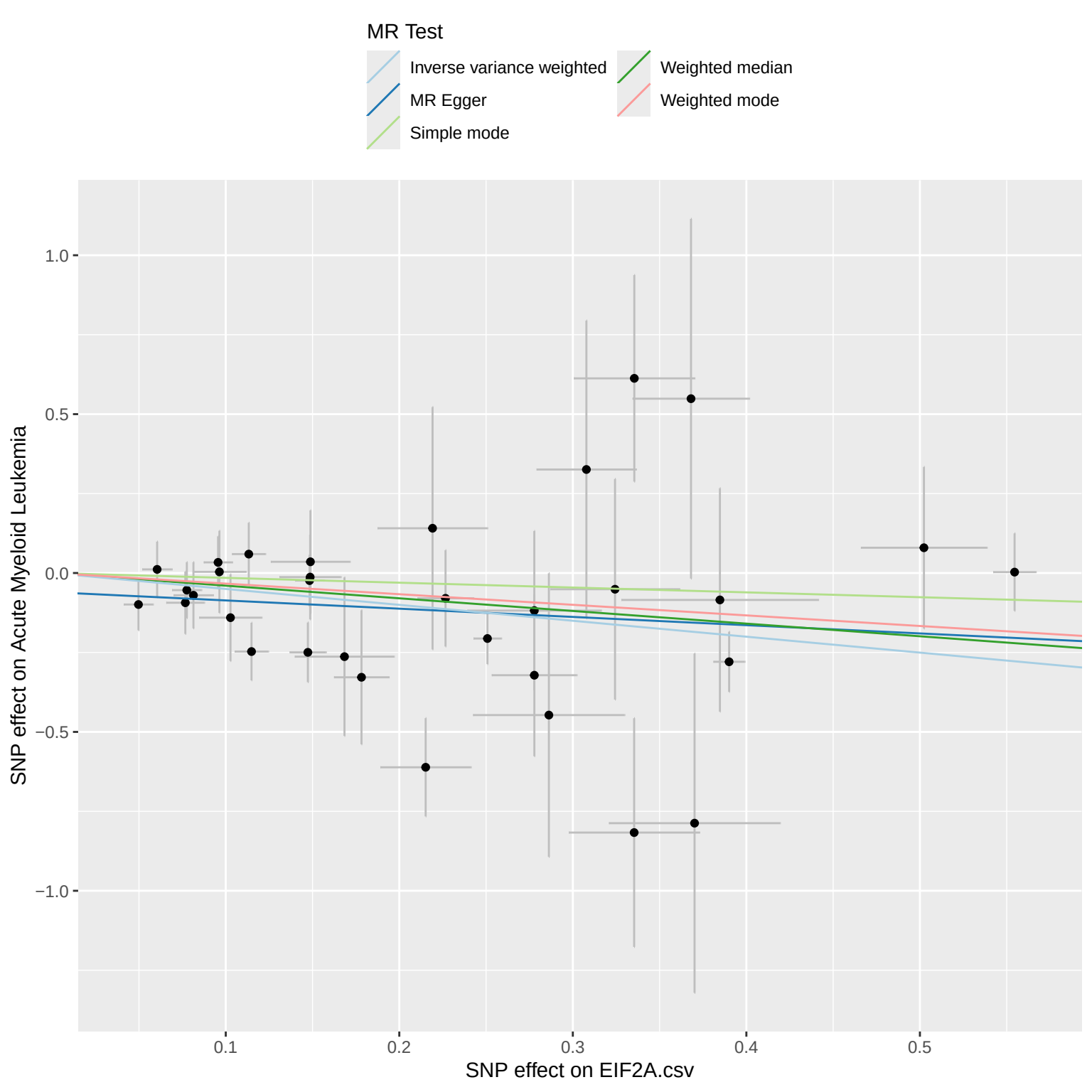

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on EGLN2.csv

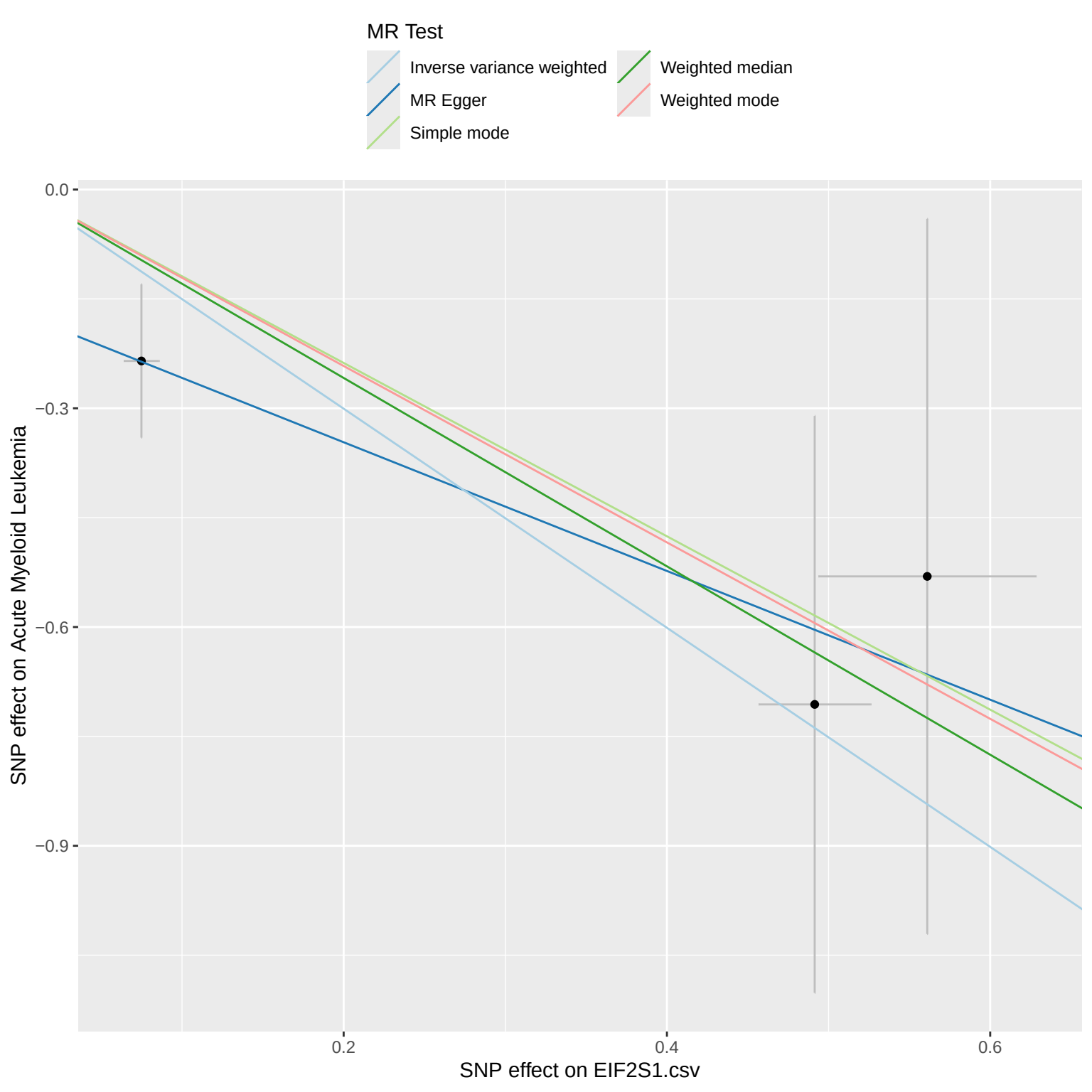

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.10
0.15
0.20
0.25
0.30
SNP effect on EGLN3.csv

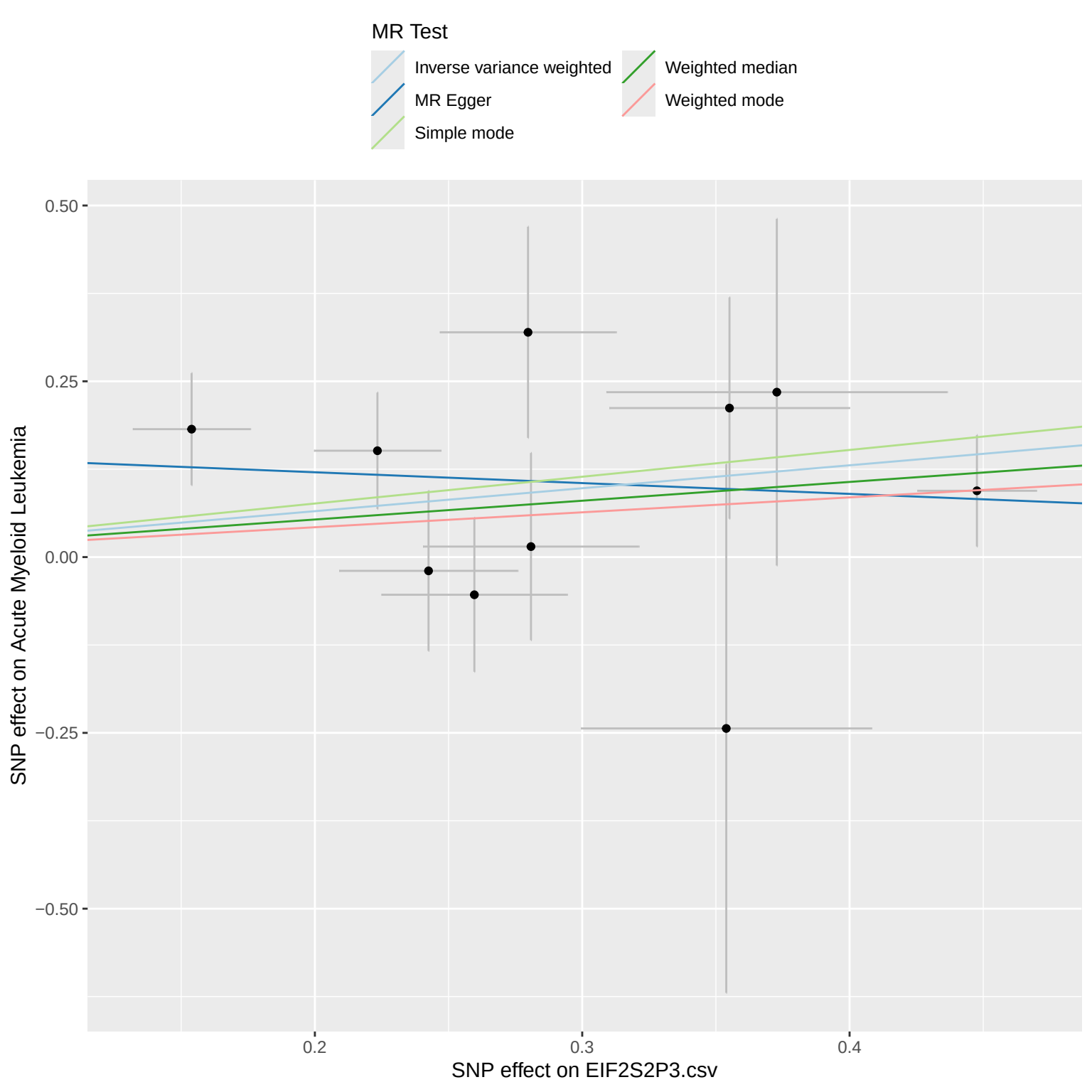

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on EHD1.csv

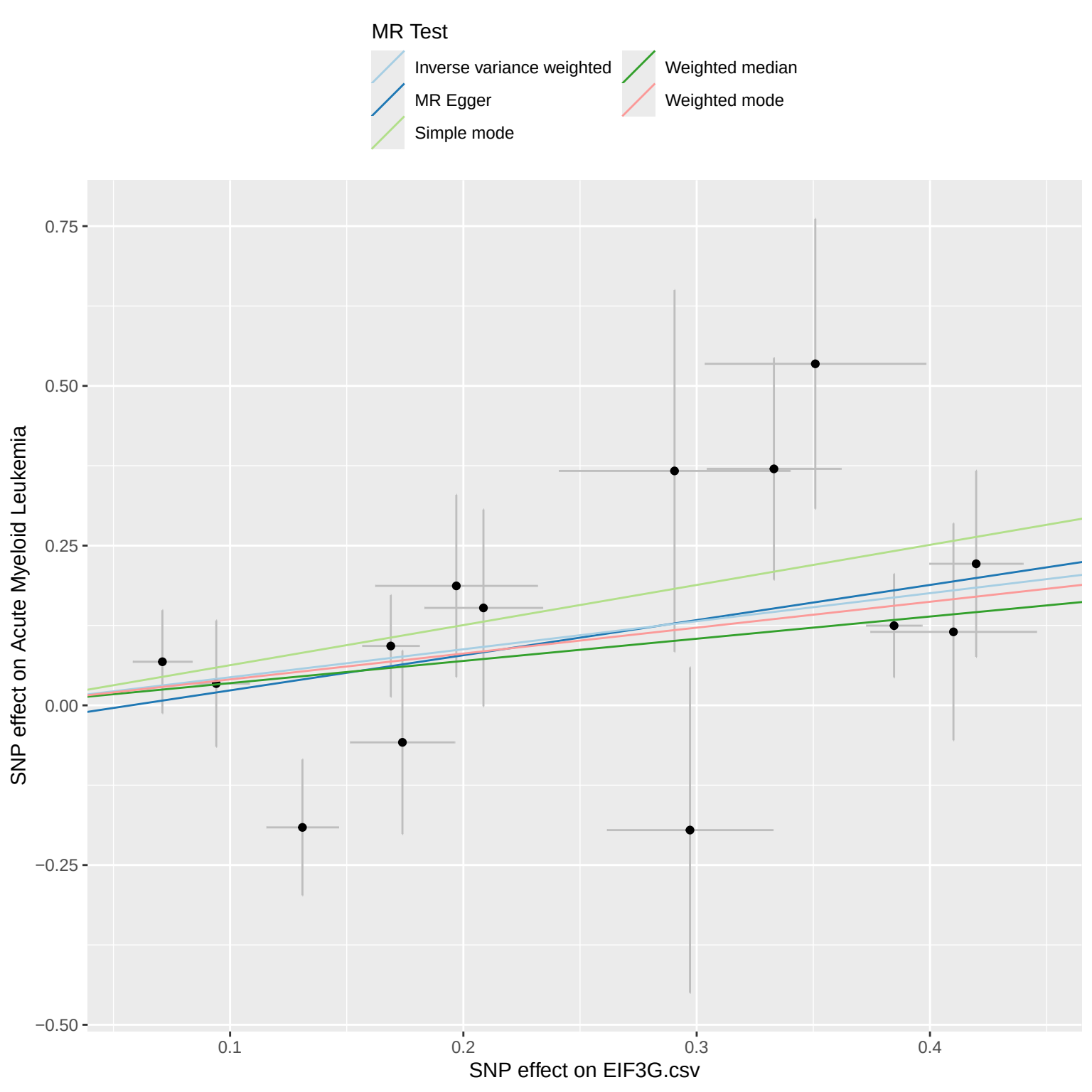

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on EHMT1.csv

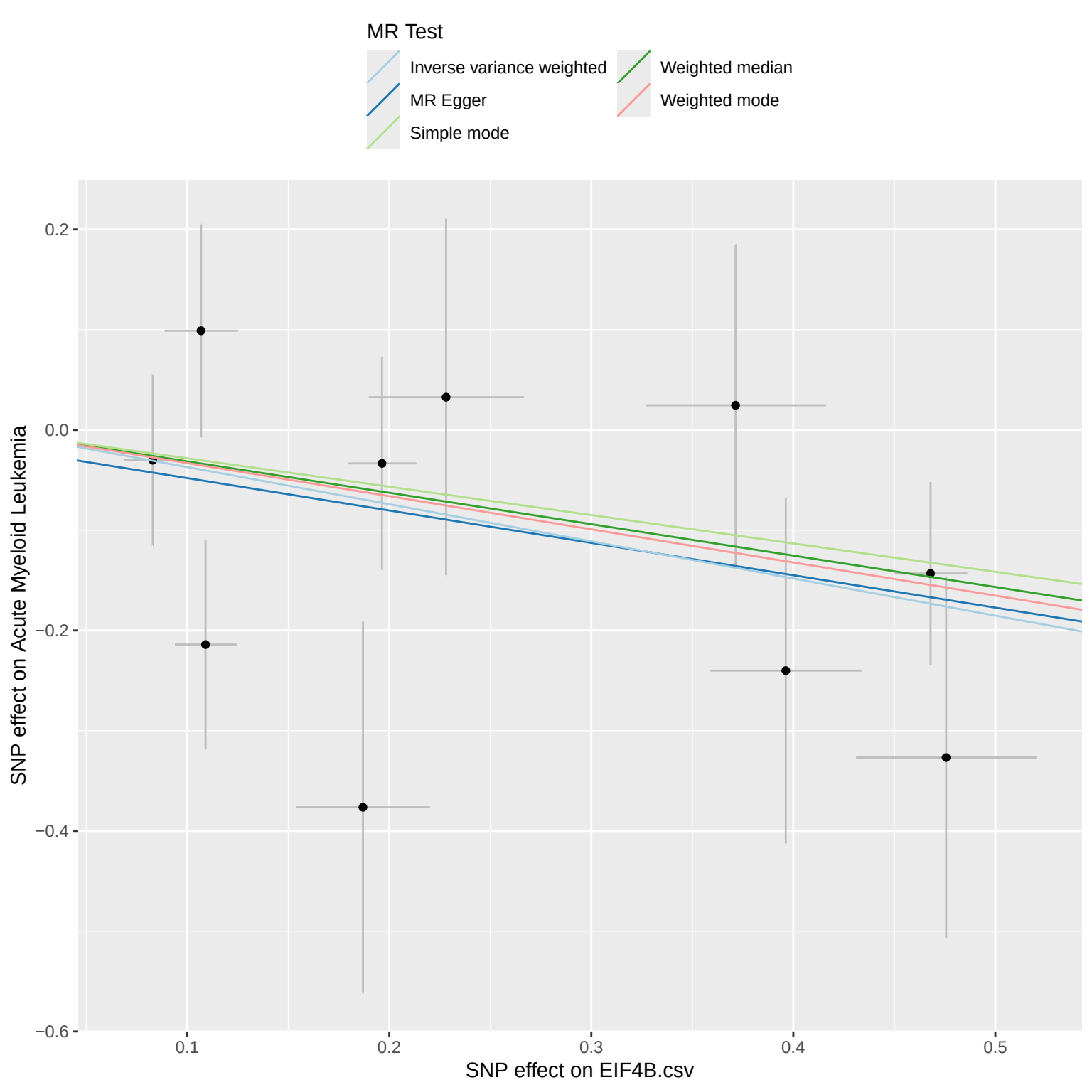

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on EID3.csv

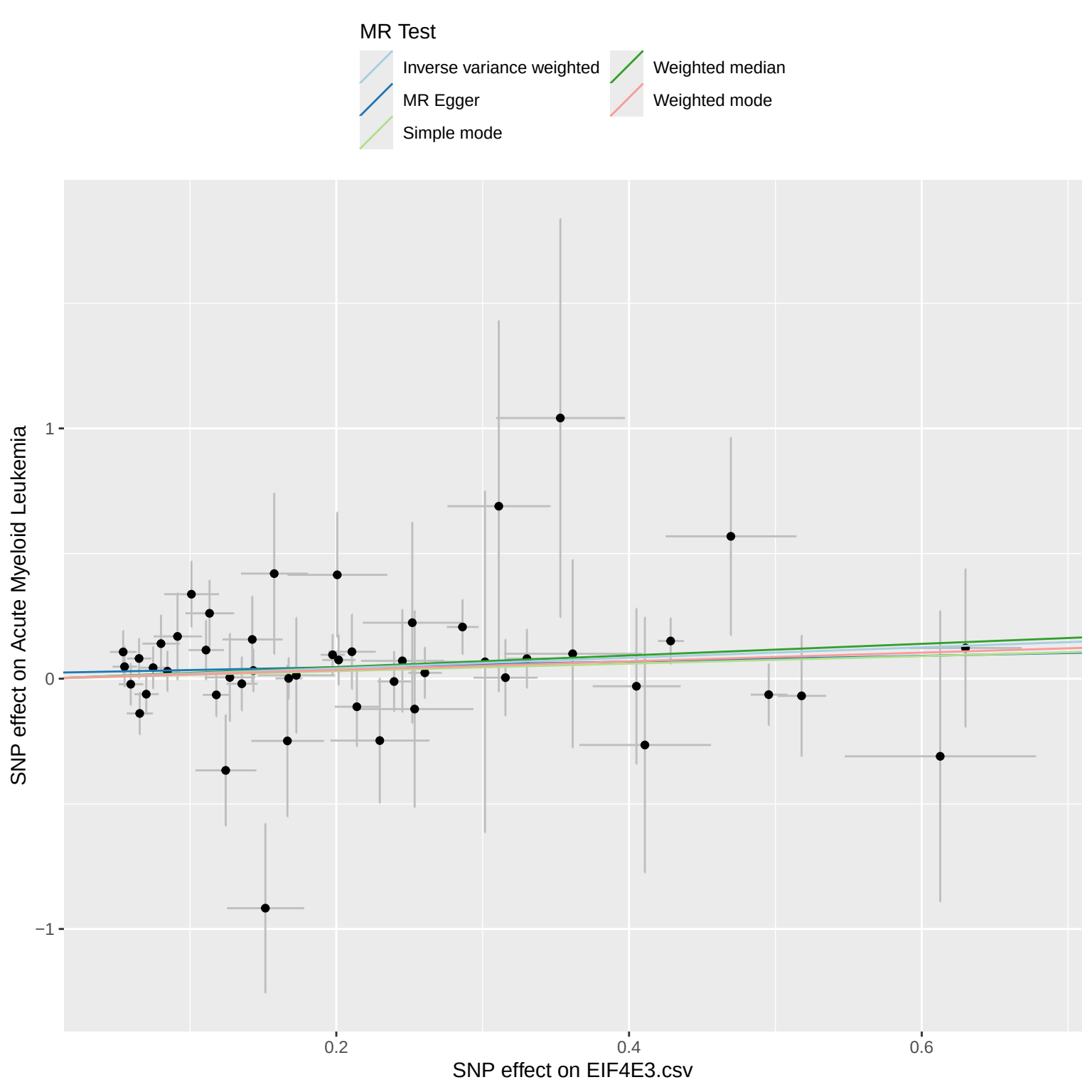

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on EIF2A.csv

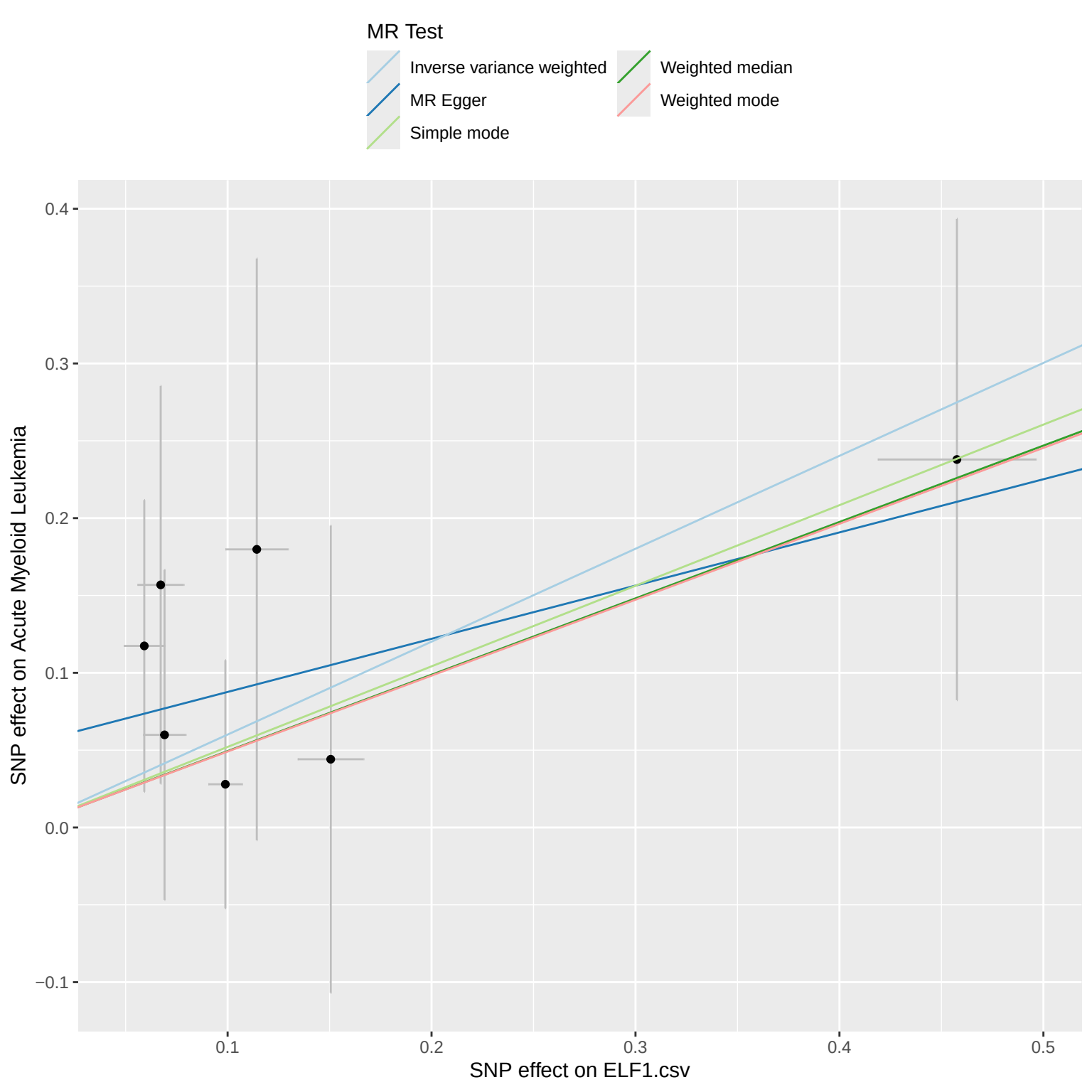

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.3
−0.6
−0.9
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on EIF2S1.csv

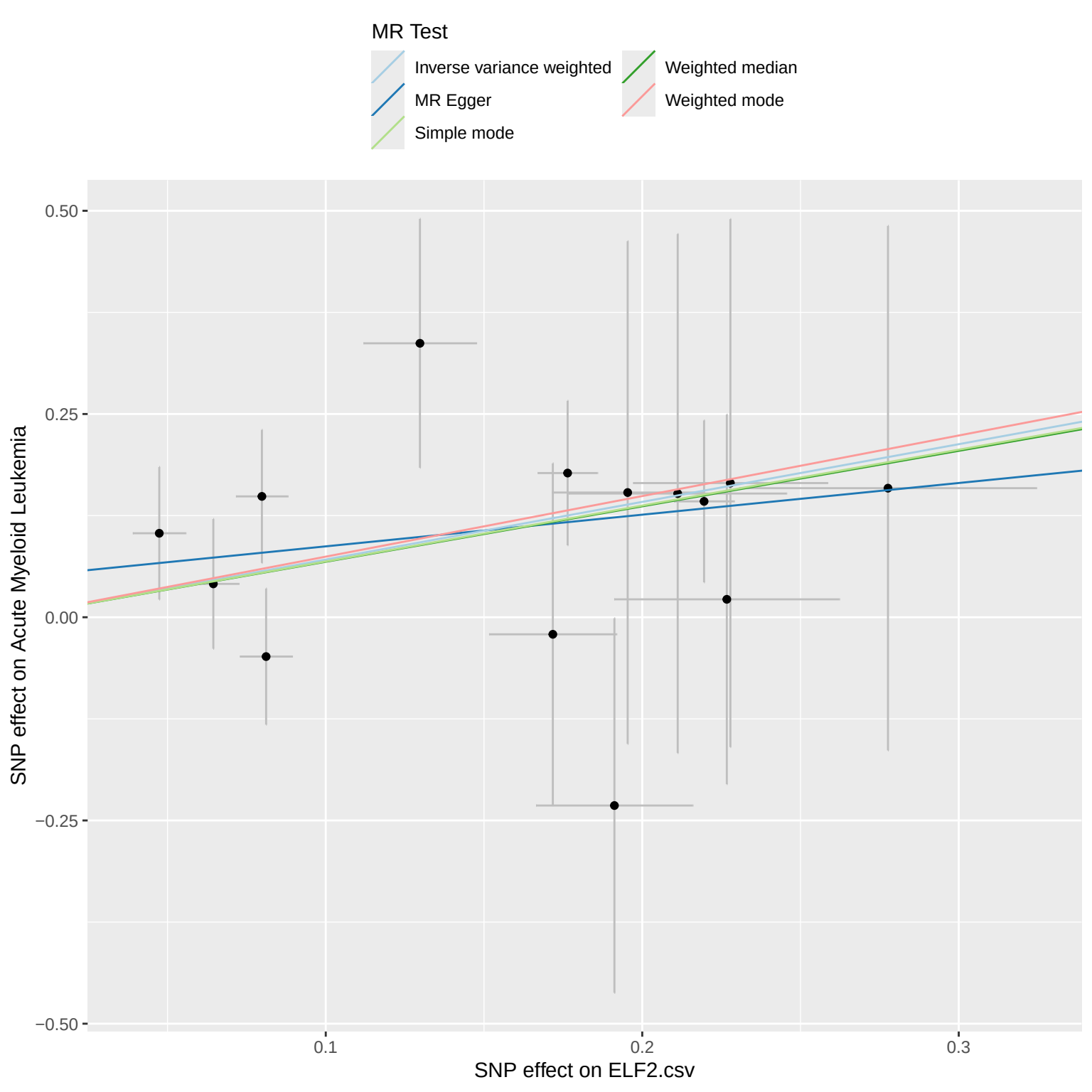

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.3
0.4
SNP effect on EIF2S2P3.csv

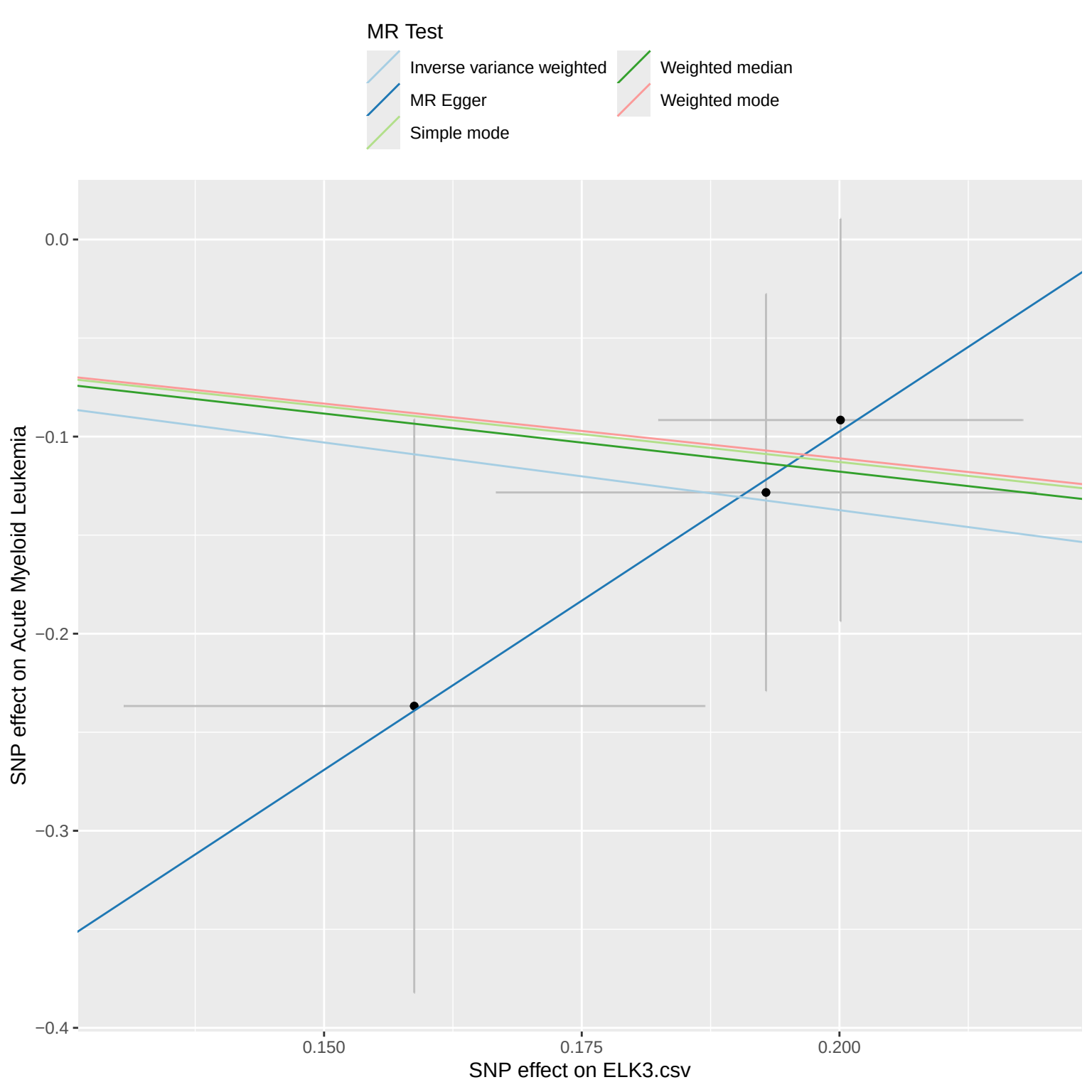

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on EIF3G.csv

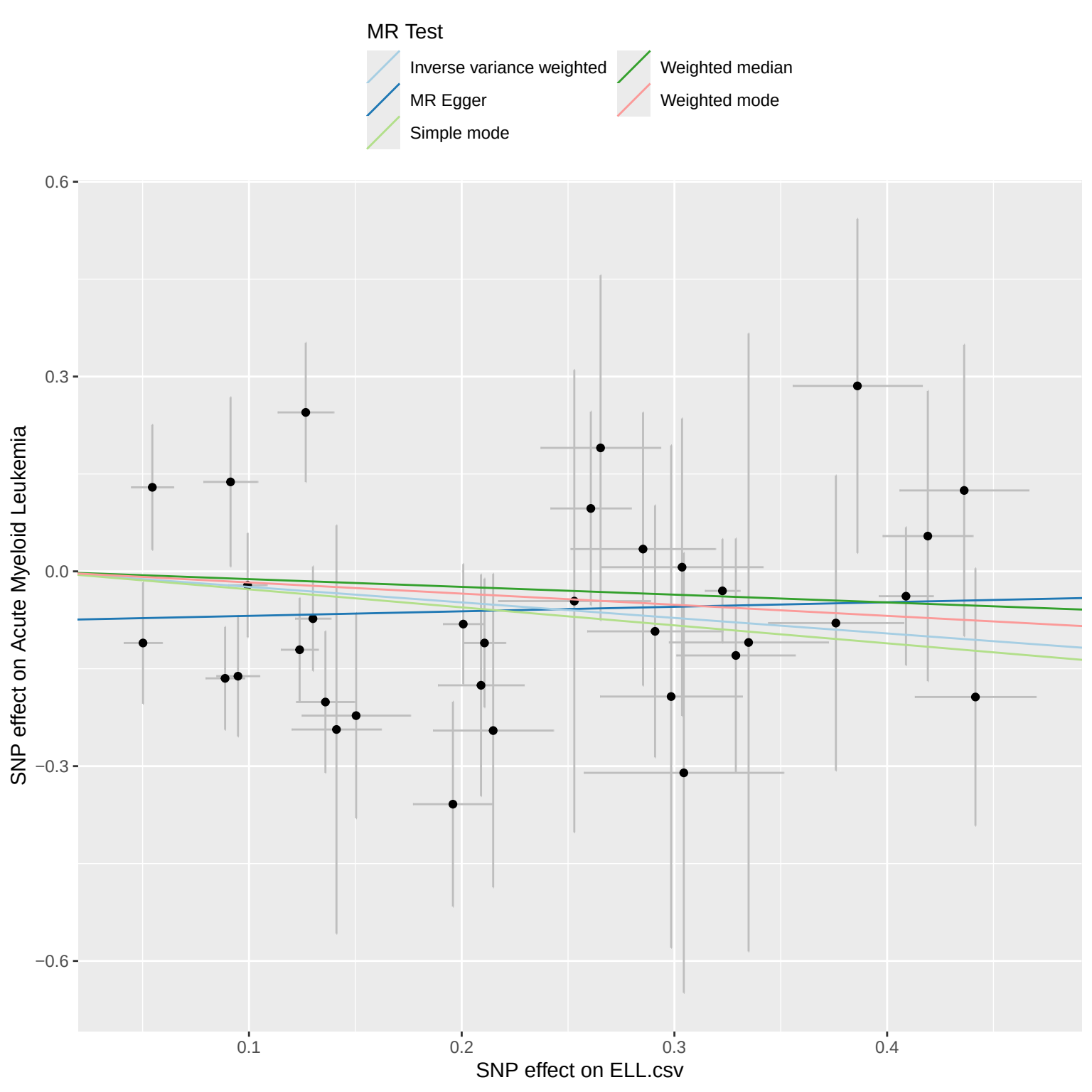

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on EIF4B.csv
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5

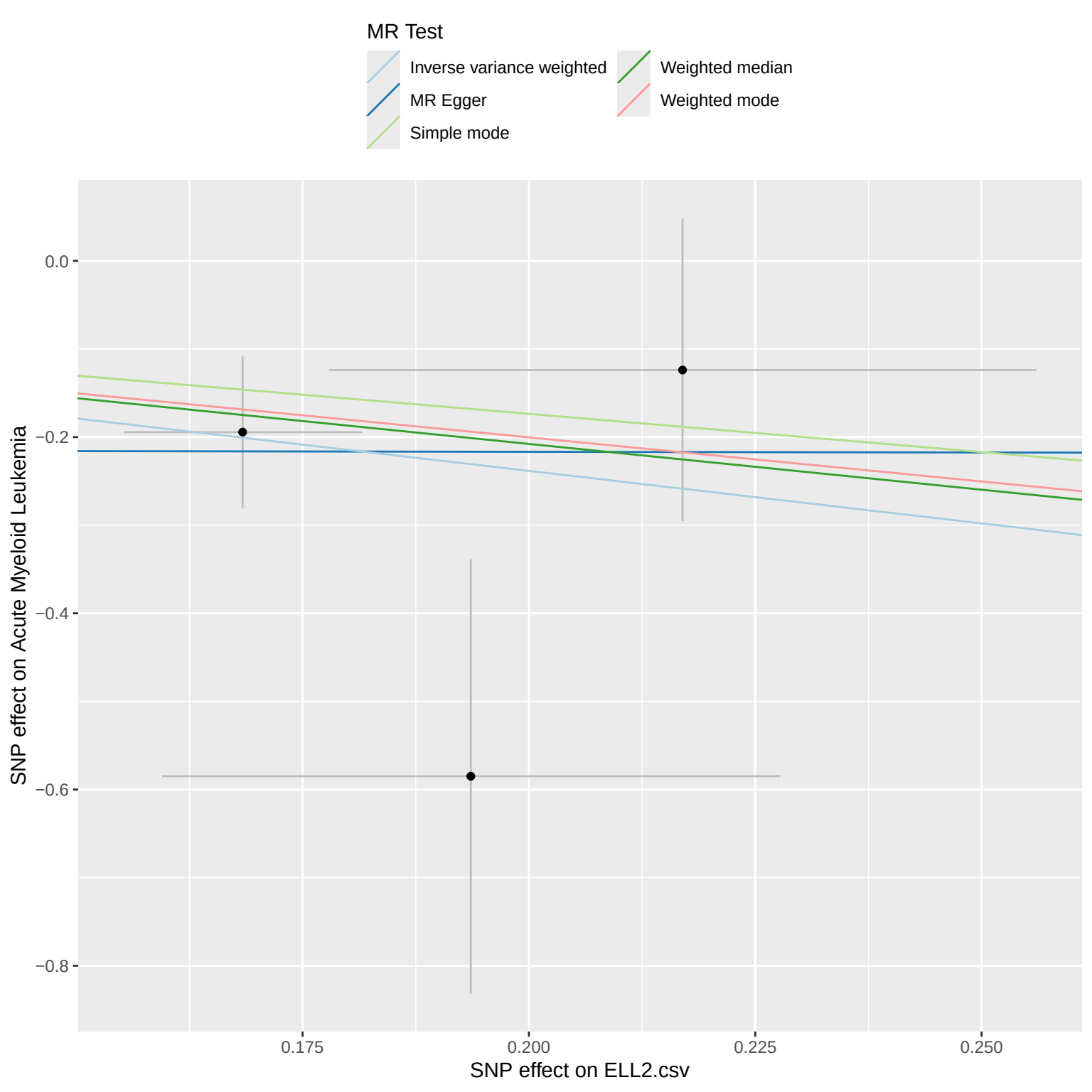

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on EIF4E3.csv

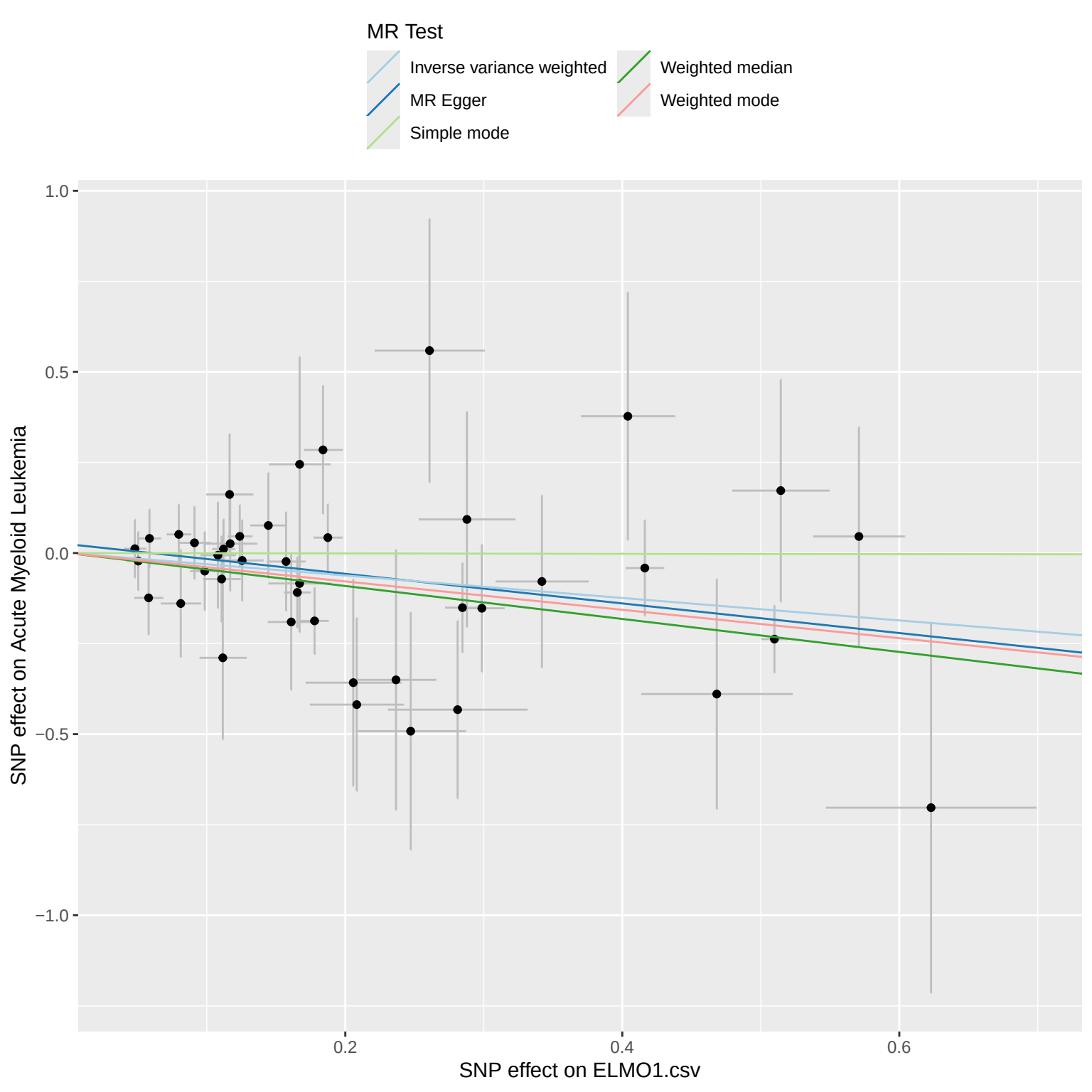

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ELF1.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5

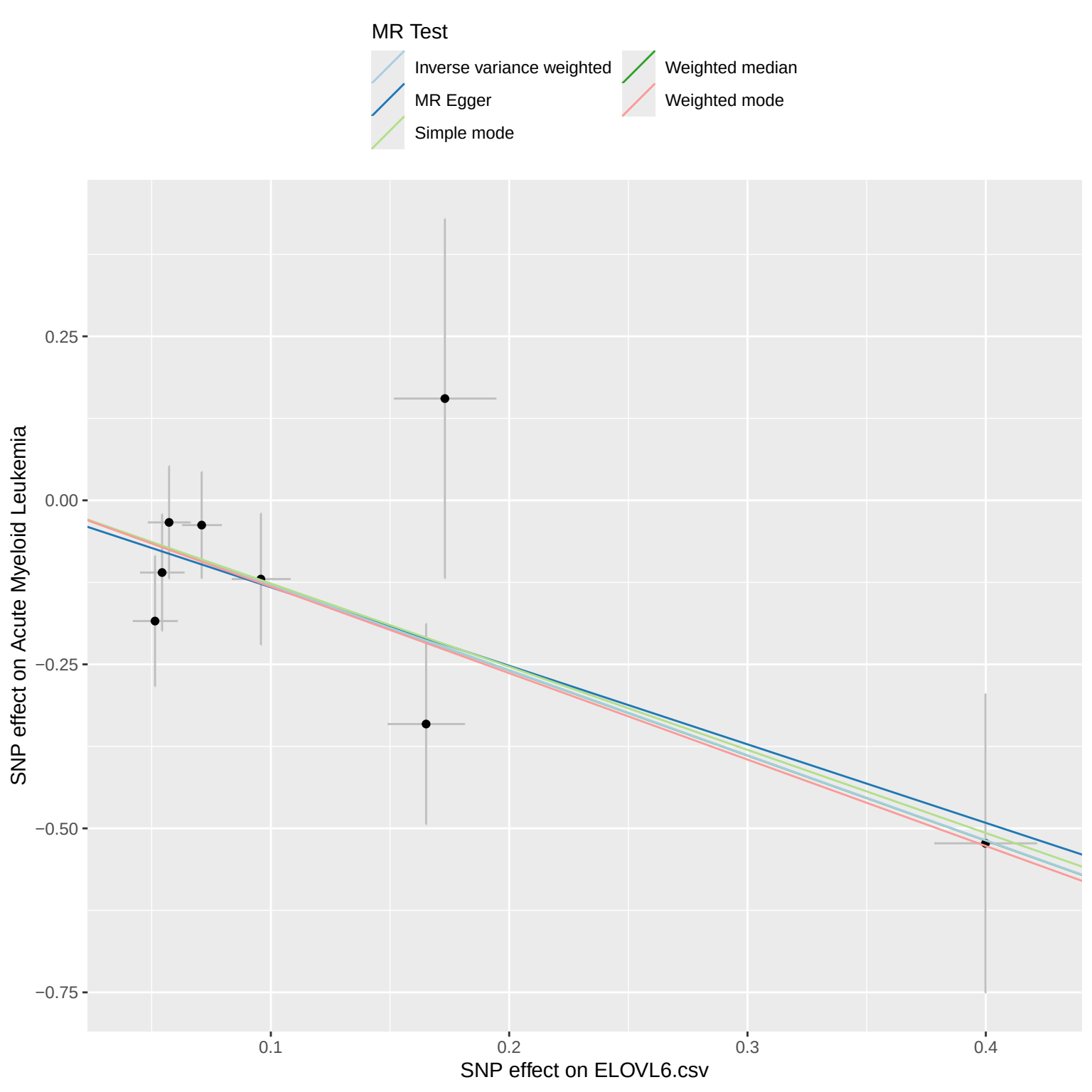

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ELF2.csv

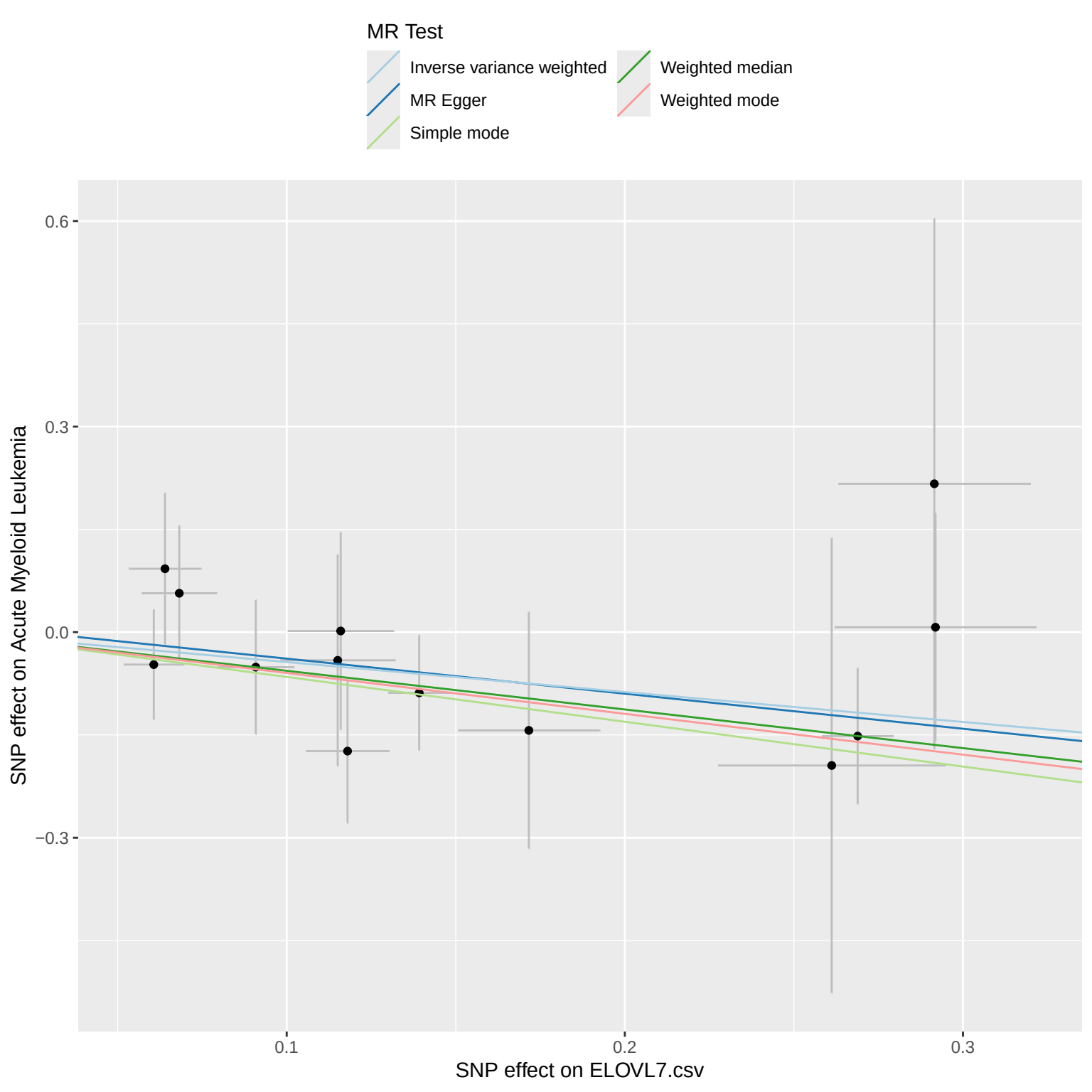

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.150
0.175
0.200
SNP effect on ELK3.csv

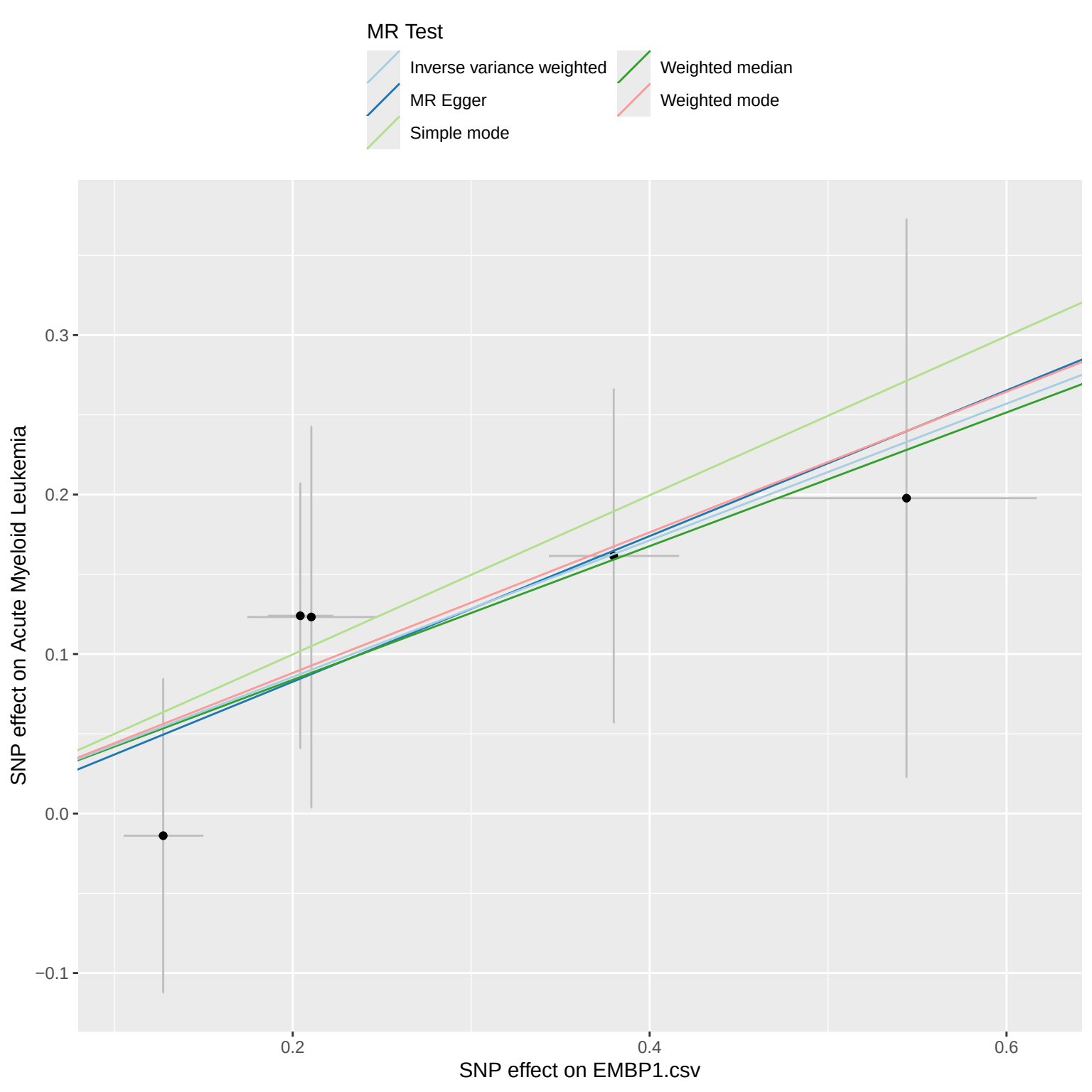

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on ELL.csv

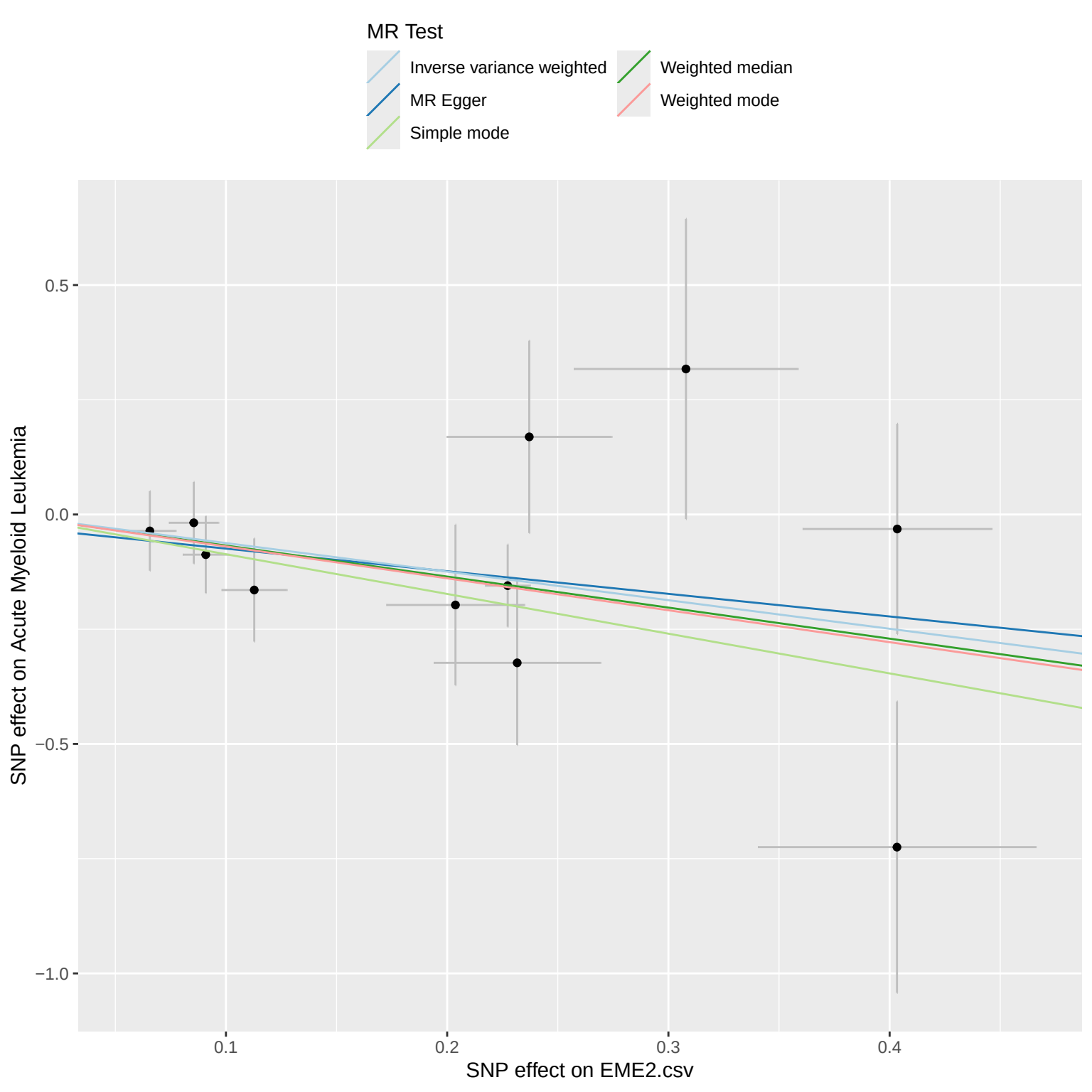

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
−0.8
SNP effect on Acute Myeloid Leukemia
0.175
0.200
0.225
0.250
SNP effect on ELL2.csv

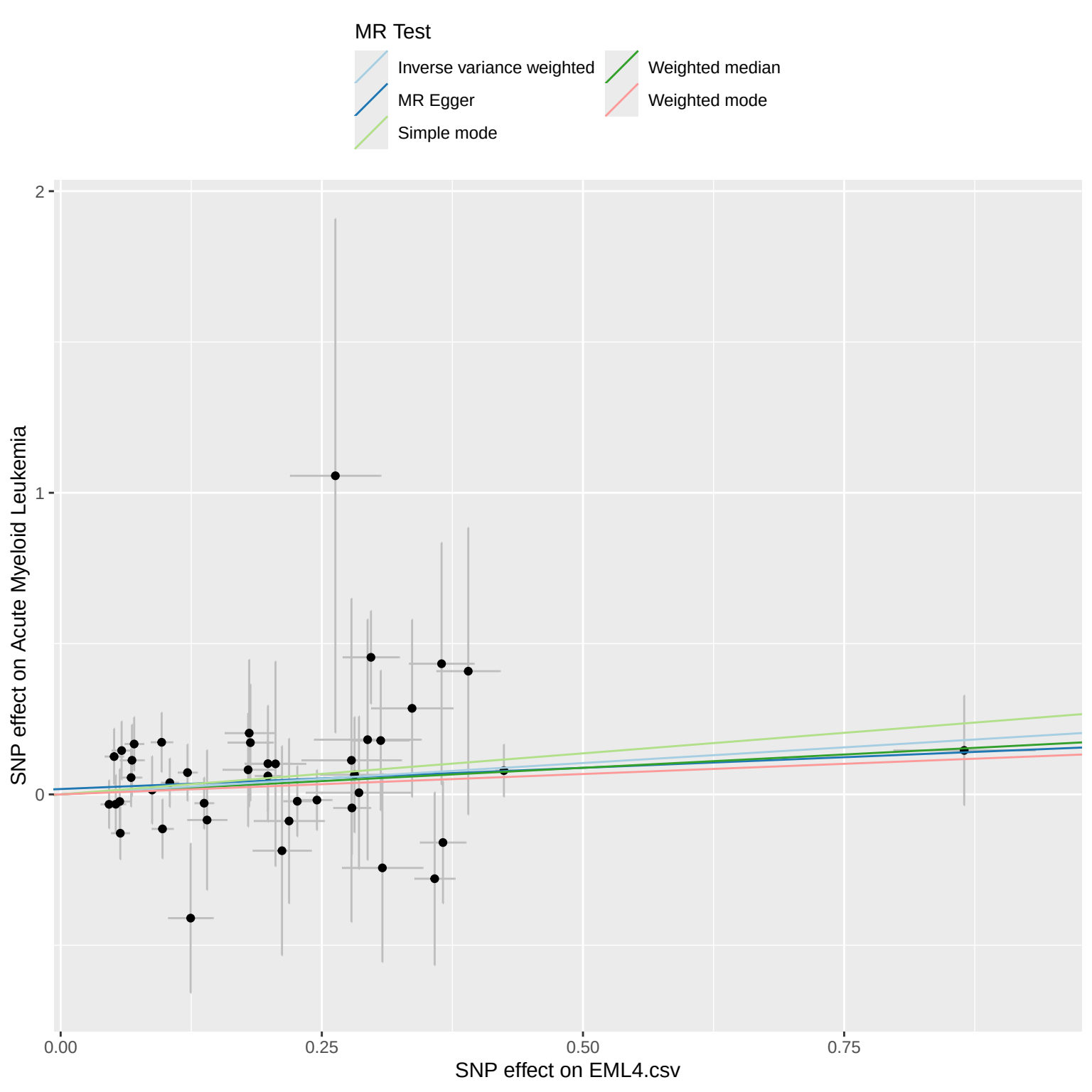

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ELMO1.csv

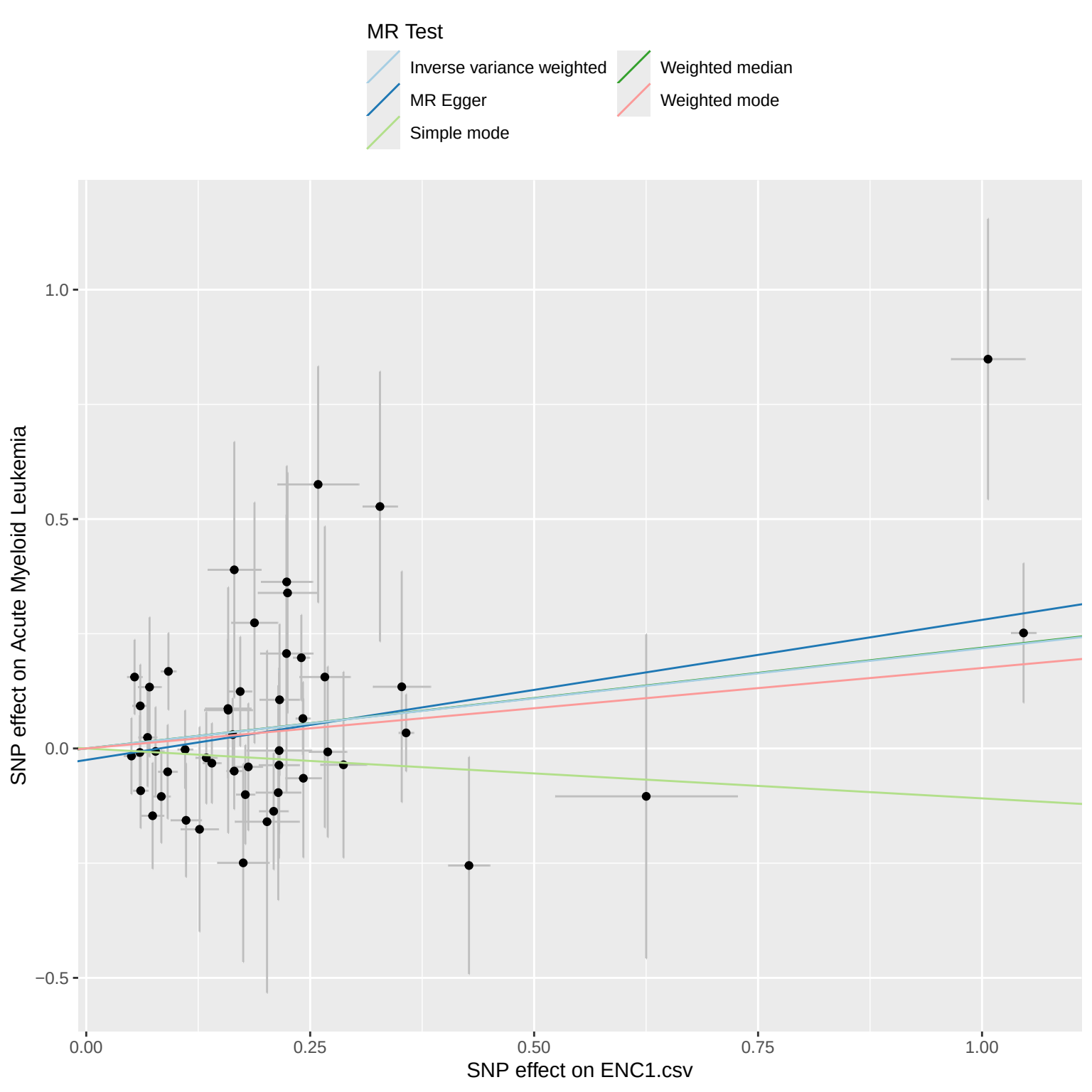

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on ELOVL6.csv

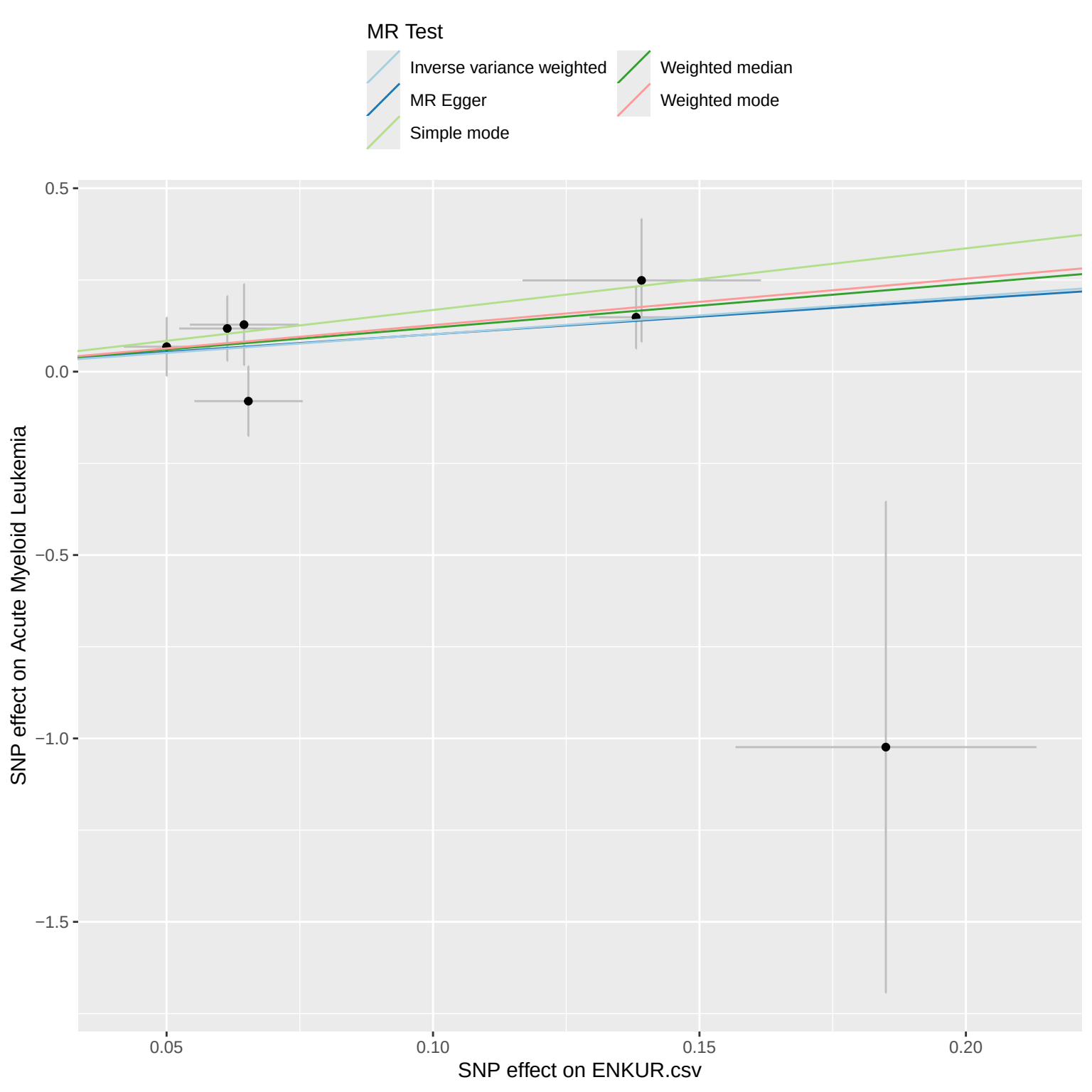

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on ELOVL7.csv

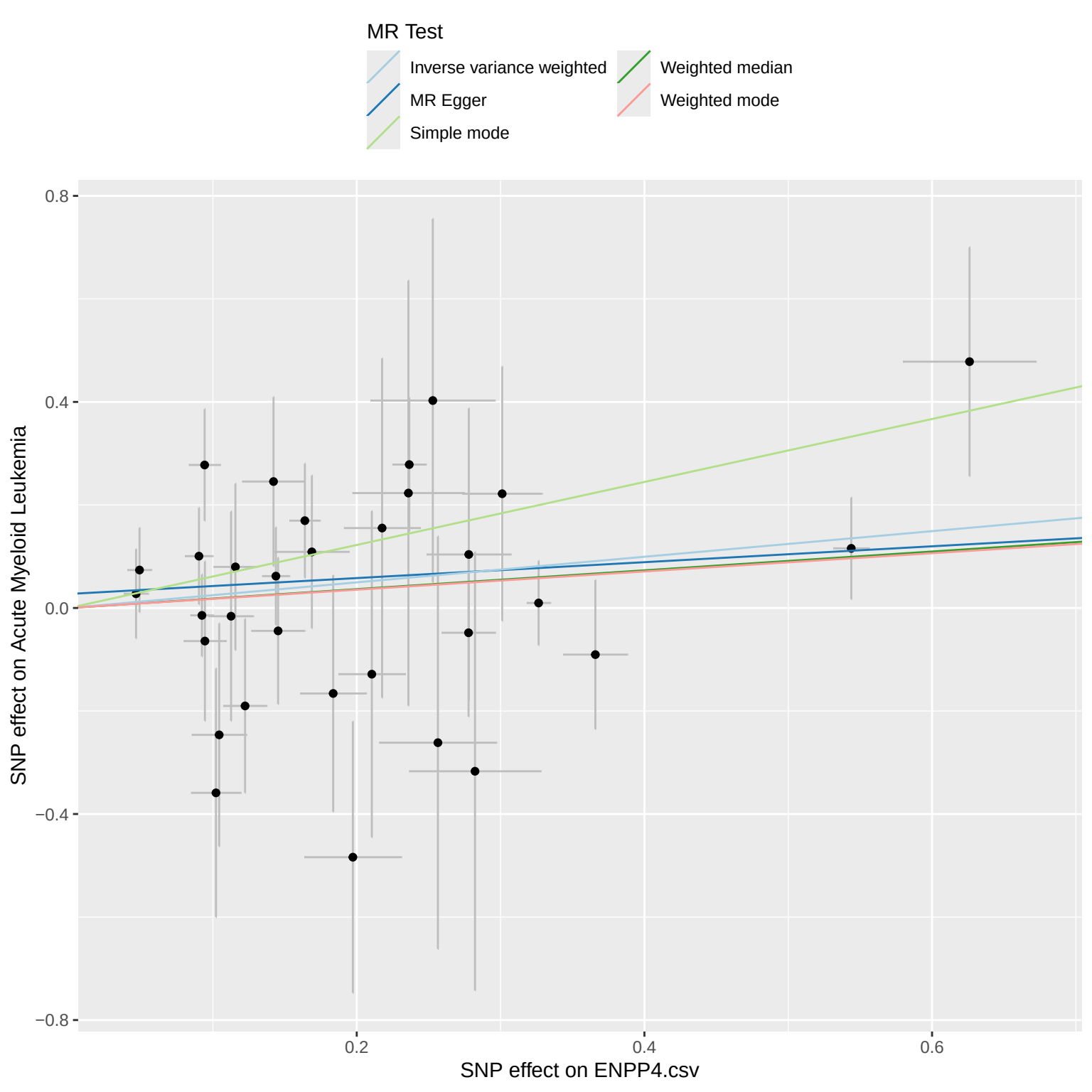

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on EMBP1.csv

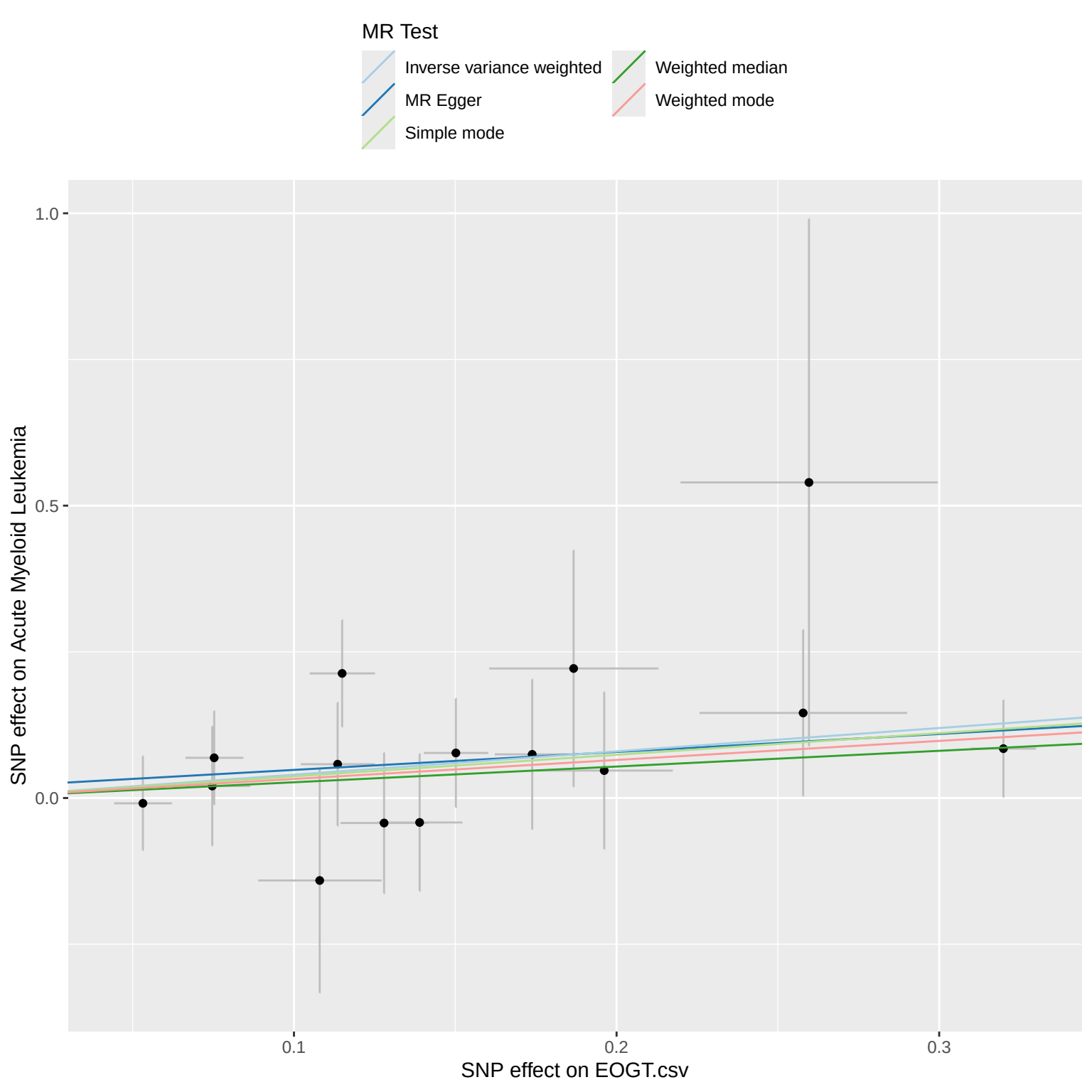

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on EME2.csv

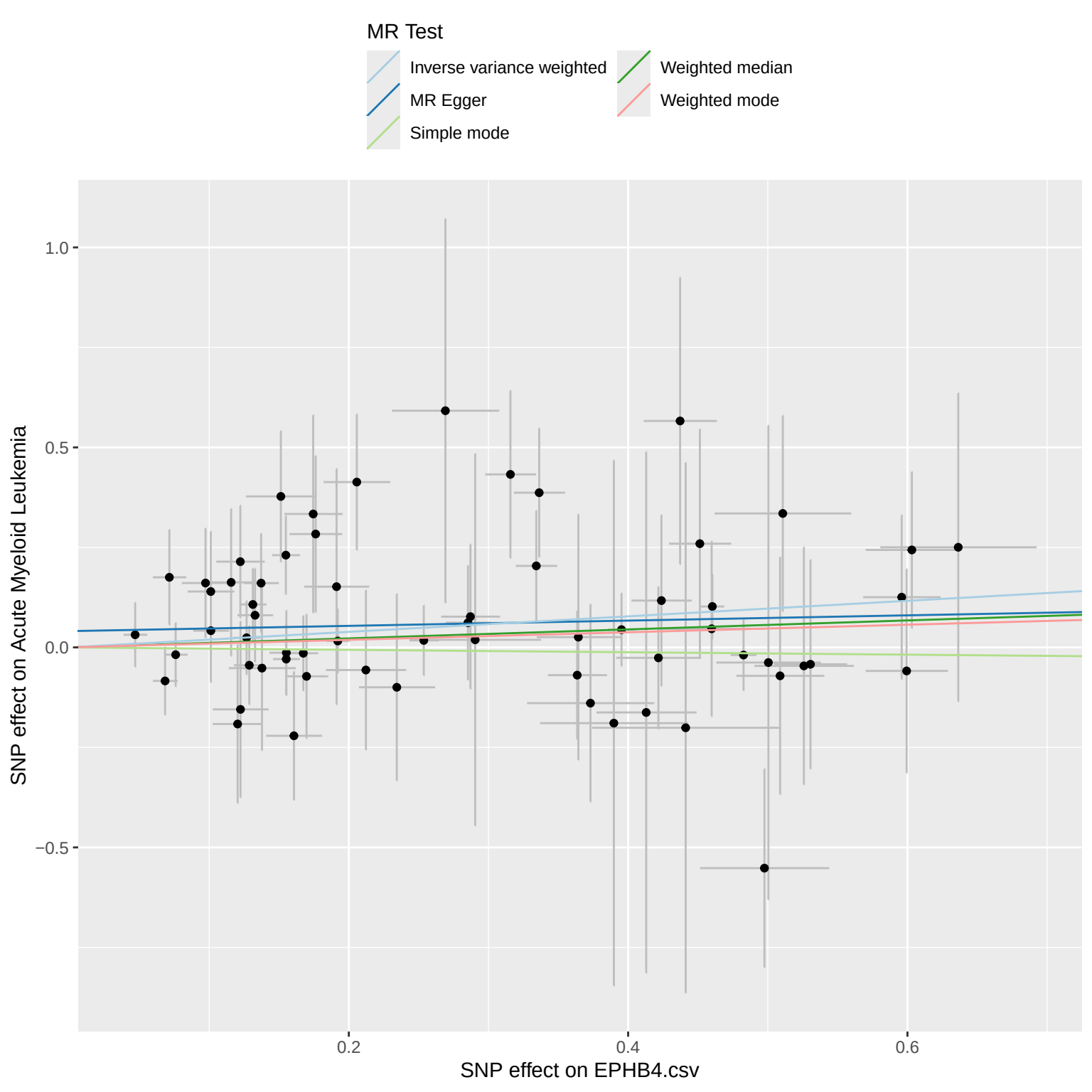

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.00
0.25
0.50
0.75
SNP effect on EML4.csv

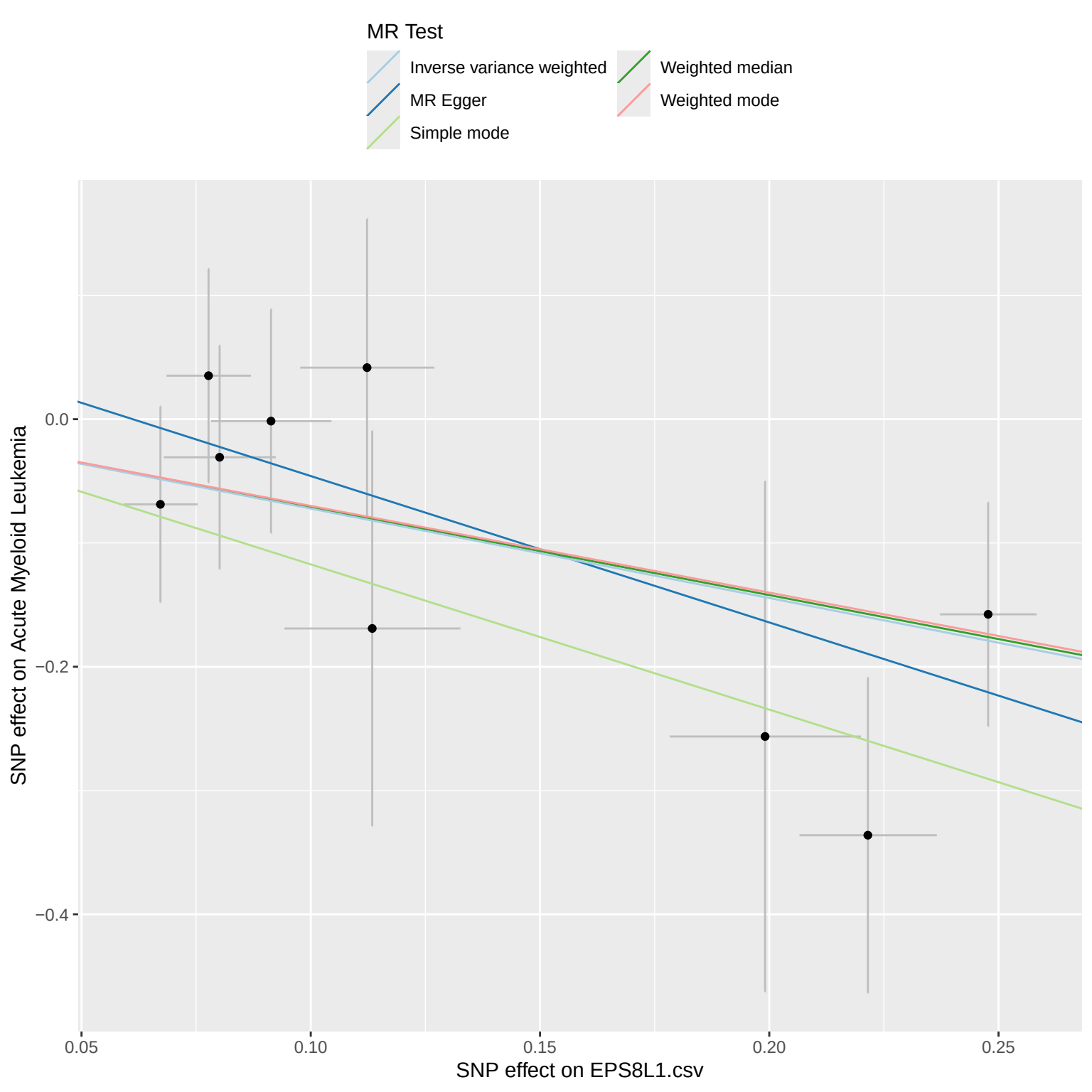

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on ENC1.csv

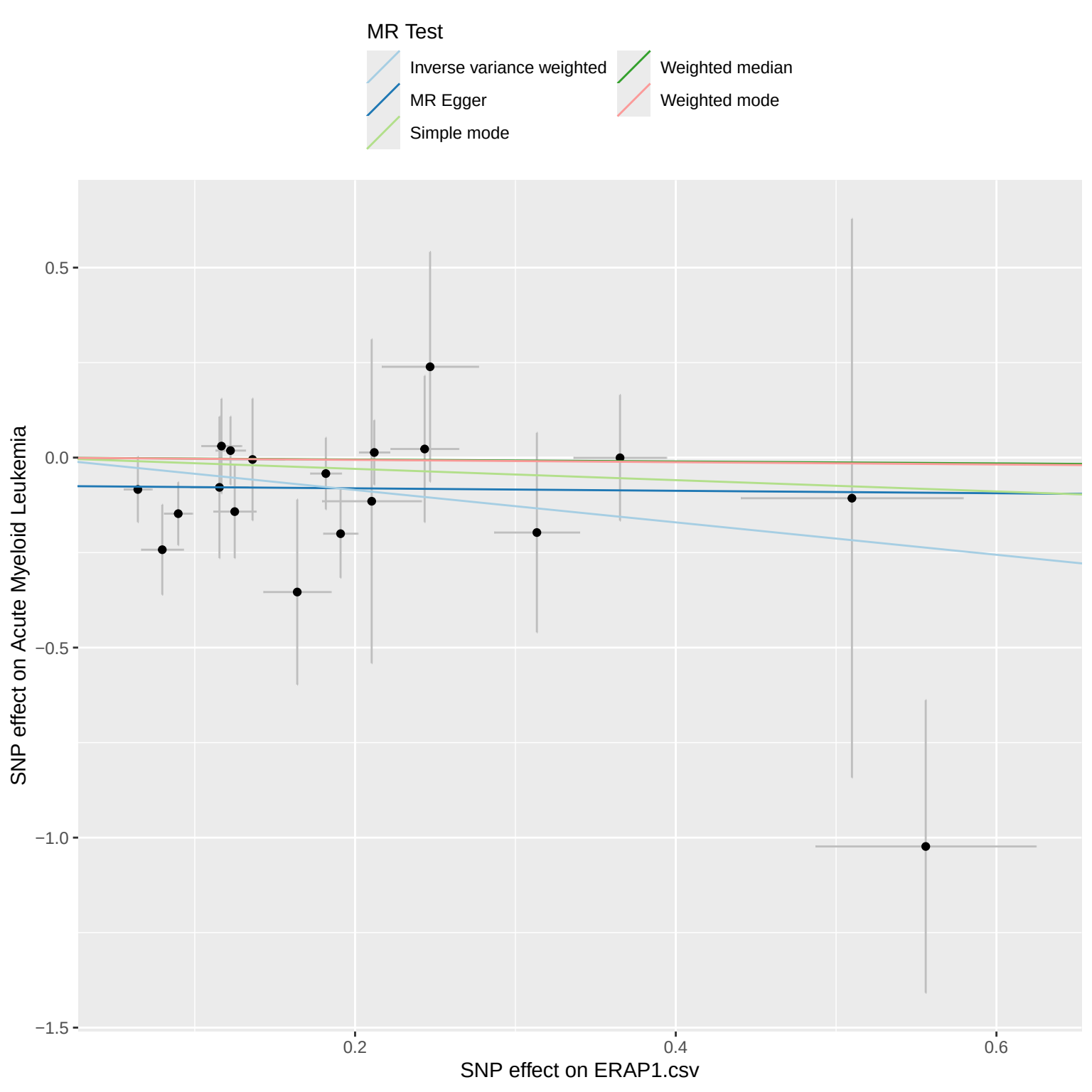

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on ENKUR.csv

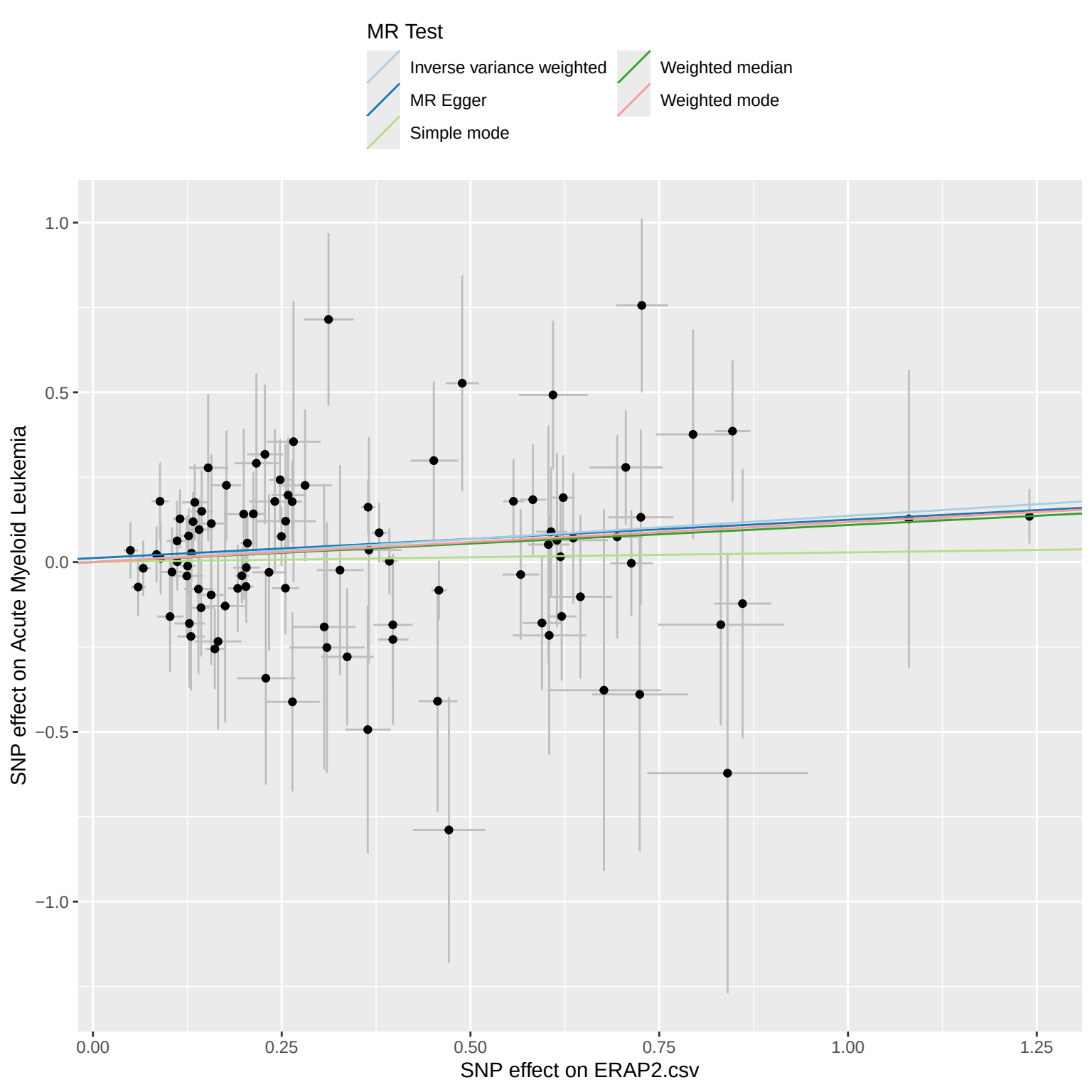

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ENPP4.csv
0.8
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6

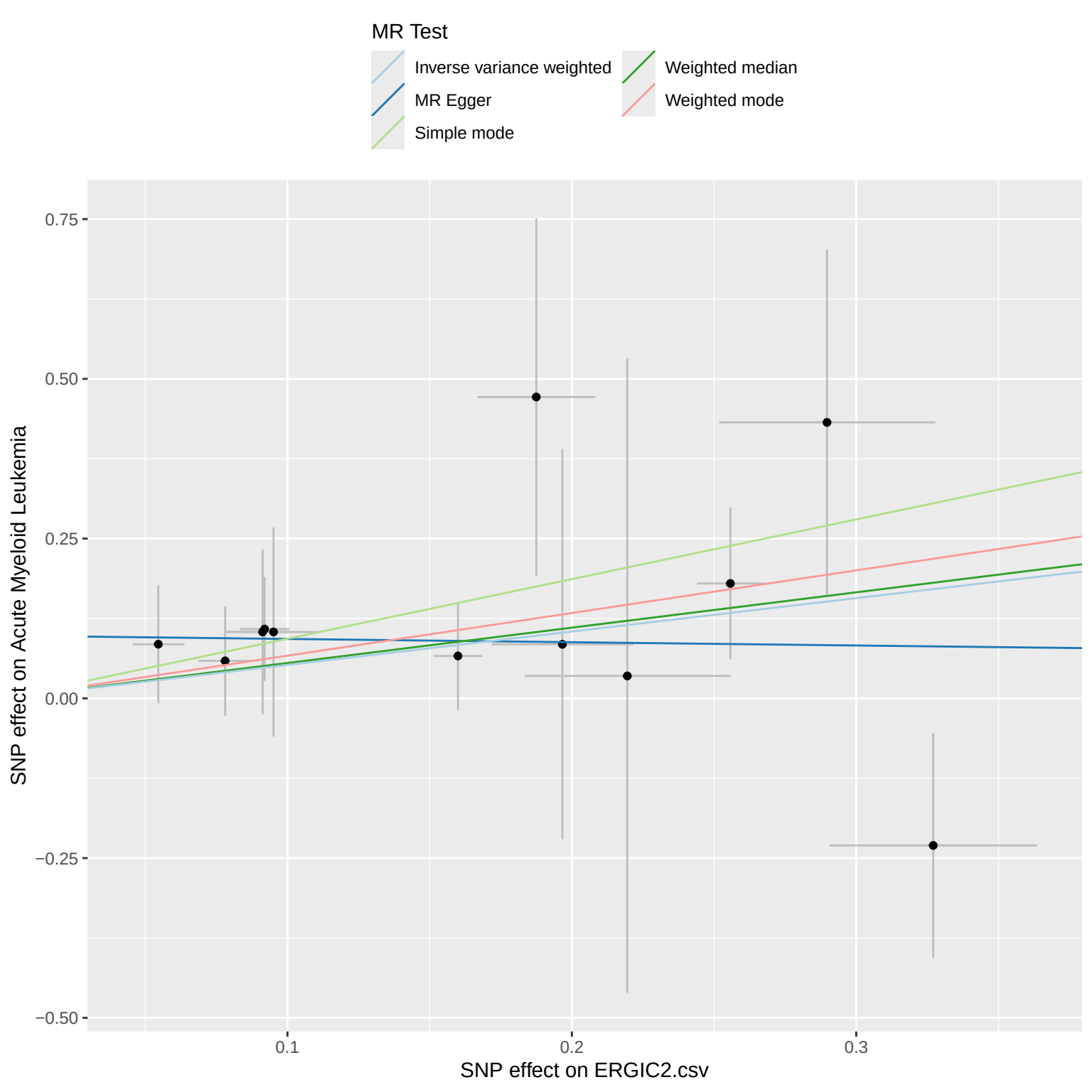

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on EOGT.csv

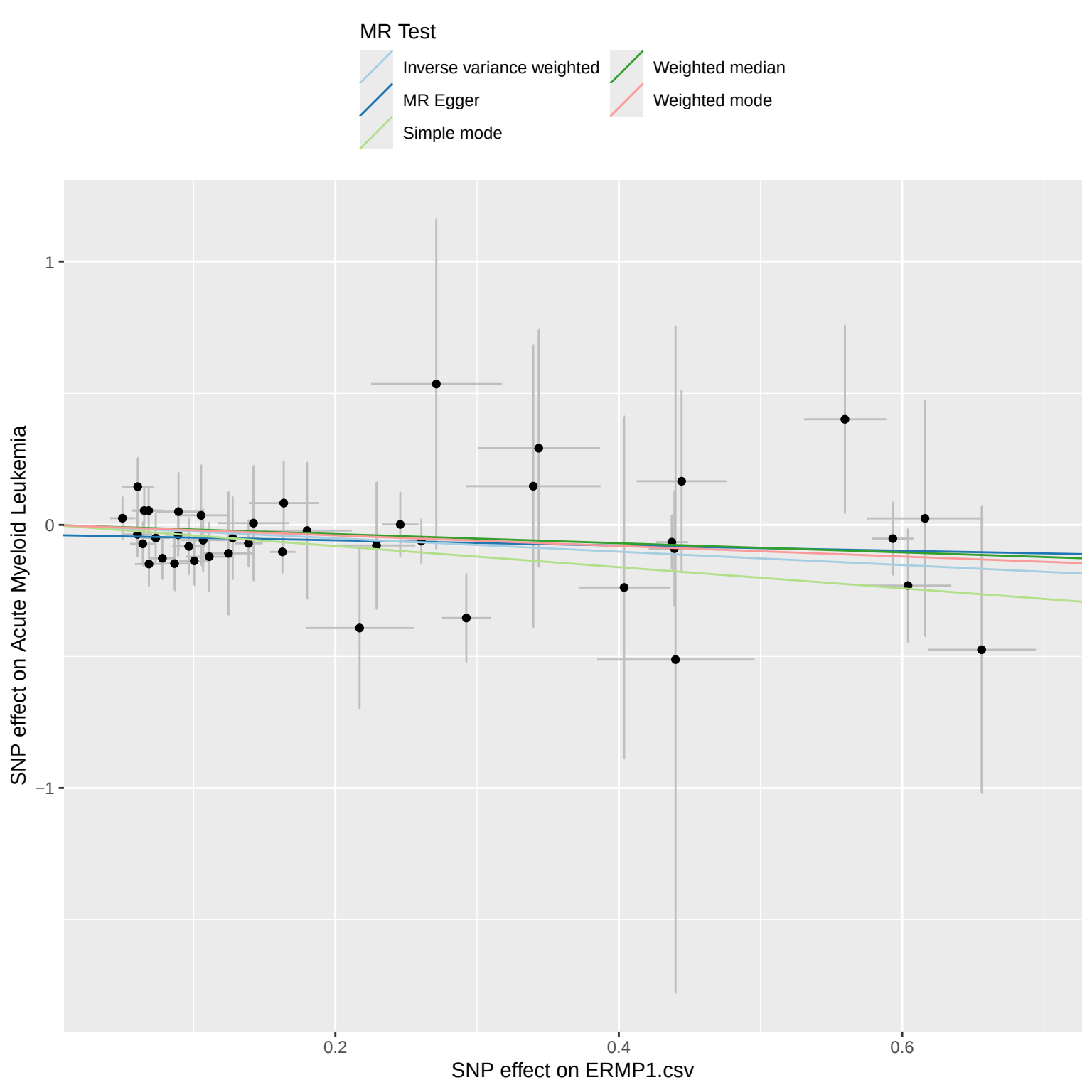

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on EPHB4.csv

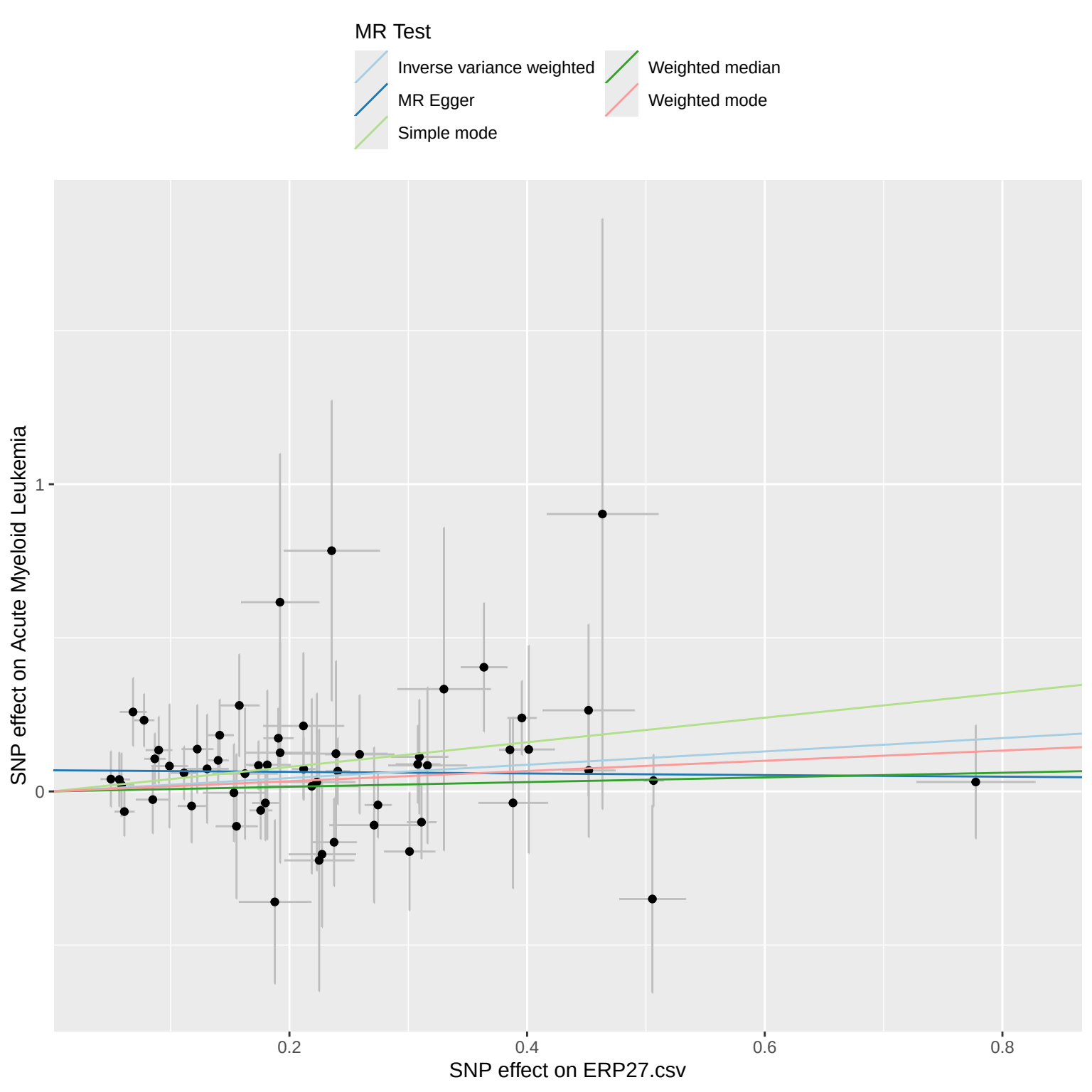

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on EPS8L1.csv

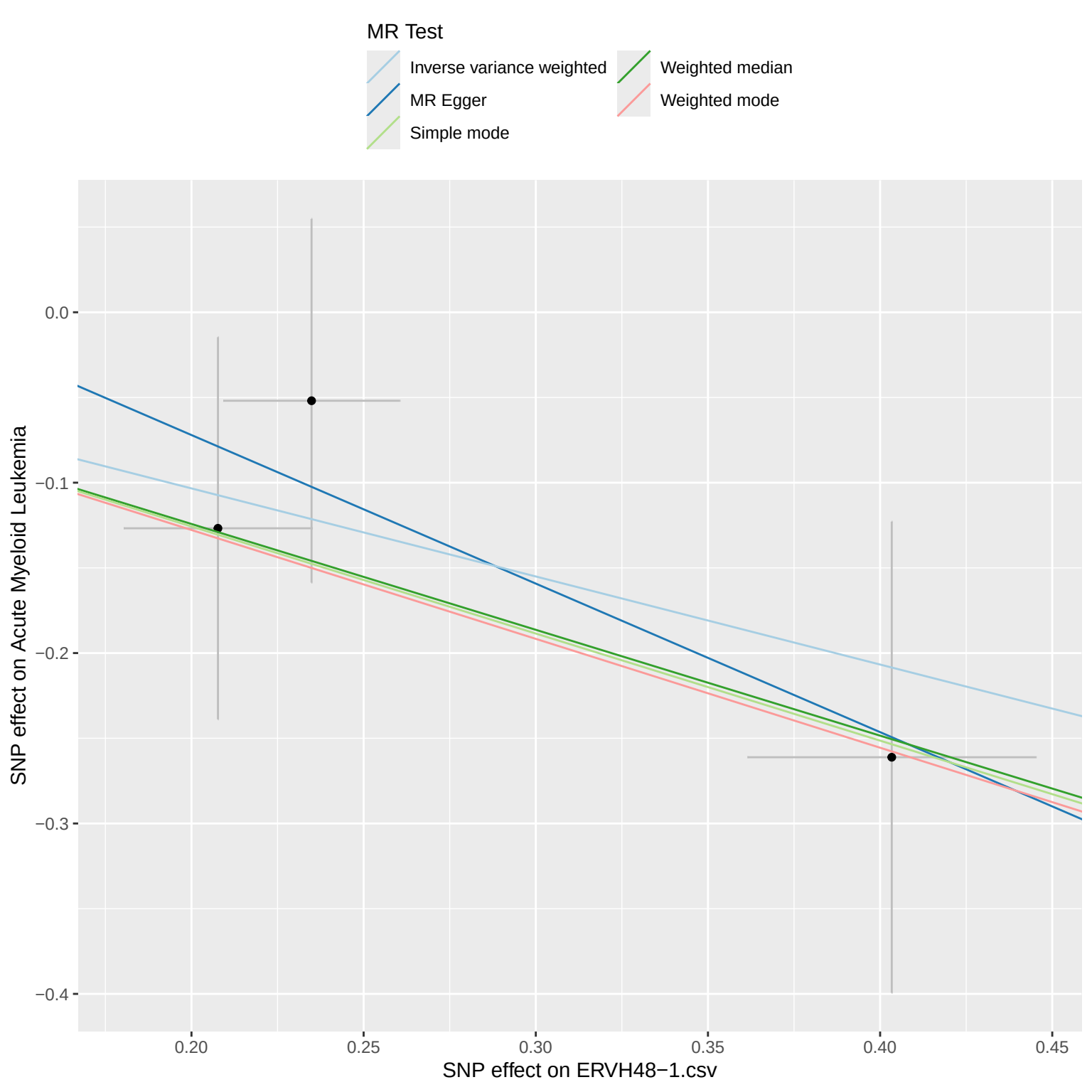

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on ERAP1.csv

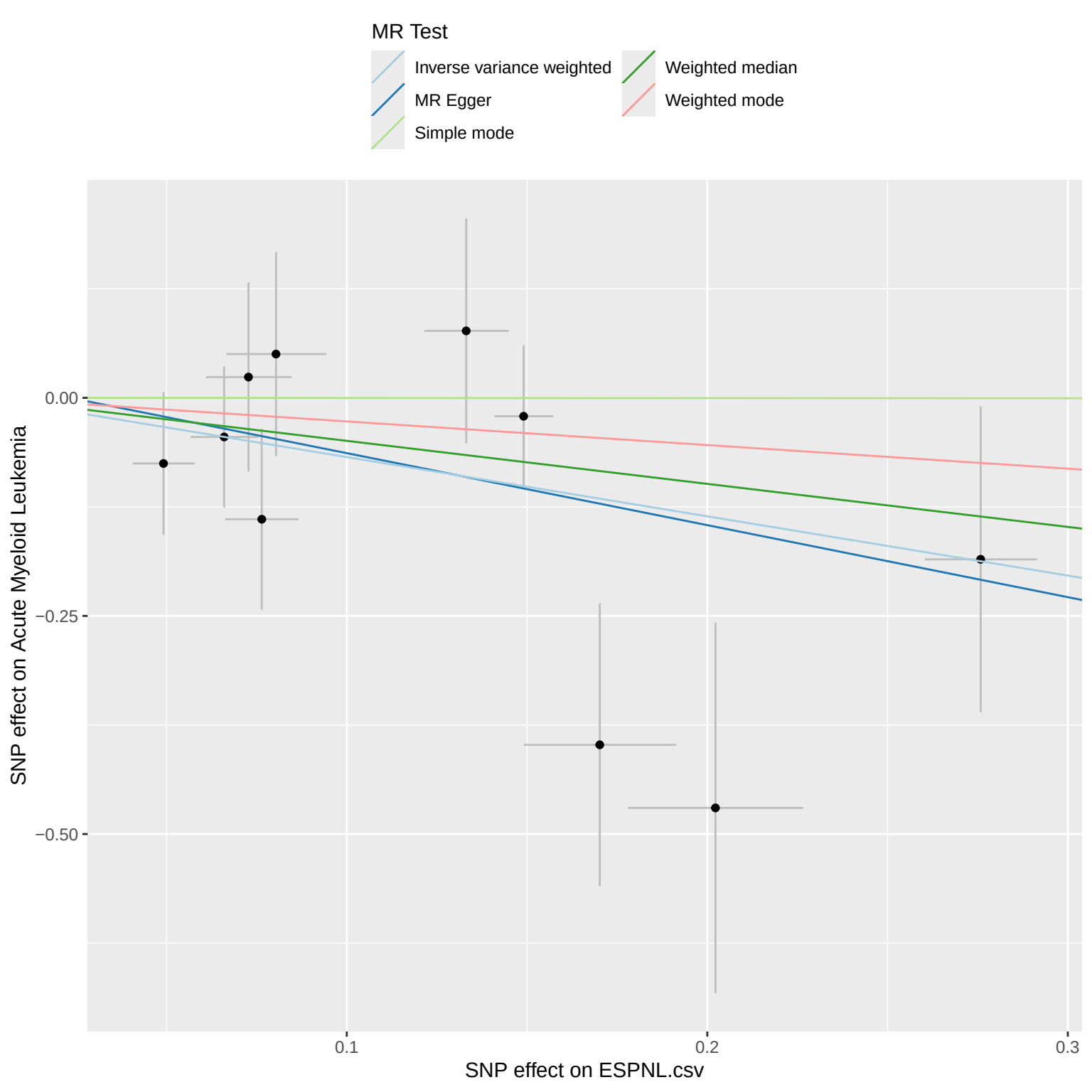

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on ERAP2.csv

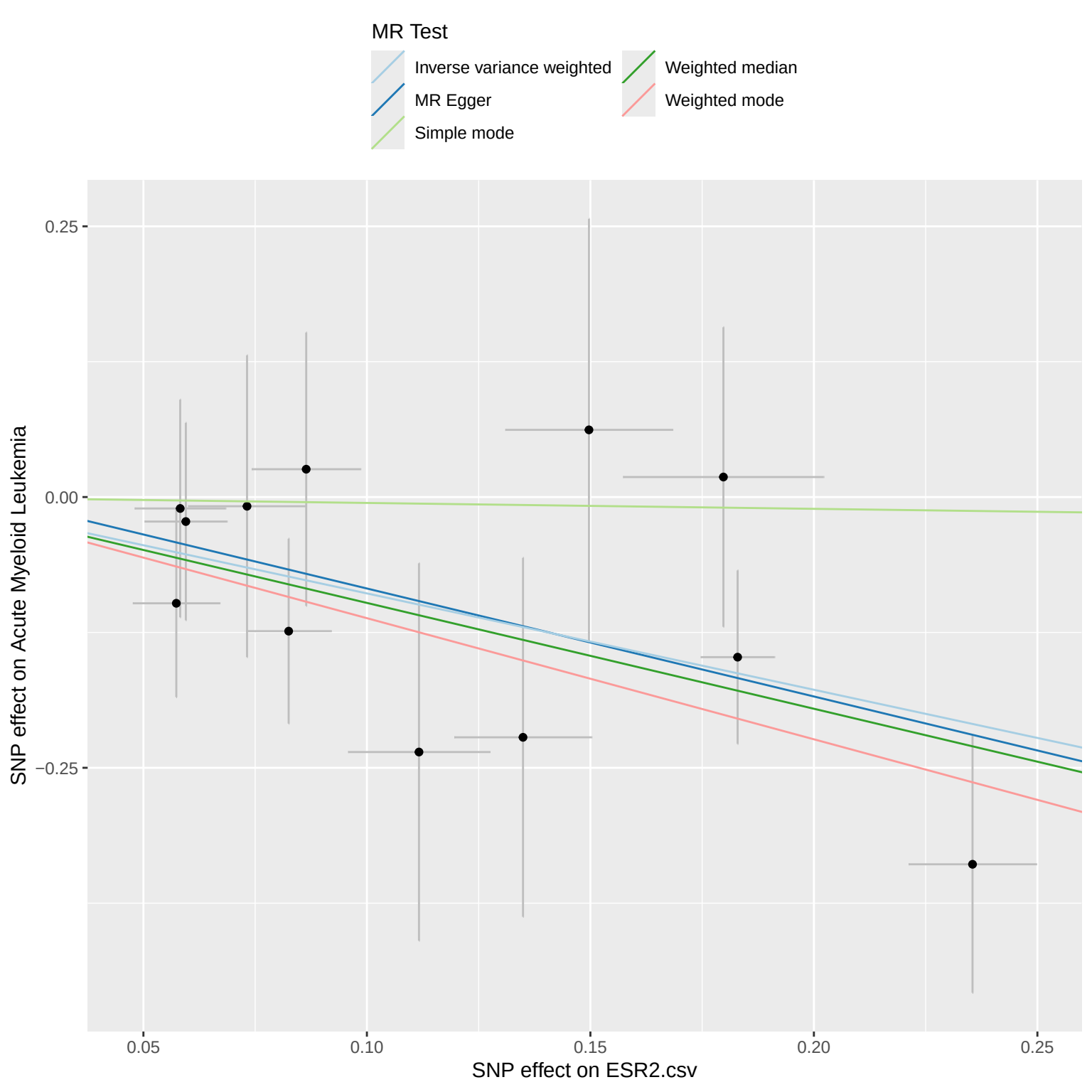

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ERGIC2.csv

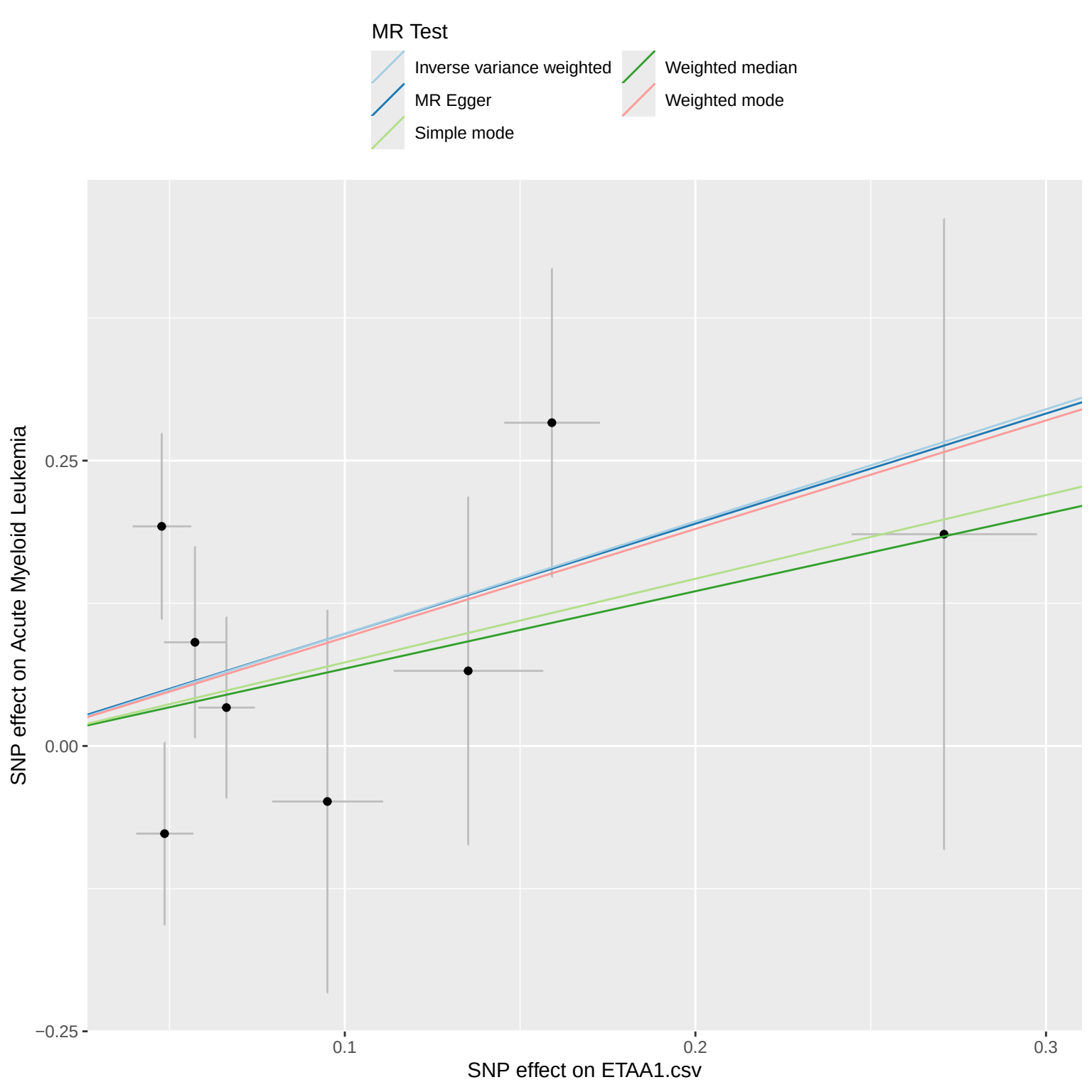

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on ERMP1.csv

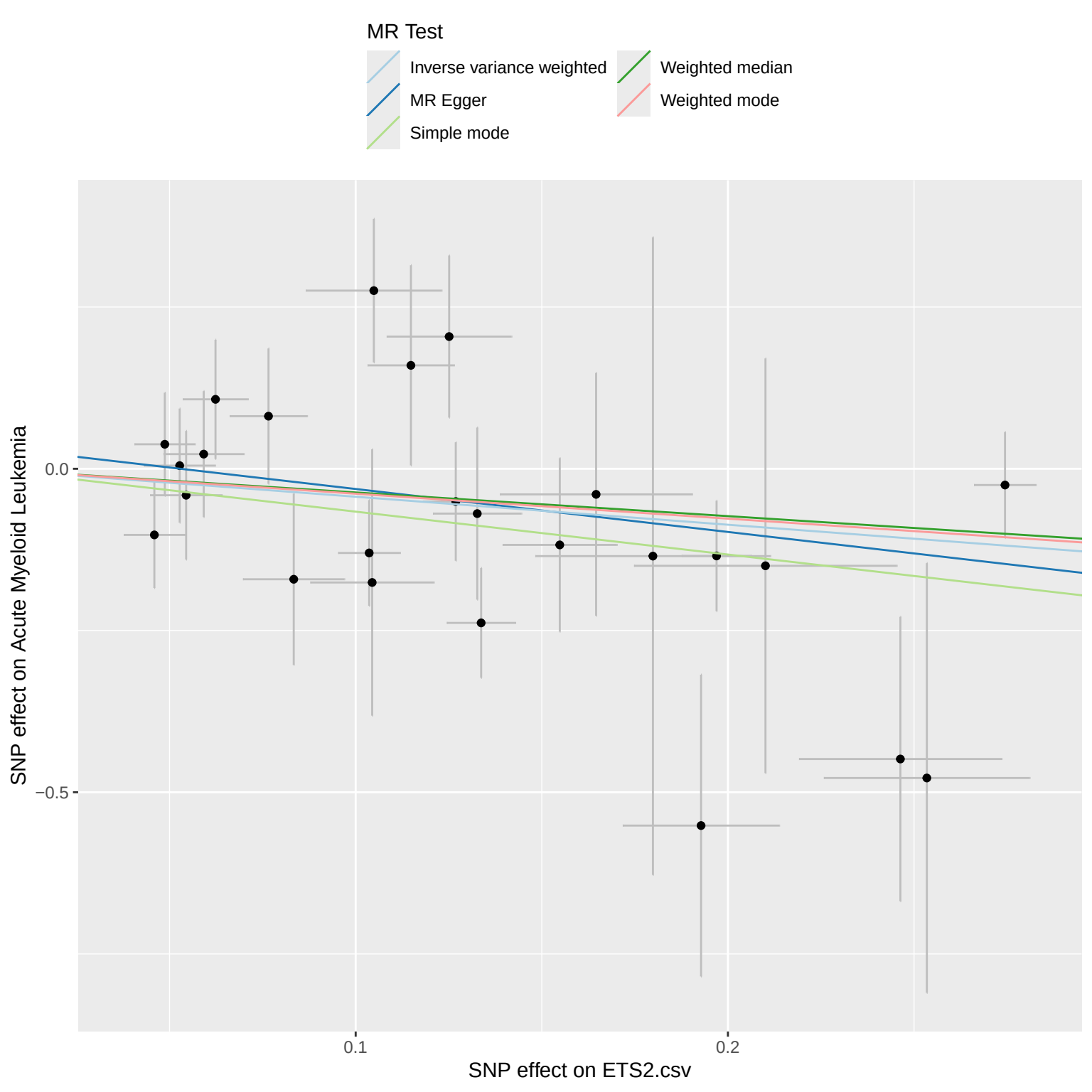

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.2
0.4
0.6
0.8
SNP effect on ERP27.csv

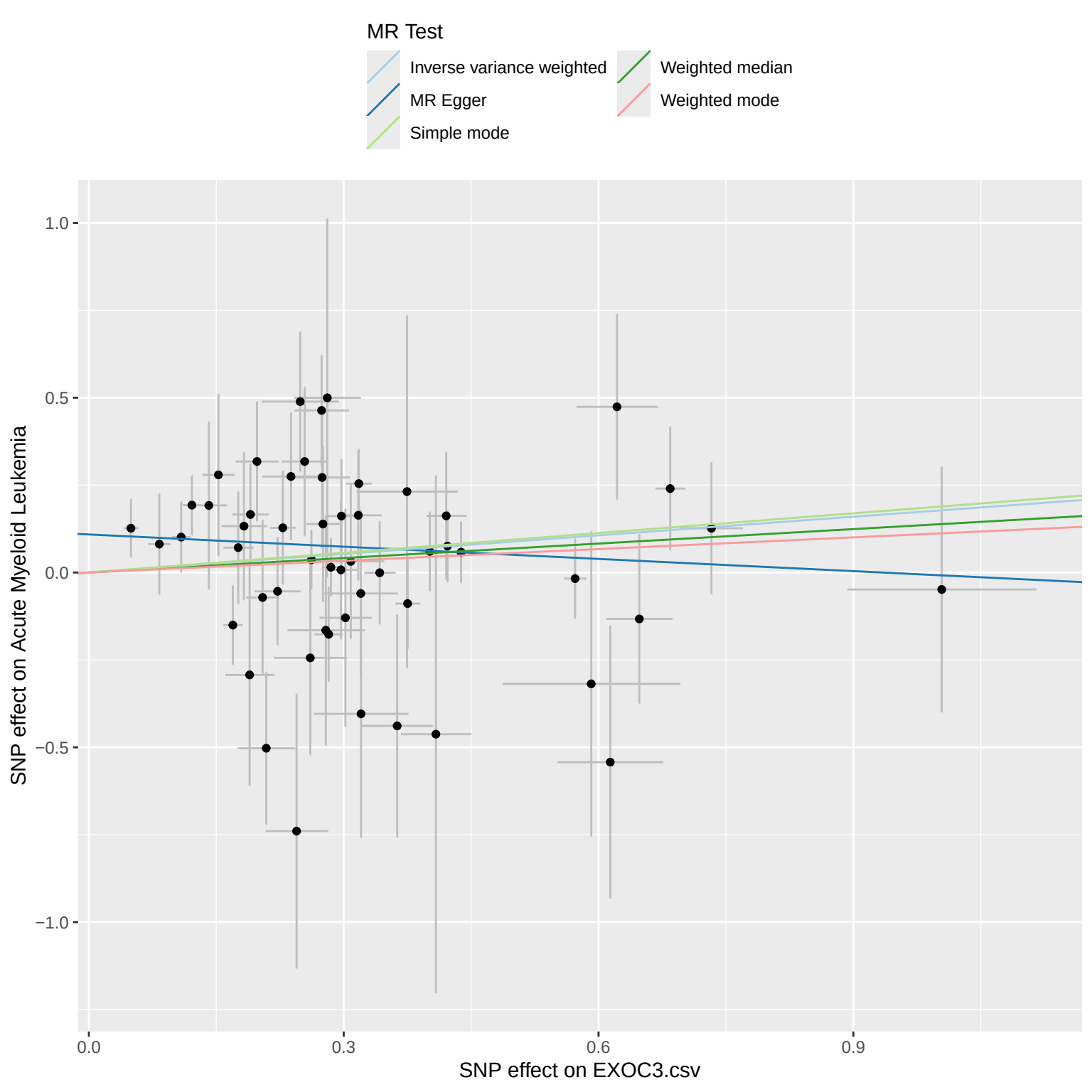

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.20
0.25
0.30
0.35
0.40
0.45
SNP effect on ERVH48−1.csv

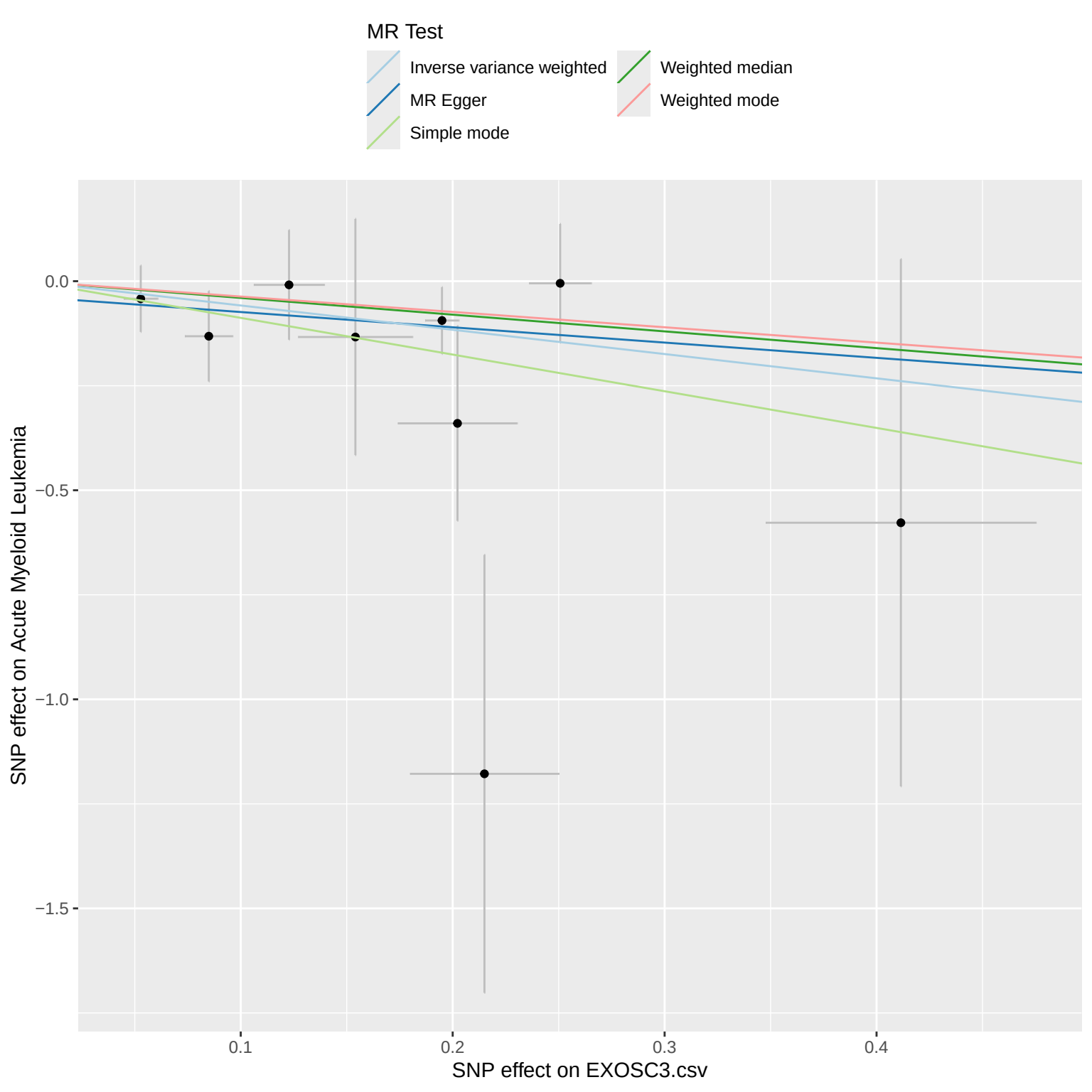

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ESPNL.csv

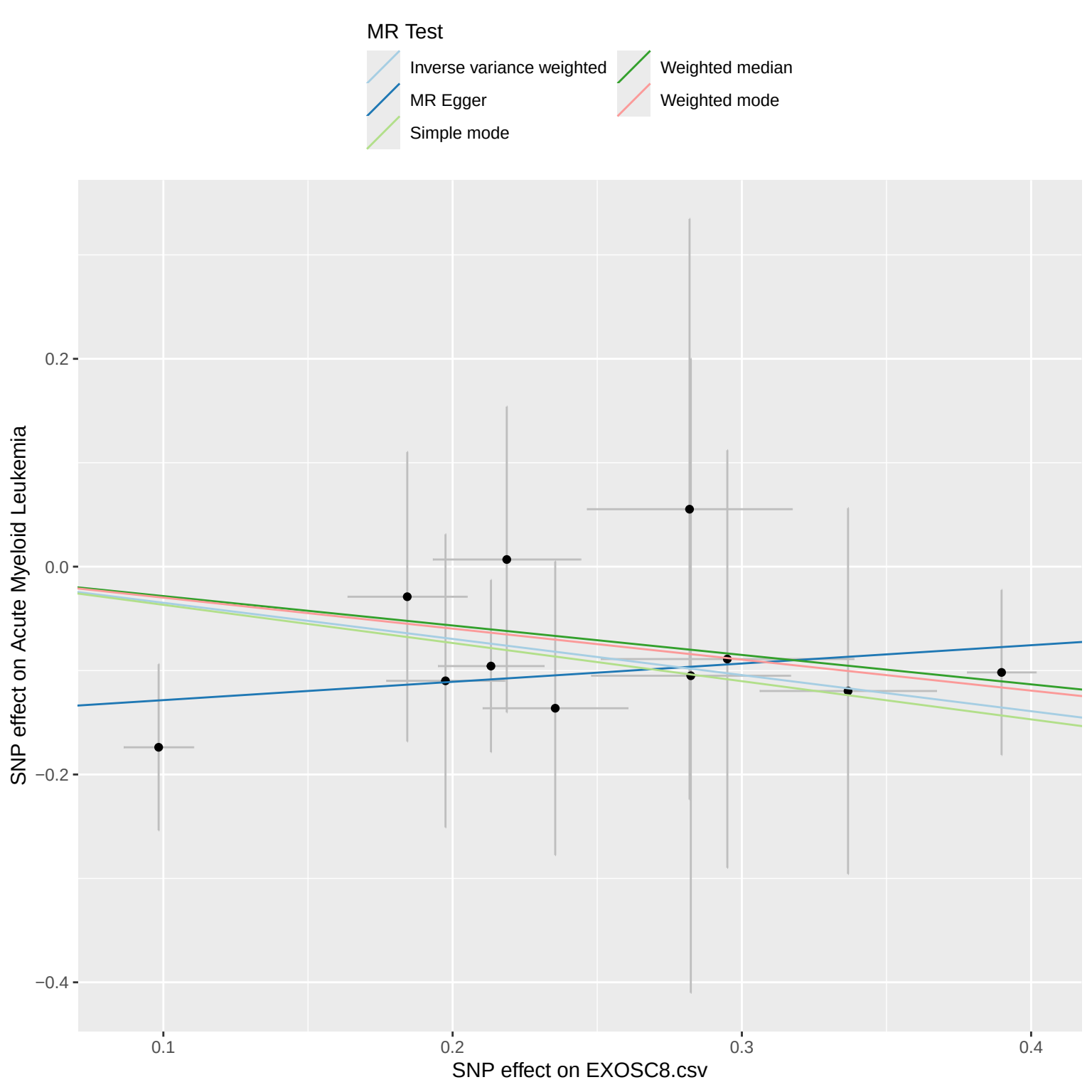

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on ESR2.csv

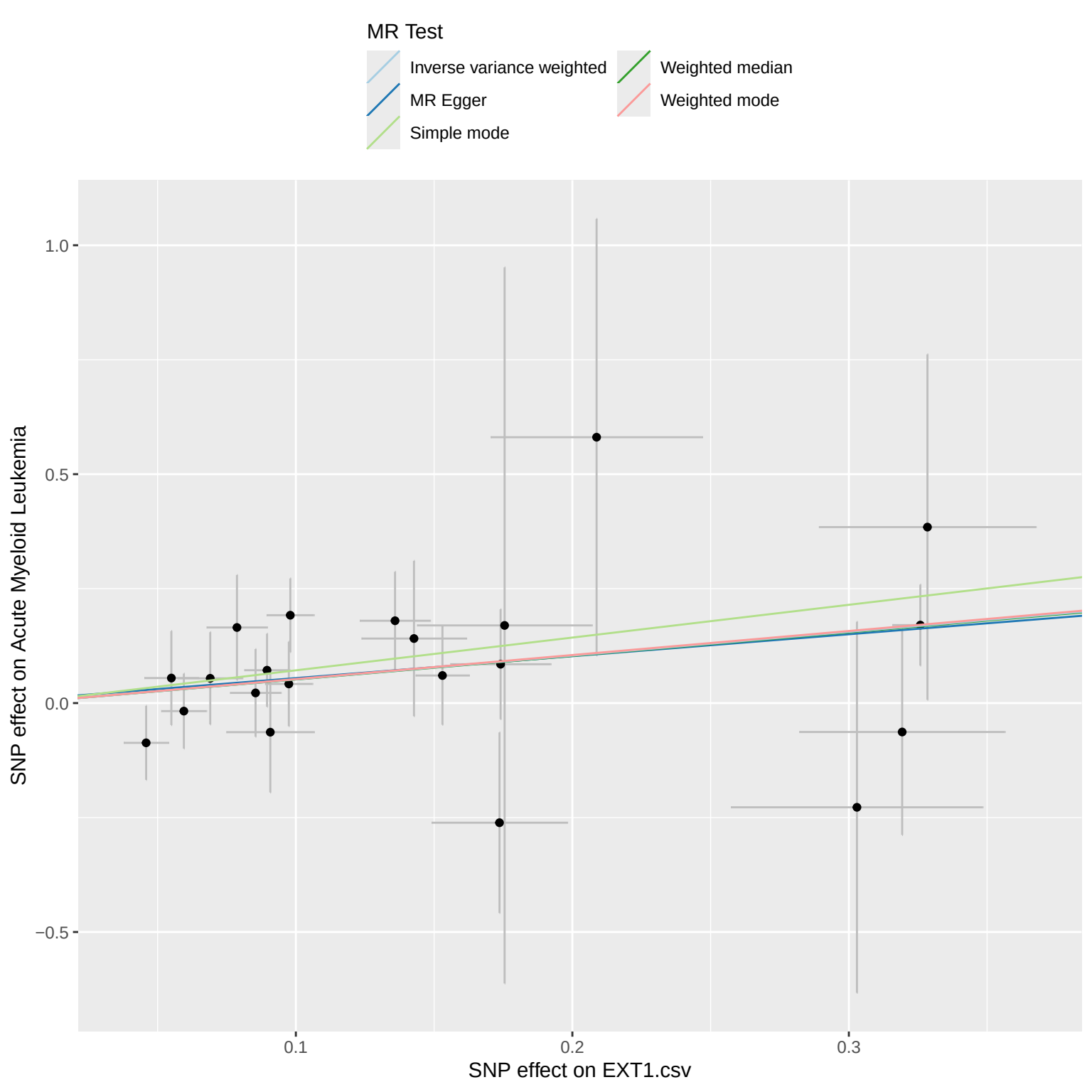

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ETAA1.csv

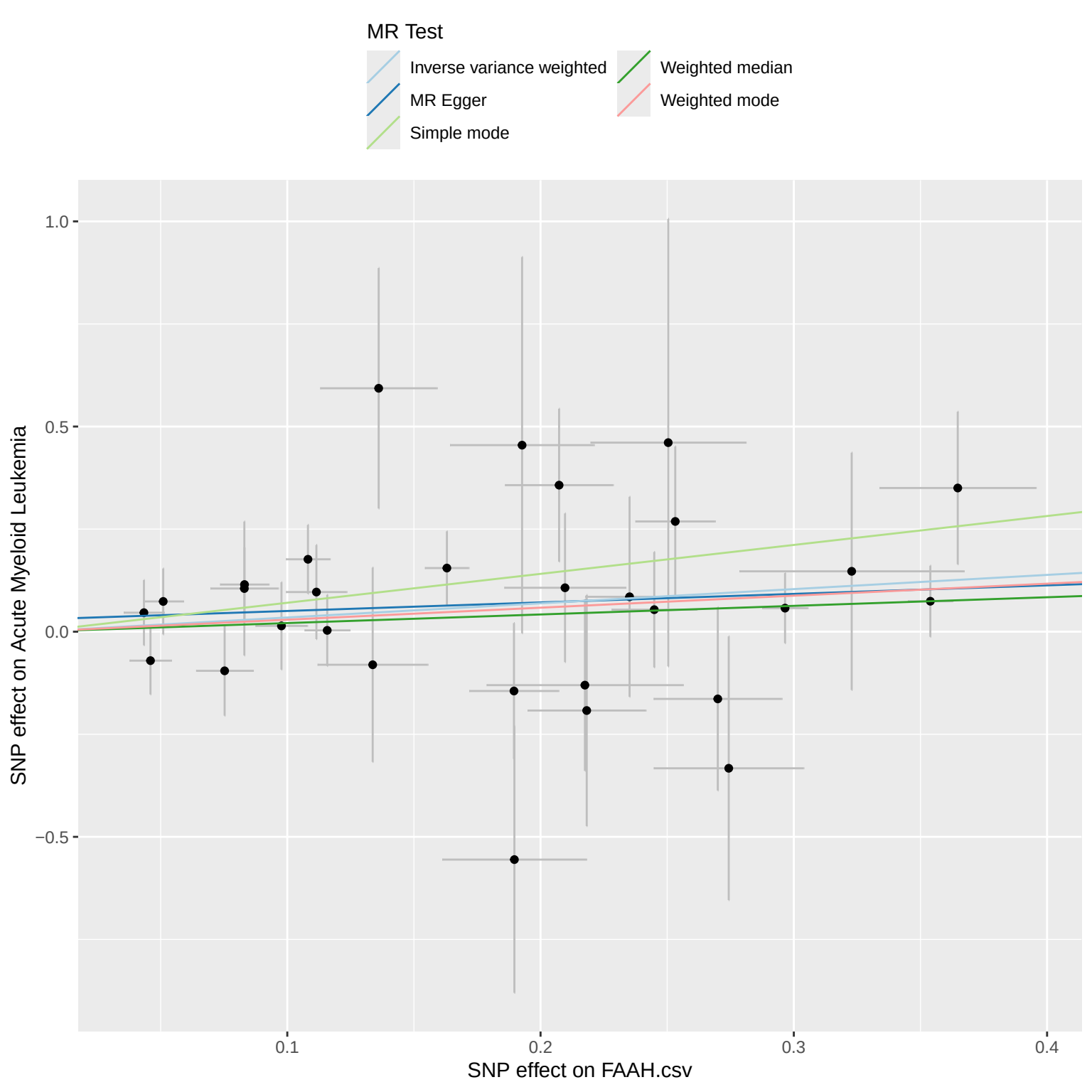

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
SNP effect on ETS2.csv

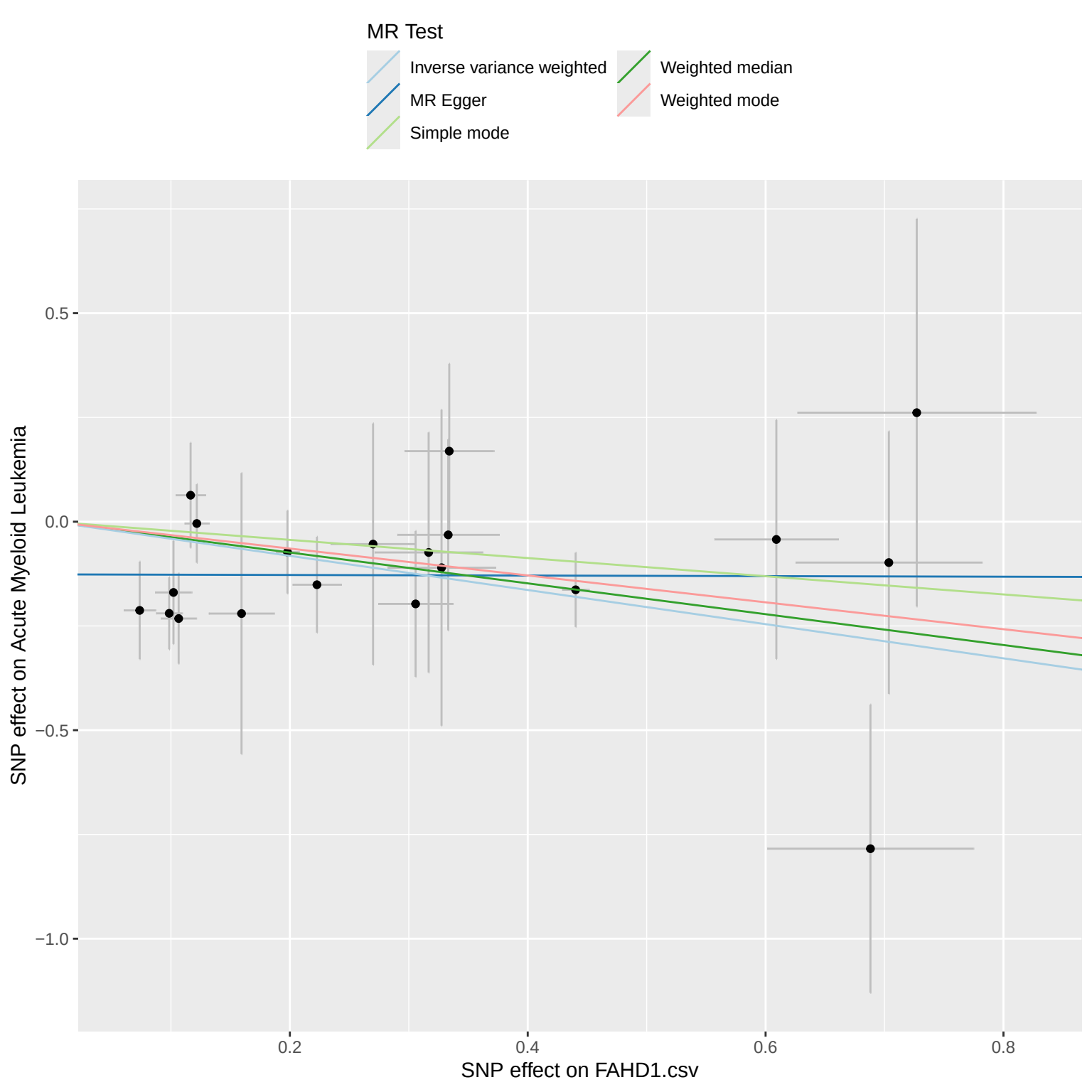

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on EXOC3.csv

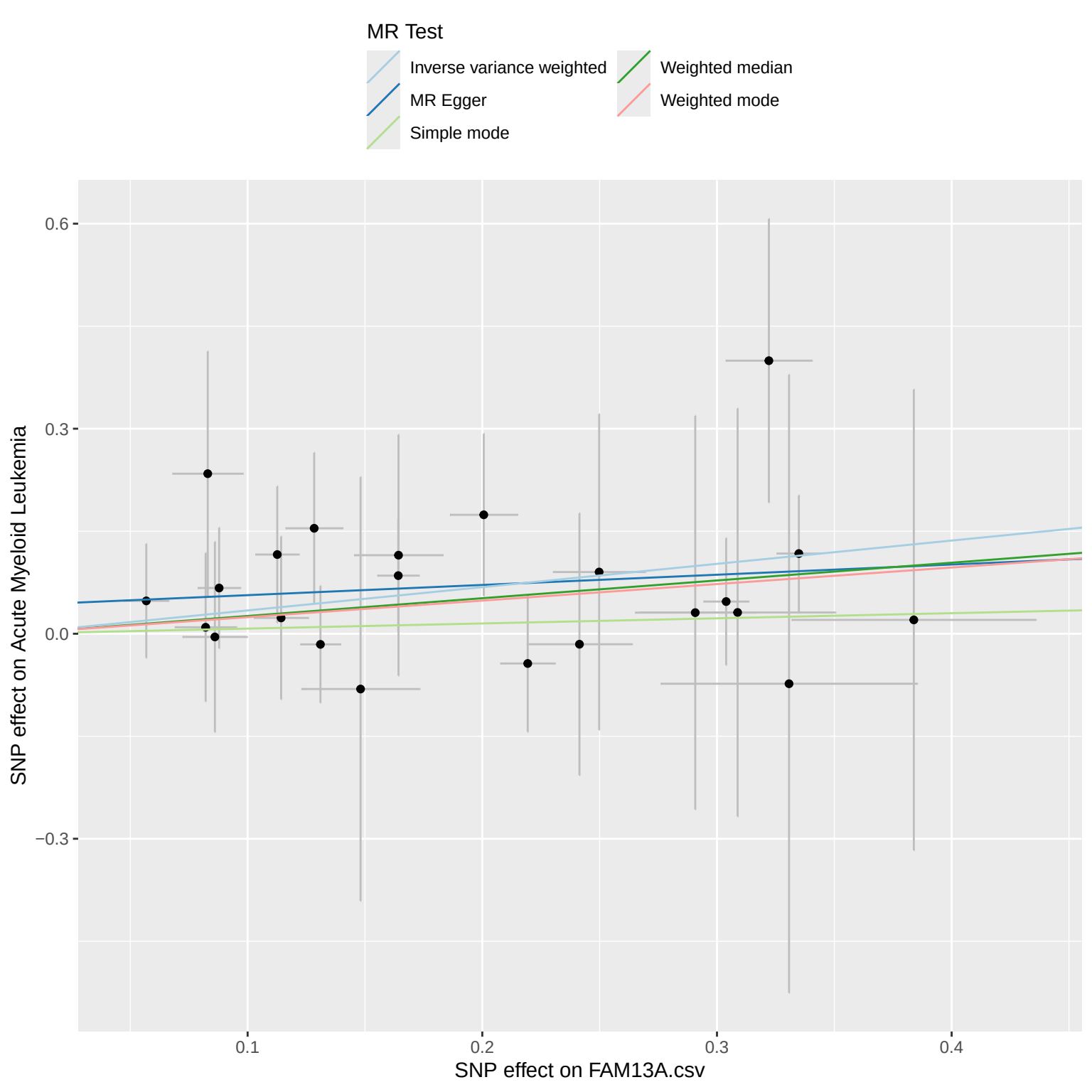

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on EXOSC3.csv

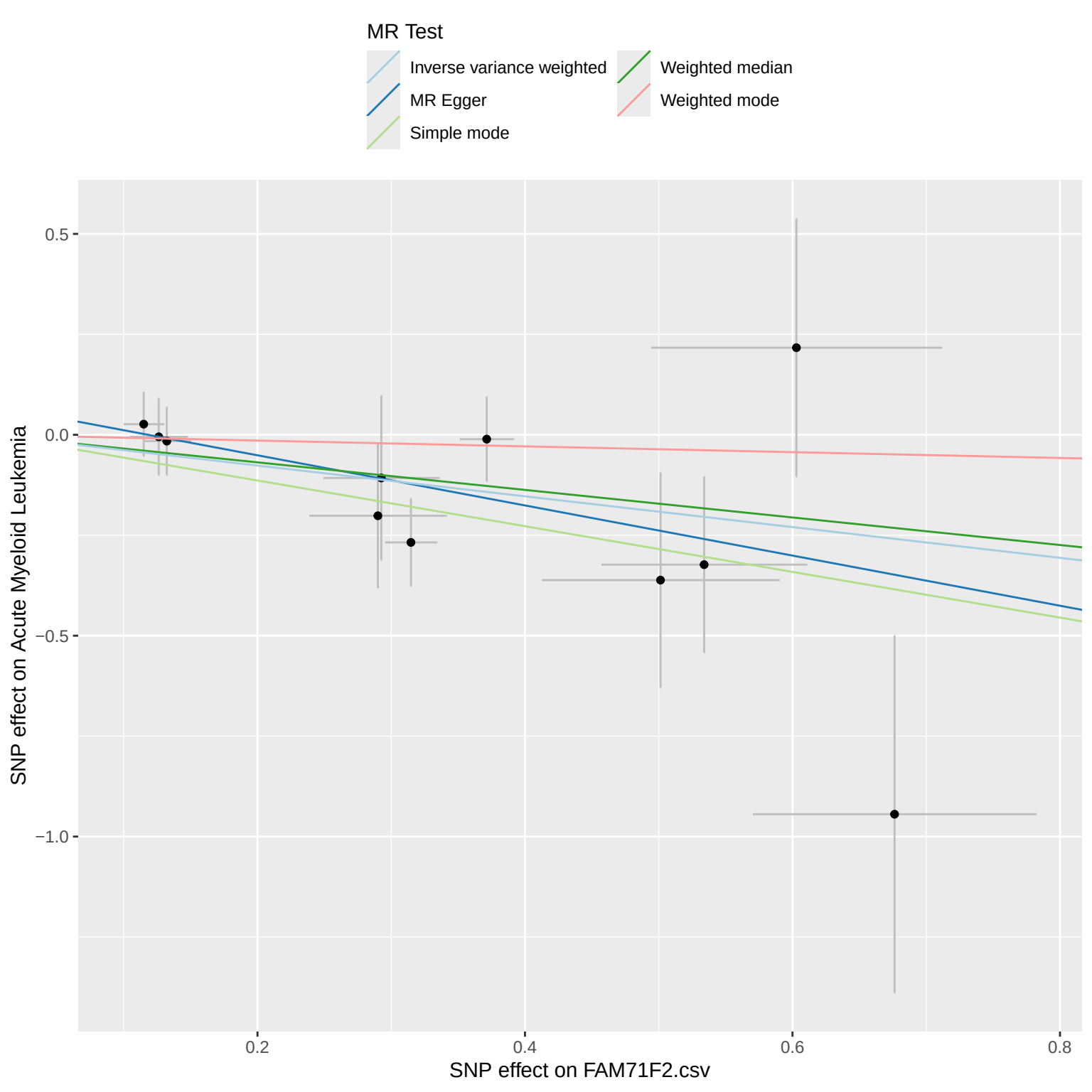

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on EXOSC8.csv

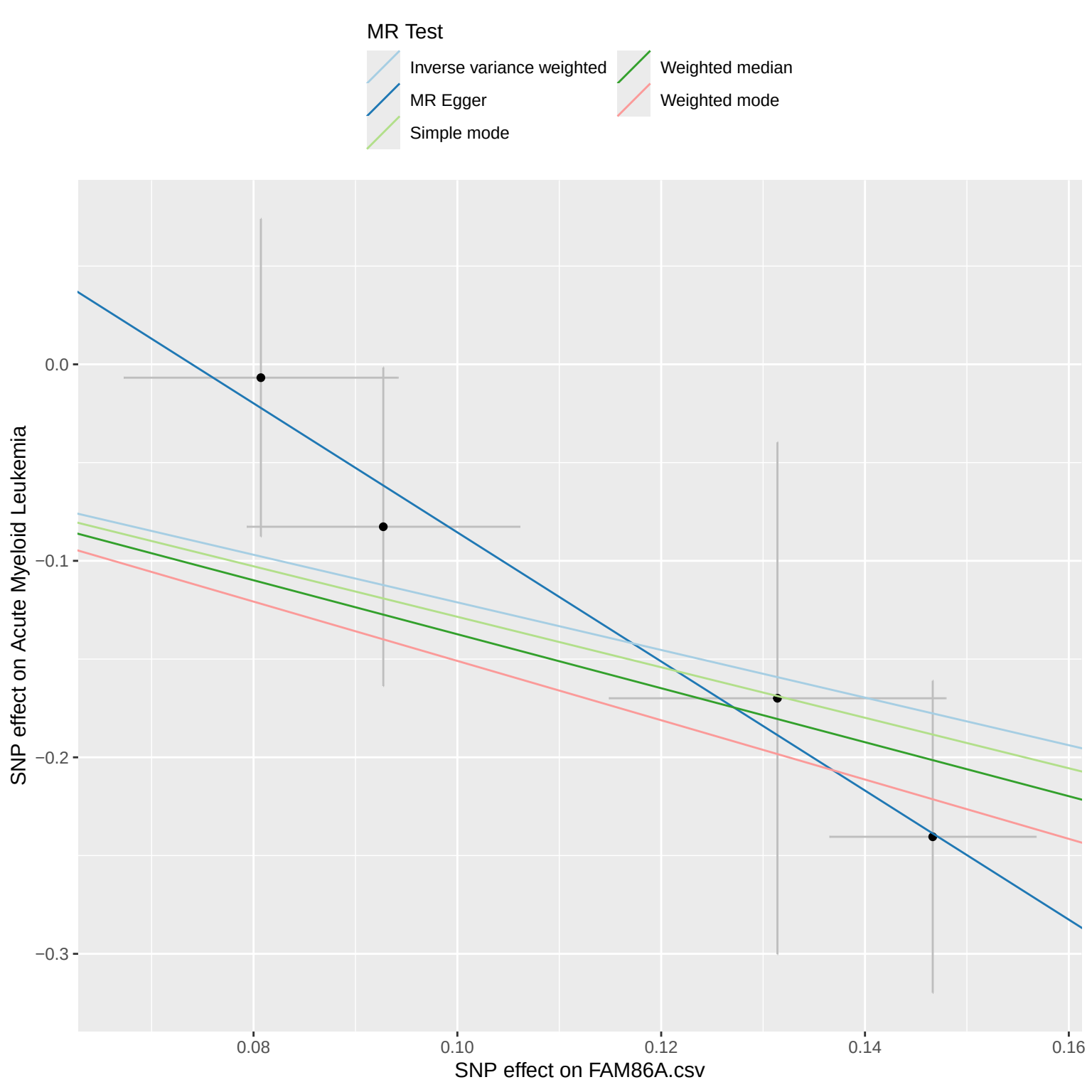

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on EXT1.csv

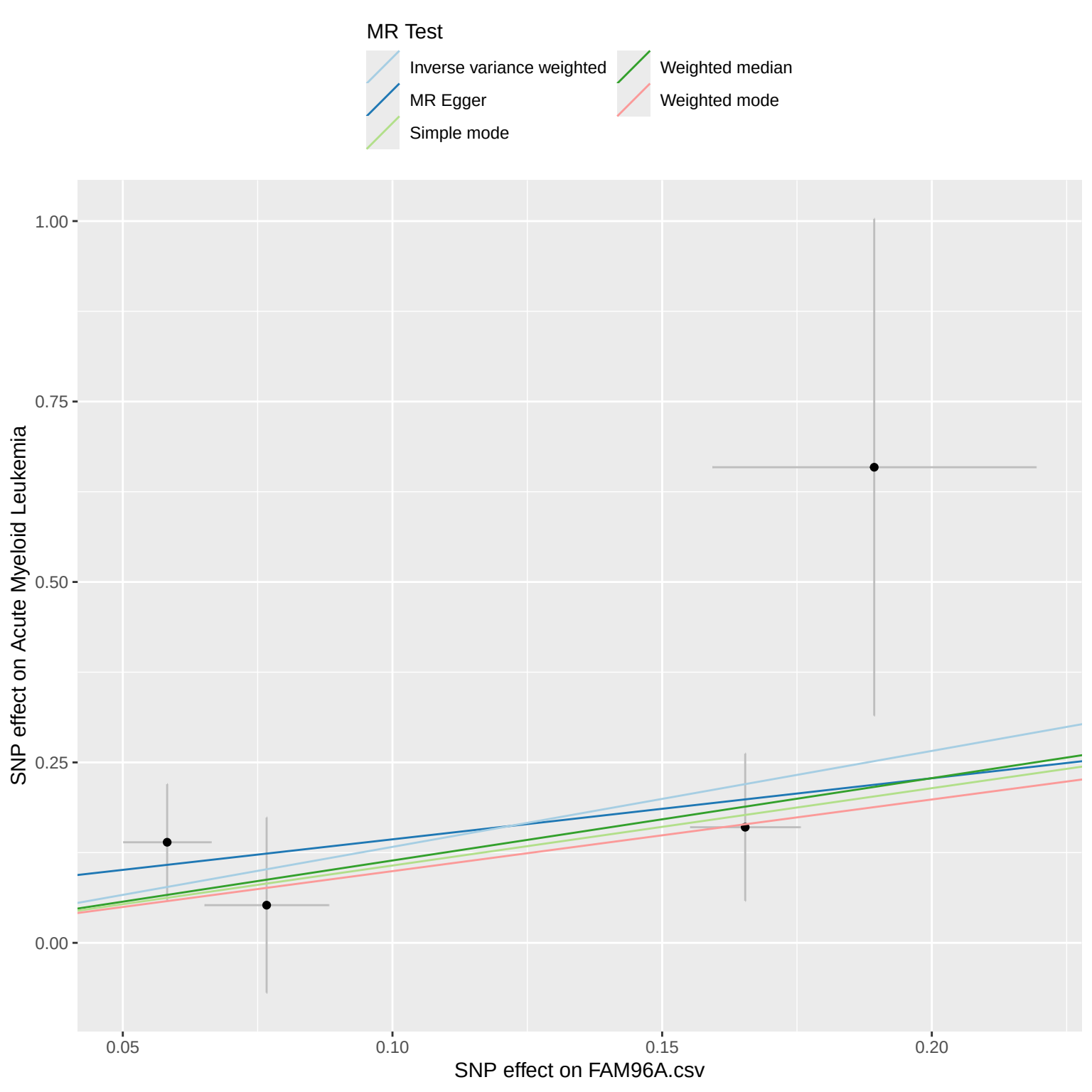

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on FAAH.csv

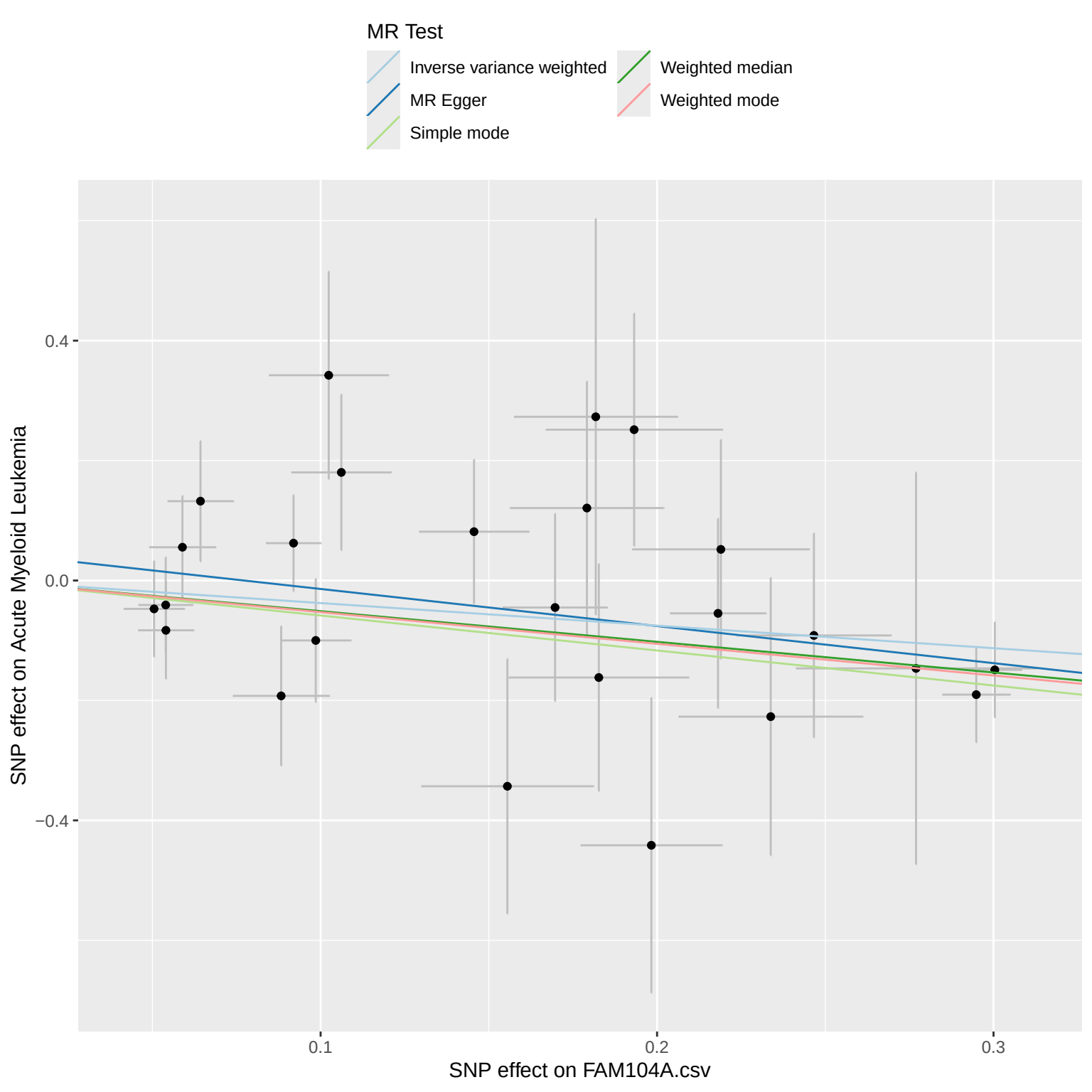

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAHD1.csv

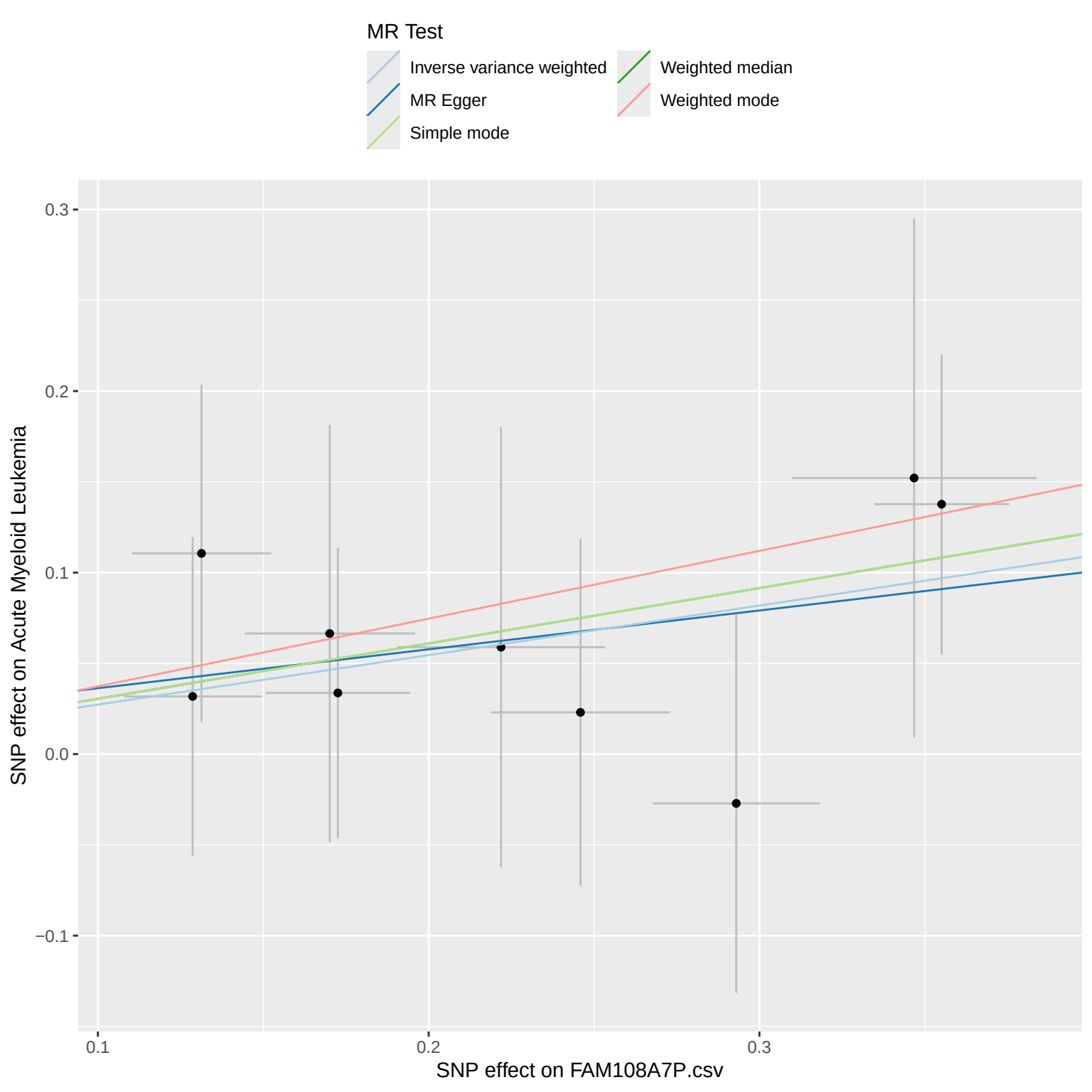

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on FAM13A.csv

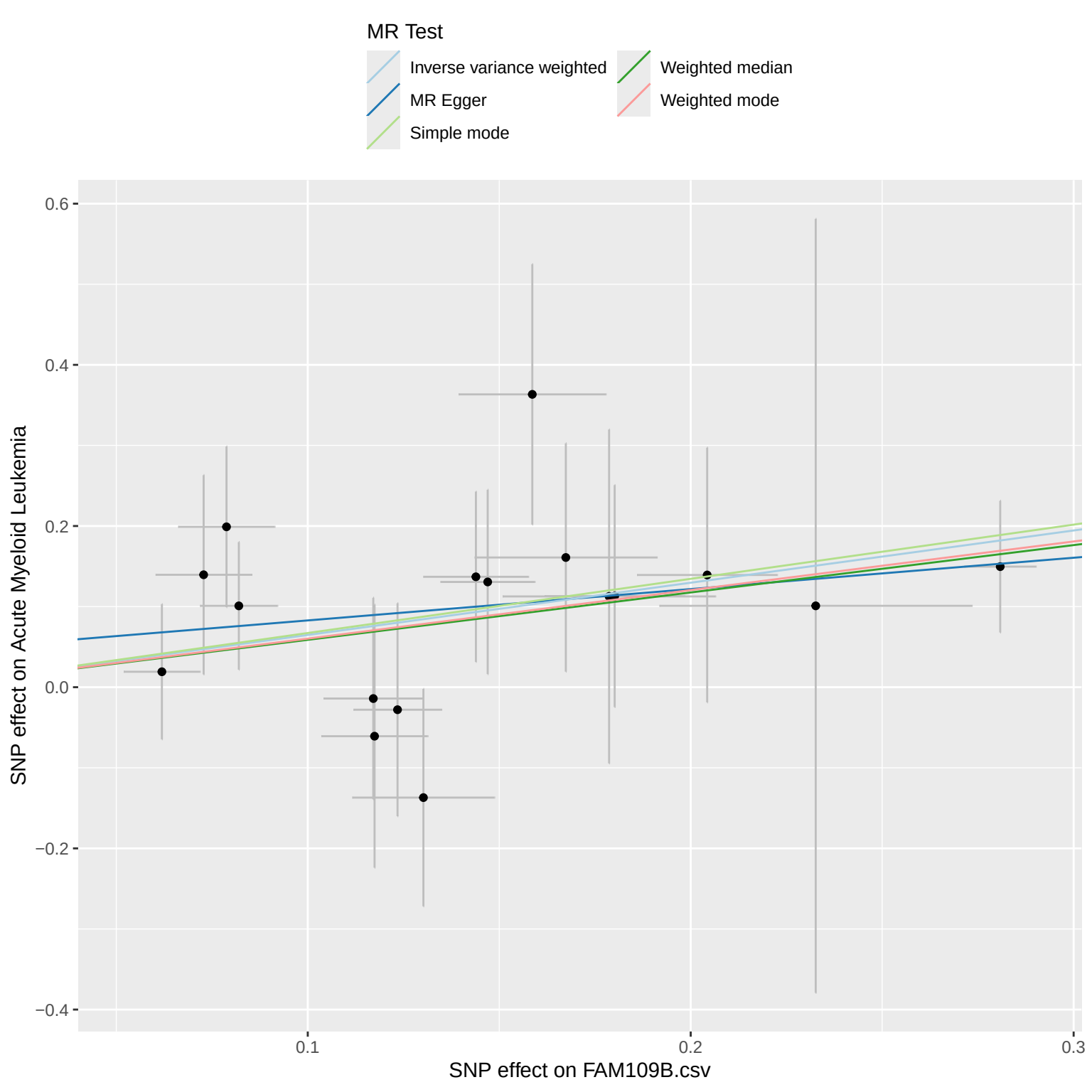

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FAM71F2.csv

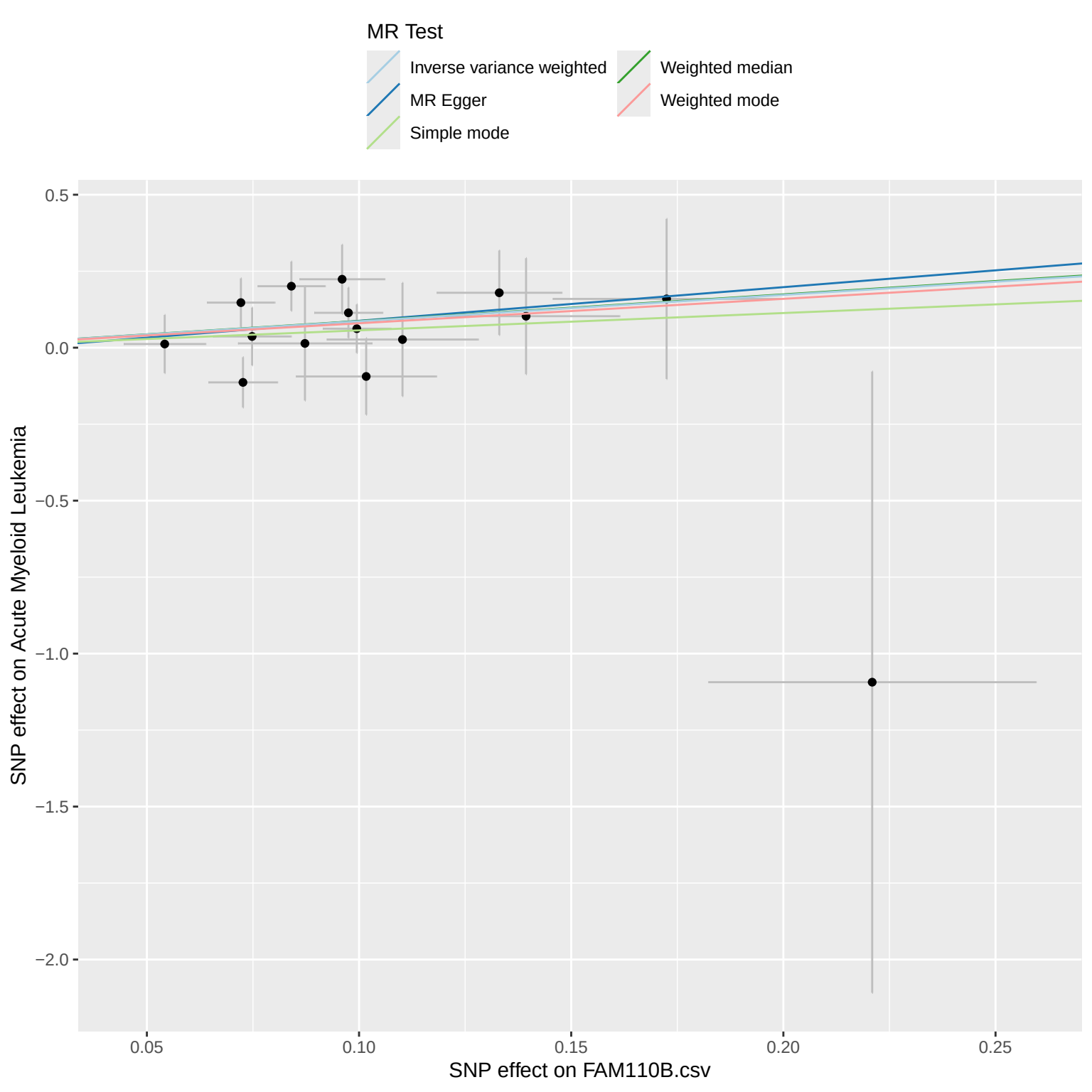

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
0.08
0.10
0.12
0.14
0.16
SNP effect on FAM86A.csv

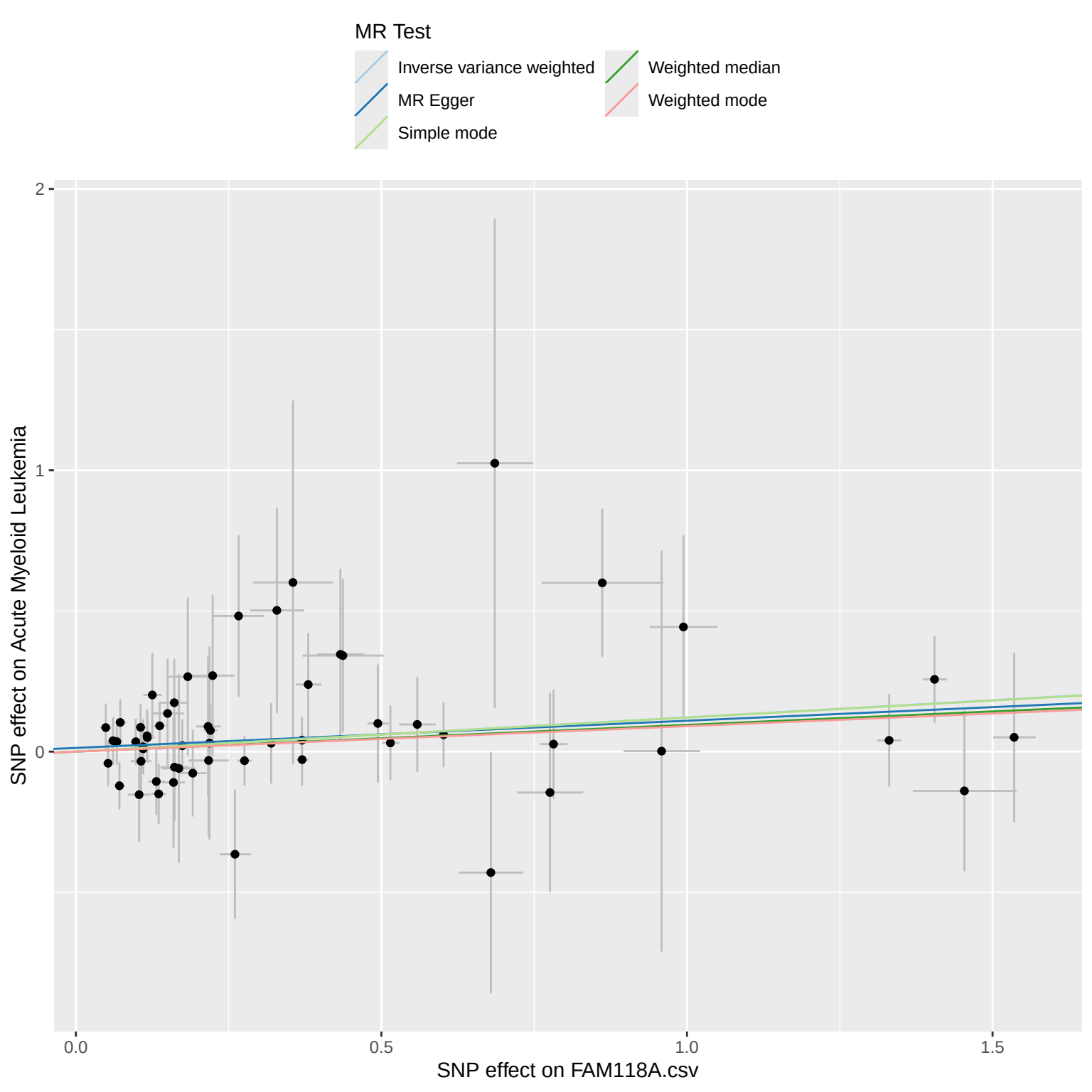

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on FAM96A.csv

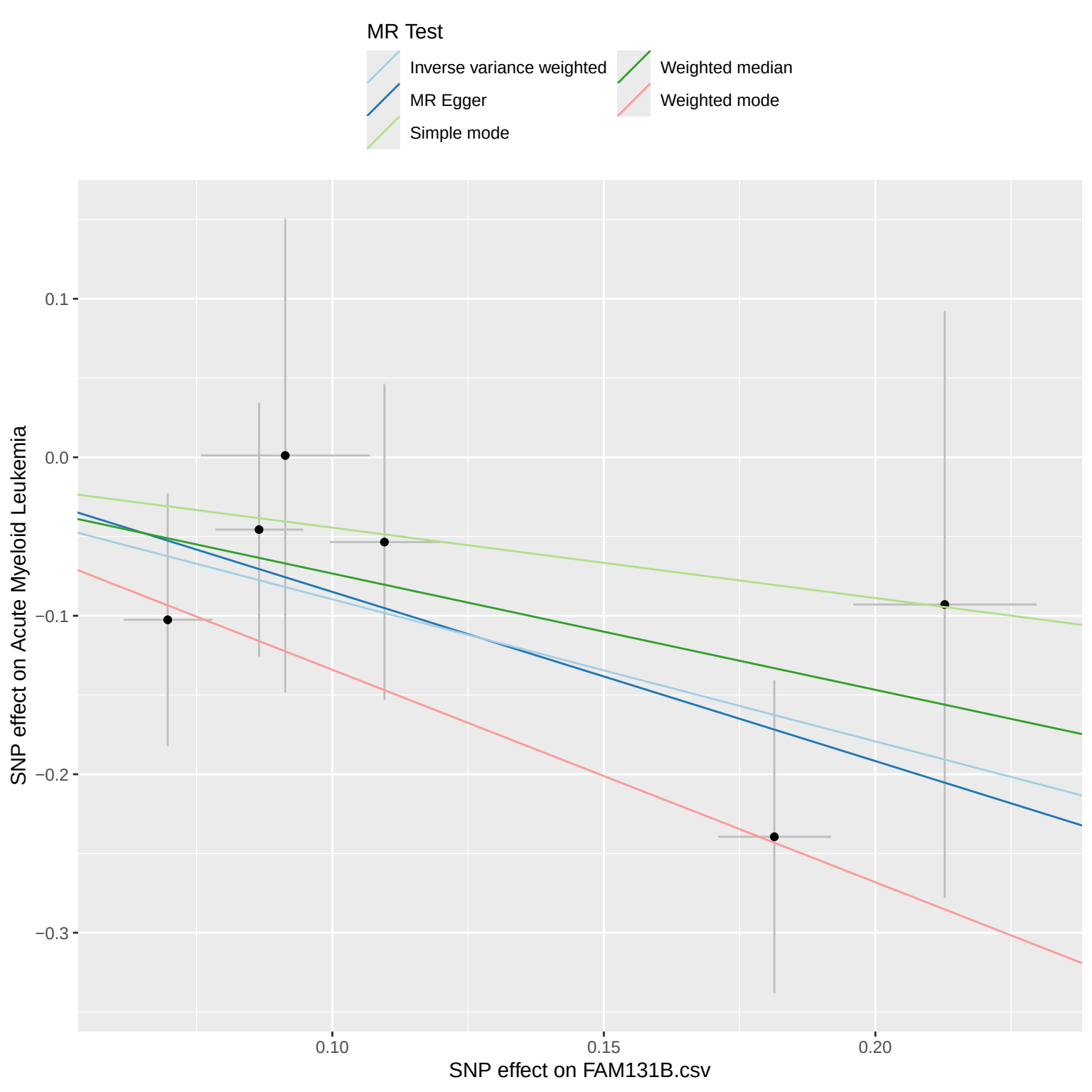

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on FAM104A.csv

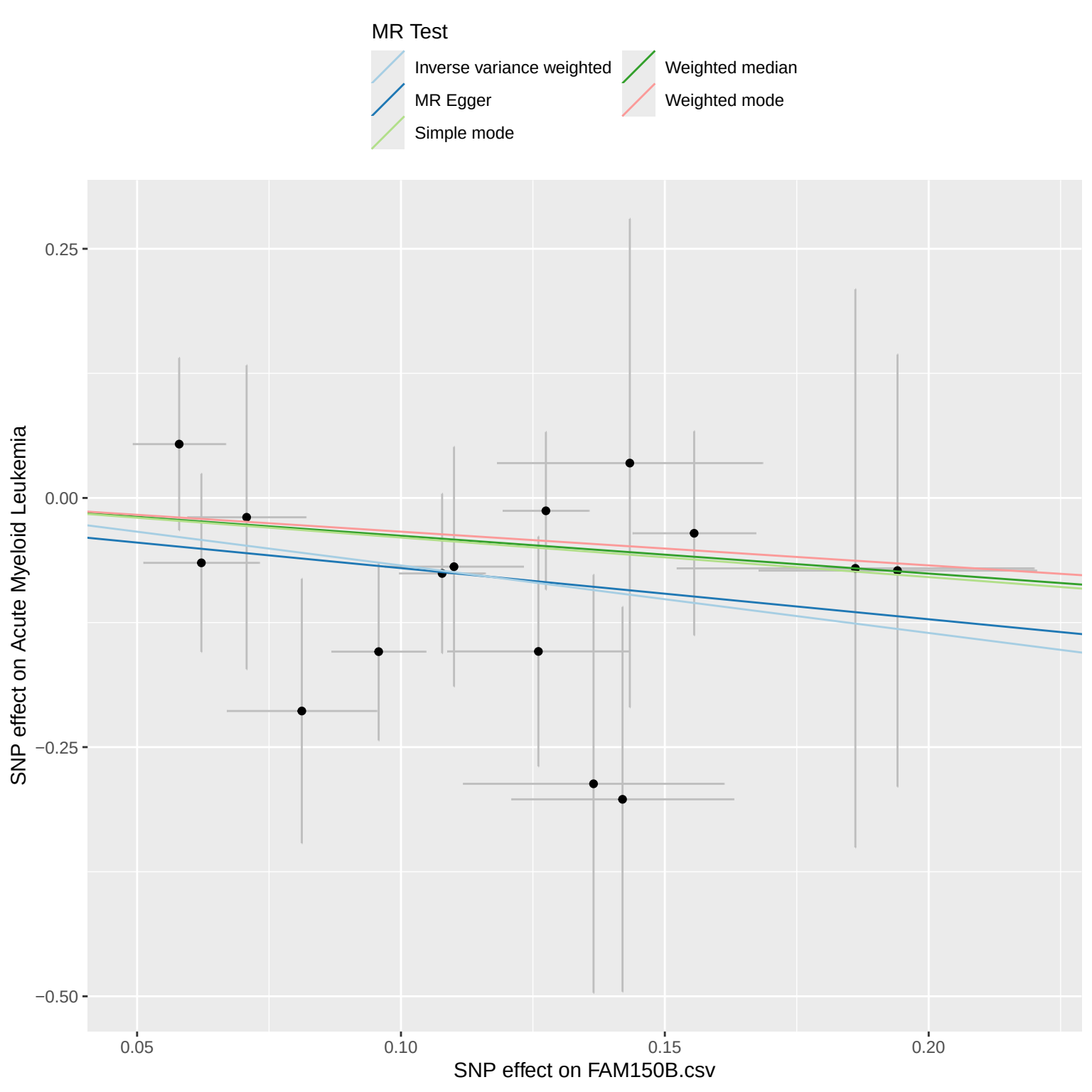

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on FAM108A7P.csv

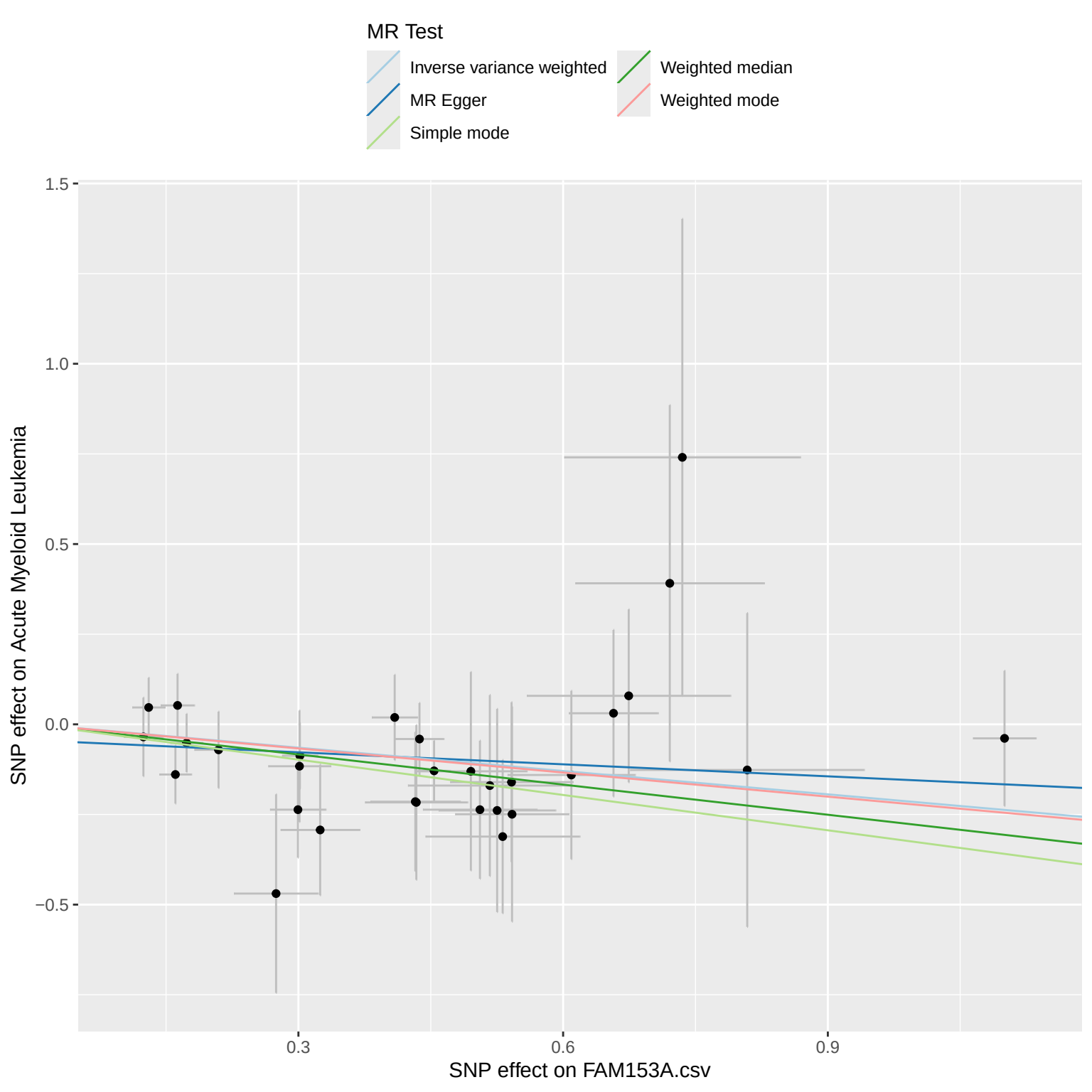

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on FAM109B.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3

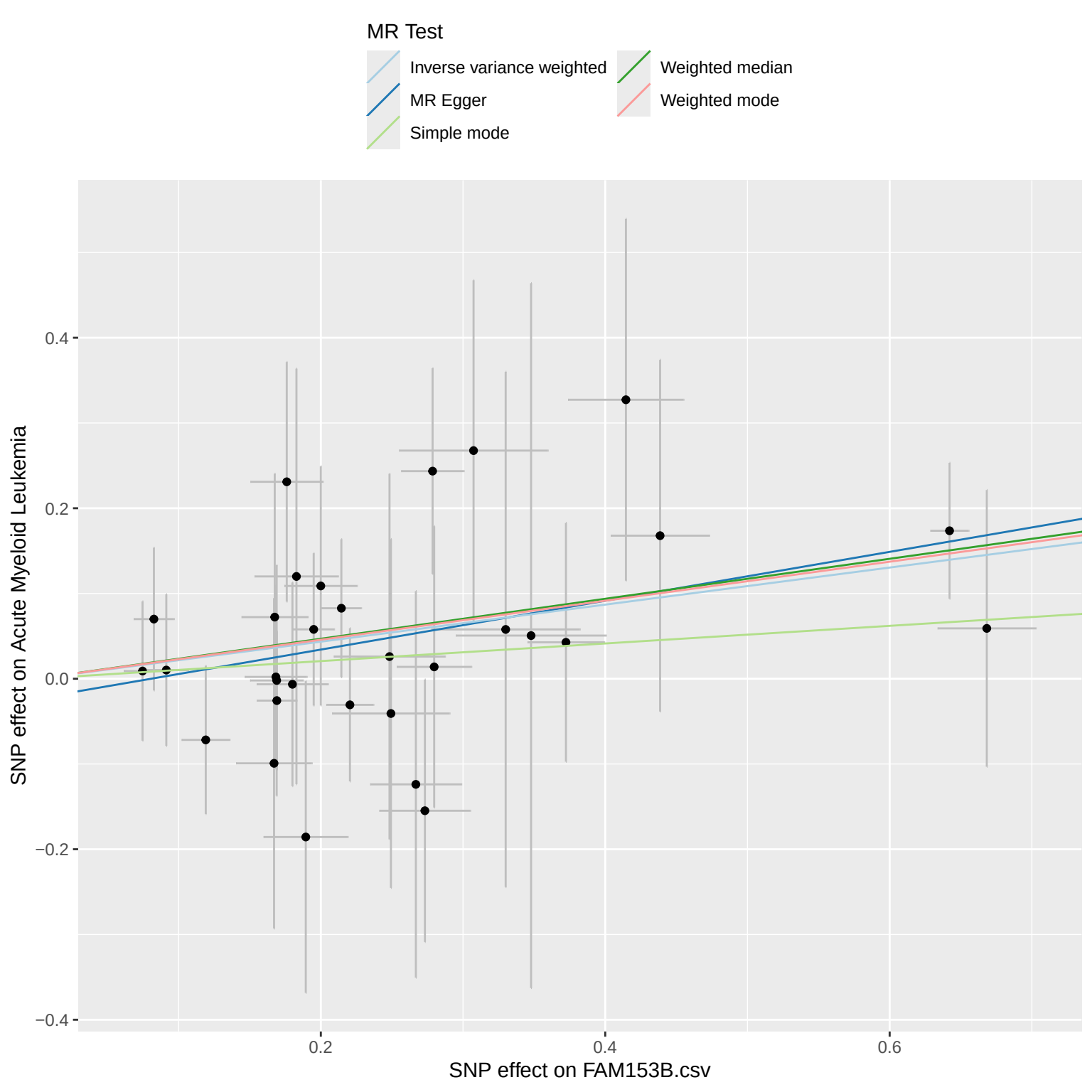

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
−2.0
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on FAM110B.csv

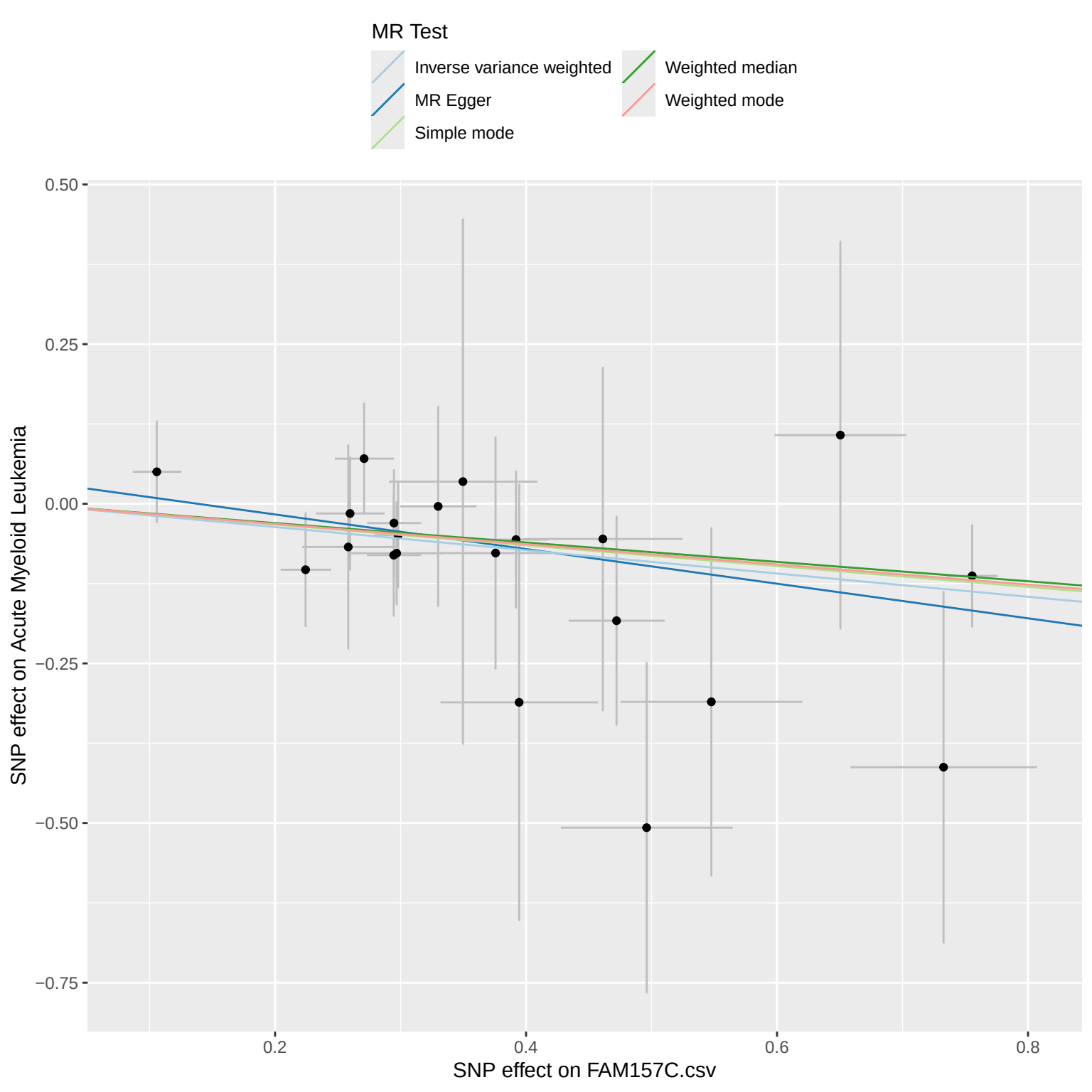

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on FAM118A.csv
2
1
0
0.0
0.5
1.0
1.5

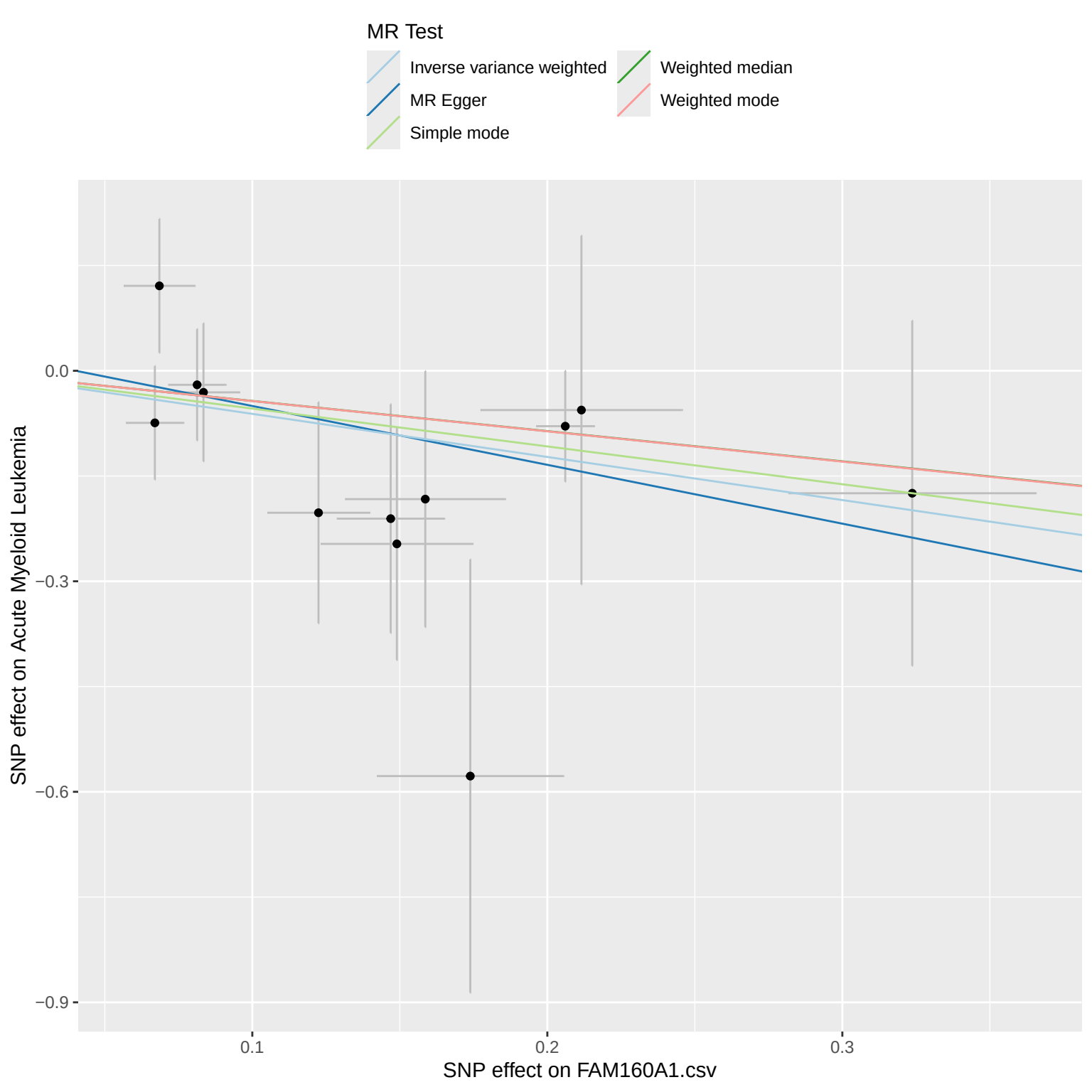

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
SNP effect on FAM131B.csv

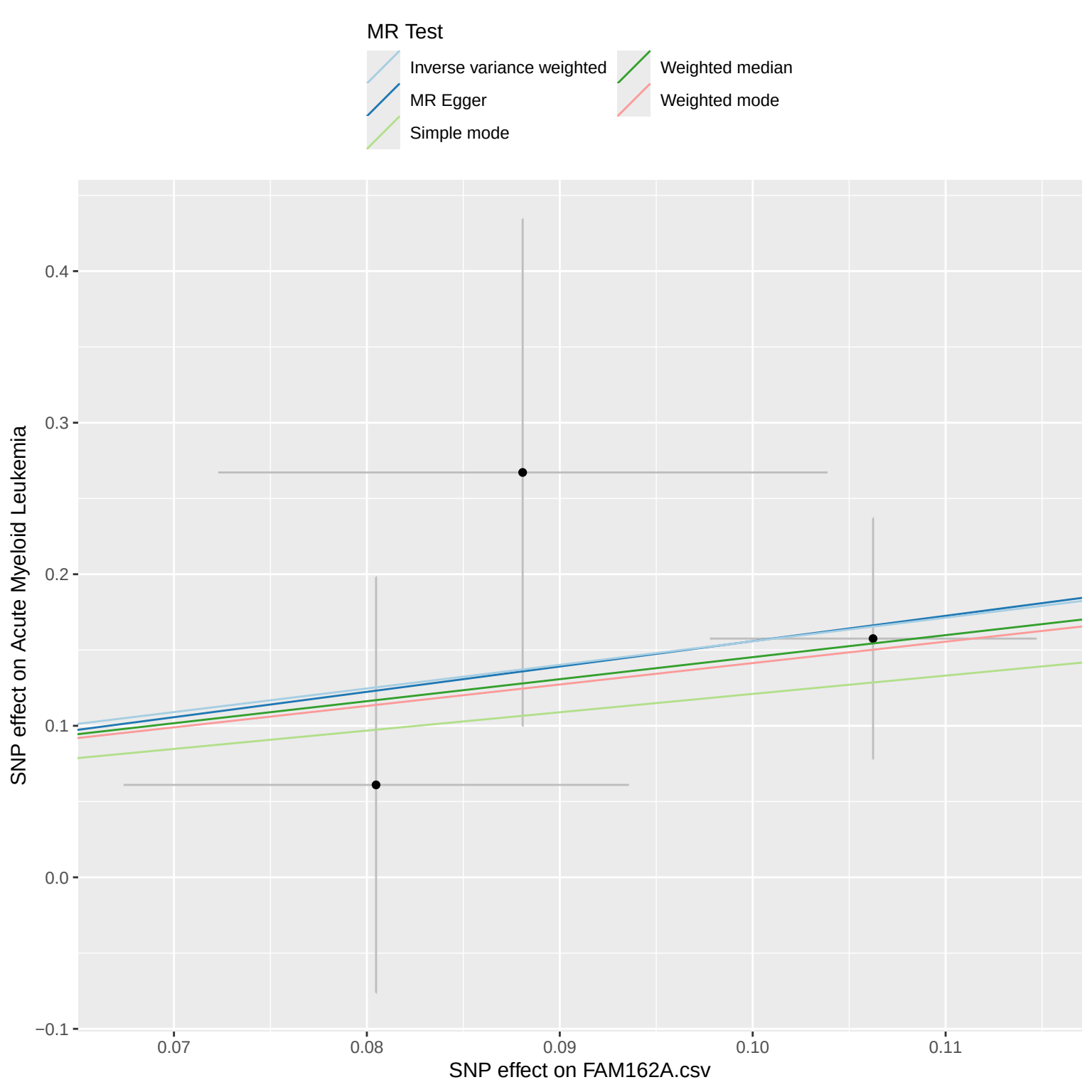

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on FAM150B.csv

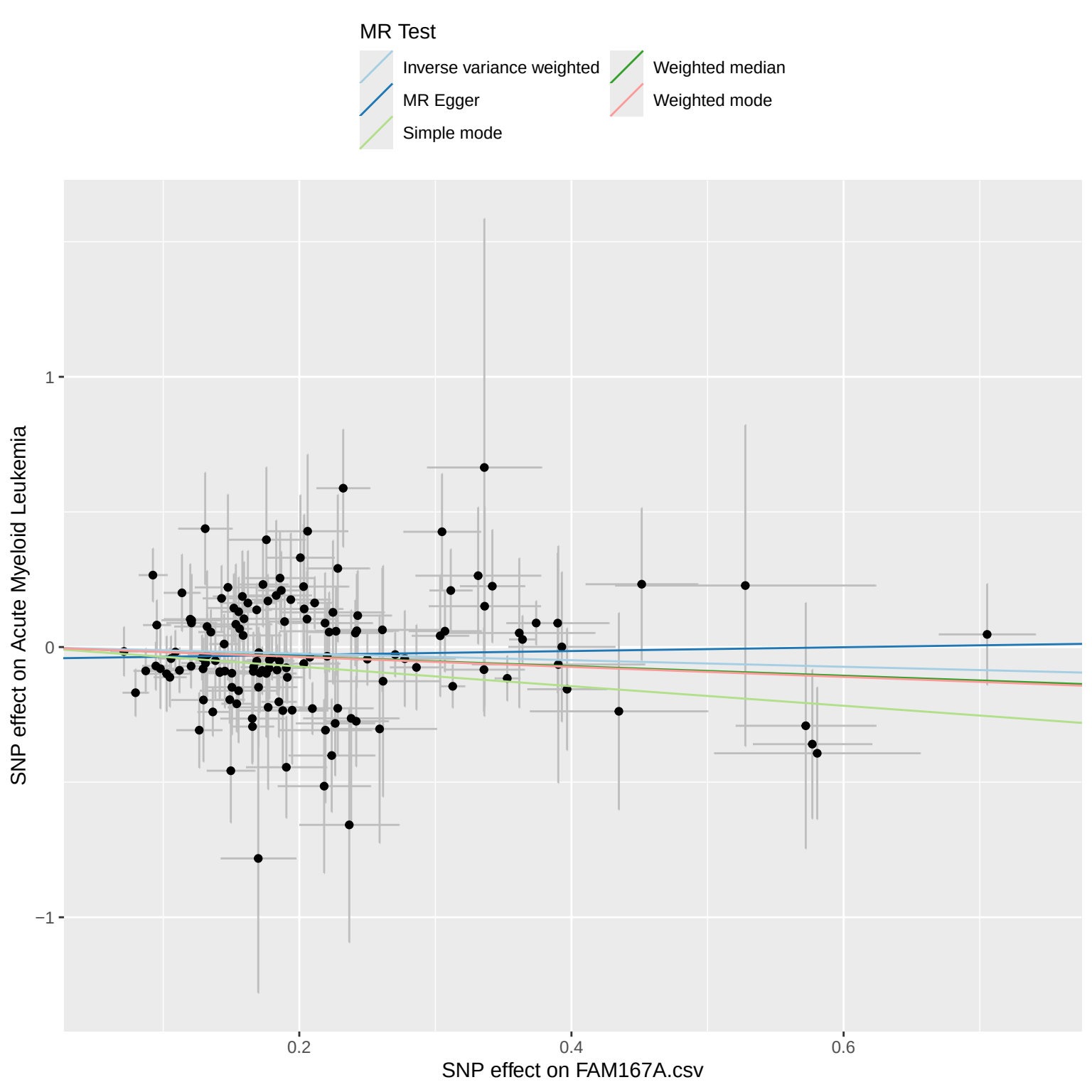

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on FAM153A.csv

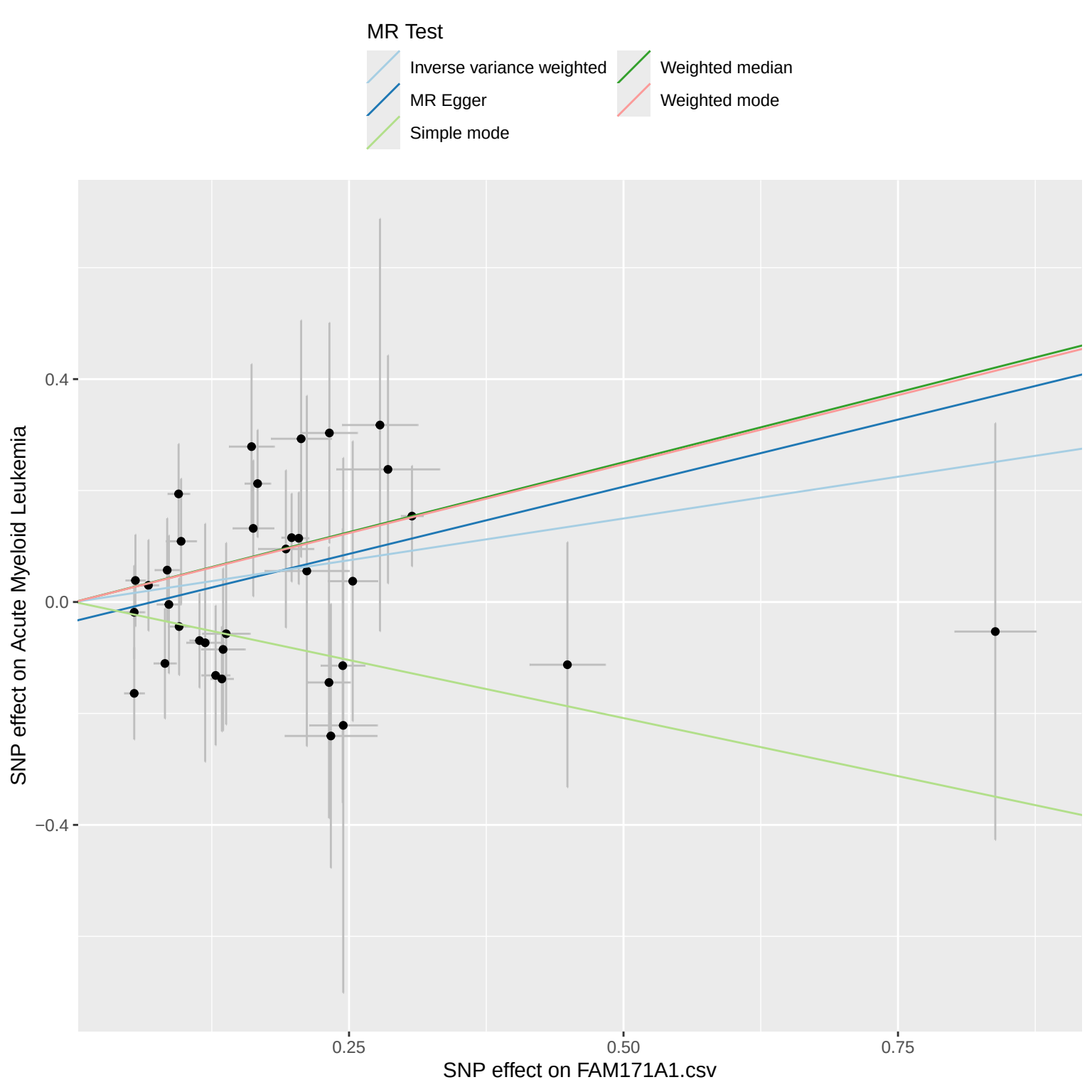

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on FAM153B.csv

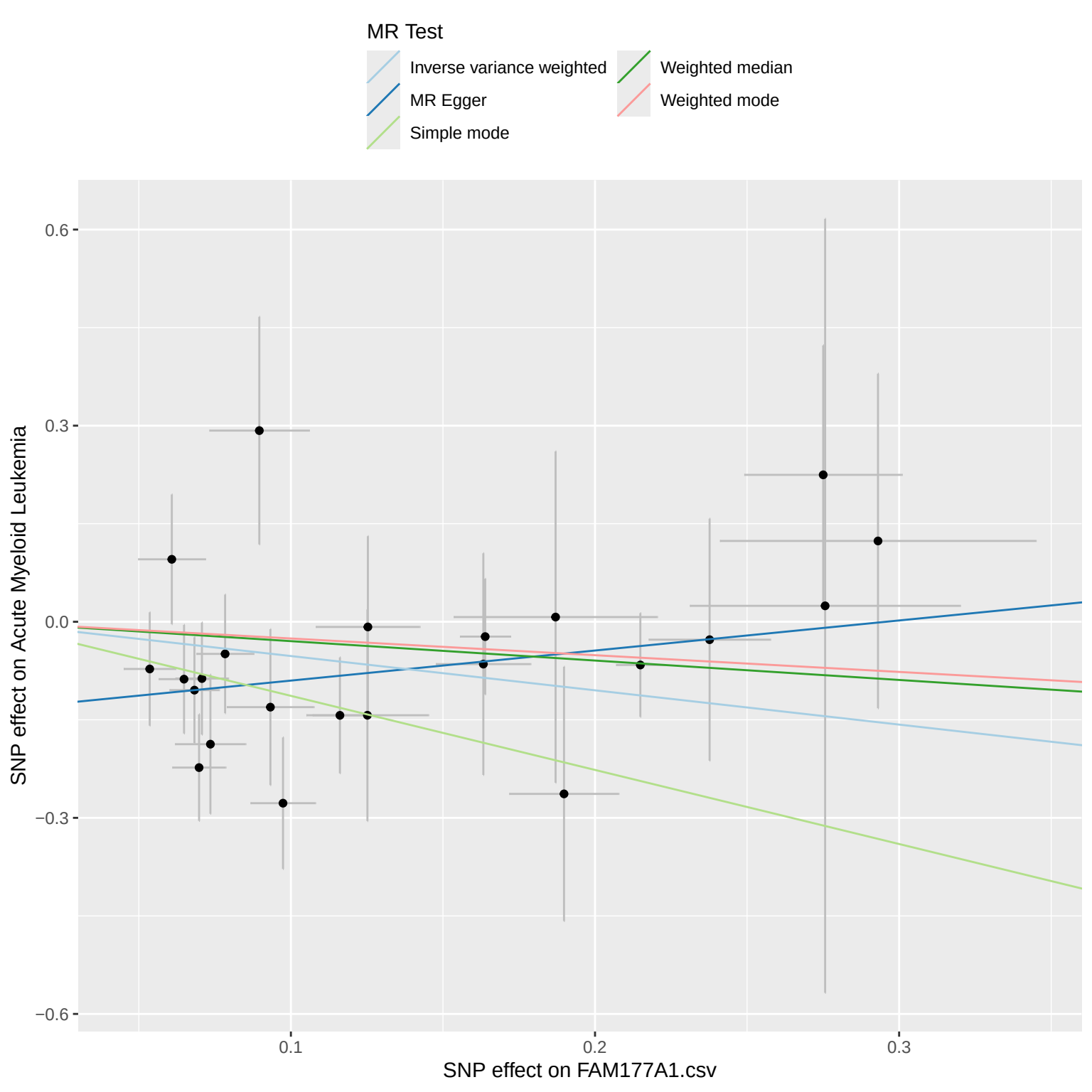

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
0.8
SNP effect on FAM157C.csv

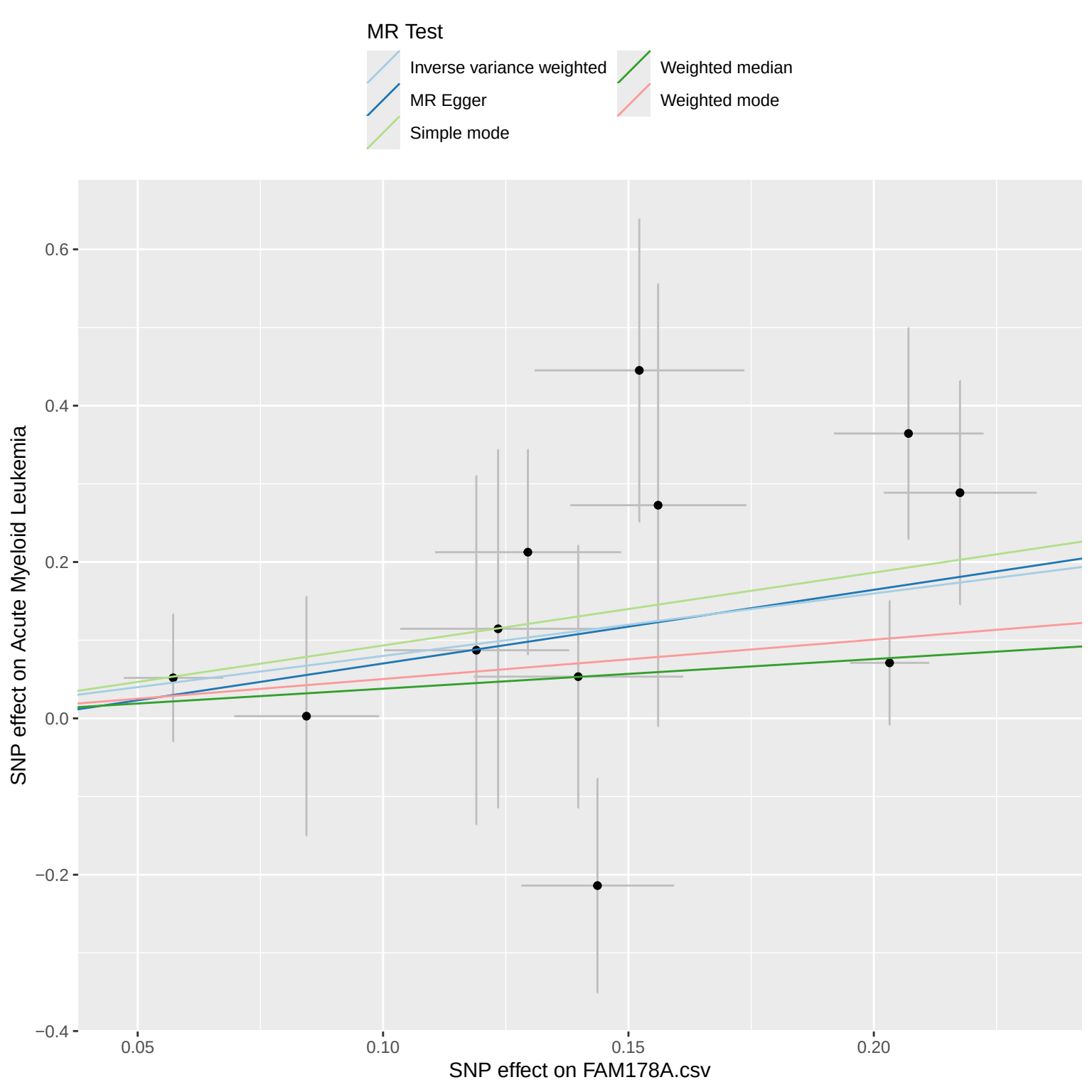

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3
SNP effect on FAM160A1.csv

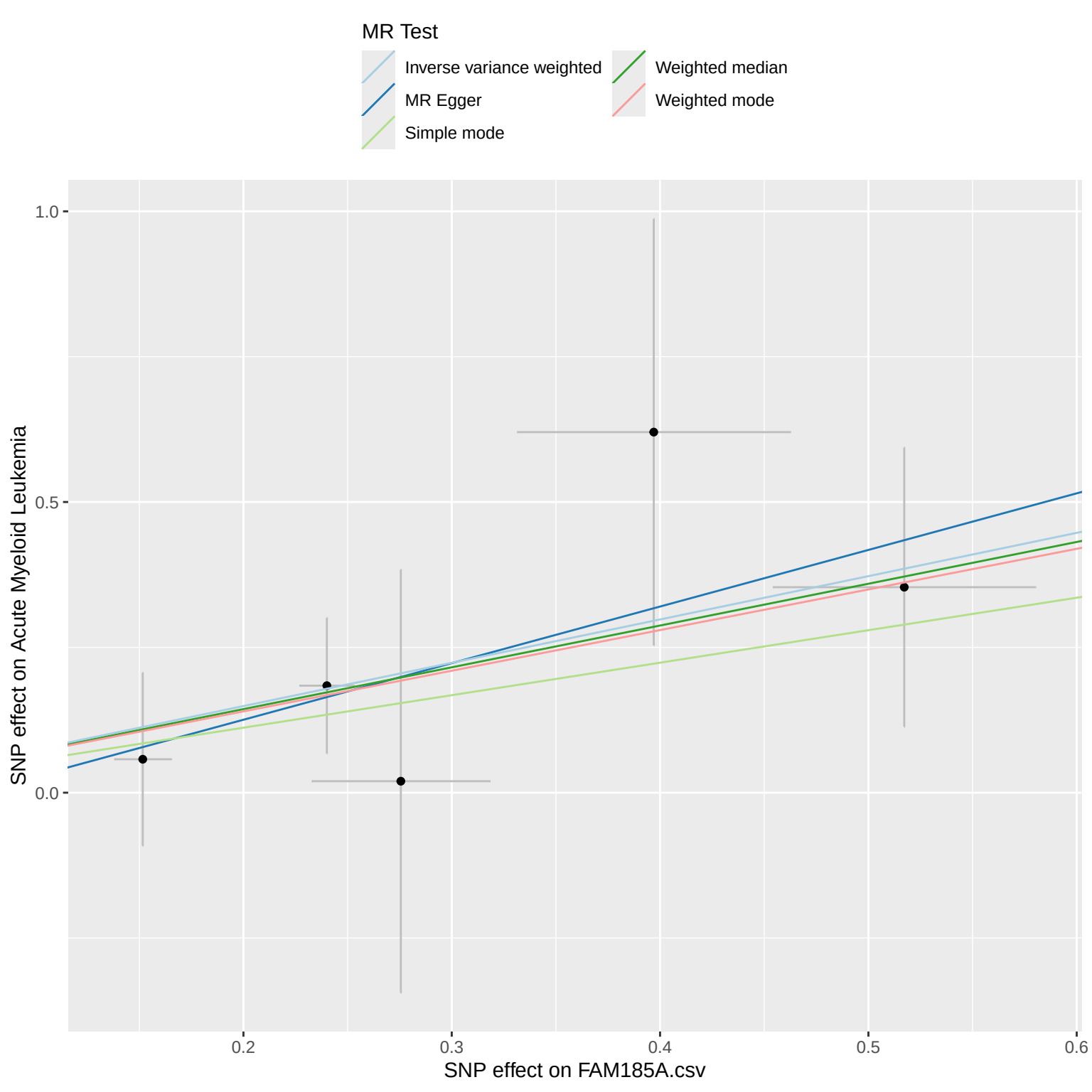

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.07
0.08
0.09
0.10
0.11
SNP effect on FAM162A.csv

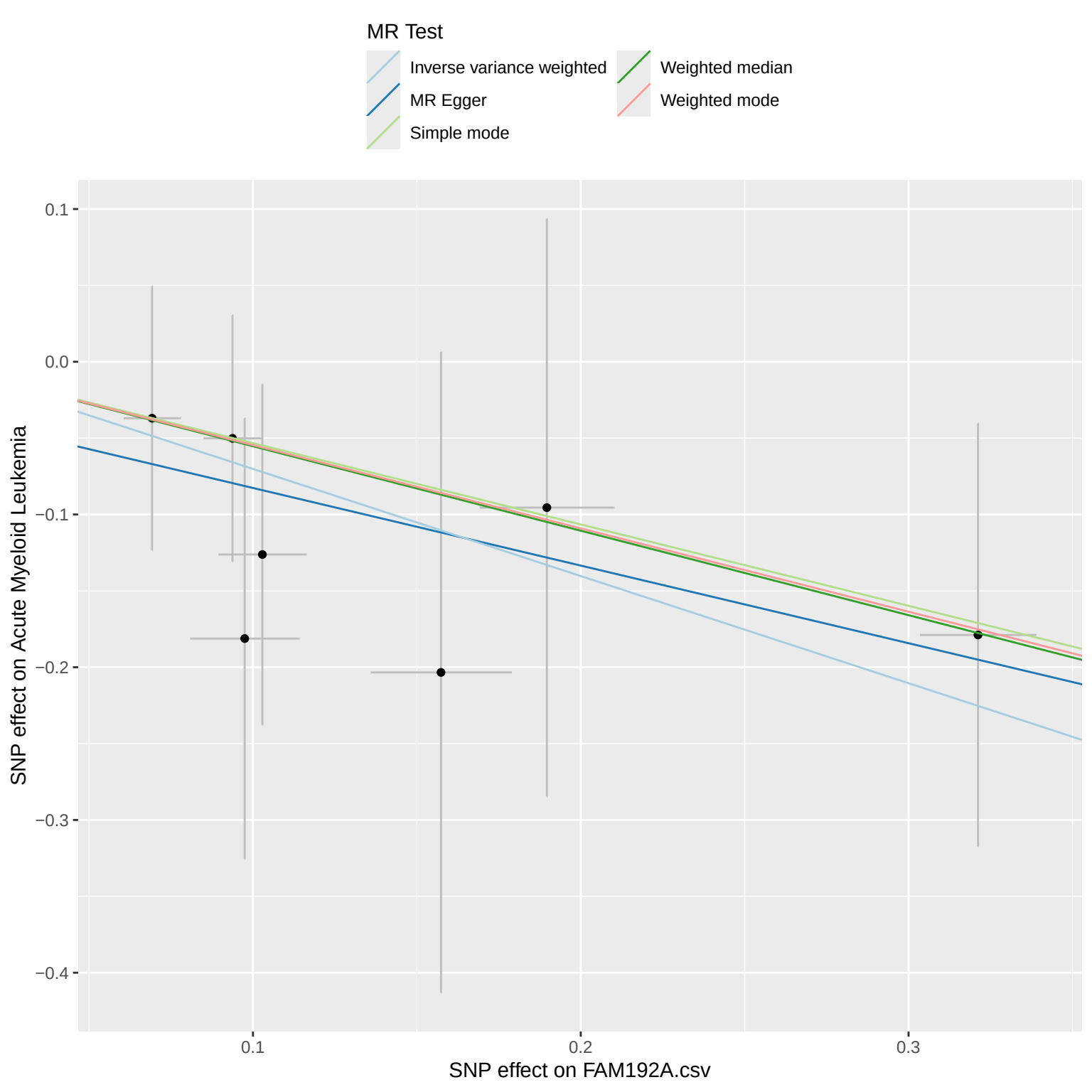

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on FAM167A.csv

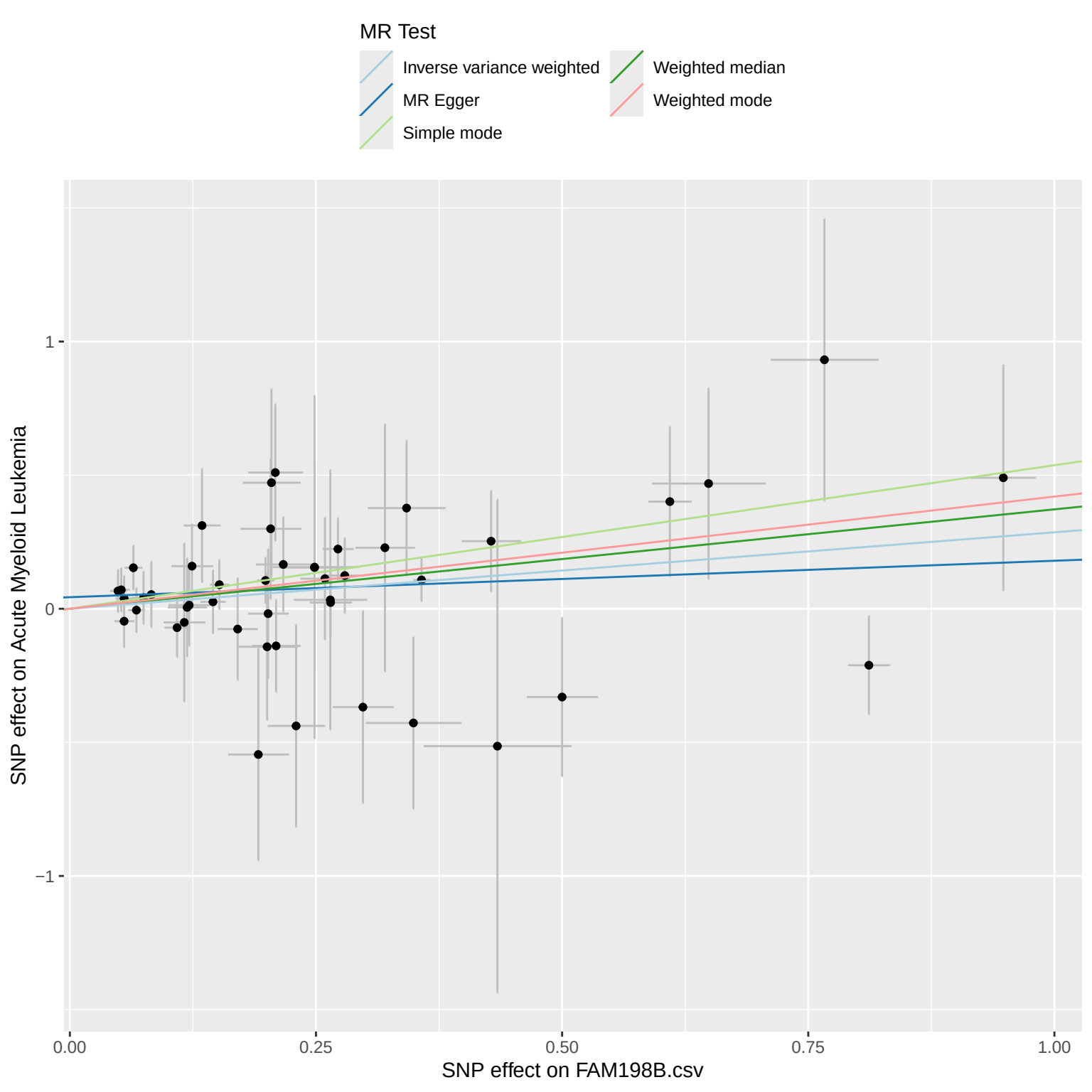

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on FAM171A1.csv

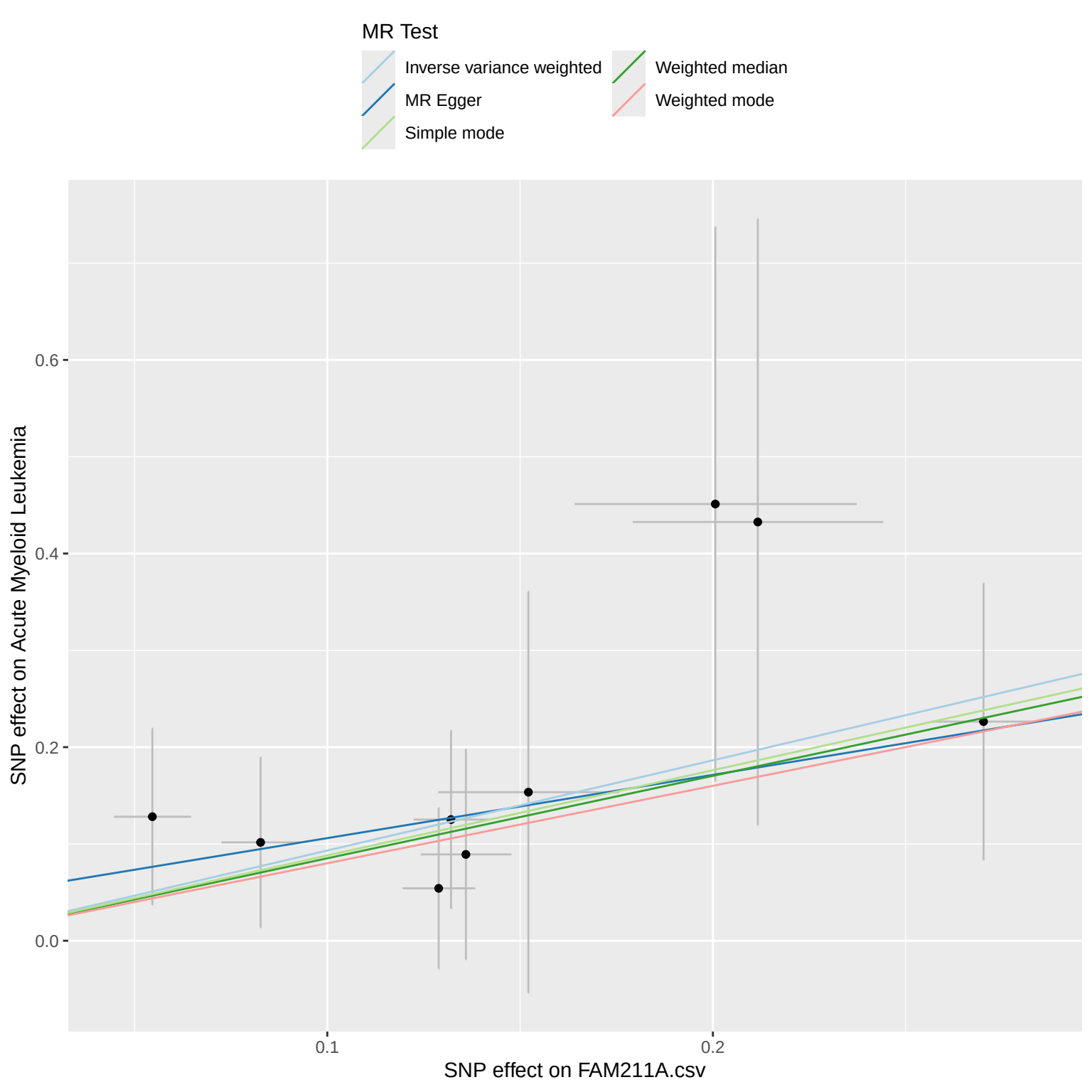

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on FAM177A1.csv

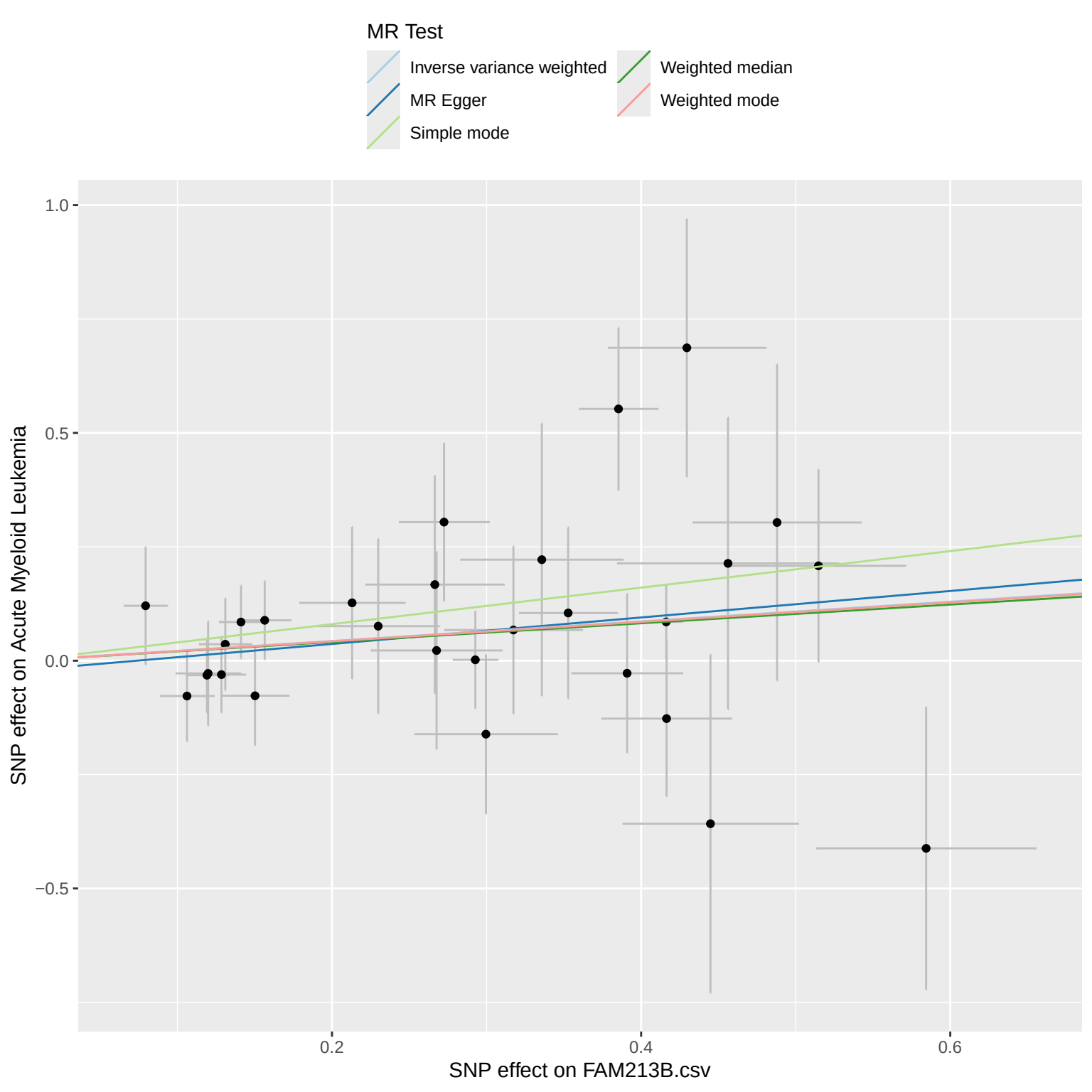

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on FAM178A.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20

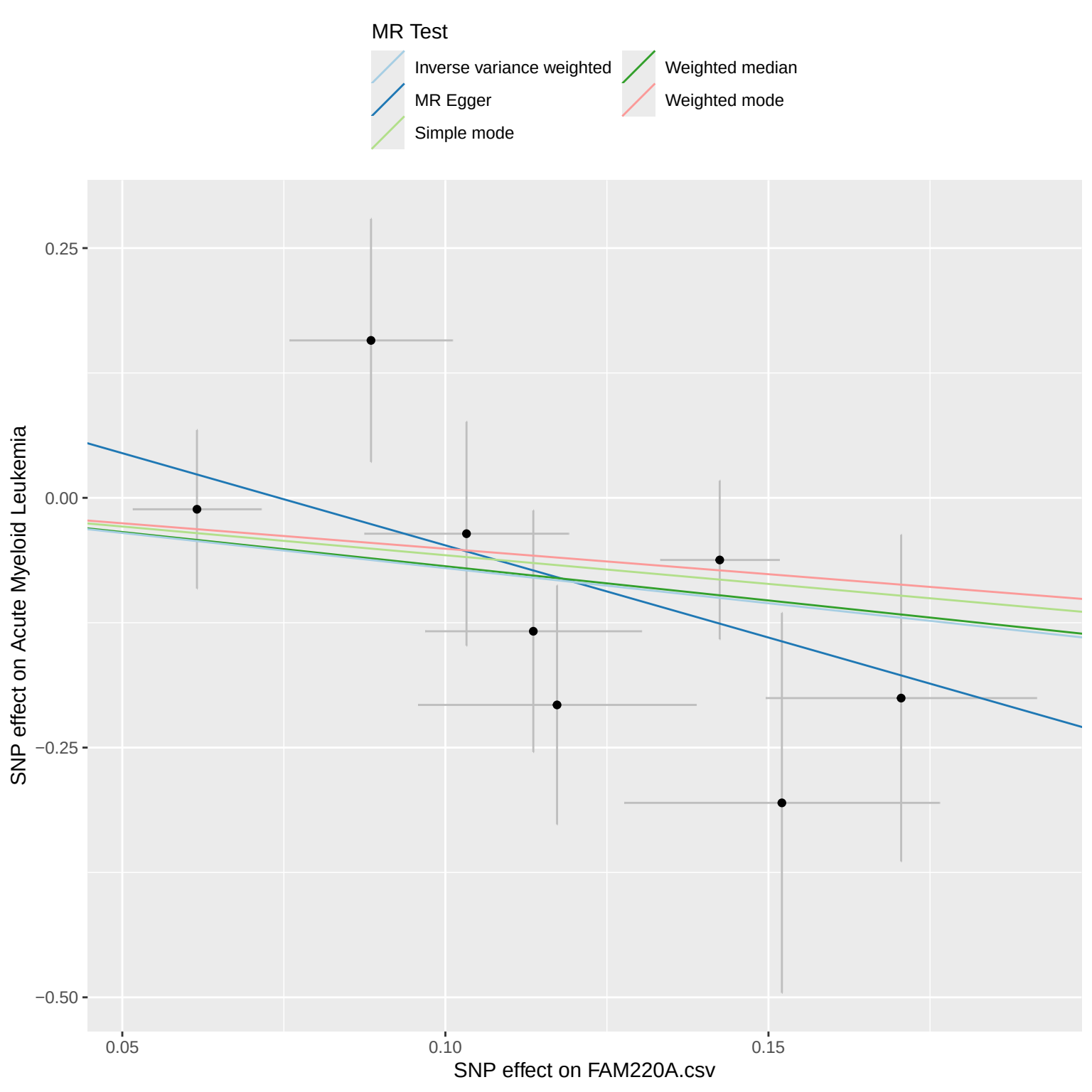

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.3
0.4
0.5
0.6
SNP effect on FAM185A.csv

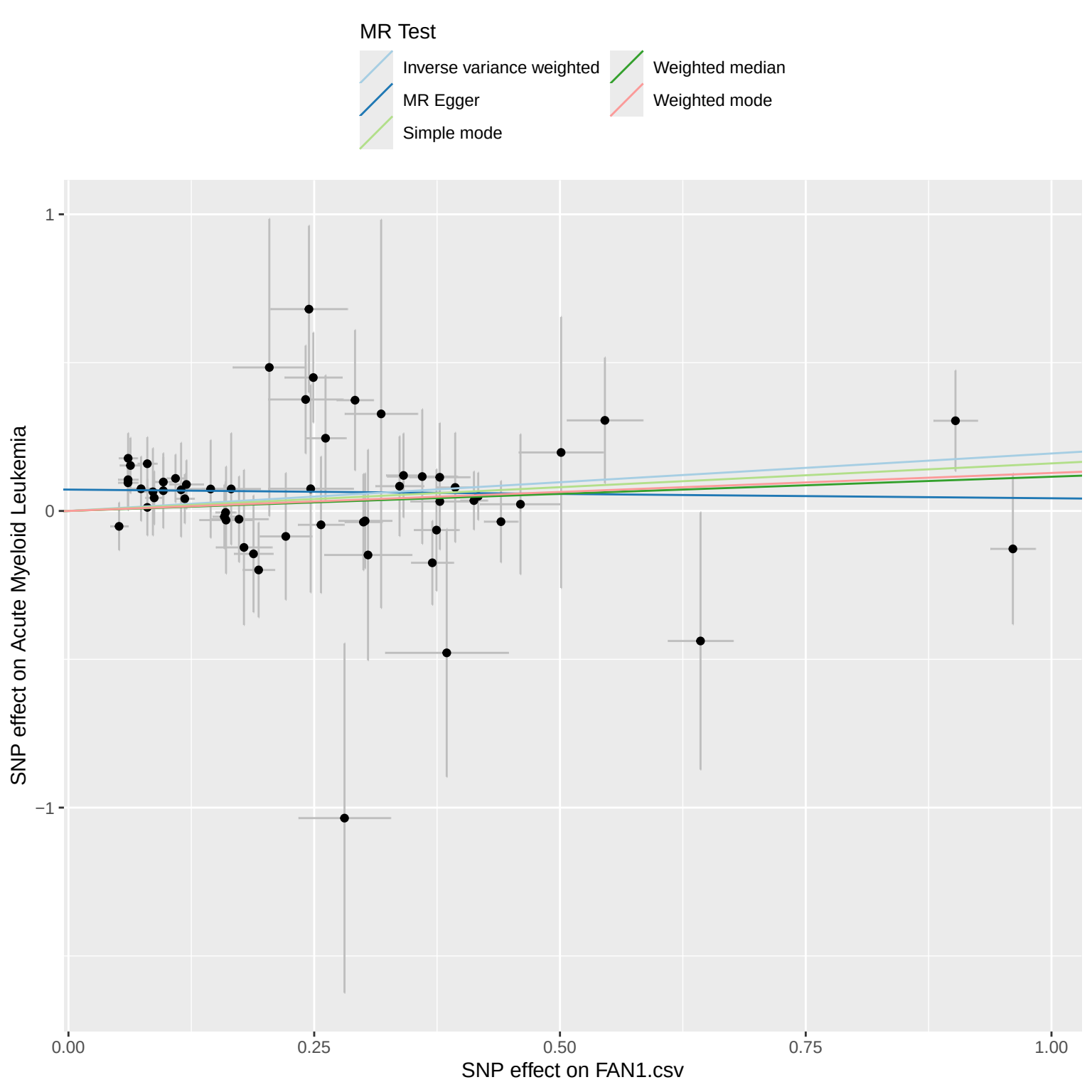

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on FAM192A.csv

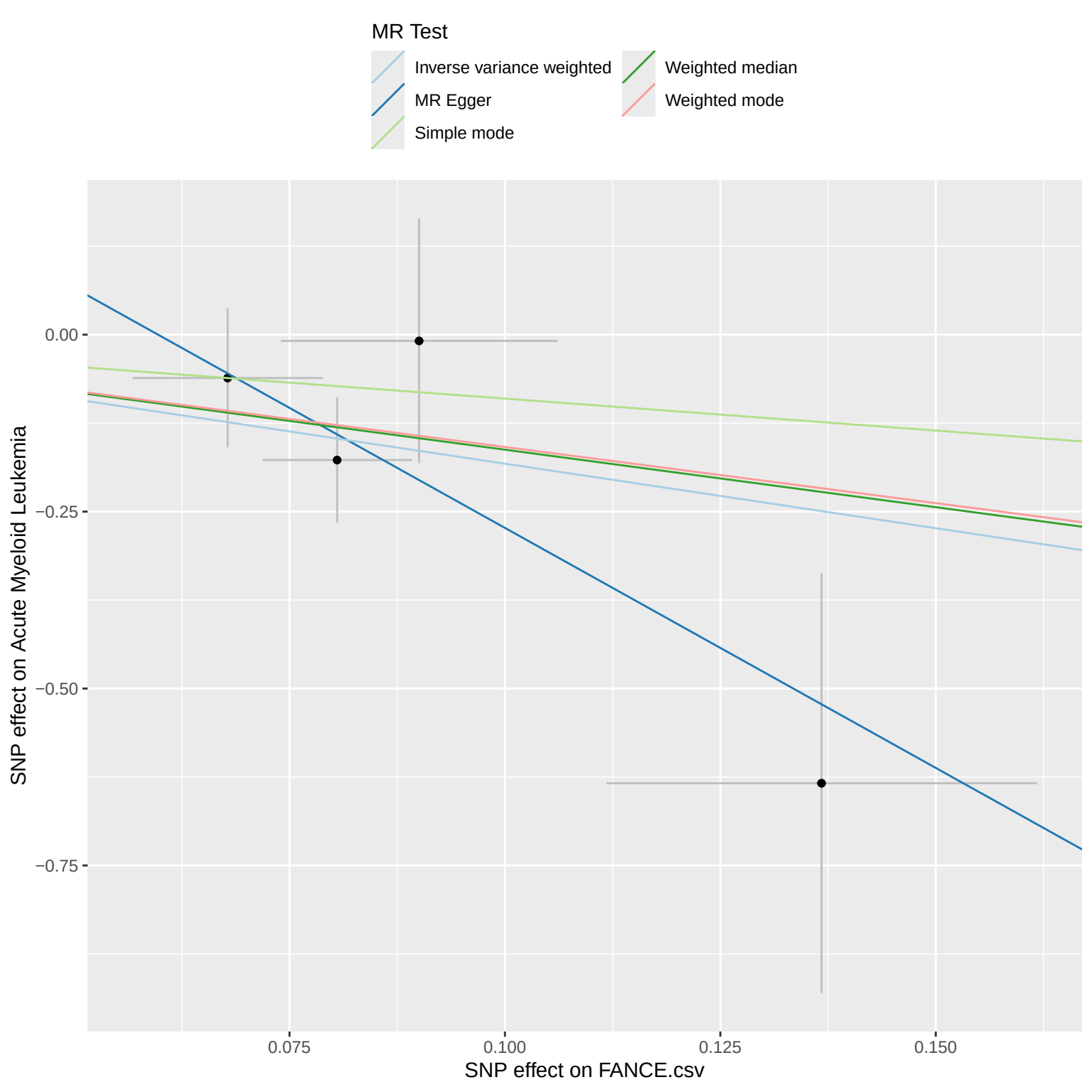

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on FAM198B.csv

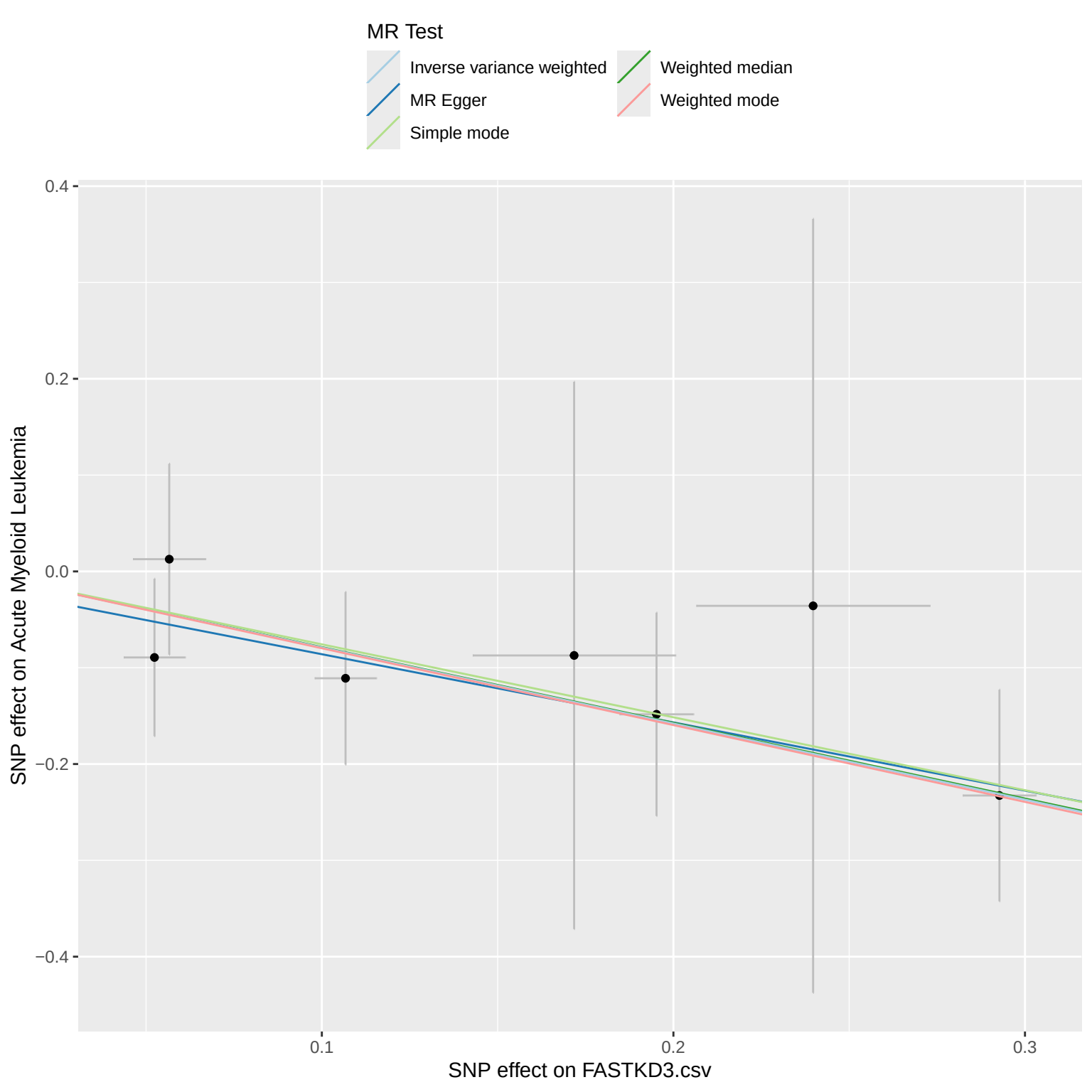

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
SNP effect on FAM211A.csv

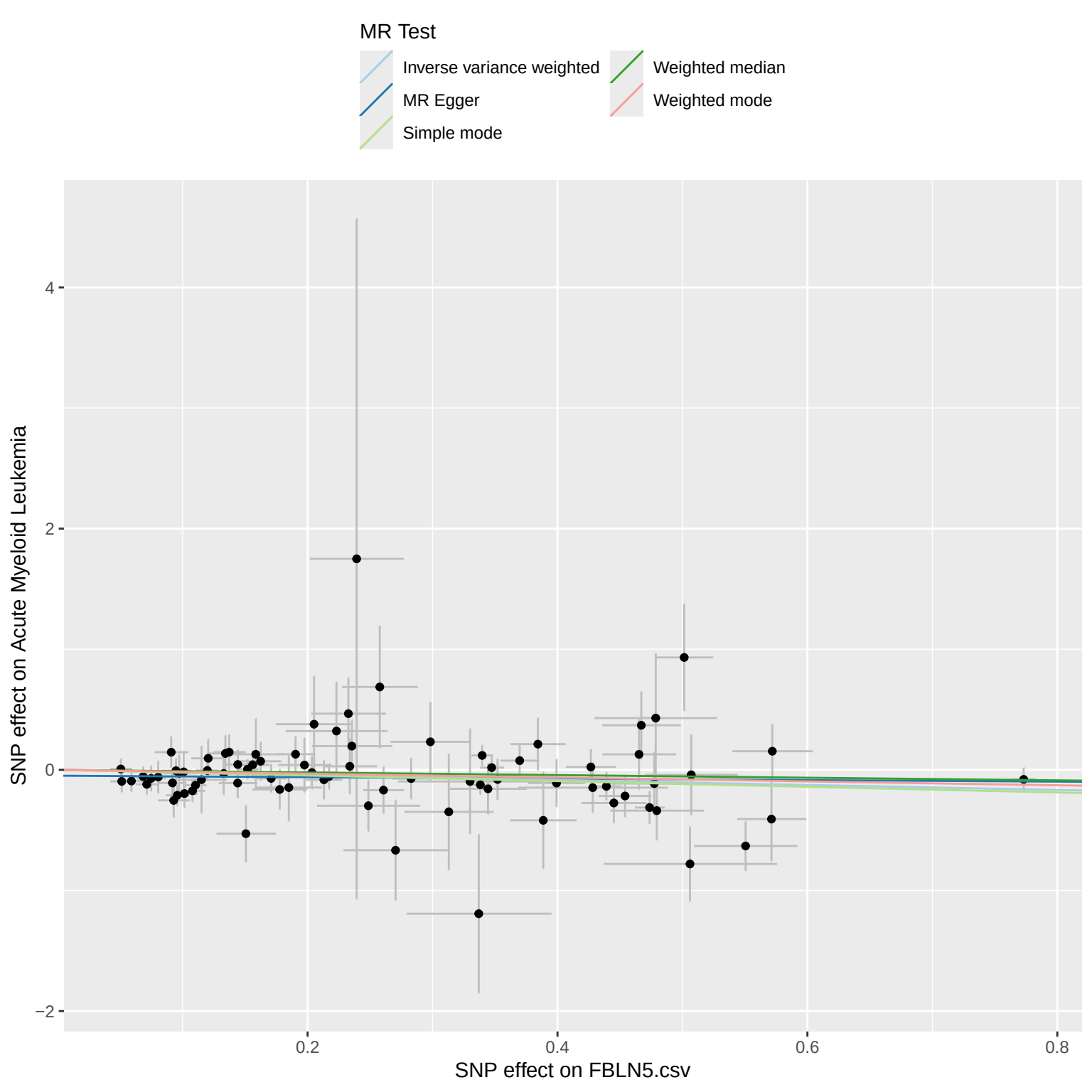

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on FAM213B.csv

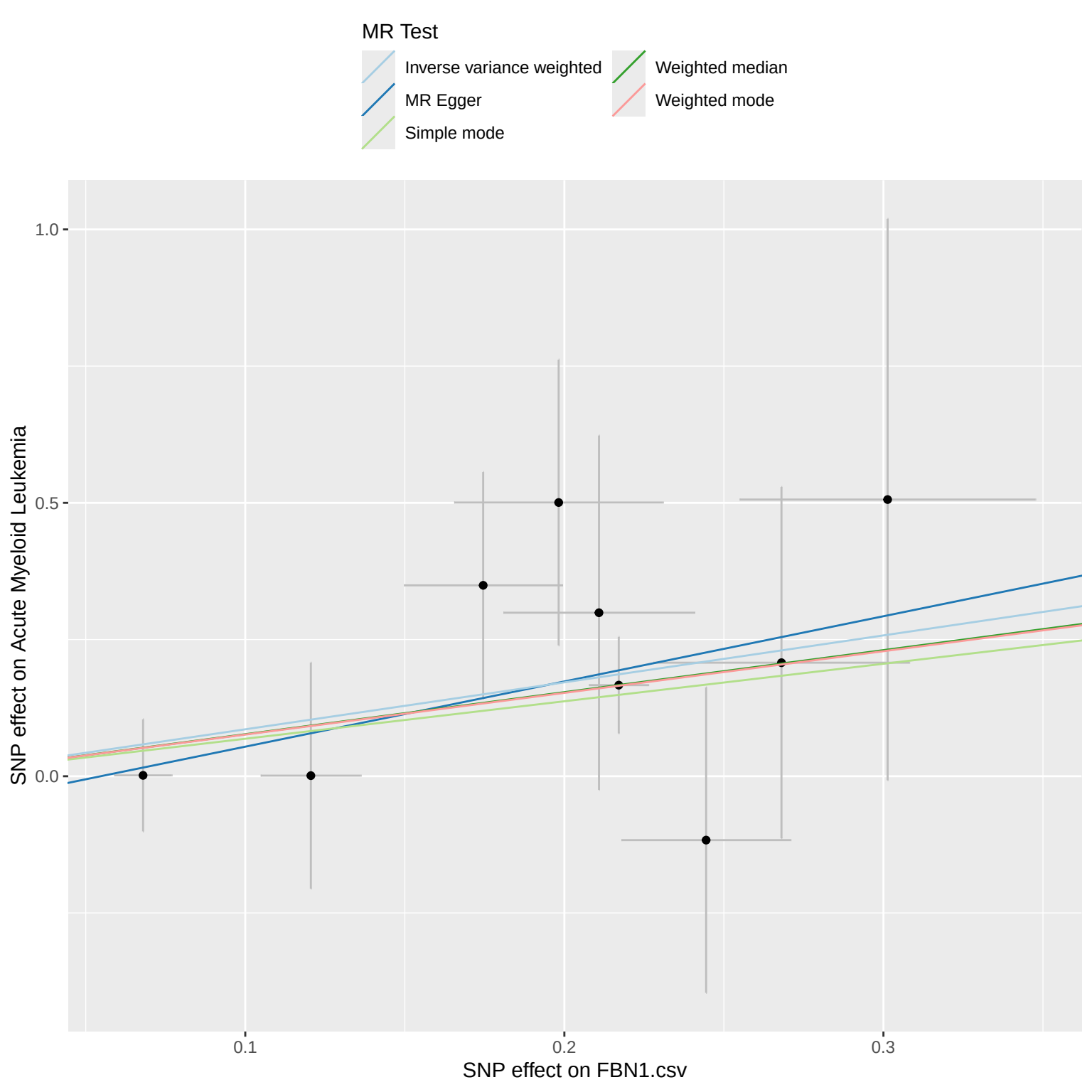

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
SNP effect on FAM220A.csv

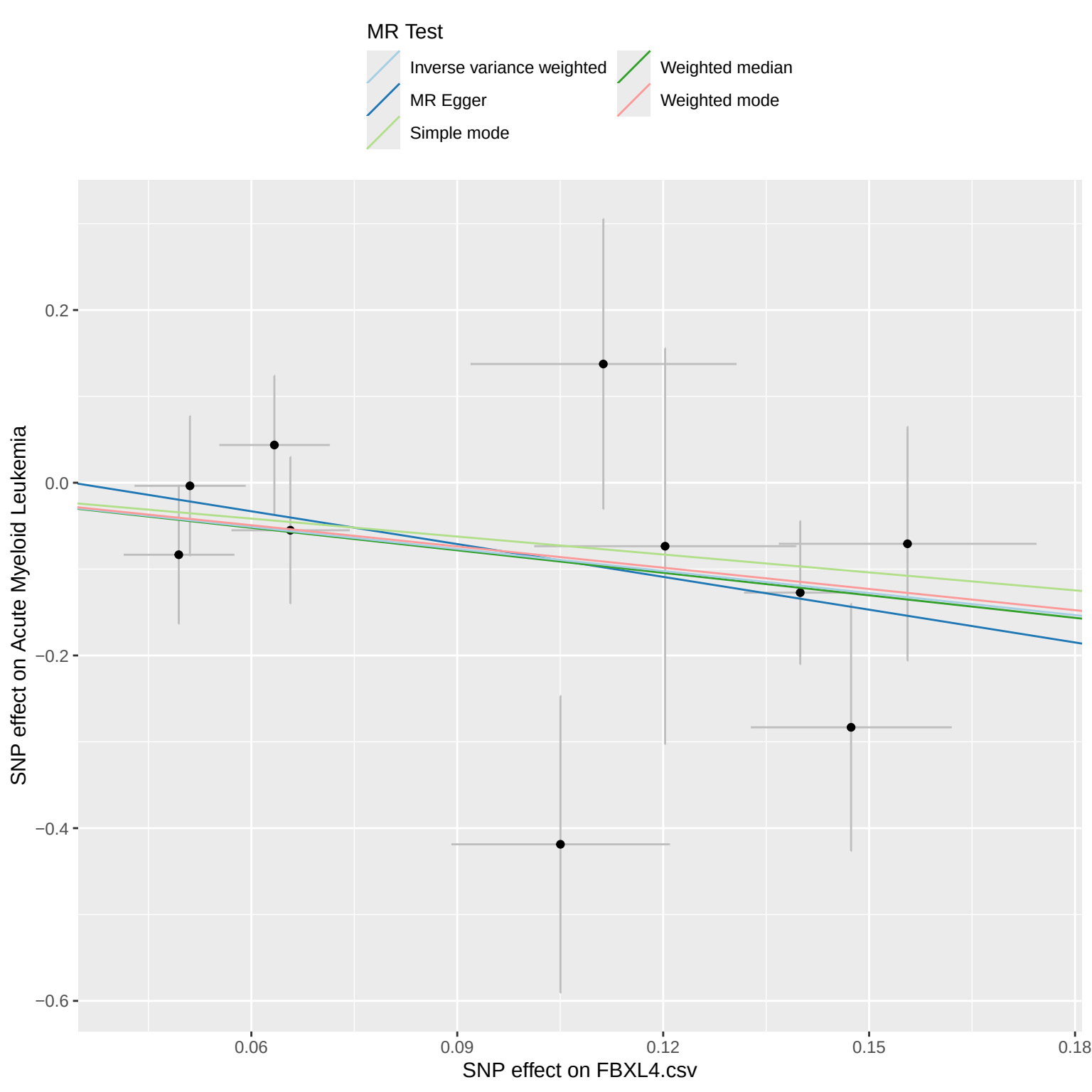

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on FAN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.075
0.100
0.125
0.150
SNP effect on FANCE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on FASTKD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
4
2
0
−2
0.2
0.4
0.6
0.8
SNP effect on FBLN5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on FBN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
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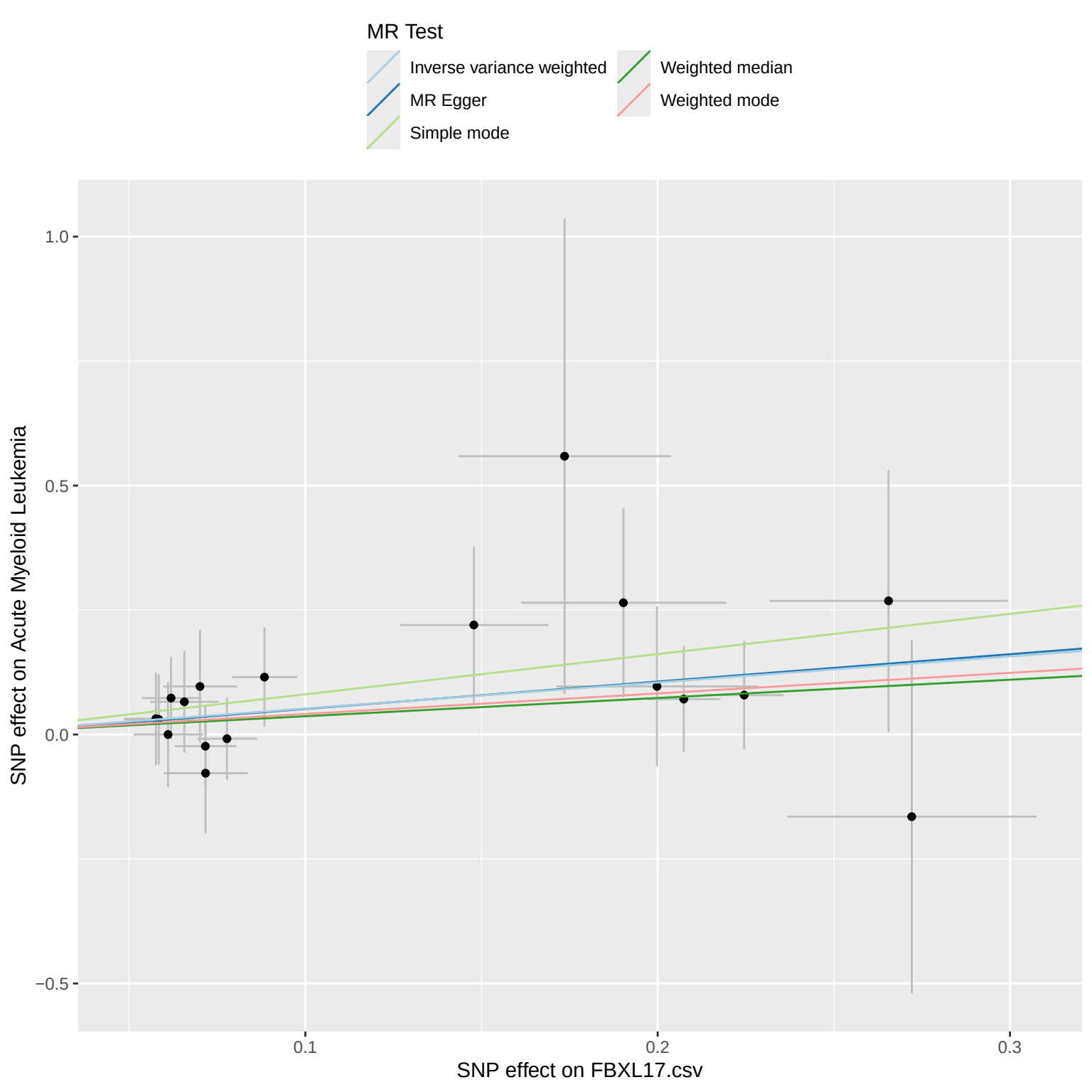
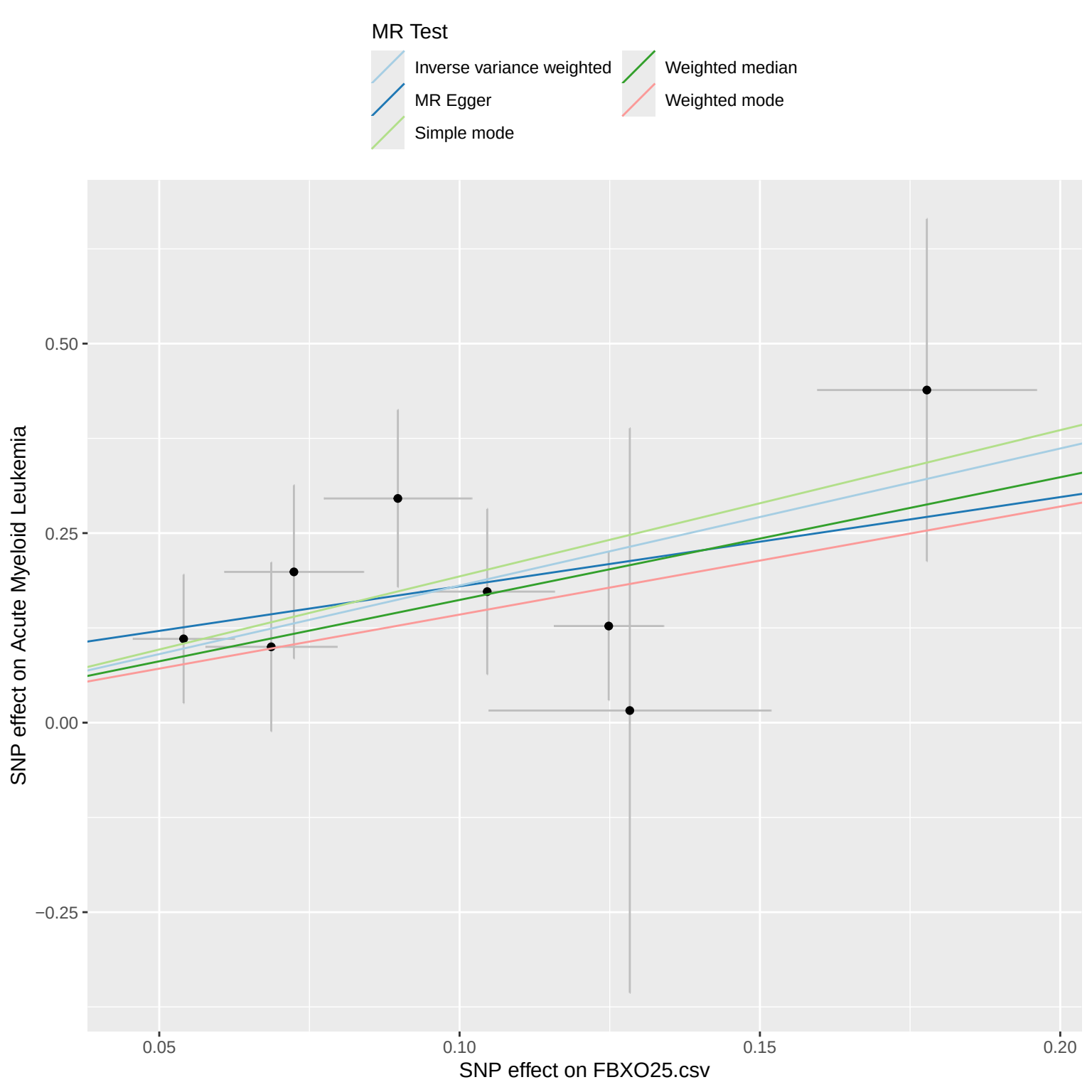
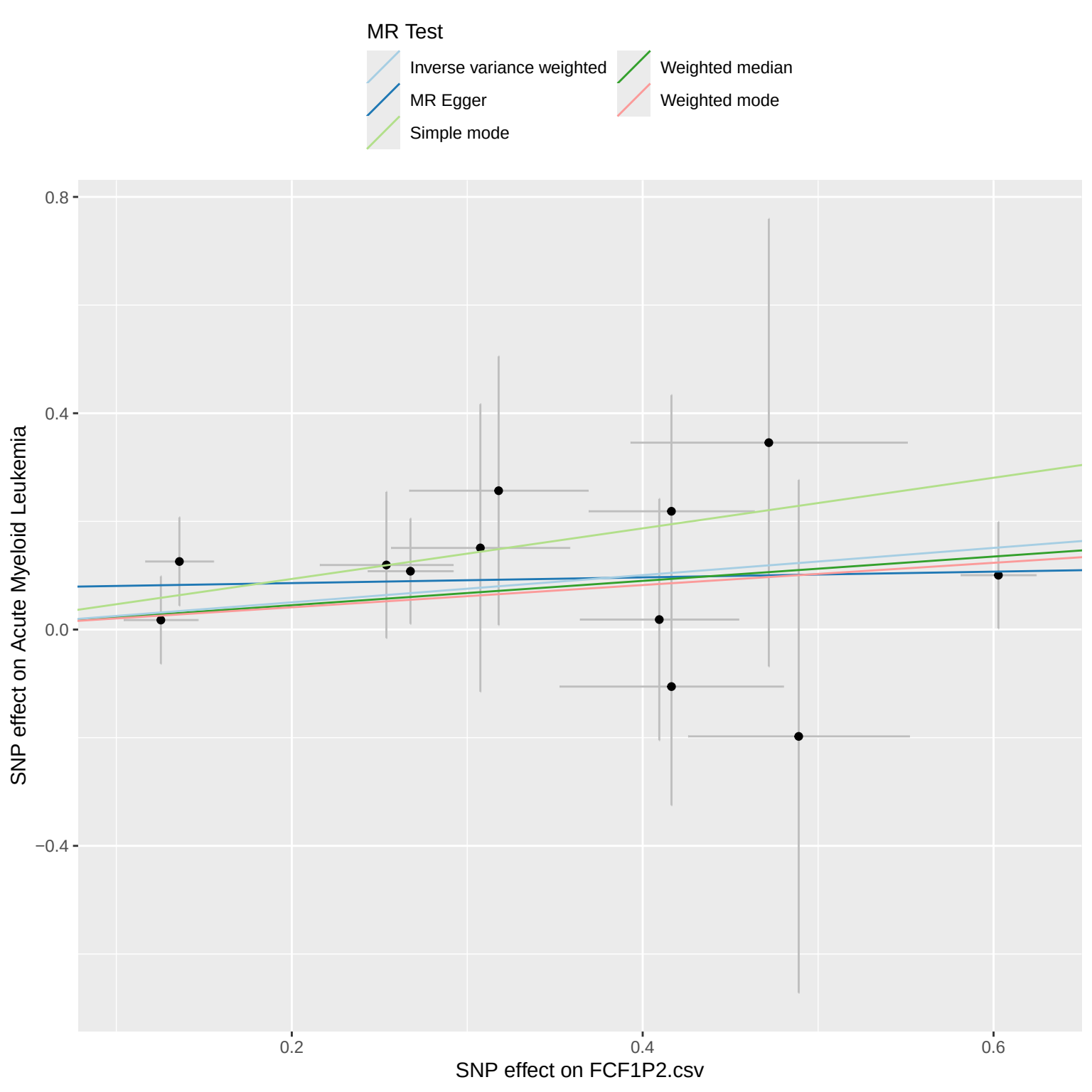
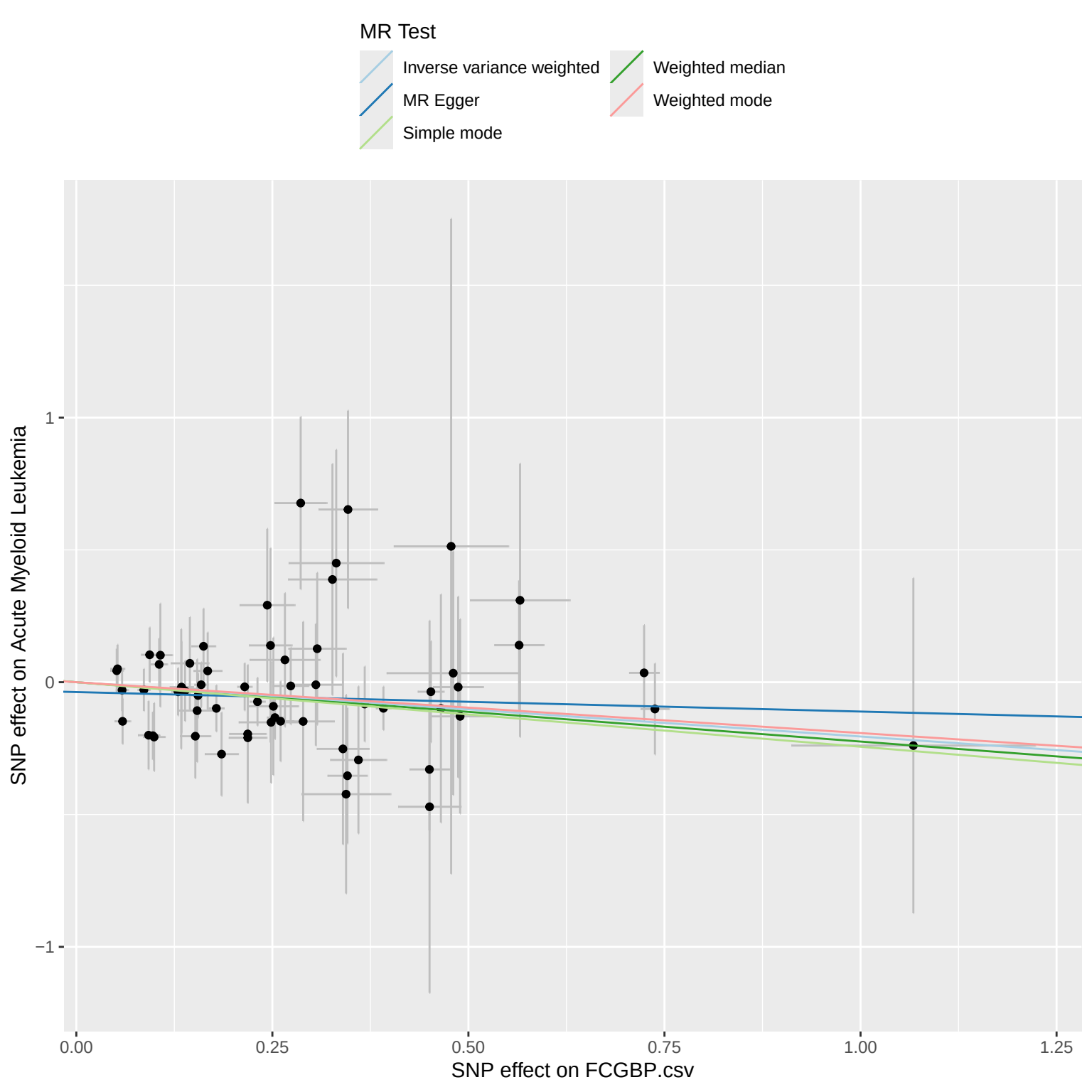
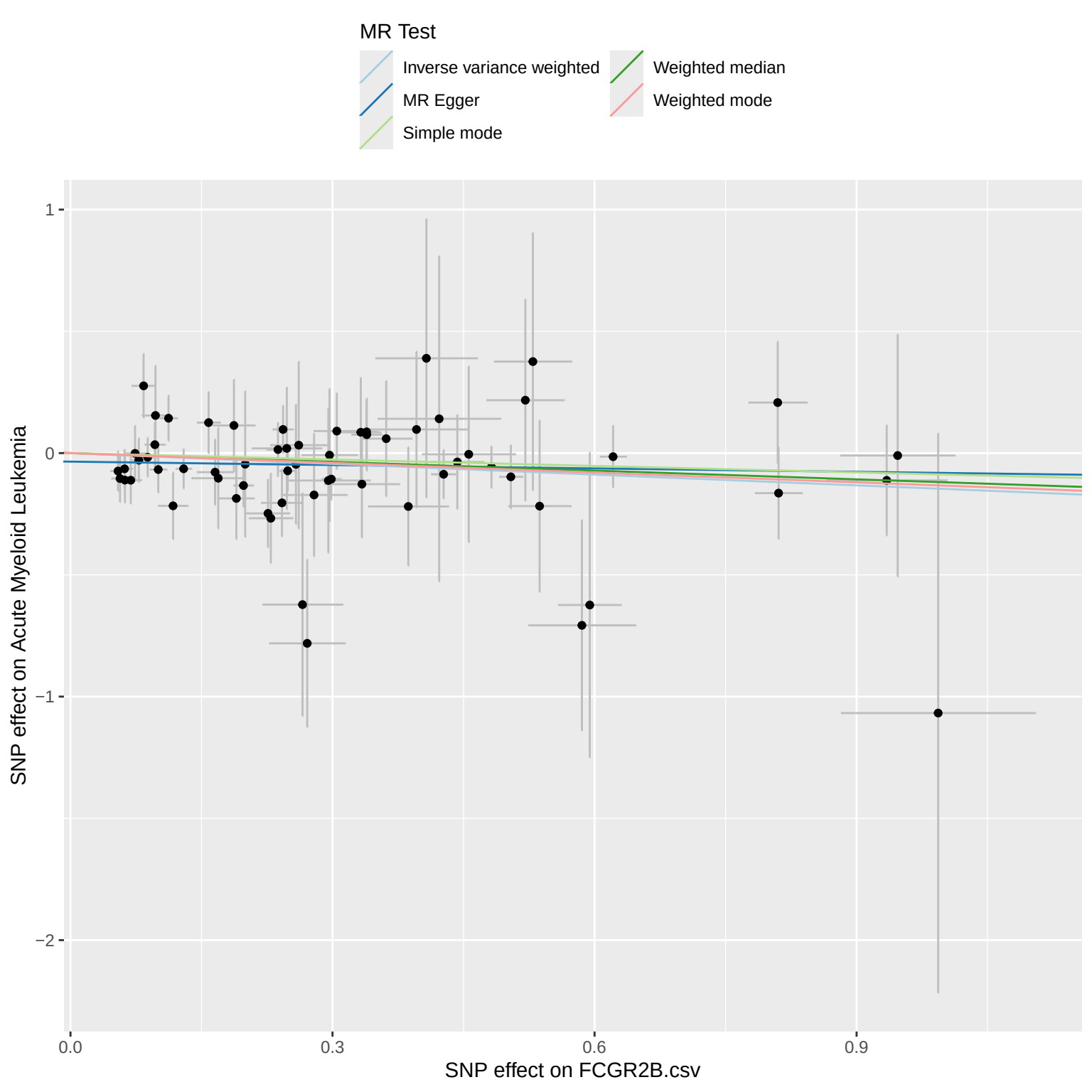
−0.2
−0.4
−0.6
0.06
0.09
0.12
0.15
0.18
SNP effect on FBXL4.csv

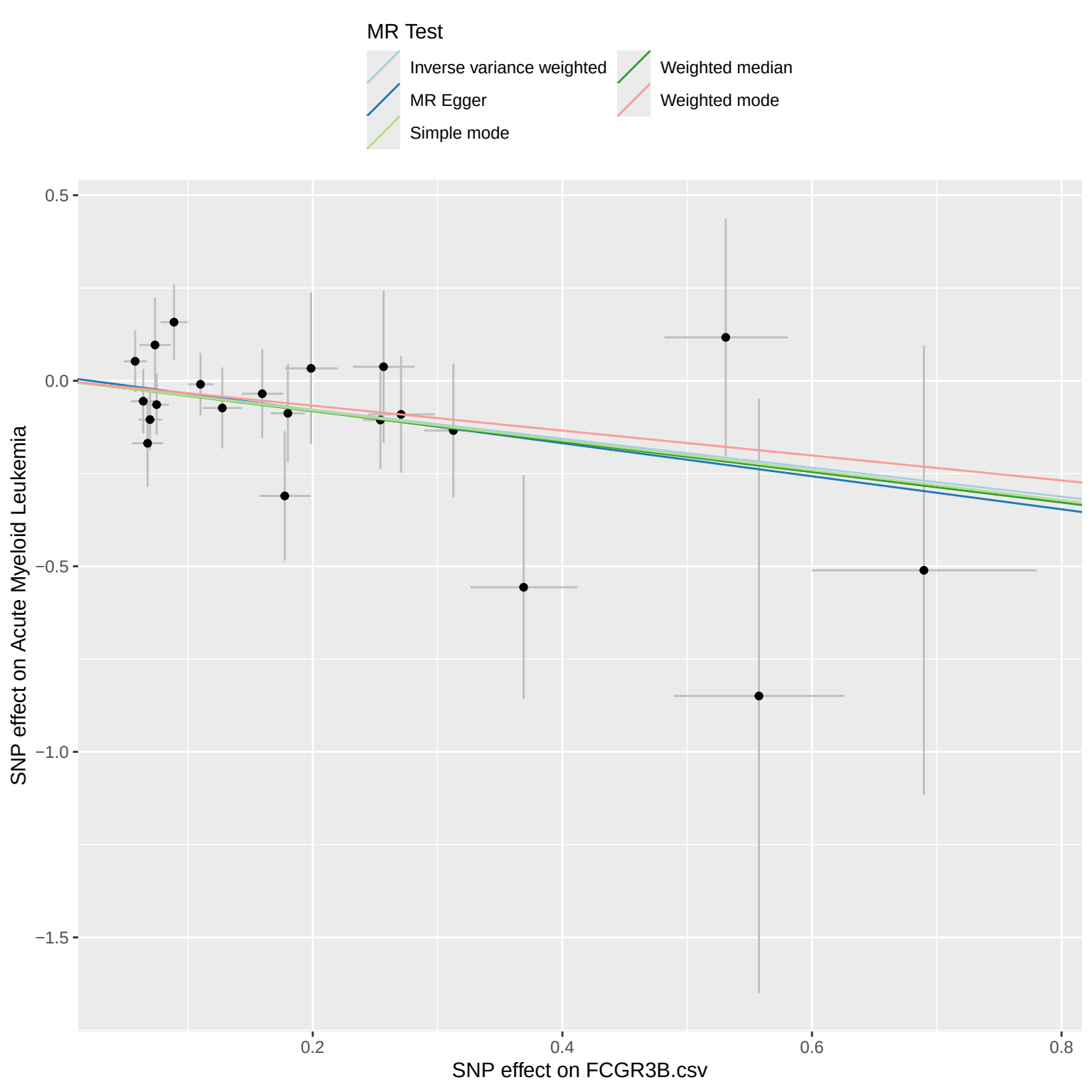

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on FBXL17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on FBXO25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on FCF1P2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on FCGBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on FCGR2B.csv
1
0
−1
−2
0.0
0.3
0.6
0.9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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on FCGR3B.csv
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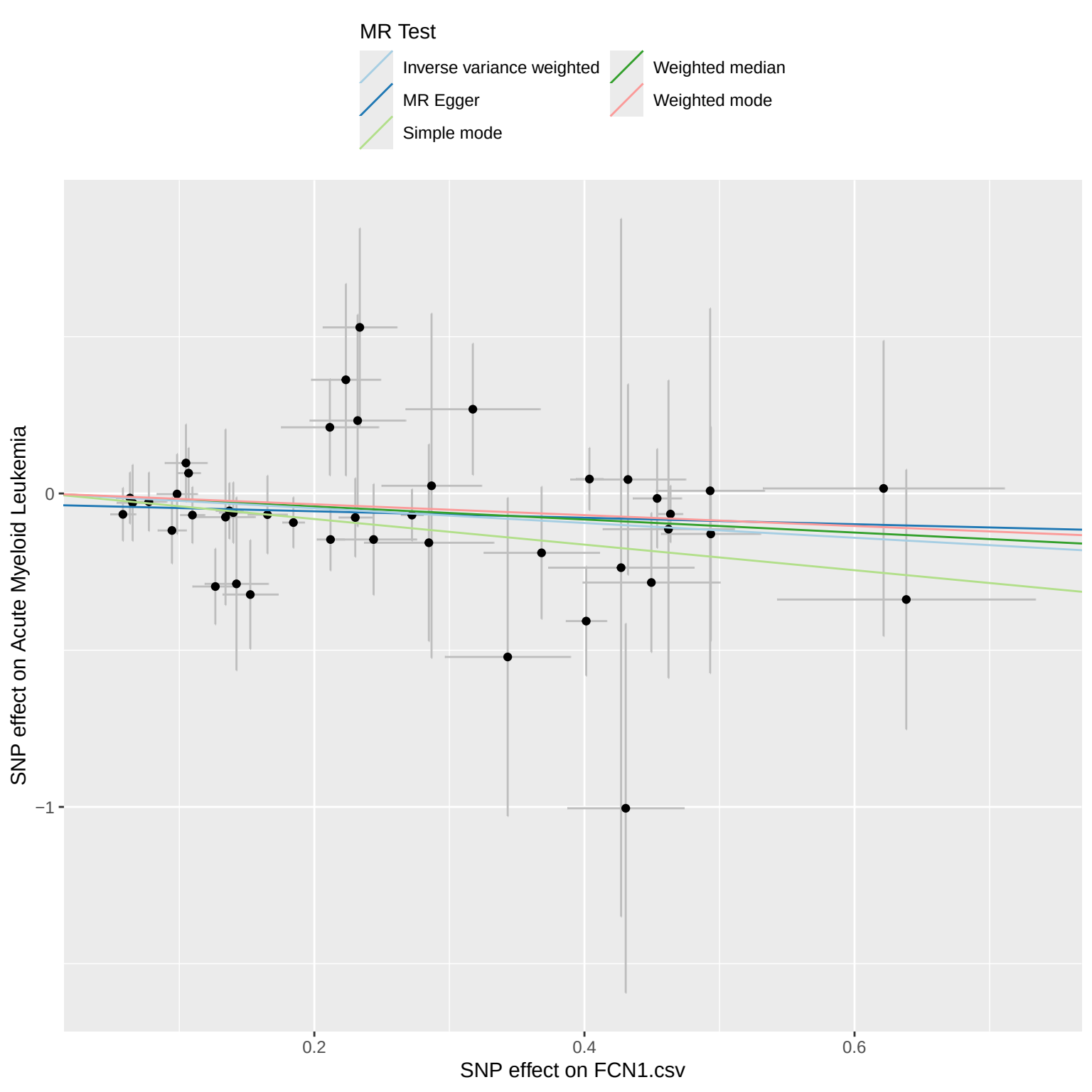
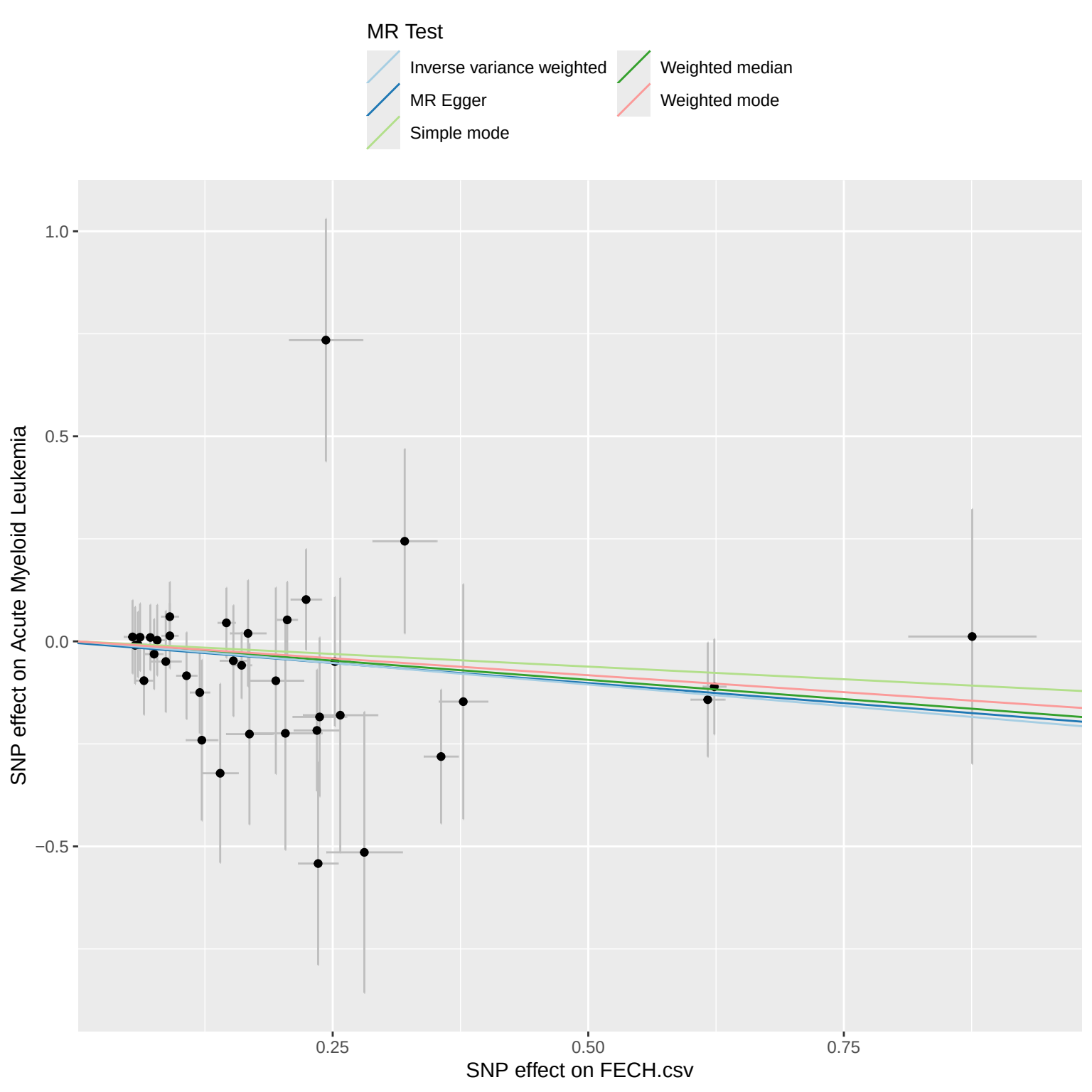
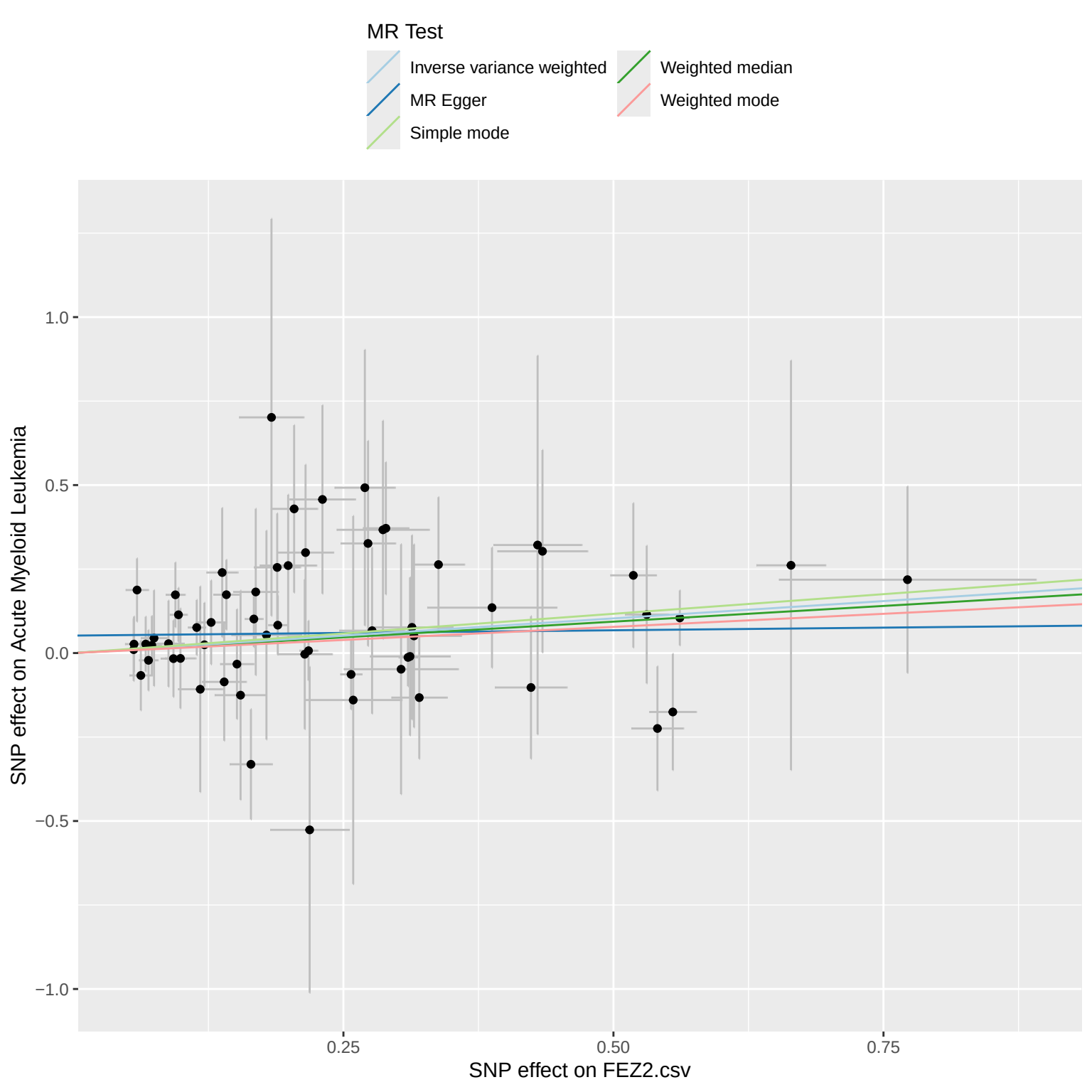
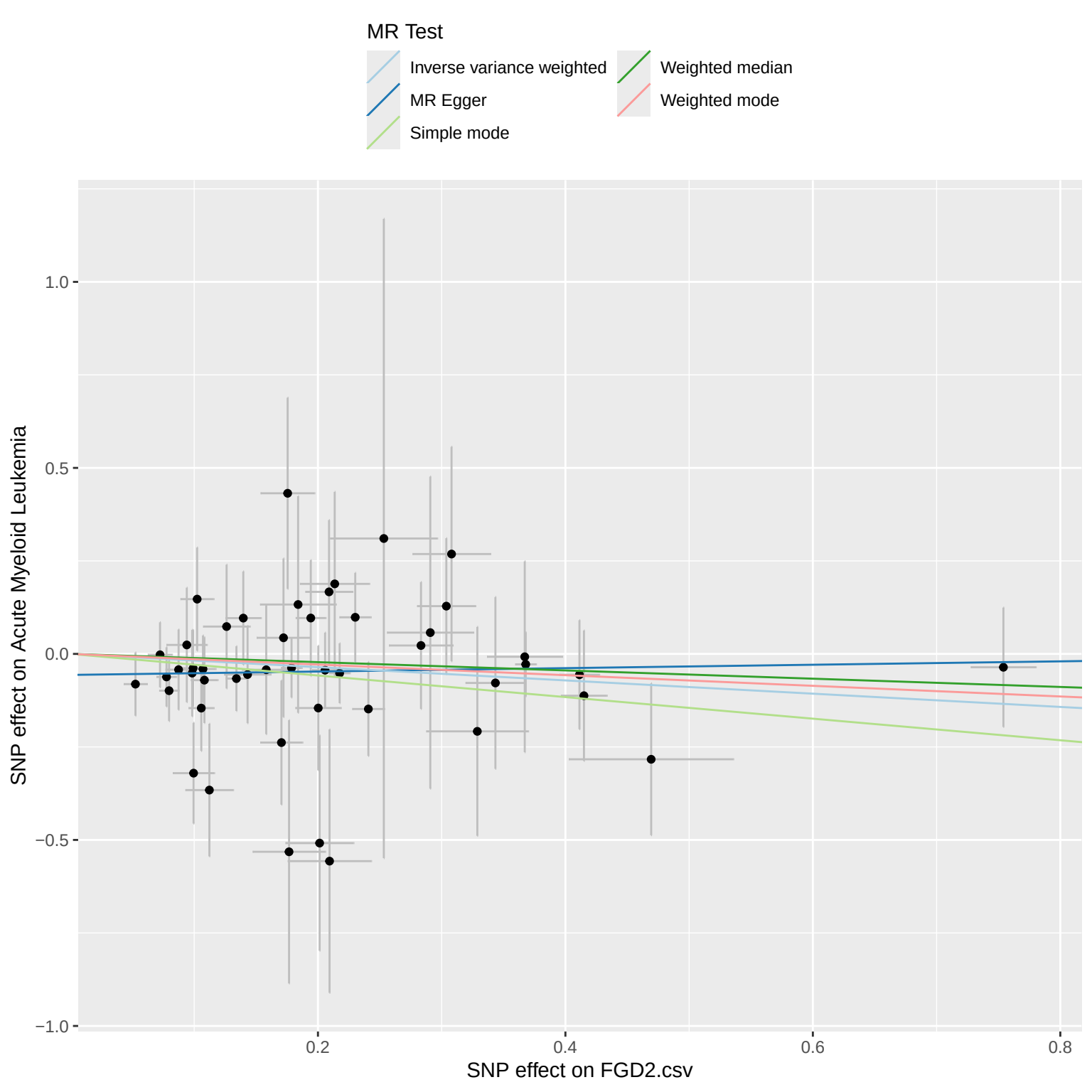
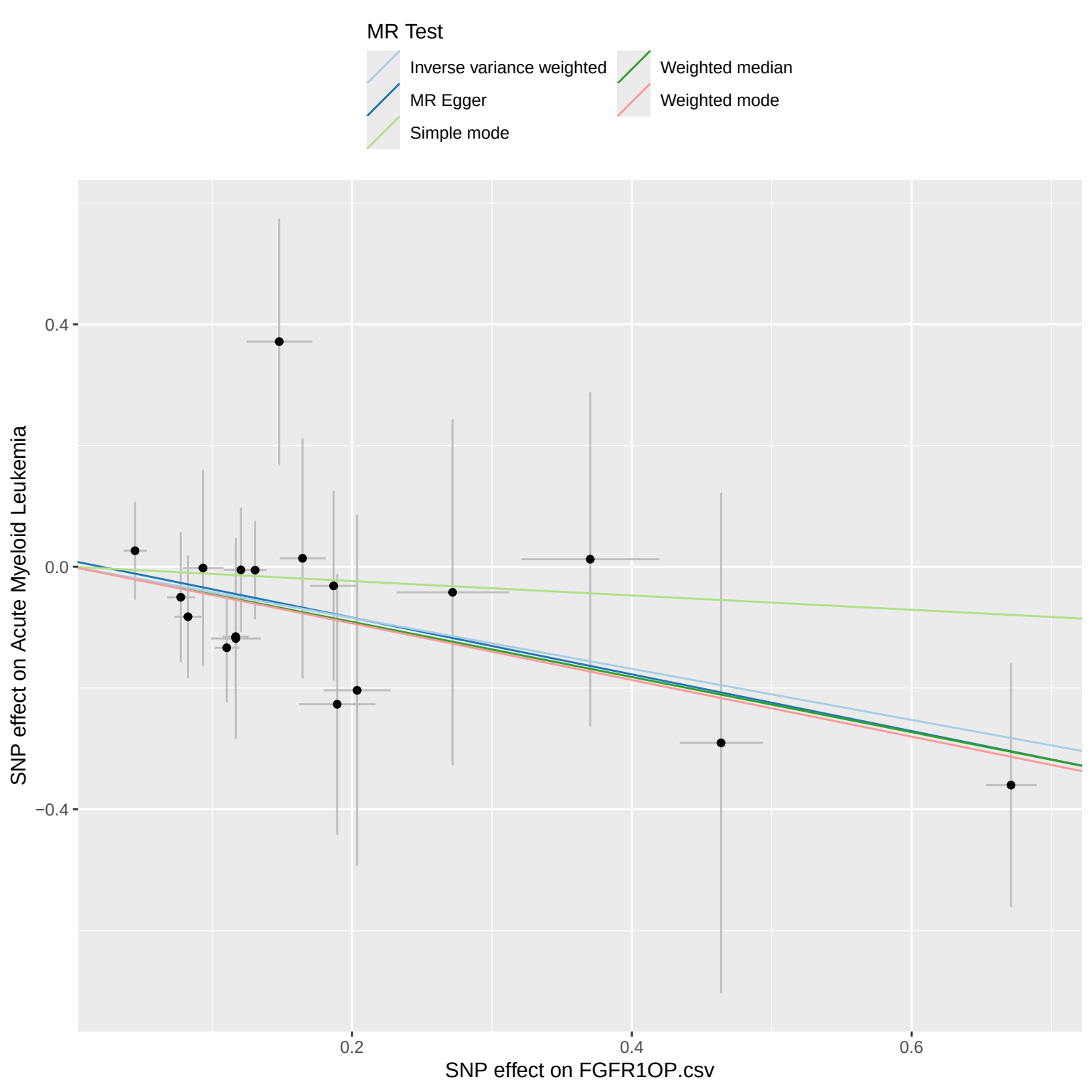
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8

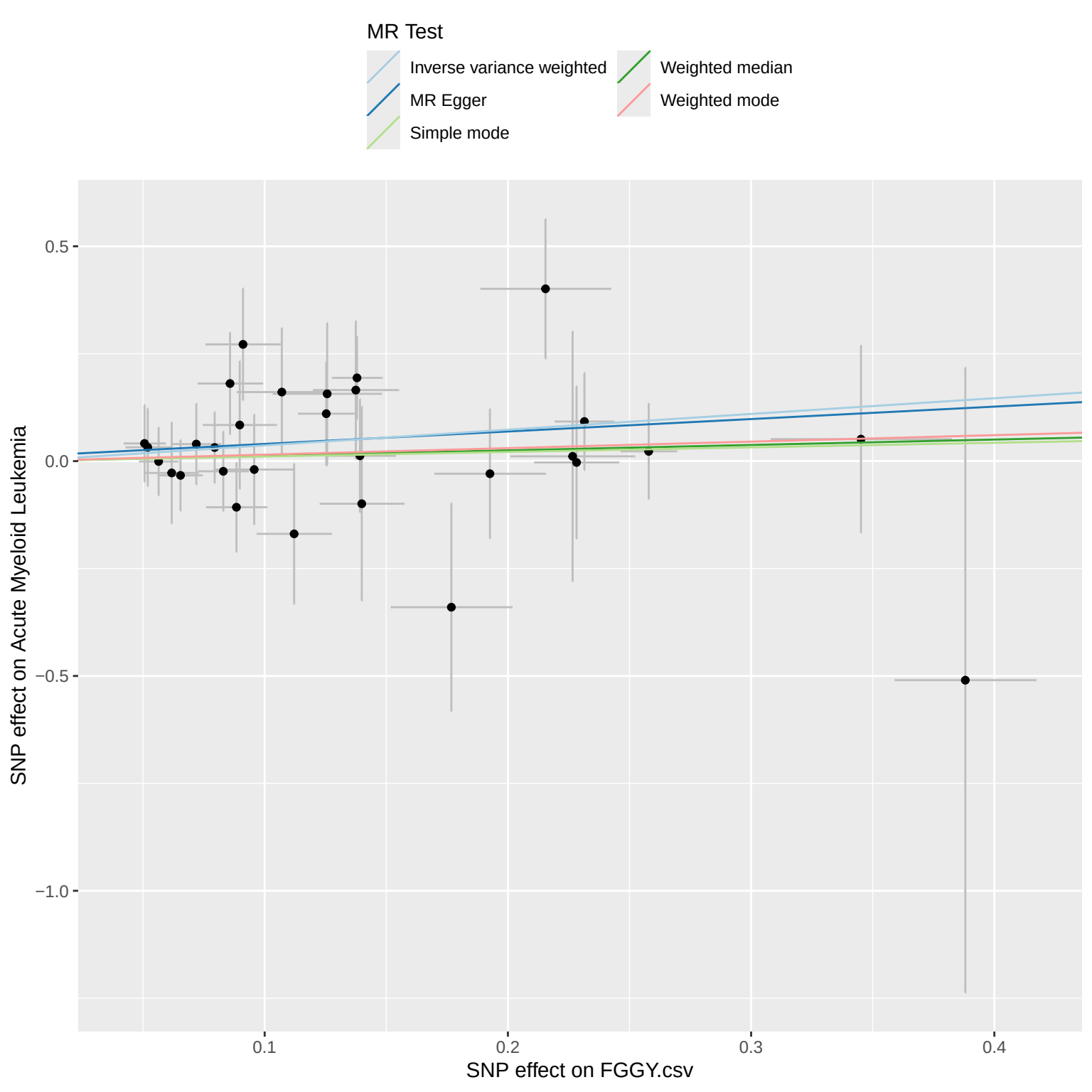

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.2
0.4
0.6
SNP effect on FCN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.25
0.50
0.75
SNP effect on FECH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on FEZ2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FGD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on FGFR1OP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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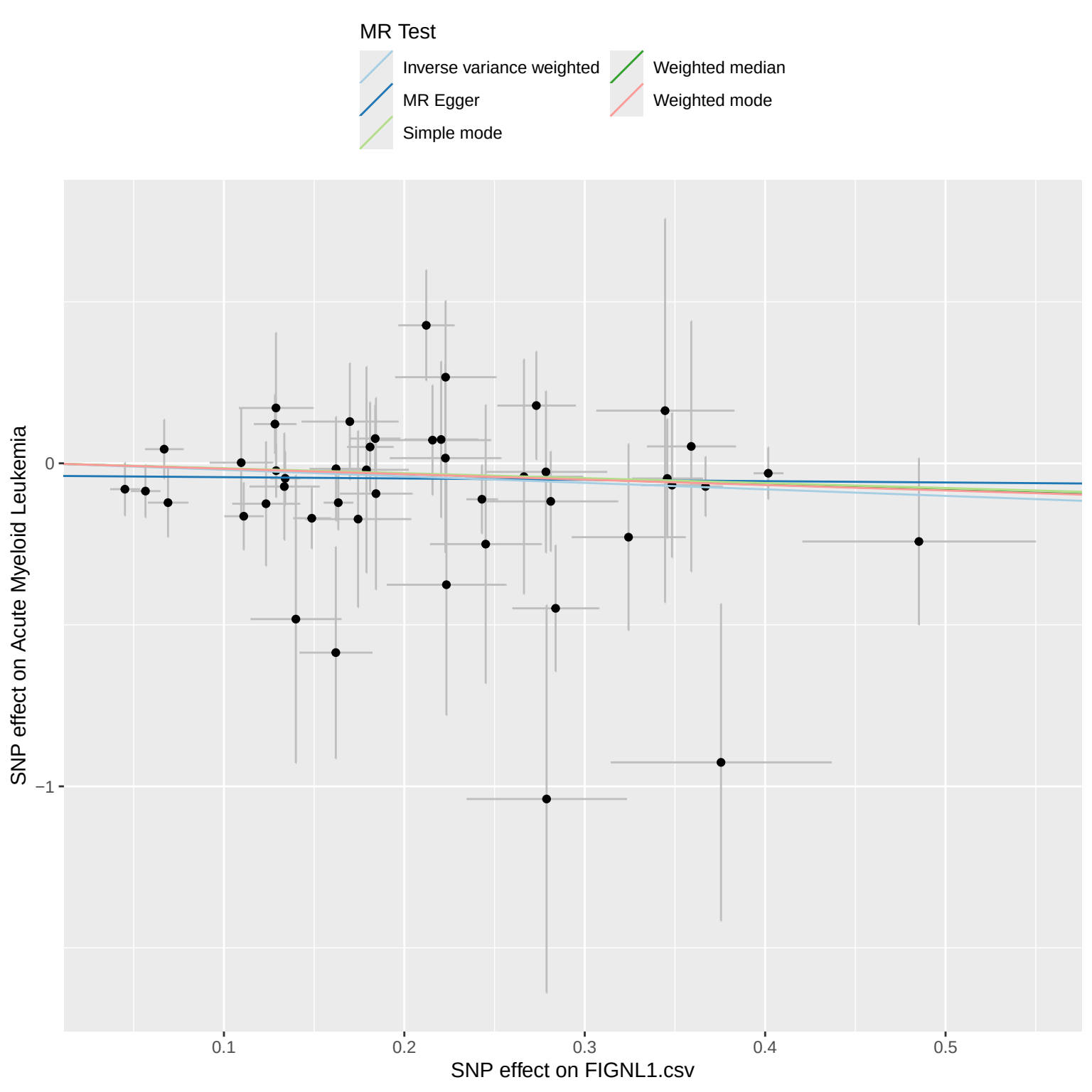
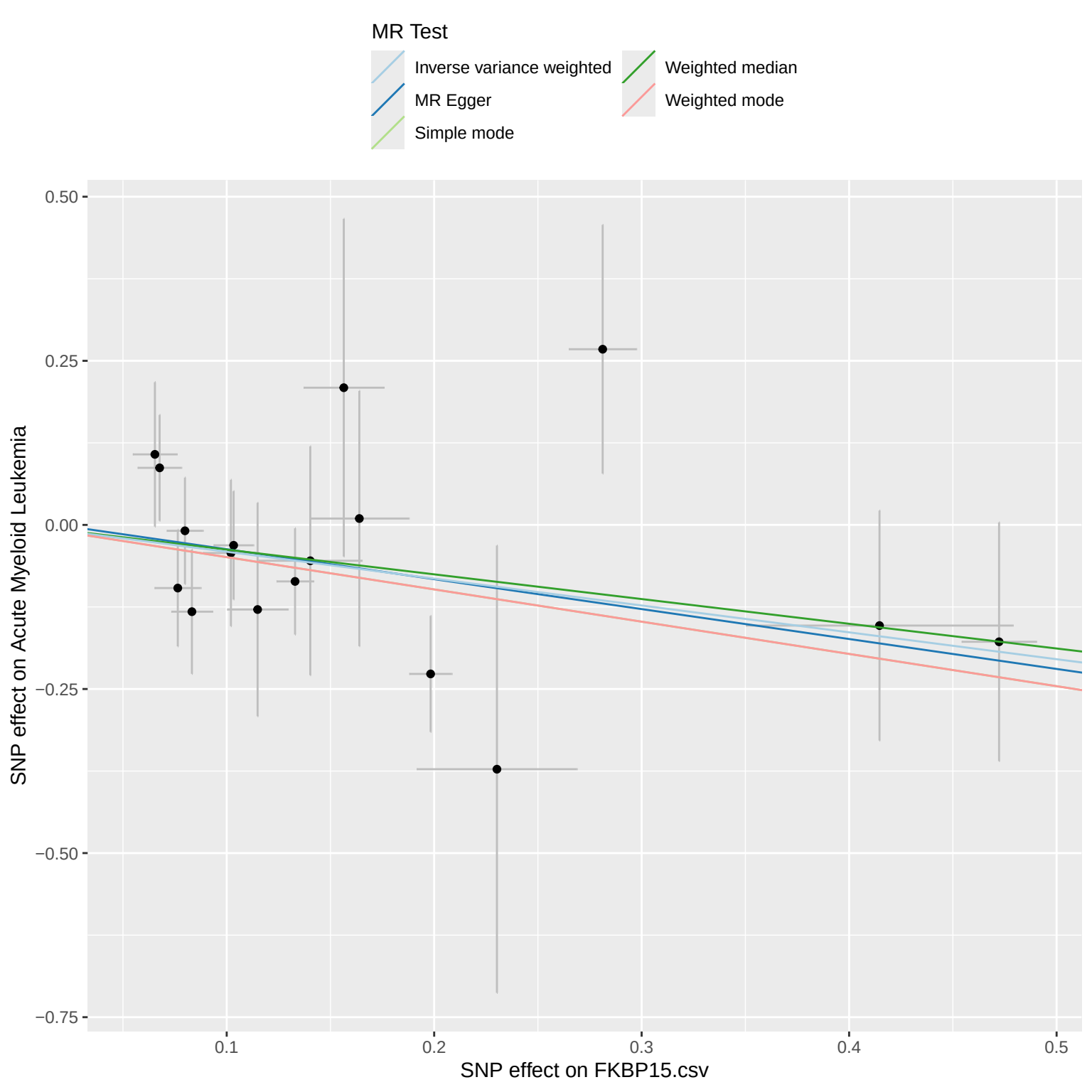
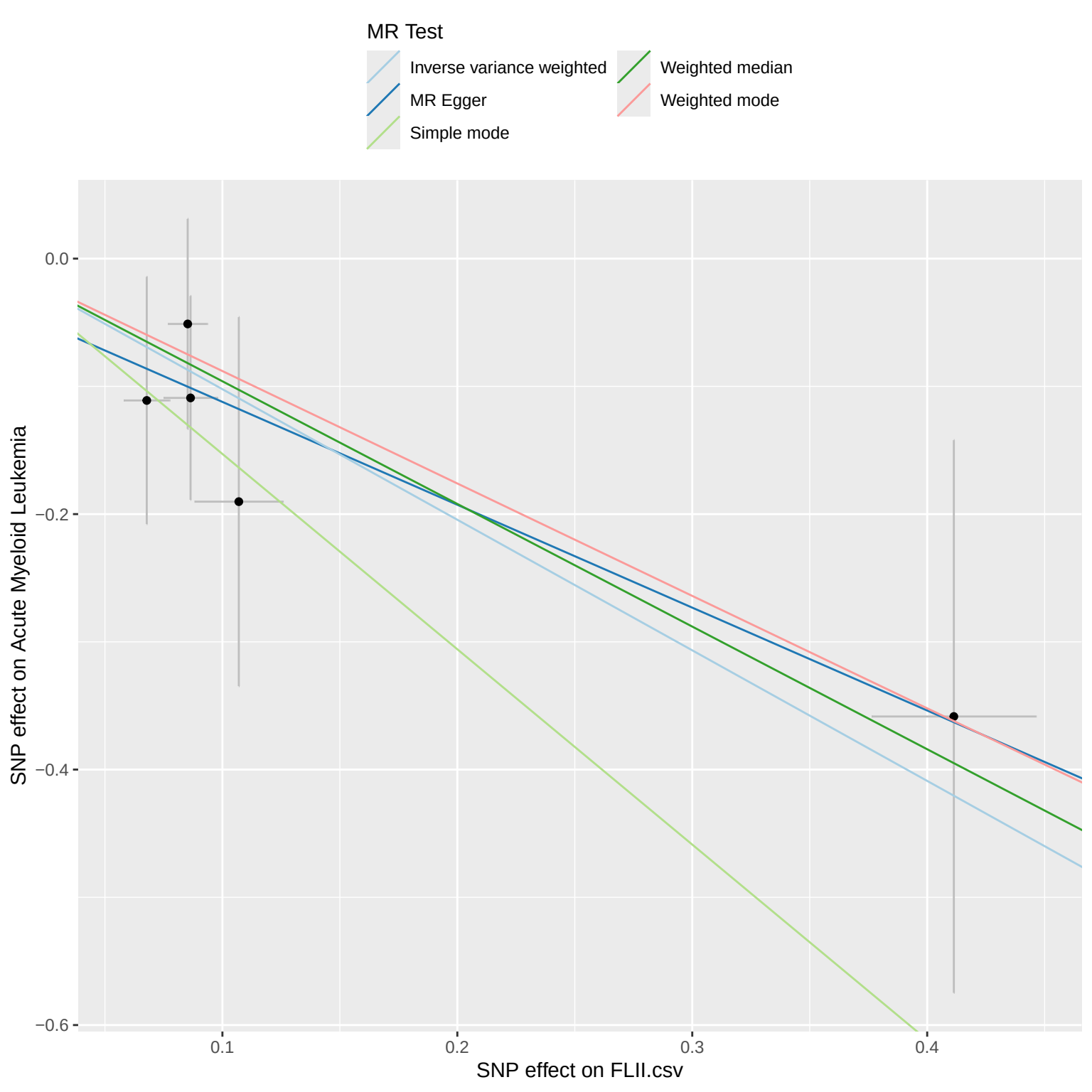
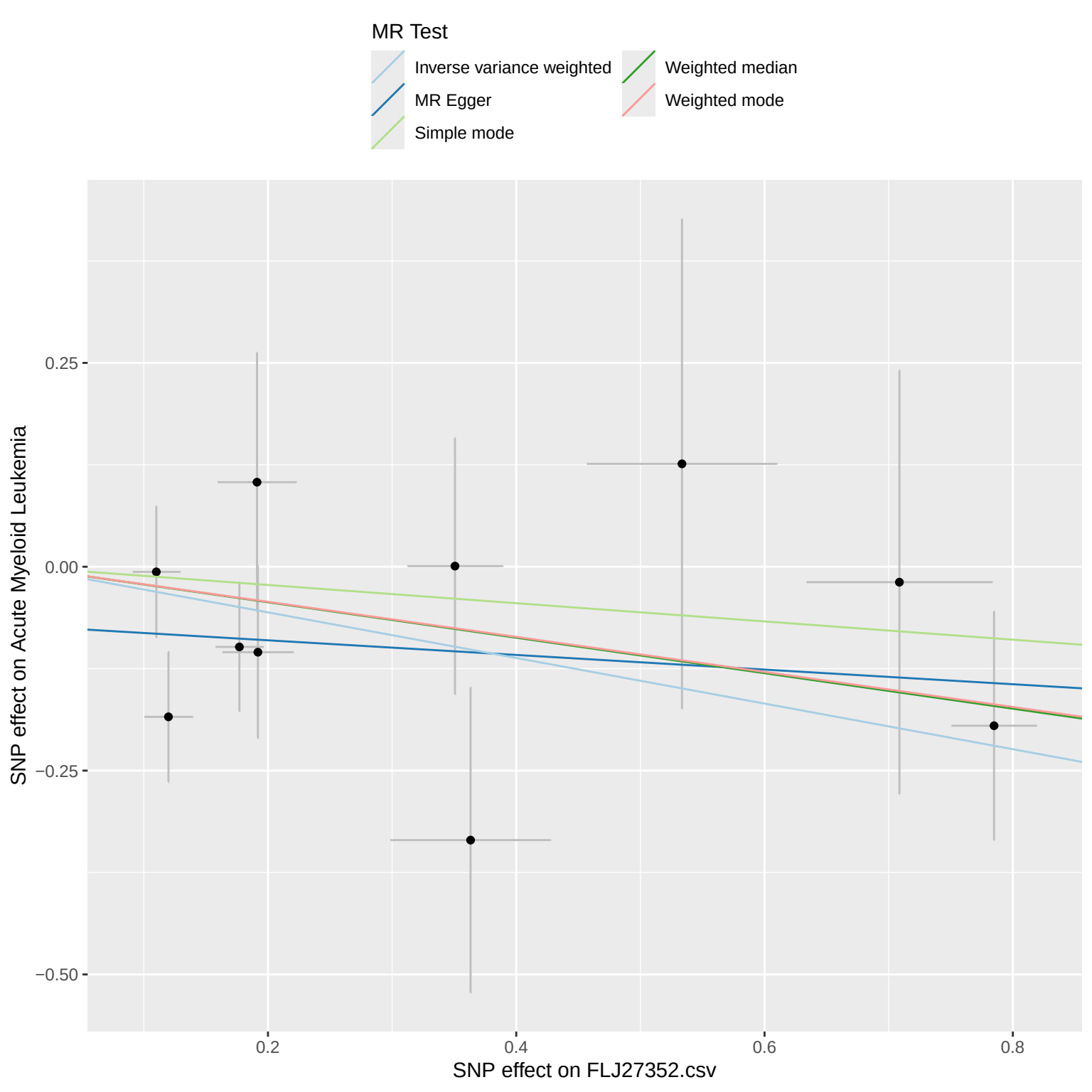
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FGGY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on FIGNL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on FKBP15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on FLII.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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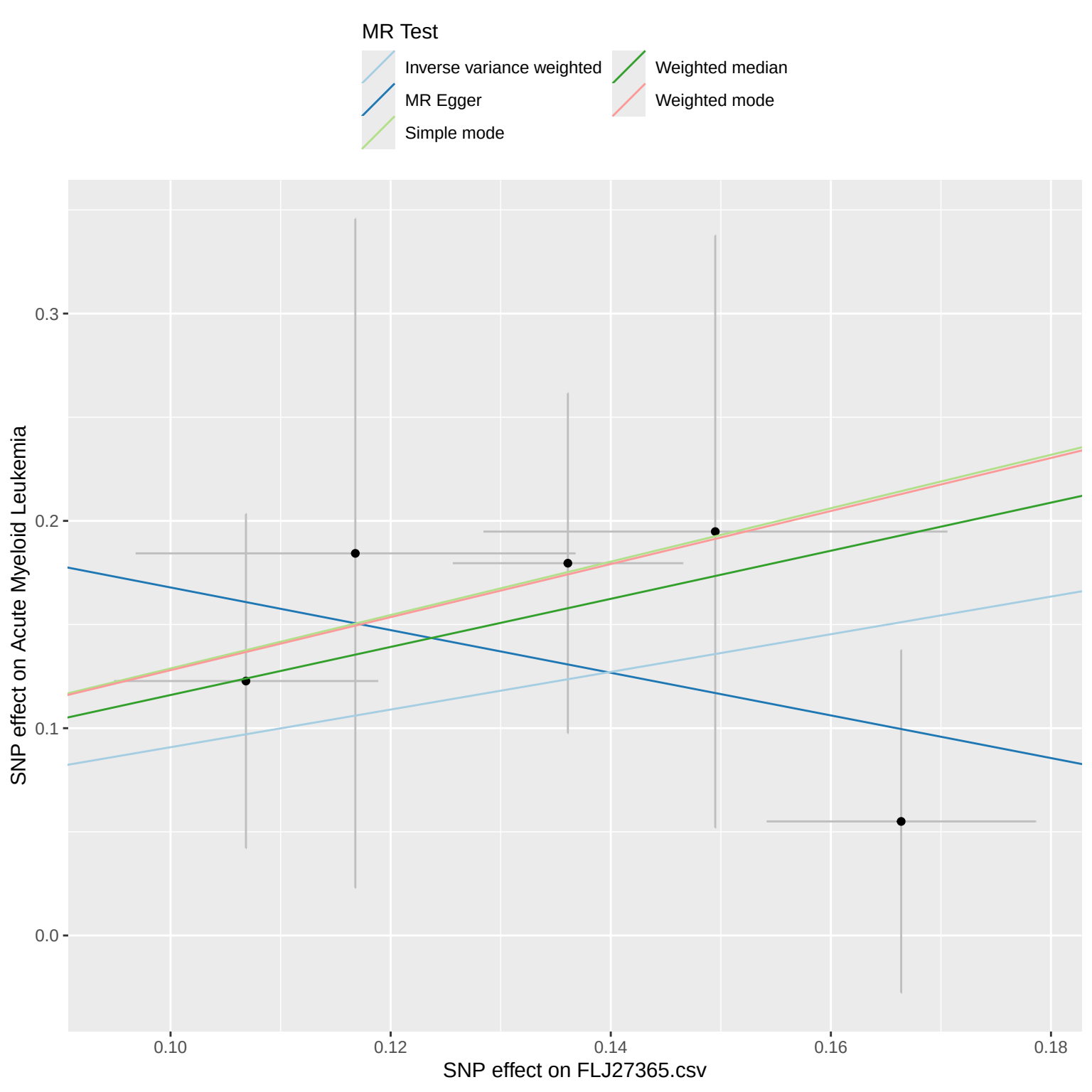
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on FLJ27352.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
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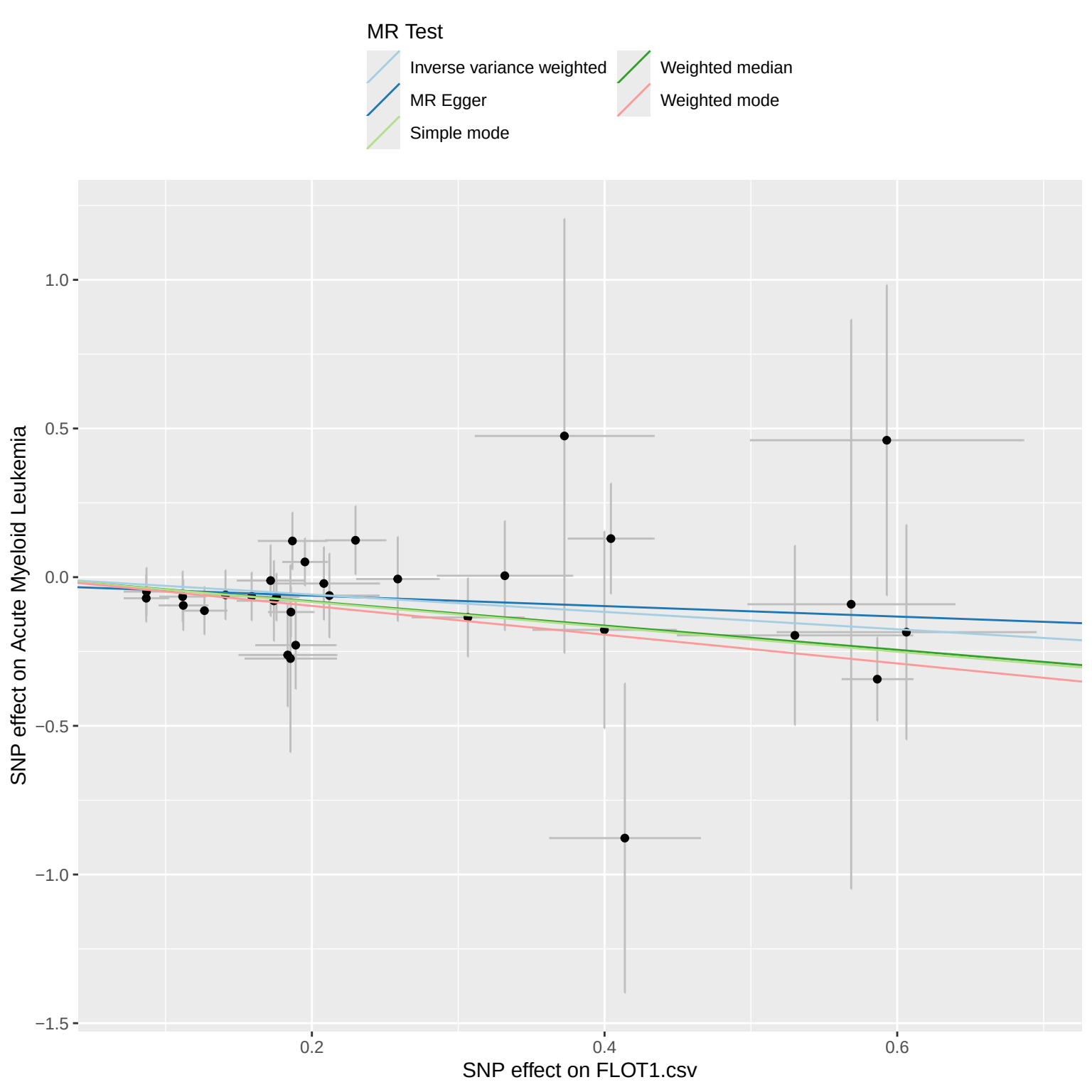
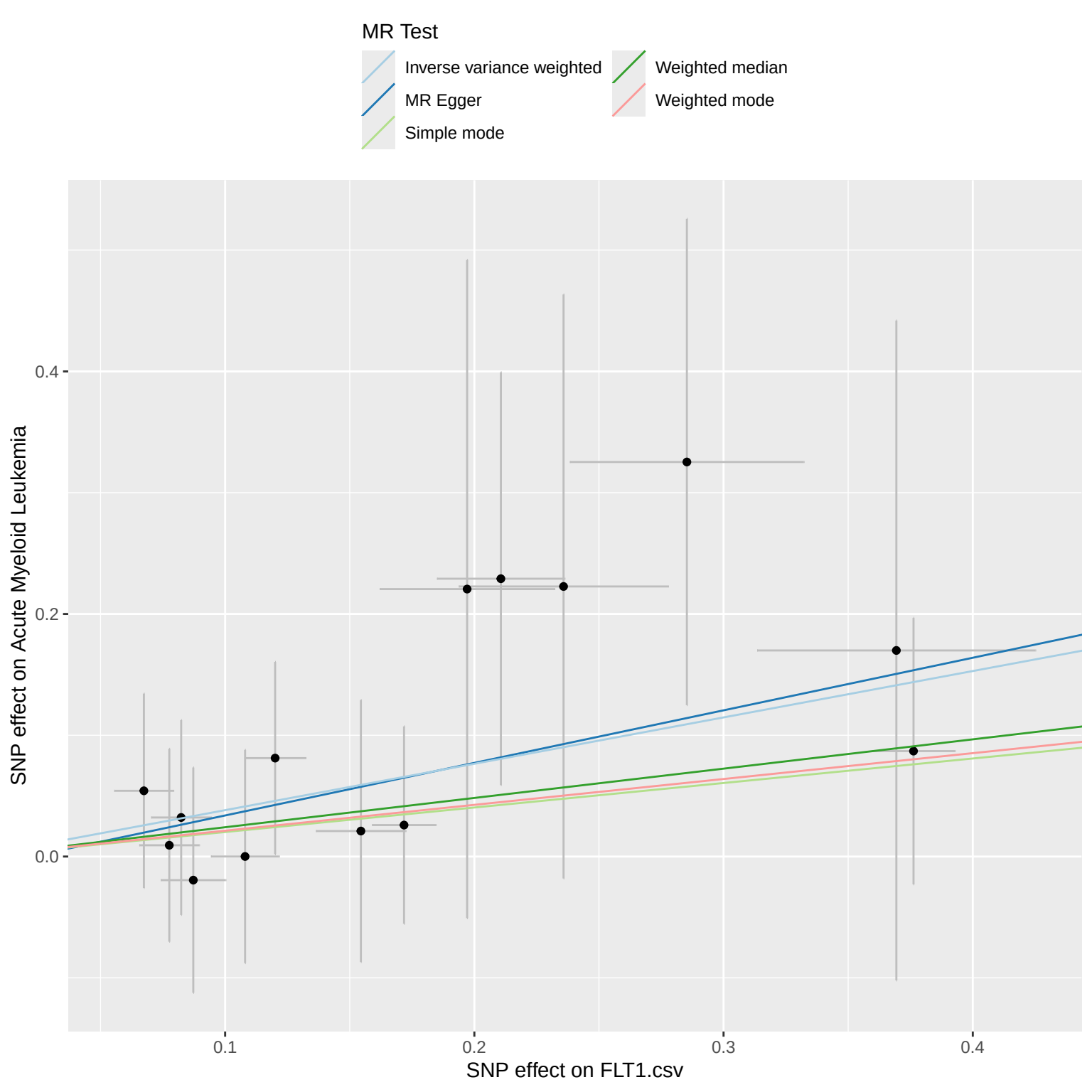
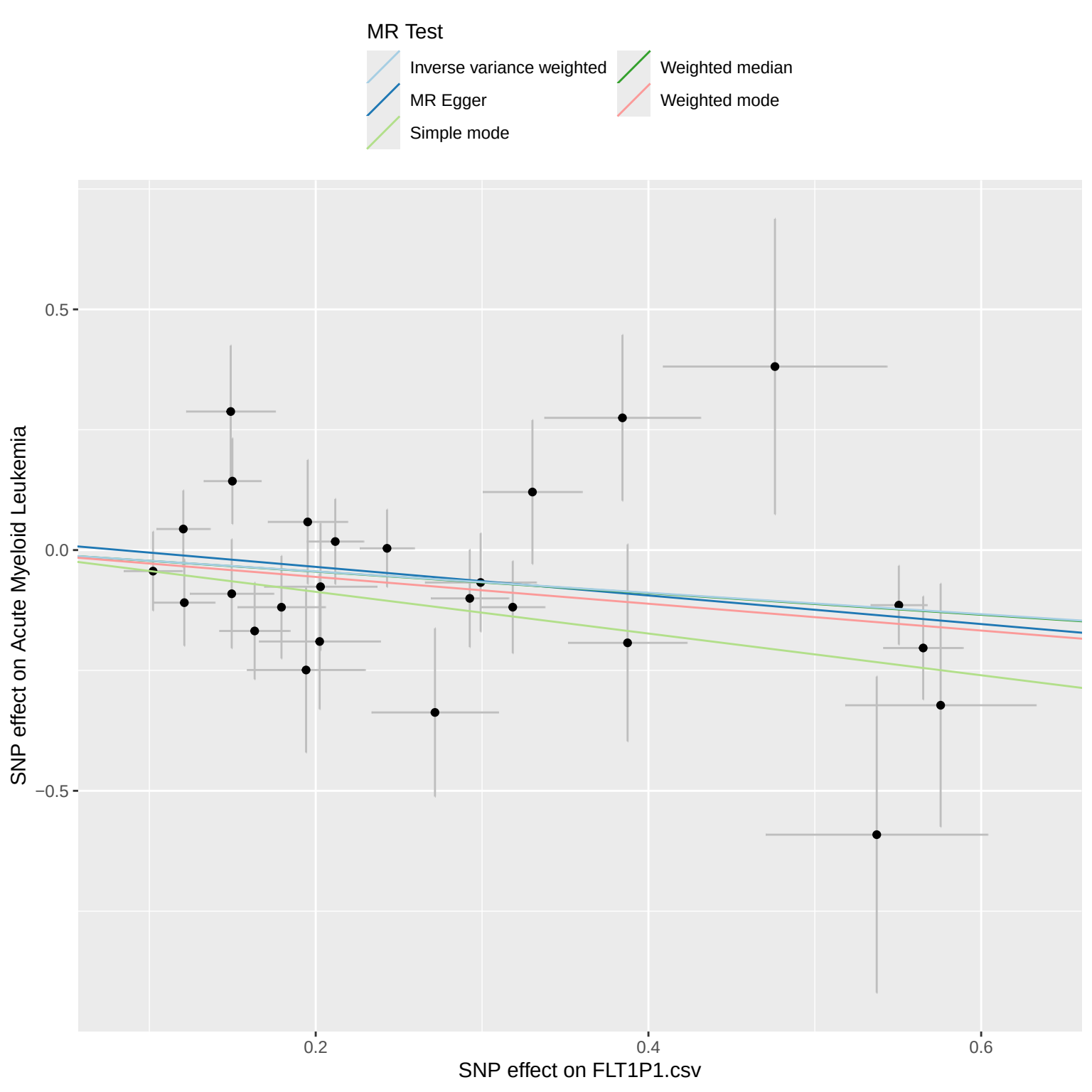
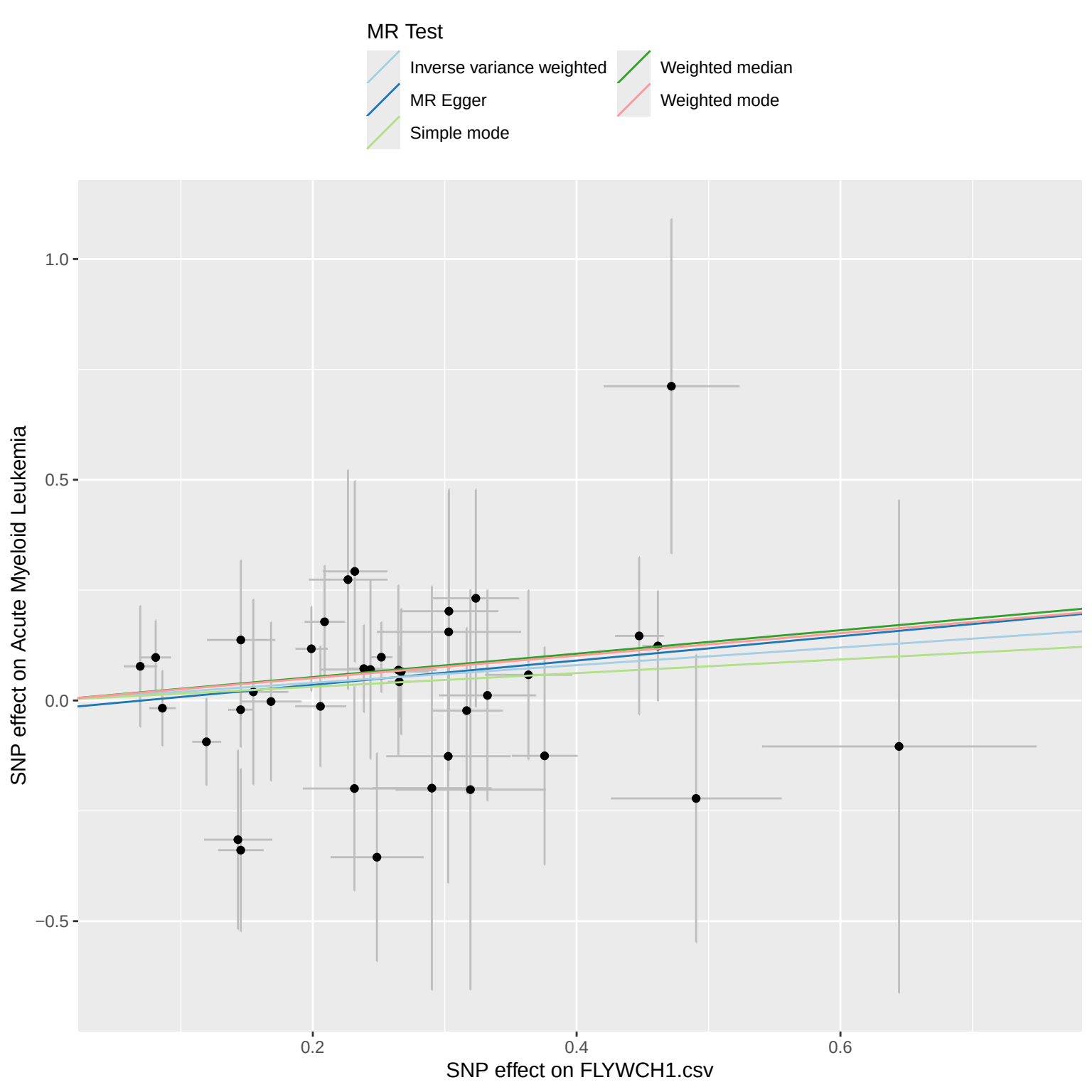
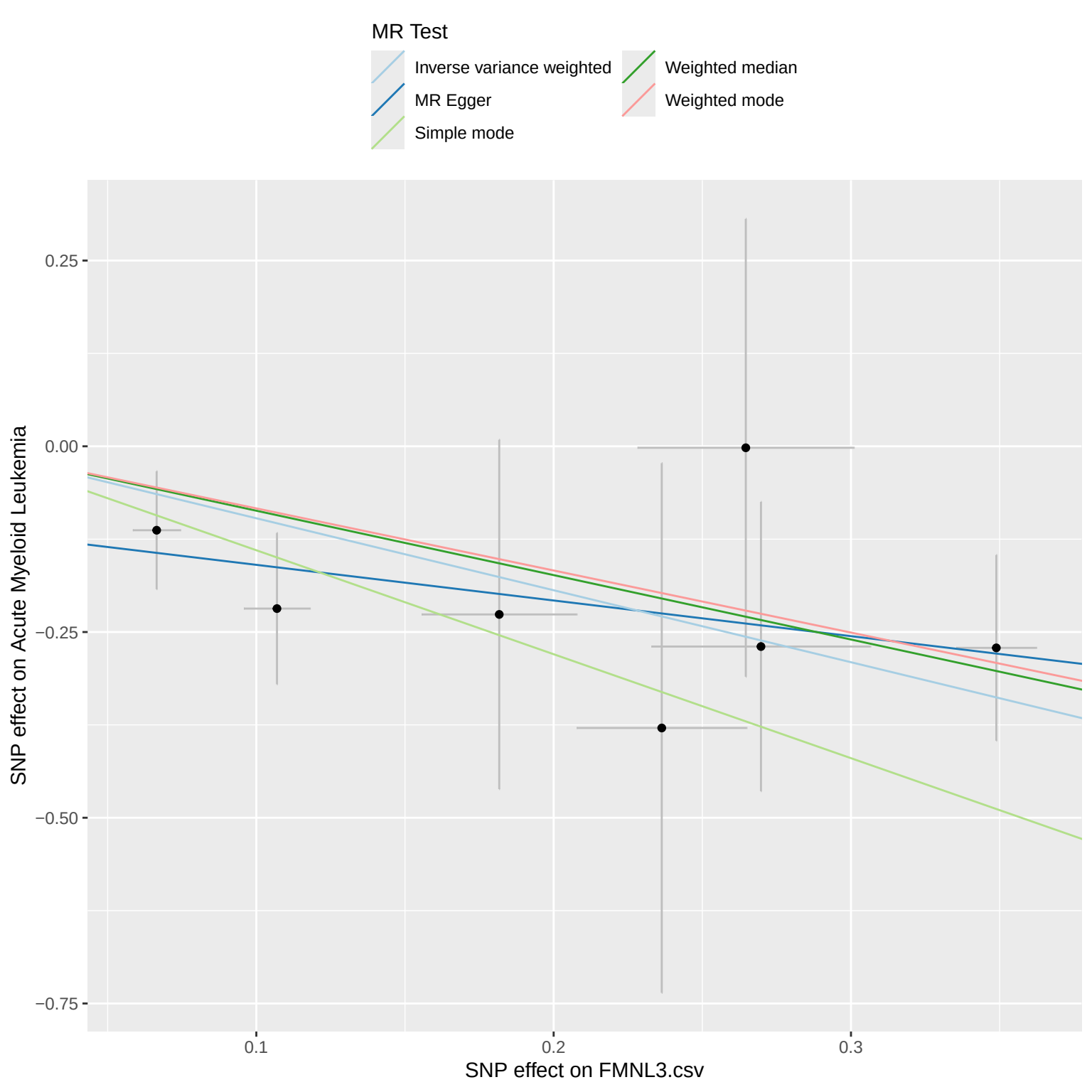
0.2
0.3
0.10
0.12
0.14
0.16
0.18
SNP effect on FLJ27365.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on FLOT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on FLT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FLT1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on FLYWCH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
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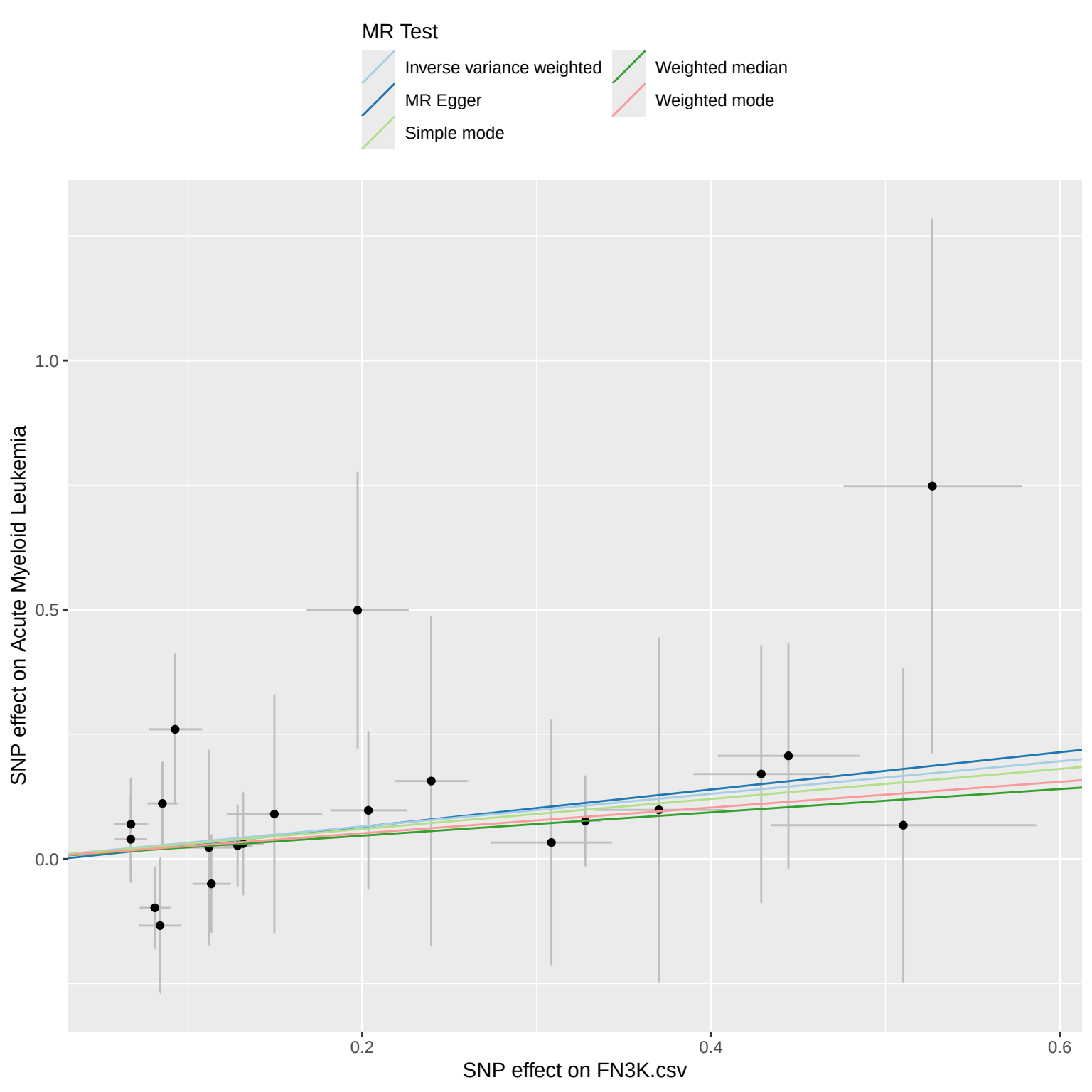
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on FMNL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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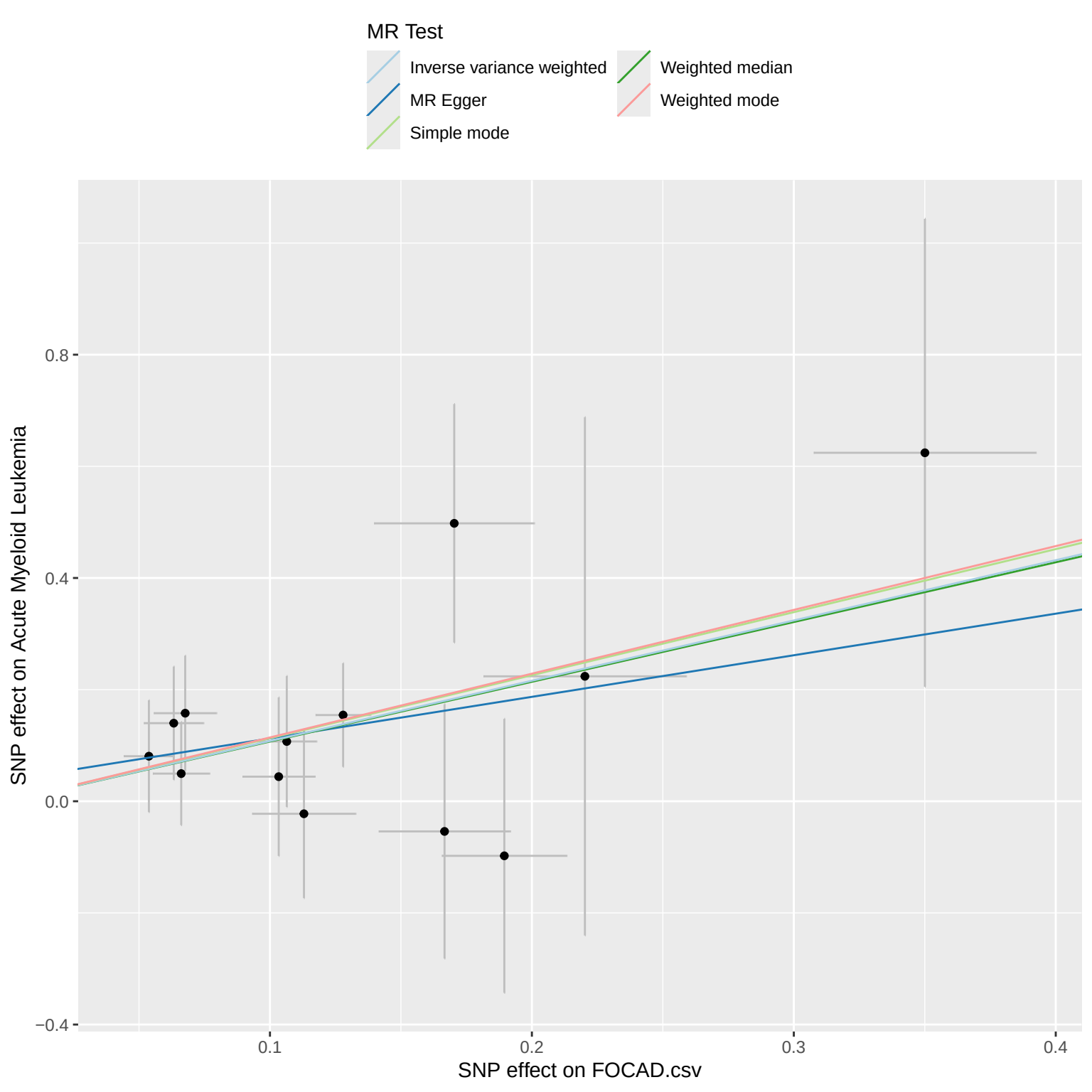
0.0
0.2
0.4
0.6
SNP effect on FN3K.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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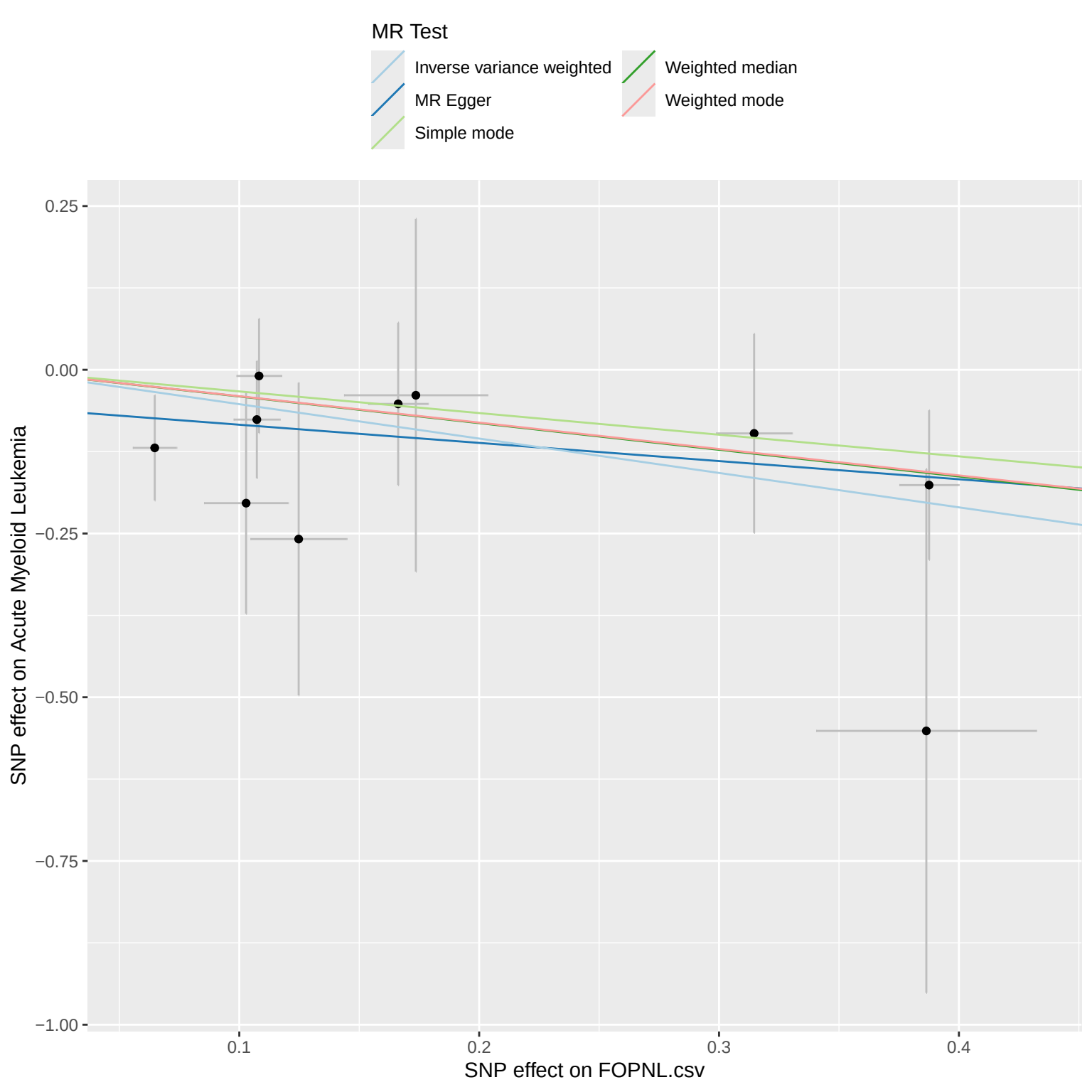
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on FOCAD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
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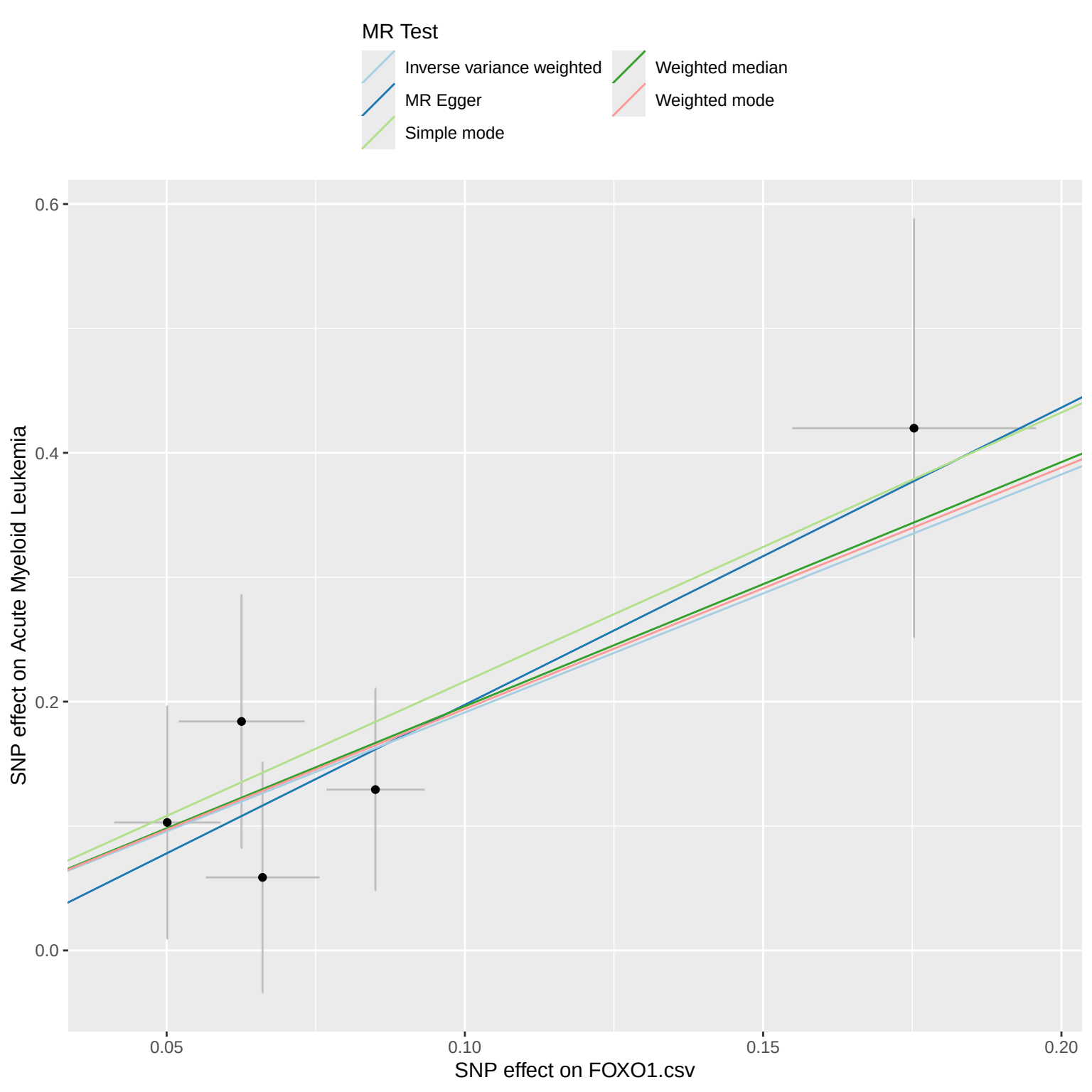
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
SNP effect on FOPNL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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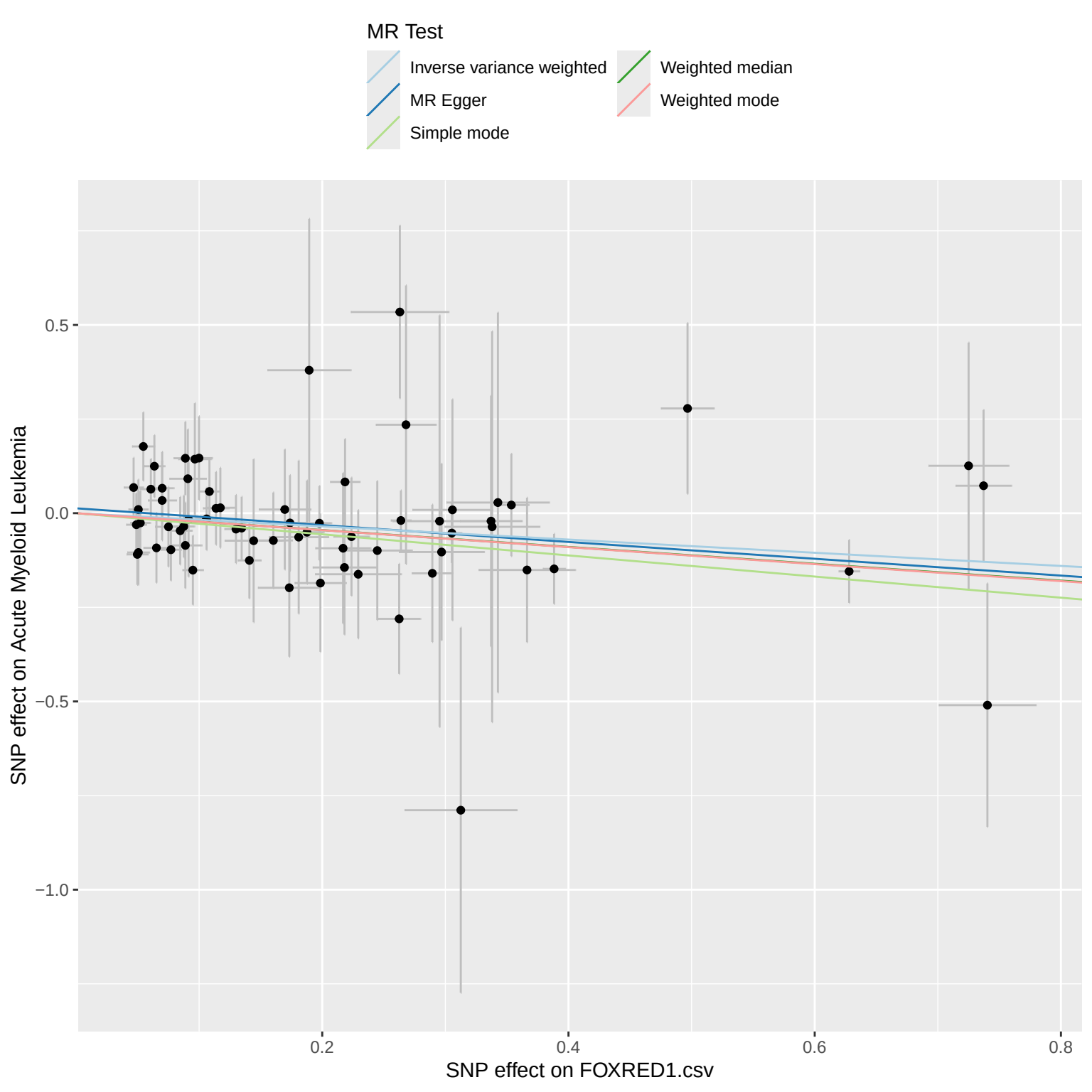
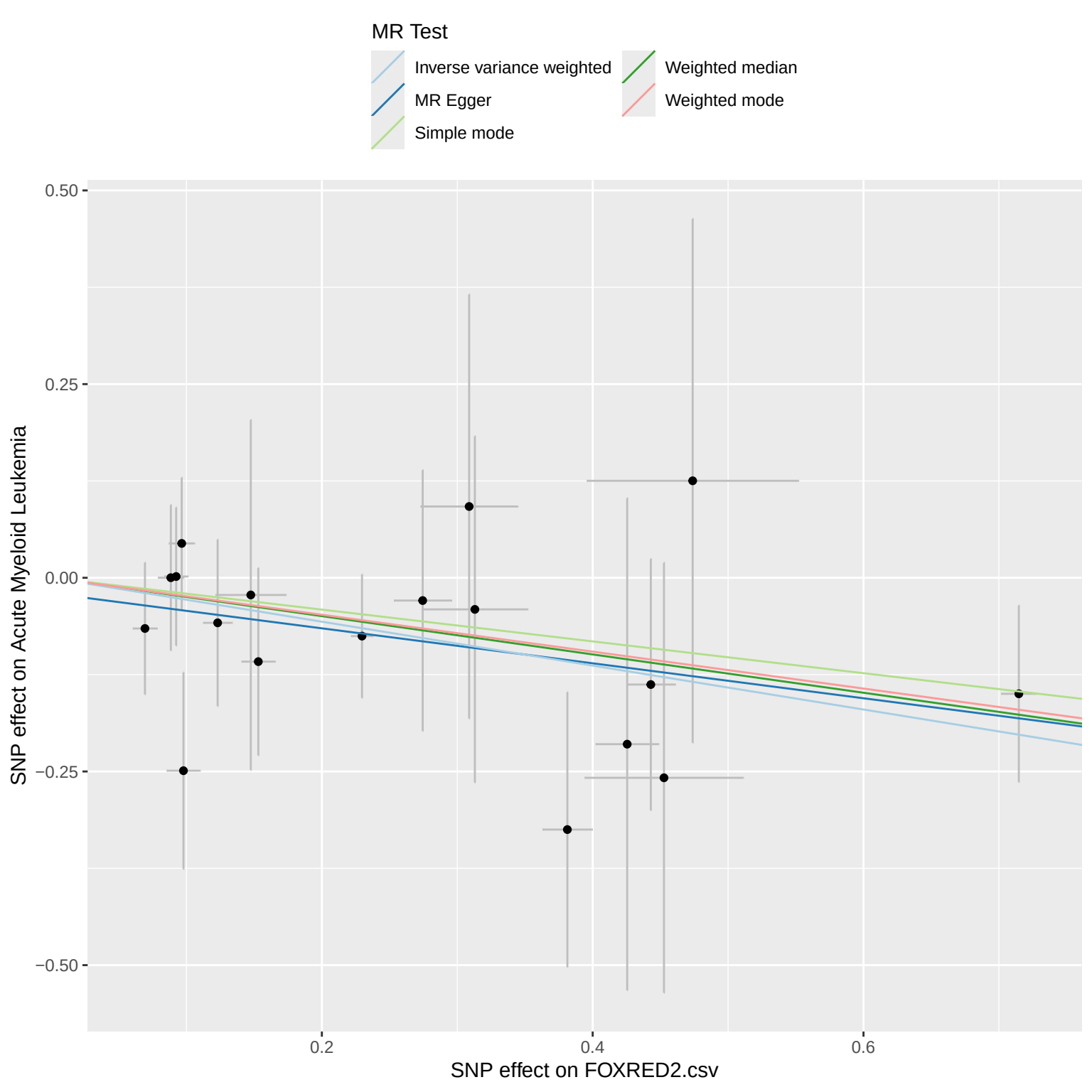
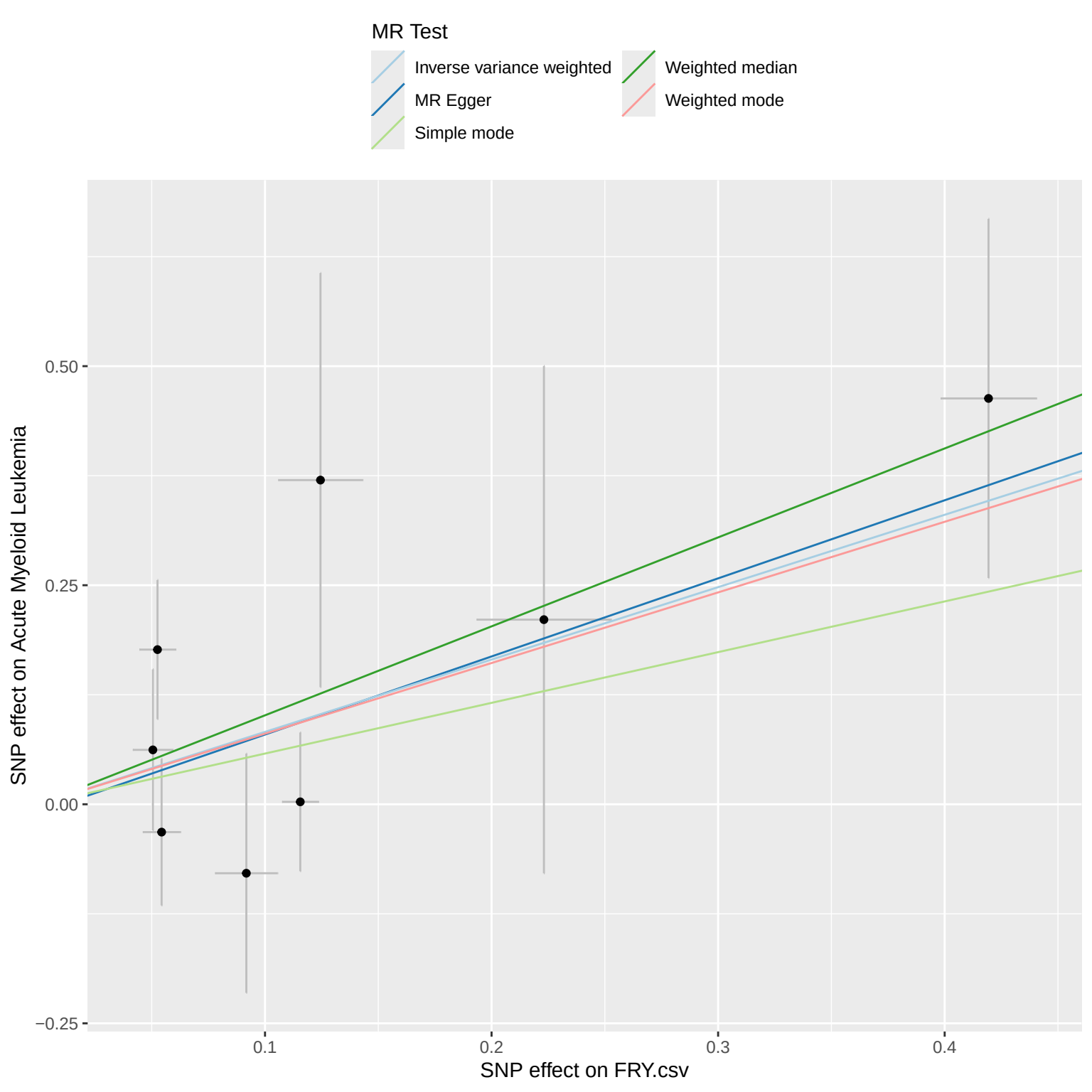
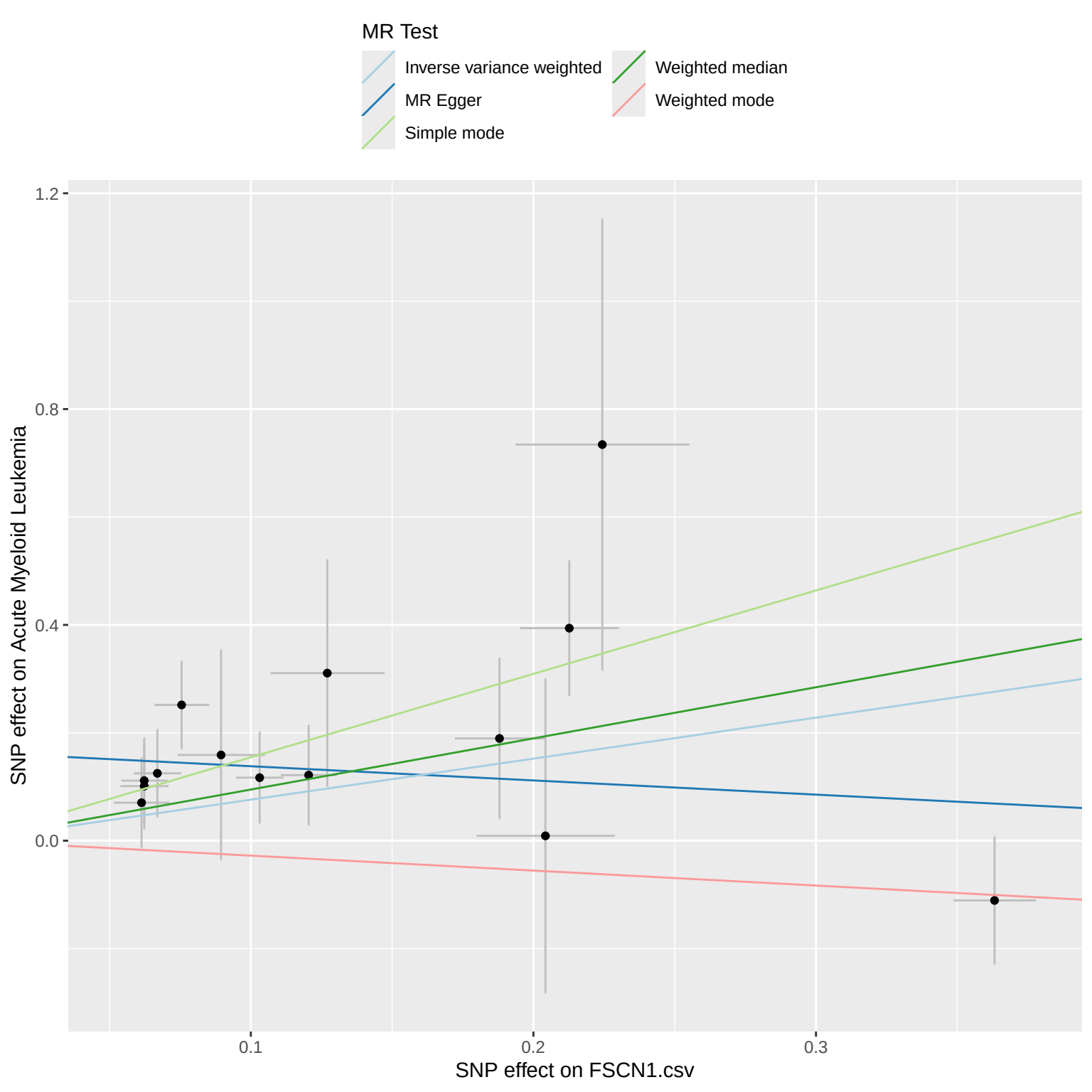
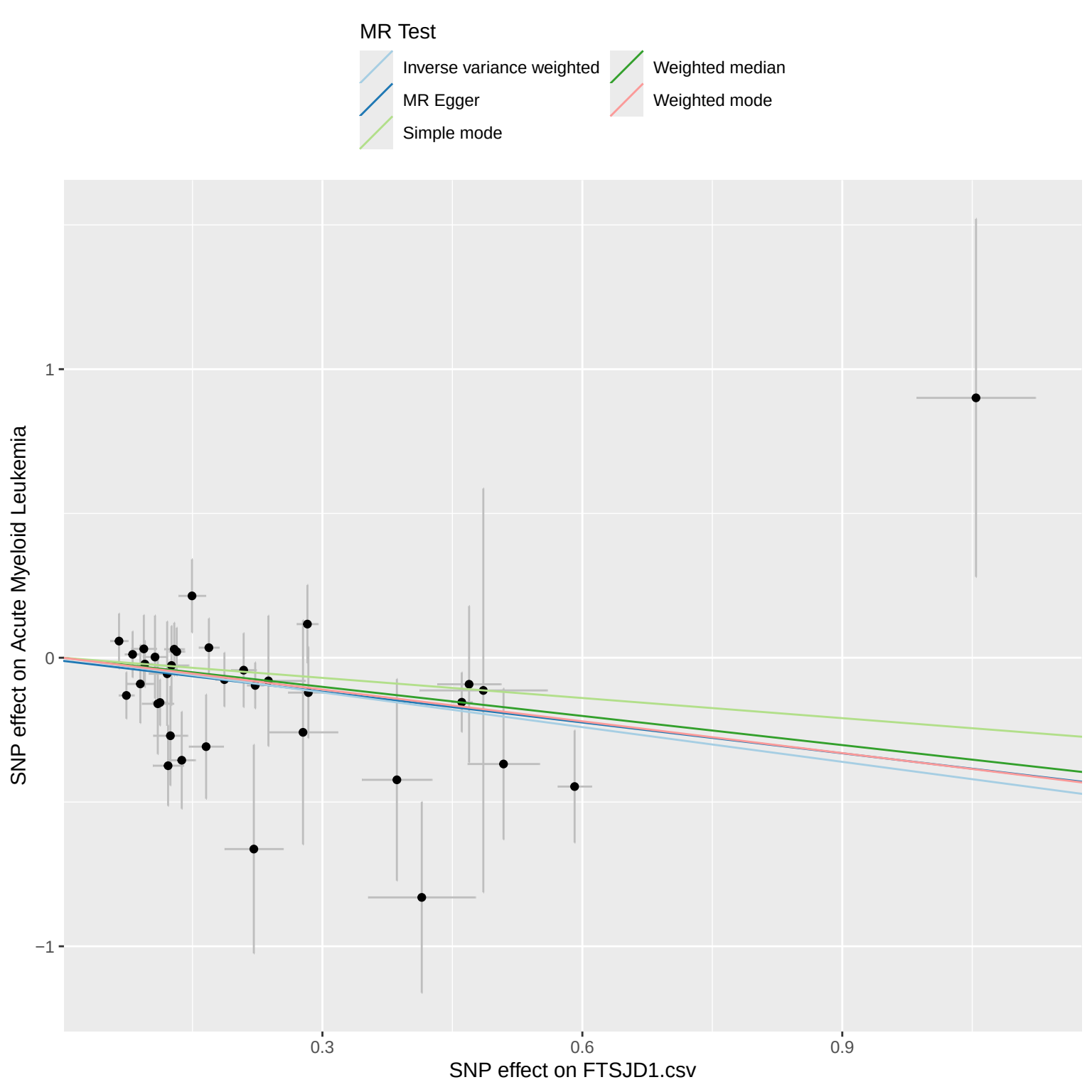
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on FOXO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on FOXRED1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on FOXRED2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on FRY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on FSCN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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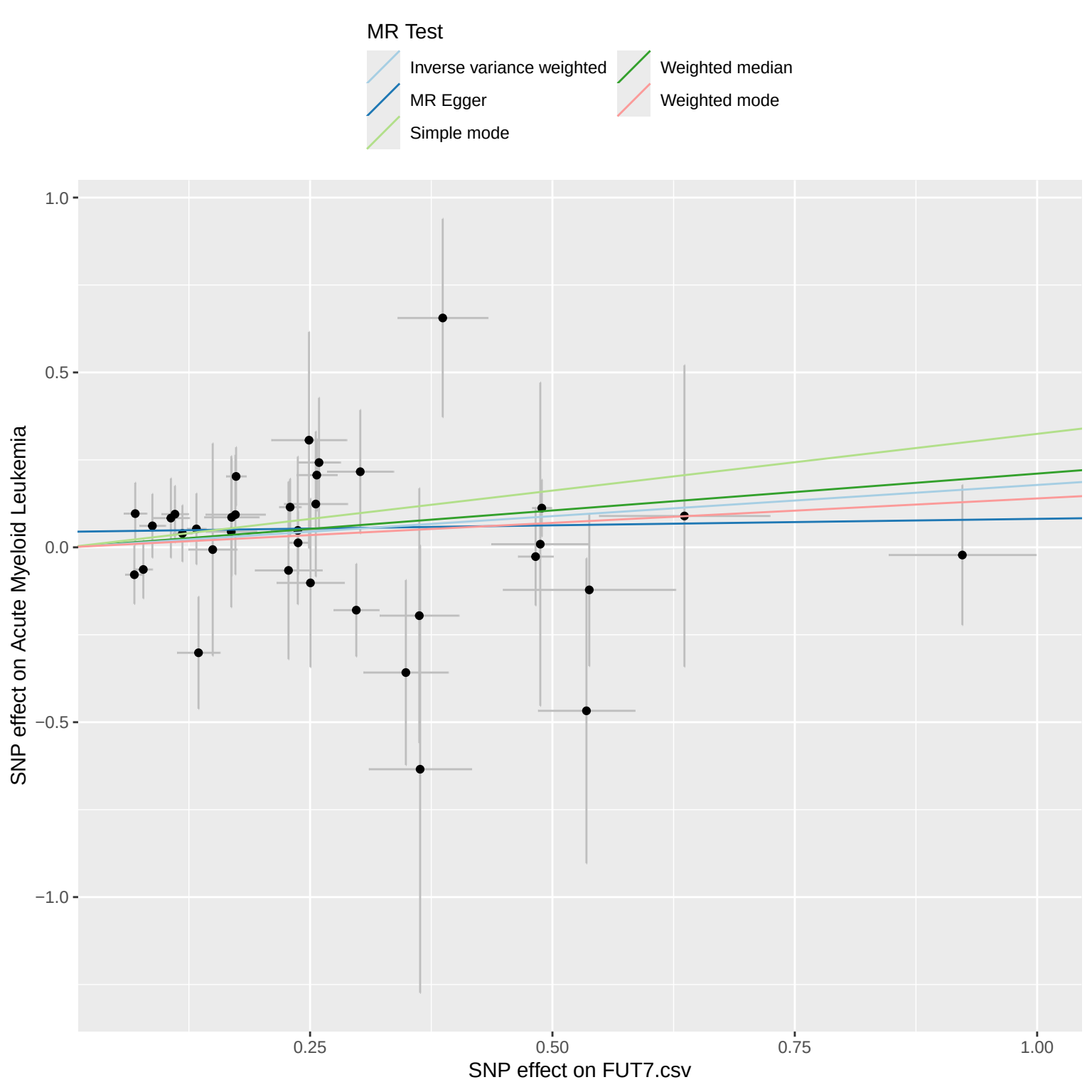
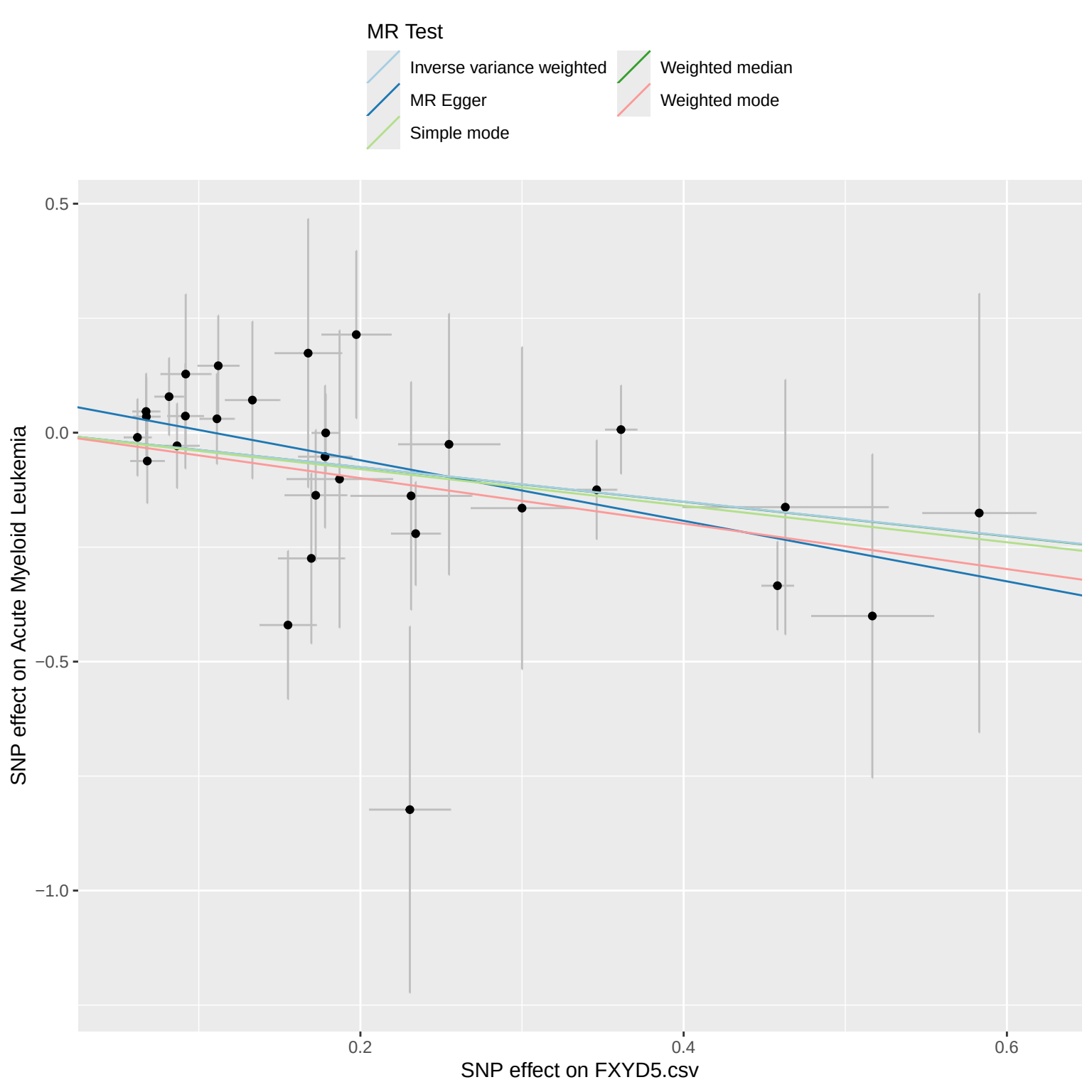
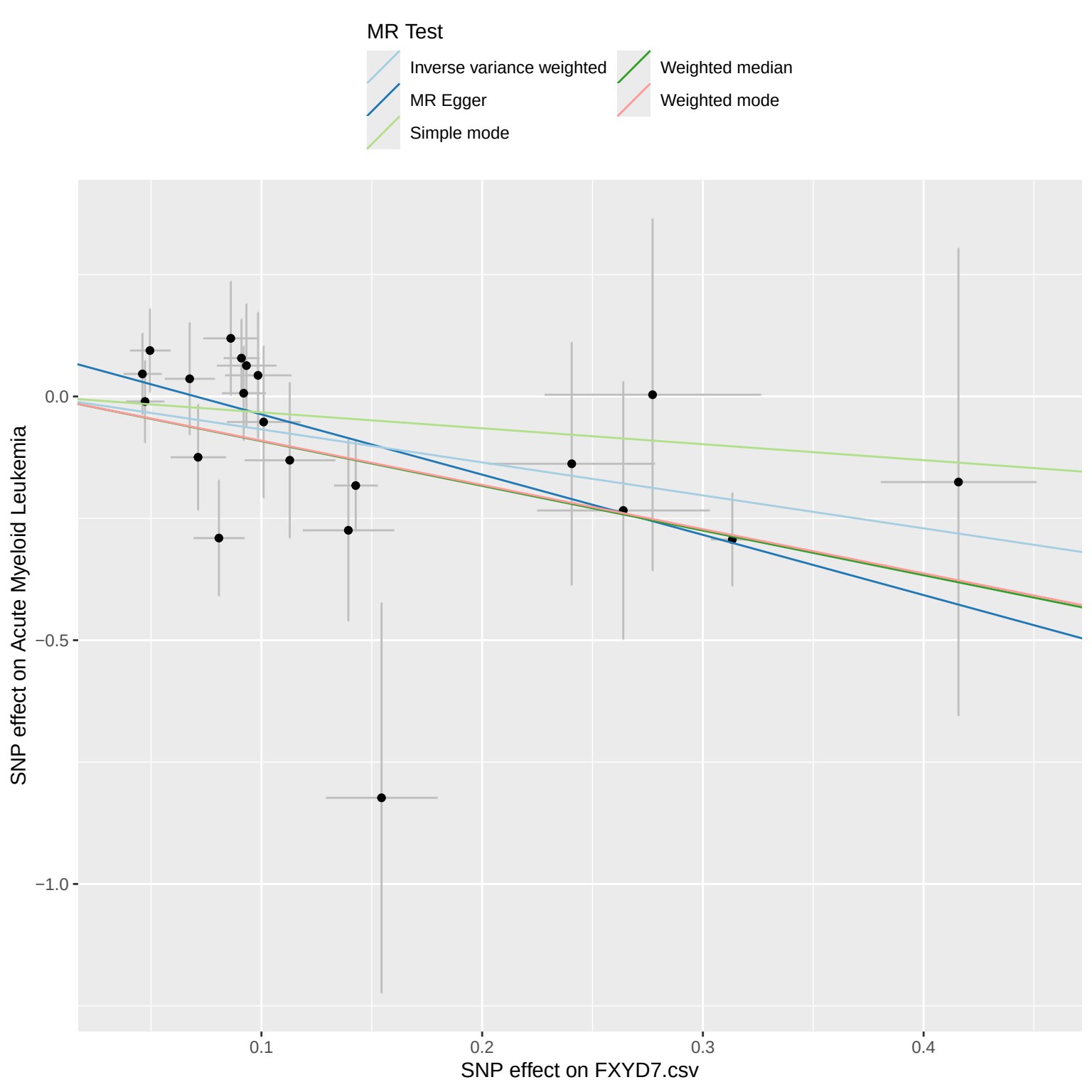
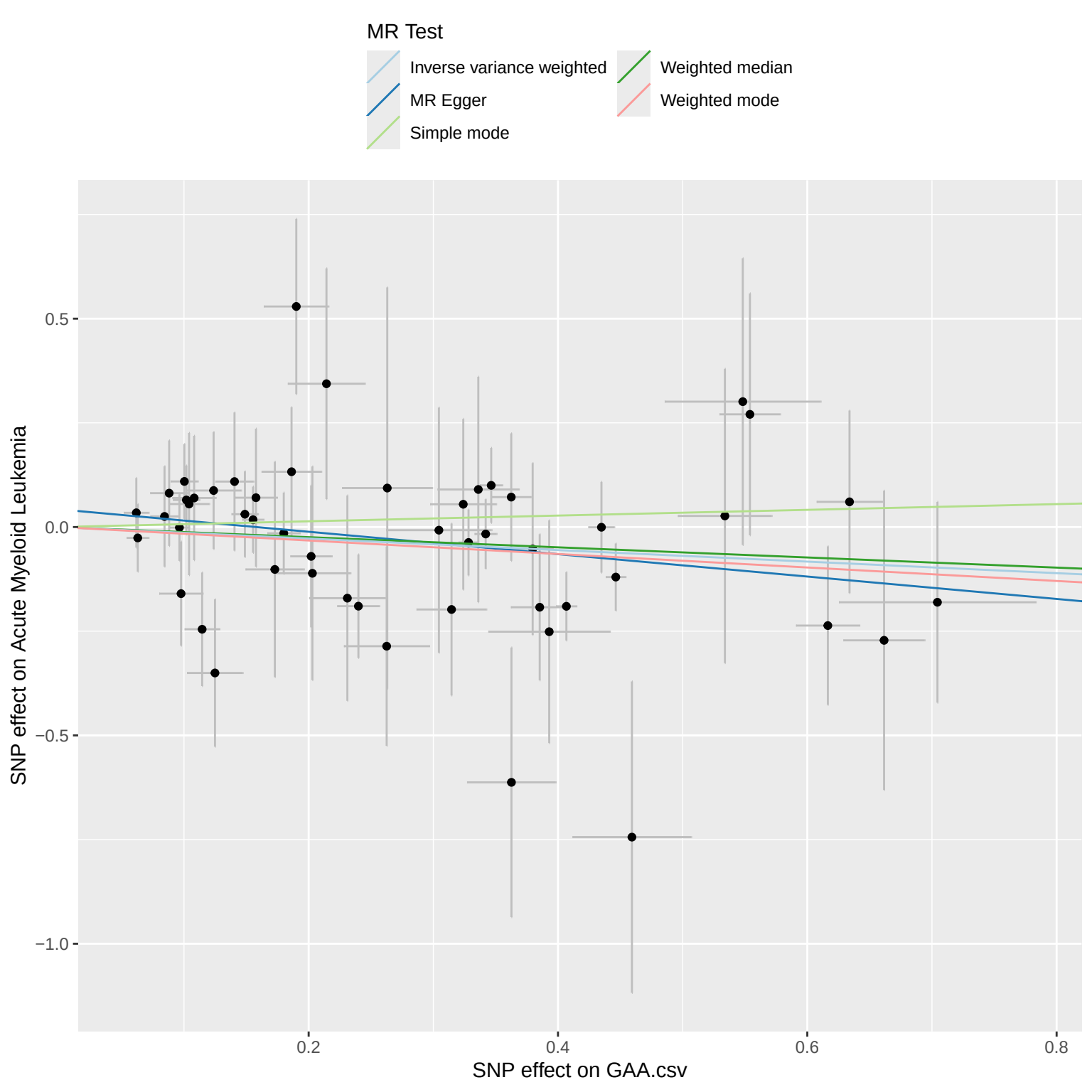
0
−1
0.3
0.6
0.9
SNP effect on FTSJD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on FUT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FXYD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FXYD7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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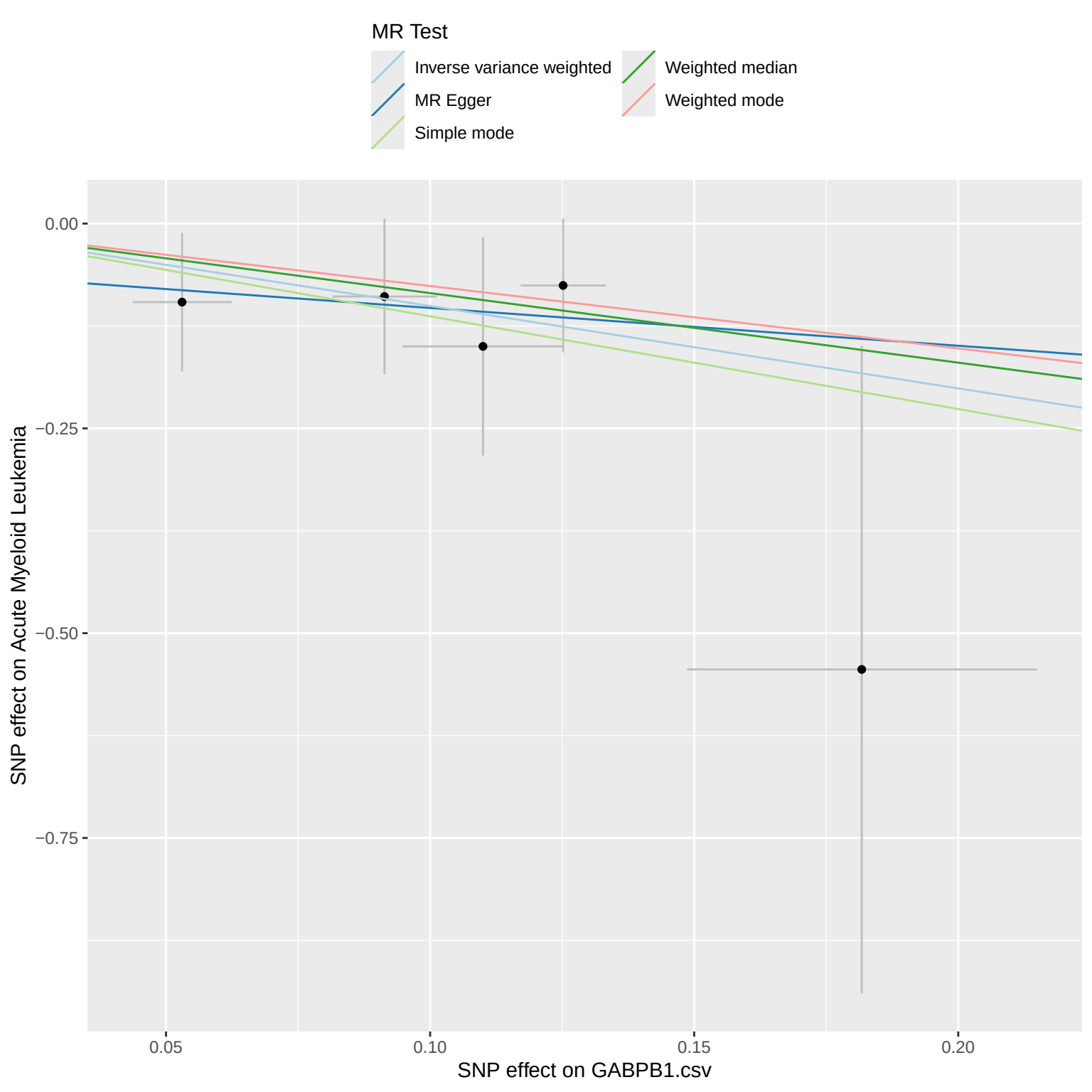
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on GAA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
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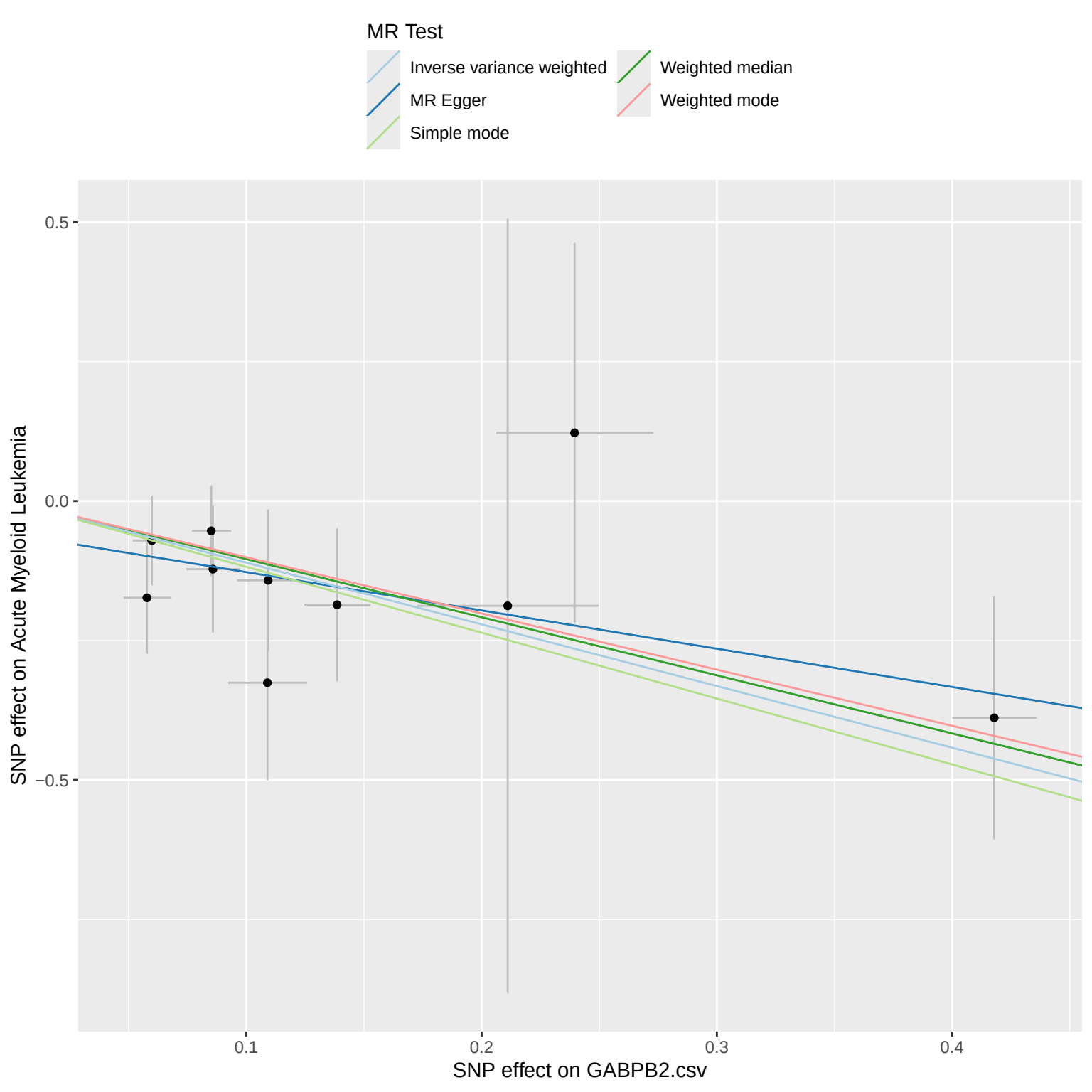
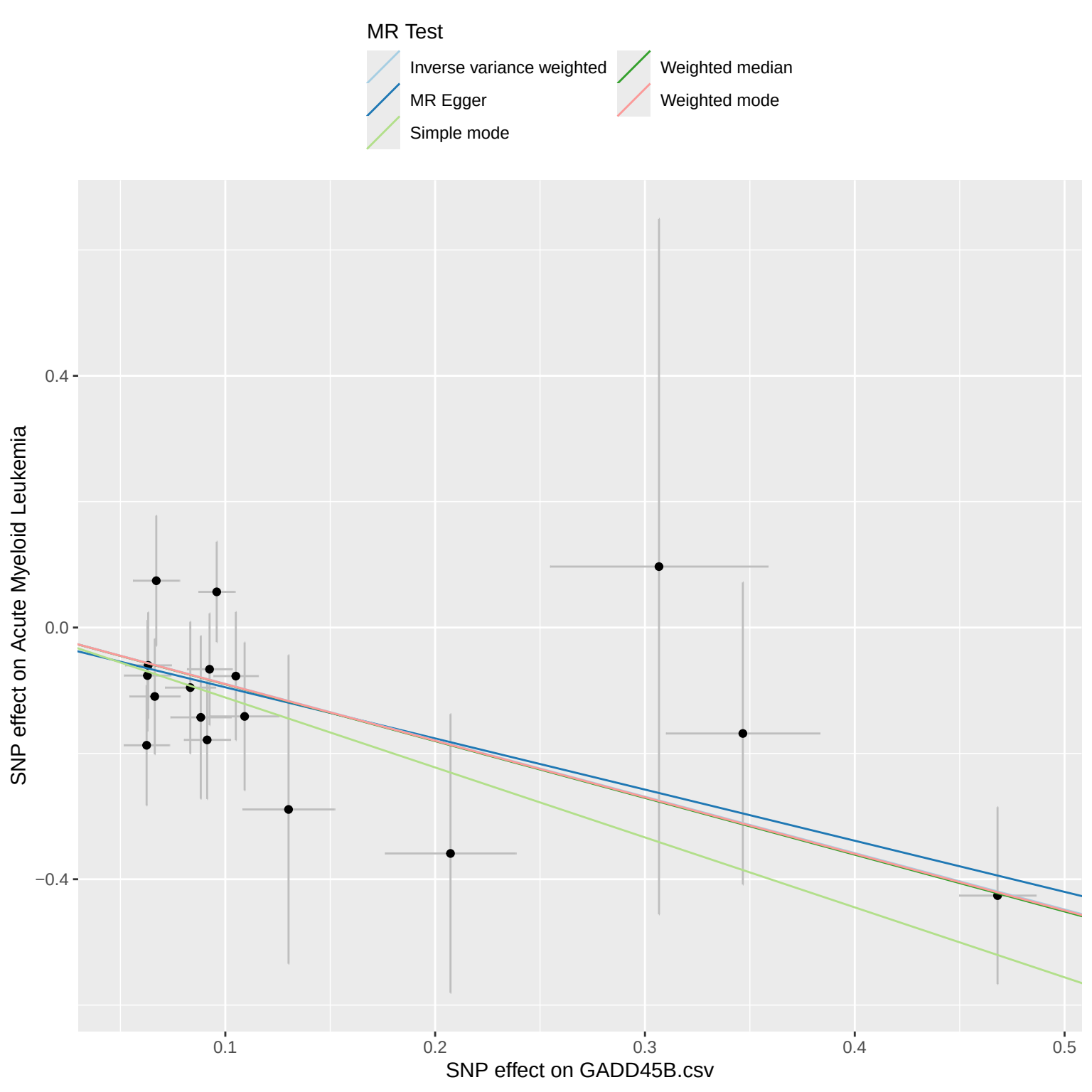
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on GABPB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on GABPB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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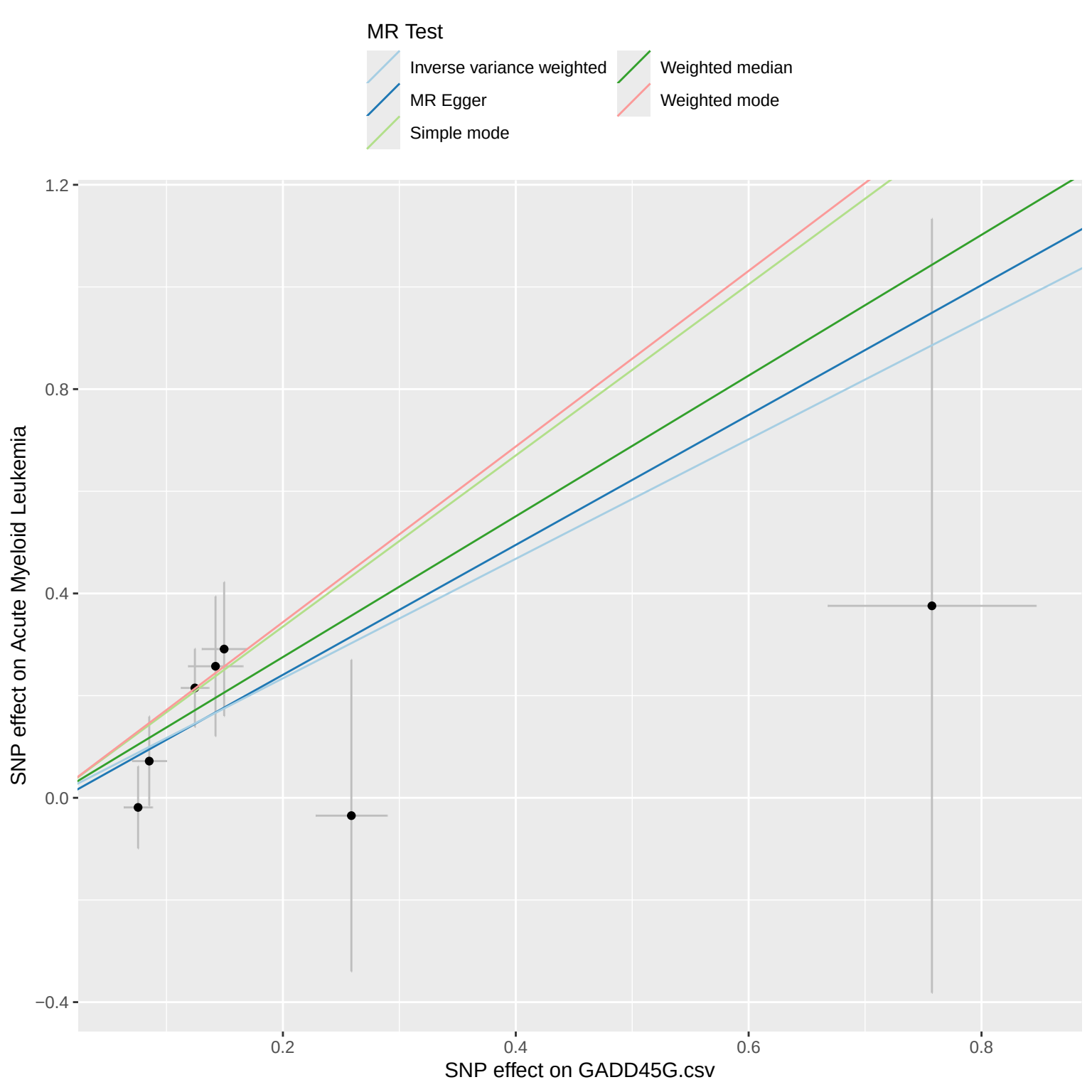
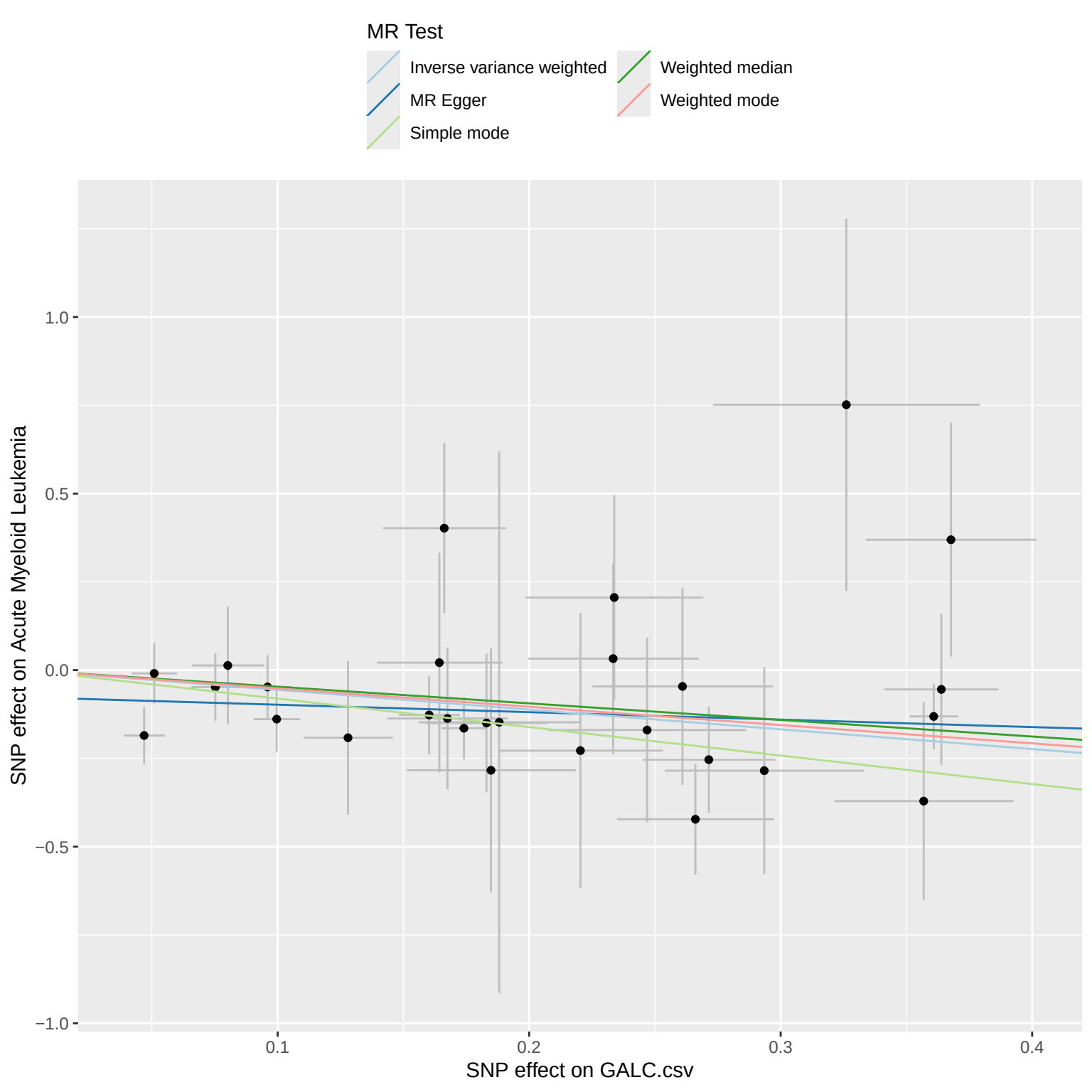
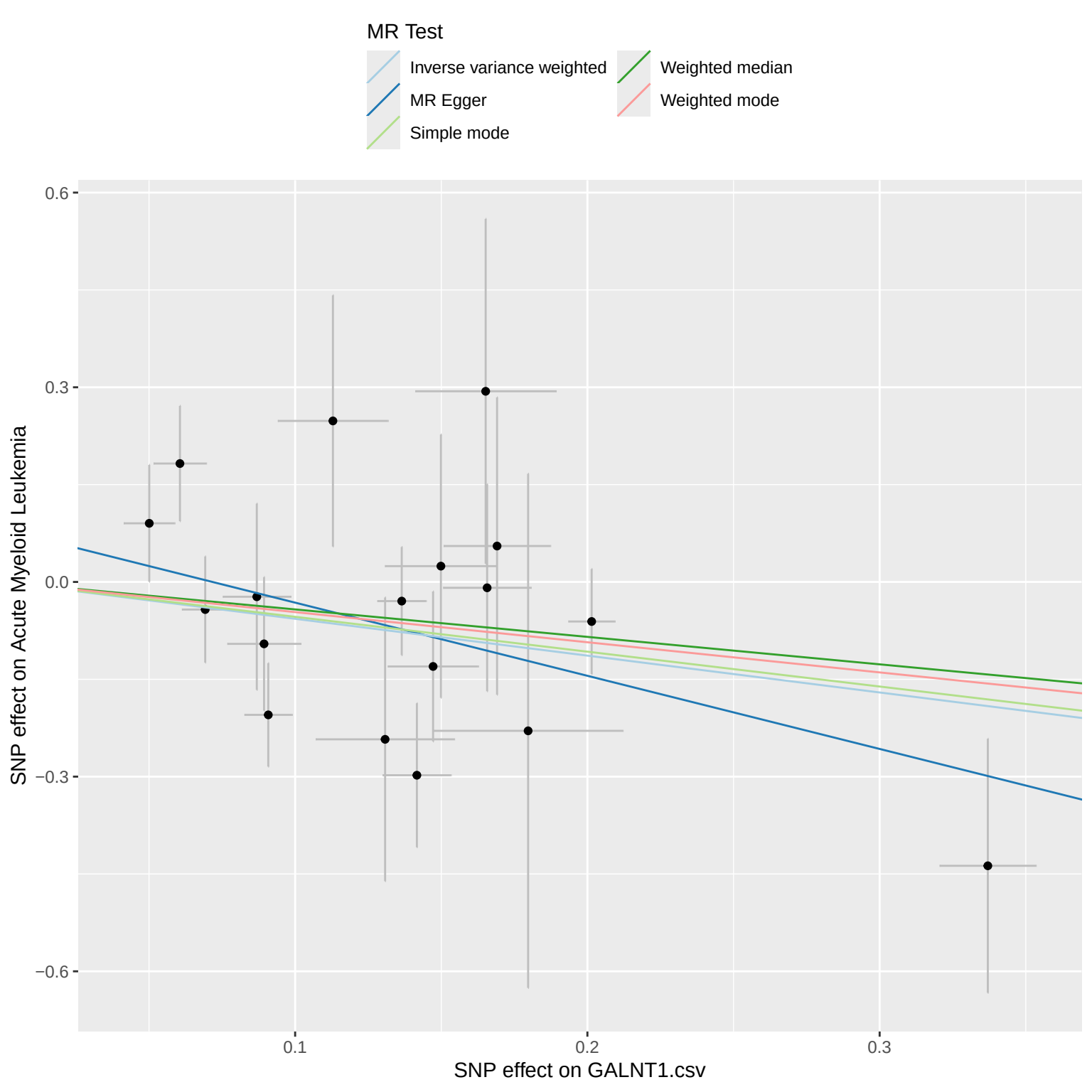
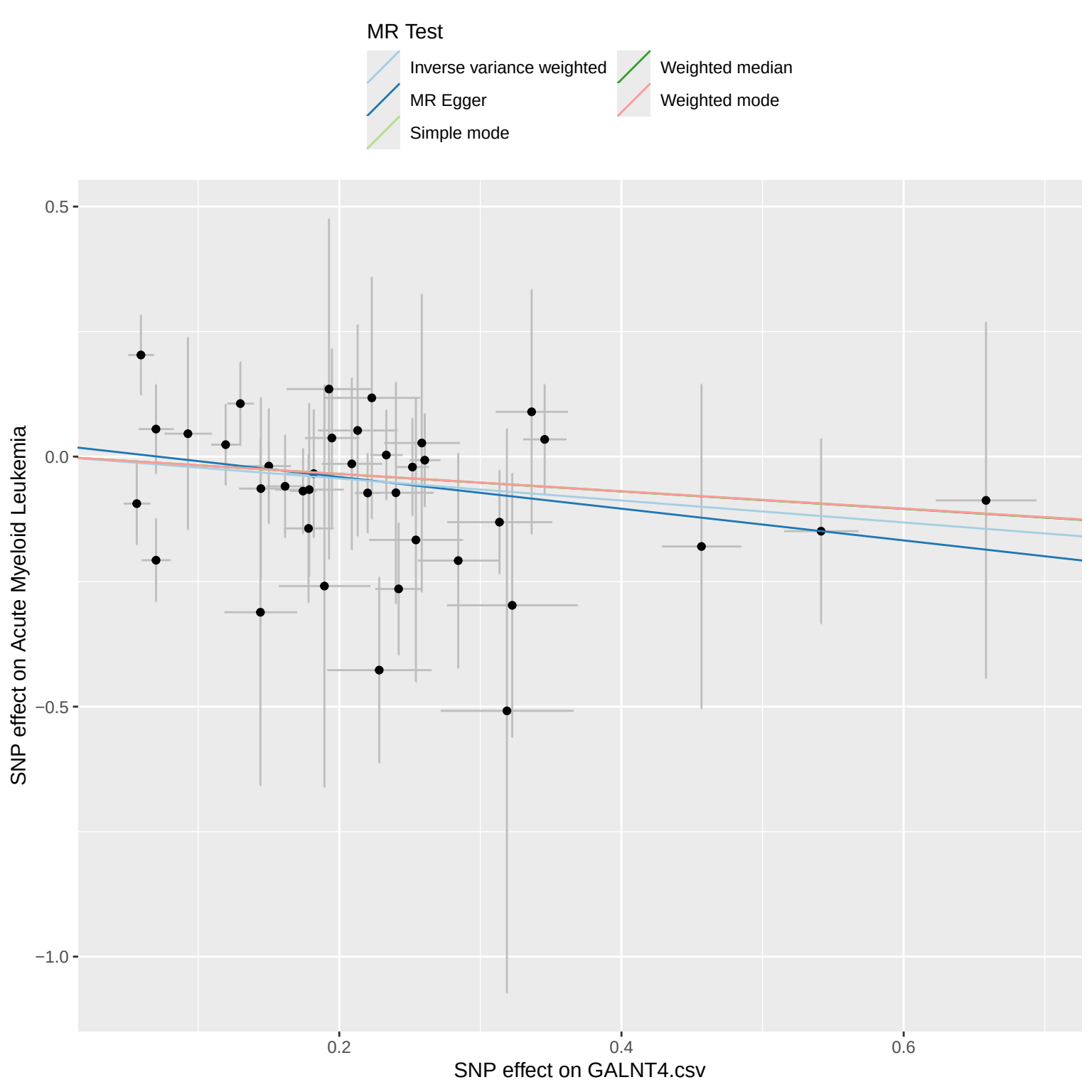
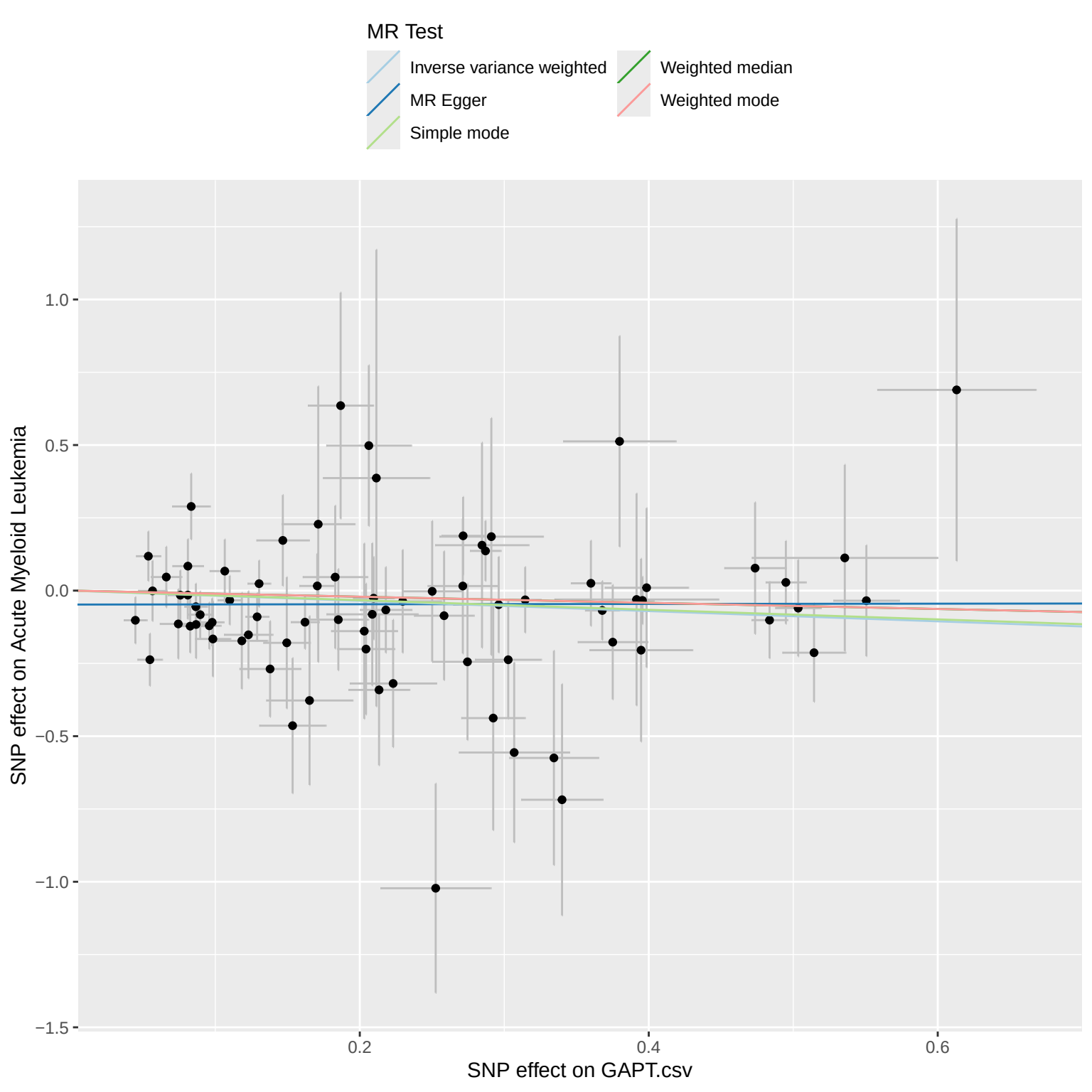
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on GADD45B.csv

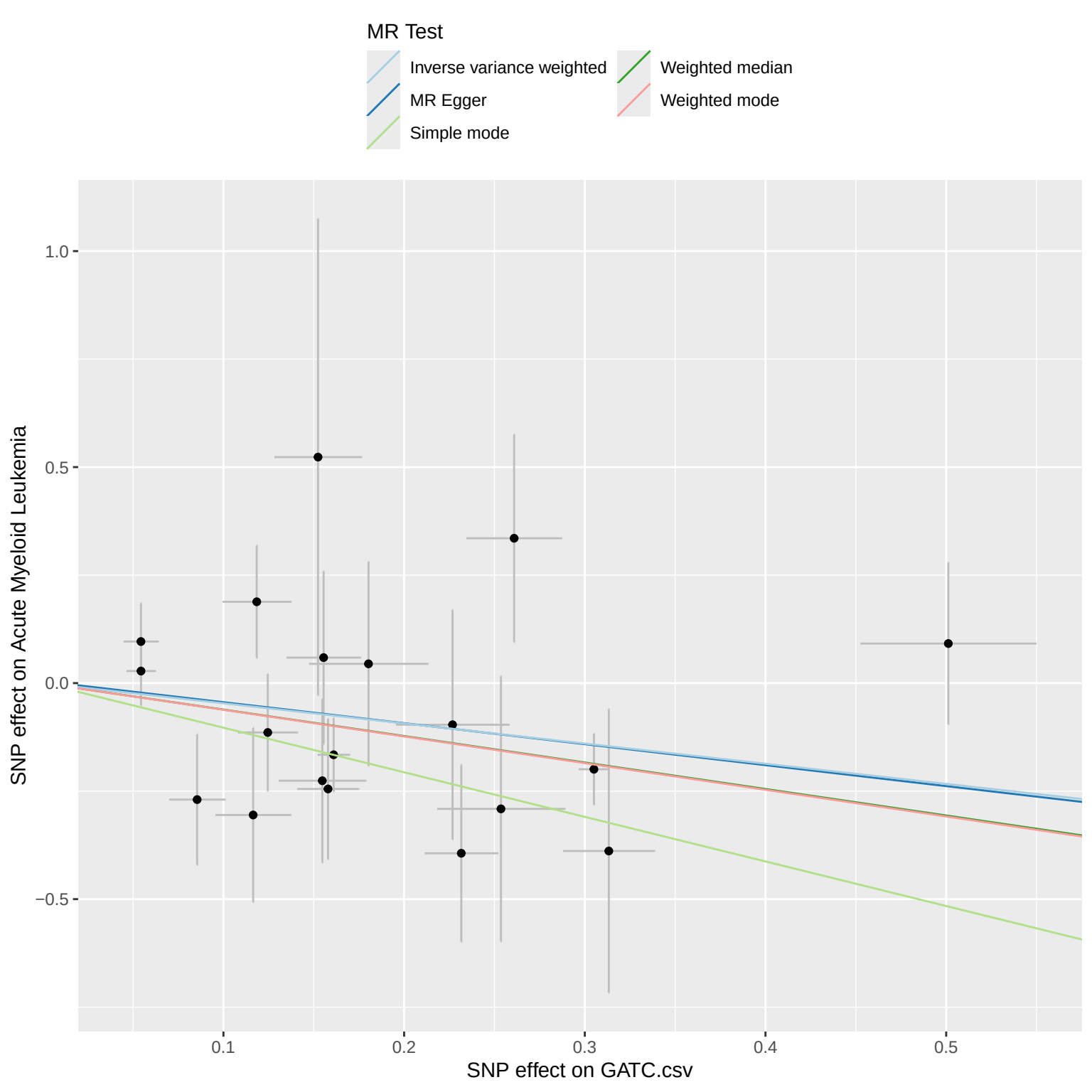

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on GADD45G.csv

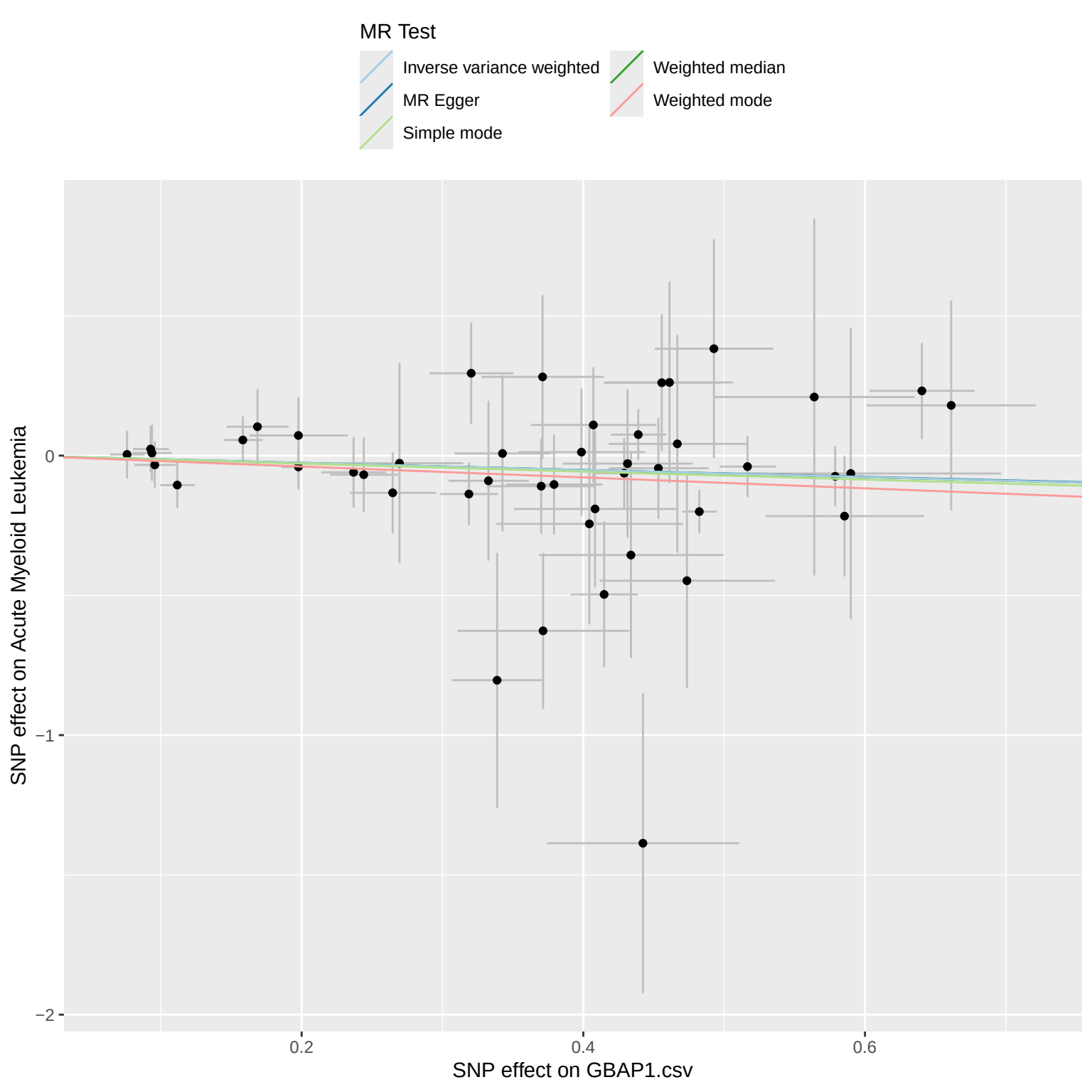

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GALC.csv

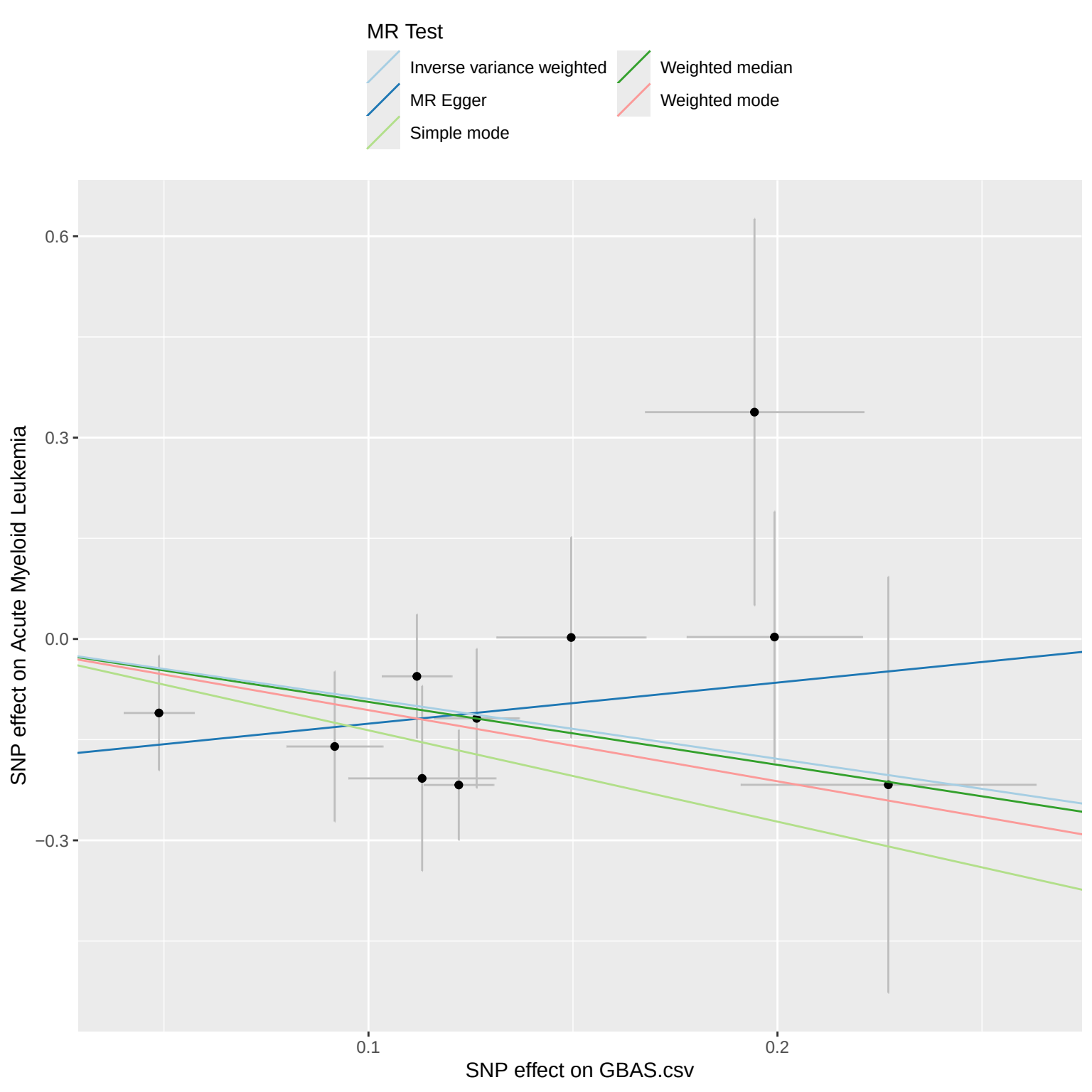

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on GALNT1.csv

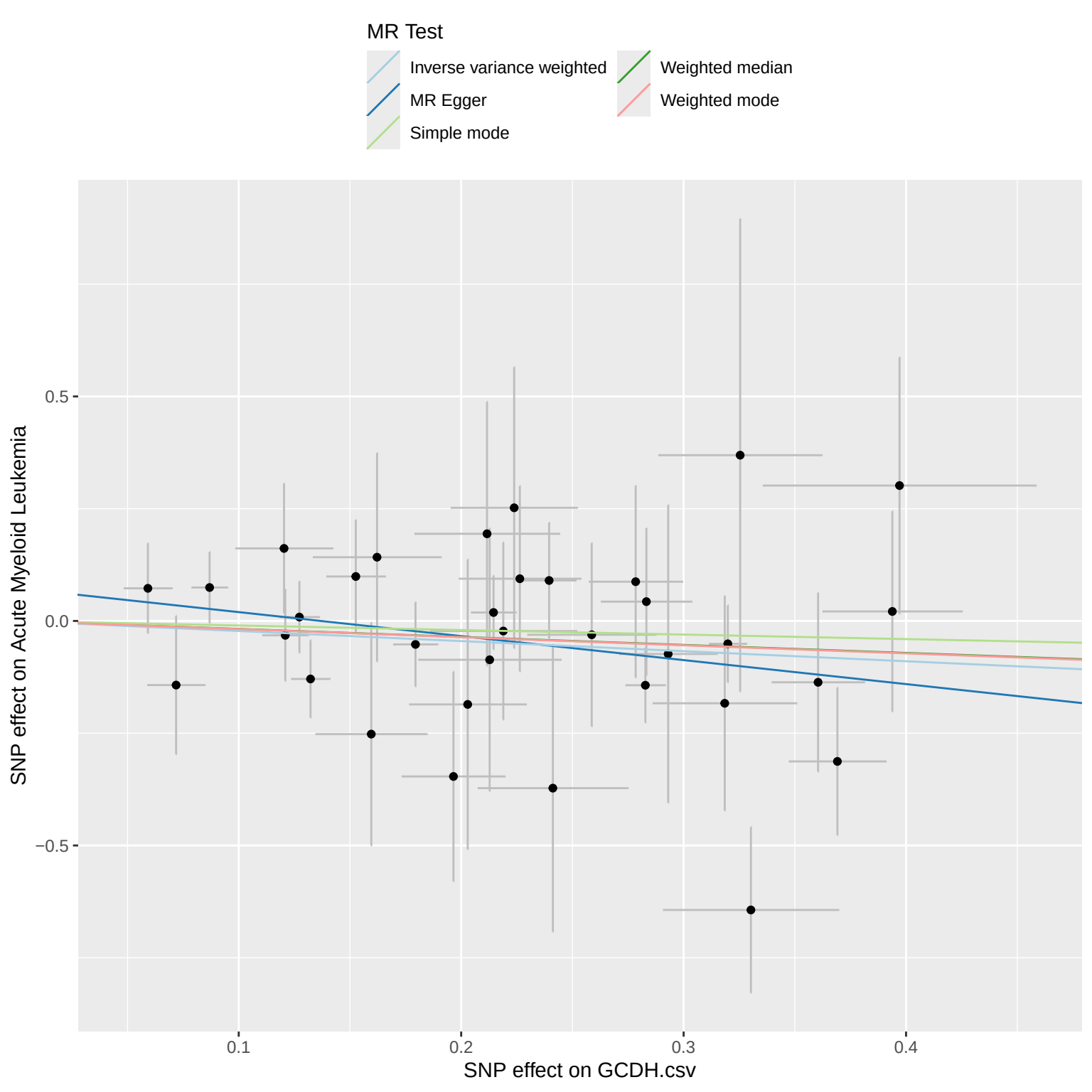

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GALNT4.csv

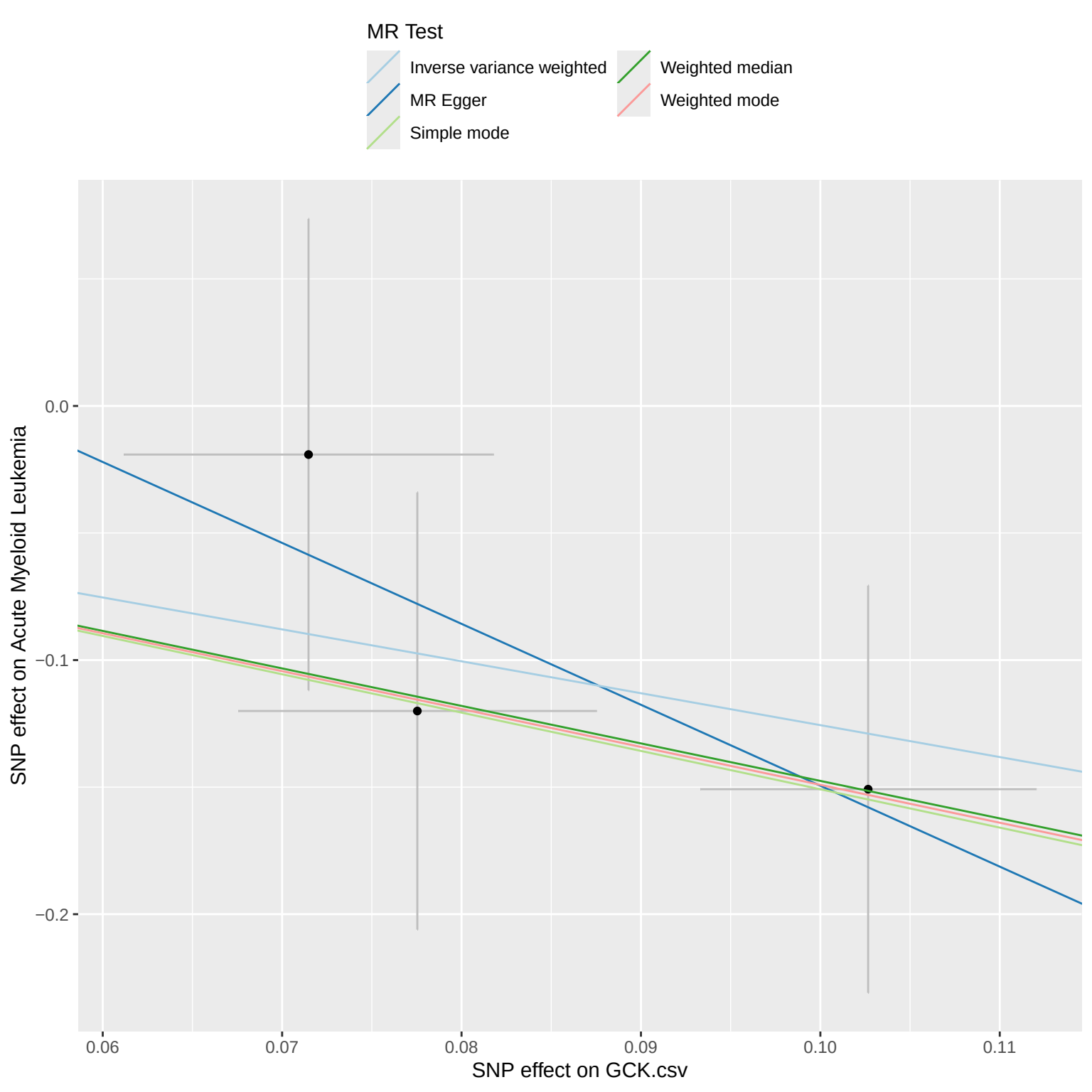

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on GAPT.csv

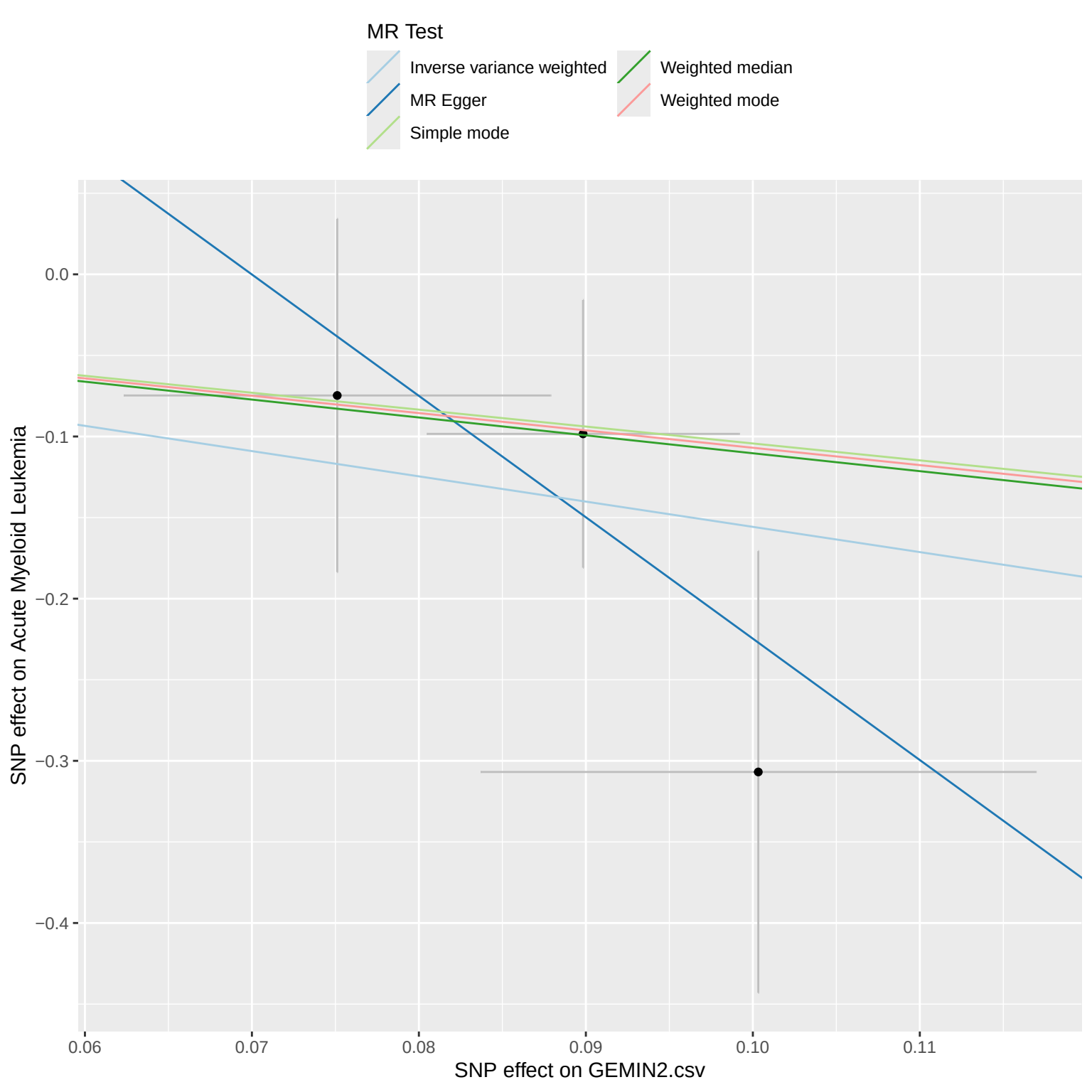

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GATC.csv

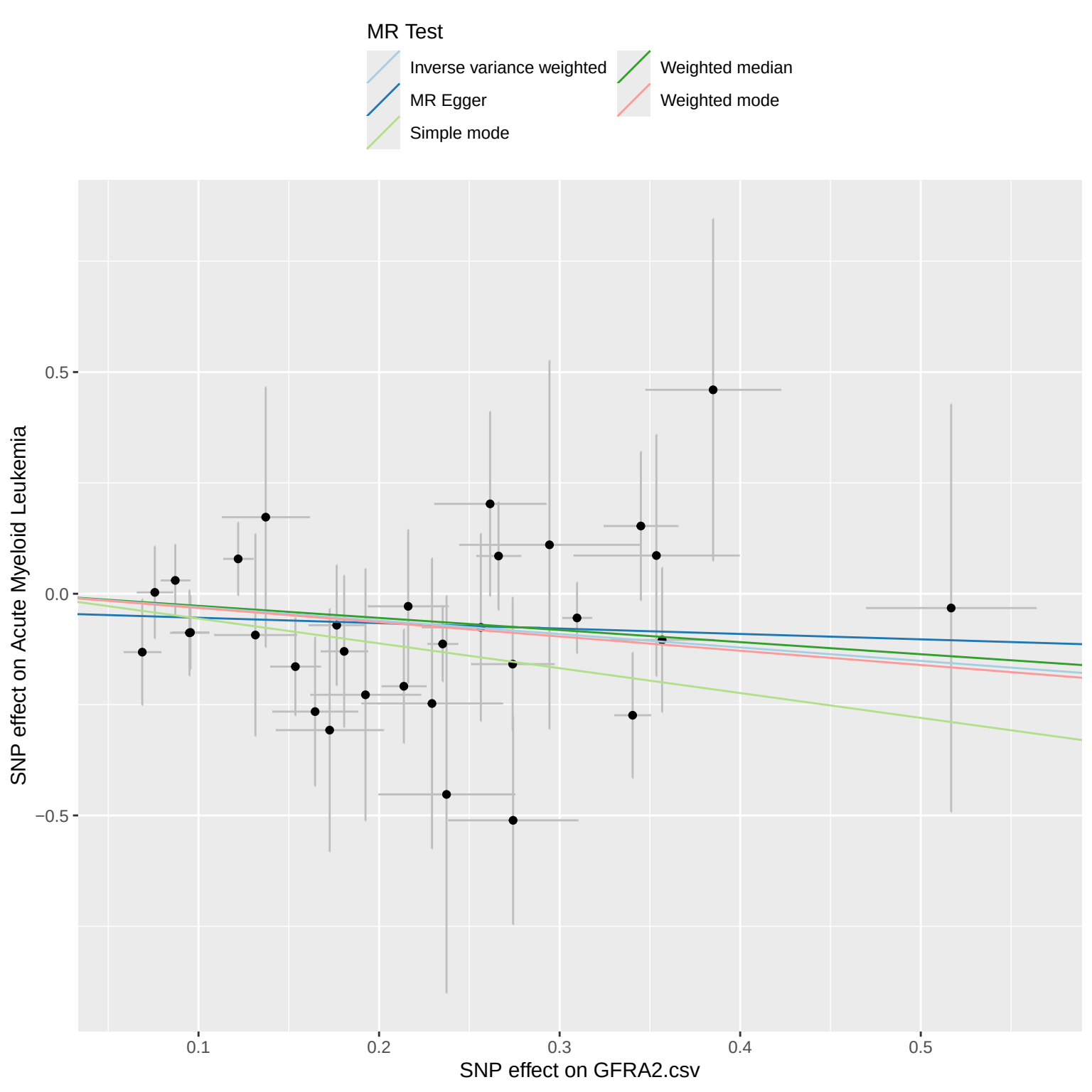

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on GBAP1.csv

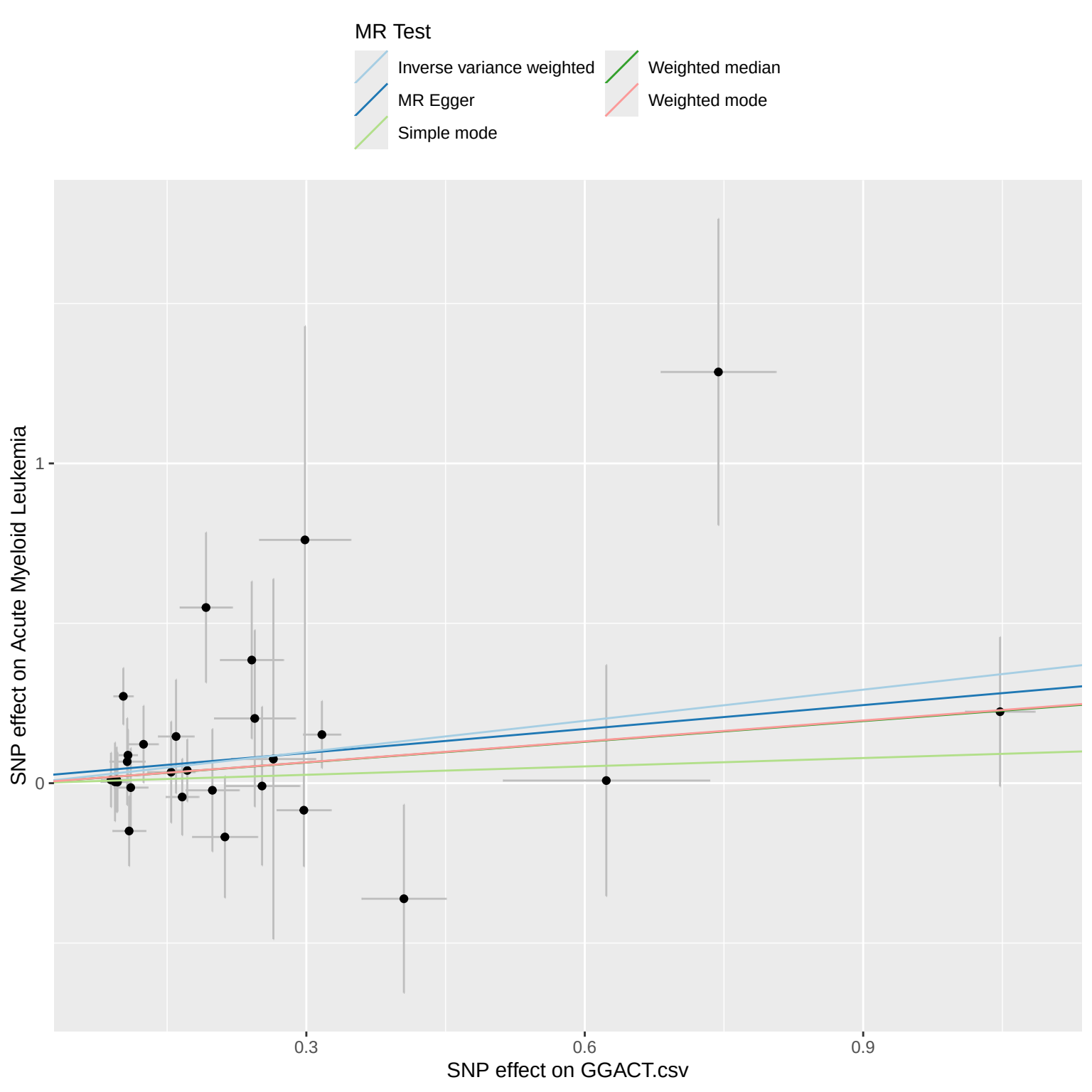

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
SNP effect on GBAS.csv

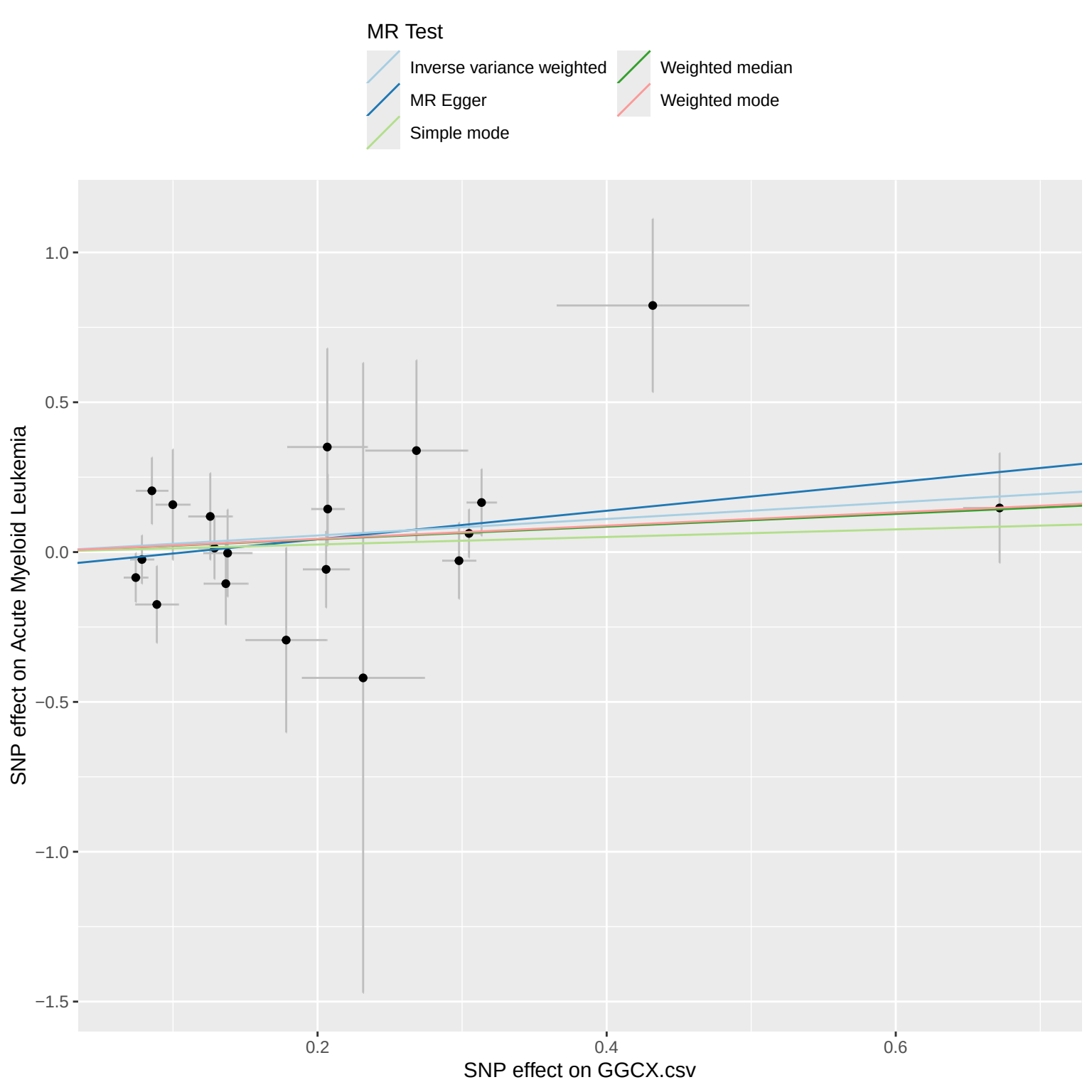

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on GCDH.csv

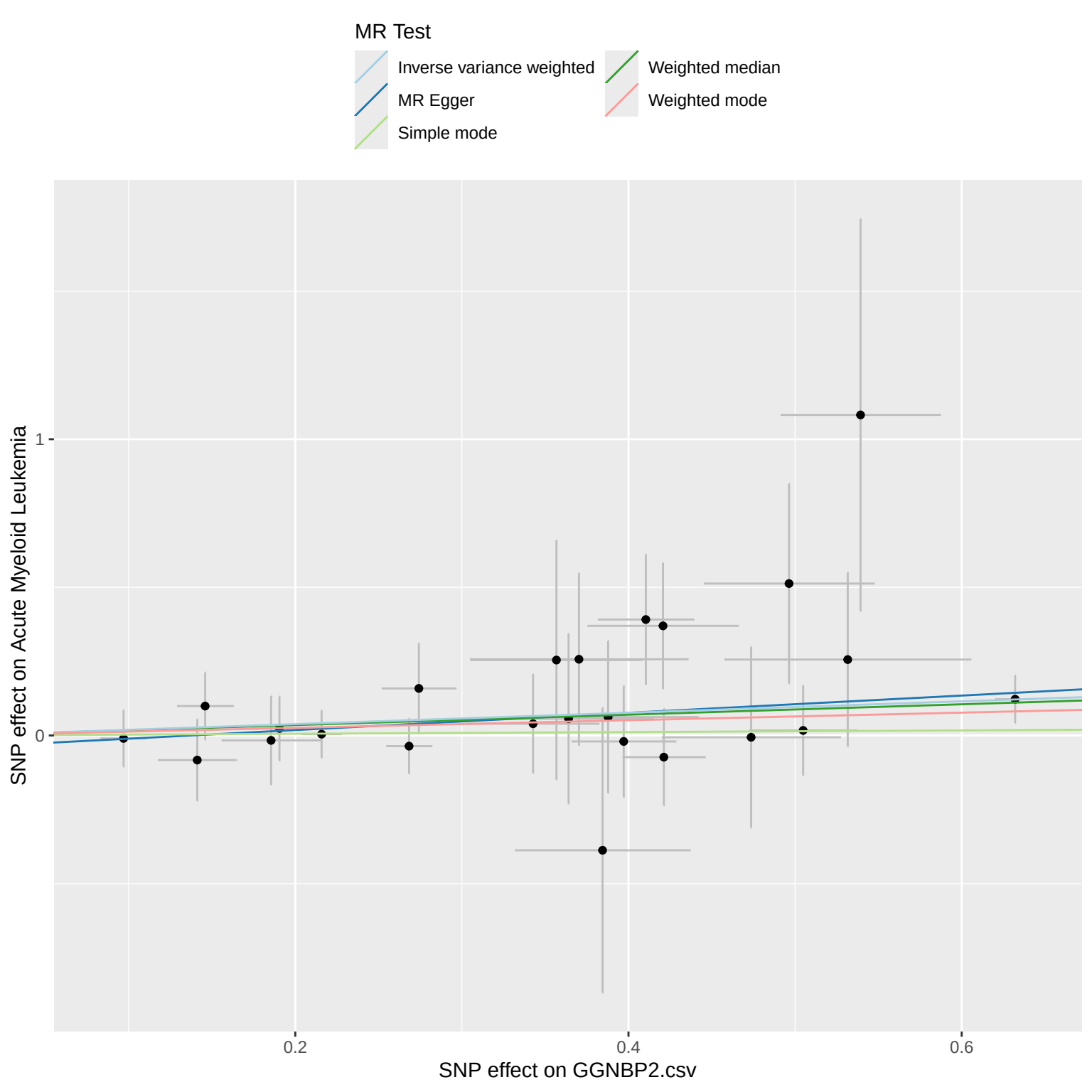

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
0.06
0.07
0.08
0.09
0.10
0.11
SNP effect on GCK.csv

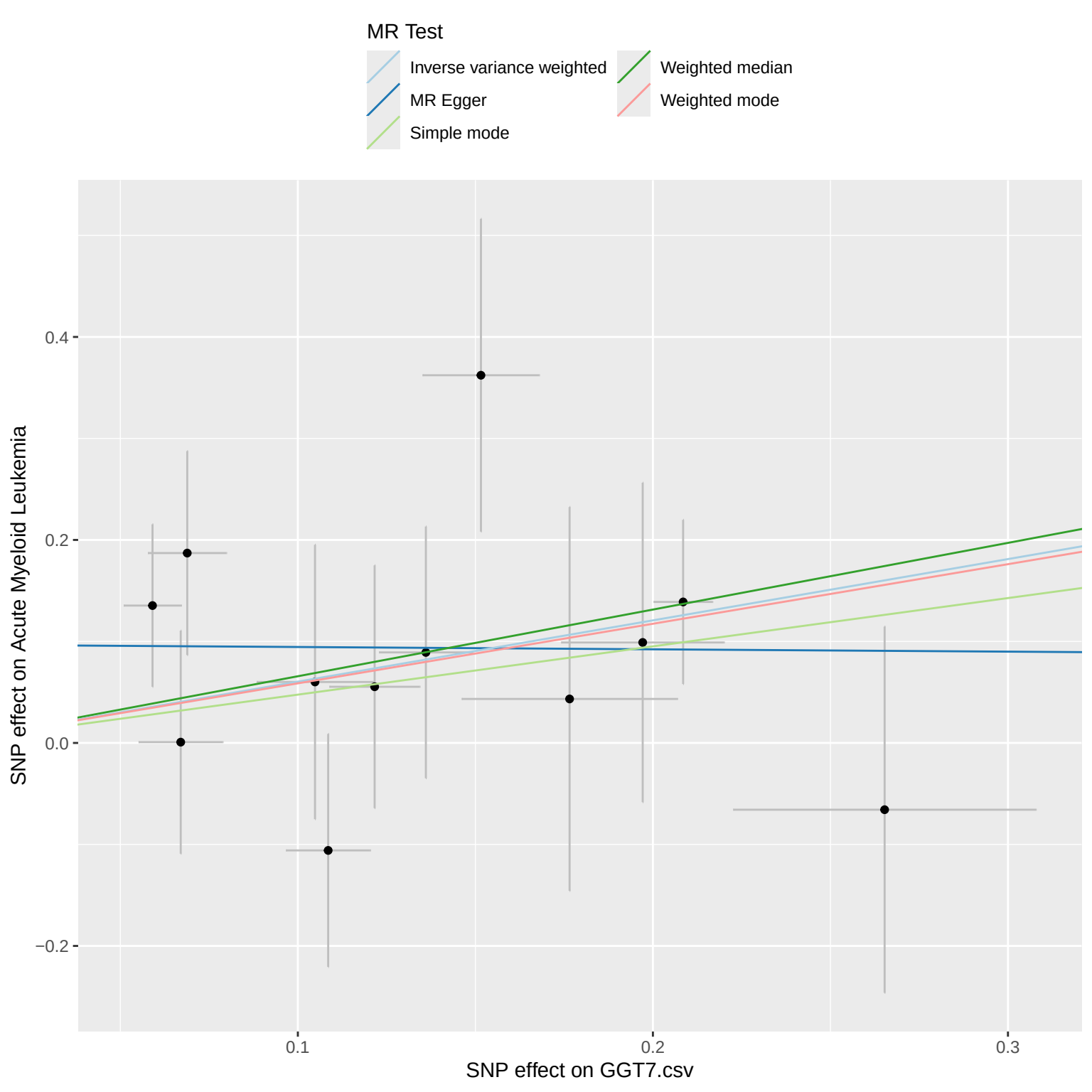

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.06
0.07
0.08
0.09
0.10
0.11
SNP effect on GEMIN2.csv

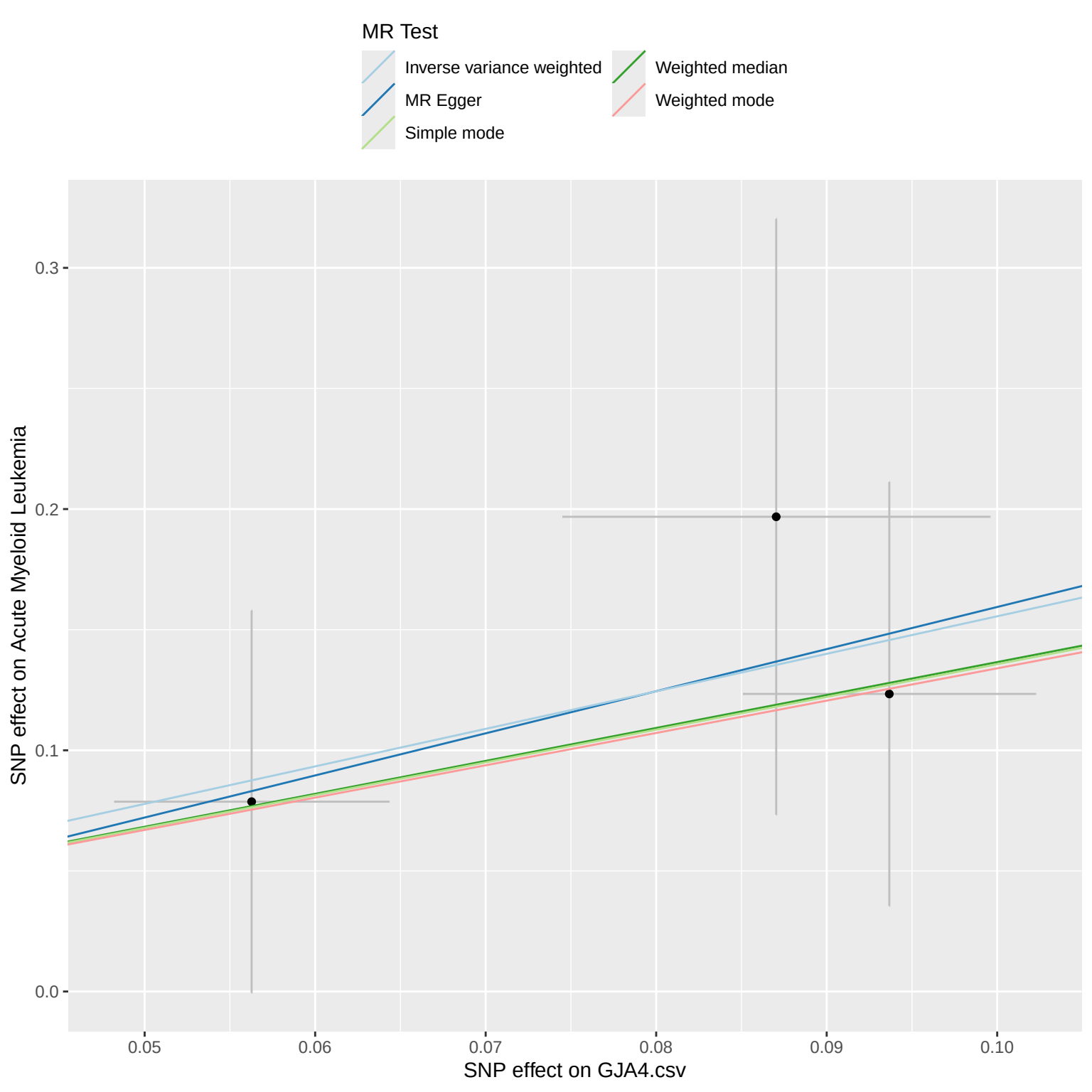

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GFRA2.csv

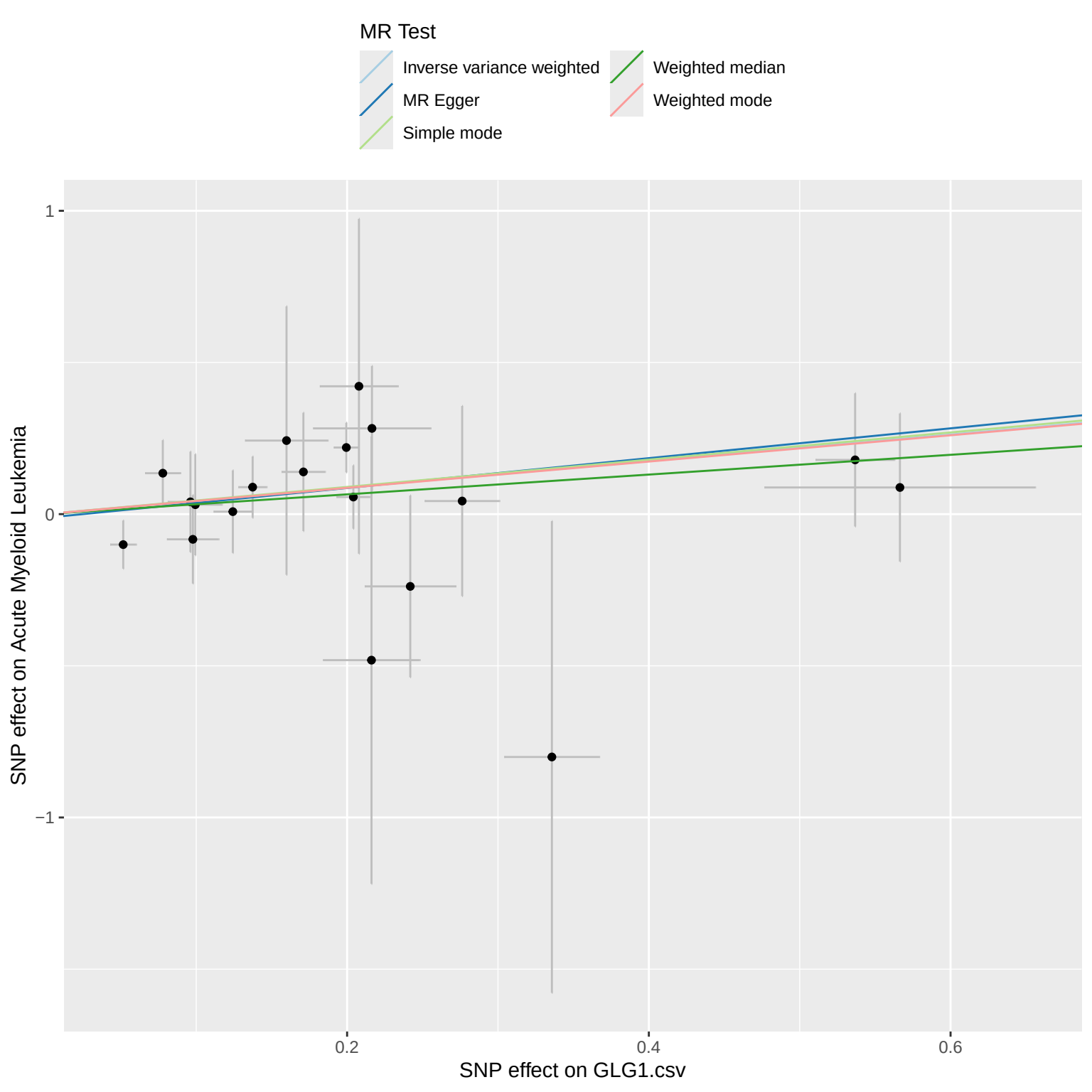

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.3
0.6
0.9
SNP effect on GGACT.csv

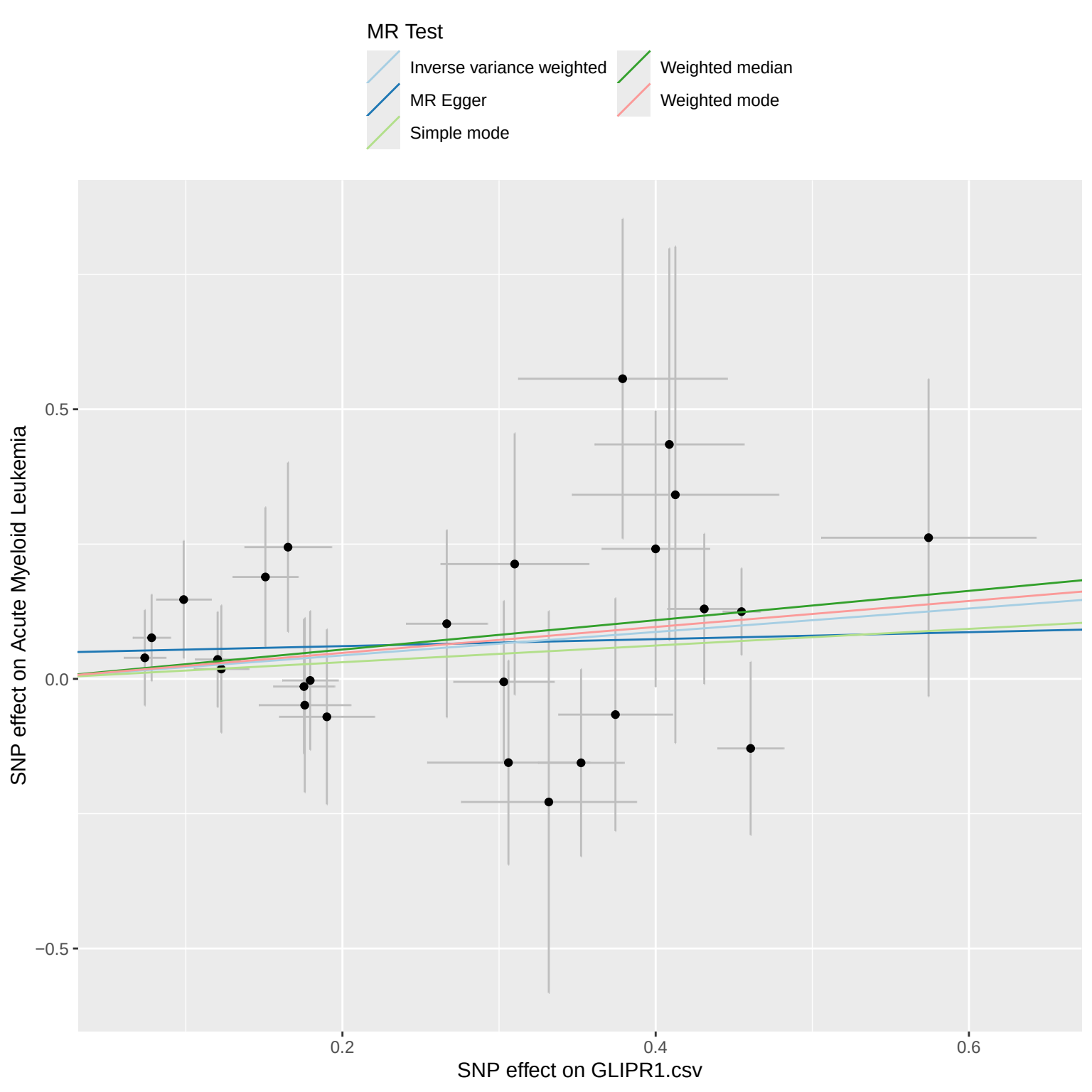

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on GGCX.csv

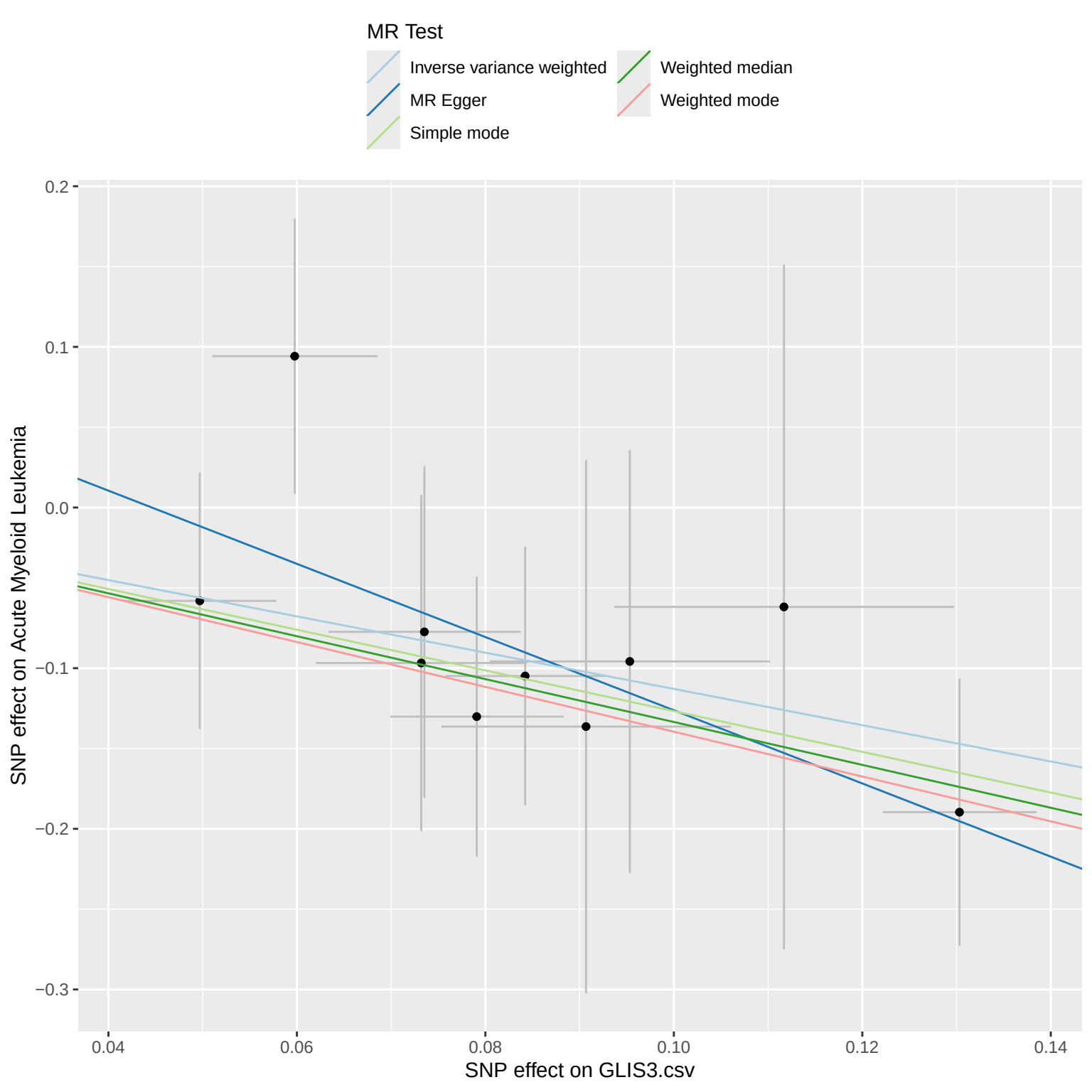

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.2
0.4
0.6
SNP effect on GGNBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on GGT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.05
0.06
0.07
0.08
0.09
0.10
SNP effect on GJA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on GLG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on GLIPR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GLIS3.csv
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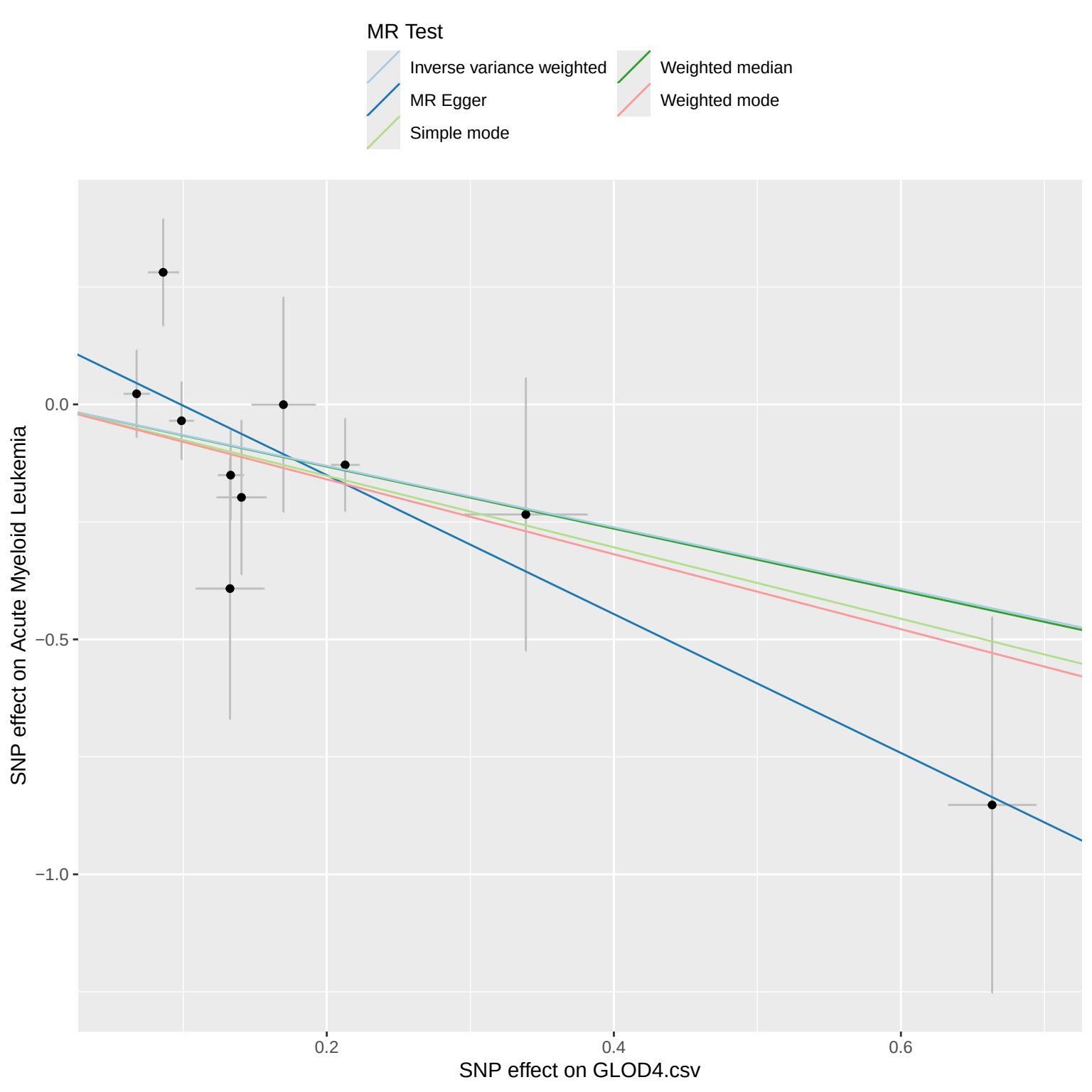
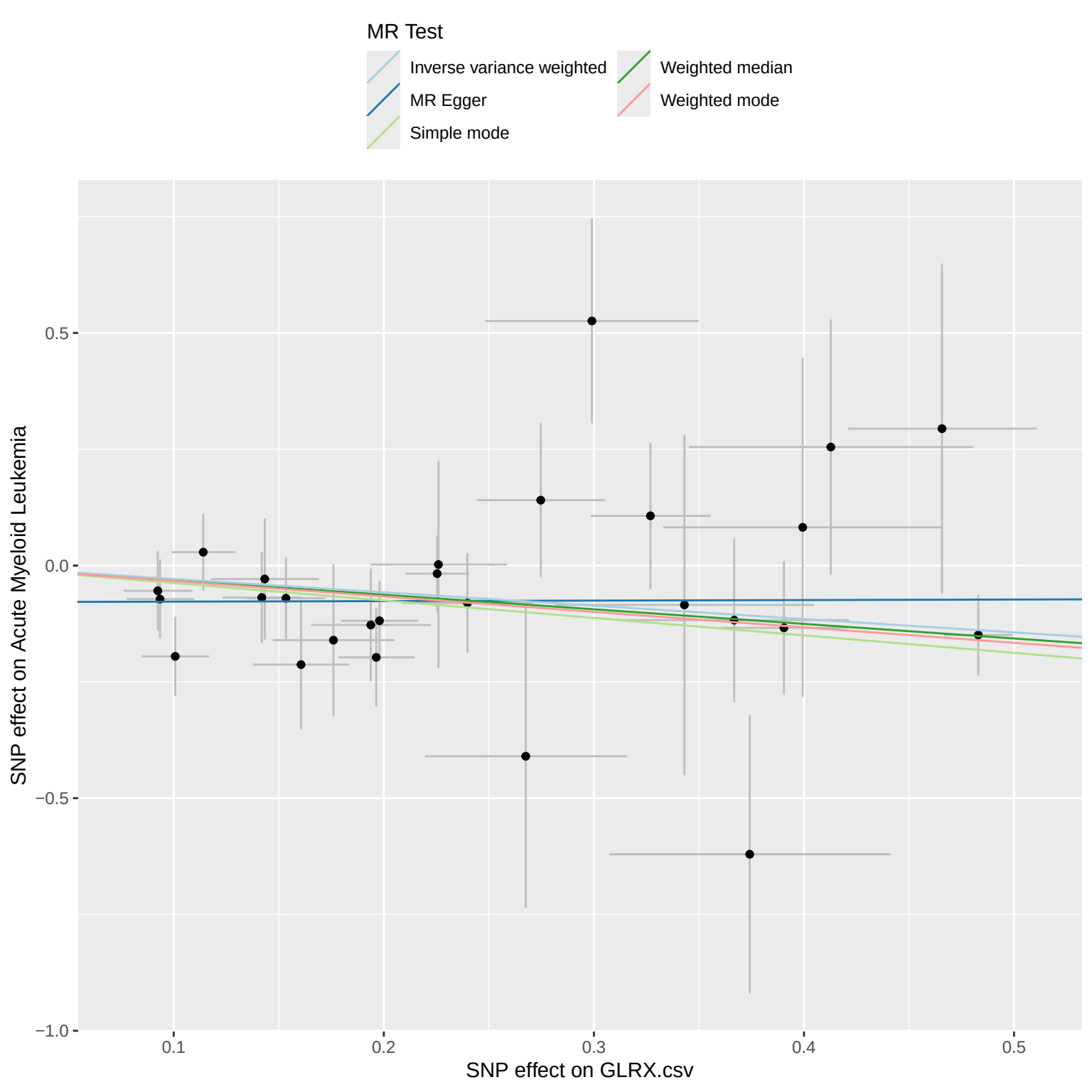
−0.1
−0.2
−0.3
0.04
0.06
0.08
0.10
0.12
0.14


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GLOD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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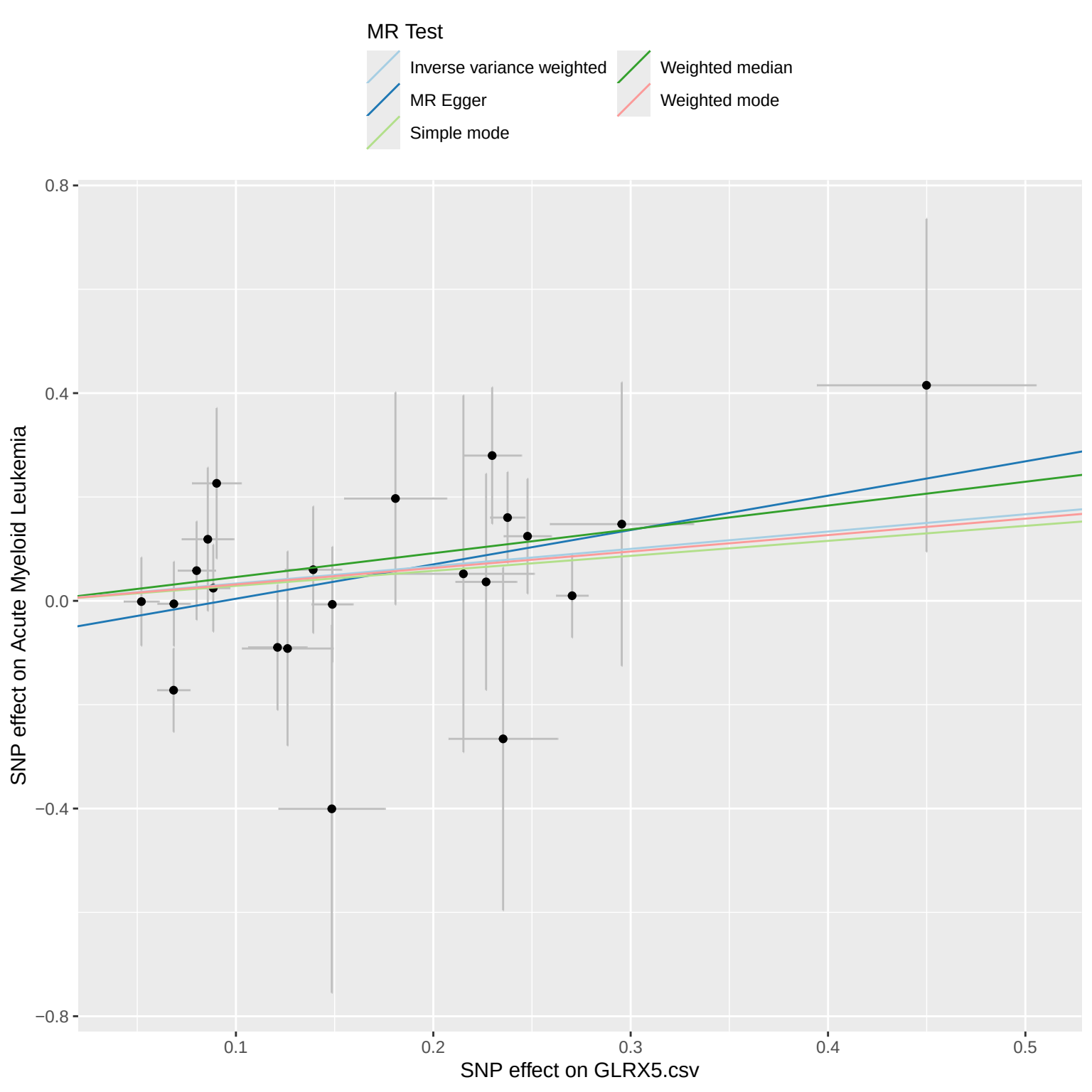
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GLRX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GLRX5.csv
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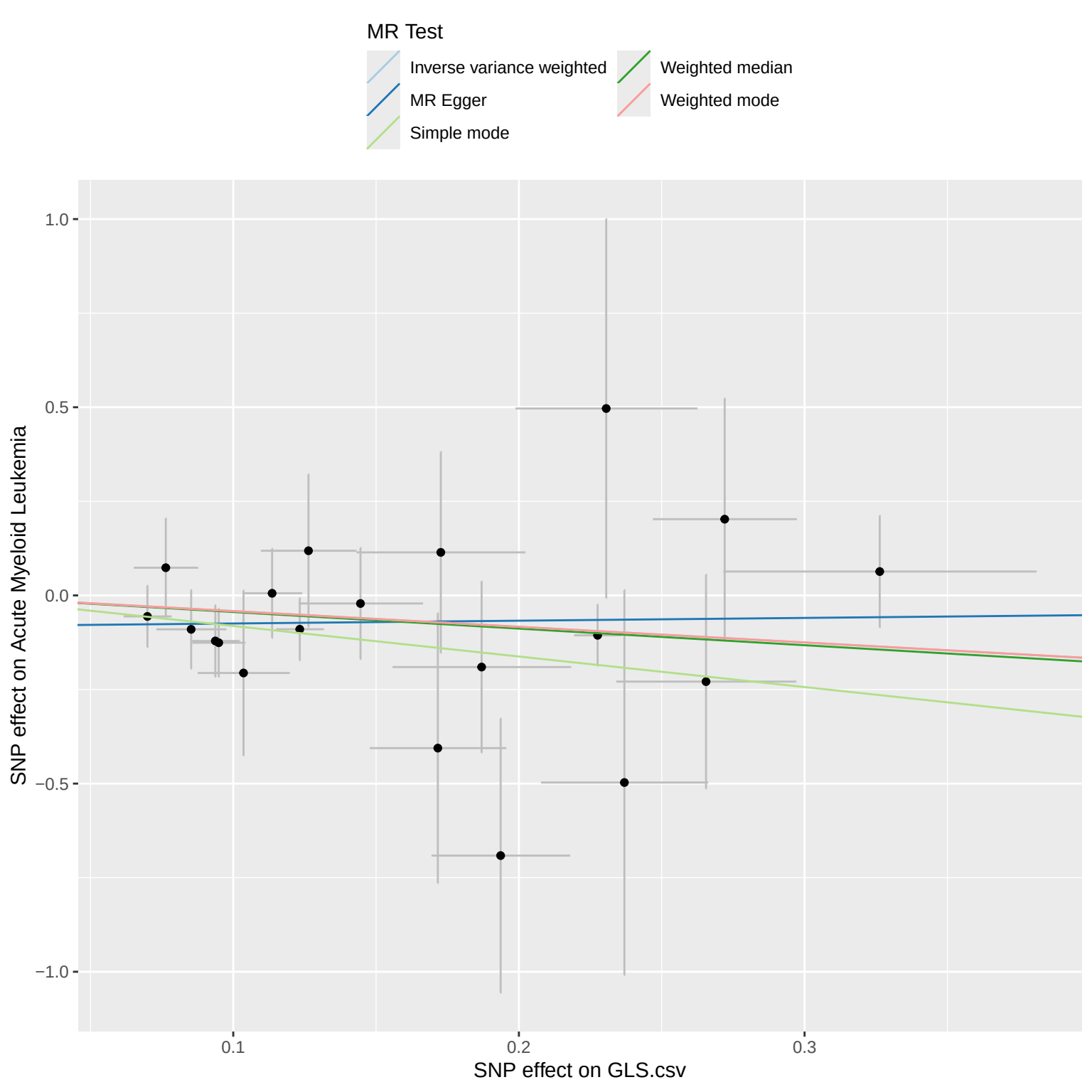
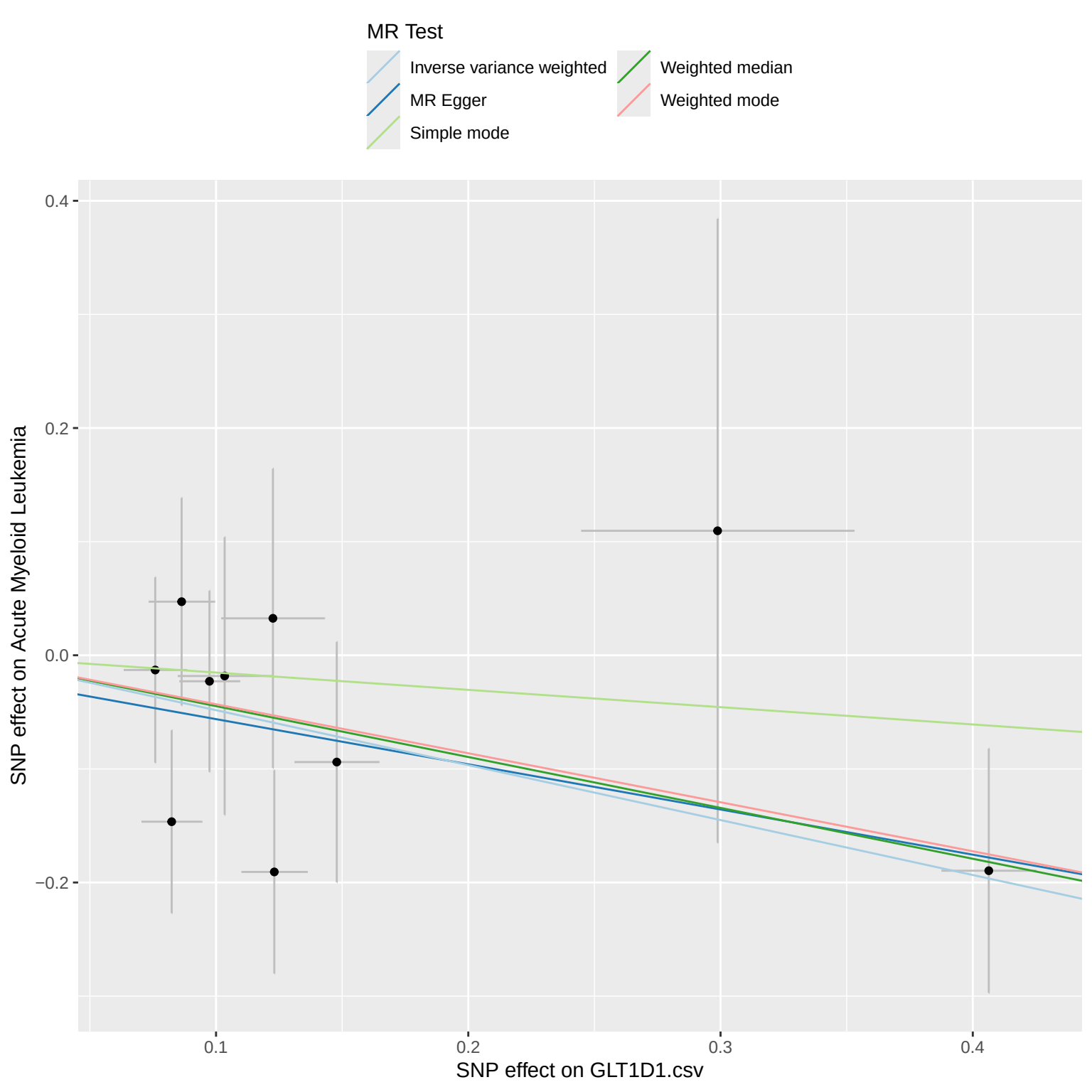
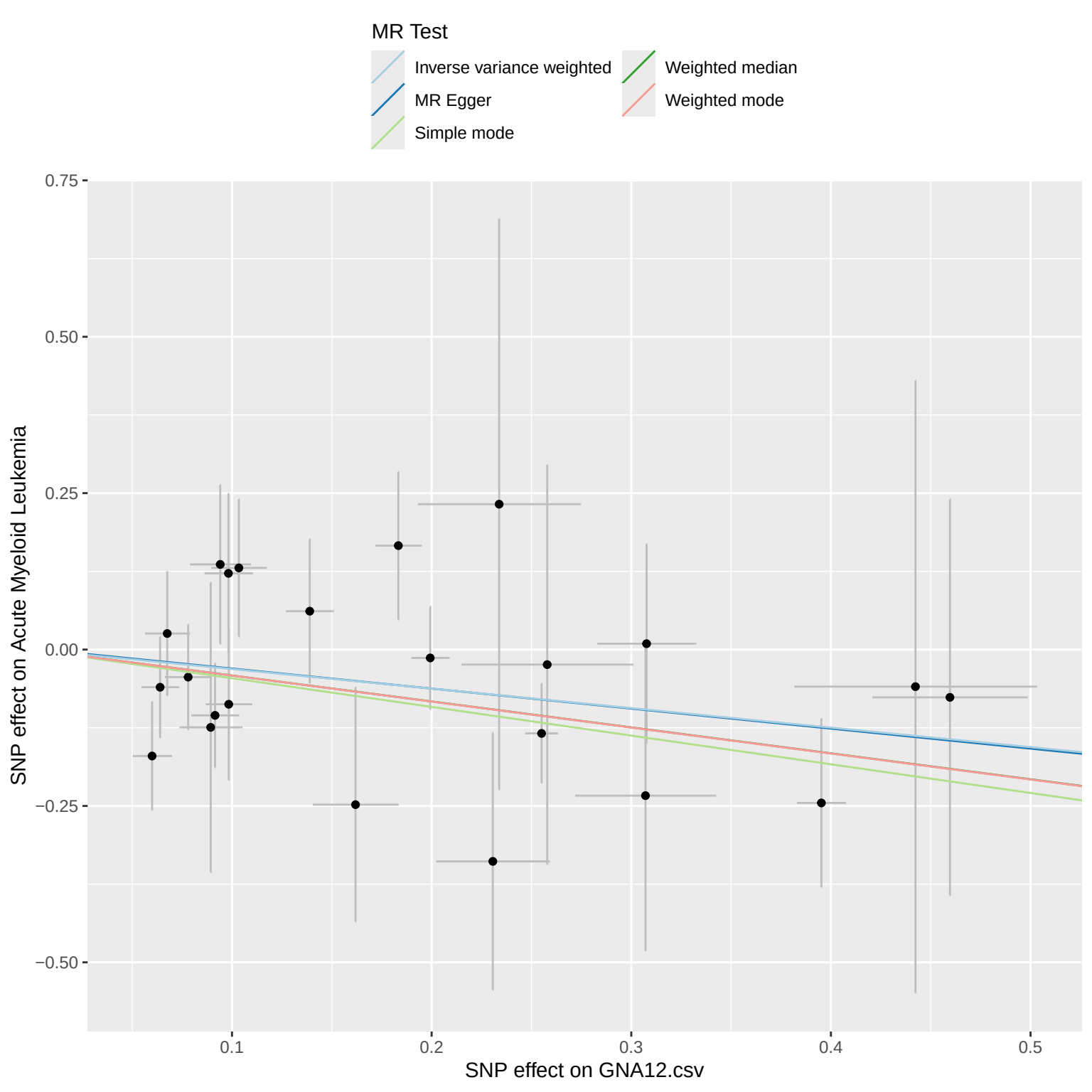
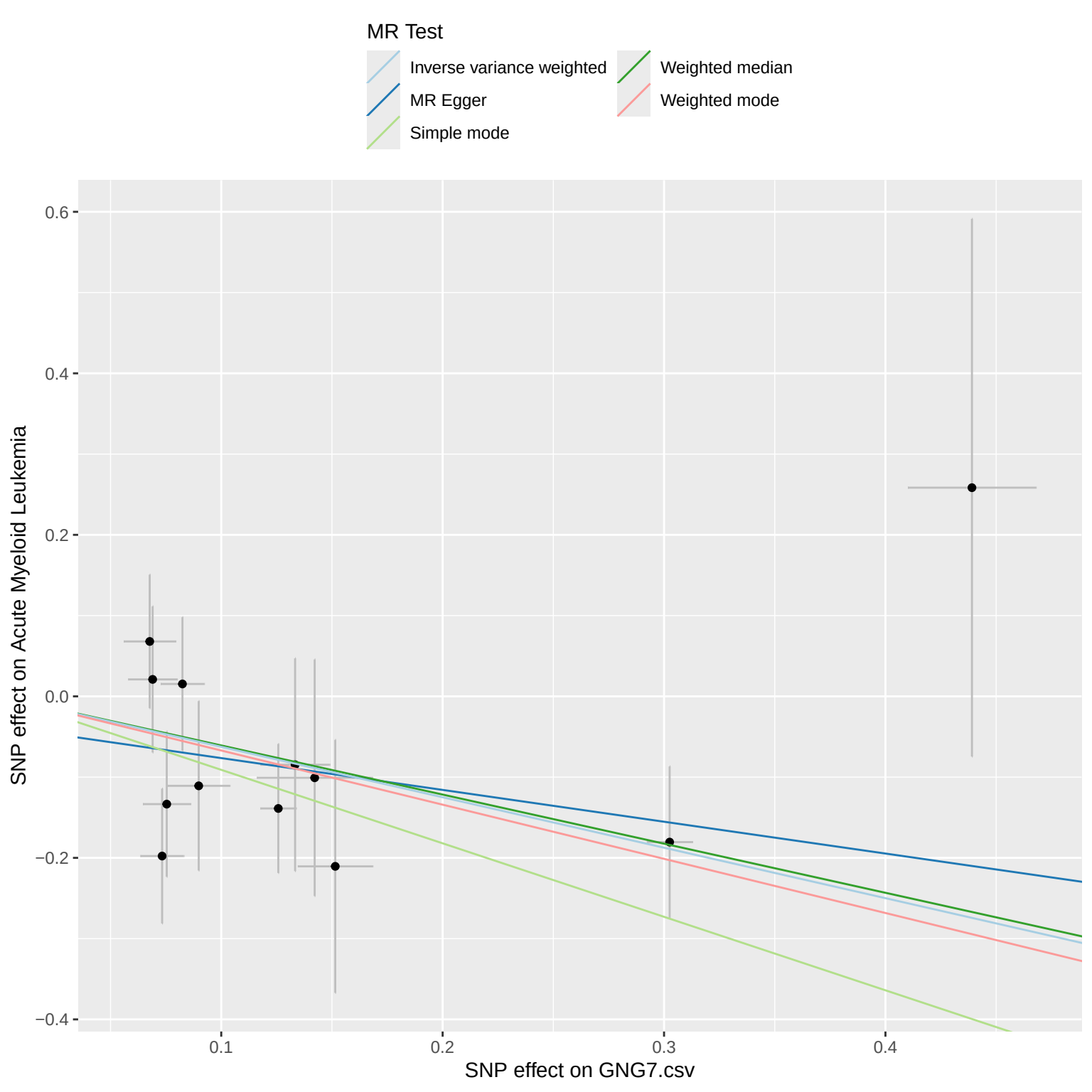
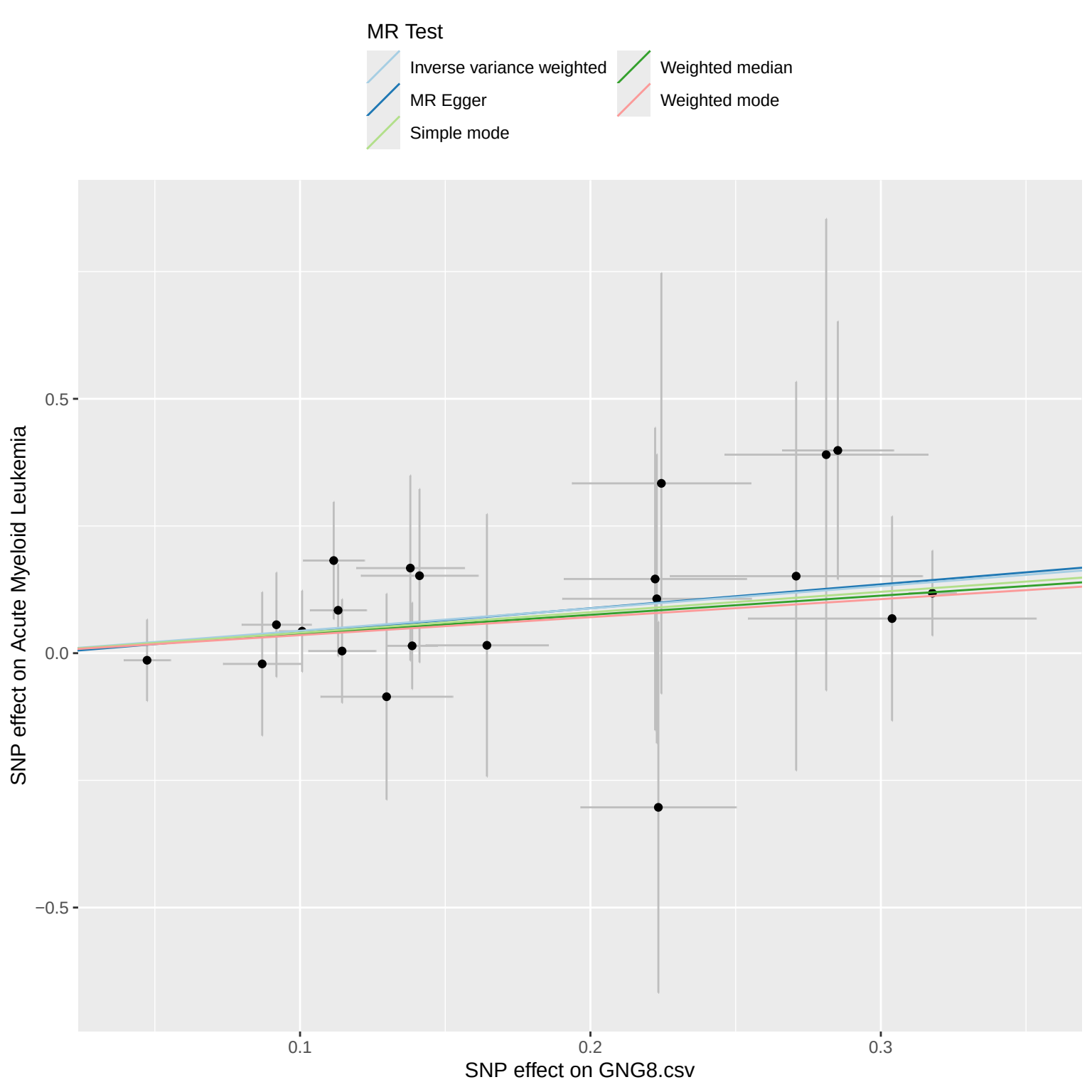
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5

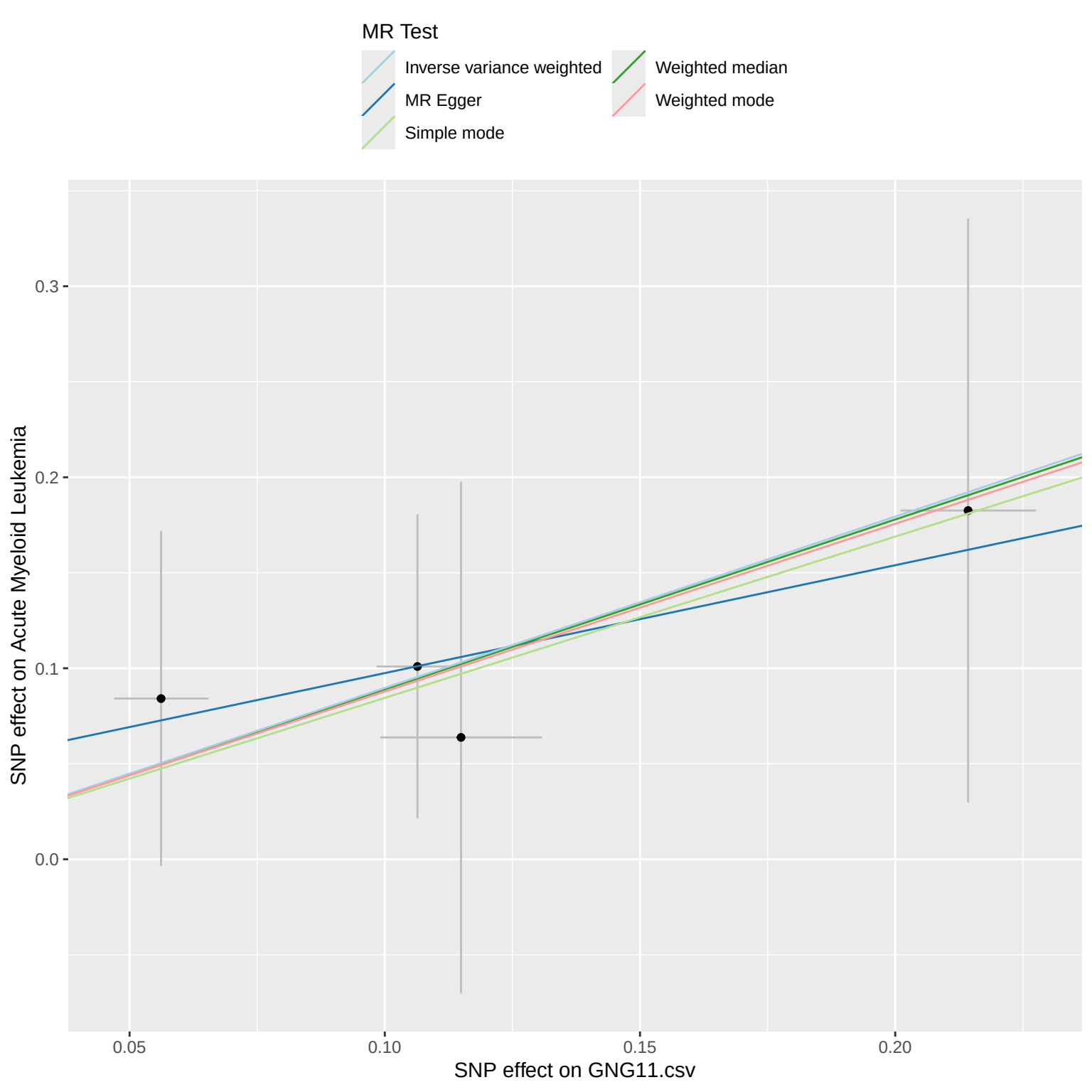

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on GLS.csv

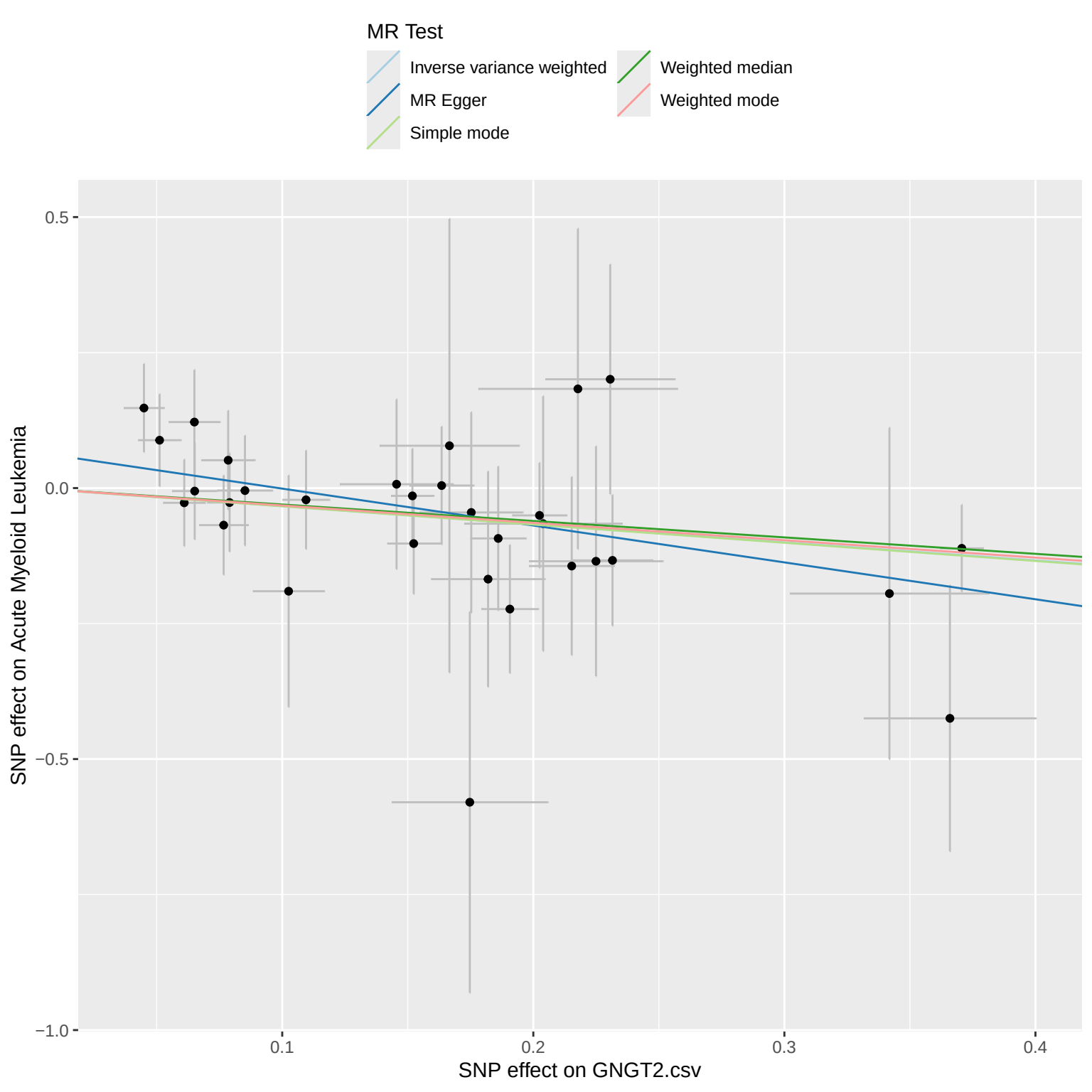

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on GLT1D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on GNA12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GNG7.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GNG8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on GNG11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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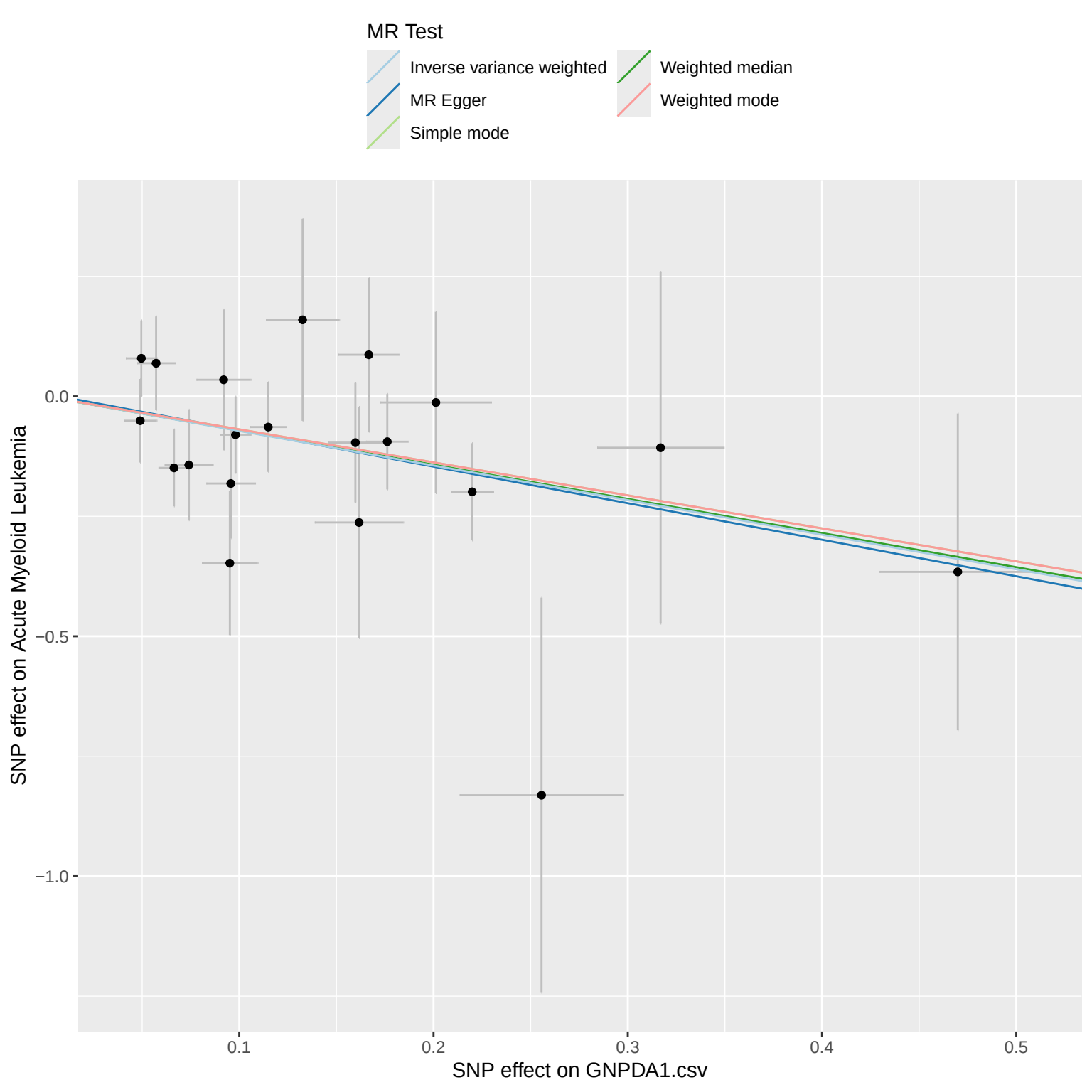
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GNGT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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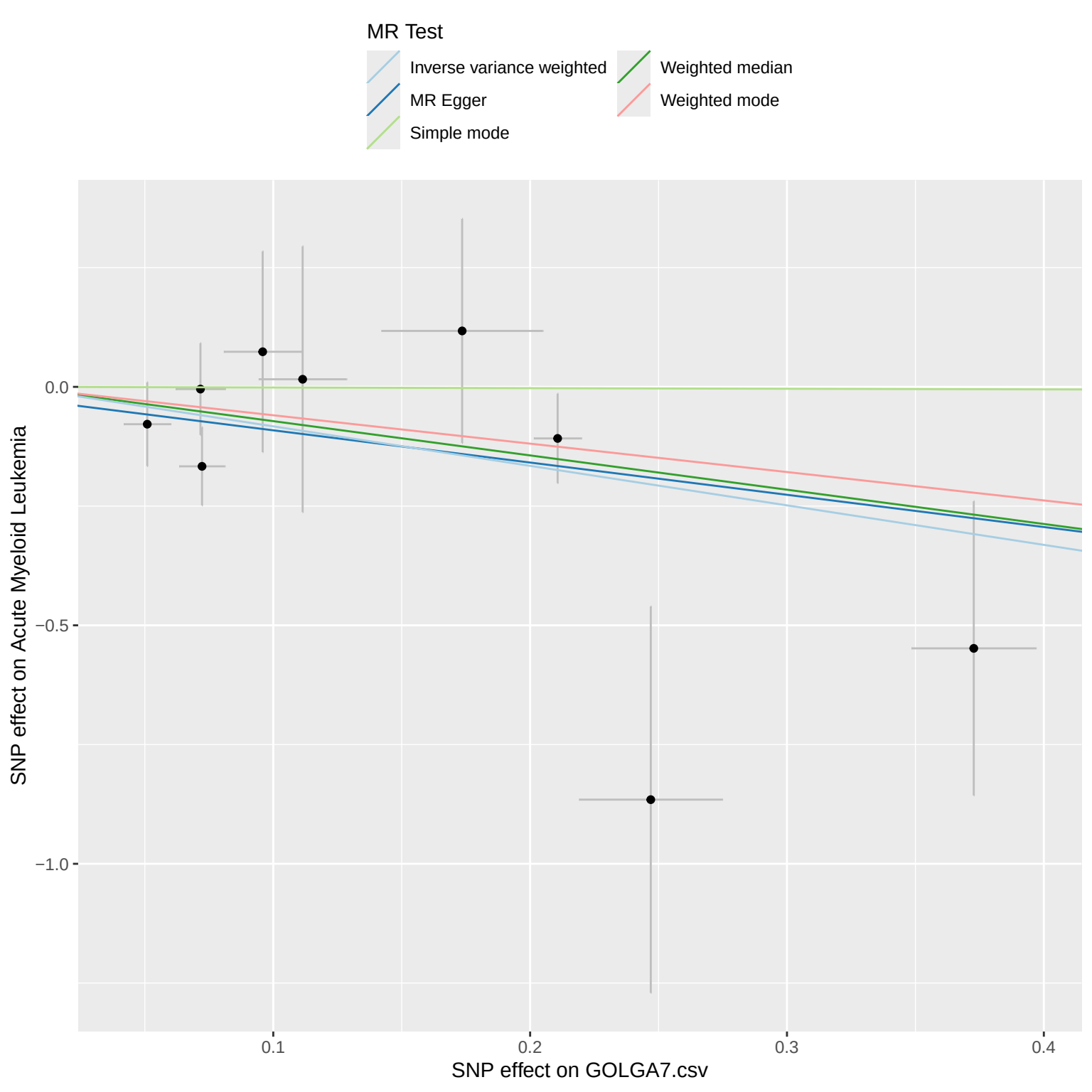
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on GNPDA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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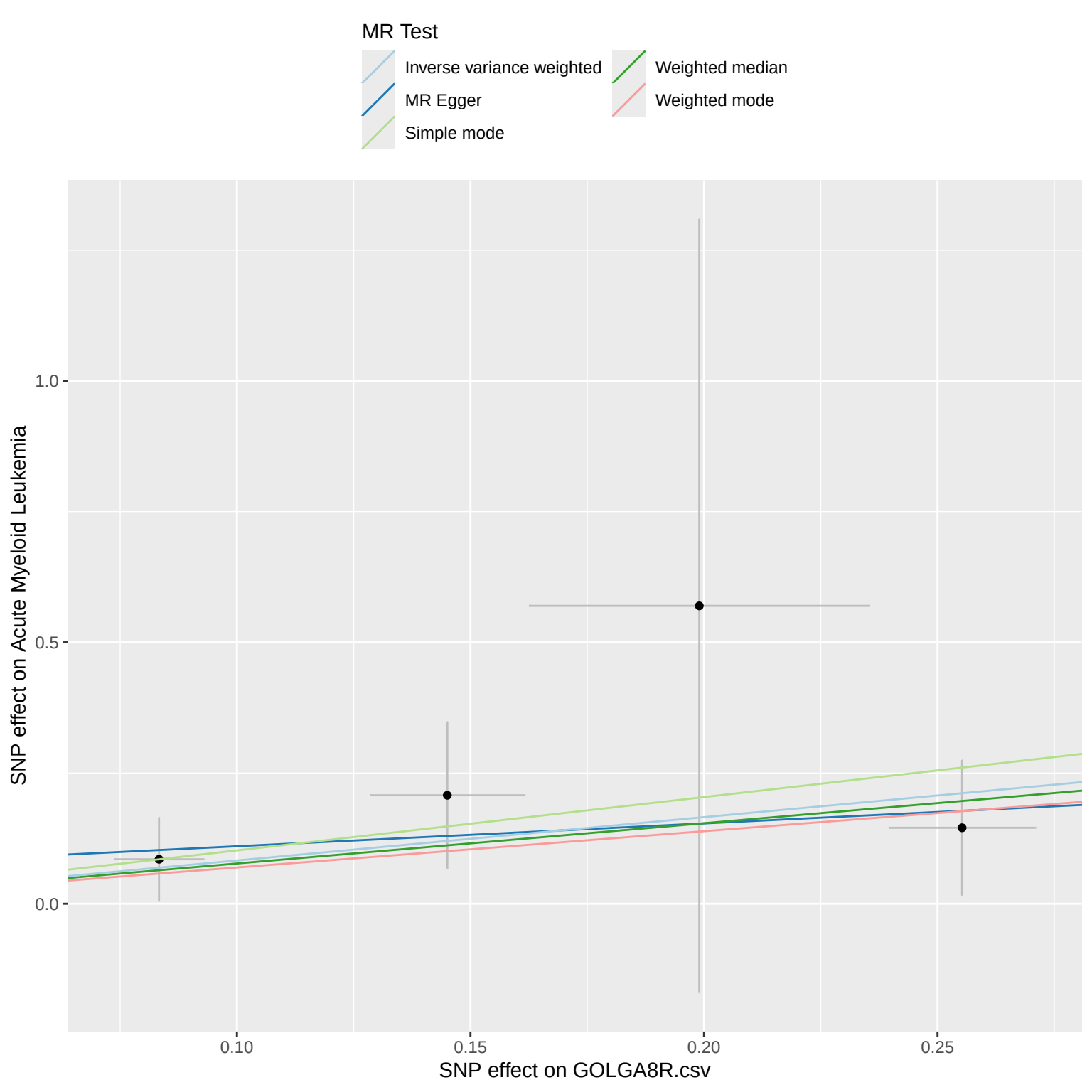
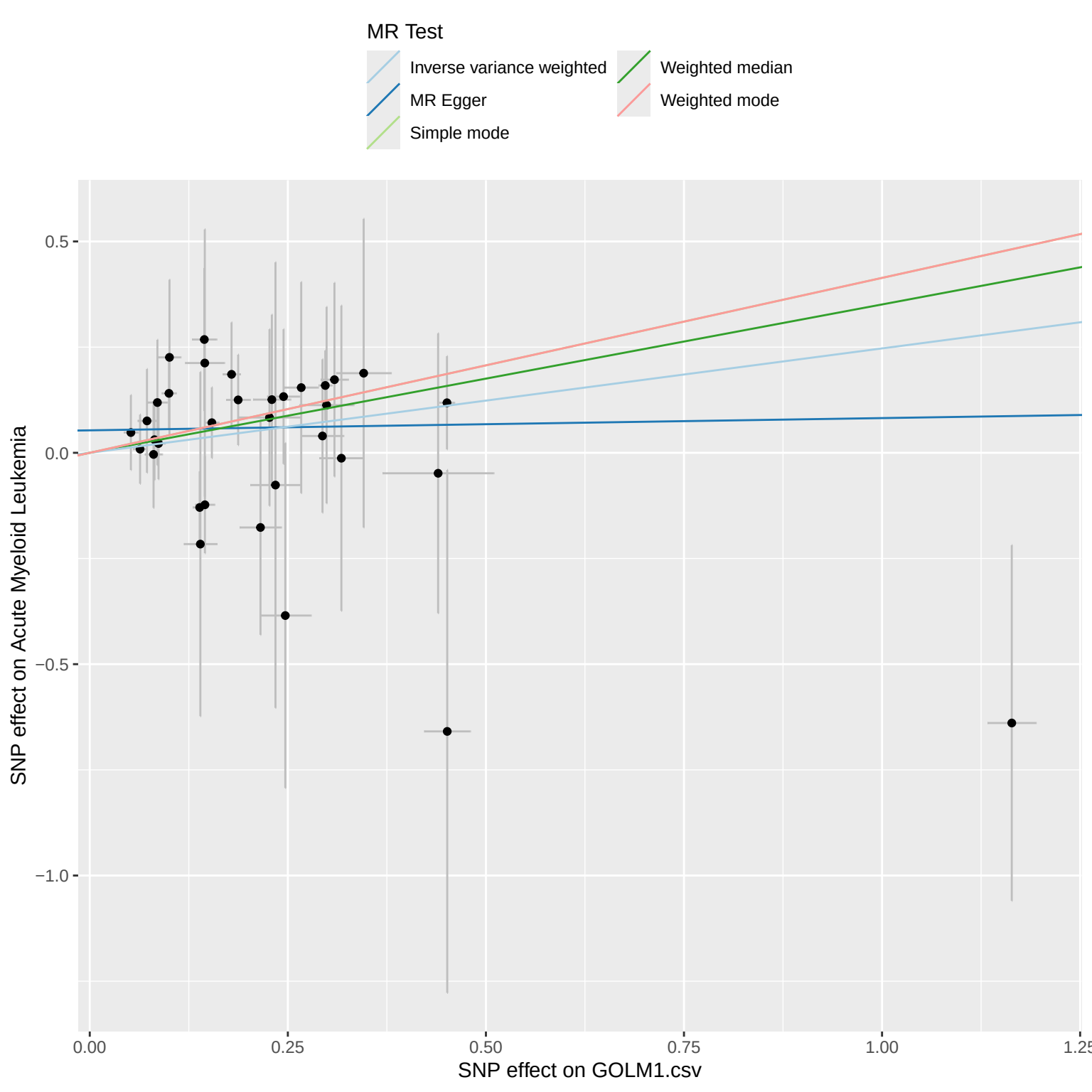
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GOLGA7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.10
0.15
0.20
0.25
SNP effect on GOLGA8R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
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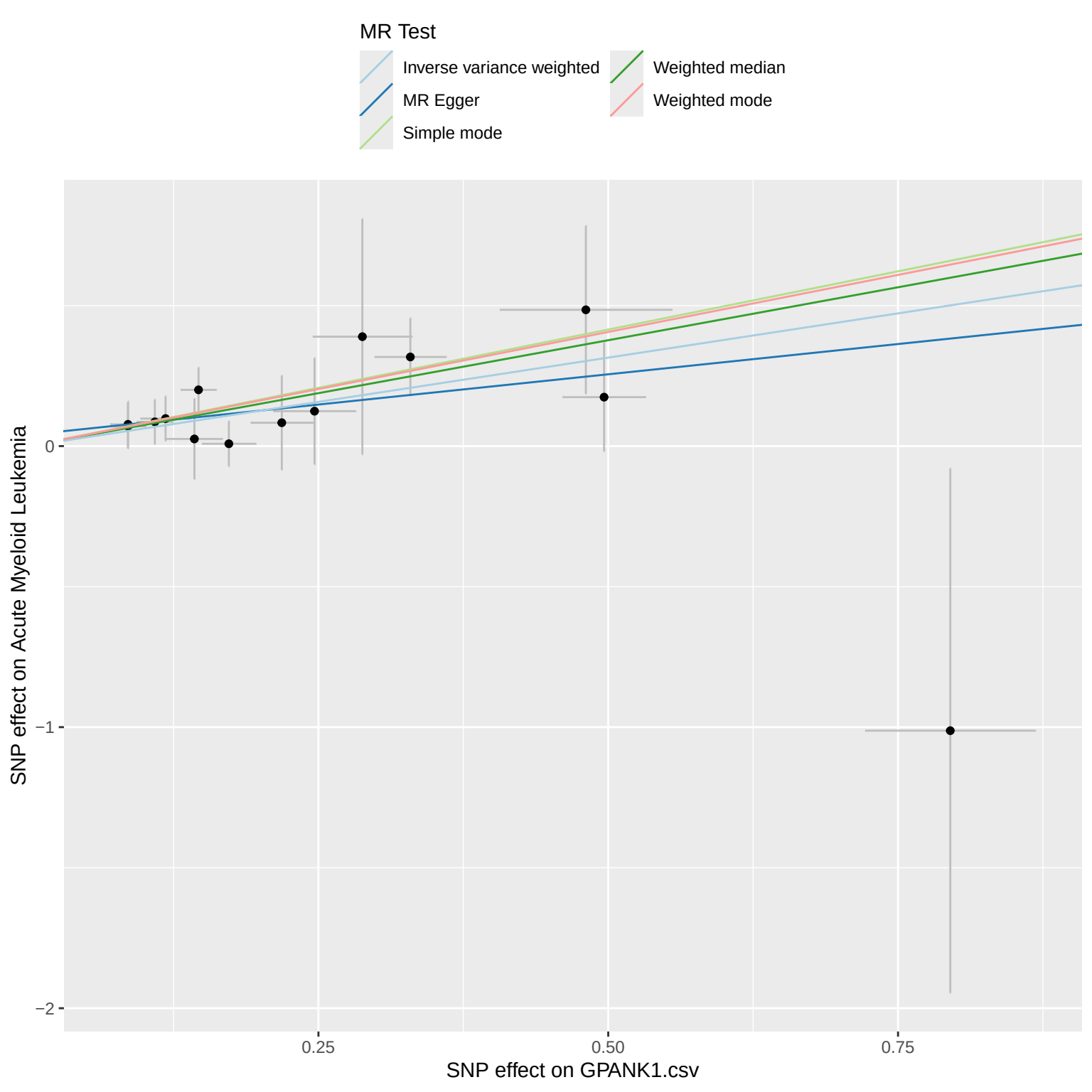
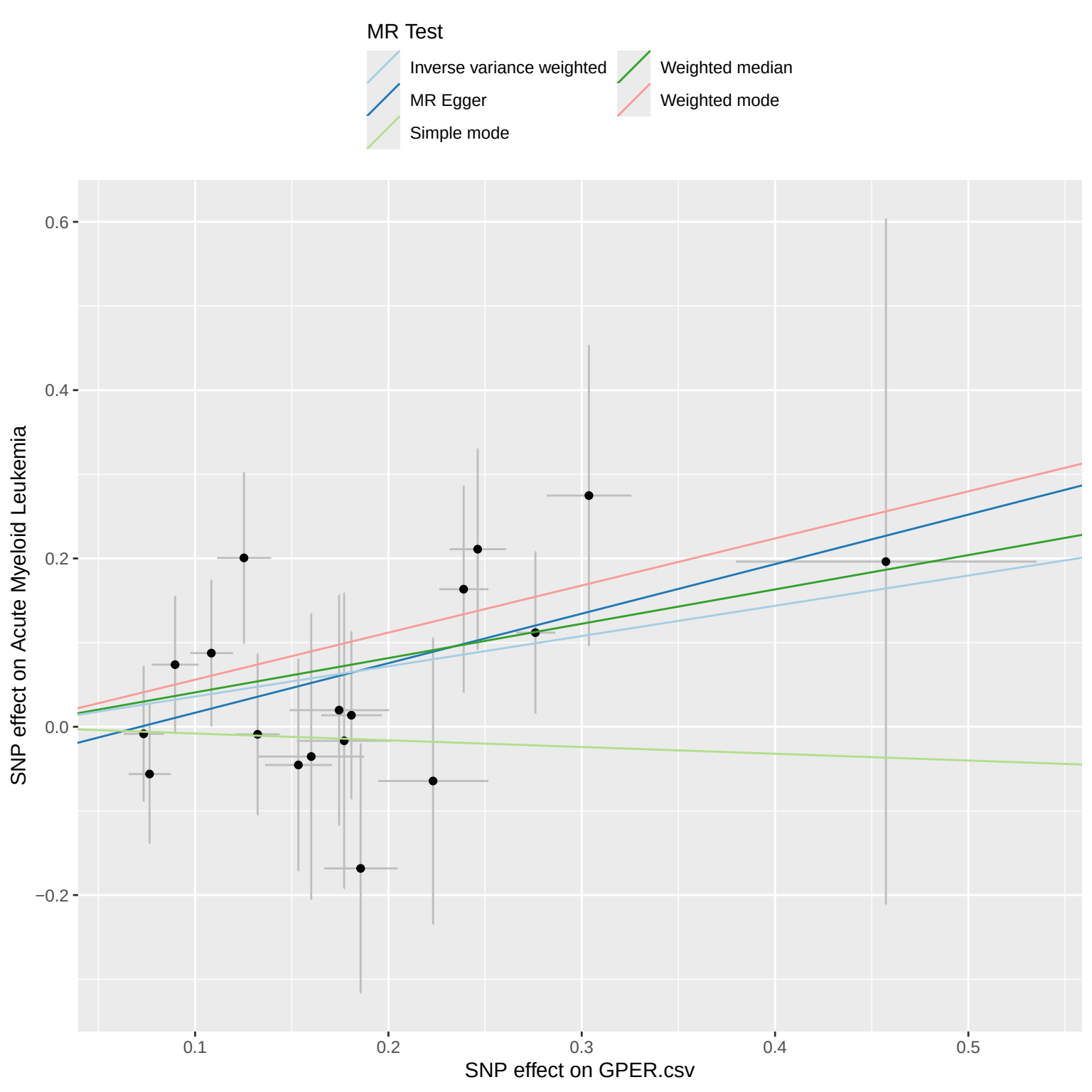
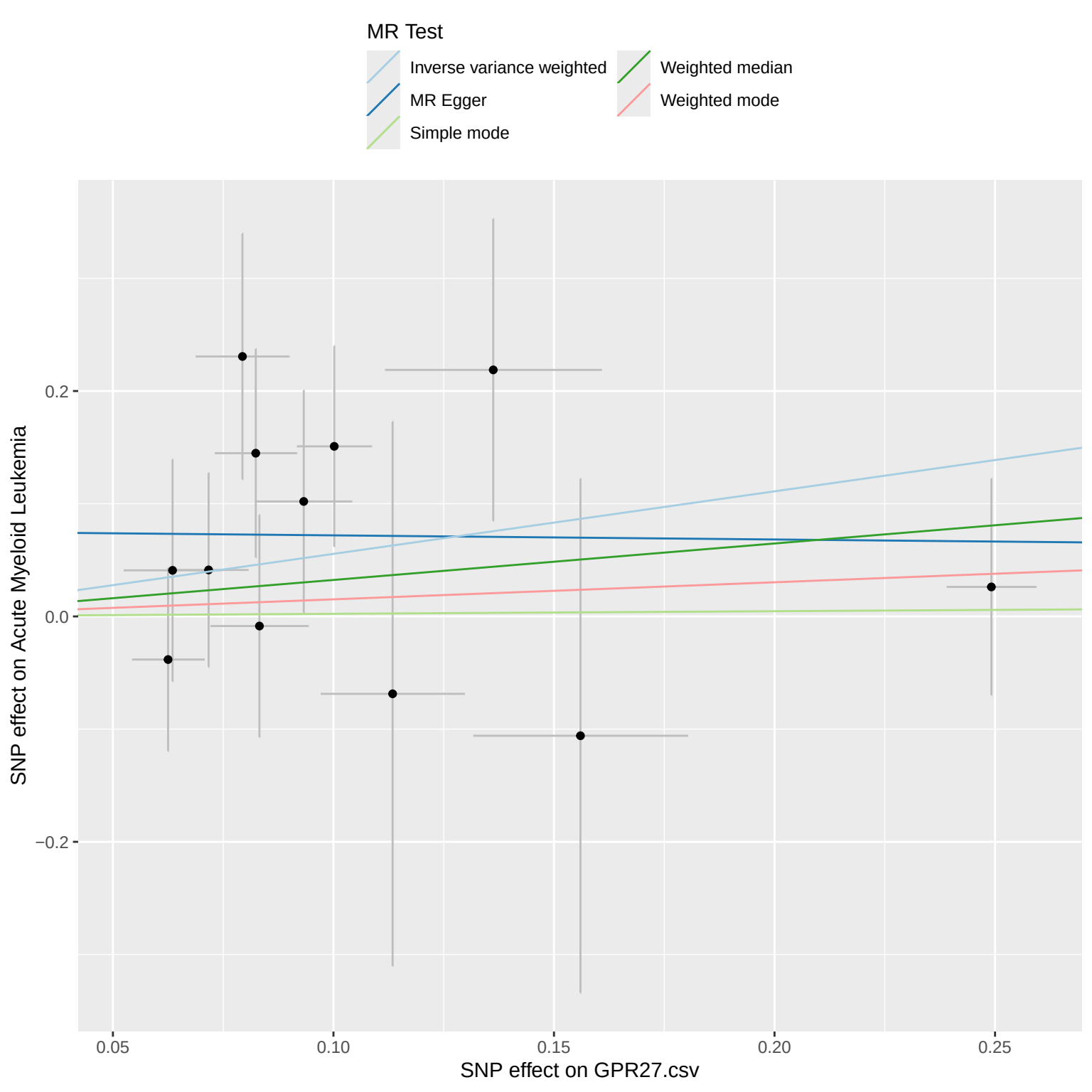
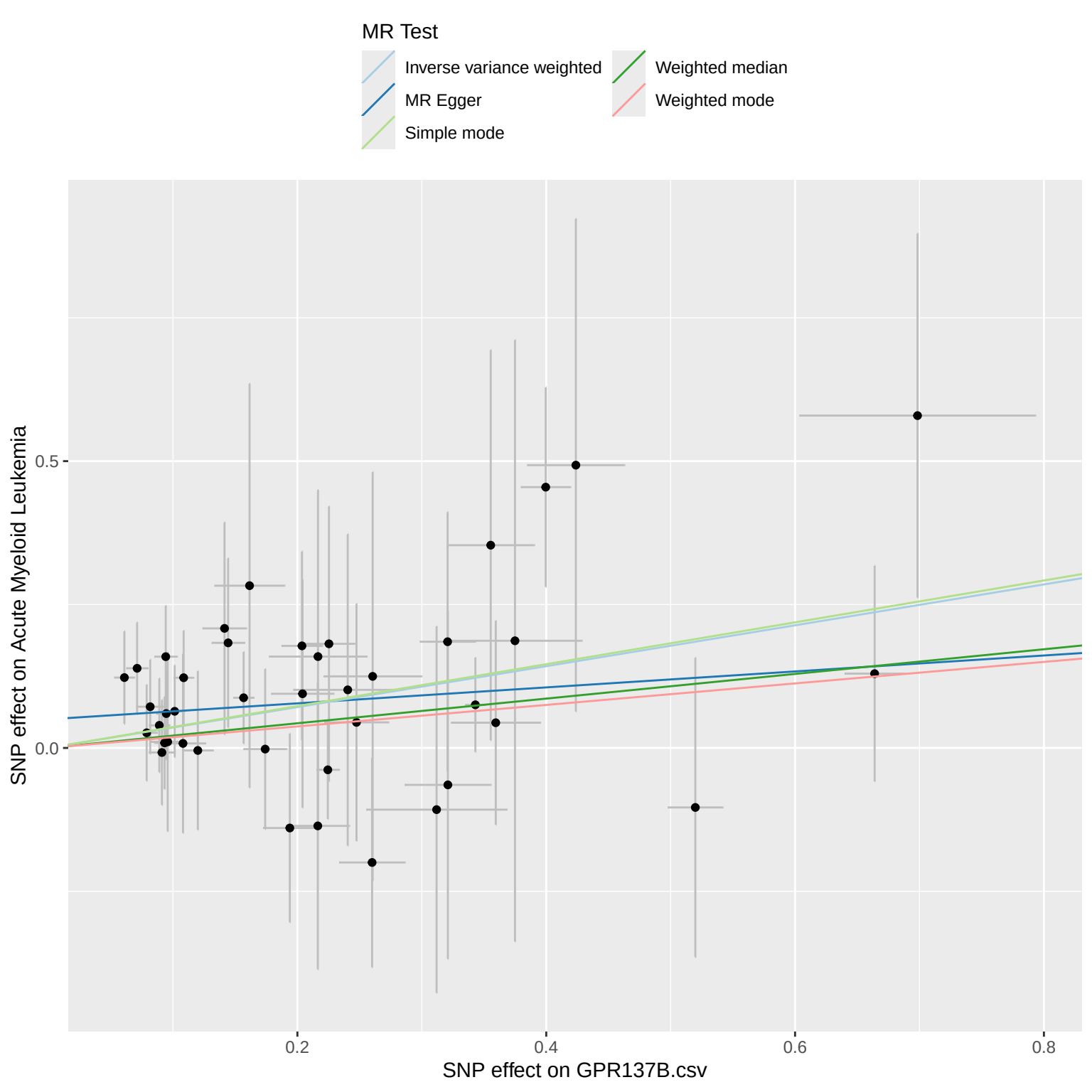
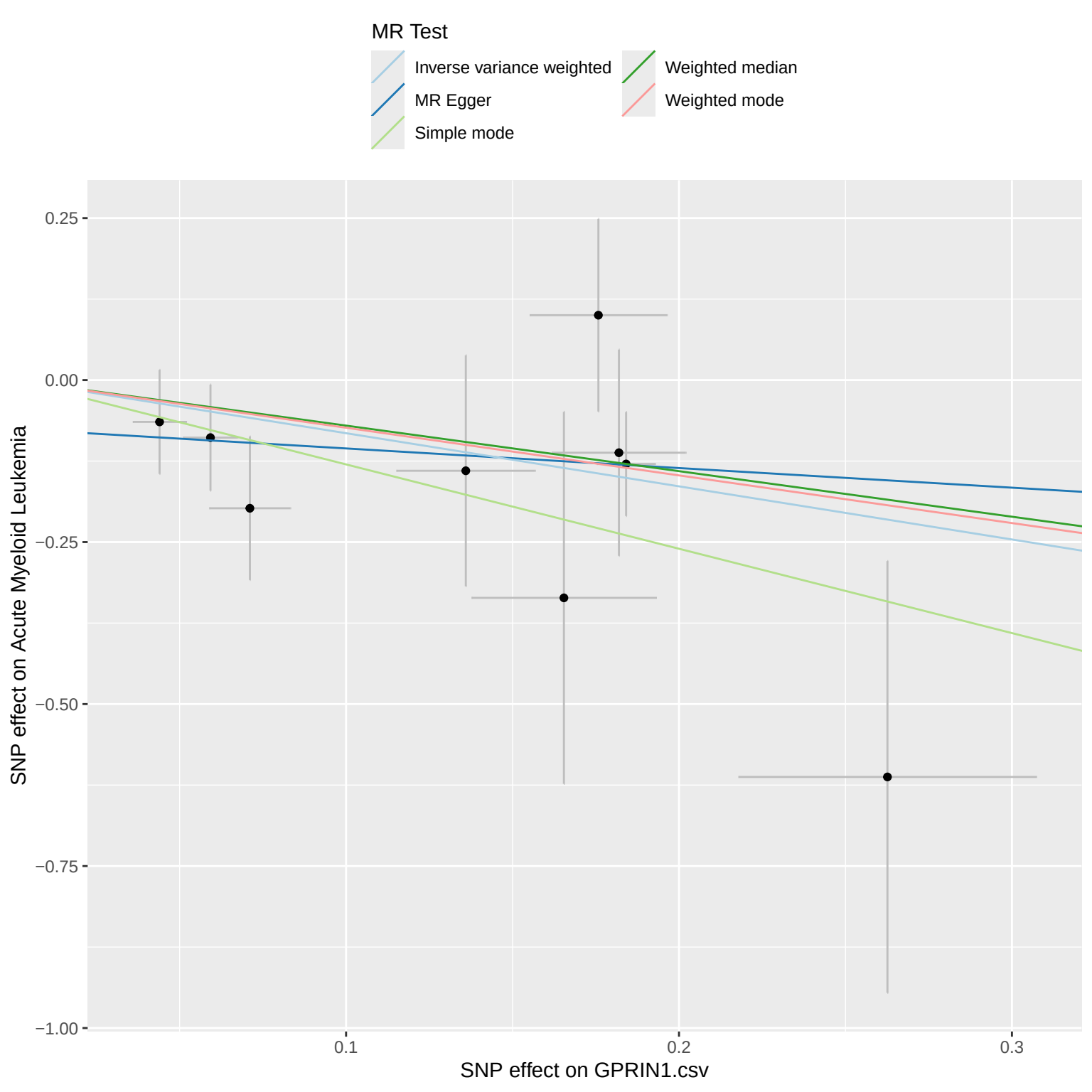
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on GOLM1.csv

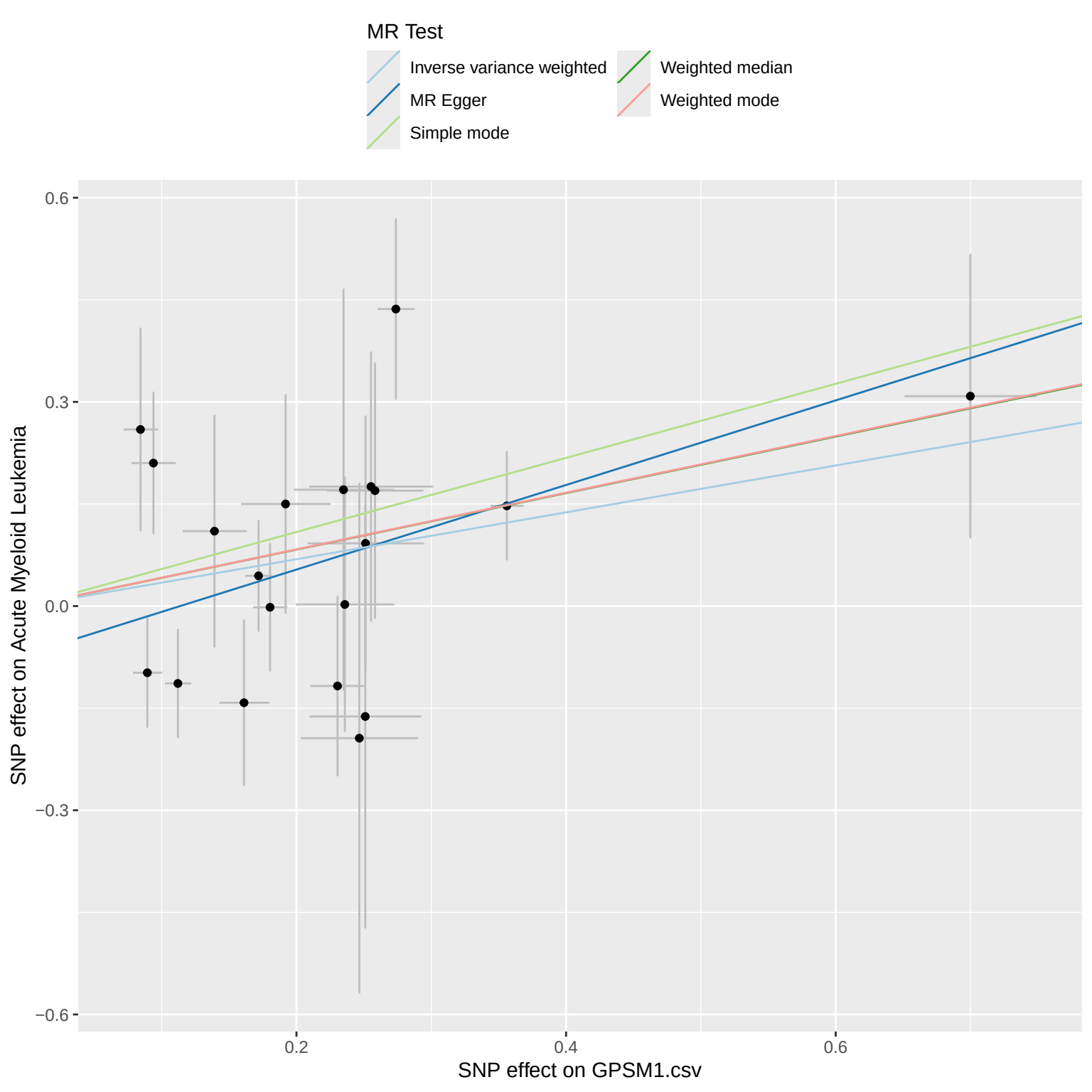

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.25
0.50
0.75
SNP effect on GPANK1.csv

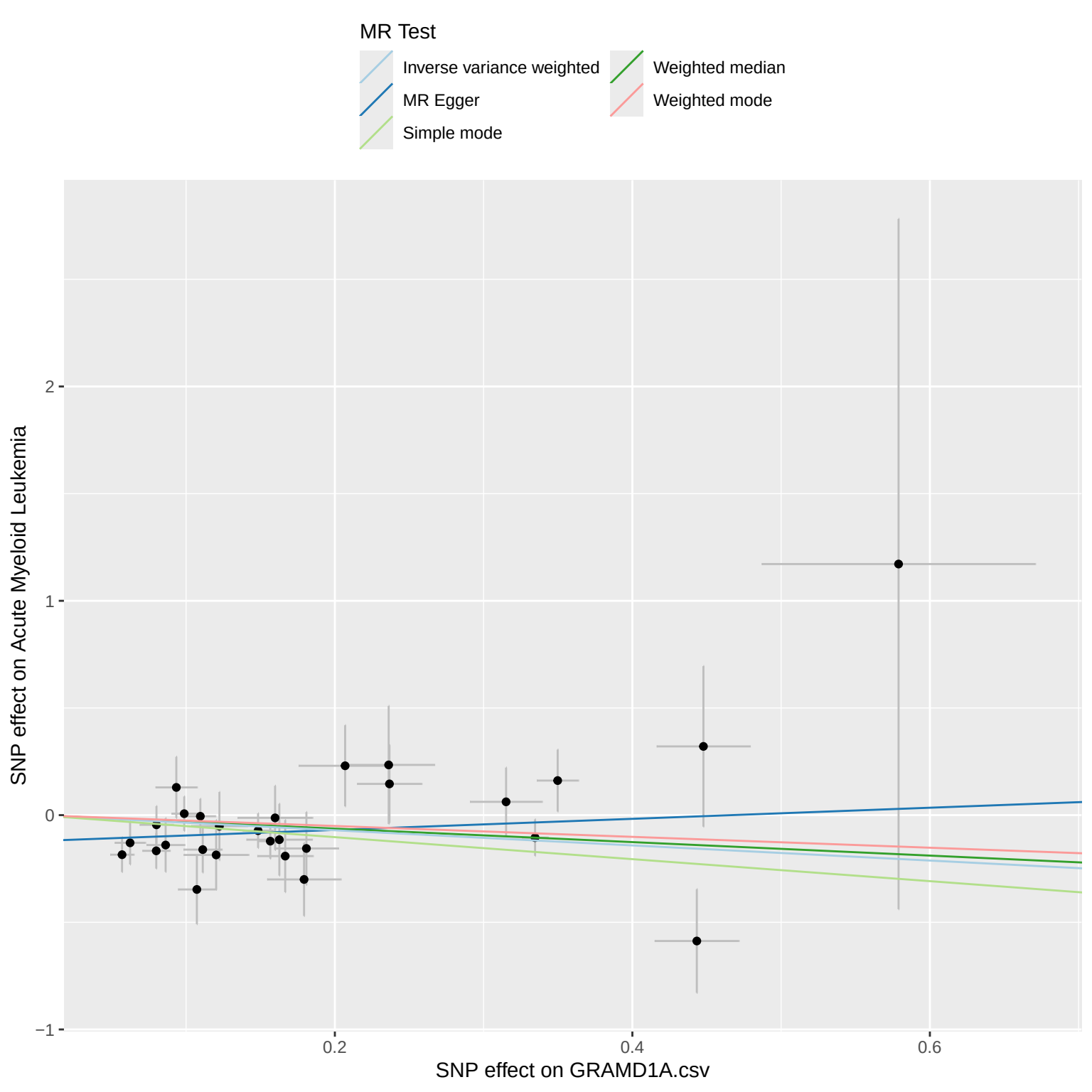

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on GPER.csv

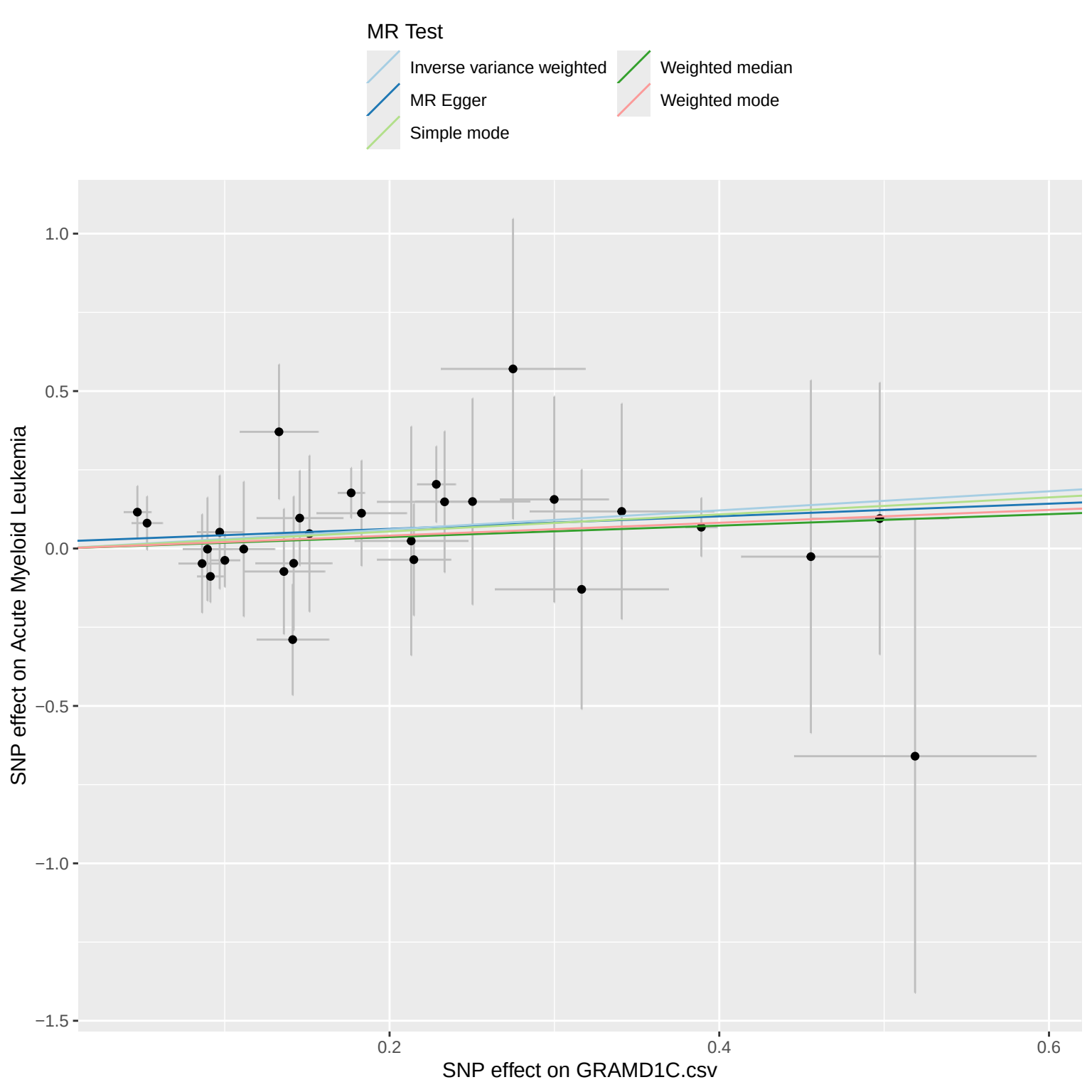

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on GPR27.csv

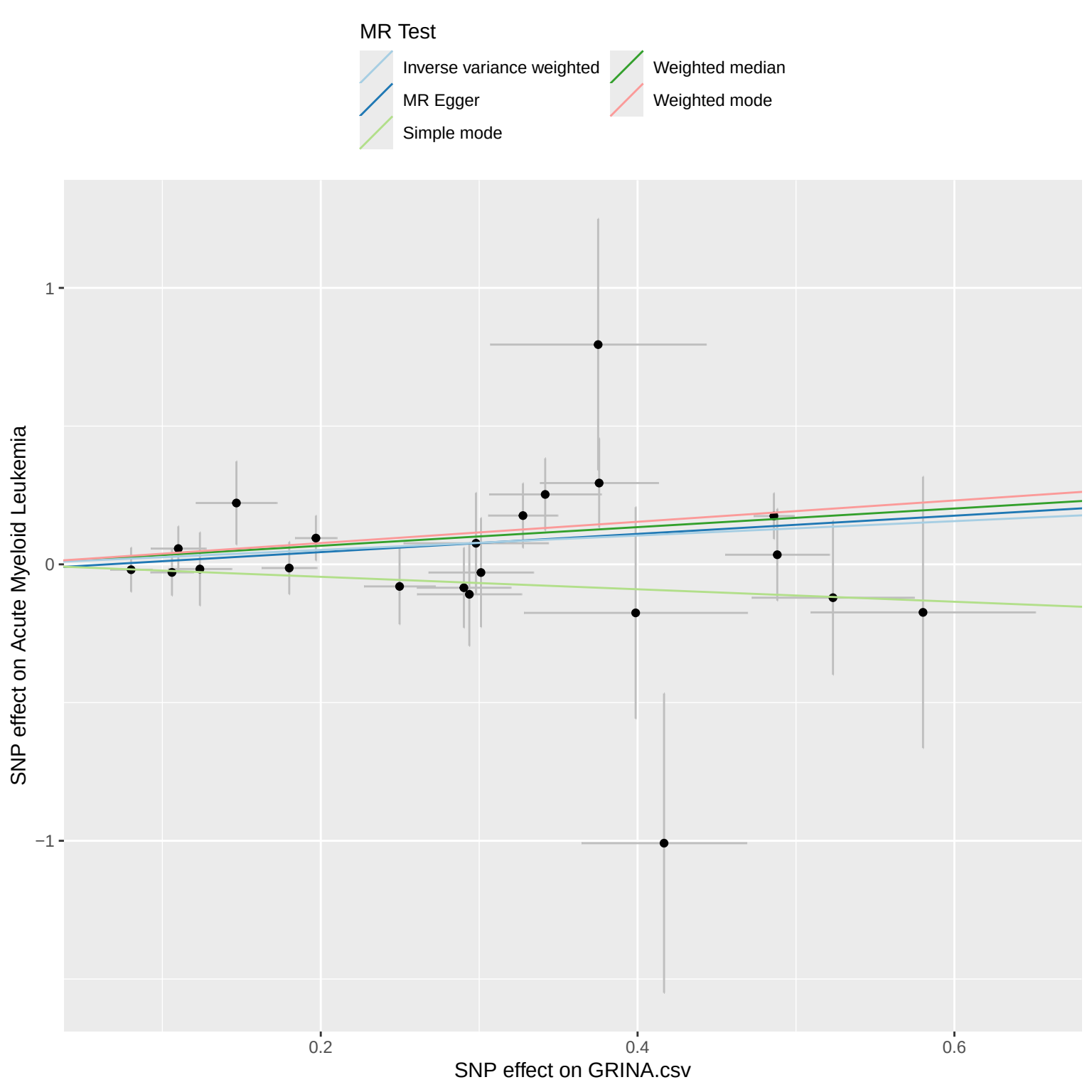

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on GPR137B.csv

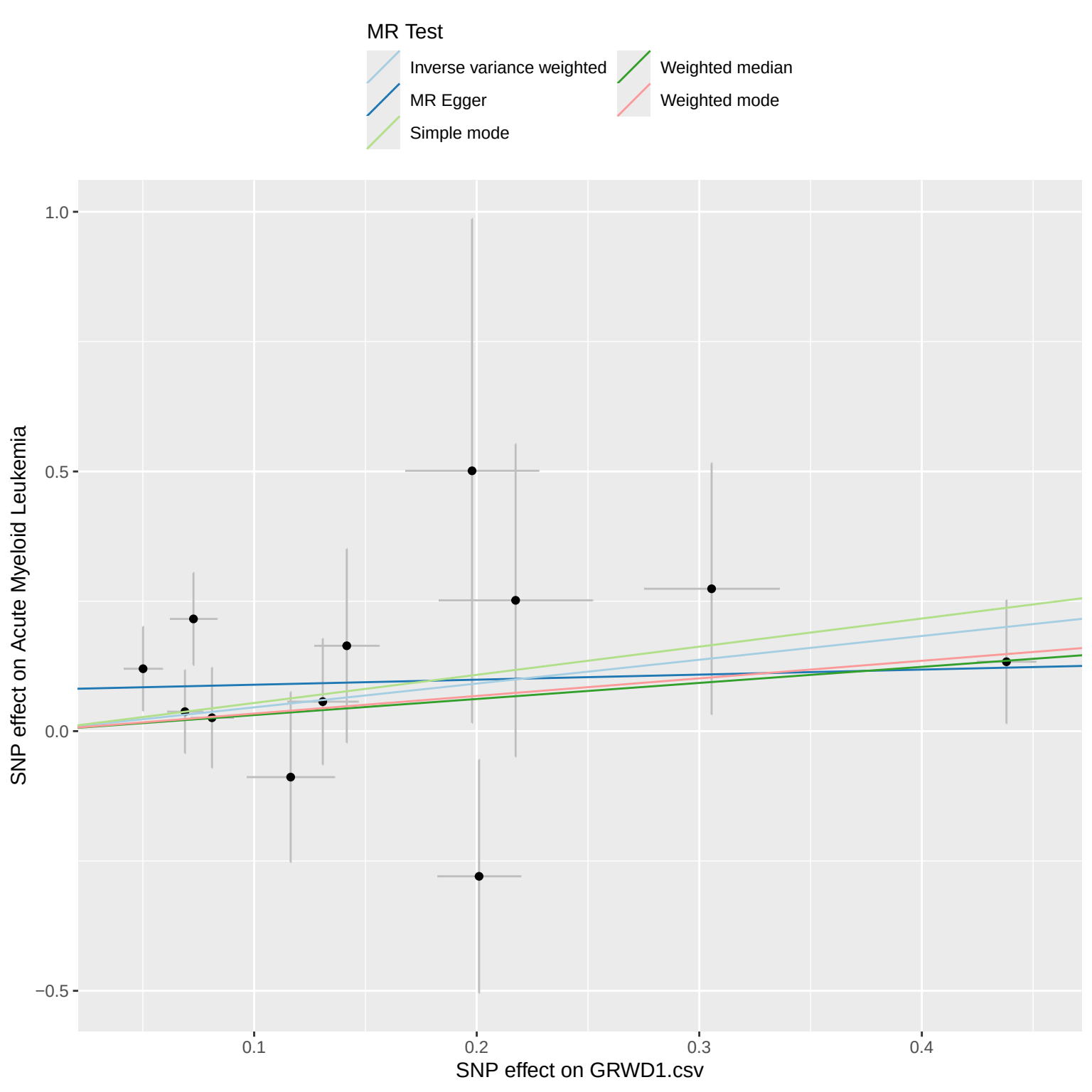

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on GPRIN1.csv

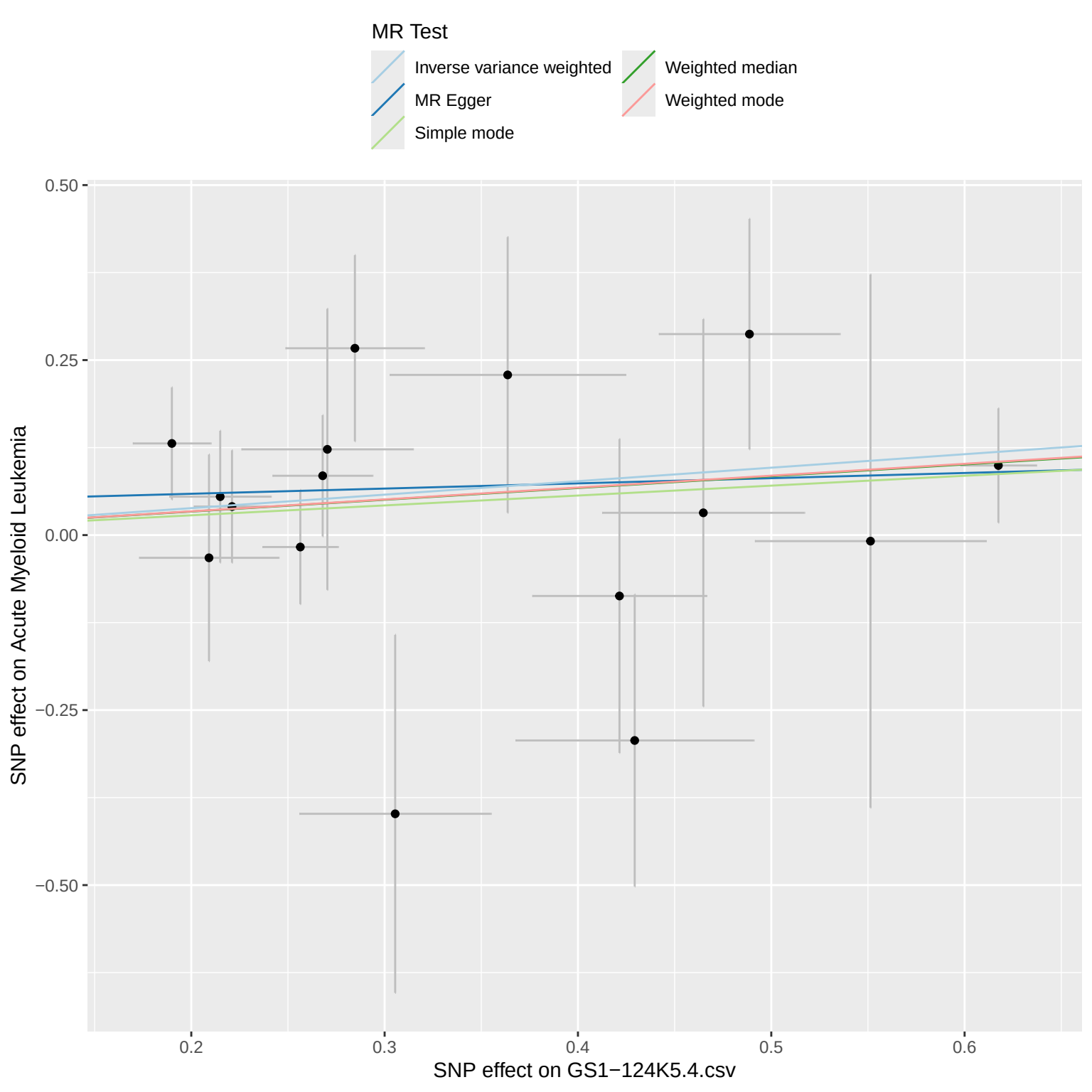

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GPSM1.csv
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6

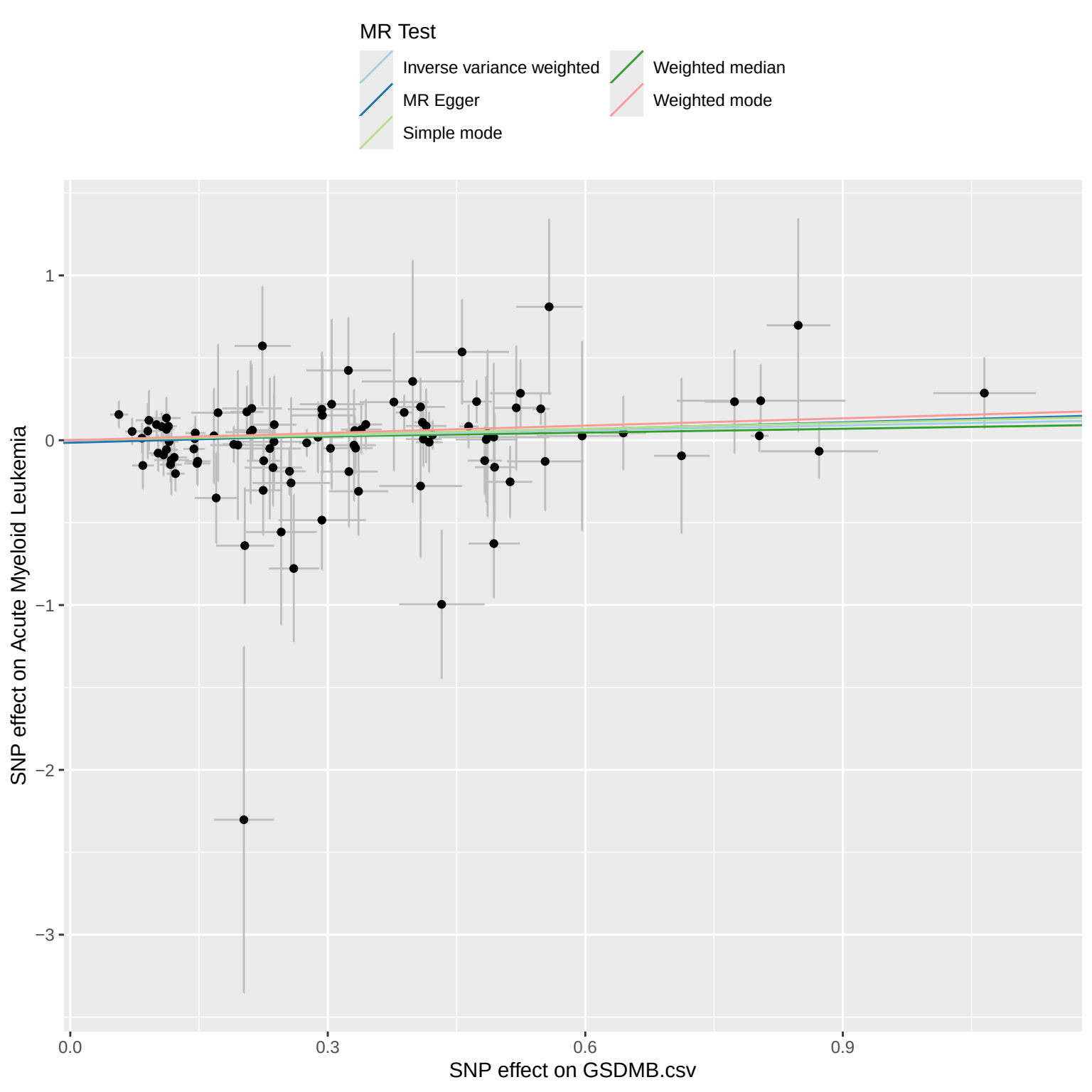

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on GRAMD1A.csv

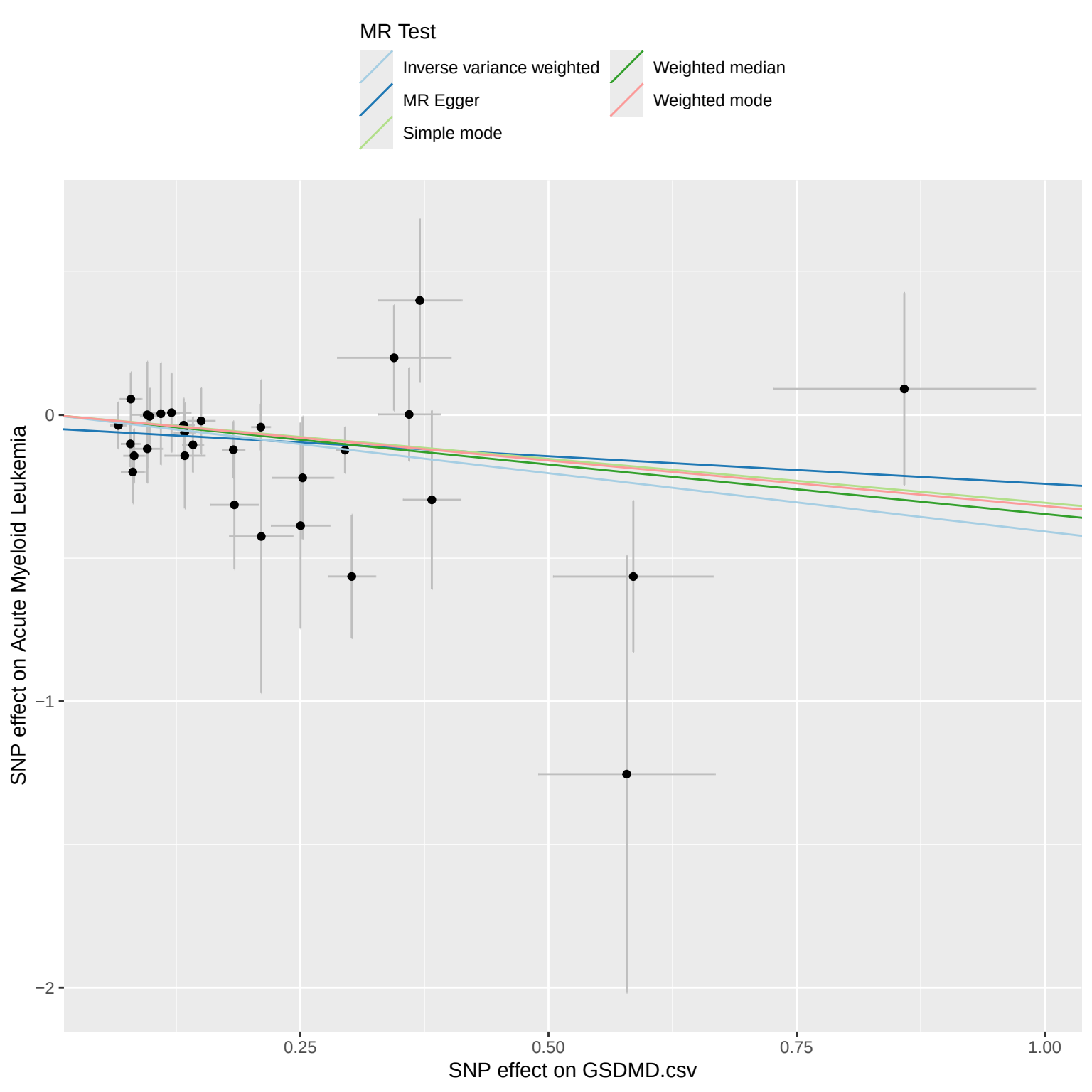

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on GRAMD1C.csv

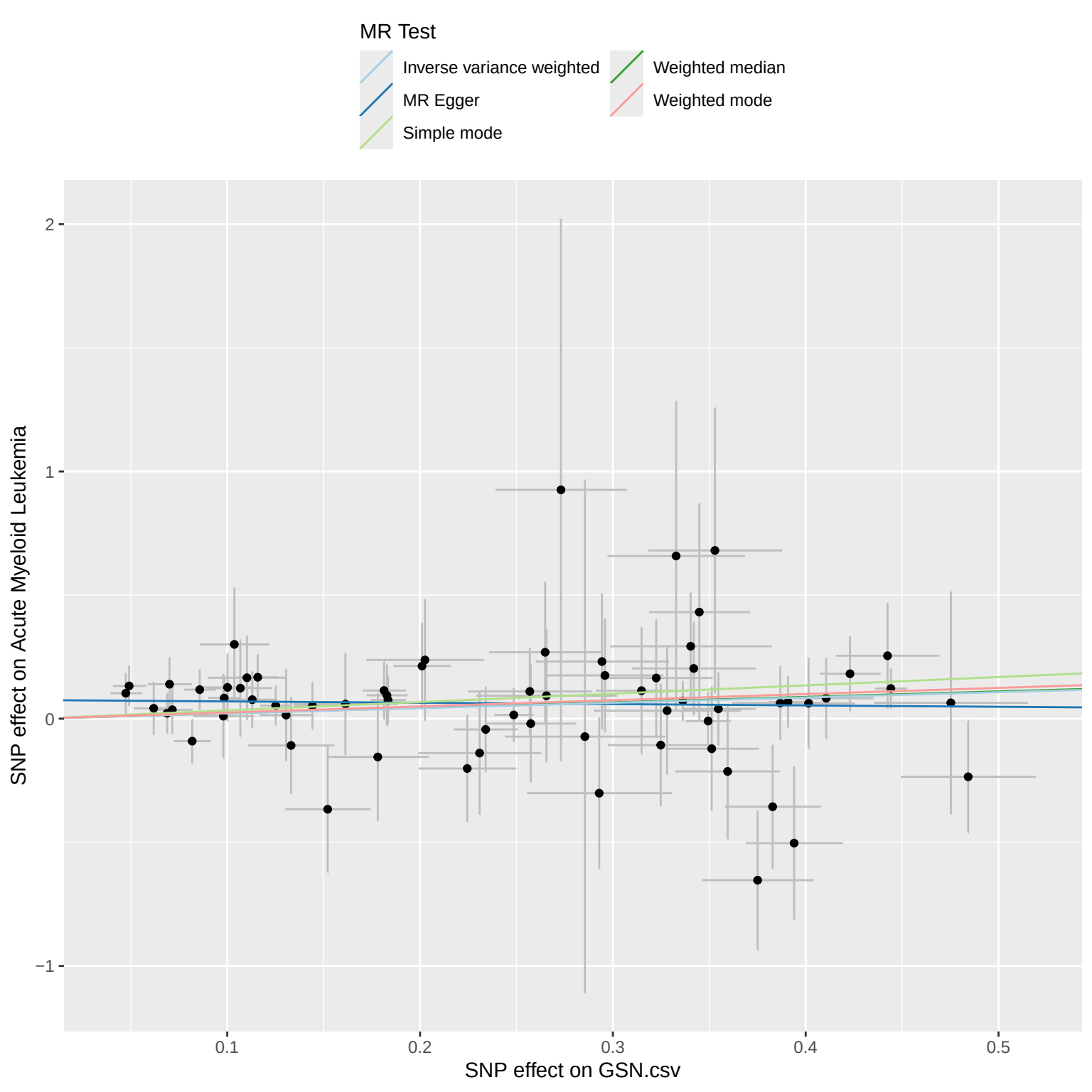

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on GRINA.csv

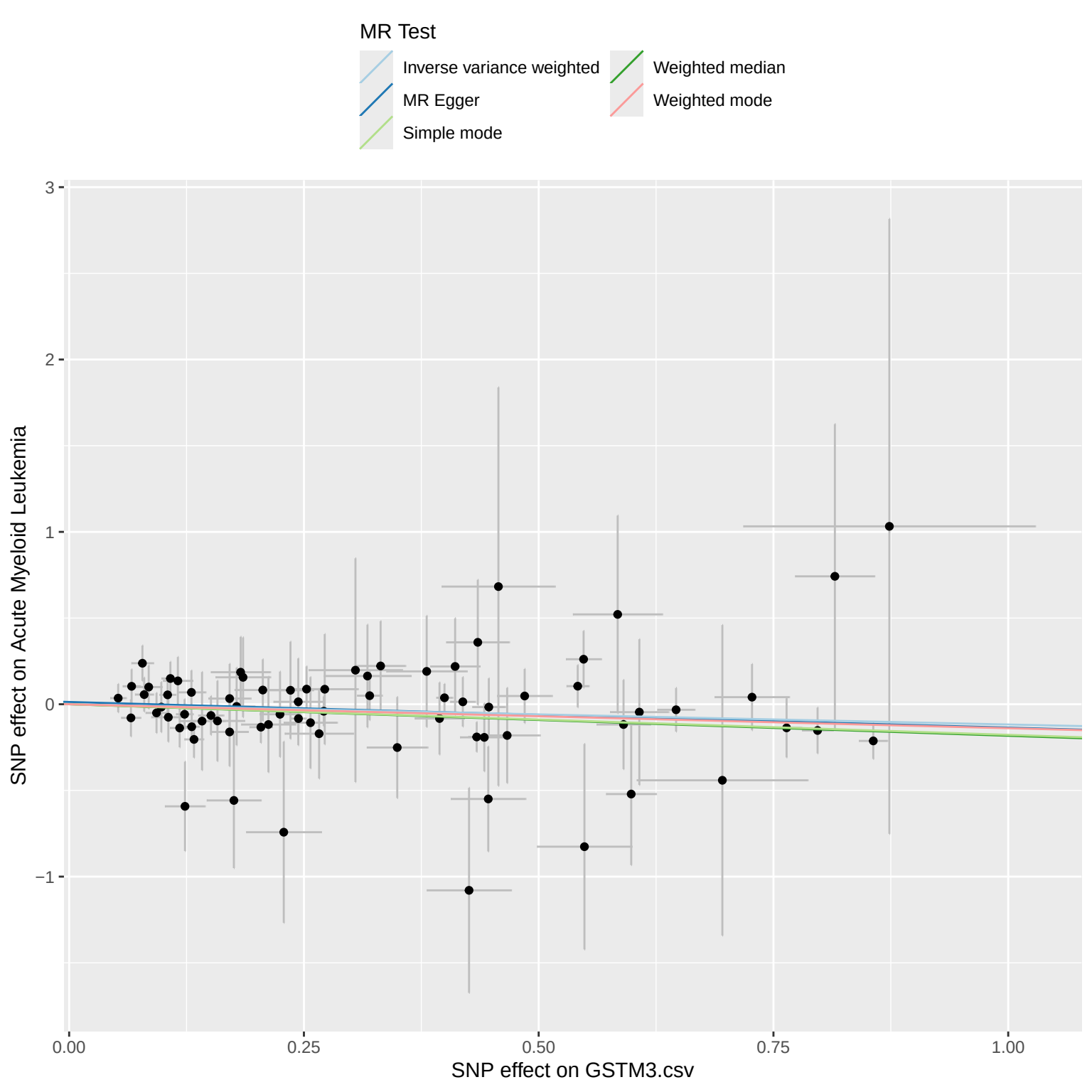

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on GRWD1.csv

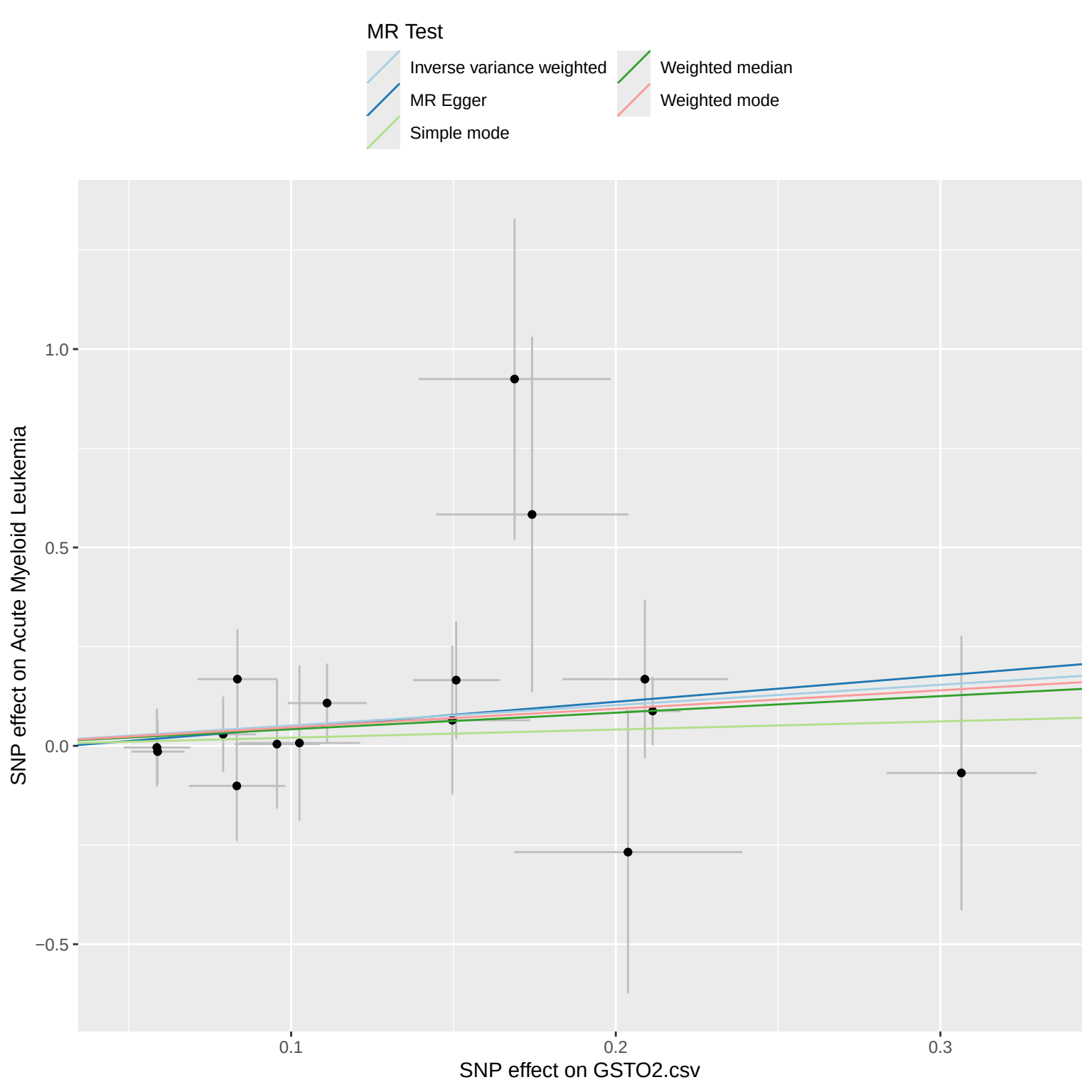

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.3
0.4
0.5
0.6
SNP effect on GS1−124K5.4.csv

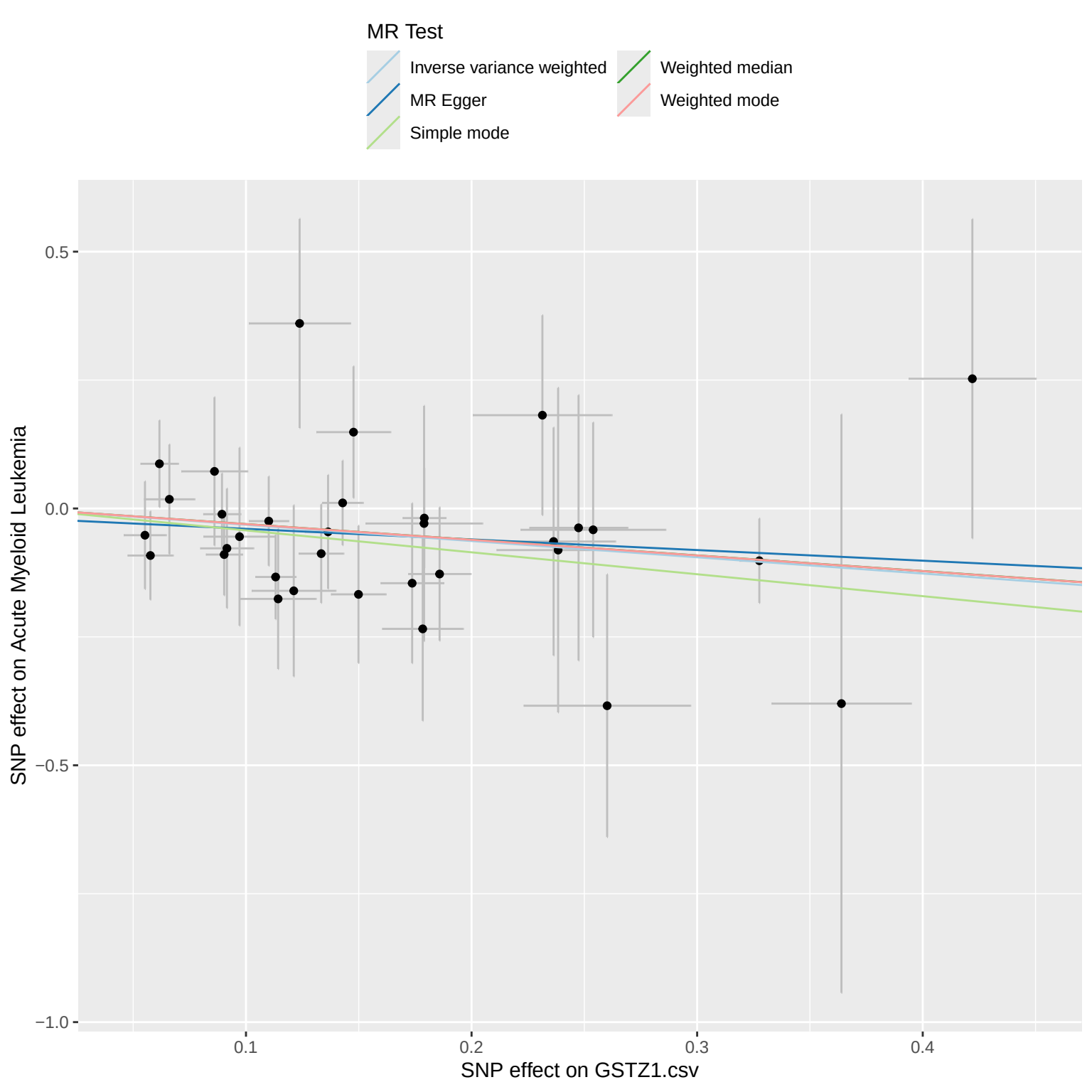

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GSDMB.csv
1
0
−1
−2
−3
0.0
0.3
0.6
0.9

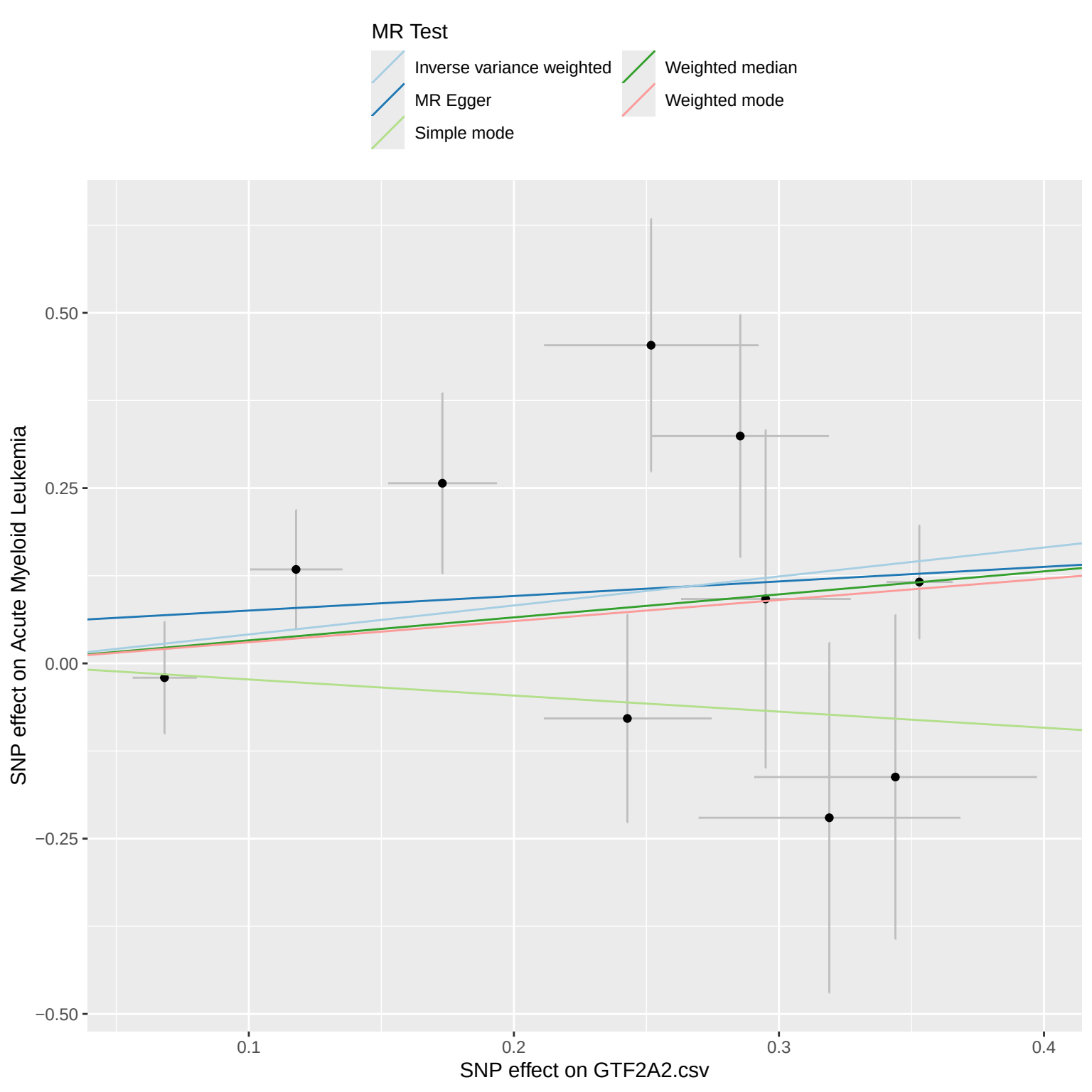

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on GSDMD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on GSN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on GSTM3.csv
3
2
1
0
−1
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GSTO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on GSTZ1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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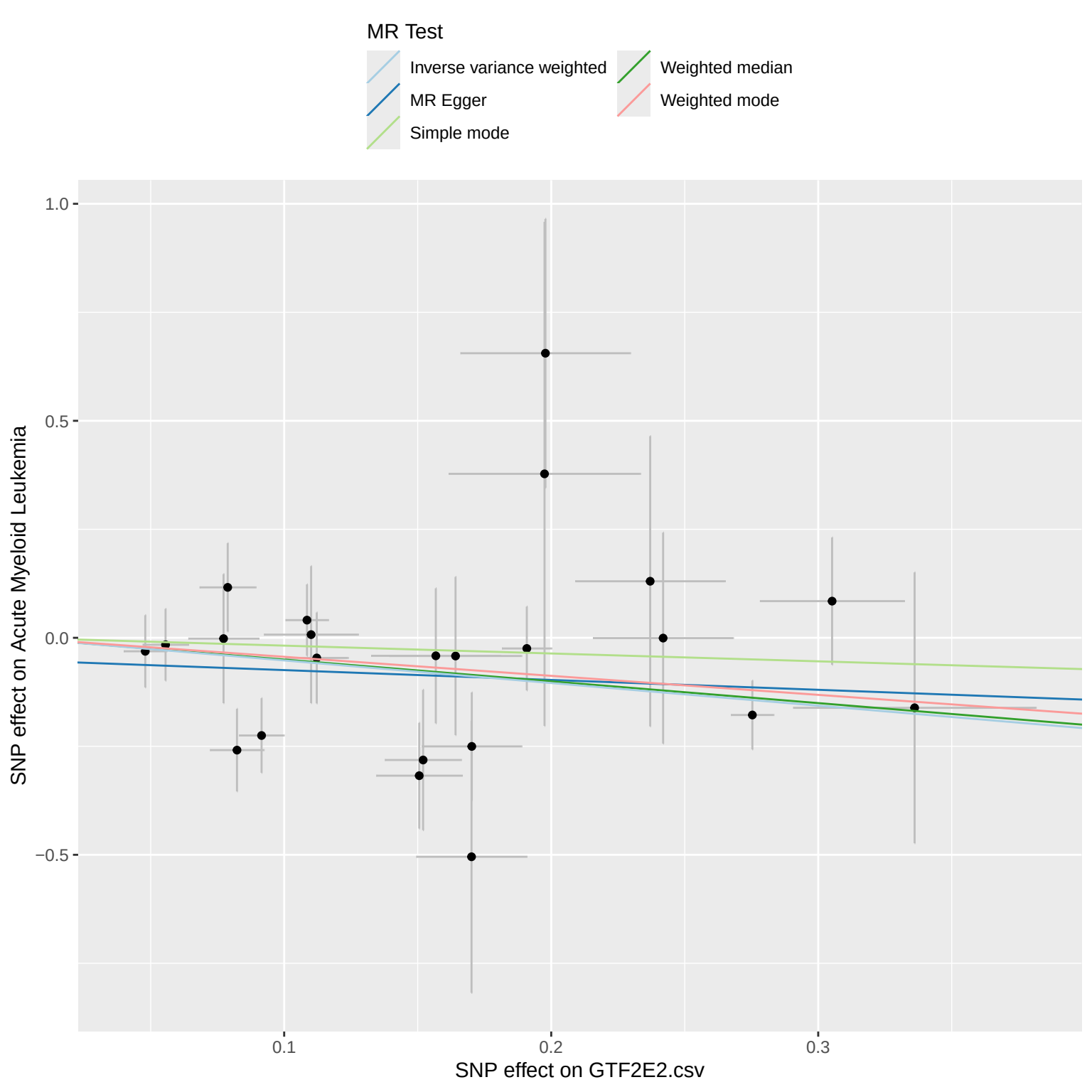
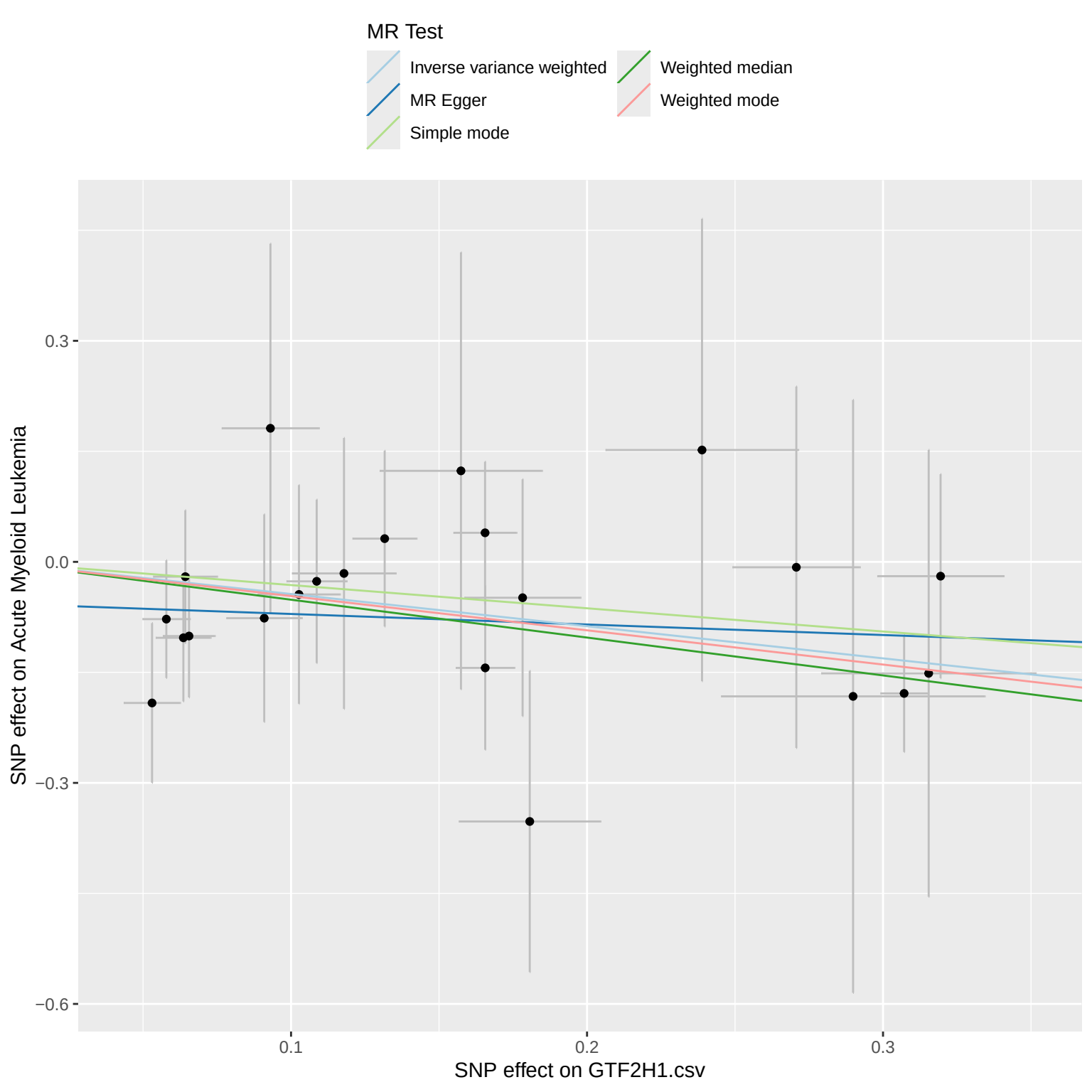
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on GTF2A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GTF2E2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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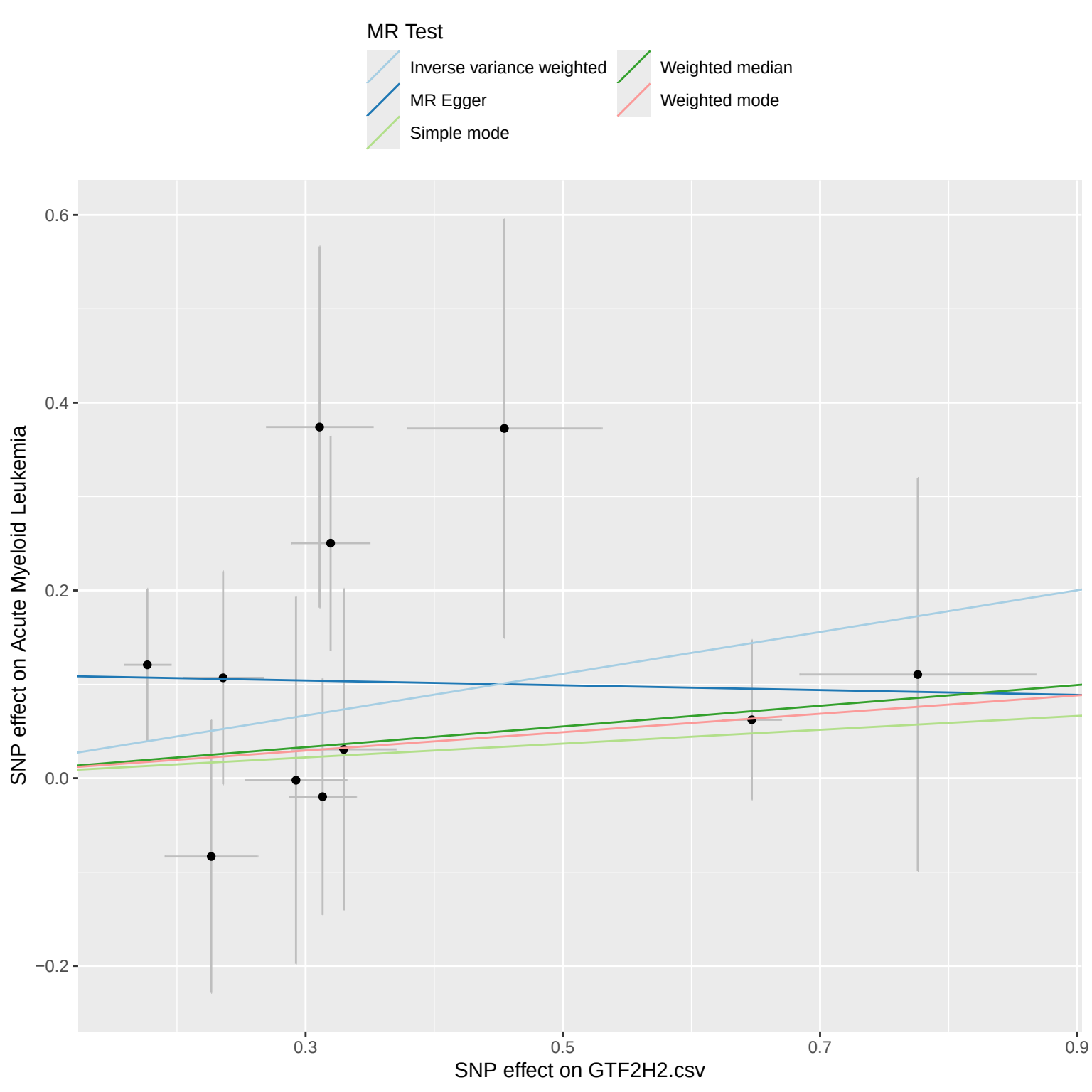
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on GTF2H1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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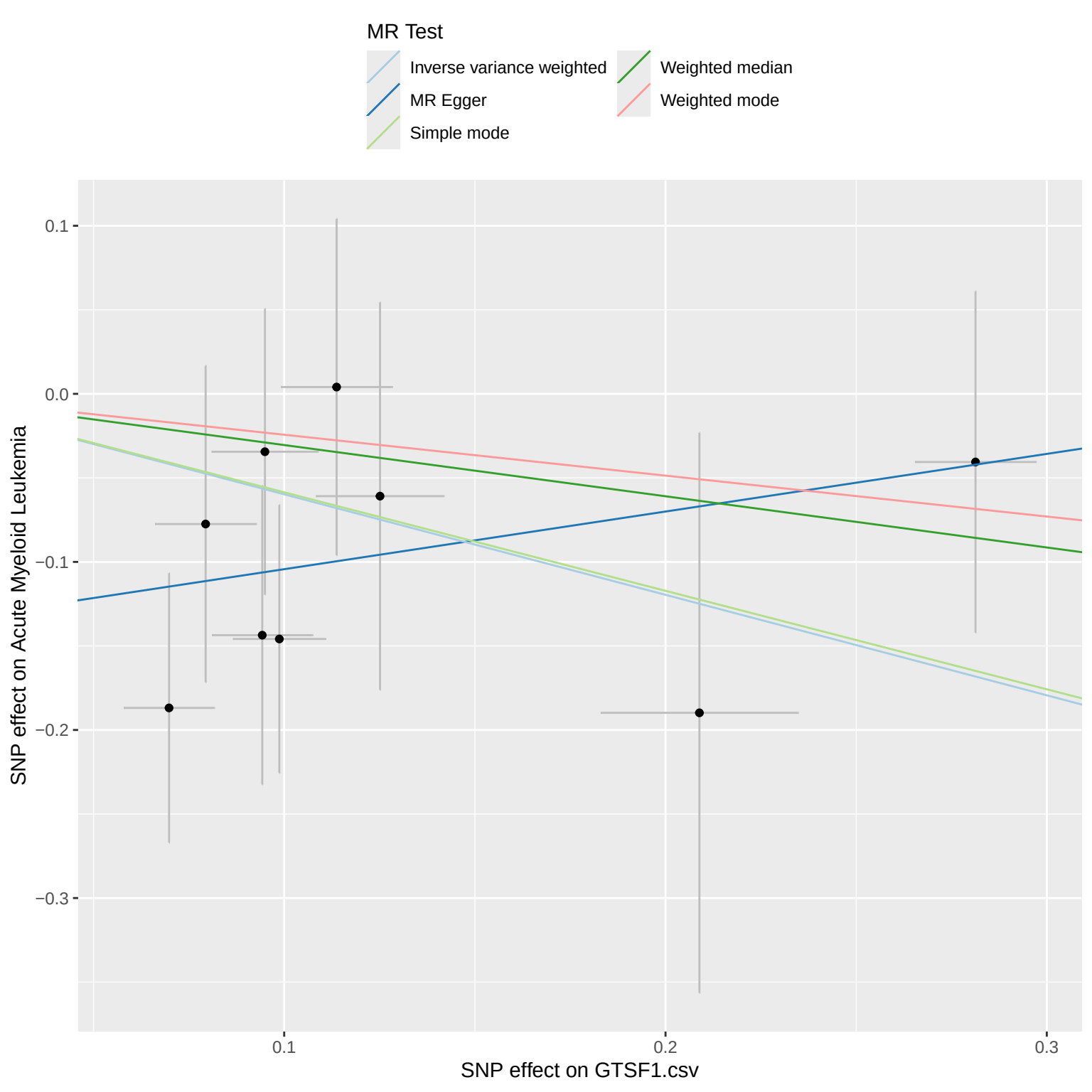
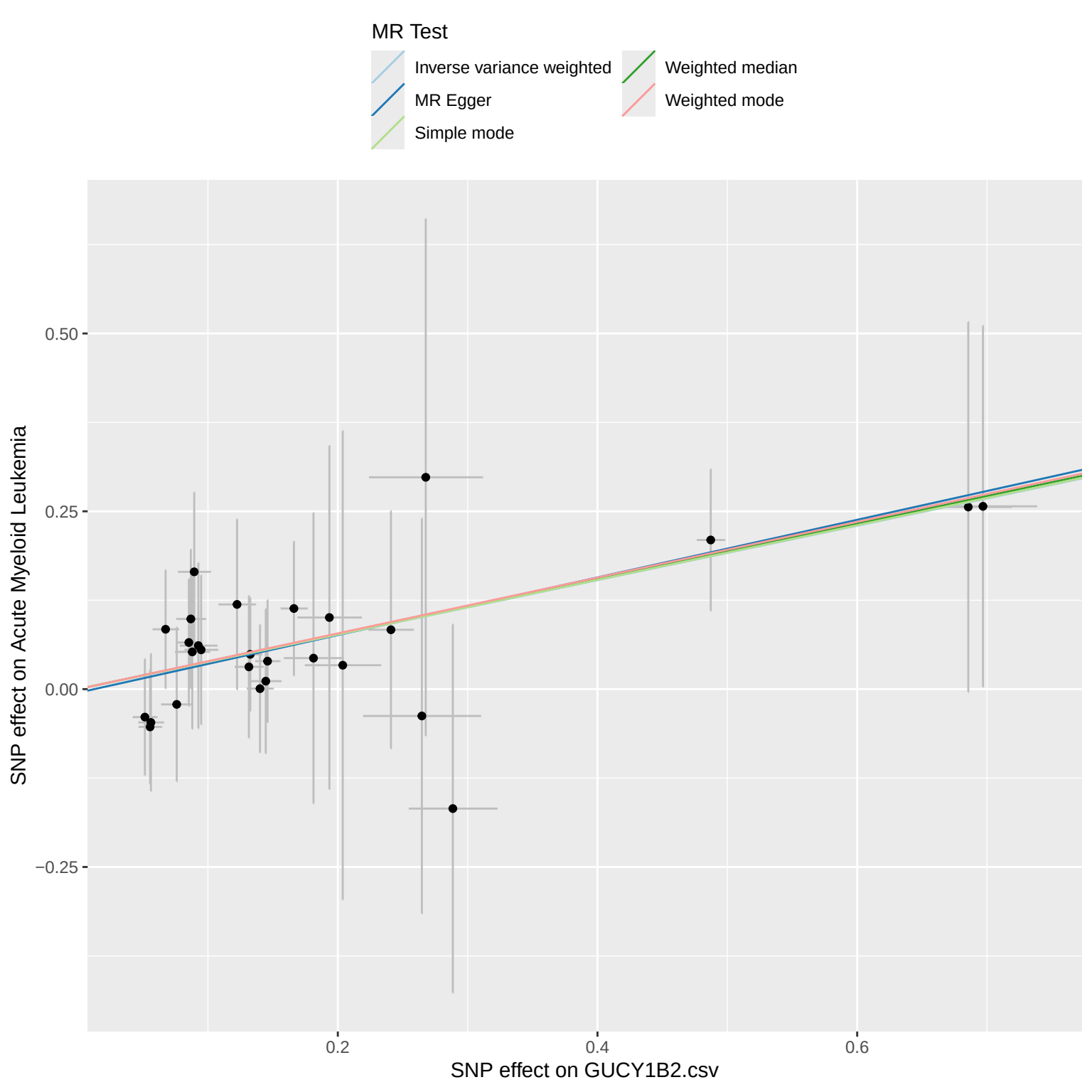
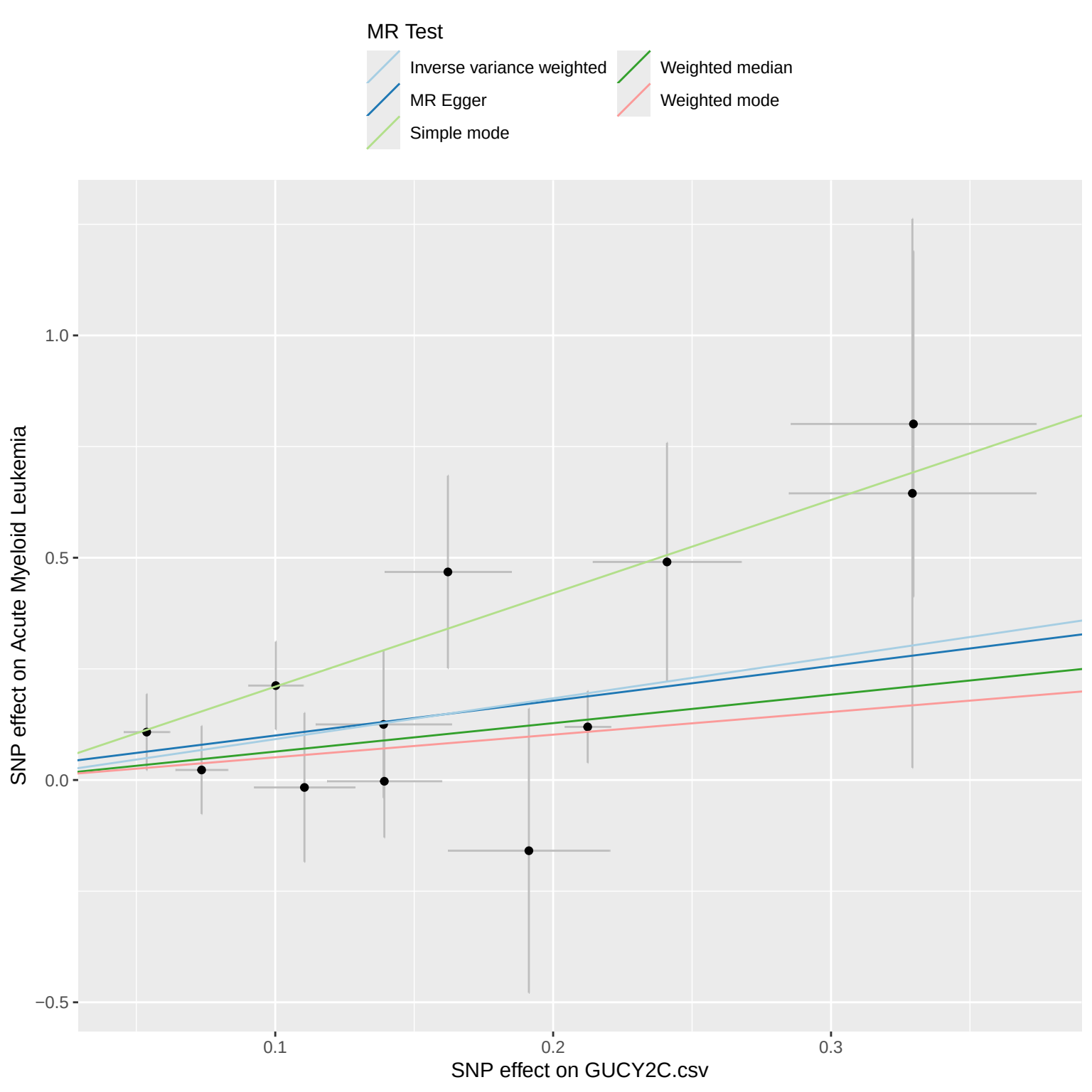
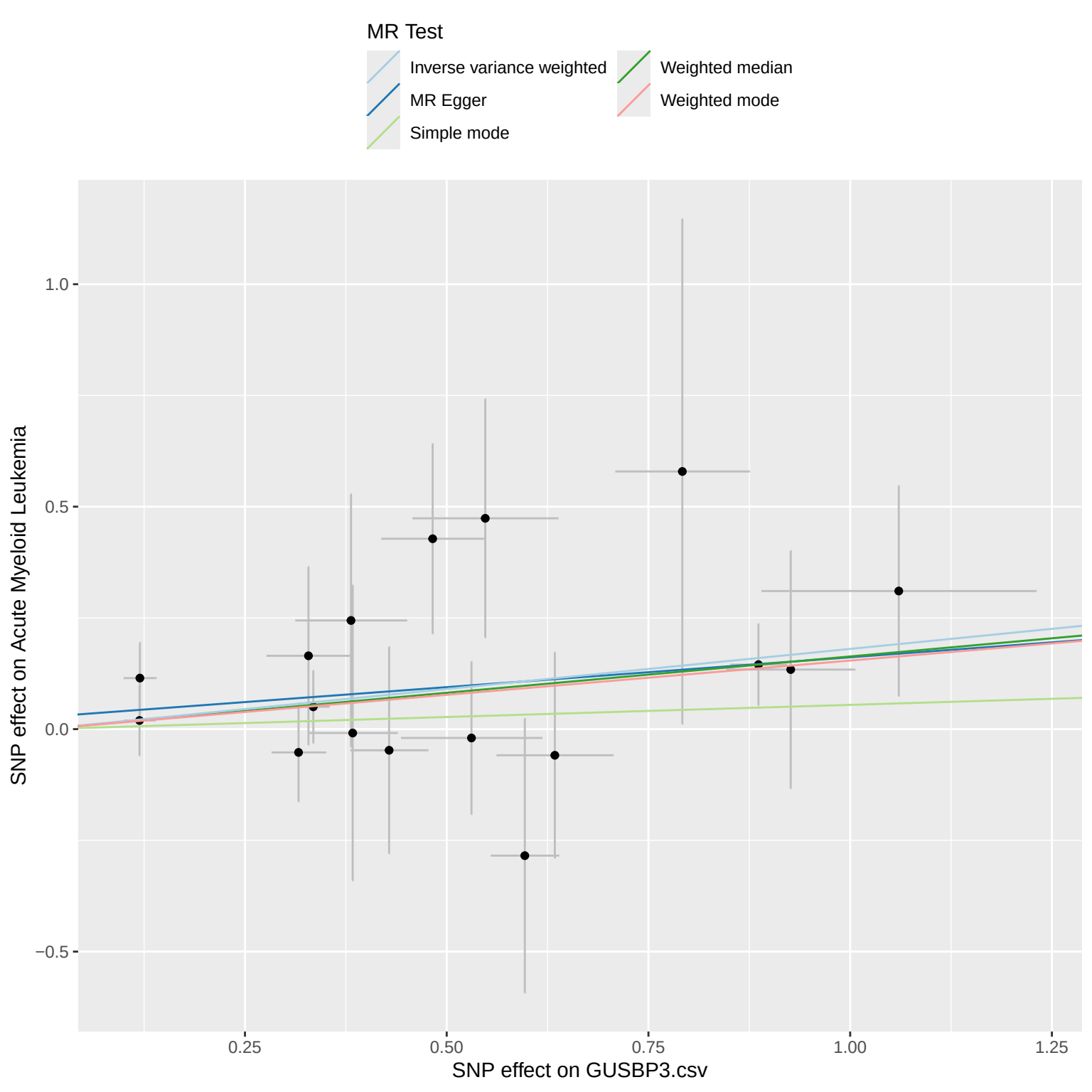
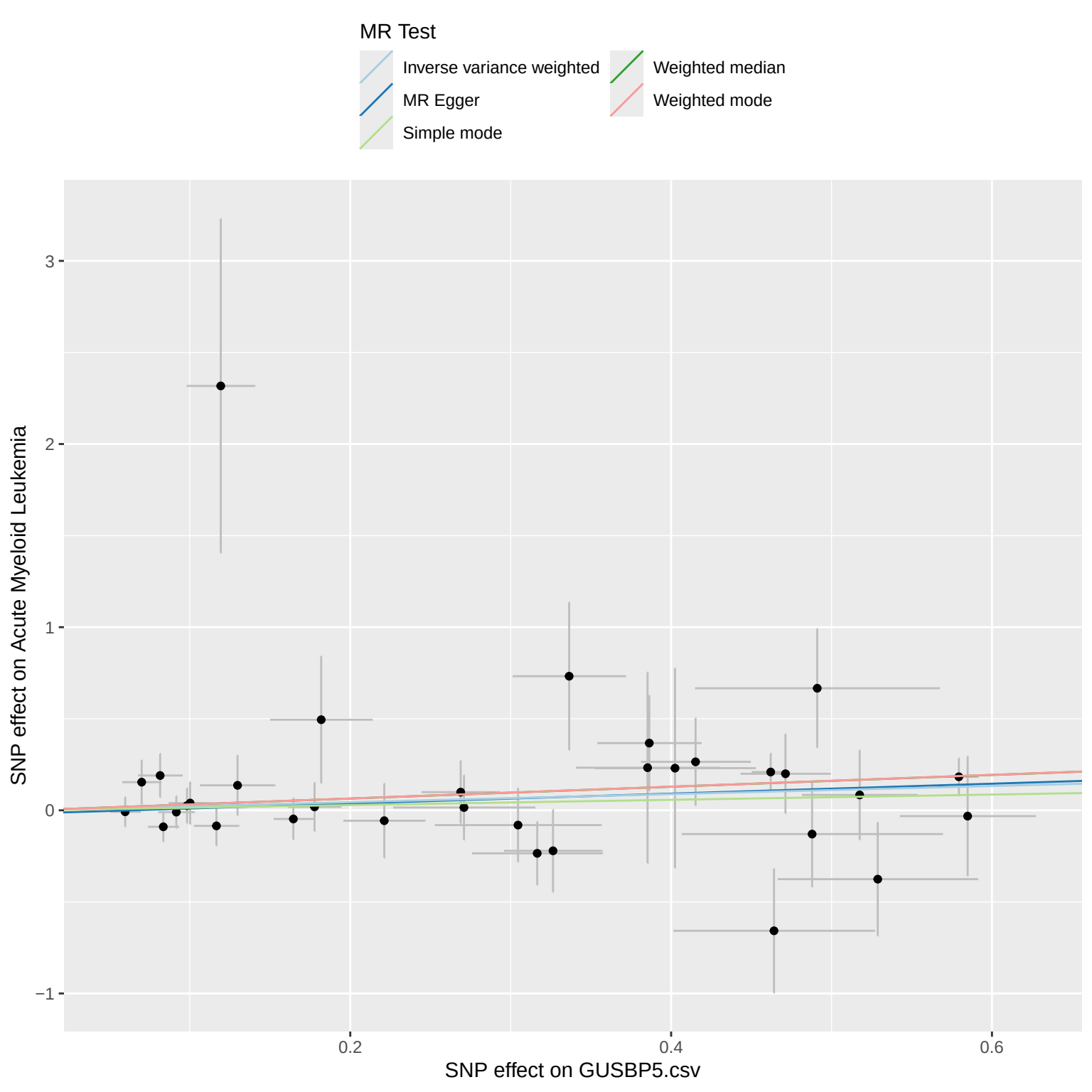
0.2
0.0
−0.2
0.3
0.5
0.7
0.9
SNP effect on GTF2H2.csv

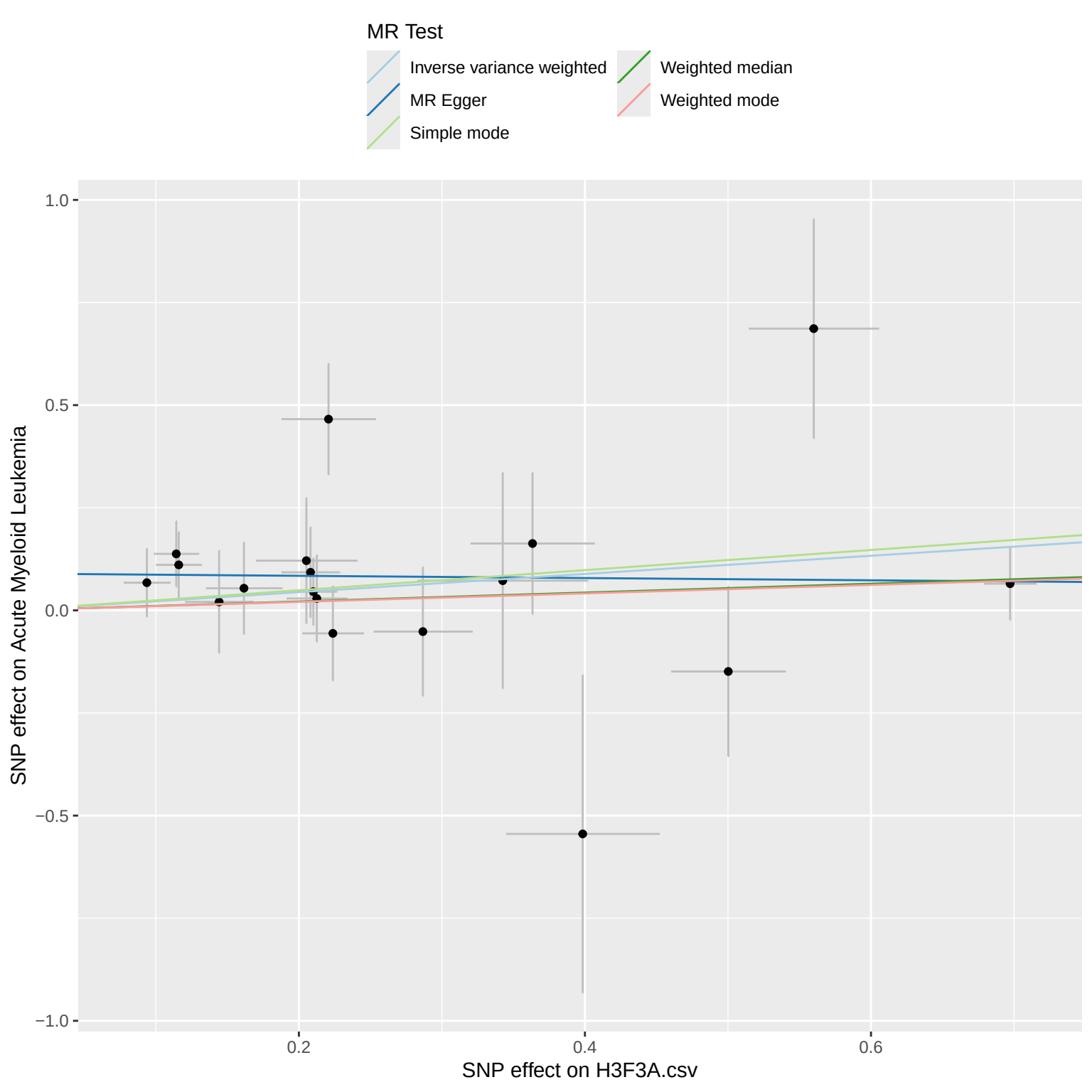

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on GTSF1.csv

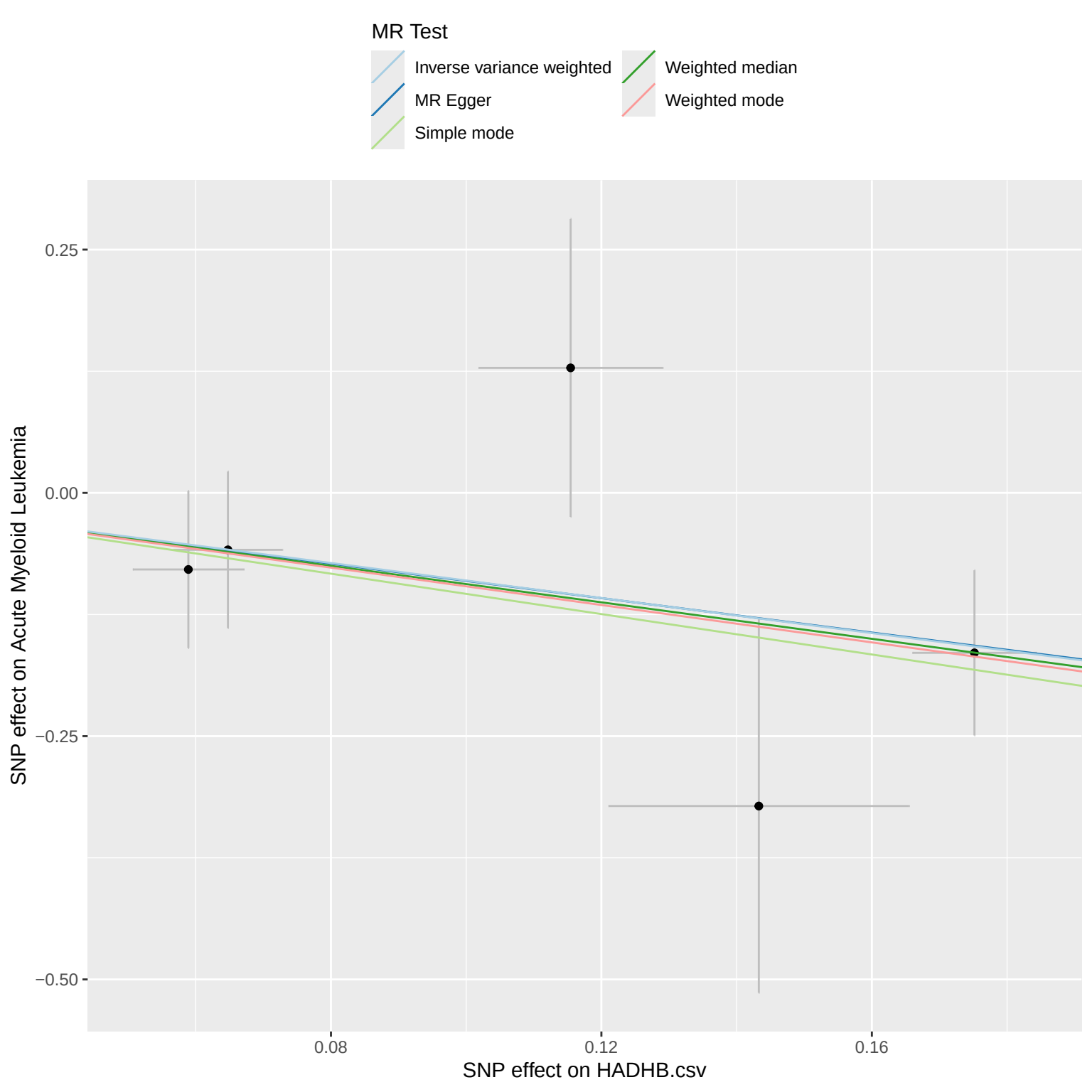

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on GUCY1B2.csv

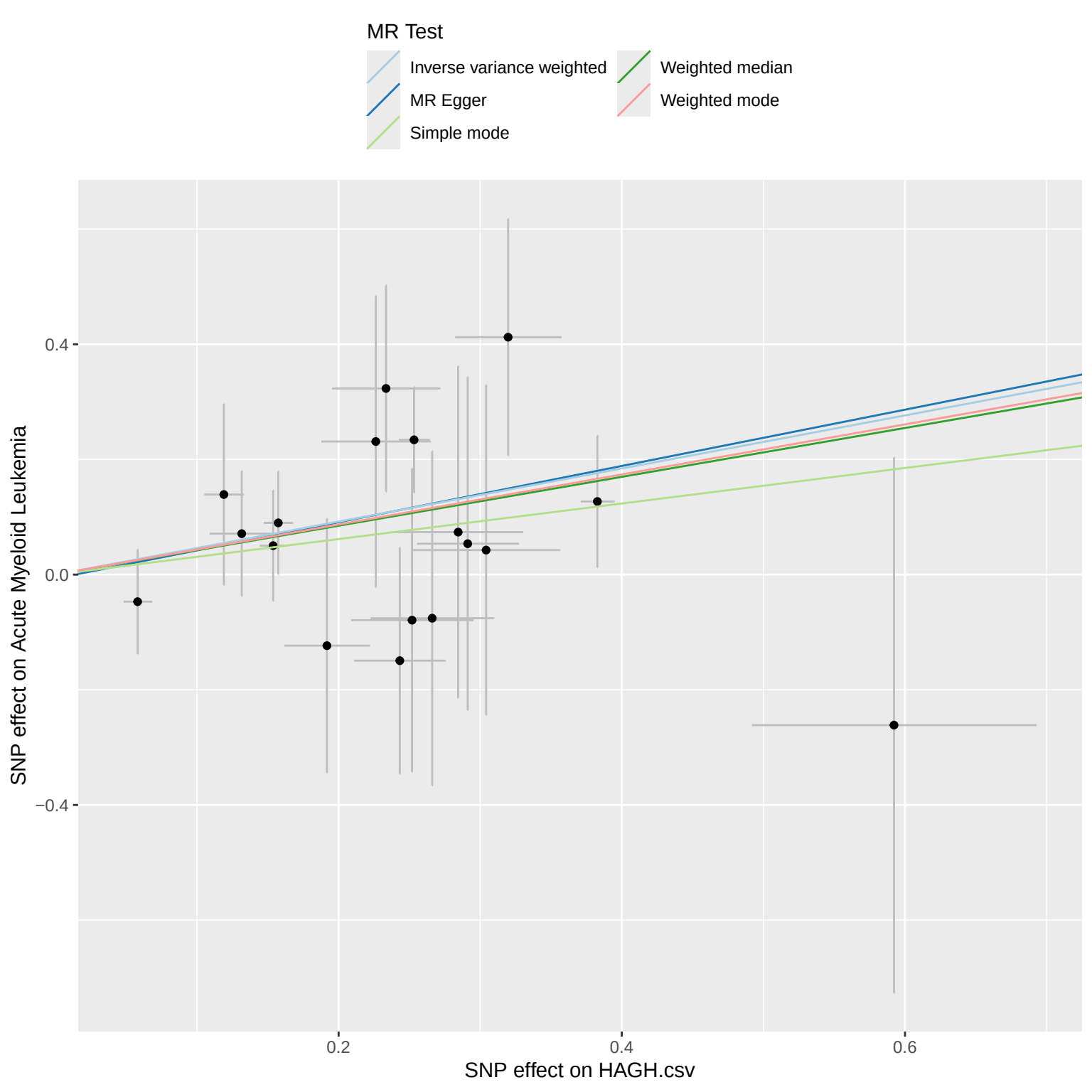

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on GUCY2C.csv

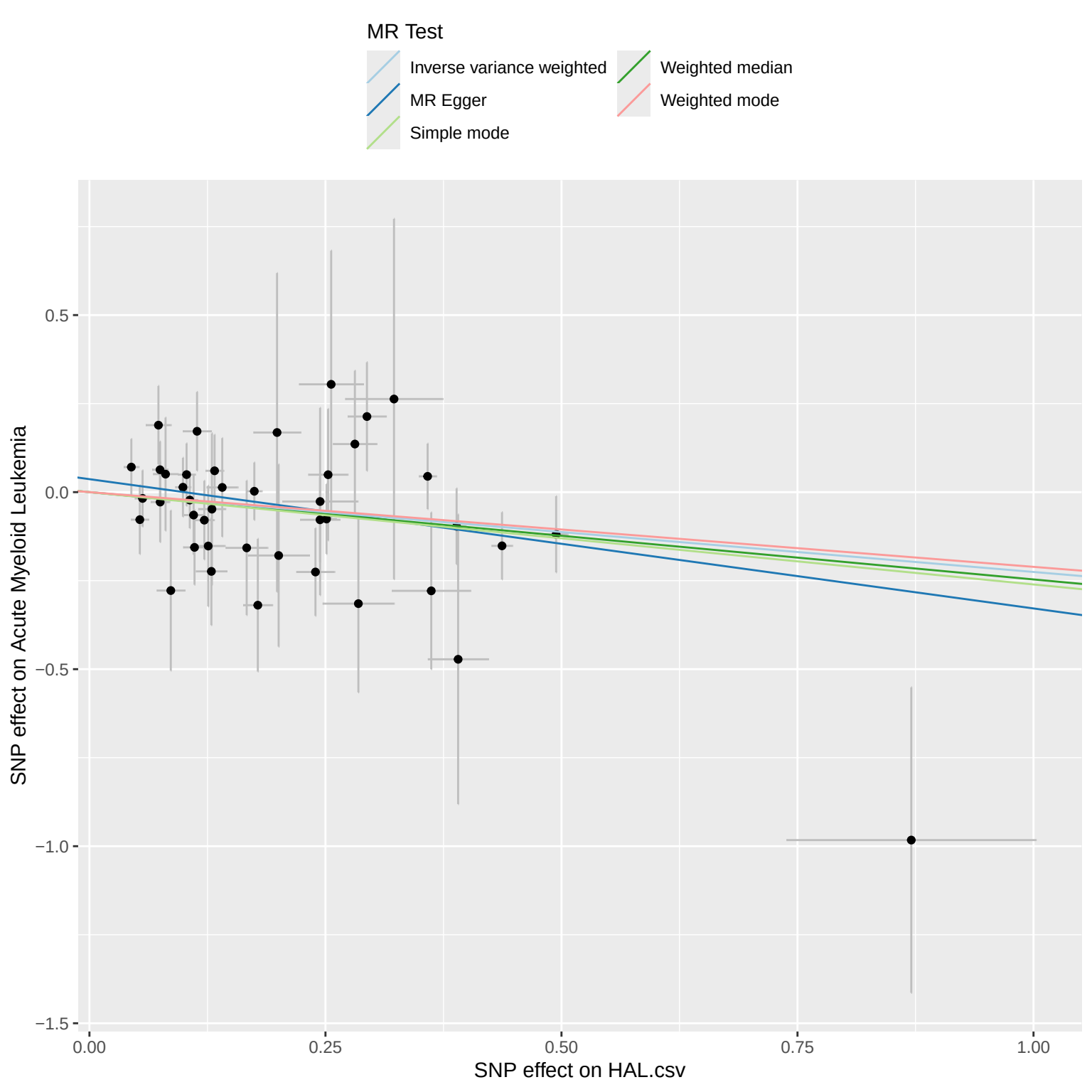

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on GUSBP3.csv

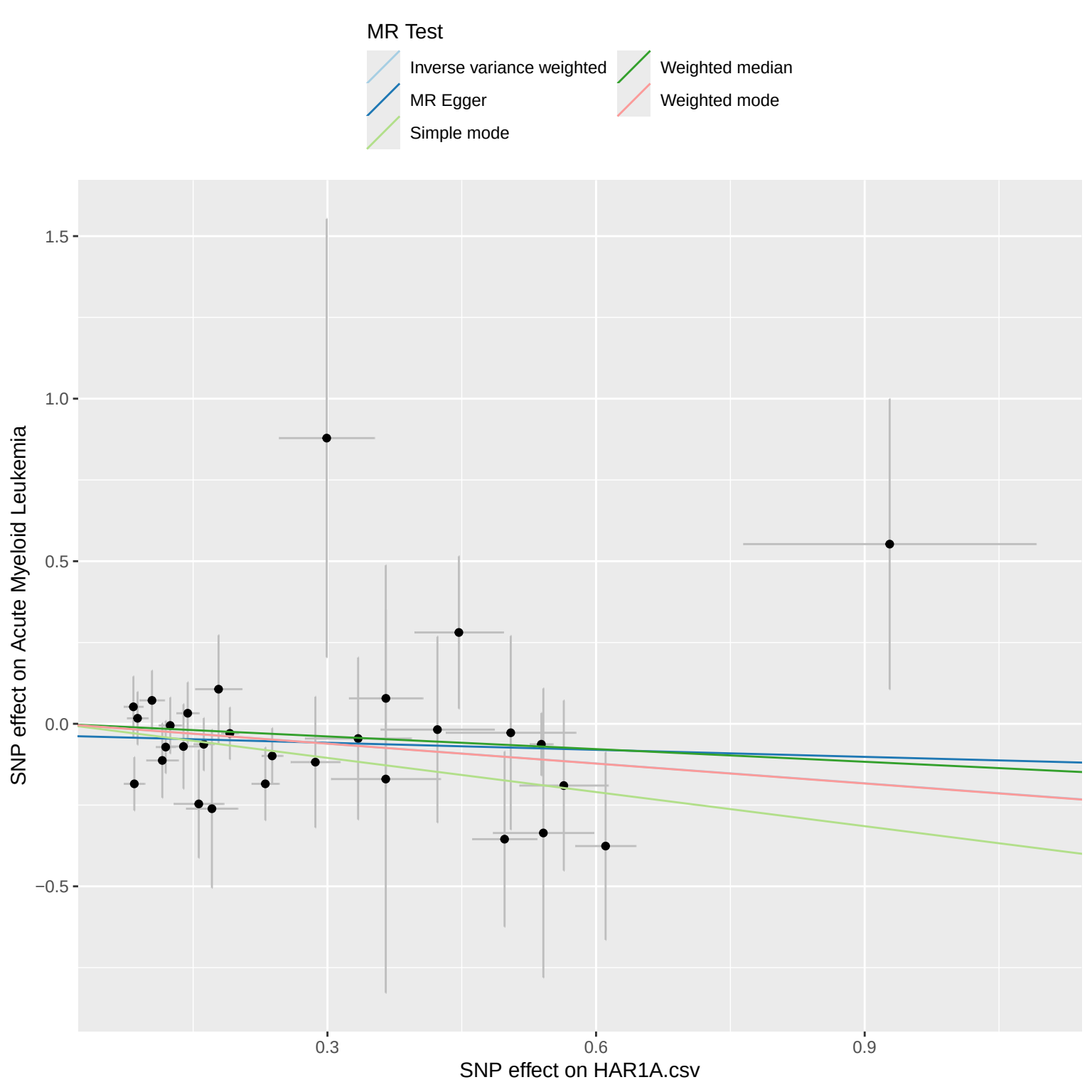

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on GUSBP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on H3F3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.08
0.12
0.16
SNP effect on HADHB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on HAGH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on HAL.csv
0.5
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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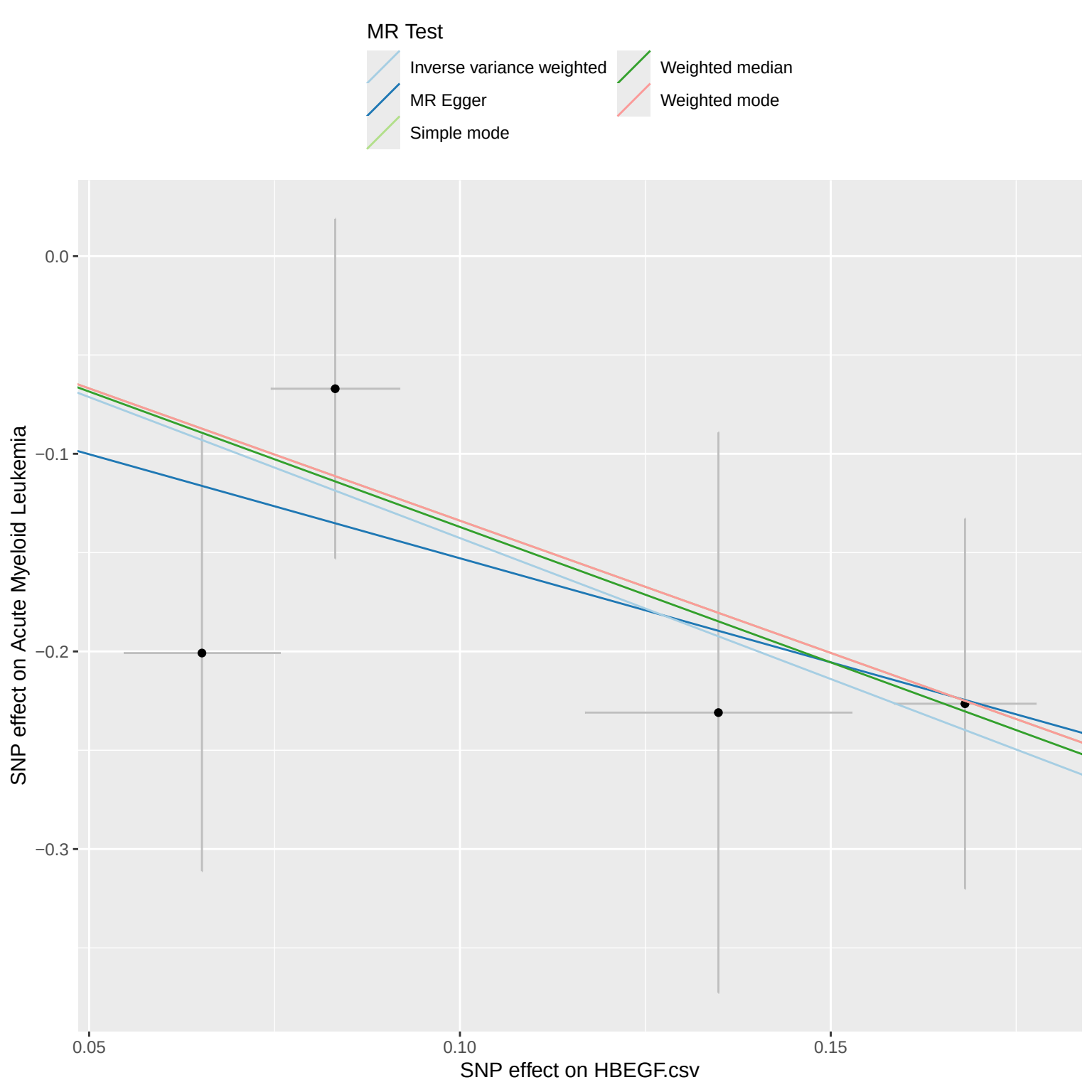
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on HAR1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
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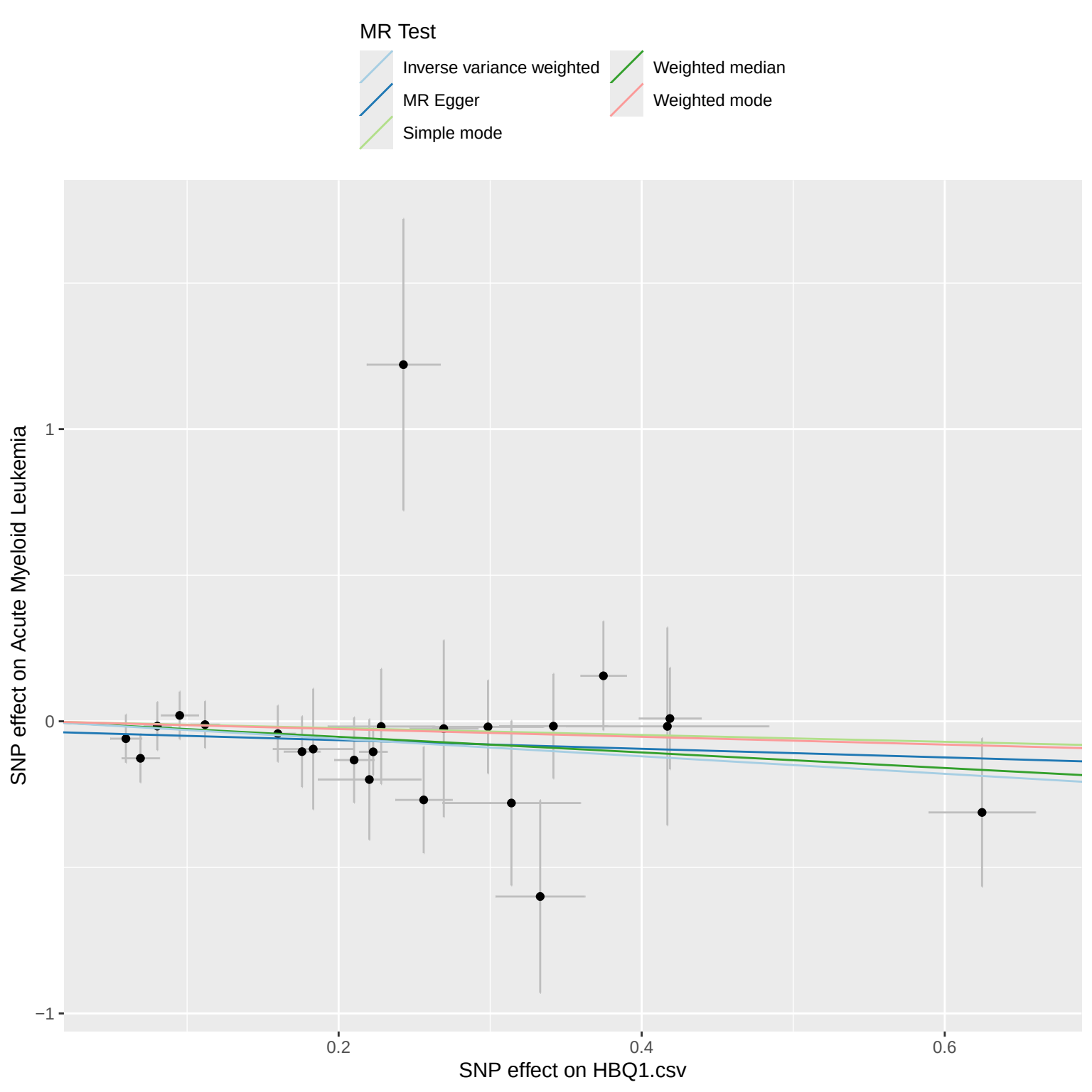
0.10
0.15
SNP effect on HBEGF.csv


MR Test
Inverse variance weighted
MR Egger
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Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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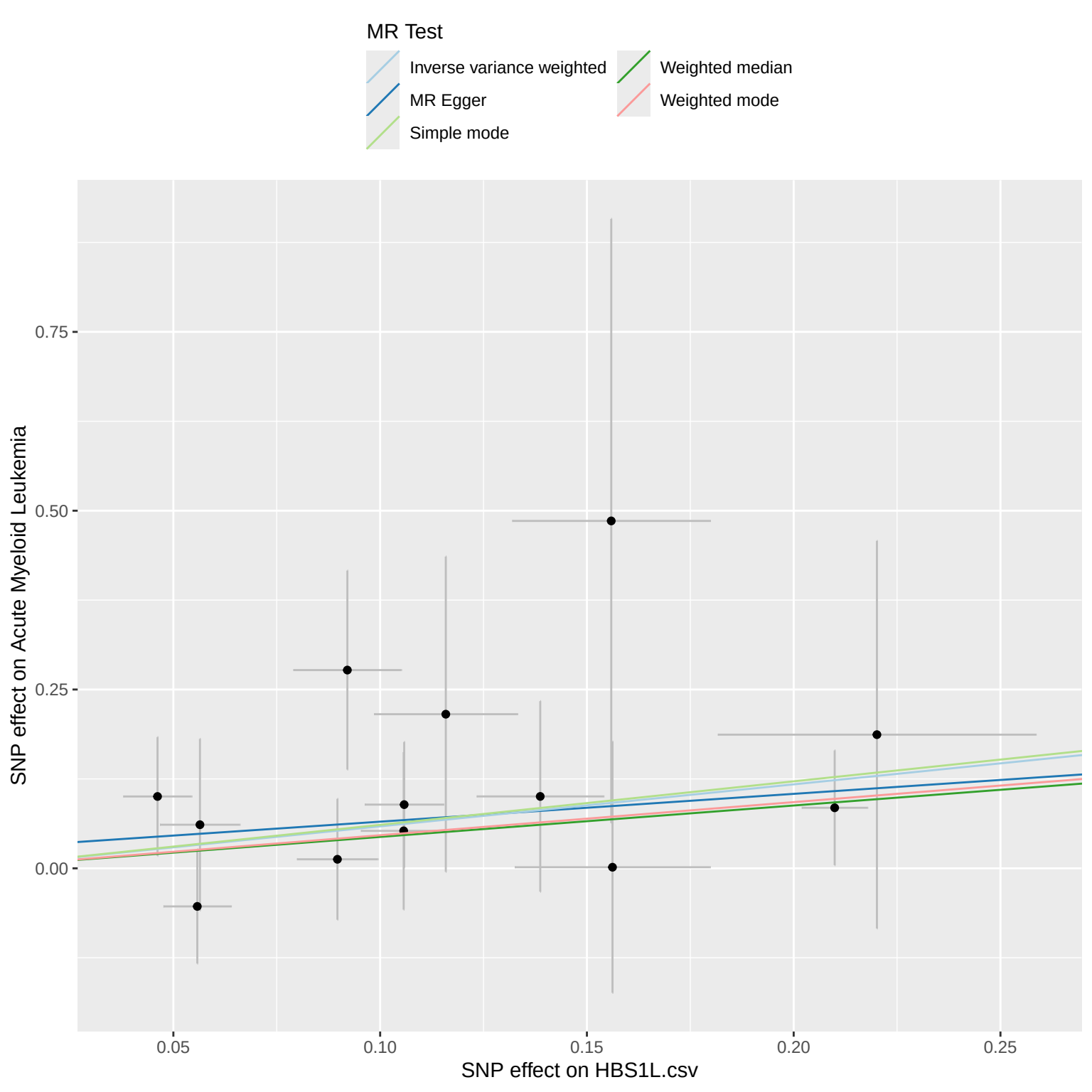
0
−1
0.2
0.4
0.6
SNP effect on HBQ1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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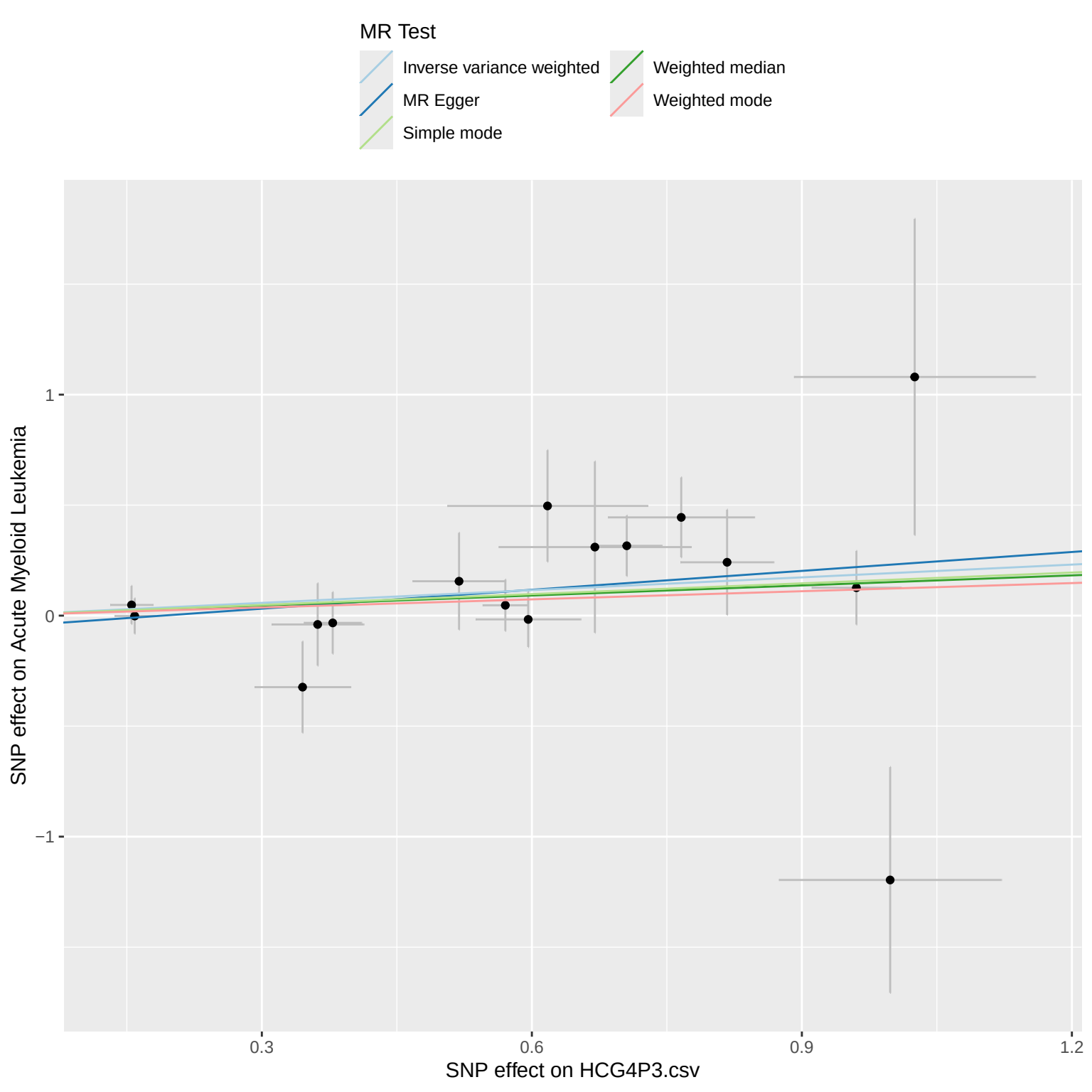
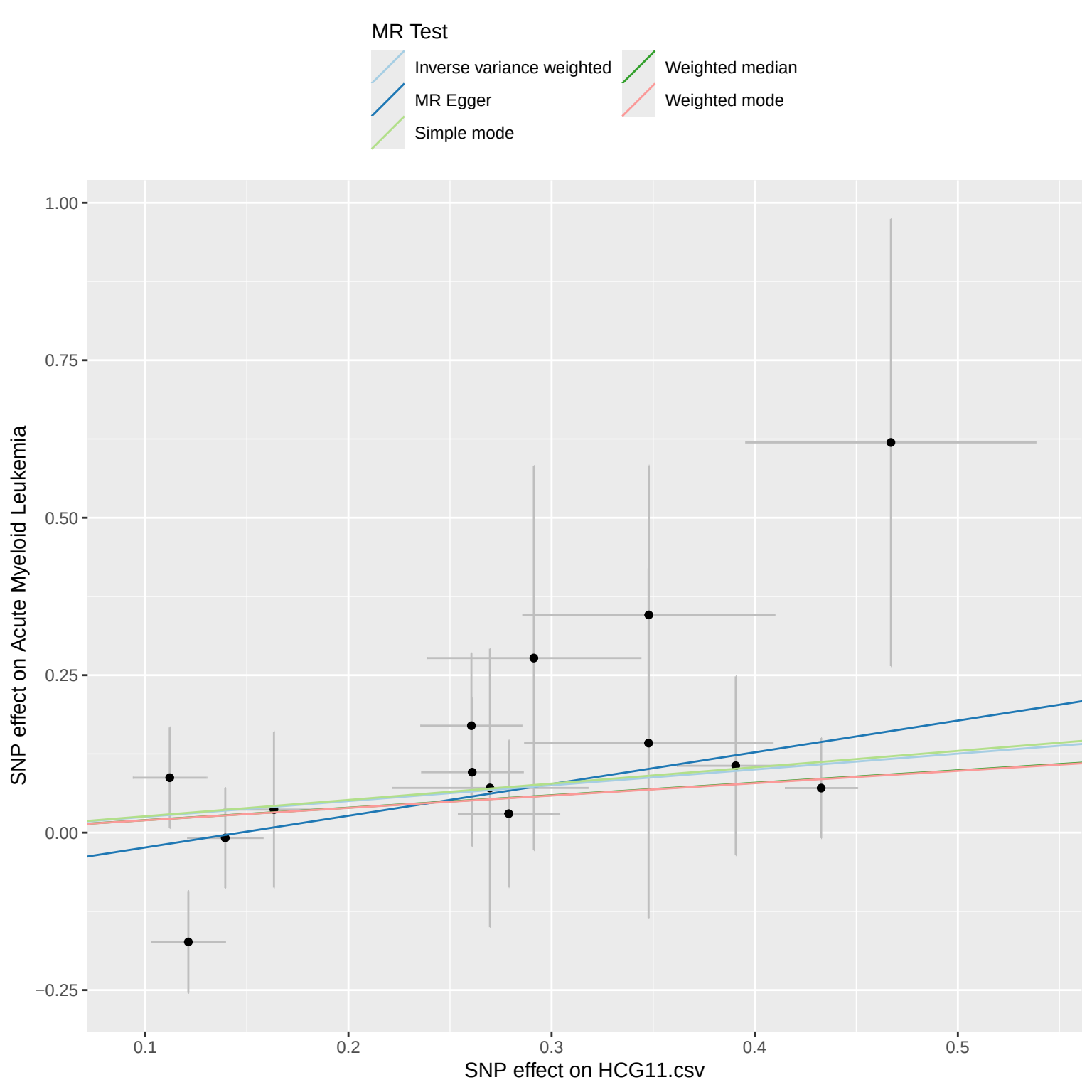
0.25
0.00
0.05
0.10
0.15
0.20
0.25
SNP effect on HBS1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.3
0.6
0.9
1.2
SNP effect on HCG4P3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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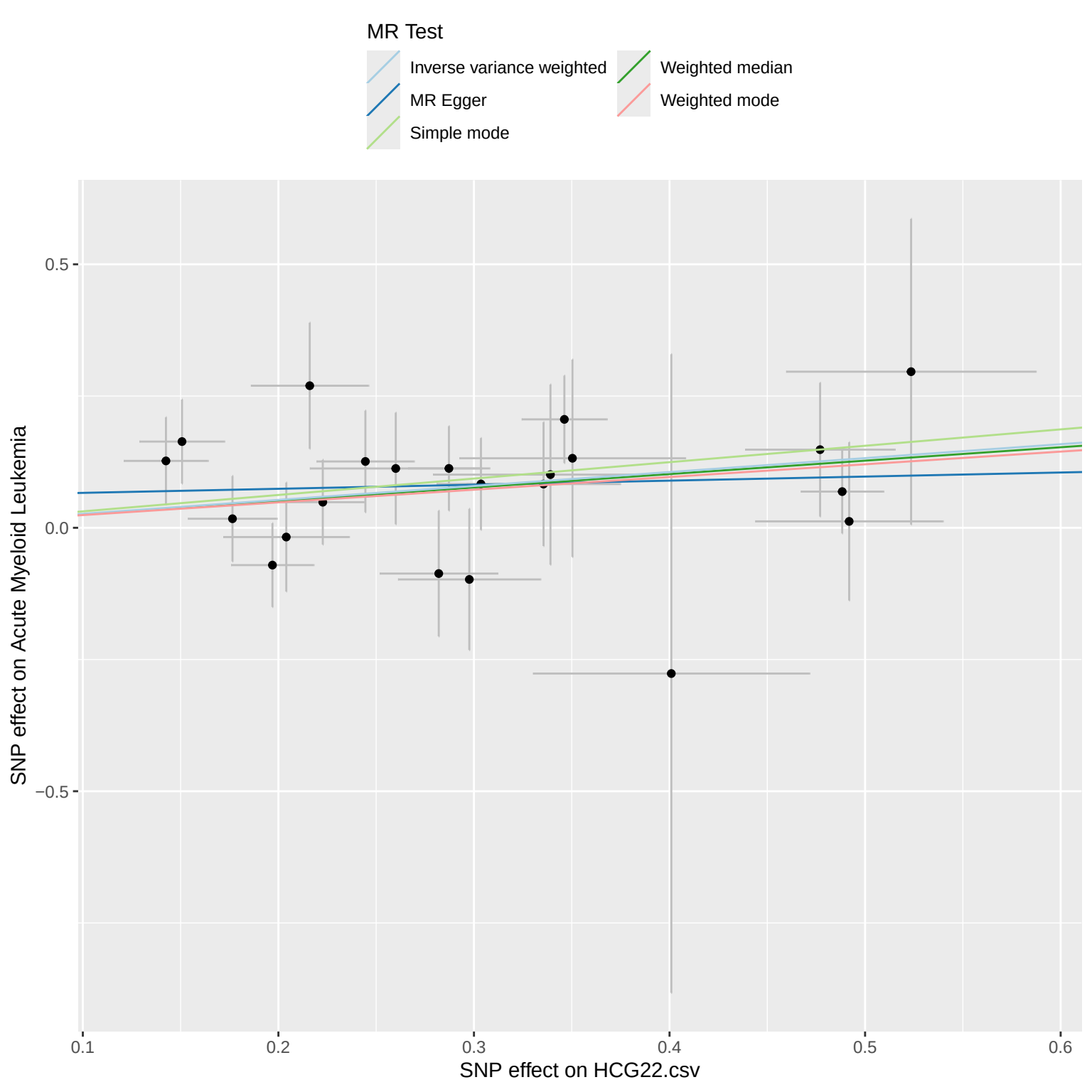
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on HCG11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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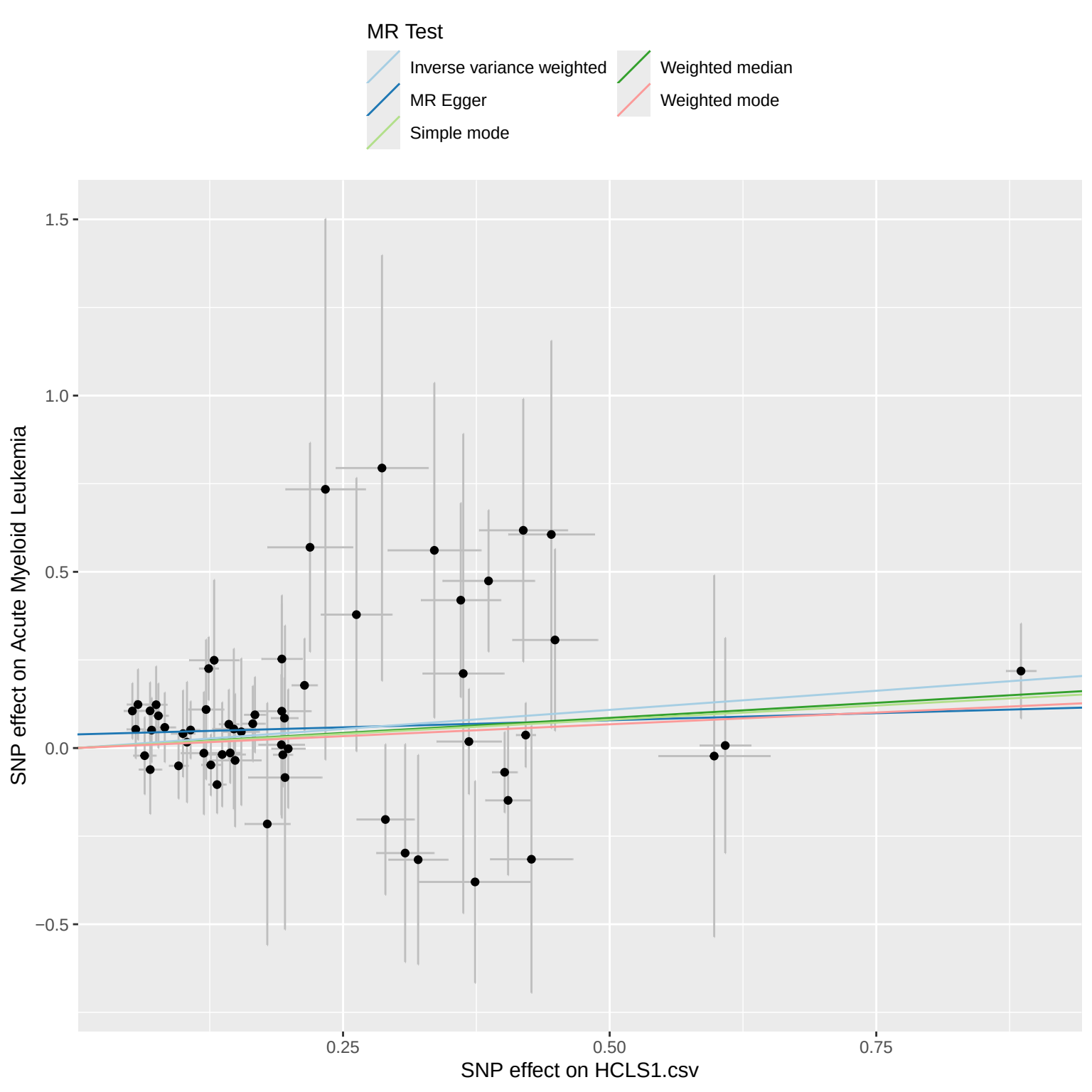
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on HCG22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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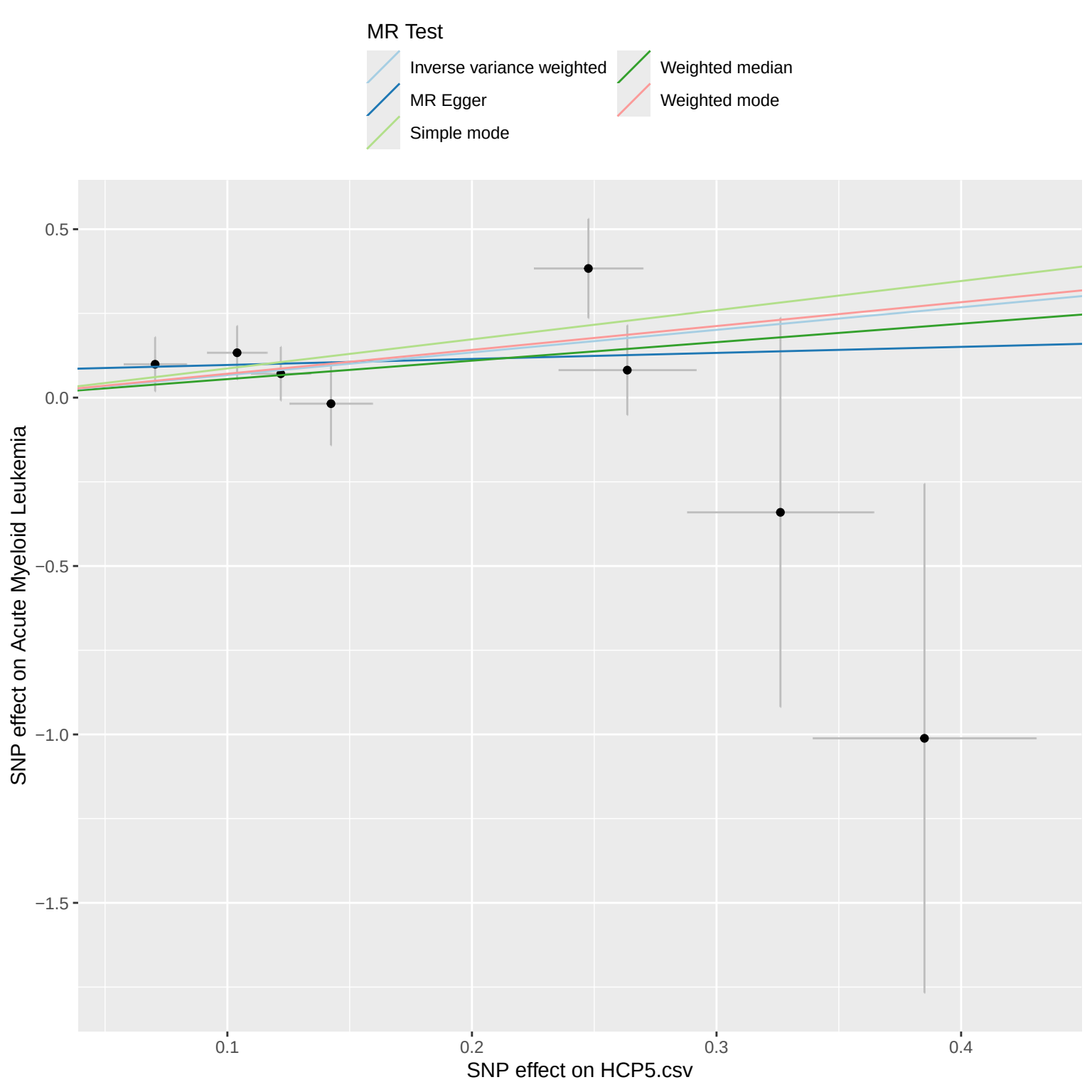
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on HCLS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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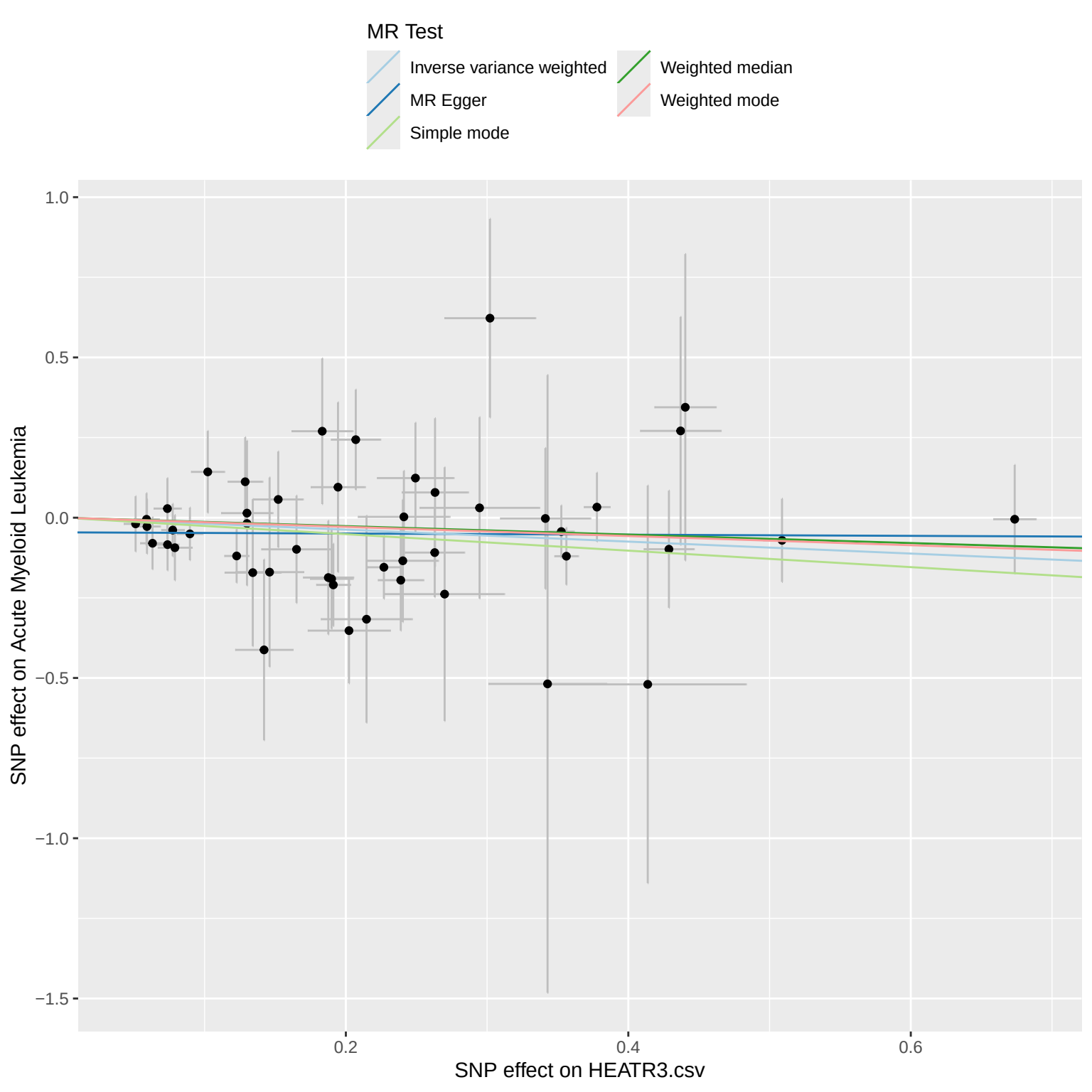
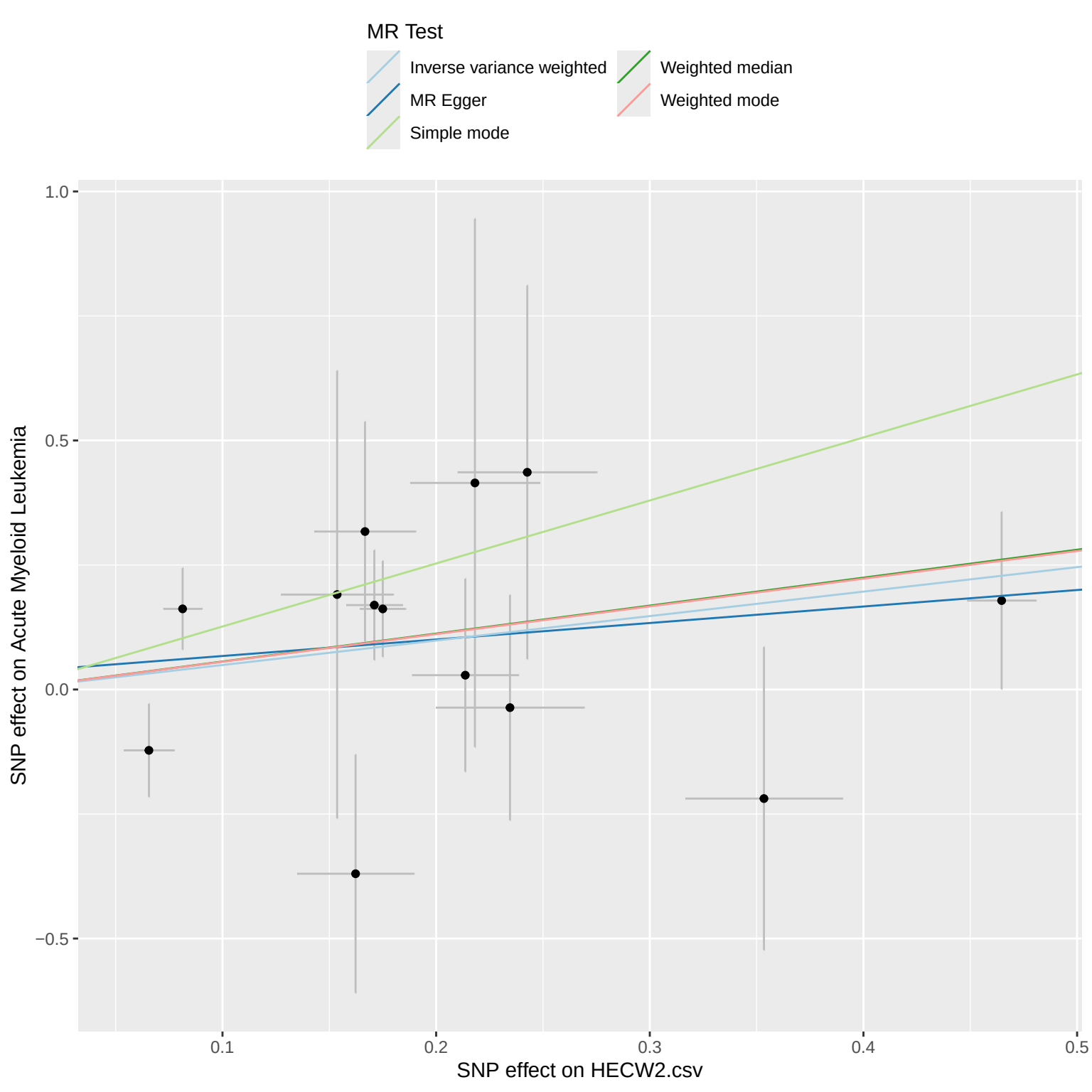
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on HCP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on HEATR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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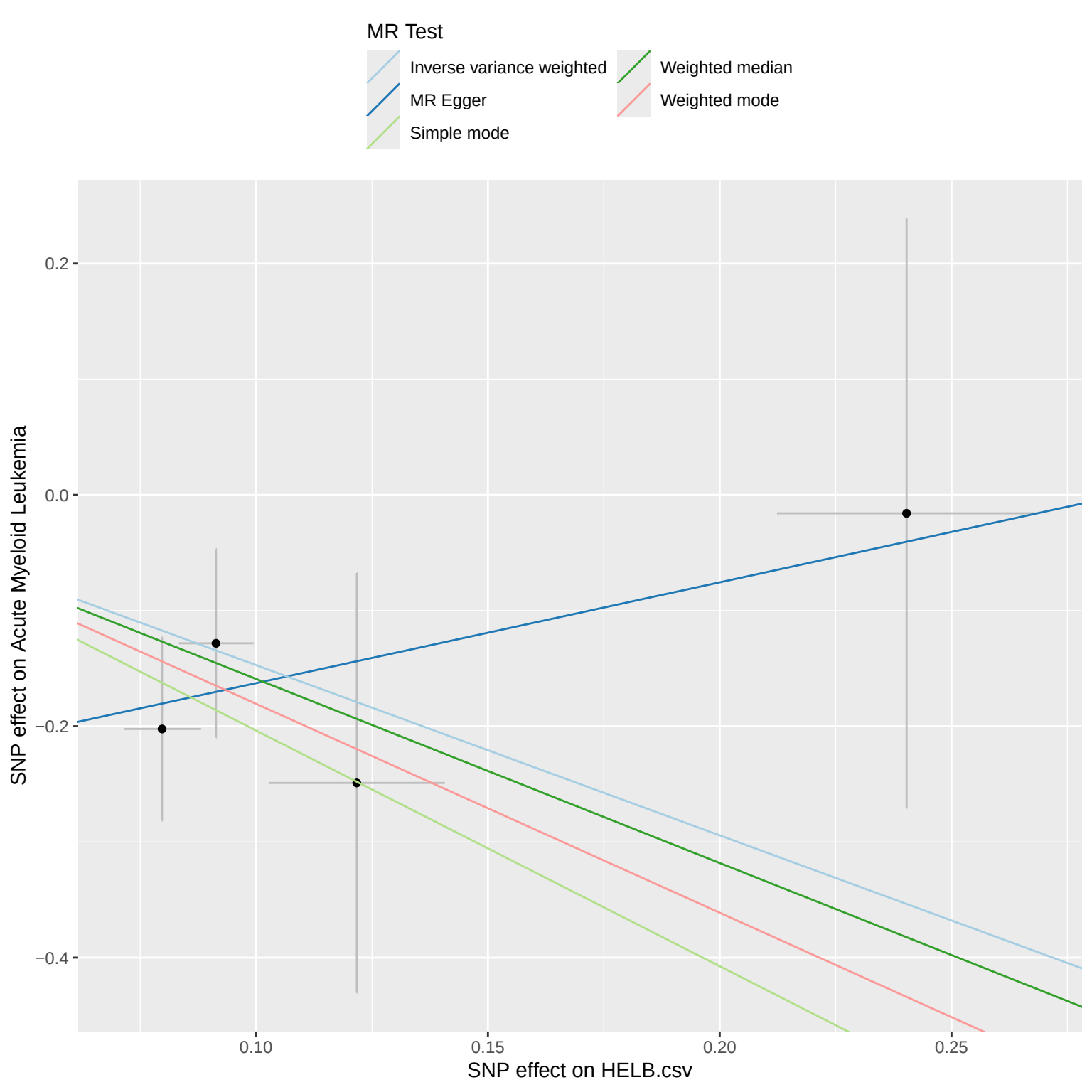
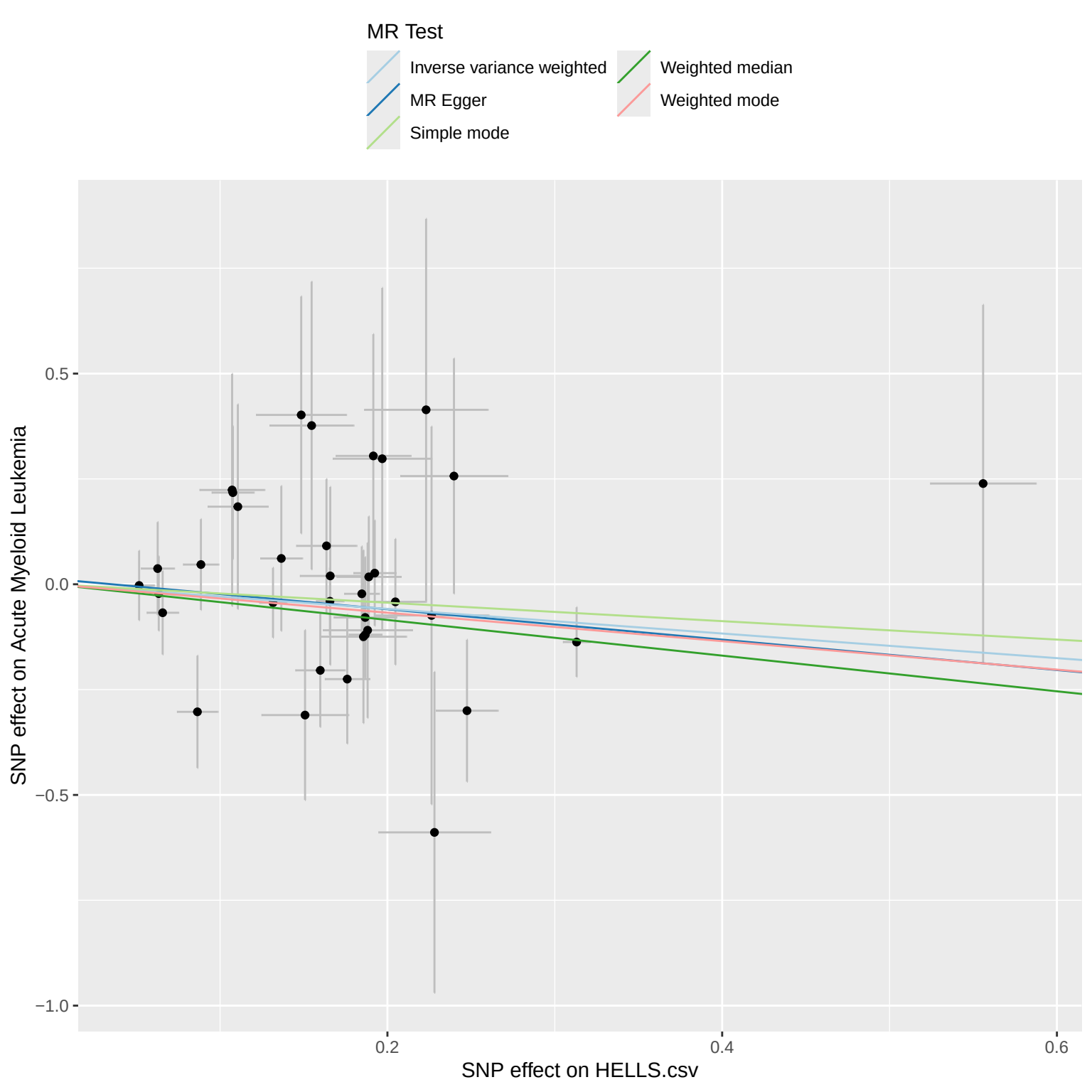
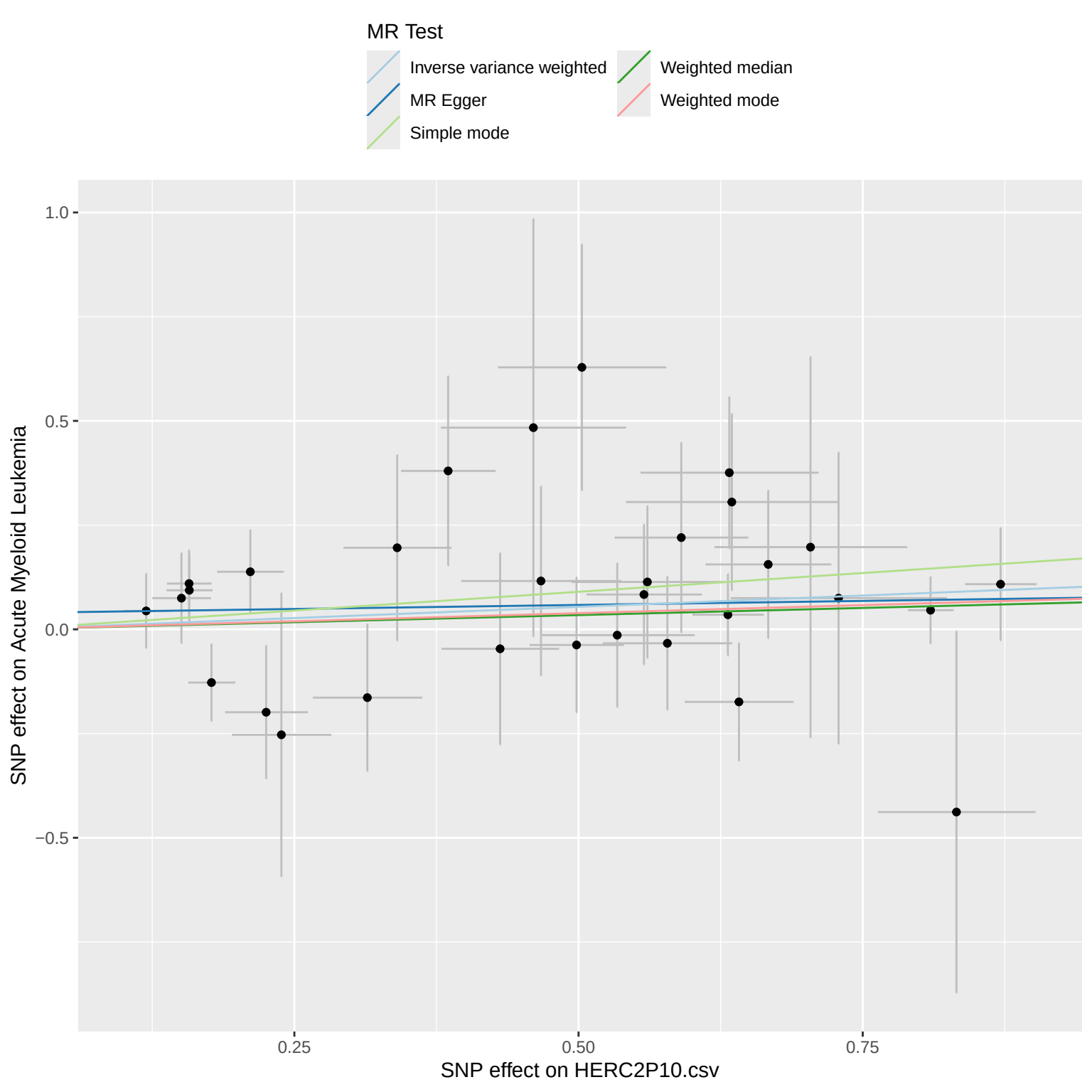
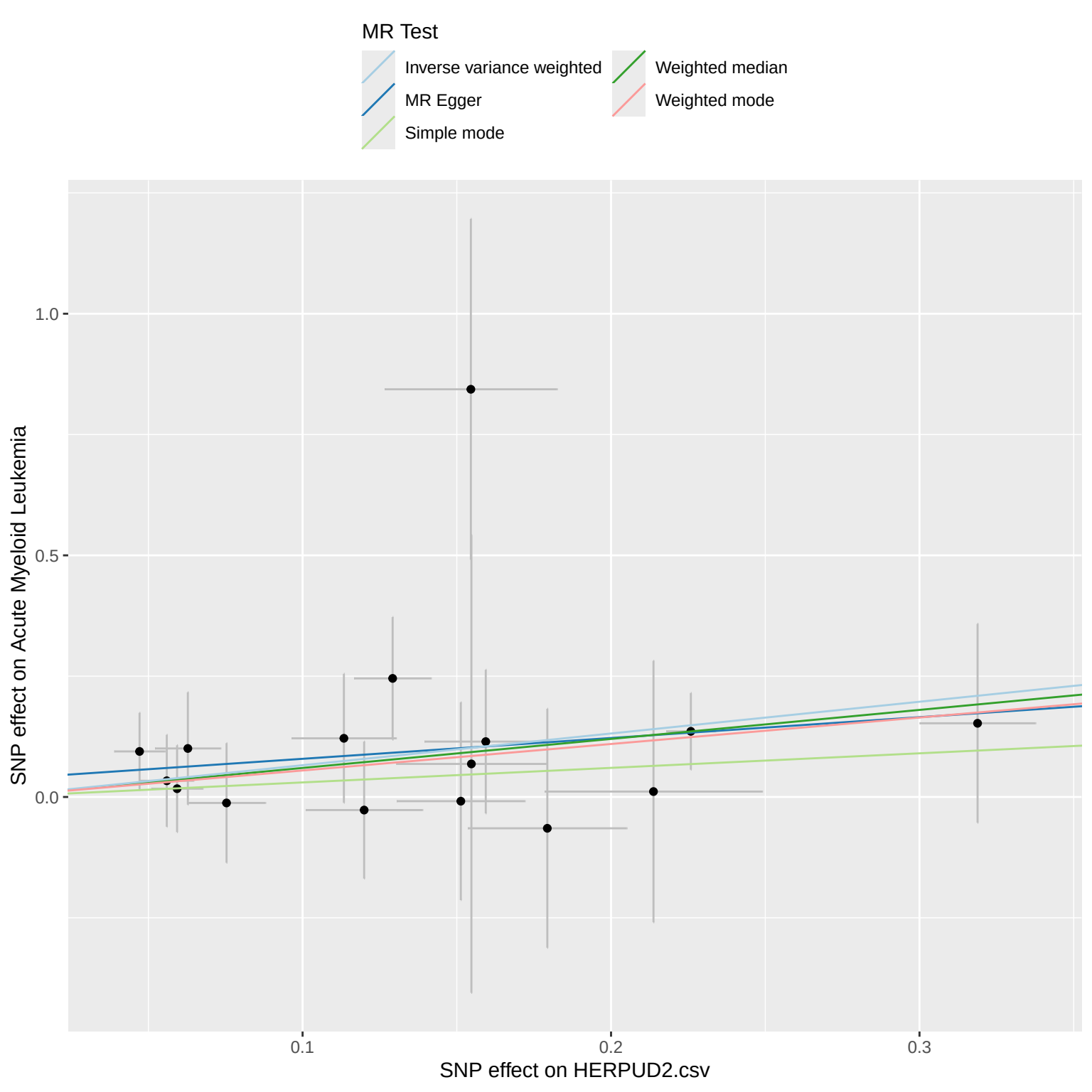
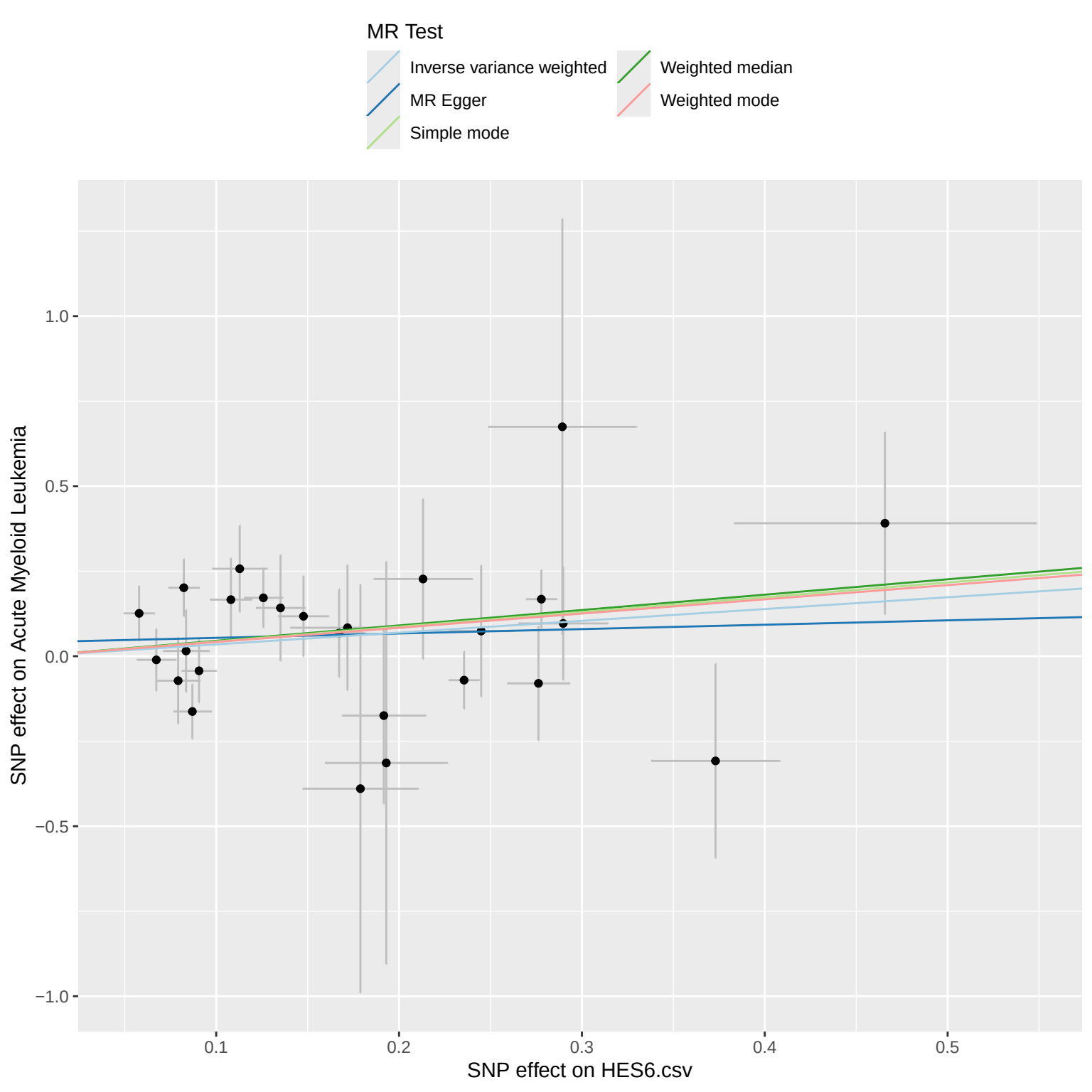
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on HECW2.csv

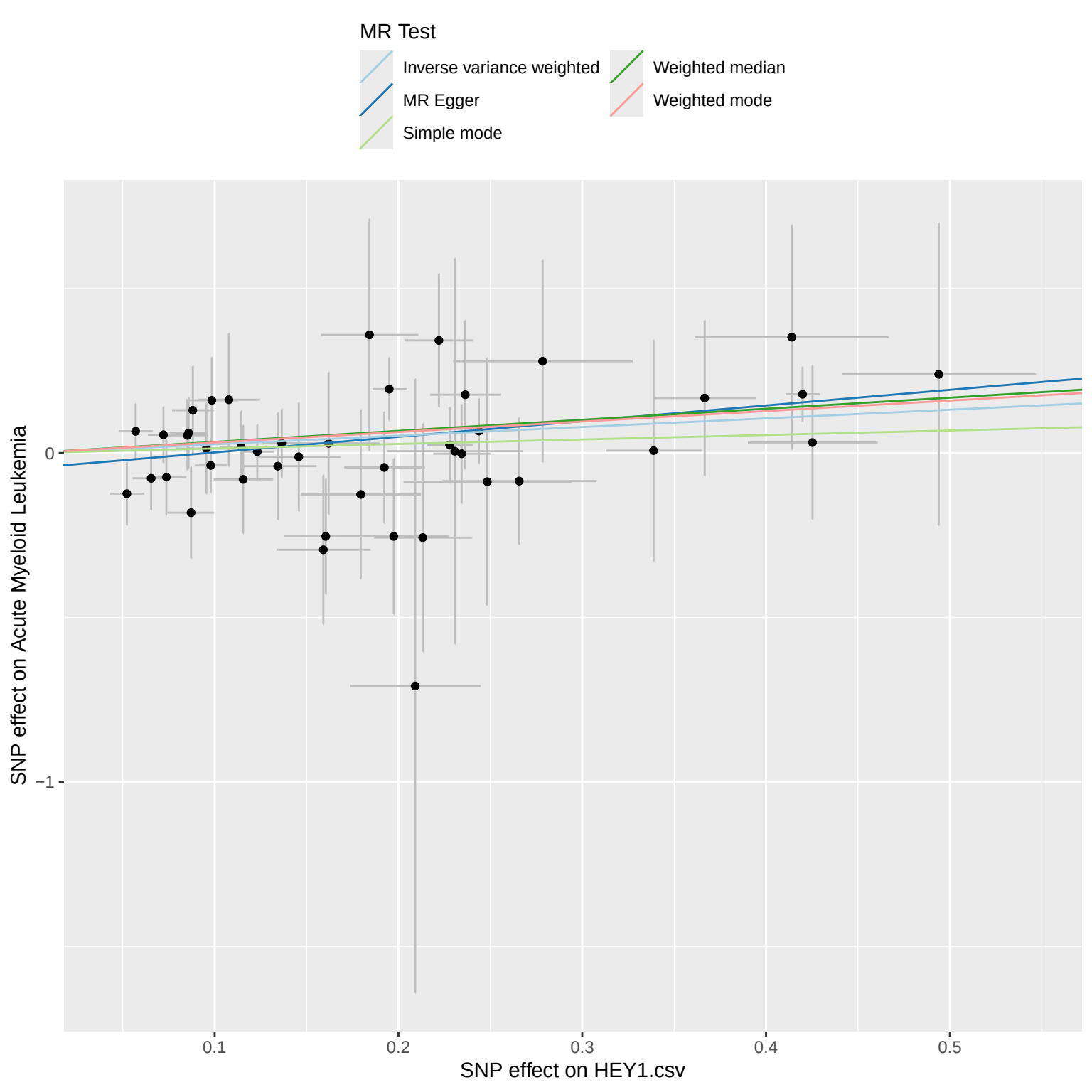

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on HELB.csv

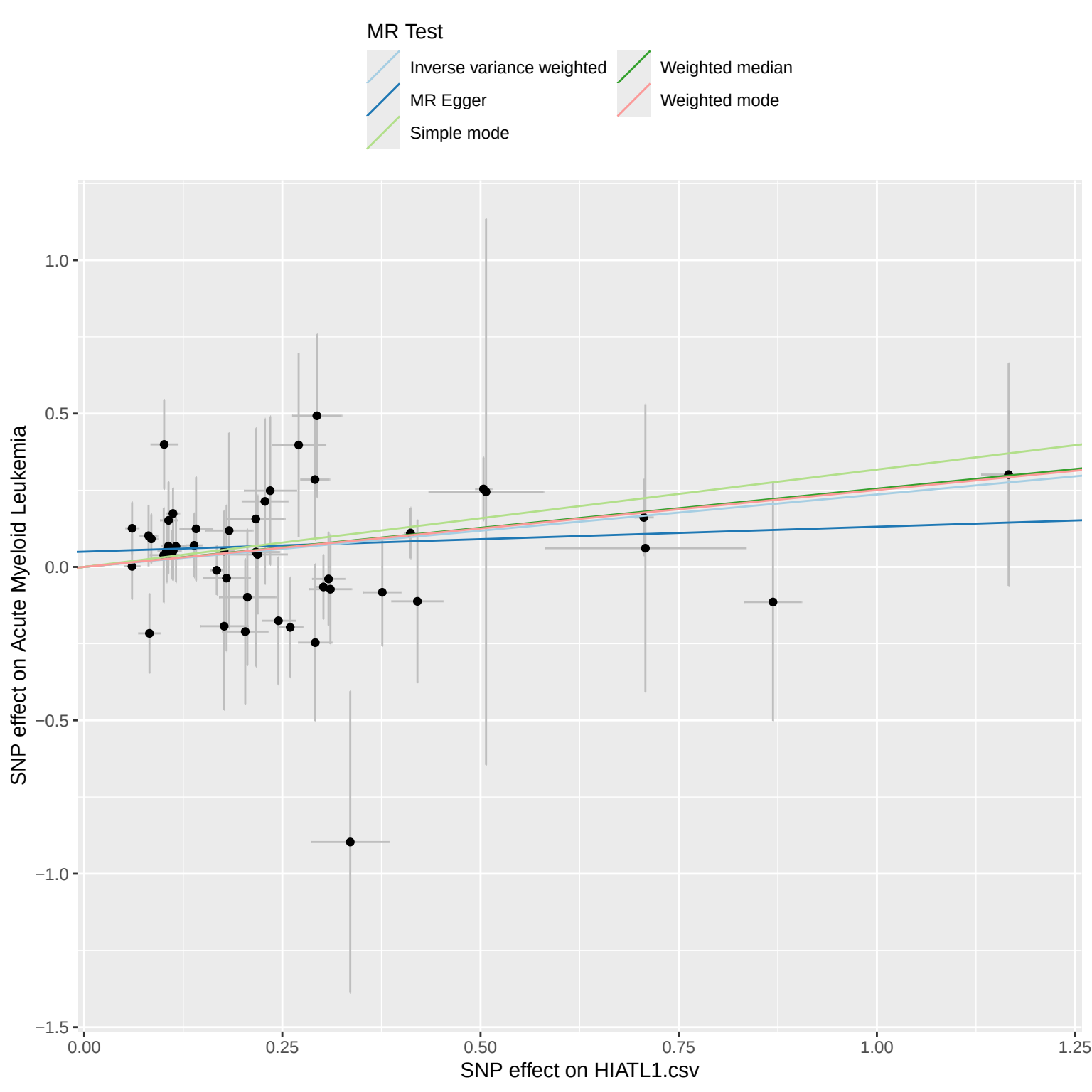

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on HELLS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on HERC2P10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on HERPUD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on HES6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on HEY1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on HIATL1.csv
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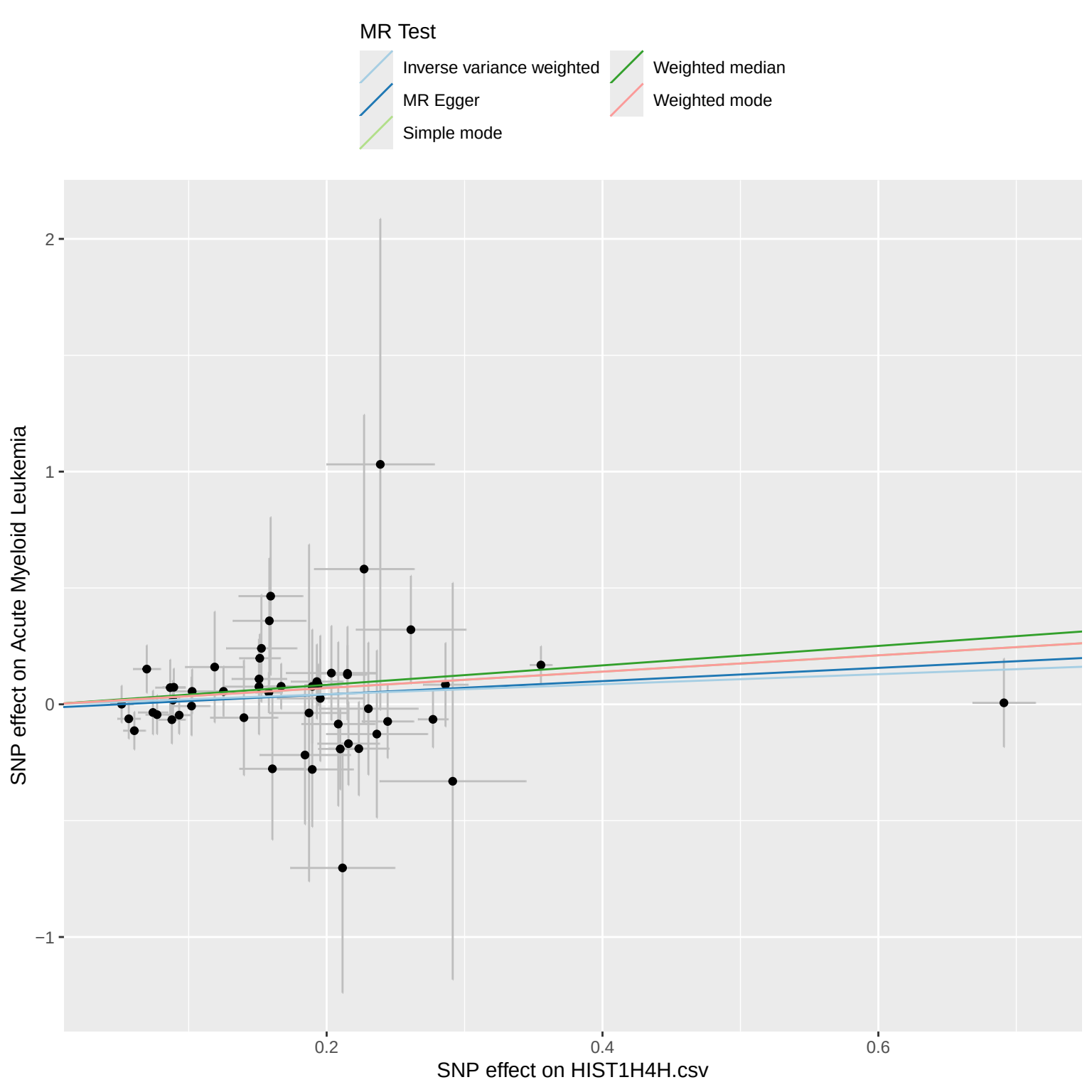
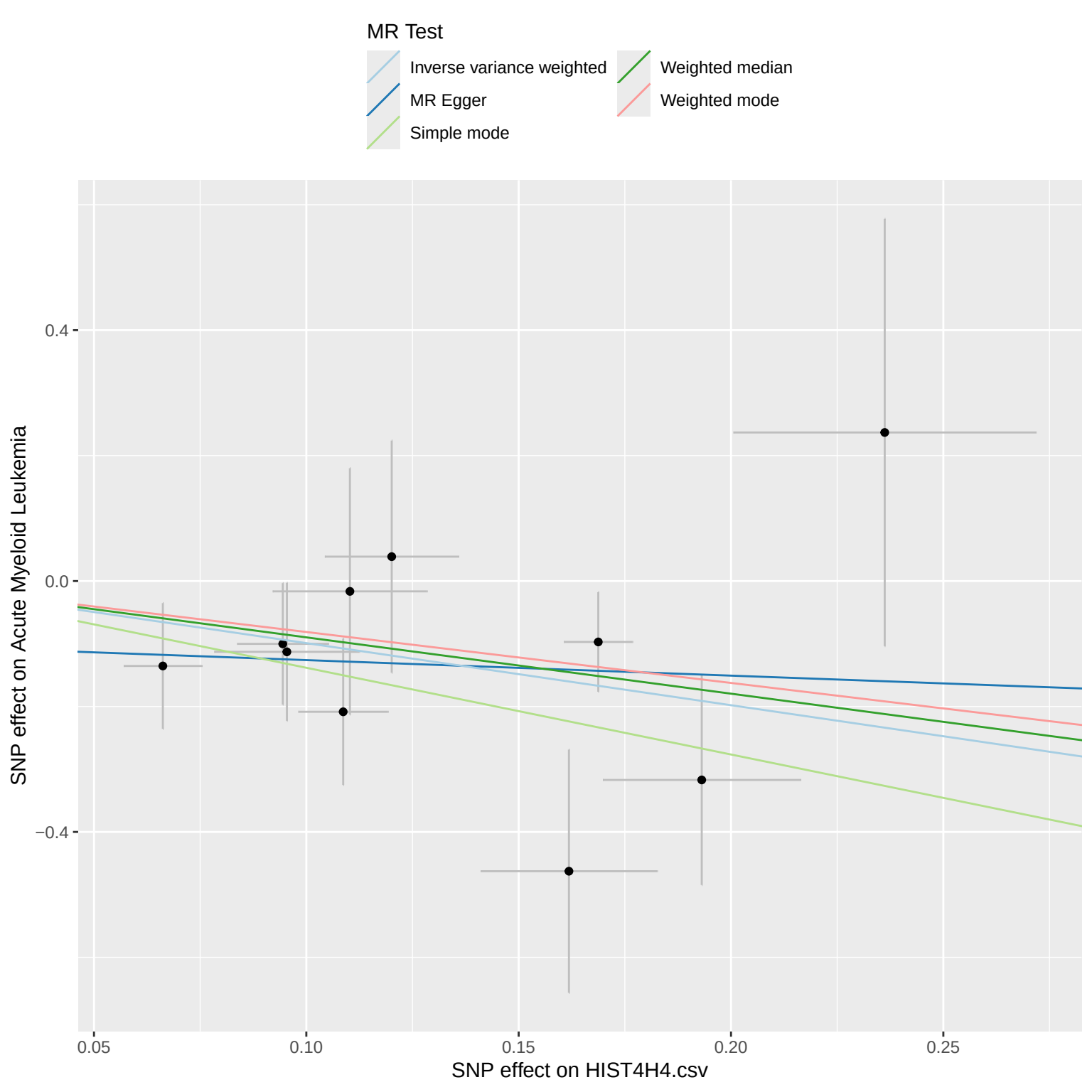
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on HIST1H4H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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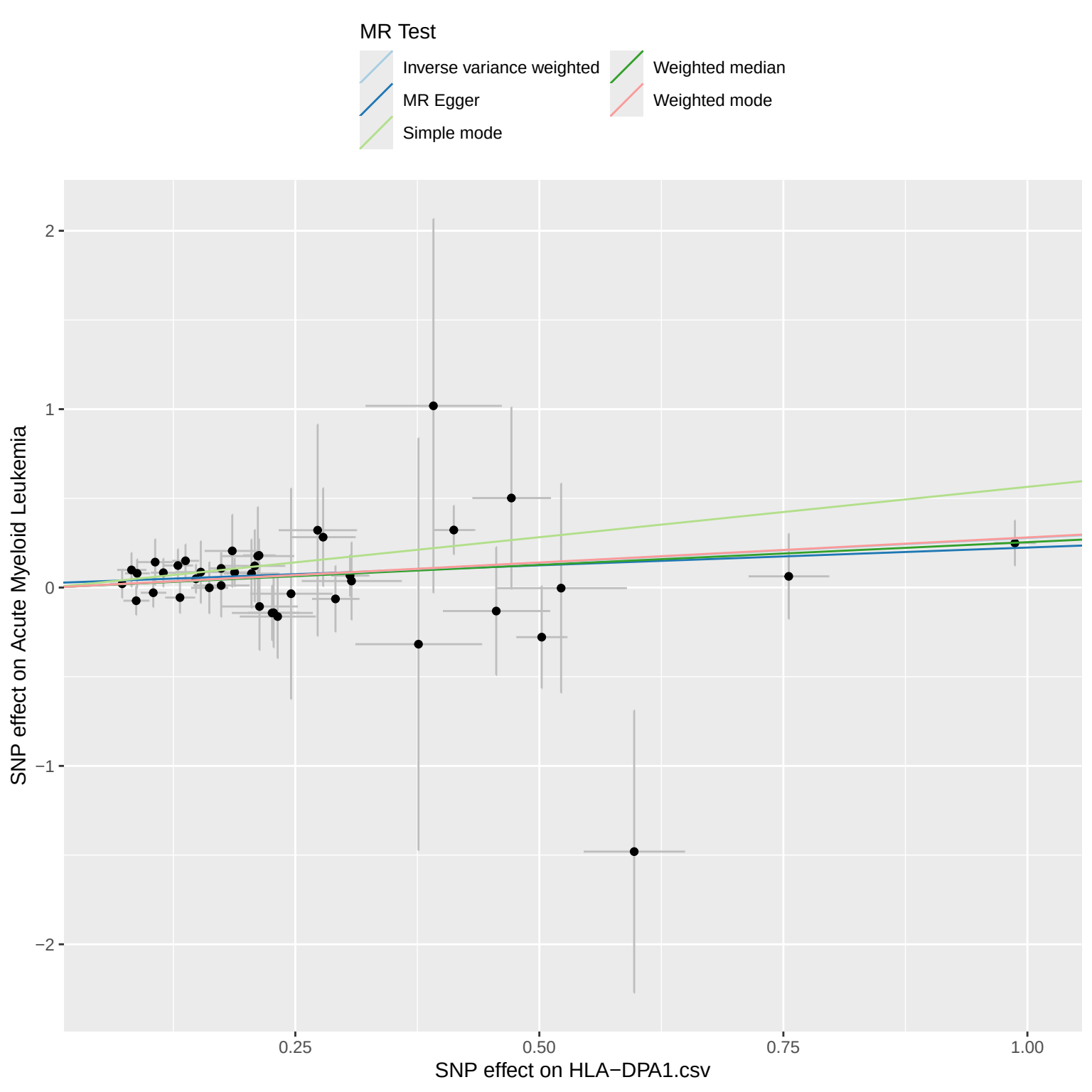
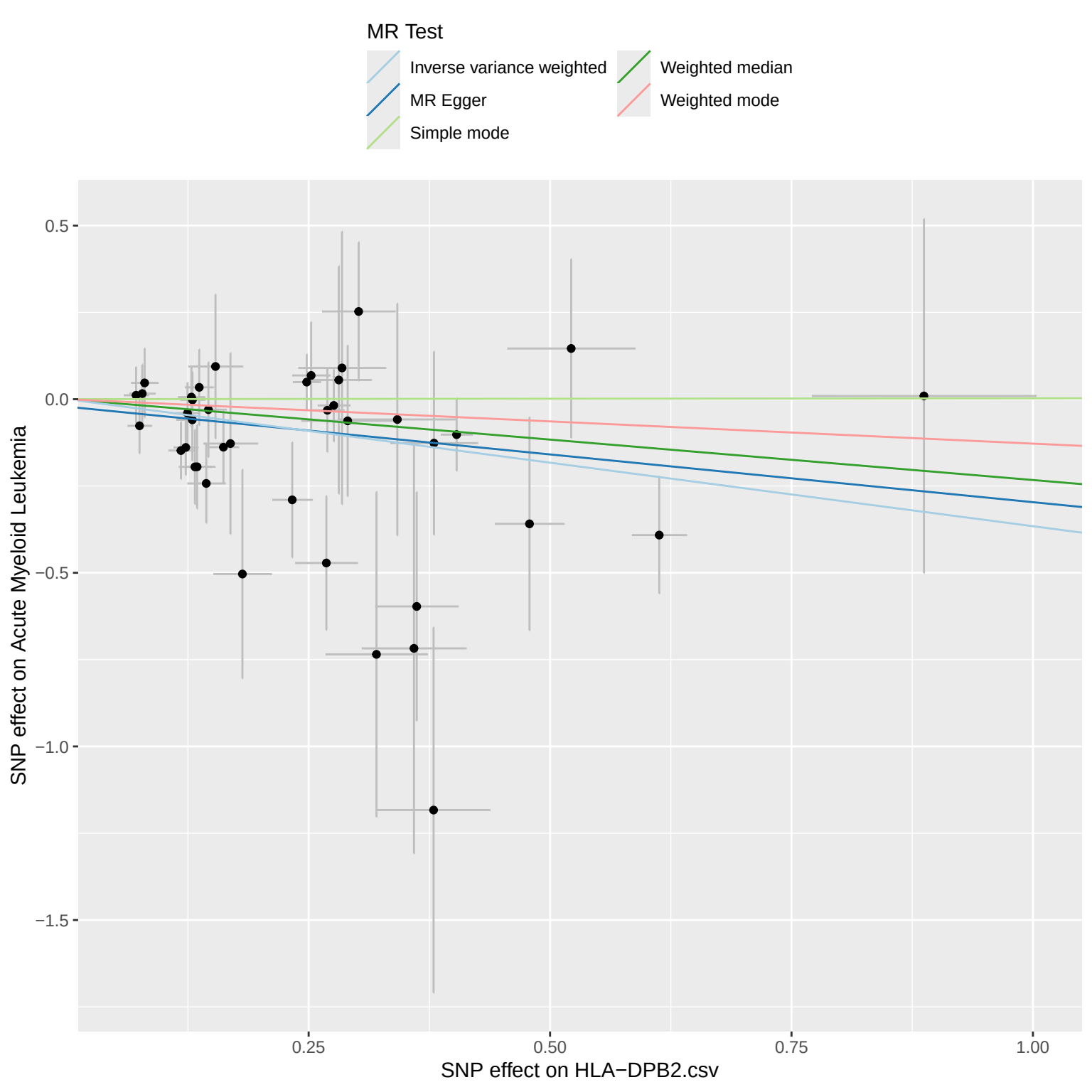
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on HIST4H4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on HLA−DPA1.csv
2
1
0
−1
−2
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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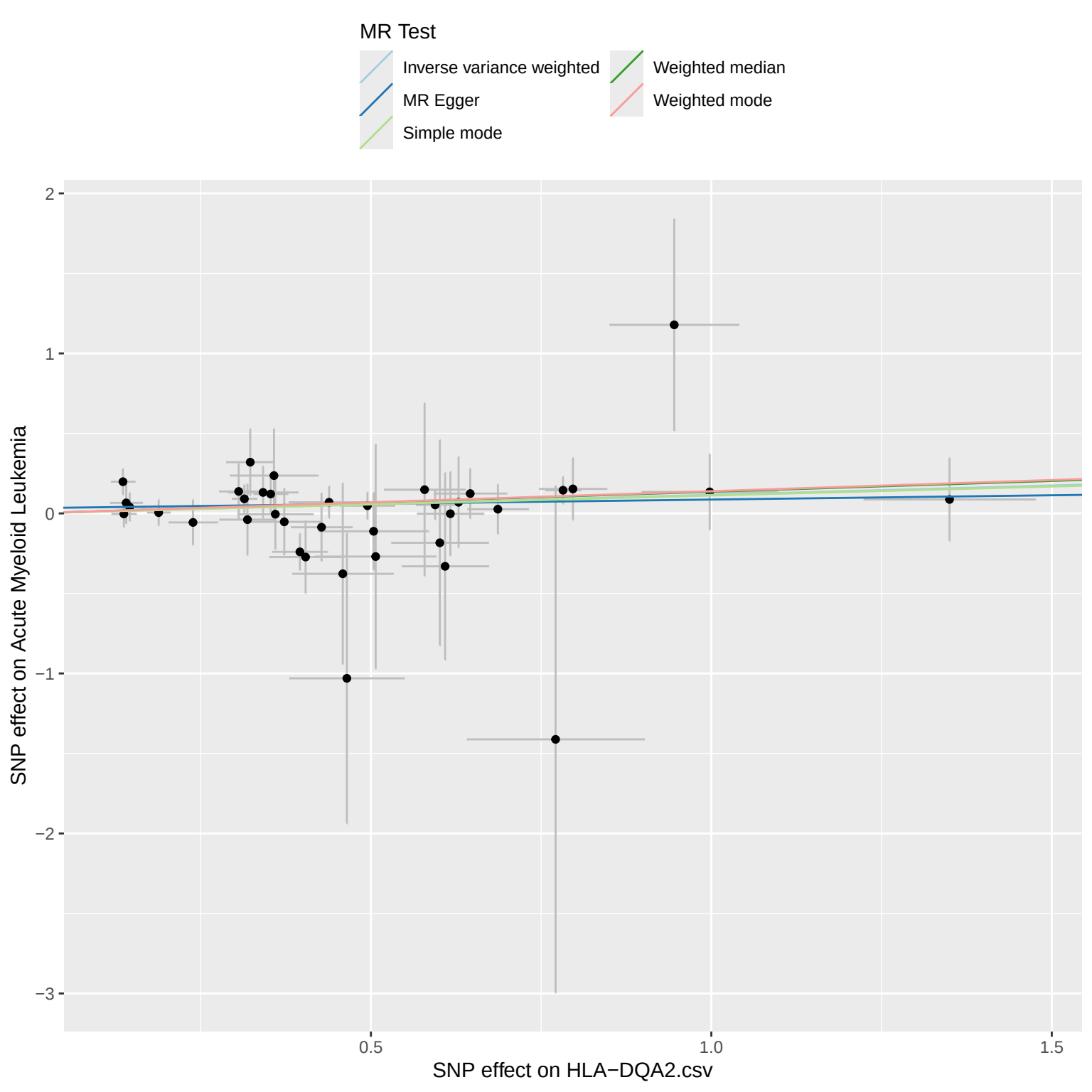
−0.5
−1.0
−1.5
0.25
0.50
0.75
1.00
SNP effect on HLA−DPB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on HLA−DQA2.csv
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−2
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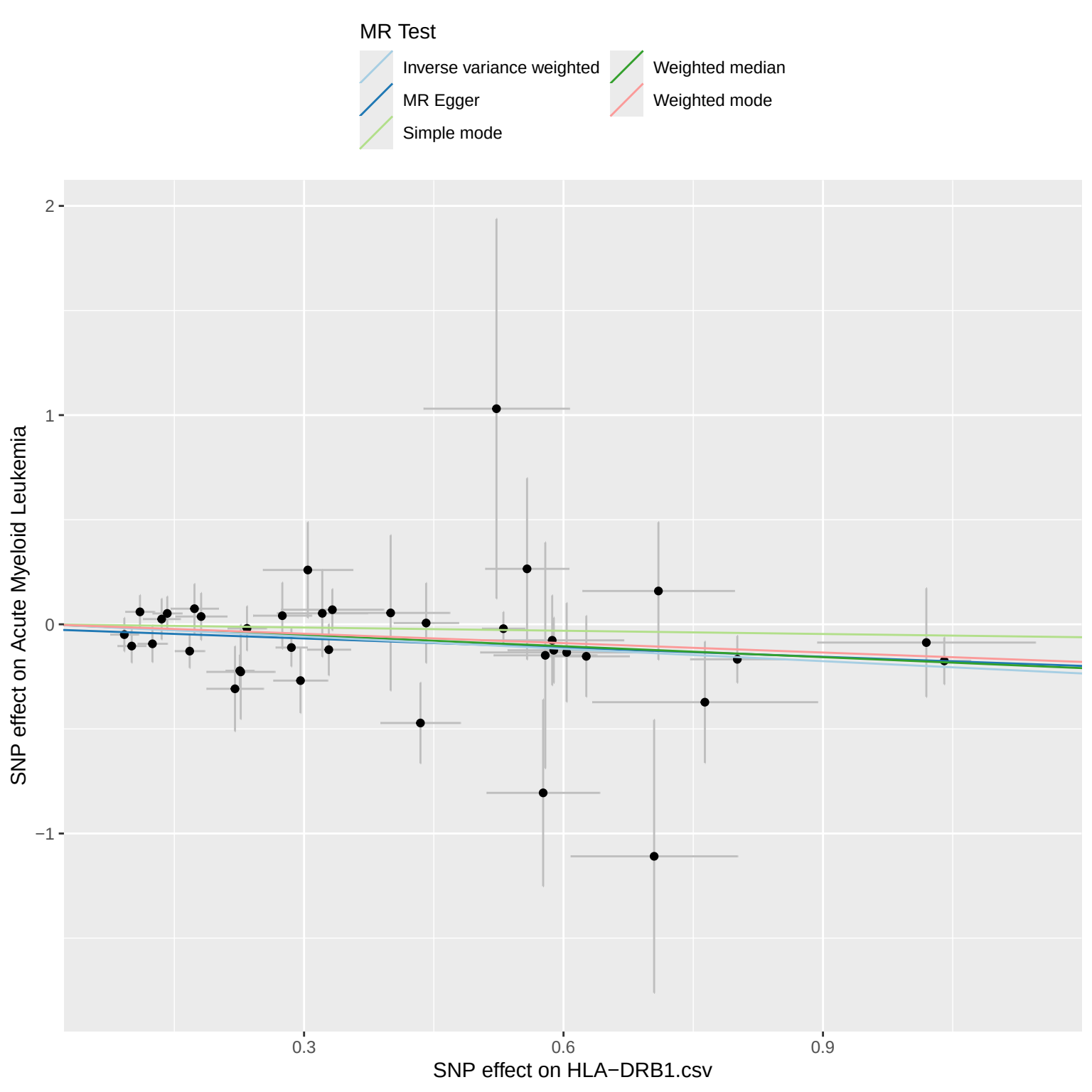
1.0
1.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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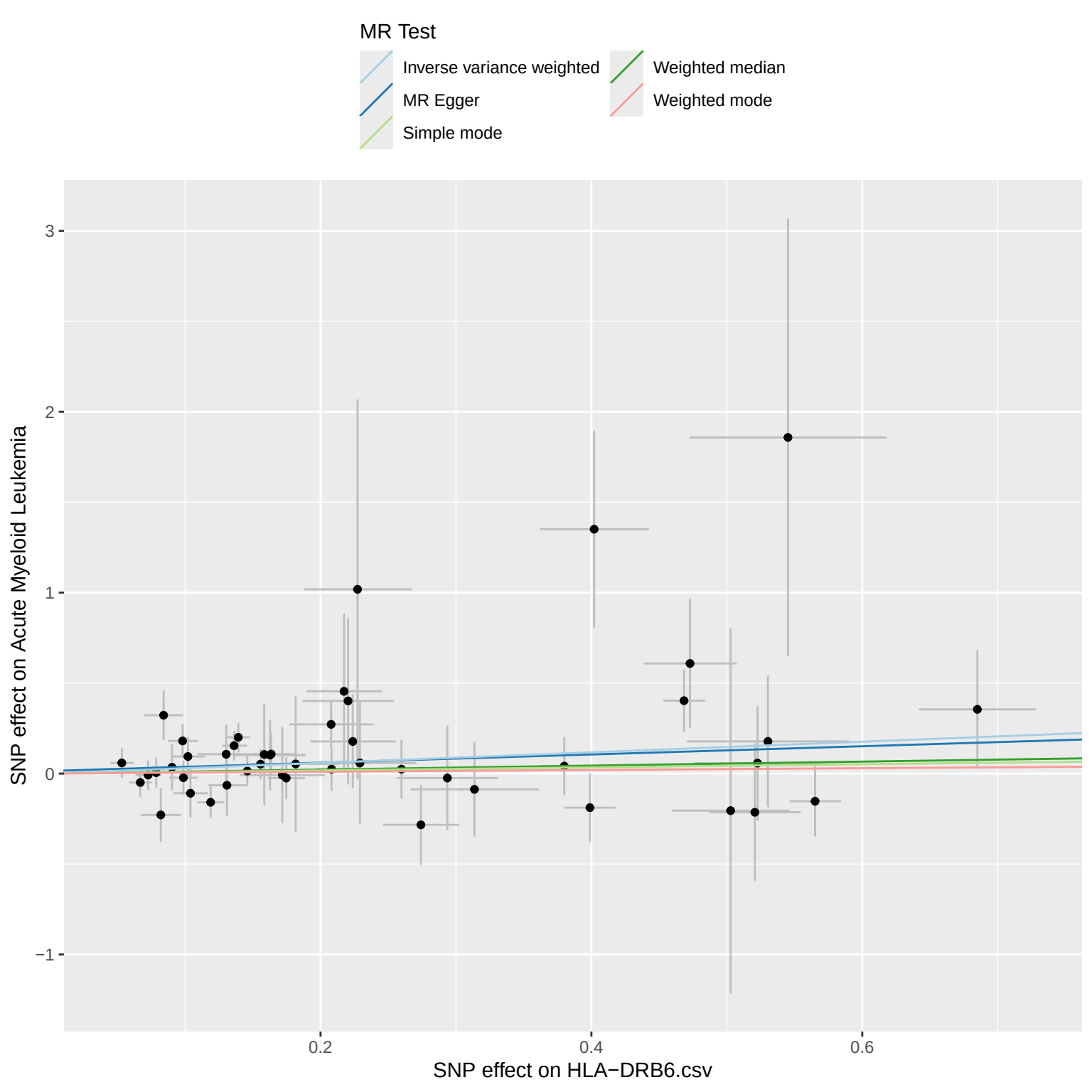
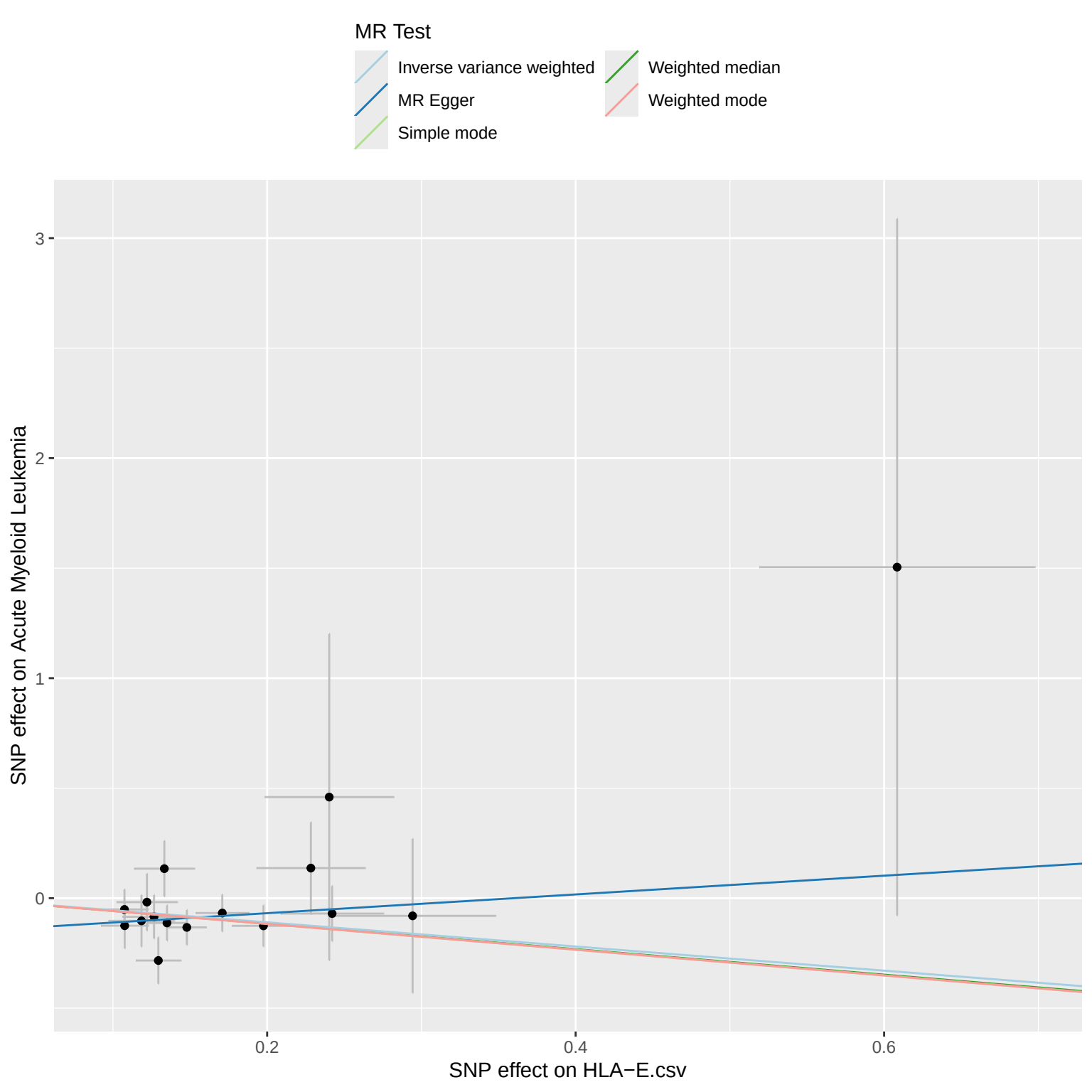
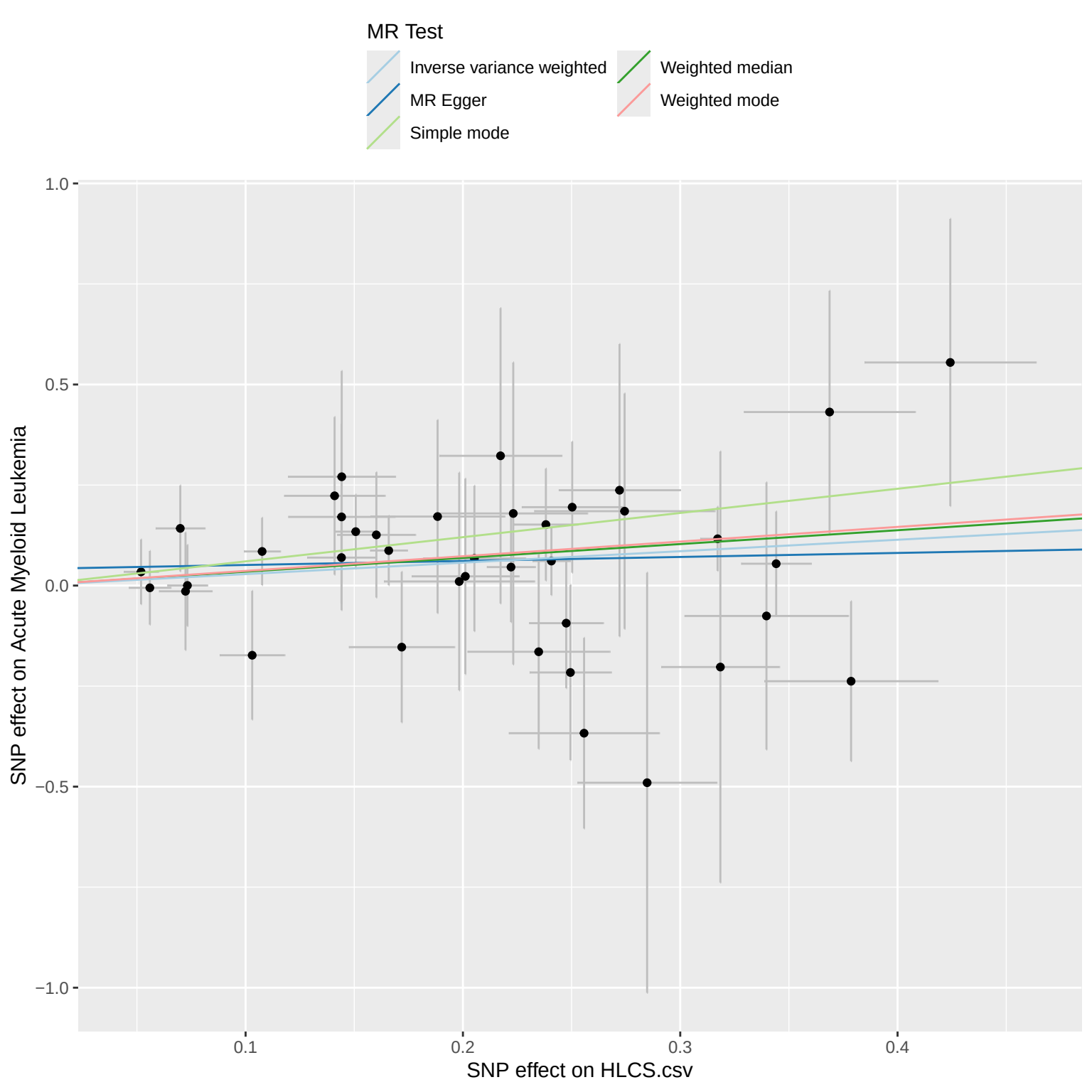
1
0
−1
0.3
0.6
0.9
SNP effect on HLA−DRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on HLA−DRB6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
3
2
1
0
0.2
0.4
0.6
SNP effect on HLA−E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on HLCS.csv
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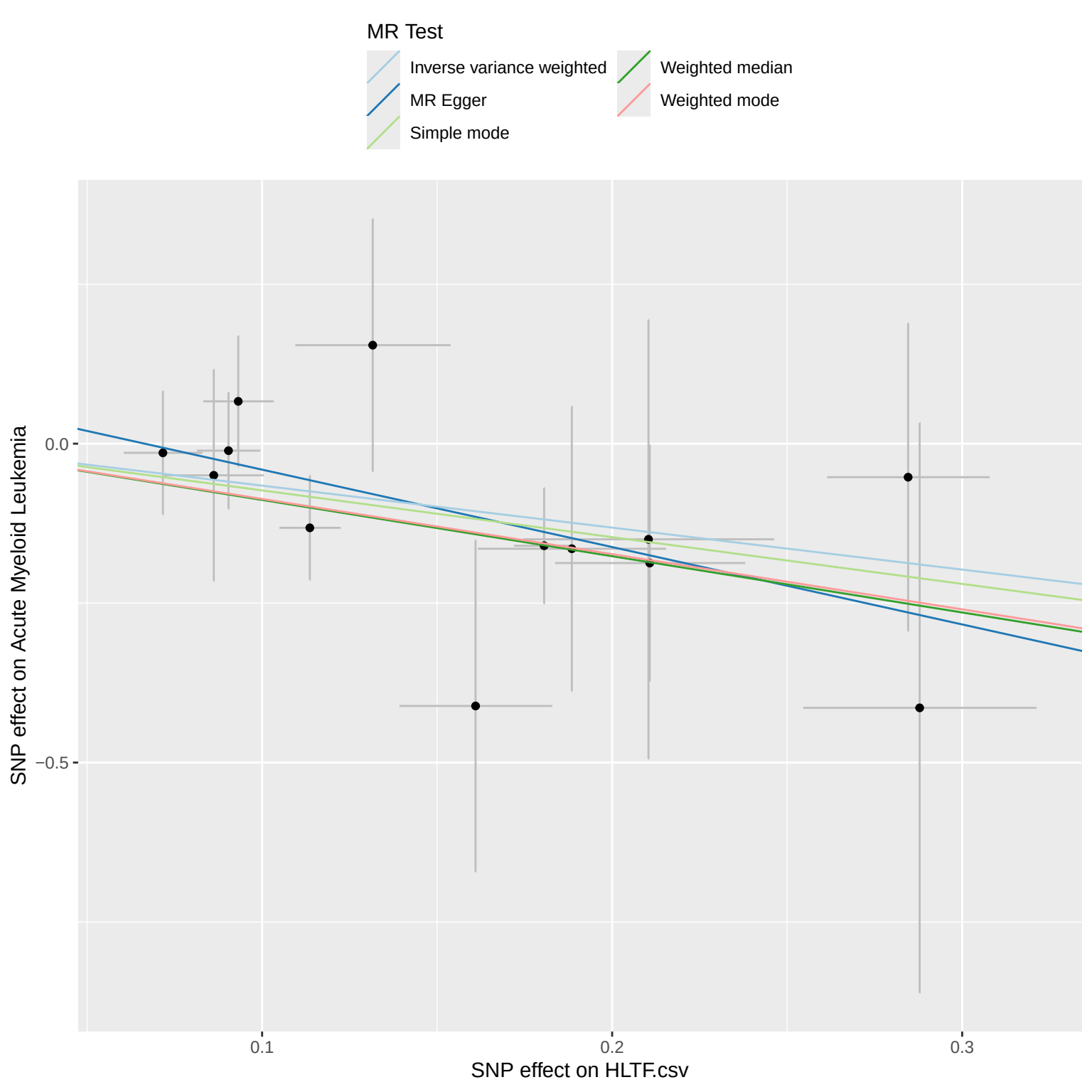
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
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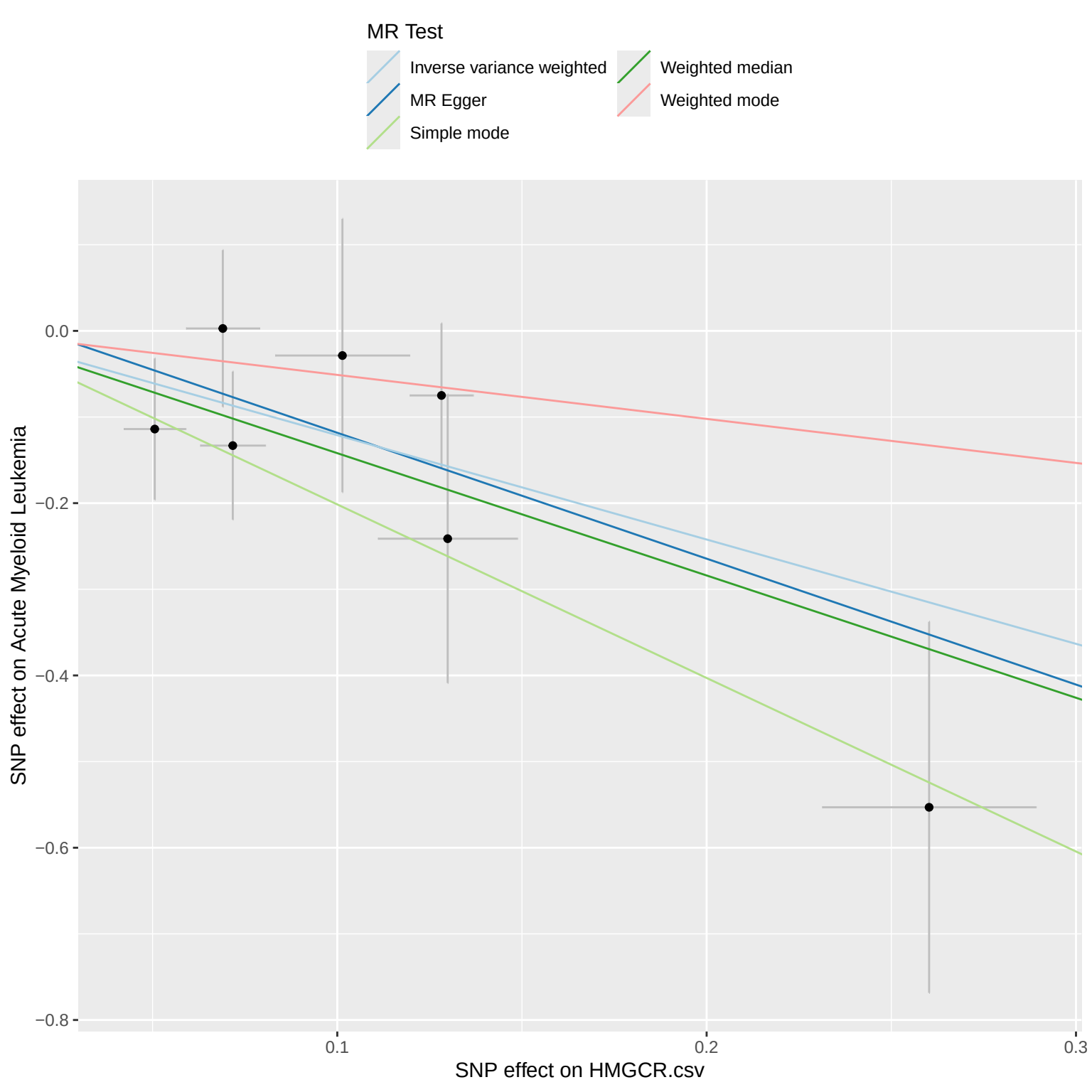
0.1
0.2
0.3
SNP effect on HLTF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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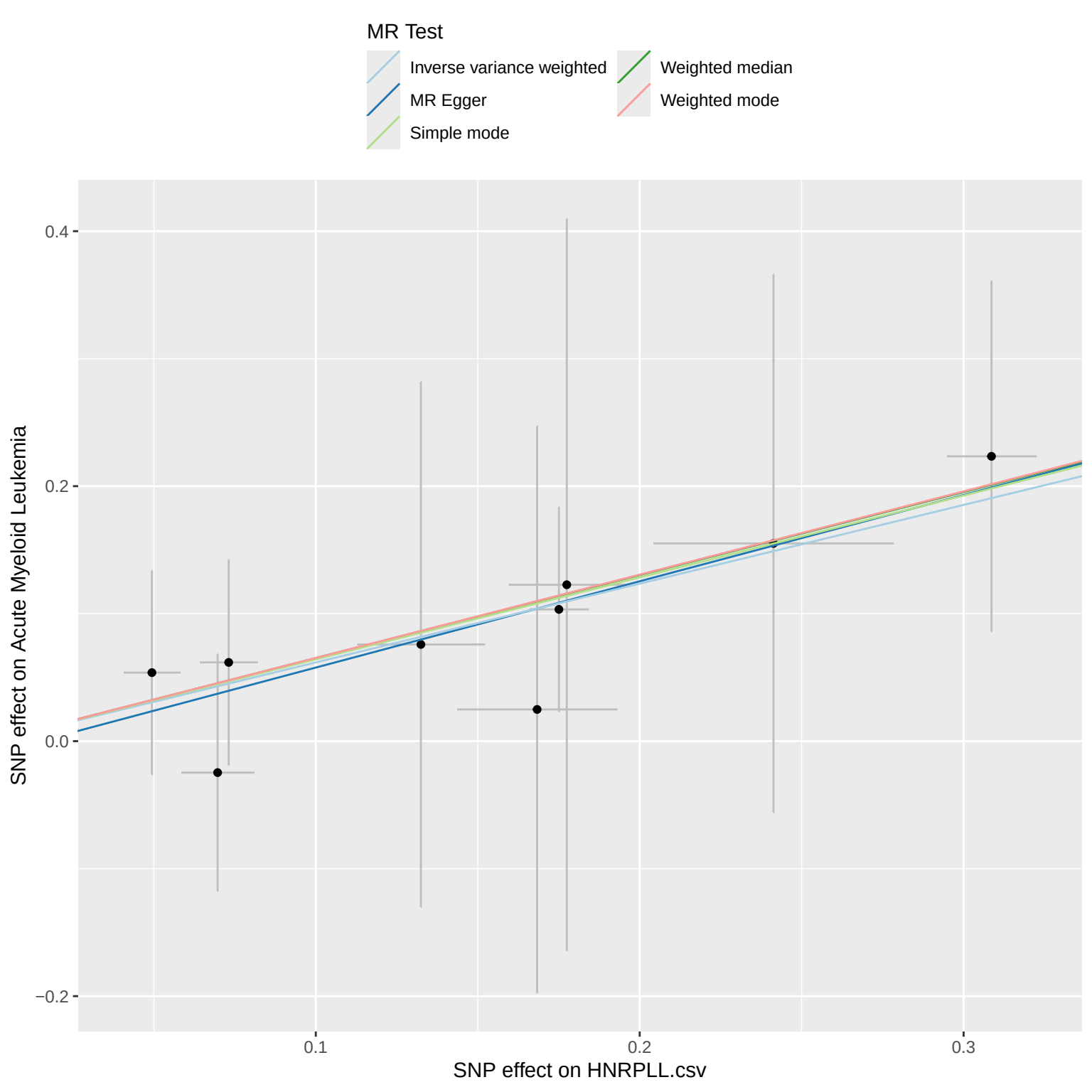
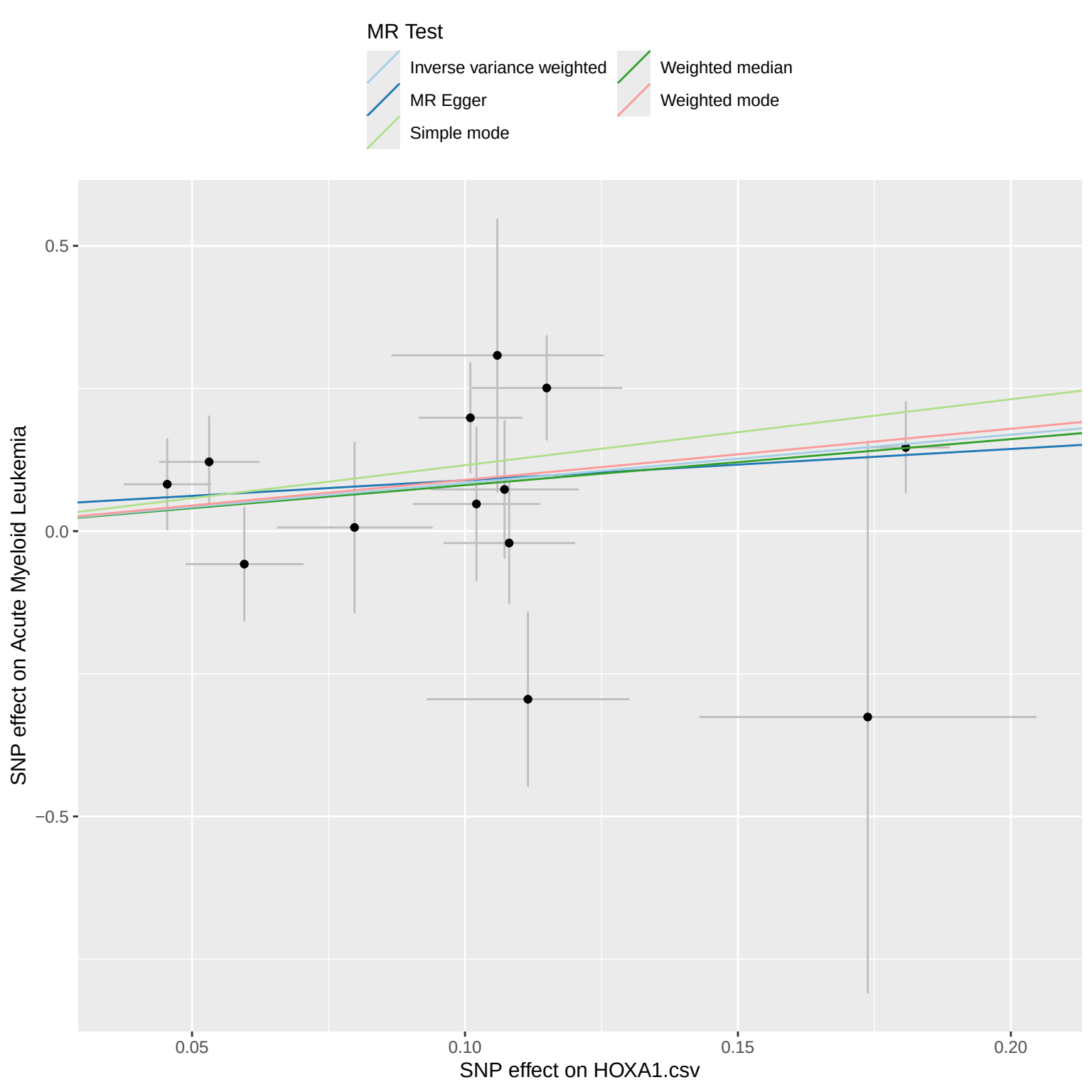
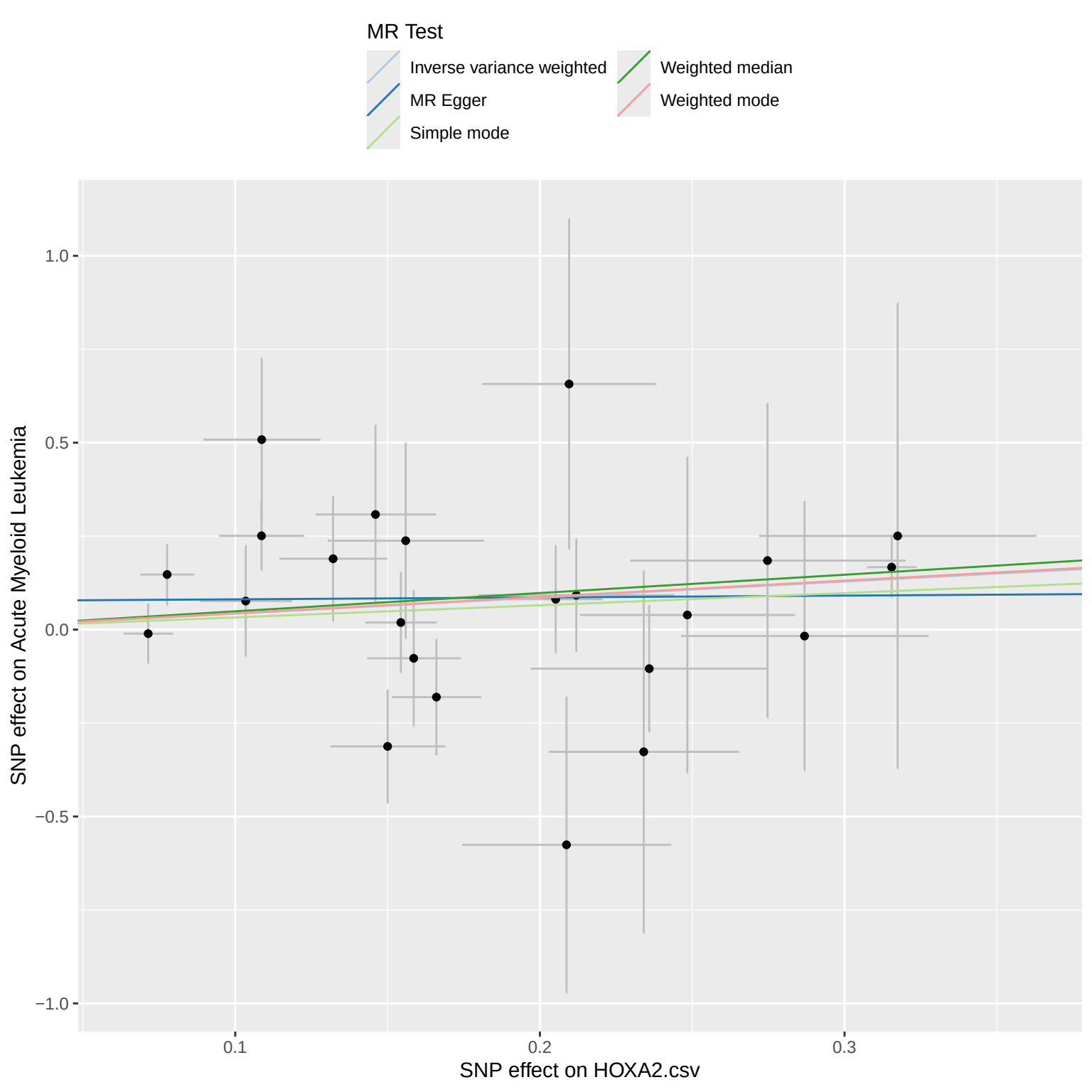
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on HMGCR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on HNRPLL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on HOXA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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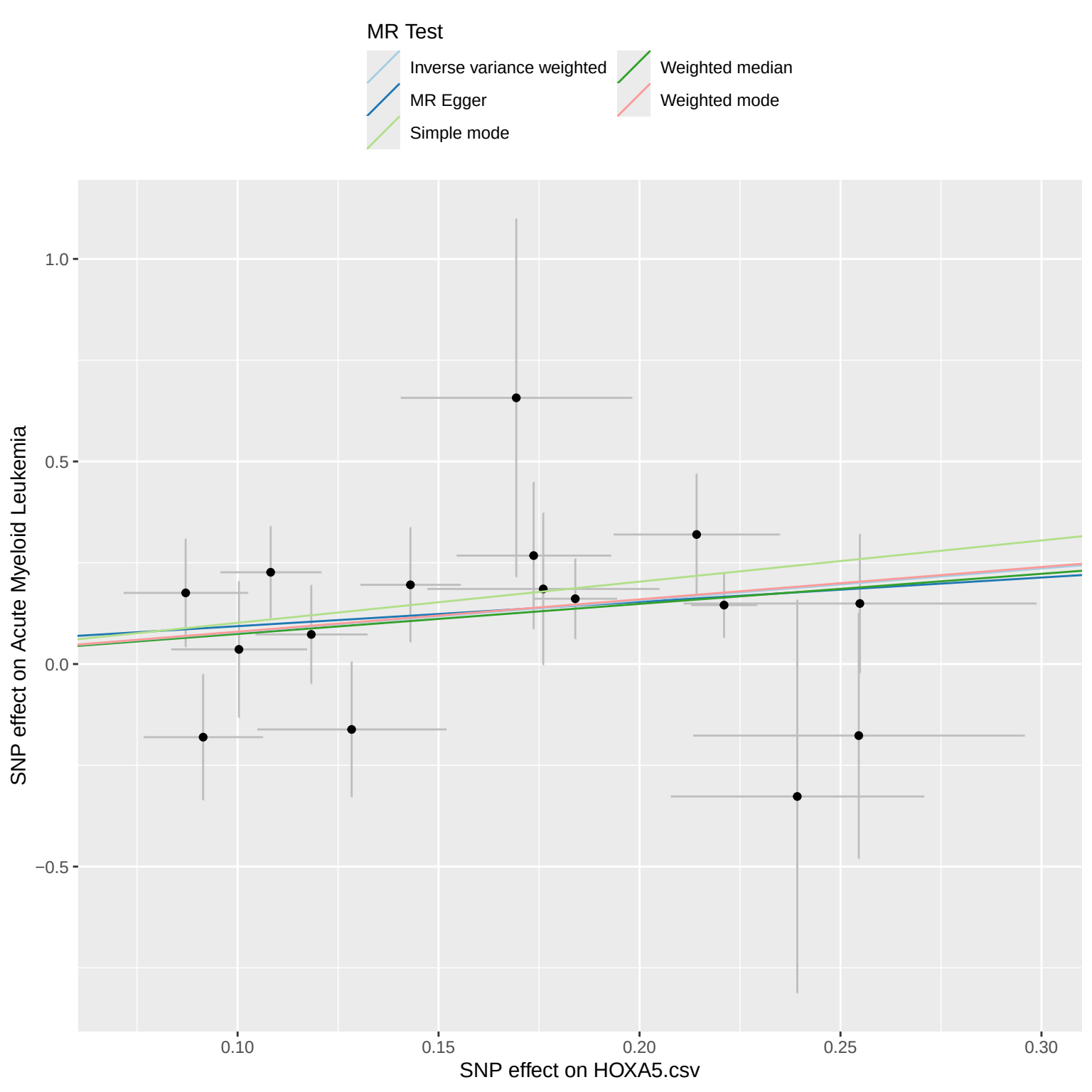
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on HOXA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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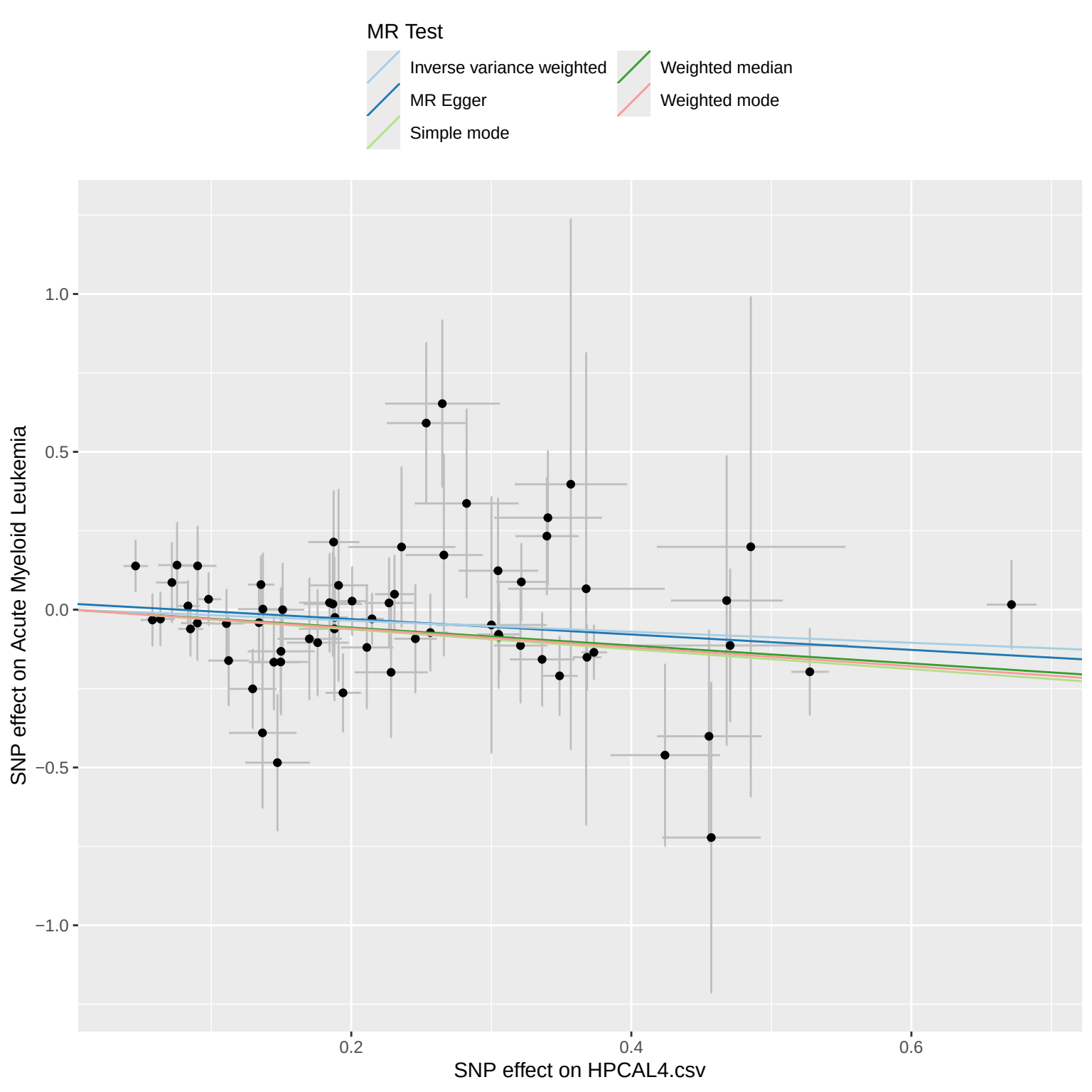
0.0
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on HOXA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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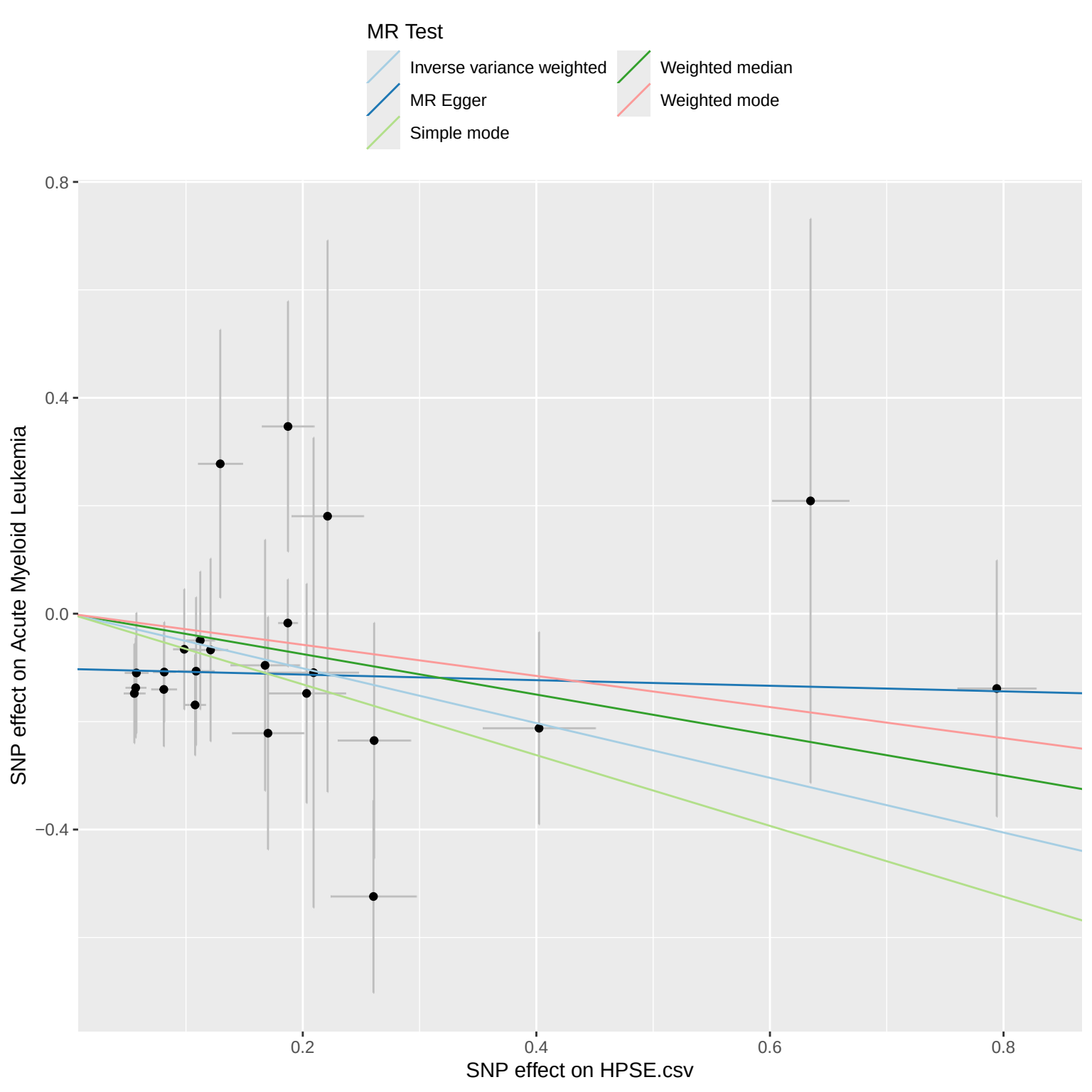
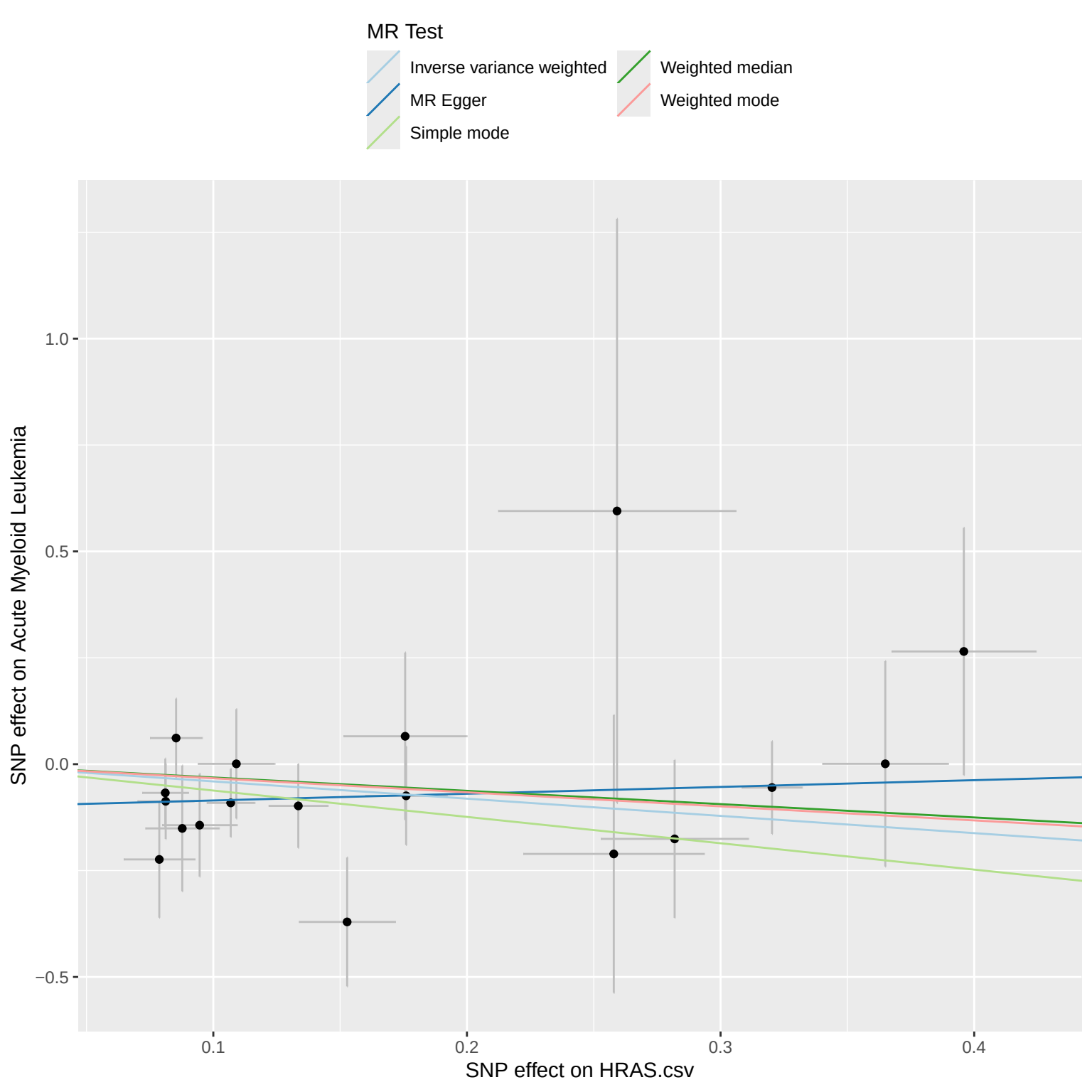
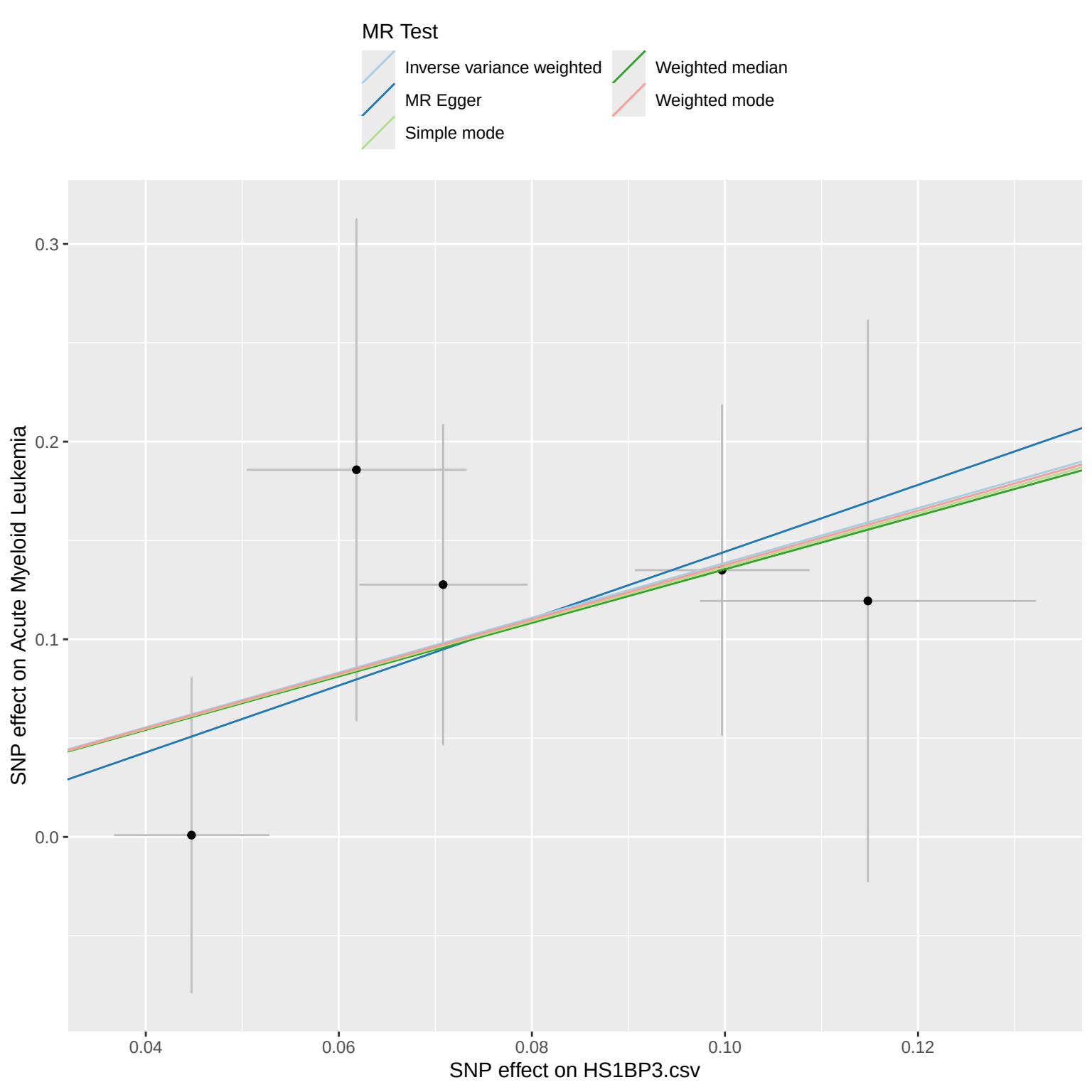
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on HPCAL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
0.8
SNP effect on HPSE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on HRAS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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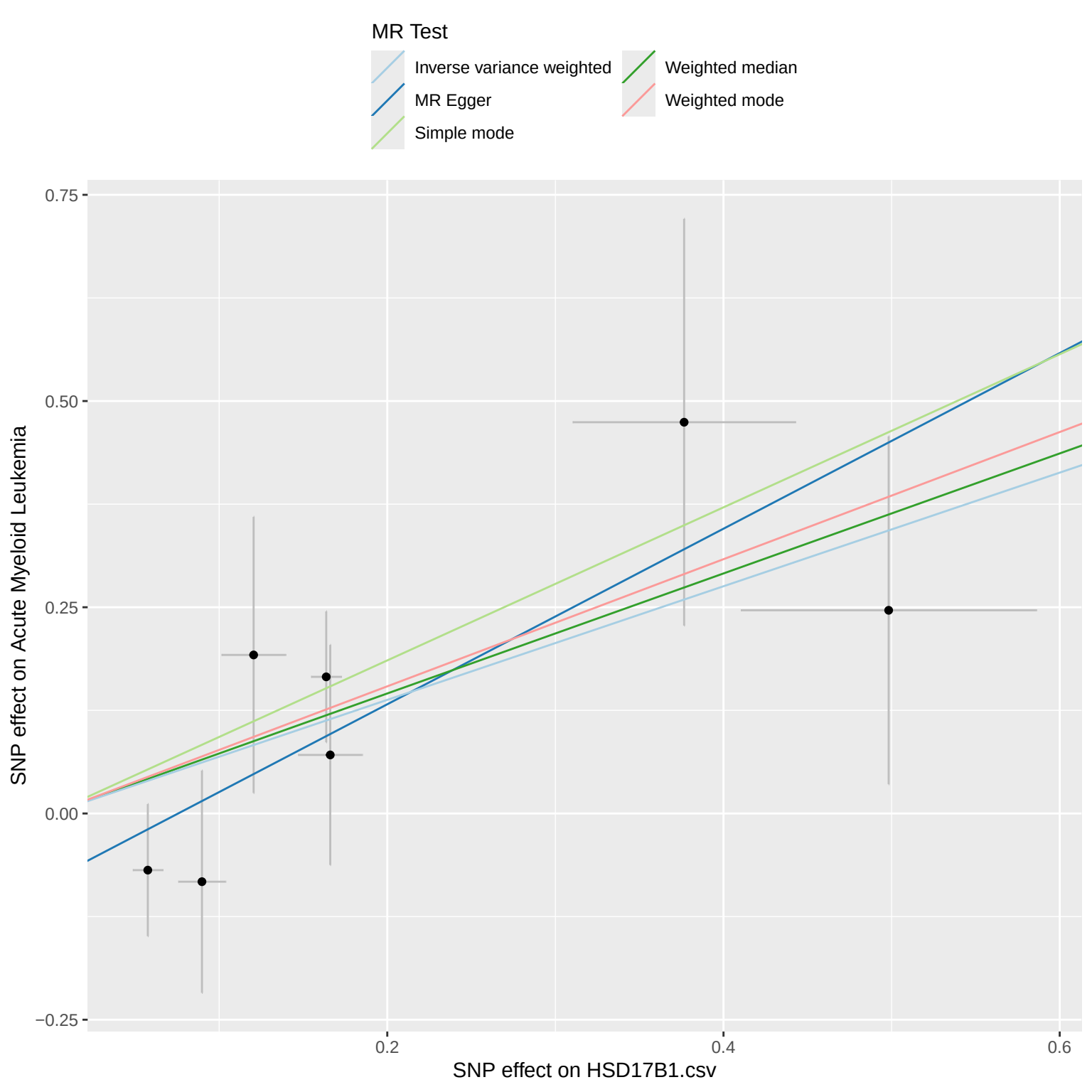
0.1
0.0
0.04
0.06
0.08
0.10
0.12
SNP effect on HS1BP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
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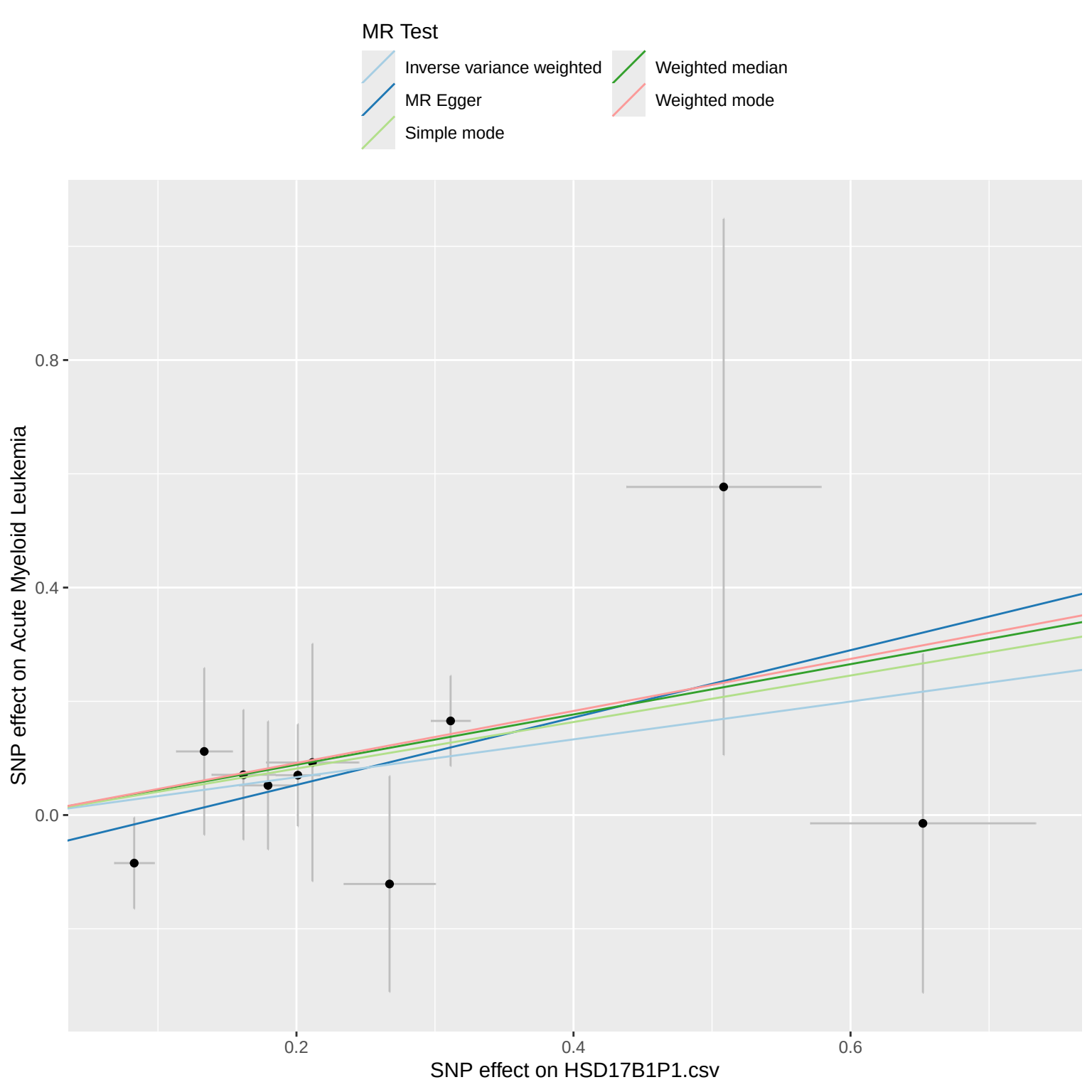
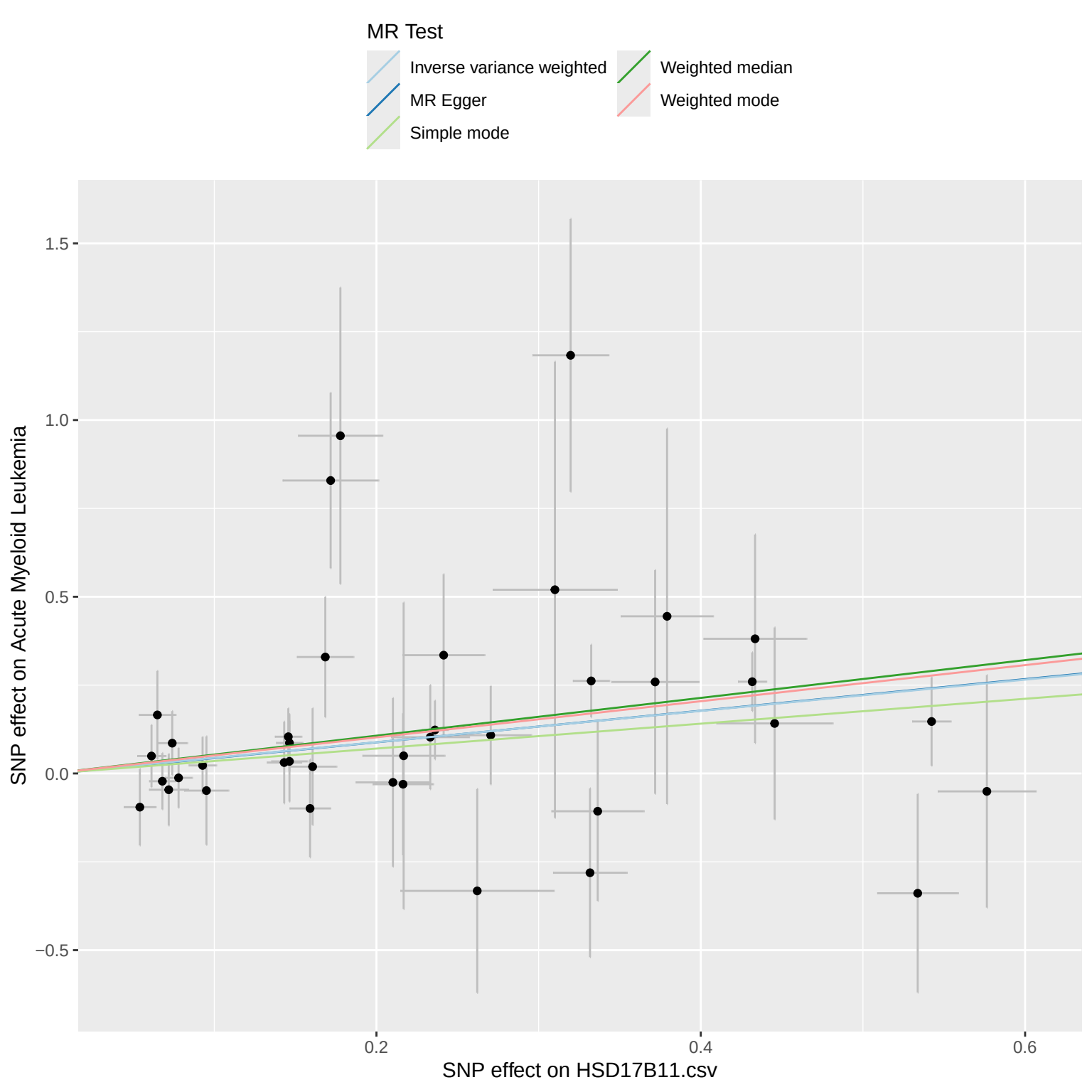
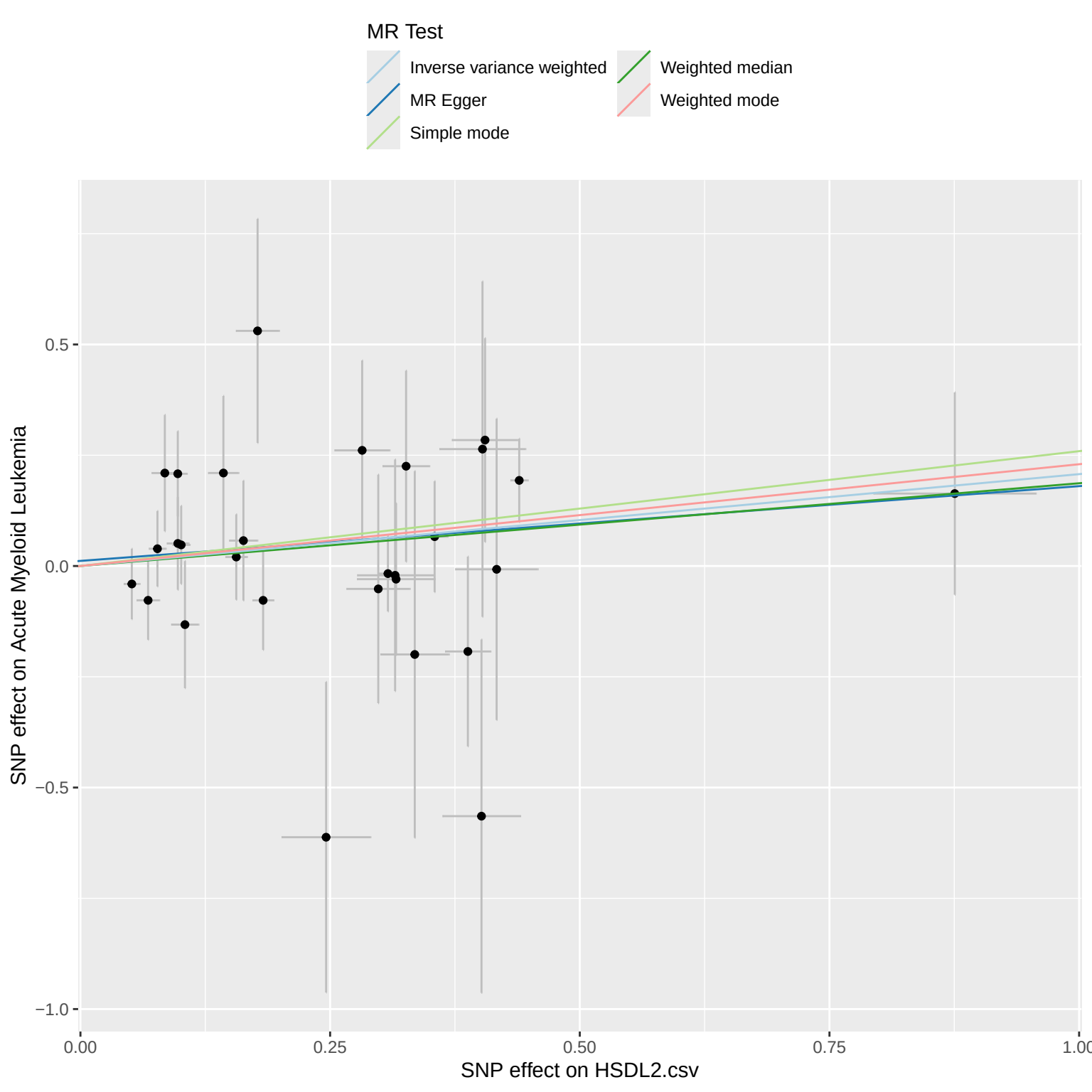
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on HSD17B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.2
0.4
0.6
SNP effect on HSD17B1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on HSD17B11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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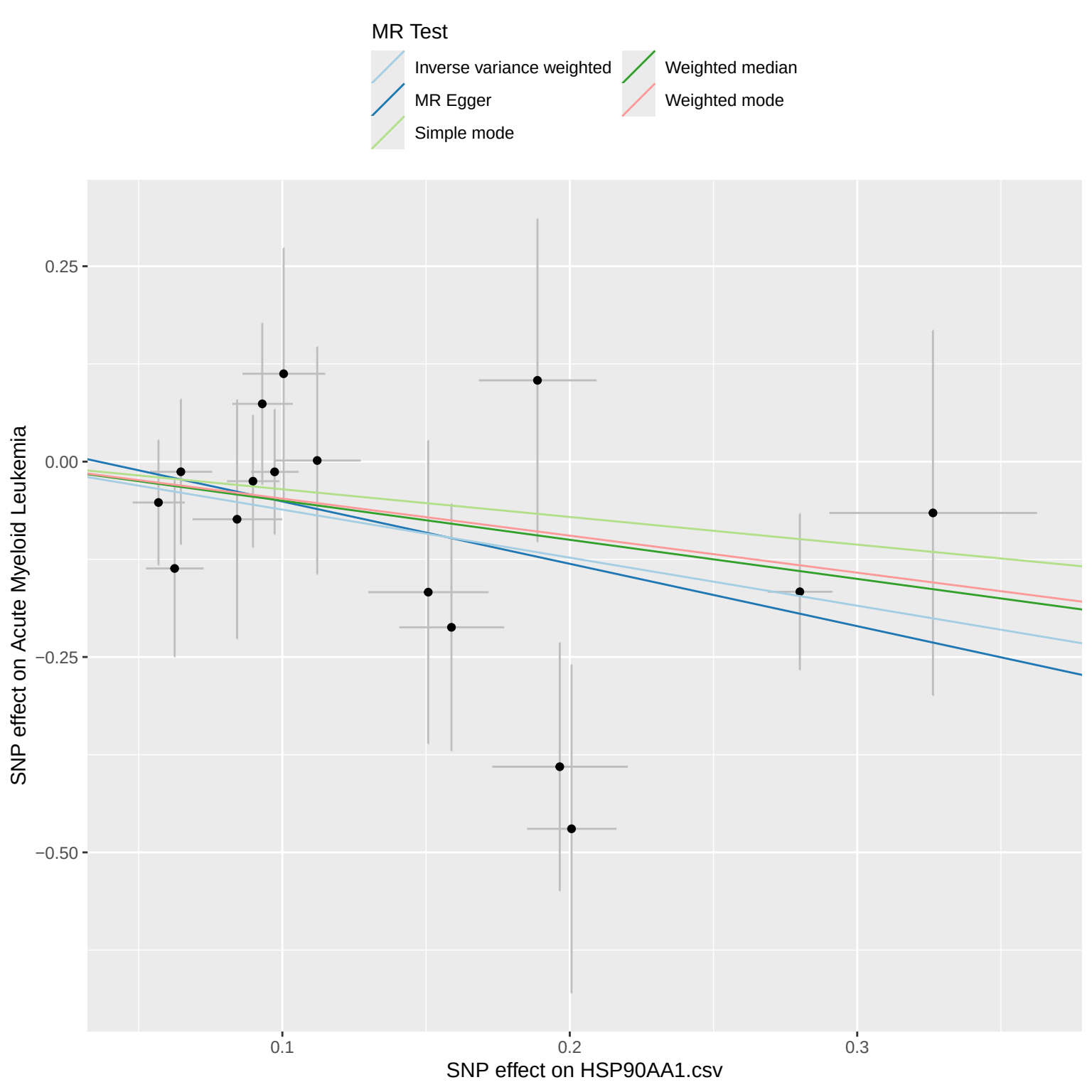
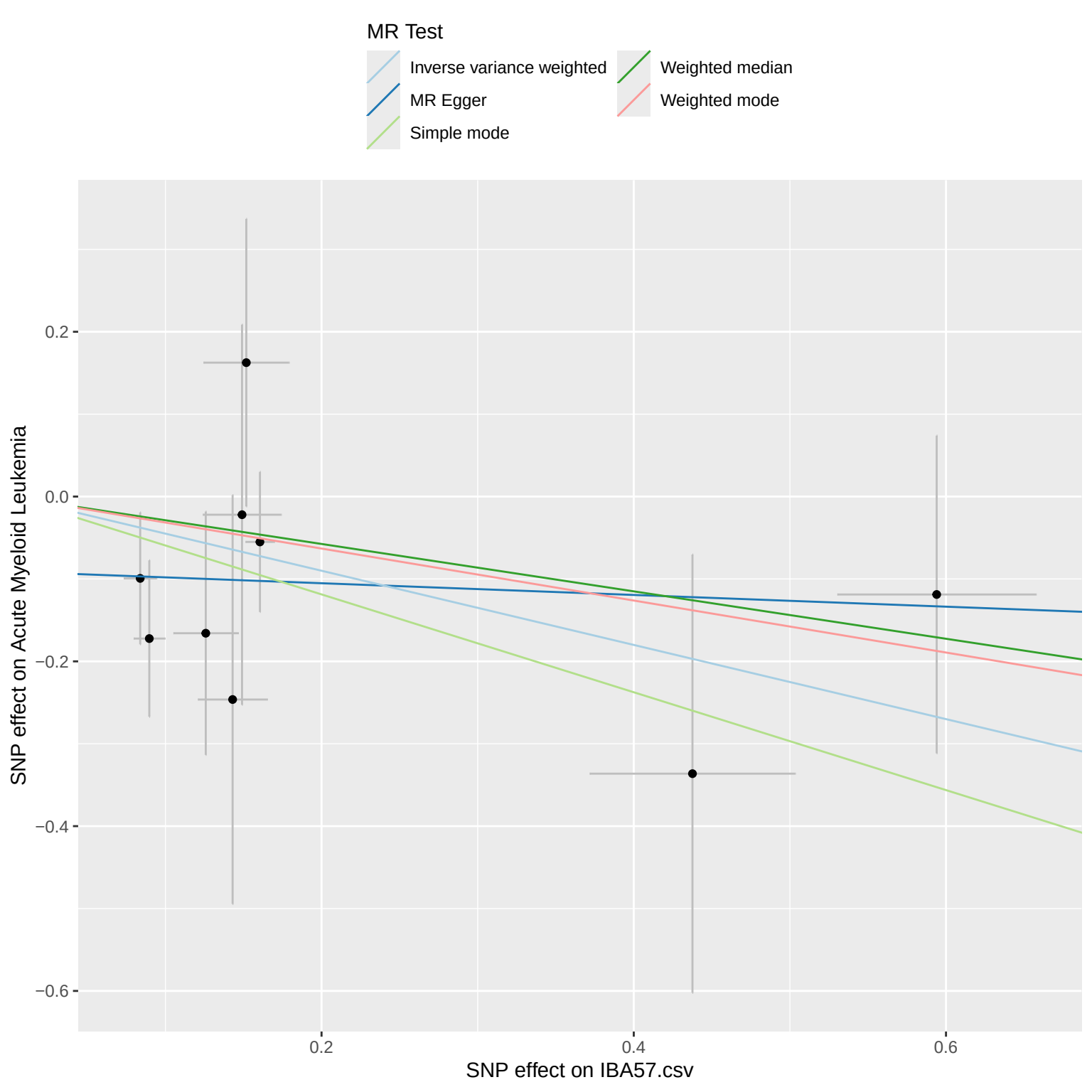
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on HSDL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on HSP90AA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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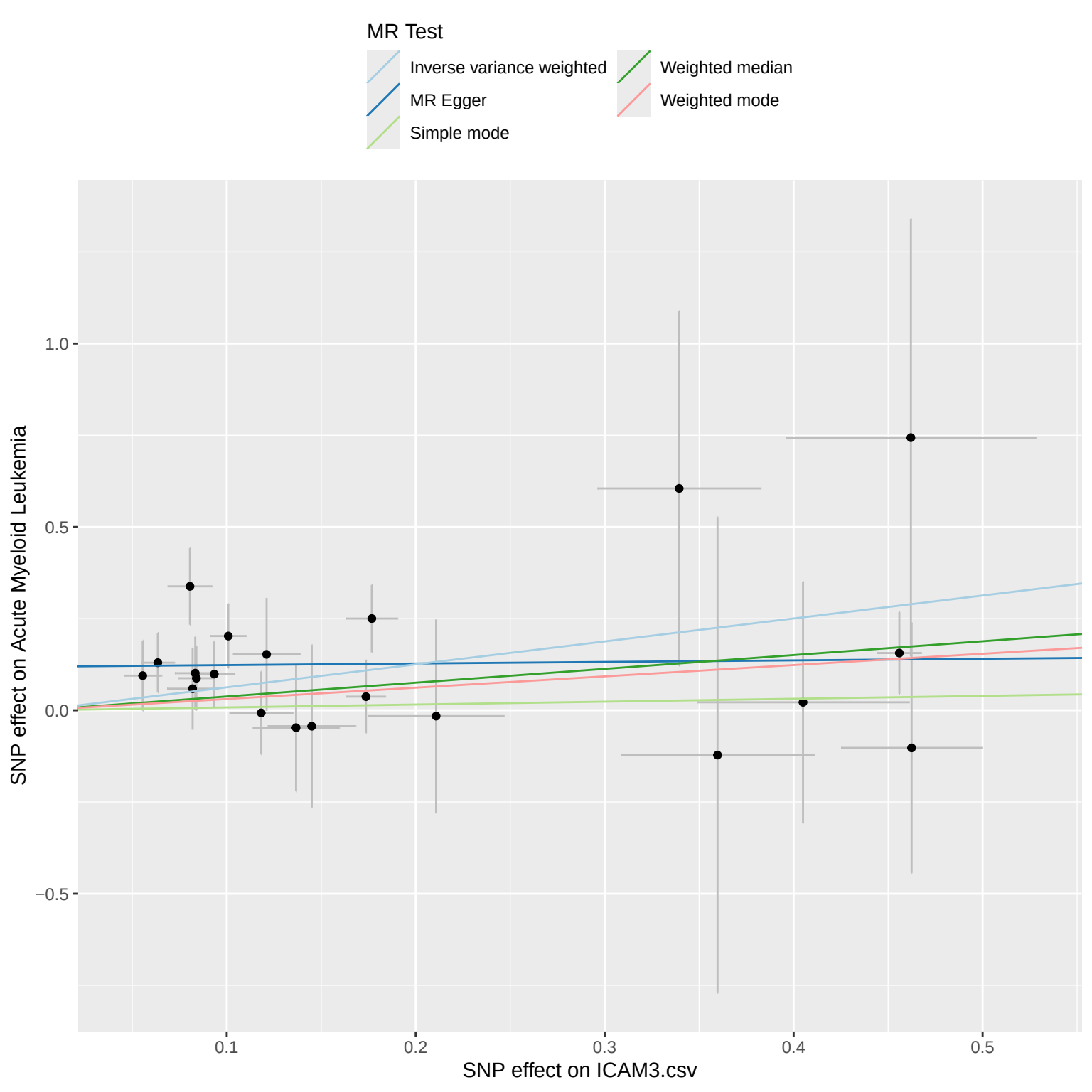
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on IBA57.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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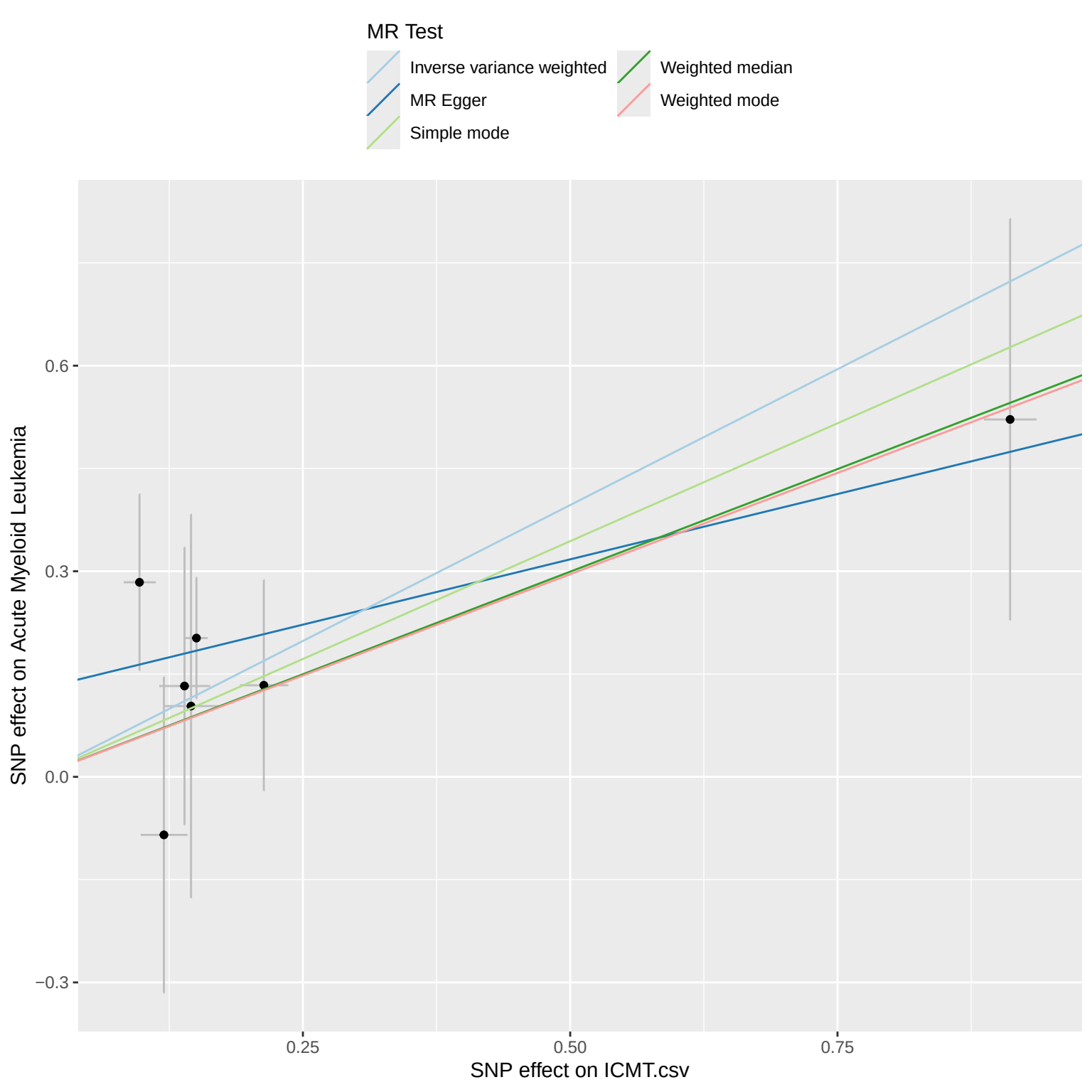
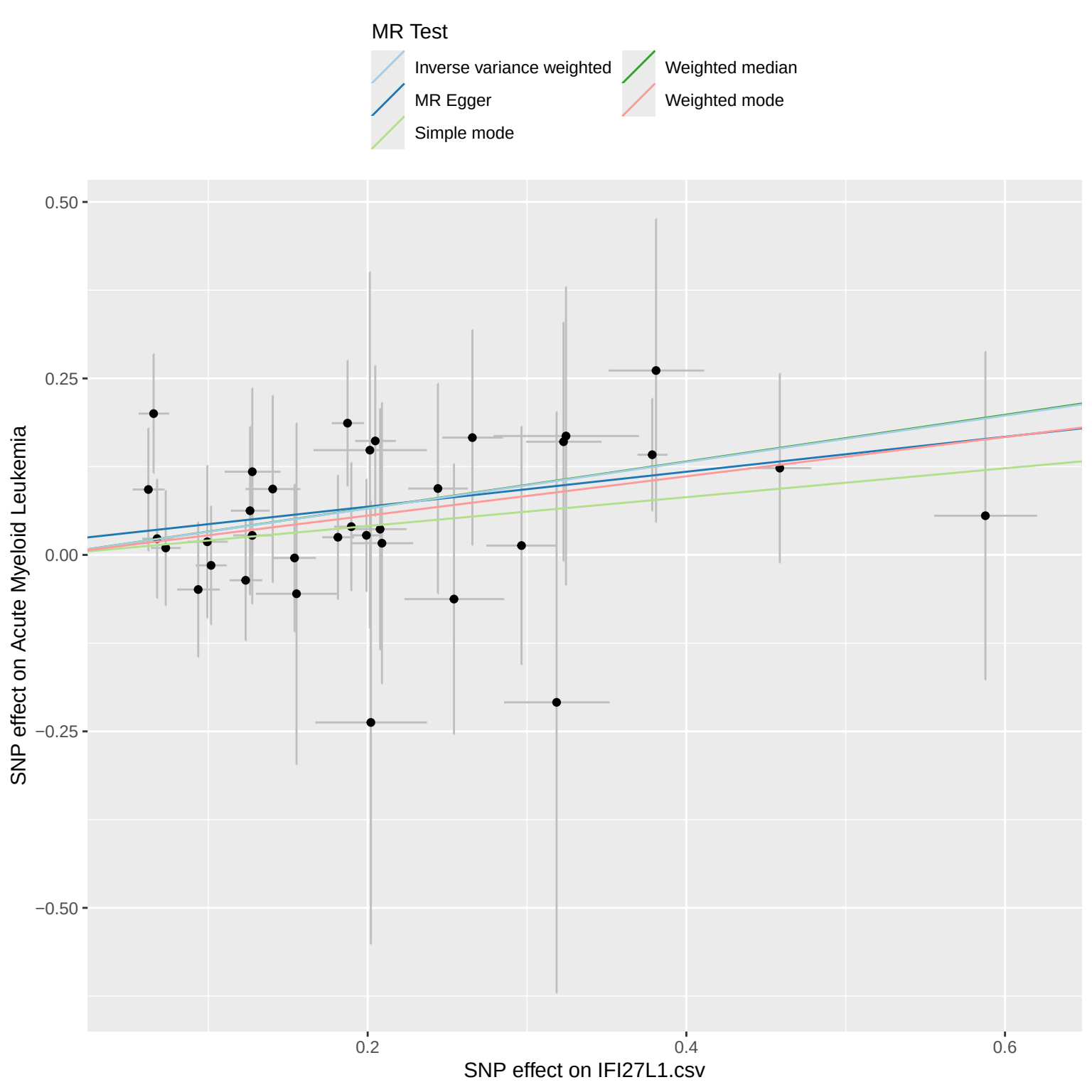
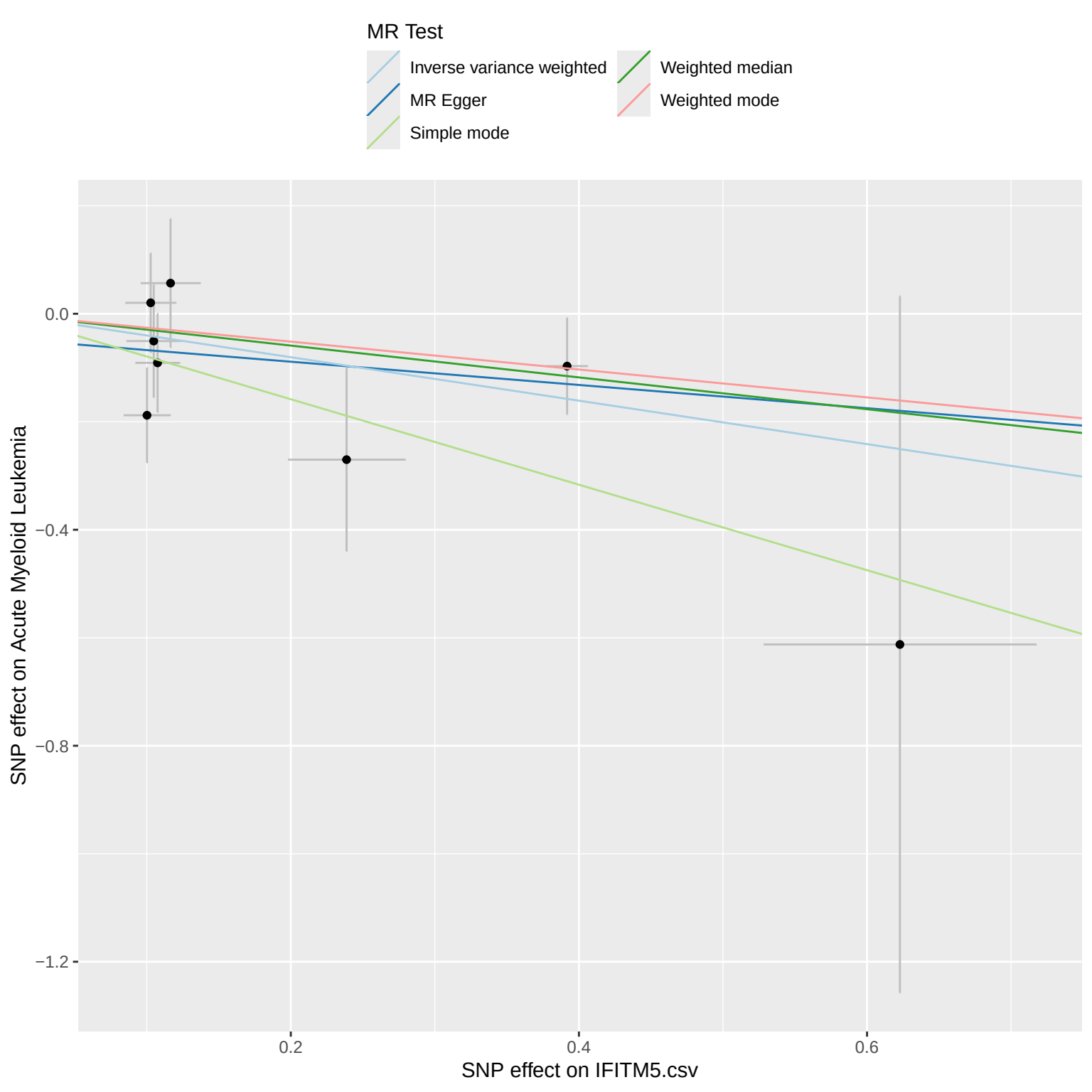
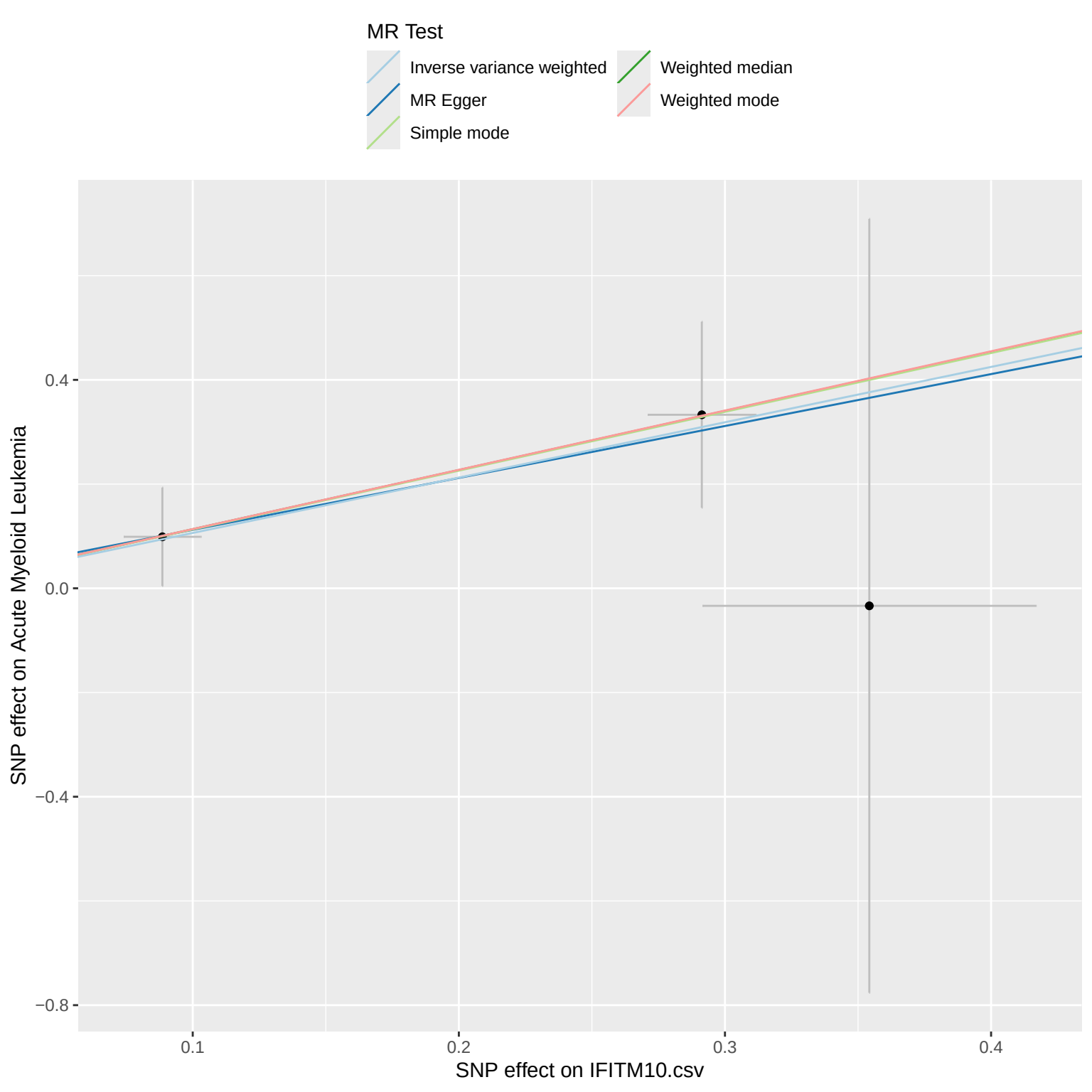
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ICAM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
SNP effect on ICMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on IFI27L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.4
−0.8
−1.2
0.2
0.4
0.6
SNP effect on IFITM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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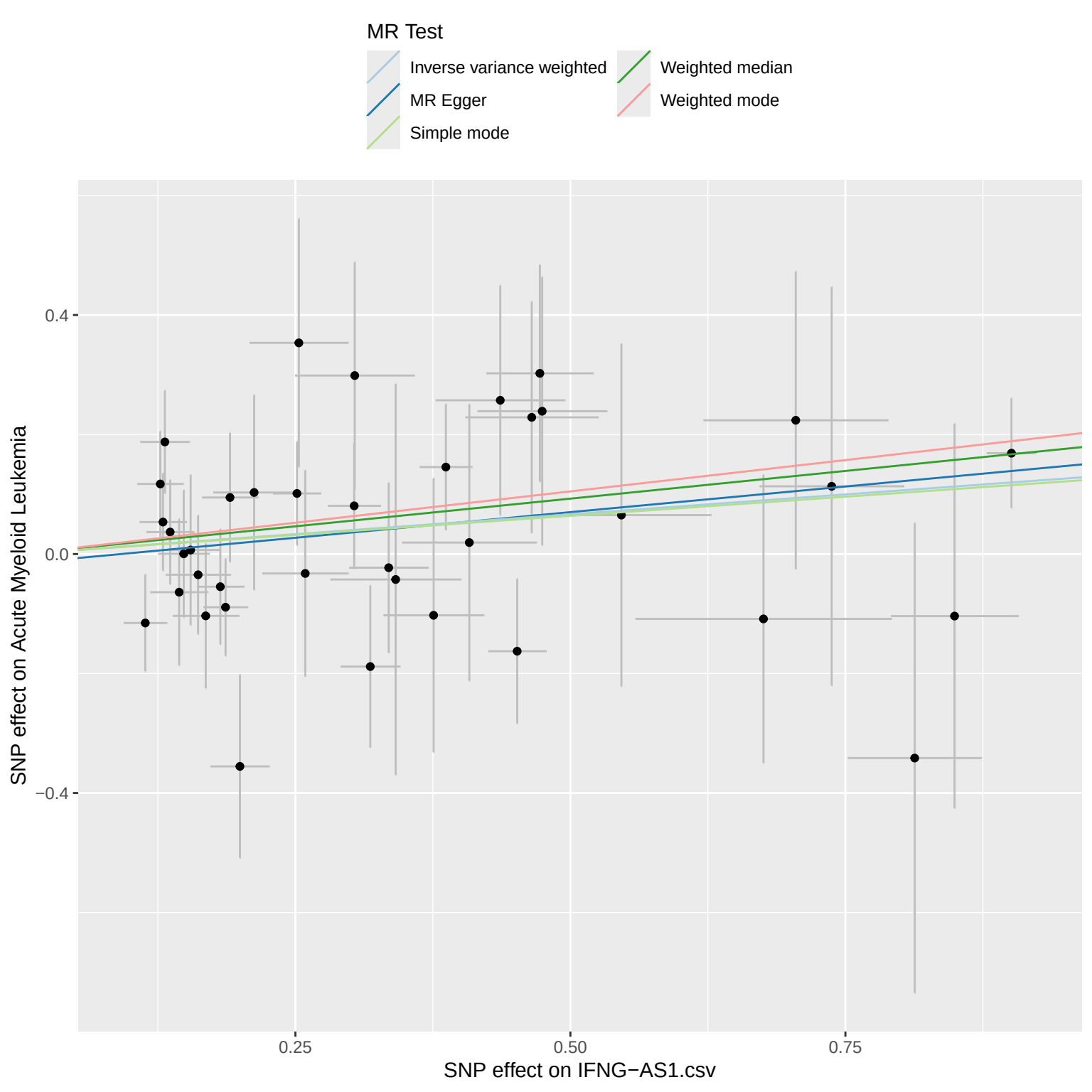
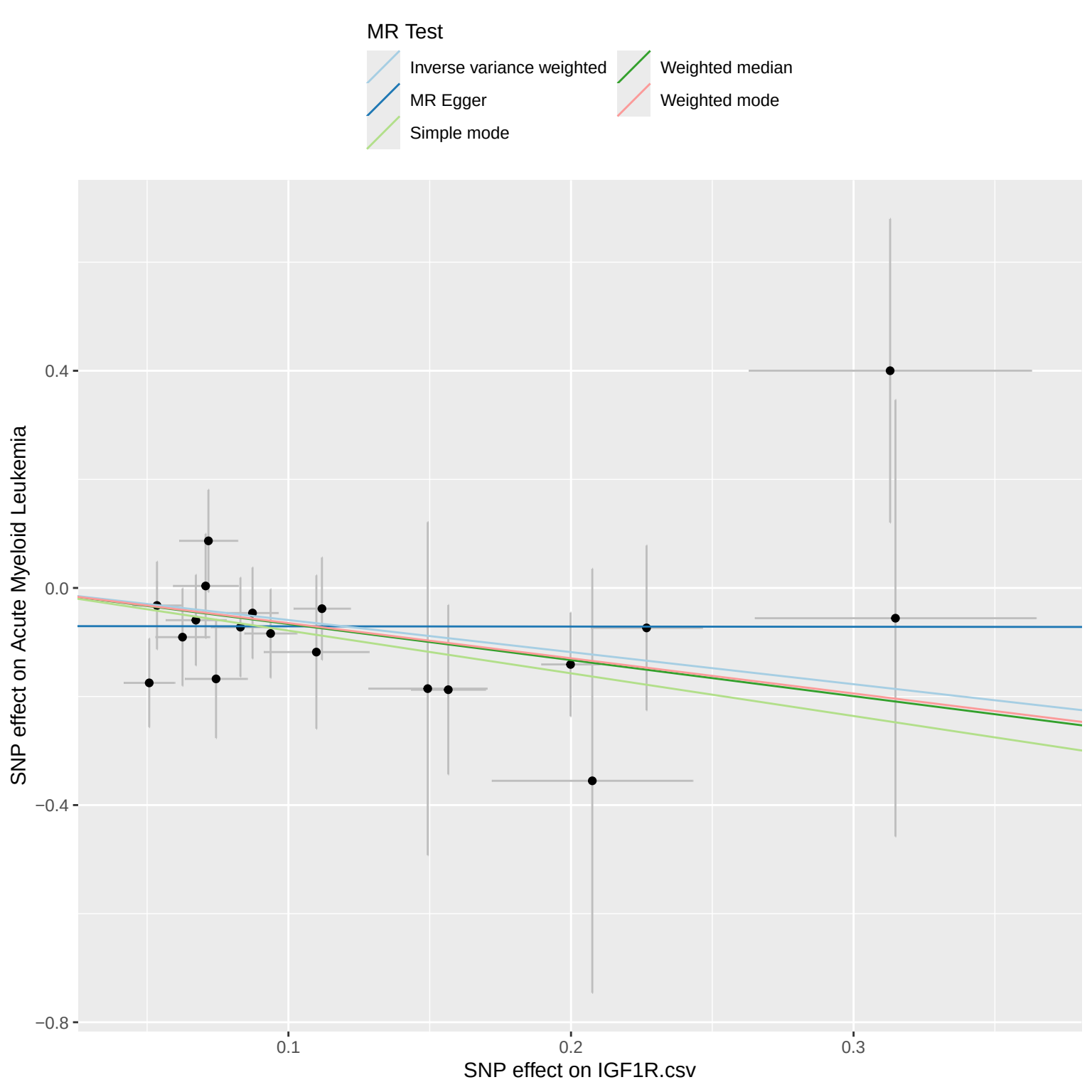
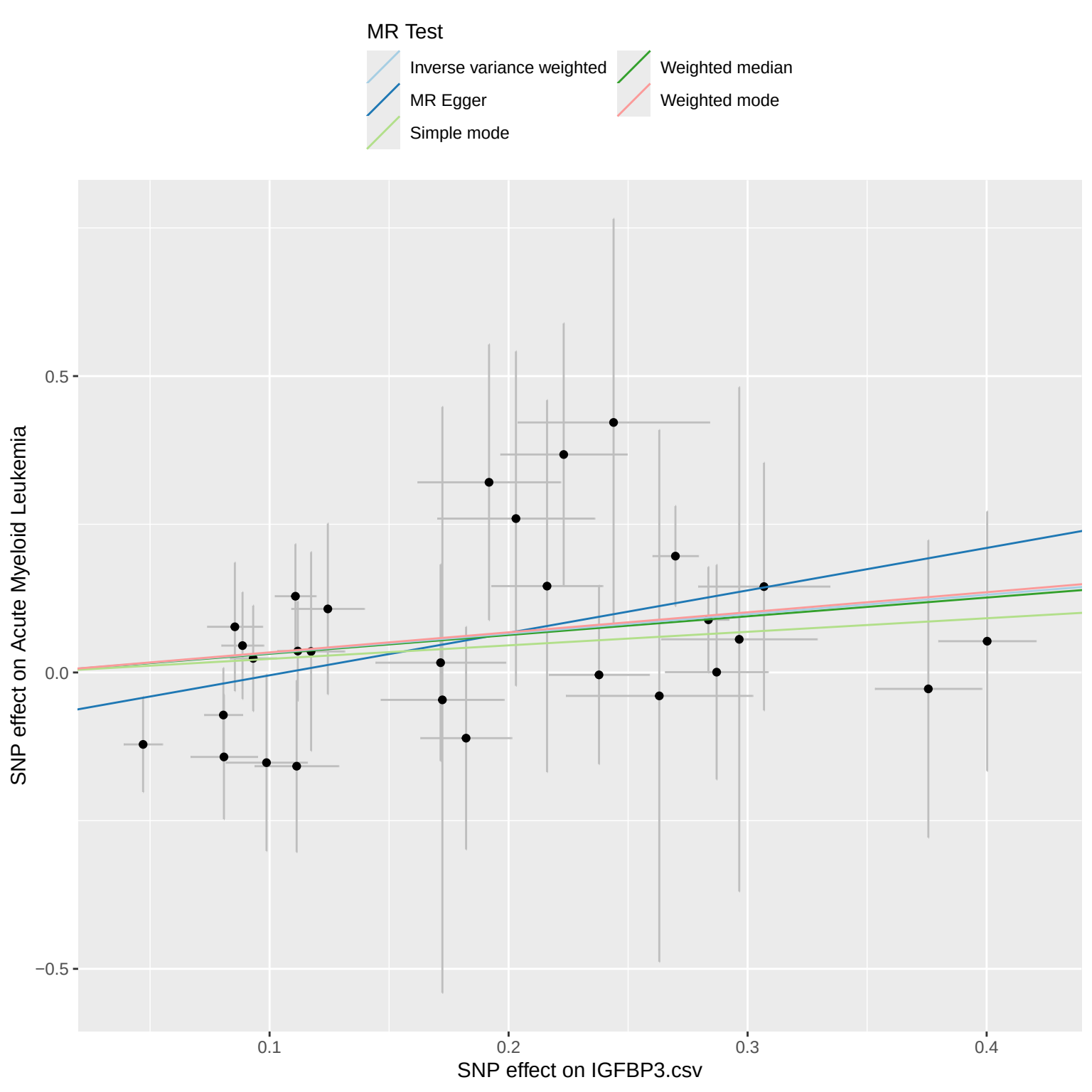
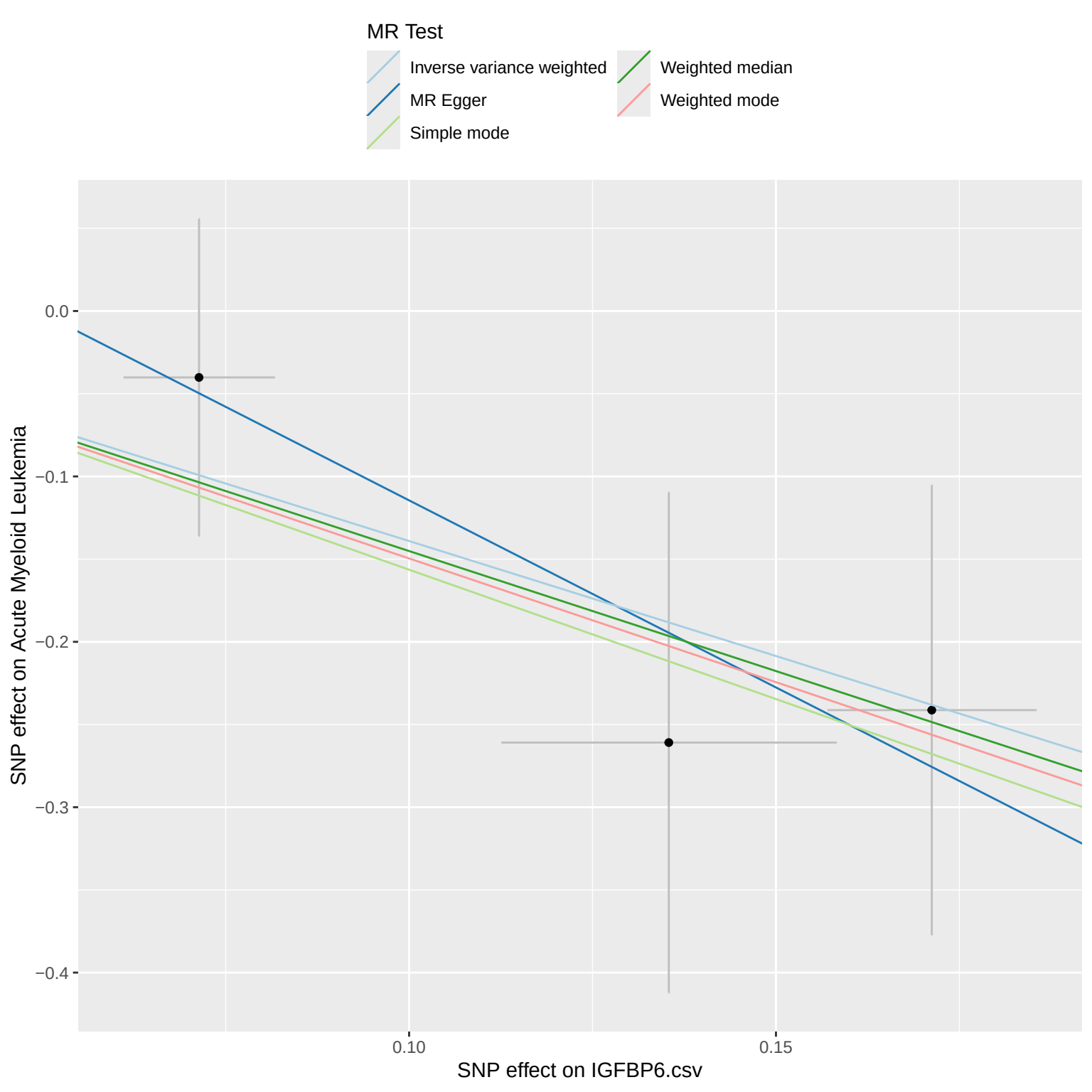
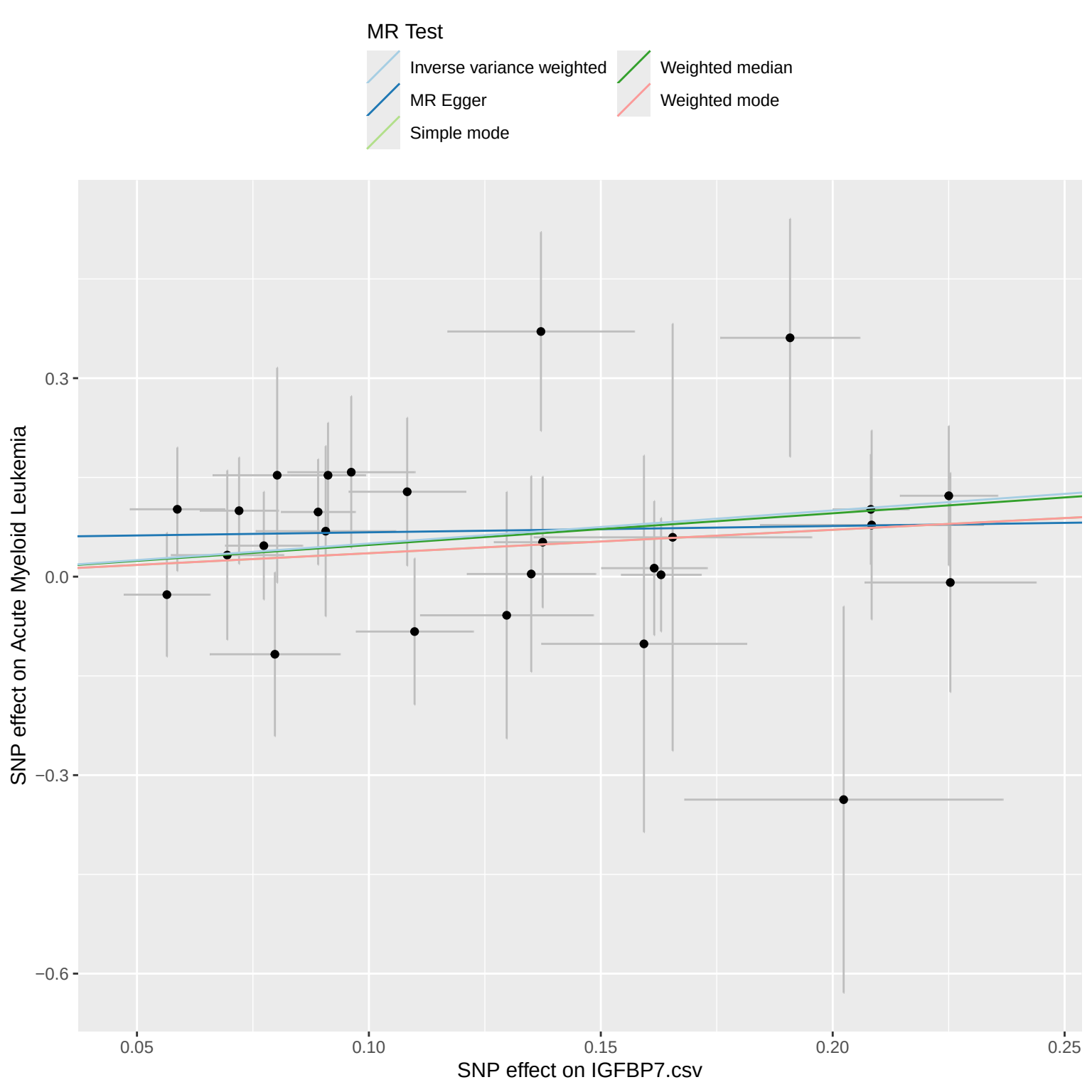
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on IFITM10.csv

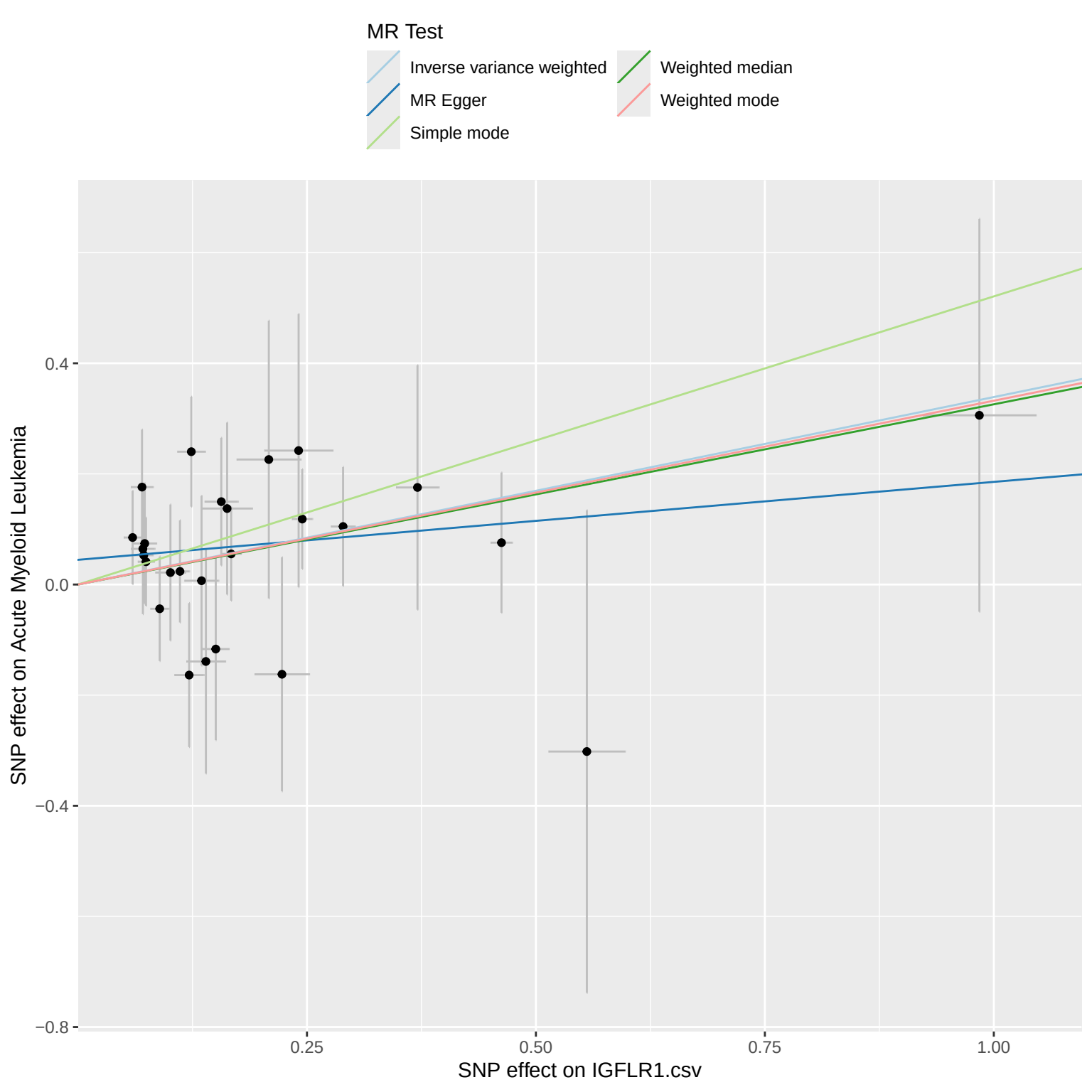

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on IFNG−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on IGF1R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IGFBP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.10
0.15
SNP effect on IGFBP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on IGFBP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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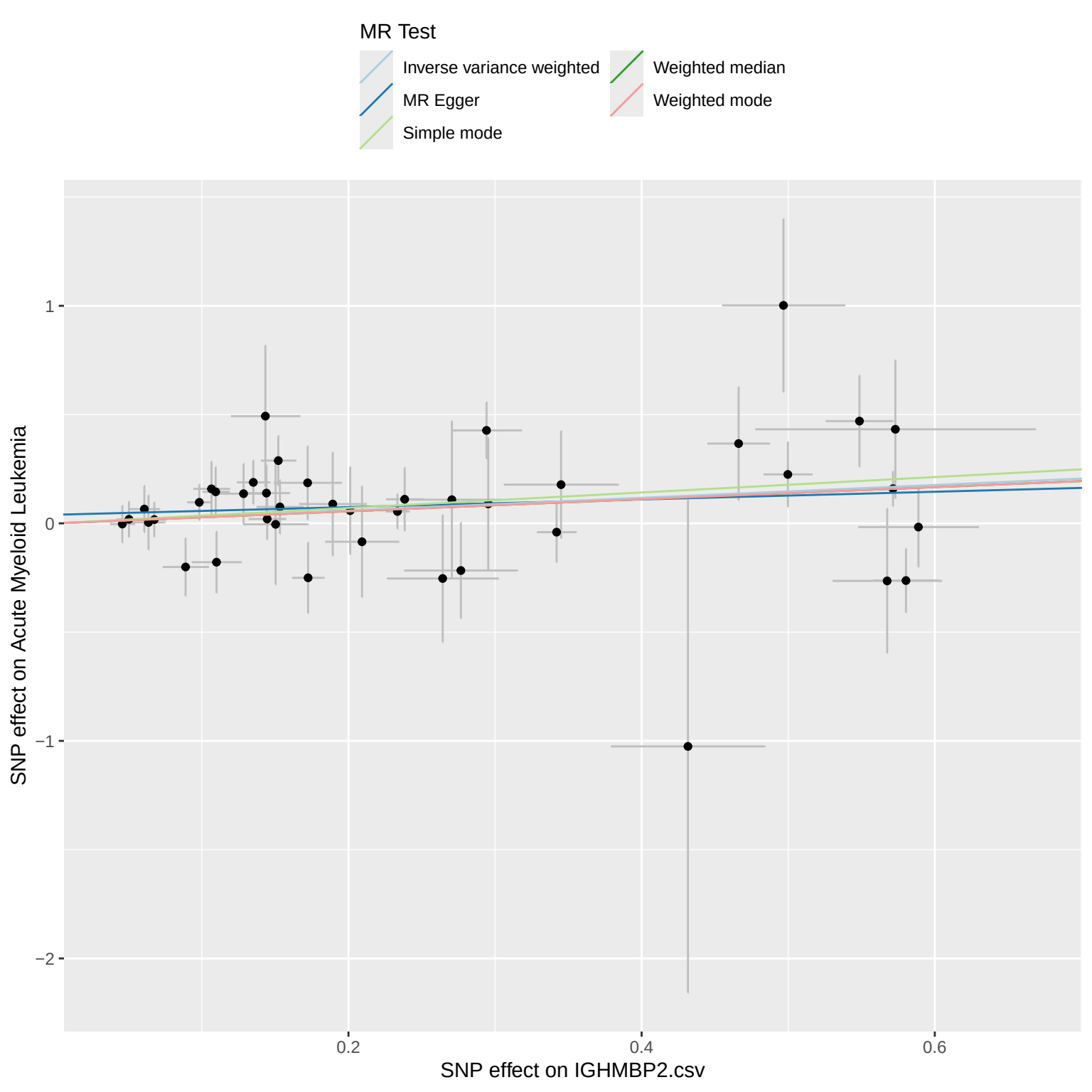
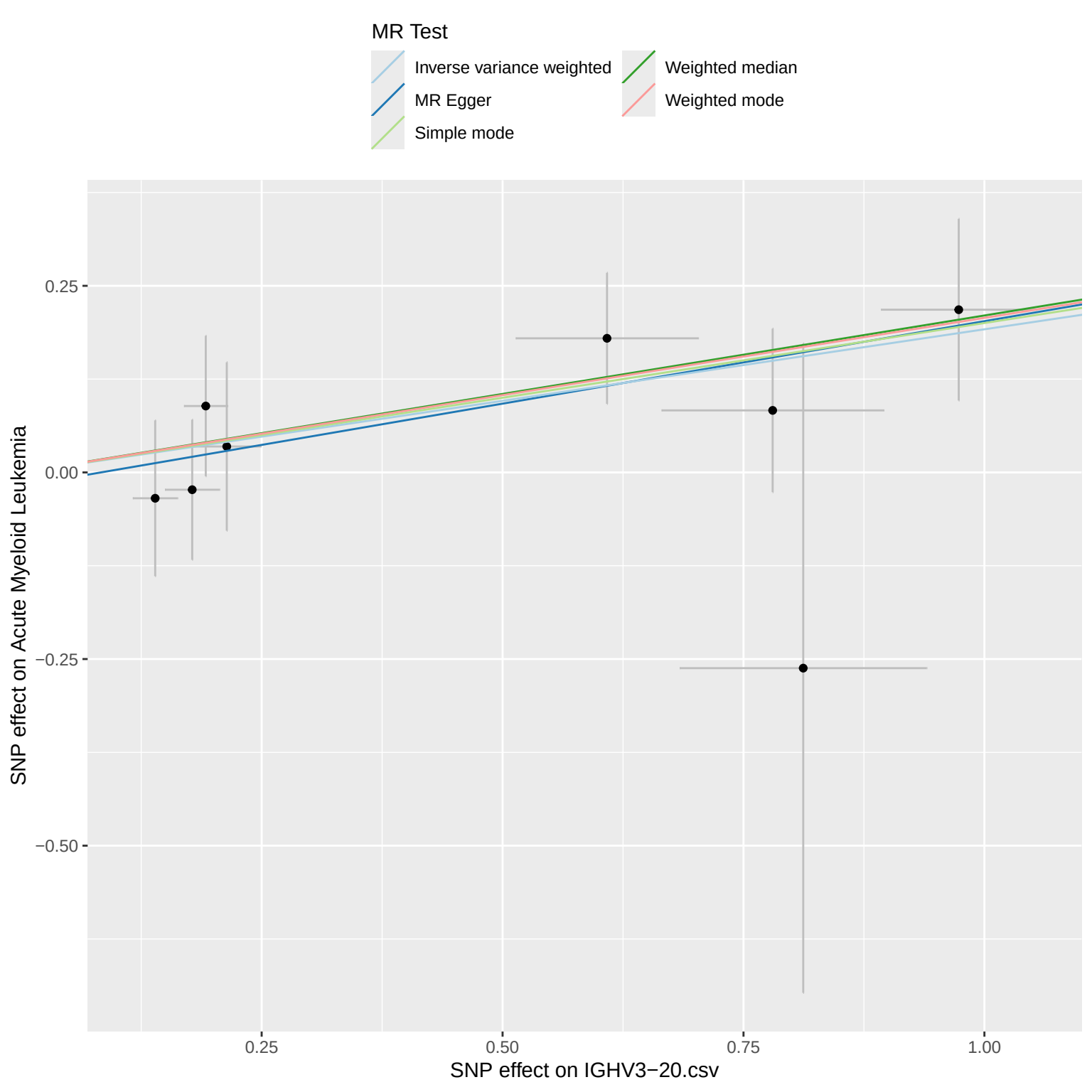
0.0
−0.4
−0.8
0.25
0.50
0.75
1.00
SNP effect on IGFLR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on IGHMBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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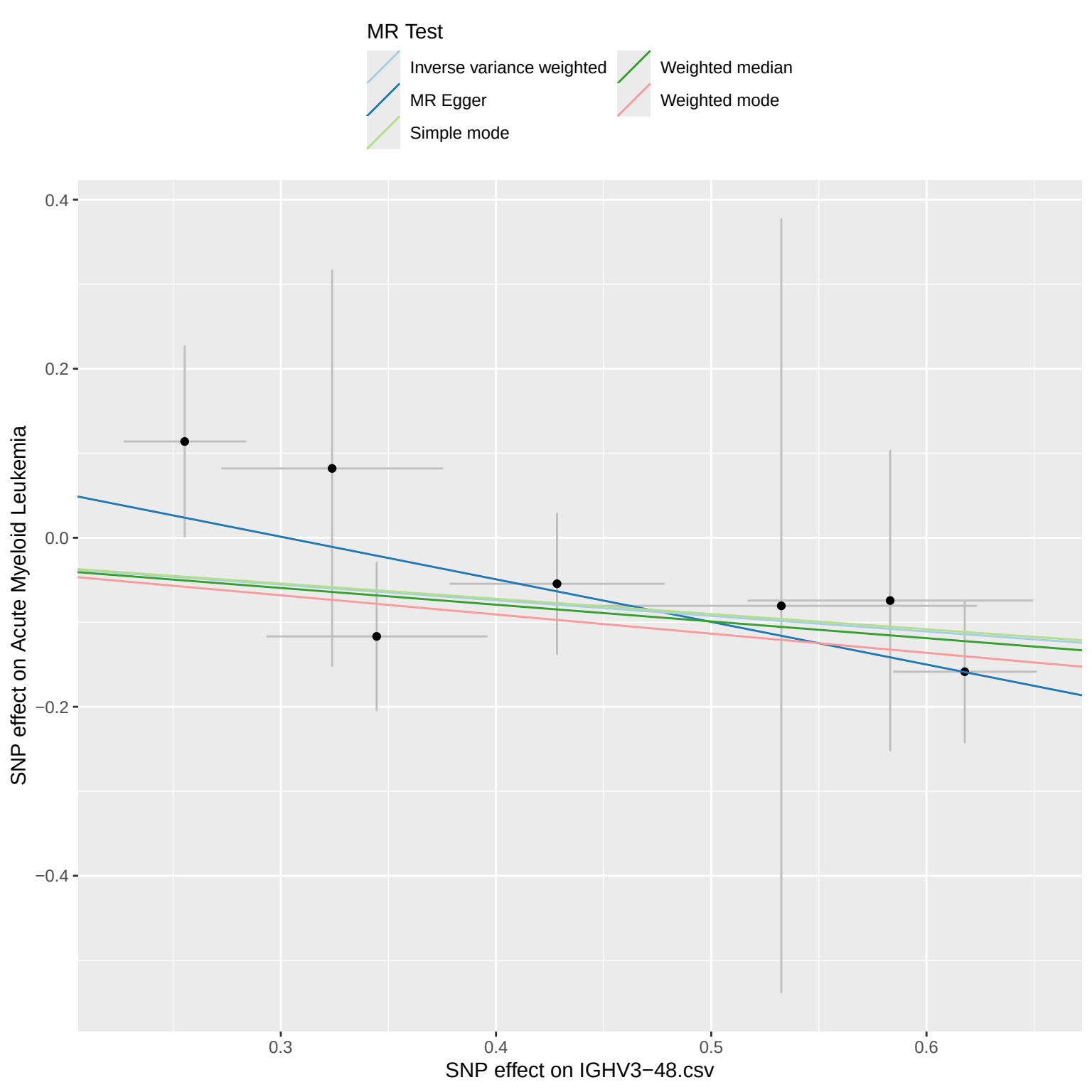
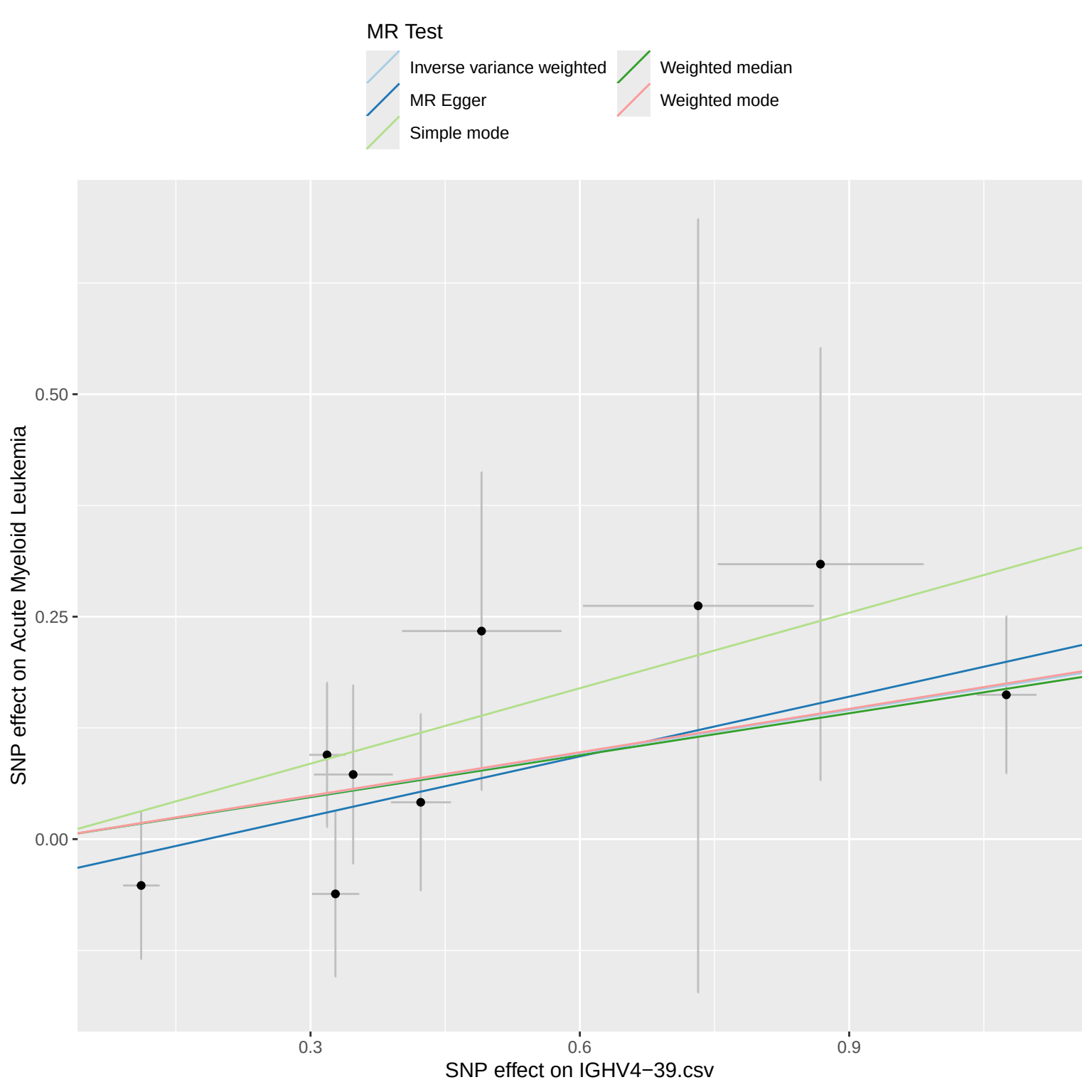
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on IGHV3−20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.3
0.4
0.5
0.6
SNP effect on IGHV3−48.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.00
0.3
0.6
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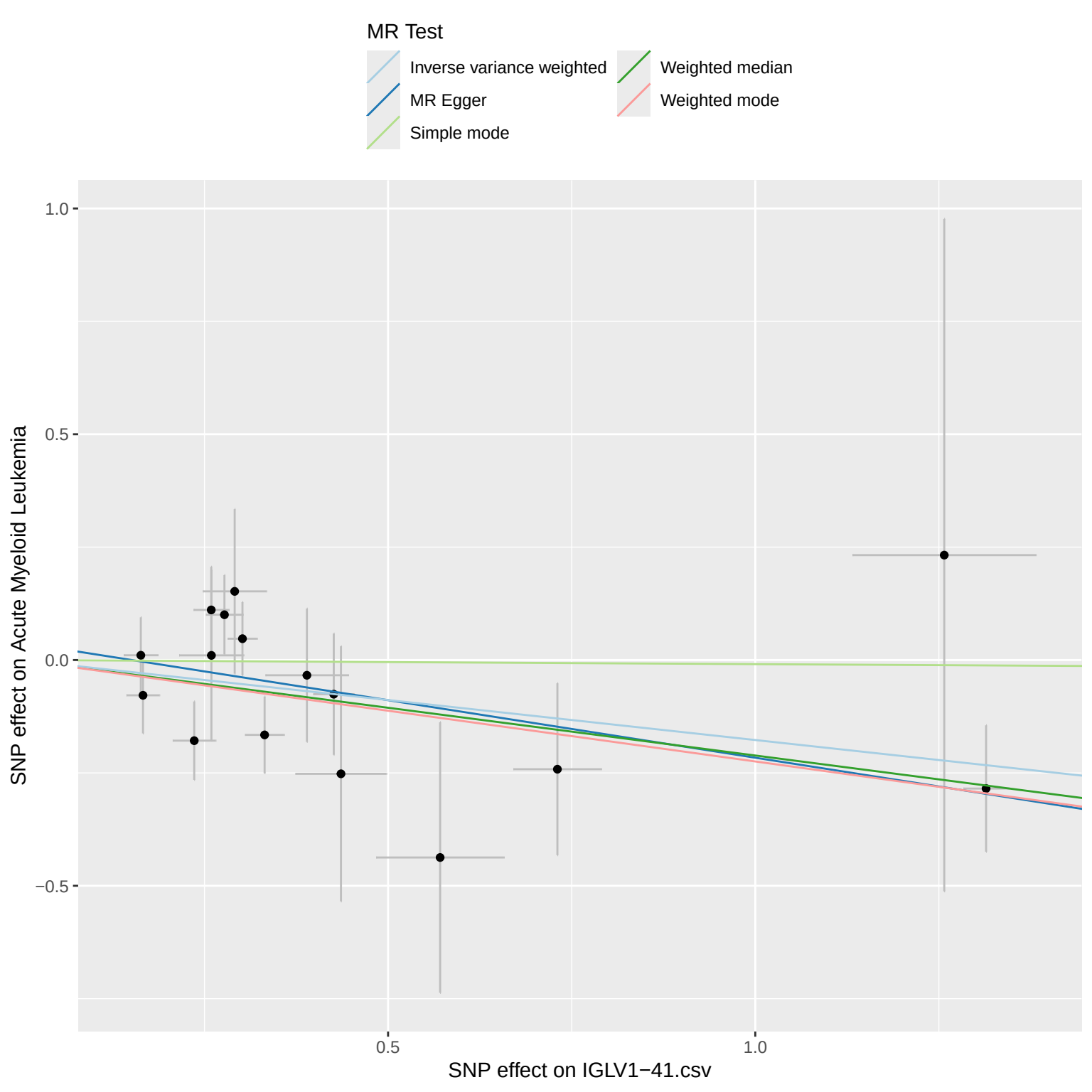
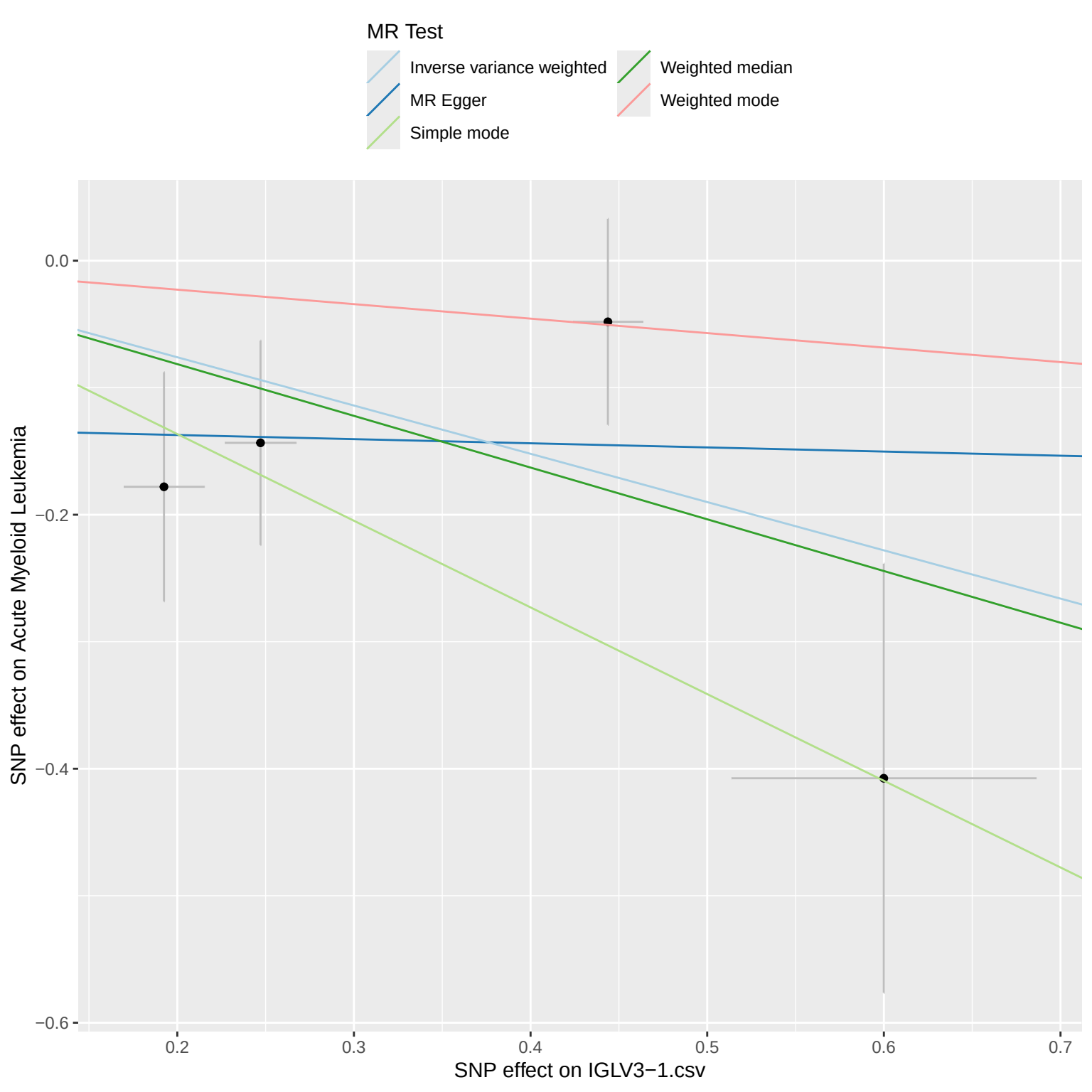
SNP effect on IGHV4−39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.5
1.0
SNP effect on IGLV1−41.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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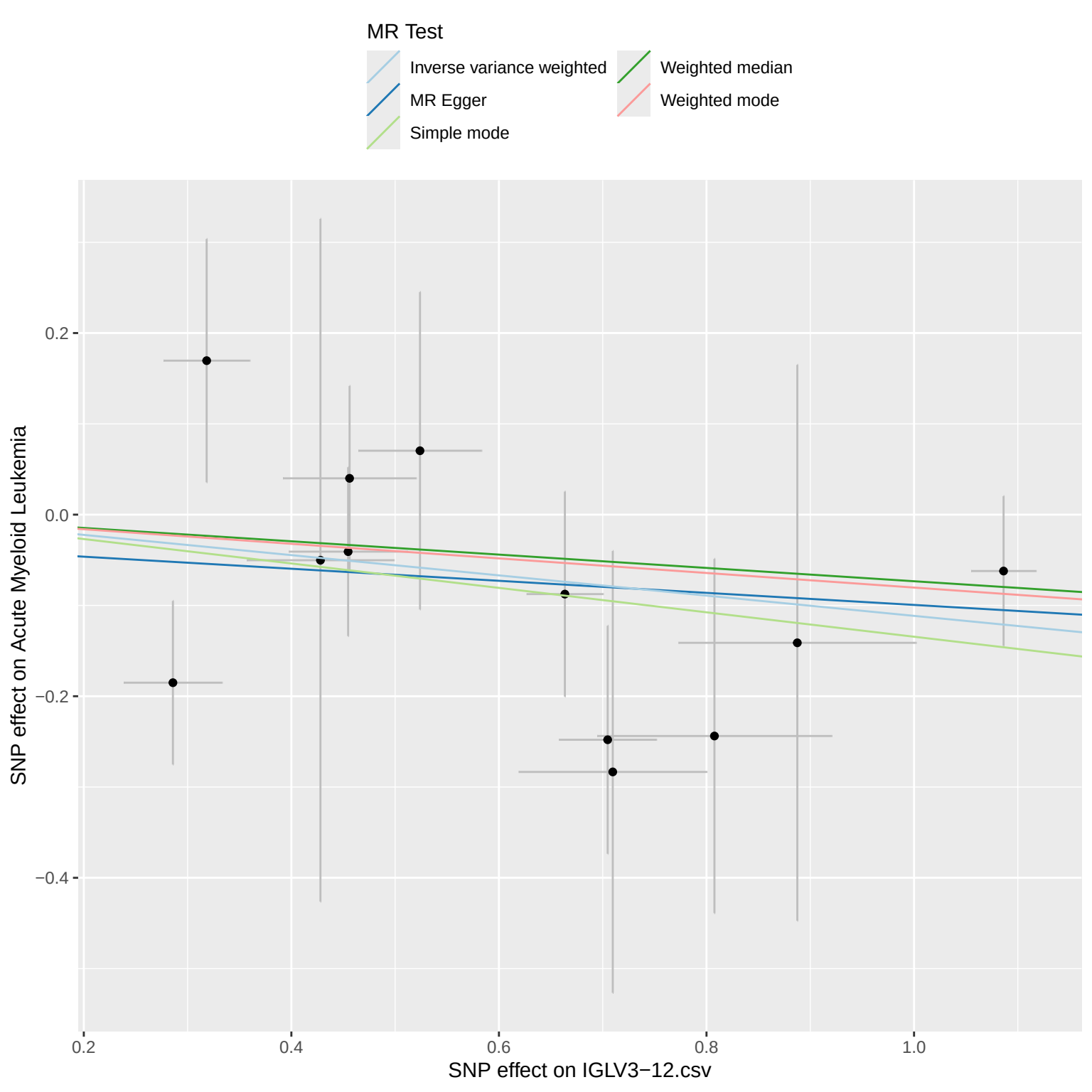
−0.4
−0.6
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on IGLV3−1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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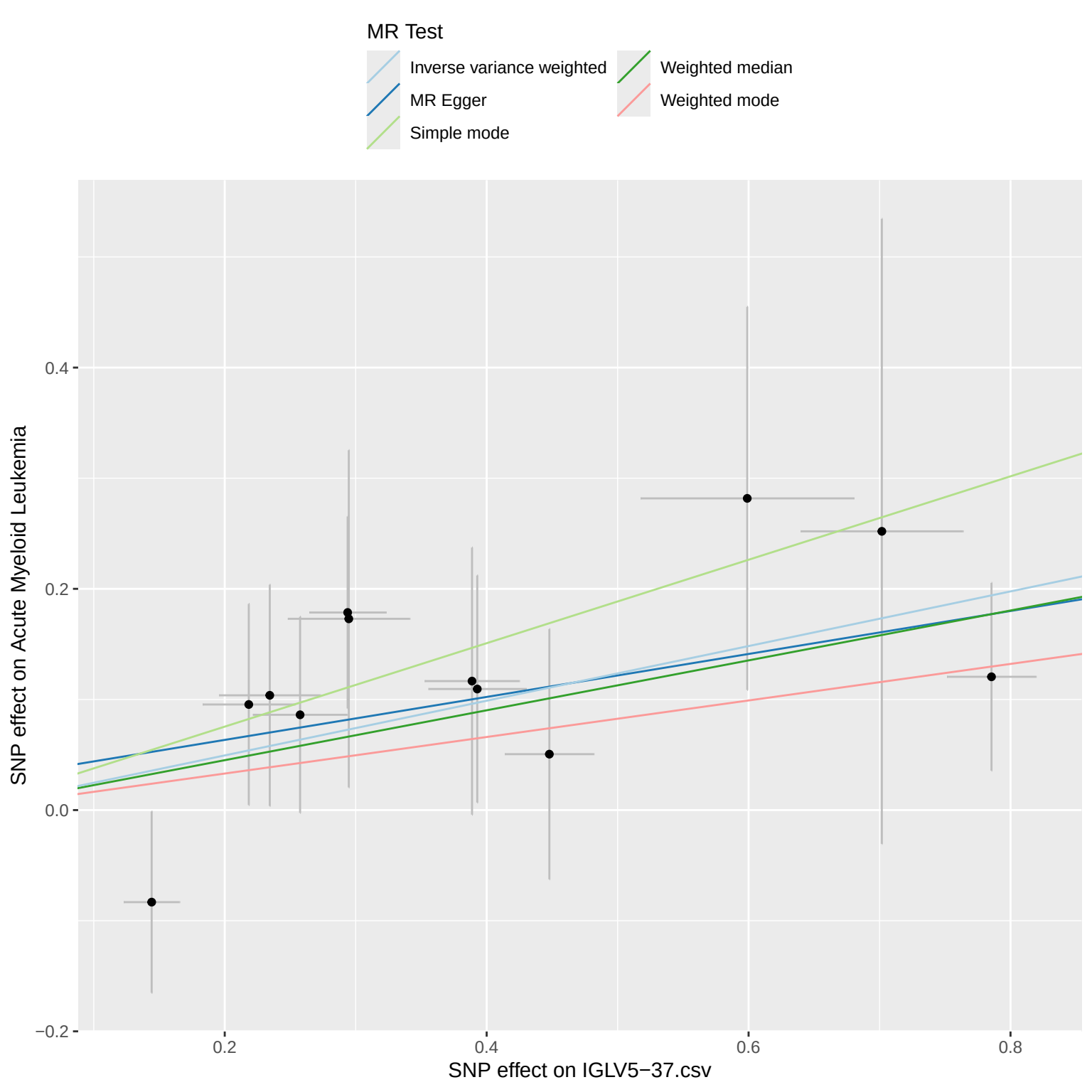
−0.2
−0.4
0.2
0.4
0.6
0.8
1.0
SNP effect on IGLV3−12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on IGLV5−37.csv
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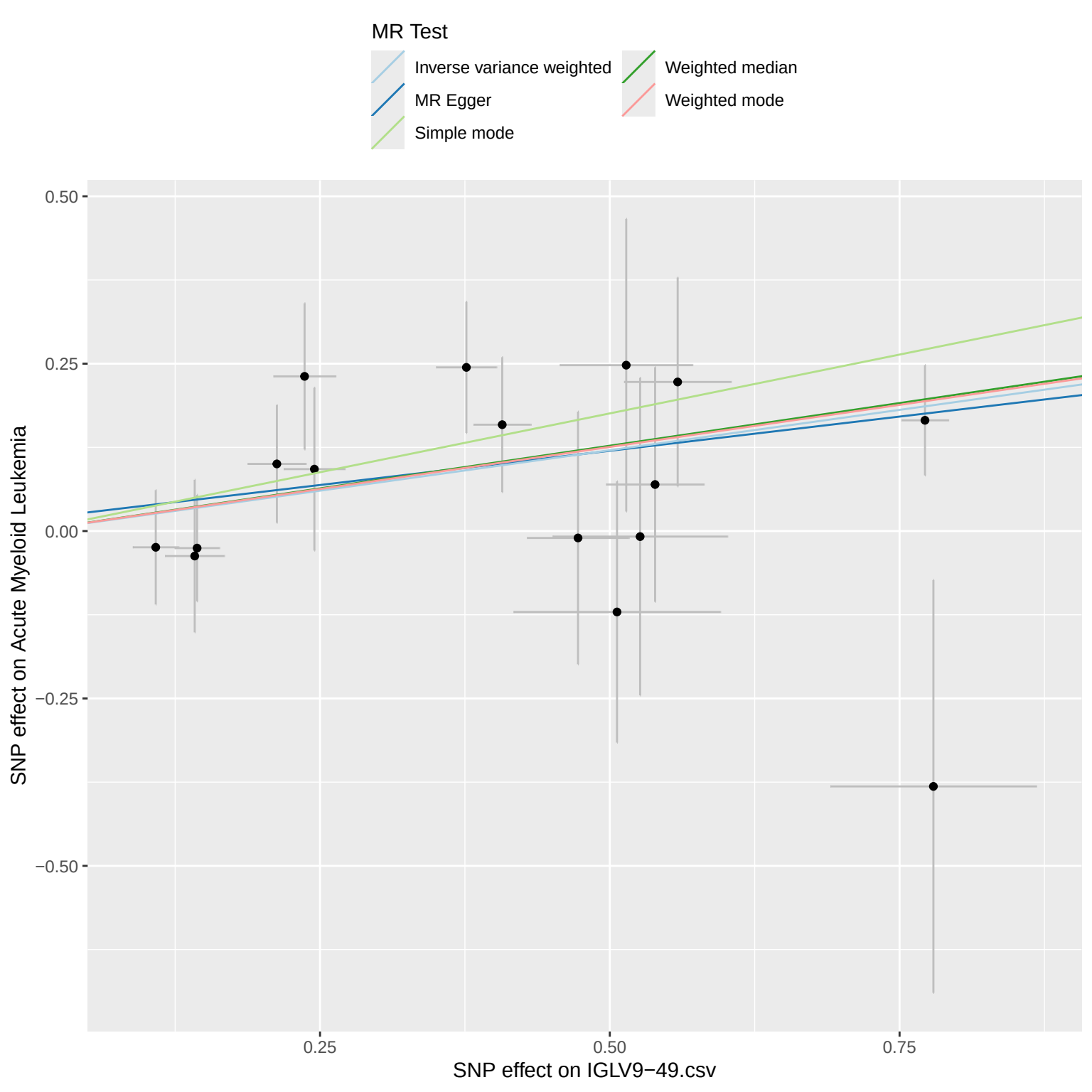
0.2
0.0
−0.2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
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0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
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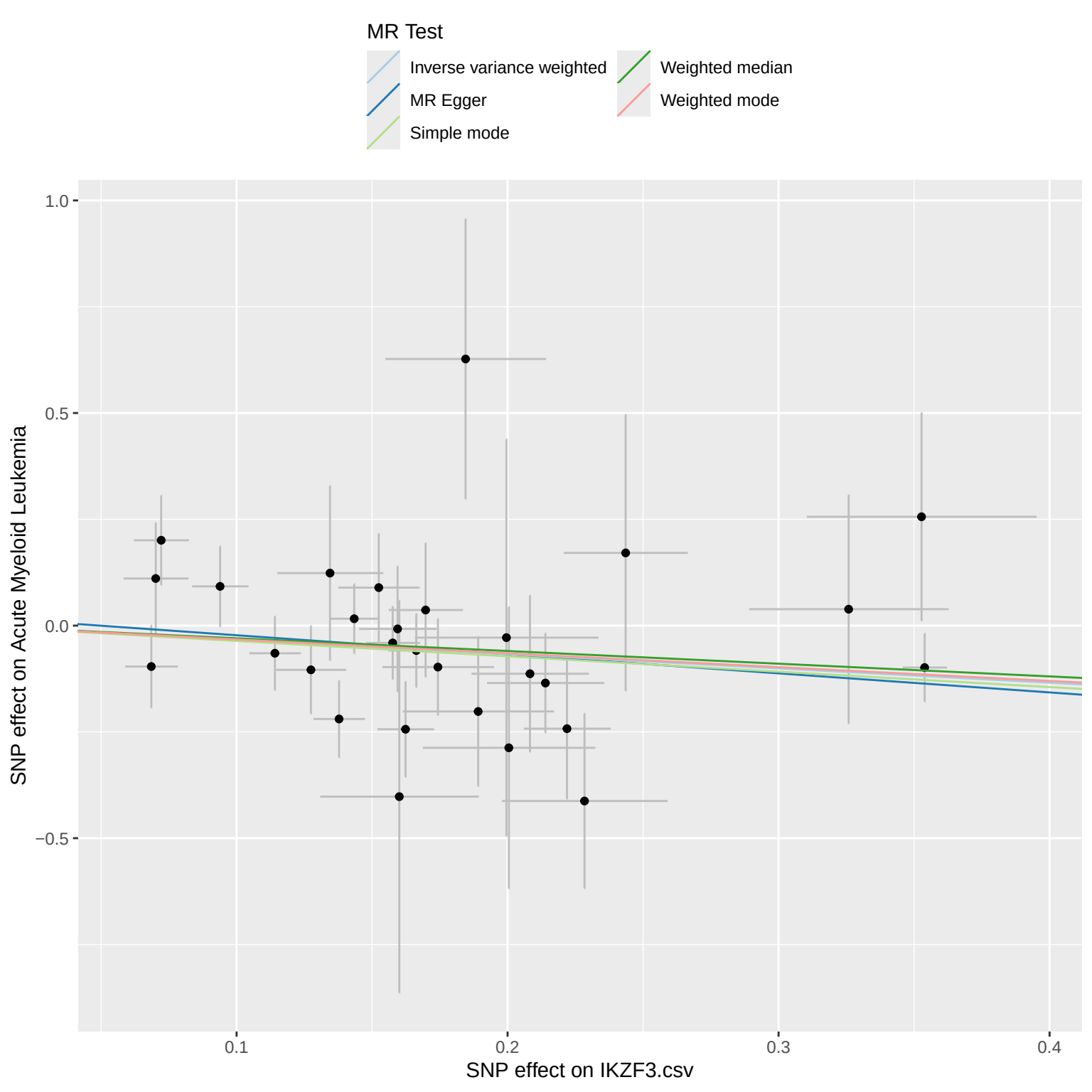
0.50
0.75
SNP effect on IGLV9−49.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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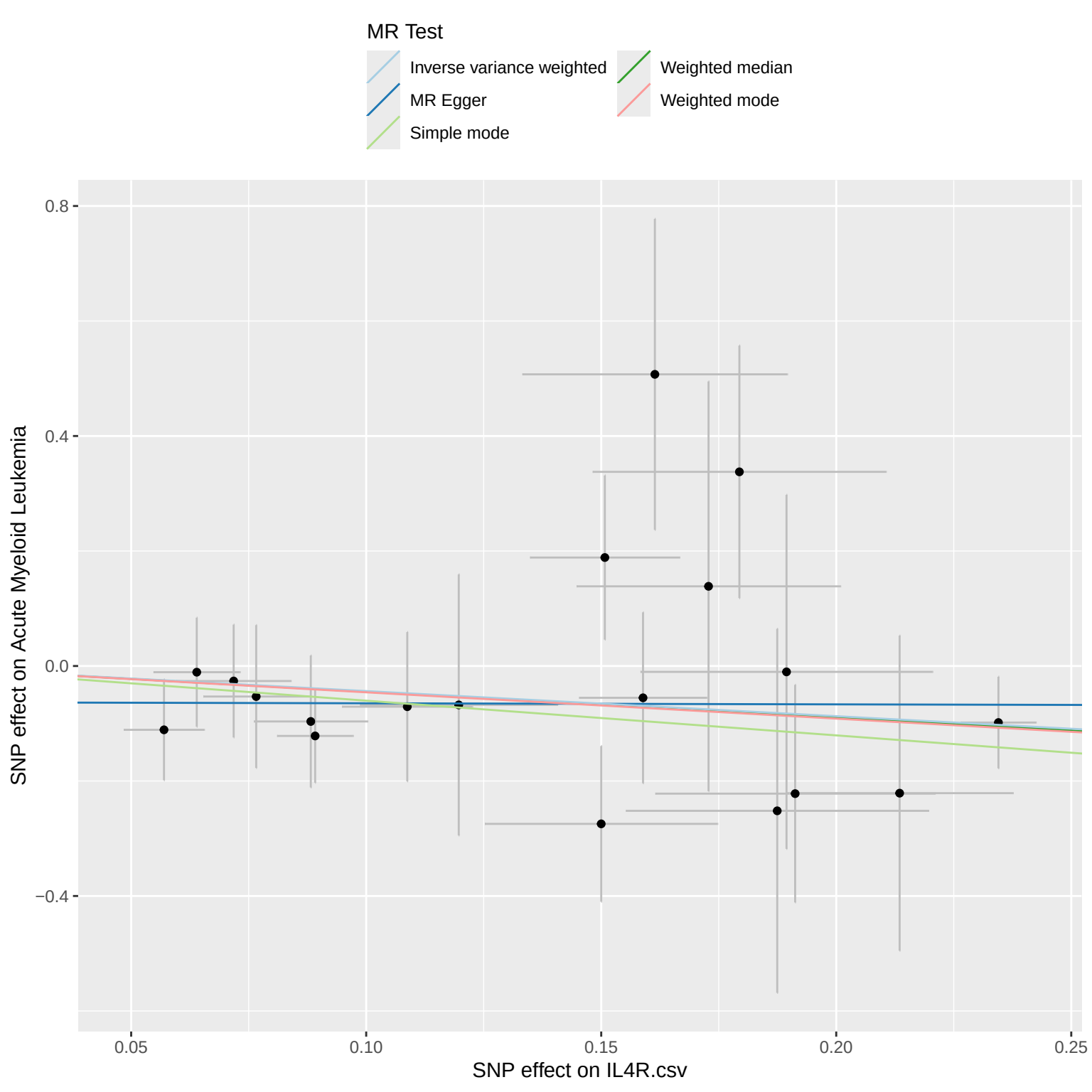
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IKZF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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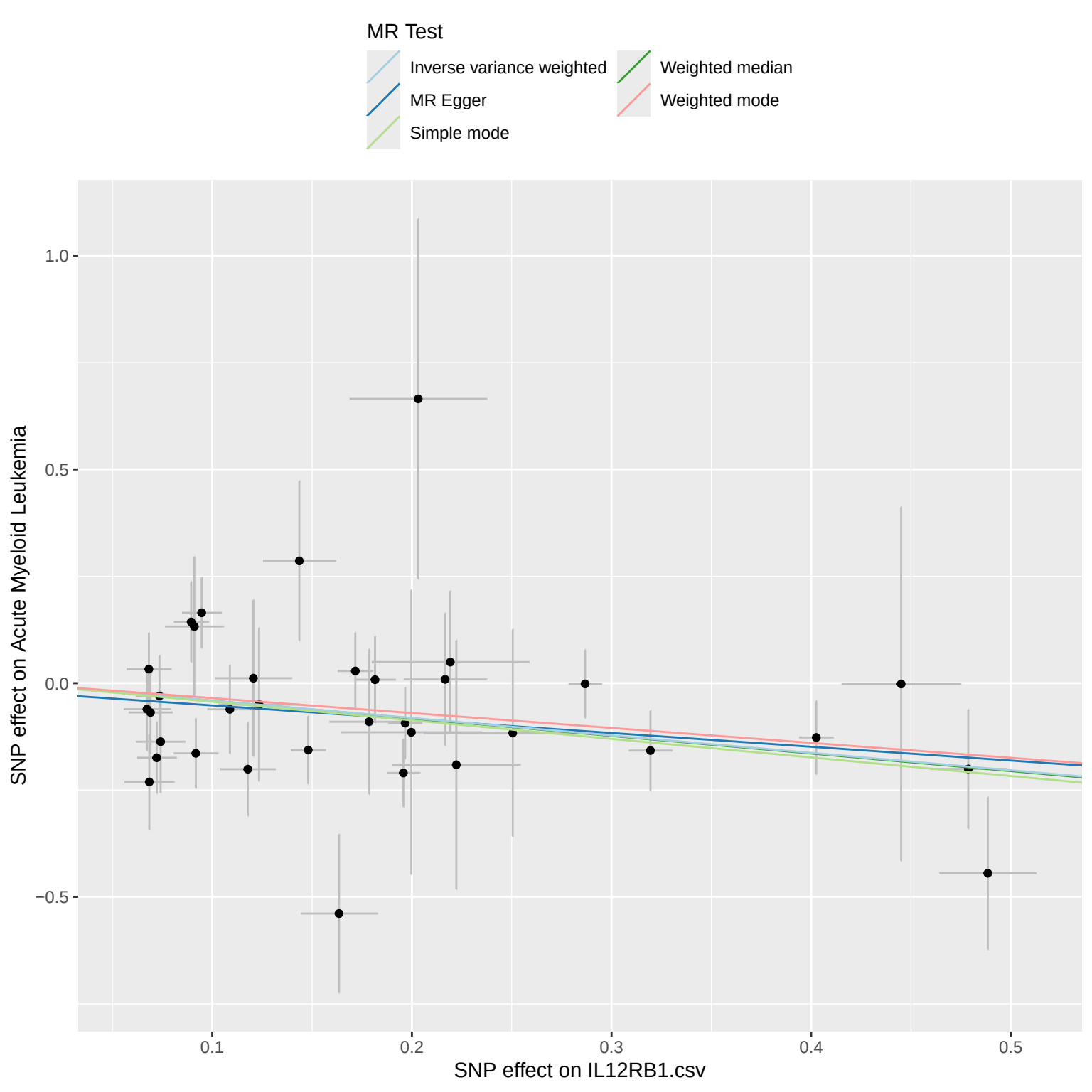
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on IL4R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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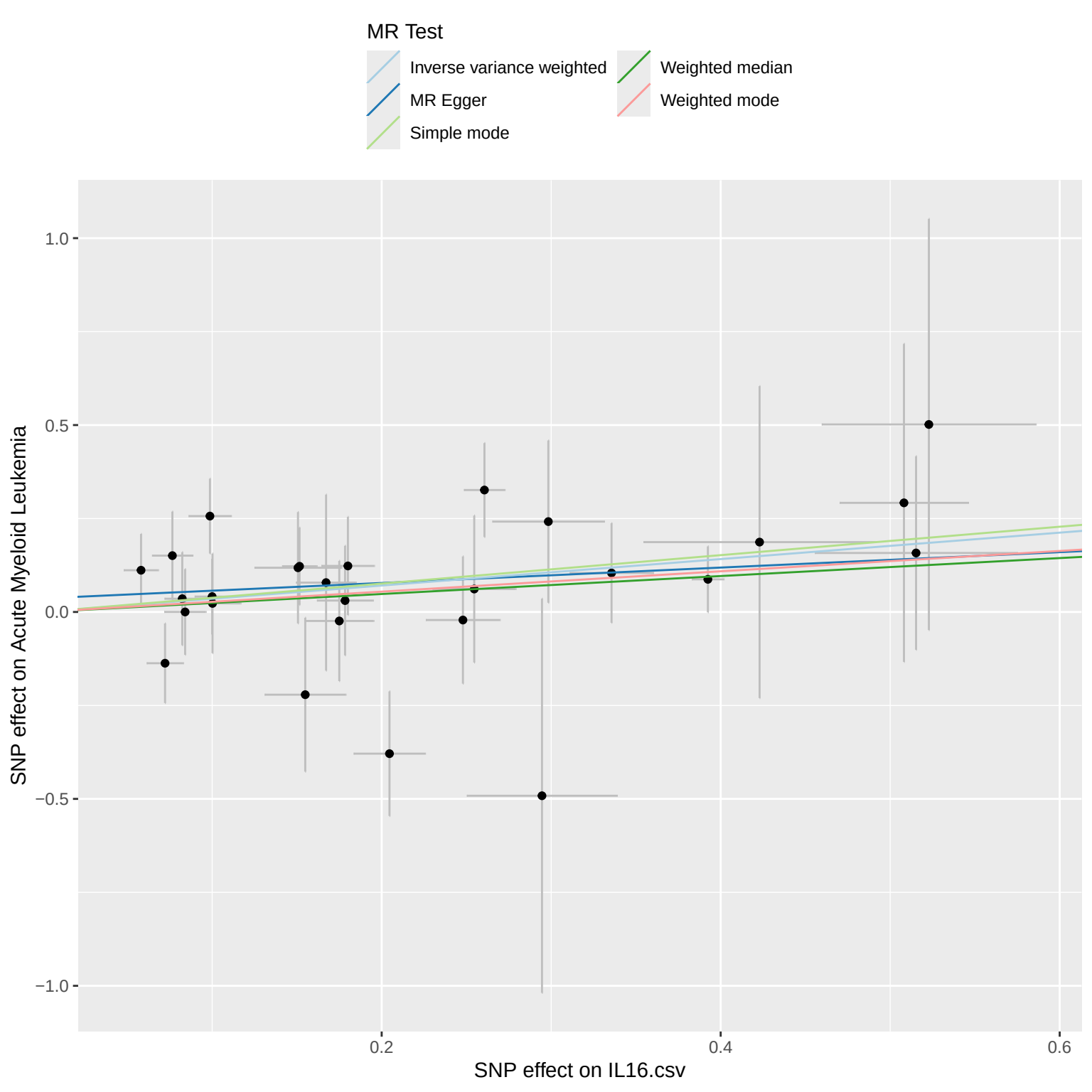
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on IL12RB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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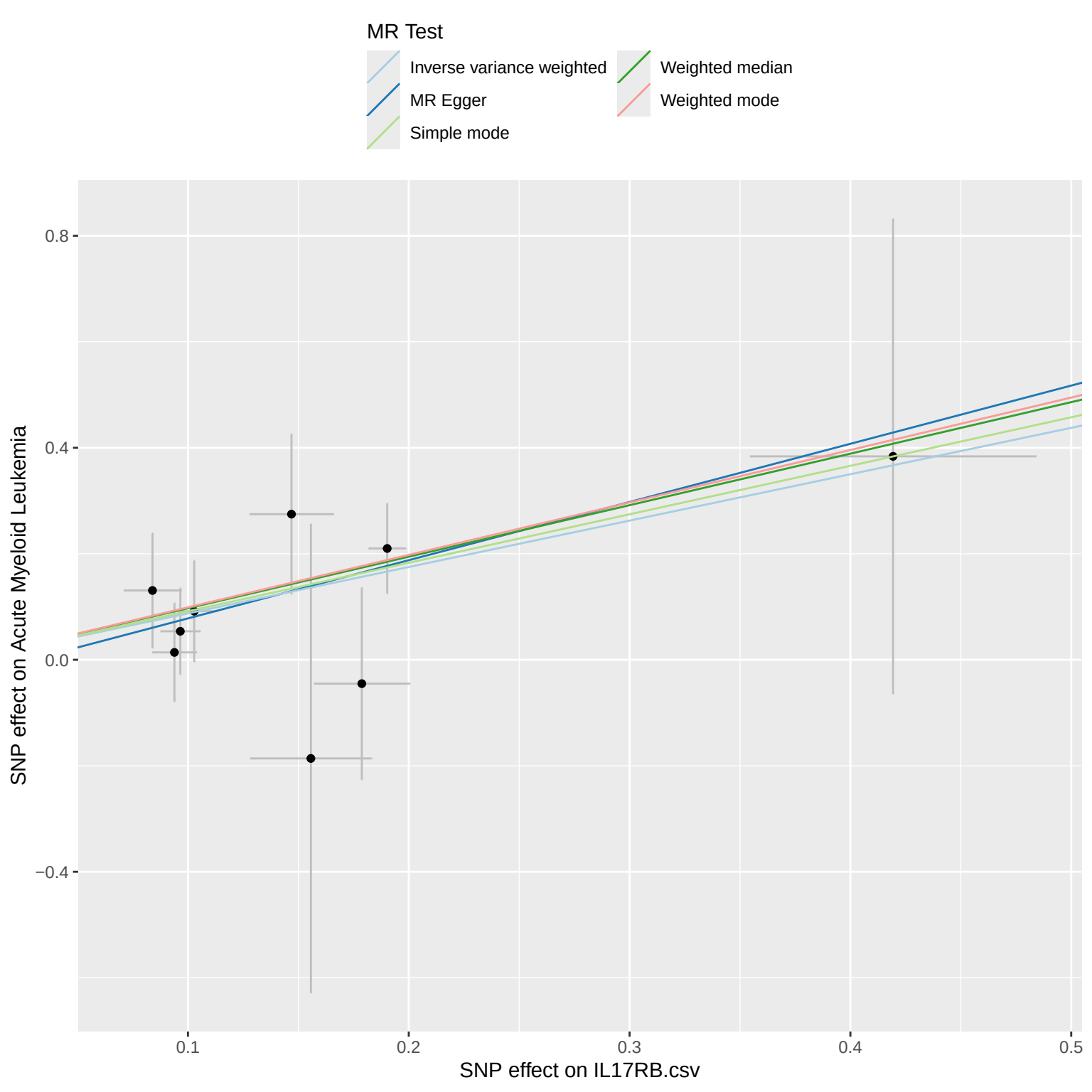
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on IL16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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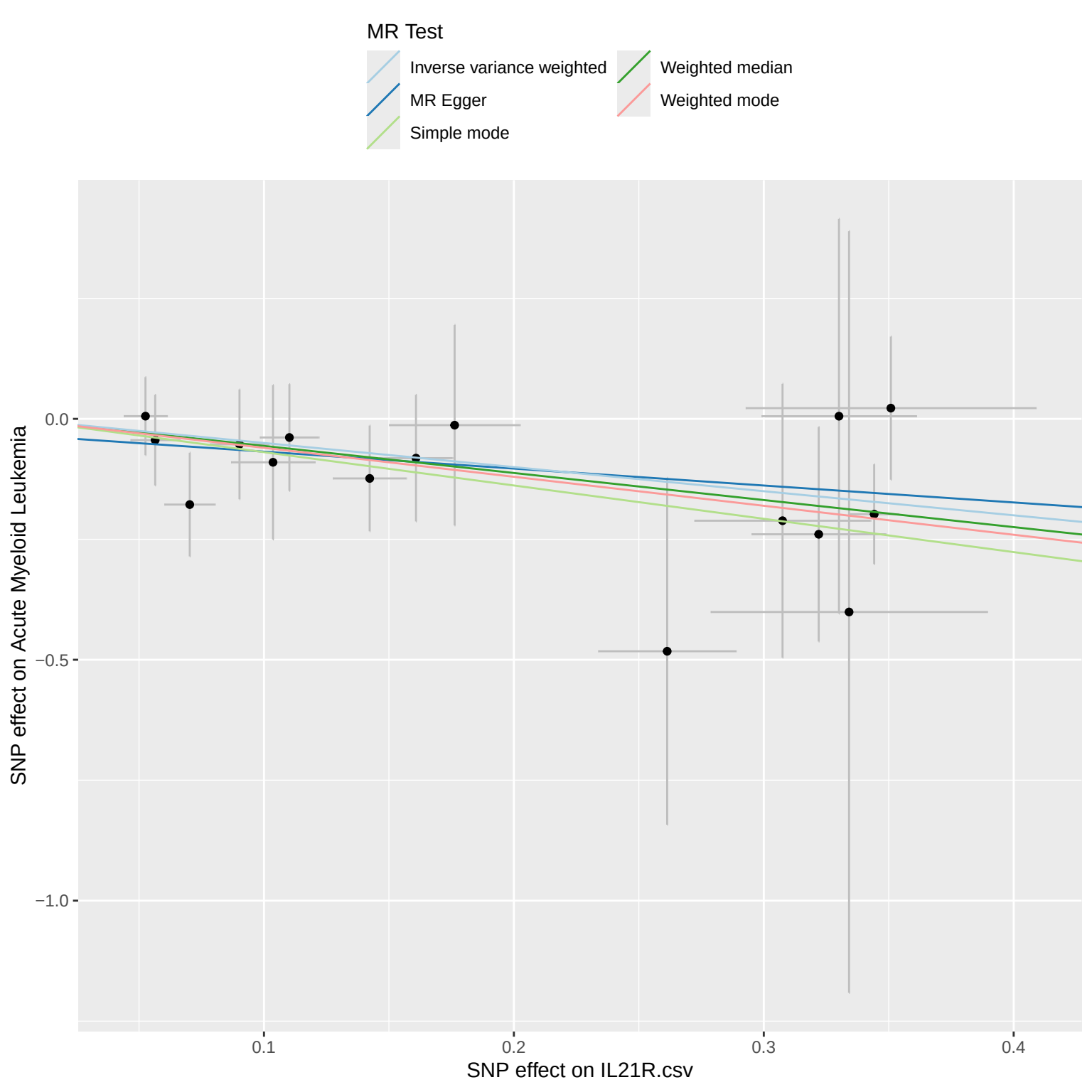
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on IL17RB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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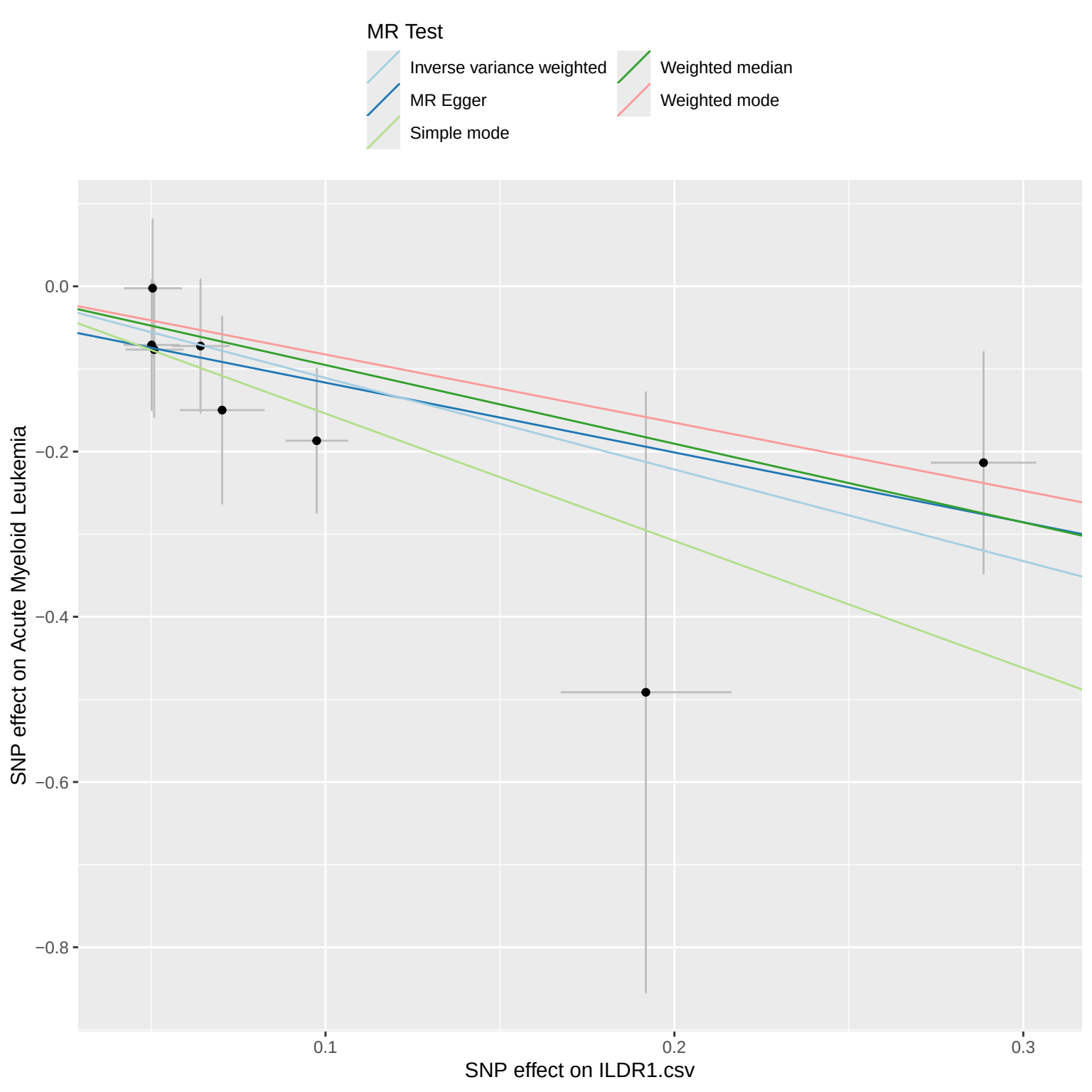
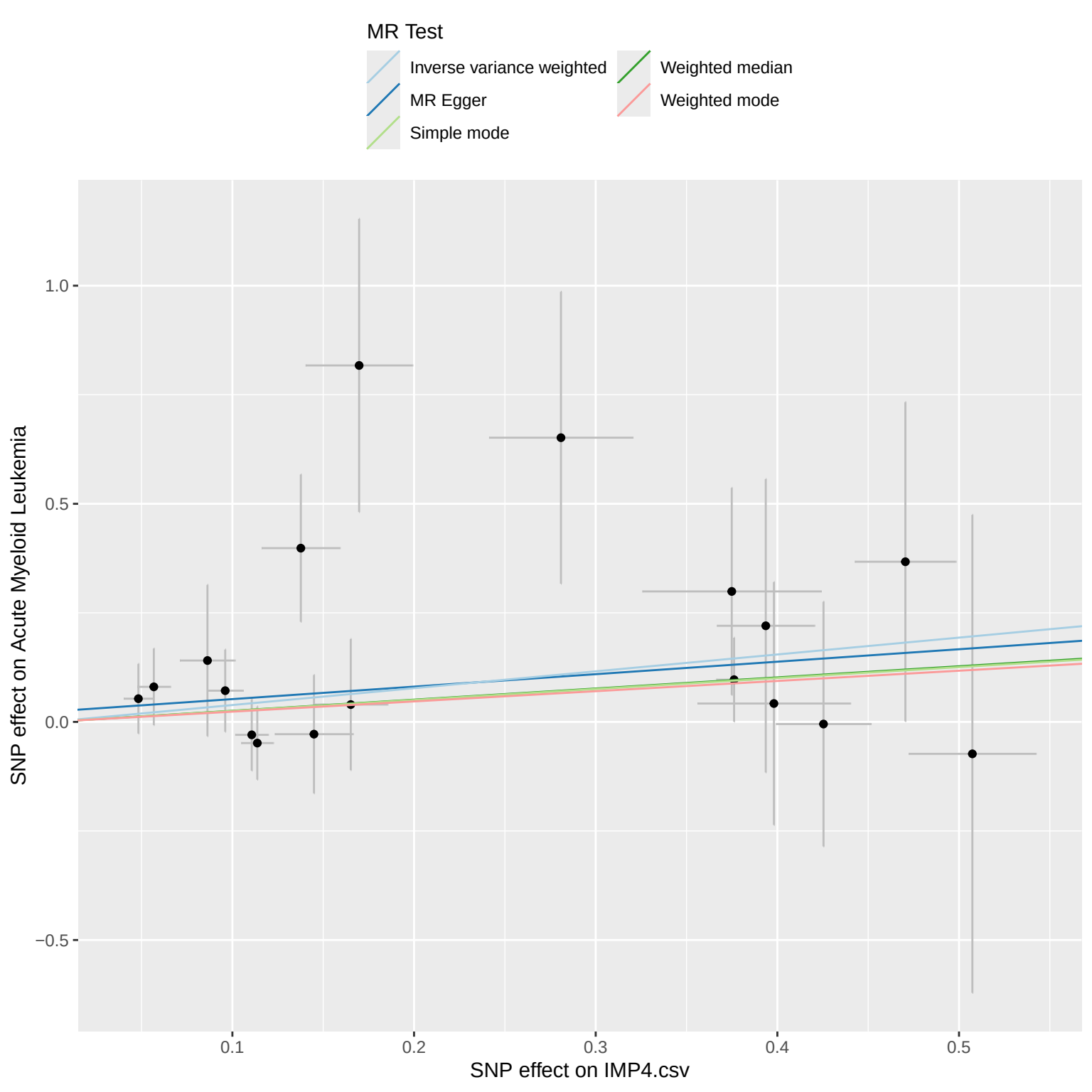
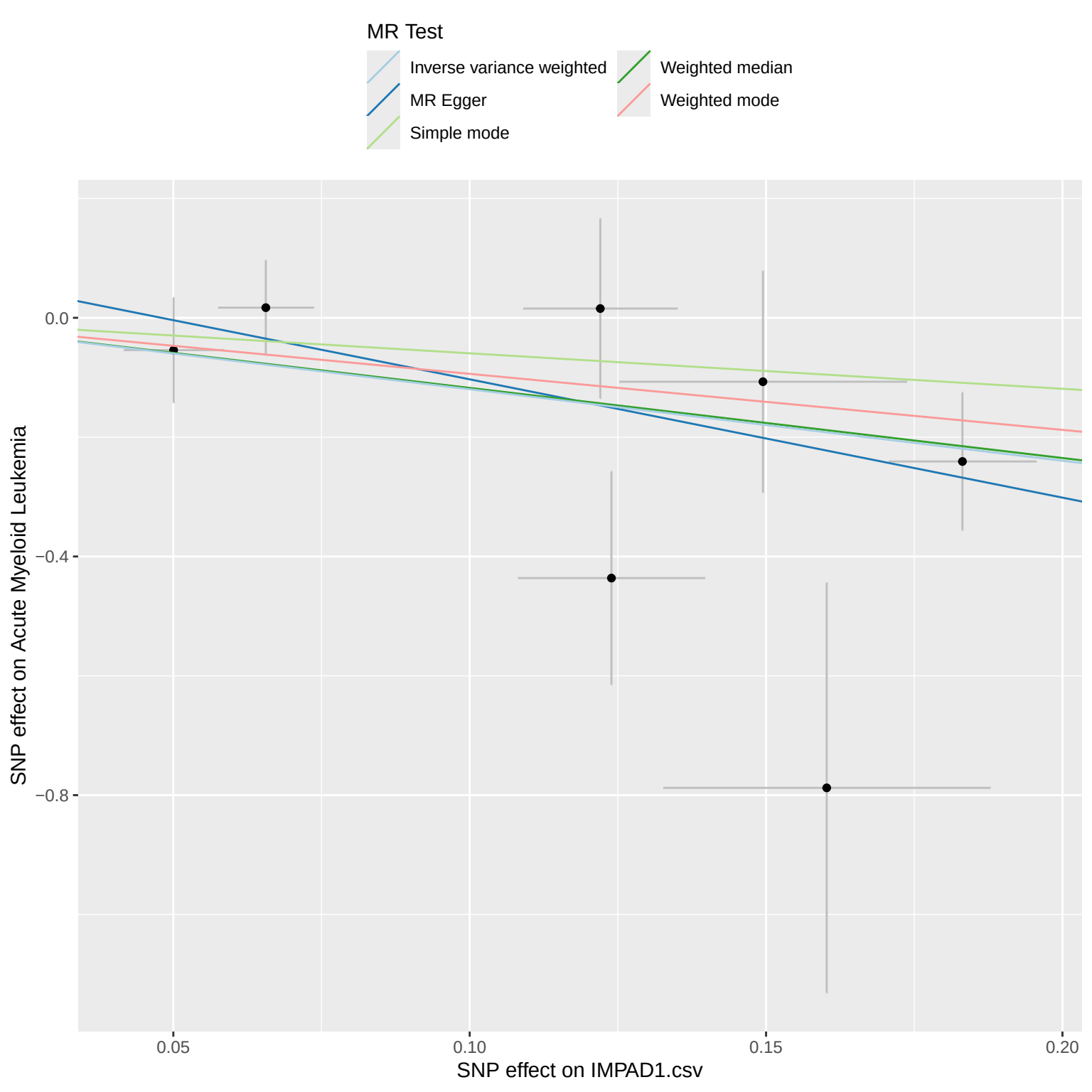
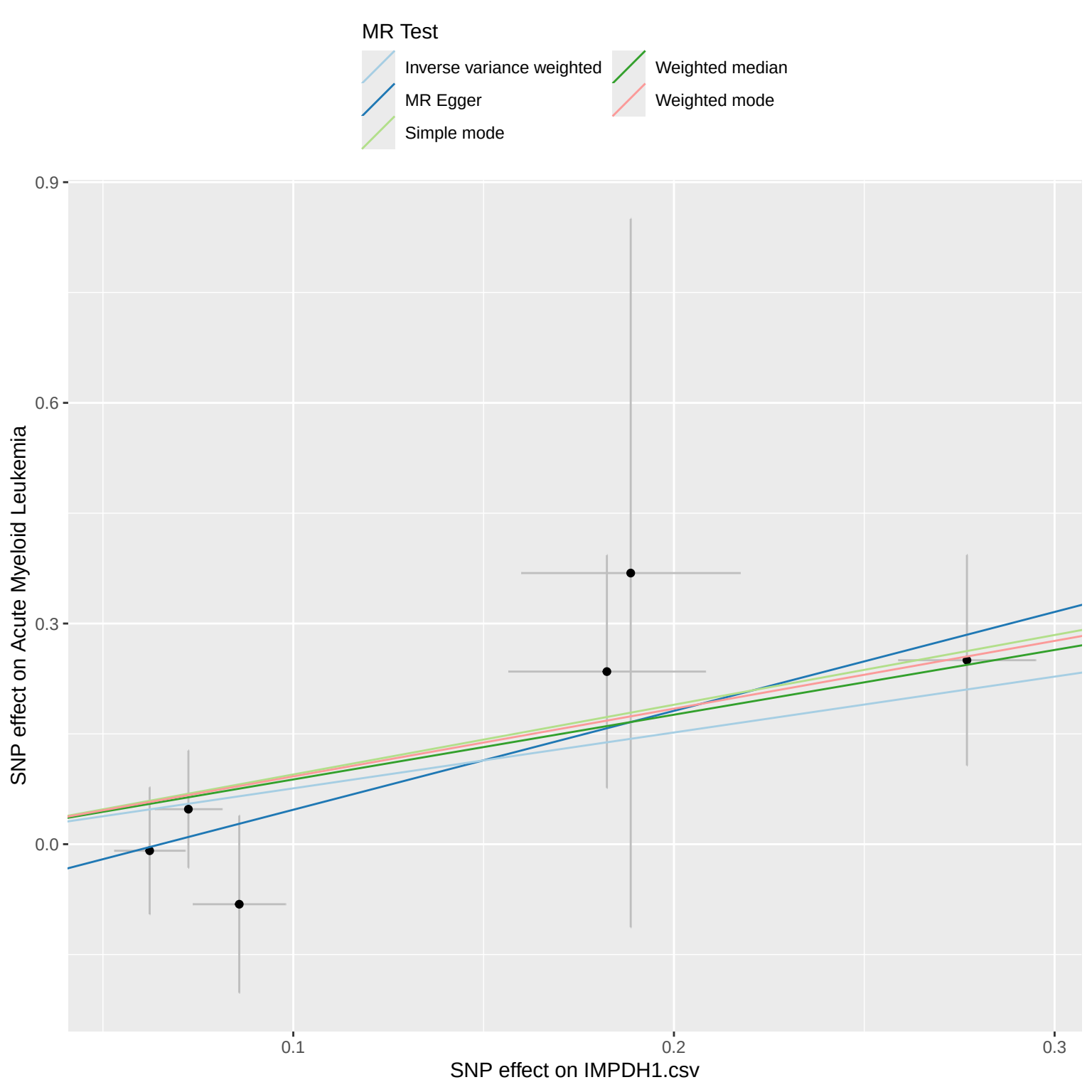
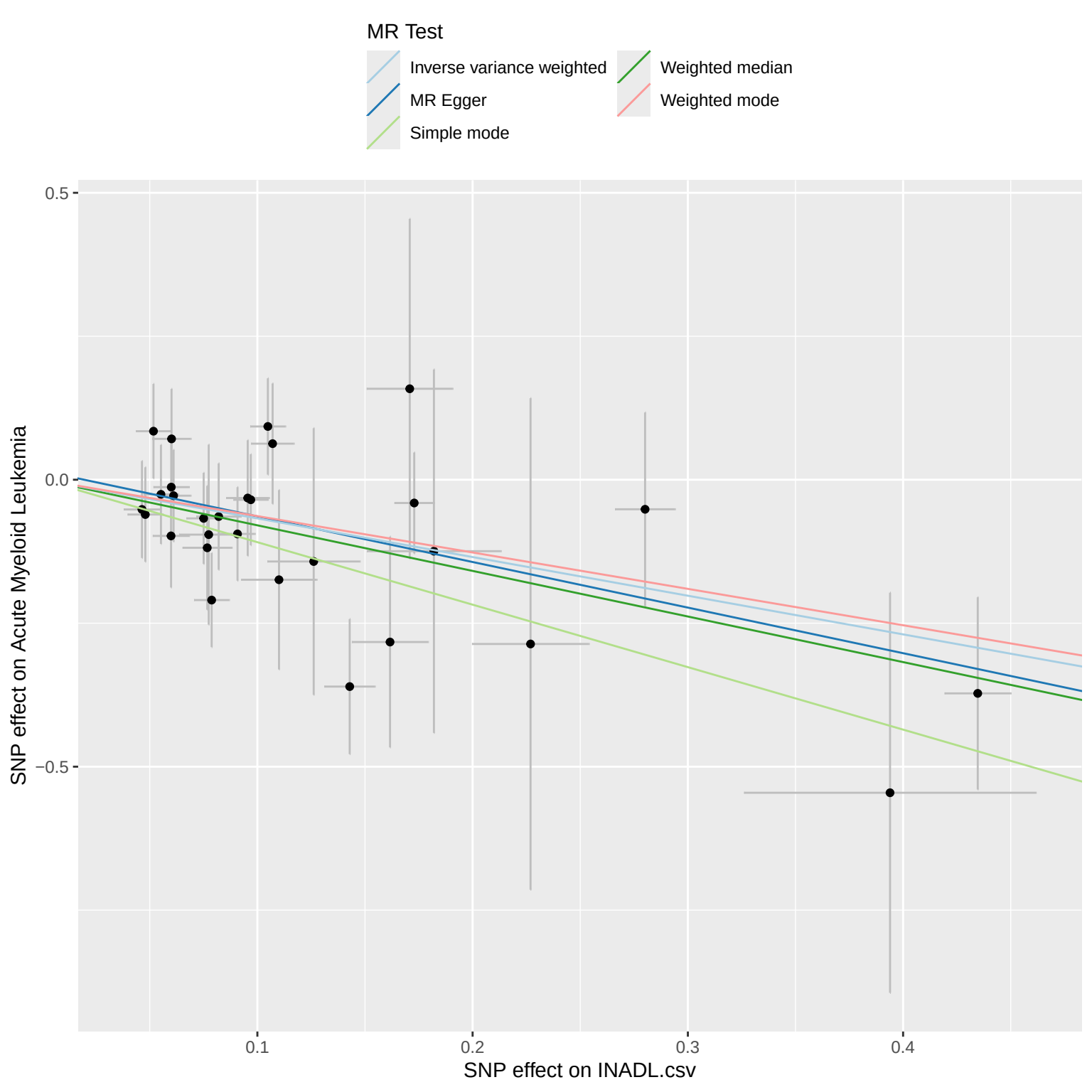
−1.0
0.1
0.2
0.3
0.4
SNP effect on IL21R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on ILDR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on IMP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on IMPAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.9
0.6
0.3
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on IMPDH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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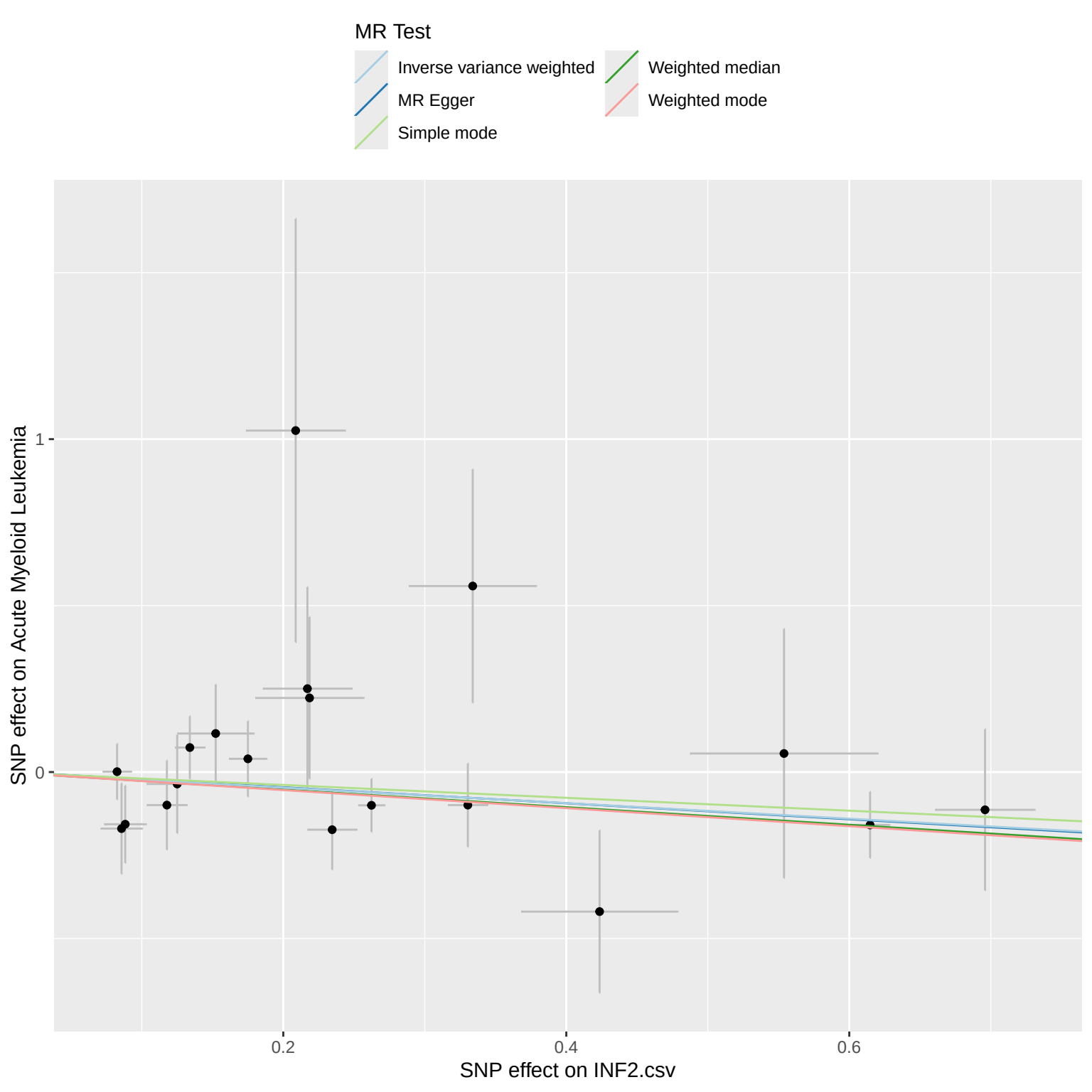
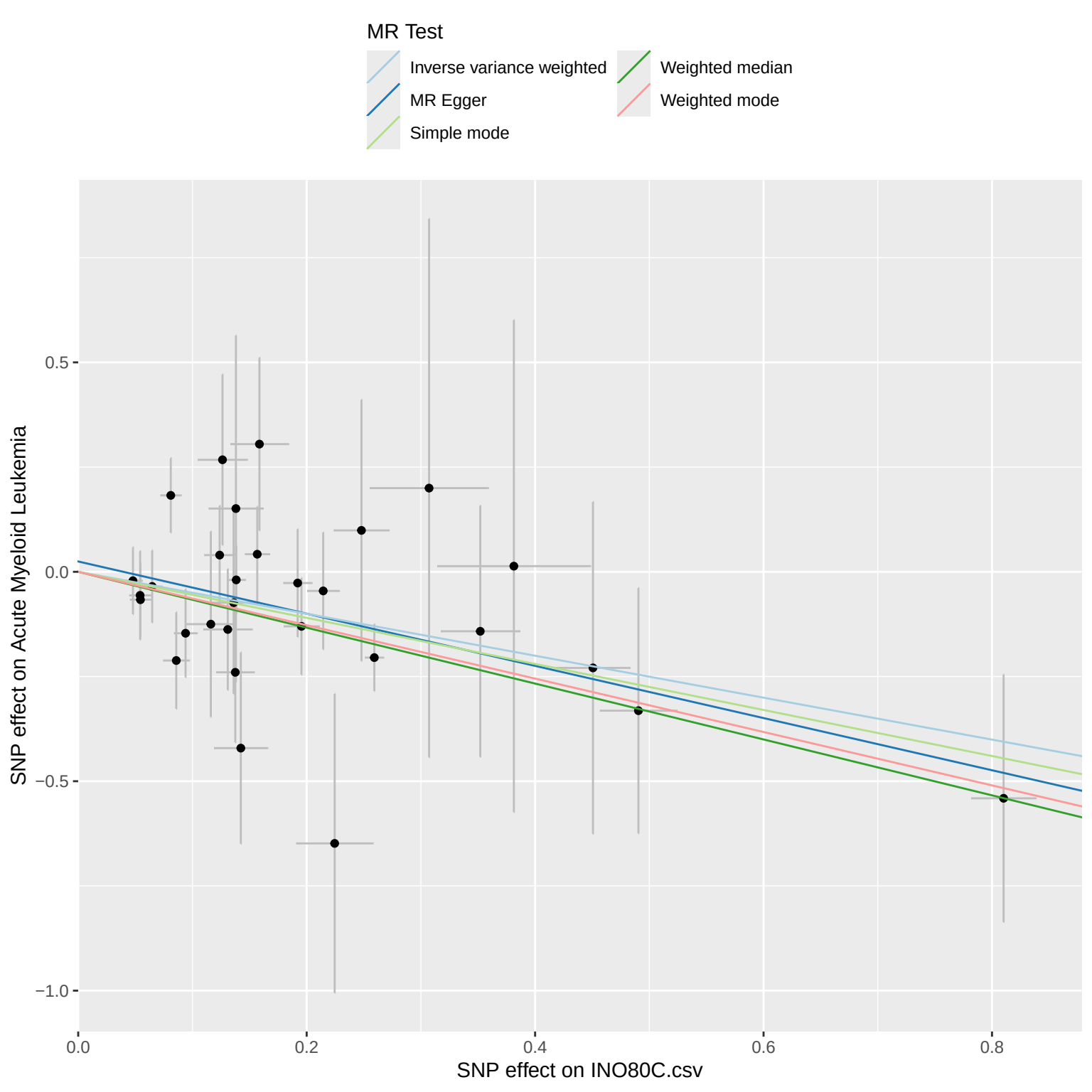
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on INADL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.2
0.4
0.6
SNP effect on INF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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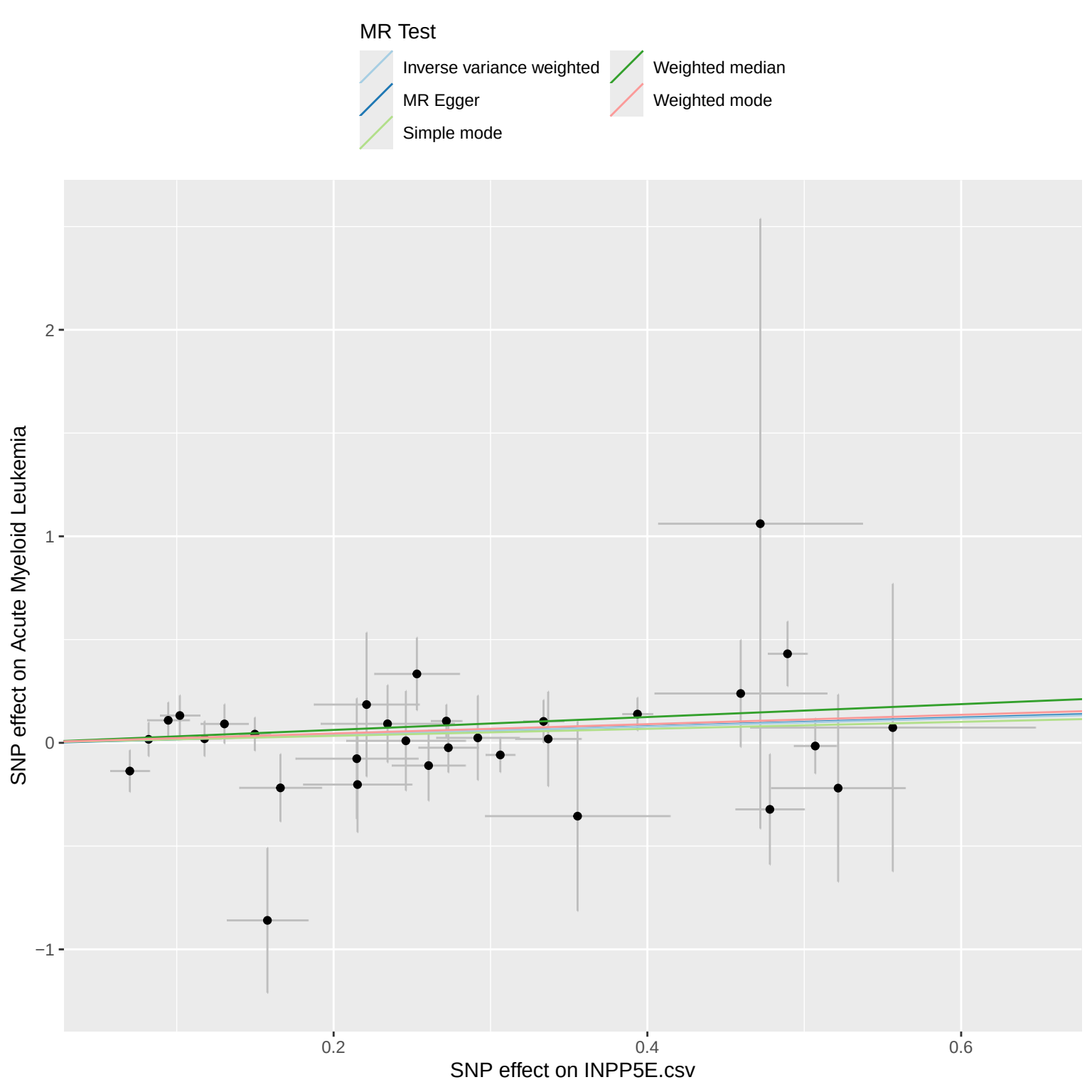
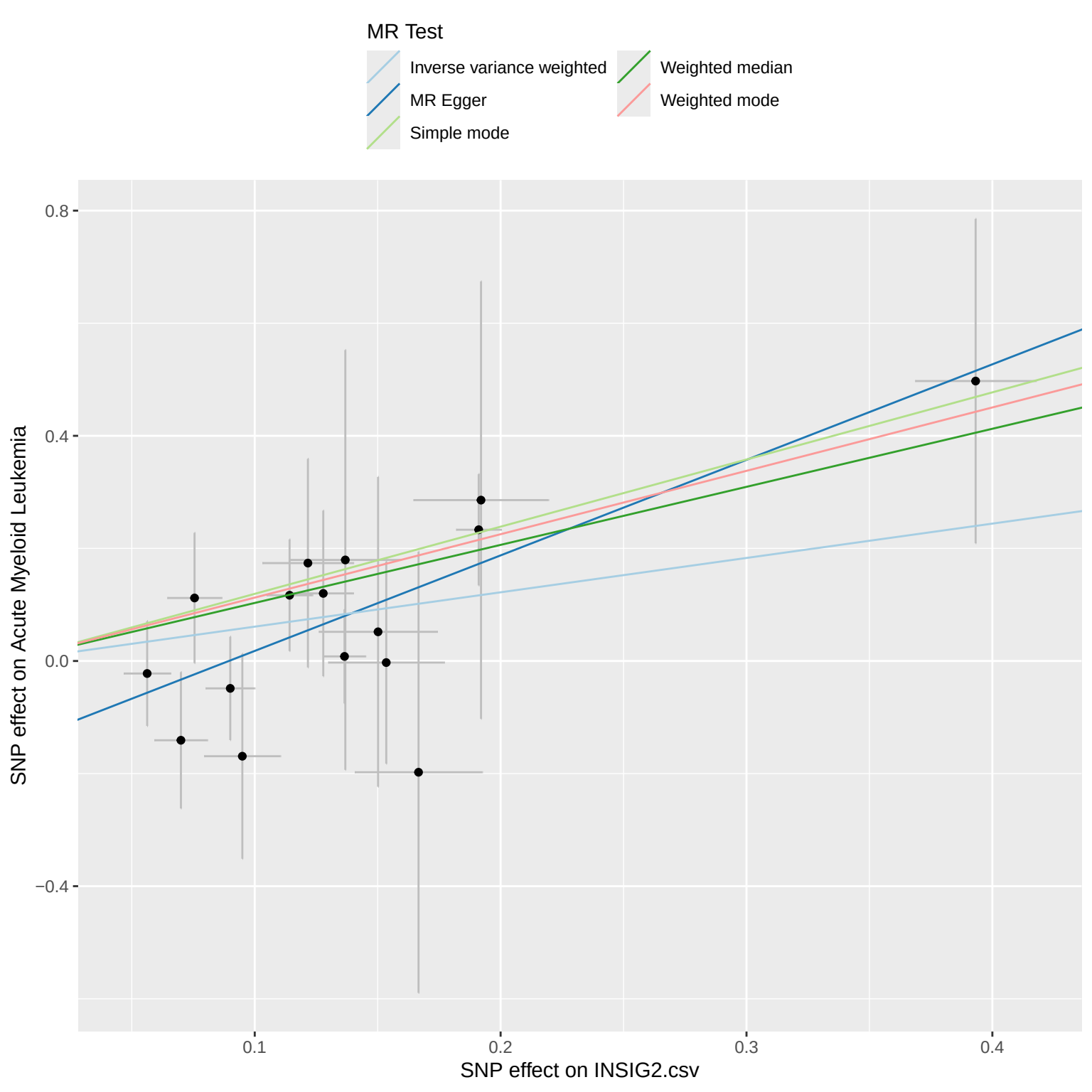
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
SNP effect on INO80C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on INPP5E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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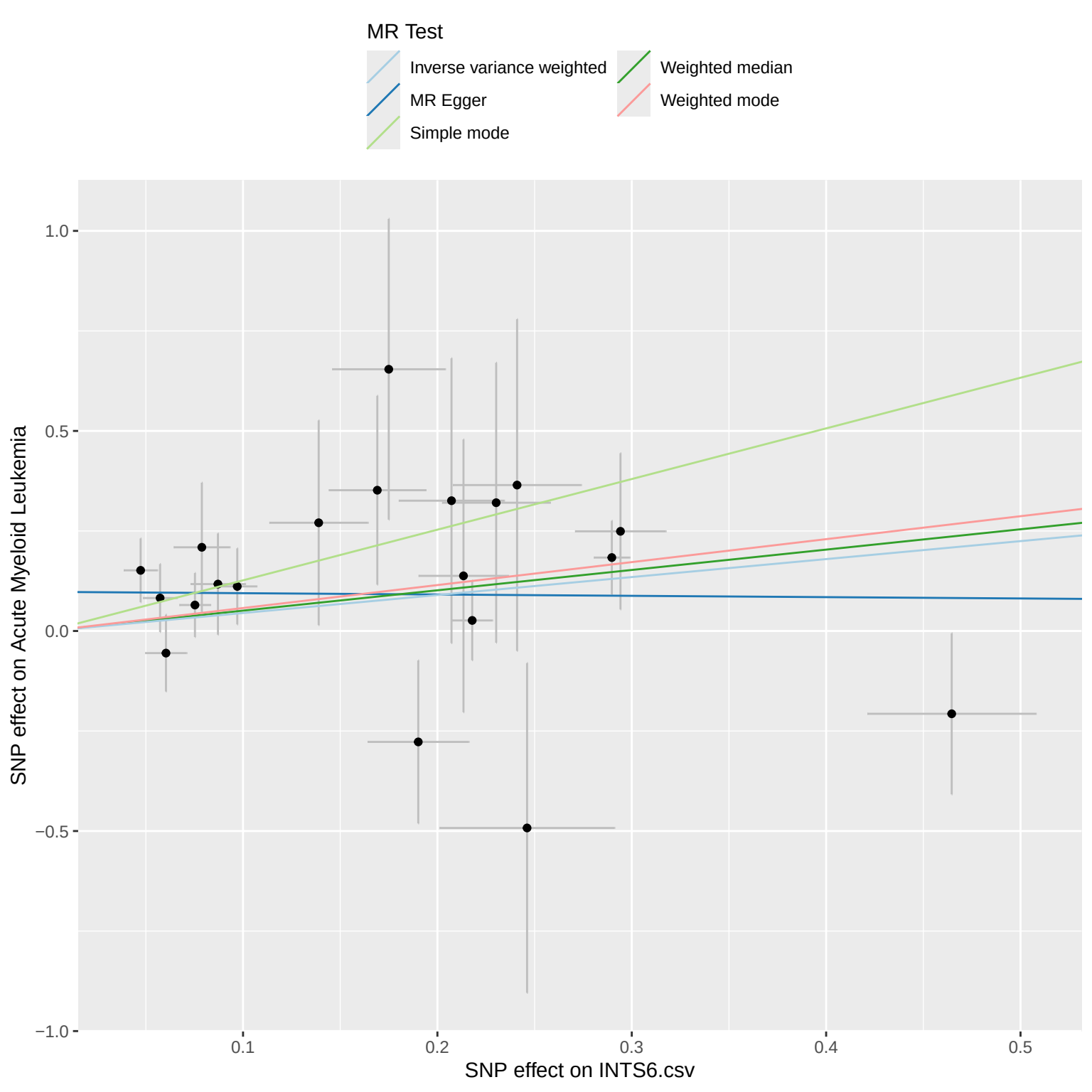
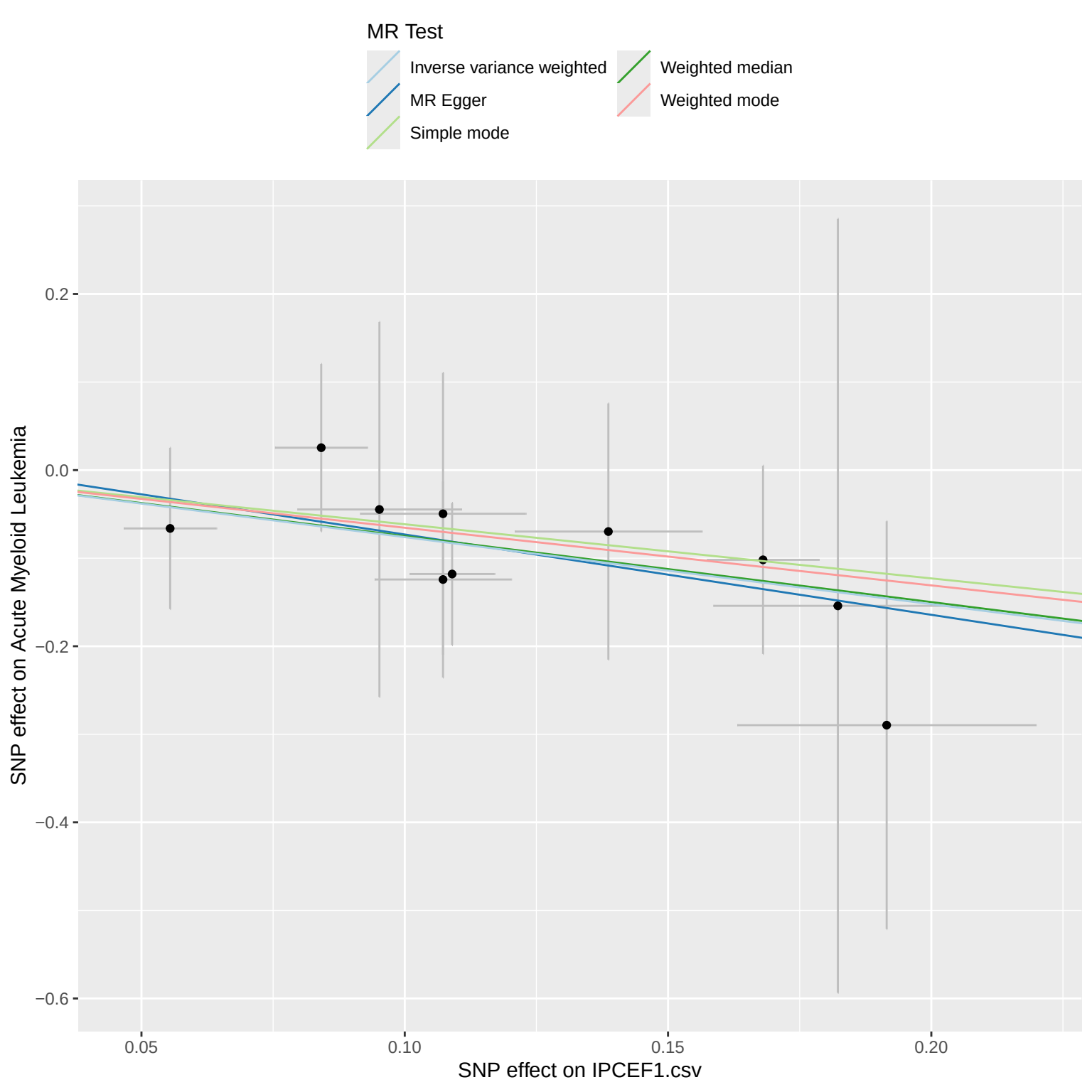
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on INSIG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on INTS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
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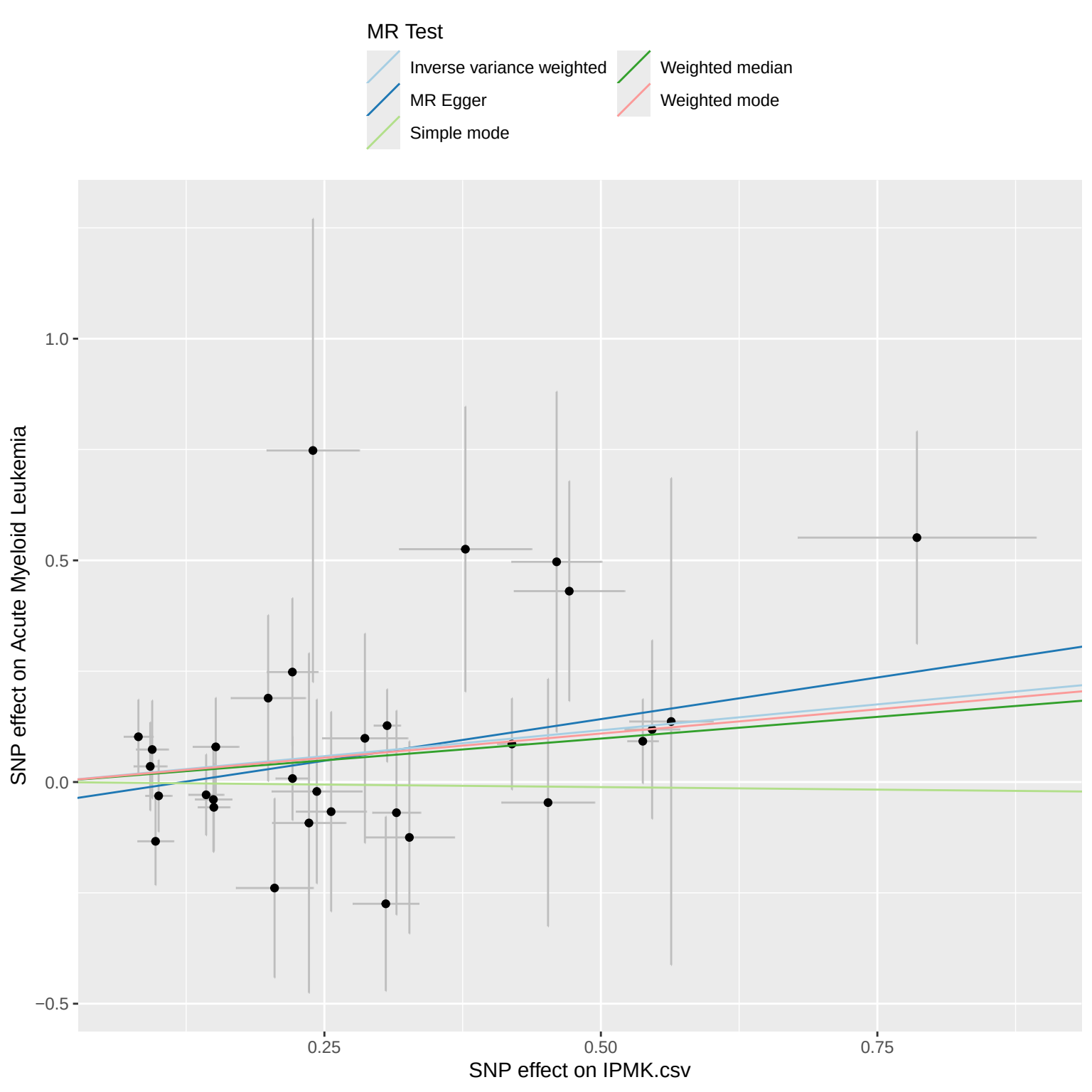
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on IPCEF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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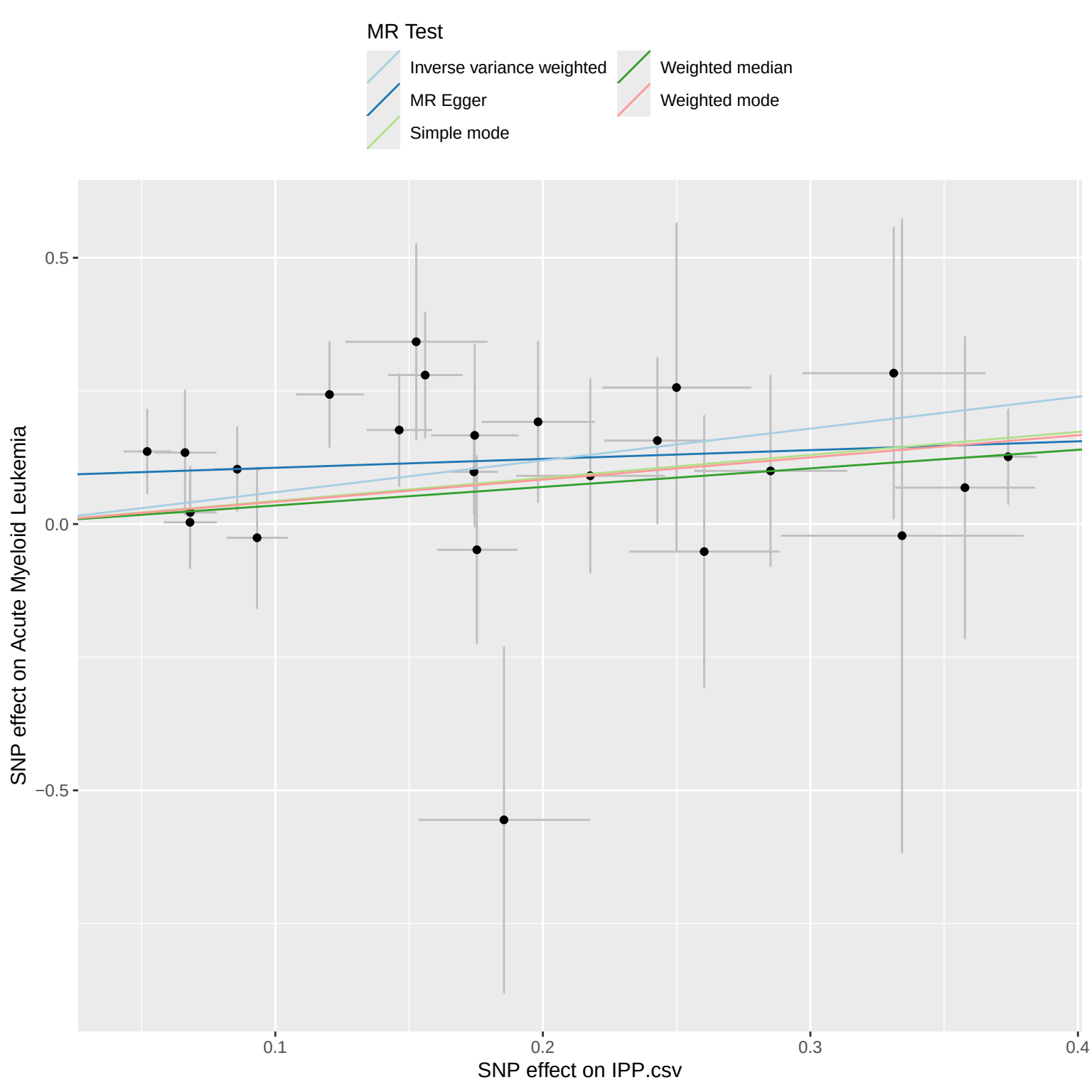
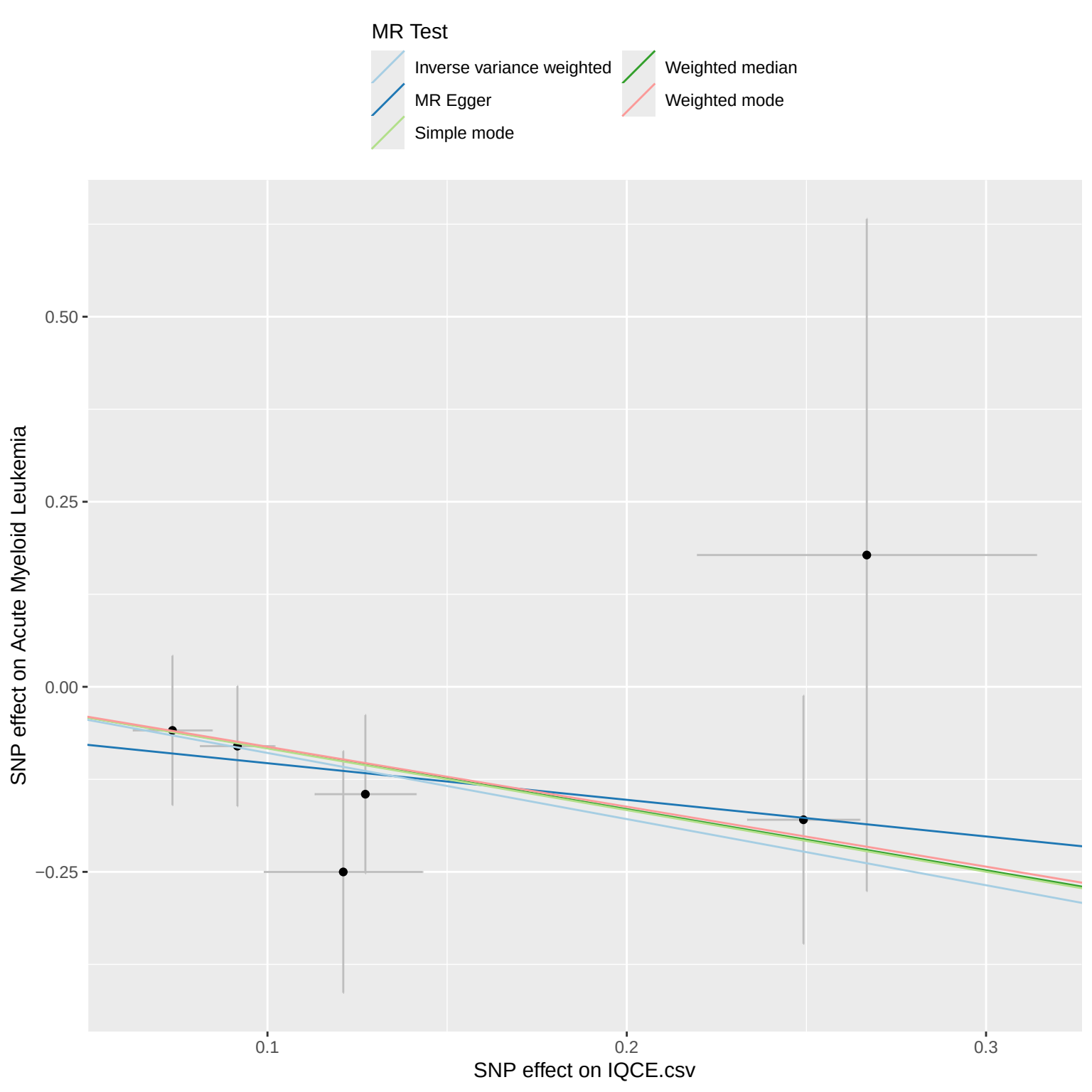
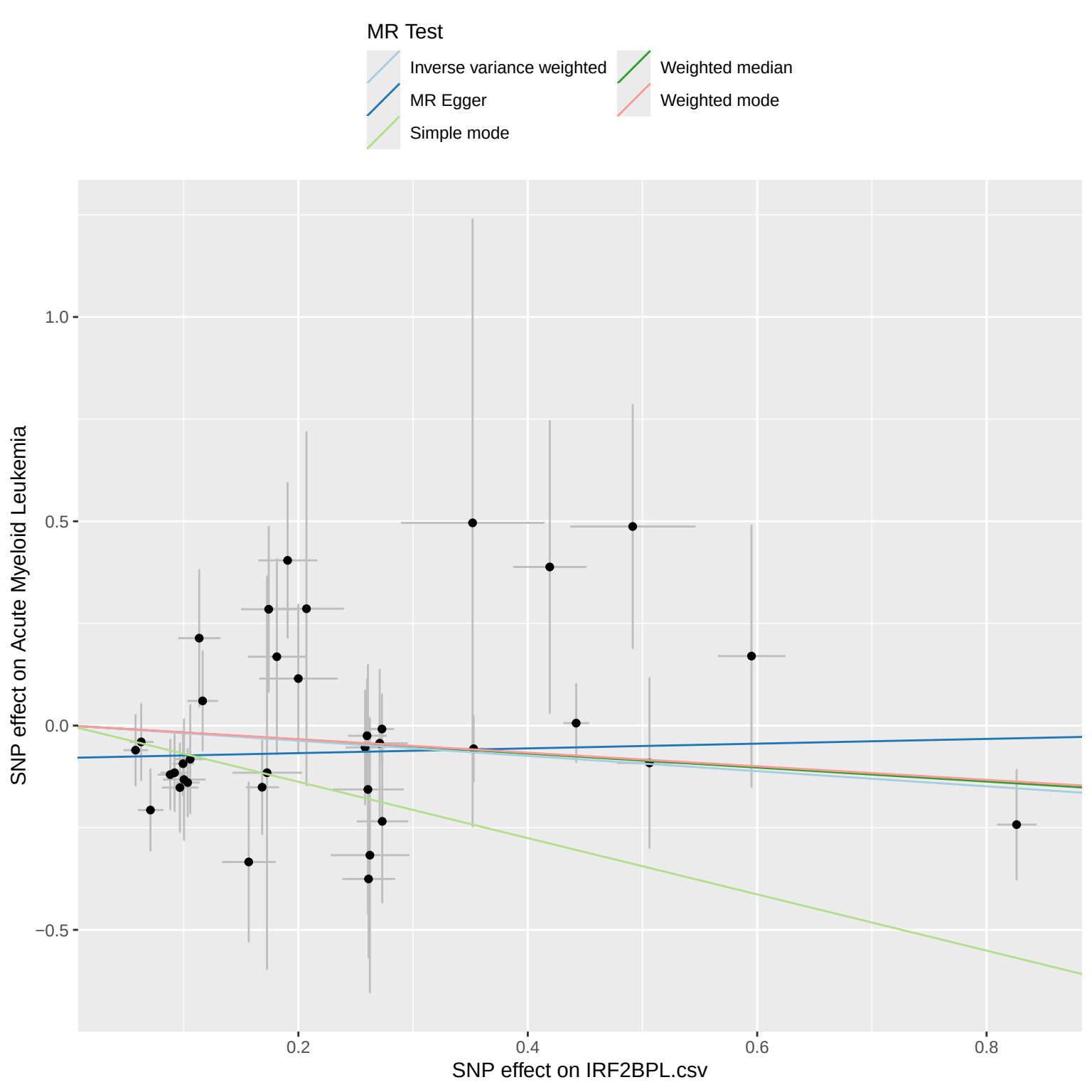
0.0
−0.5
0.25
0.50
0.75
SNP effect on IPMK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IPP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on IQCE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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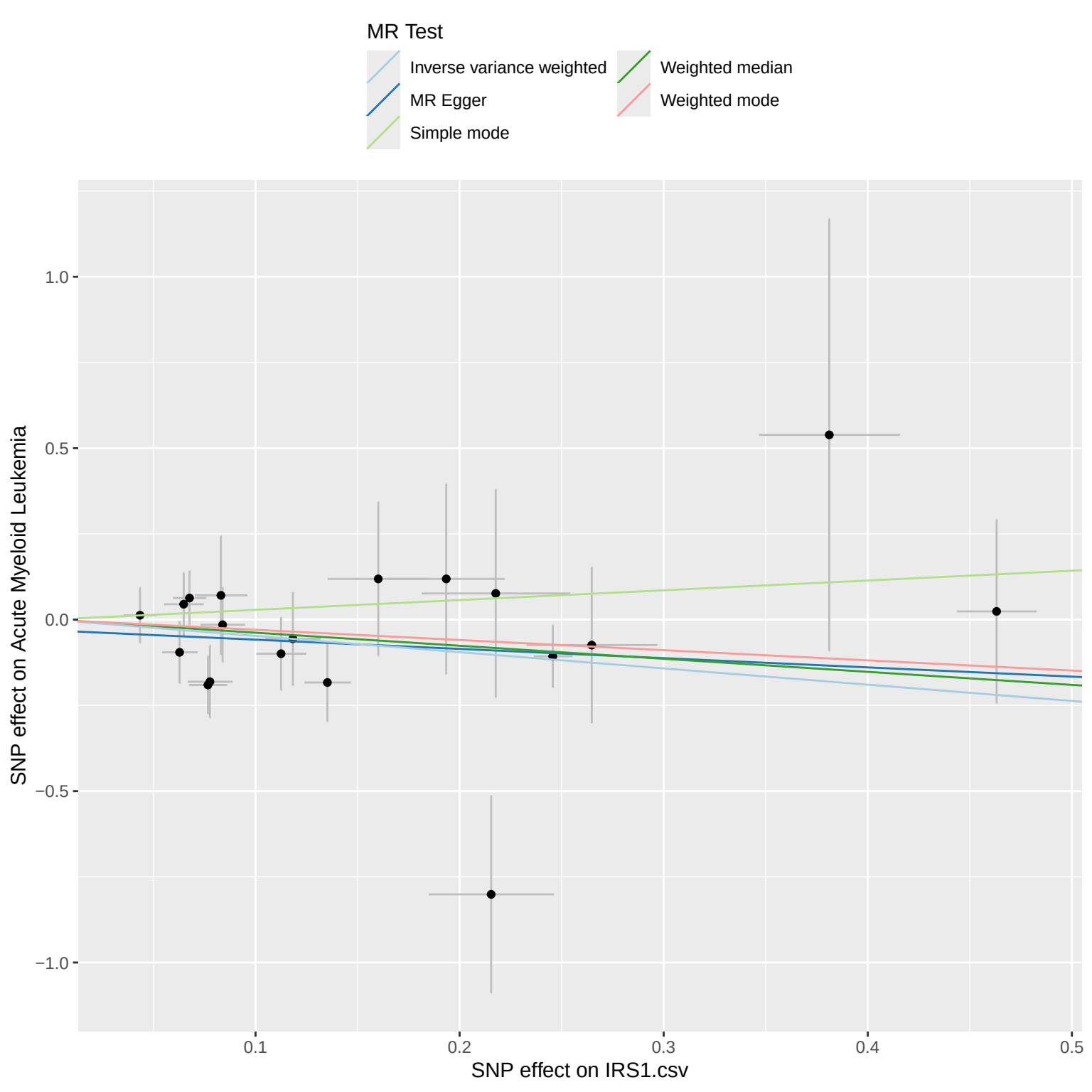
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on IRF2BPL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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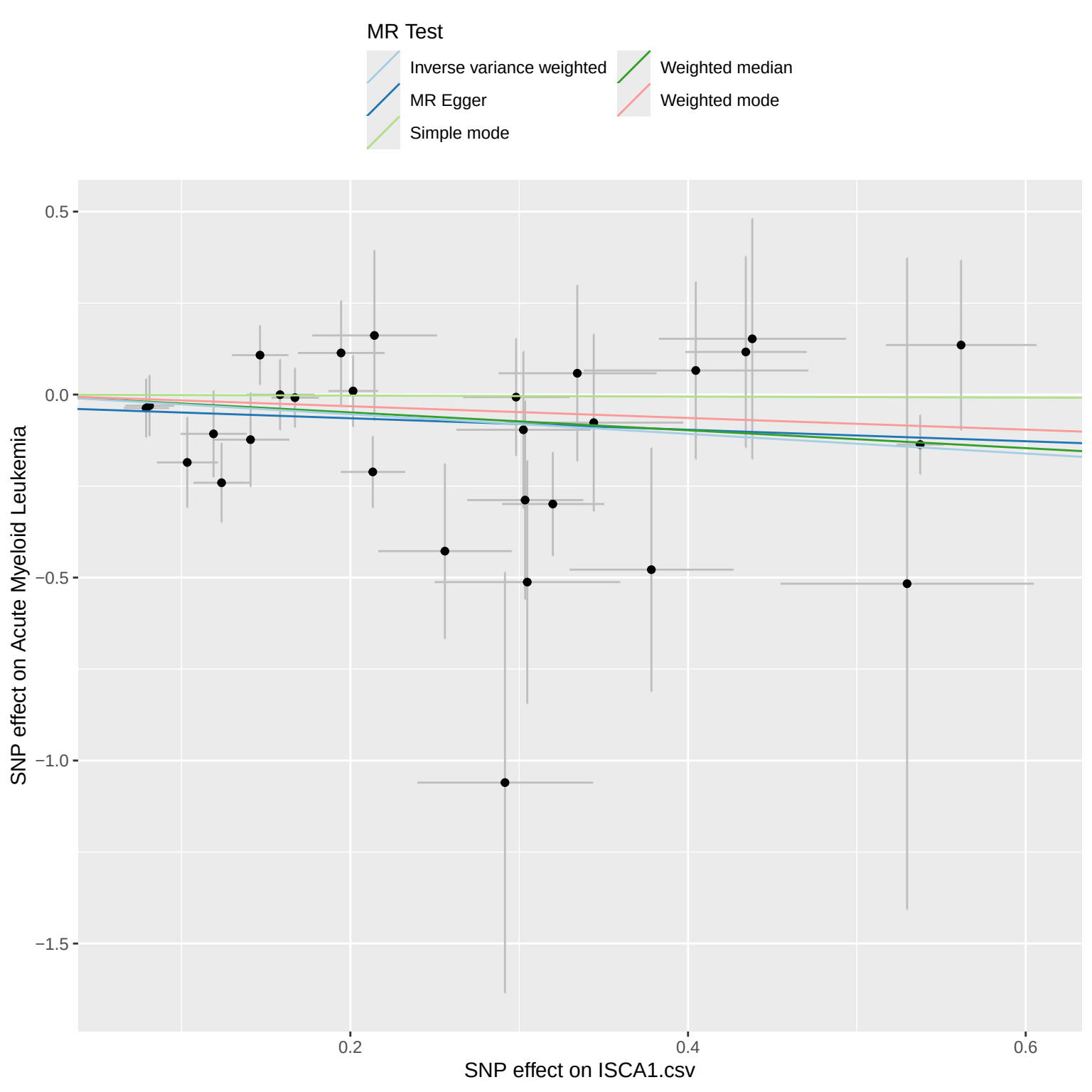
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on IRS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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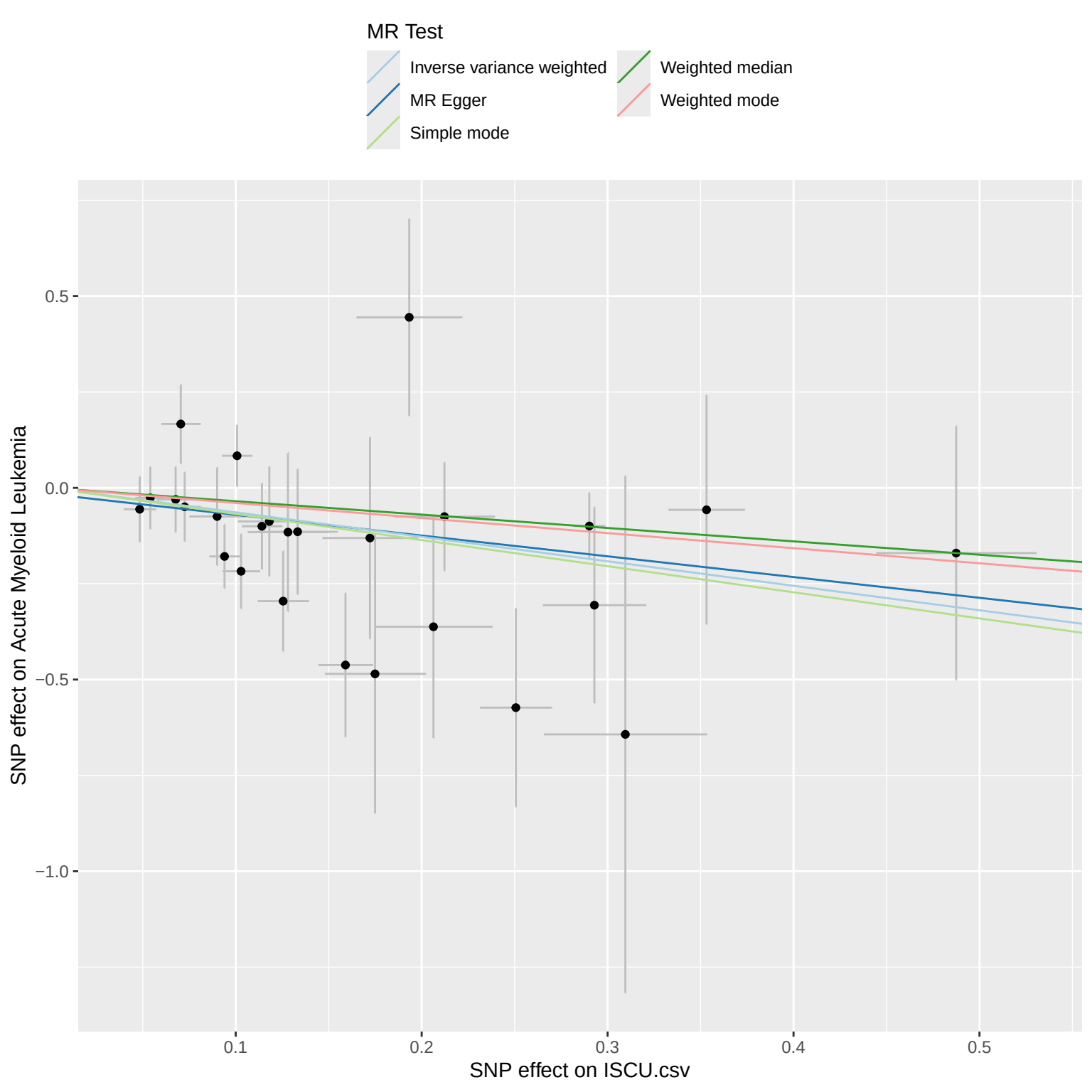
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on ISCA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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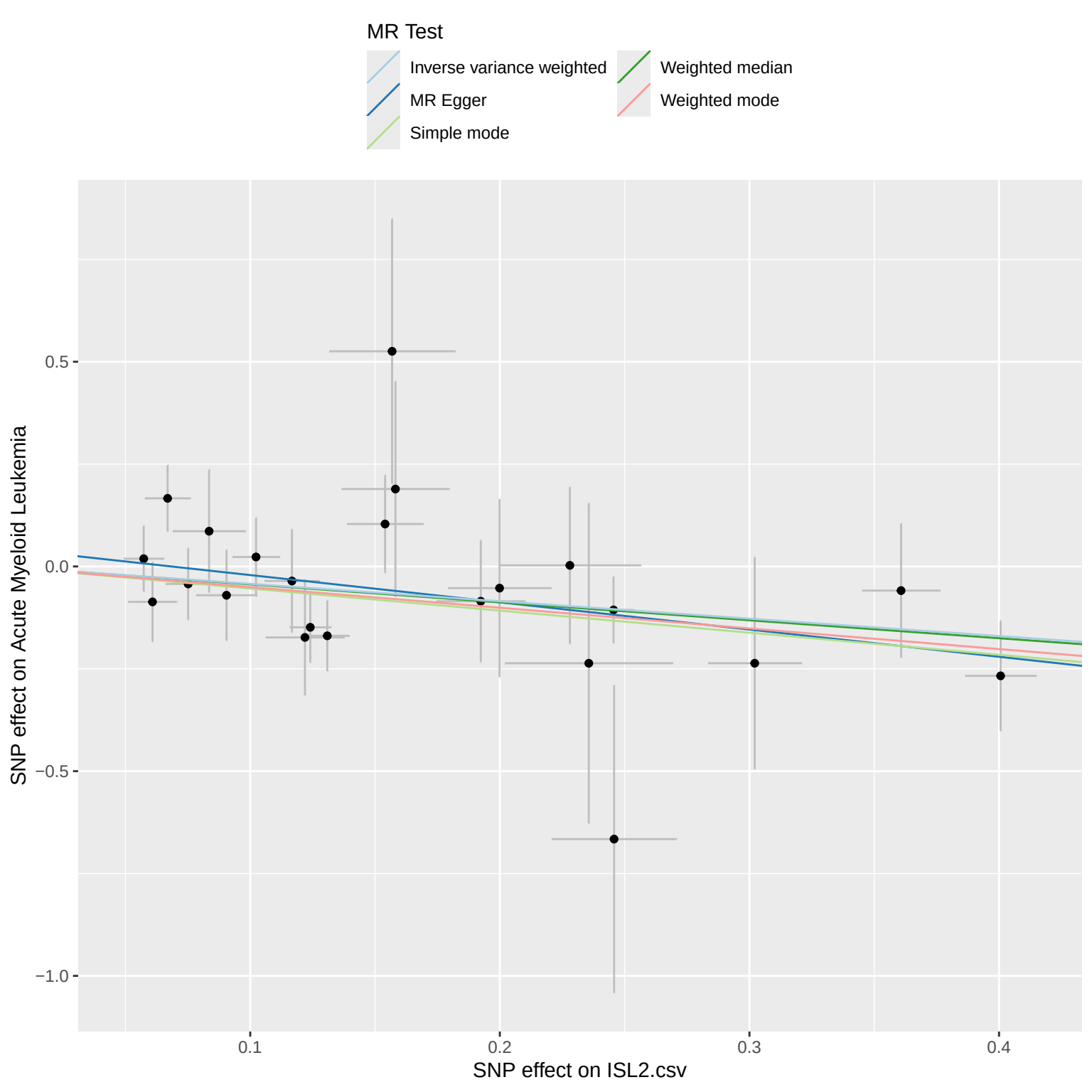
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ISCU.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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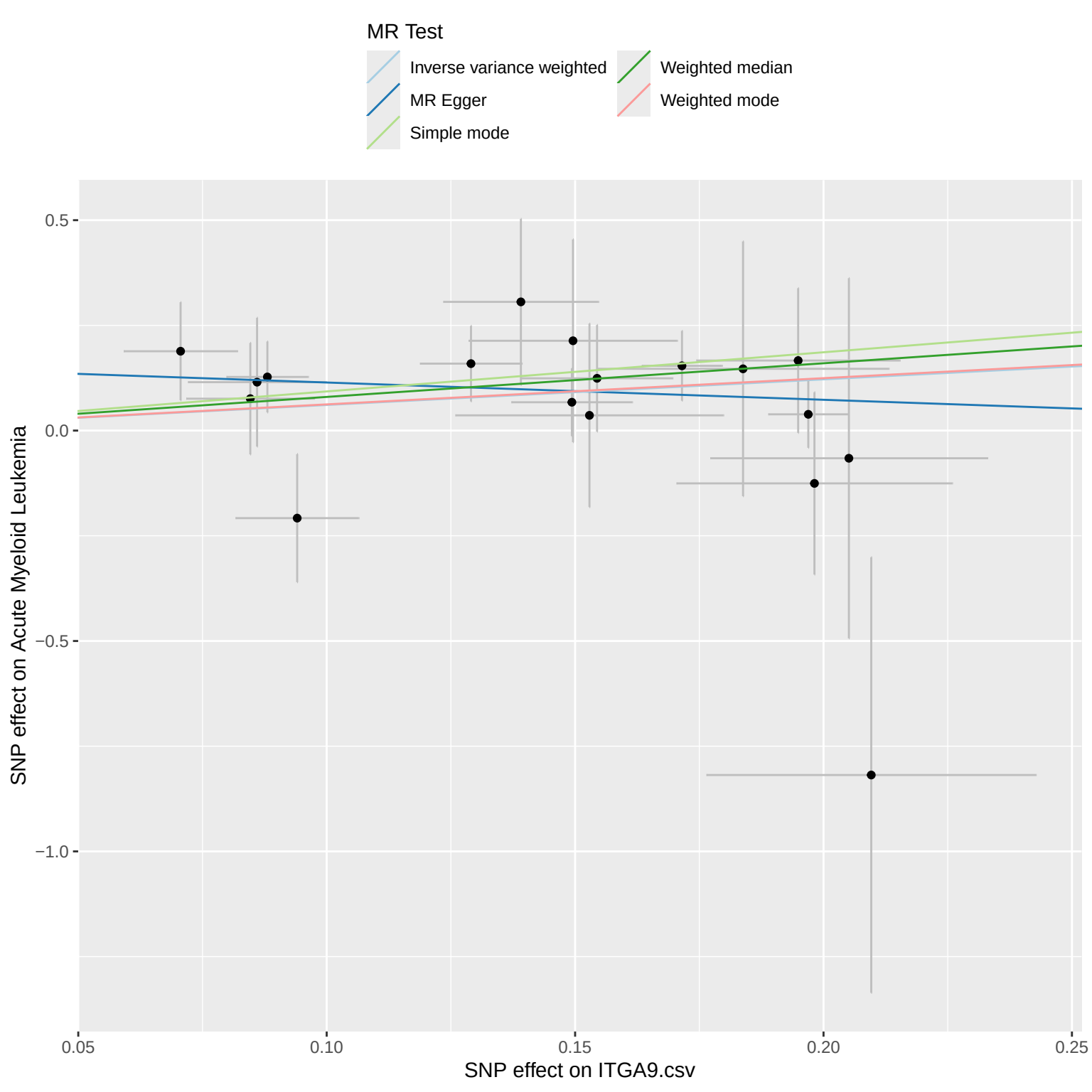
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ISL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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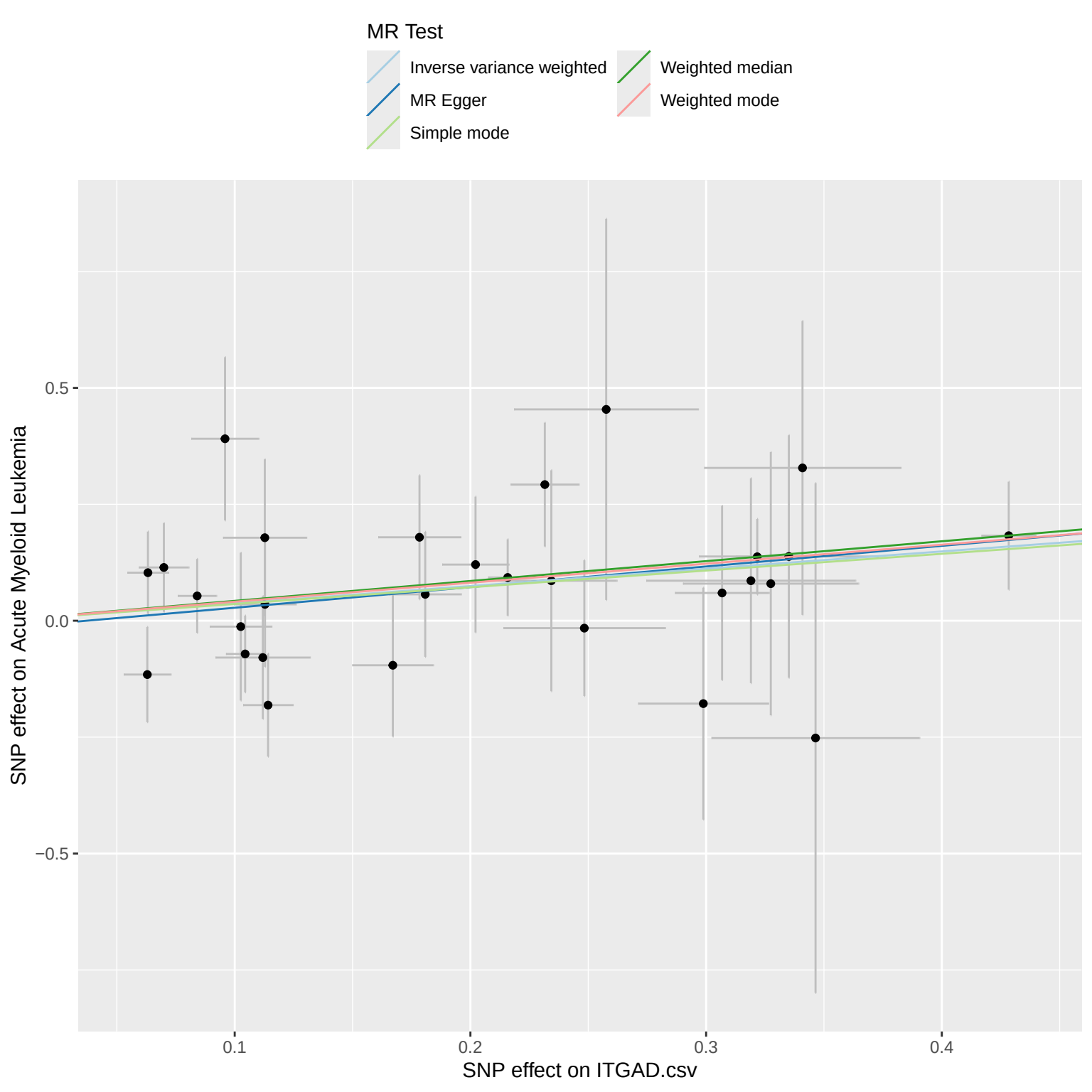
0.0
−0.5
−1.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ITGA9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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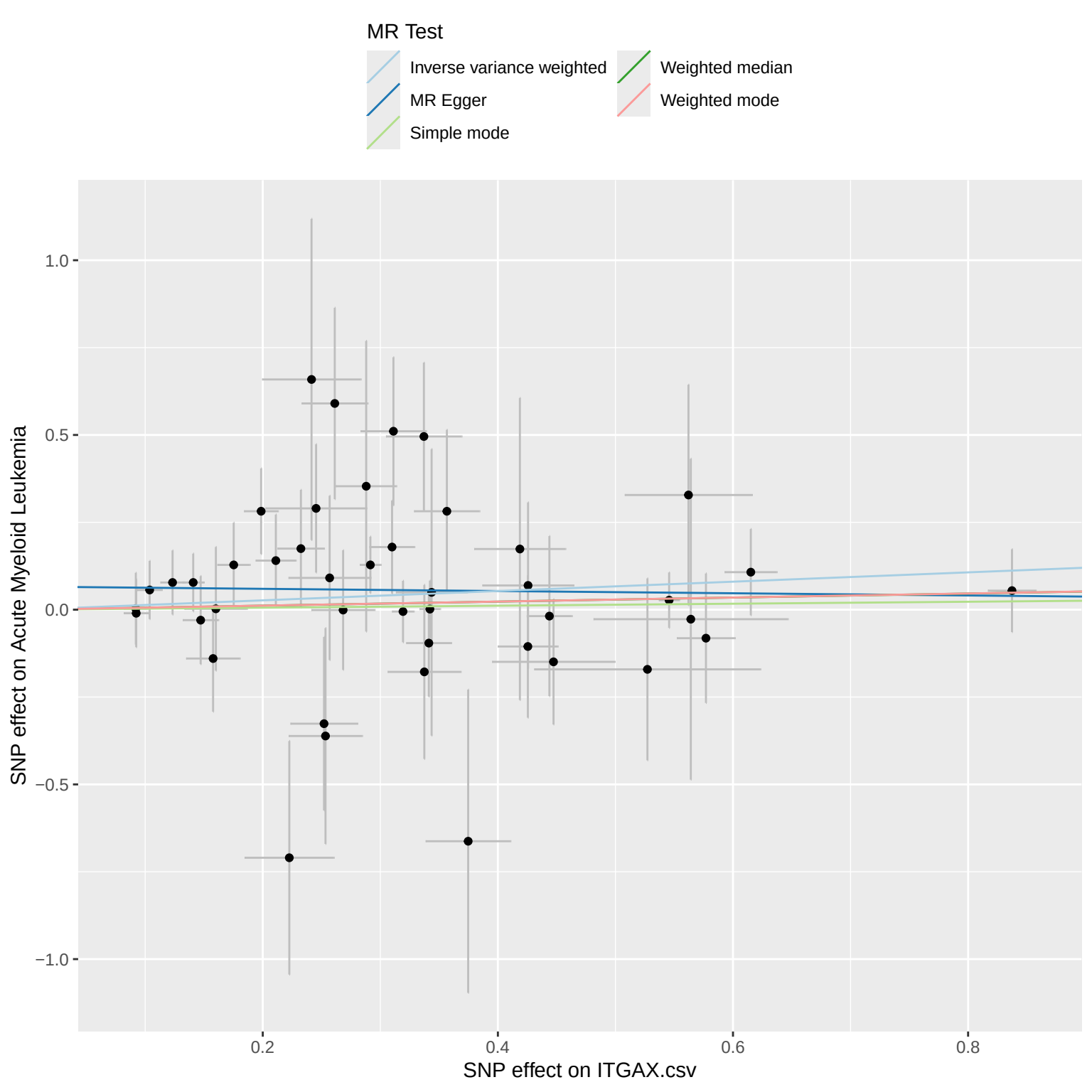
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ITGAD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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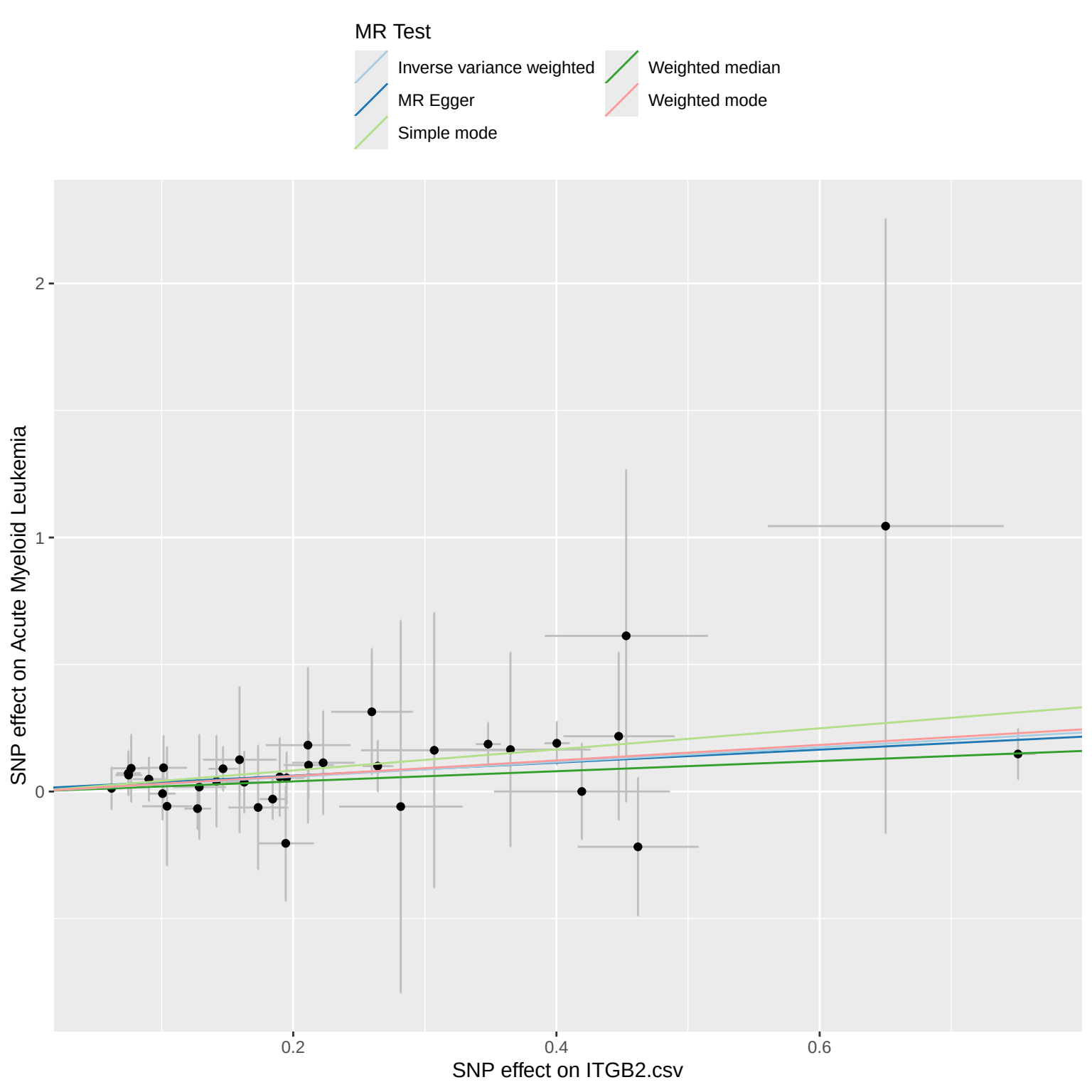
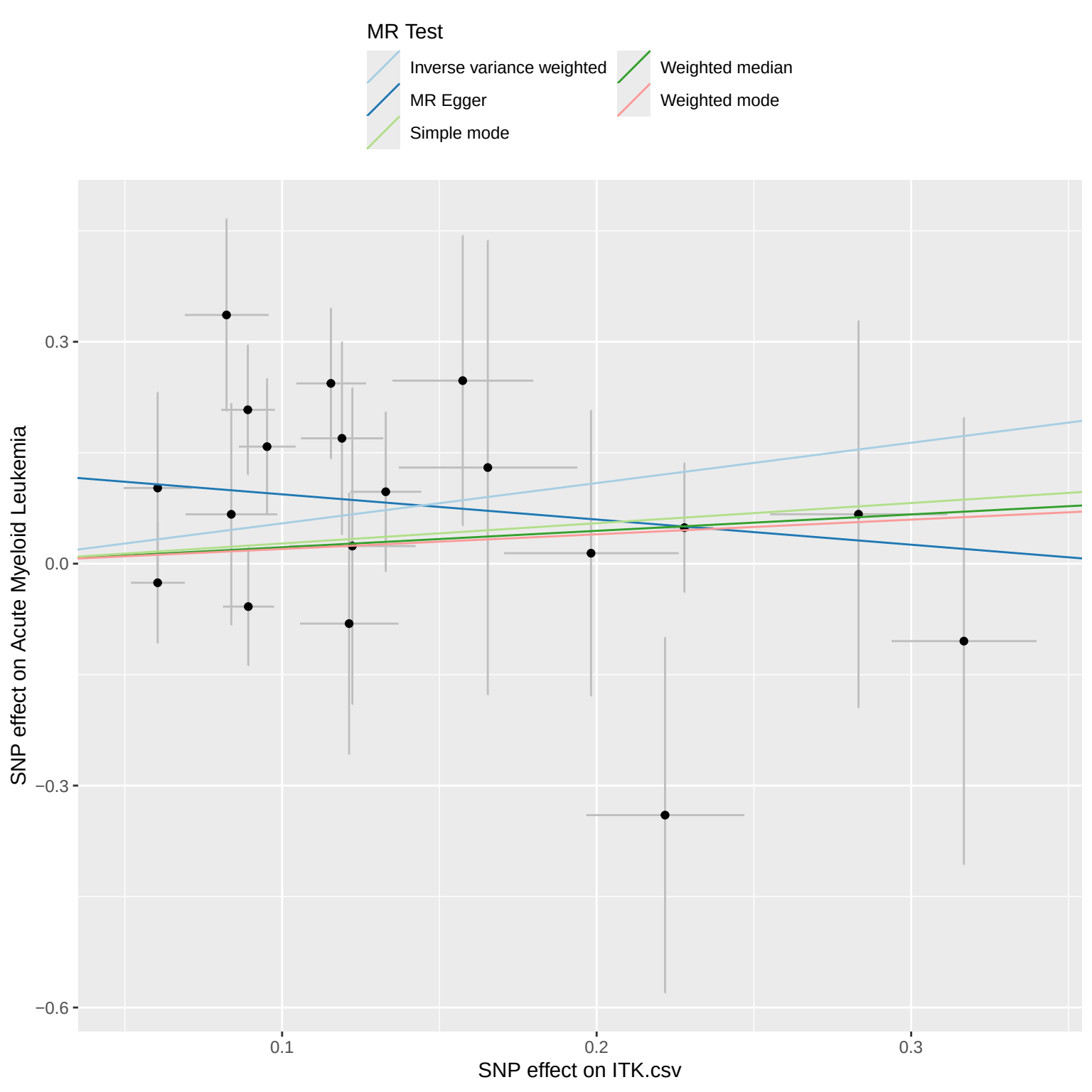
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on ITGAX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on ITGB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
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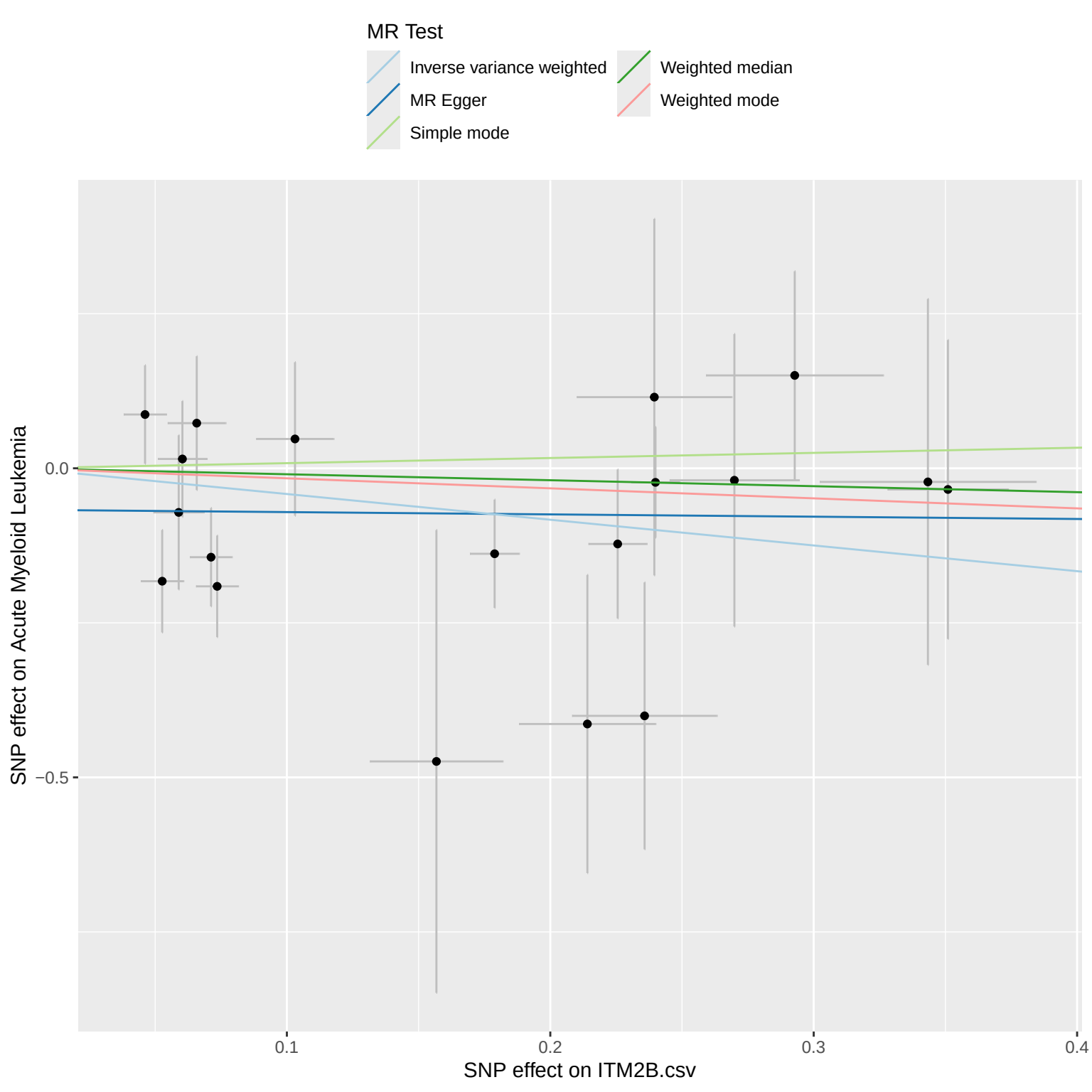
−0.3
−0.6
0.1
0.2
0.3
SNP effect on ITK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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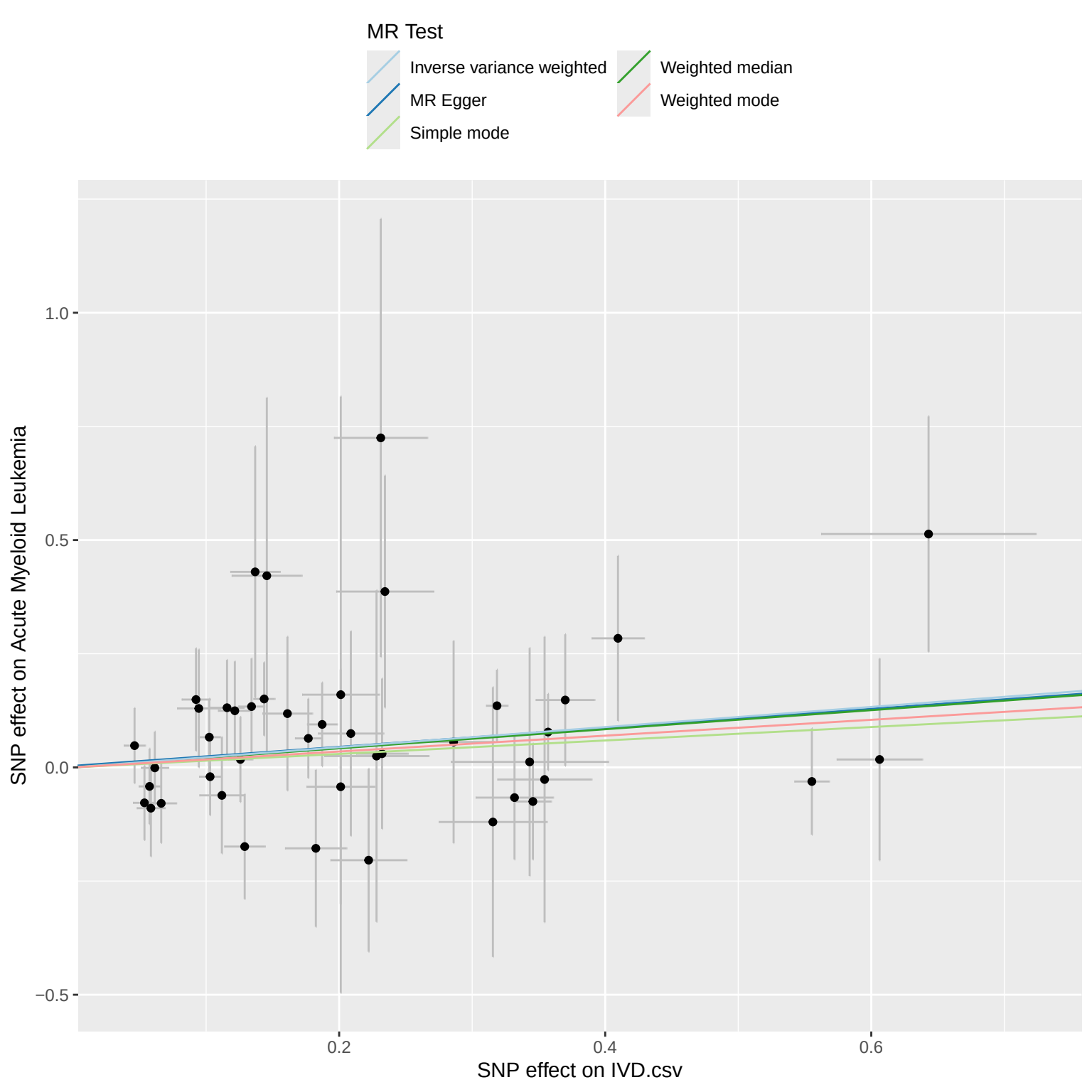
0.1
0.2
0.3
0.4
SNP effect on ITM2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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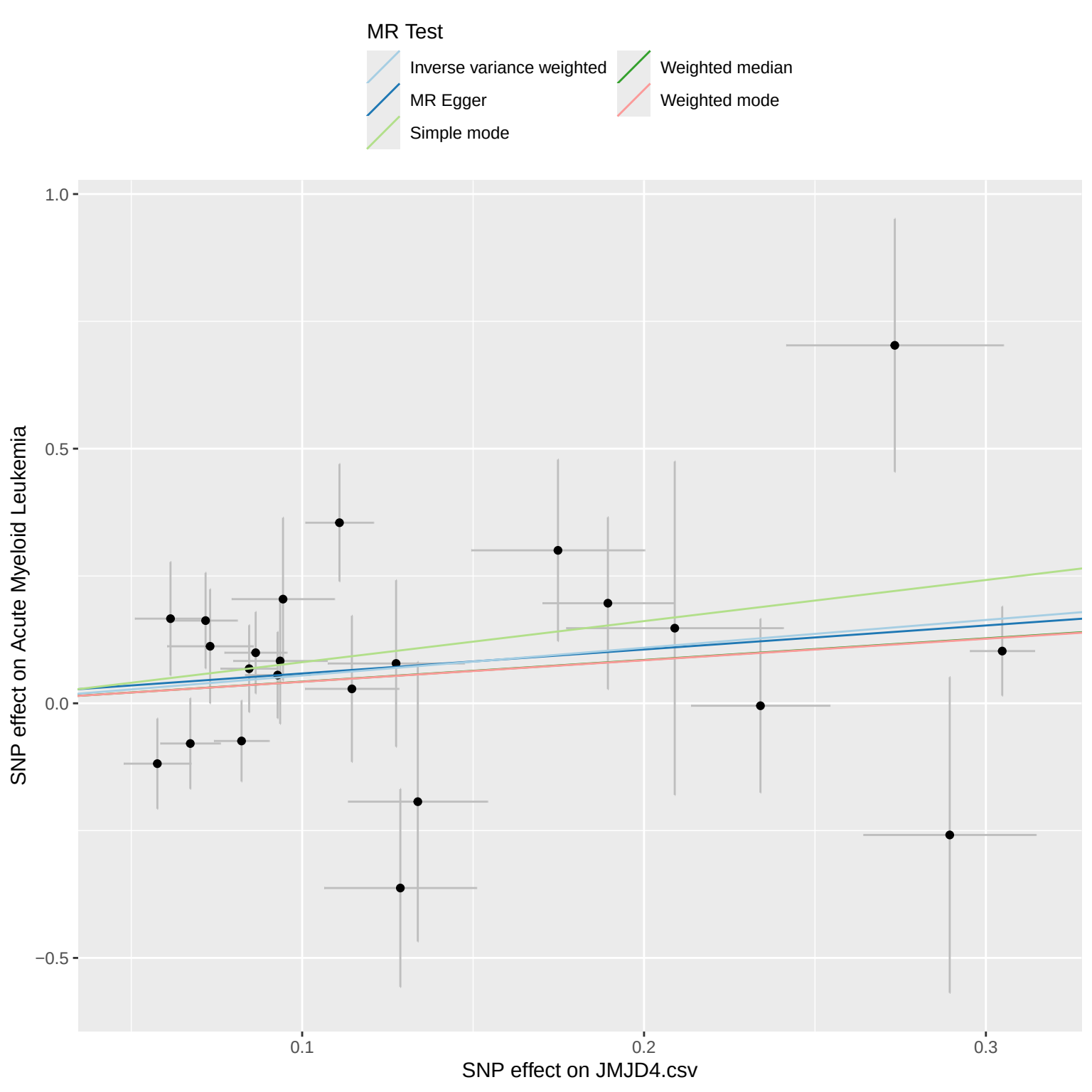
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on IVD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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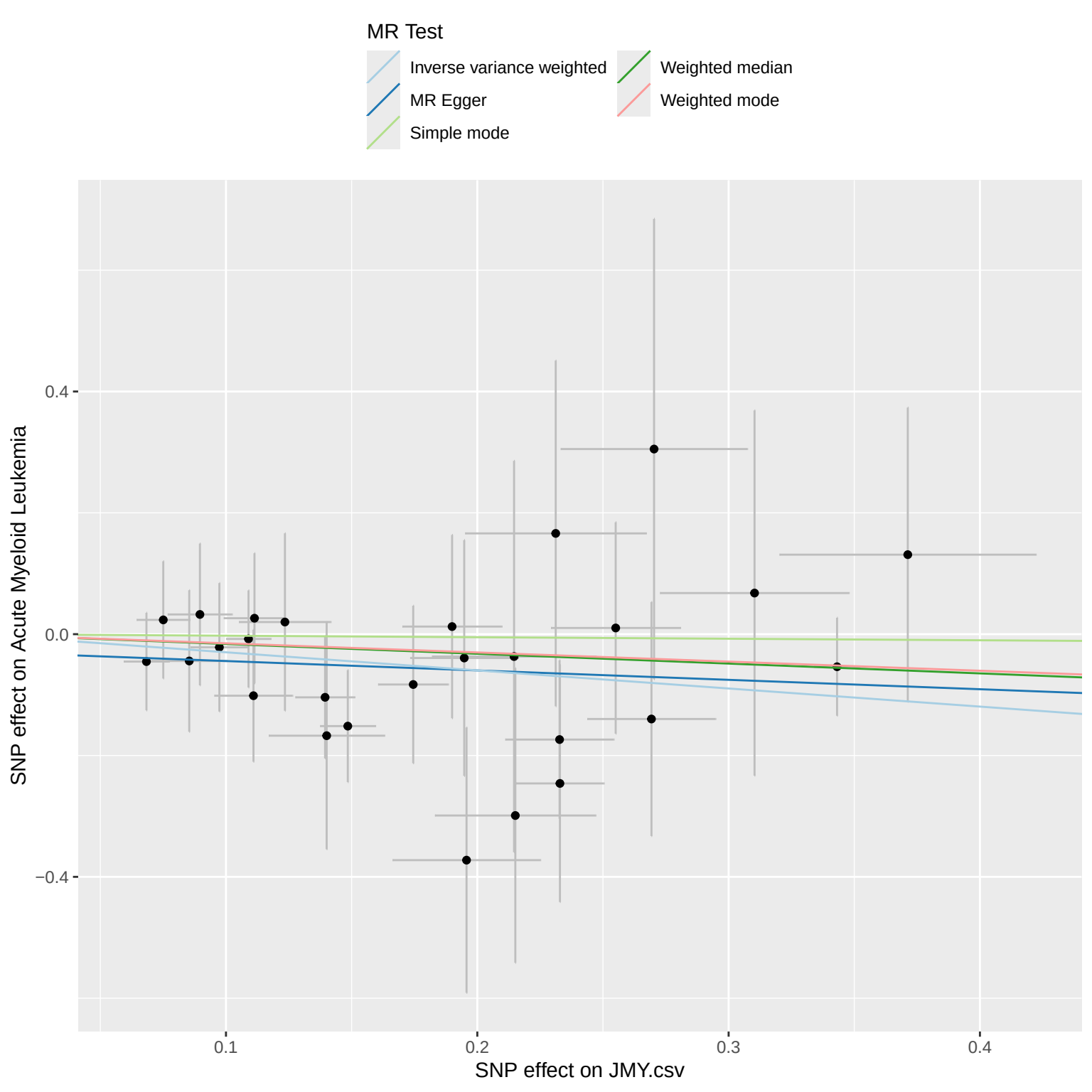
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Myeloid Leukemia
SNP effect on JMJD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
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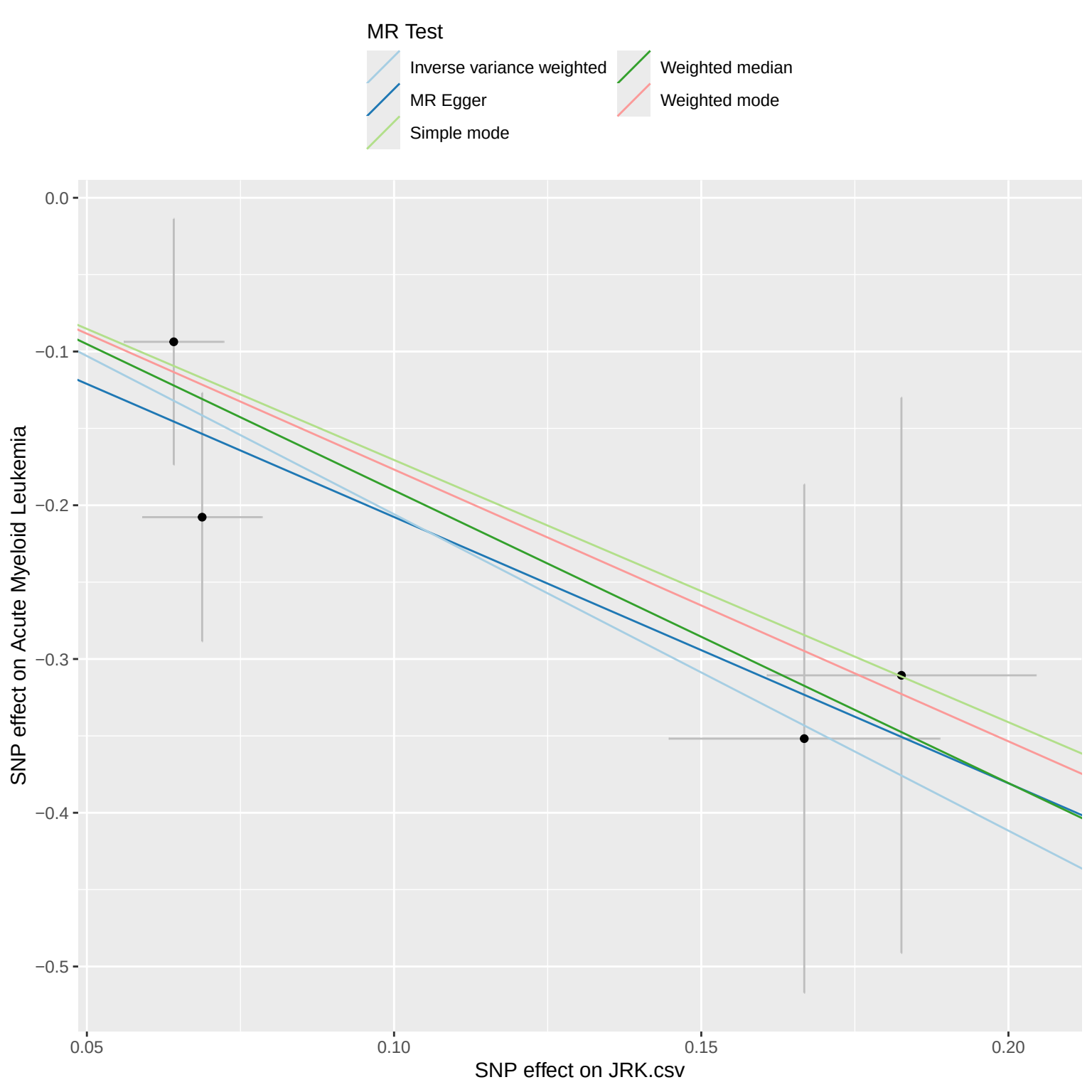
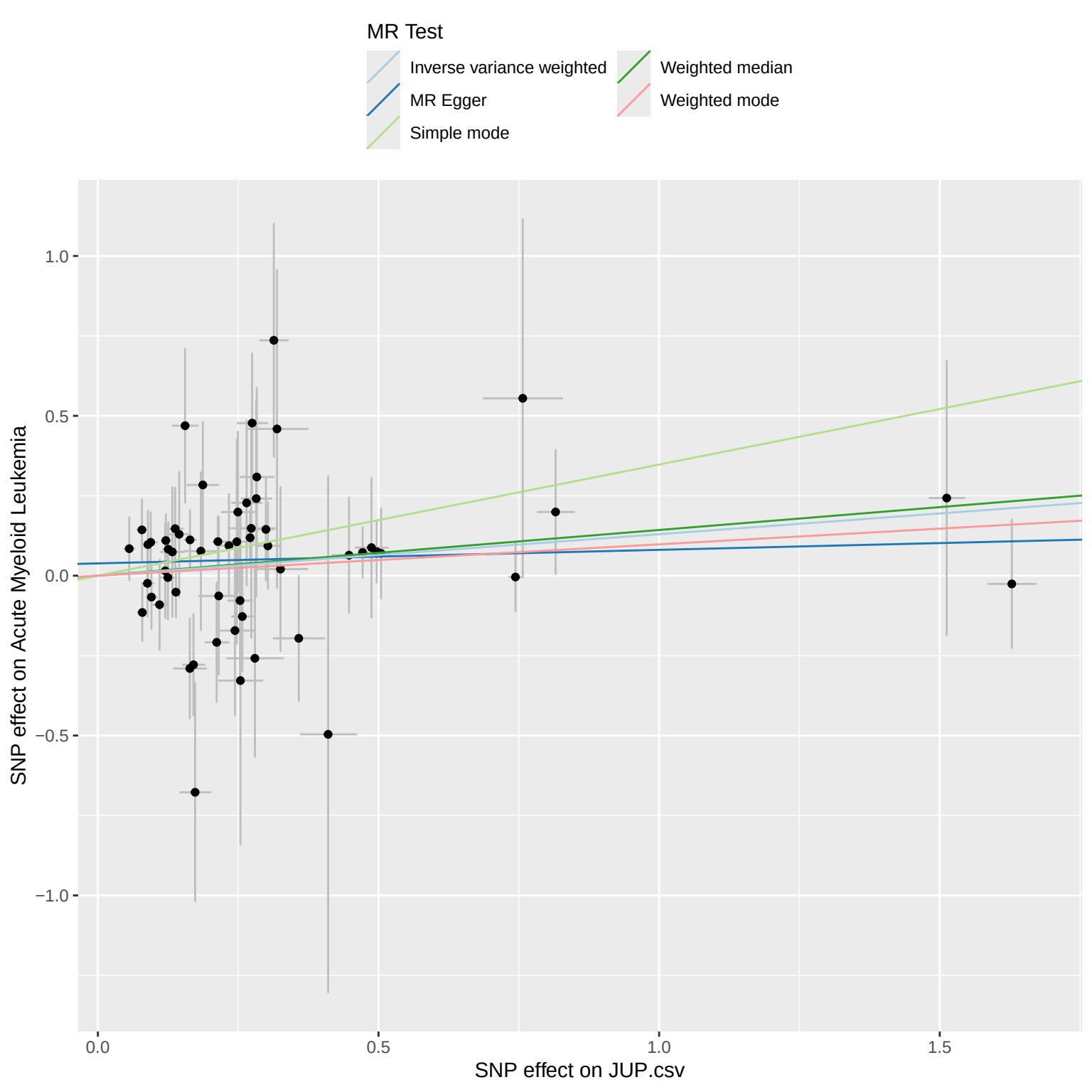
0.1
0.2
0.3
0.4
SNP effect on JMY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on JRK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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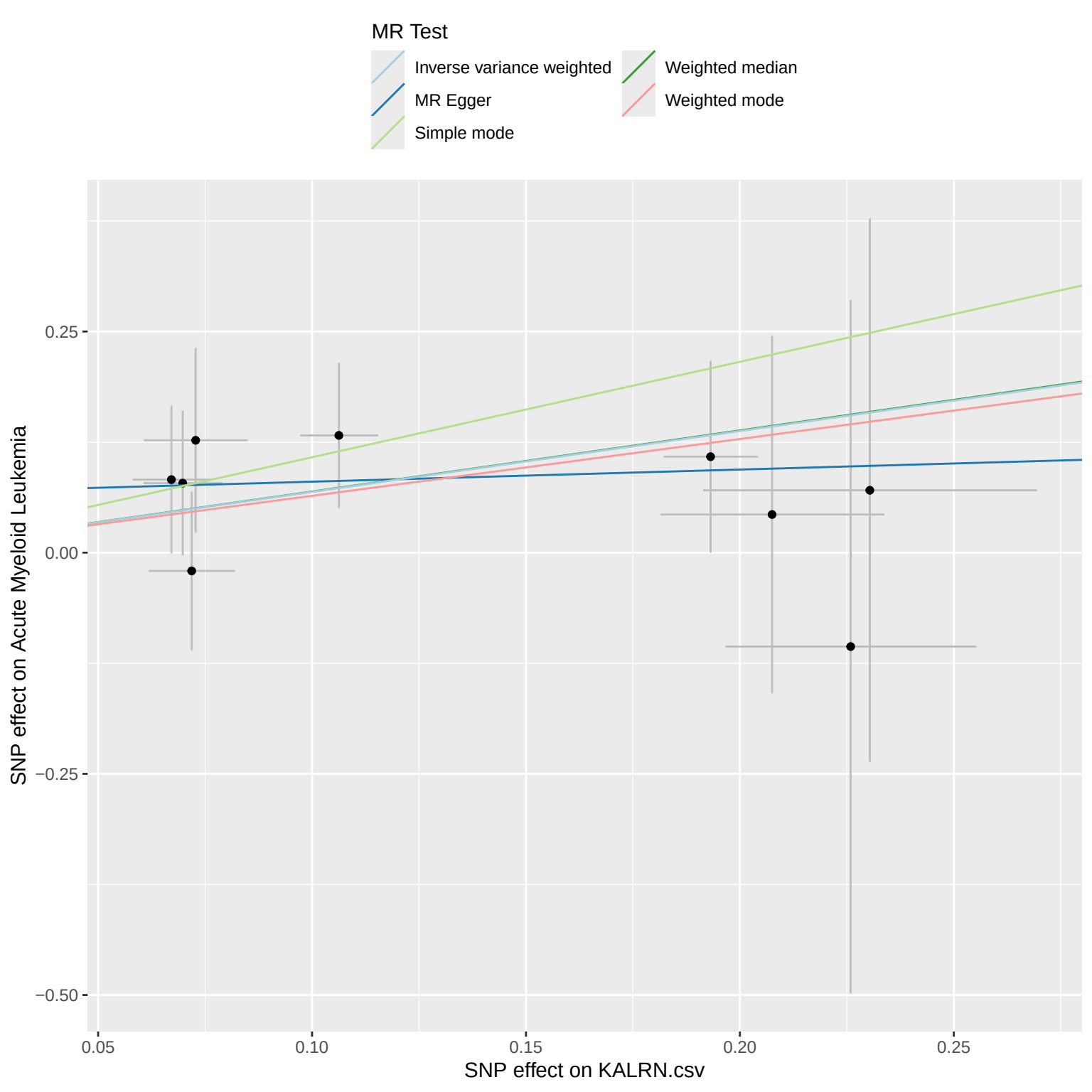
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
SNP effect on JUP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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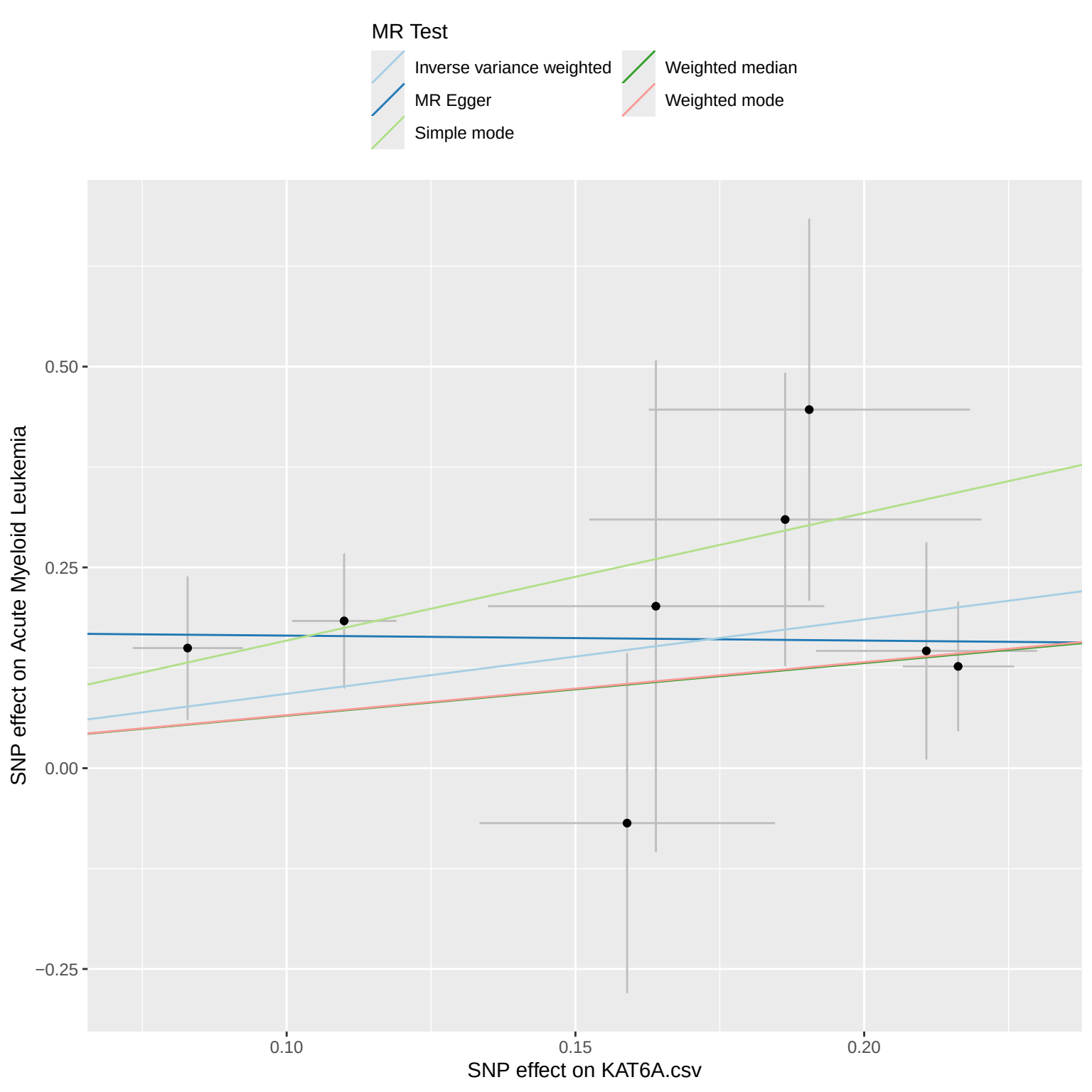
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on KALRN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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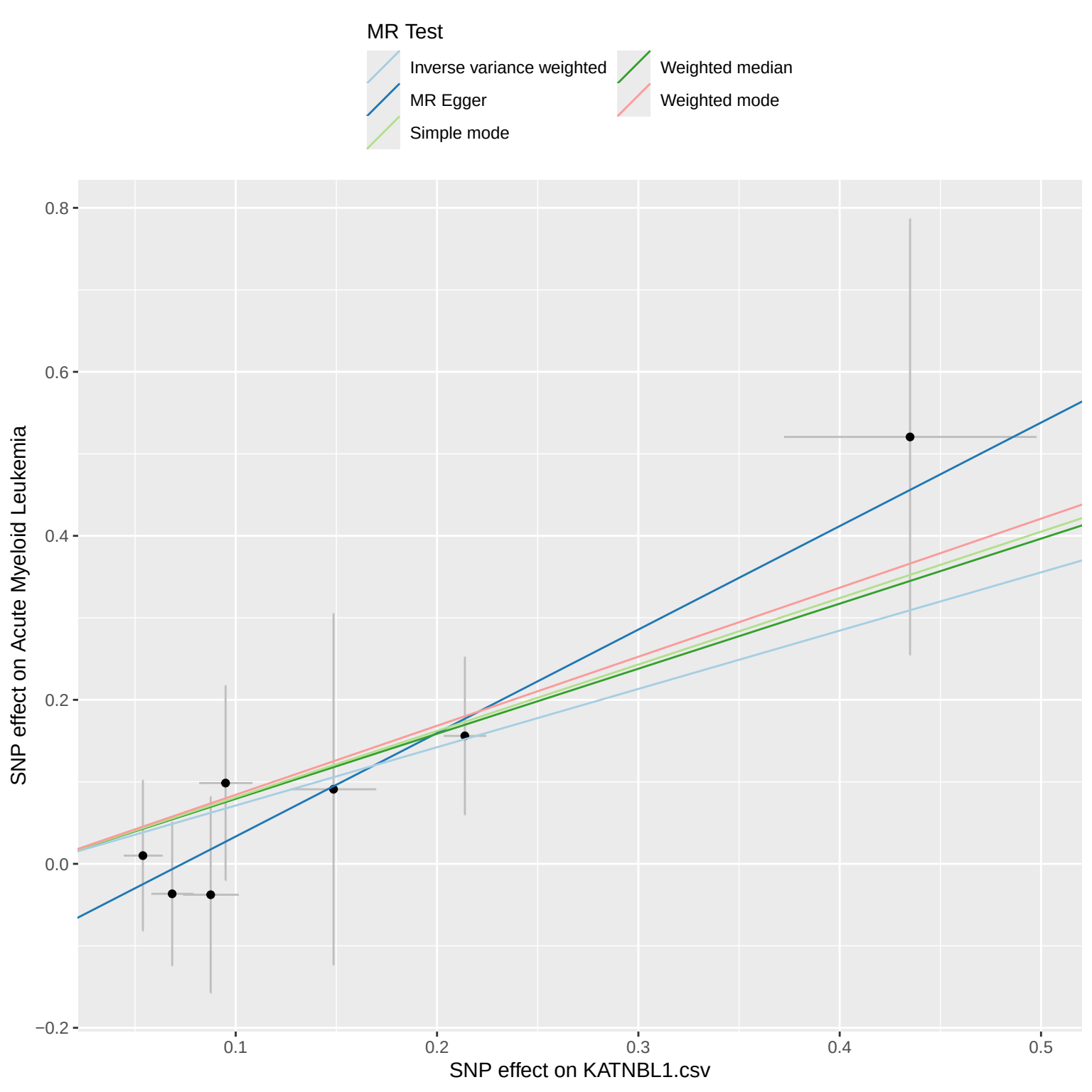
0.25
0.00
−0.25
0.10
0.15
0.20
SNP effect on KAT6A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on KATNBL1.csv
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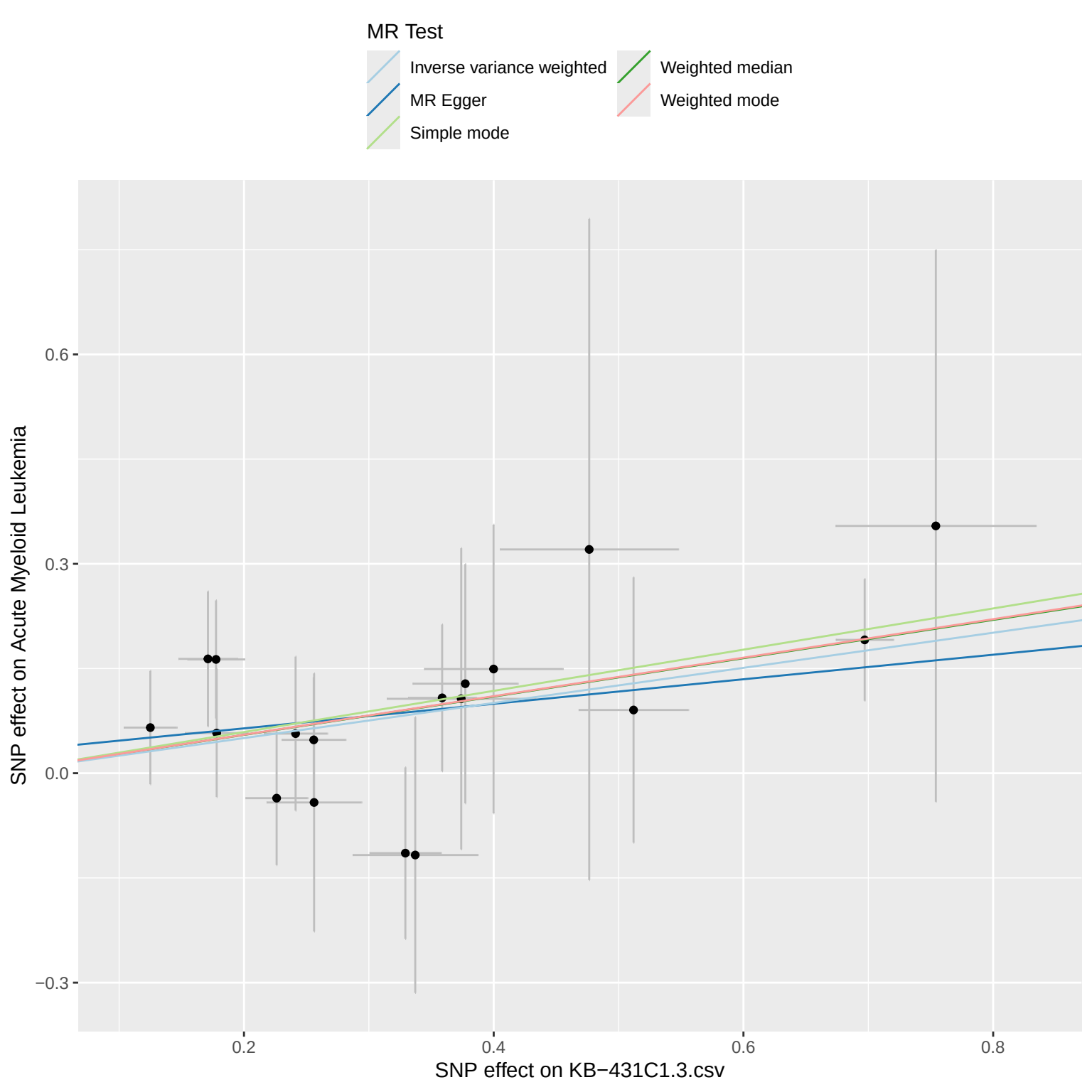
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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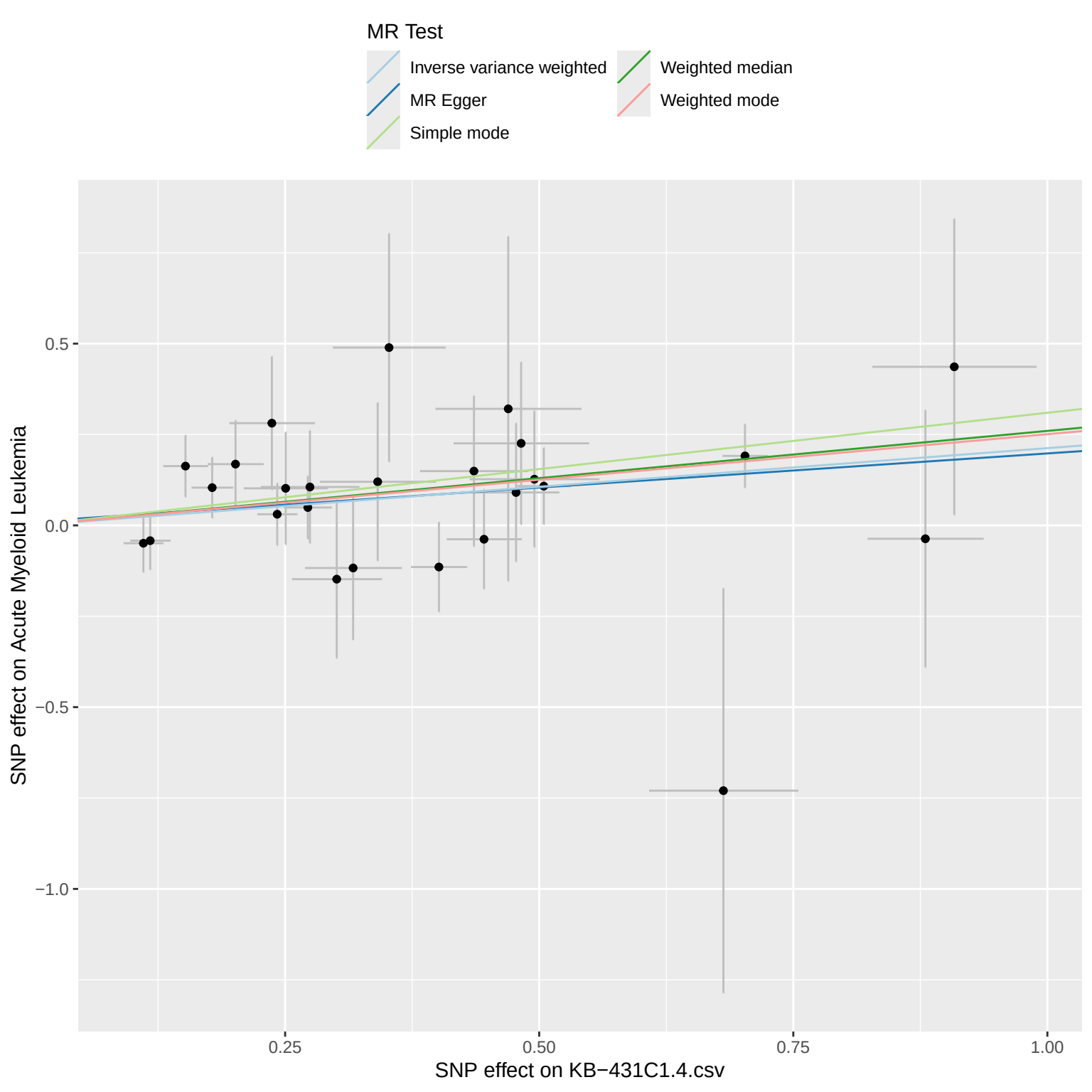
0.0
−0.3
0.2
0.4
0.6
0.8
SNP effect on KB−431C1.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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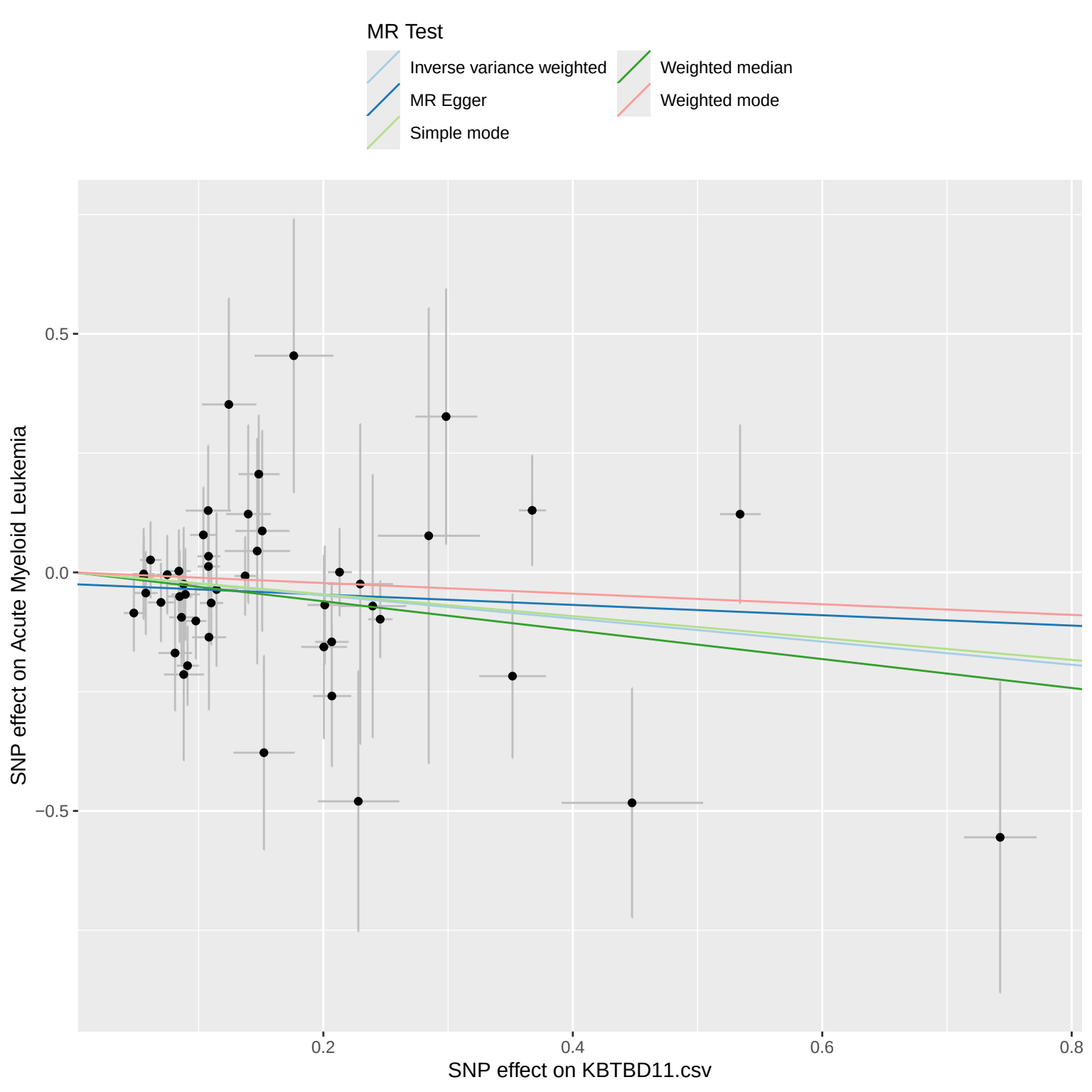
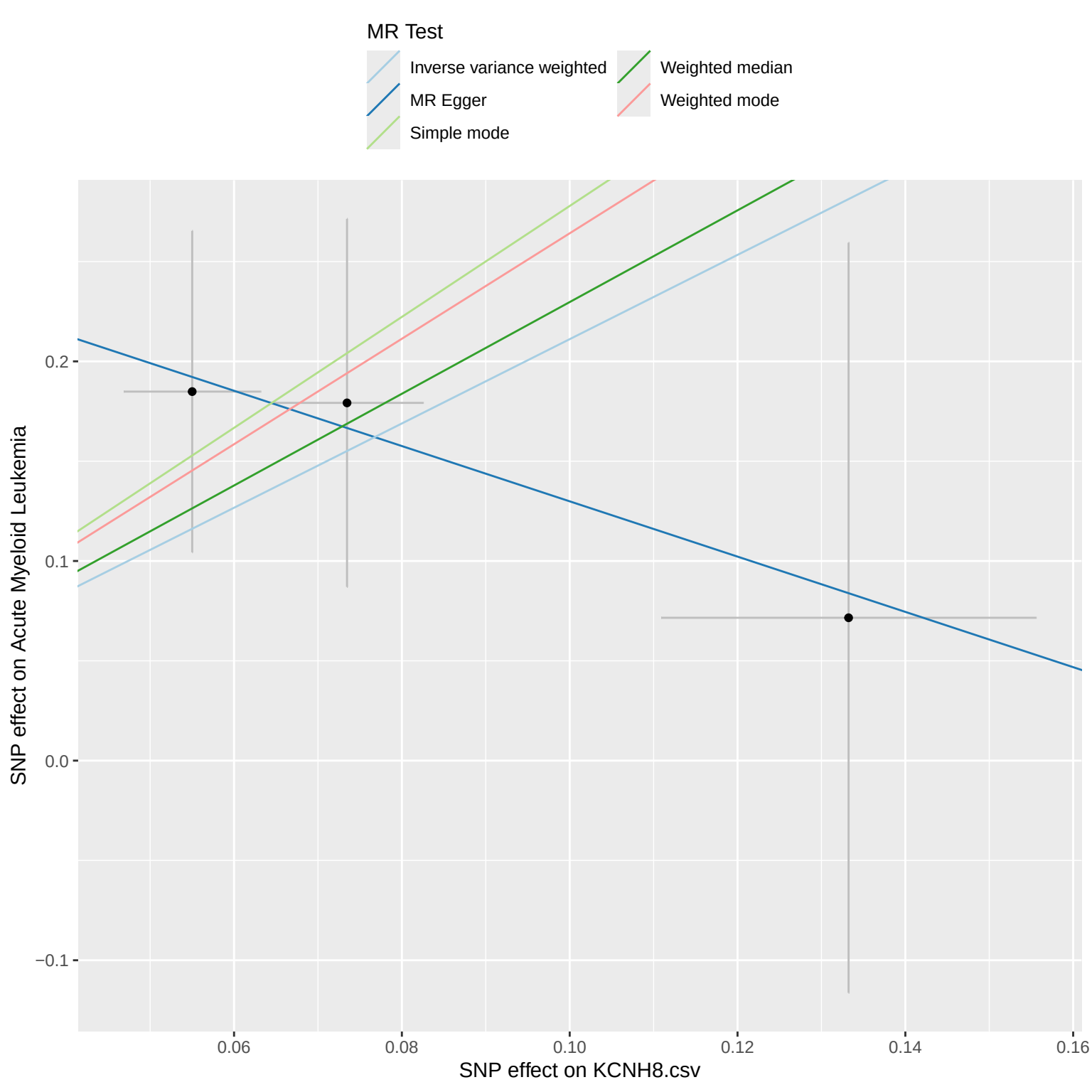
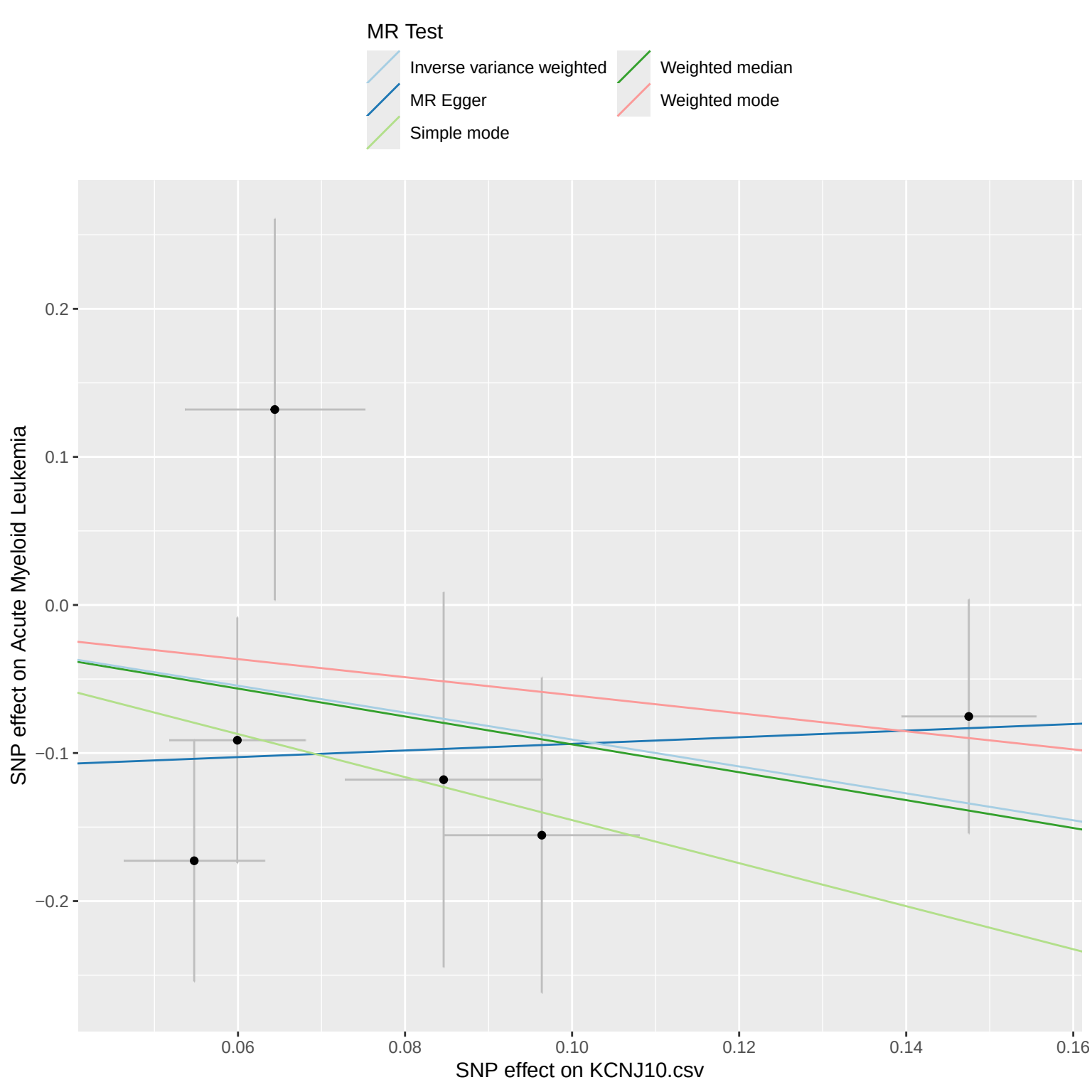
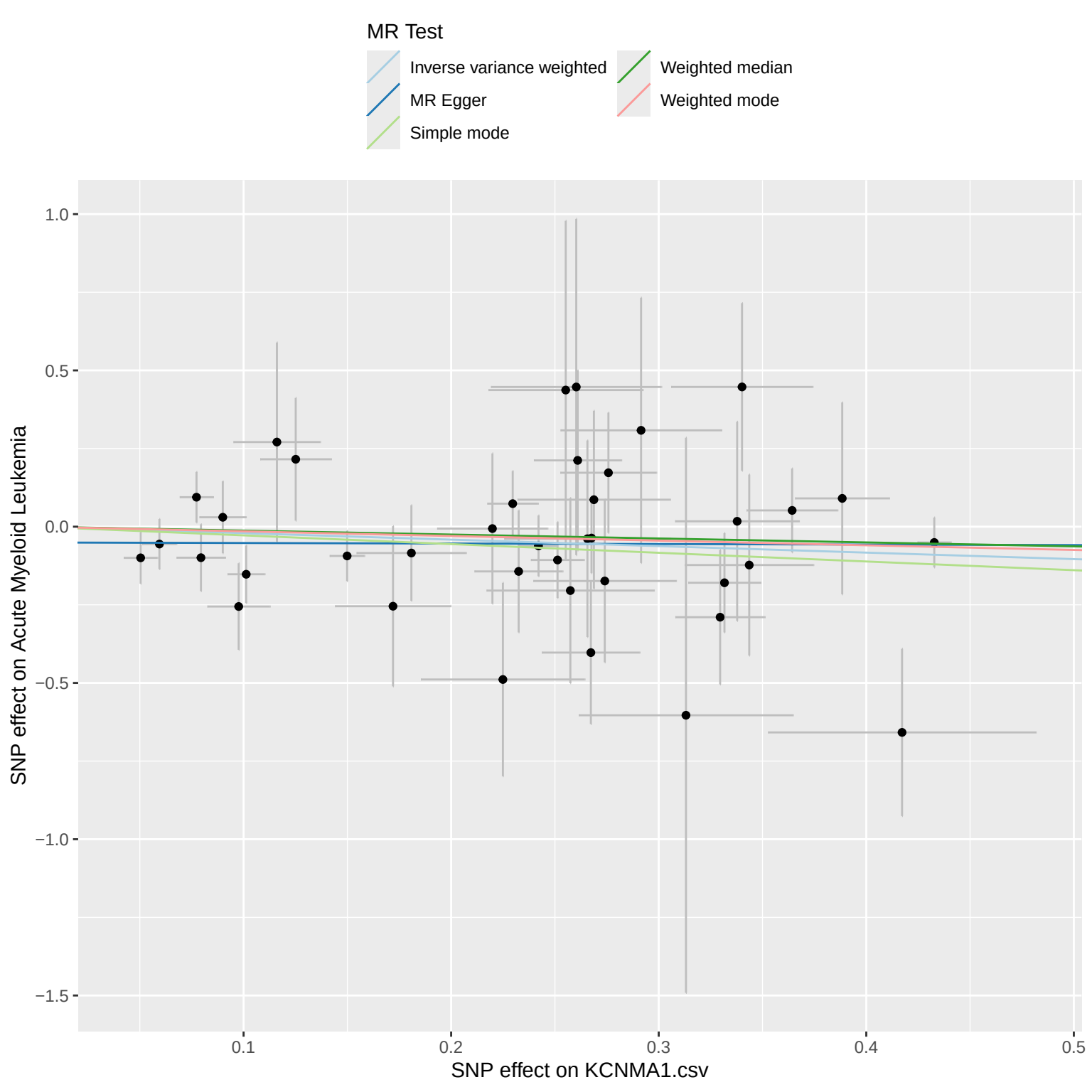
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on KB−431C1.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on KBTBD11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
−0.1
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on KCNH8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on KCNJ10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on KCNMA1.csv
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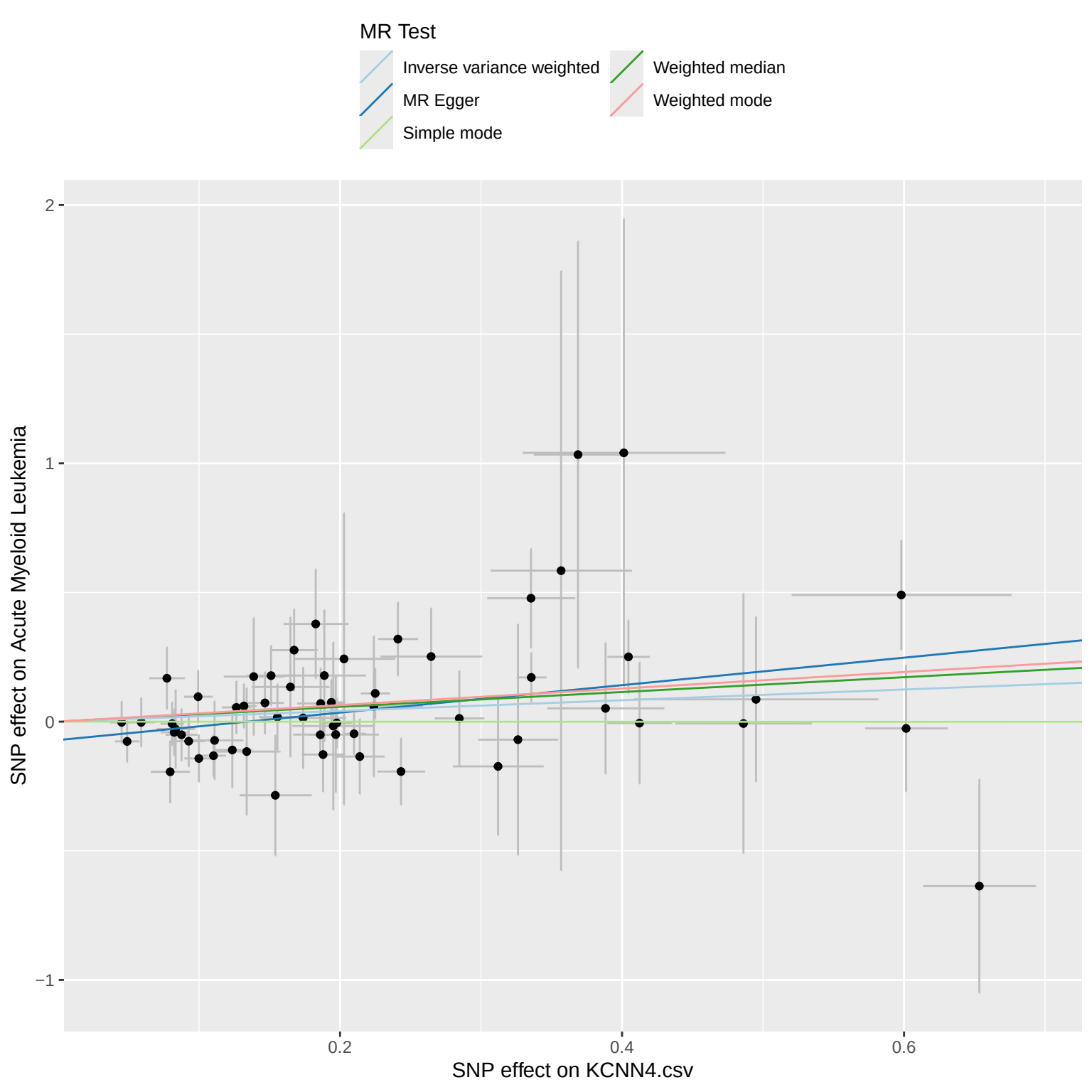
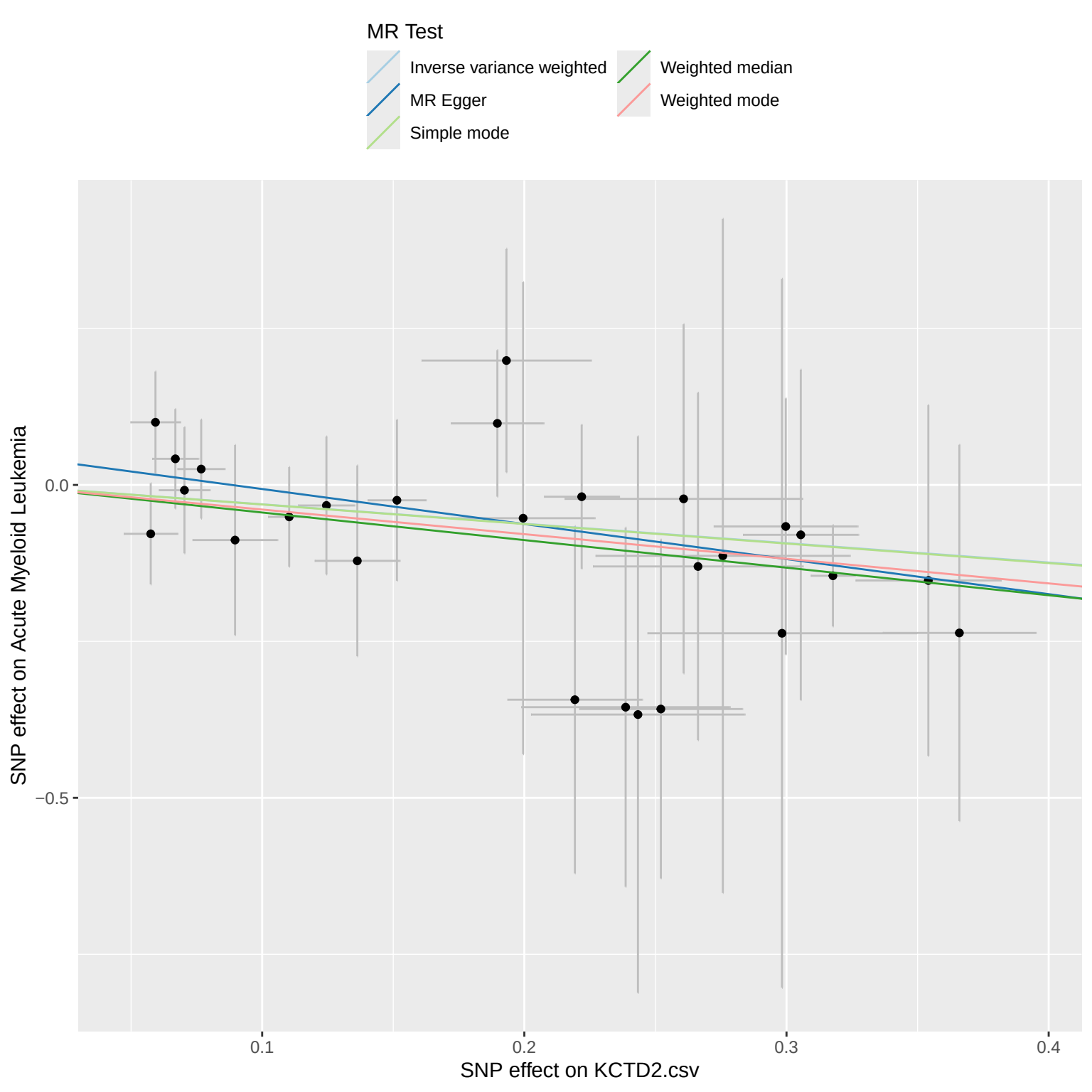
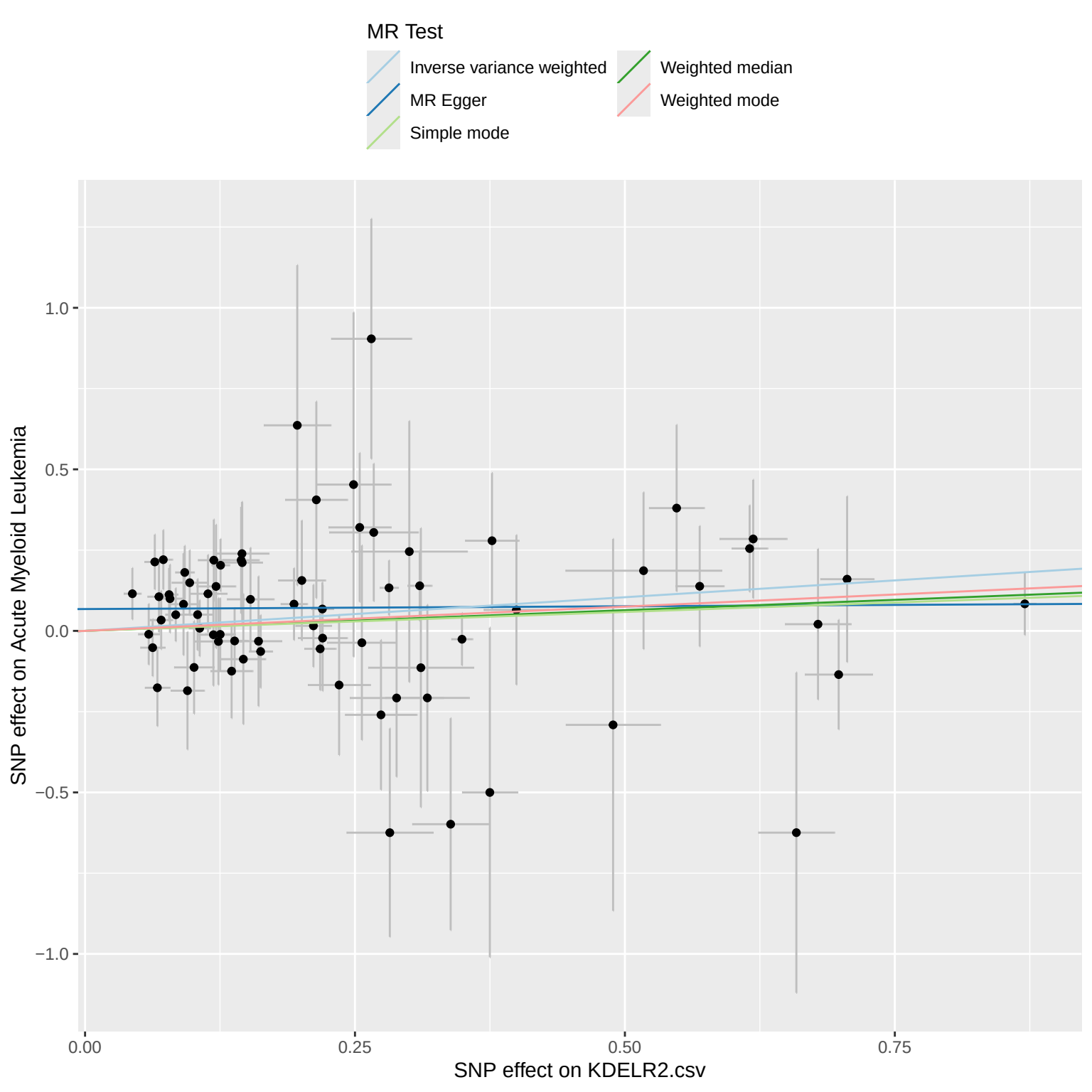
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on KCNN4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on KCTD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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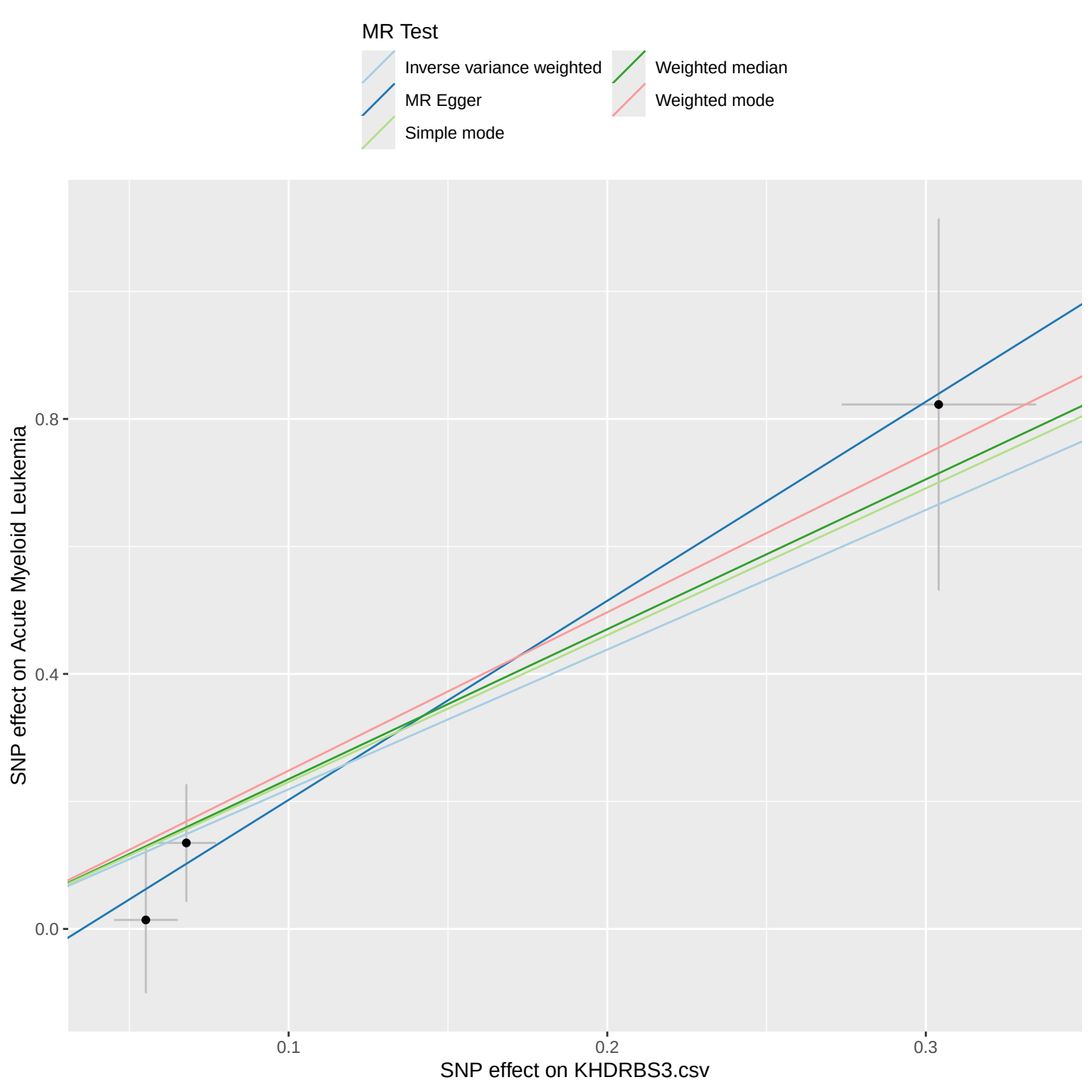
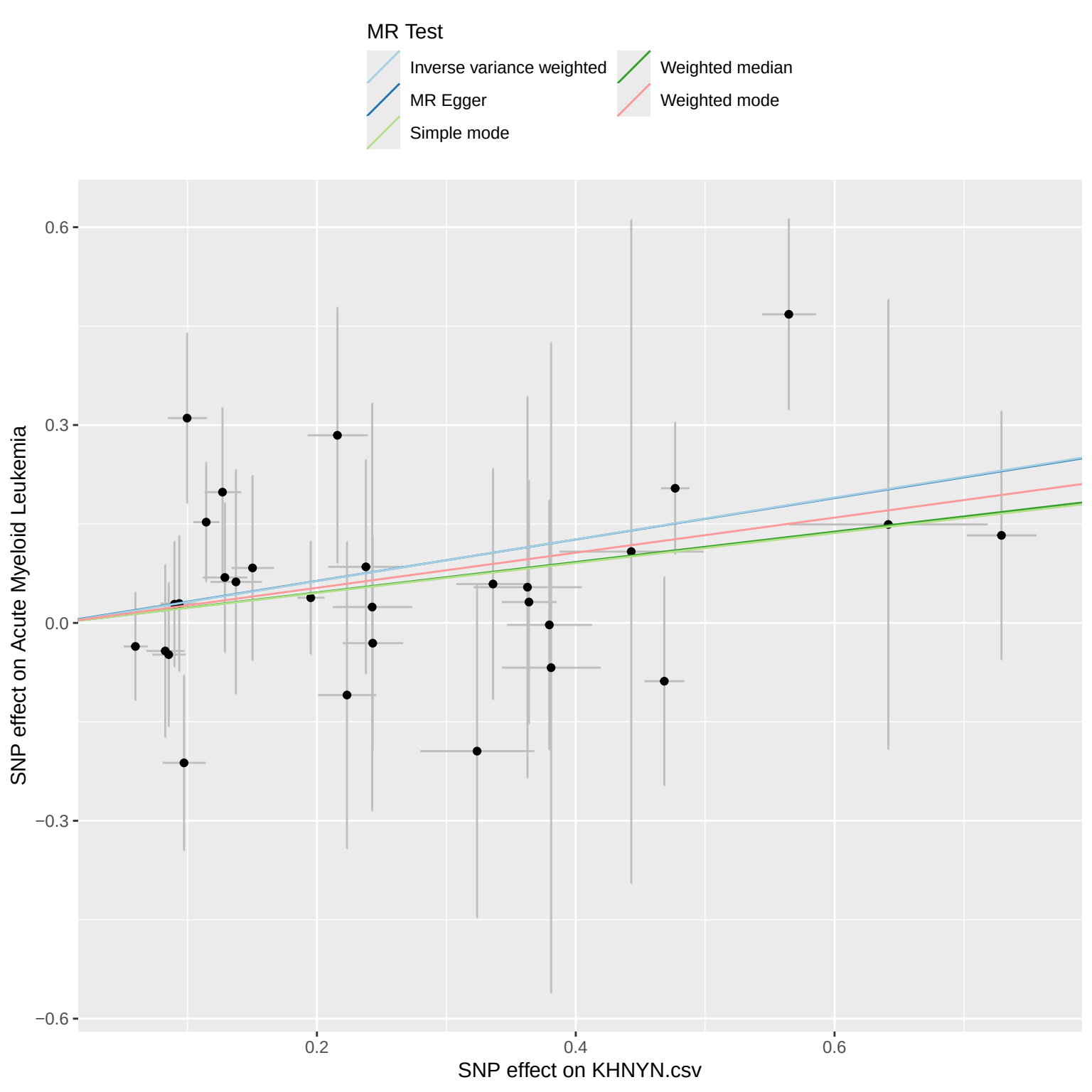
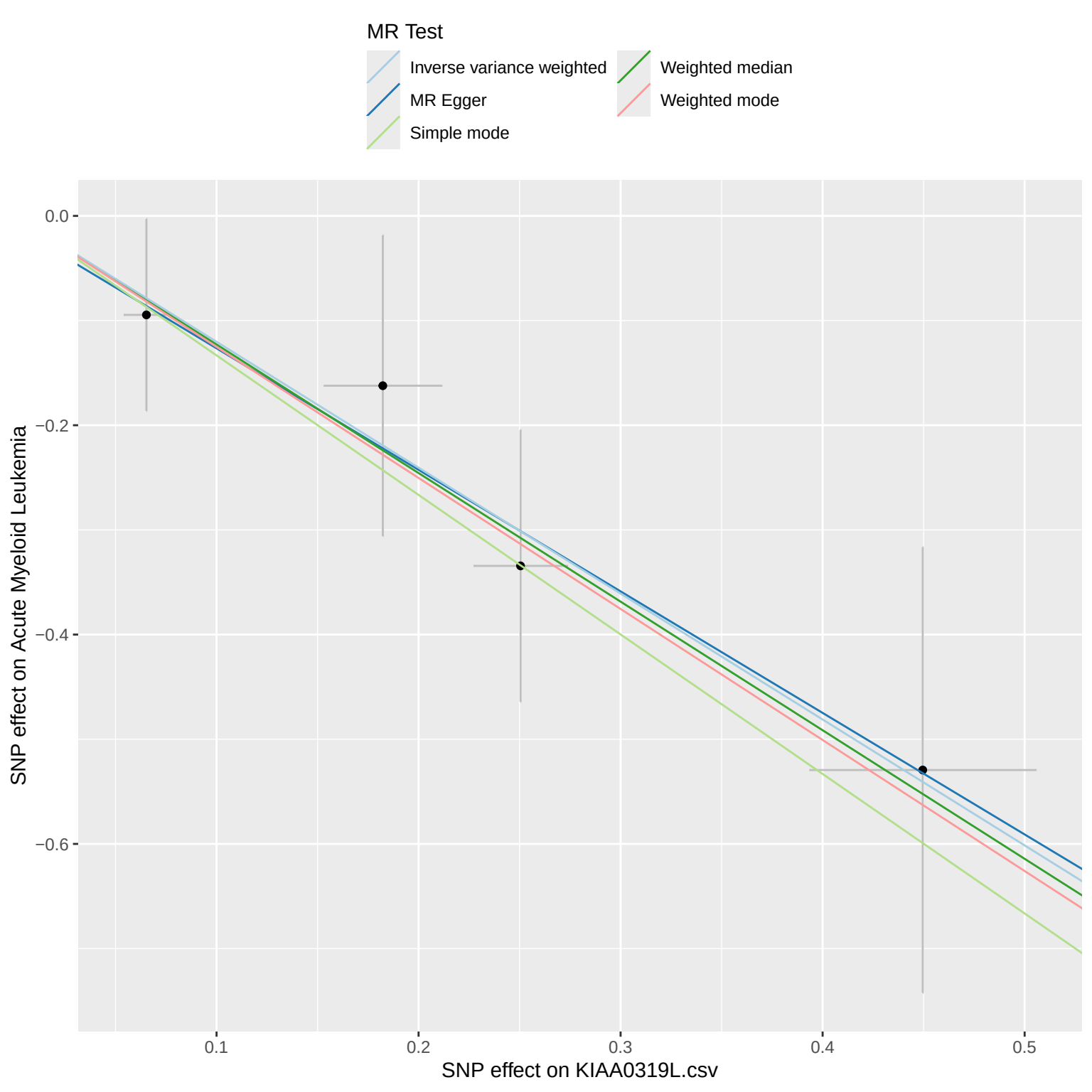
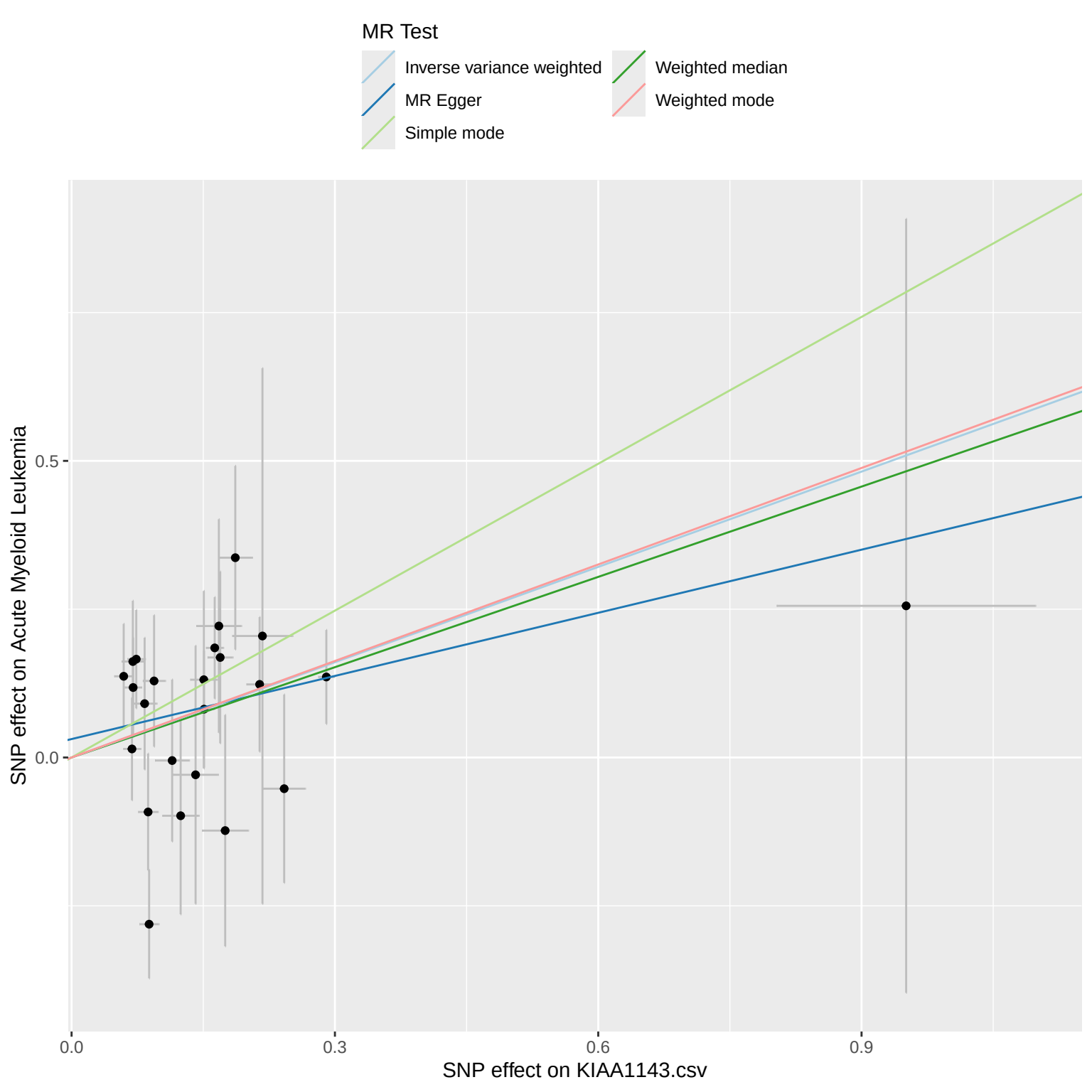
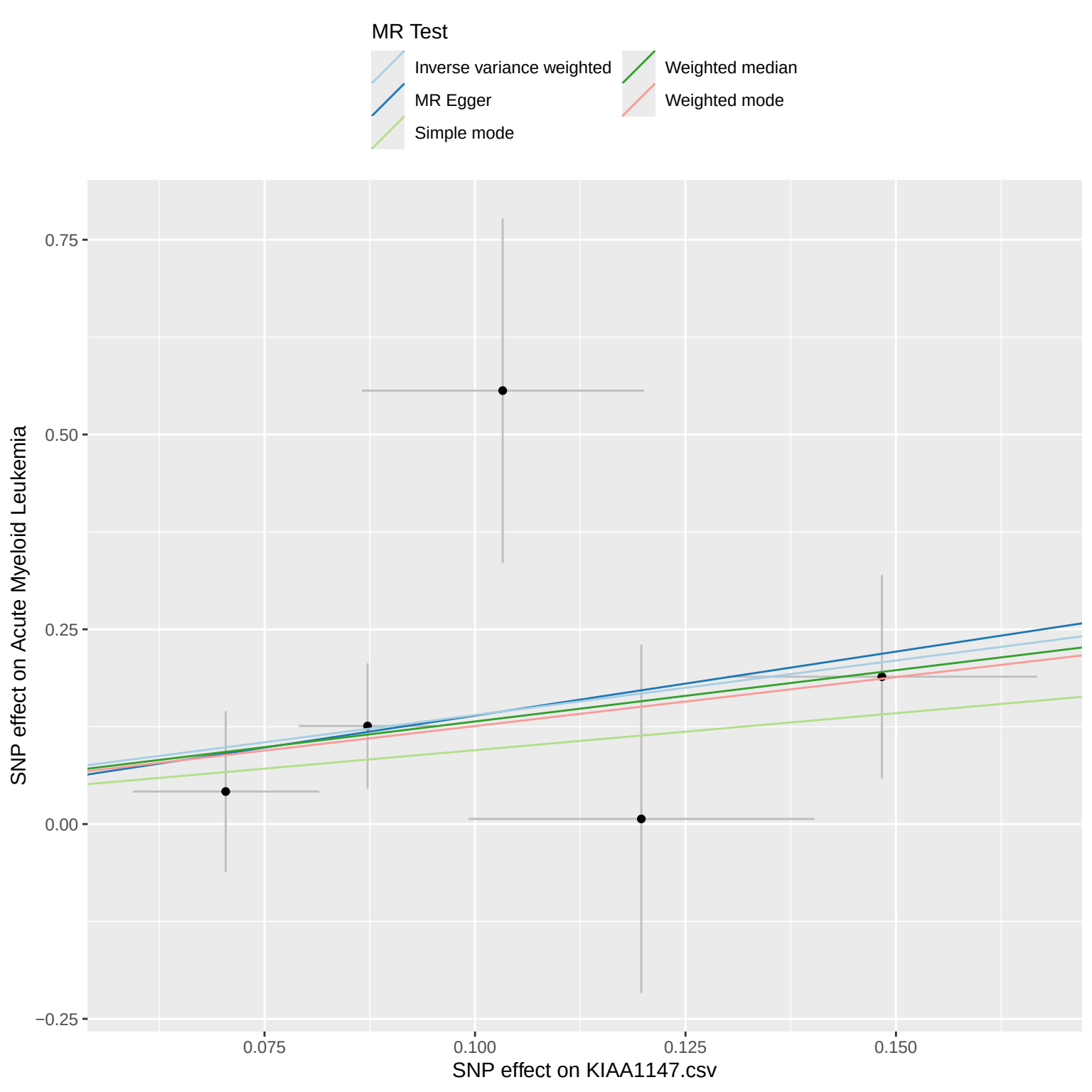
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on KDELR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
SNP effect on KHDRBS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on KHNYN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on KIAA0319L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.0
0.3
0.6
0.9
SNP effect on KIAA1143.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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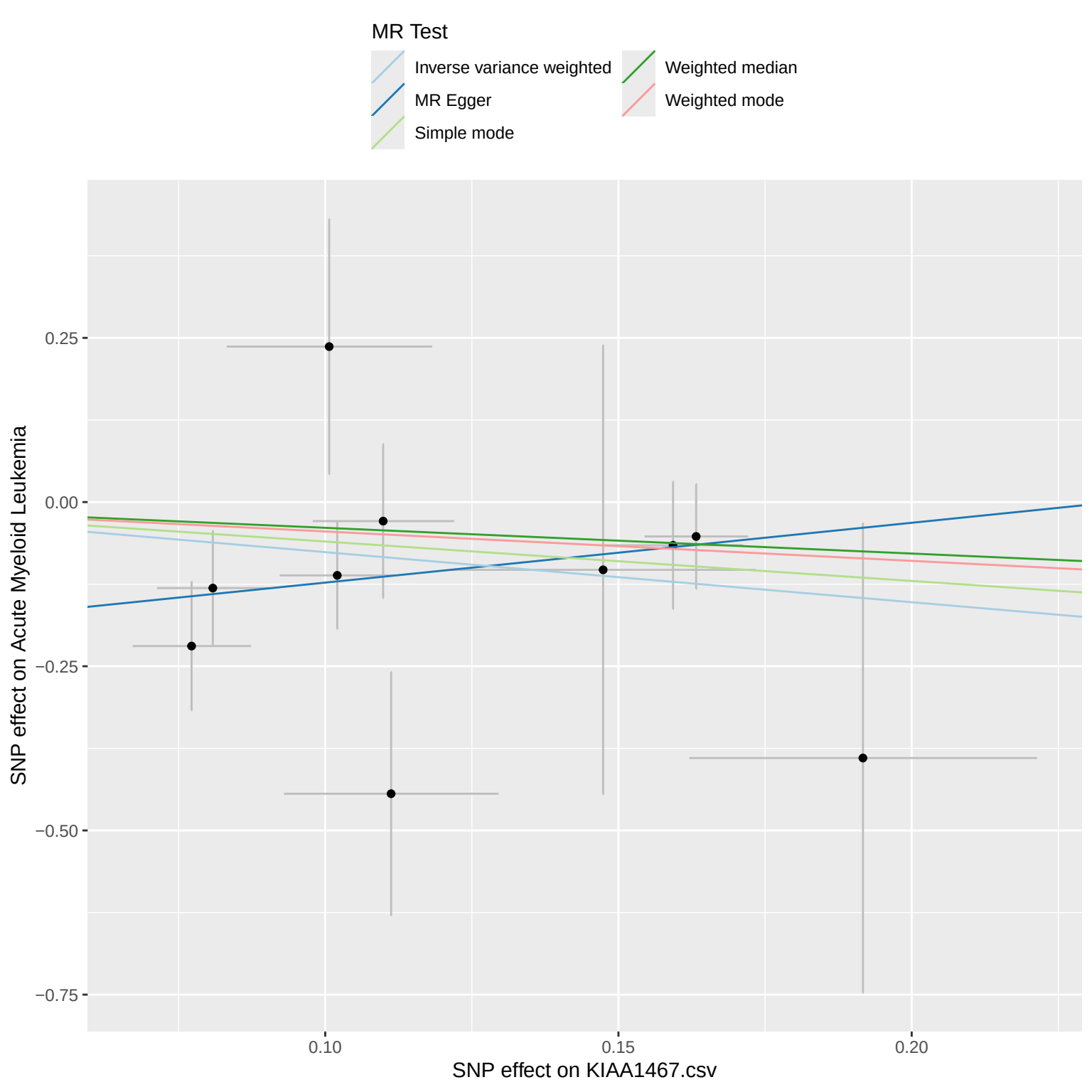
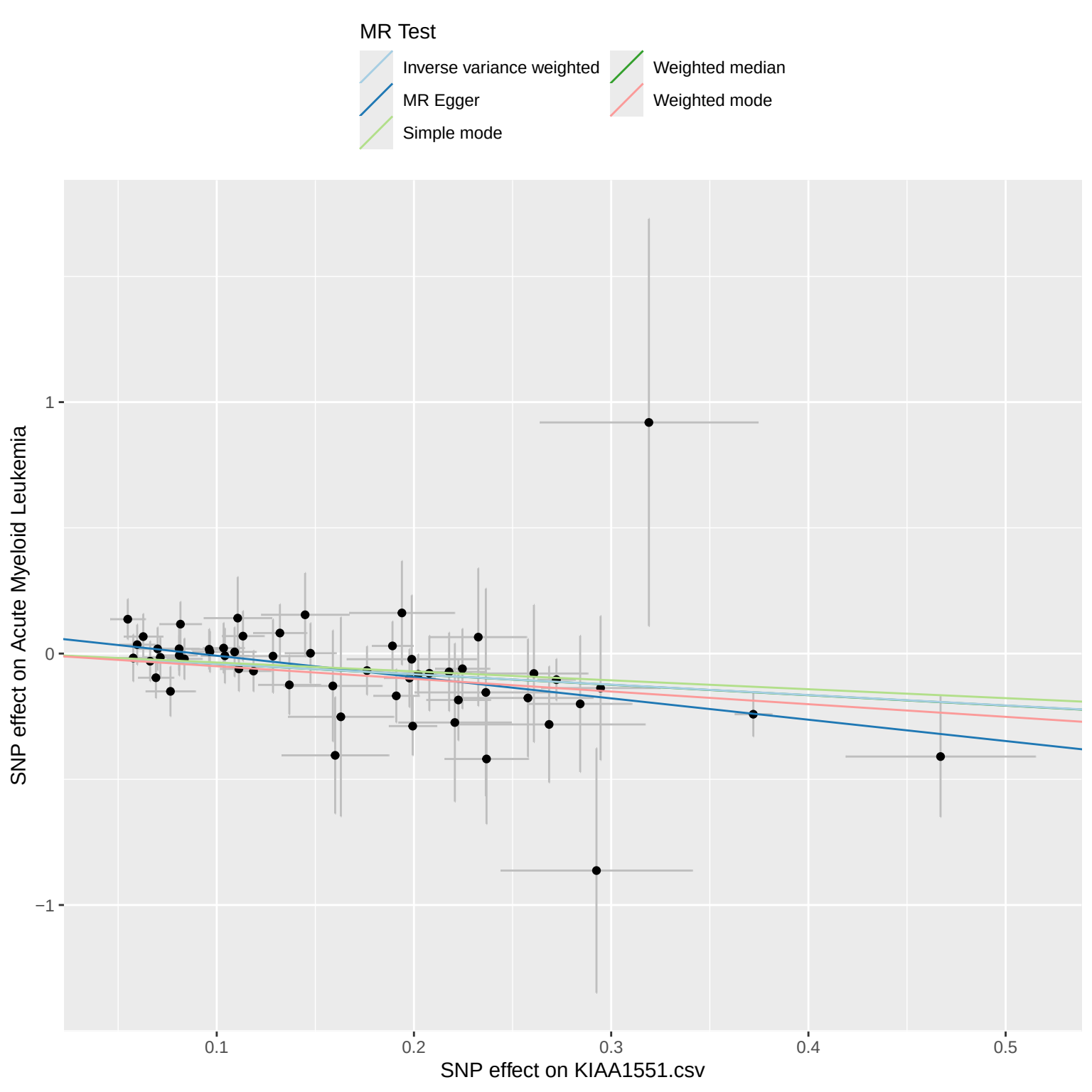
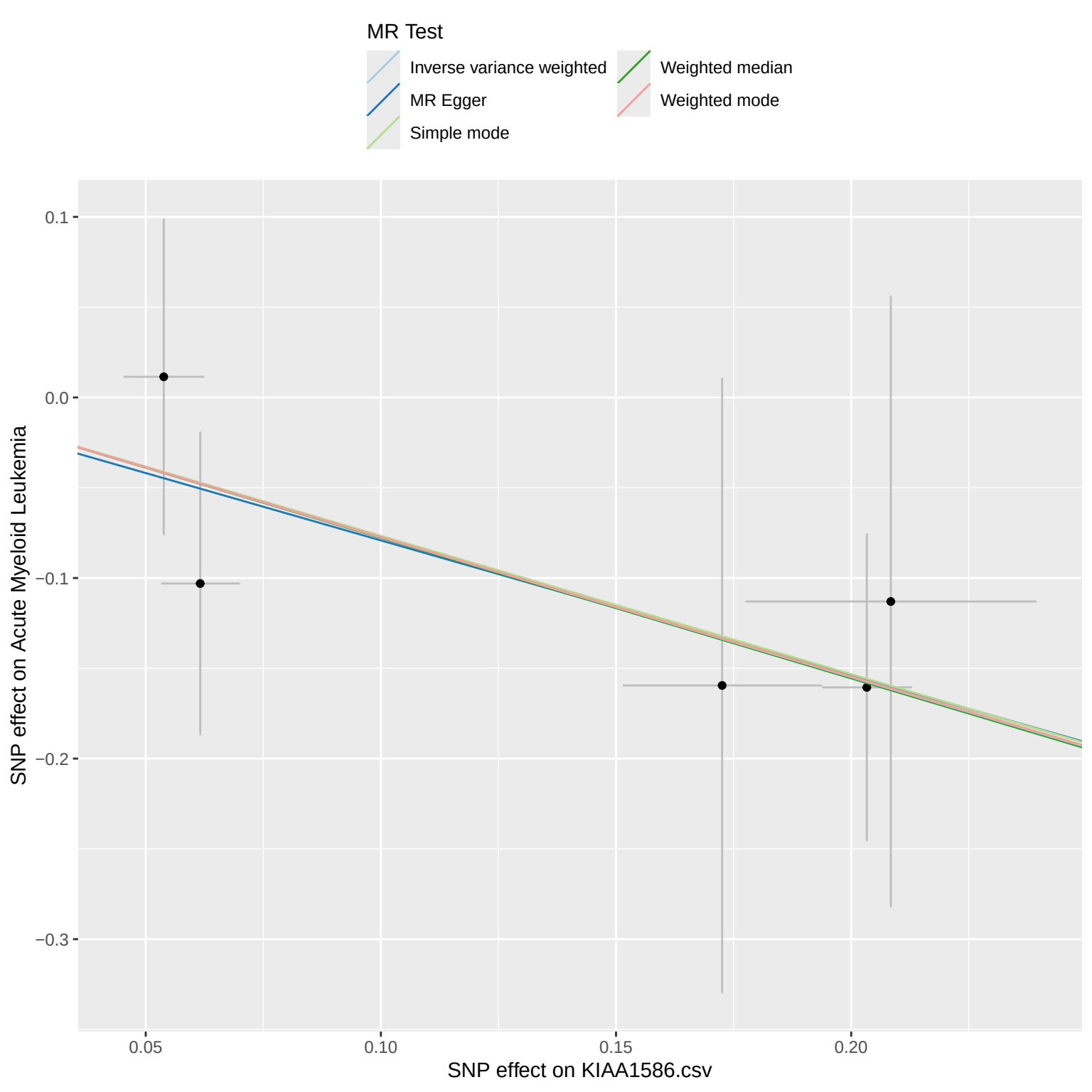
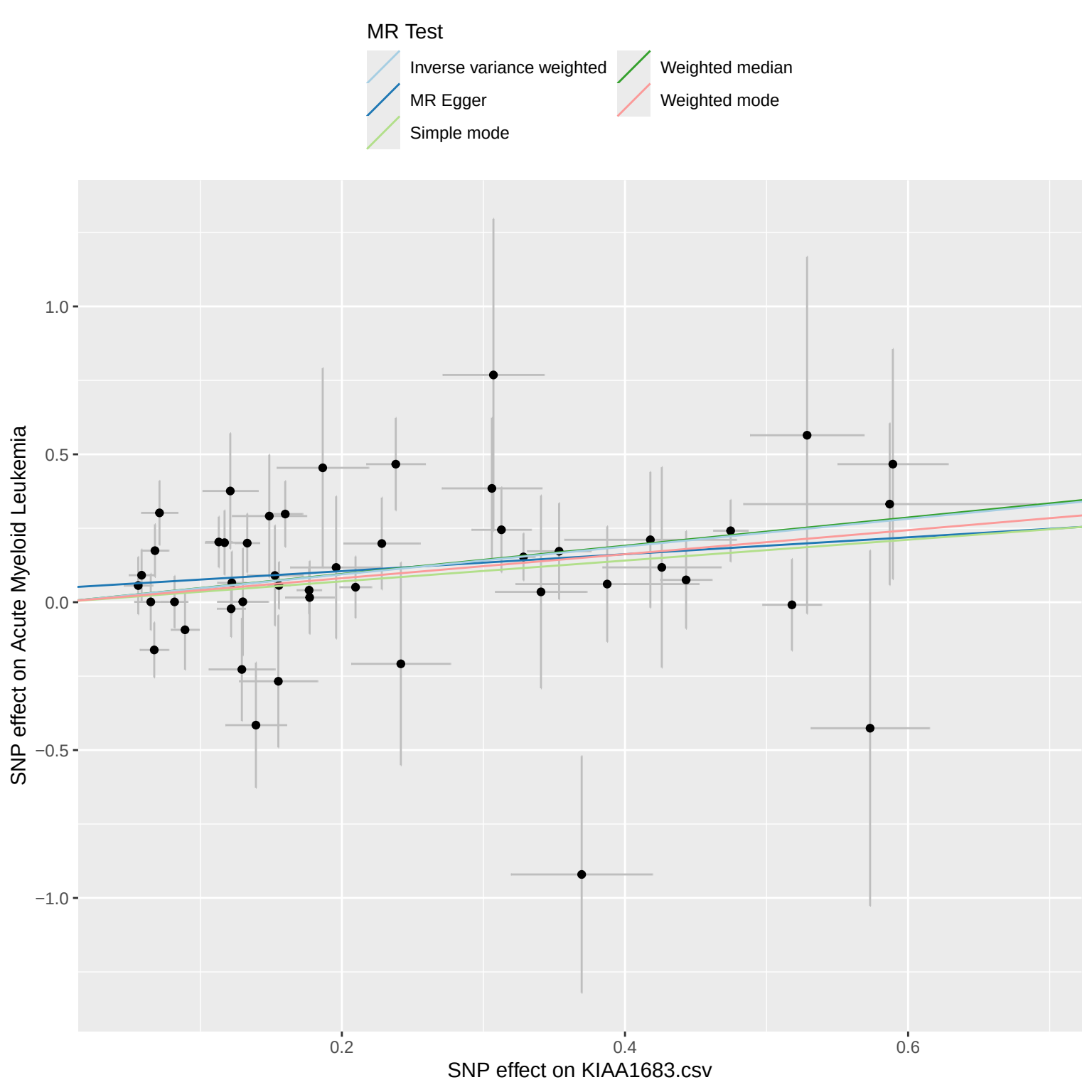
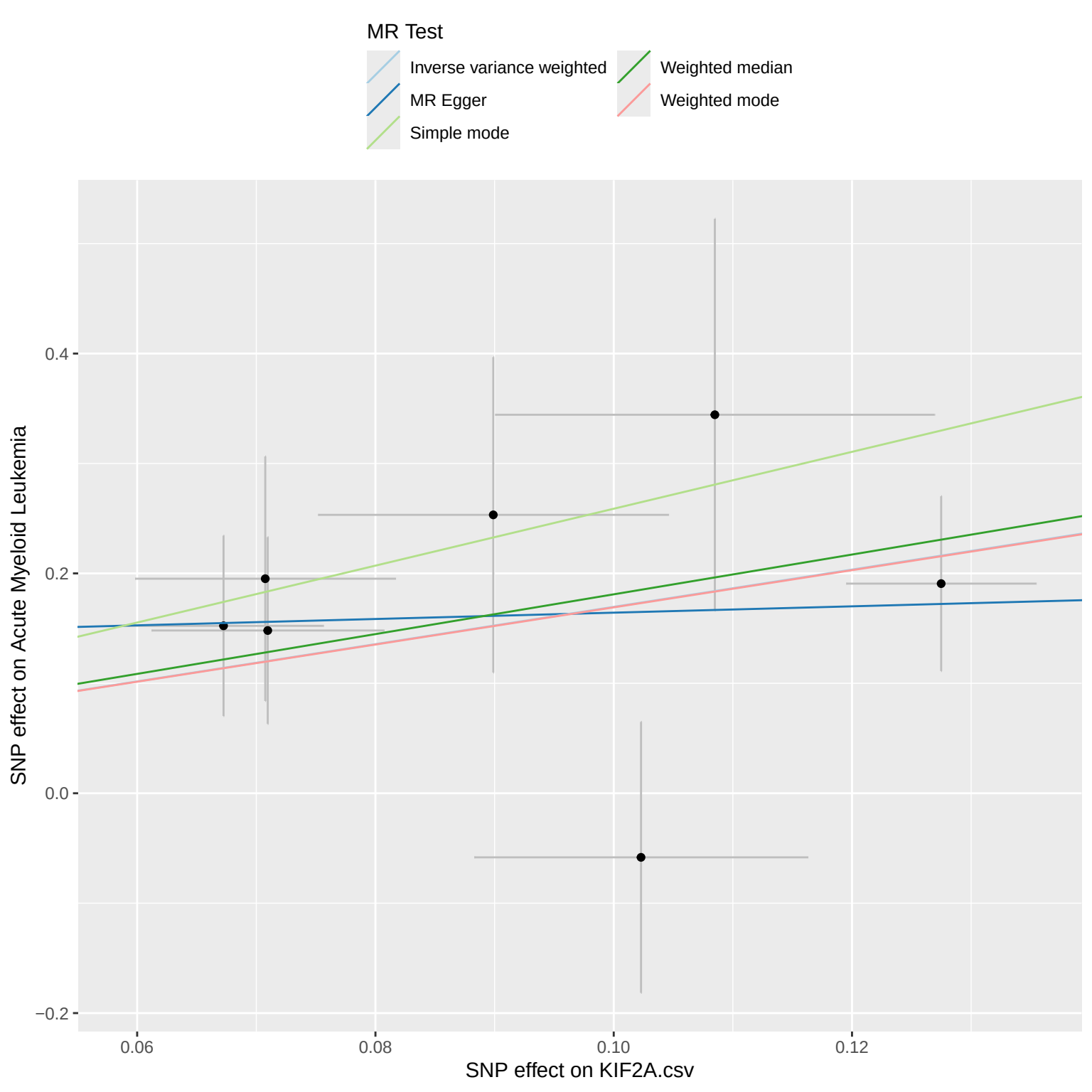
0.25
0.00
−0.25
0.075
0.100
0.125
0.150
SNP effect on KIAA1147.csv

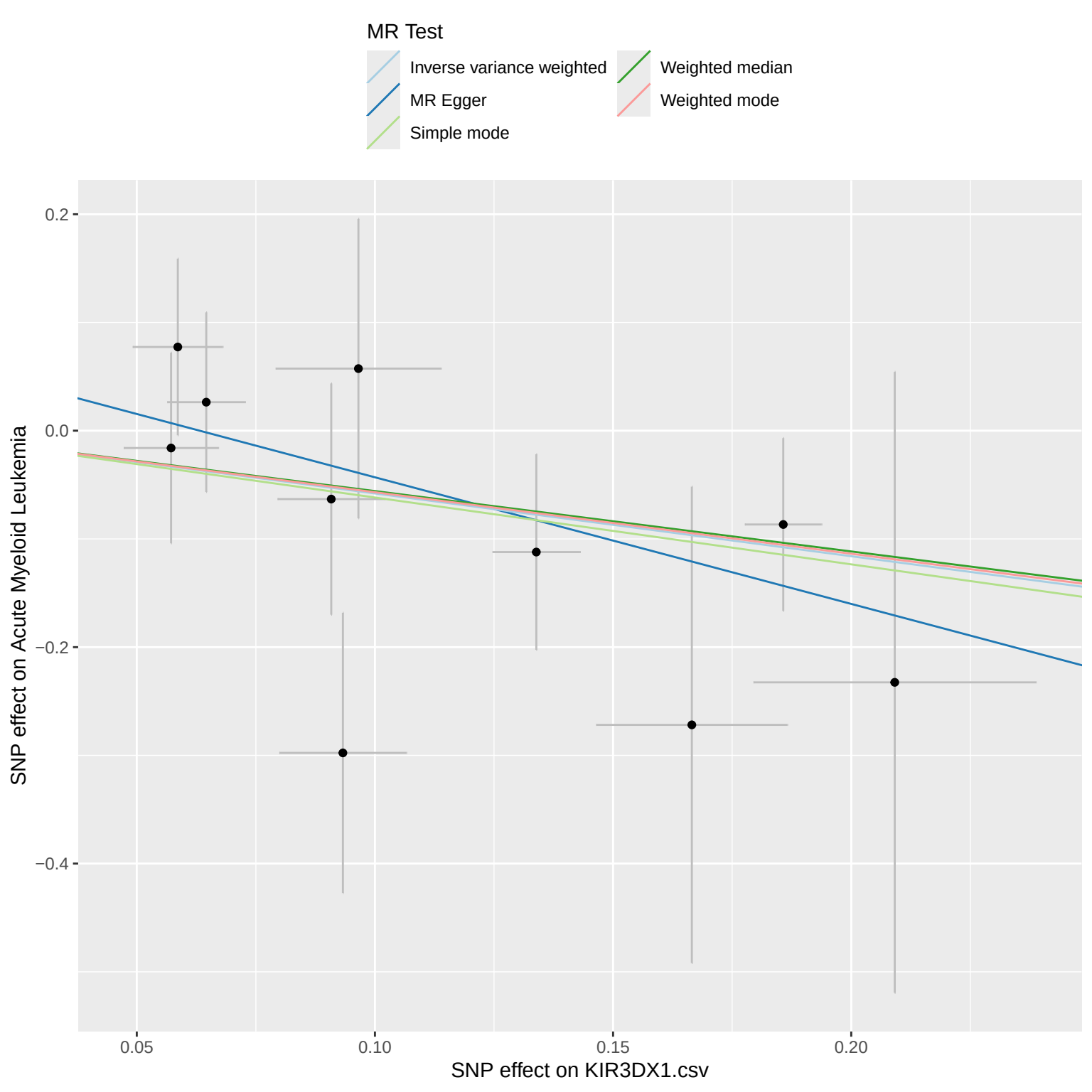

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
SNP effect on KIAA1467.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on KIAA1551.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on KIAA1586.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on KIAA1683.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.06
0.08
0.10
0.12
SNP effect on KIF2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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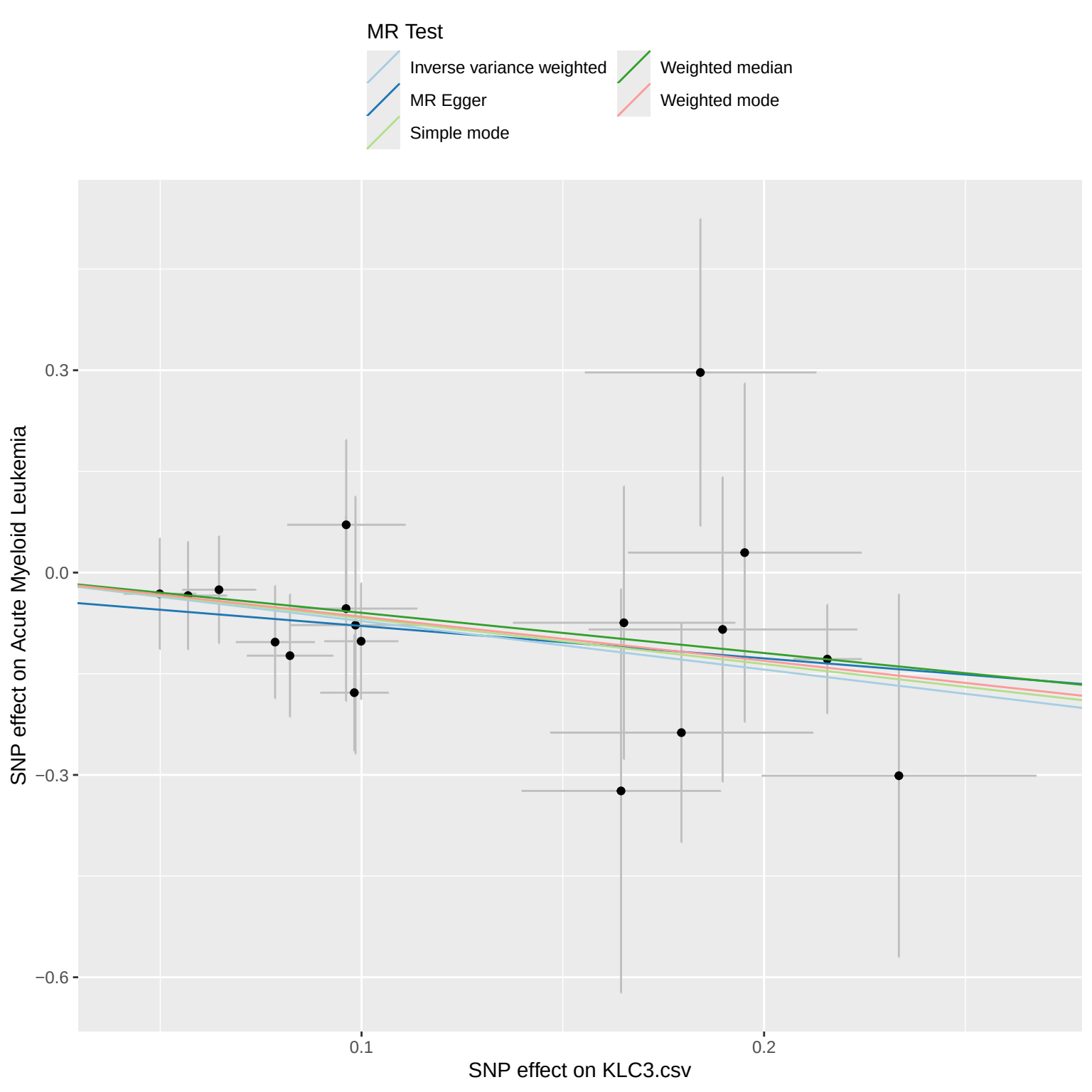
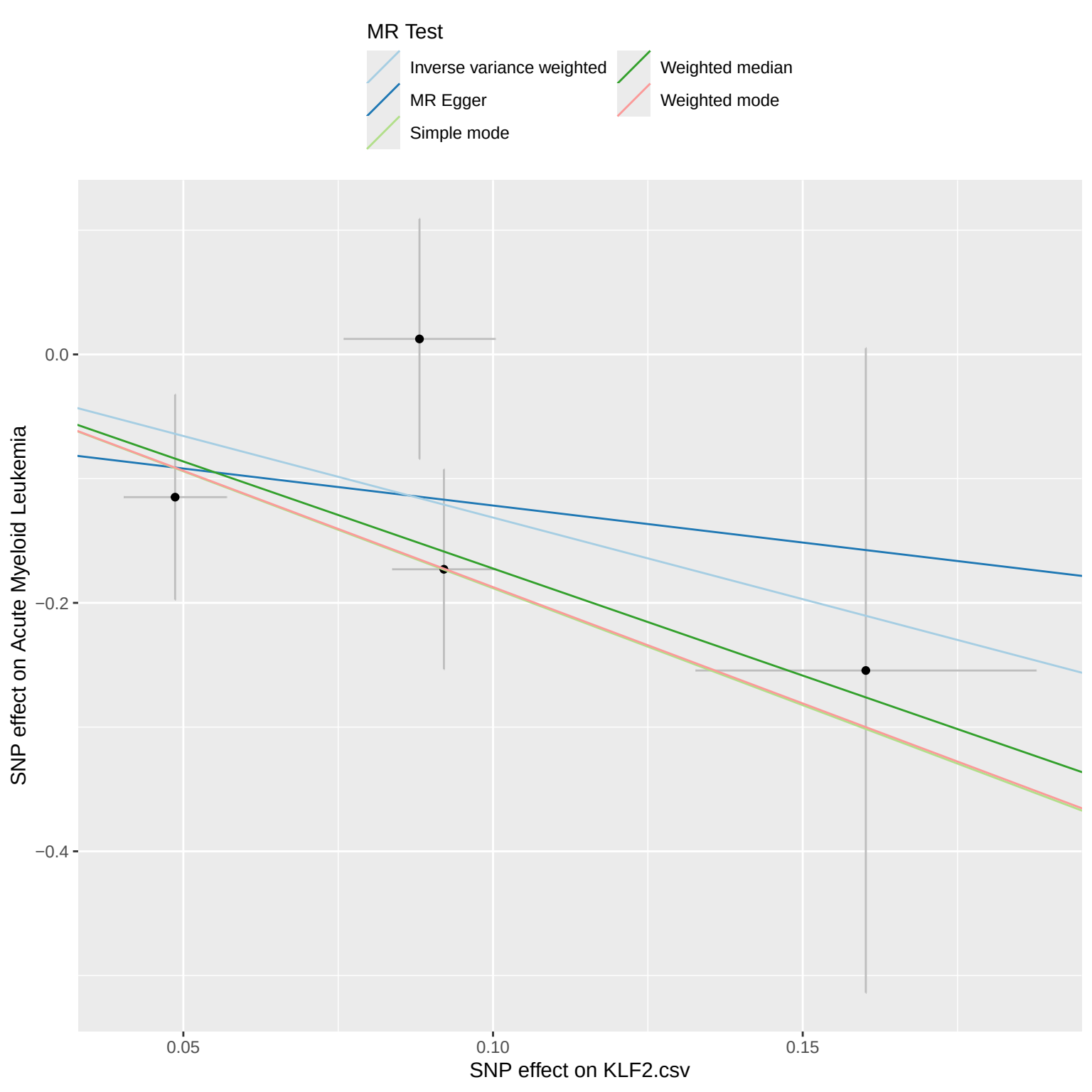
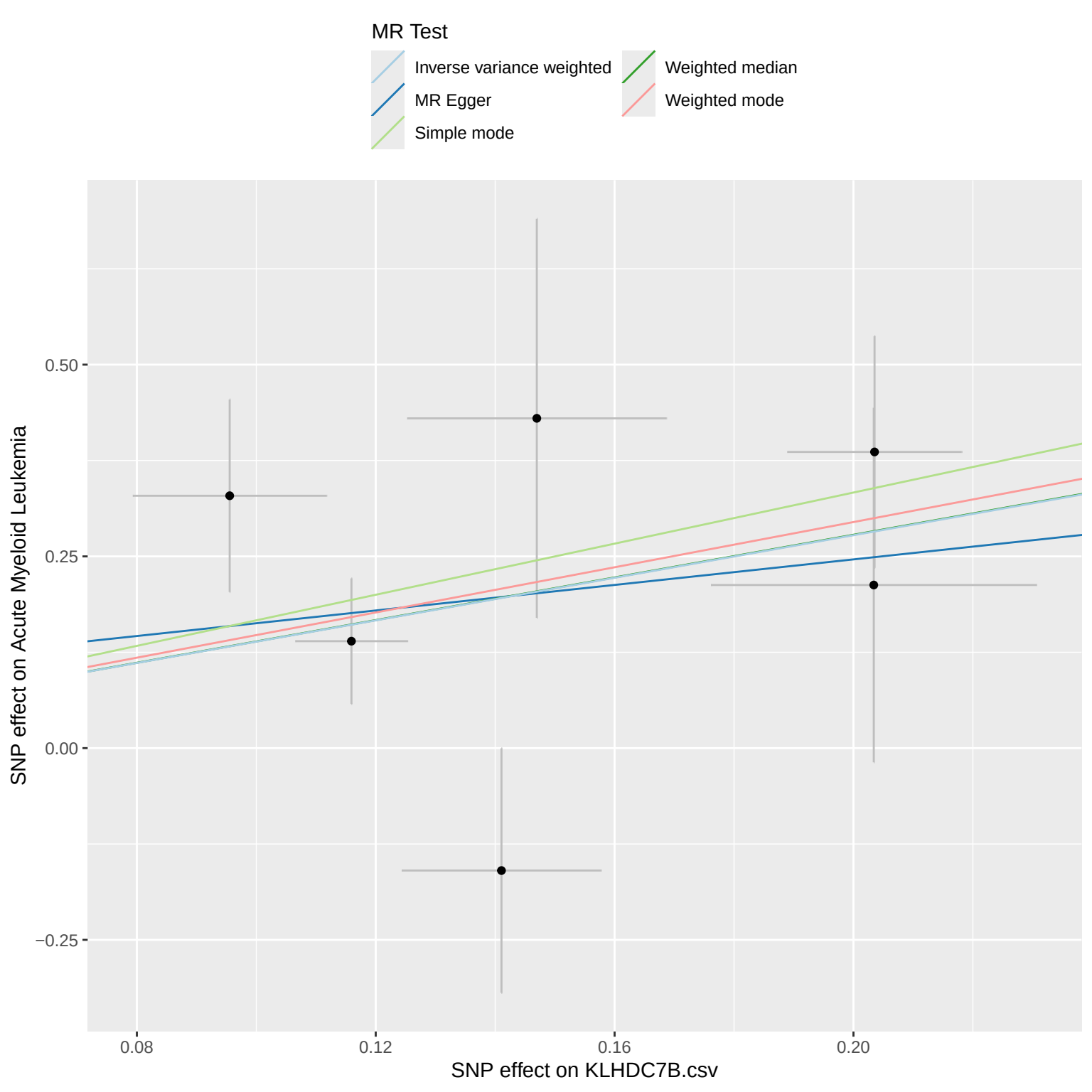
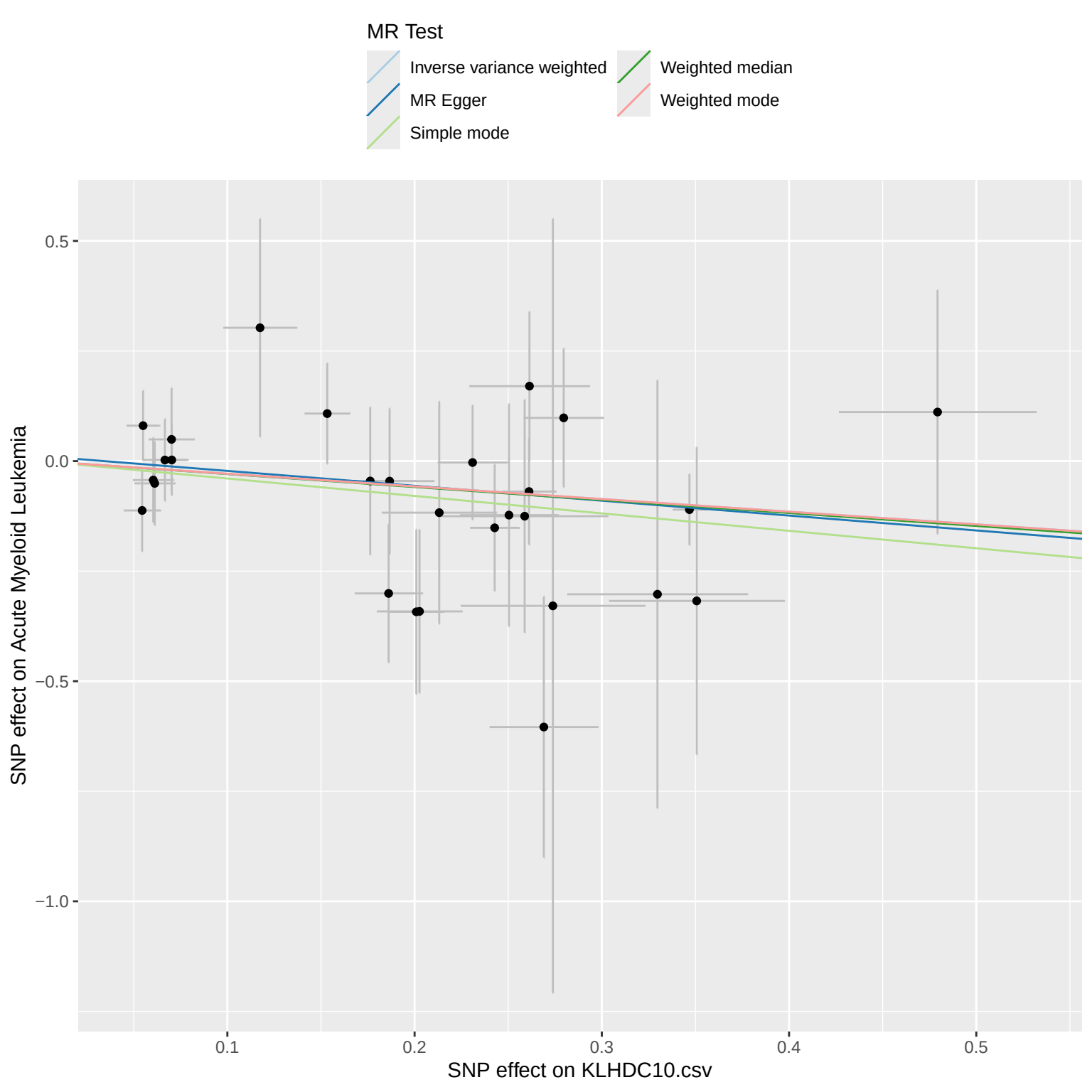
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on KIR3DX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
SNP effect on KLC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
SNP effect on KLF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.08
0.12
0.16
0.20
SNP effect on KLHDC7B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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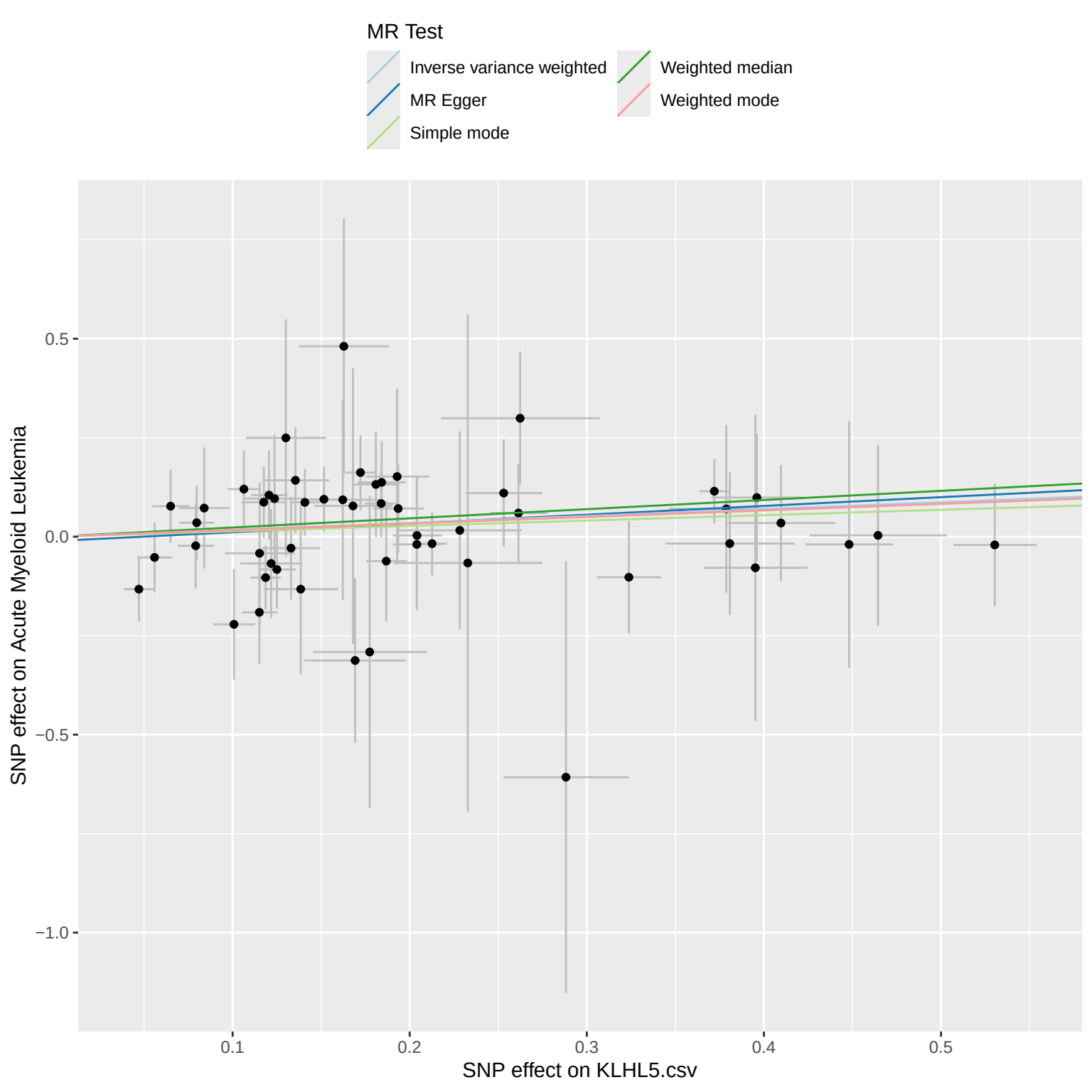
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KLHDC10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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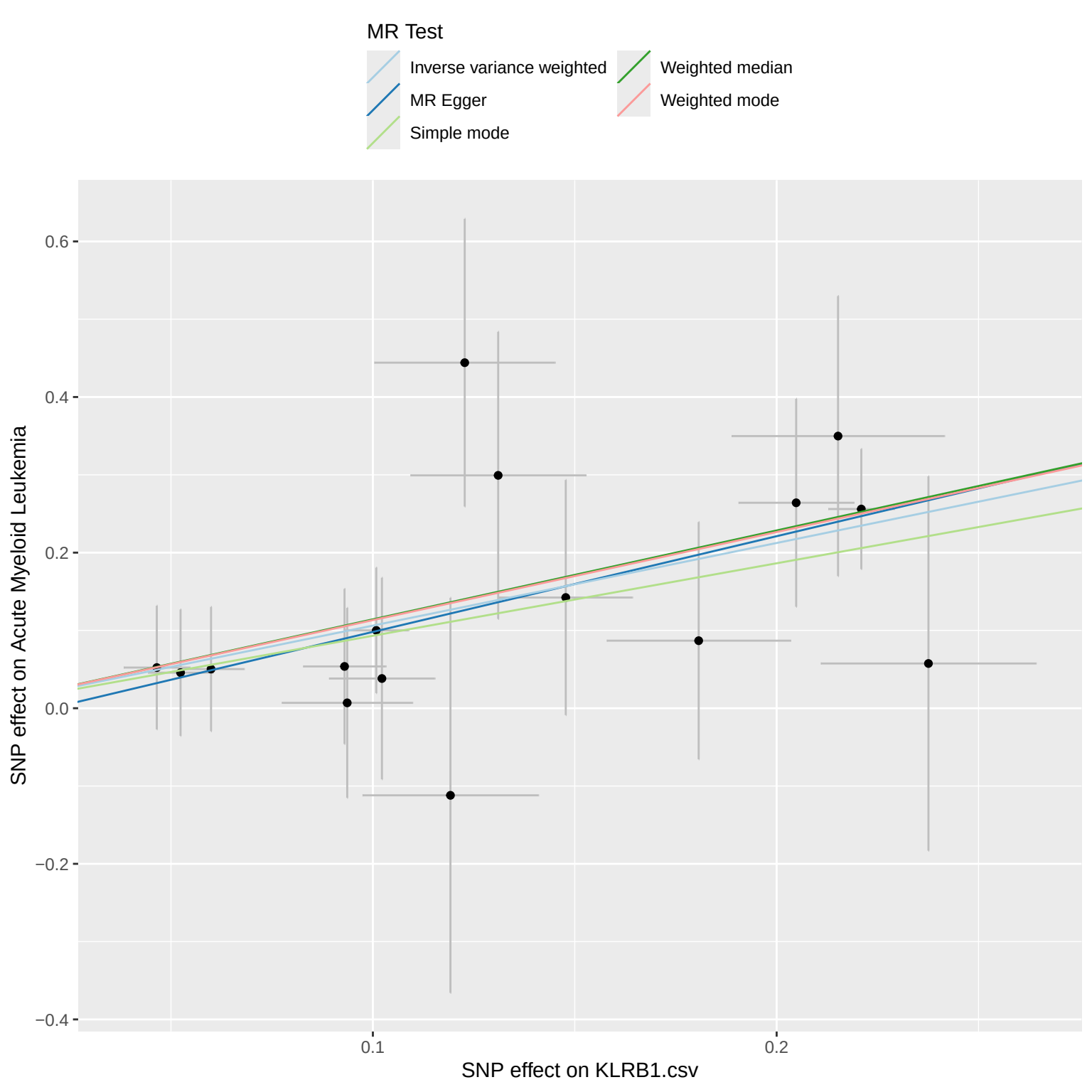
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KLHL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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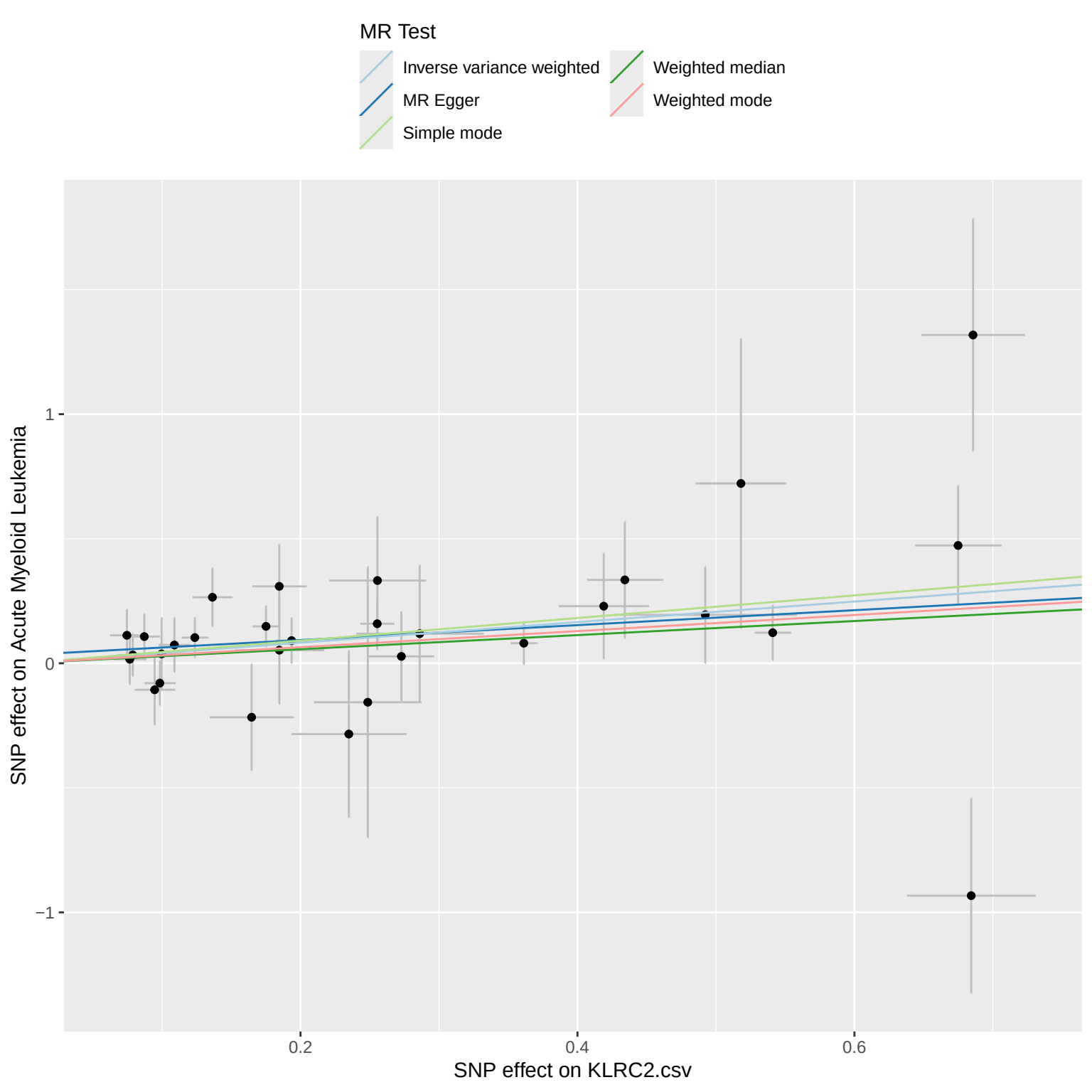
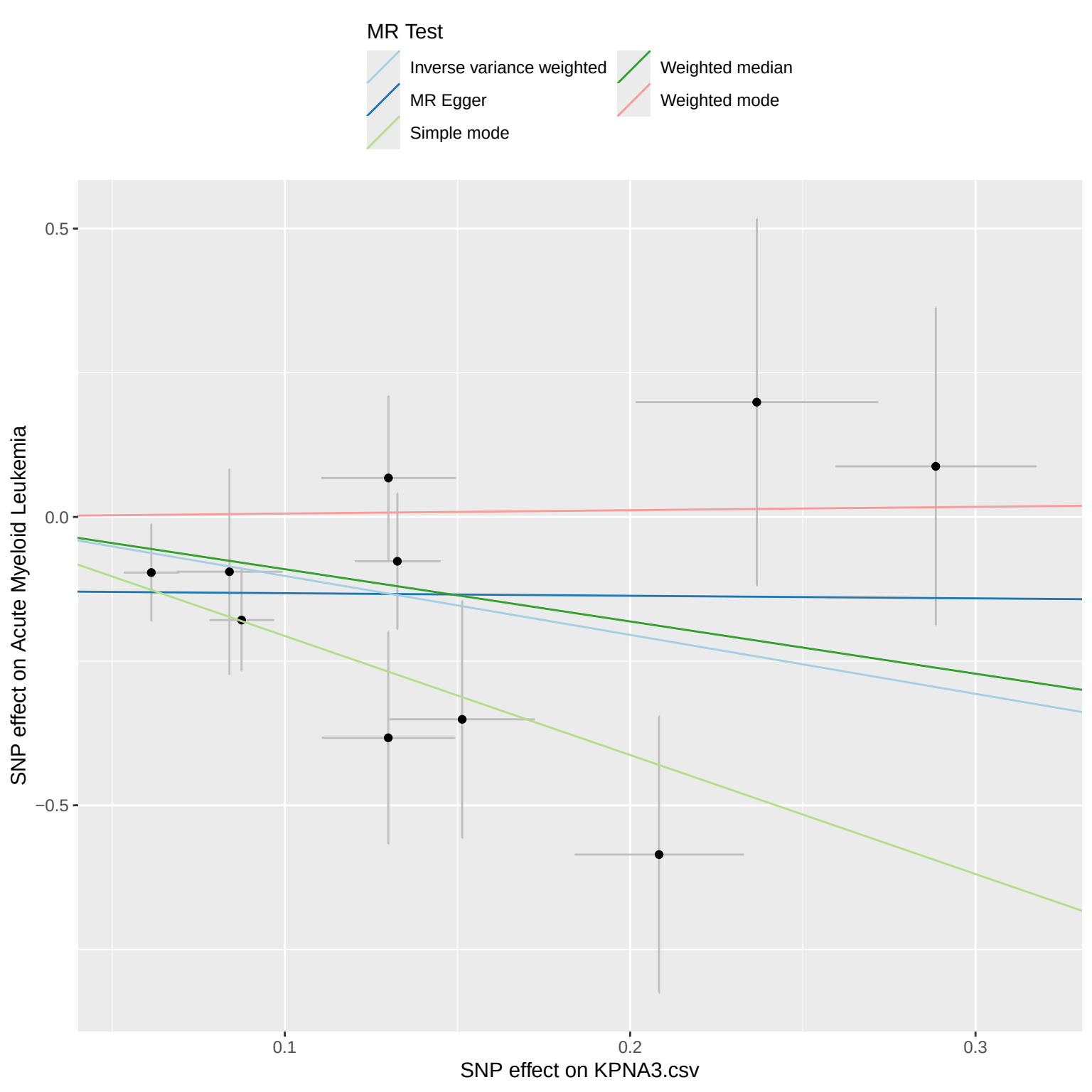
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on KLRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on KLRC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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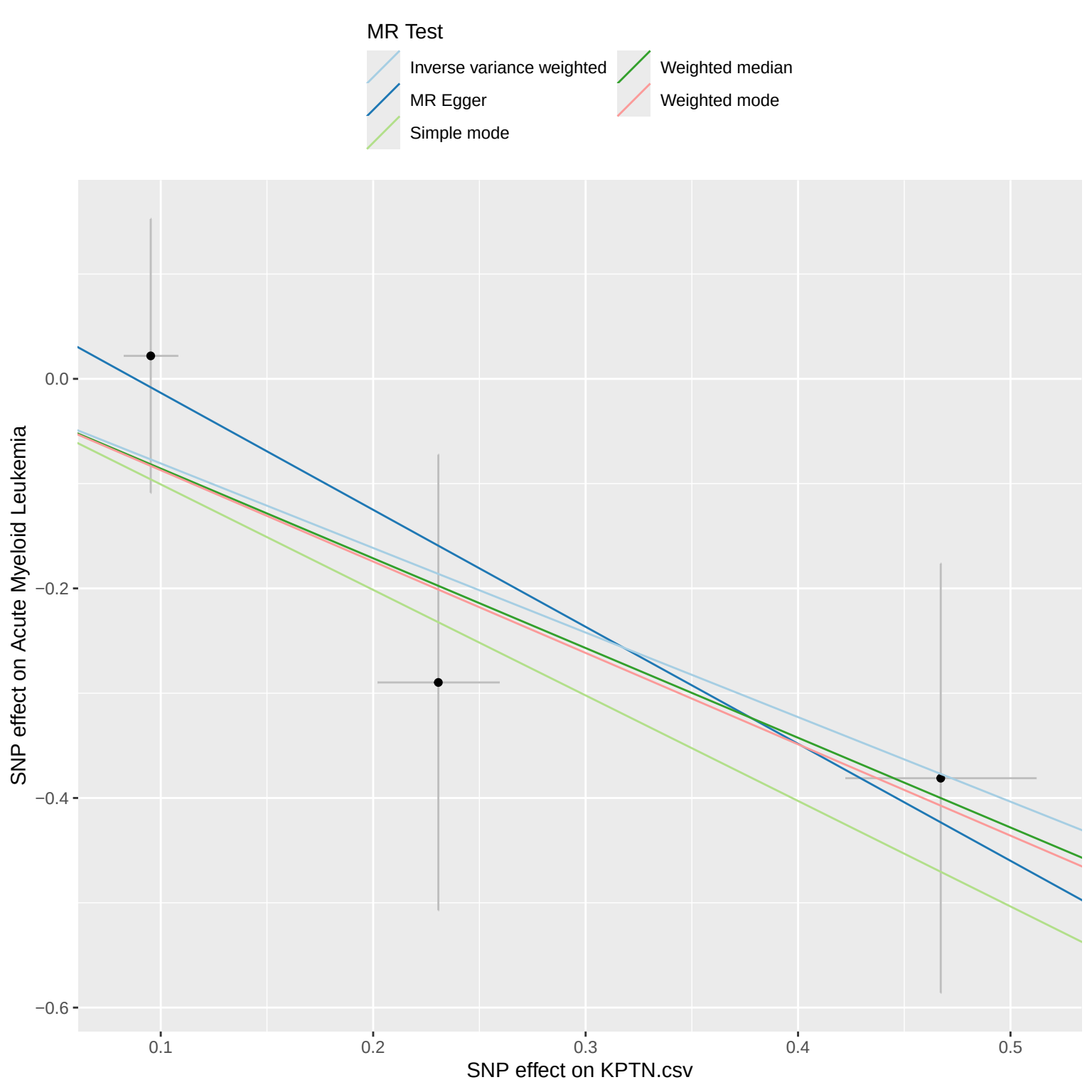
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on KPNA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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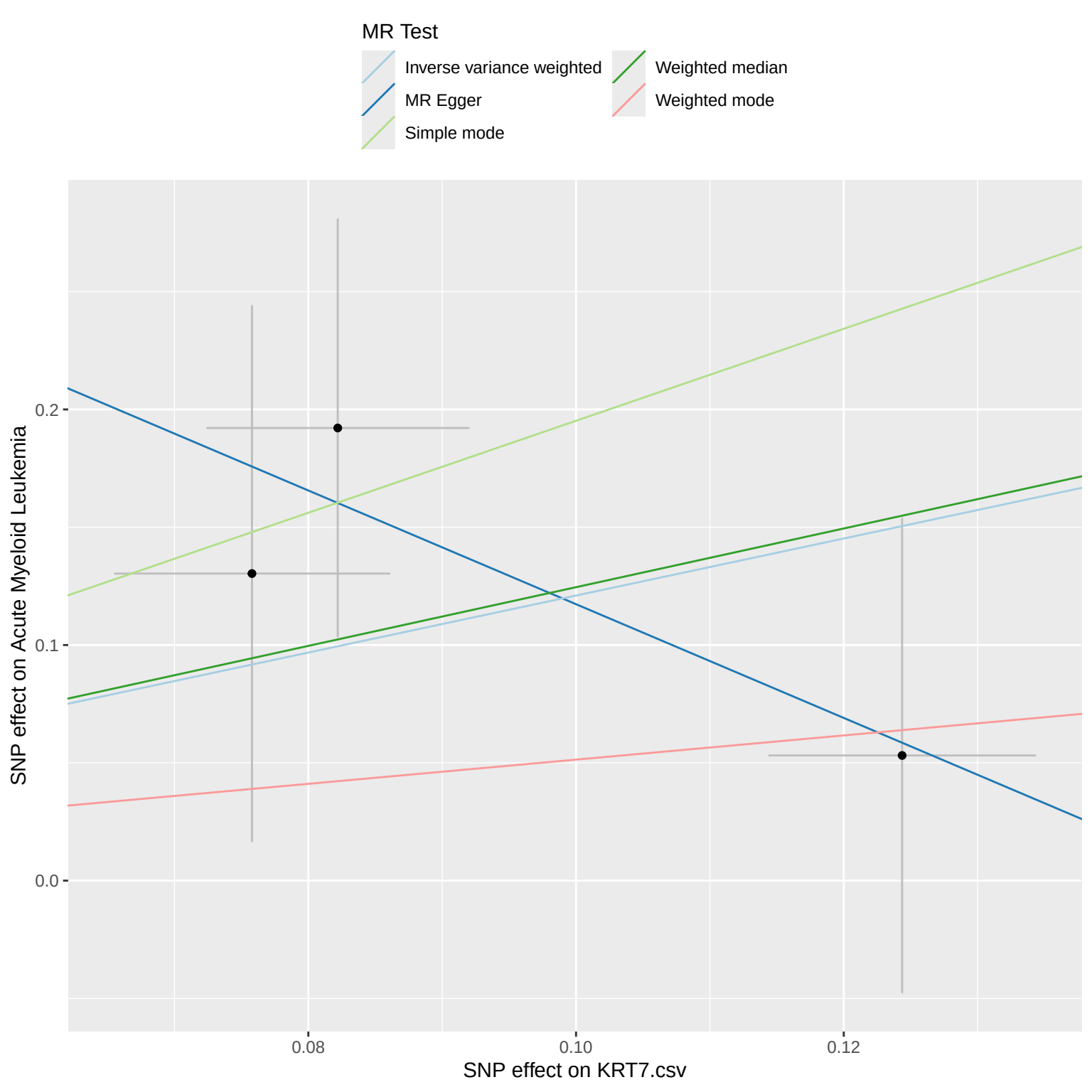
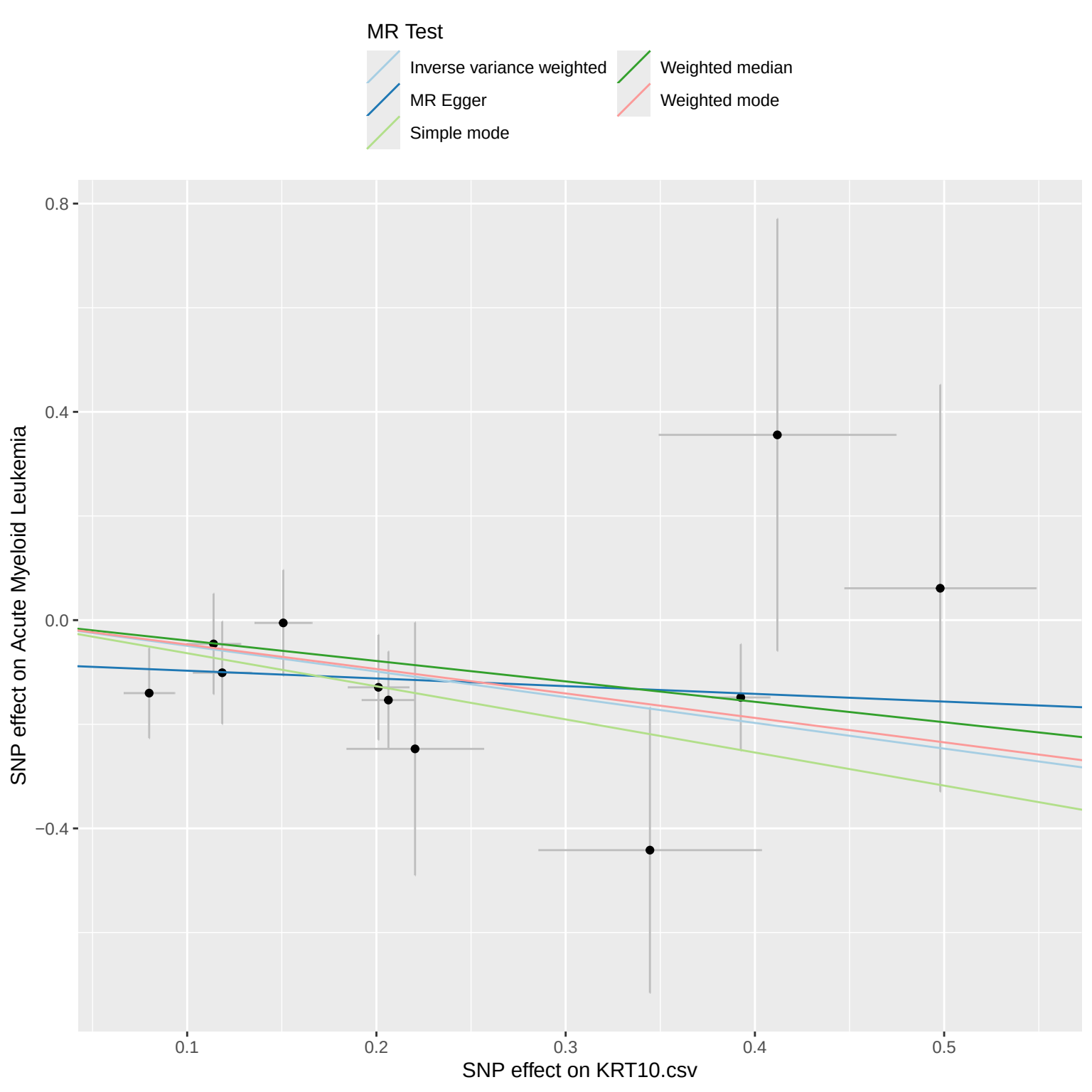
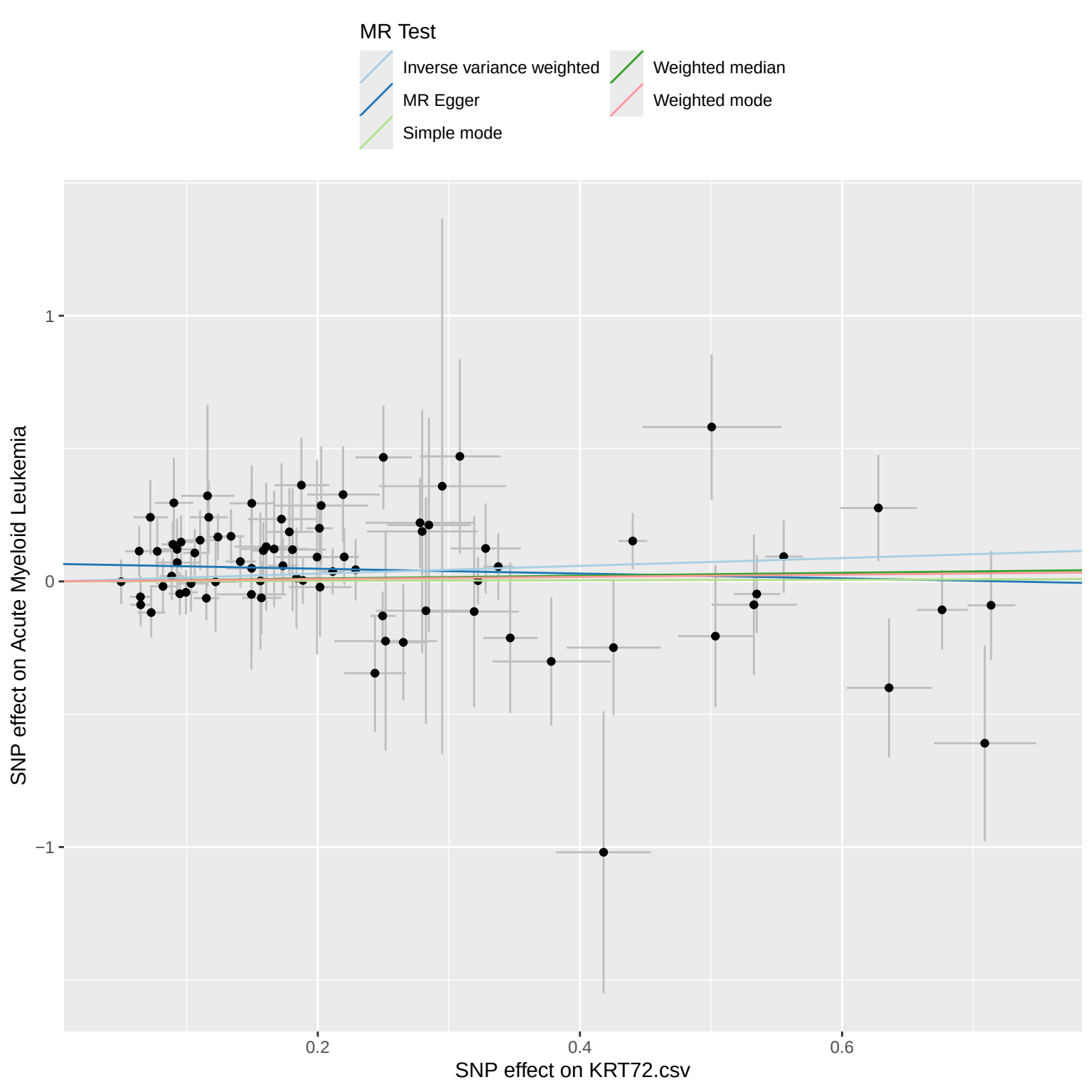
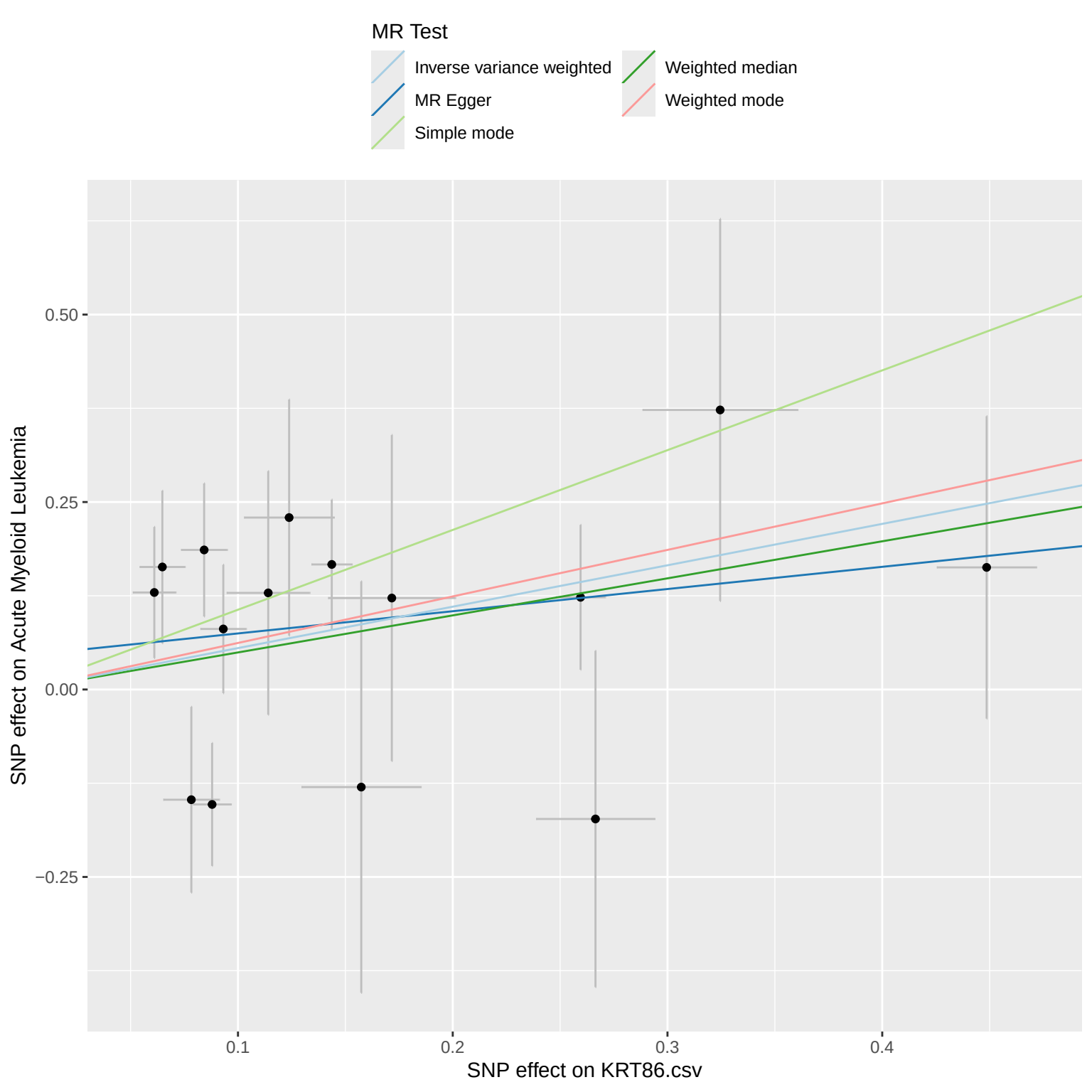
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on KPTN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
0.08
0.10
0.12
SNP effect on KRT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on KRT10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on KRT72.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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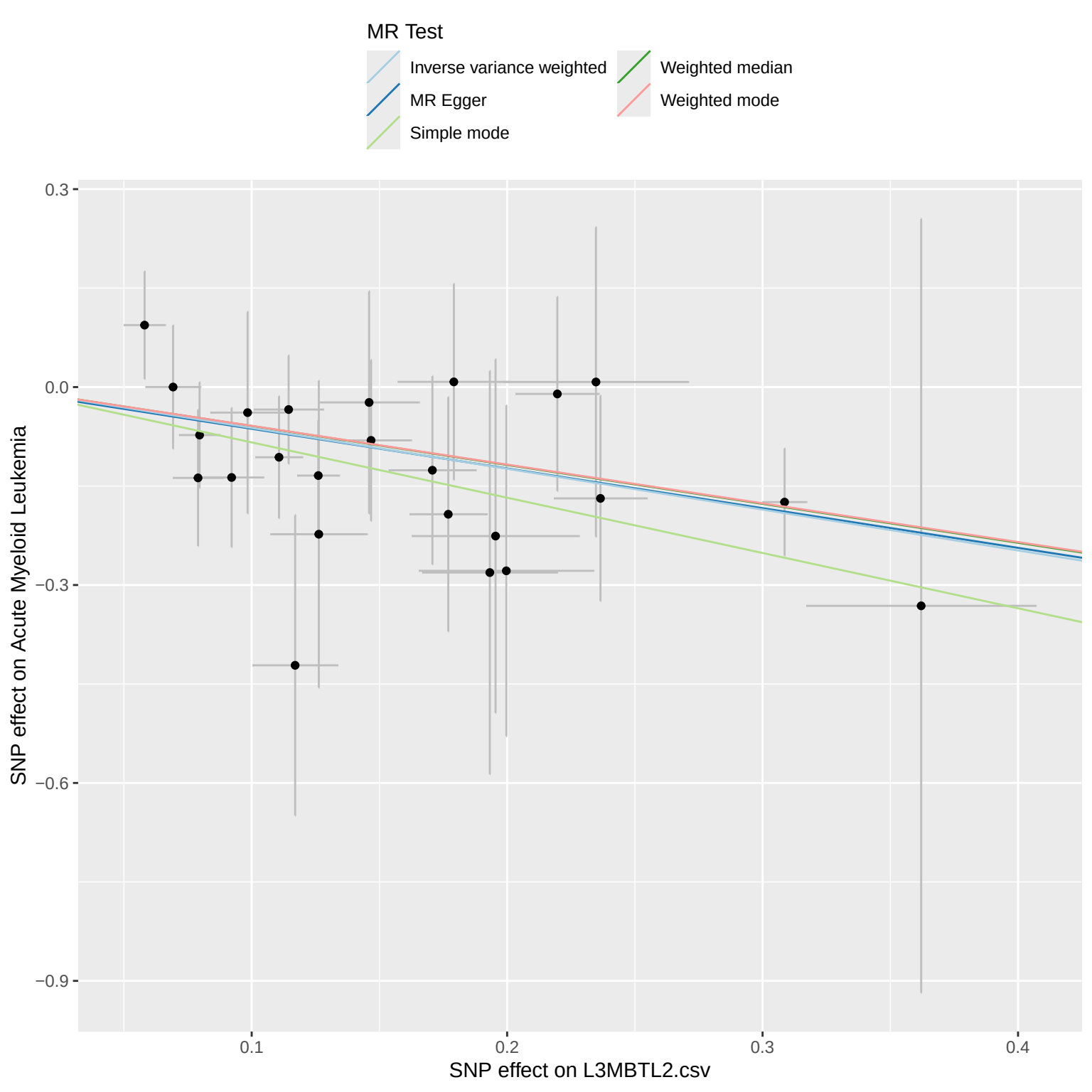
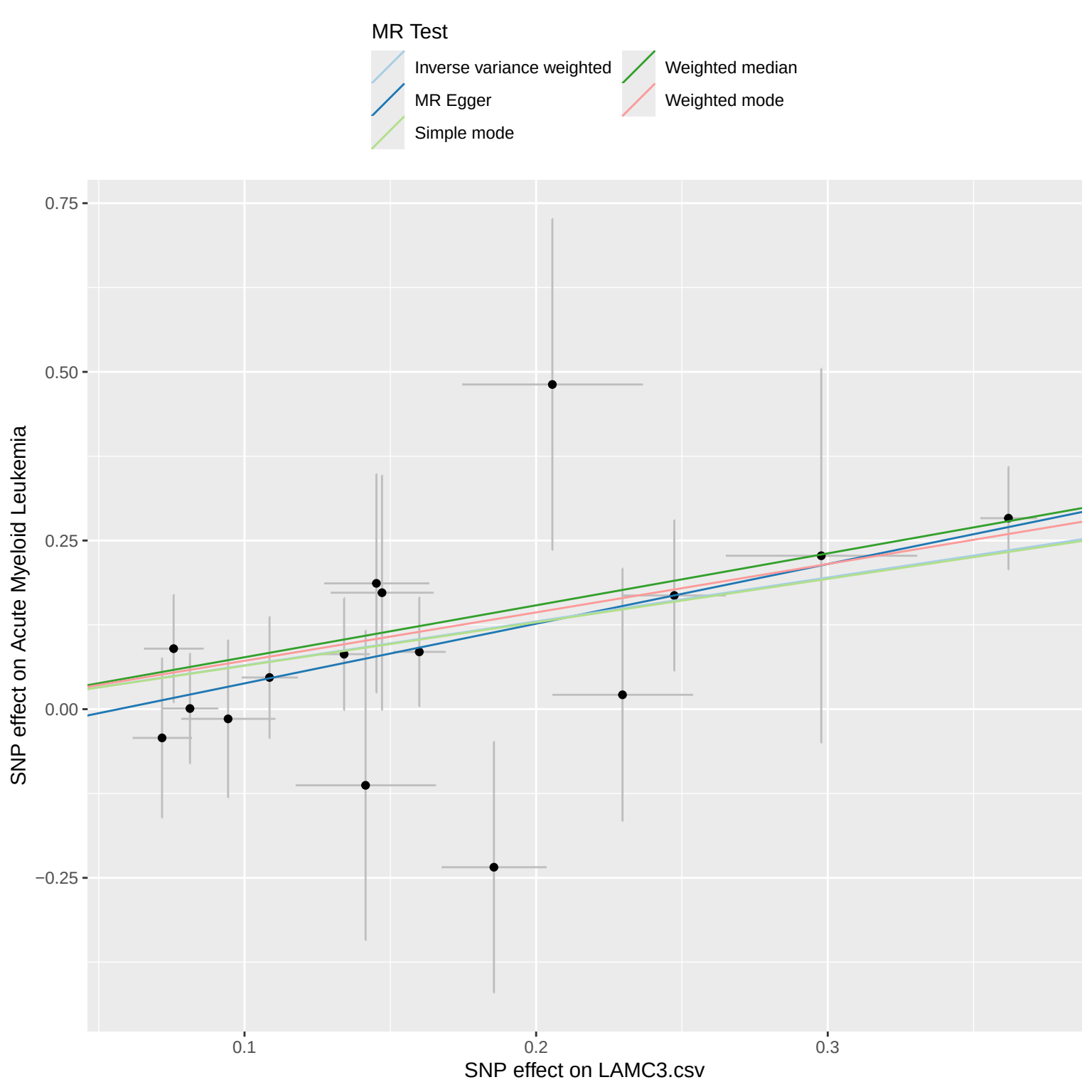
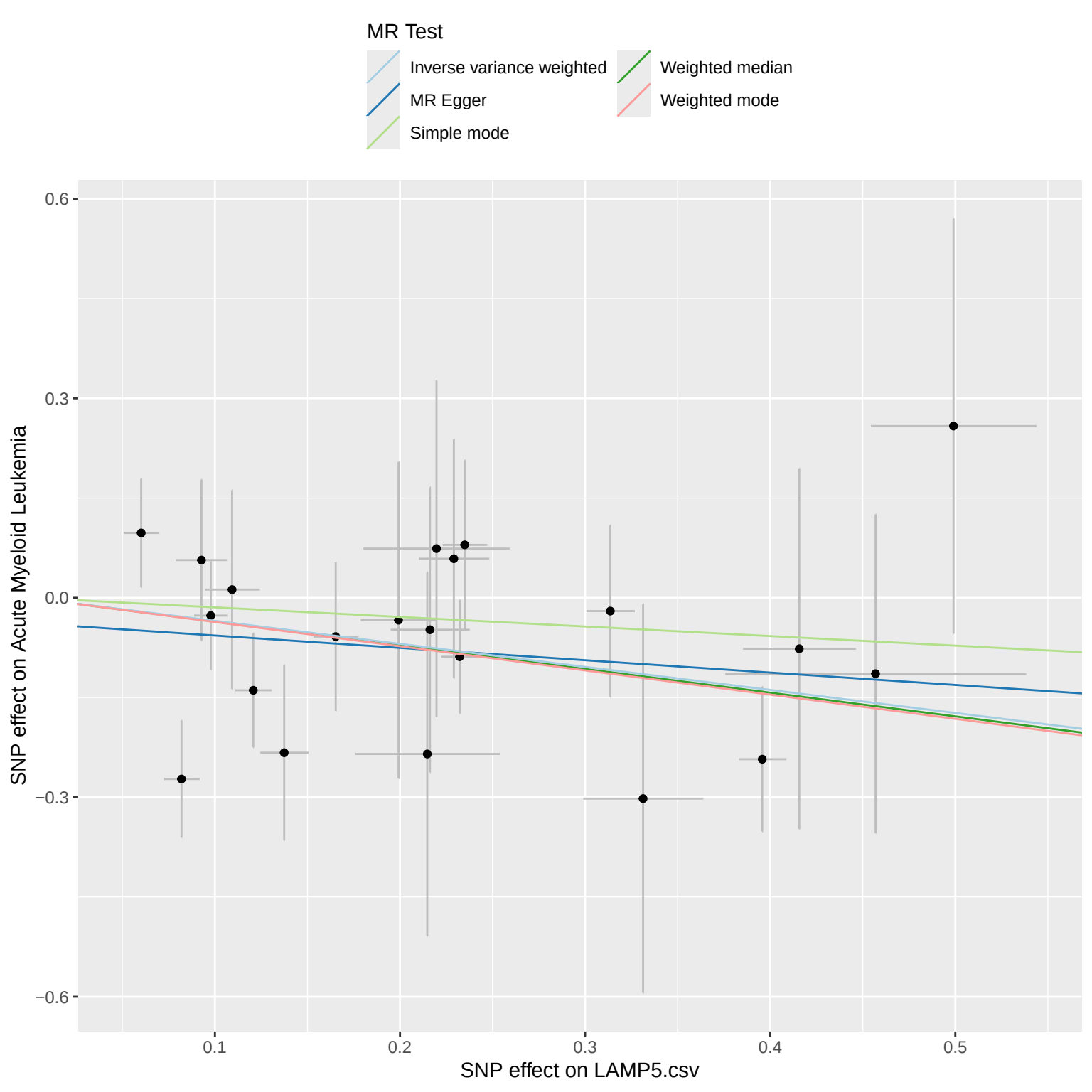
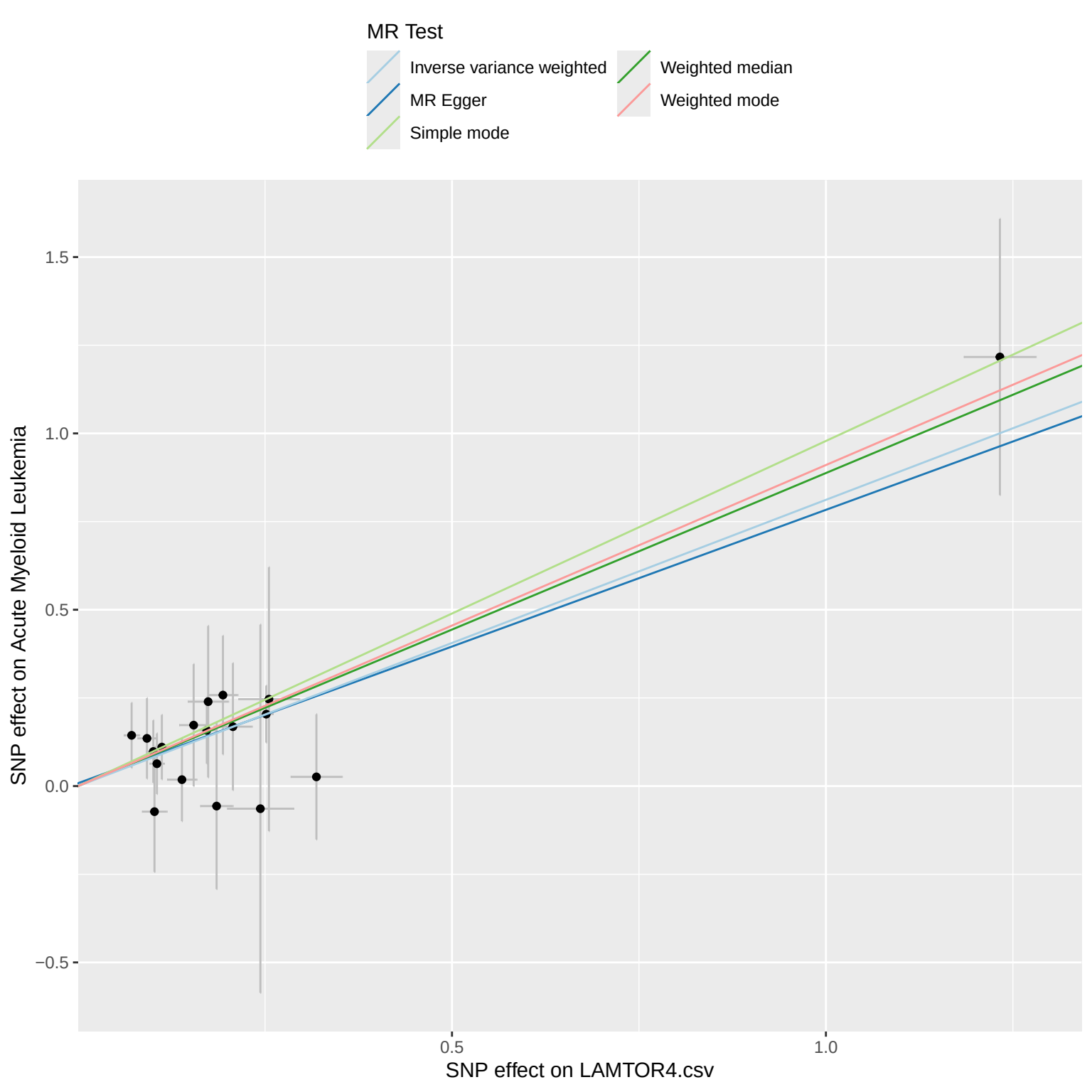
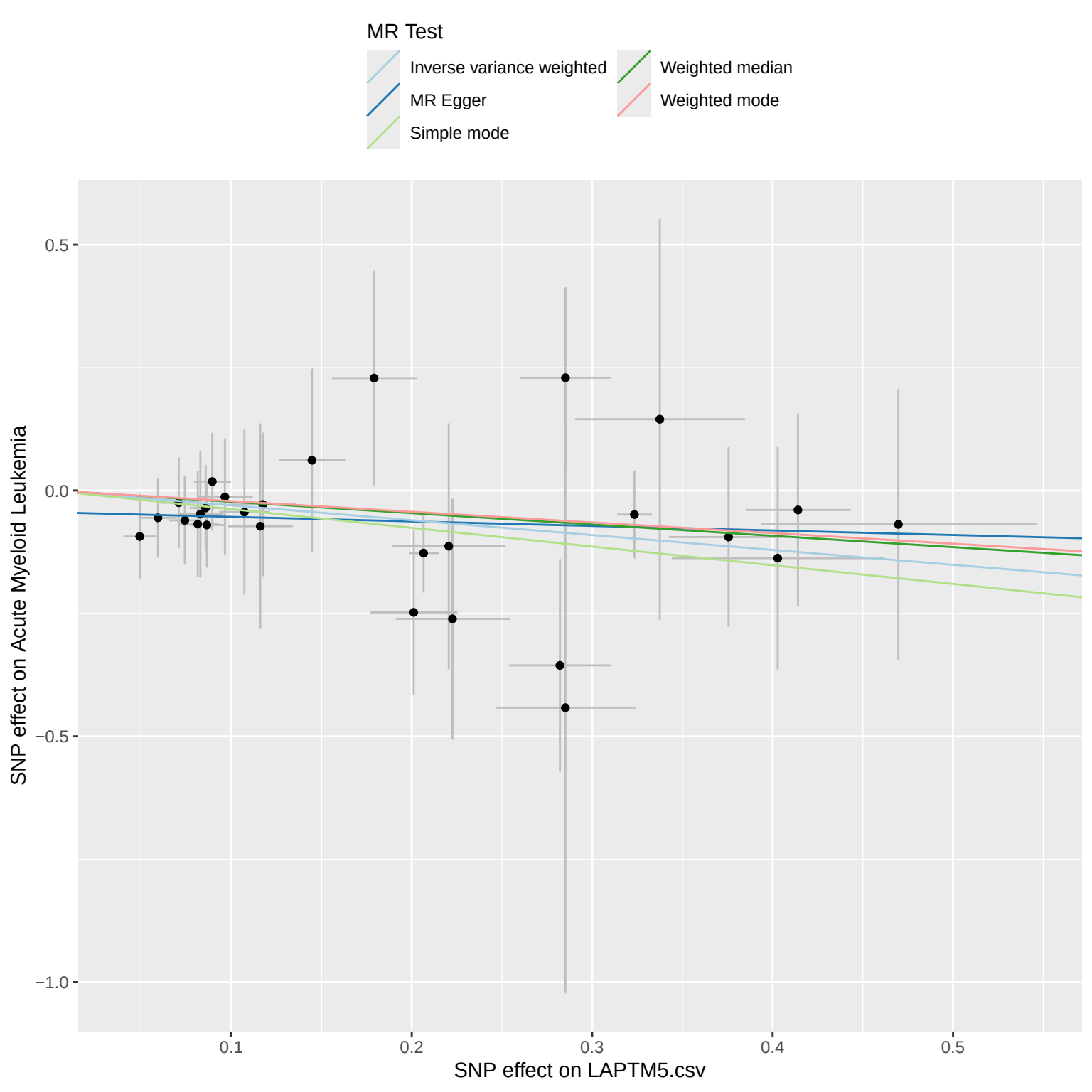
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on KRT86.csv

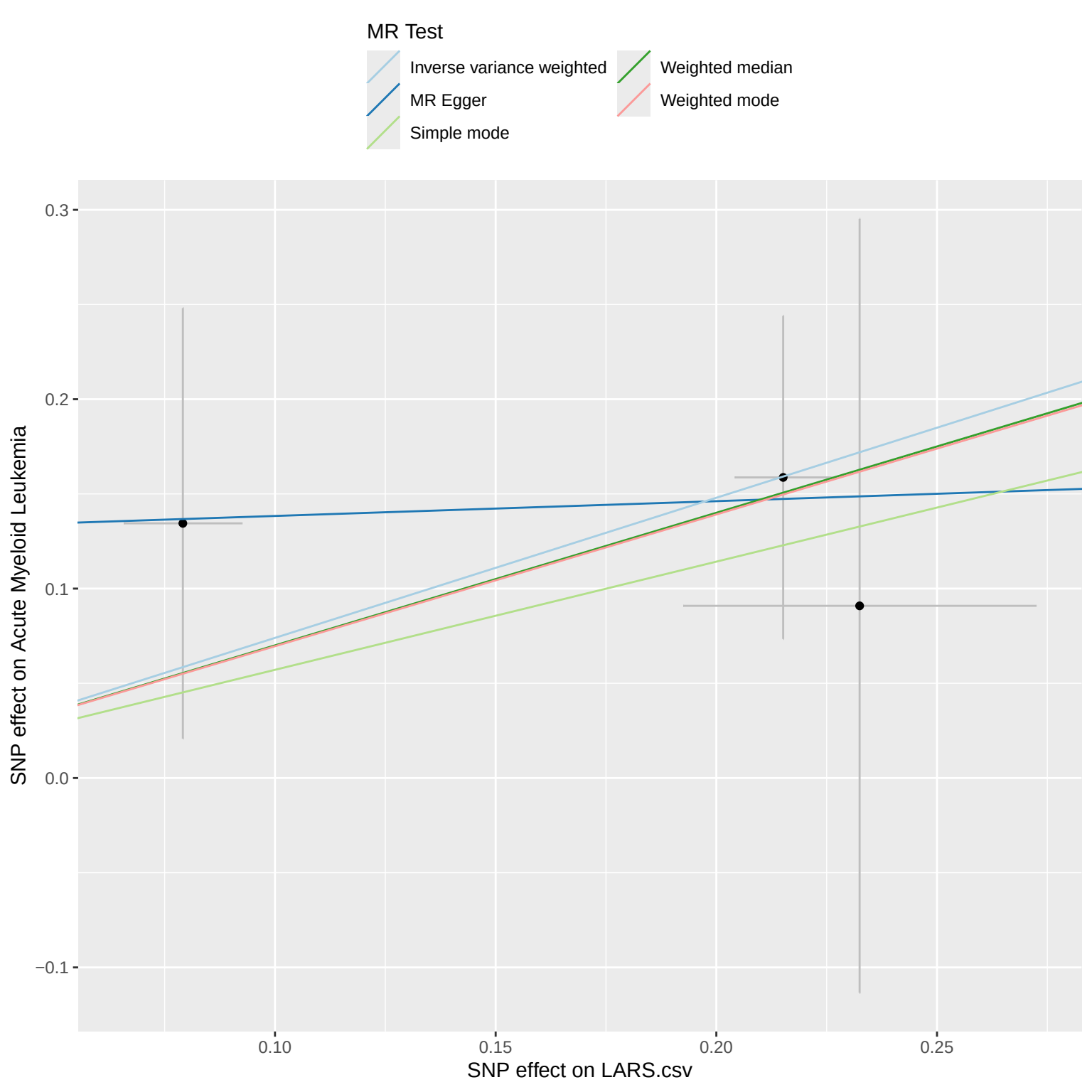

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.3
0.0
−0.3
−0.6
−0.9
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on L3MBTL2.csv

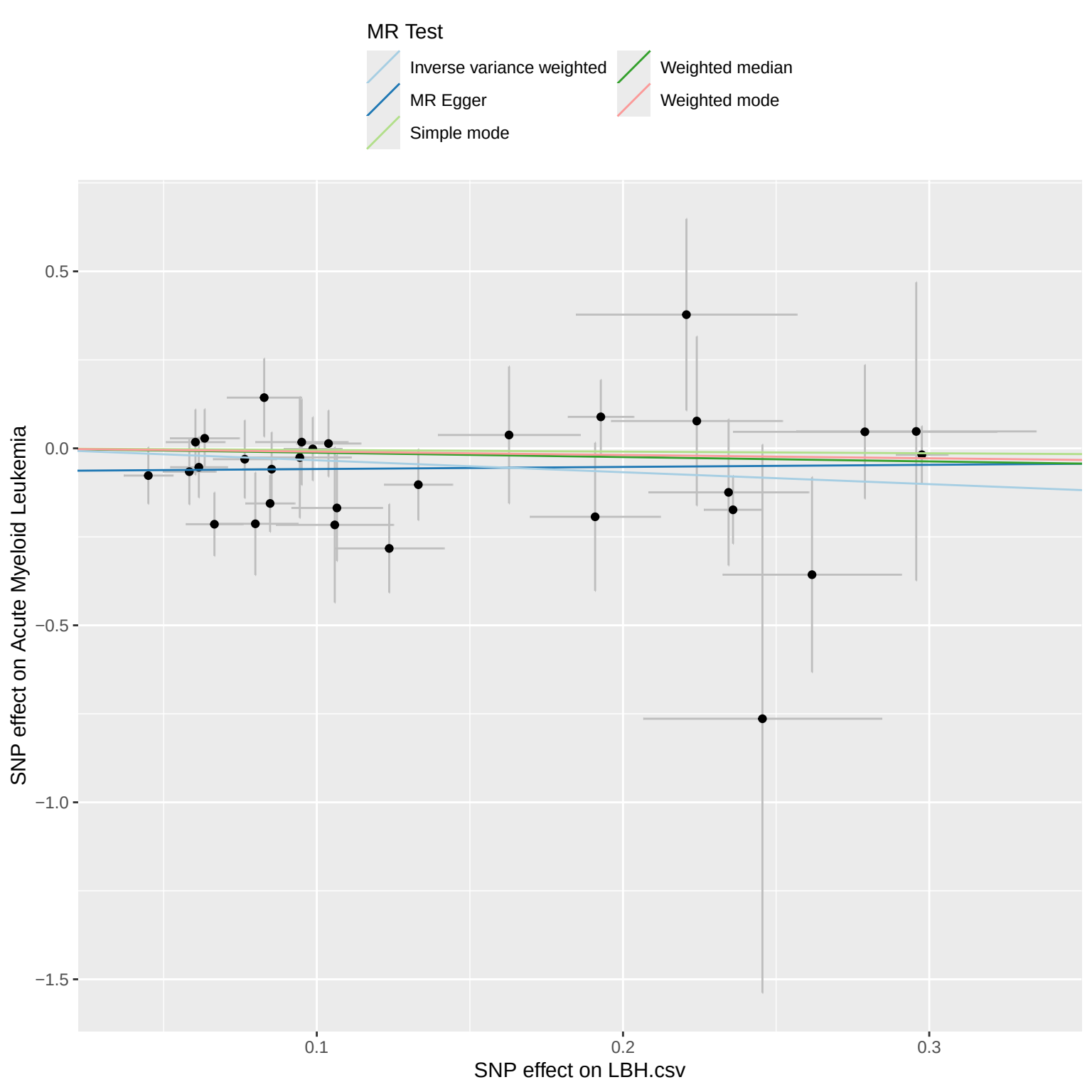

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on LAMC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on LAMP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.5
1.0
SNP effect on LAMTOR4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on LAPTM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
SNP effect on LARS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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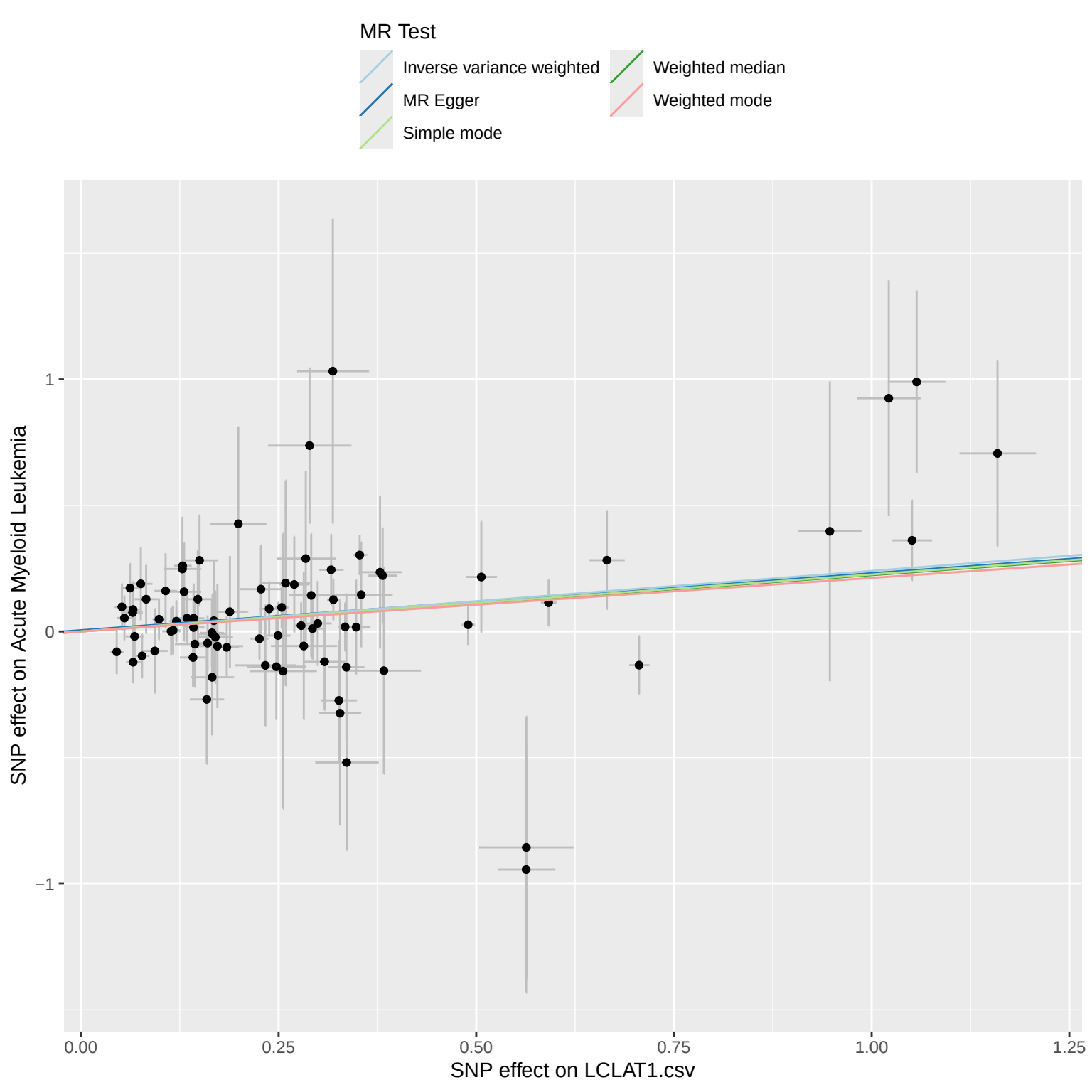
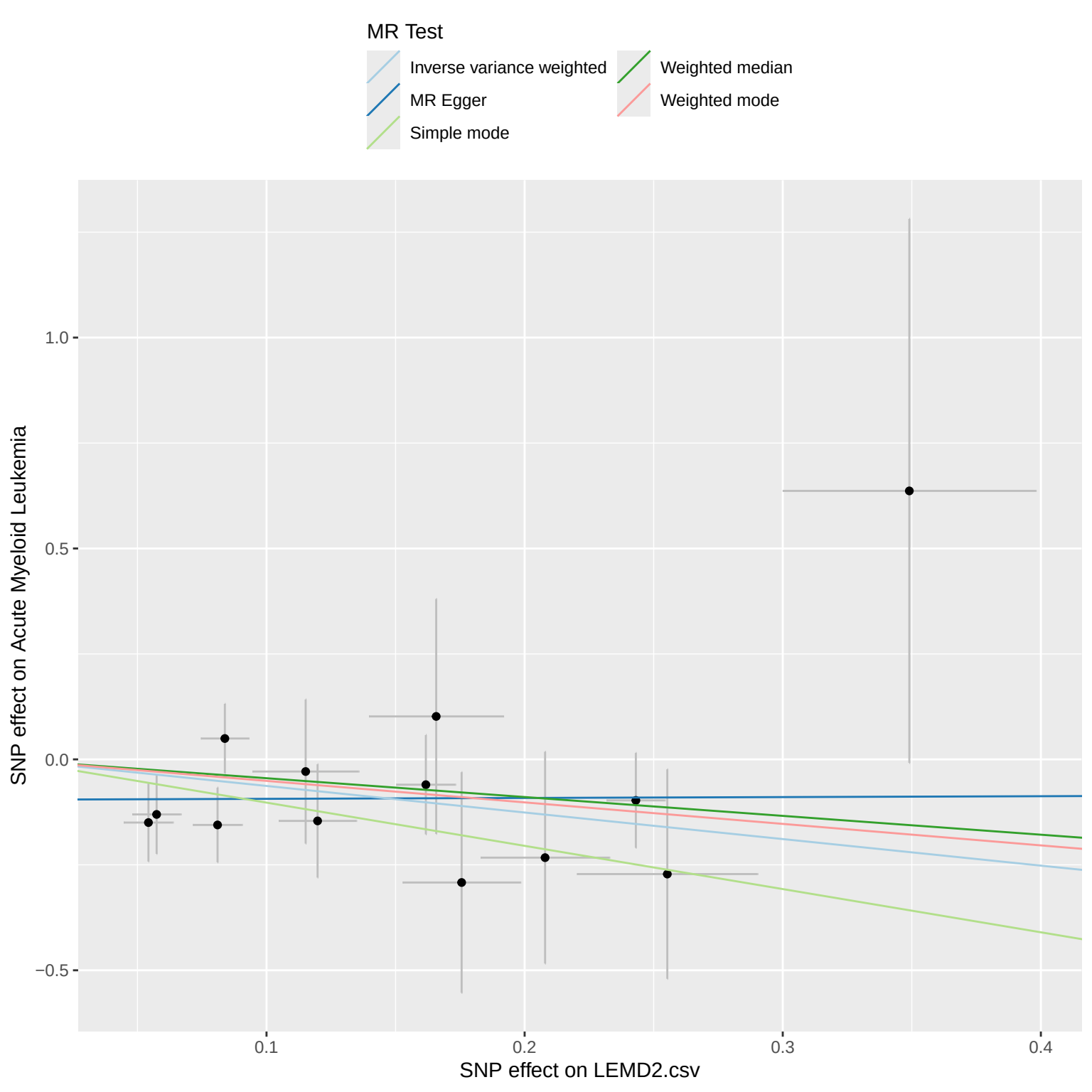
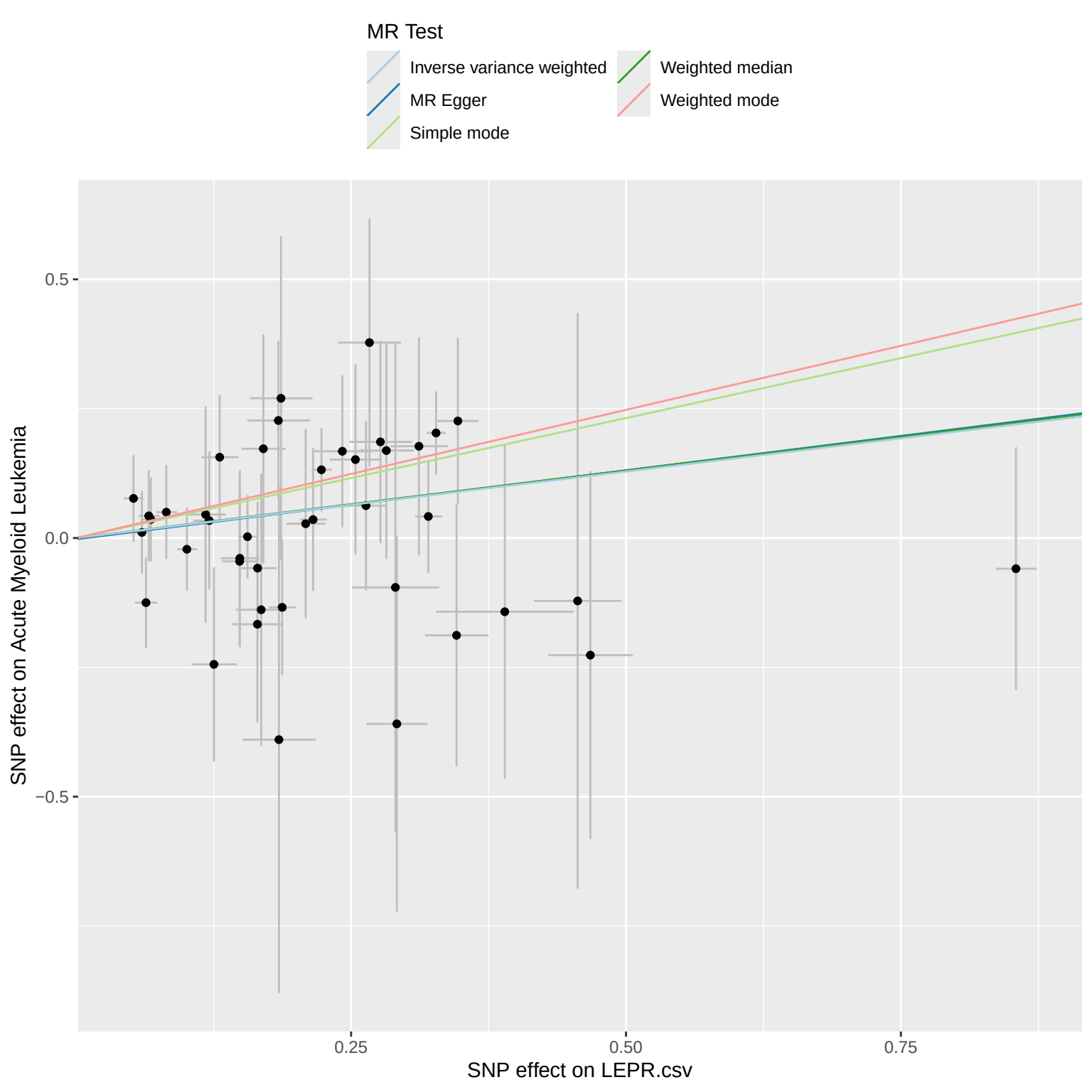
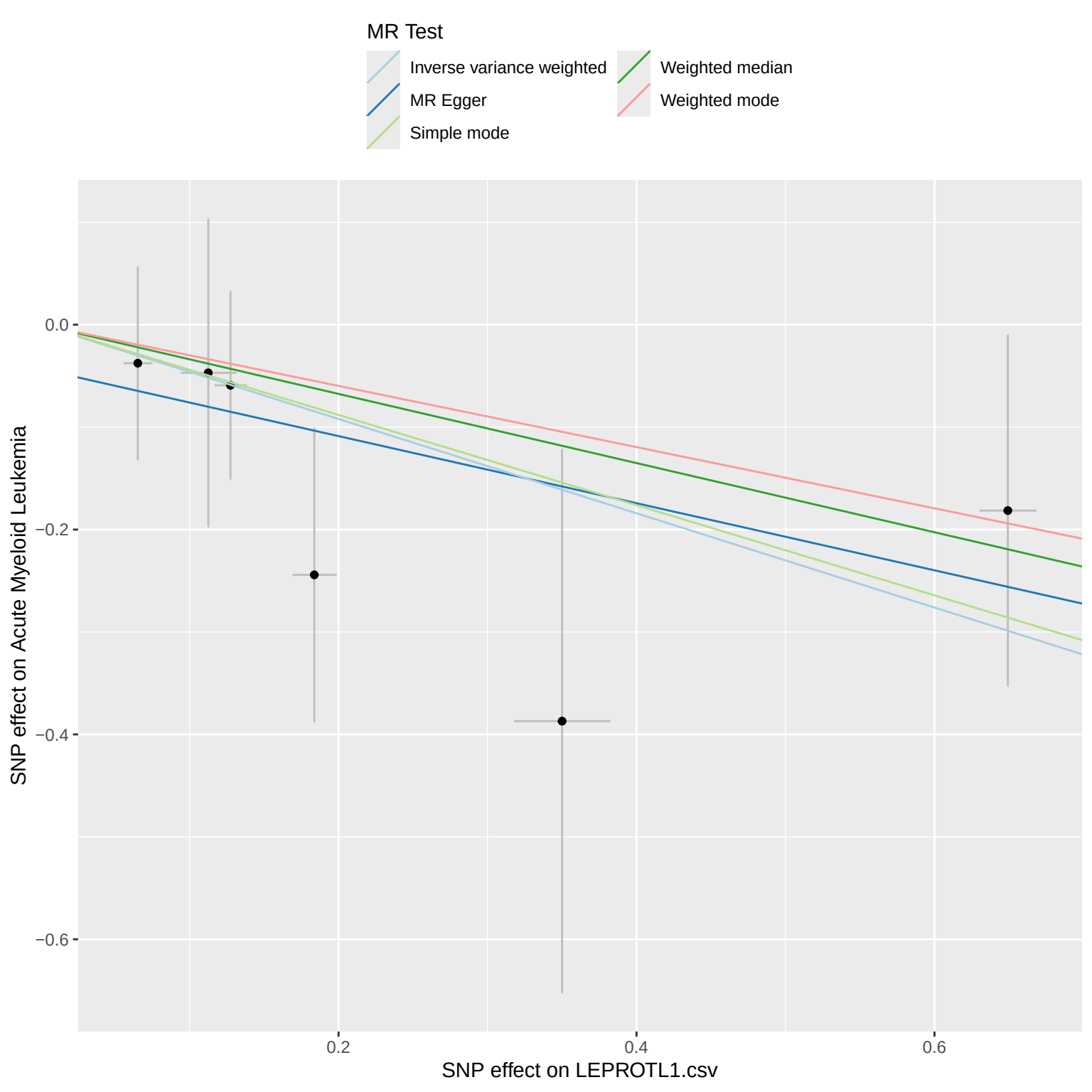
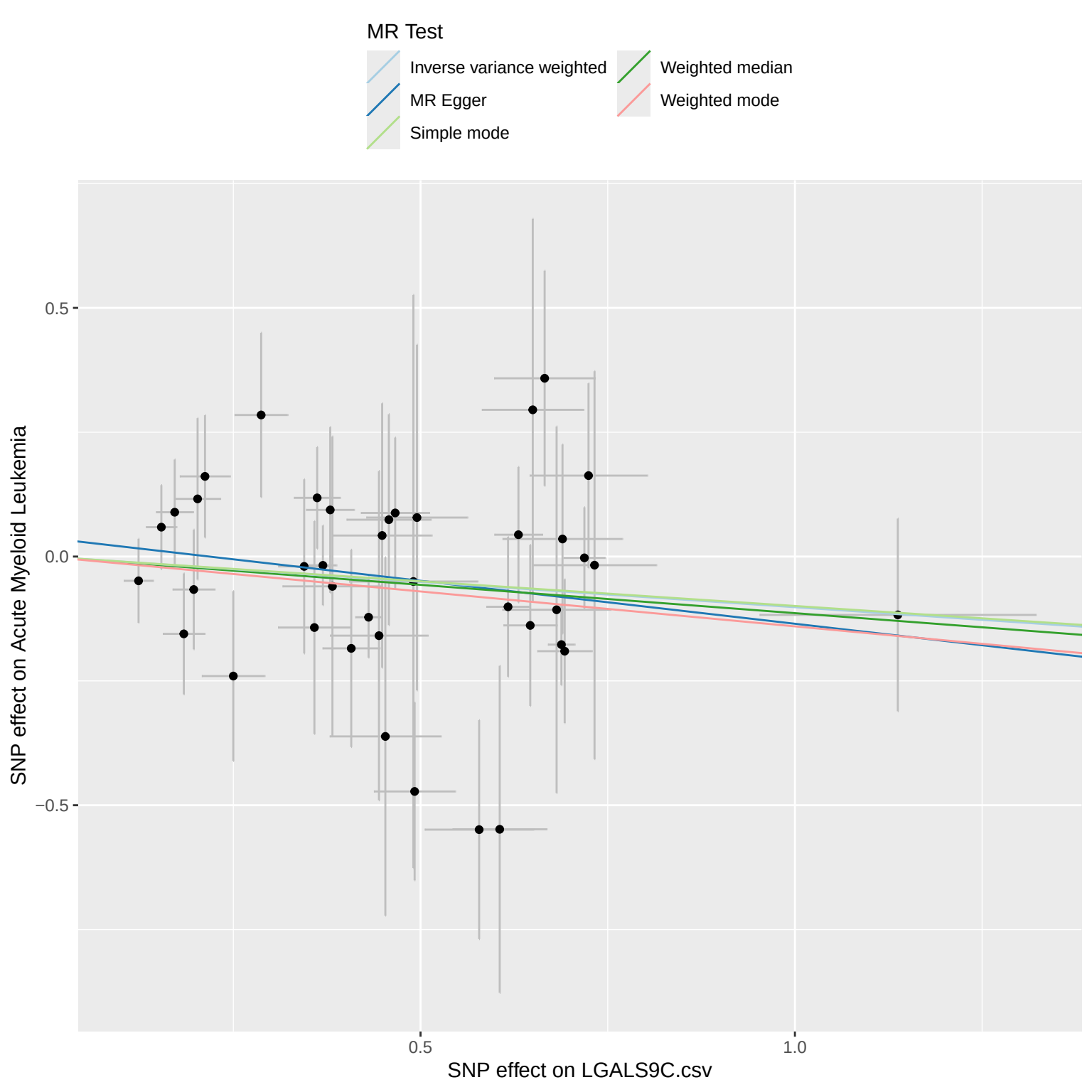
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on LBH.csv

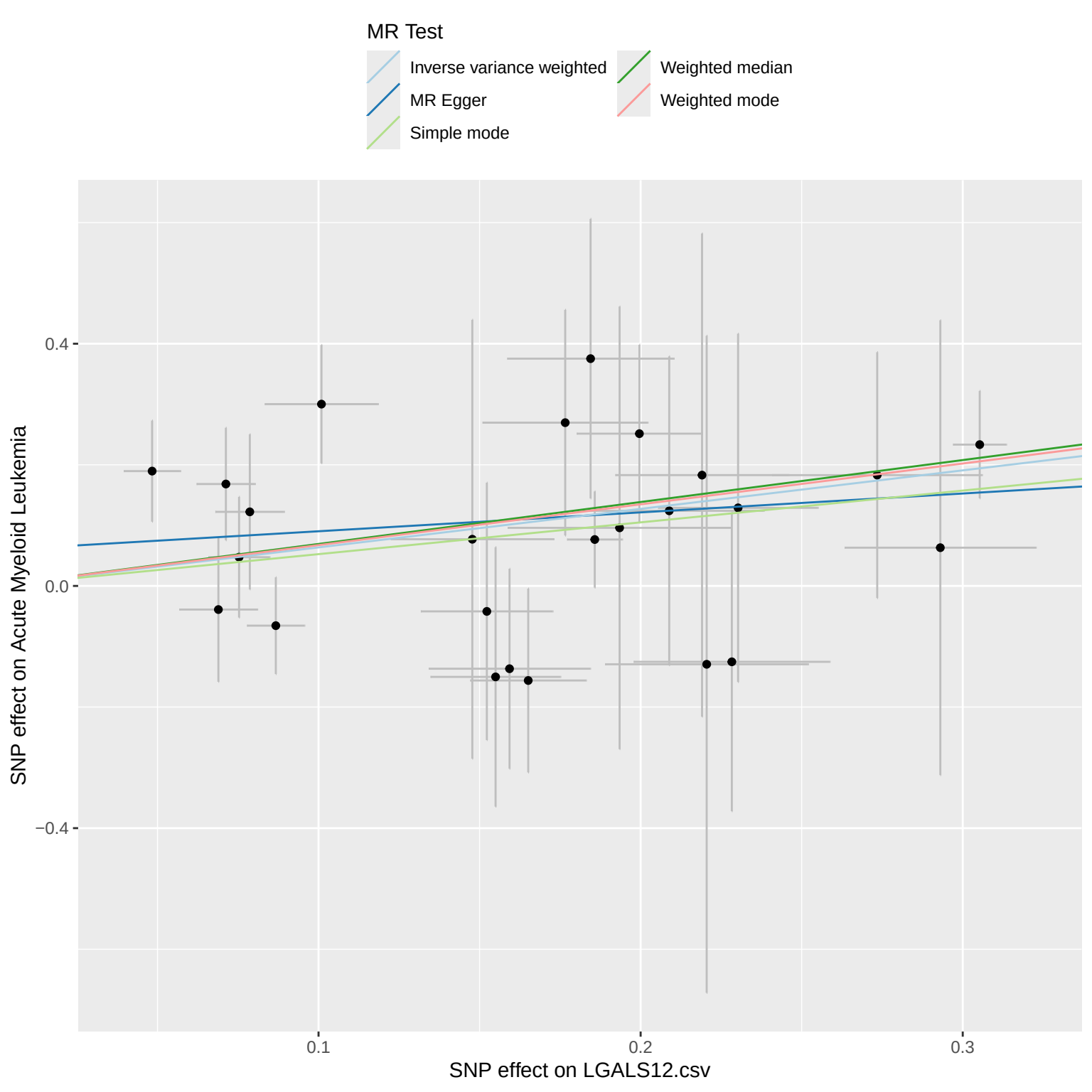

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on LCLAT1.csv

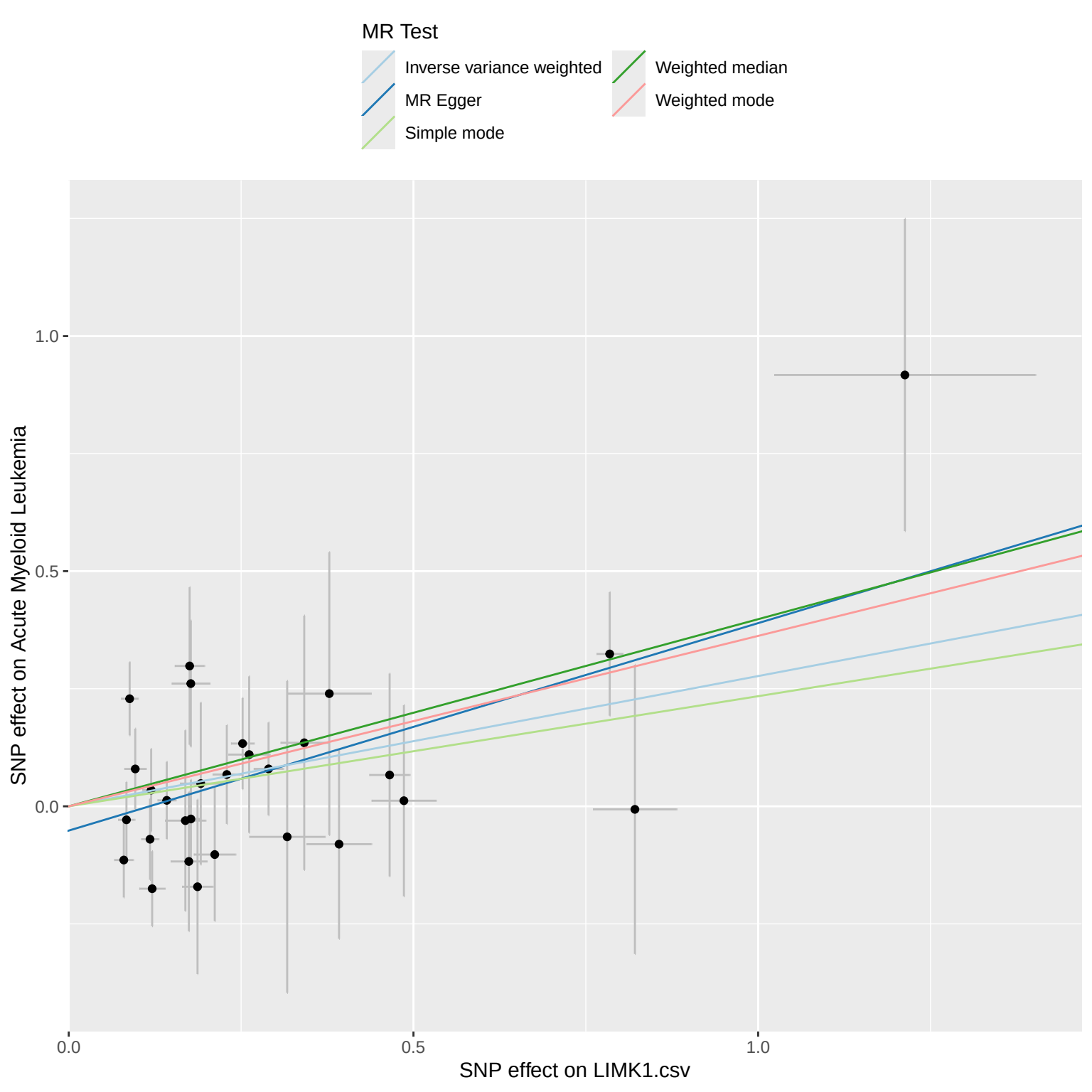

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on LEMD2.csv

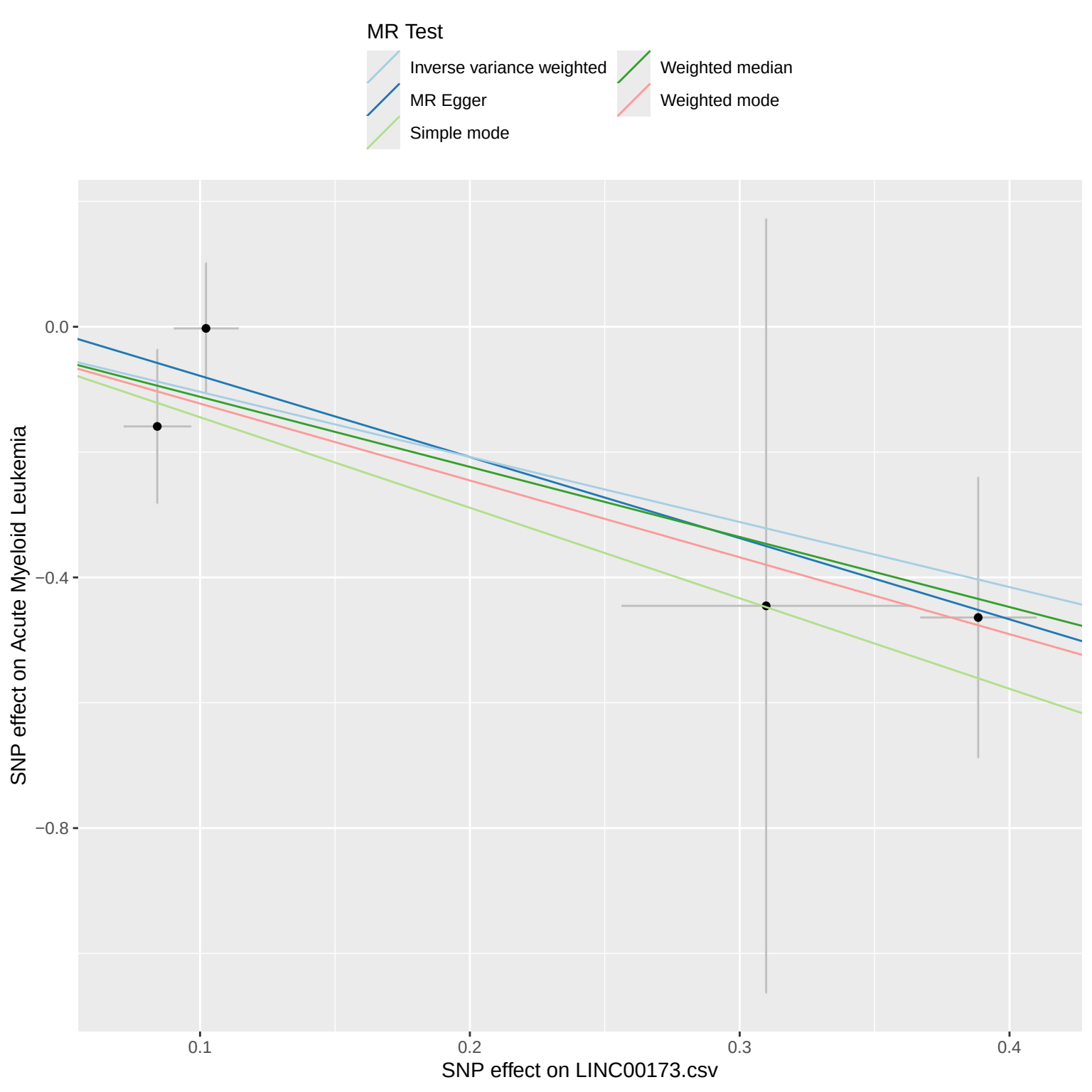

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on LEPR.csv

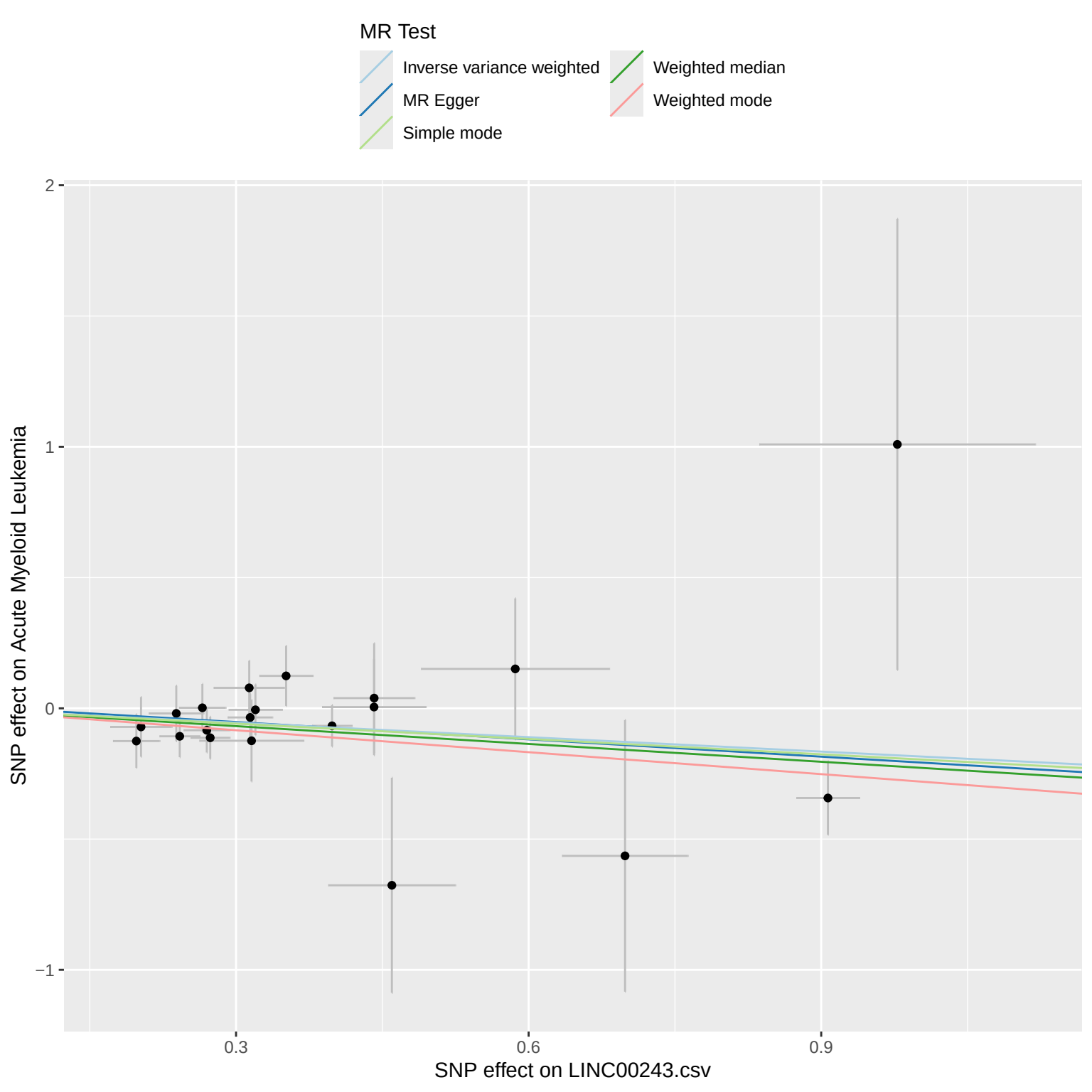

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on LEPROTL1.csv

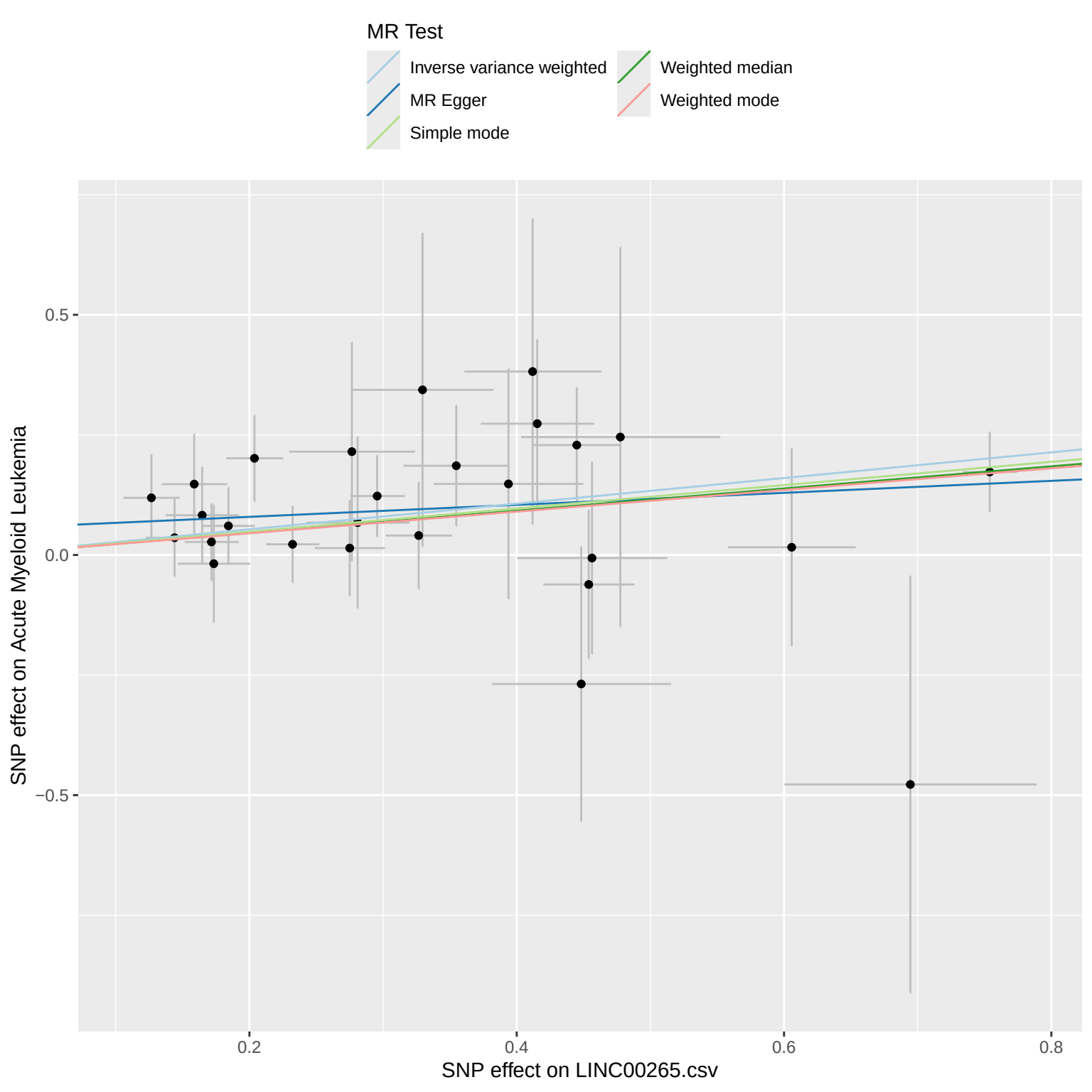

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.5
1.0
SNP effect on LGALS9C.csv

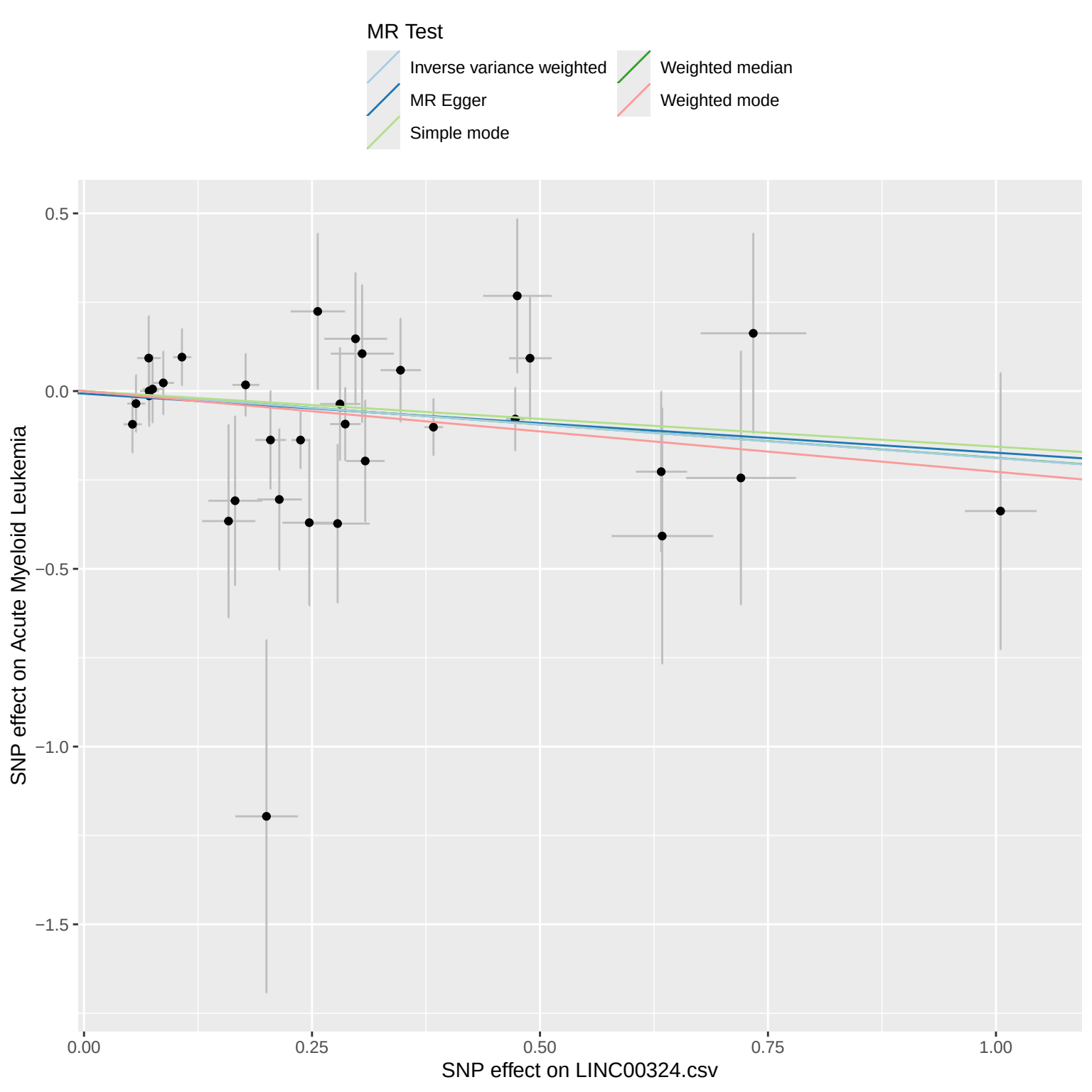

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on LGALS12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.0
0.5
1.0
SNP effect on LIMK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.4
−0.8
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on LINC00173.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.3
0.6
0.9
SNP effect on LINC00243.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on LINC00265.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on LINC00324.csv
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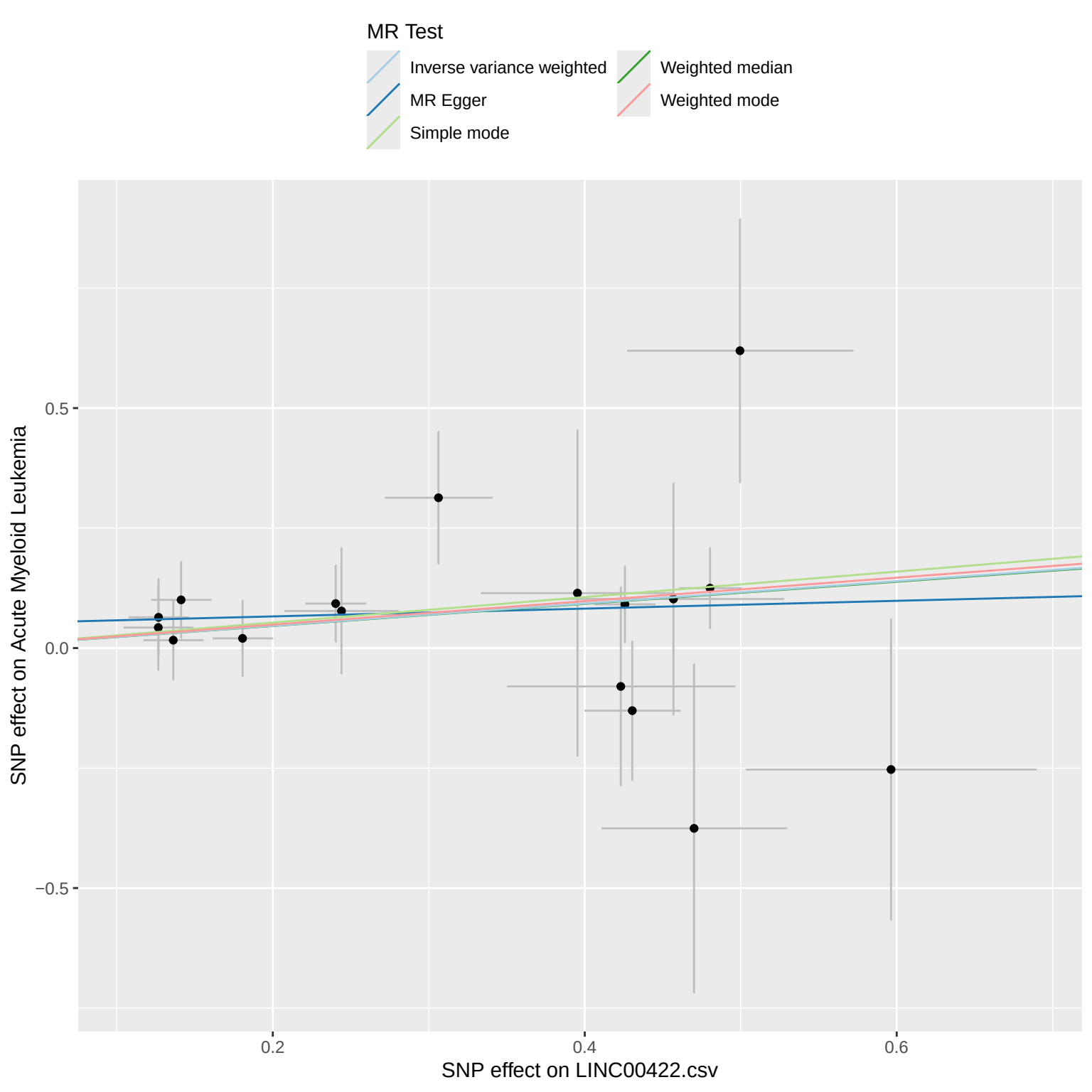
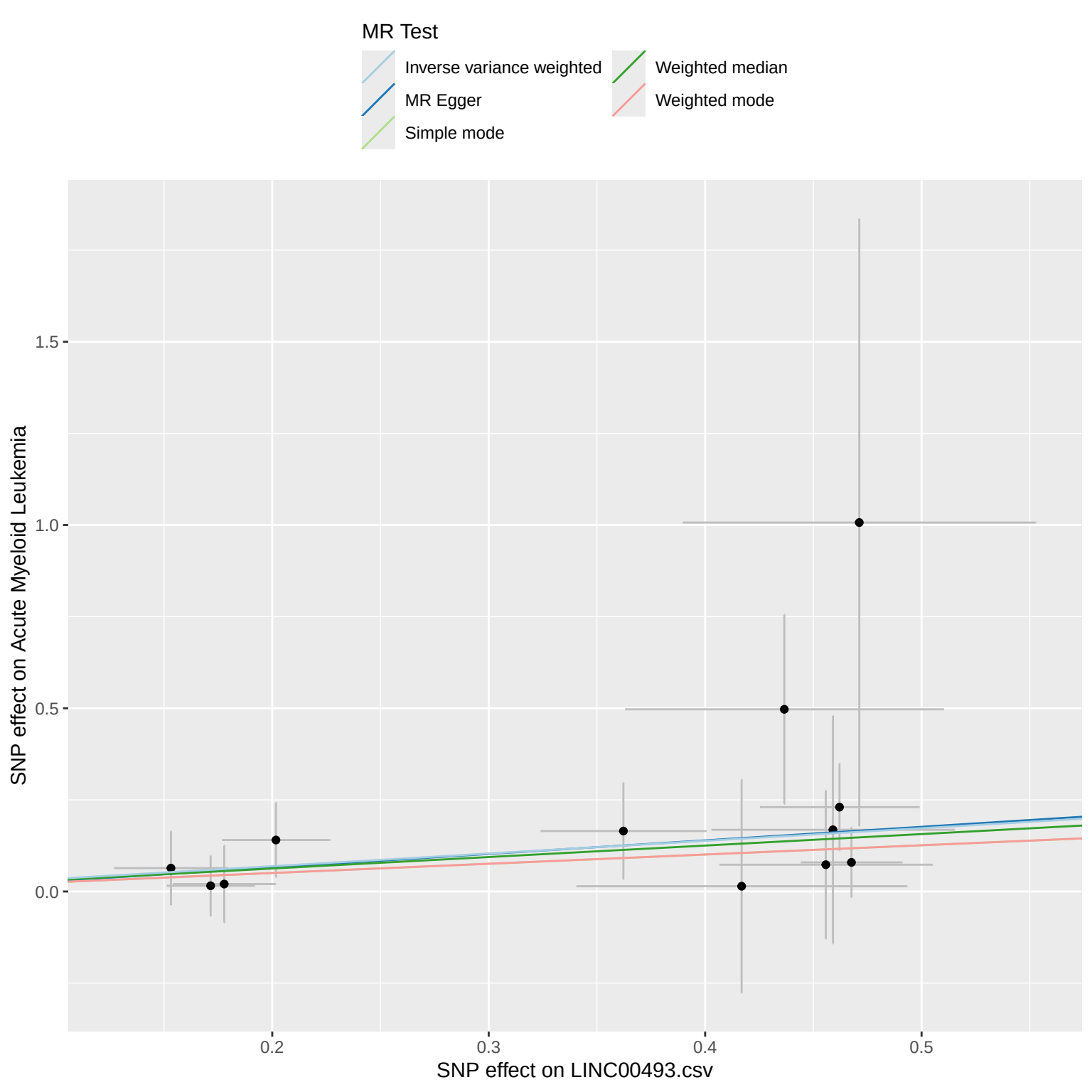
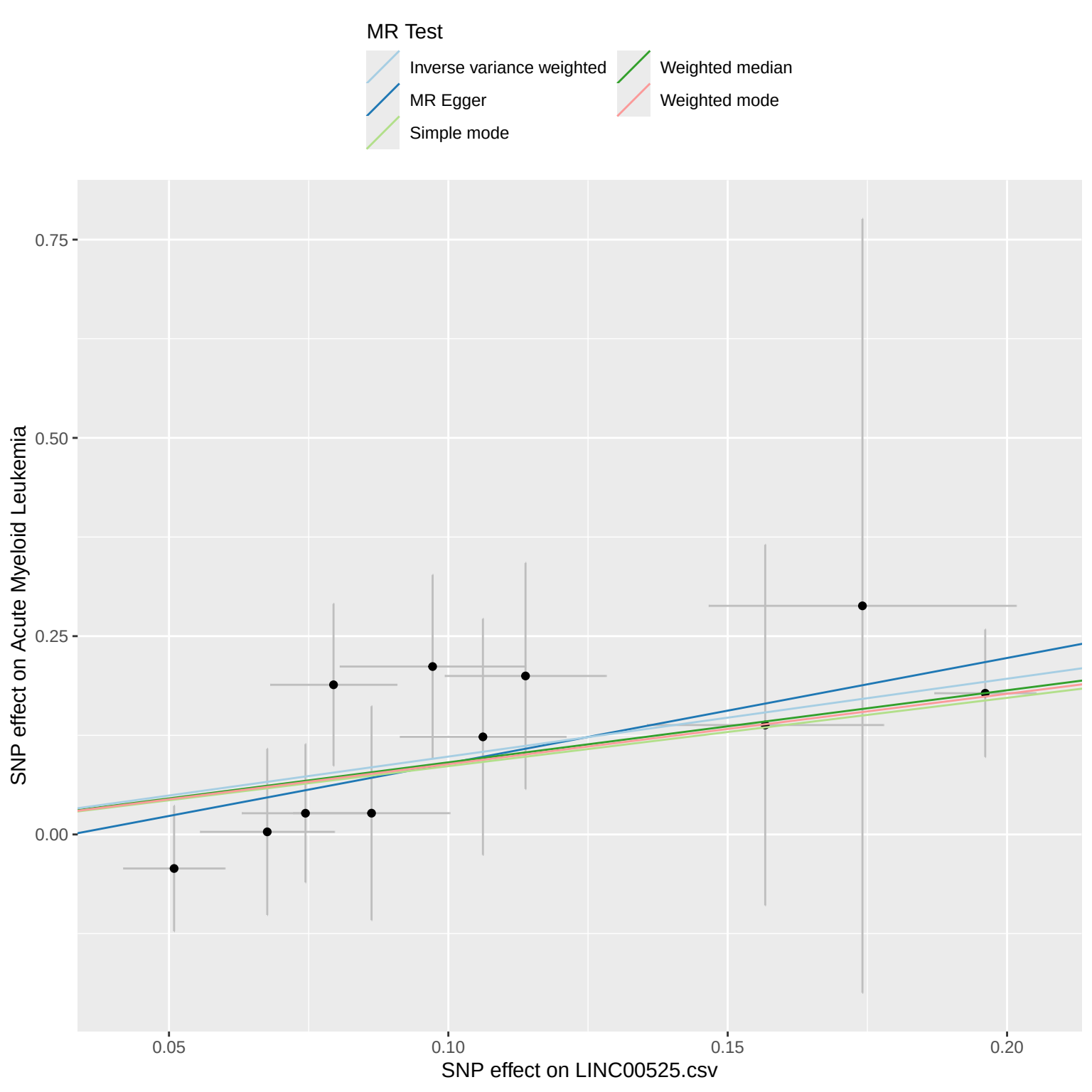
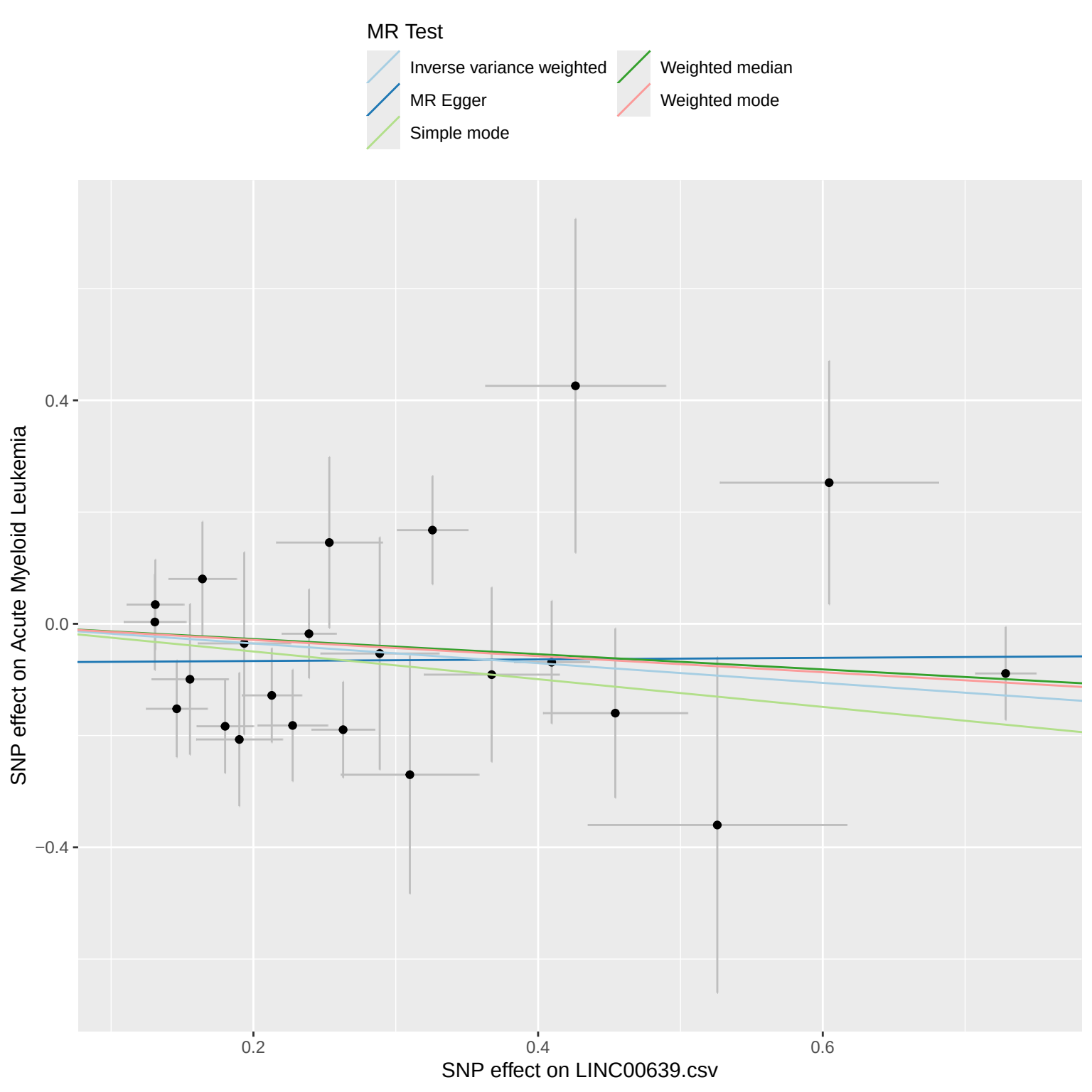
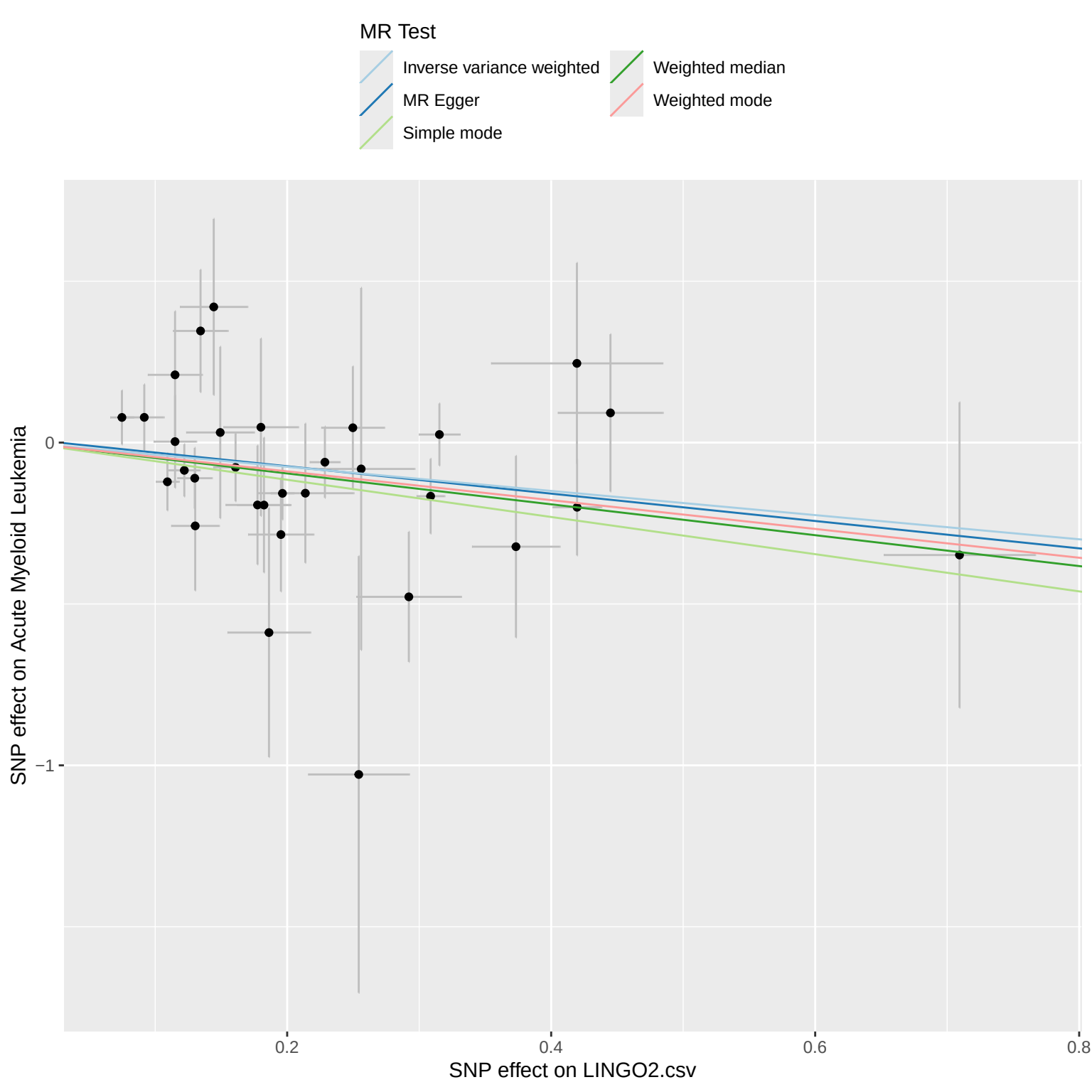
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00

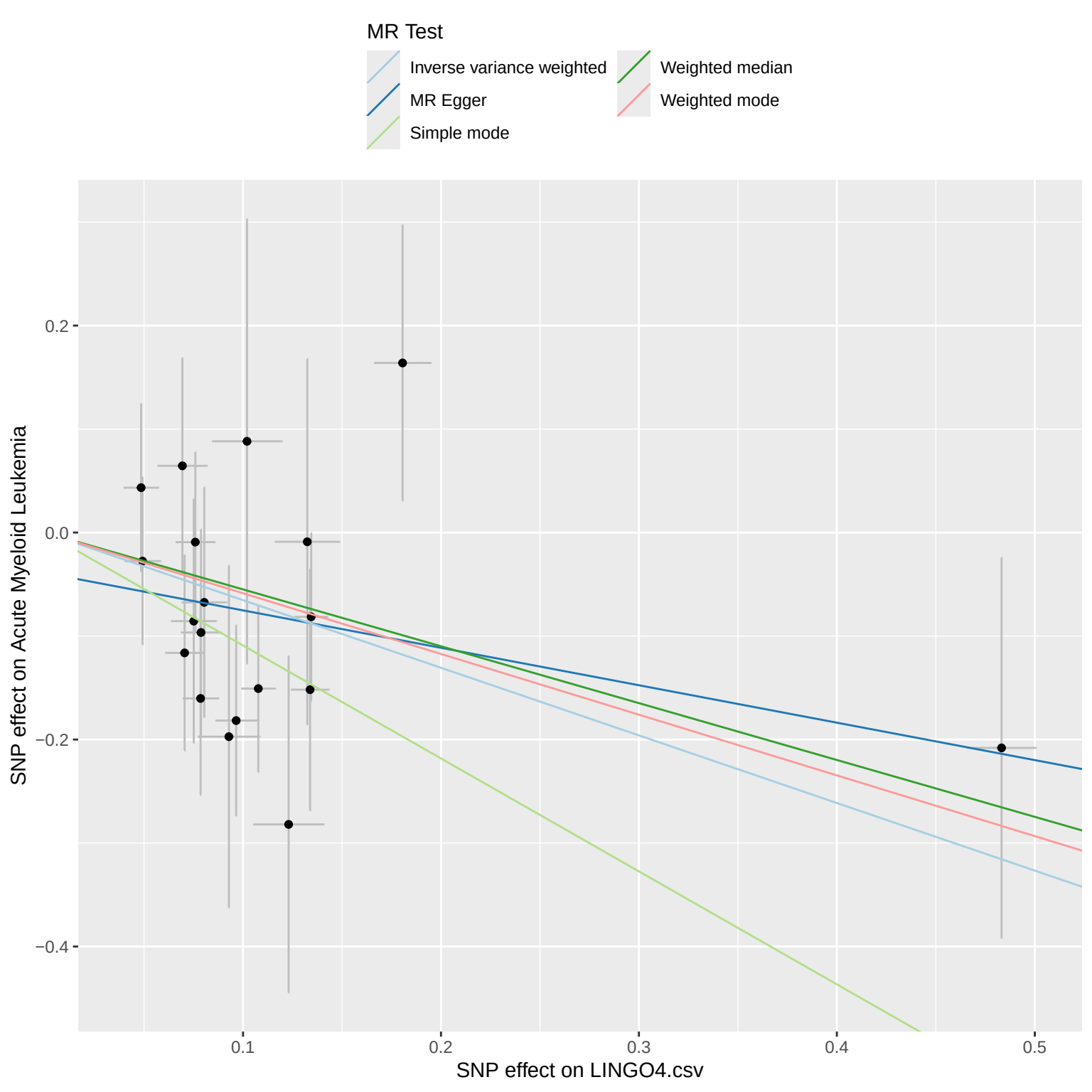

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on LINC00422.csv

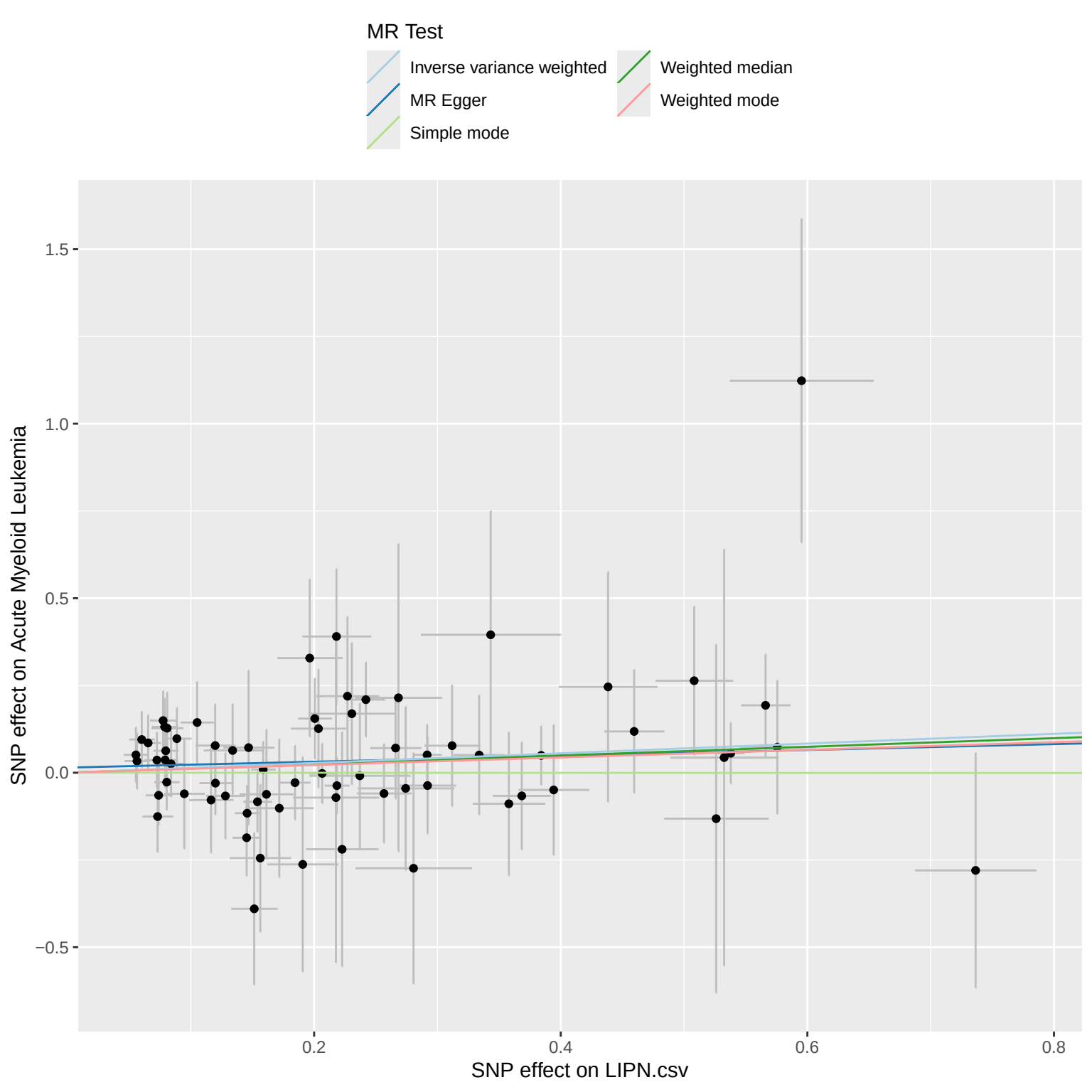

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.3
0.4
0.5
SNP effect on LINC00493.csv

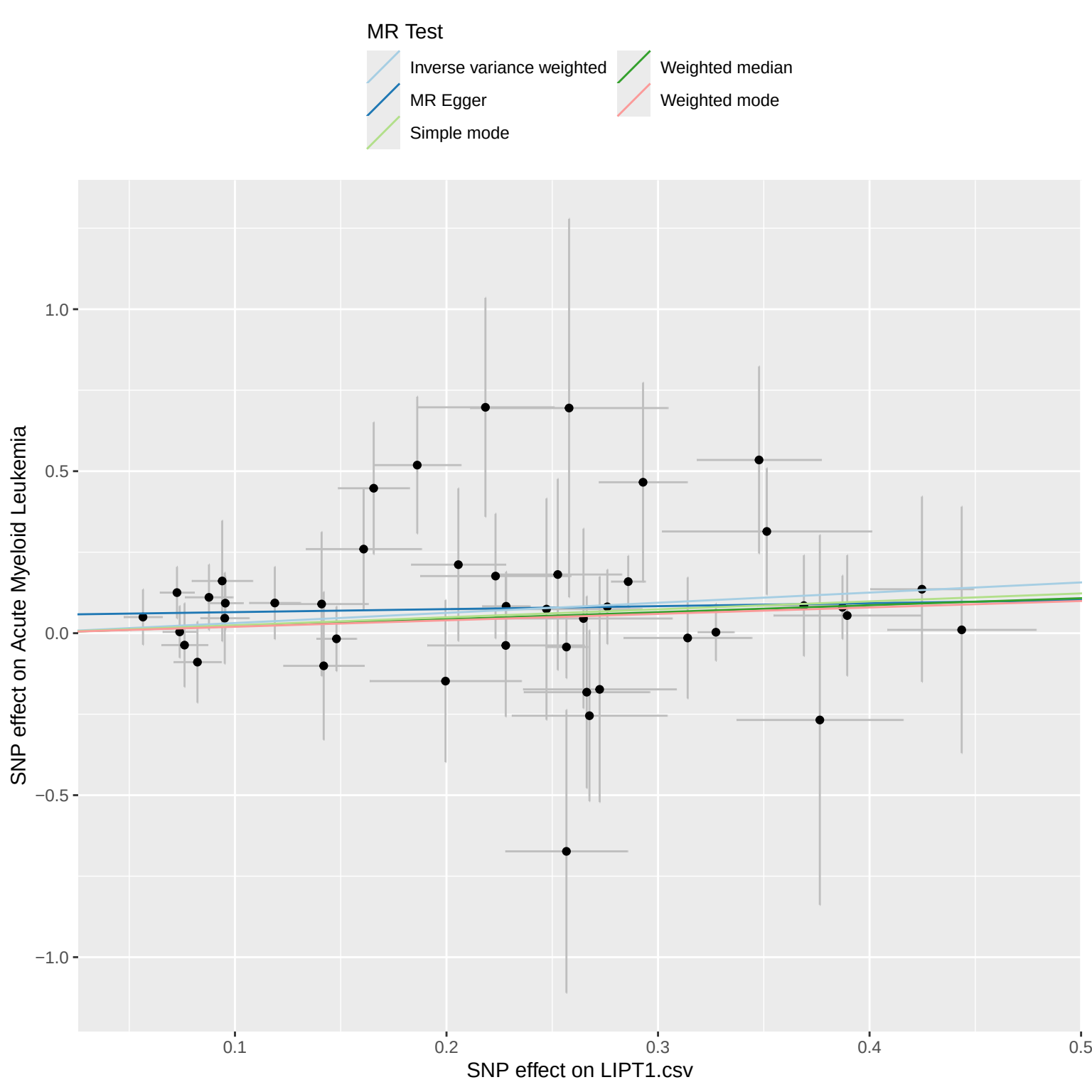

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.05
0.10
0.15
0.20
SNP effect on LINC00525.csv

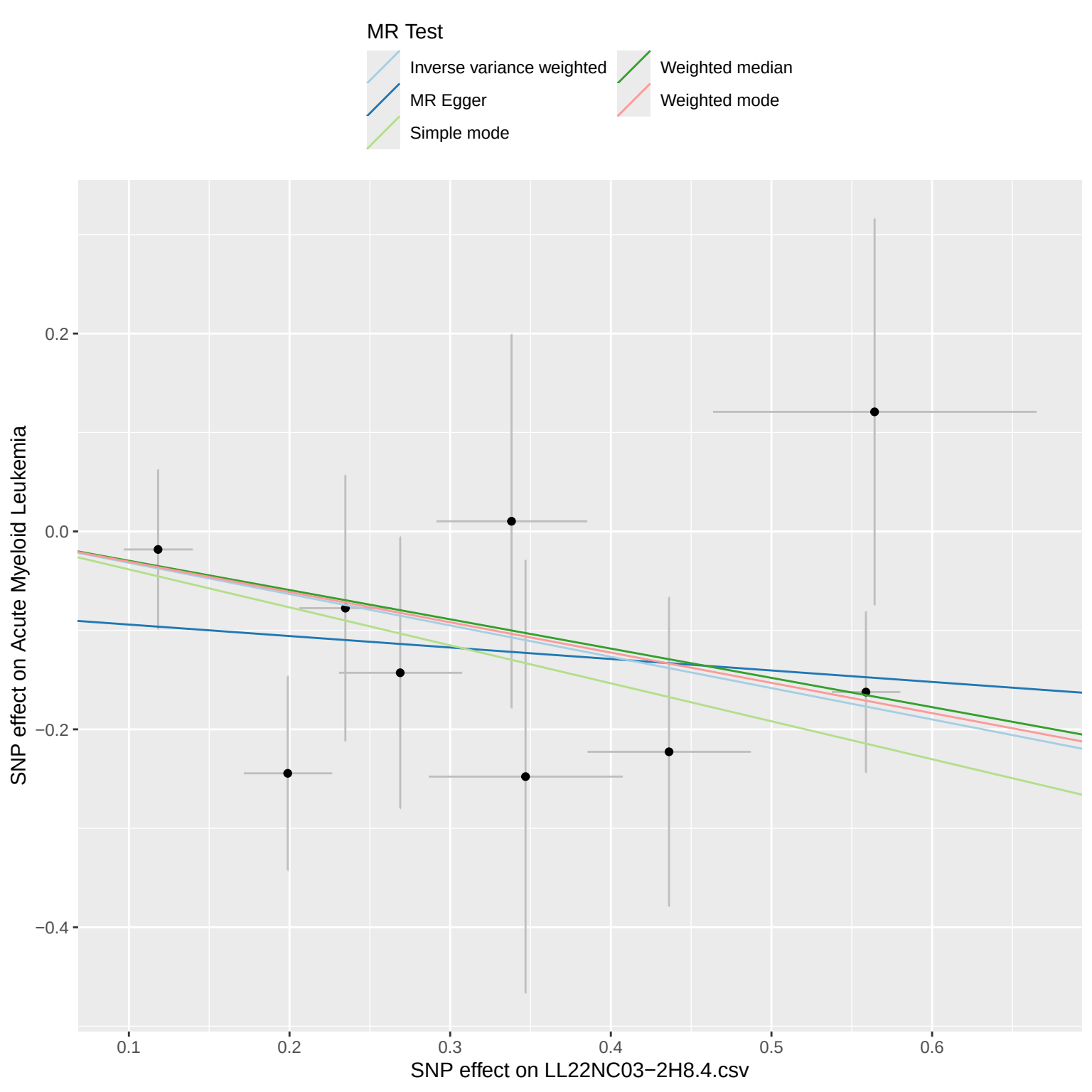

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on LINC00639.csv

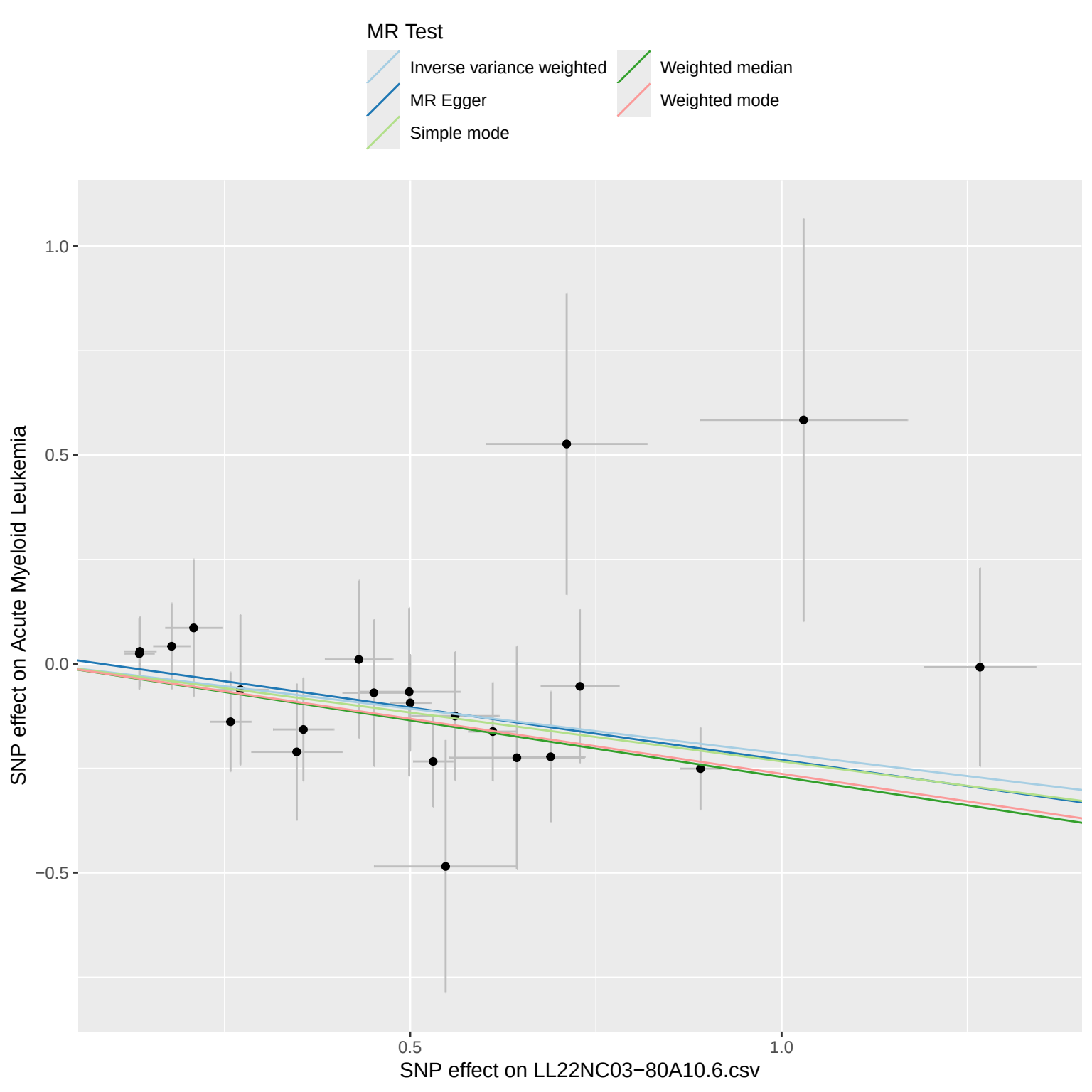

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.2
0.4
0.6
0.8
SNP effect on LINGO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on LINGO4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on LIPN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on LIPT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on LL22NC03−2H8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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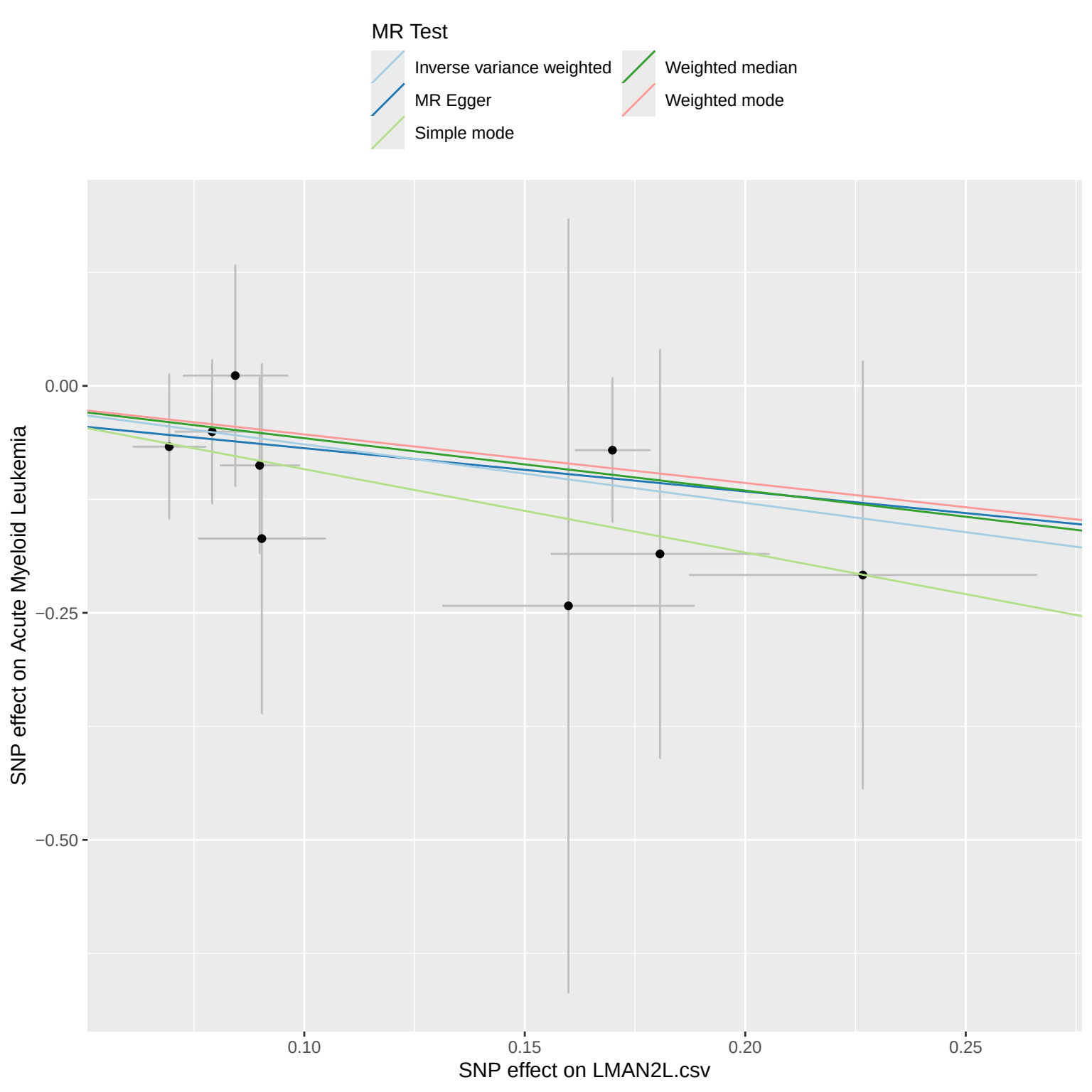
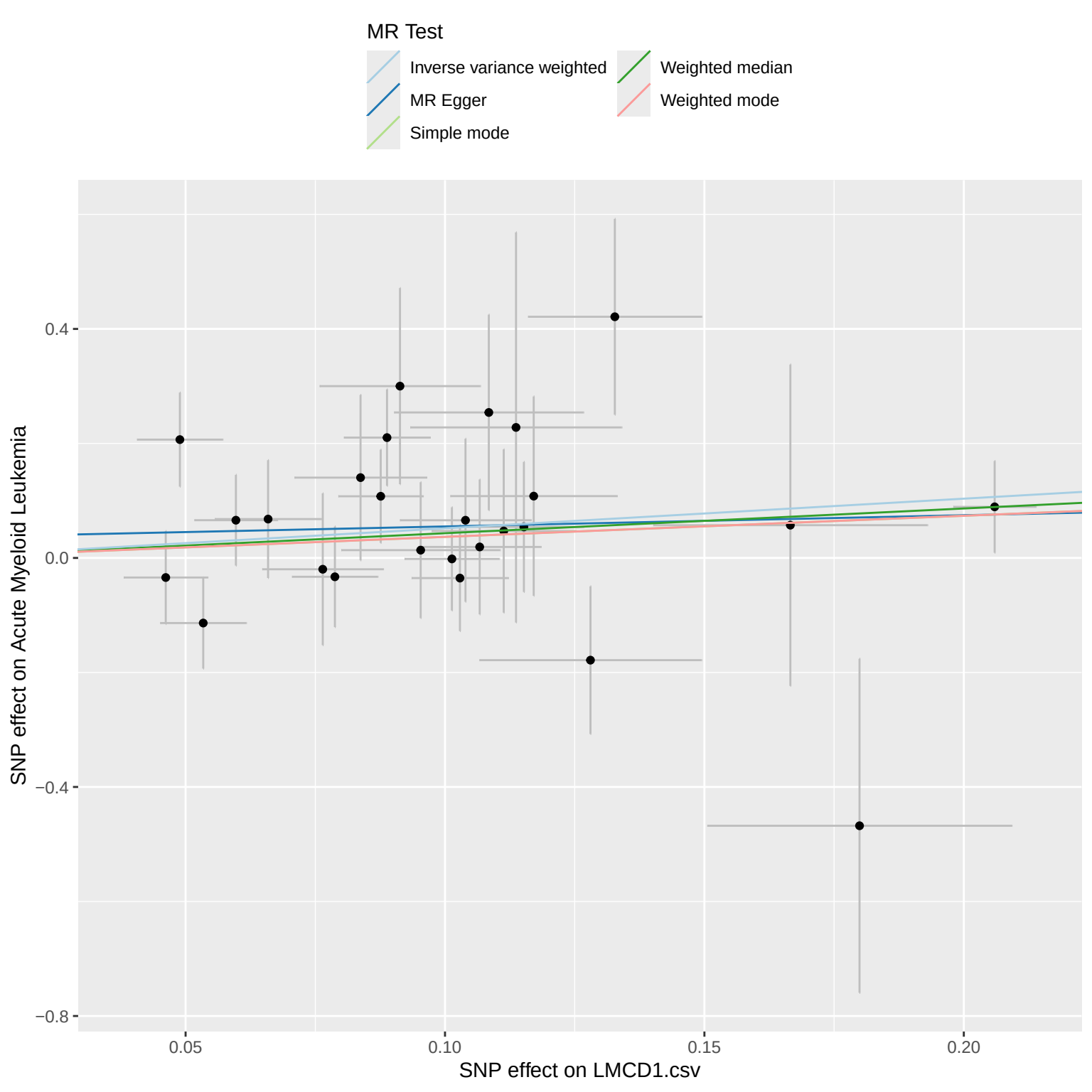
0.5
0.0
−0.5
0.5
1.0
SNP effect on LL22NC03−80A10.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
SNP effect on LMAN2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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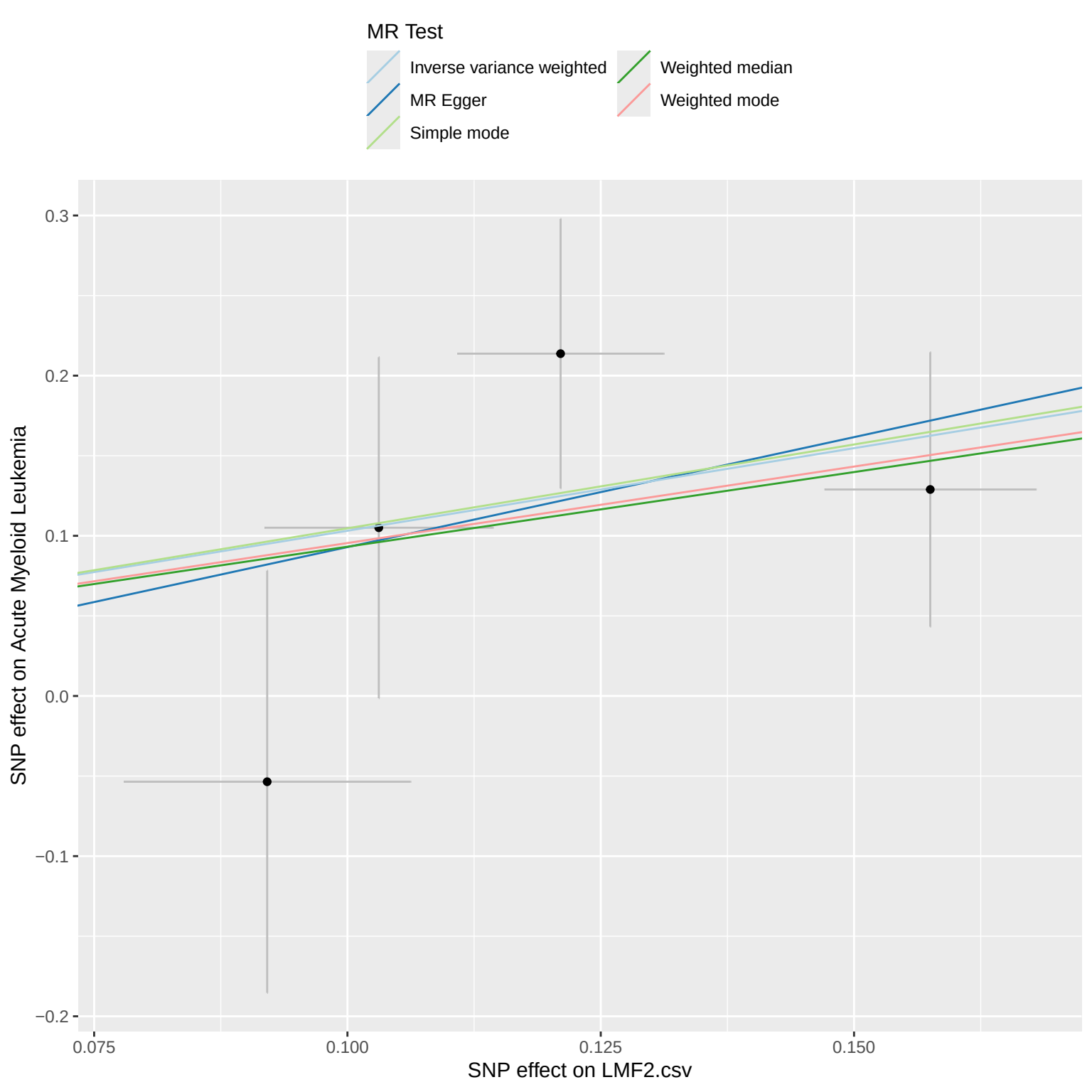
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on LMCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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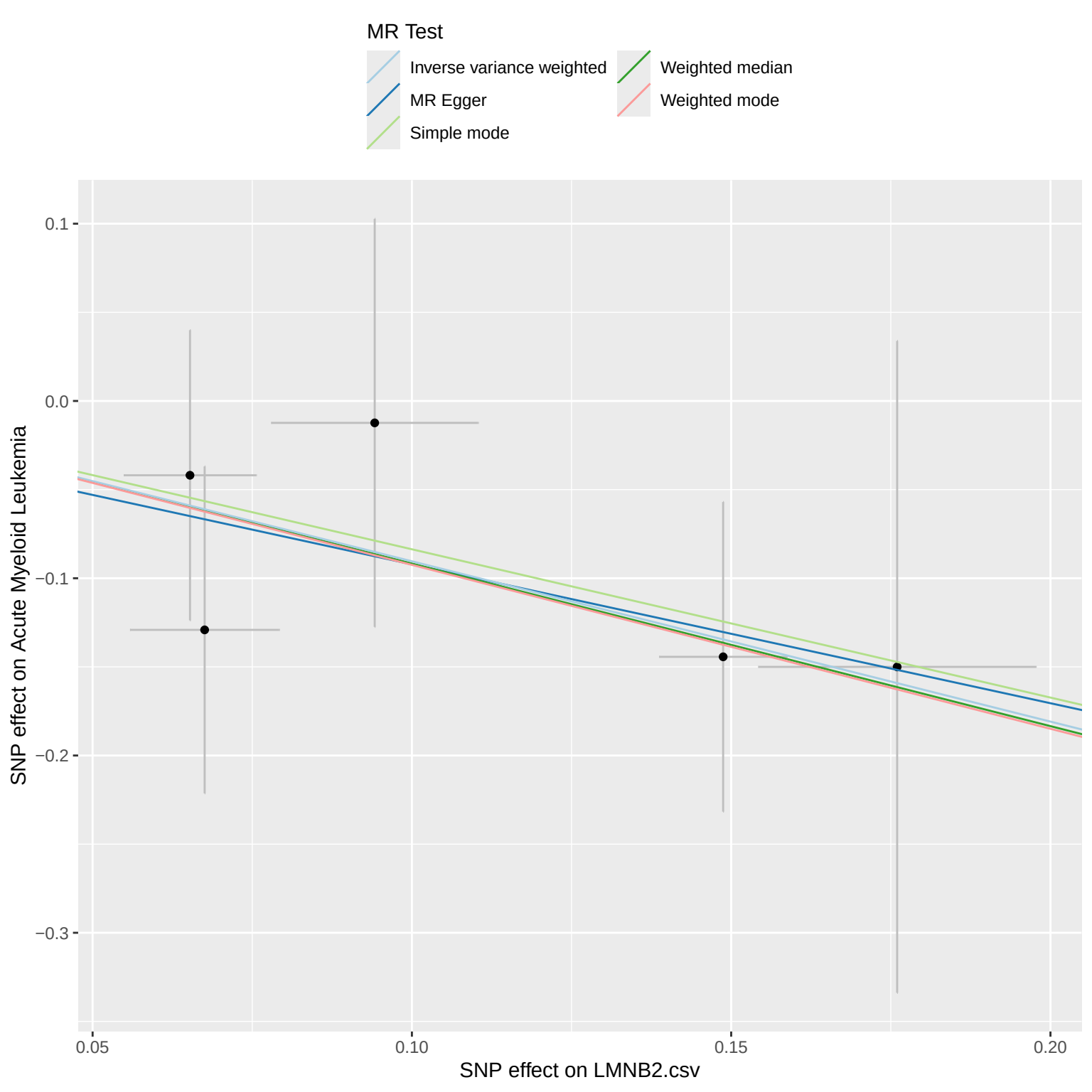
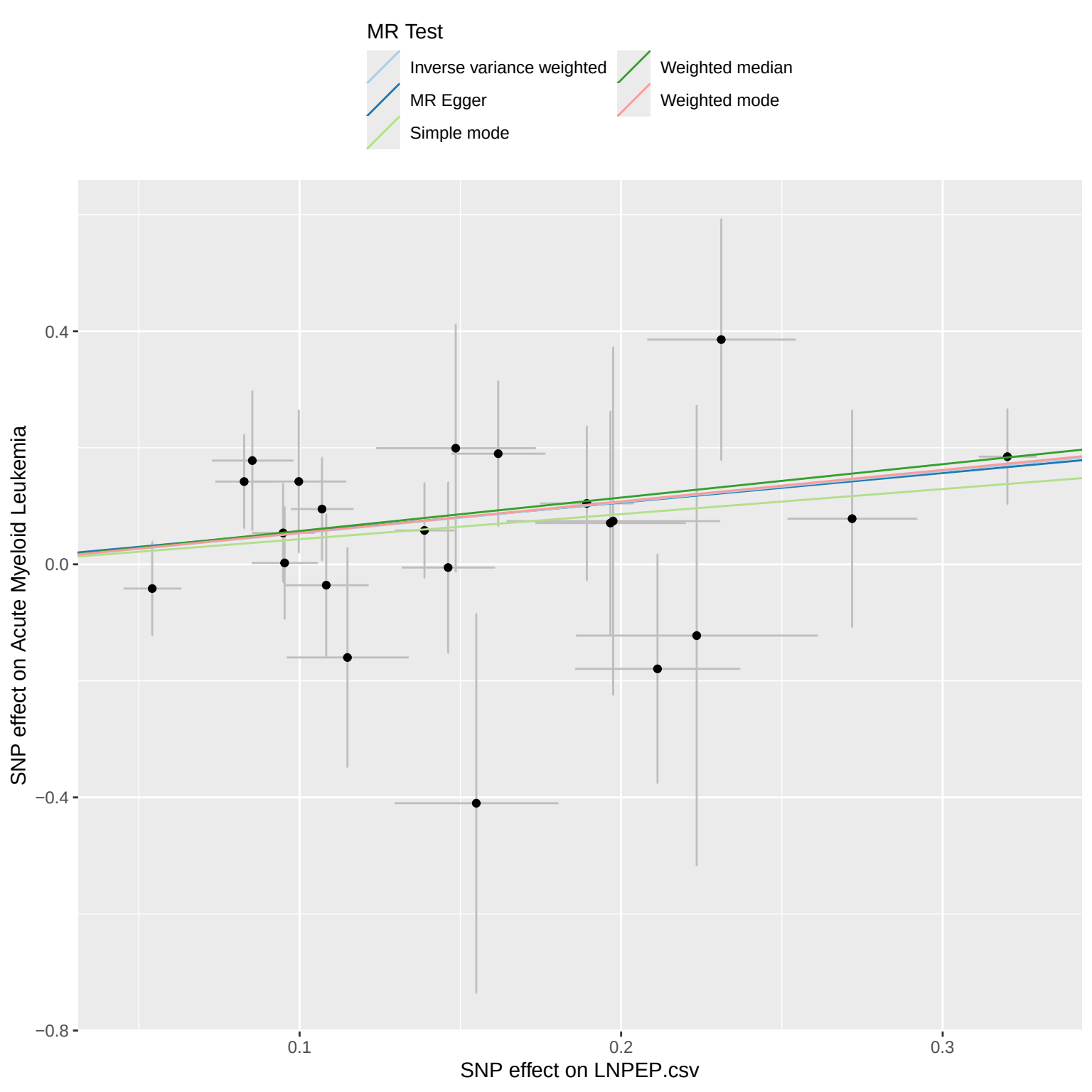
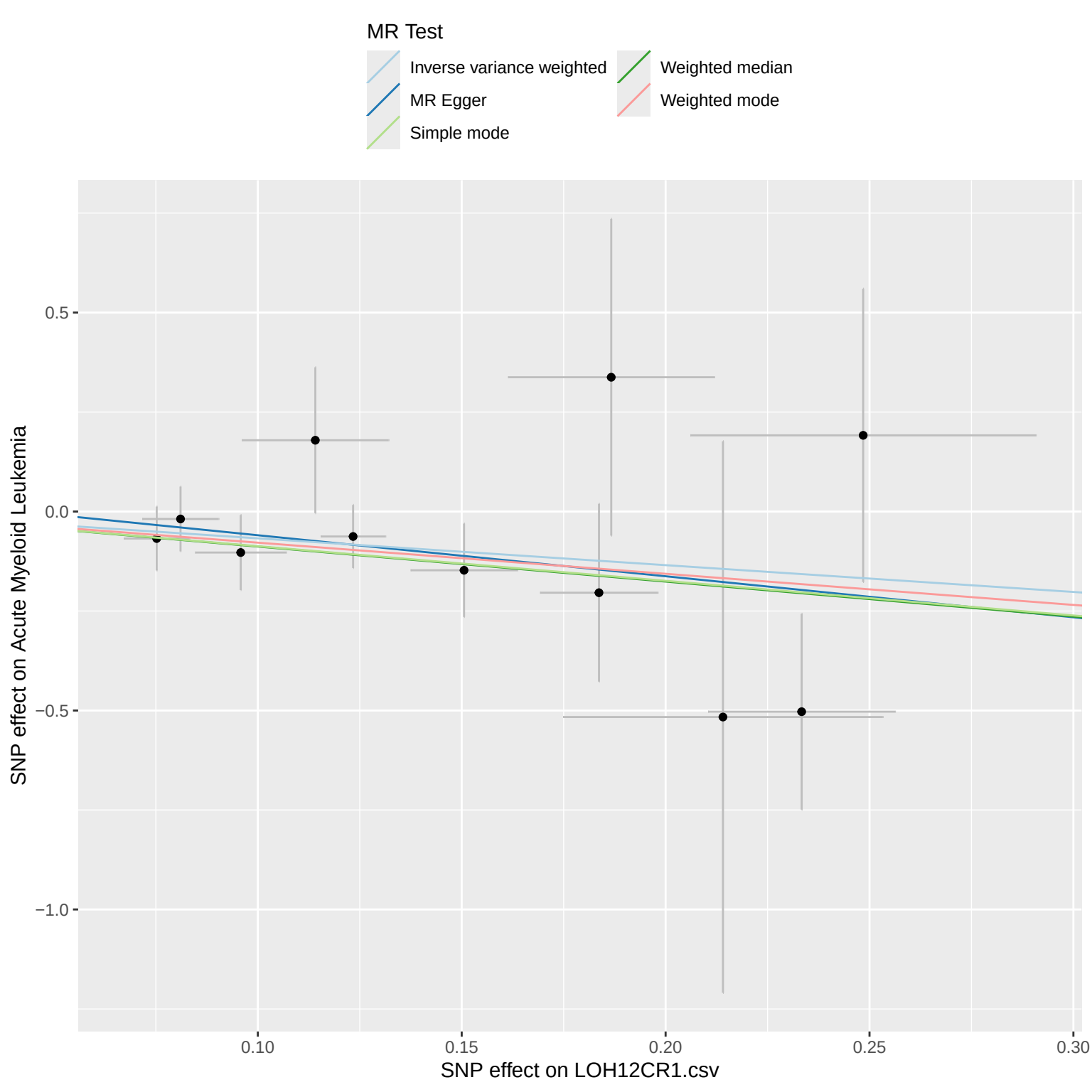
0.2
0.1
0.0
−0.1
−0.2
0.075
0.100
0.125
0.150
SNP effect on LMF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on LMNB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on LNPEP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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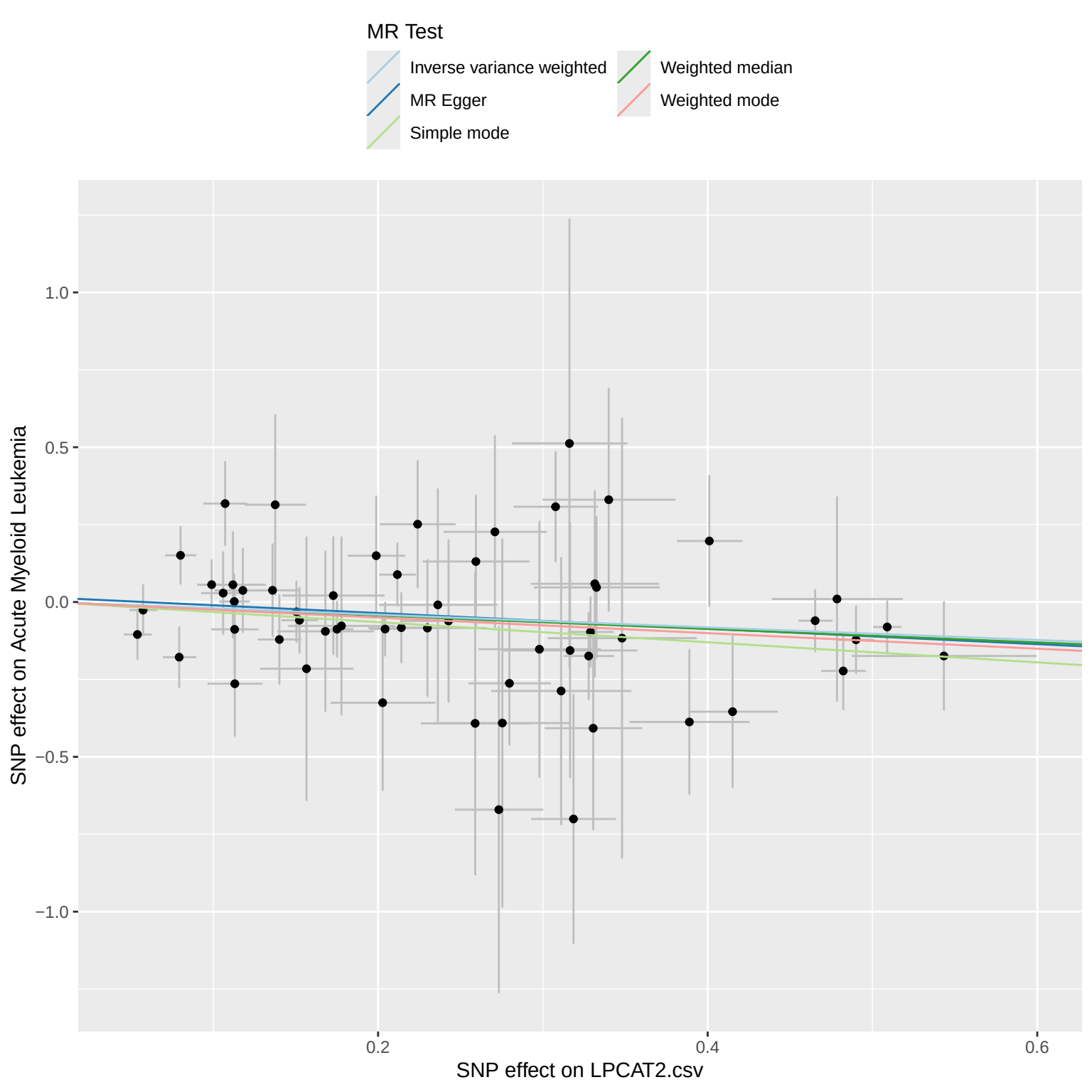
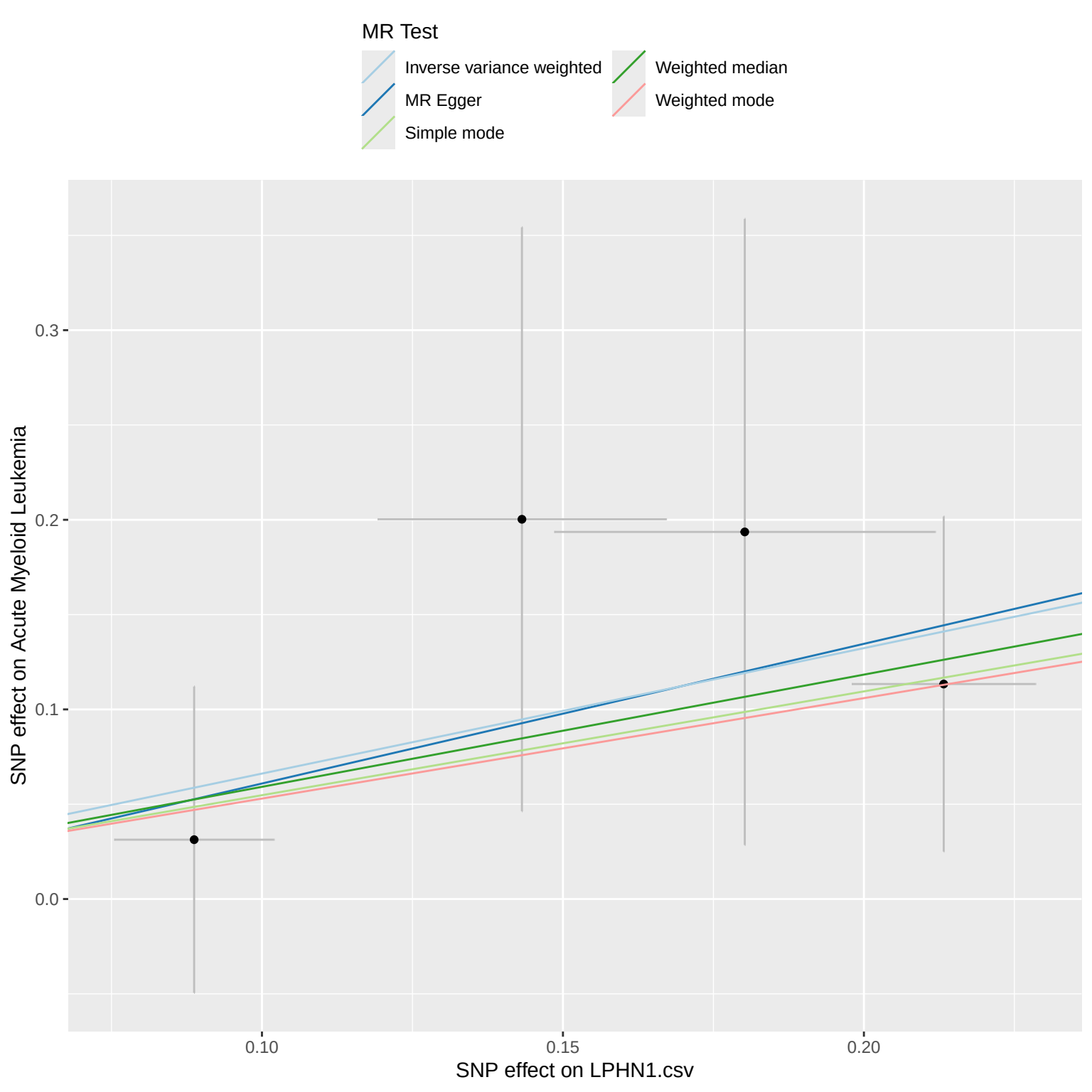
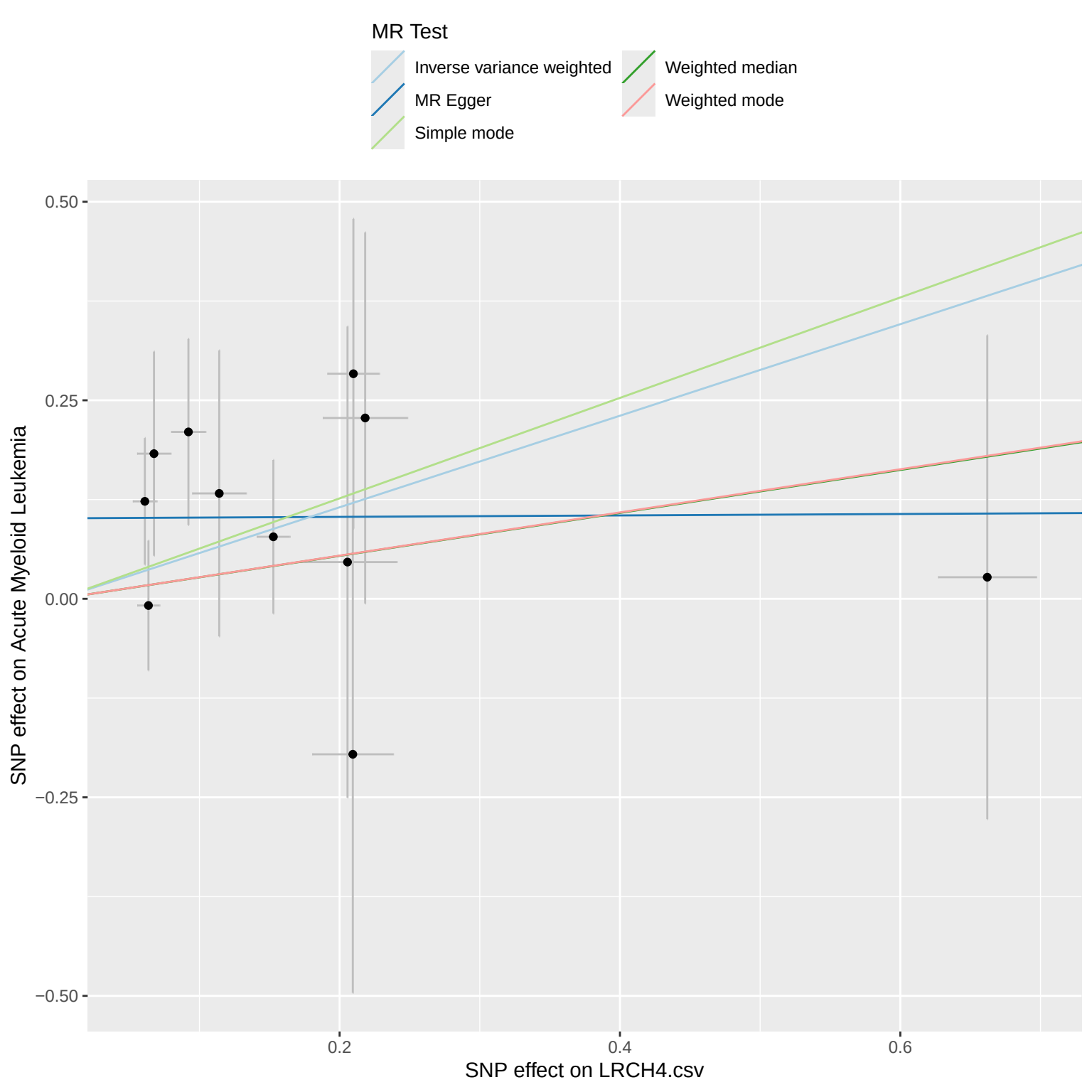
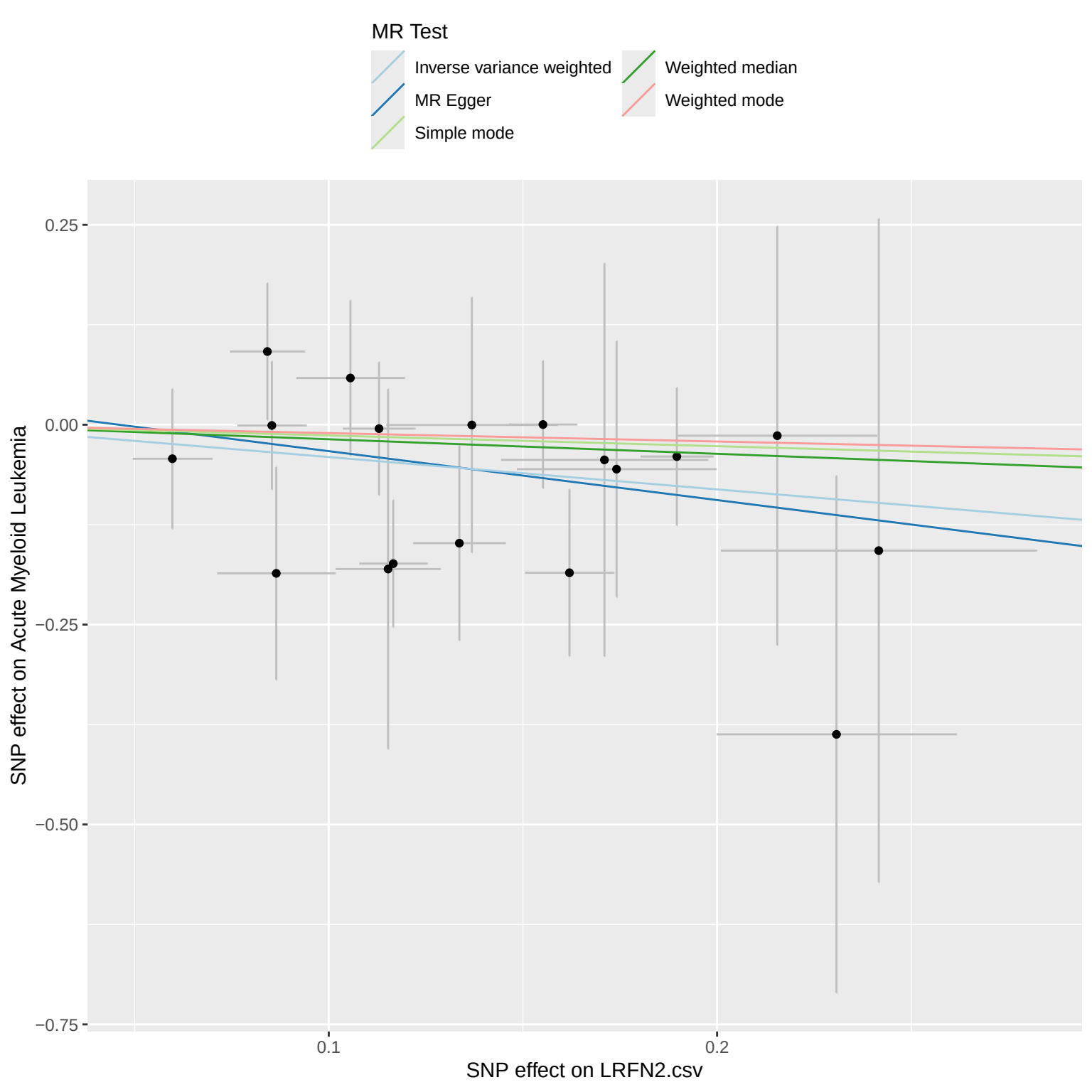
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
0.30
SNP effect on LOH12CR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on LPCAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
SNP effect on LPHN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on LRCH4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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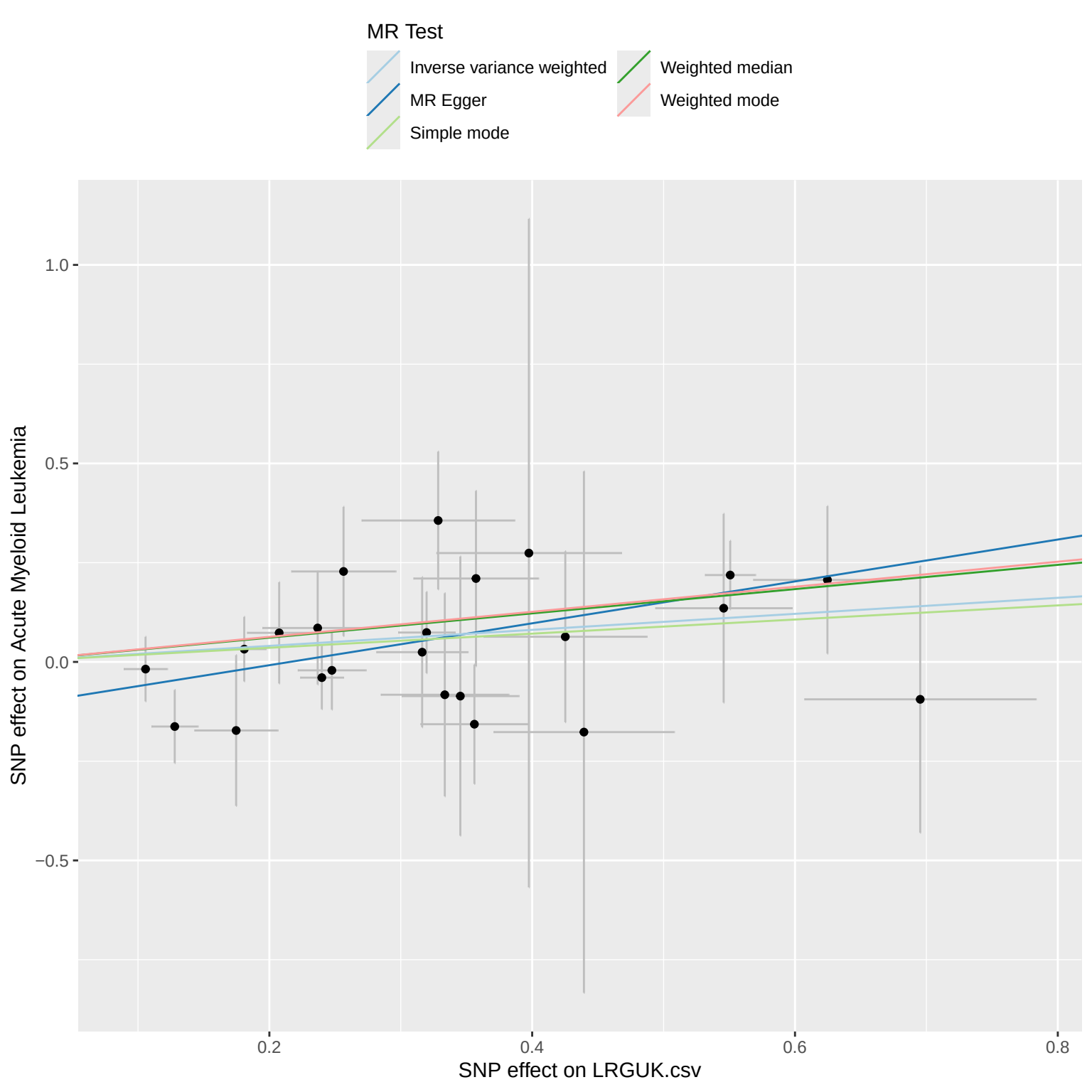
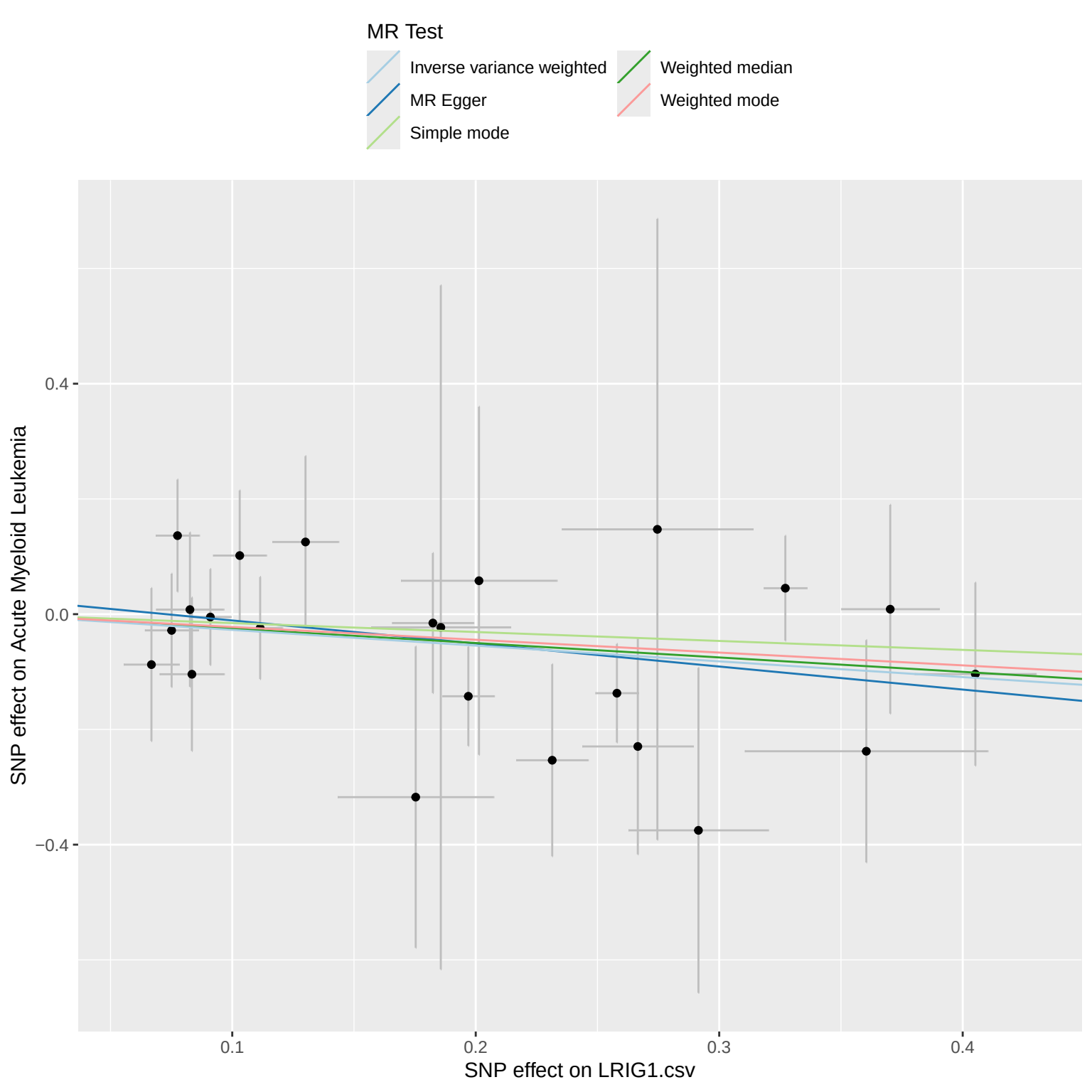
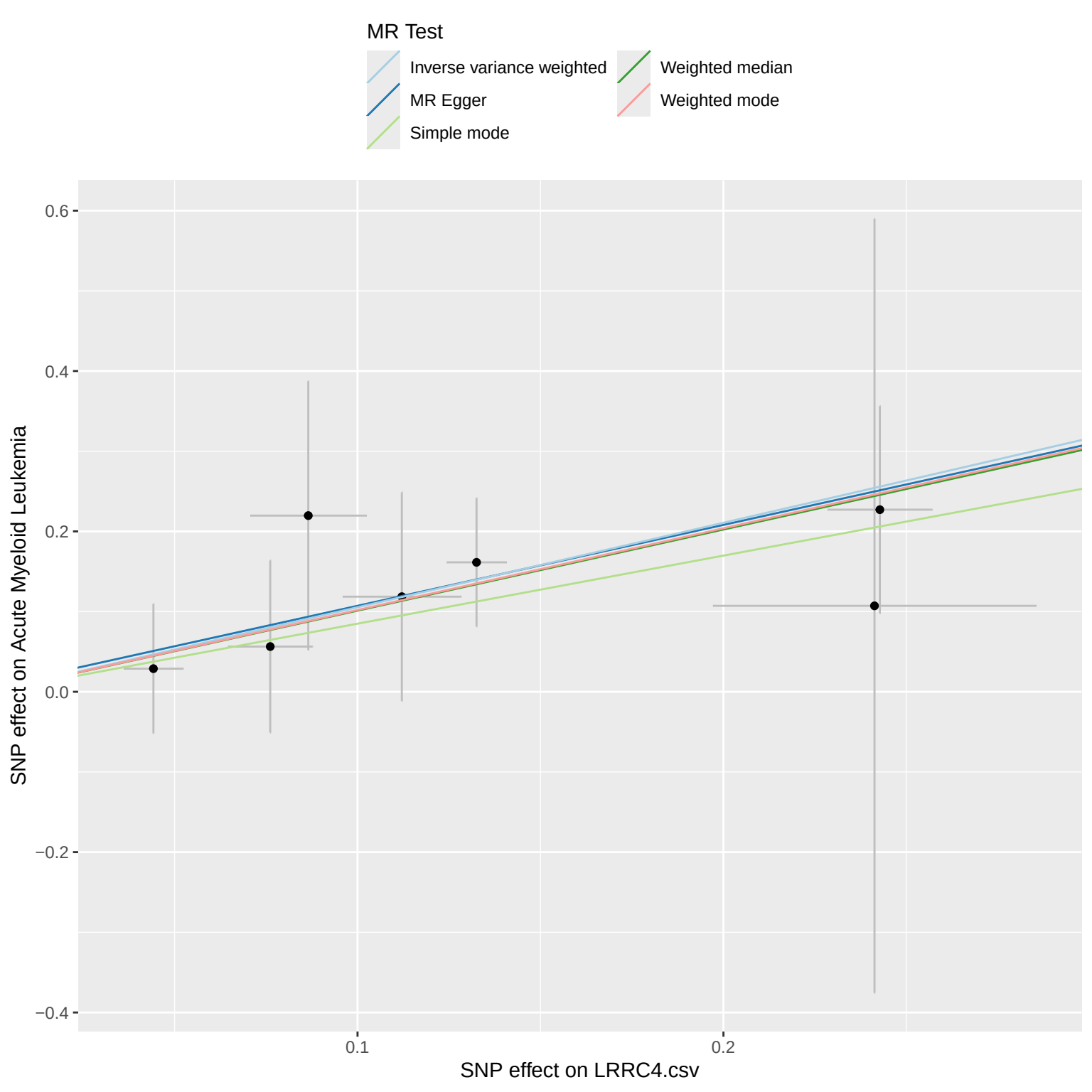
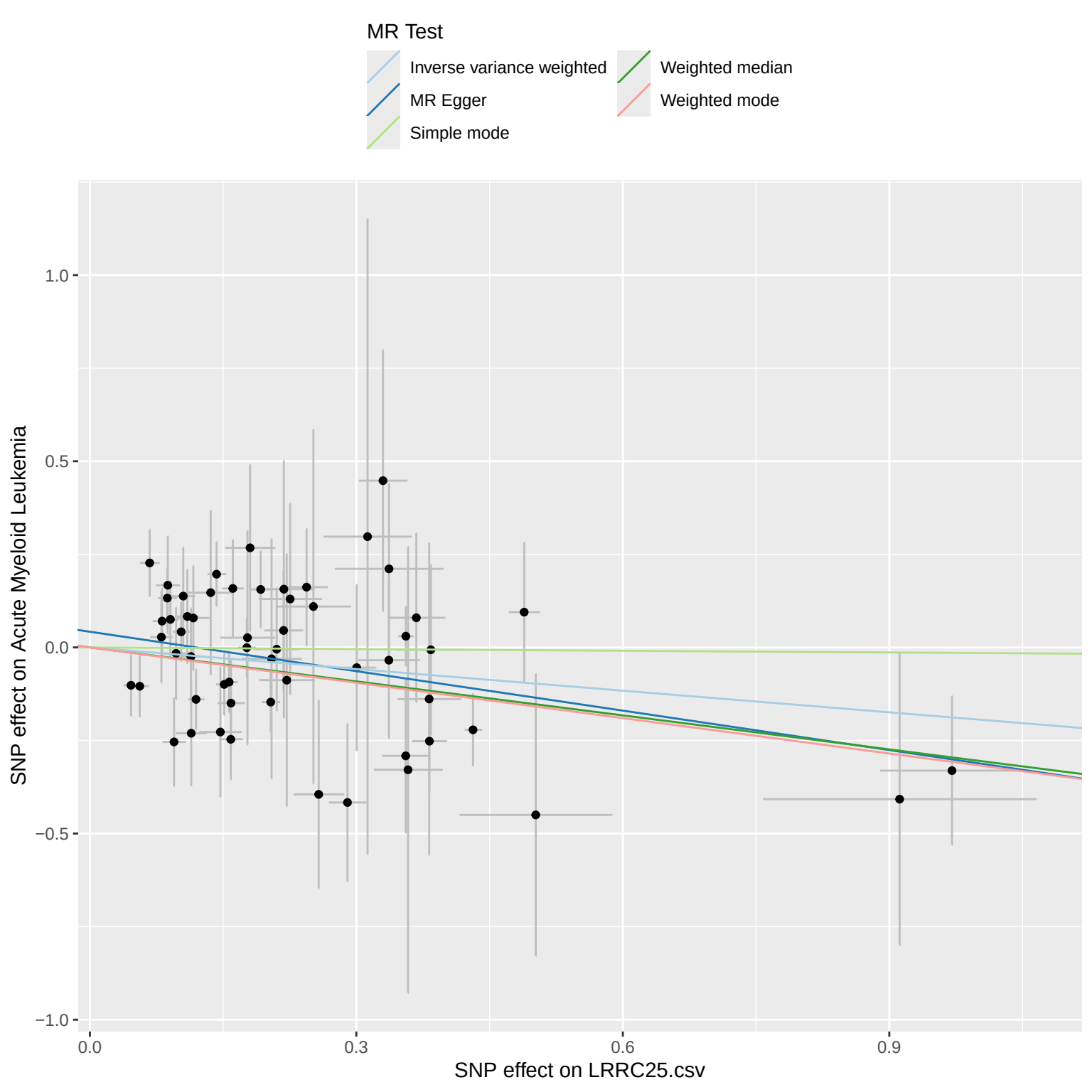
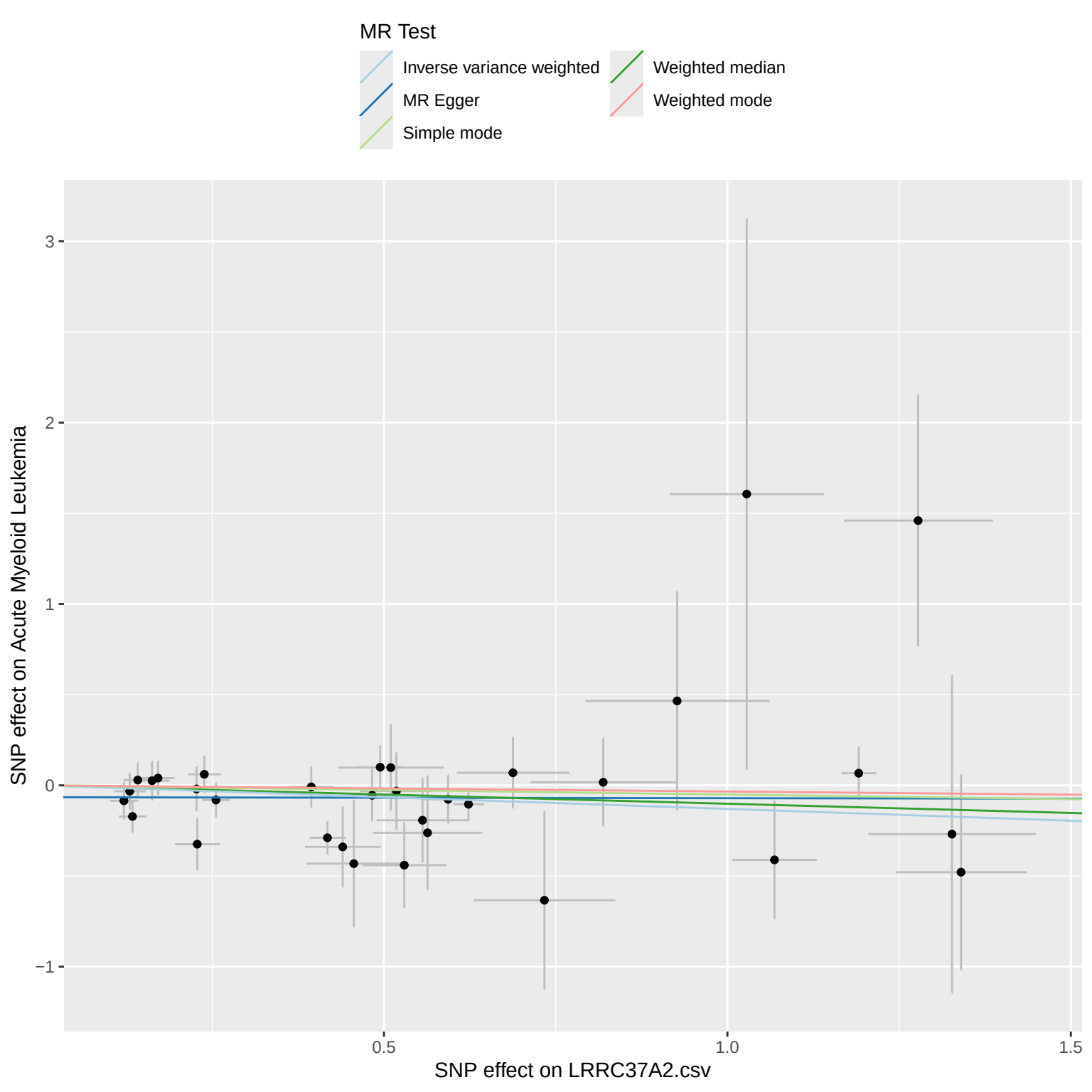
0.00
−0.25
−0.50
−0.75
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on LRFN2.csv

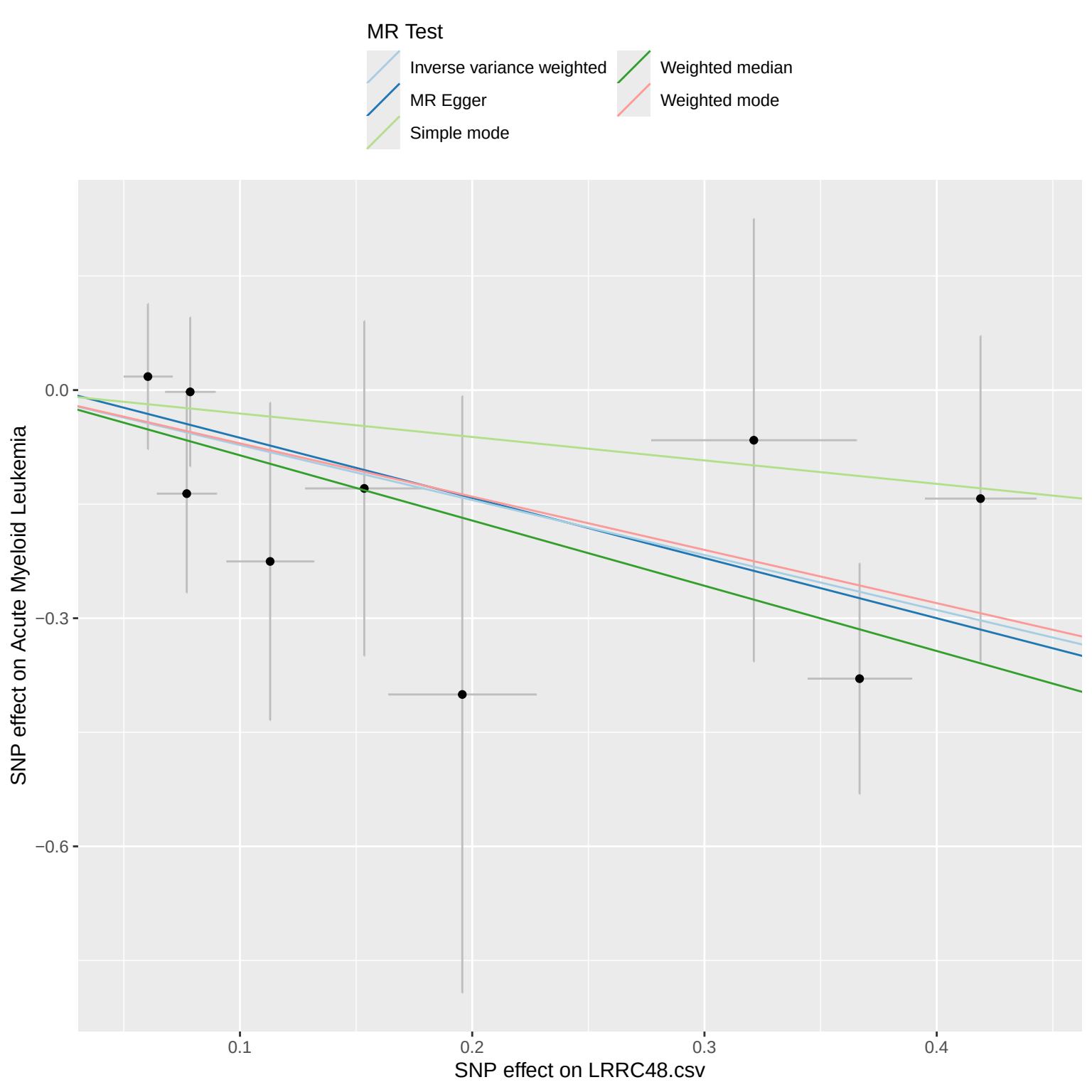

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on LRGUK.csv

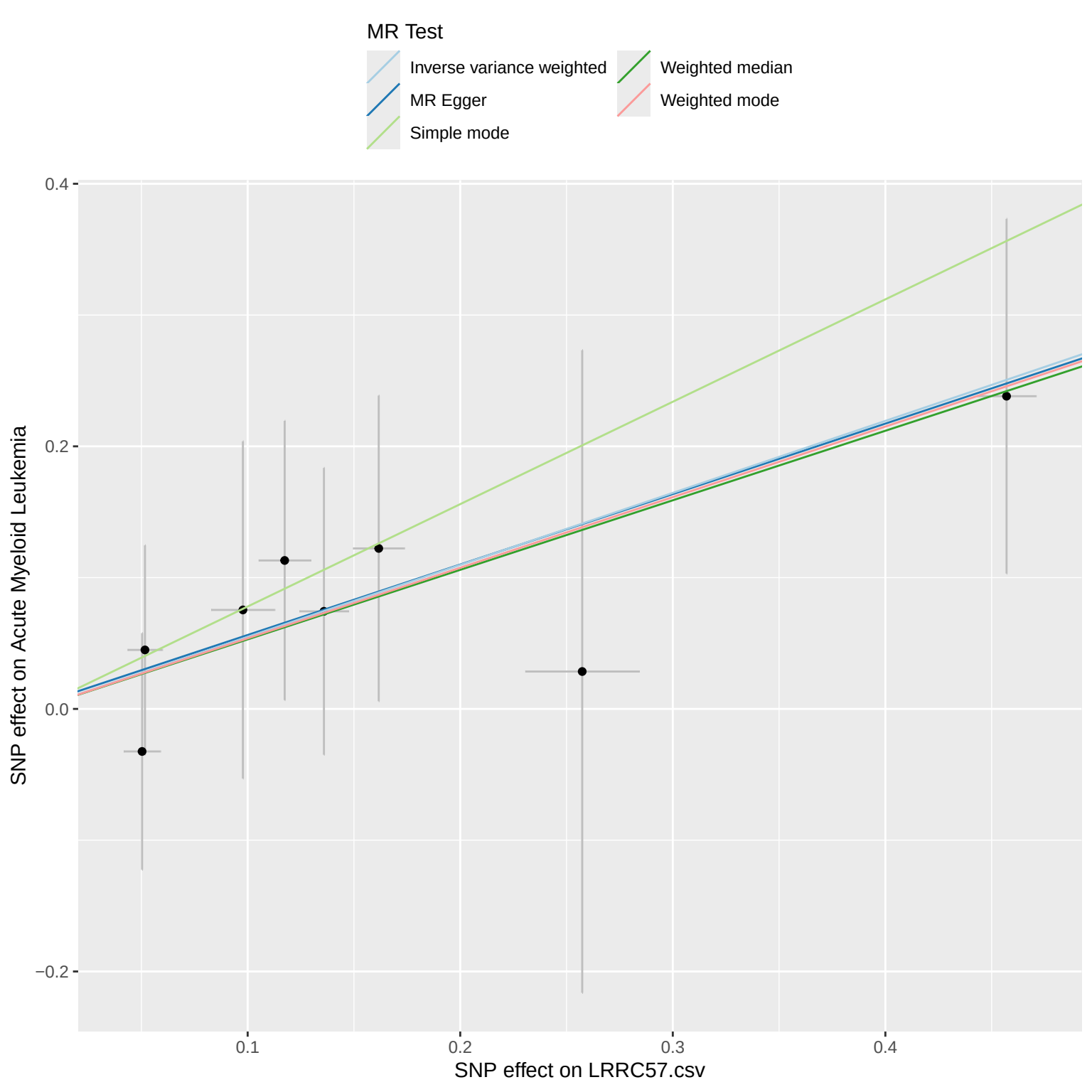

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on LRIG1.csv

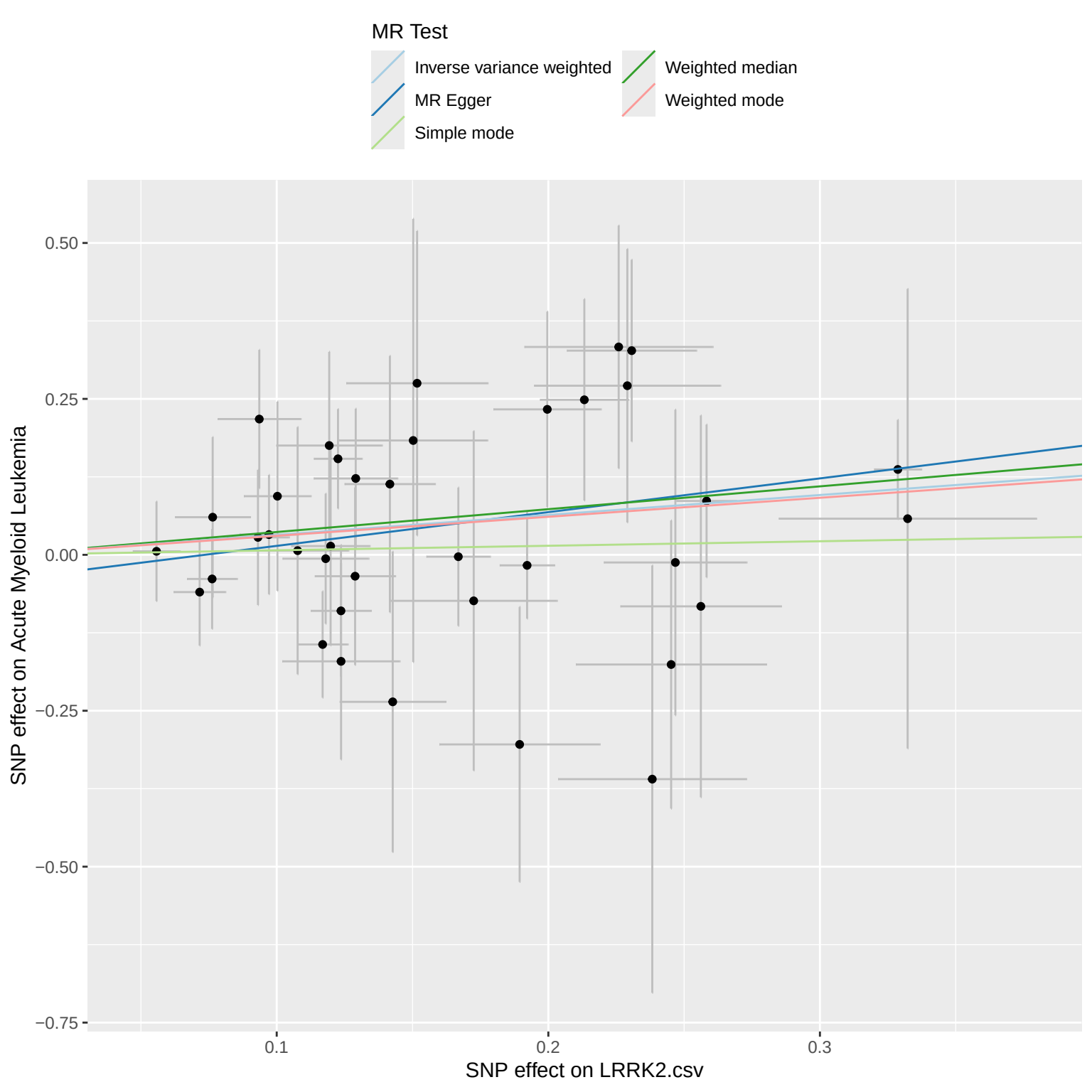

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on LRRC4.csv

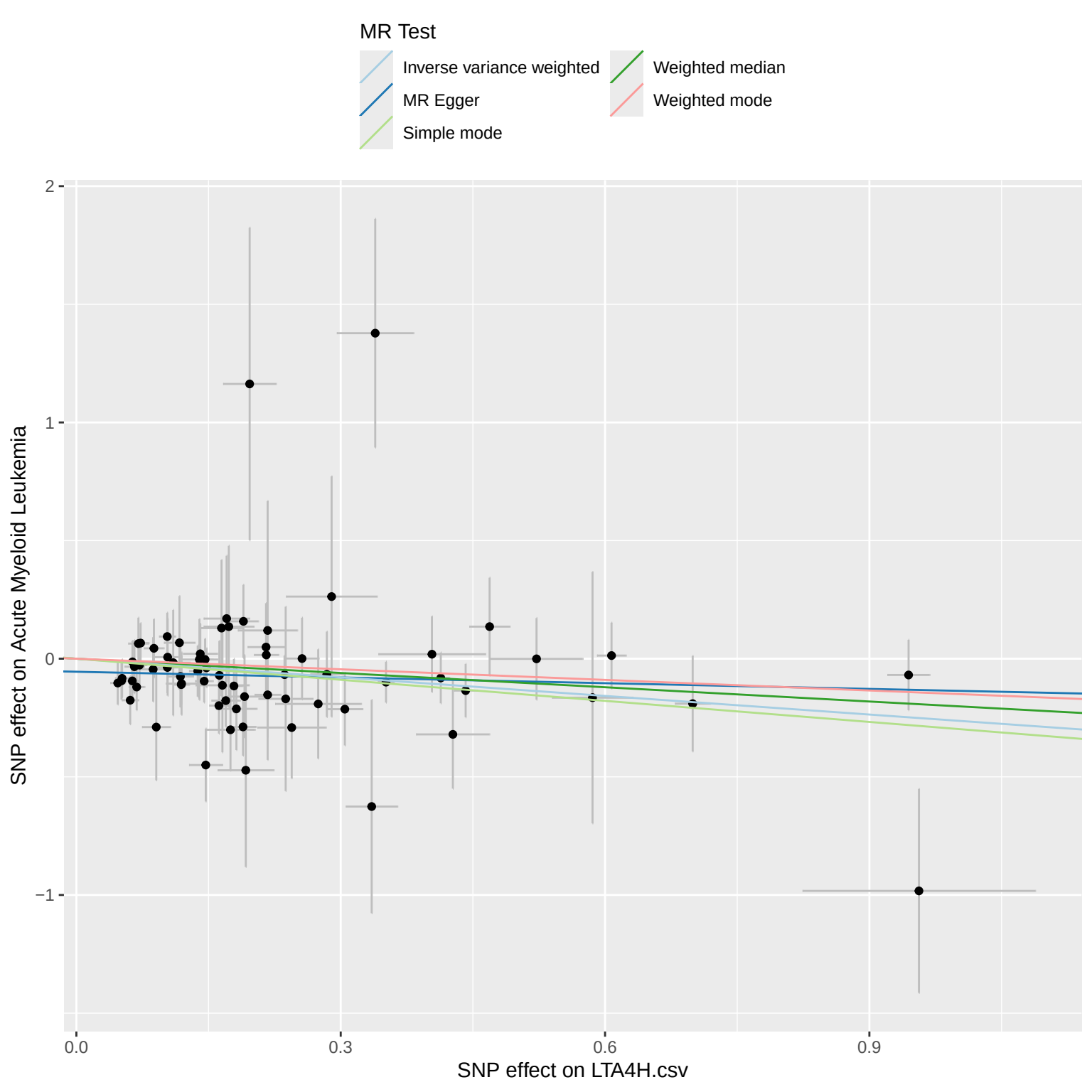

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on LRRC25.csv

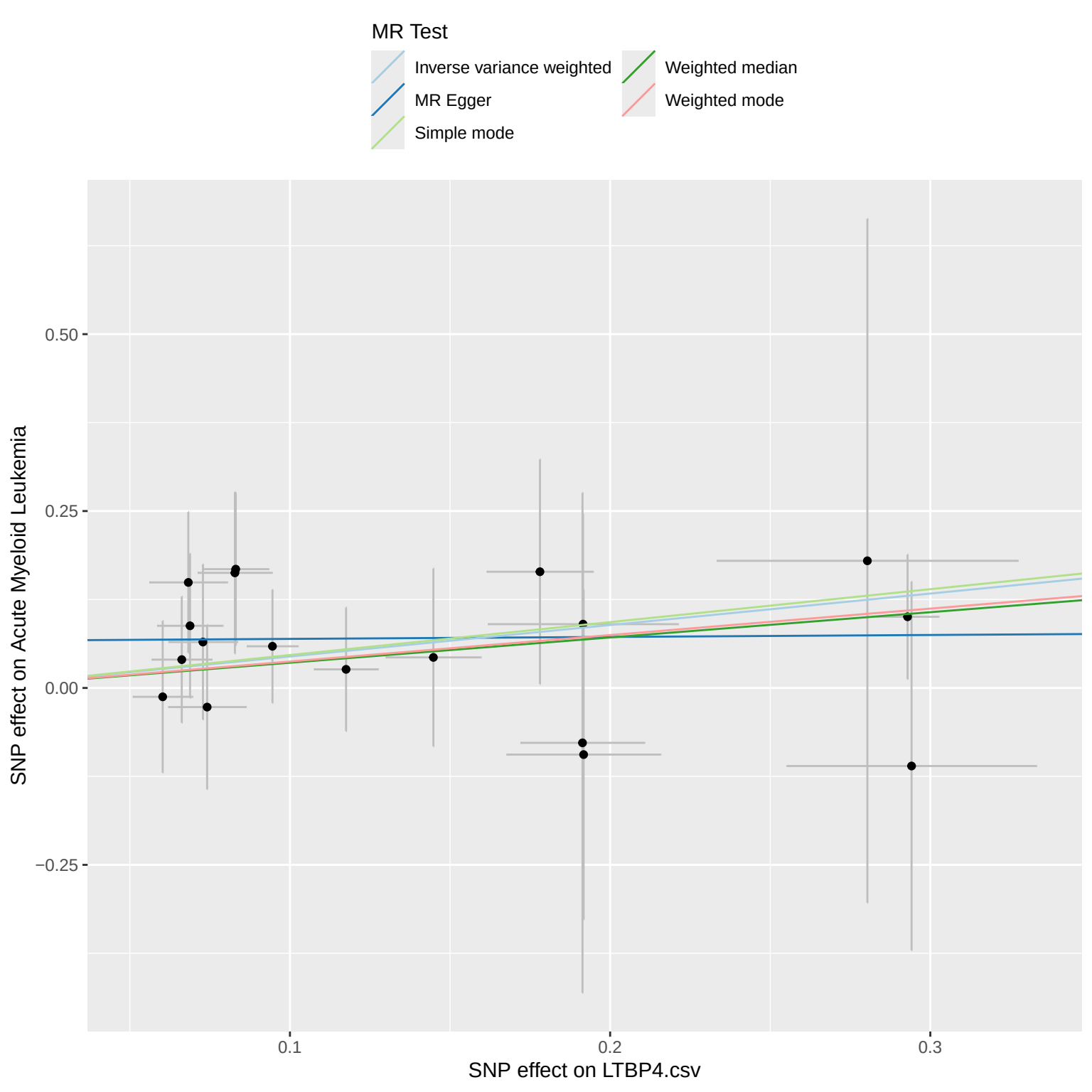

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
3
2
1
0
−1
0.5
1.0
1.5
SNP effect on LRRC37A2.csv

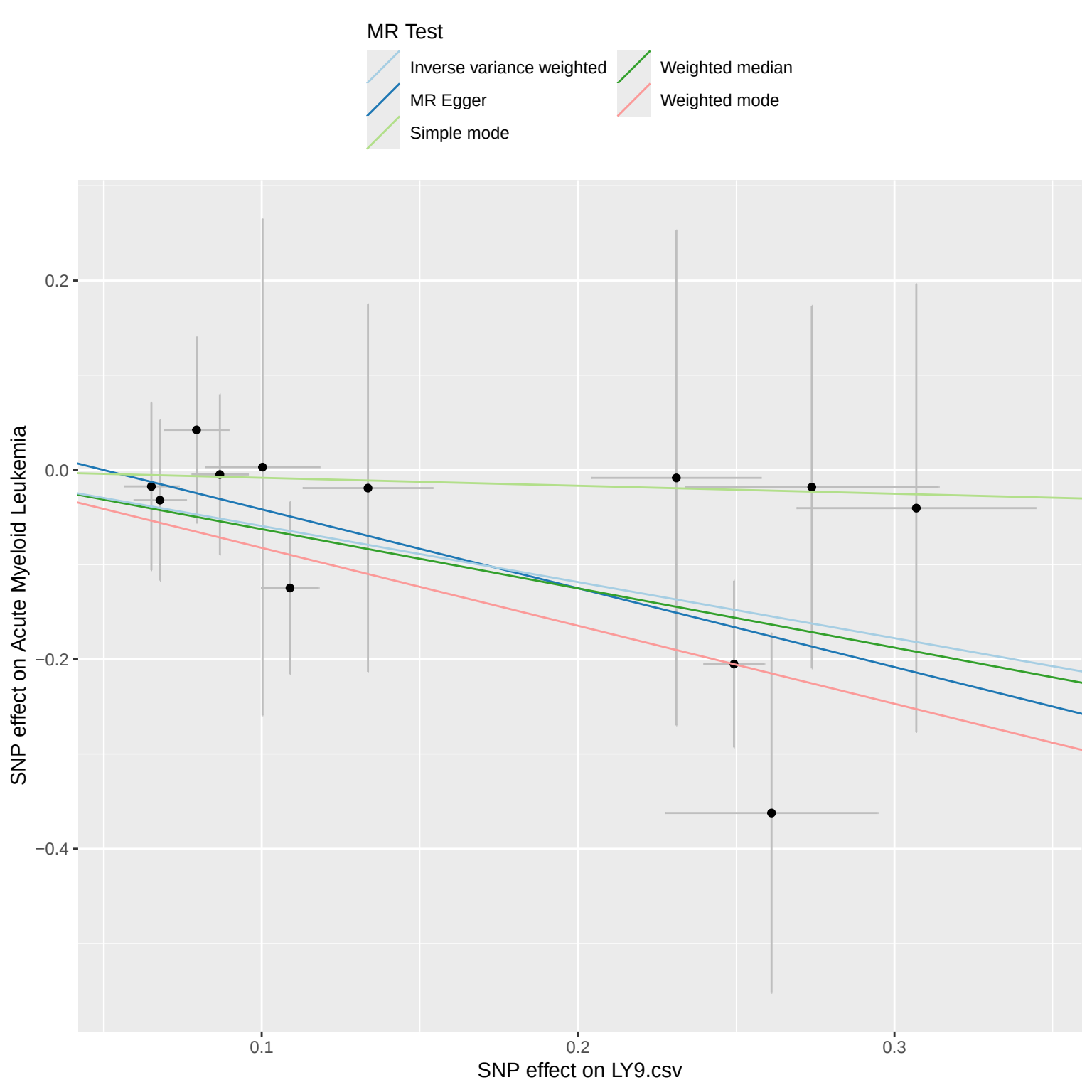

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on LRRC48.csv

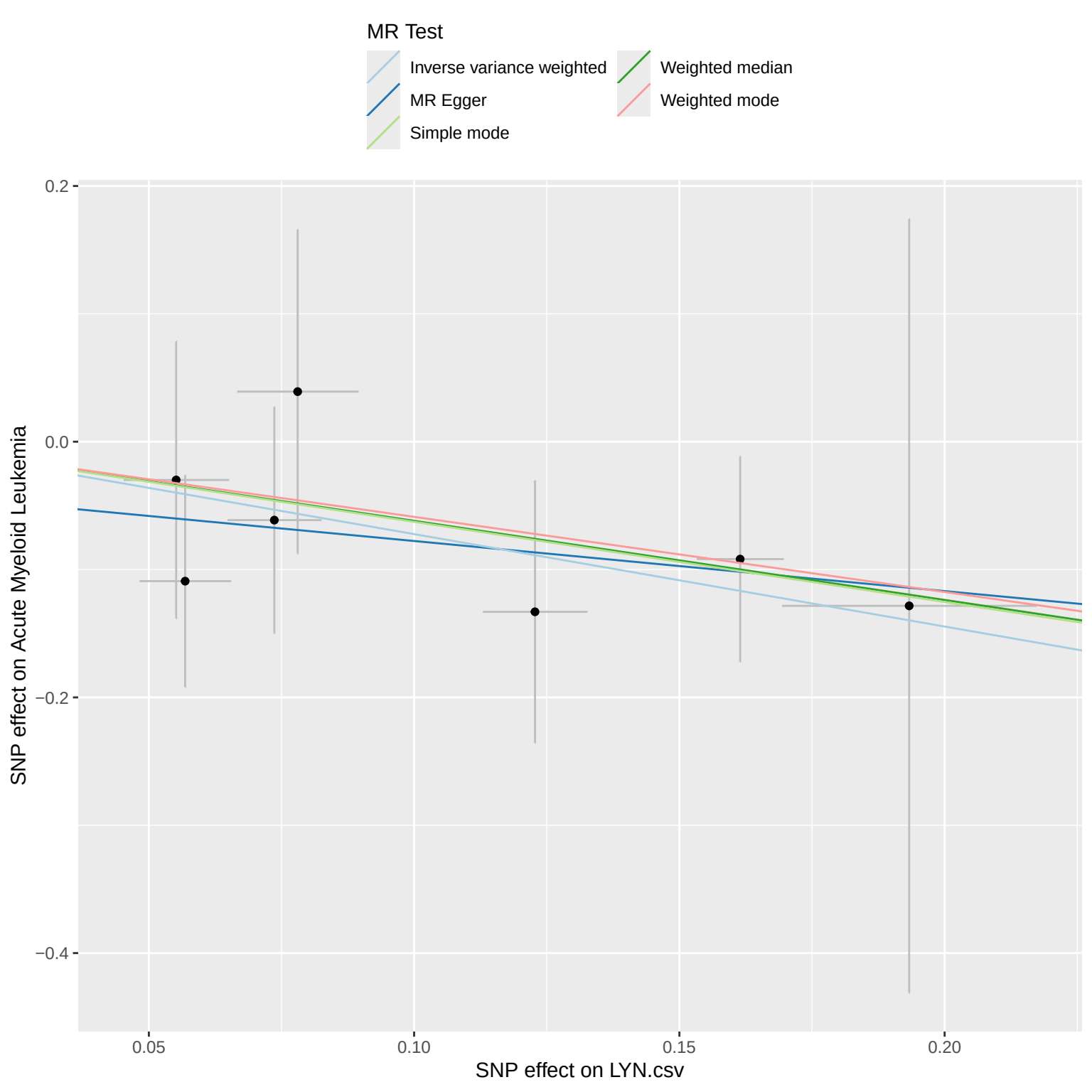

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on LRRC57.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

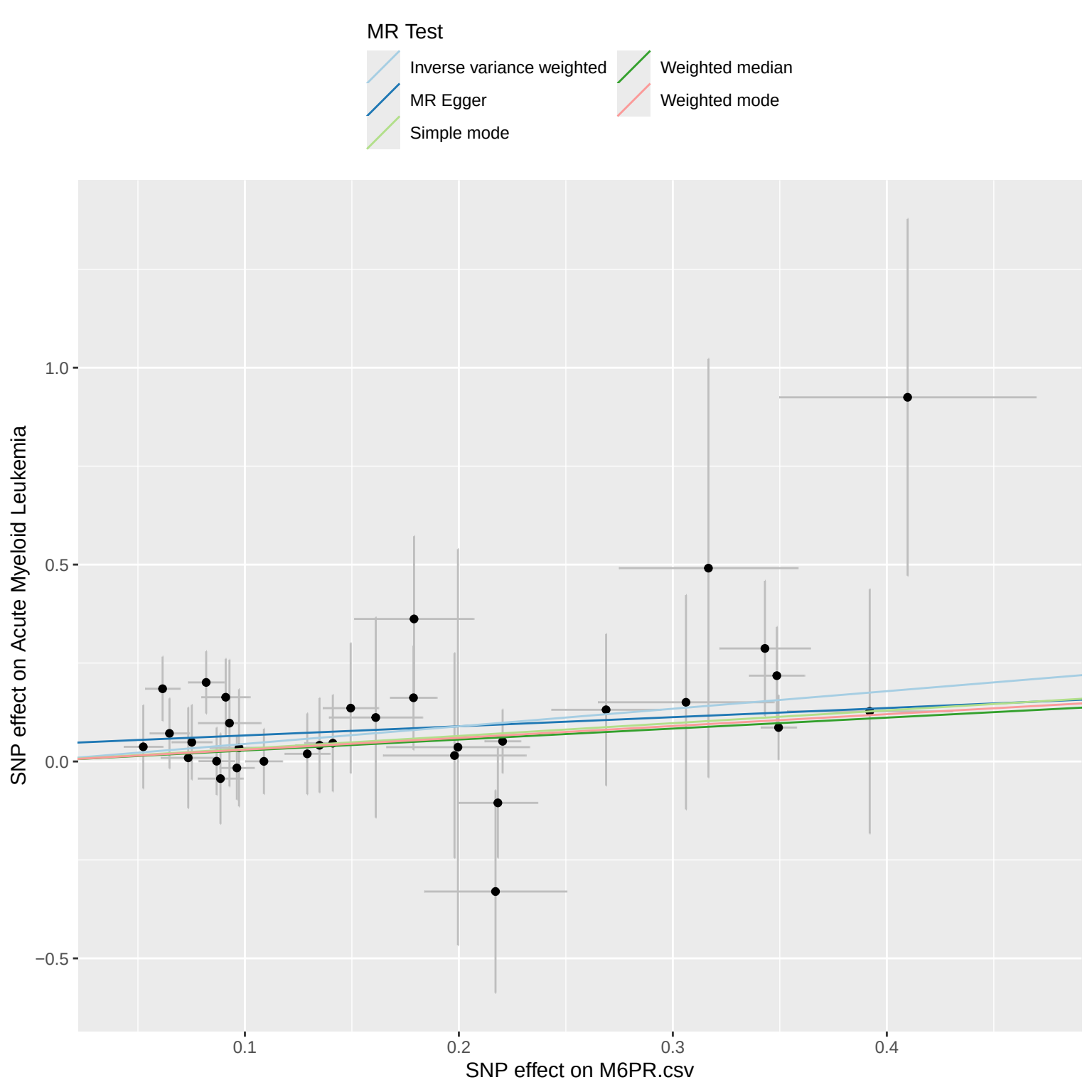

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on Acute Myeloid Leukemia
SNP effect on LRRK2.csv

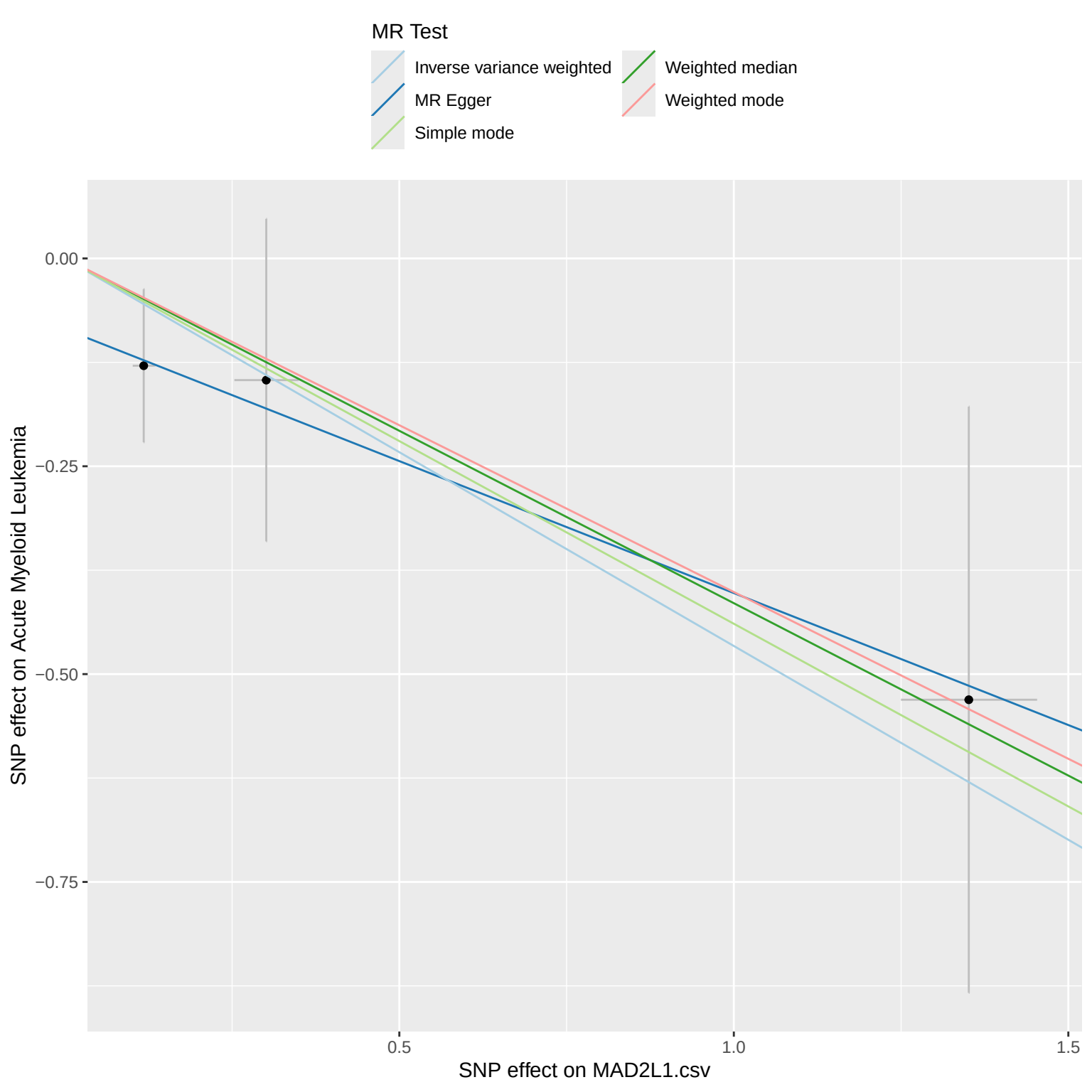

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on LTA4H.csv
2
1
0
−1
0.0
0.3
0.6
0.9

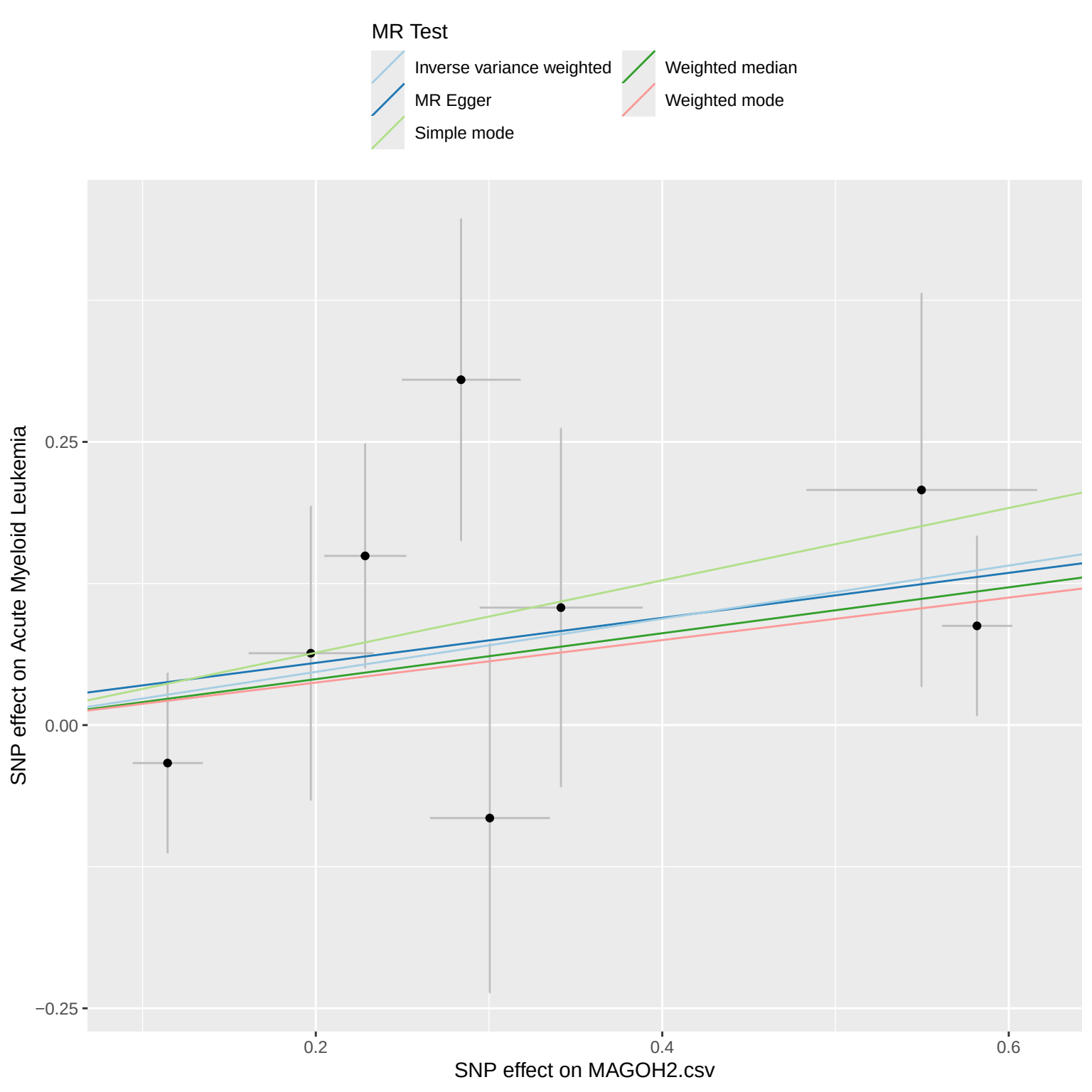

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on LTBP4.csv

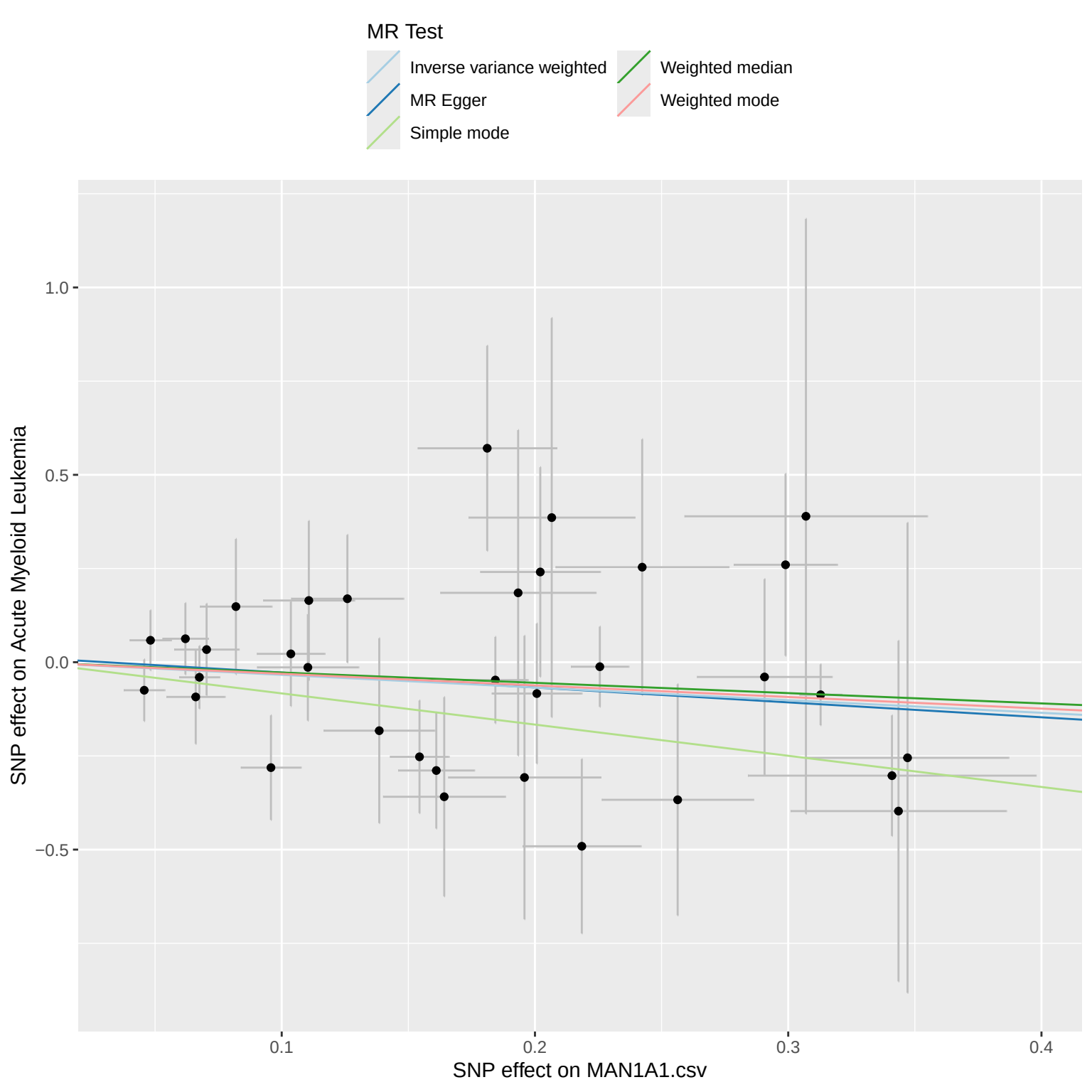

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on LY9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on LYN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on M6PR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.5
1.0
1.5
SNP effect on MAD2L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on MAGOH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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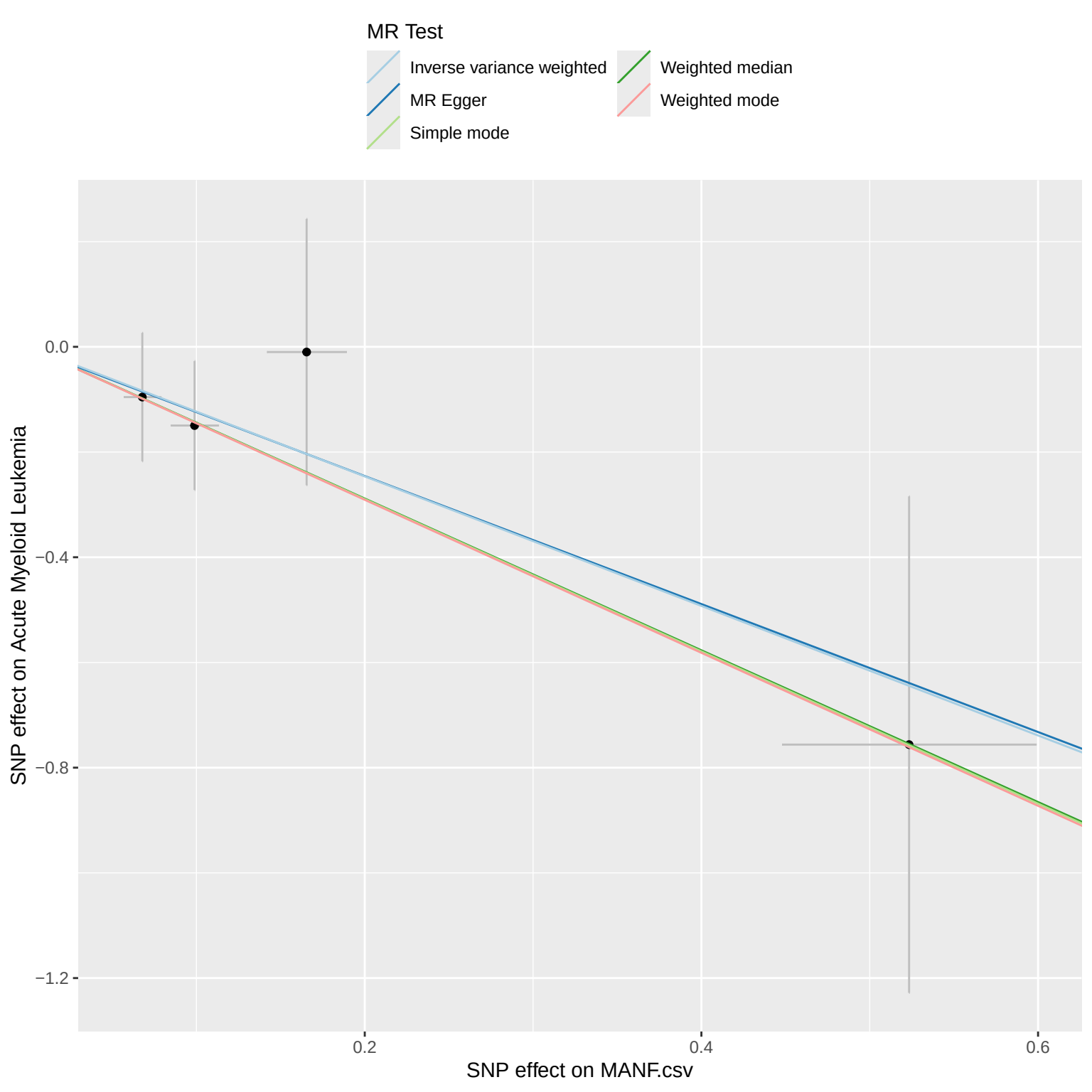
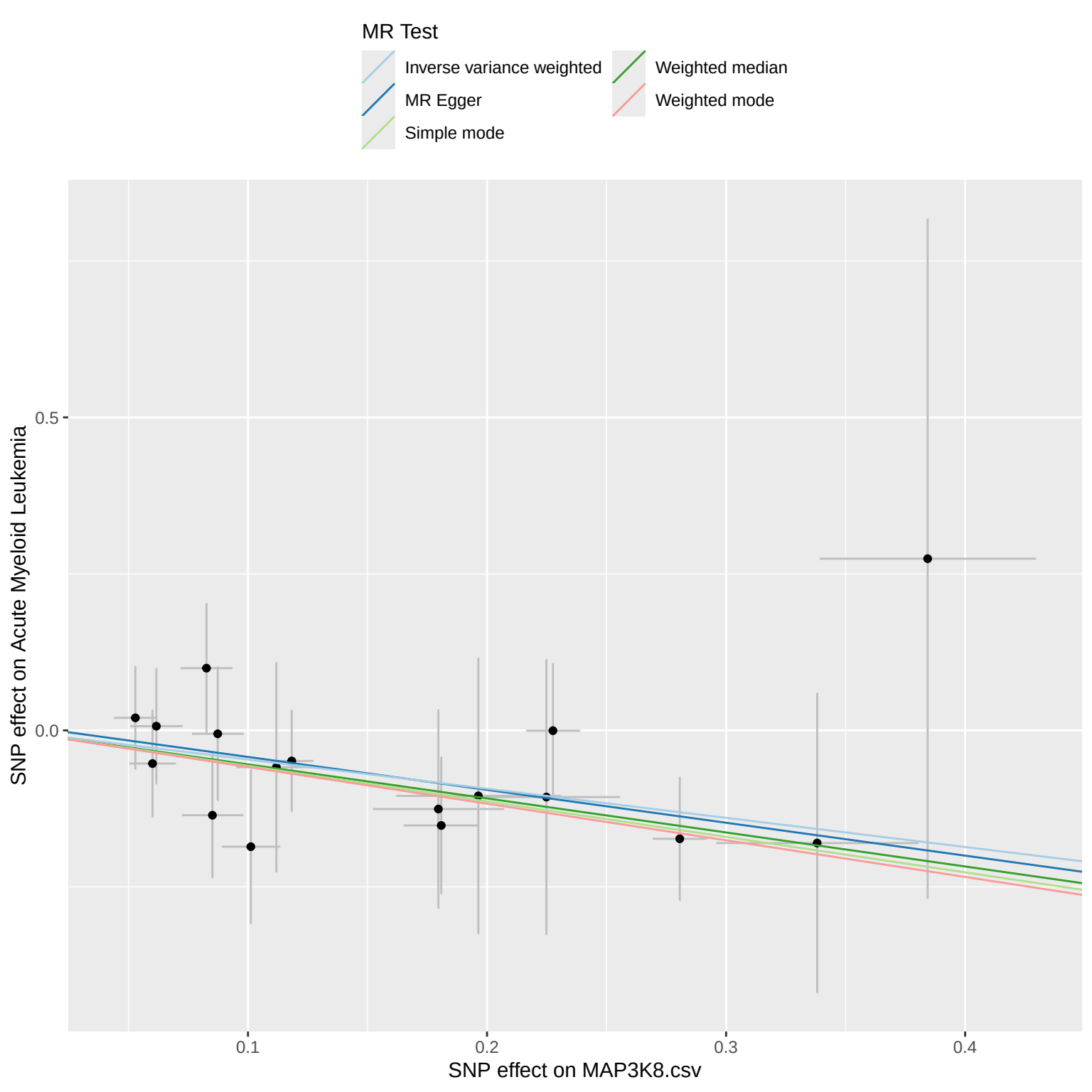
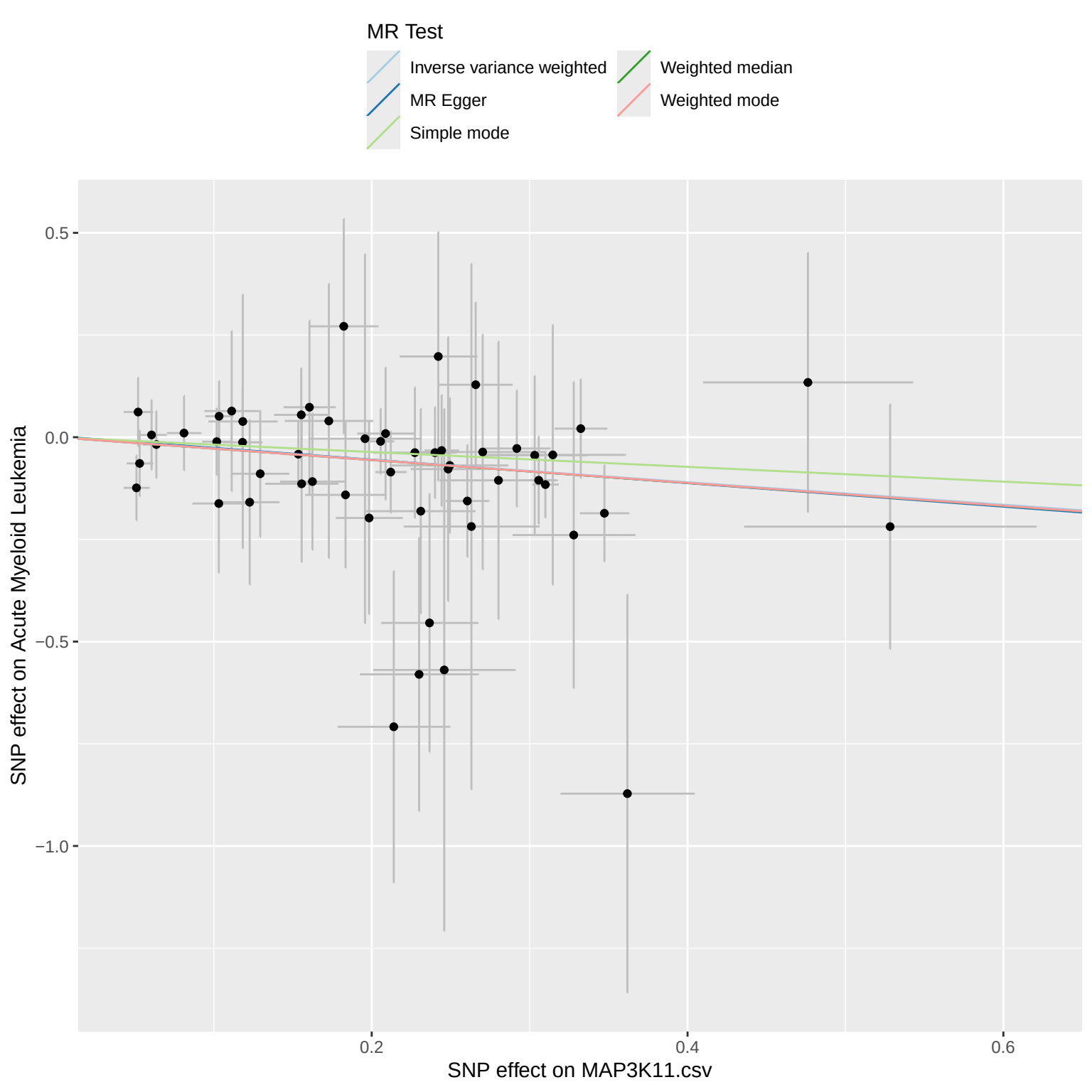
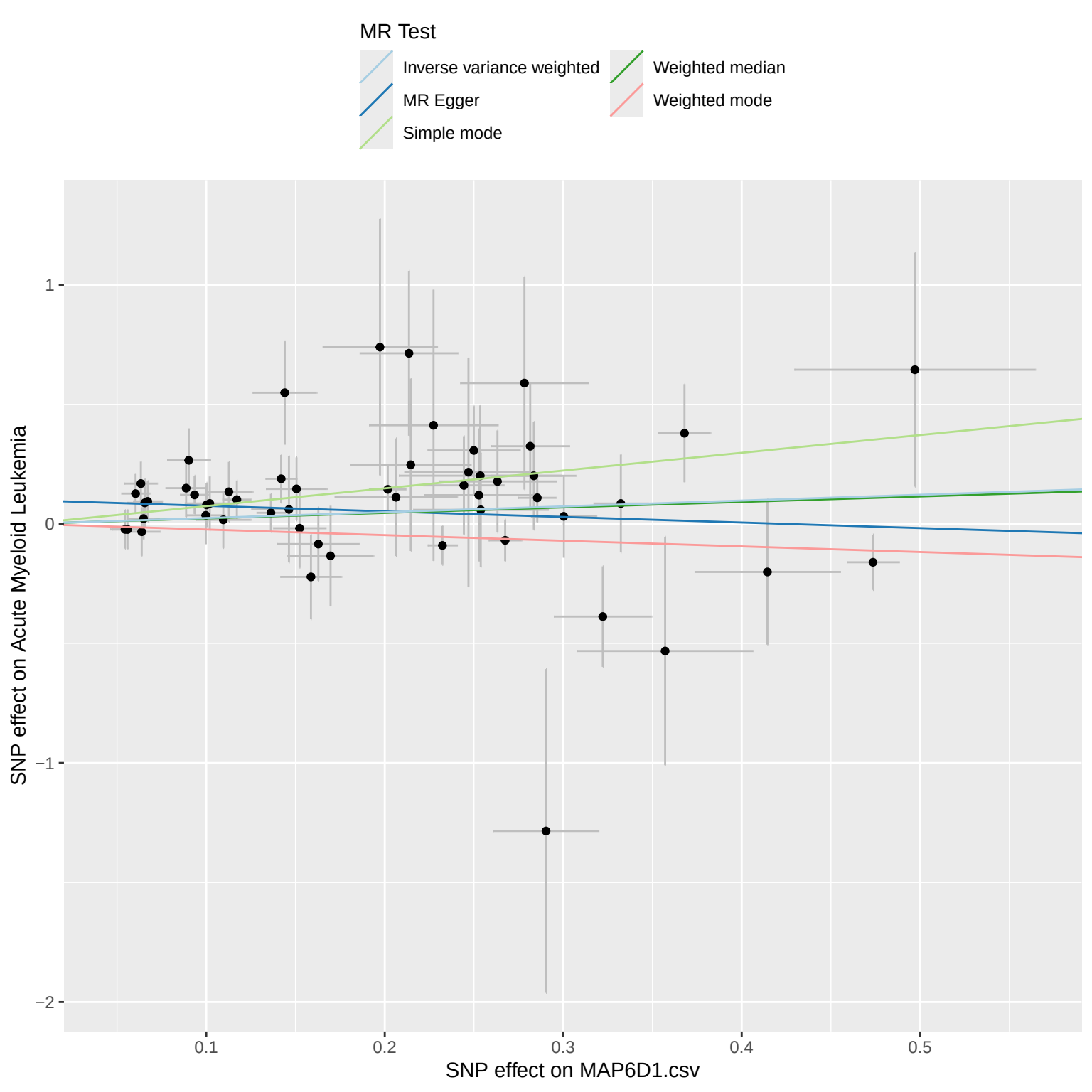
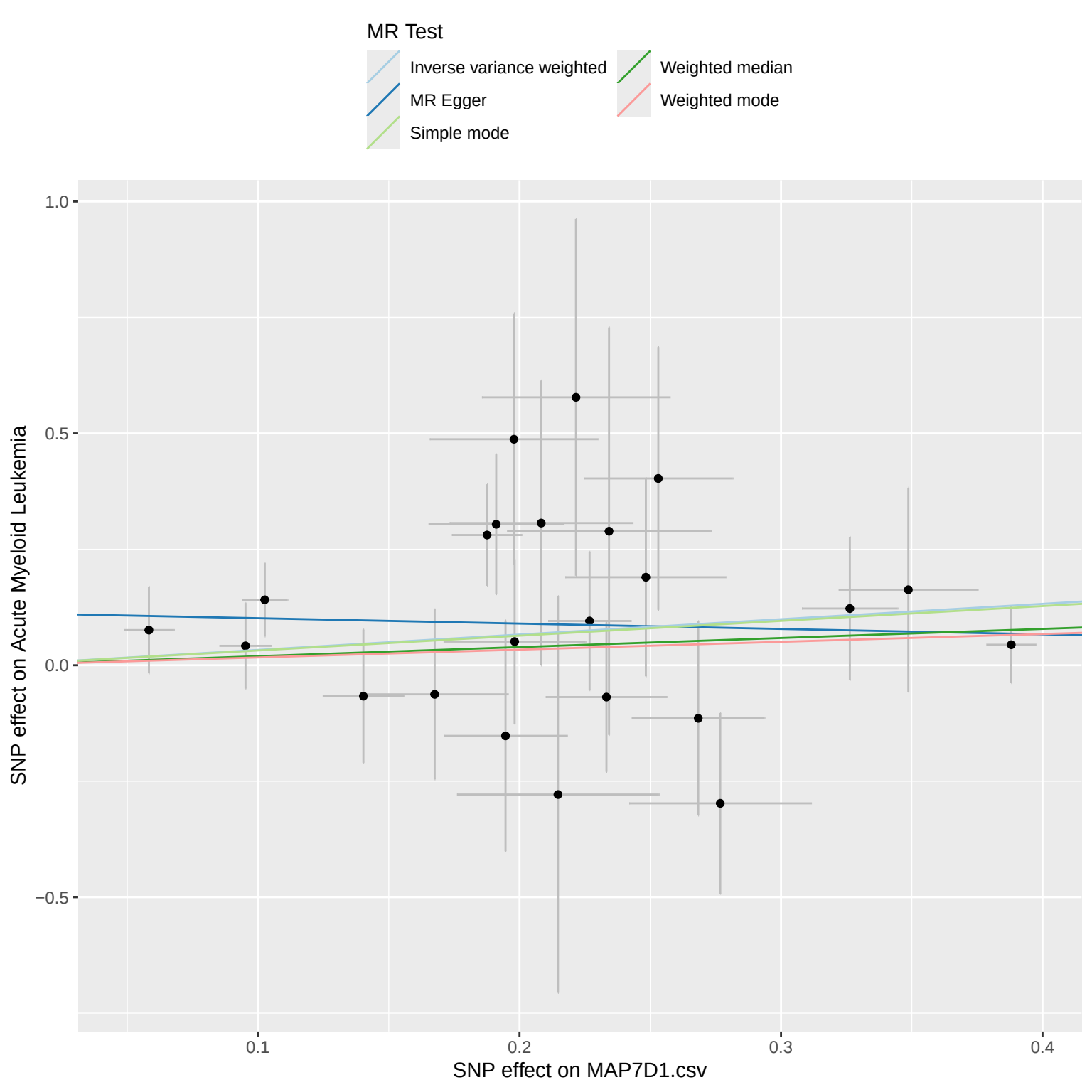
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MAN1A1.csv

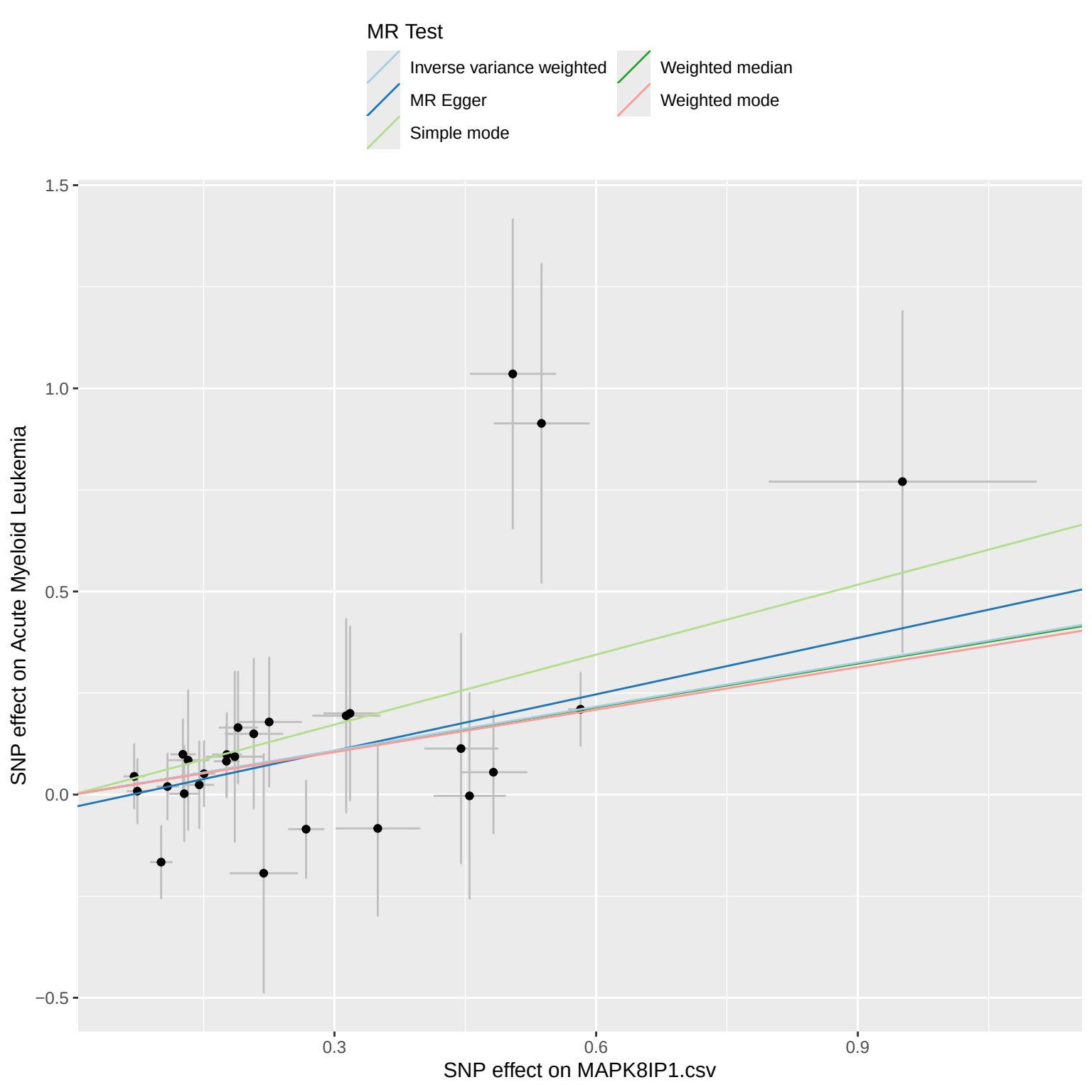

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.4
−0.8
−1.2
0.2
0.4
0.6
SNP effect on MANF.csv

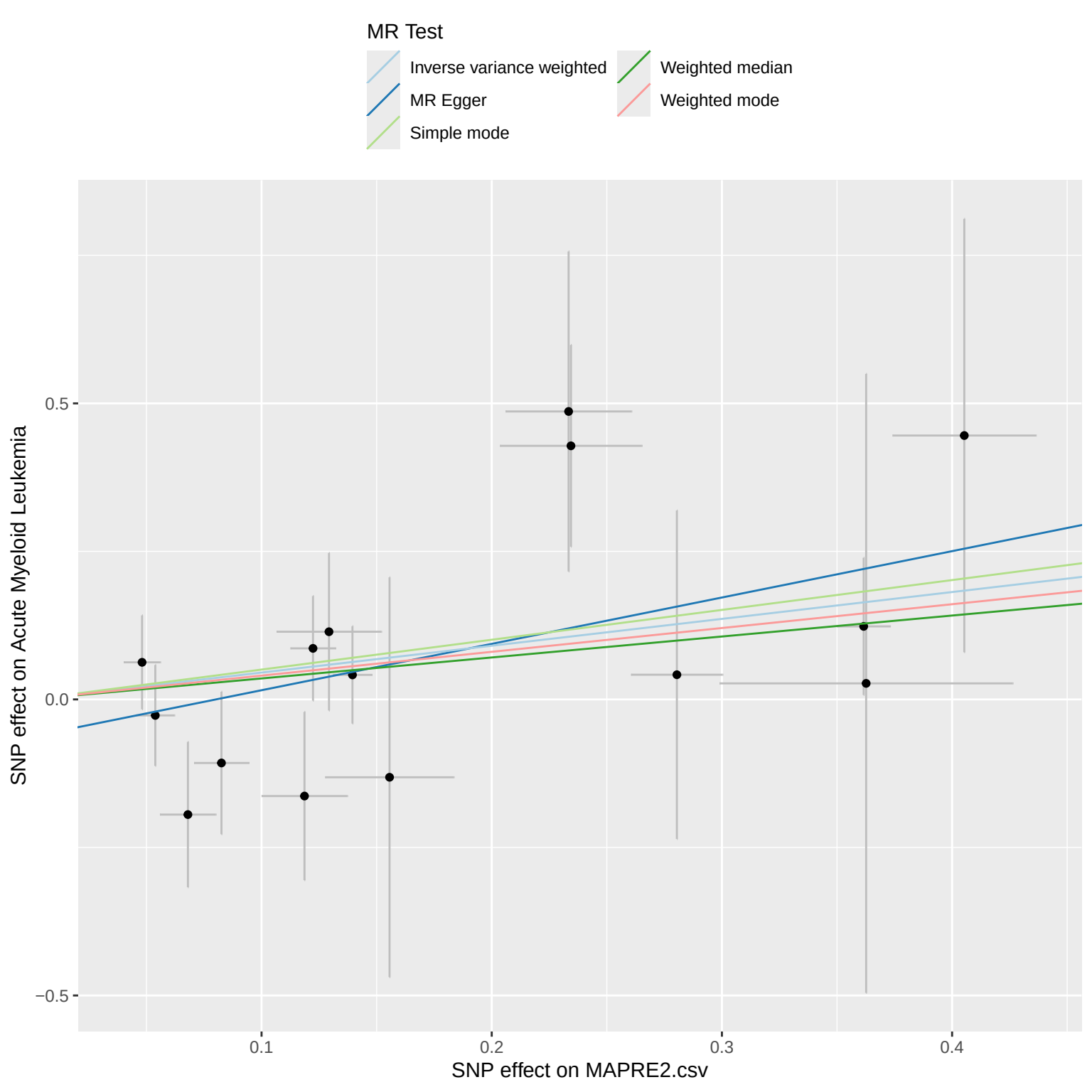

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on MAP3K8.csv

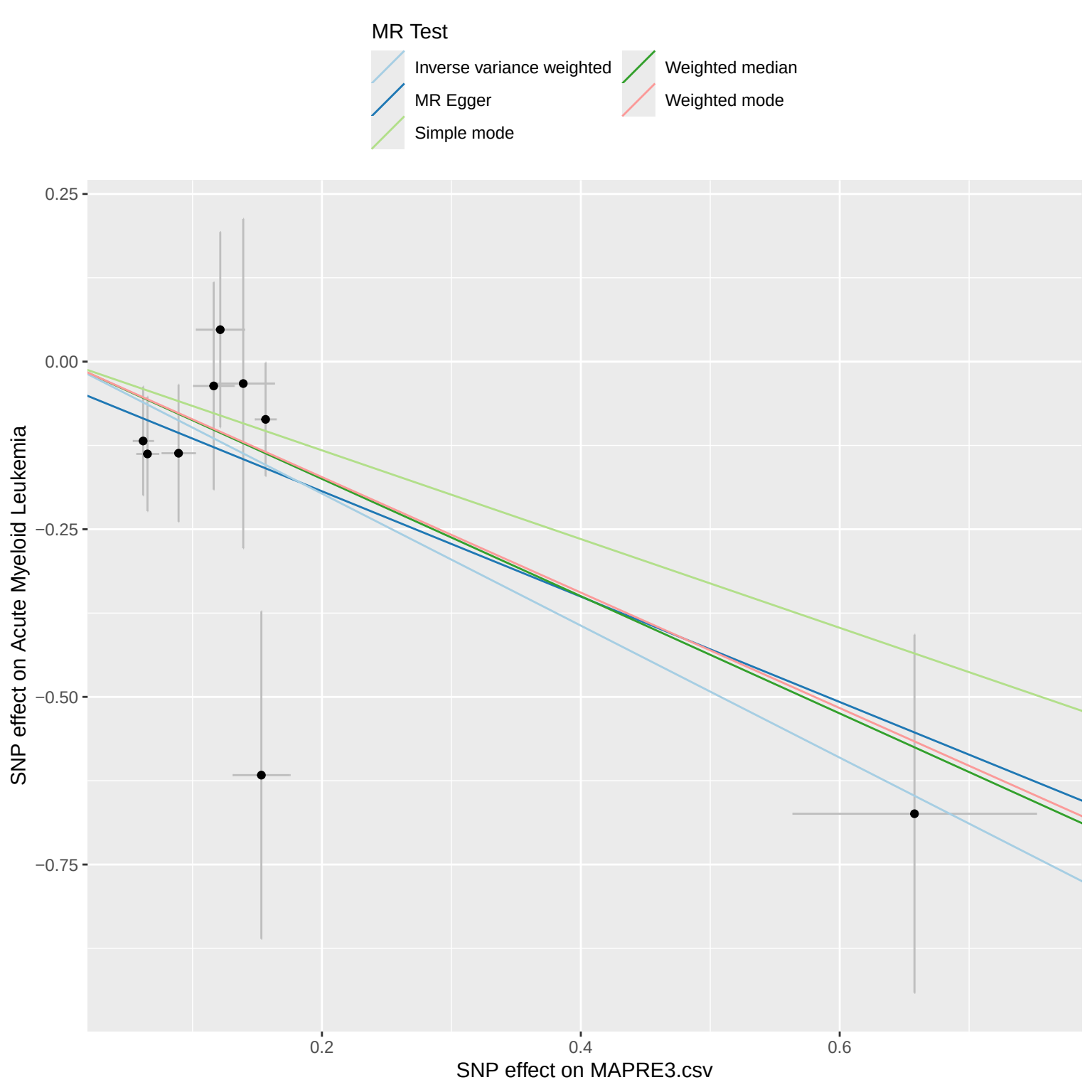

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MAP3K11.csv

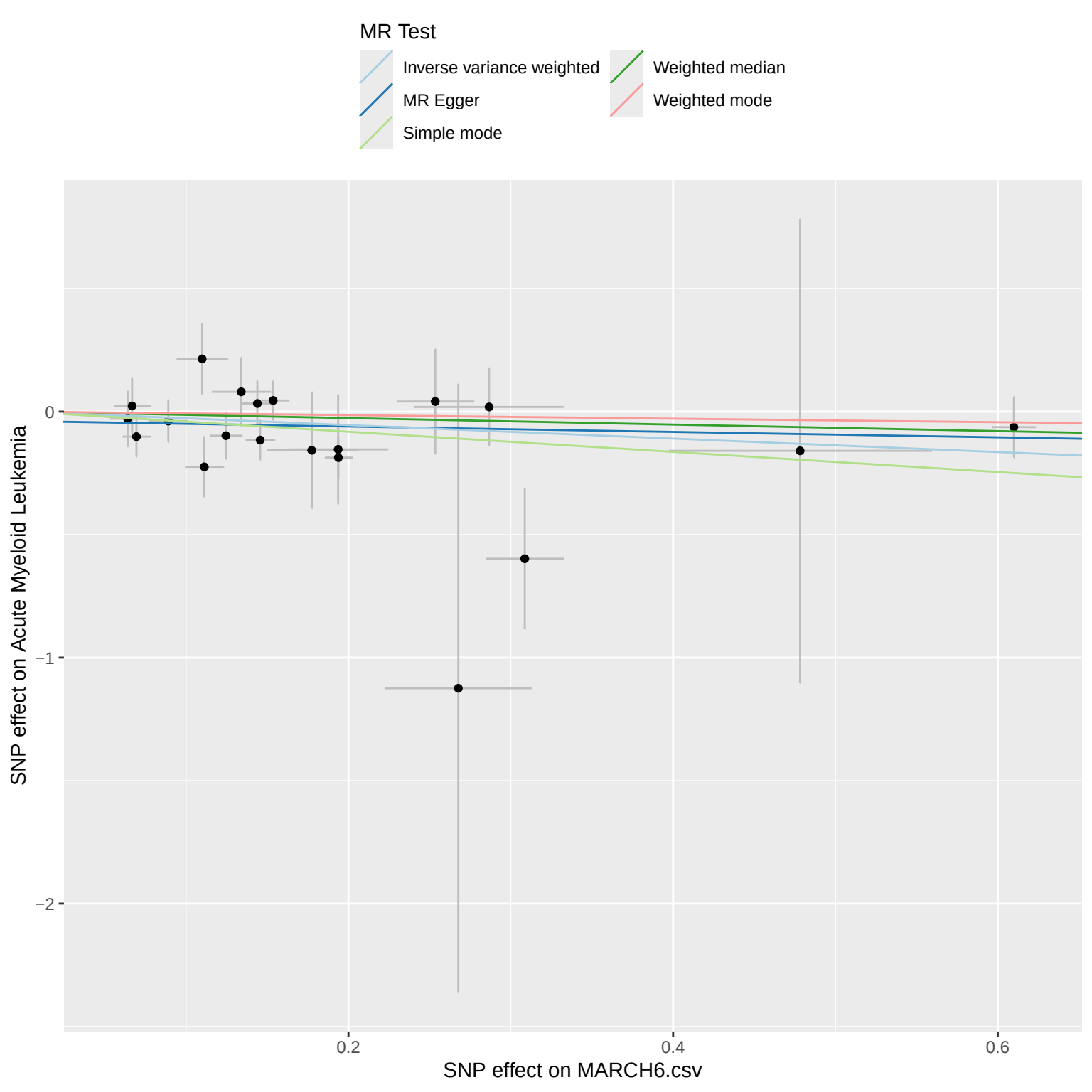

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on MAP6D1.csv

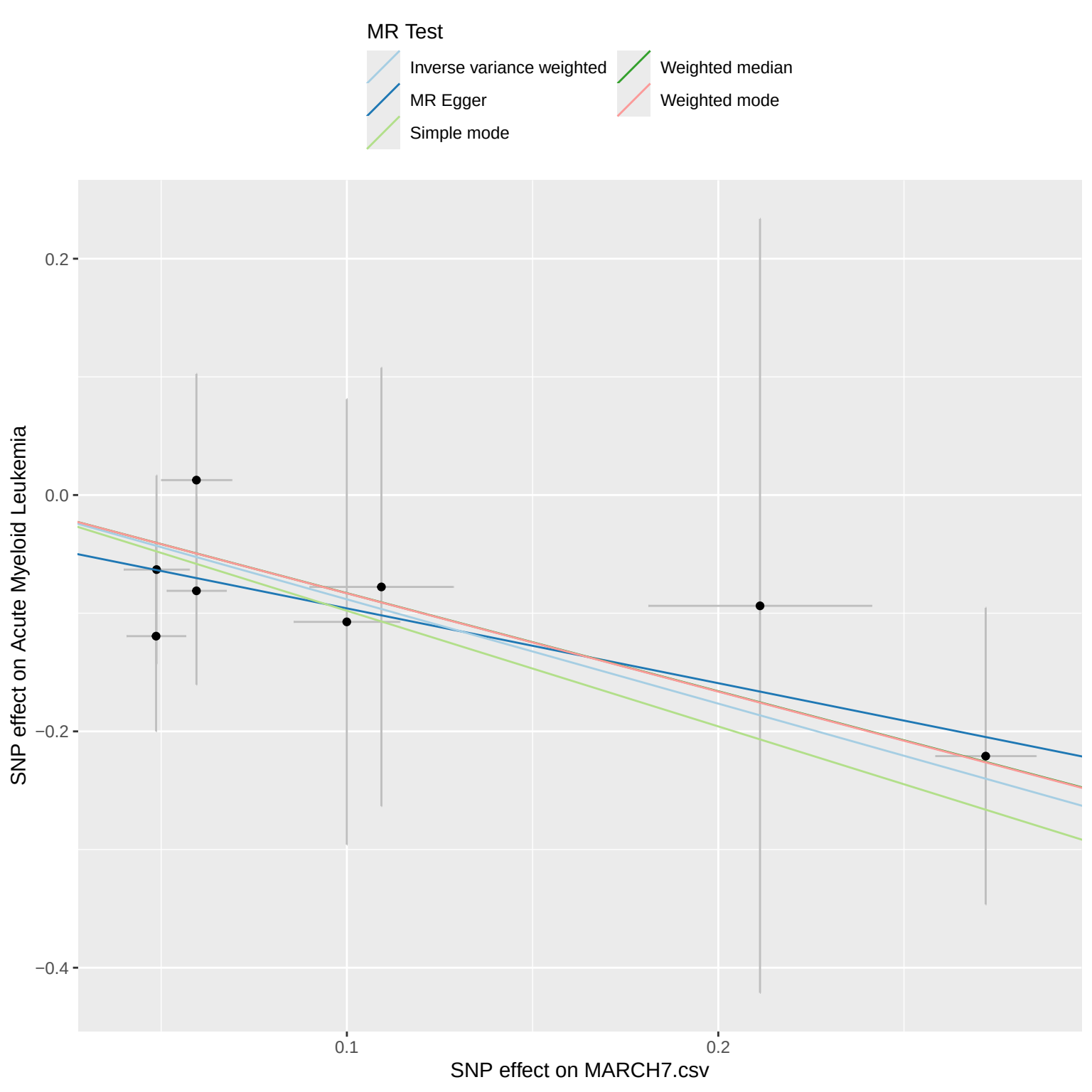

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MAP7D1.csv

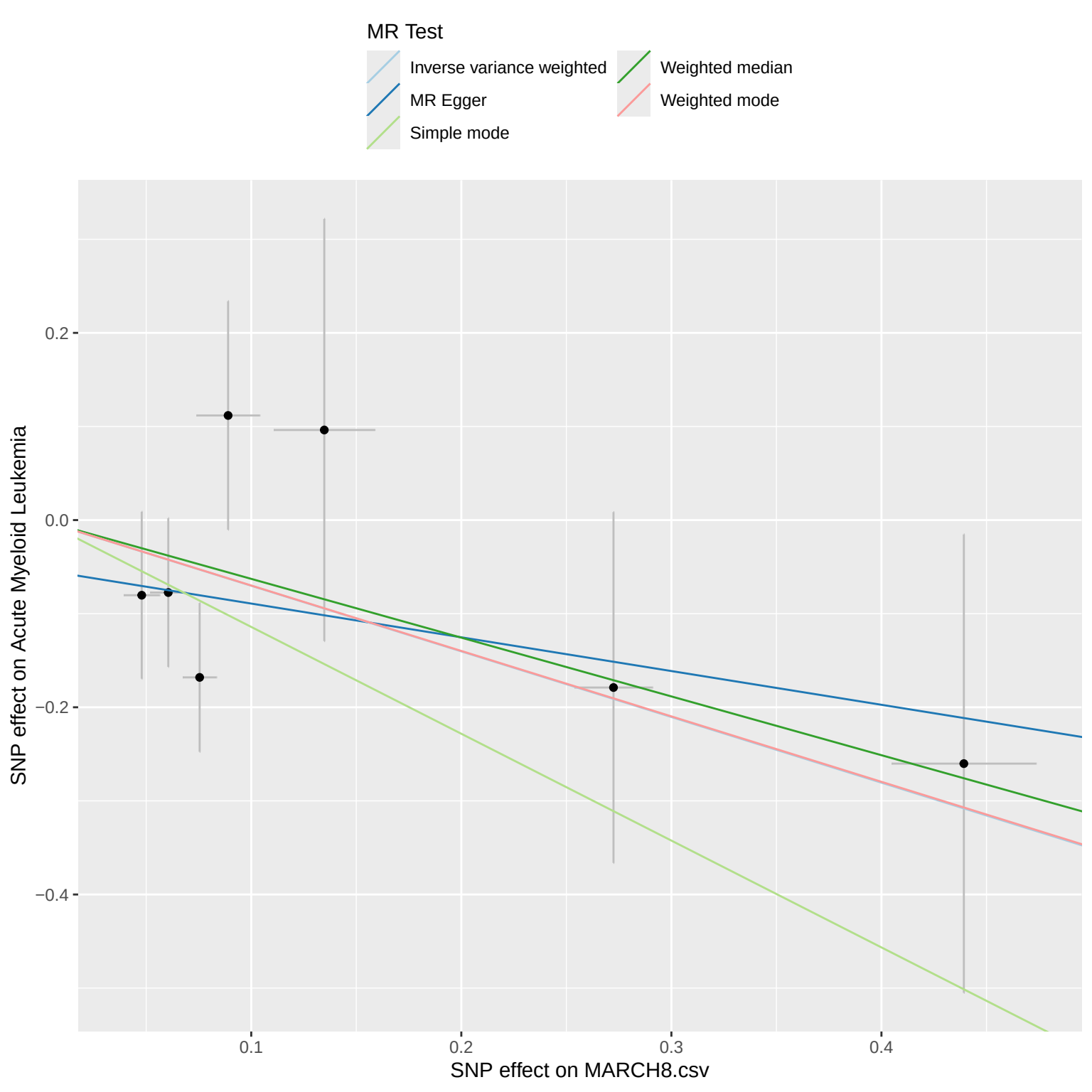

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on MAPK8IP1.csv

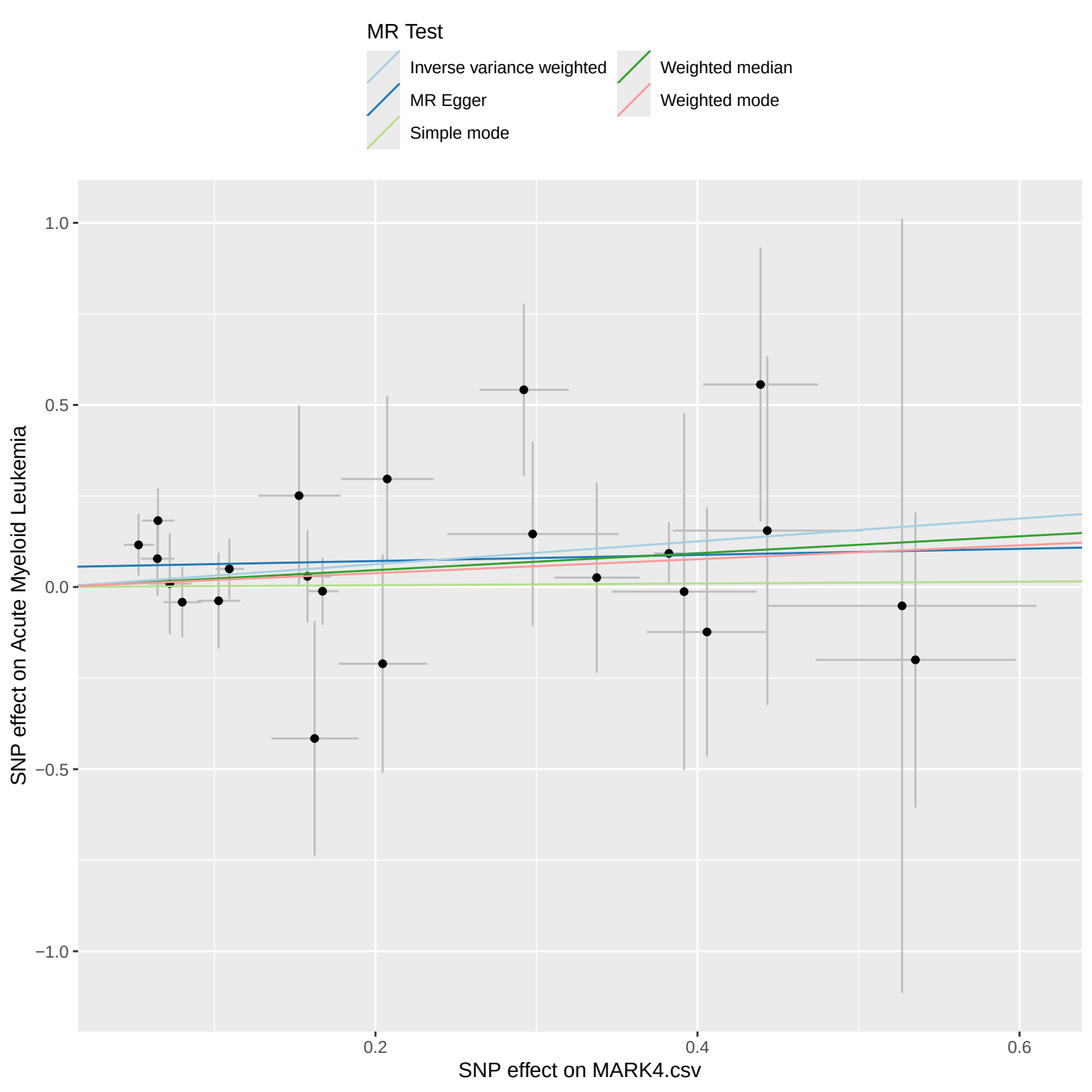

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MAPRE2.csv

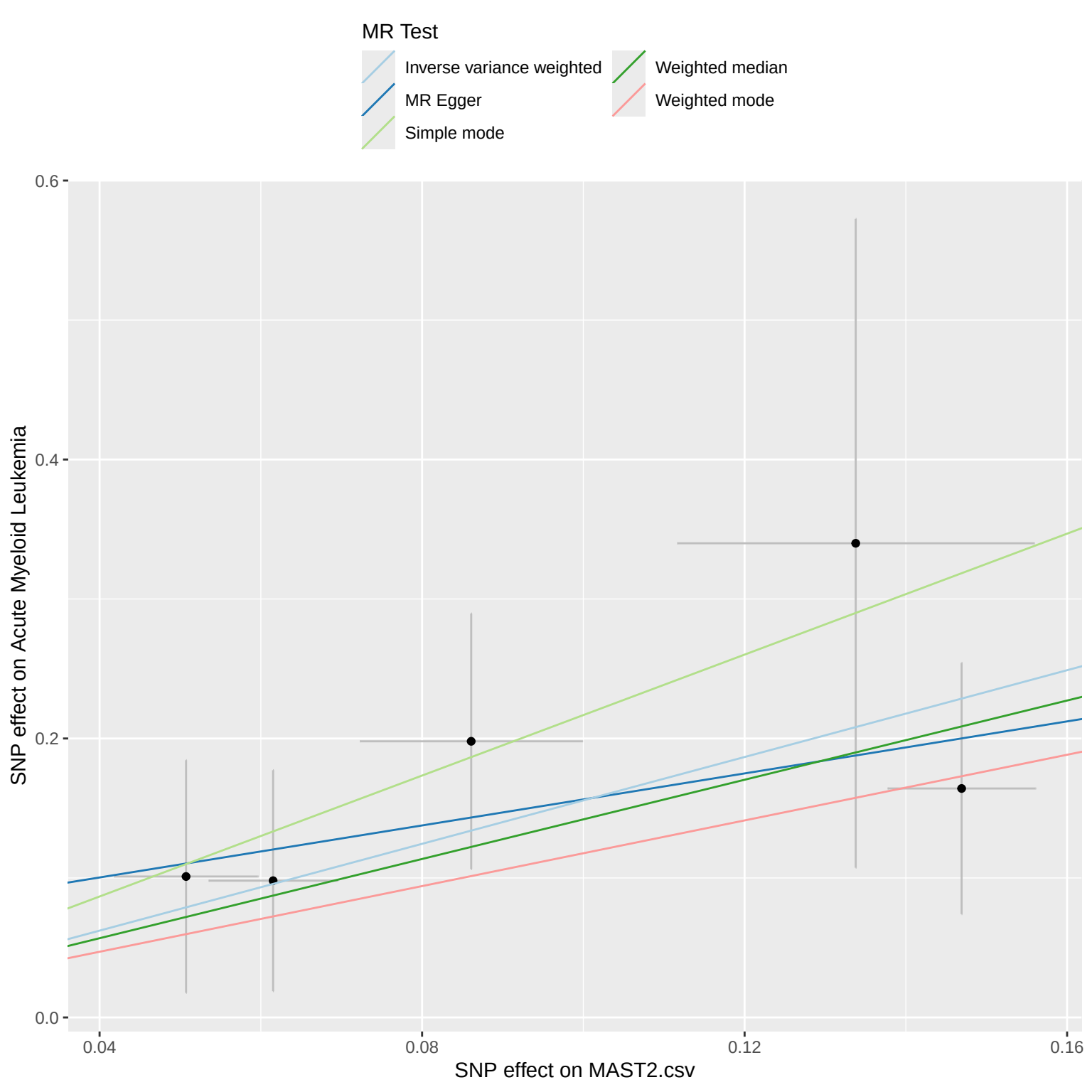

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on MAPRE3.csv

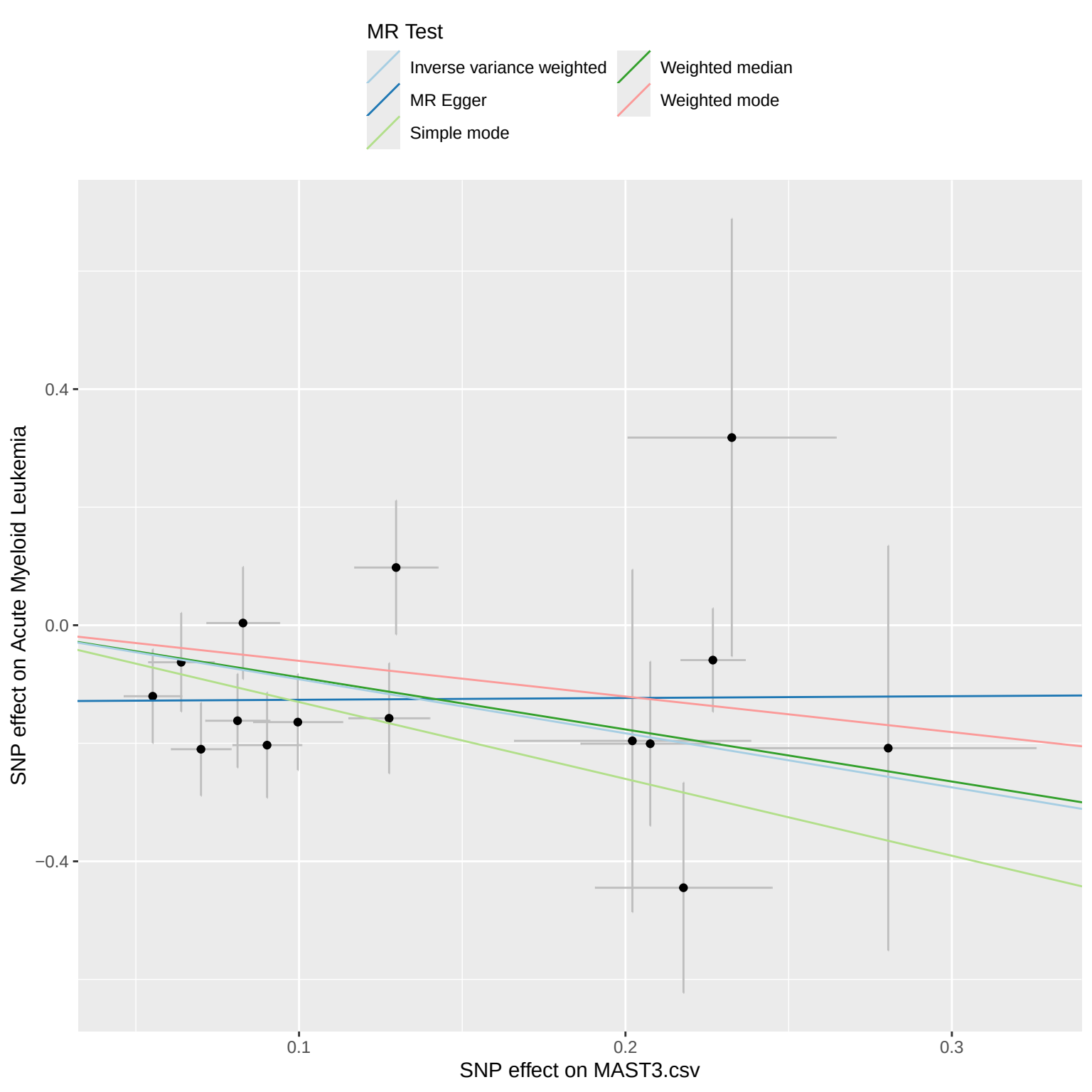

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on MARCH6.csv

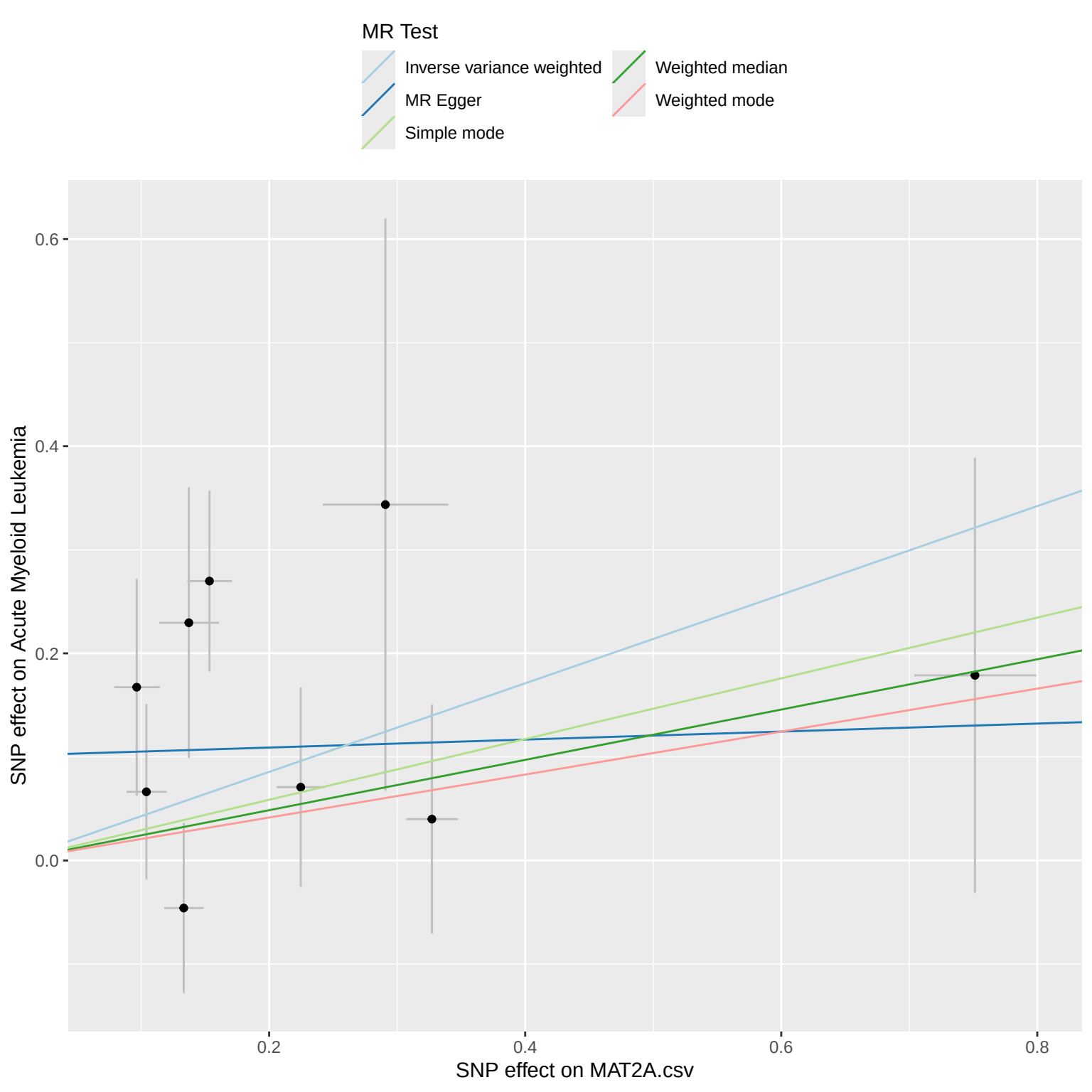

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on MARCH7.csv

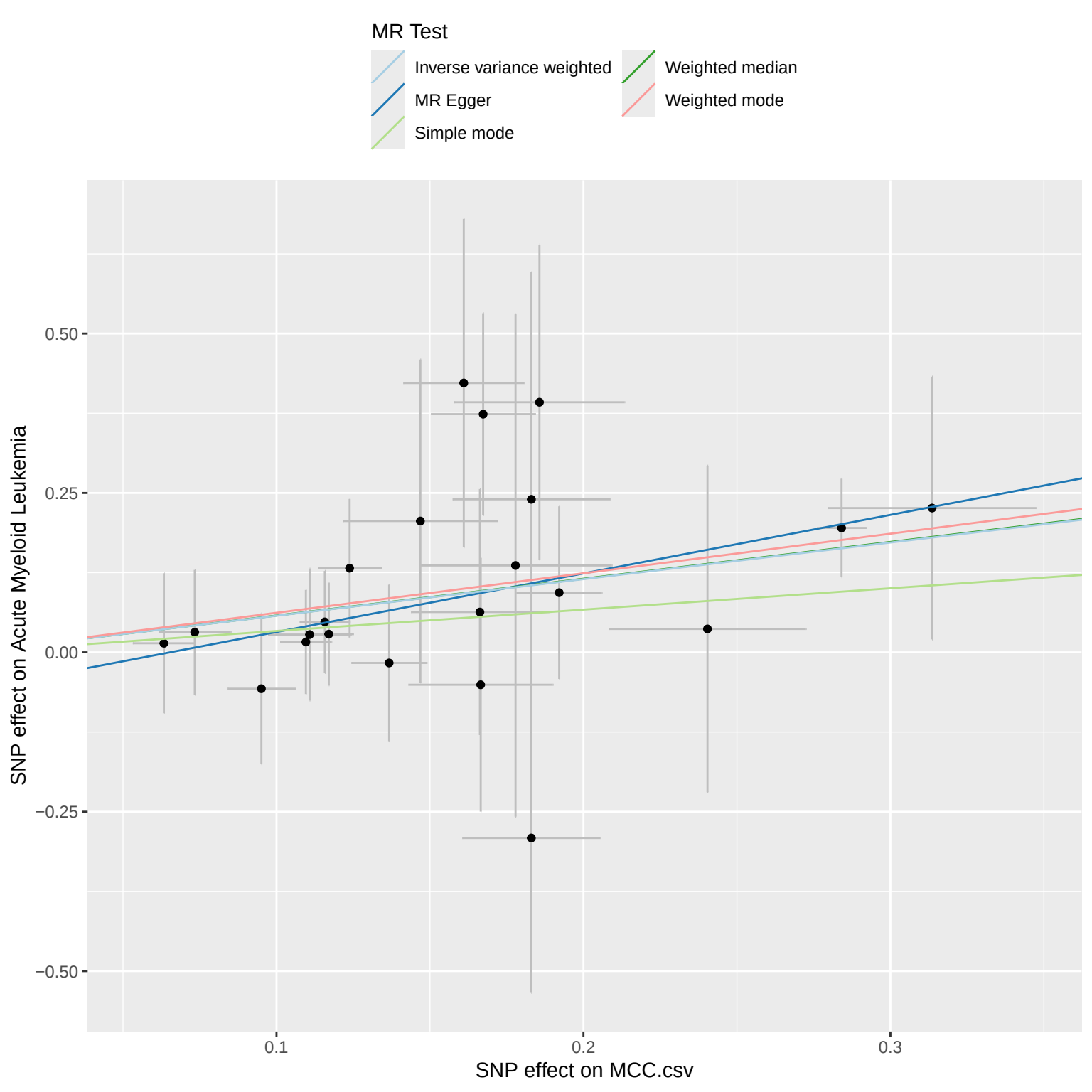

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on MARCH8.csv

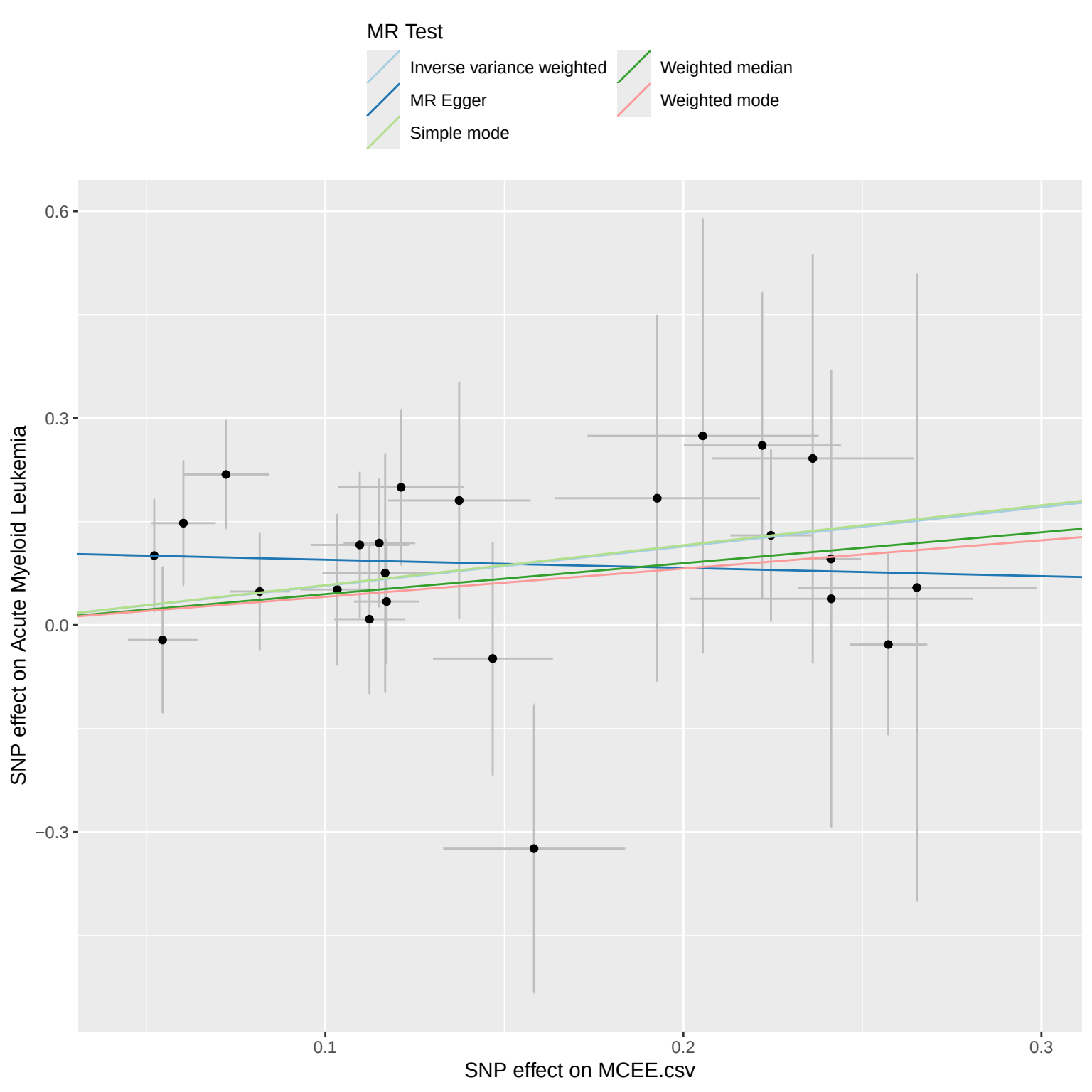

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MARK4.csv

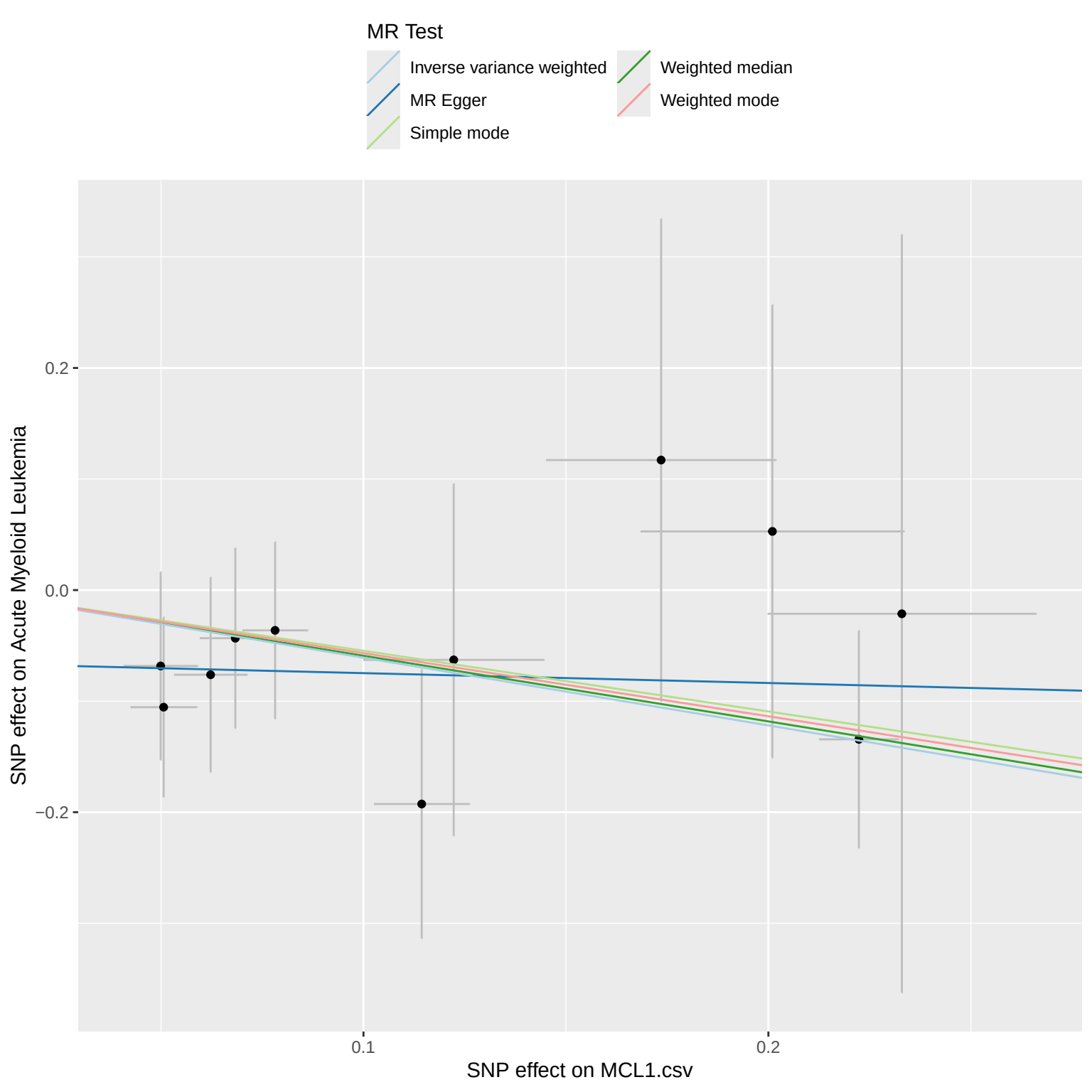

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.04
0.08
0.12
0.16
SNP effect on MAST2.csv

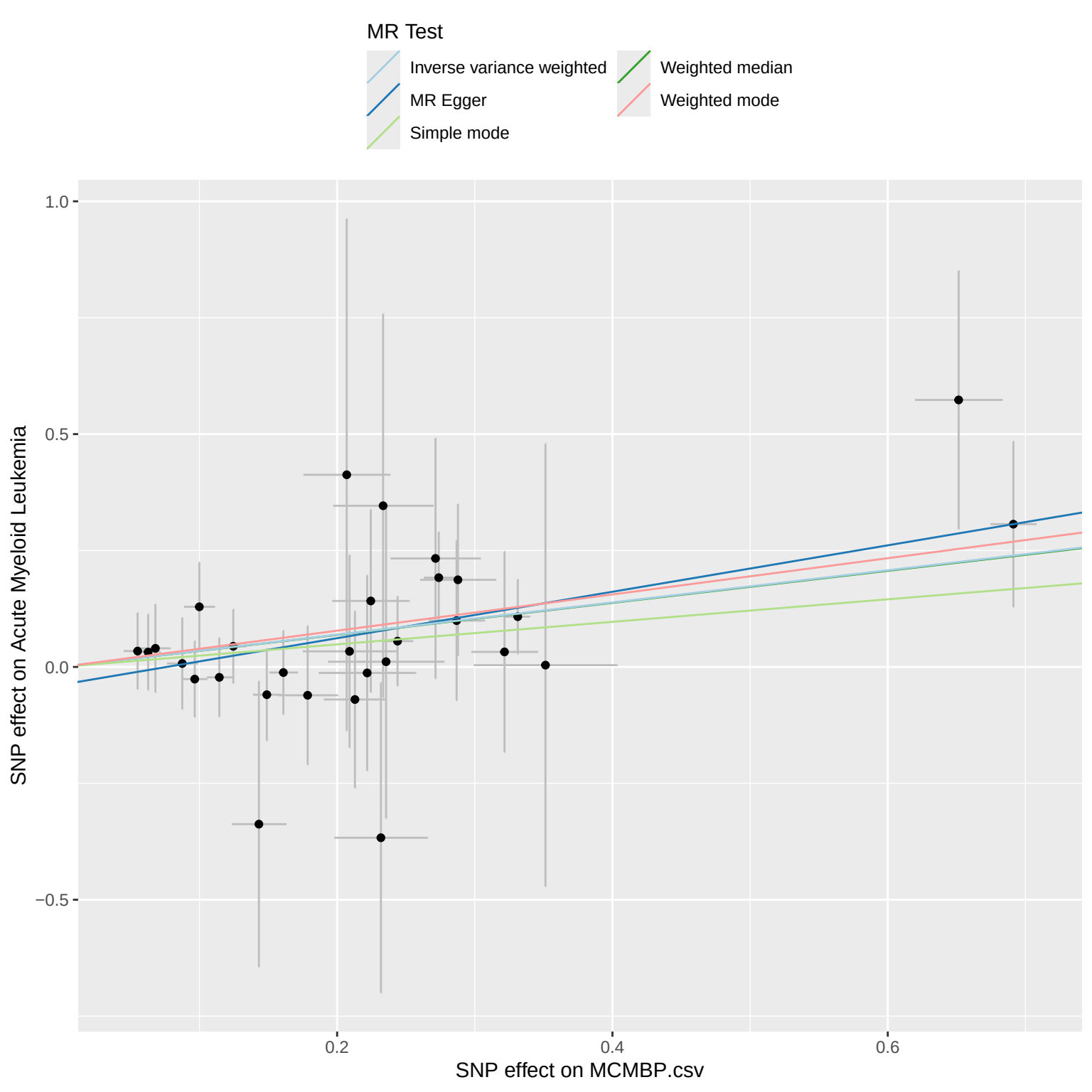

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on MAST3.csv

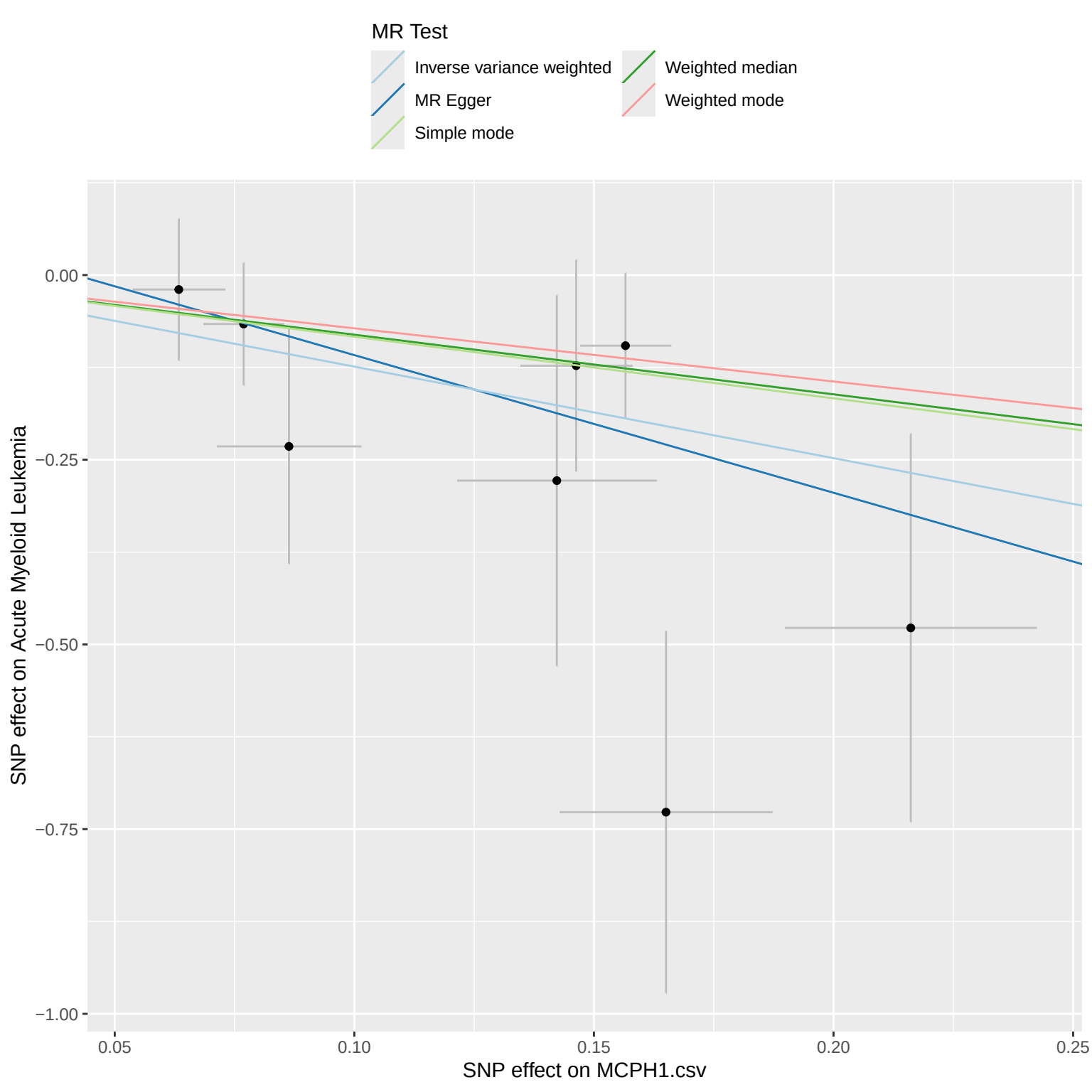

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.2
0.4
0.6
0.8
SNP effect on MAT2A.csv

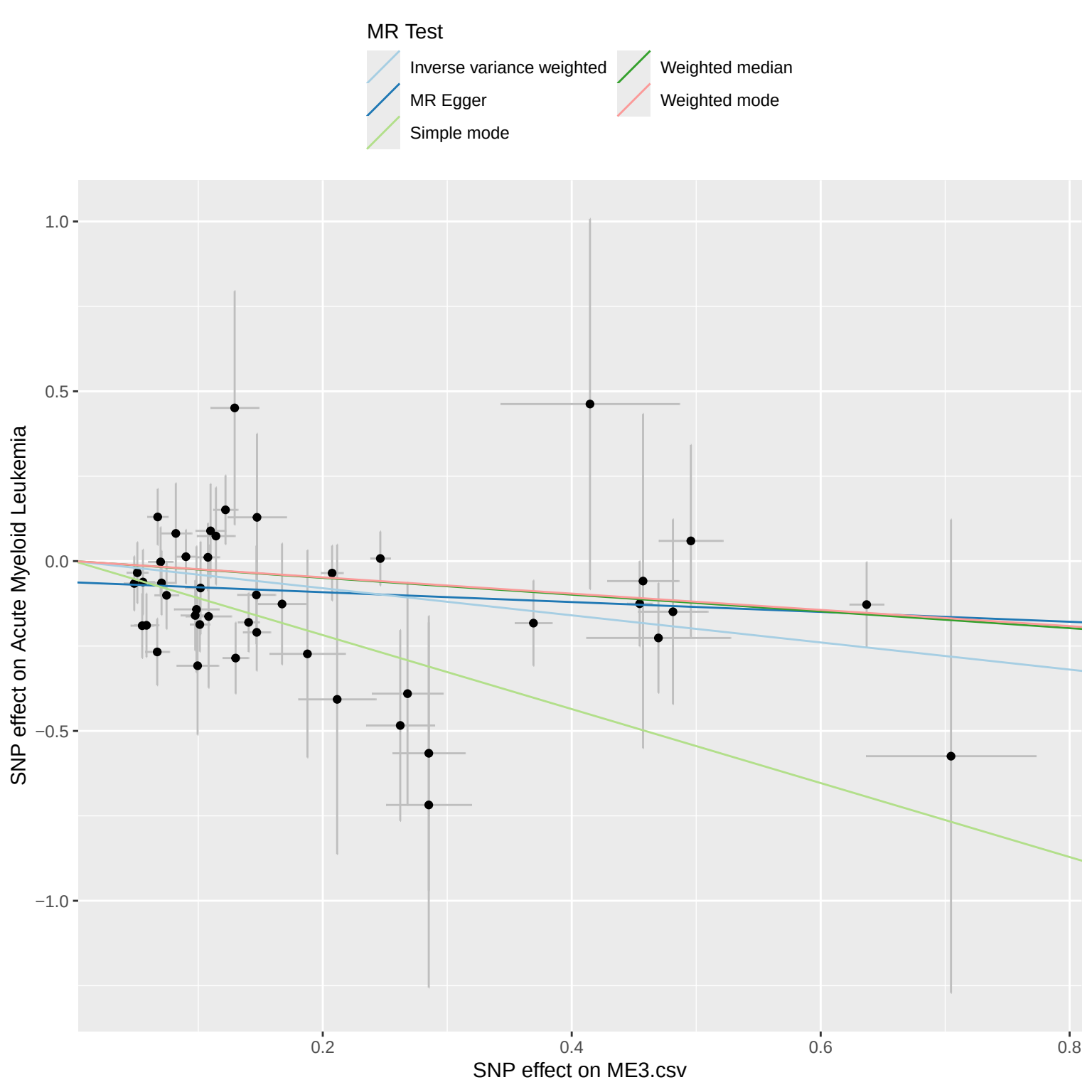

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on MCC.csv

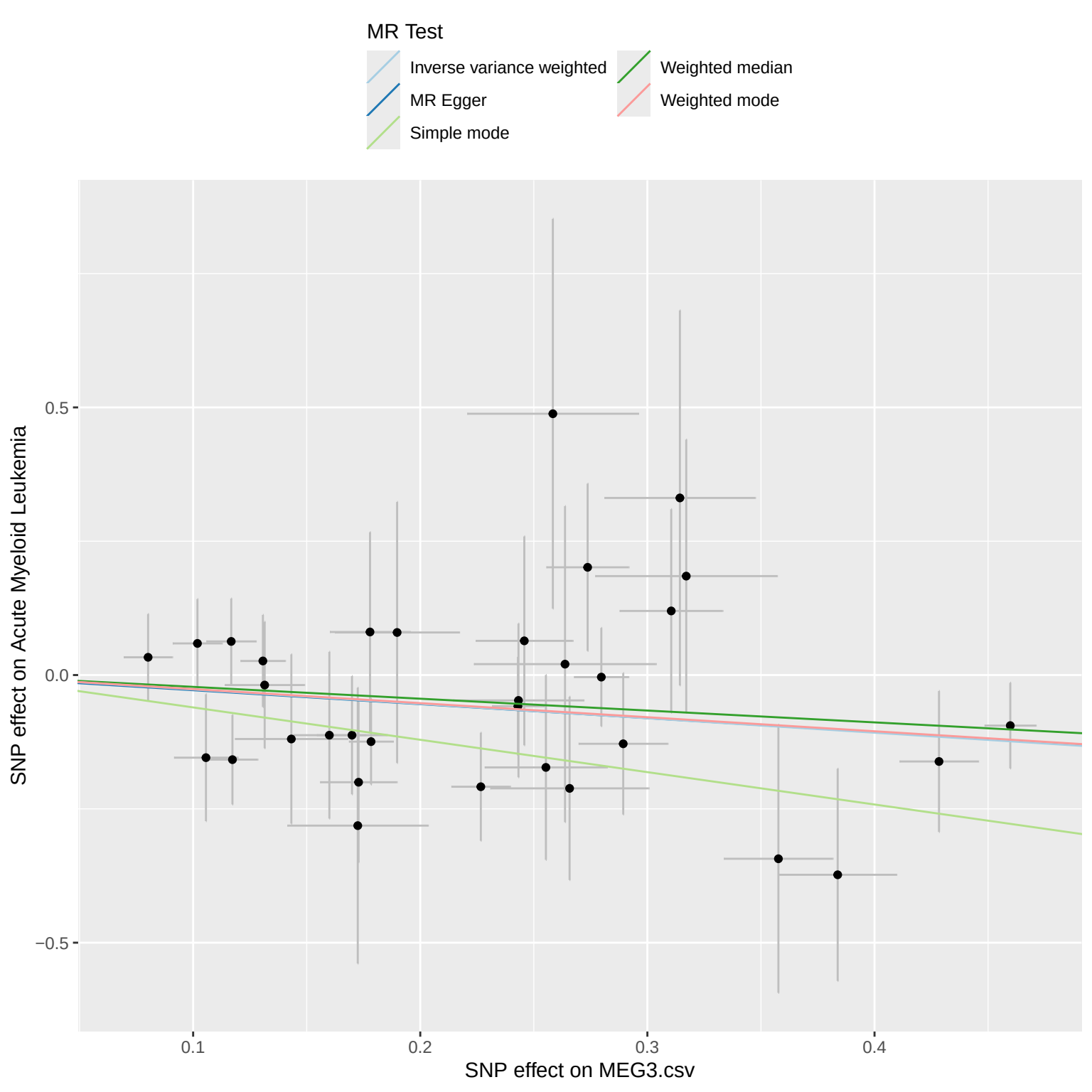

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MCEE.csv

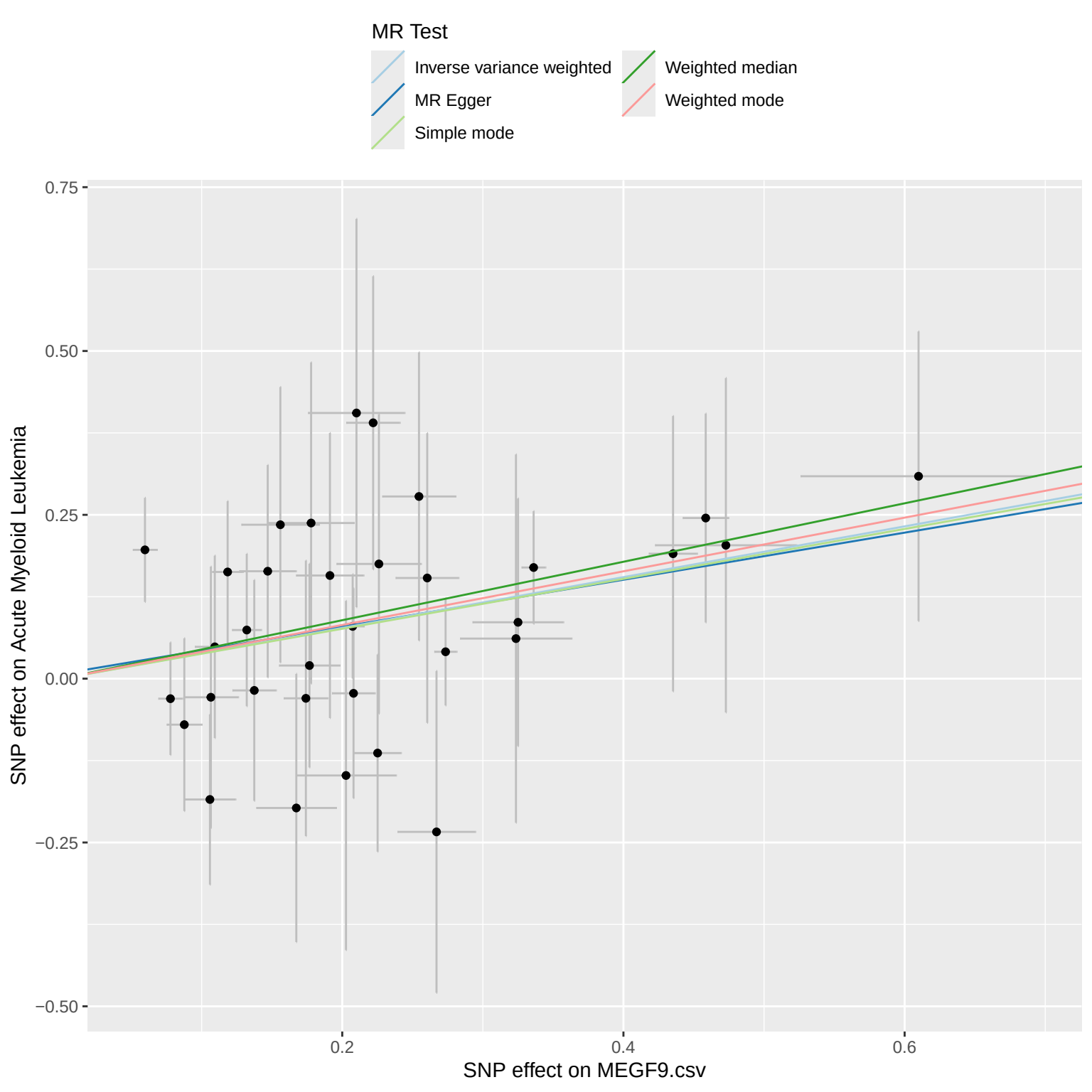

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.1
0.2
SNP effect on MCL1.csv

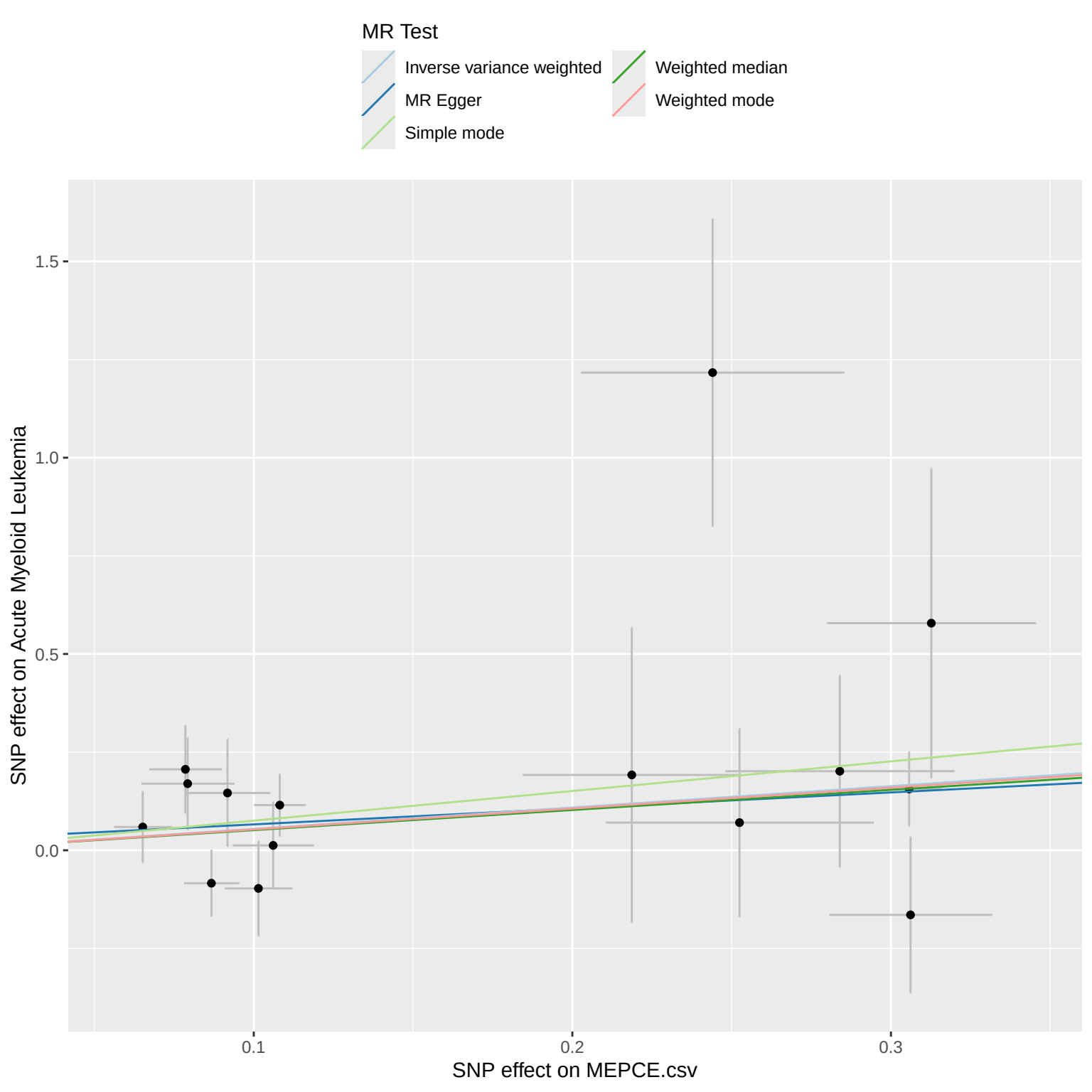

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MCMBP.csv

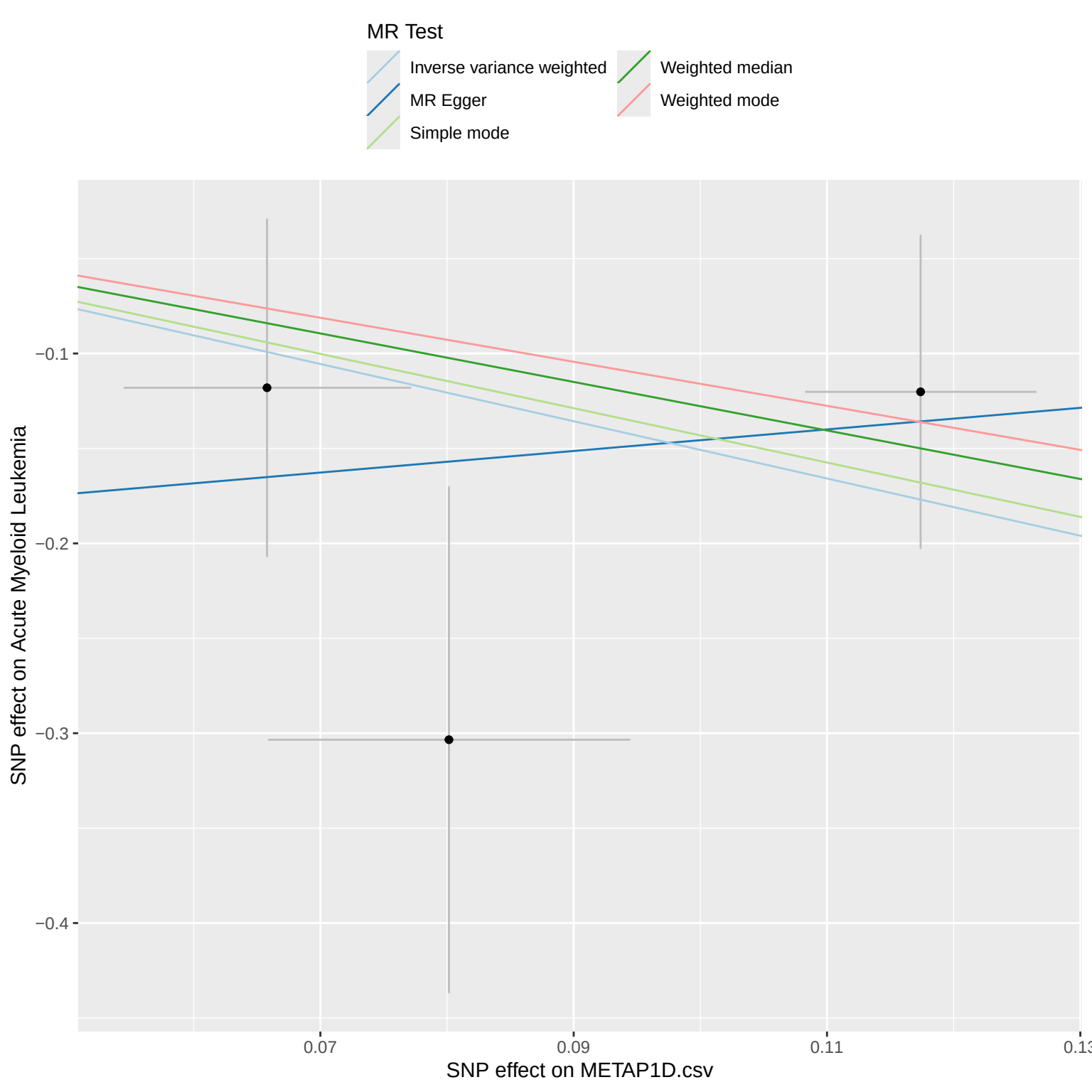

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on MCPH1.csv

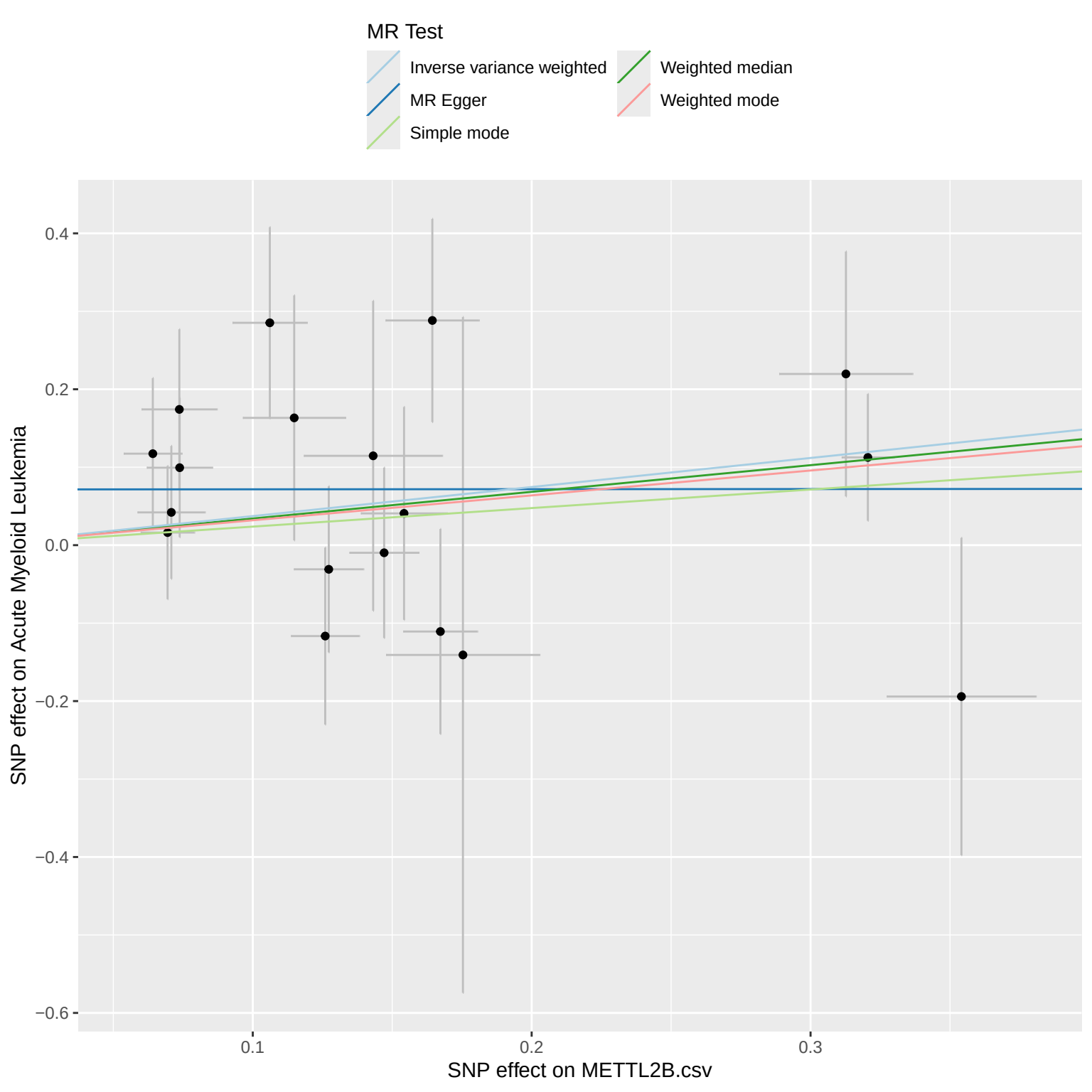

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on ME3.csv

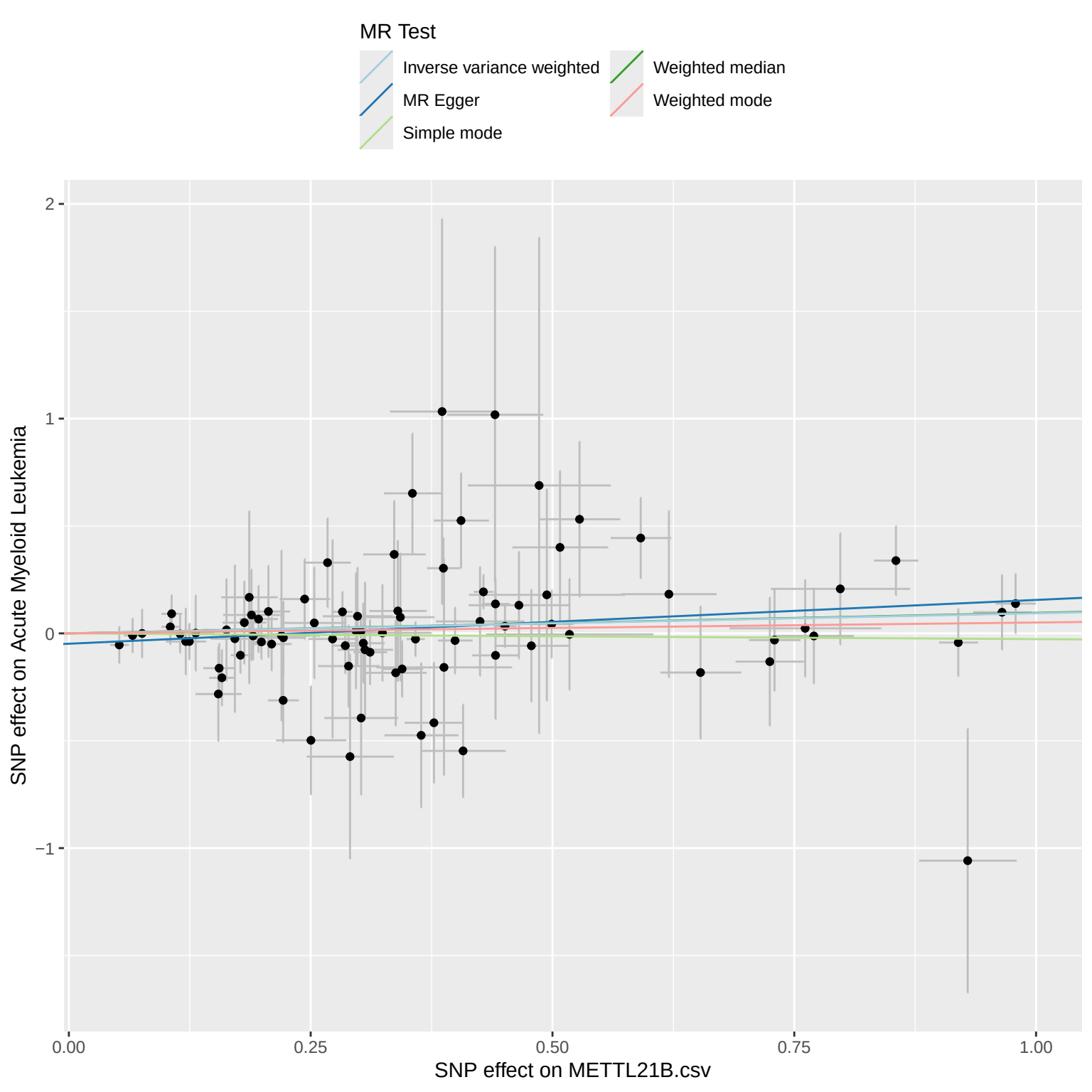

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MEG3.csv

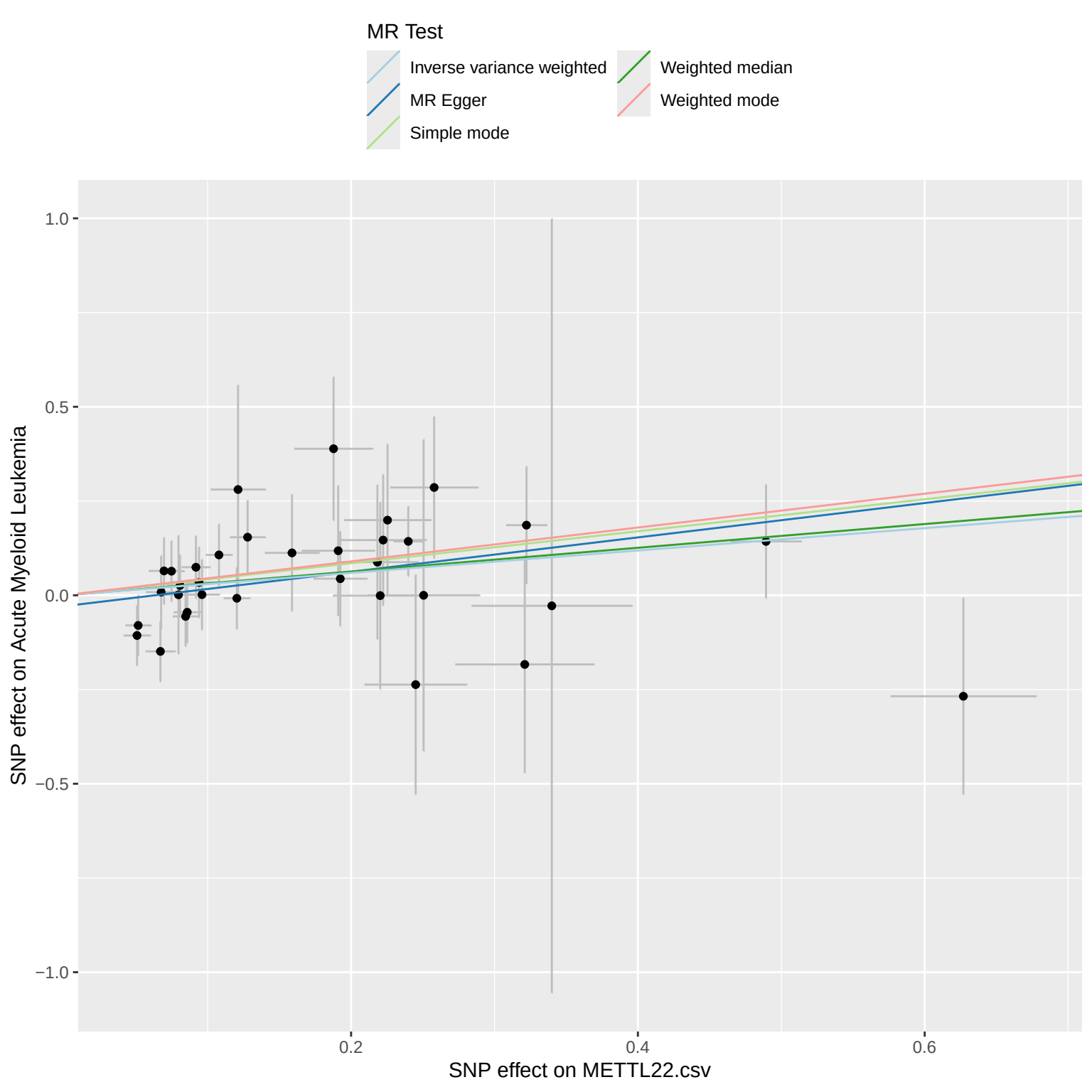

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on MEGF9.csv

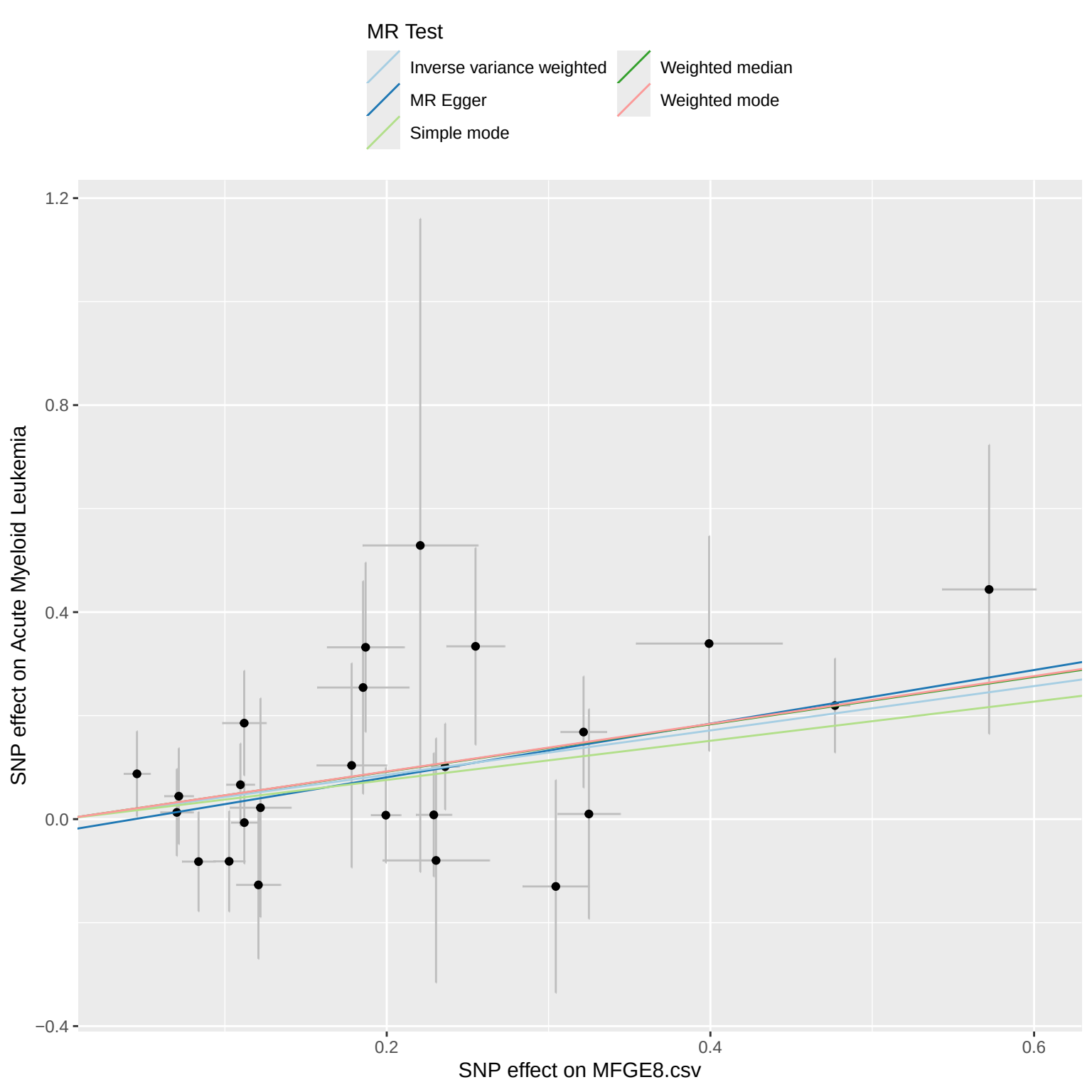

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on MEPCE.csv

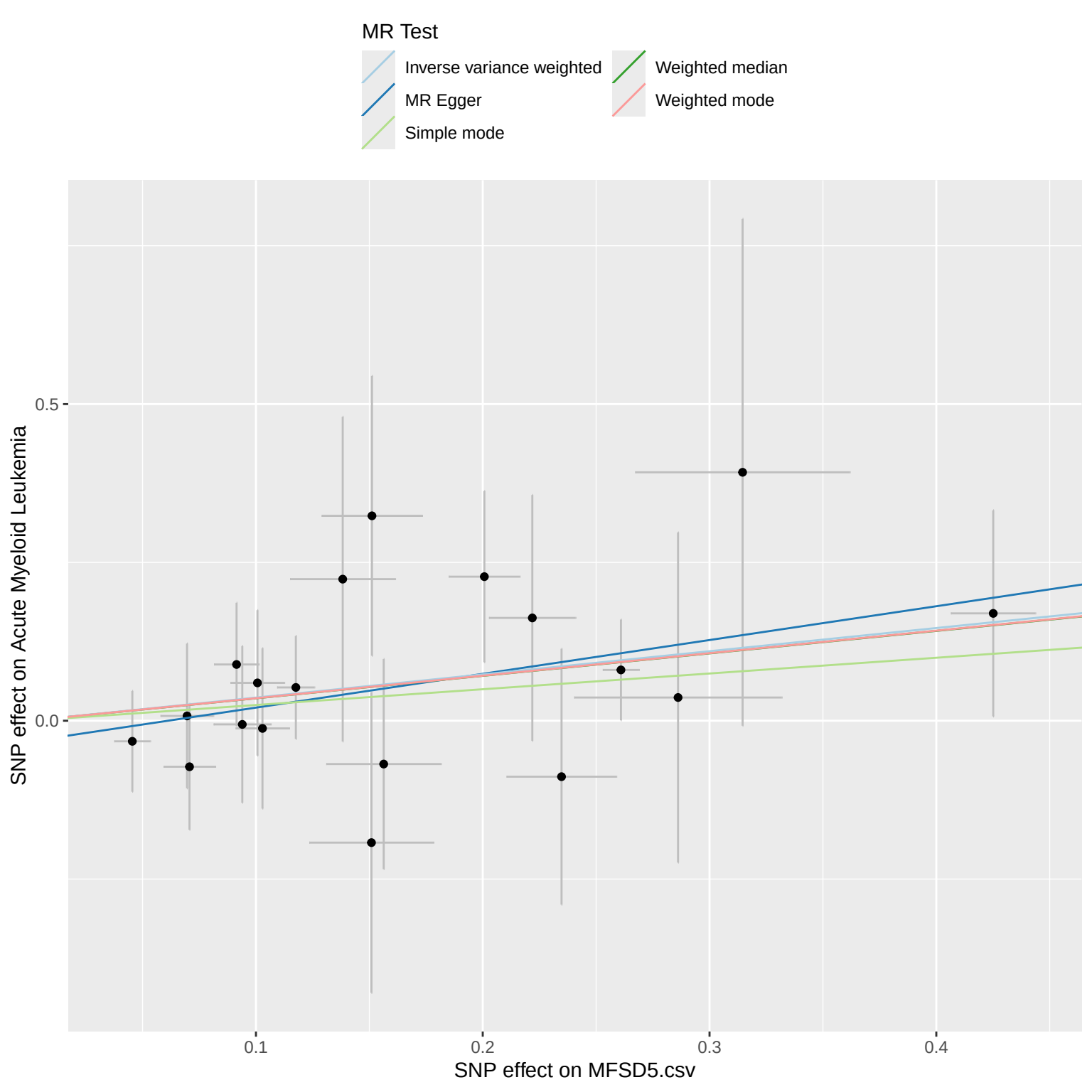

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
−0.1
−0.2
−0.3
−0.4
0.07
0.09
0.11
SNP effect on METAP1D.csv

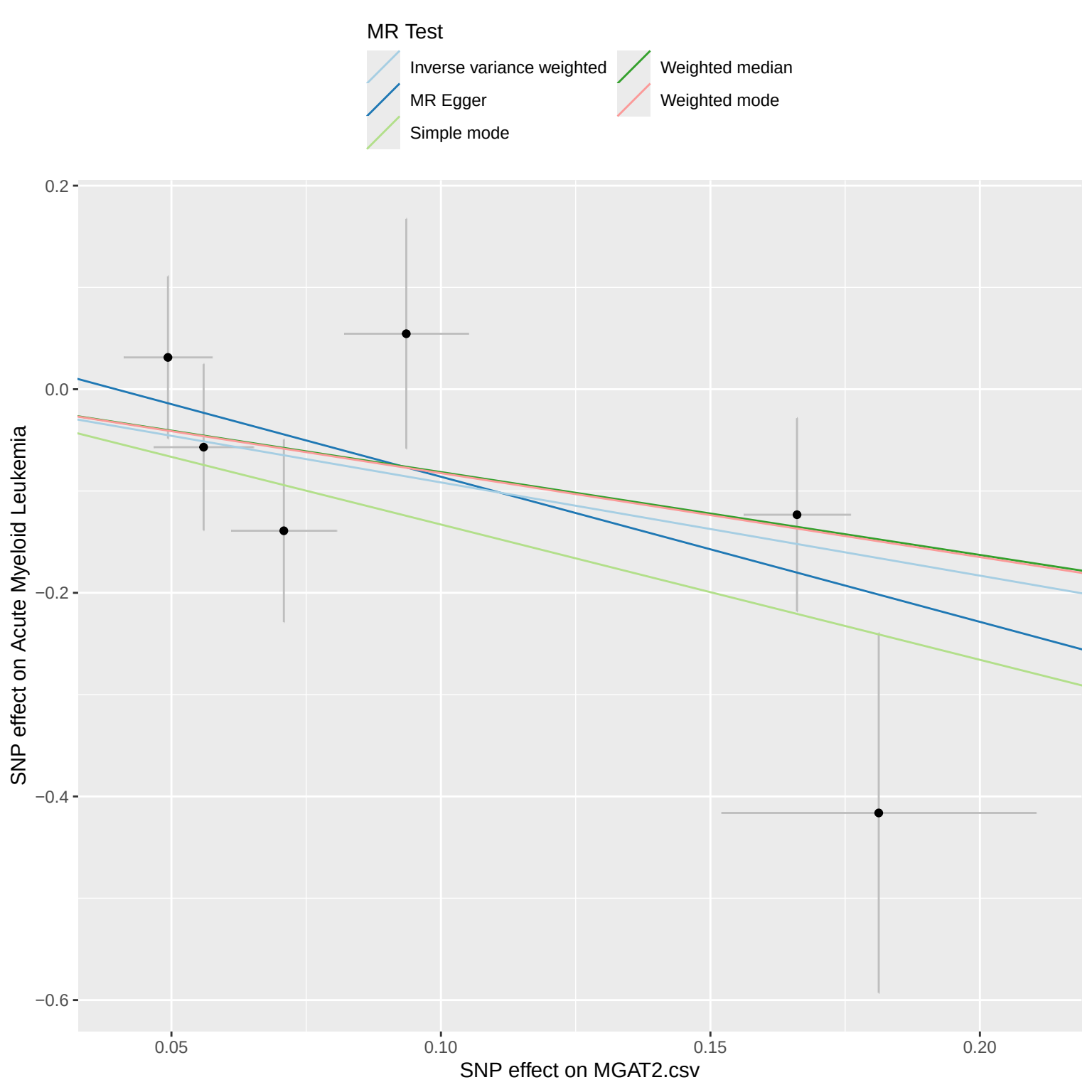

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on METTL2B.csv

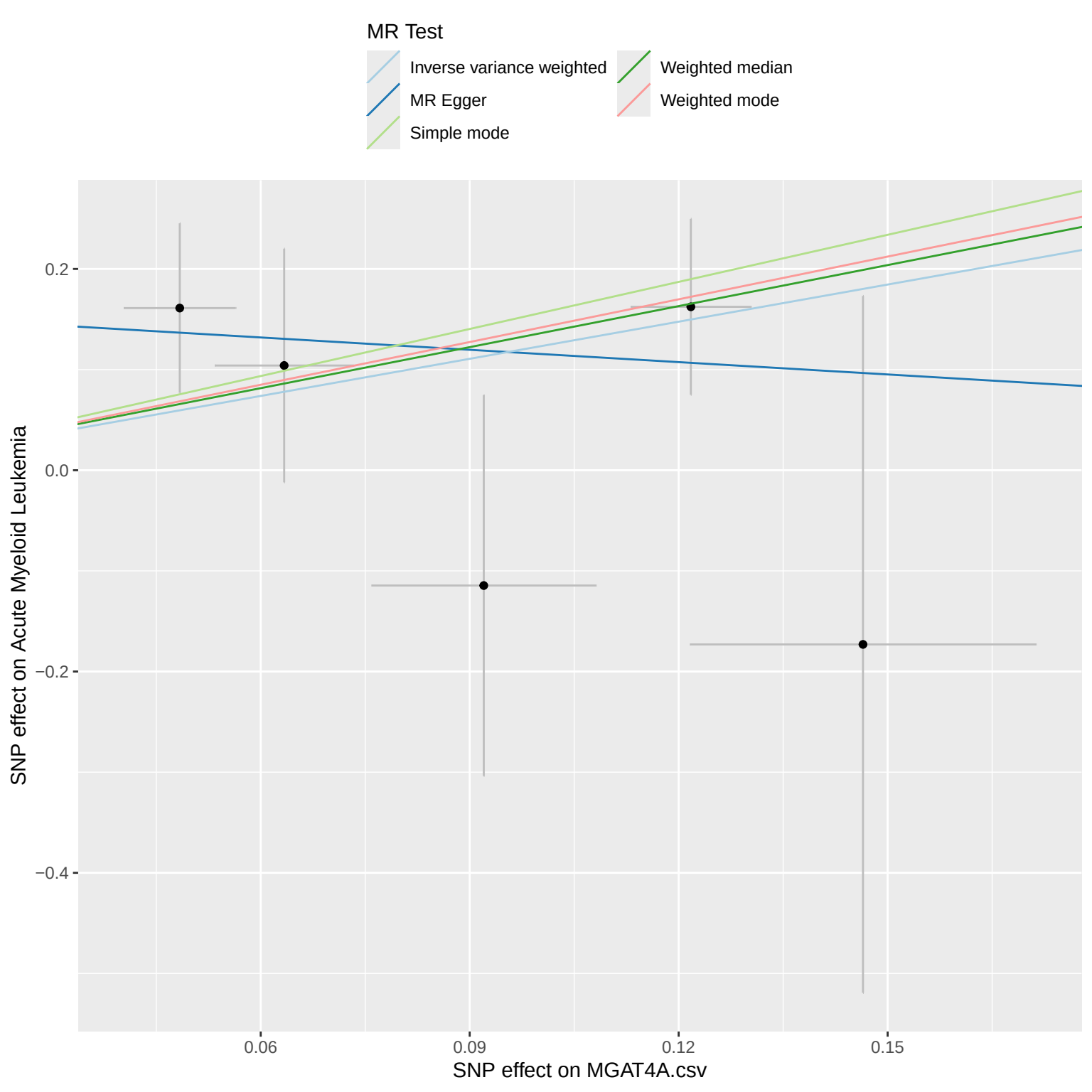

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on METTL21B.csv
2
1
0
−1
0.00
0.25
0.50
0.75
1.00

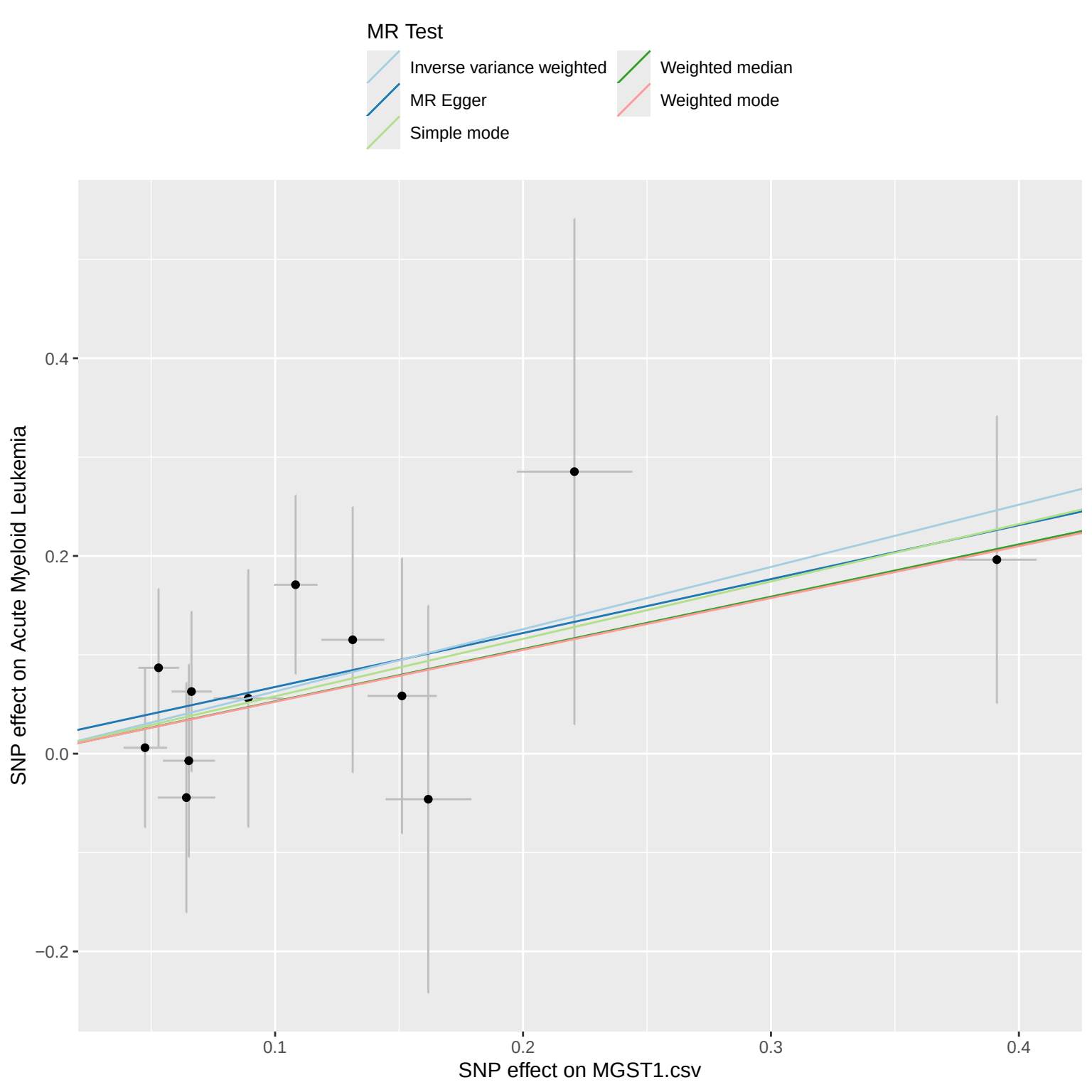

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on METTL22.csv

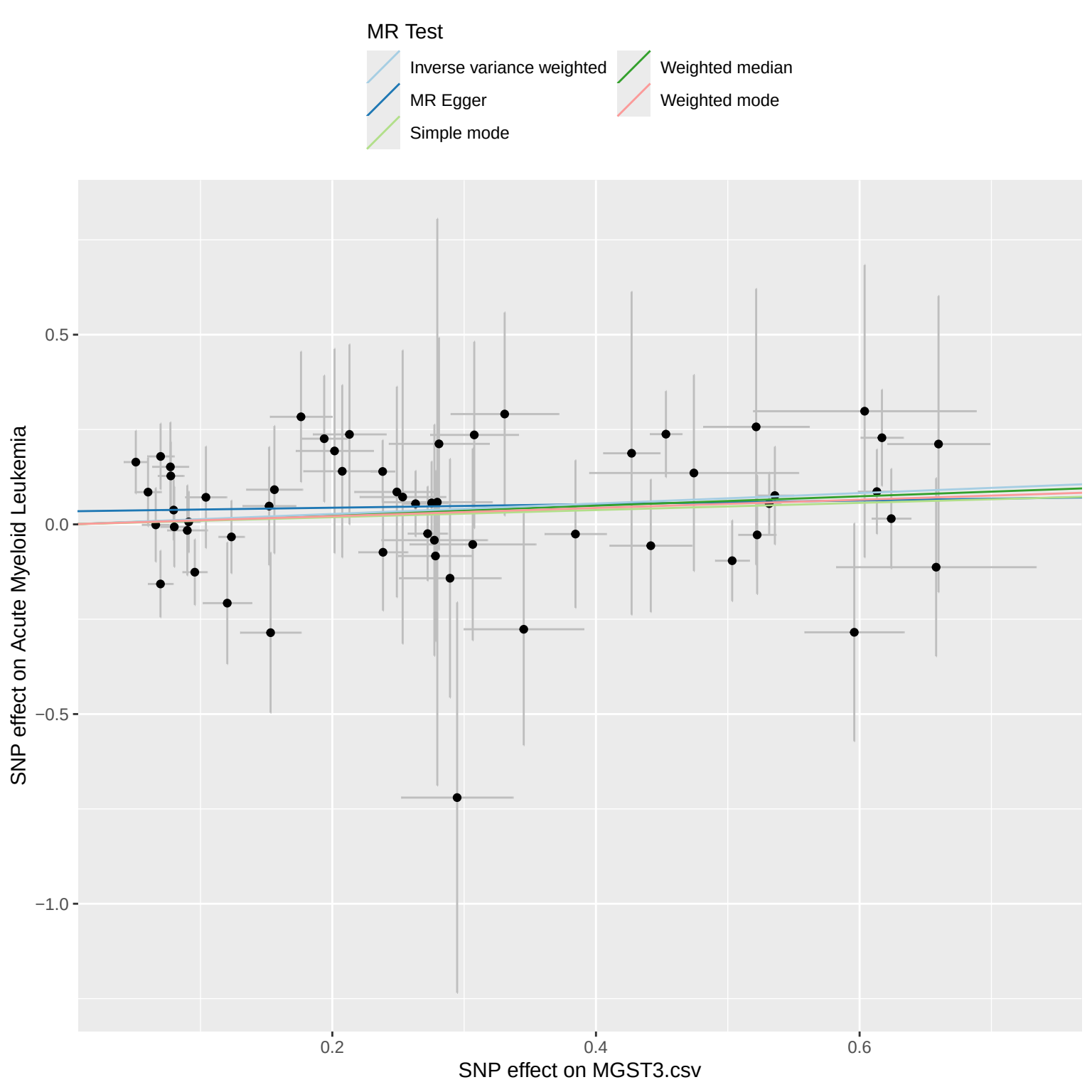

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on MFGE8.csv

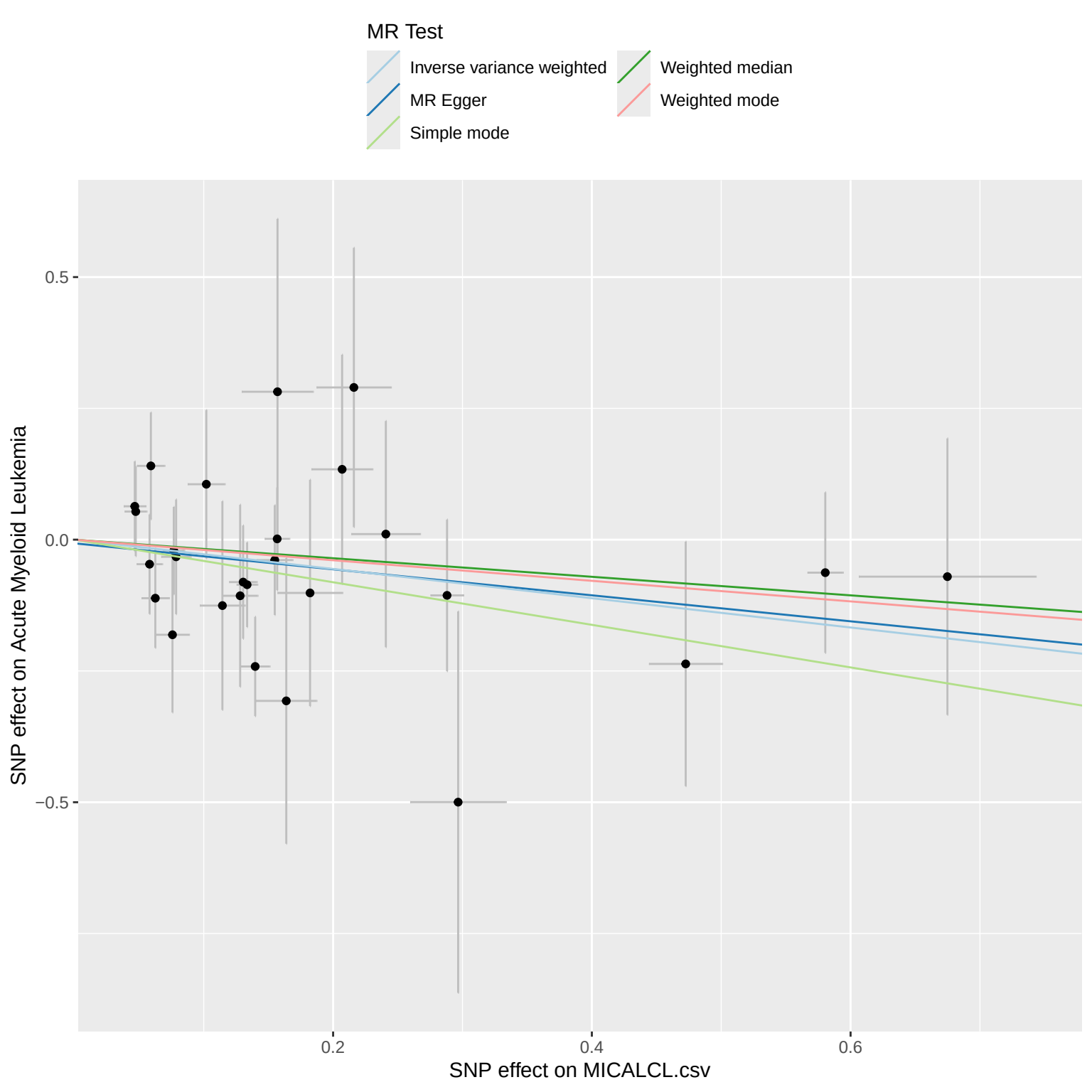

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on MFSD5.csv

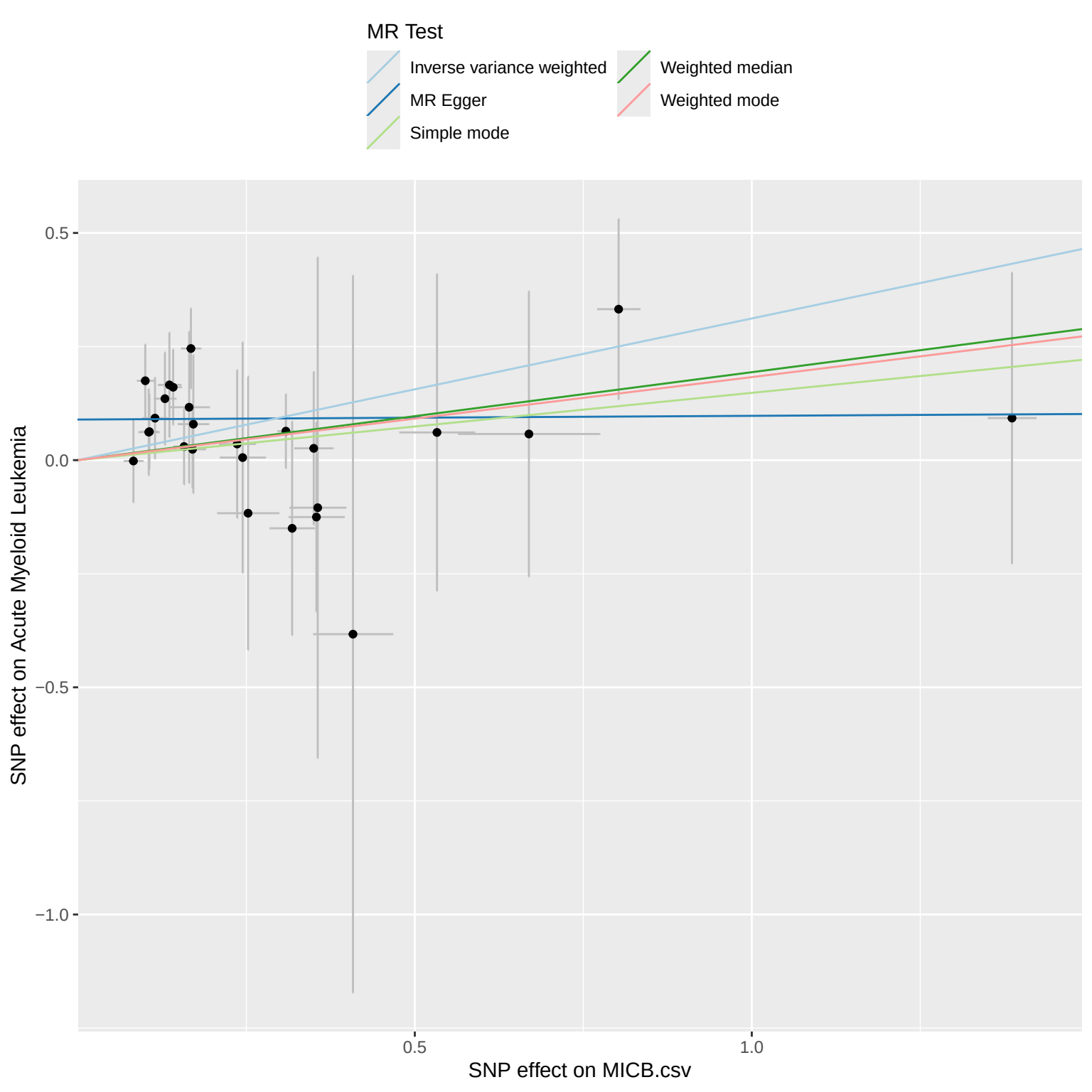

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on MGAT2.csv
0.2
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20

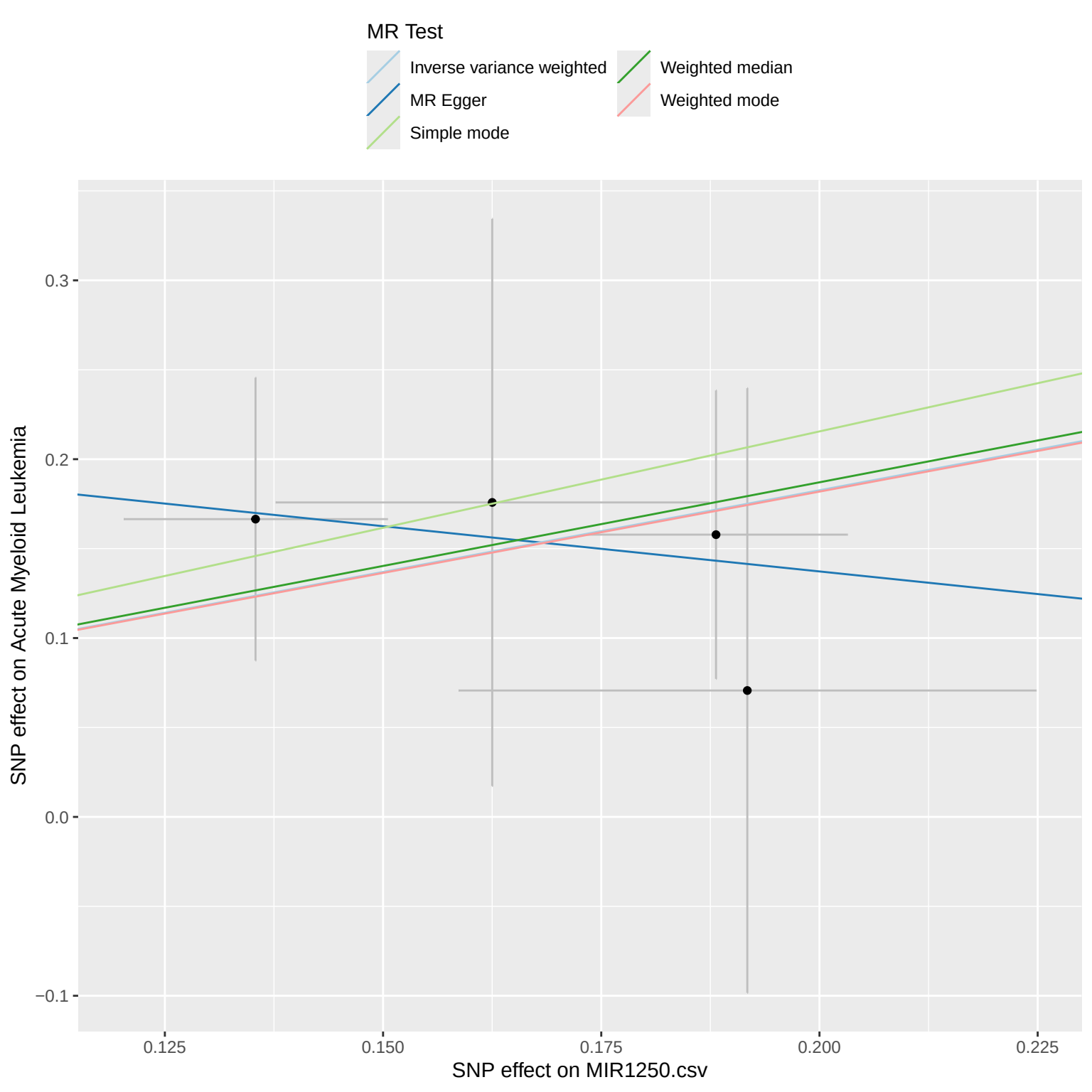

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.06
0.09
0.12
0.15
SNP effect on MGAT4A.csv

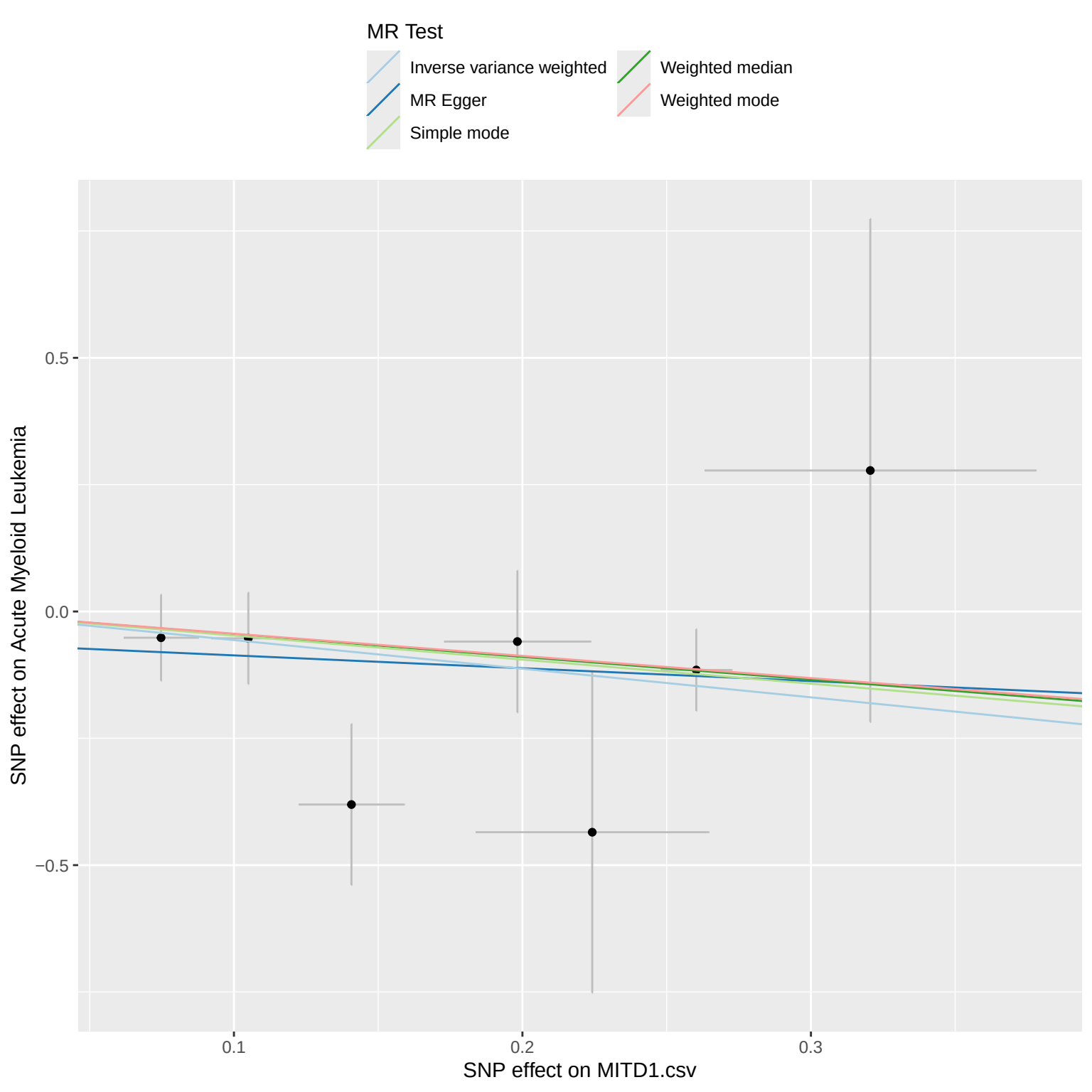

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on MGST1.csv

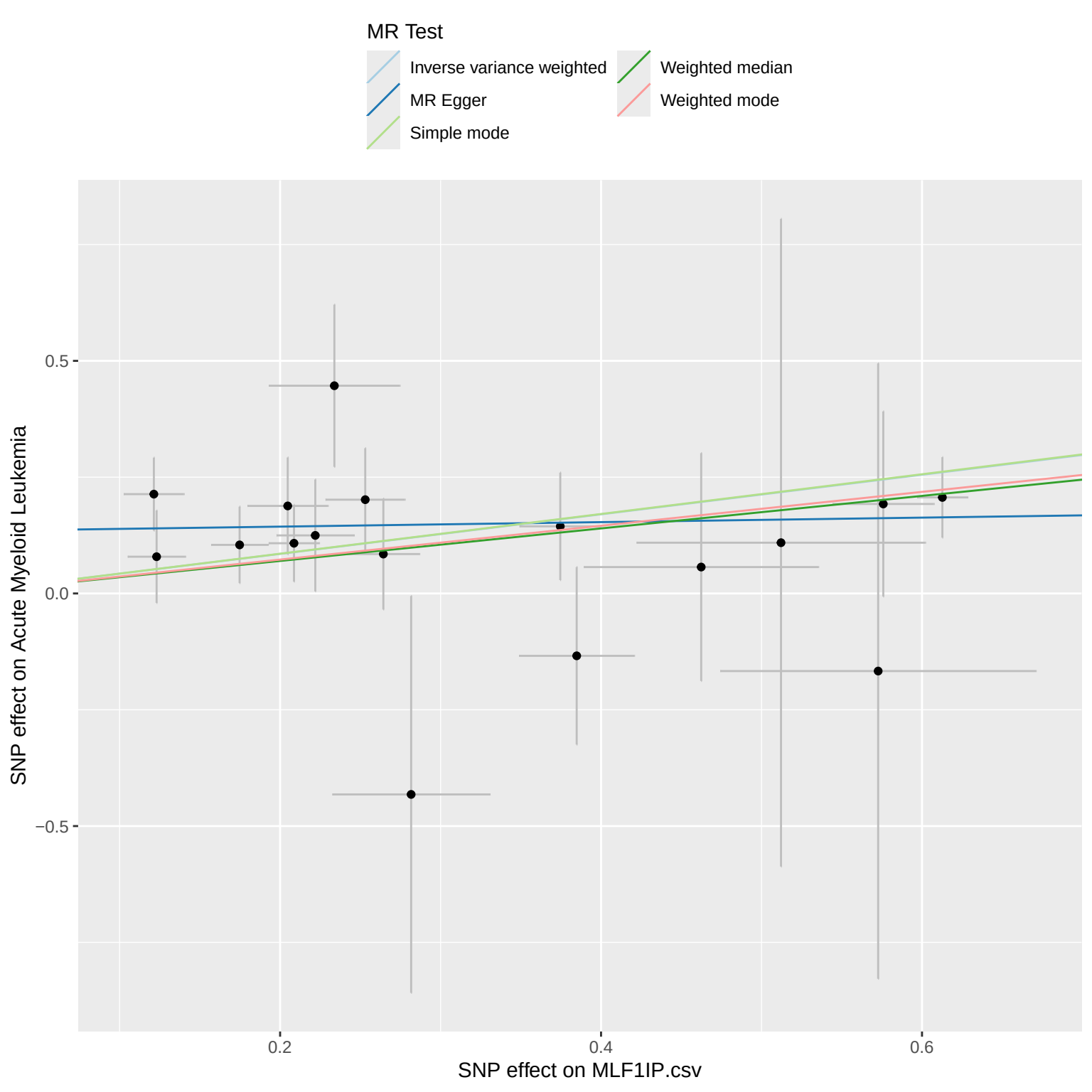

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MGST3.csv

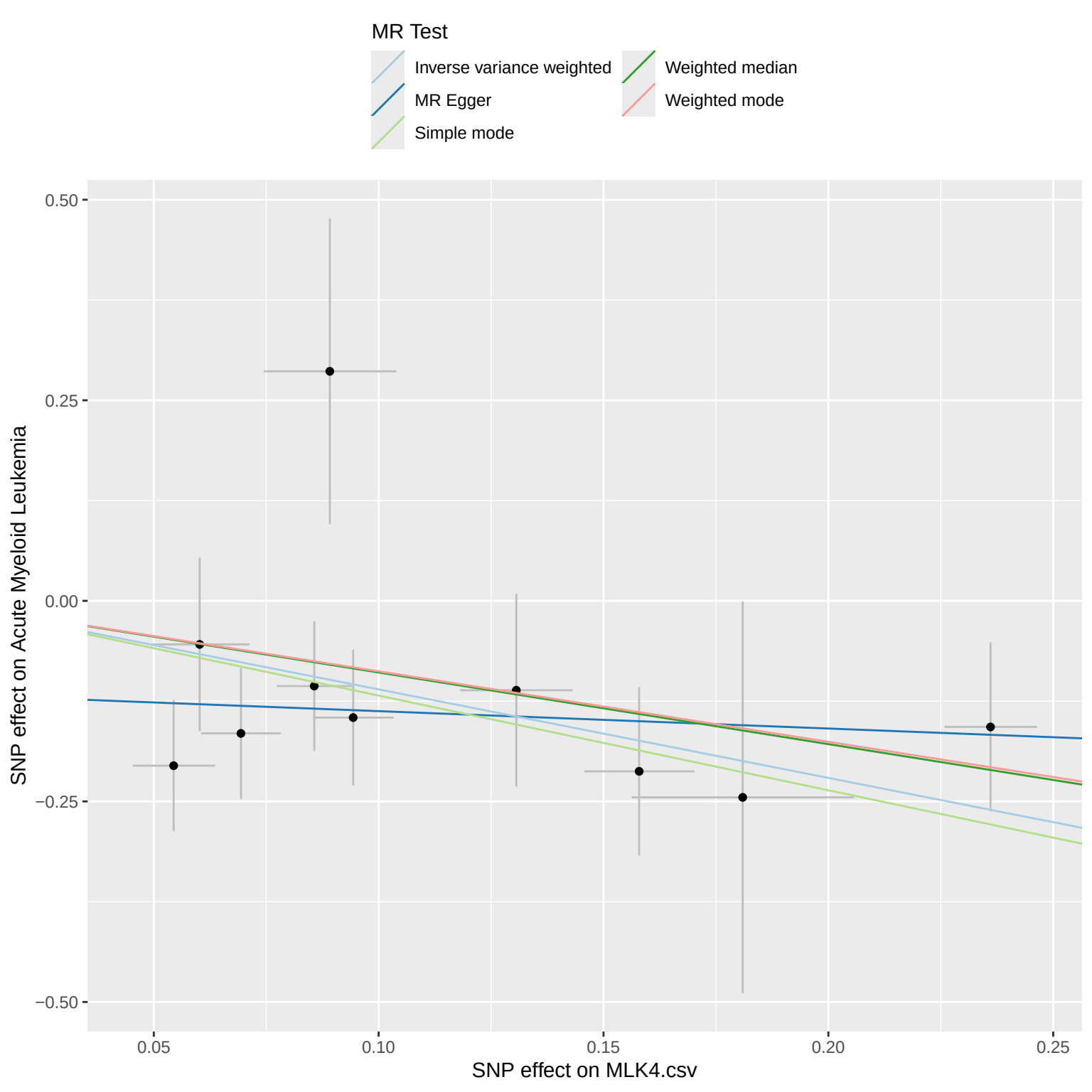

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MICALCL.csv

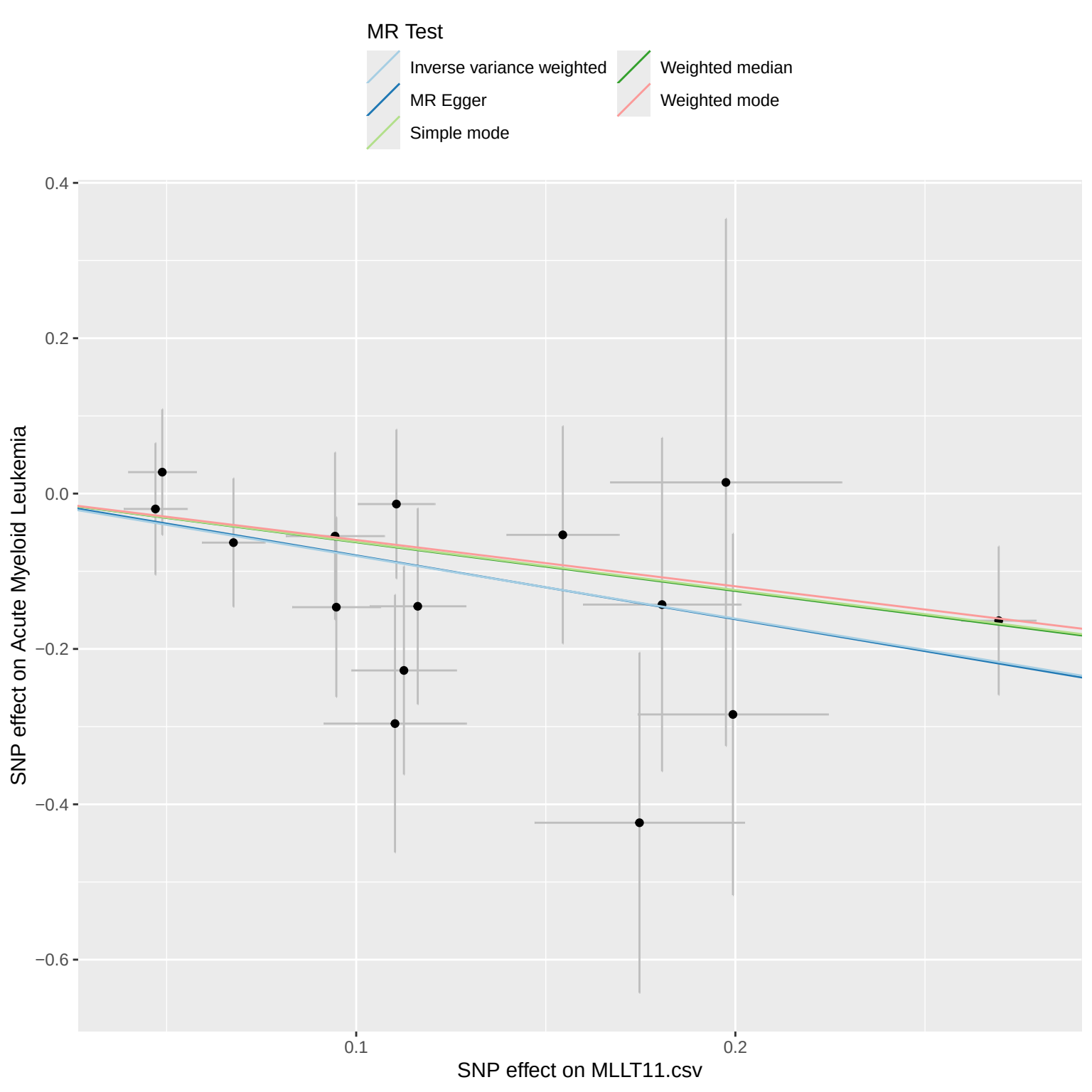

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.5
1.0
SNP effect on MICB.csv

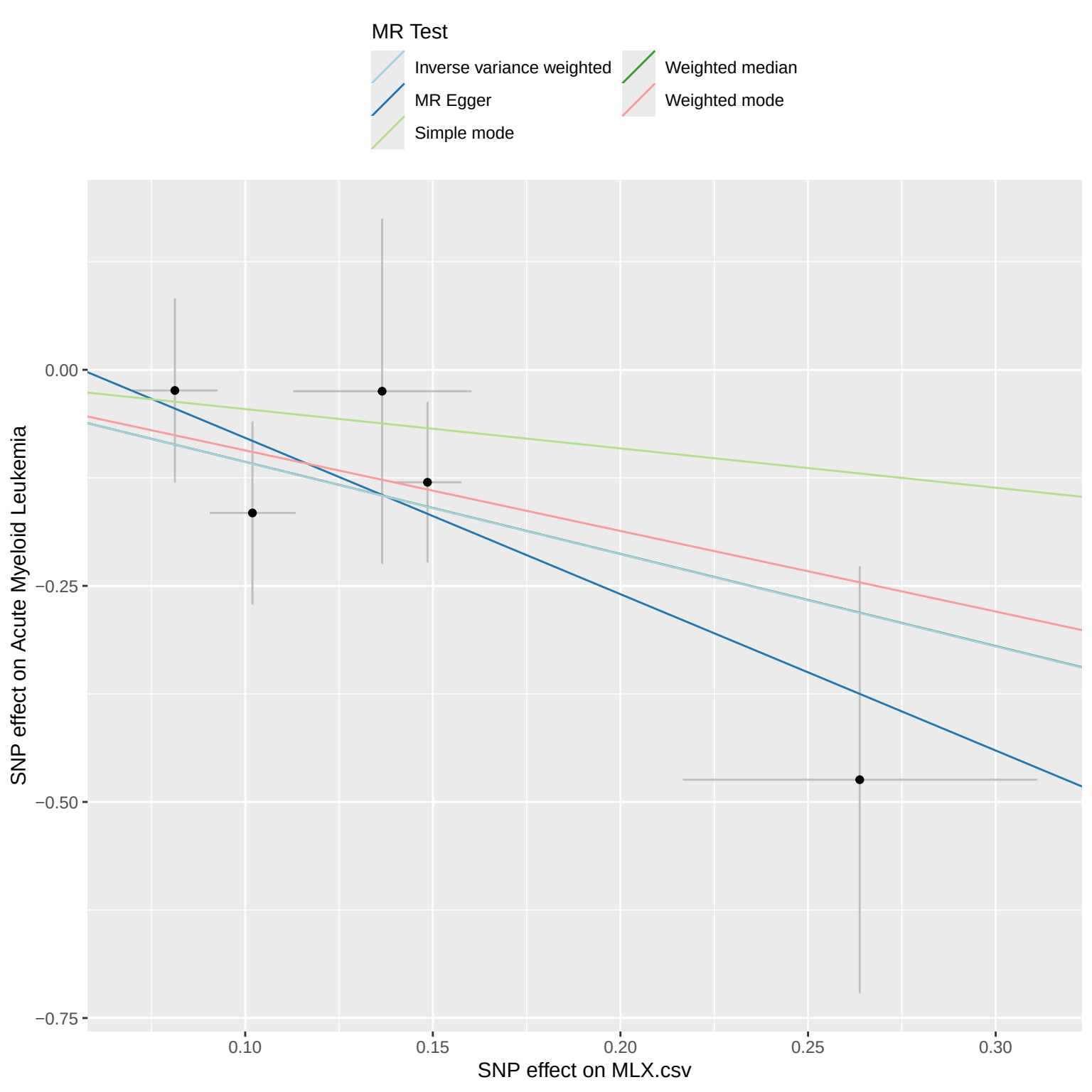

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.125
0.150
0.175
0.200
0.225
SNP effect on MIR1250.csv

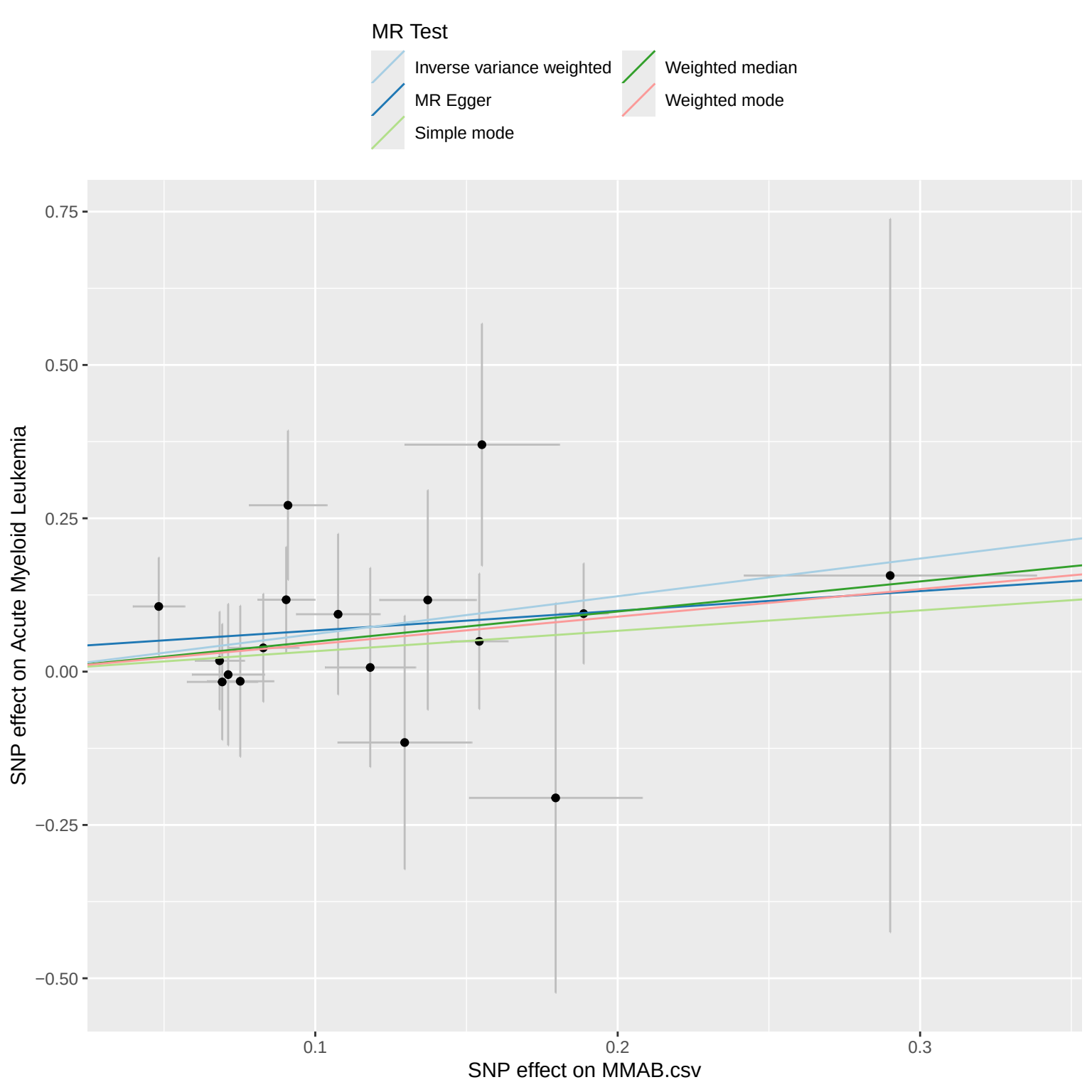

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on MITD1.csv

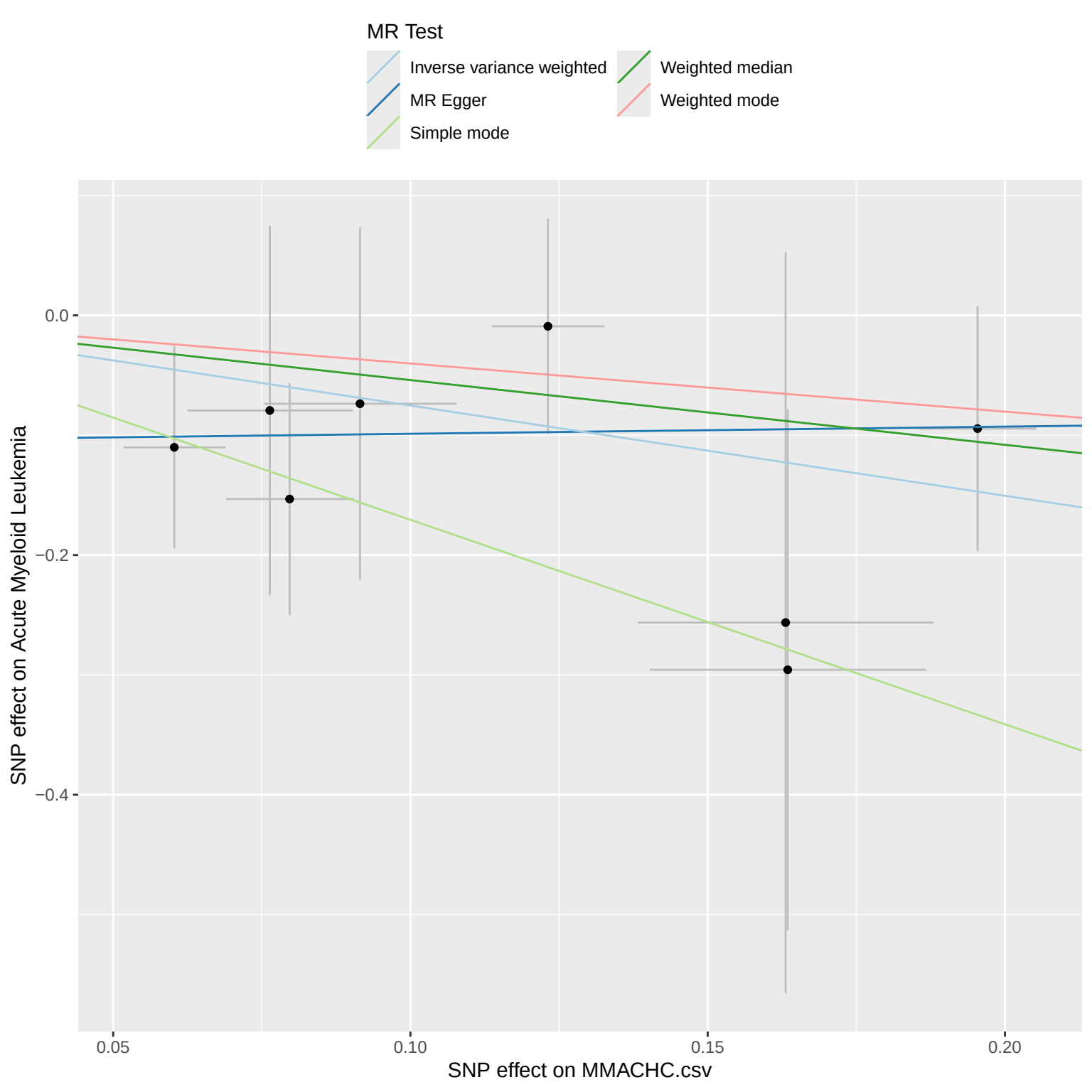

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MLF1IP.csv

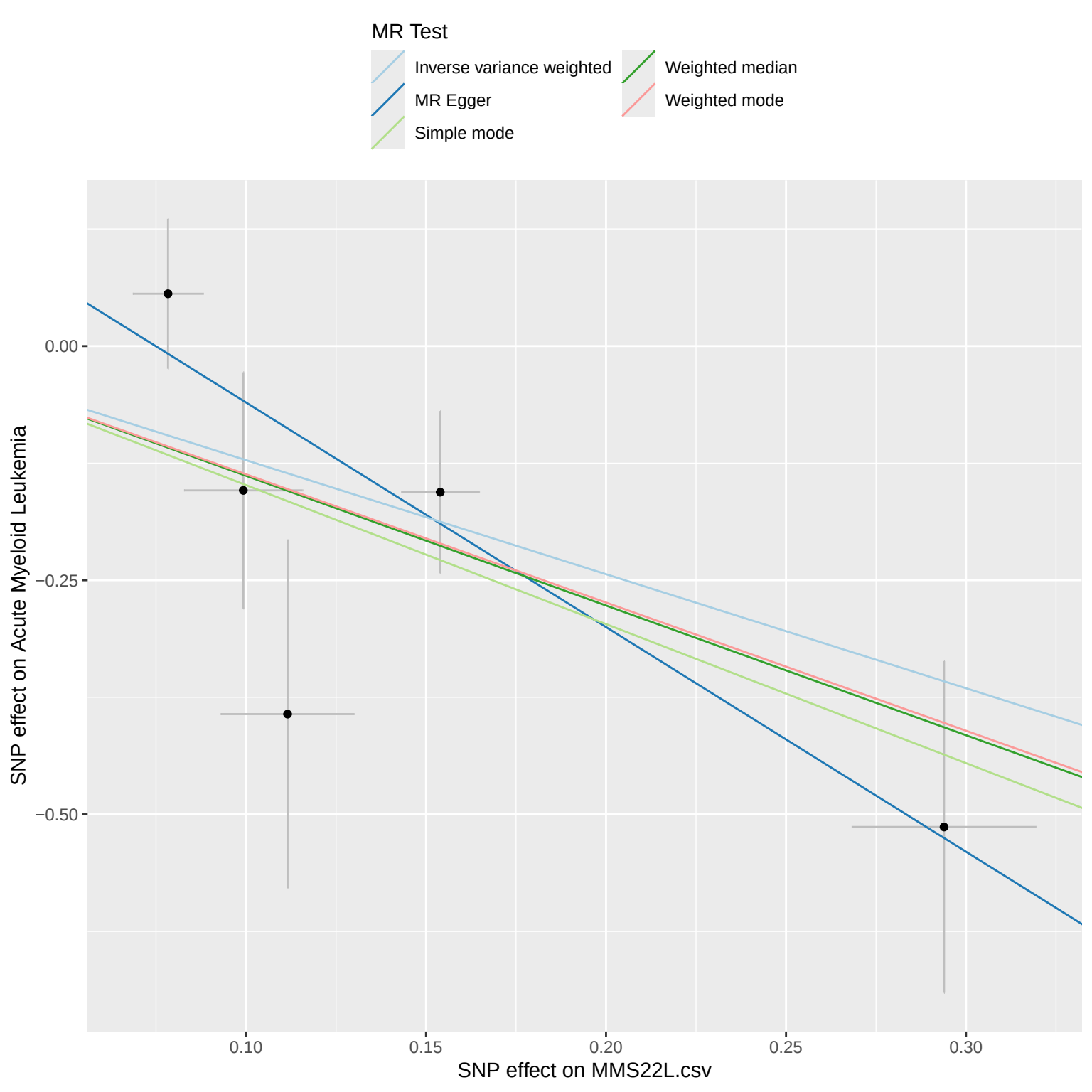

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on MLK4.csv

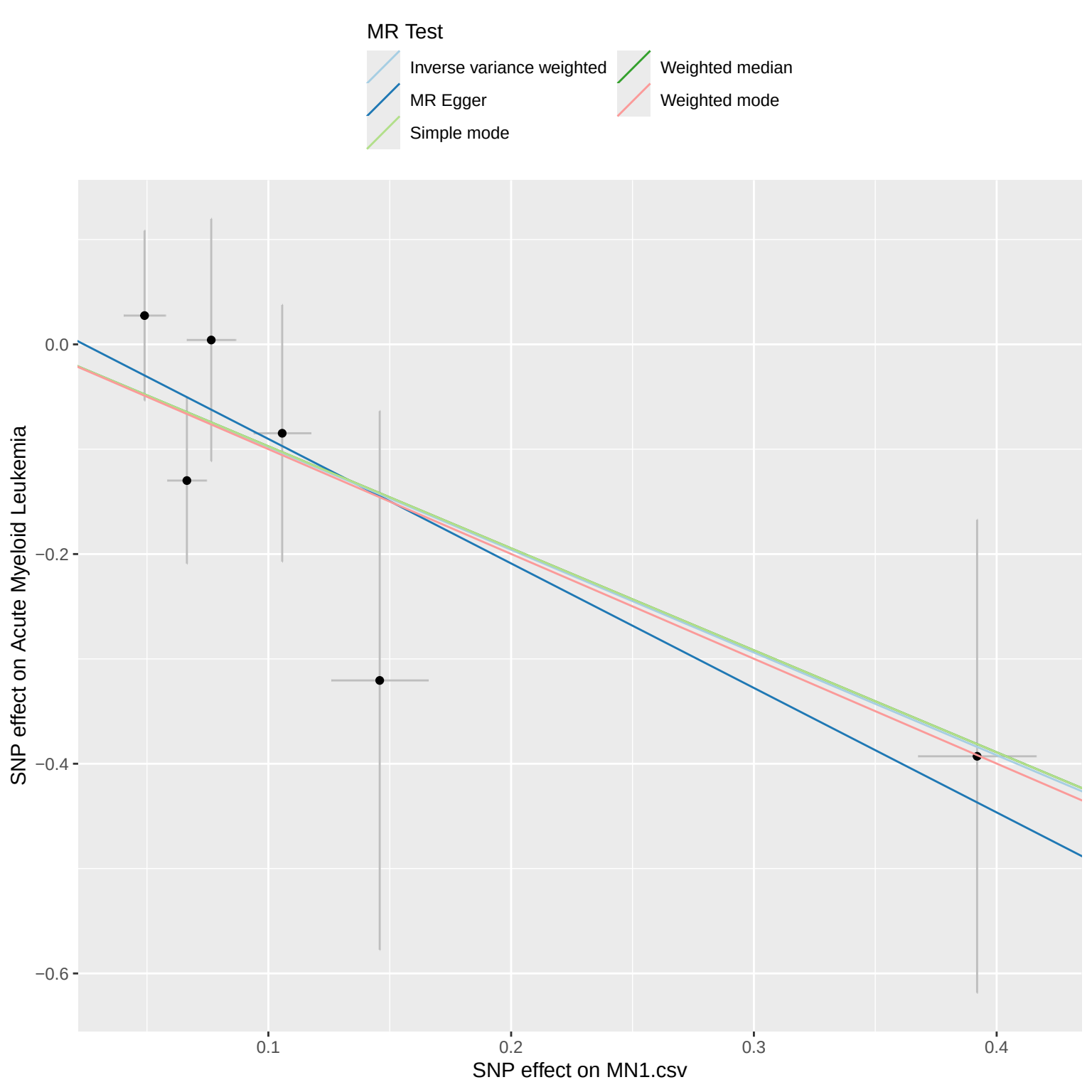

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on MLLT11.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2

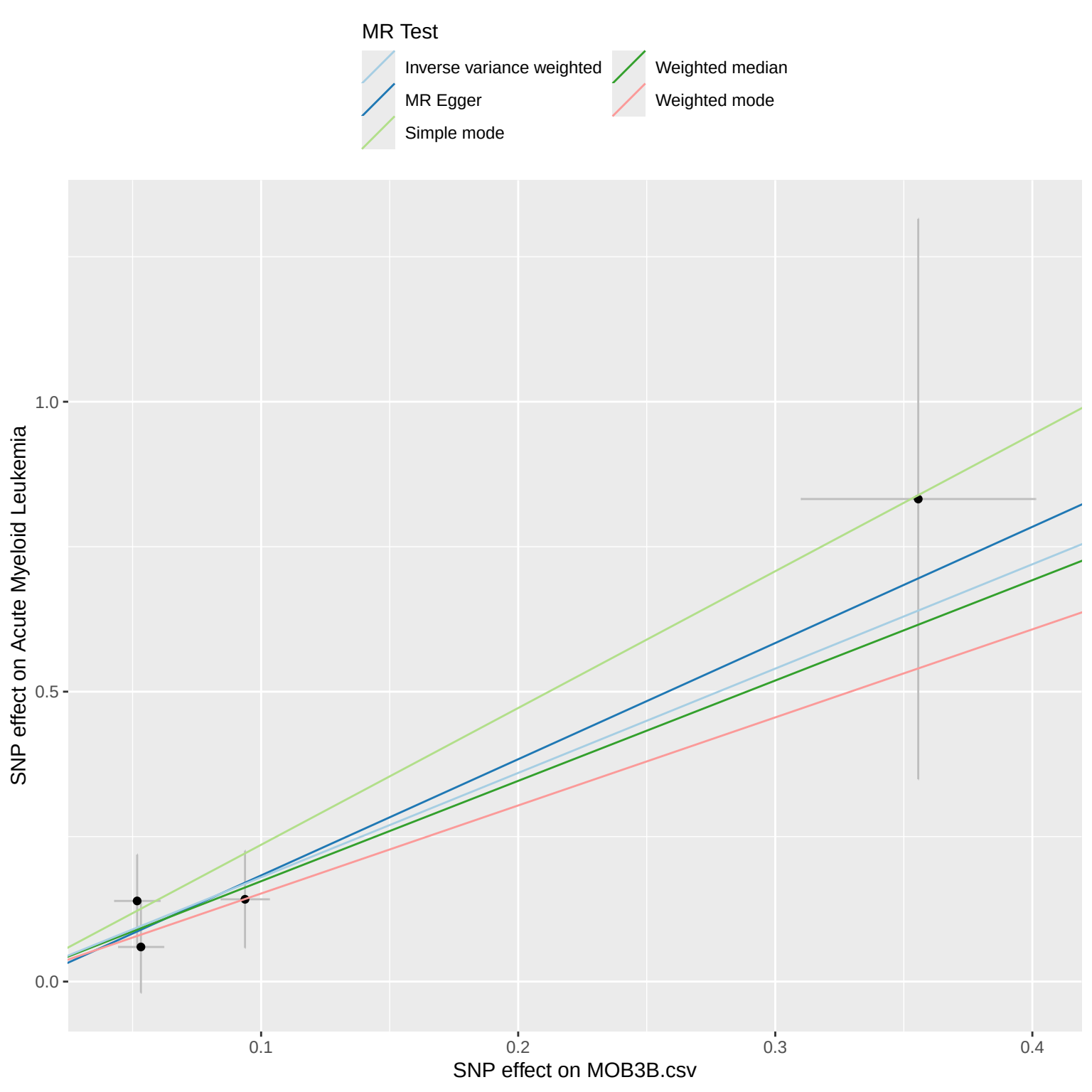

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
0.25
0.30
SNP effect on MLX.csv

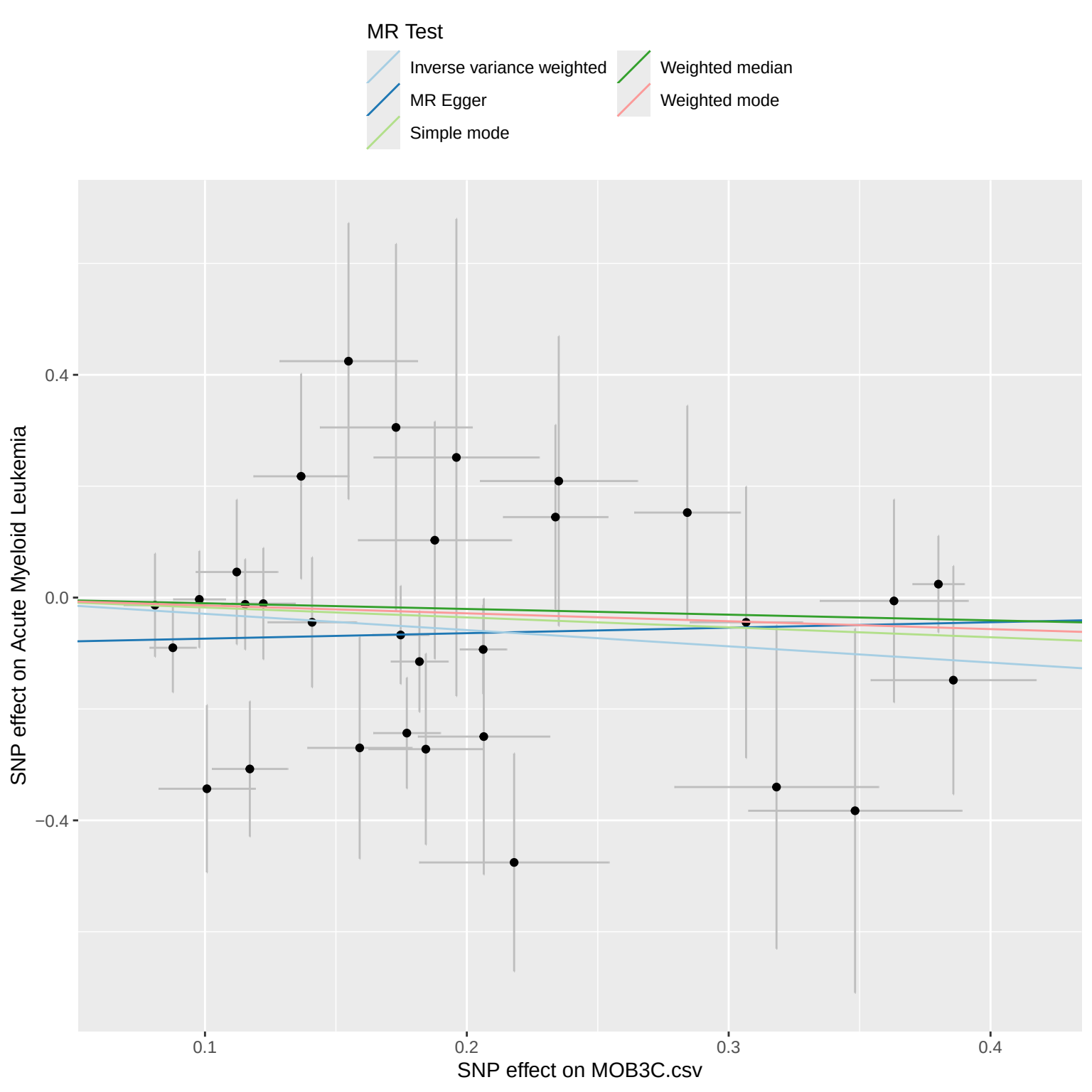

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on MMAB.csv

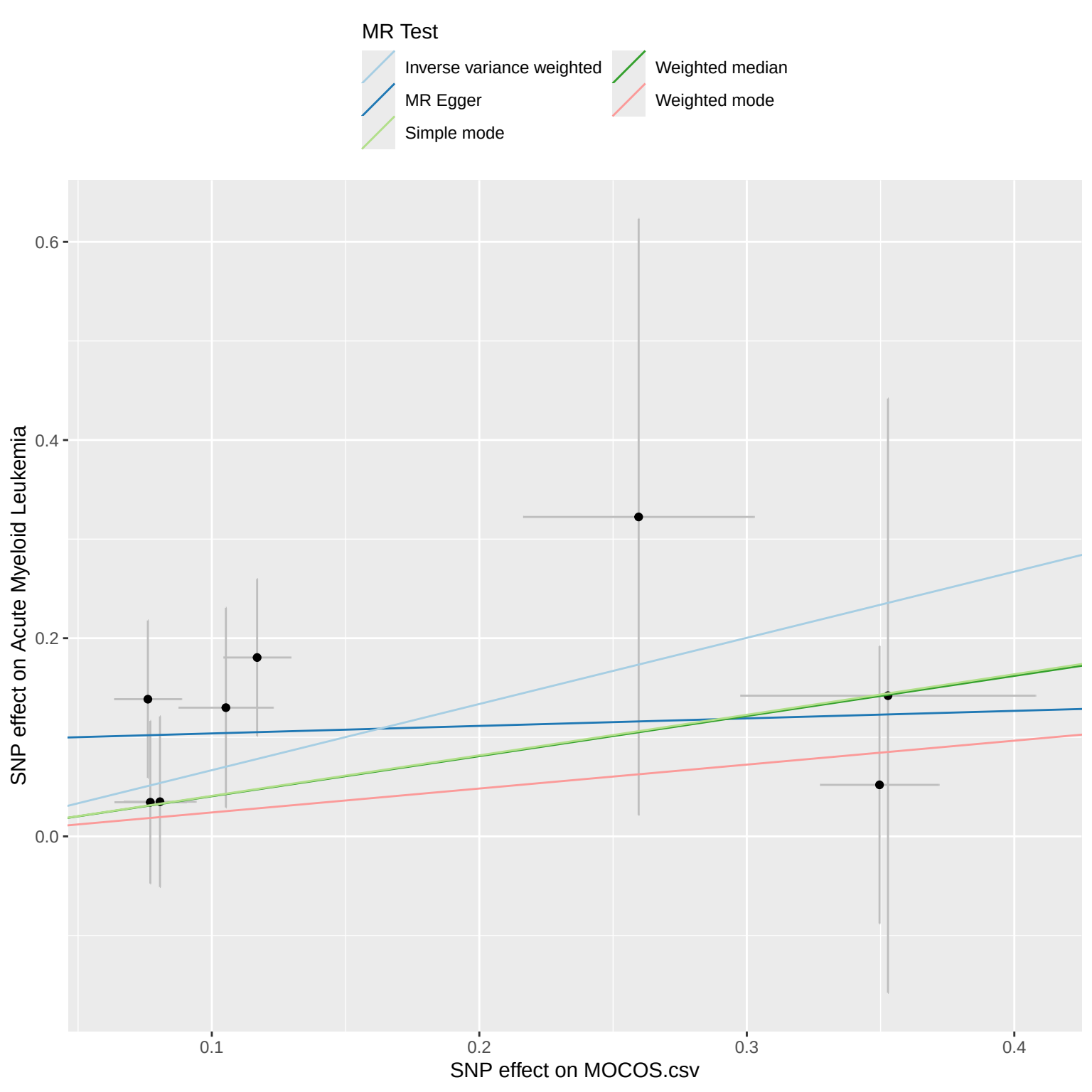

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on MMACHC.csv

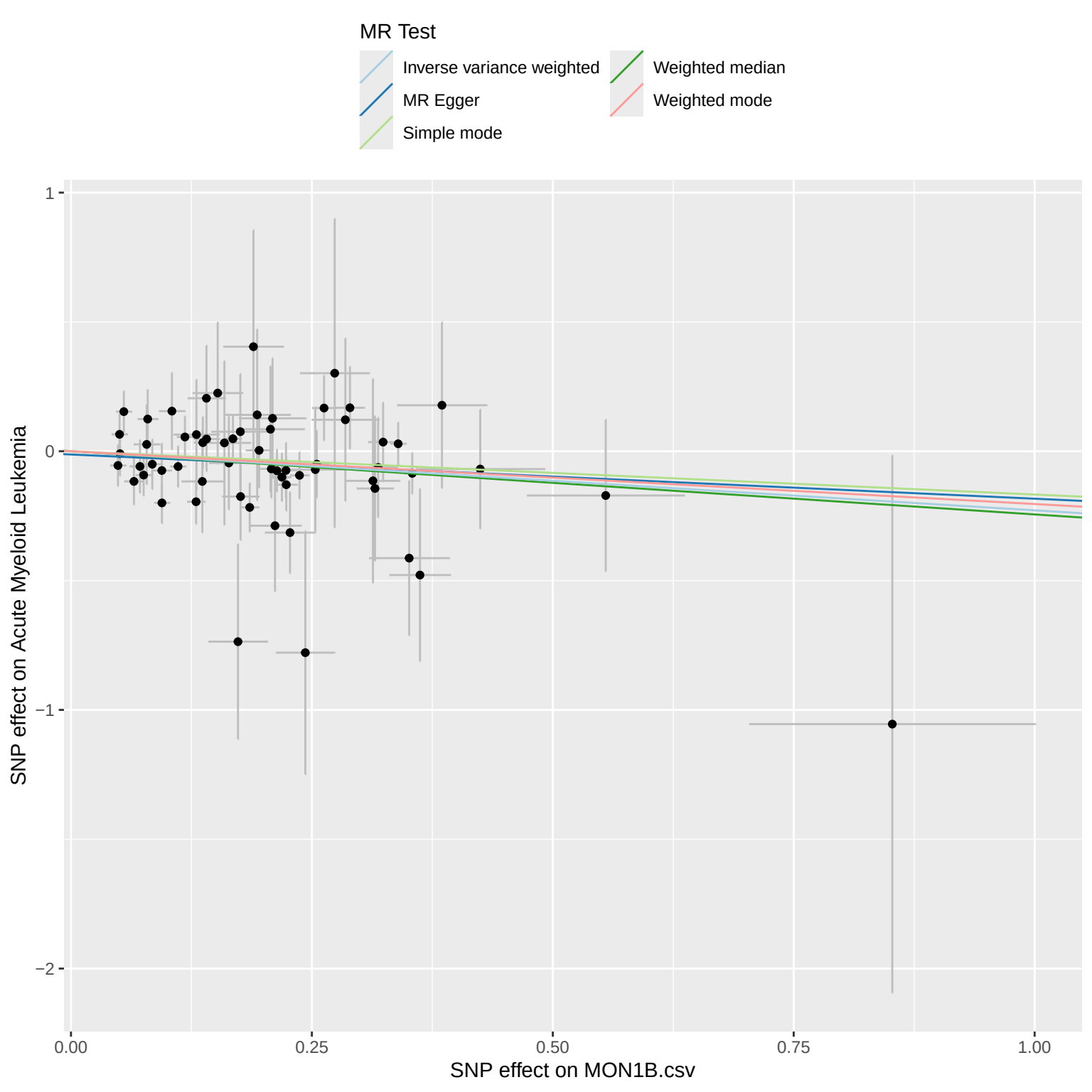

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
SNP effect on MMS22L.csv

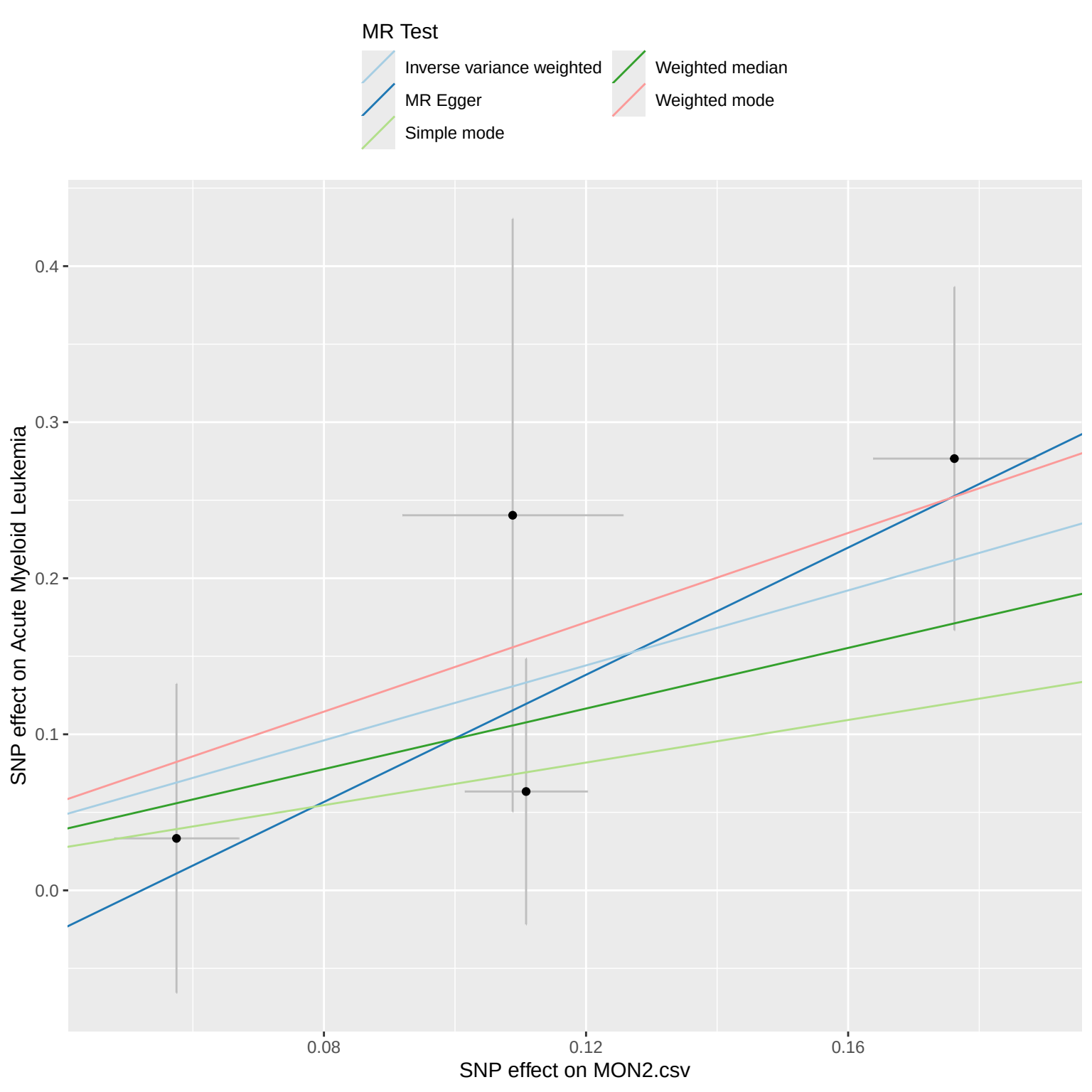

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on MN1.csv

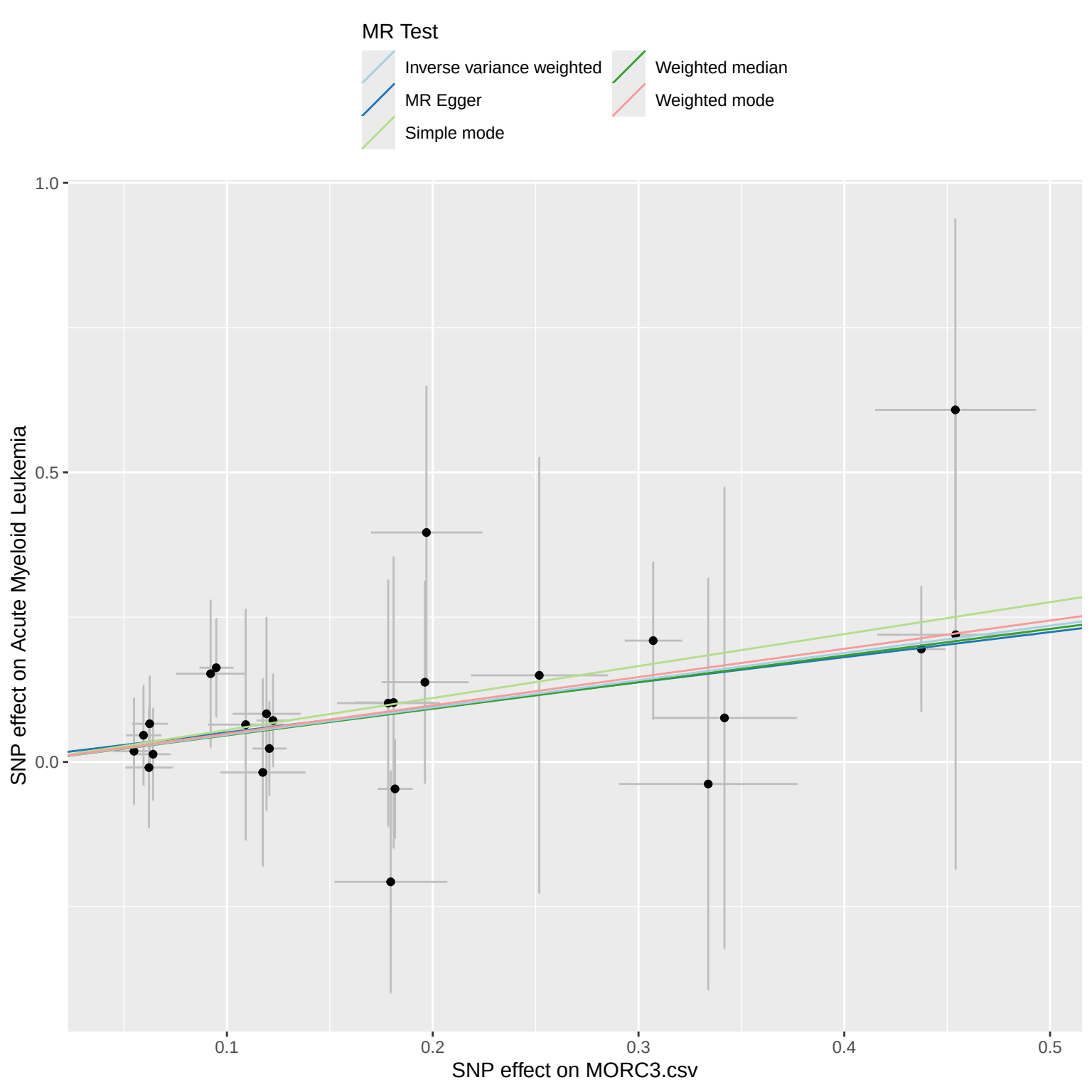

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on MOB3B.csv

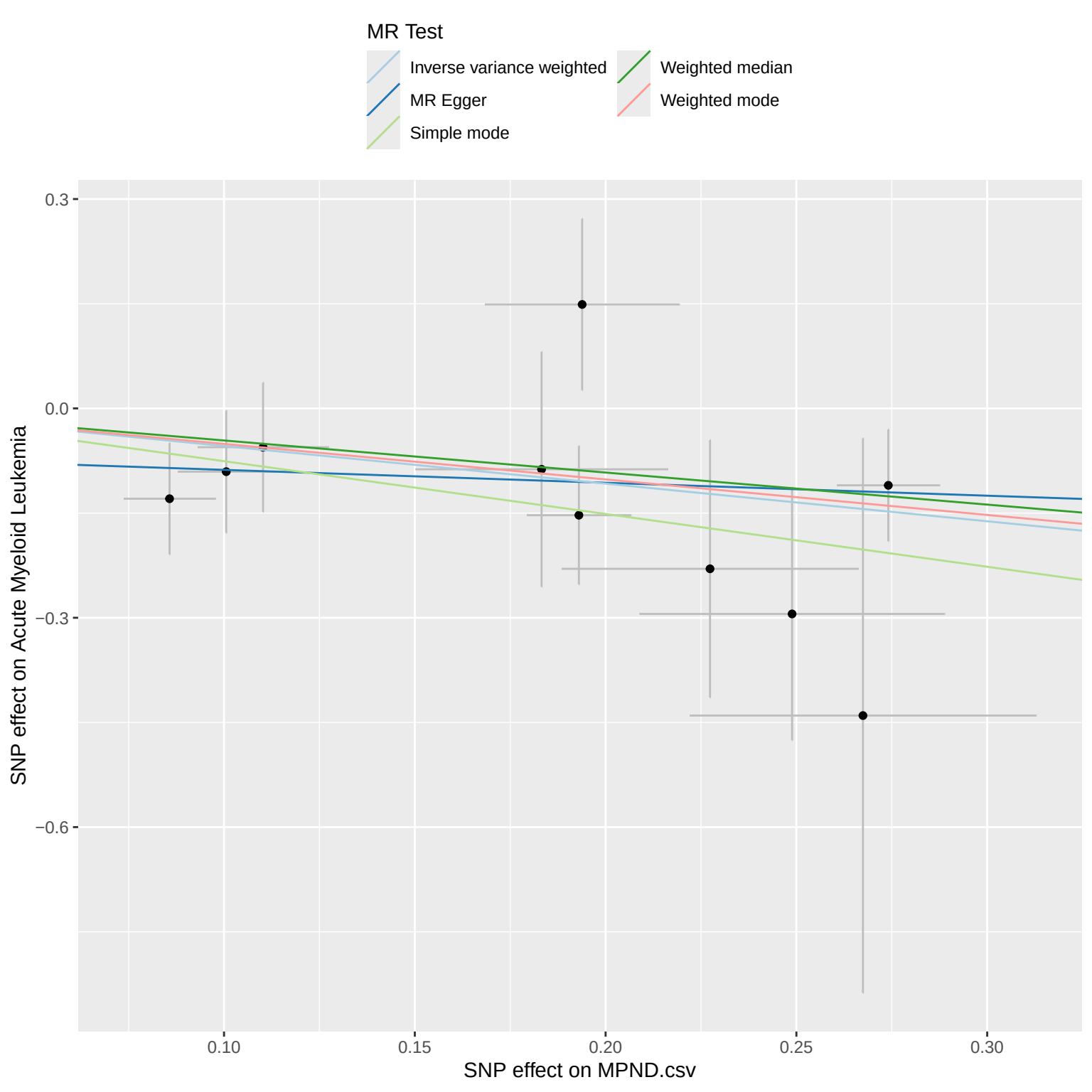

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on MOB3C.csv

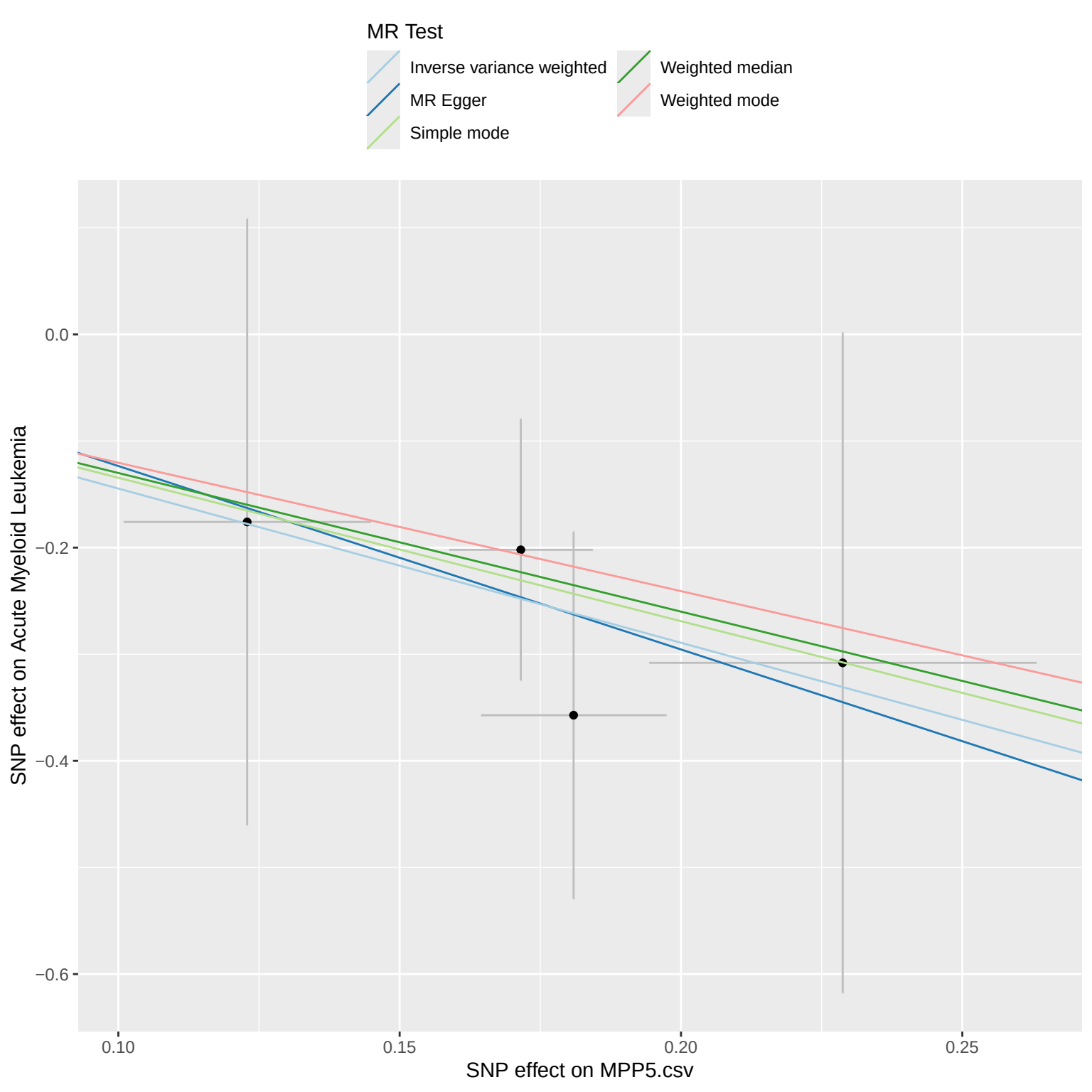

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on MOCOS.csv

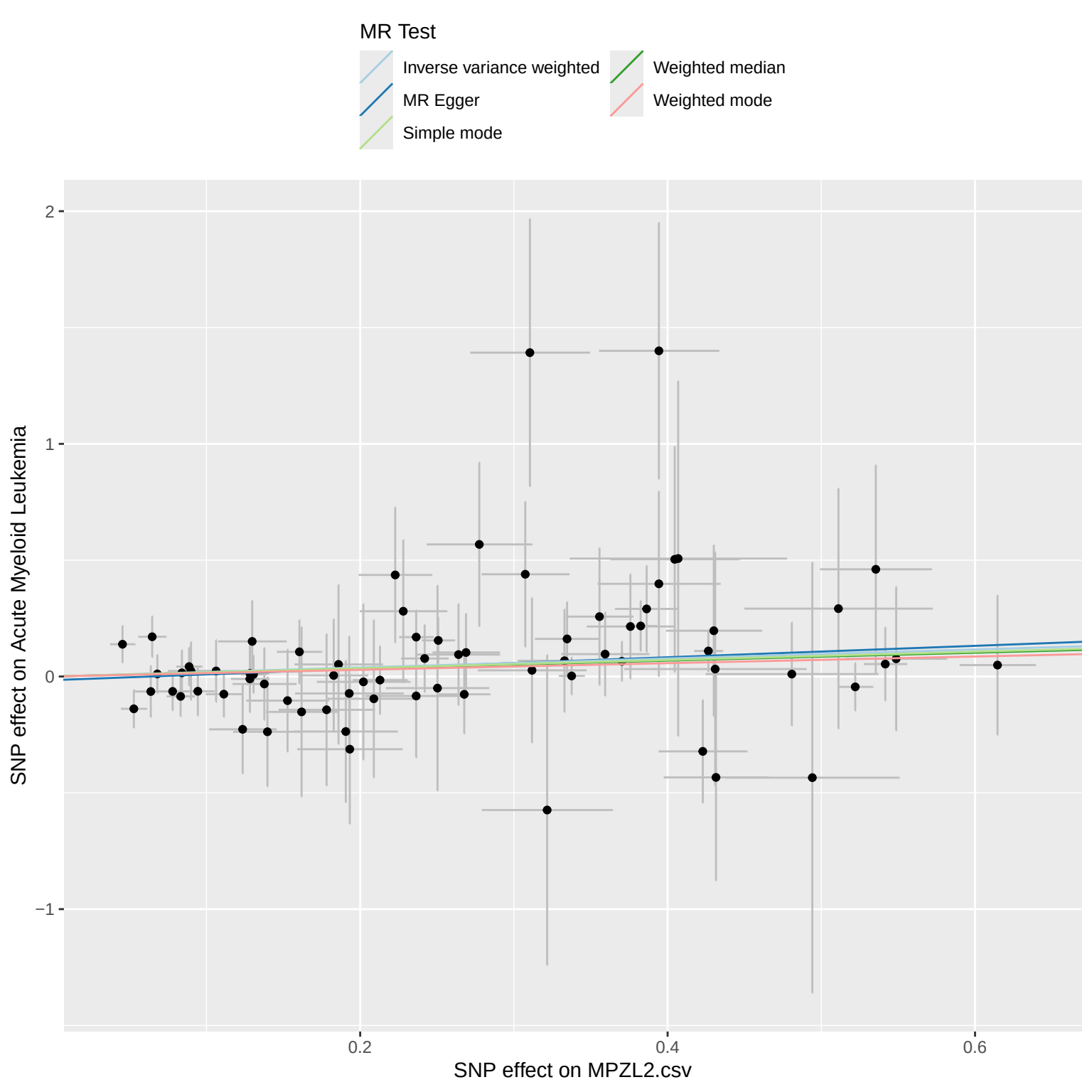

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on MON1B.csv
1
0
−1
−2
0.00
0.25
0.50
0.75
1.00

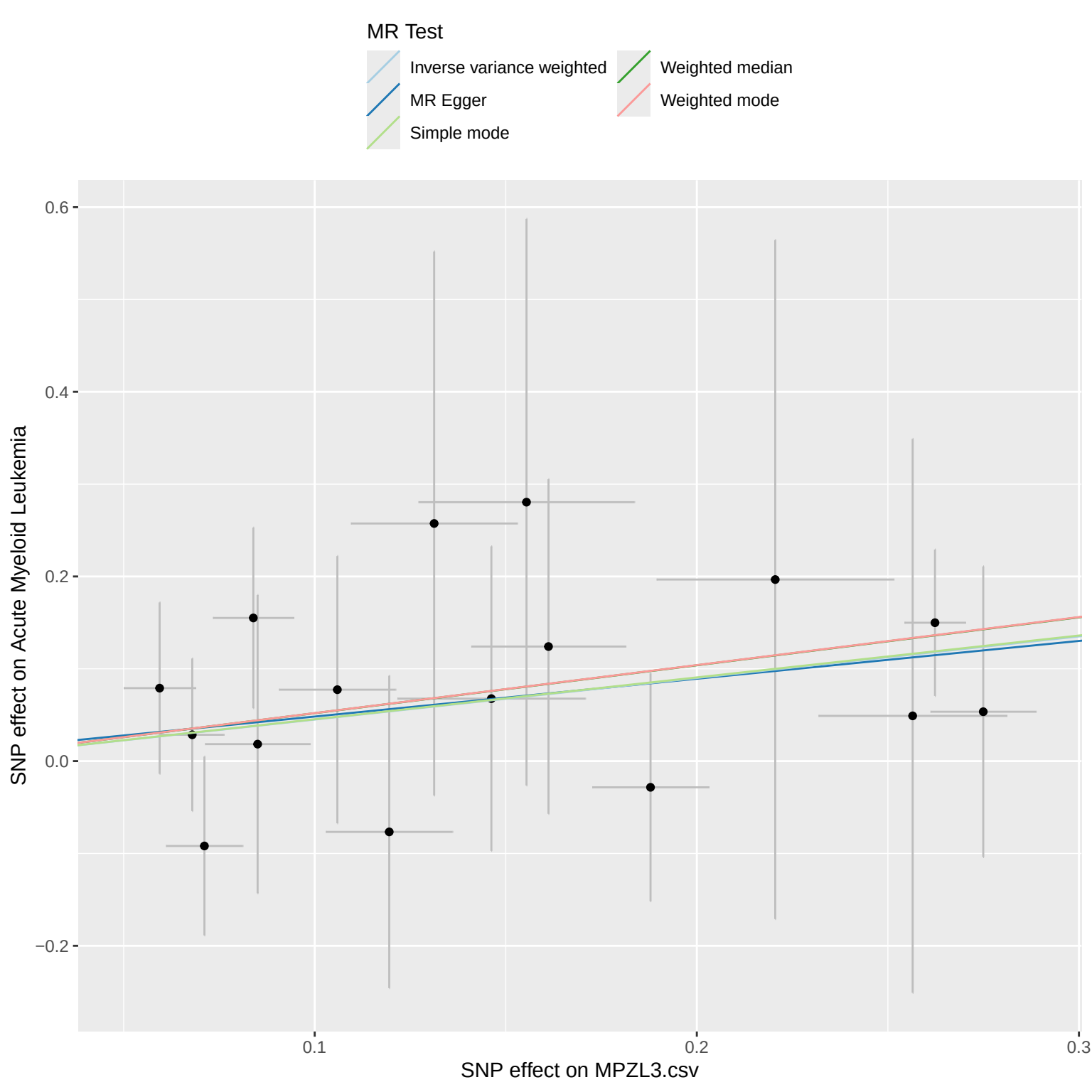

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.08
0.12
0.16
SNP effect on MON2.csv

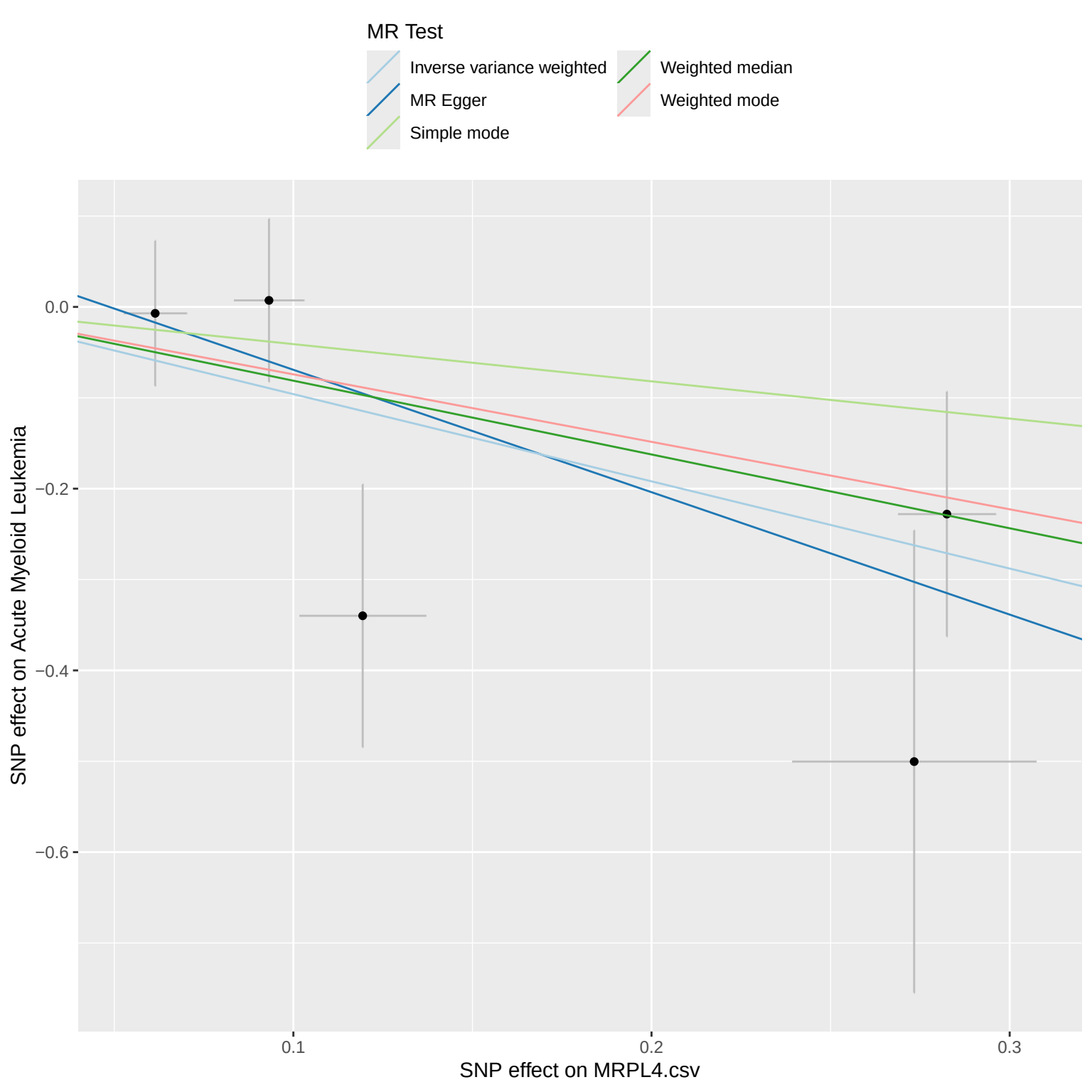

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on MORC3.csv

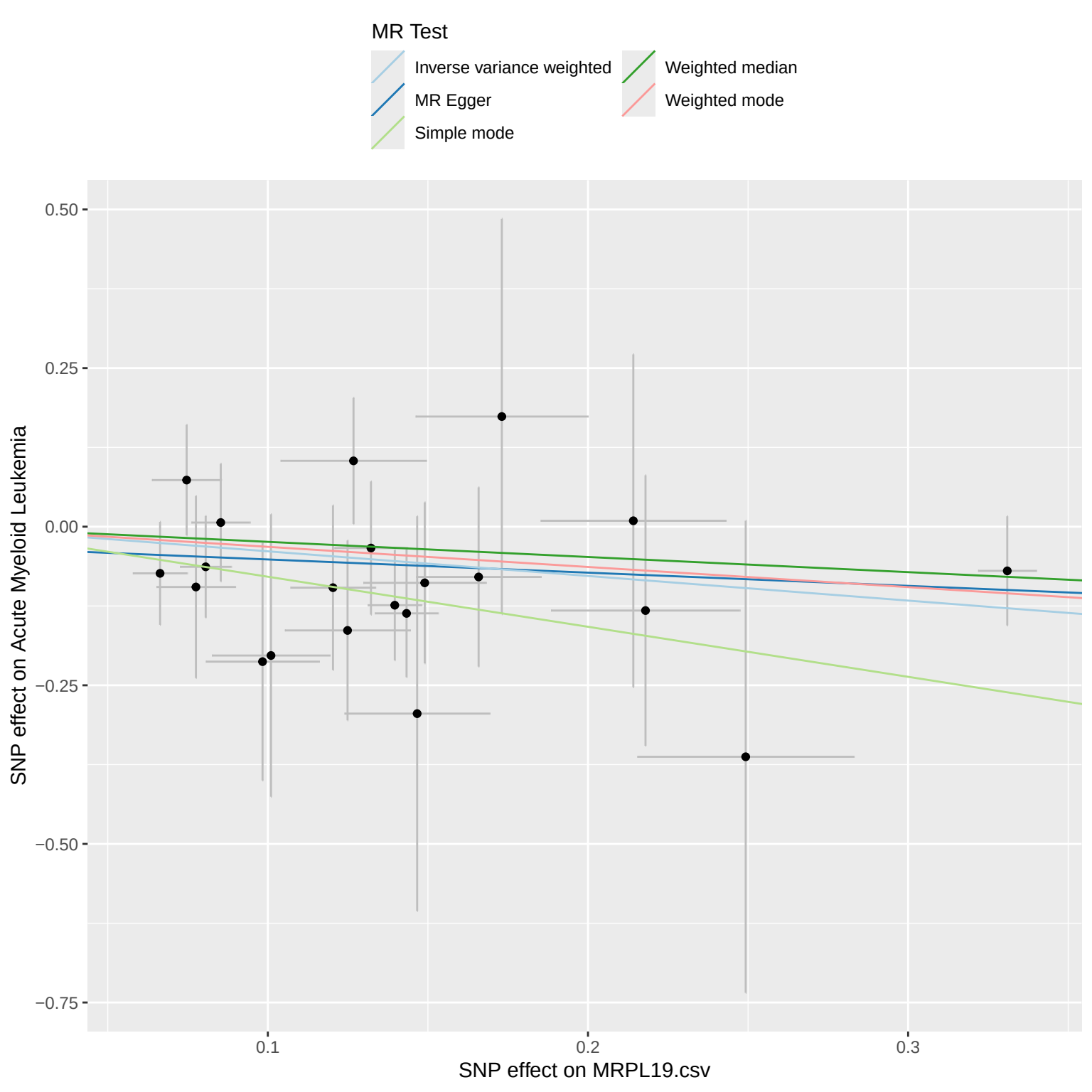

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.10
0.15
0.20
0.25
0.30
SNP effect on MPND.csv

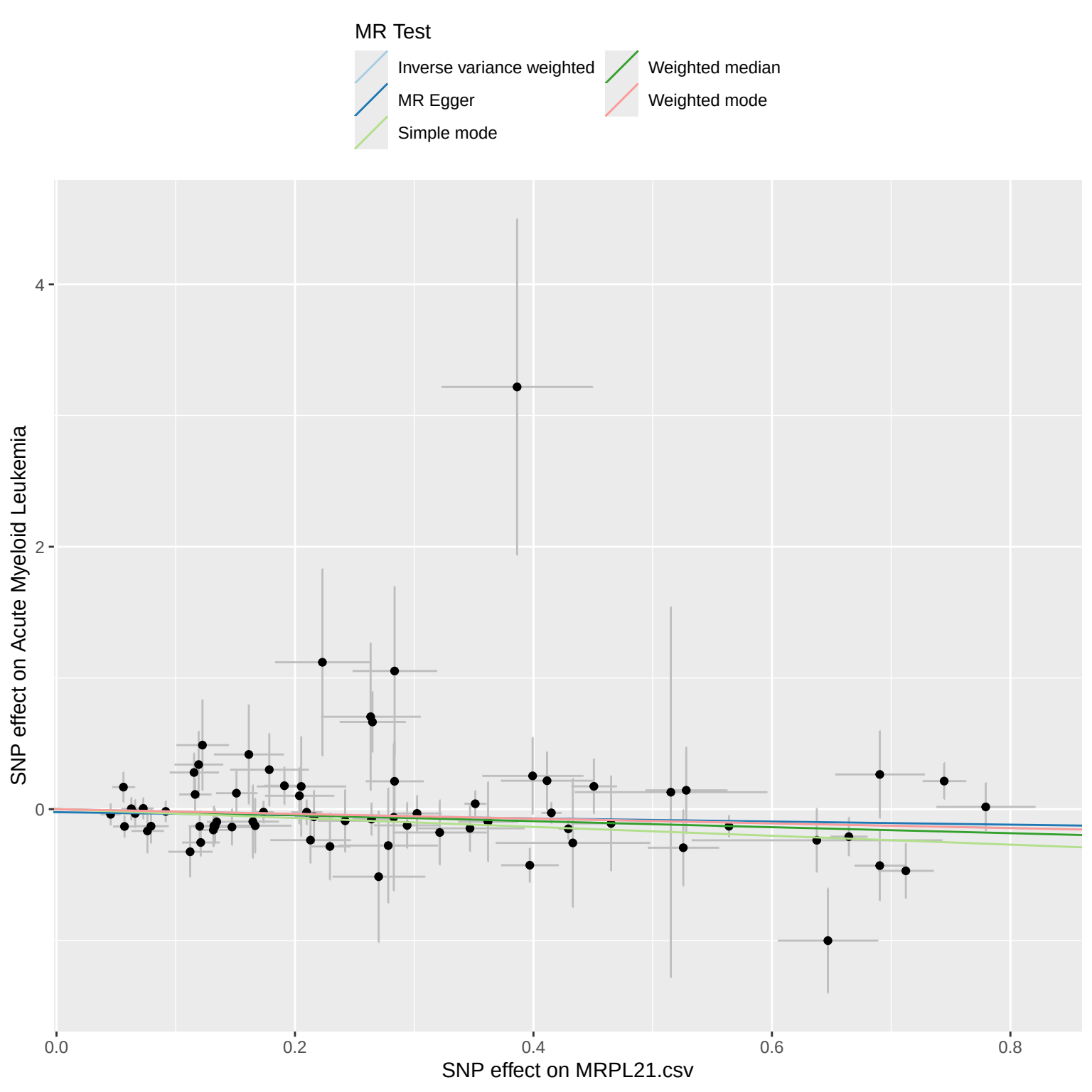

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
SNP effect on MPP5.csv

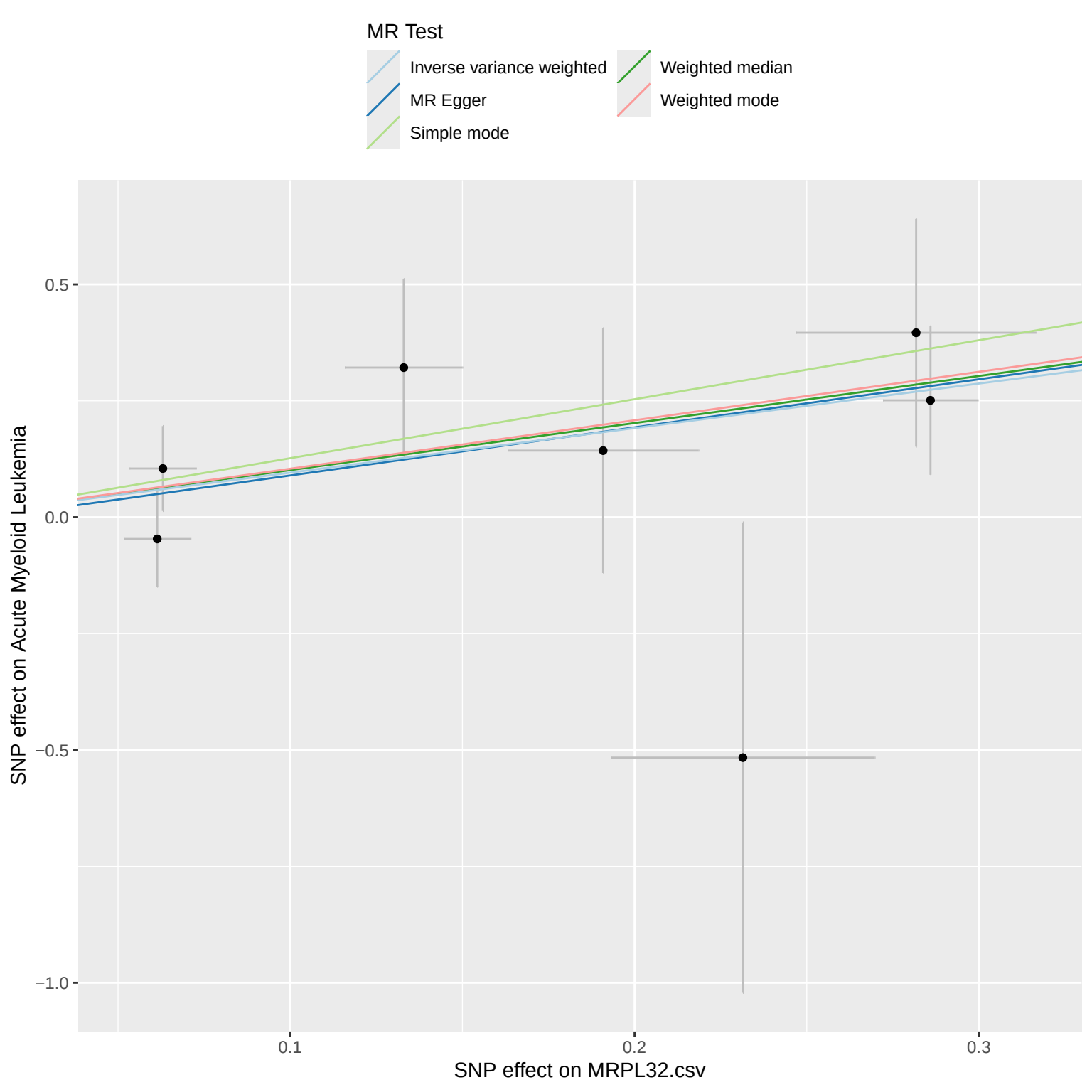

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on MPZL2.csv

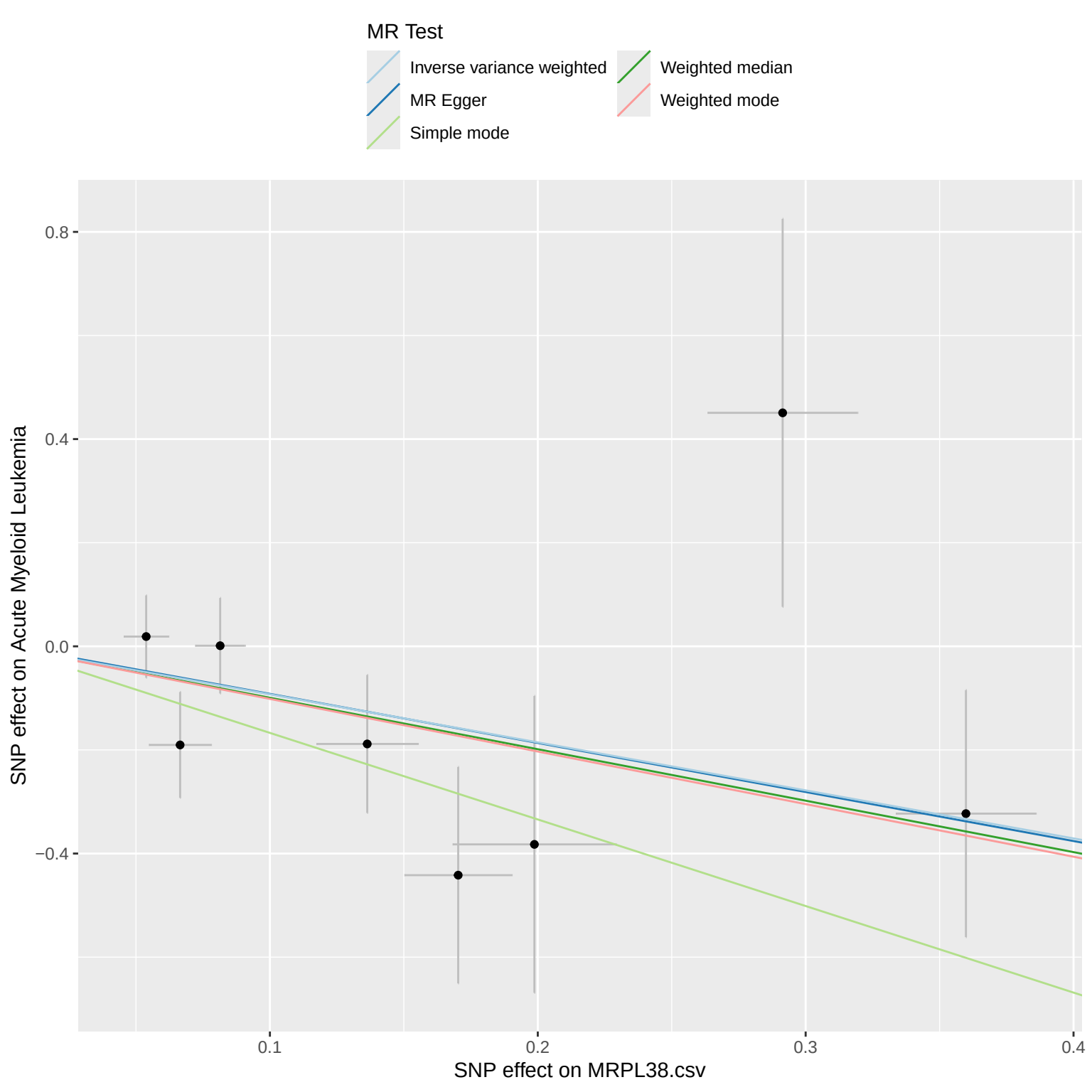

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on MPZL3.csv

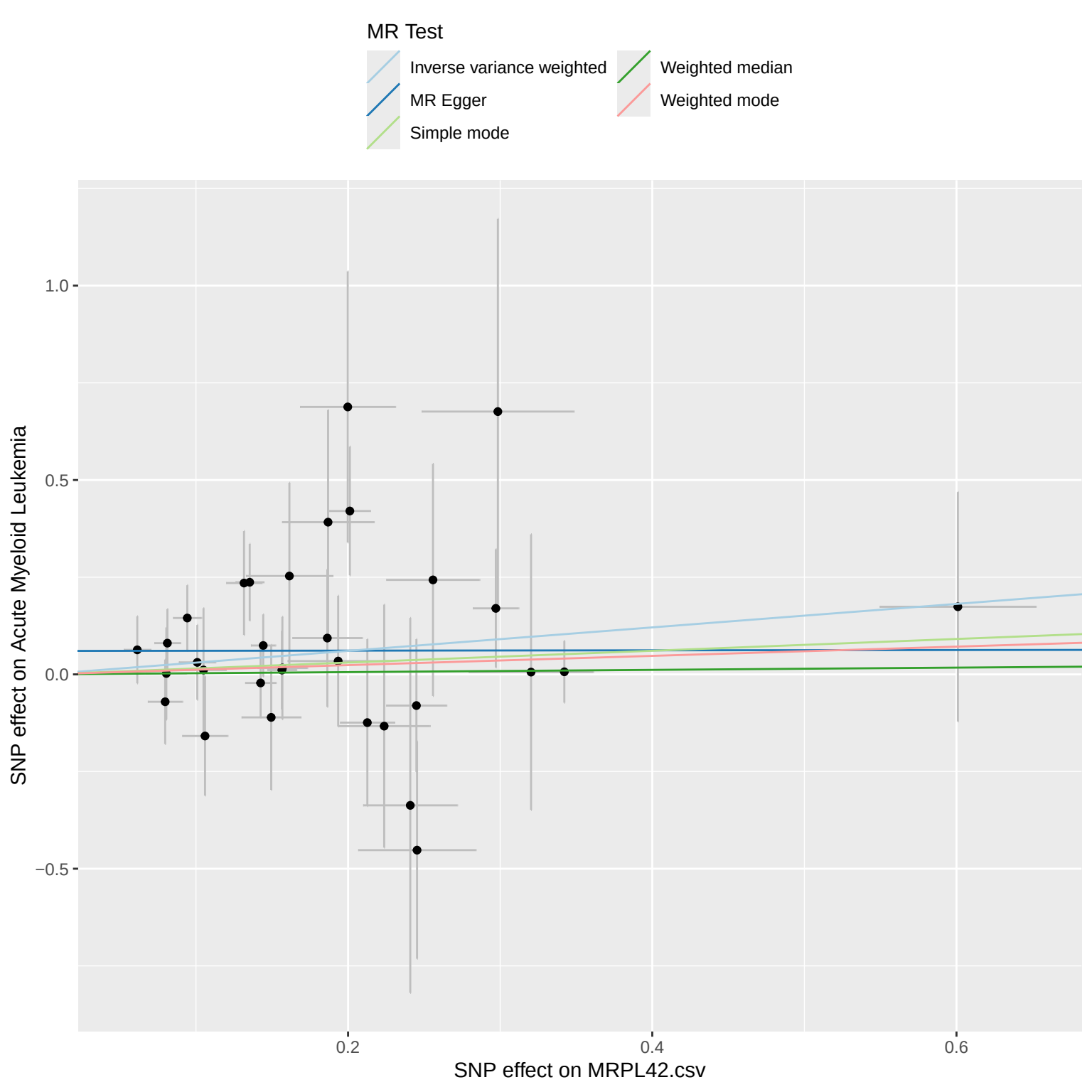

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on MRPL4.csv

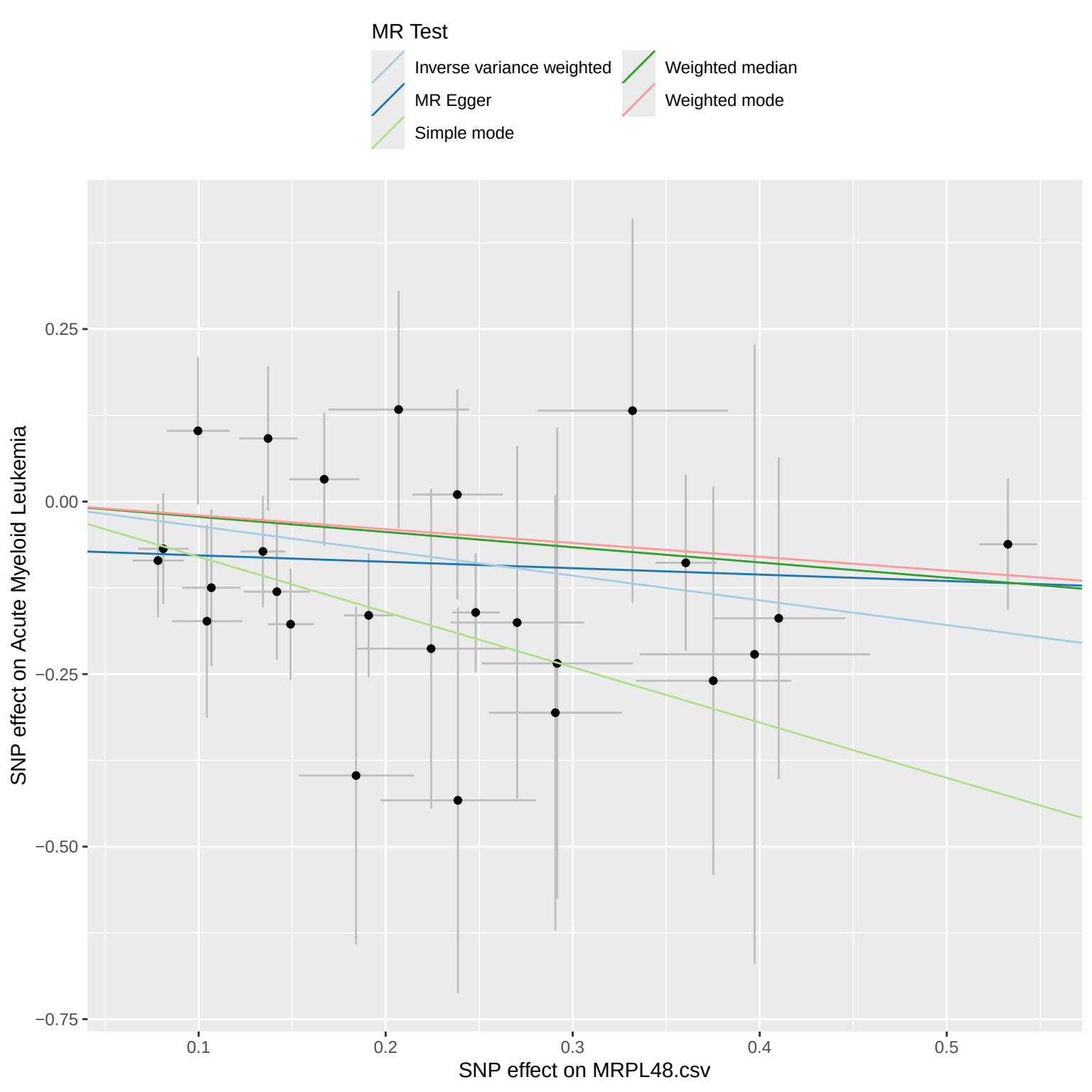

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MRPL19.csv

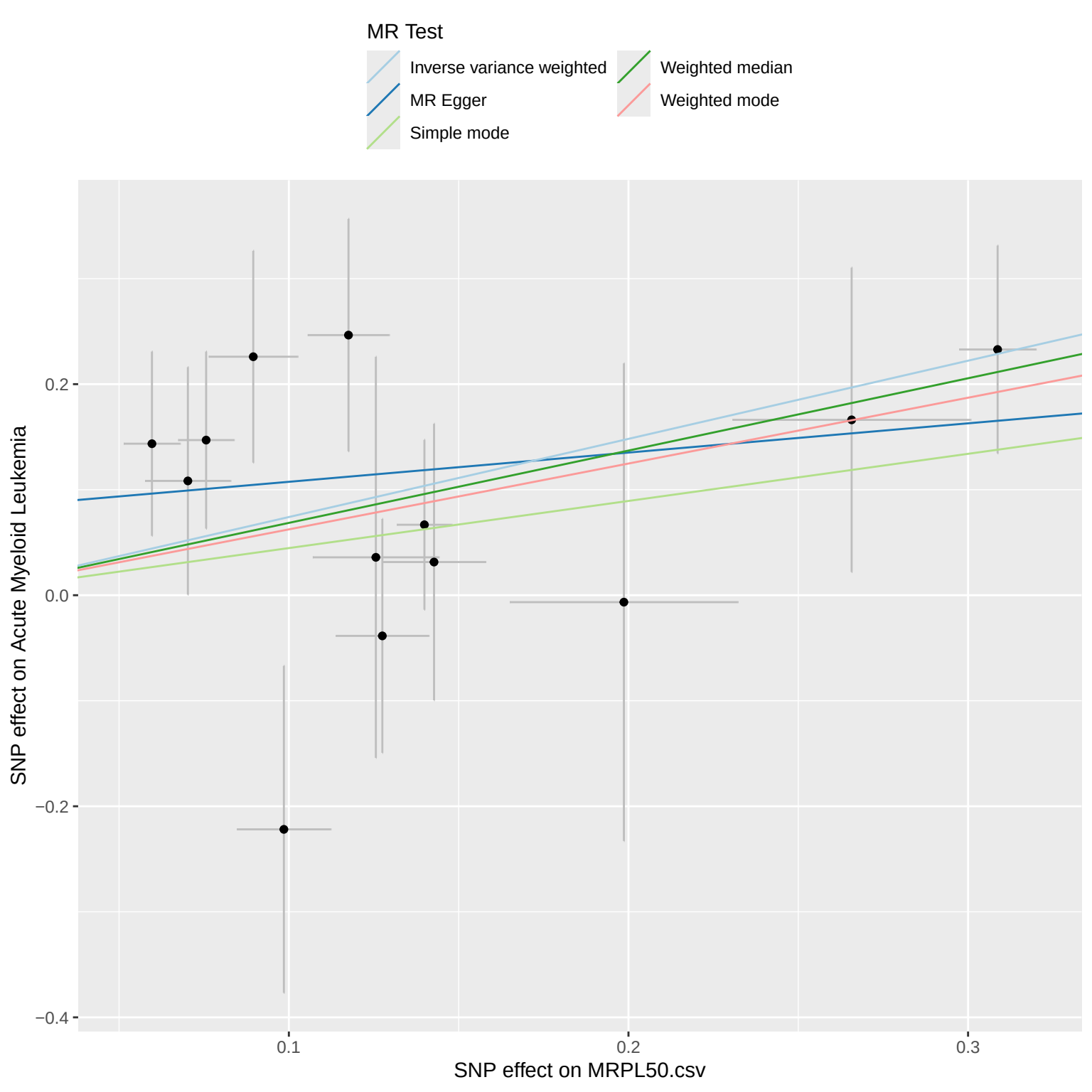

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
4
2
0
0.0
0.2
0.4
0.6
0.8
SNP effect on MRPL21.csv

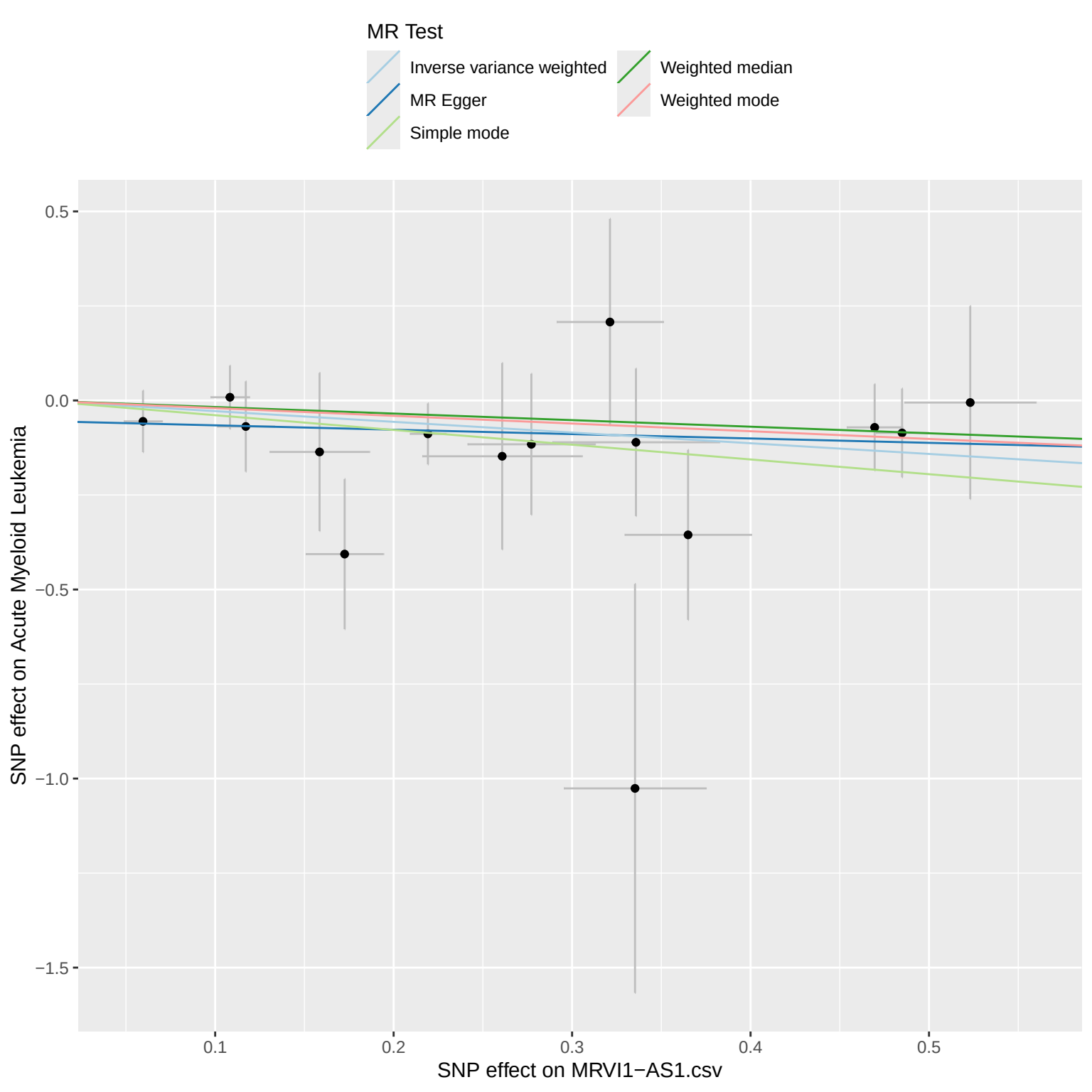

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on MRPL32.csv

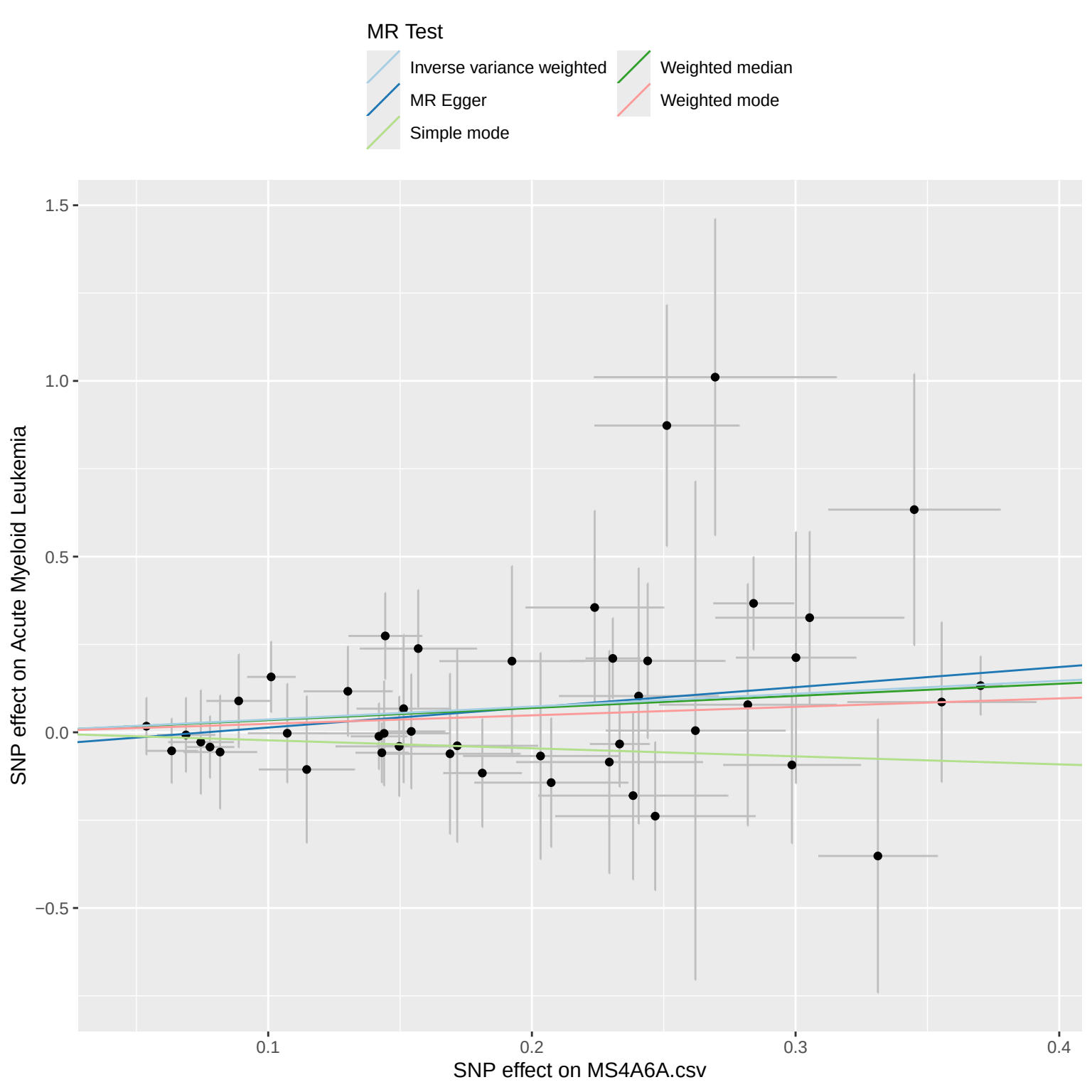

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on MRPL38.csv

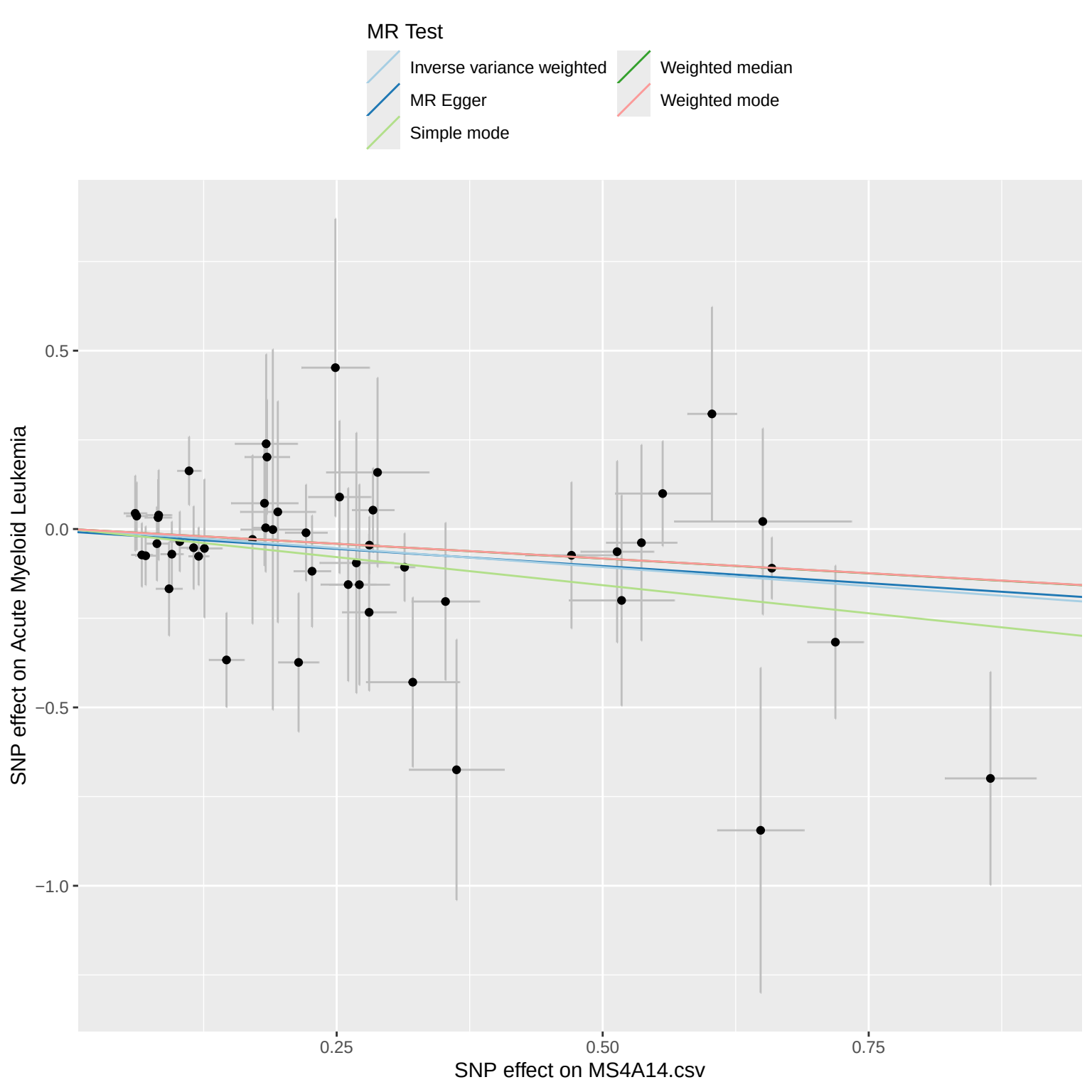

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MRPL42.csv

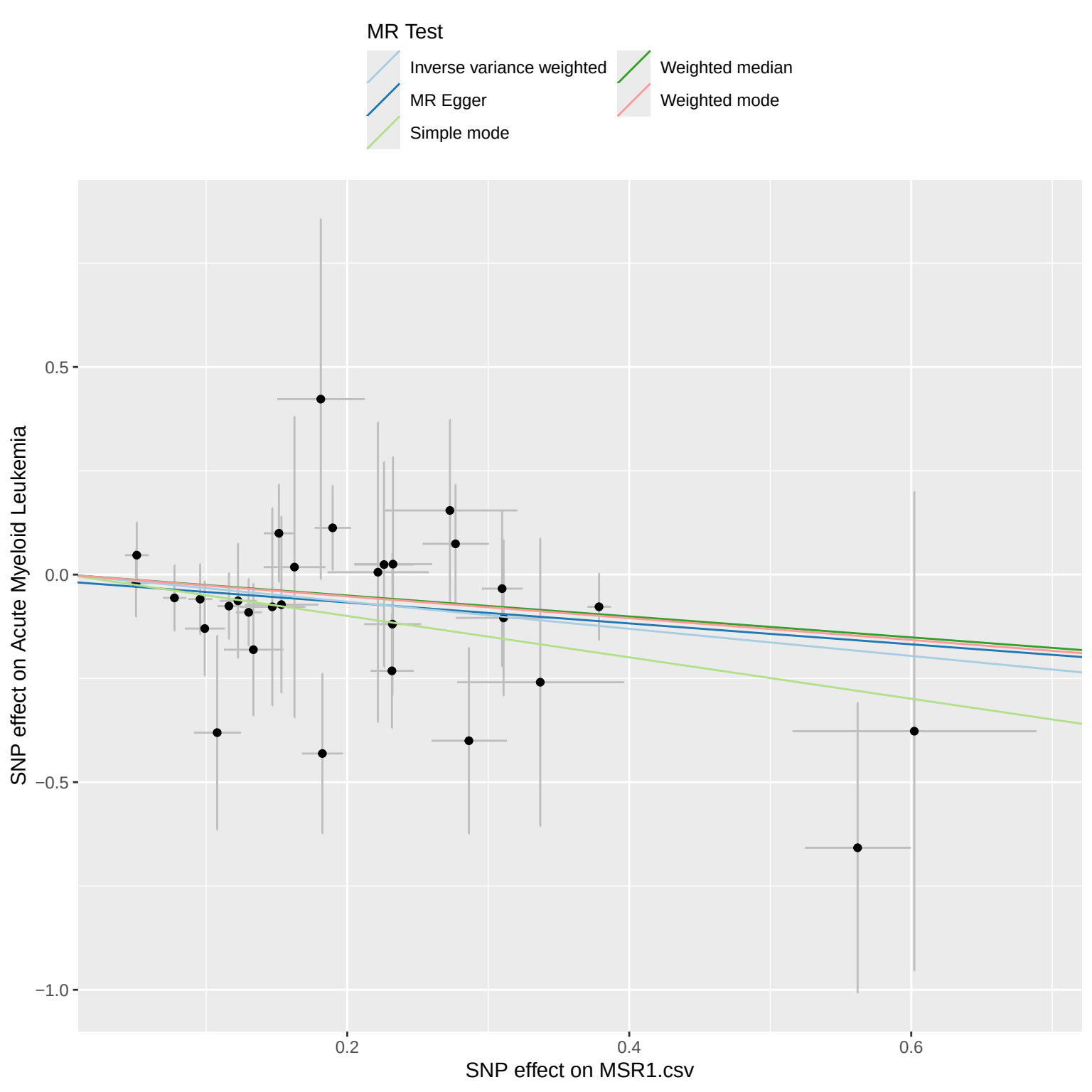

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on MRPL48.csv

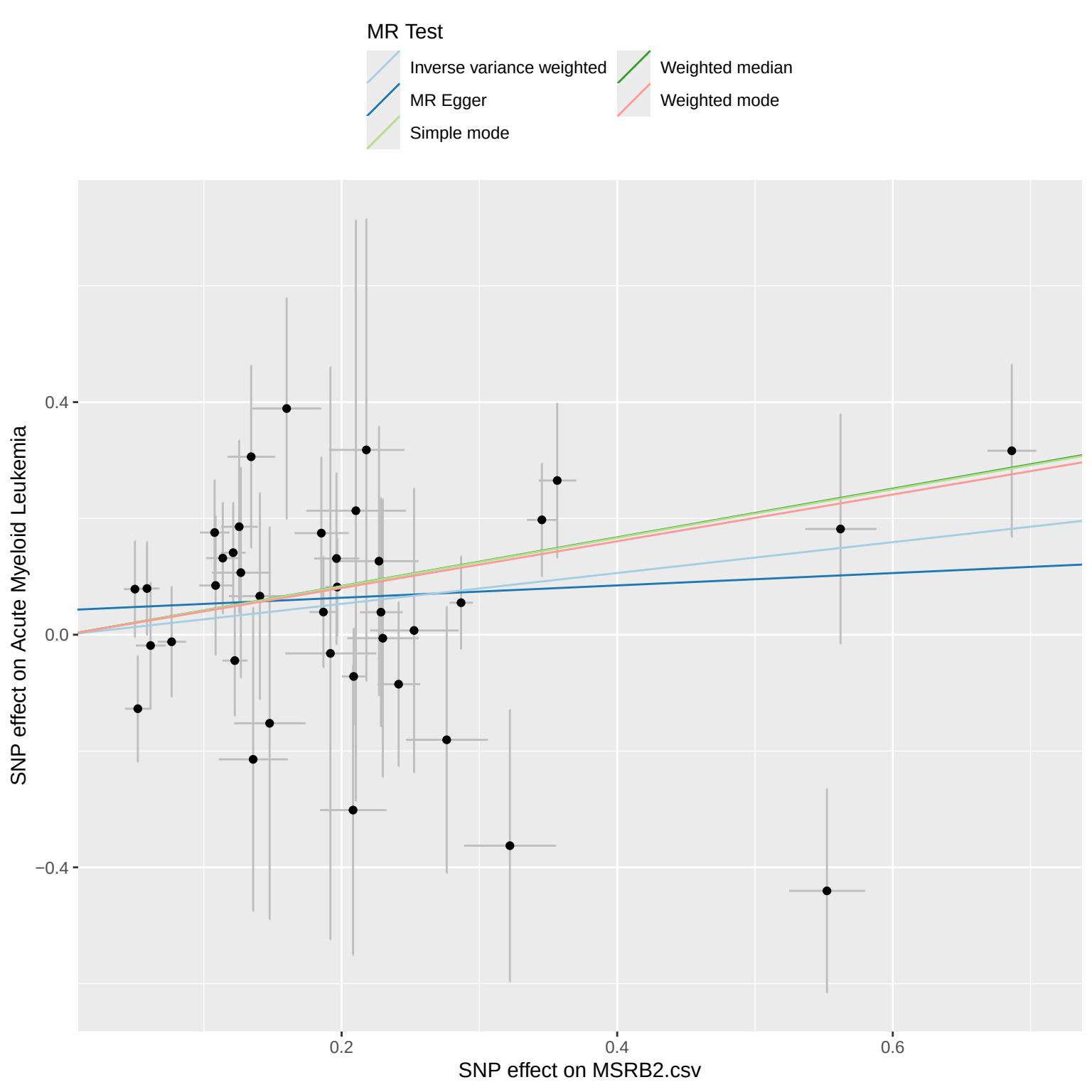

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on MRPL50.csv

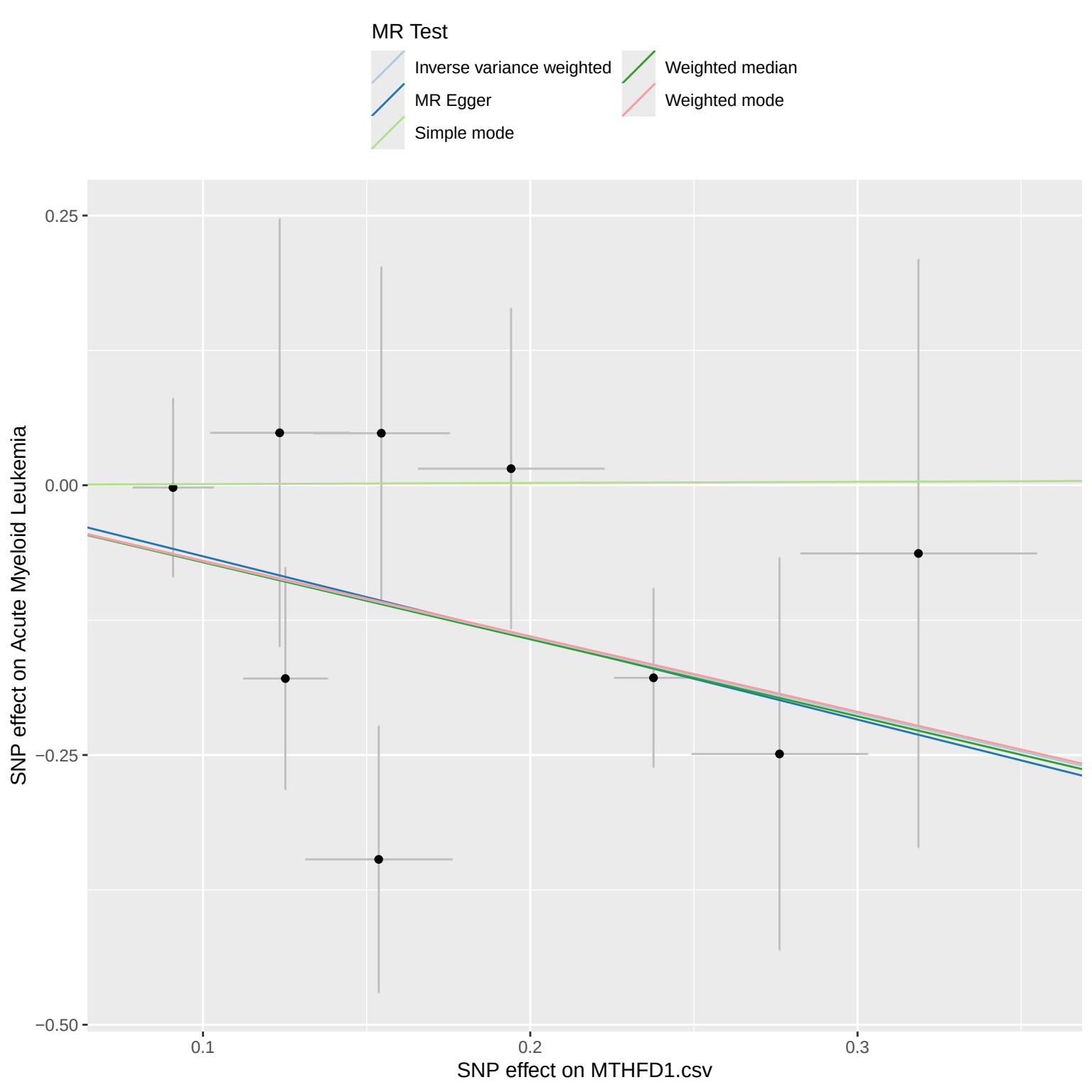

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on MRVI1−AS1.csv

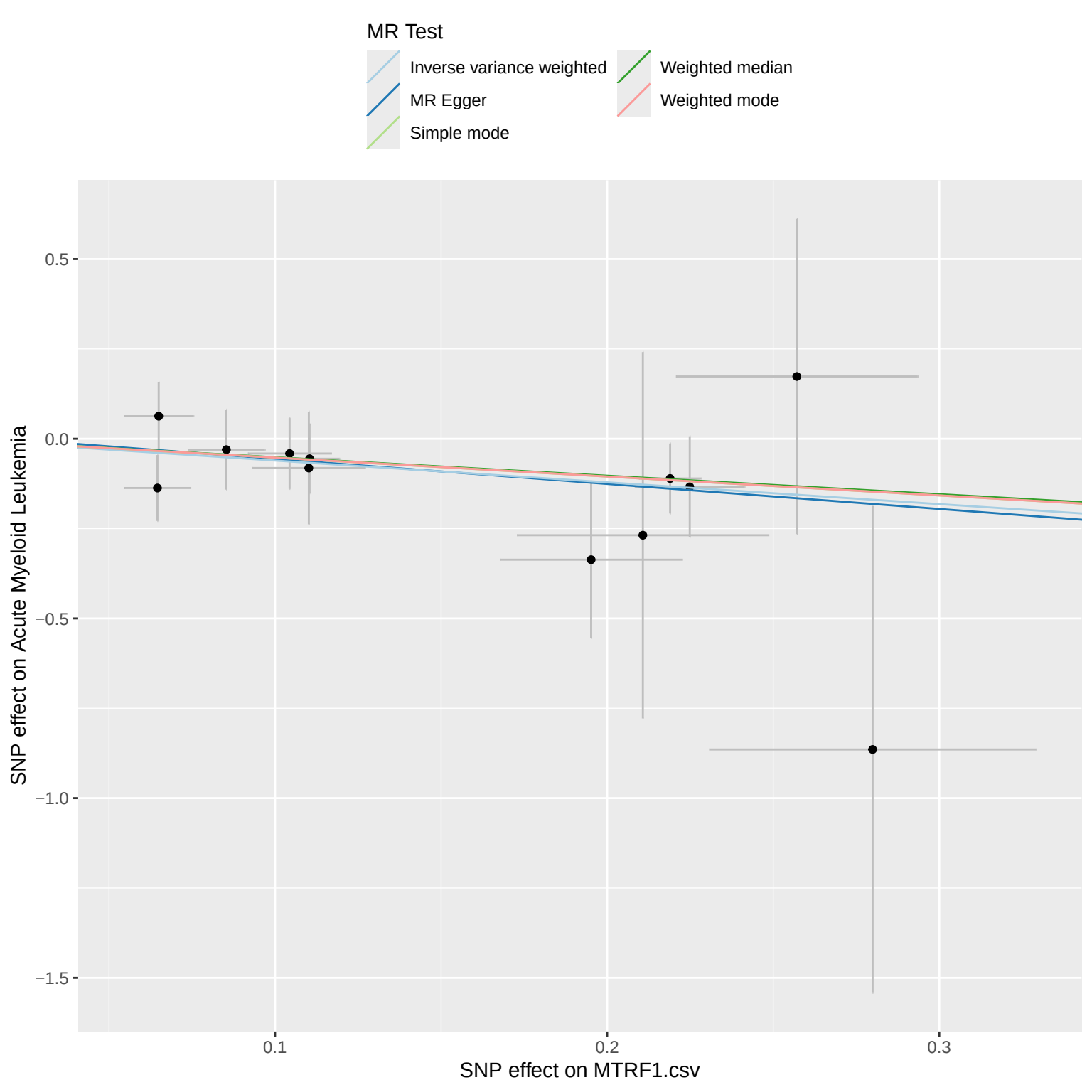

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on MS4A6A.csv

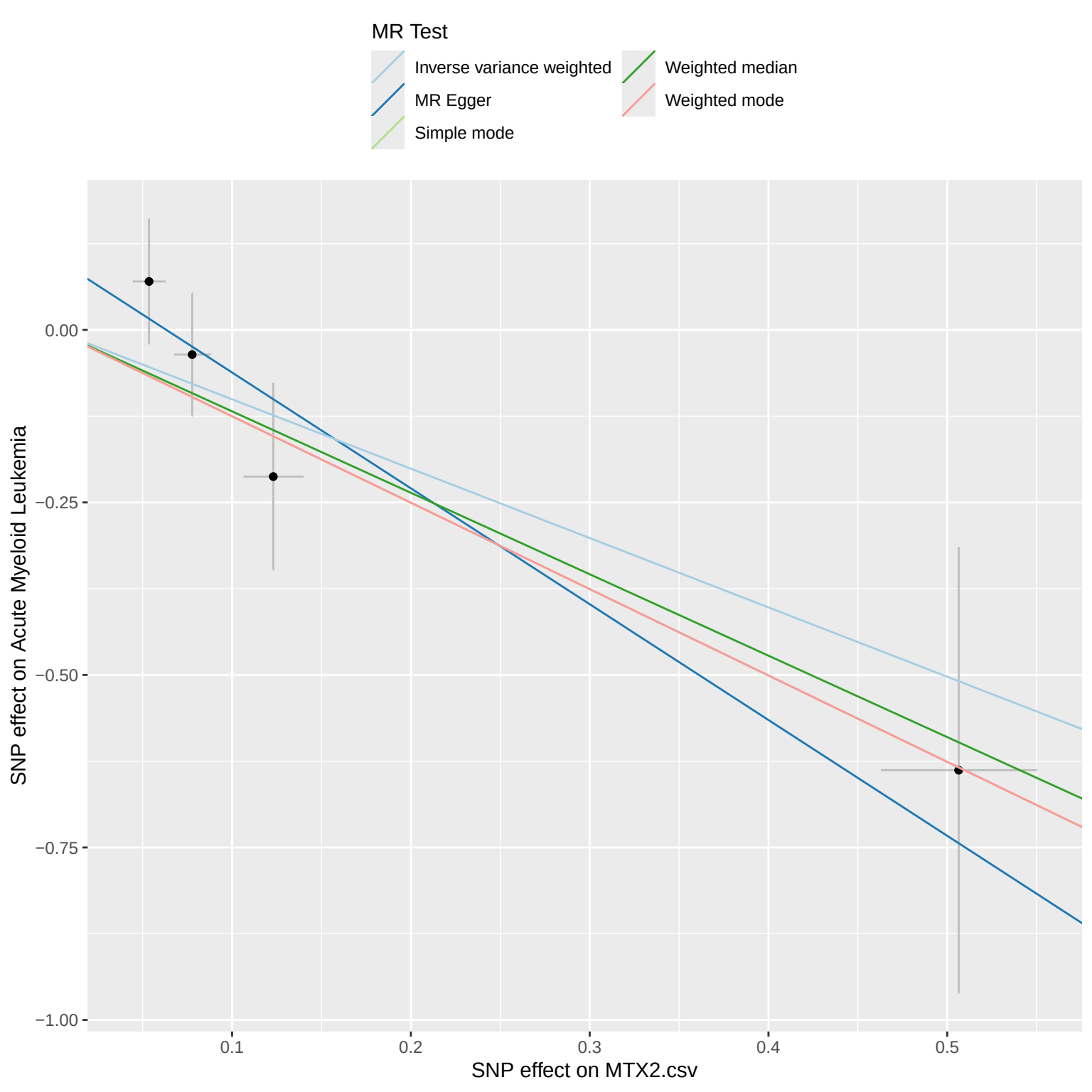

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on MS4A14.csv

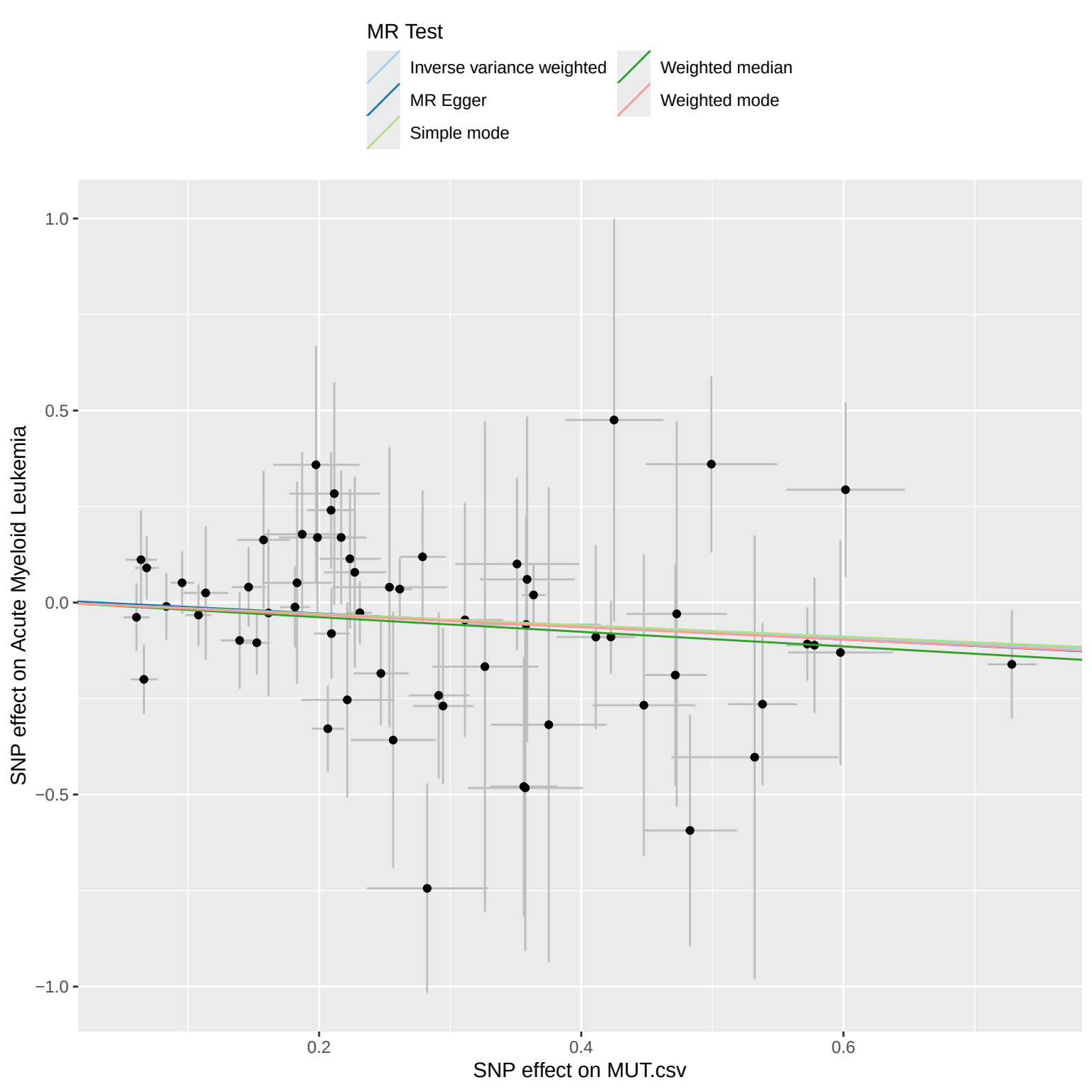

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MSR1.csv

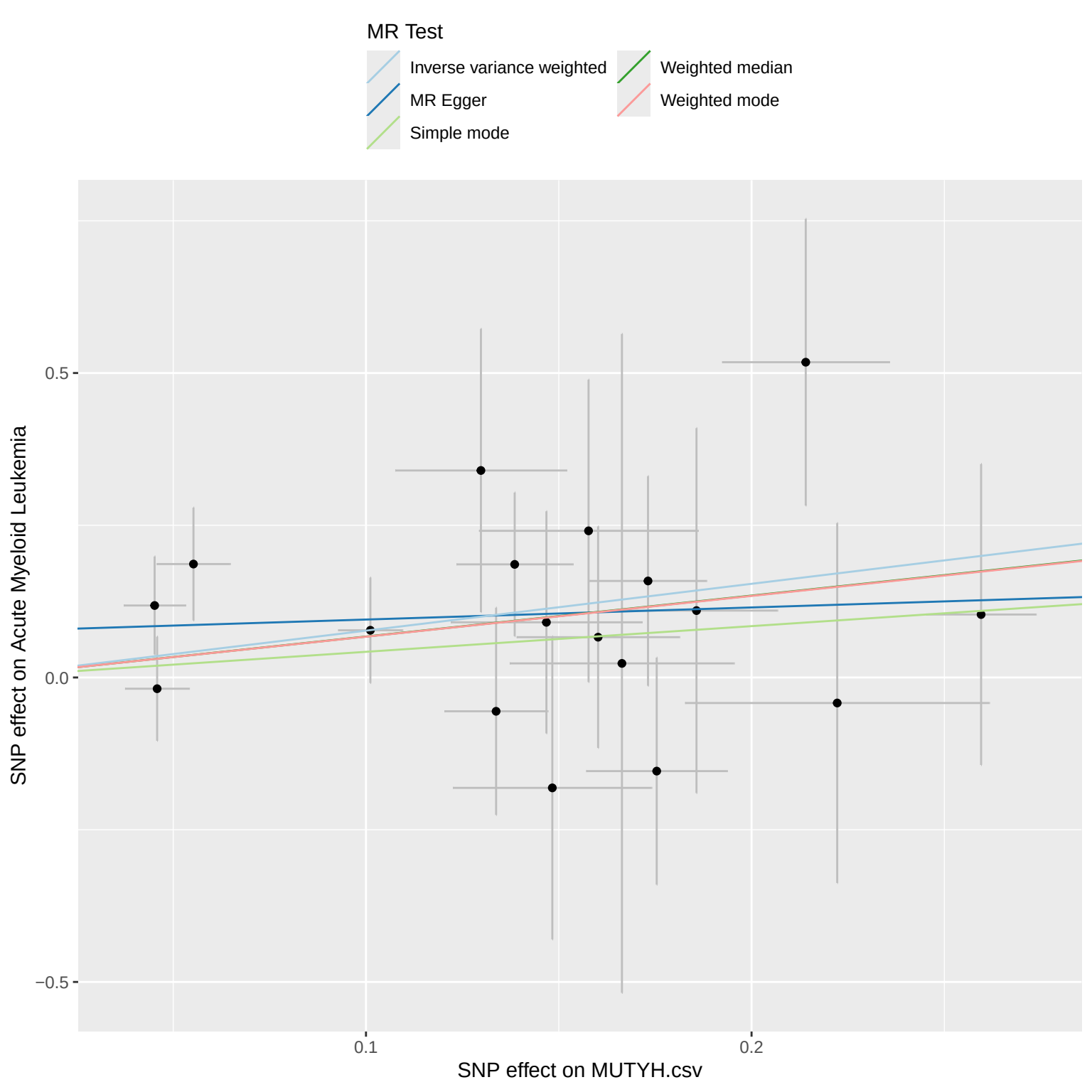

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on MSRB2.csv

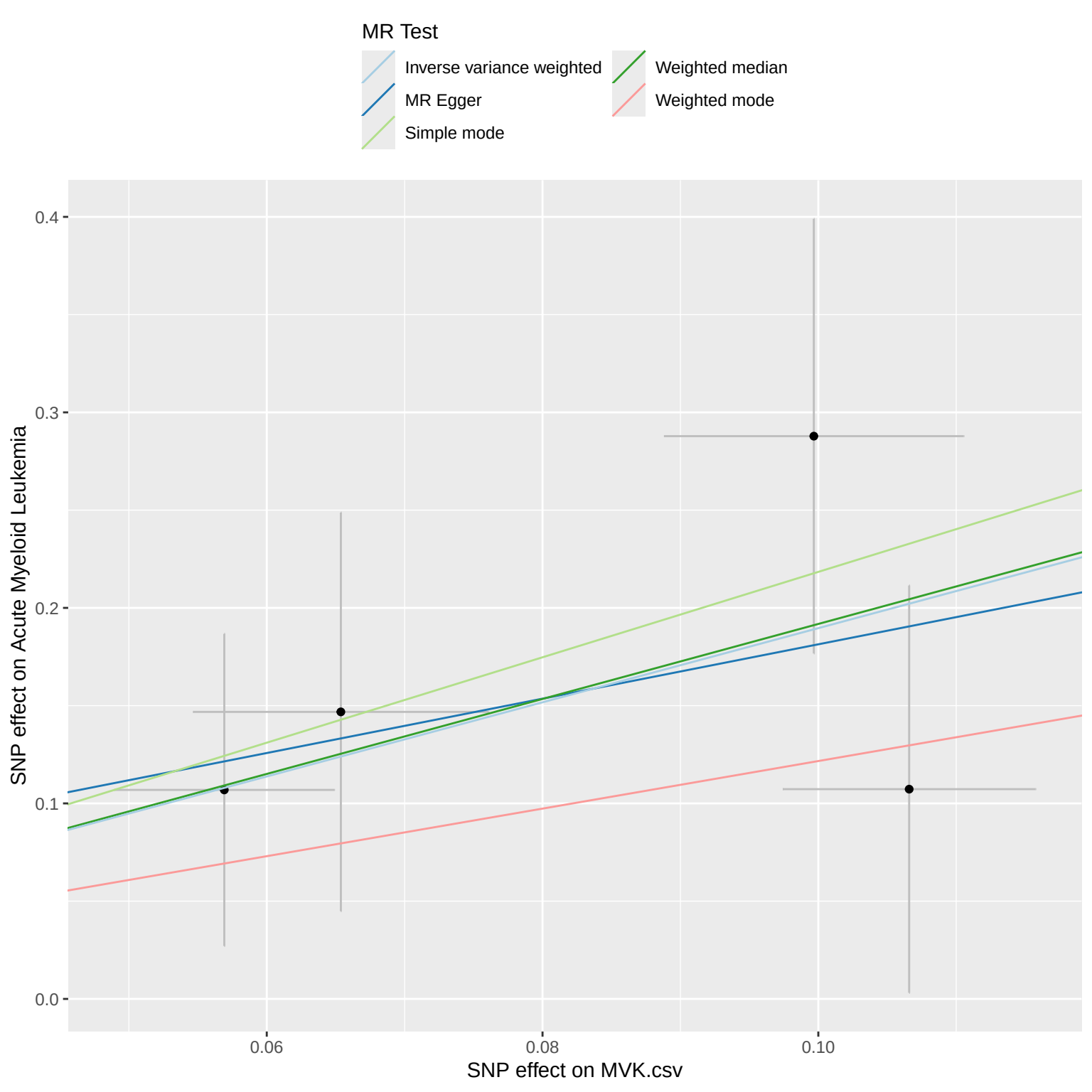

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MTHFD1.csv

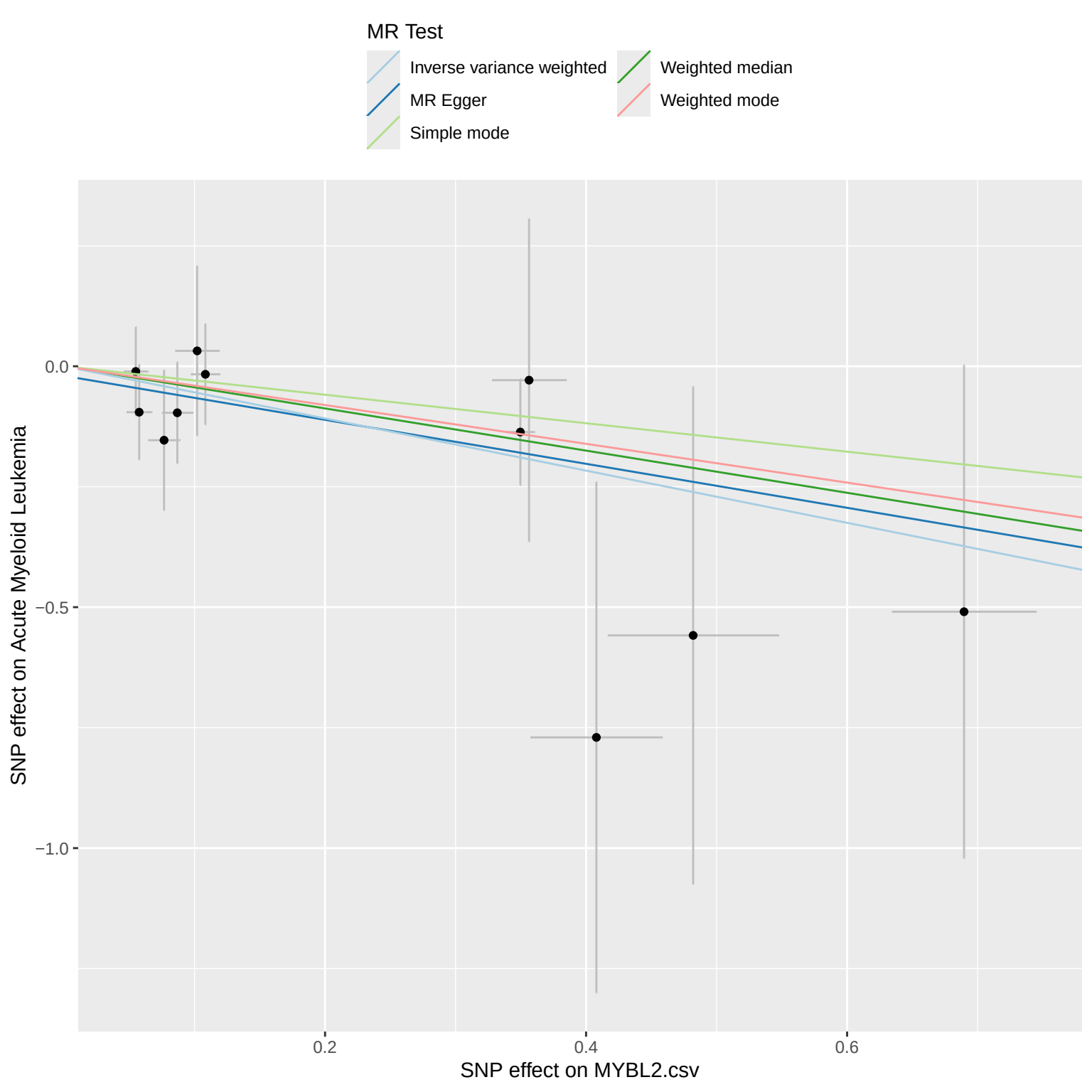

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on MTRF1.csv

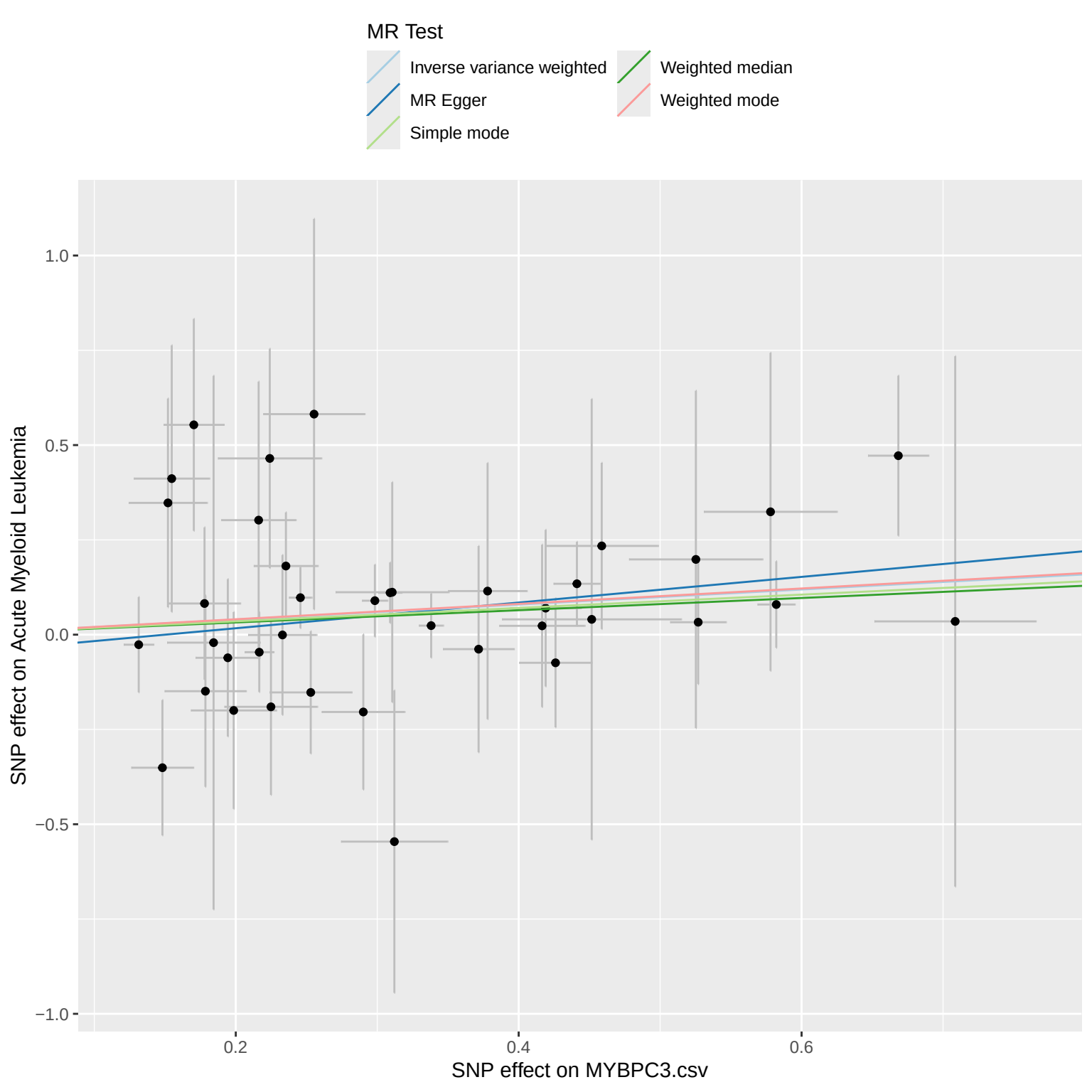

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
0.5
SNP effect on MTX2.csv

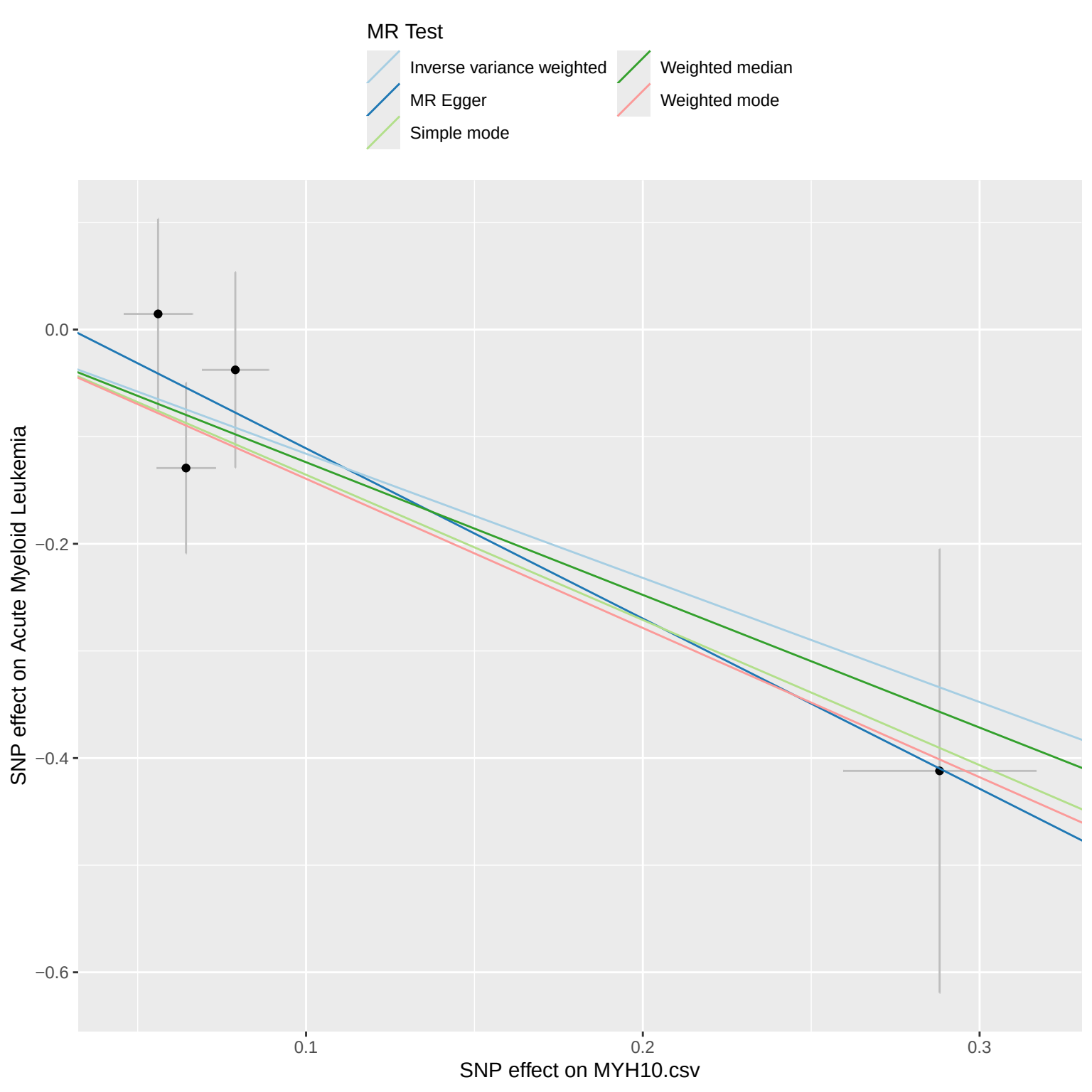

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Acute Myeloid Leukemia
SNP effect on MUT.csv

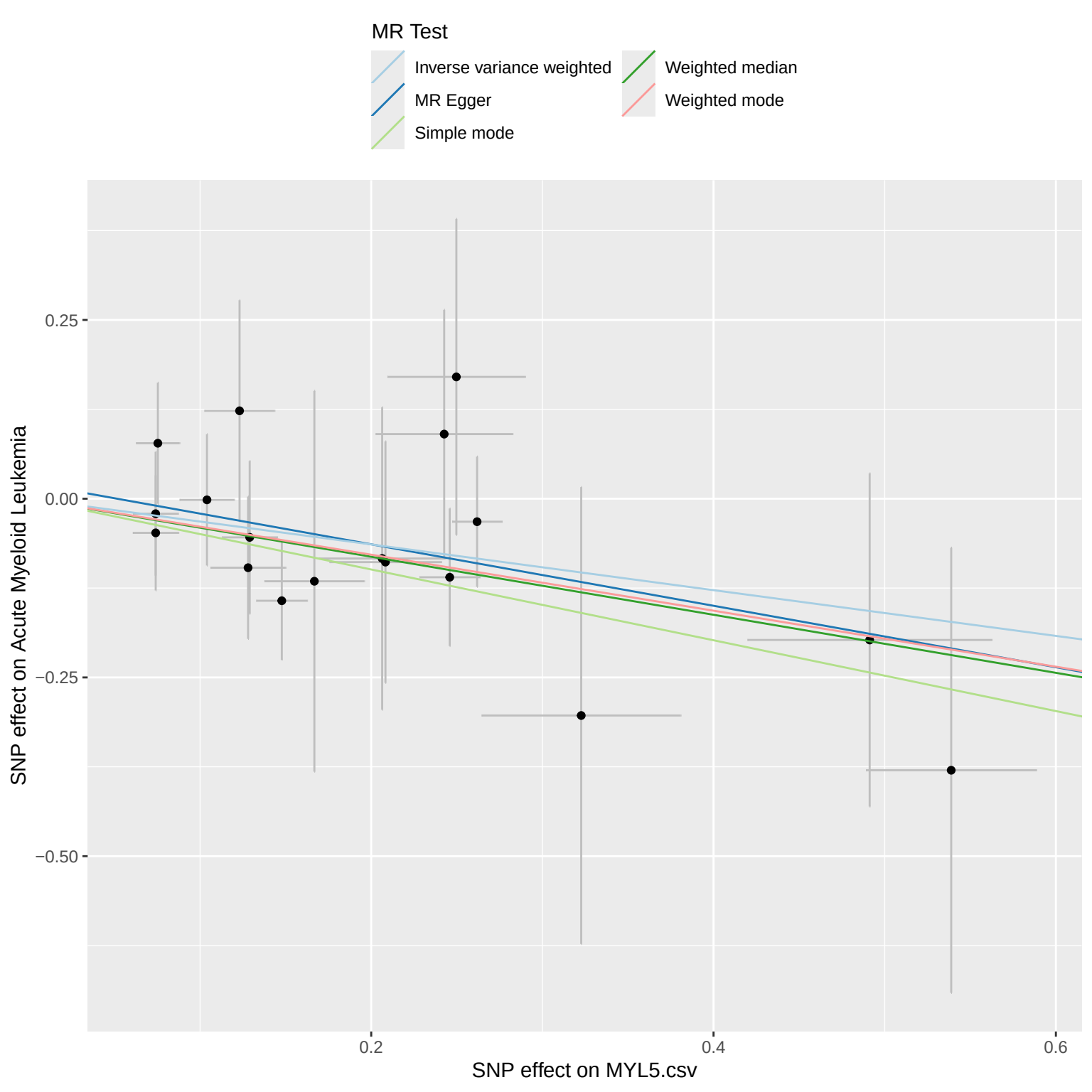

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
SNP effect on MUTYH.csv

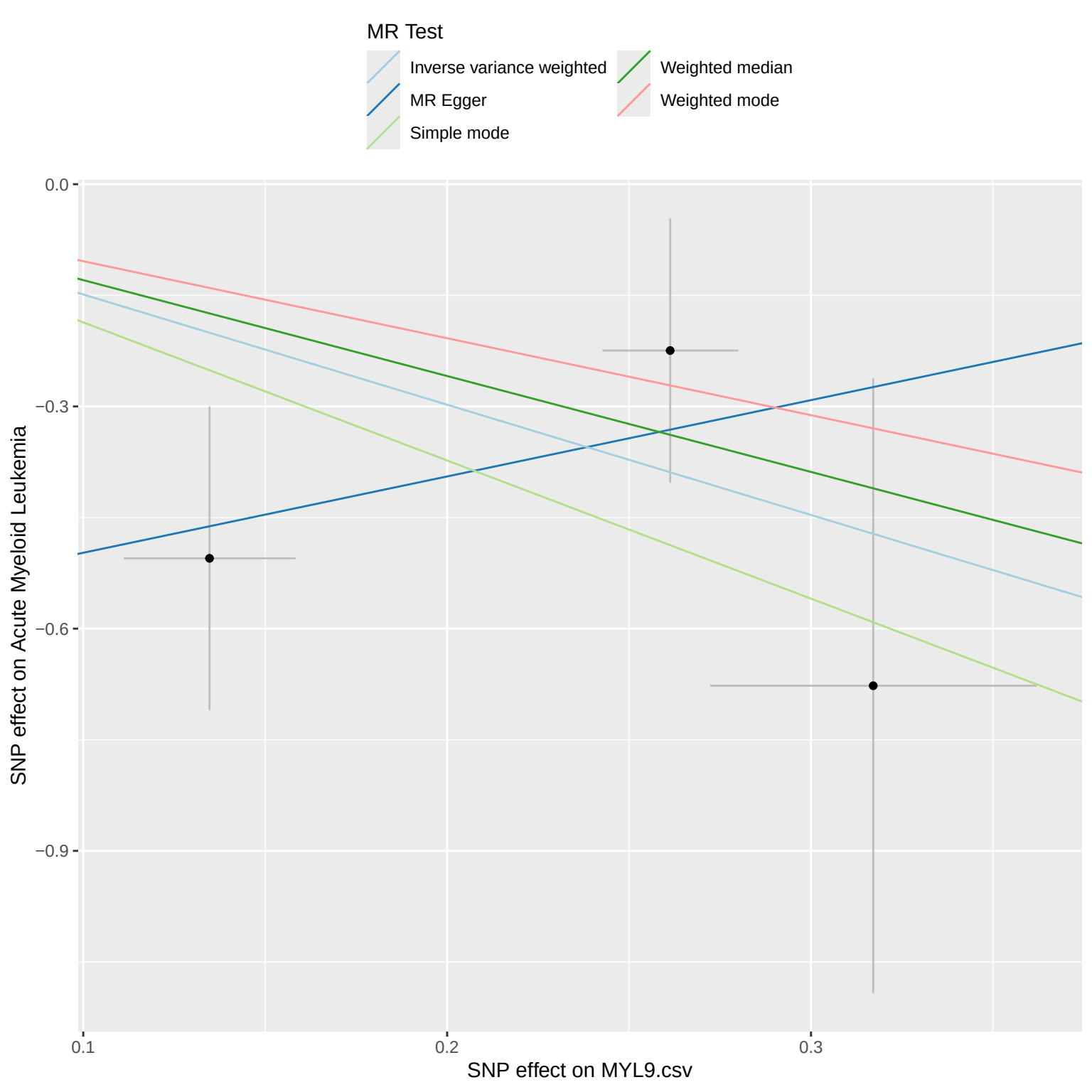

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.06
0.08
0.10
SNP effect on MVK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MYBL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on MYBPC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on MYH10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on MYL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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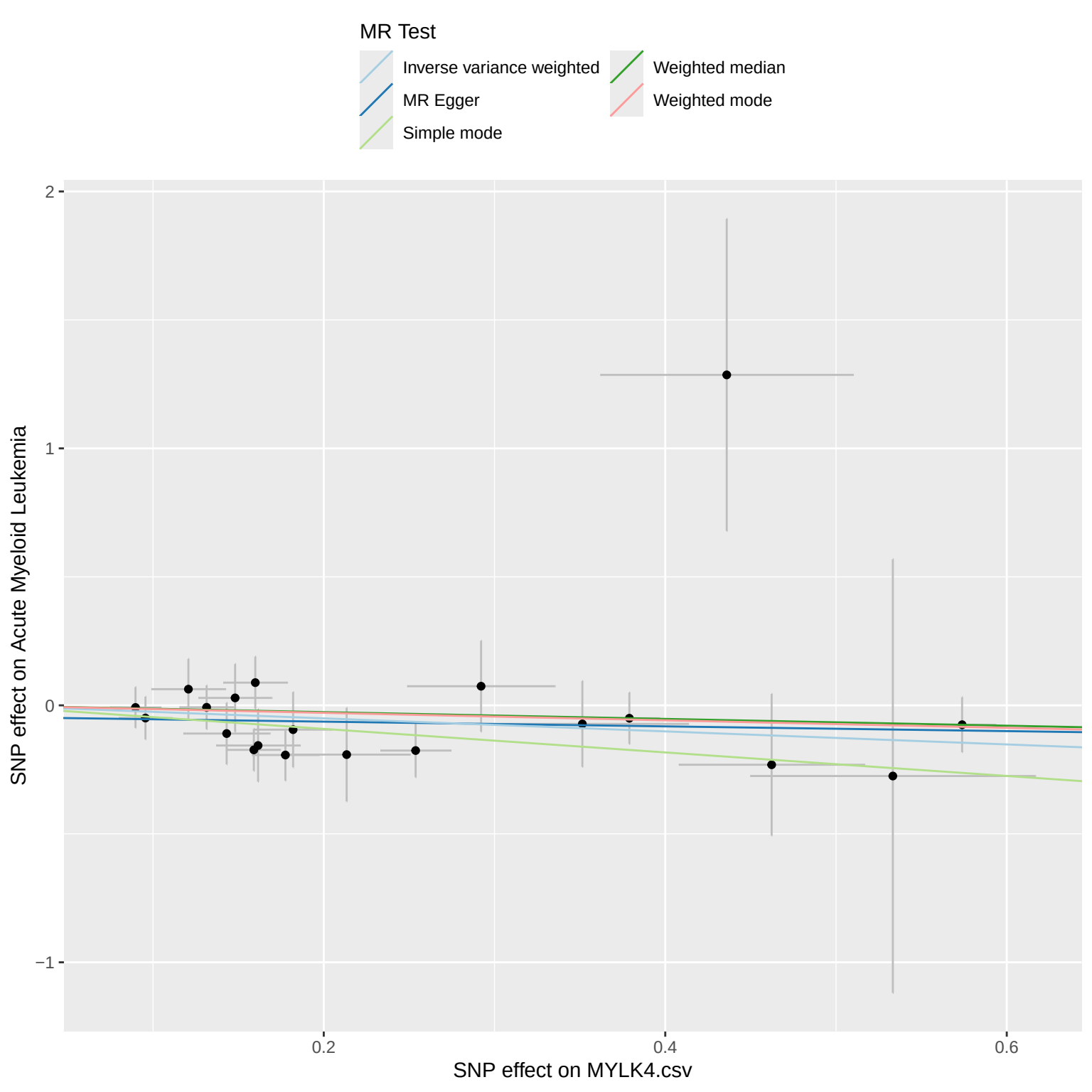
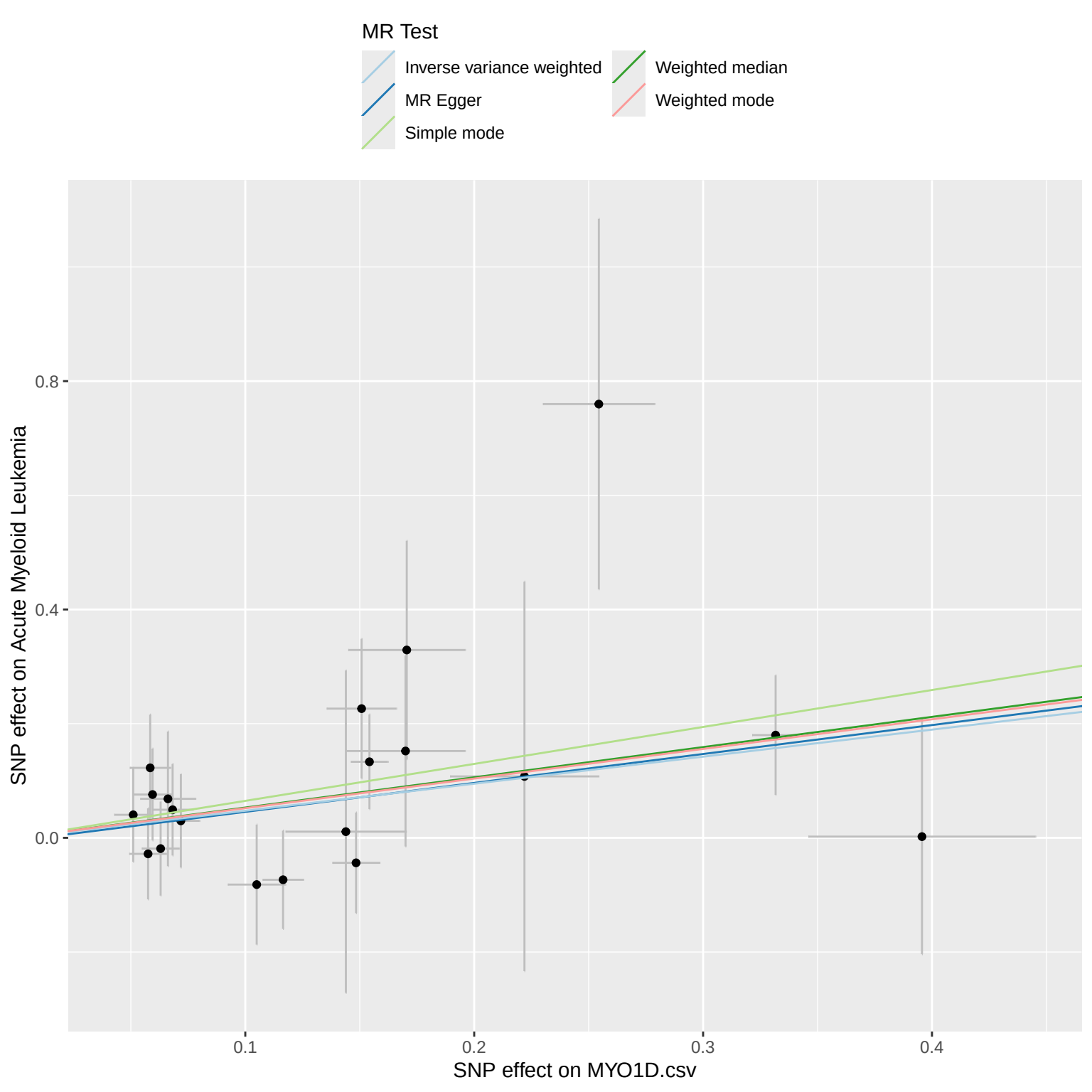
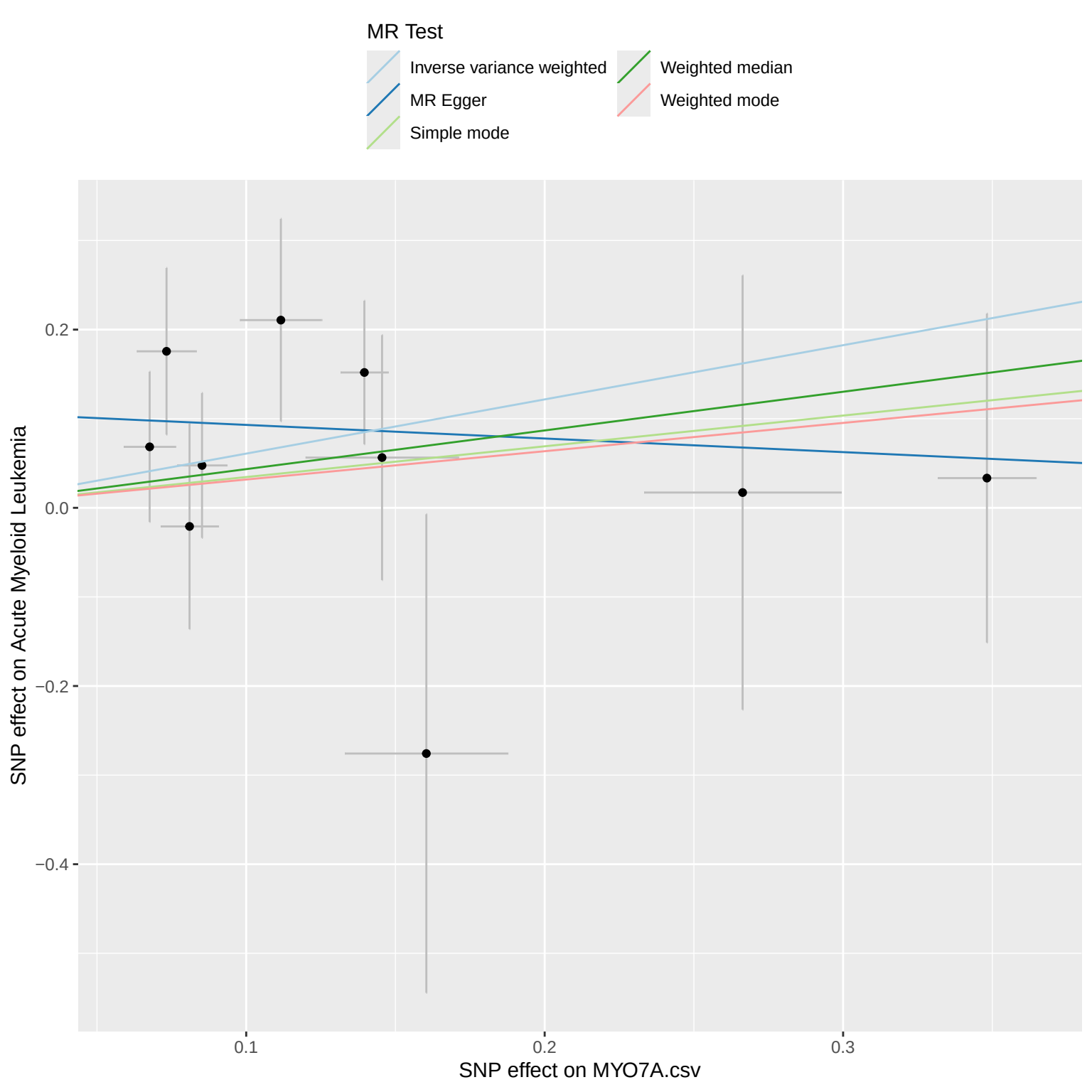
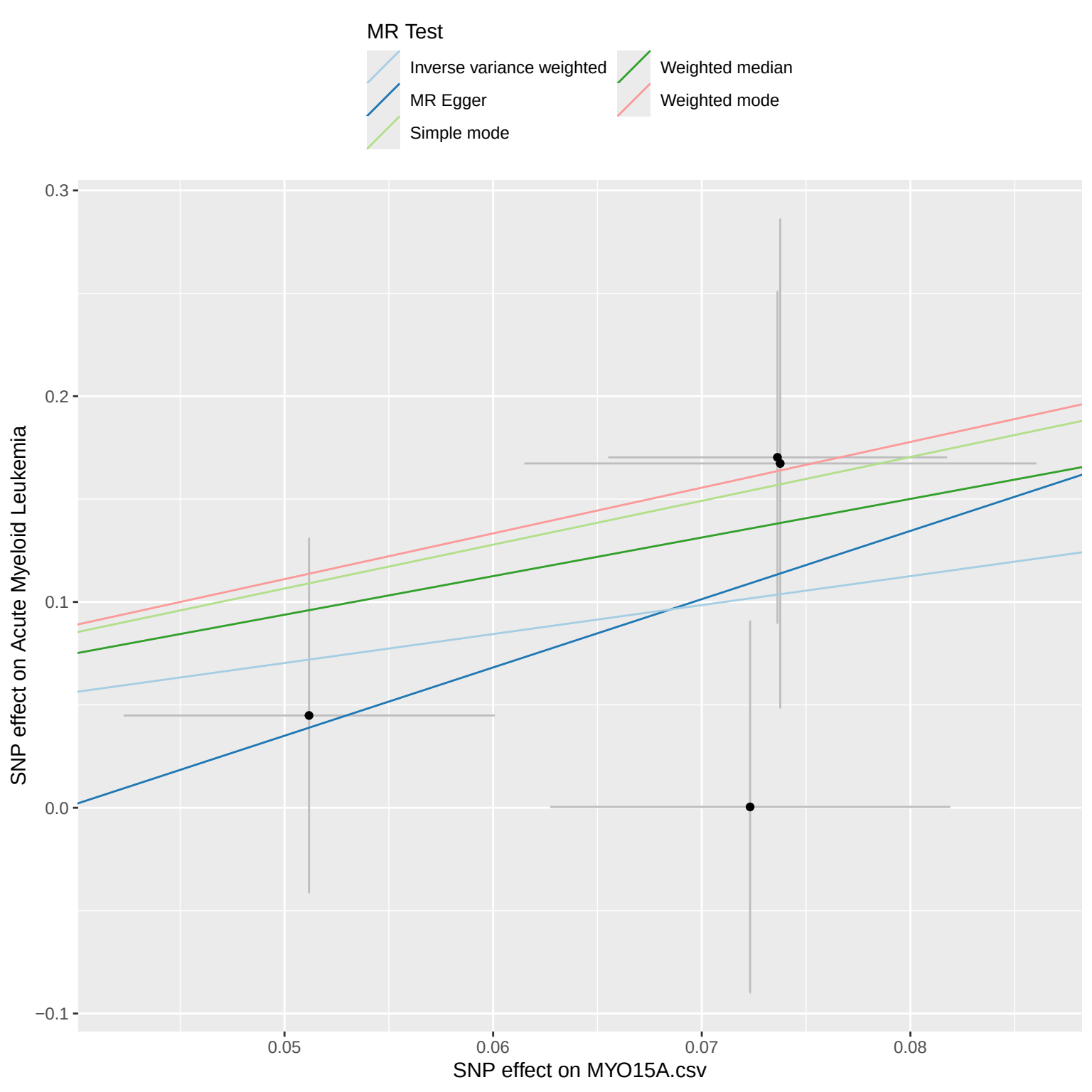
−0.6
−0.9
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on MYL9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on MYLK4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
0.4
SNP effect on MYO1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on MYO7A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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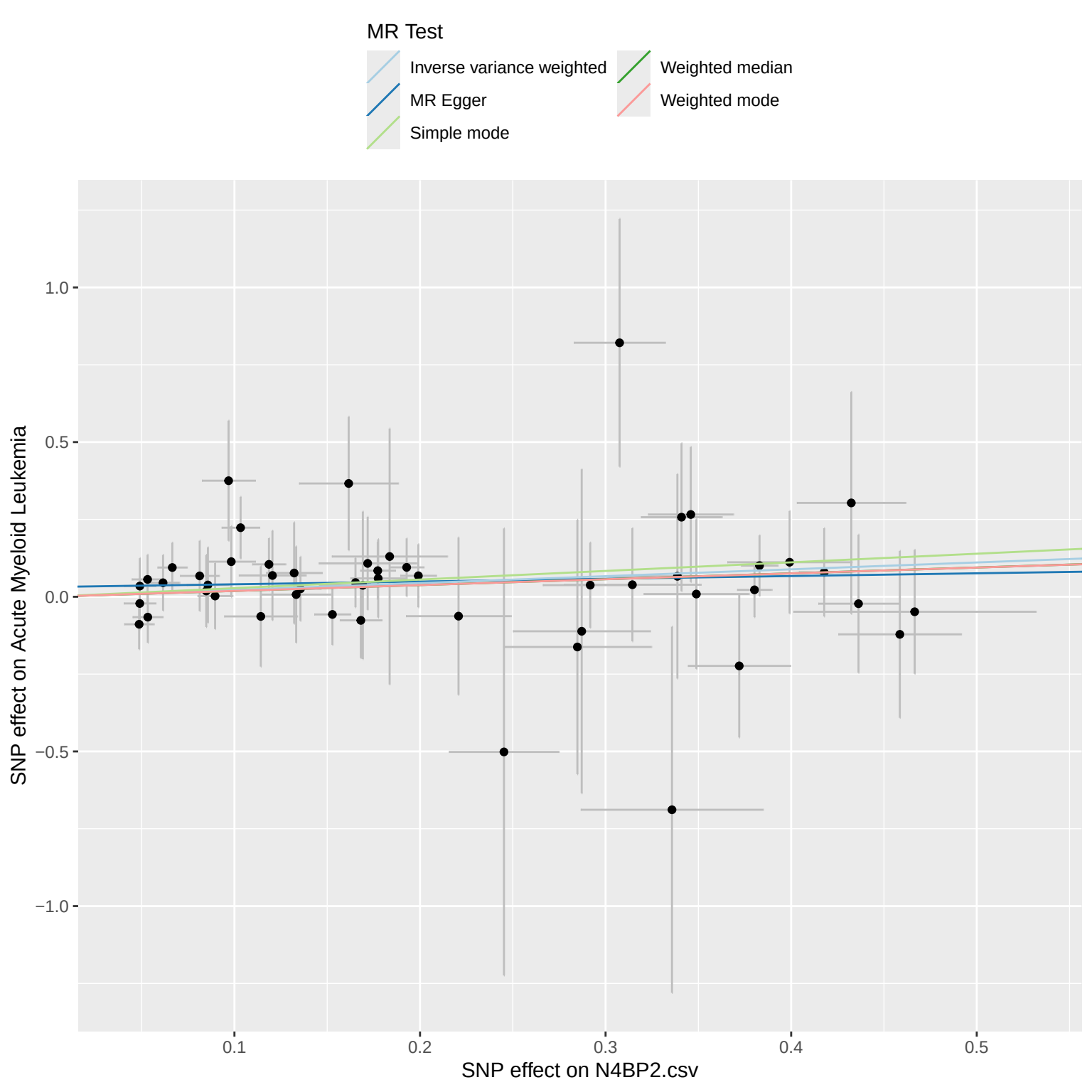
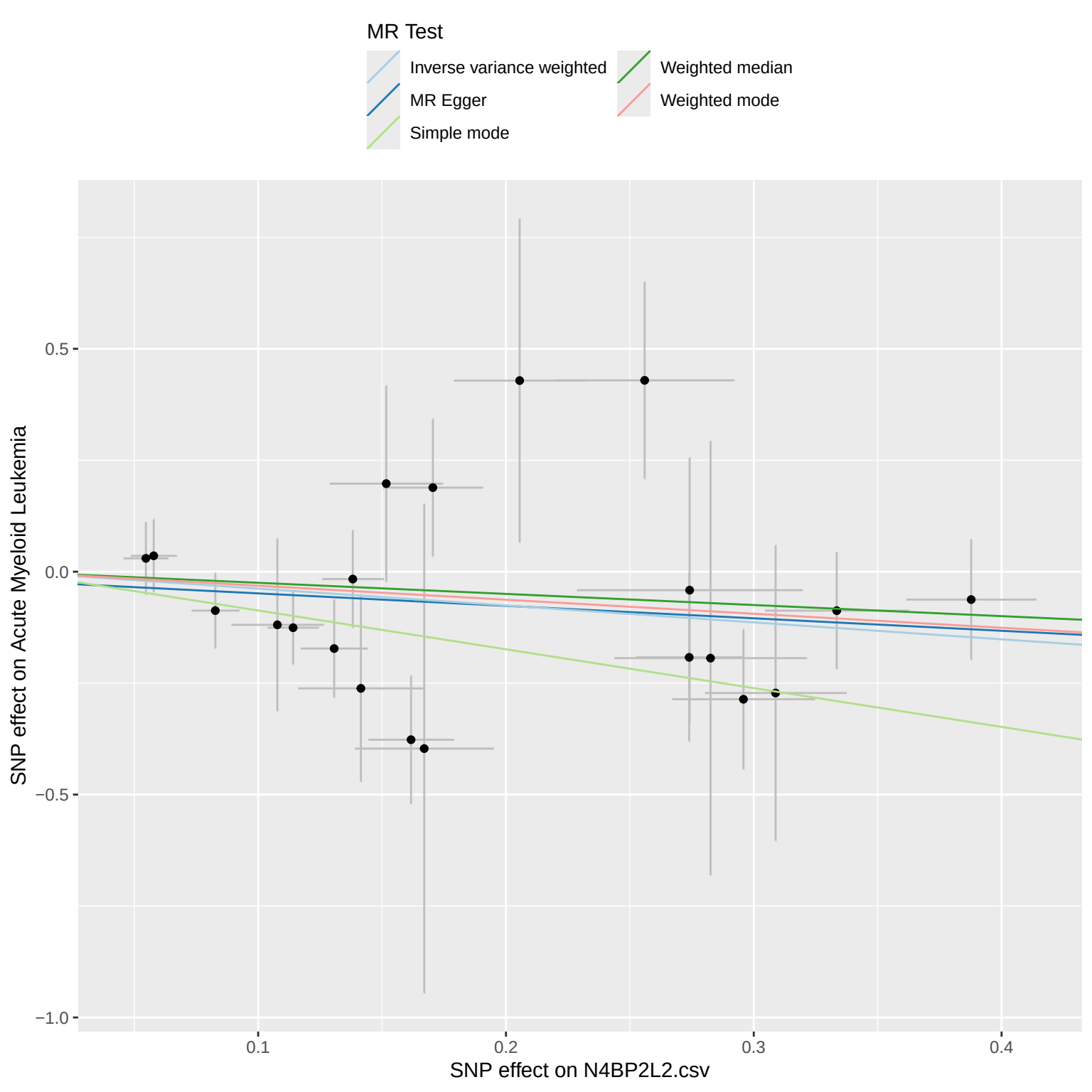
0.2
0.1
0.0
−0.1
0.05
0.06
0.07
0.08
SNP effect on MYO15A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on N4BP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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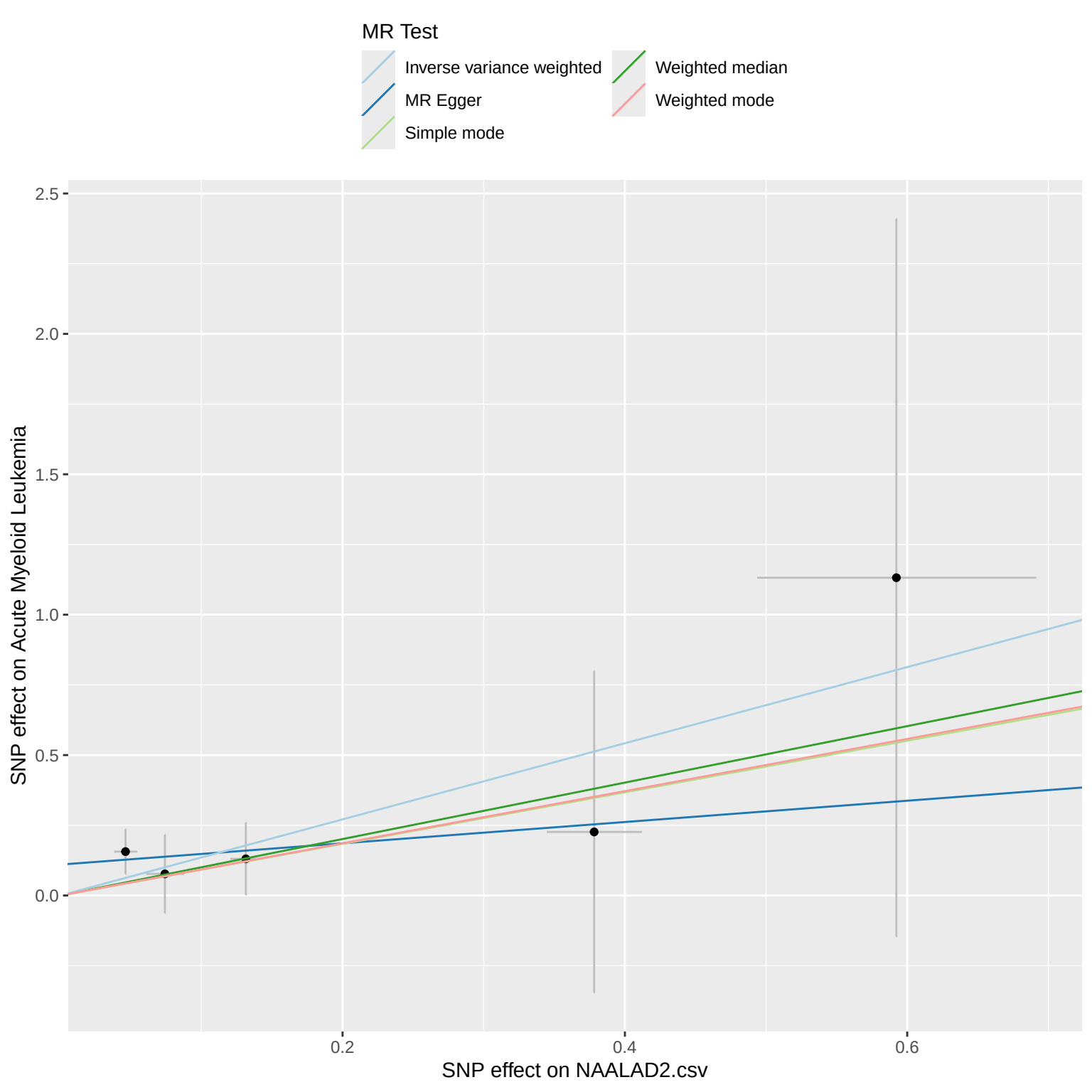
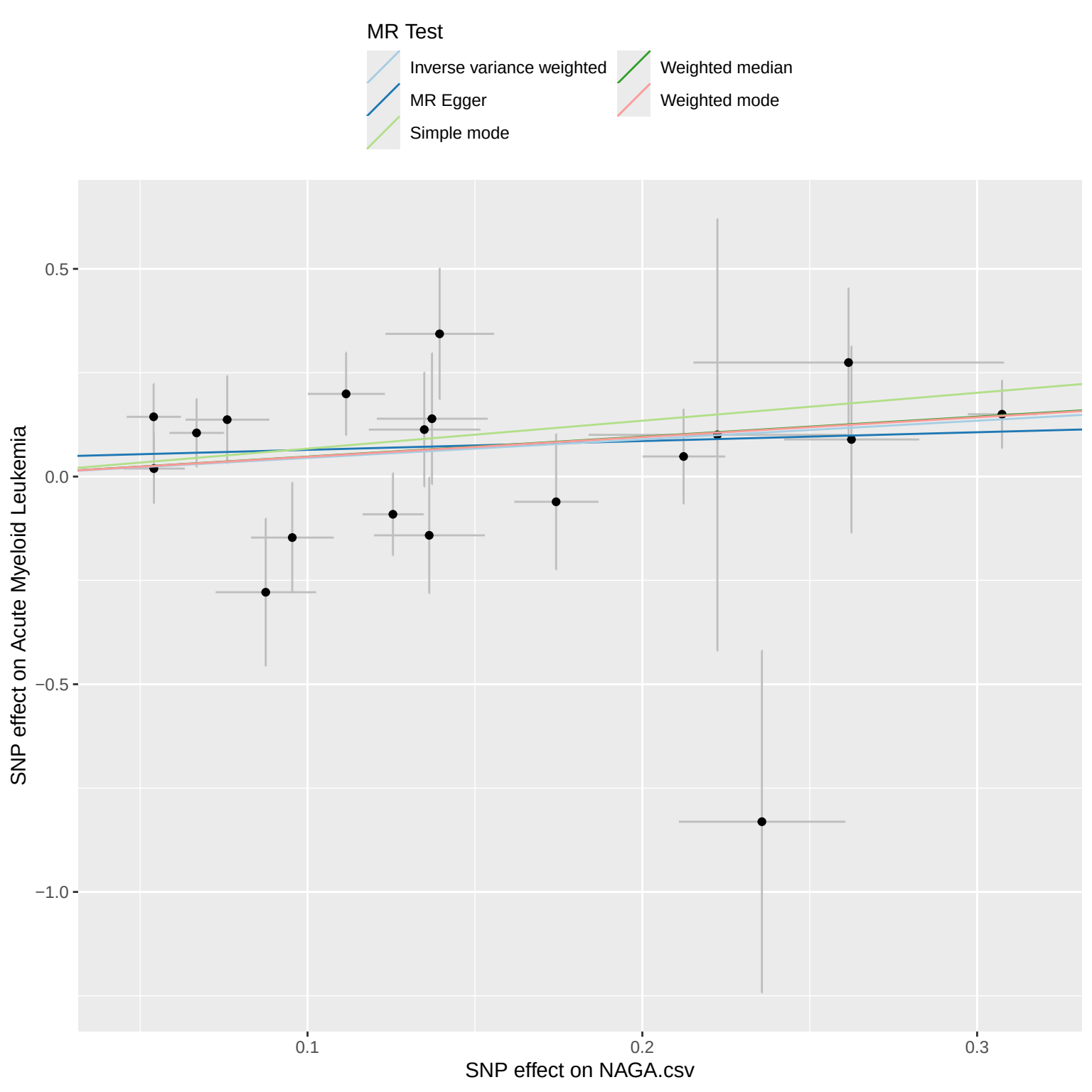
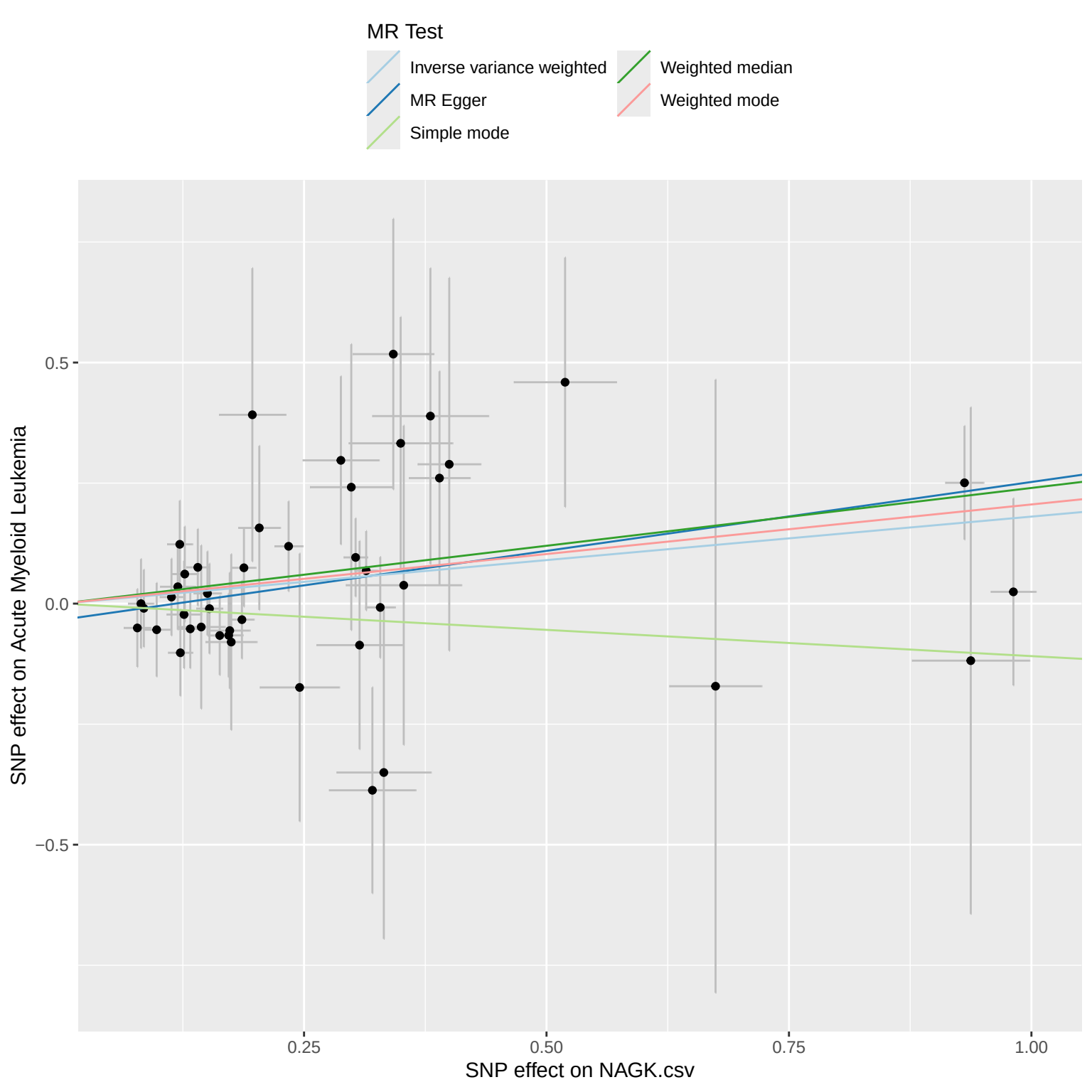
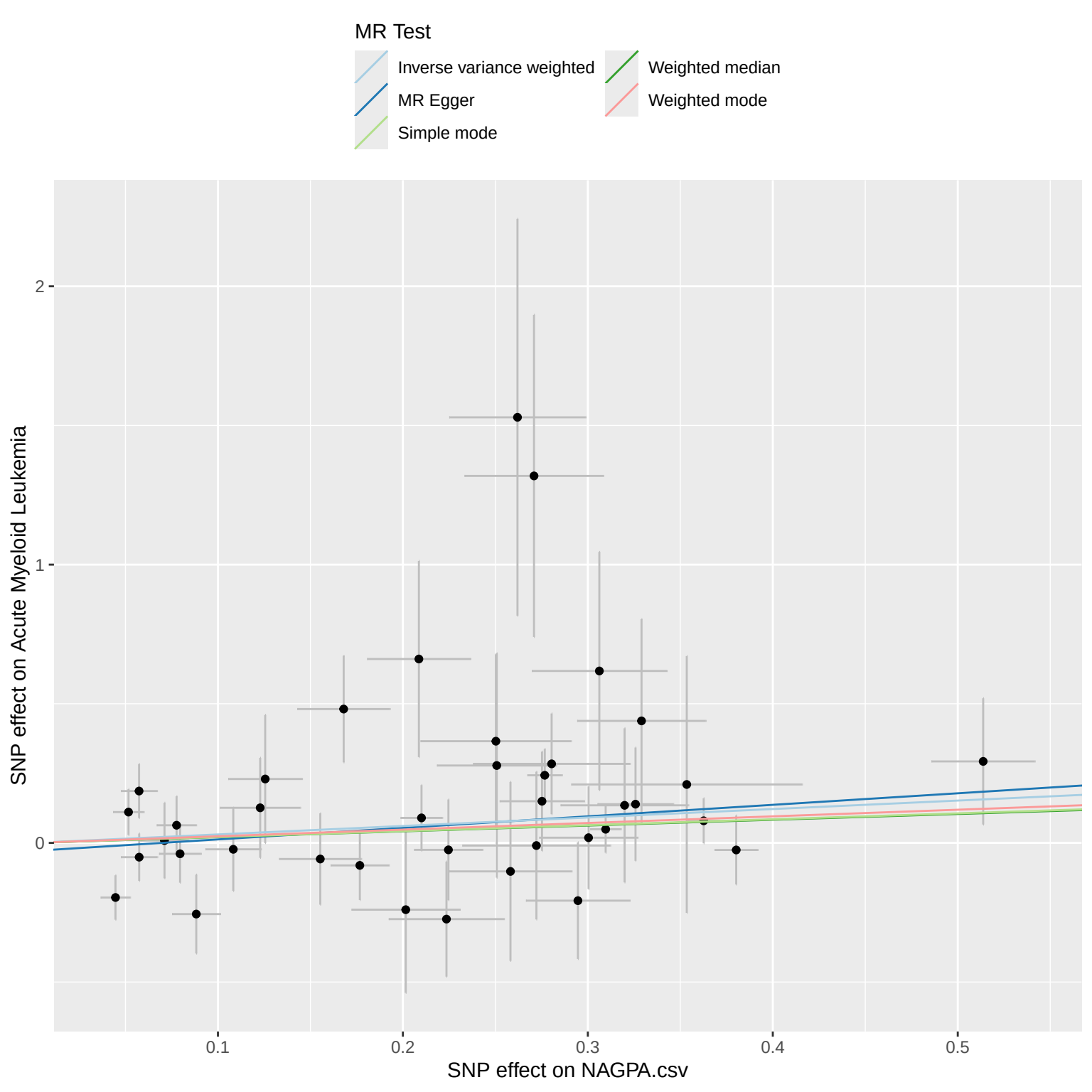
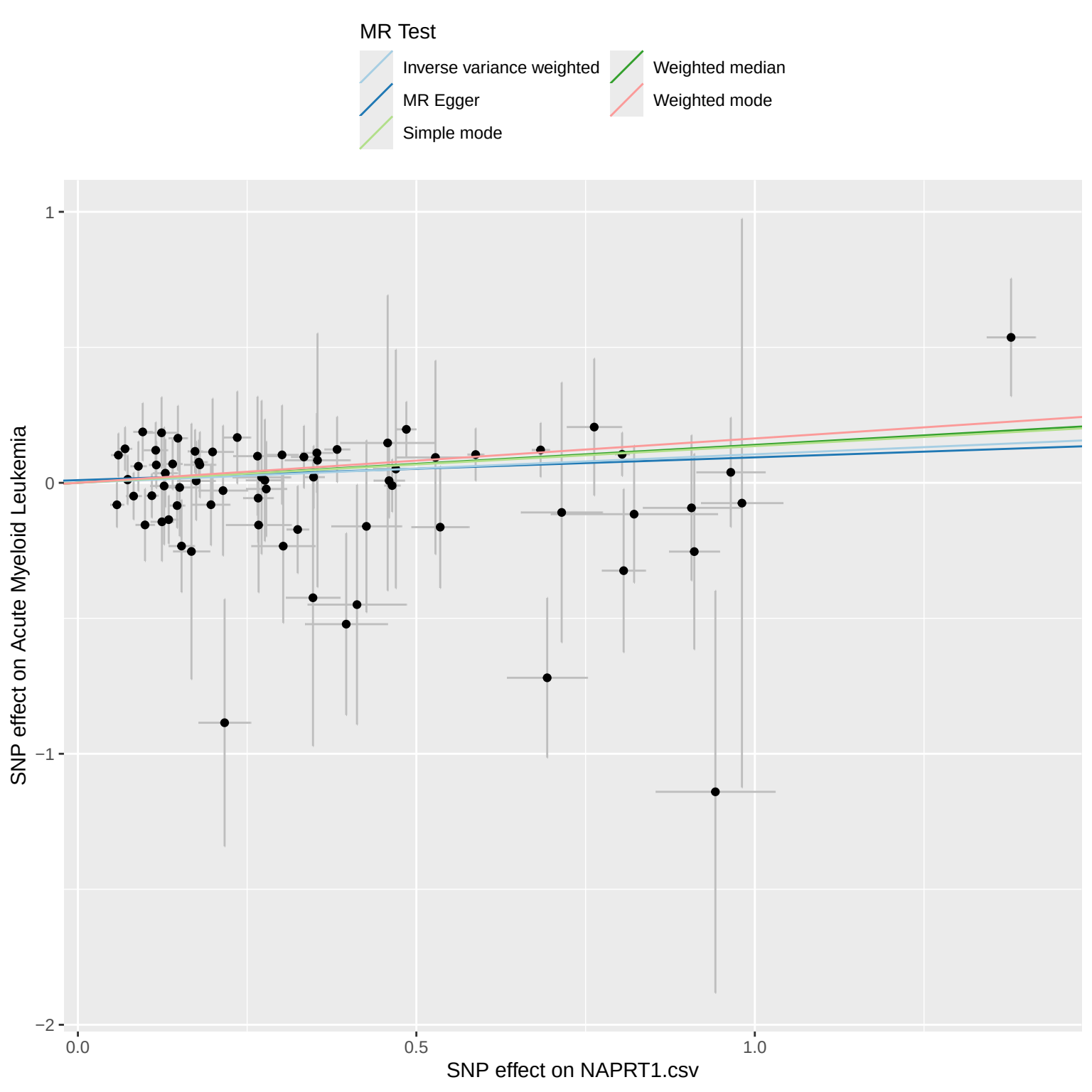
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on N4BP2L2.csv

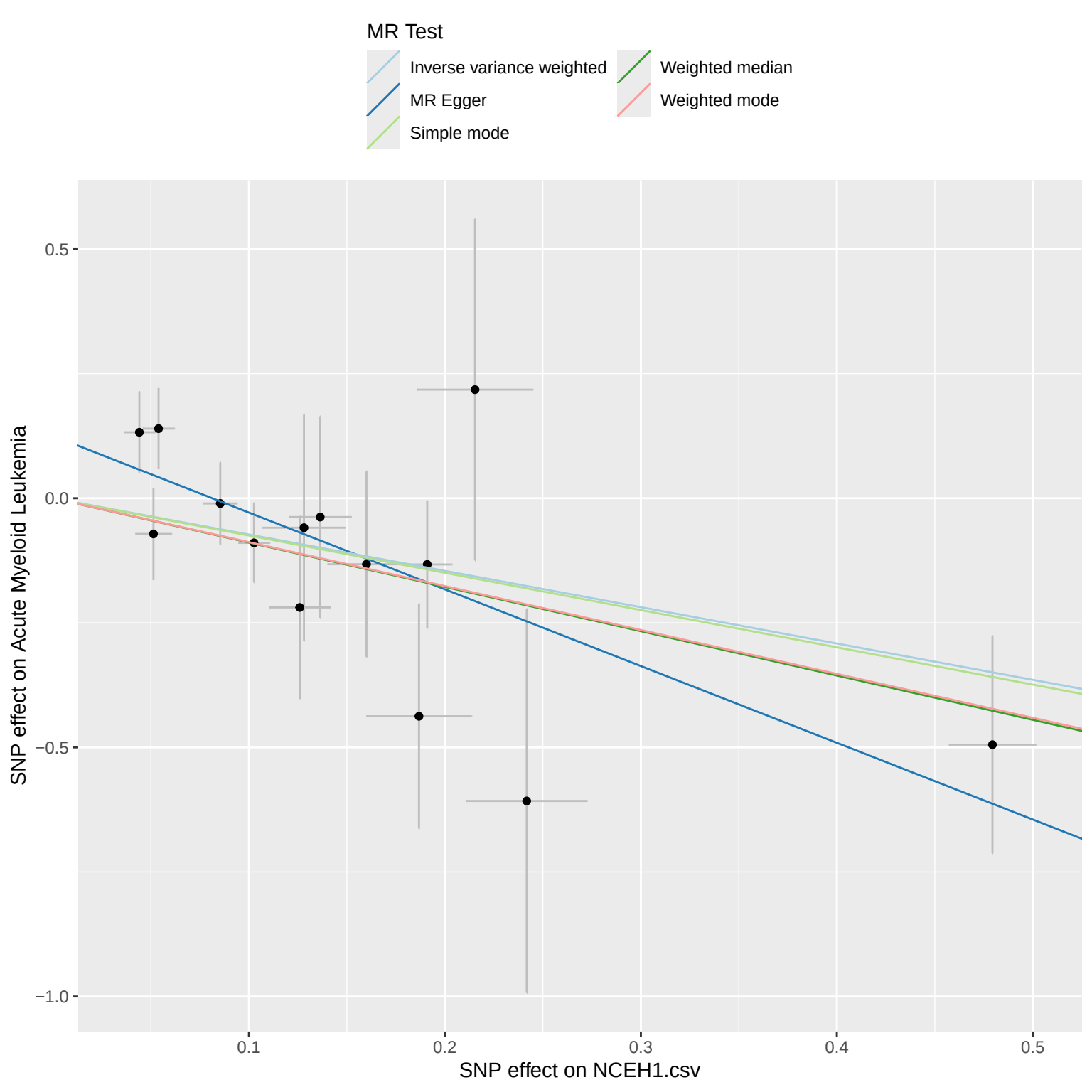

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on NAALAD2.csv
2.5
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on NAGA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on NAGK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on NAGPA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on NAPRT1.csv
1
0
−1
−2
0.0
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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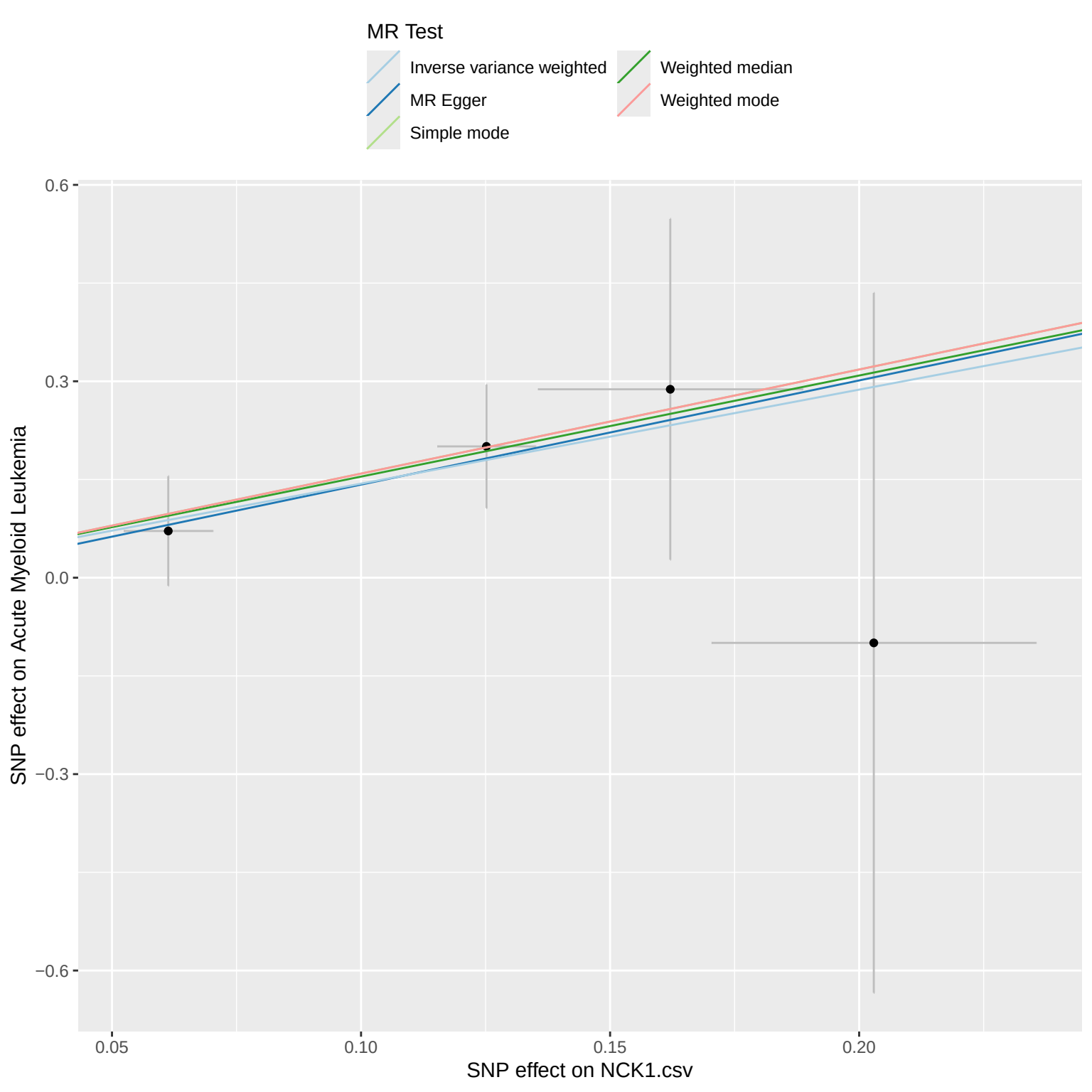
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NCEH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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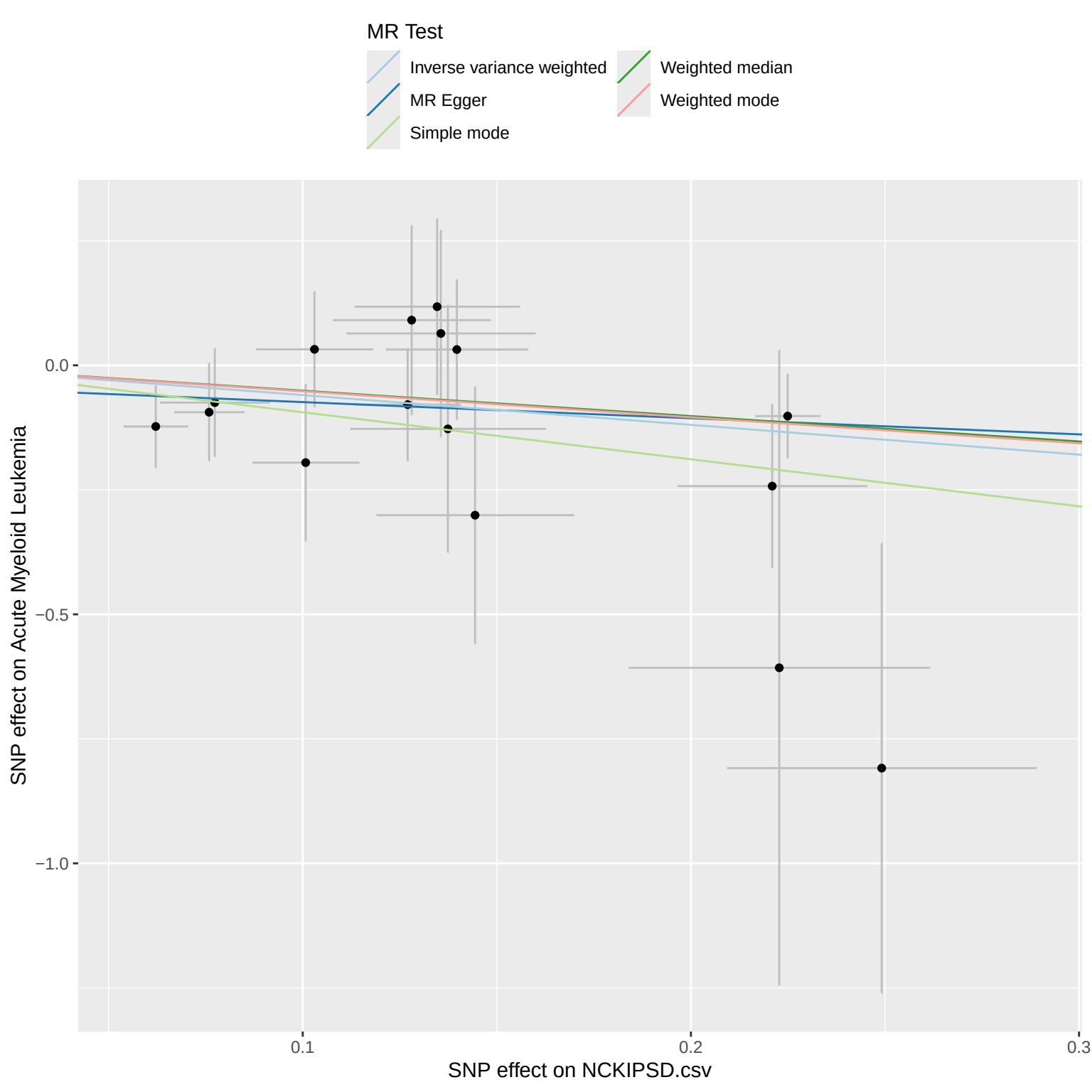
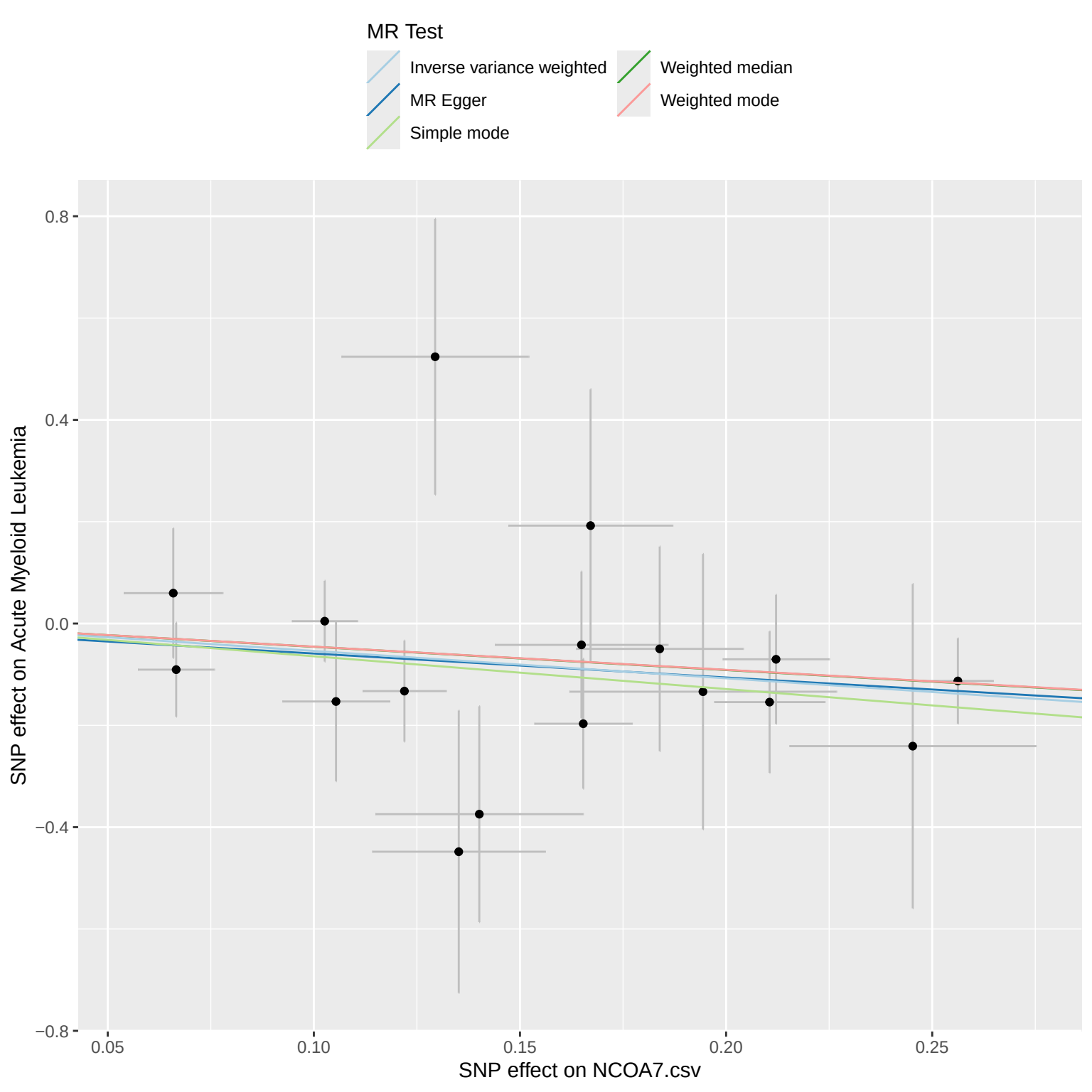
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on NCK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on NCKIPSD.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on NCOA7.csv
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0.4
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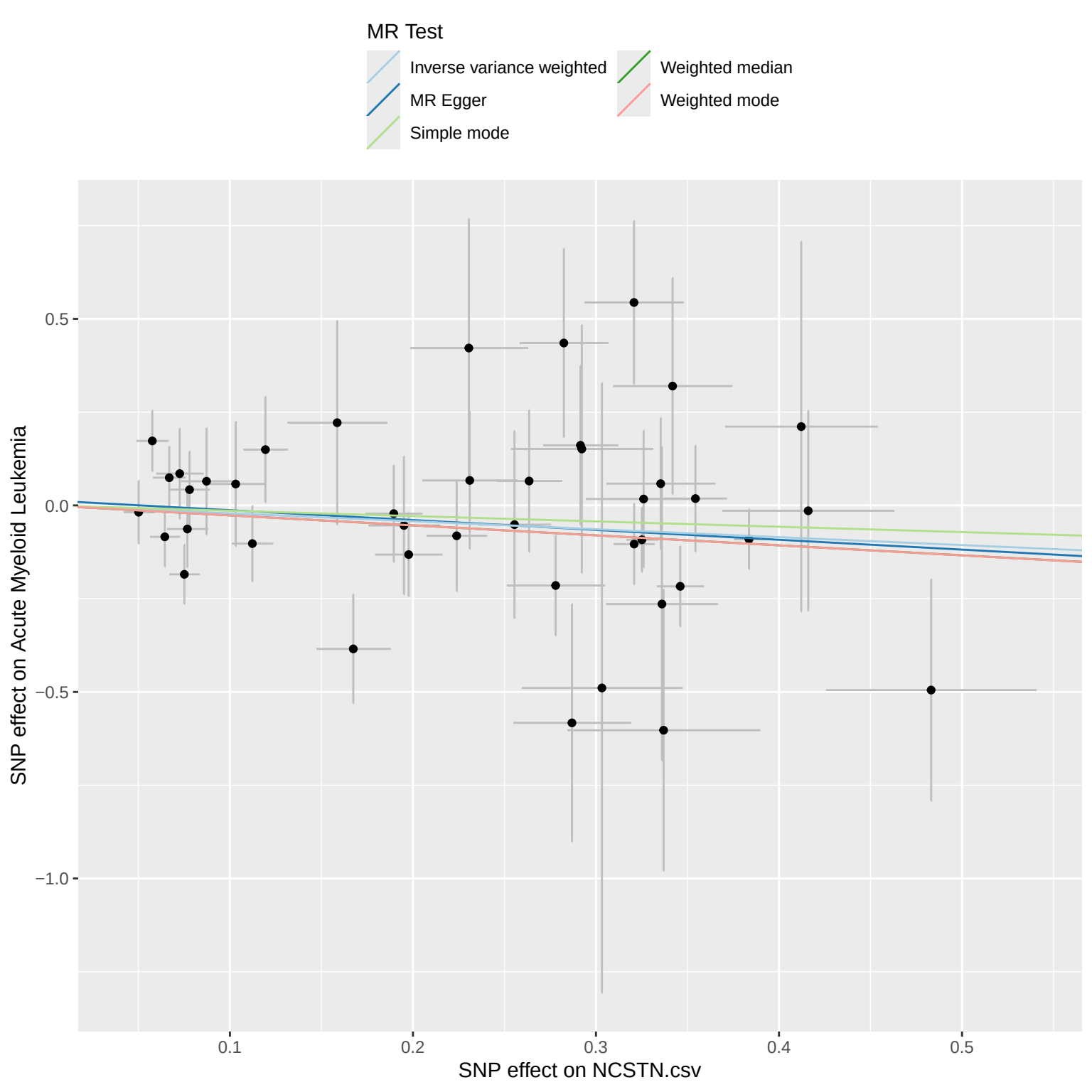
−0.8
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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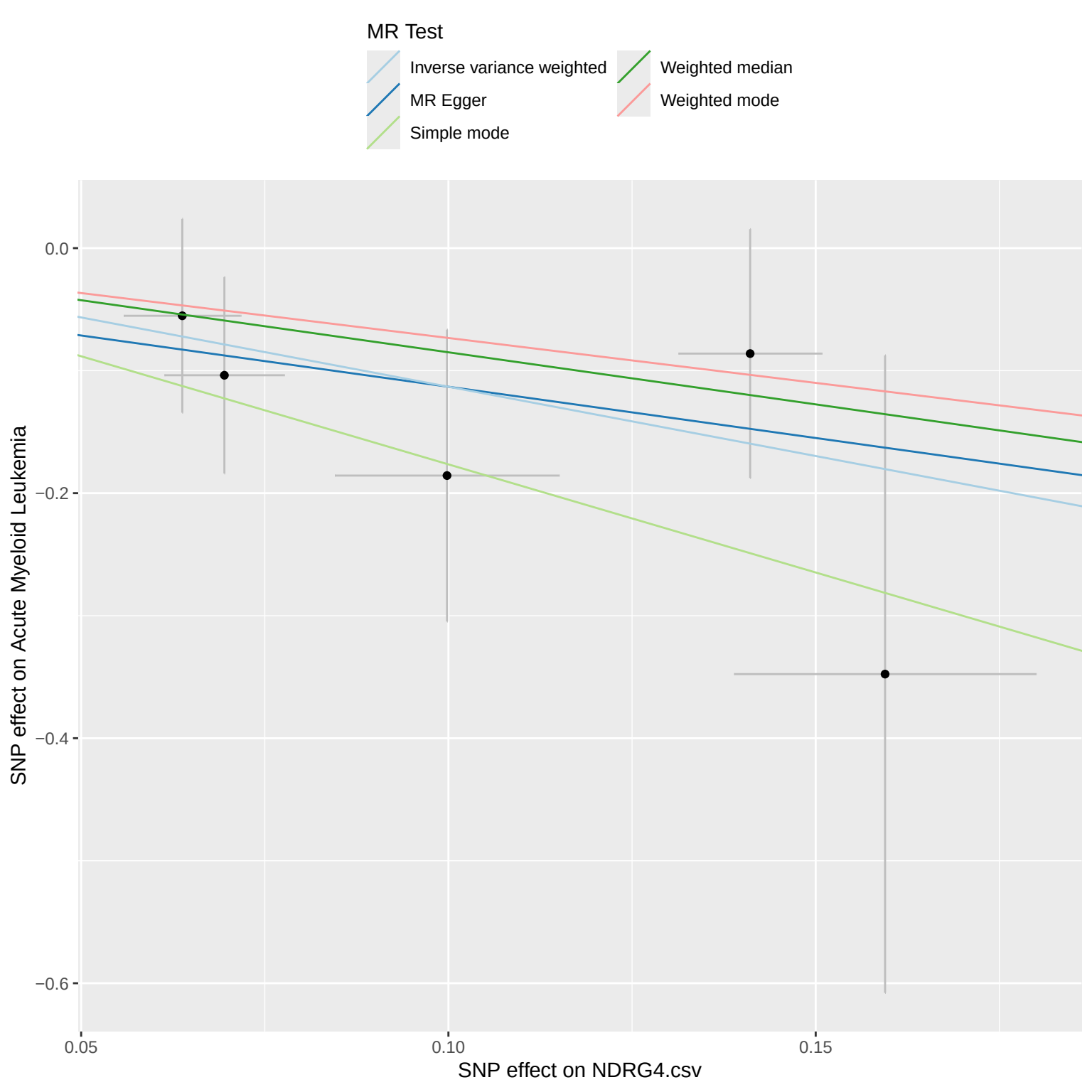
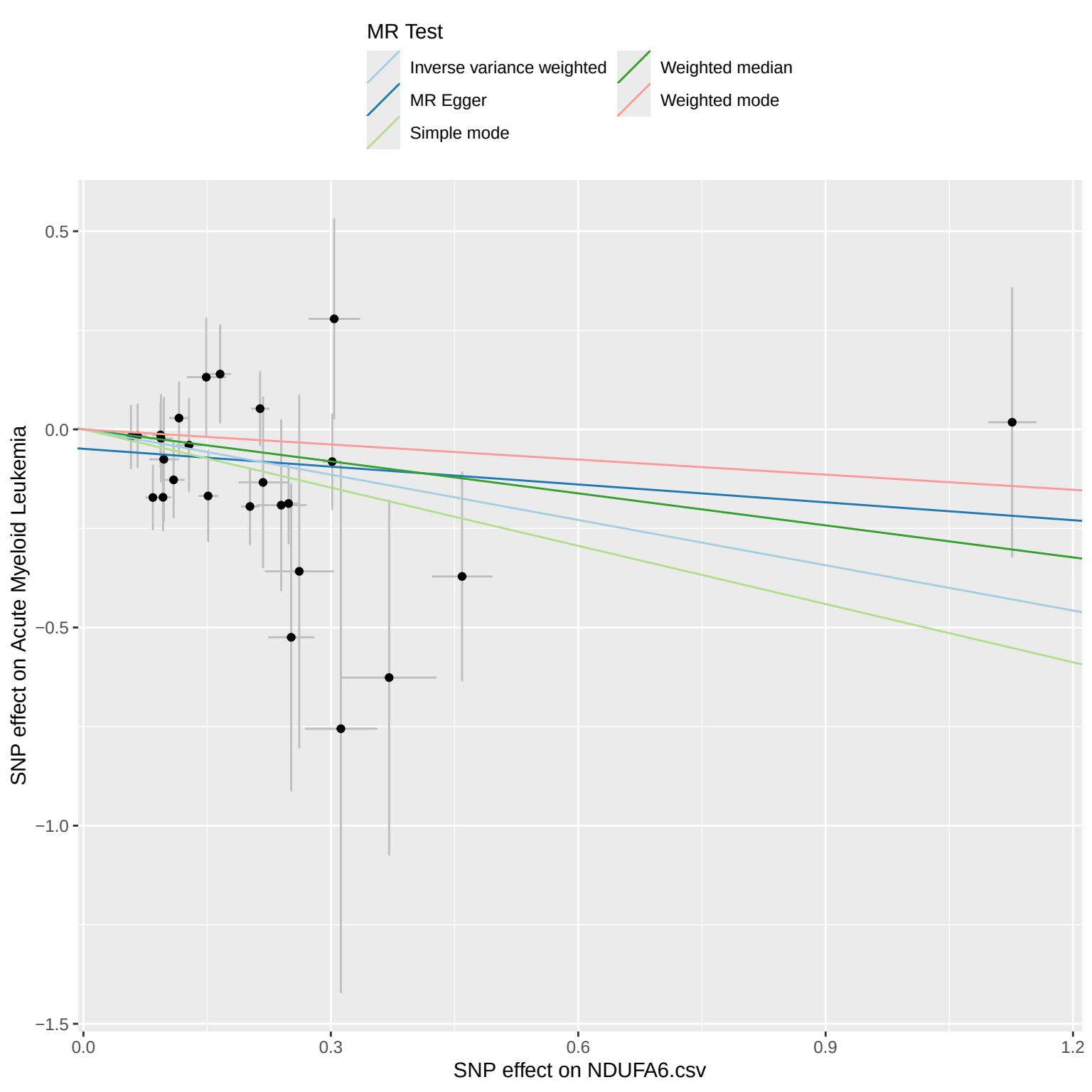
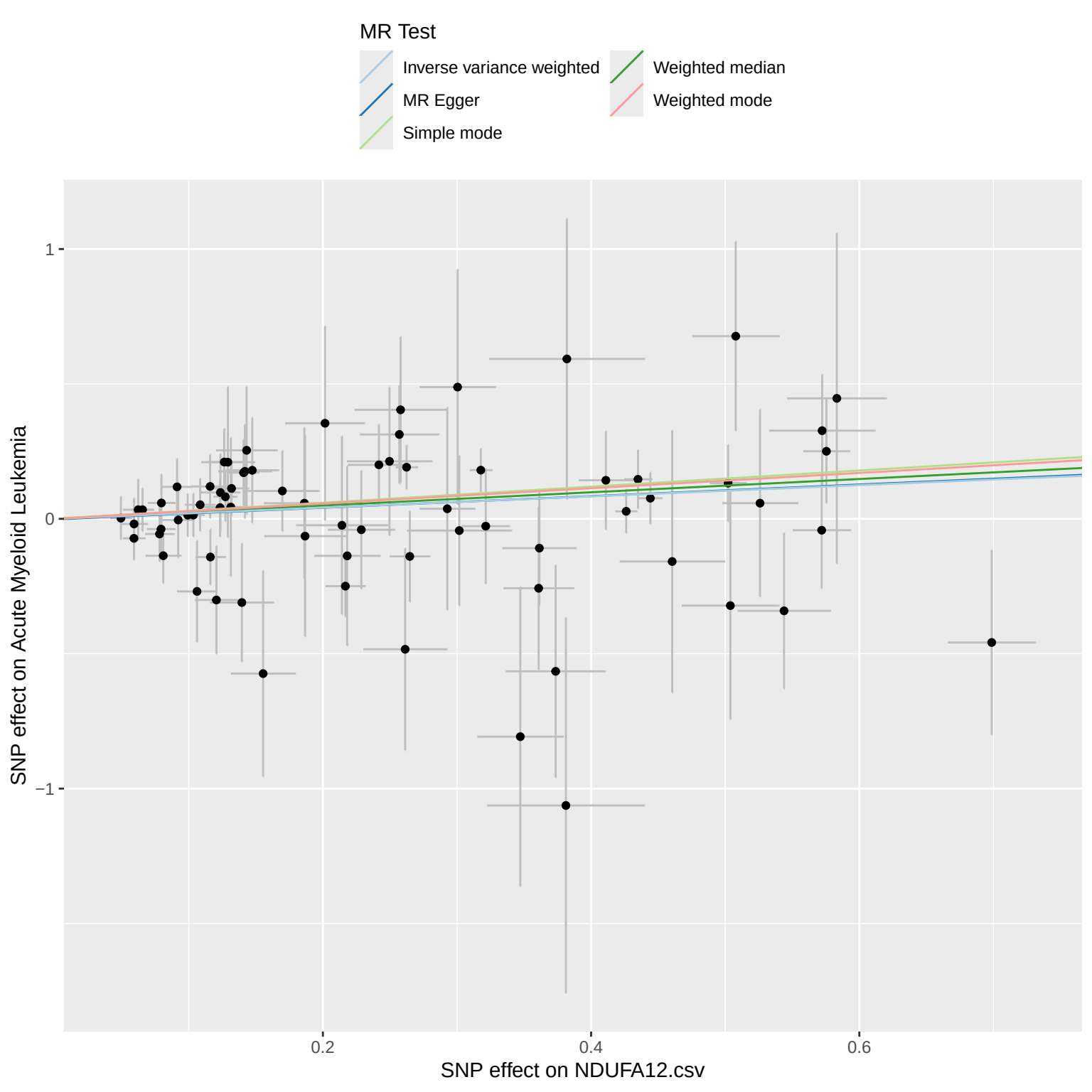
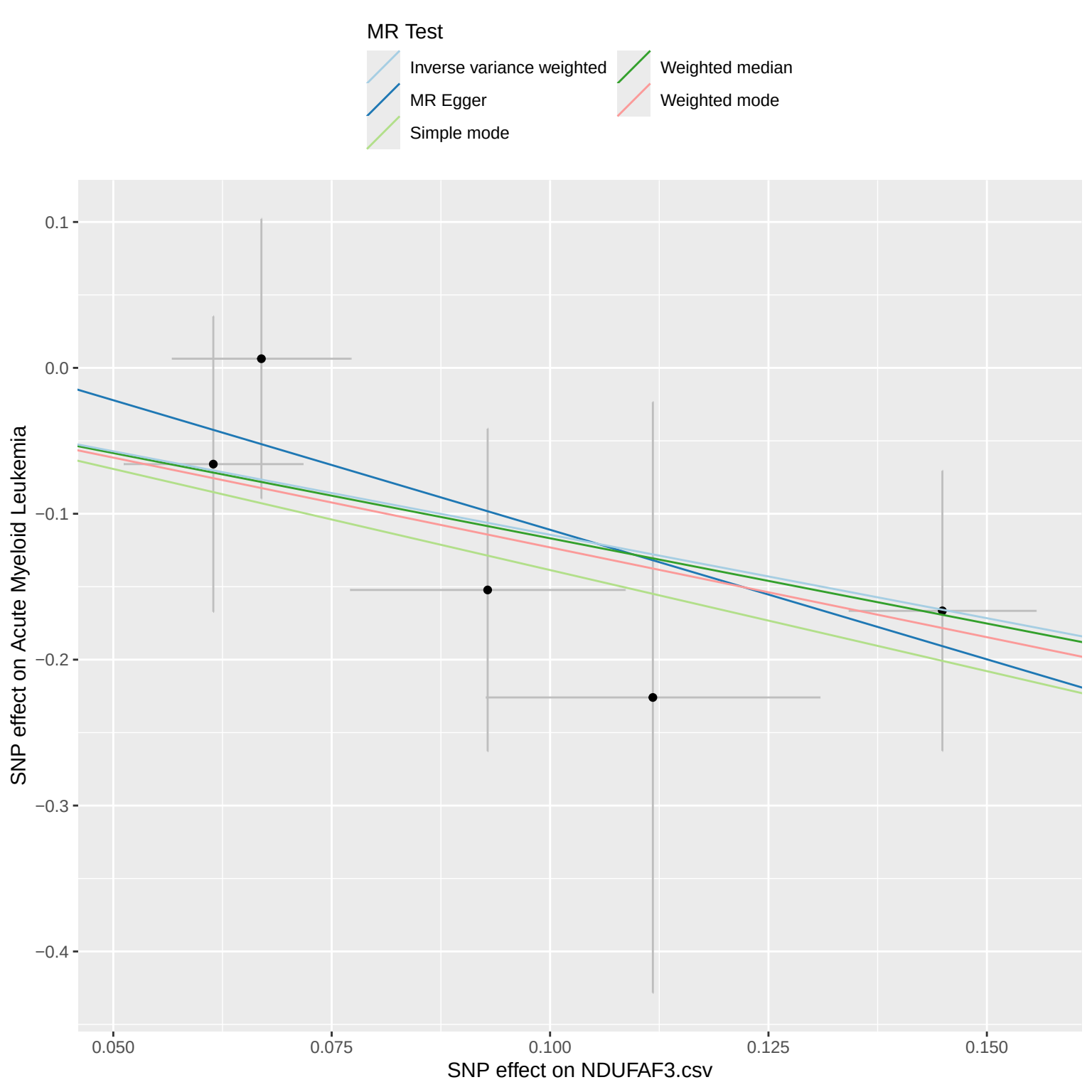
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NCSTN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
SNP effect on NDRG4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.3
0.6
0.9
1.2
SNP effect on NDUFA6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on NDUFA12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
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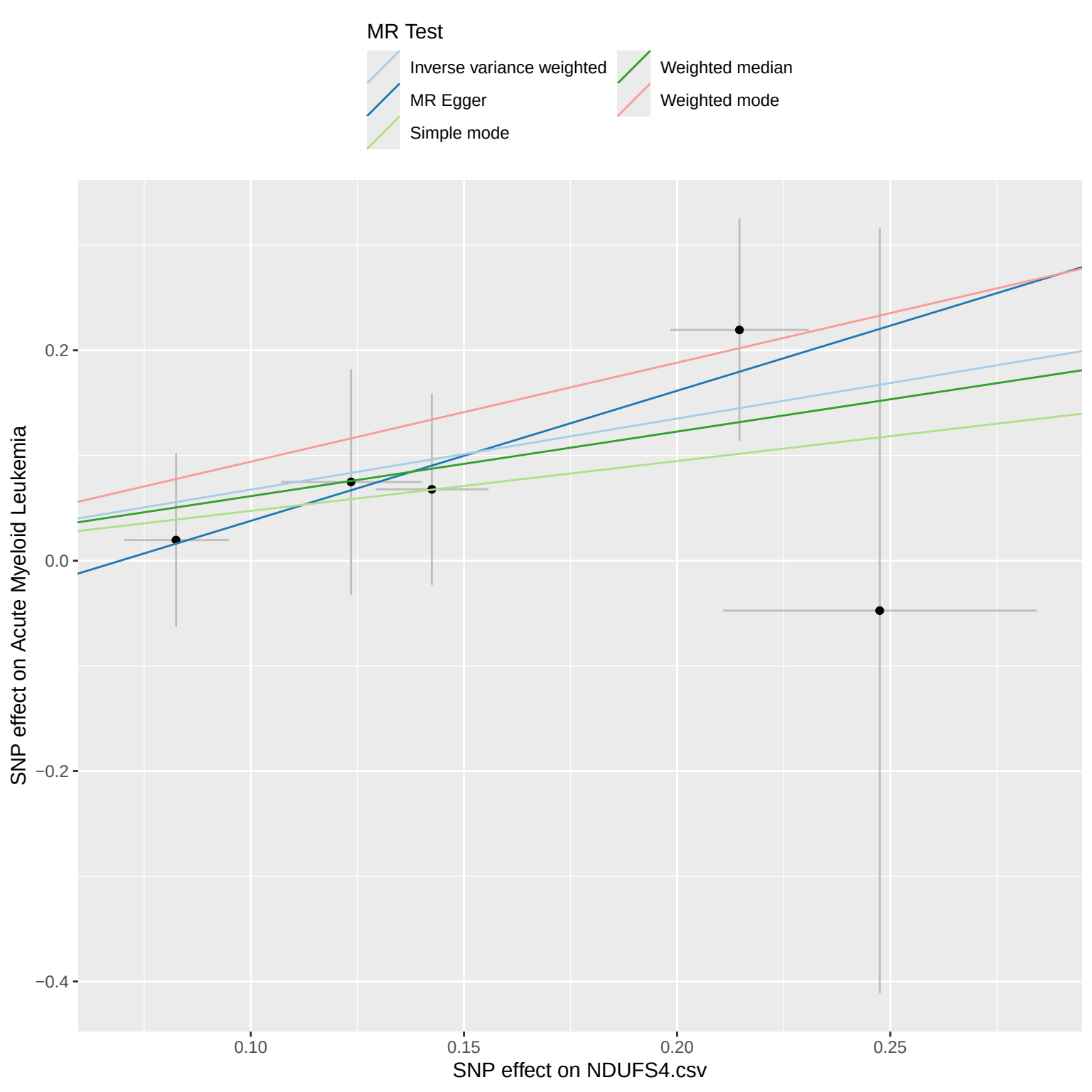
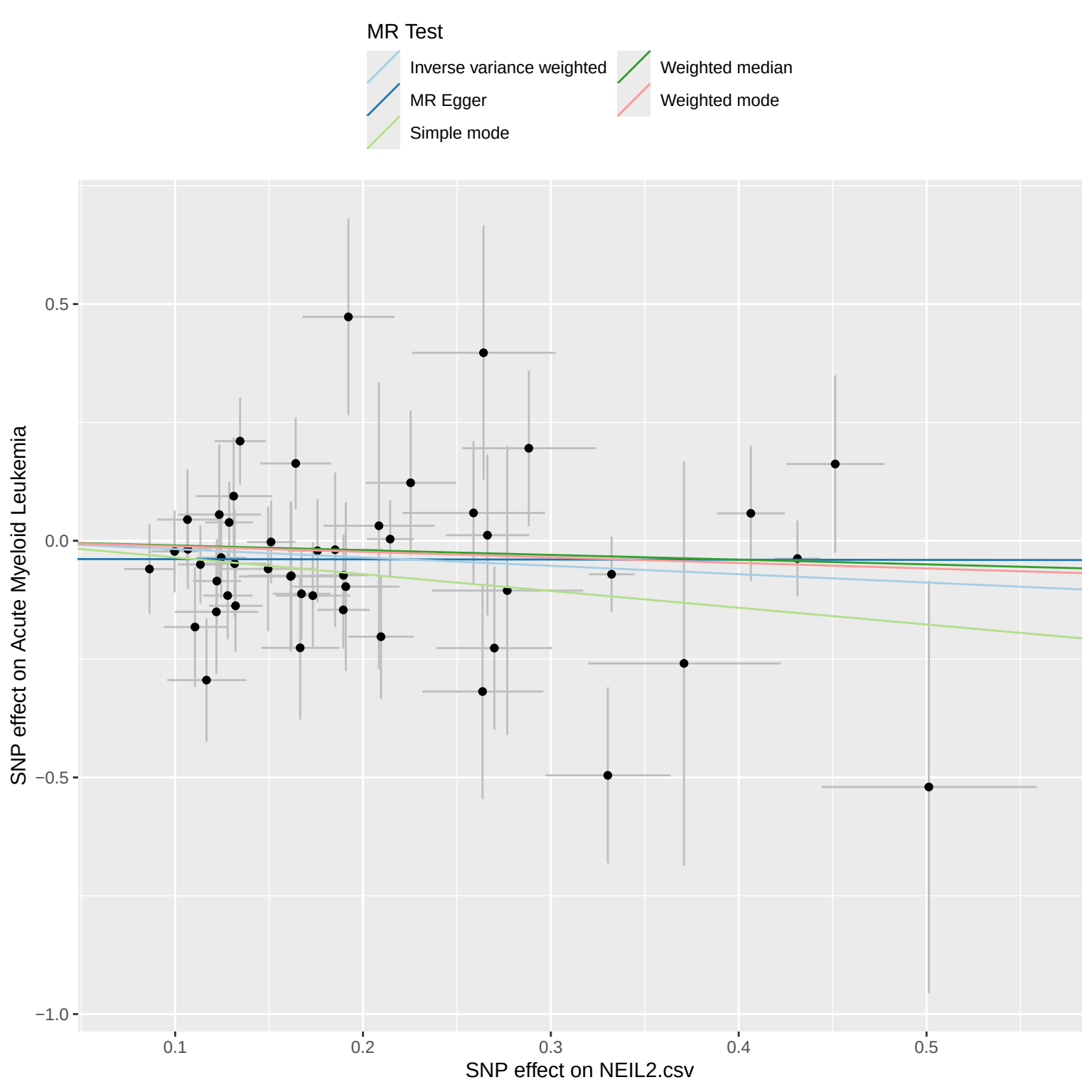
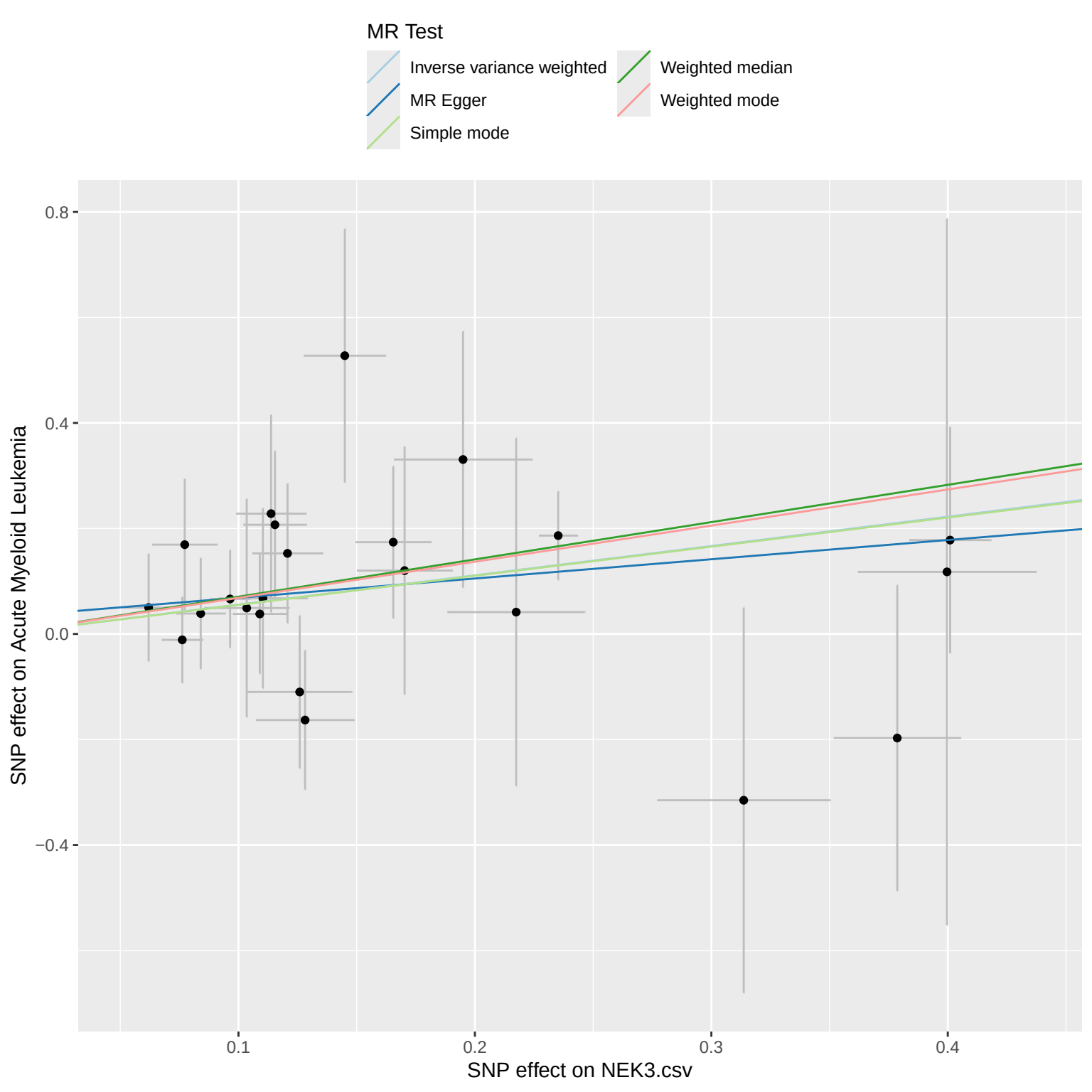
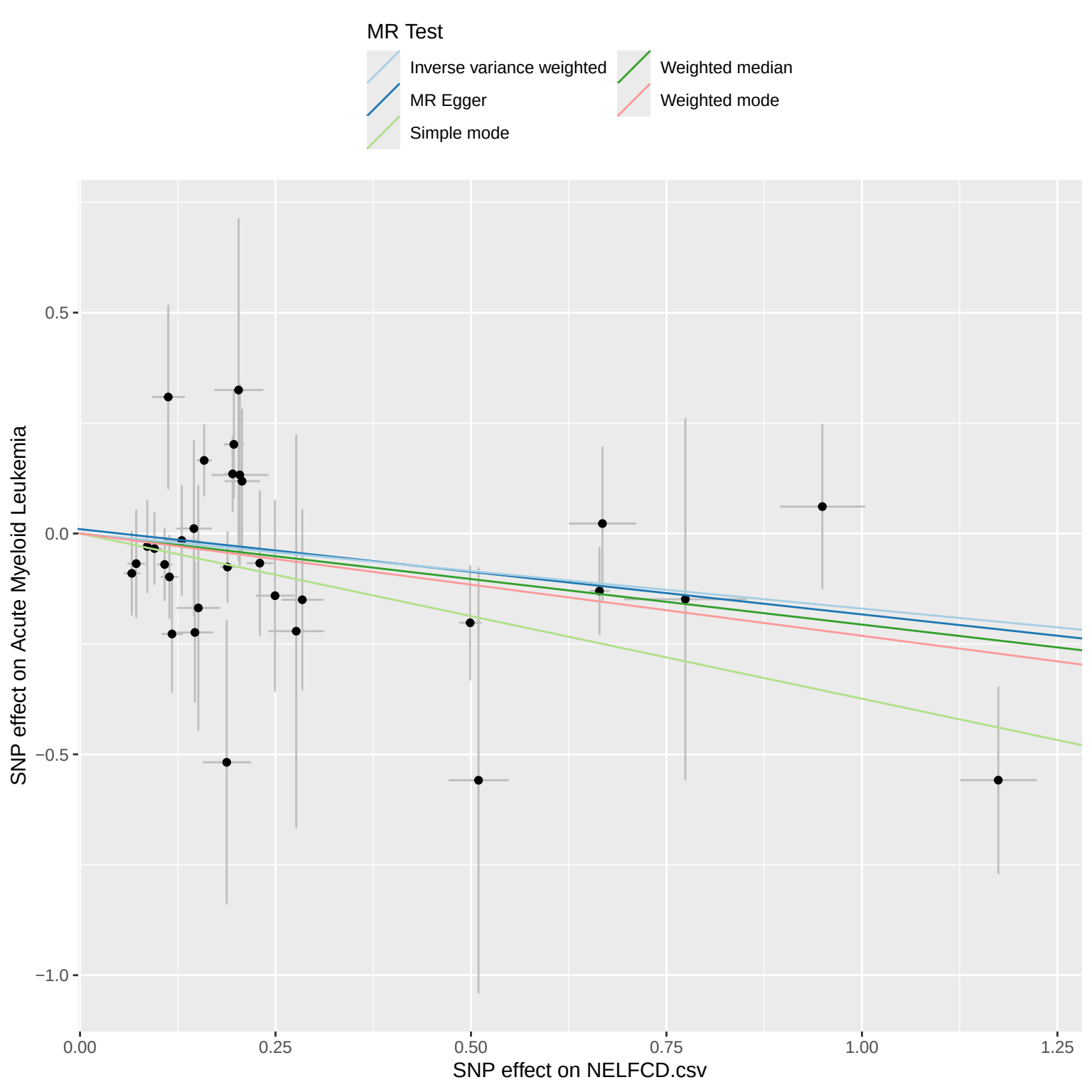
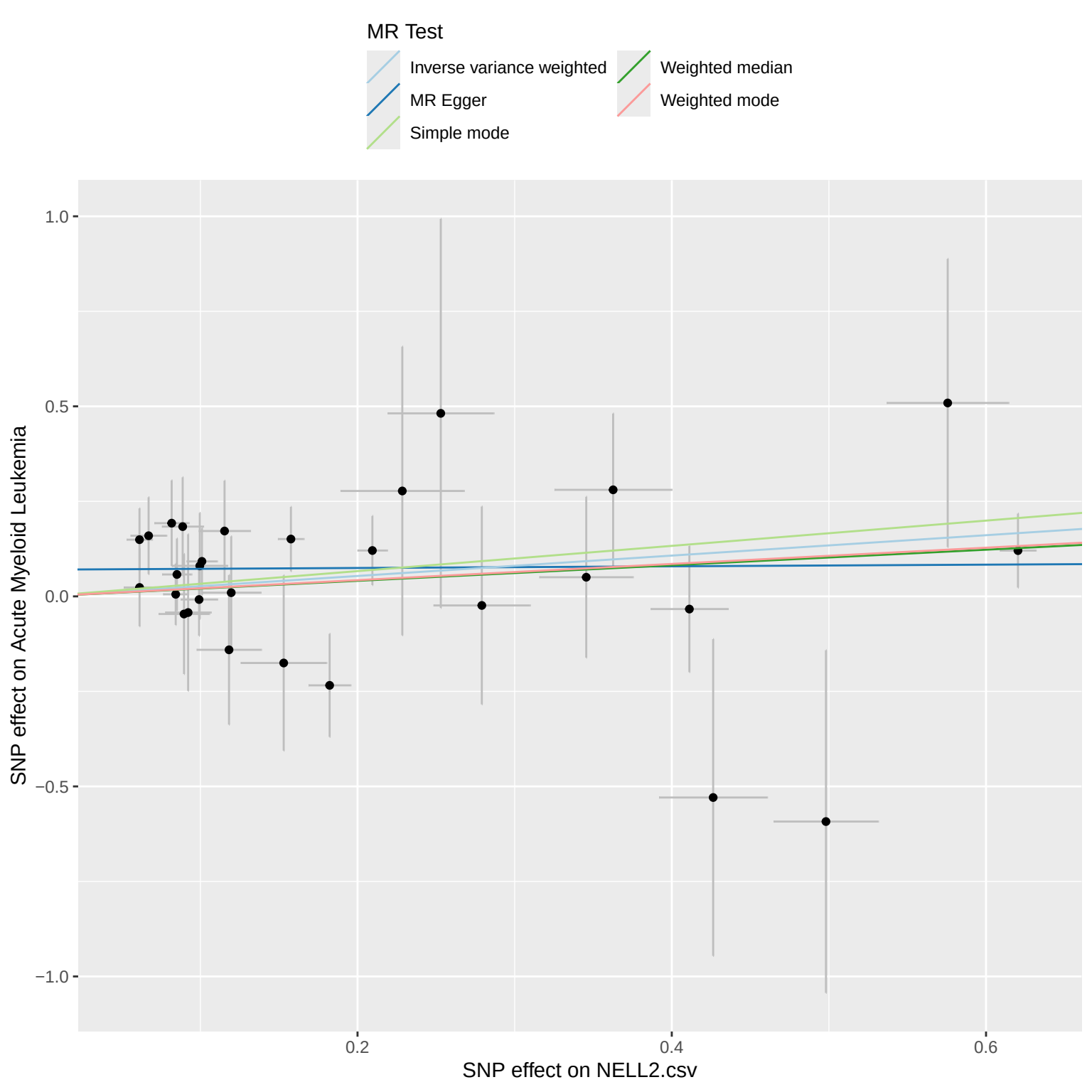
−0.2
−0.3
−0.4
0.050
0.075
0.100
0.125
0.150
SNP effect on NDUFAF3.csv

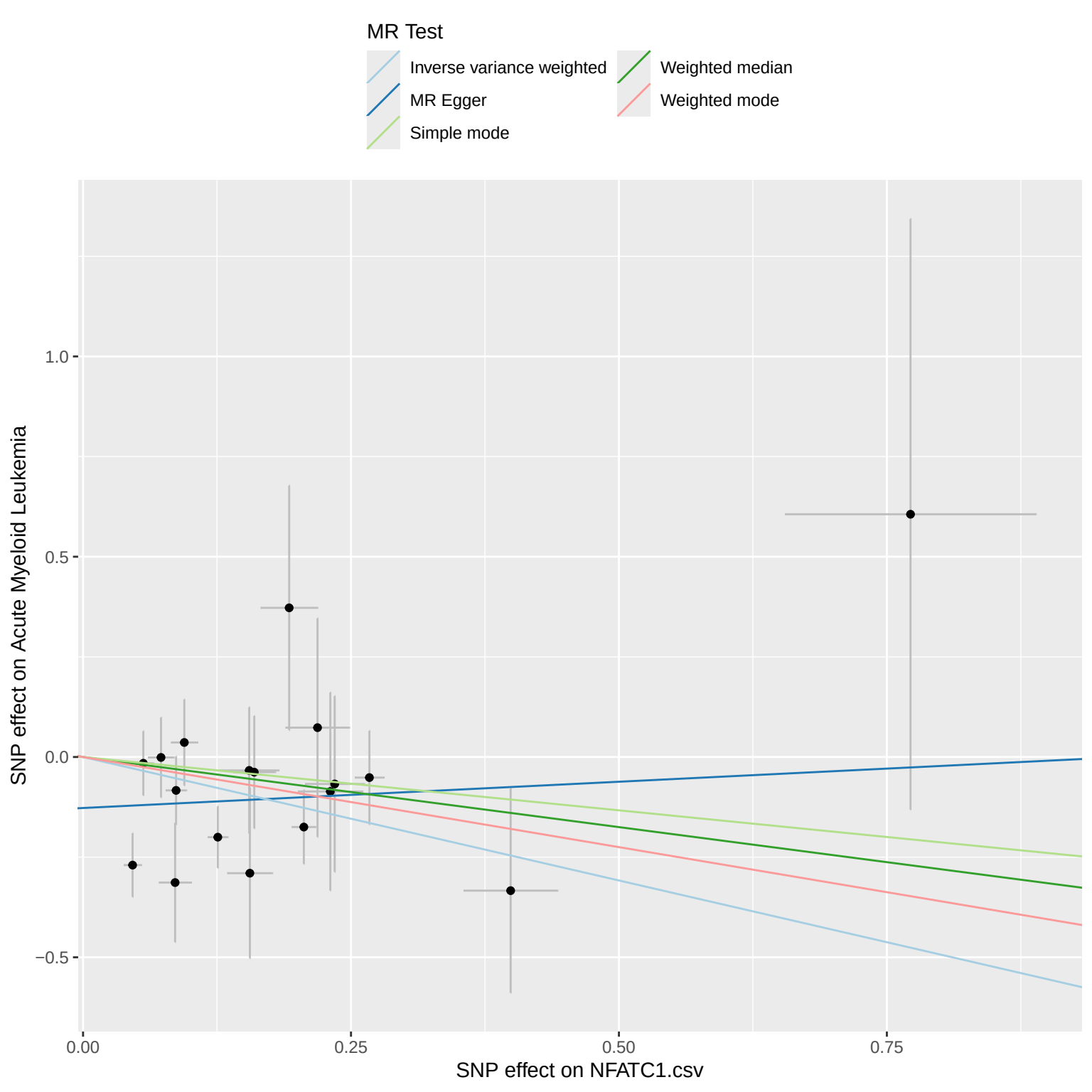

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on NDUFS4.csv

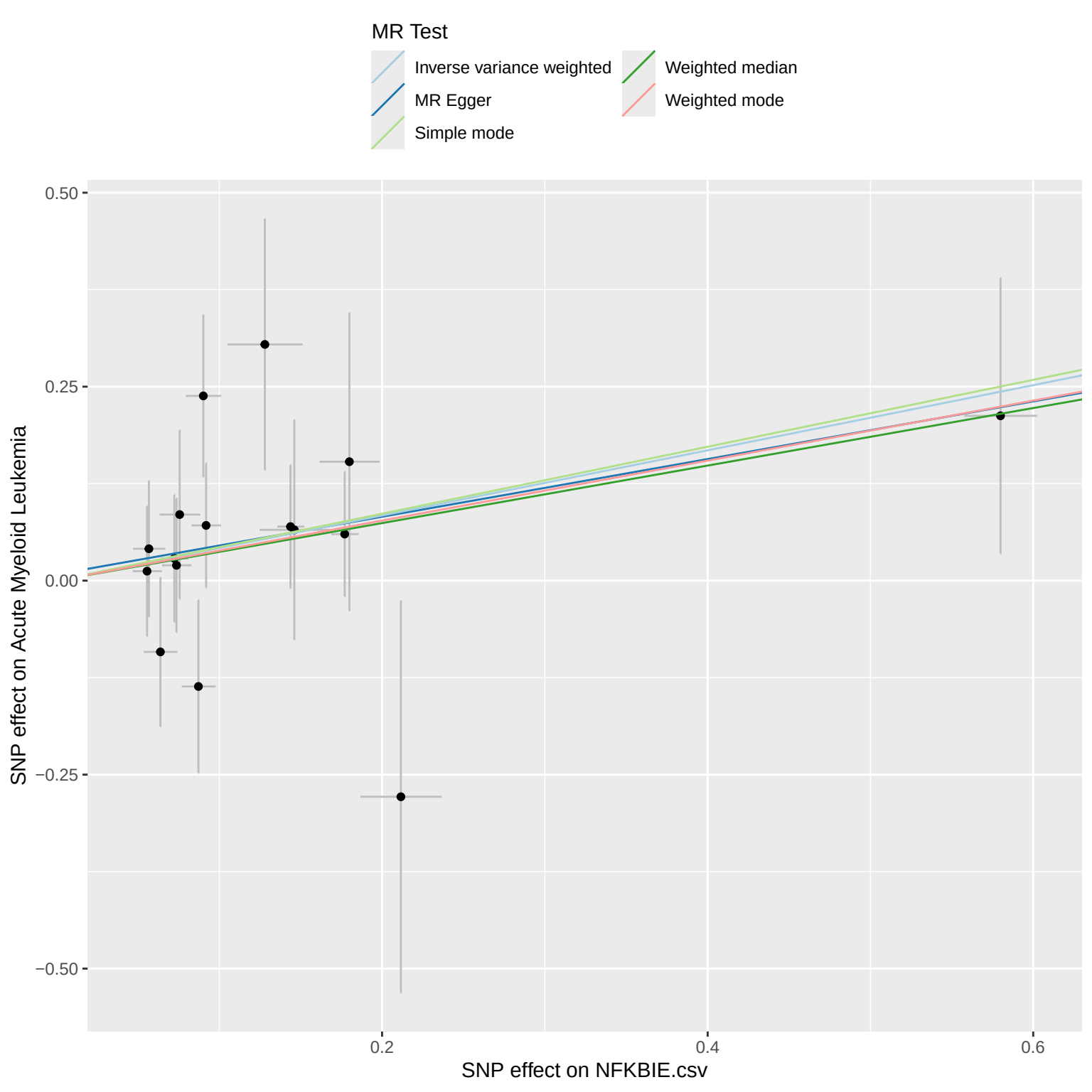

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NEIL2.csv

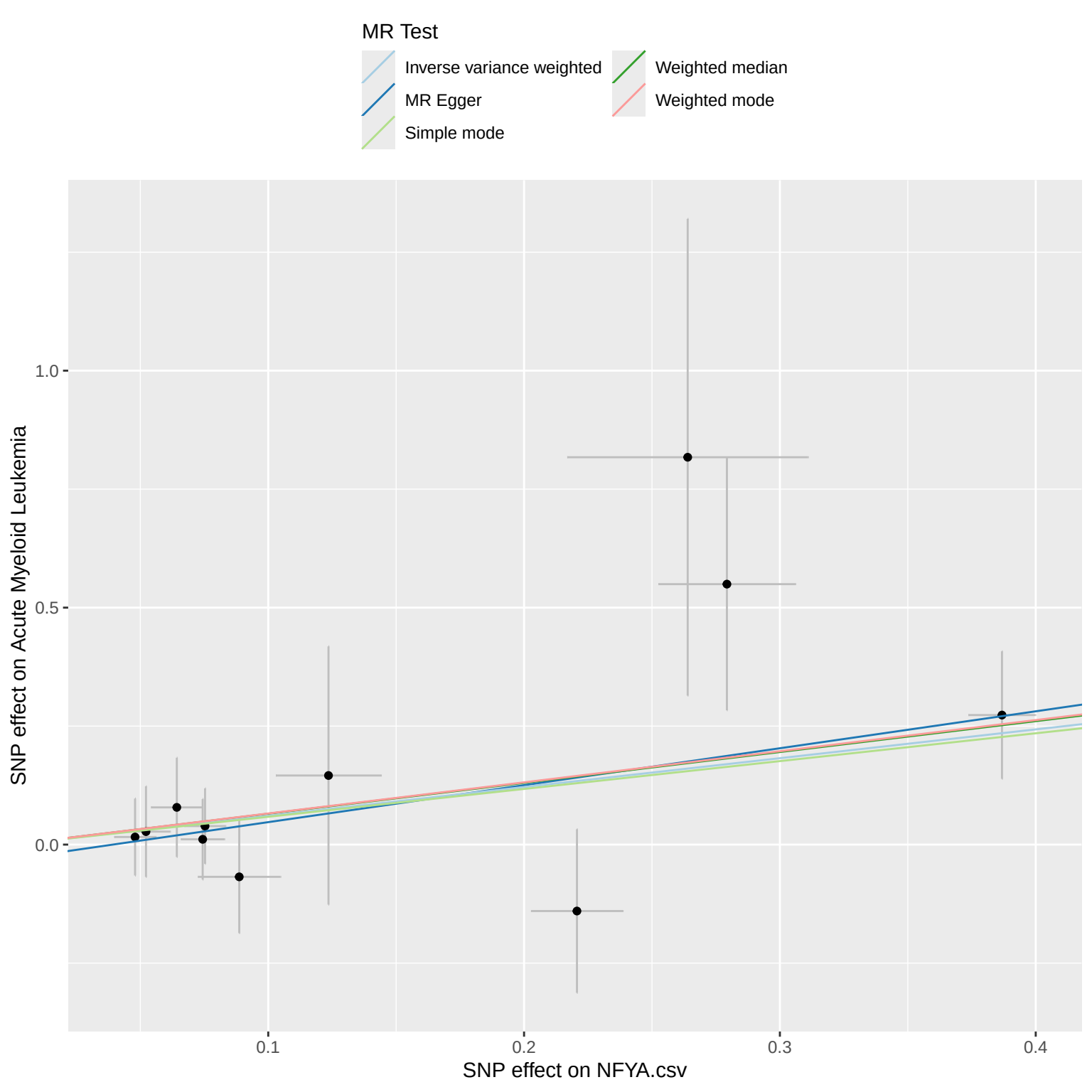

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on NEK3.csv

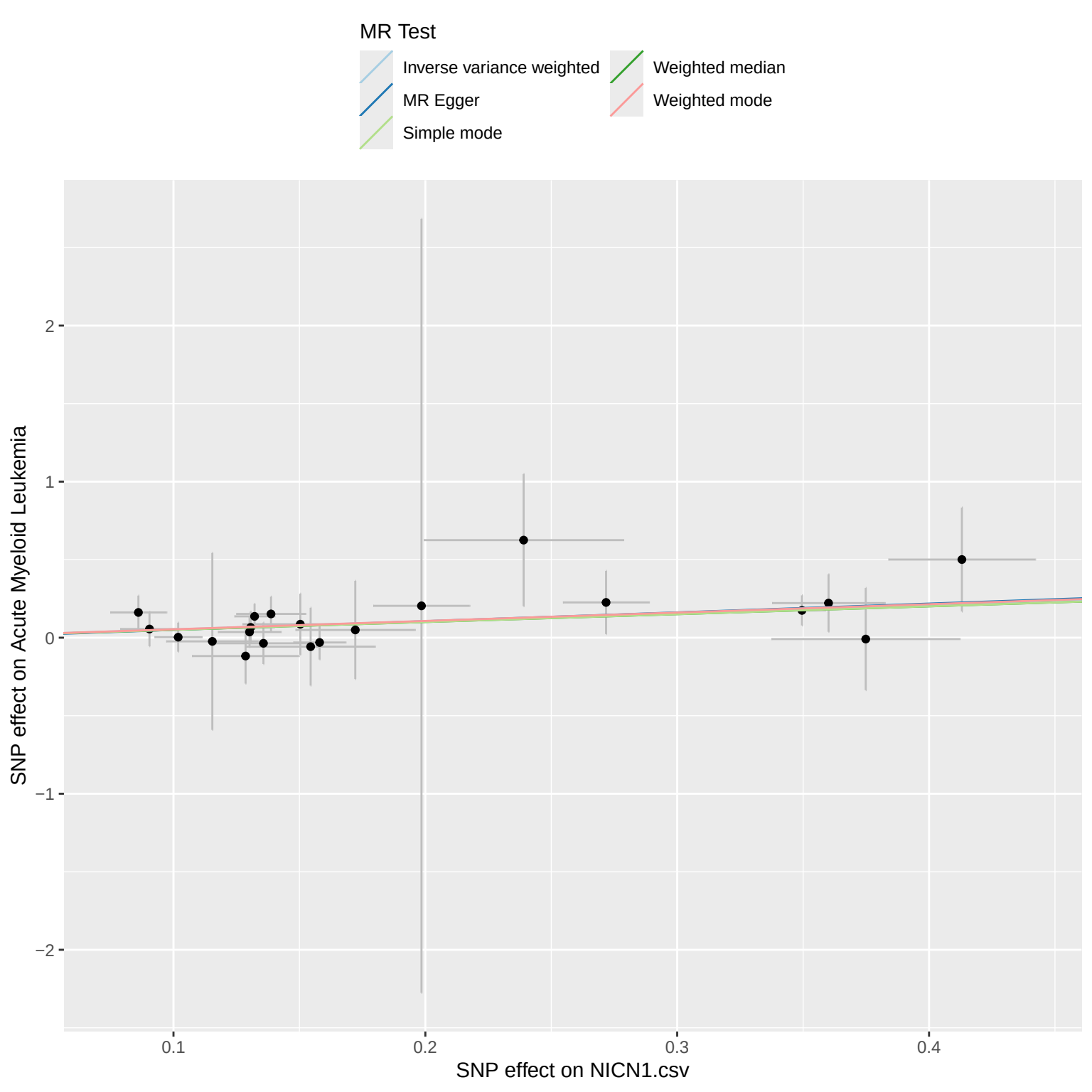

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on NELFCD.csv

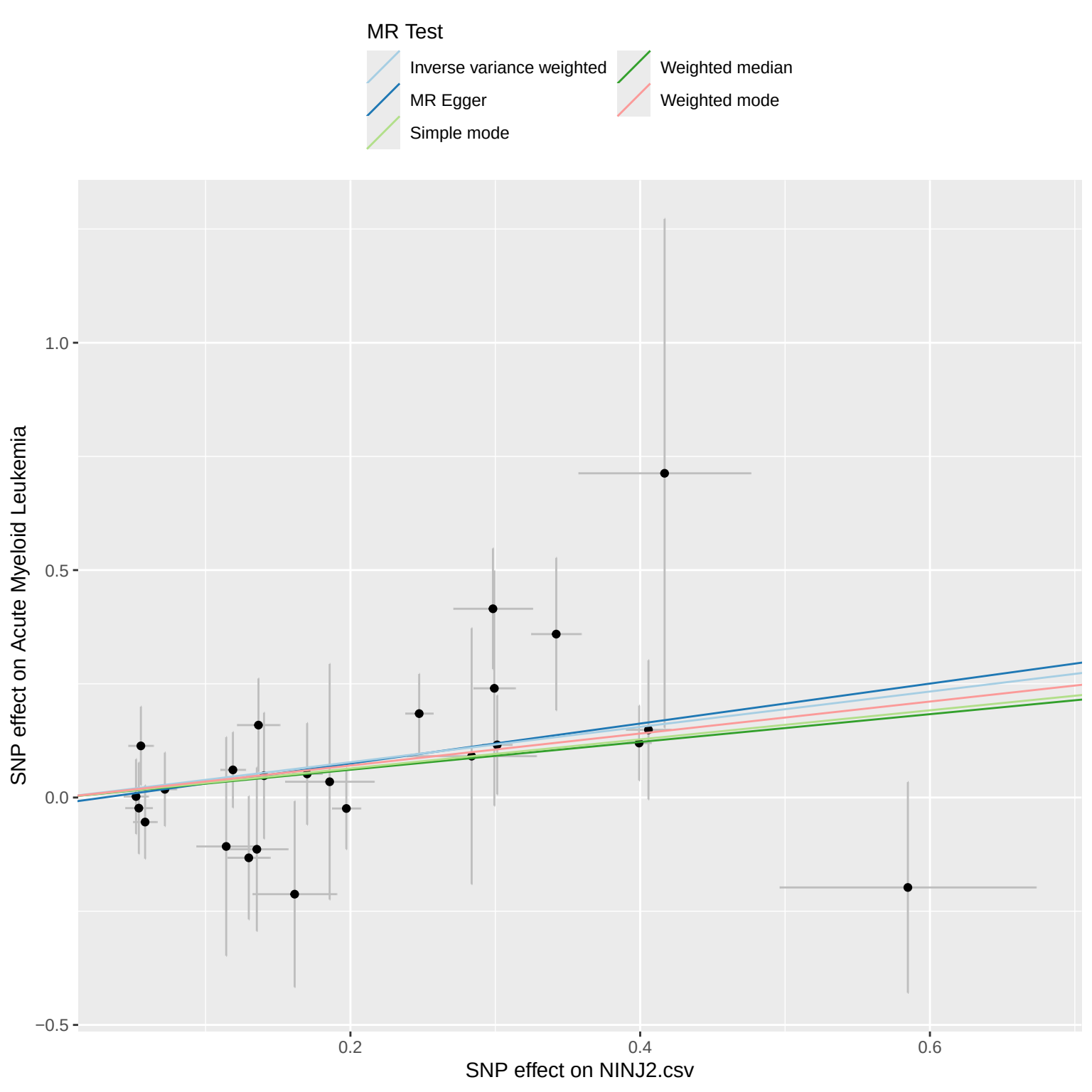

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NELL2.csv

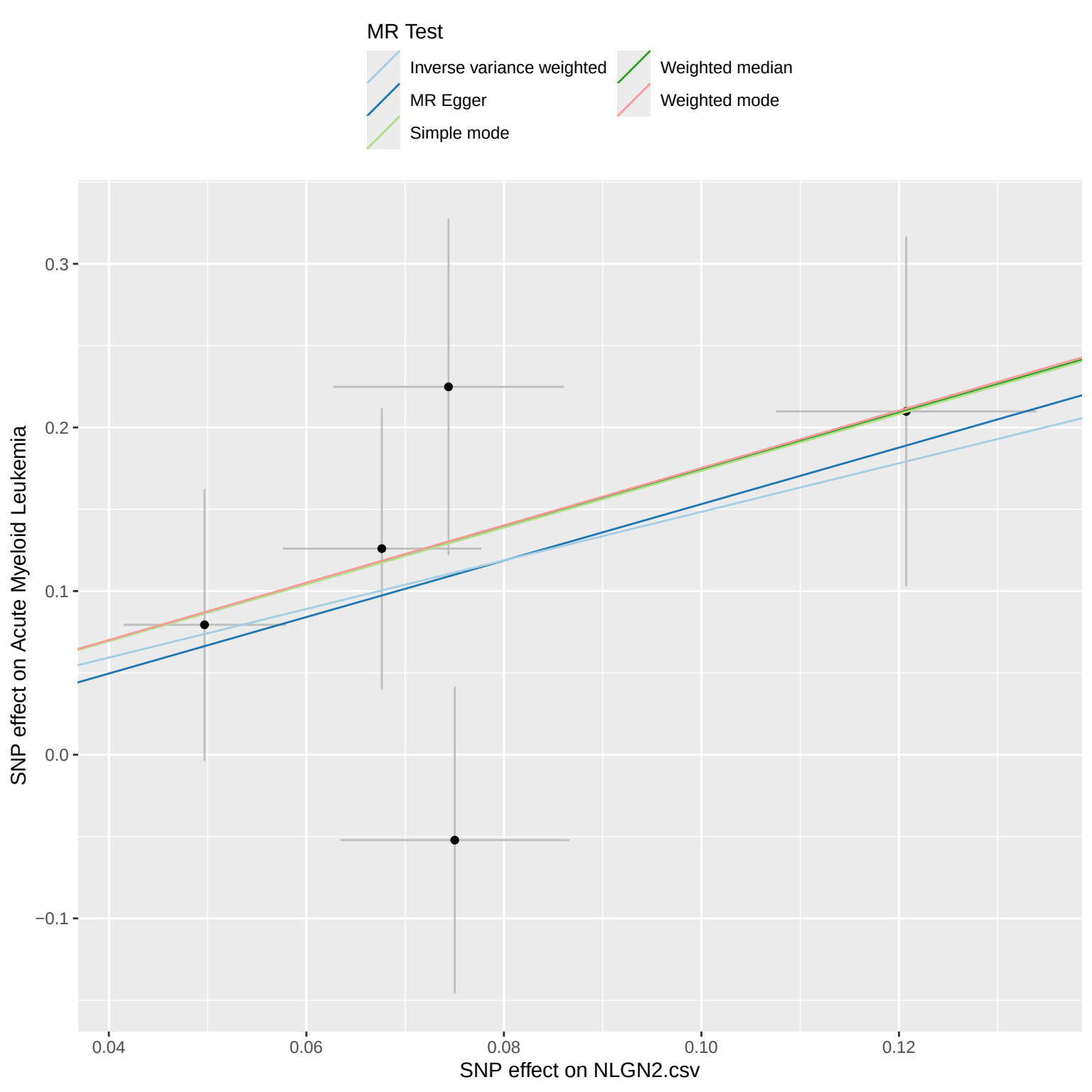

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on NFATC1.csv

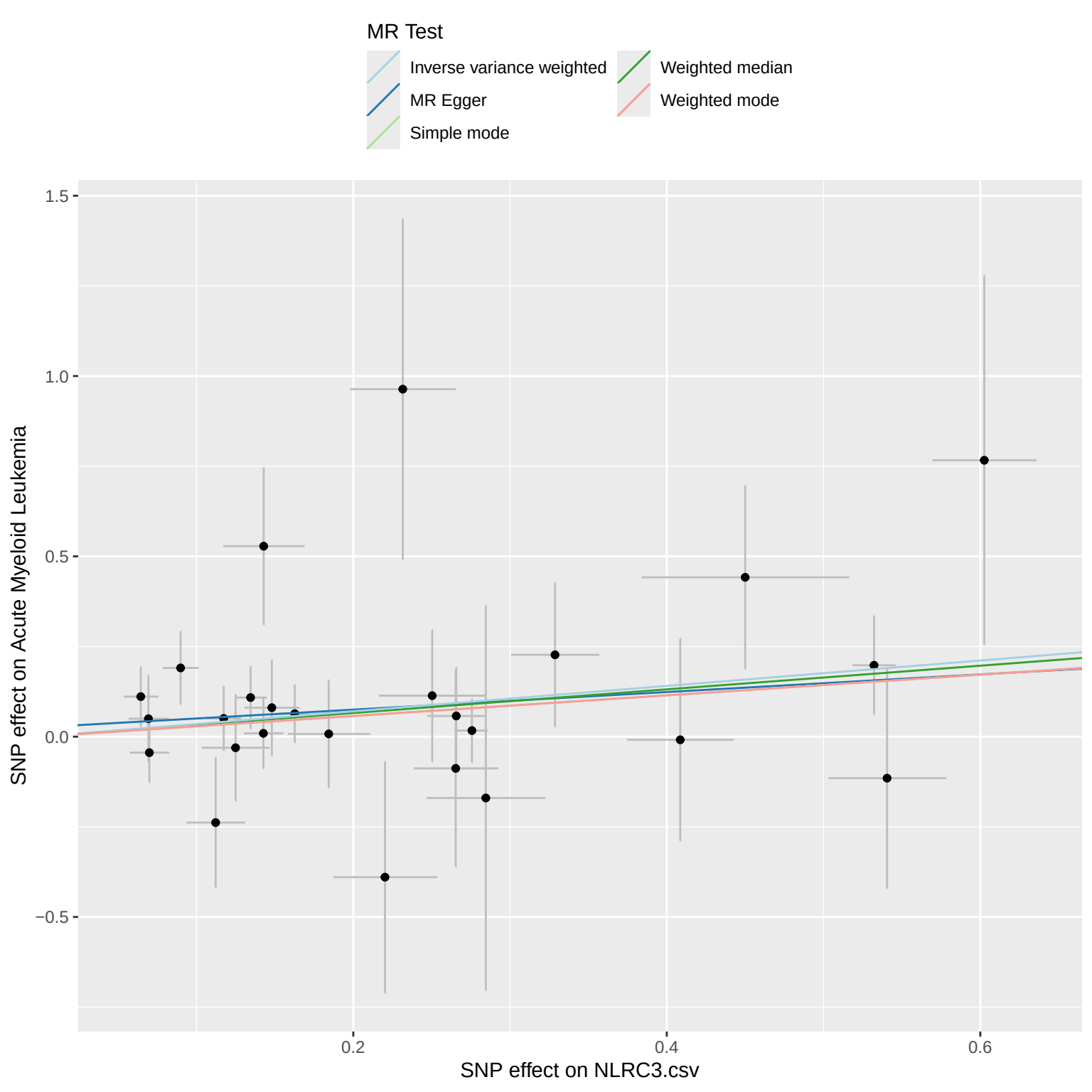

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on NFKBIE.csv

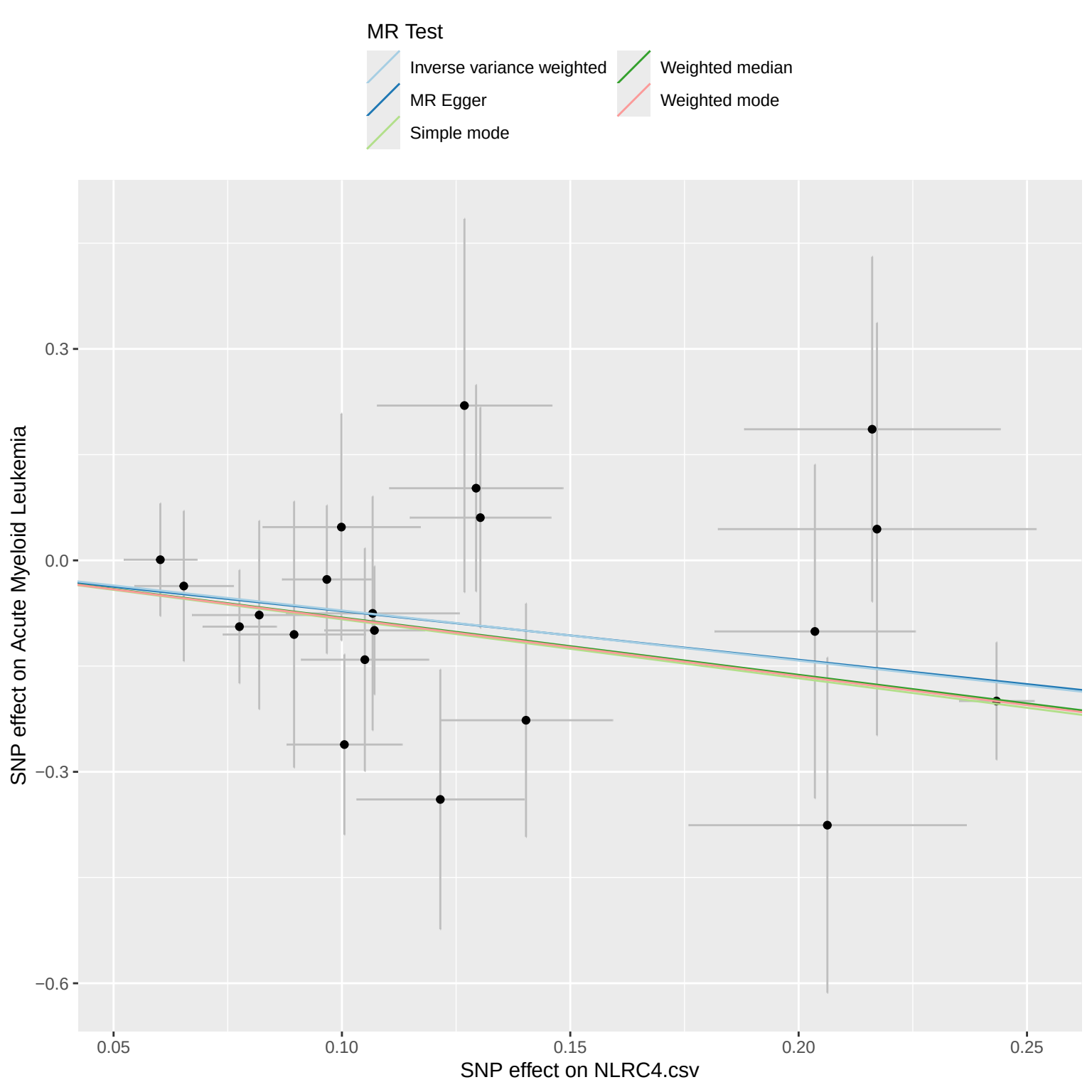

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on NFYA.csv

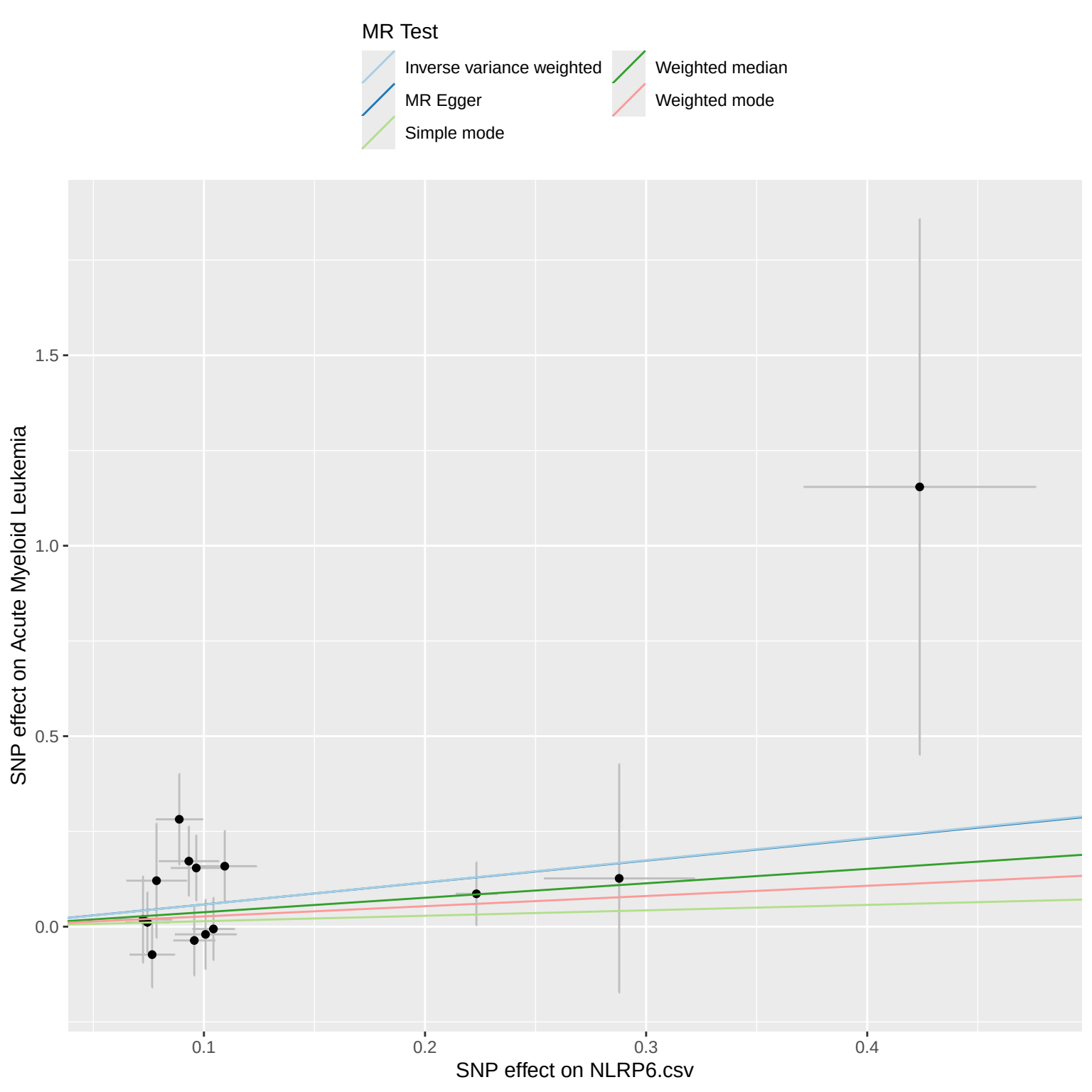

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.1
0.2
0.3
0.4
SNP effect on NICN1.csv

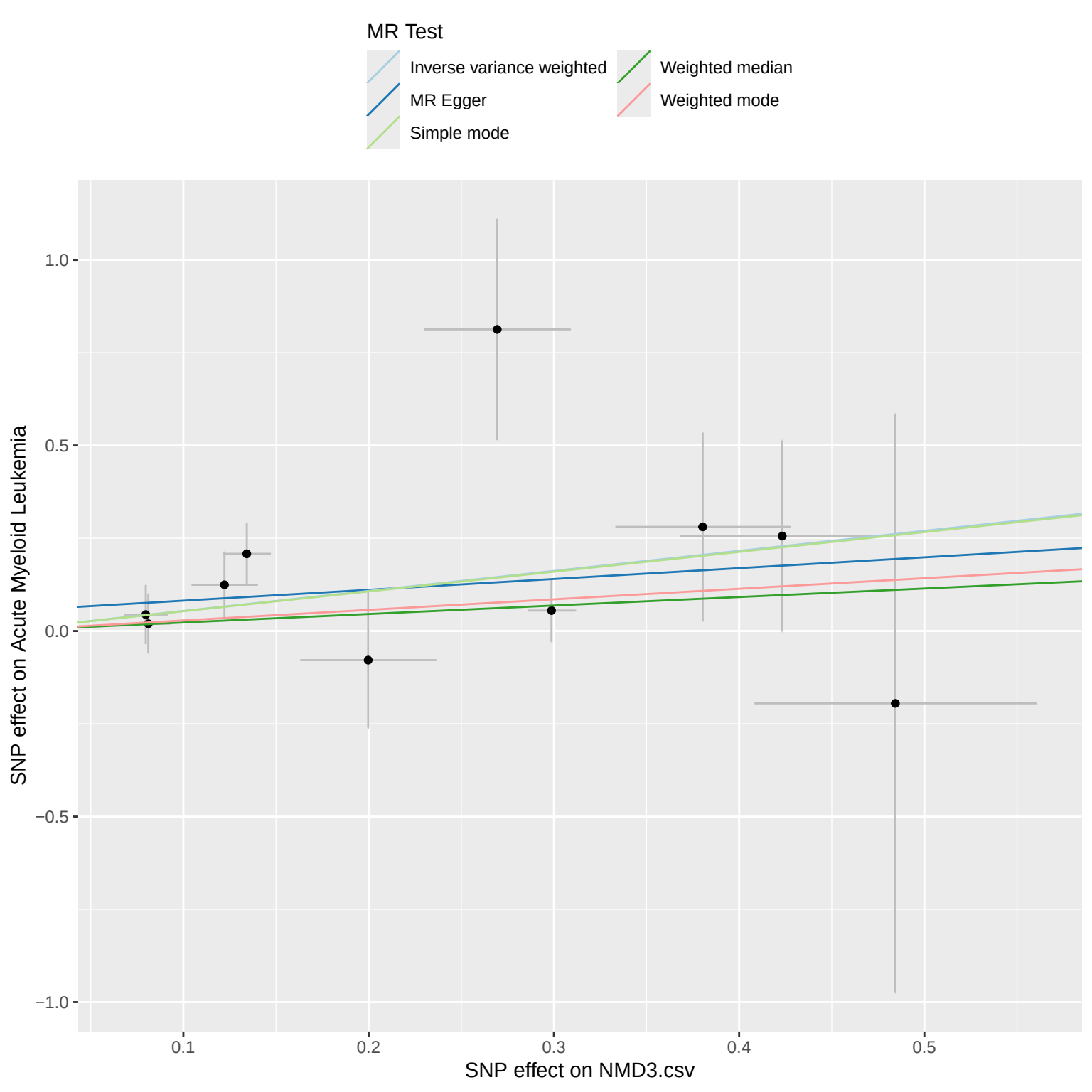

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on NINJ2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.04
0.06
0.08
0.10
0.12
SNP effect on NLGN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on NLRC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on NLRC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on NLRP6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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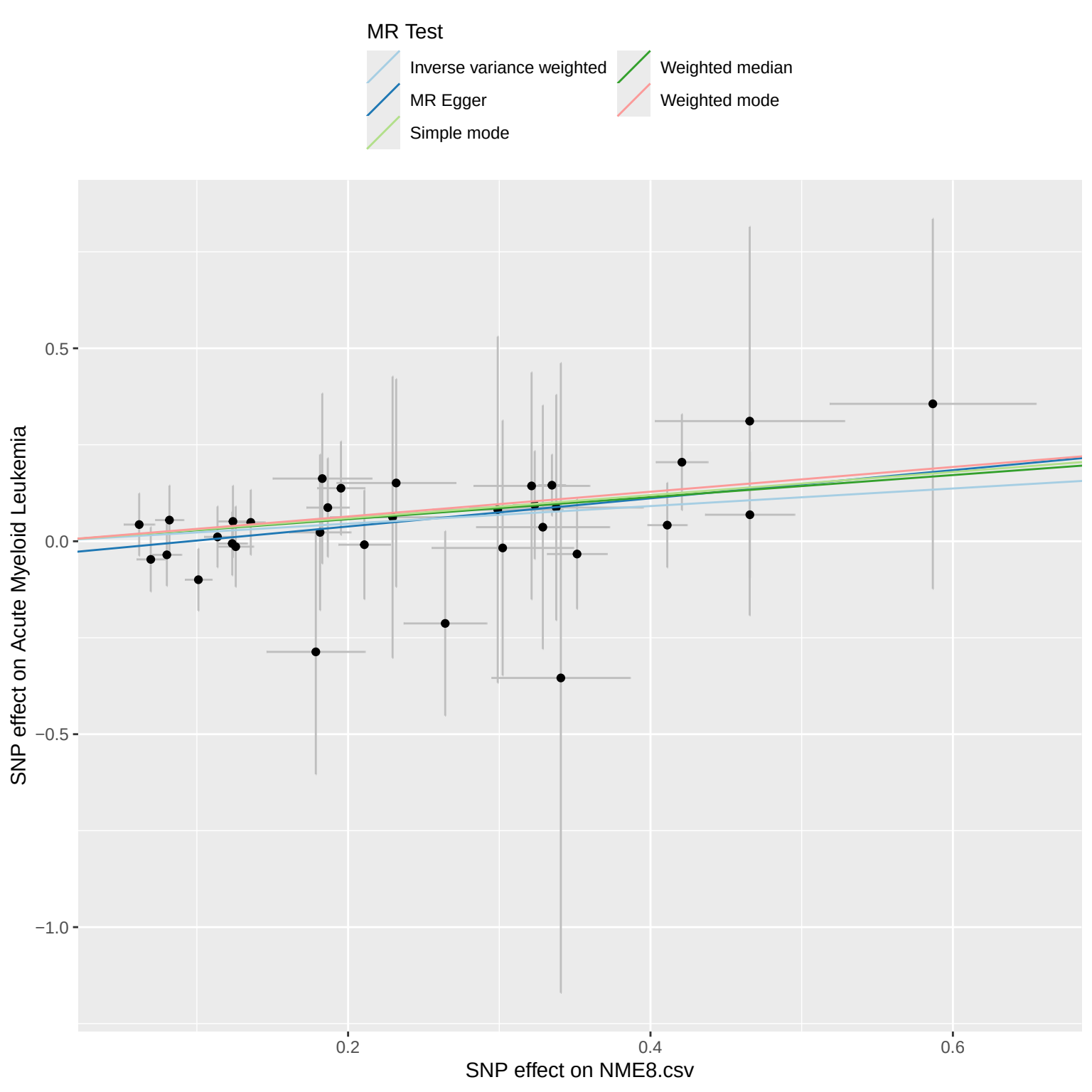
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on NMD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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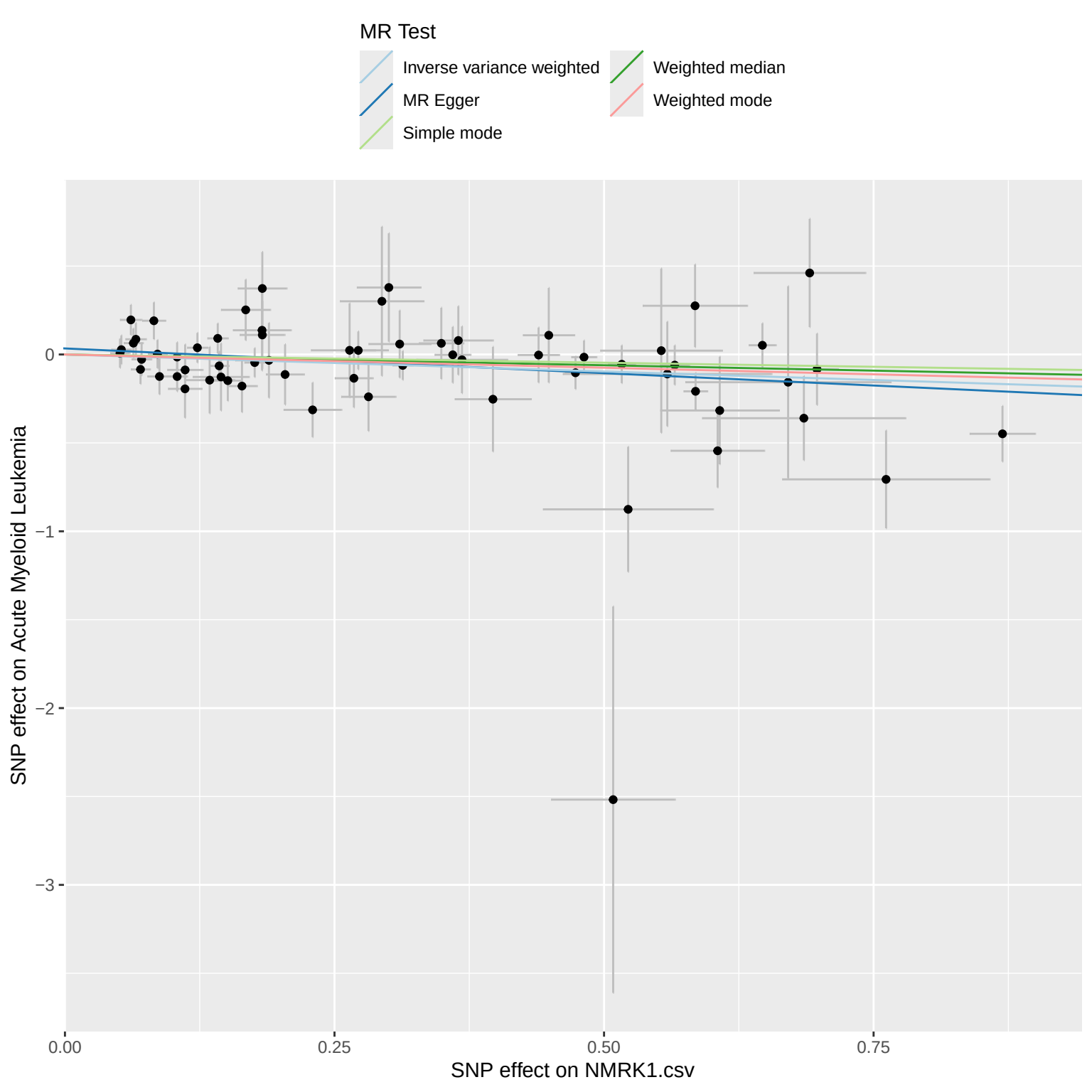
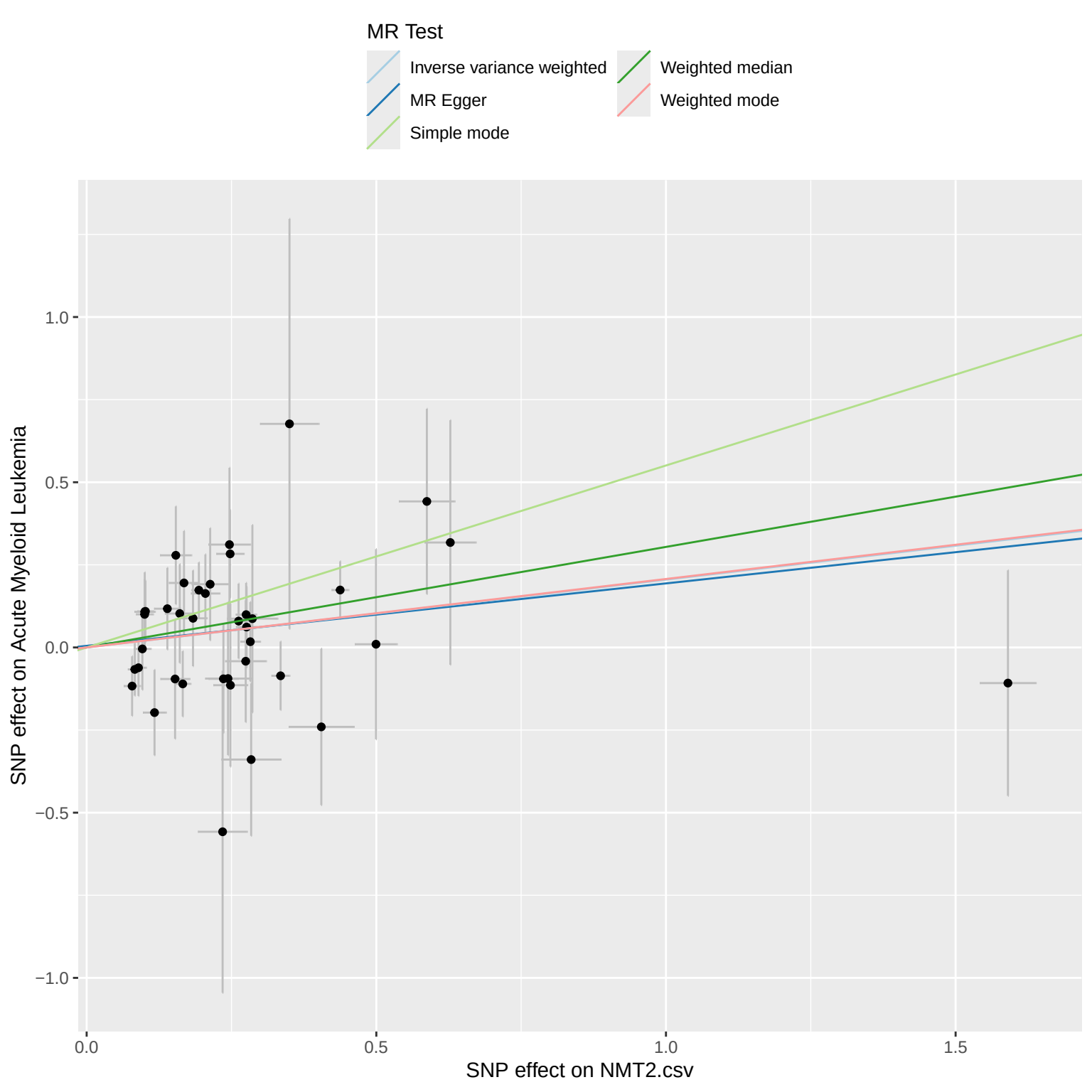
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NME8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
−3
0.00
0.25
0.50
0.75
SNP effect on NMRK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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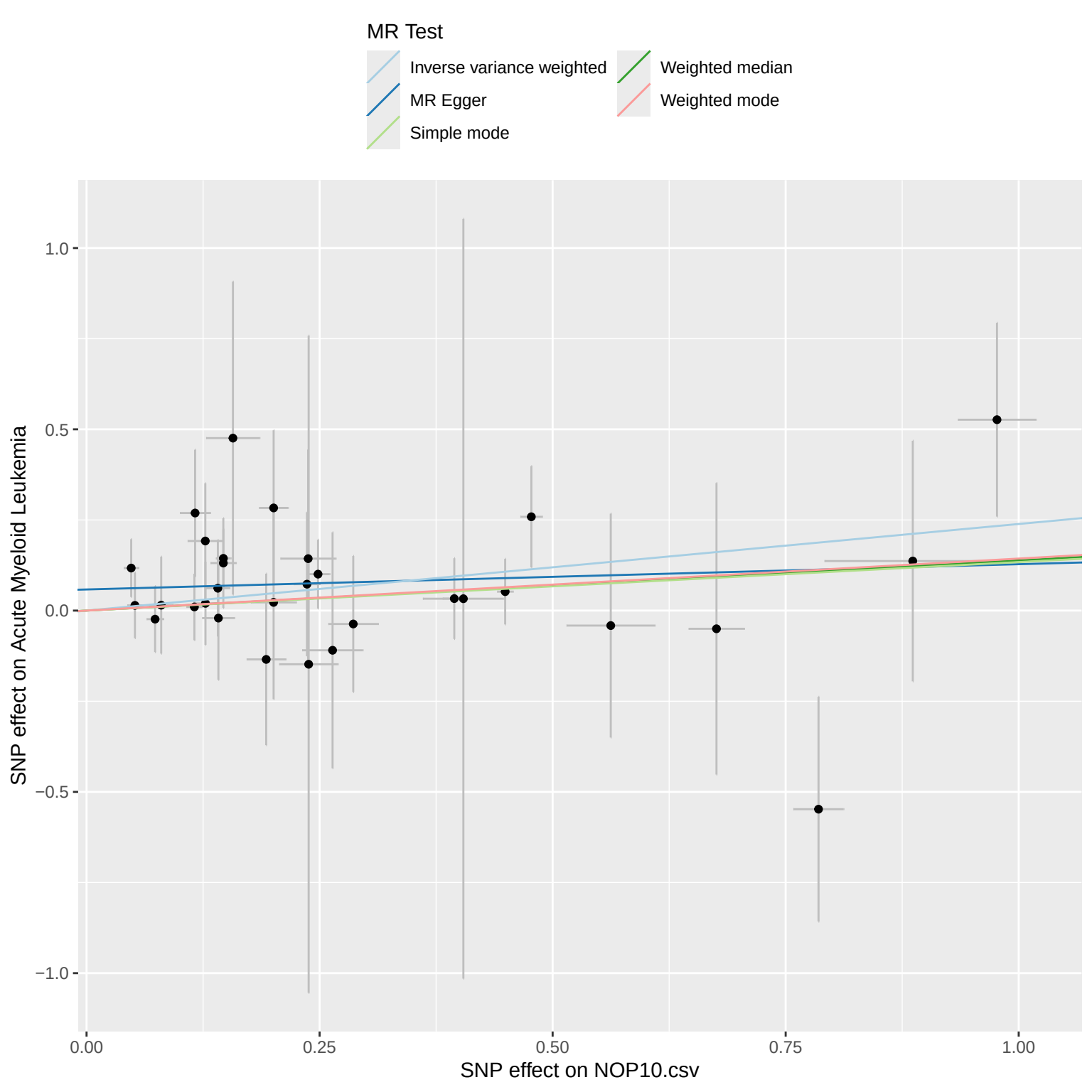
0.0
−0.5
−1.0
0.0
0.5
1.0
1.5
SNP effect on NMT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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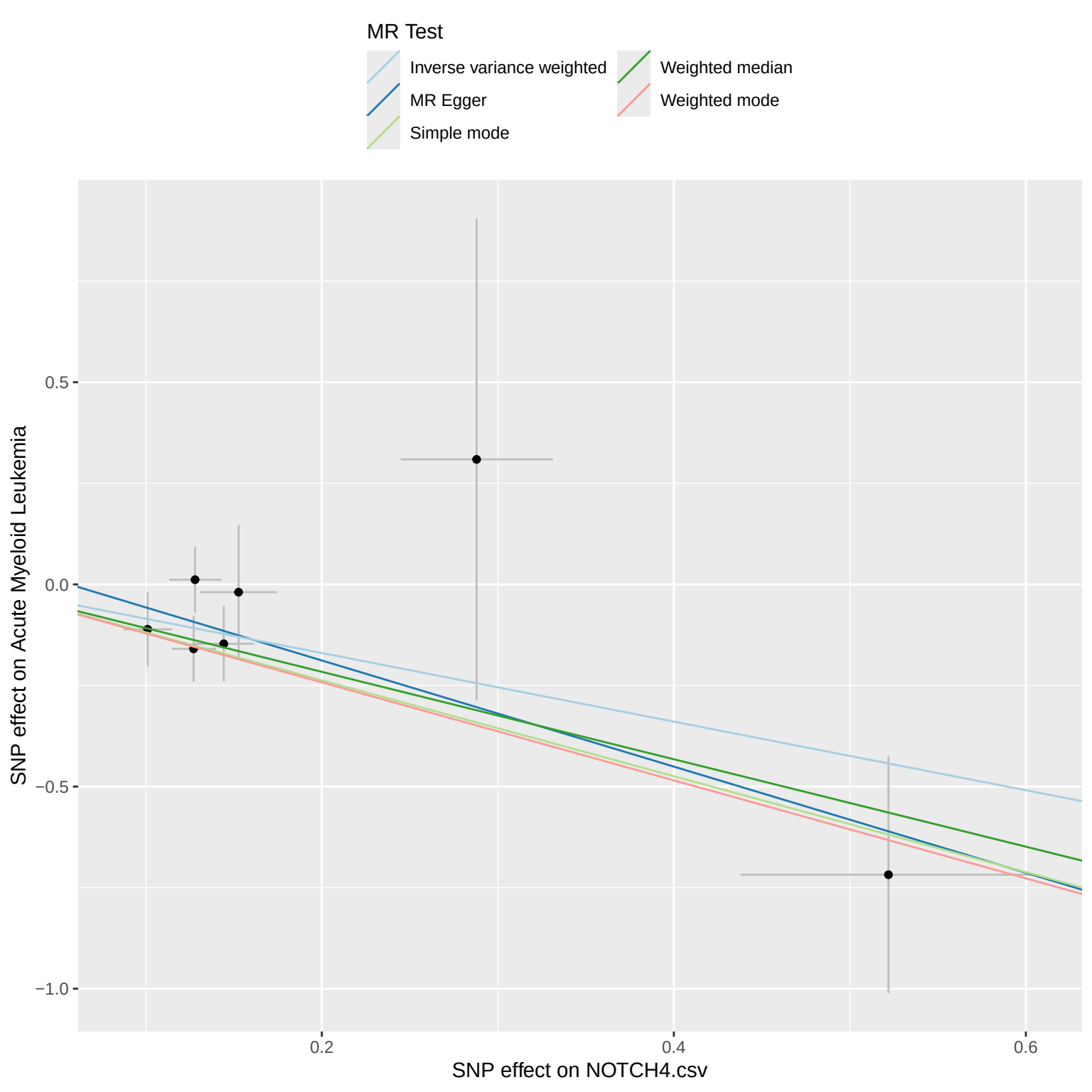
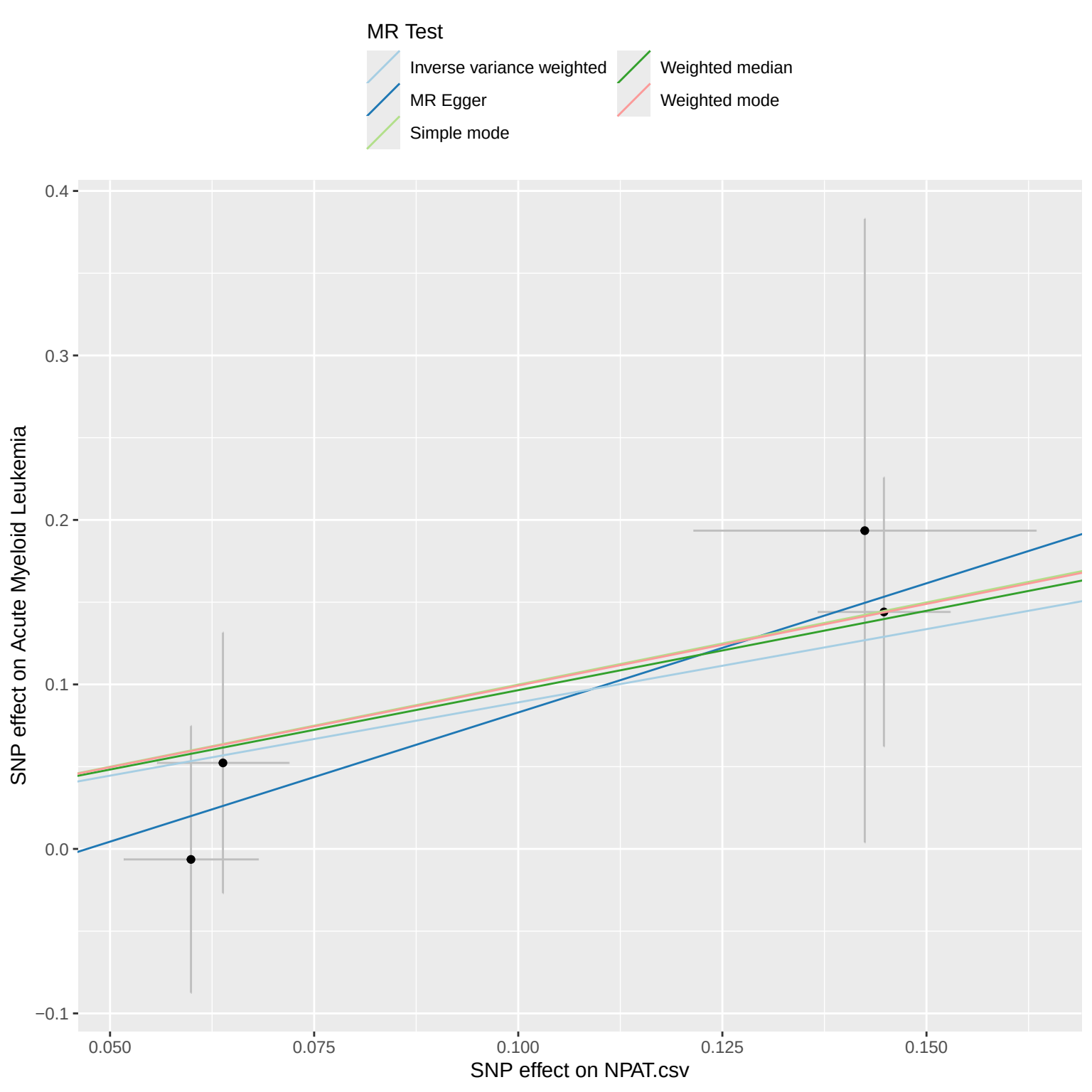
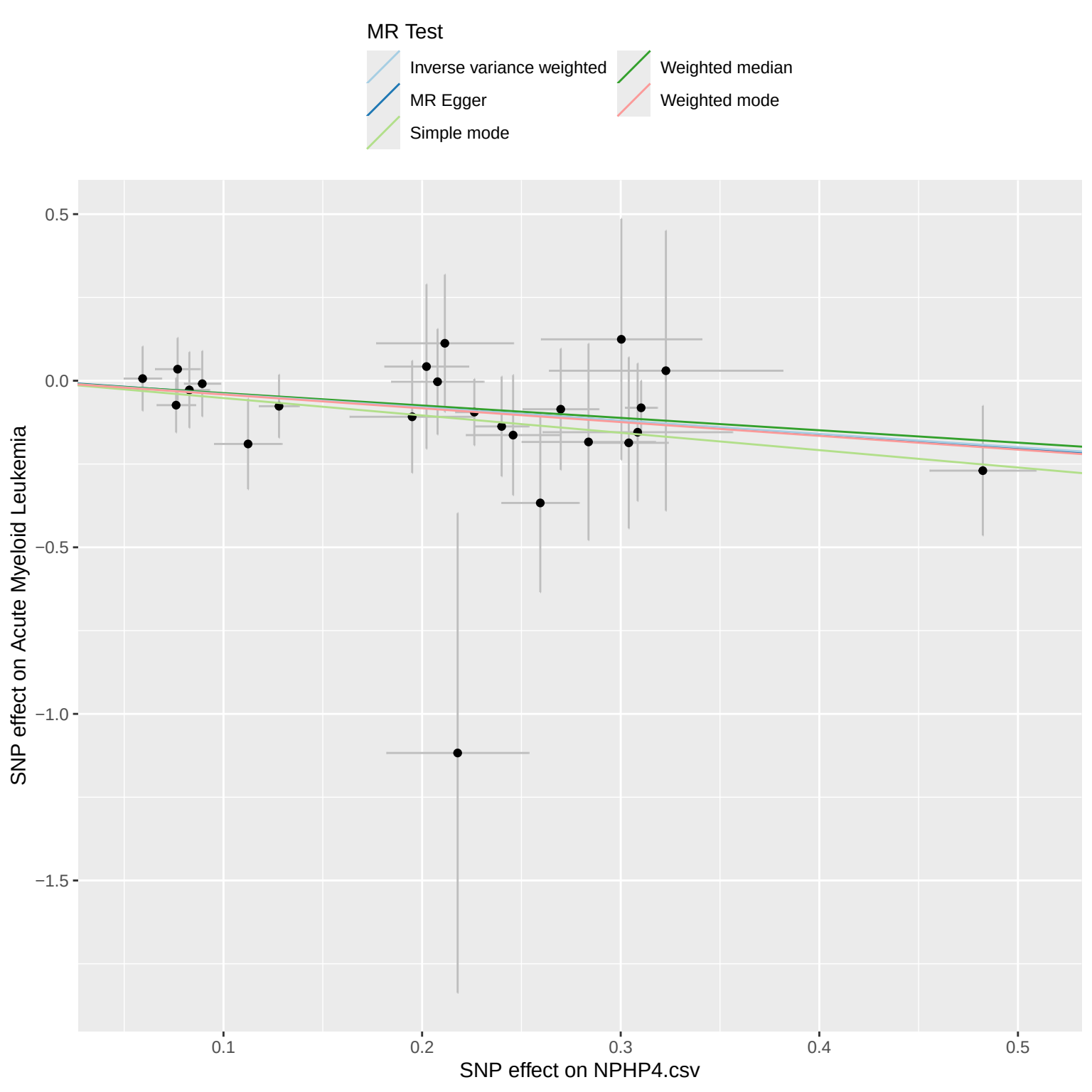
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on NOP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on NOTCH4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on NPAT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on NPHP4.csv
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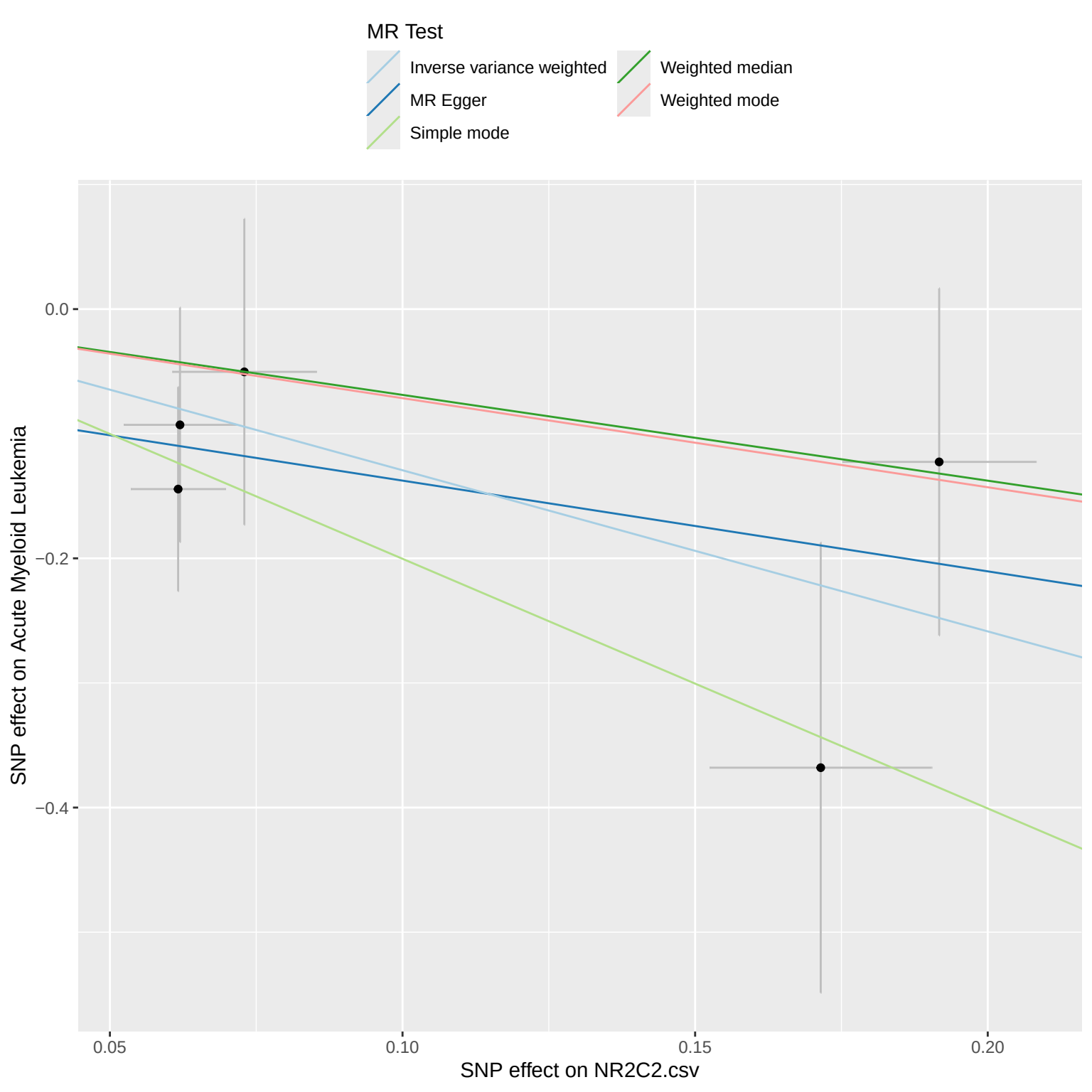
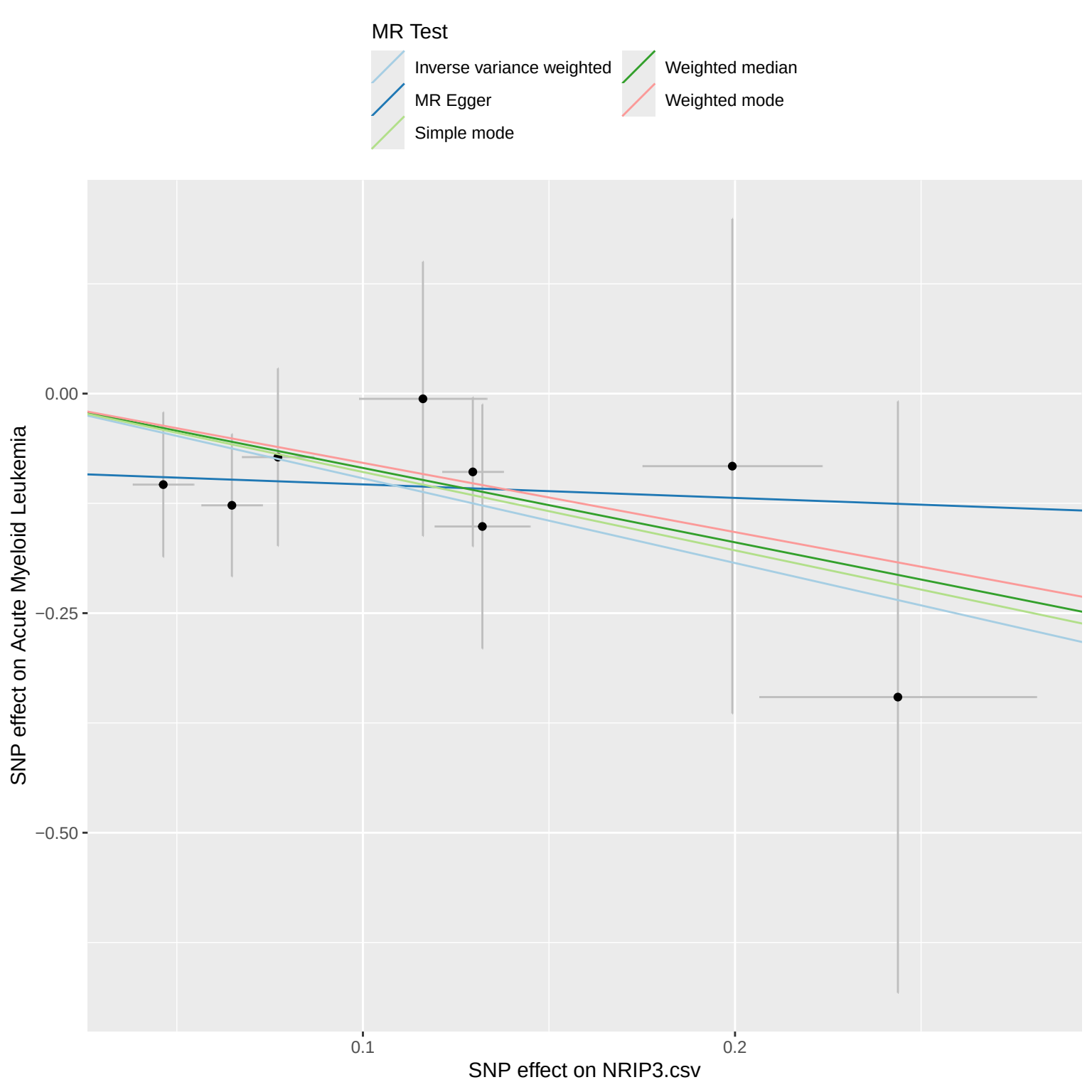
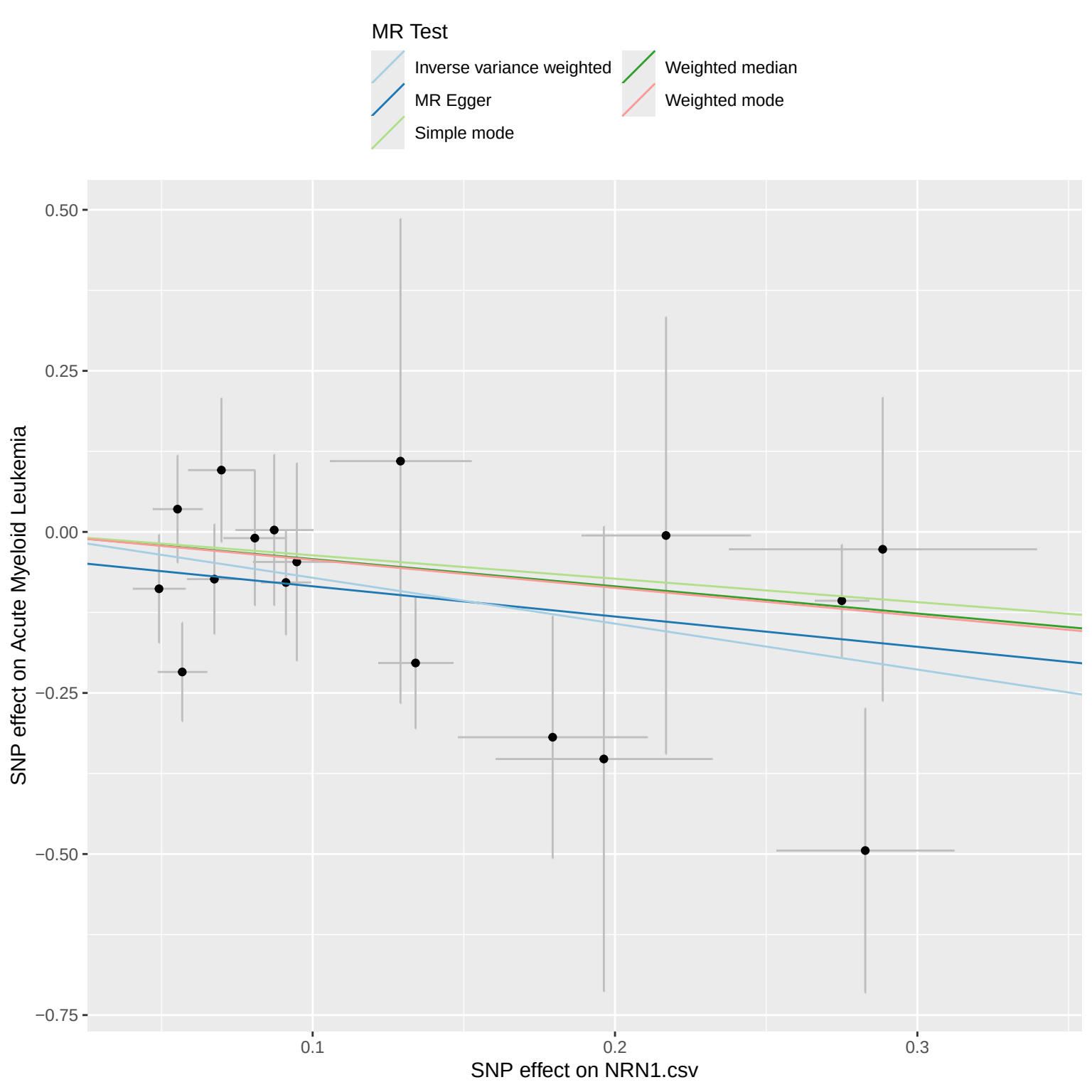
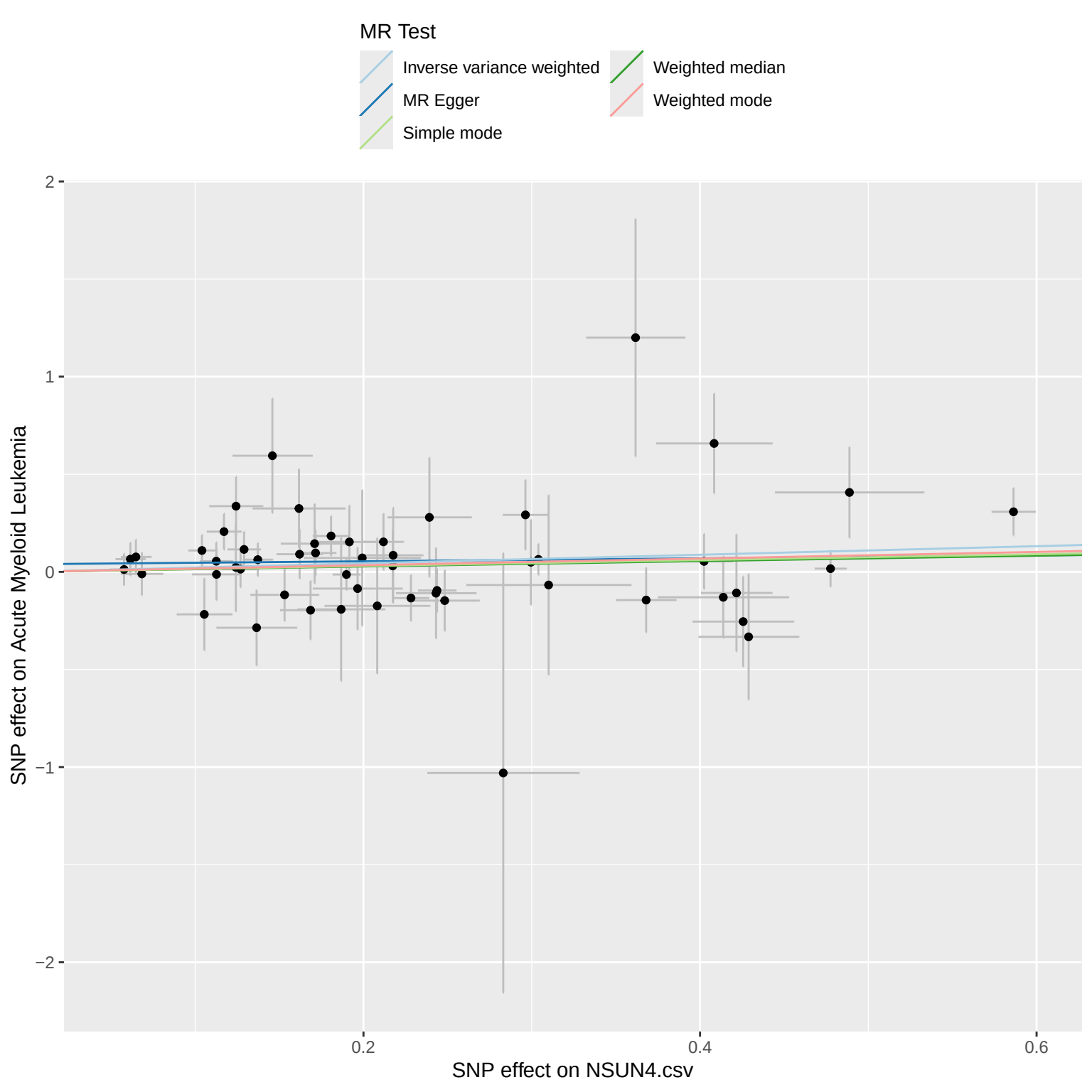
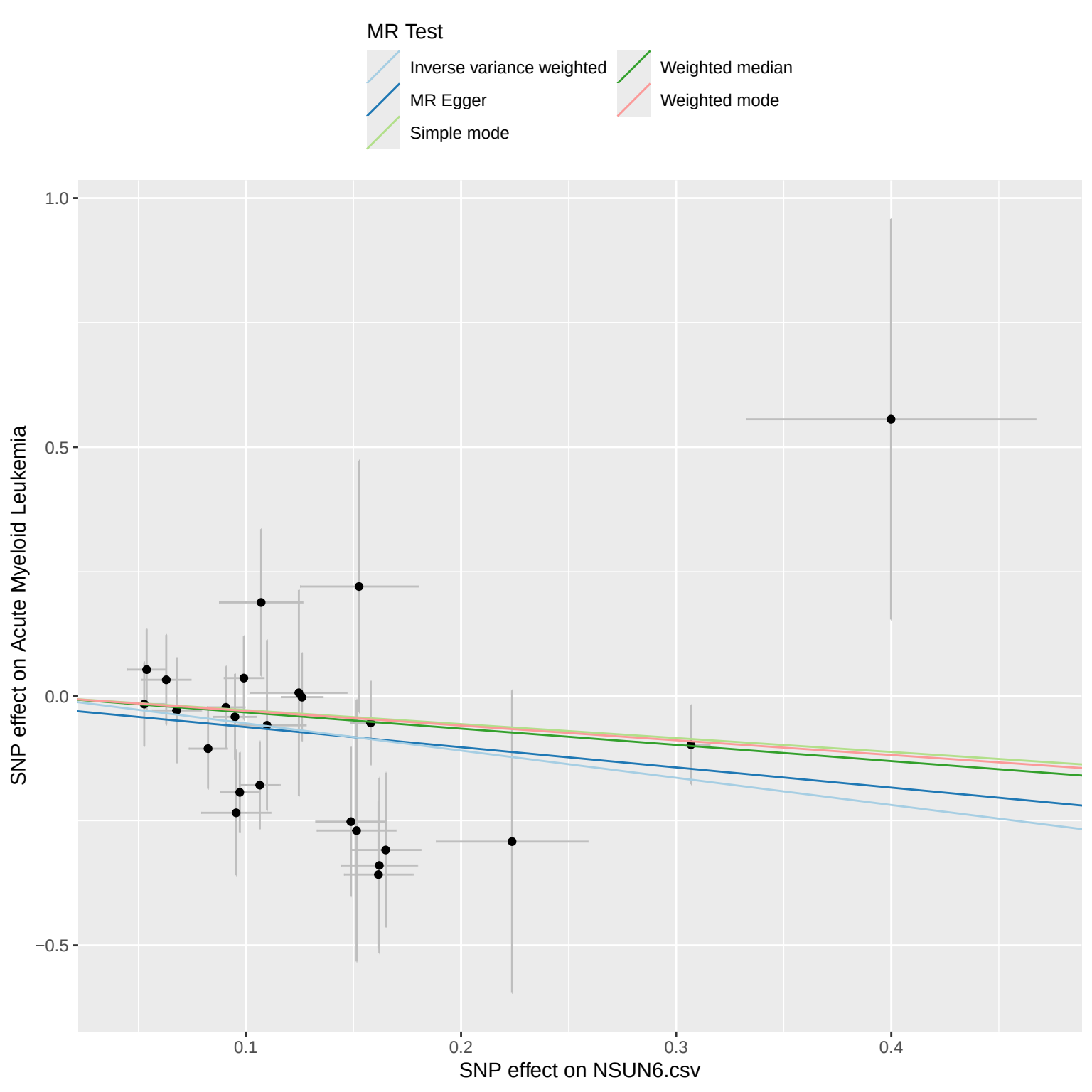
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on NR2C2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on NRIP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on NRN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on NSUN4.csv
2
1
0
−1
−2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
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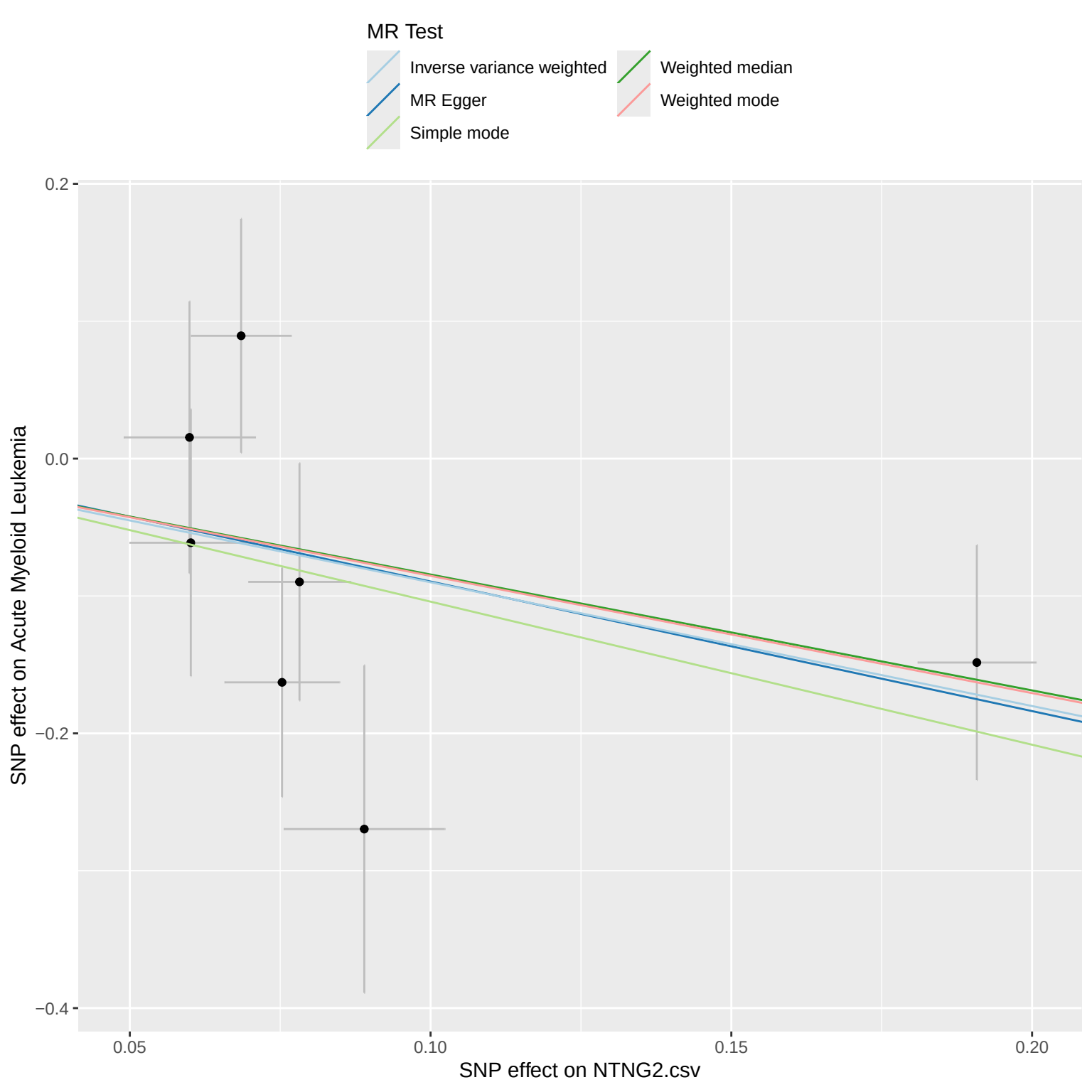
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on NSUN6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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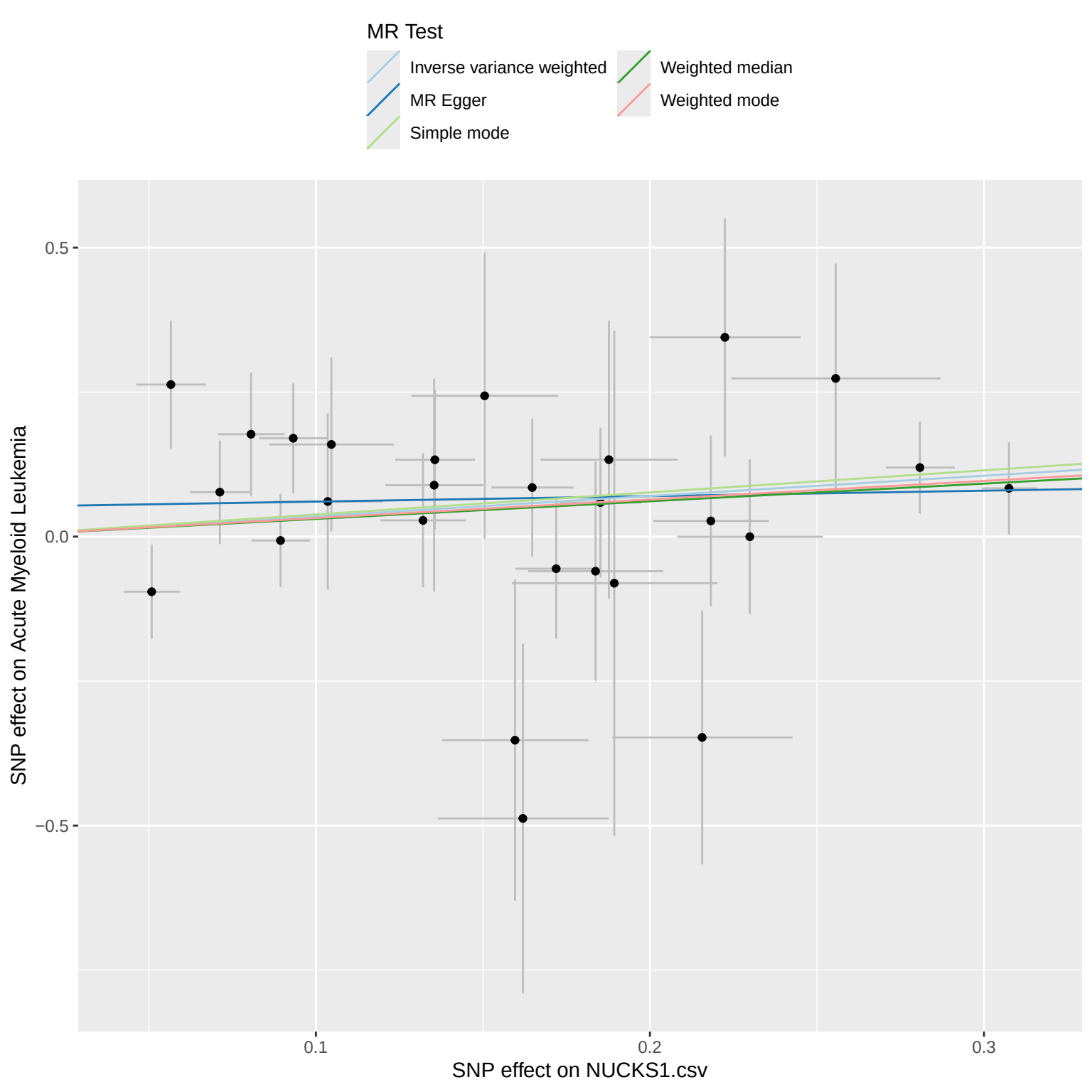
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on NTNG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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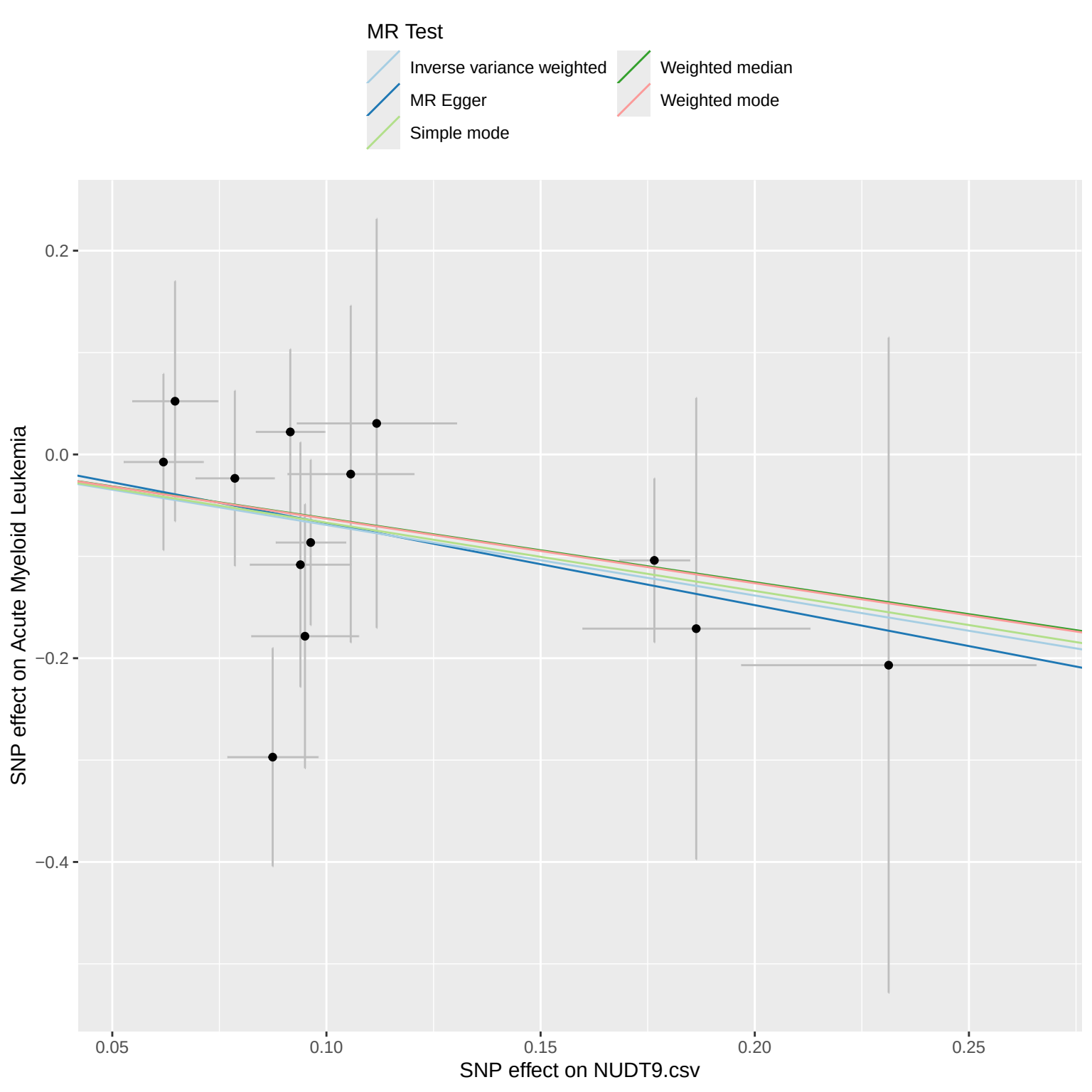
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Myeloid Leukemia
SNP effect on NUCKS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
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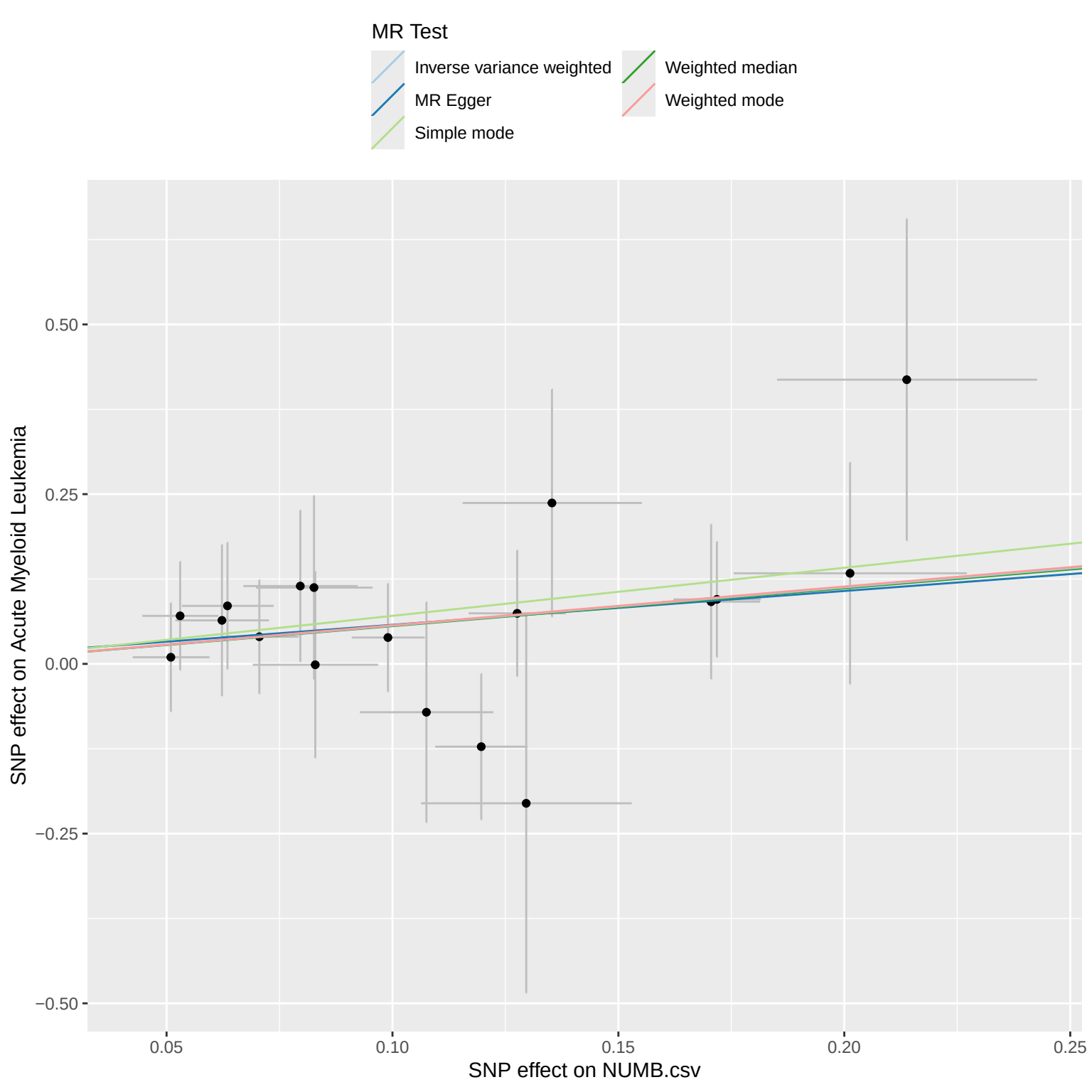
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on NUDT9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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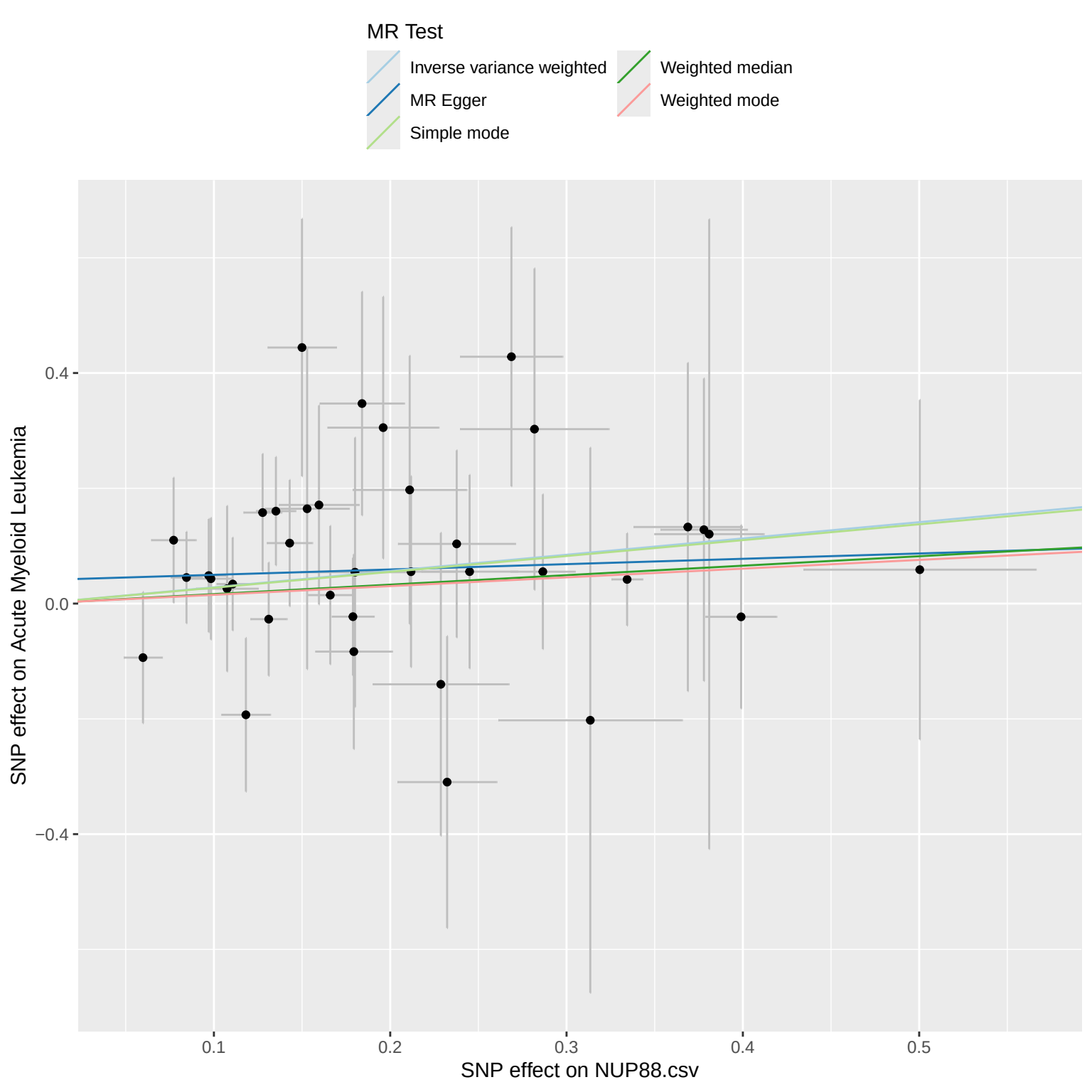
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on NUMB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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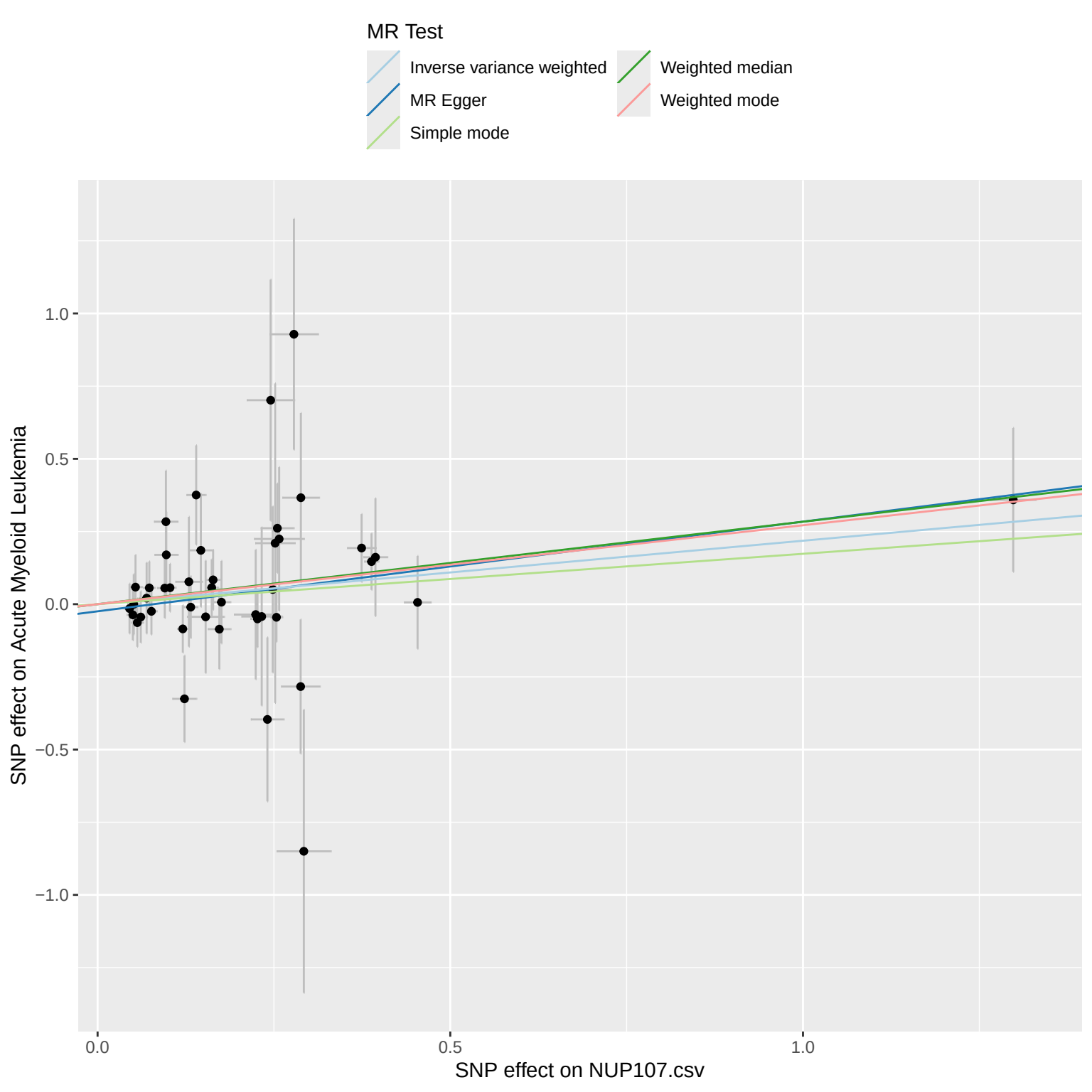
0.1
0.2
0.3
0.4
0.5
SNP effect on NUP88.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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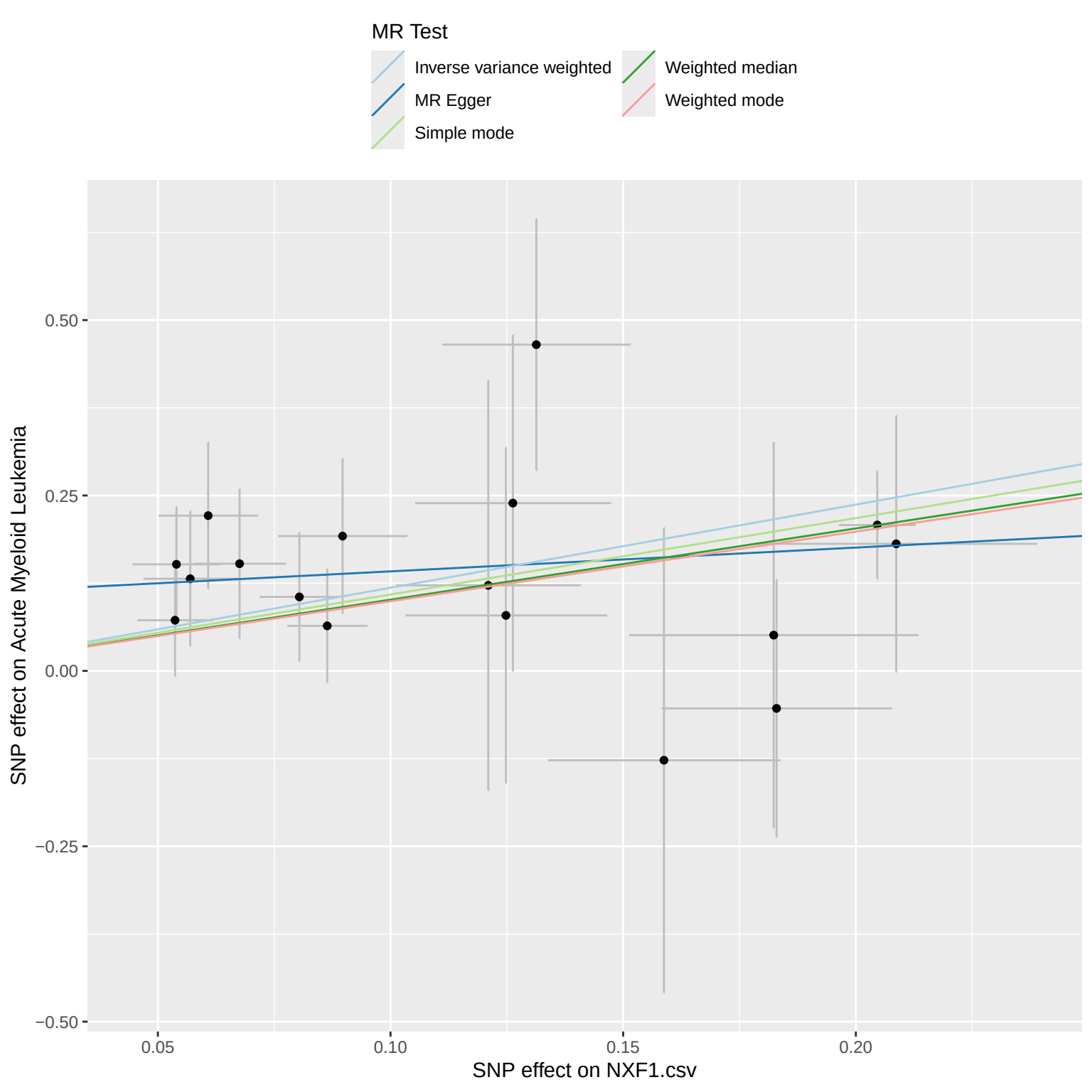
−0.5
−1.0
0.0
0.5
1.0
SNP effect on NUP107.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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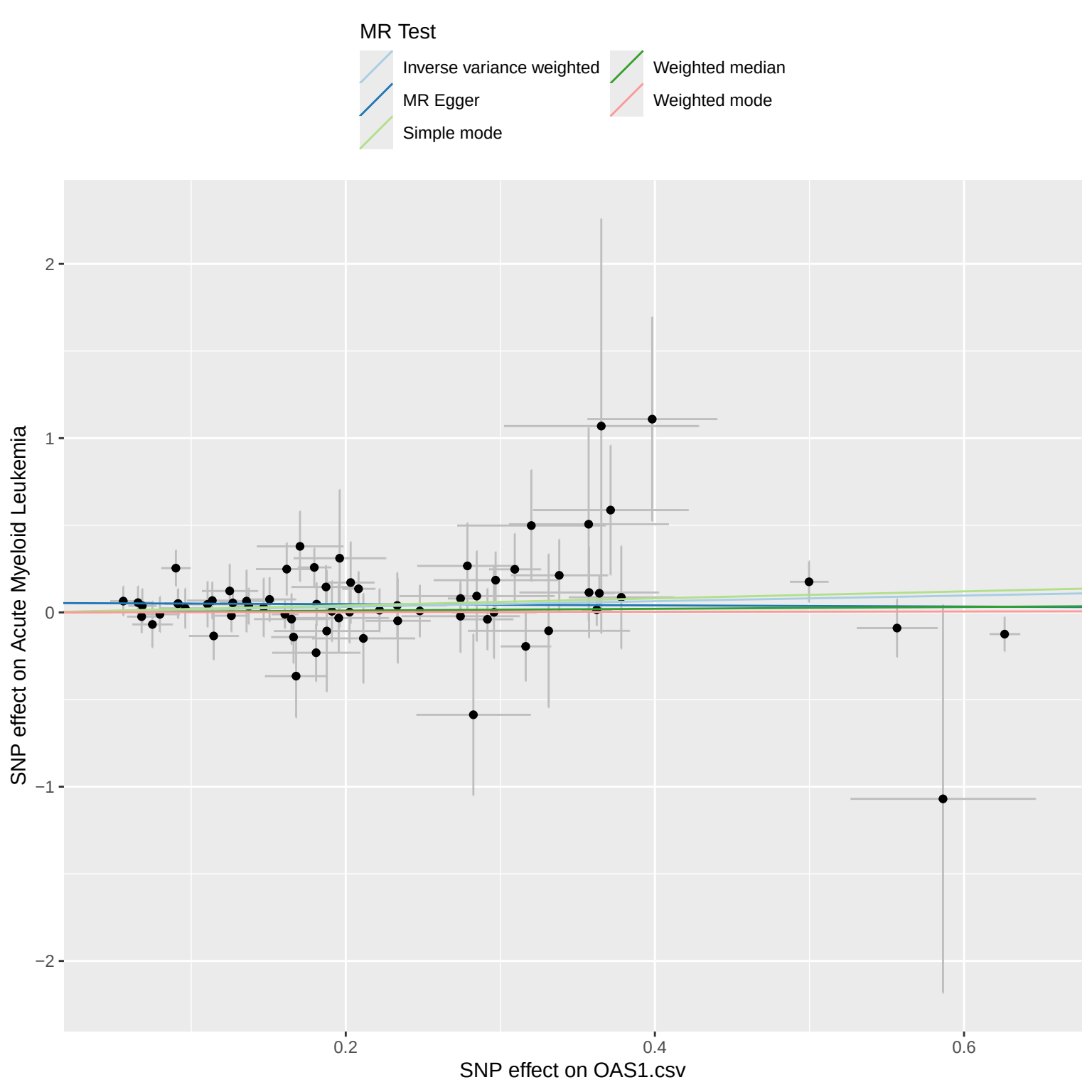
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on NXF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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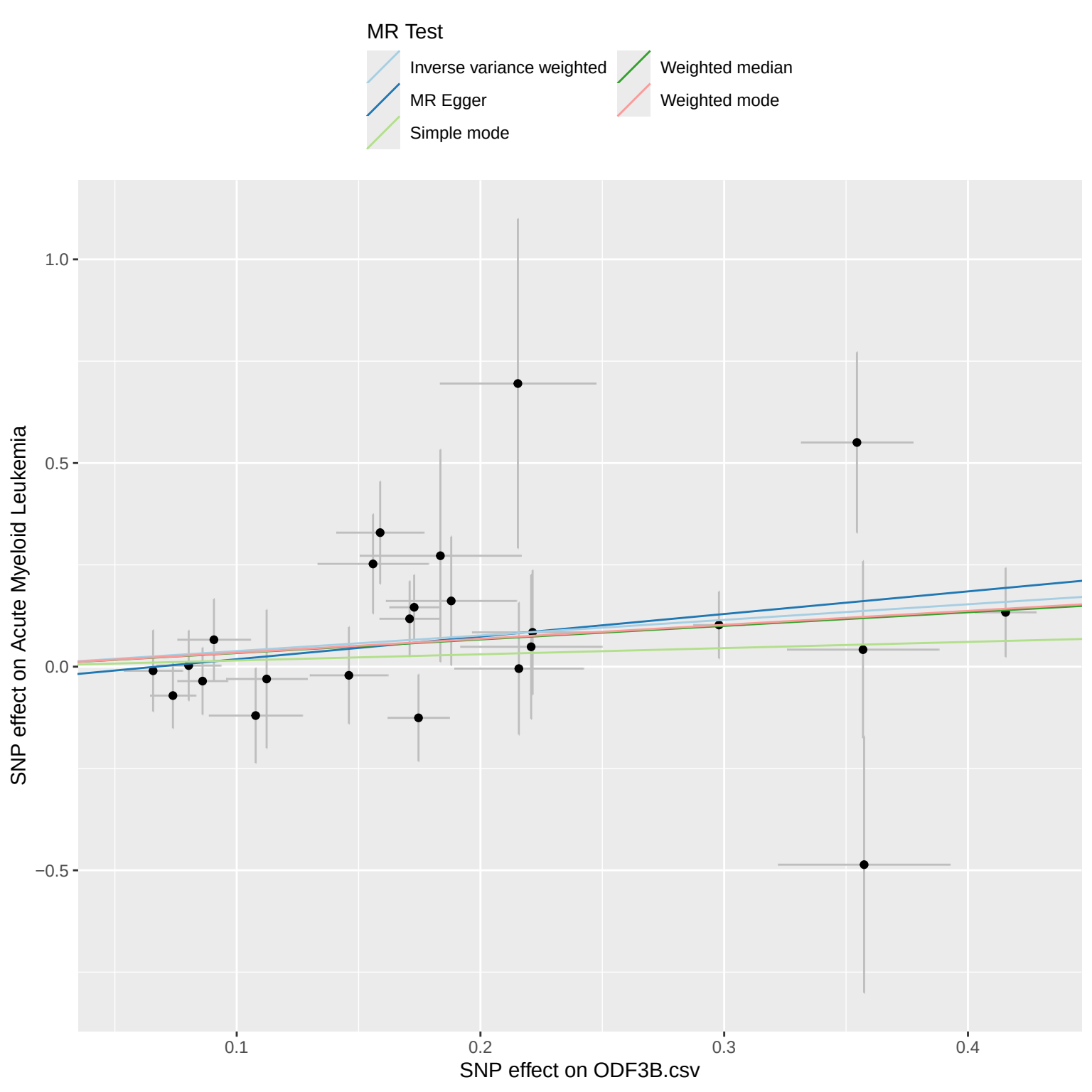
2
1
0
−1
−2
0.2
0.4
0.6
SNP effect on OAS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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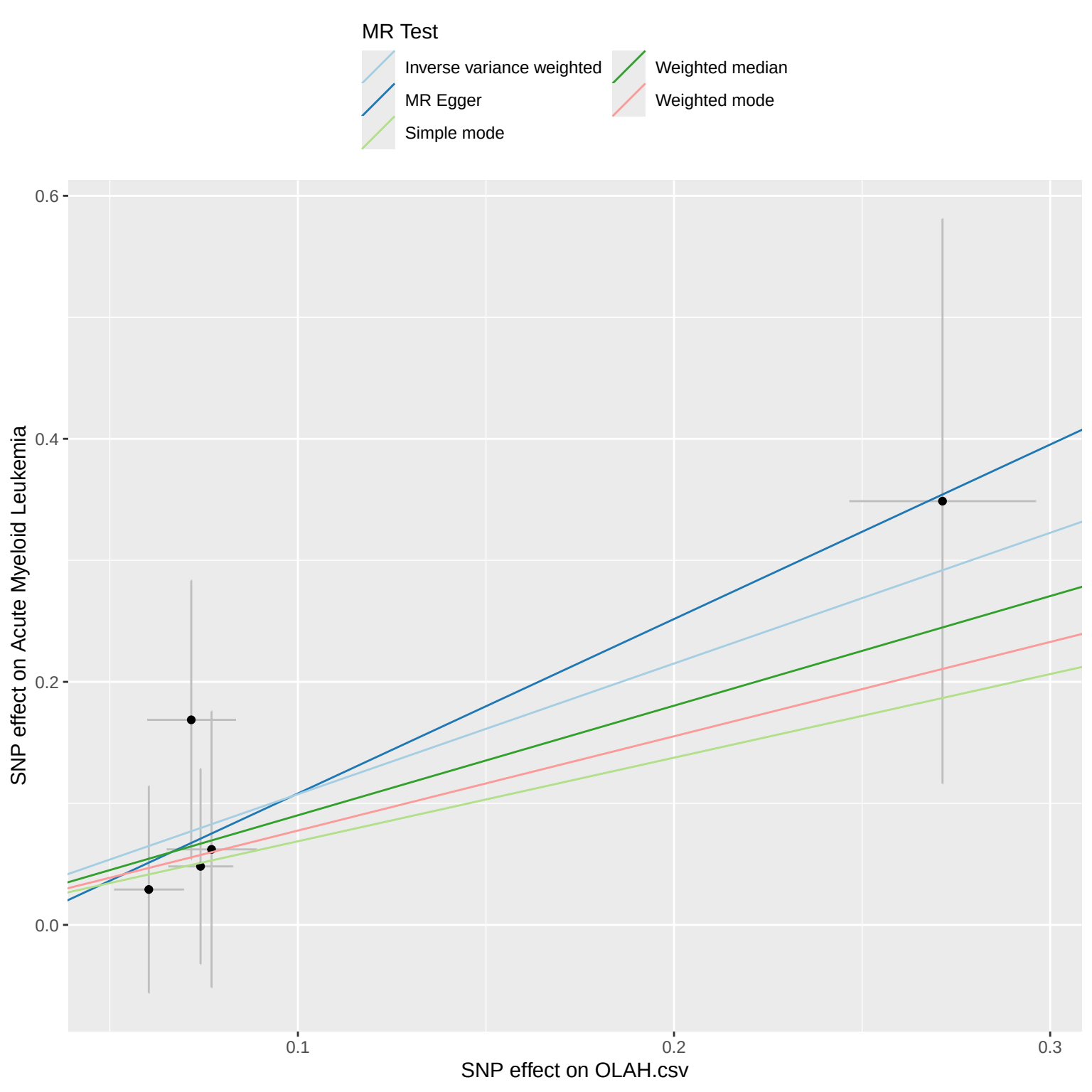
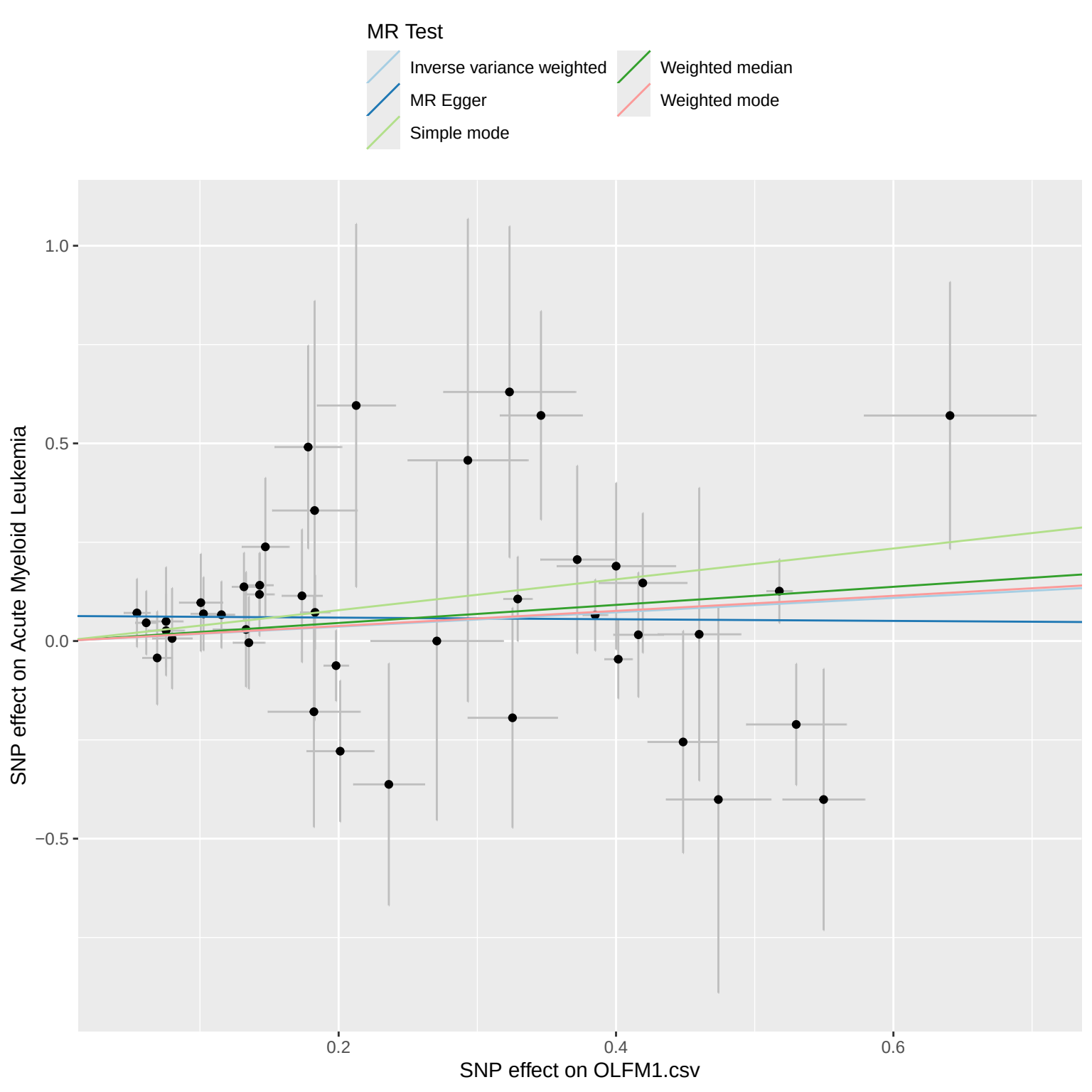
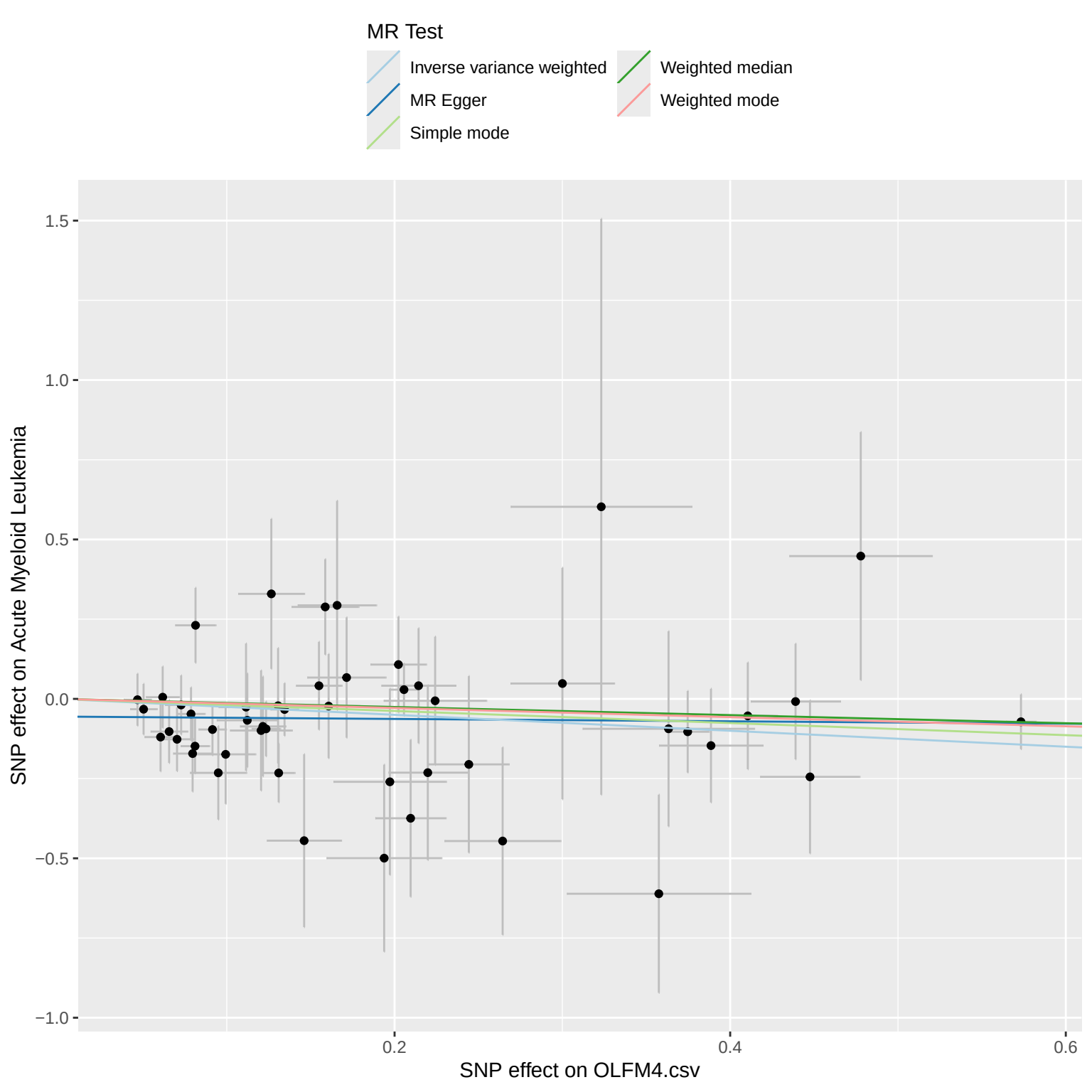
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ODF3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on OLAH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on OLFM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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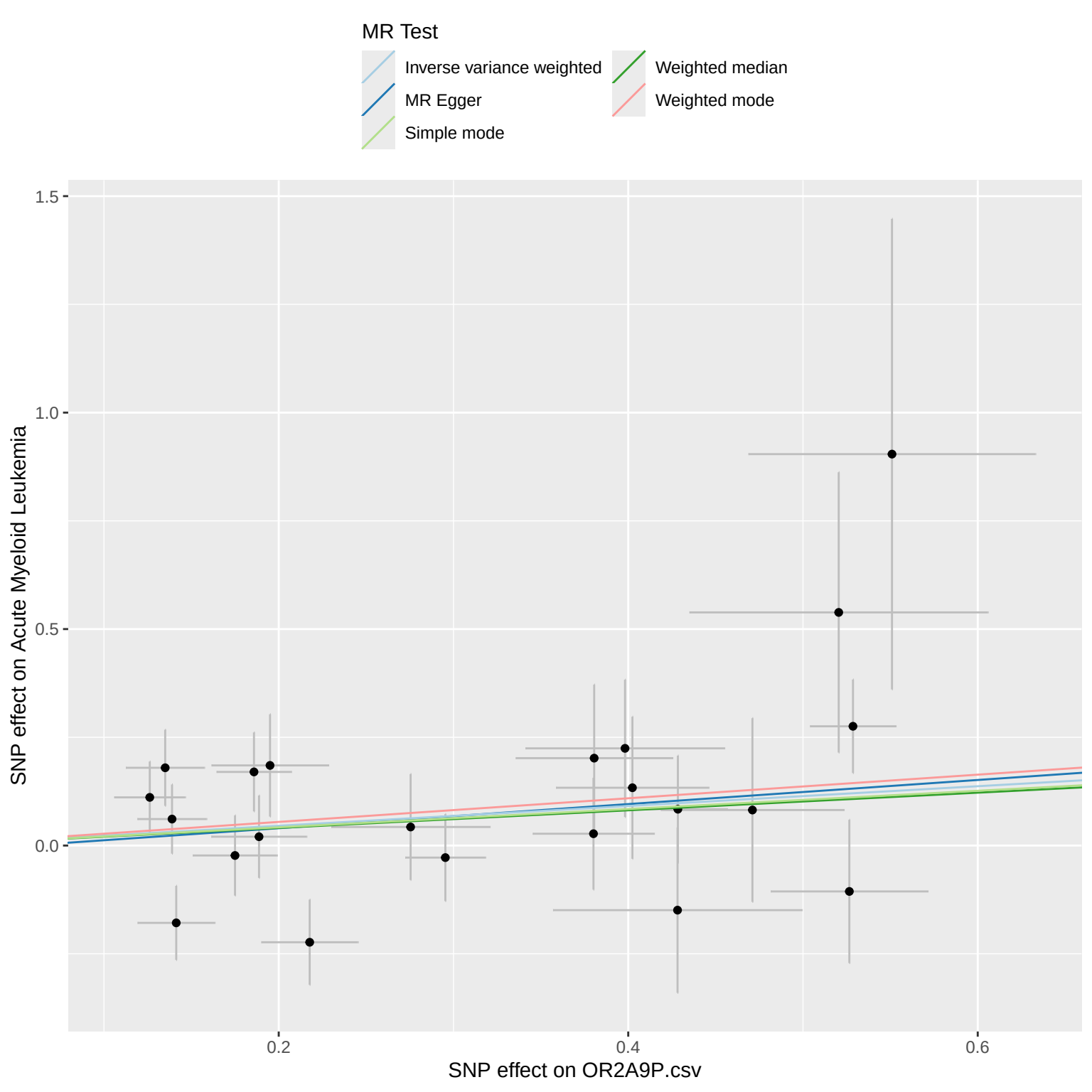
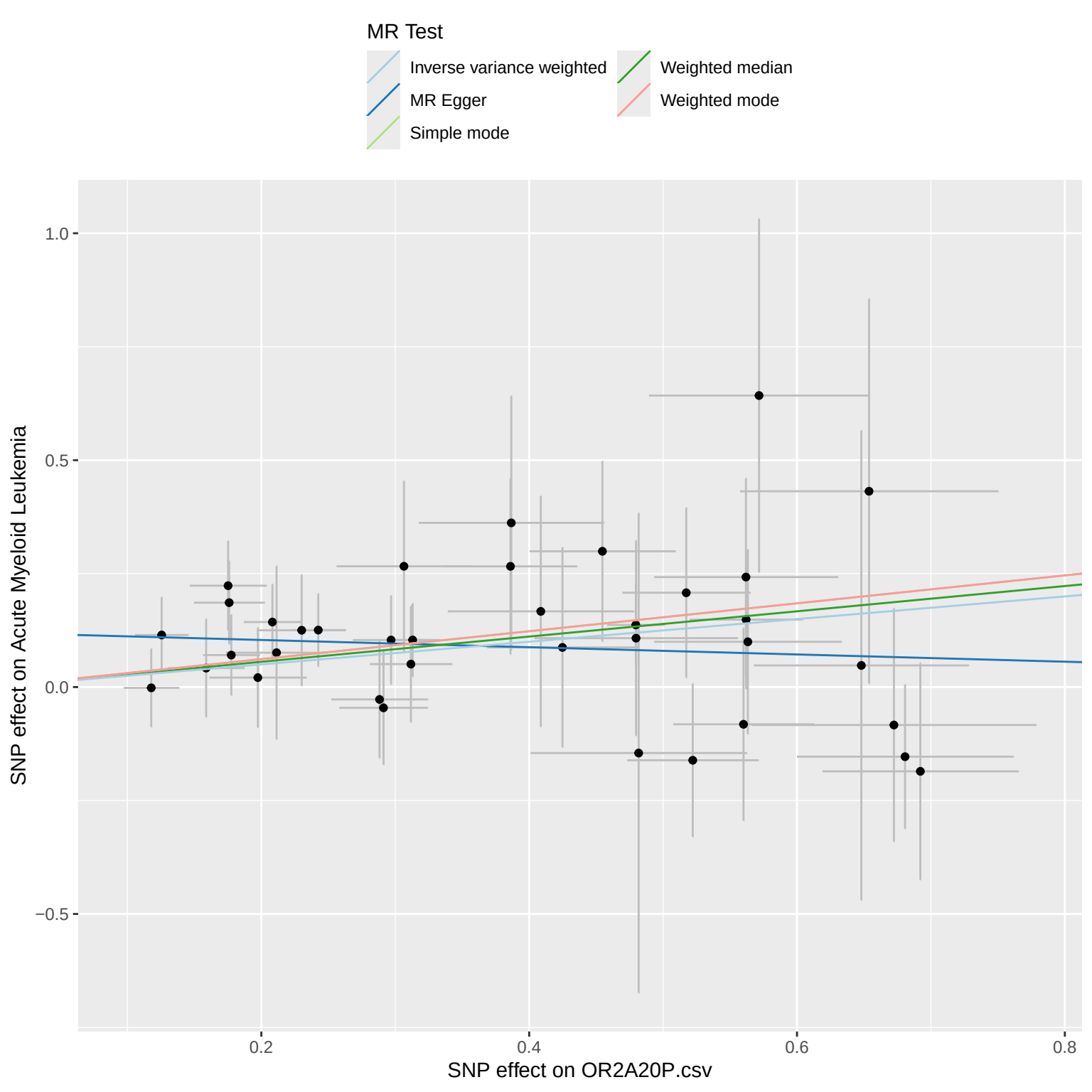
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on OLFM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.5
1.0
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on OR2A9P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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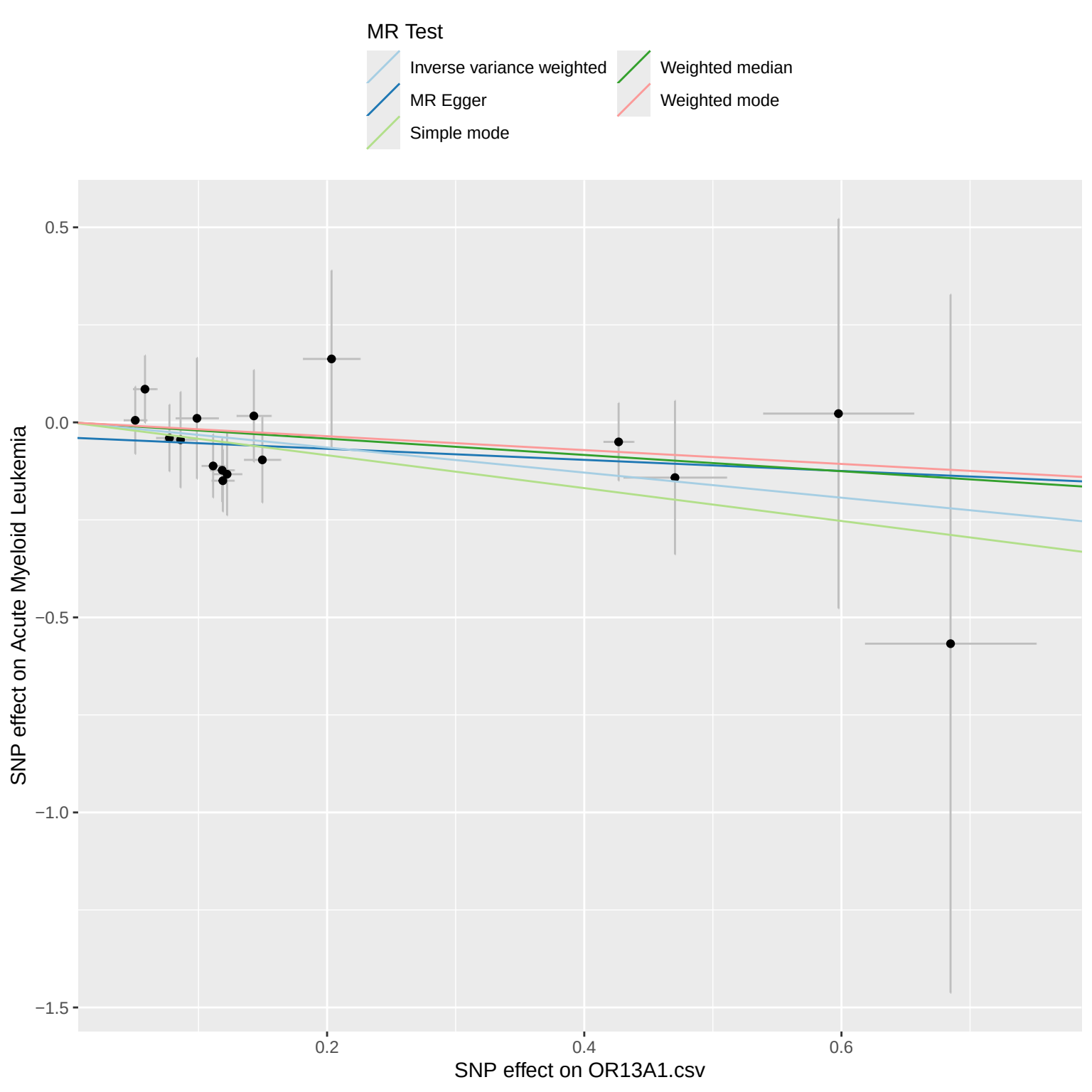
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on OR2A20P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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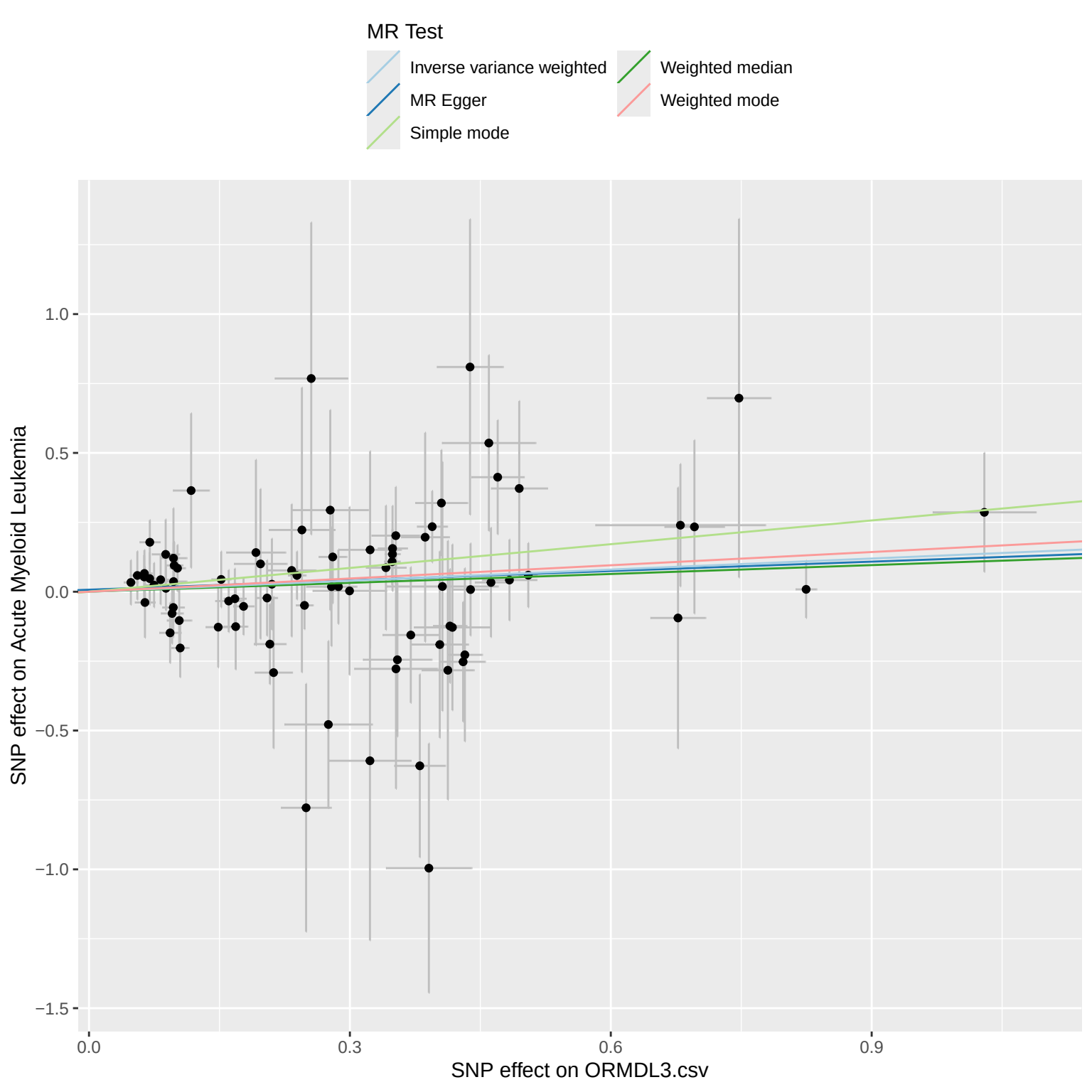
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on OR13A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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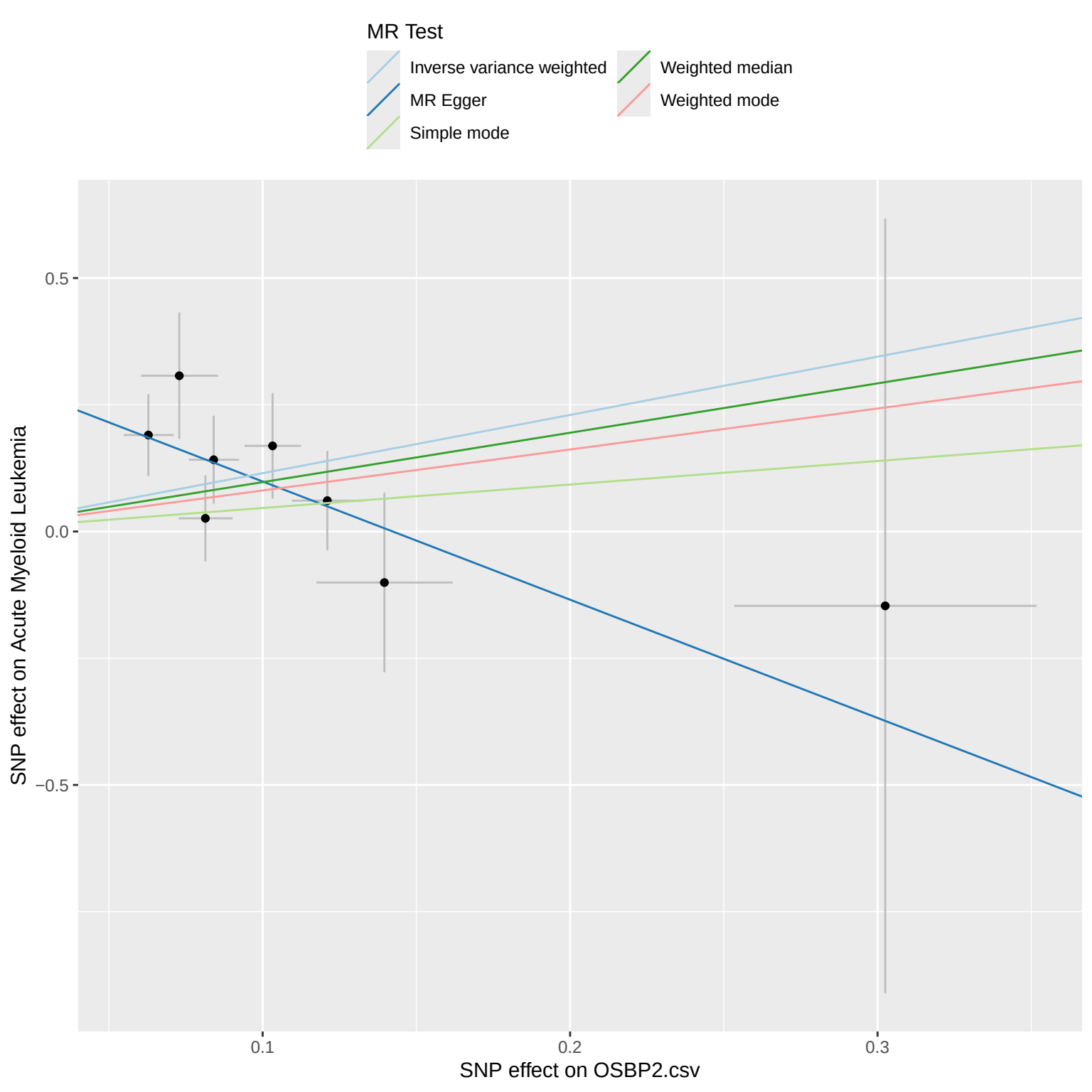
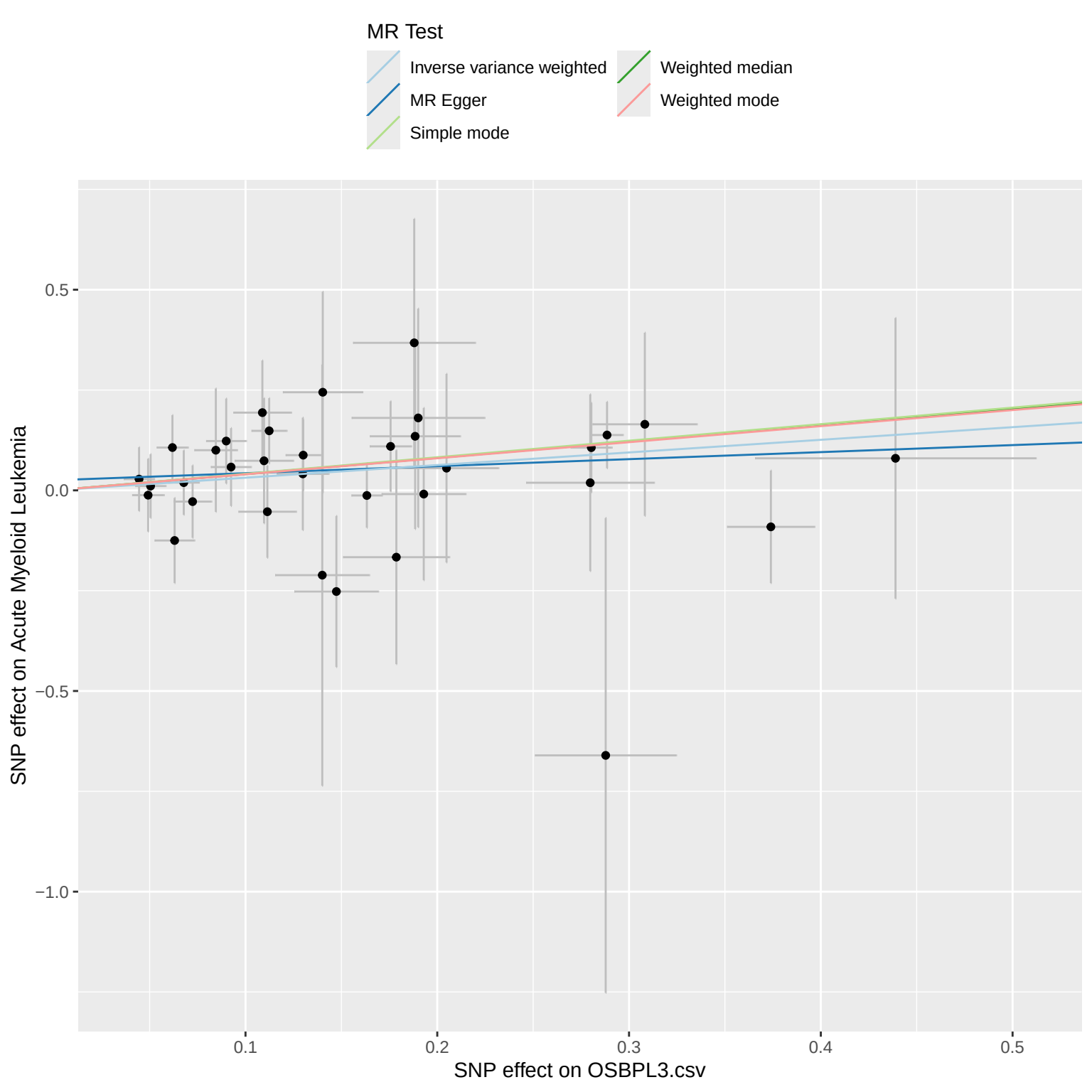
0.0
−0.5
−1.0
−1.5
0.0
0.3
0.6
0.9
SNP effect on ORMDL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on OSBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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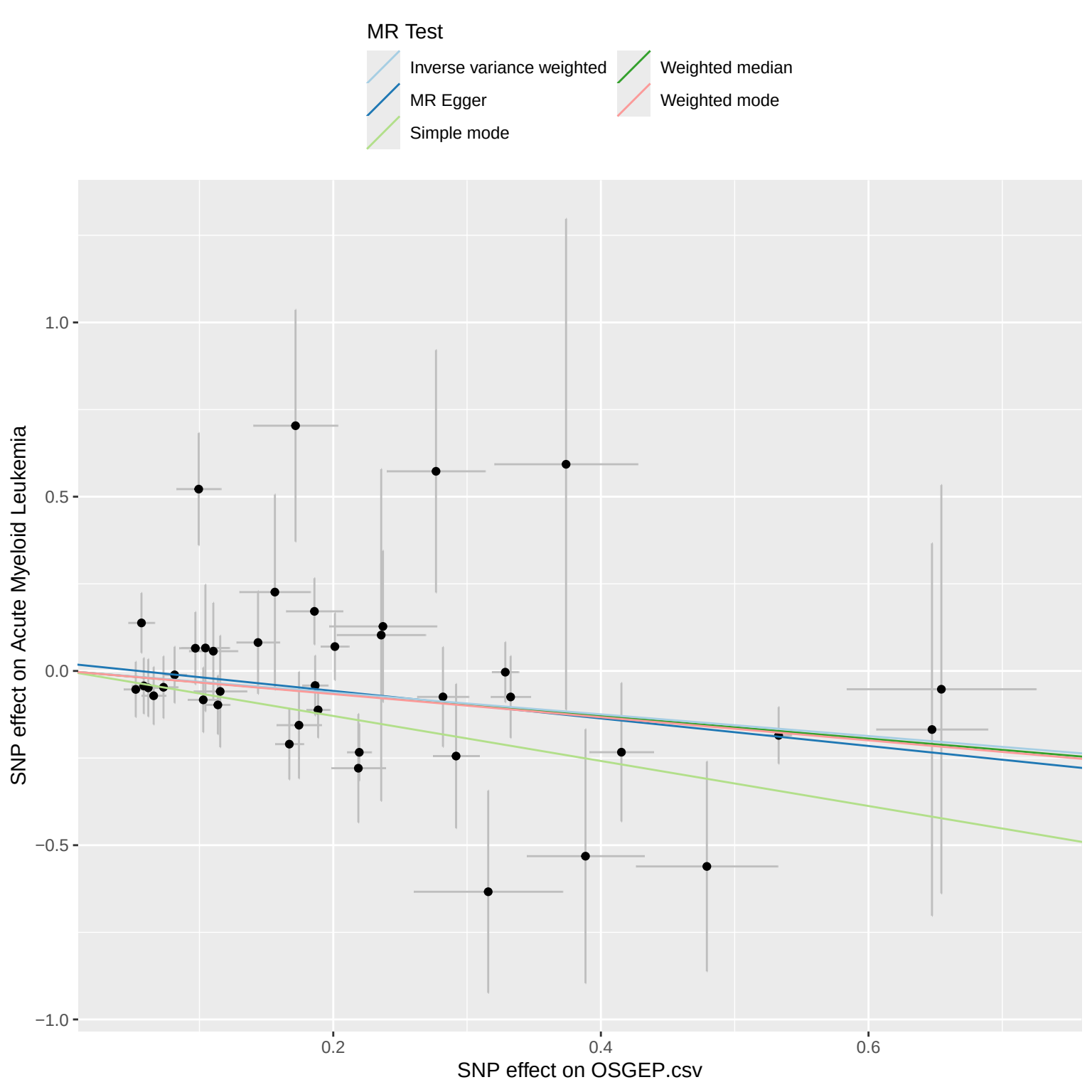
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on OSBPL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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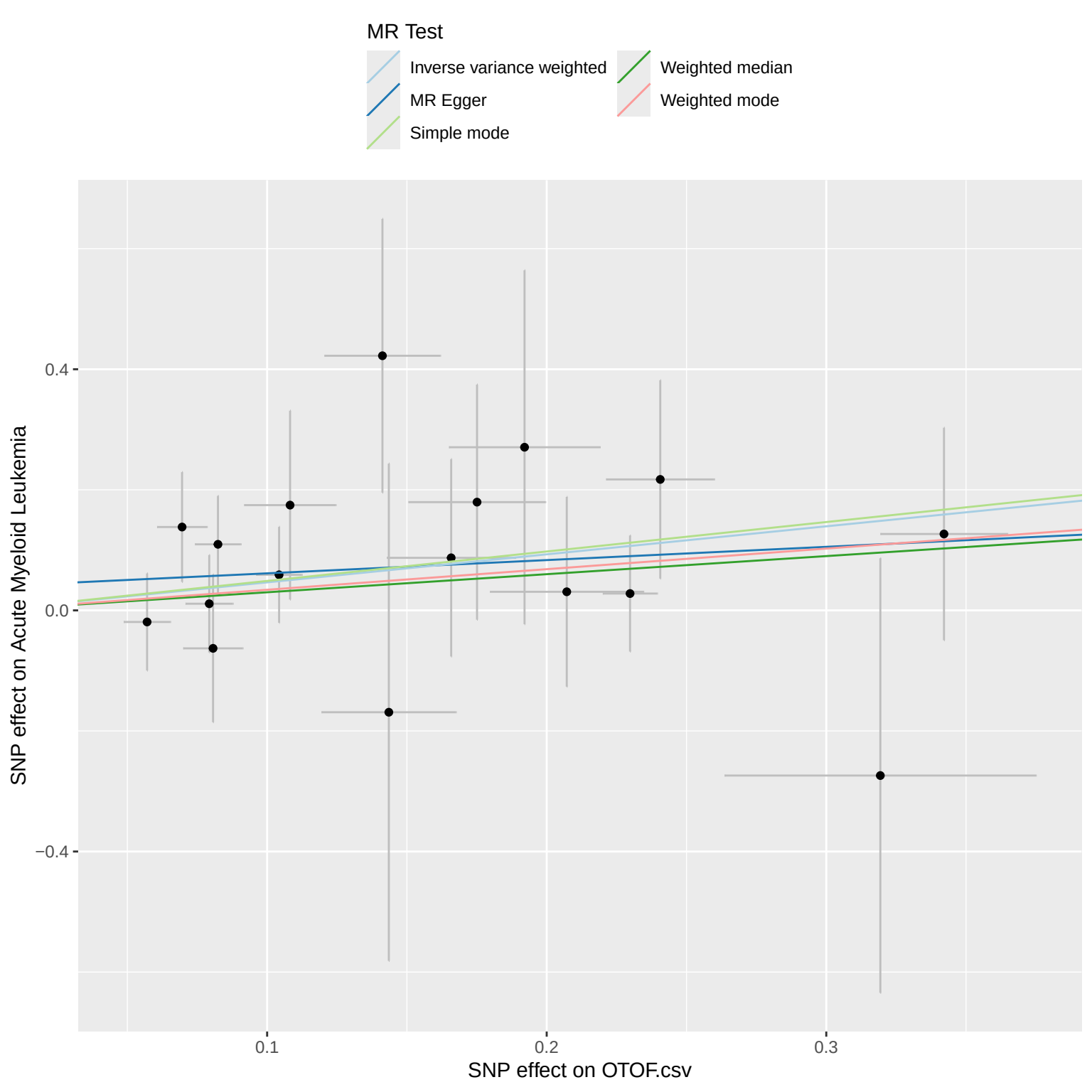
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on OSGEP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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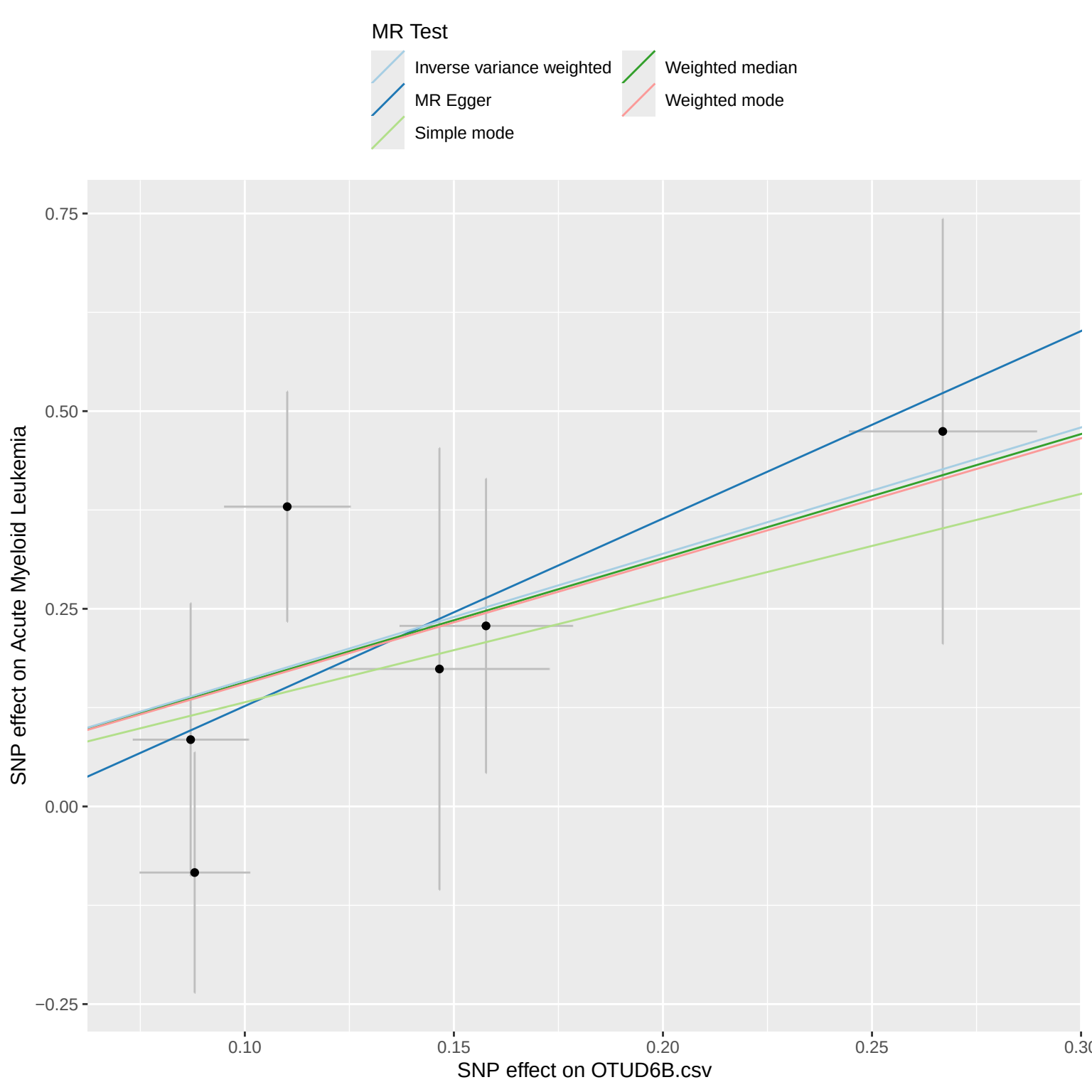
0.0
−0.4
0.1
0.2
0.3
SNP effect on OTOF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.25
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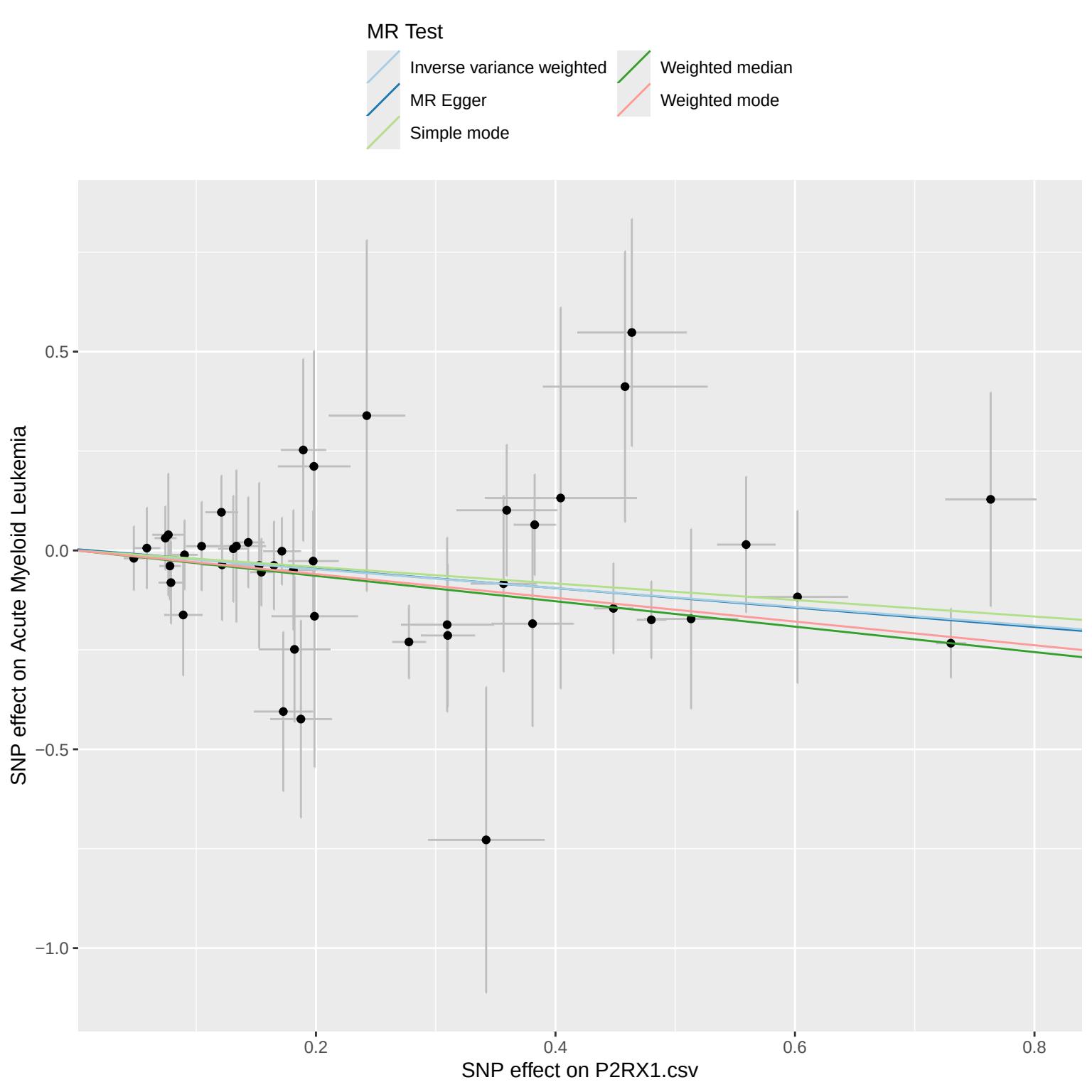
0.20
0.25
SNP effect on OTUD6B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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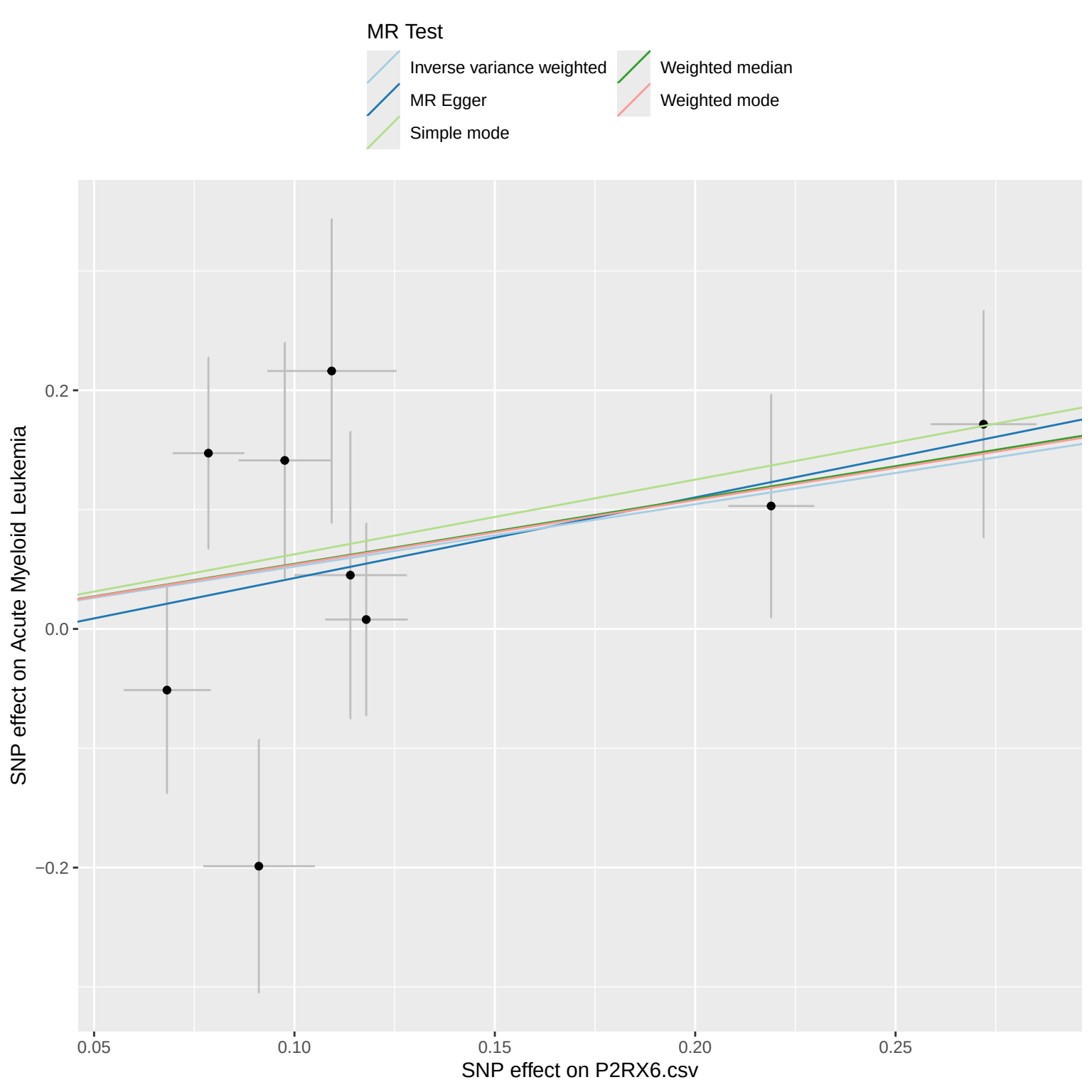
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on P2RX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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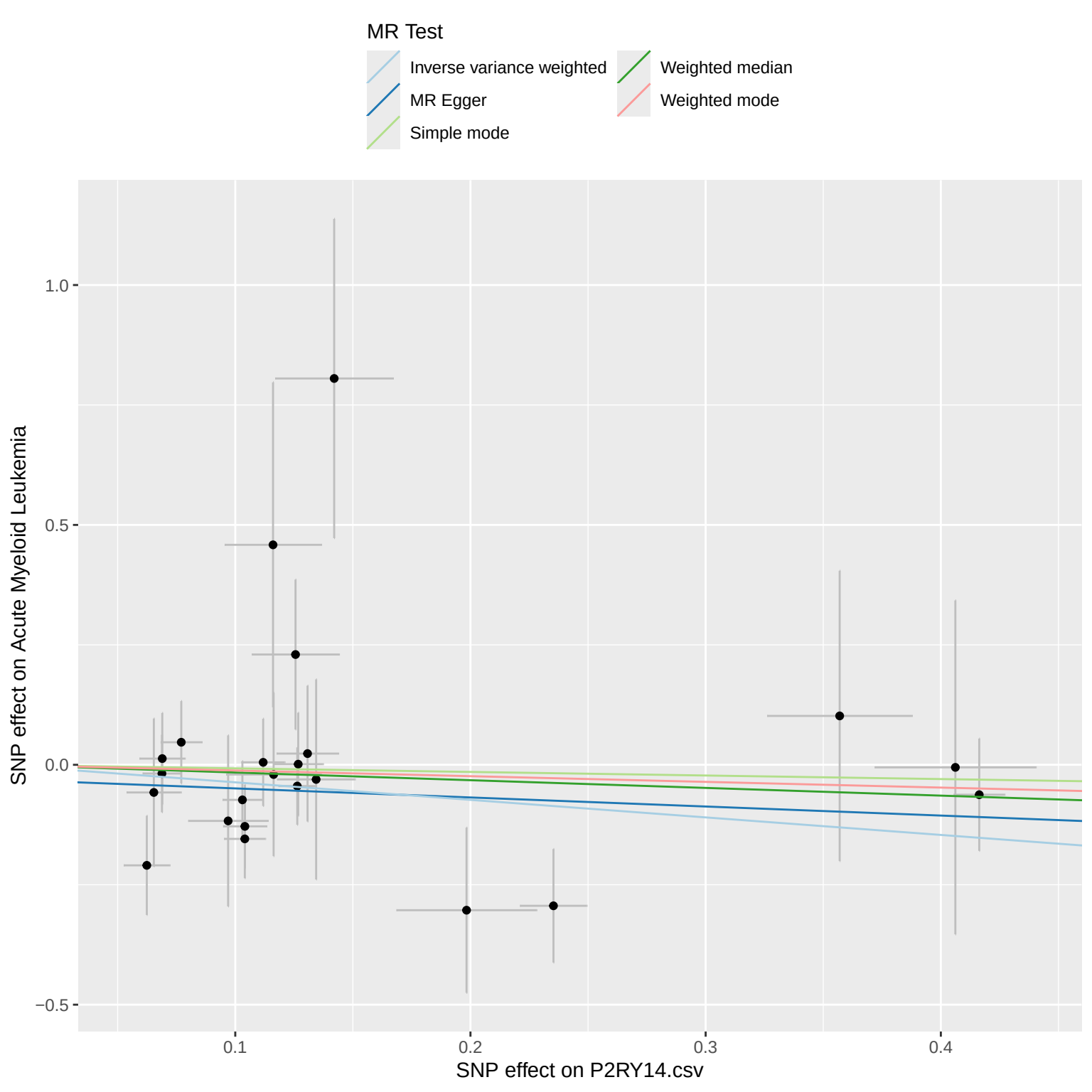
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on P2RX6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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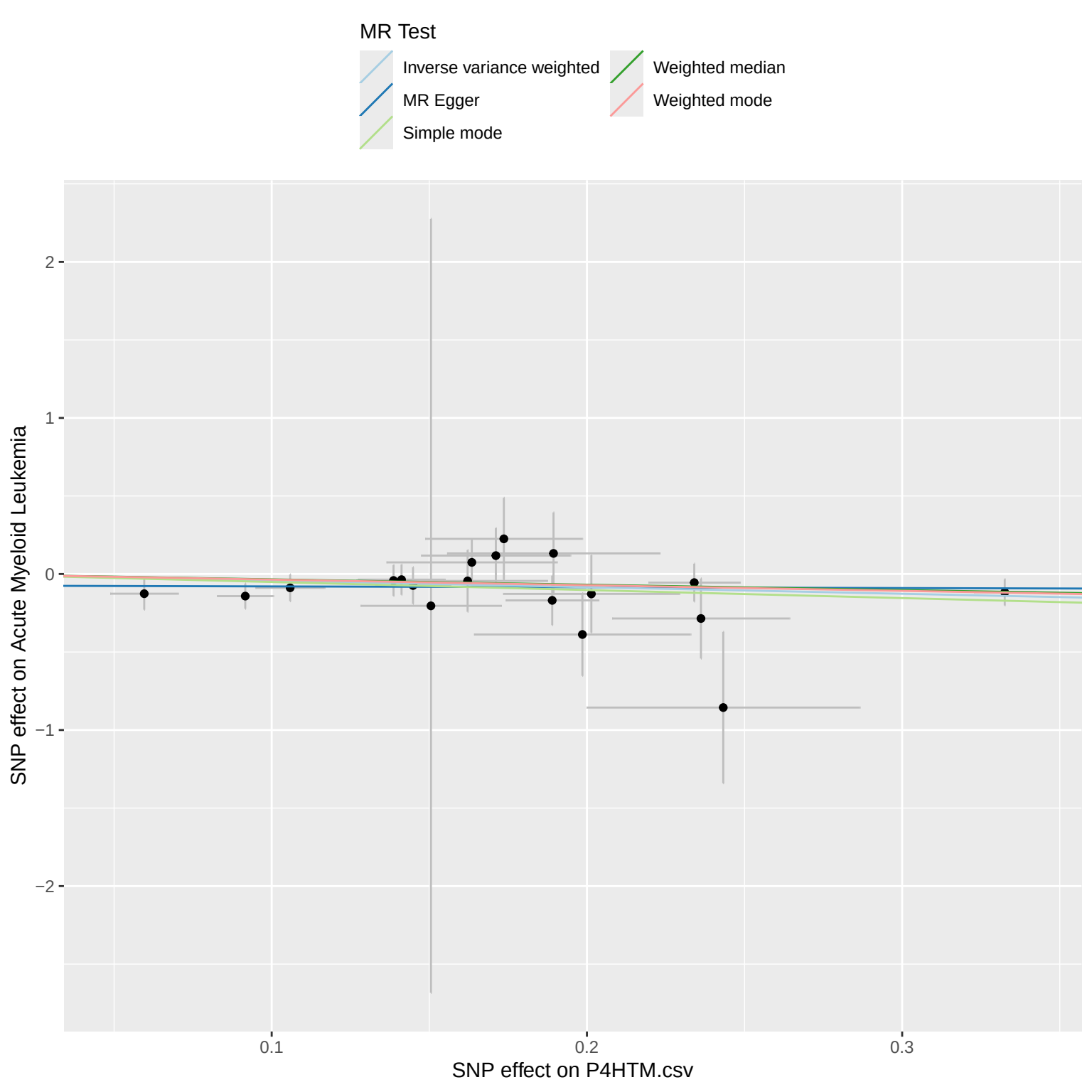
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on P2RY14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
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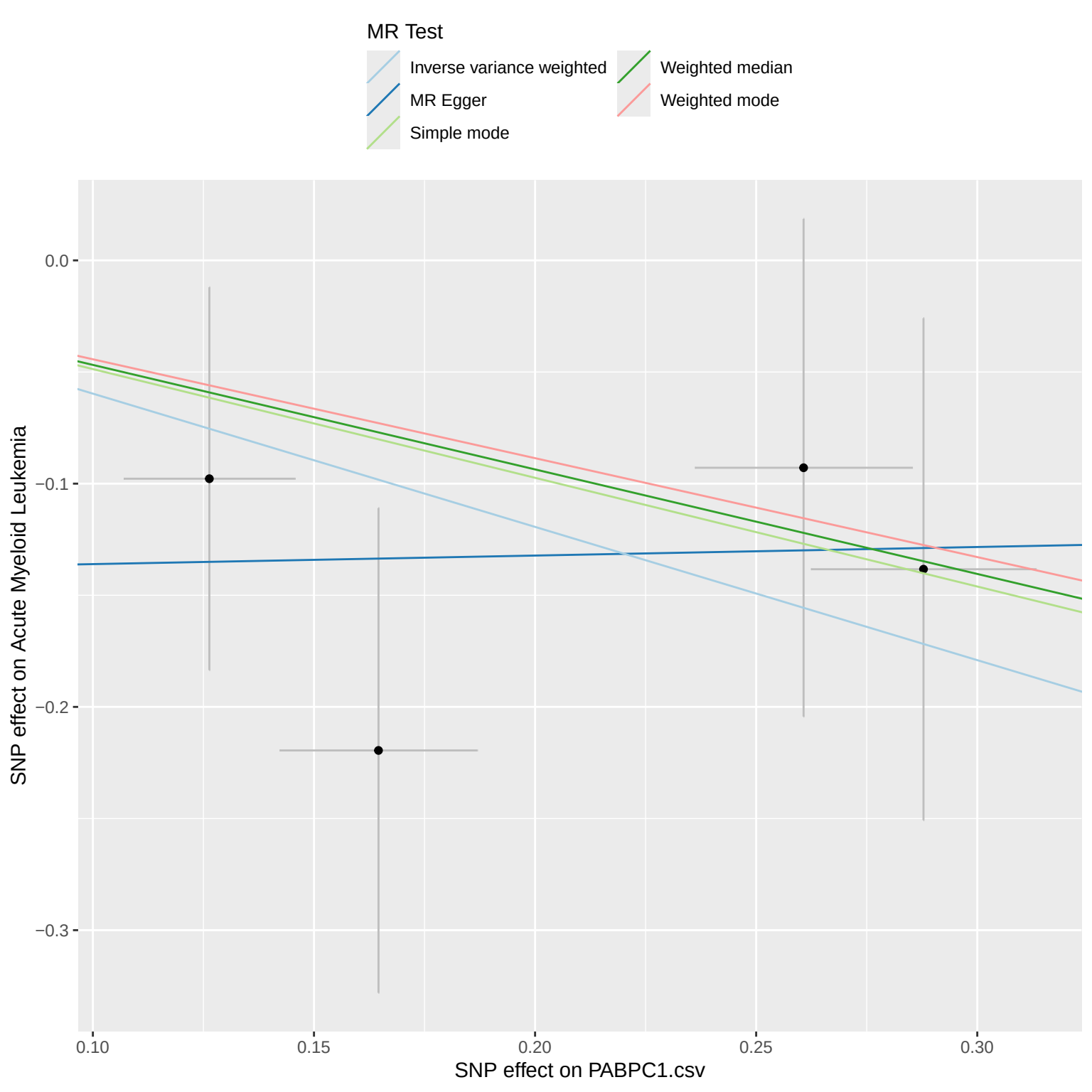
−1
−2
0.1
0.2
0.3
SNP effect on P4HTM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
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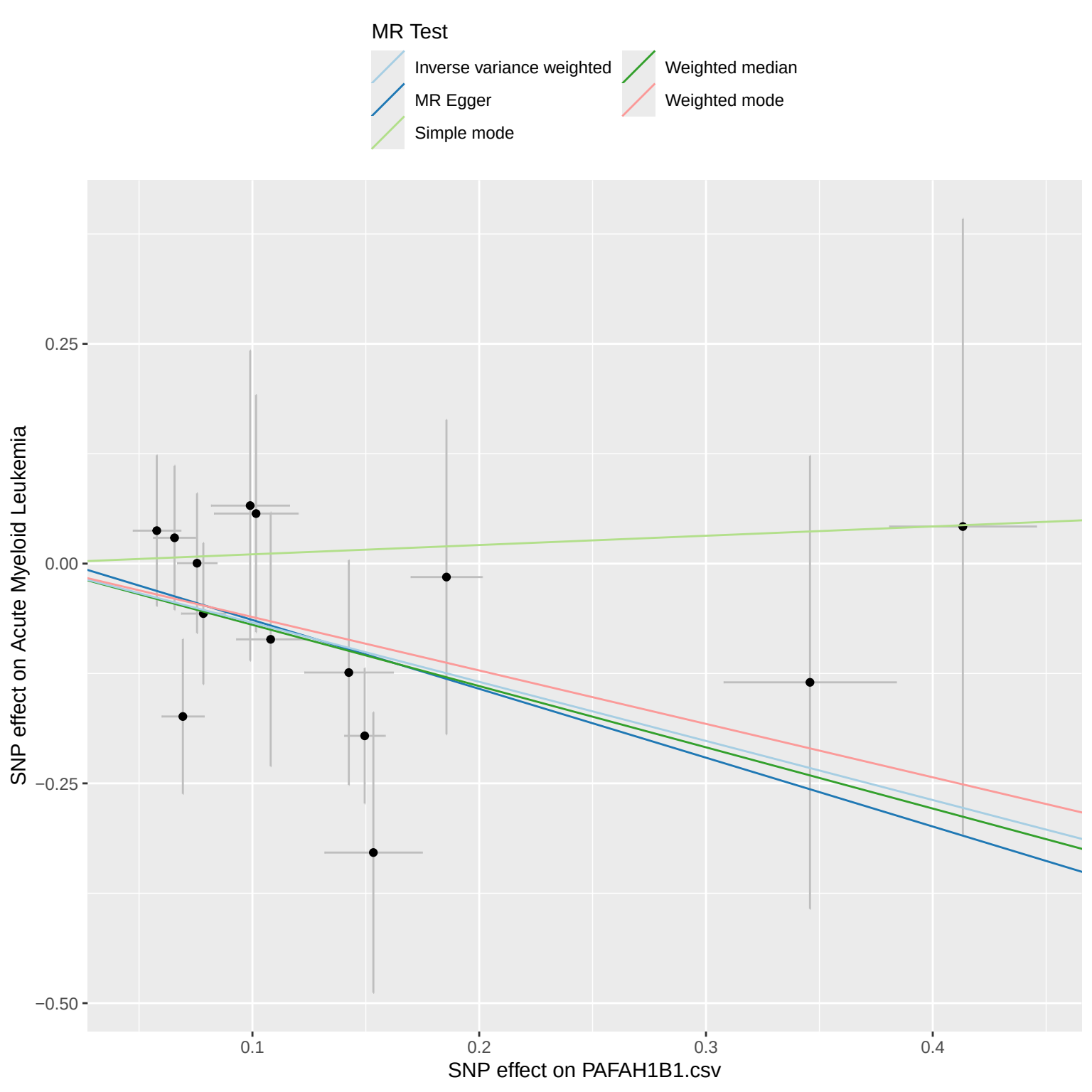
0.20
0.25
0.30
SNP effect on PABPC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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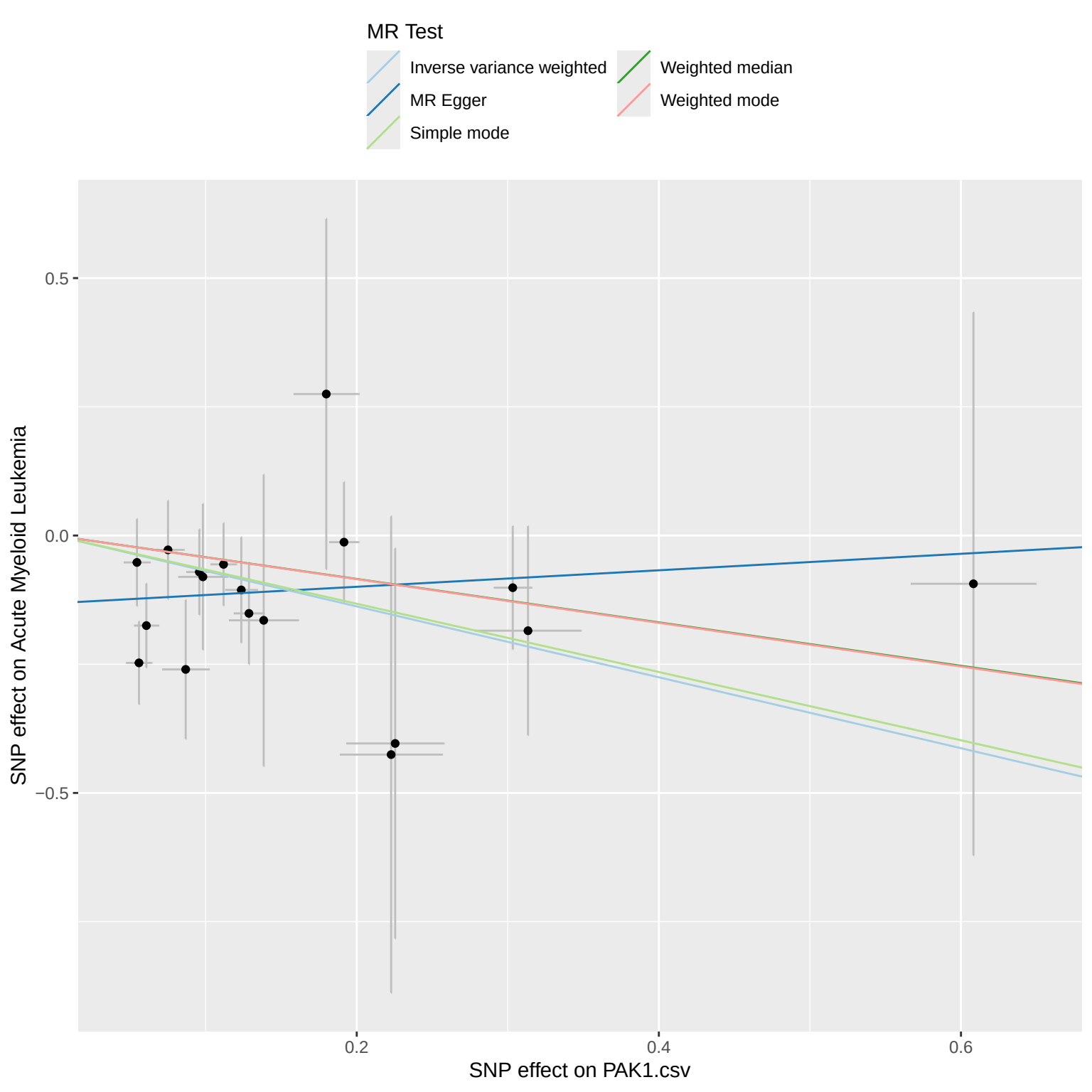
−0.50
0.1
0.2
0.3
0.4
SNP effect on PAFAH1B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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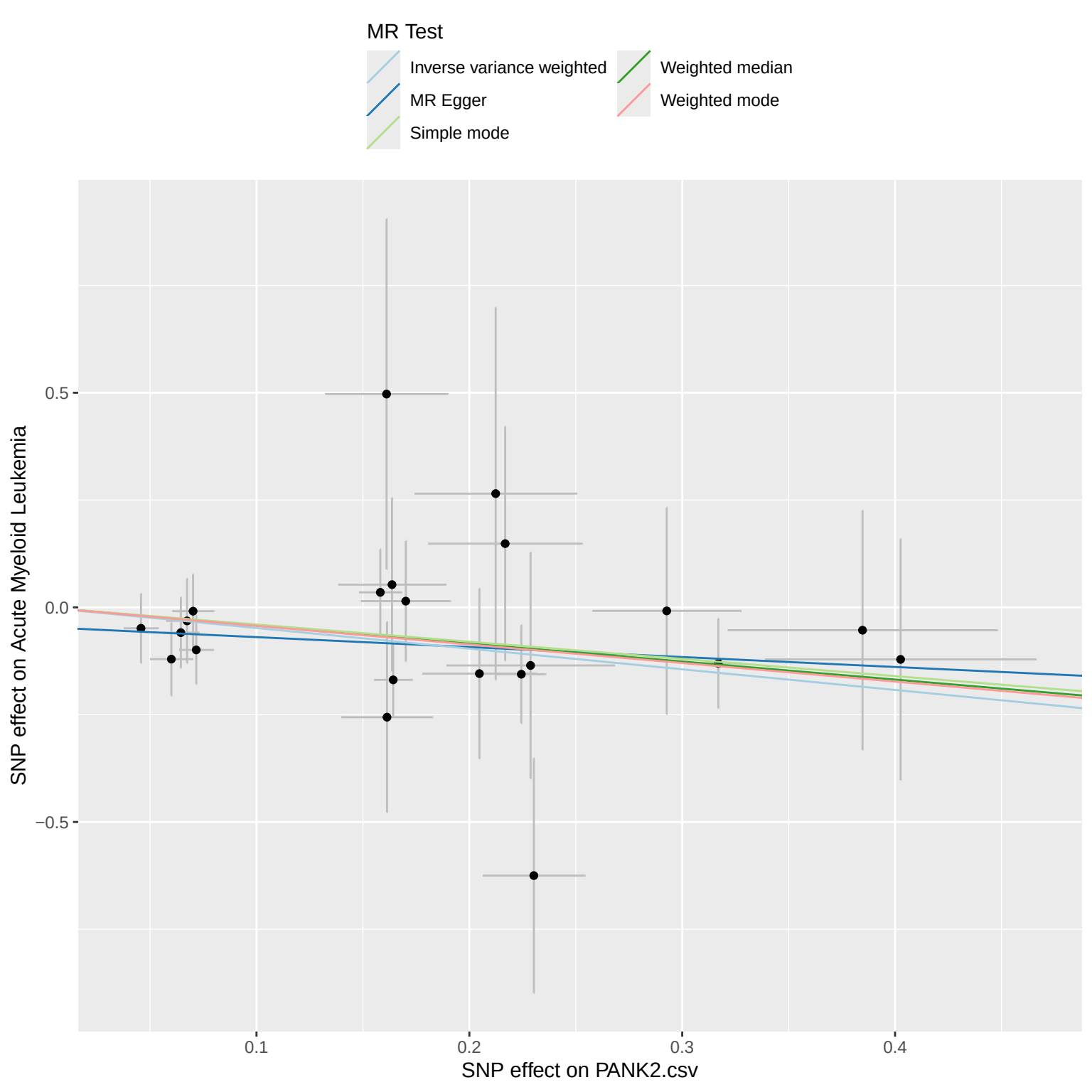
0.0
−0.5
0.2
0.4
0.6
SNP effect on PAK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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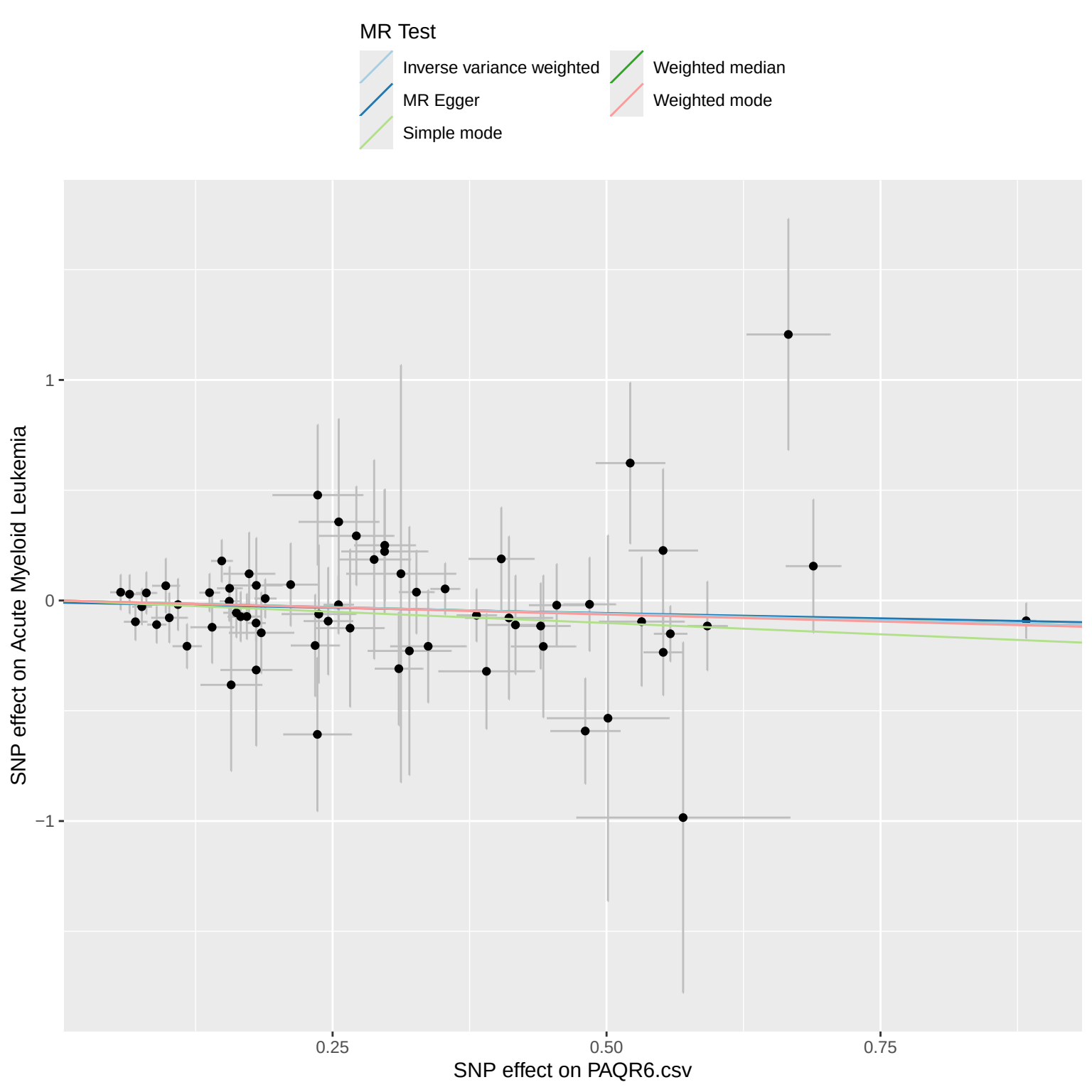
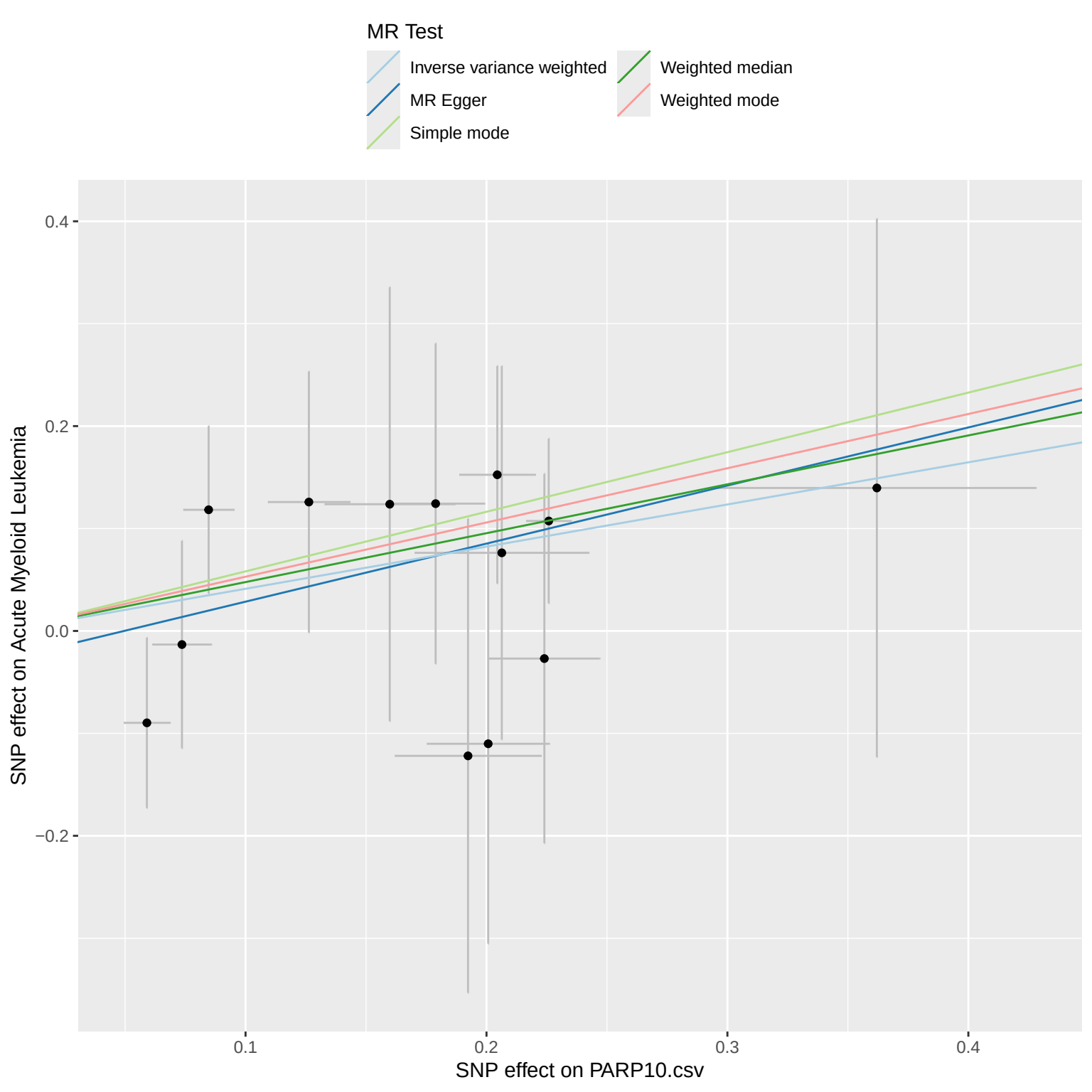
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PANK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on PAQR6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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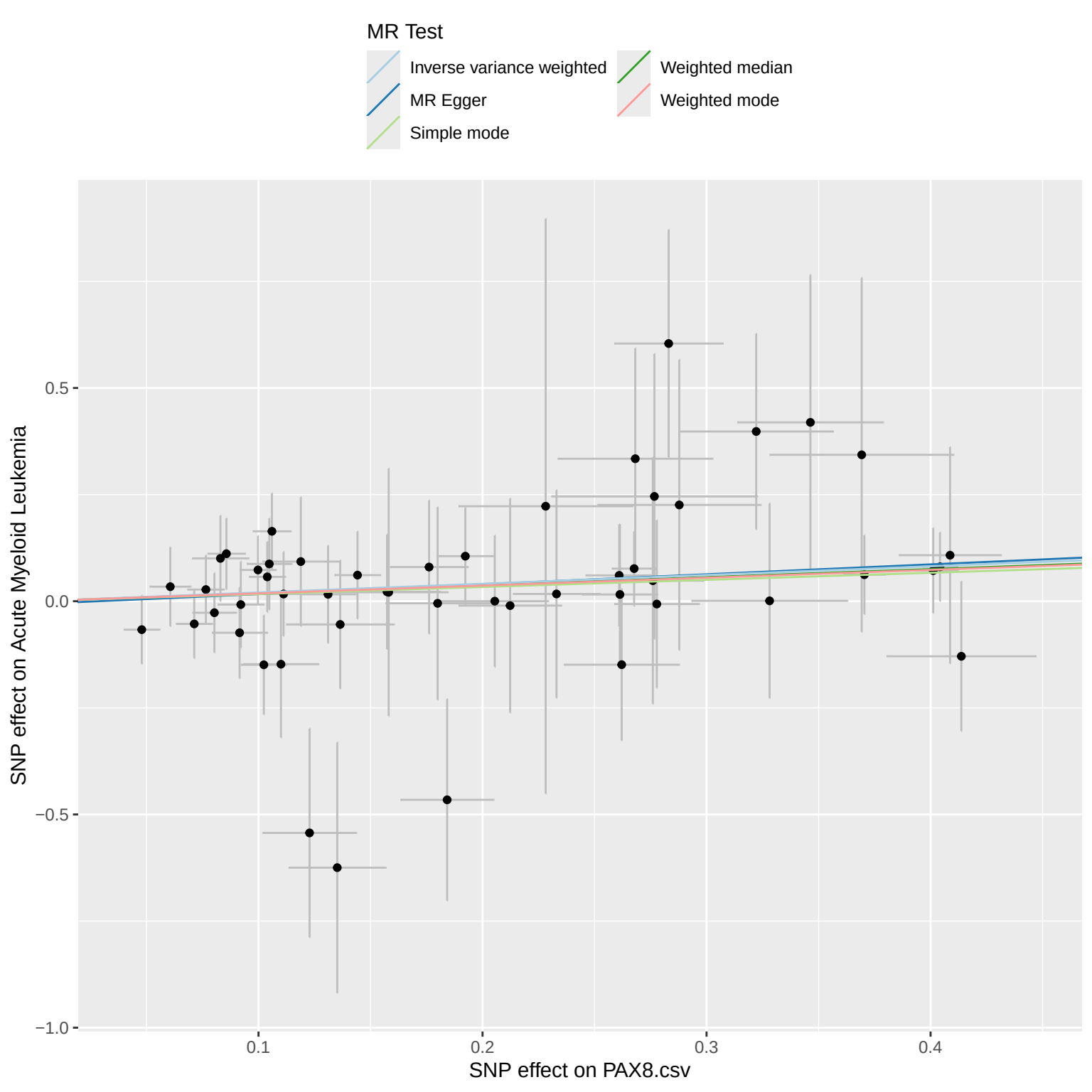
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on PARP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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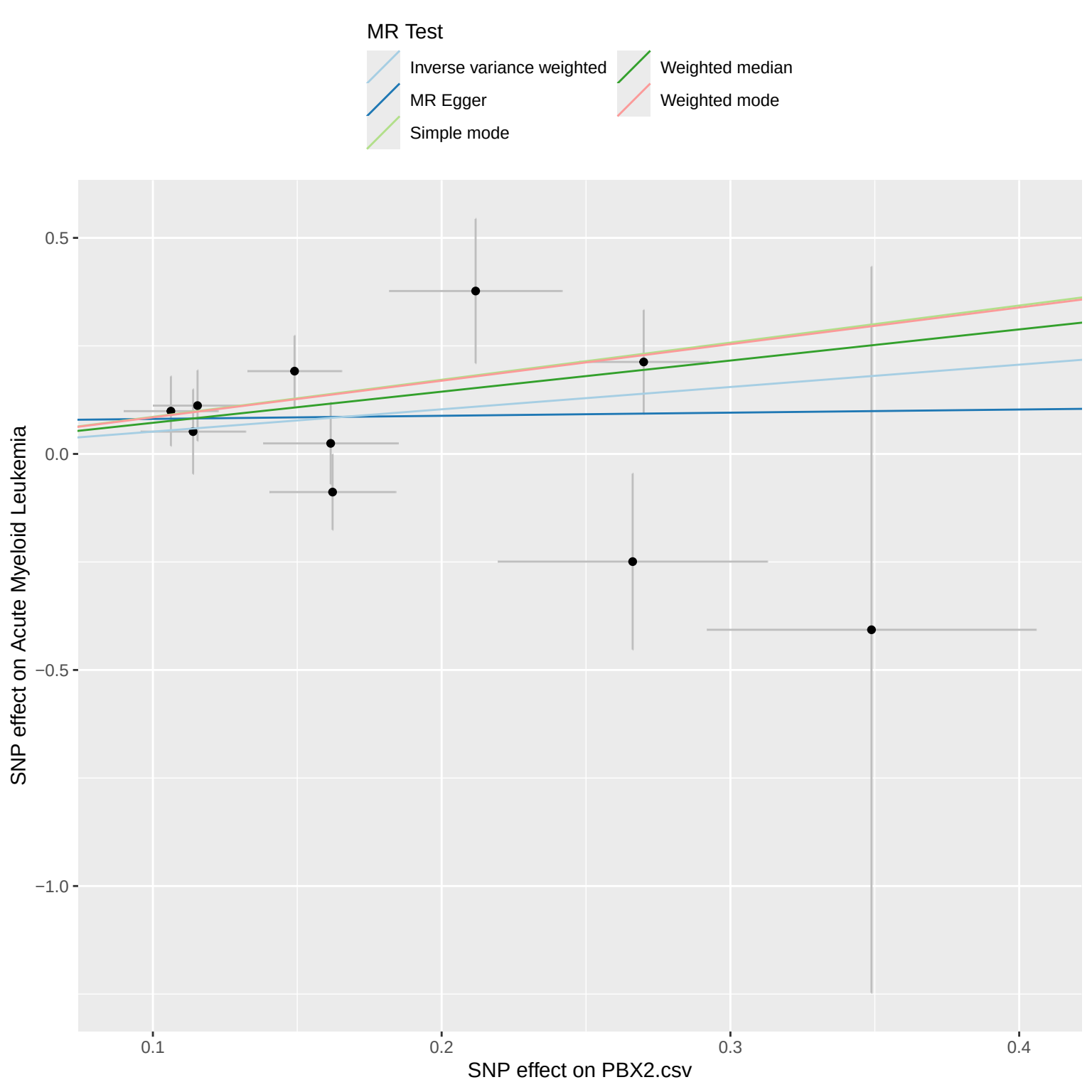
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PAX8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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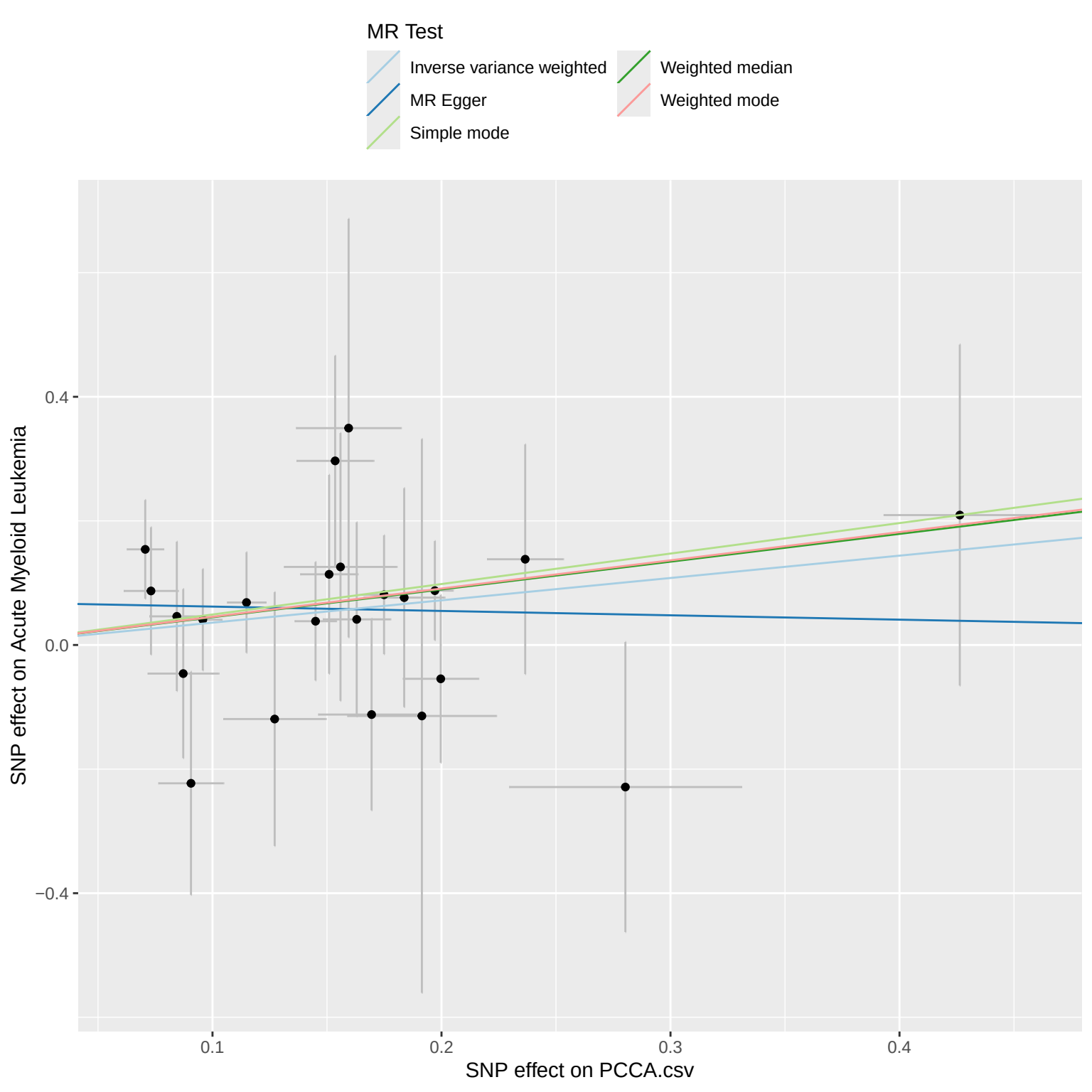
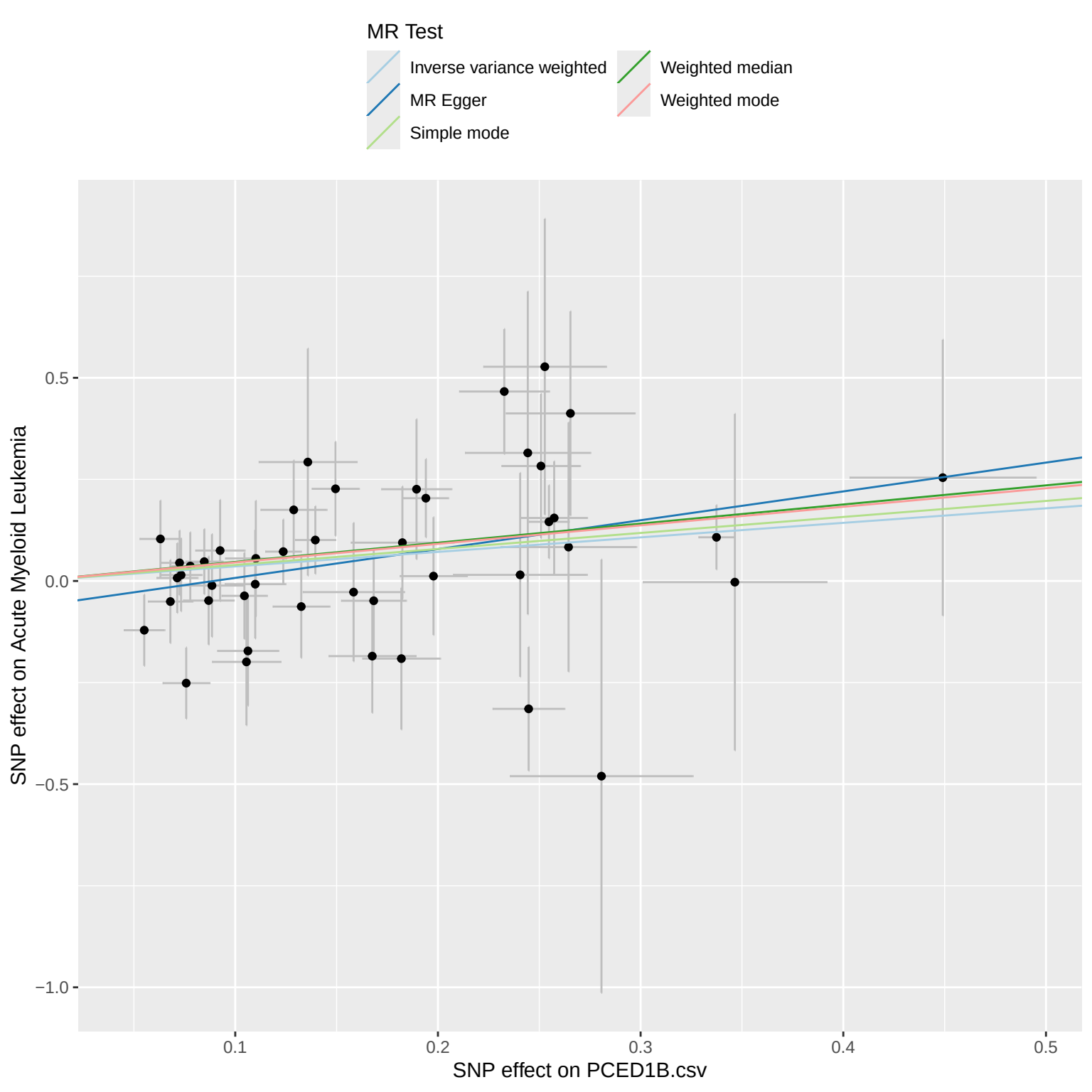
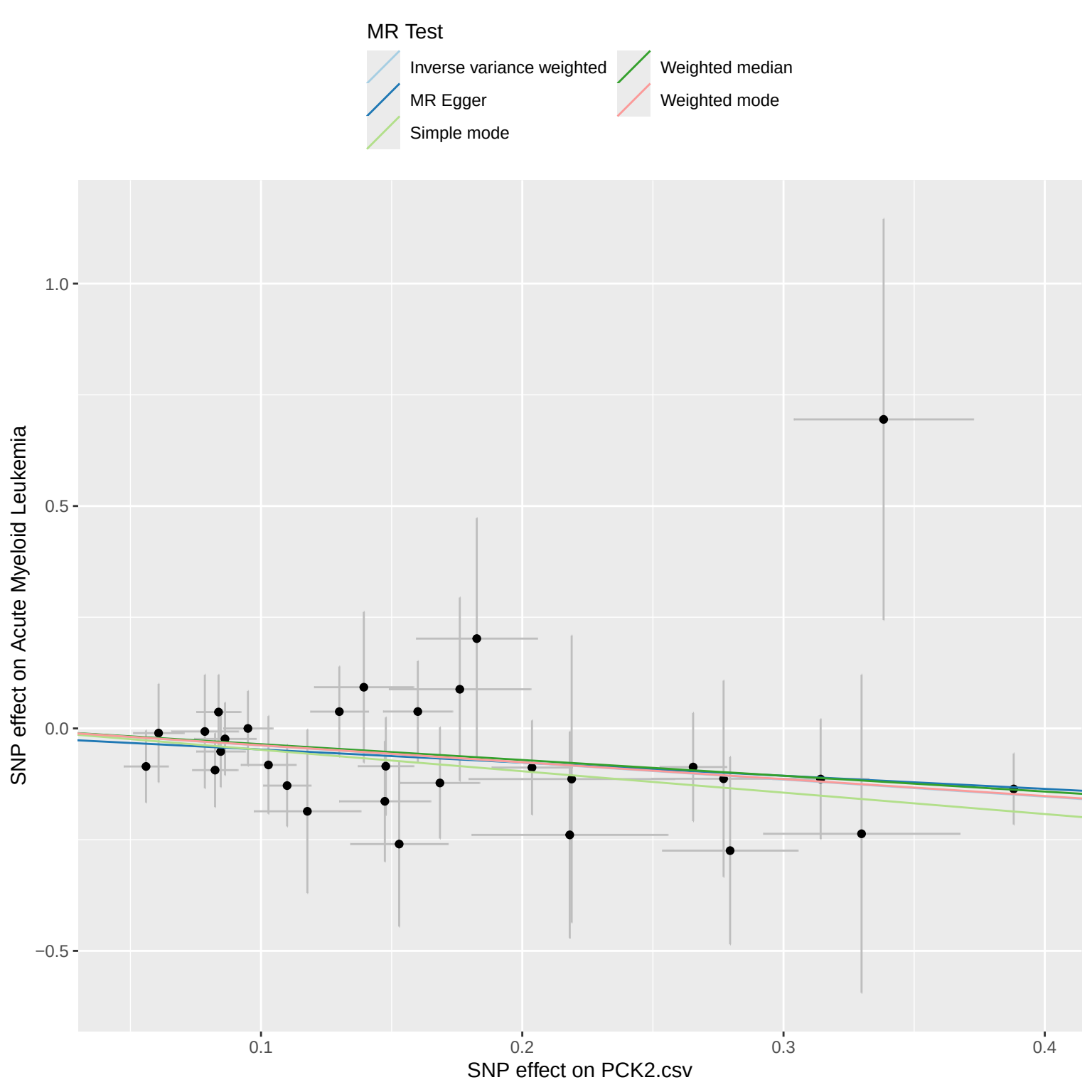
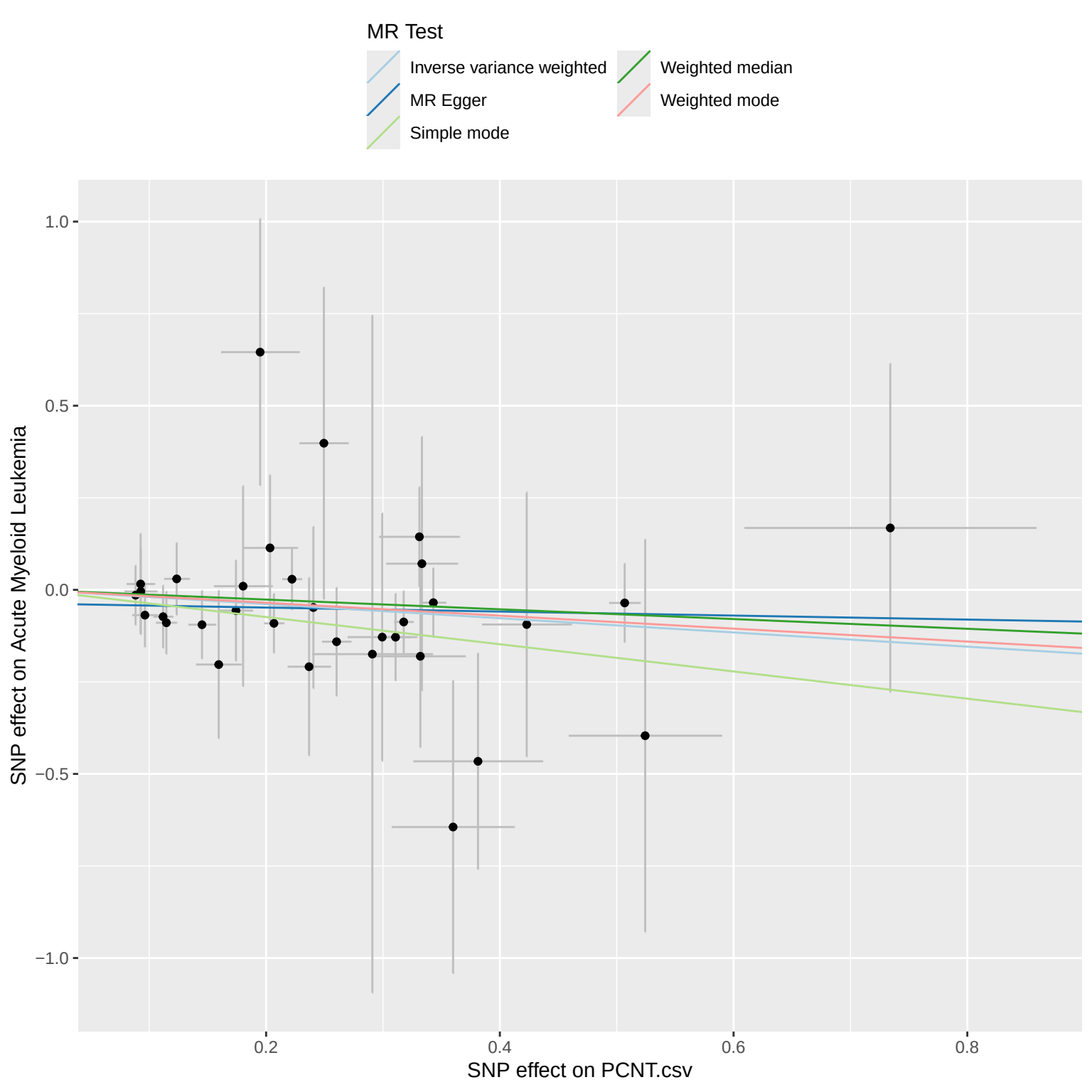
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PBX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on PCCA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PCED1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PCK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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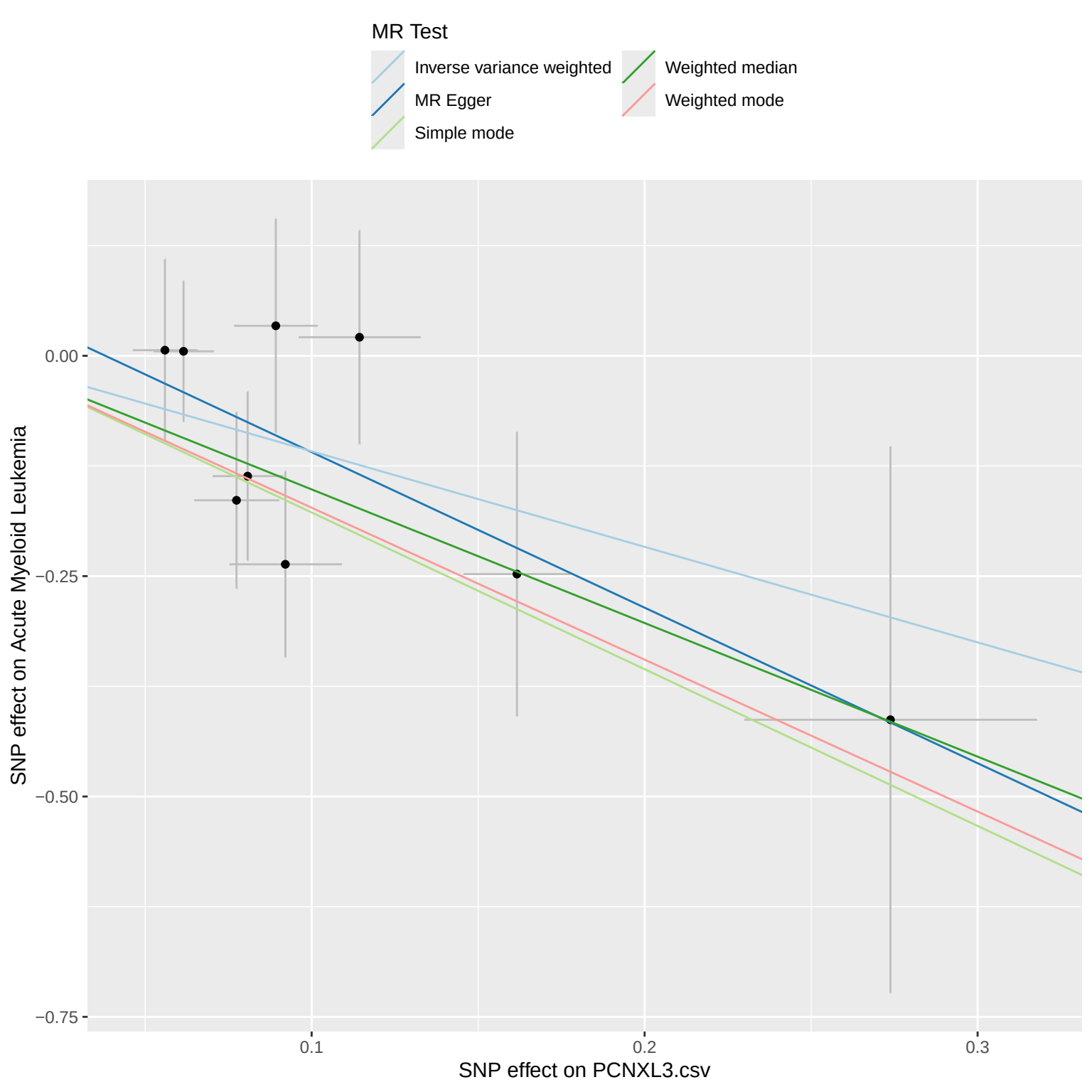
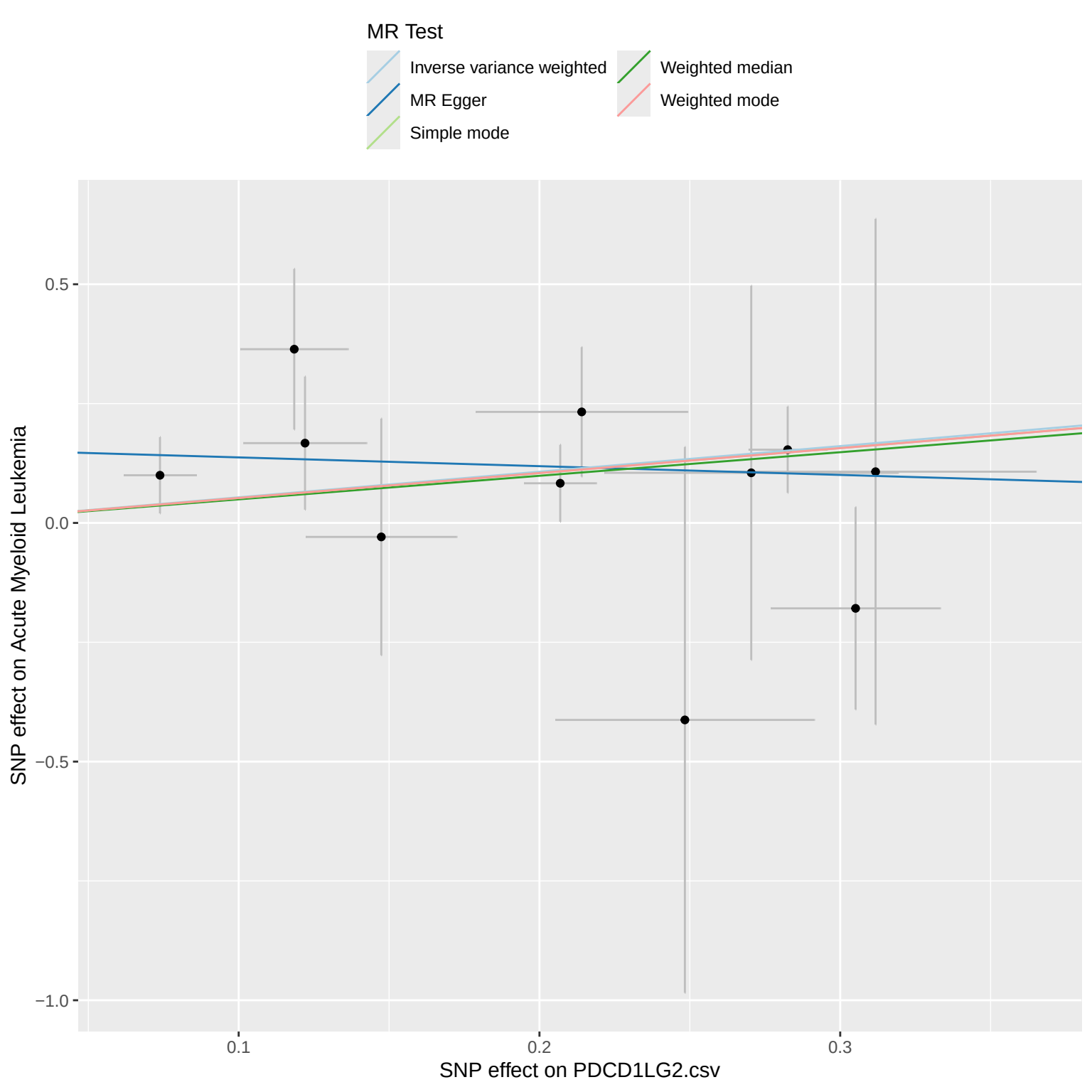
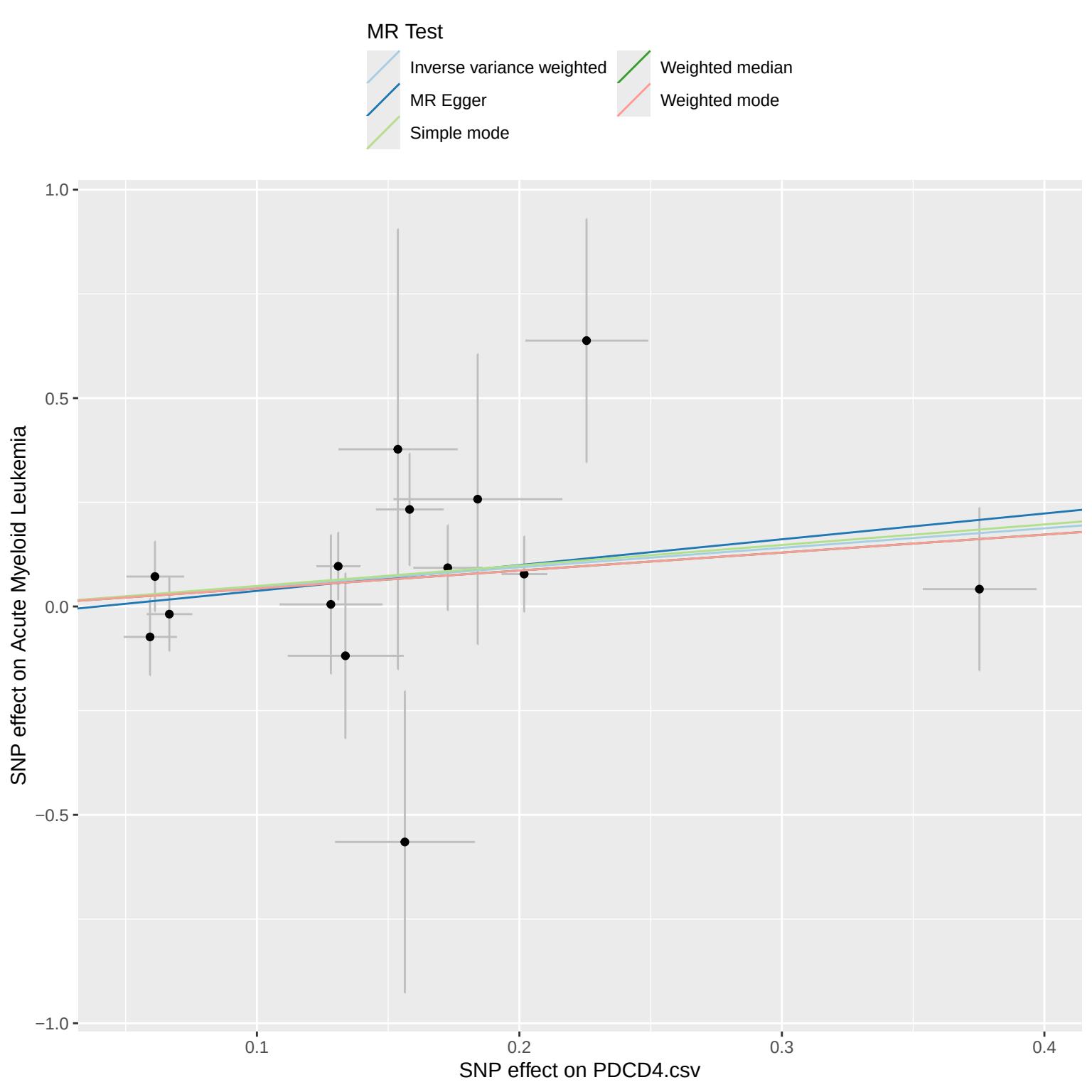
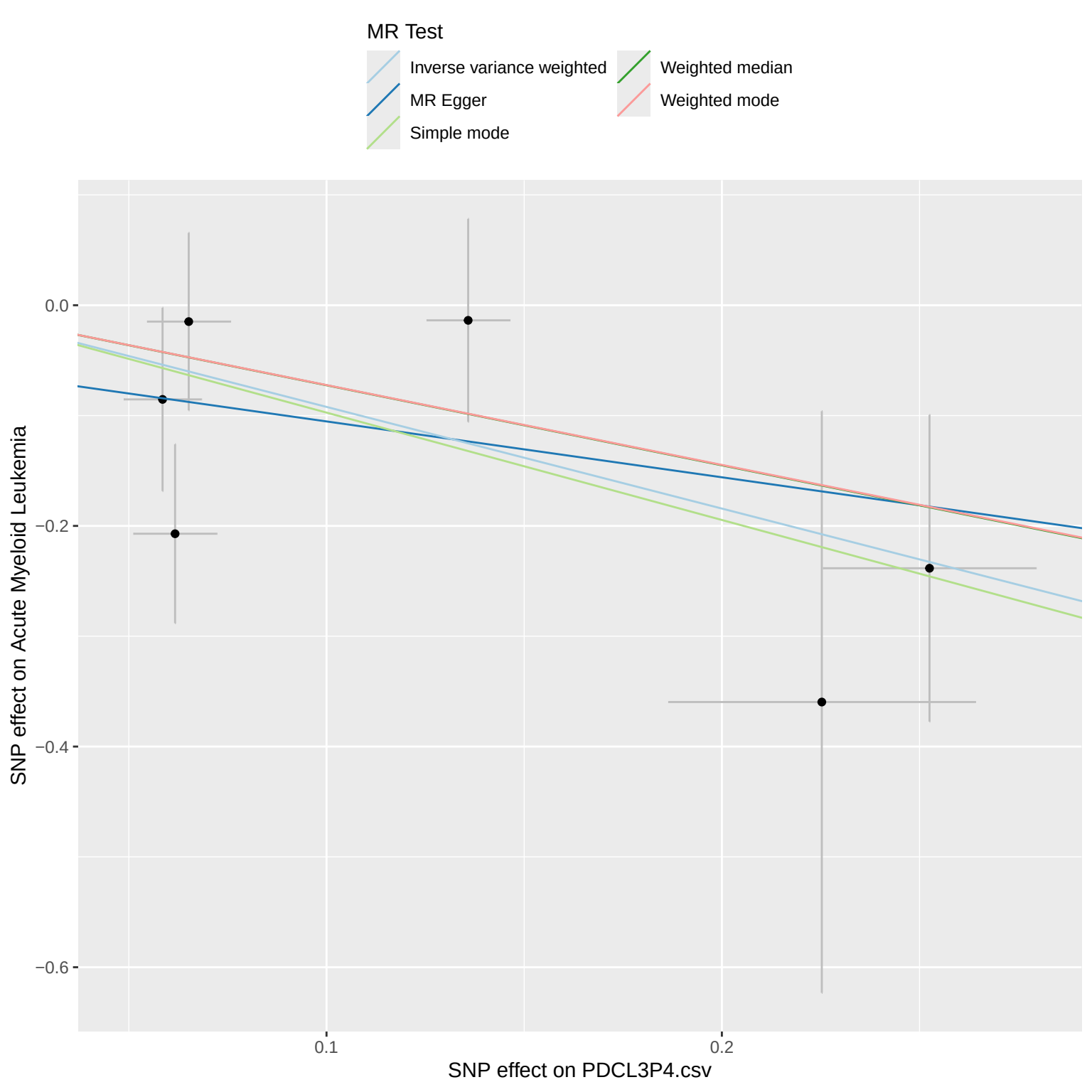
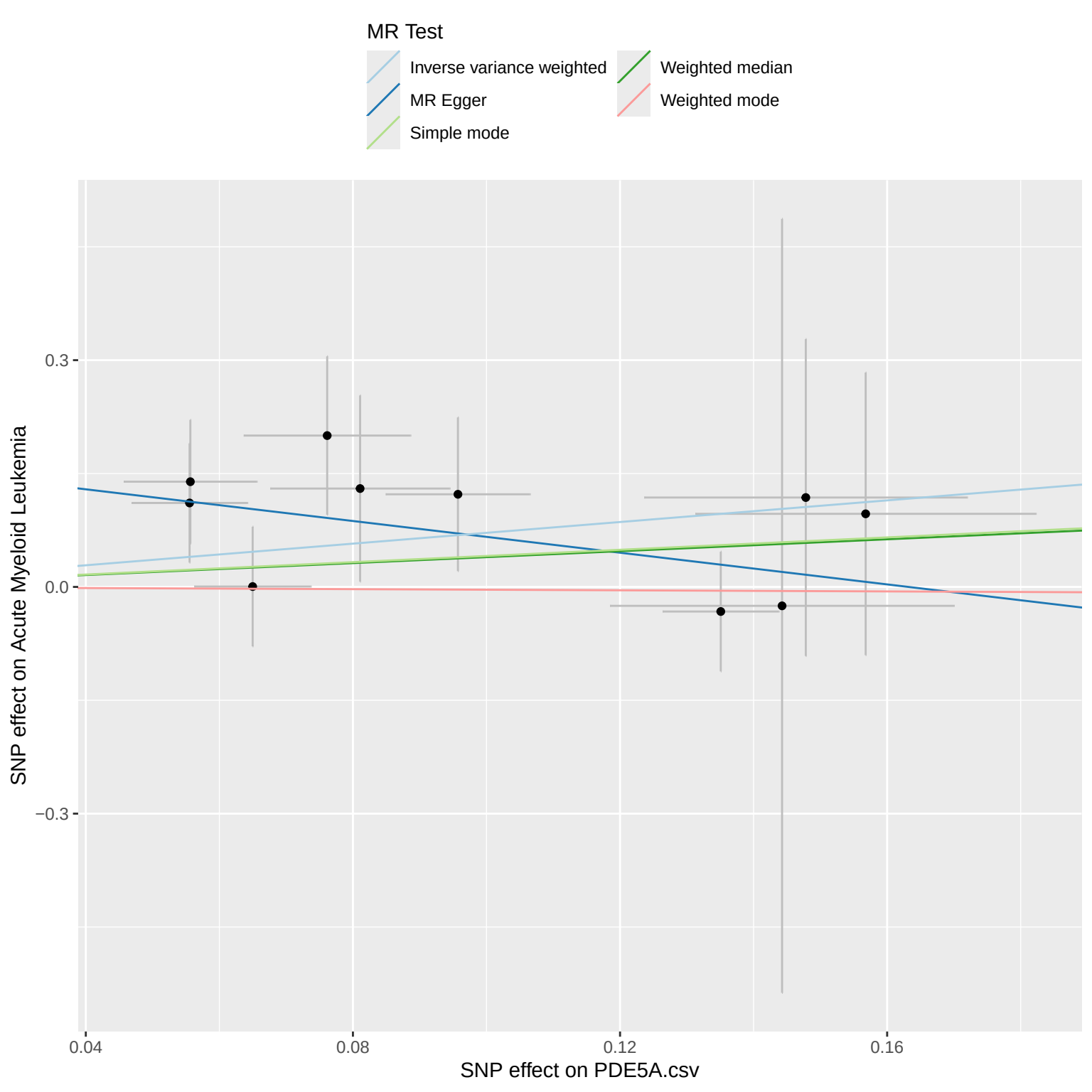
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on PCNT.csv

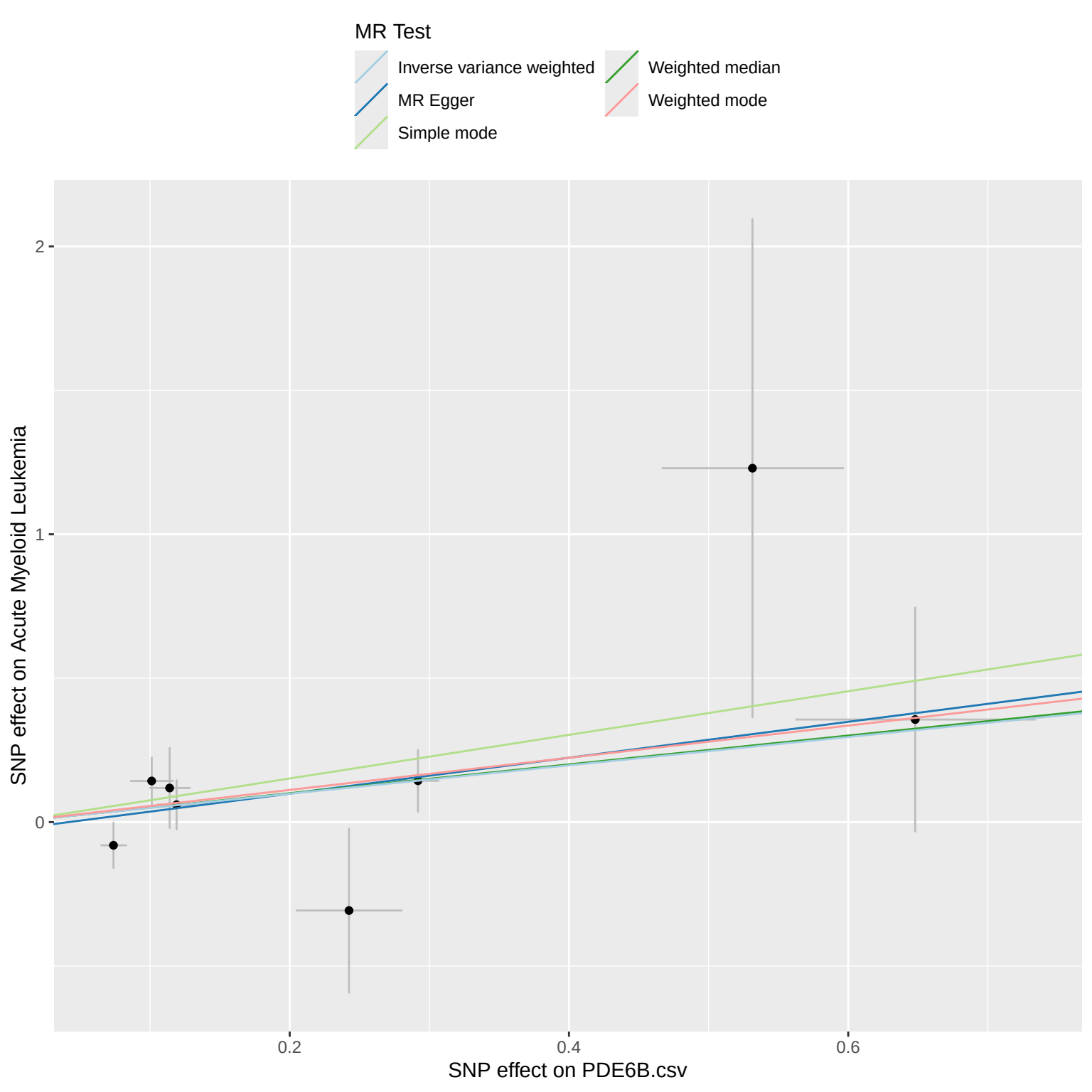

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on PCNXL3.csv

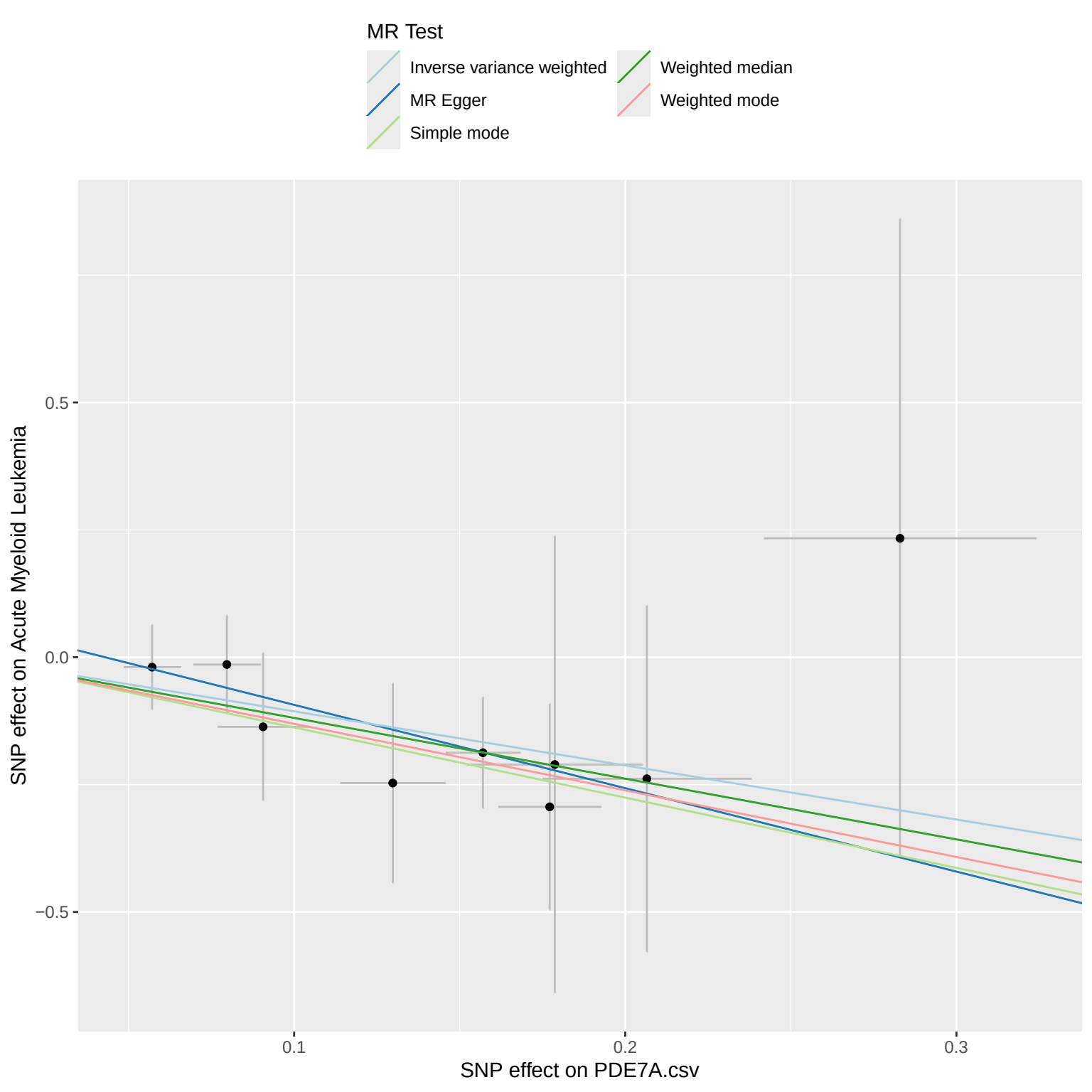

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PDCD1LG2.csv

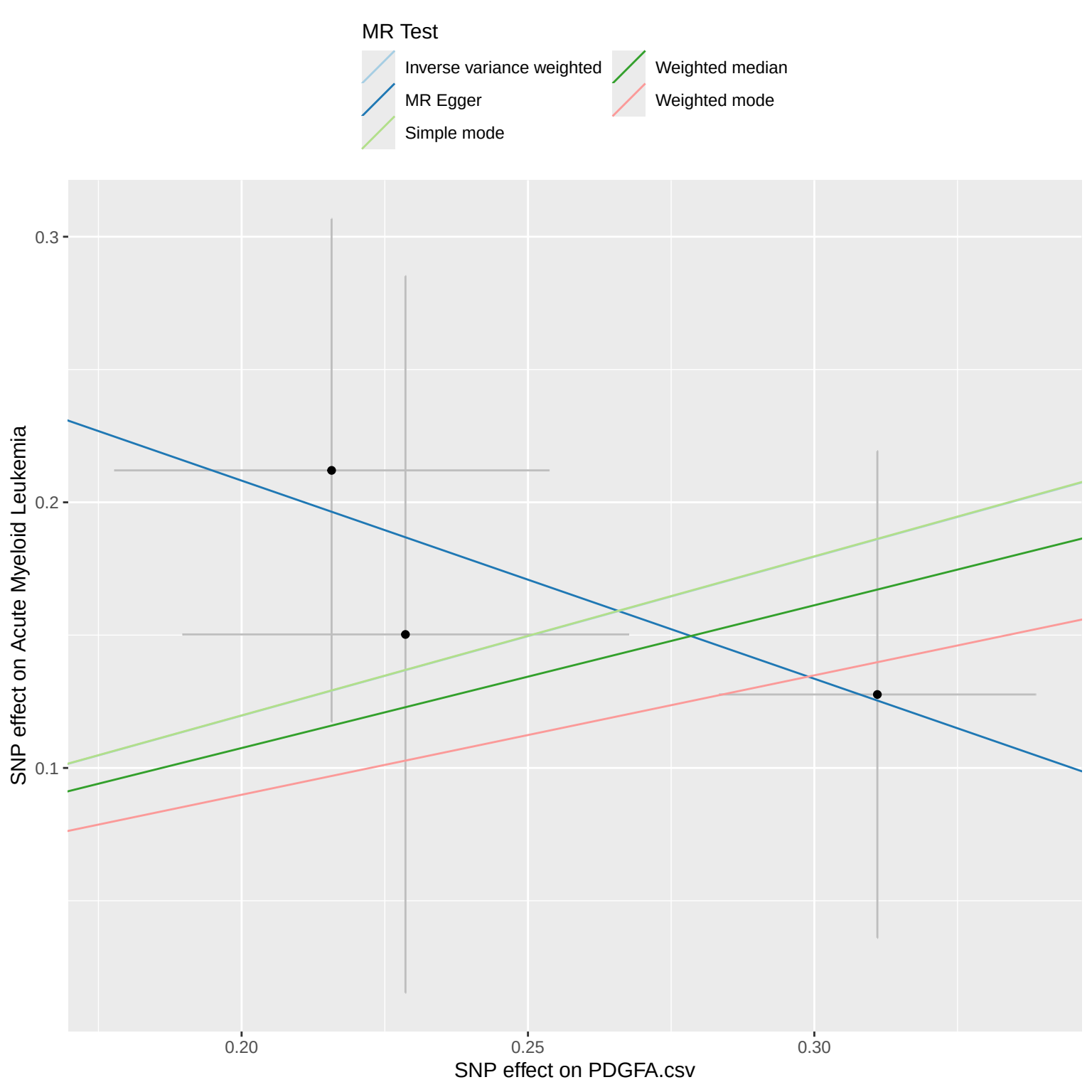

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on PDCD4.csv

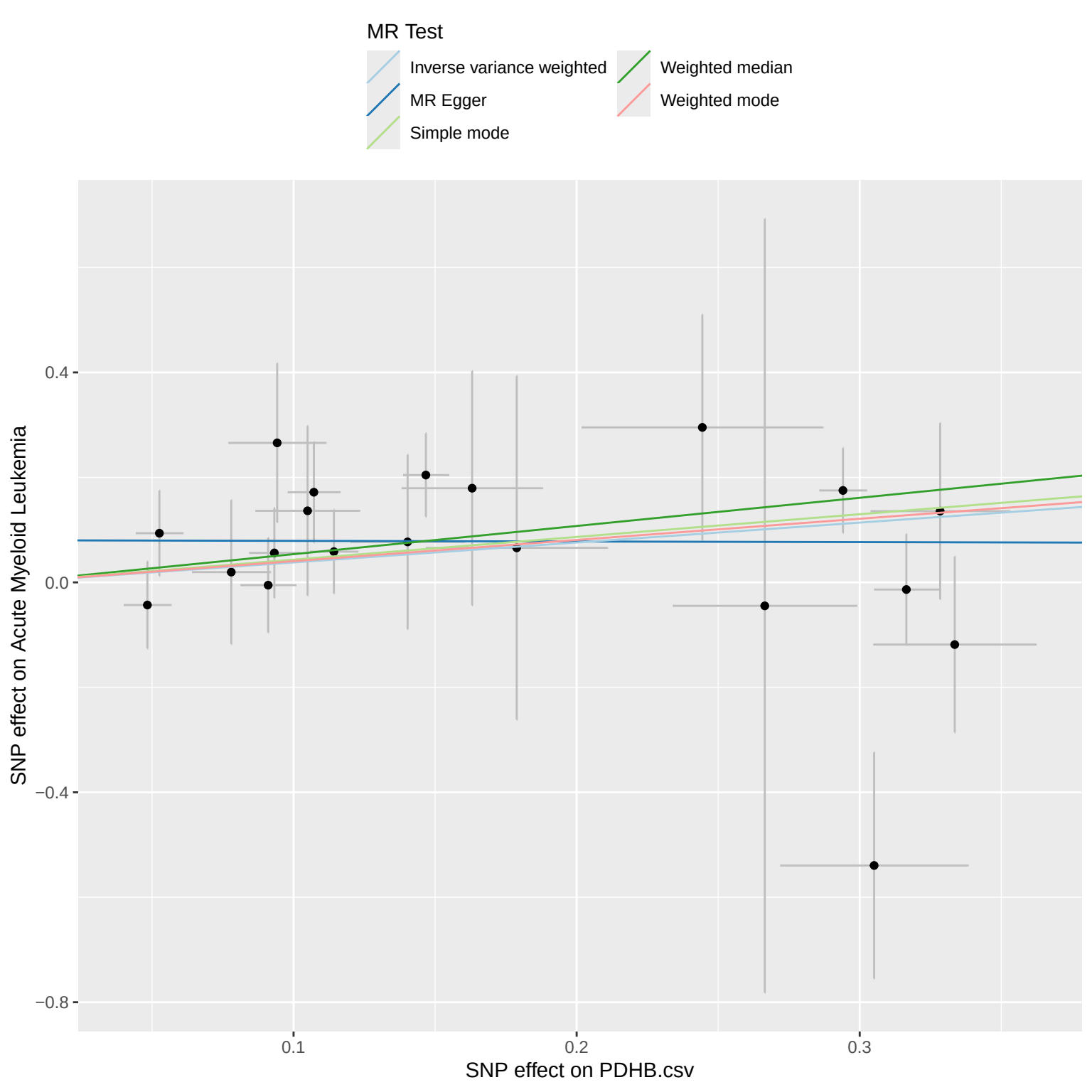

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on PDCL3P4.csv

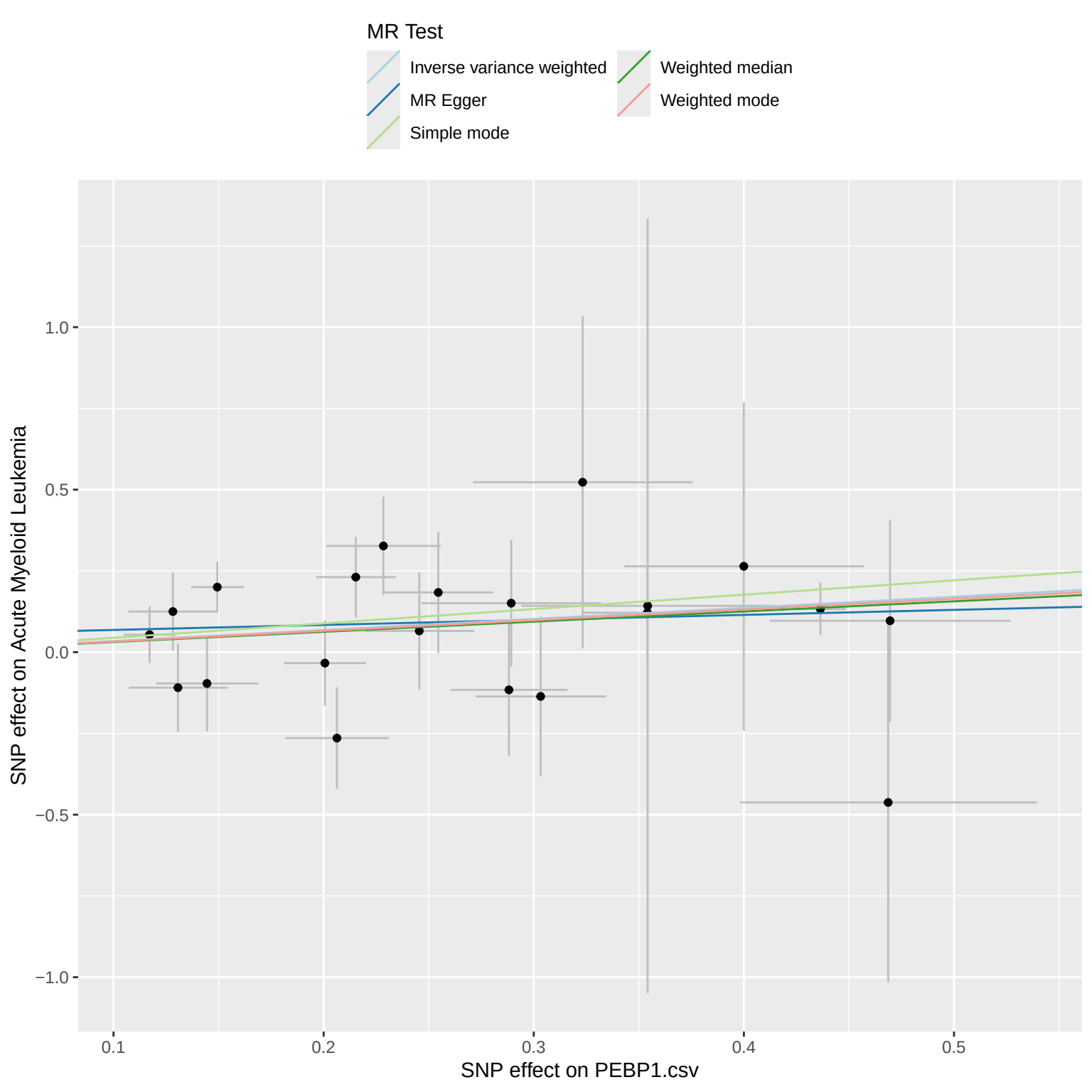

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
0.04
0.08
0.12
0.16
SNP effect on PDE5A.csv

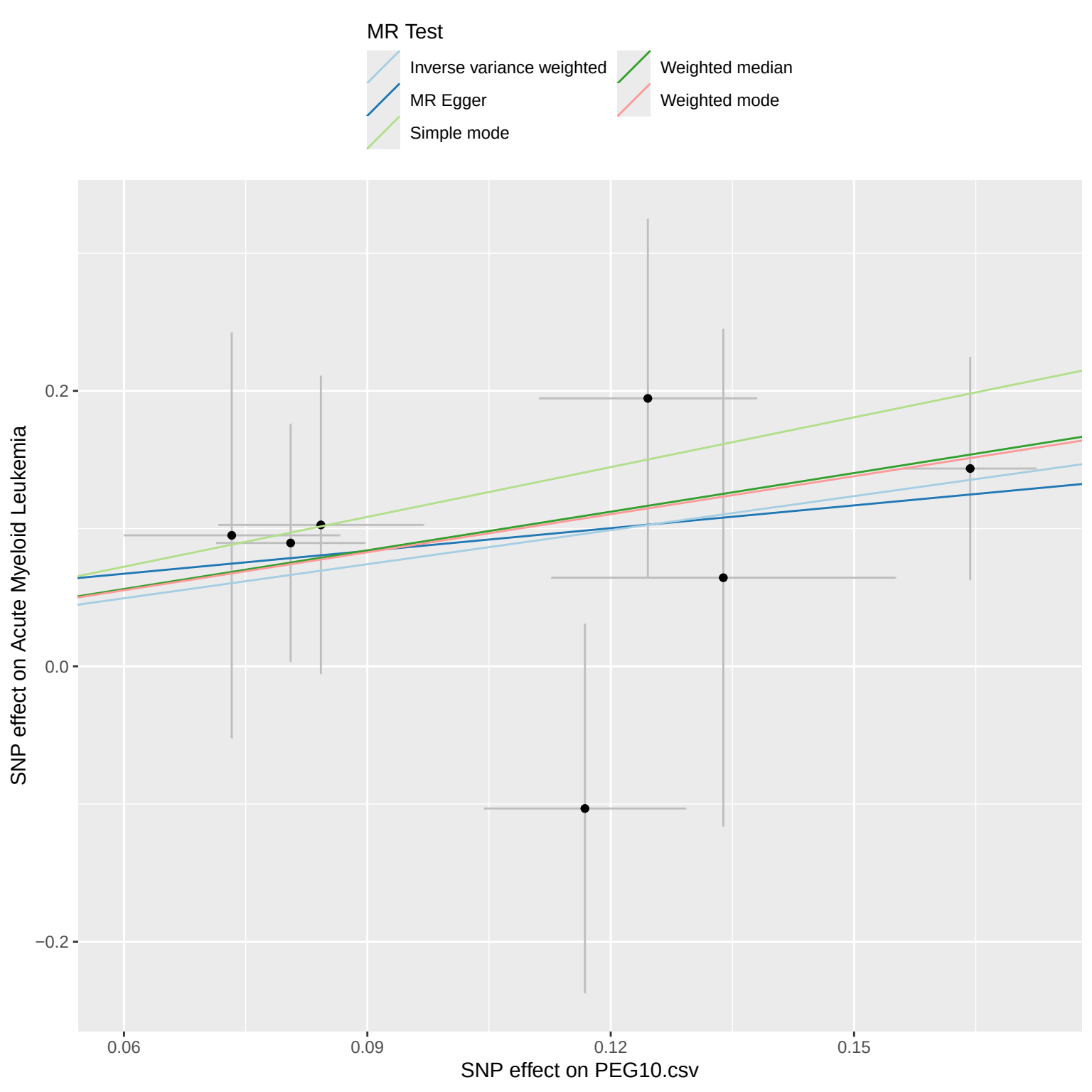

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on PDE6B.csv

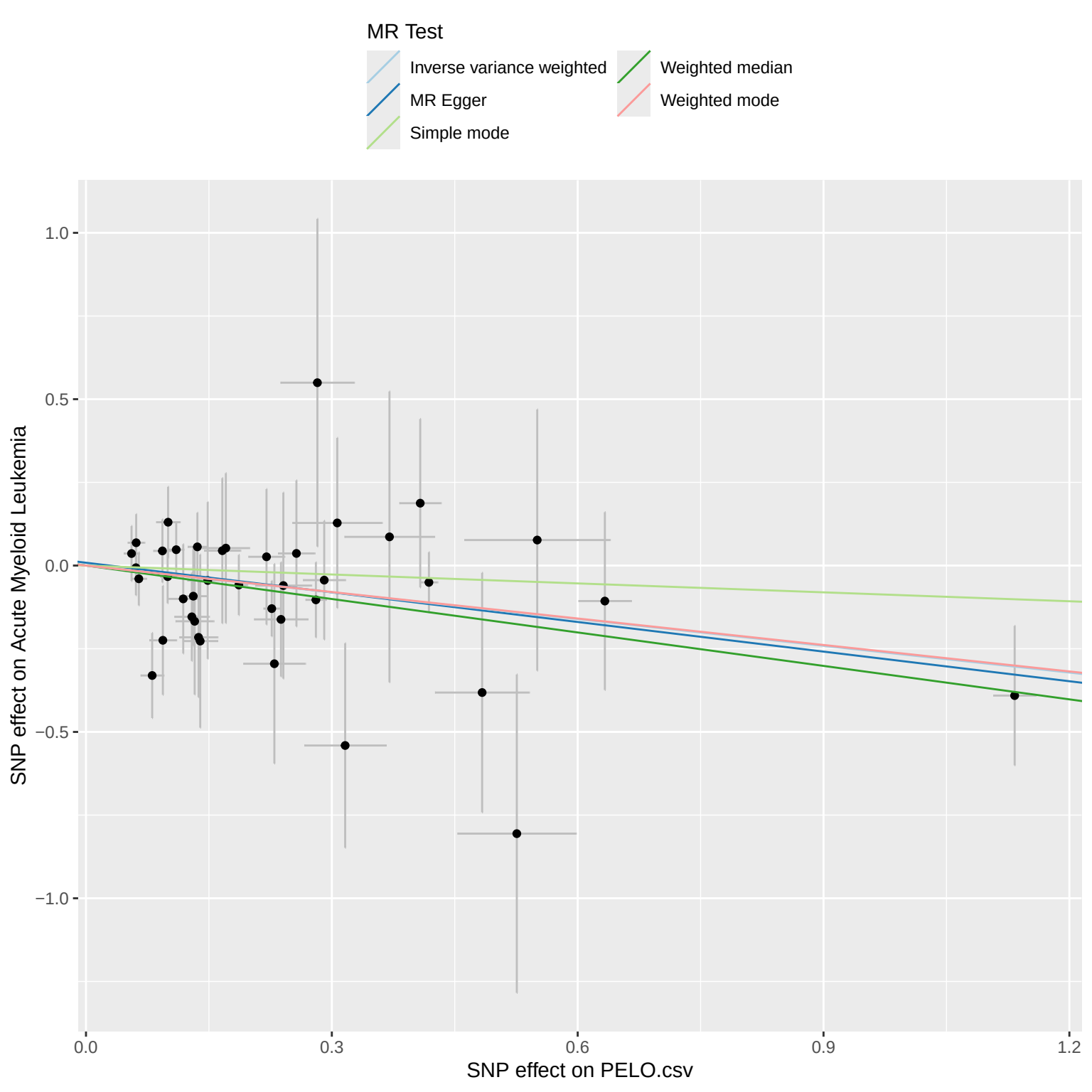

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PDE7A.csv

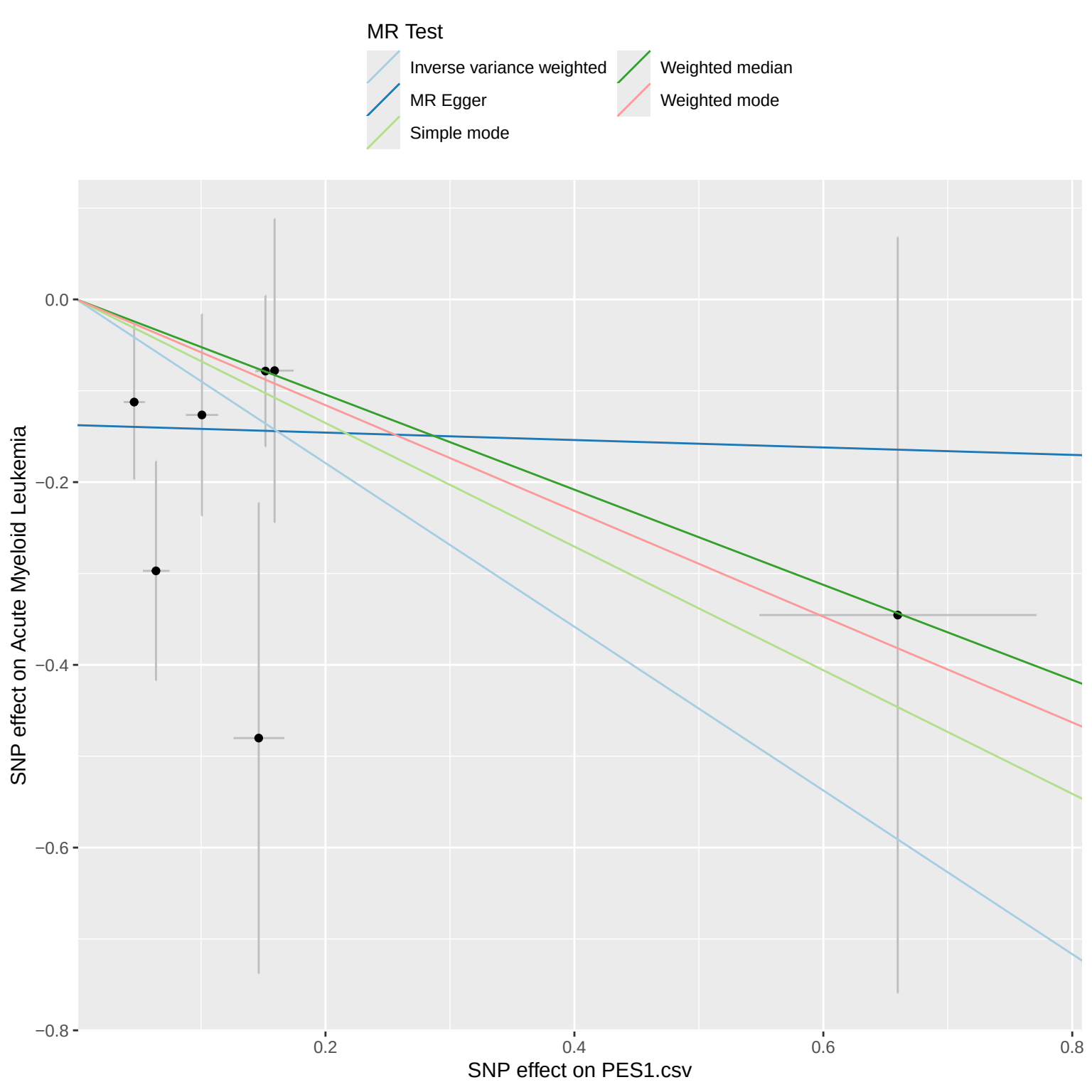

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.20
0.25
0.30
SNP effect on PDGFA.csv

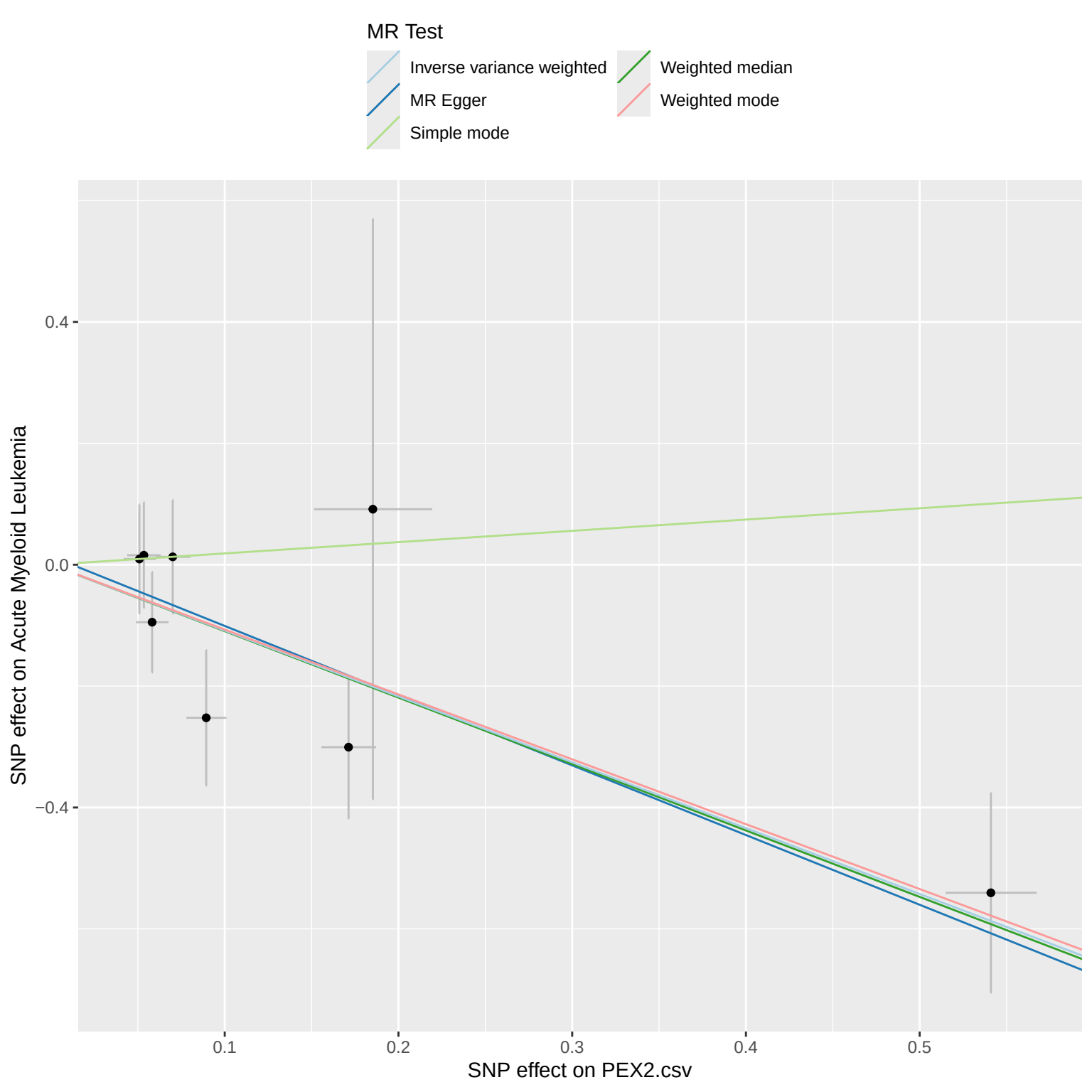

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on PDHB.csv

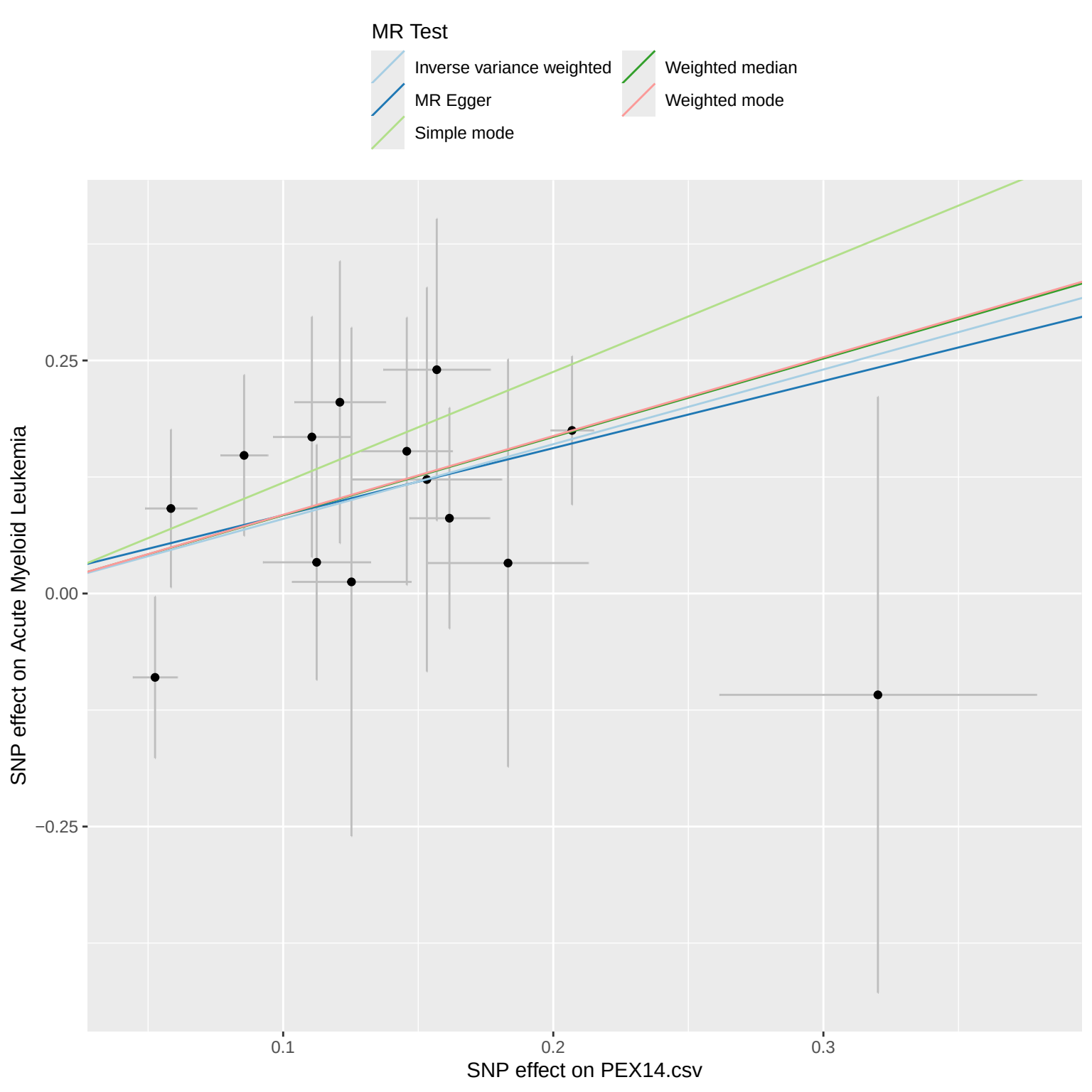

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PEBP1.csv

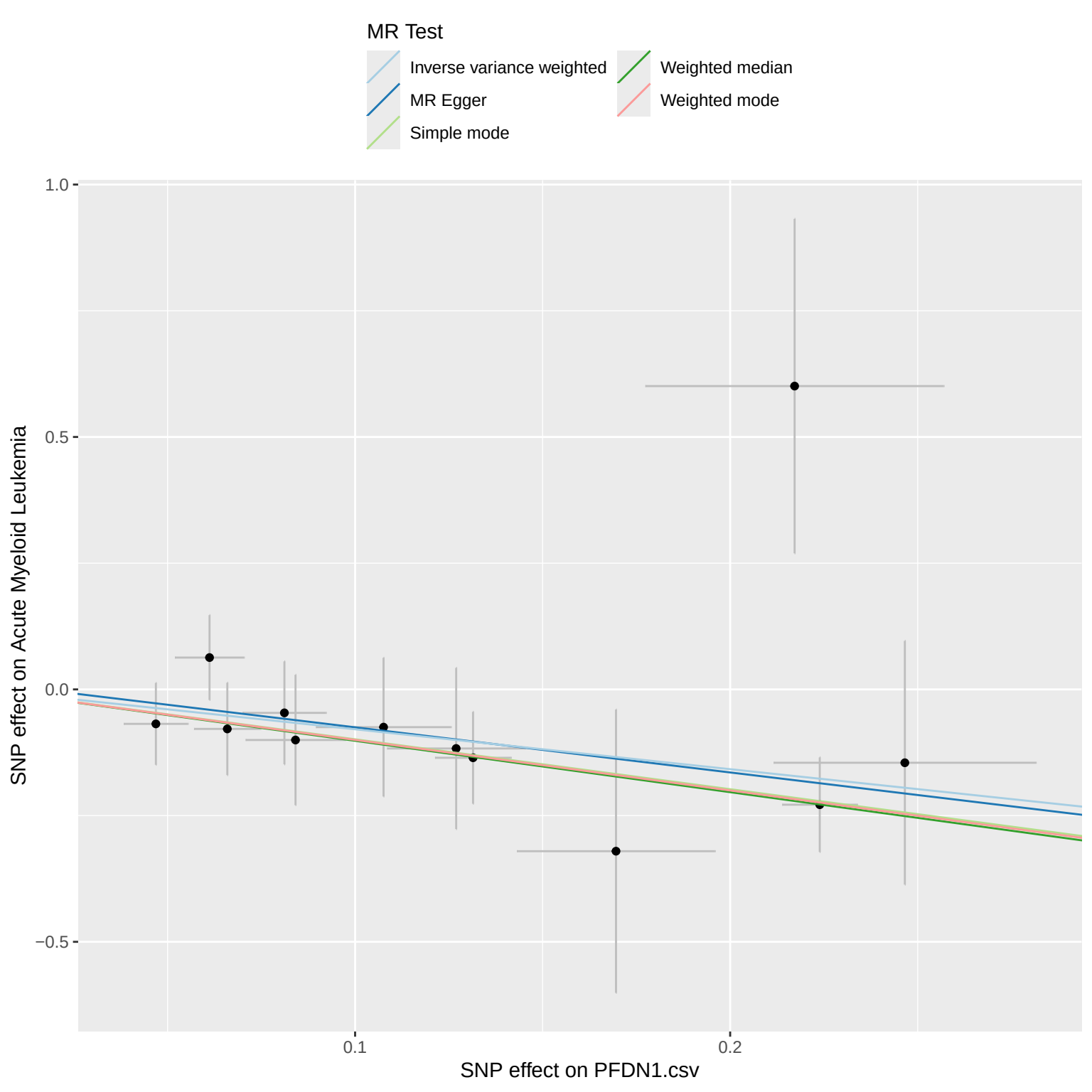

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.06
0.09
0.12
0.15
SNP effect on PEG10.csv

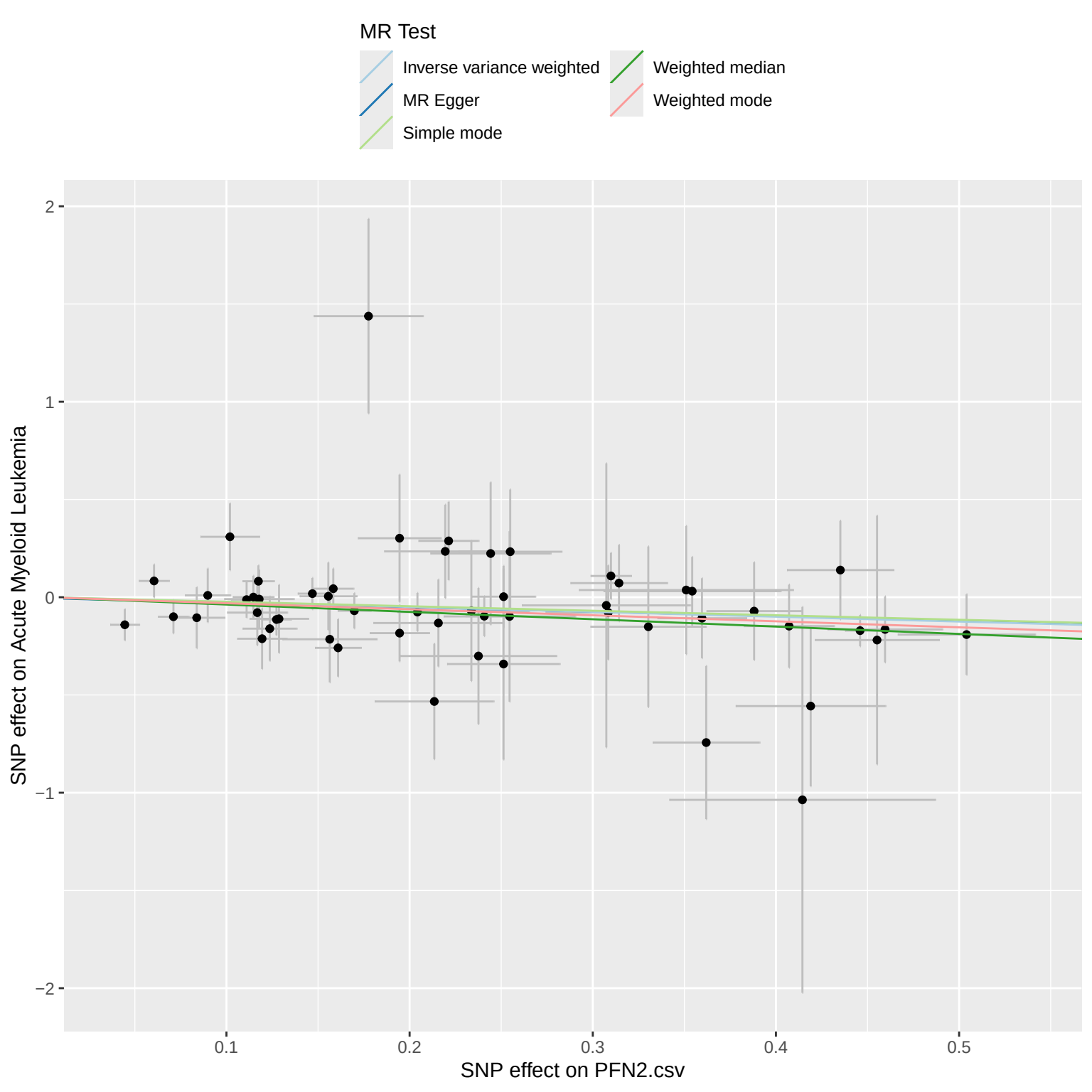

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
1.2
SNP effect on PELO.csv

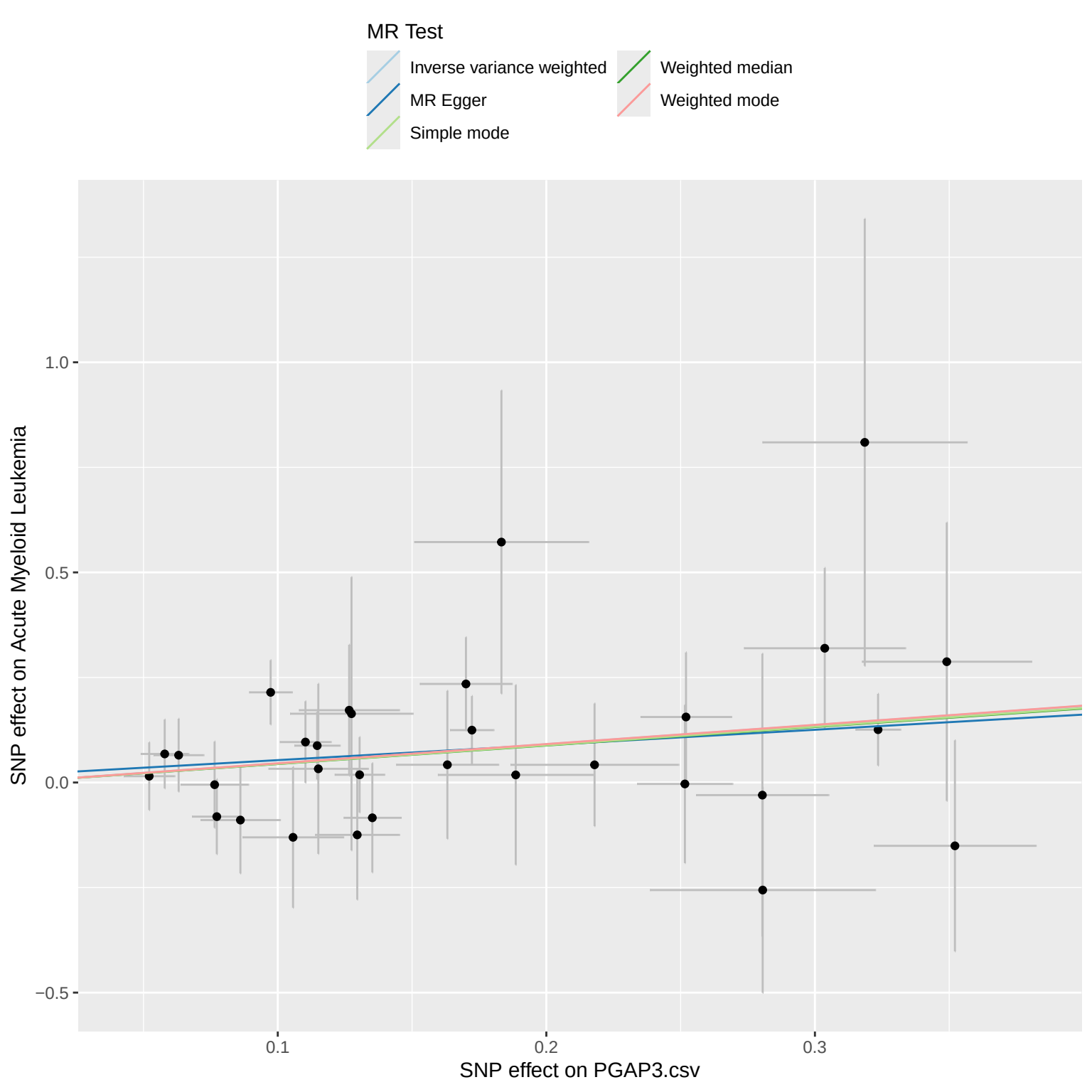

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.2
0.4
0.6
0.8
SNP effect on PES1.csv

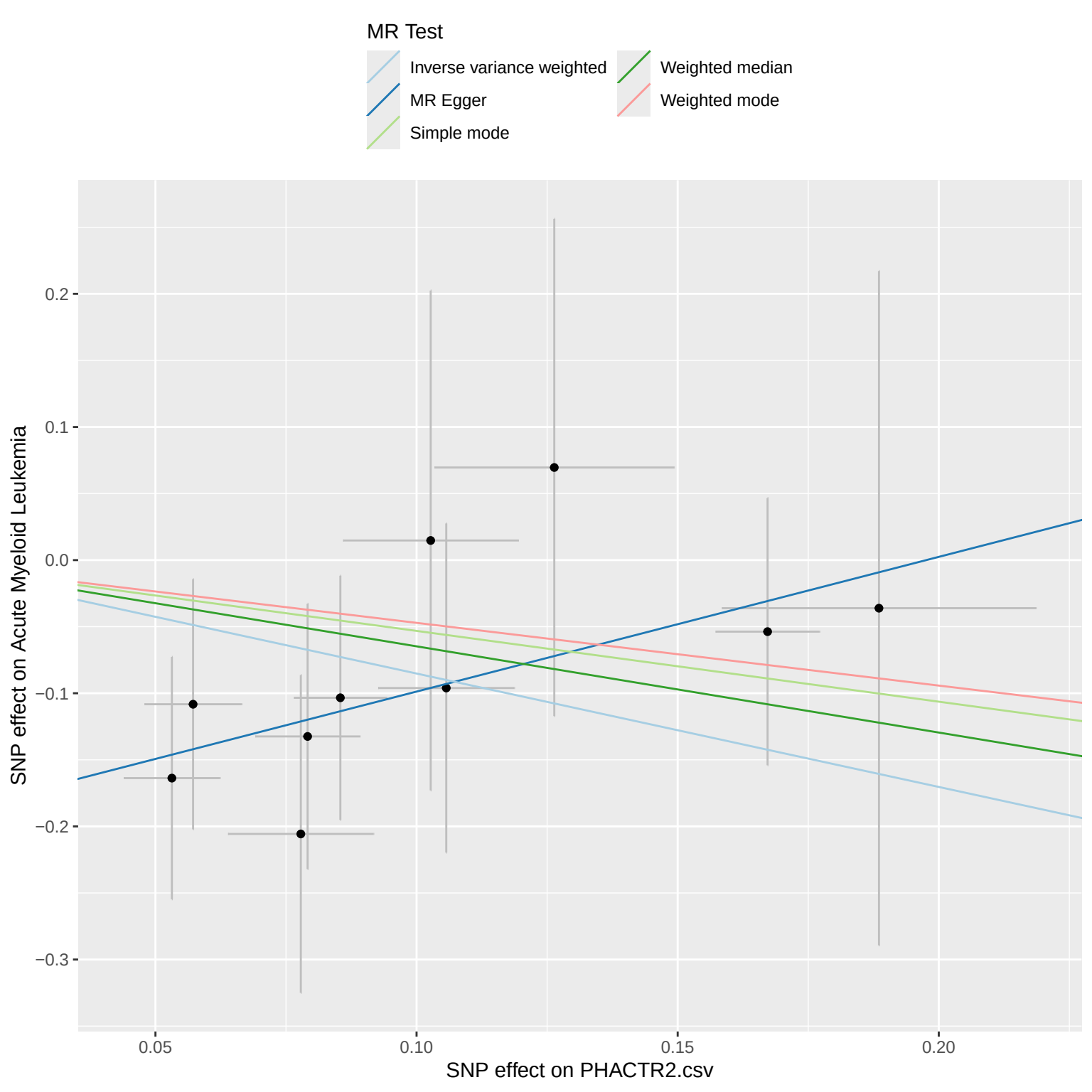

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on PEX2.csv

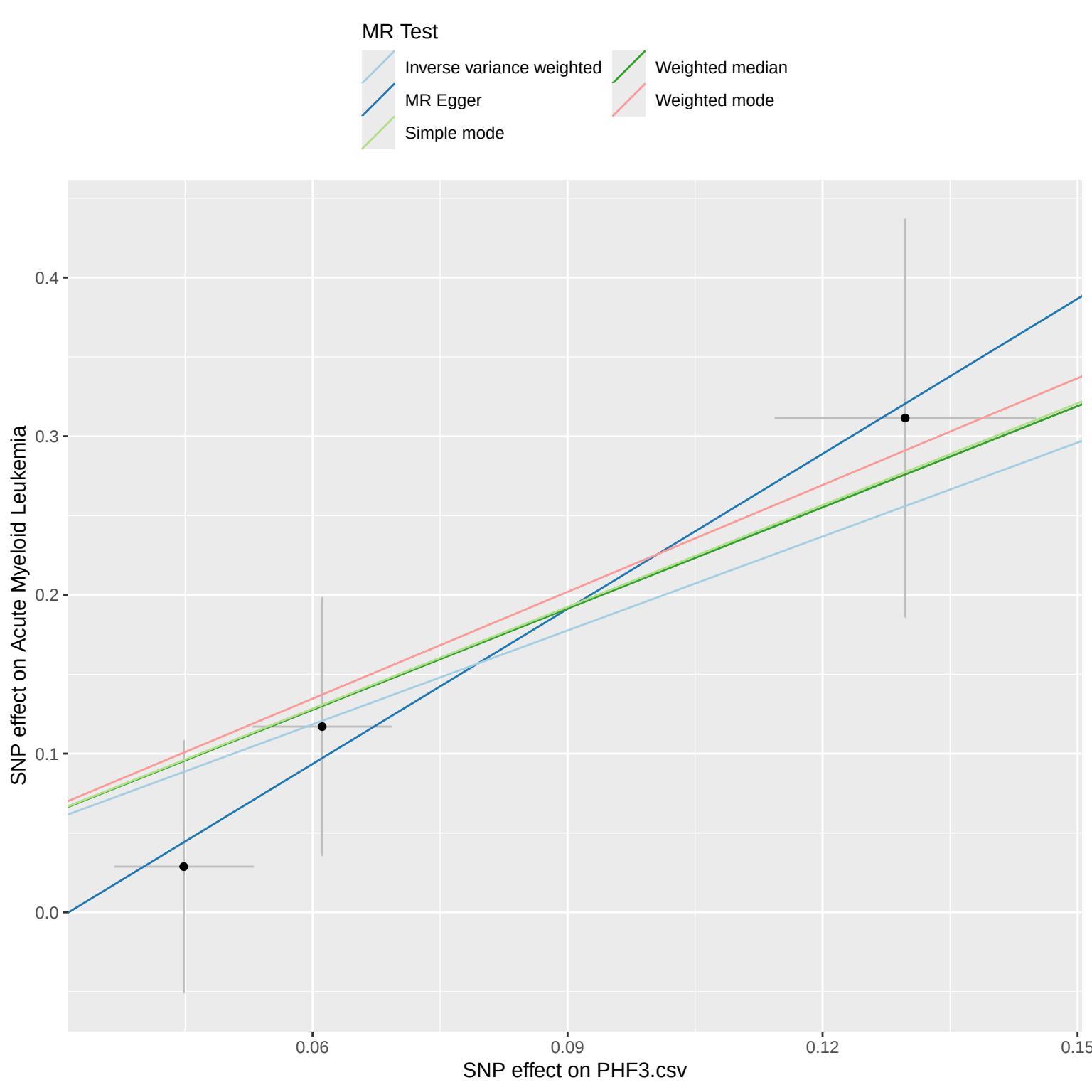

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on PEX14.csv

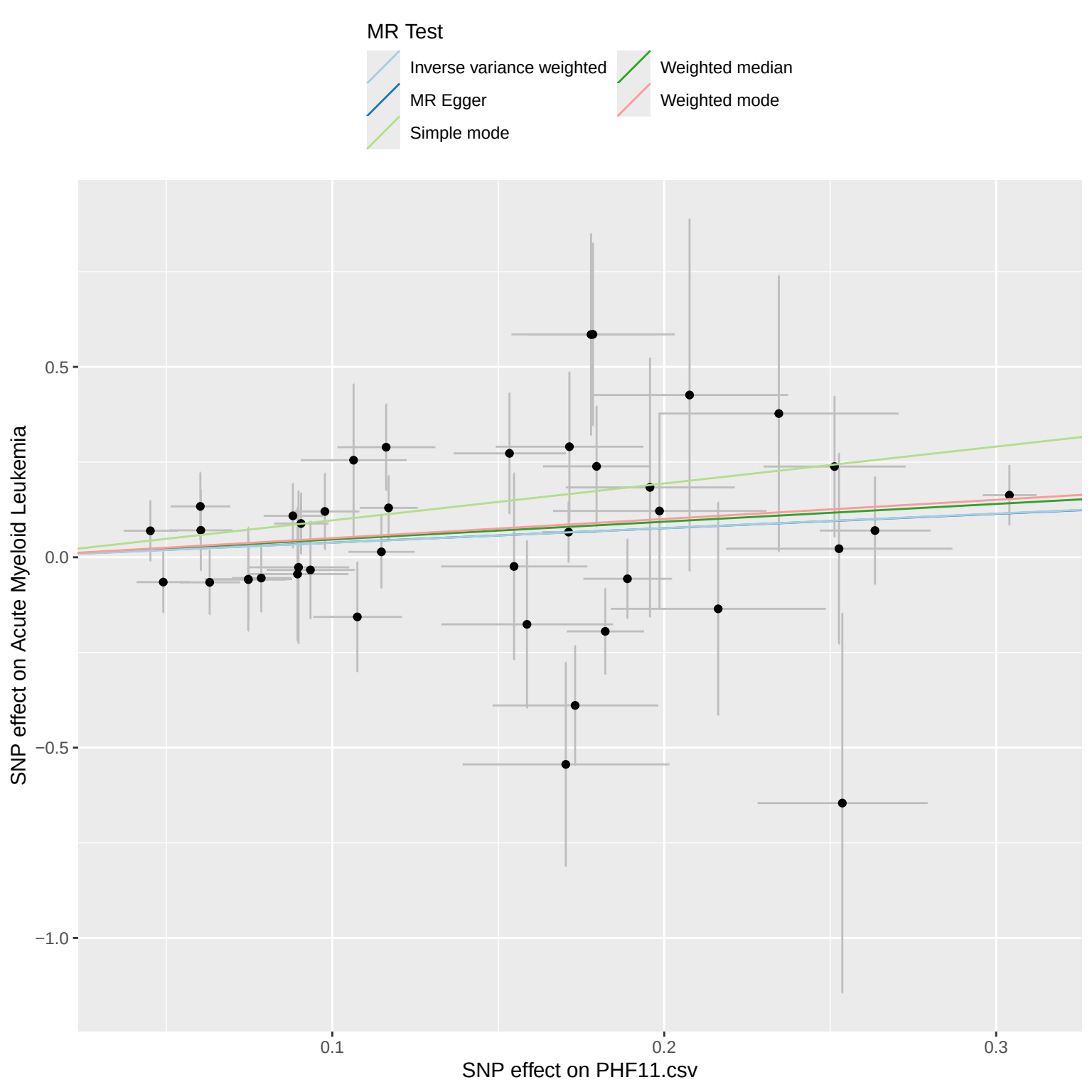

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on PFDN1.csv

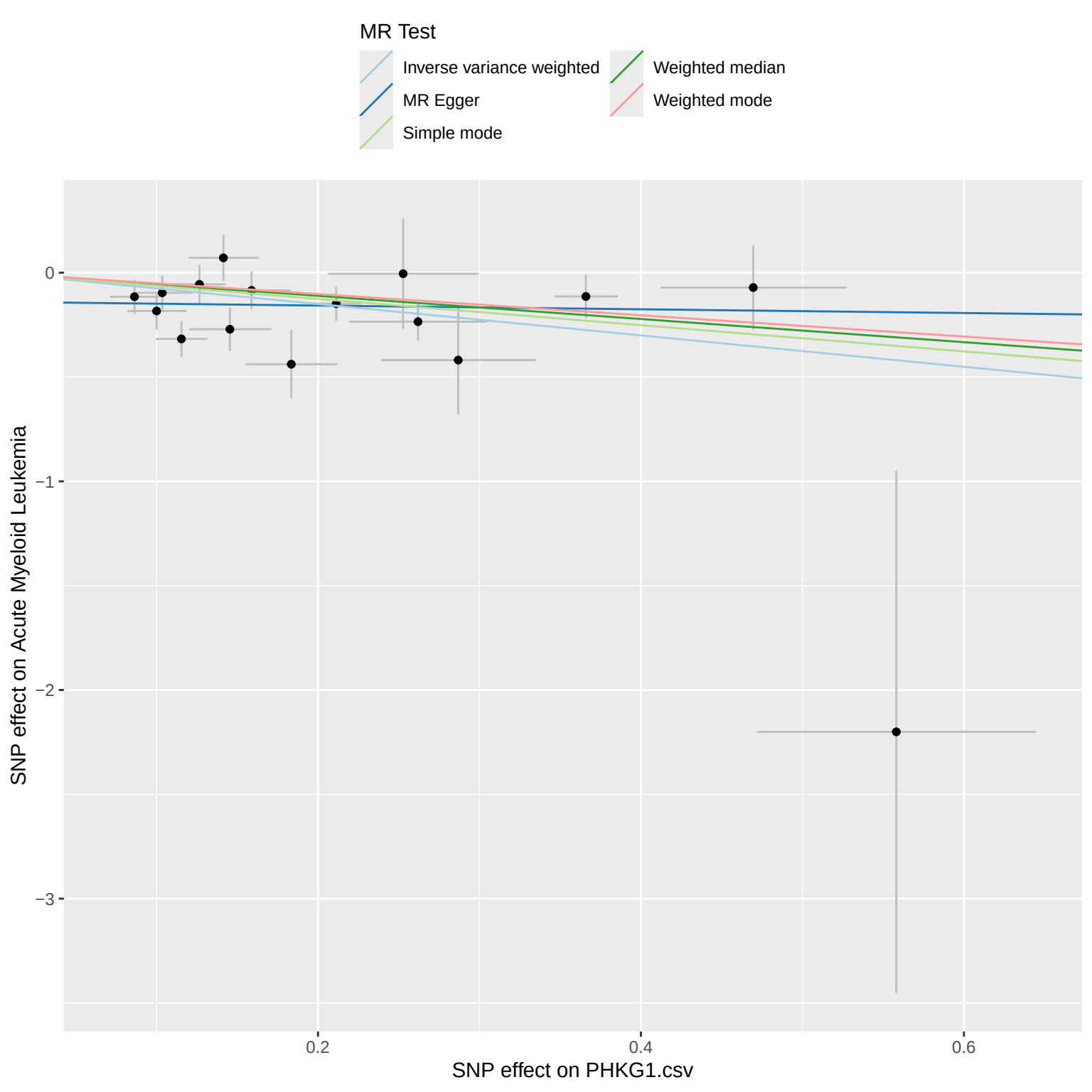

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on PFN2.csv
2
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5

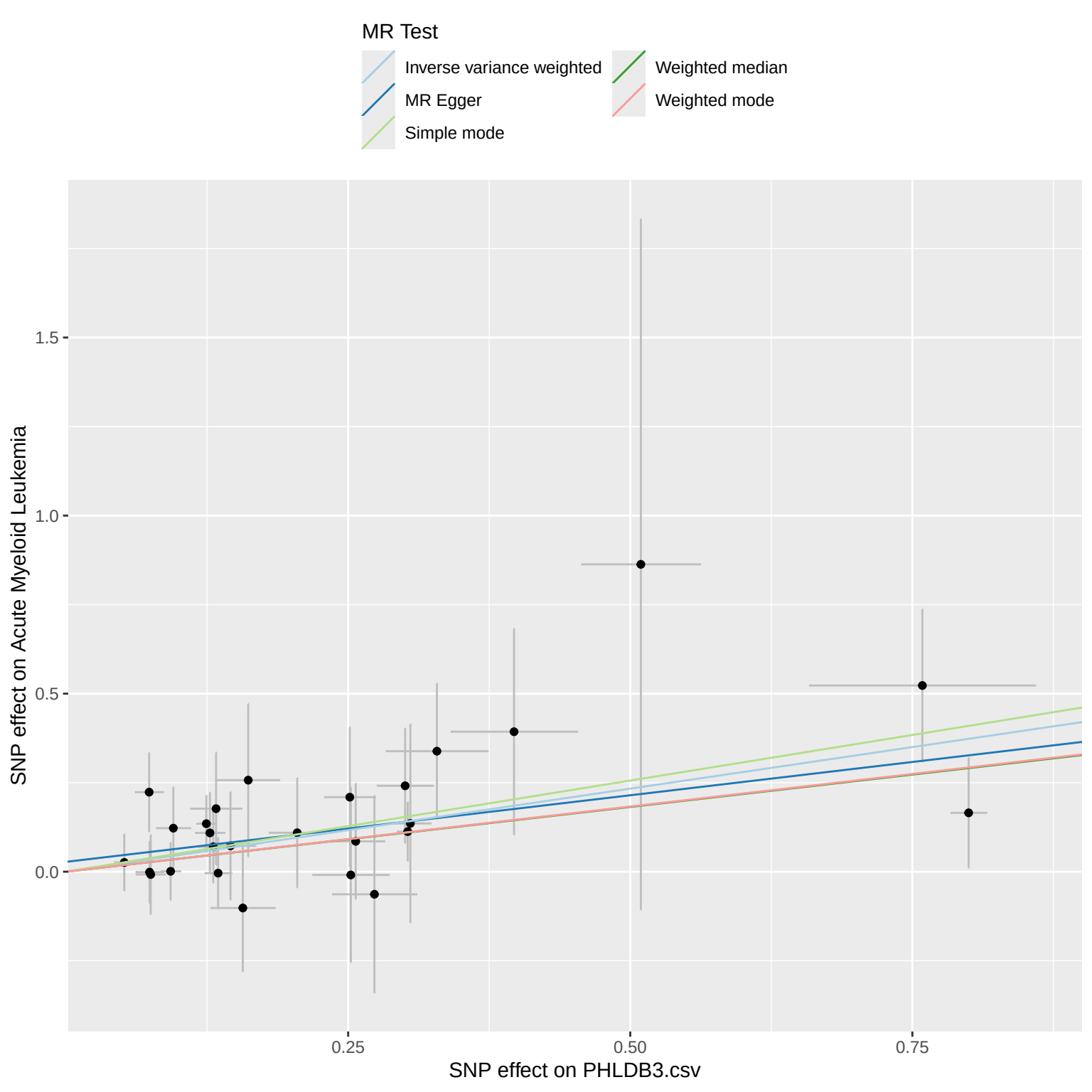

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PGAP3.csv

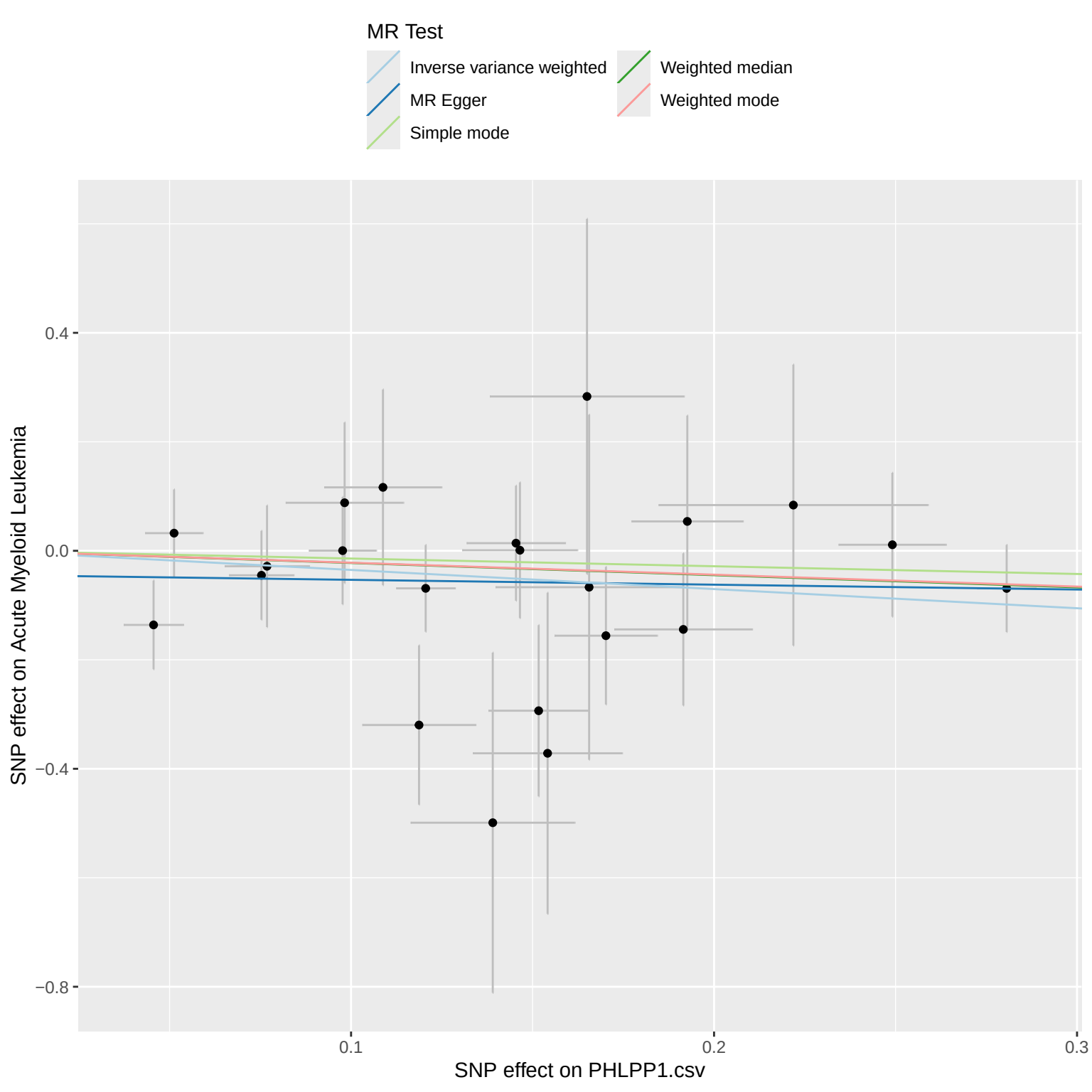

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on PHACTR2.csv

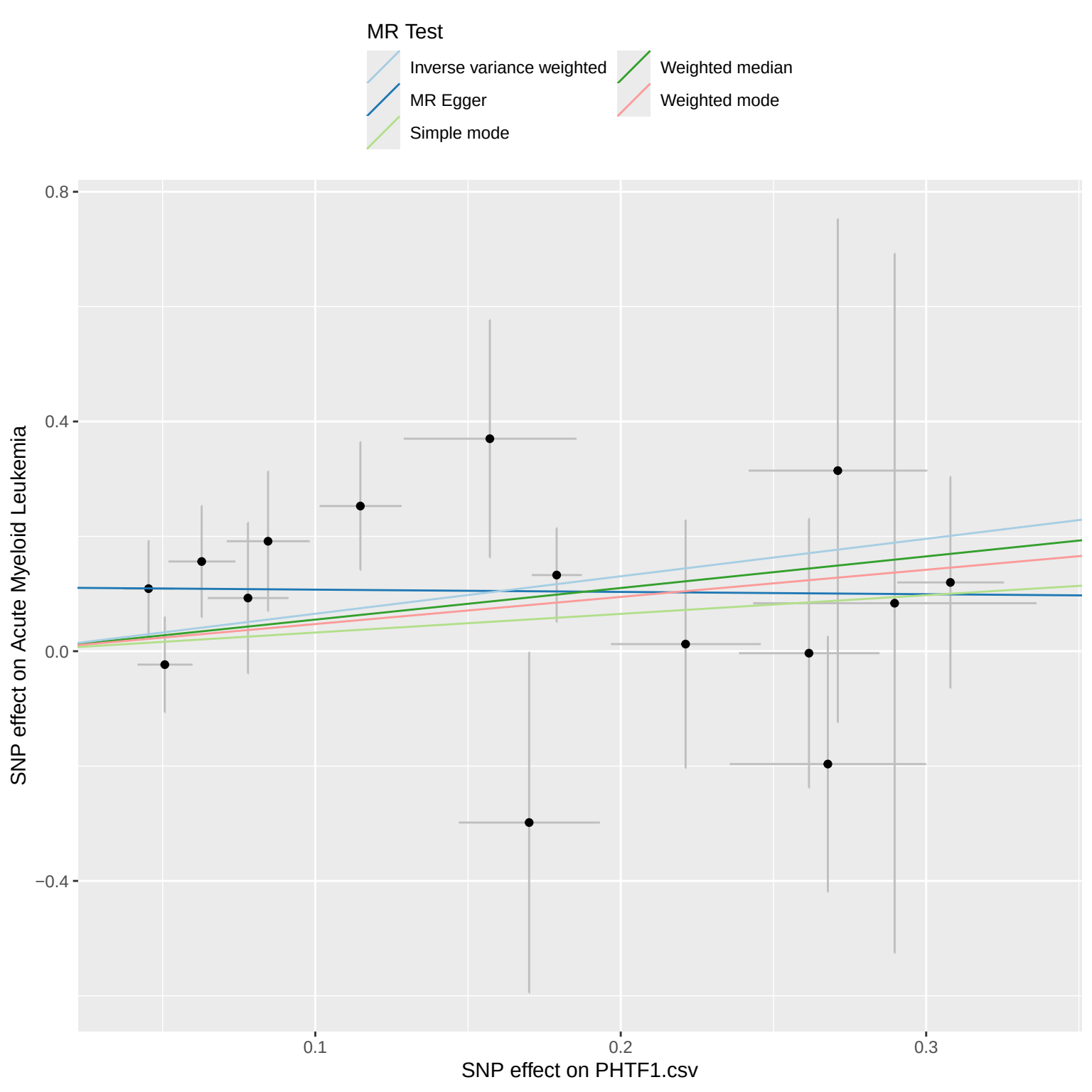

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
0.06
0.09
0.12
0.15
SNP effect on PHF3.csv

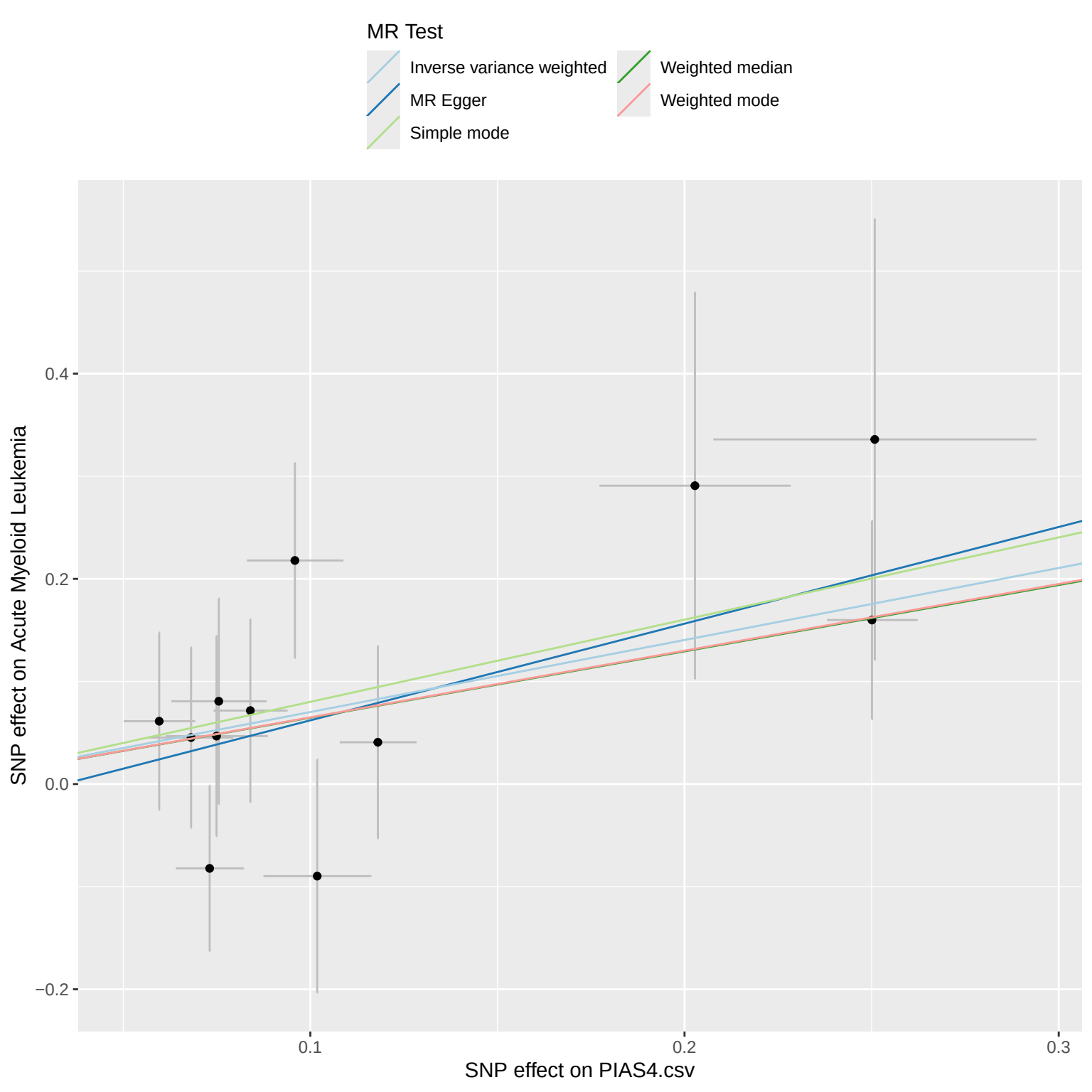

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PHF11.csv

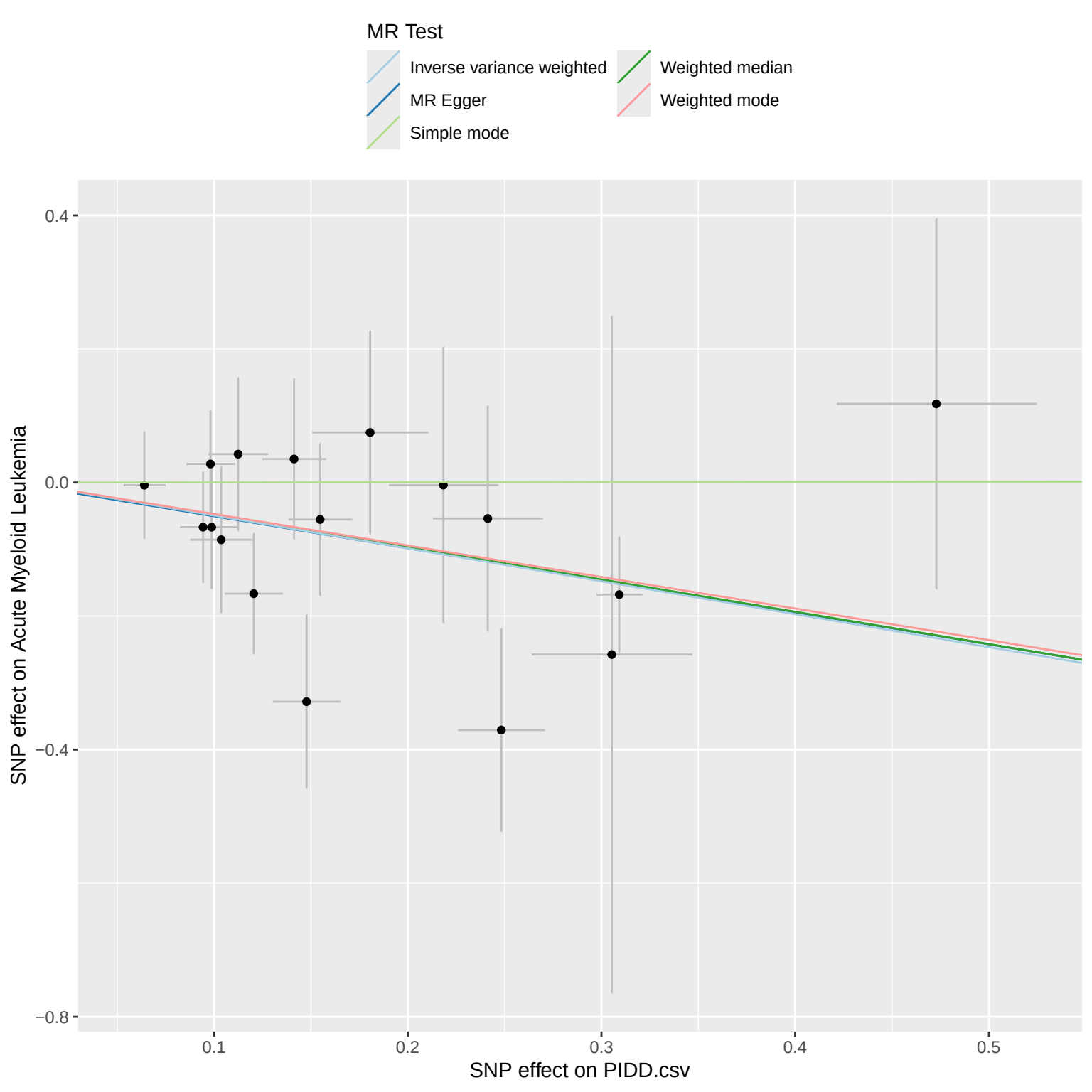

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on PHKG1.csv

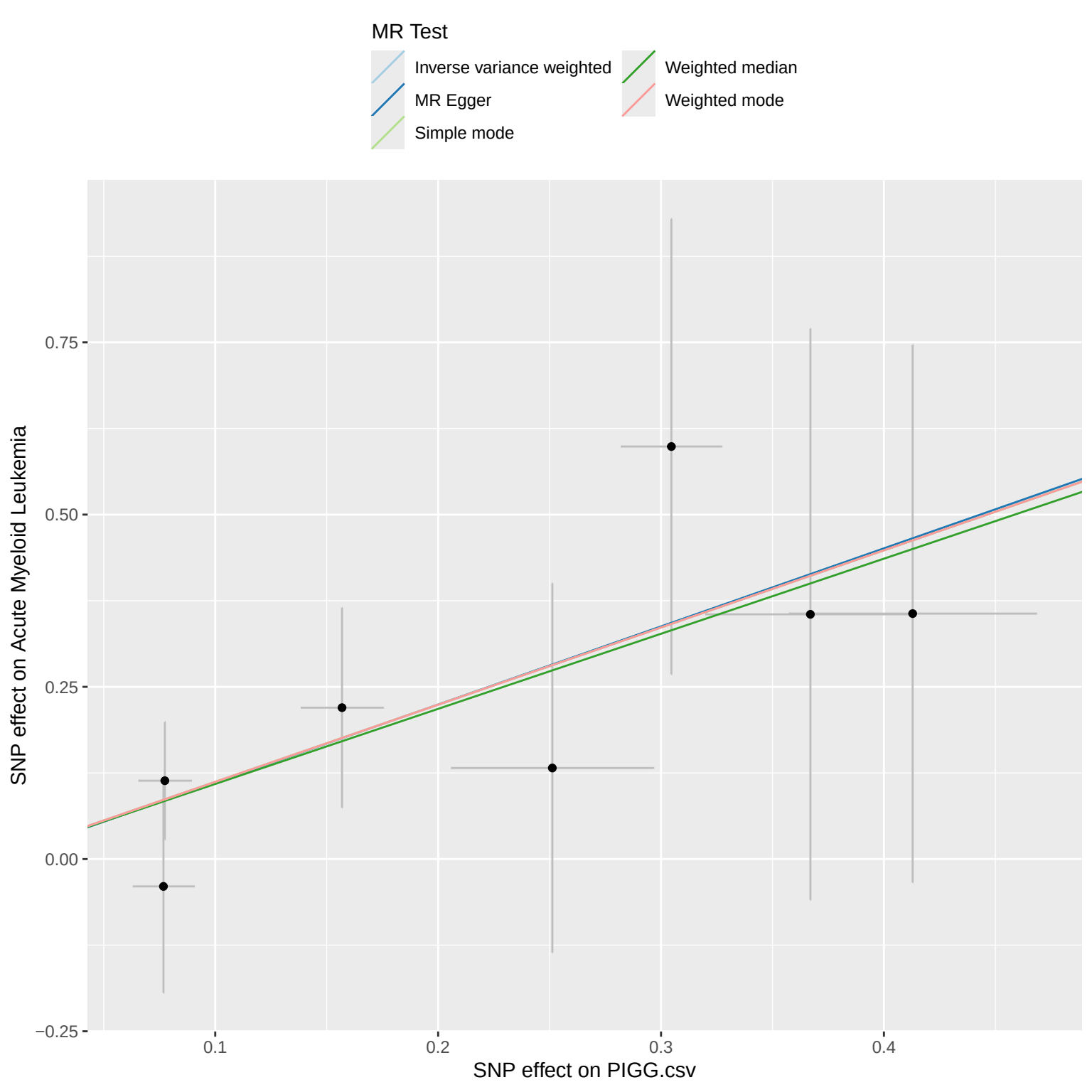

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.25
0.50
0.75
SNP effect on PHLDB3.csv

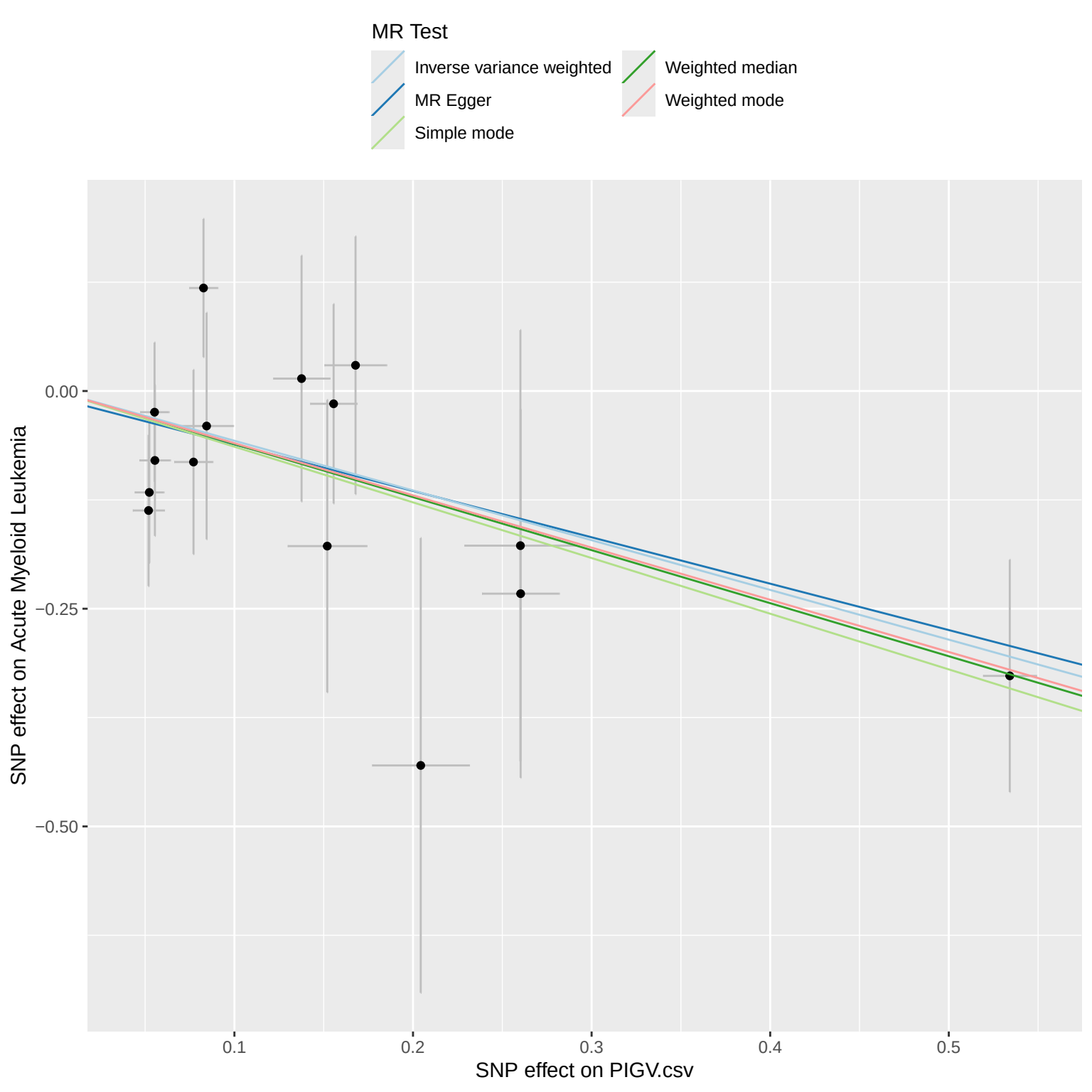

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on PHLPP1.csv

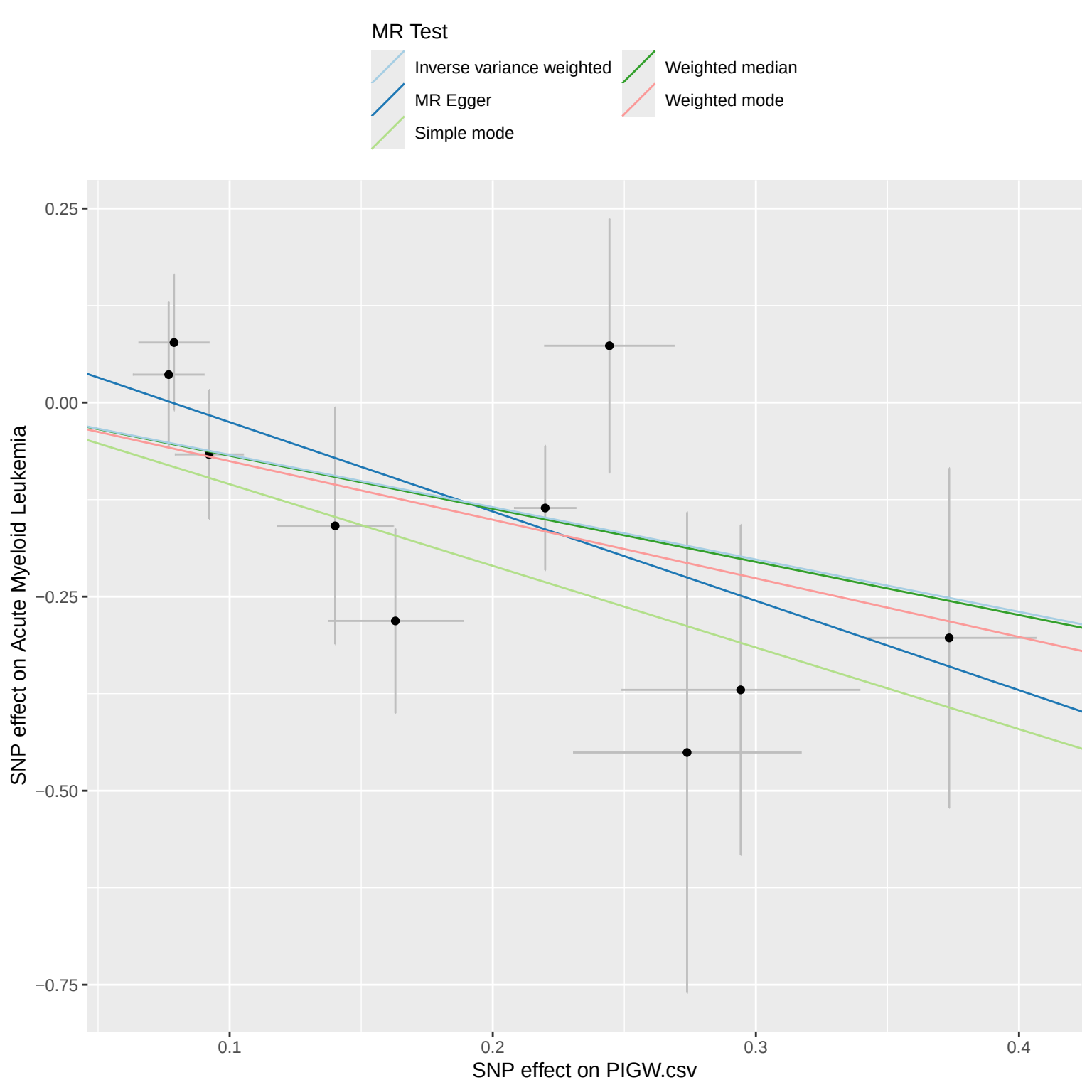

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on PHTF1.csv

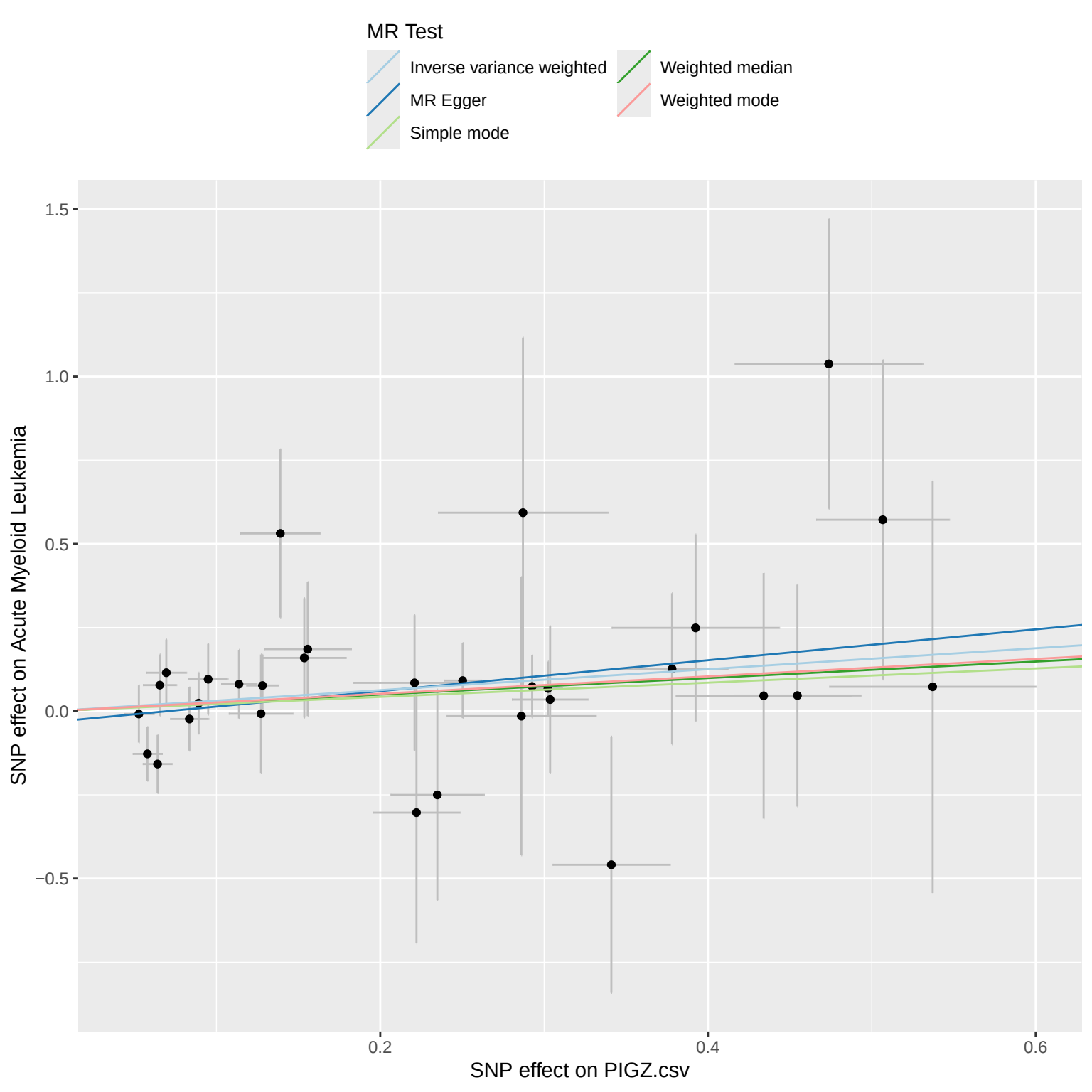

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on PIAS4.csv

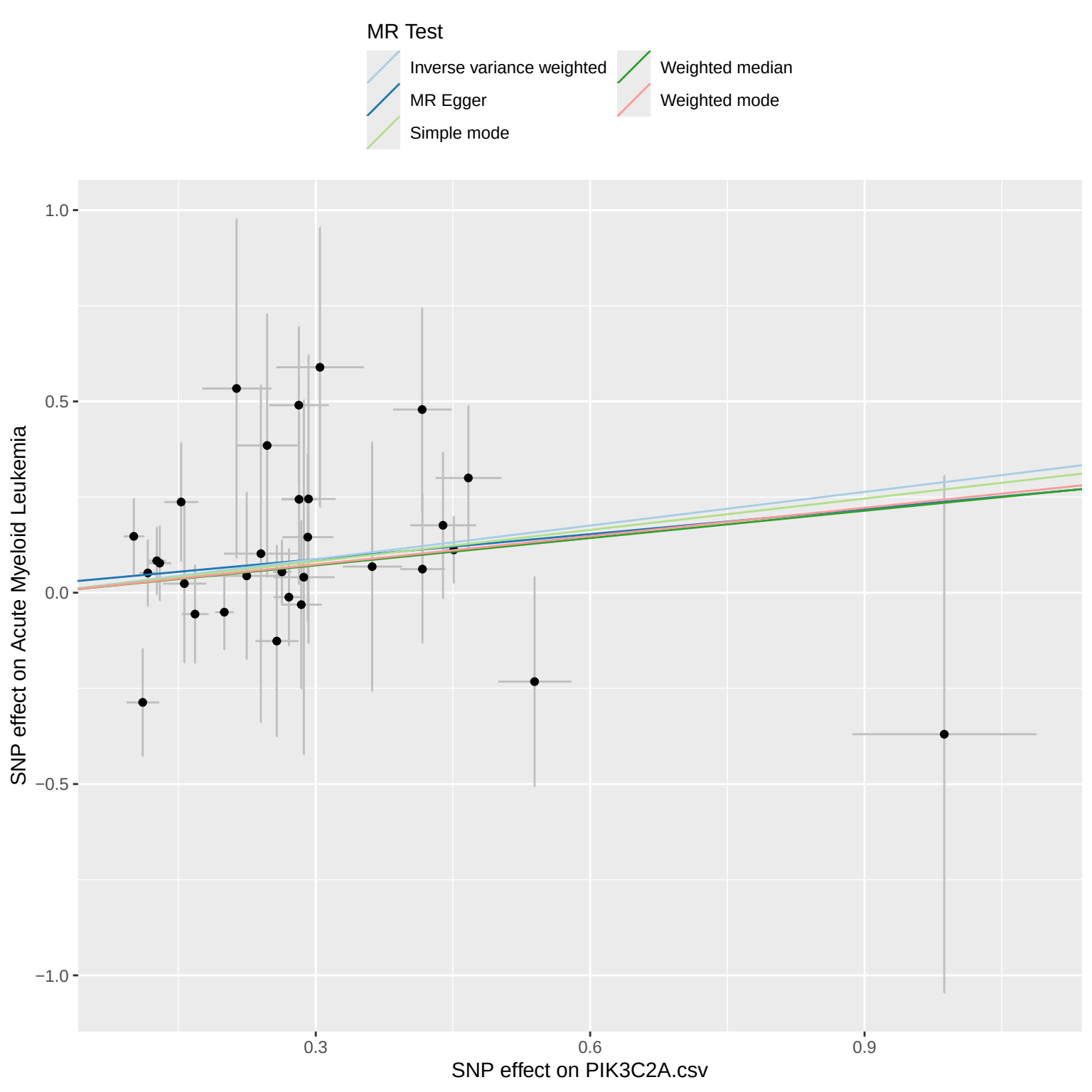

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on PIDD.csv

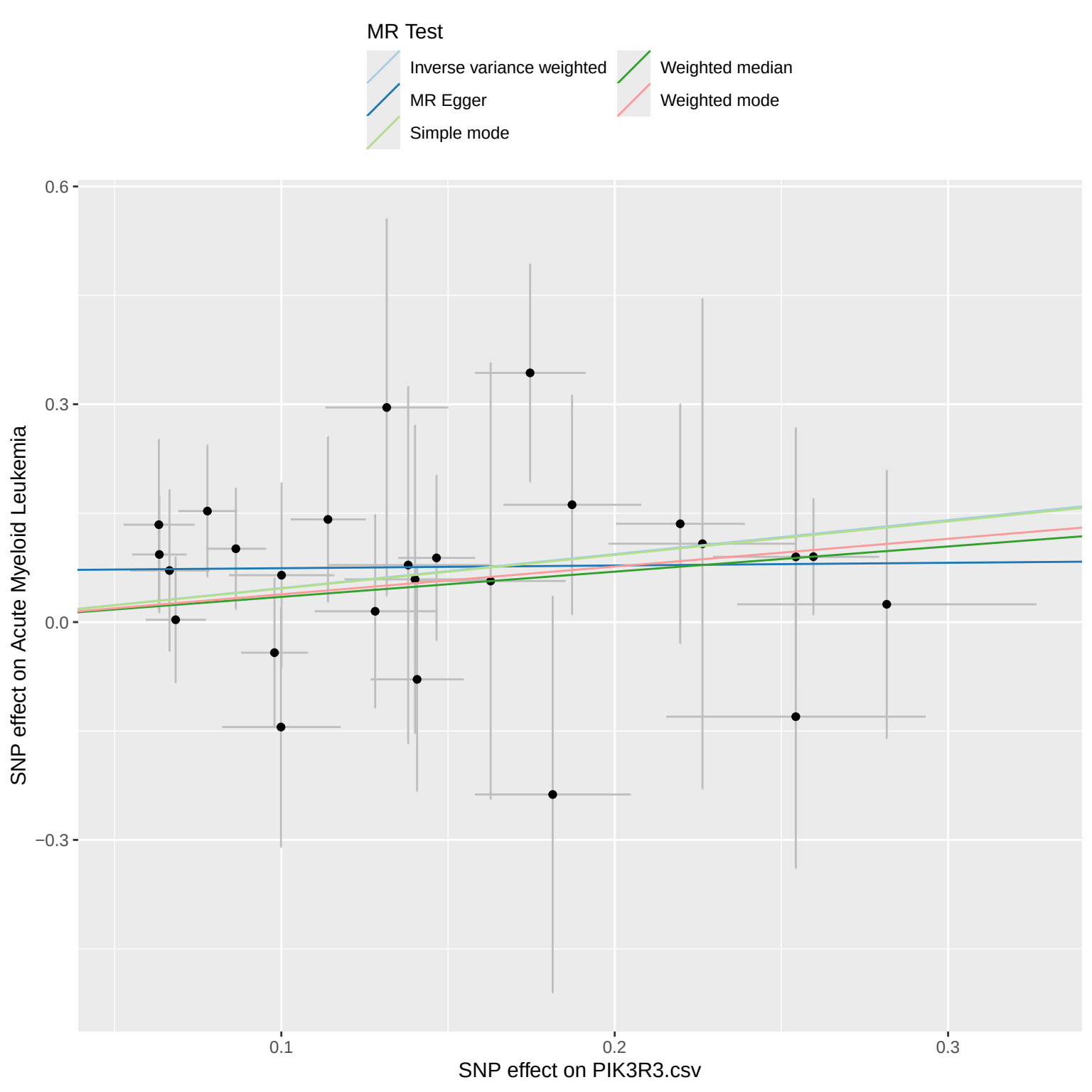

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on PIGG.csv

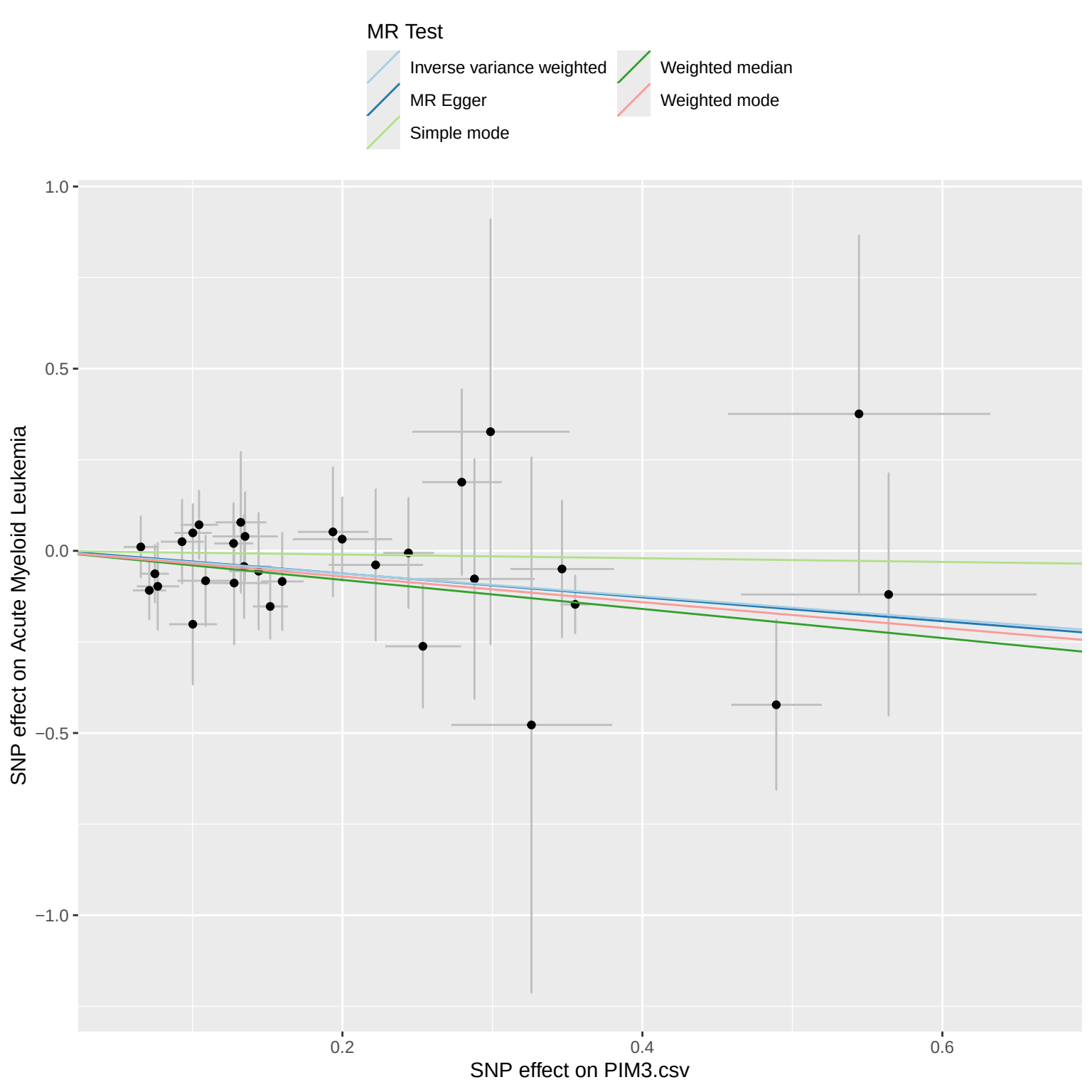

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on PIGV.csv

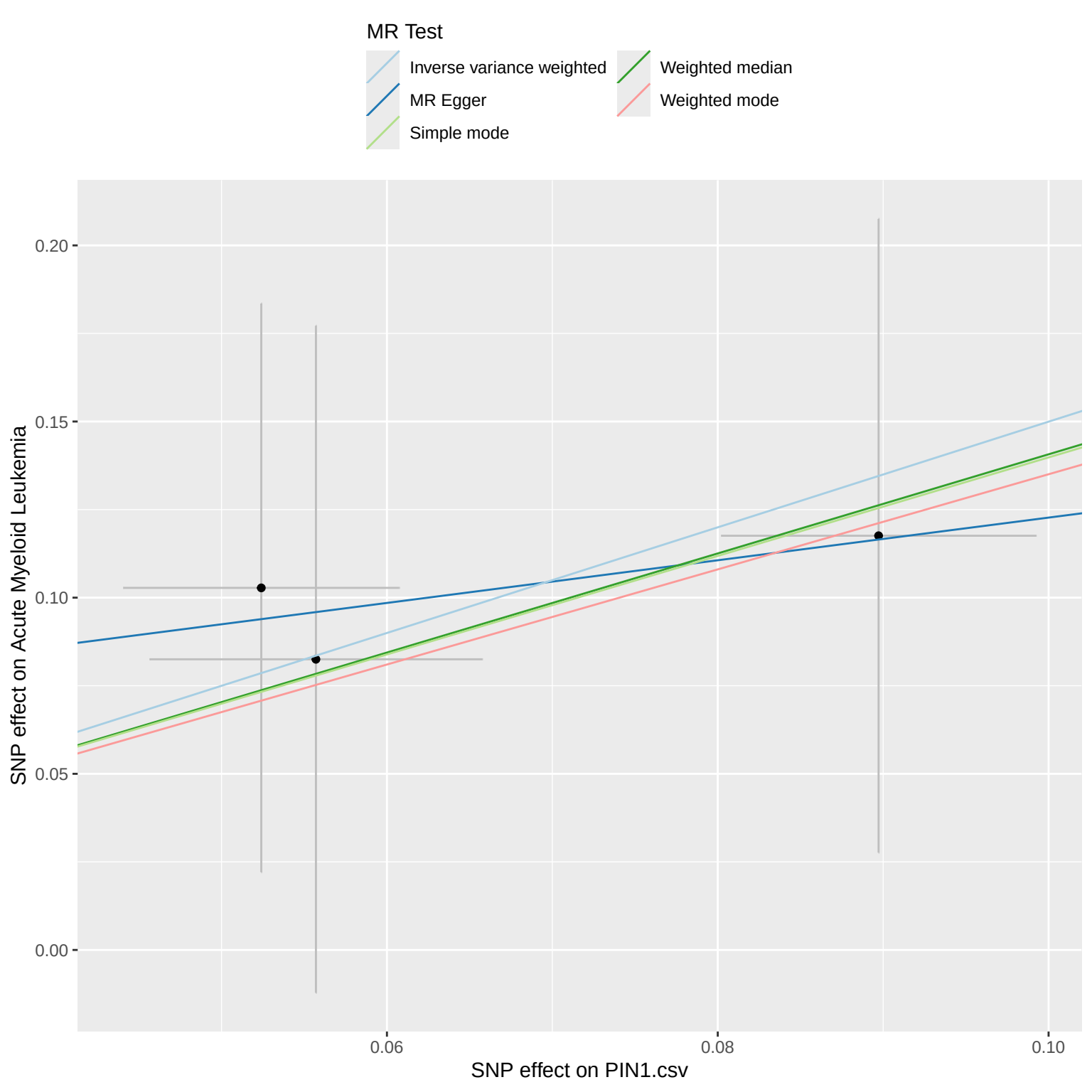

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on PIGW.csv

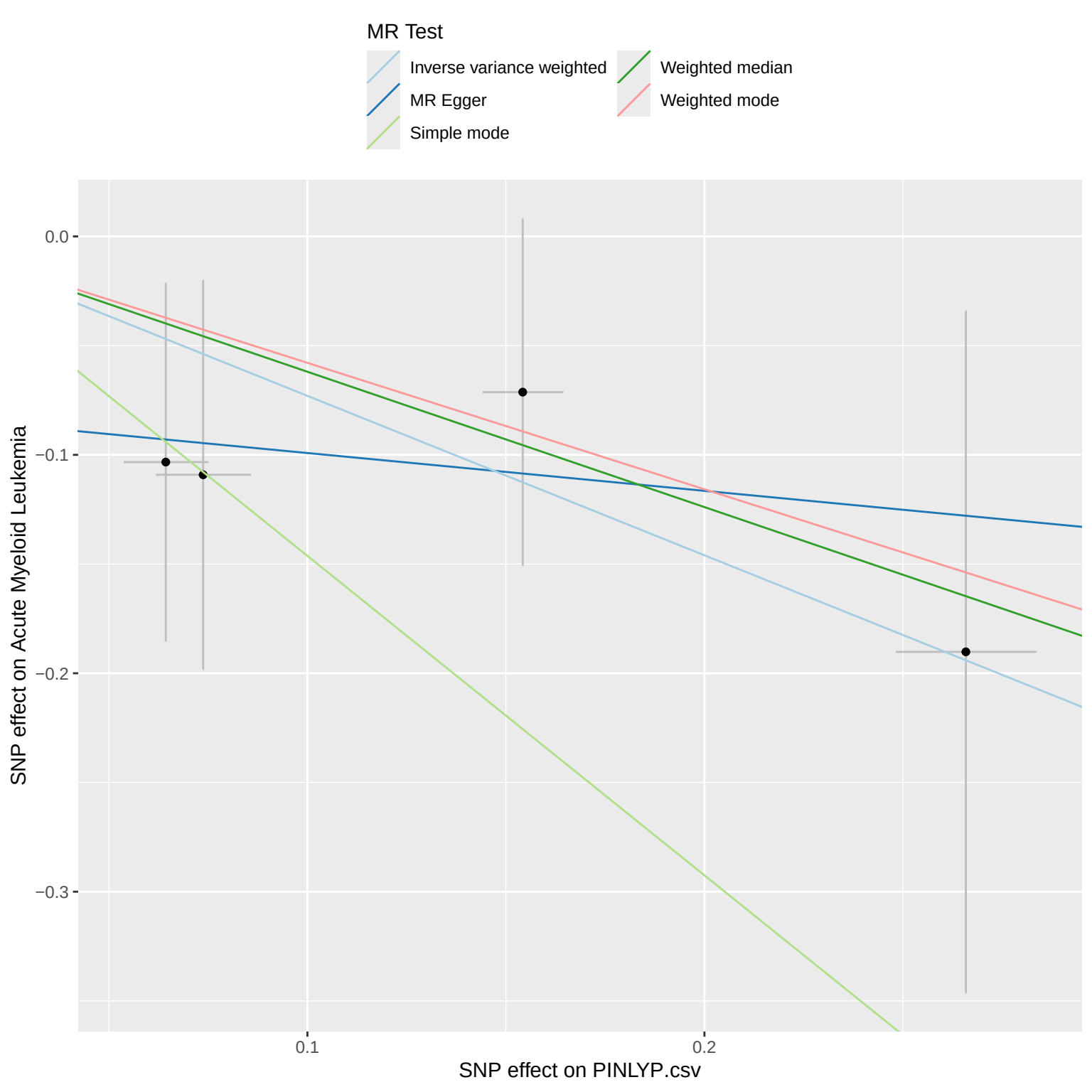

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PIGZ.csv

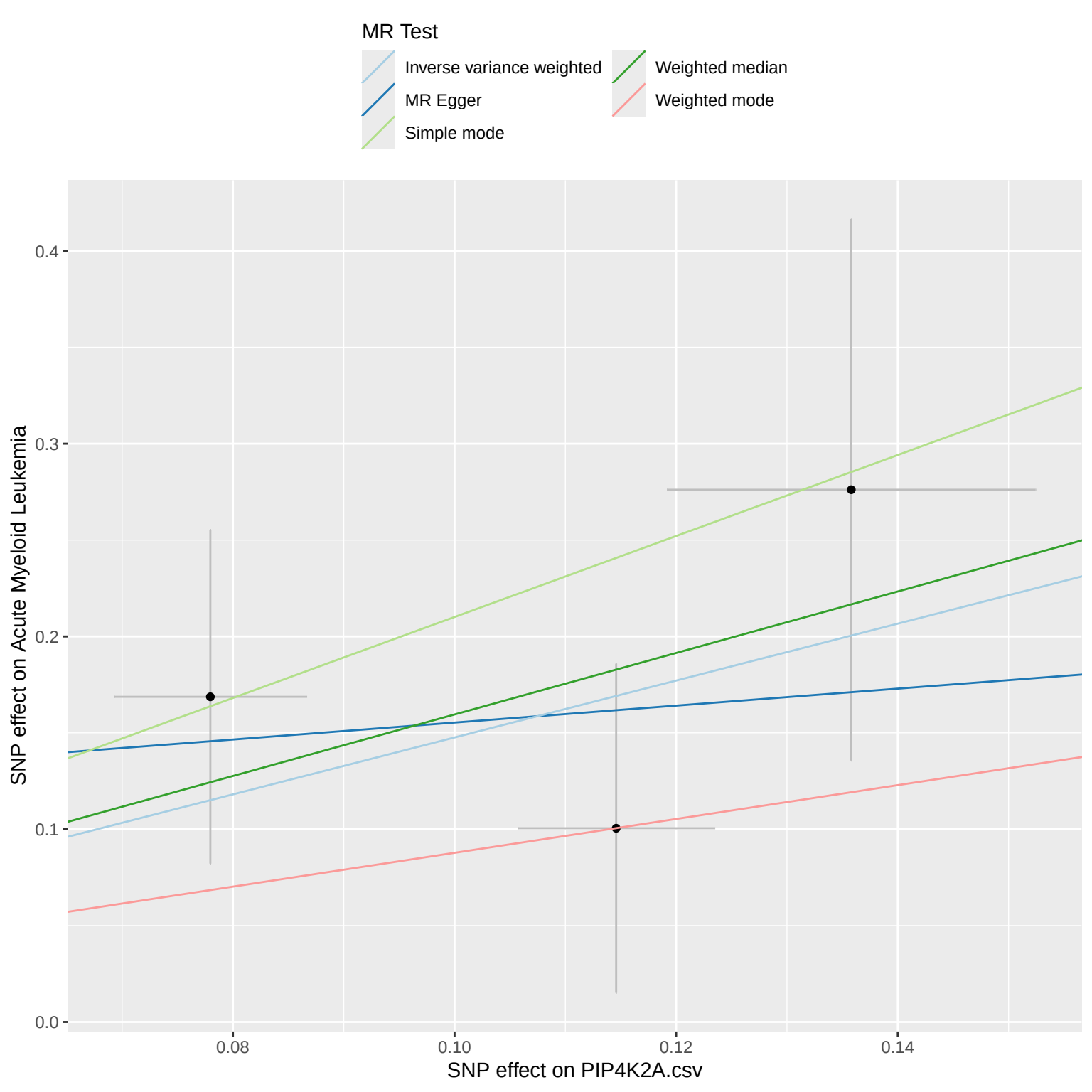

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on PIK3C2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on PIK3R3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PIM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.20
0.15
0.10
0.05
0.00
0.06
0.08
0.10
SNP effect on PIN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on PINLYP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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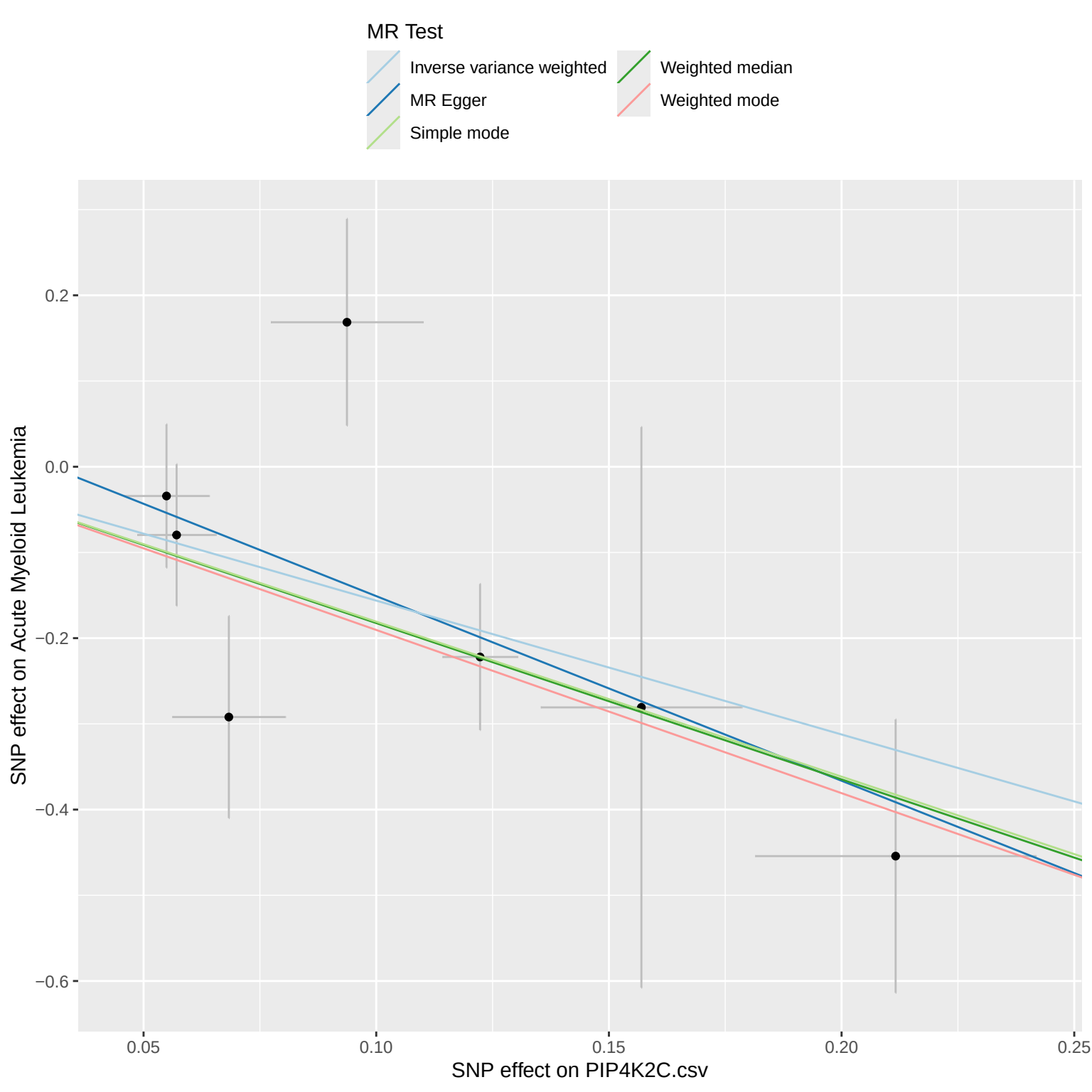
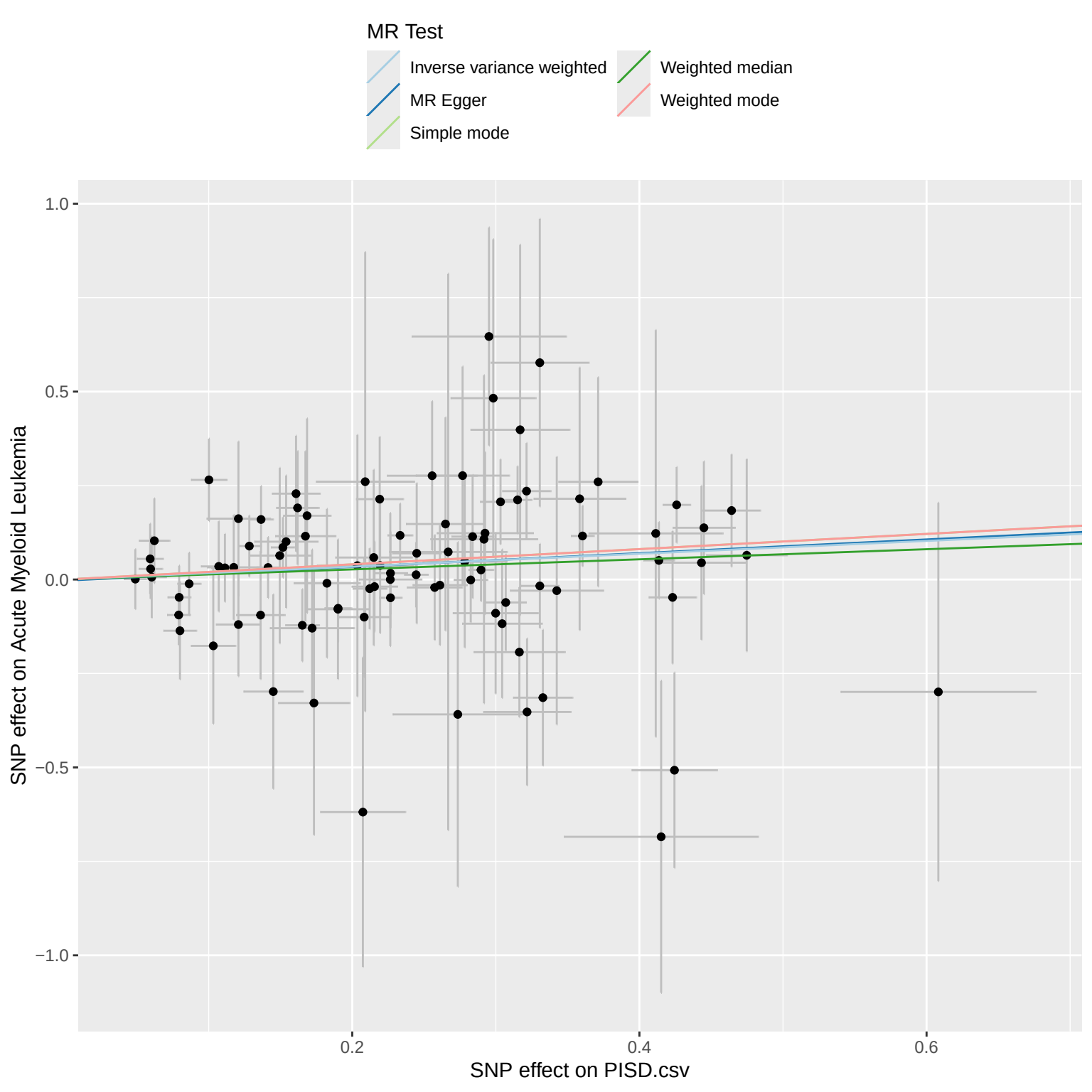
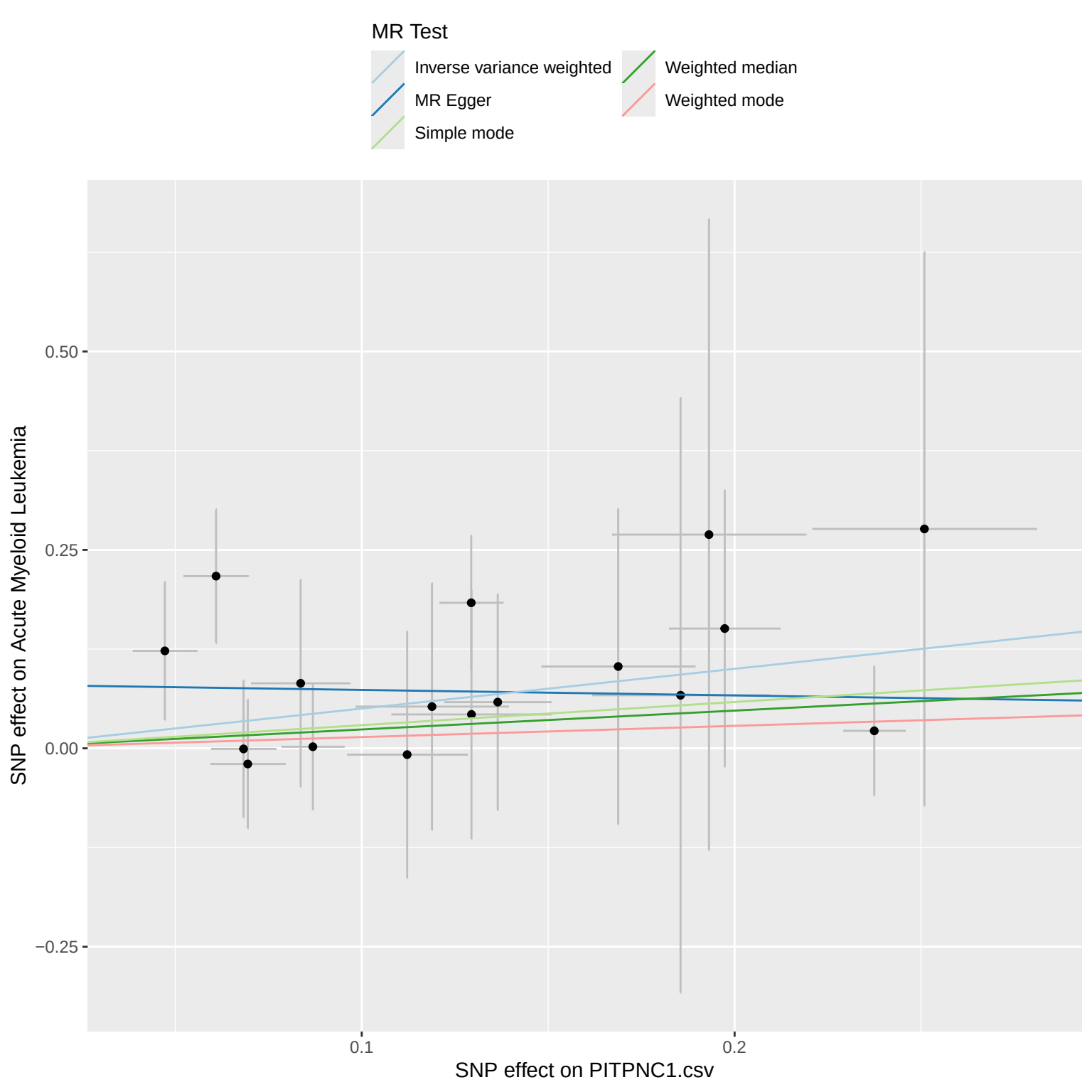
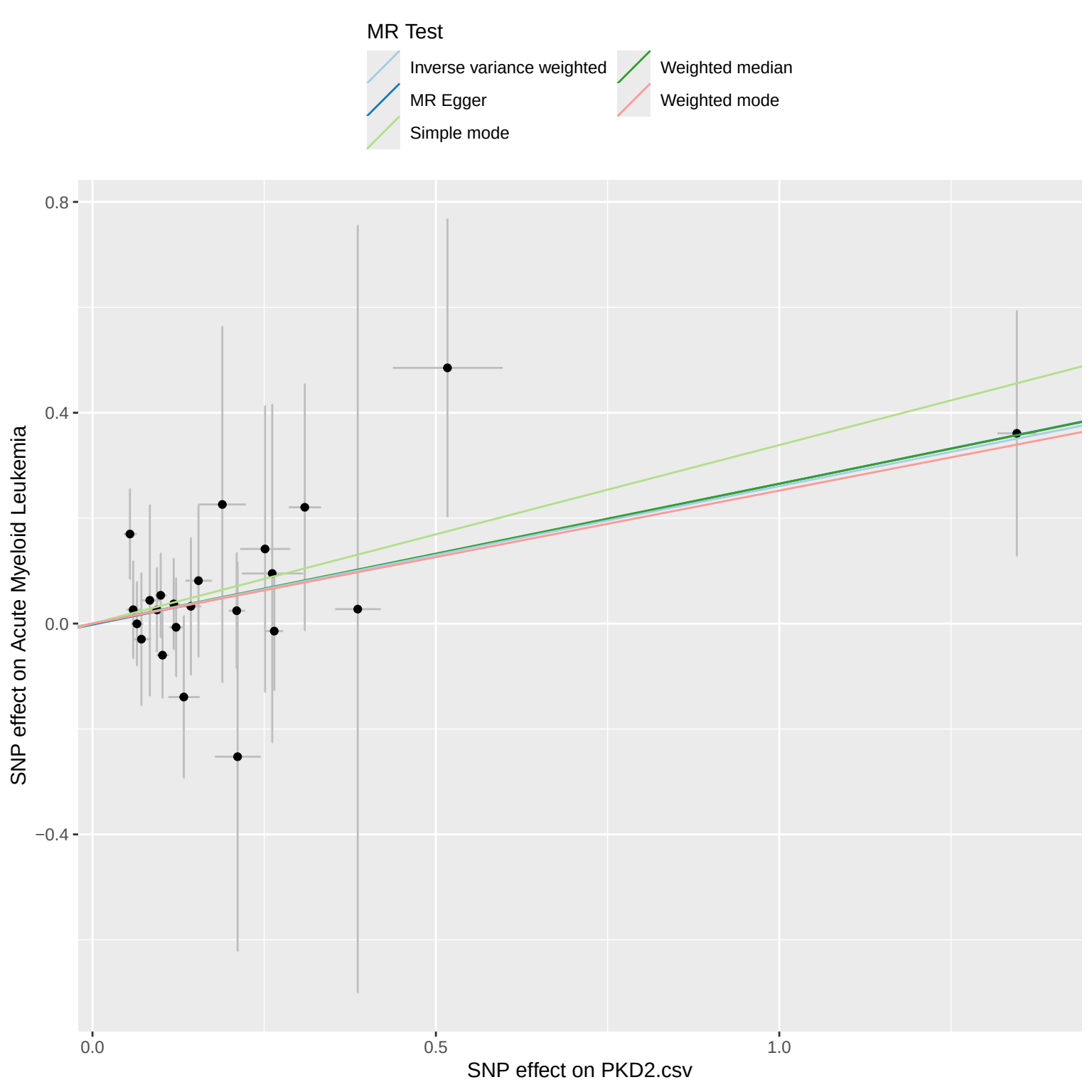
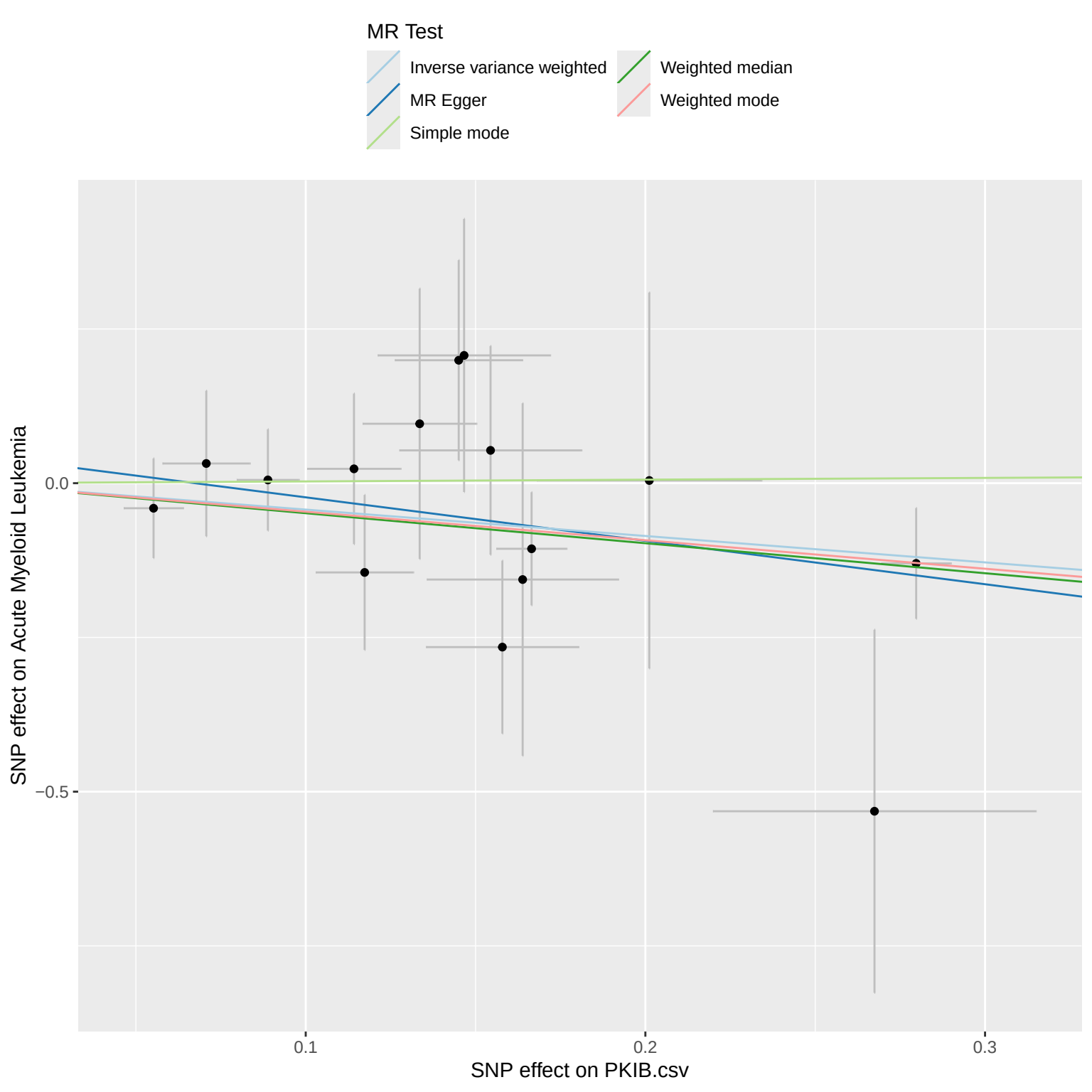
0.1
0.2
0.3
0.4
0.08
0.10
0.12
0.14
SNP effect on PIP4K2A.csv

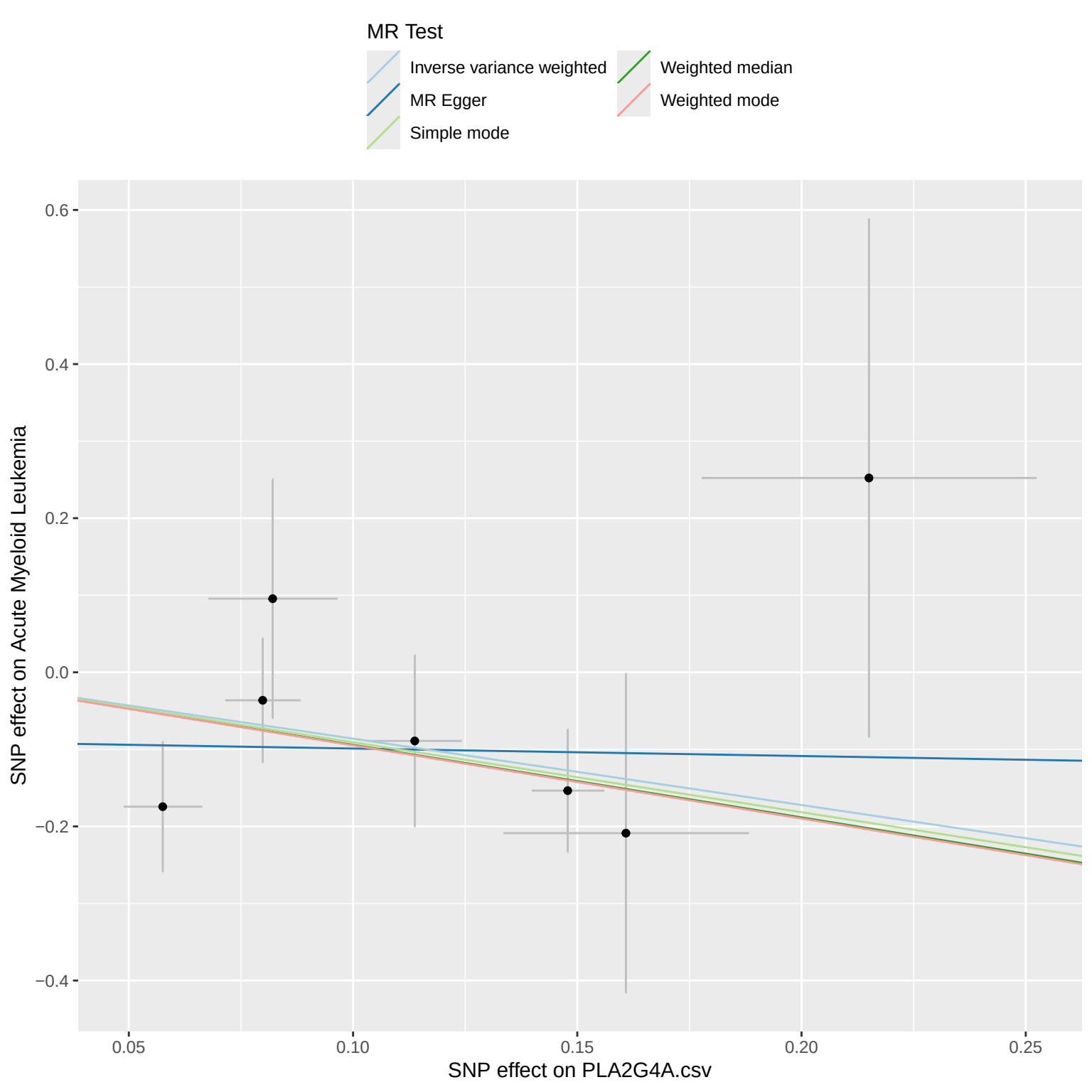

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on PIP4K2C.csv

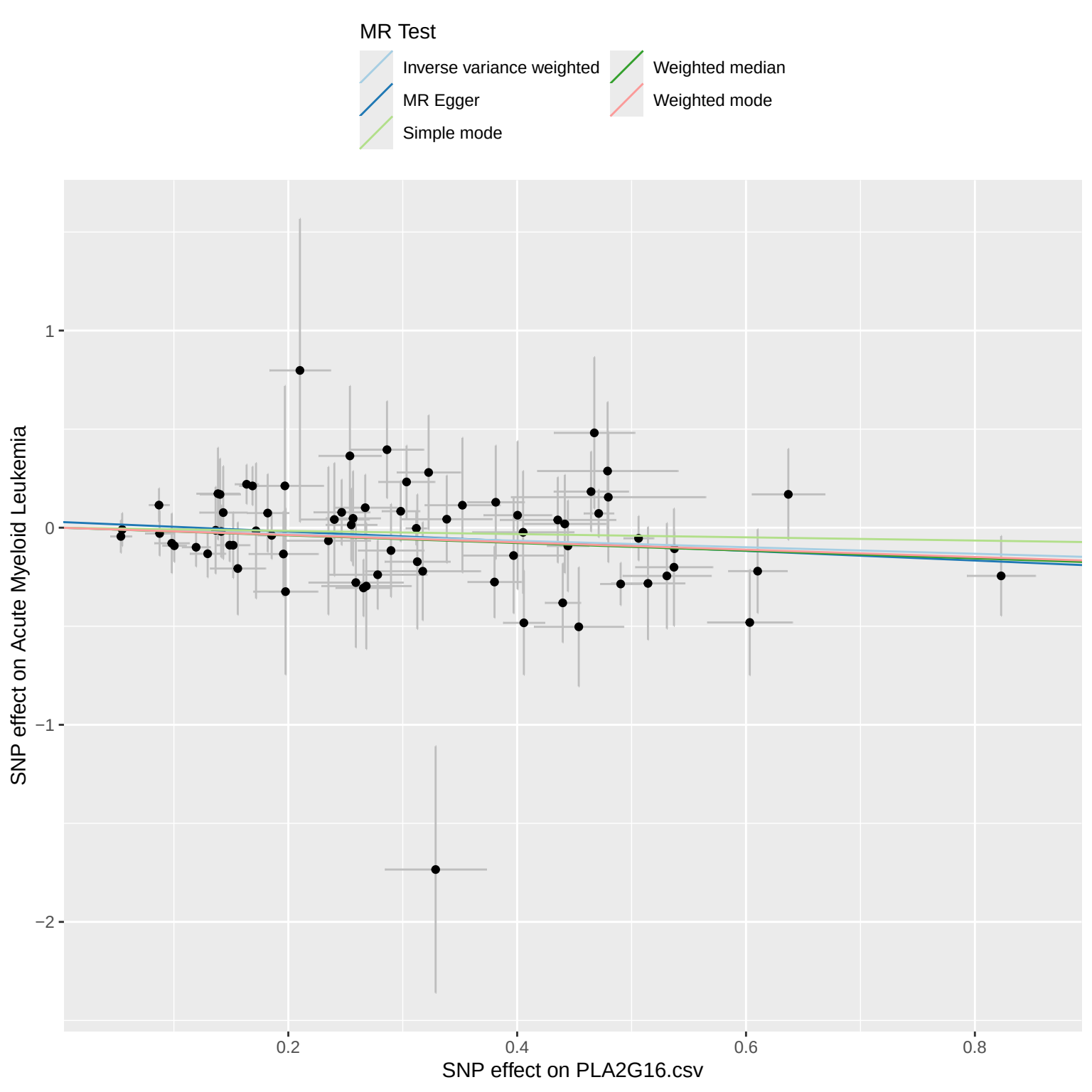

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PISD.csv

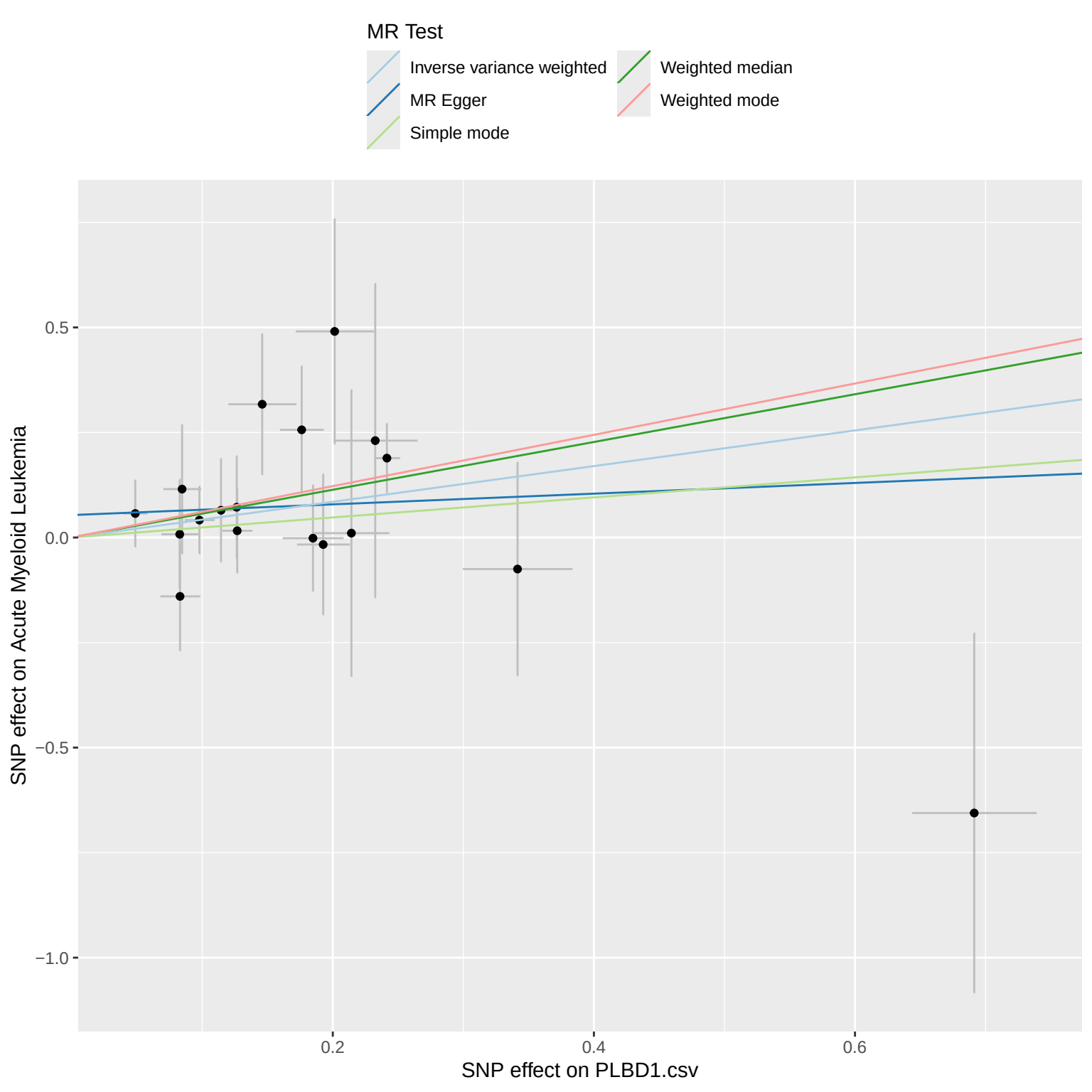

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on PITPNC1.csv

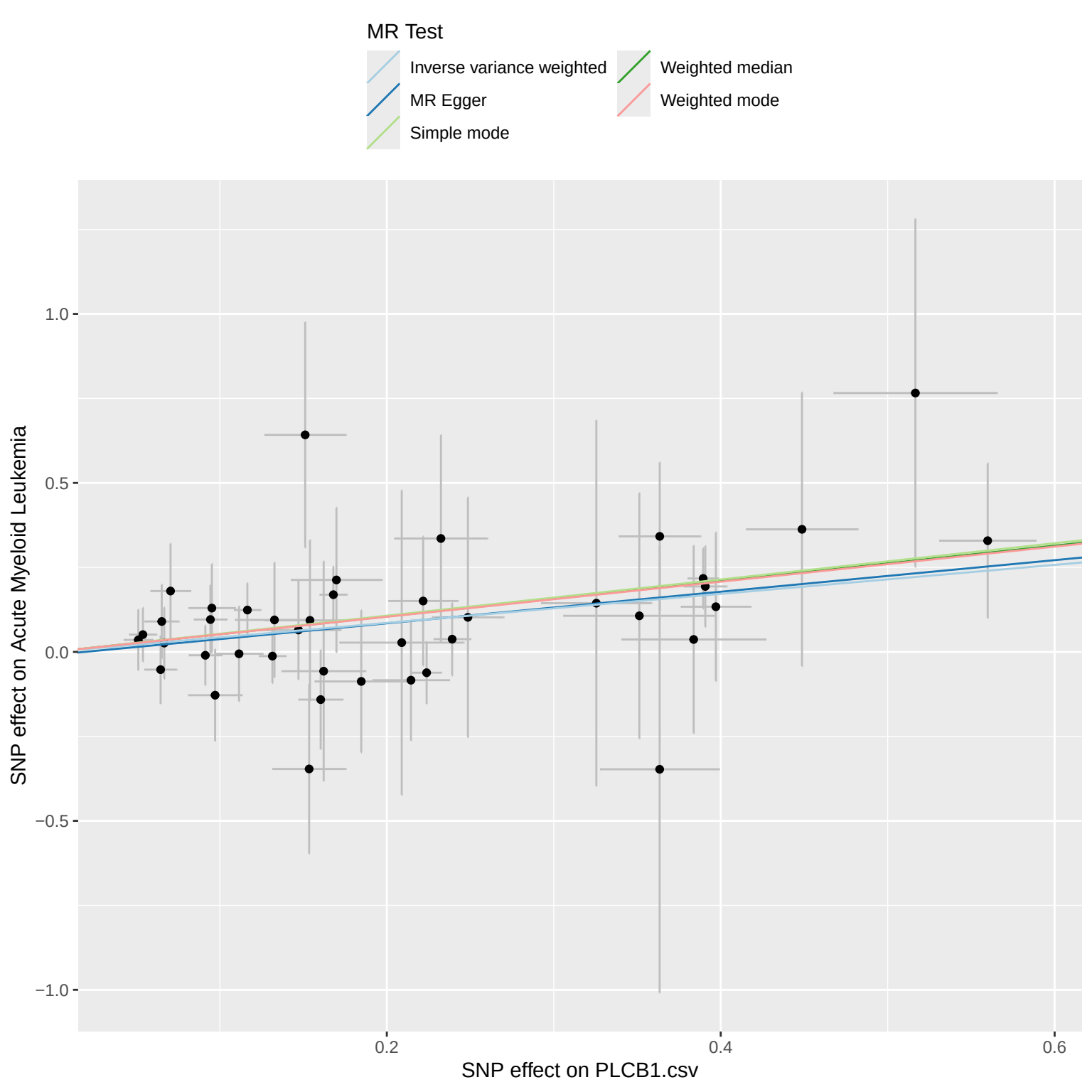

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.0
0.5
1.0
SNP effect on PKD2.csv

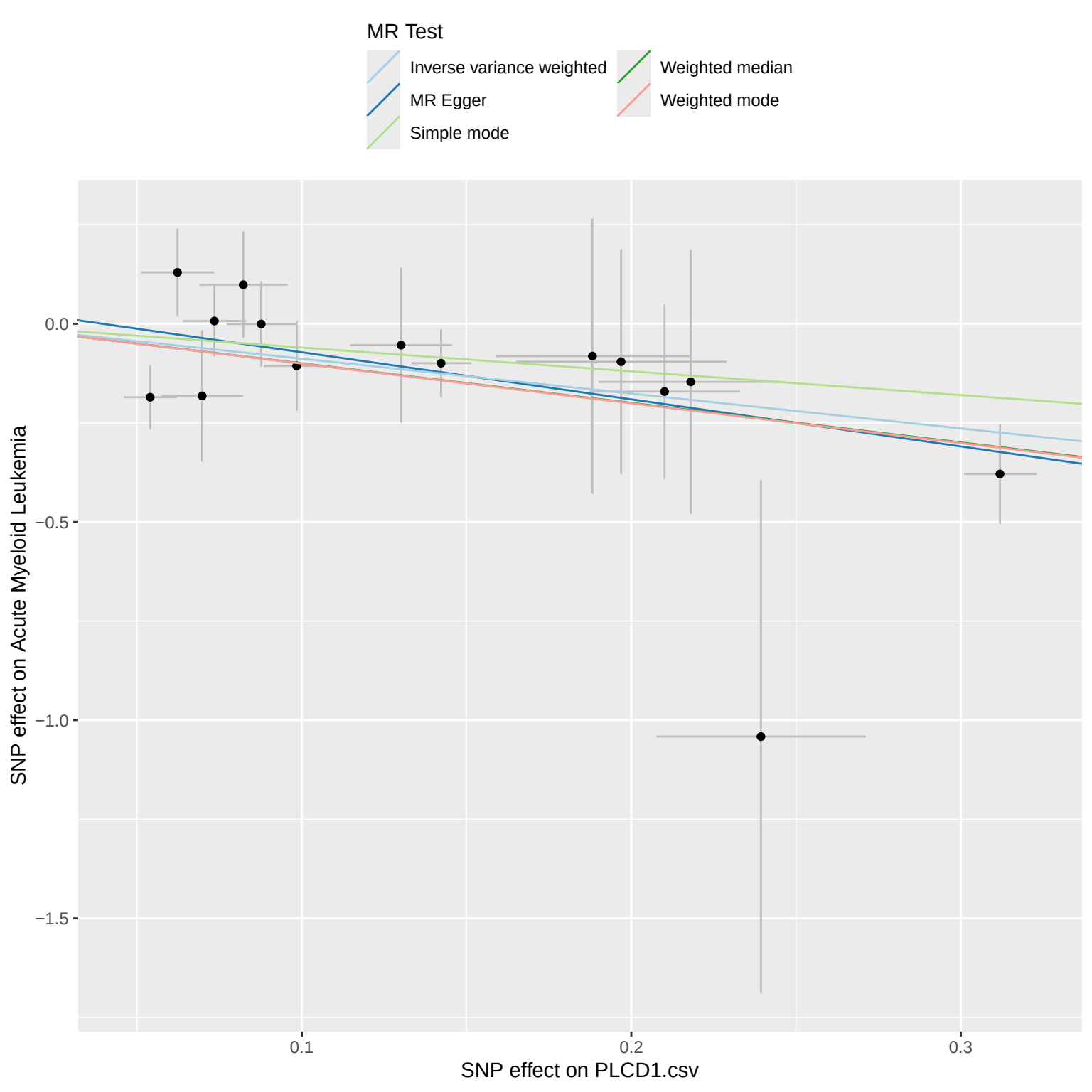

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on PKIB.csv

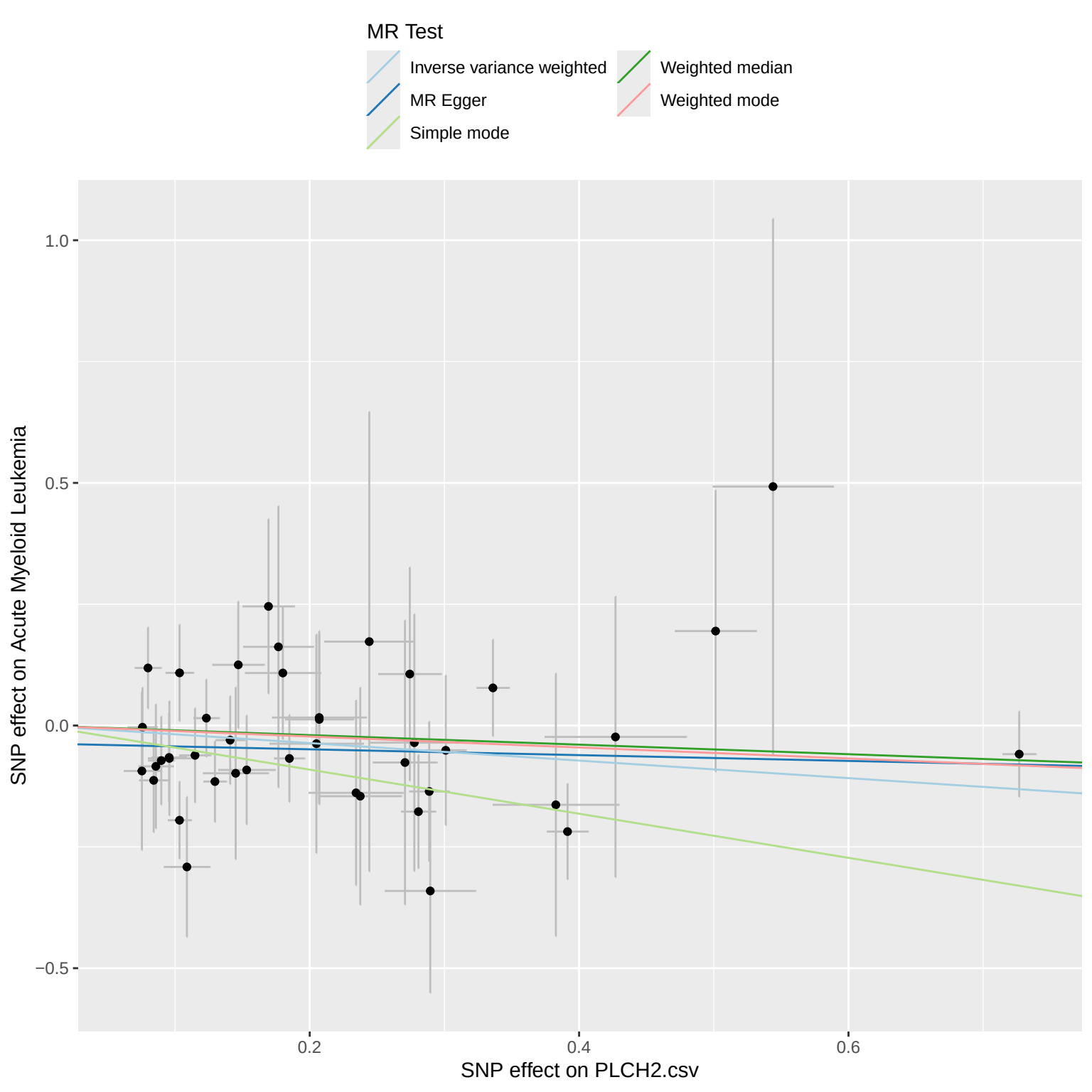

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on PLA2G4A.csv

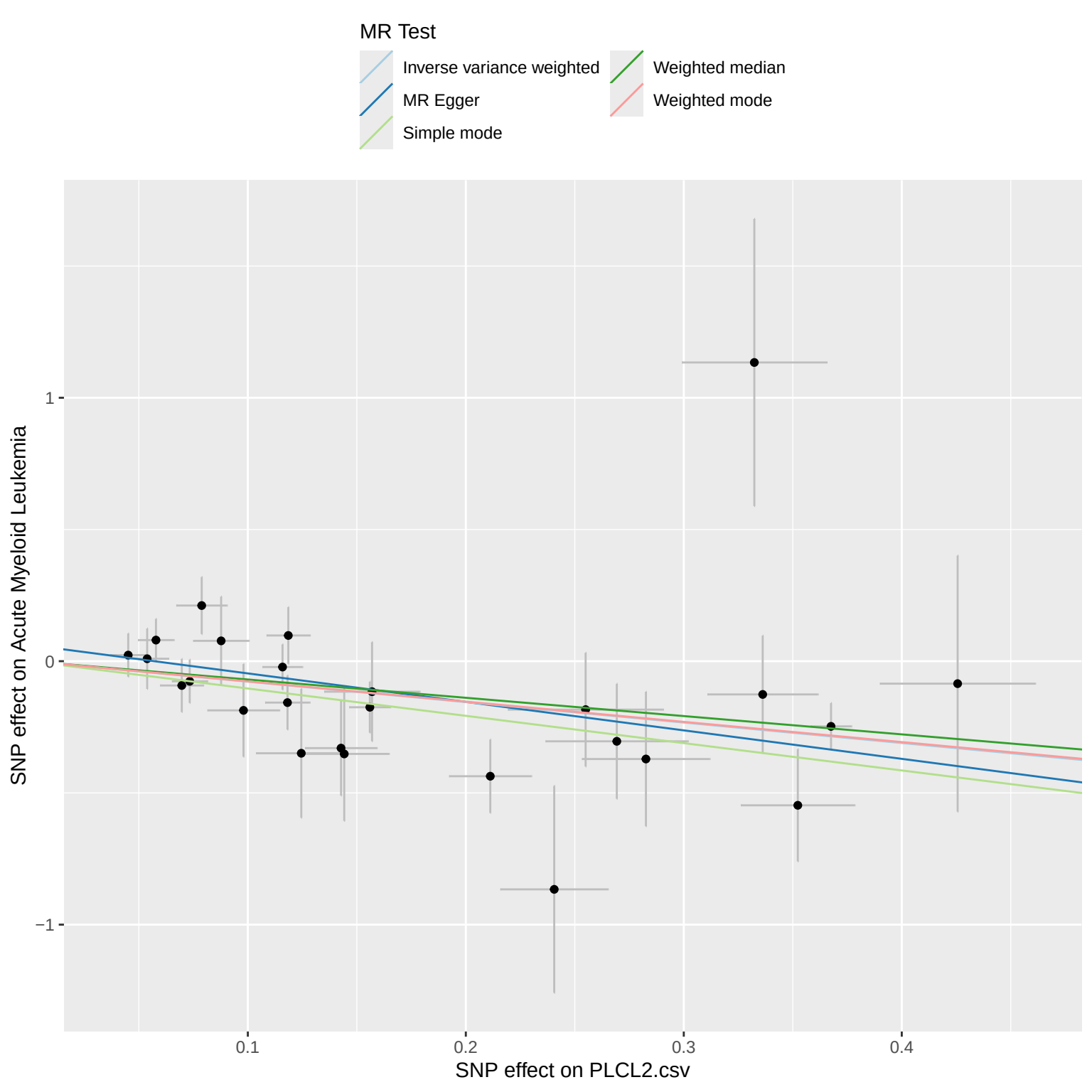

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on PLA2G16.csv

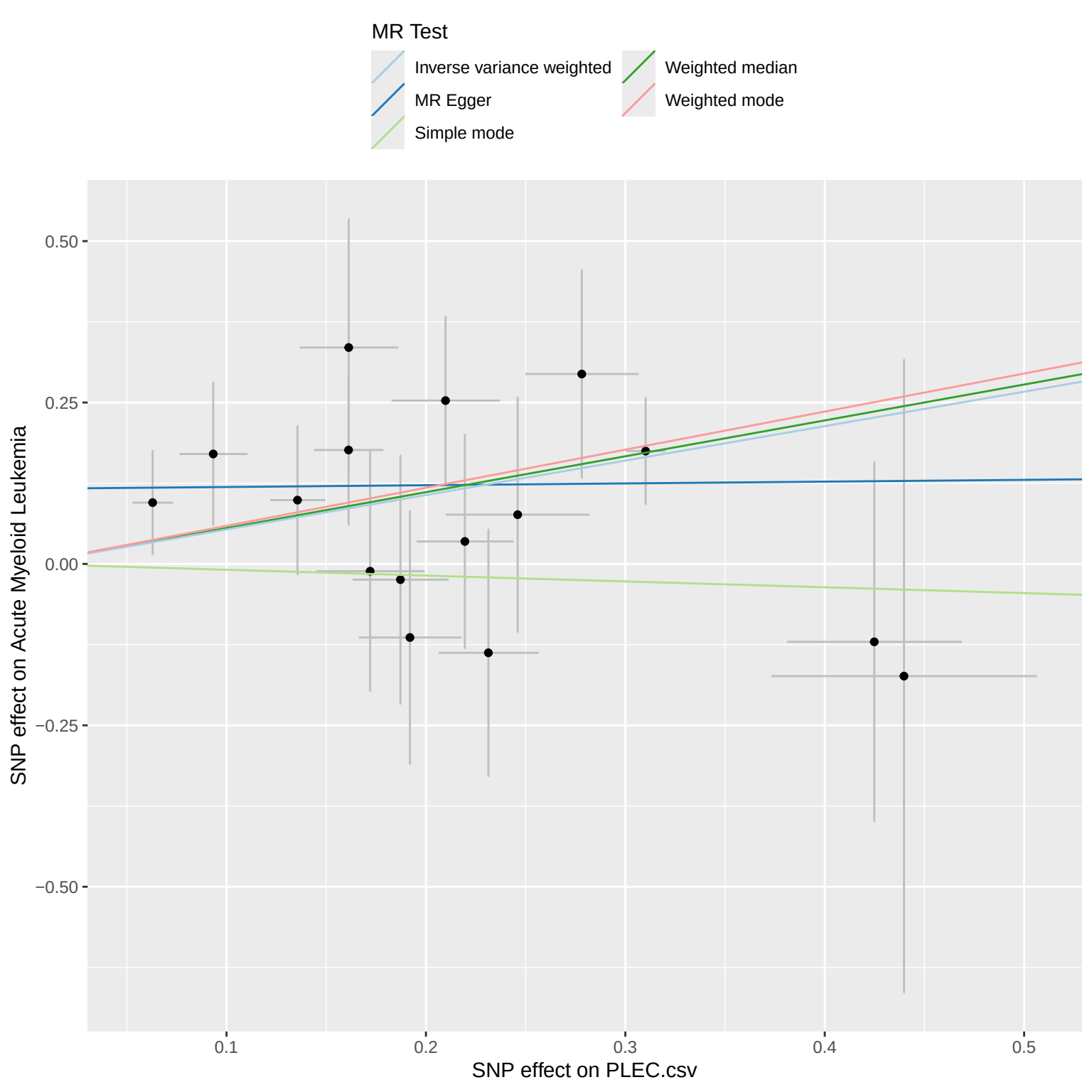

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PLBD1.csv

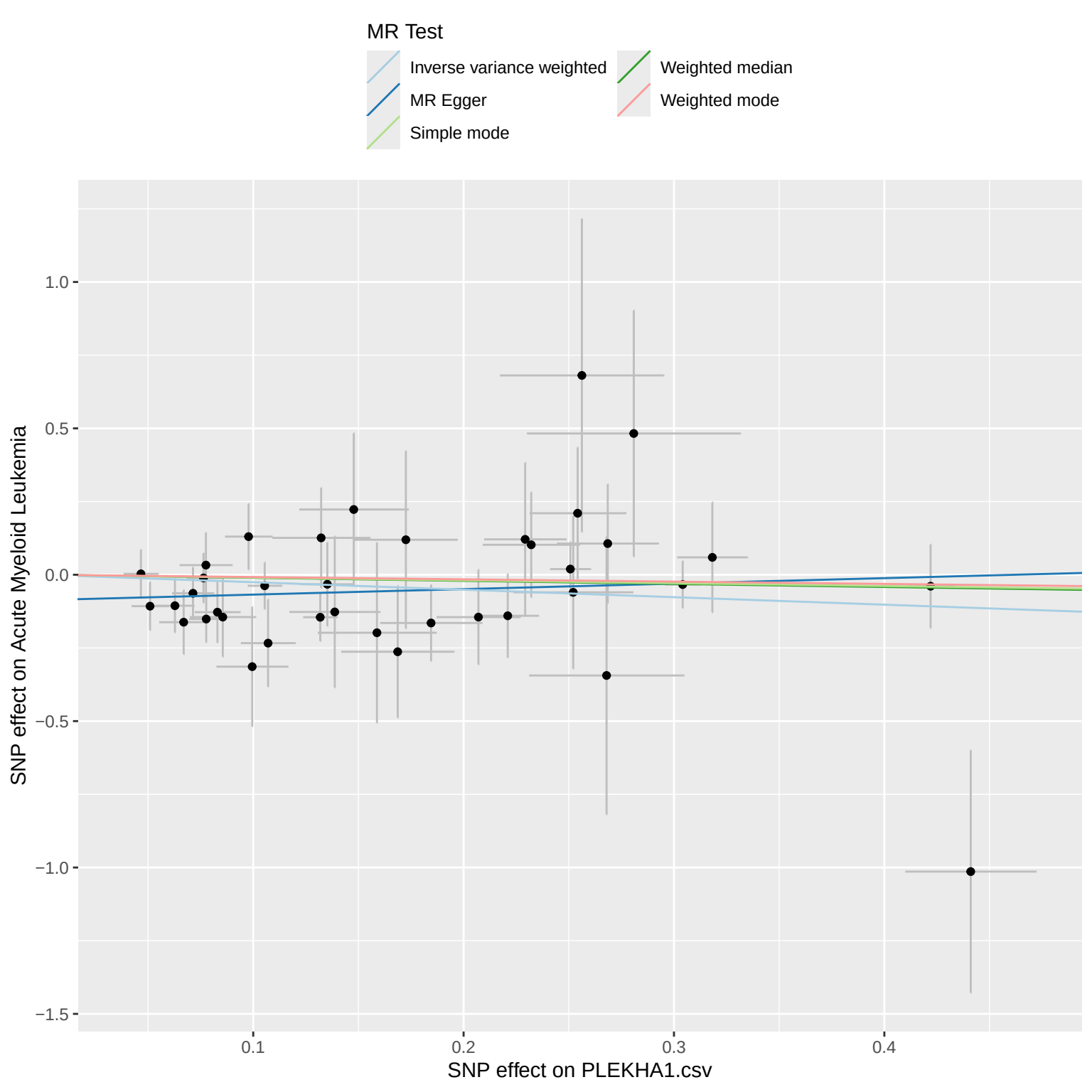

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PLCB1.csv

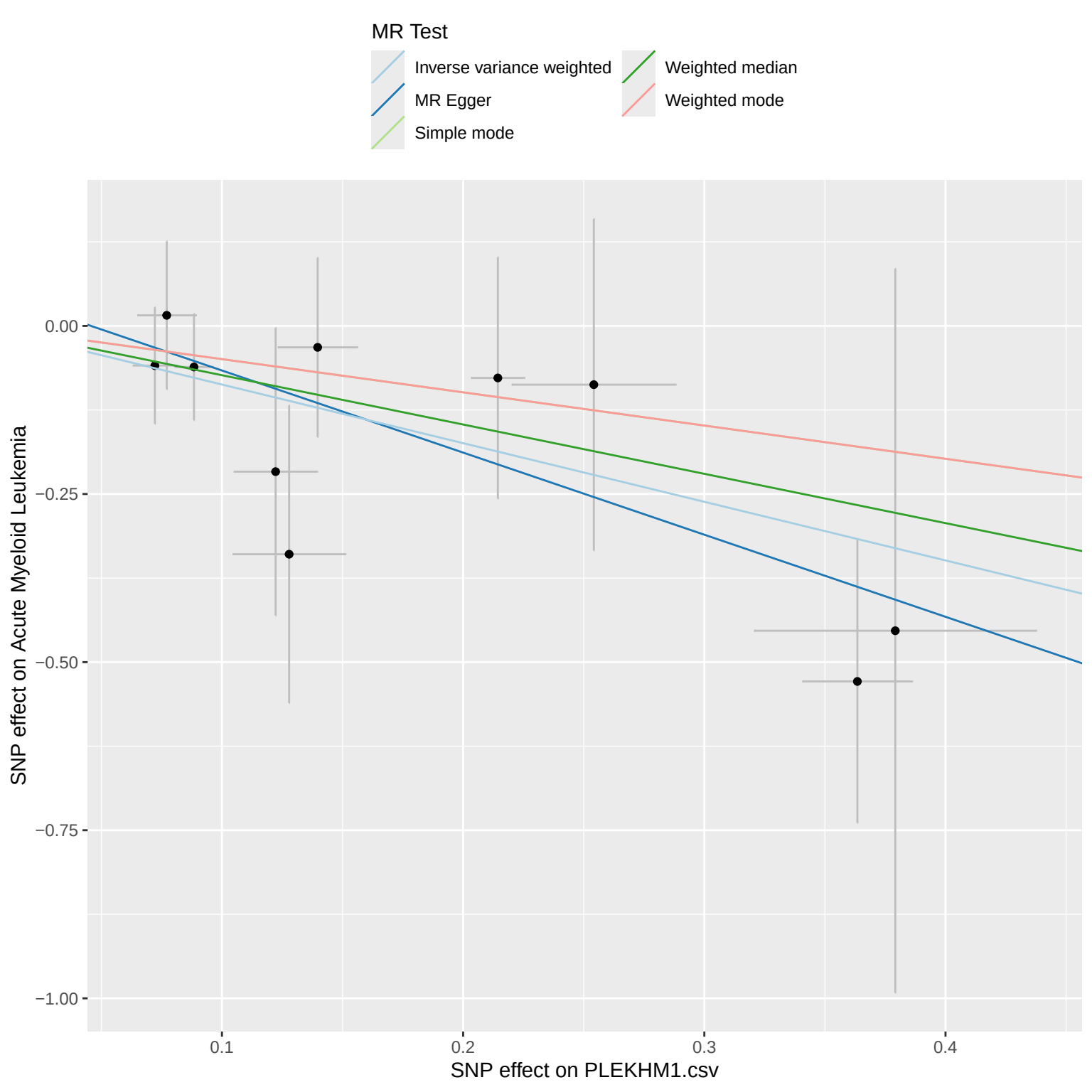

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
SNP effect on PLCD1.csv

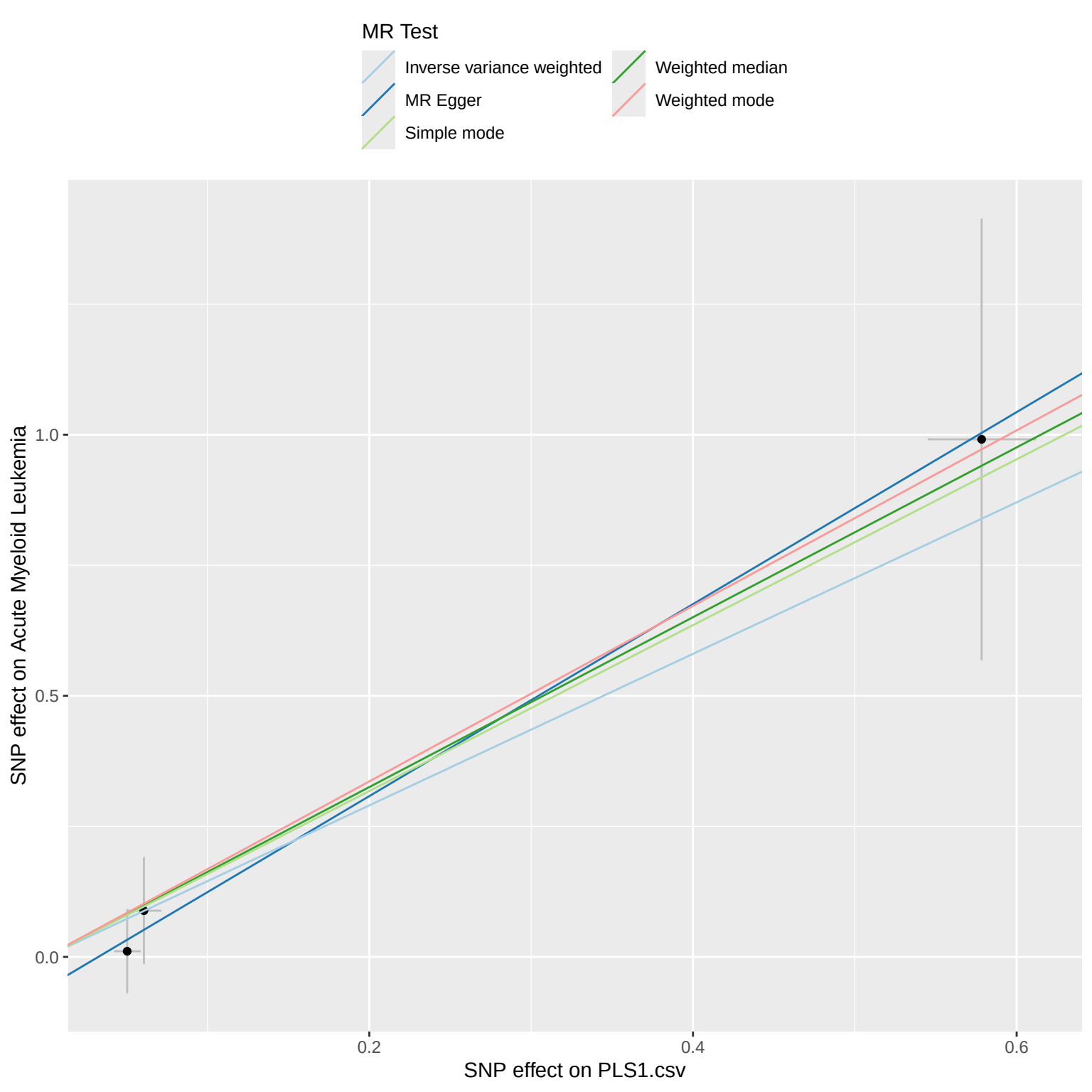

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PLCH2.csv

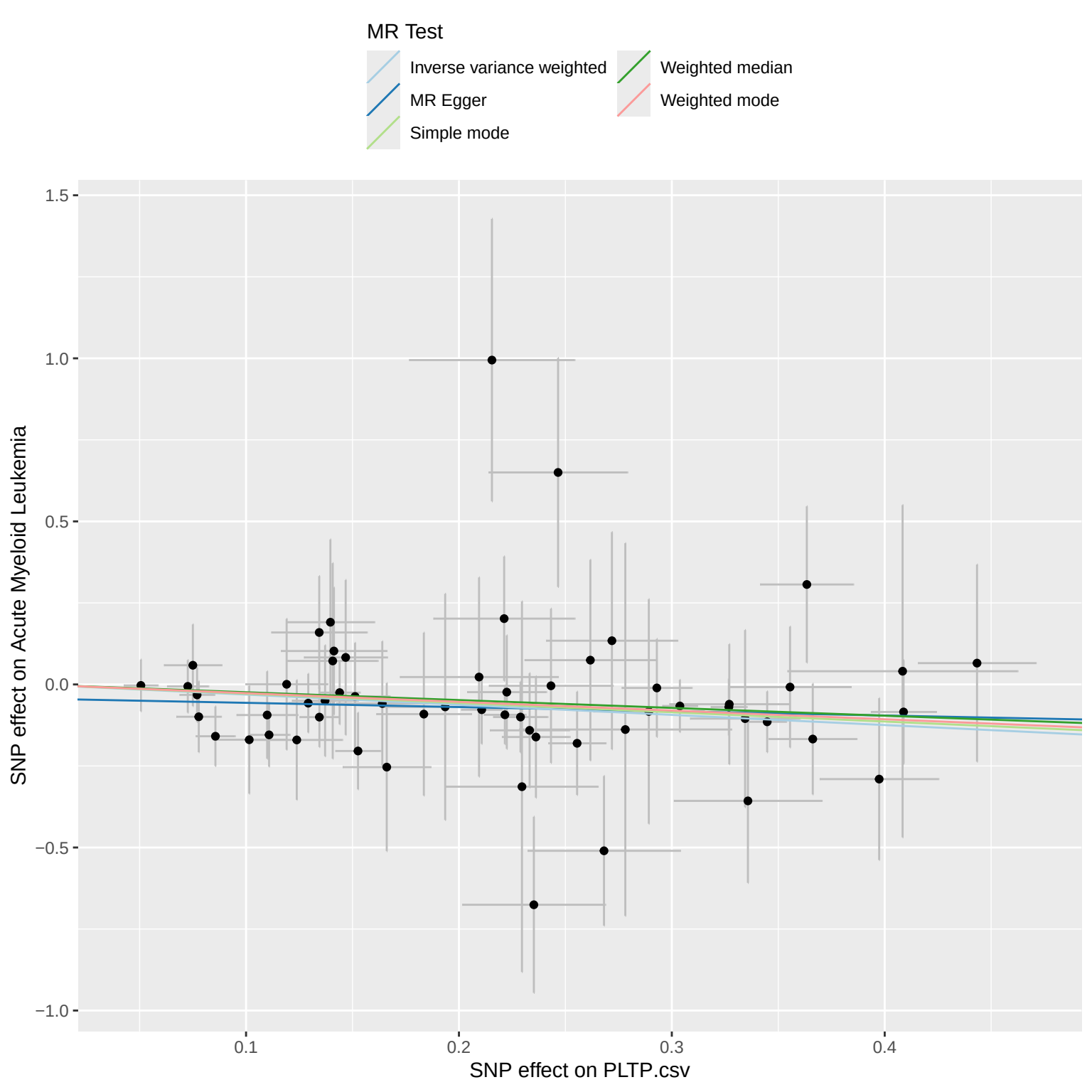

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on PLCL2.csv

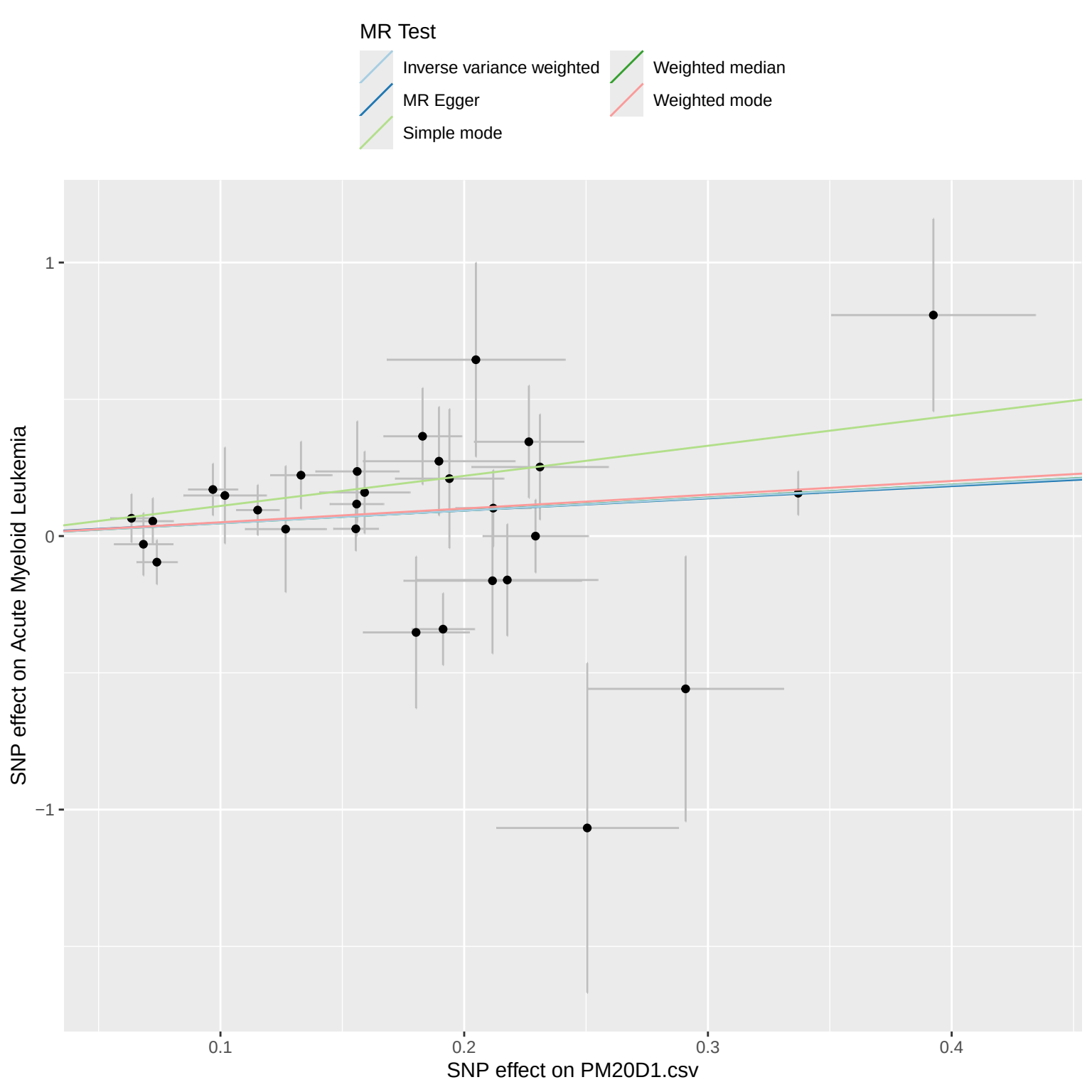

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on PLEC.csv

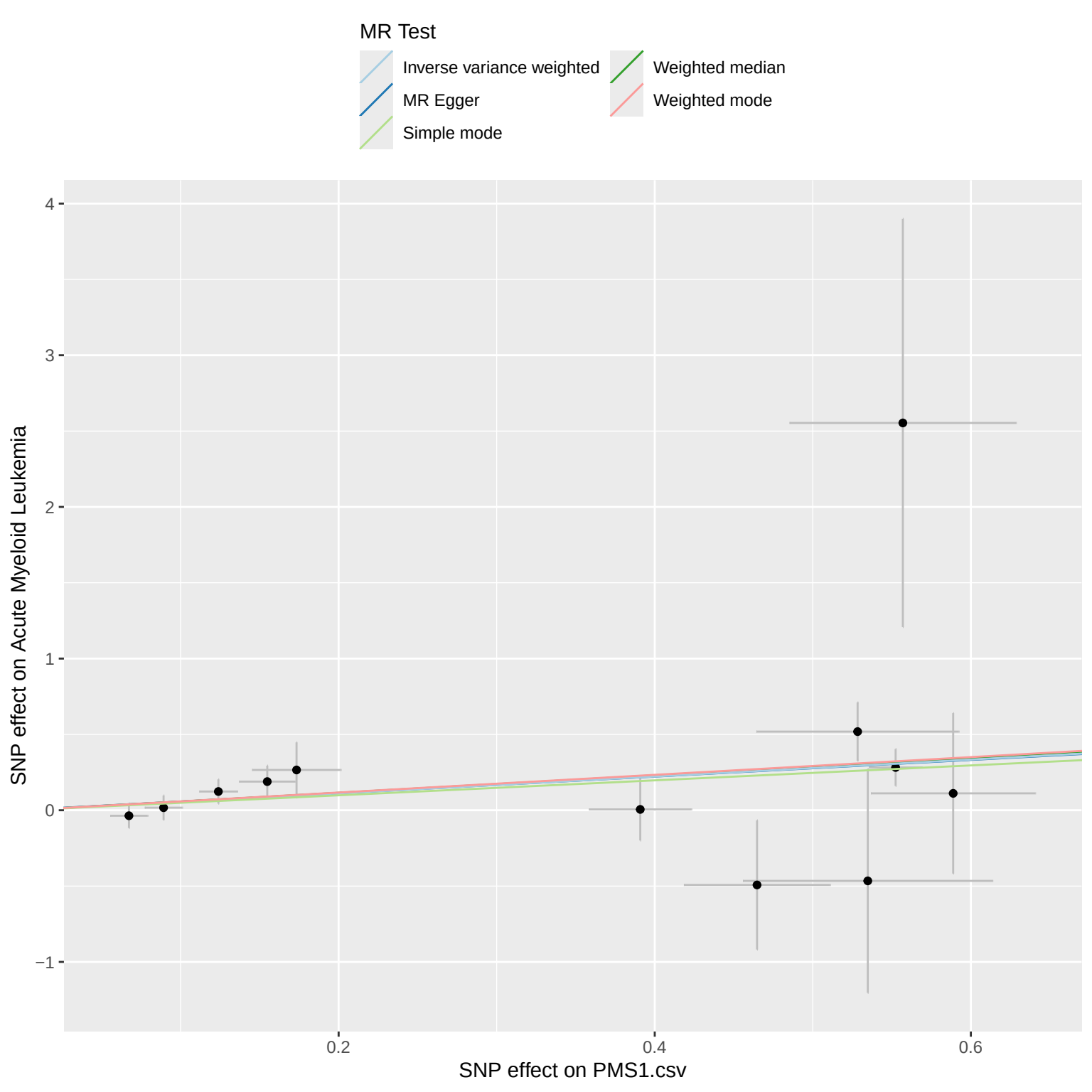

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on PLEKHA1.csv

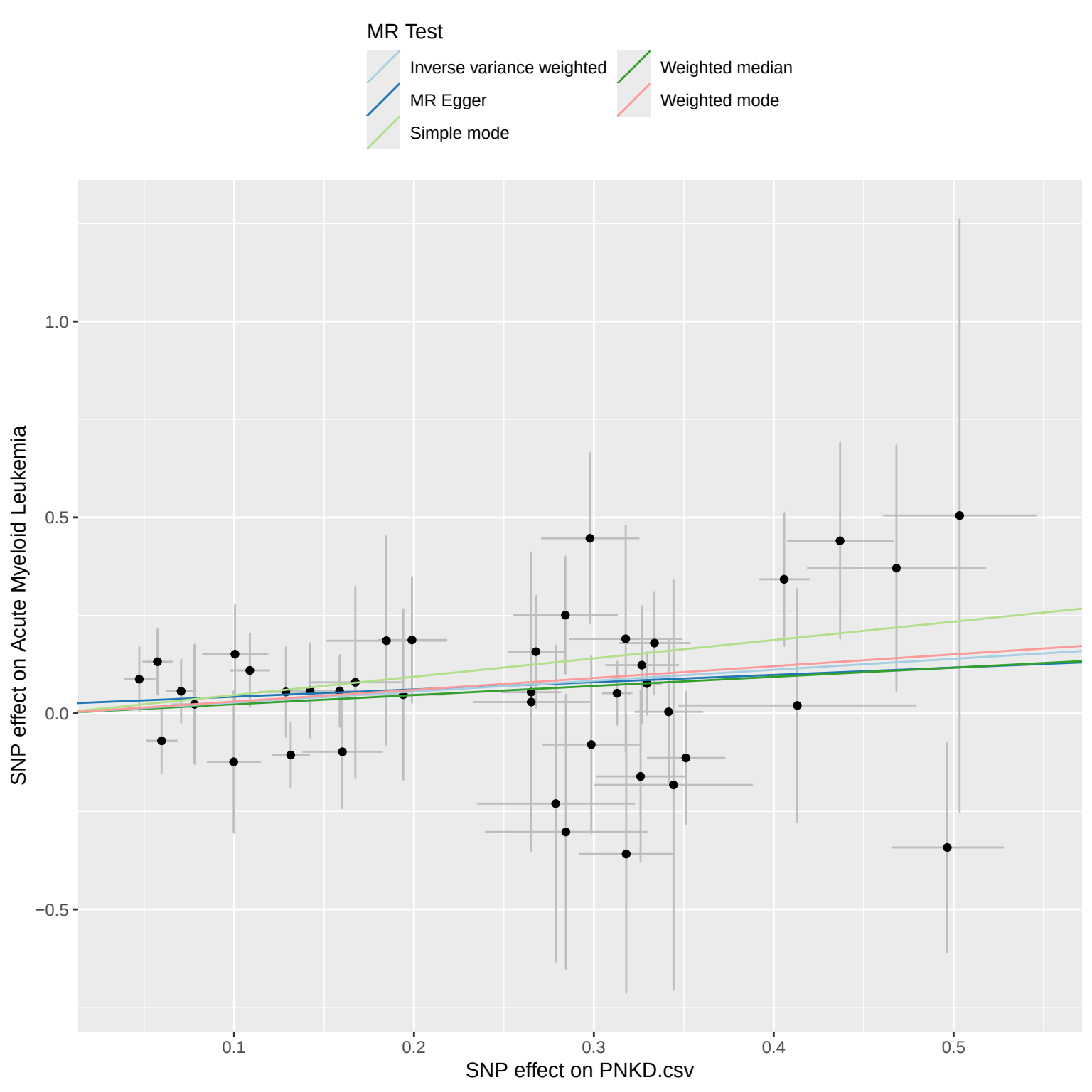

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on PLEKHM1.csv

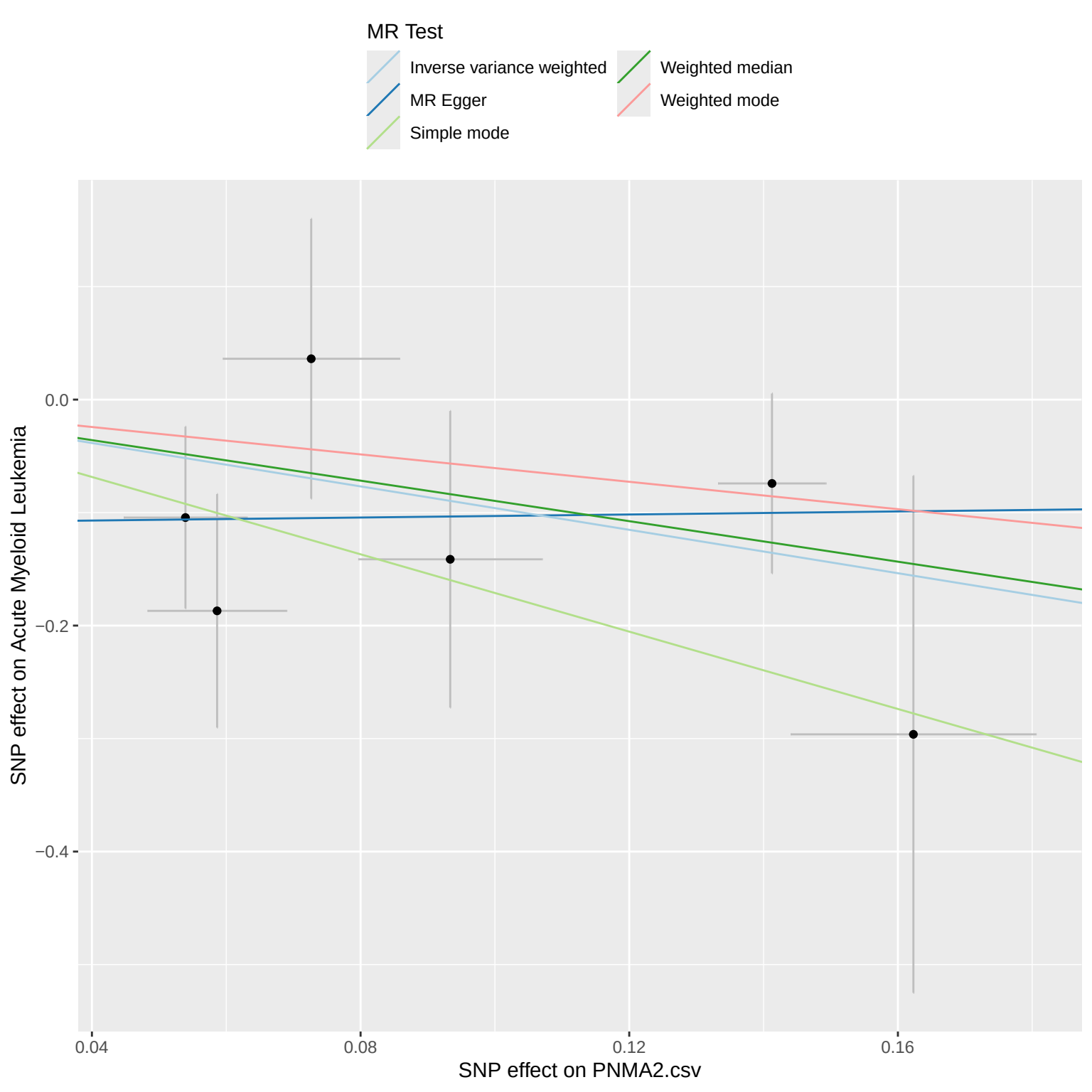

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on PLS1.csv

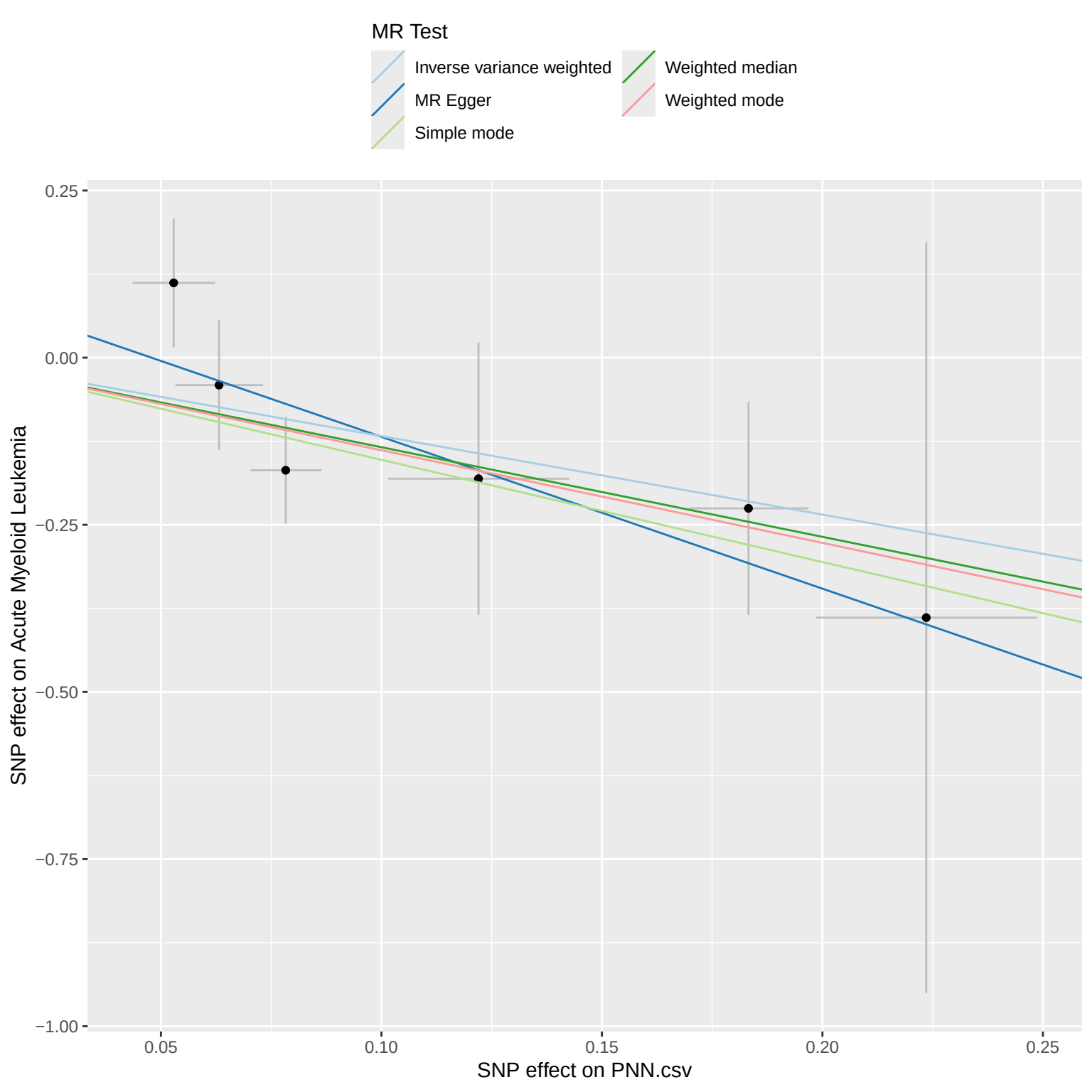

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on PLTP.csv
1.5
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4

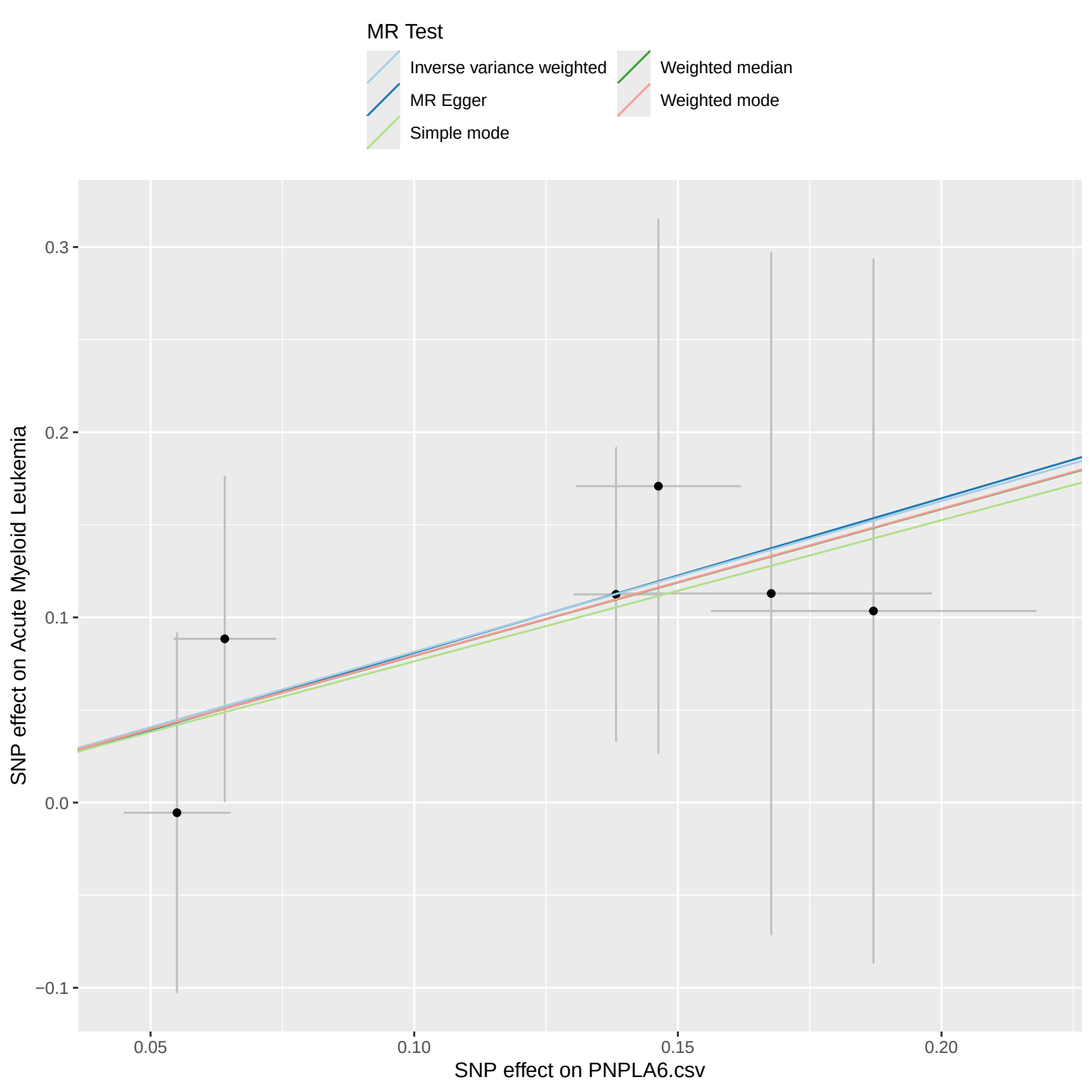

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on PM20D1.csv

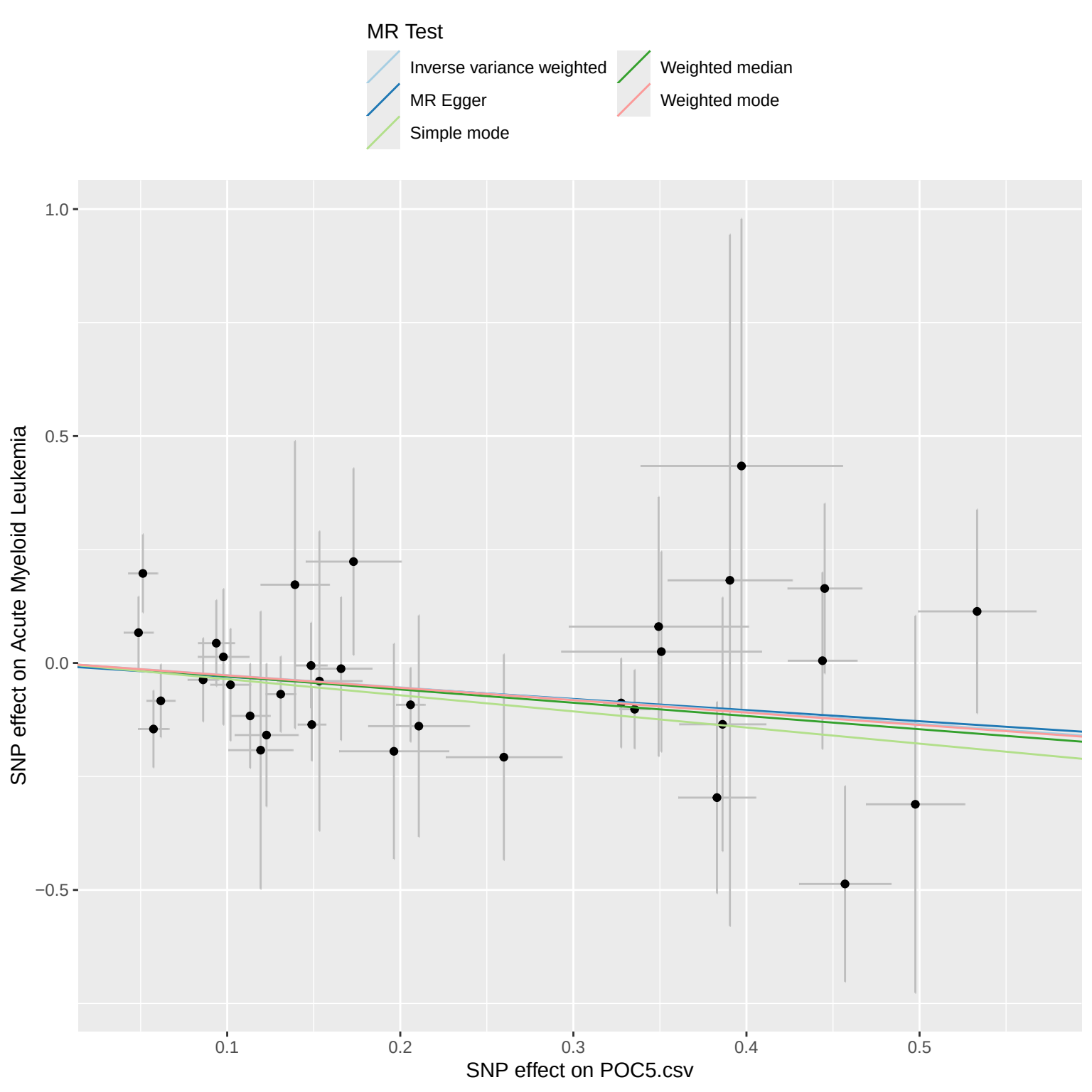

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on PMS1.csv
4
3
2
1
0
−1
0.2
0.4
0.6

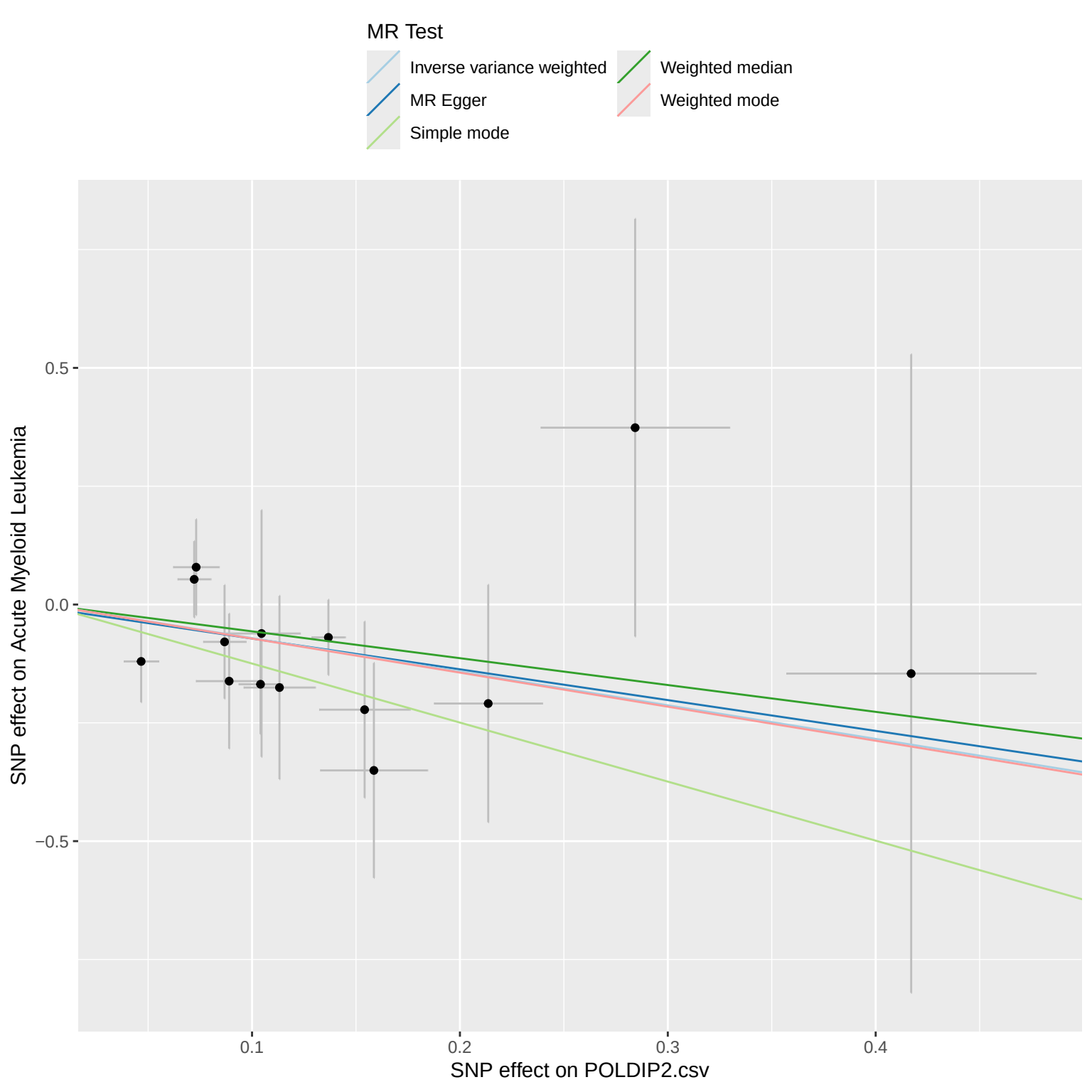

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on PNKD.csv

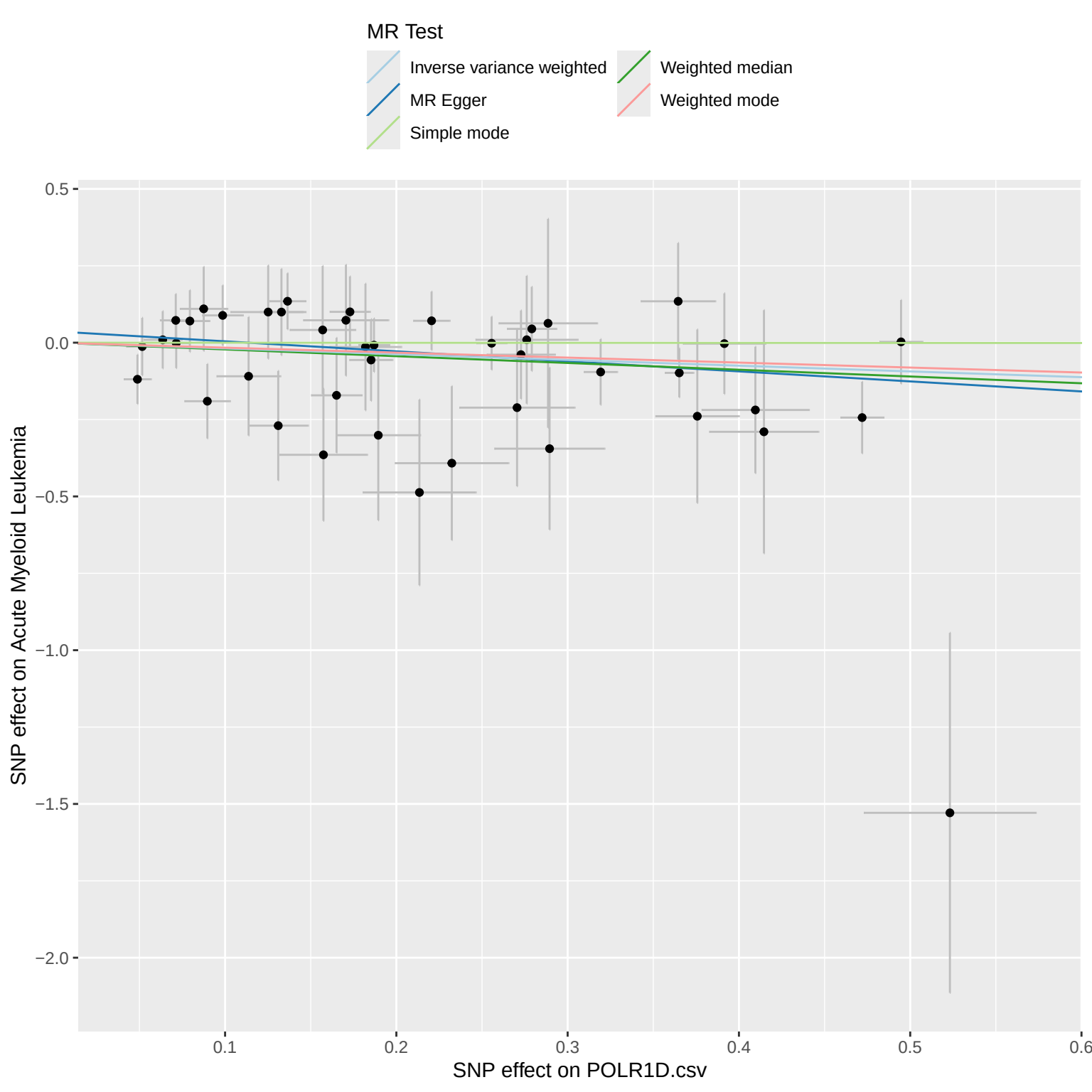

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on PNMA2.csv

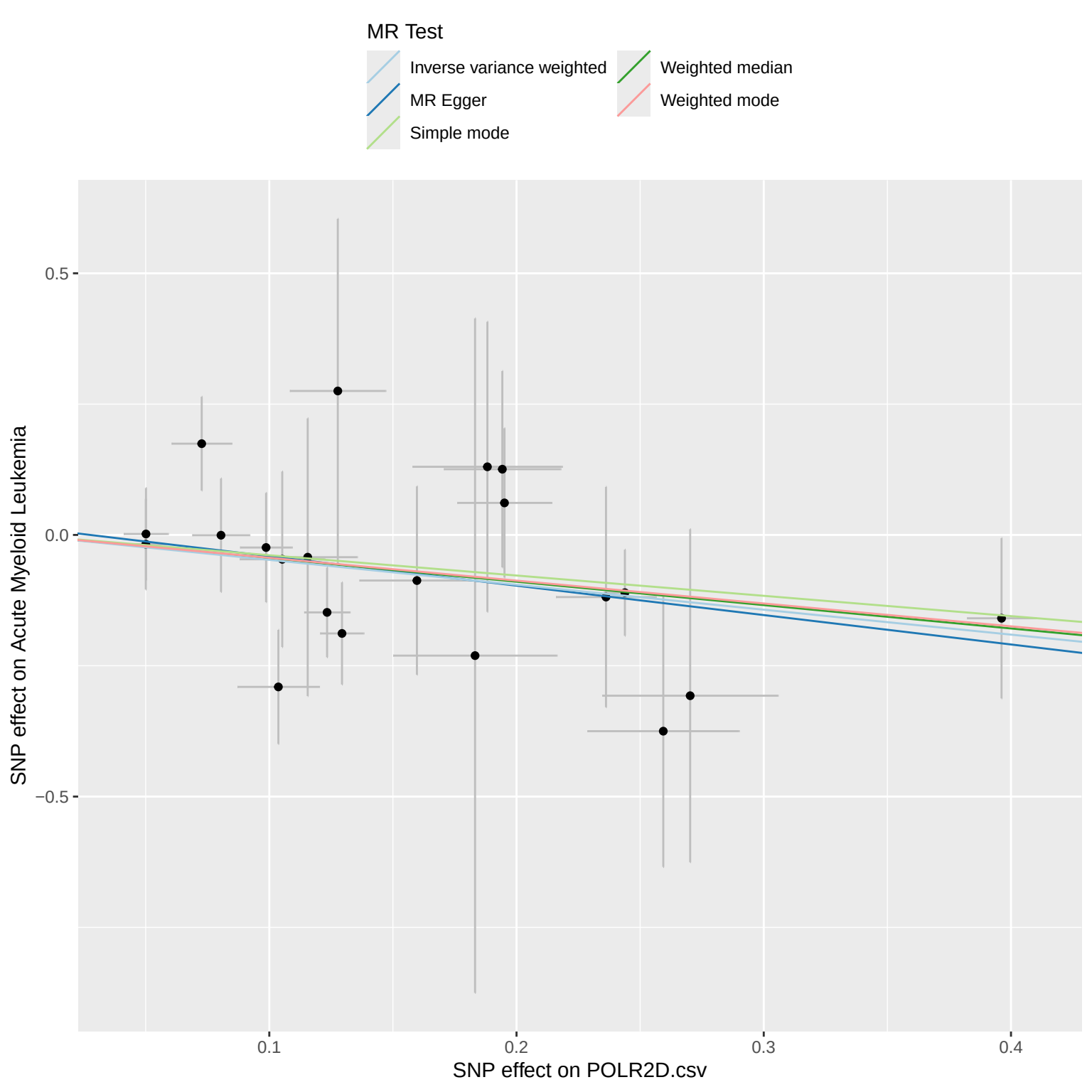

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
−1.00
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on PNN.csv

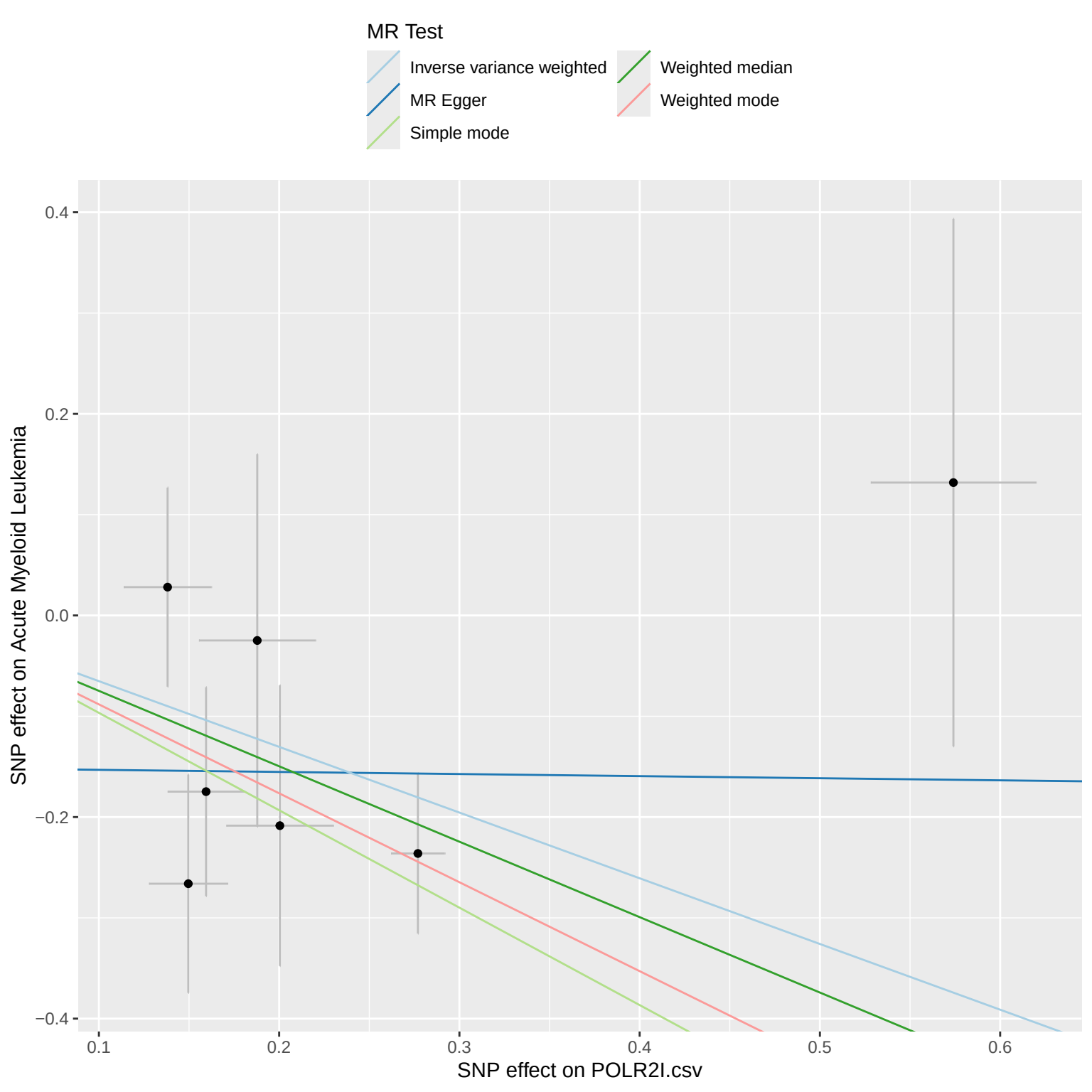

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on PNPLA6.csv

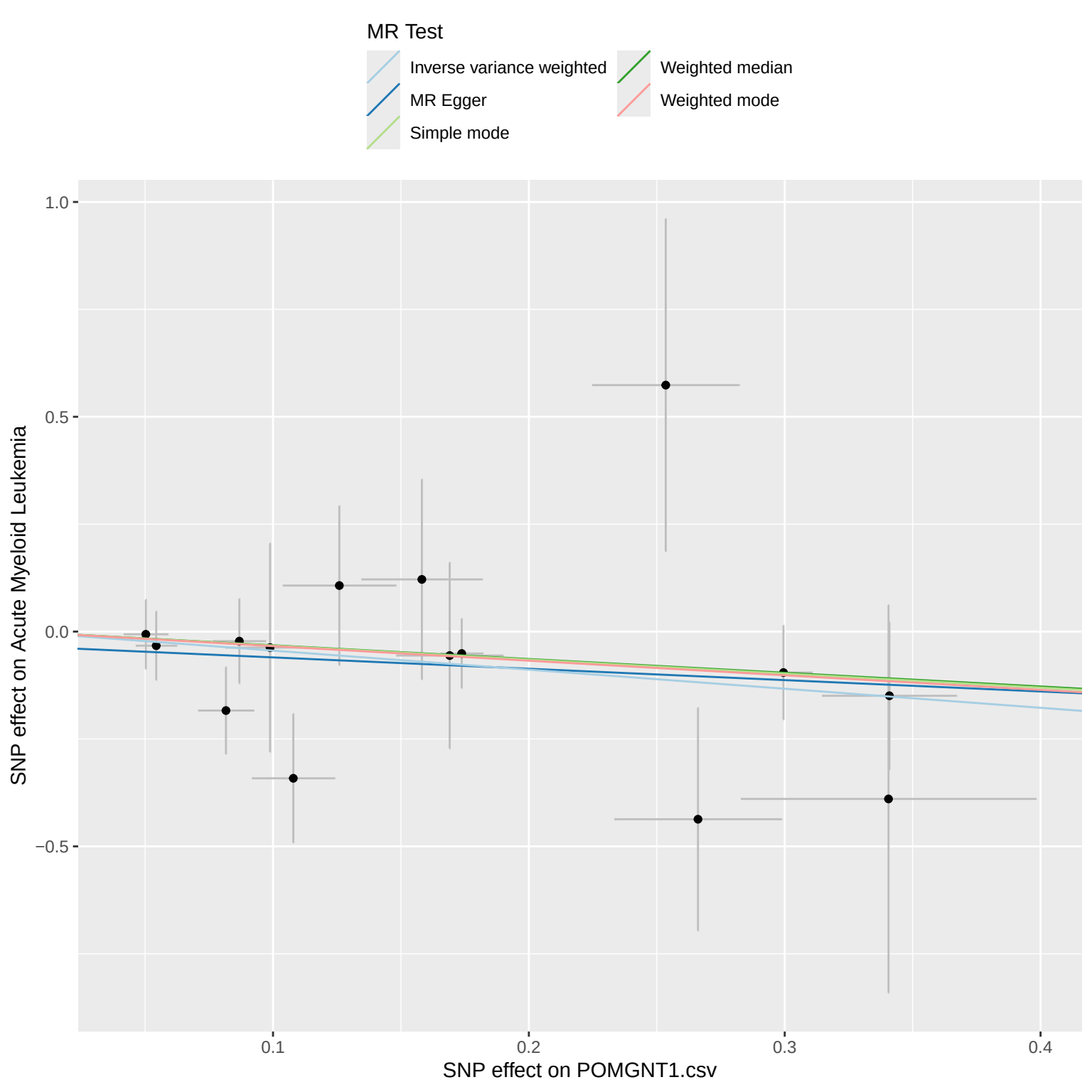

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on POC5.csv

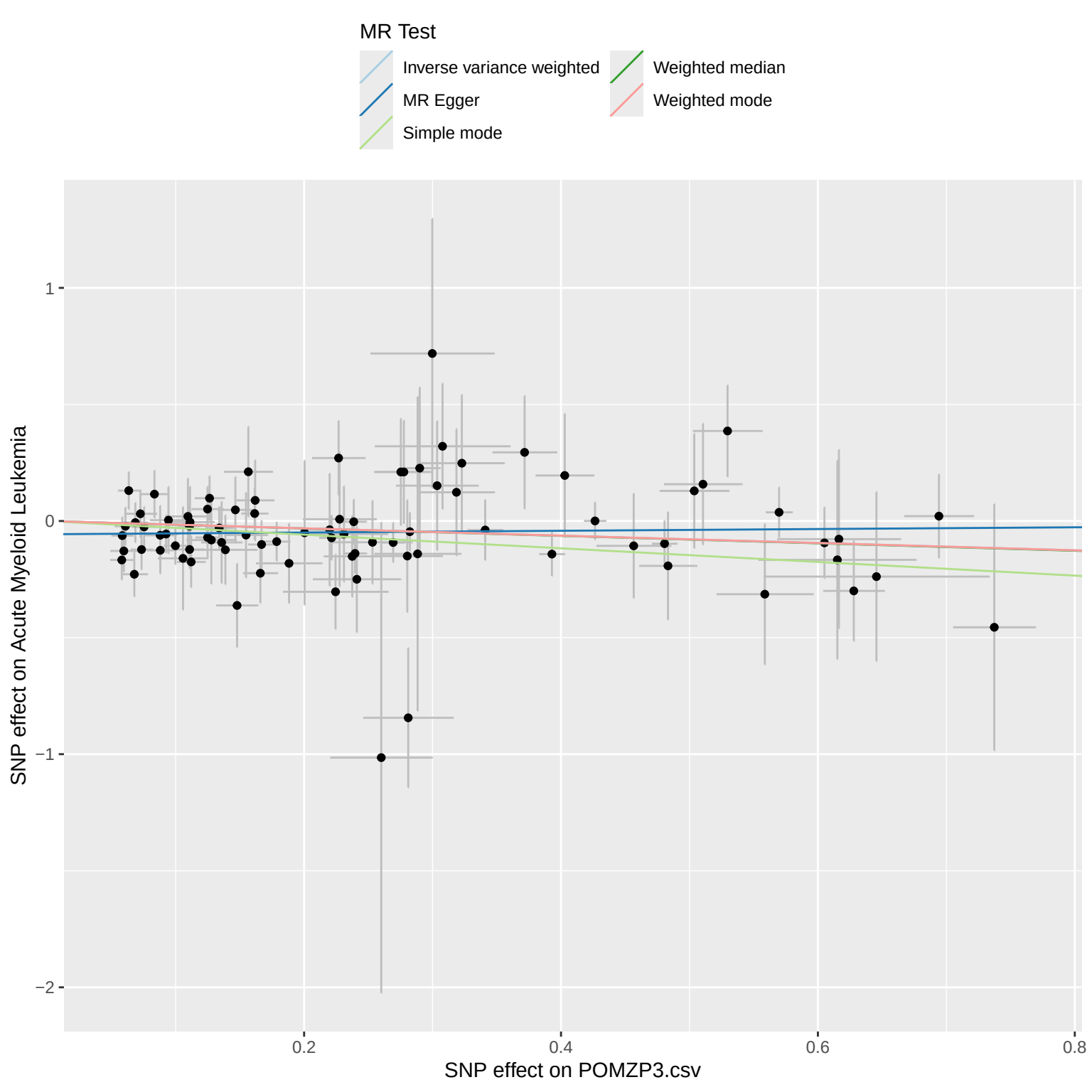

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on POLDIP2.csv

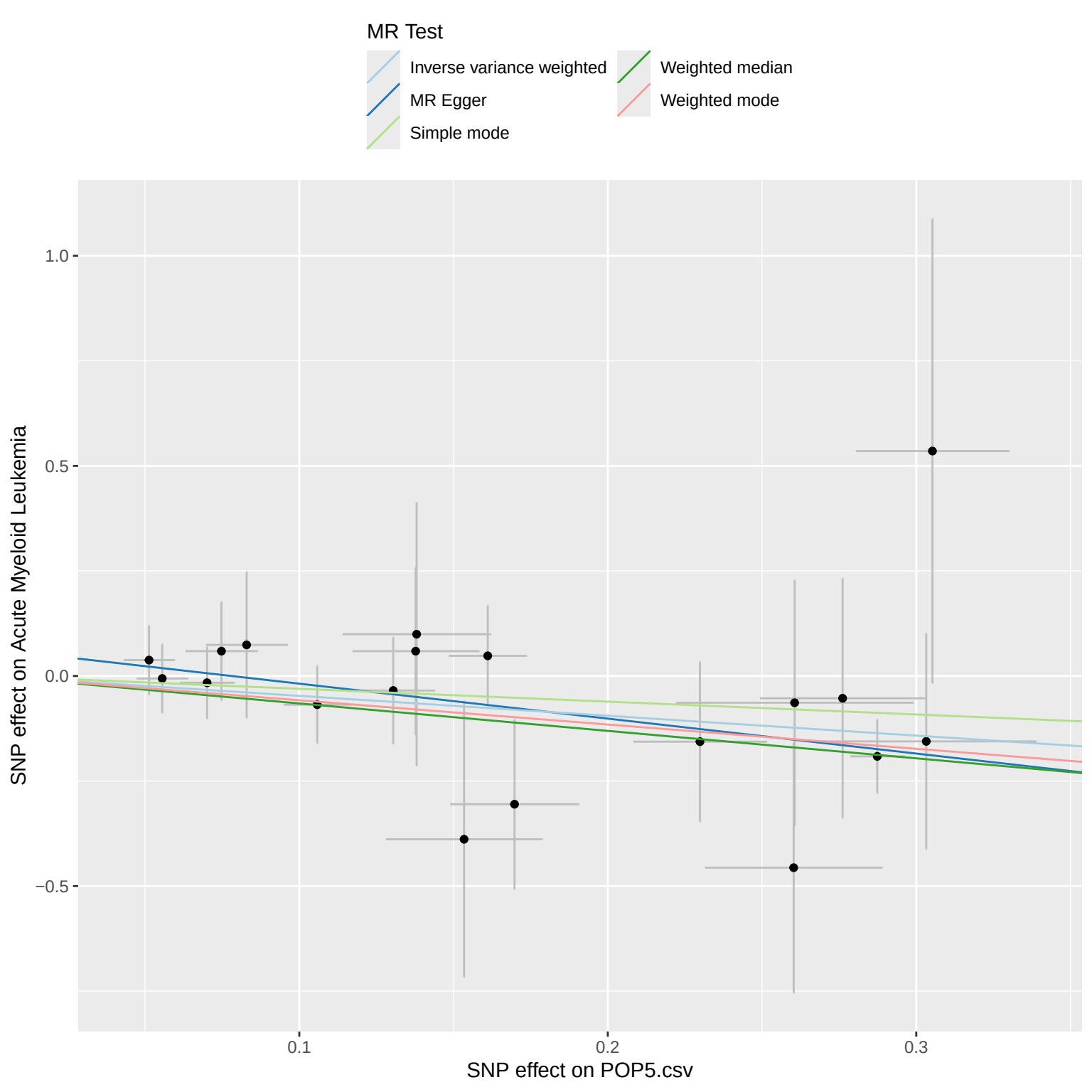

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on POLR1D.csv
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5
0.6

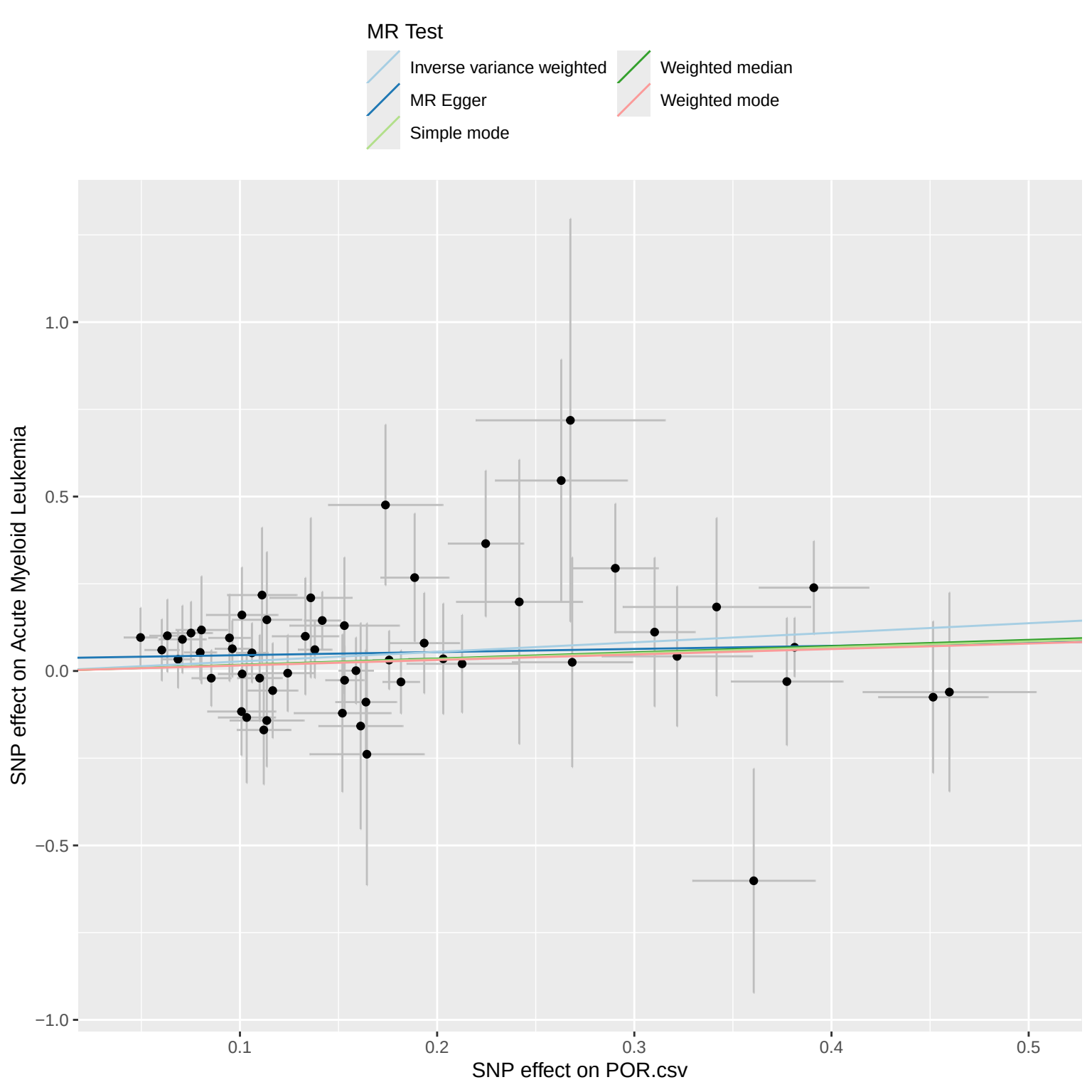

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on POLR2D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on POLR2I.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on POMGNT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on POMZP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on POP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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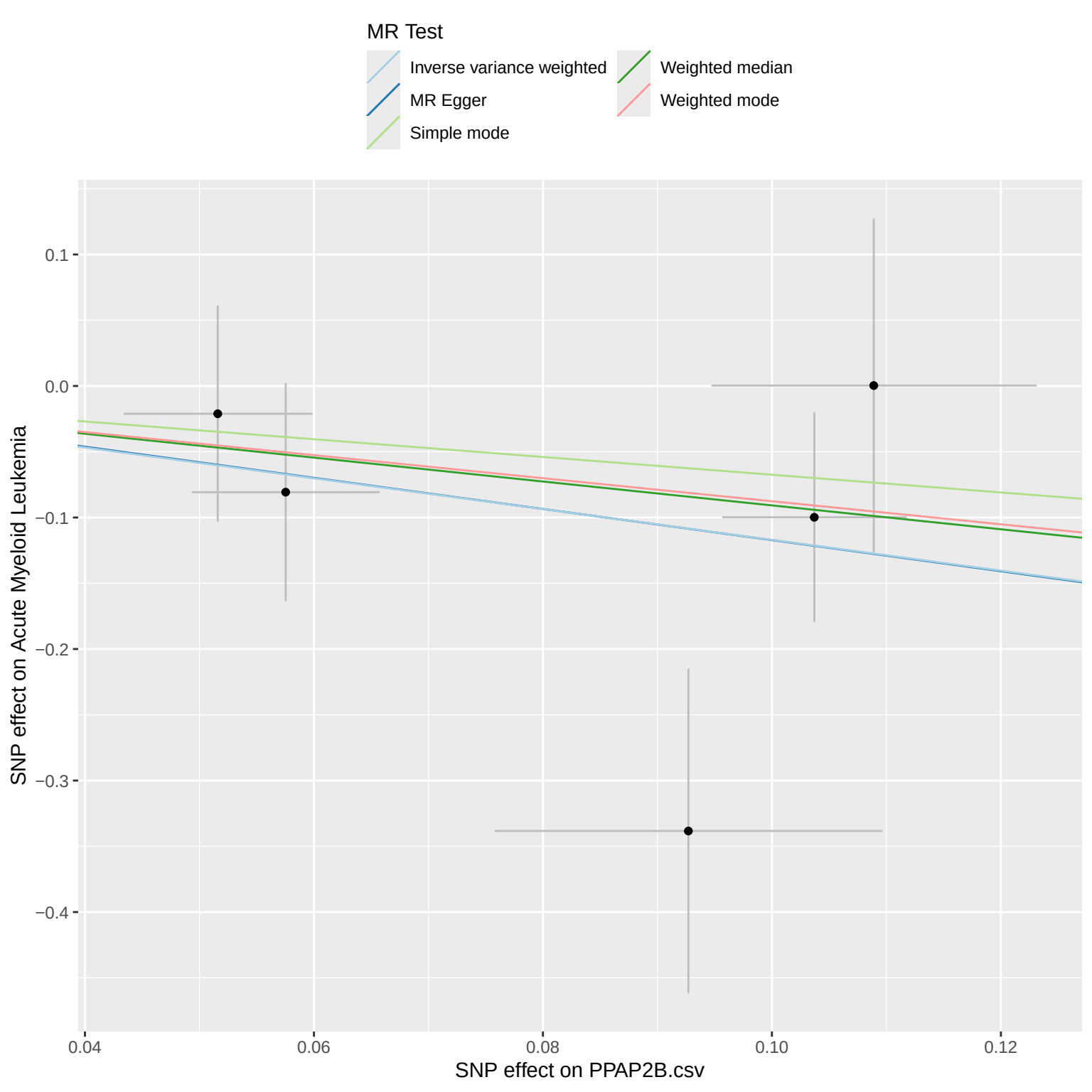
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on POR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on PPAP2B.csv
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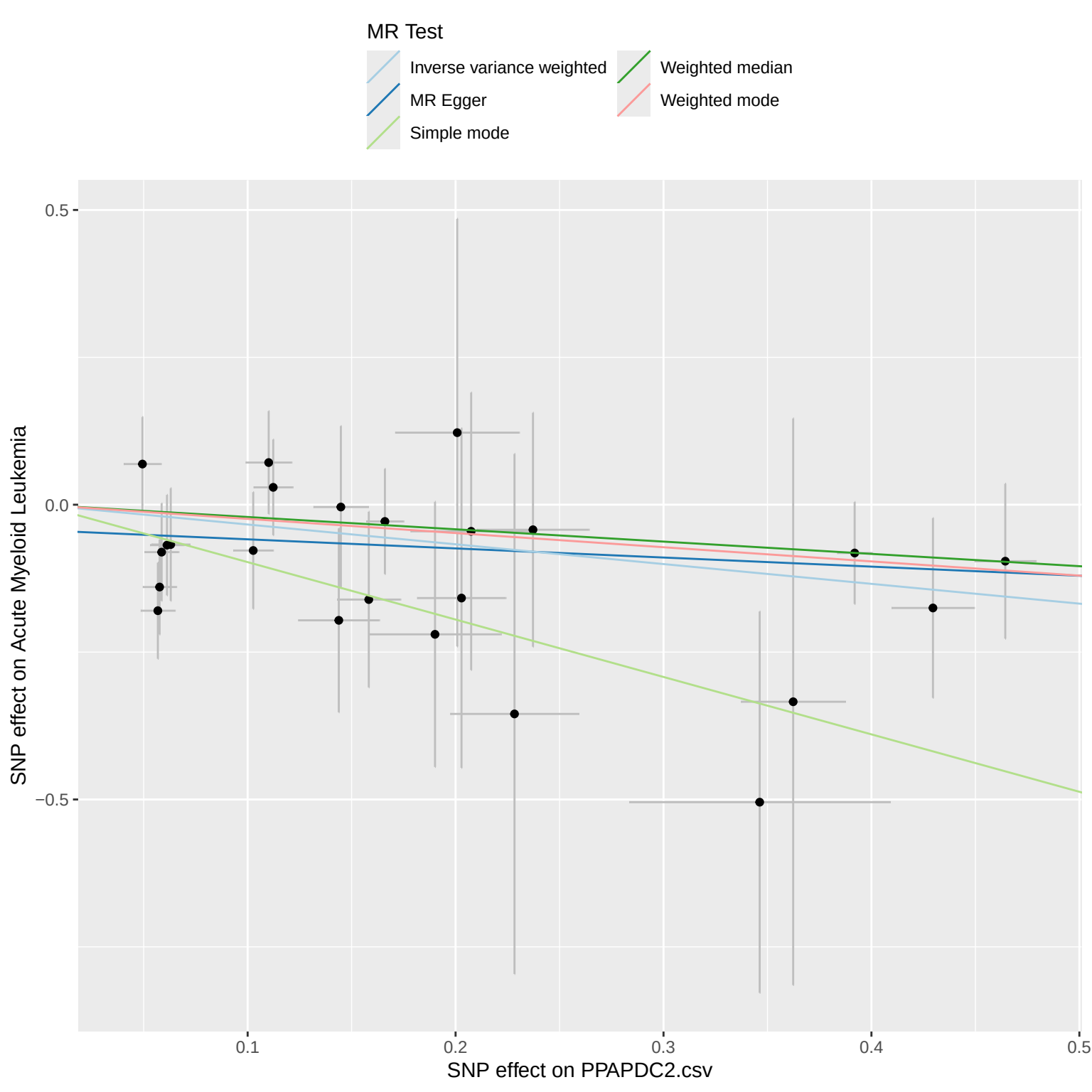
−0.2
−0.3
−0.4
0.04
0.06
0.08
0.10
0.12


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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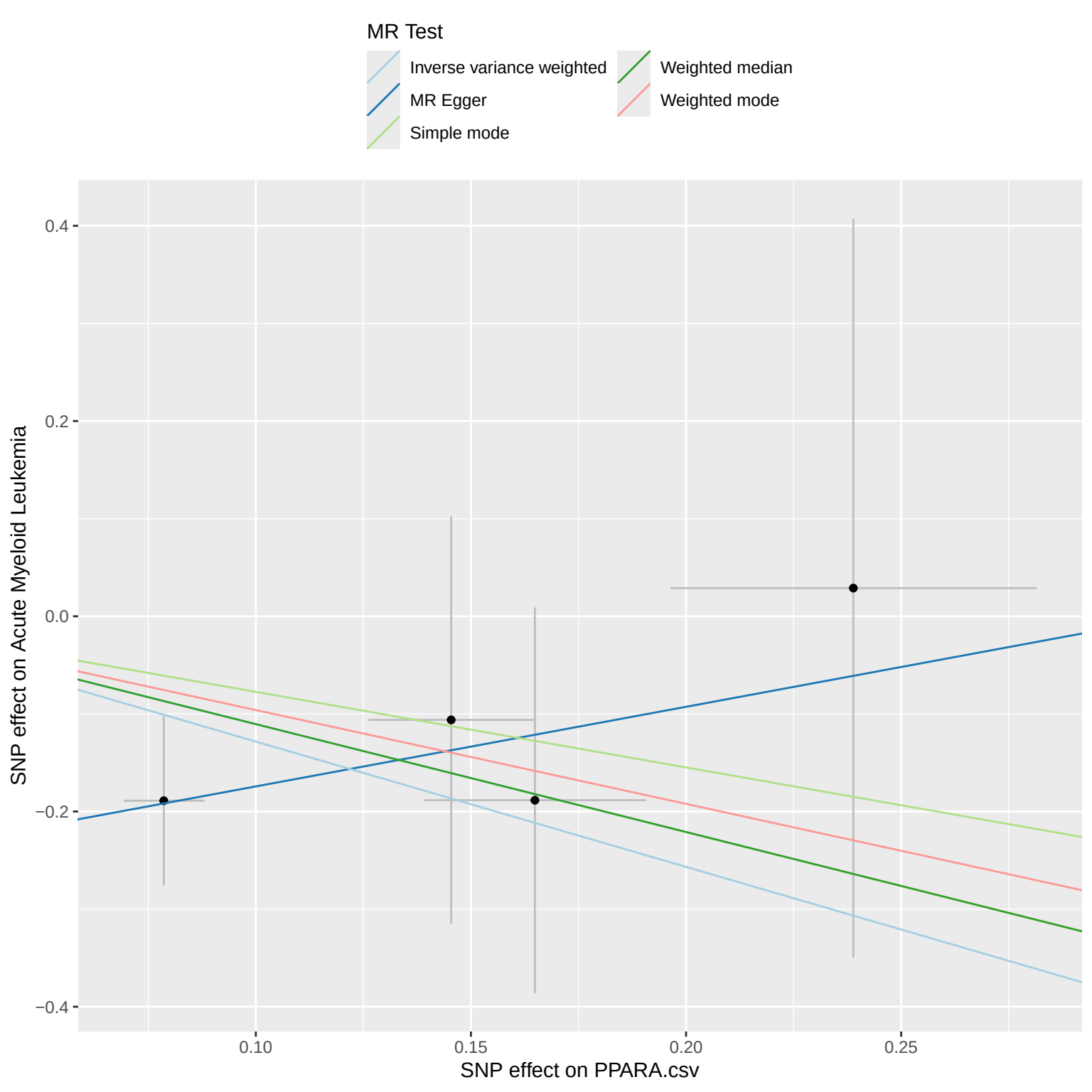
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on PPAPDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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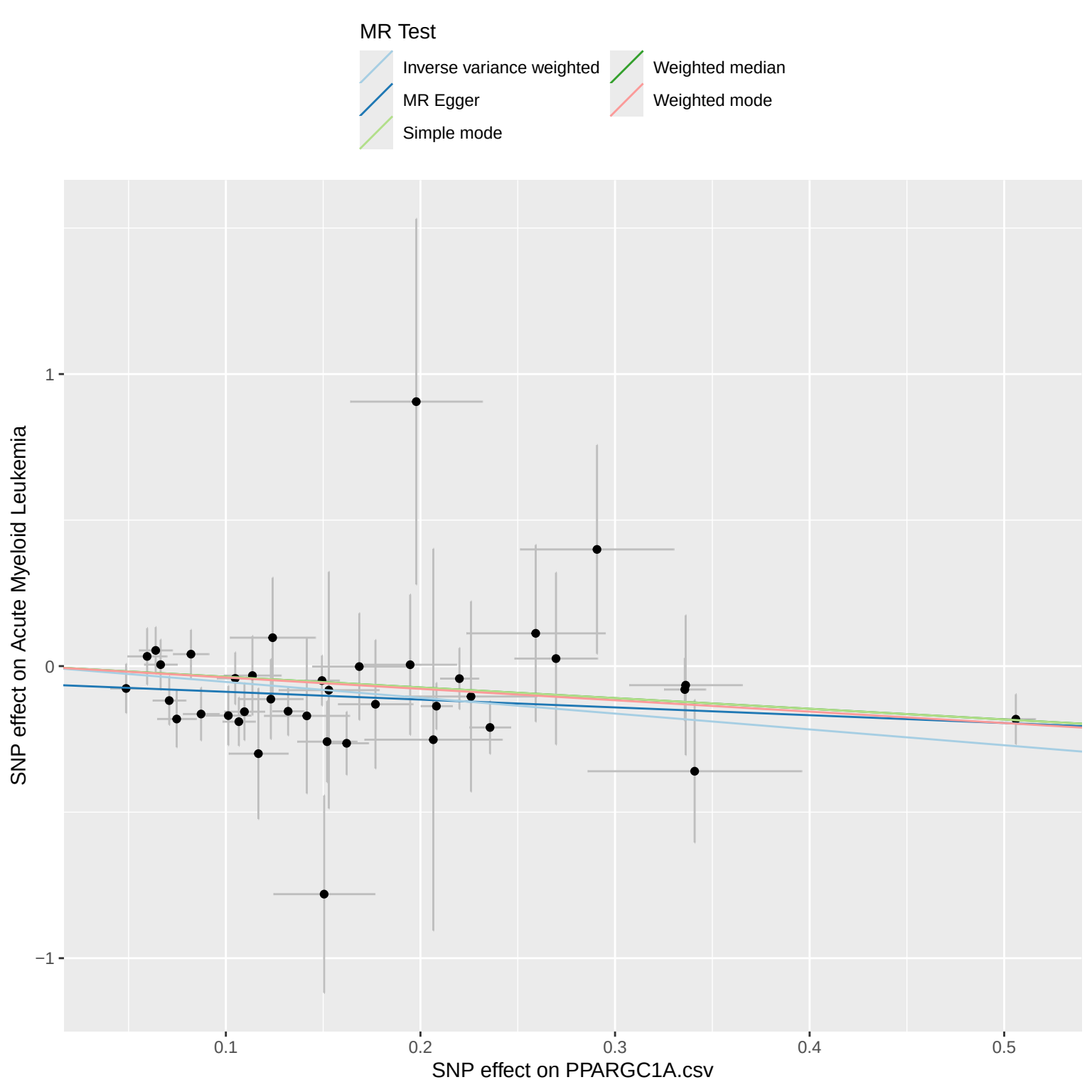
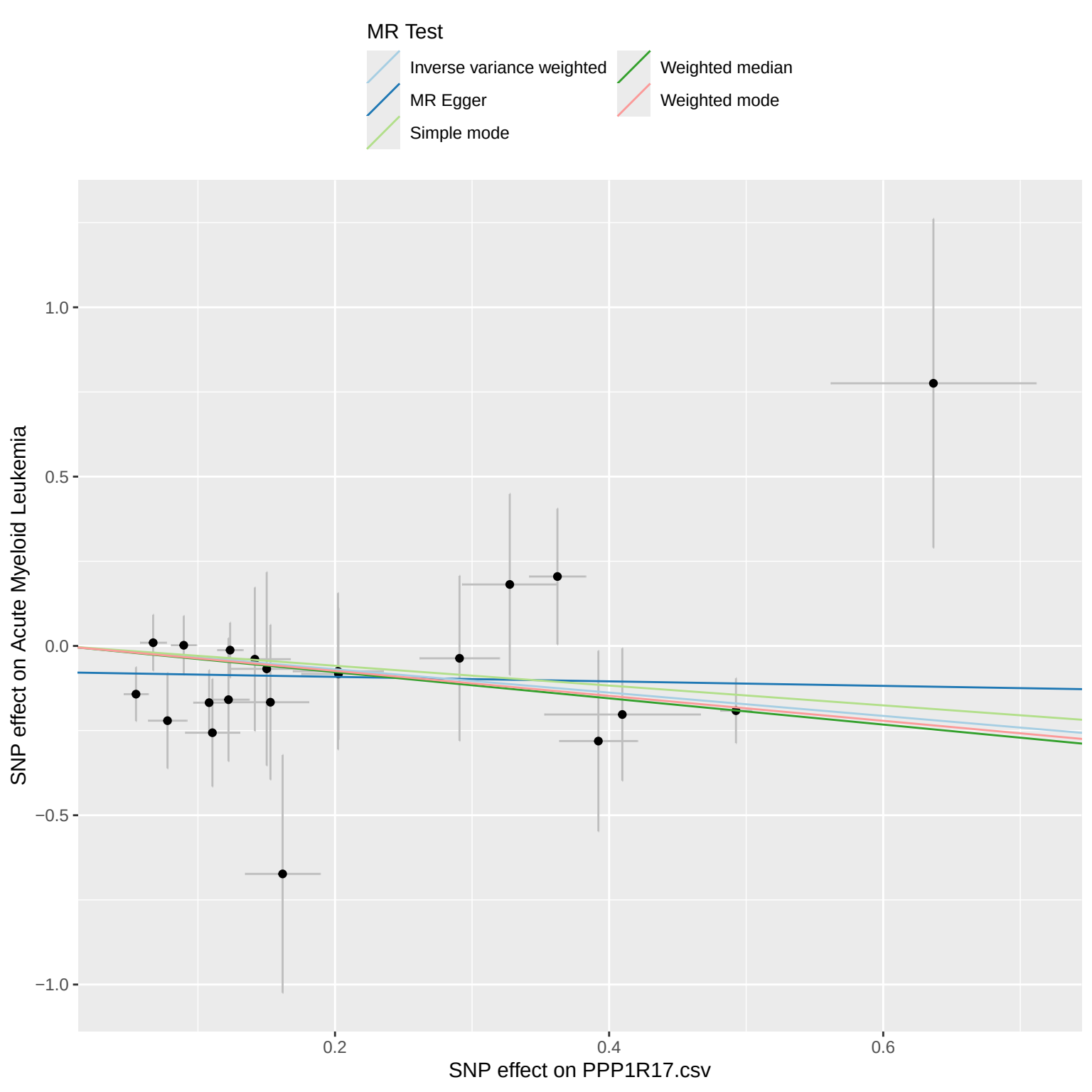
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on PPARA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on PPARGC1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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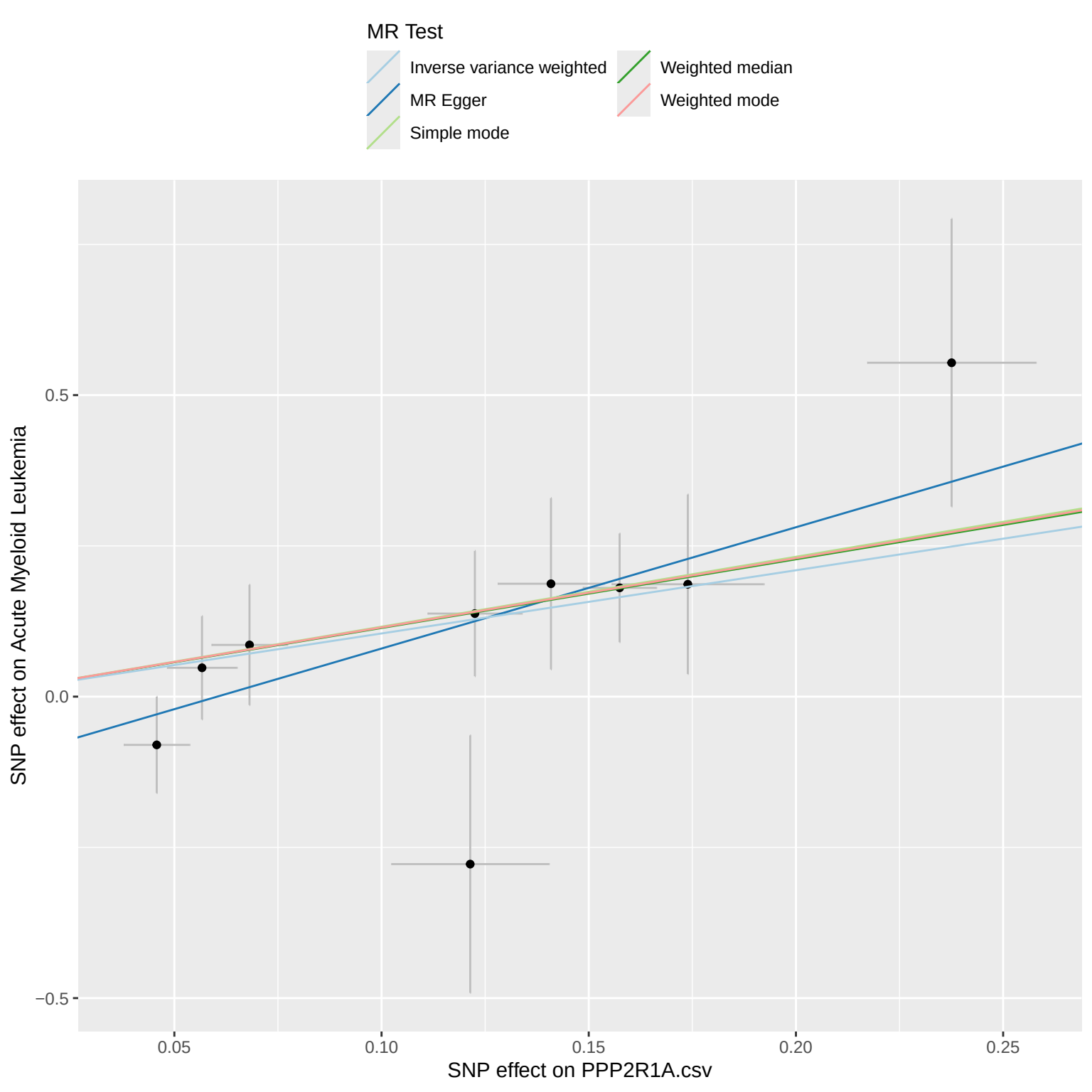
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PPP1R17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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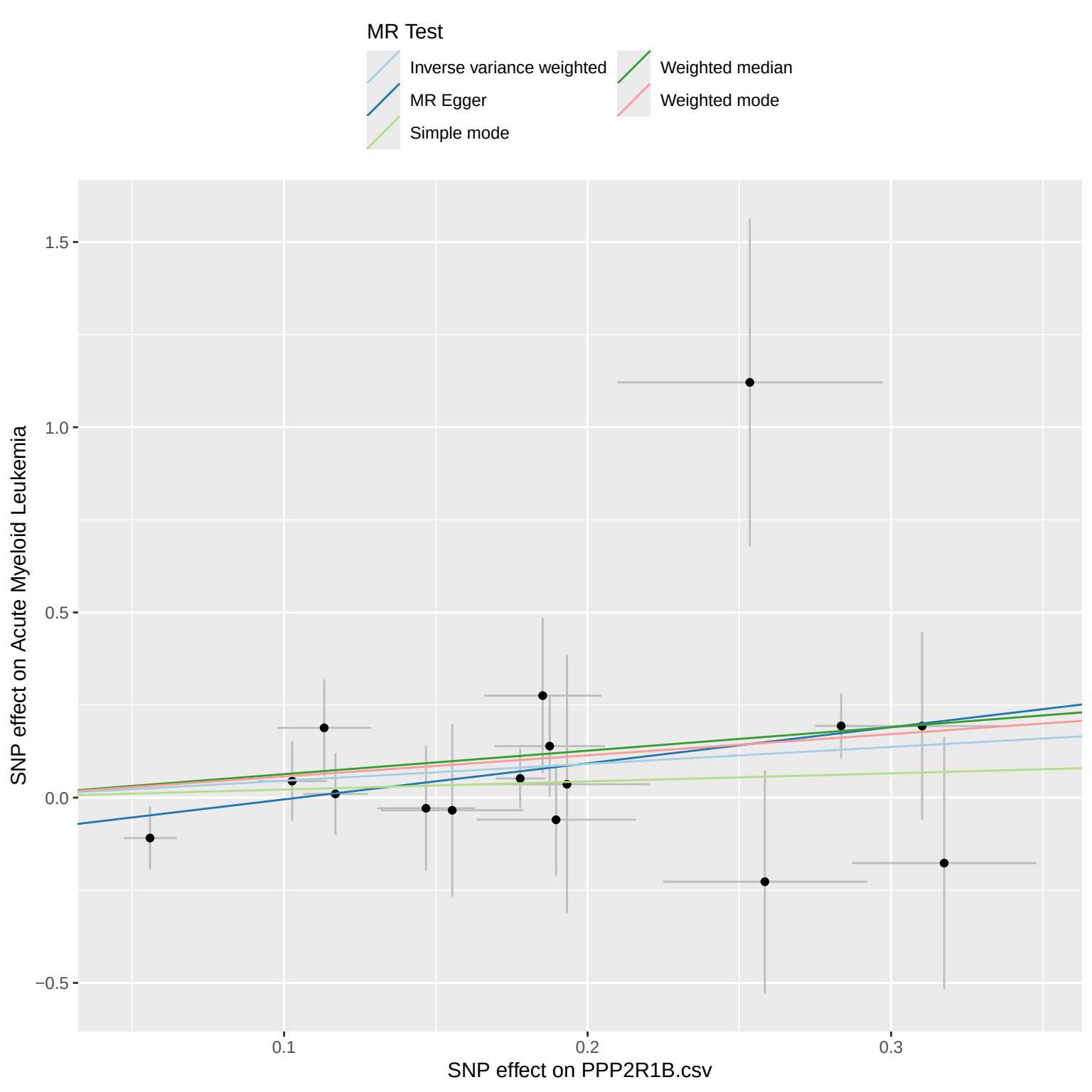
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on PPP2R1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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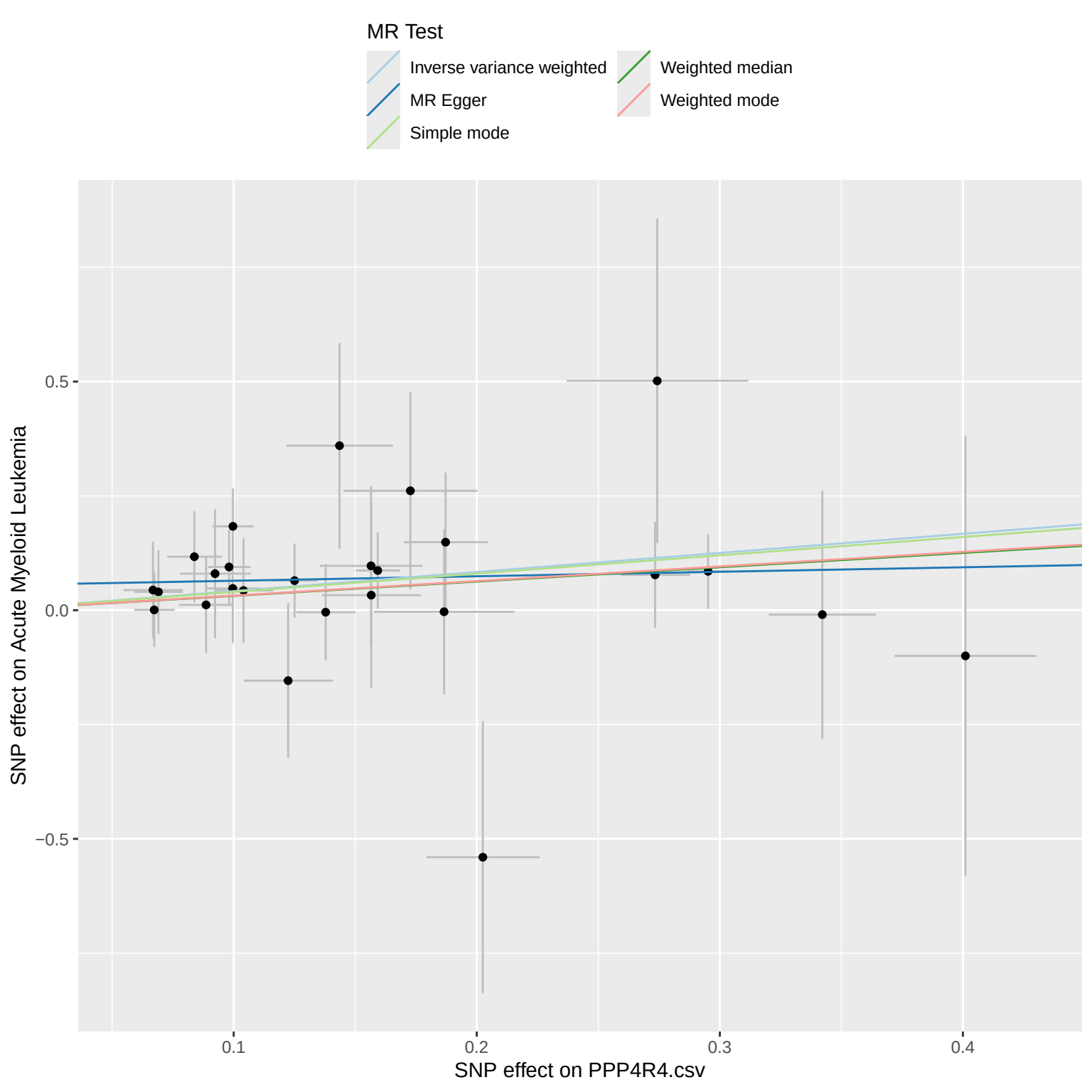
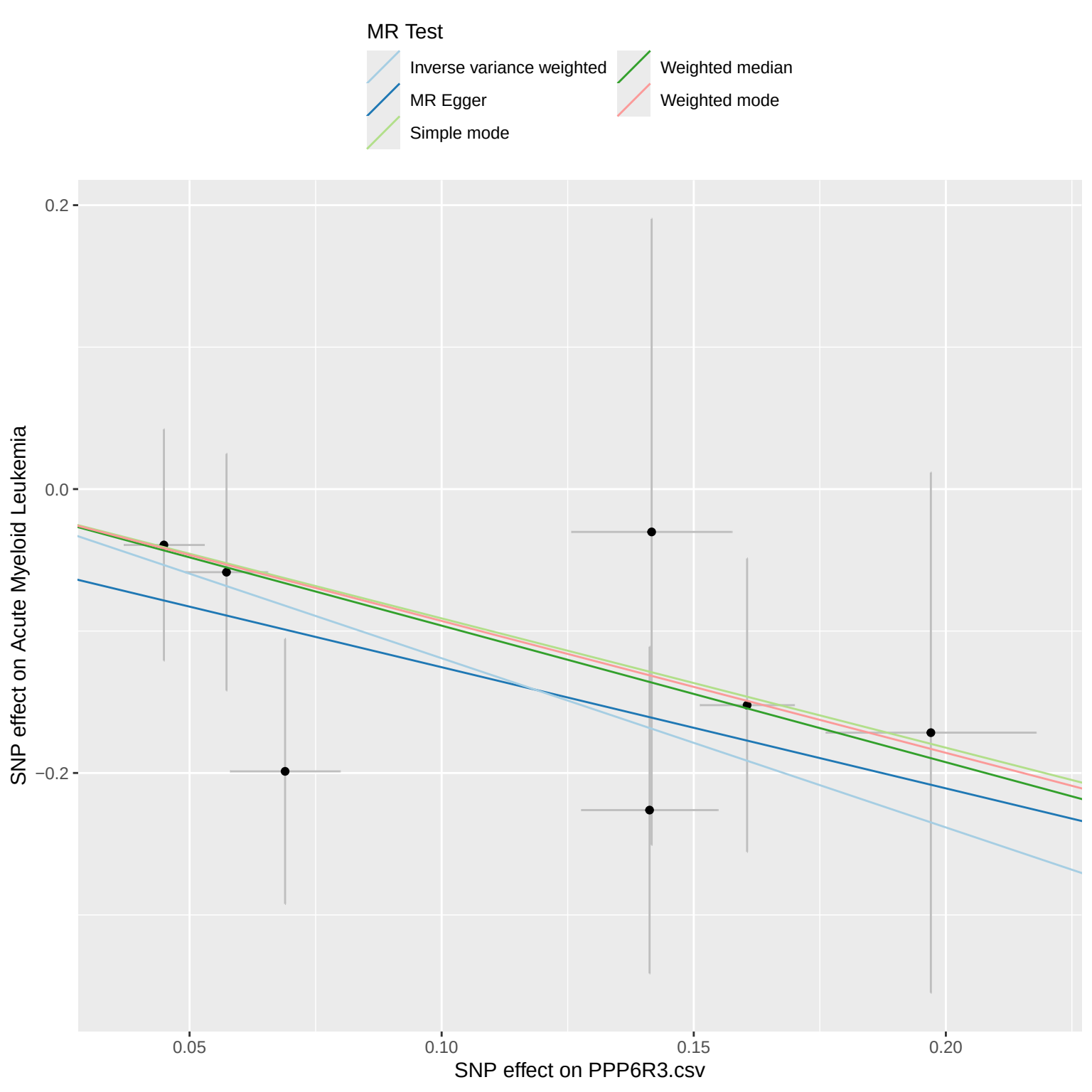
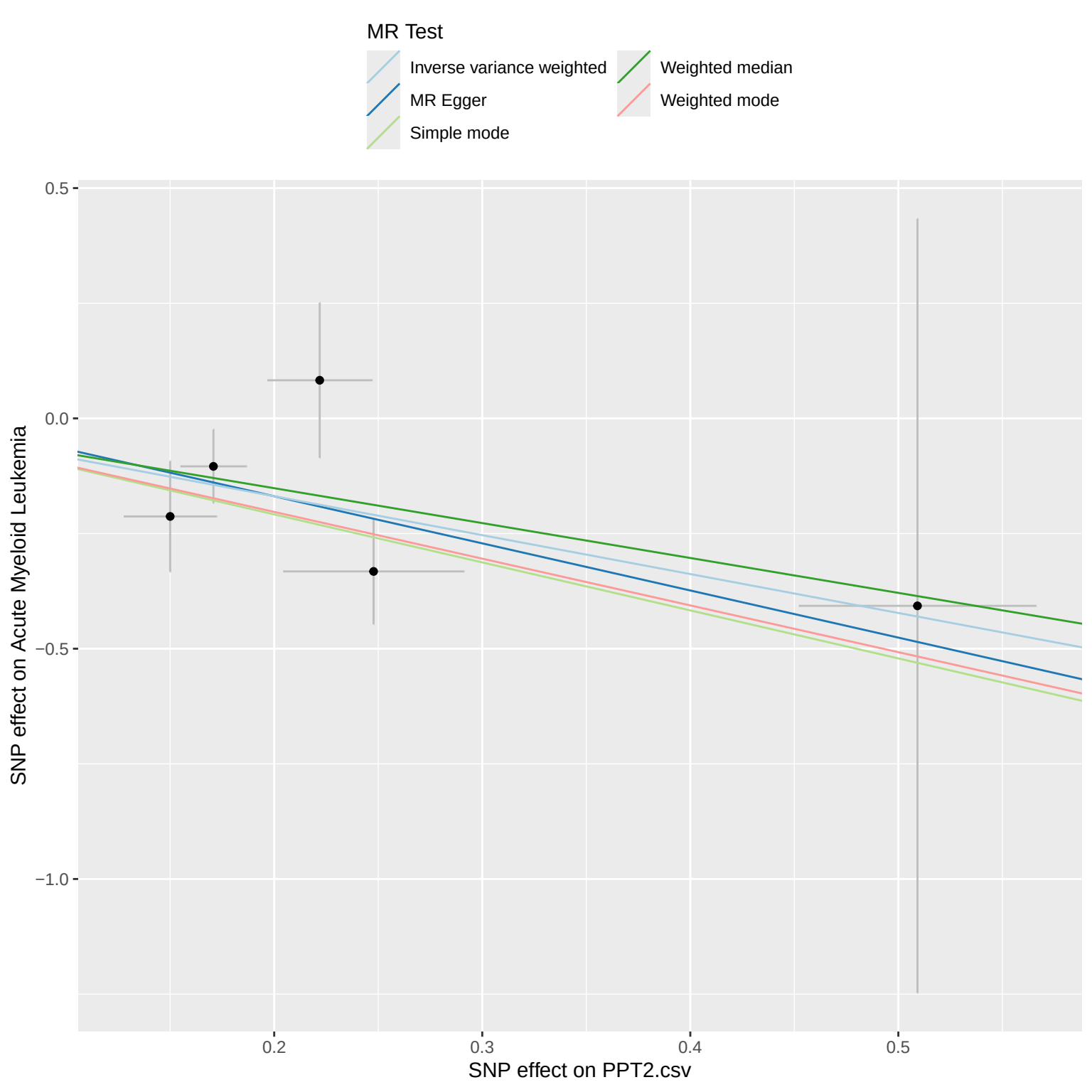
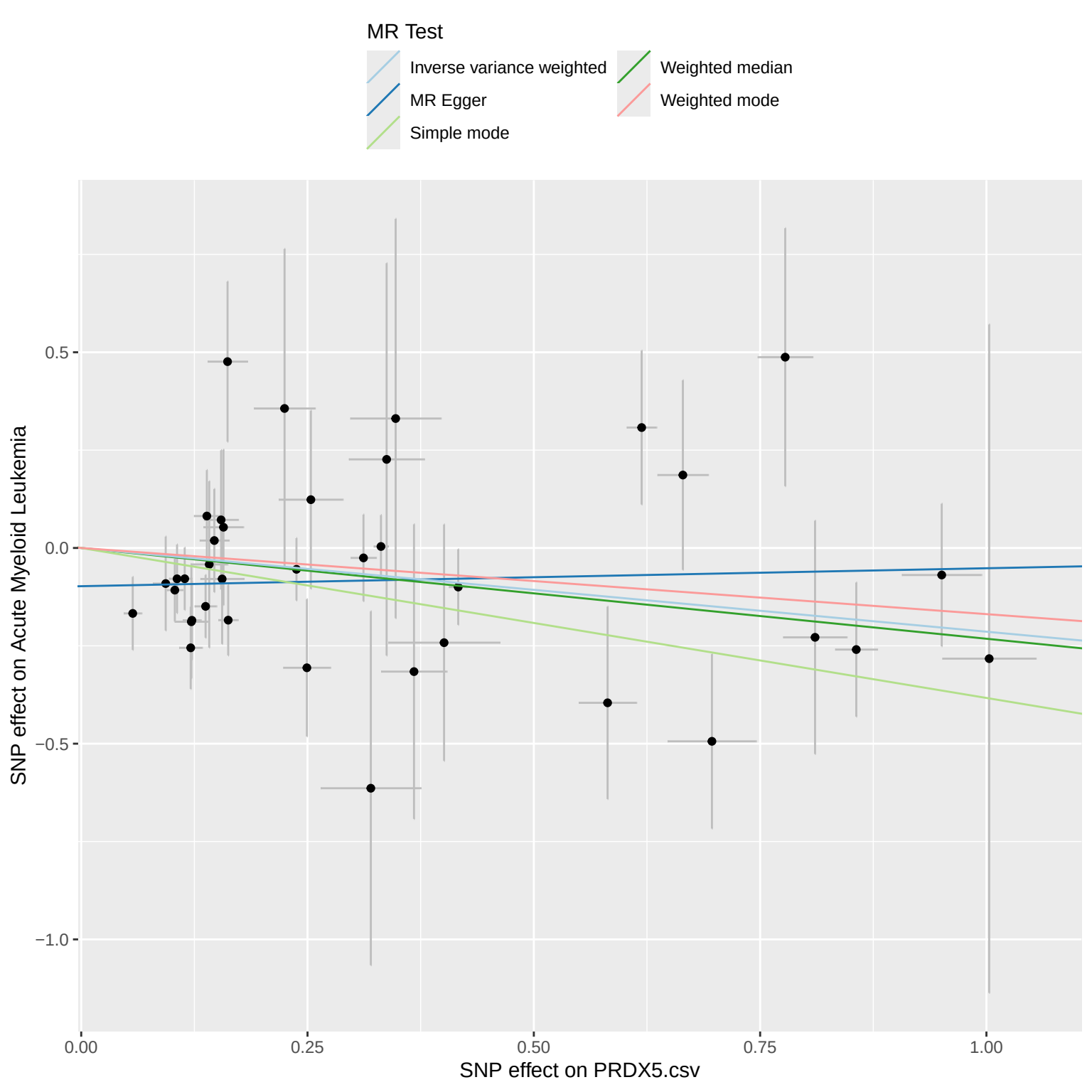
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on PPP2R1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PPP4R4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on PPP6R3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.3
0.4
0.5
SNP effect on PPT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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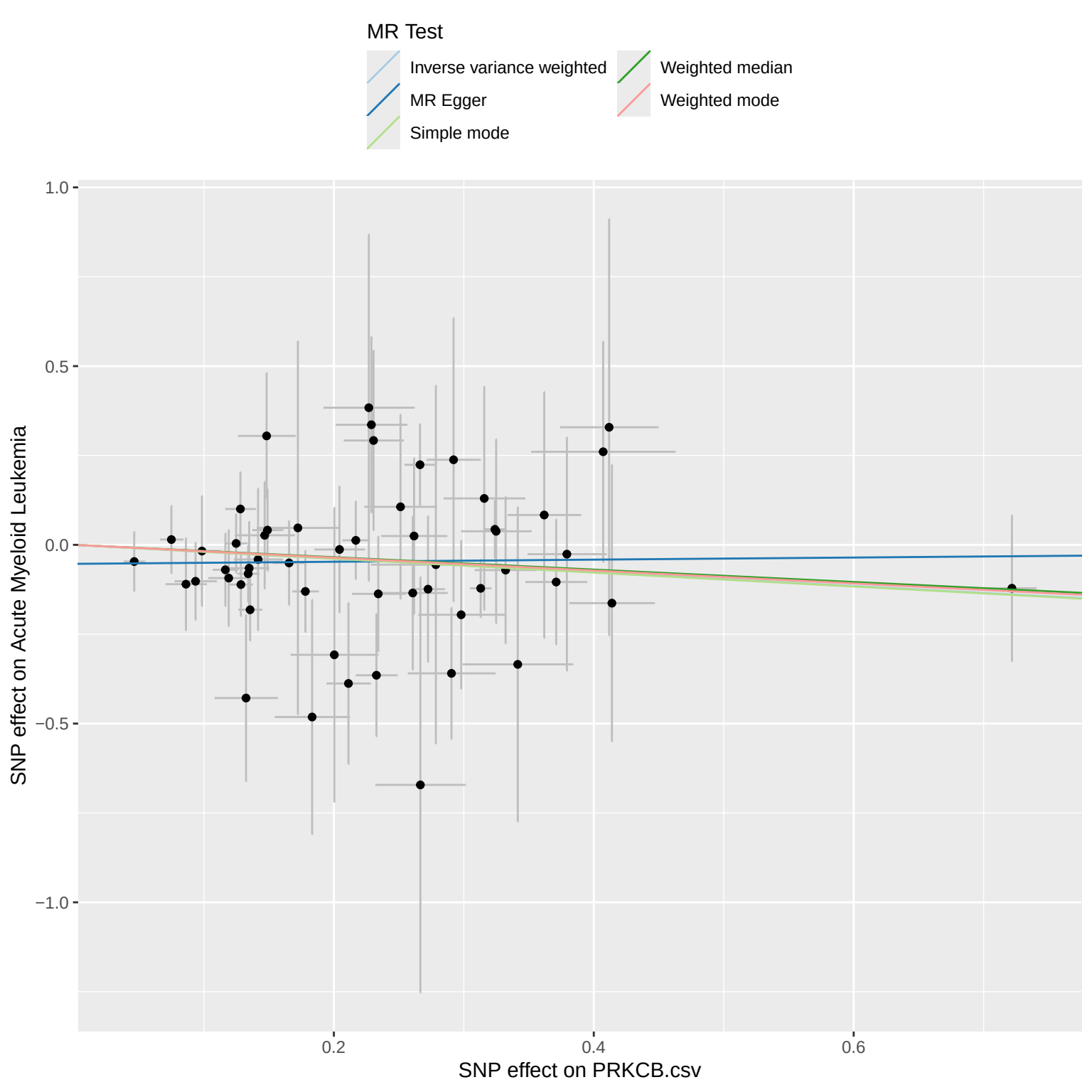
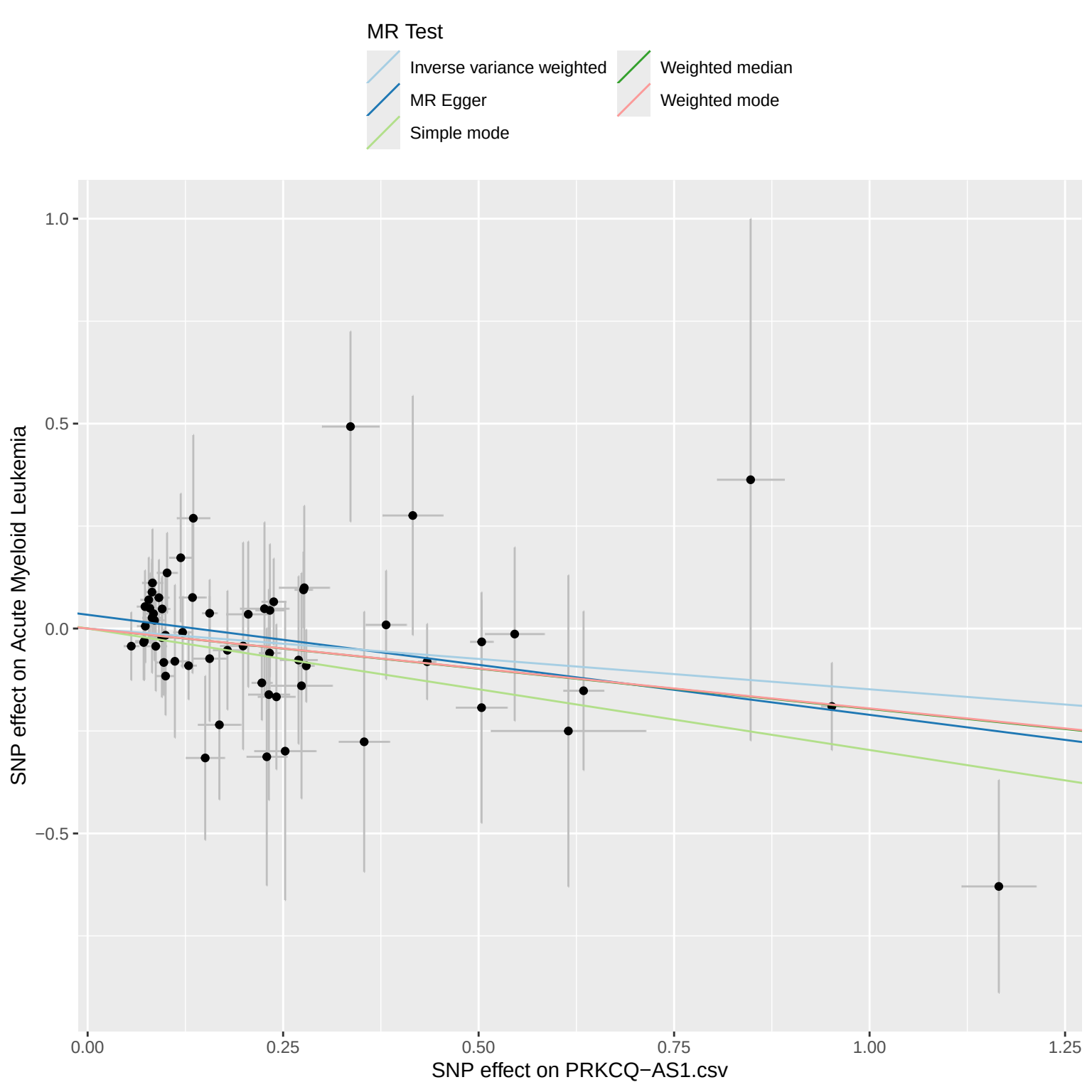
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on PRDX5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on PRKCB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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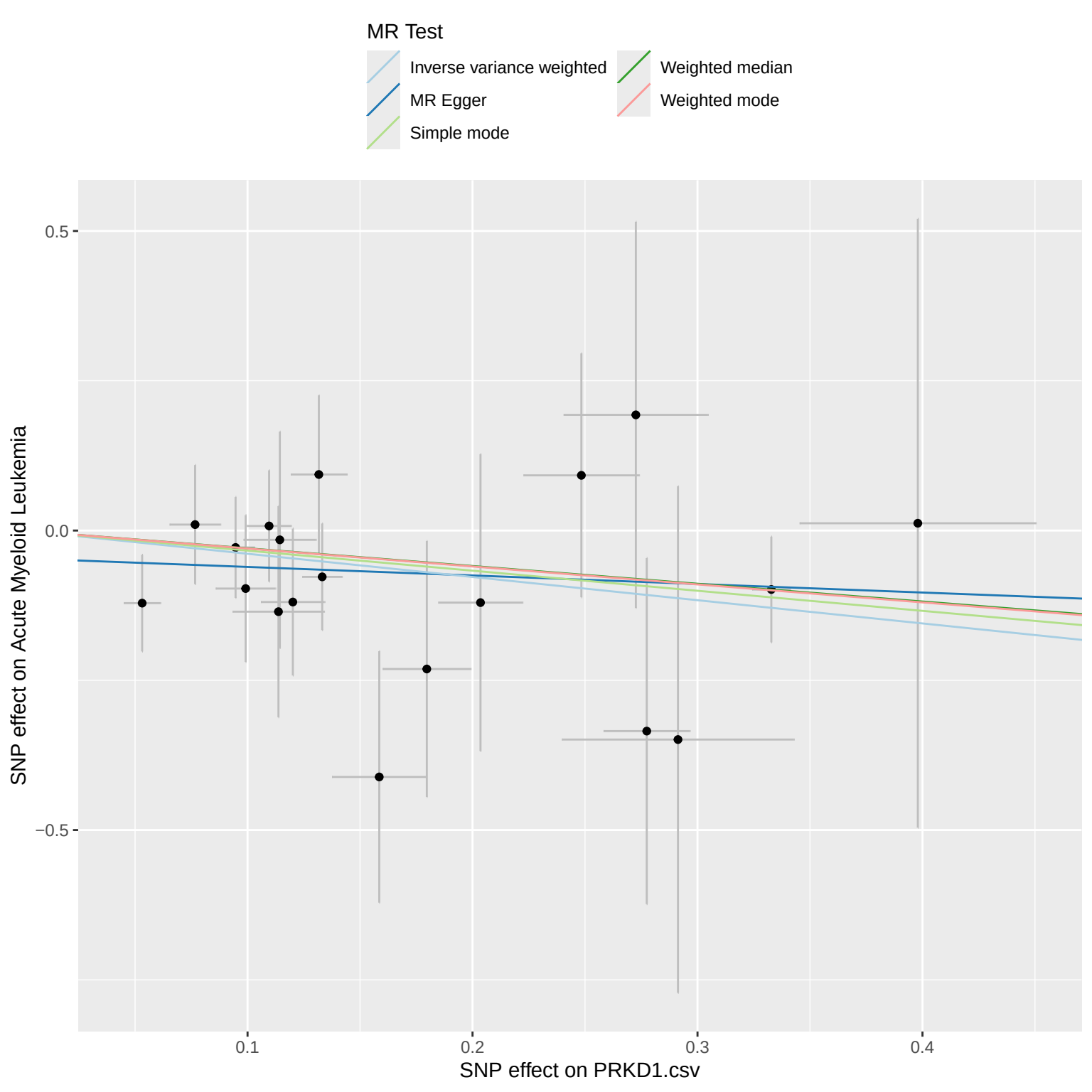
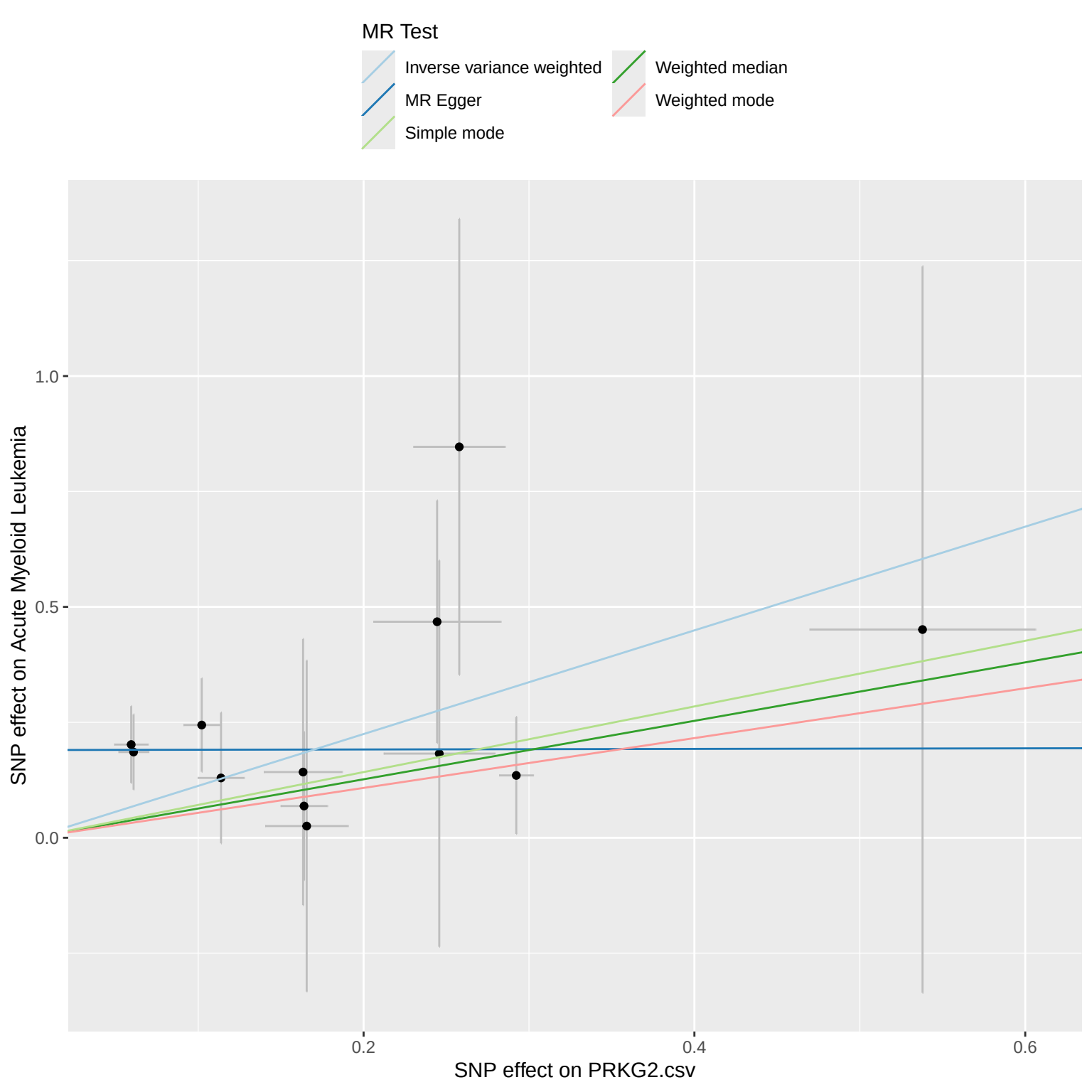
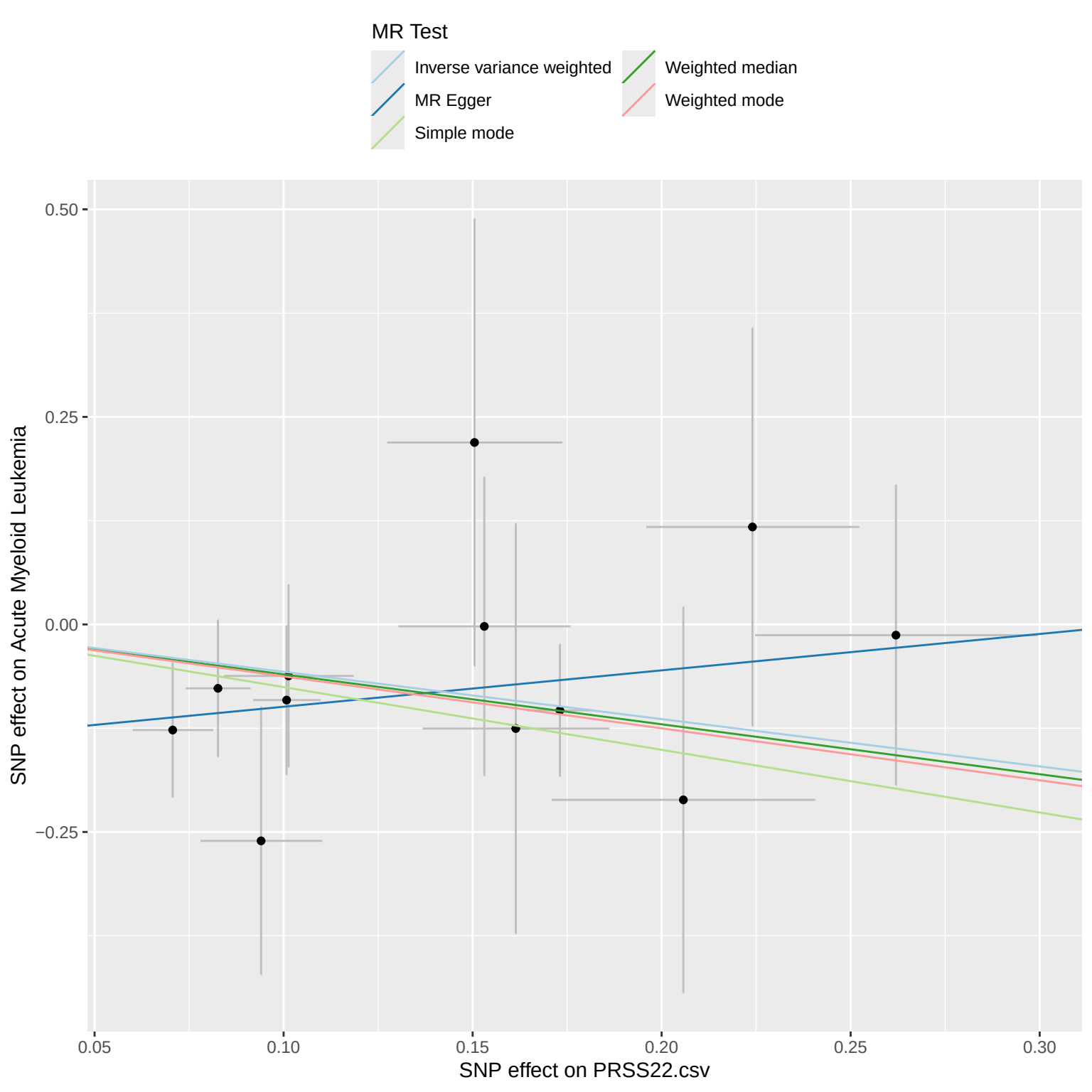
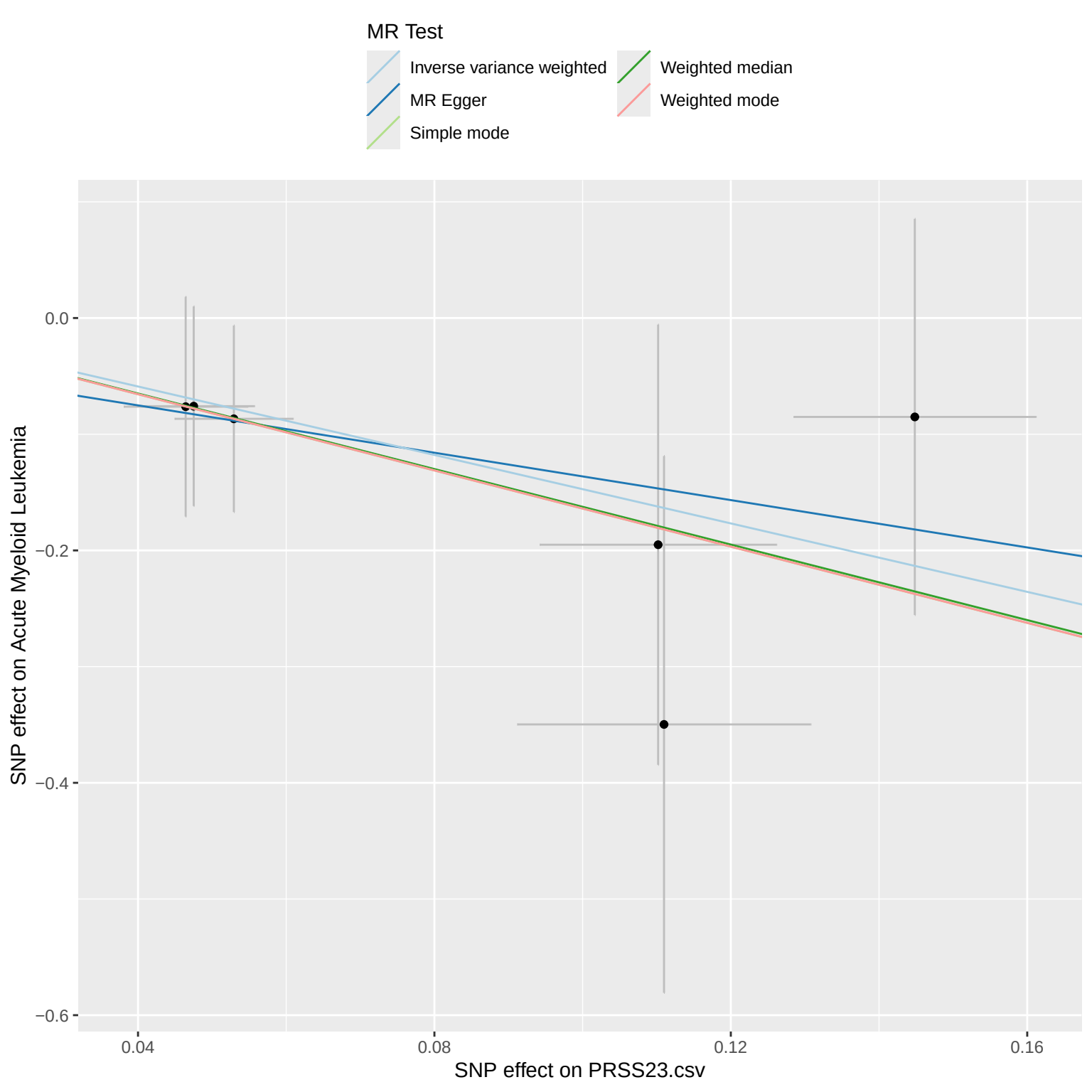
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on PRKCQ−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PRKD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on PRKG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on PRSS22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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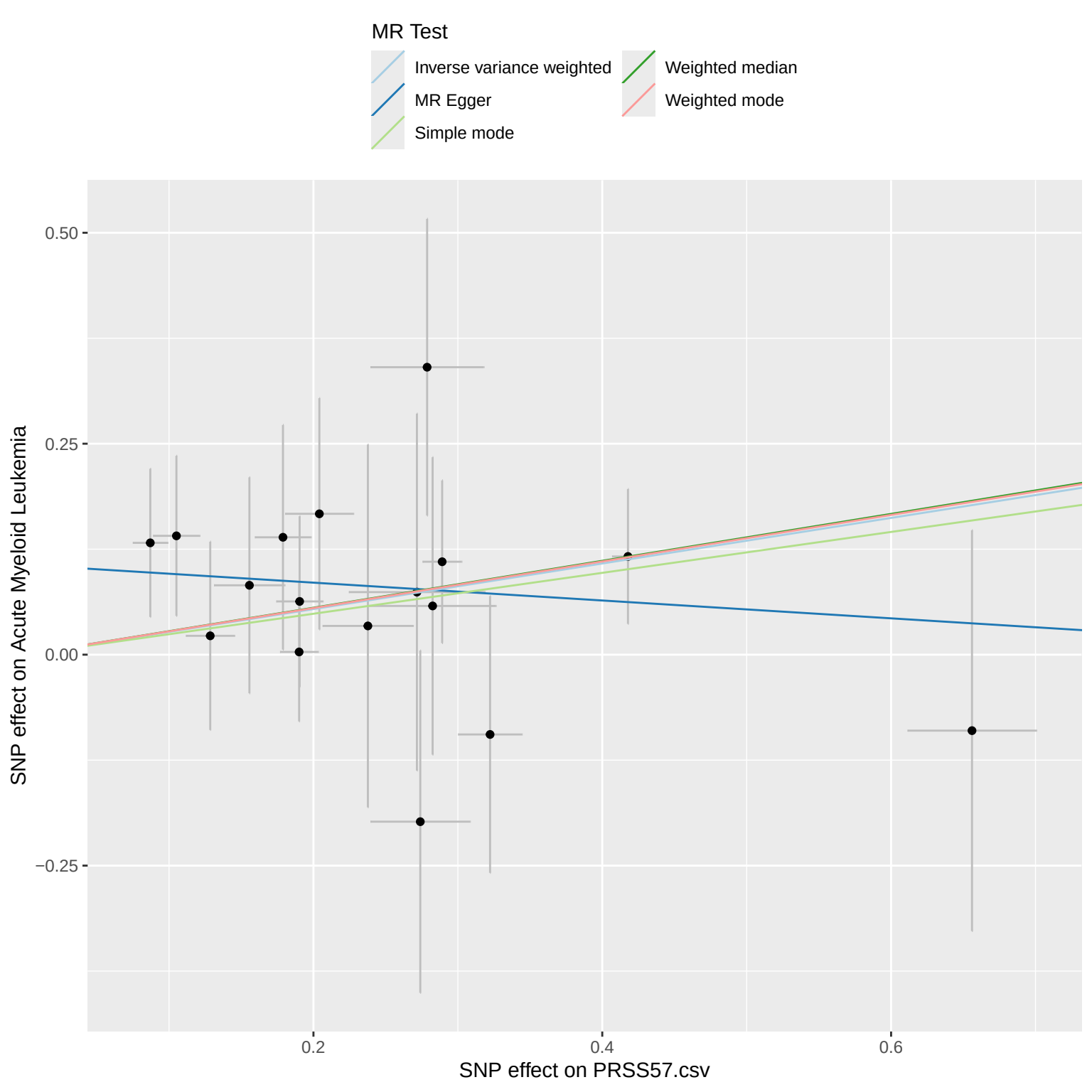
−0.2
−0.4
−0.6
0.04
0.08
0.12
0.16
SNP effect on PRSS23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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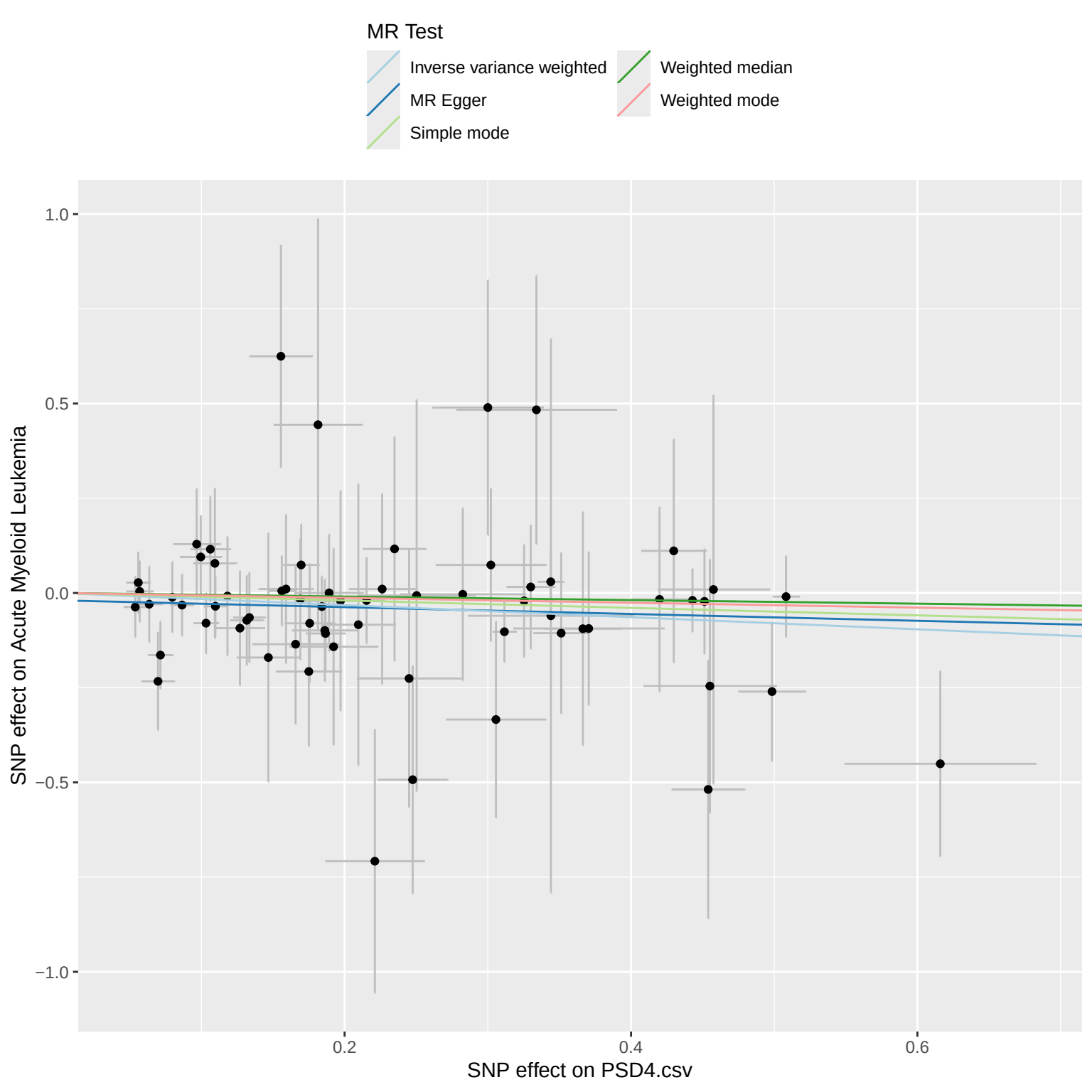
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on PRSS57.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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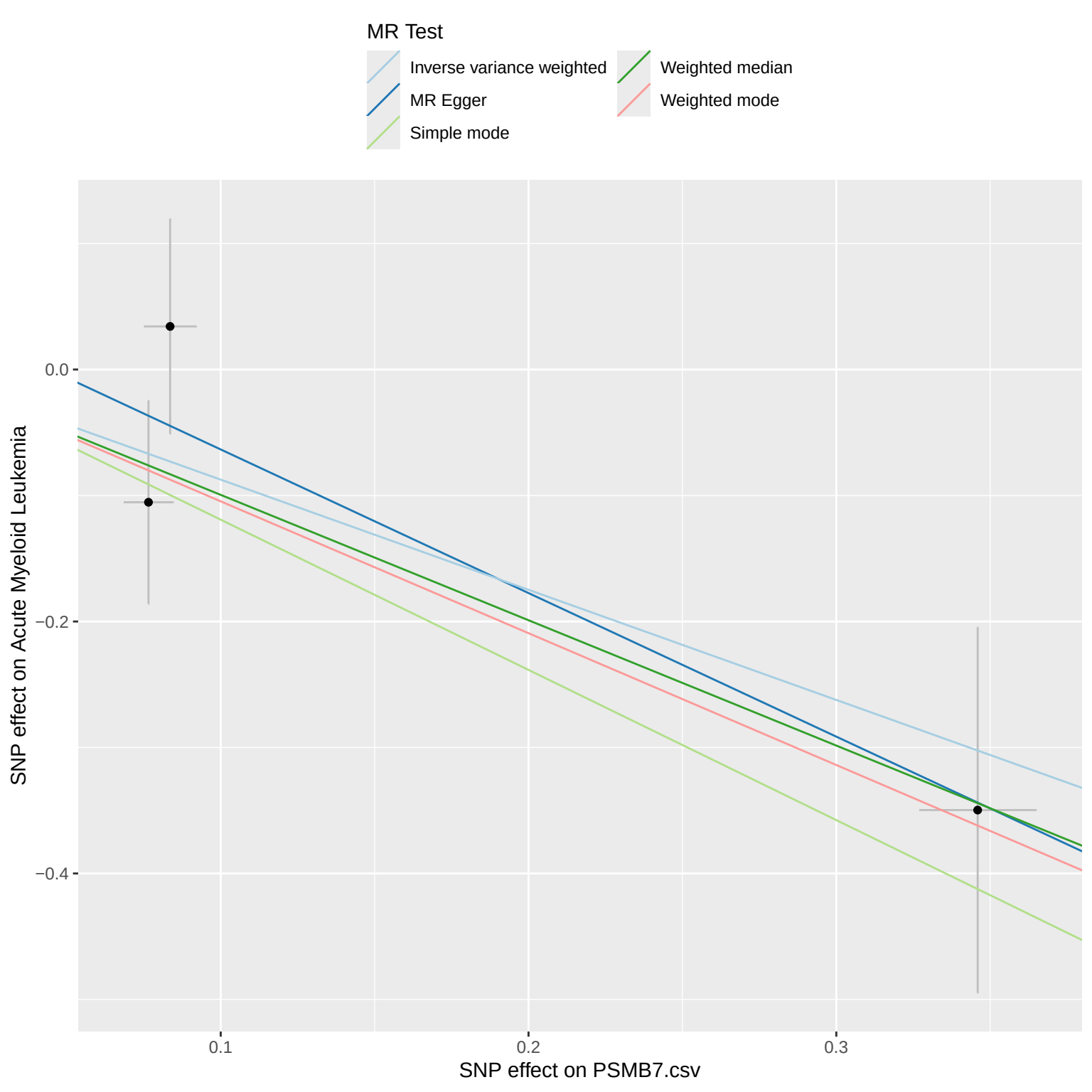
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on PSD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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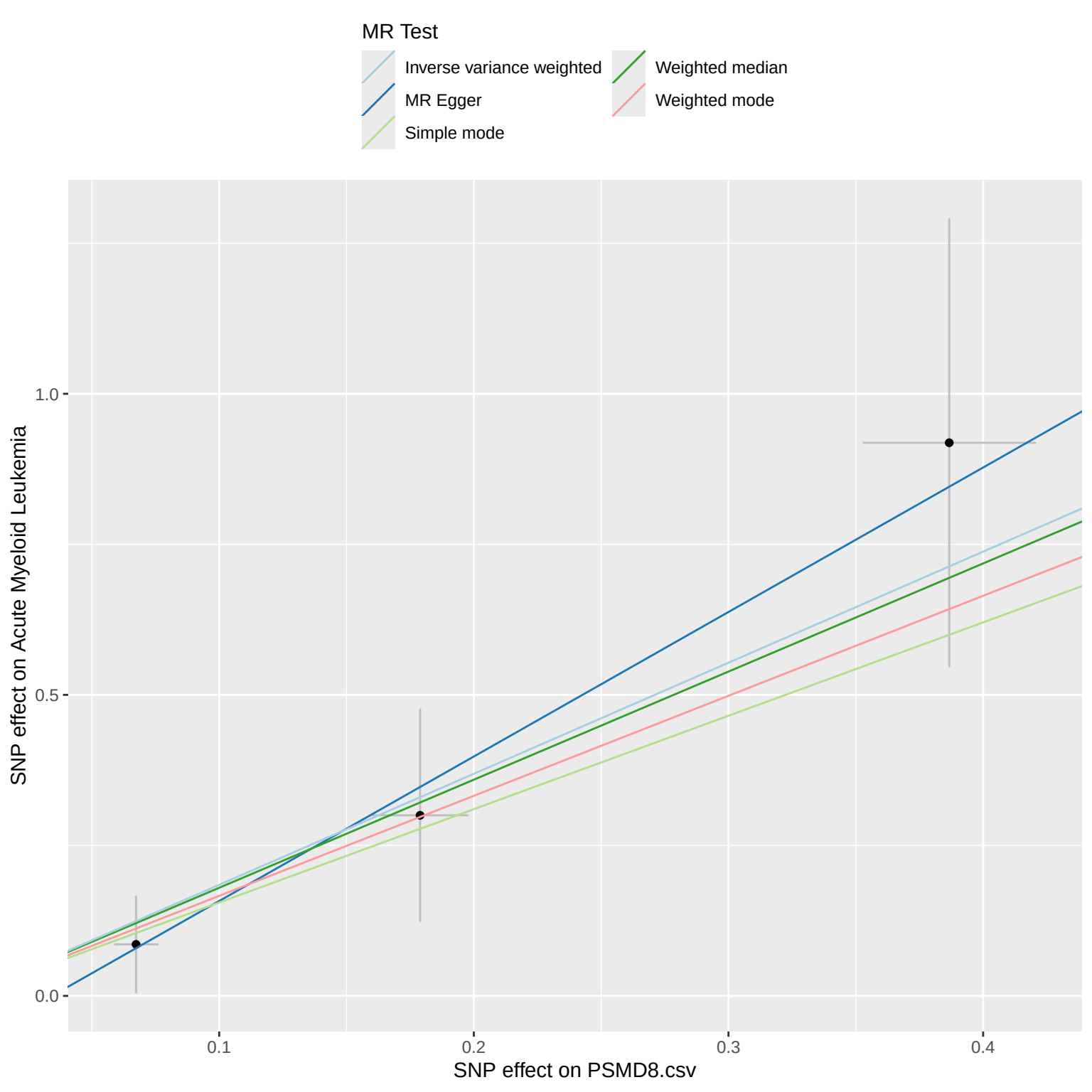
−0.4
0.1
0.2
0.3
SNP effect on PSMB7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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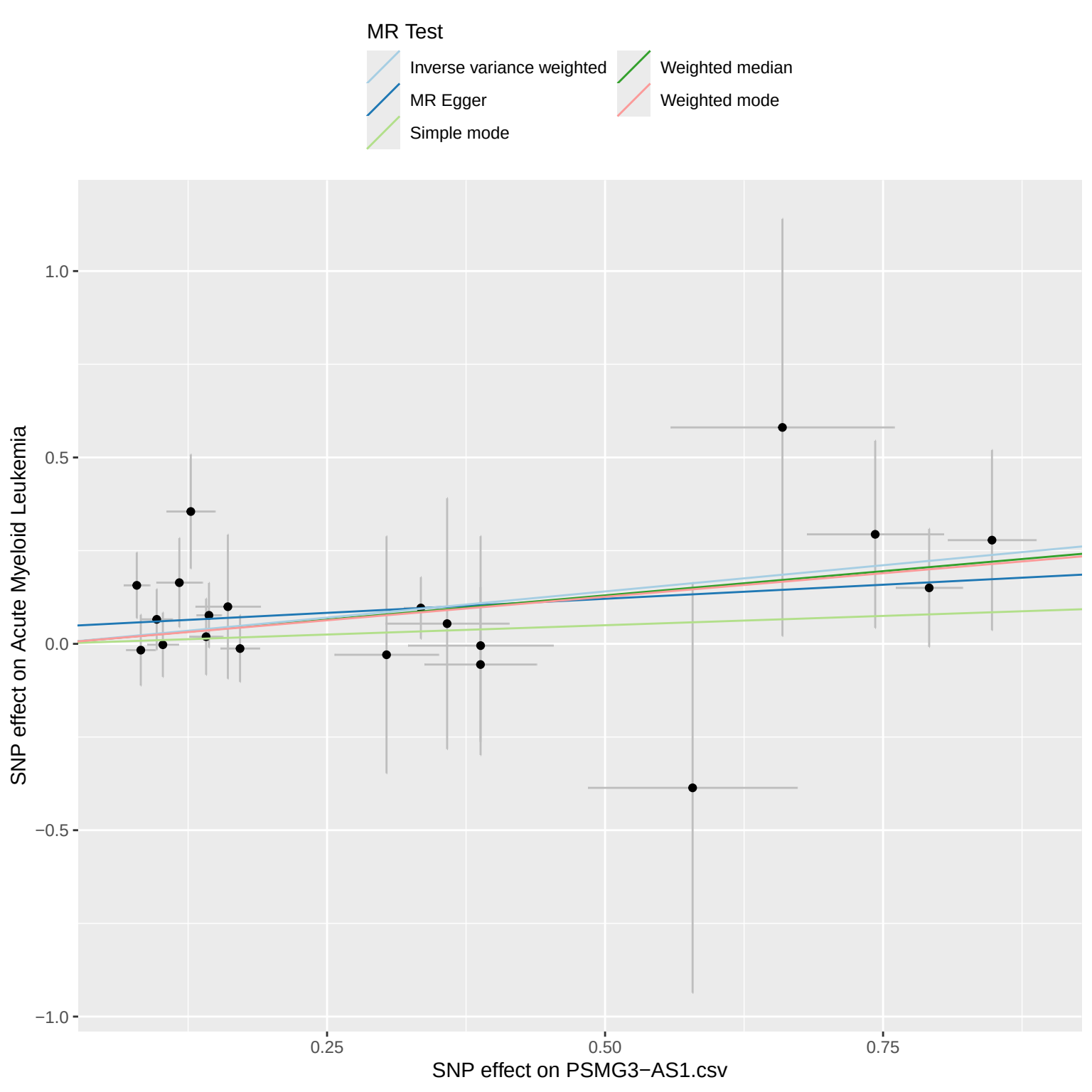
0.1
0.2
0.3
0.4
SNP effect on PSMD8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
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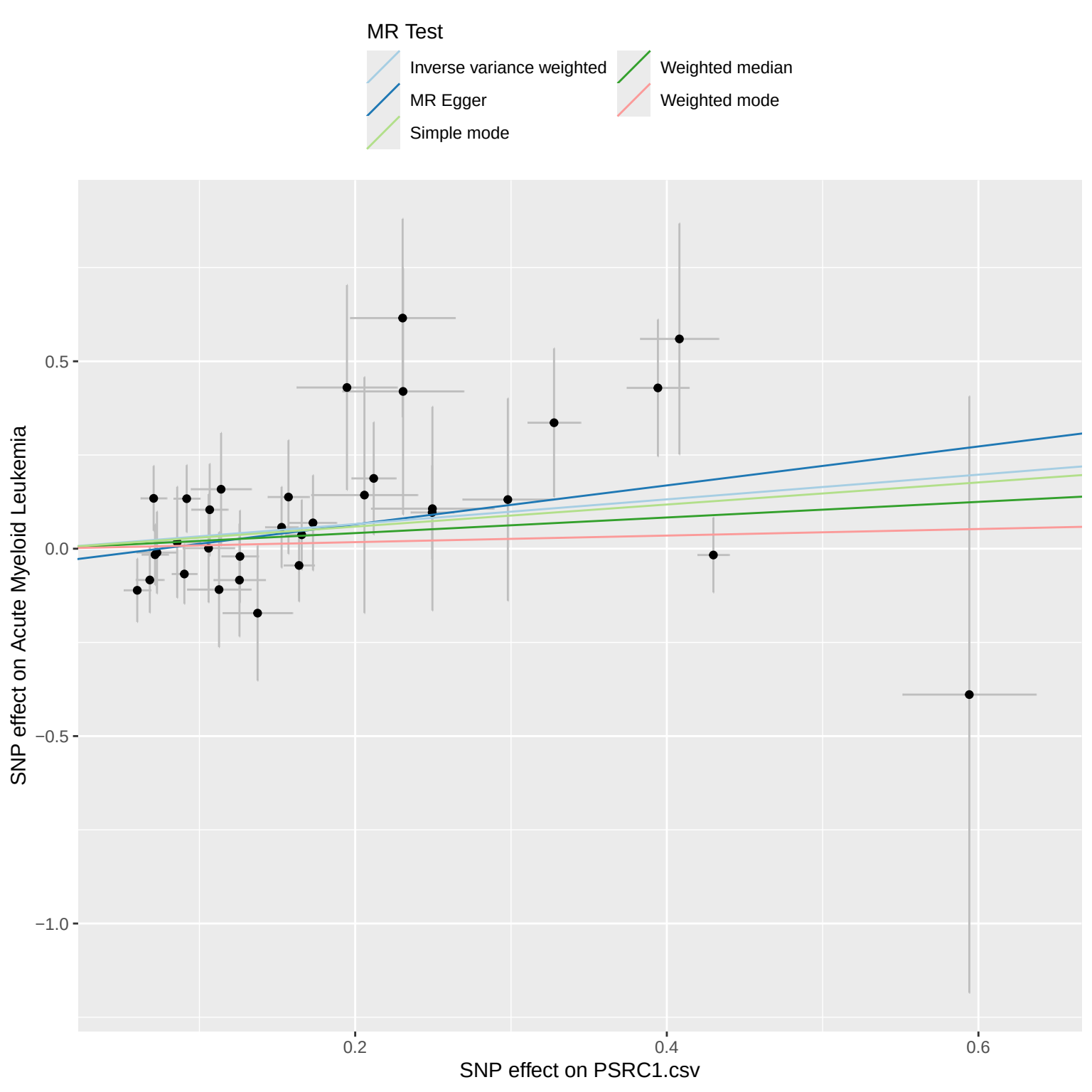
−1.0
0.25
0.50
0.75
SNP effect on Acute Myeloid Leukemia
SNP effect on PSMG3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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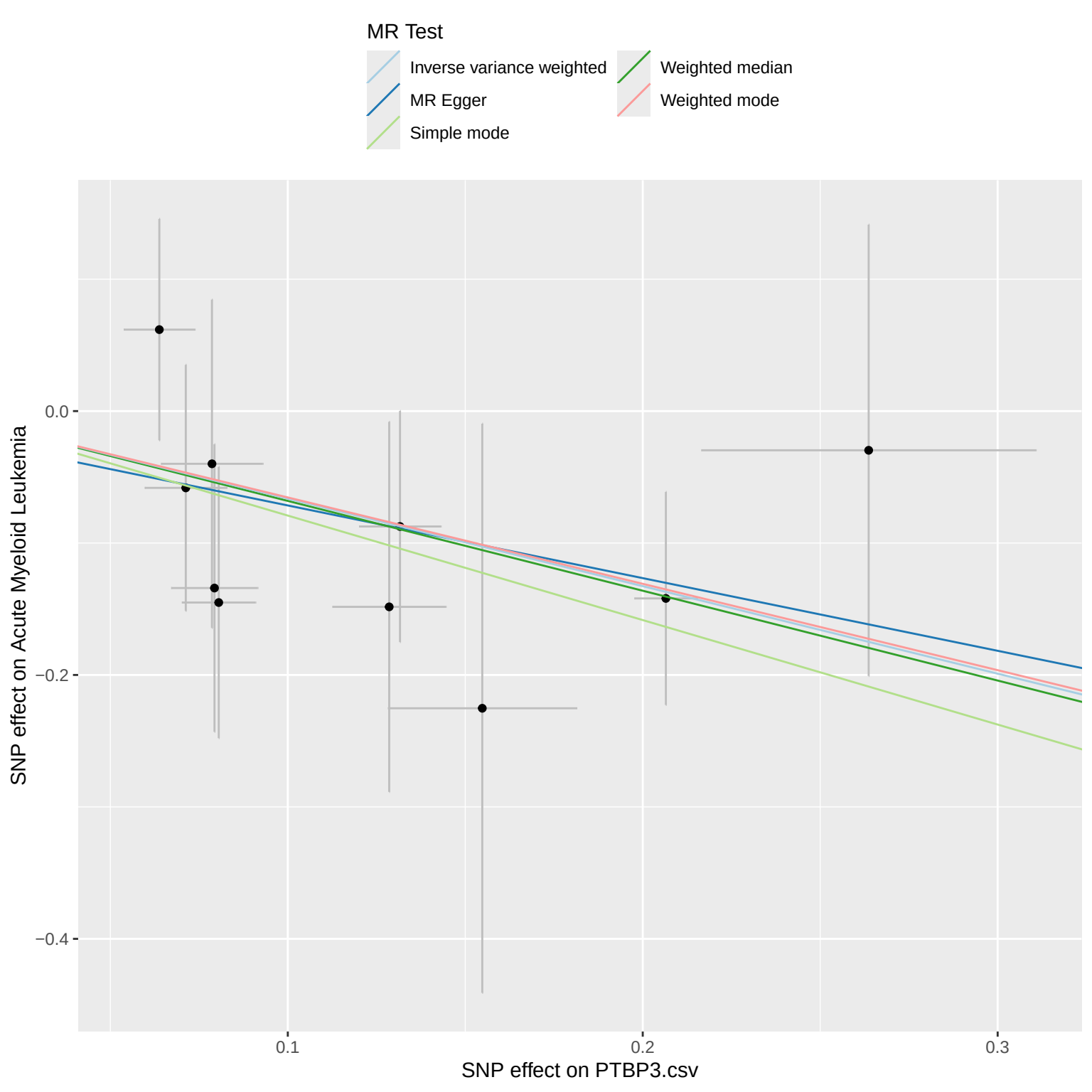
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PSRC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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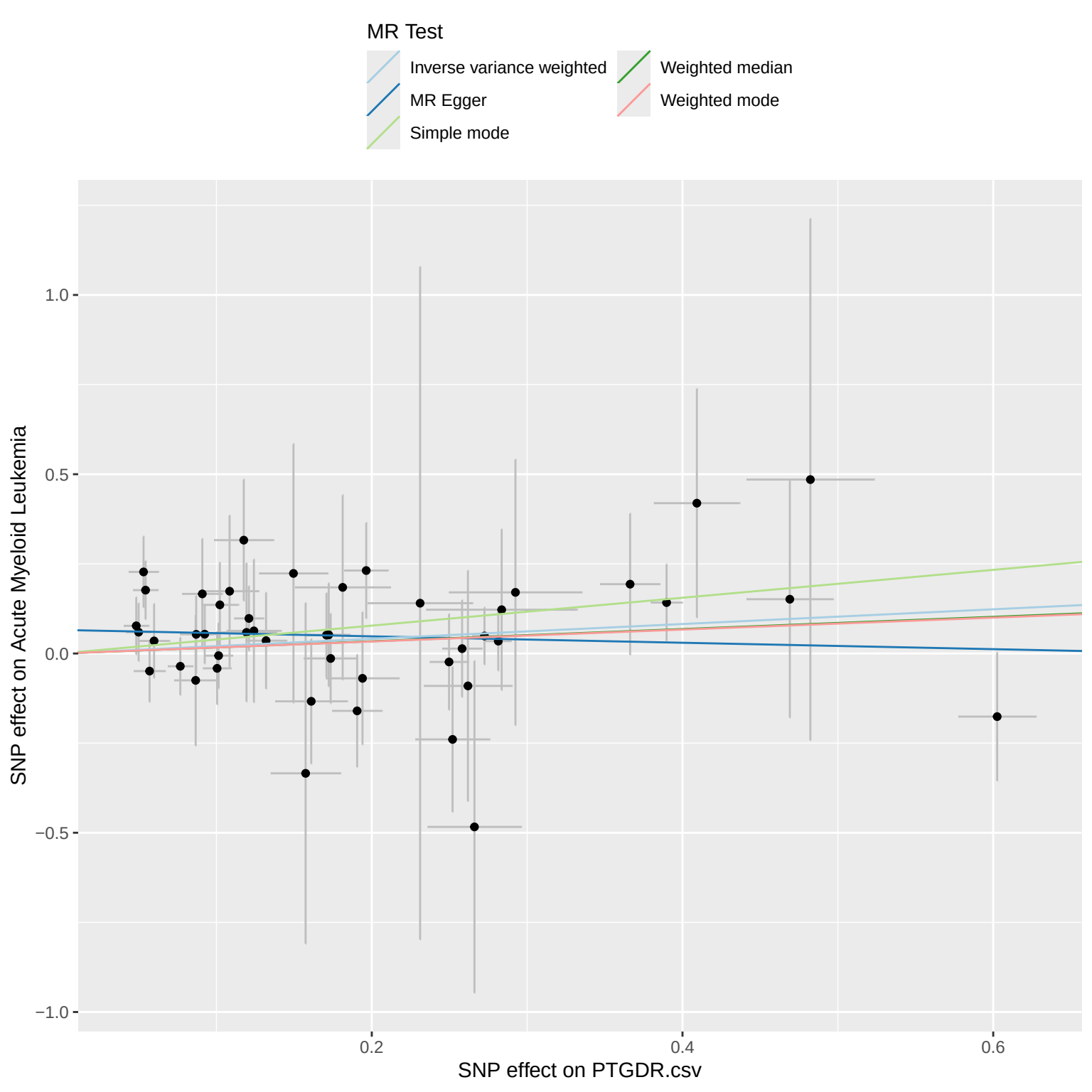
−0.4
0.1
0.2
0.3
SNP effect on PTBP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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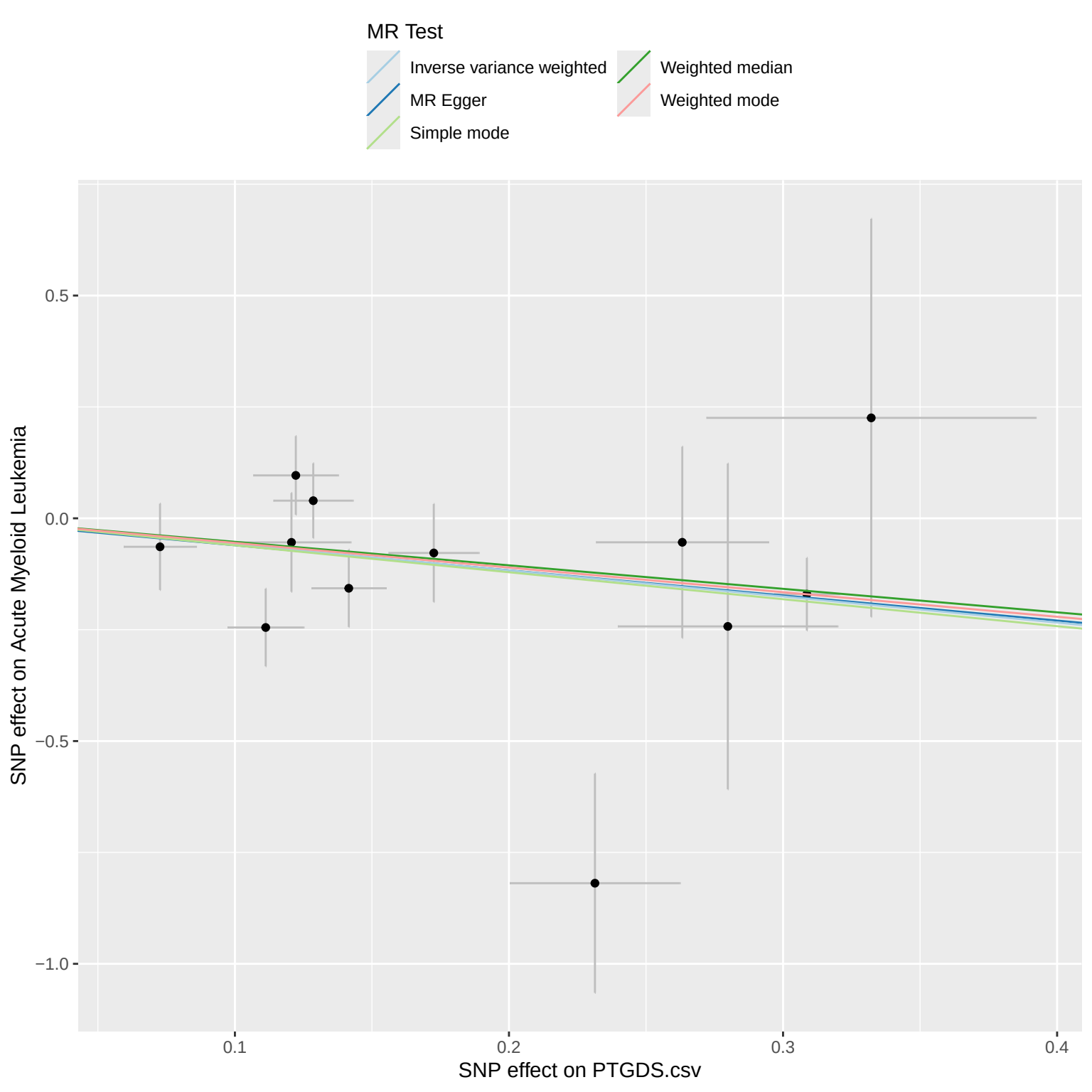
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PTGDR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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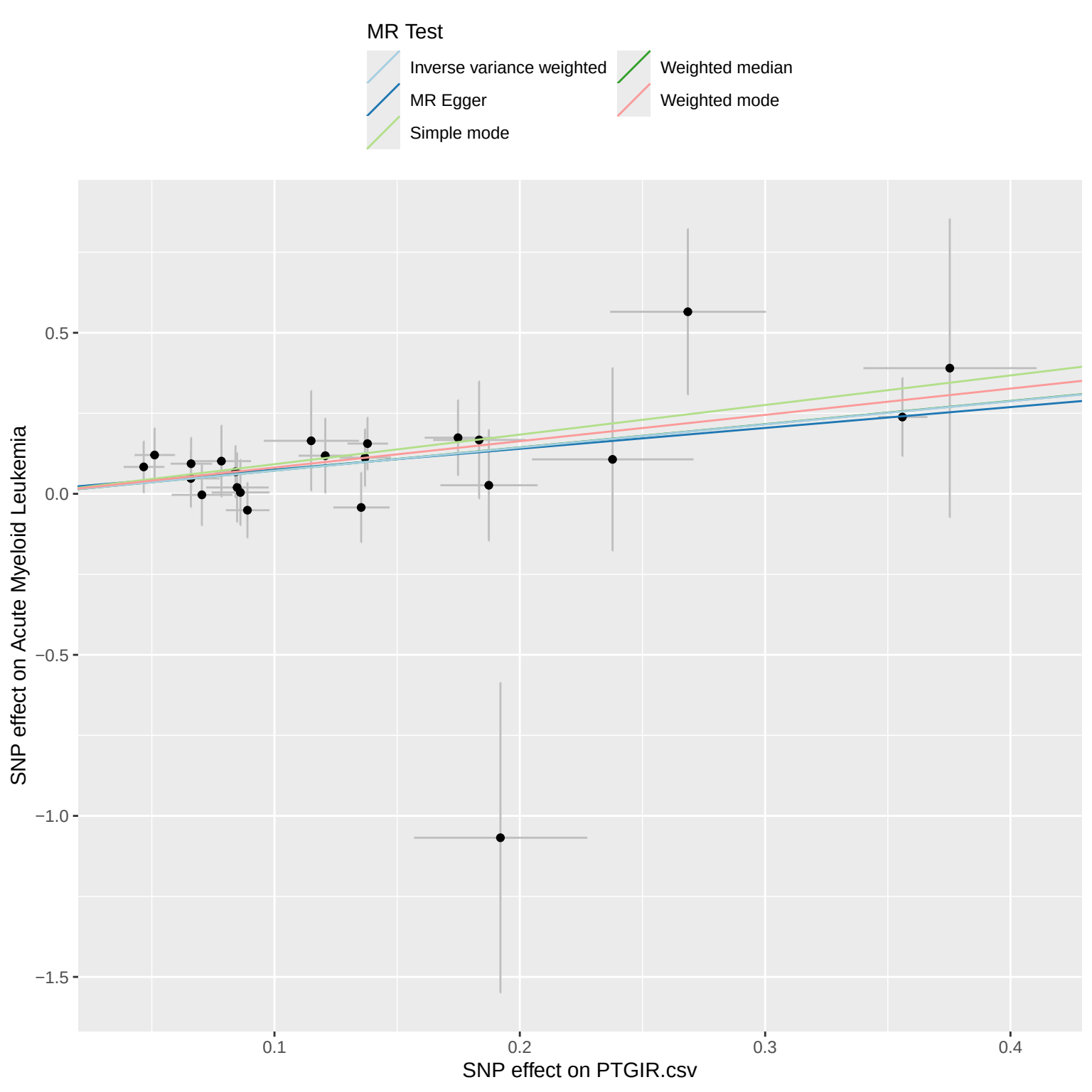
−1.0
0.1
0.2
0.3
0.4
SNP effect on PTGDS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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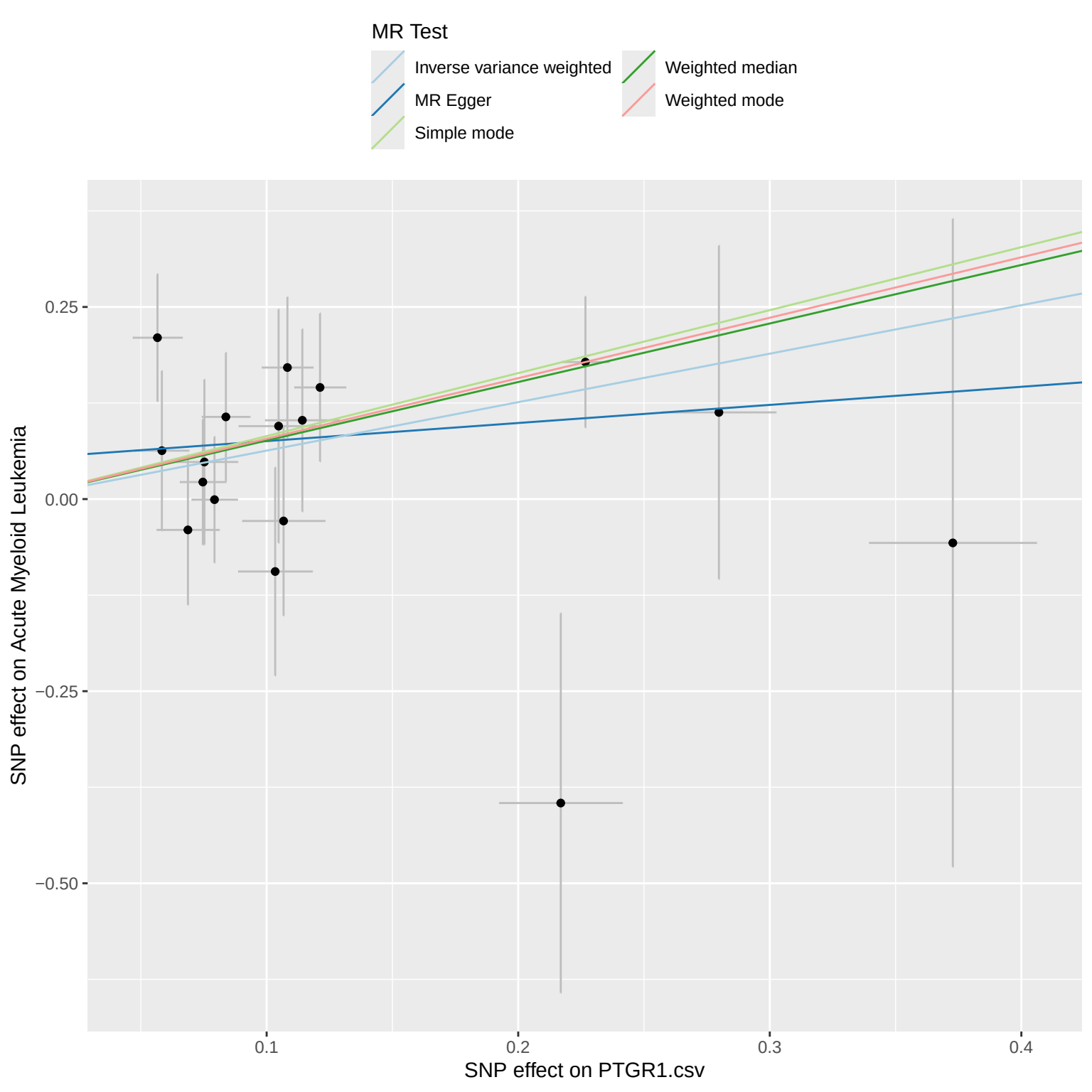
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on PTGIR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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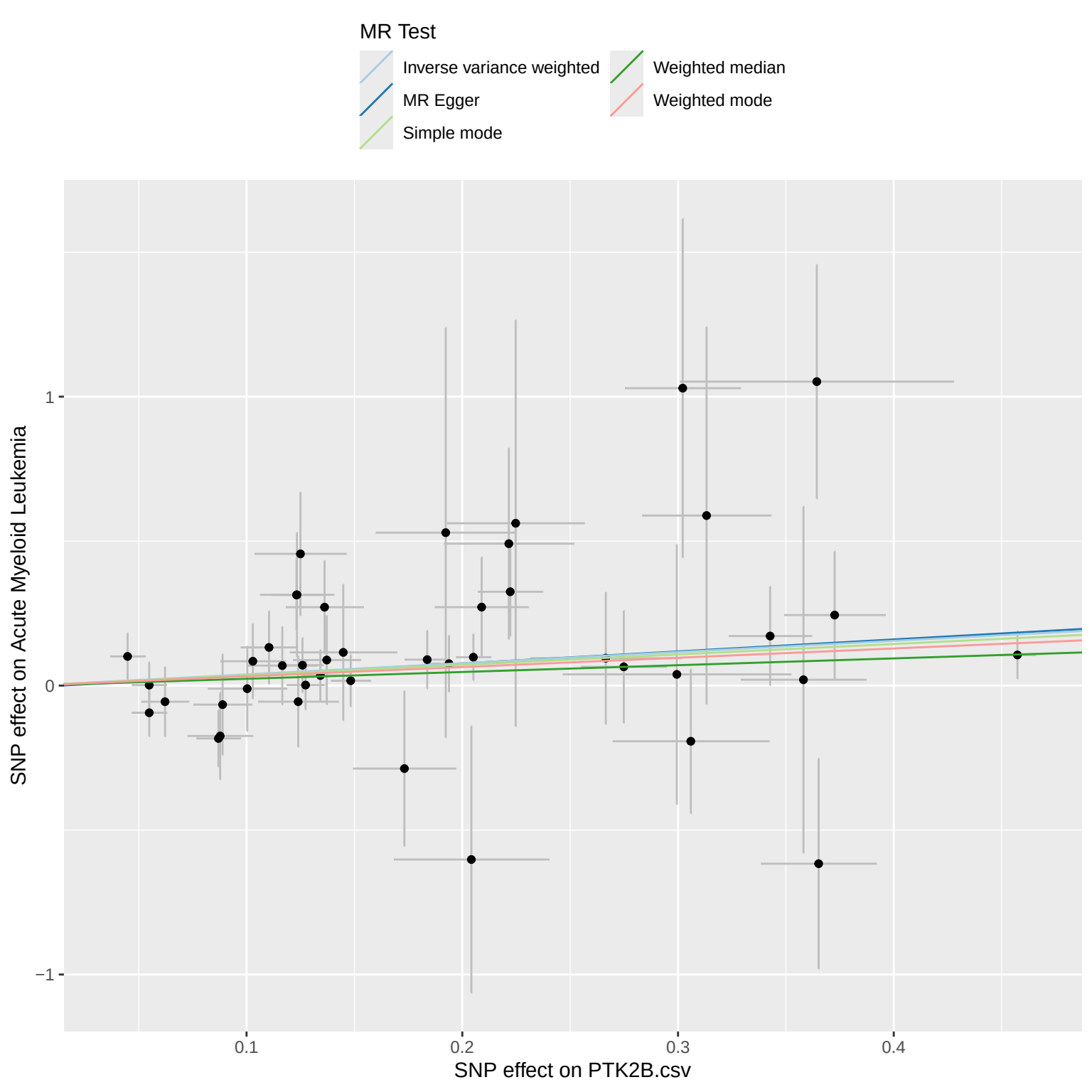
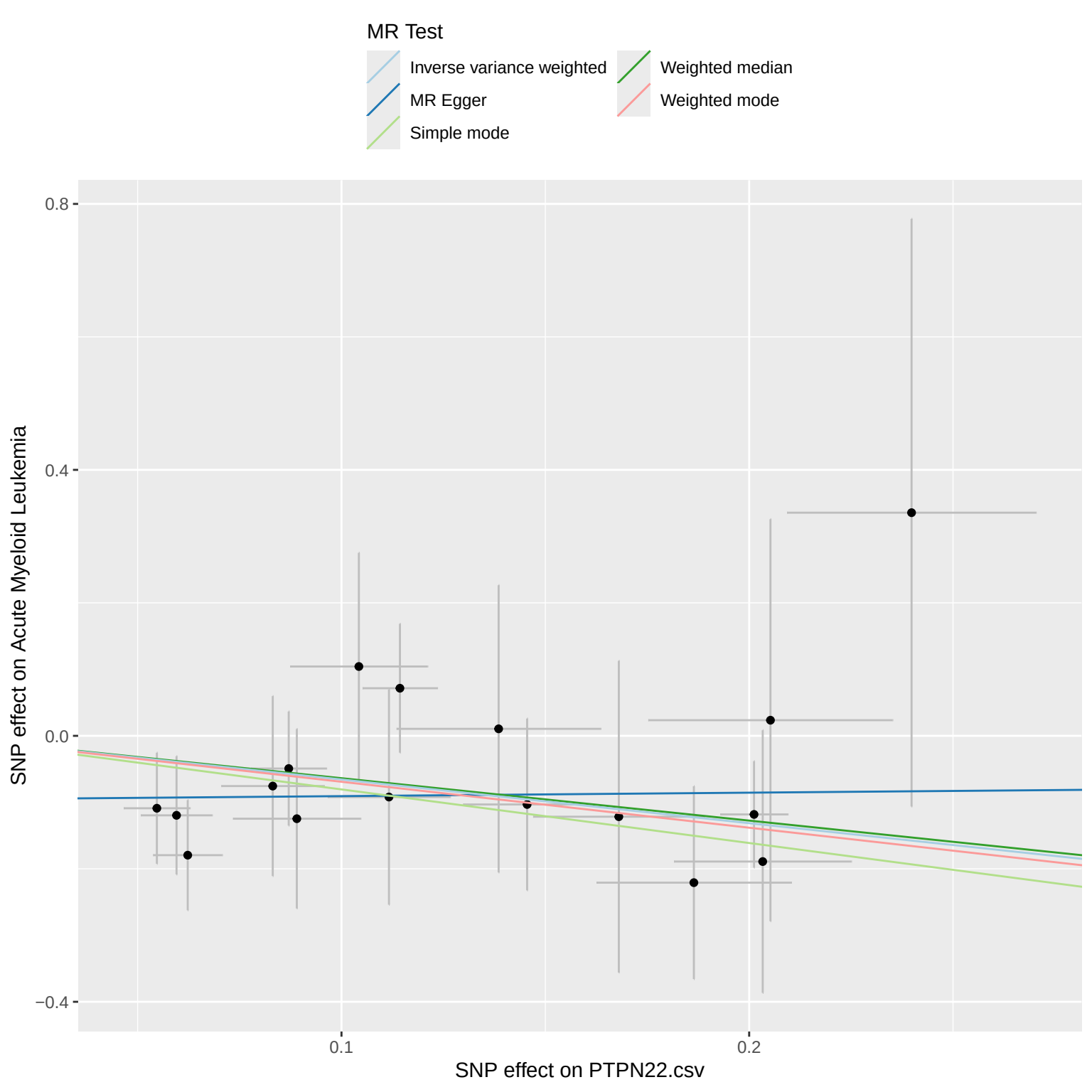
−0.50
0.1
0.2
0.3
0.4
SNP effect on PTGR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on PTK2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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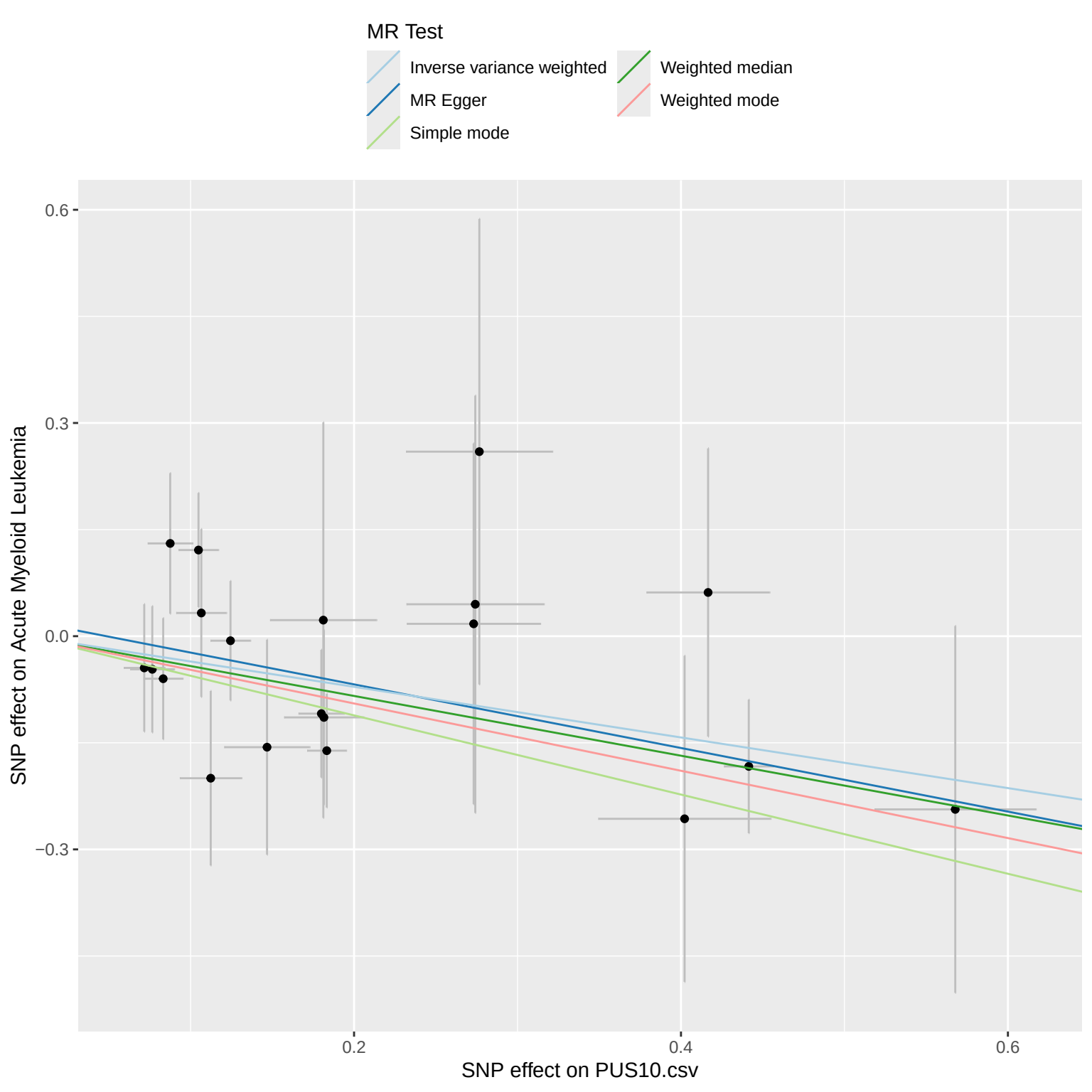
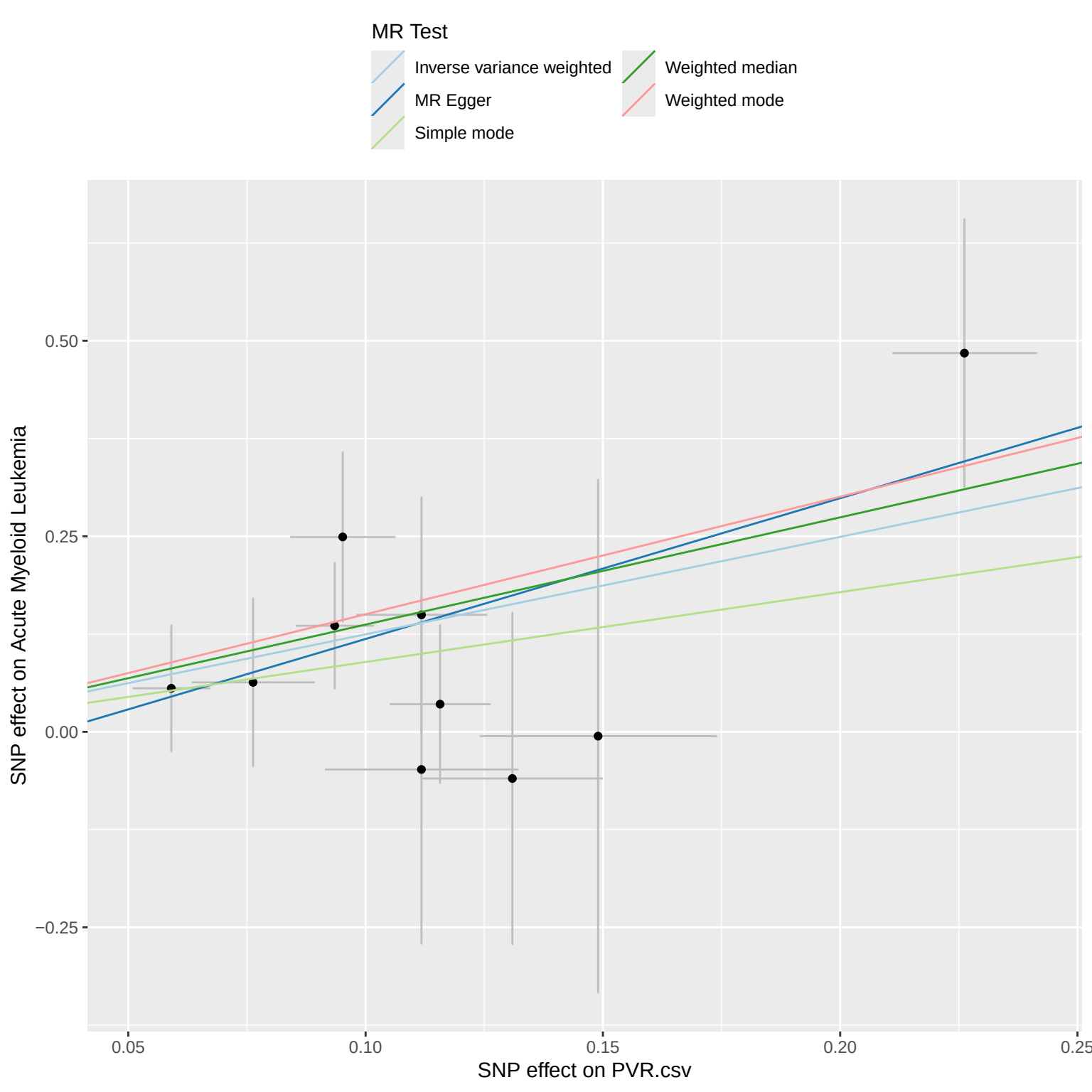
0.4
0.0
−0.4
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on PTPN22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on PUS10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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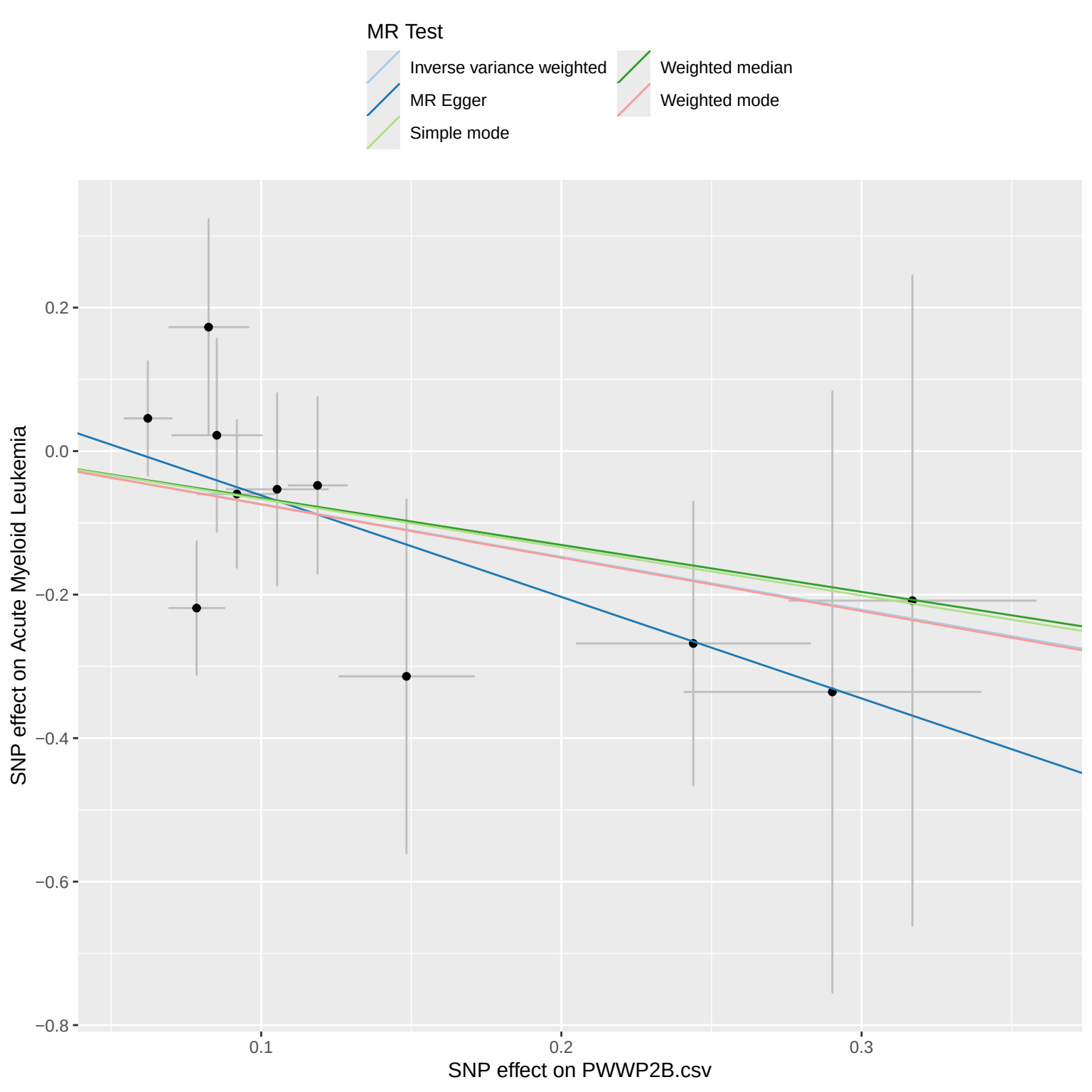
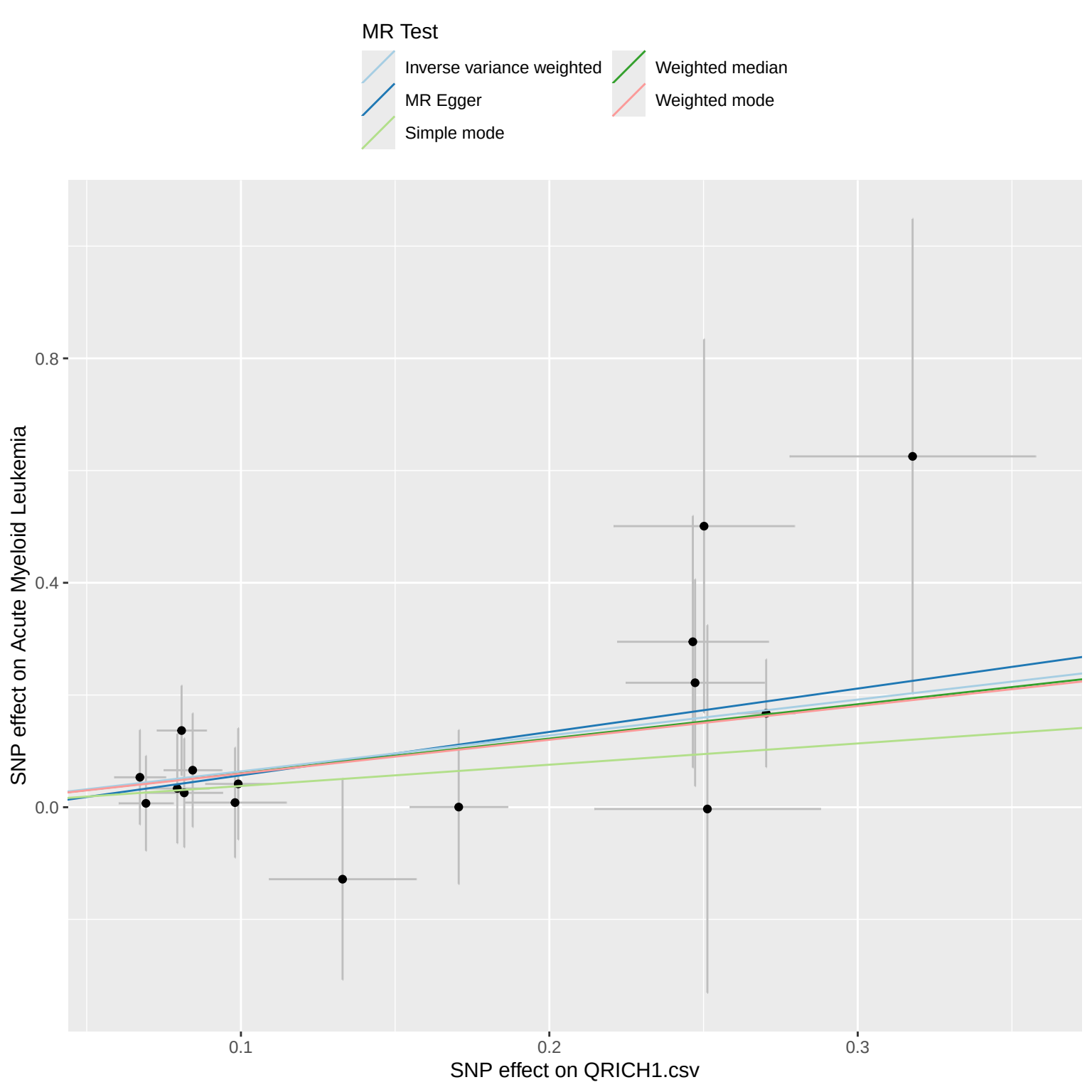
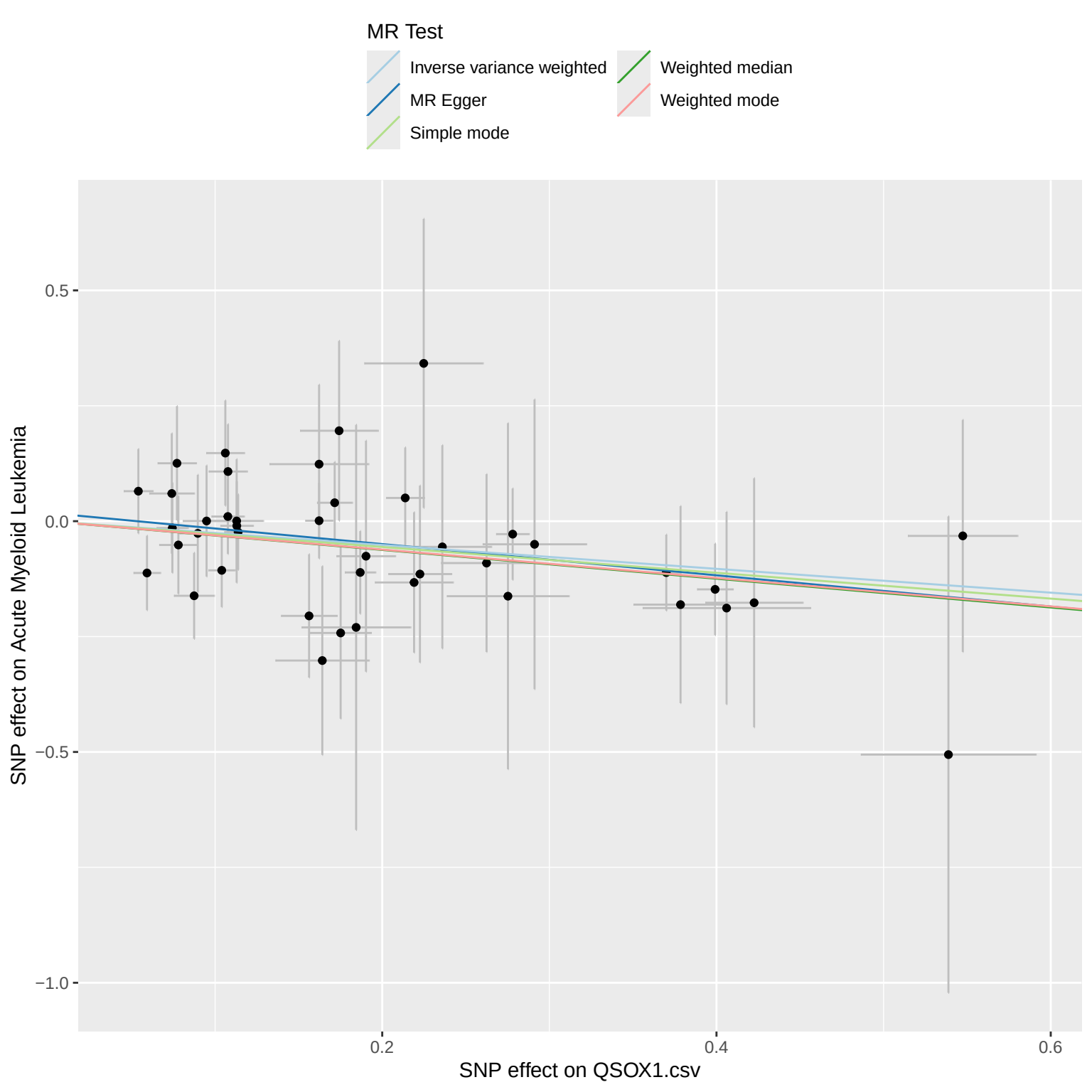
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on PVR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on PWWP2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.1
0.2
0.3
SNP effect on QRICH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
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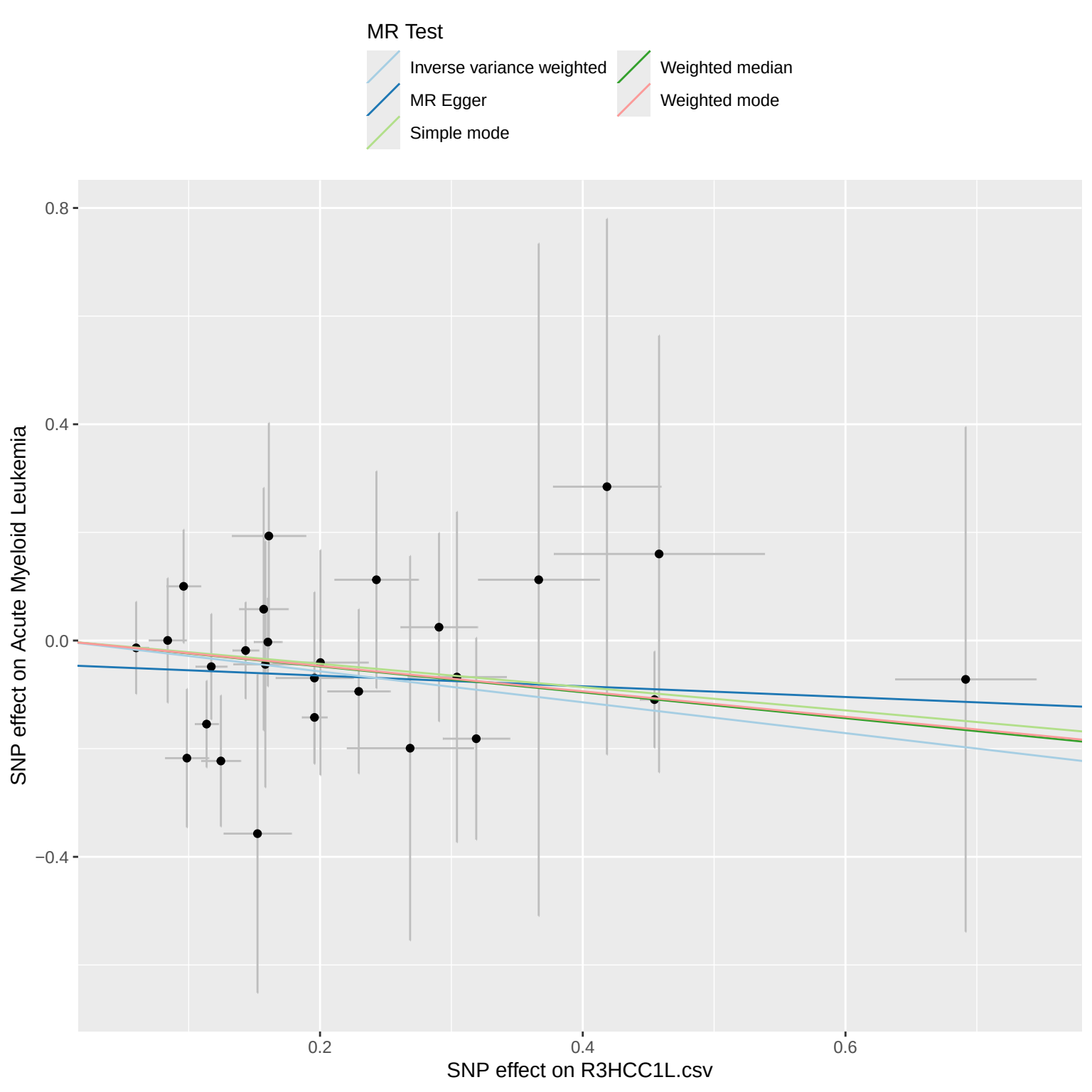
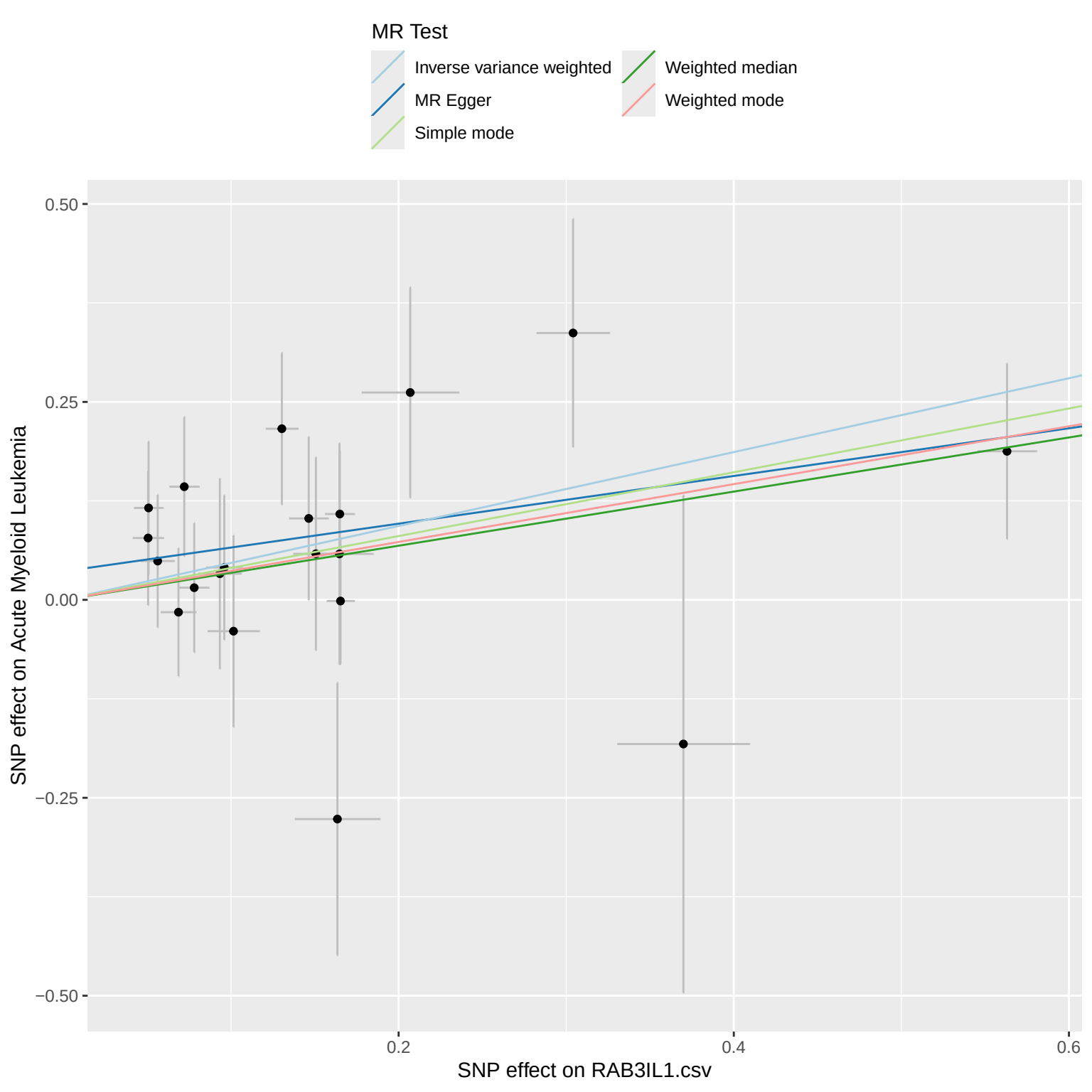
−1.0
0.2
0.4
0.6
SNP effect on QSOX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on R3HCC1L.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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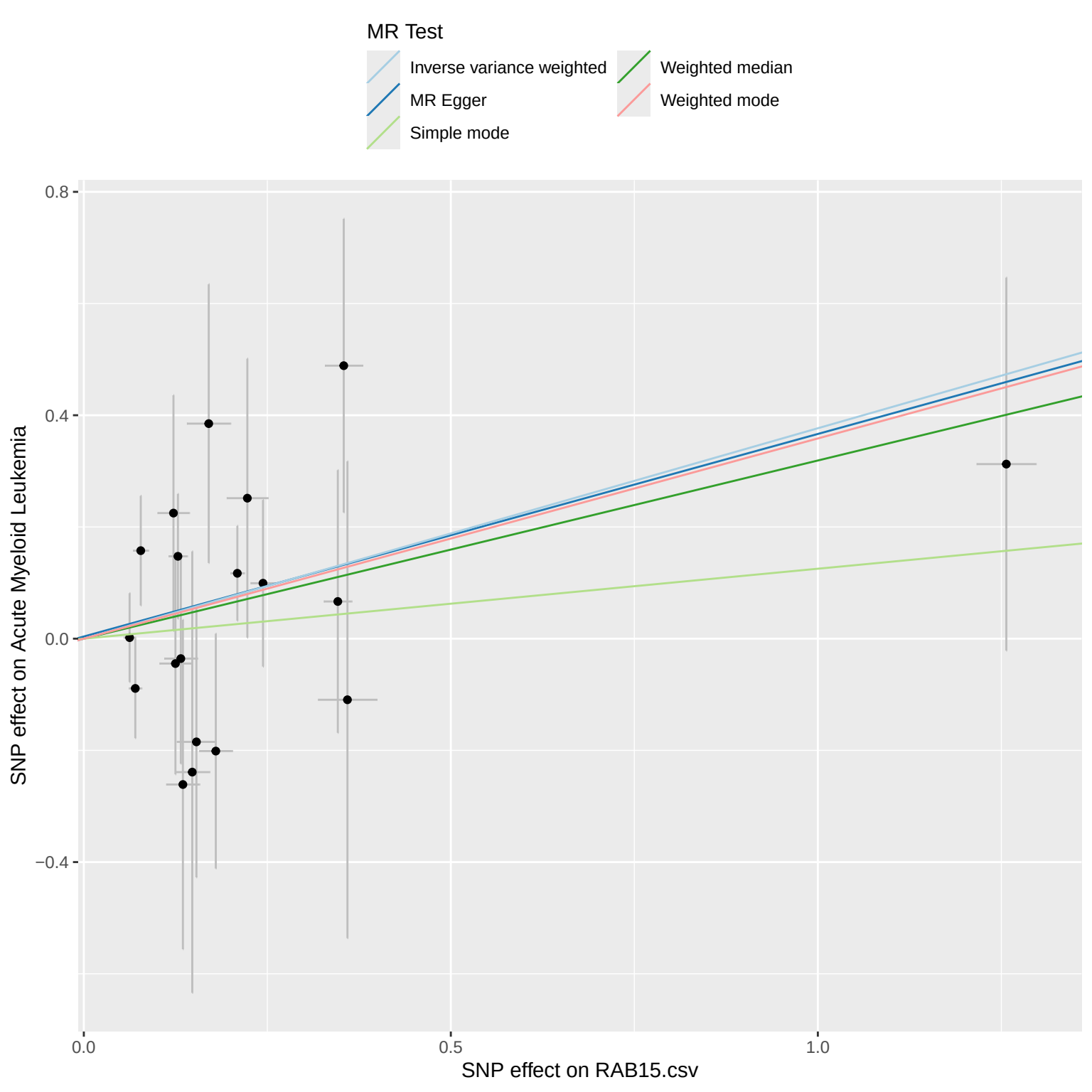
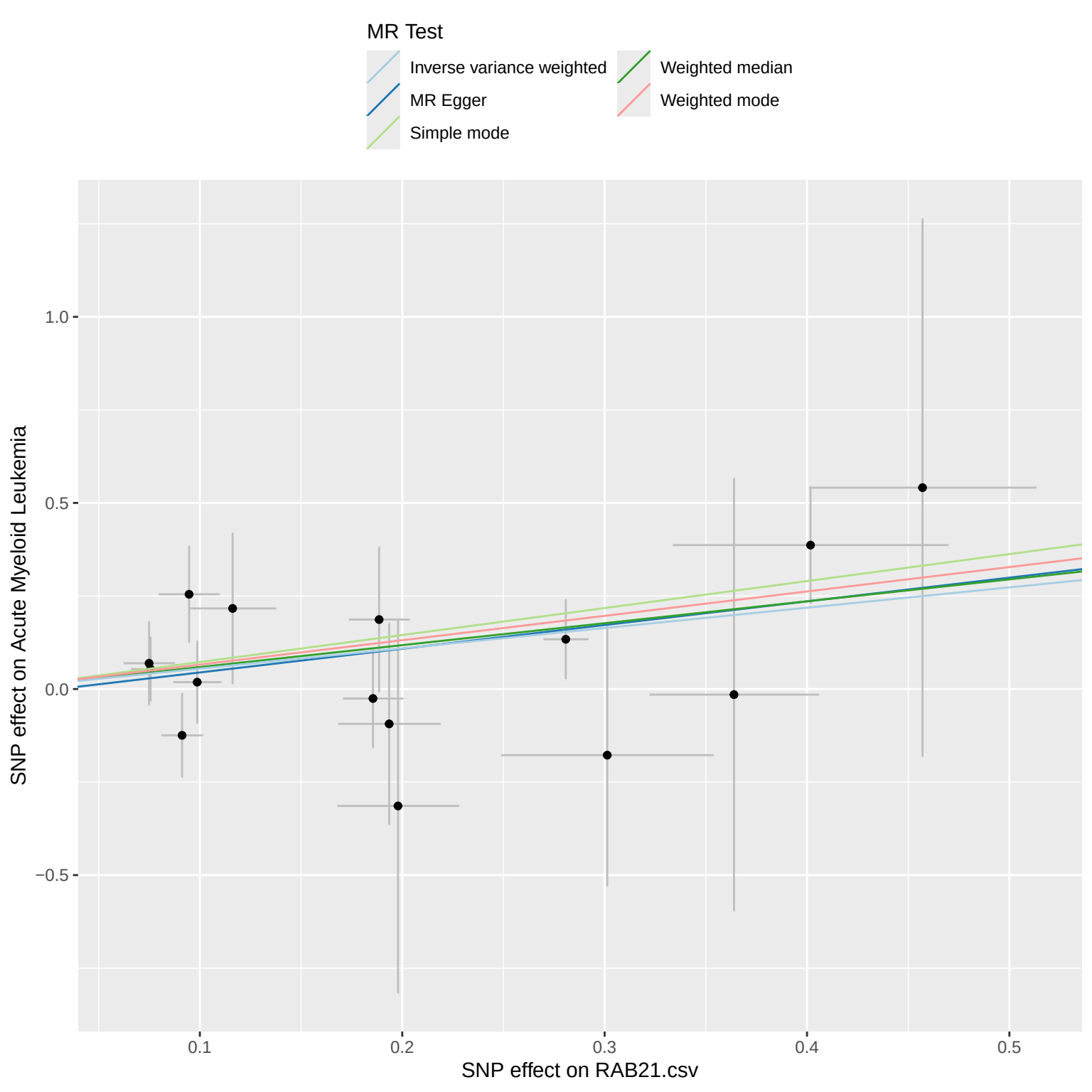
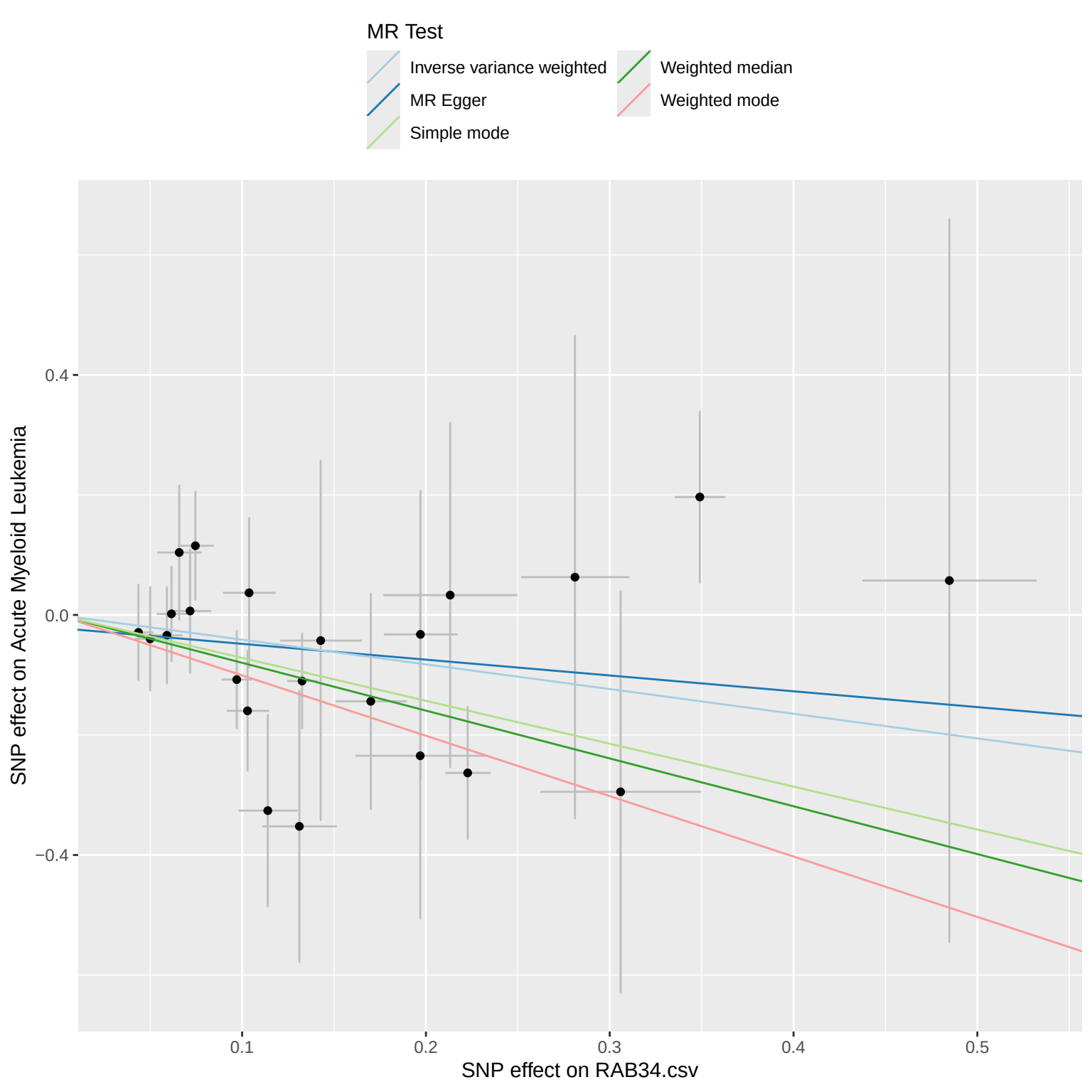
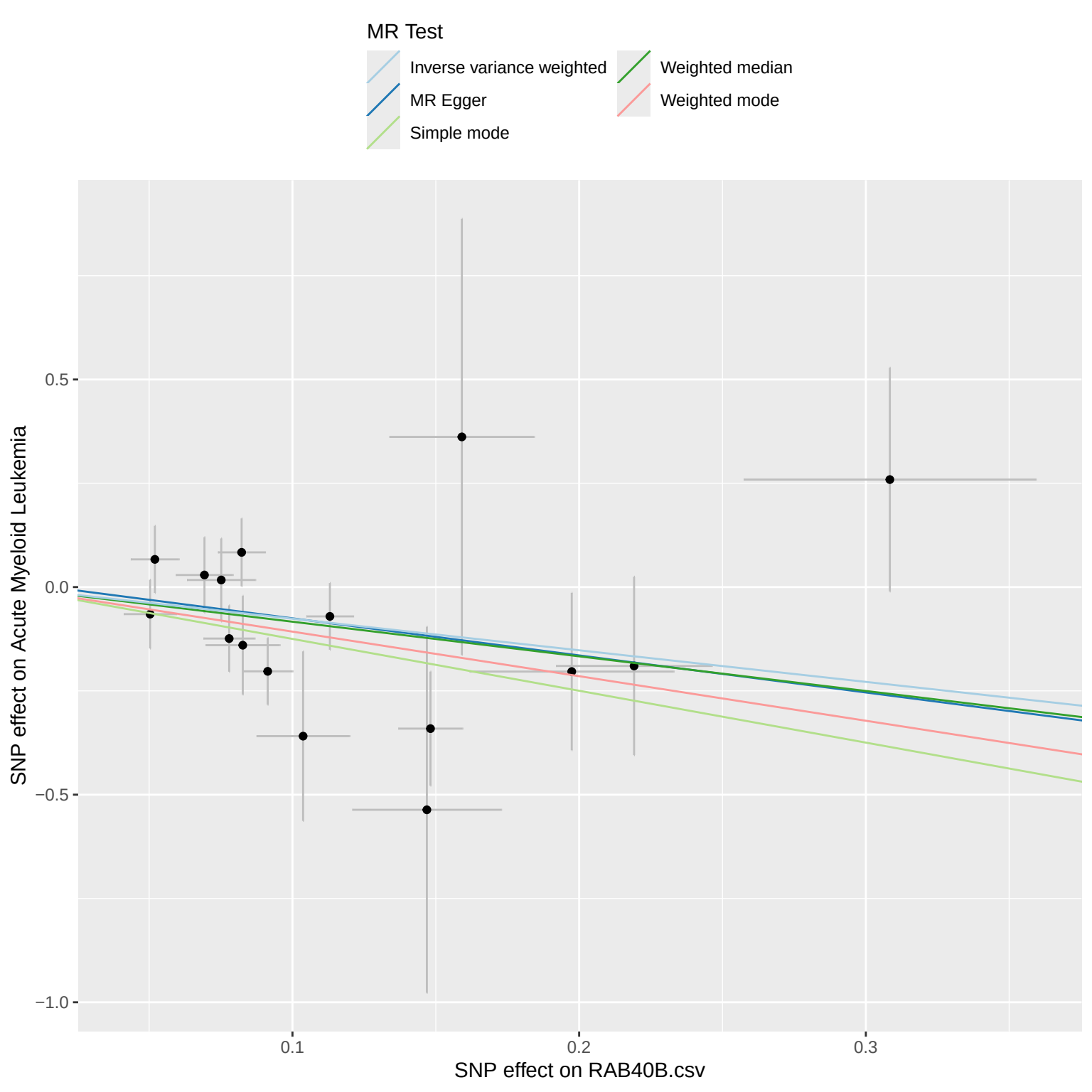
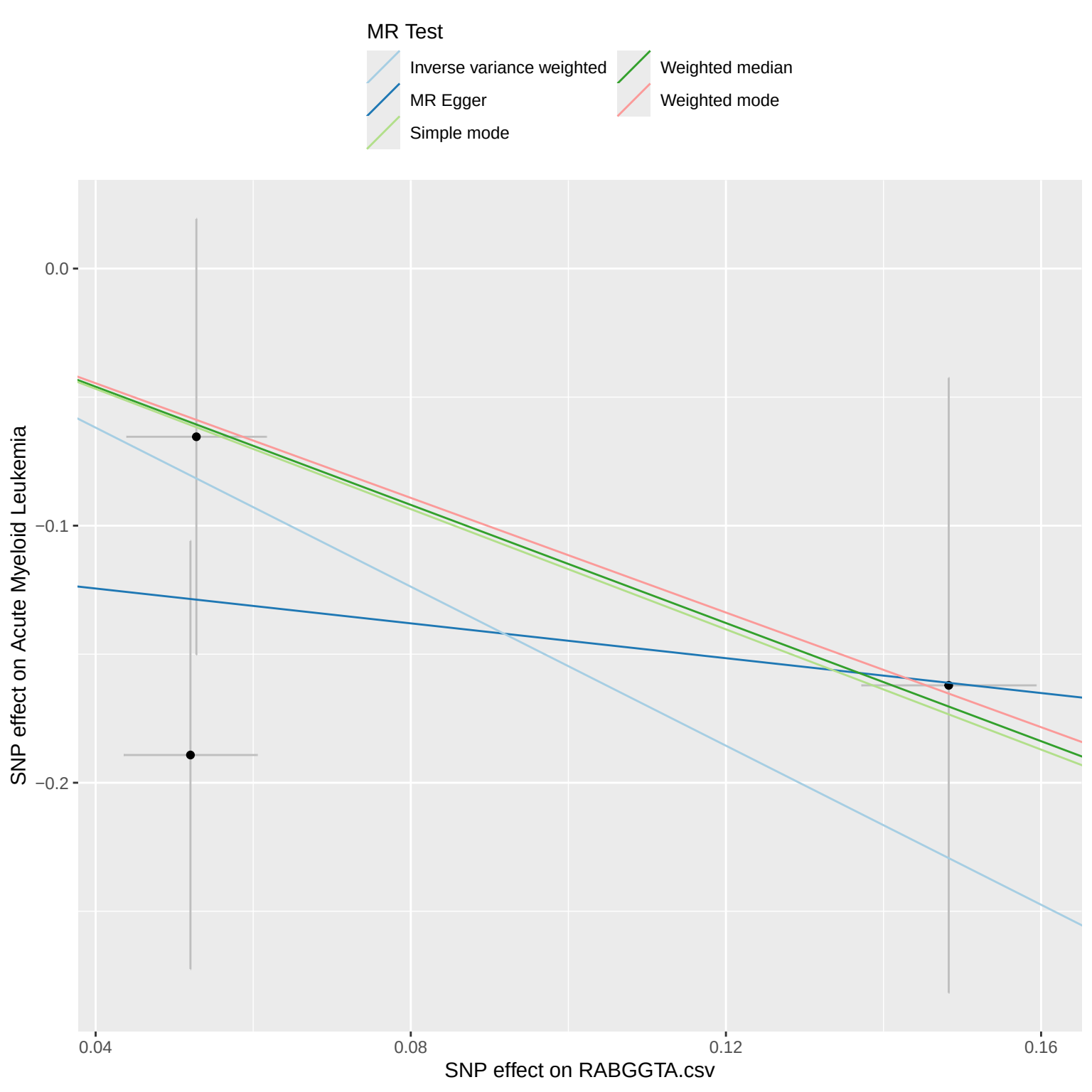
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RAB3IL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
0.0
0.5
1.0
SNP effect on Acute Myeloid Leukemia
SNP effect on RAB15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RAB21.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RAB34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RAB40B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Myeloid Leukemia
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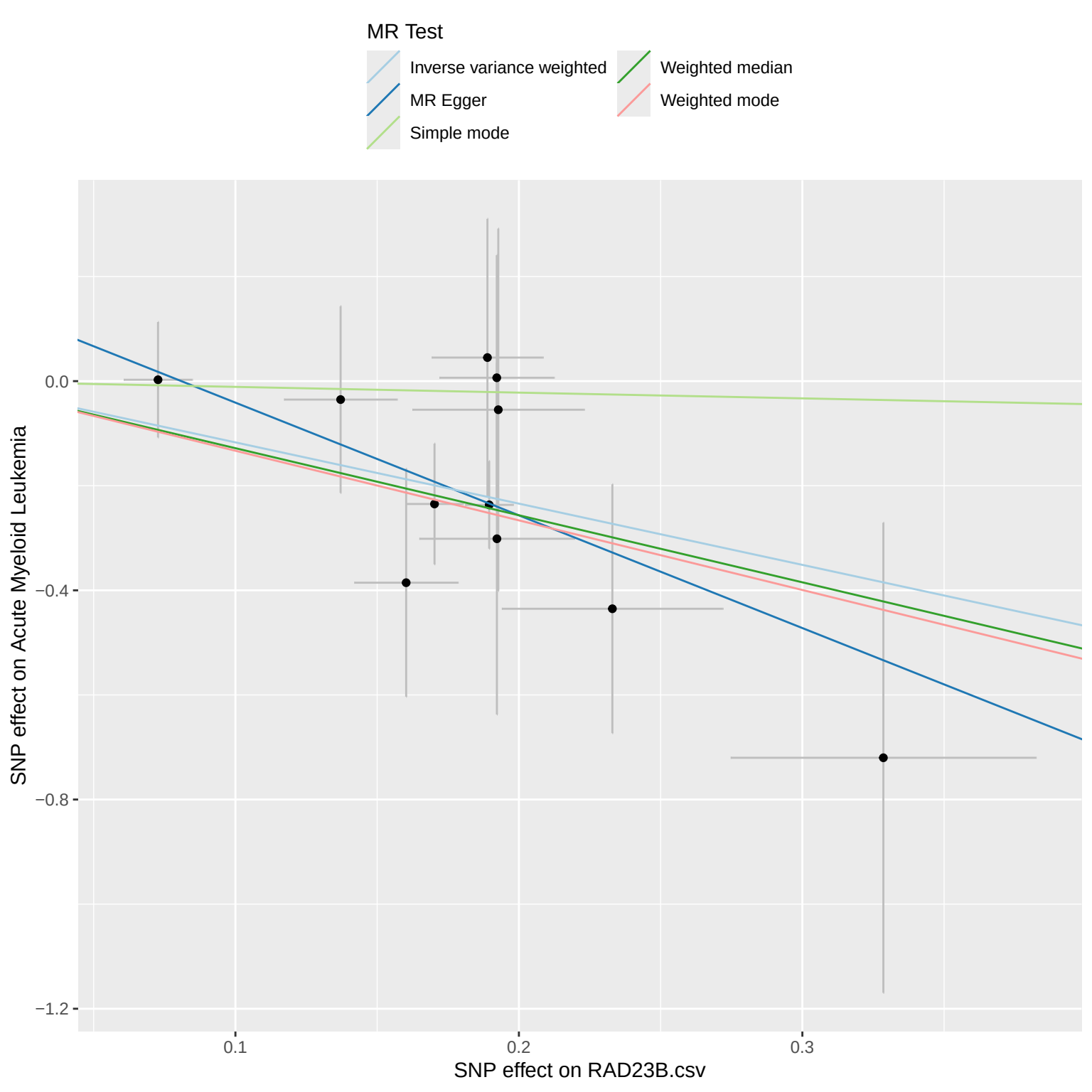
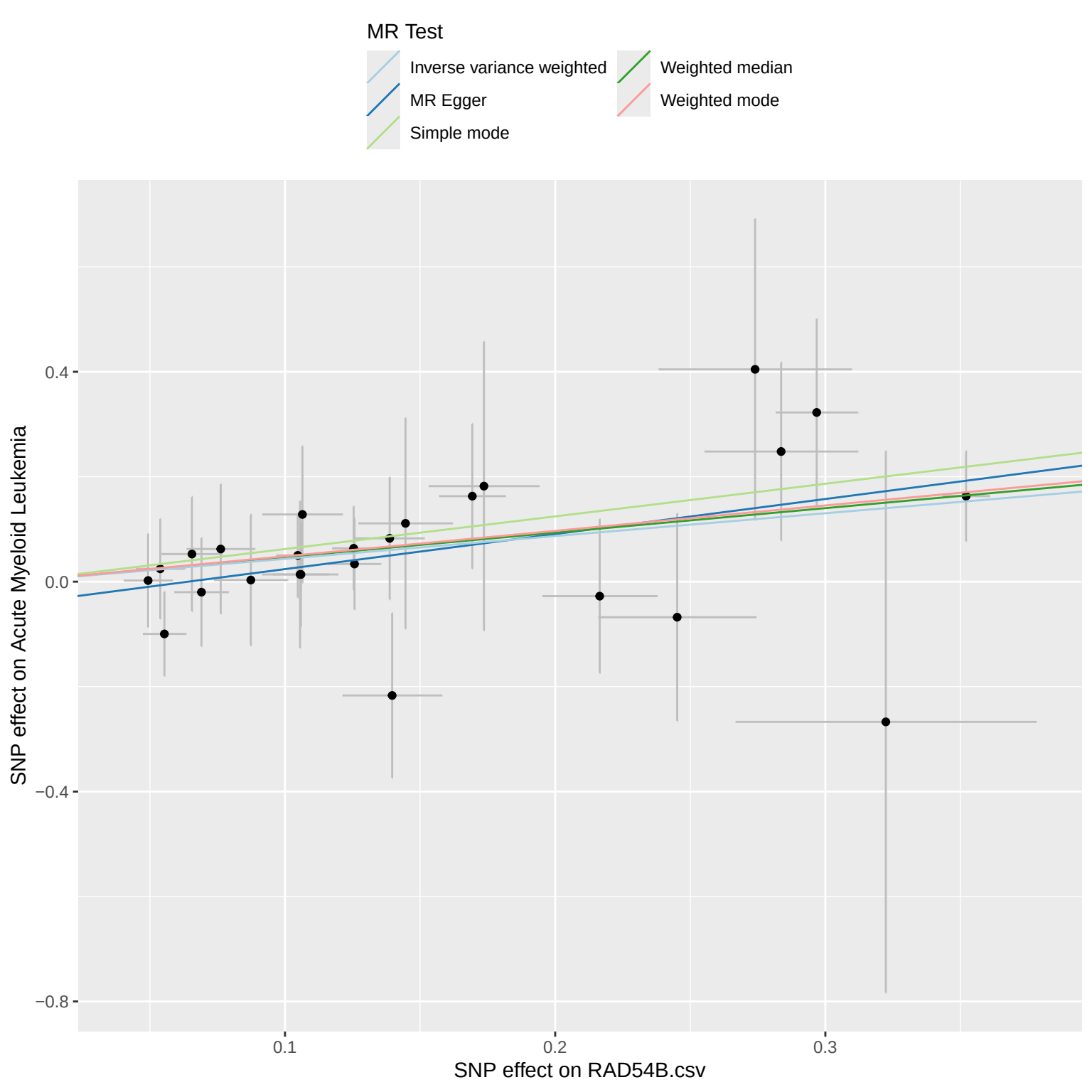
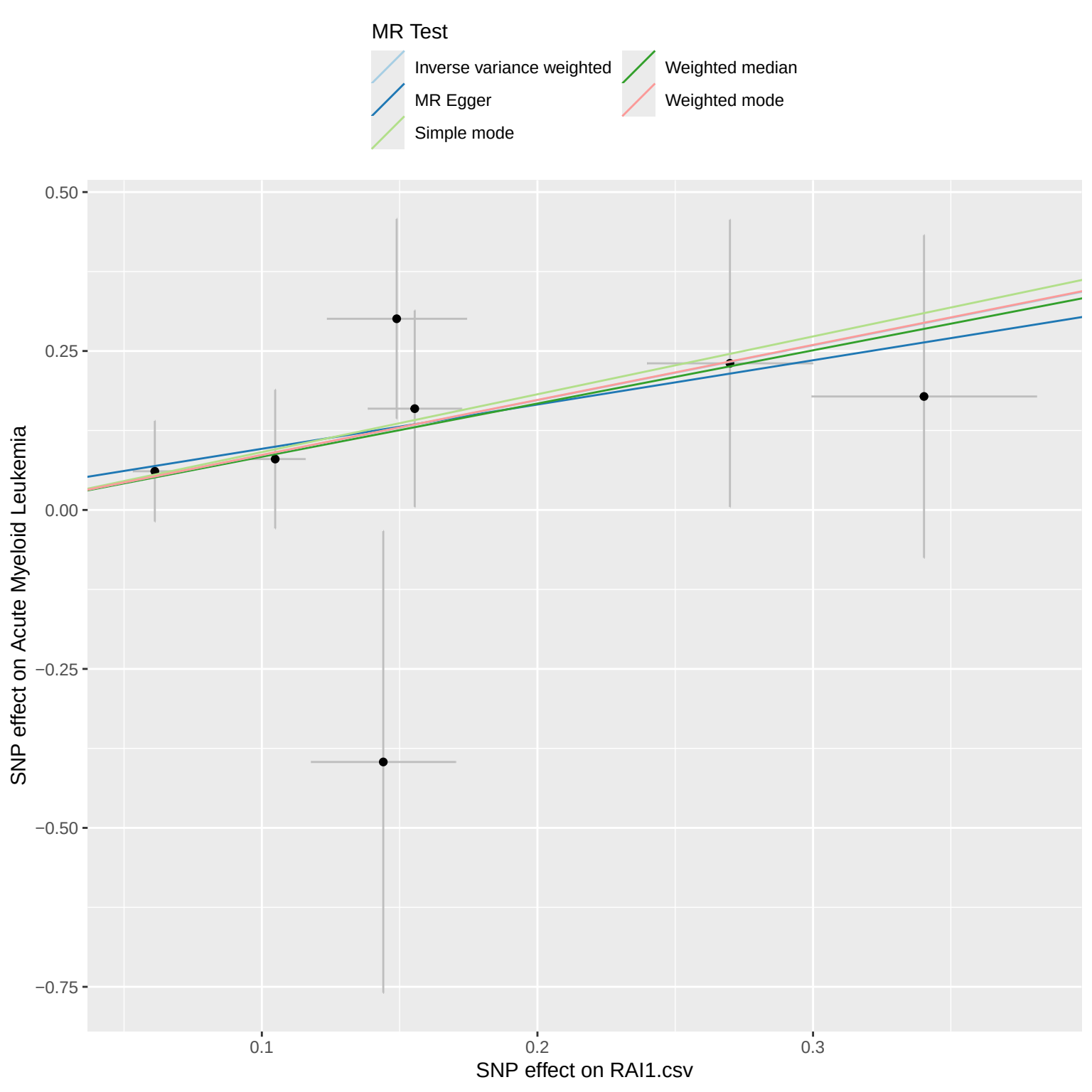
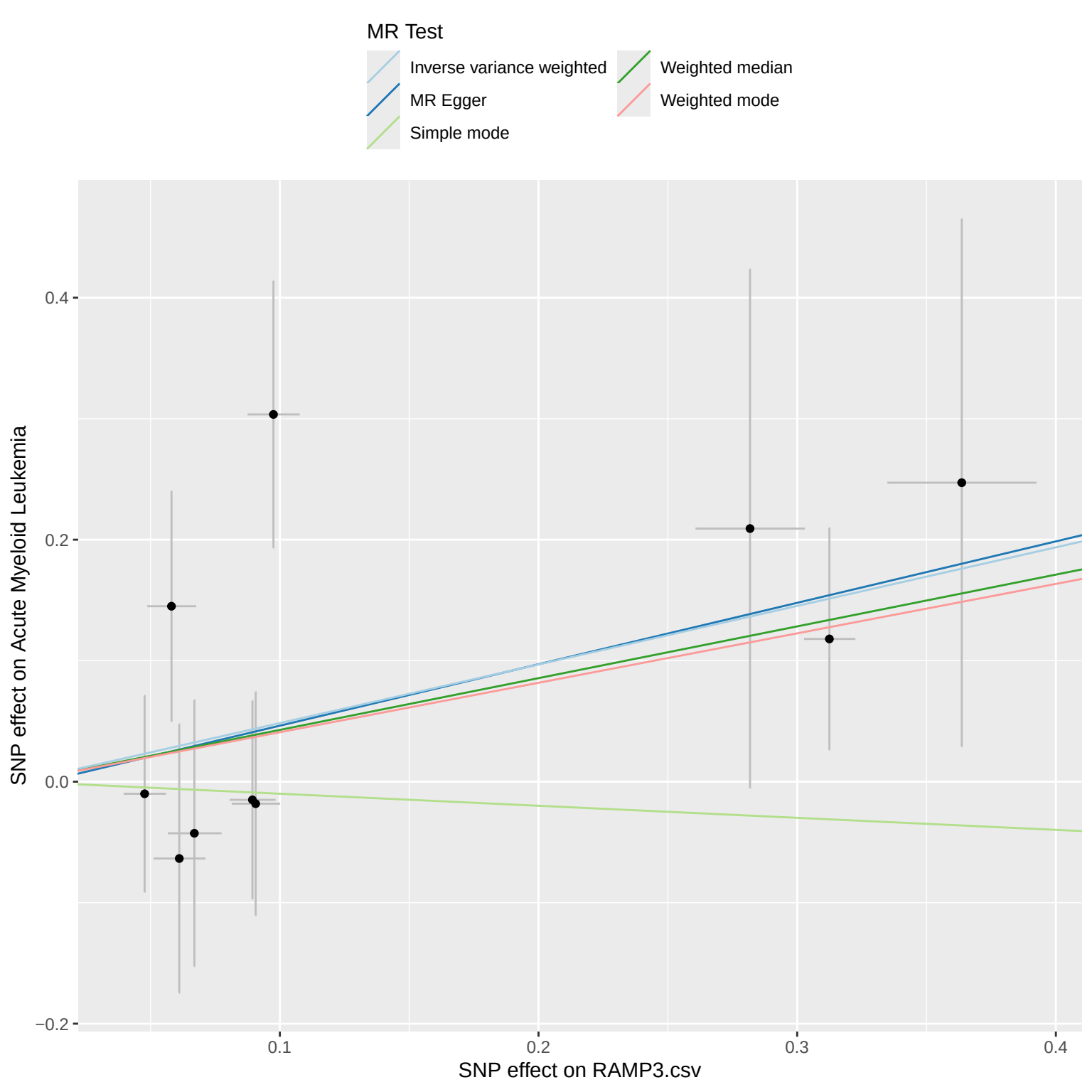
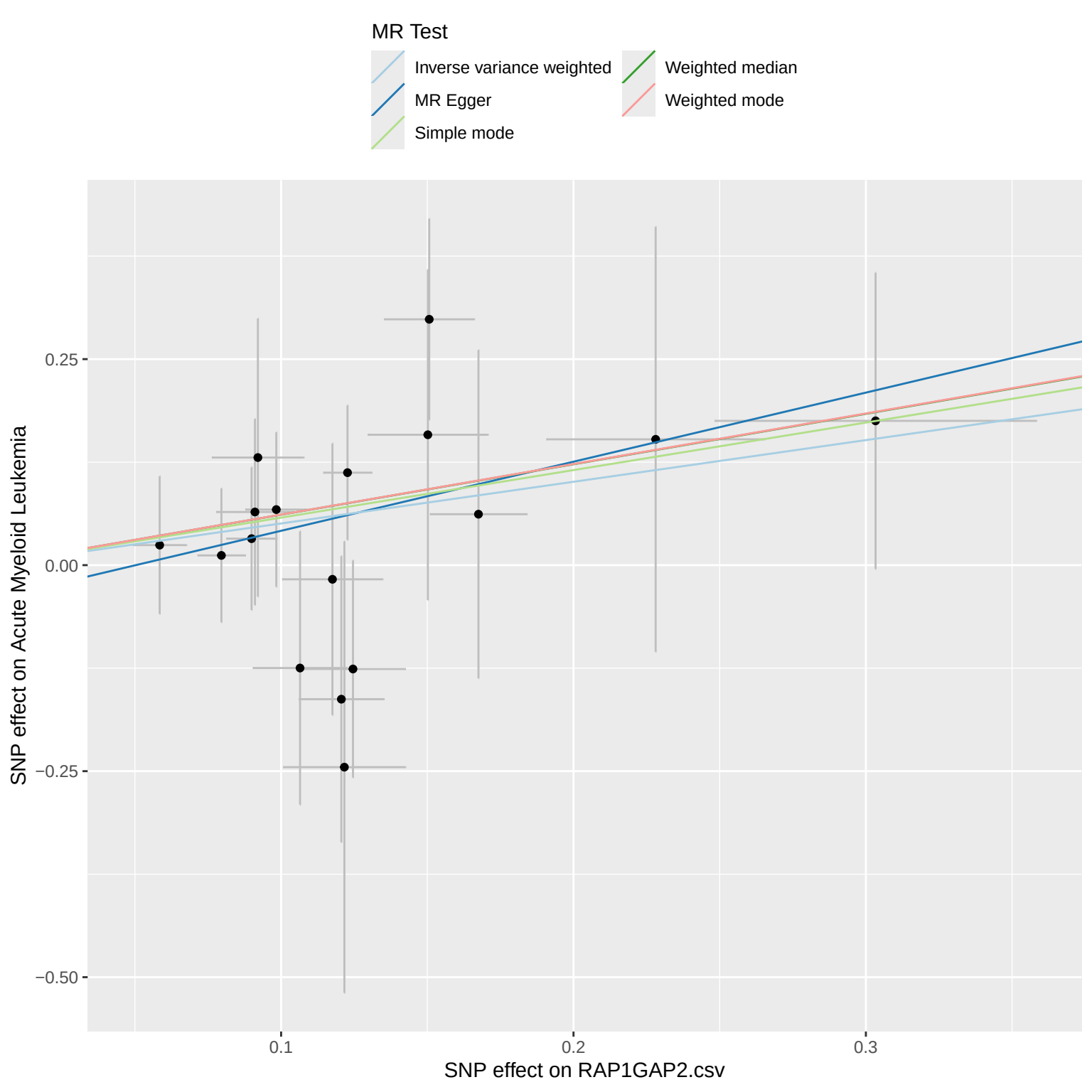
0.08
0.12
0.16
SNP effect on RABGGTA.csv

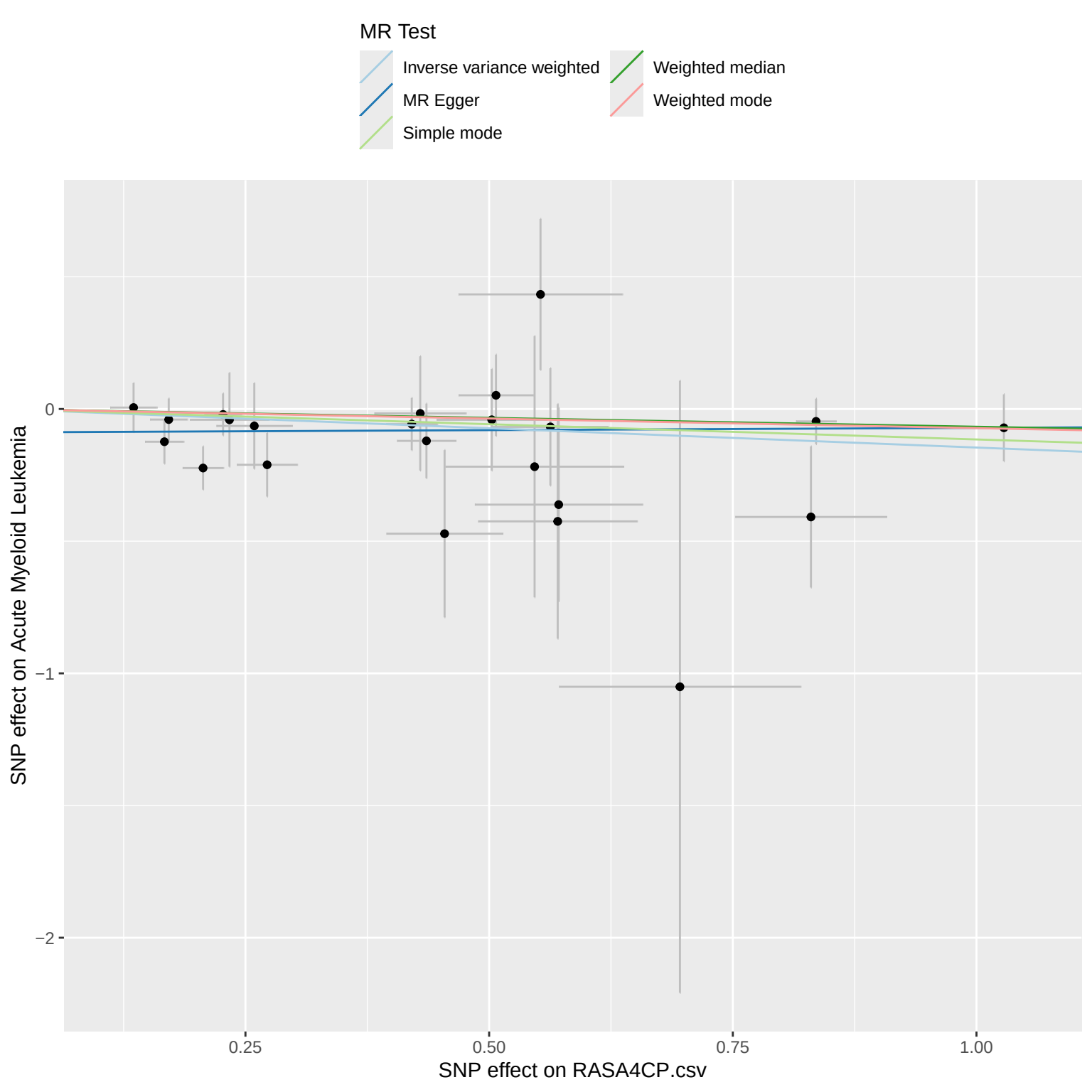

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.4
−0.8
−1.2
0.1
0.2
0.3
SNP effect on RAD23B.csv

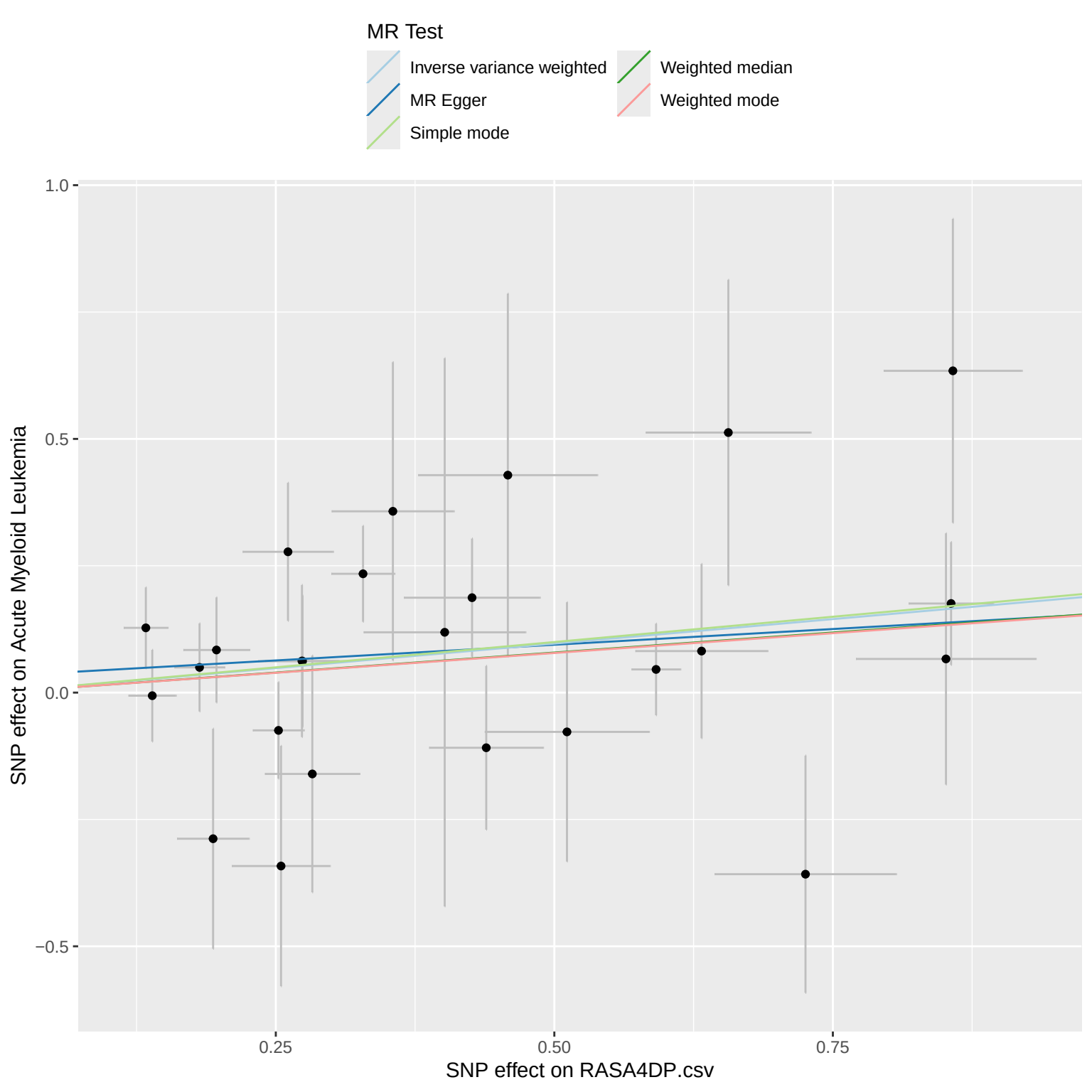

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on RAD54B.csv

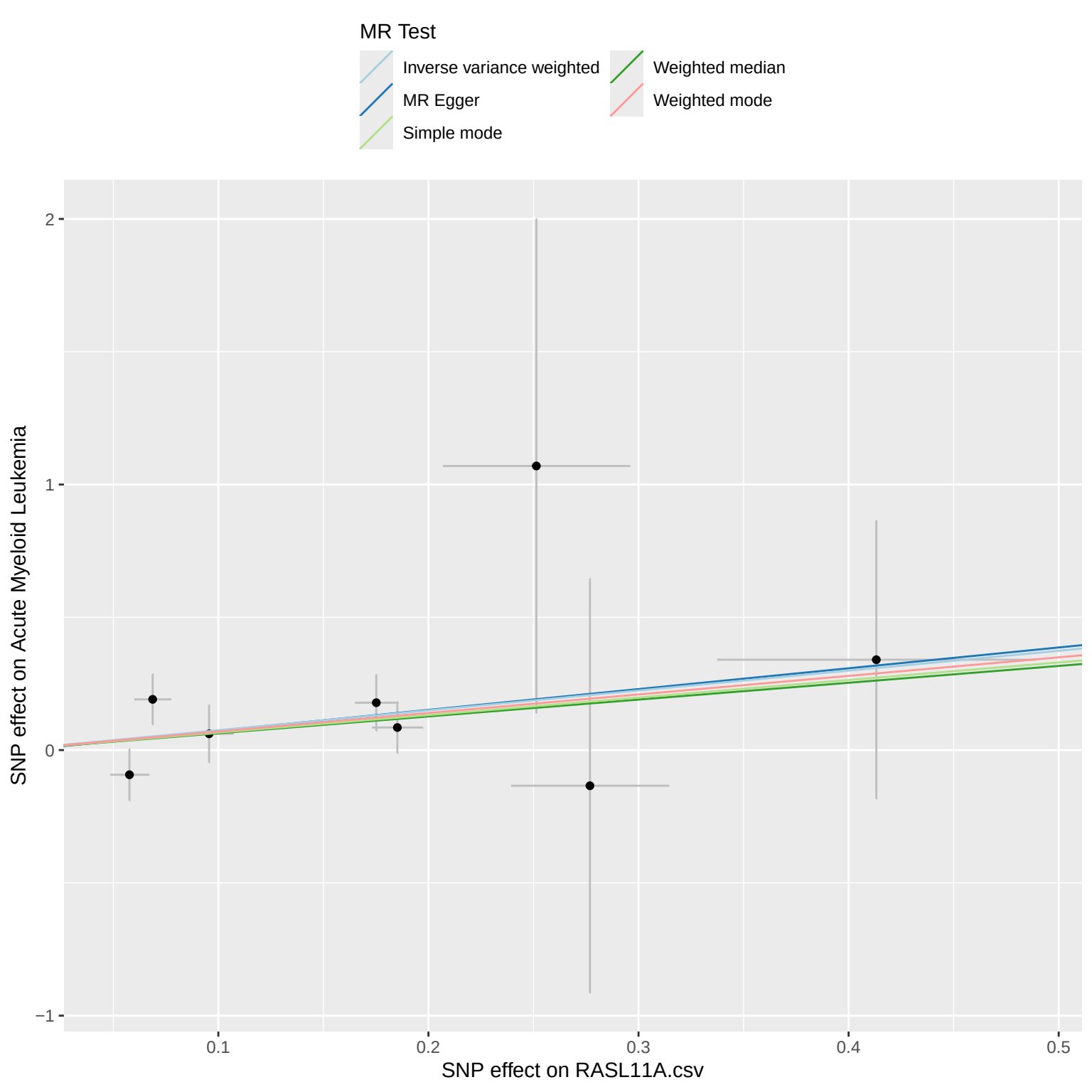

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on RAI1.csv

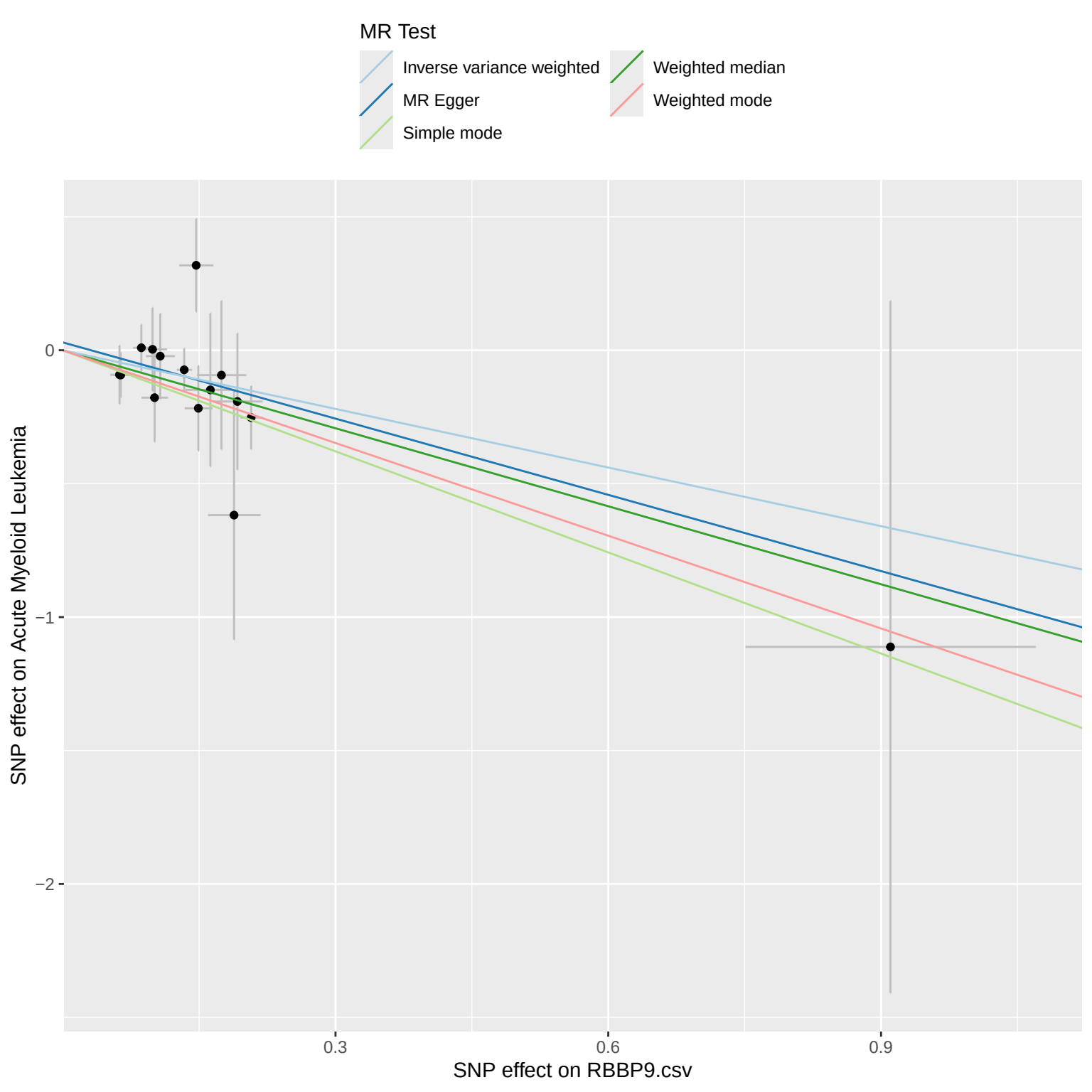

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on RAMP3.csv

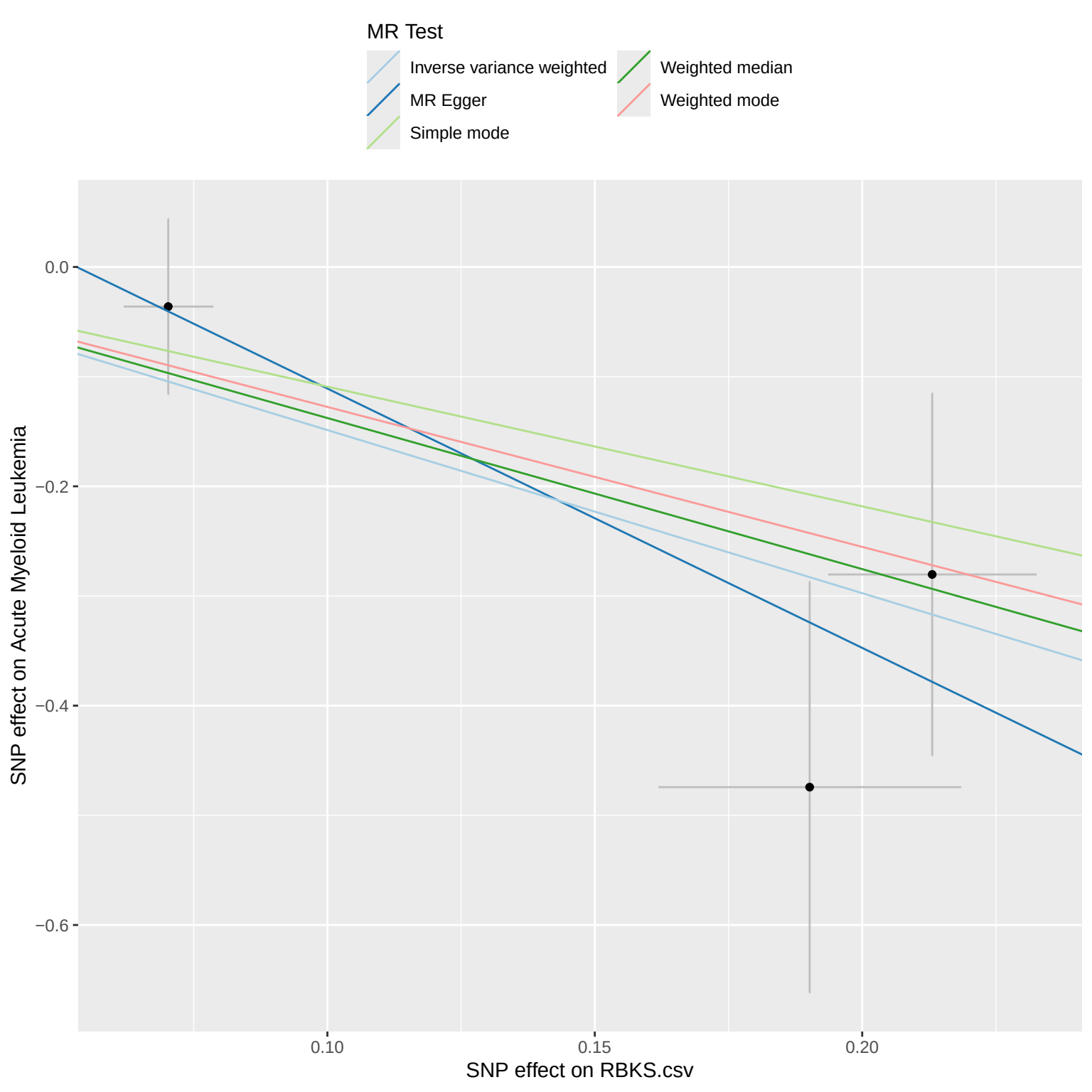

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on RAP1GAP2.csv

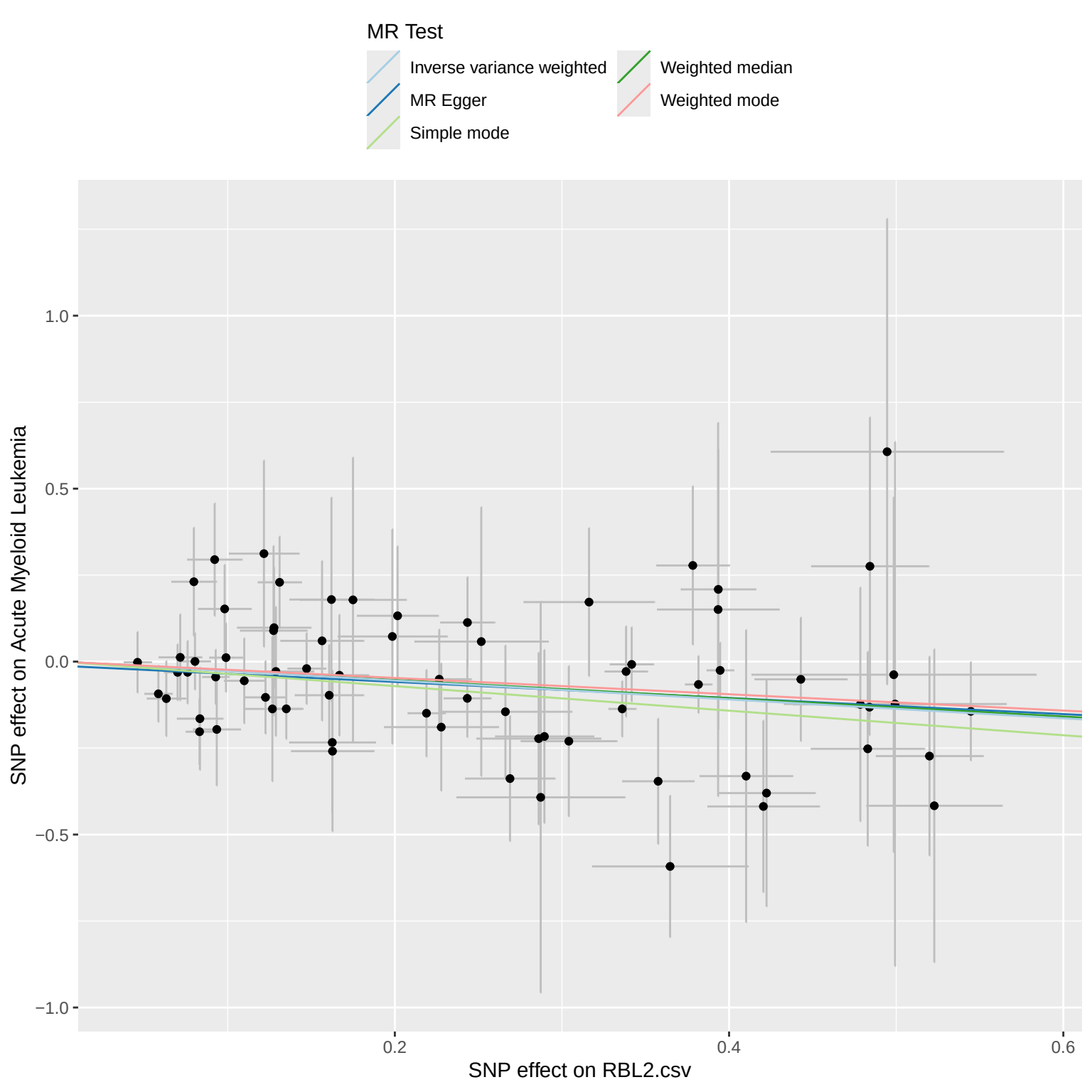

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.25
0.50
0.75
1.00
SNP effect on RASA4CP.csv

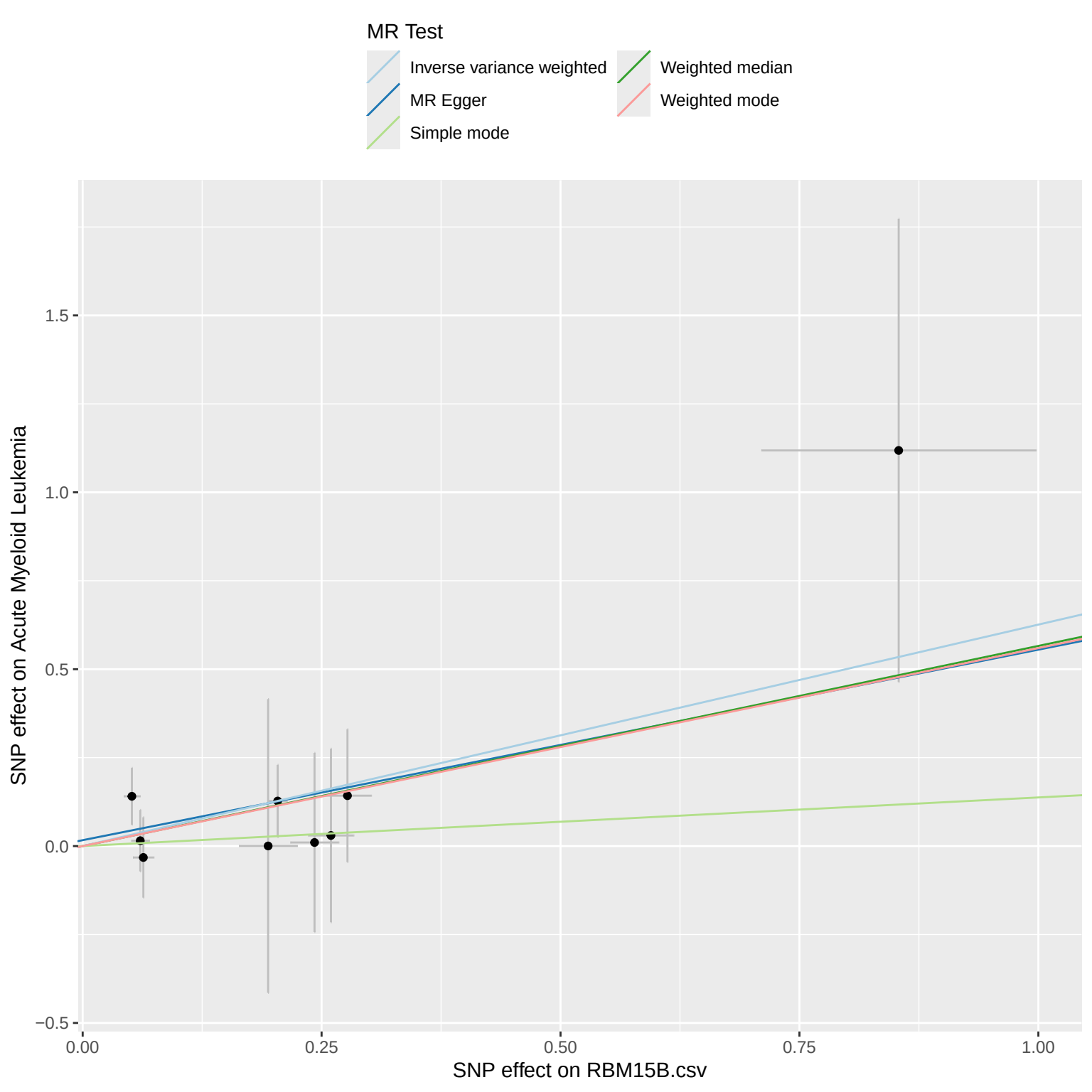

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on Acute Myeloid Leukemia
SNP effect on RASA4DP.csv

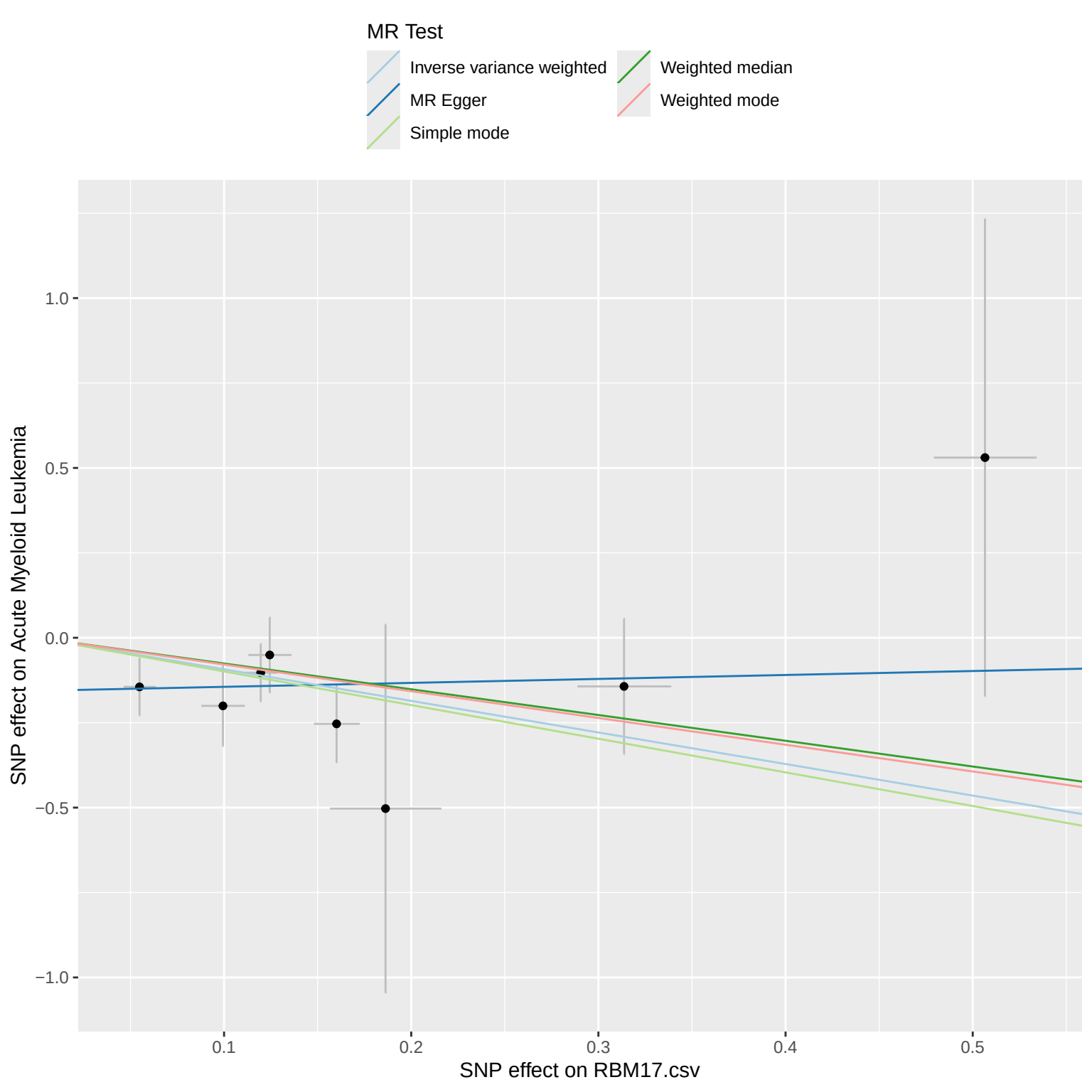

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on RASL11A.csv

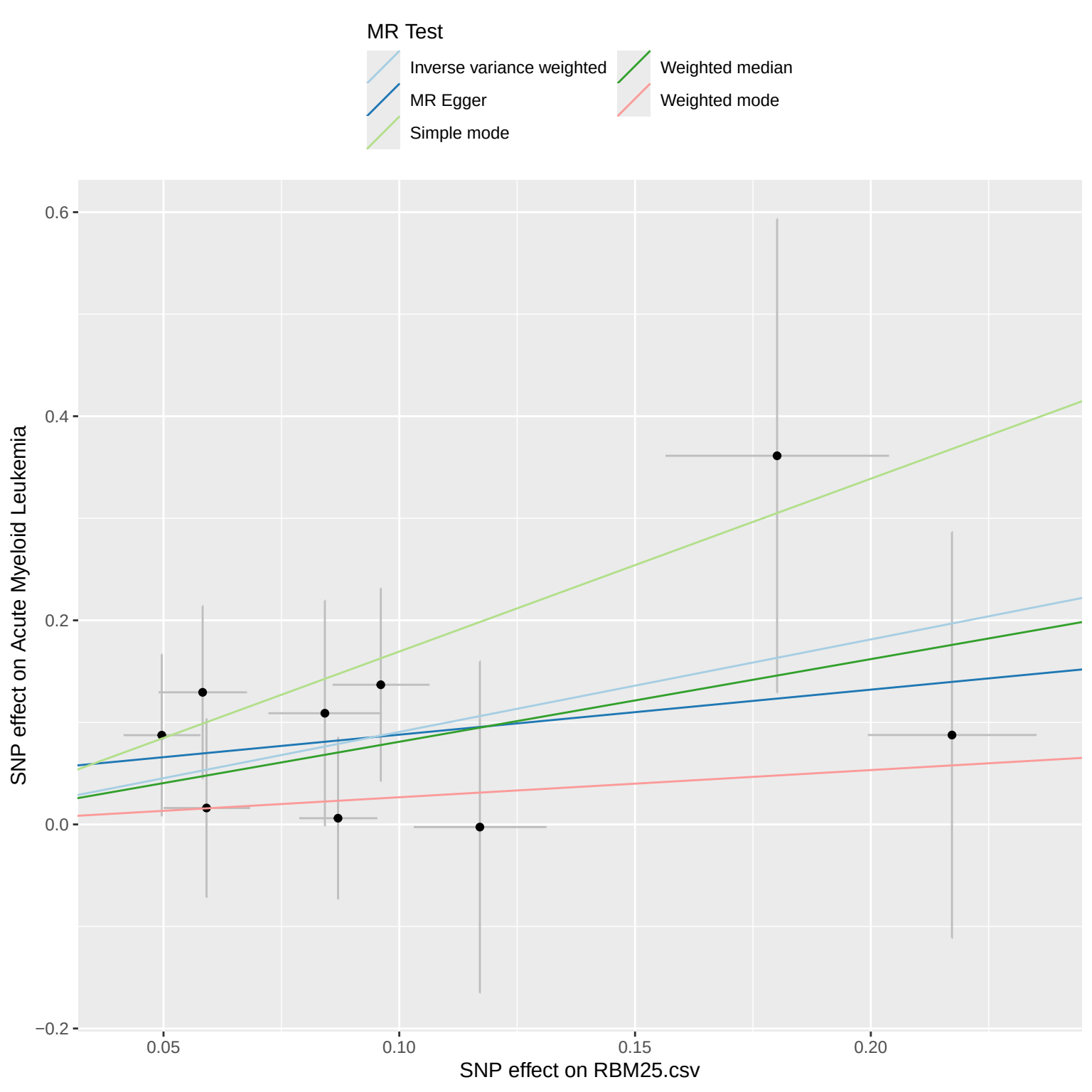

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.3
0.6
0.9
SNP effect on RBBP9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
SNP effect on RBKS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RBL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on RBM15B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RBM17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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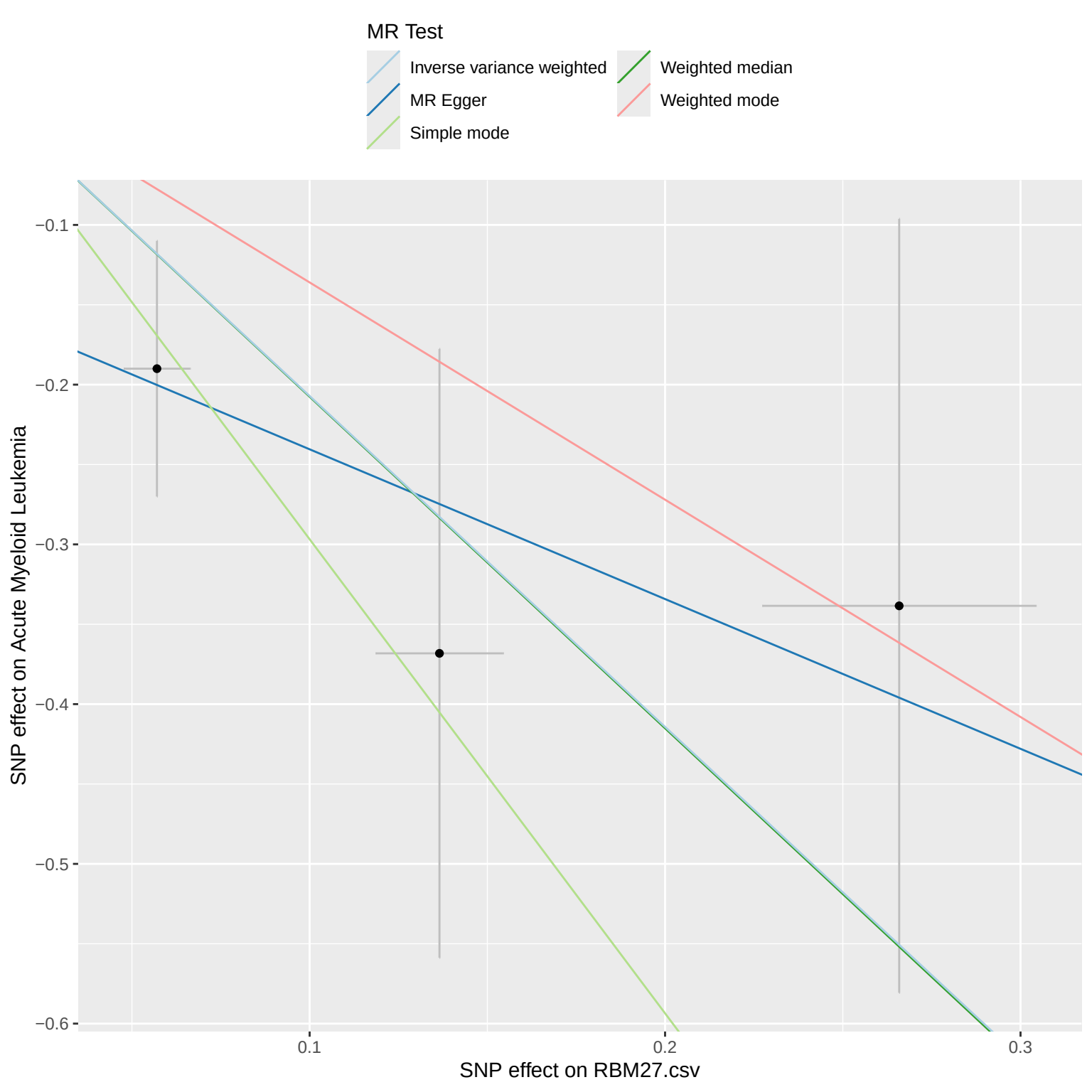
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on RBM25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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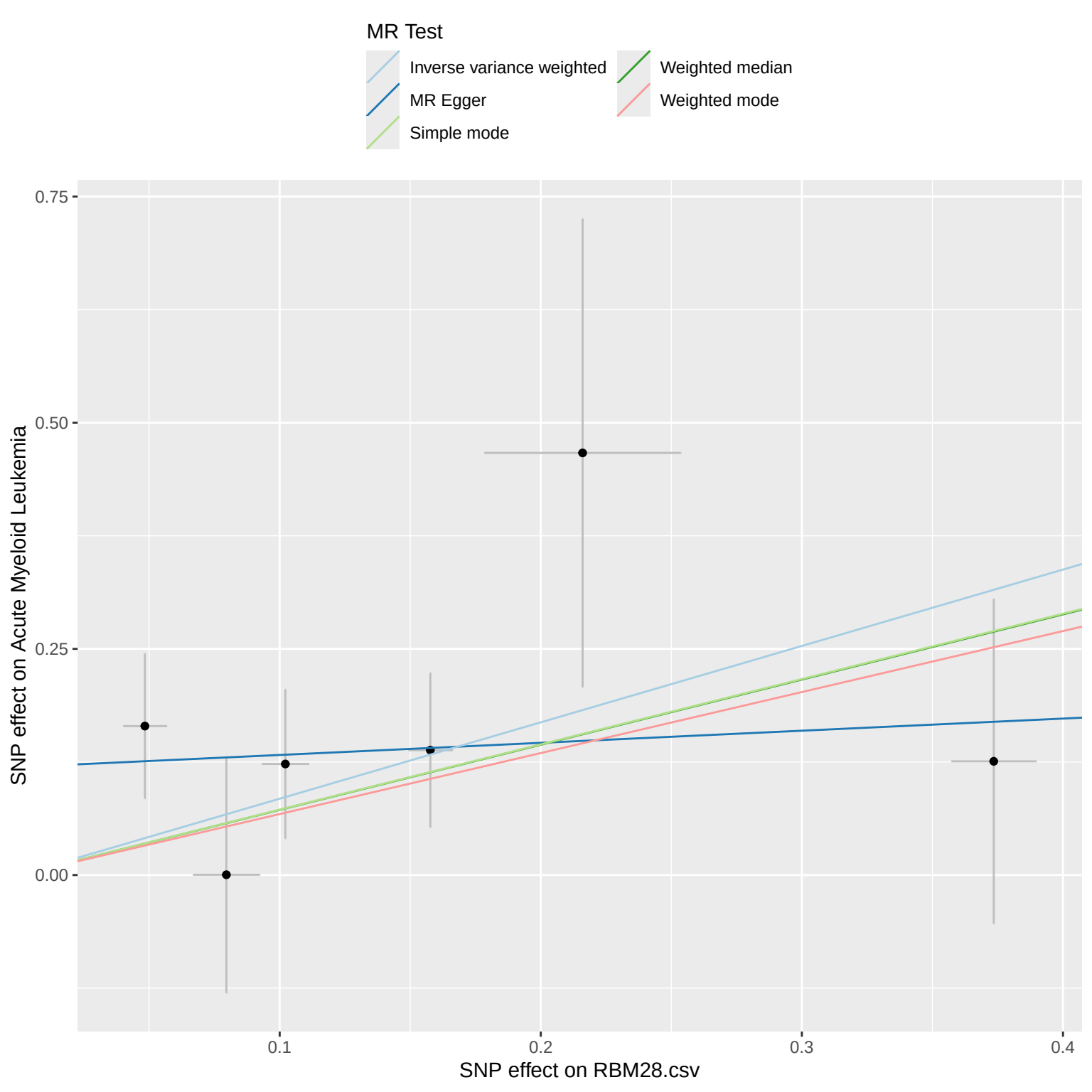
−0.2
−0.3
−0.4
−0.5
−0.6
0.1
0.2
0.3
SNP effect on RBM27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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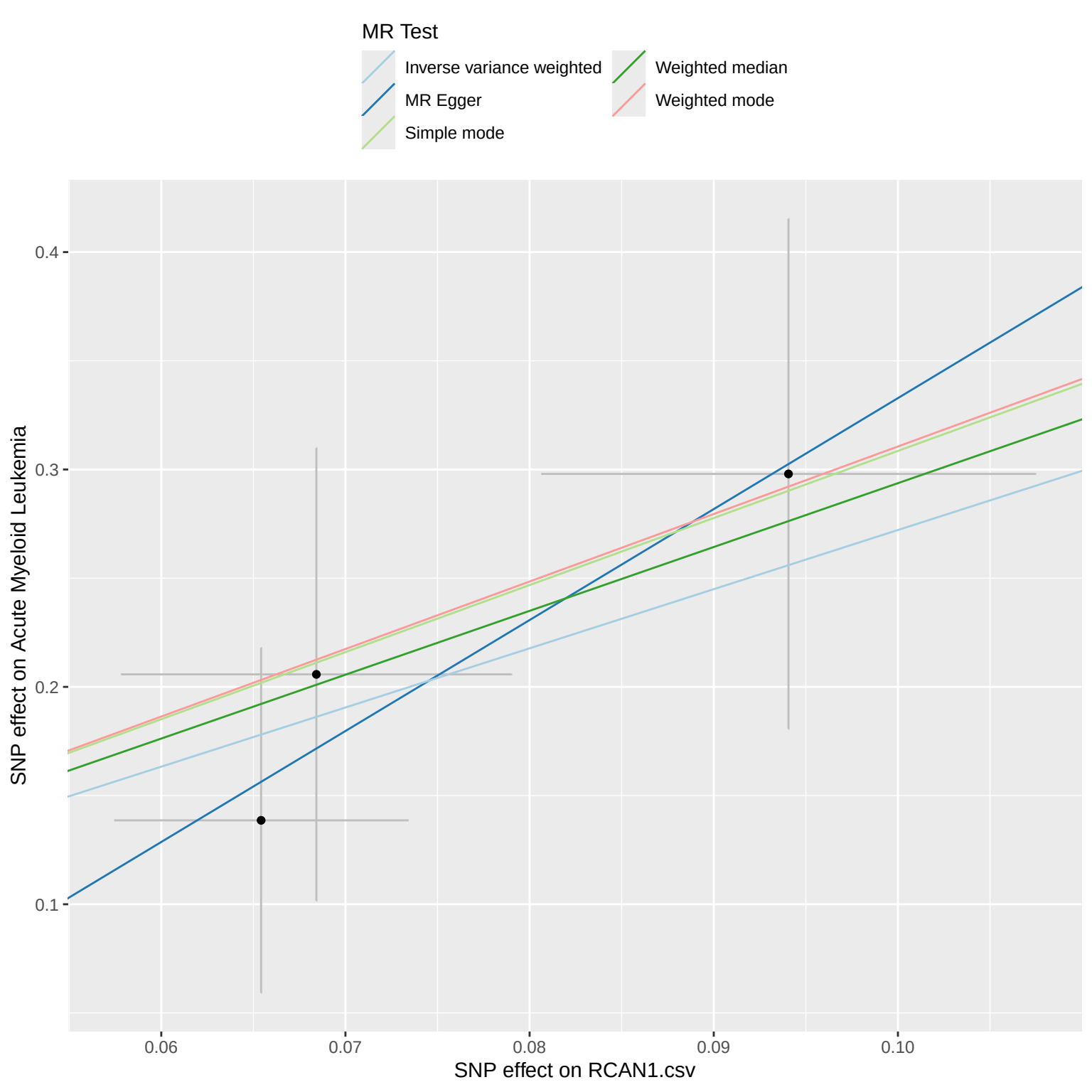
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on RBM28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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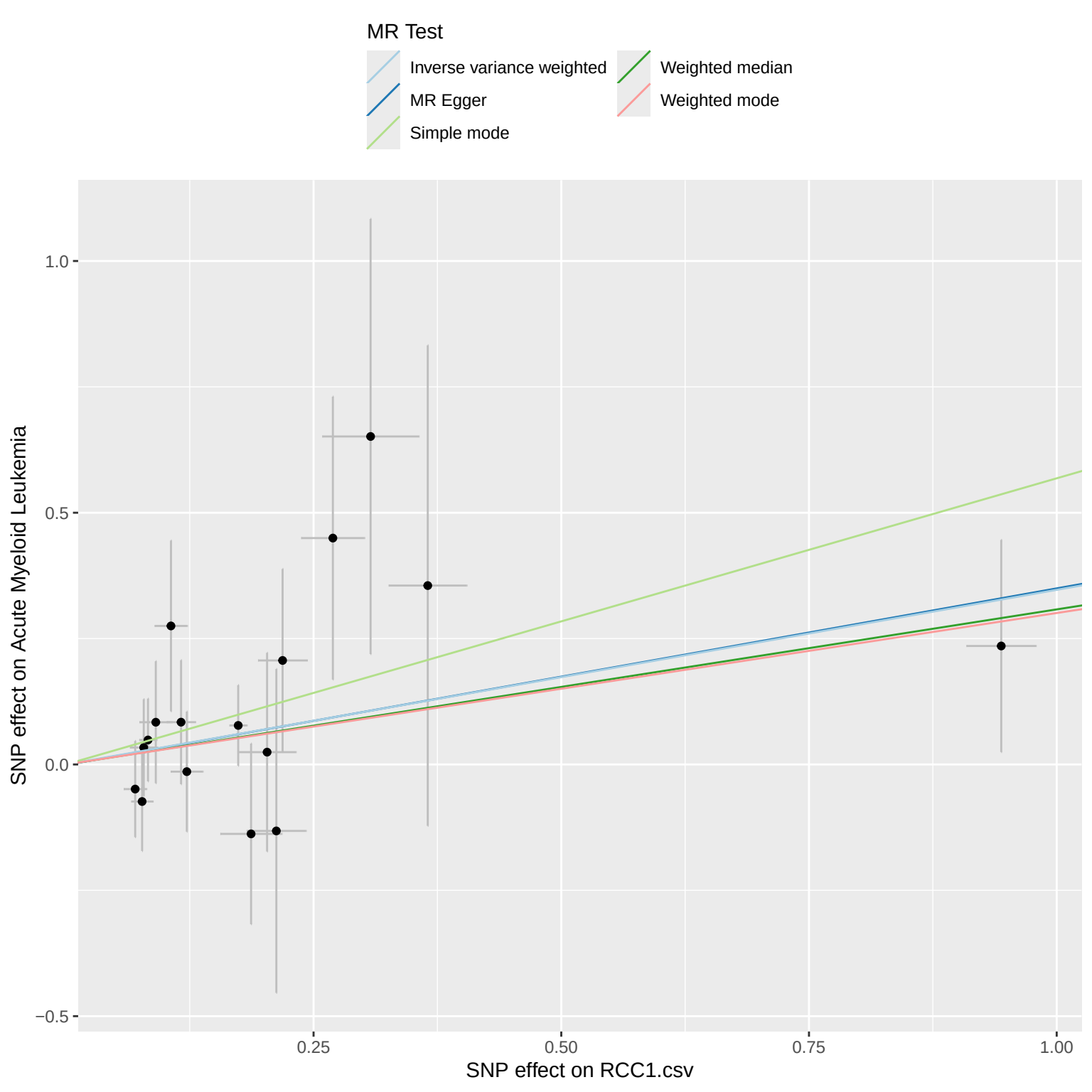
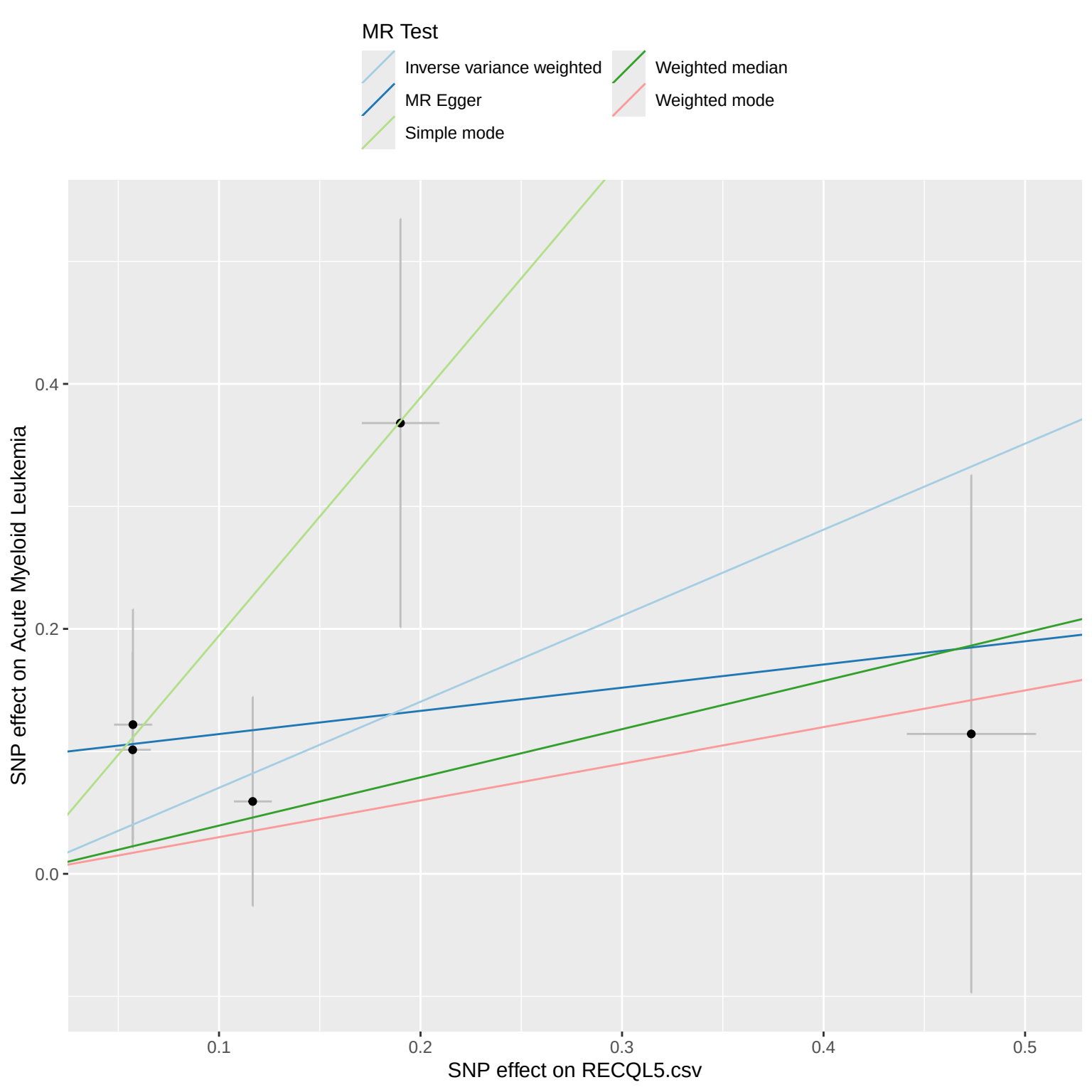
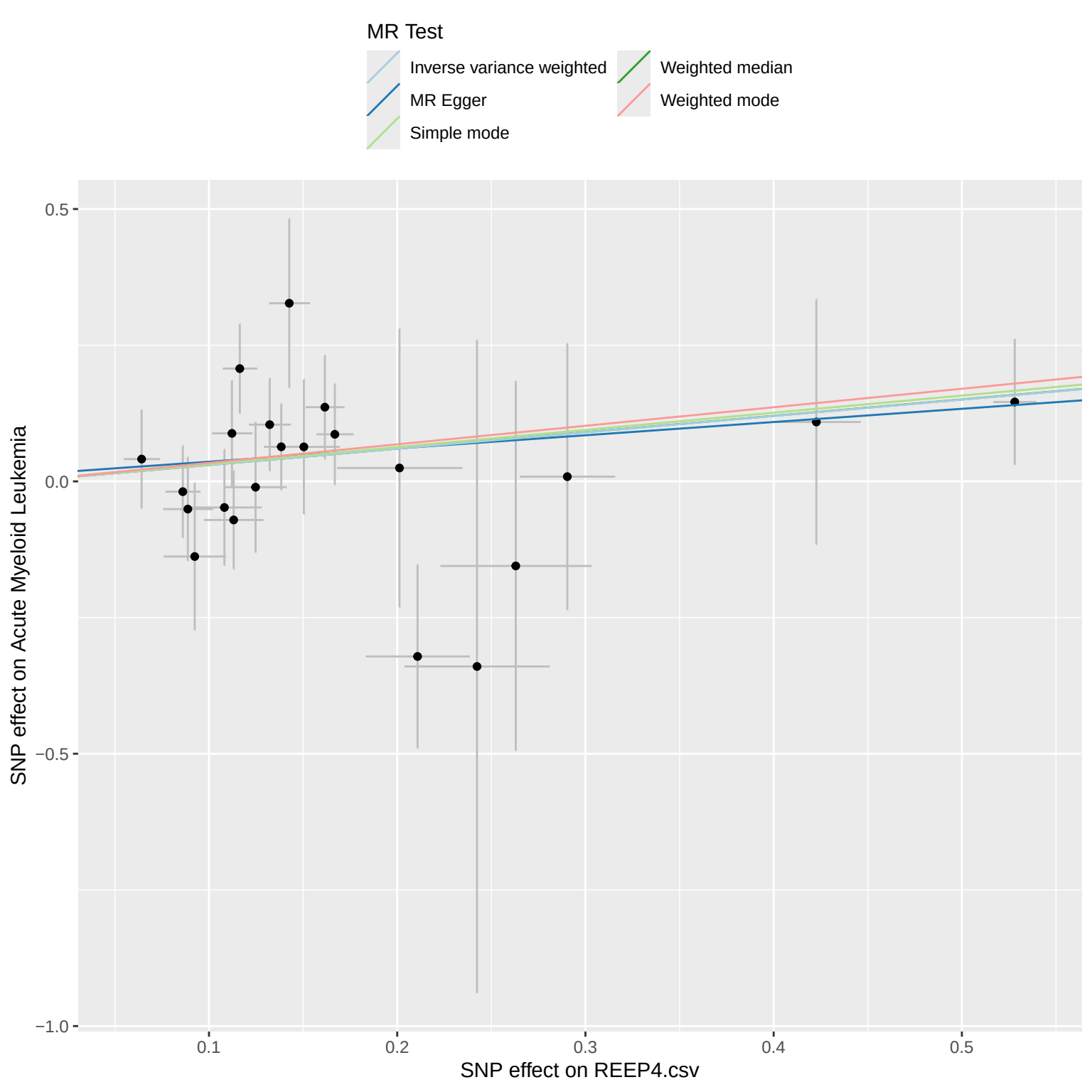
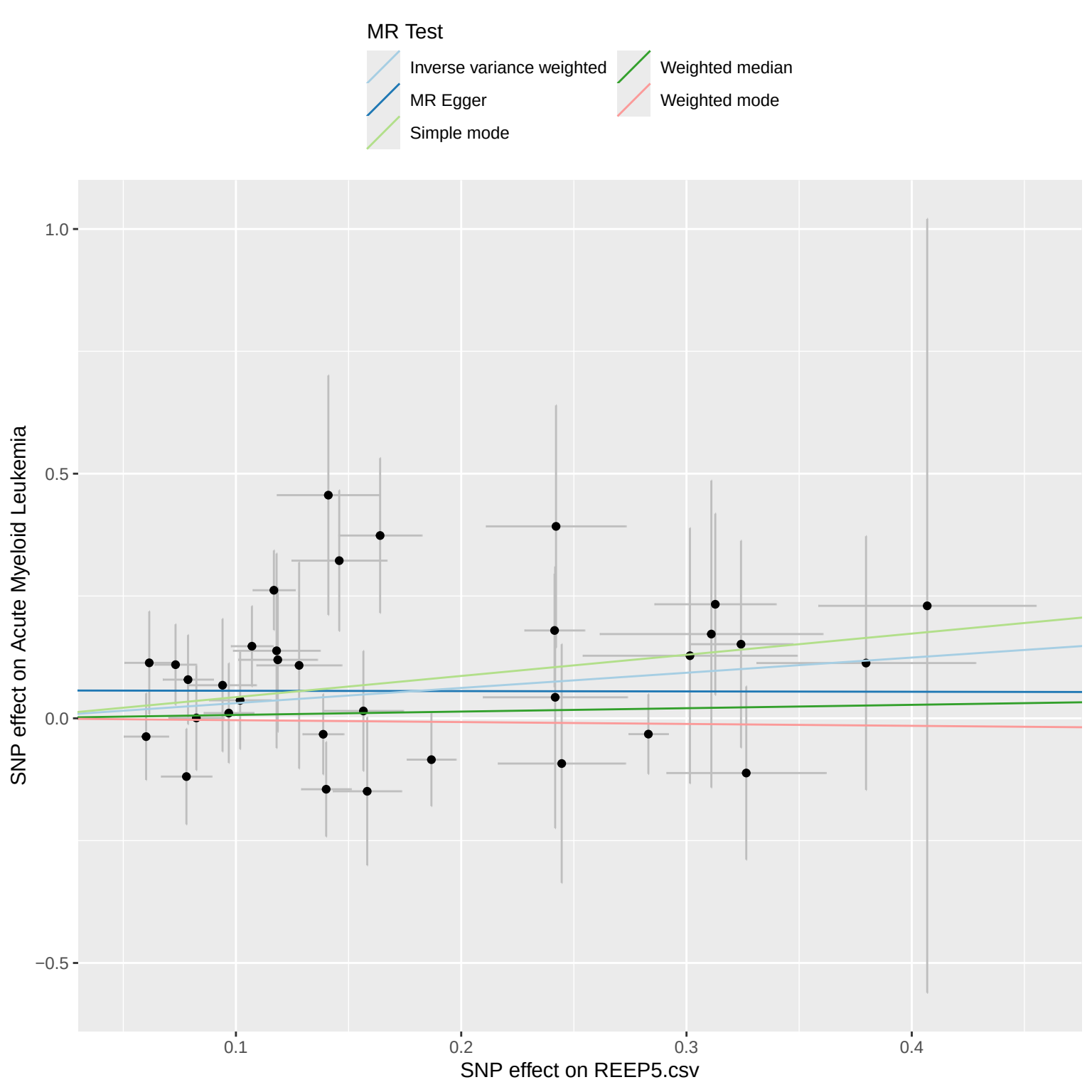
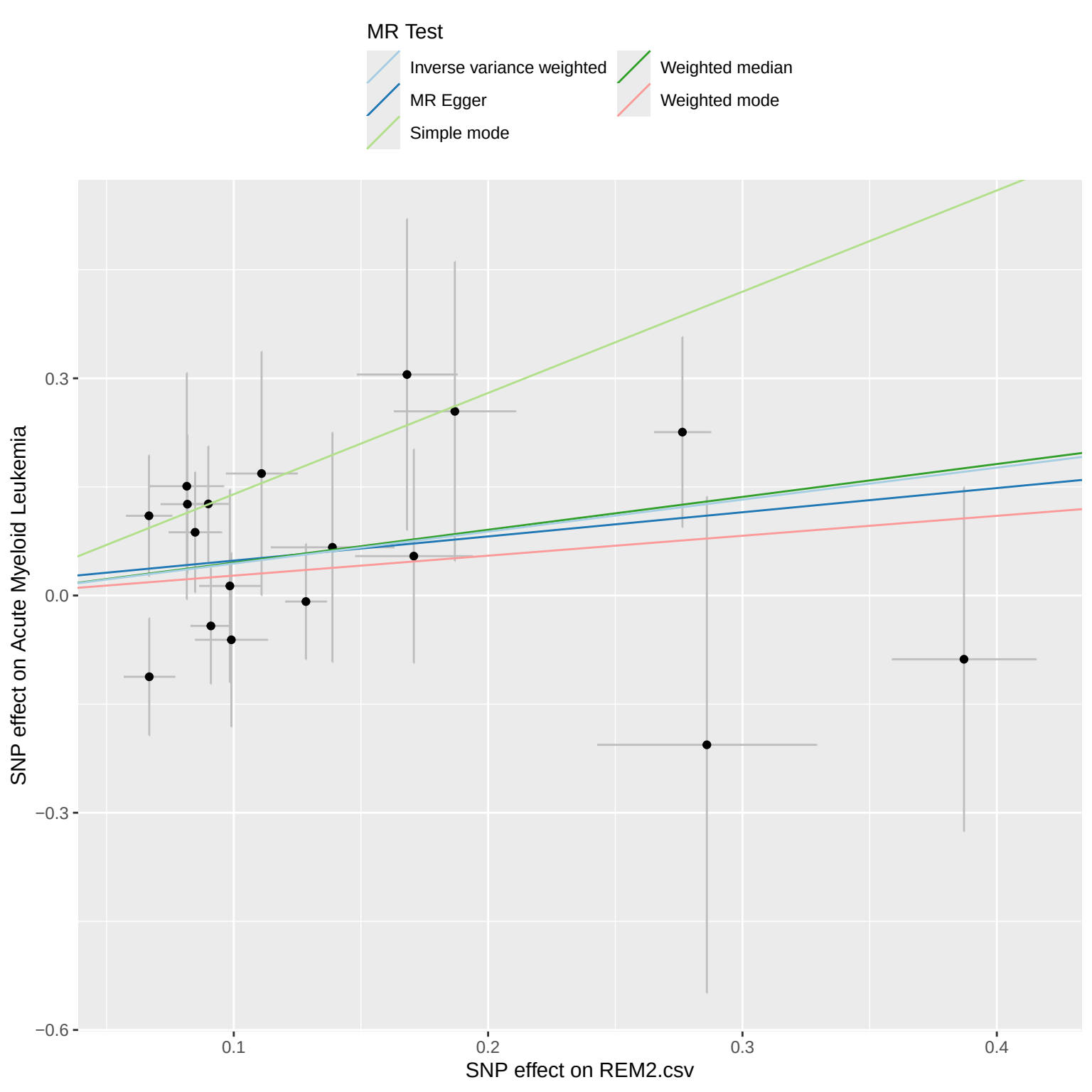
0.2
0.1
0.06
0.07
0.08
0.09
0.10
SNP effect on RCAN1.csv

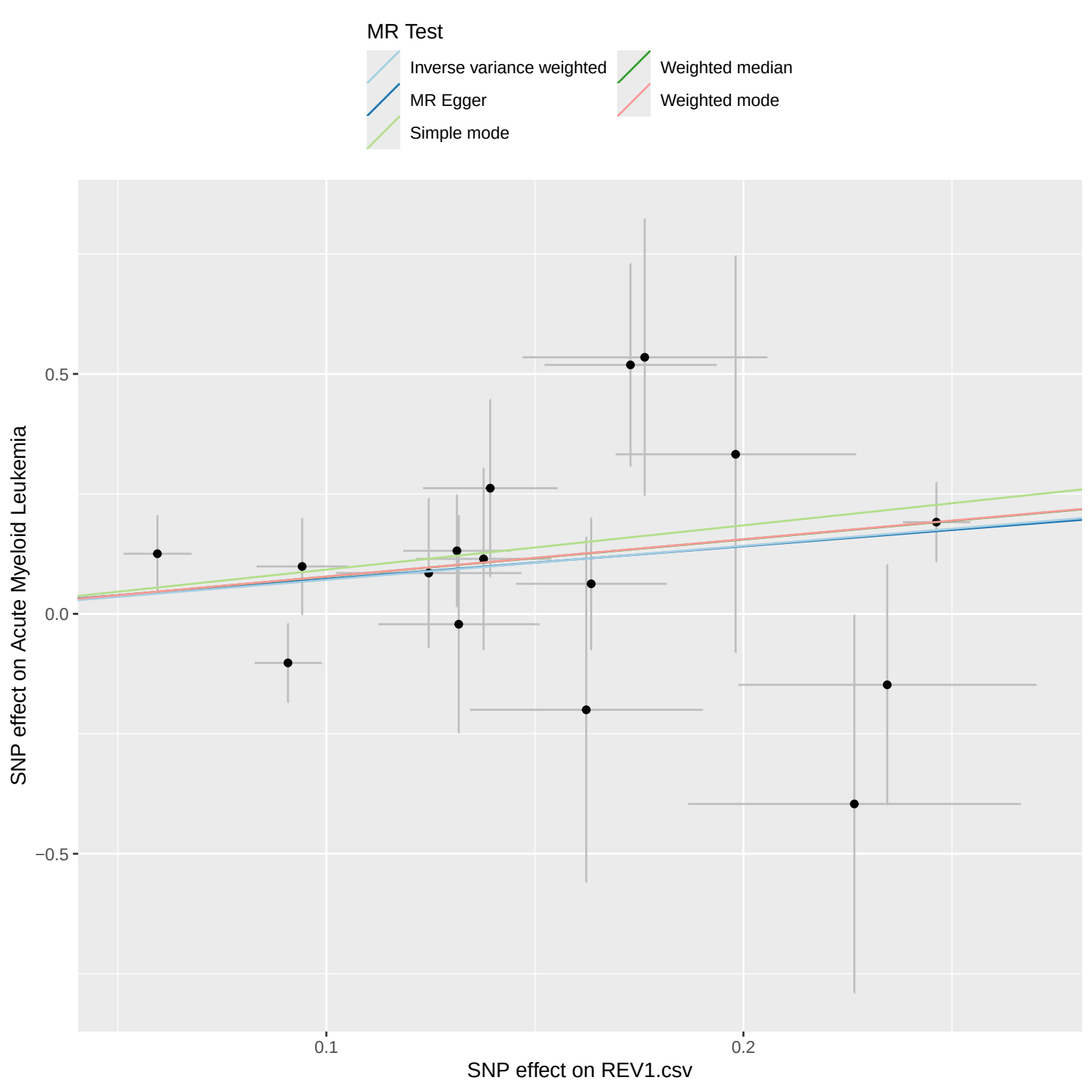

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on RCC1.csv

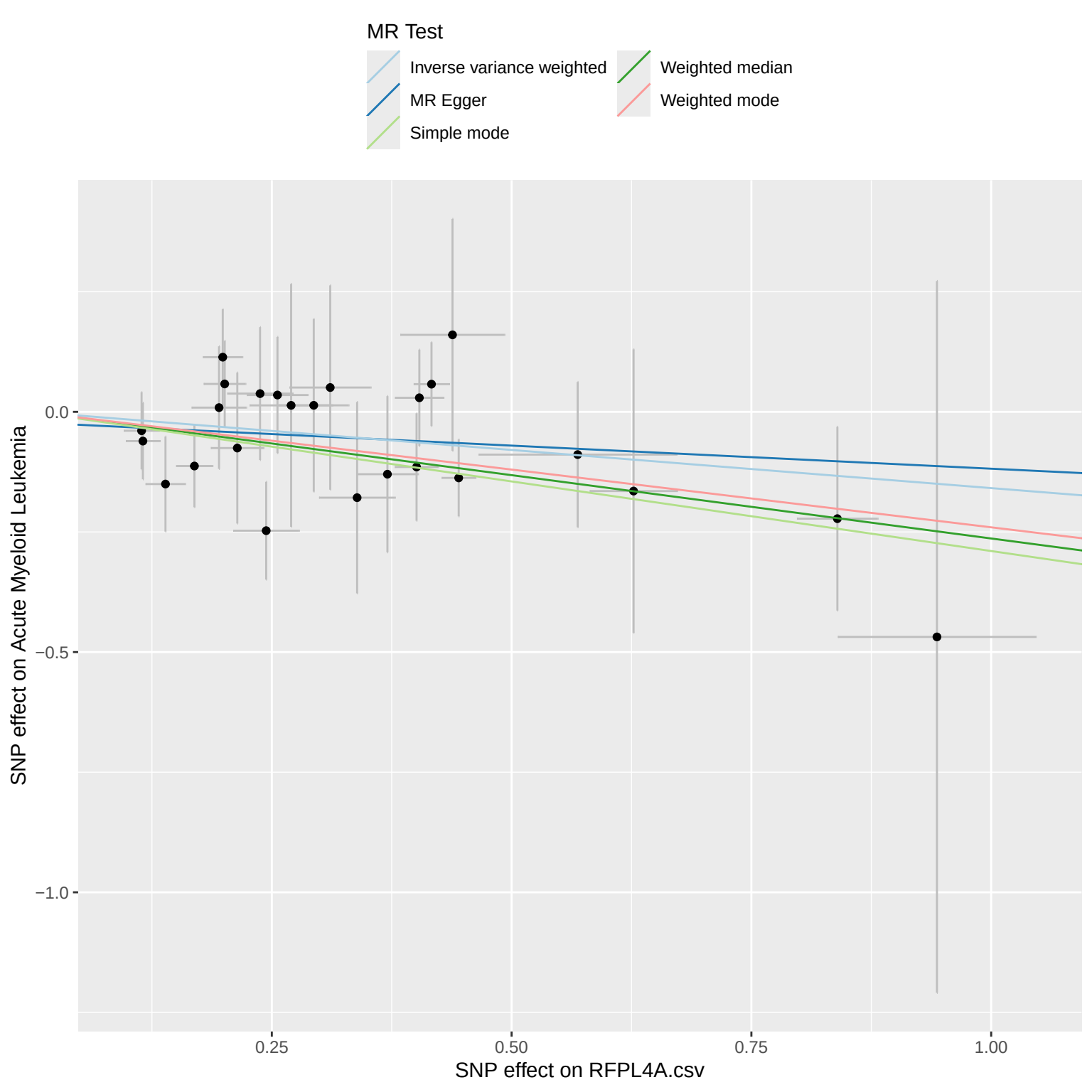

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RECQL5.csv

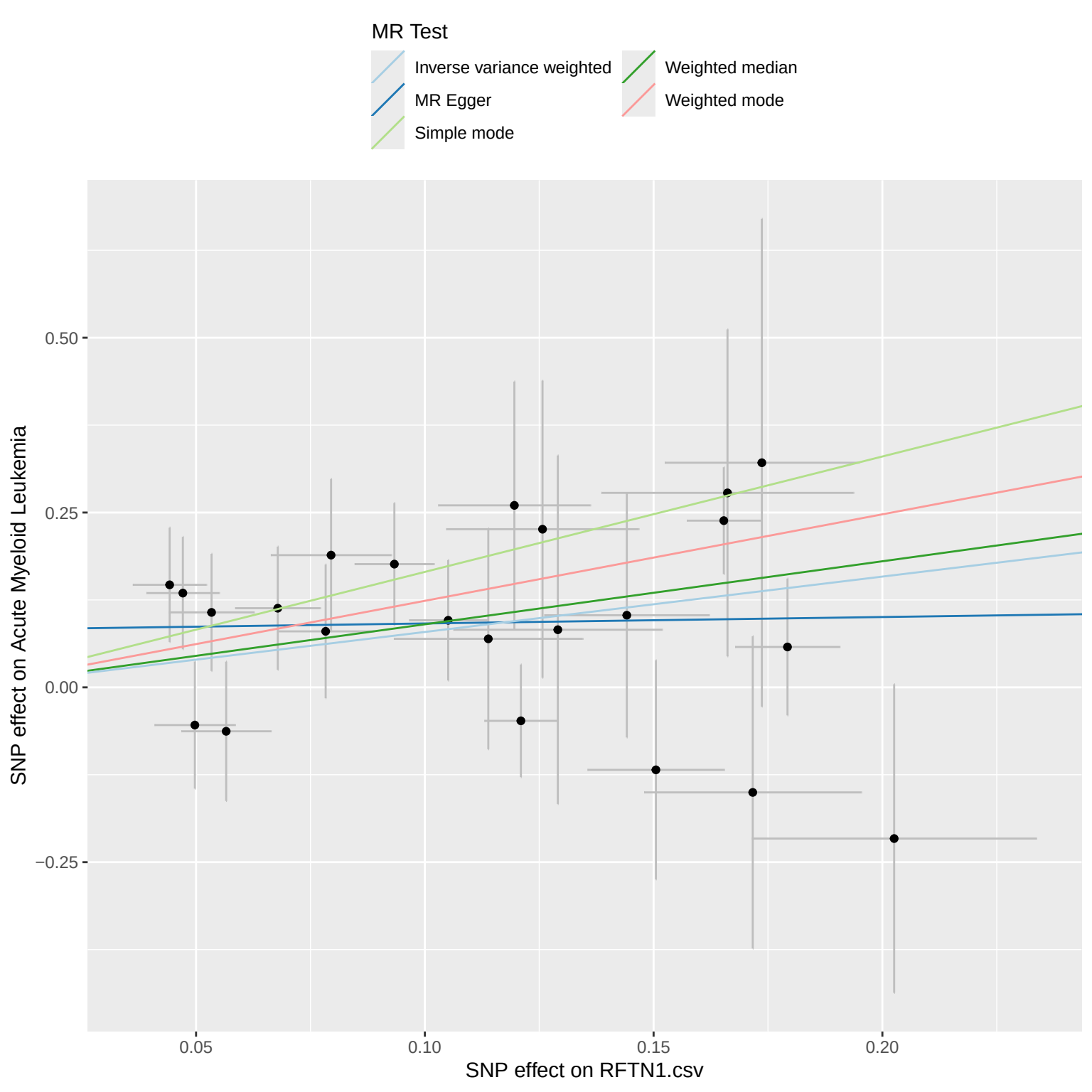

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on REEP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on REEP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on REM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
SNP effect on REV1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on RFPL4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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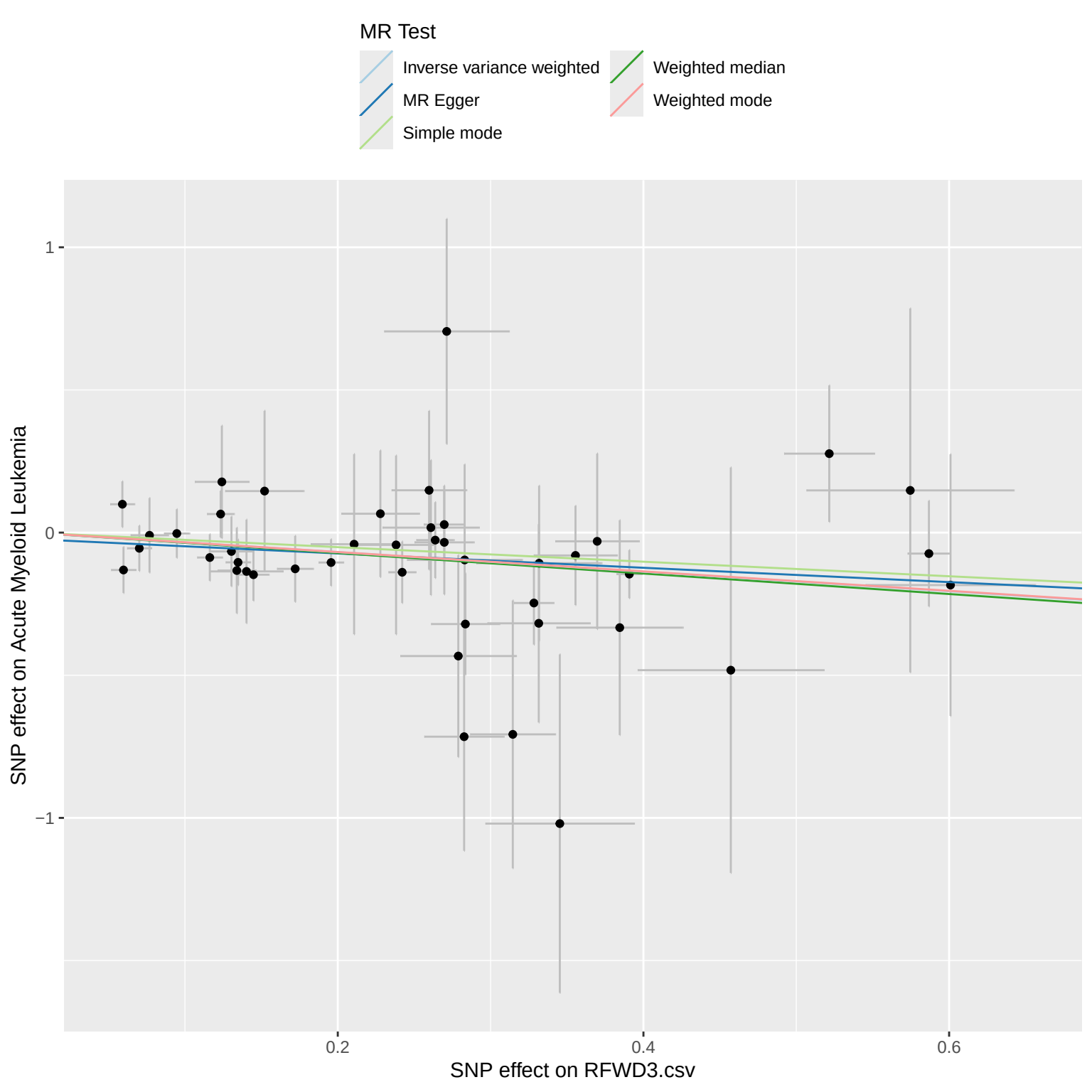
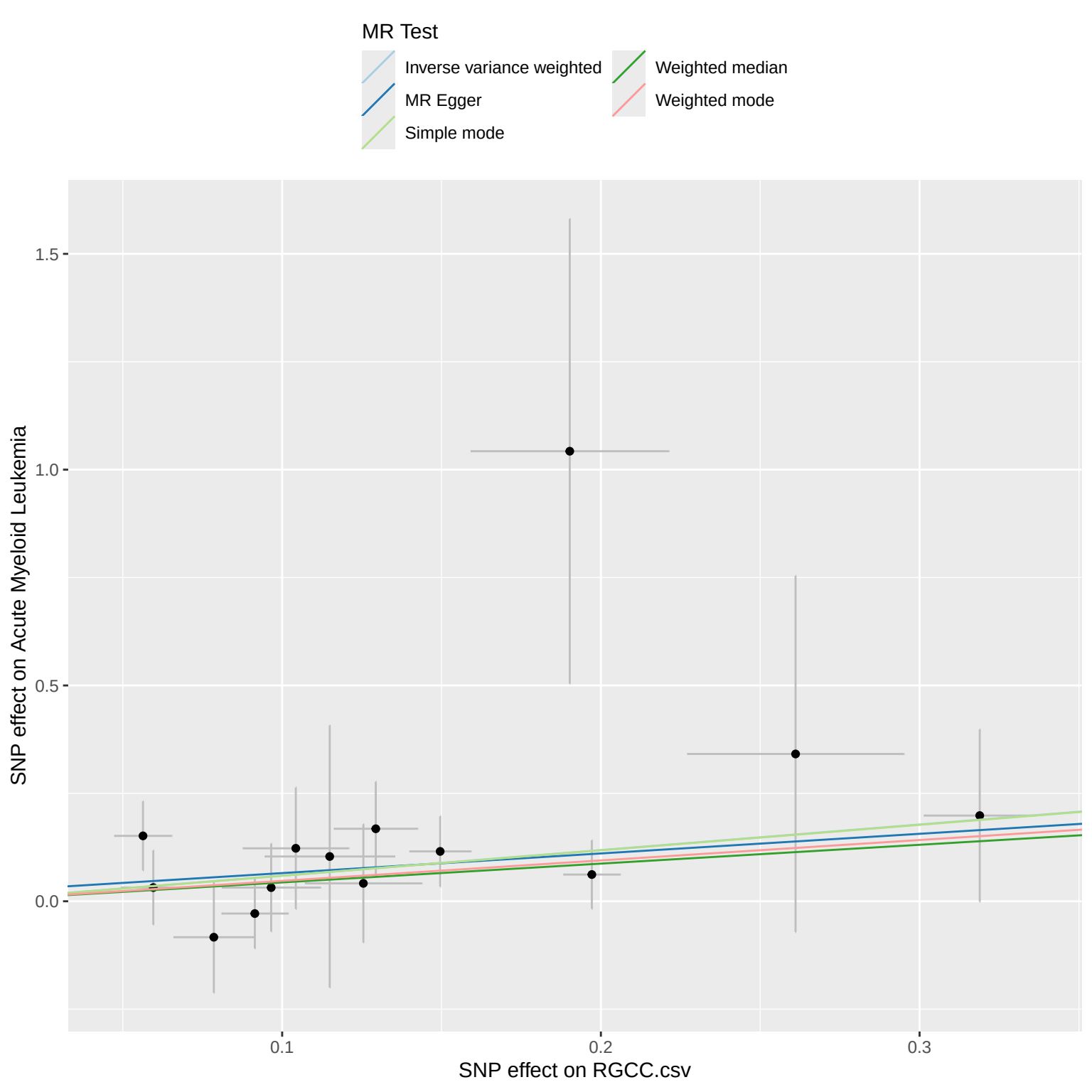
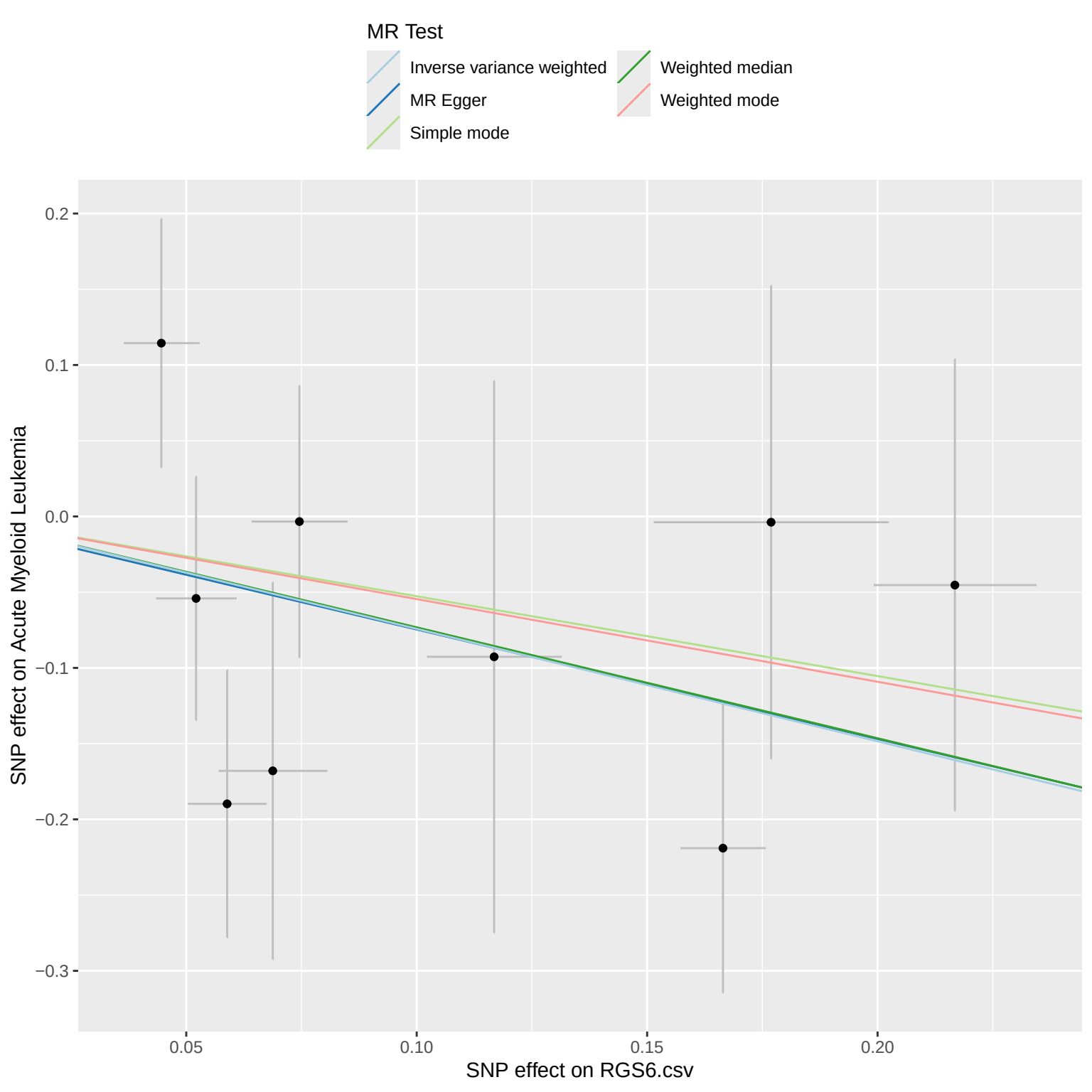
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on RFTN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on RFWD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on RGCC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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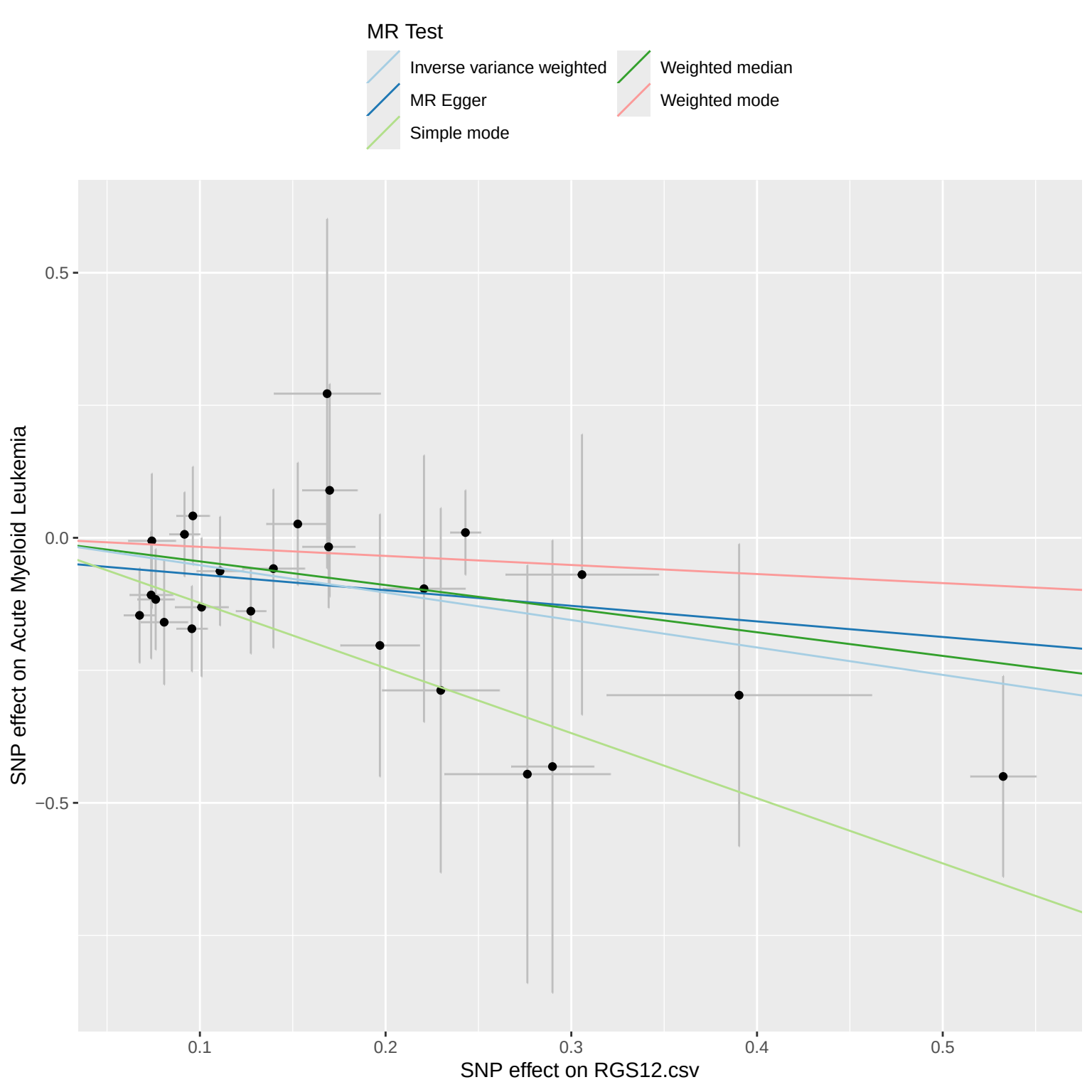
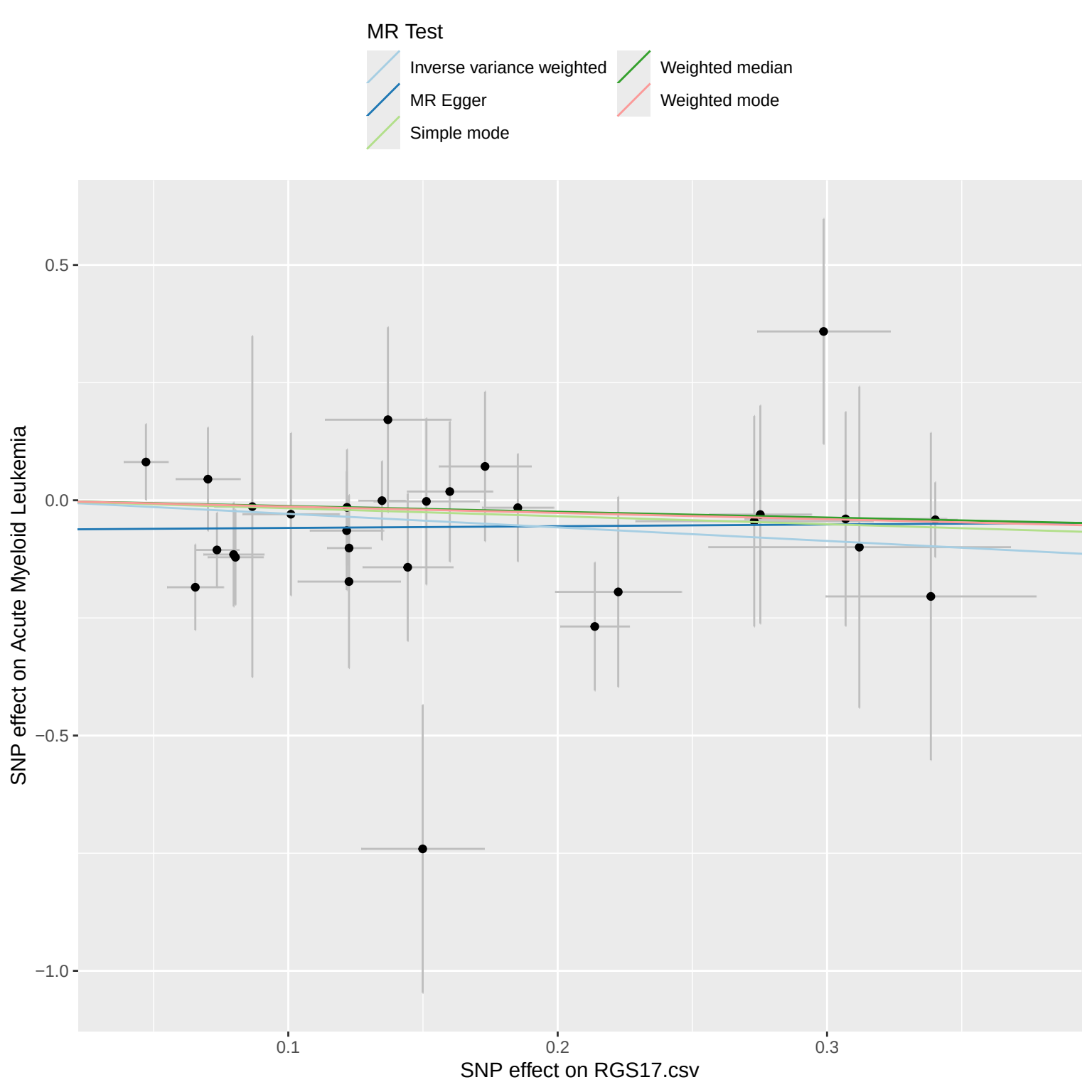
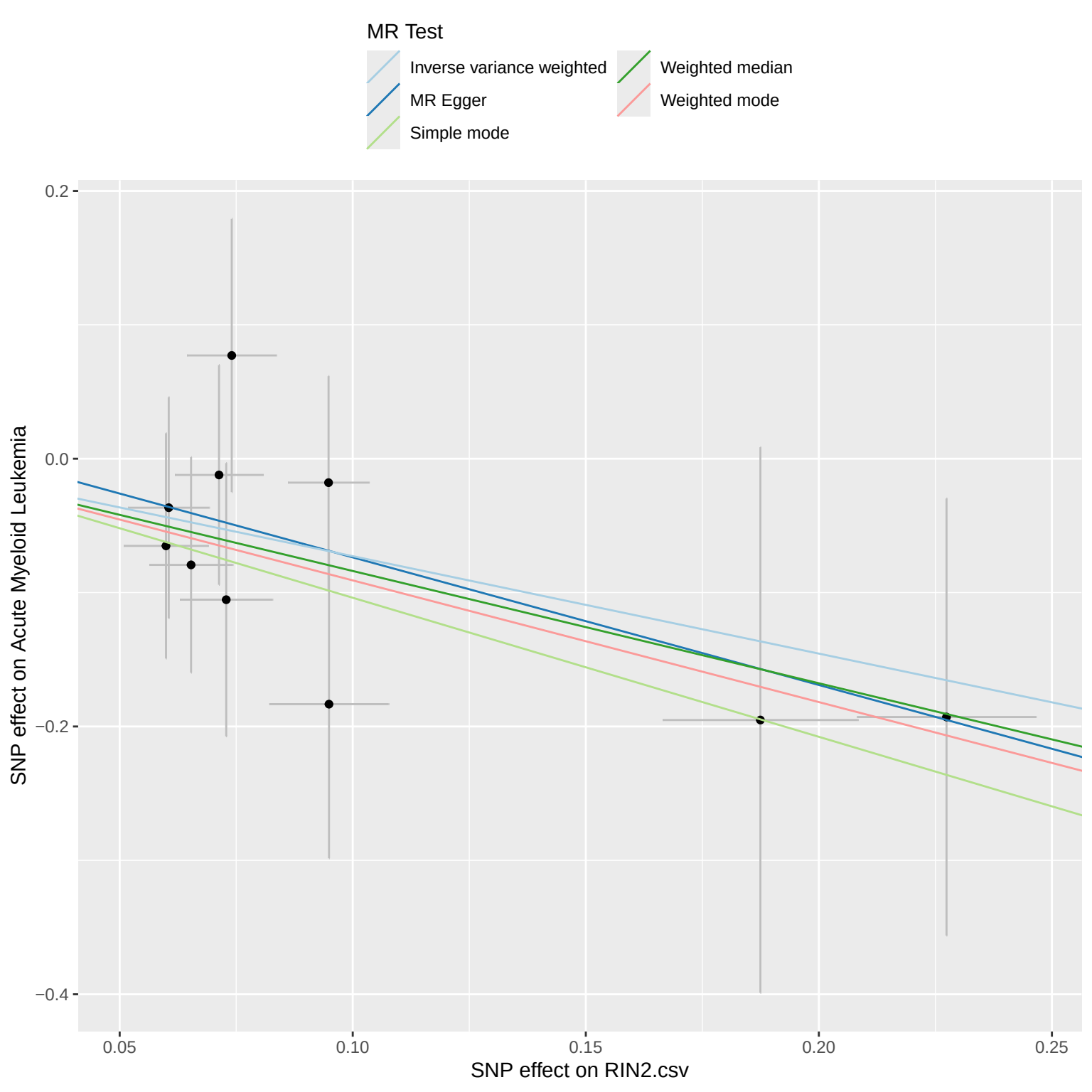
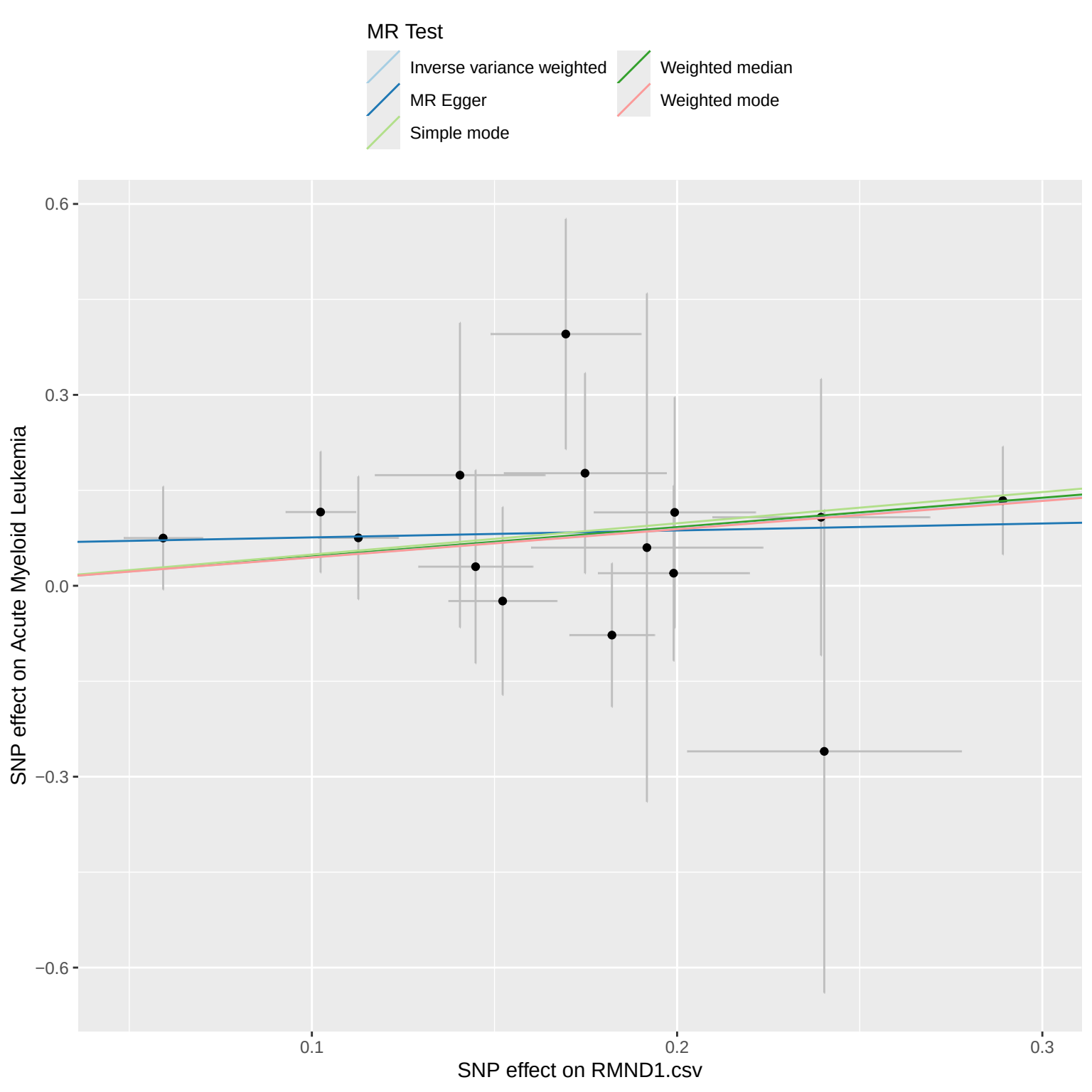
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on RGS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RGS12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RGS17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on RIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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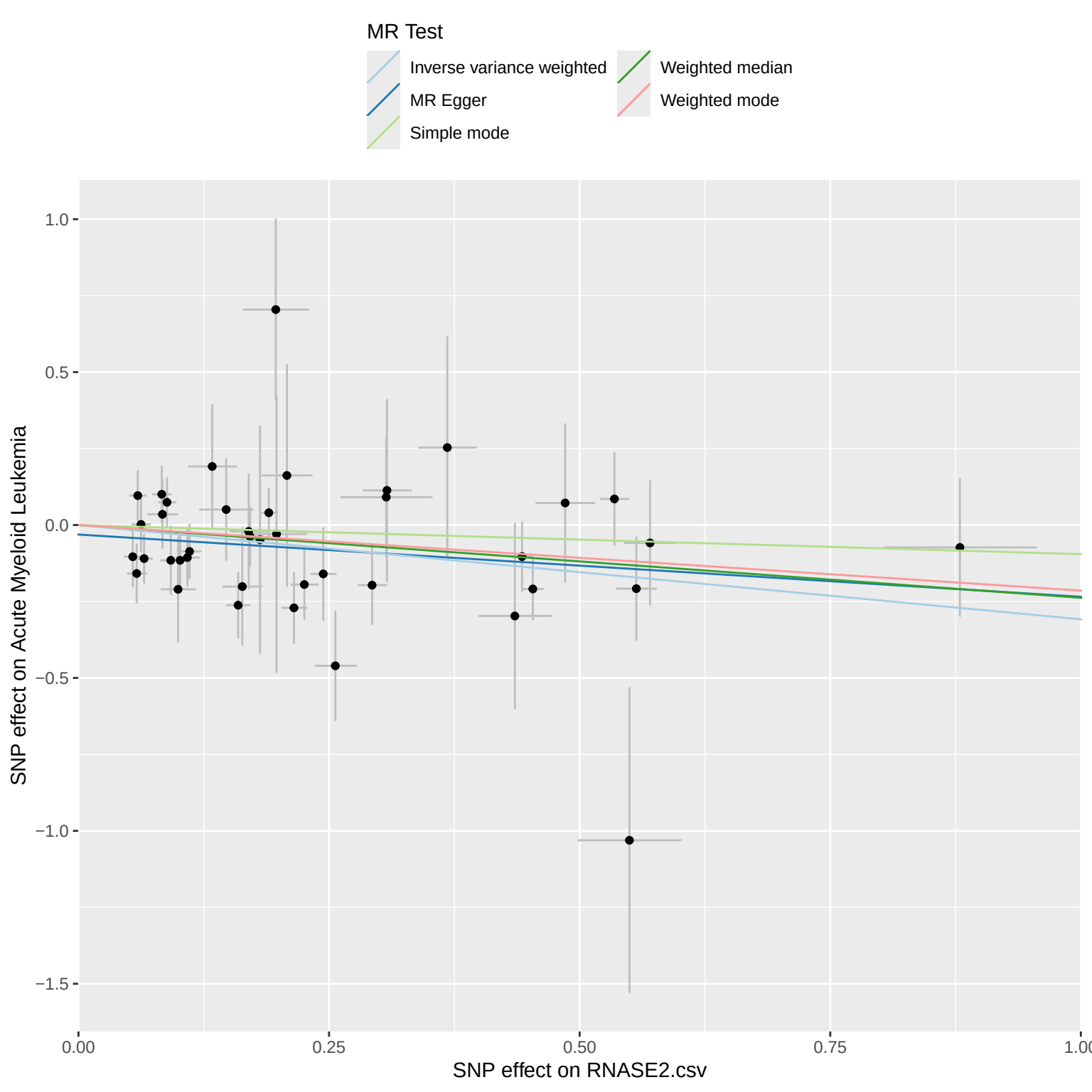
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on RMND1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on RNASE2.csv
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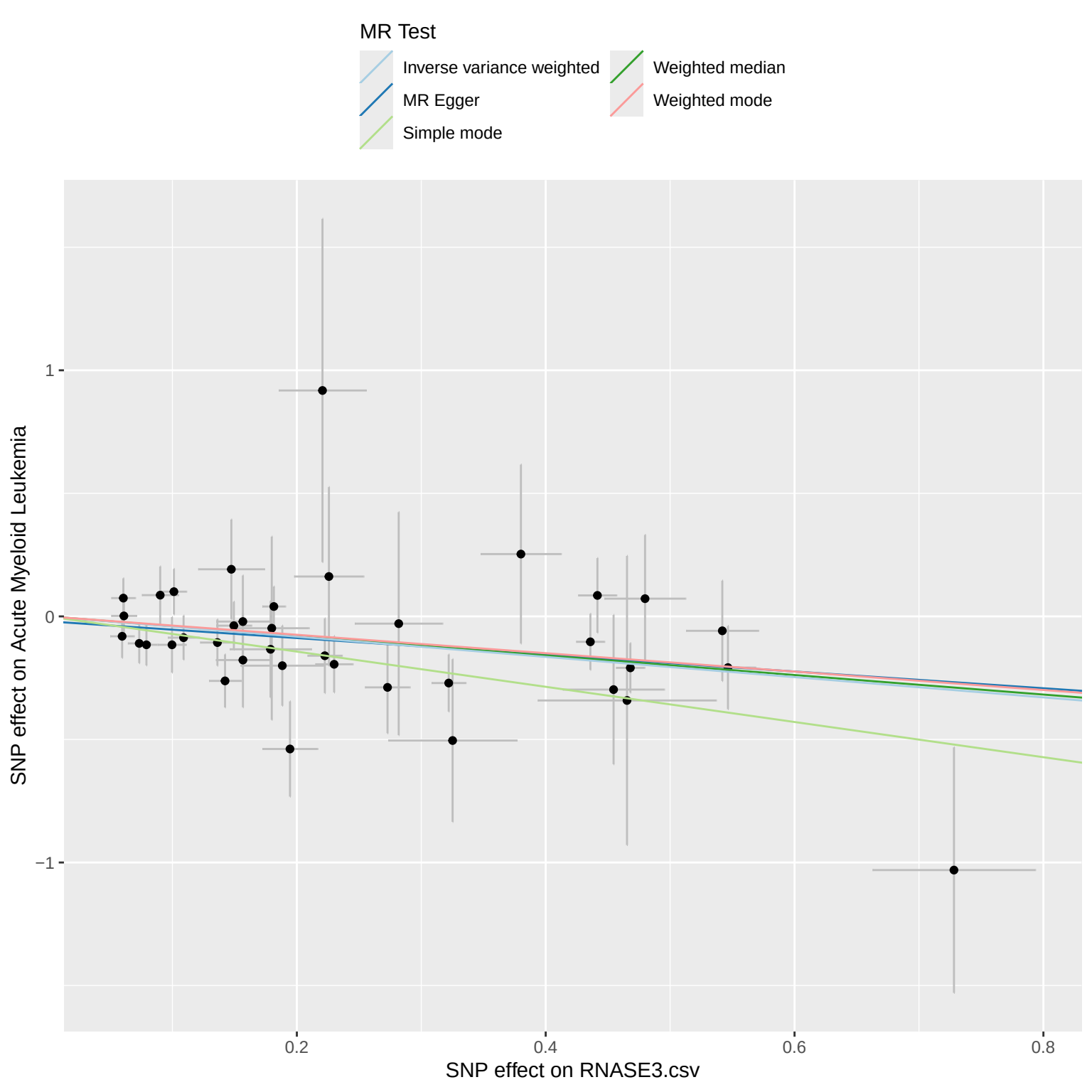
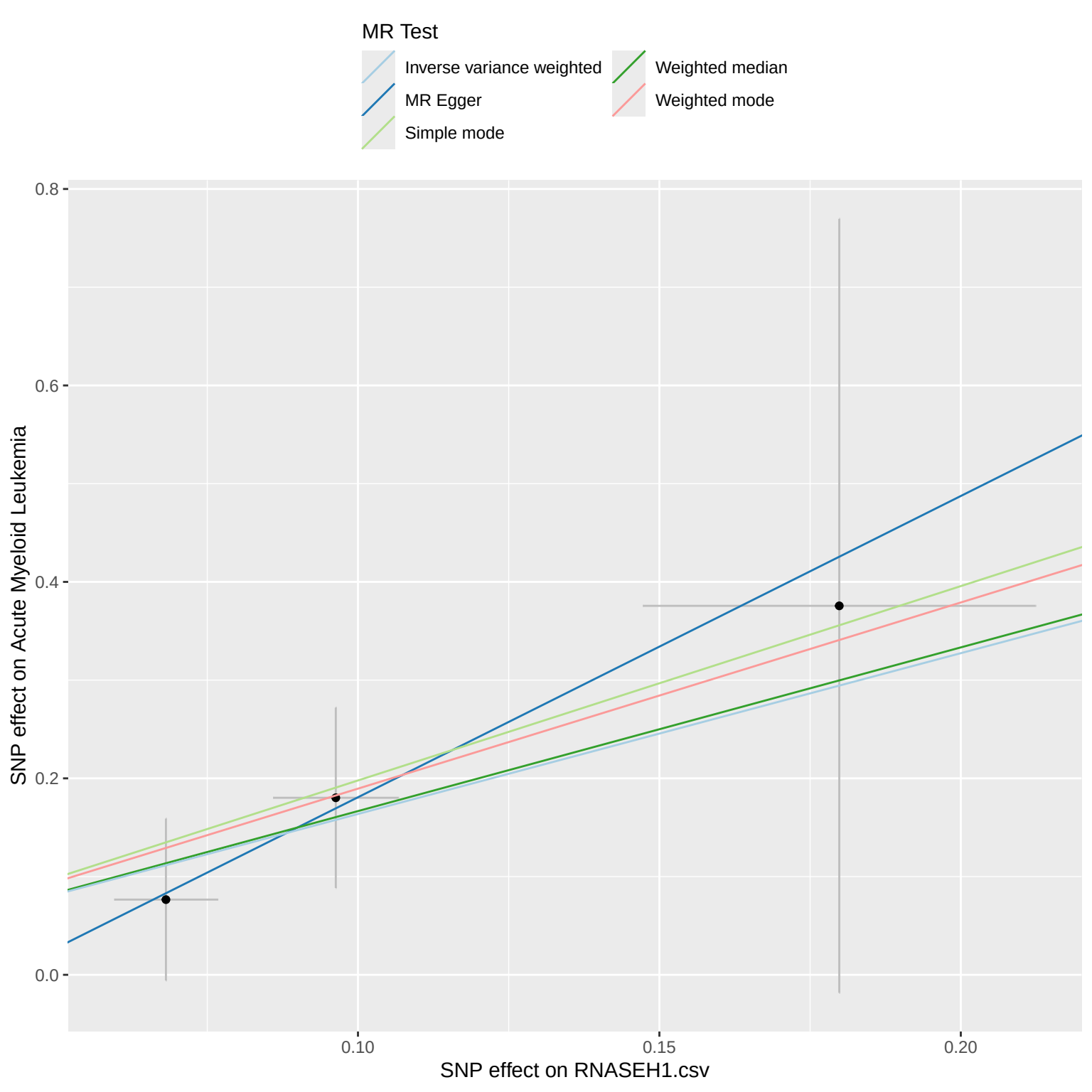
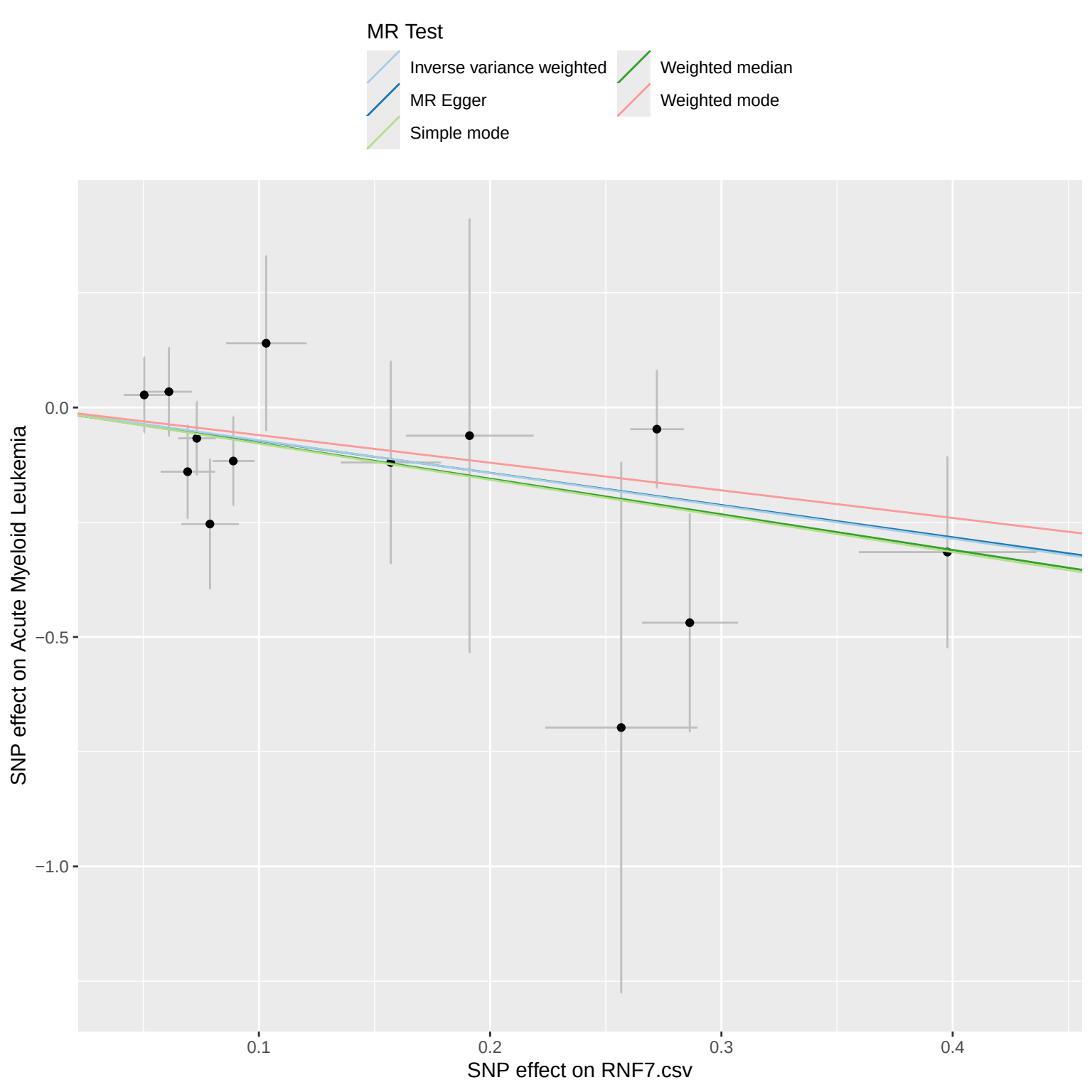
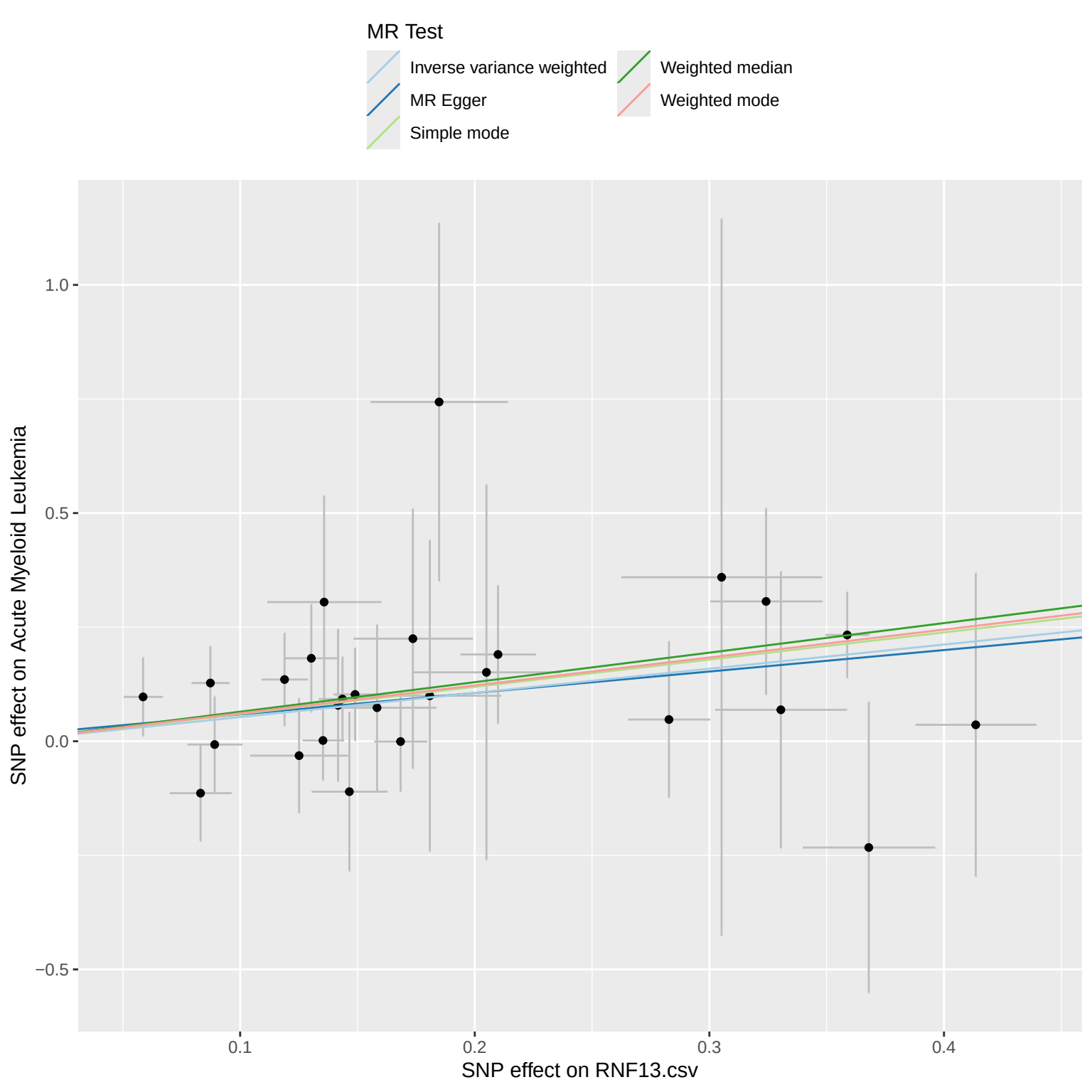
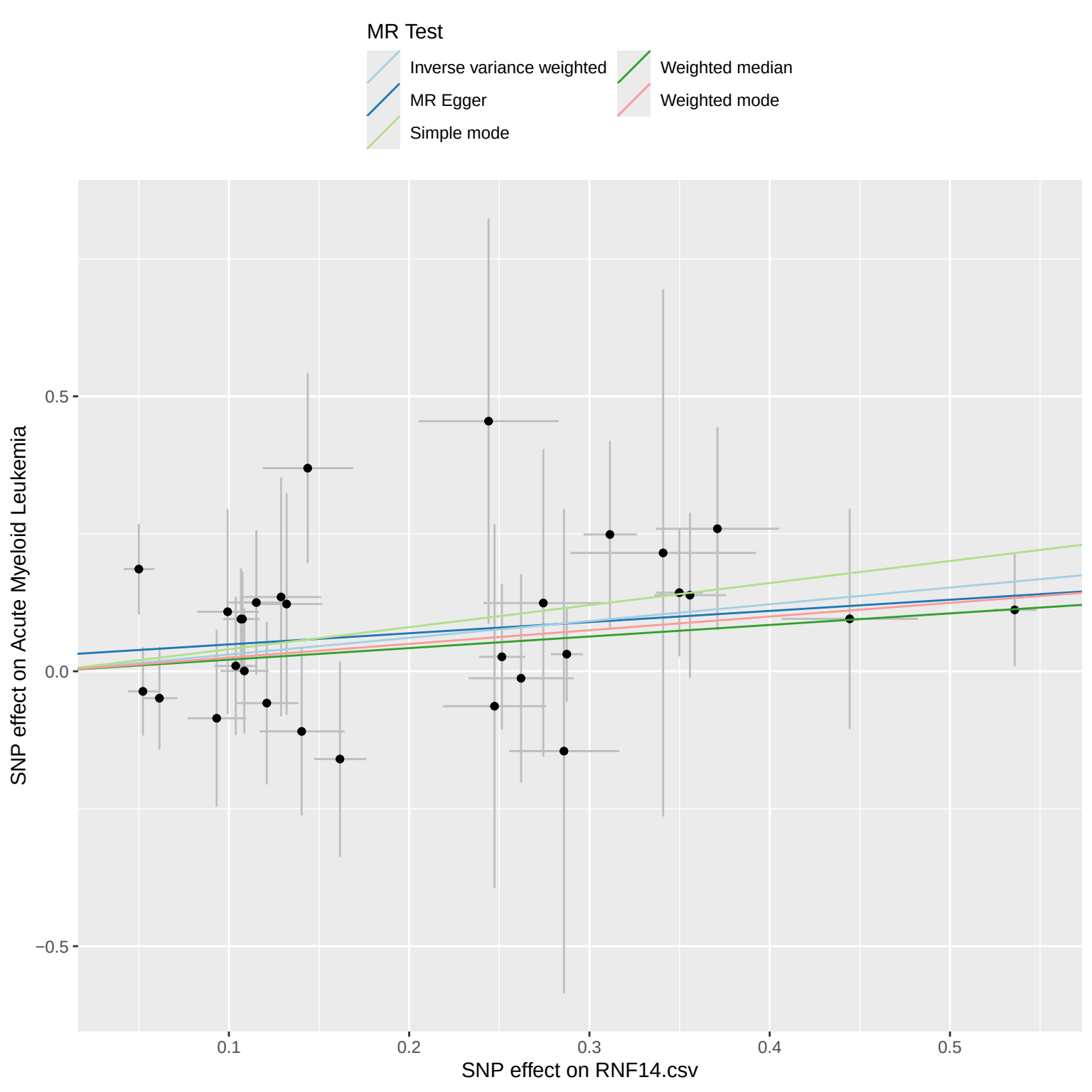
0.0
−0.5
−1.0
−1.5
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on RNASE3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.6
0.4
0.2
0.0
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
SNP effect on RNASEH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RNF7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RNF13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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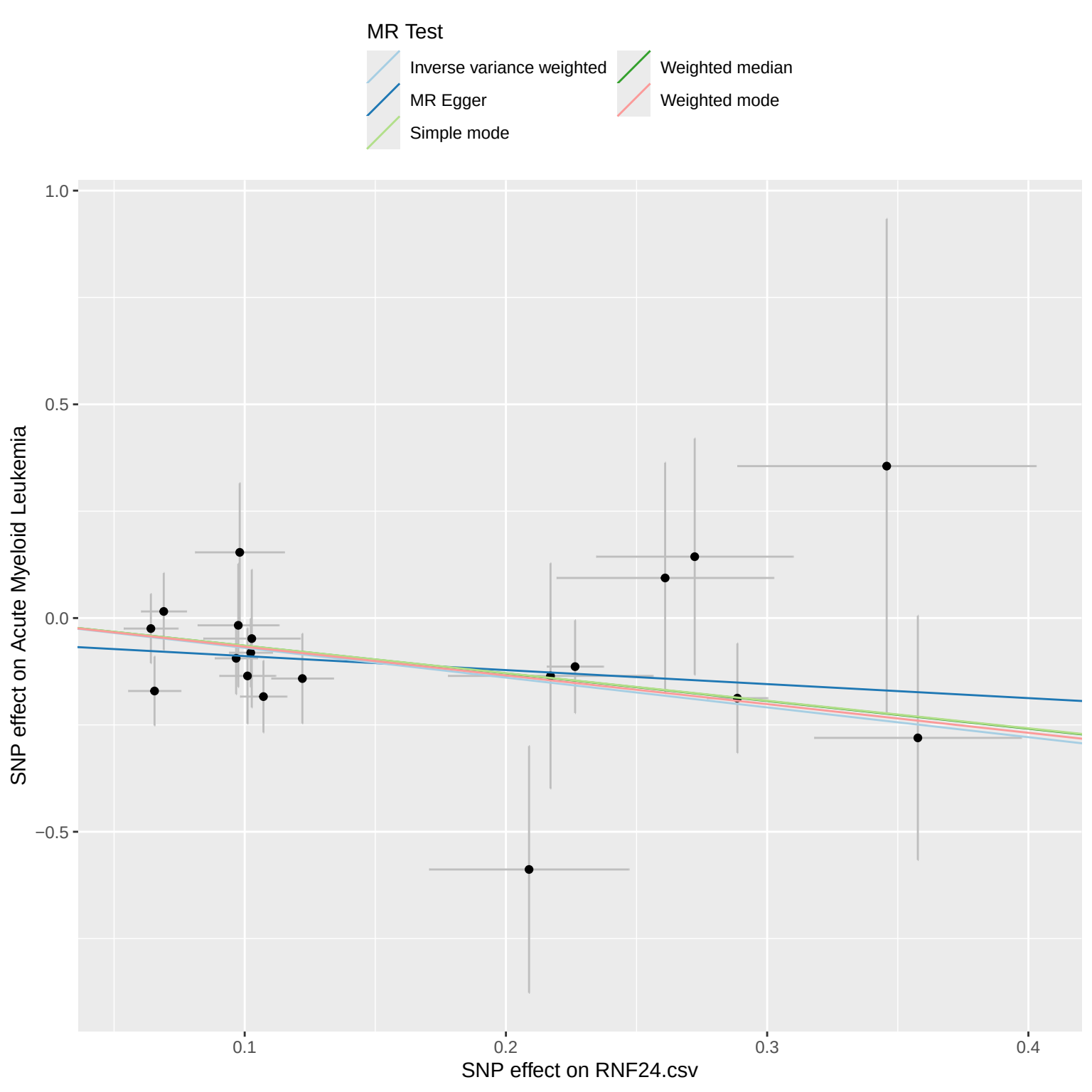
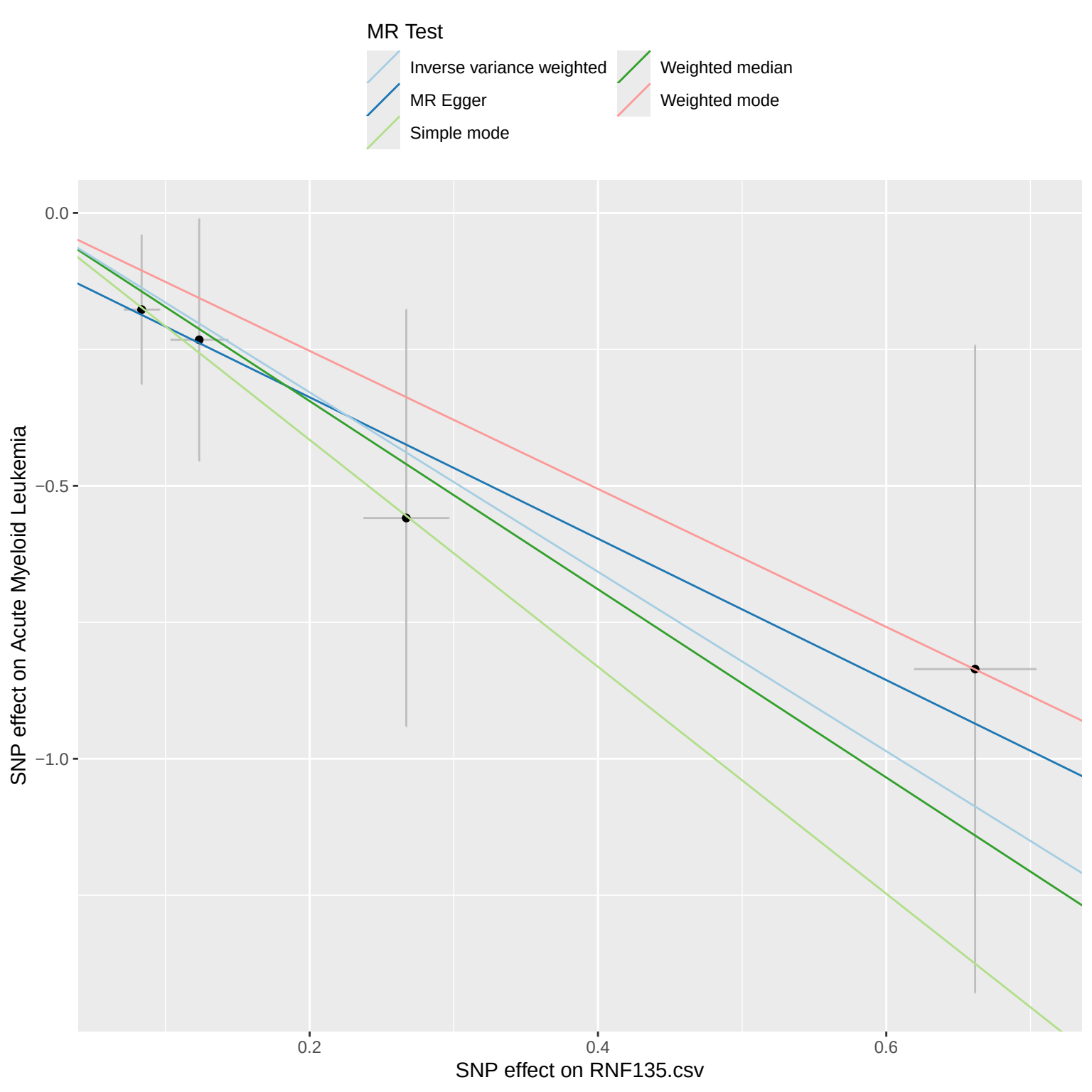
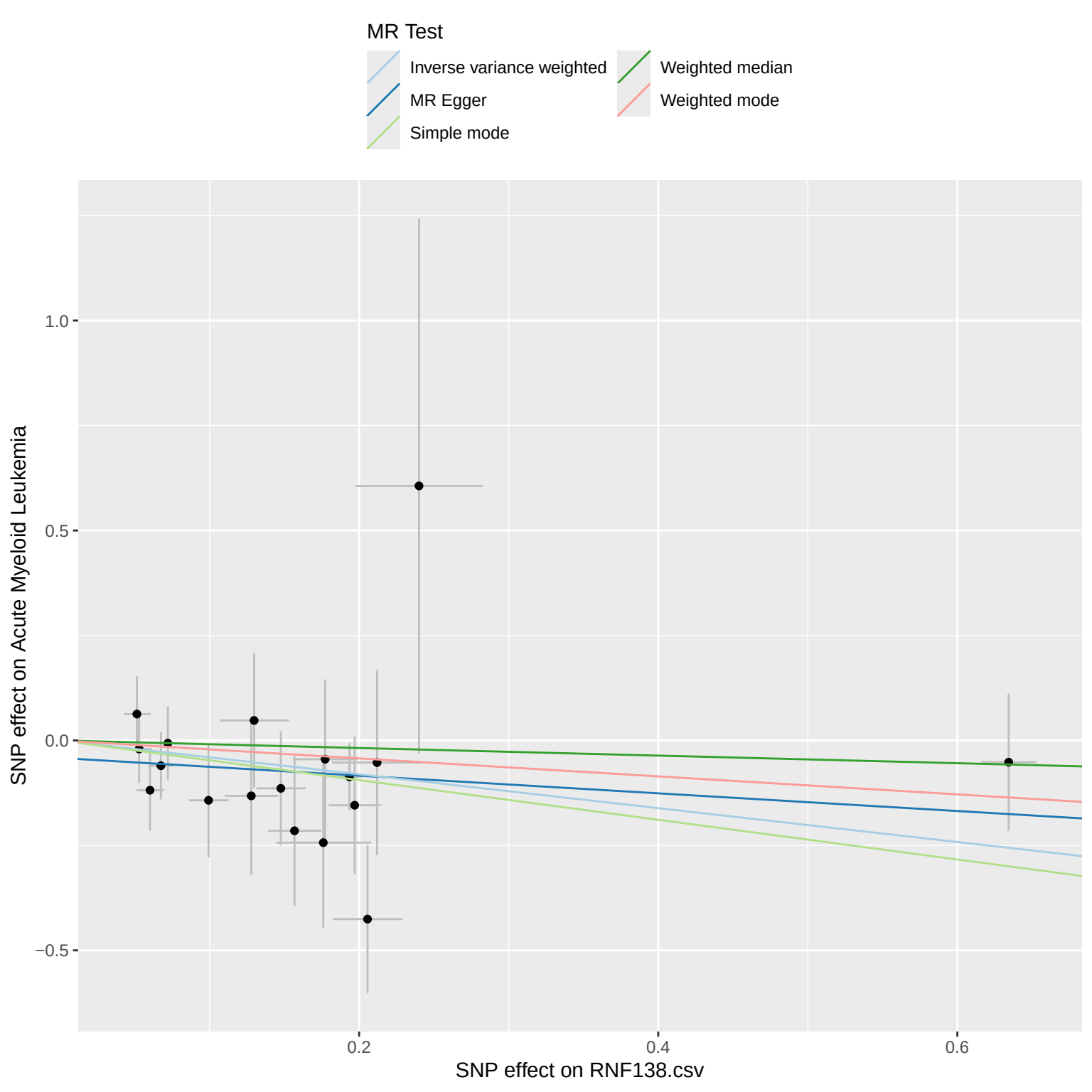
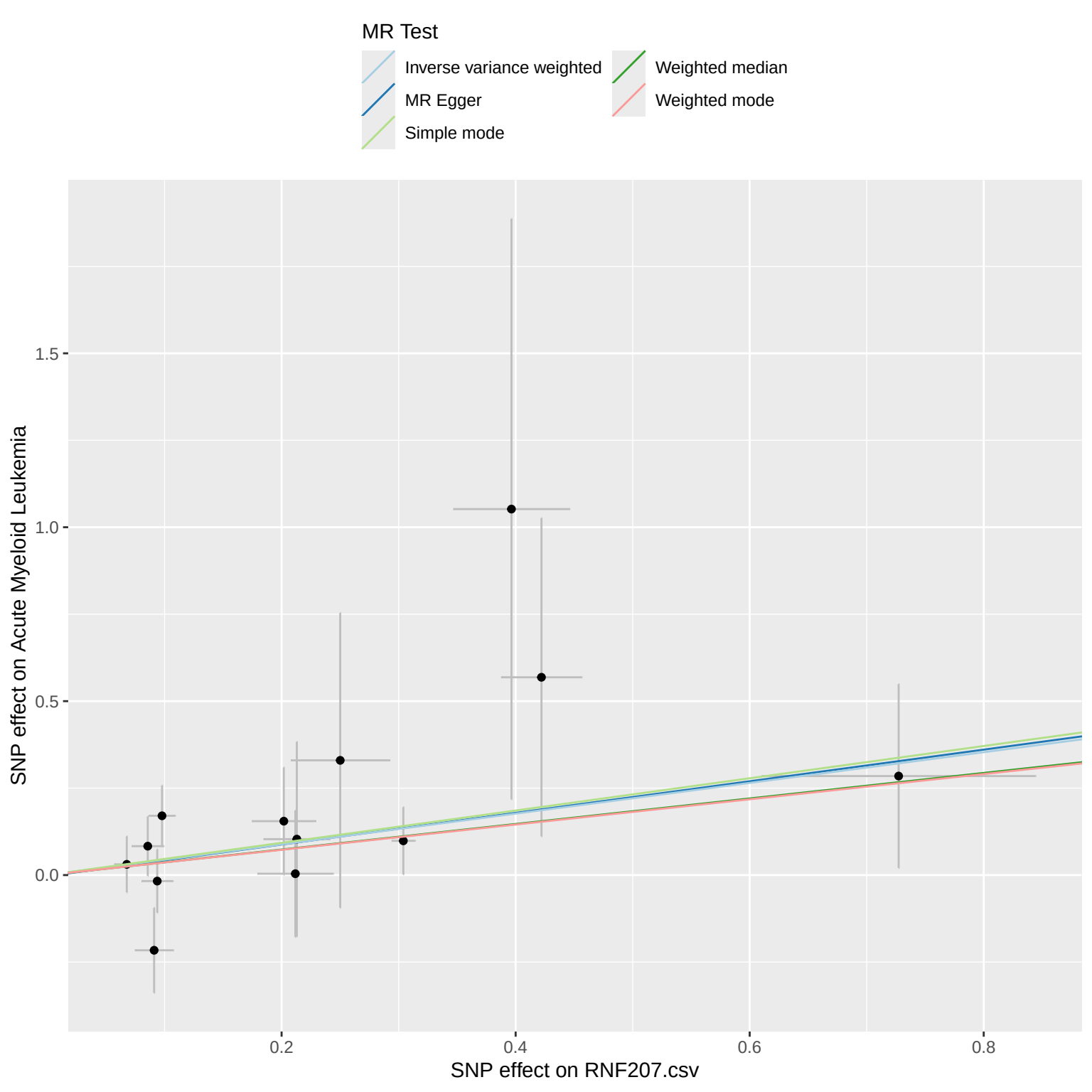
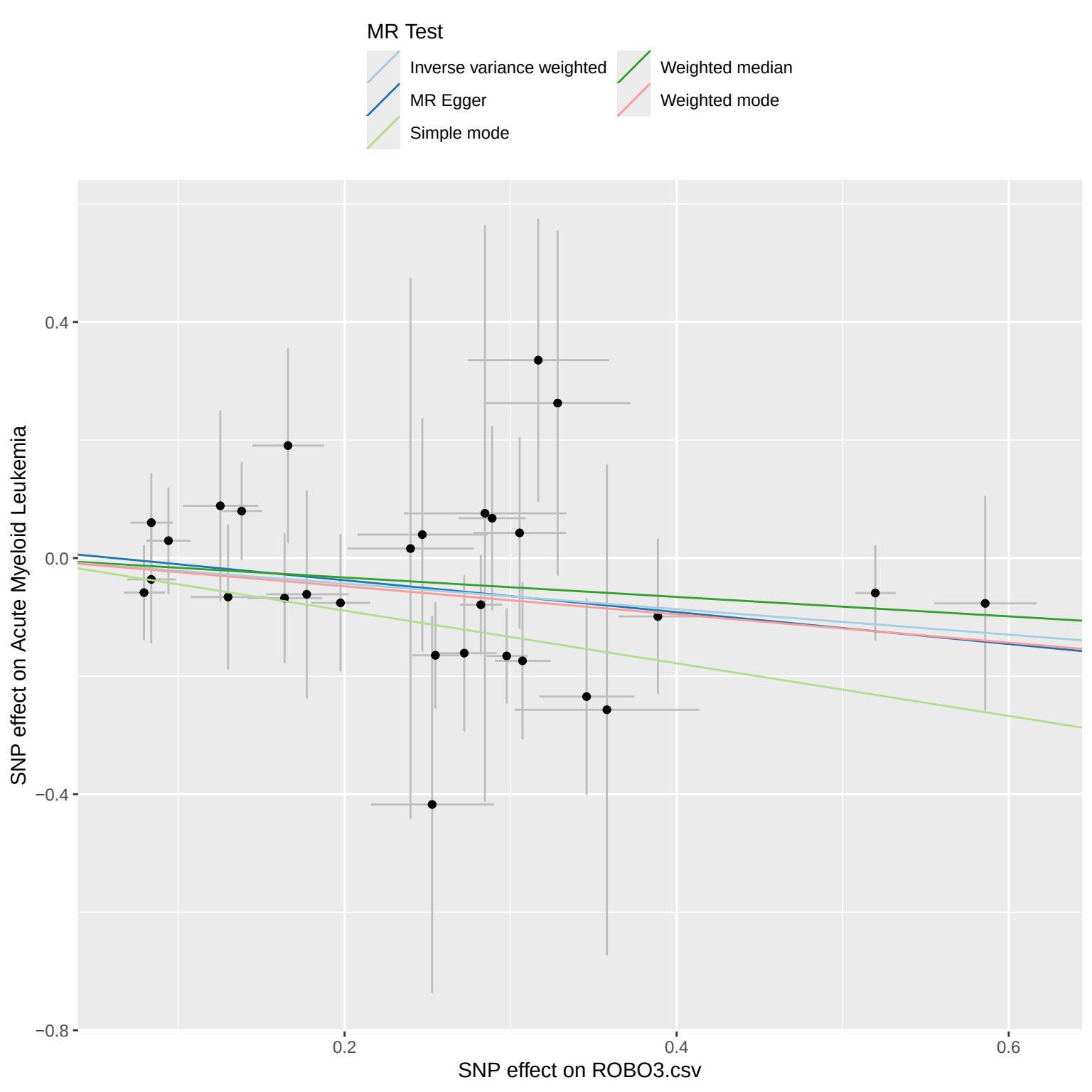
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RNF14.csv

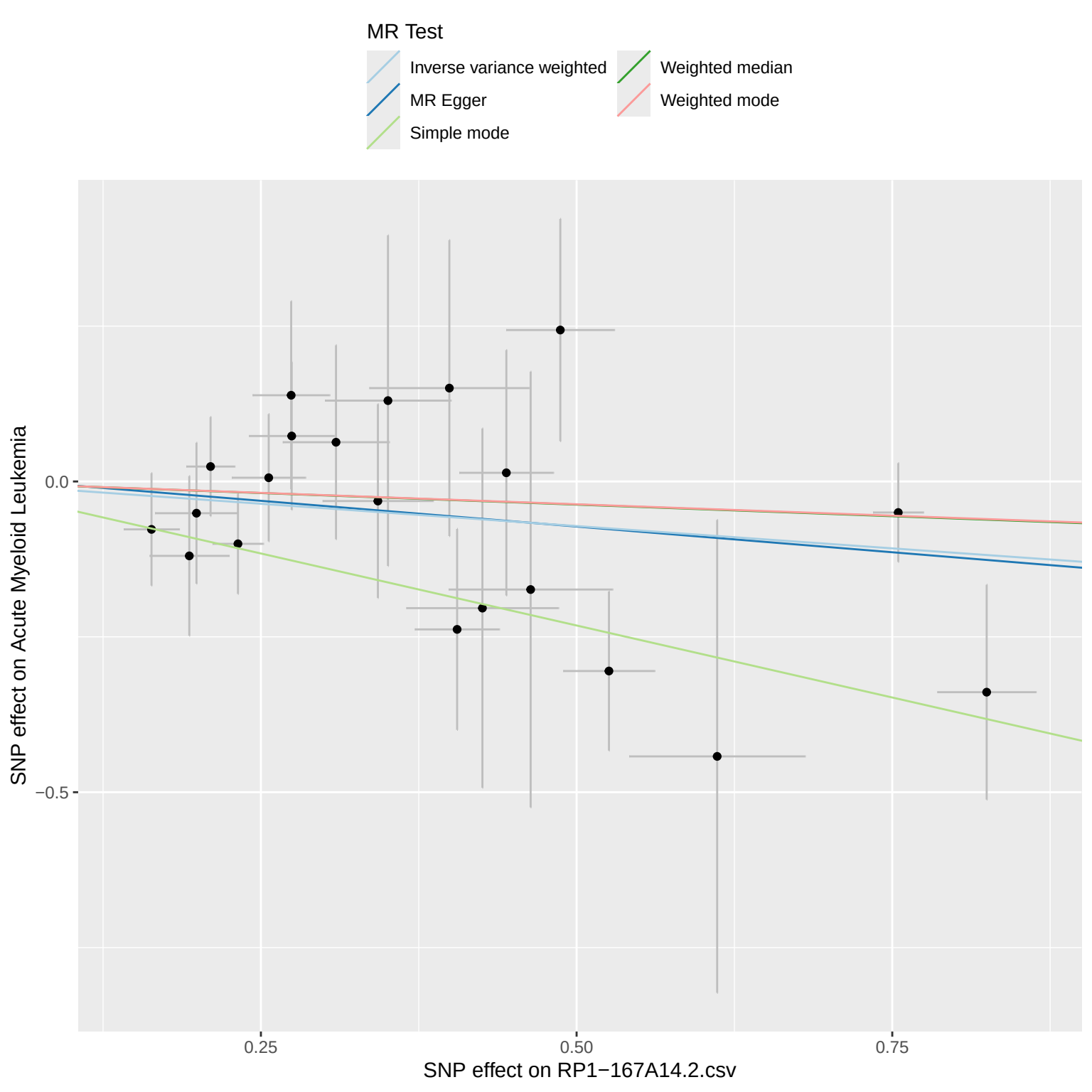

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on RNF24.csv

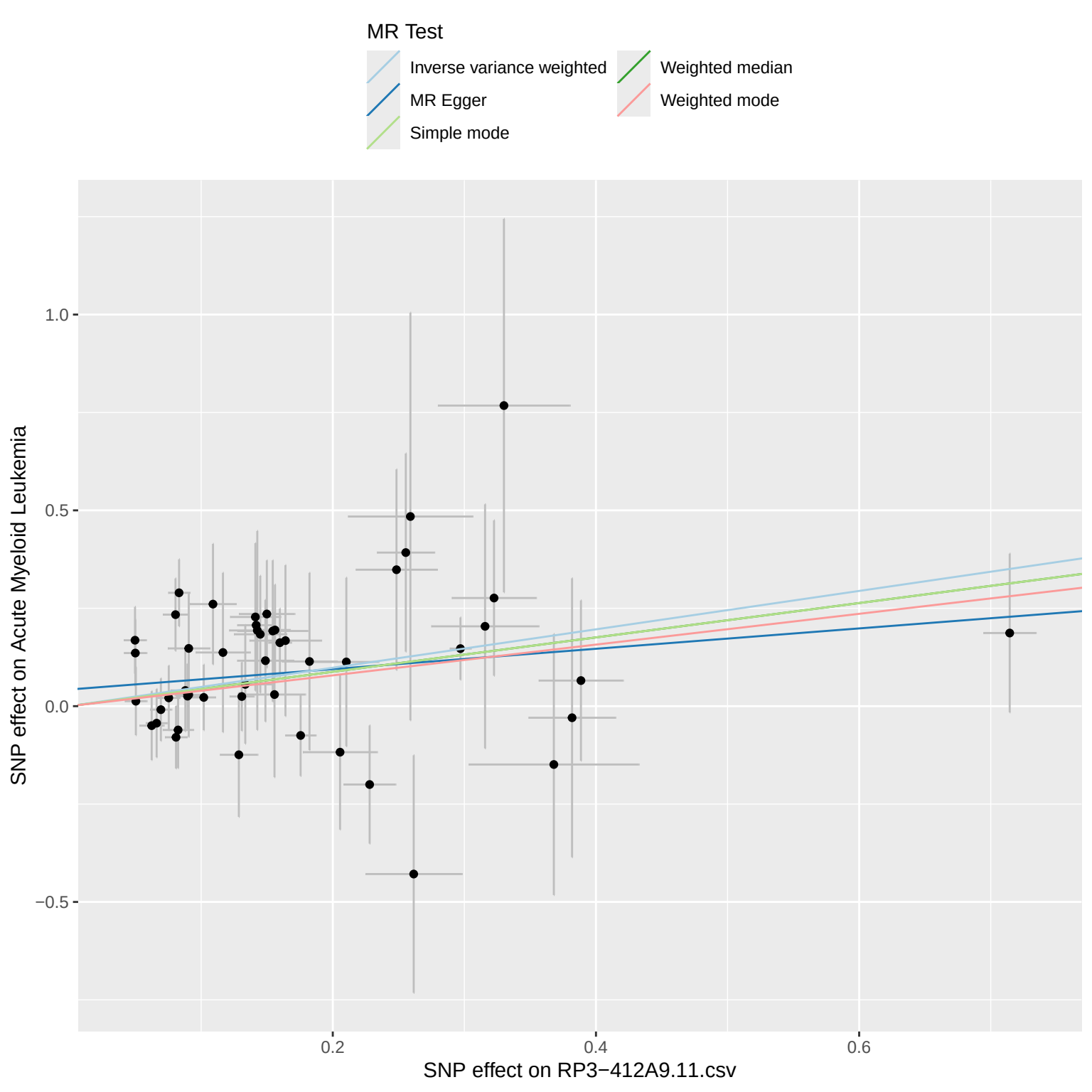

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RNF135.csv

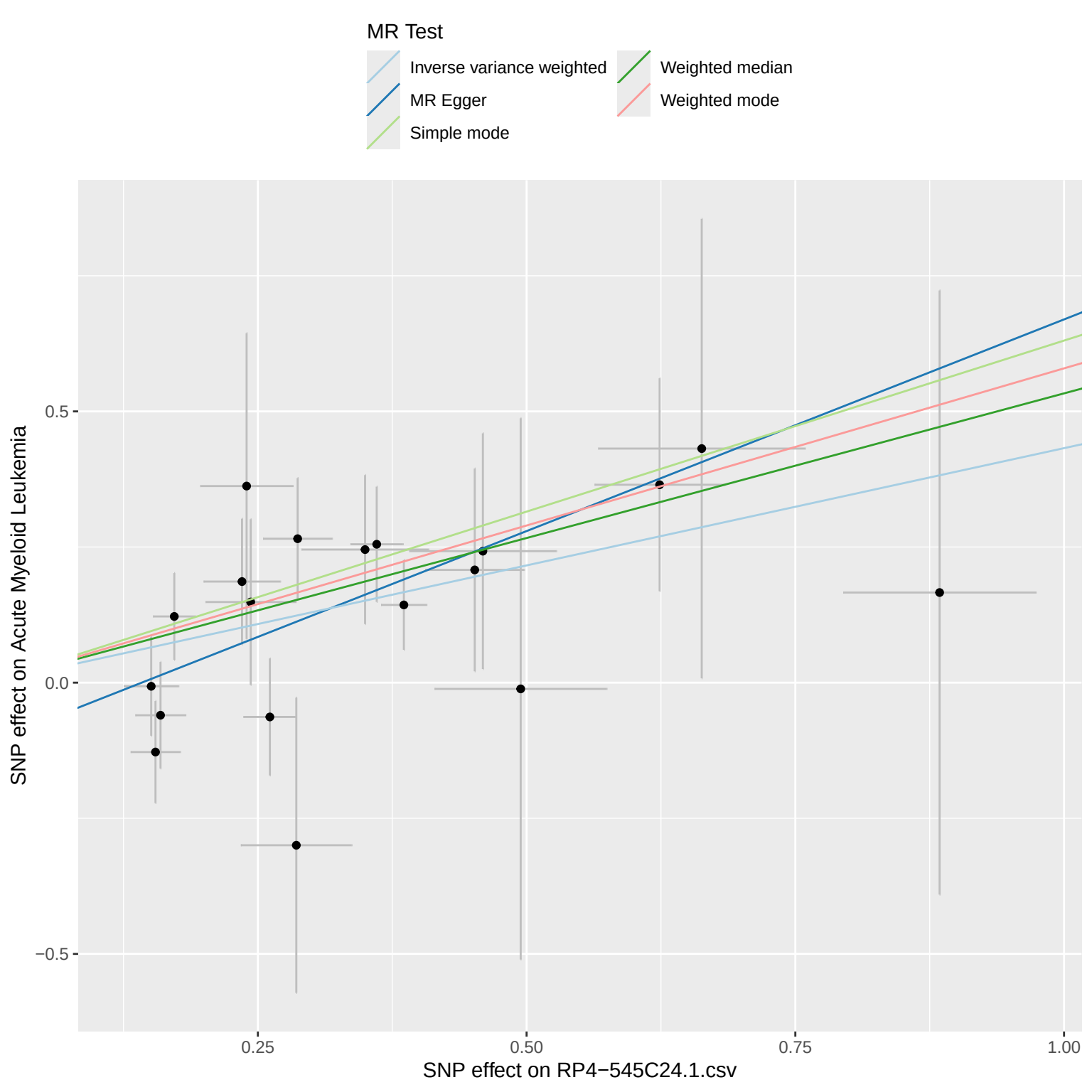

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RNF138.csv

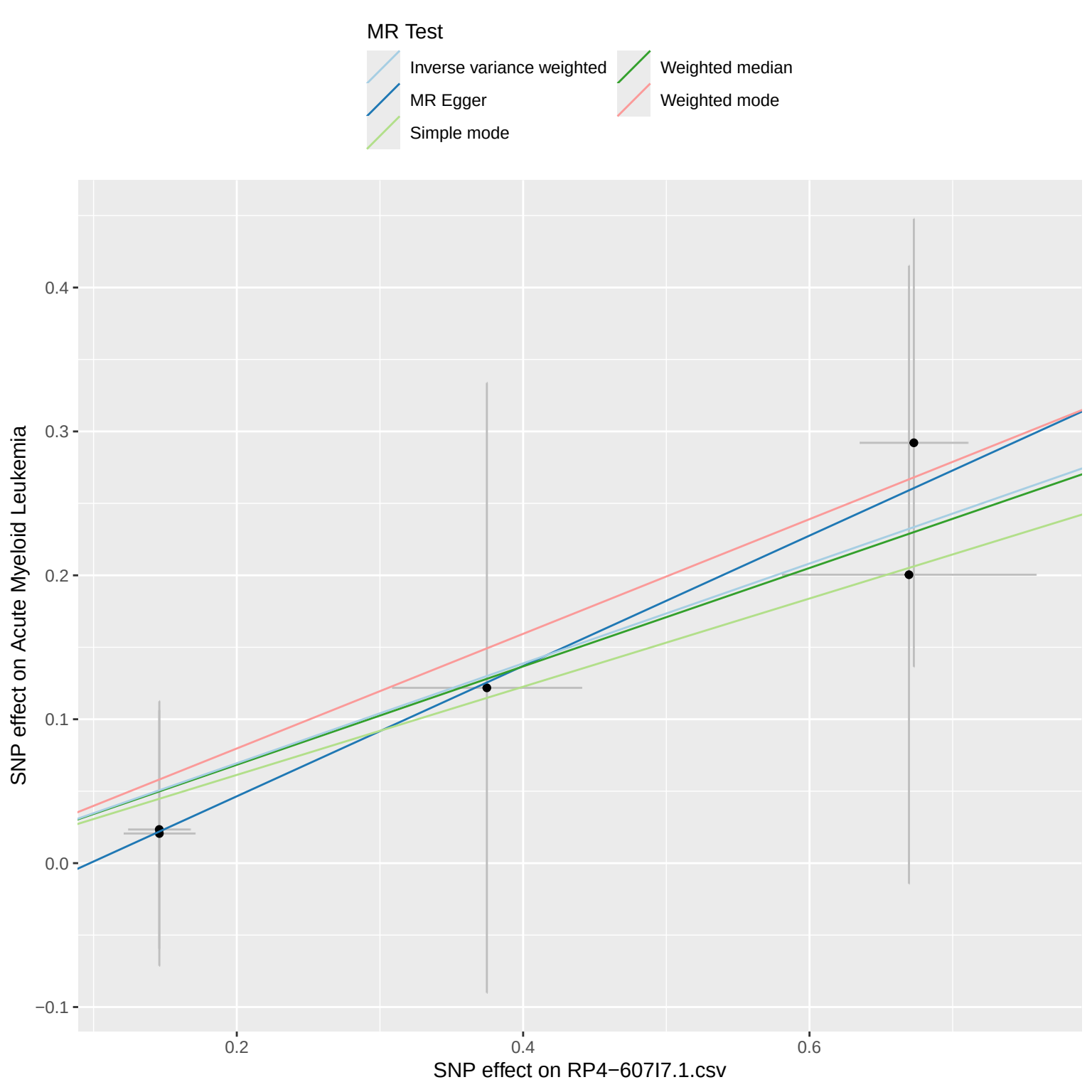

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on RNF207.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on ROBO3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.25
0.50
0.75
SNP effect on RP1−167A14.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RP3−412A9.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on RP4−545C24.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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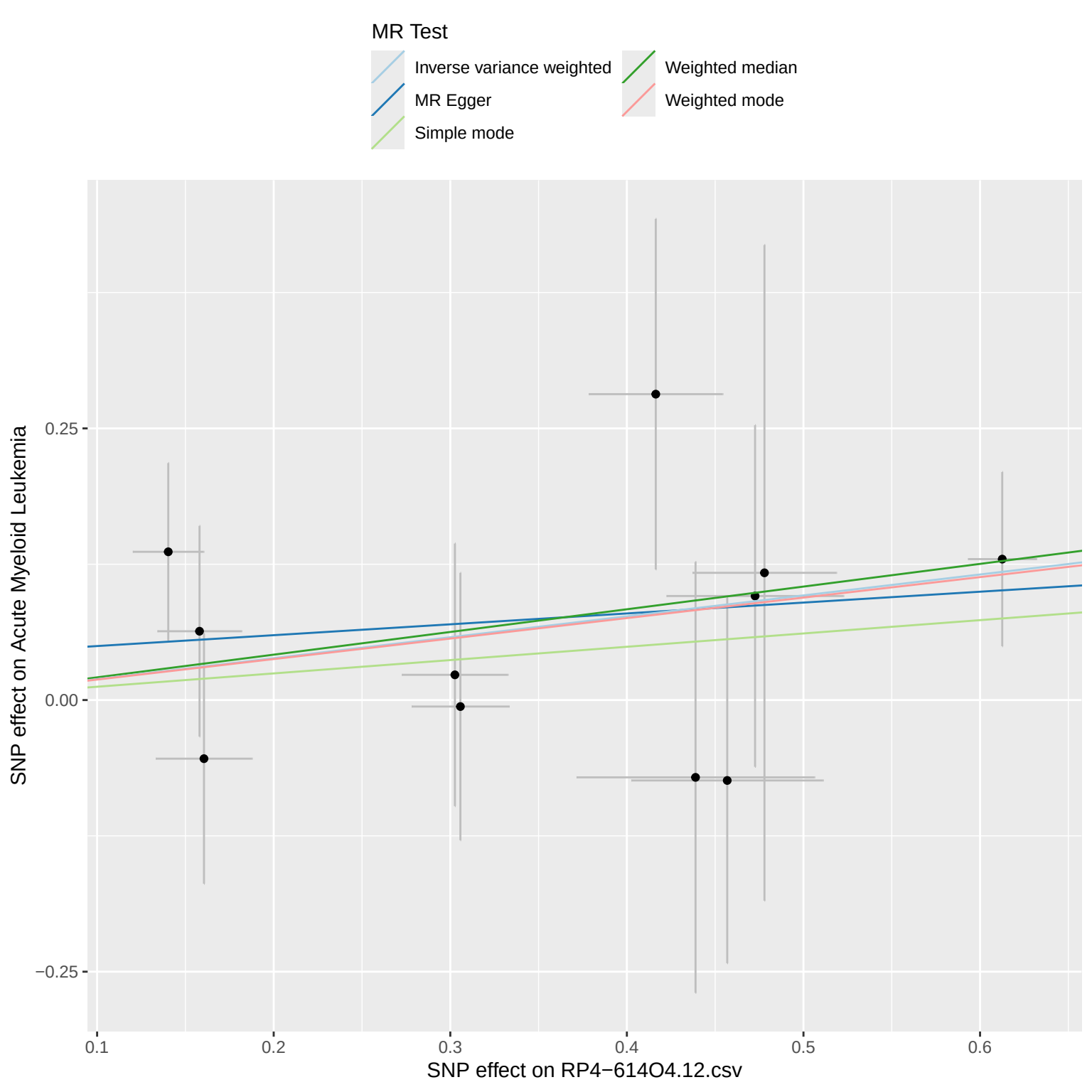
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on RP4−607I7.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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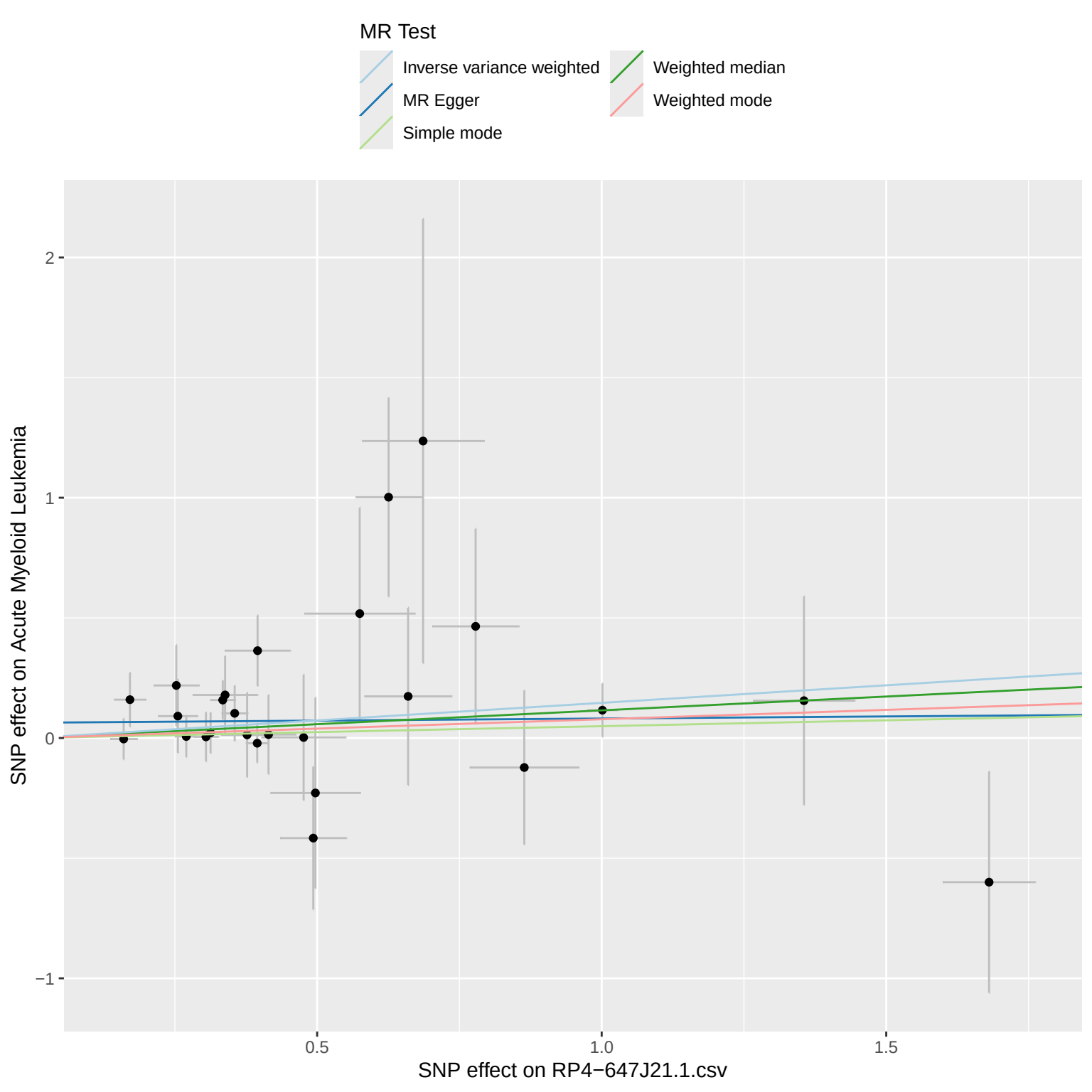
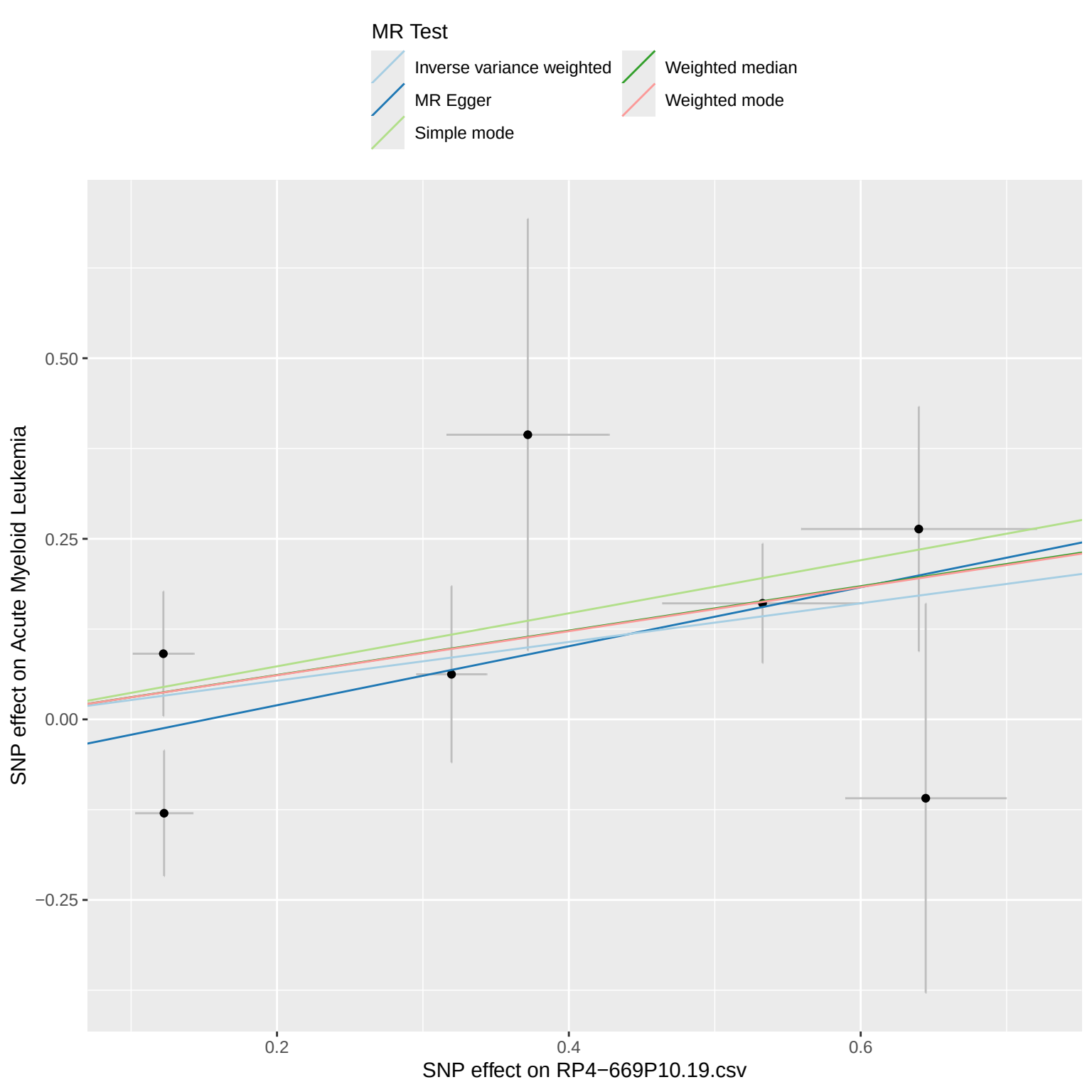
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP4−614O4.12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.5
1.0
1.5
SNP effect on RP4−647J21.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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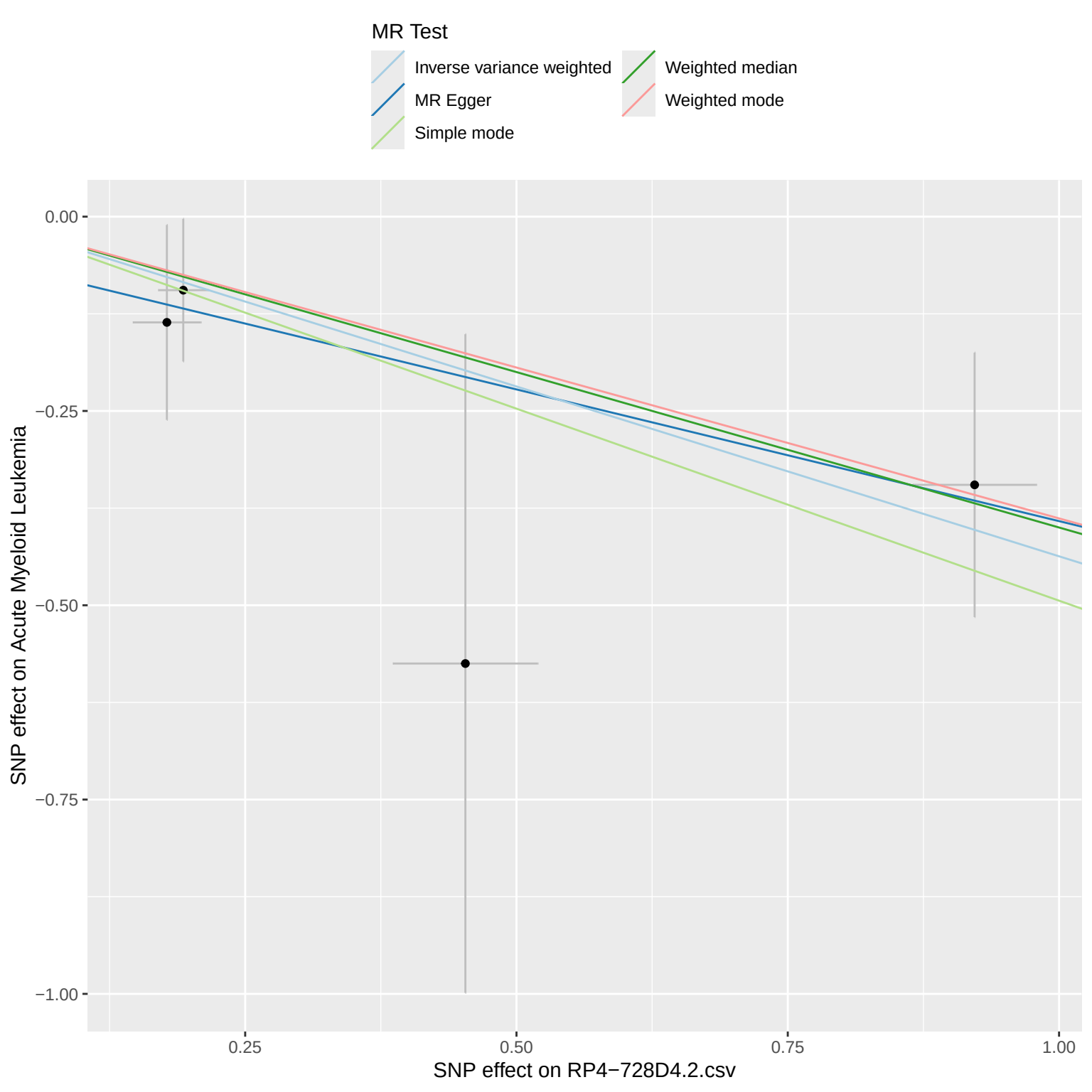
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on RP4−669P10.19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
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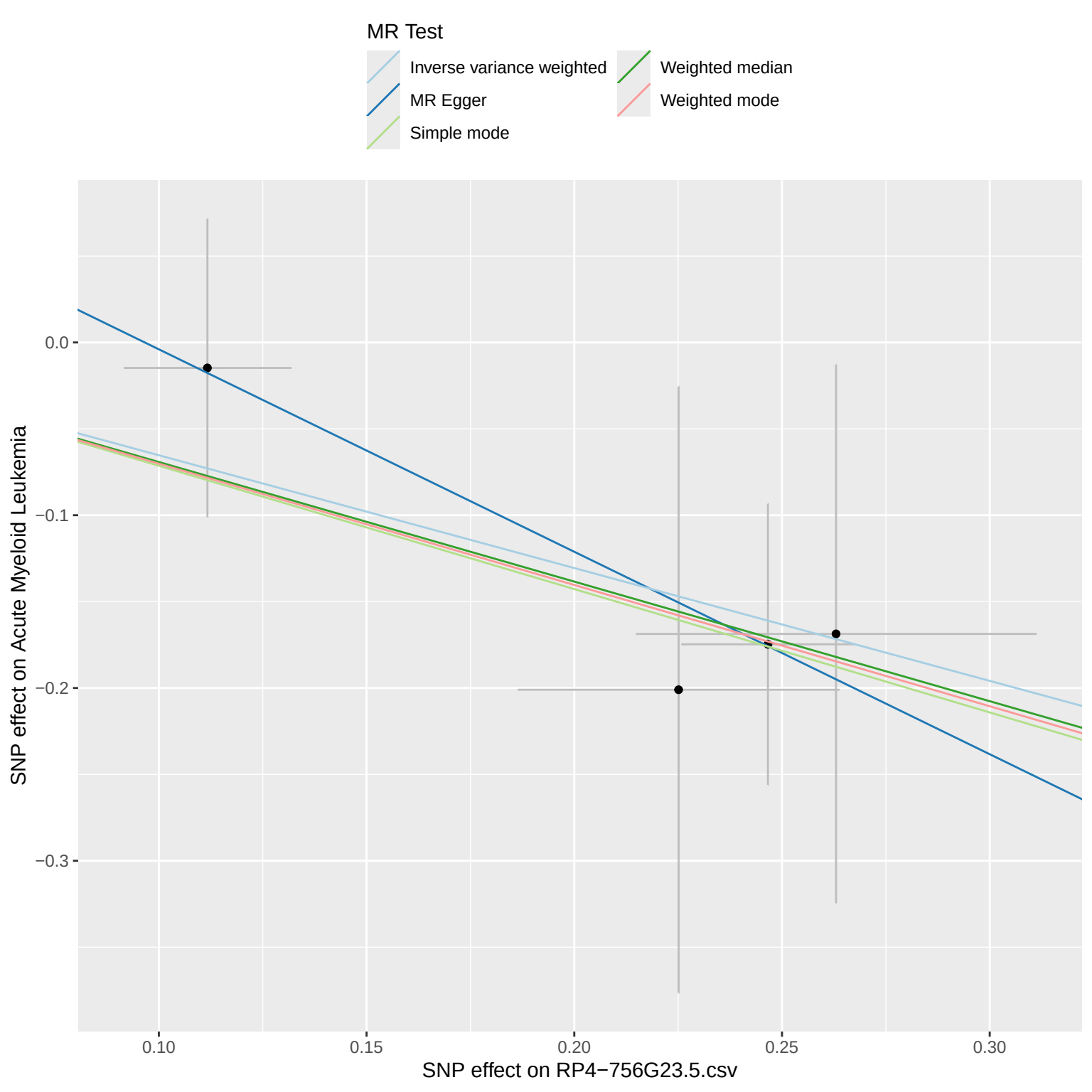
−1.00
SNP effect on Acute Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on RP4−728D4.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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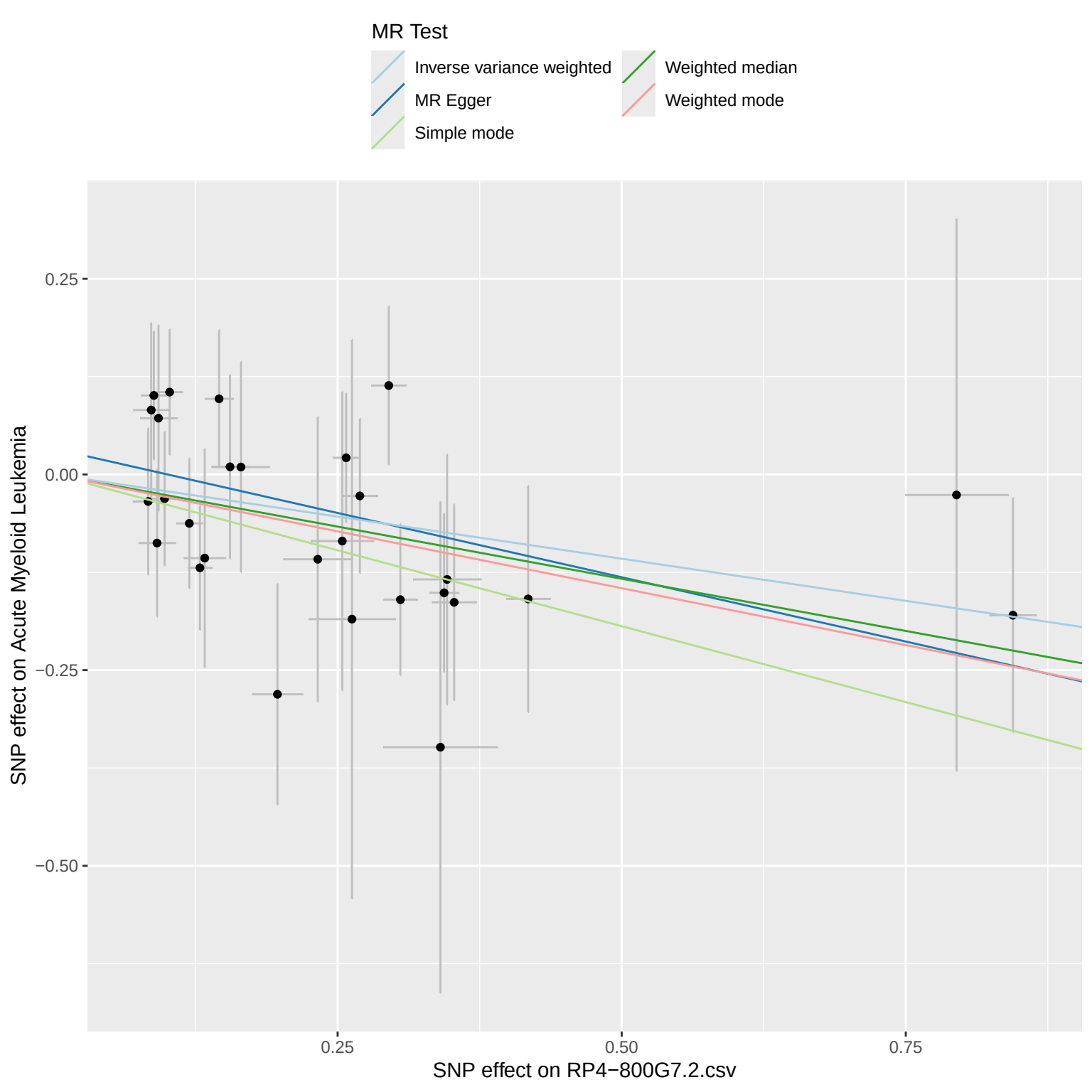
−0.2
−0.3
0.10
0.15
0.20
0.25
0.30
SNP effect on RP4−756G23.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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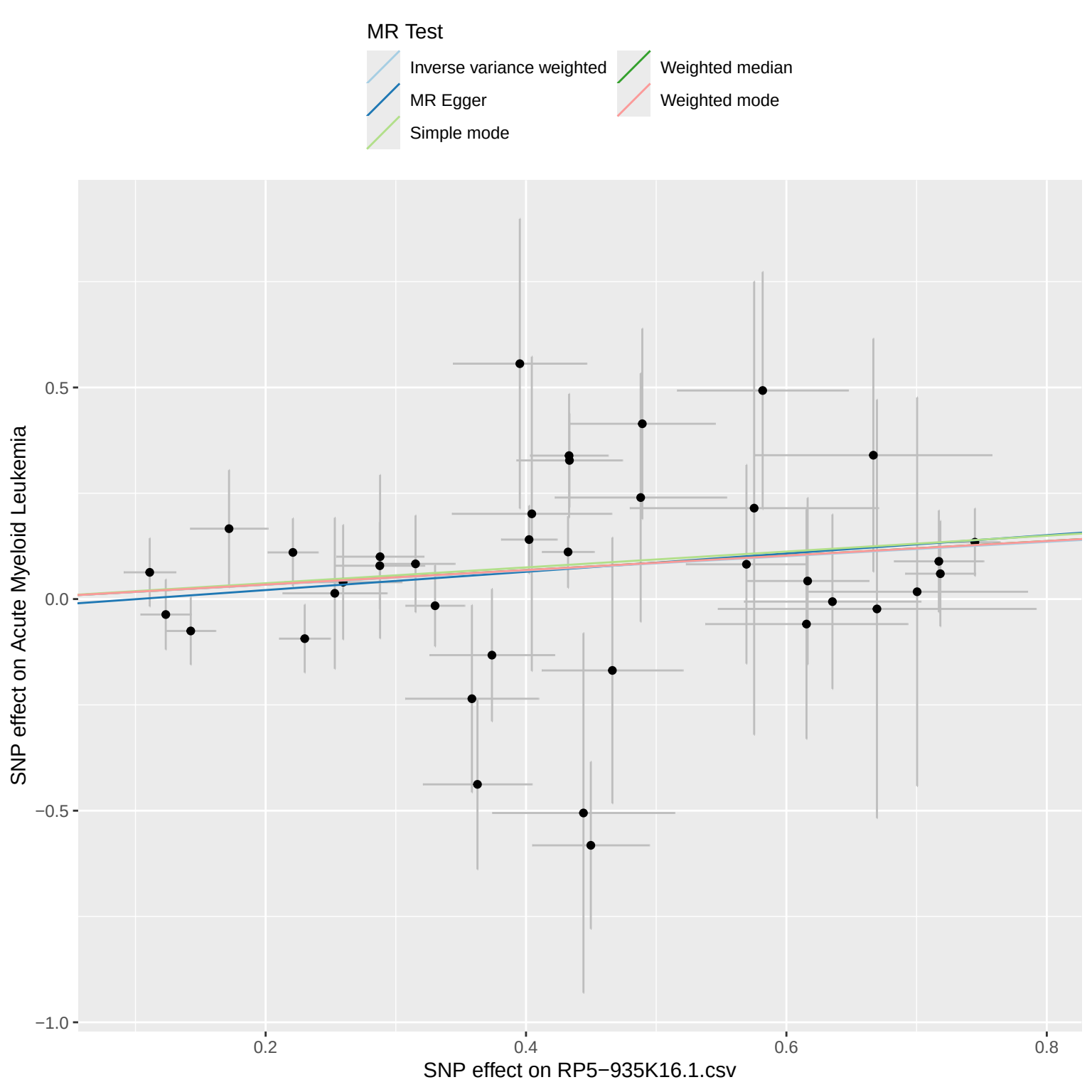
−0.25
−0.50
0.25
0.50
0.75
SNP effect on RP4−800G7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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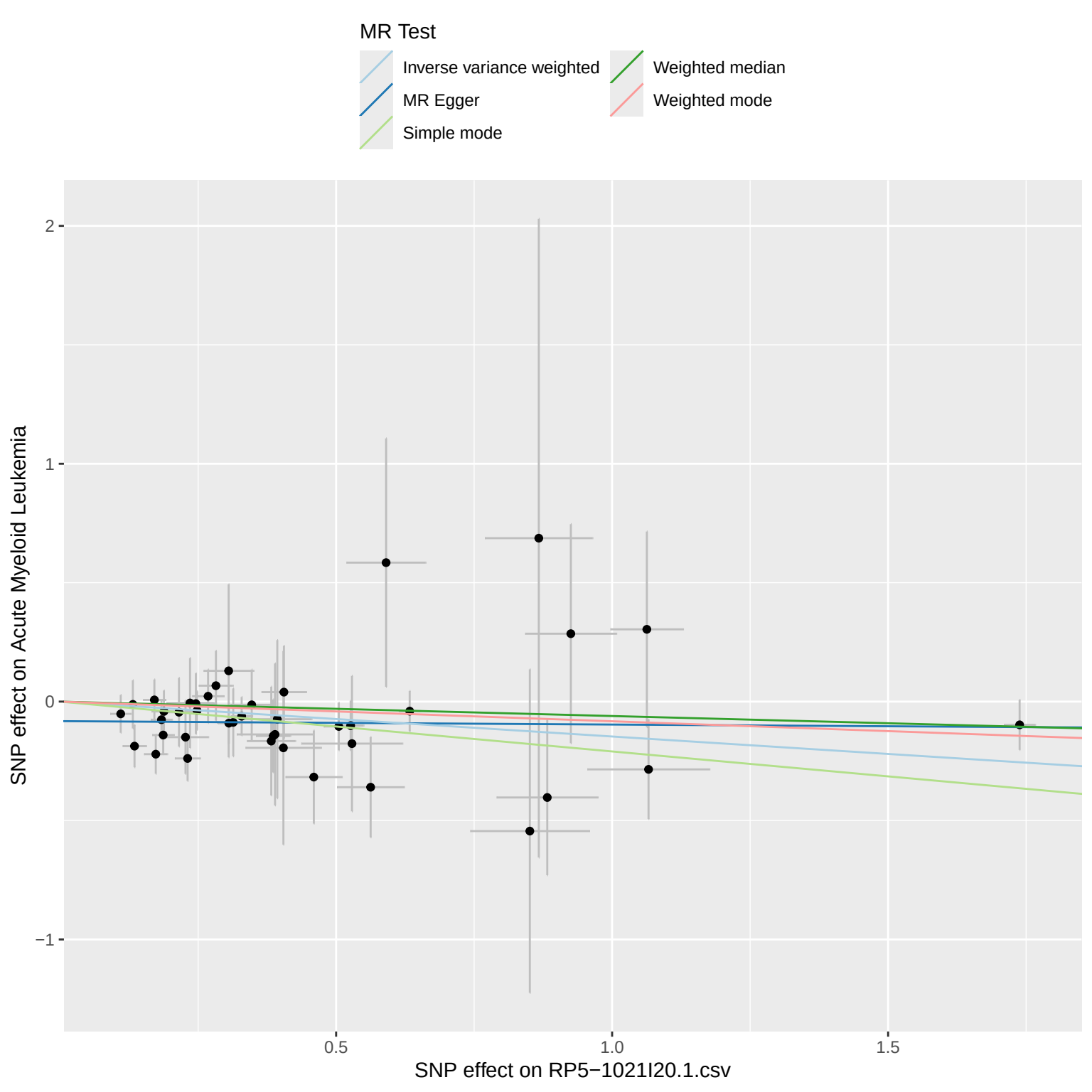
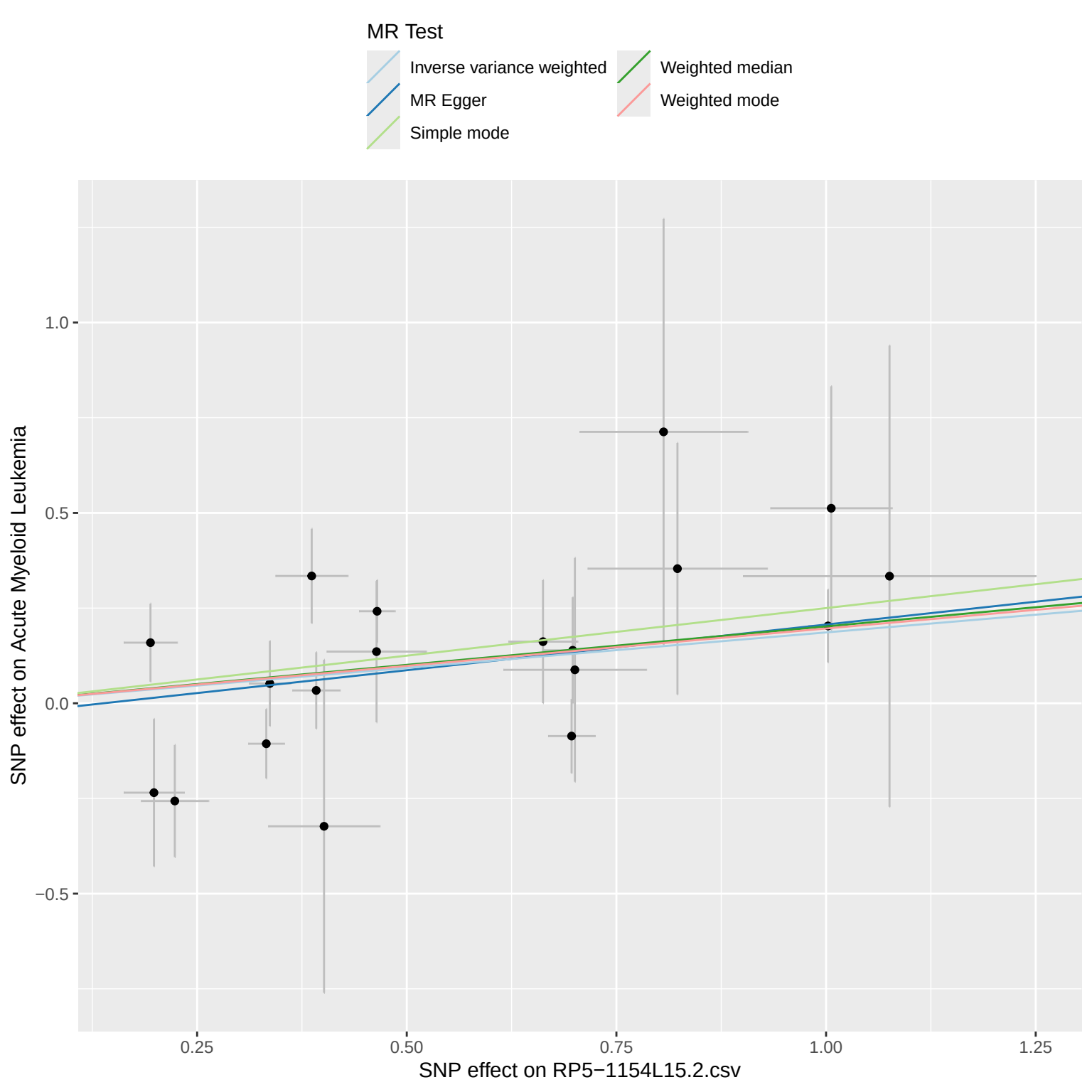
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on RP5−935K16.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.5
1.0
1.5
SNP effect on RP5−1021I20.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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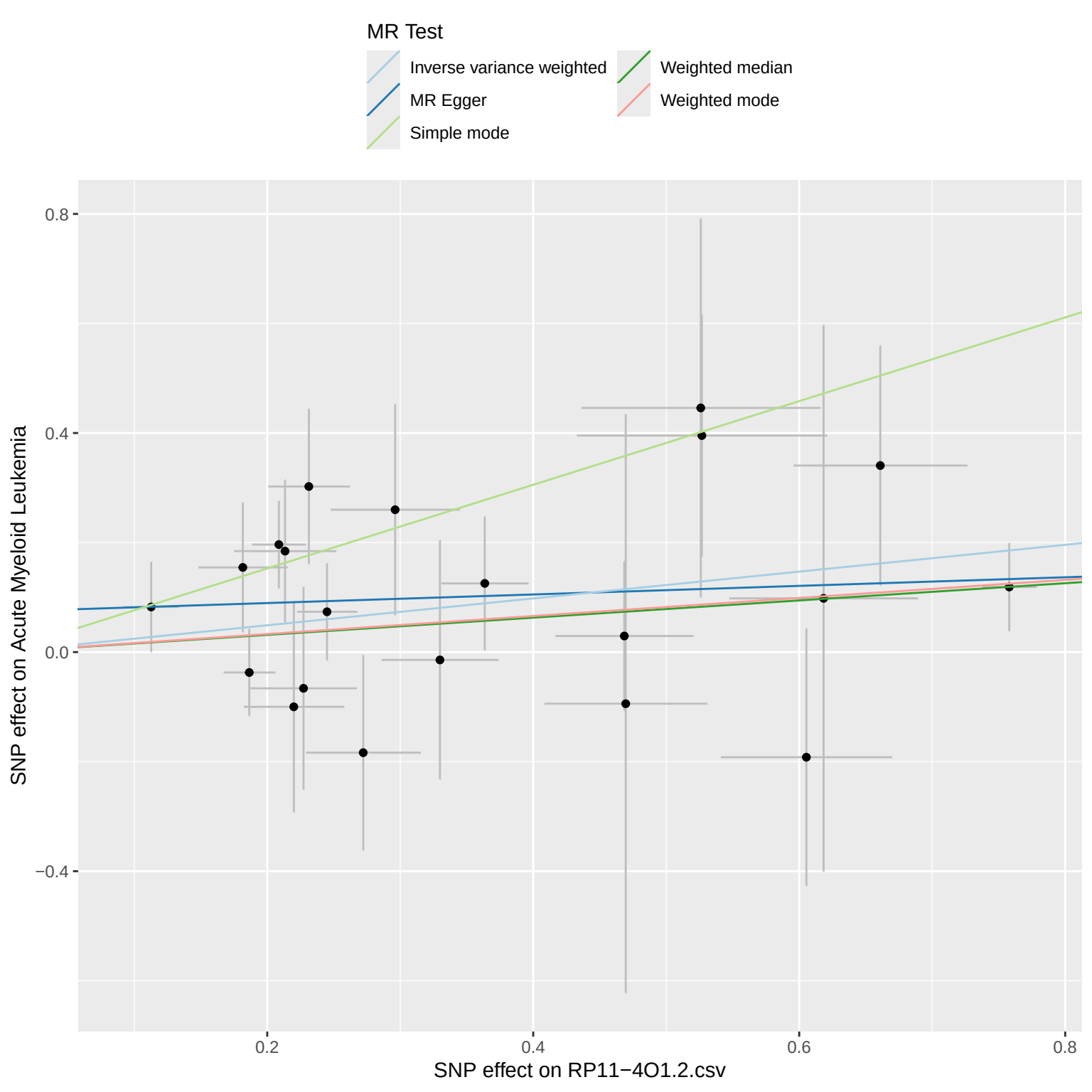
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on RP5−1154L15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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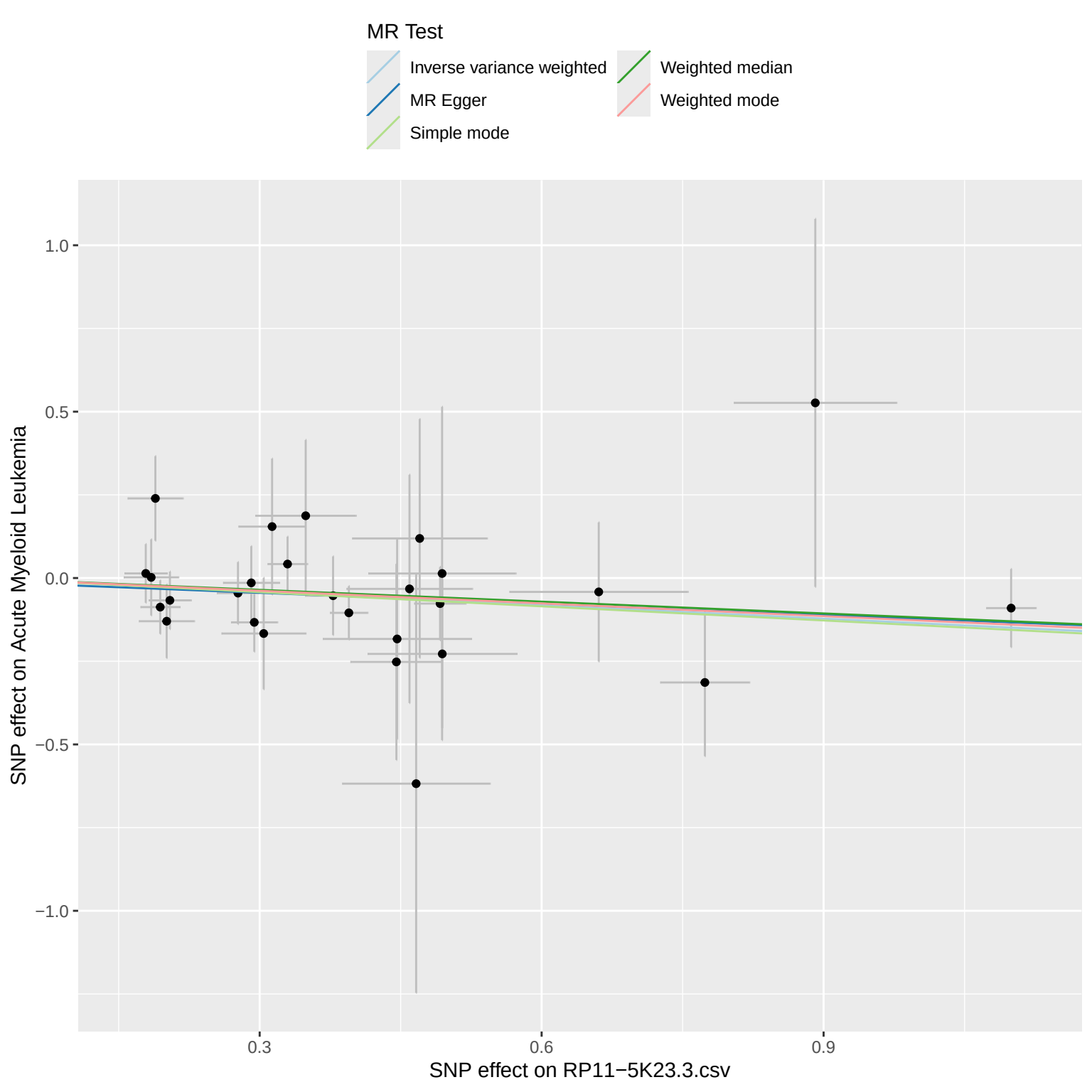
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−4O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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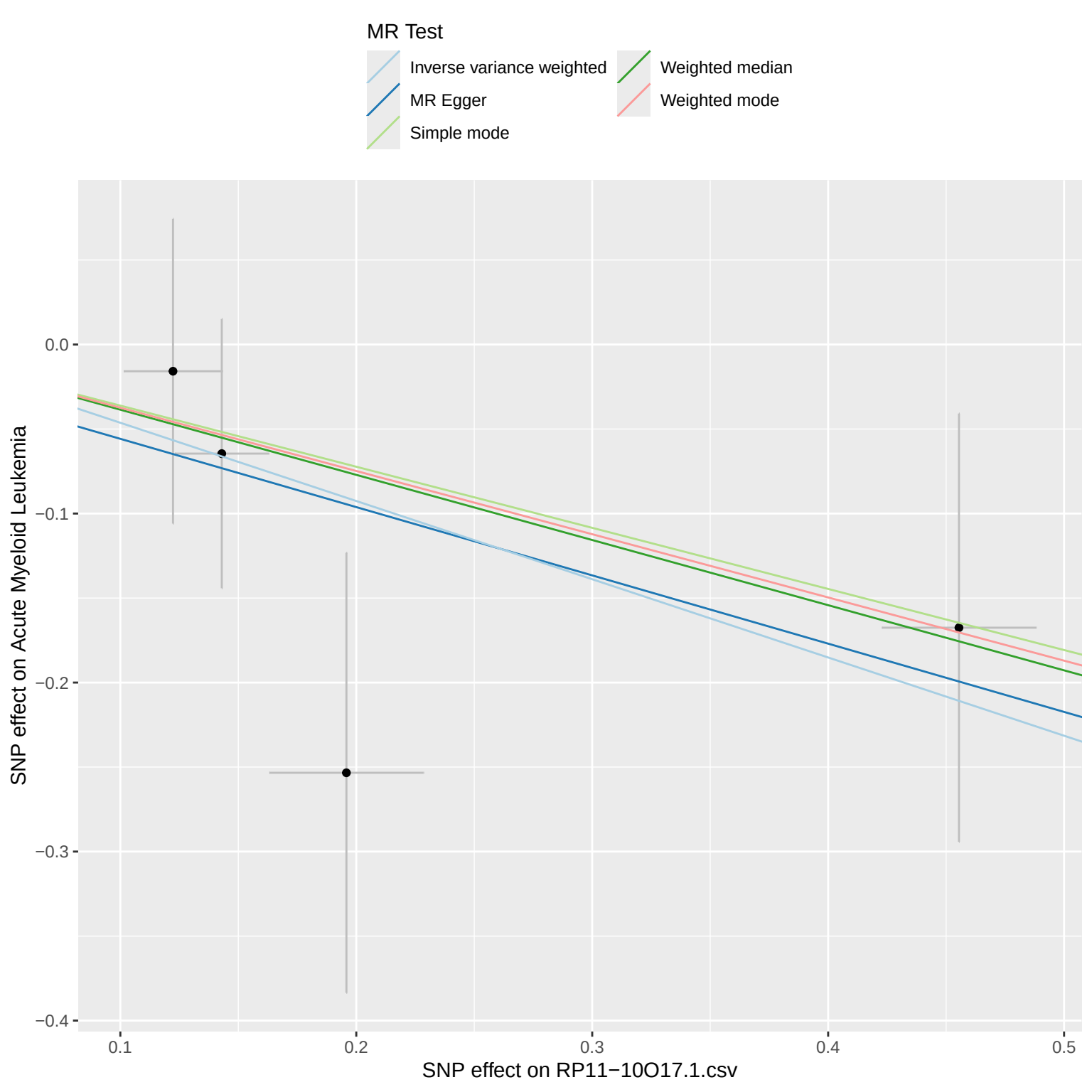
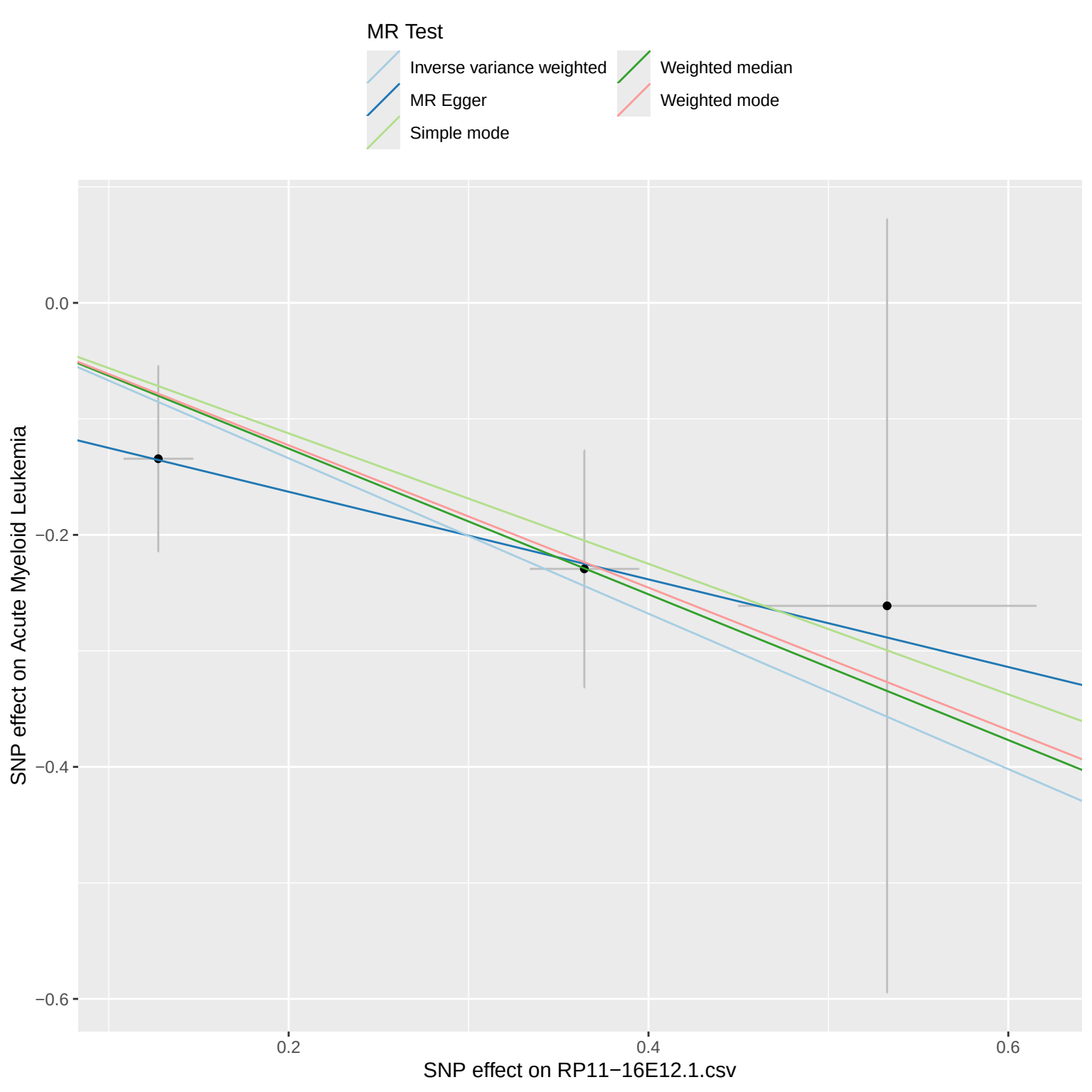
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on RP11−5K23.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−10O17.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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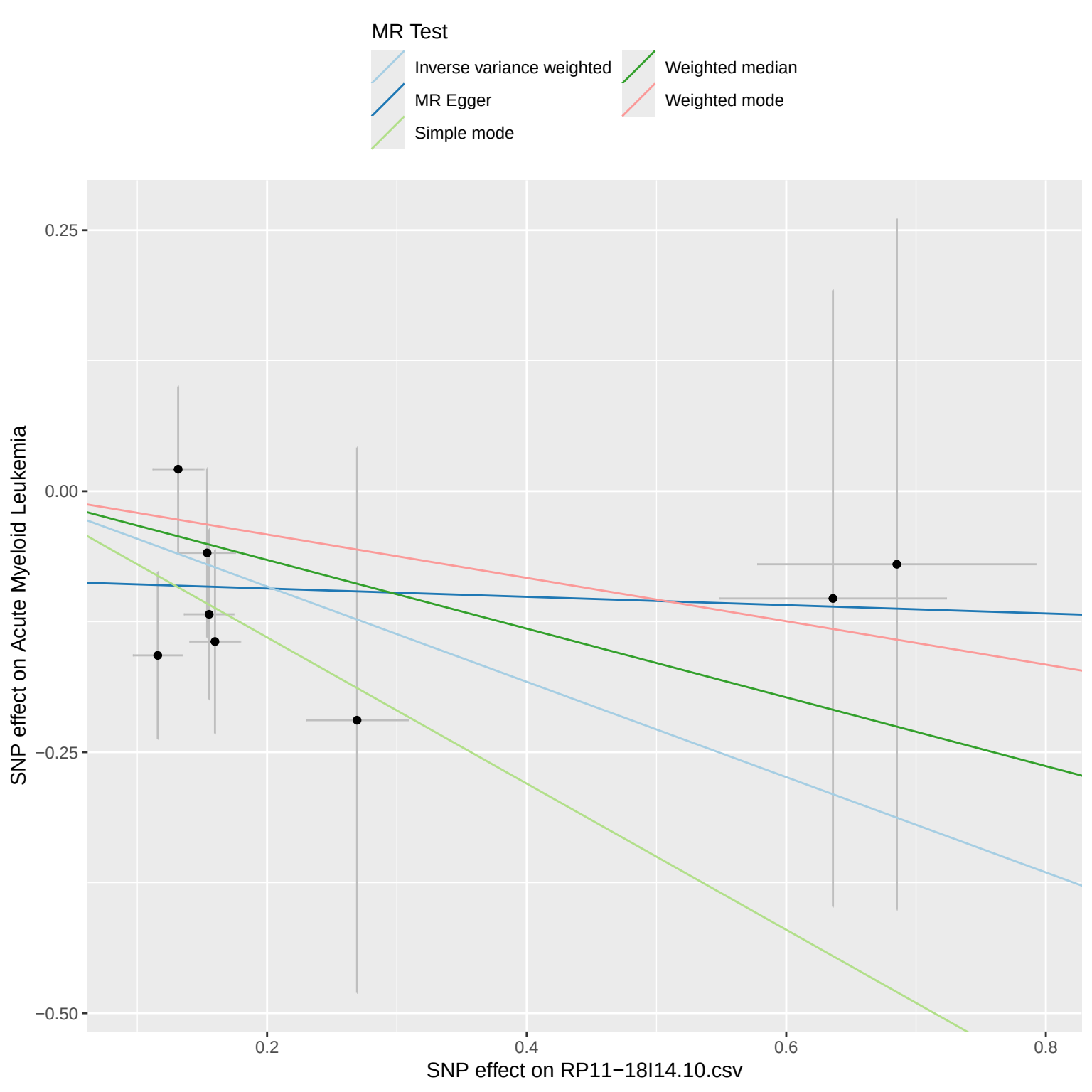
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on RP11−16E12.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
0.8
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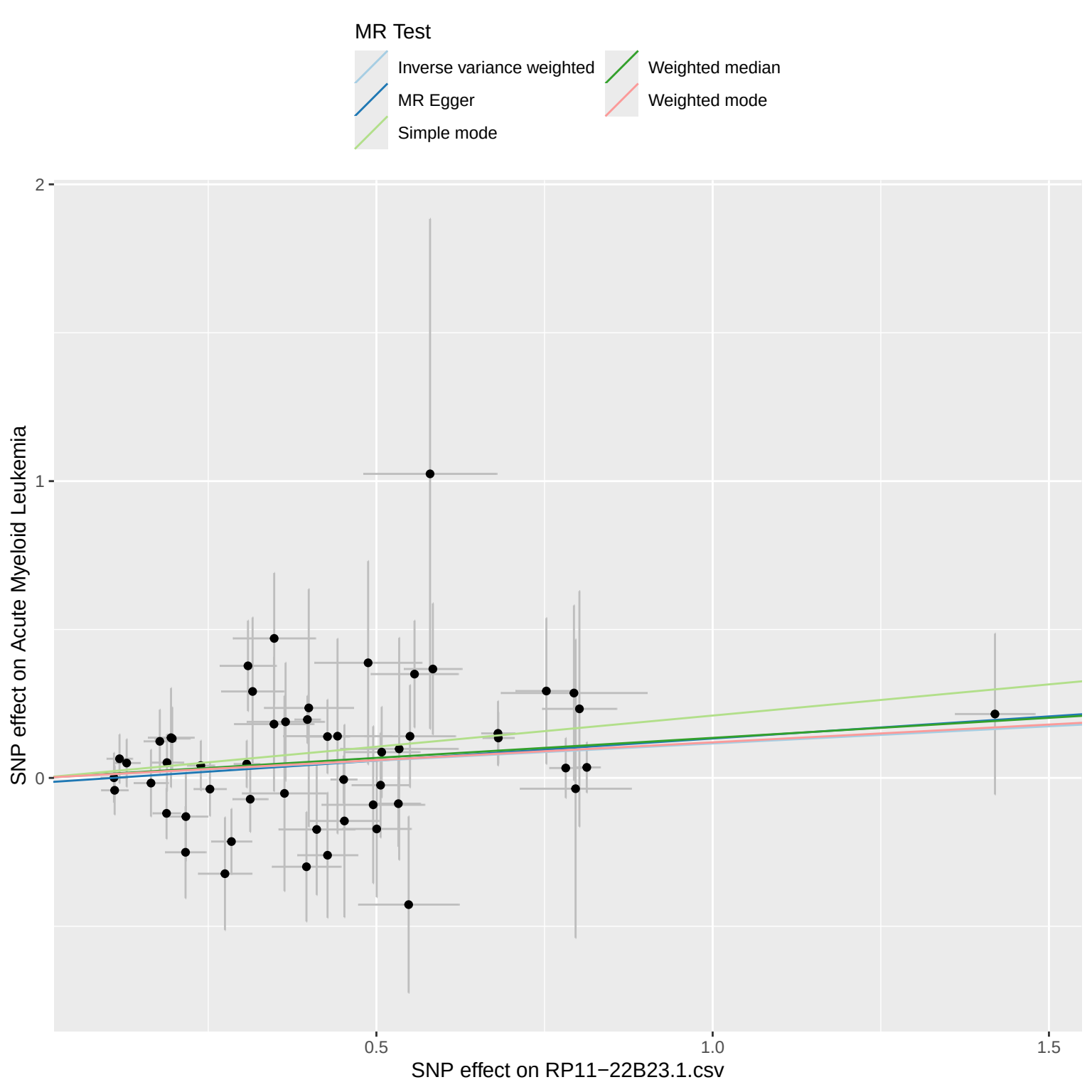
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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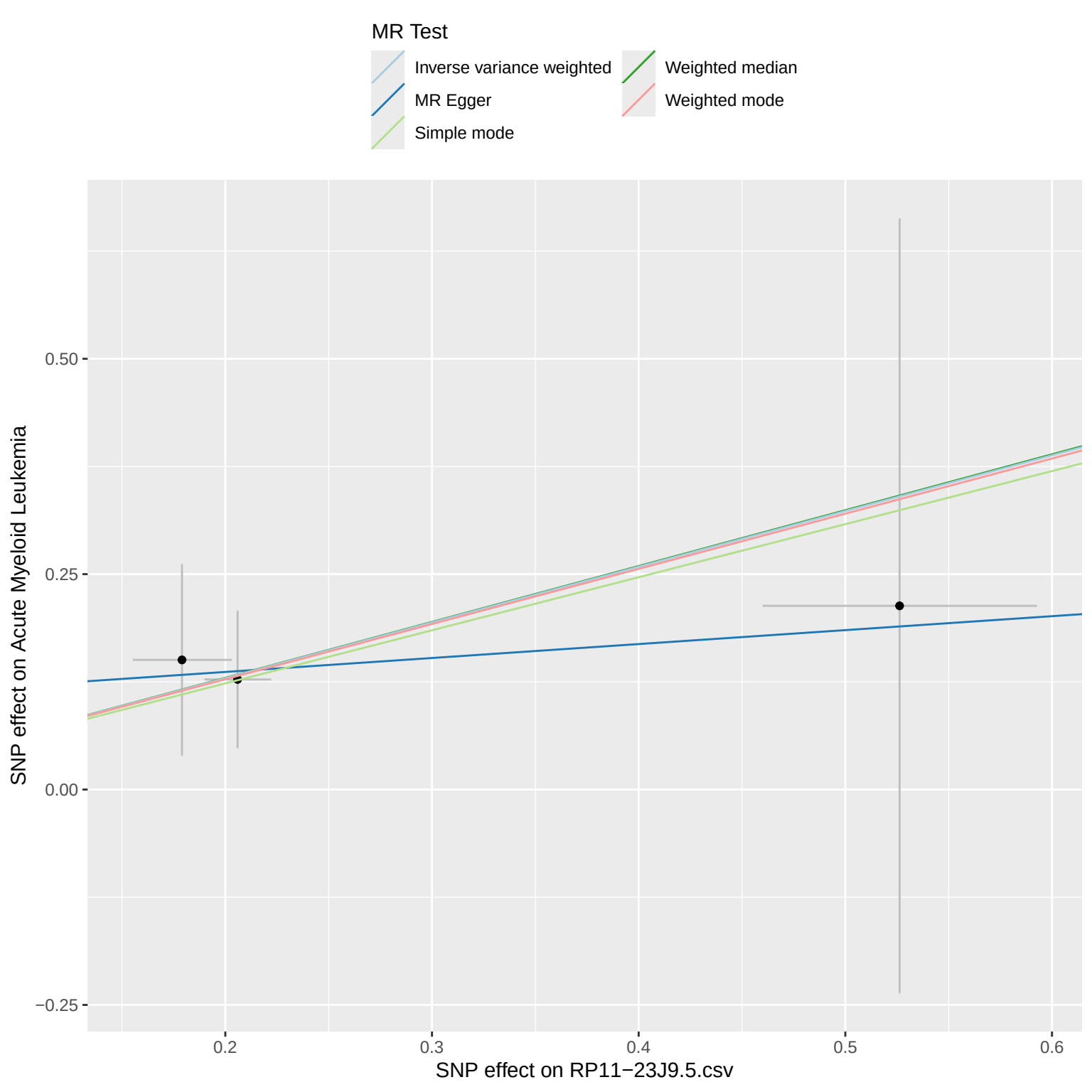
1.5
SNP effect on RP11−22B23.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.3
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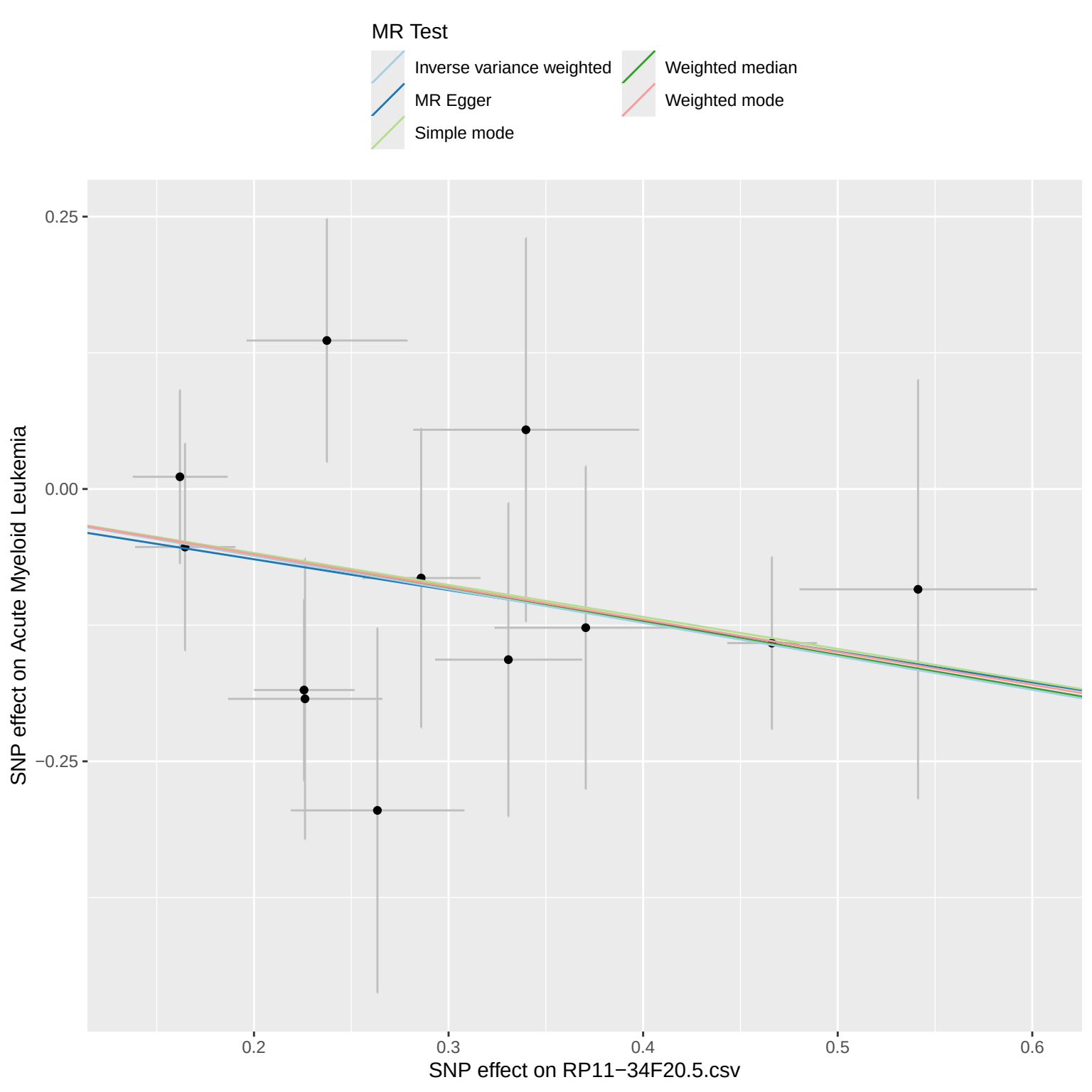
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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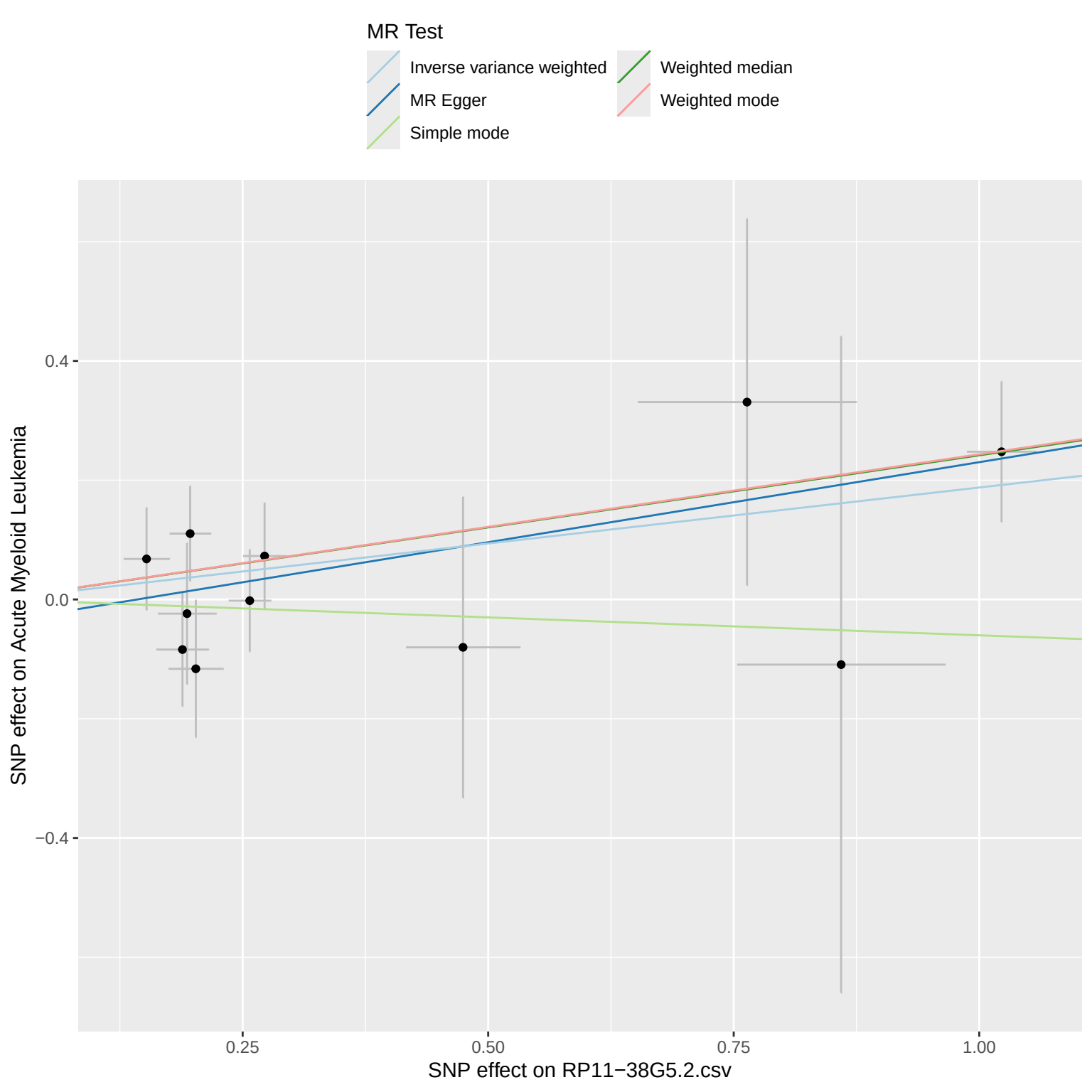
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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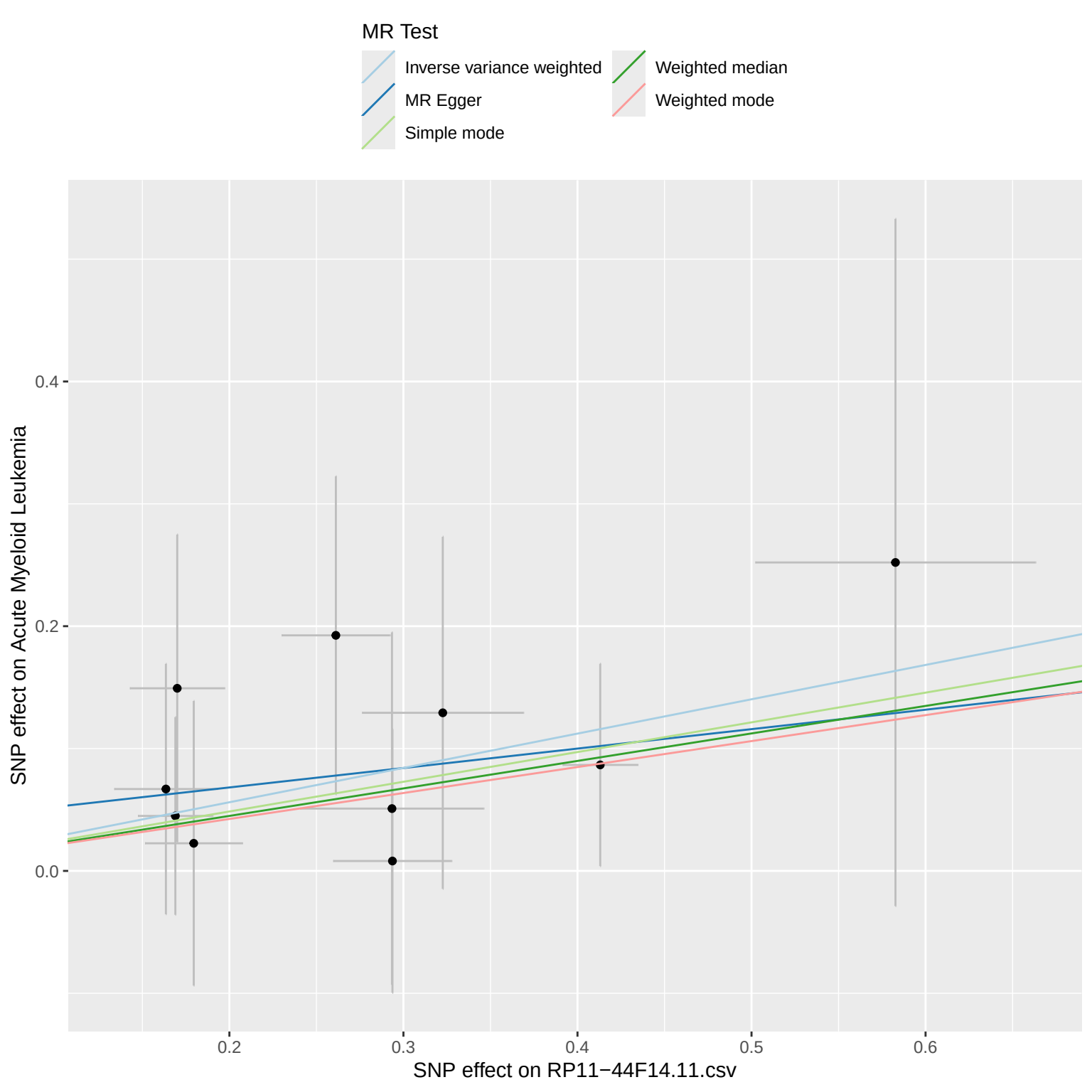
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
0.2
0.3
0.4
0.5
0.6
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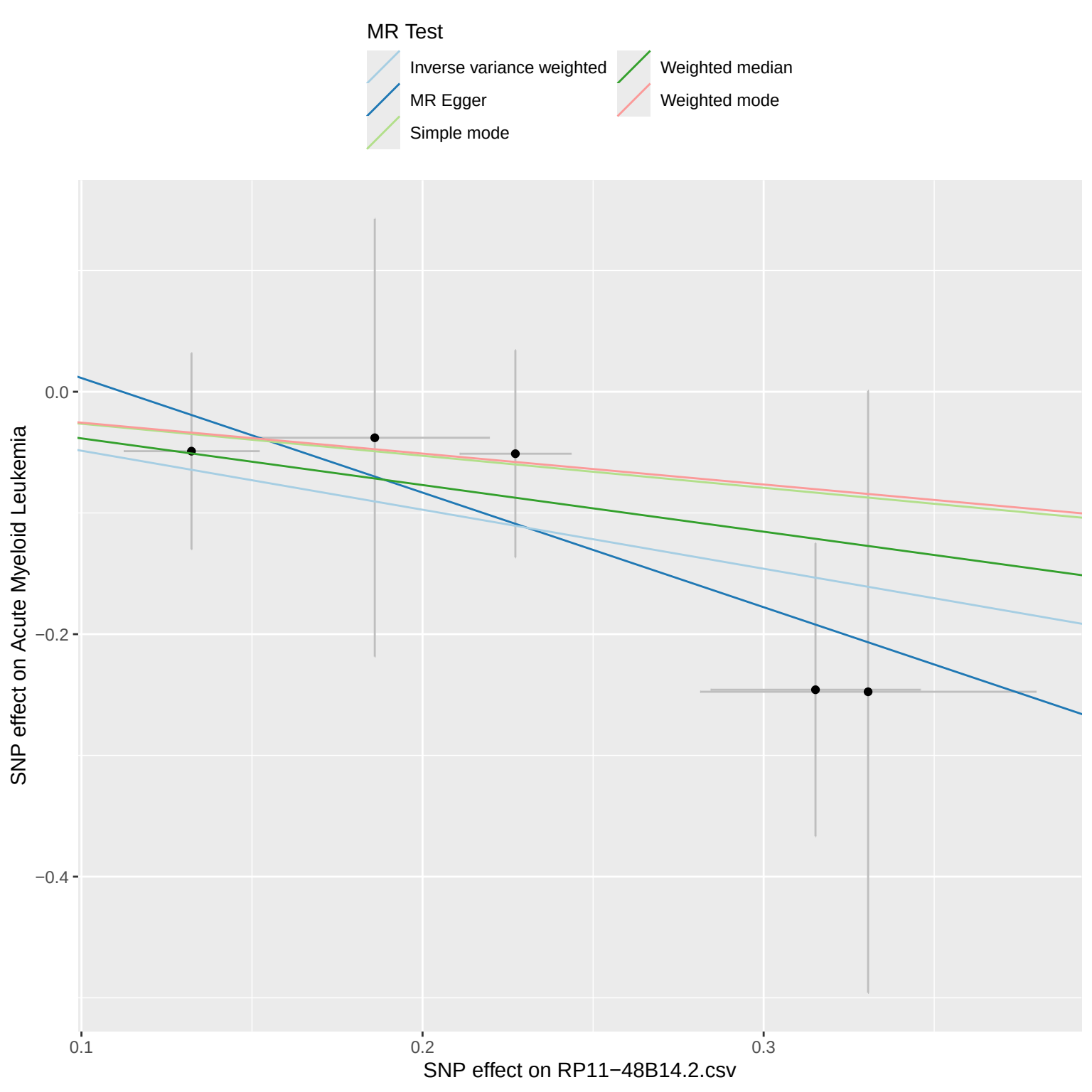
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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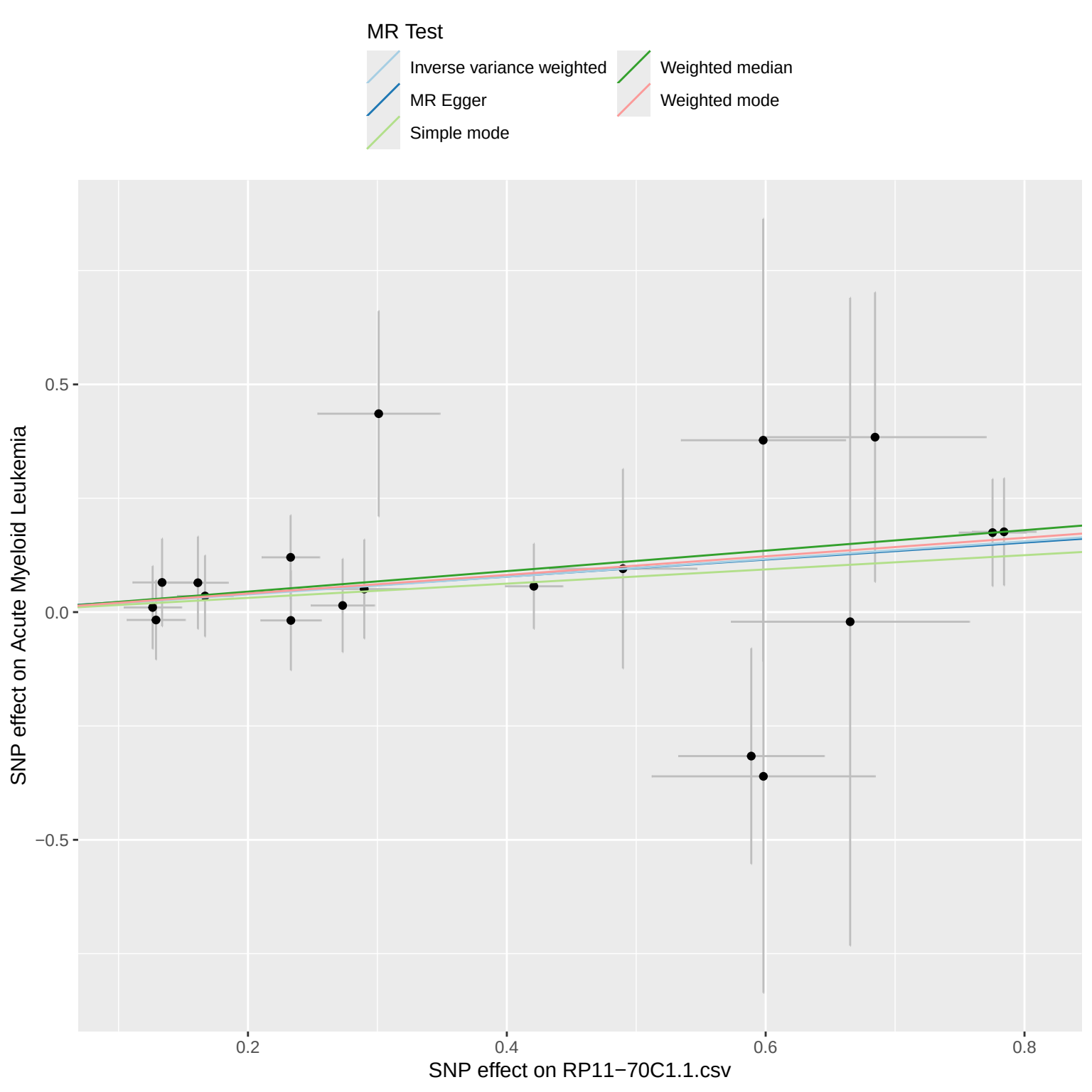
SNP effect on RP11−48B14.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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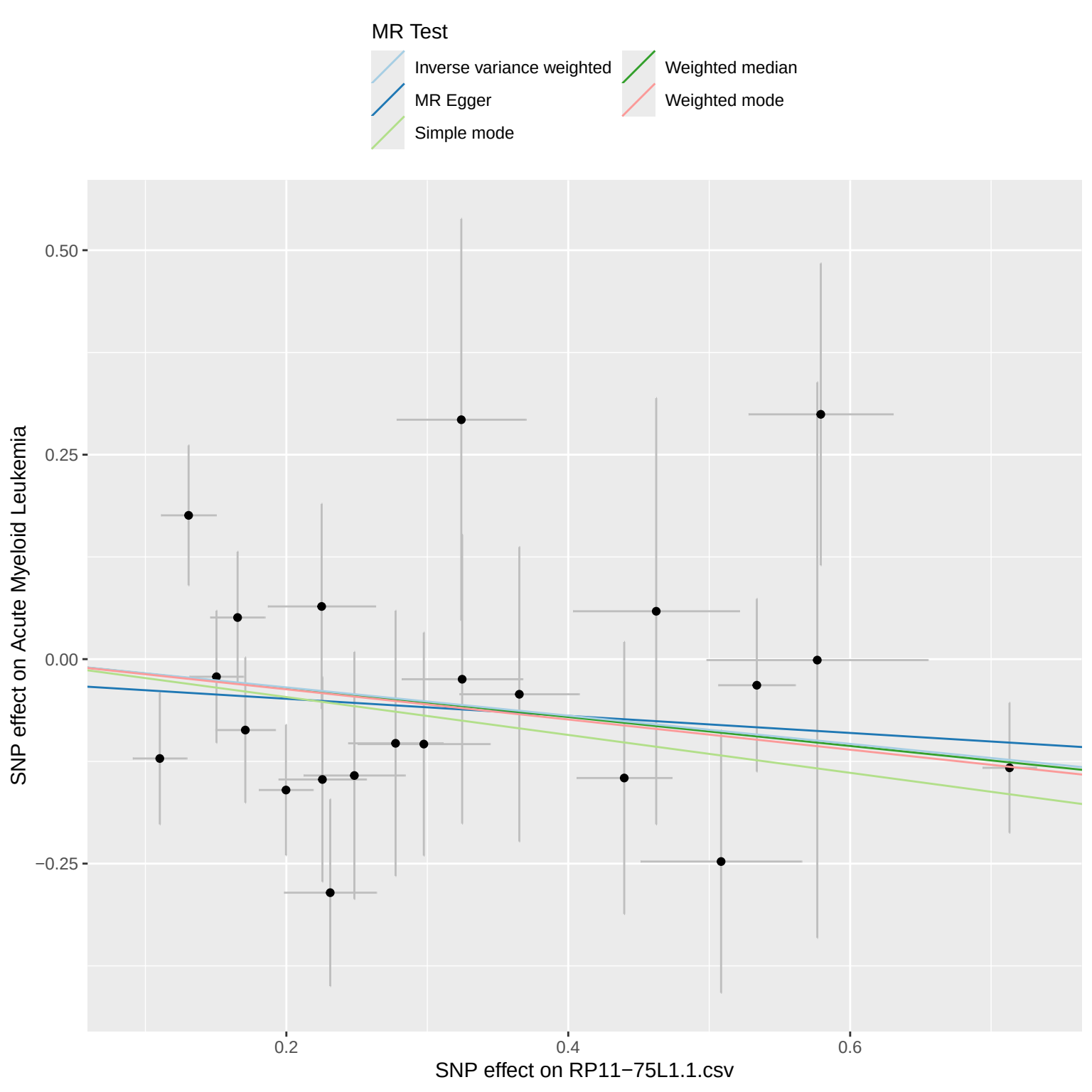
0.2
0.4
0.6
0.8
SNP effect on RP11−70C1.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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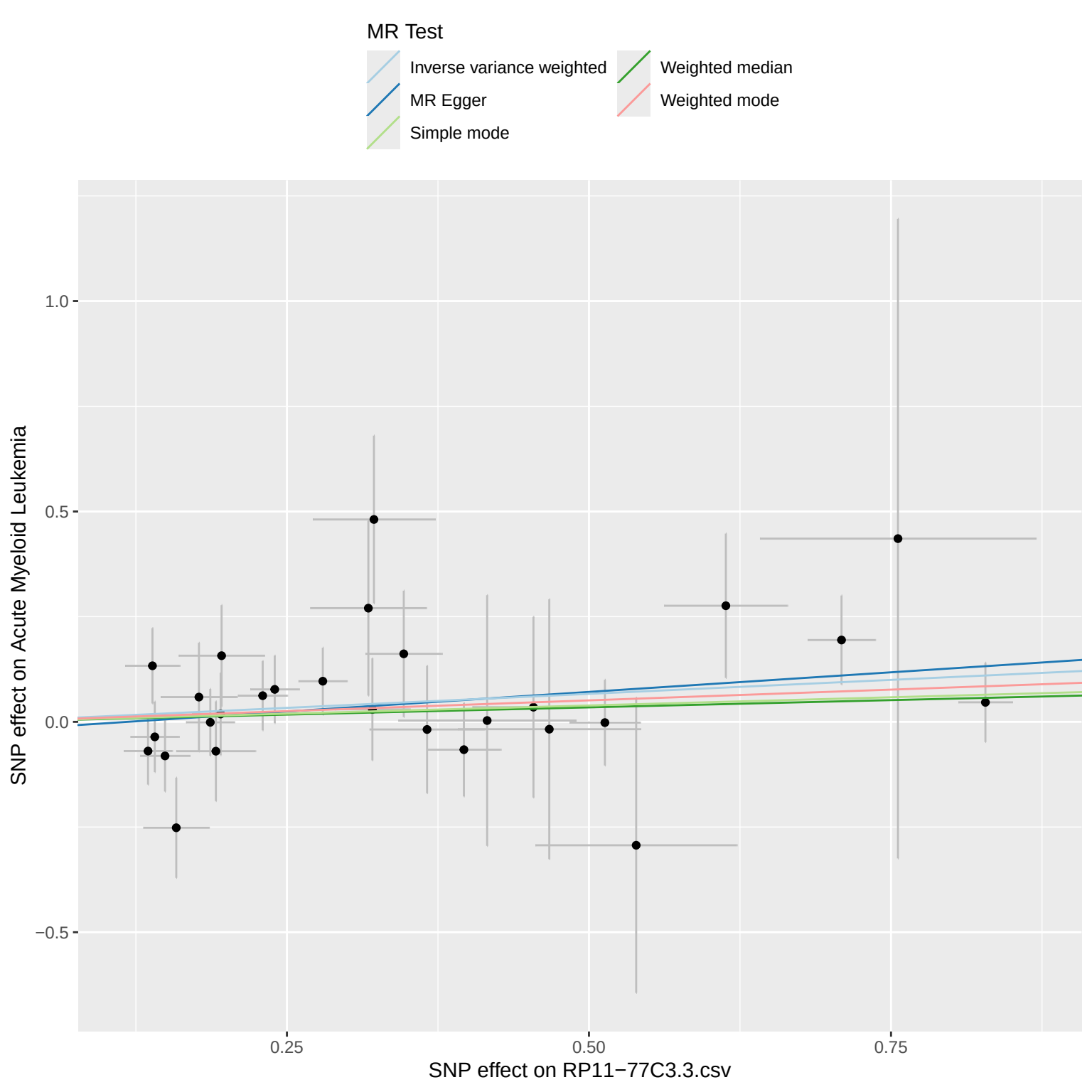
−0.25
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−75L1.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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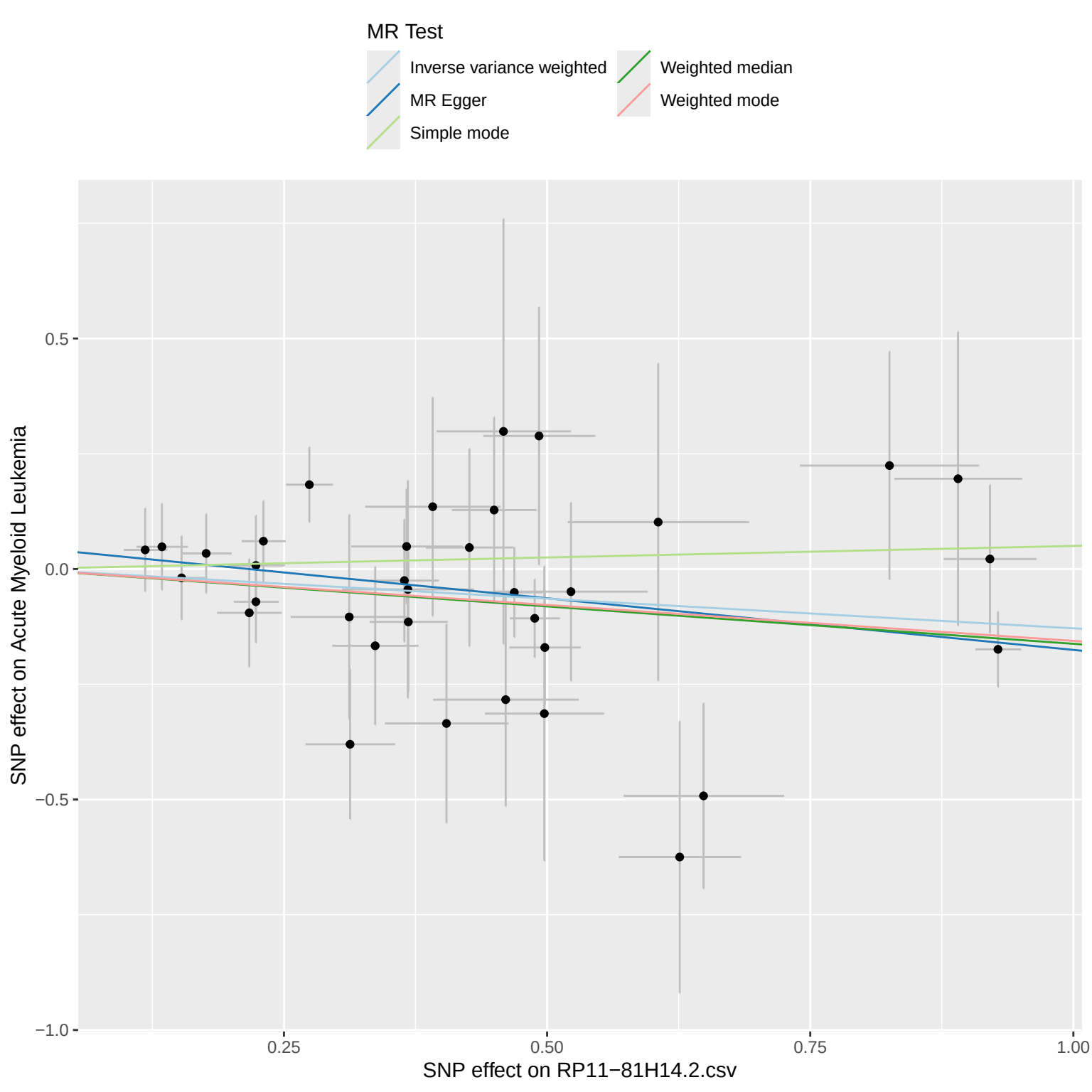
−0.5
0.25
0.50
0.75
SNP effect on RP11−77C3.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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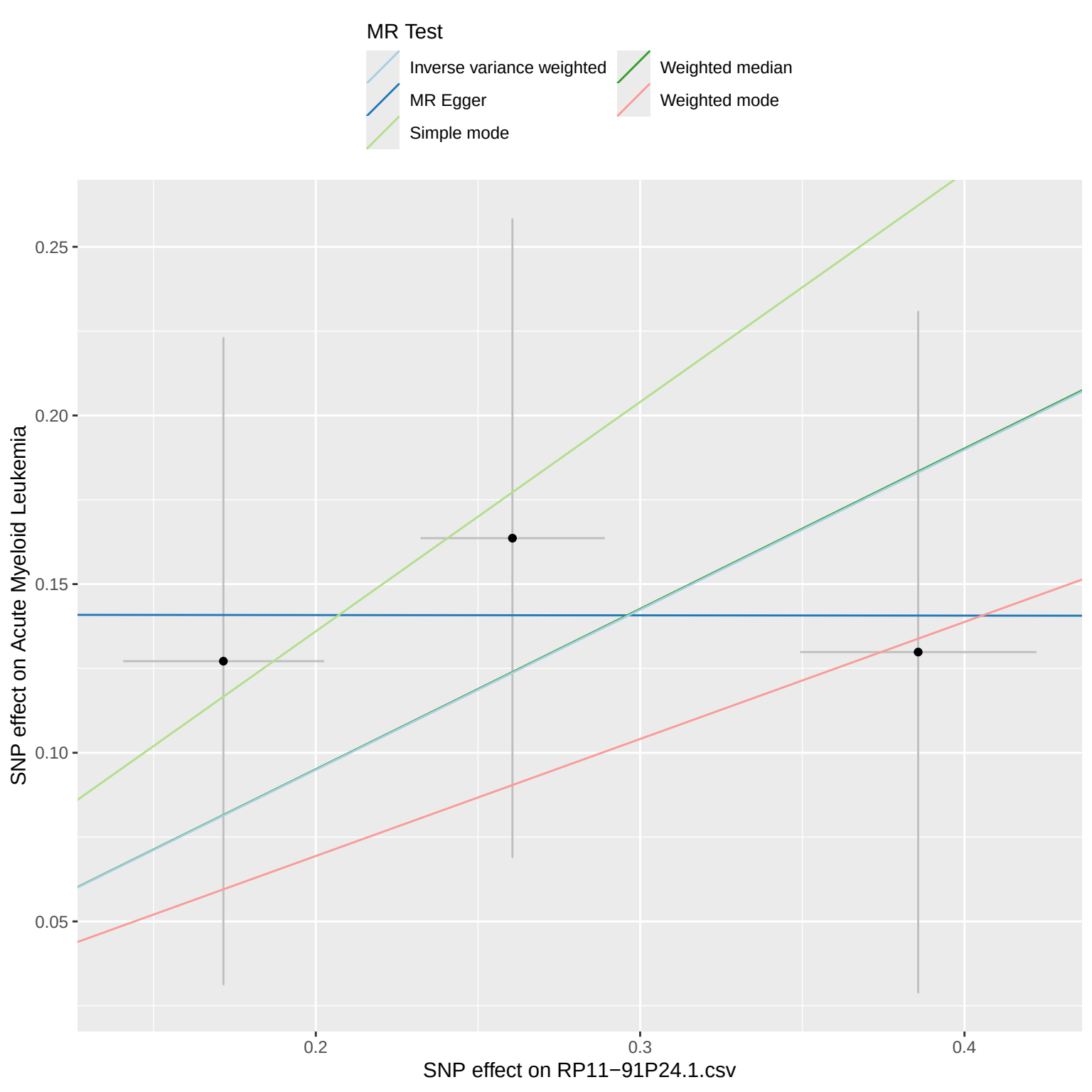
−1.0
0.25
0.50
0.75
1.00
SNP effect on RP11−81H14.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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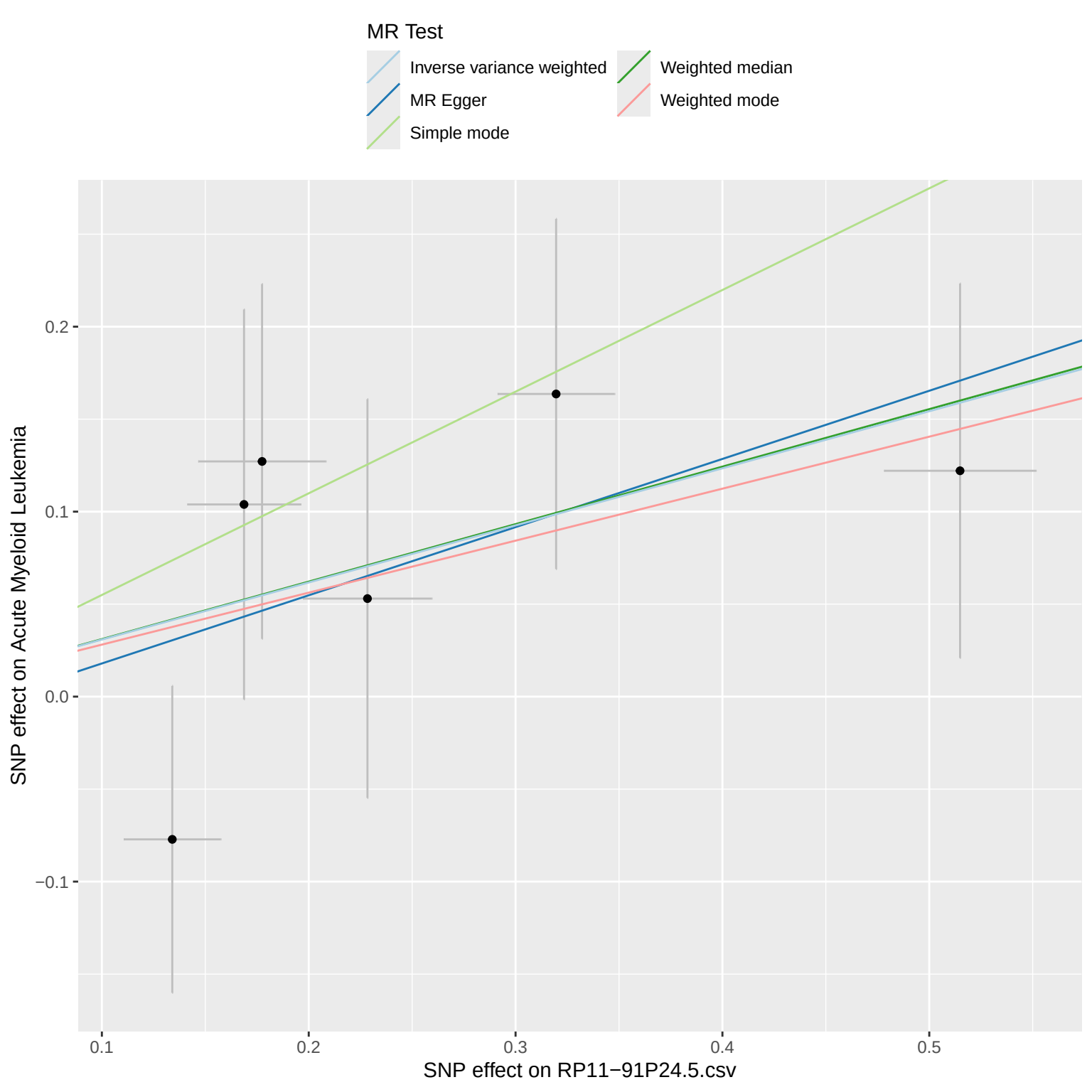
0.15
0.10
0.05
0.2
0.3
0.4
SNP effect on RP11−91P24.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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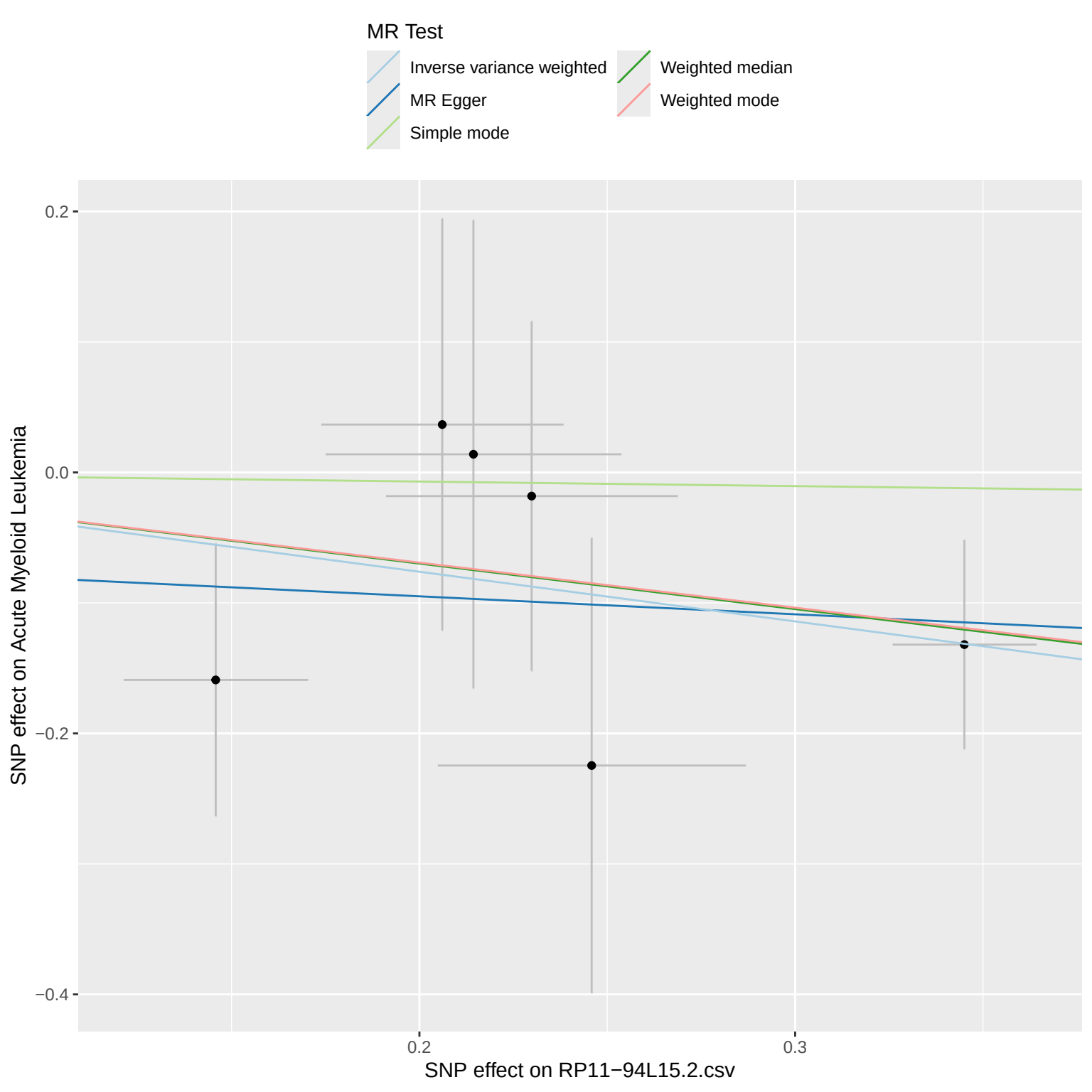
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−91P24.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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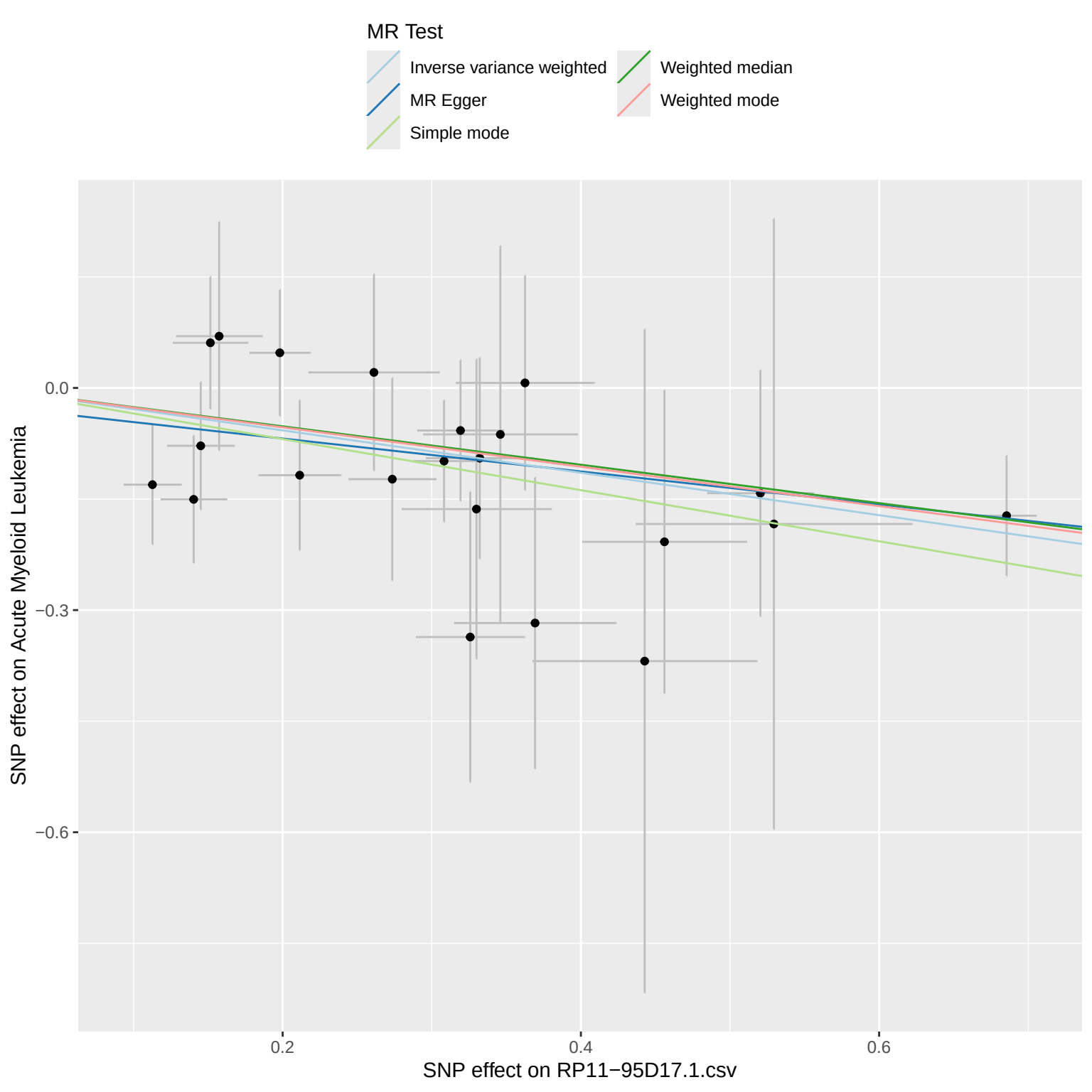
−0.4
0.2
0.3
SNP effect on RP11−94L15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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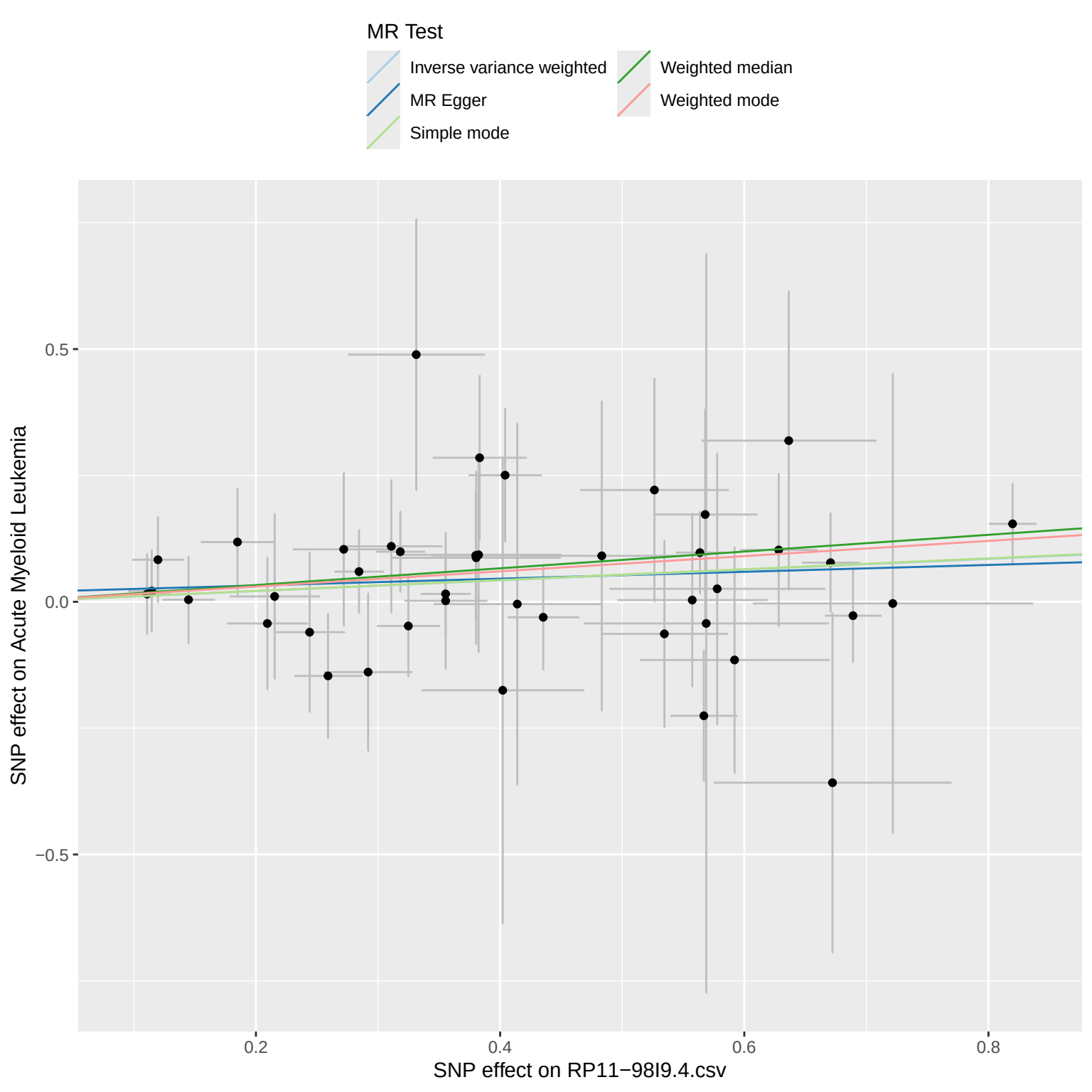
0.4
0.6
SNP effect on RP11−95D17.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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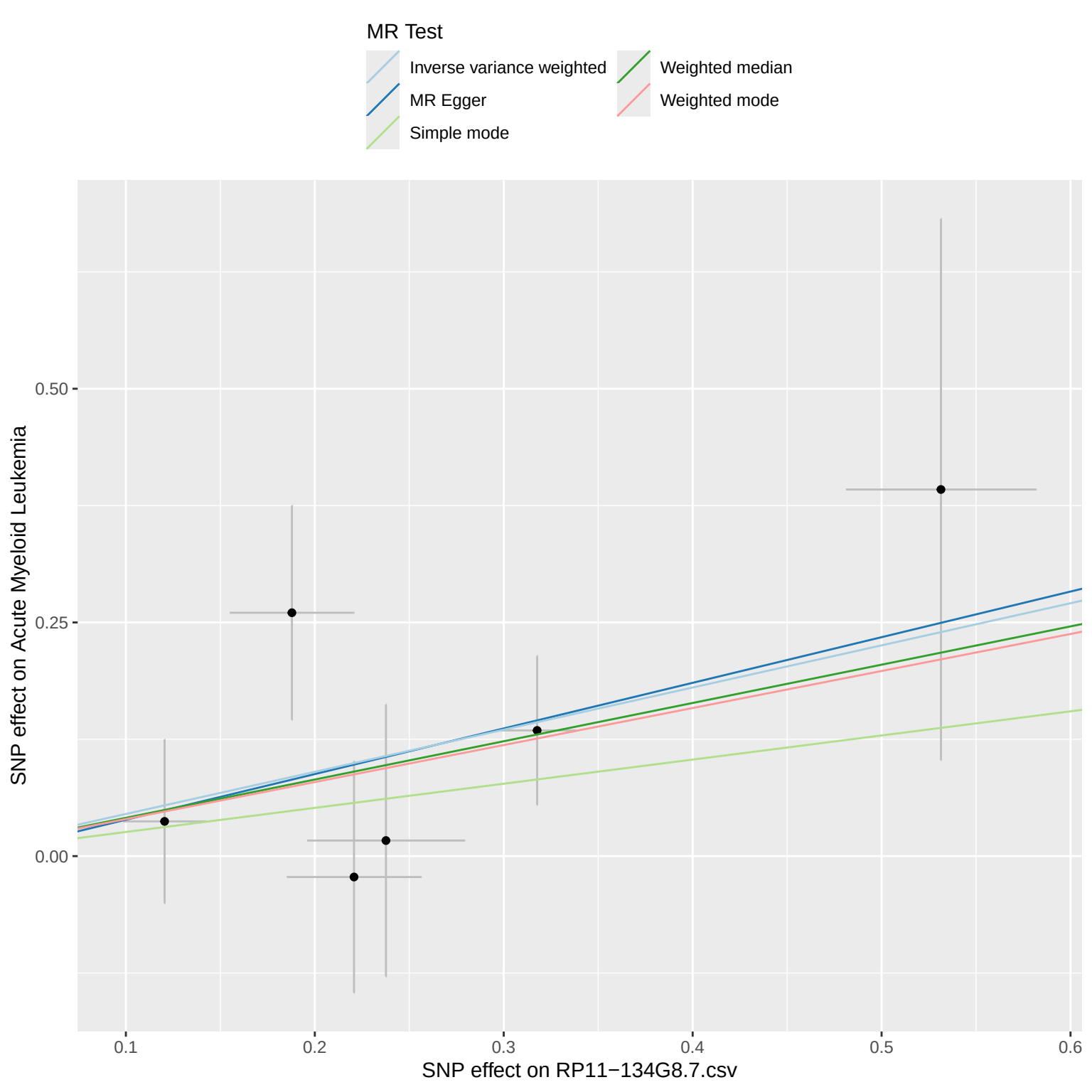
0.2
0.4
0.6
0.8
SNP effect on RP11−98I9.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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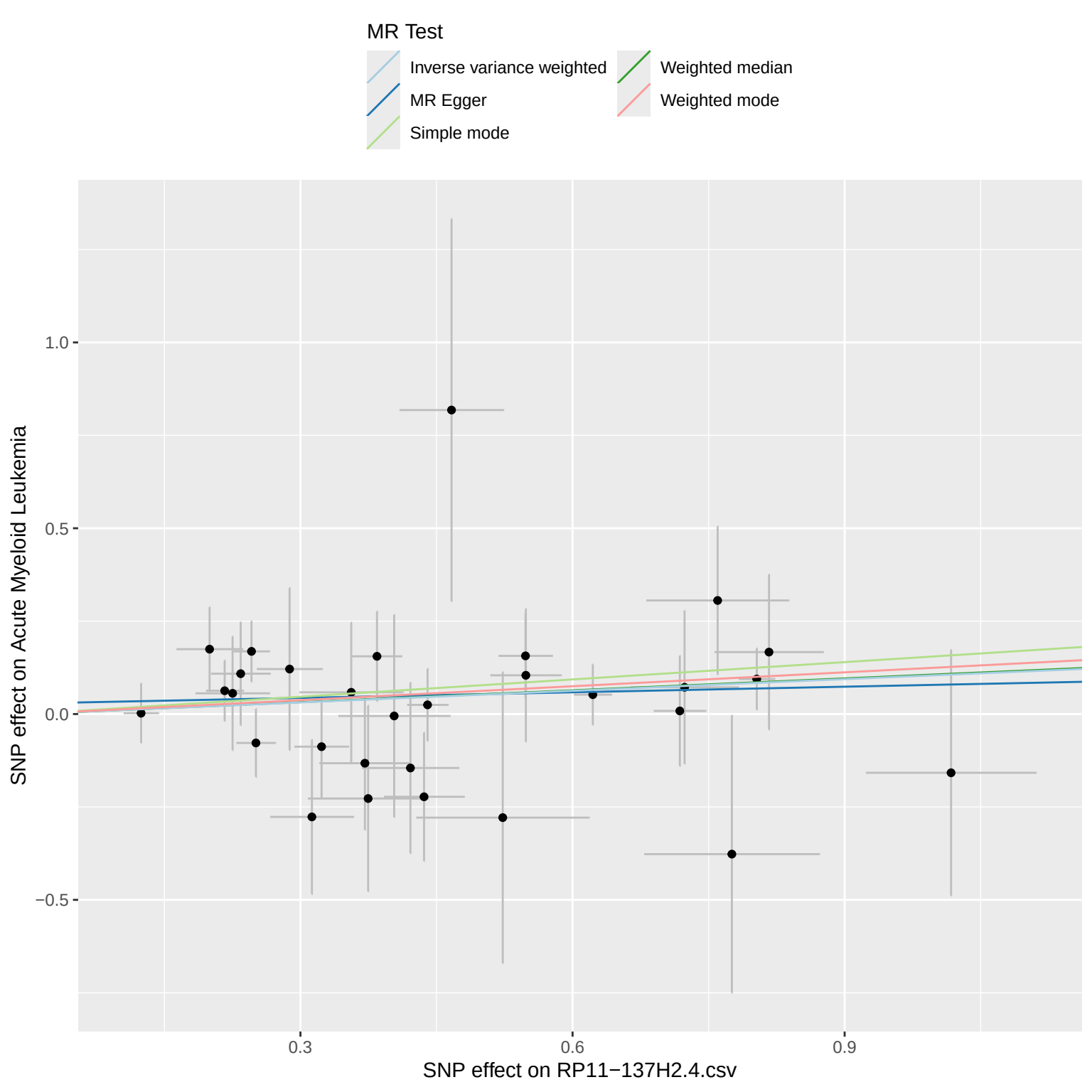
0.00
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−134G8.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.3
0.6
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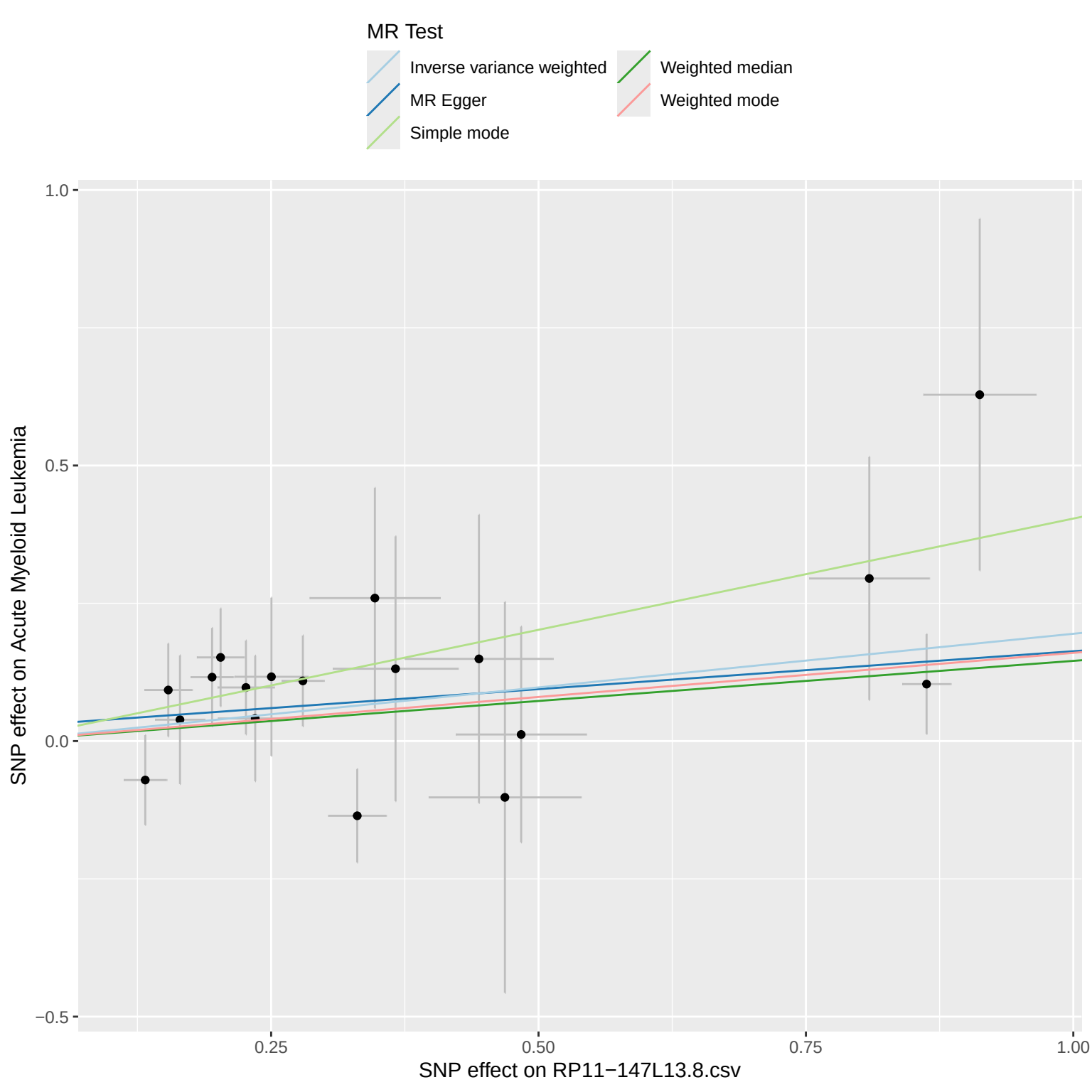
SNP effect on RP11−137H2.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
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SNP effect on Acute Myeloid Leukemia
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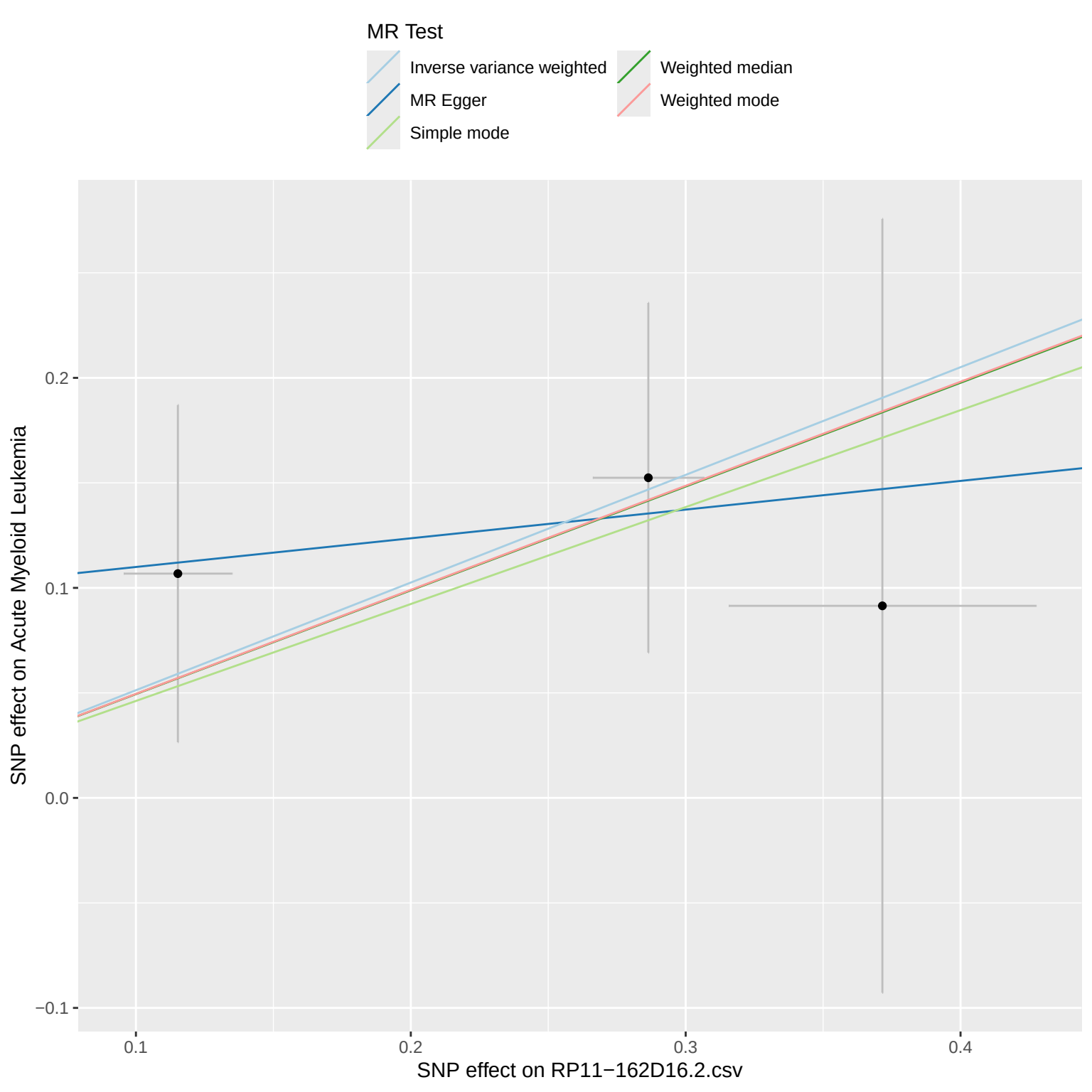
SNP effect on RP11−147L13.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
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0.1
0.2
0.3
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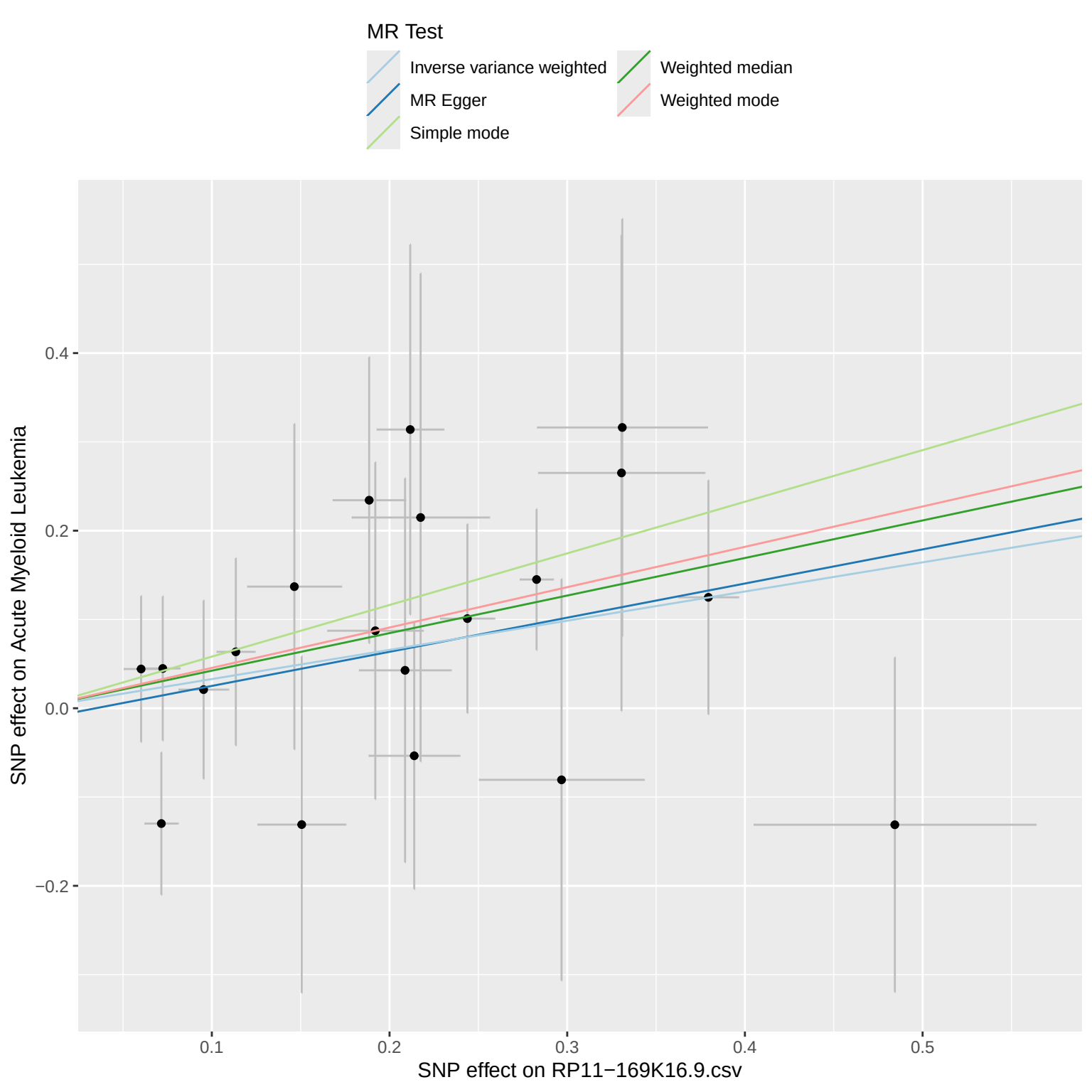
SNP effect on RP11−162D16.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.2
0.1
0.2
0.3
0.4
0.5
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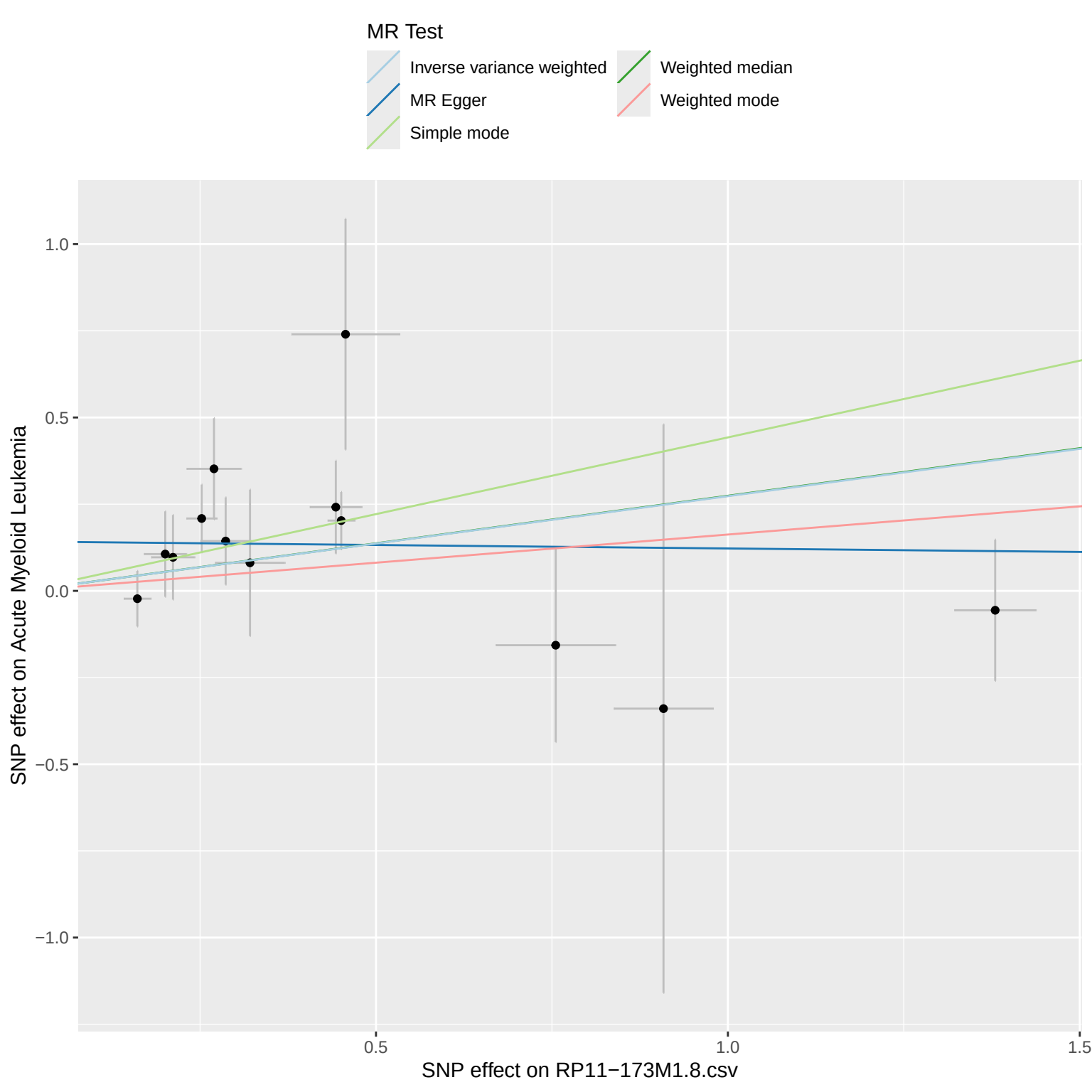
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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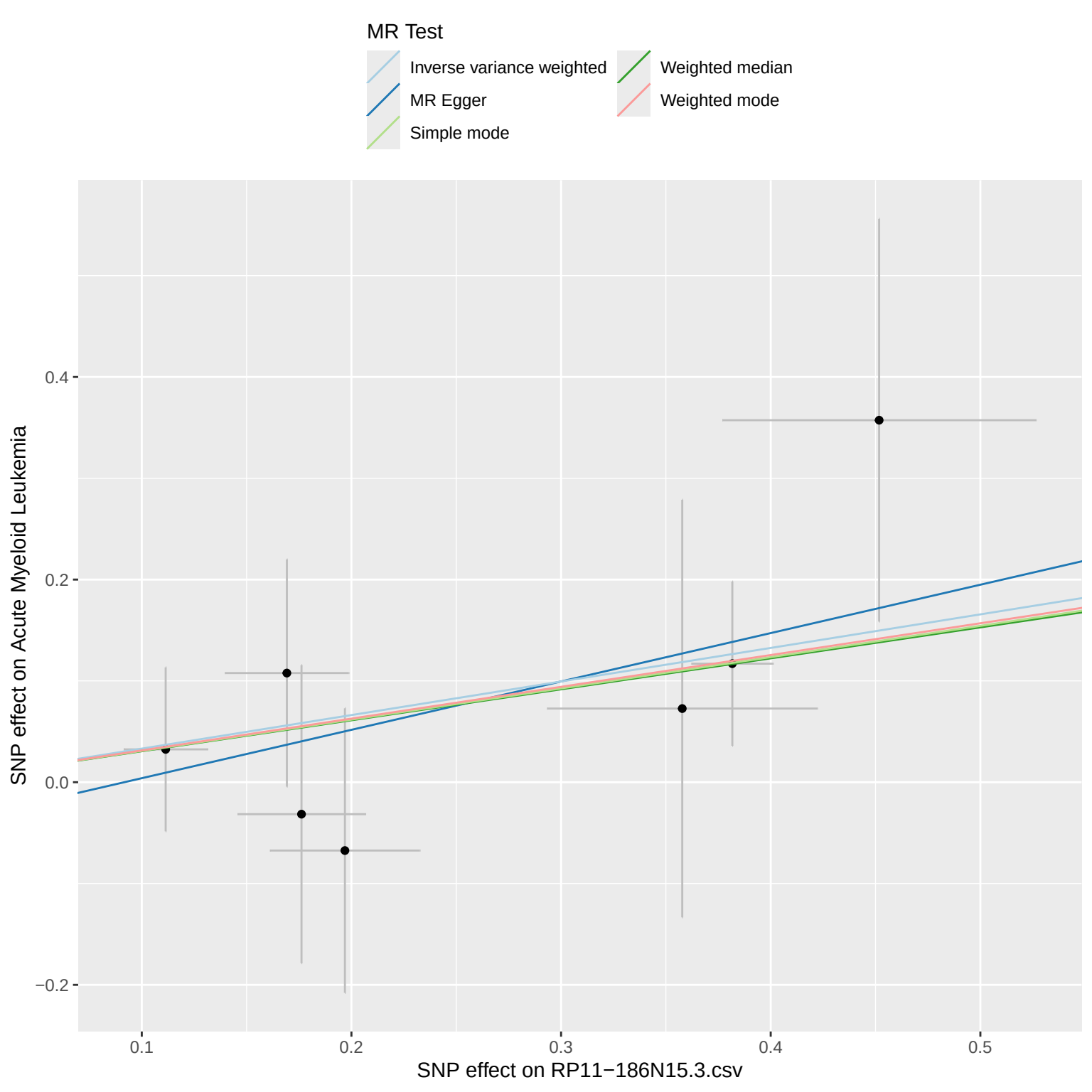
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.4
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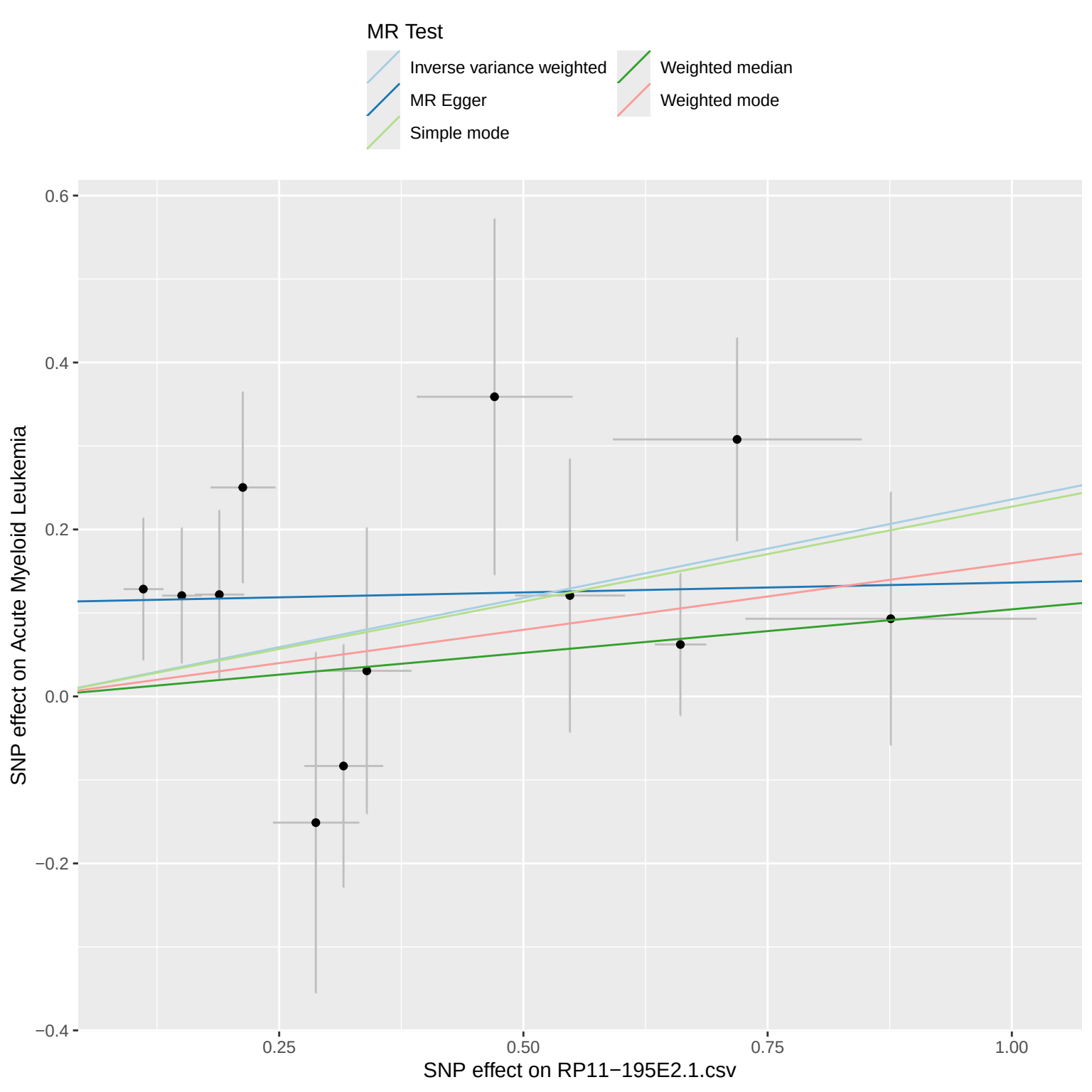
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Weighted median
Weighted mode
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SNP effect on RP11−195E2.1.csv
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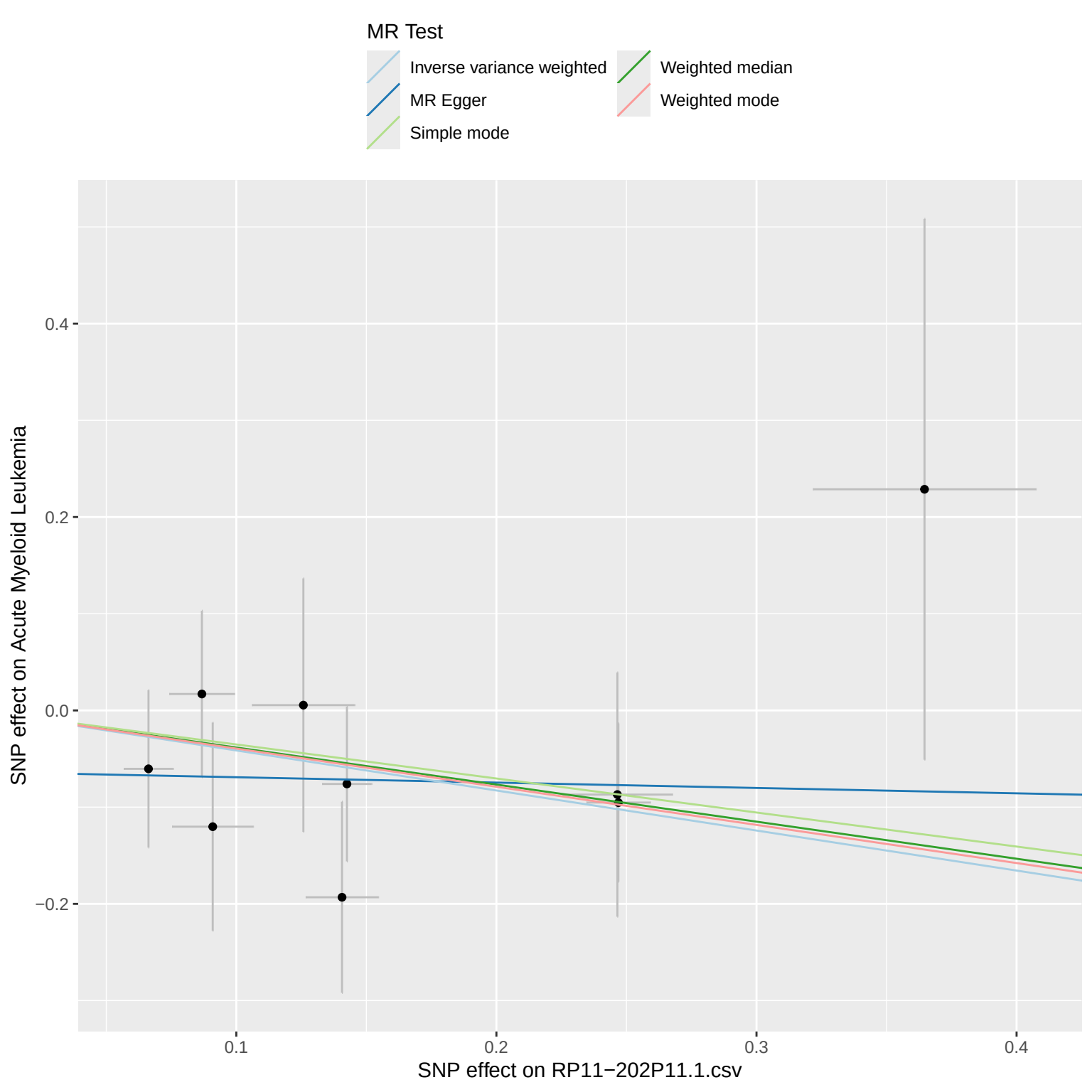
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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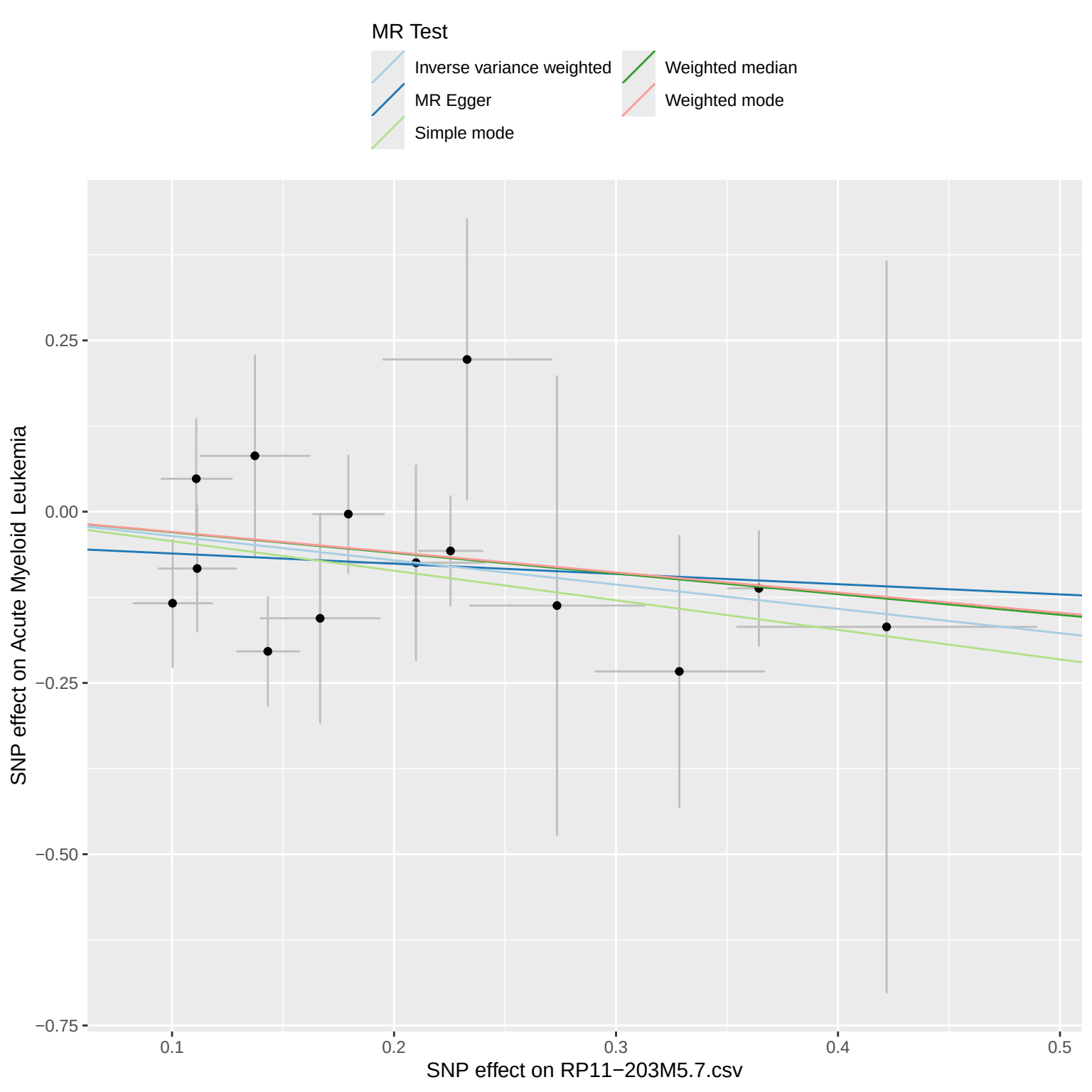
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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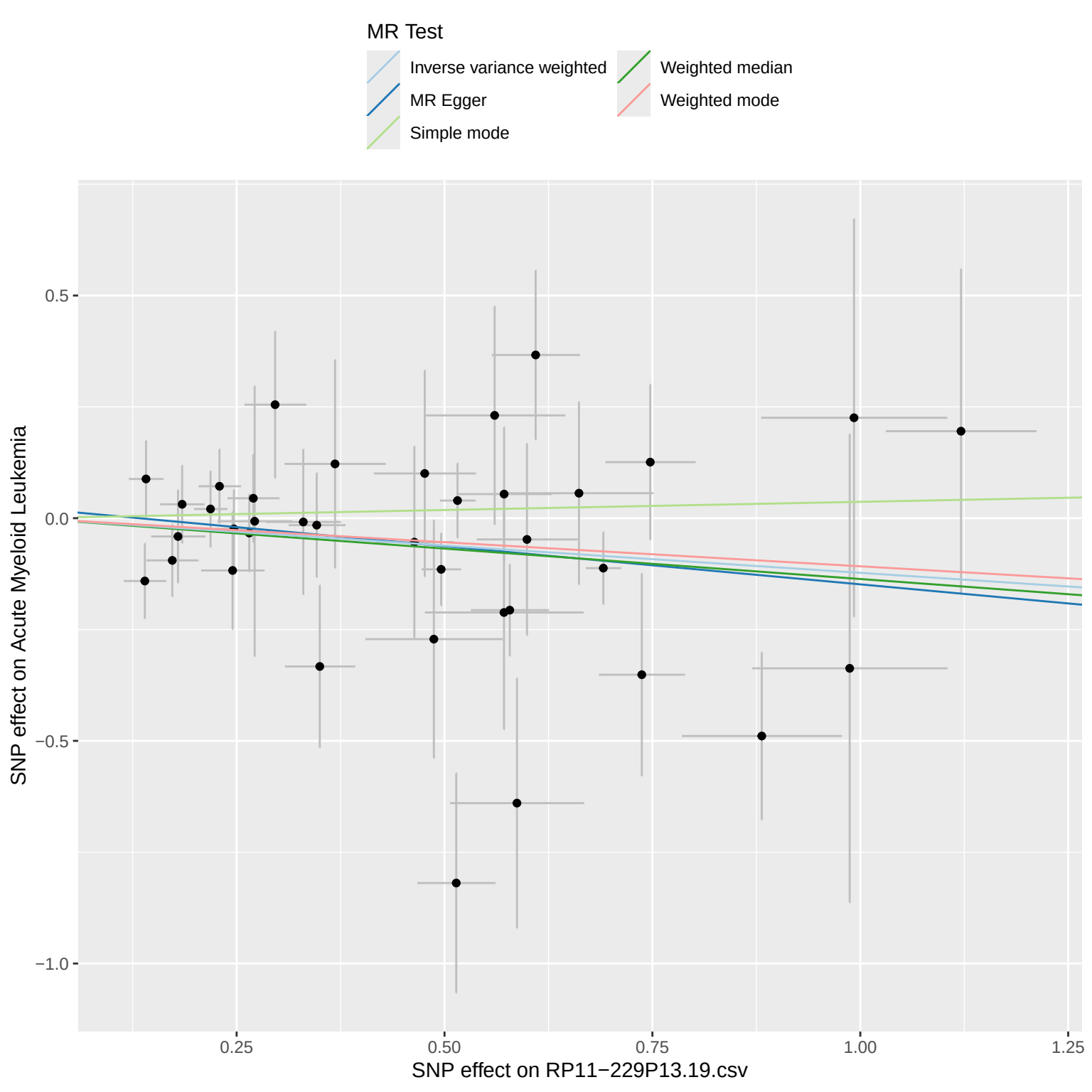
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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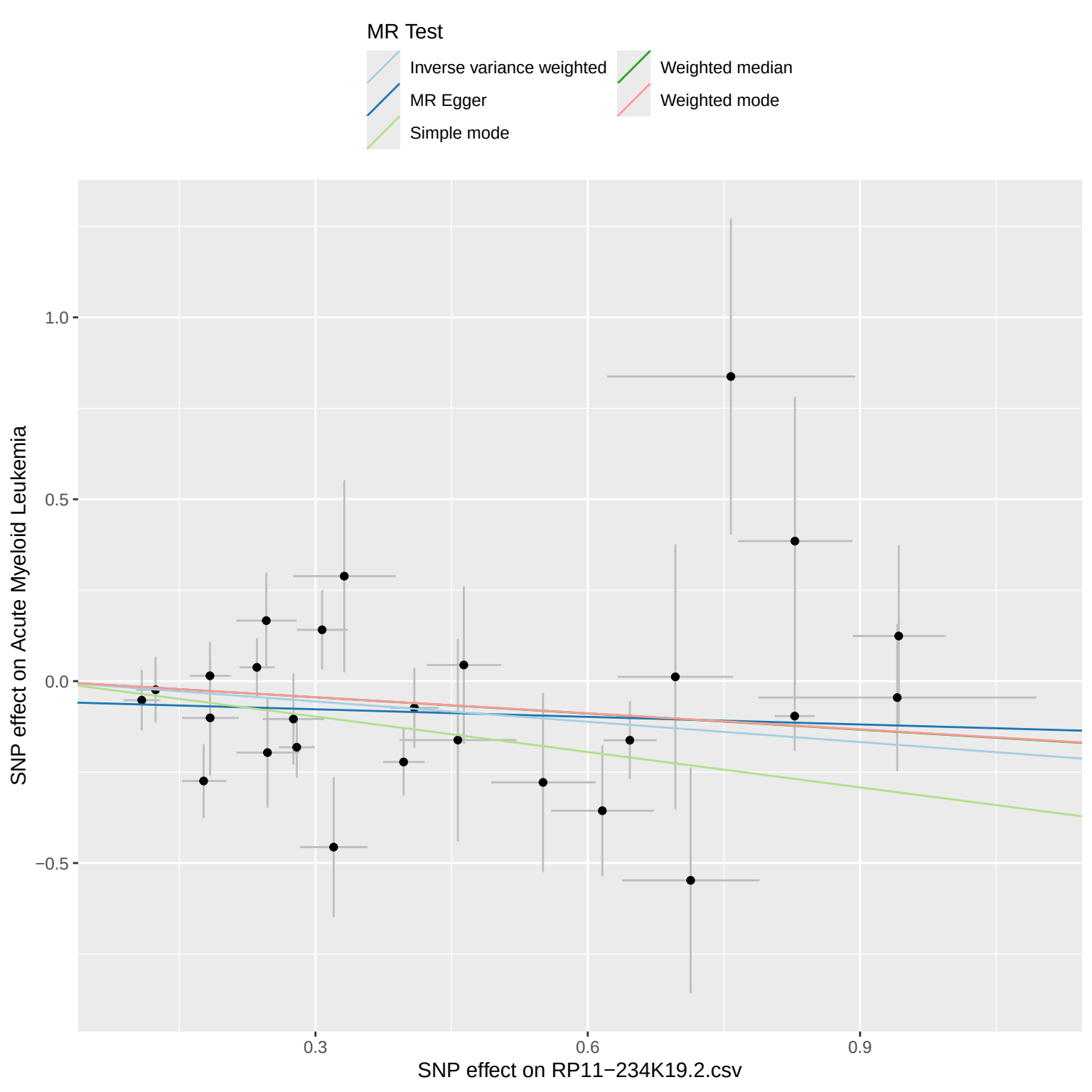
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MR Egger
Simple mode
Weighted median
Weighted mode
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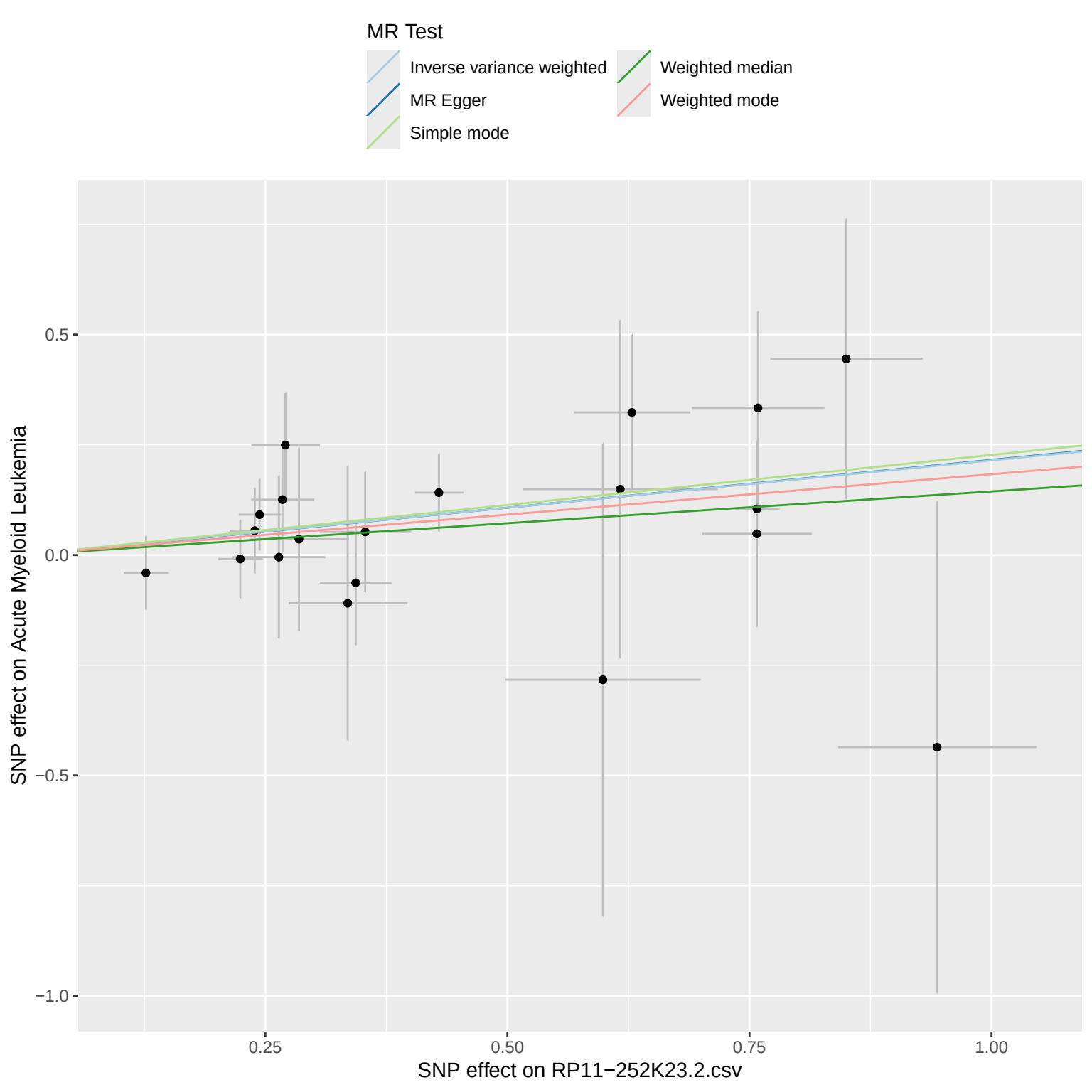
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MR Egger
Simple mode
Weighted median
Weighted mode
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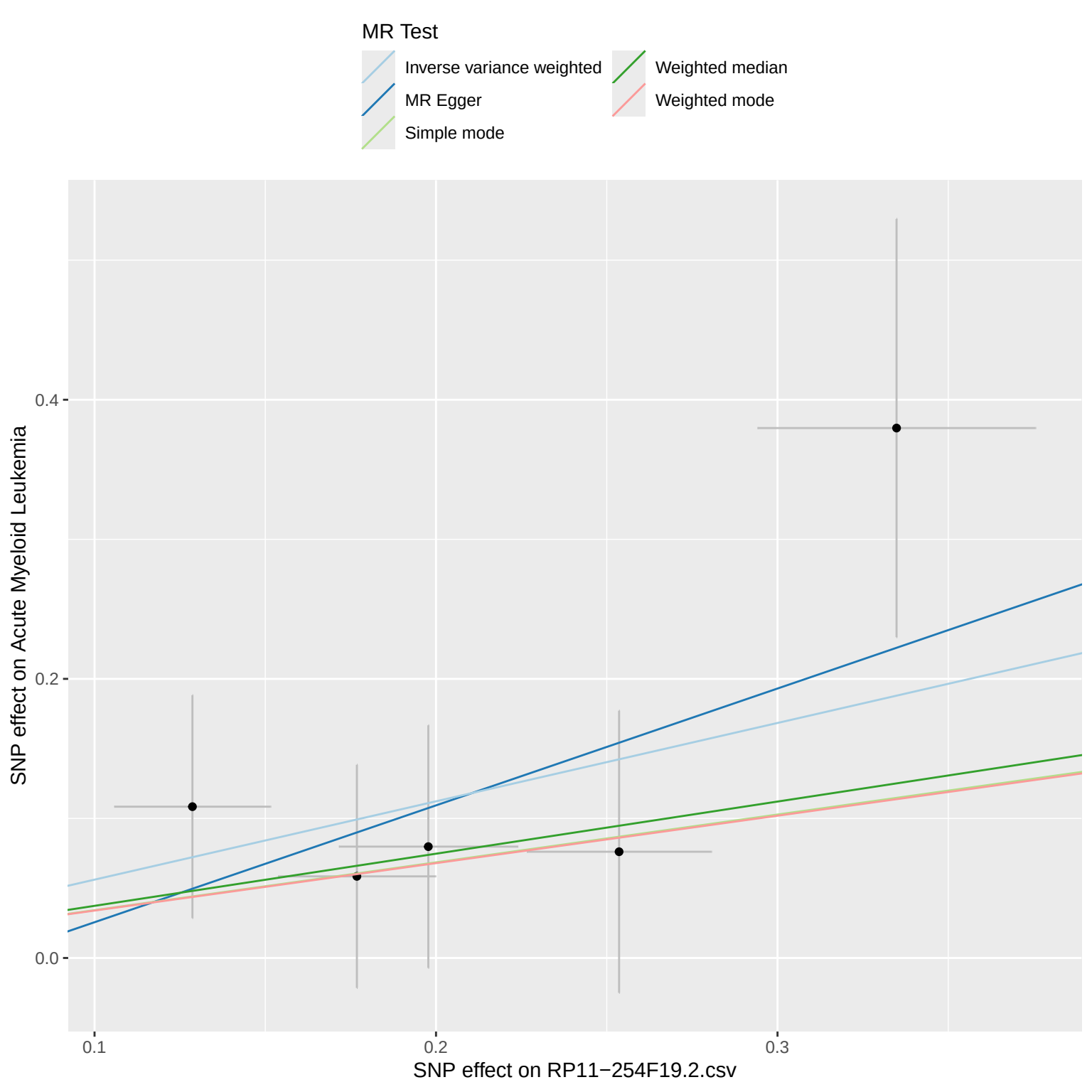
SNP effect on RP11−252K23.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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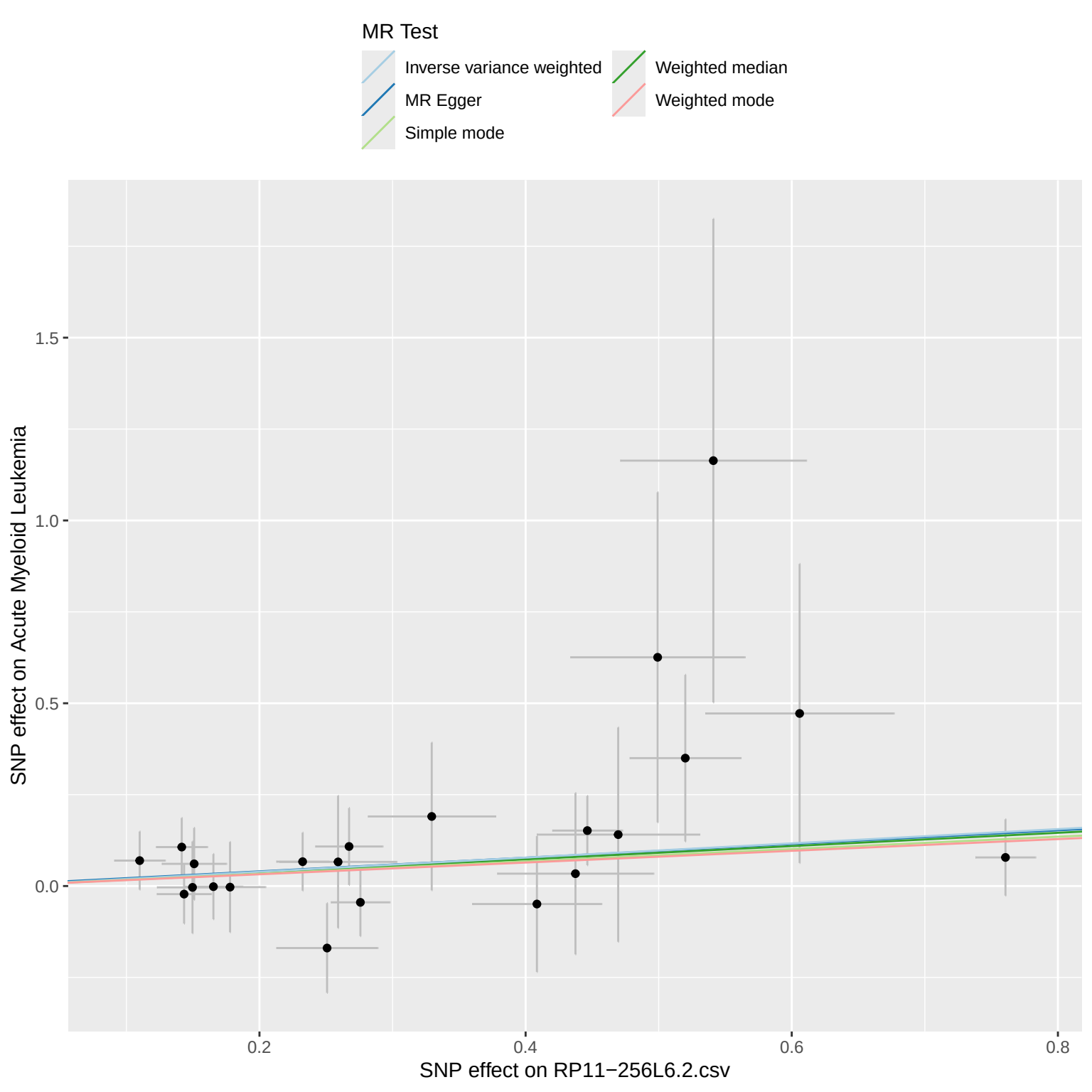
SNP effect on RP11−254F19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.2
0.4
0.6
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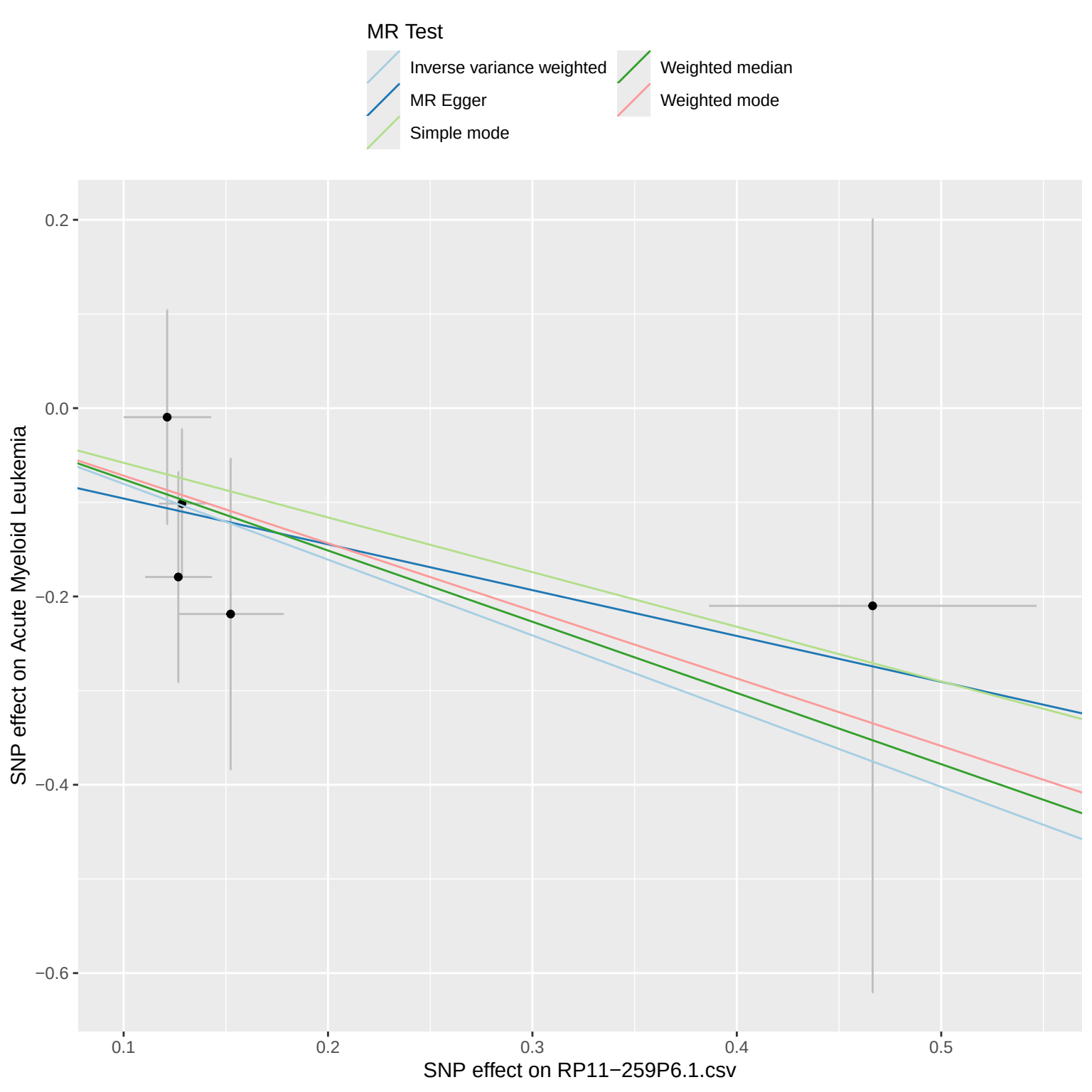
SNP effect on RP11−256L6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.6
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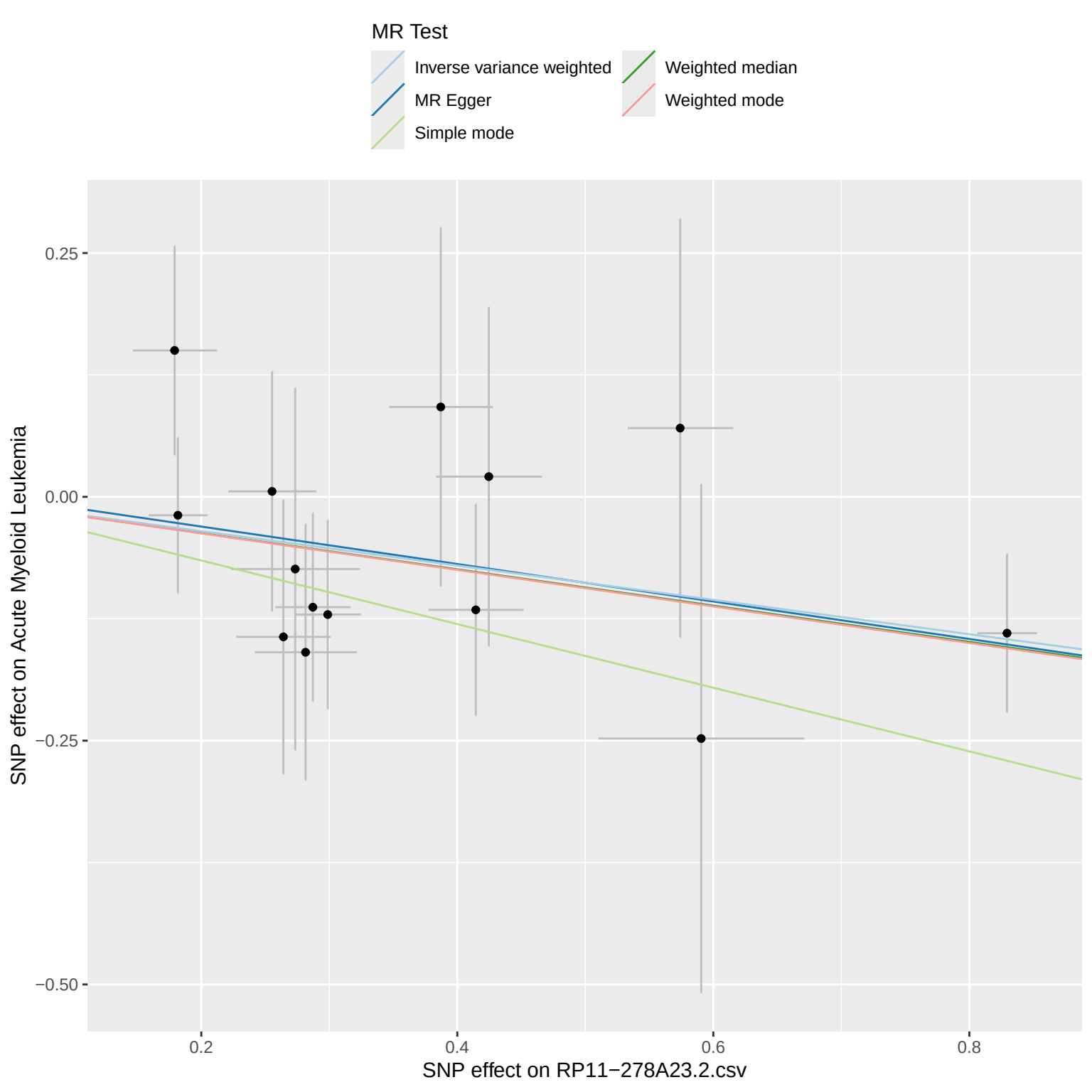
SNP effect on RP11−259P6.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.50
0.2
0.4
0.6
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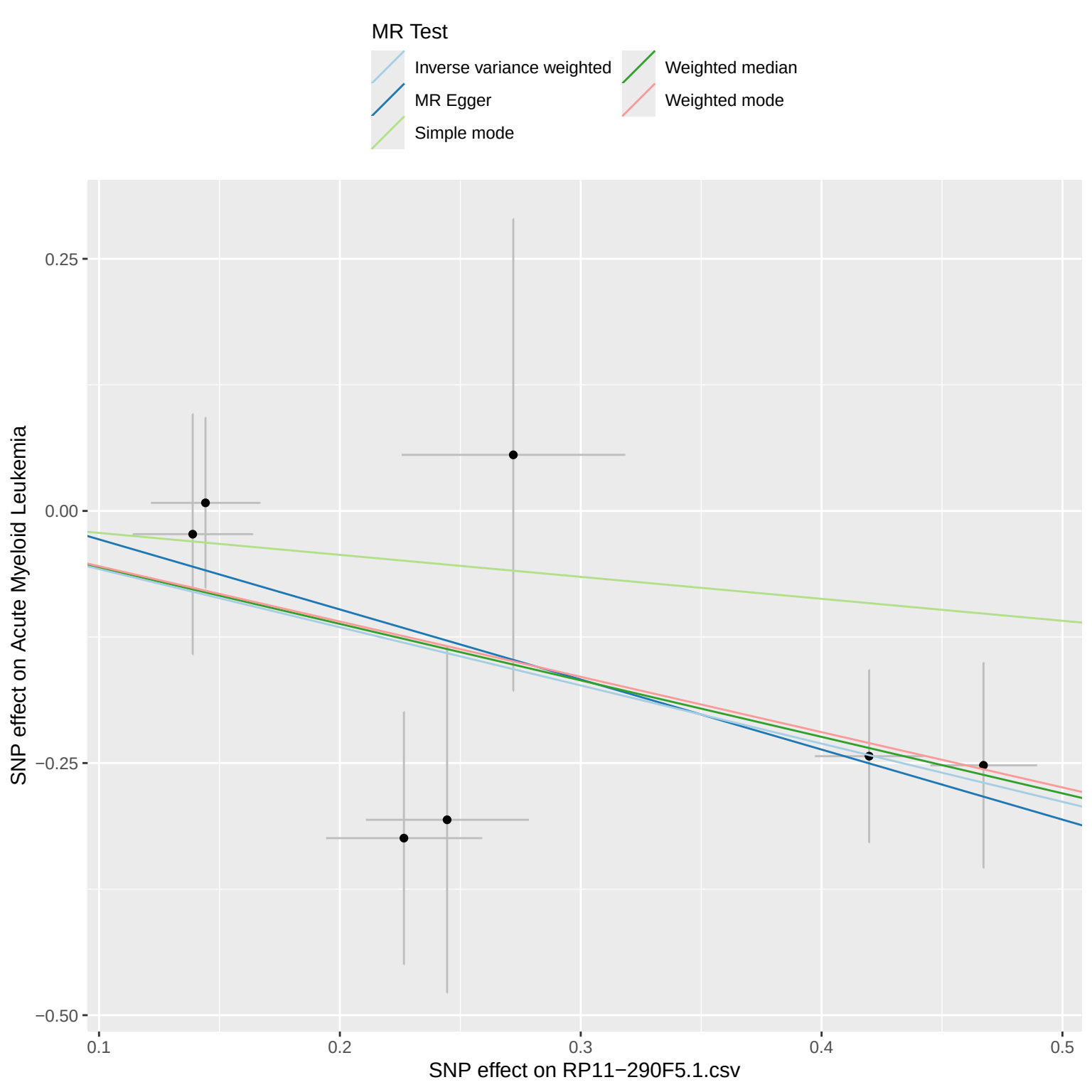
SNP effect on RP11−278A23.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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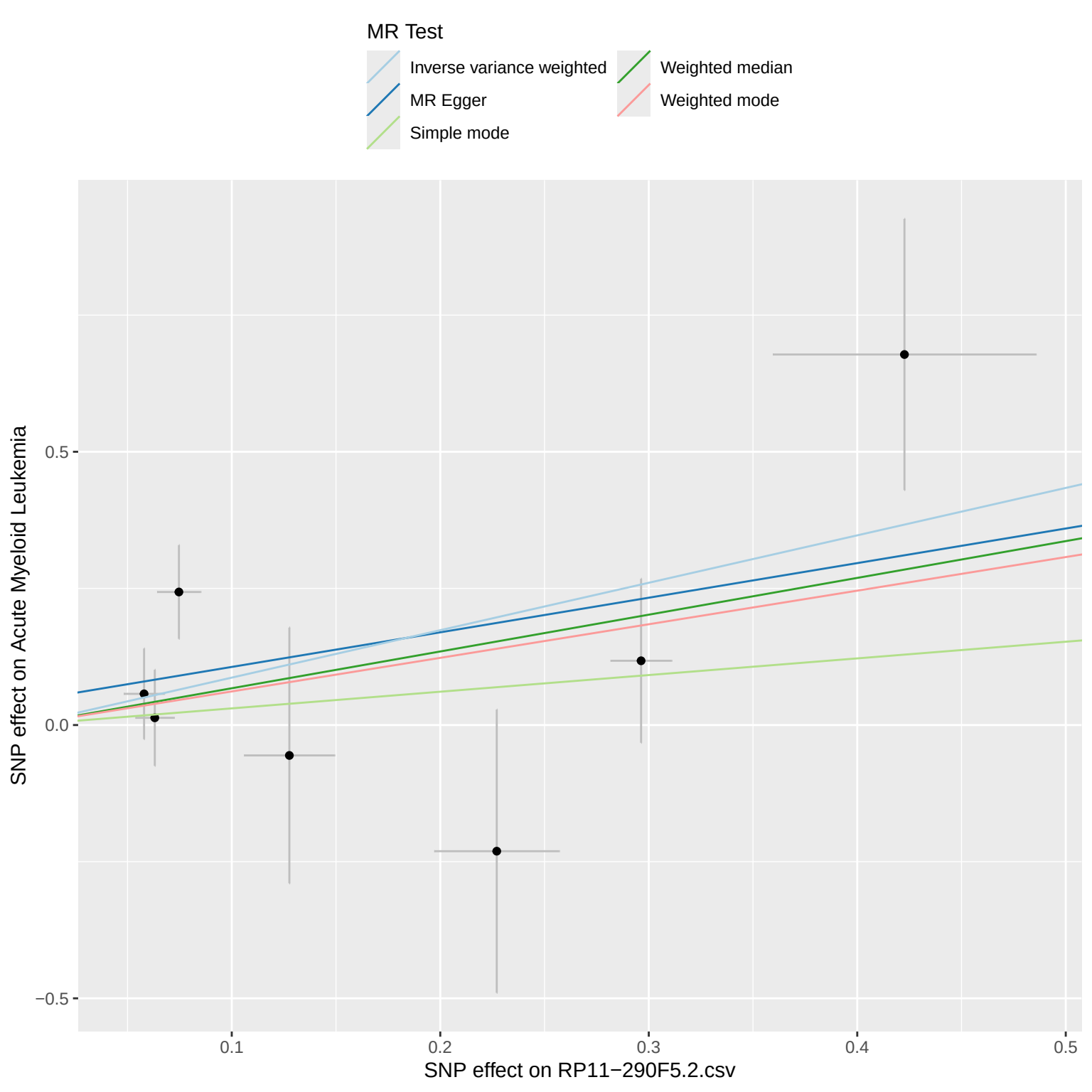
0.4
0.5
SNP effect on RP11−290F5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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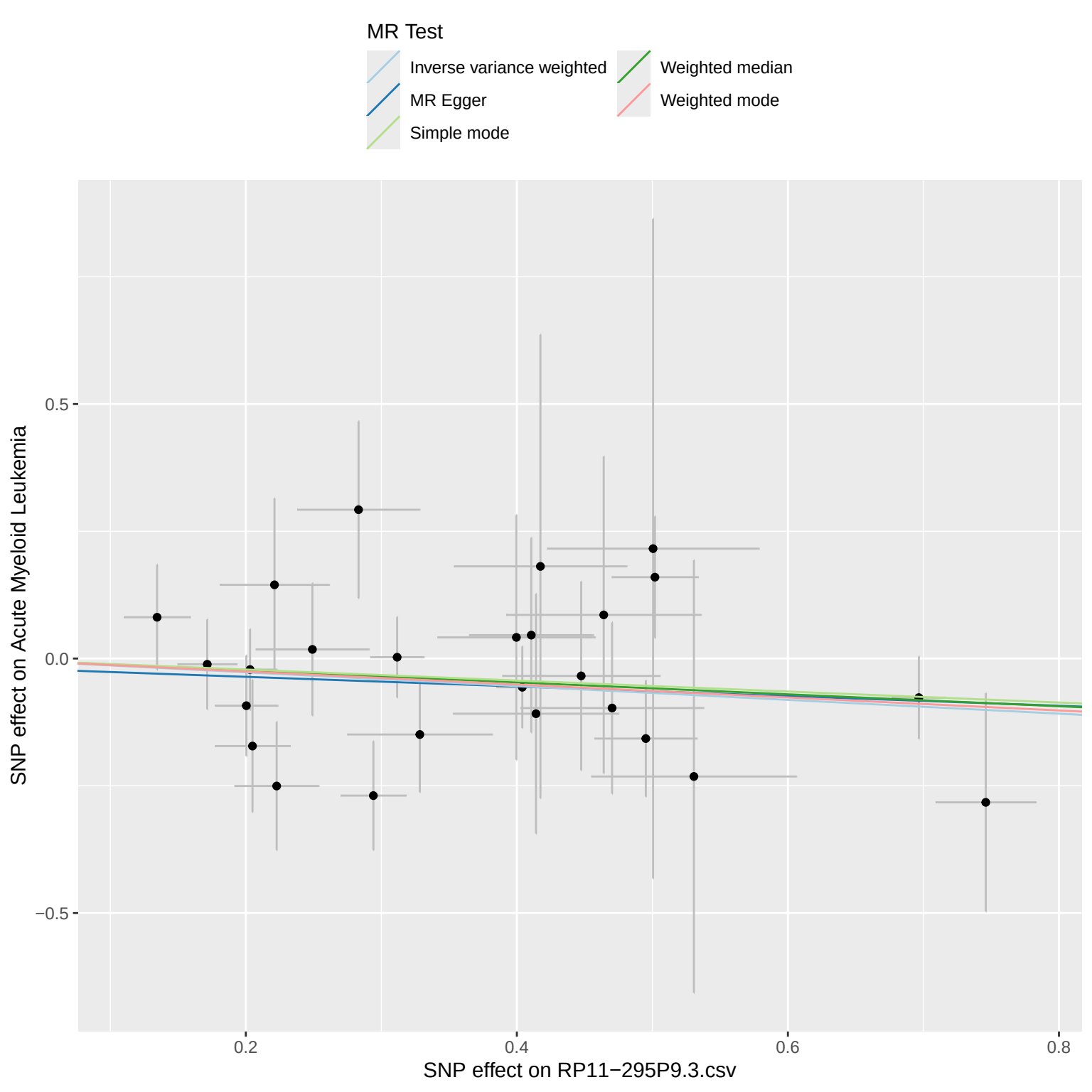
0.2
0.3
0.4
0.5
SNP effect on RP11−290F5.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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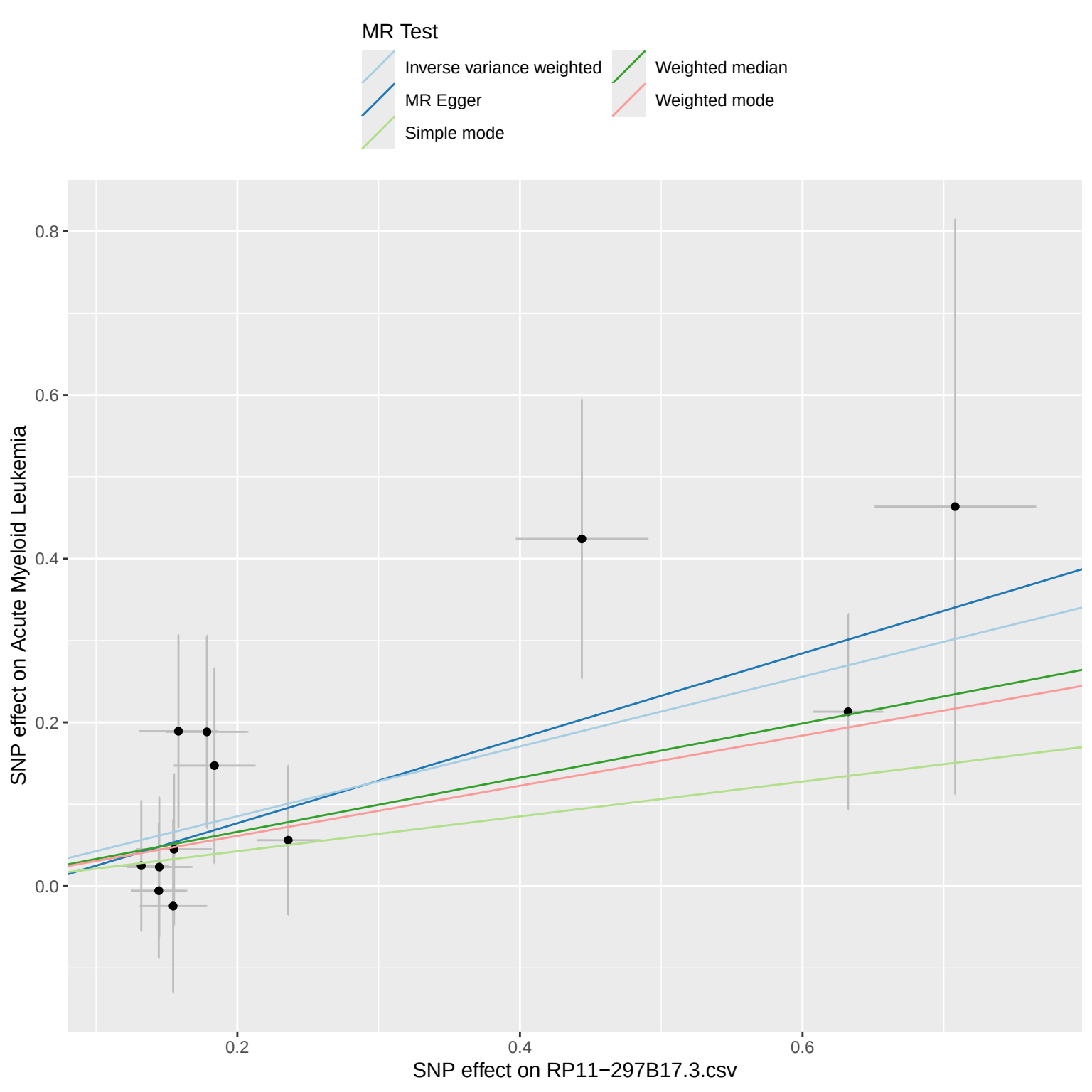
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RP11−295P9.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on RP11−297B17.3.csv
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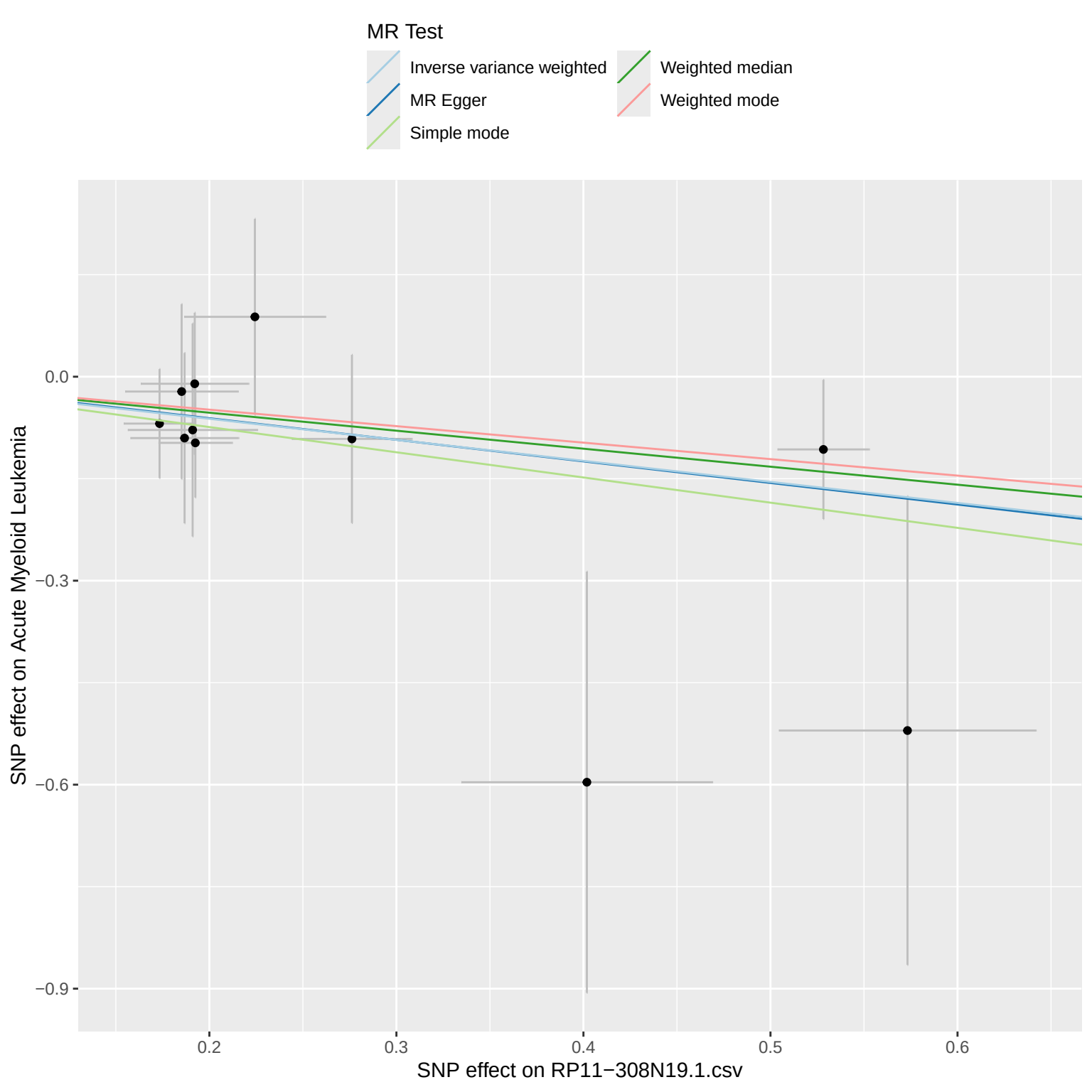
0.6
0.4
0.2
0.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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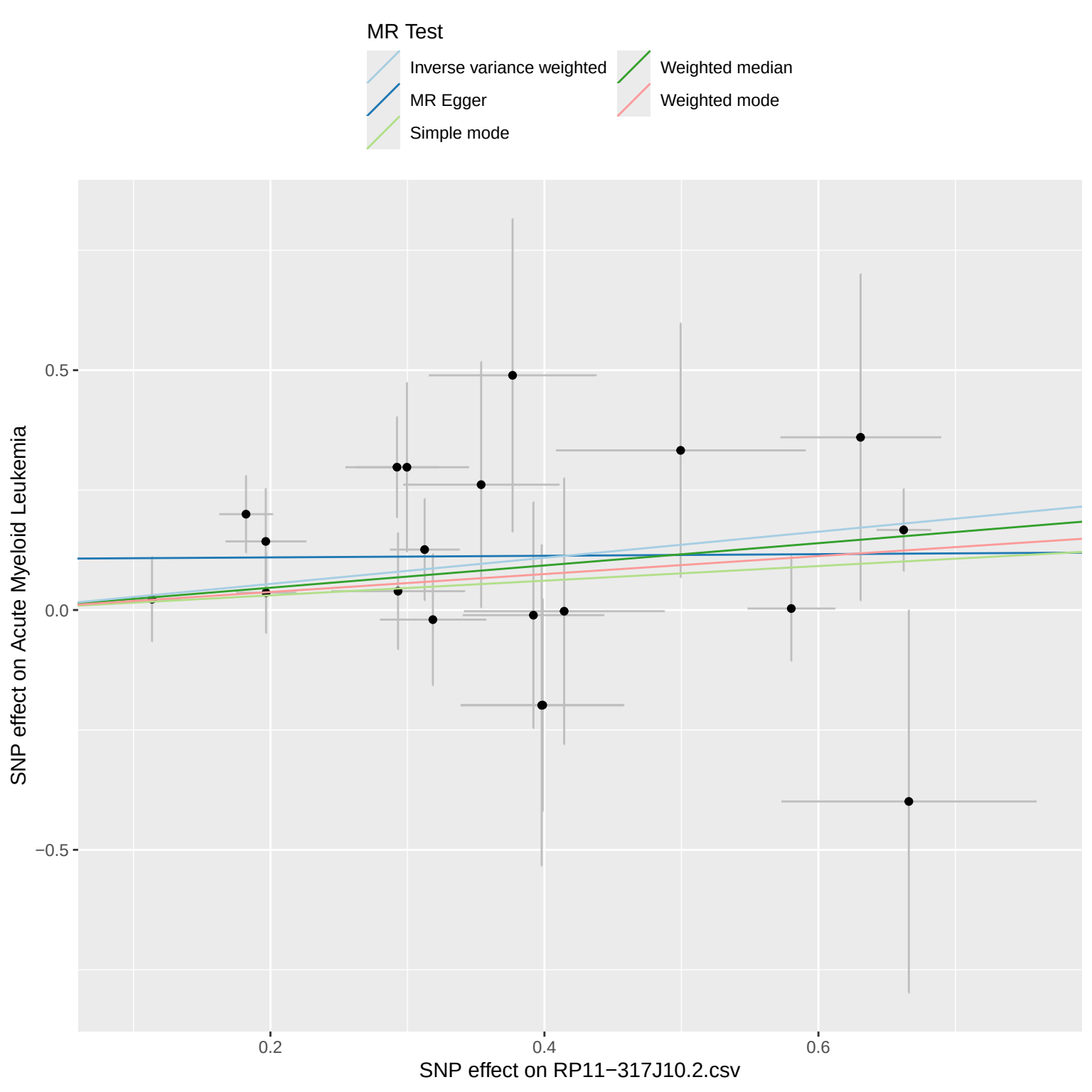
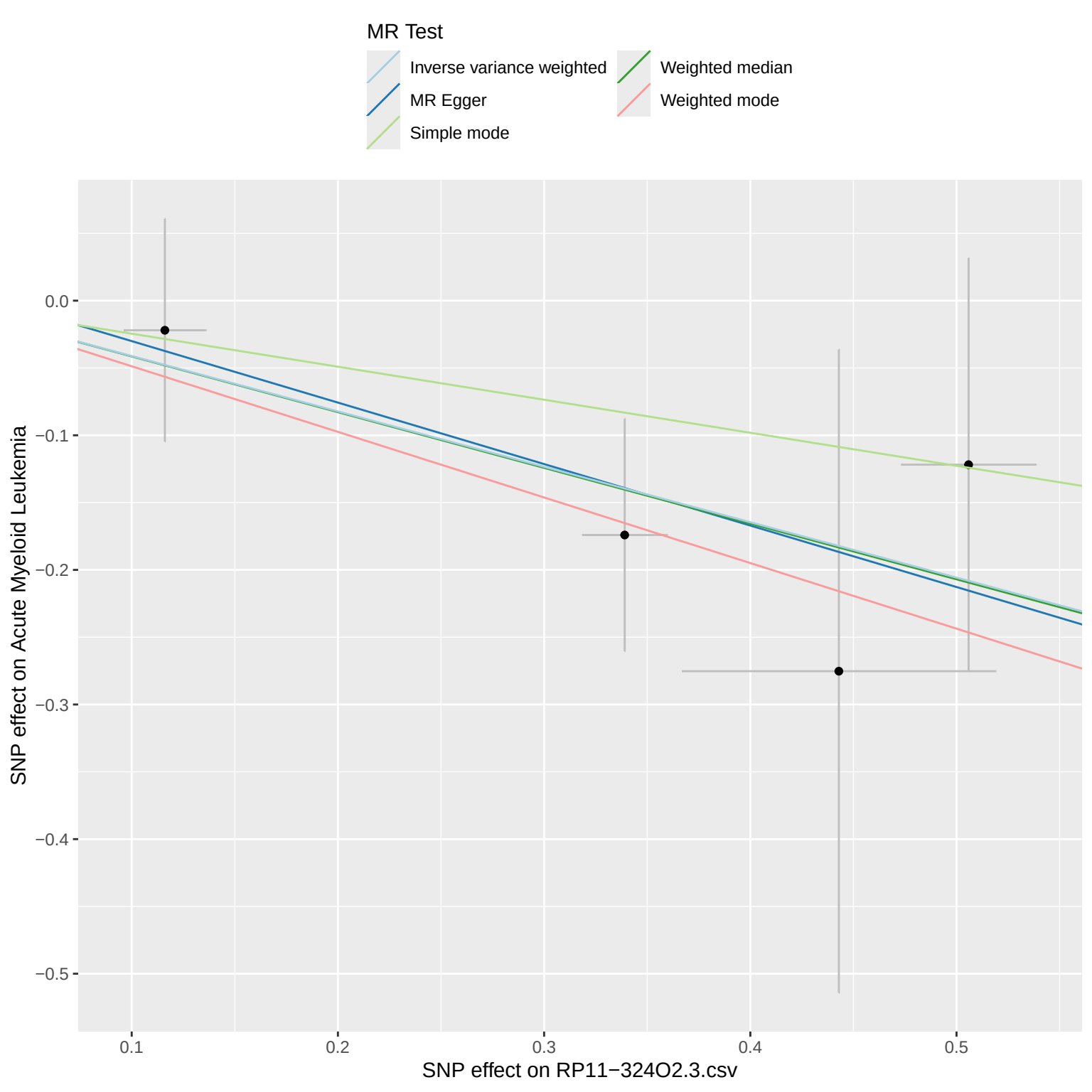
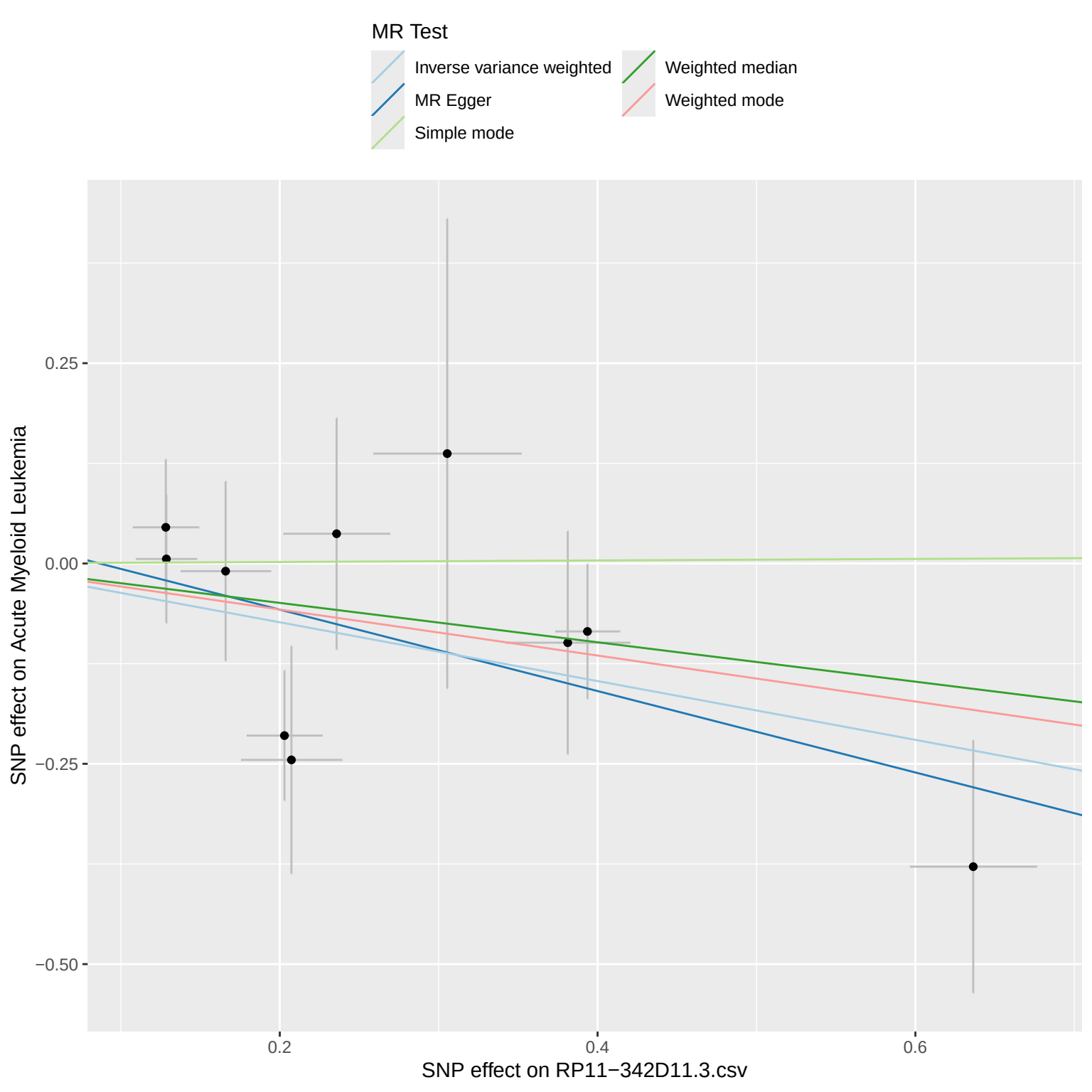
−0.9
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−308N19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RP11−317J10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−324O2.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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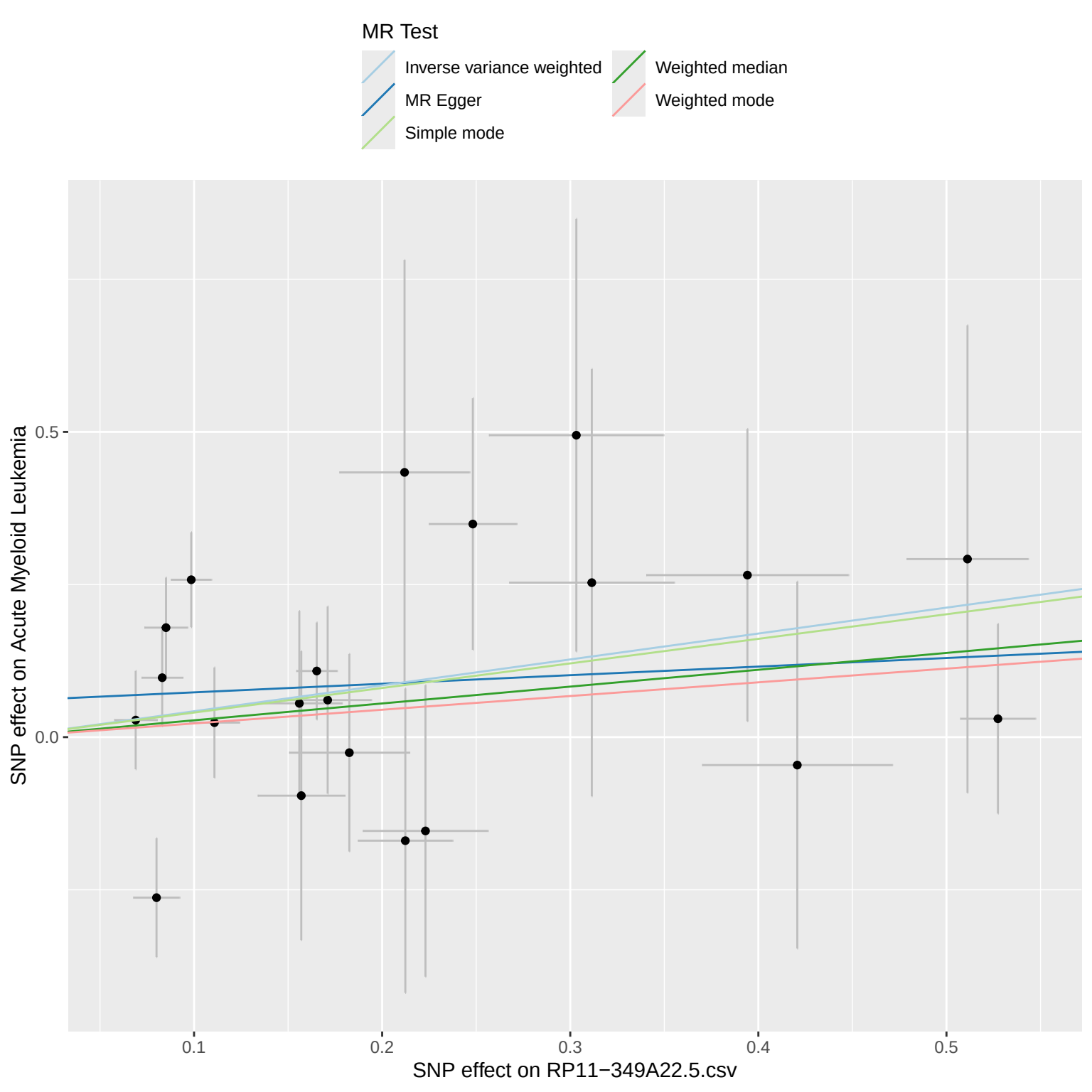
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on RP11−342D11.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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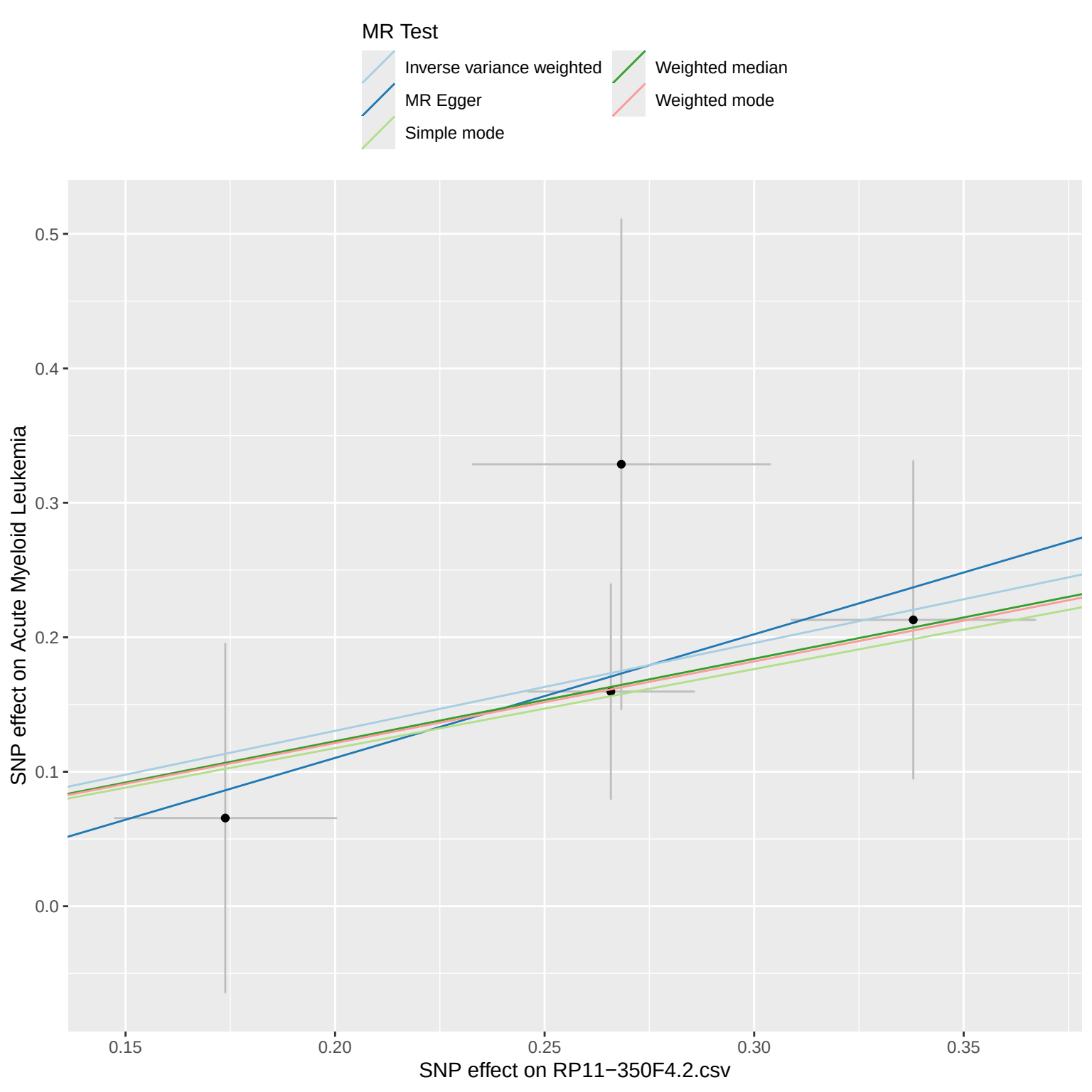
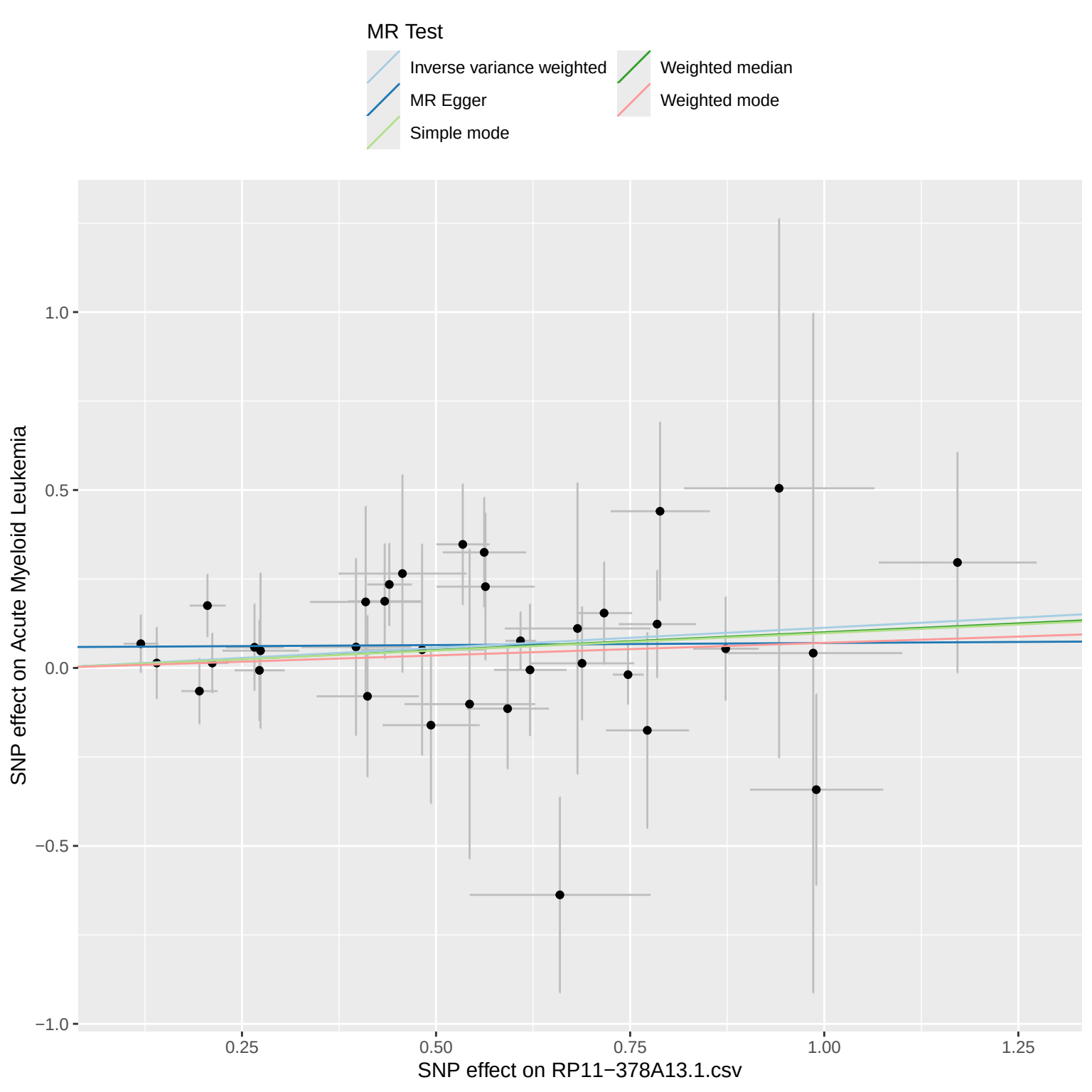
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−349A22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.15
0.20
0.25
0.30
0.35
SNP effect on RP11−350F4.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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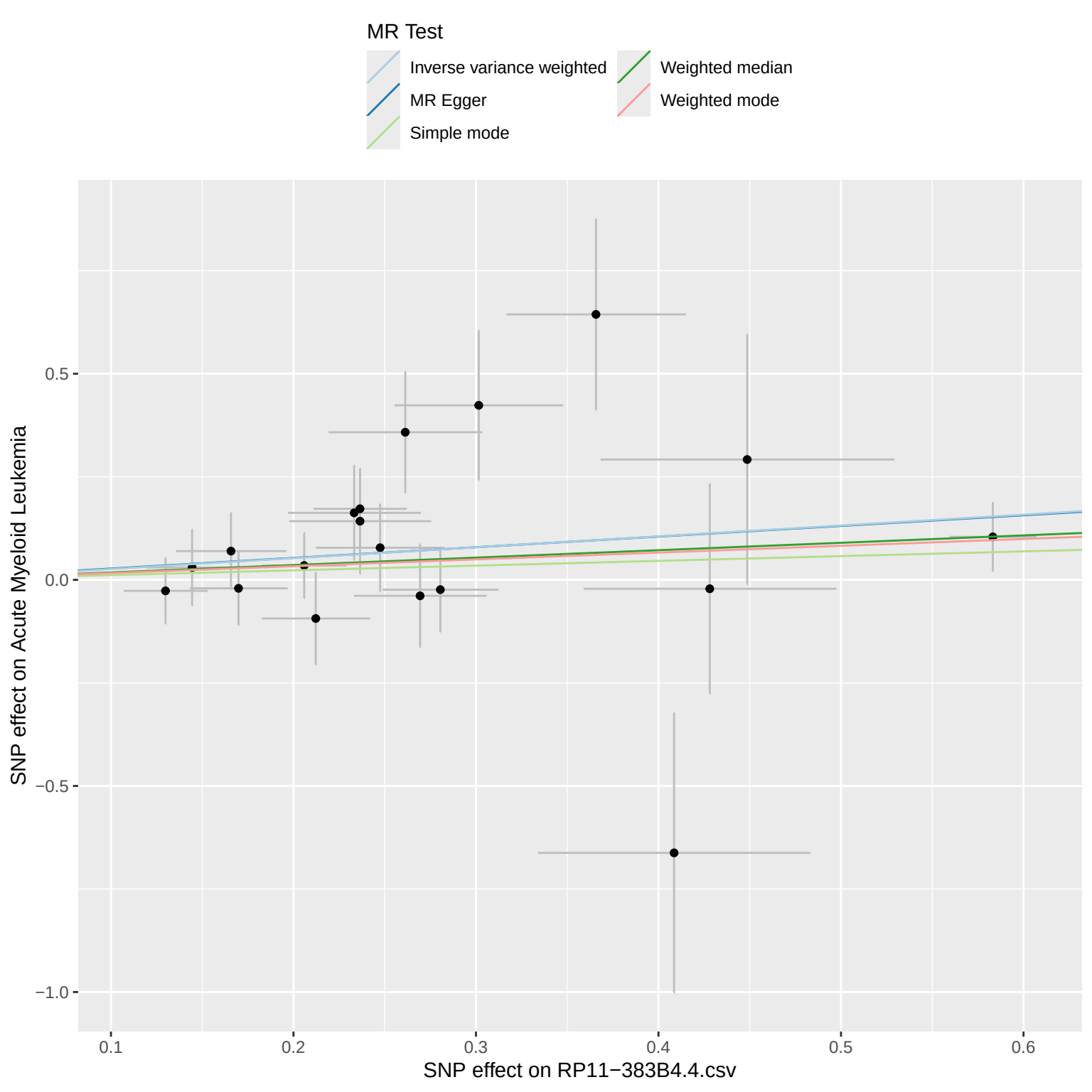
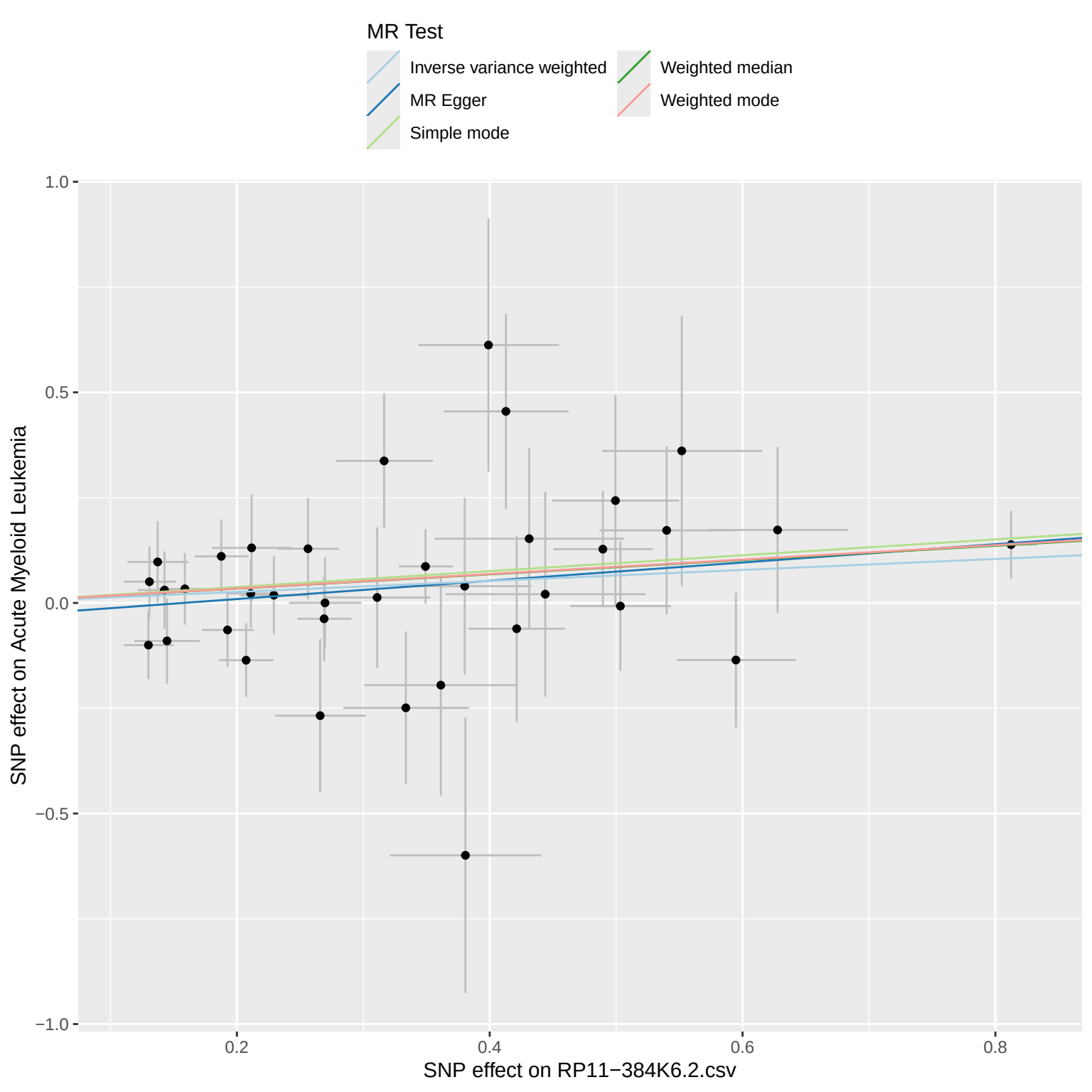
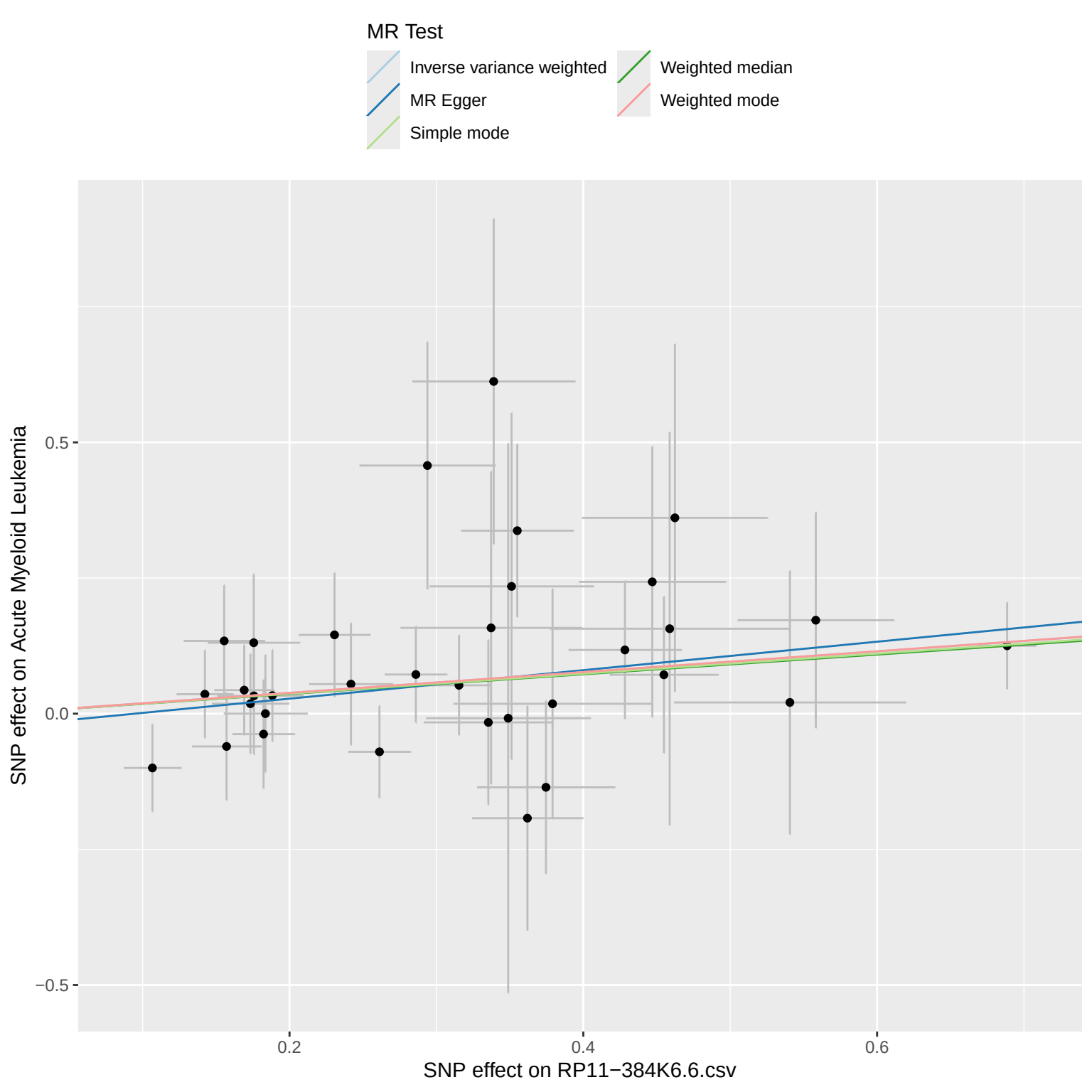
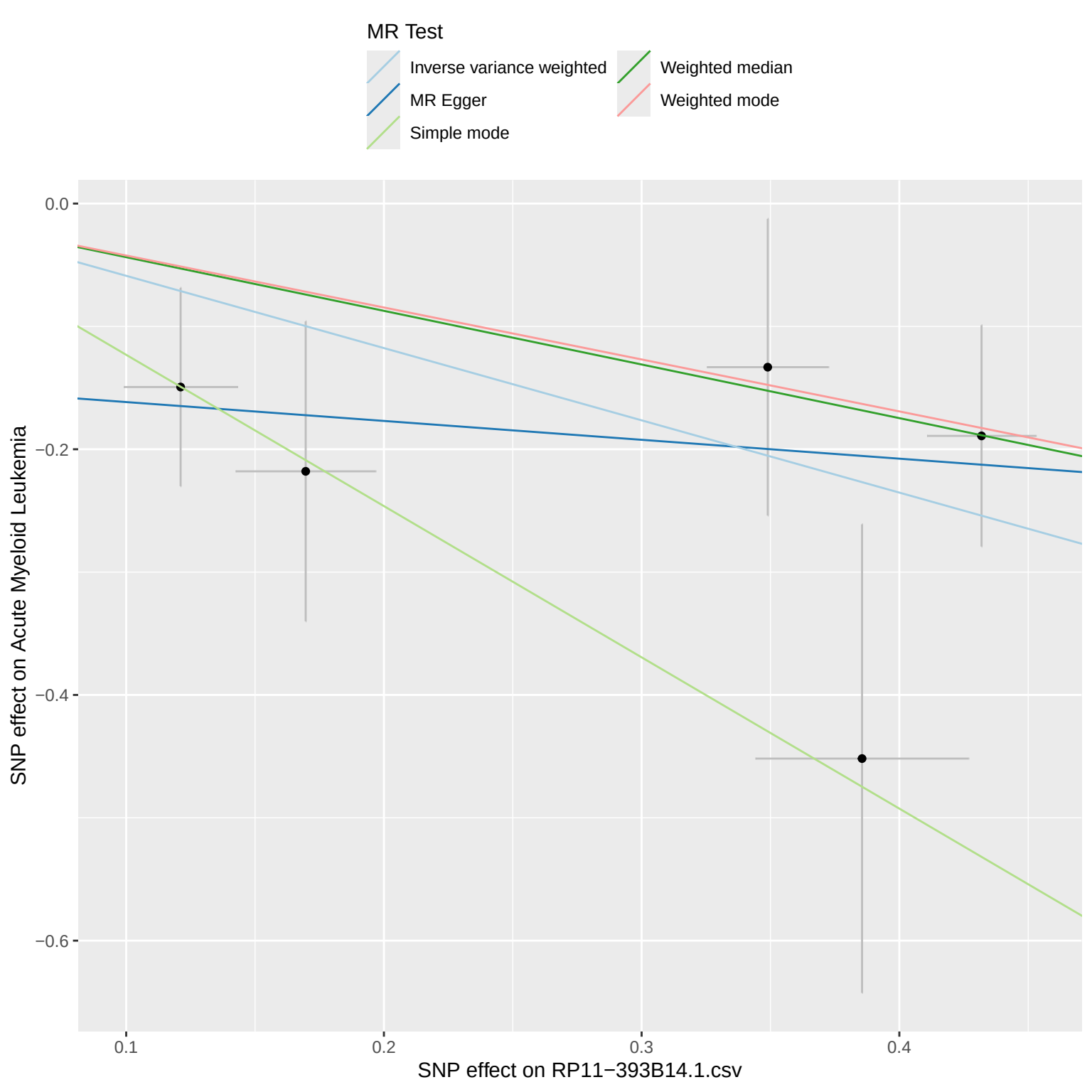
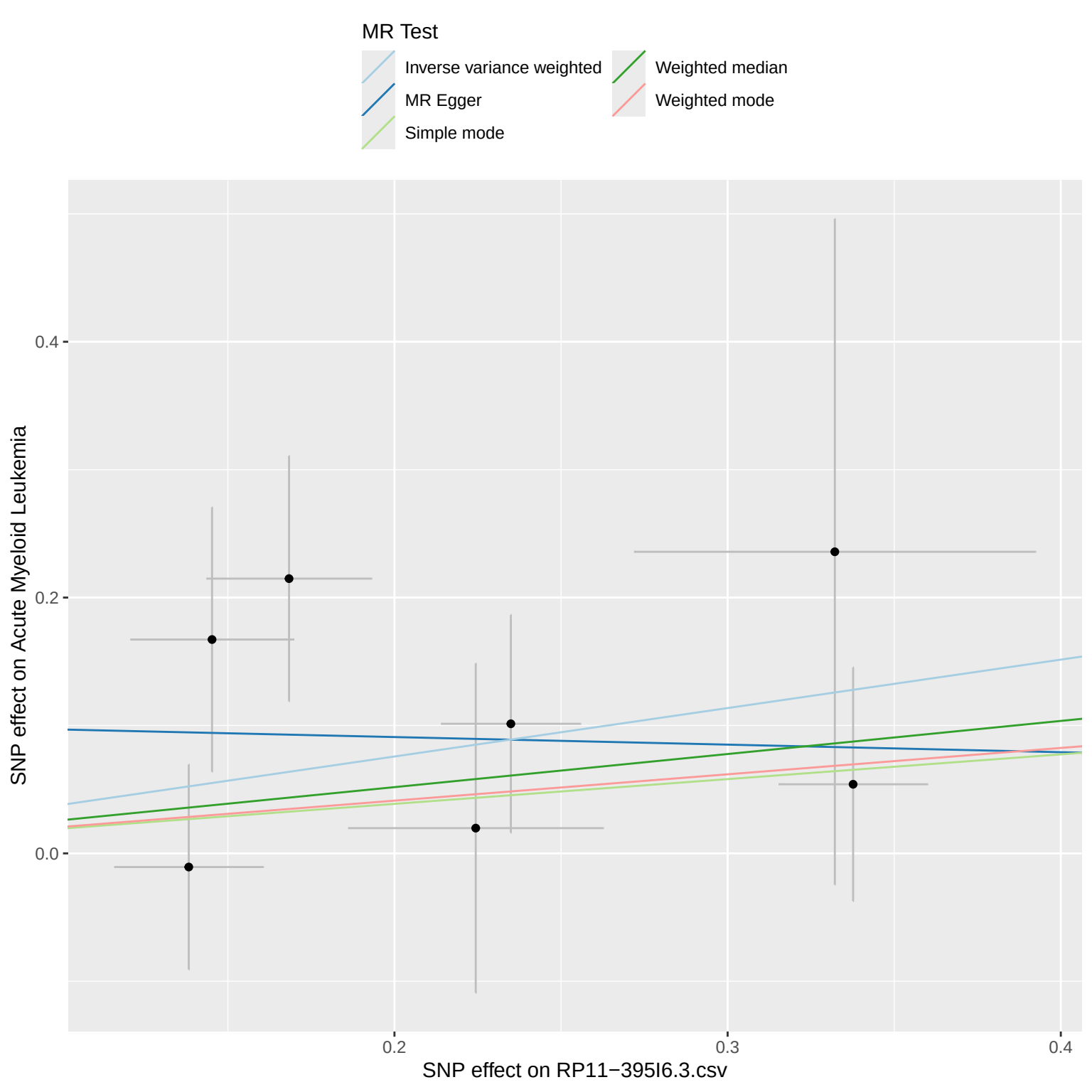
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−378A13.1.csv

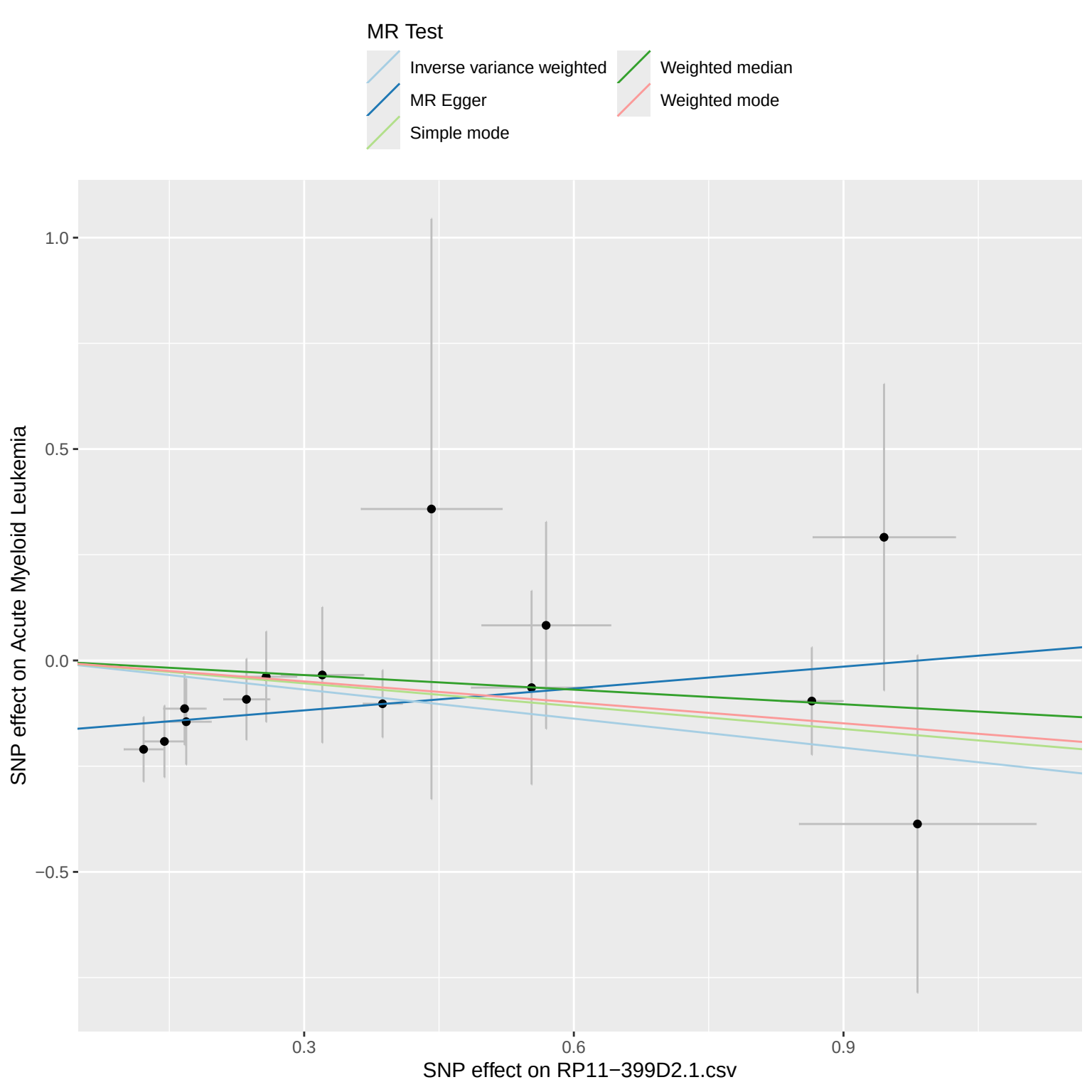

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−383B4.4.csv

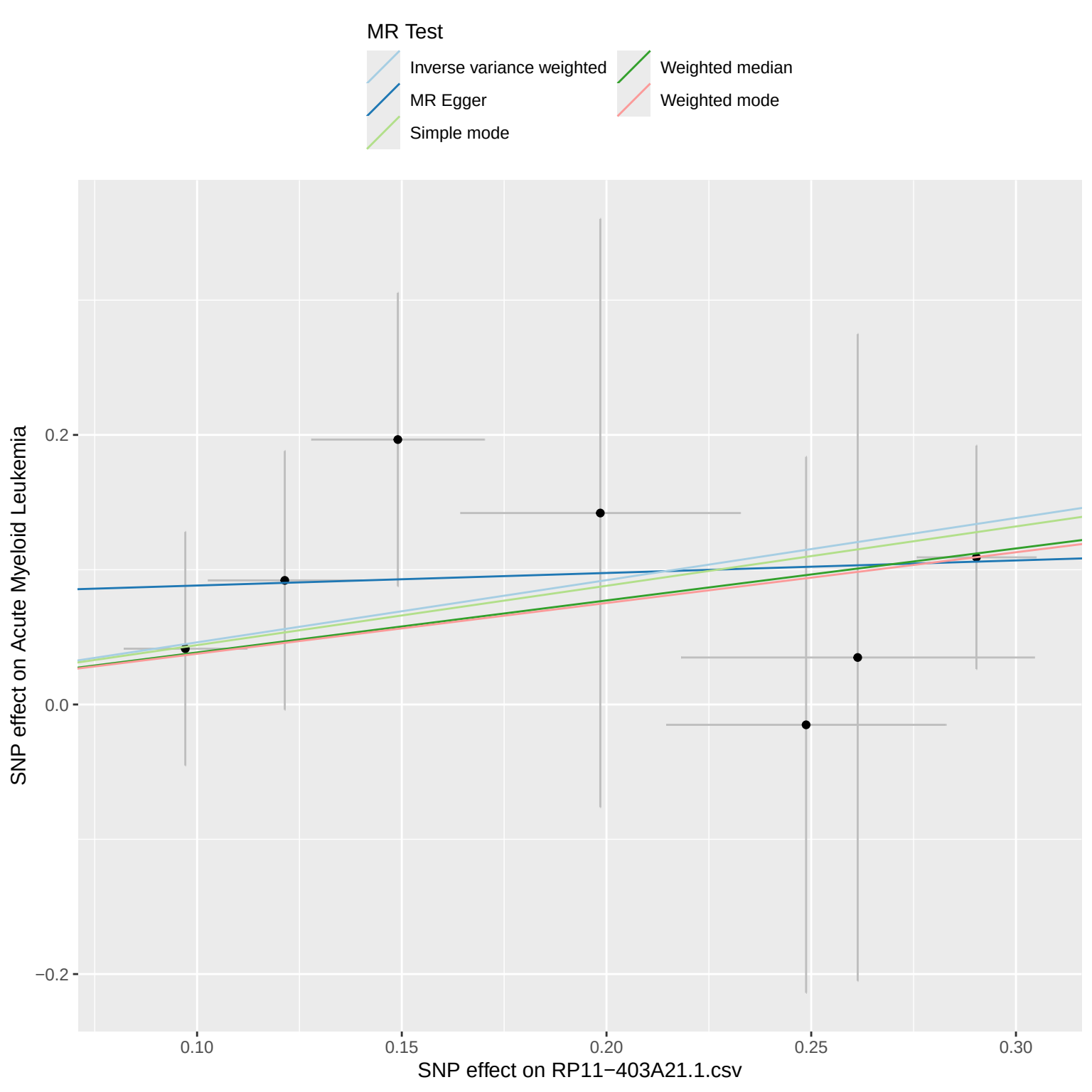

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on Acute Myeloid Leukemia
SNP effect on RP11−384K6.2.csv

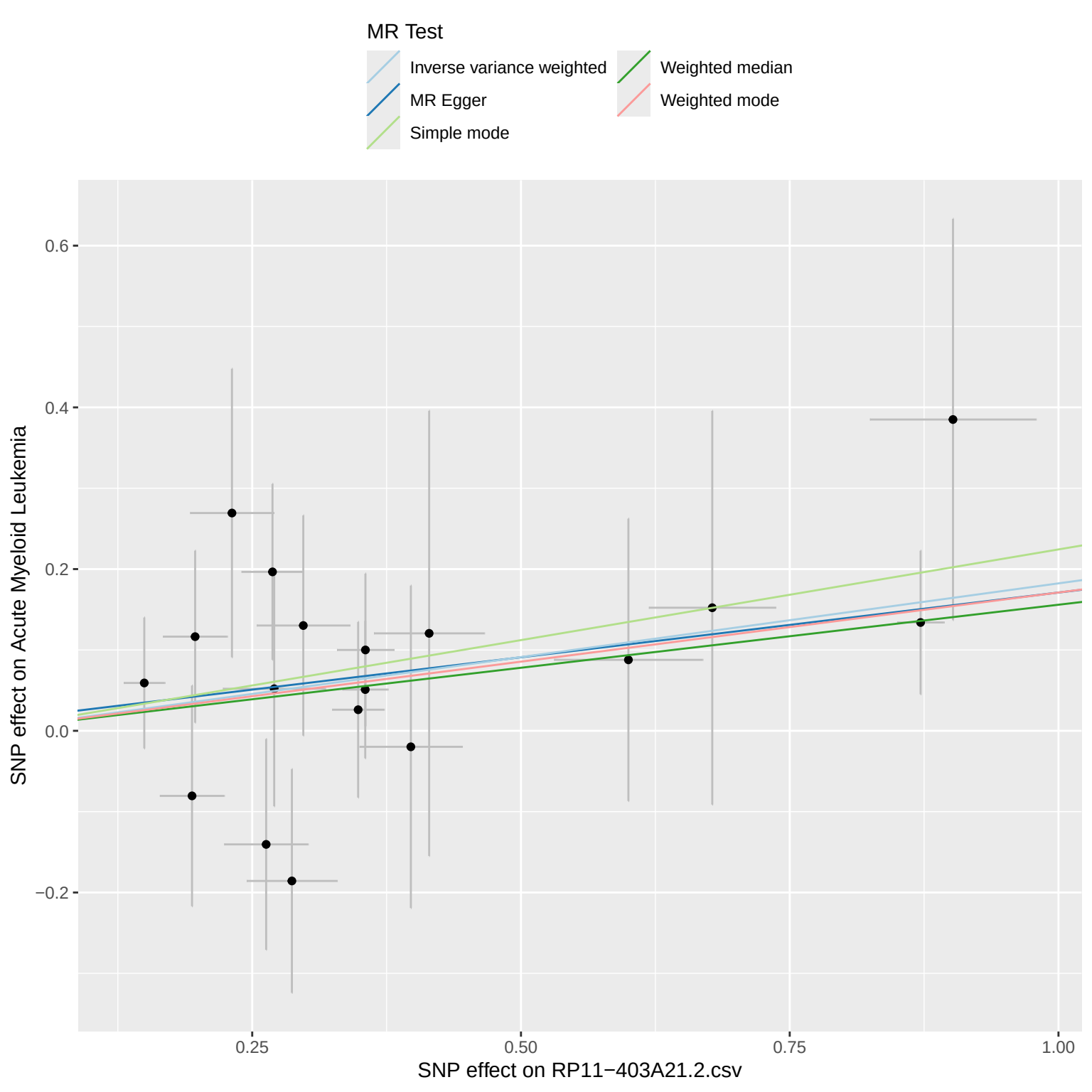

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RP11−384K6.6.csv

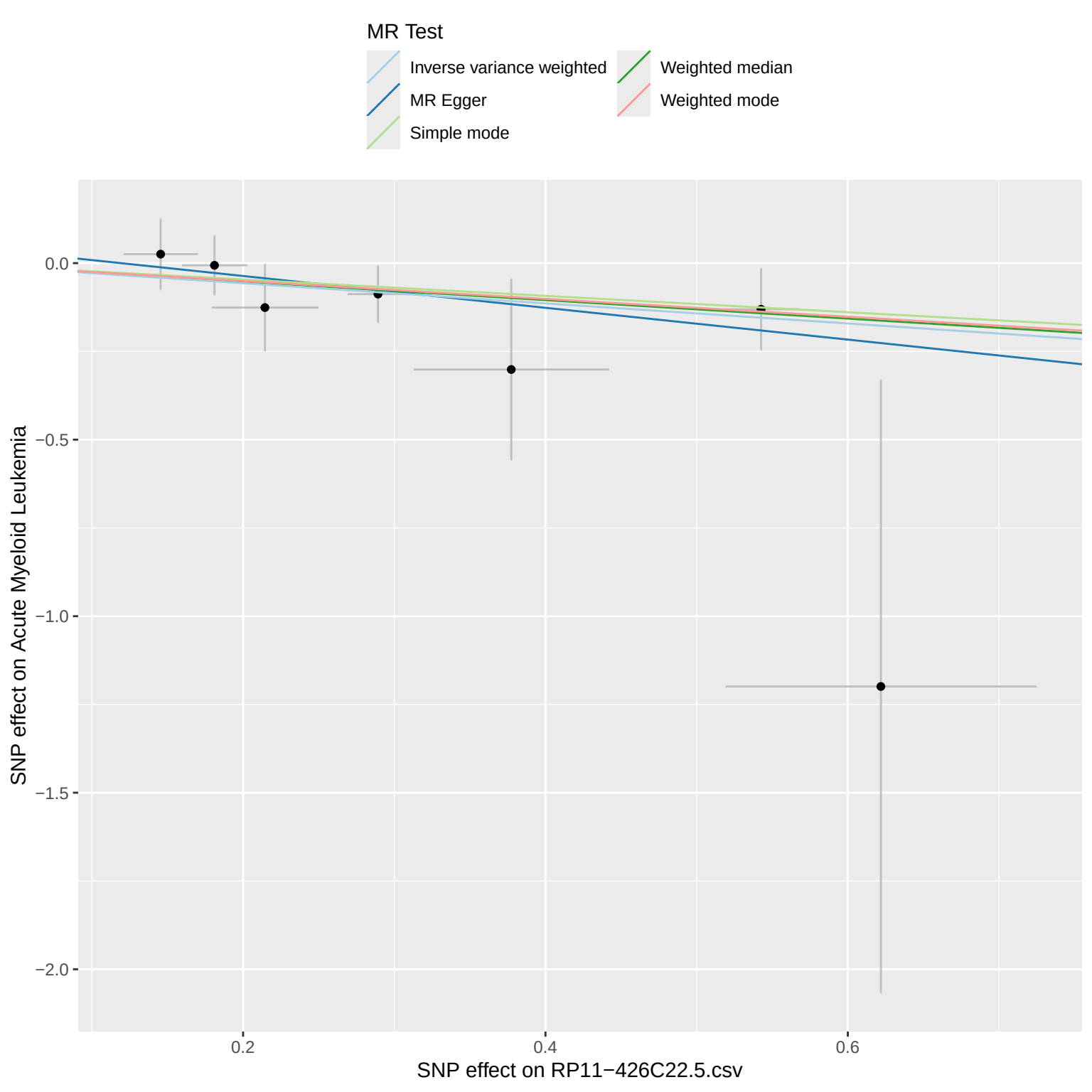

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on RP11−393B14.1.csv

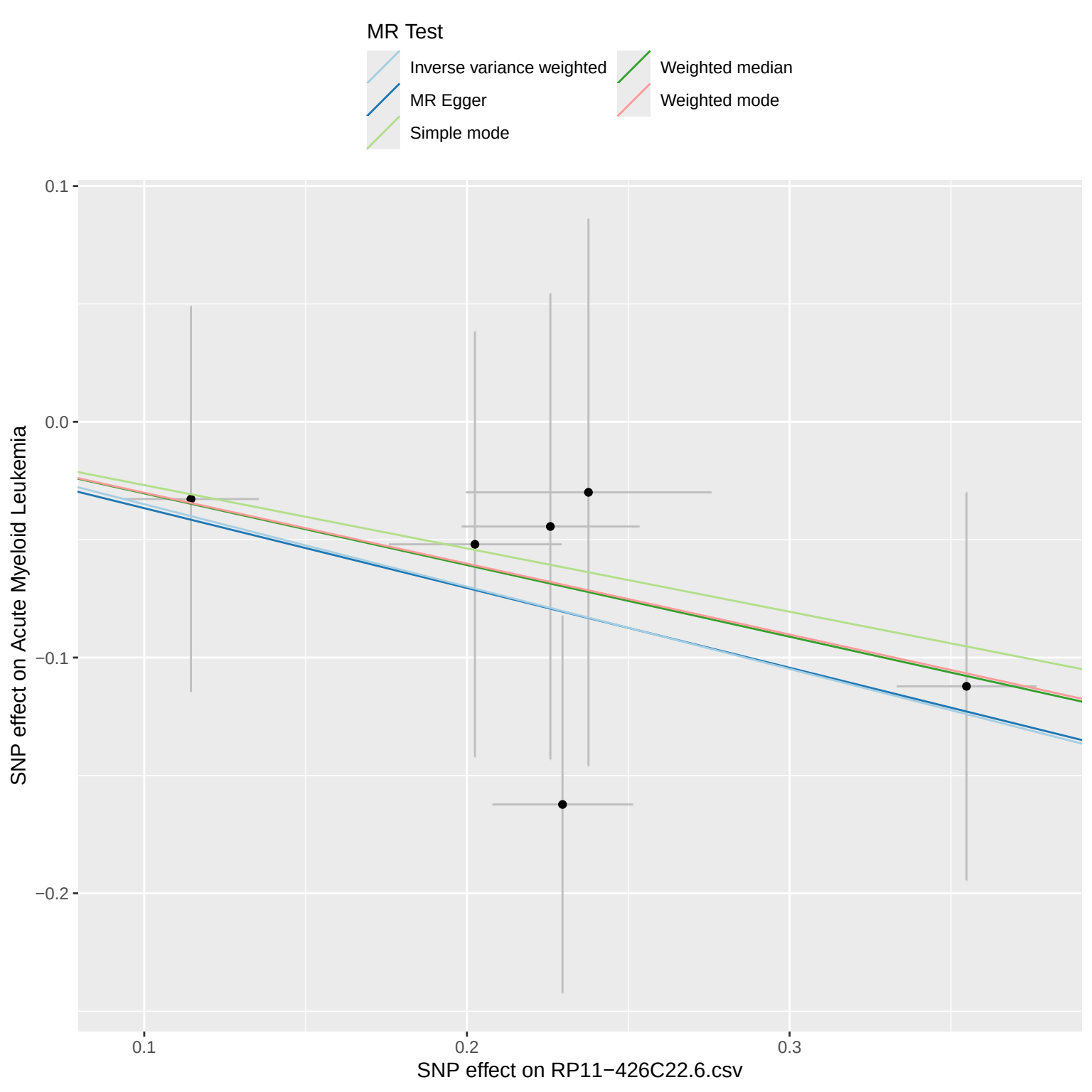

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.2
0.3
0.4
SNP effect on RP11−395I6.3.csv

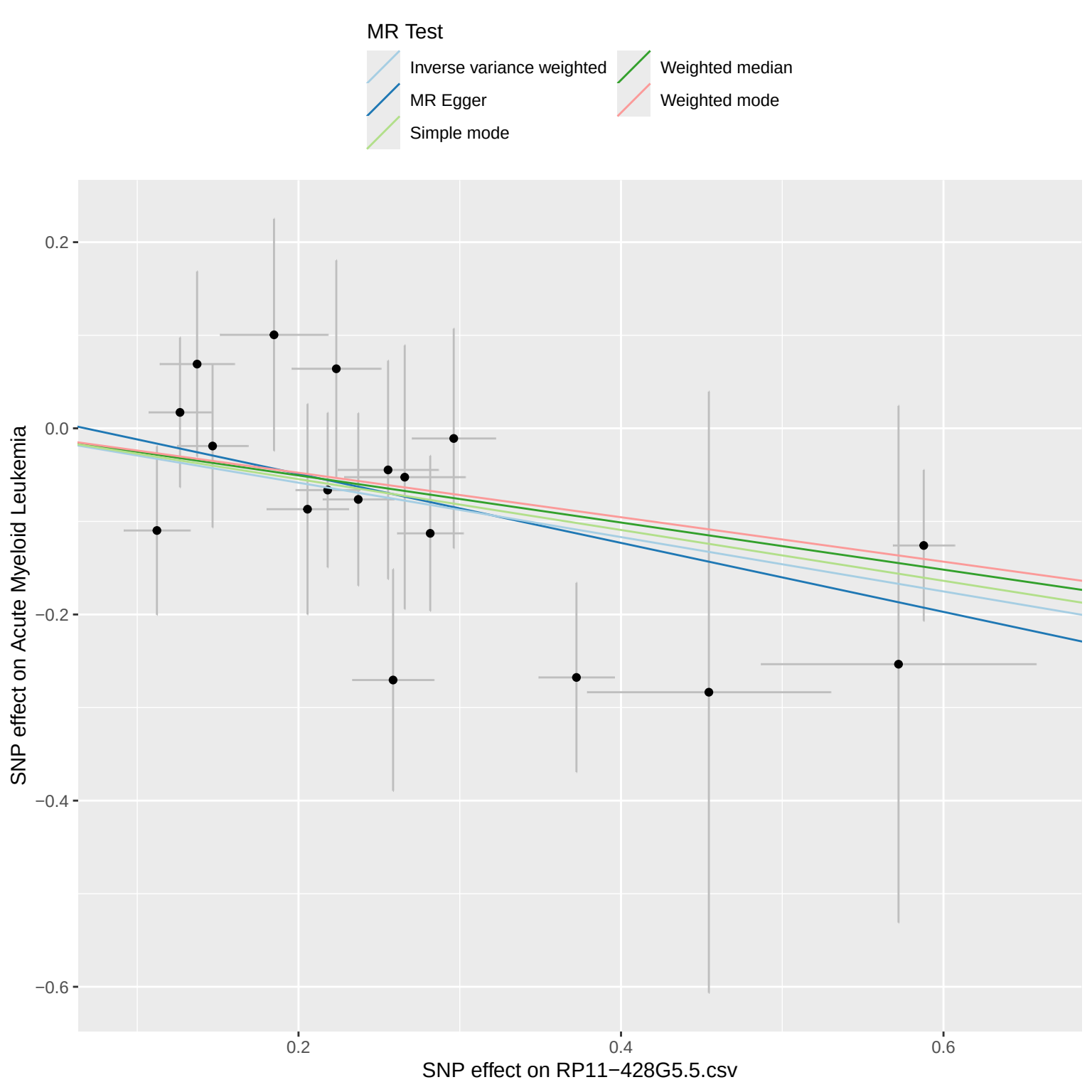

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on RP11−399D2.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on RP11−403A21.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
1.00
SNP effect on RP11−403A21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
−1.5
−2.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−426C22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on RP11−426C22.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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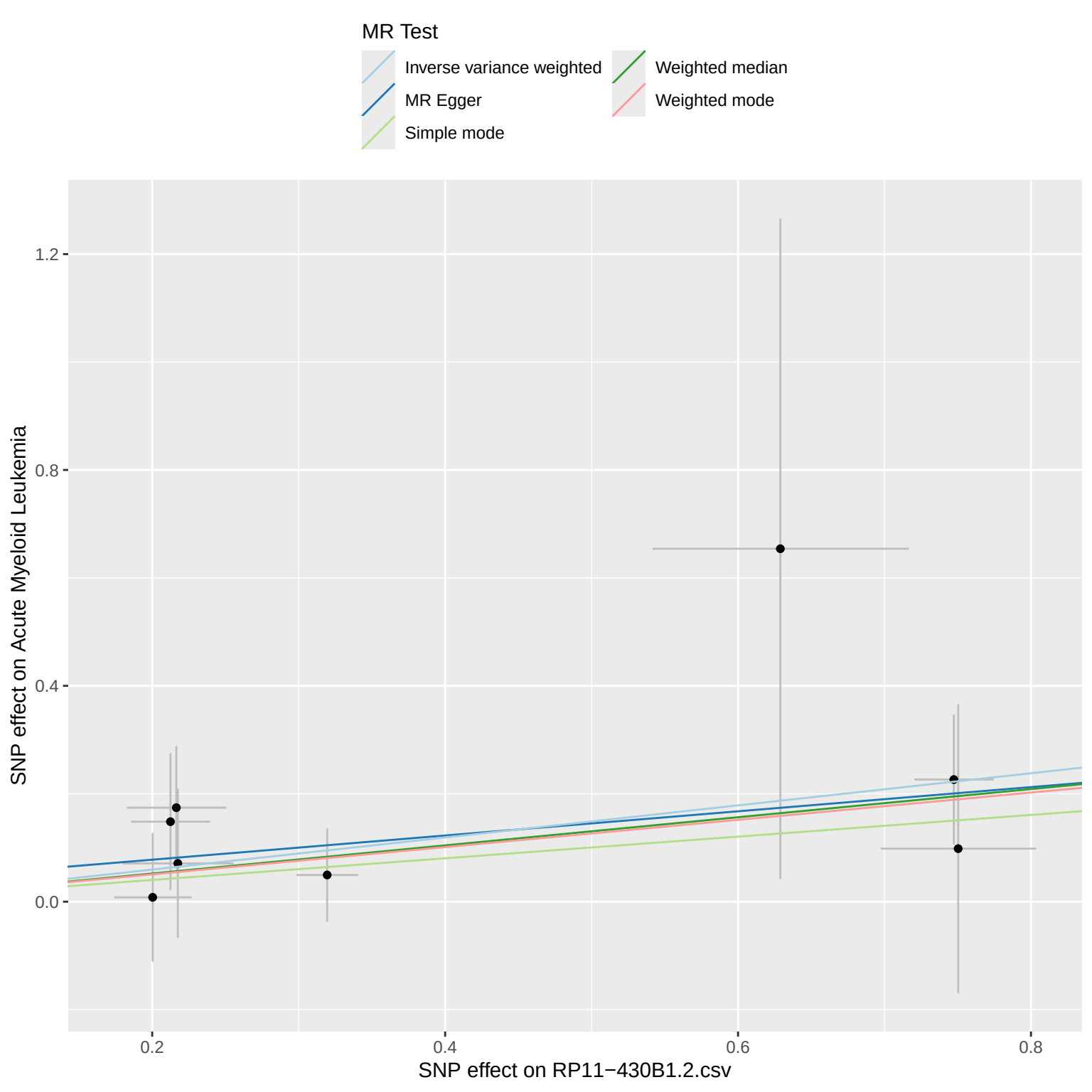
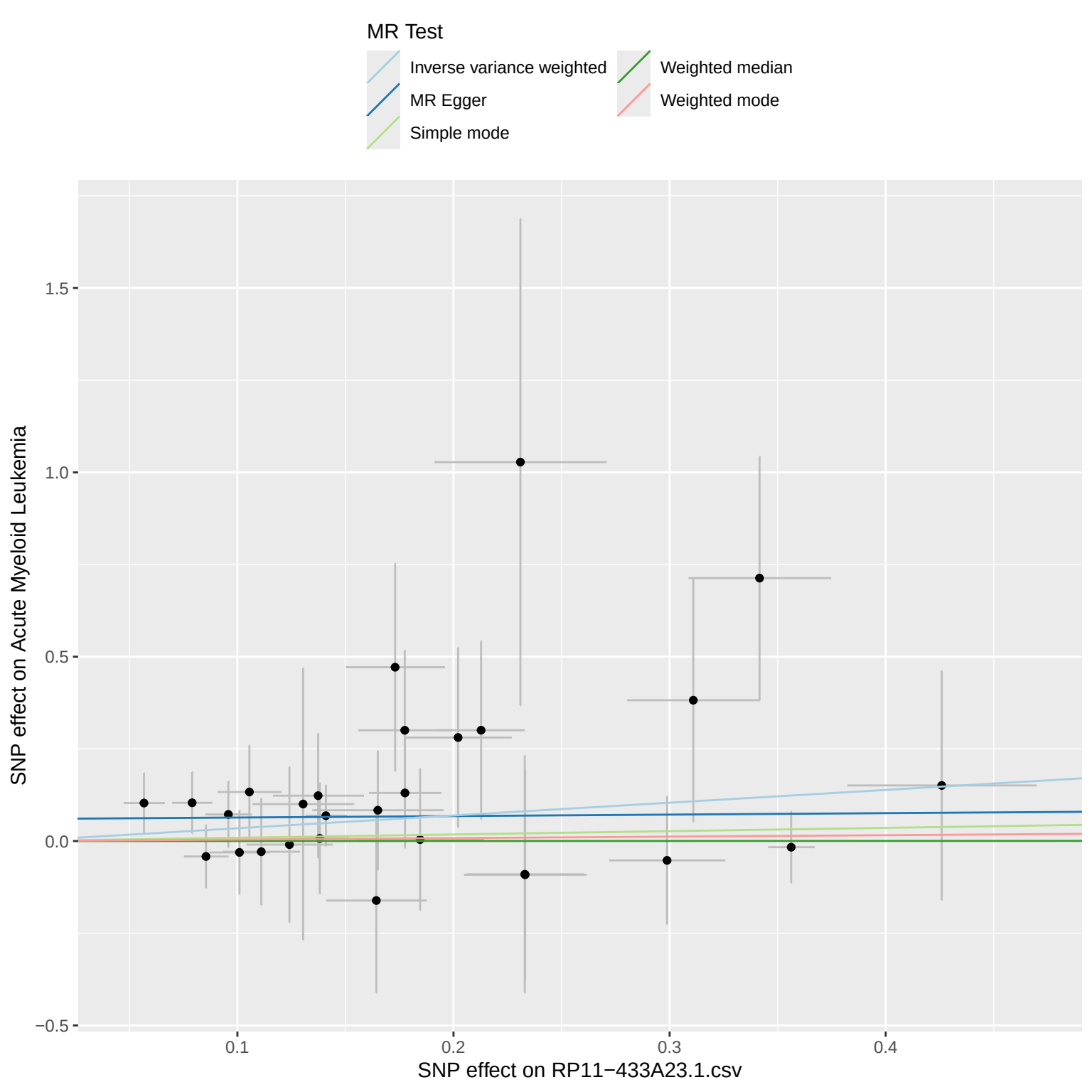
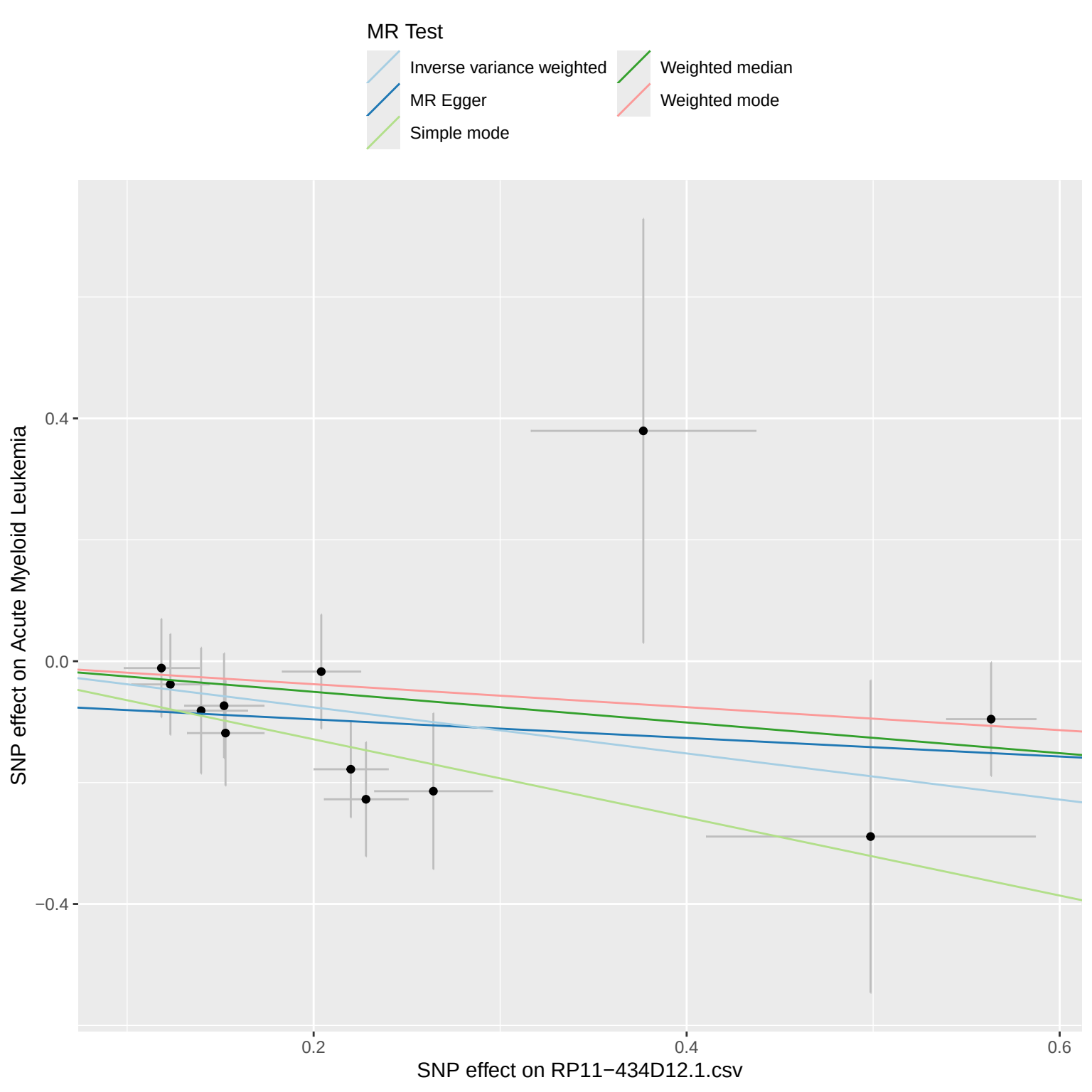
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on RP11−428G5.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.2
0.8
0.4
0.0
0.2
0.4
0.6
0.8
SNP effect on RP11−430B1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RP11−433A23.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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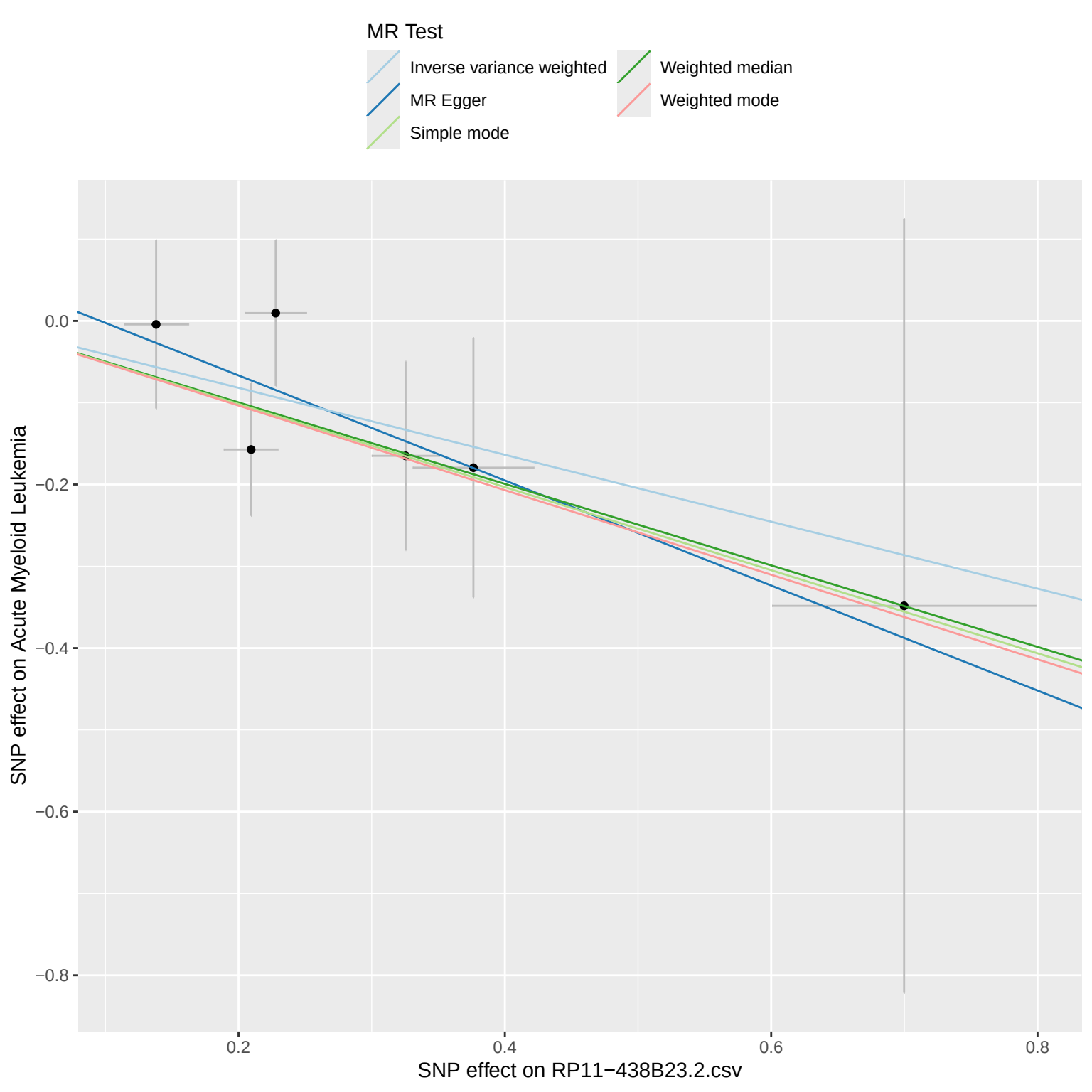
−0.4
0.2
0.4
0.6
SNP effect on RP11−434D12.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
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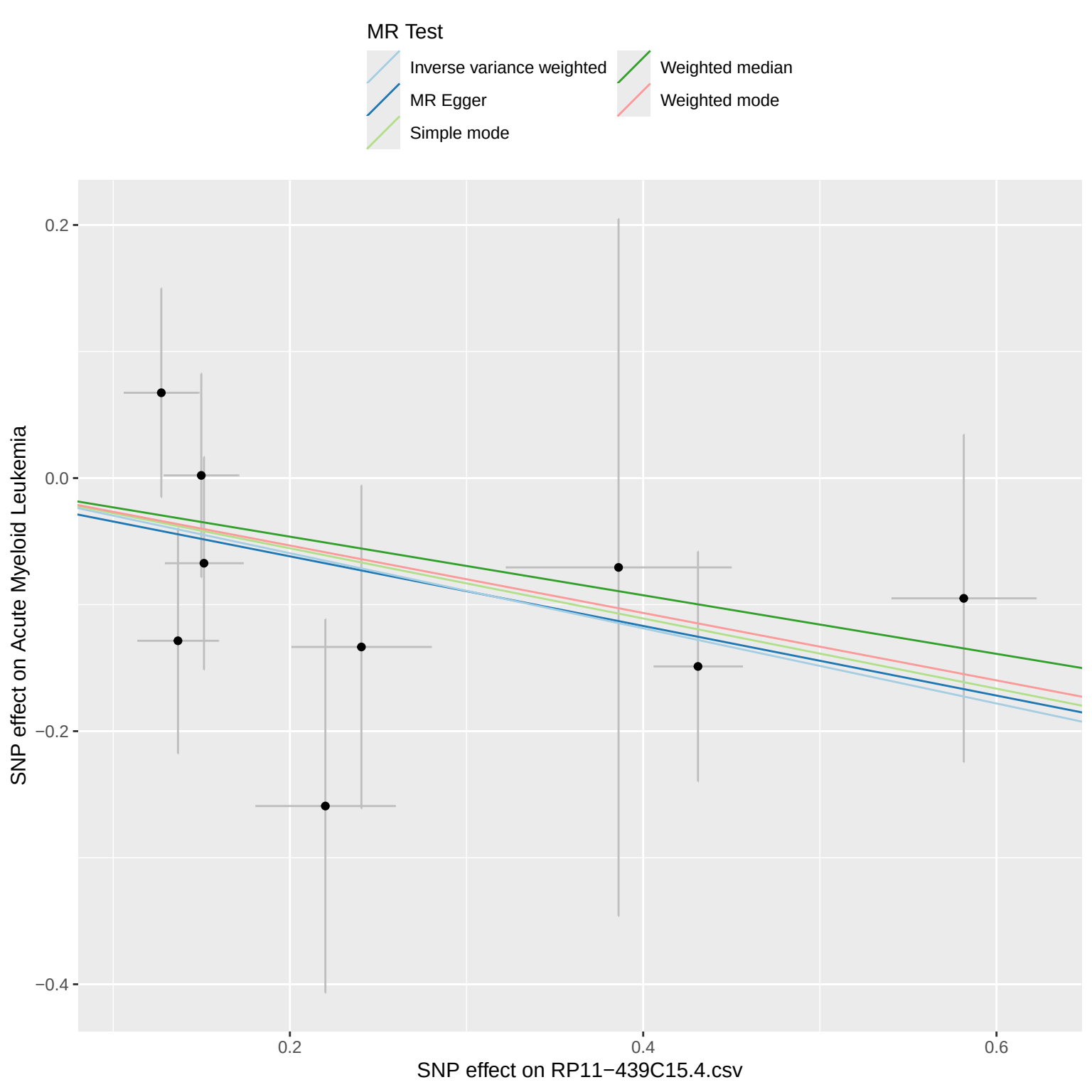
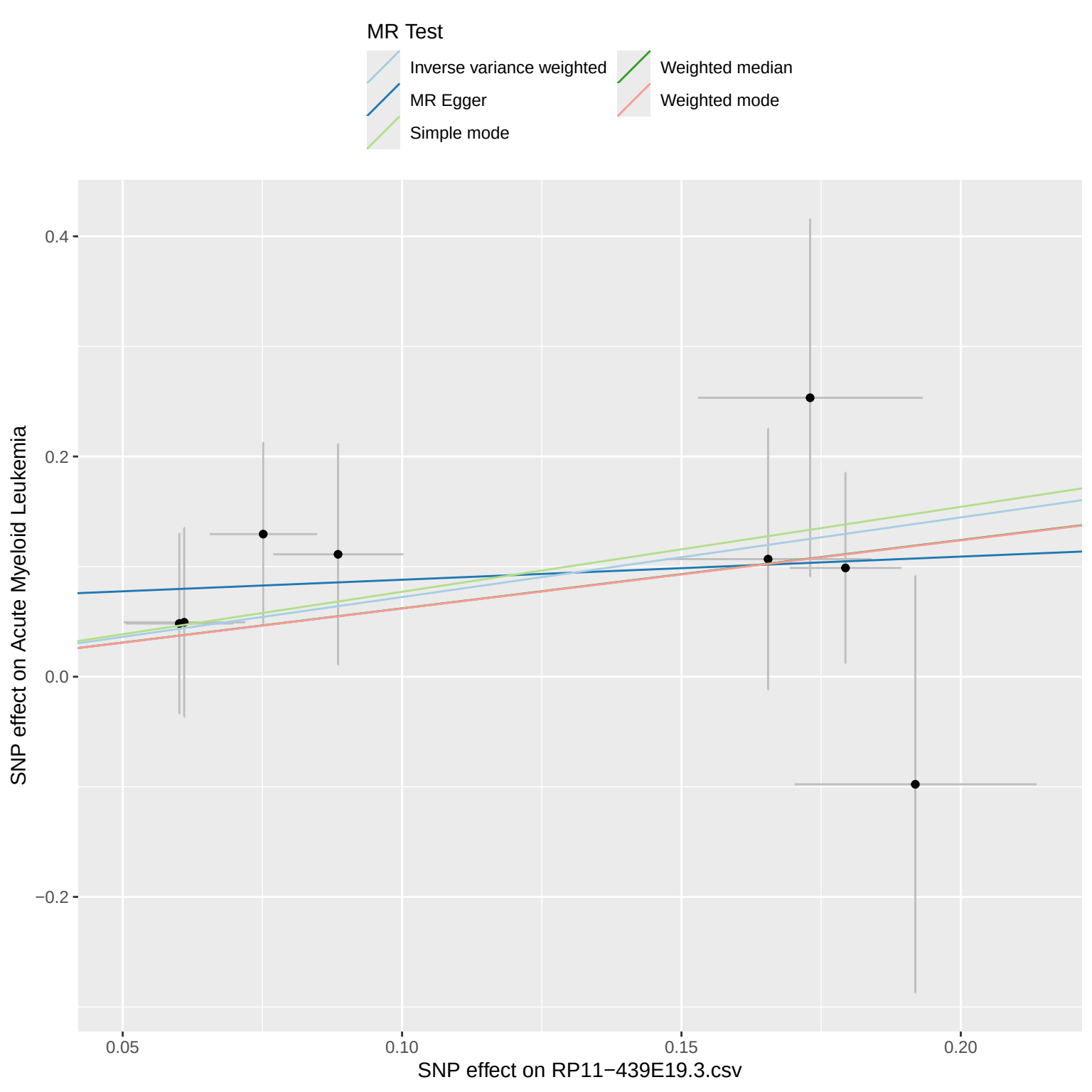
−0.4
−0.6
−0.8
0.2
0.4
0.6
0.8
SNP effect on RP11−438B23.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−439C15.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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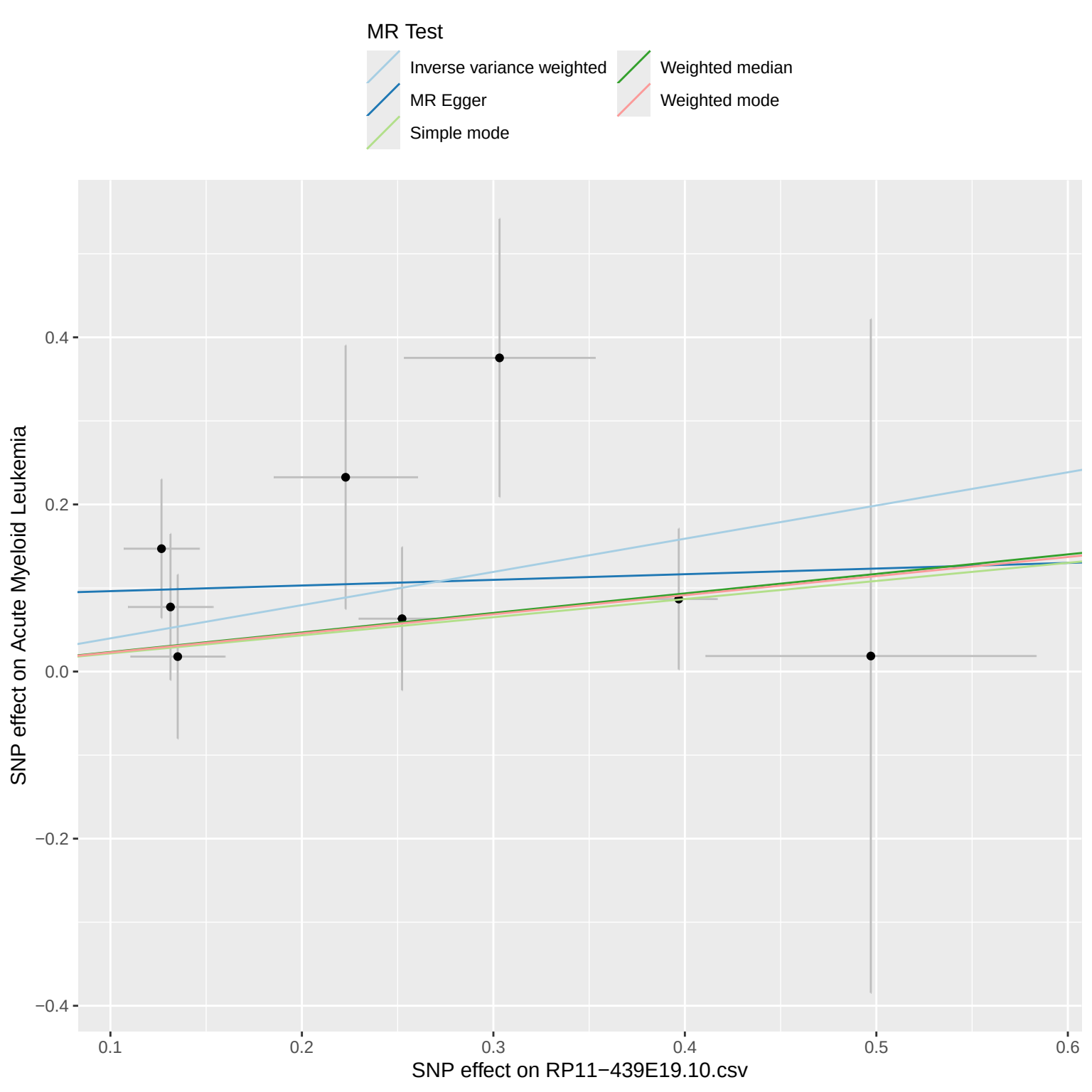
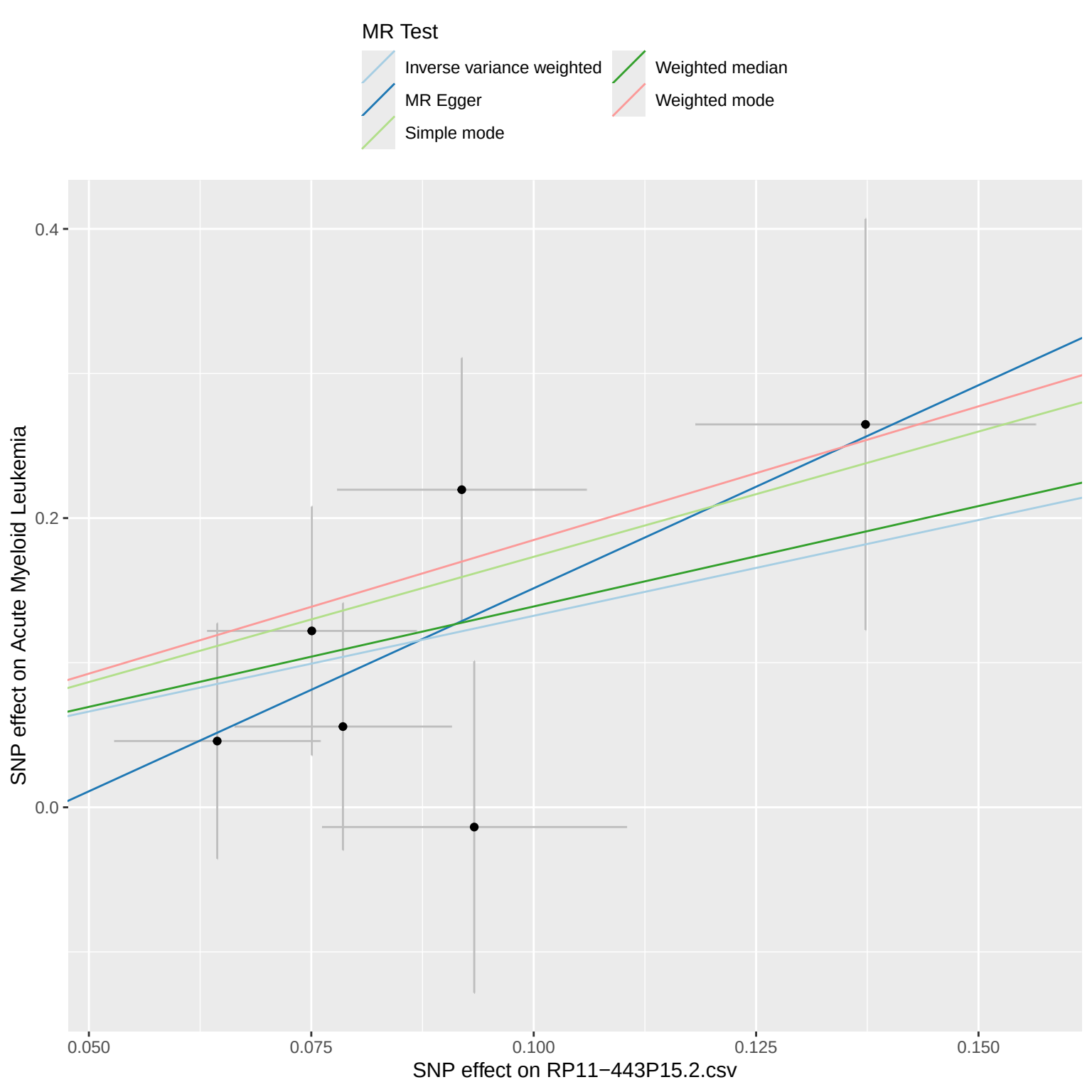
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on RP11−439E19.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−439E19.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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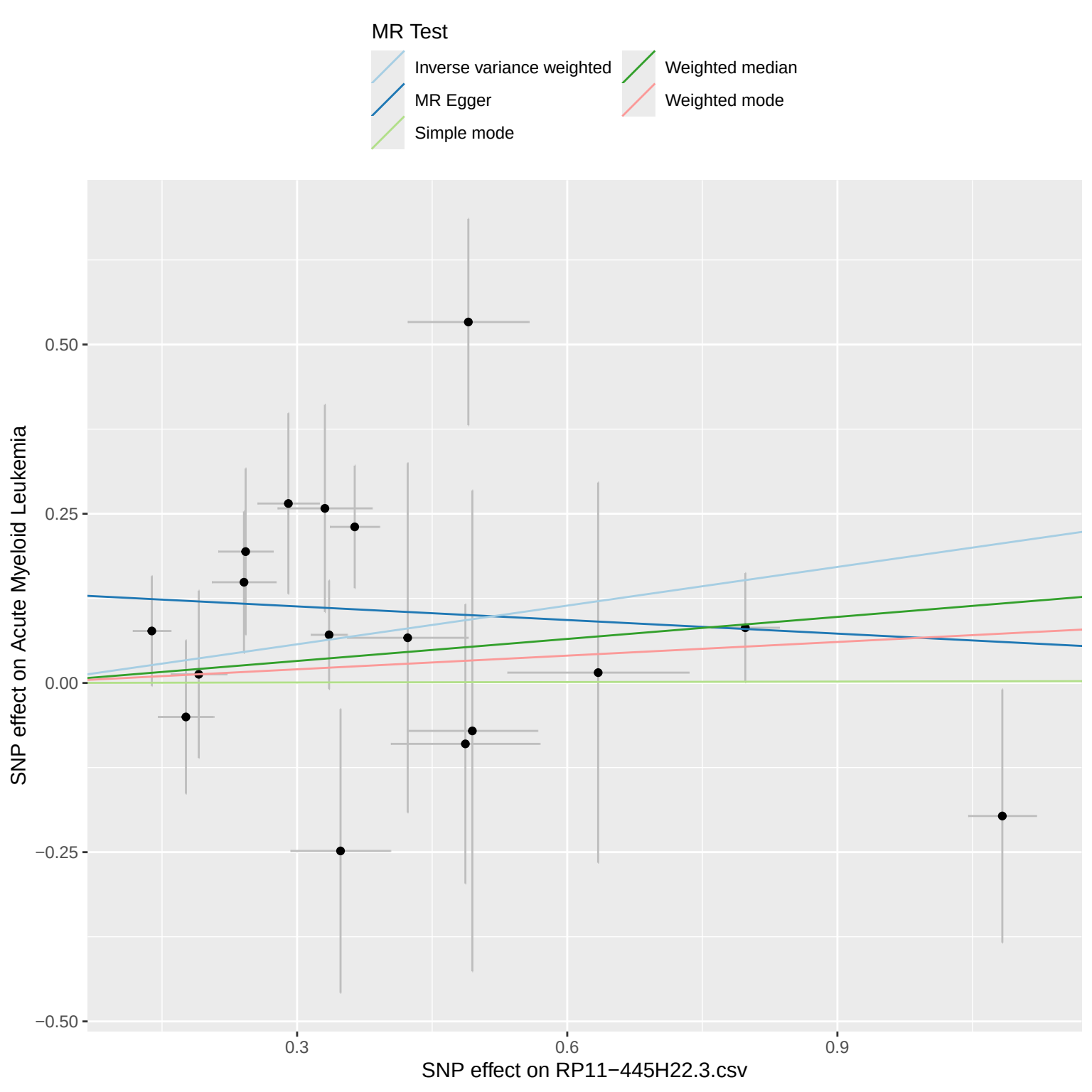
0.2
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on RP11−443P15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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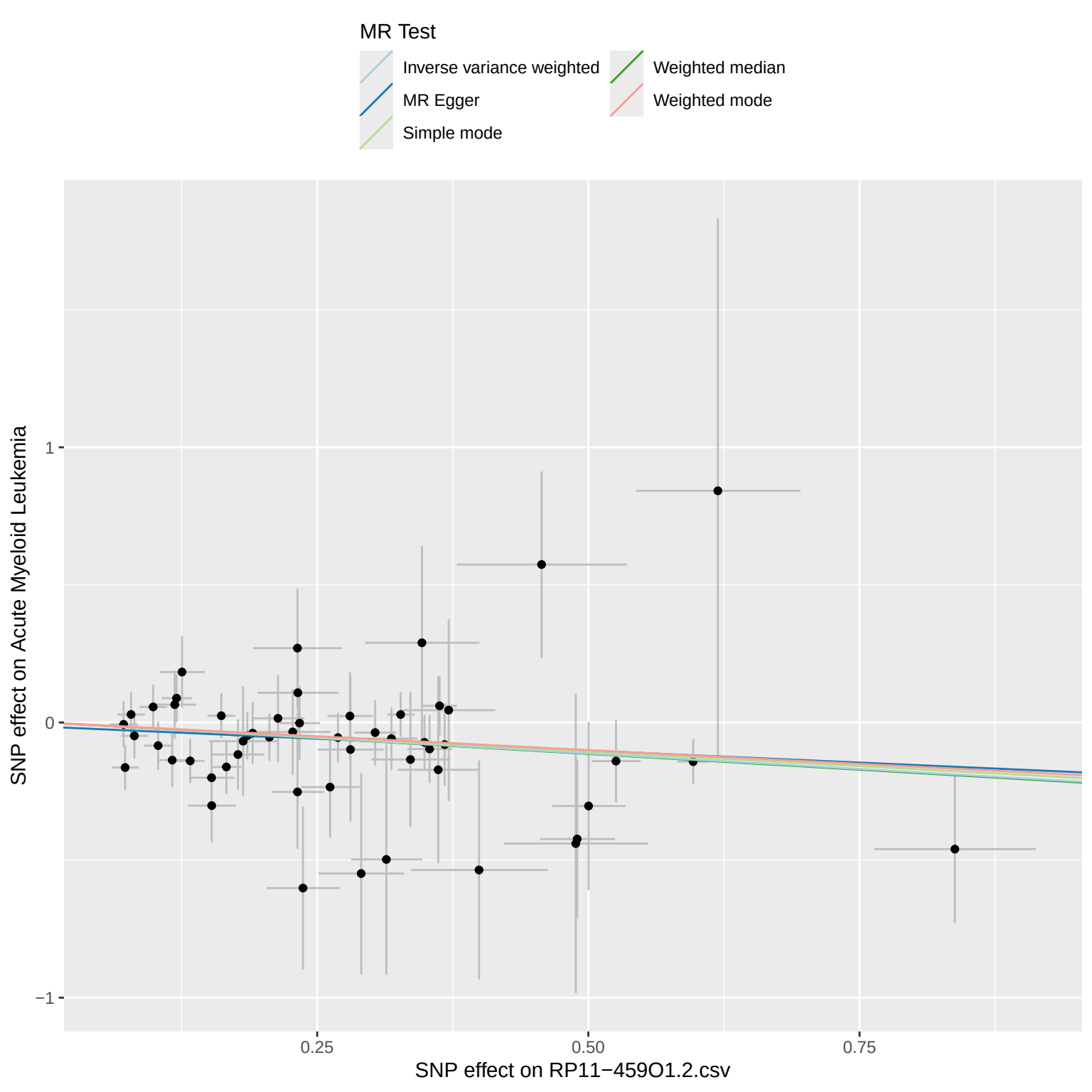
0.00
−0.25
−0.50
0.3
0.6
0.9
SNP effect on RP11−445H22.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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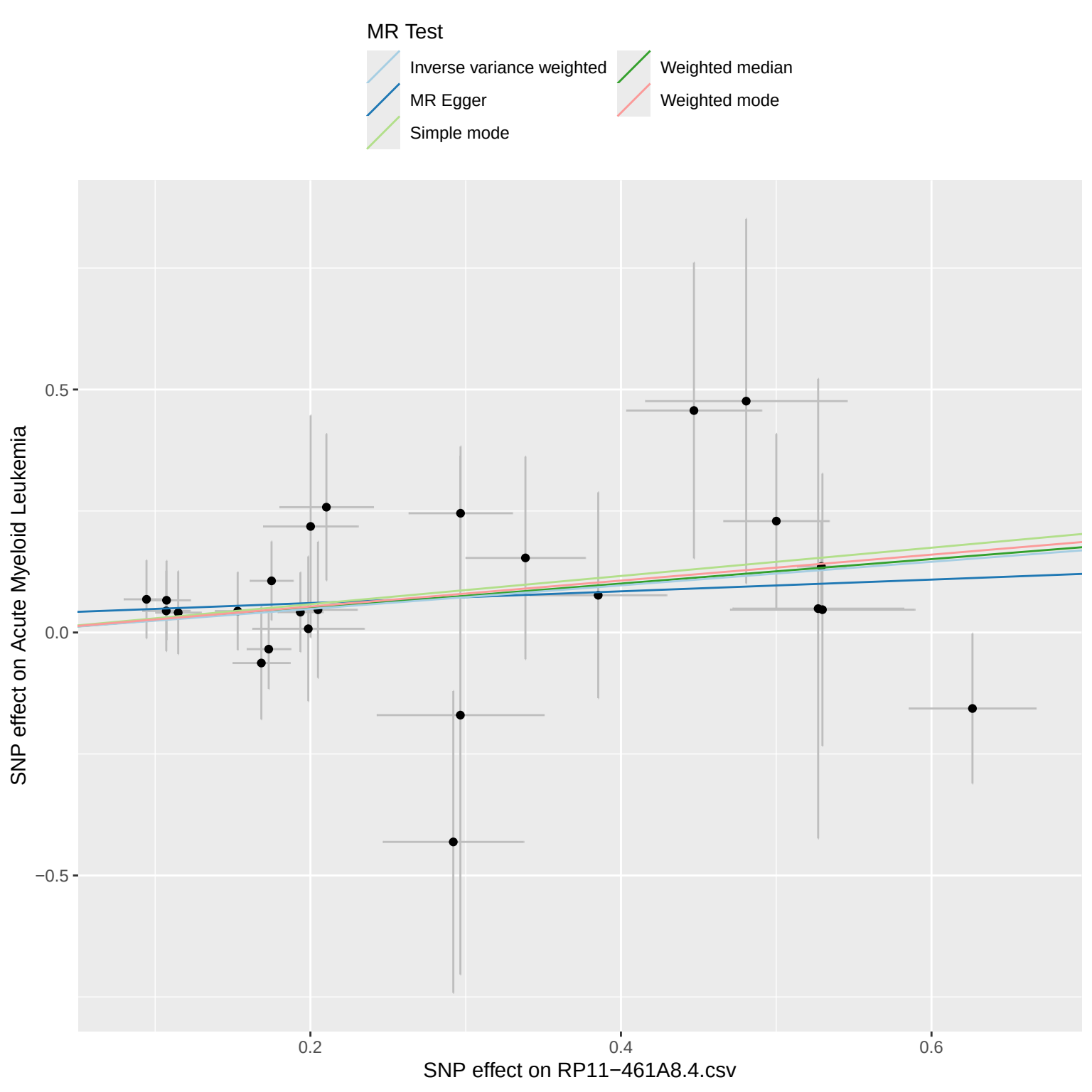
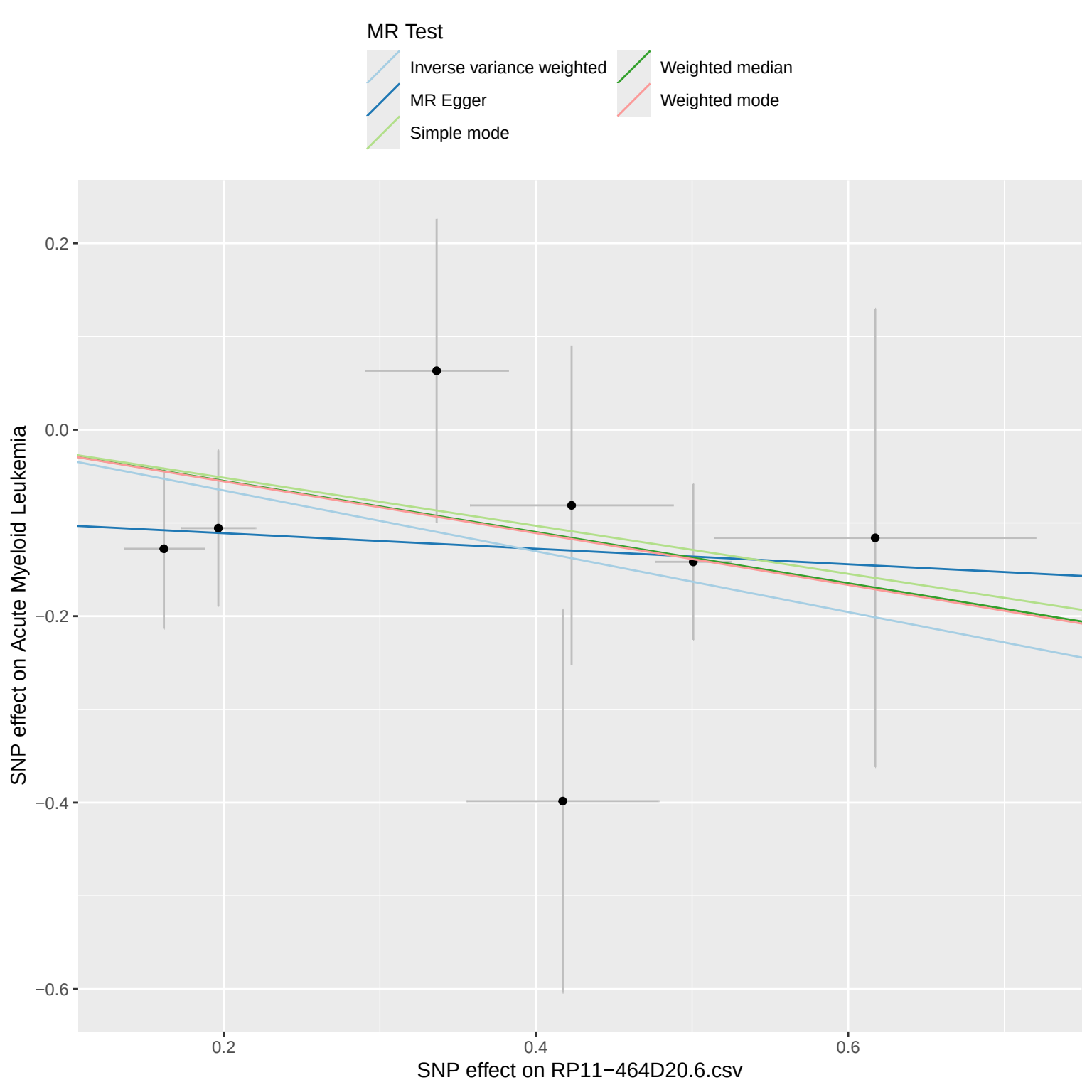
0
−1
0.25
0.50
0.75
SNP effect on RP11−459O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RP11−461A8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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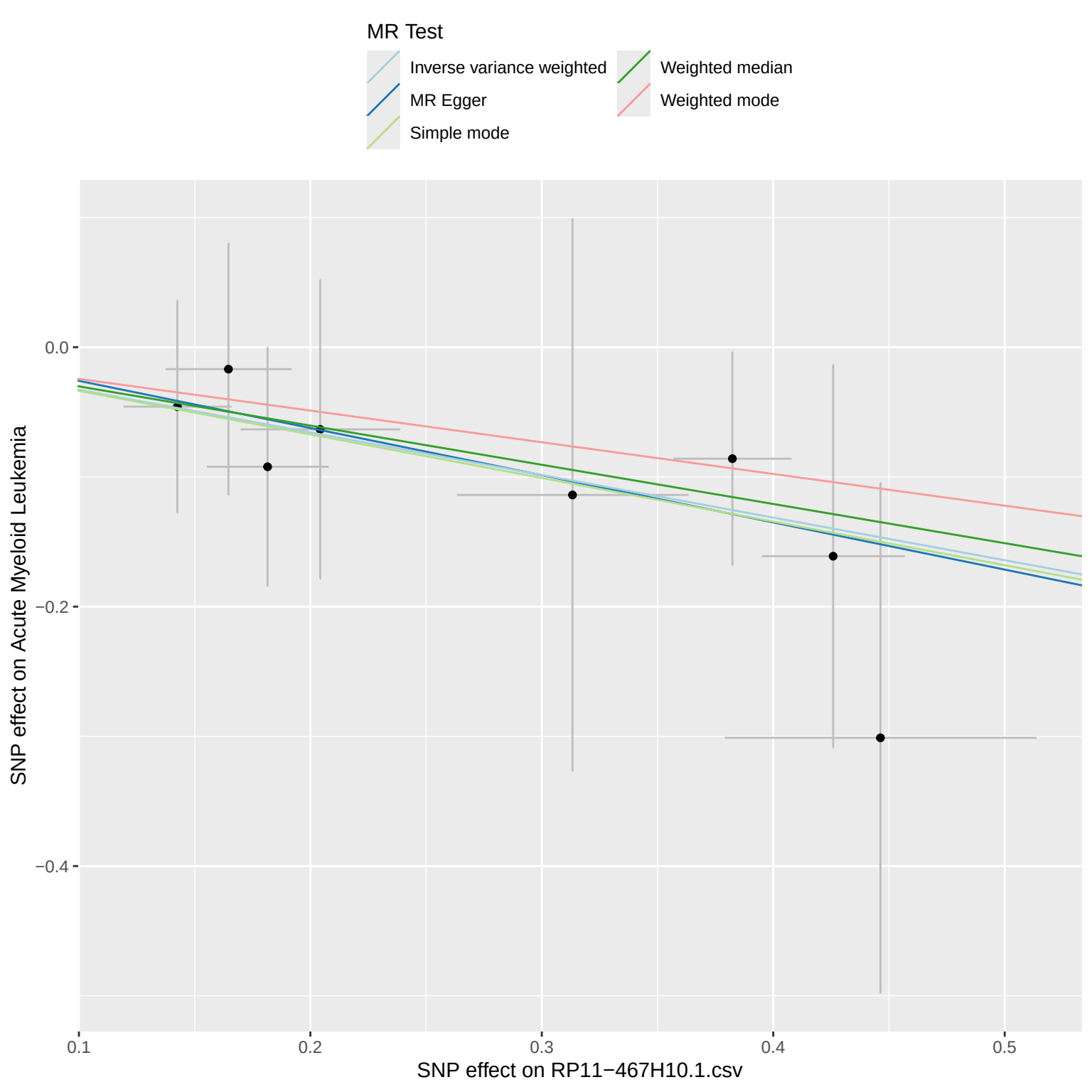
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on RP11−464D20.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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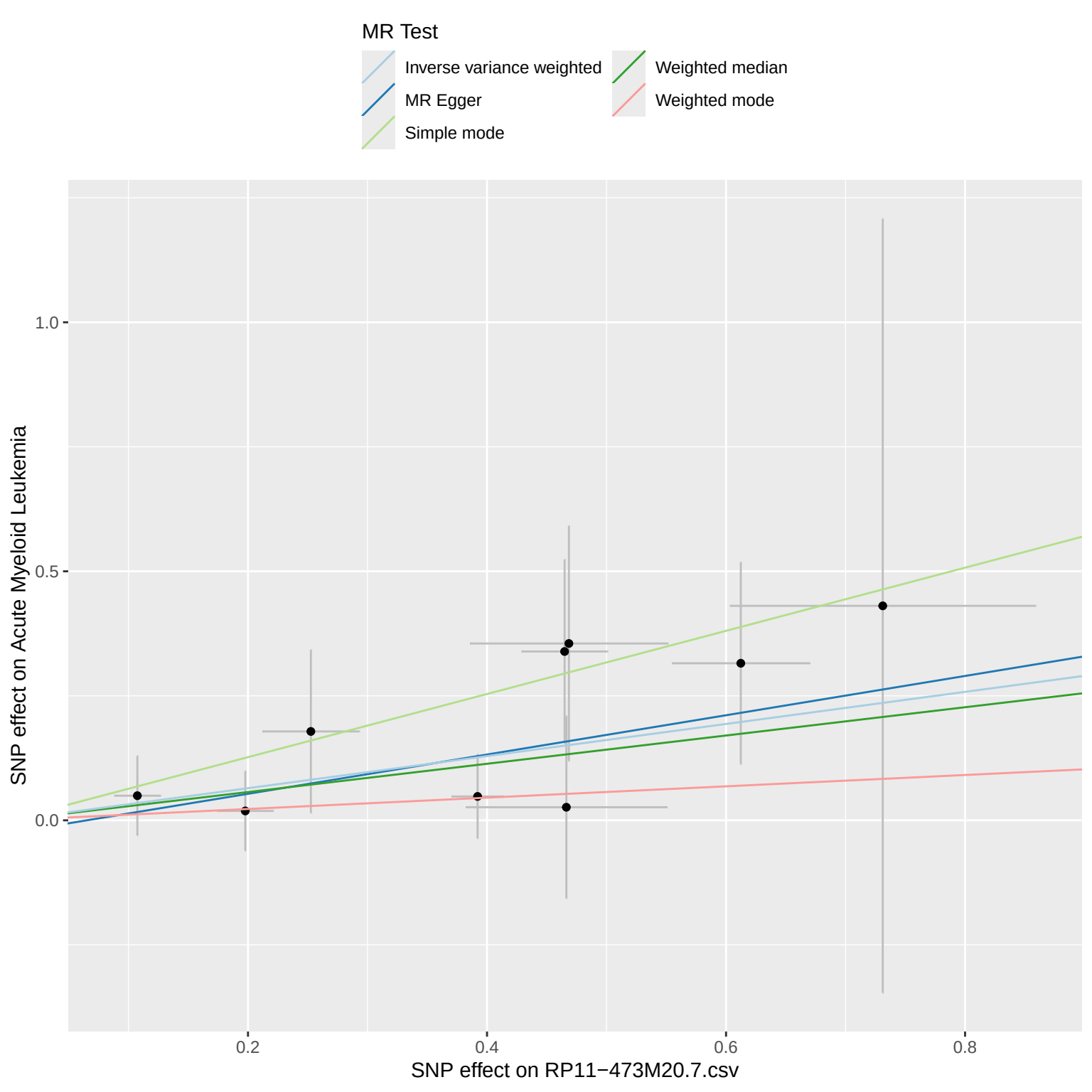
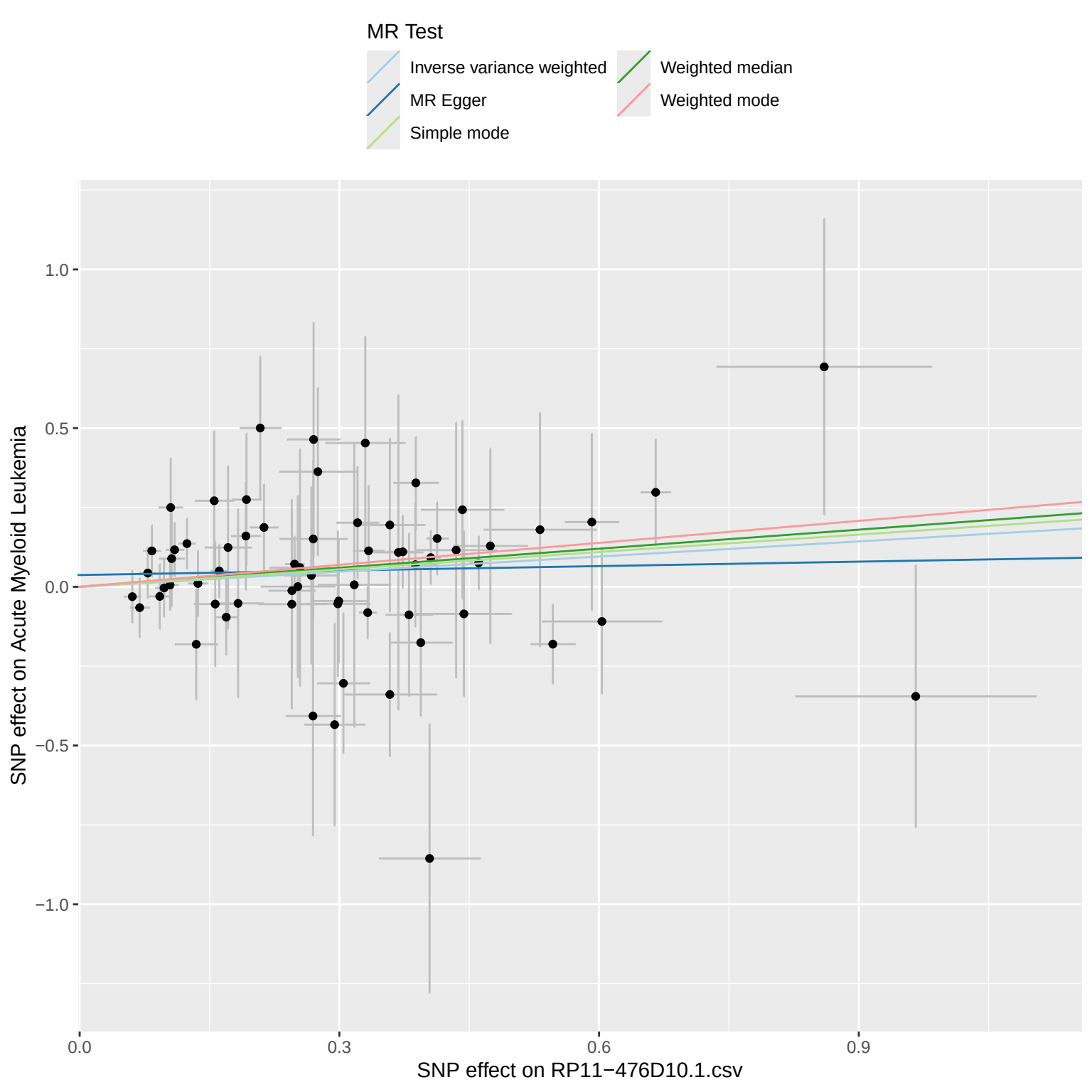
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−467H10.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on RP11−473M20.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.5
−1.0
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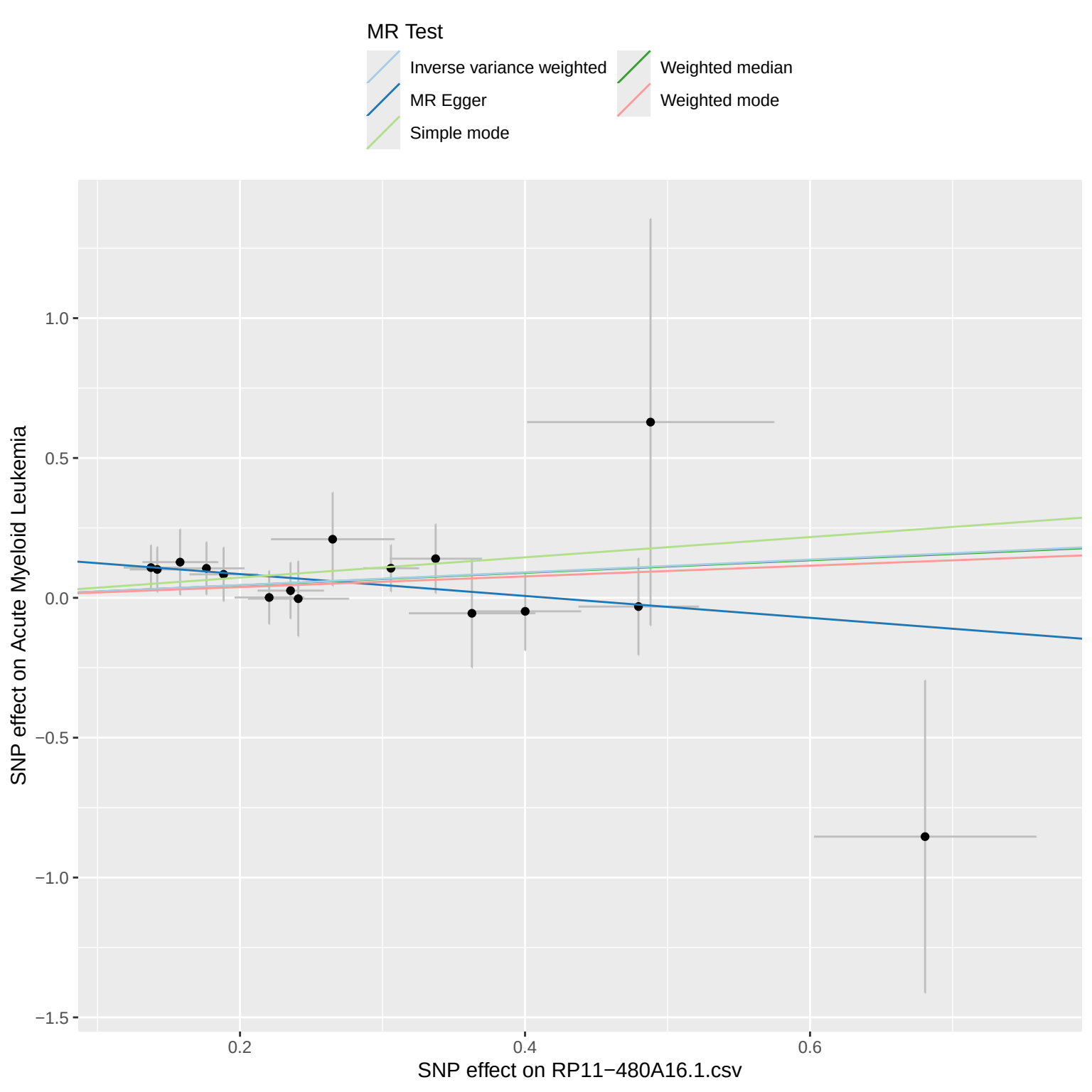
0.6
0.9
SNP effect on RP11−476D10.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
−1.5
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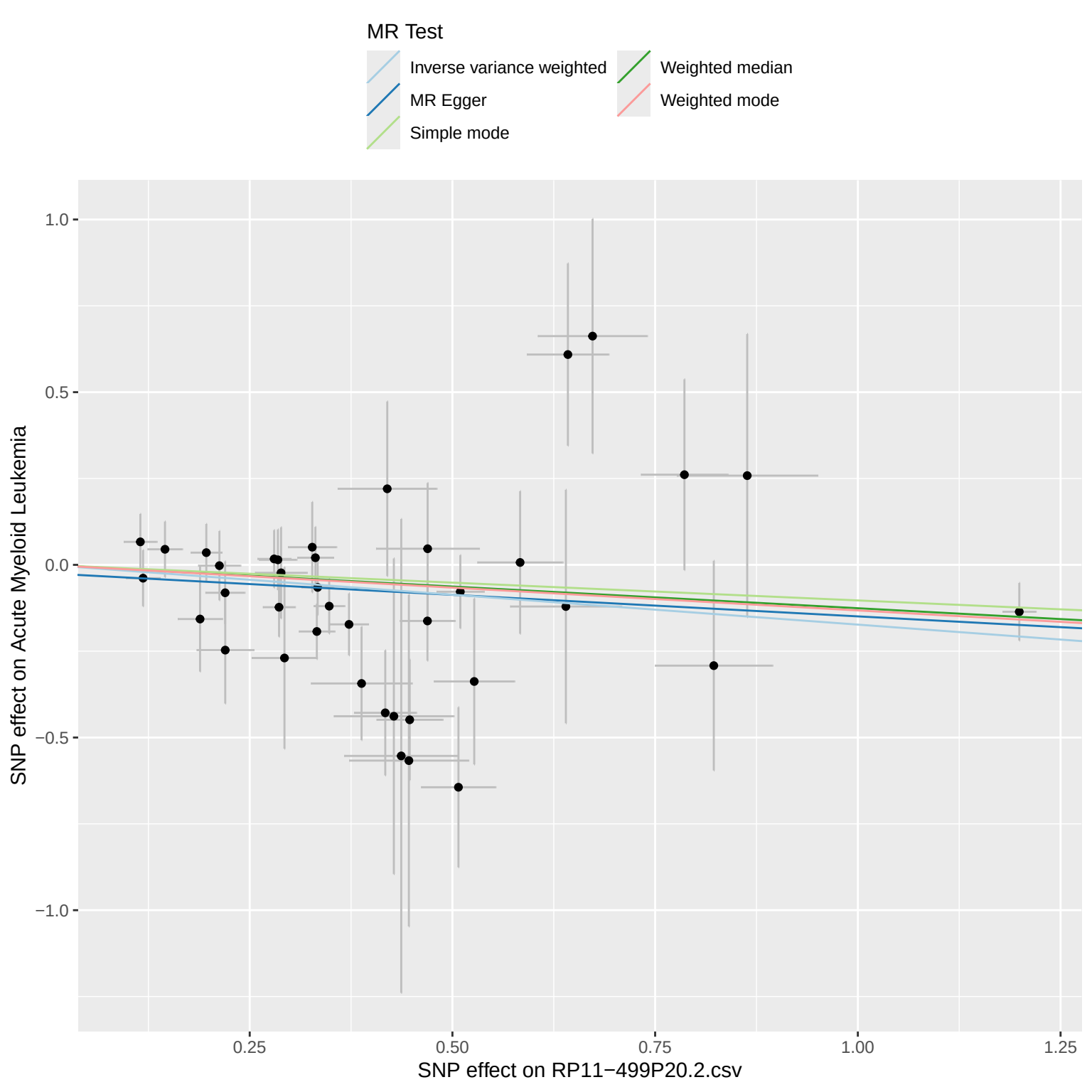
0.4
0.6
SNP effect on RP11−480A16.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
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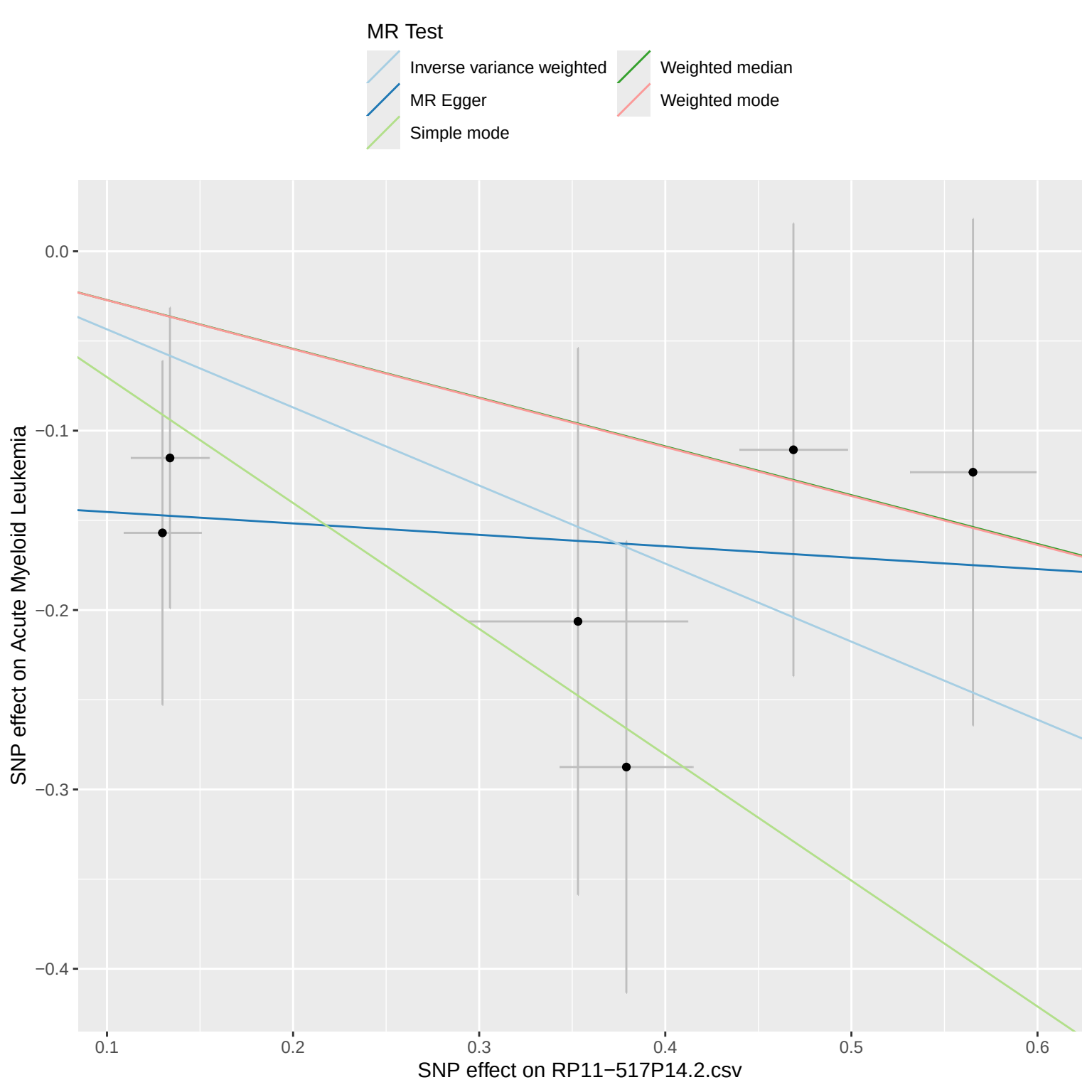
0.50
0.75
1.00
1.25
SNP effect on RP11−499P20.2.csv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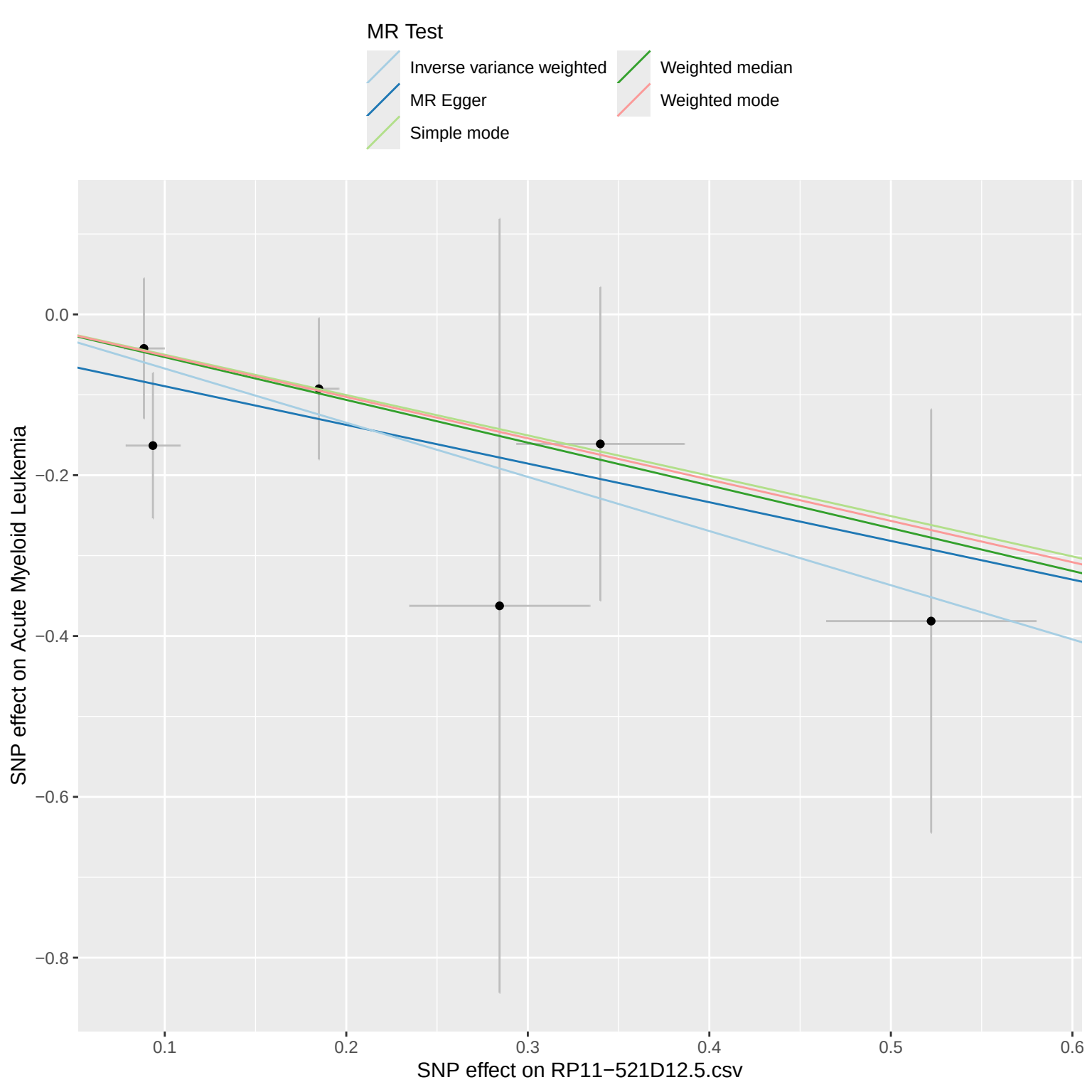
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−517P14.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.2
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−0.6
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0.1
0.2
0.3
0.4
0.5
0.6
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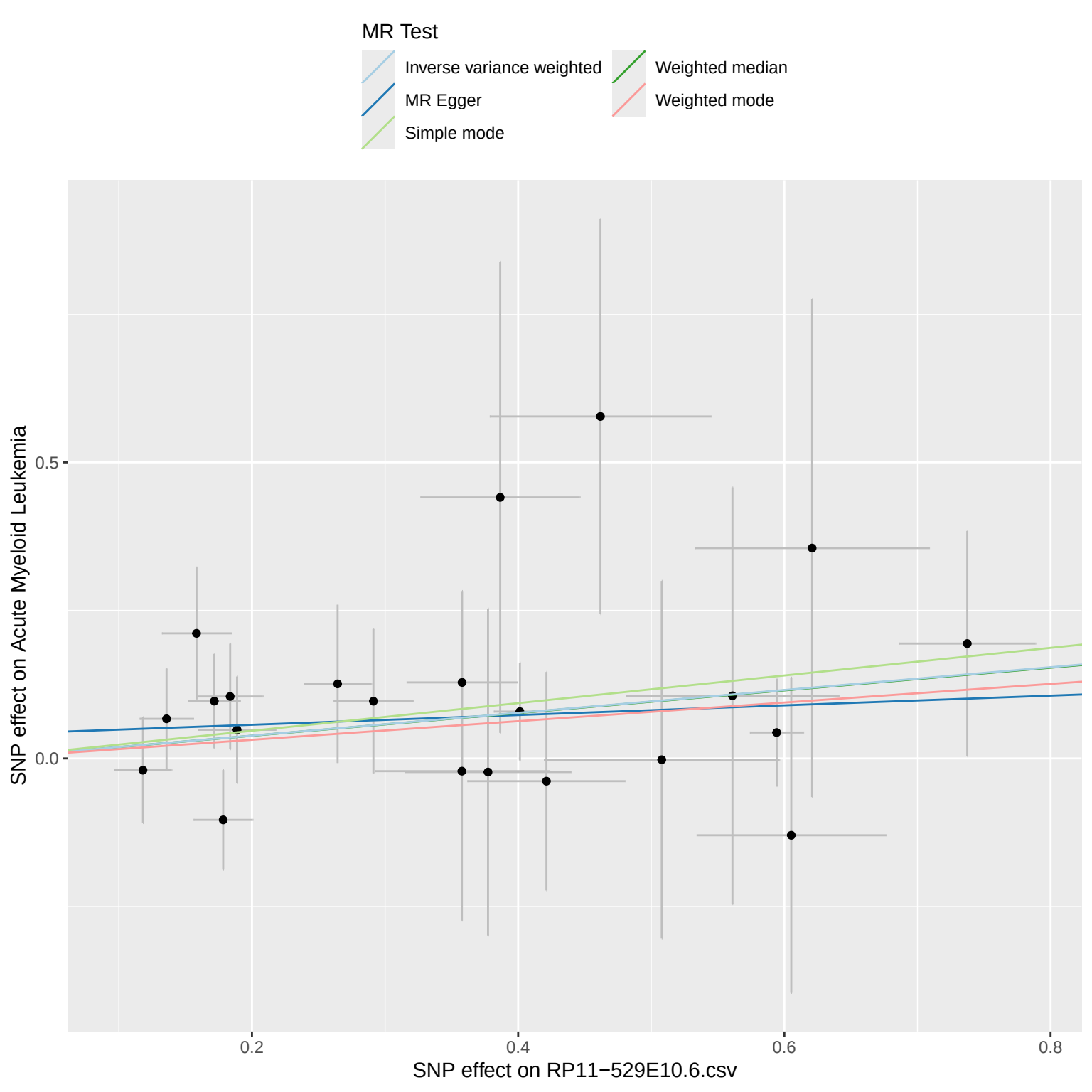
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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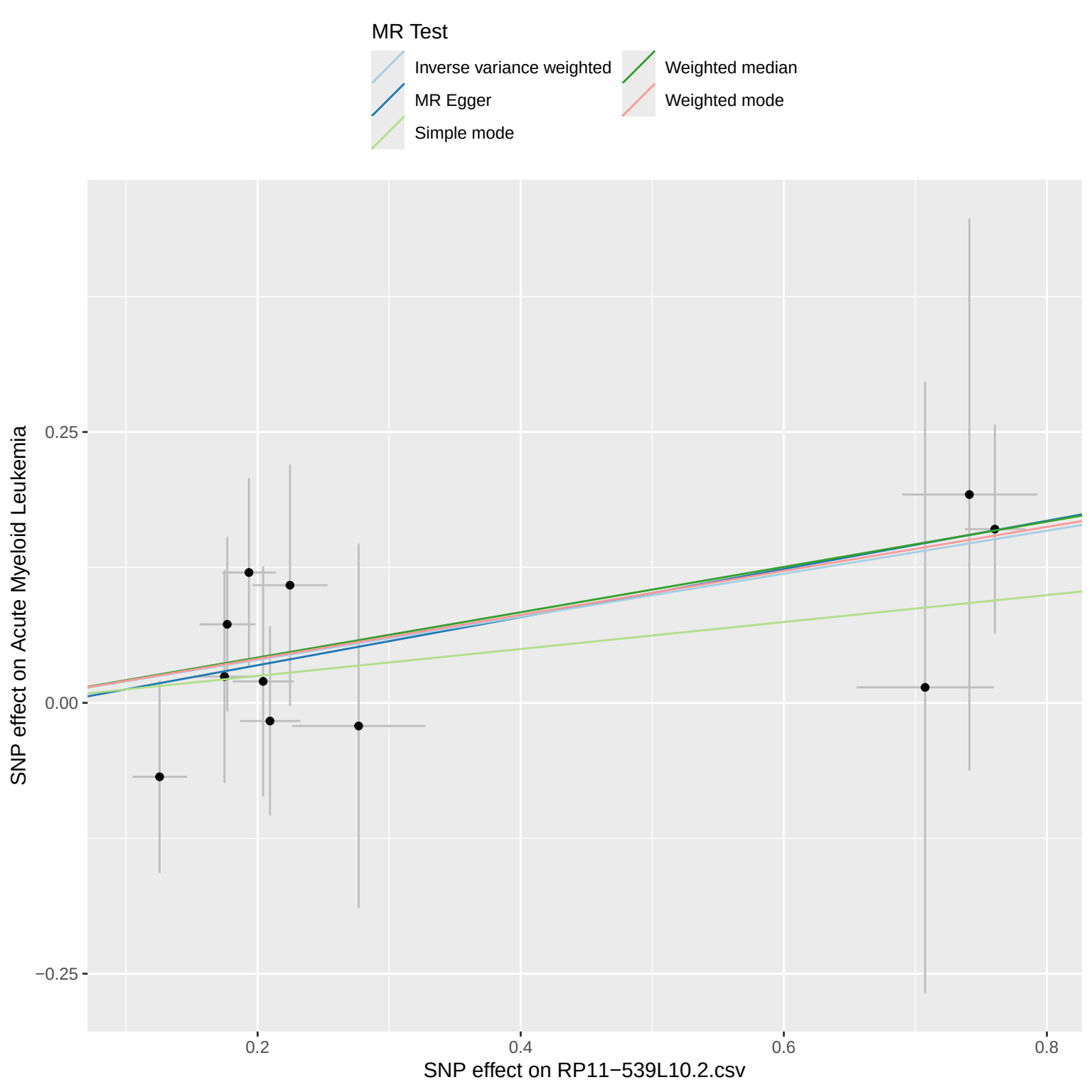
0.0
0.2
0.4
0.6
0.8
SNP effect on RP11−529E10.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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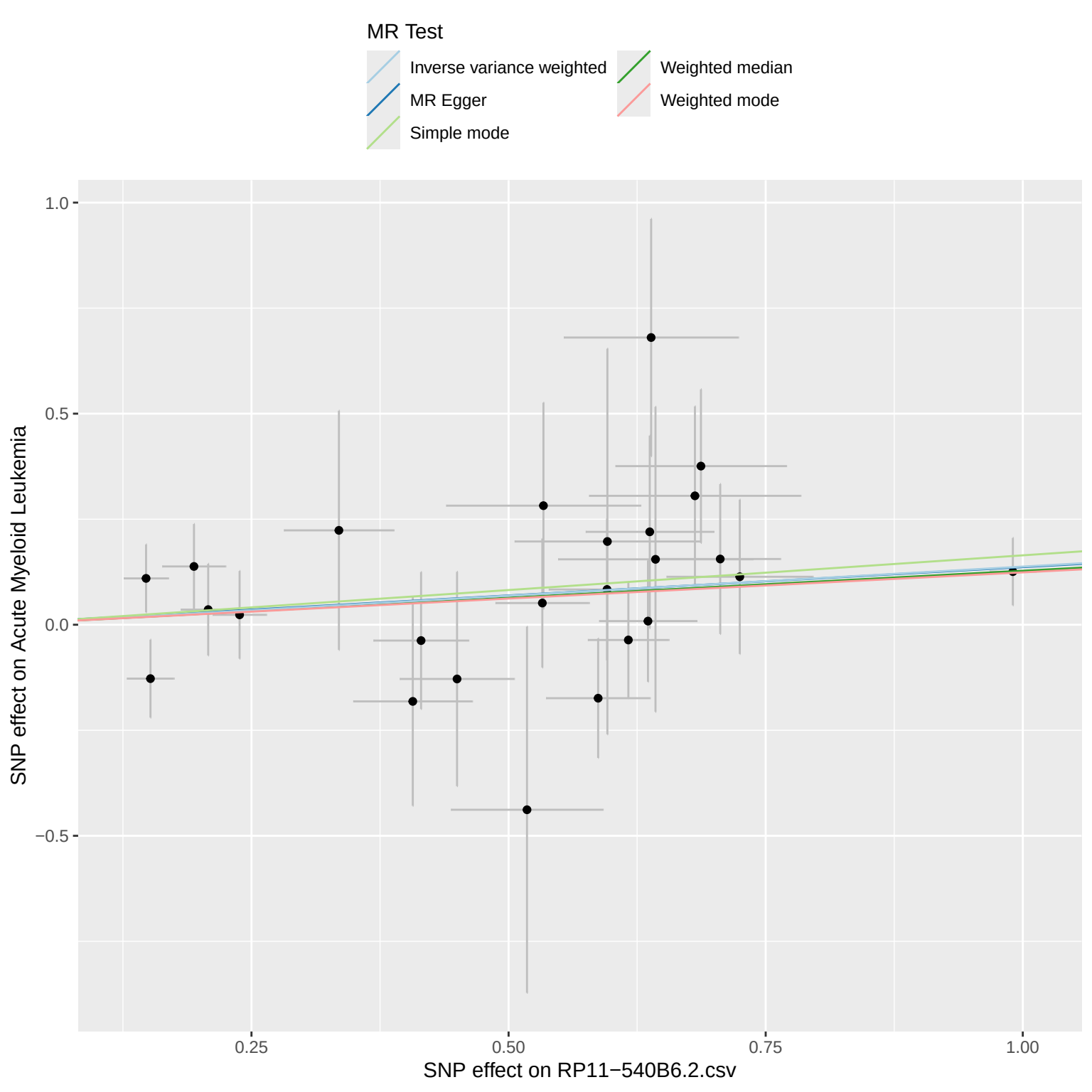
0.2
0.4
0.6
0.8
SNP effect on RP11−539L10.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
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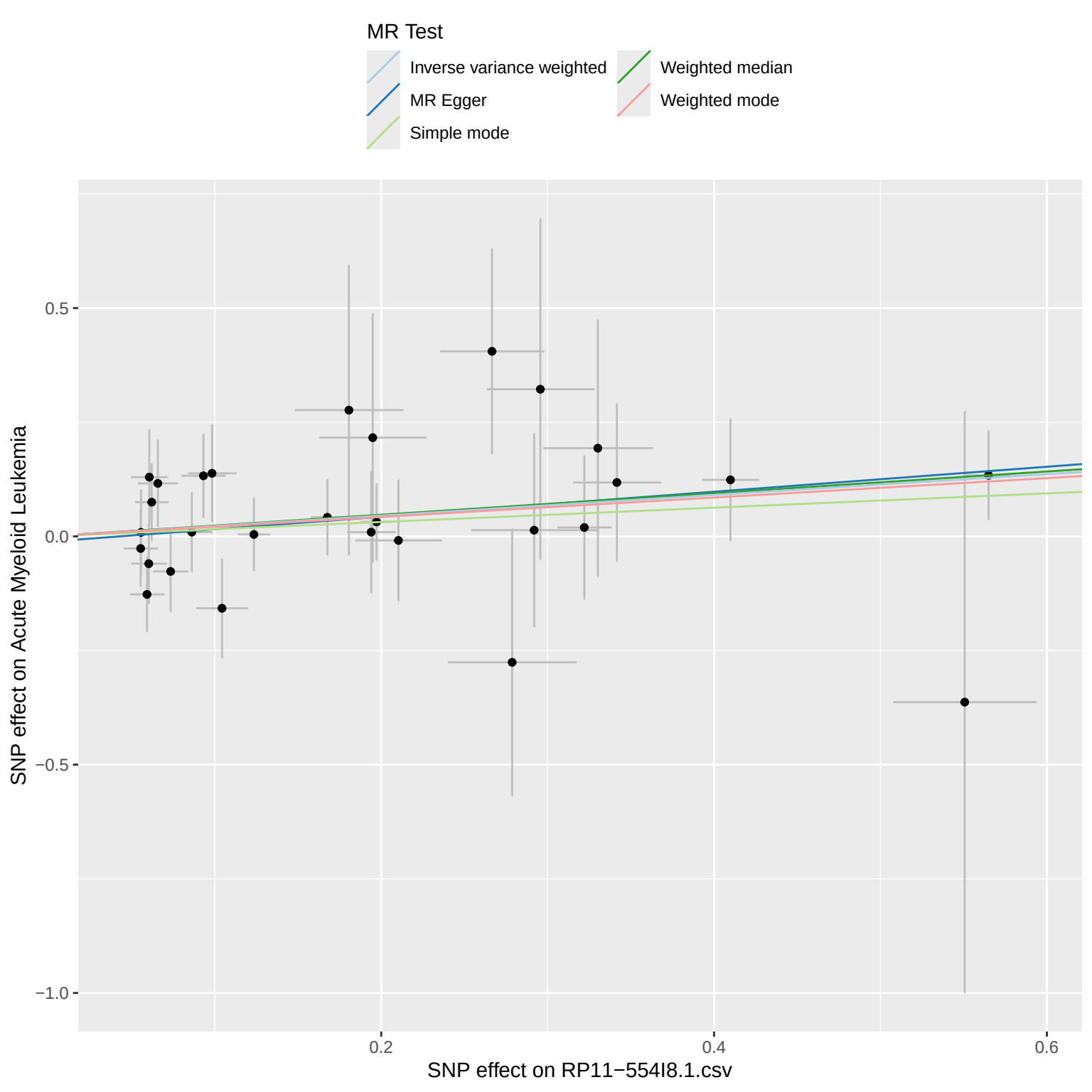
0.75
1.00
SNP effect on RP11−540B6.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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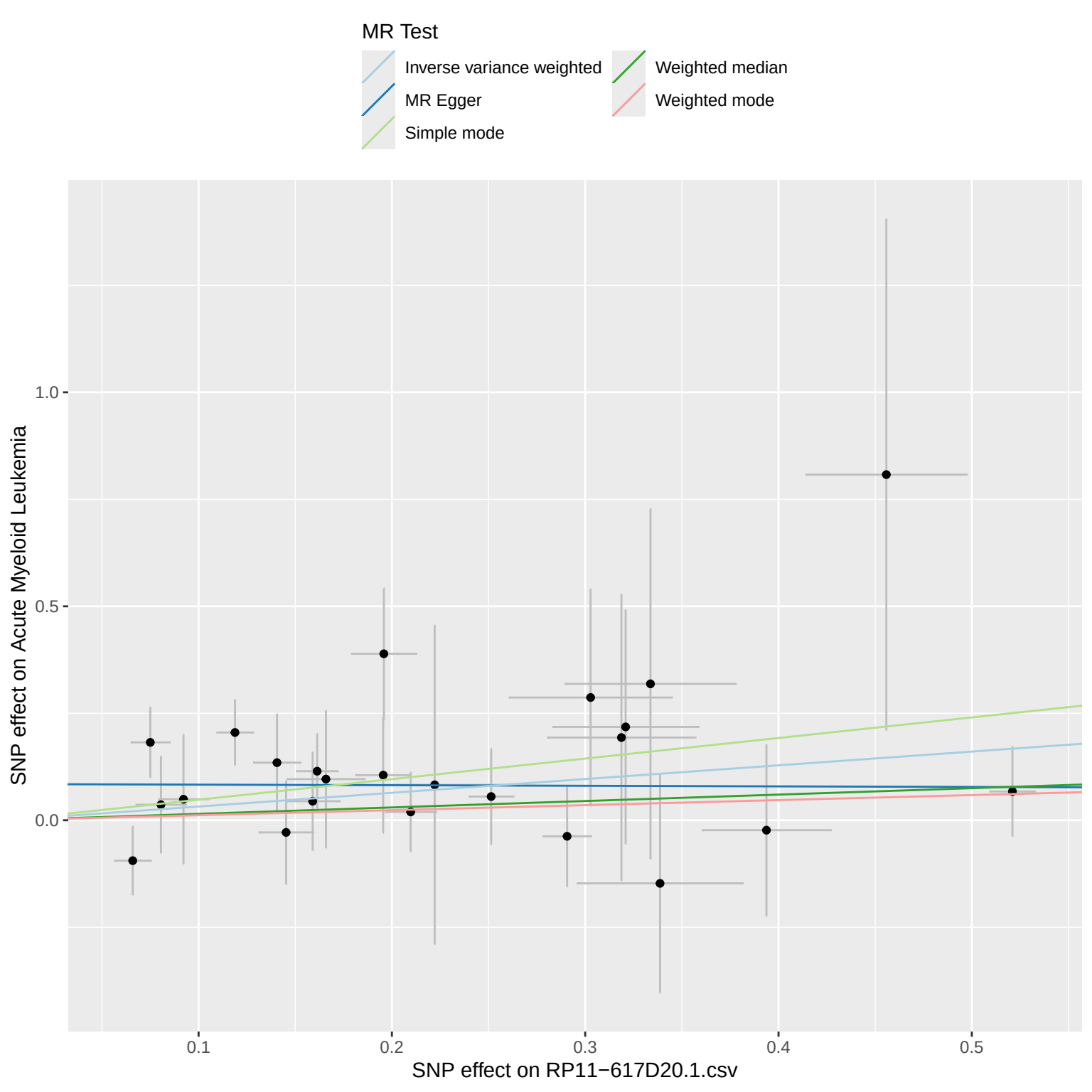
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RP11−554I8.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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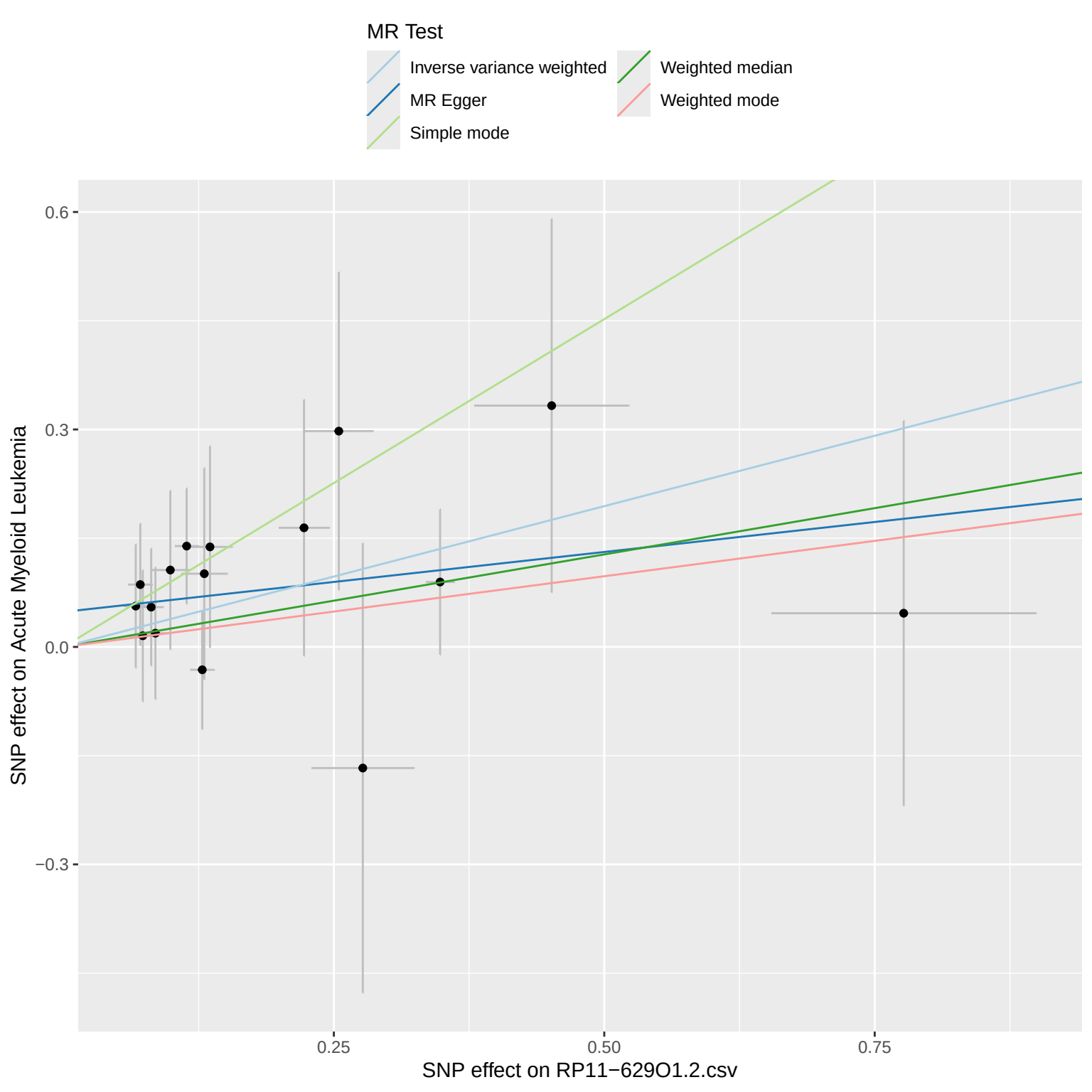
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−617D20.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
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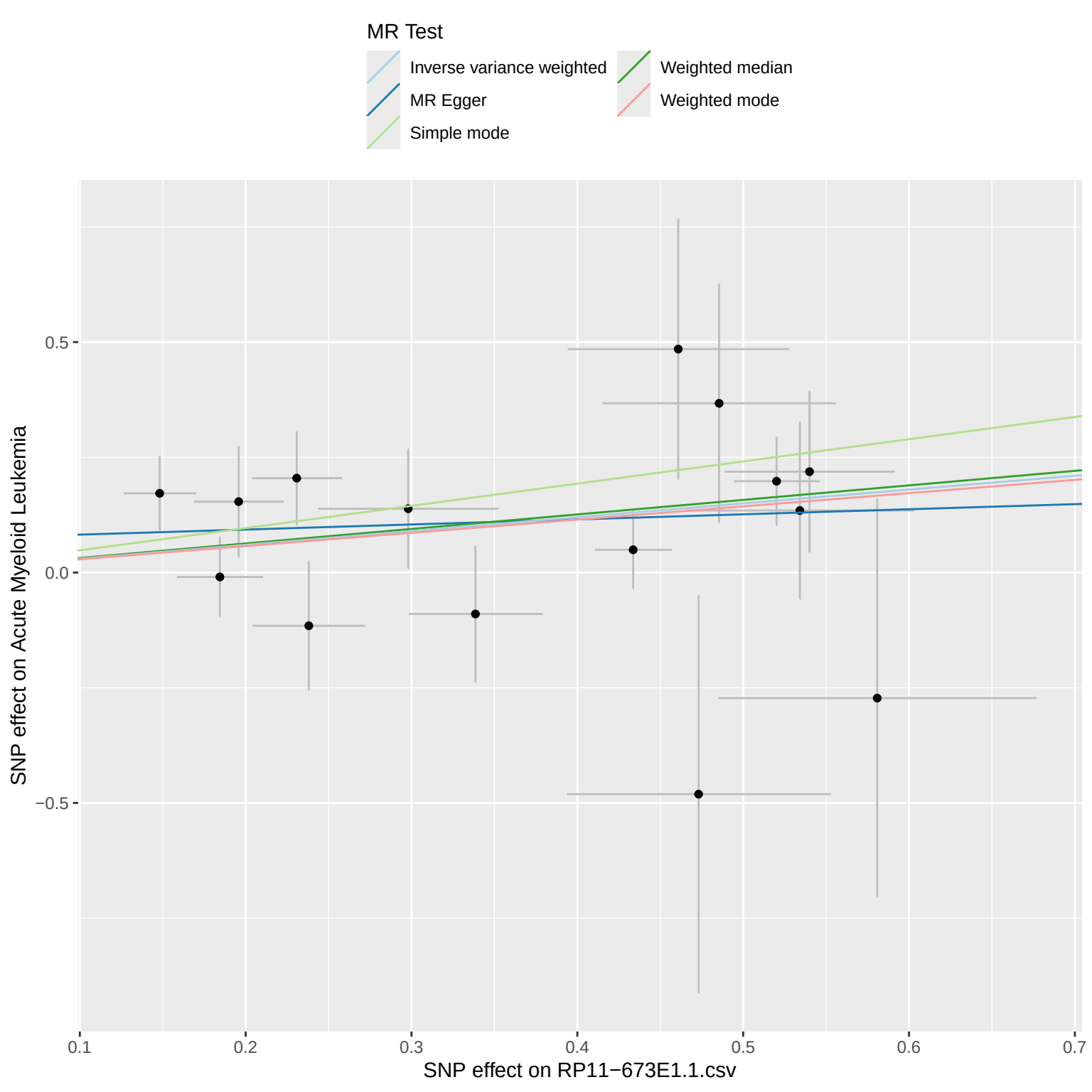
0.50
0.75
SNP effect on RP11−629O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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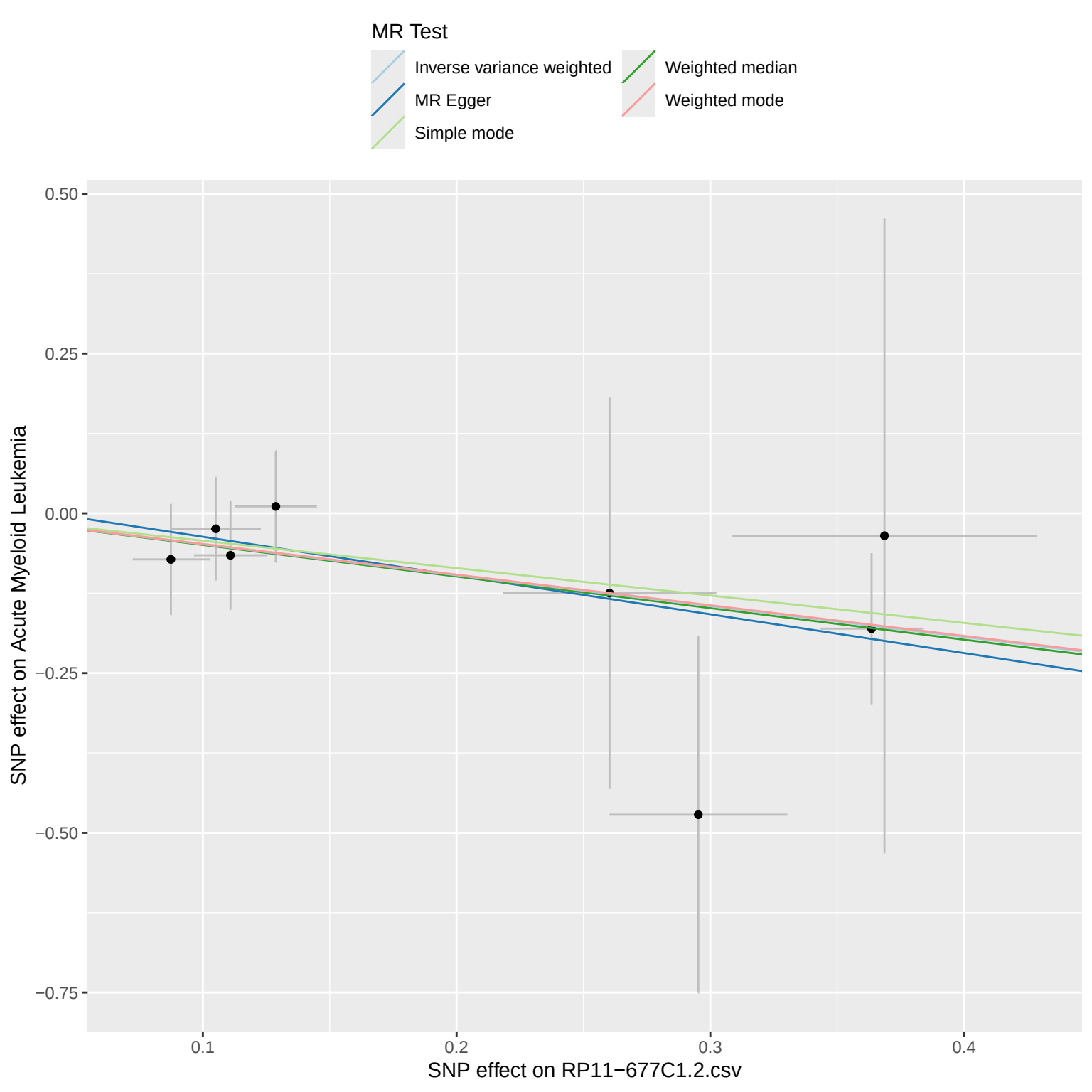
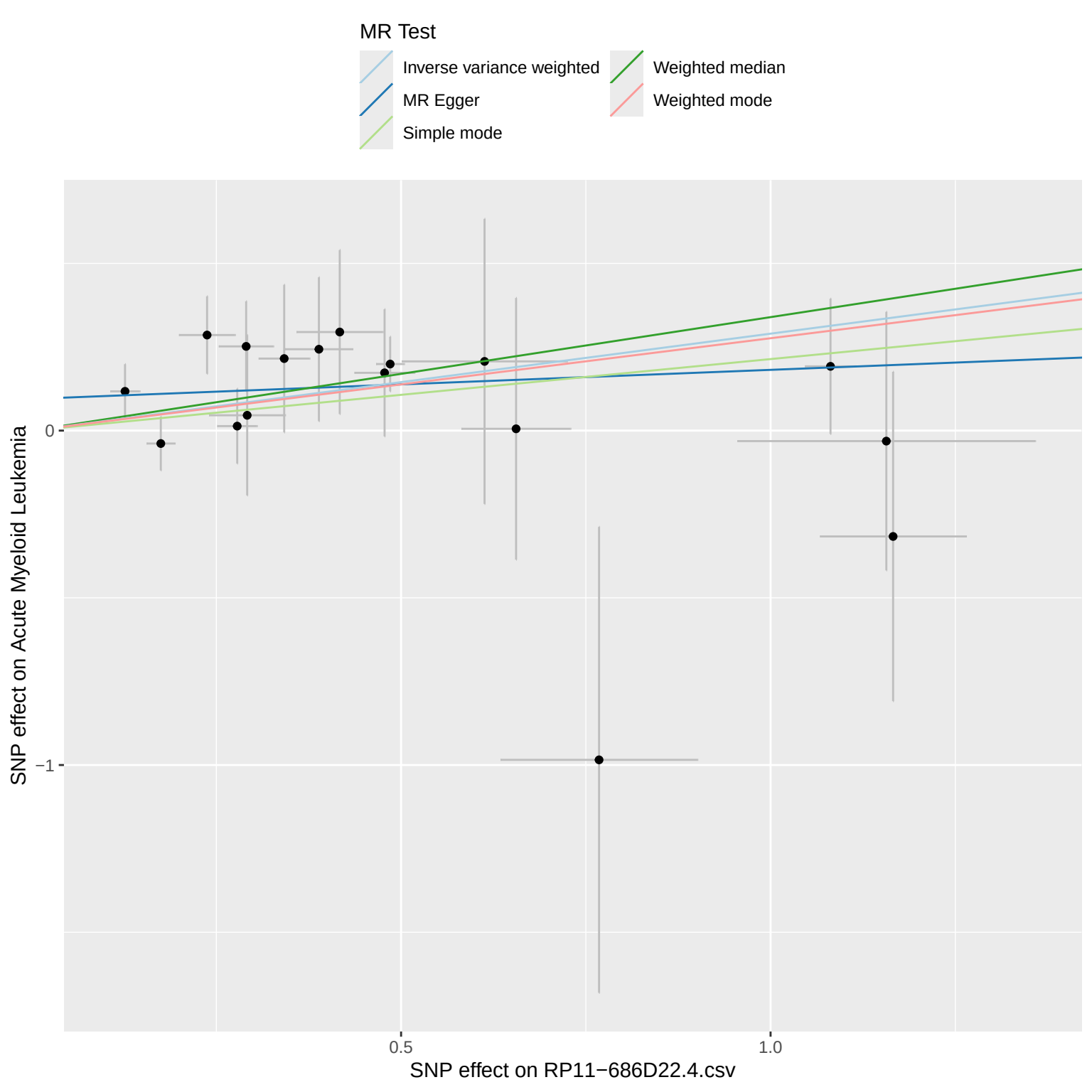
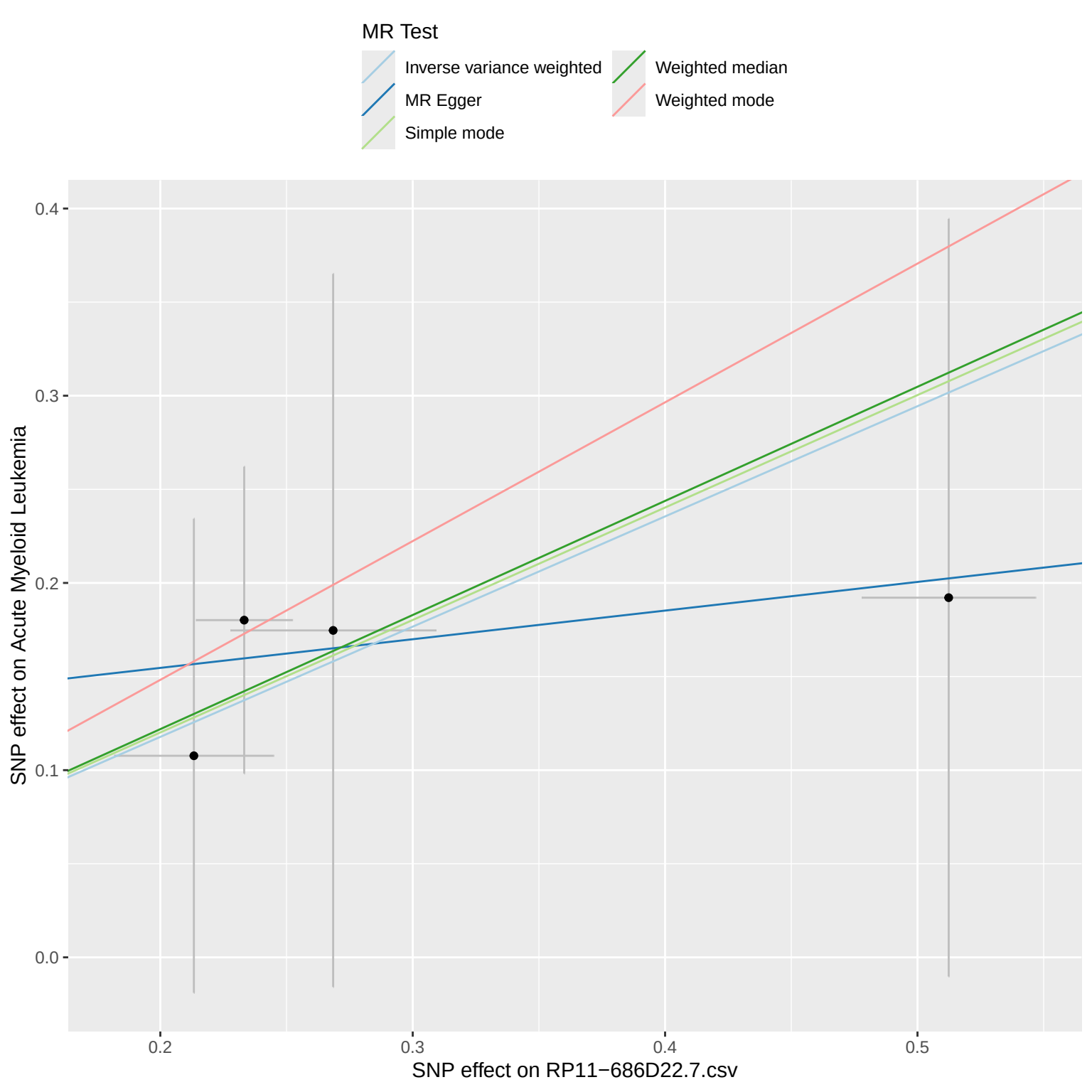
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on RP11−673E1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on RP11−677C1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.5
1.0
SNP effect on RP11−686D22.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.2
0.3
0.4
SNP effect on RP11−686D22.7.csv
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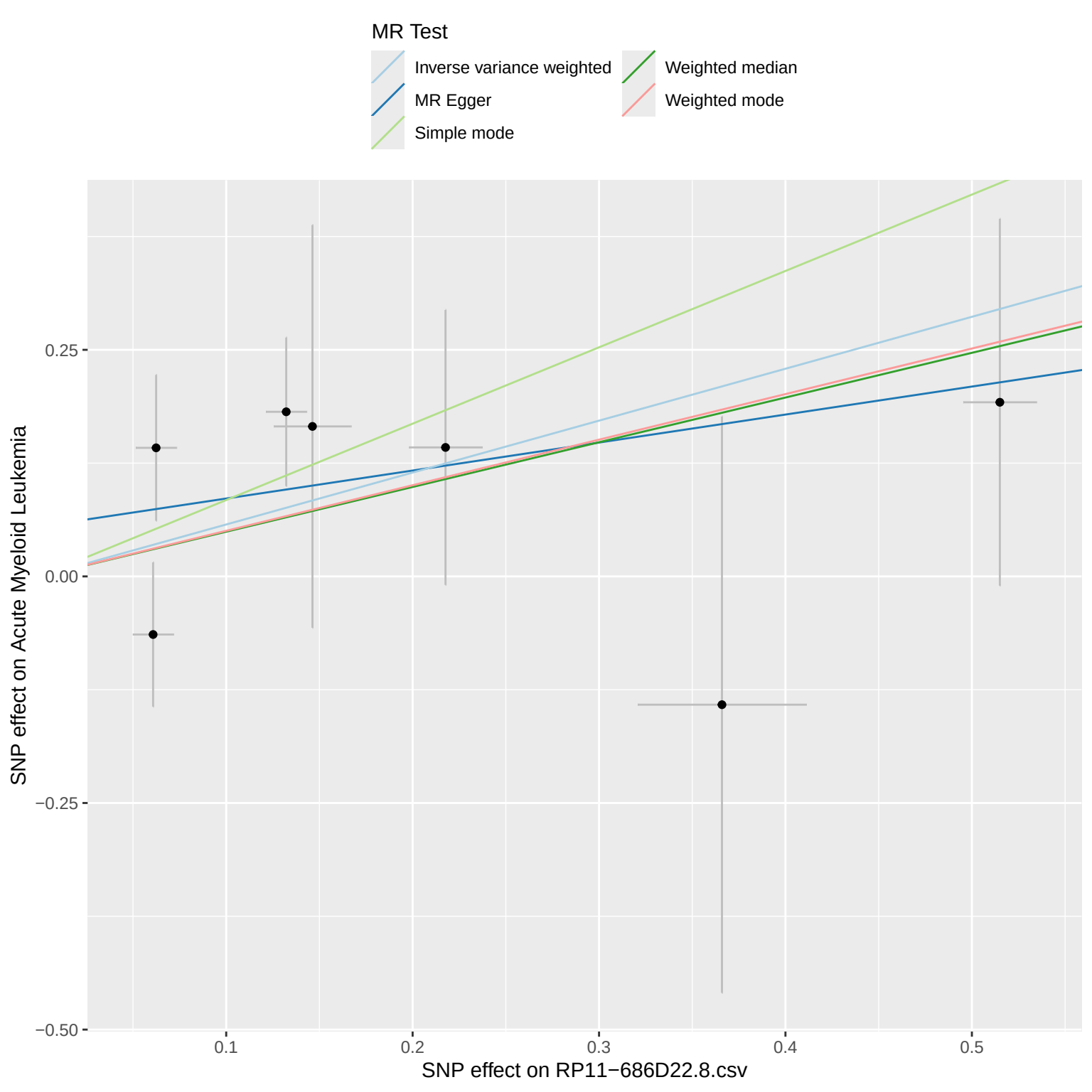
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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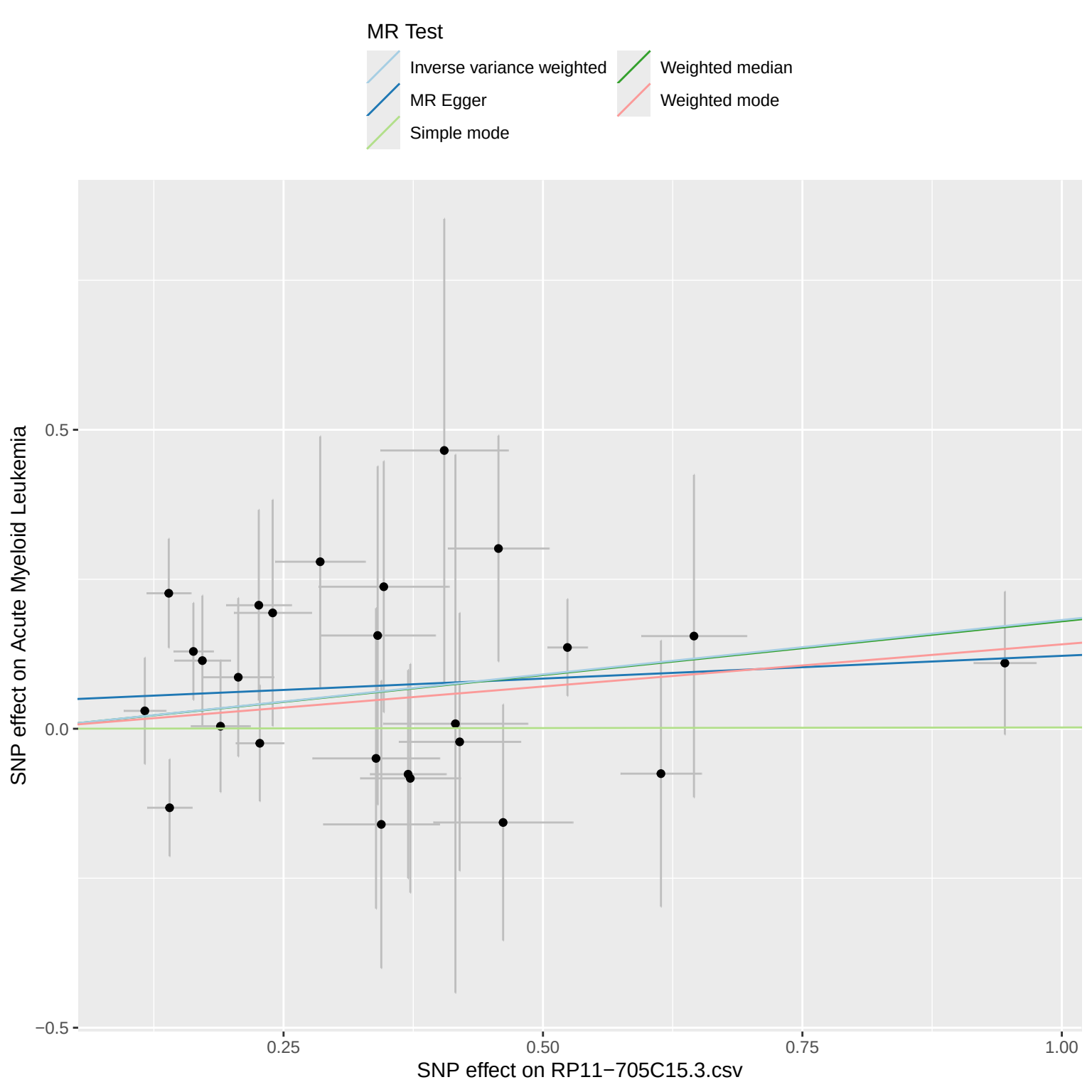
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−686D22.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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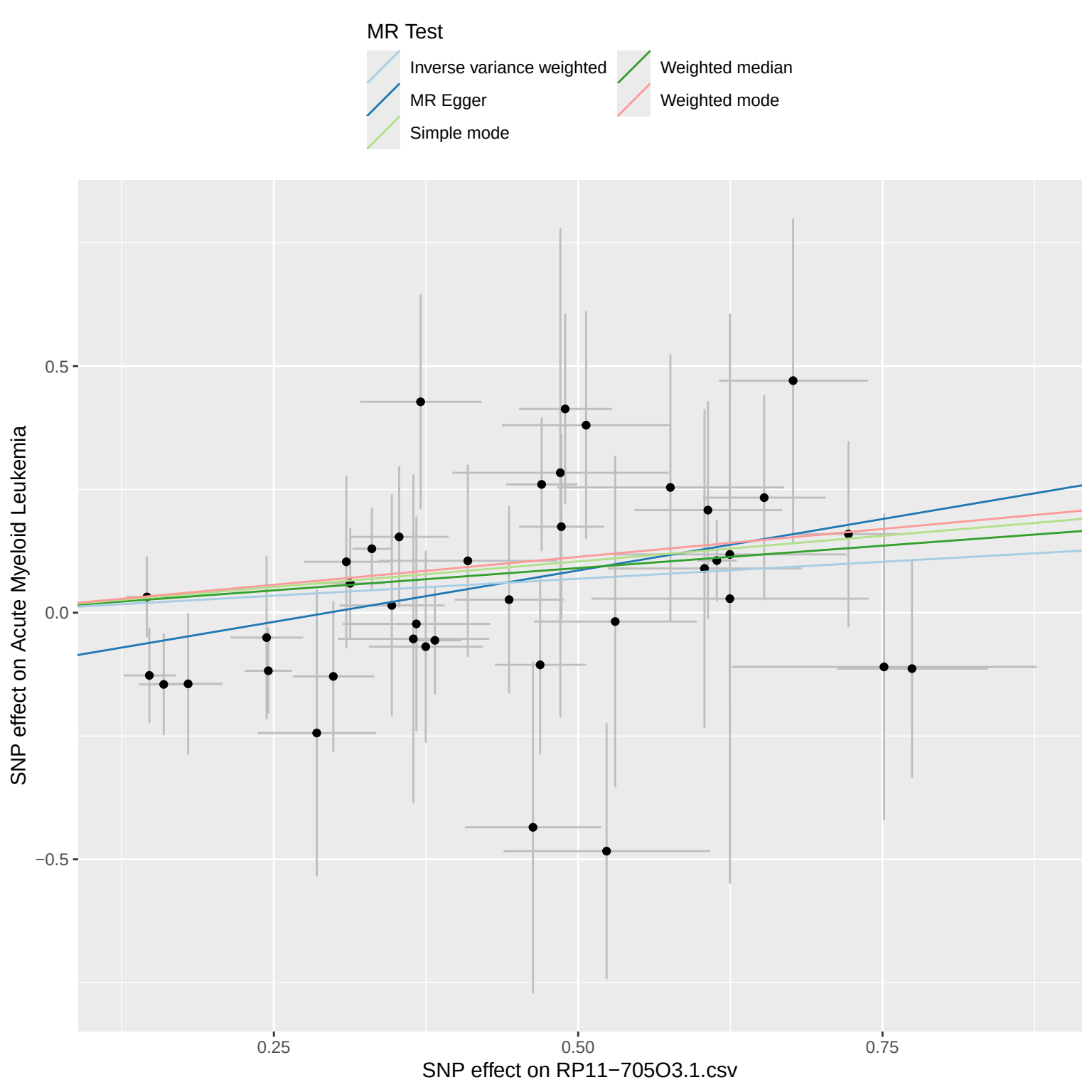
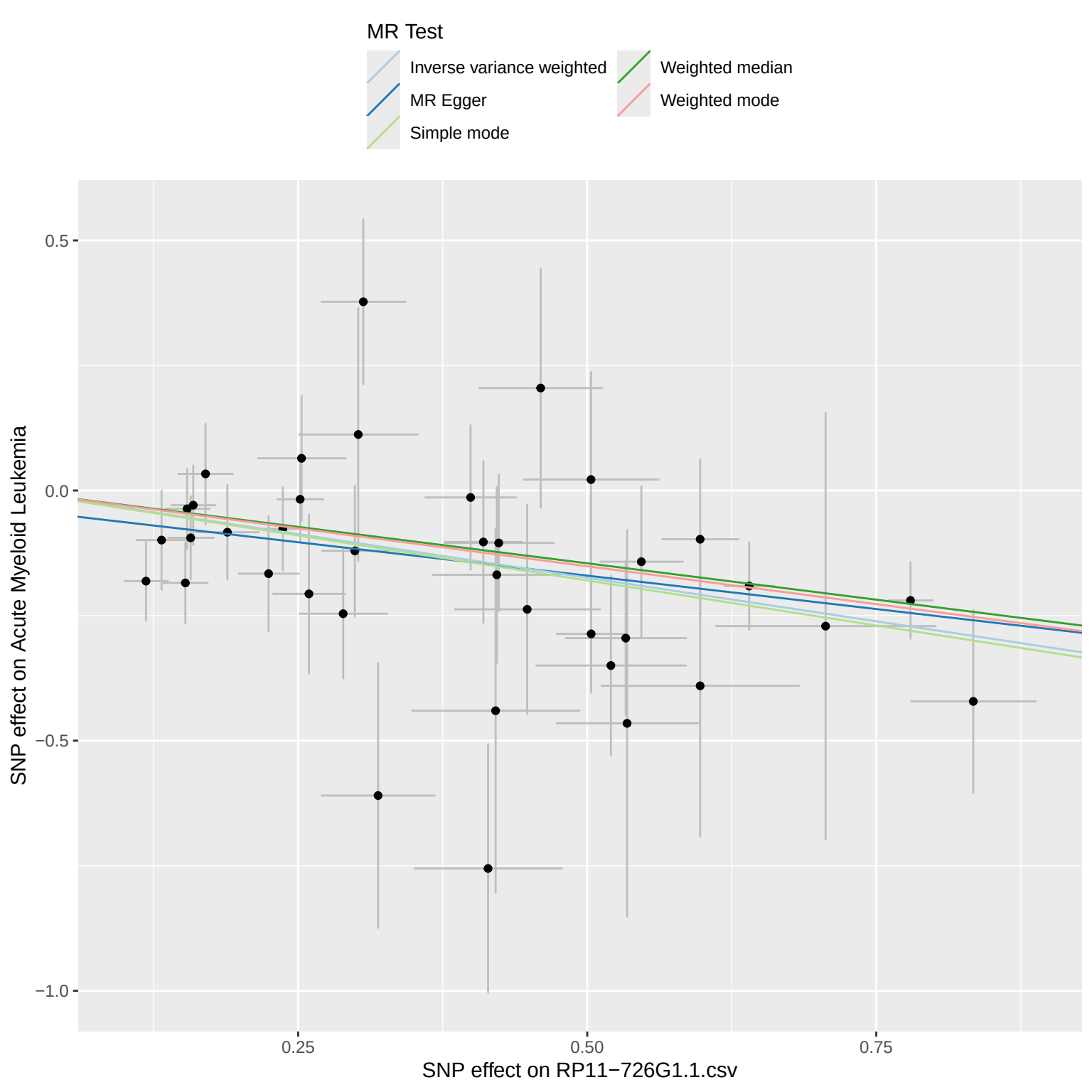
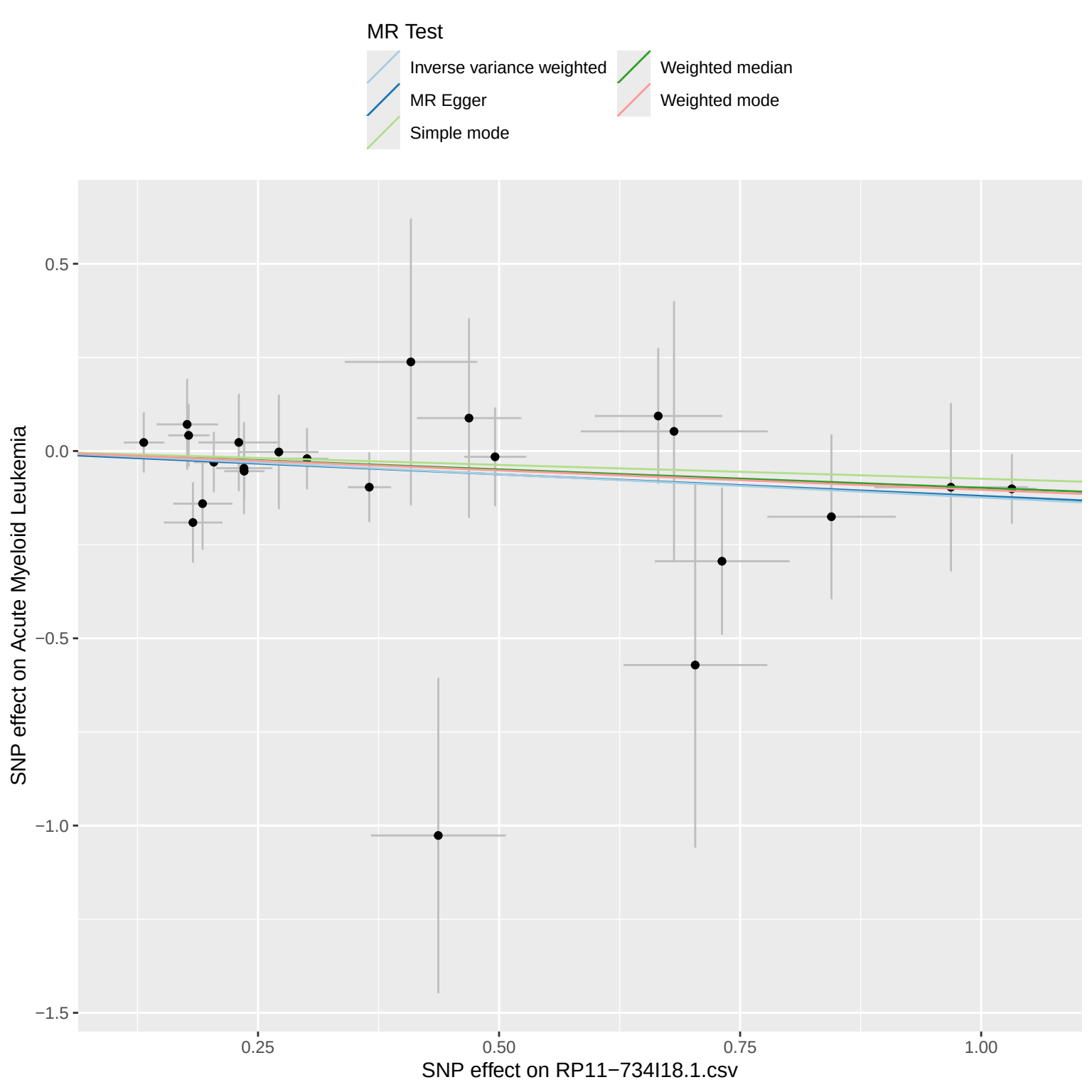
−0.5
0.25
0.50
0.75
1.00
SNP effect on RP11−705C15.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on RP11−705O3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on Acute Myeloid Leukemia
SNP effect on RP11−726G1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
−1.5
0.25
0.50
0.75
1.00
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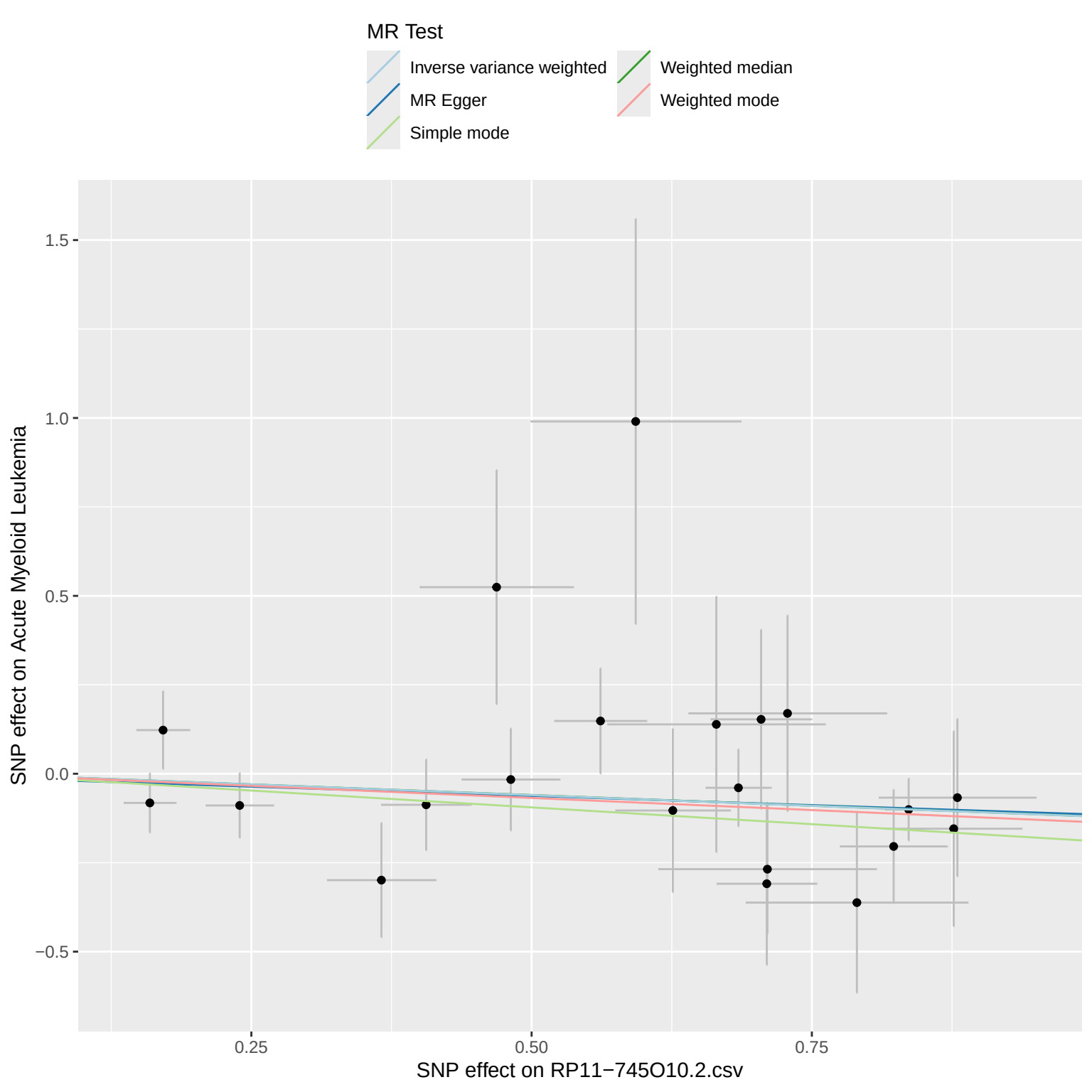
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
−0.5
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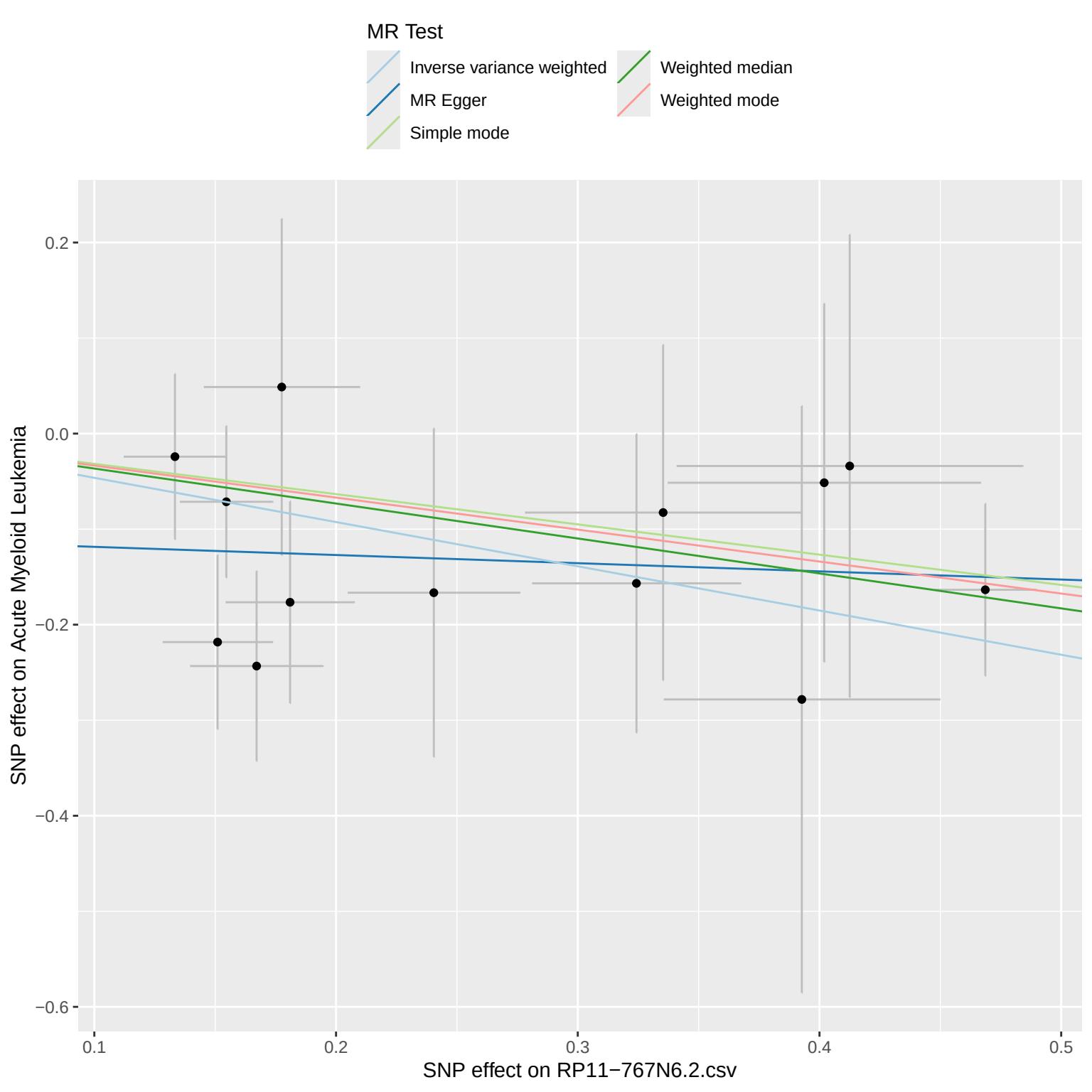
0.50
0.75
SNP effect on RP11−745O10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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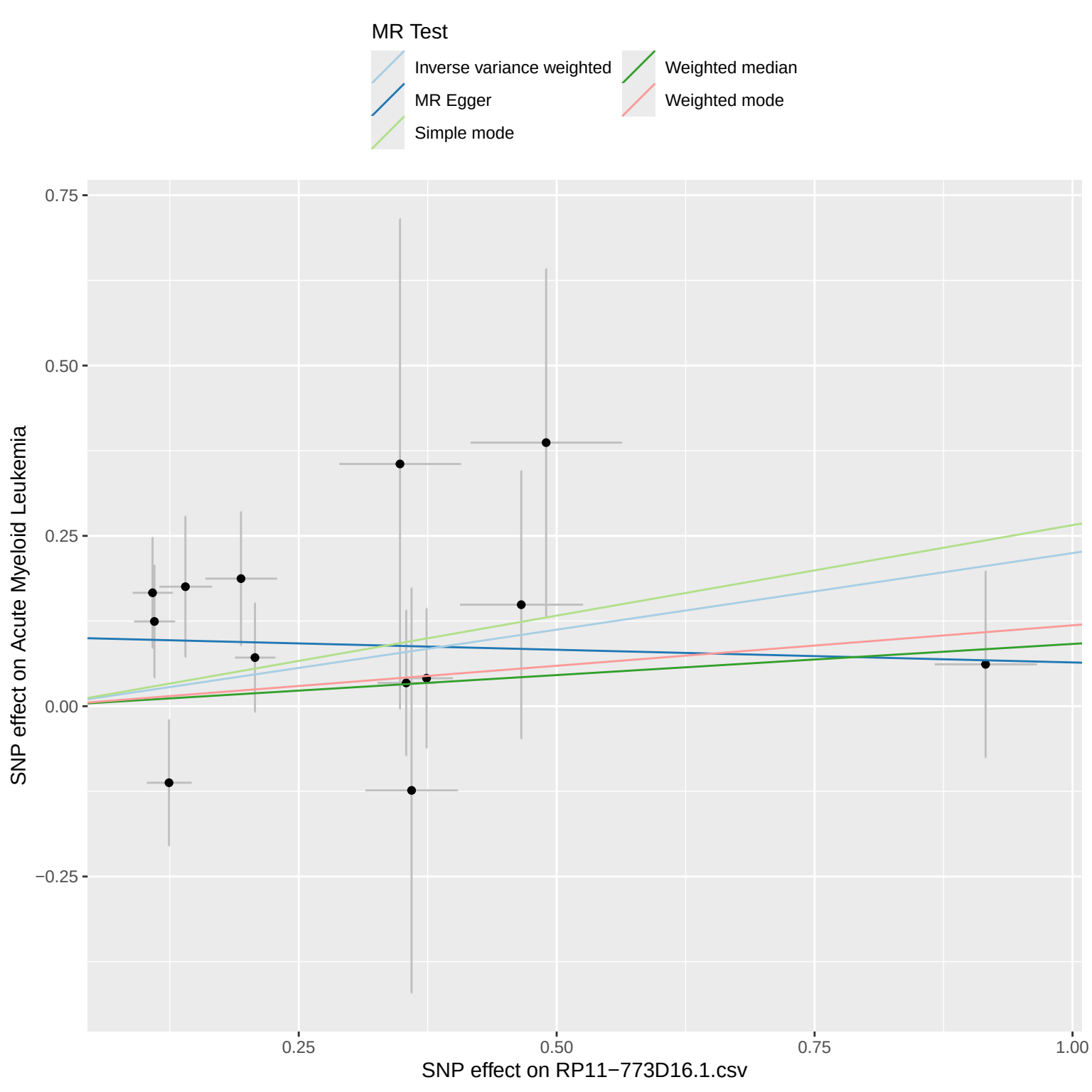
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−767N6.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Acute Myeloid Leukemia
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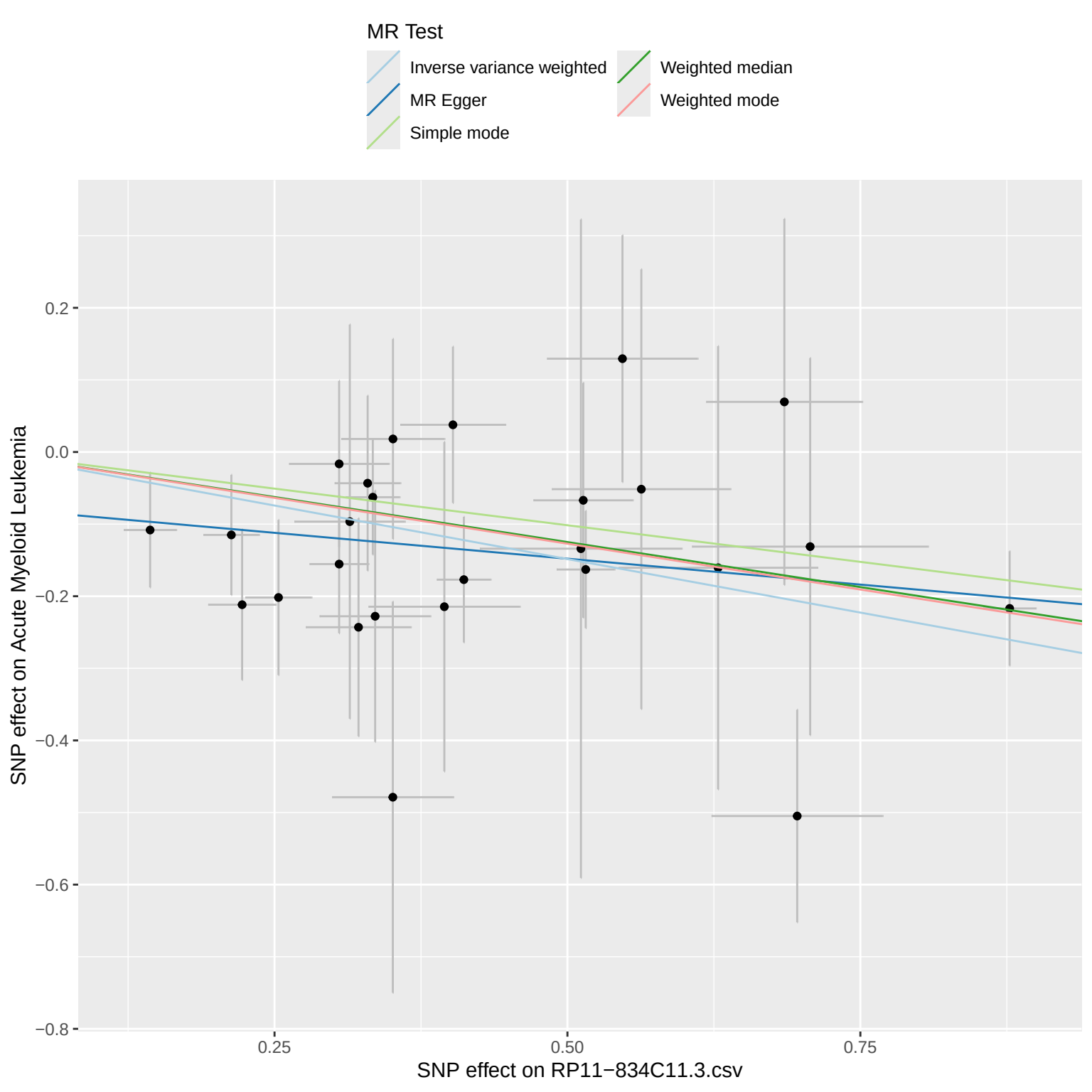
SNP effect on RP11−773D16.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.4
−0.6
−0.8
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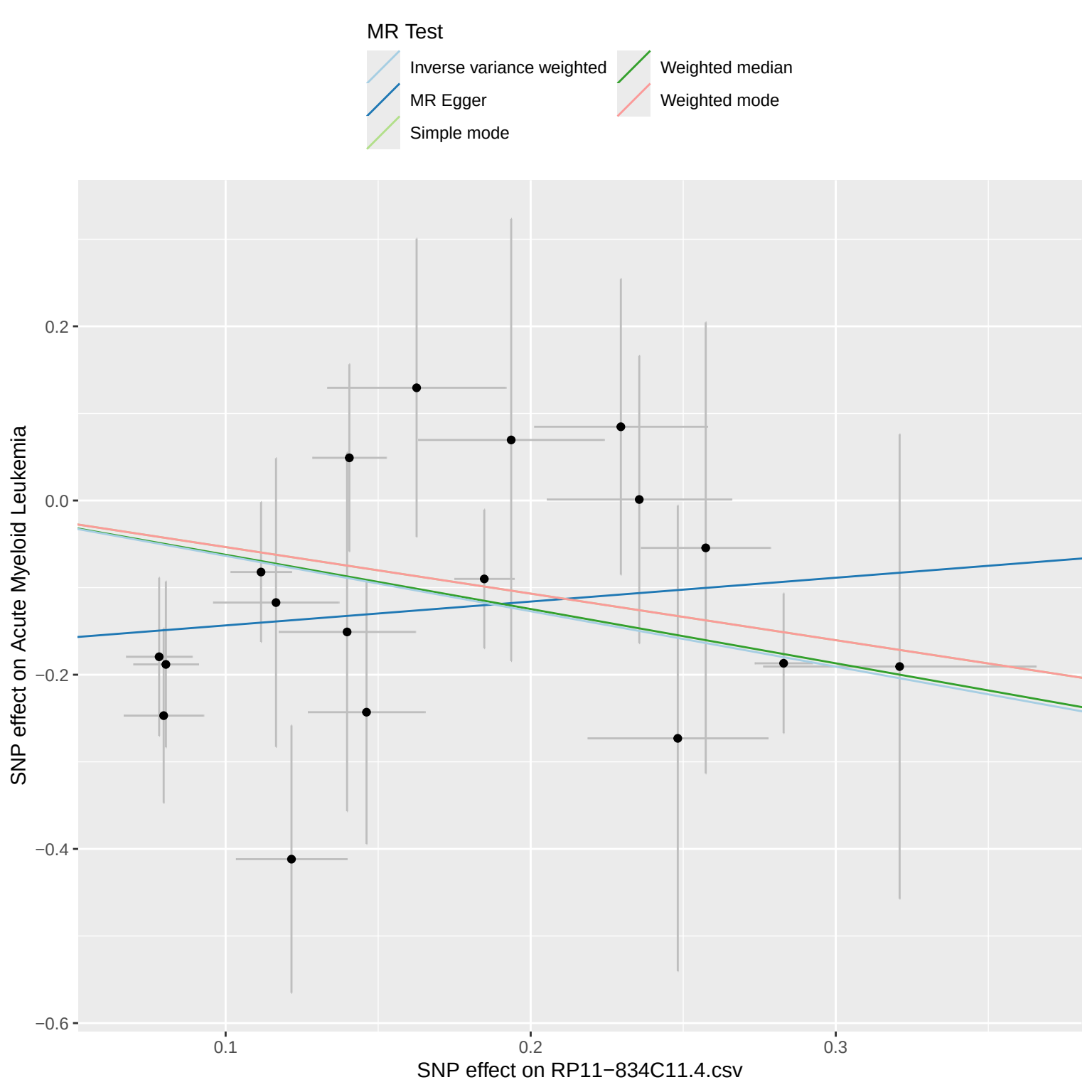
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.4
−0.6
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0.2
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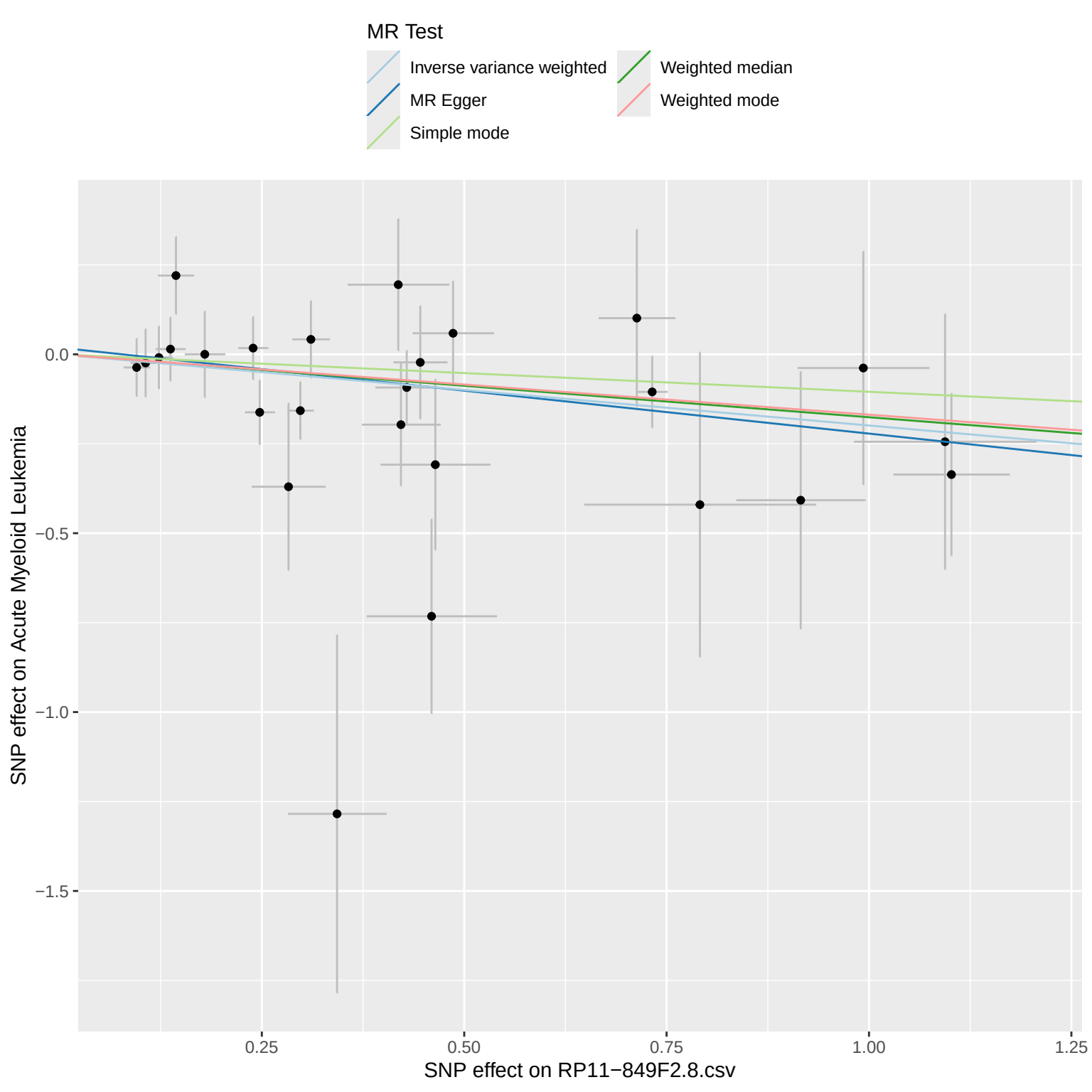
SNP effect on RP11−834C11.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.5
0.25
0.50
0.75
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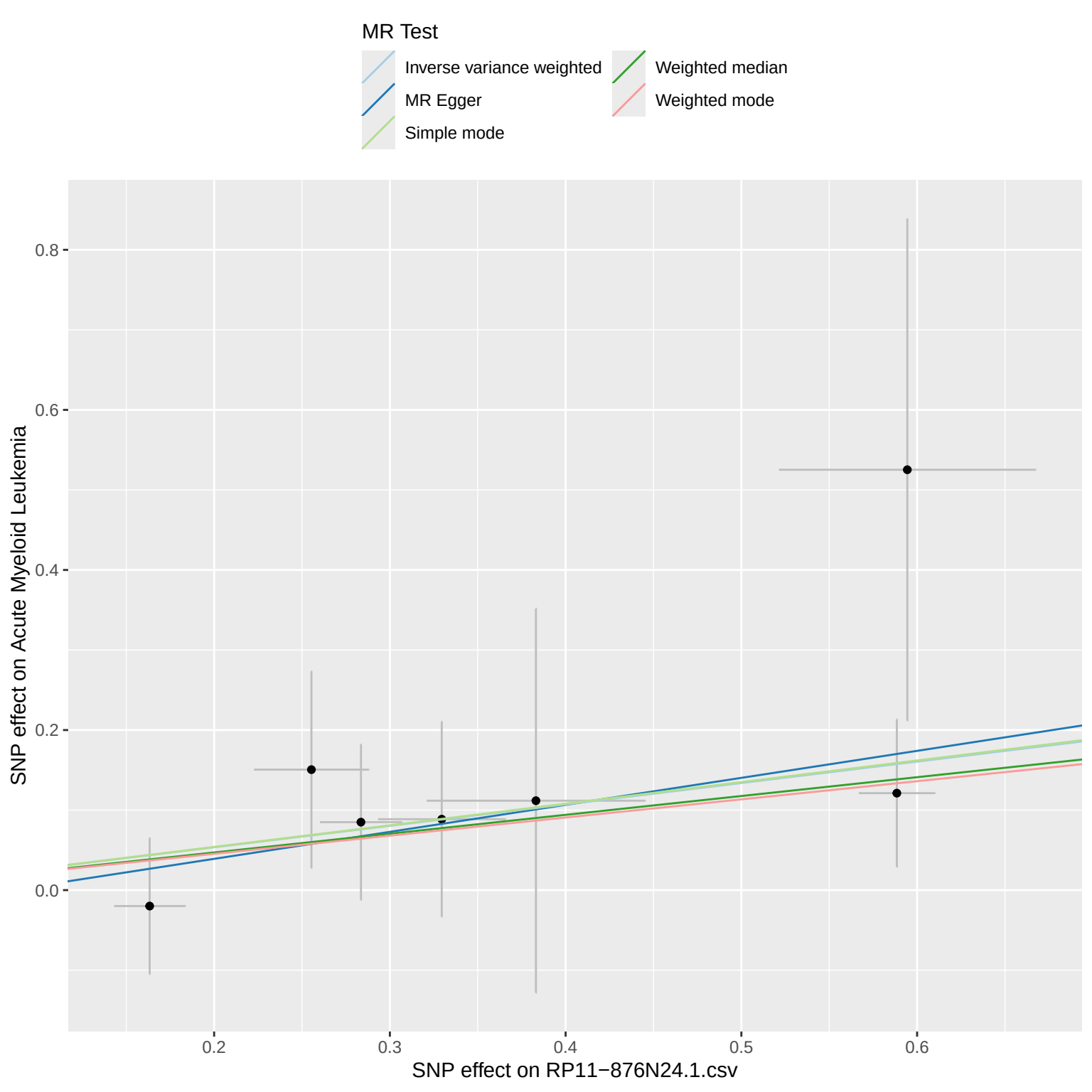
1.25
SNP effect on RP11−849F2.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
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0.3
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0.5
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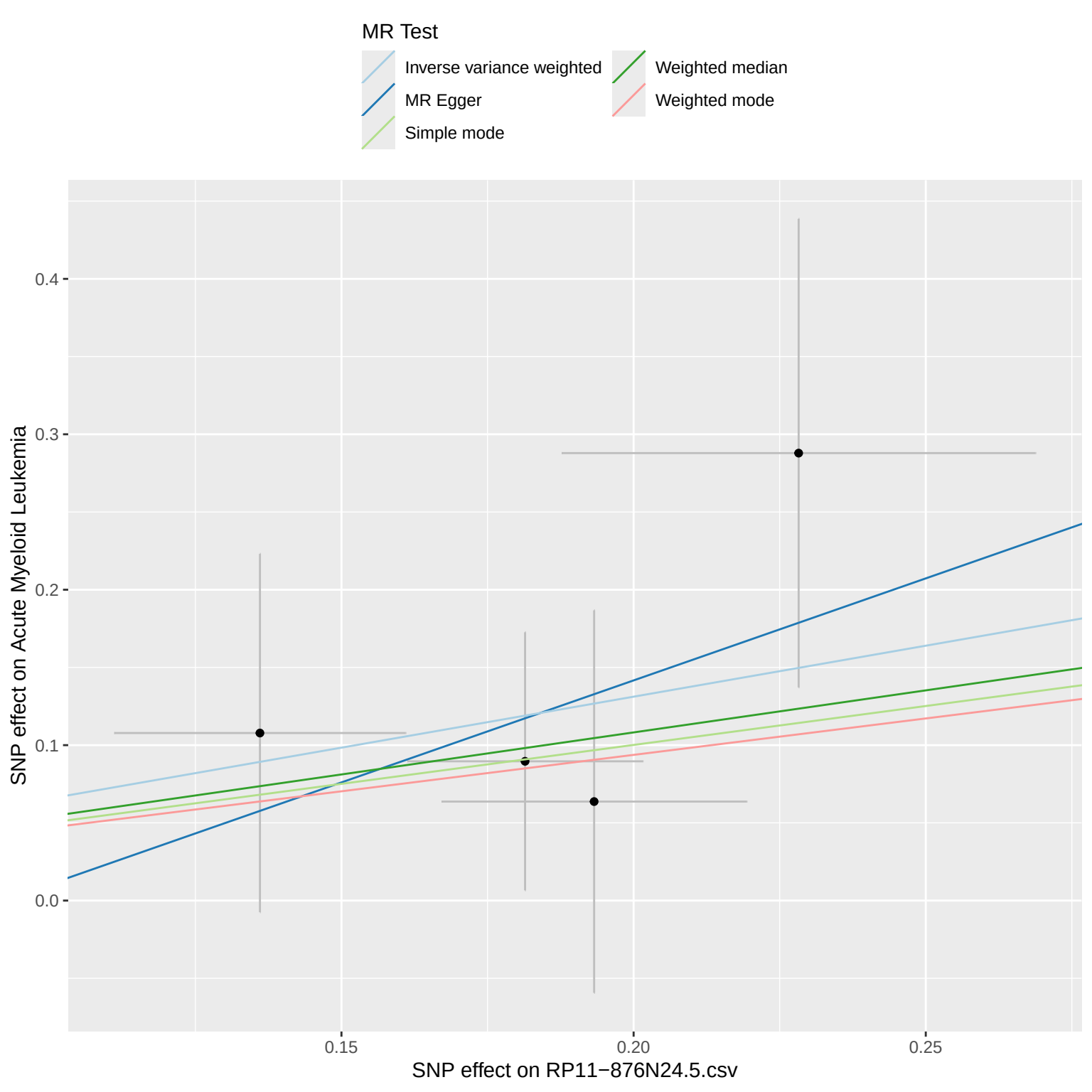
SNP effect on RP11−876N24.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.20
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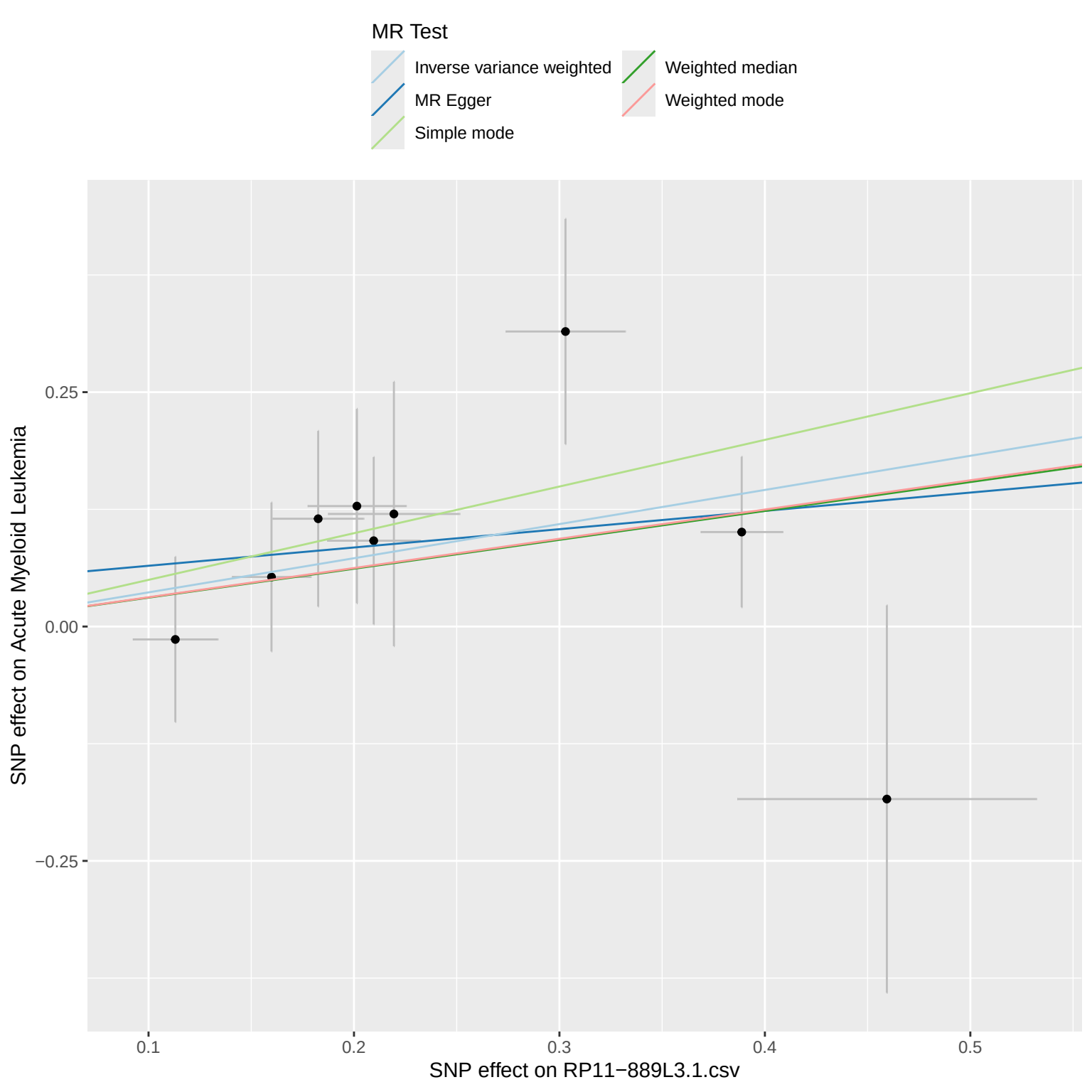
SNP effect on RP11−876N24.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.1
0.2
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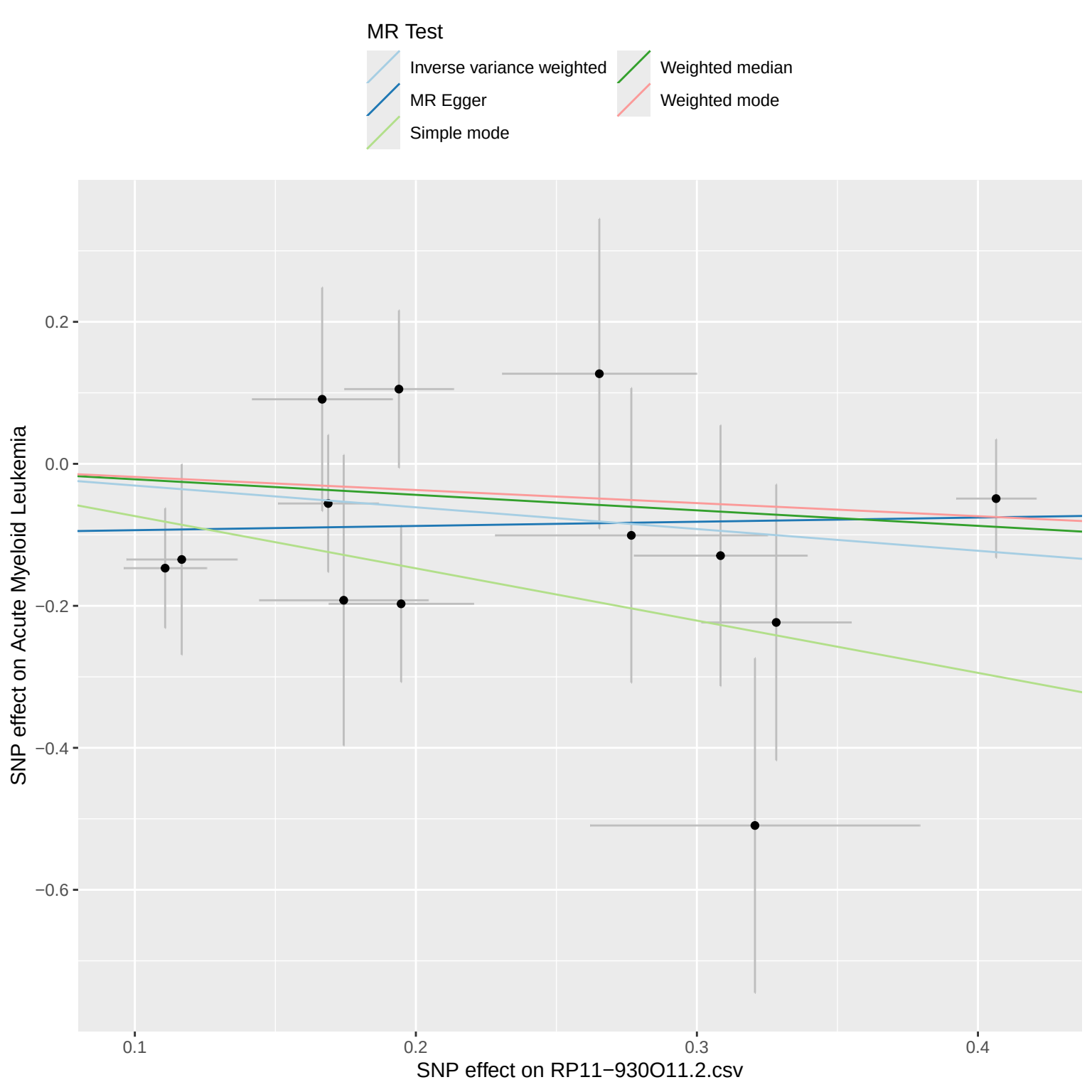
0.4
0.5
SNP effect on RP11−889L3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.4
−0.6
0.1
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0.3
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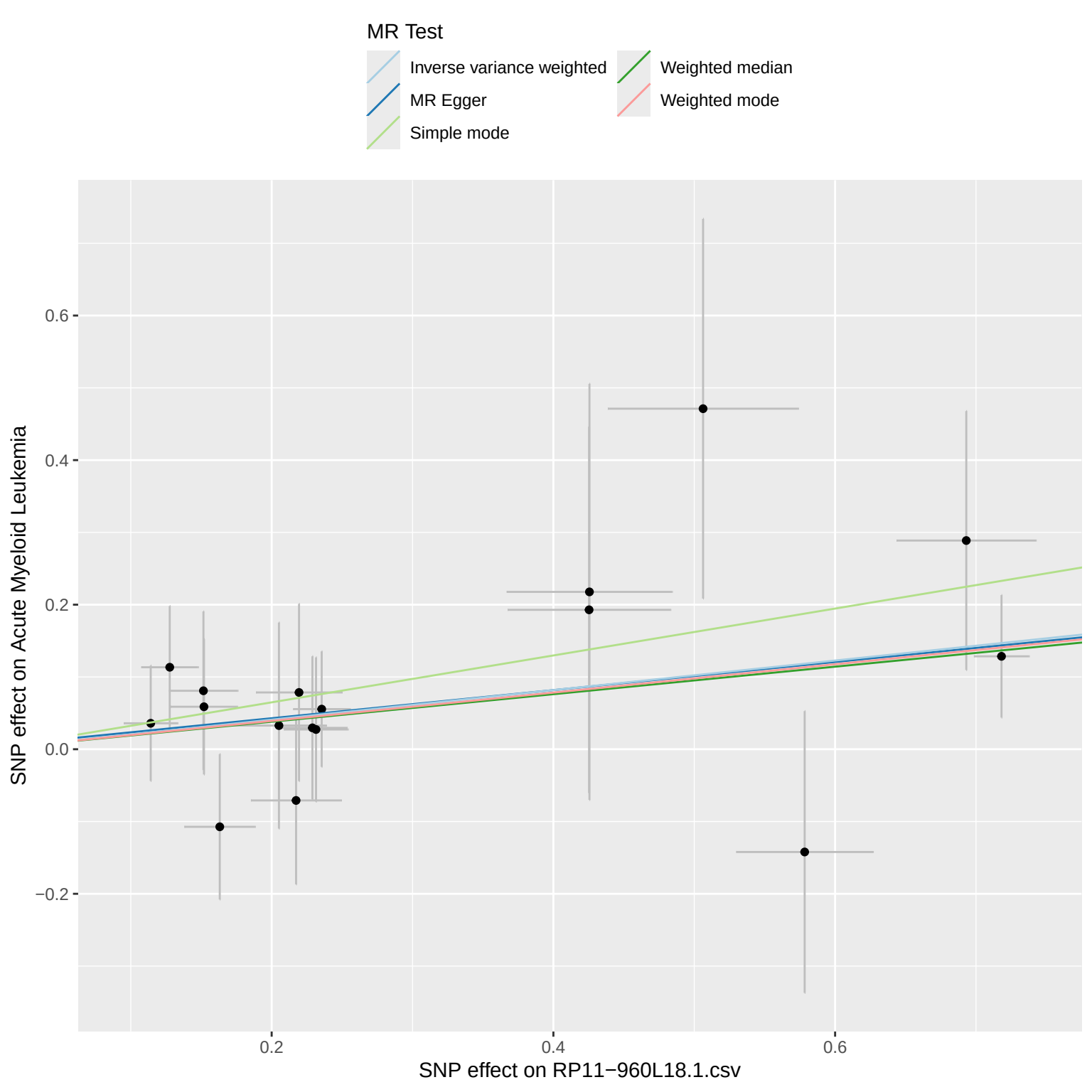
SNP effect on RP11−930O11.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.0
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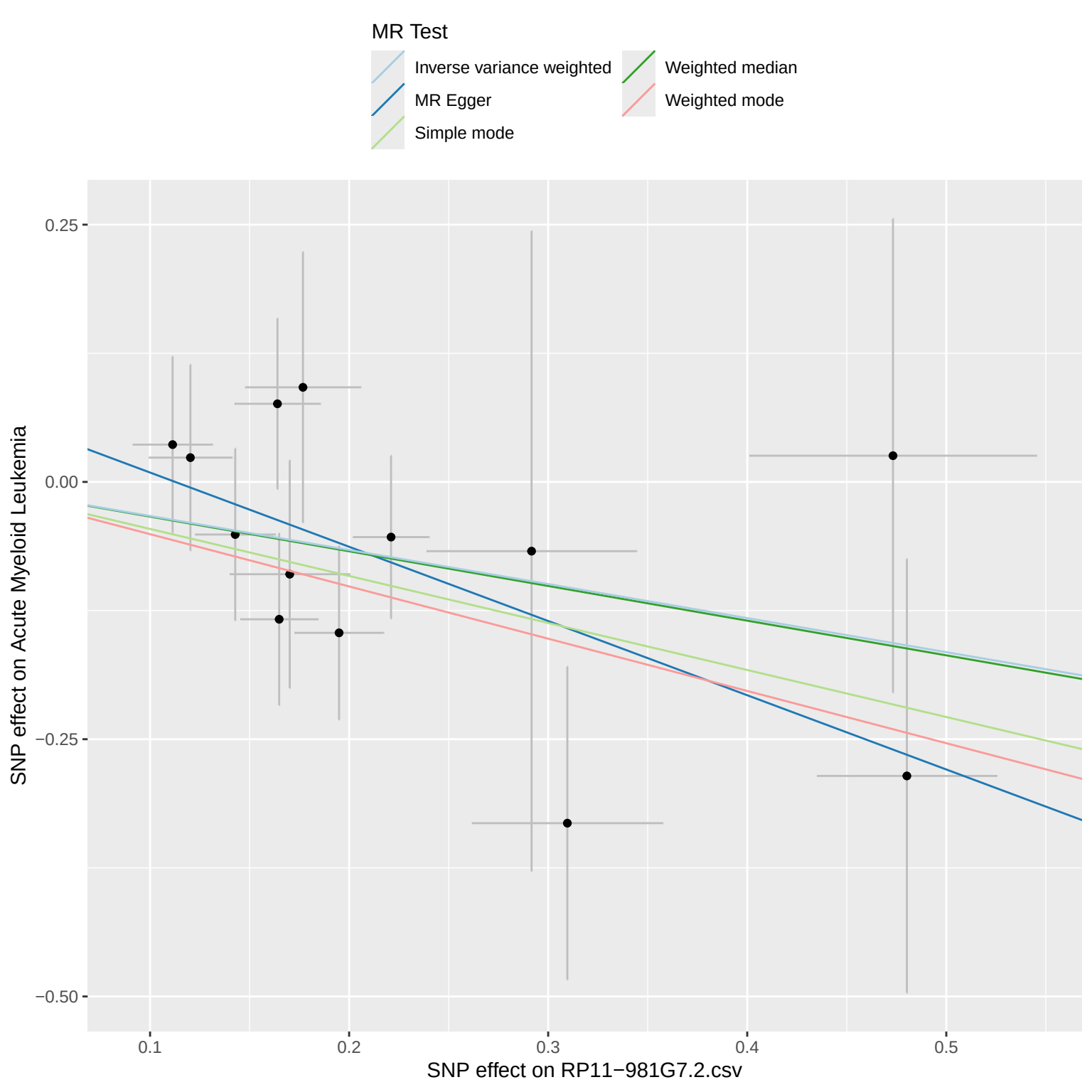
0.4
0.6
SNP effect on RP11−960L18.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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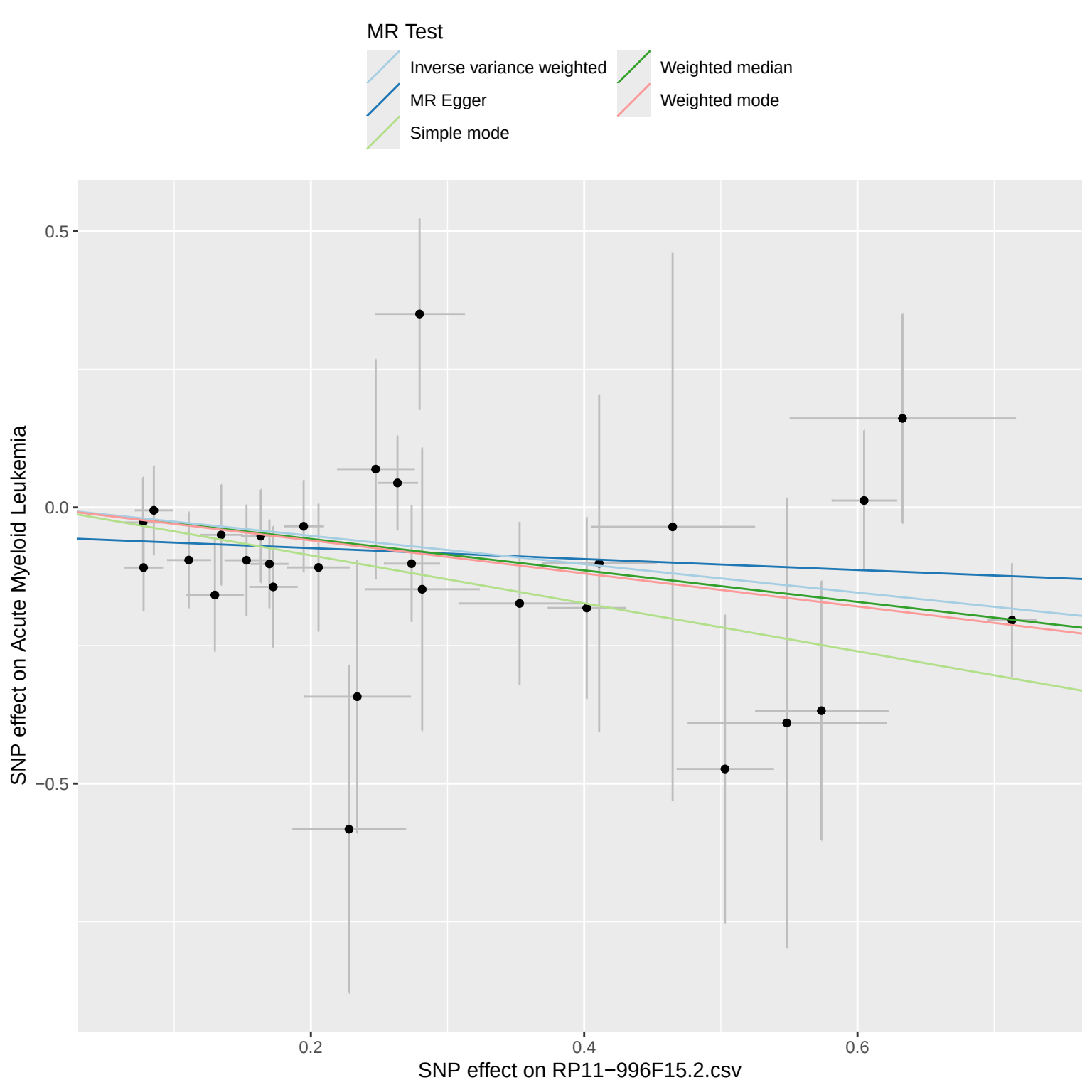
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−981G7.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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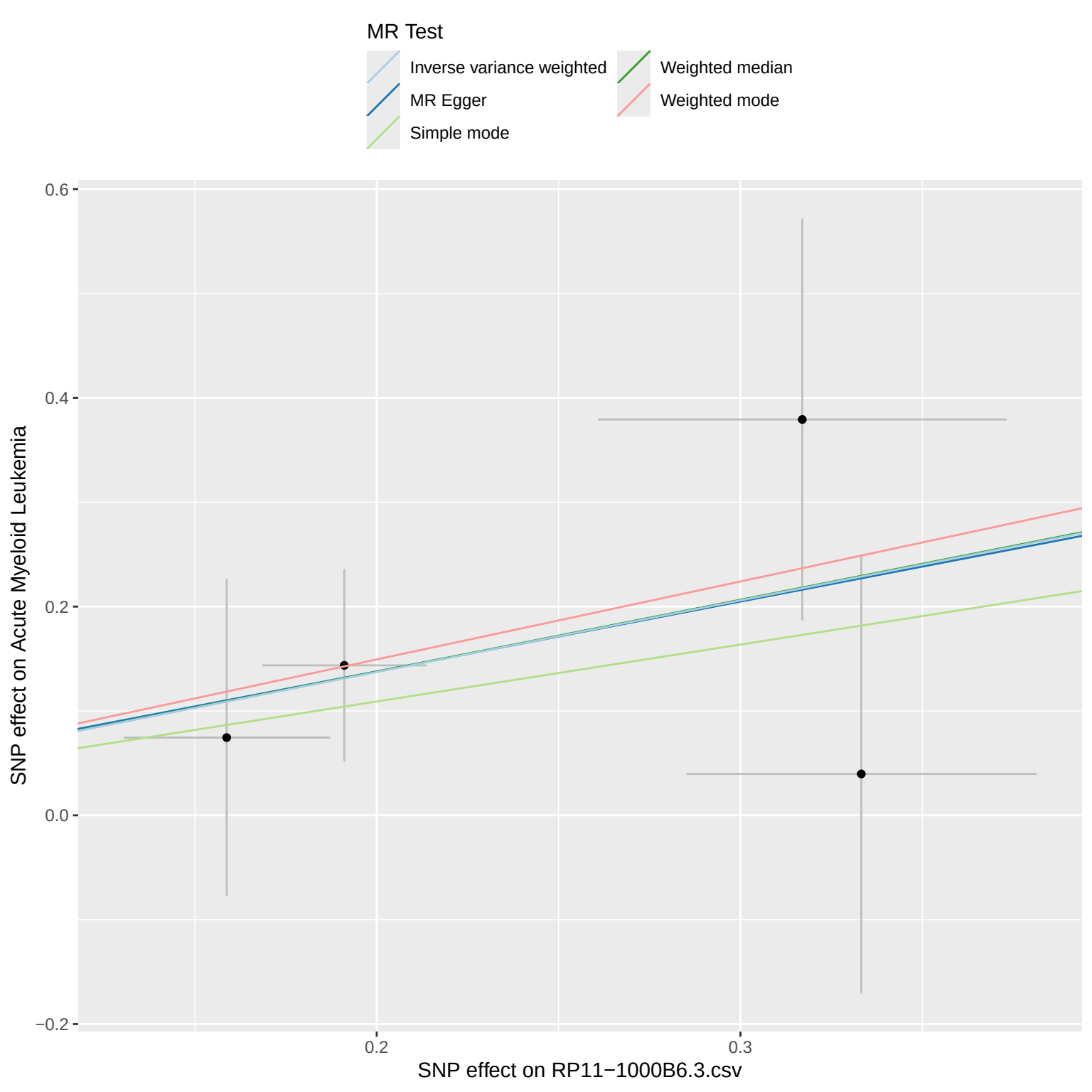
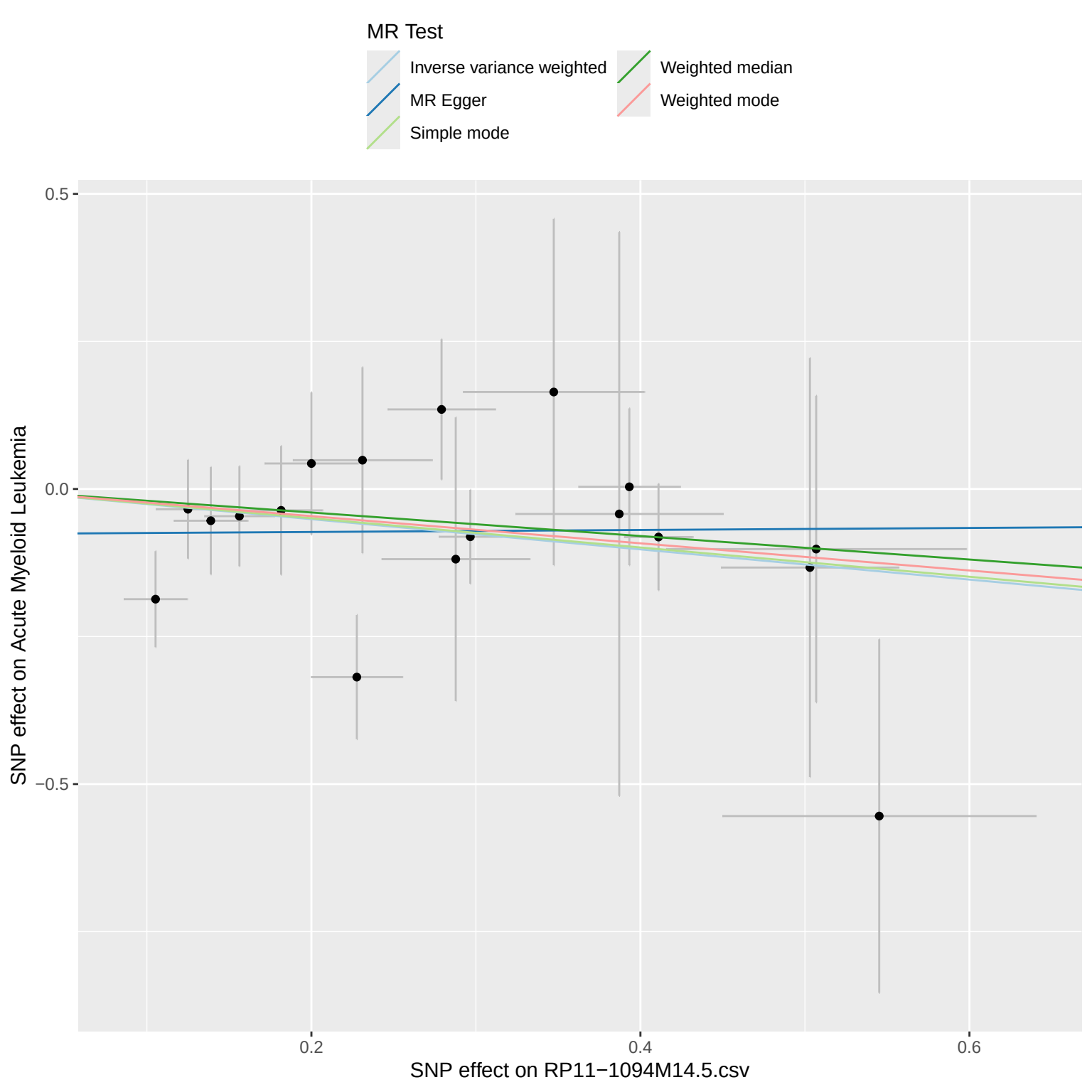
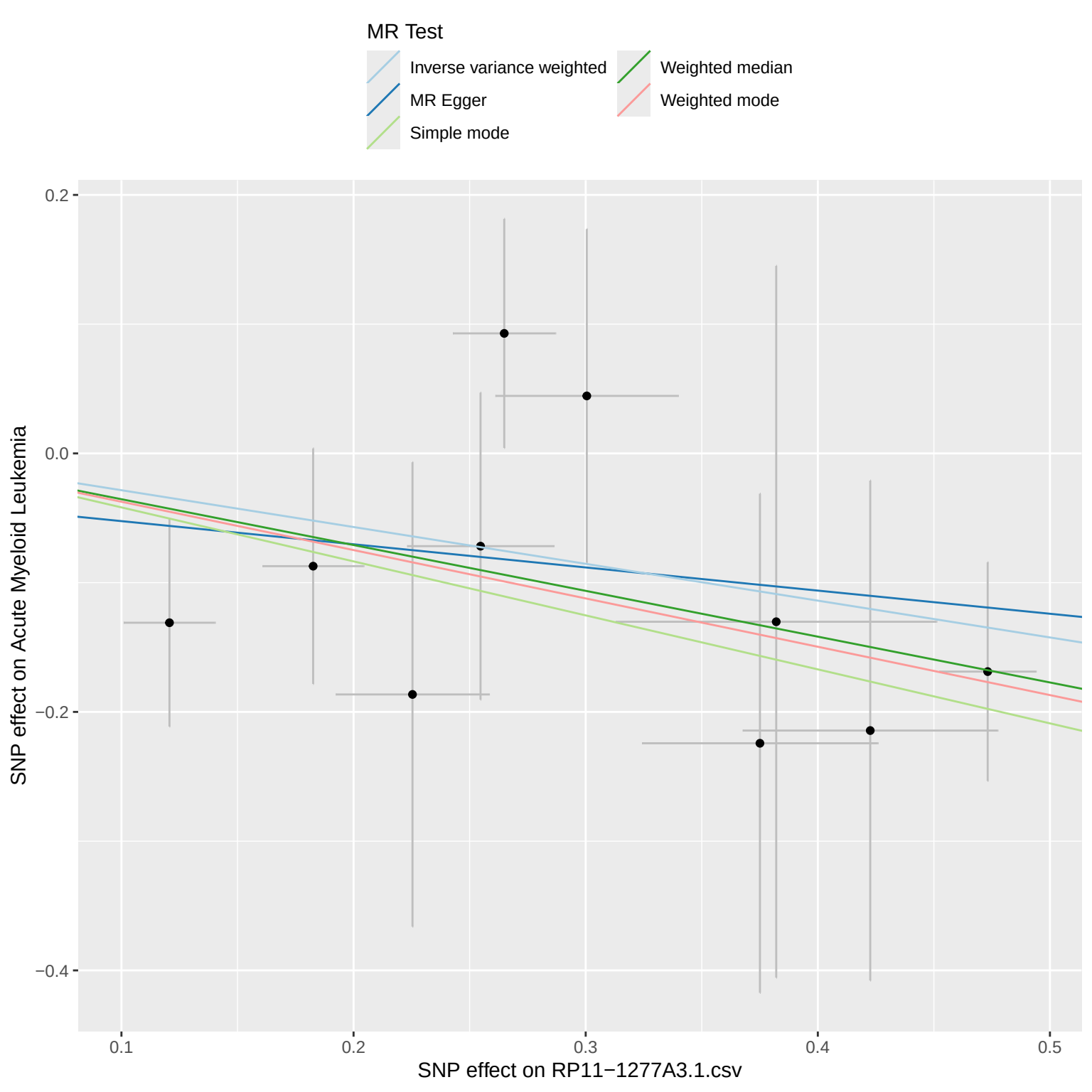
0.2
0.4
0.6
SNP effect on RP11−996F15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.2
0.3
SNP effect on RP11−1000B6.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on RP11−1094M14.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
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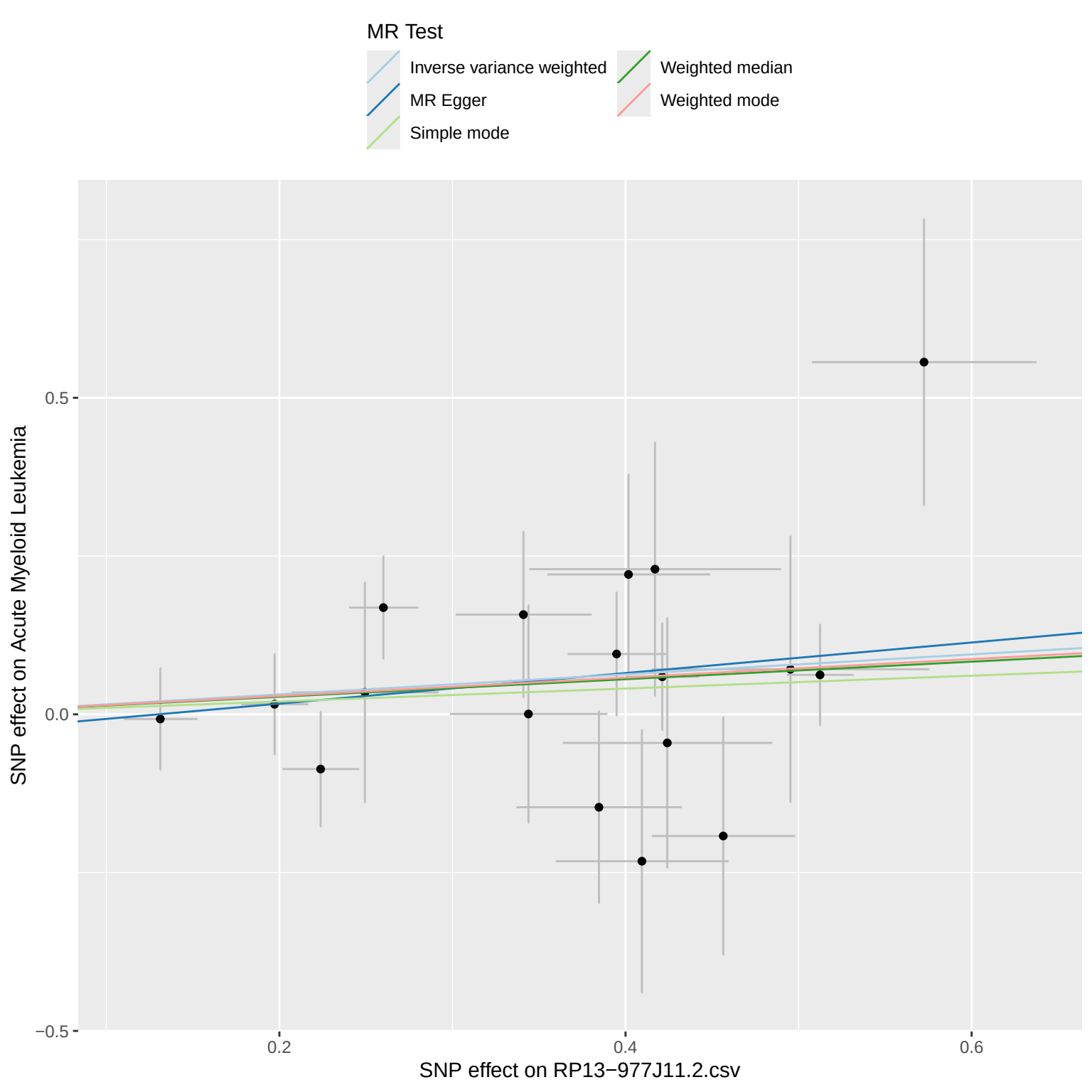
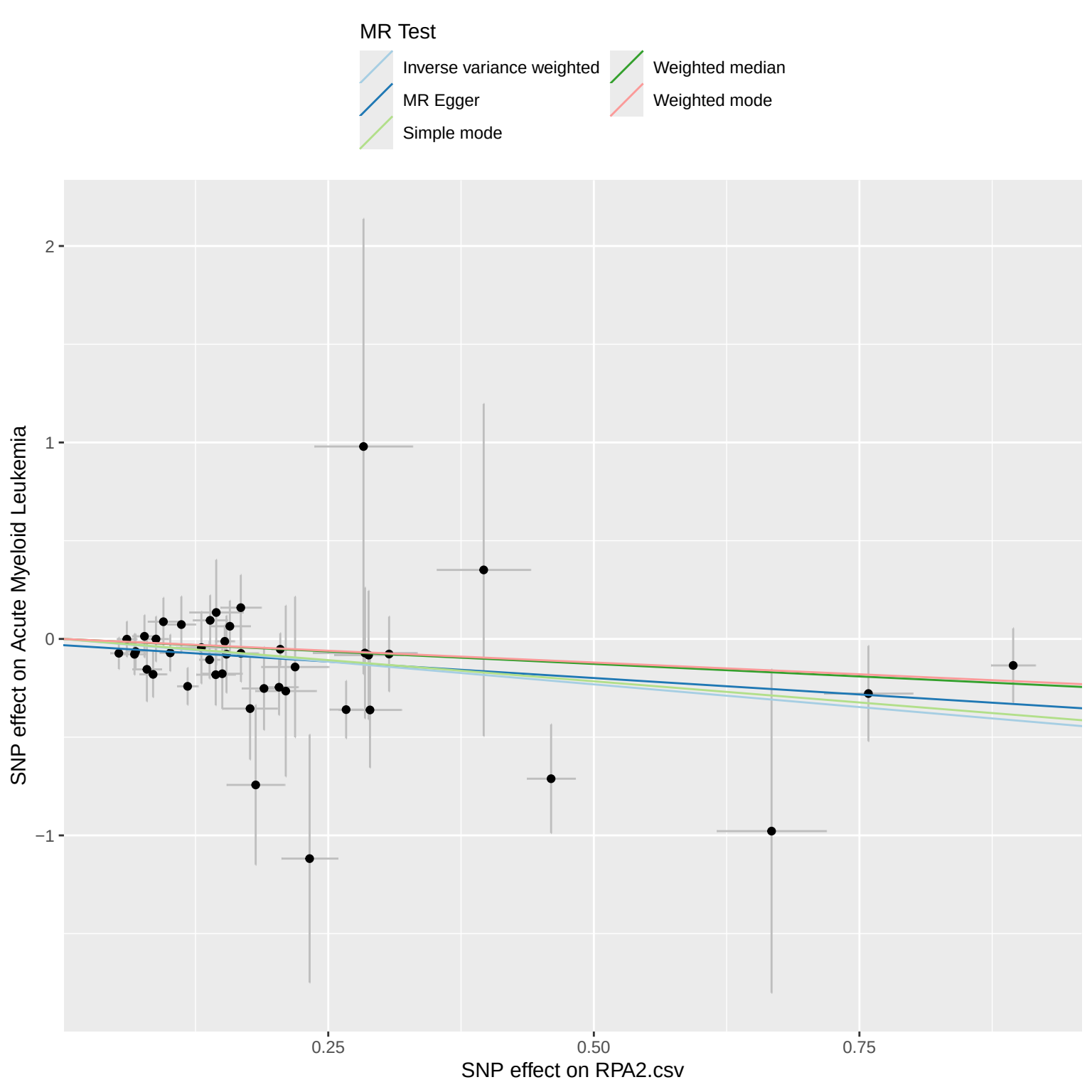
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−1277A3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RP13−977J11.2.csv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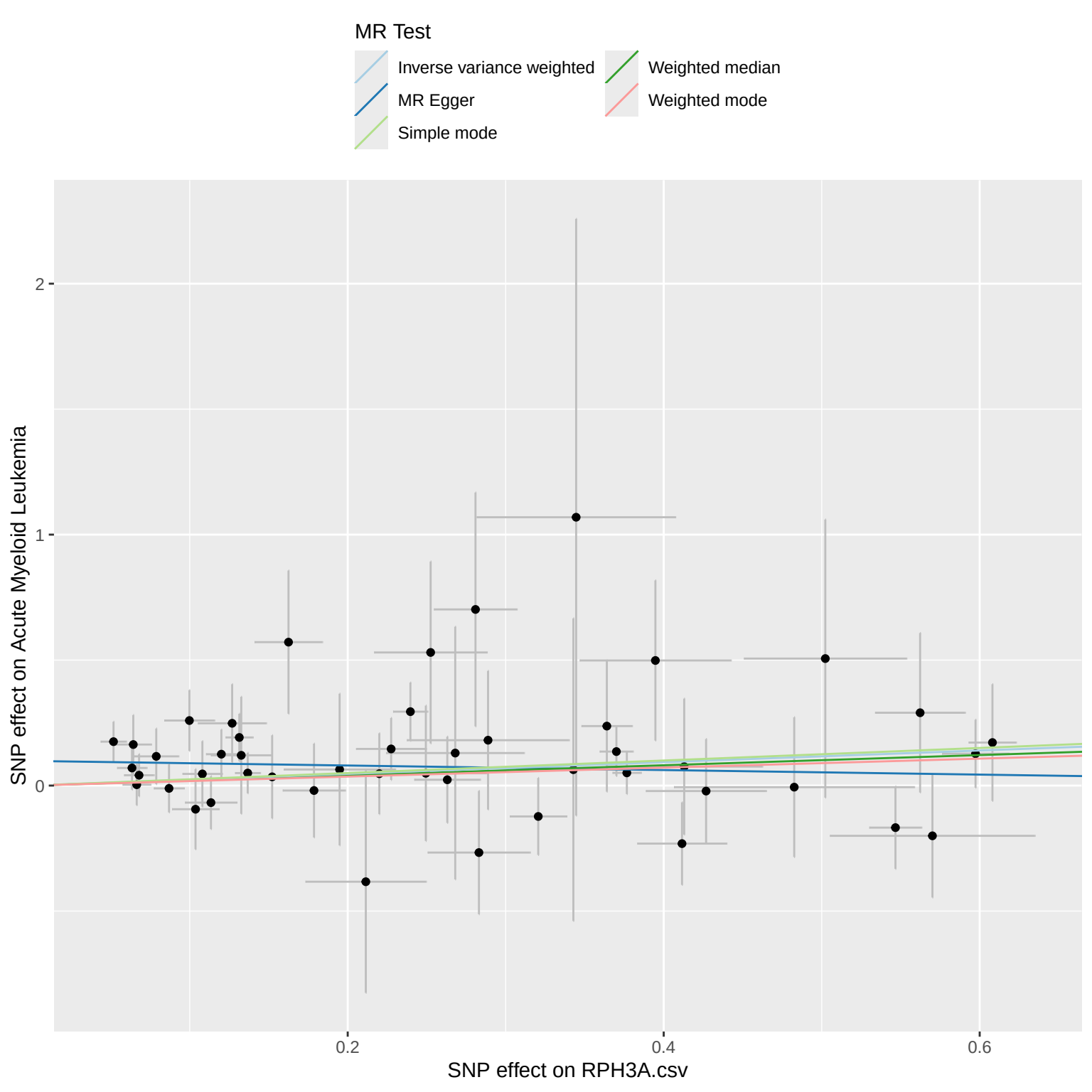
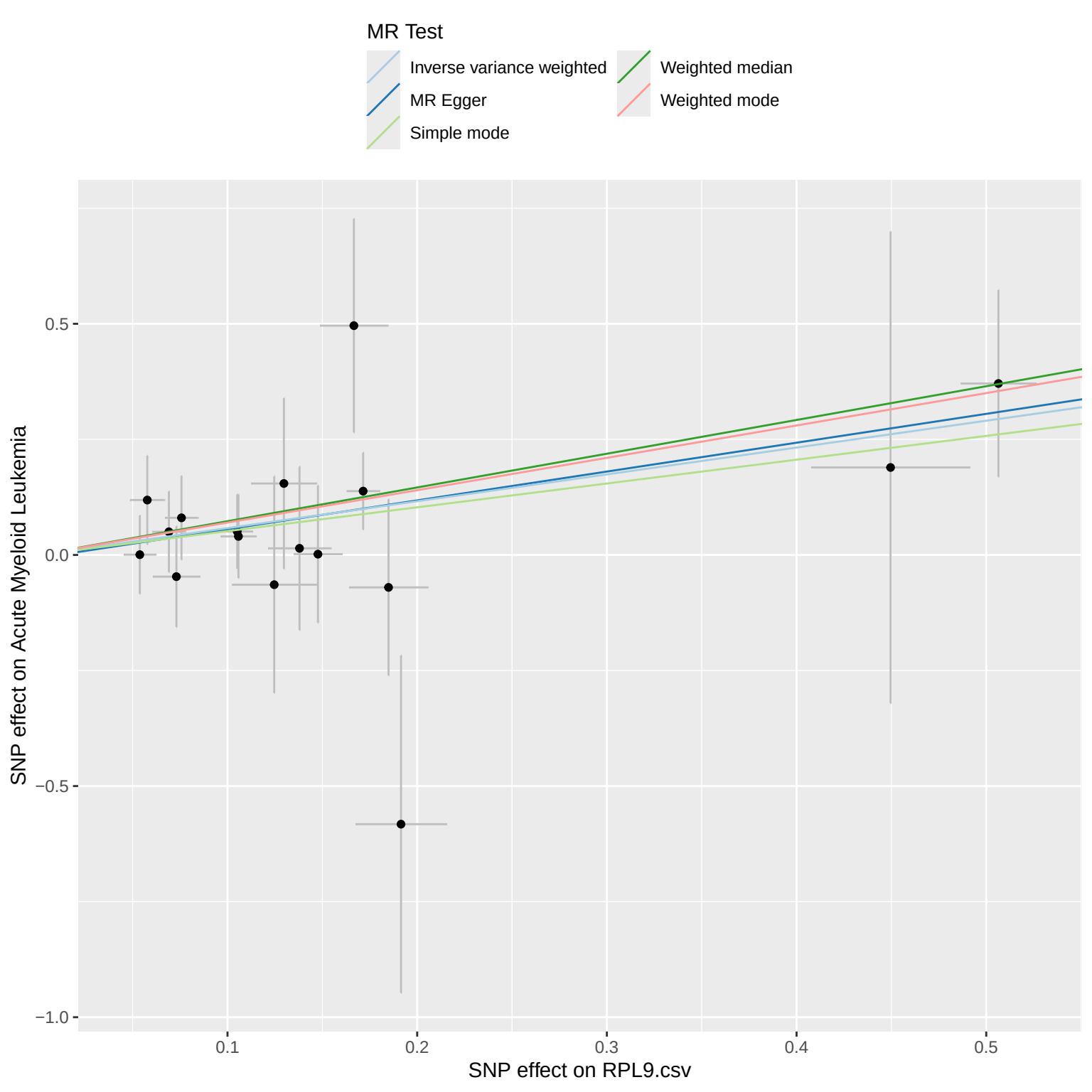
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.25
0.50
0.75
SNP effect on RPA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on RPH3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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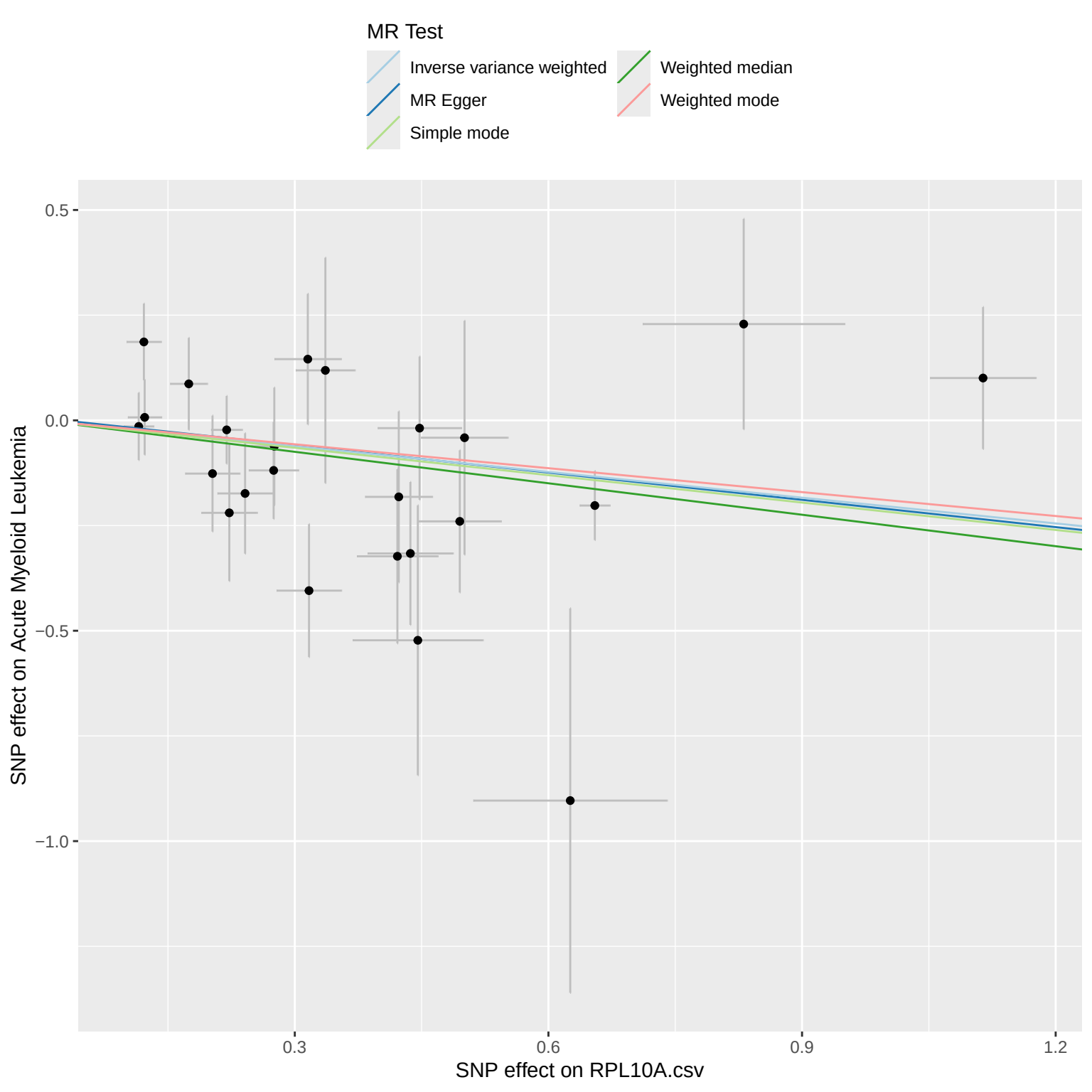
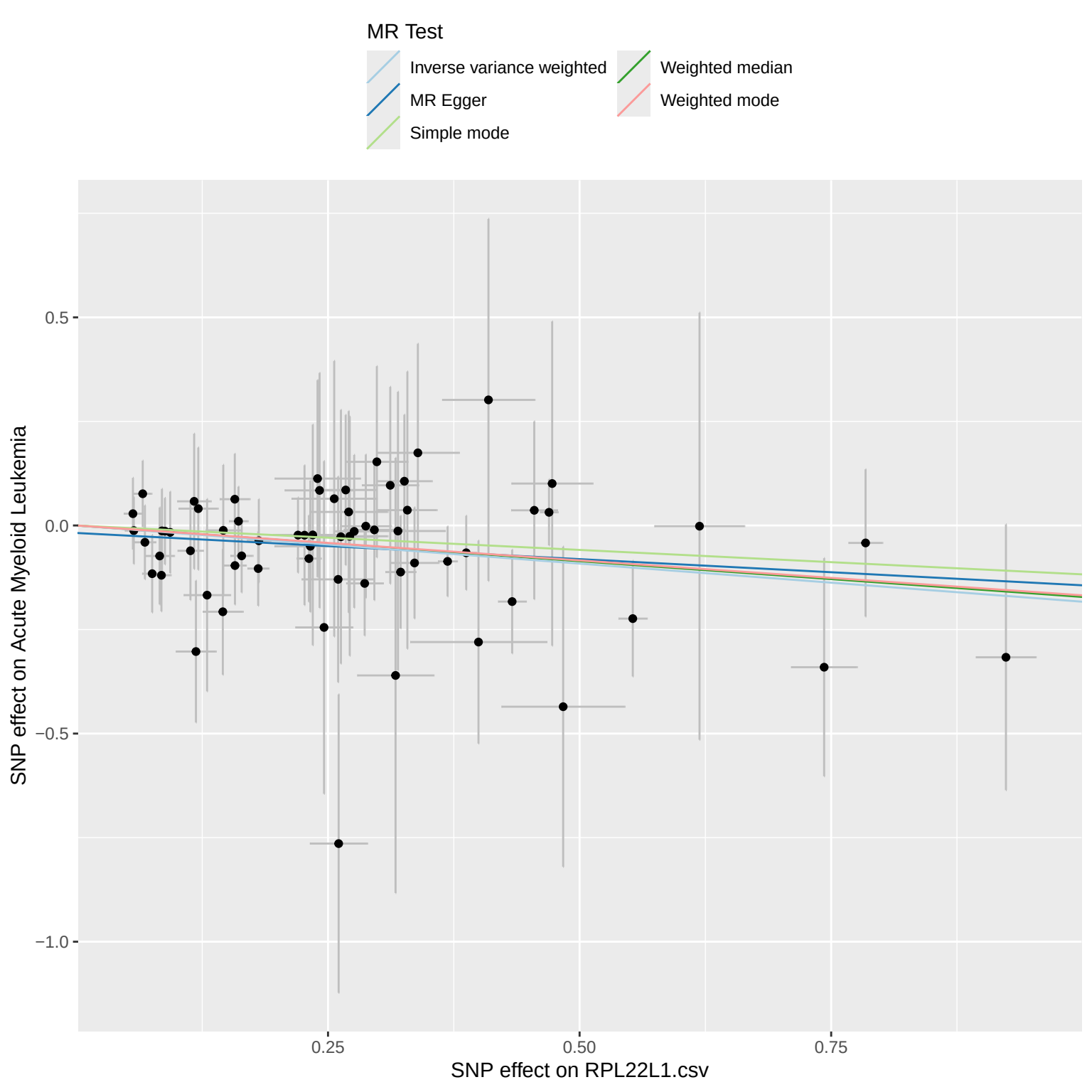
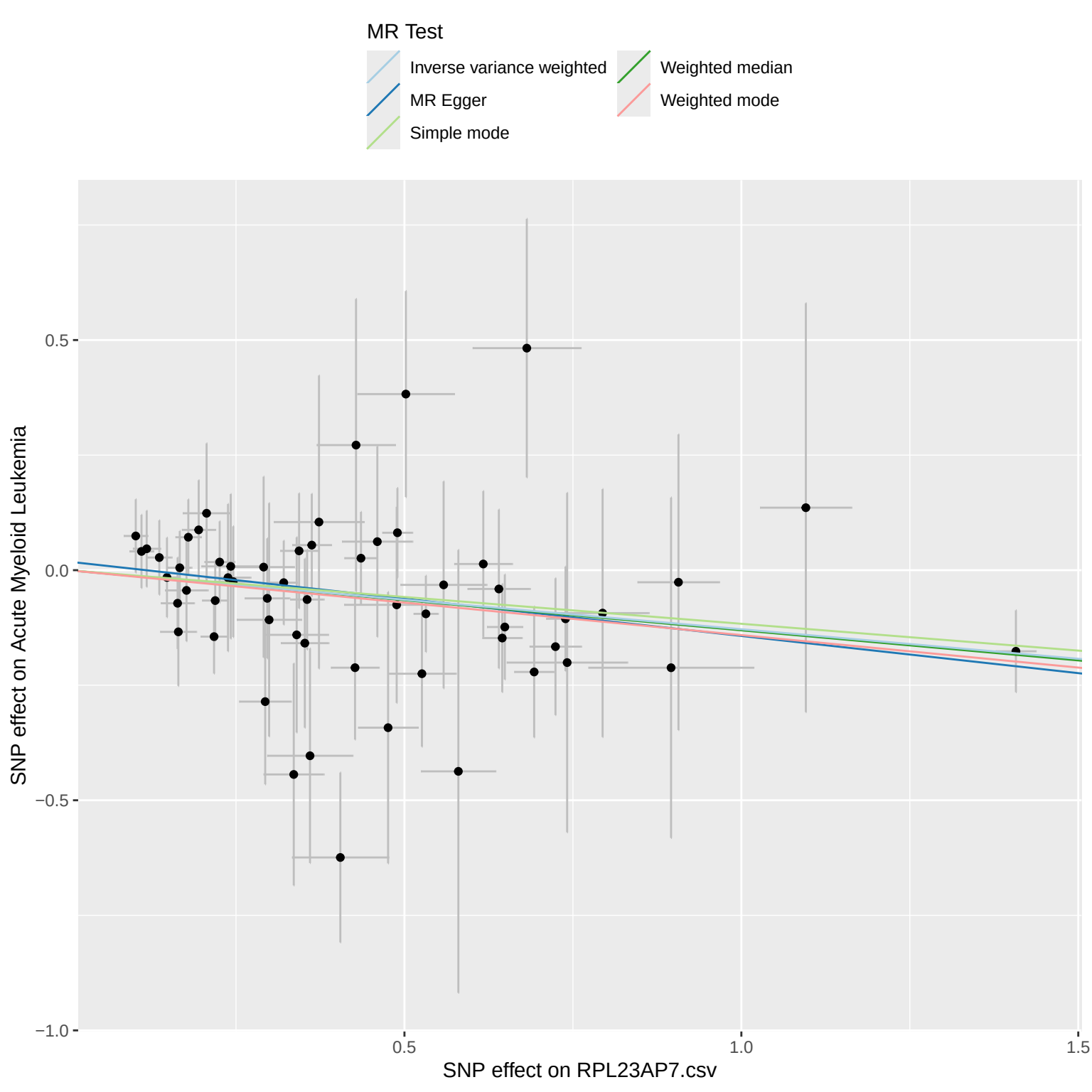
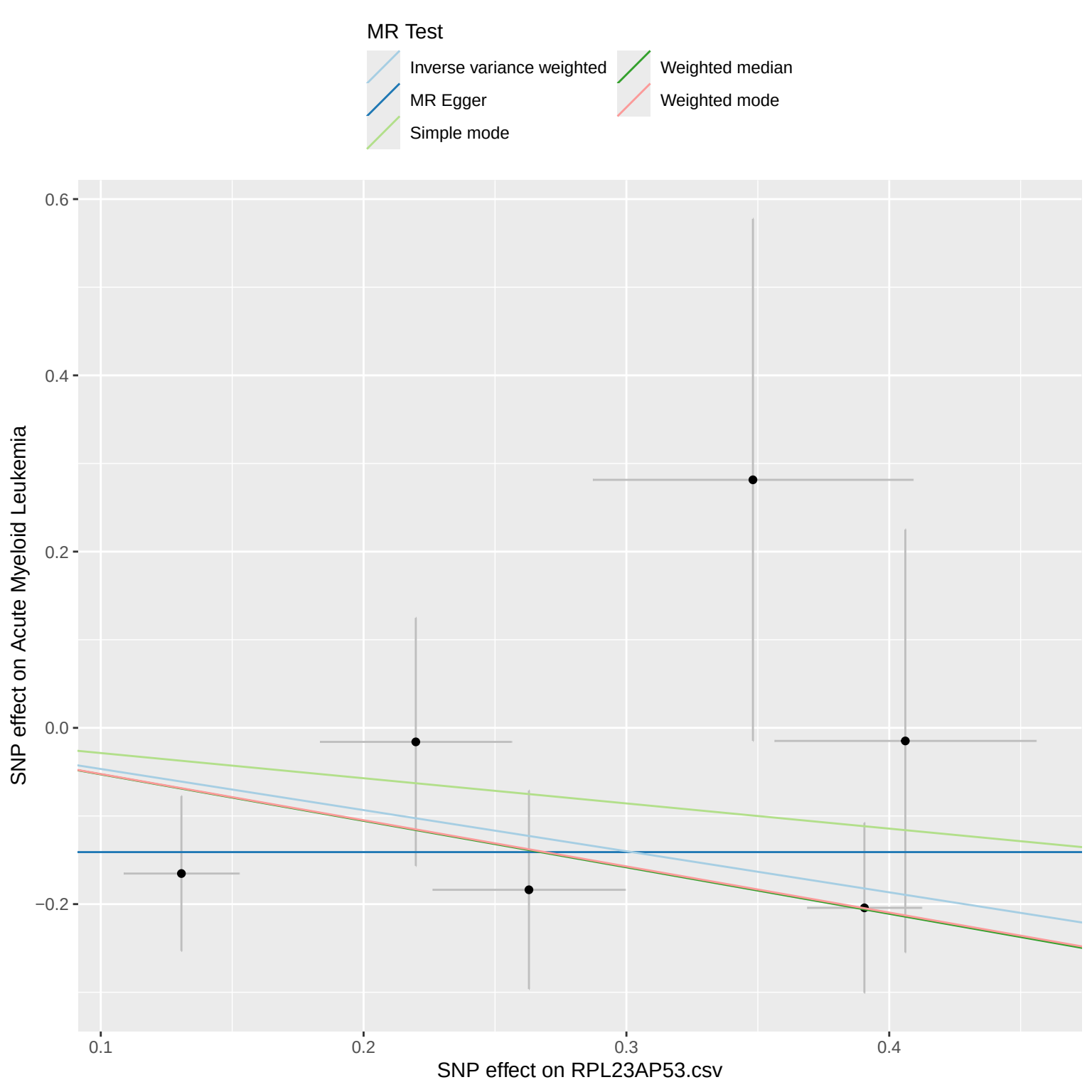
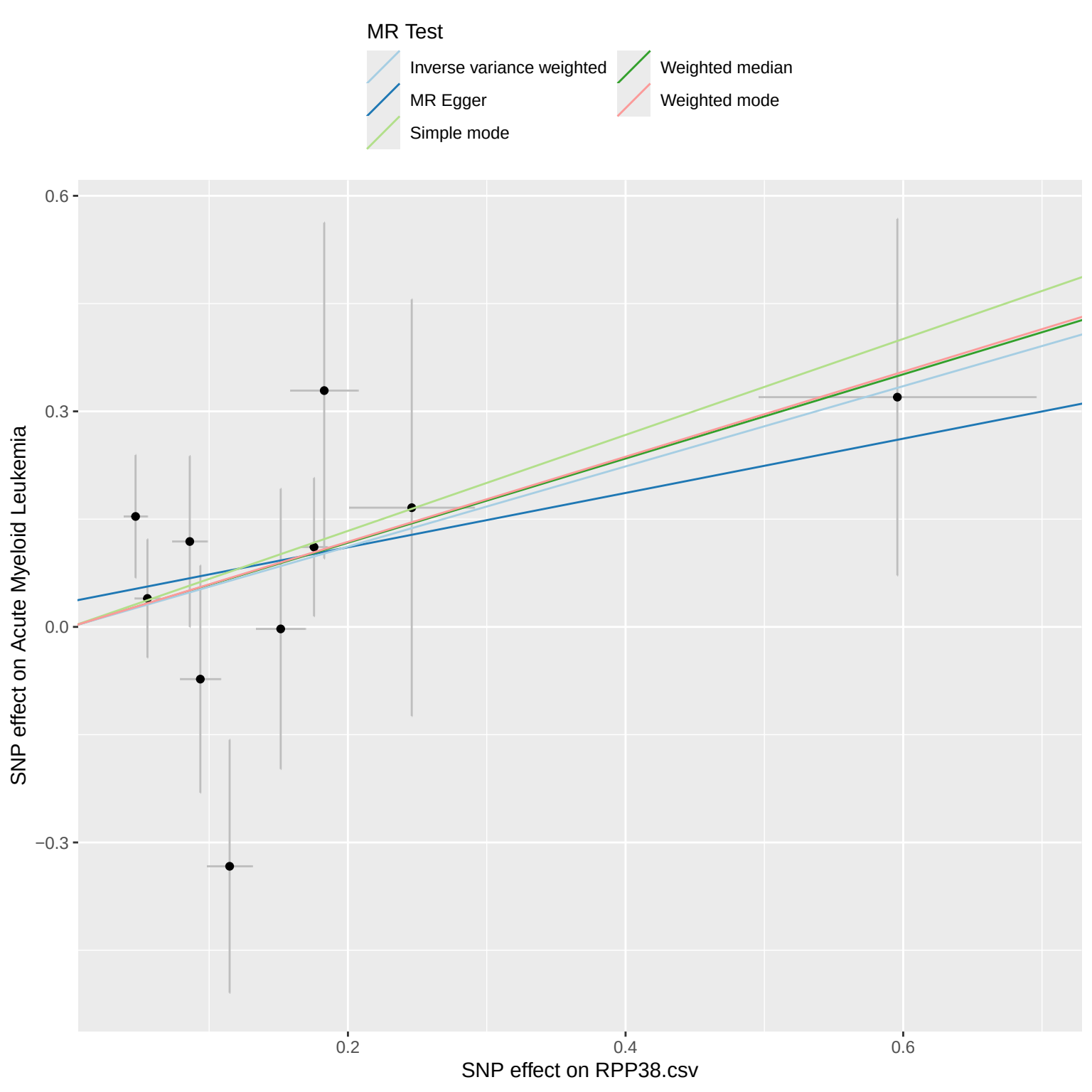
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RPL9.csv

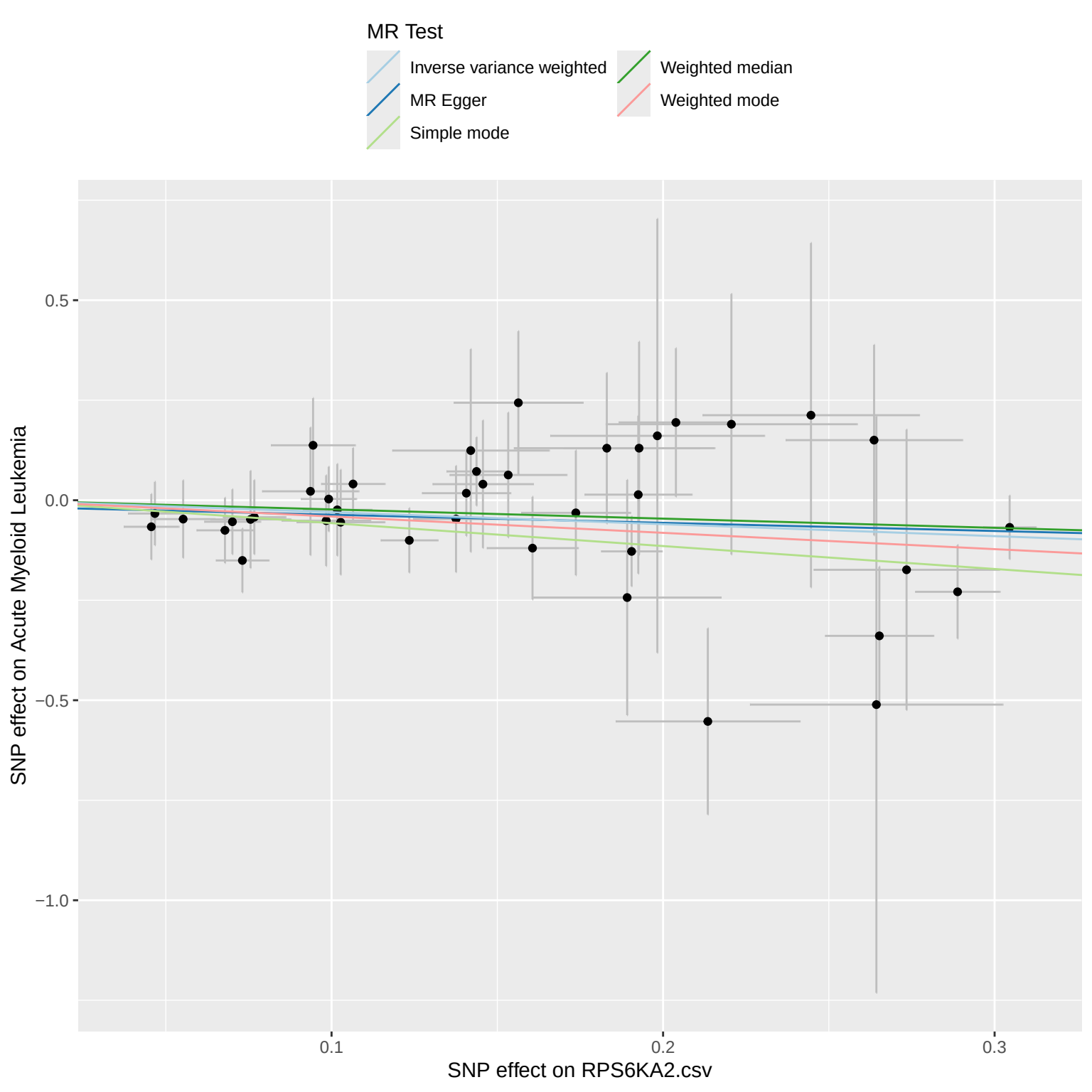

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.3
0.6
0.9
1.2
SNP effect on RPL10A.csv

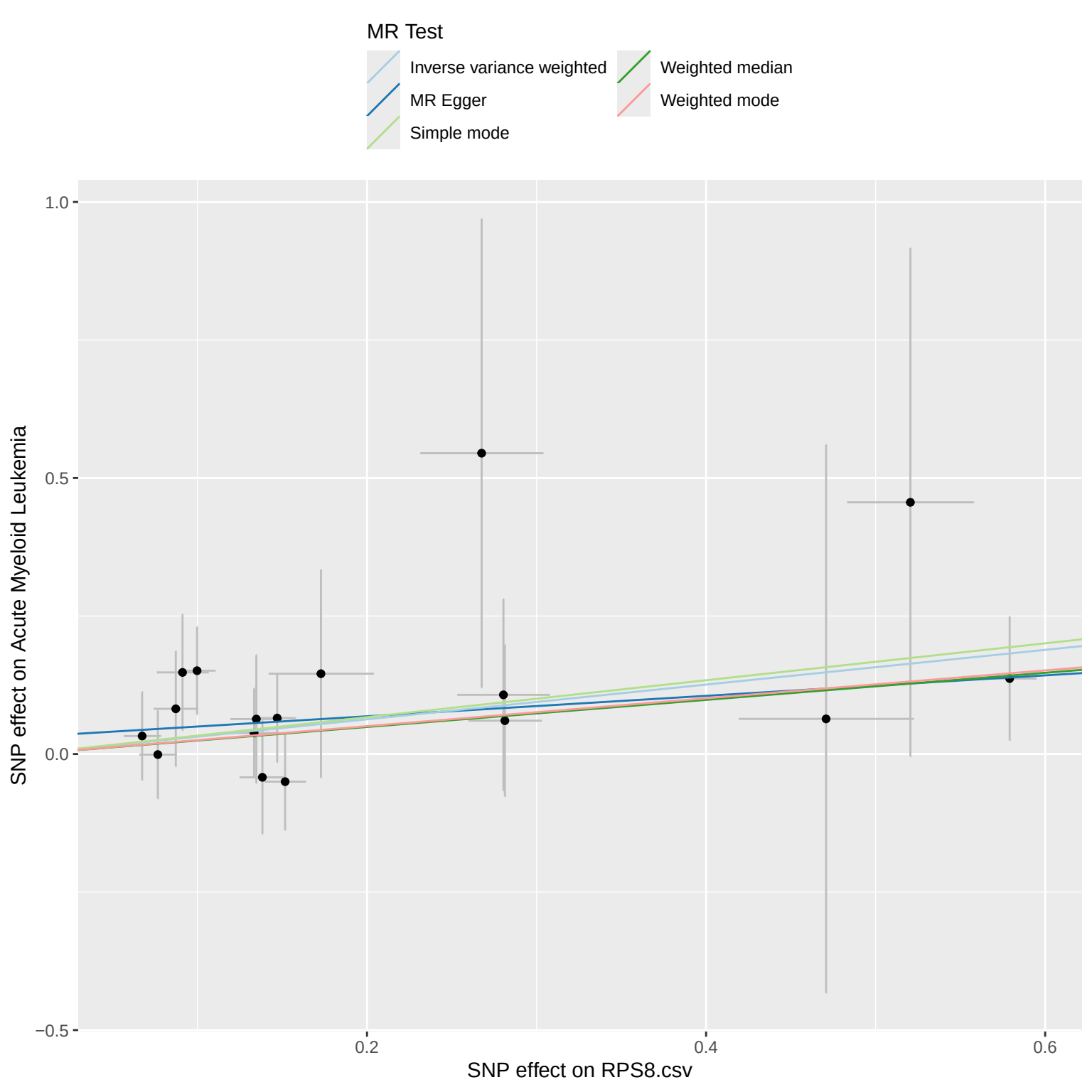

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on RPL22L1.csv

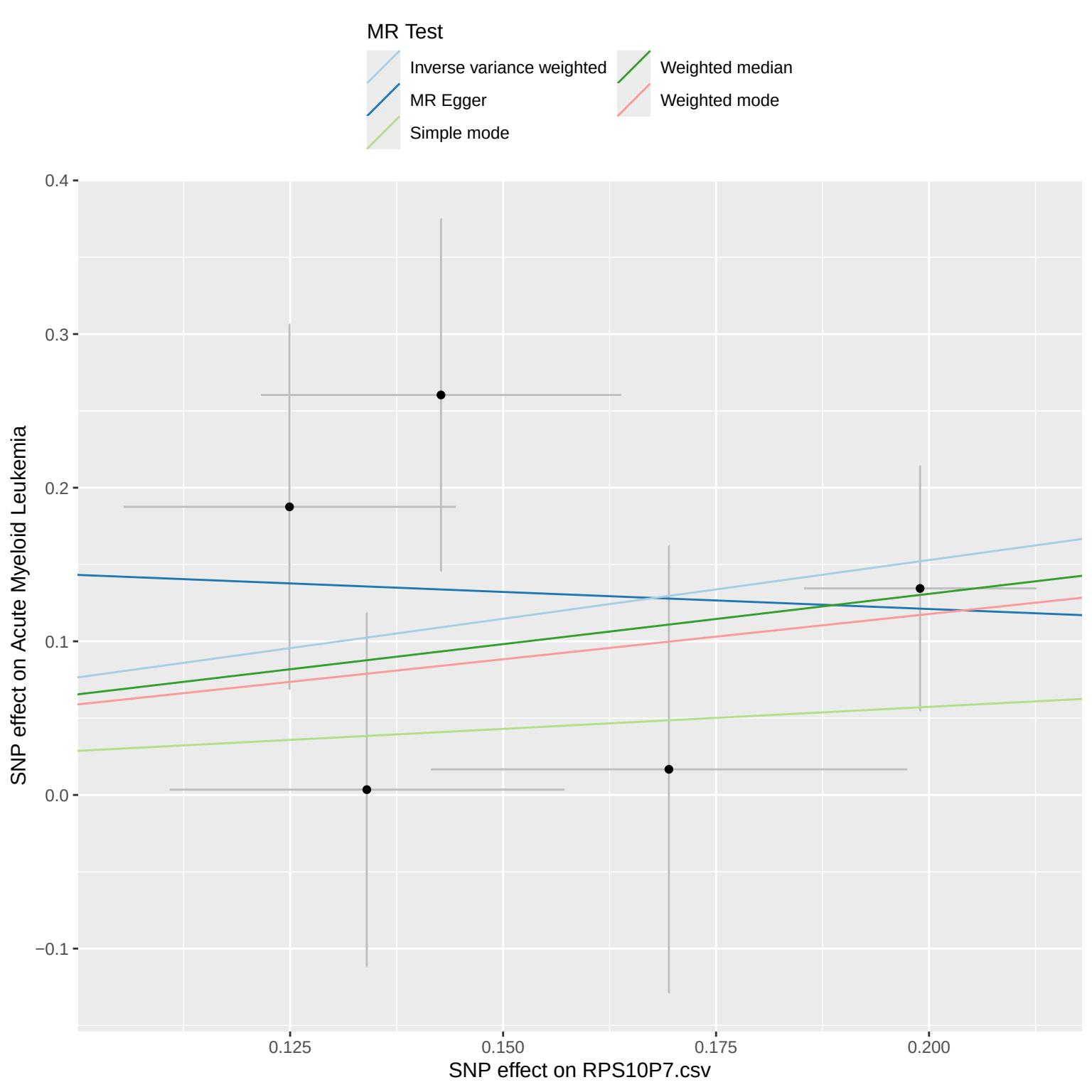

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on RPL23AP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on RPL23AP53.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on RPP38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RPS6KA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RPS8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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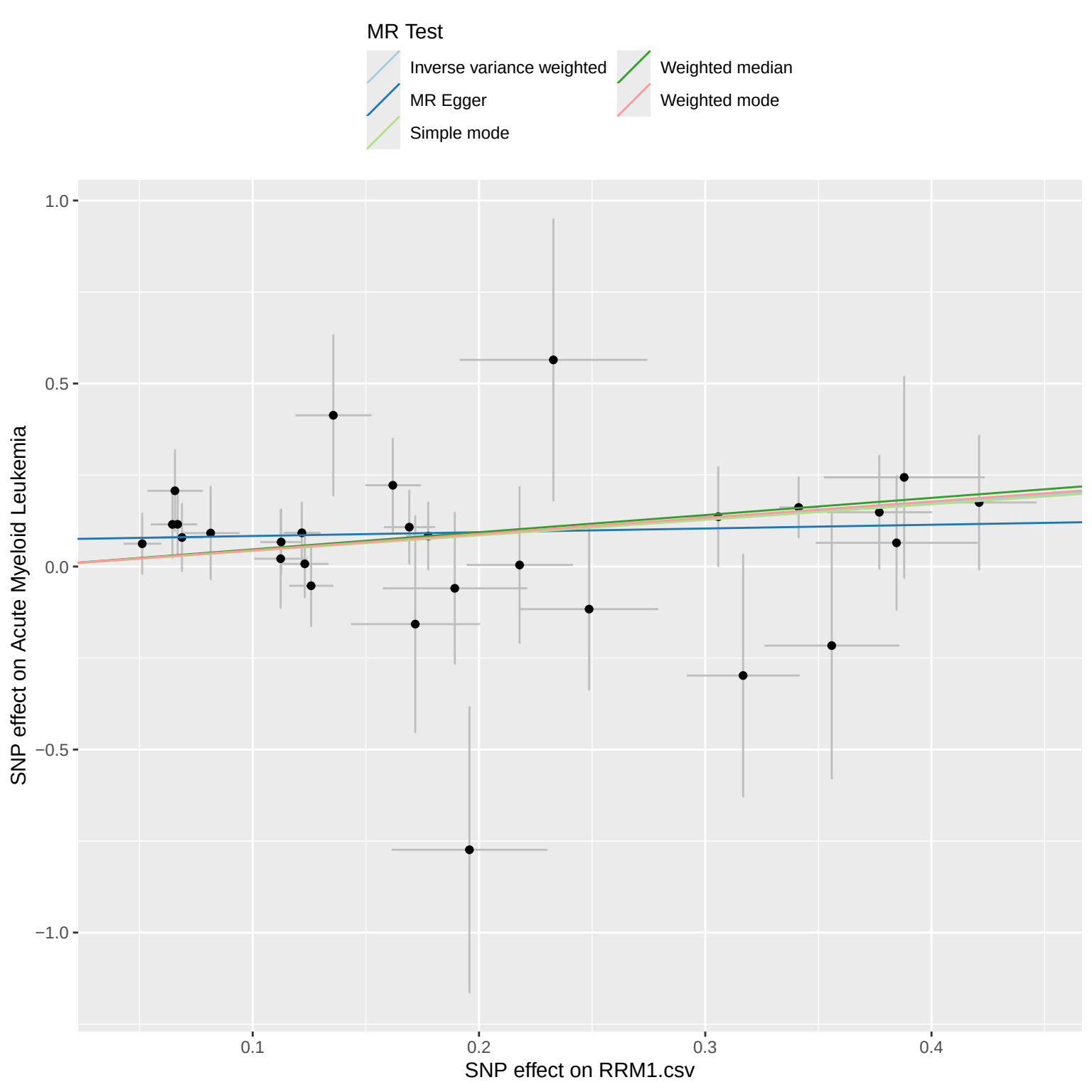
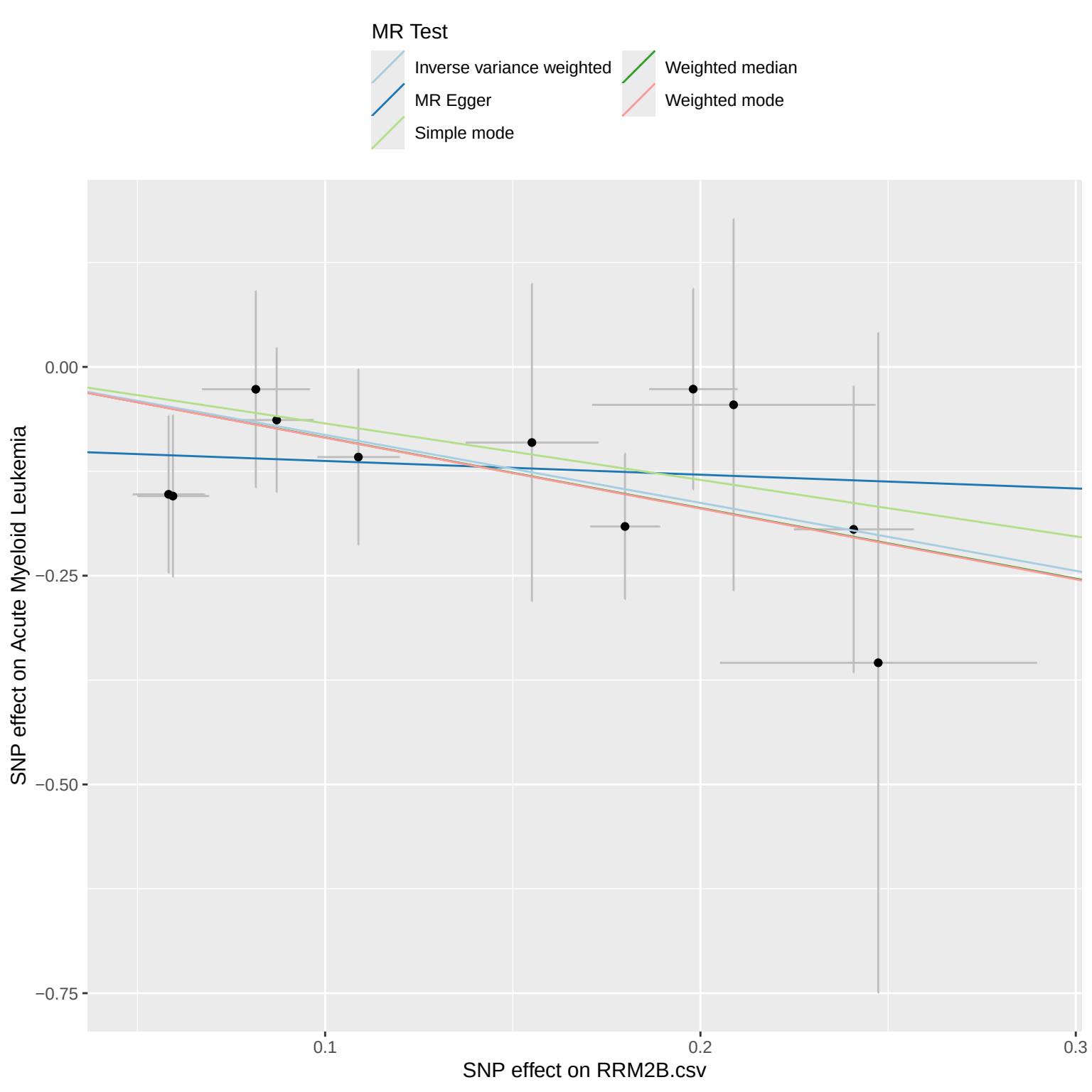
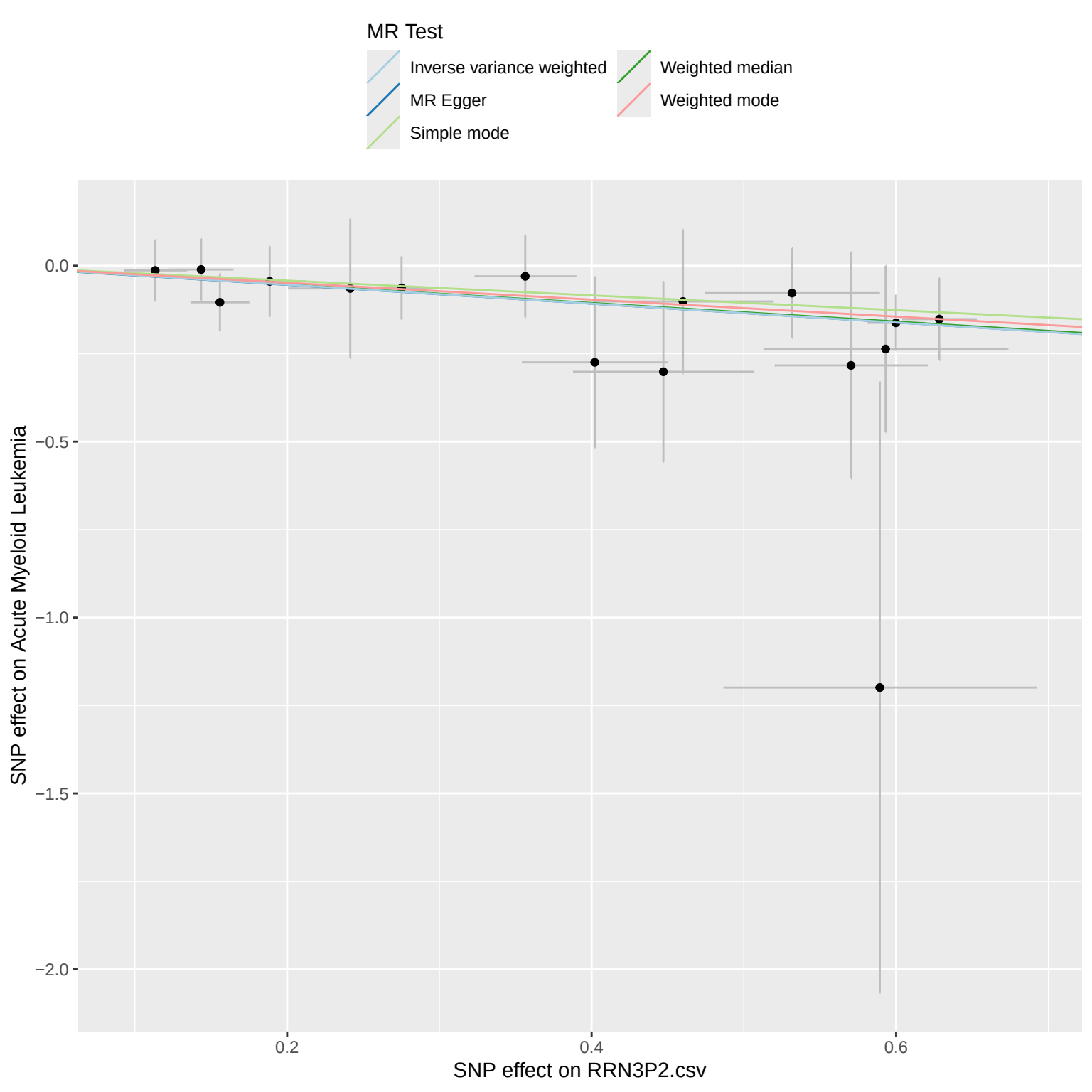
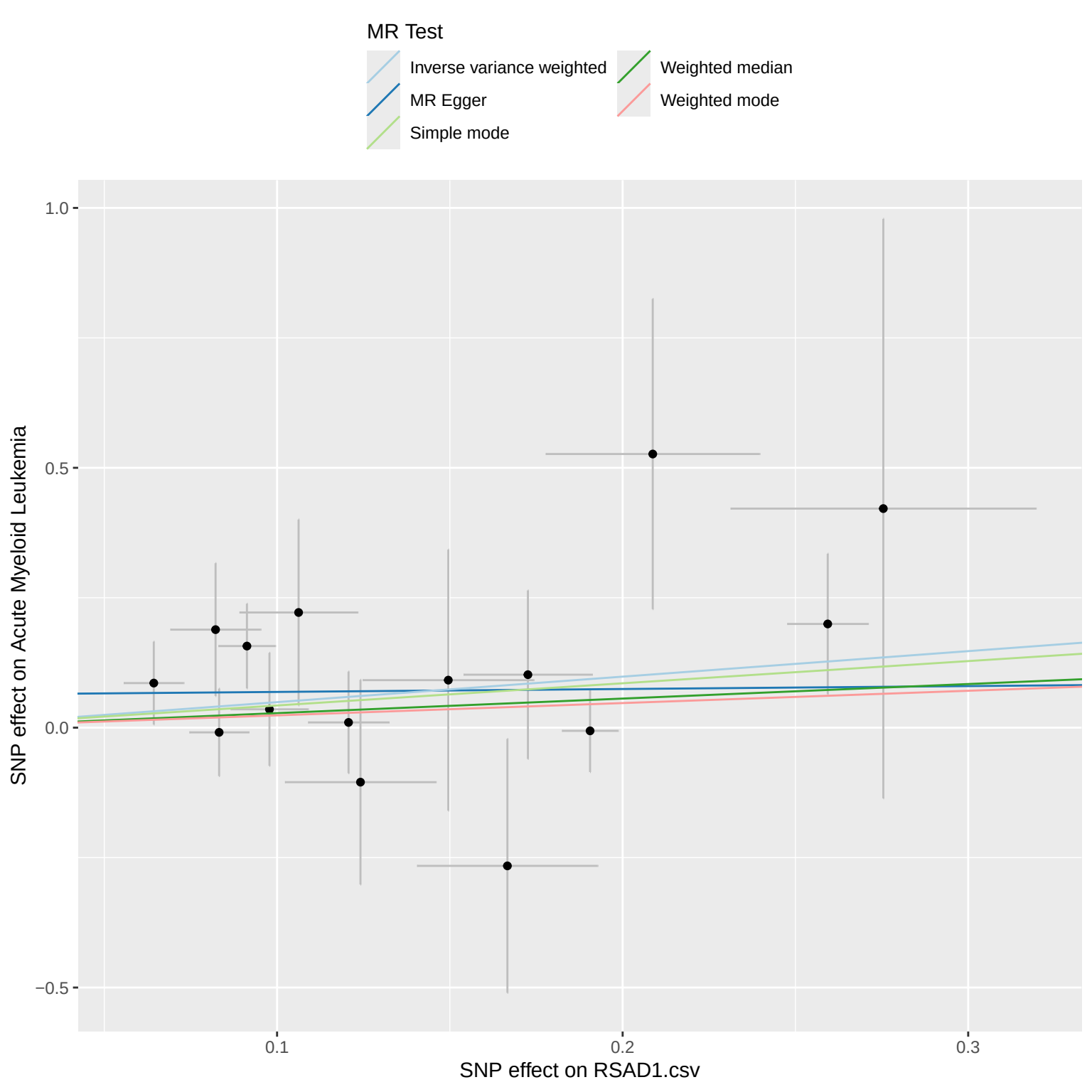
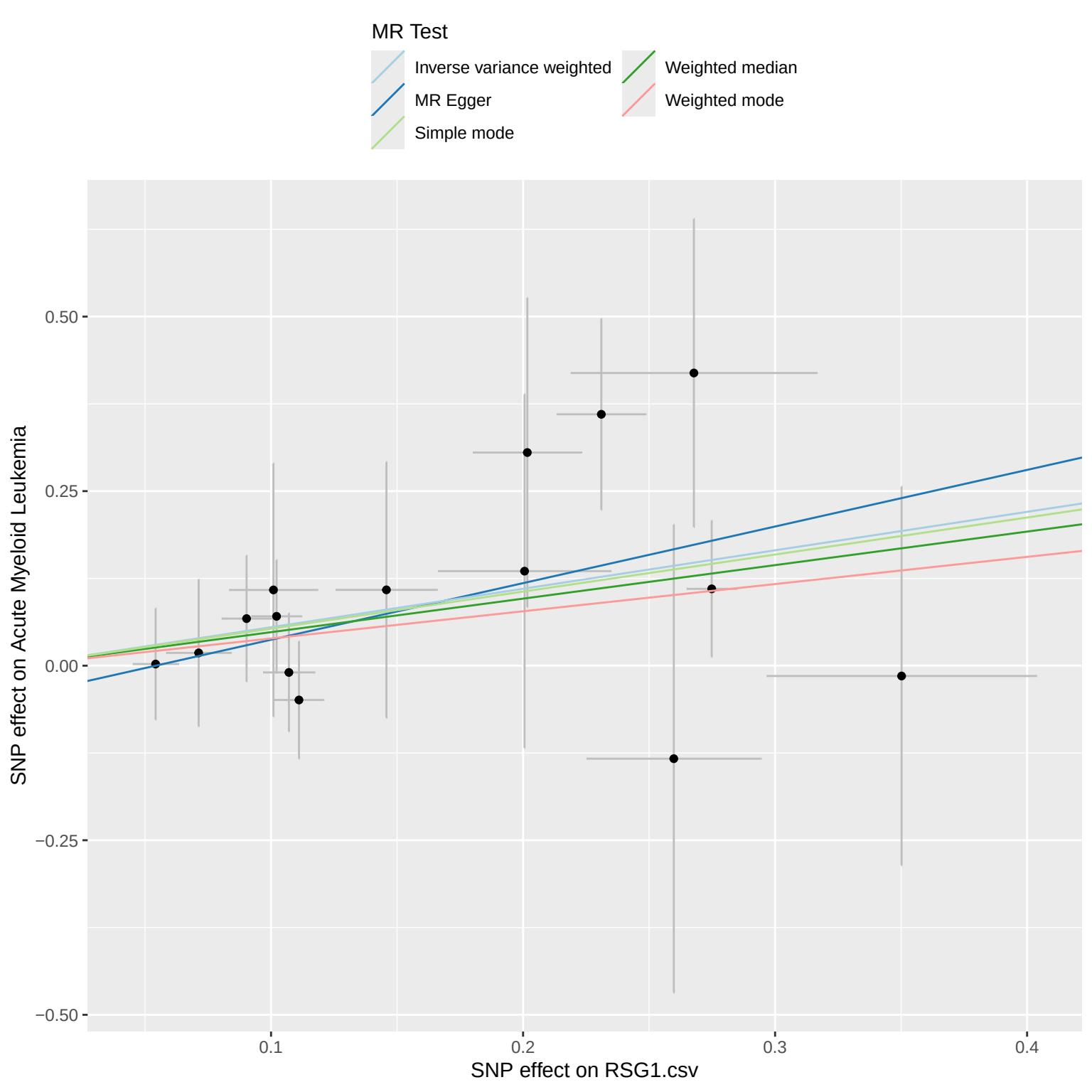
0.3
0.2
0.1
0.0
−0.1
0.125
0.150
0.175
0.200
SNP effect on RPS10P7.csv

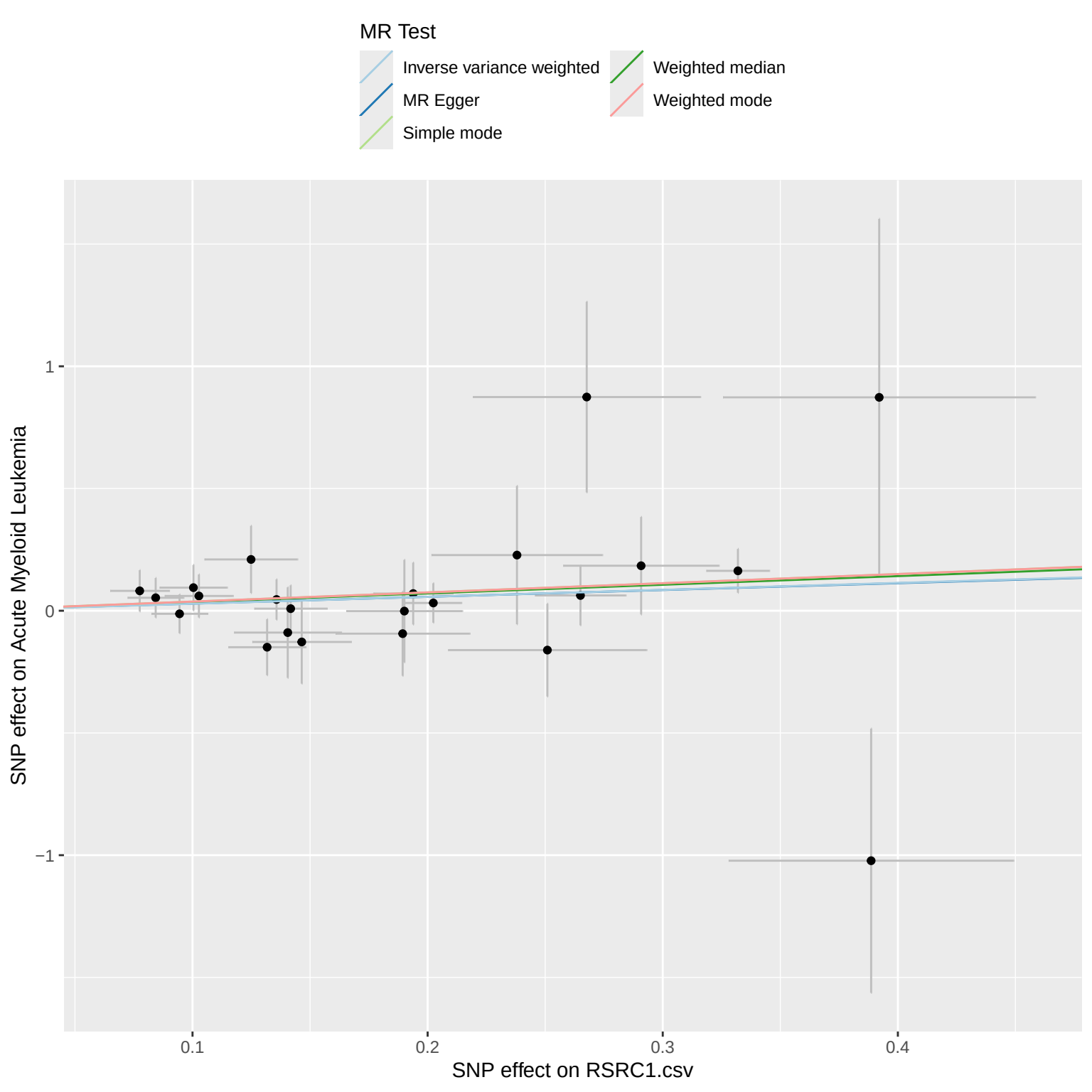

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RRM1.csv

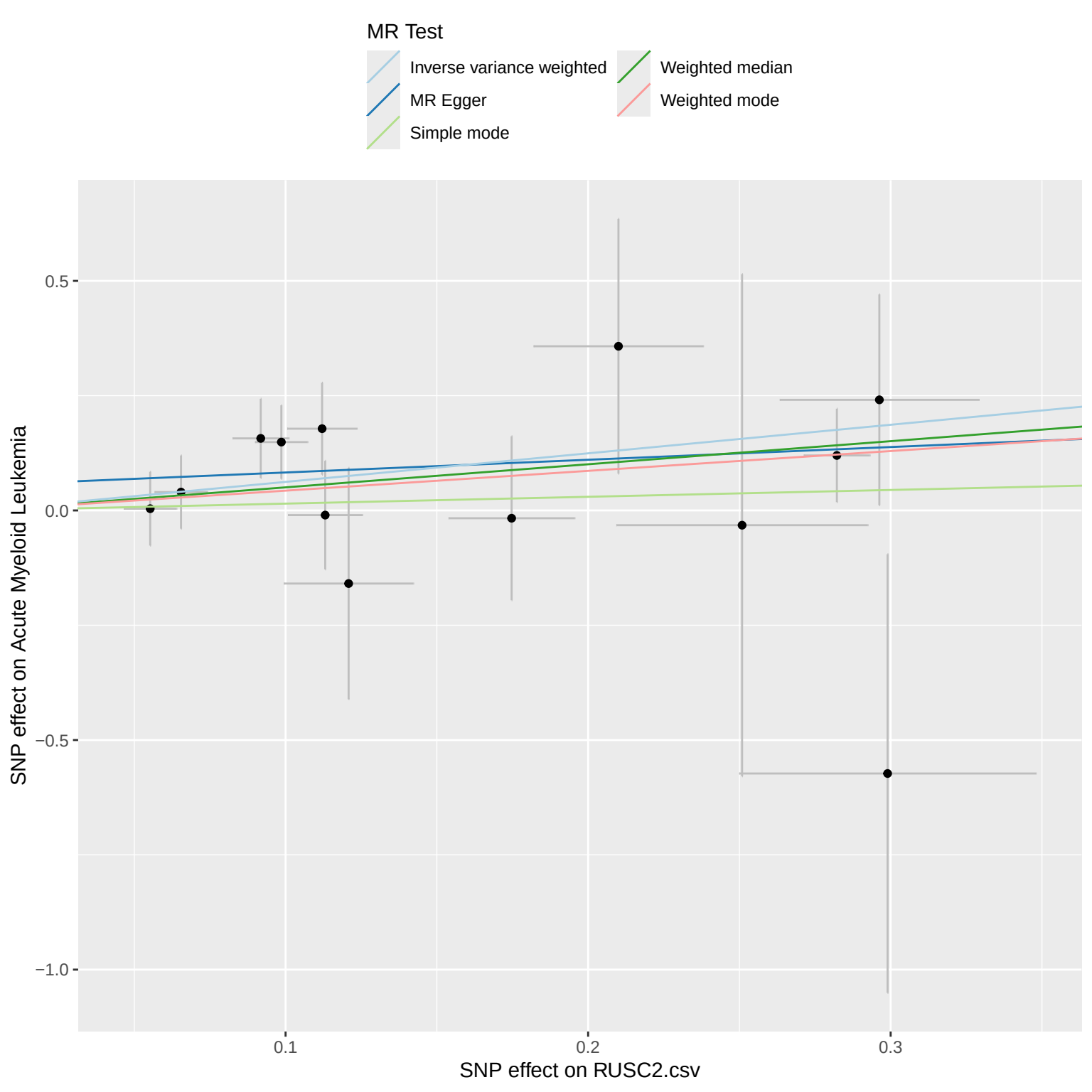

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on RRM2B.csv

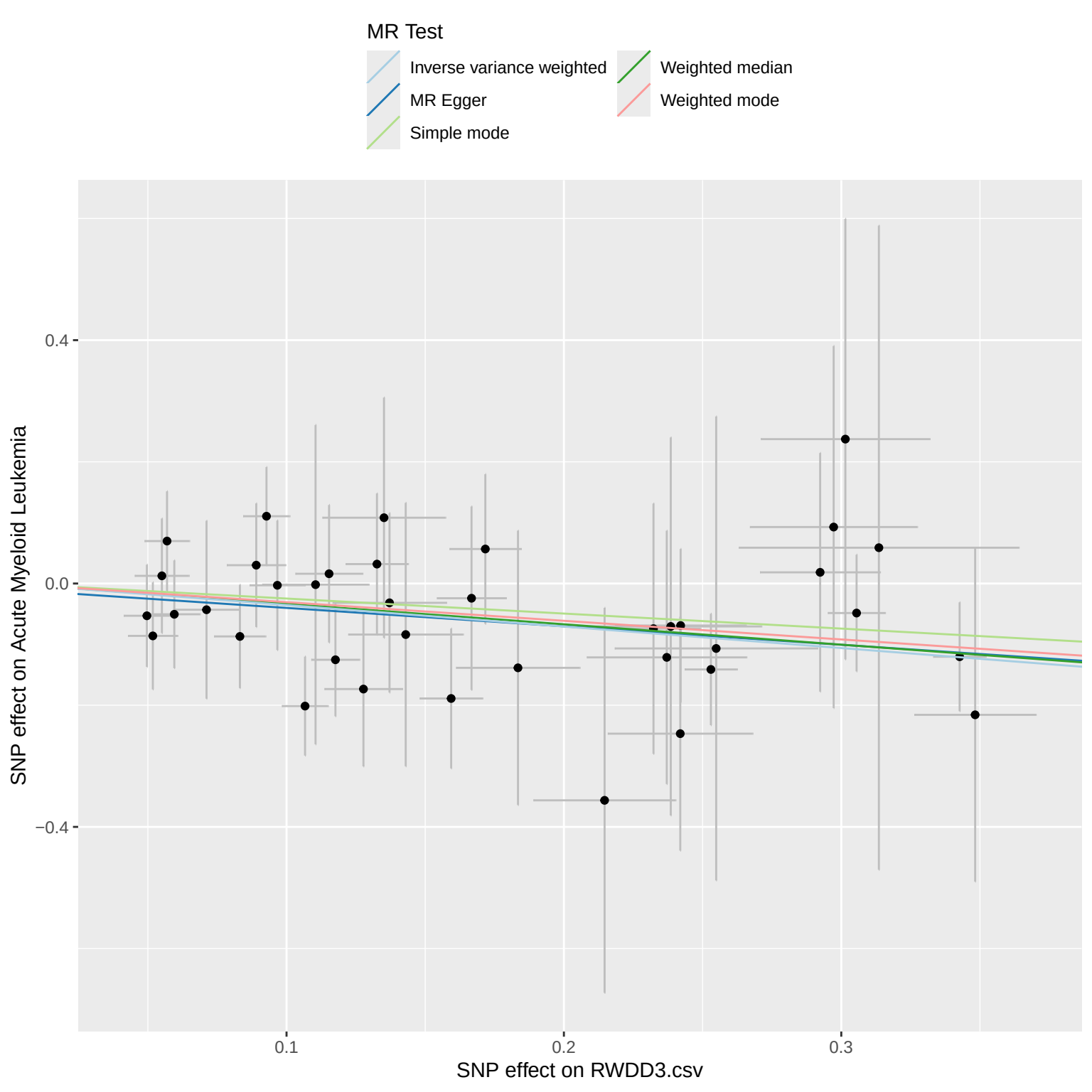

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
SNP effect on RRN3P2.csv

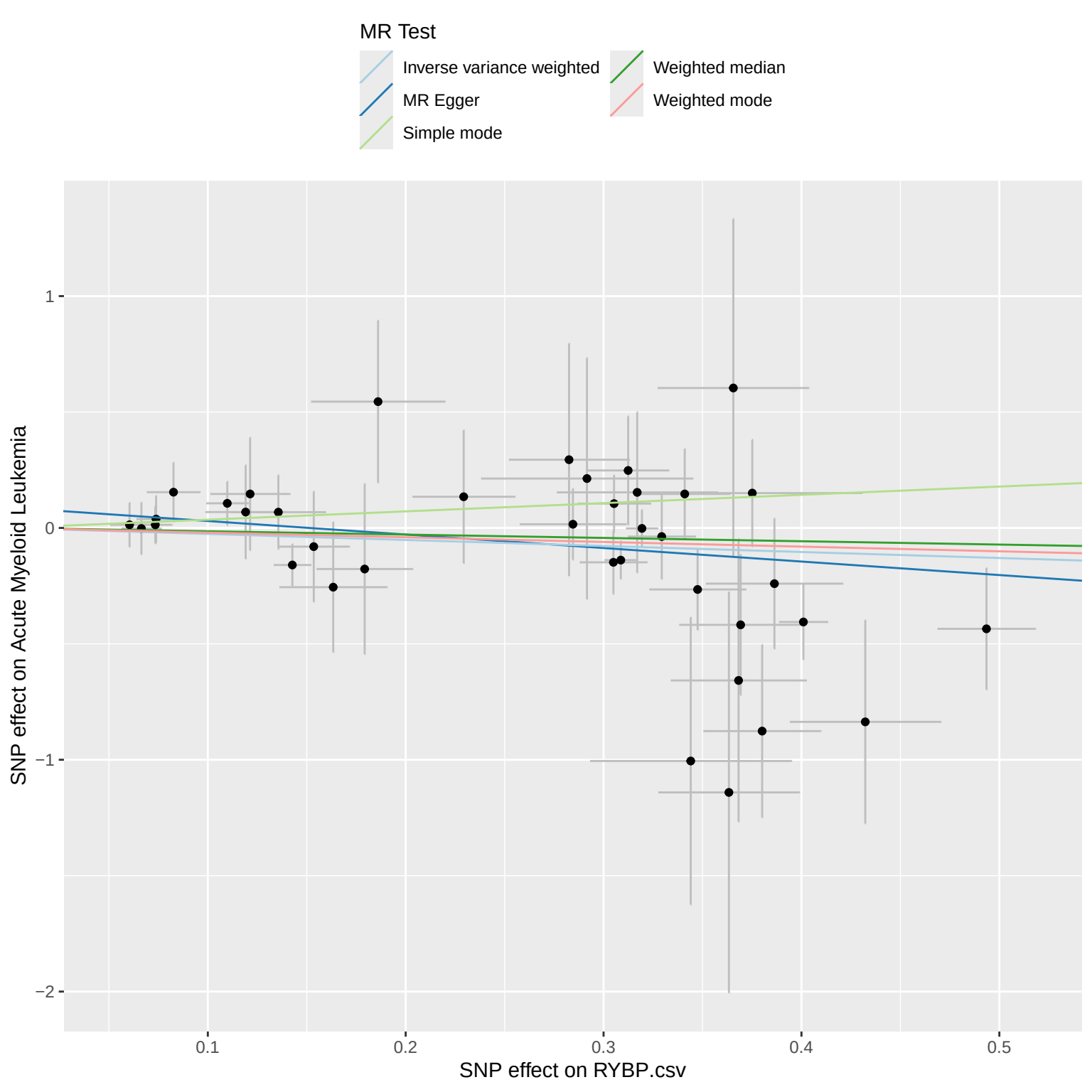

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on RSAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on RSG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
SNP effect on RSRC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on RUSC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on RWDD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on RYBP.csv
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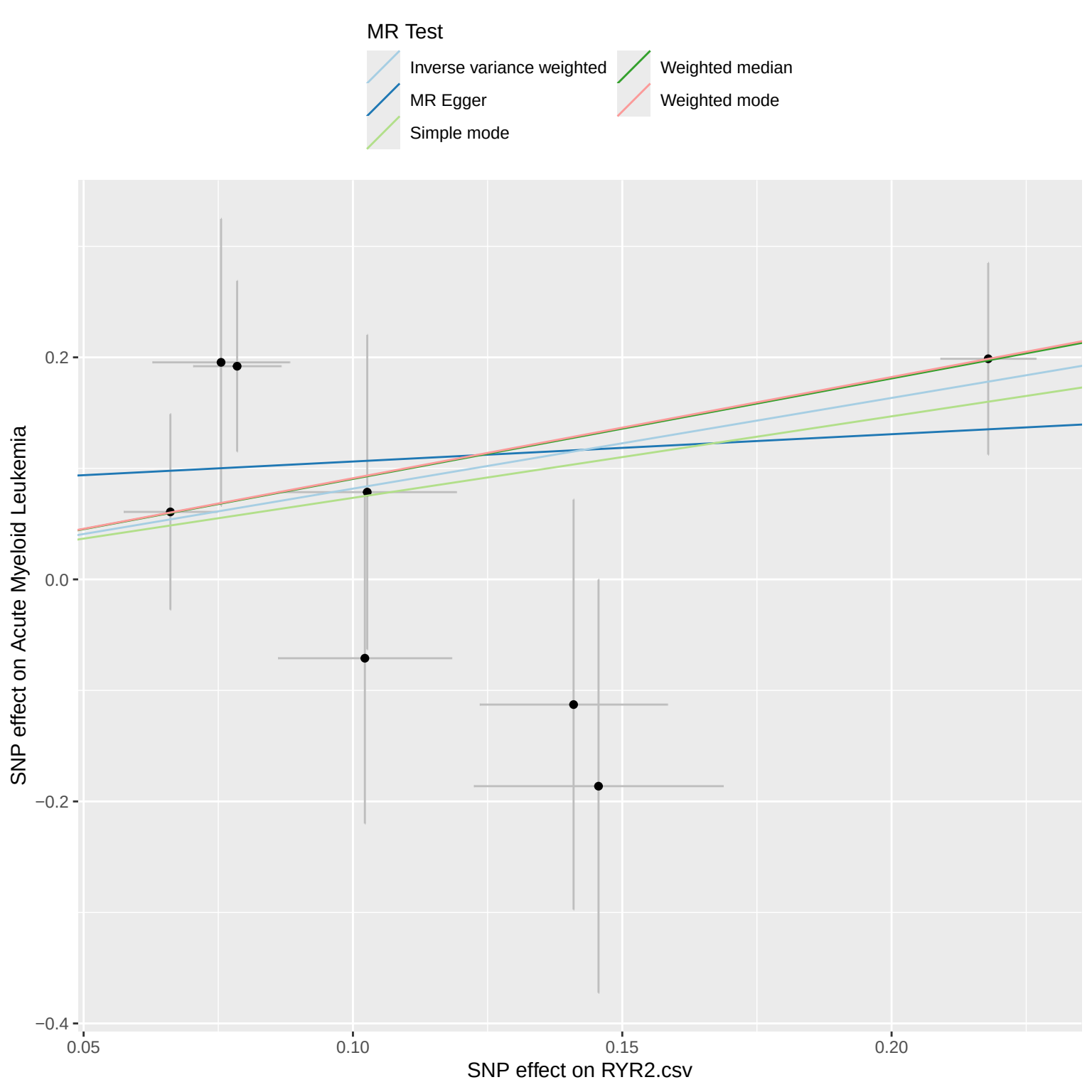
0
−1
−2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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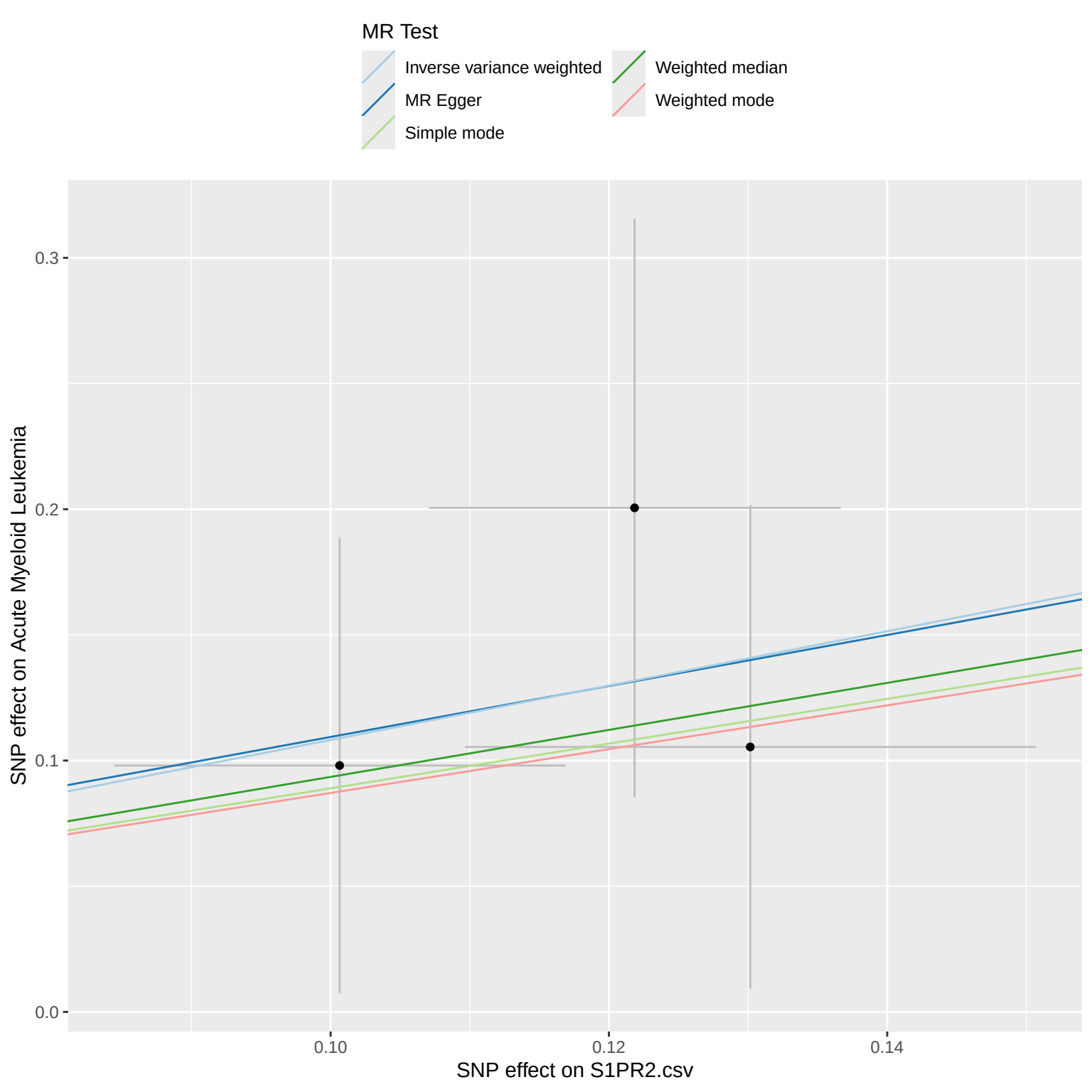
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on RYR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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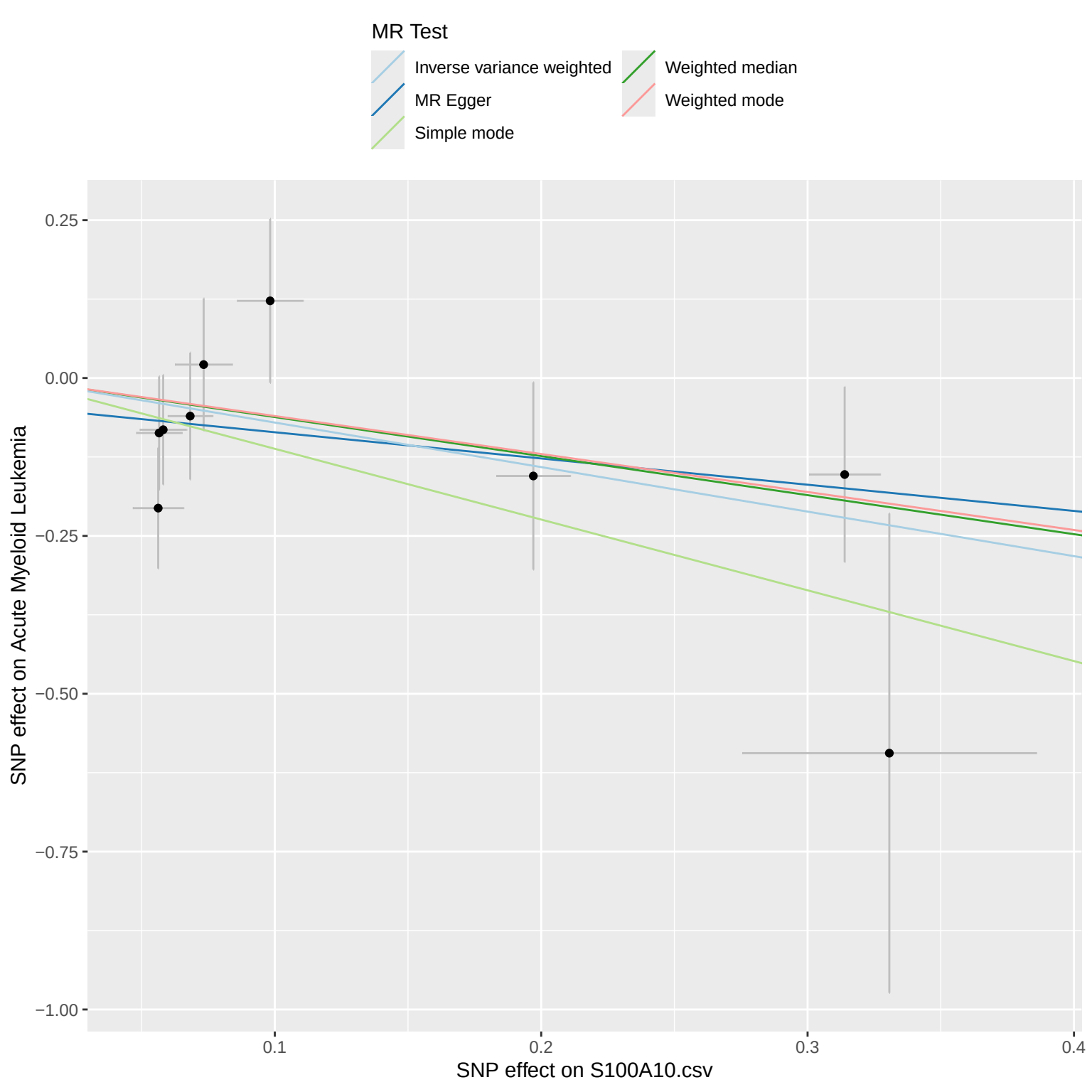
0.2
0.1
0.0
0.10
0.12
0.14
SNP effect on S1PR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
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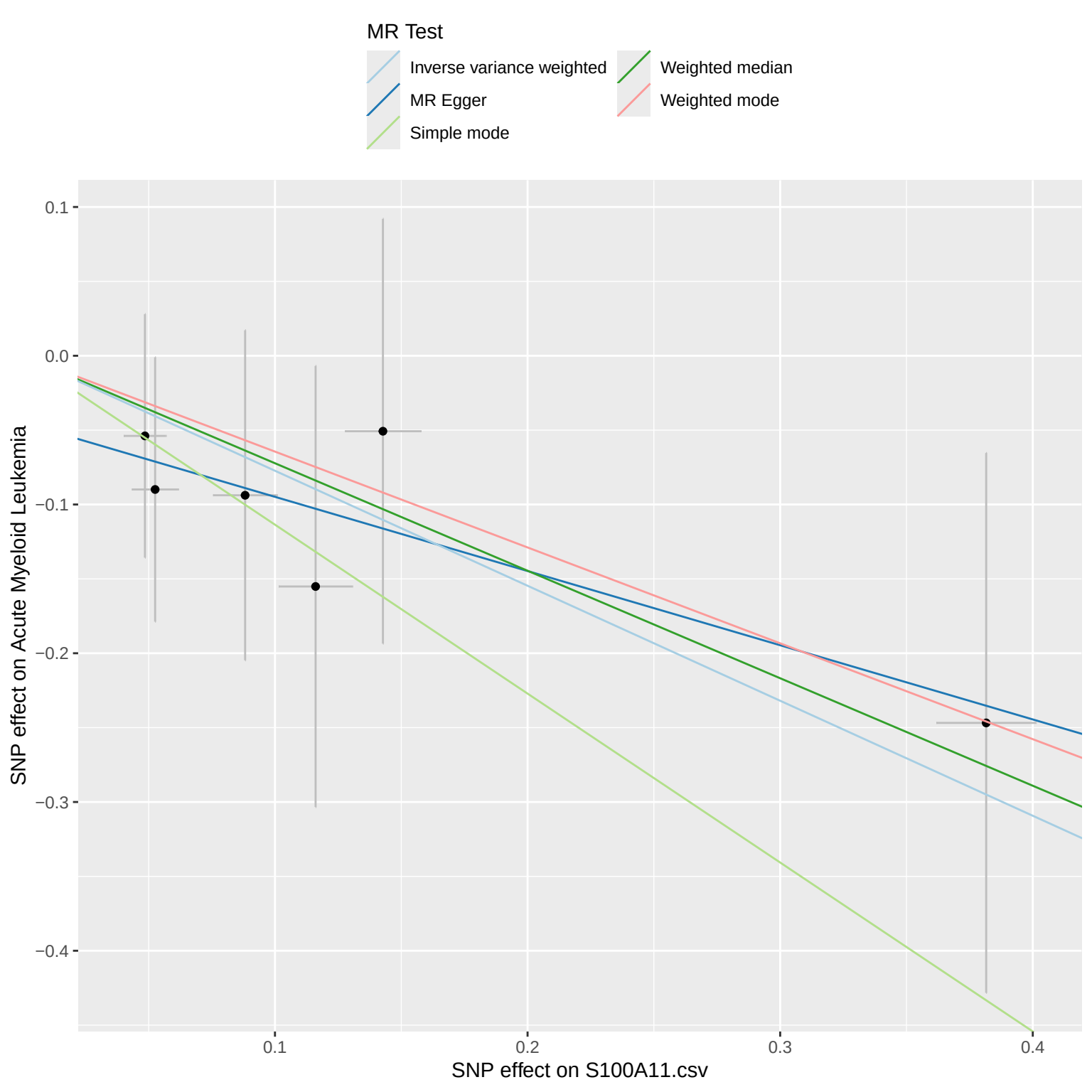
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
0.4
SNP effect on S100A10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on S100A11.csv
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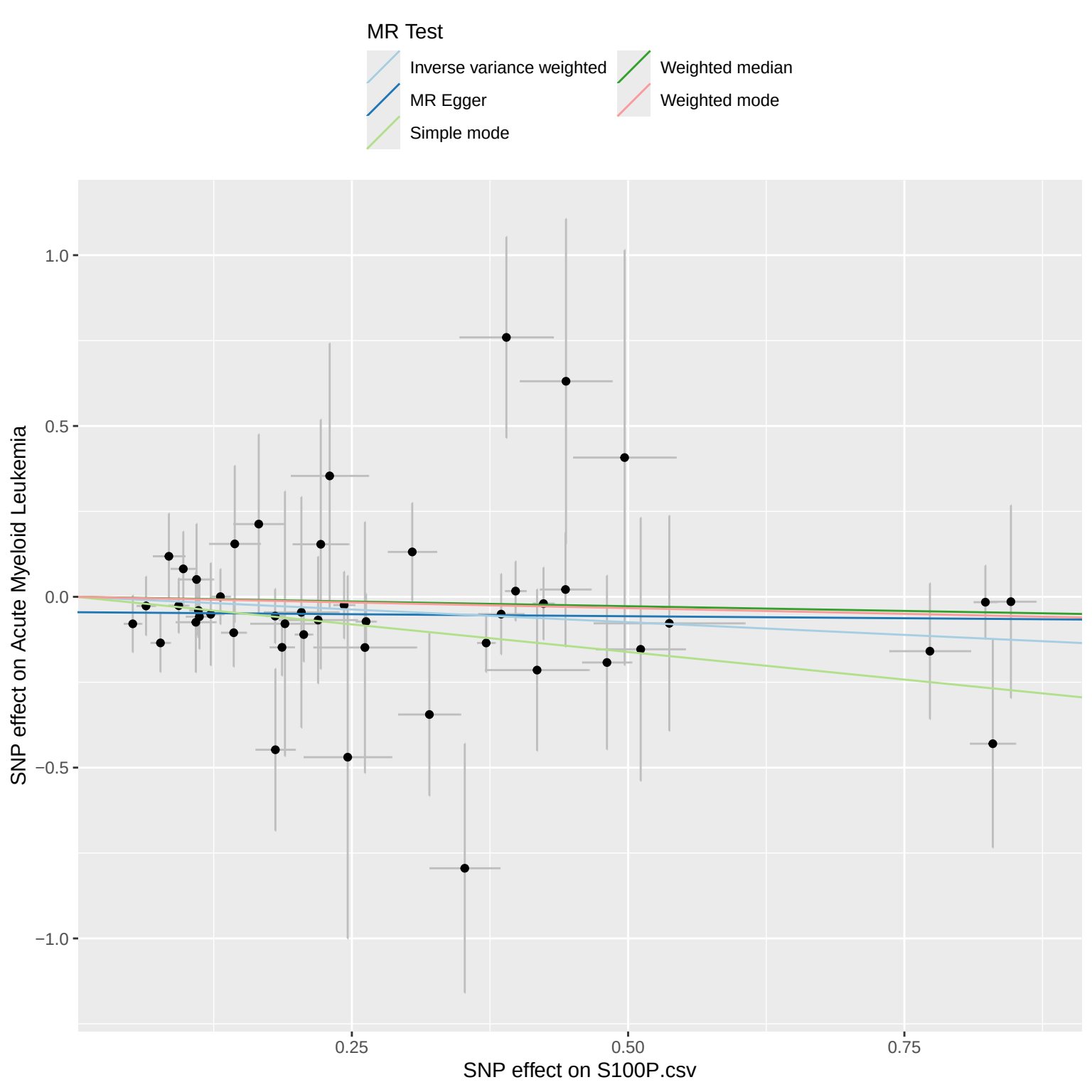
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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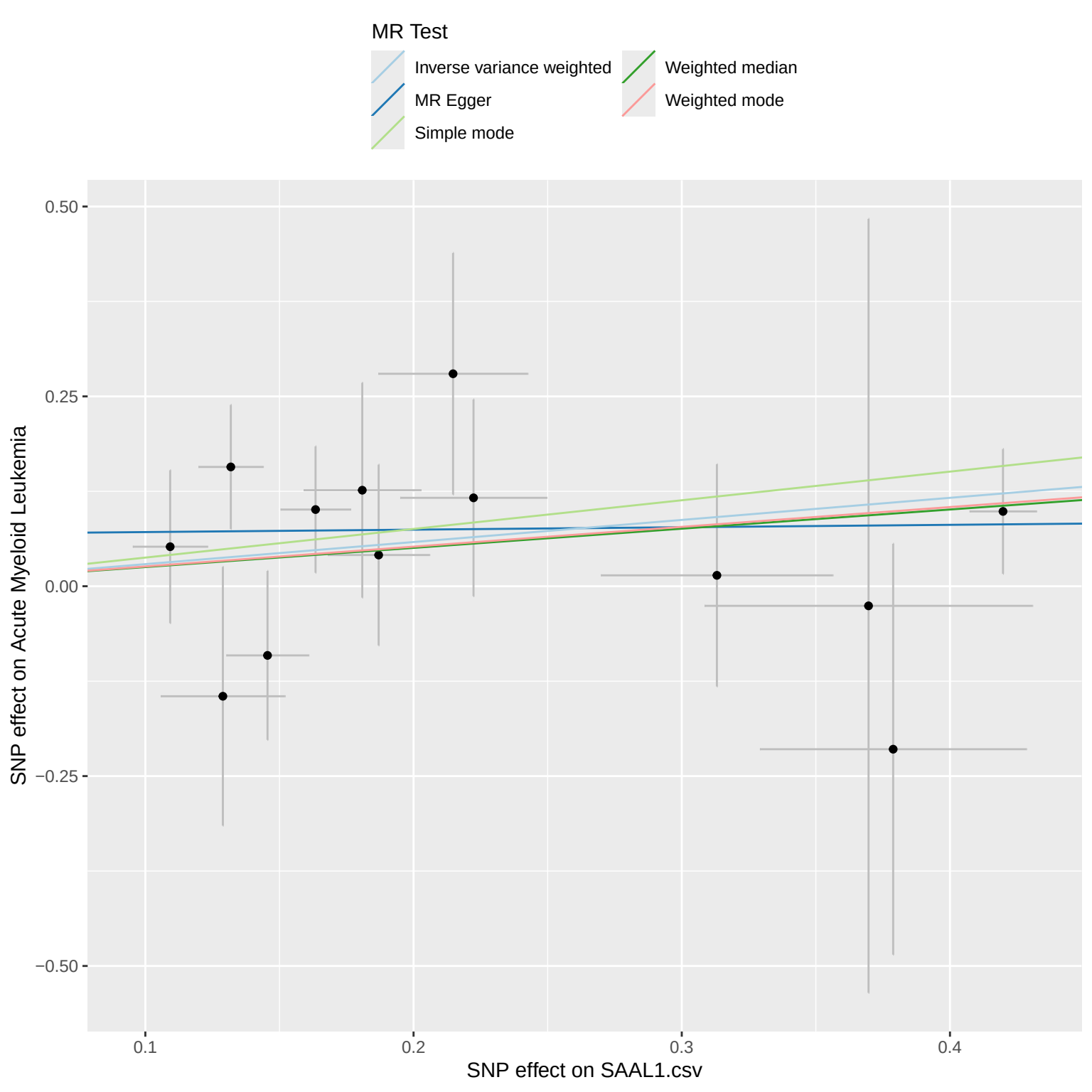
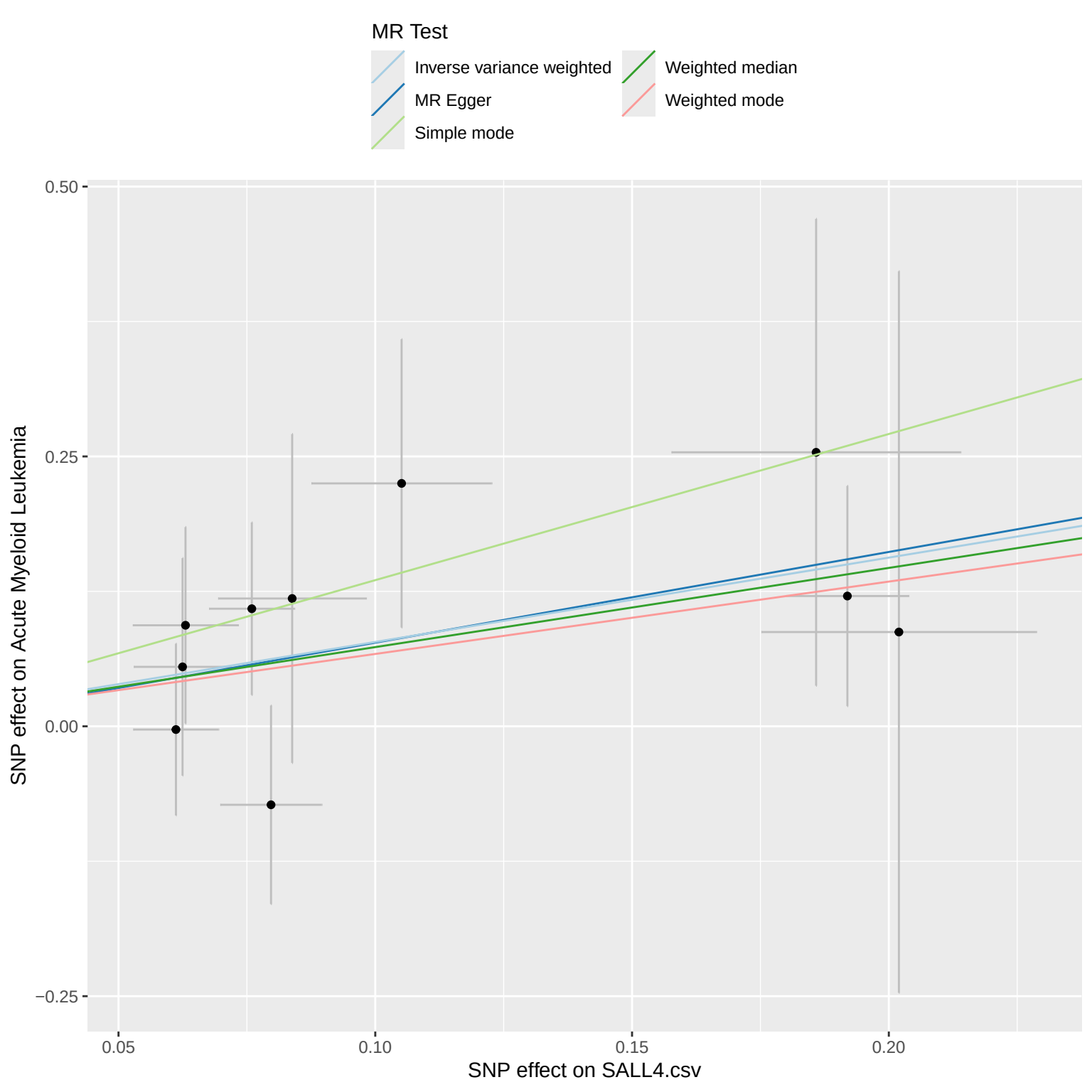
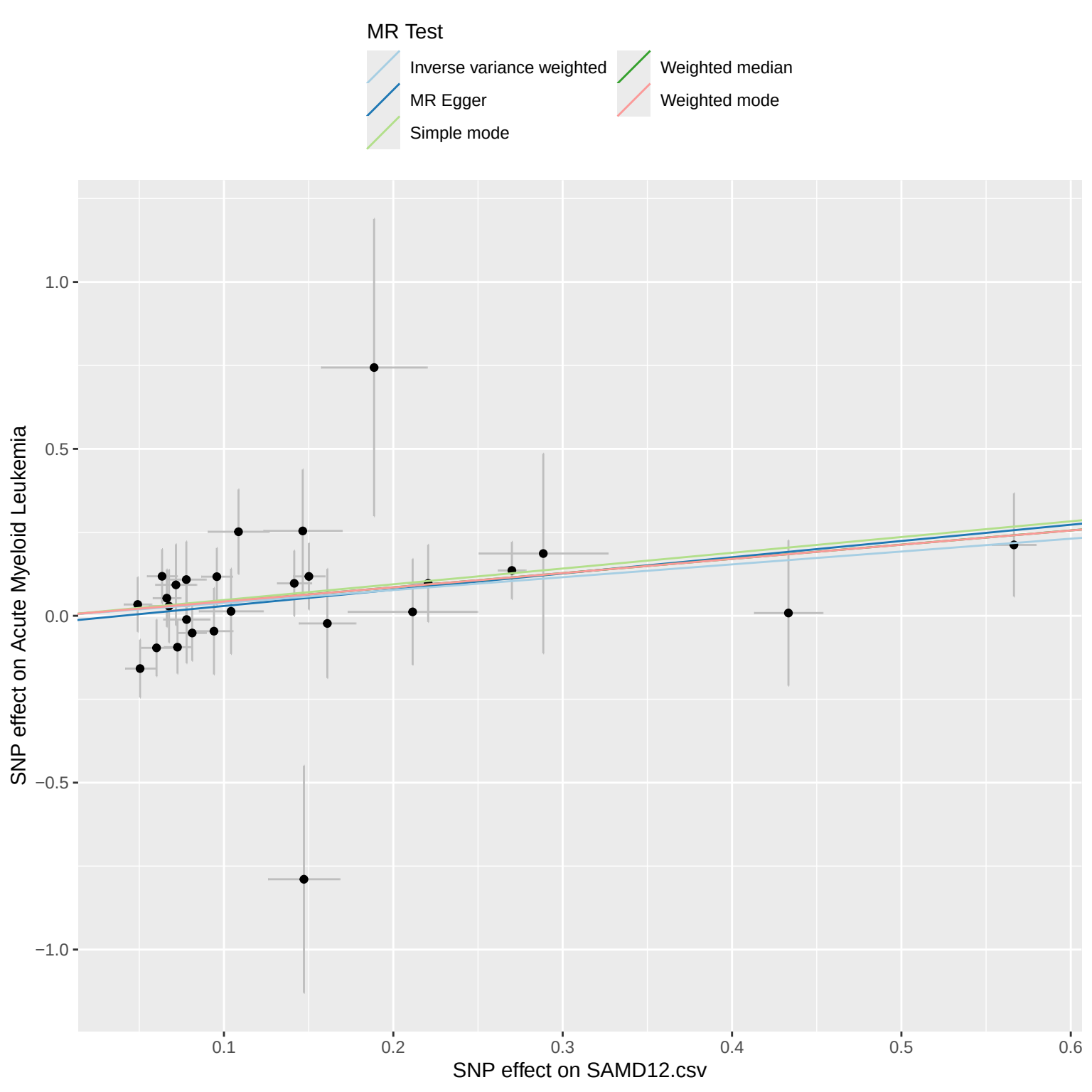
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on S100P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on SAAL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SALL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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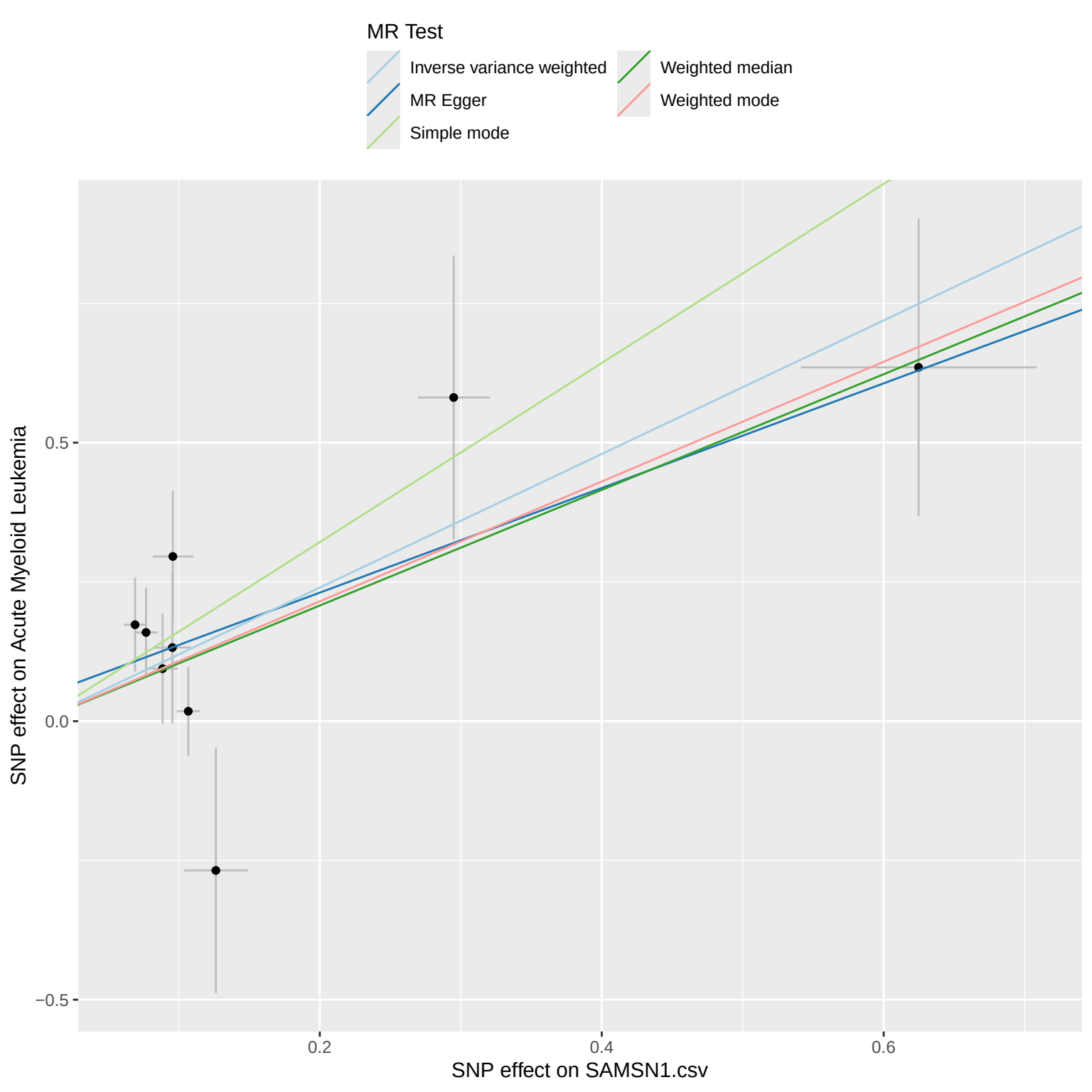
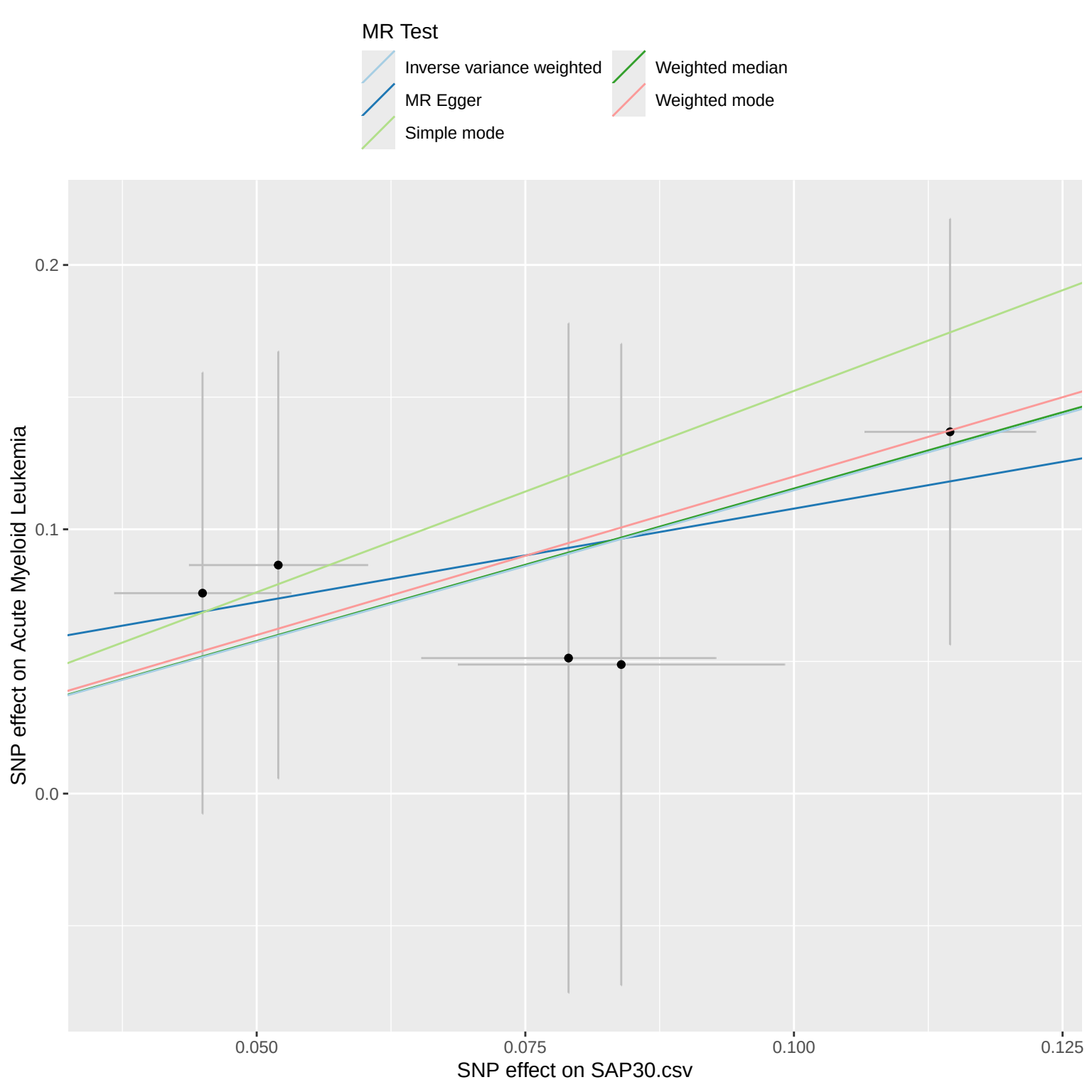
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SAMD12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SAMSN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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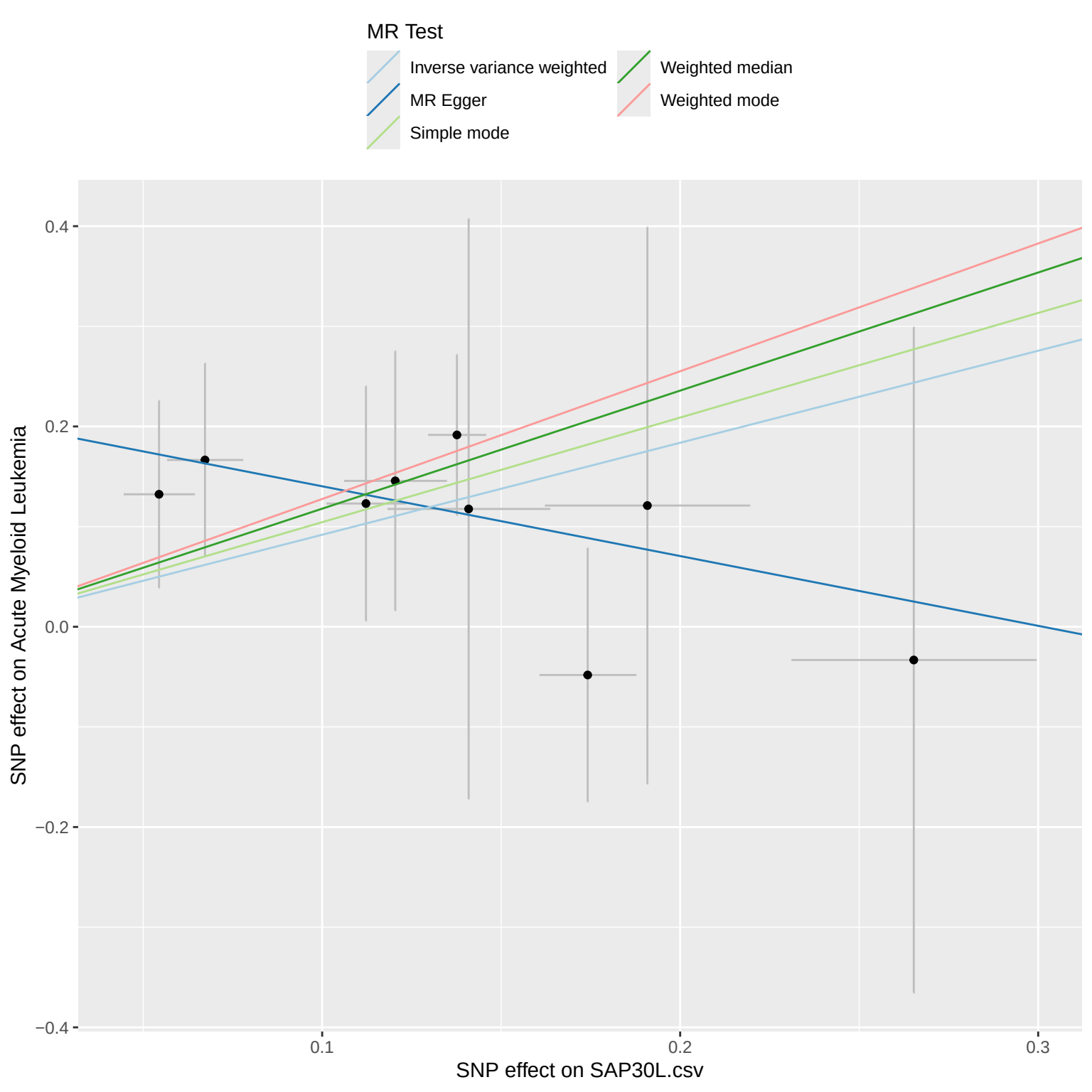
0.1
0.0
0.050
0.075
0.100
0.125
SNP effect on SAP30.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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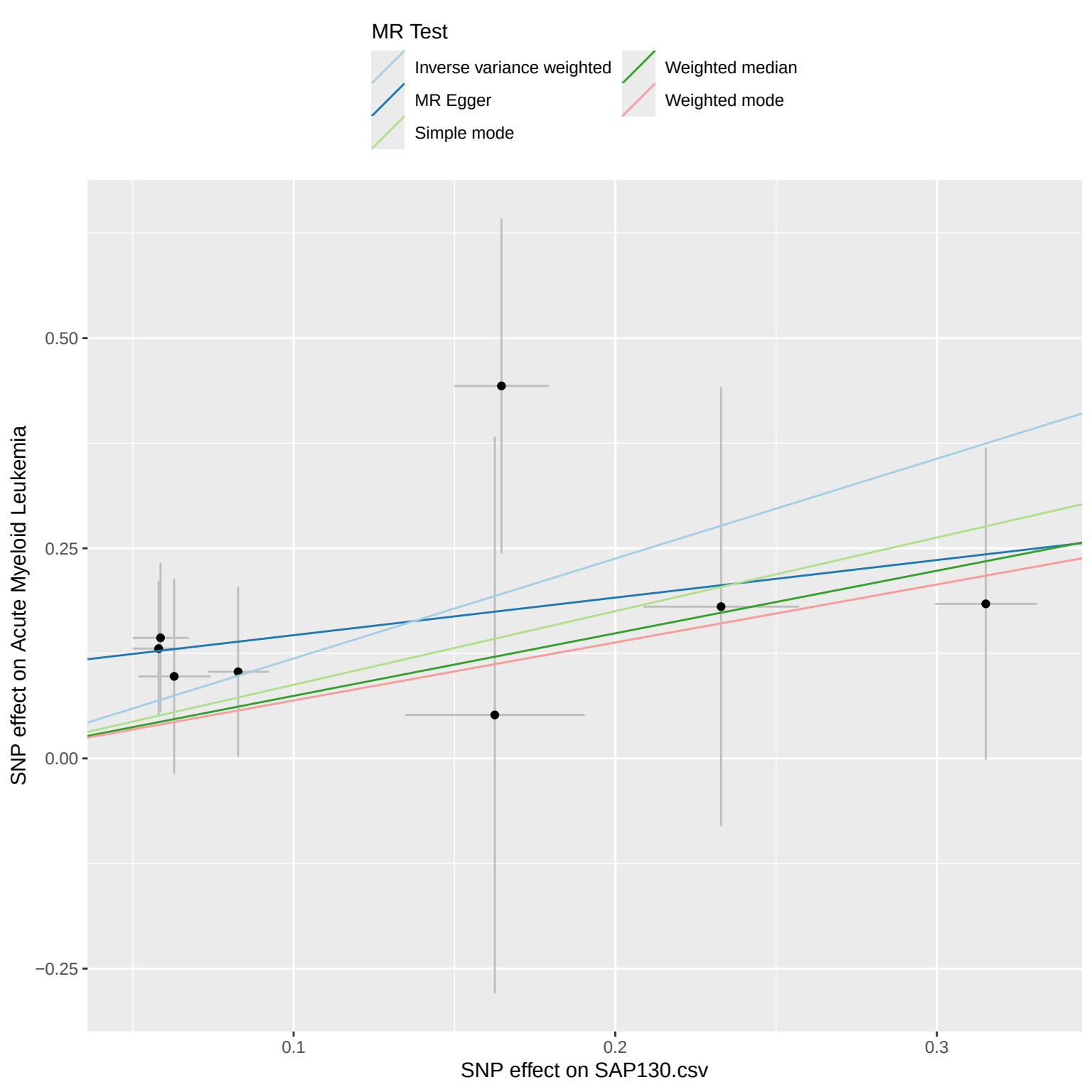
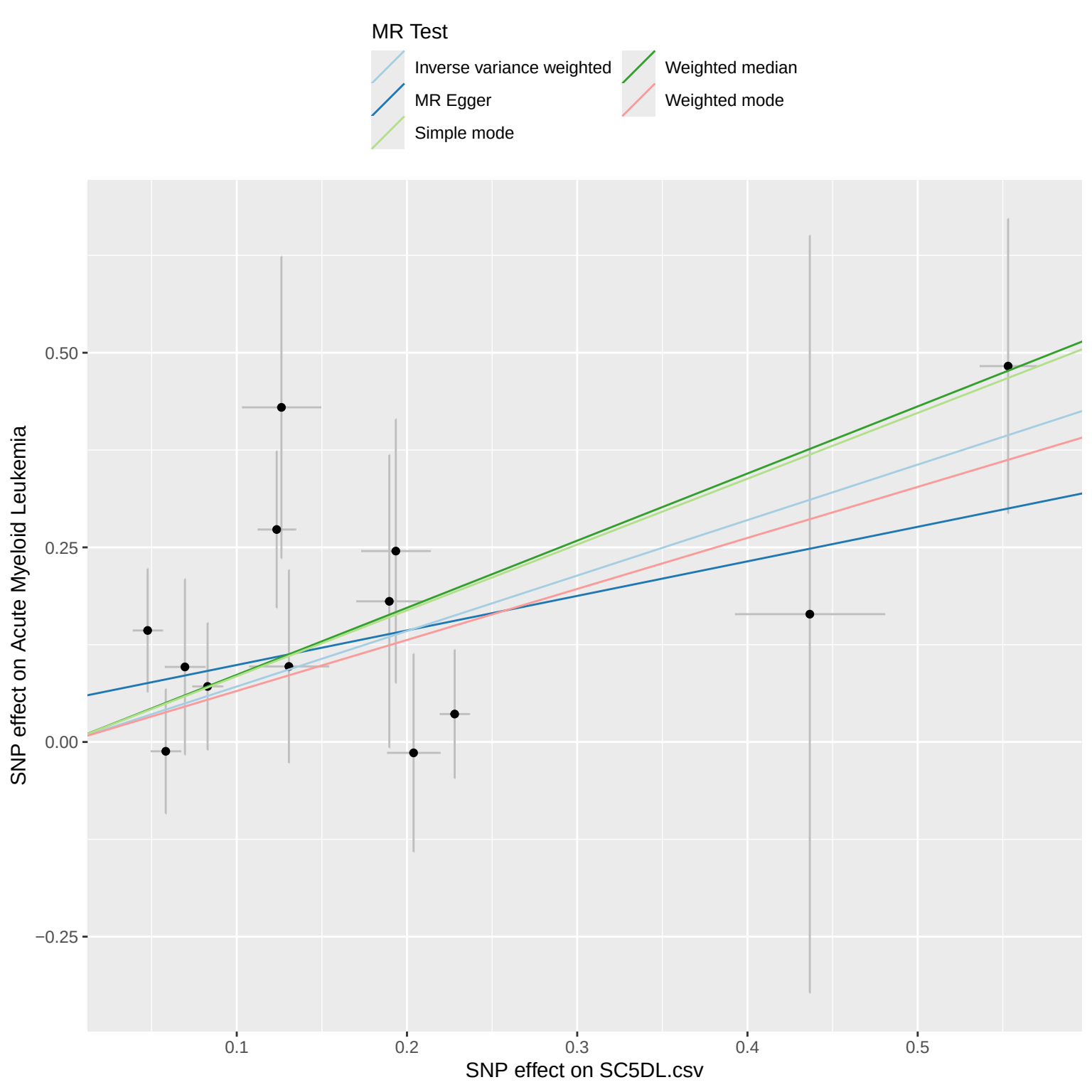
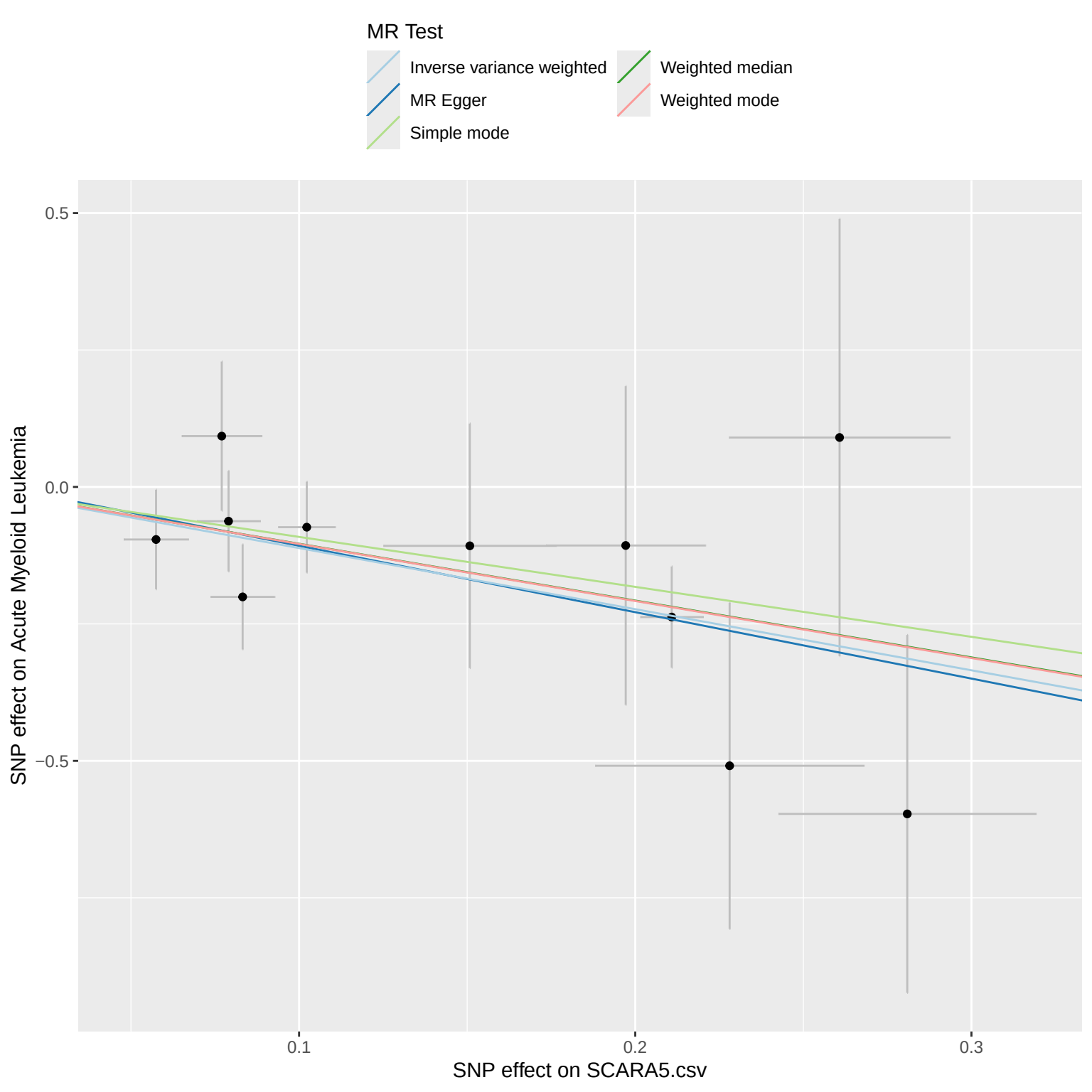
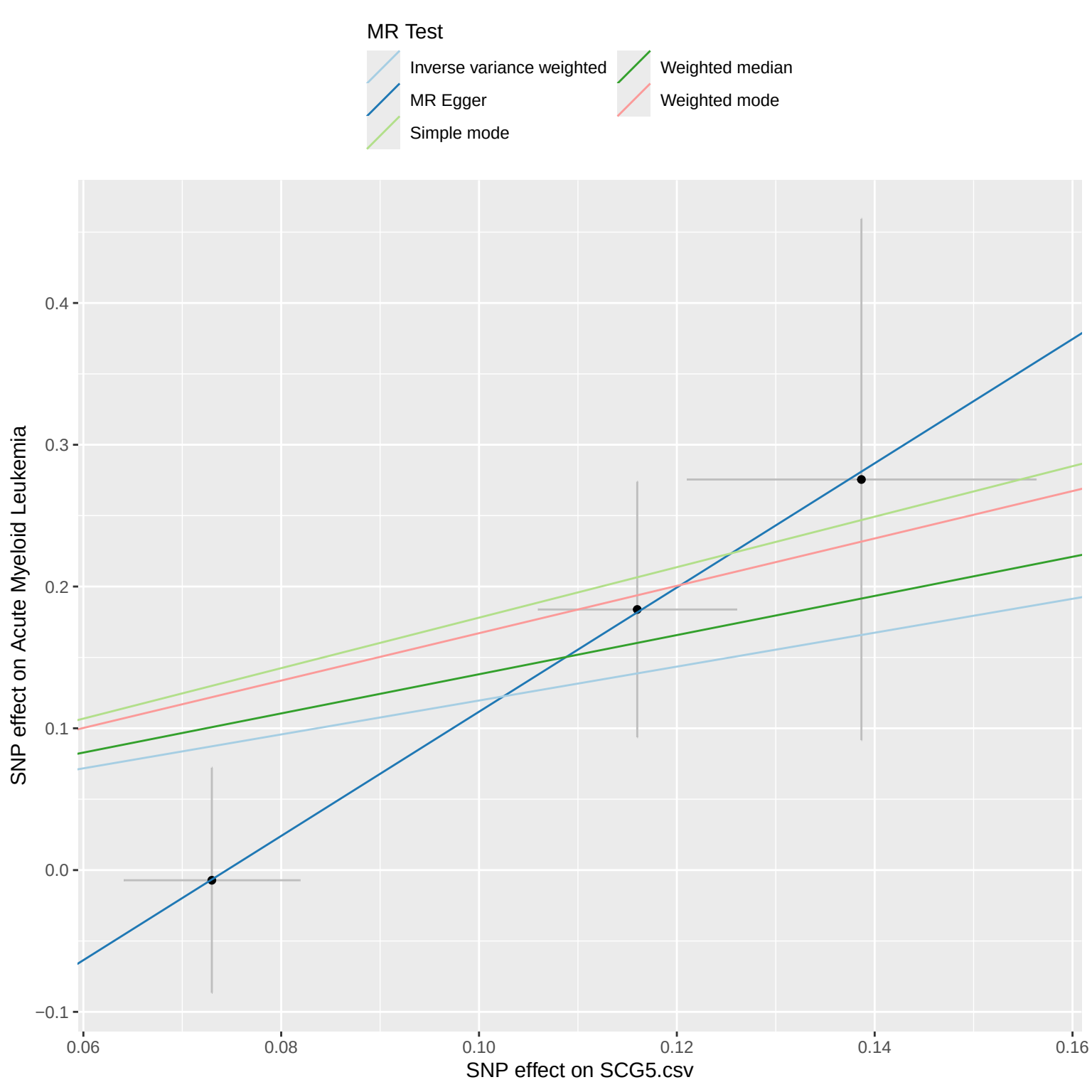
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on SAP30L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on SAP130.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SC5DL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SCARA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
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0.1
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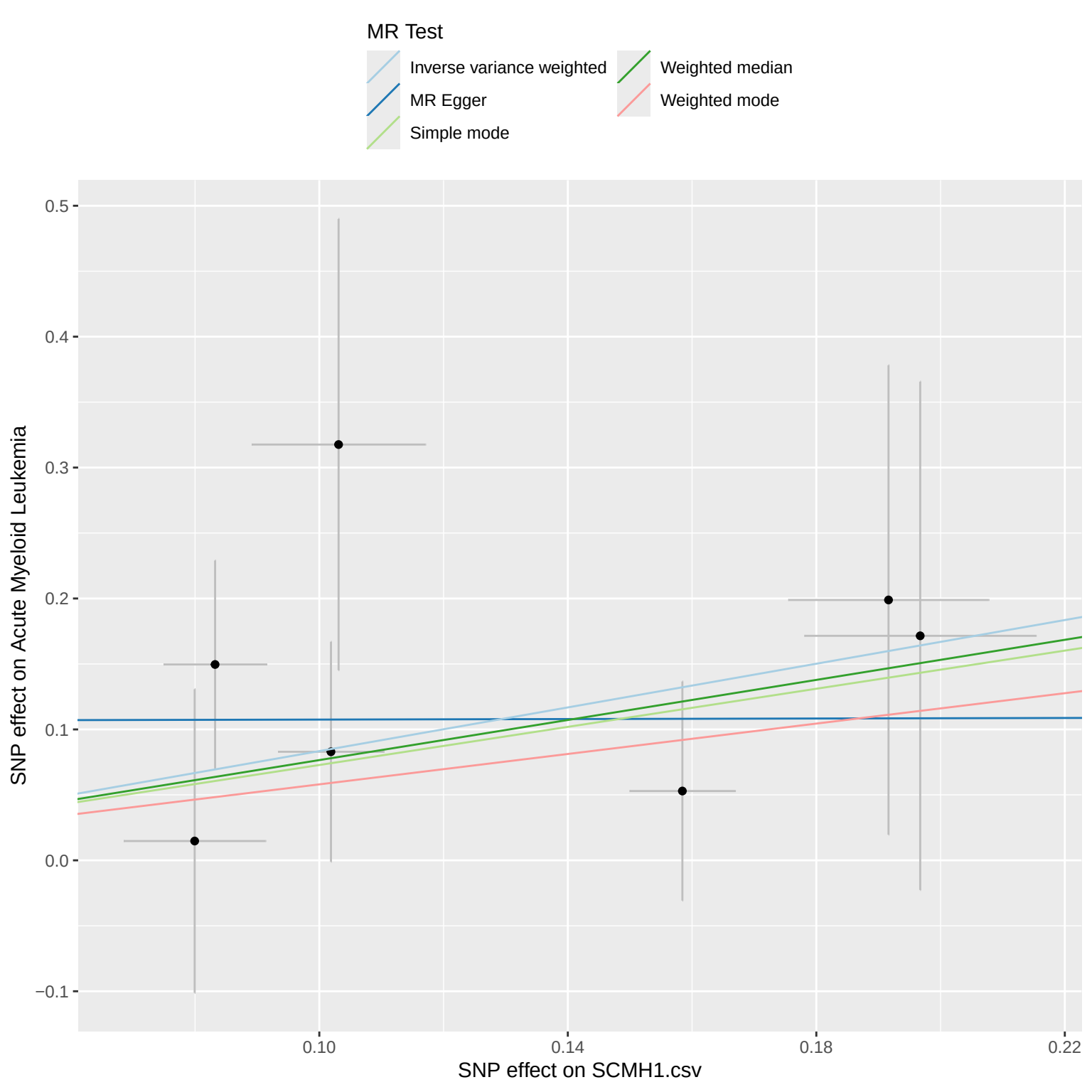
−0.1
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on SCG5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.4
0.3
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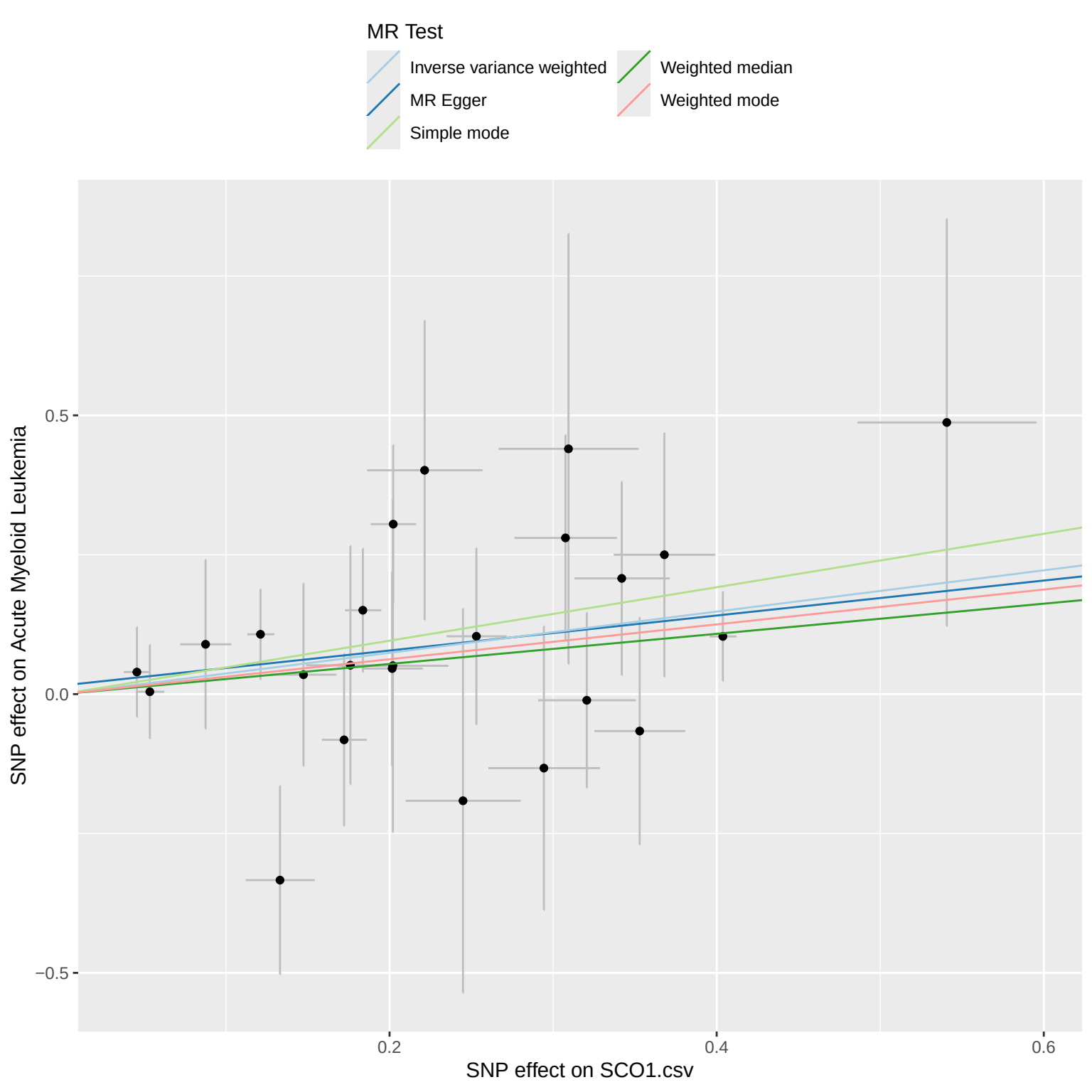
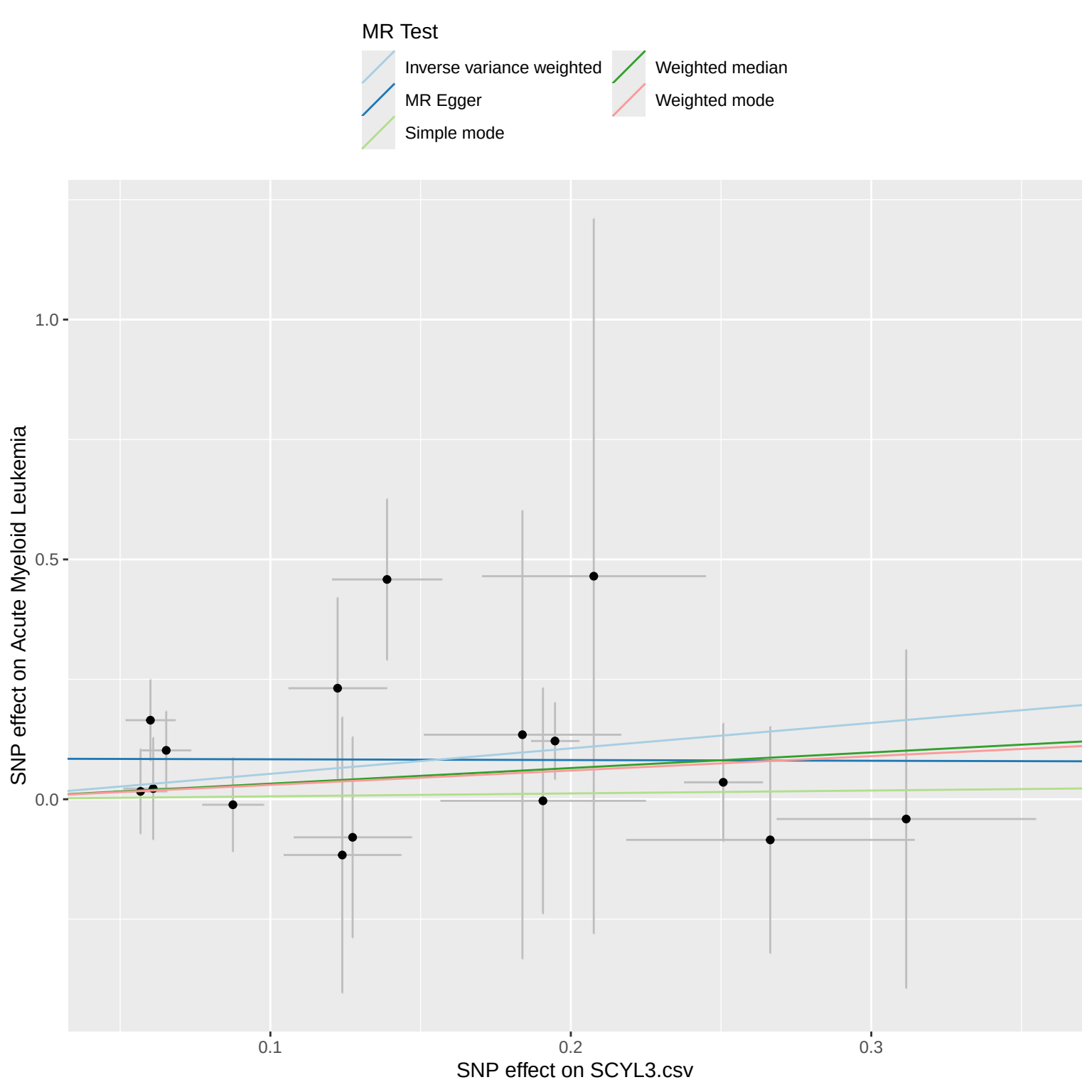
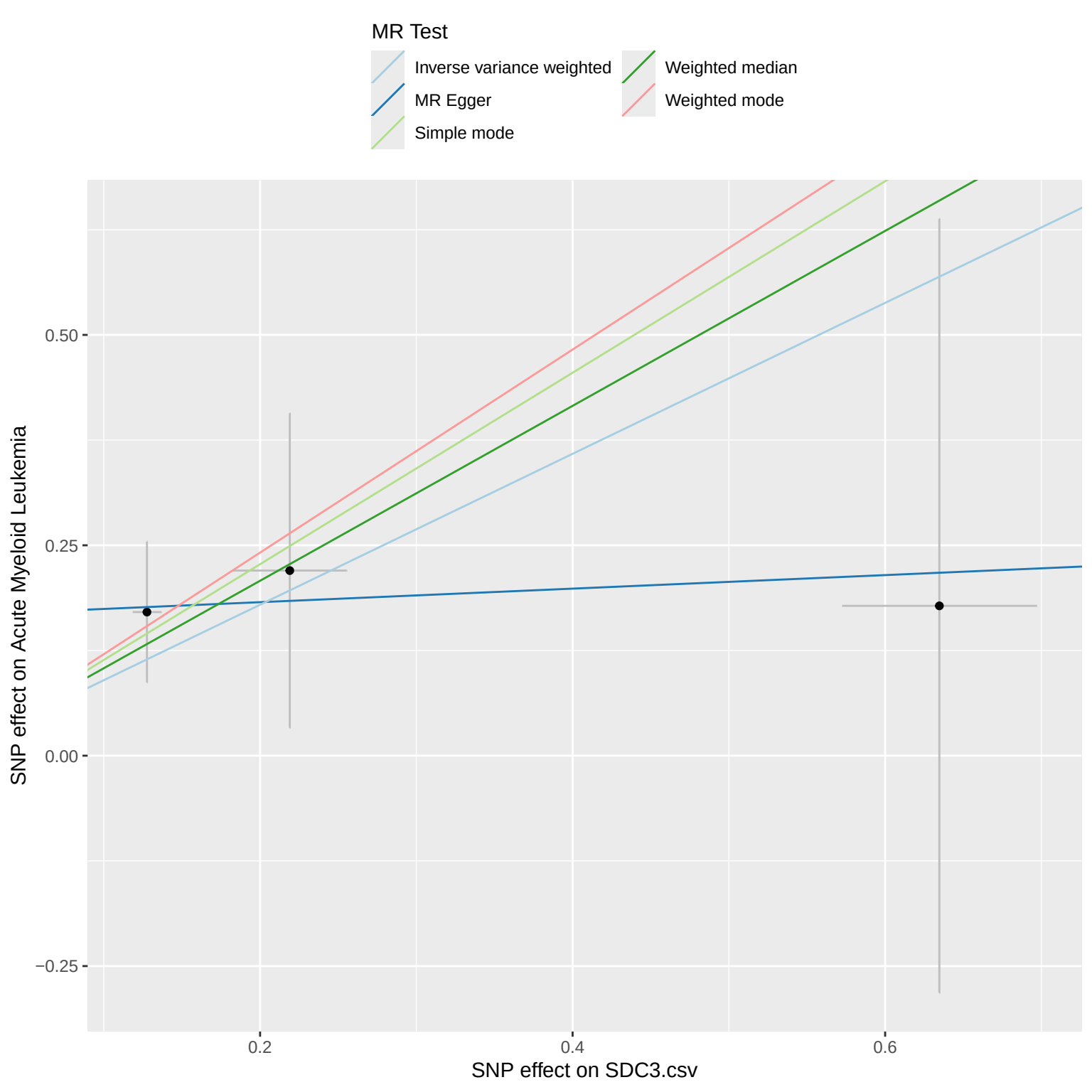
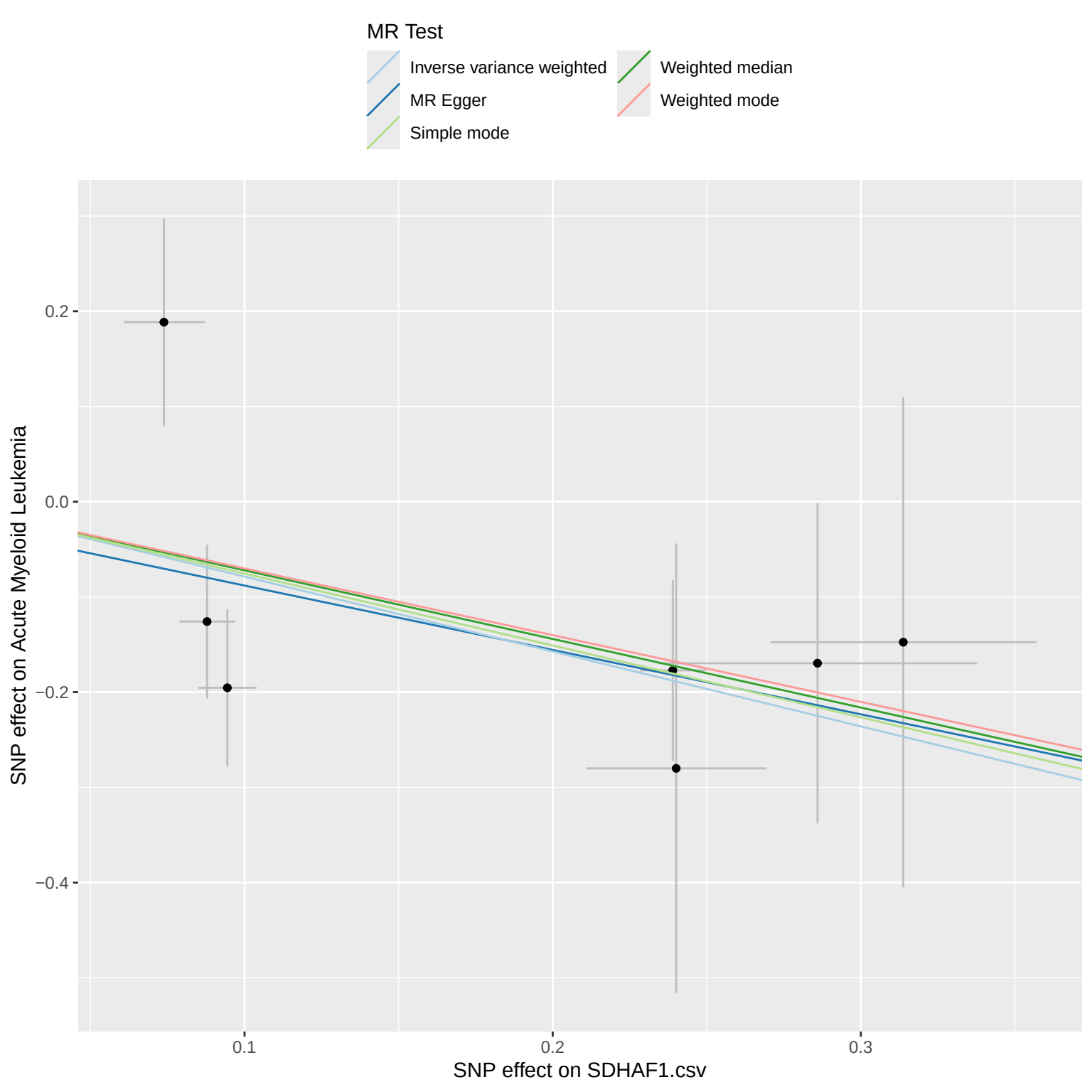
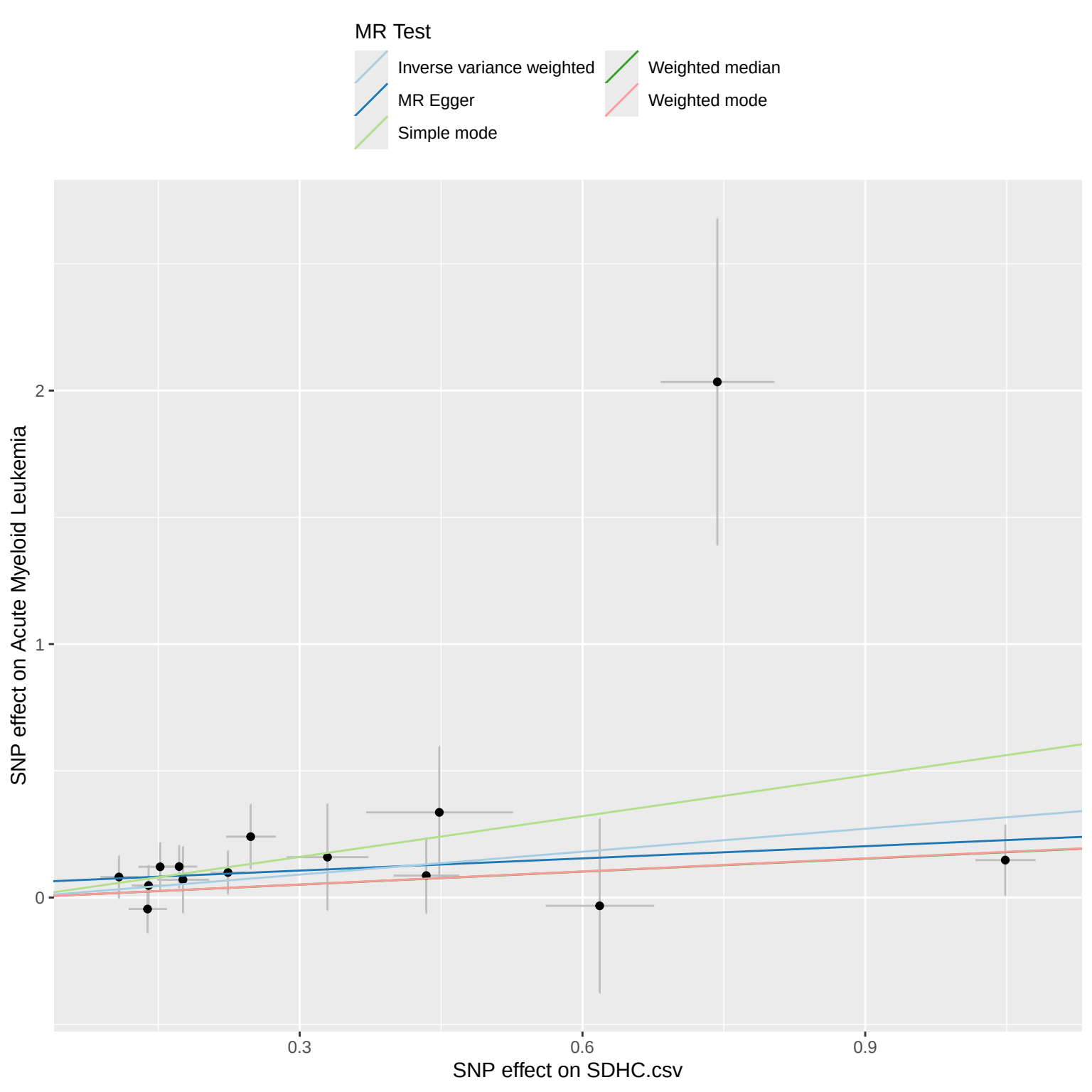
0.1
0.0
−0.1
0.10
0.14
0.18
0.22
SNP effect on SCMH1.csv

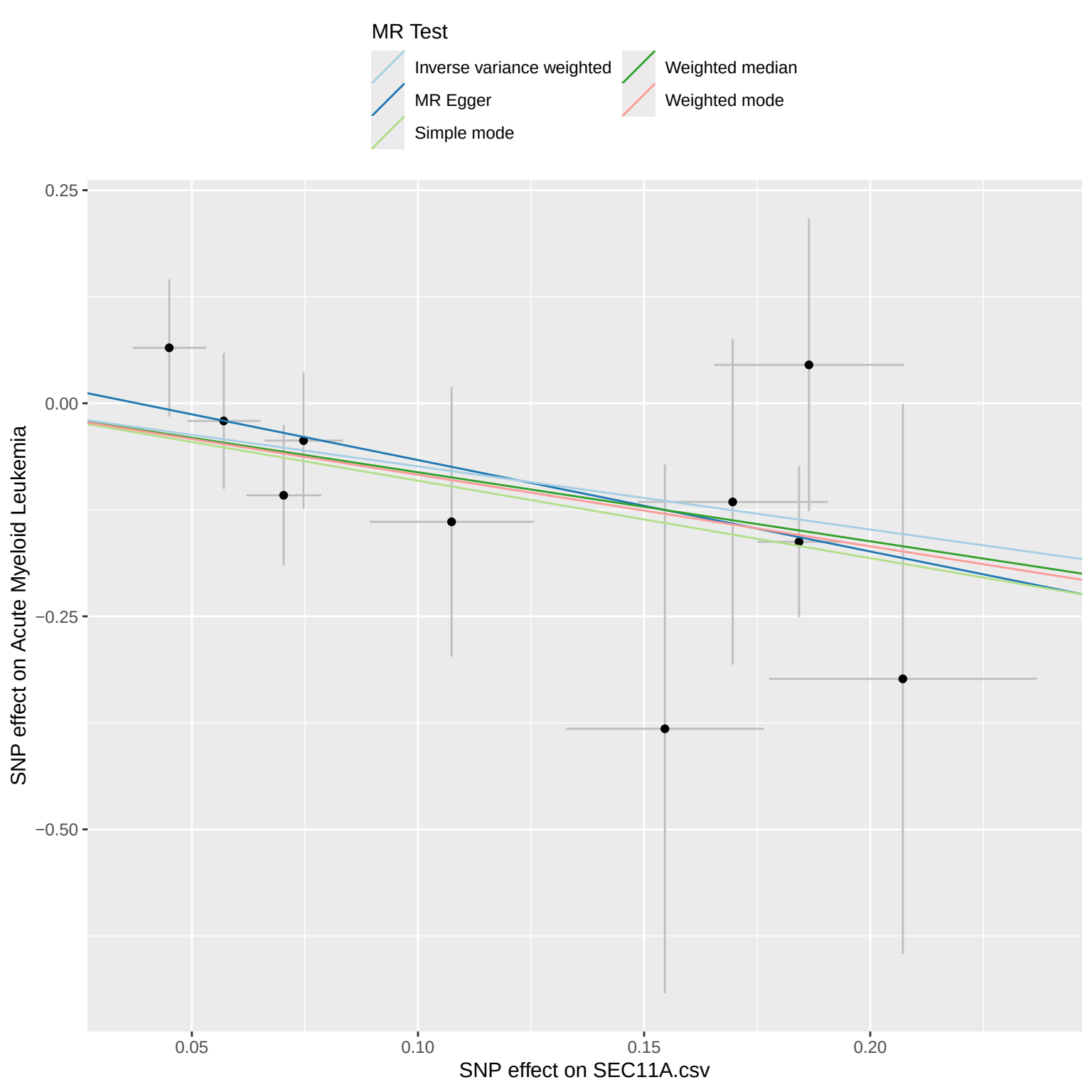

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SCO1.csv

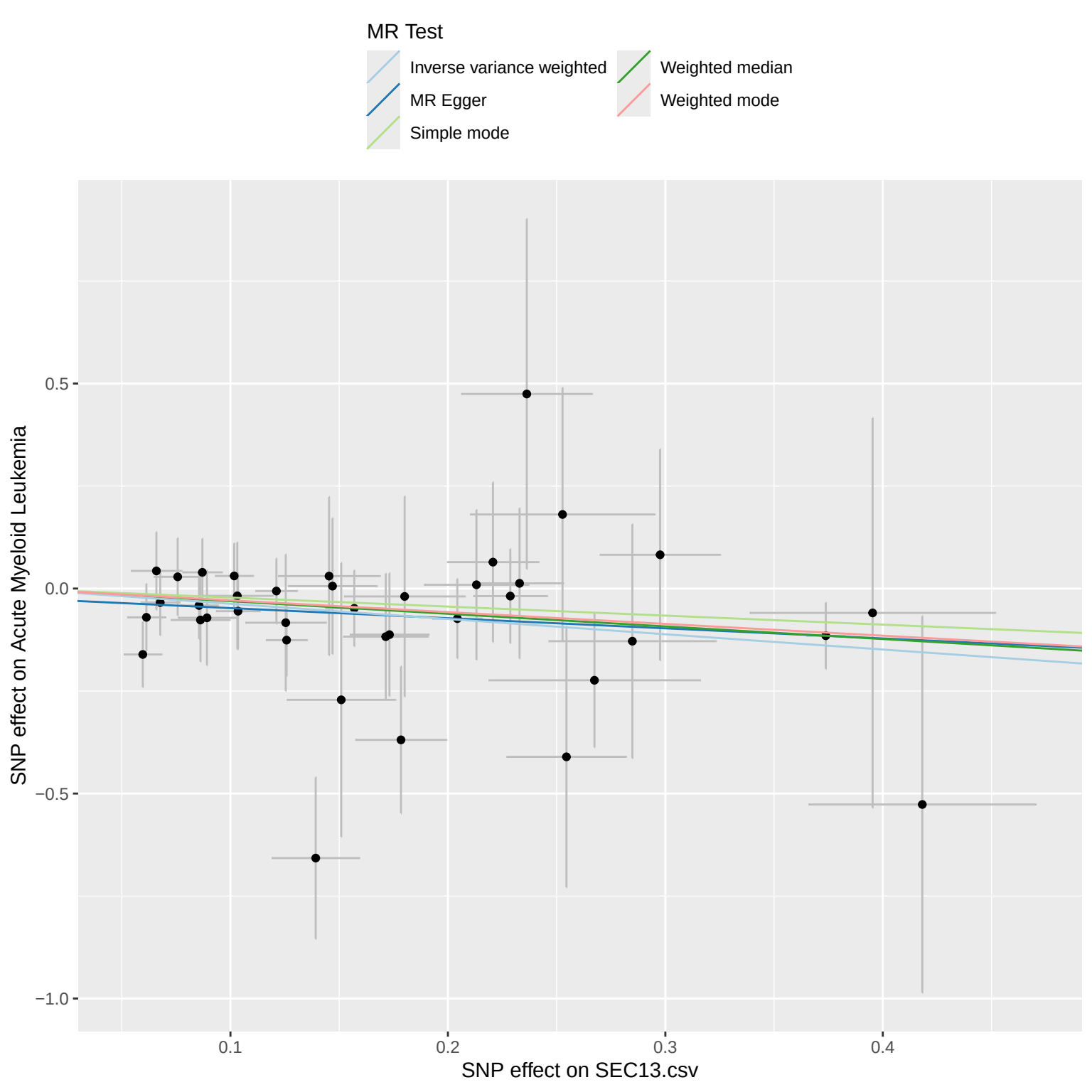

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on SCYL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on SDC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on SDHAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.3
0.6
0.9
SNP effect on SDHC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on SEC11A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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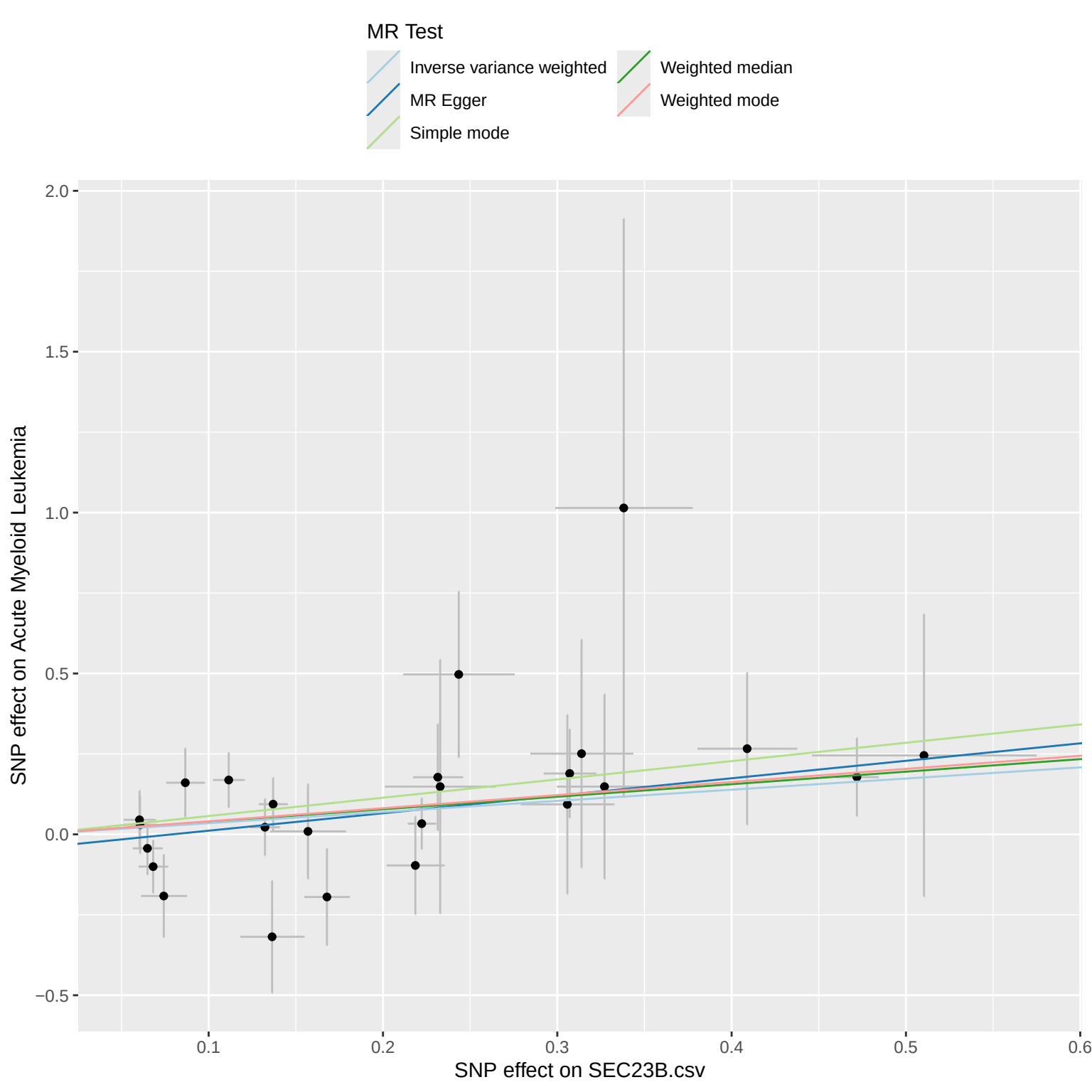
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SEC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on SEC23B.csv
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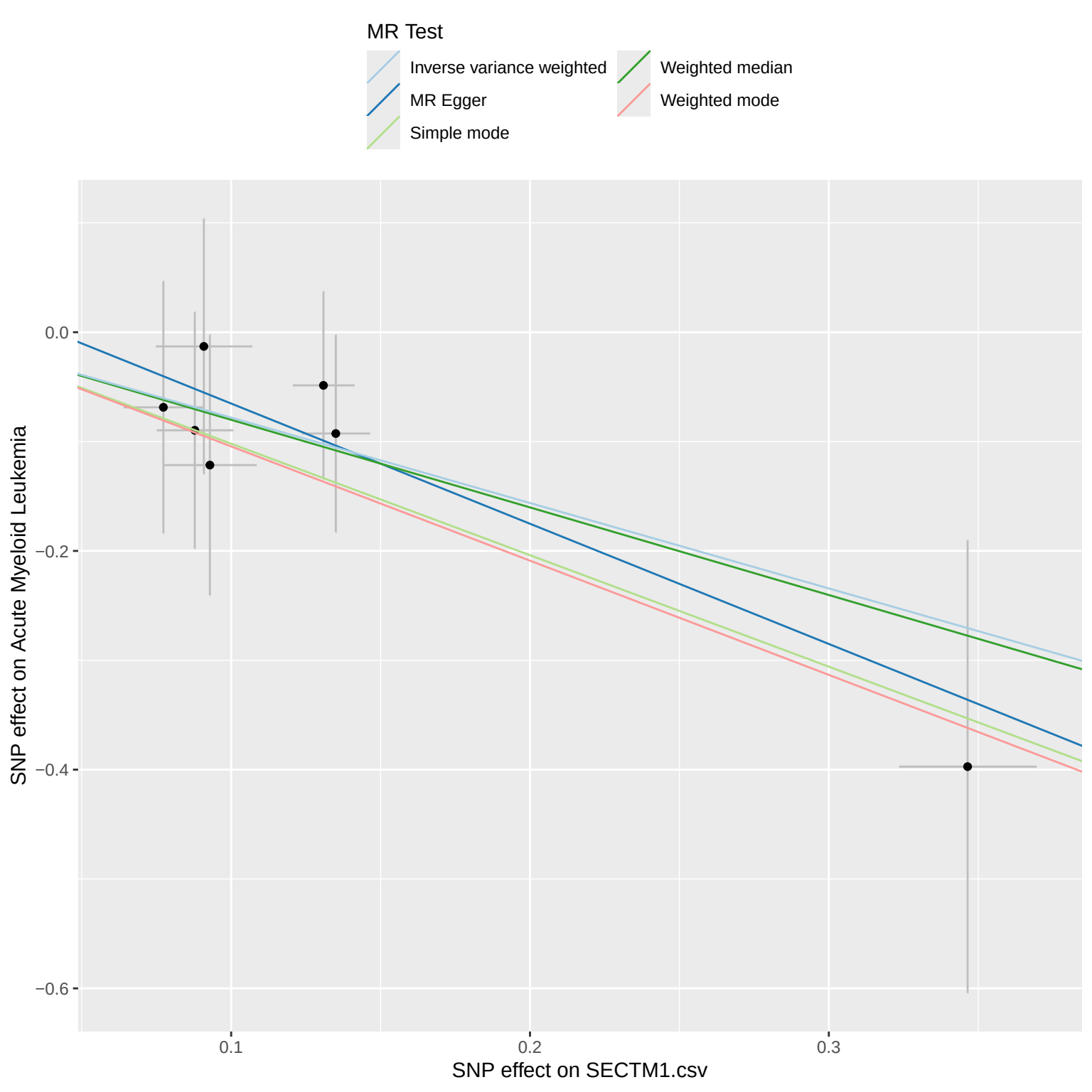
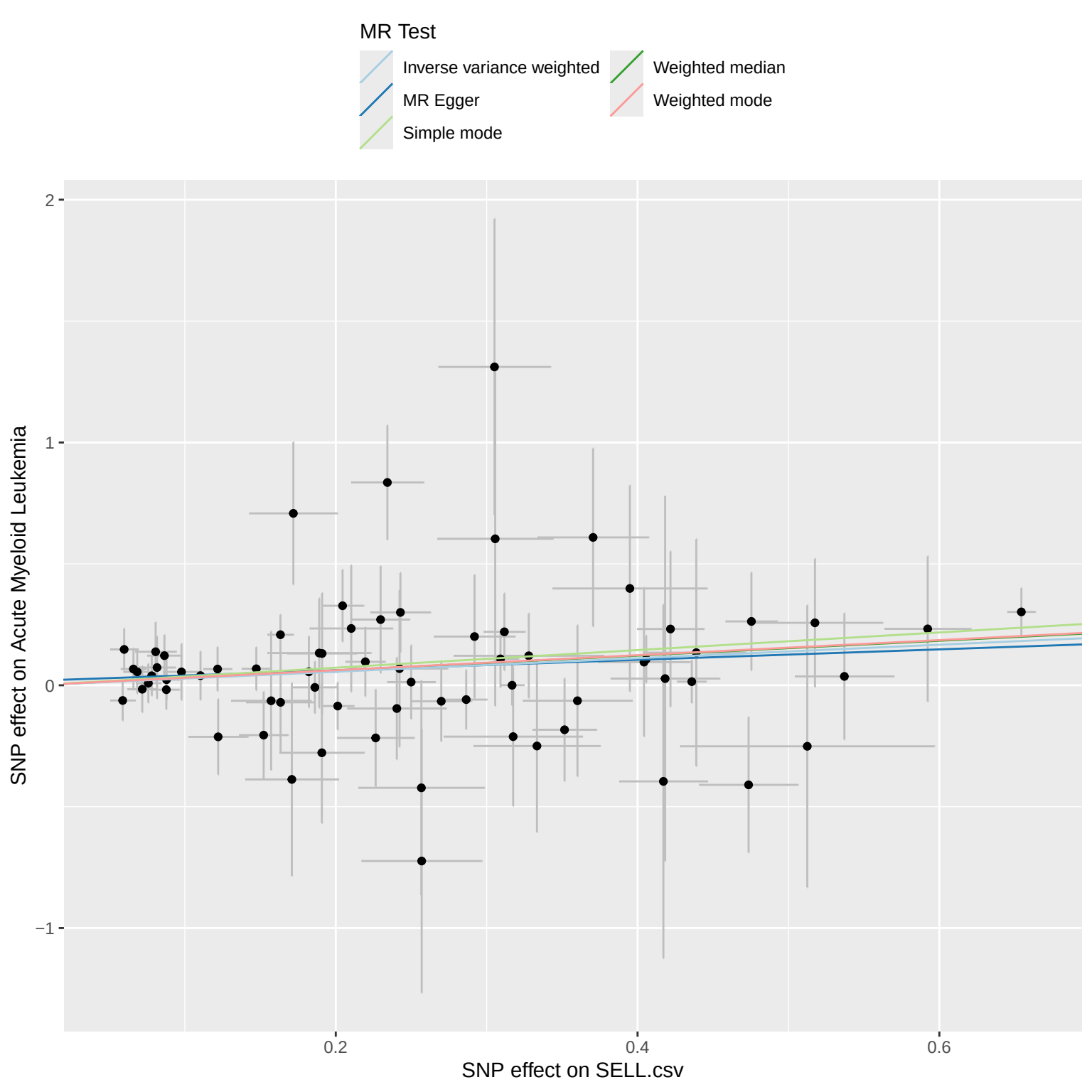
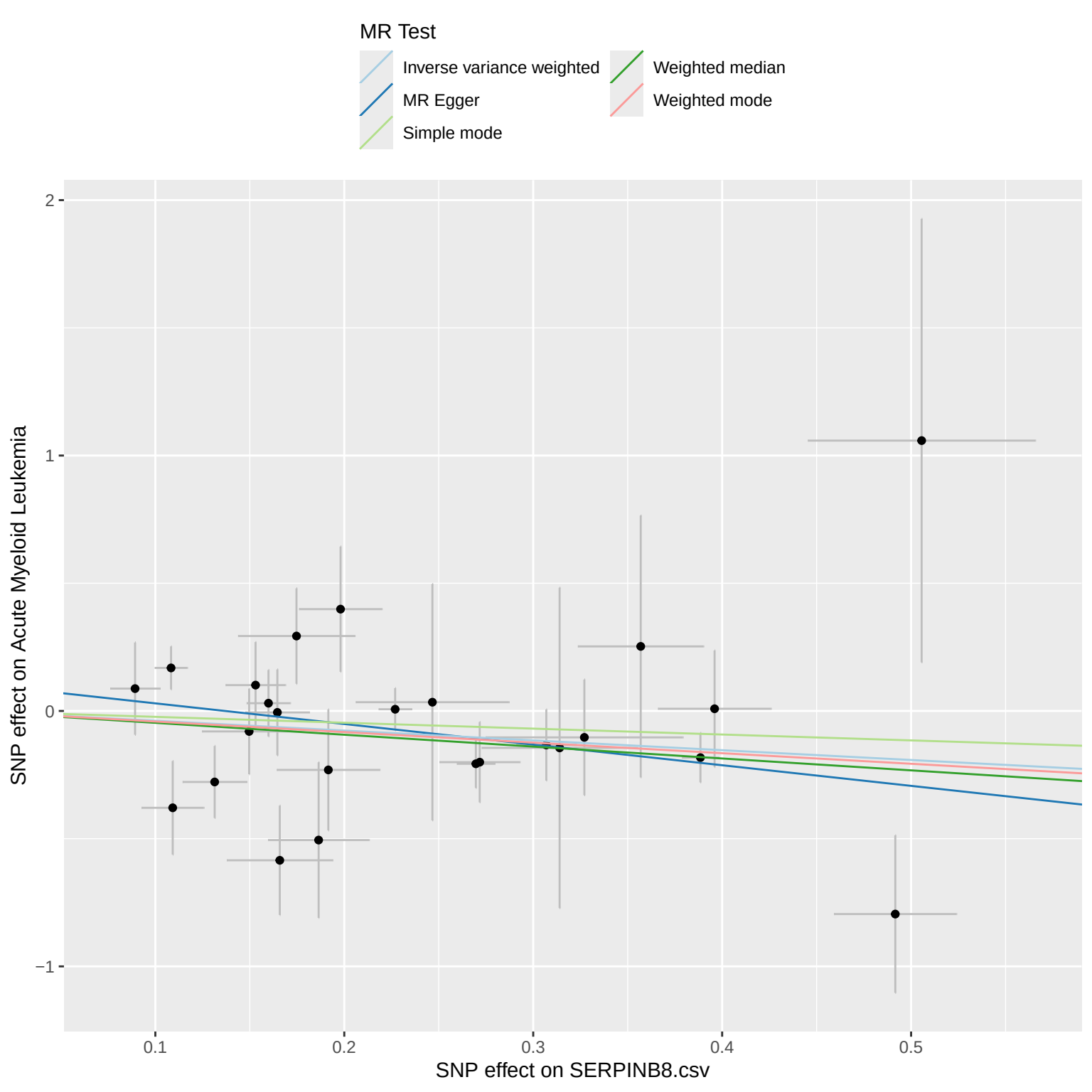
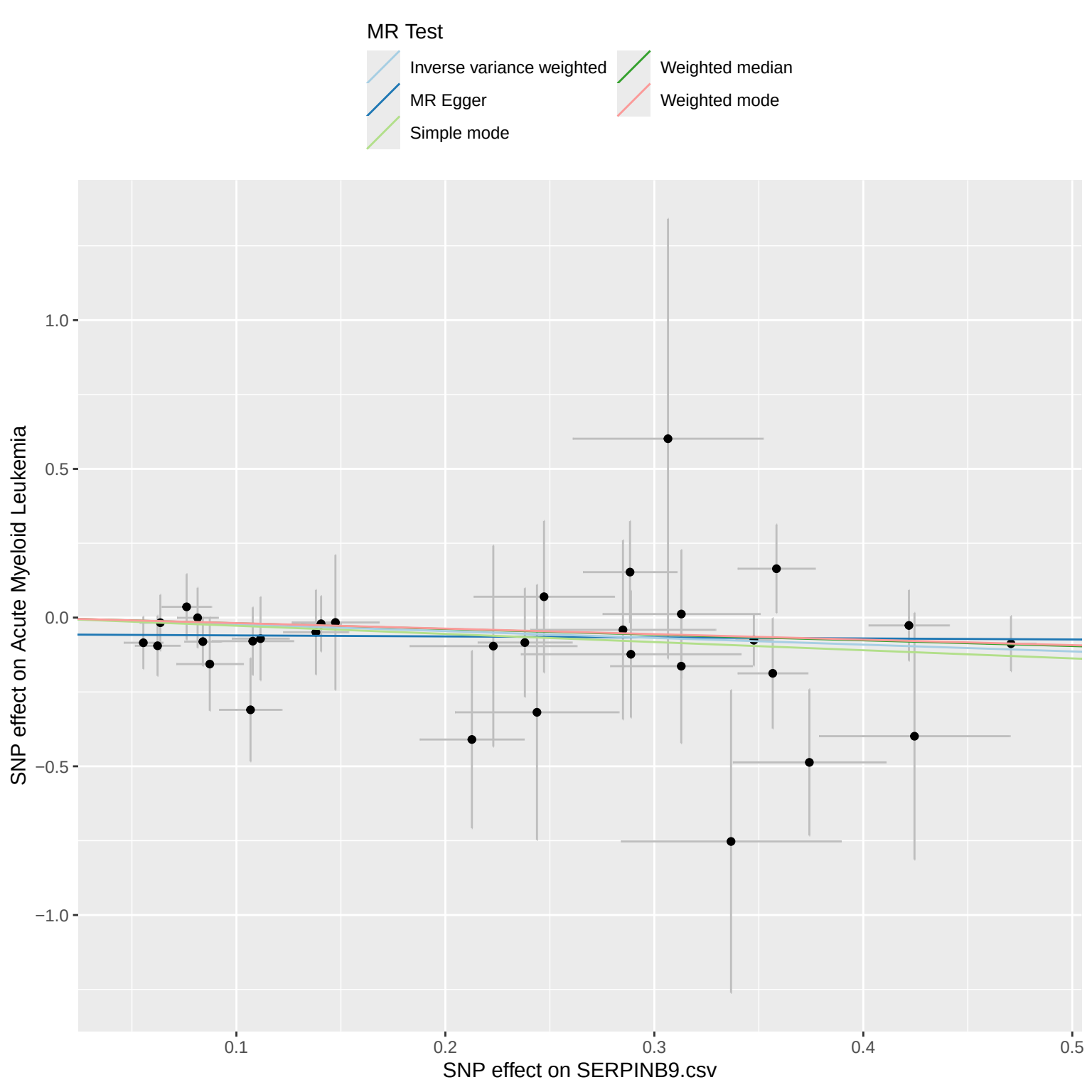
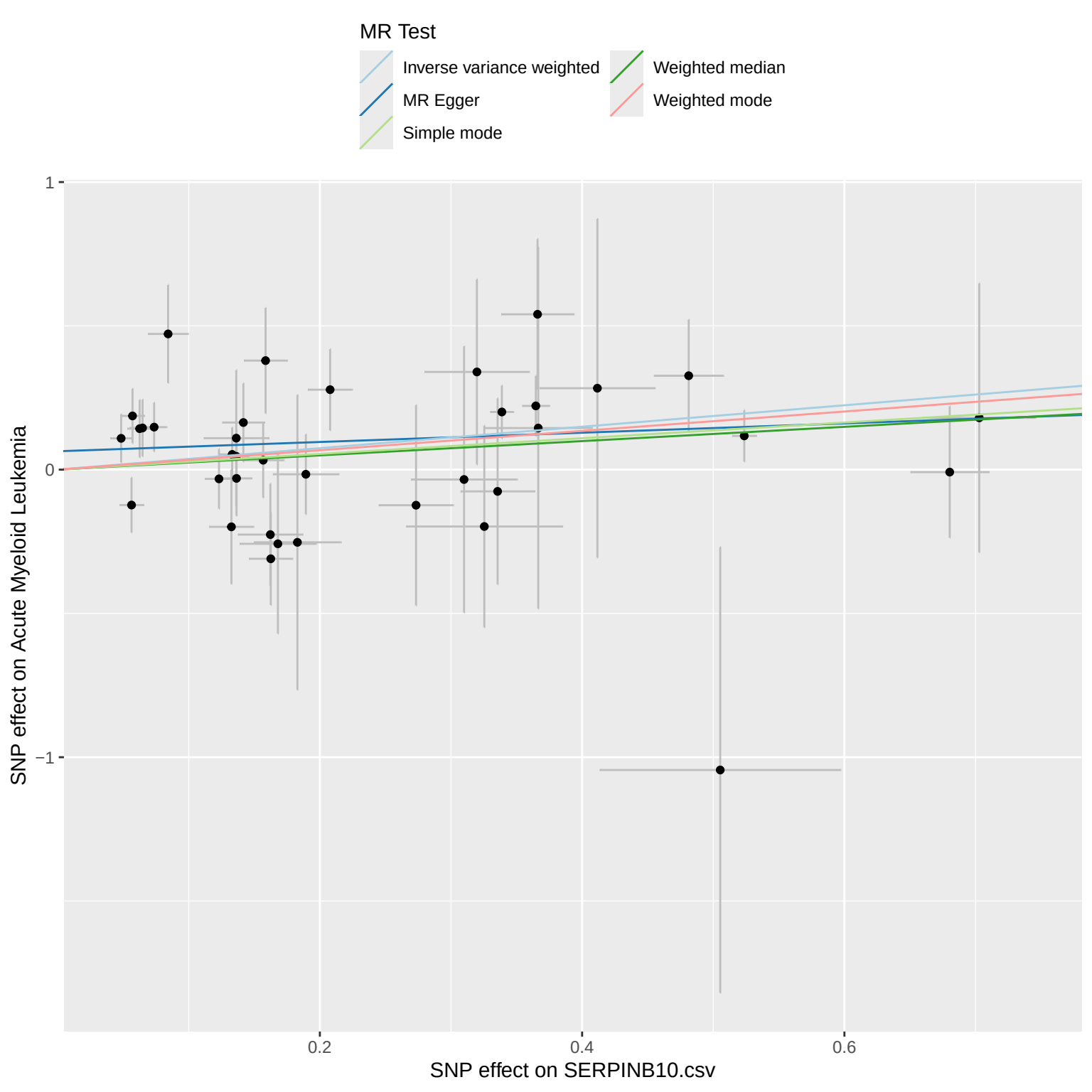
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6

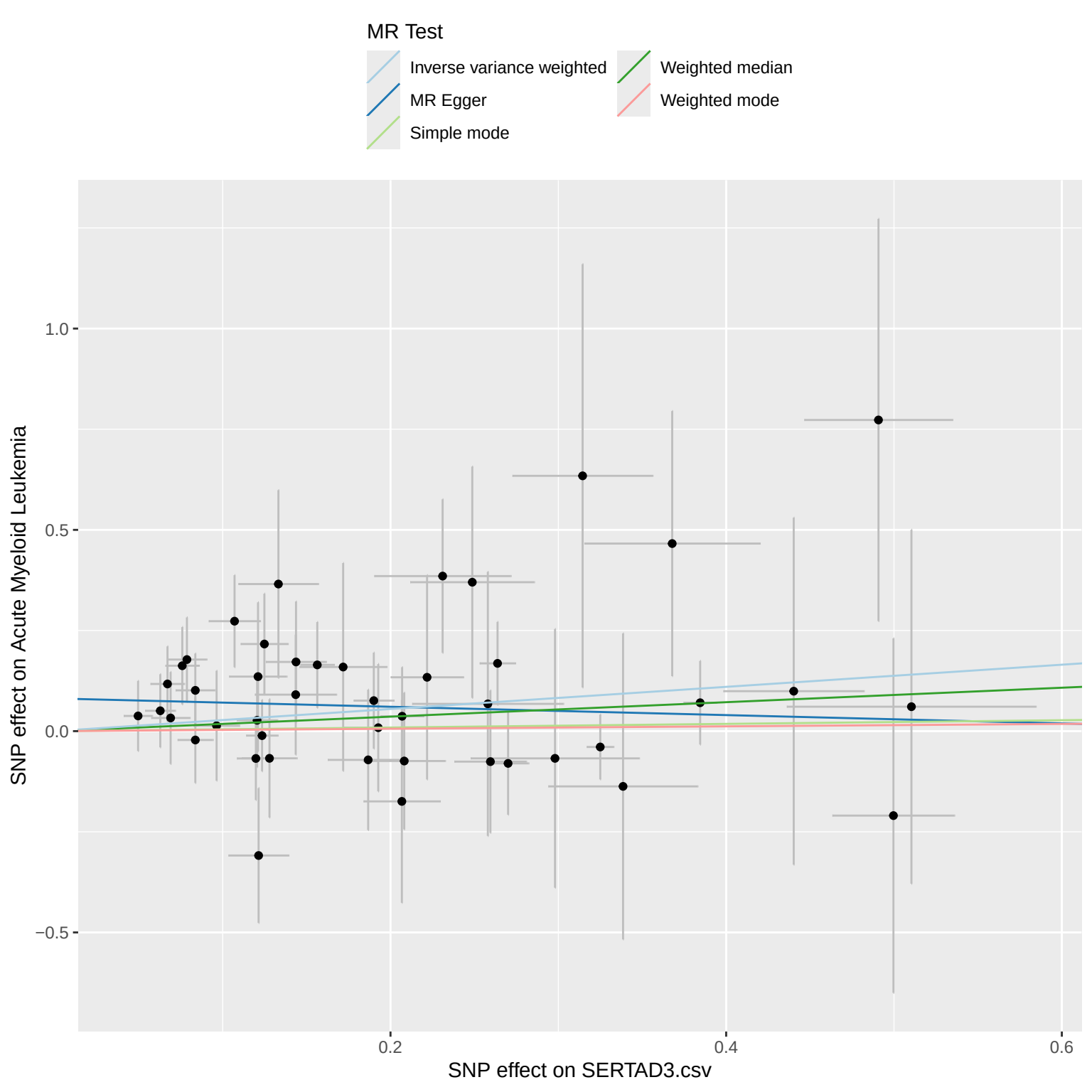

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on SECTM1.csv

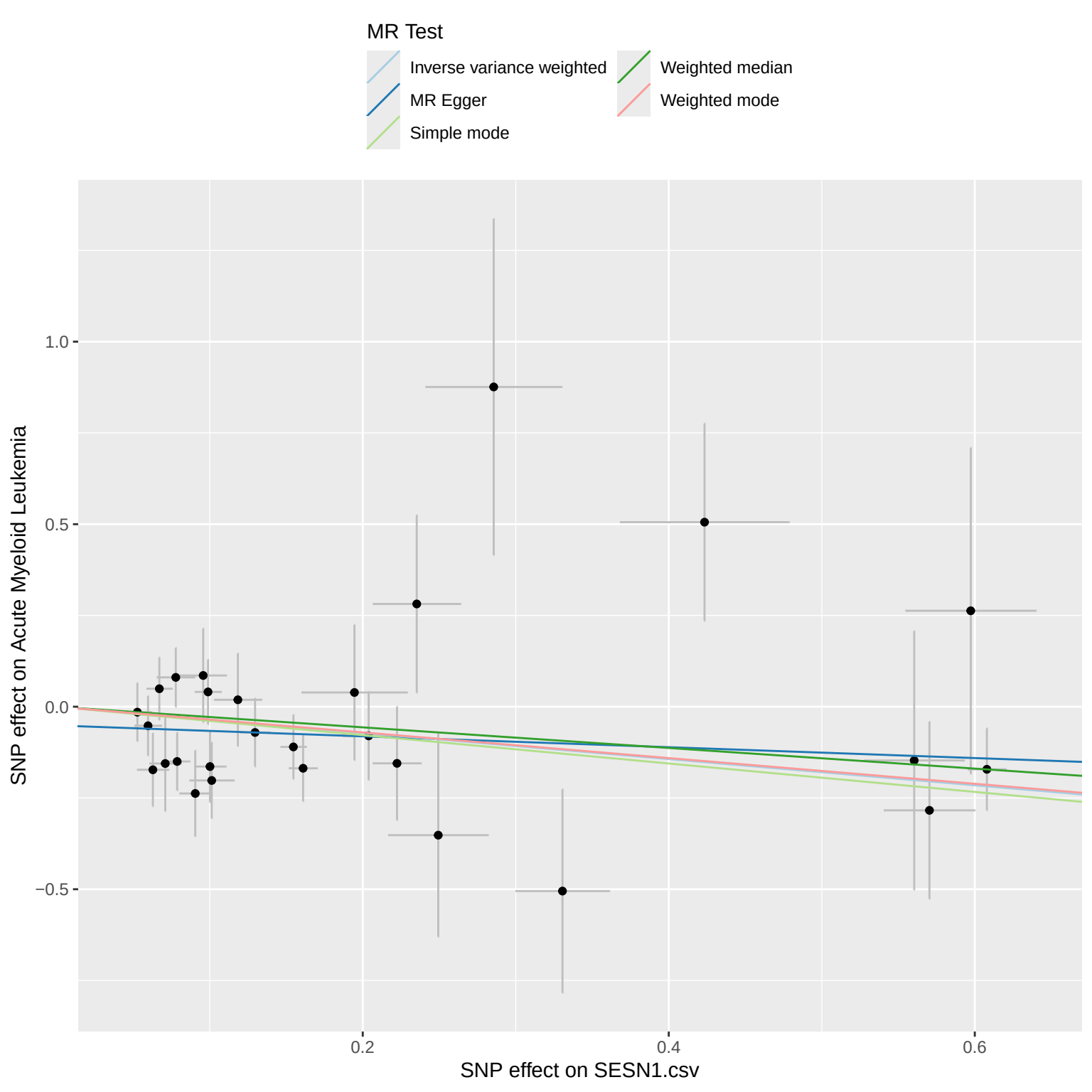

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on SELL.csv

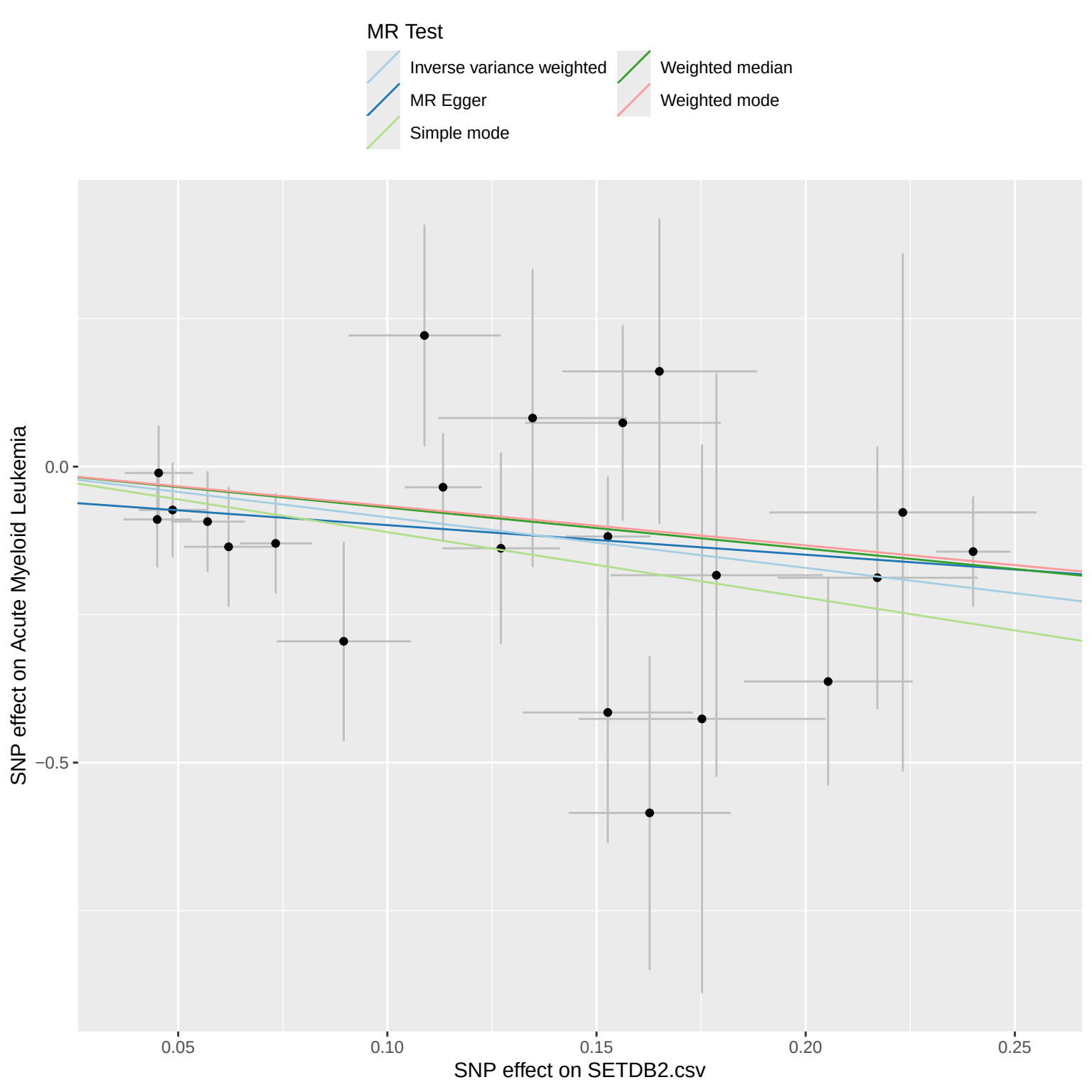

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SERPINB8.csv

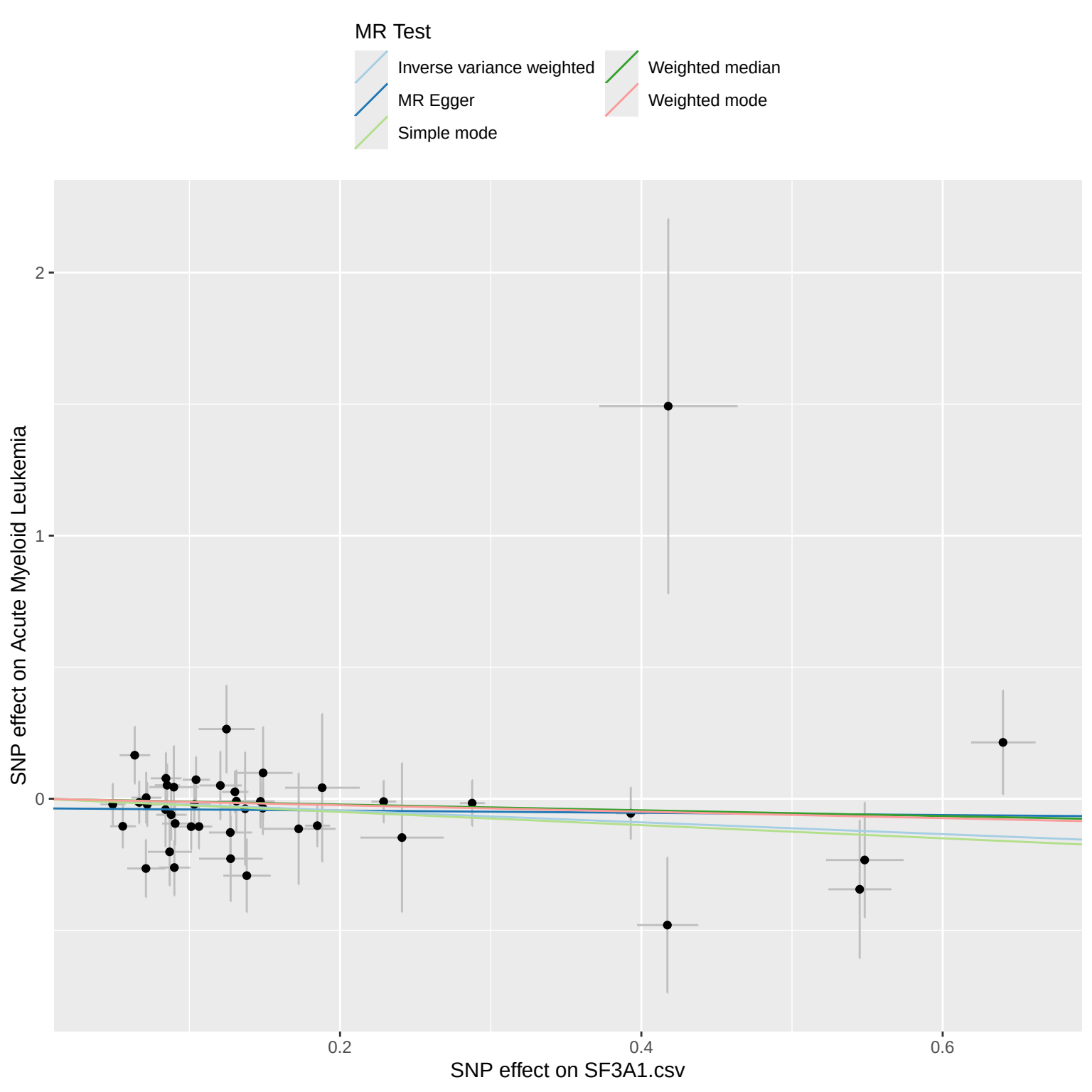

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SERPINB9.csv

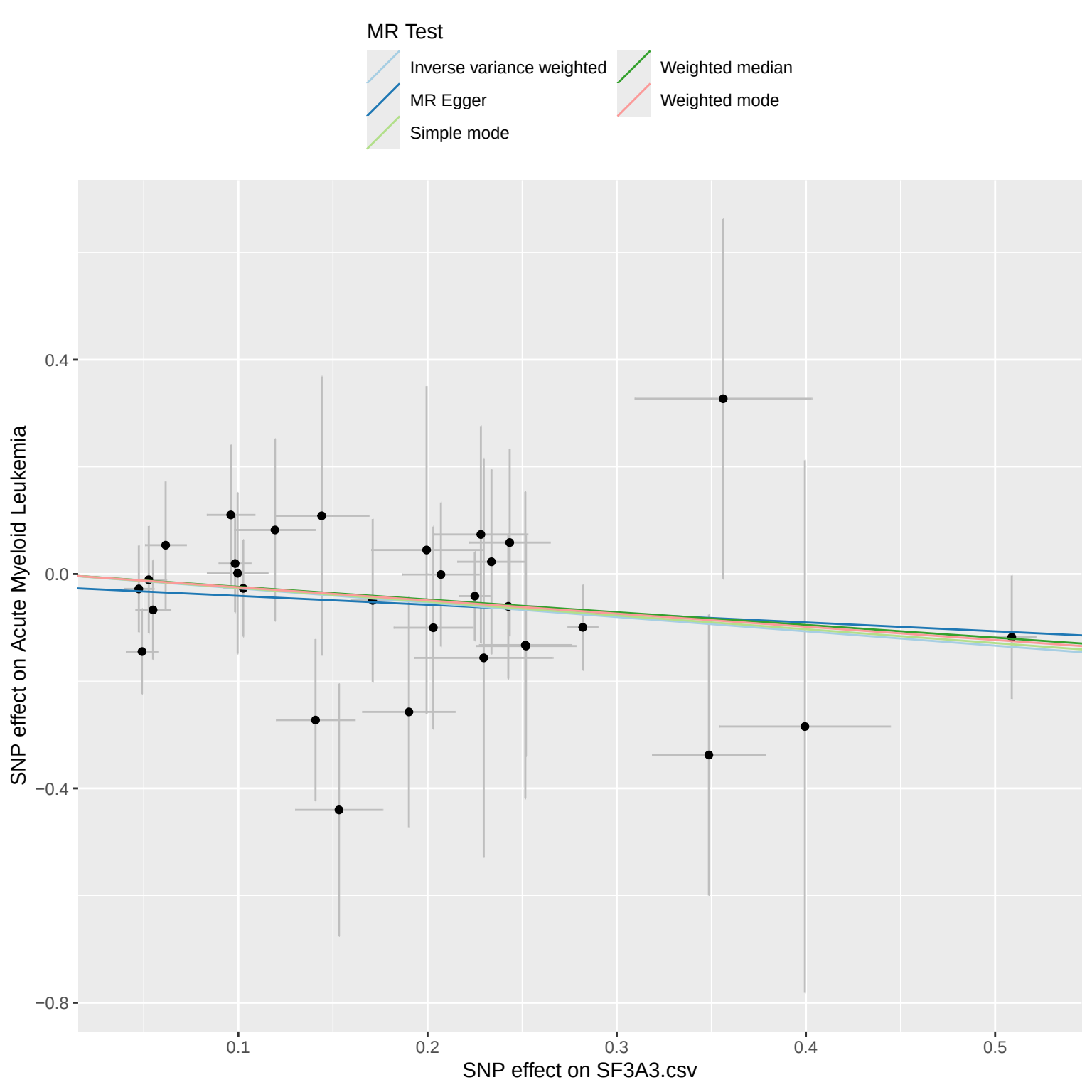

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SERPINB10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SERTAD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SESN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on SETDB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on SF3A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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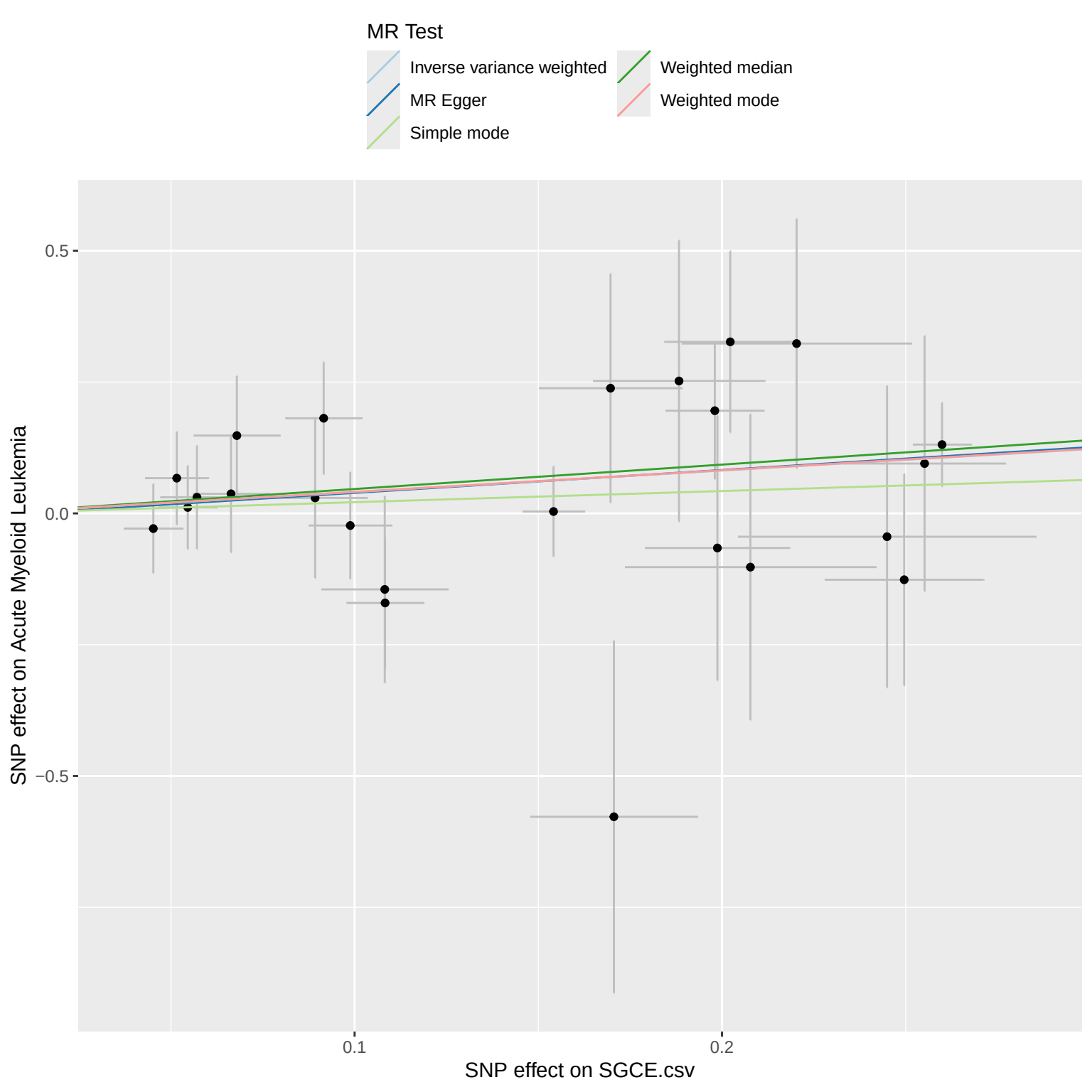
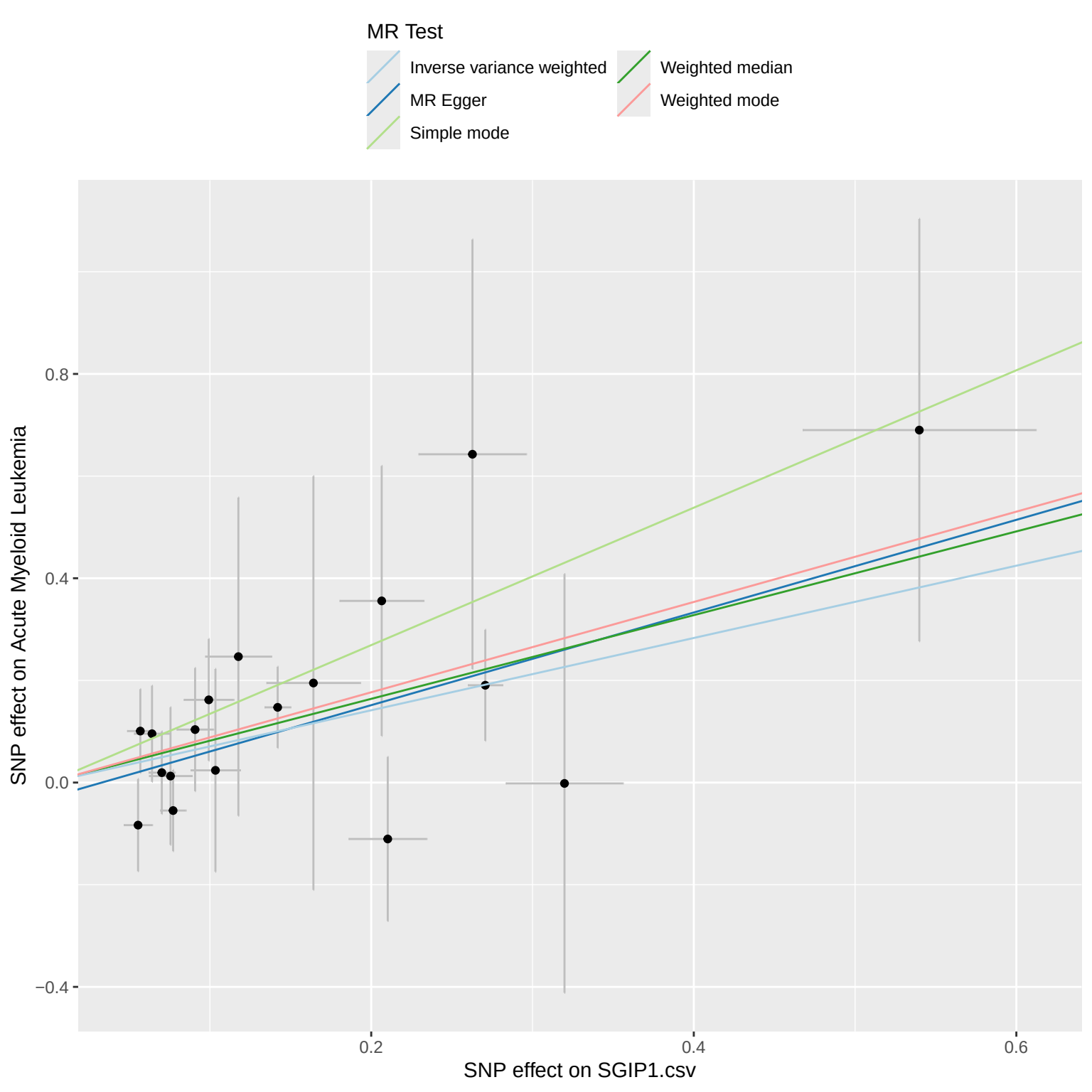
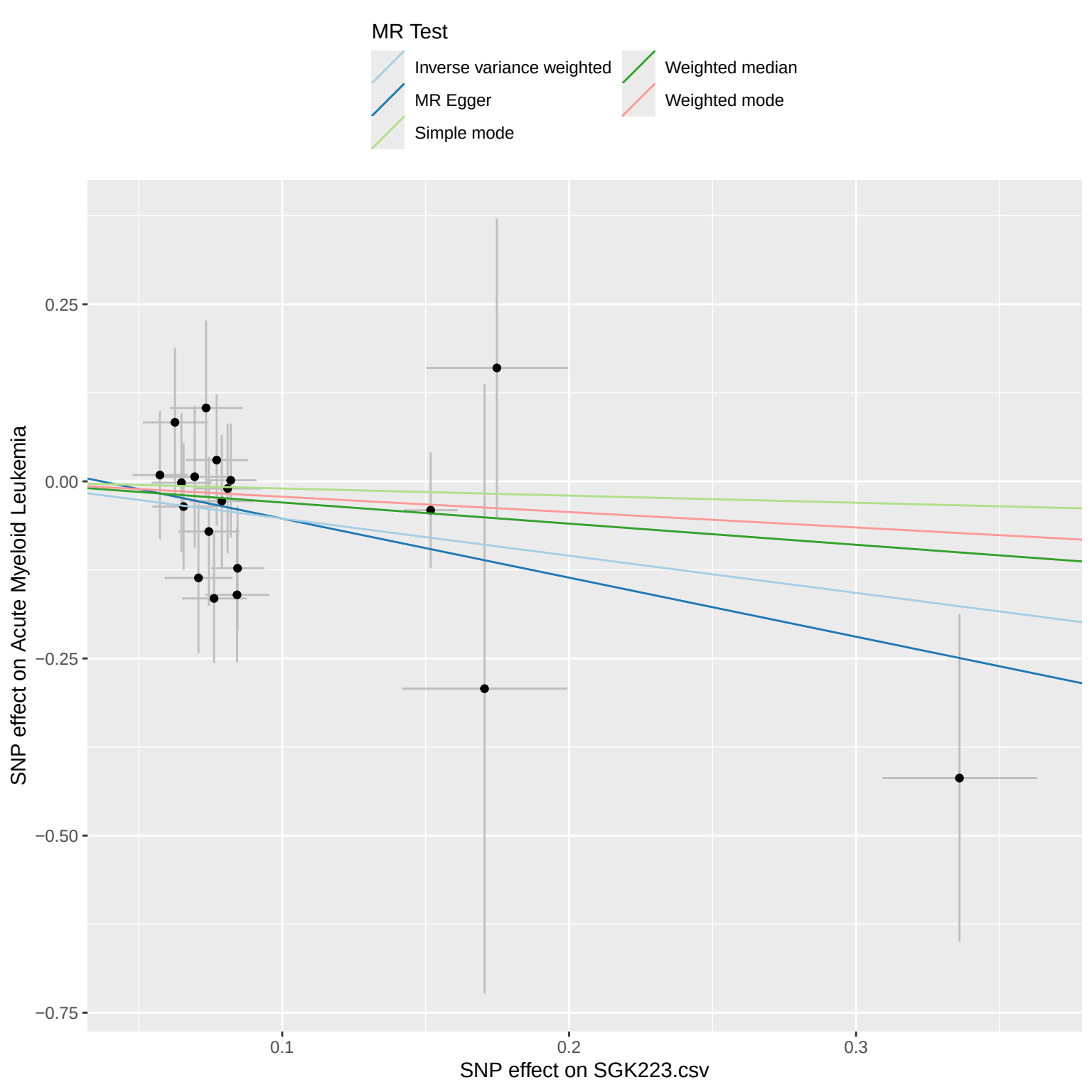
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on SF3A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
SNP effect on SGCE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on SGIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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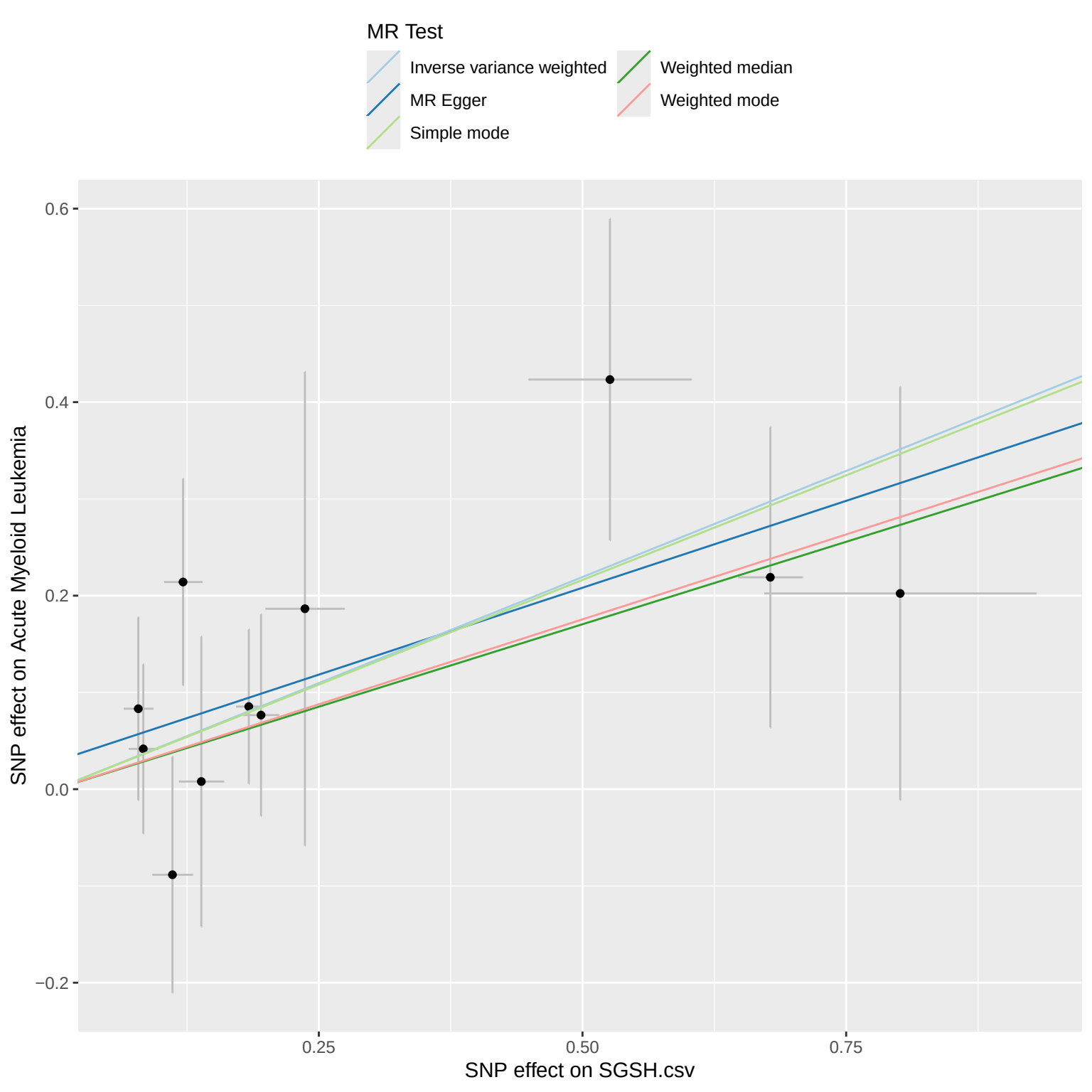
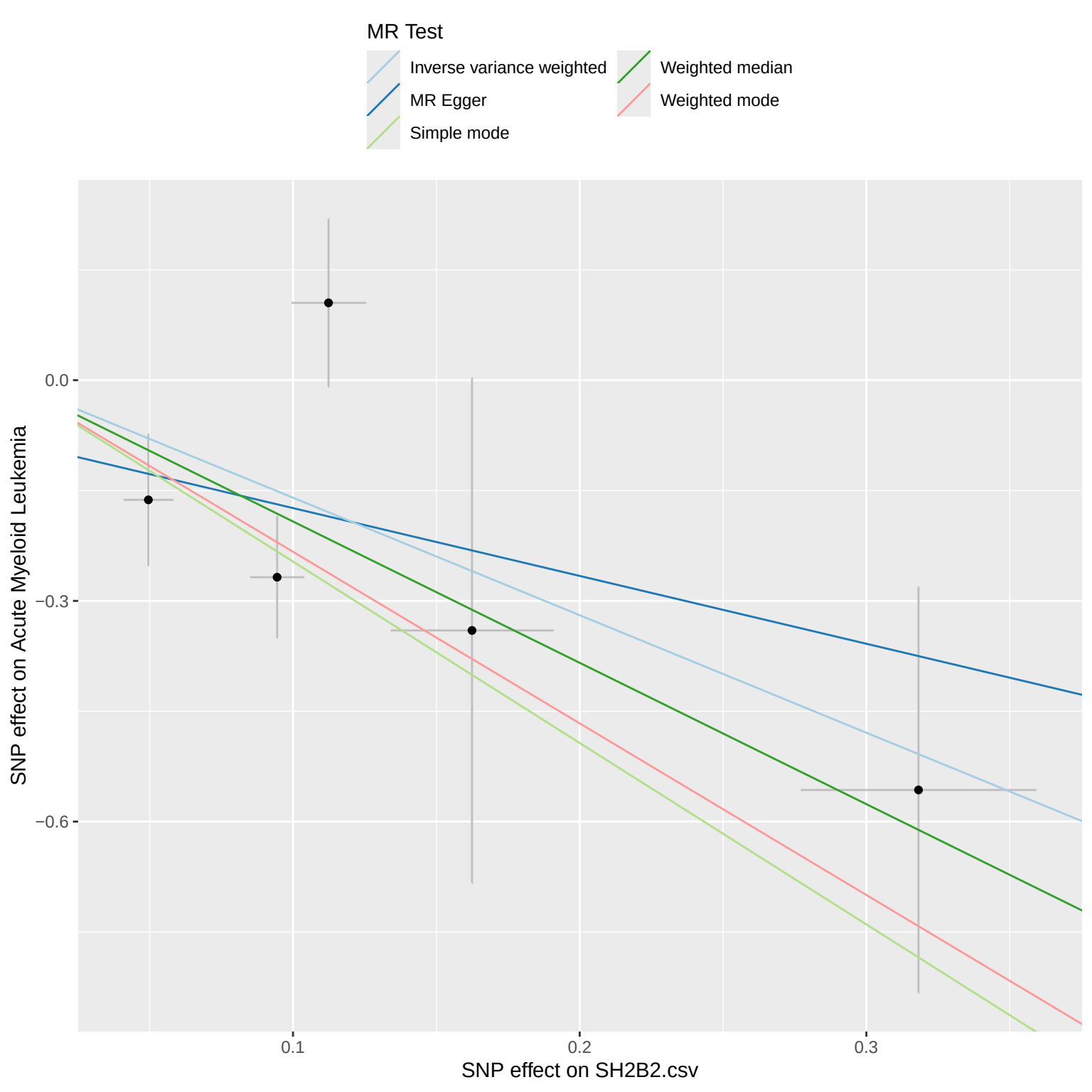
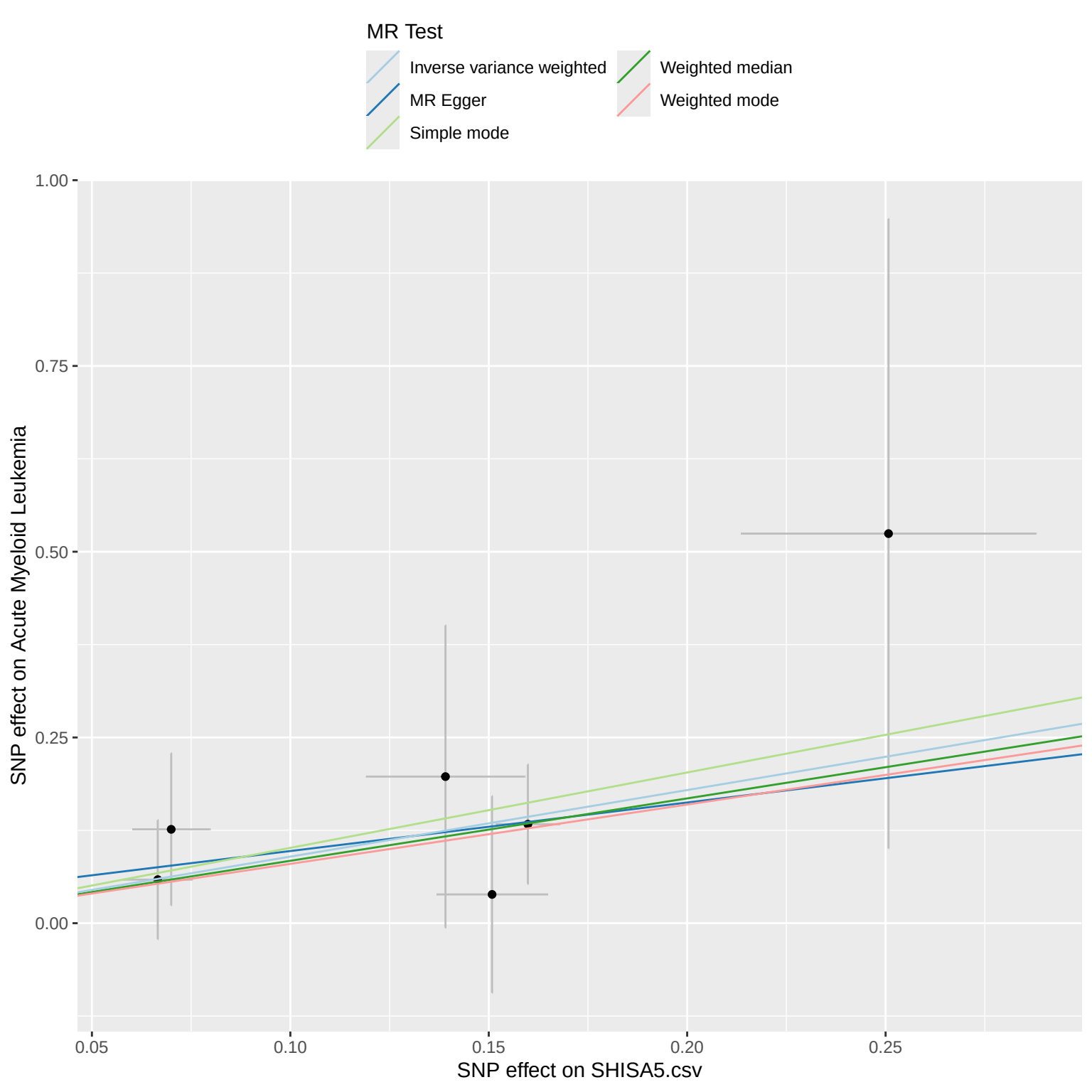
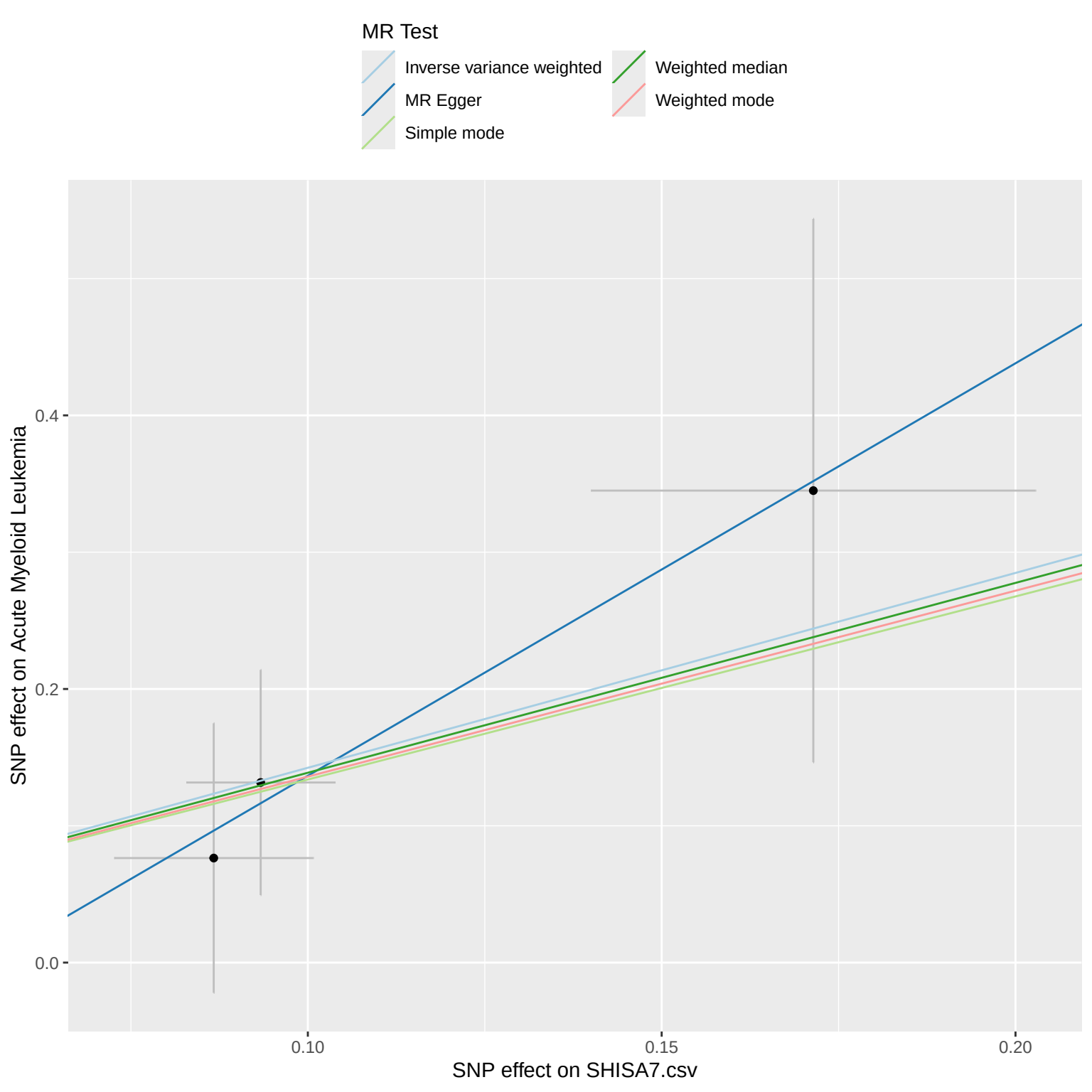
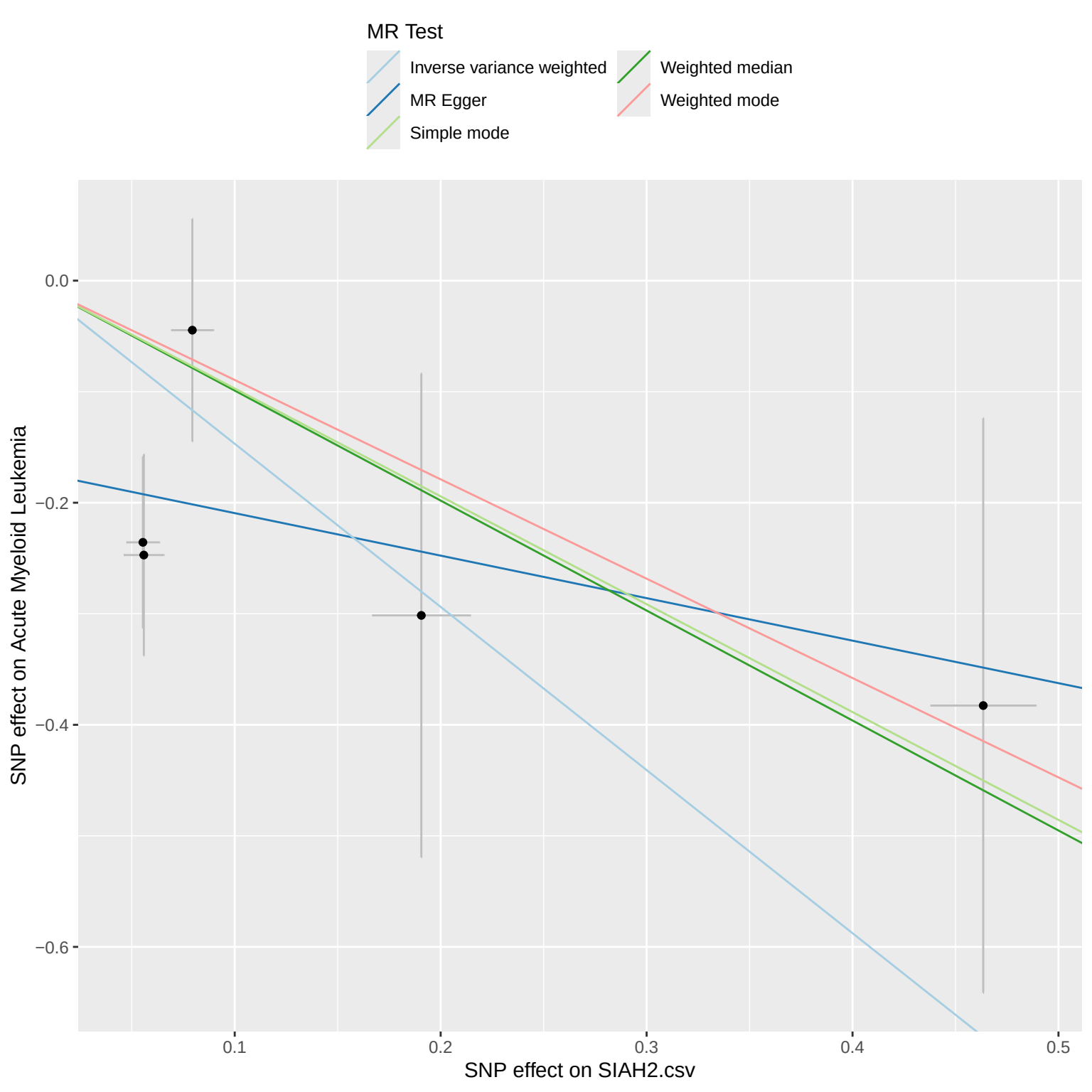
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on SGK223.csv

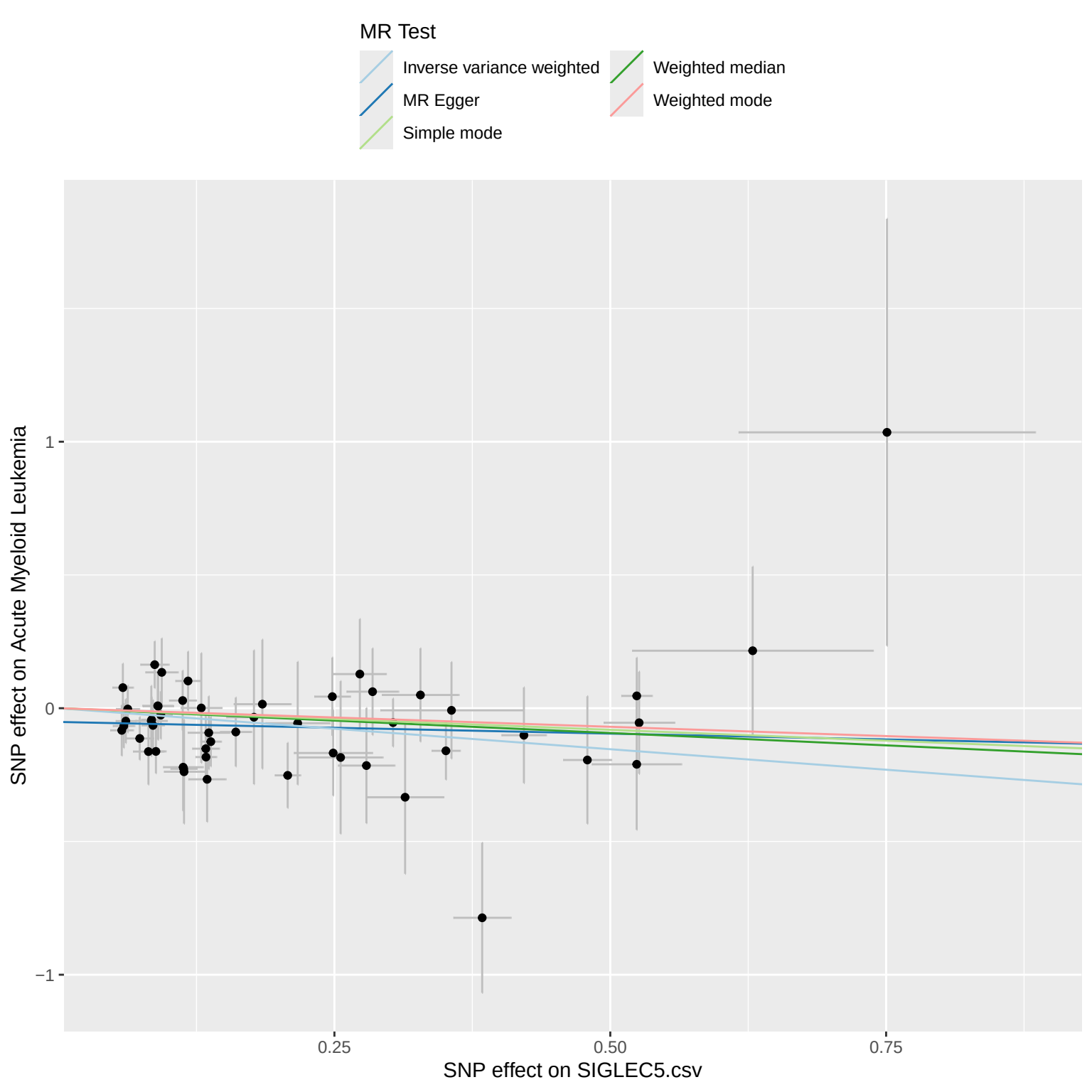

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on SGSH.csv

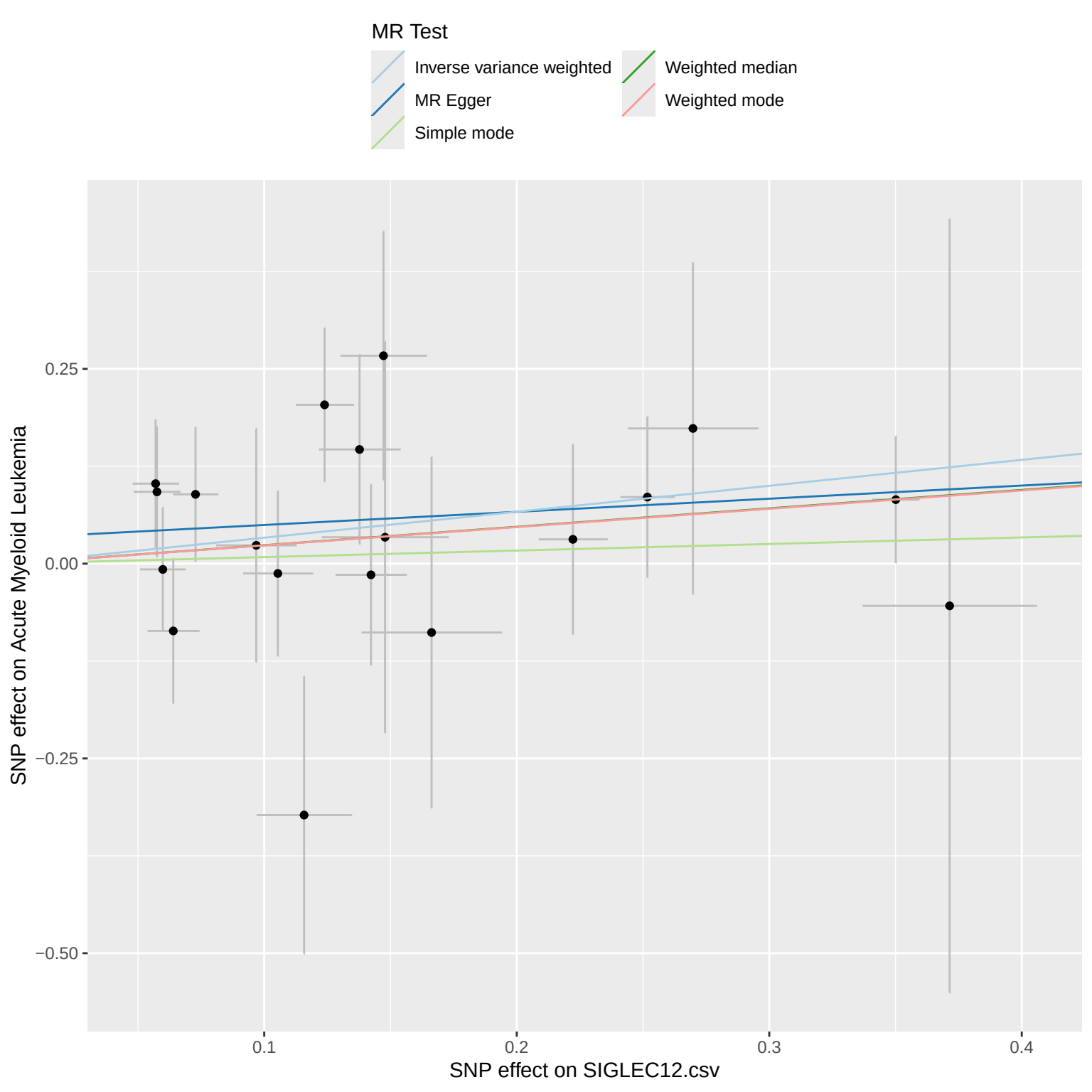

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on SH2B2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on SHISA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
SNP effect on SHISA7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on SIAH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on SIGLEC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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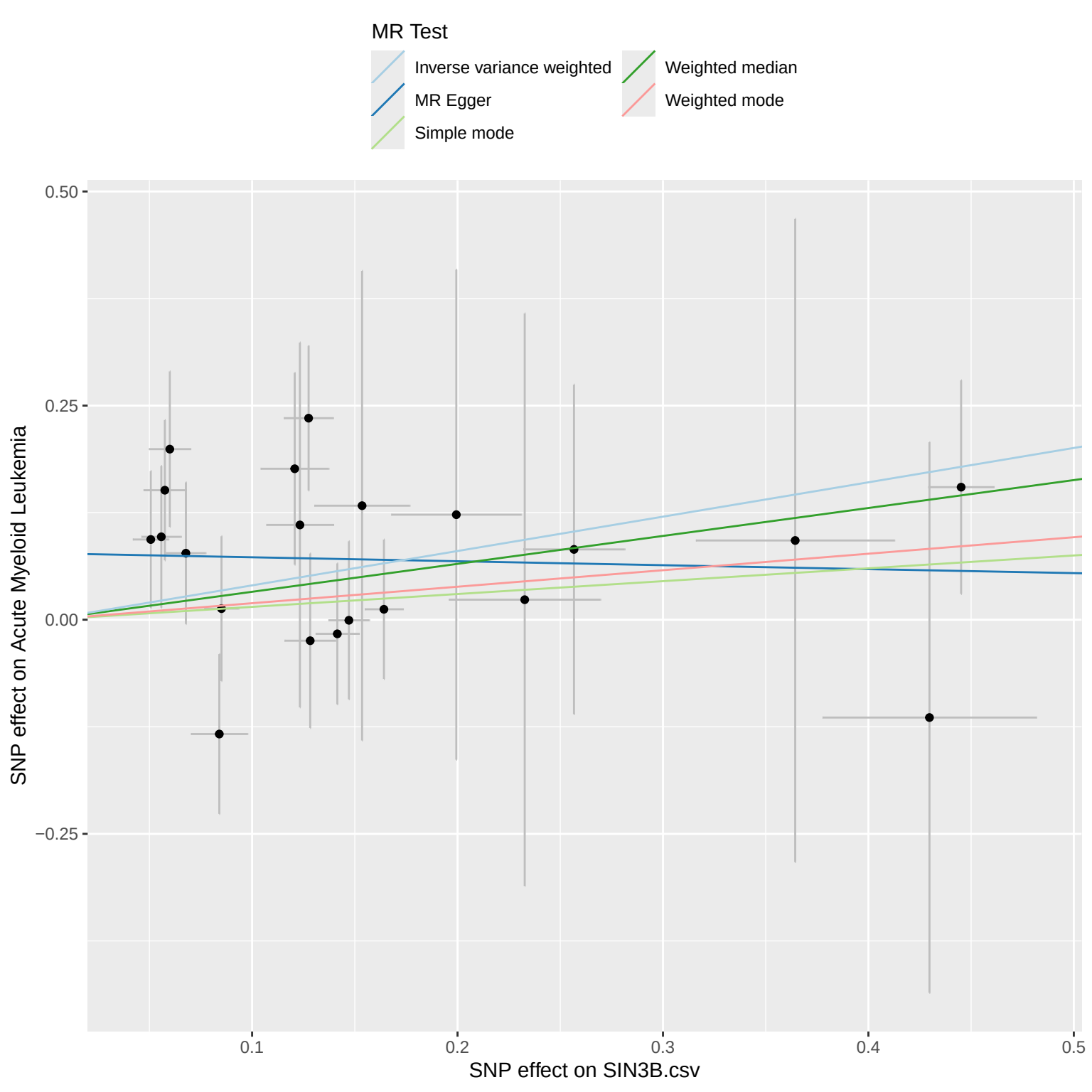
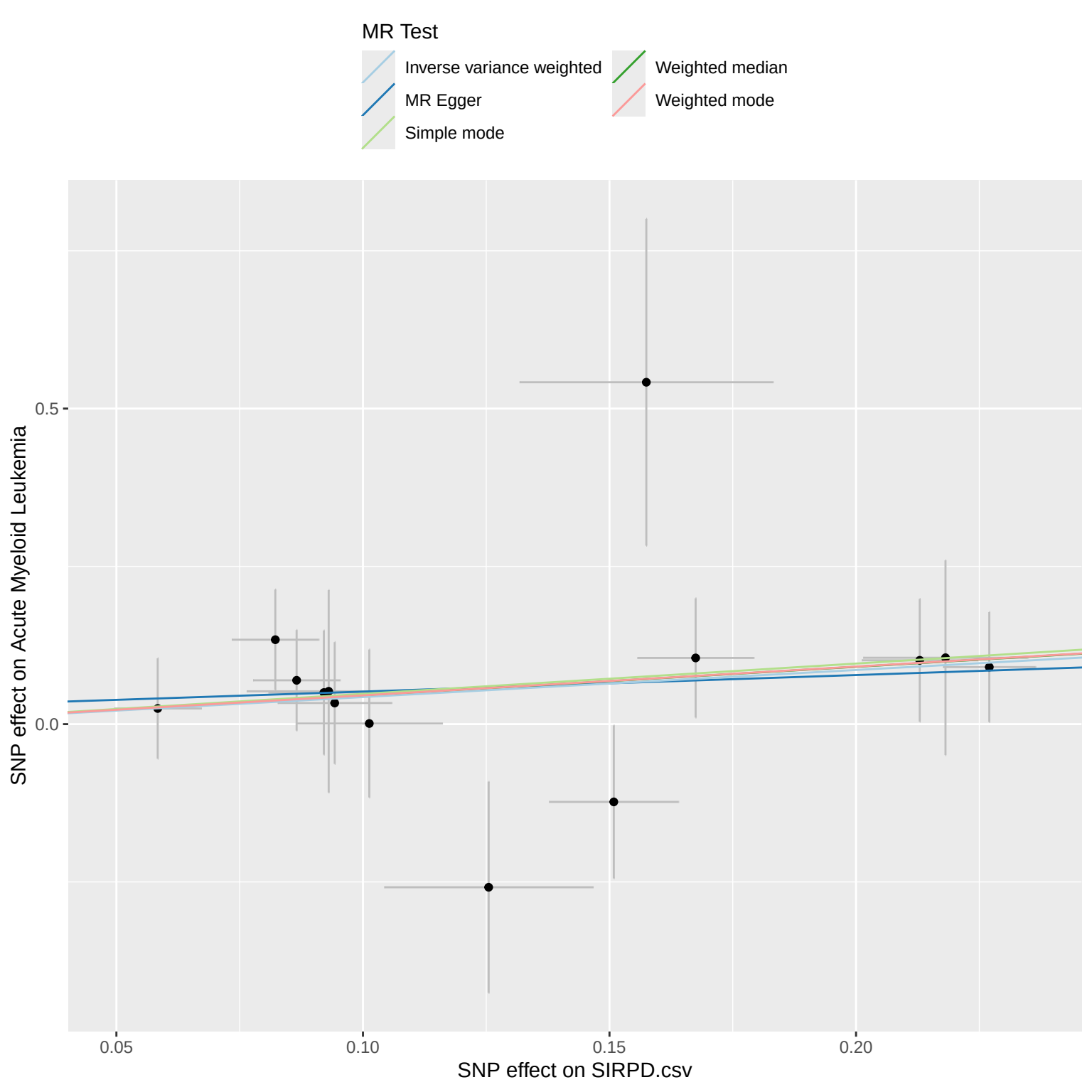
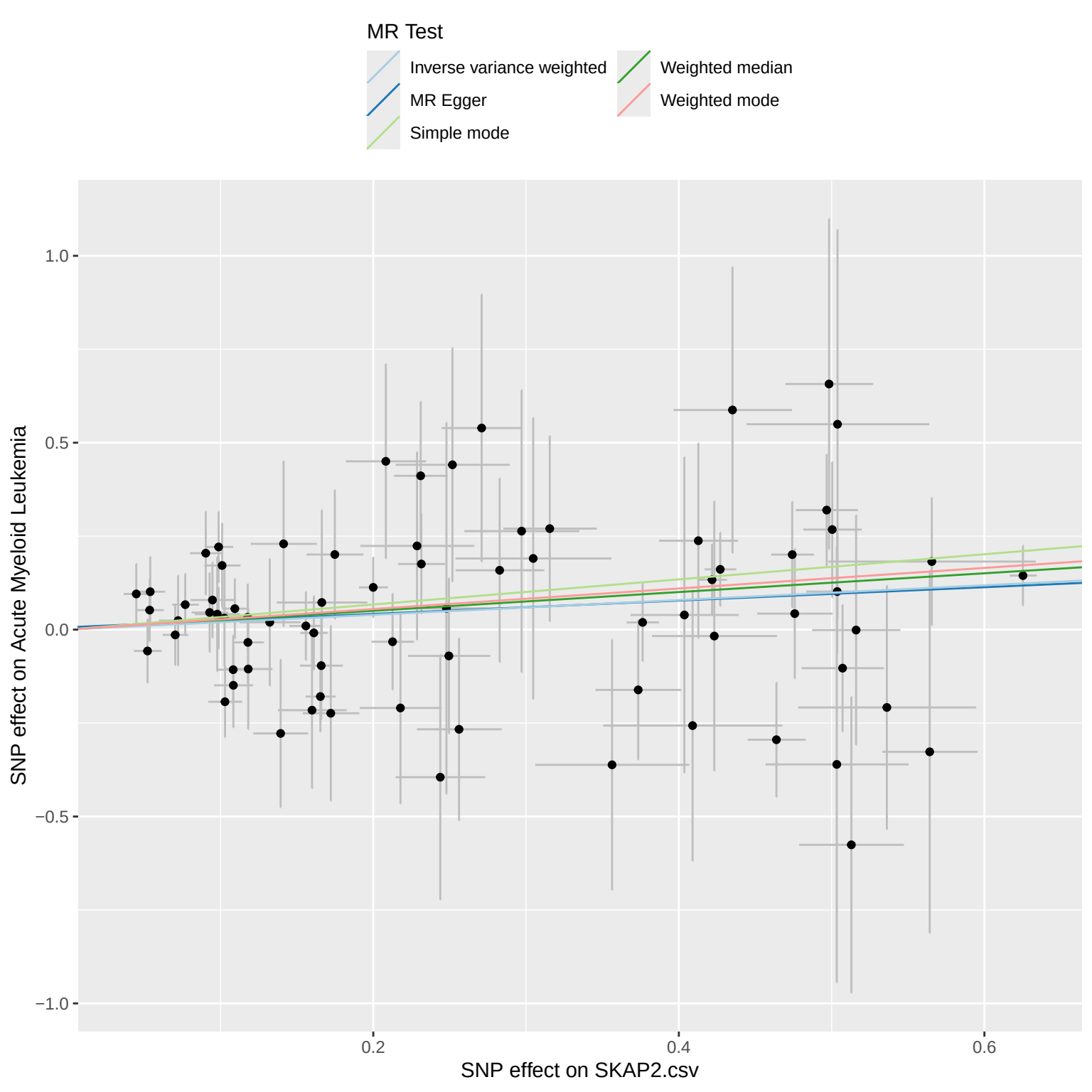
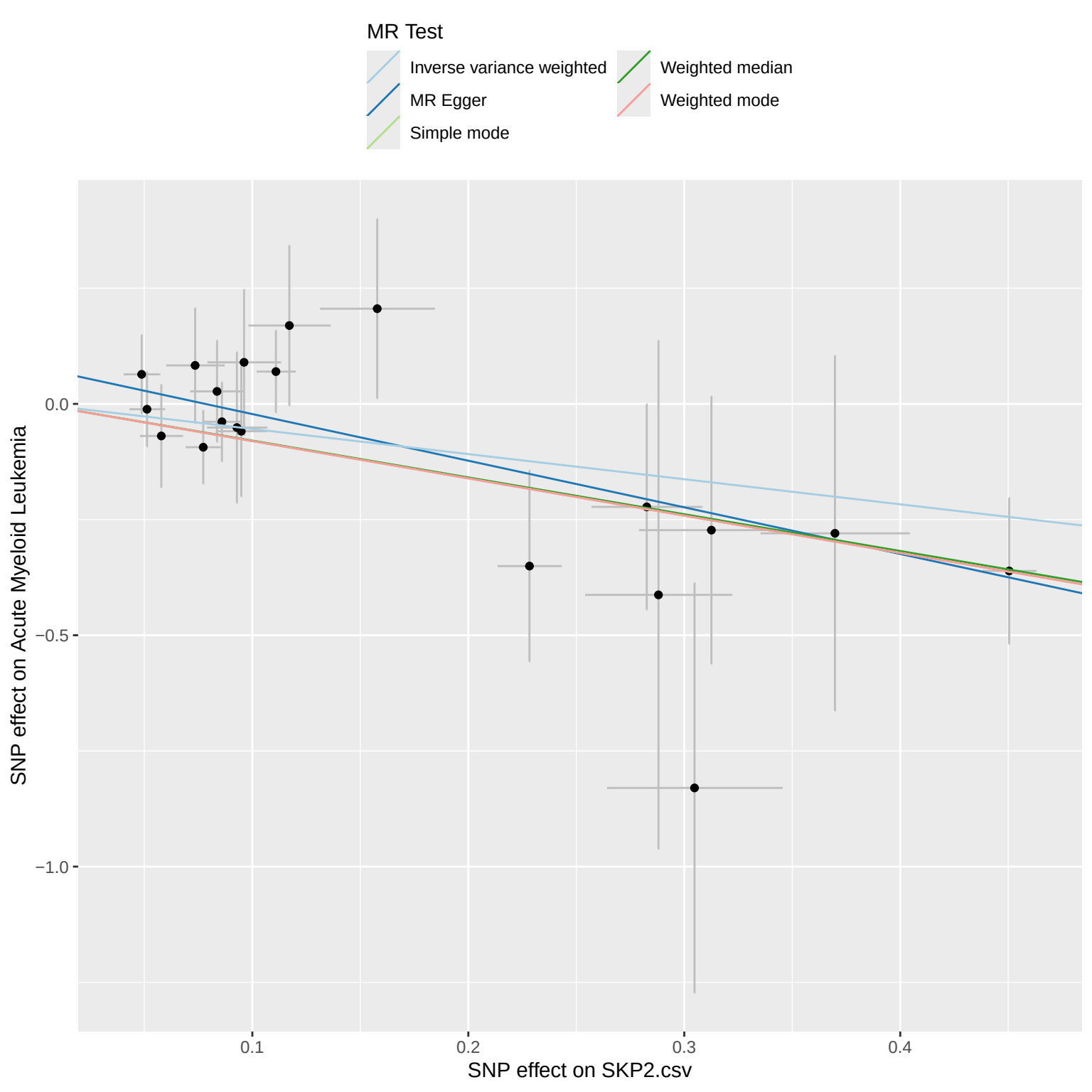
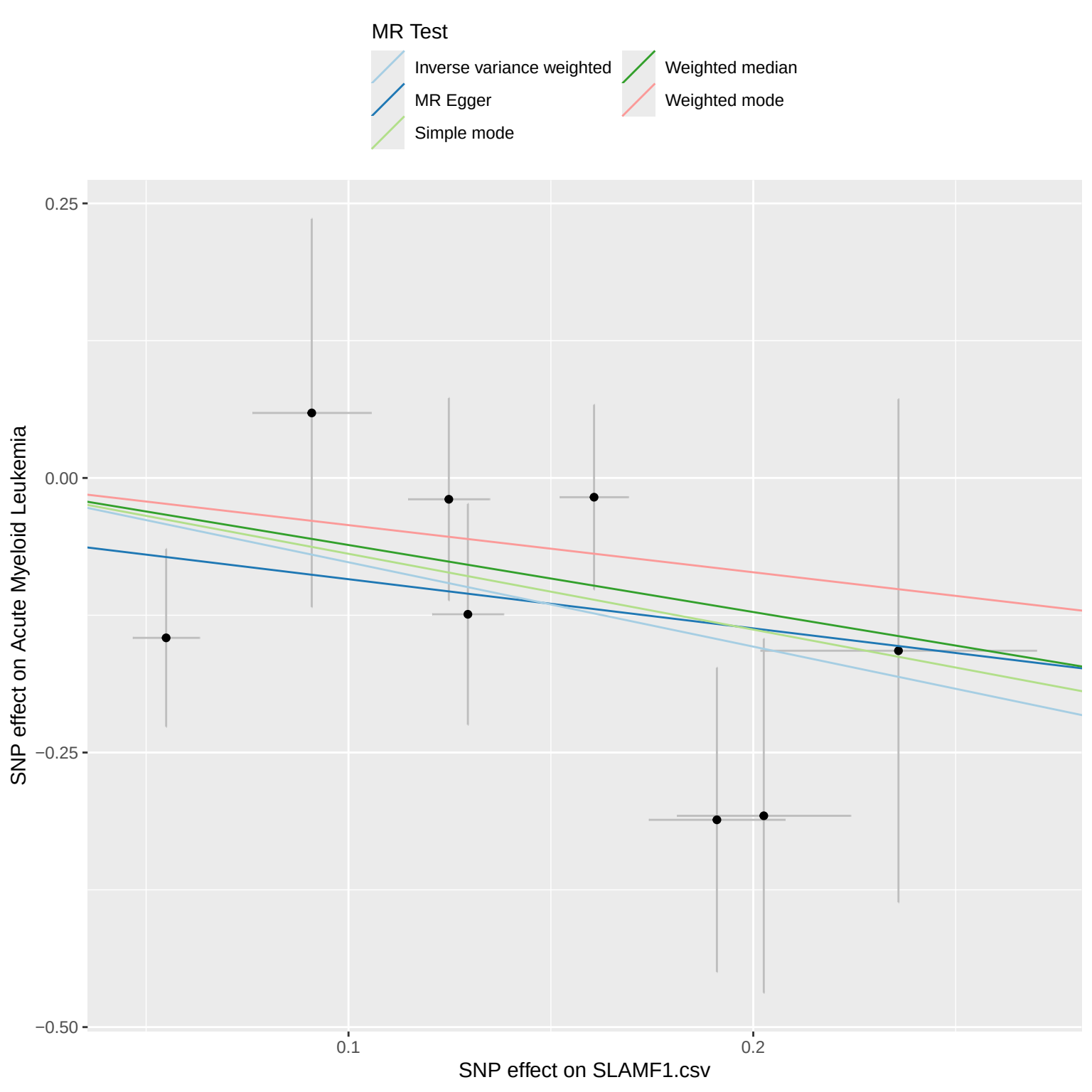
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on SIGLEC12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on SIN3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.05
0.10
0.15
0.20
SNP effect on SIRPD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SKAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SKP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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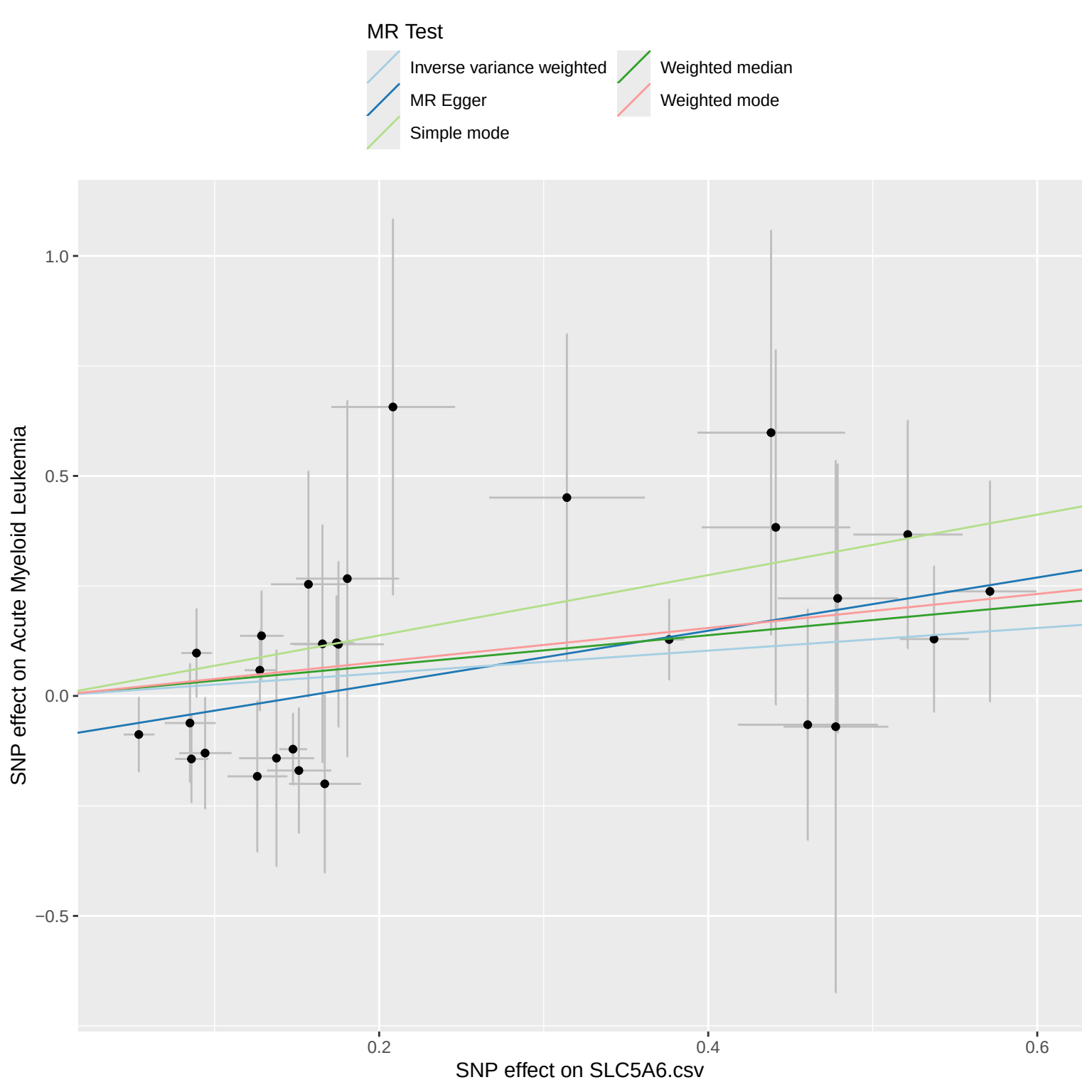
−0.25
−0.50
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on SLAMF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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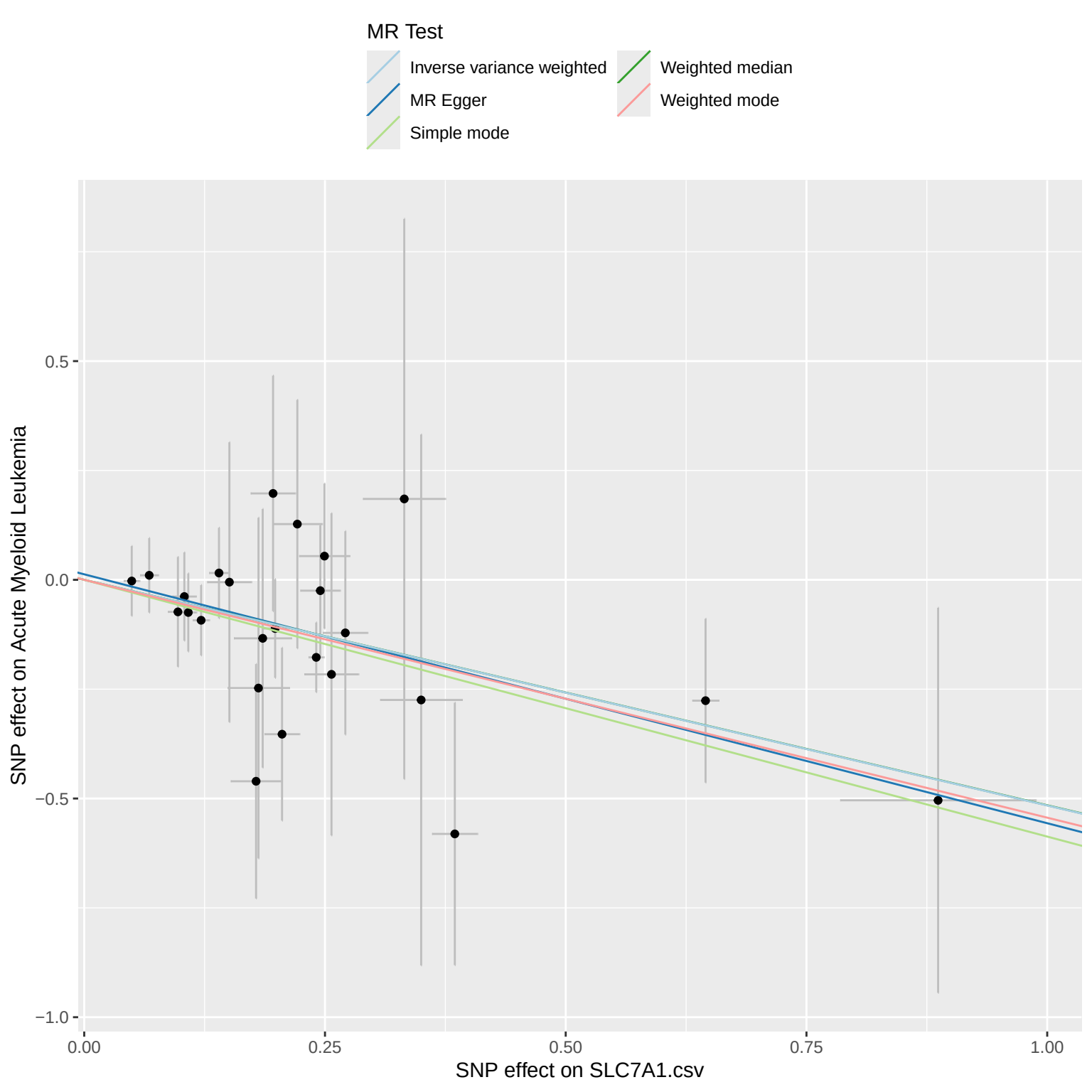
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC5A6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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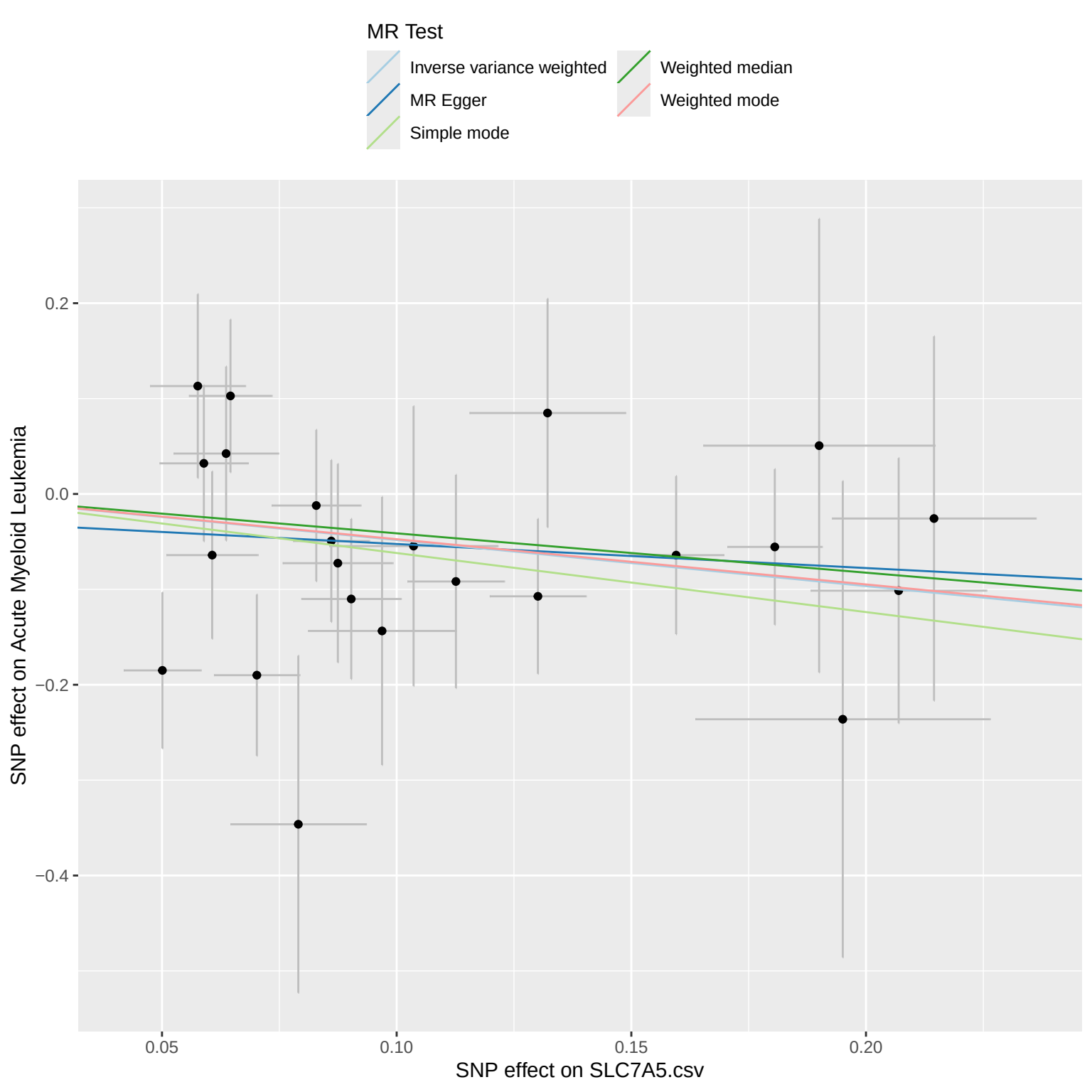
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on SLC7A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−0.2
−0.4
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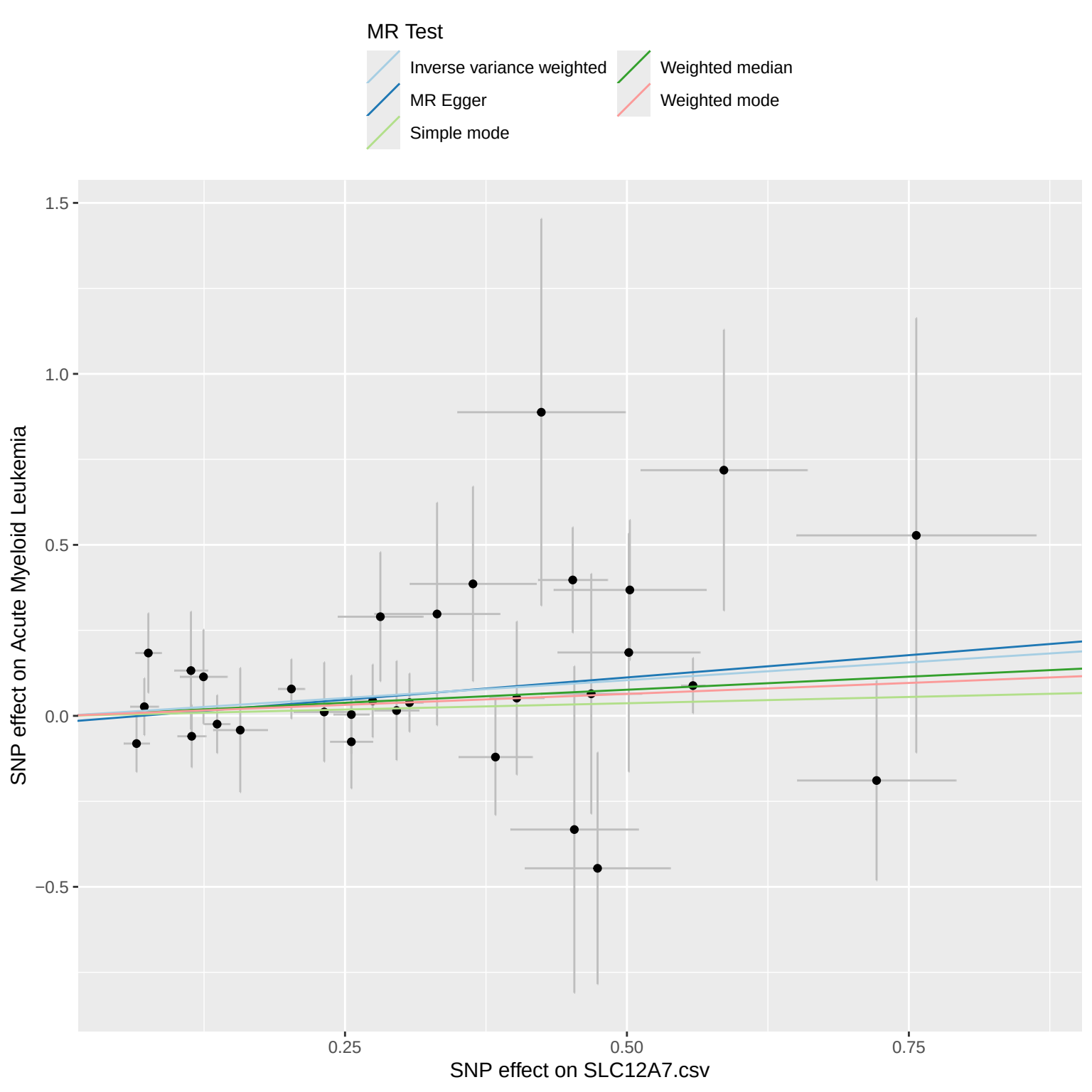
0.15
0.20
SNP effect on SLC7A5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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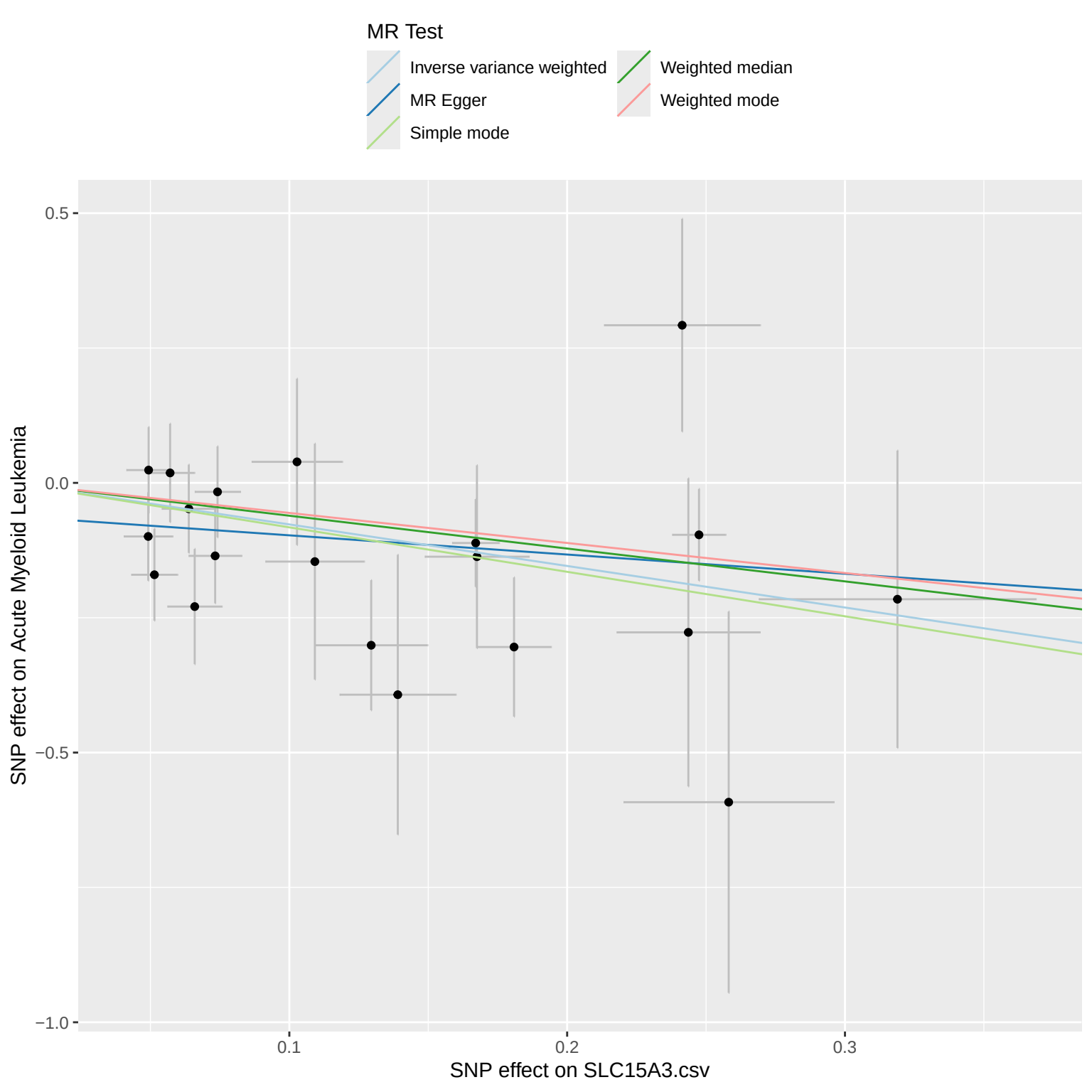
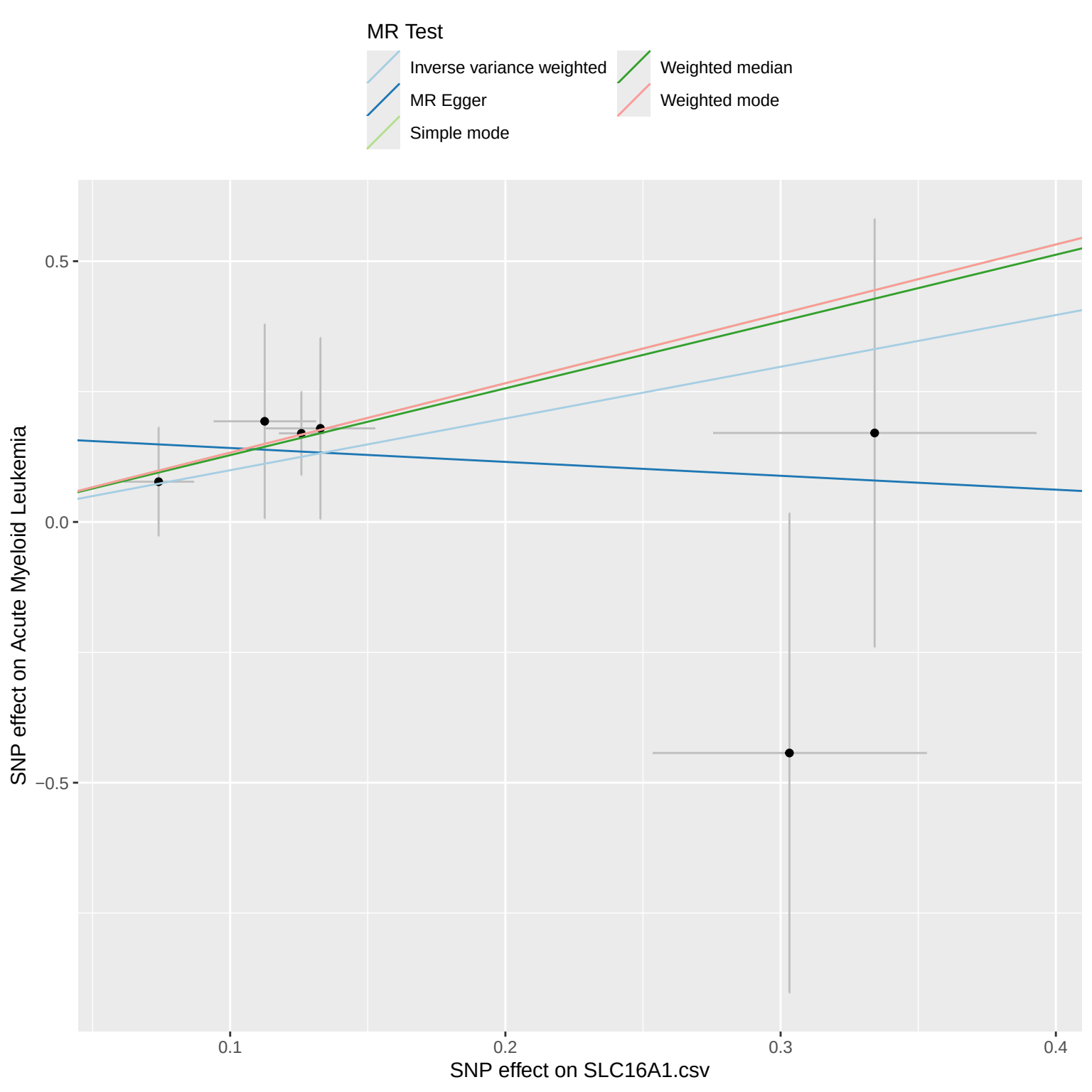
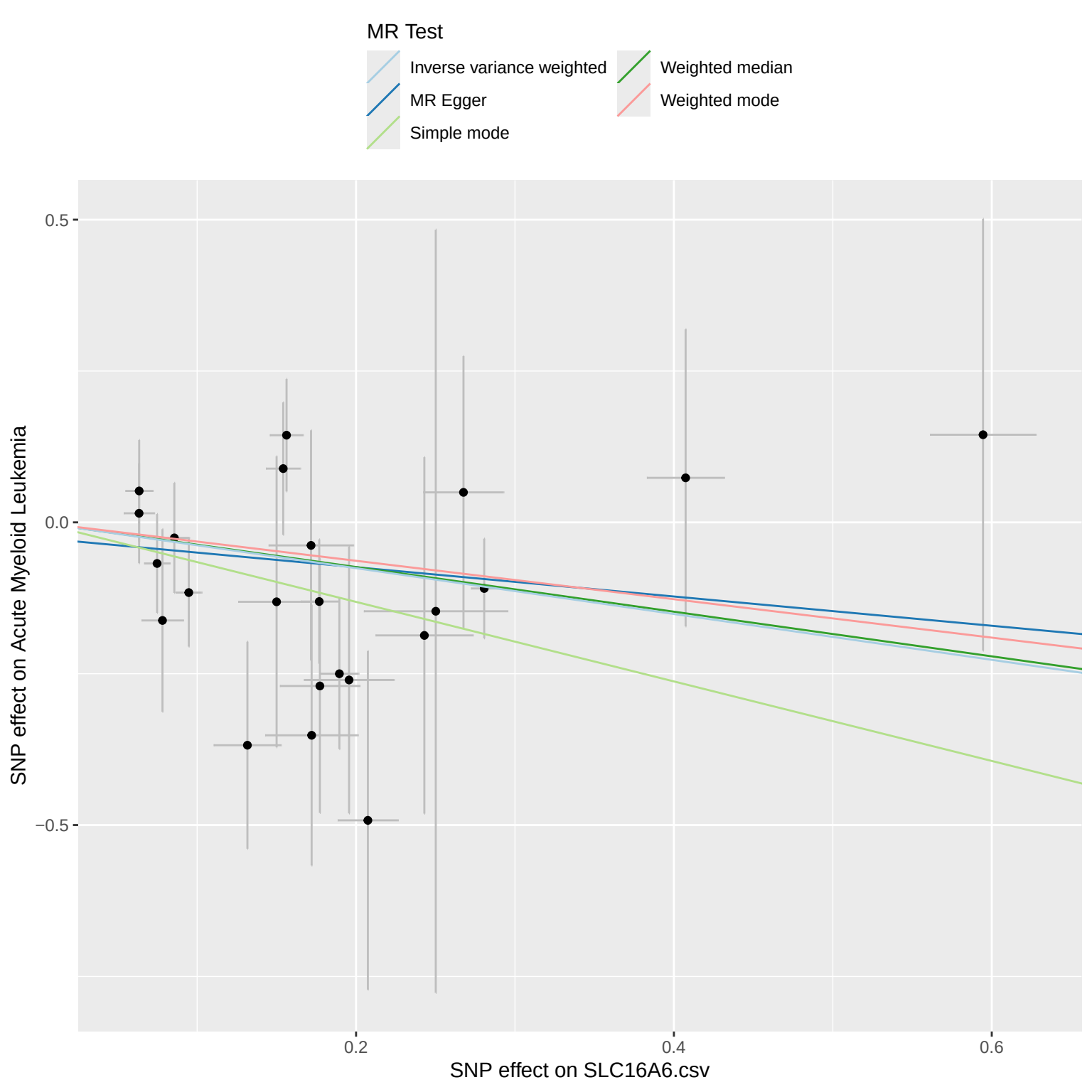
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on SLC12A7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SLC15A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLC16A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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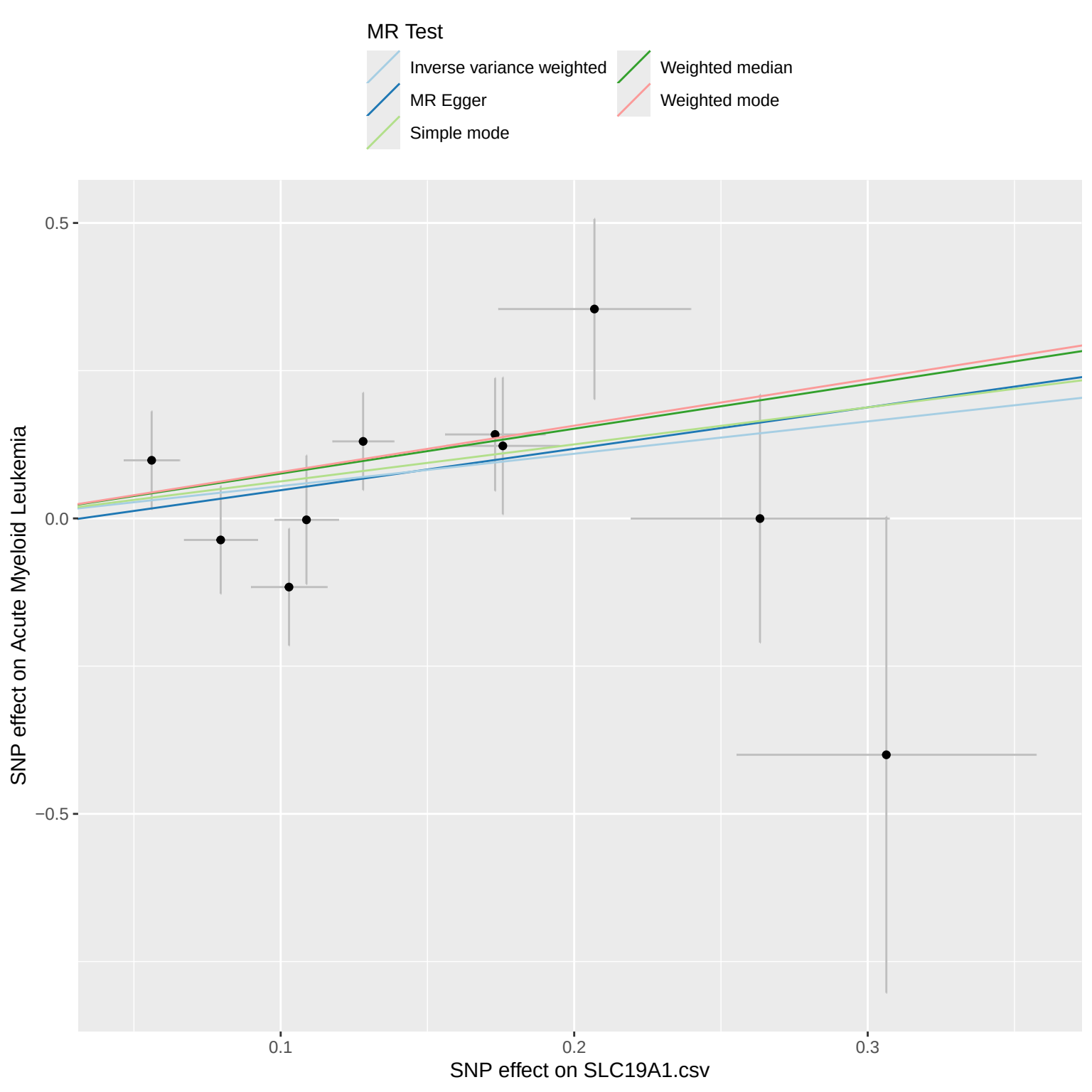
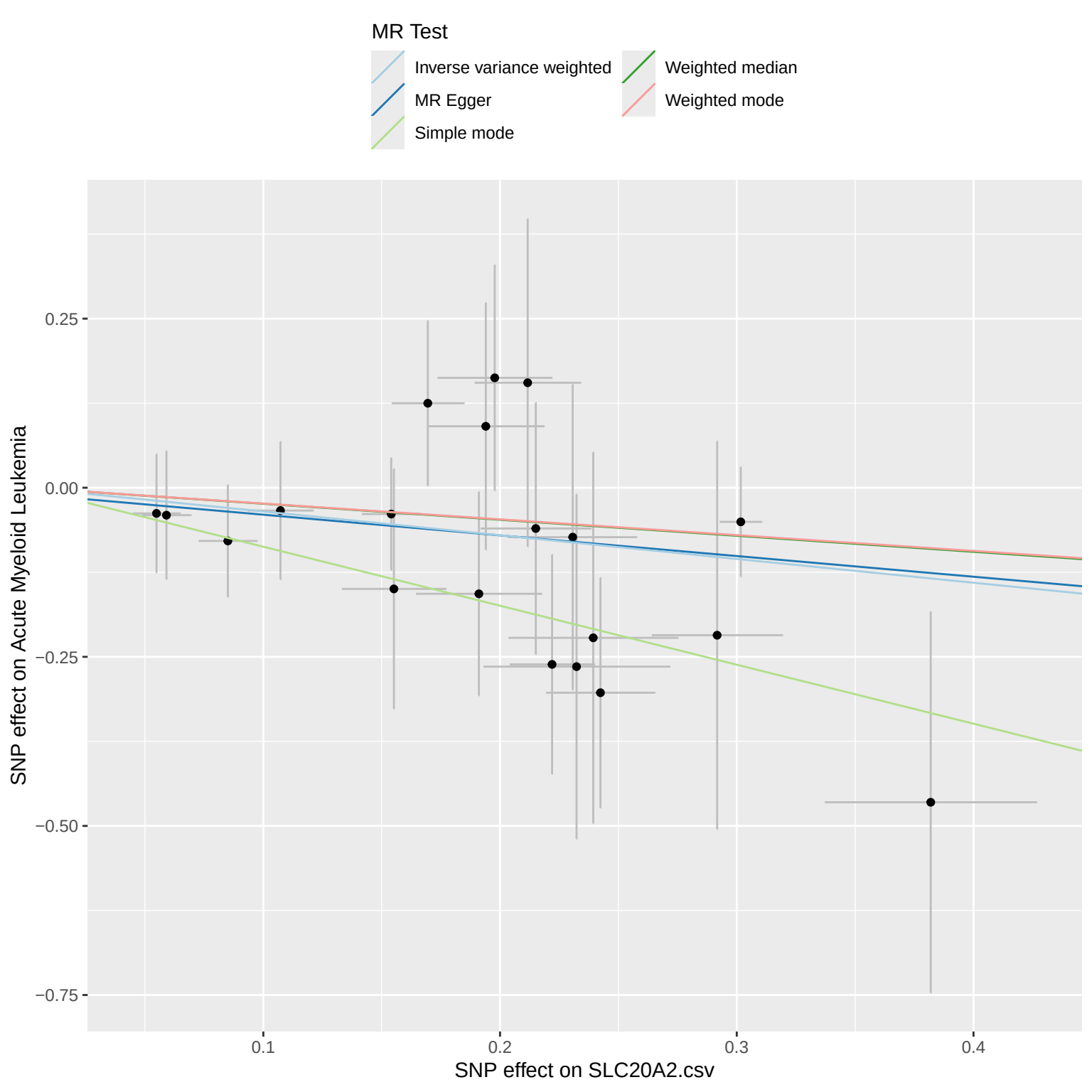
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on SLC16A6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SLC19A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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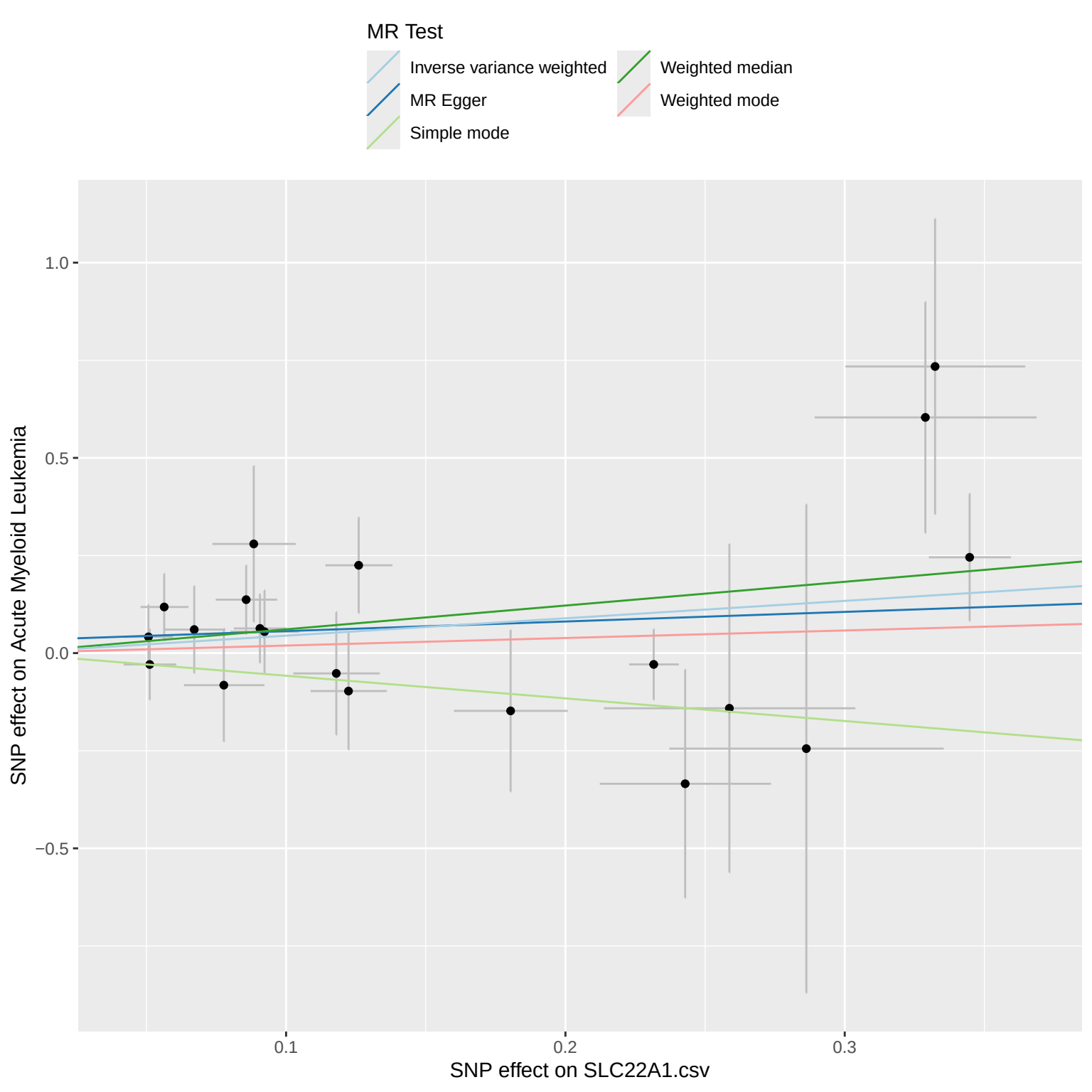
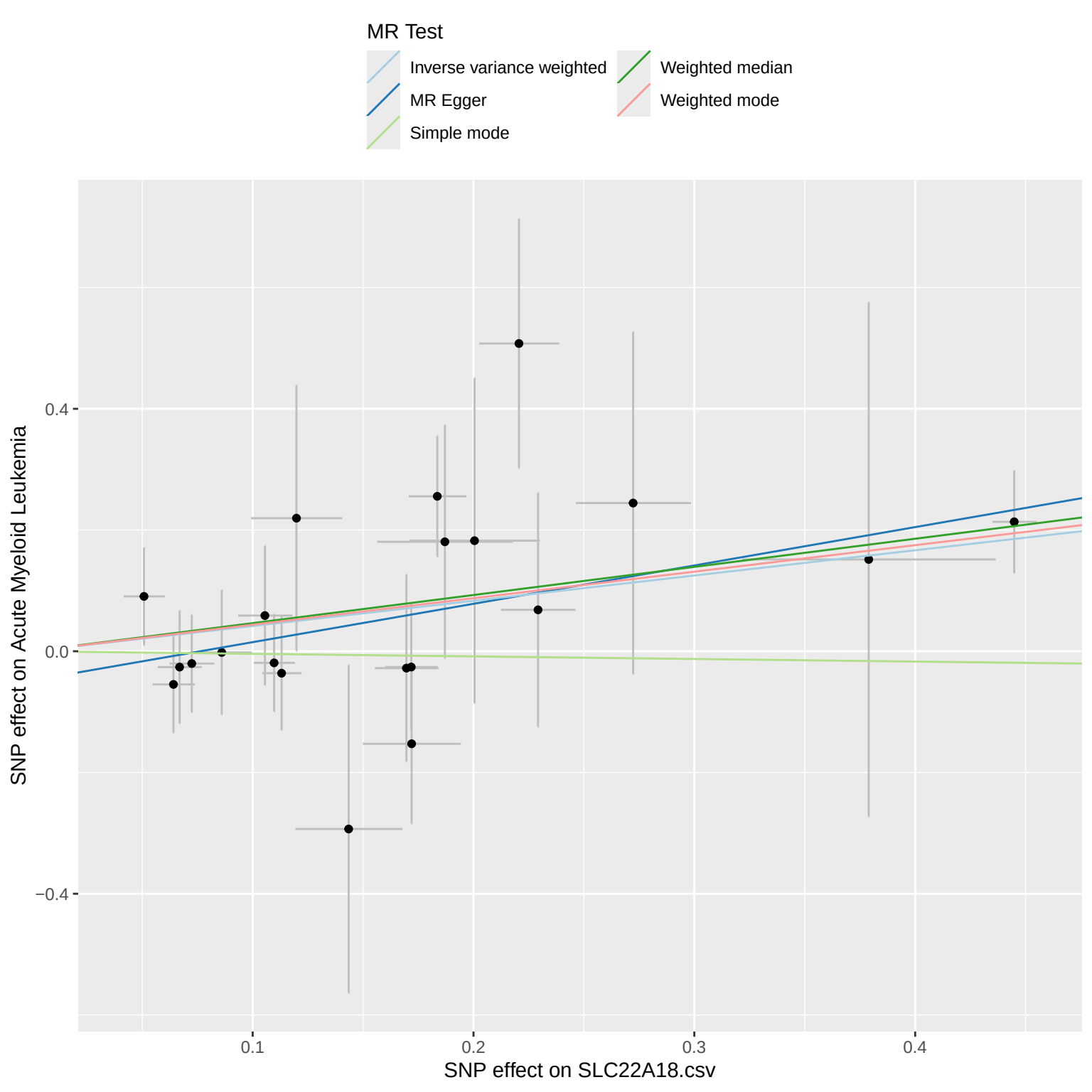
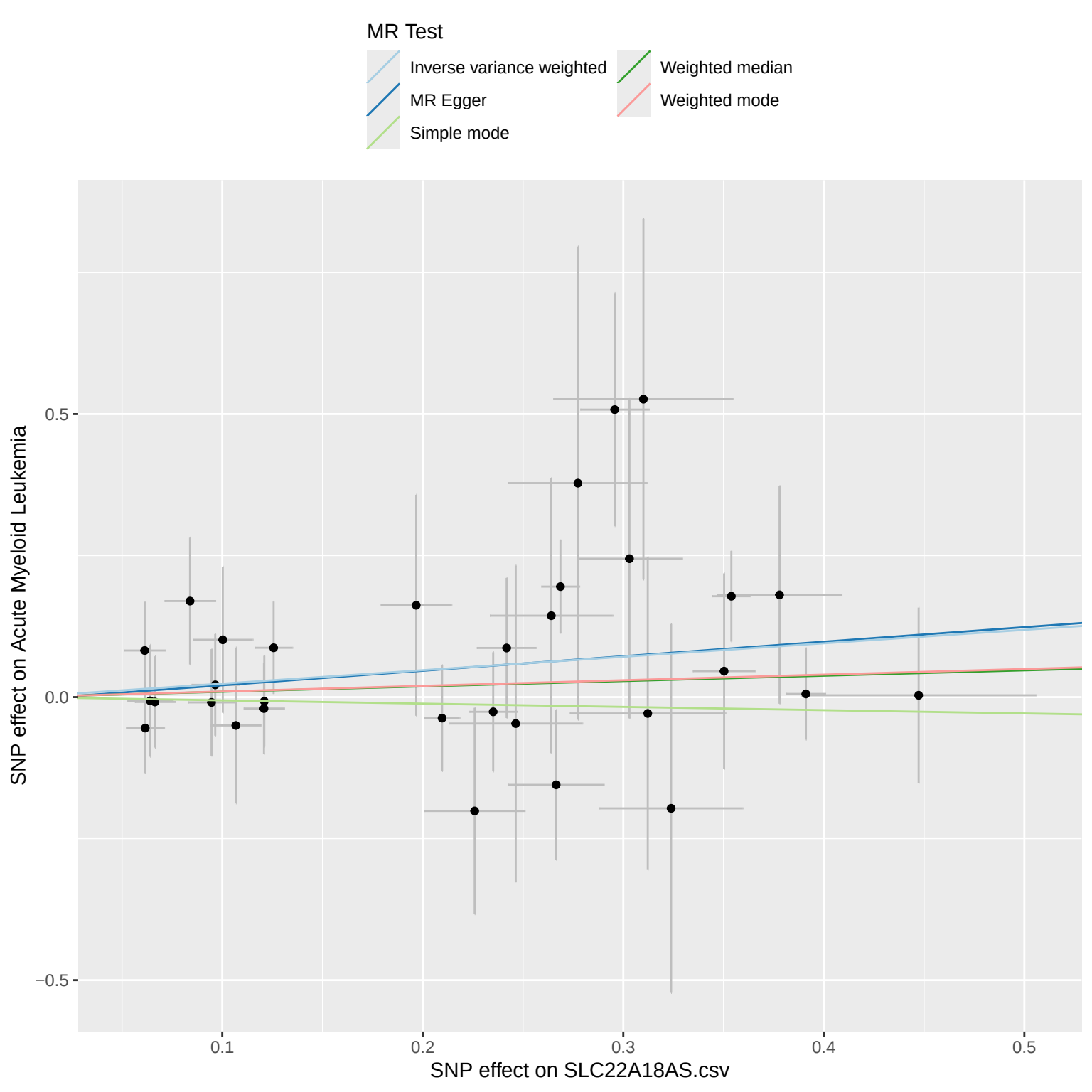
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on SLC20A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SLC22A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on SLC22A18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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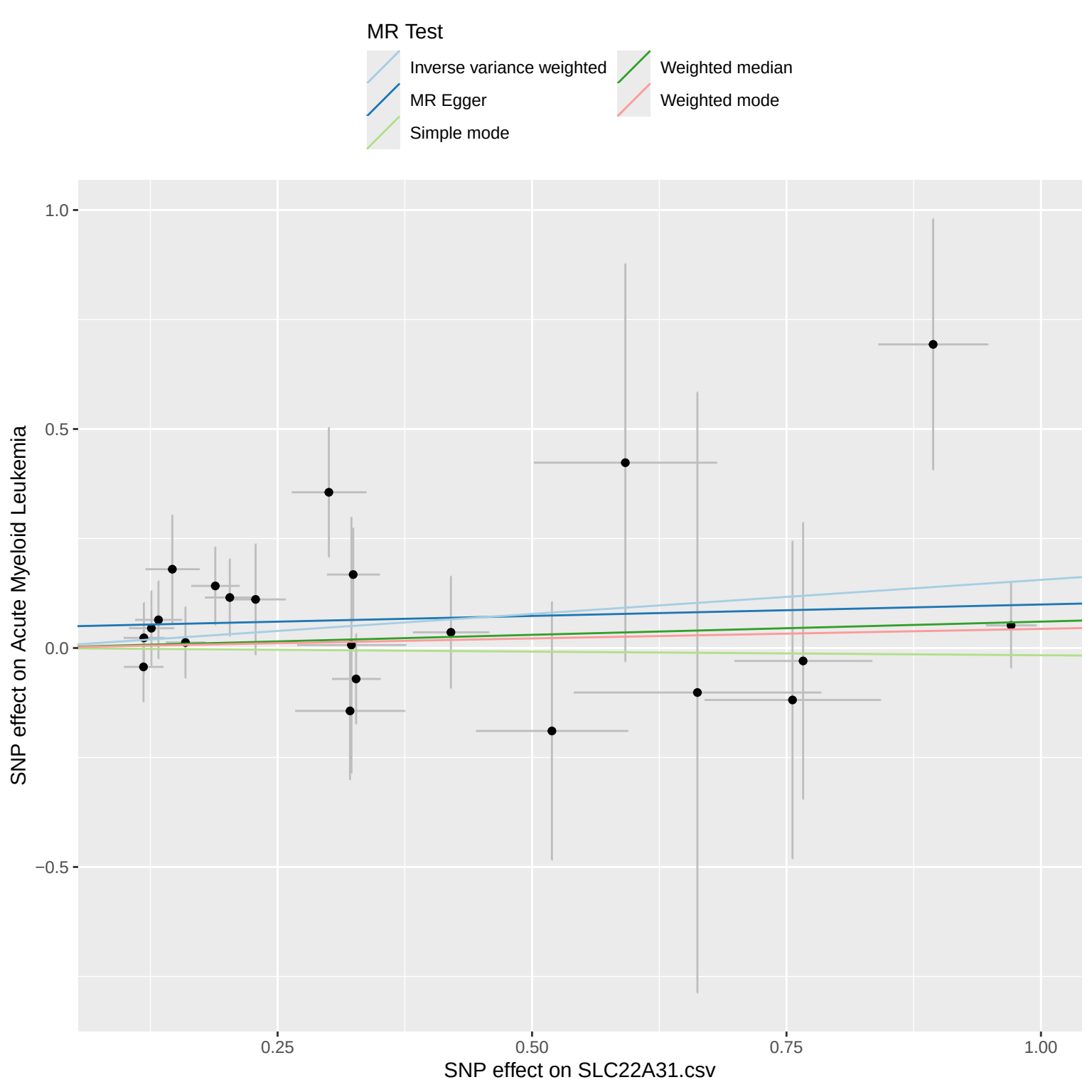
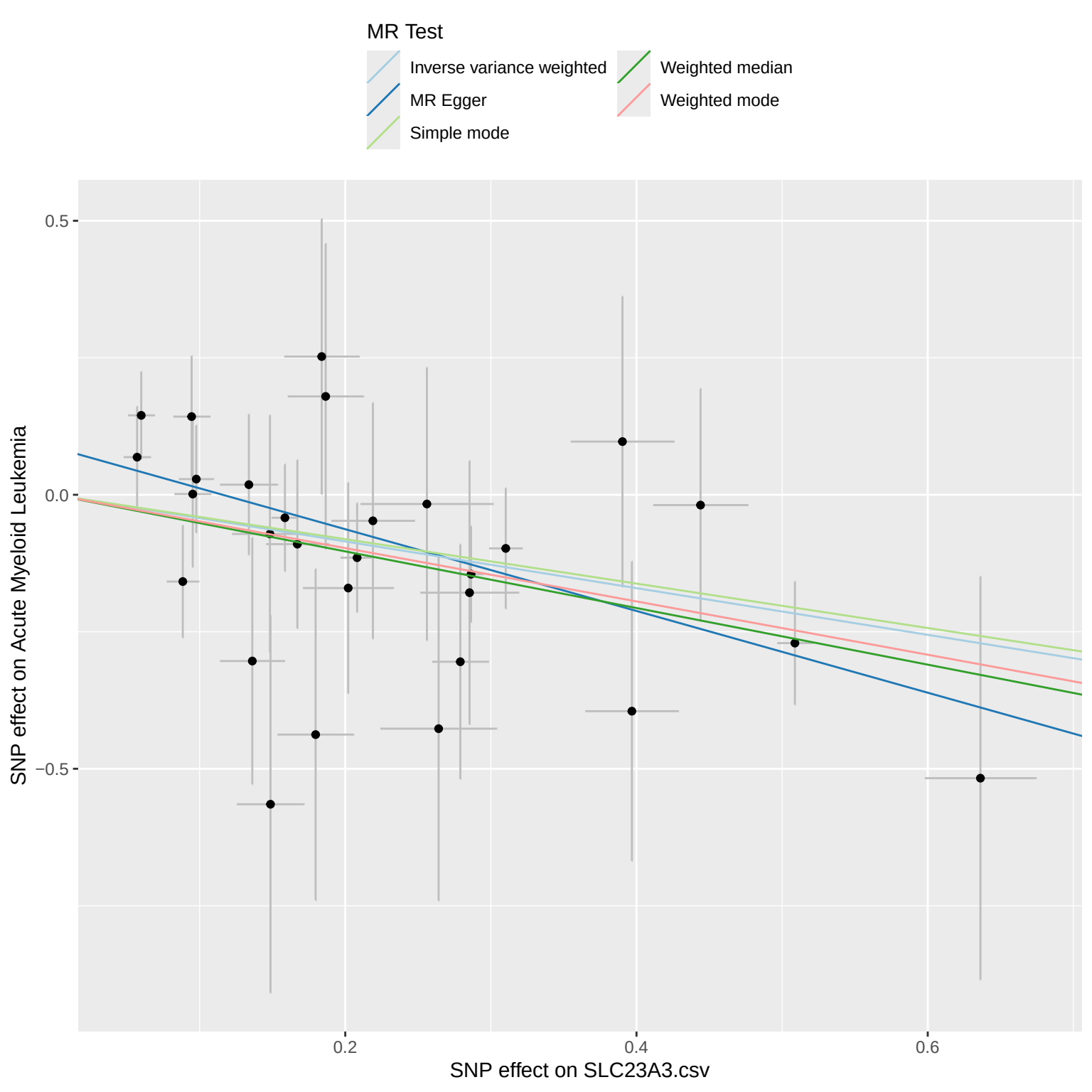
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC22A18AS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.25
0.50
0.75
1.00
SNP effect on SLC22A31.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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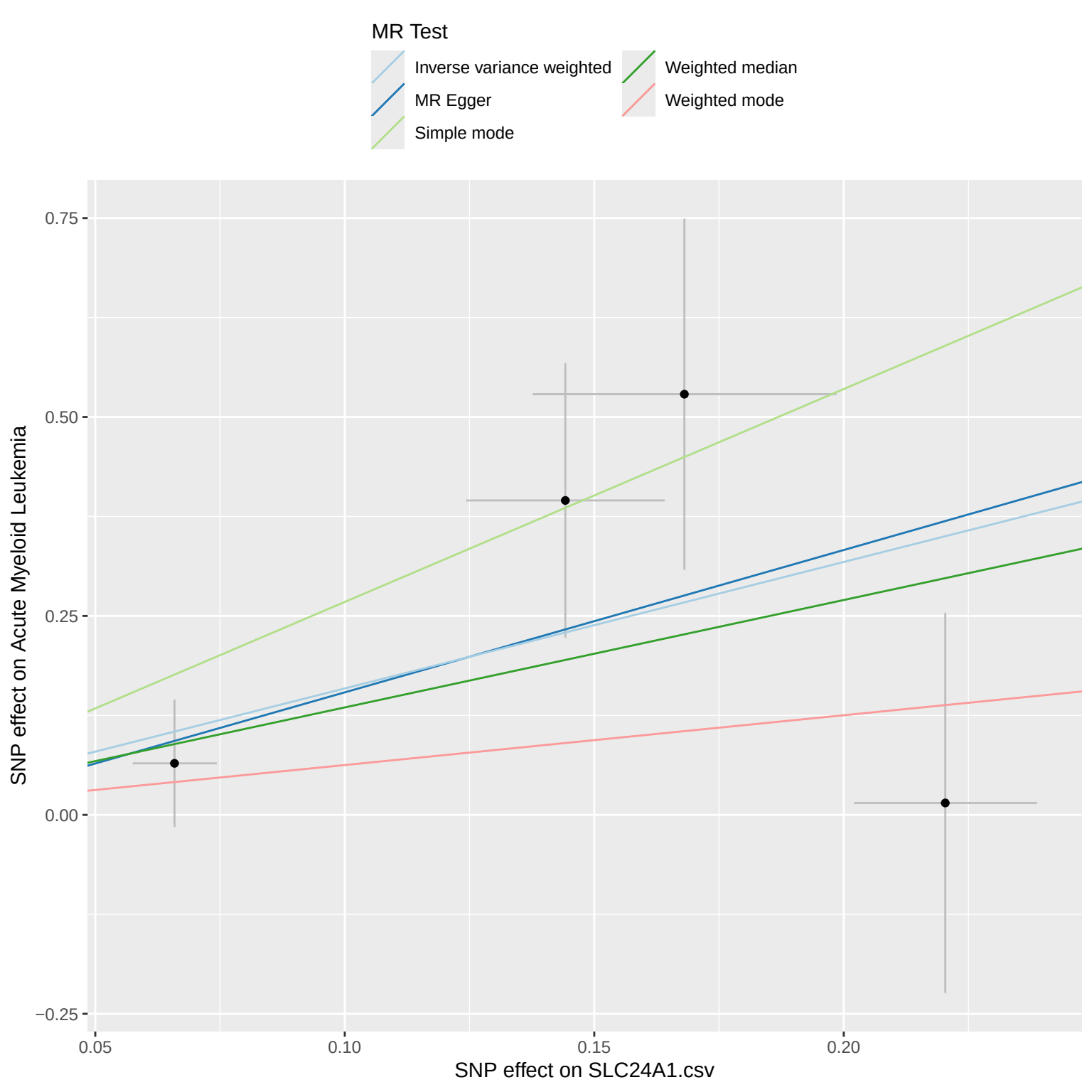
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC23A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
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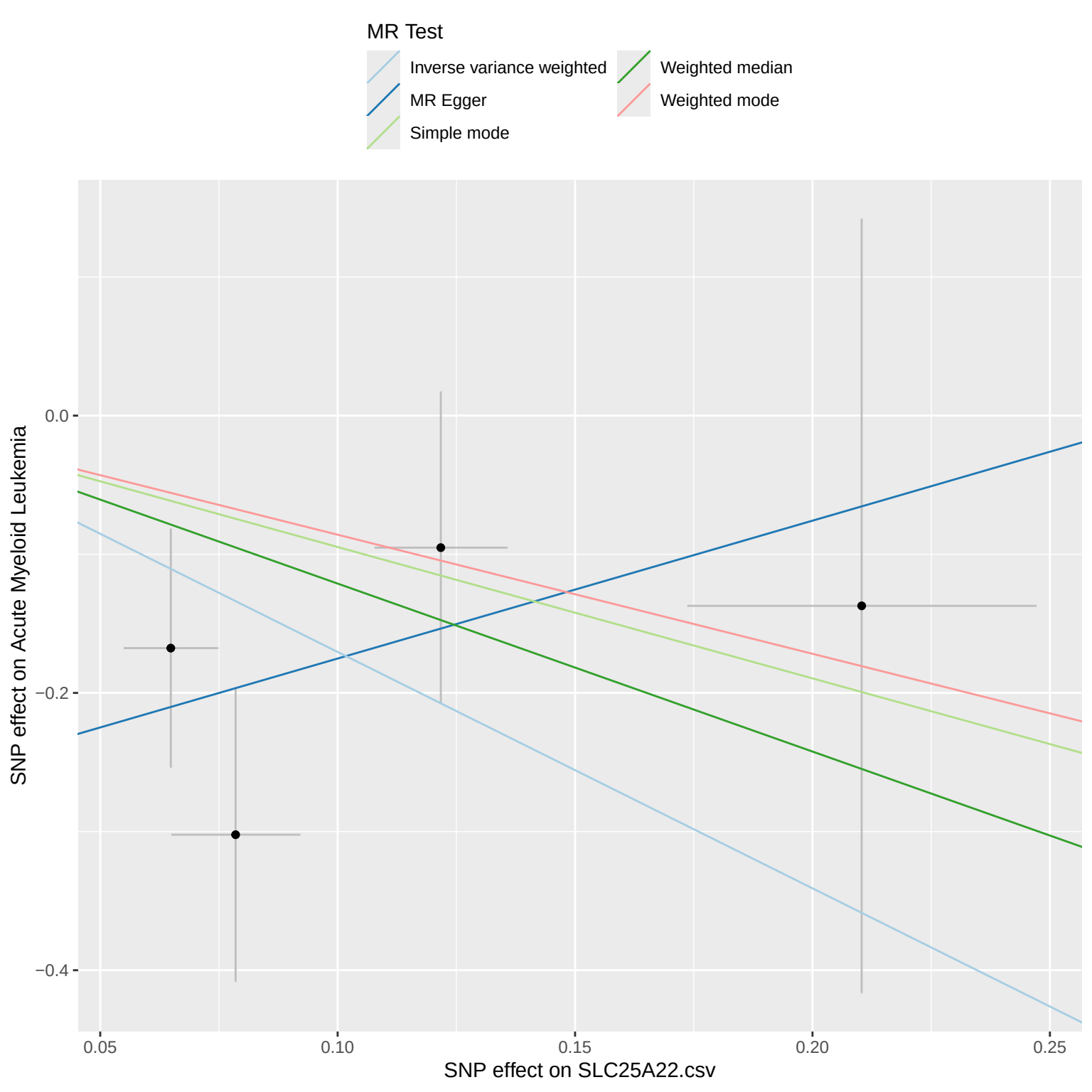
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on SLC24A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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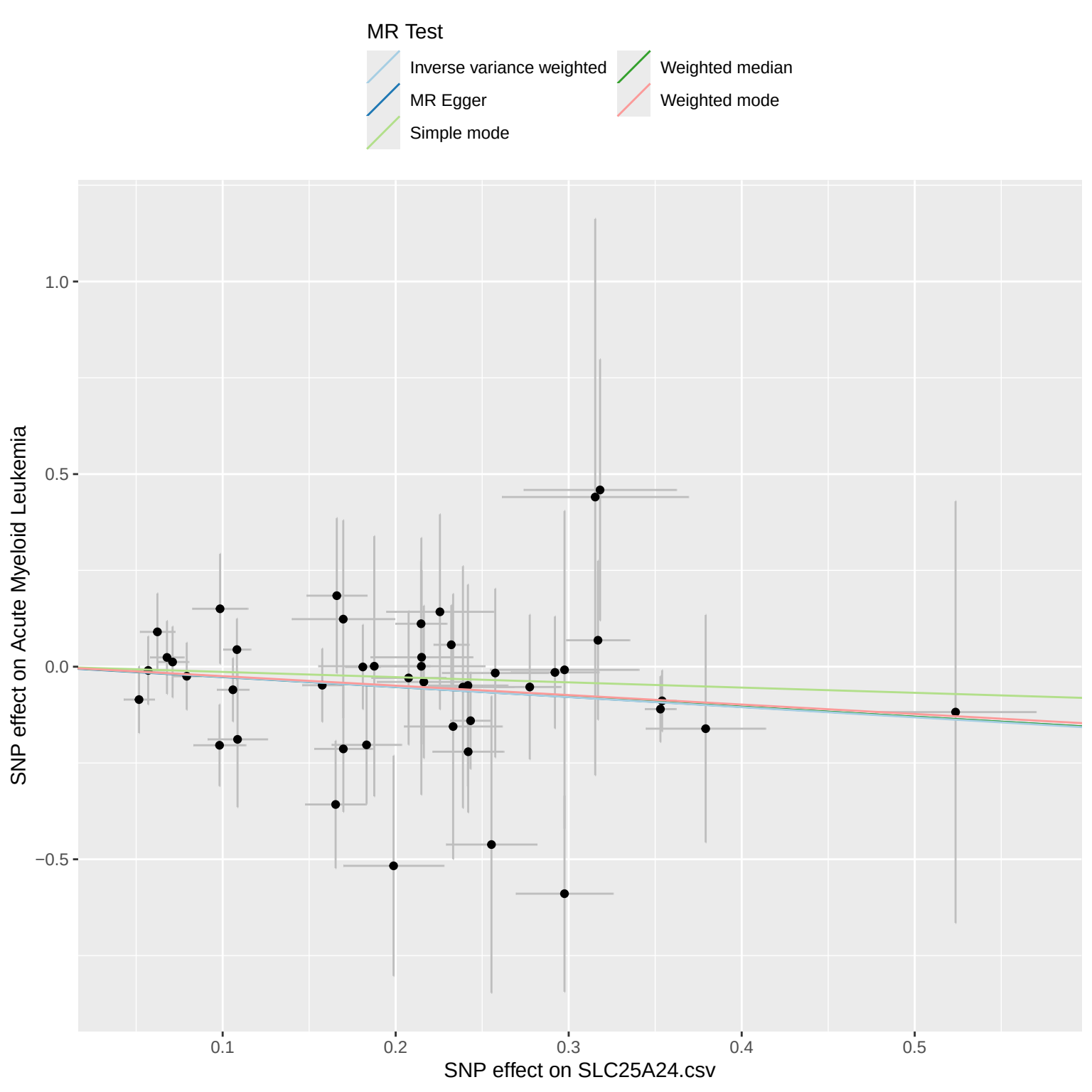
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on SLC25A22.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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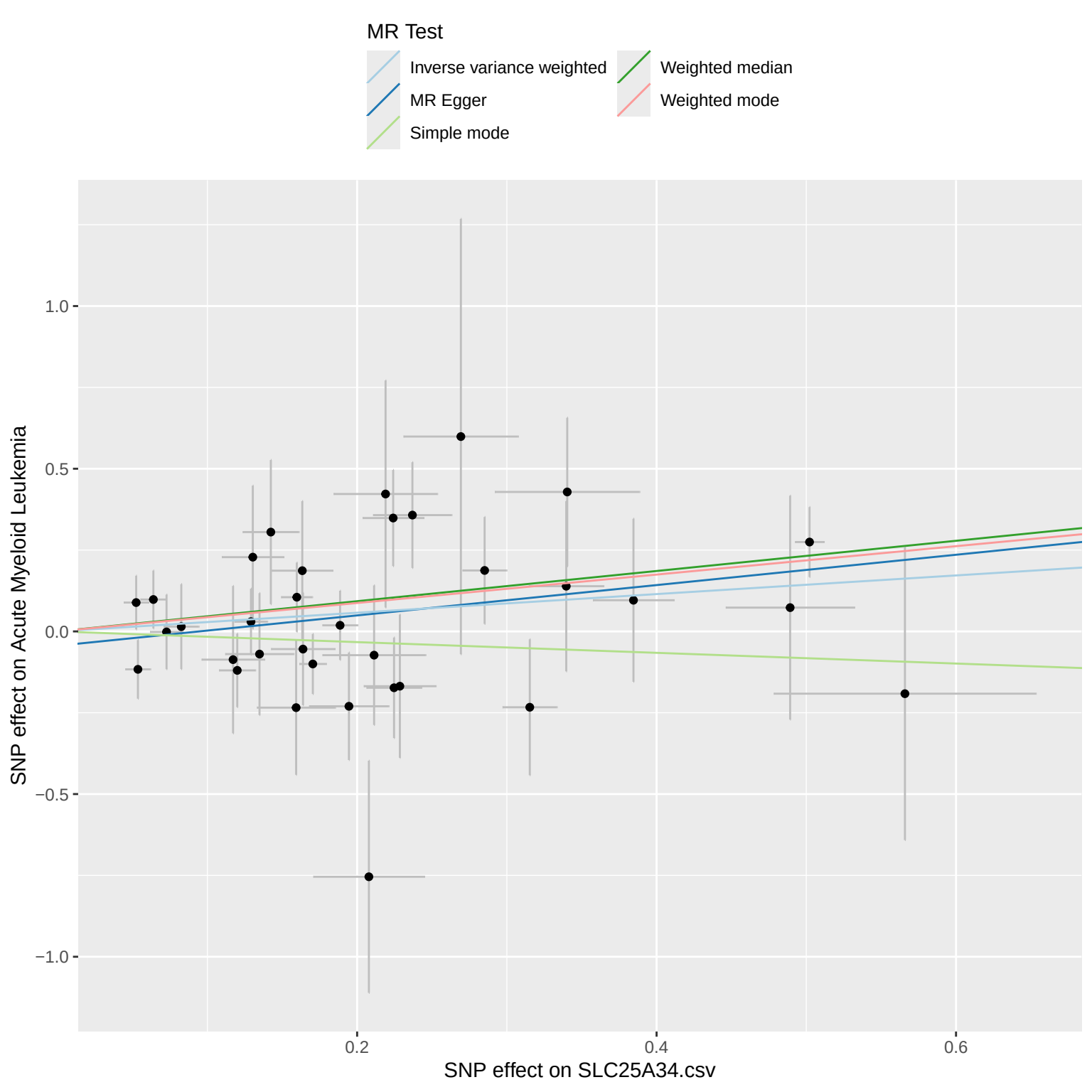
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC25A24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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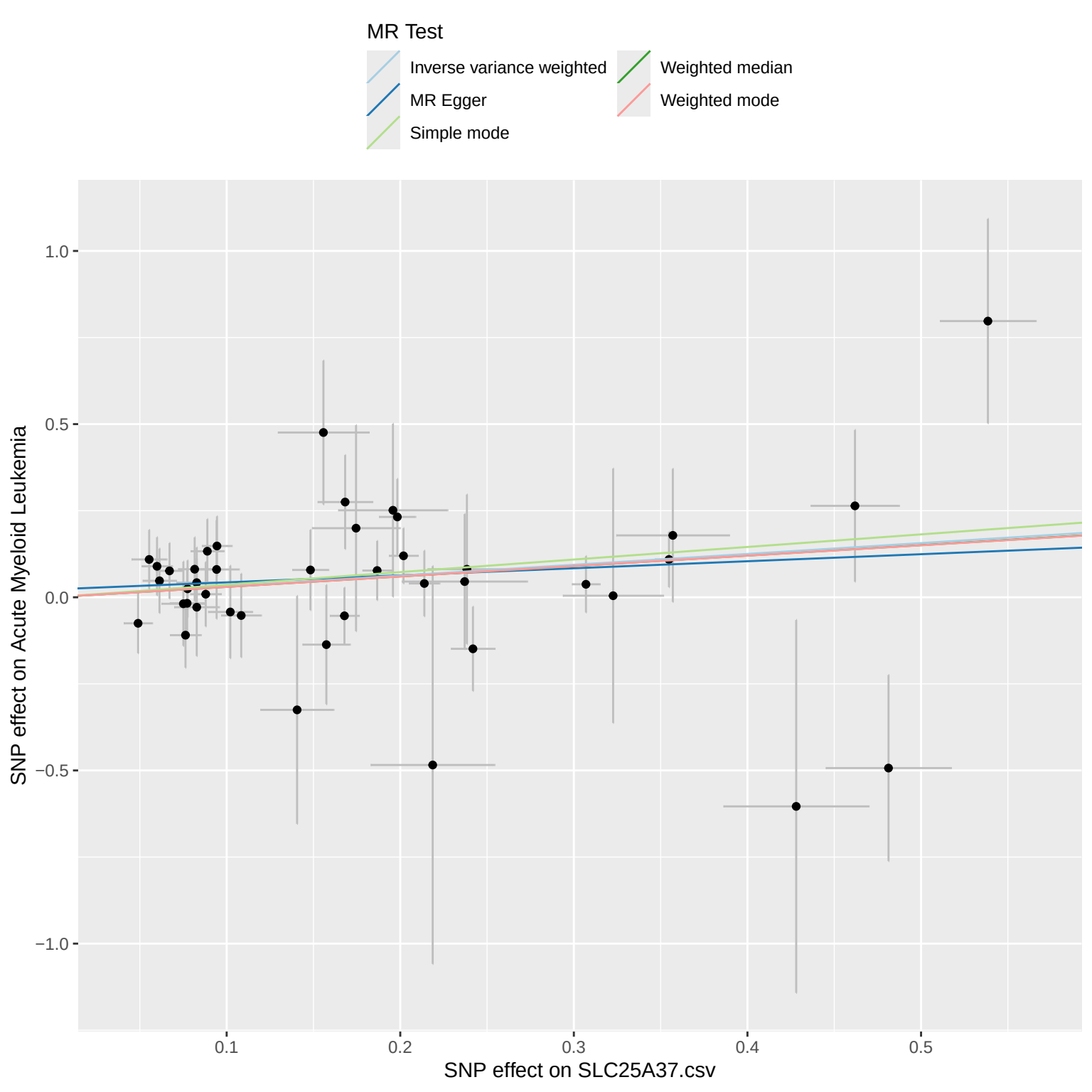
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SLC25A34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
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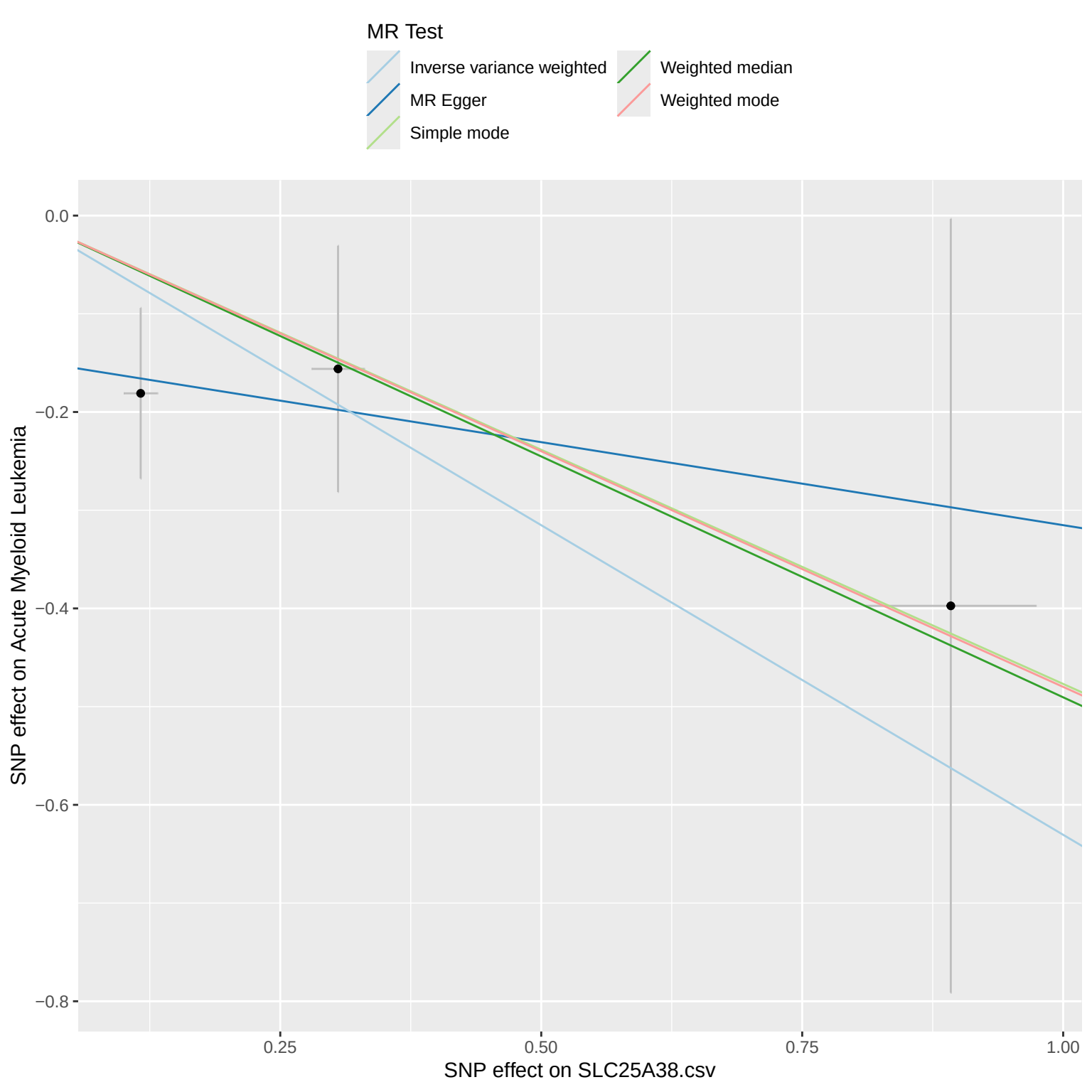
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC25A37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.2
−0.4
−0.6
−0.8
SNP effect on Acute Myeloid Leukemia
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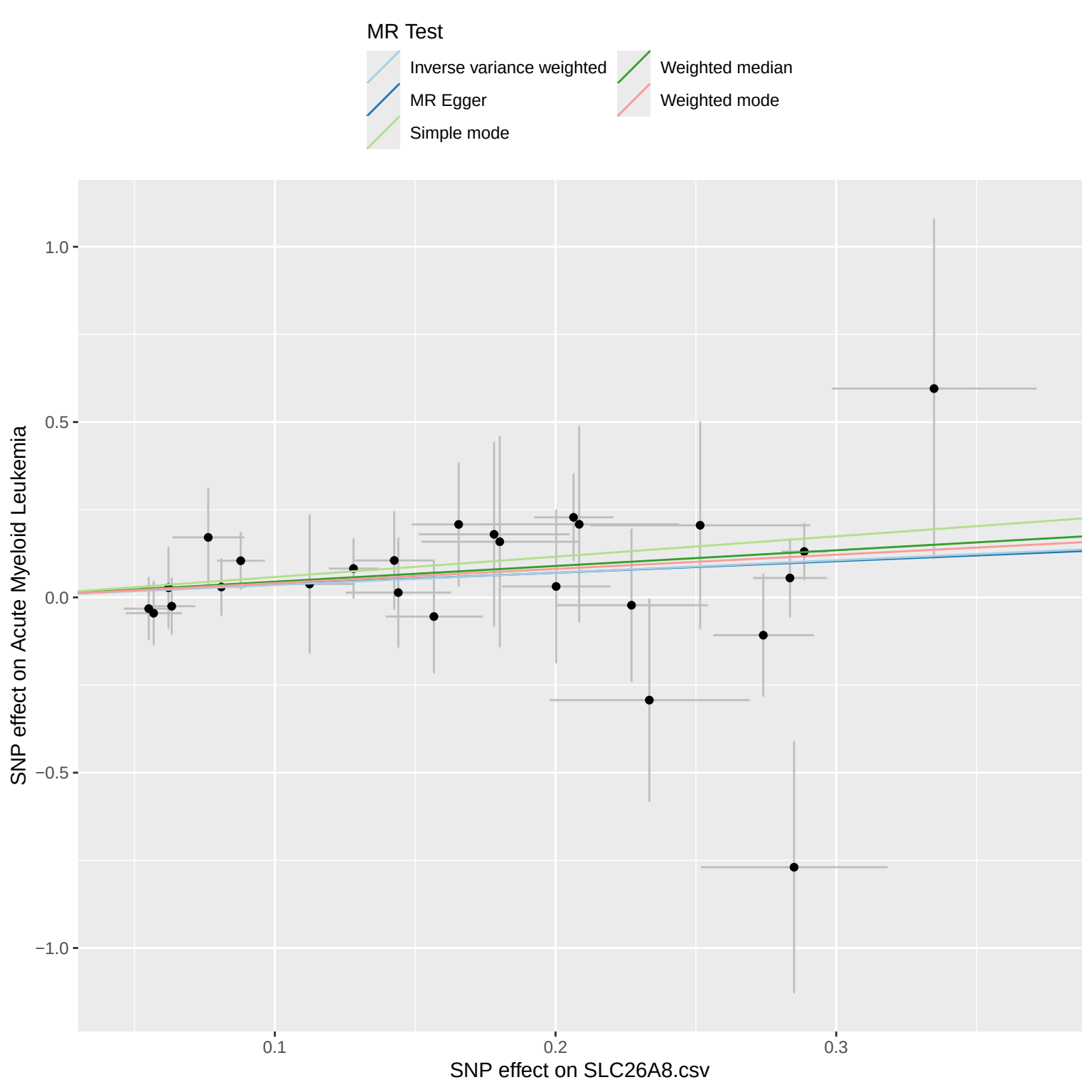
0.50
0.75
1.00
SNP effect on SLC25A38.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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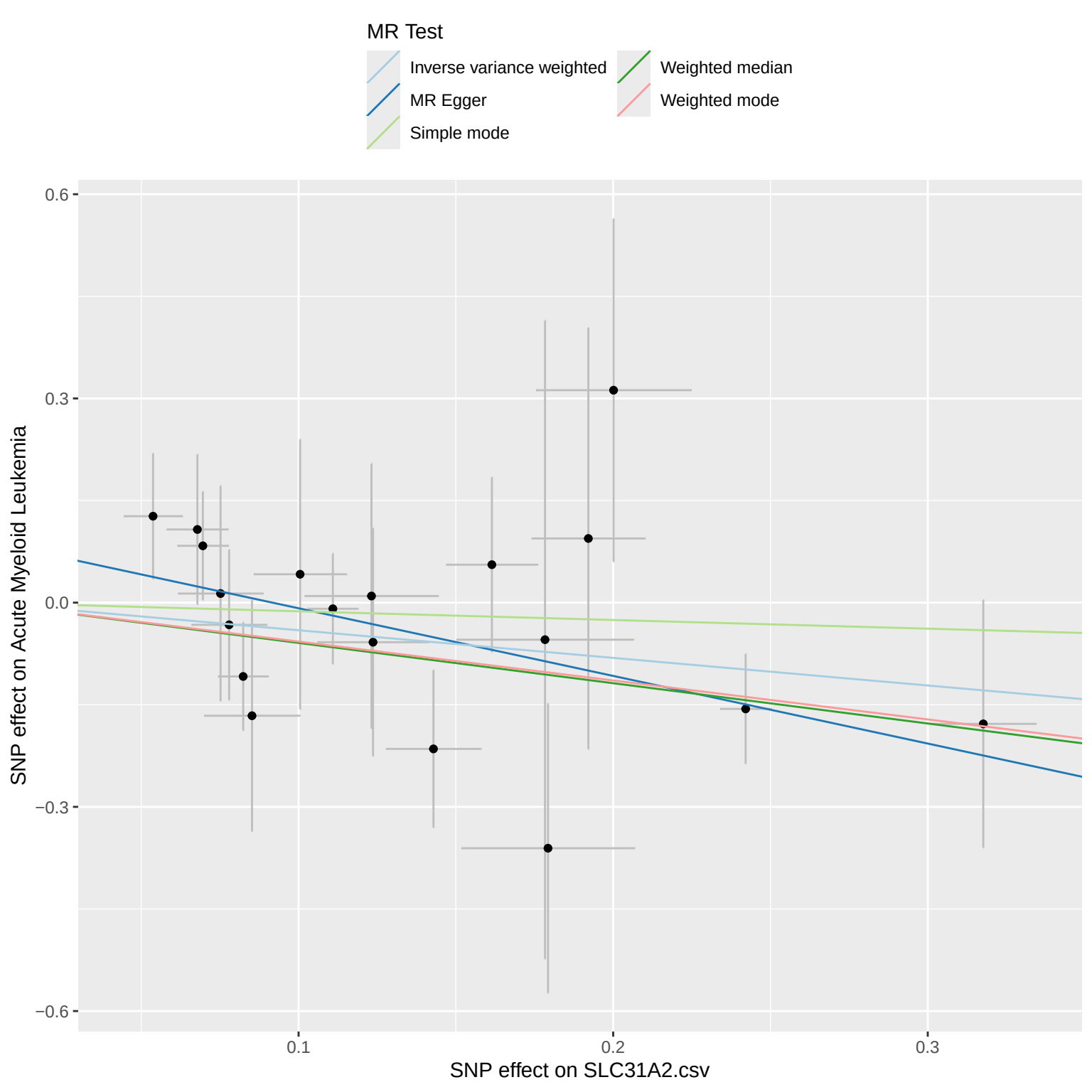
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SLC26A8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.3
0.0
−0.3
−0.6
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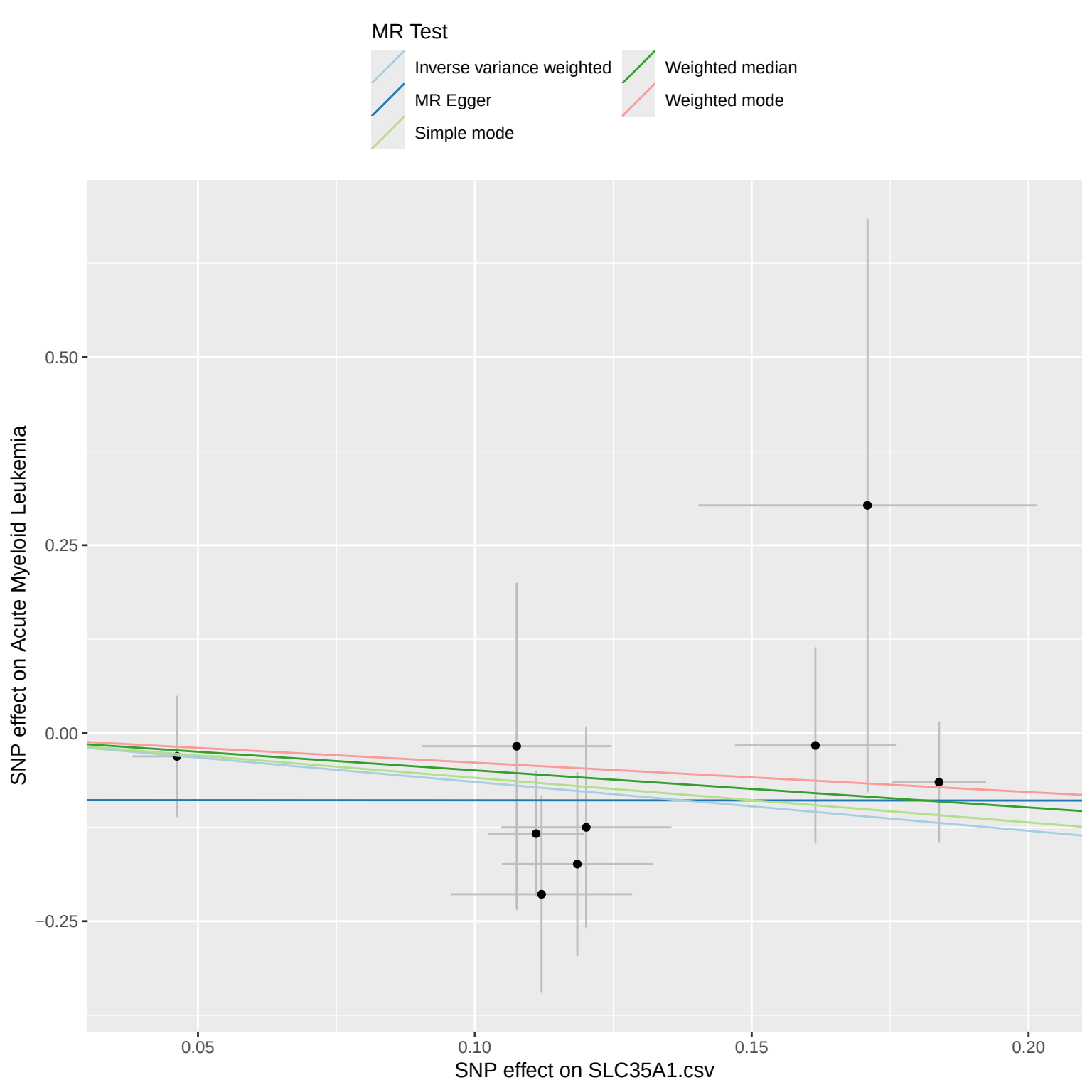
0.2
0.3
SNP effect on SLC31A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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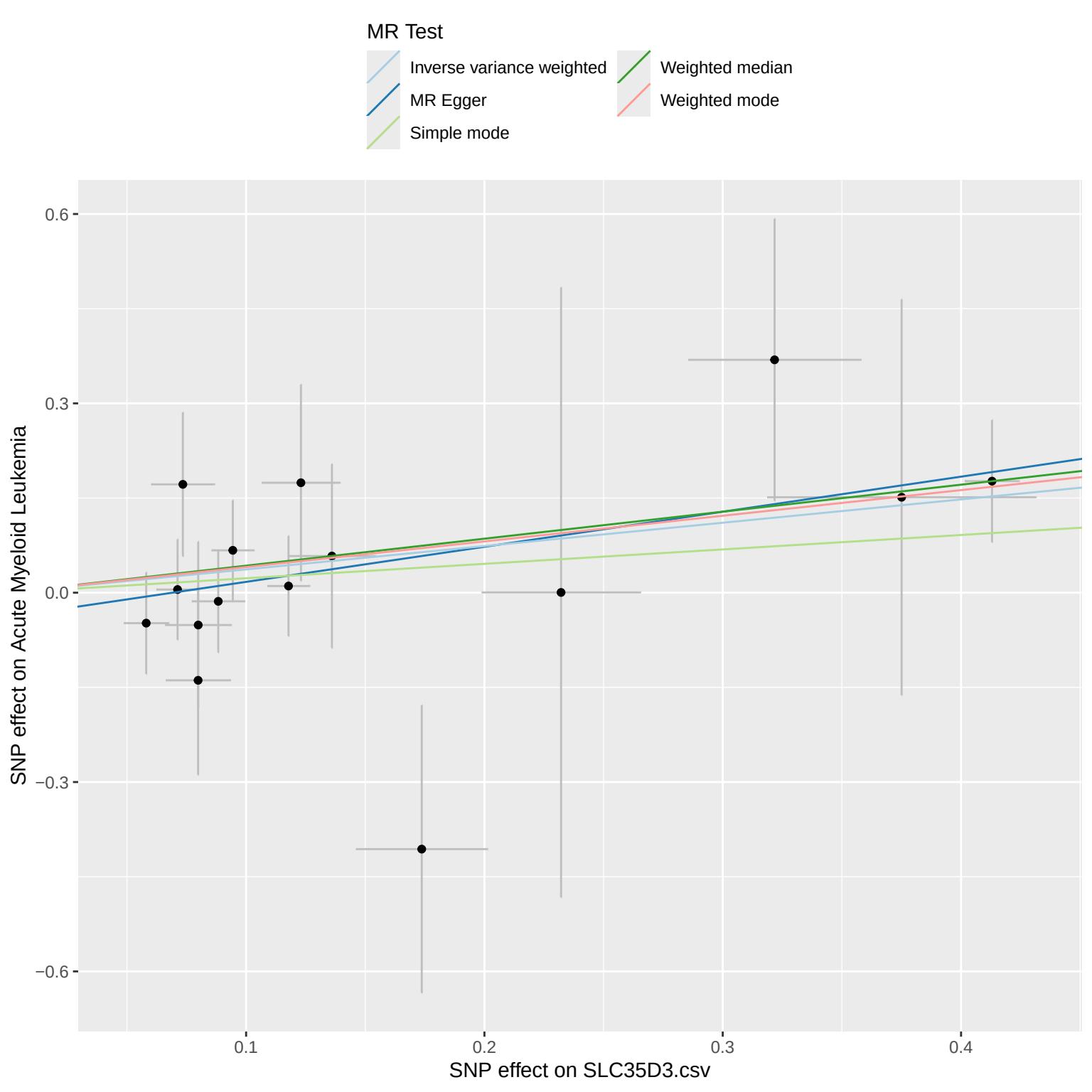
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on SLC35A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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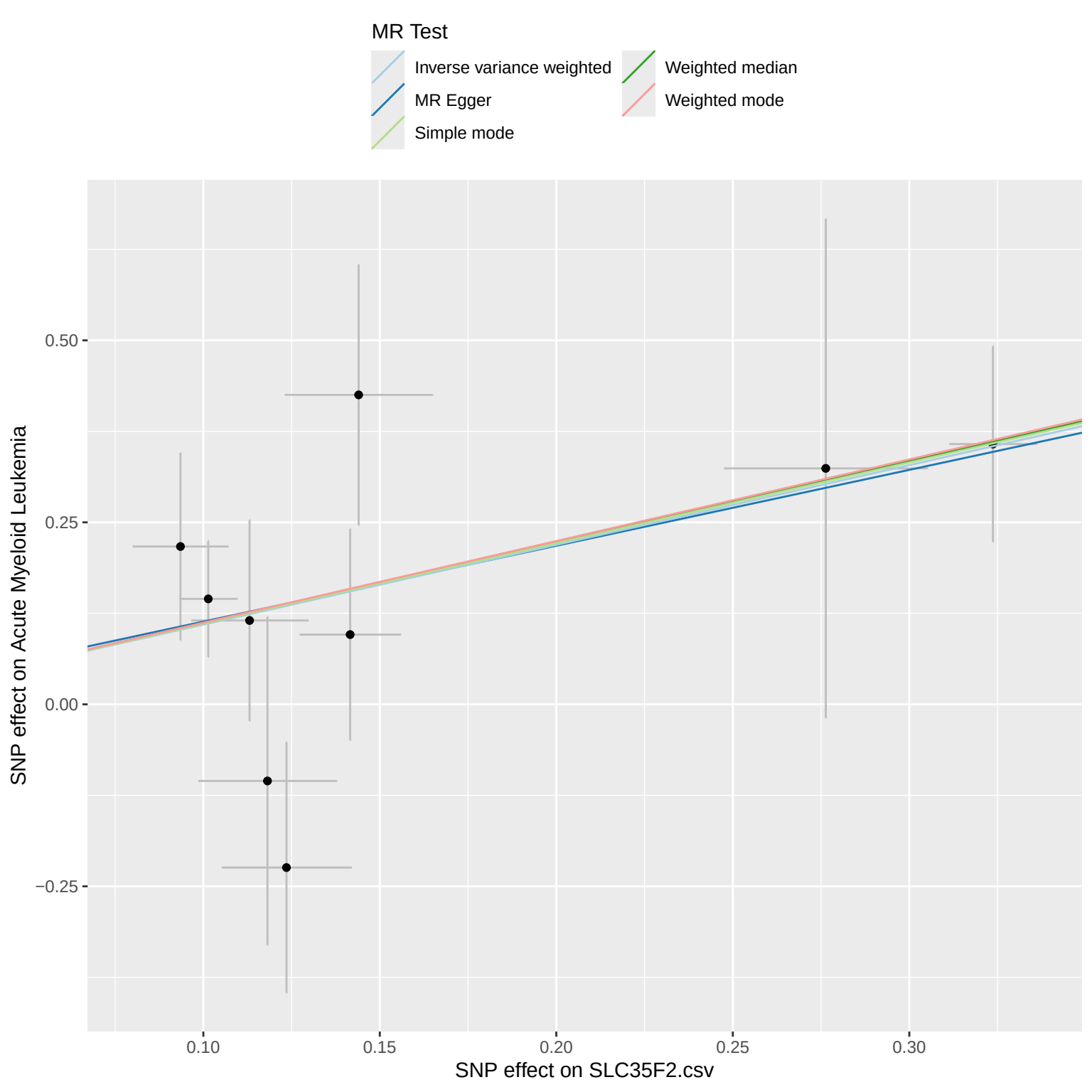
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on SLC35D3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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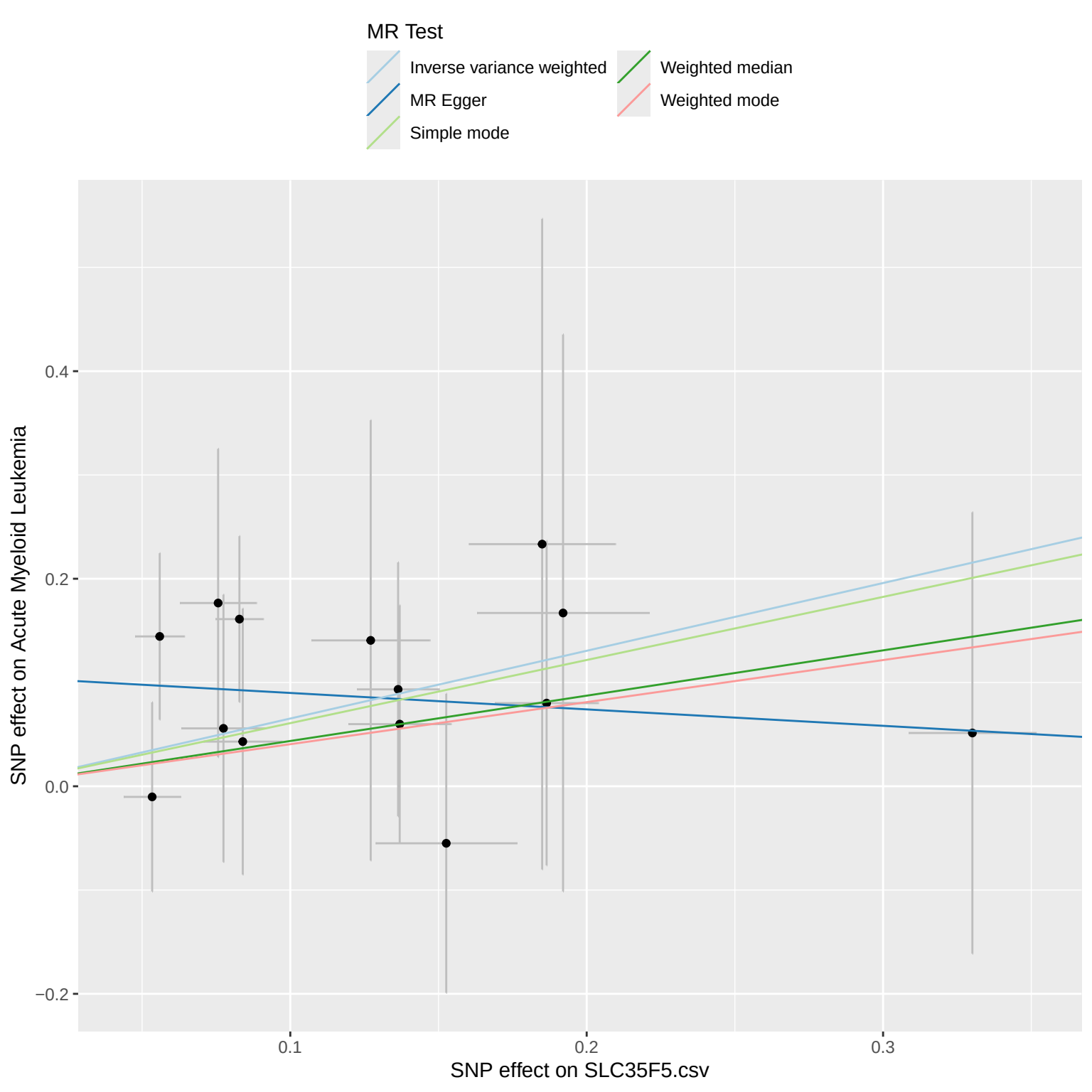
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on SLC35F2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
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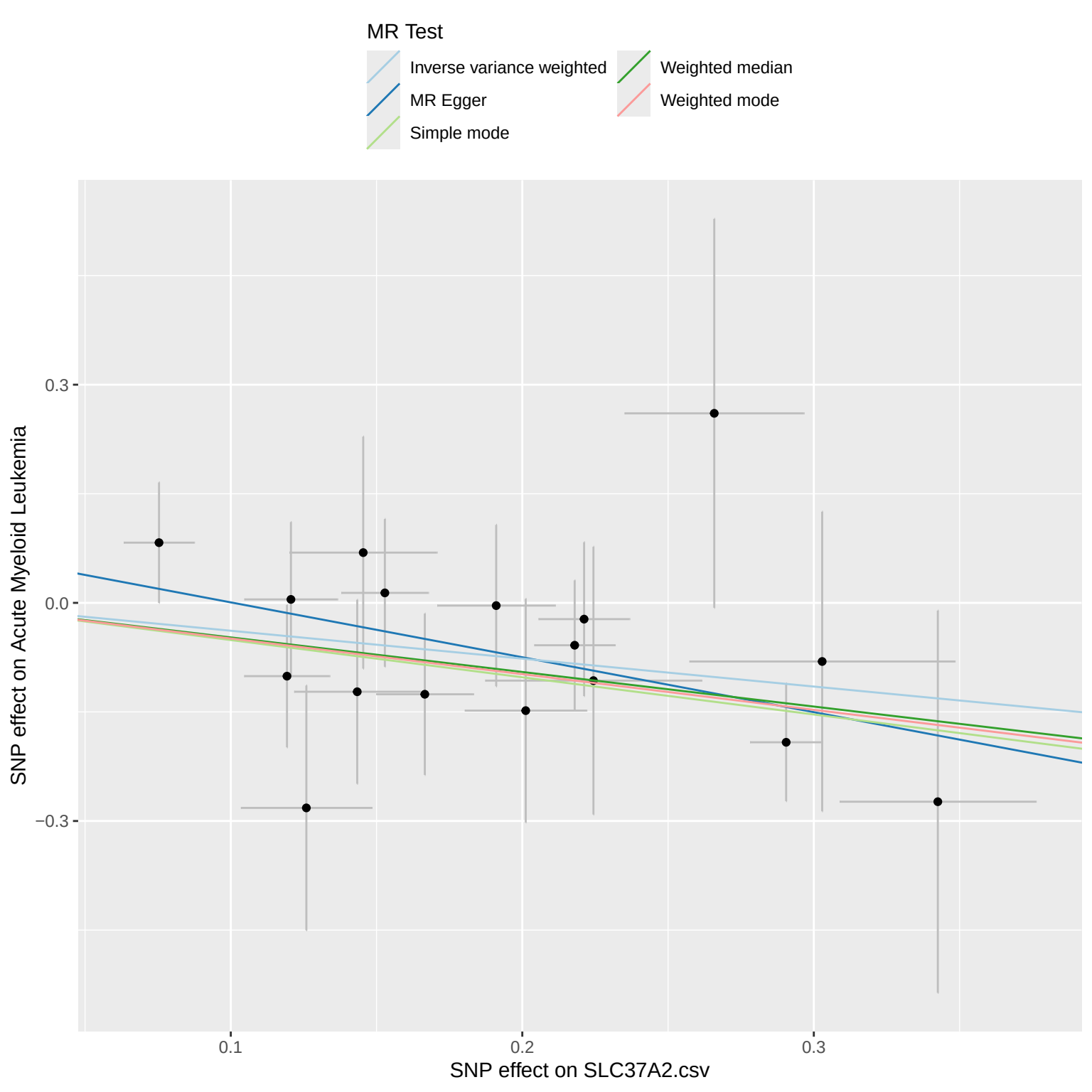
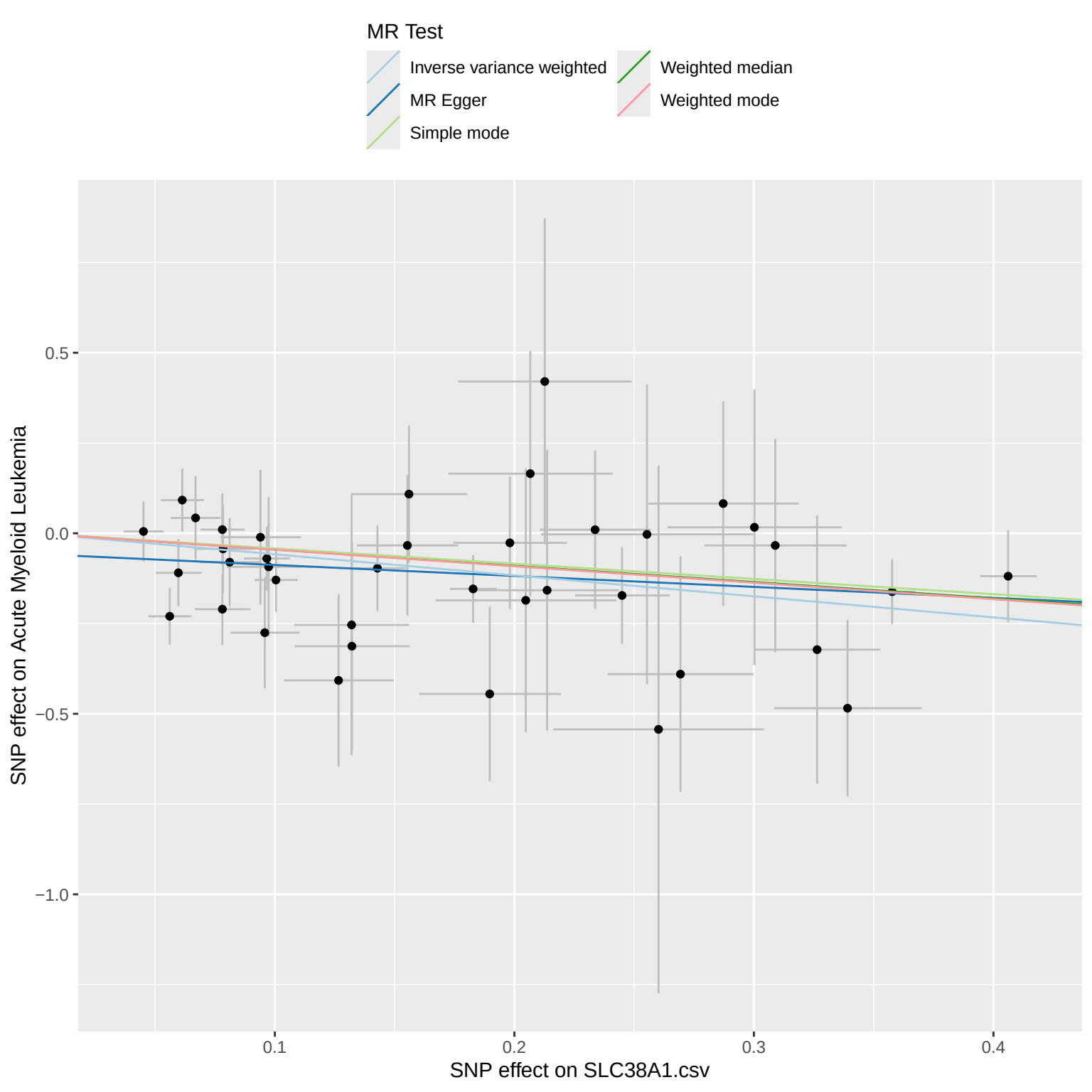
−0.2
0.1
0.2
0.3
SNP effect on SLC35F5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on SLC37A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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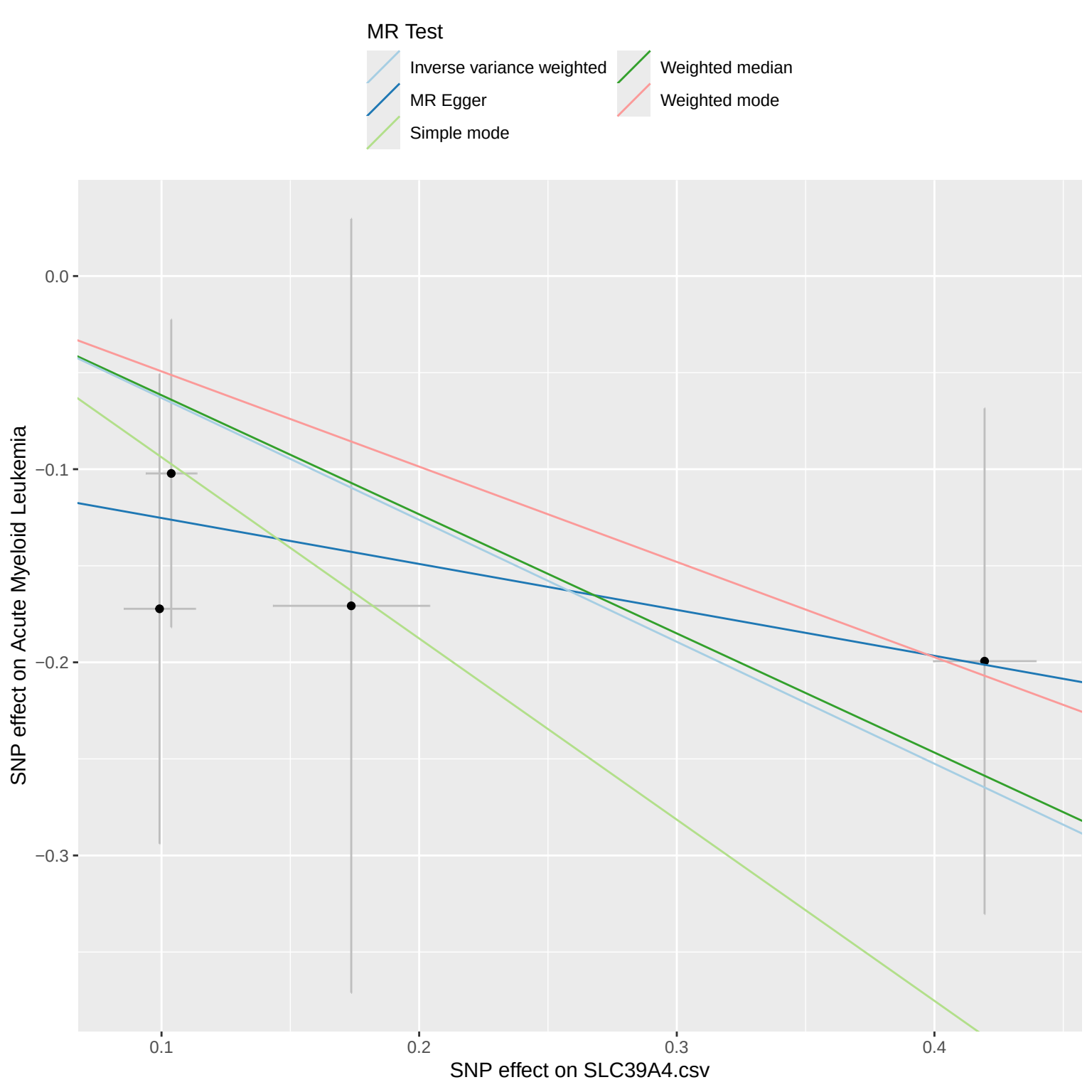
−1.0
0.1
0.2
0.3
0.4
SNP effect on SLC38A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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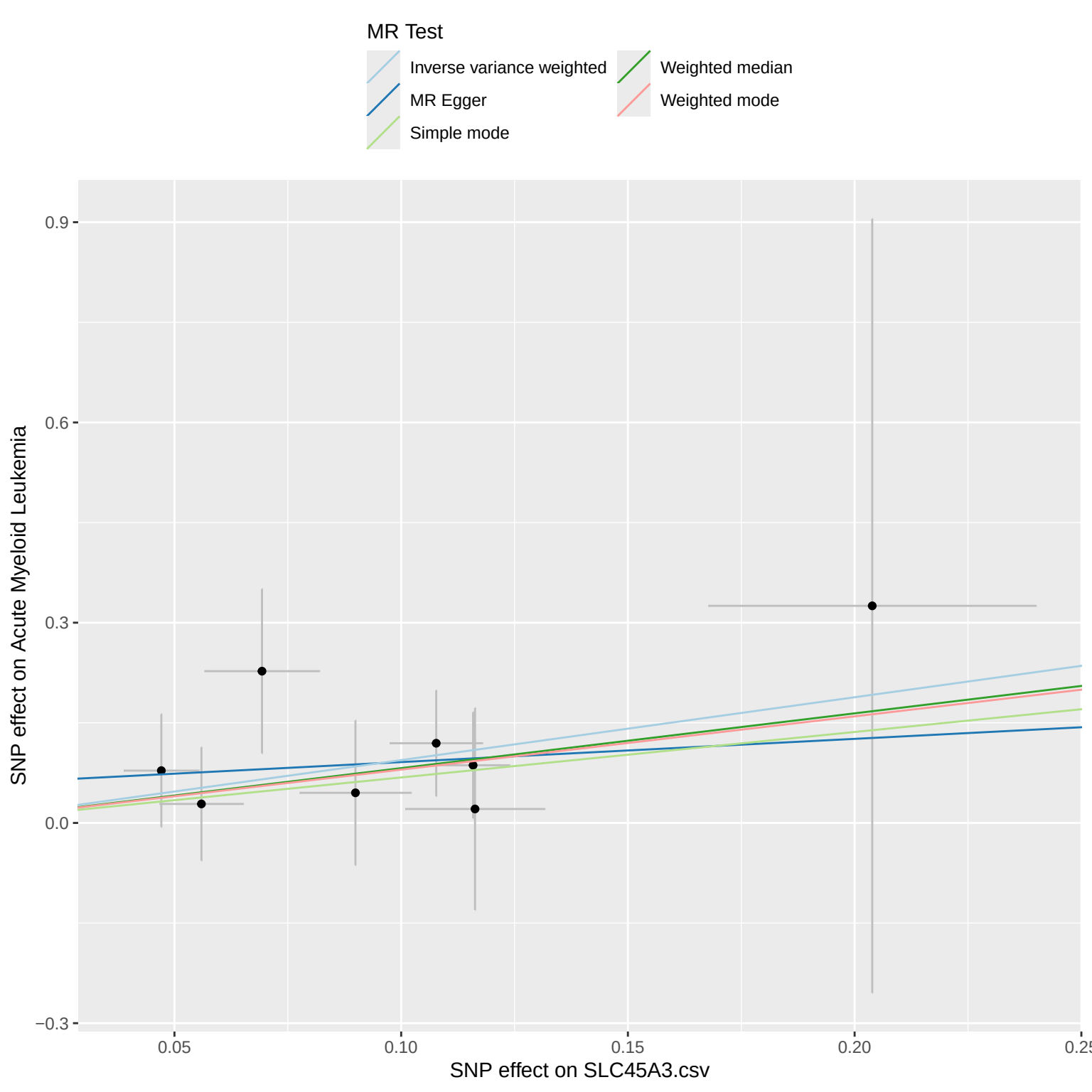
−0.2
−0.3
0.1
0.2
0.3
0.4
SNP effect on SLC39A4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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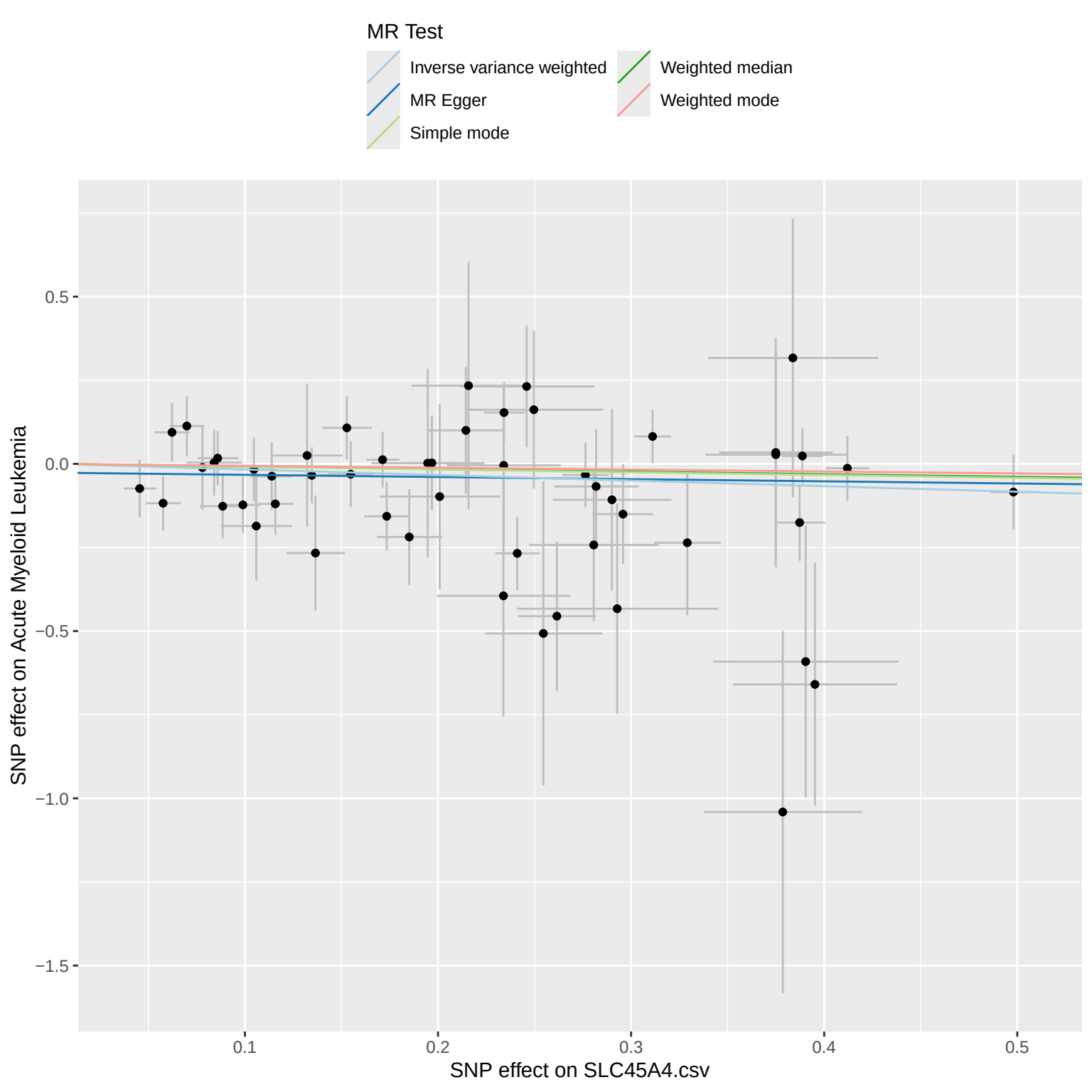
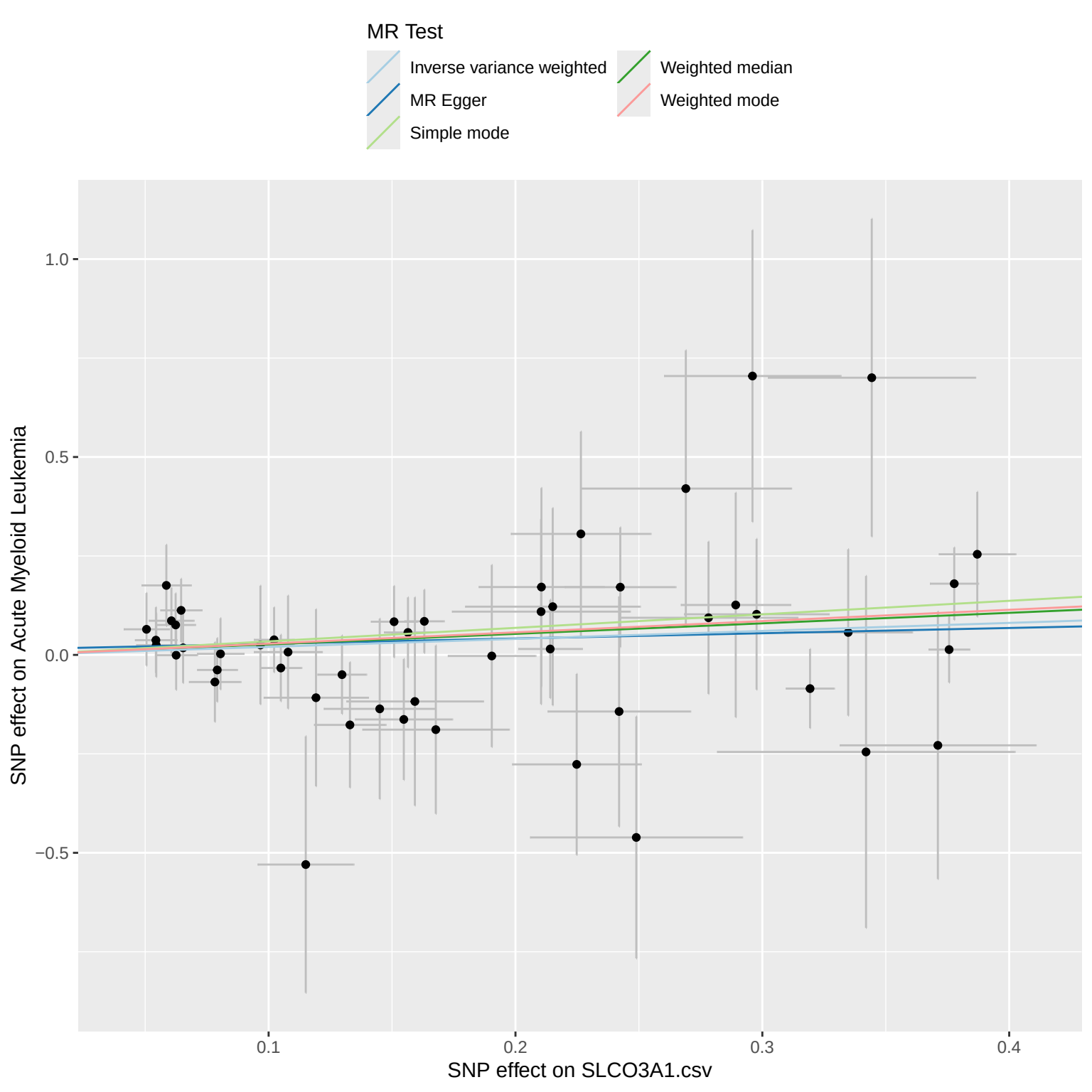
0.0
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on SLC45A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC45A4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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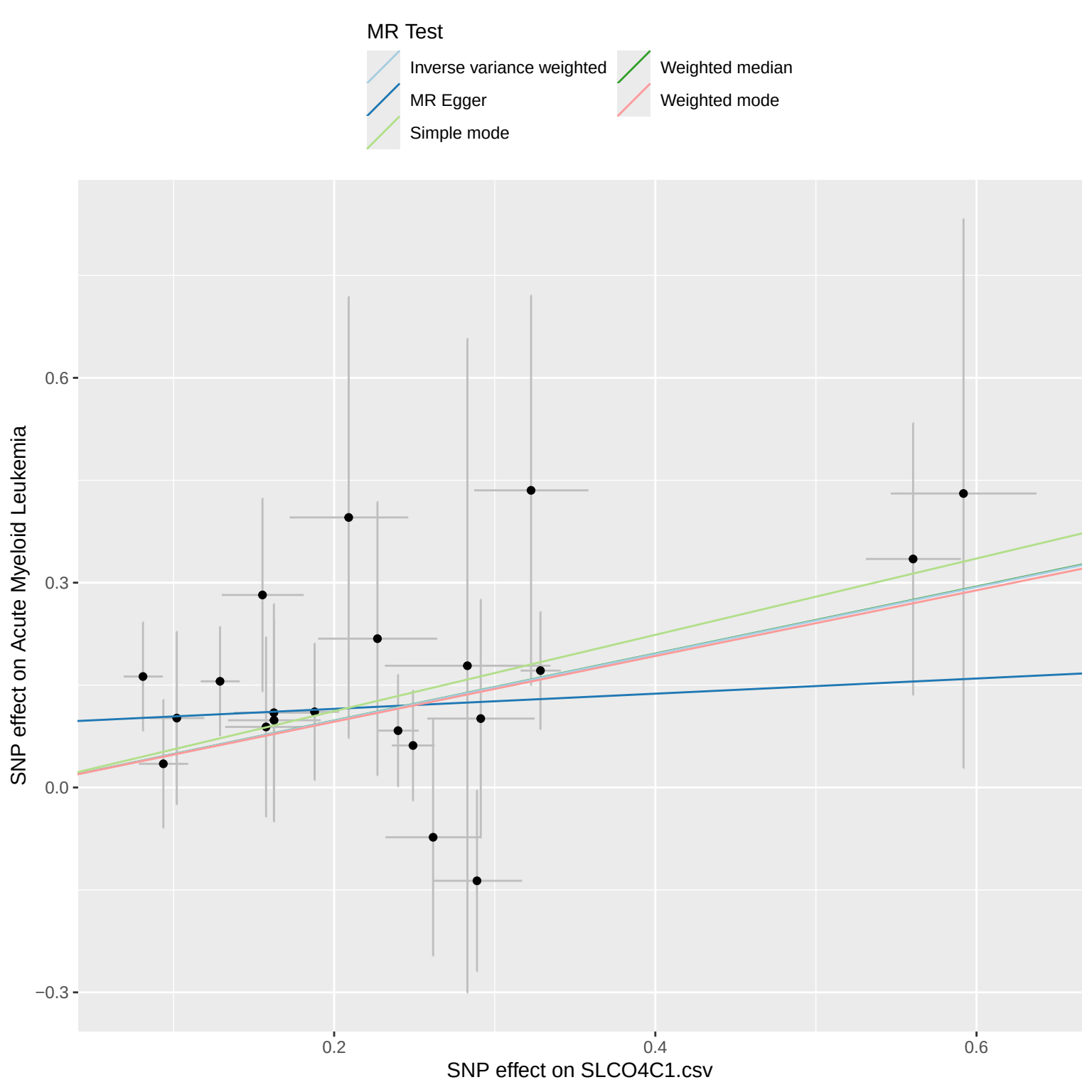
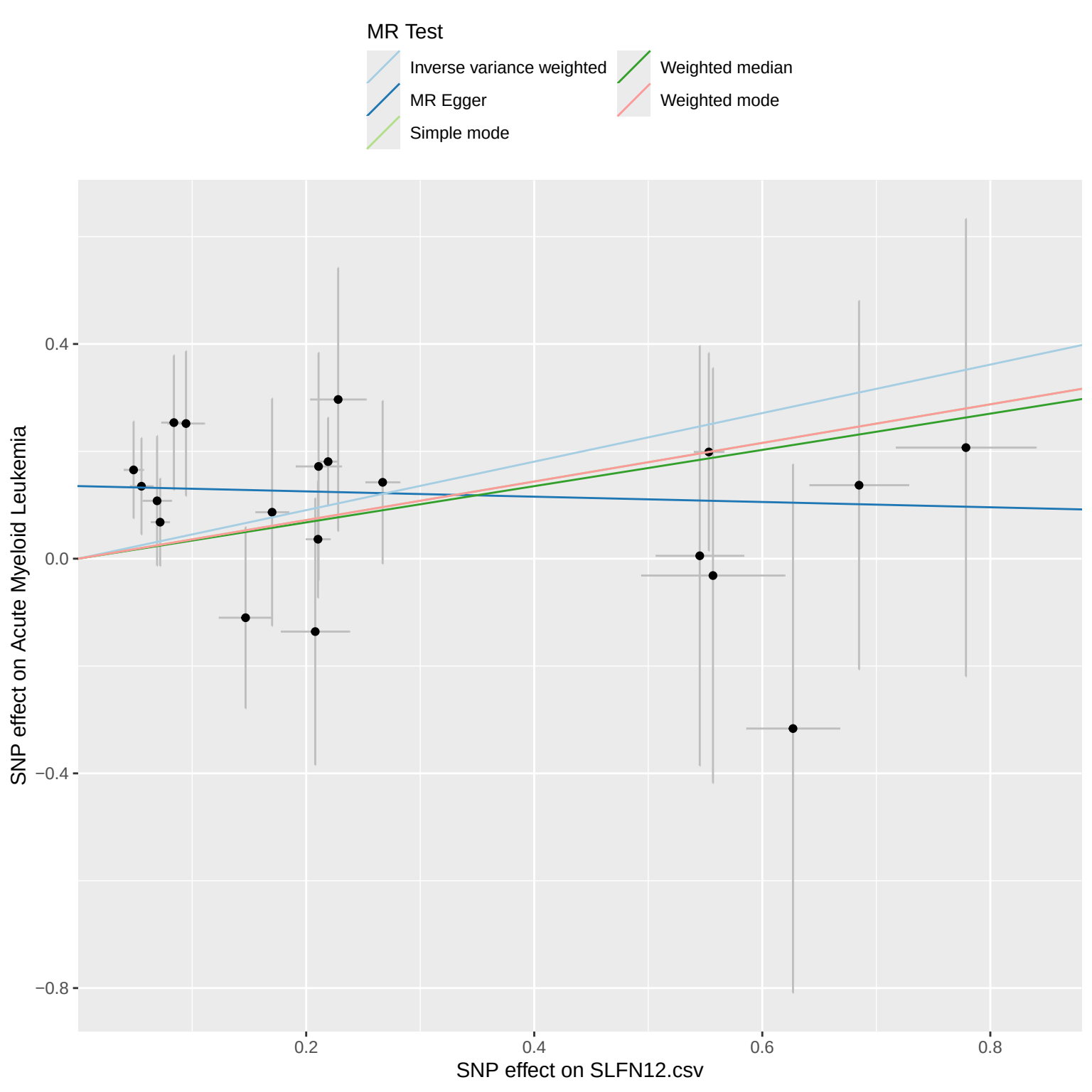
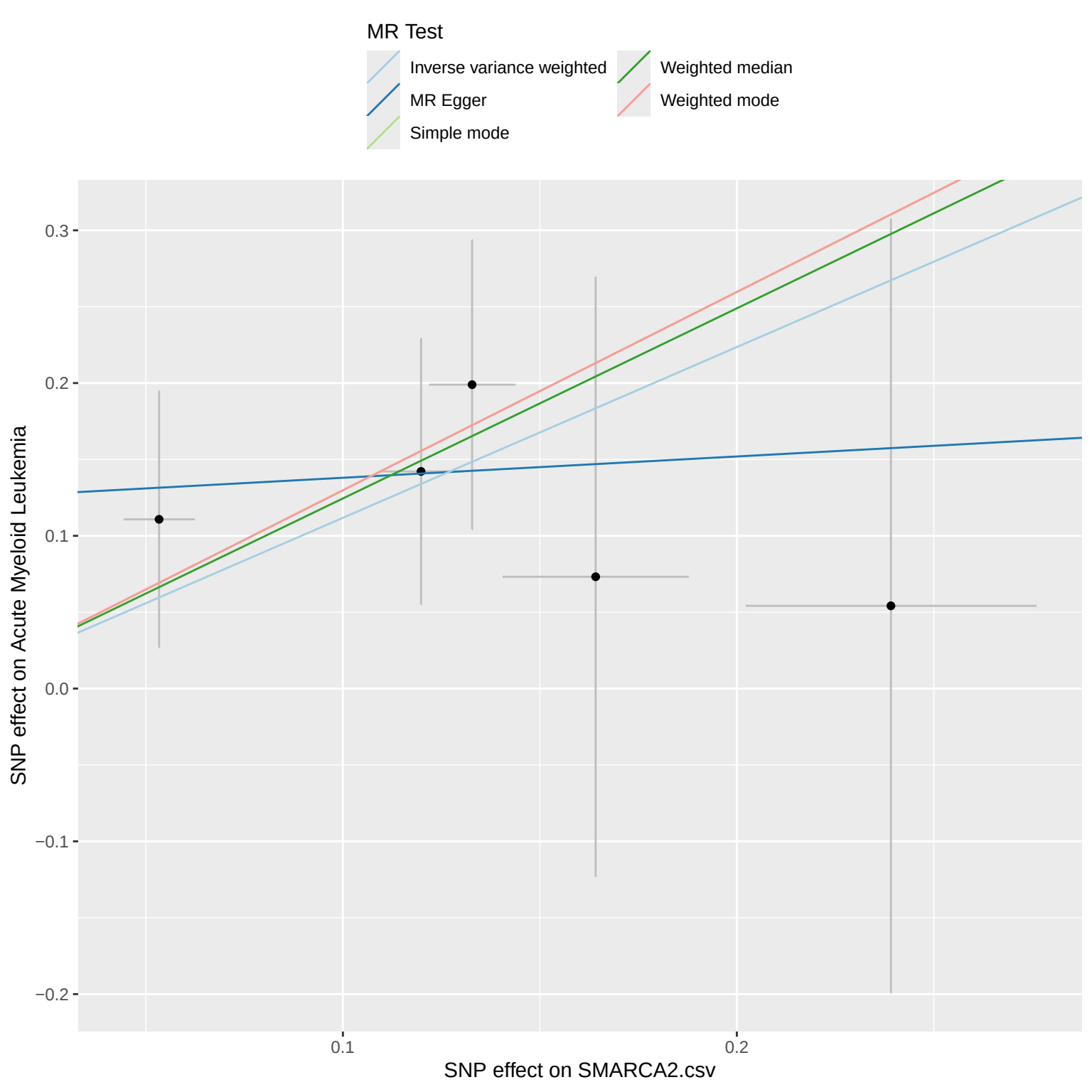
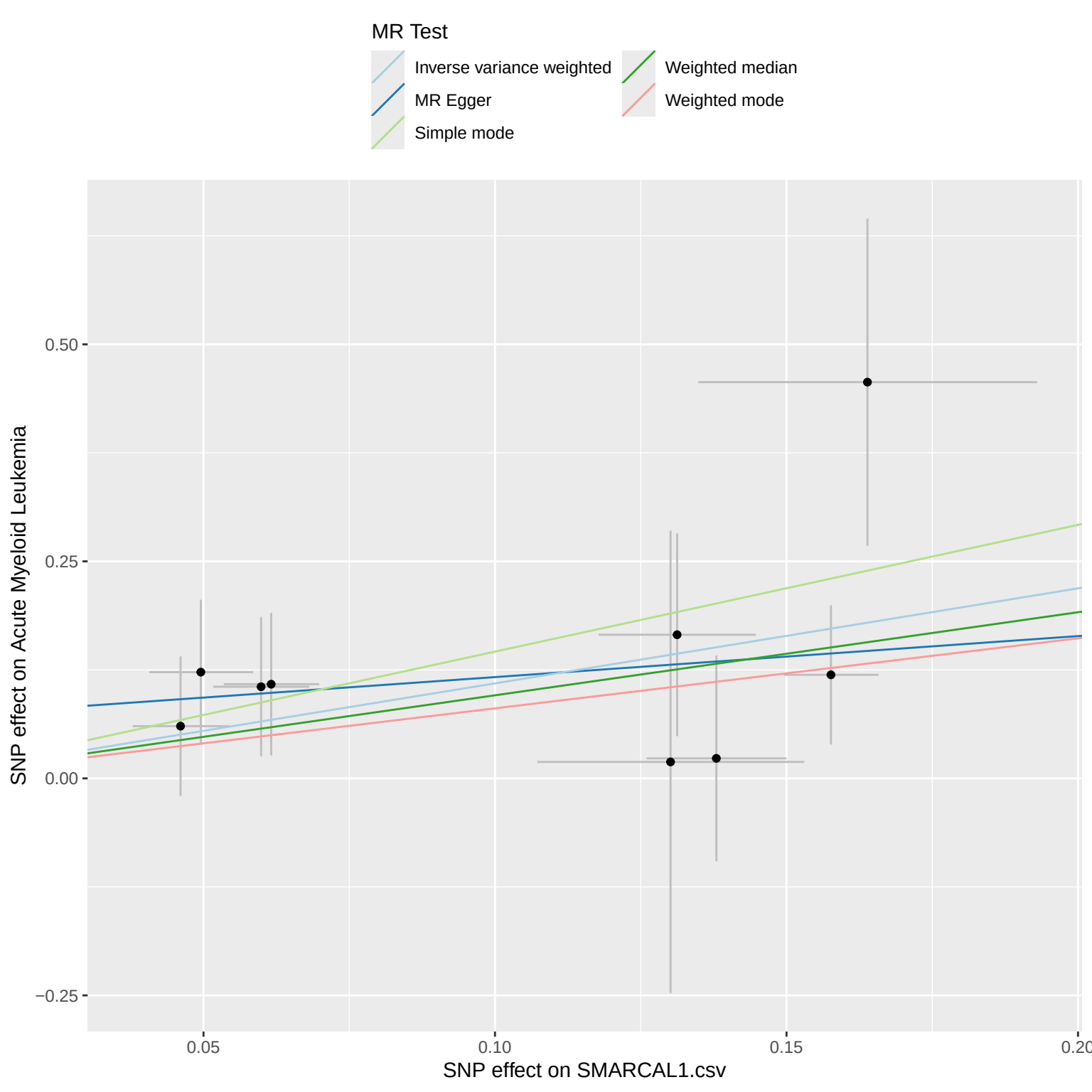
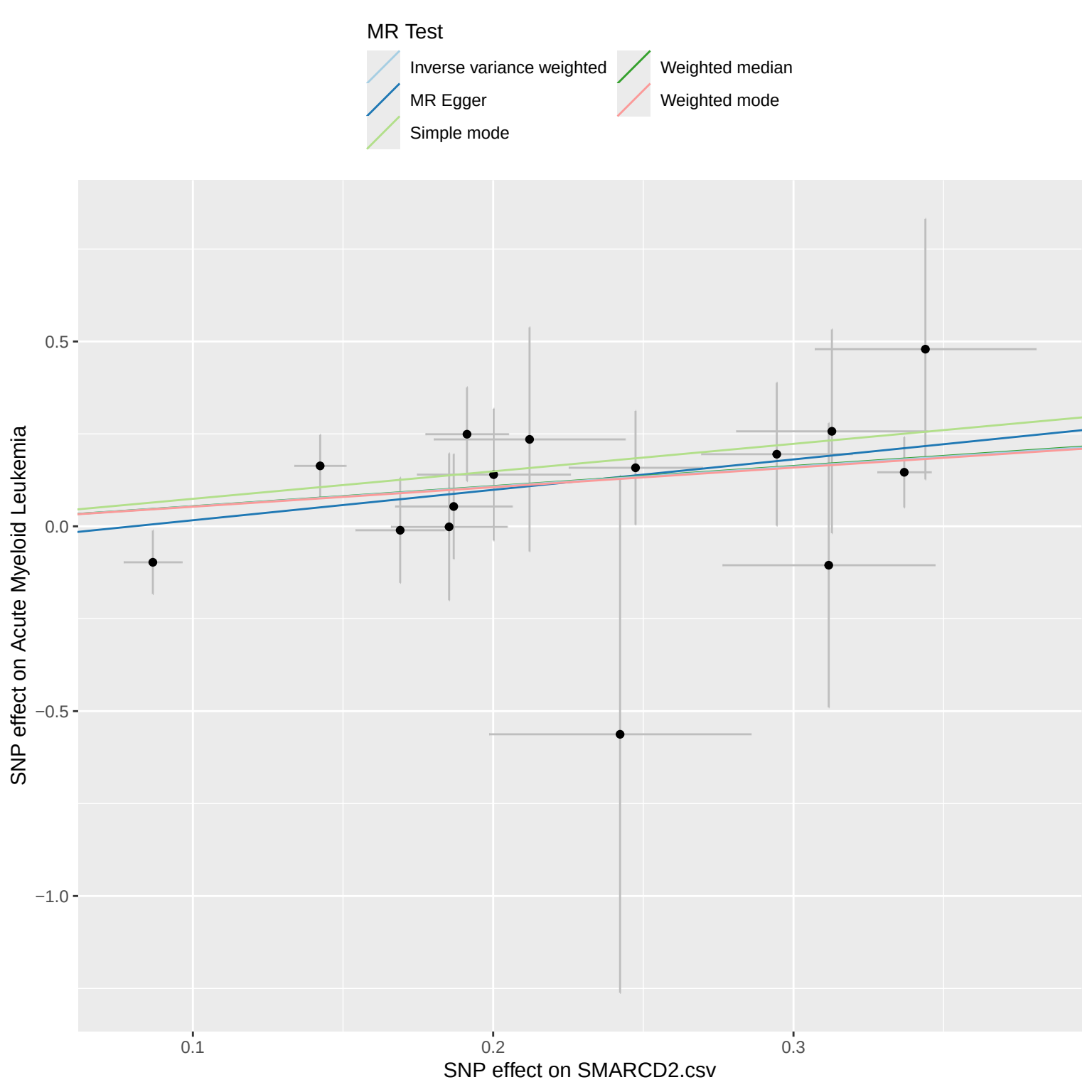
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLCO3A1.csv

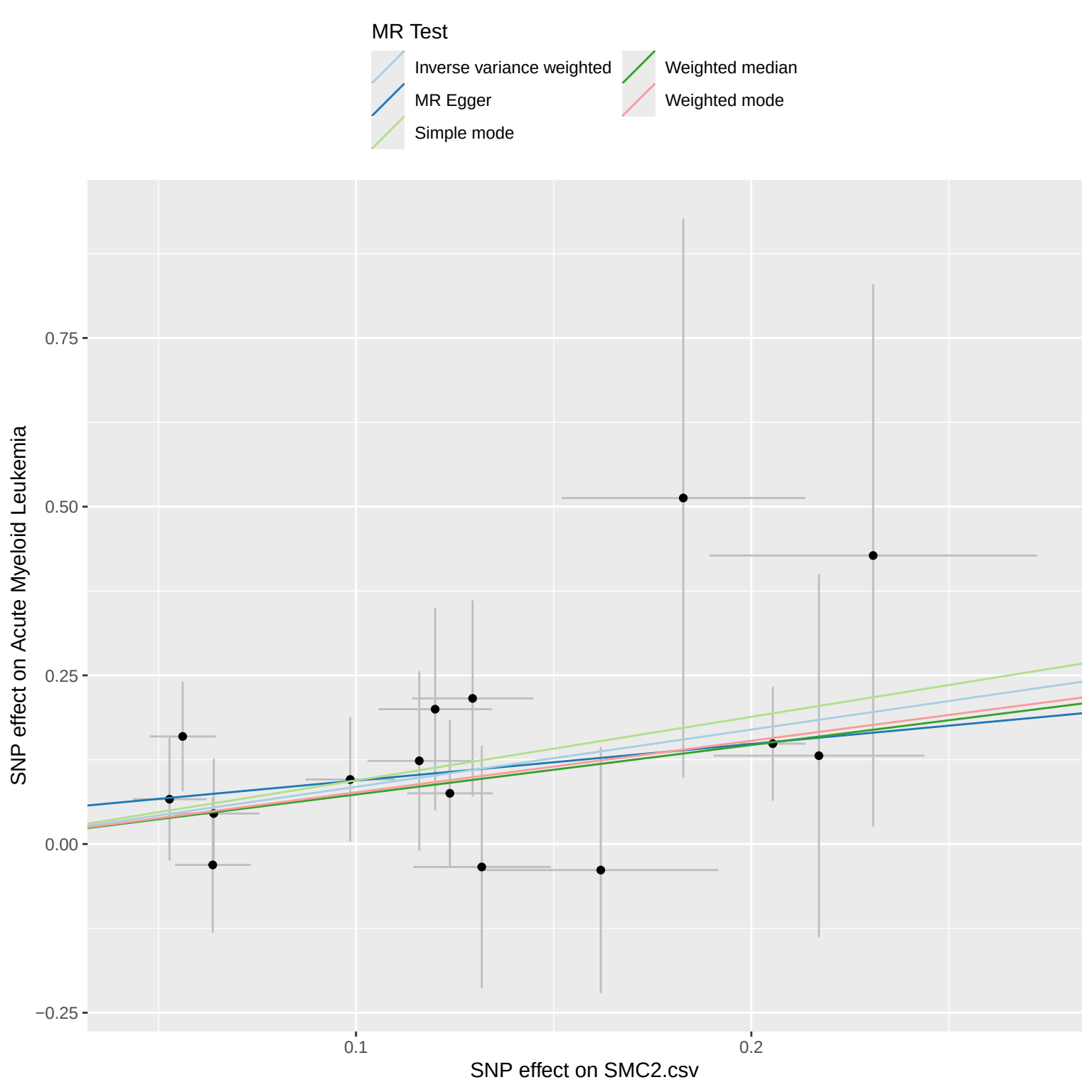

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on SLCO4C1.csv

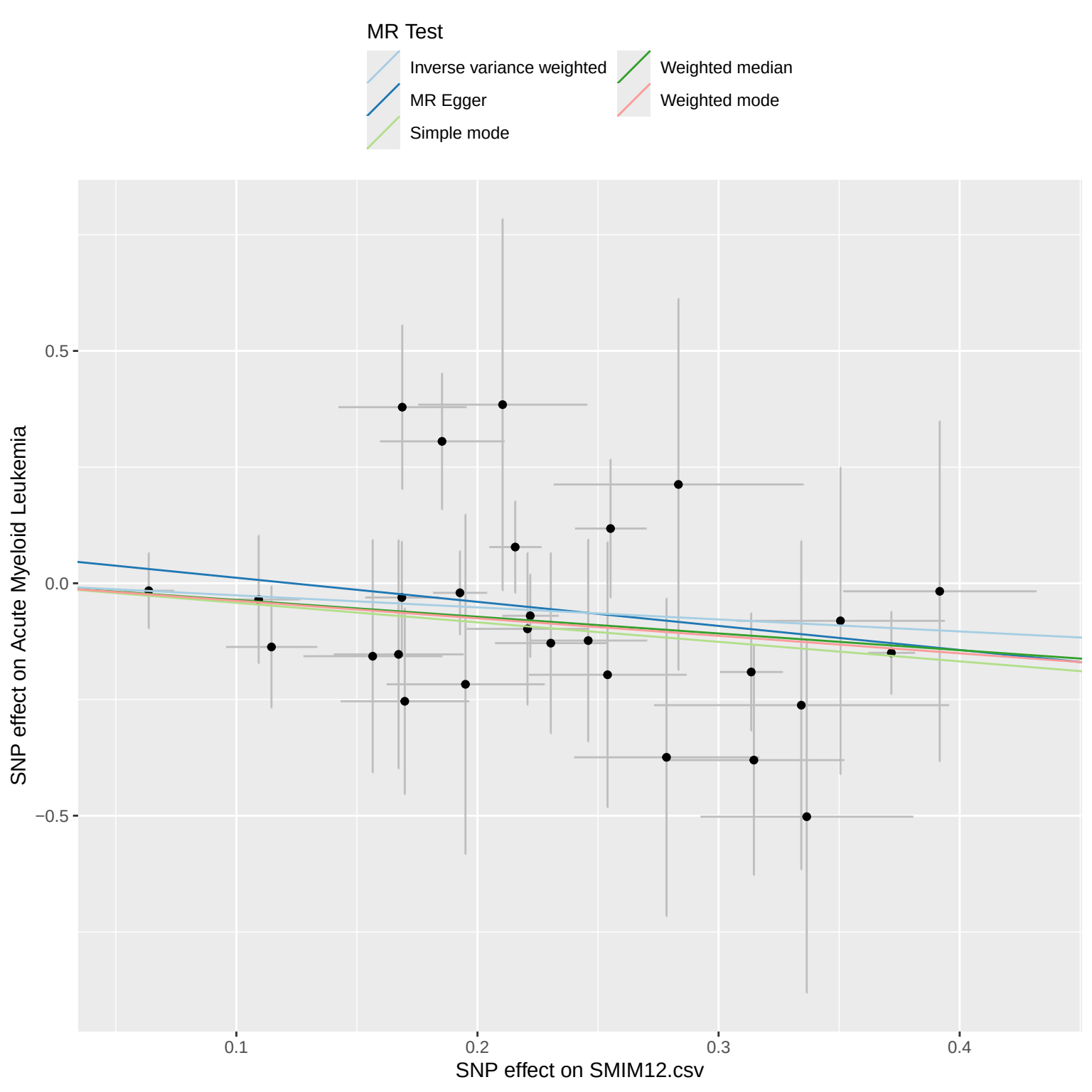

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
0.8
SNP effect on SLFN12.csv

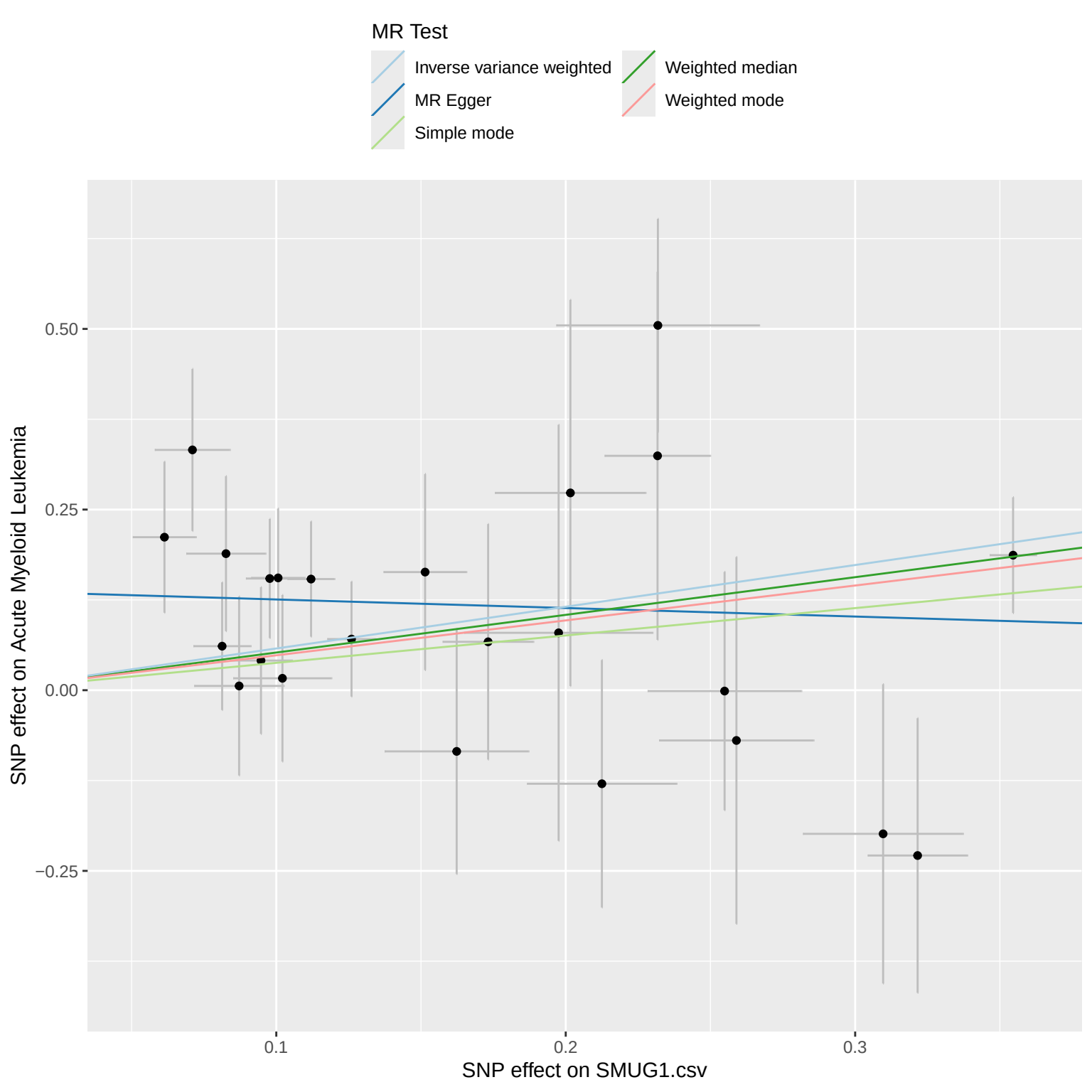

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
SNP effect on SMARCA2.csv

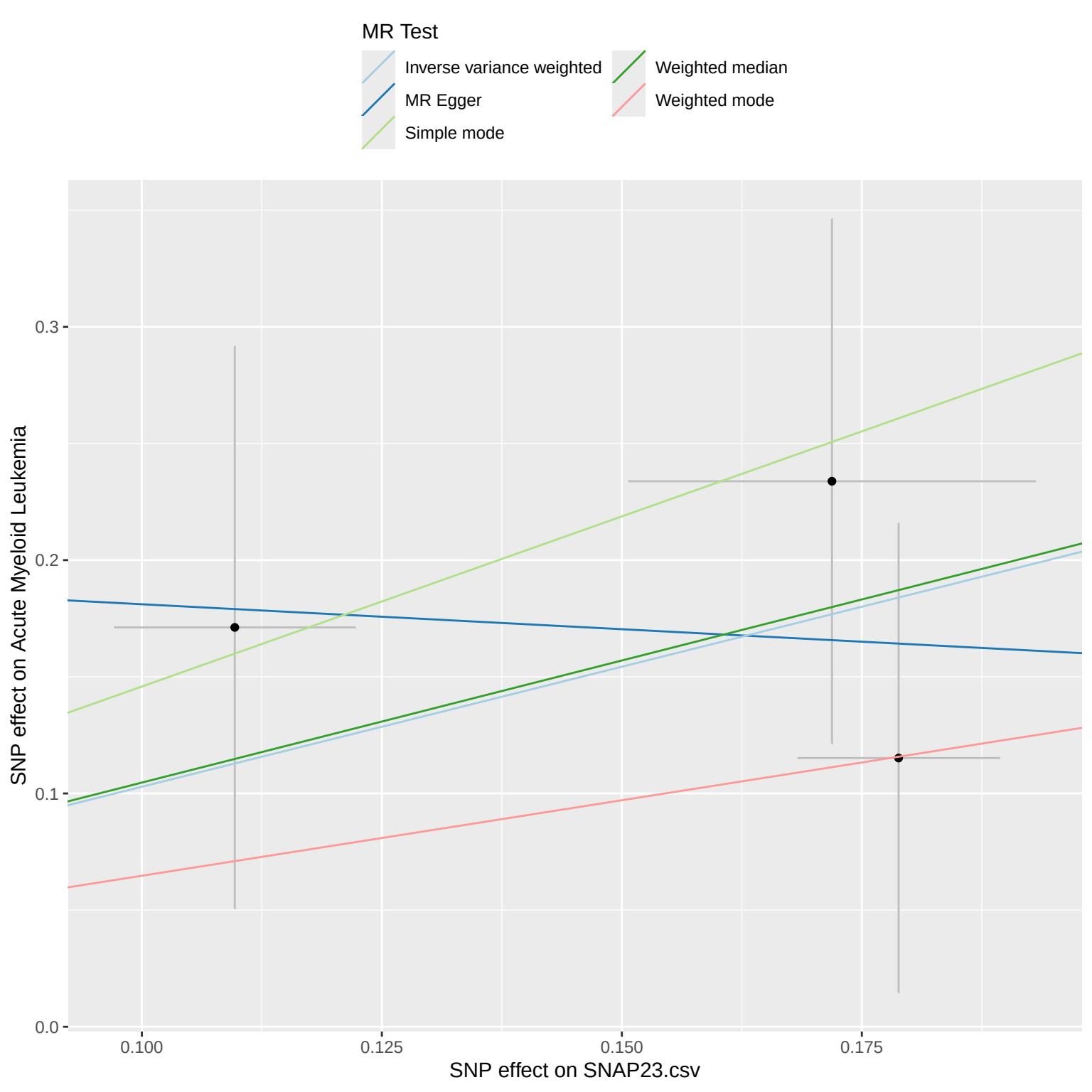

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on SMARCAL1.csv

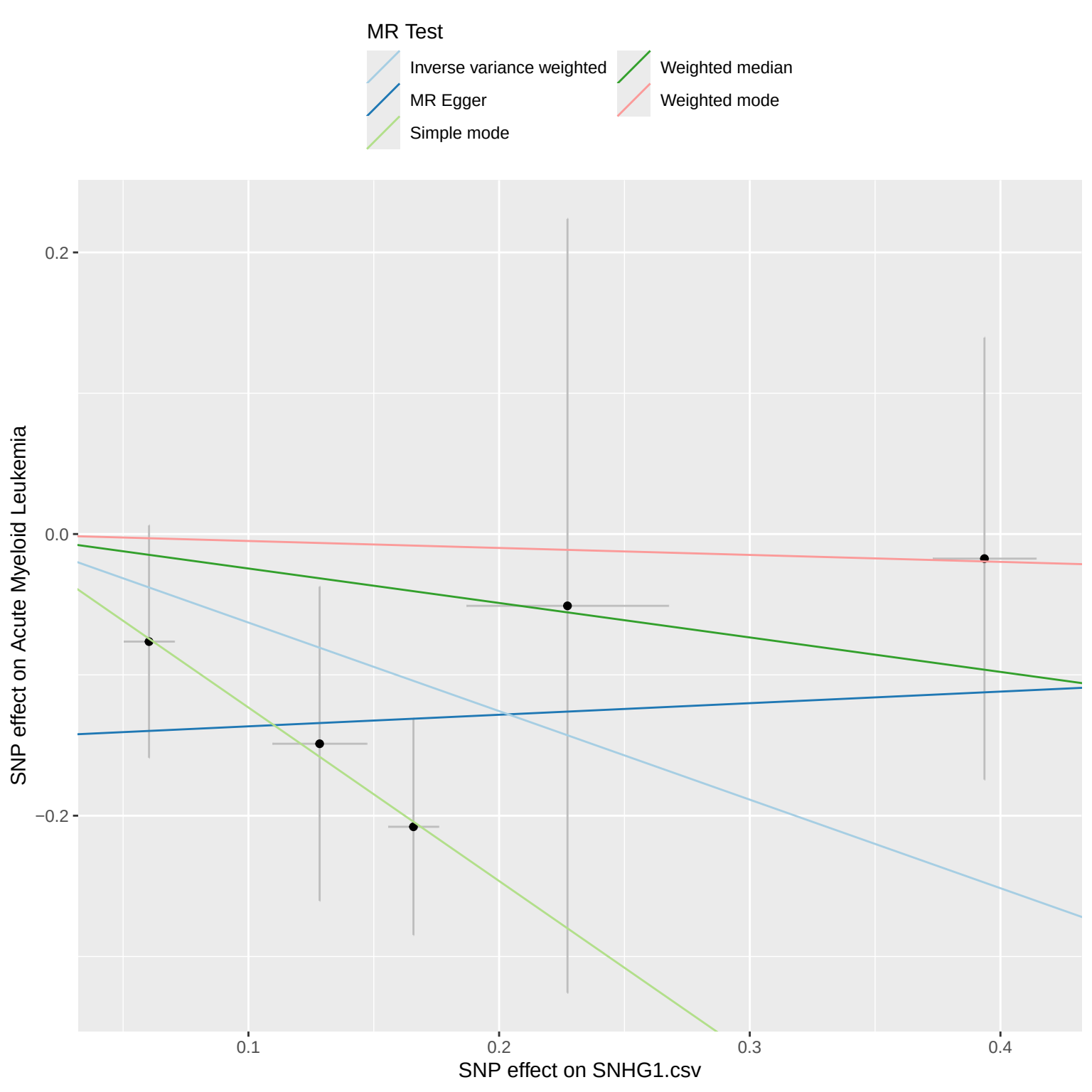

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SMARCD2.csv

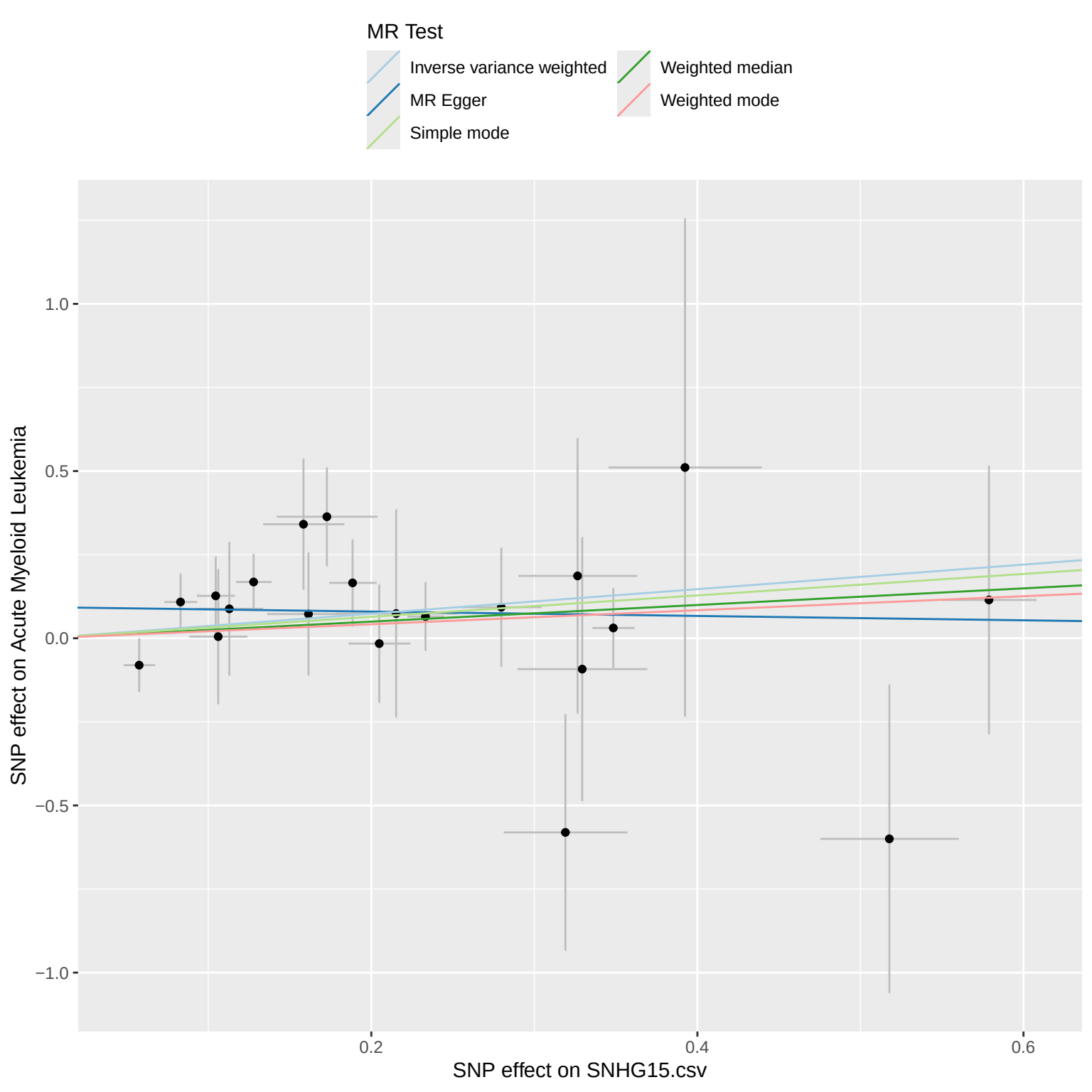

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on SMC2.csv

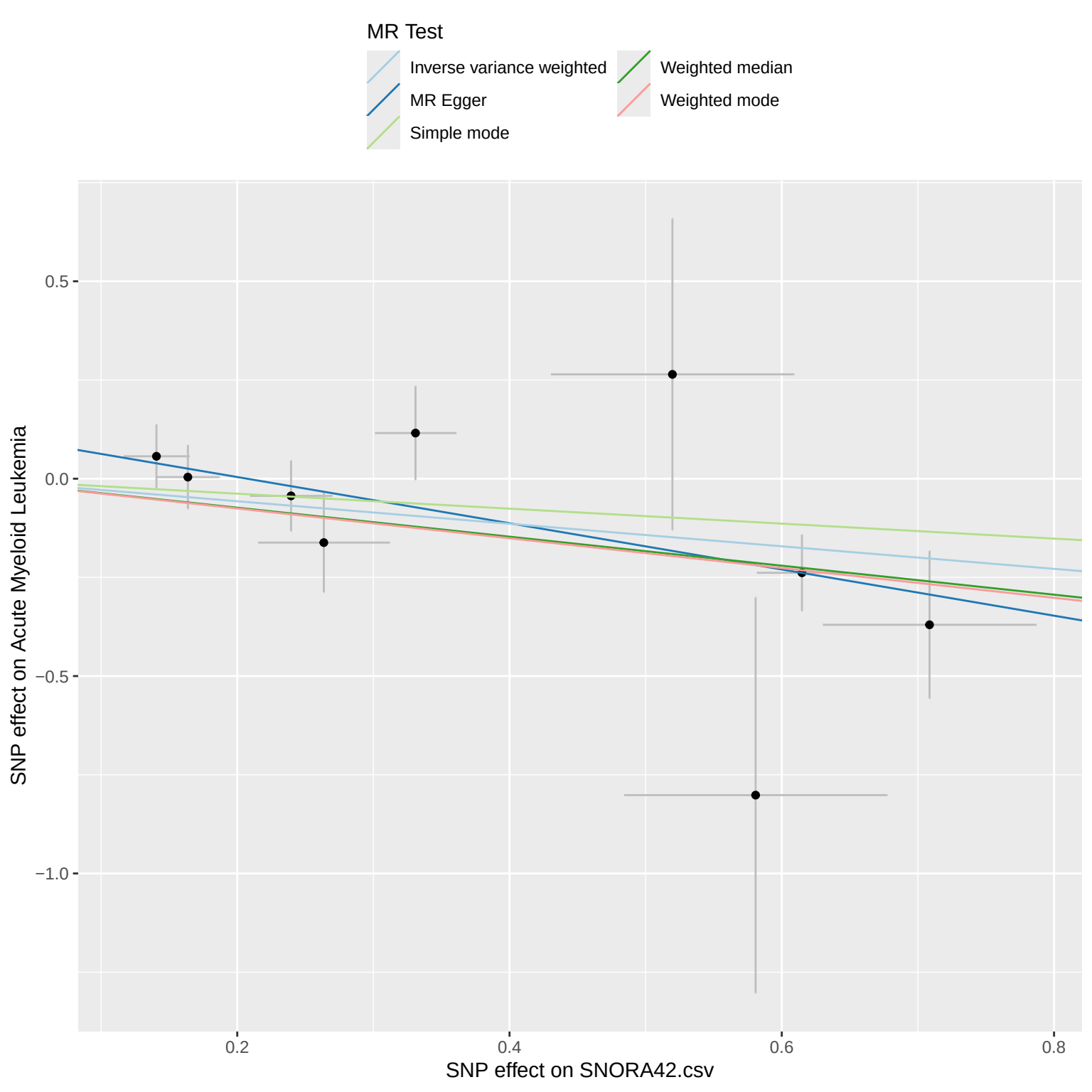

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SMIM12.csv

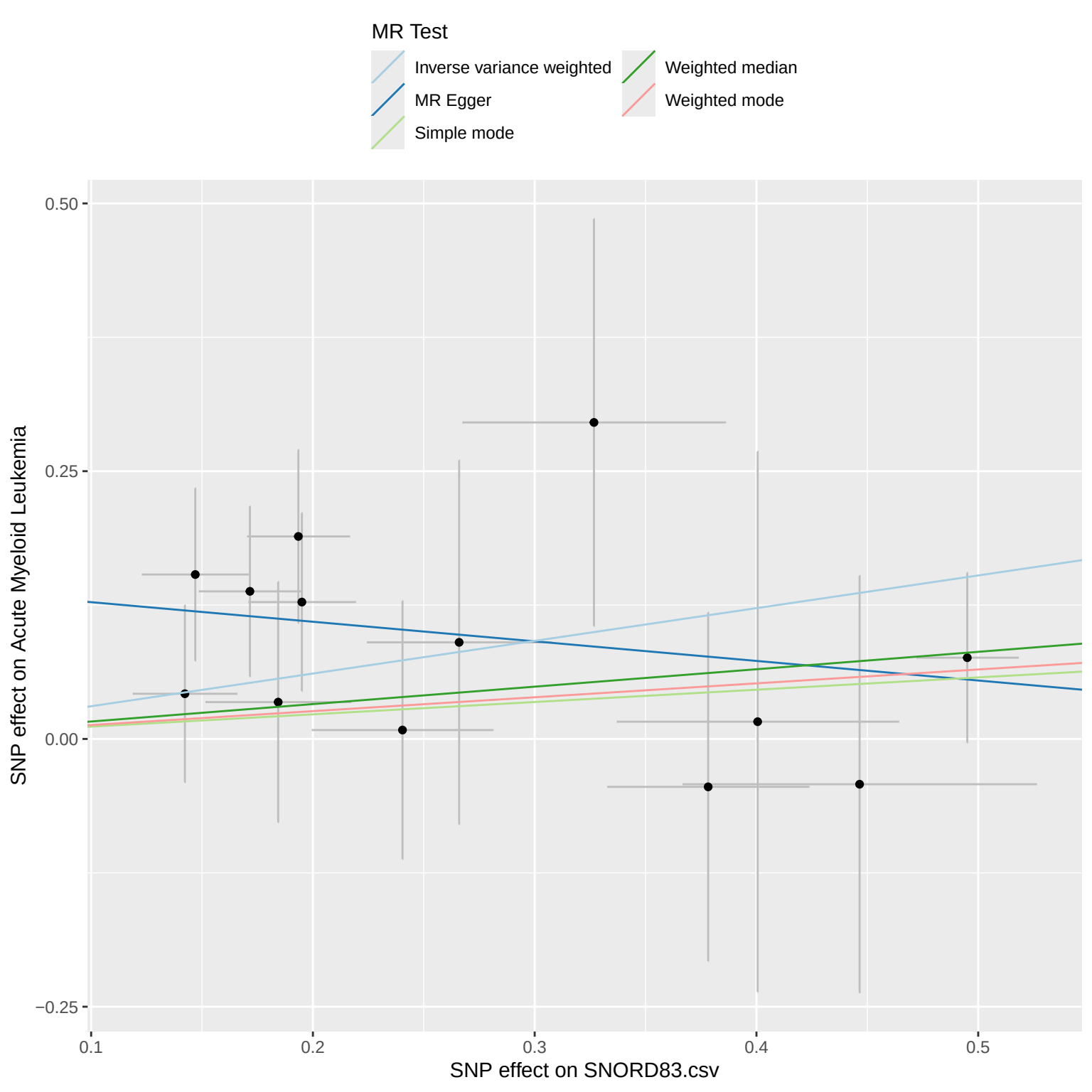

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on SMUG1.csv

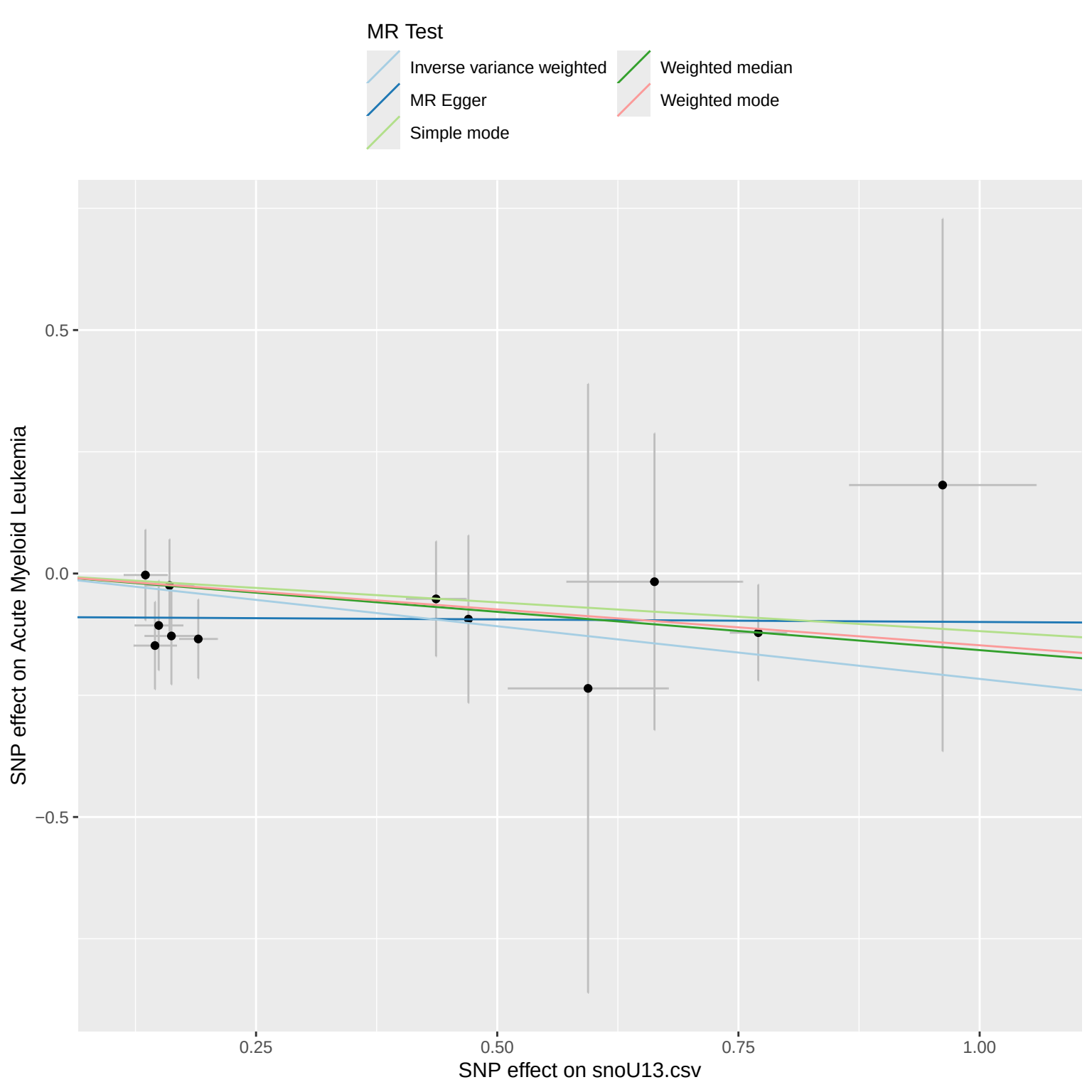

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
0.1
0.2
0.3
0.100
0.125
0.150
0.175
SNP effect on SNAP23.csv

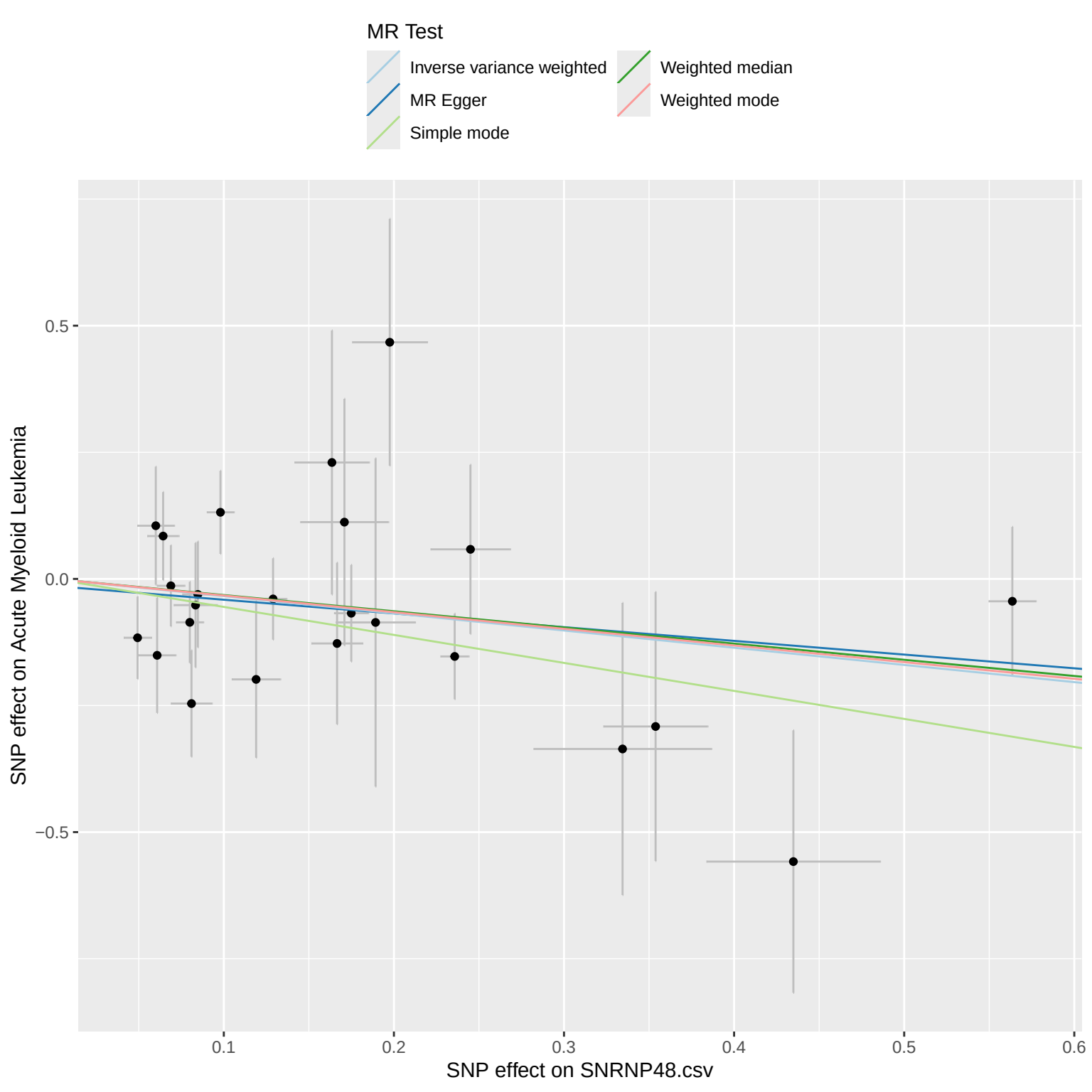

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on SNHG1.csv

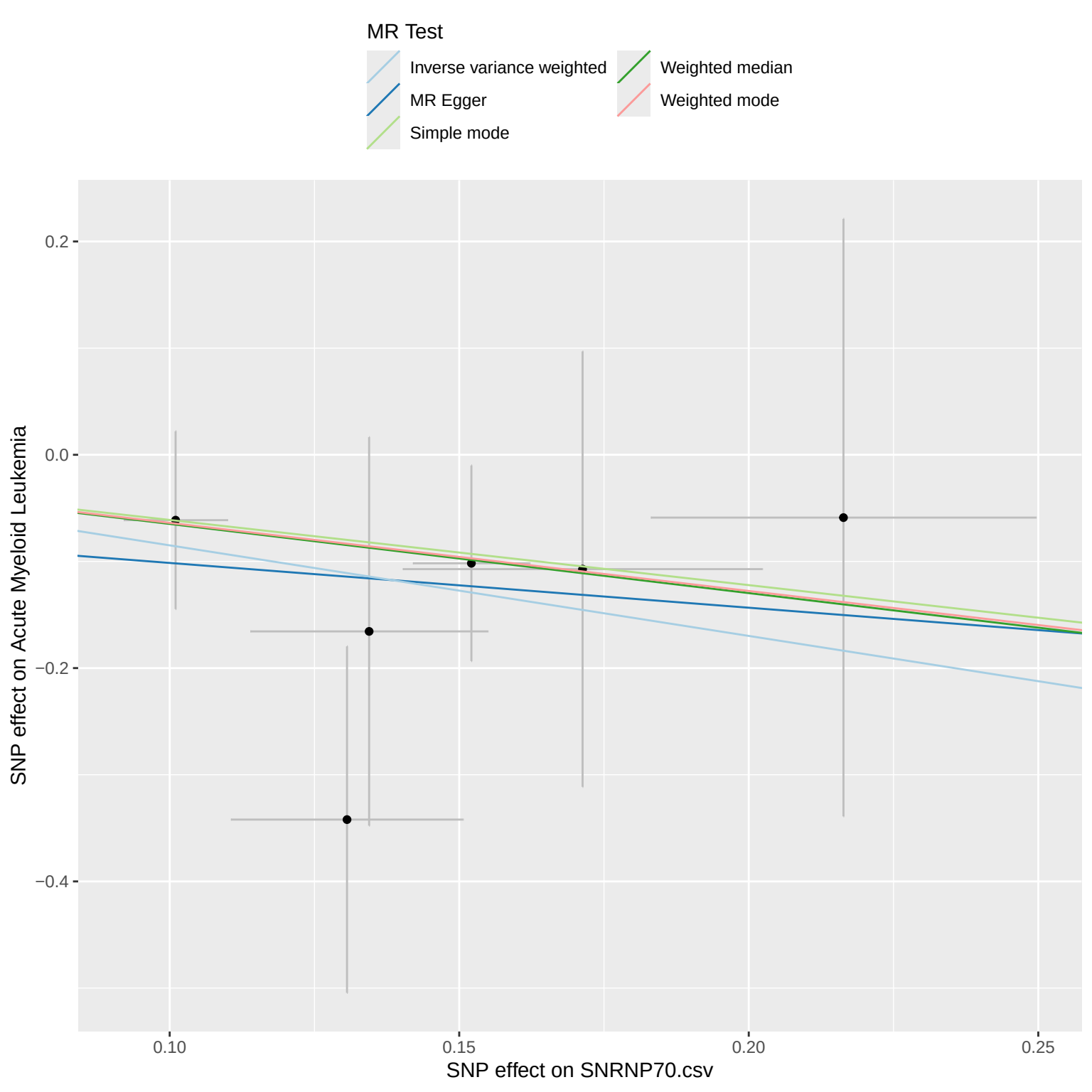

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SNHG15.csv

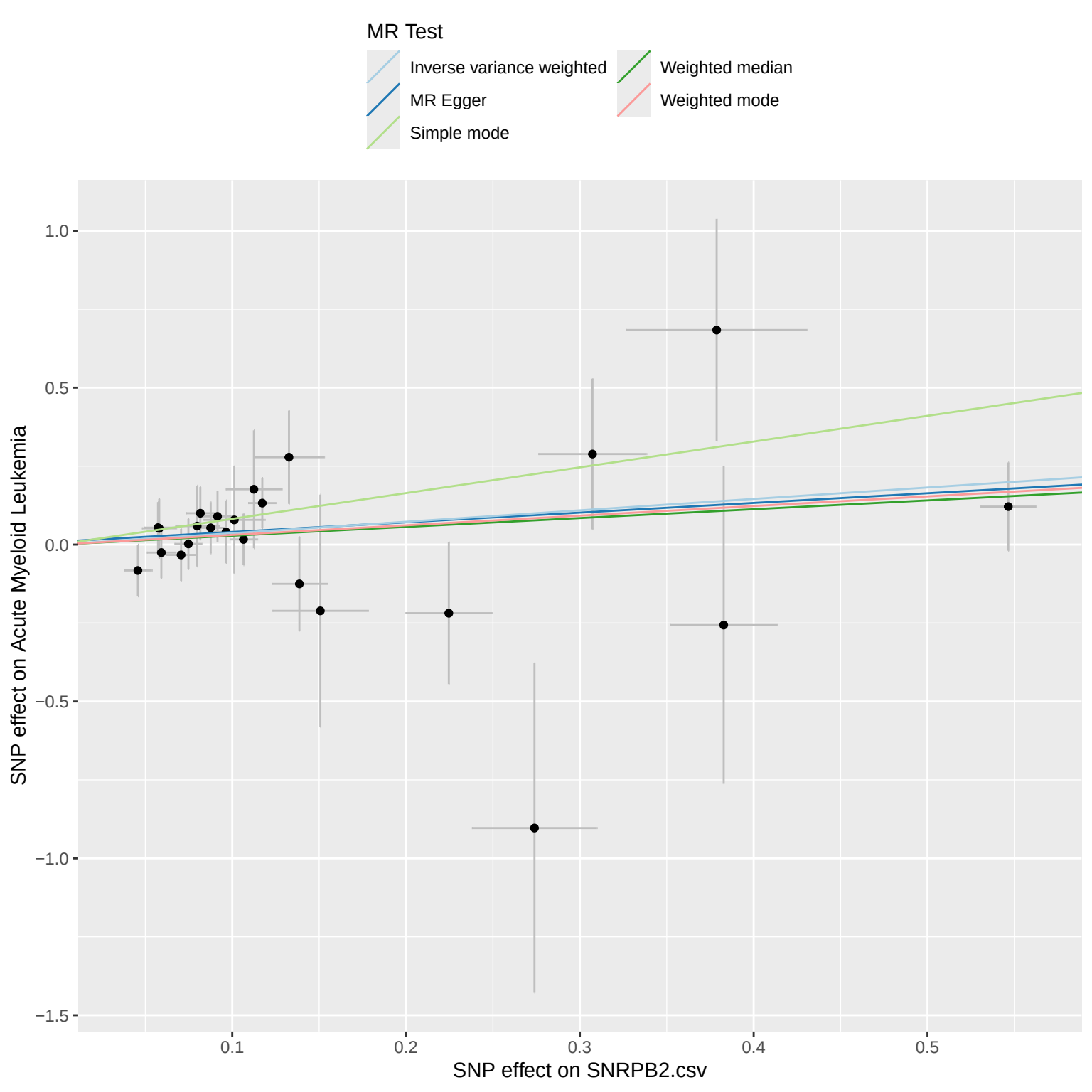

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on SNORA42.csv

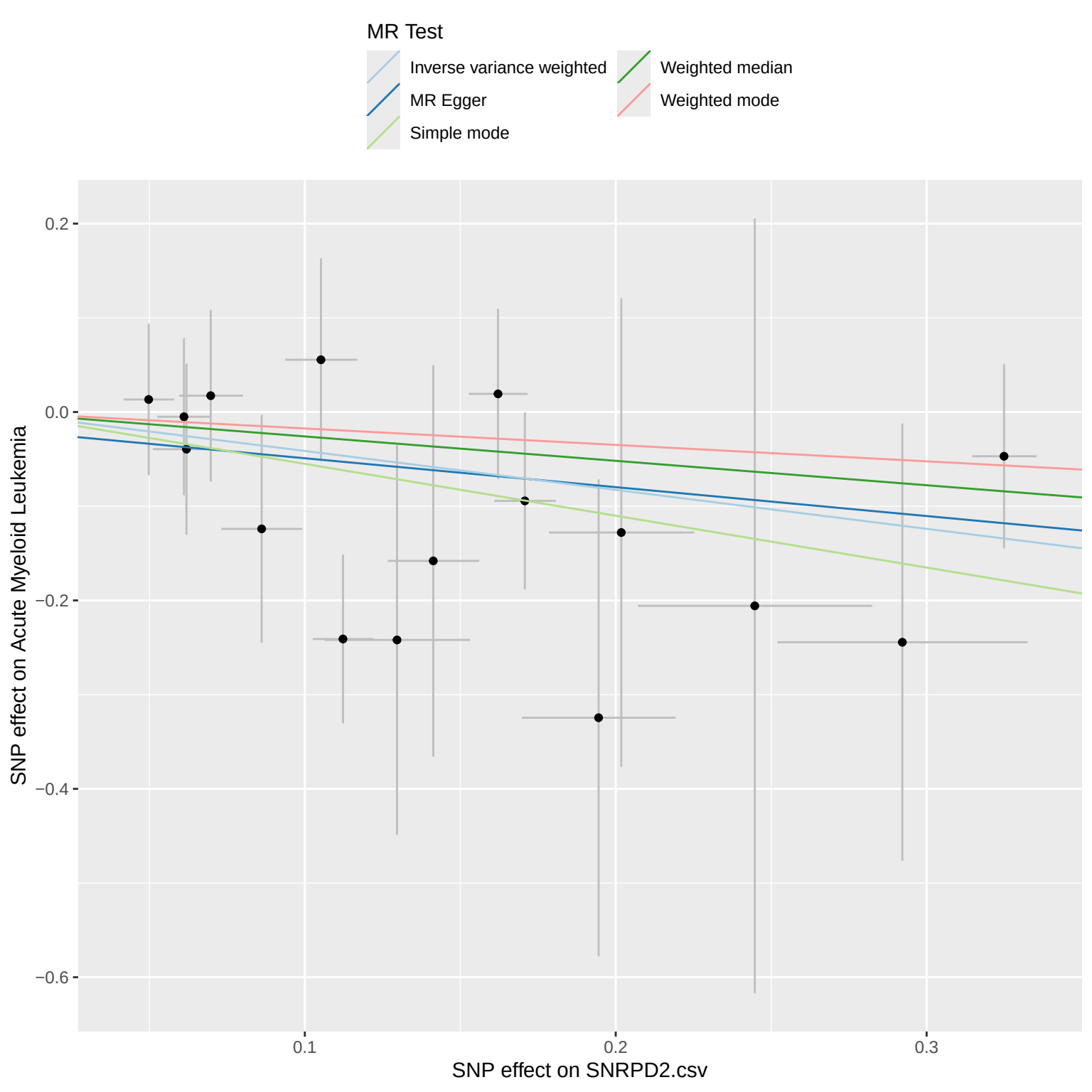

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SNORD83.csv

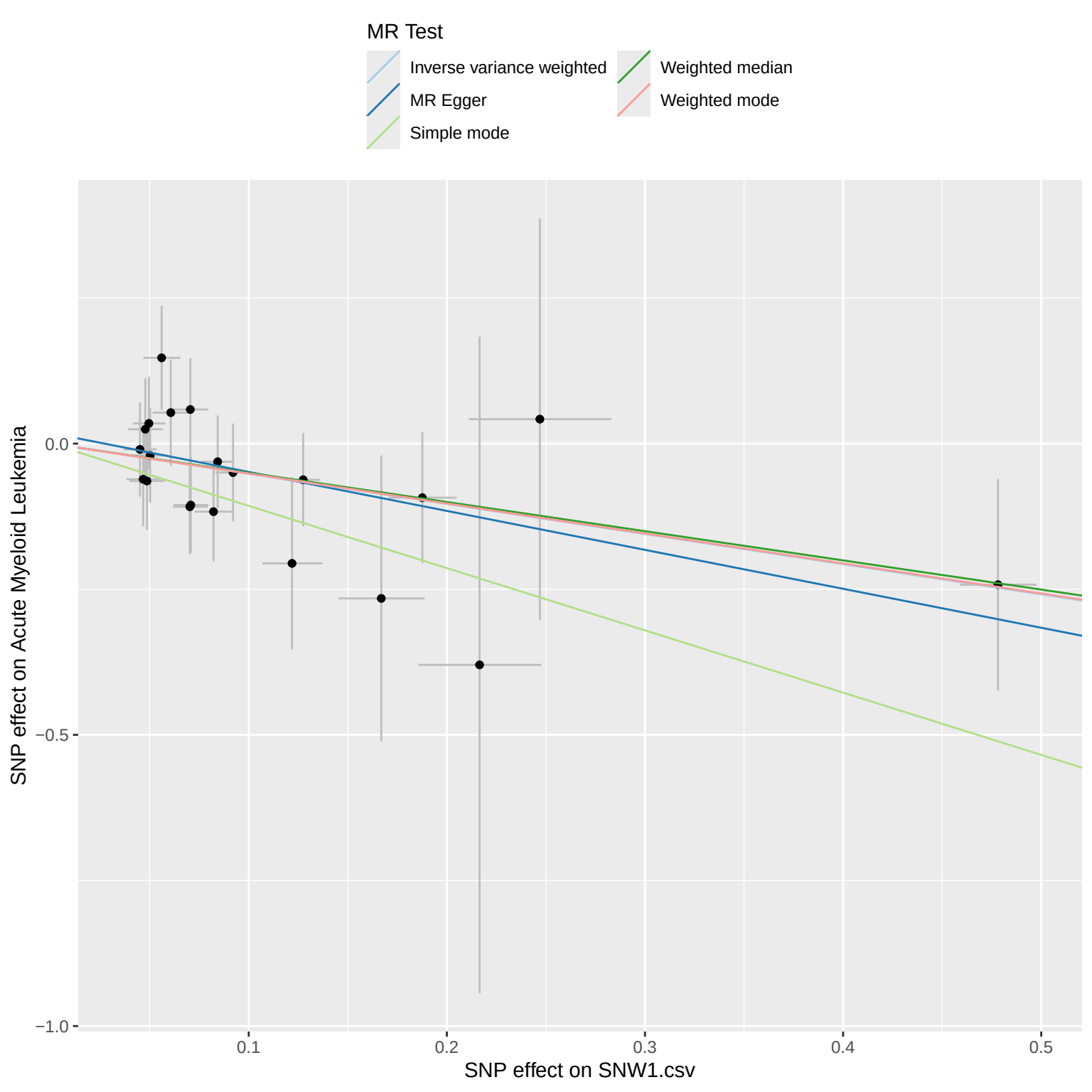

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on snoU13.csv

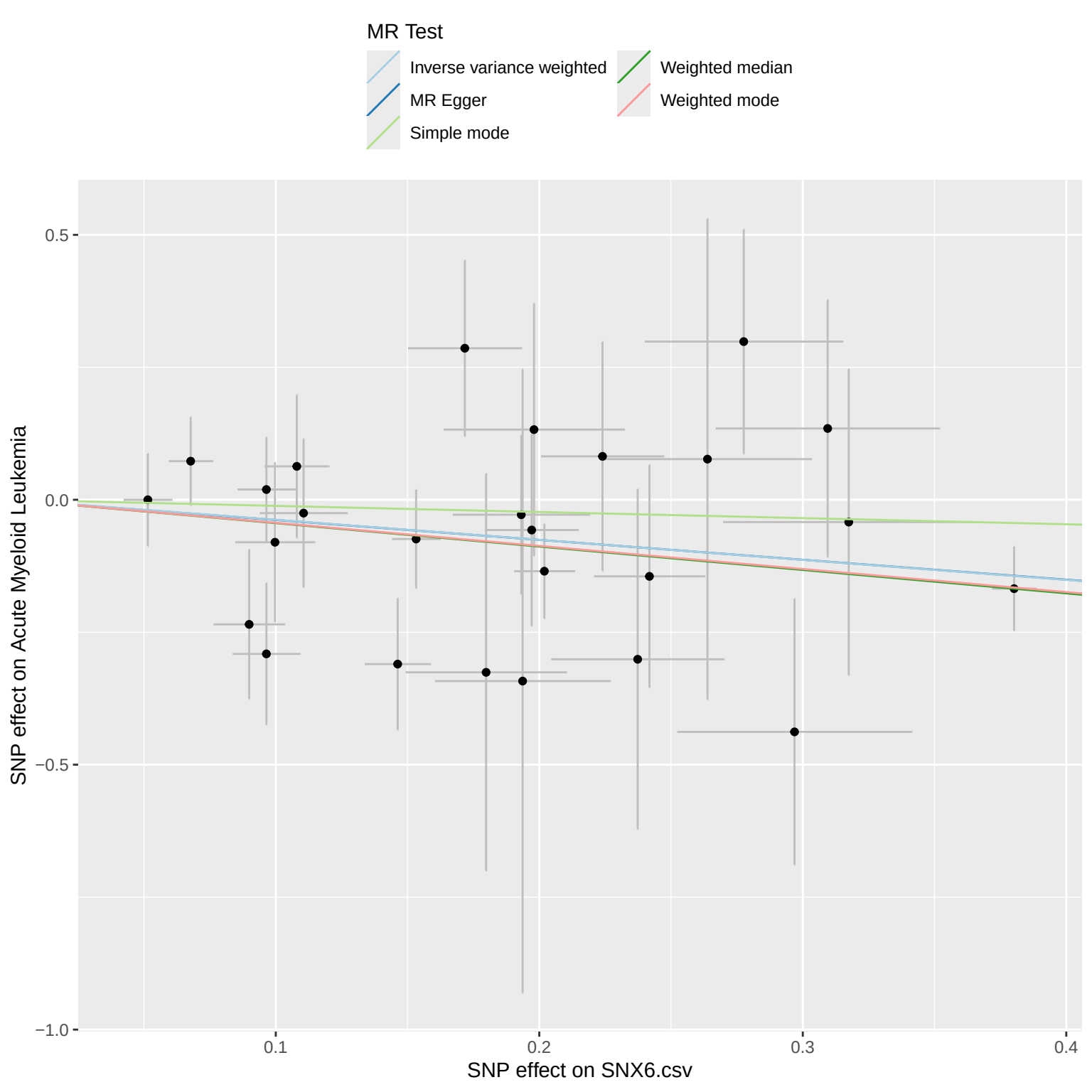

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SNRNP48.csv

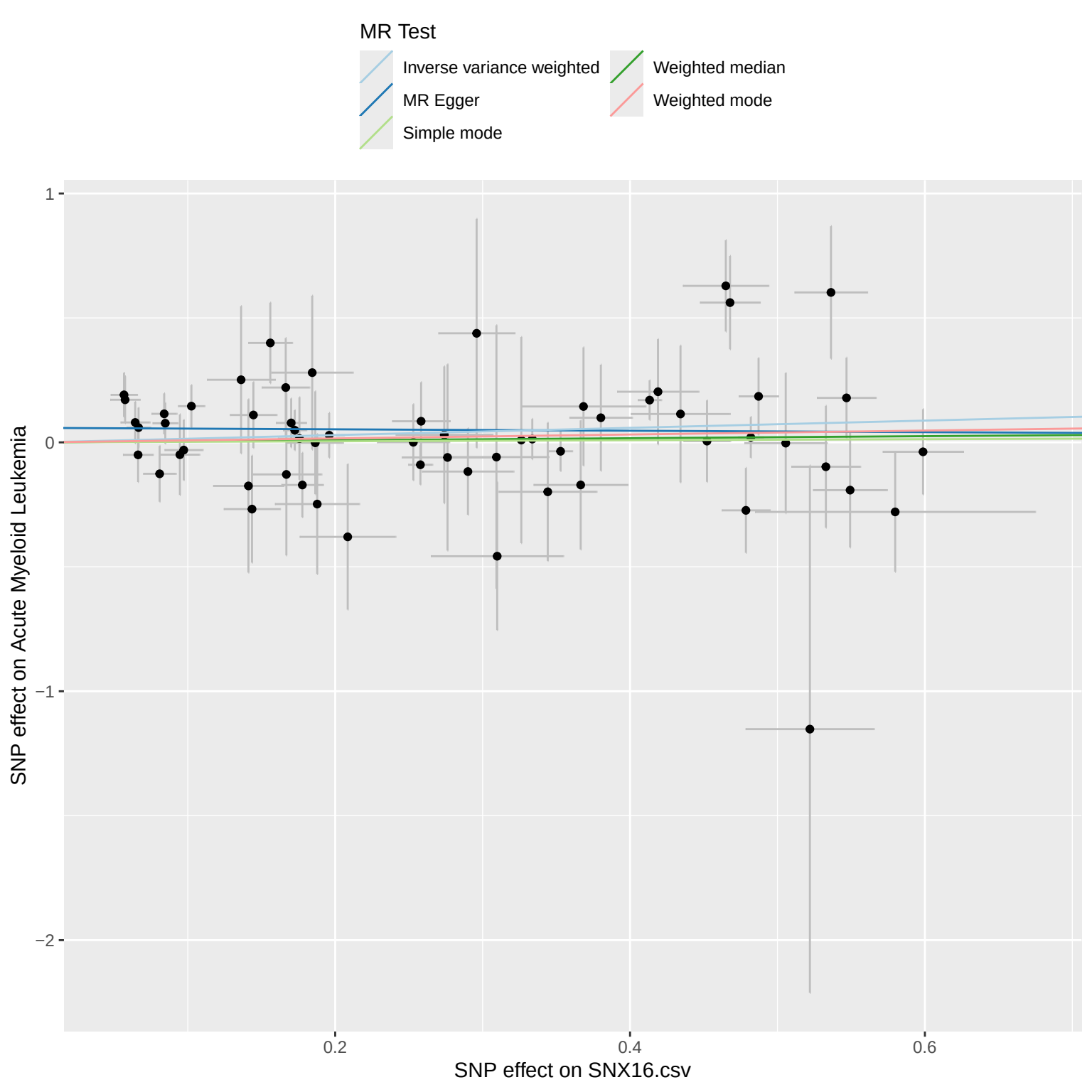

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on SNRNP70.csv

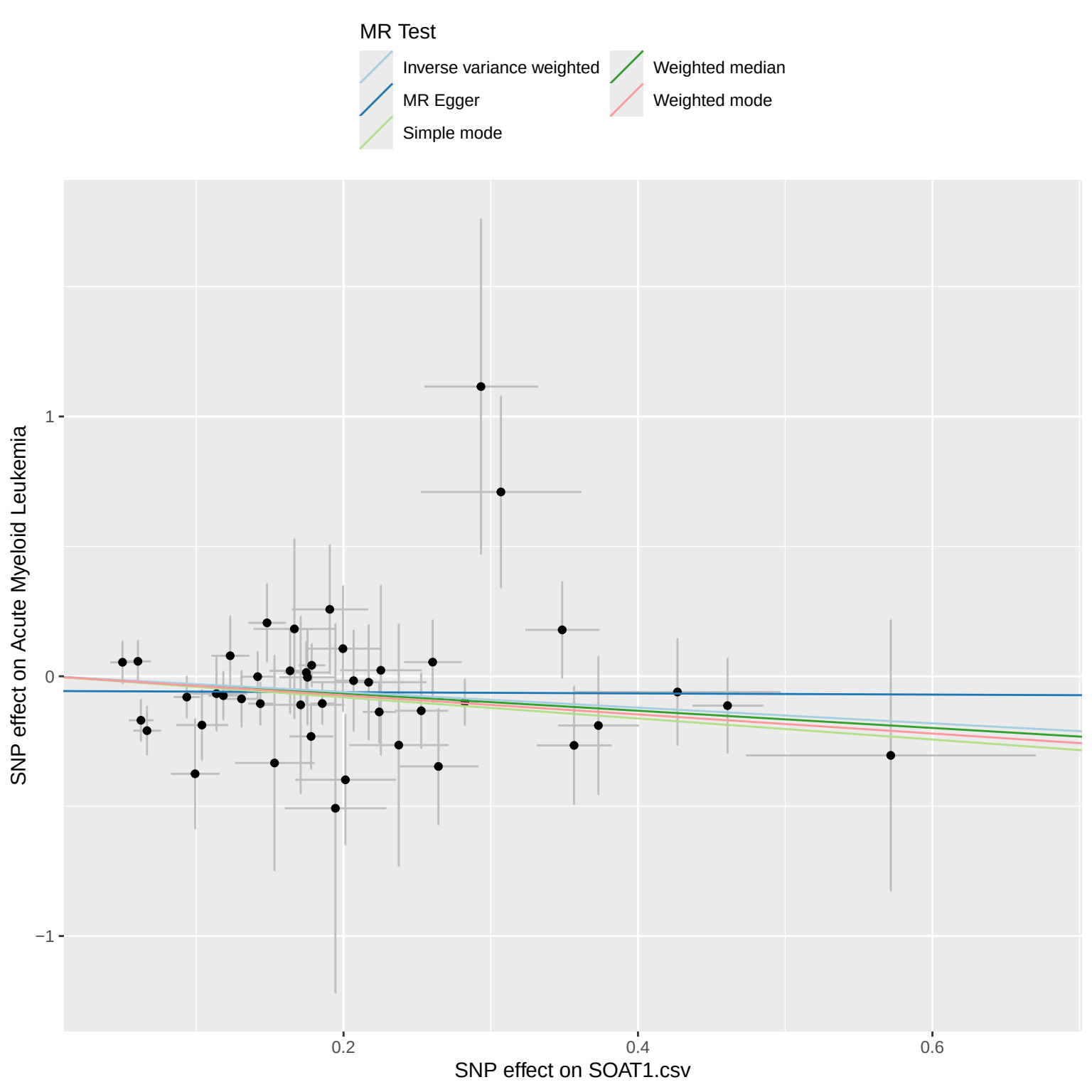

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on SNRPB2.csv
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5

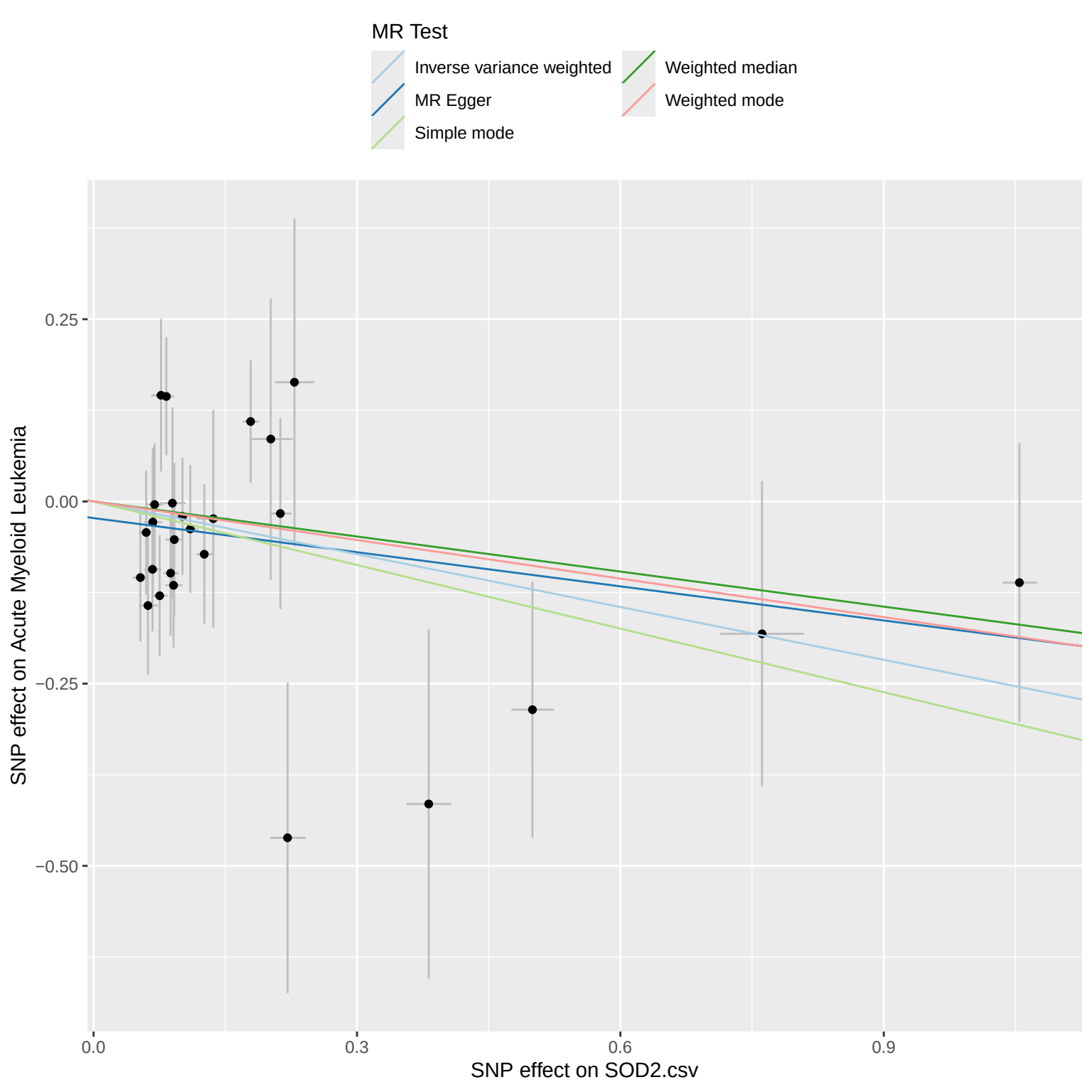

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on SNRPD2.csv
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SNW1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SNX6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on SNX16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SOAT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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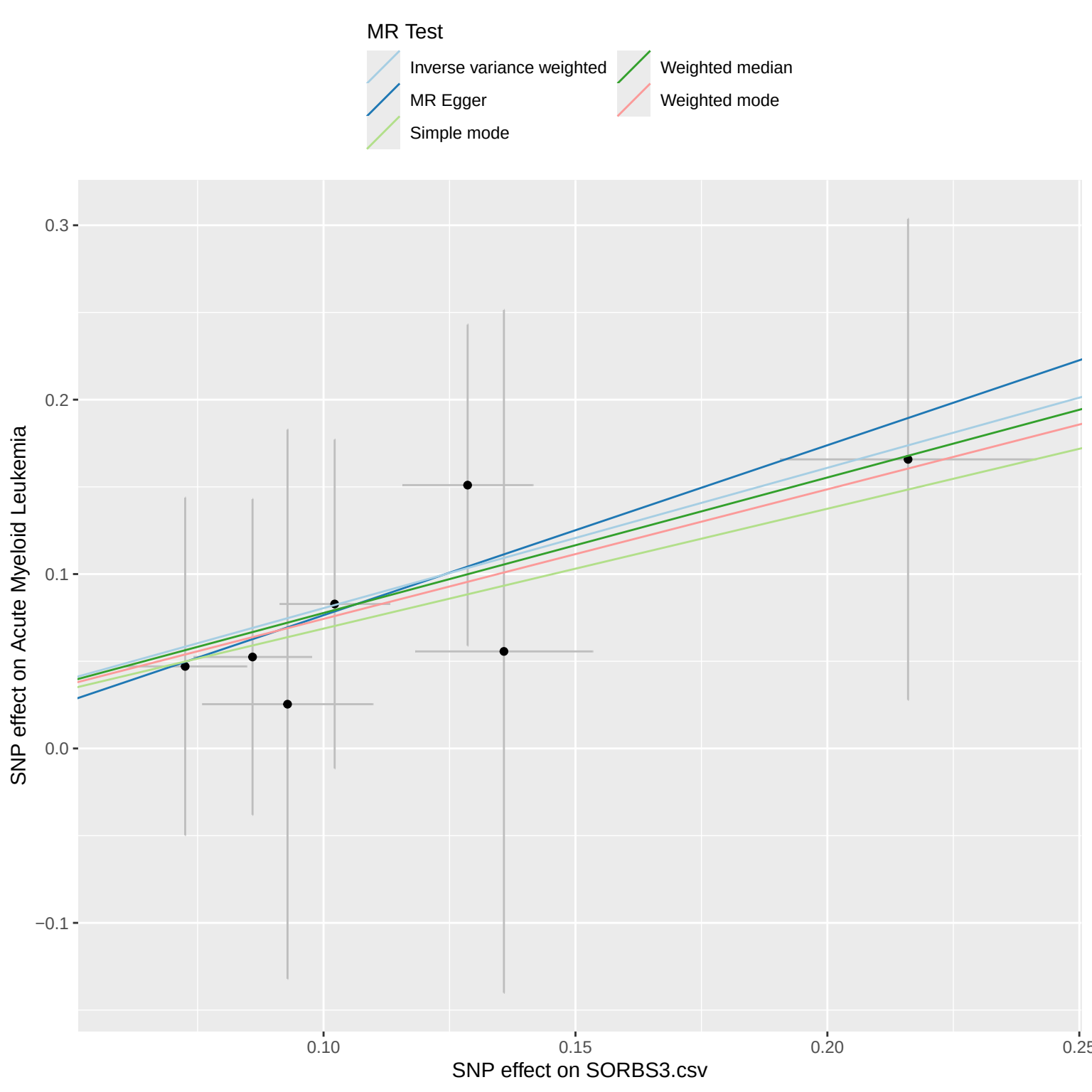
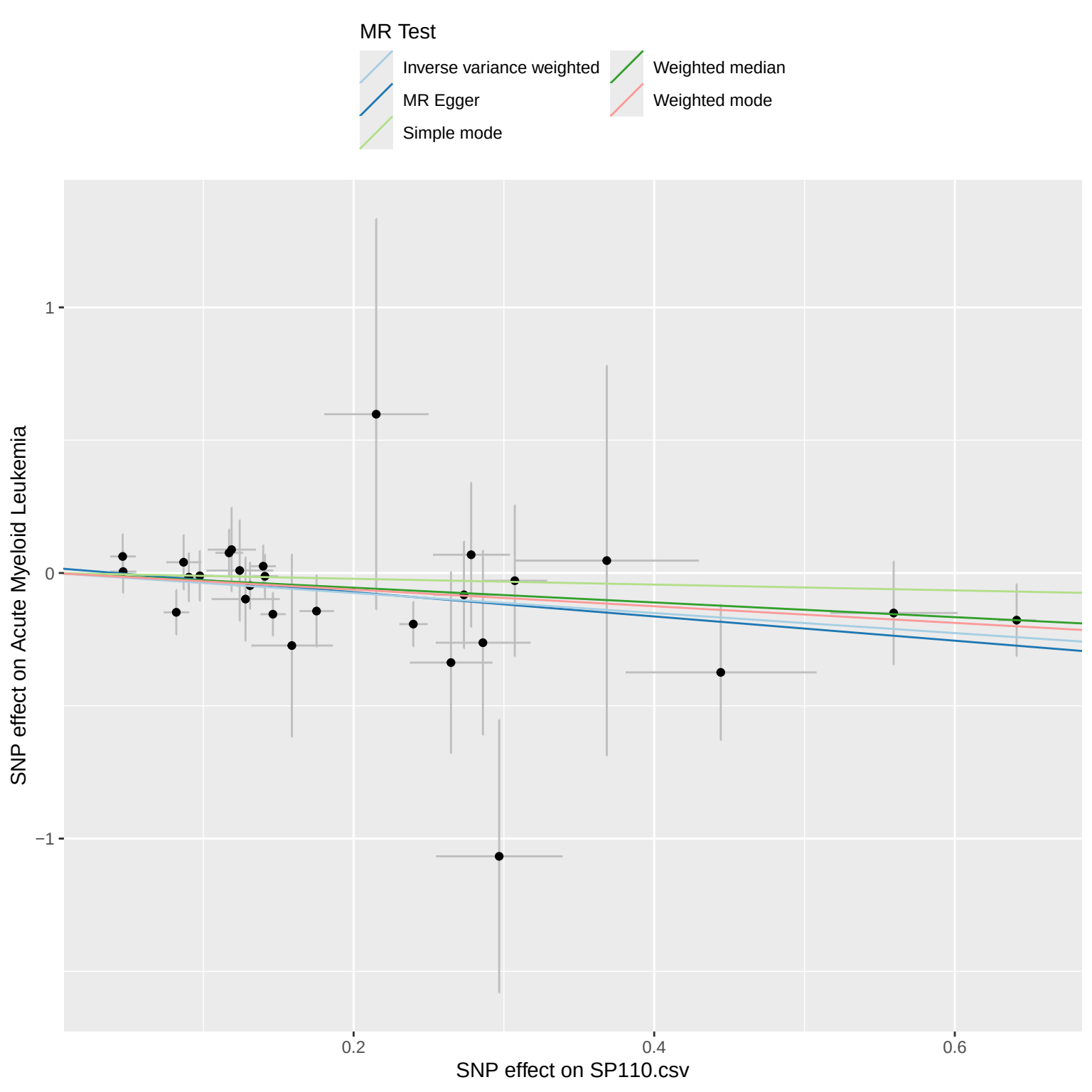
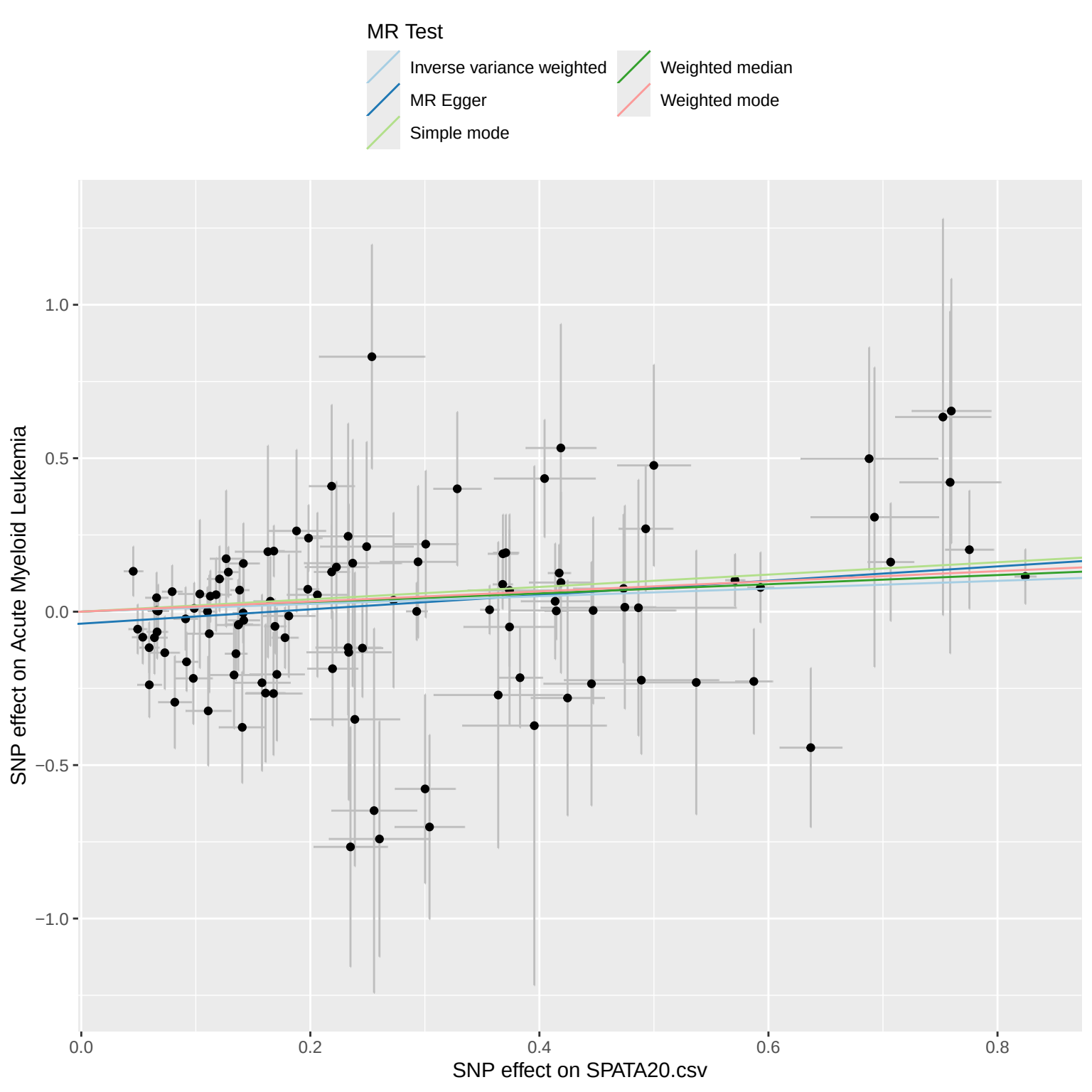
0.00
−0.25
−0.50
0.0
0.3
0.6
0.9
SNP effect on SOD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
SNP effect on SORBS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SP110.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on SPATA20.csv
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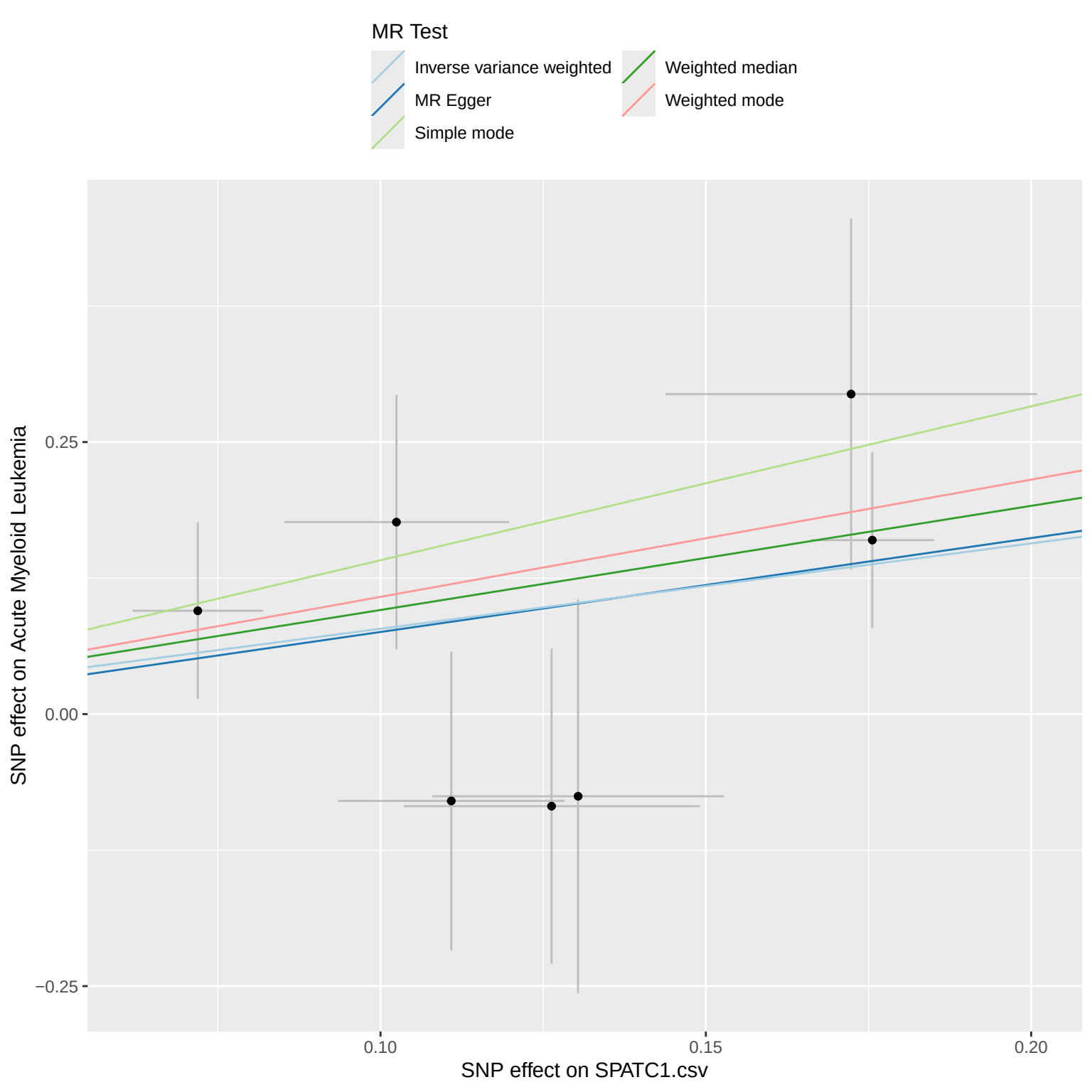
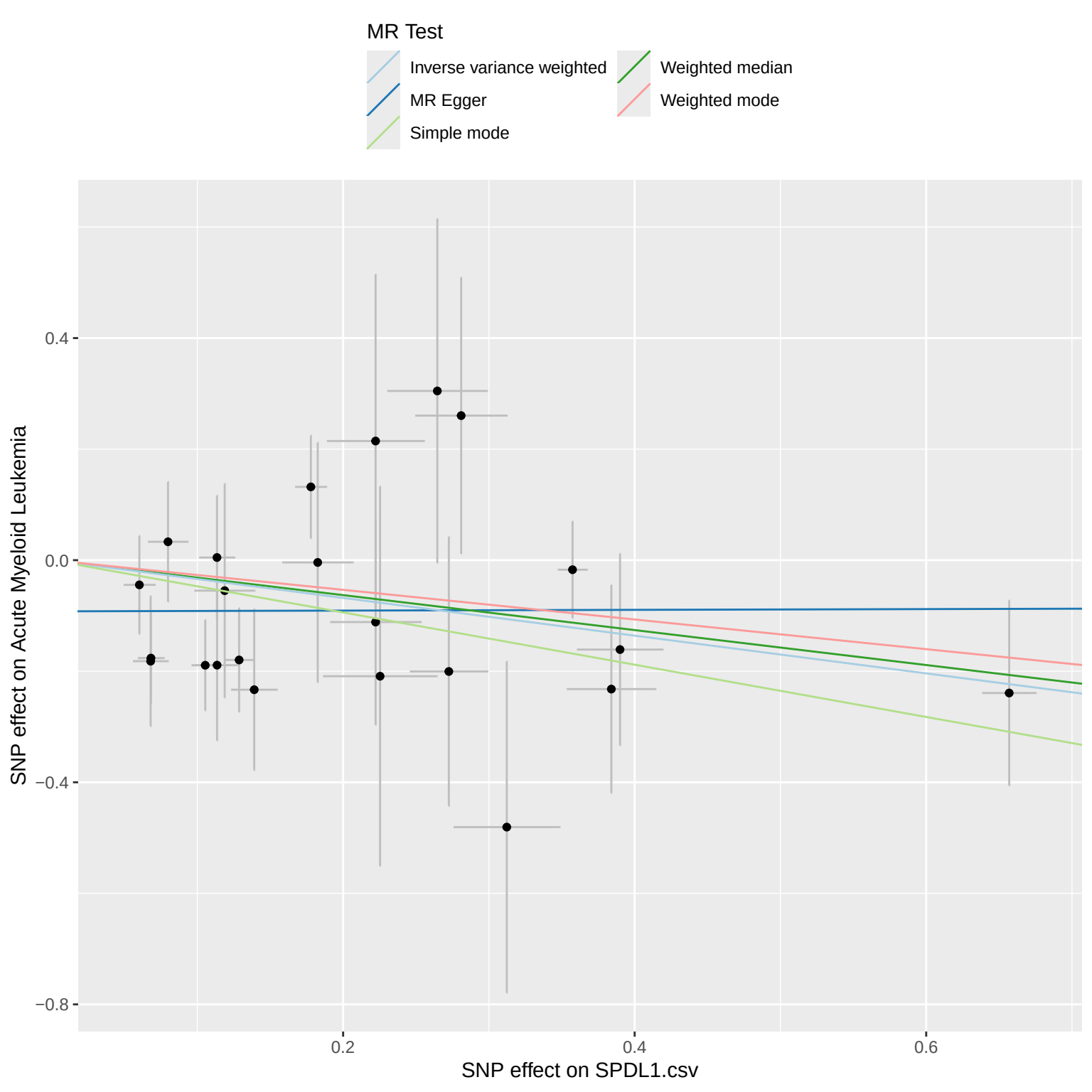
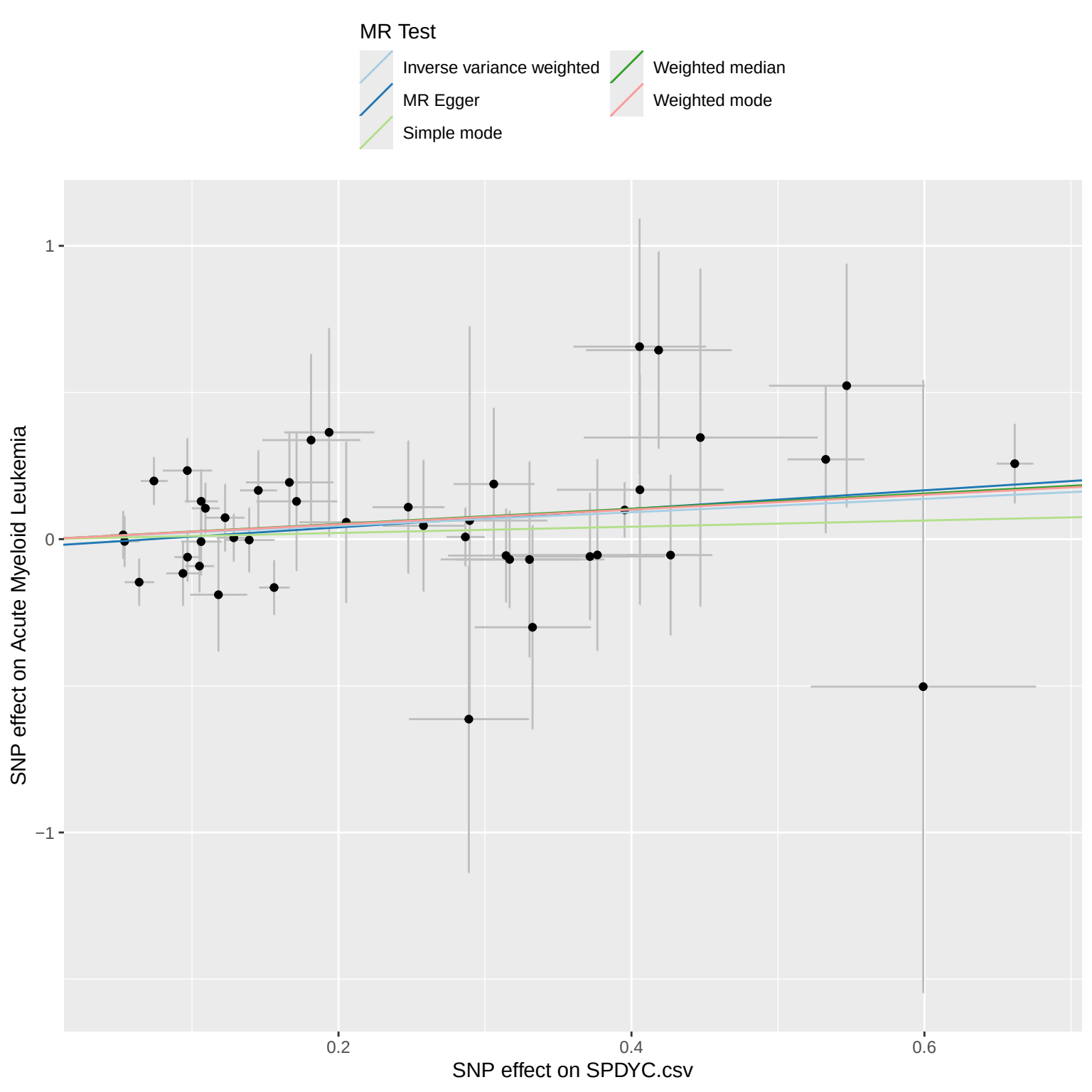
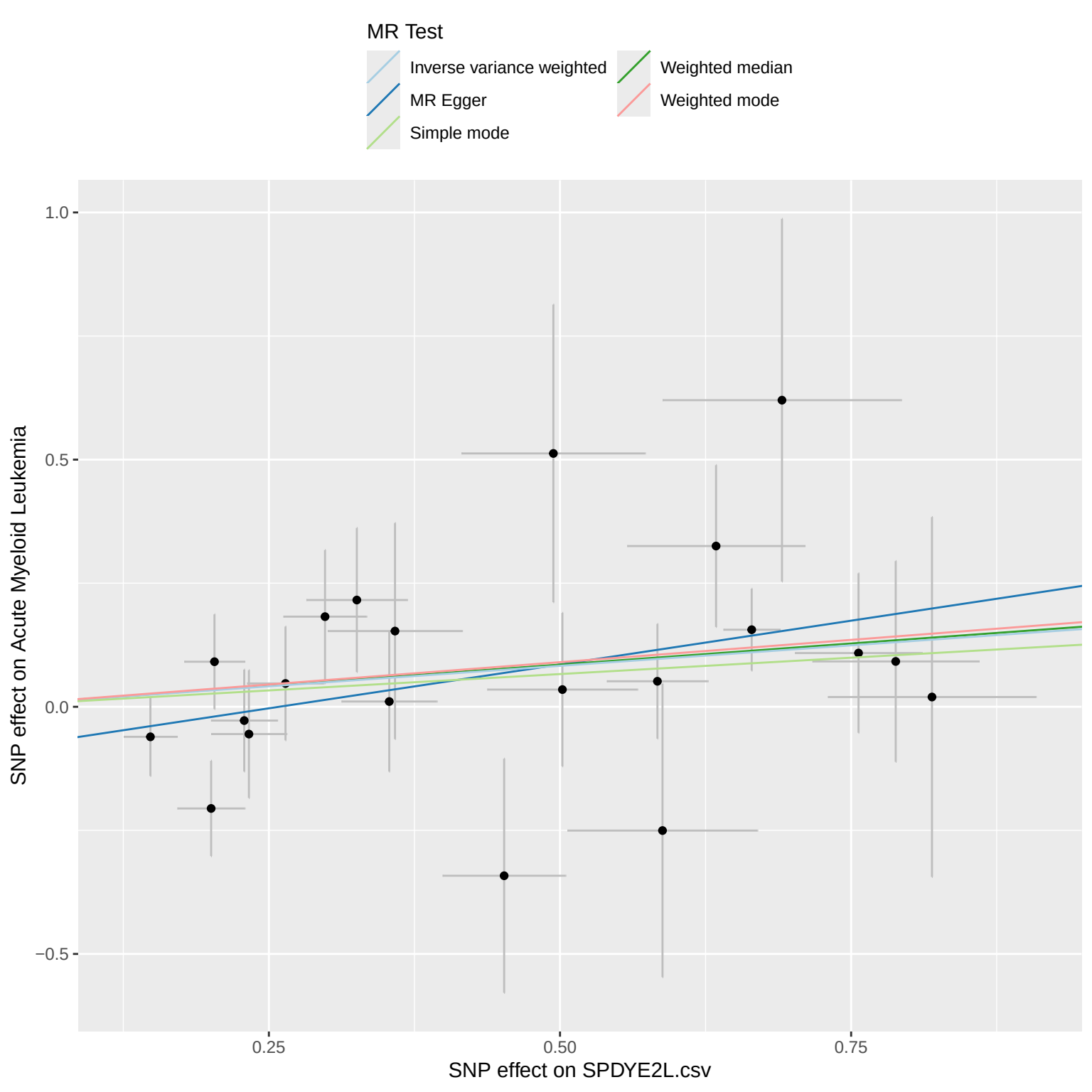
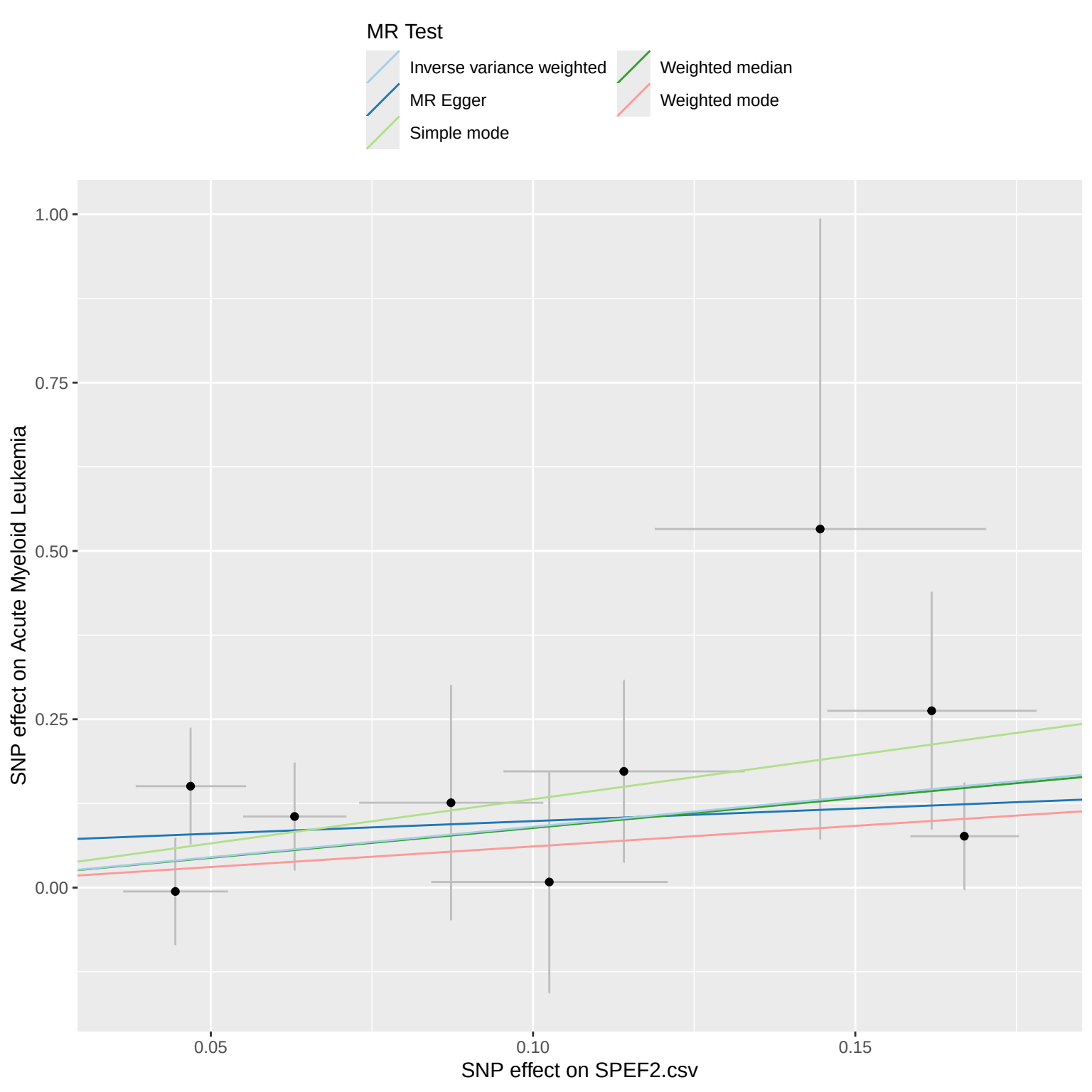
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8

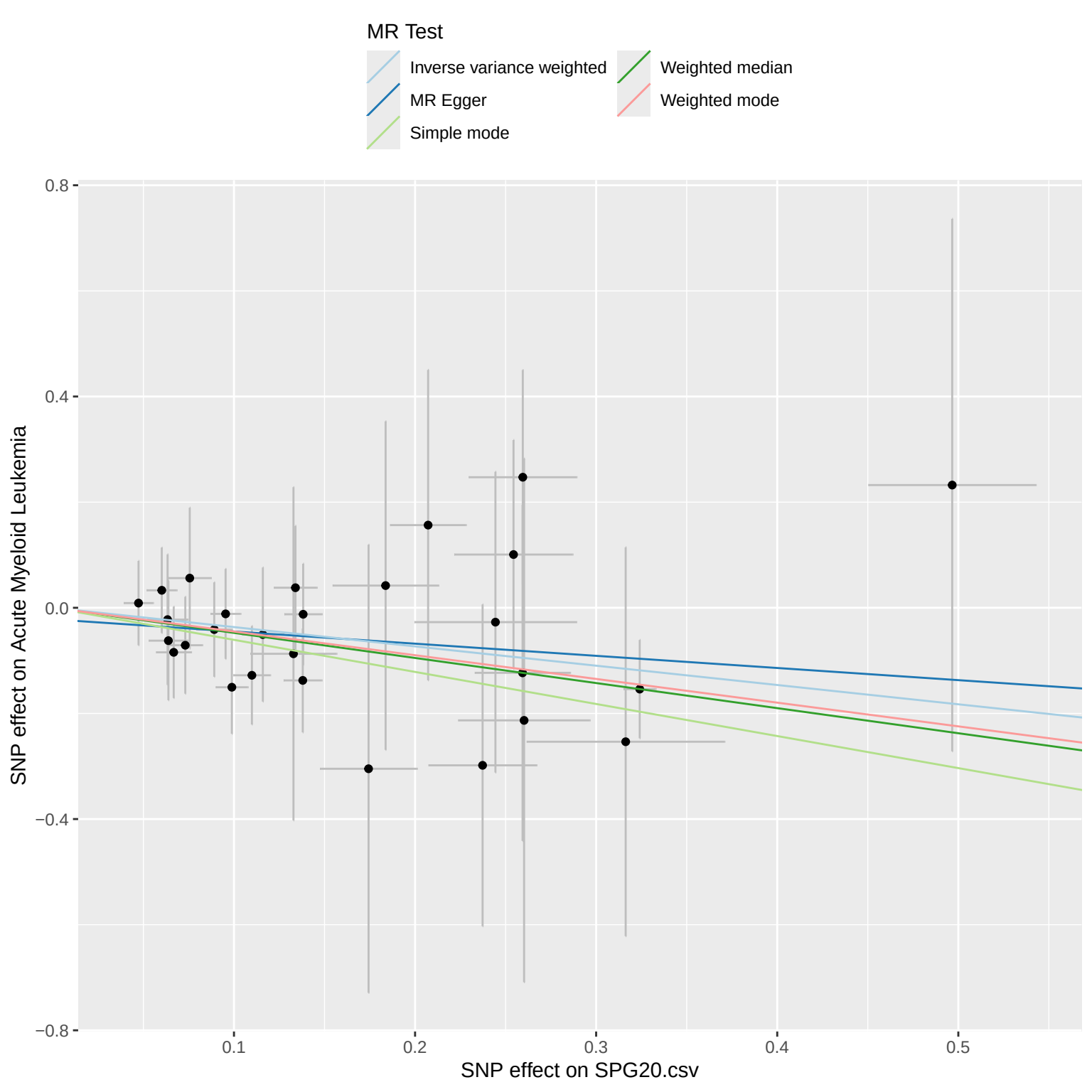

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.10
0.15
0.20
SNP effect on SPATC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on SPDL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SPDYC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on SPDYE2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
SNP effect on SPEF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on SPG20.csv
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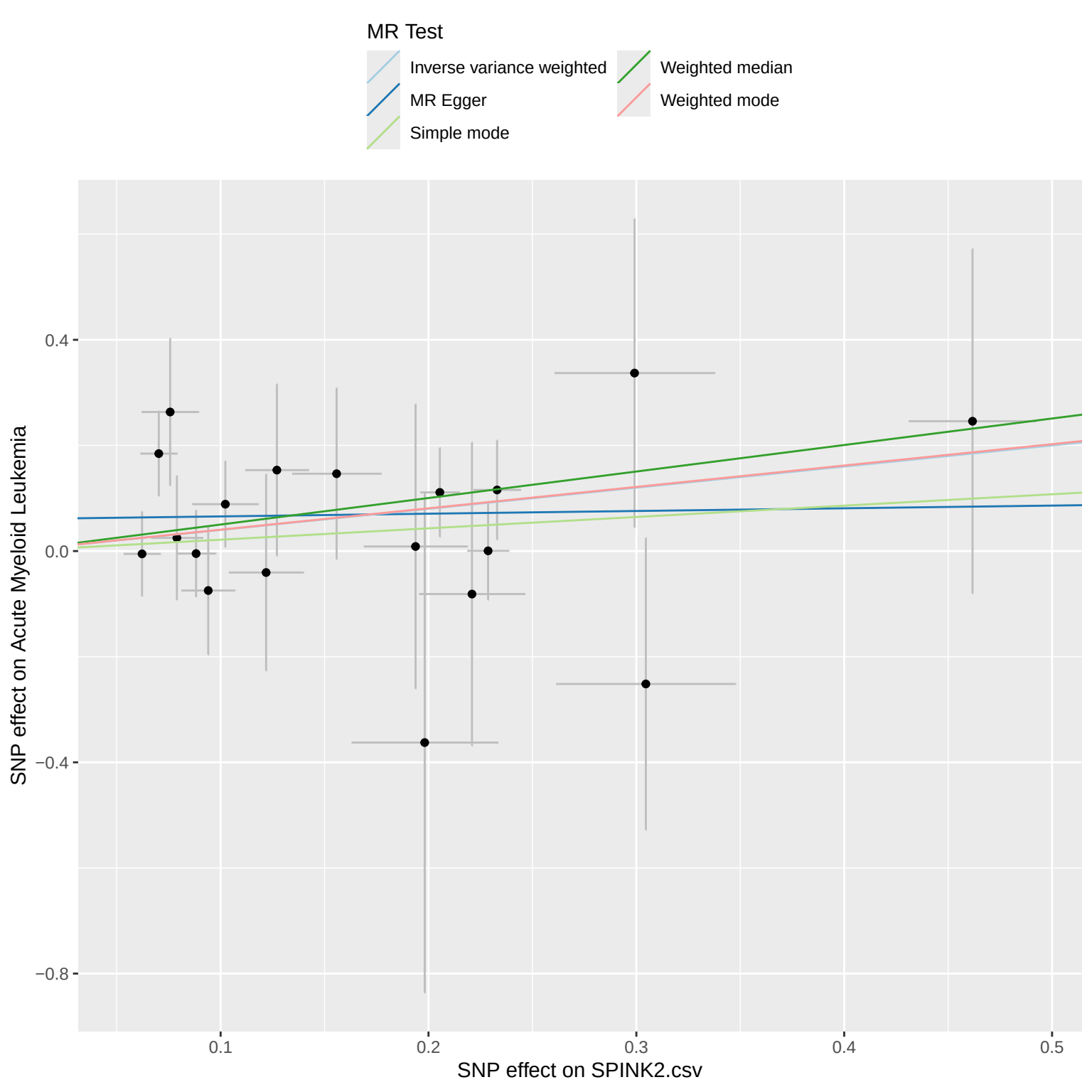
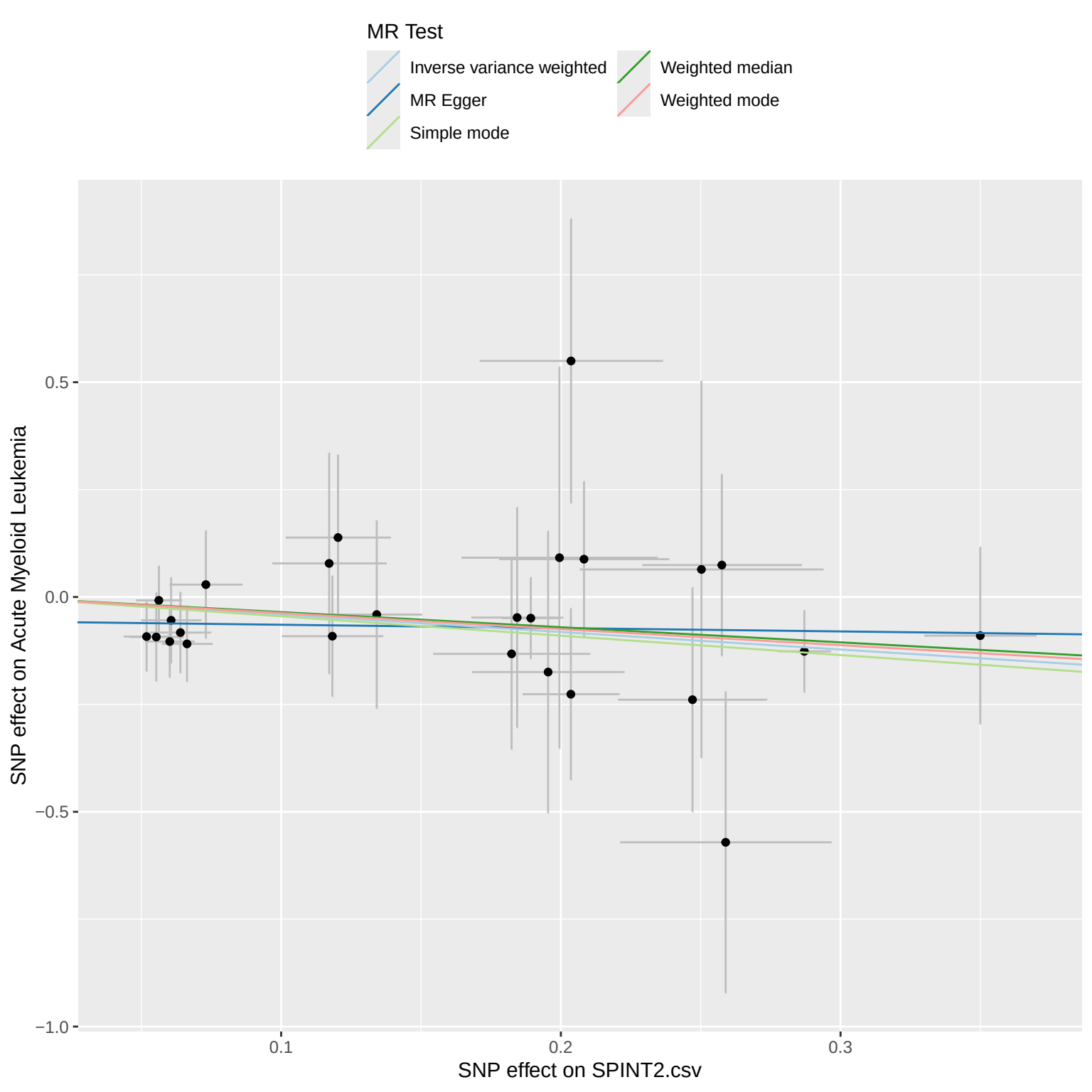
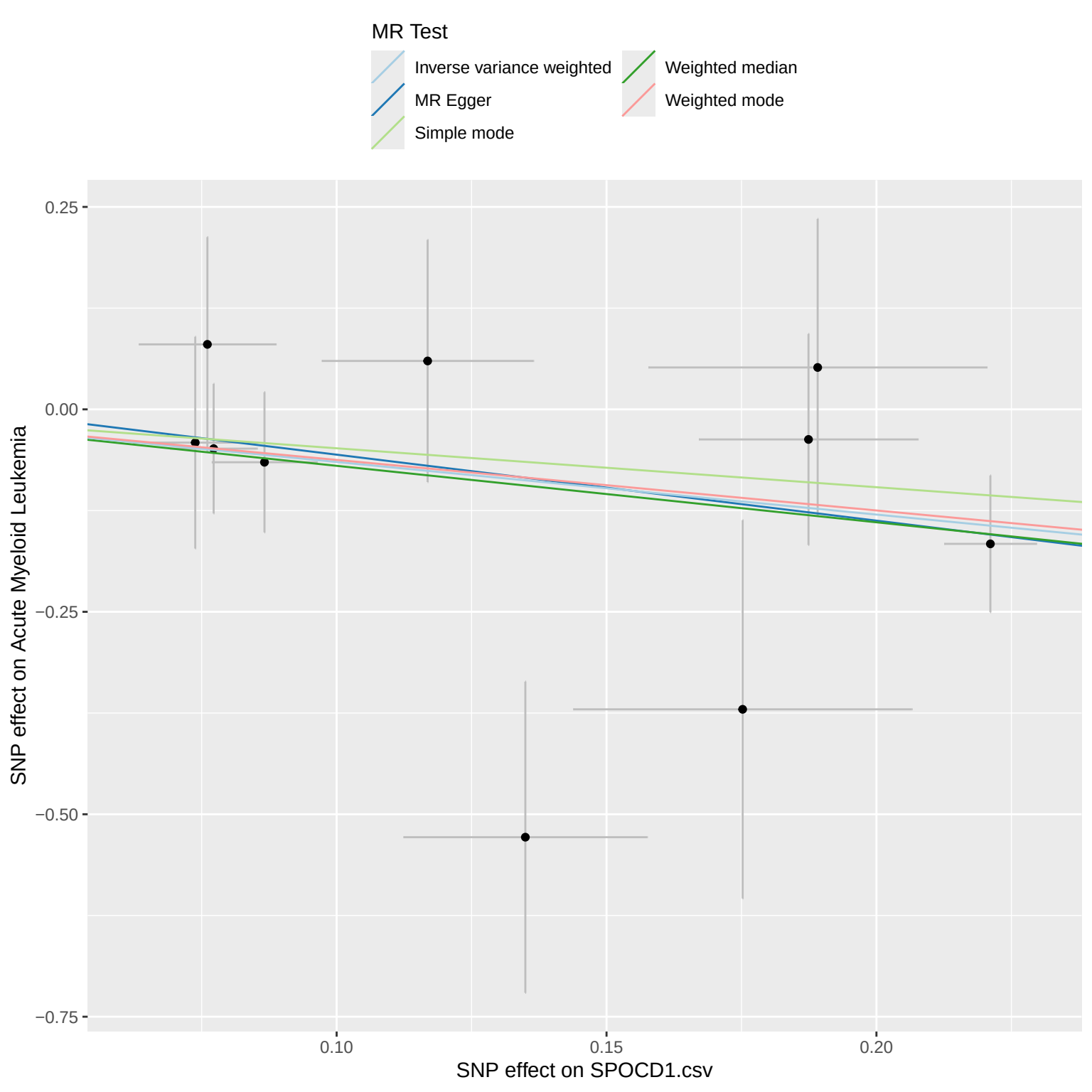
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on SPINK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SPINT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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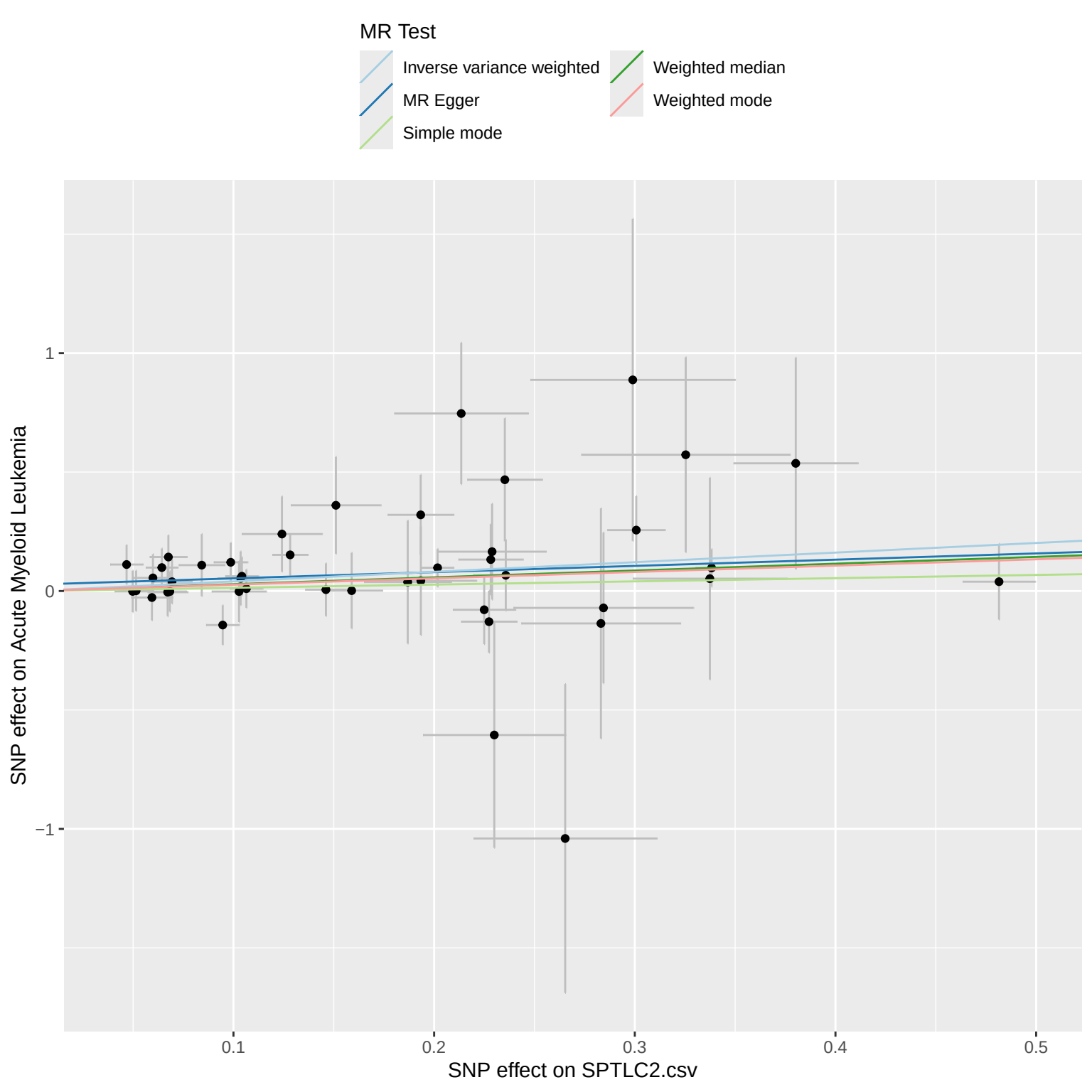
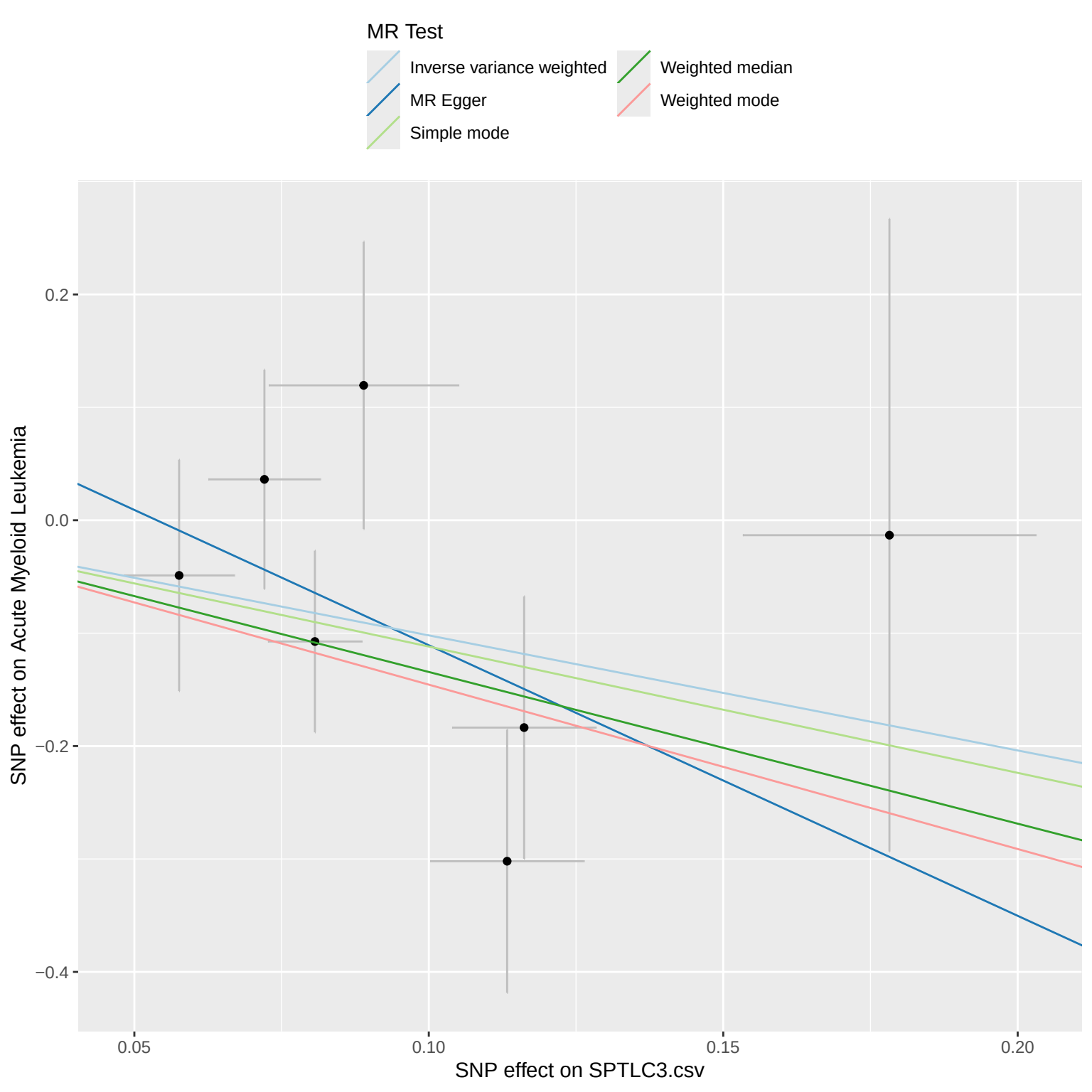
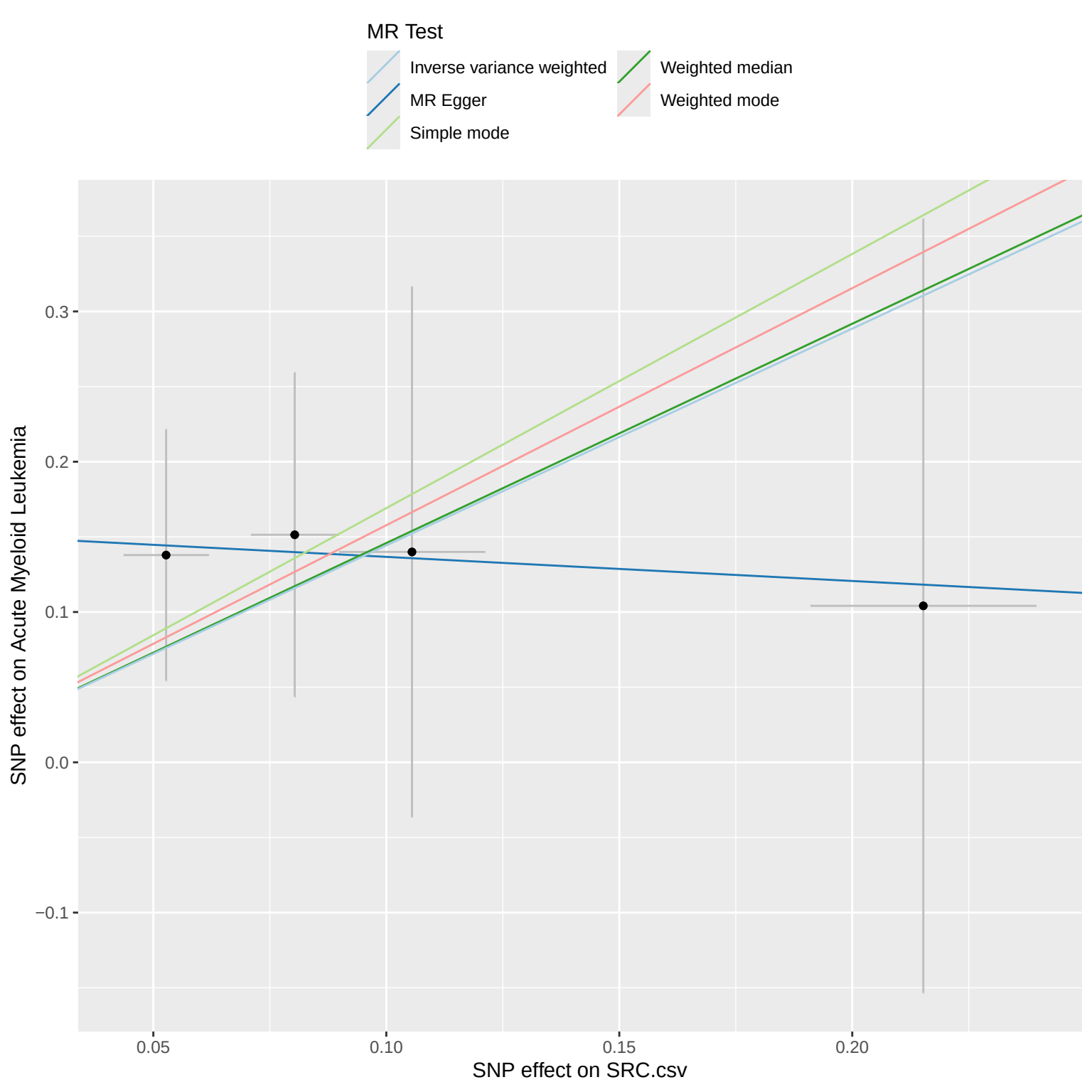
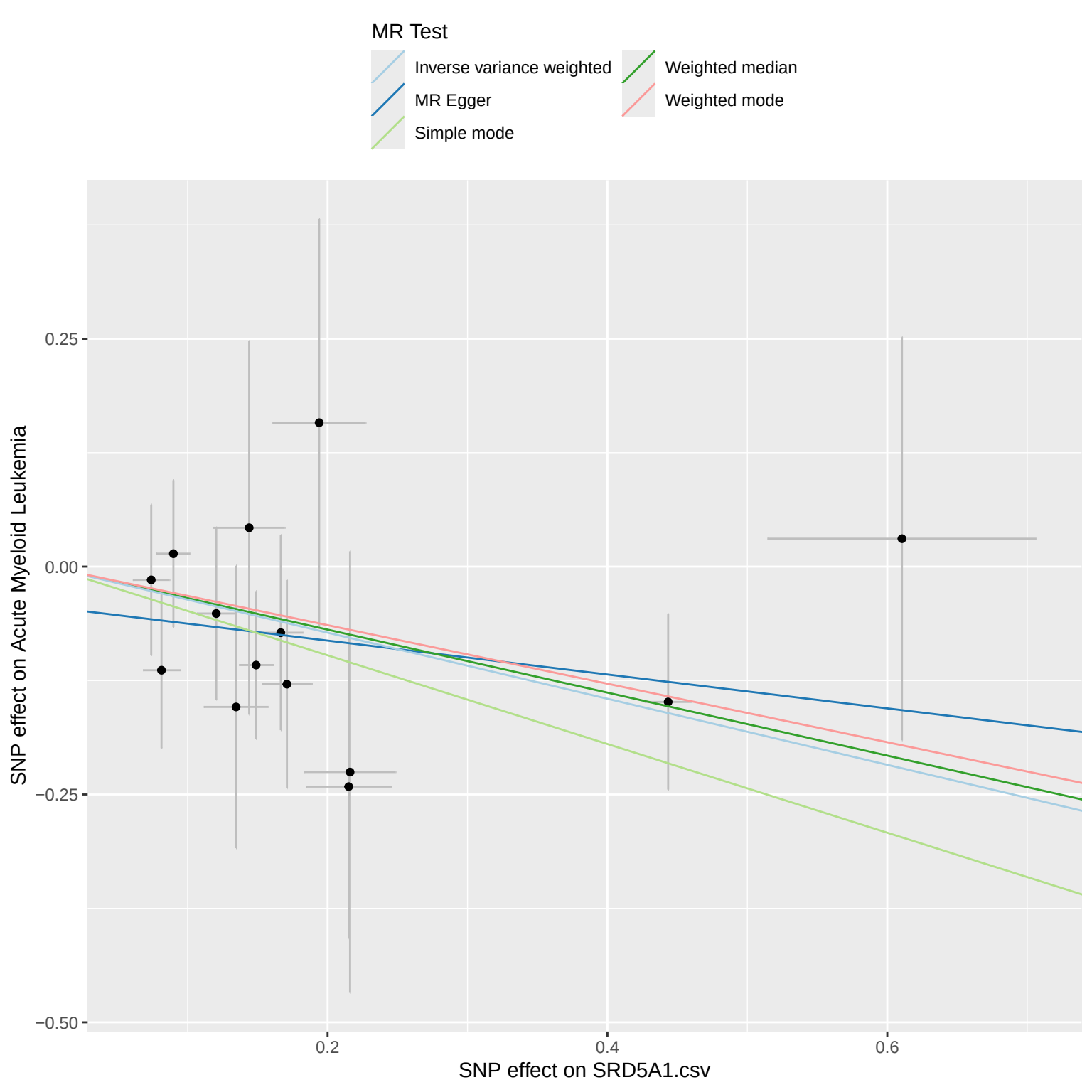
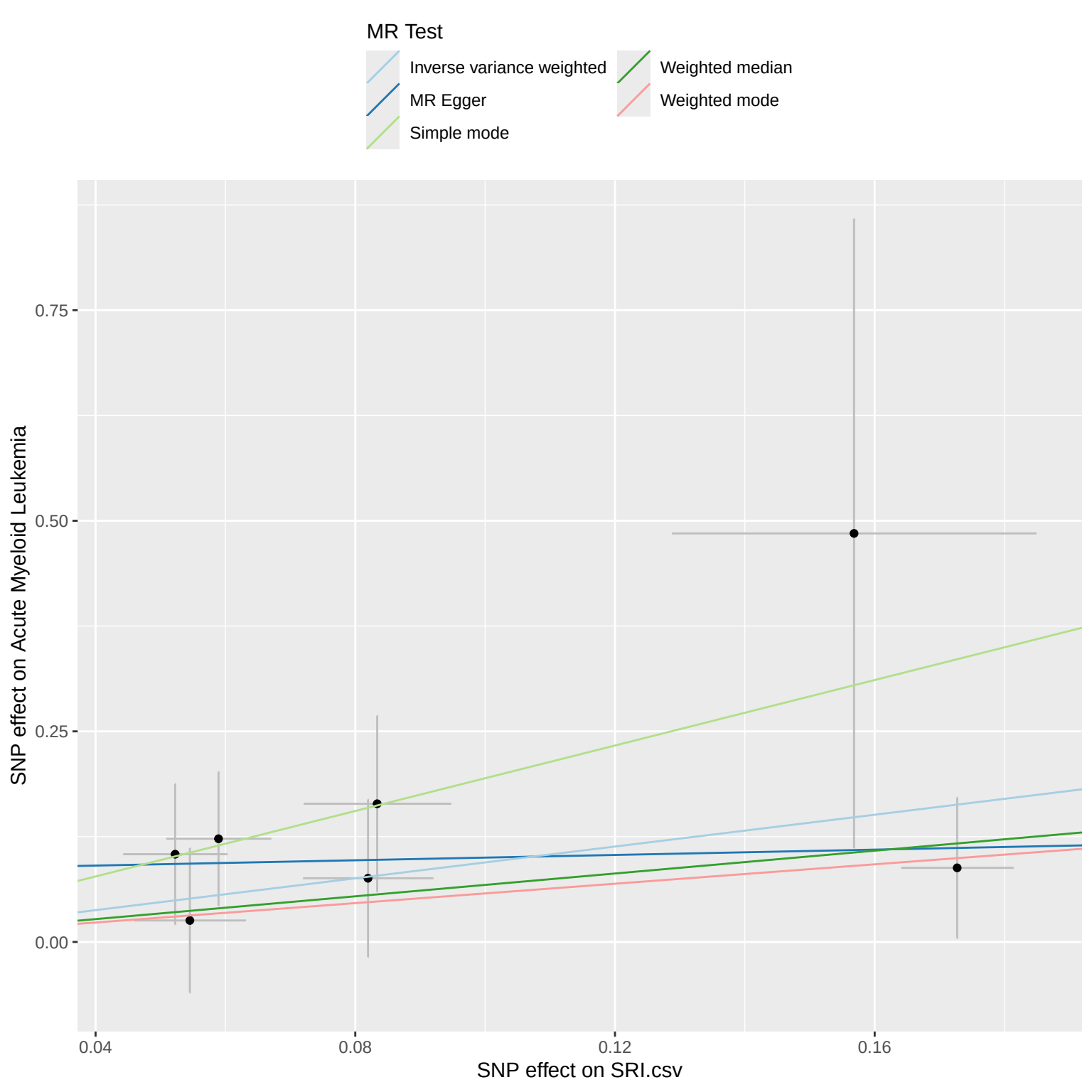
0.00
−0.25
−0.50
−0.75
0.10
0.15
0.20
SNP effect on SPOCD1.csv

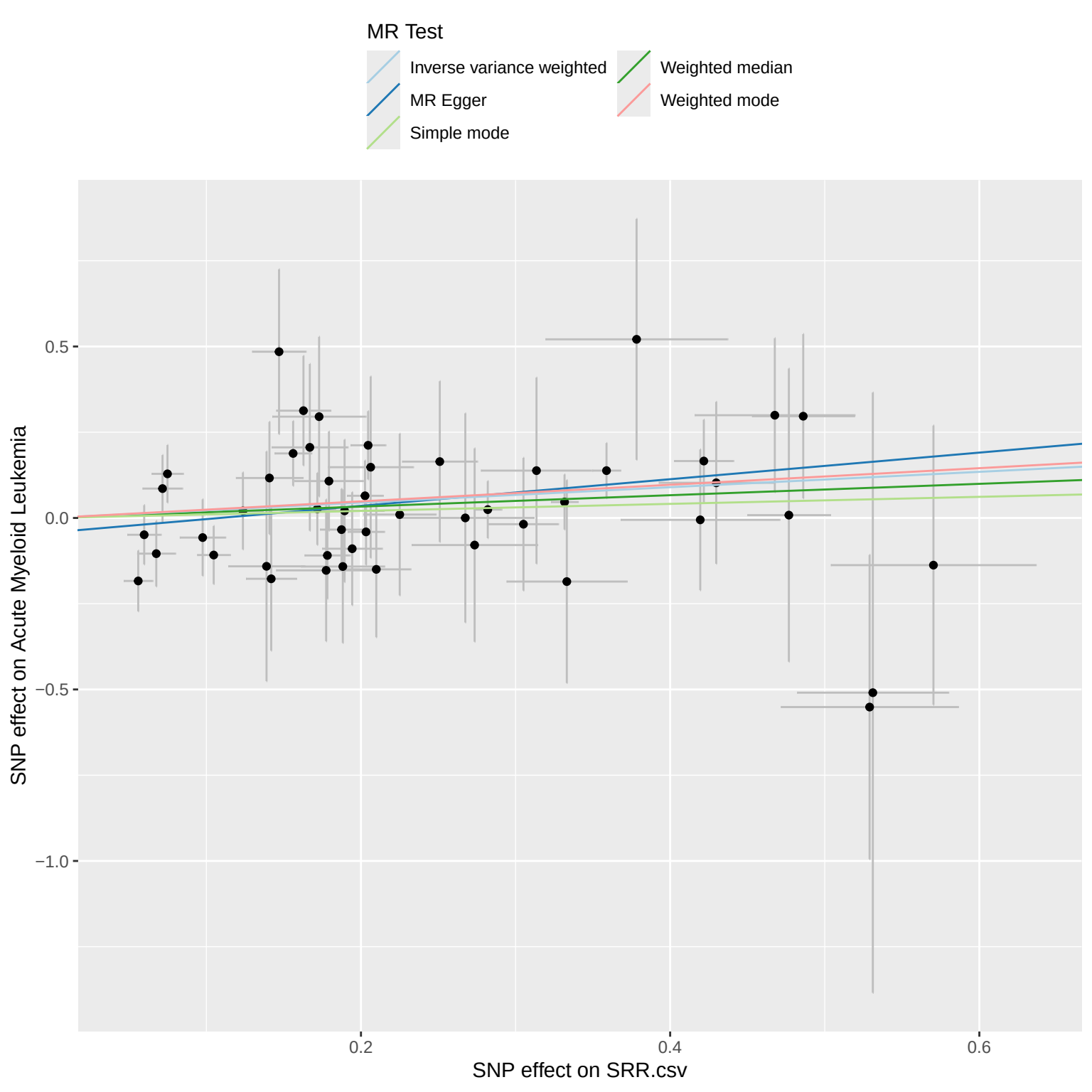

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on SPTLC2.csv

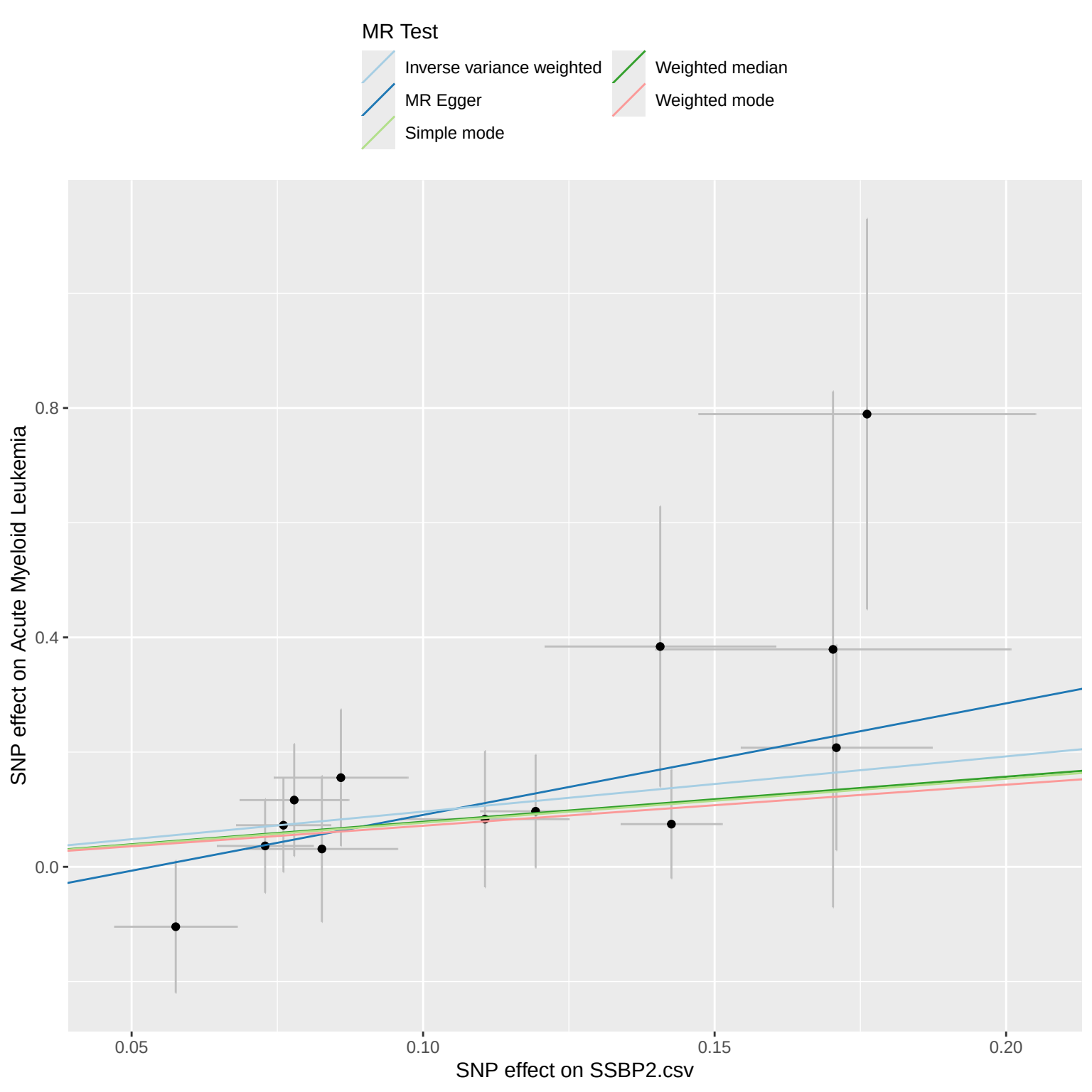

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on SPTLC3.csv

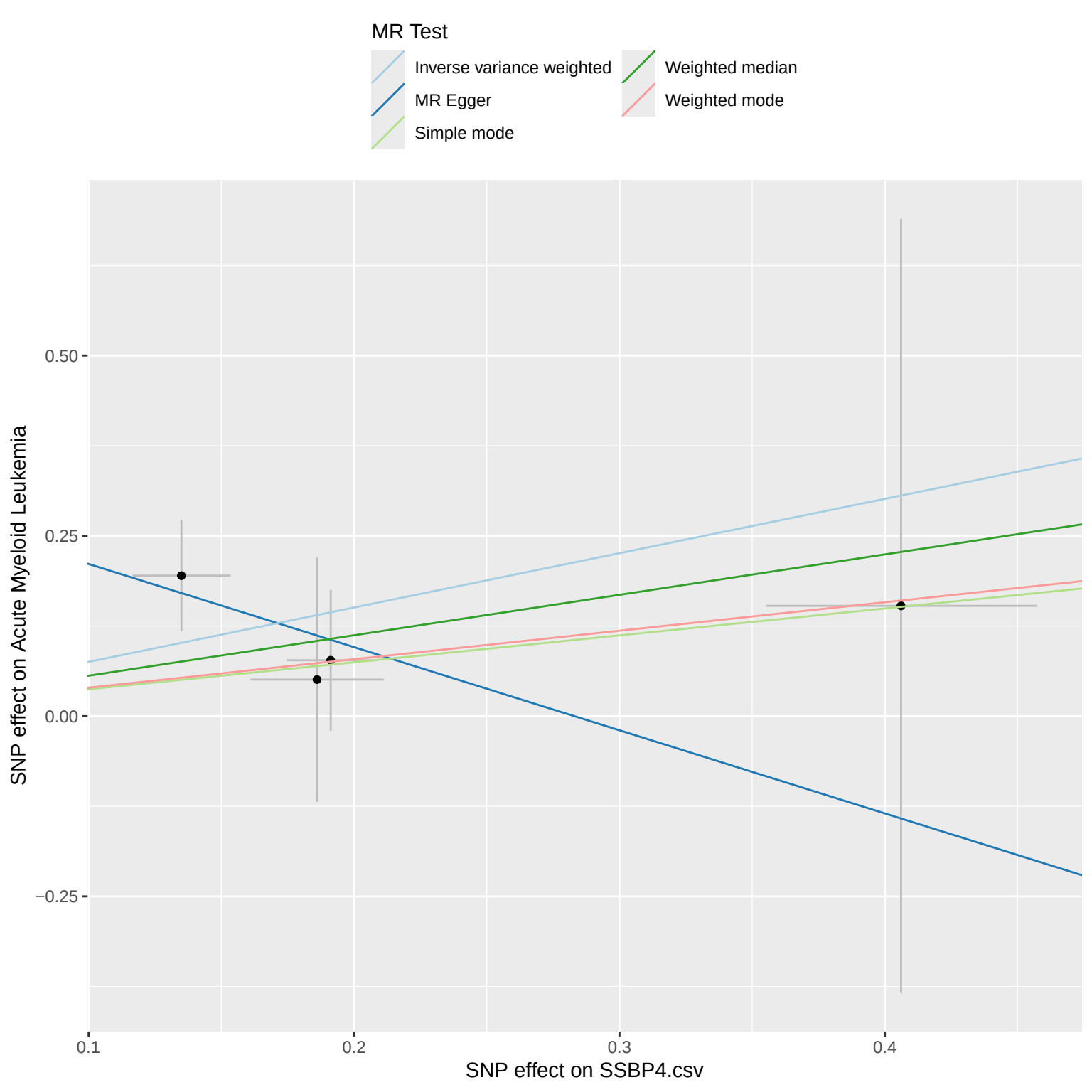

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on SRC.csv

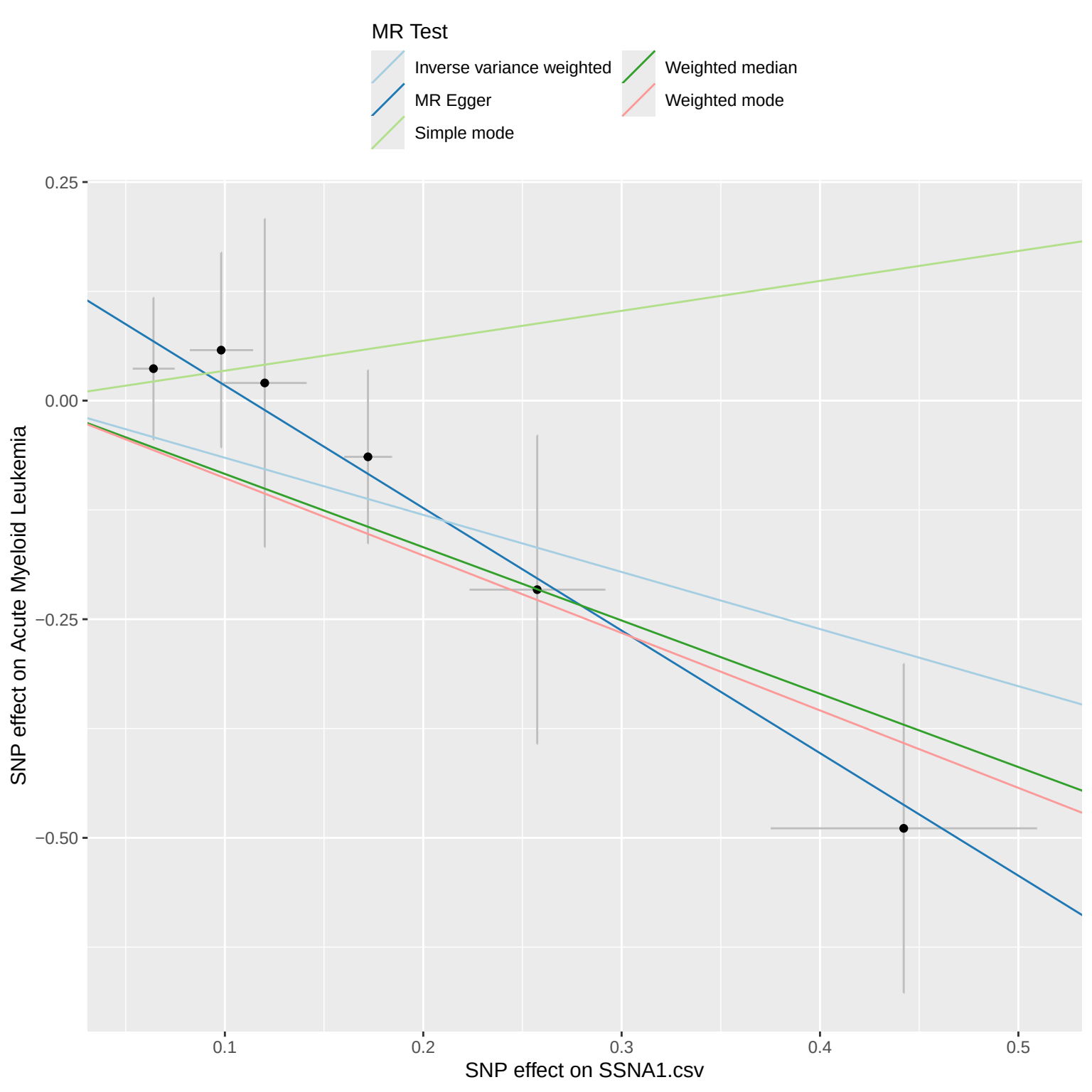

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on SRD5A1.csv

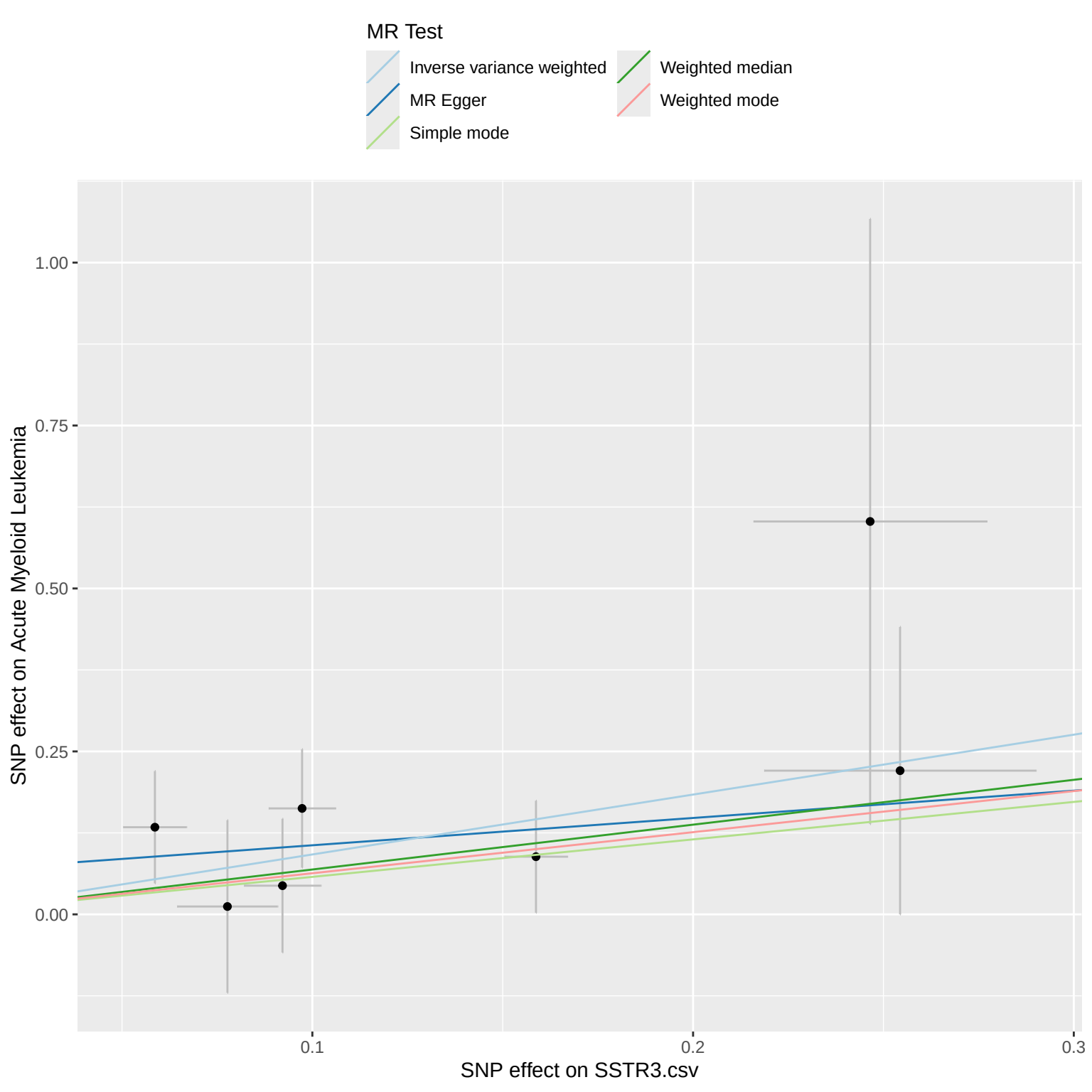

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.04
0.08
0.12
0.16
SNP effect on SRI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SRR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
0.05
0.10
0.15
0.20
SNP effect on SSBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on SSBP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on SSNA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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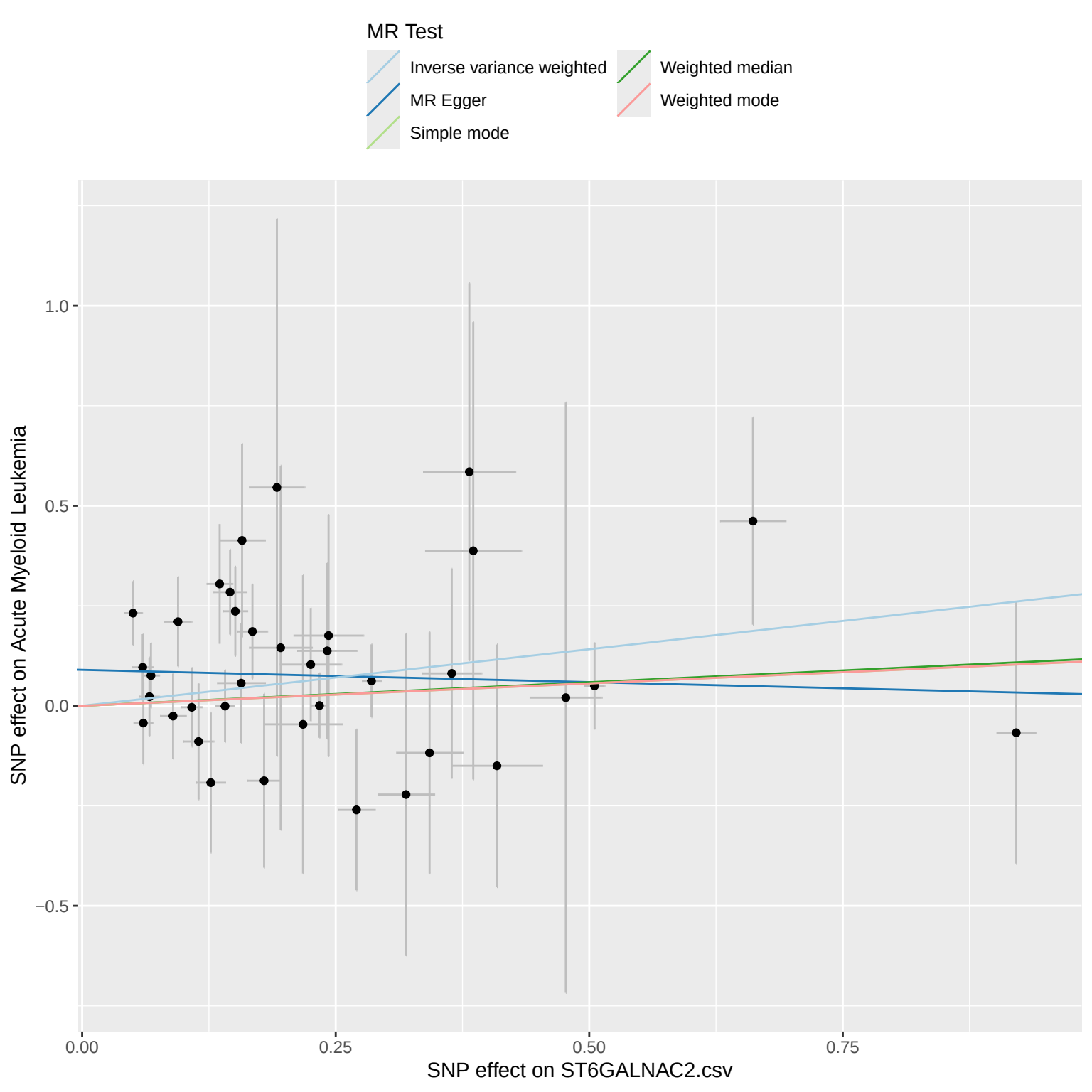
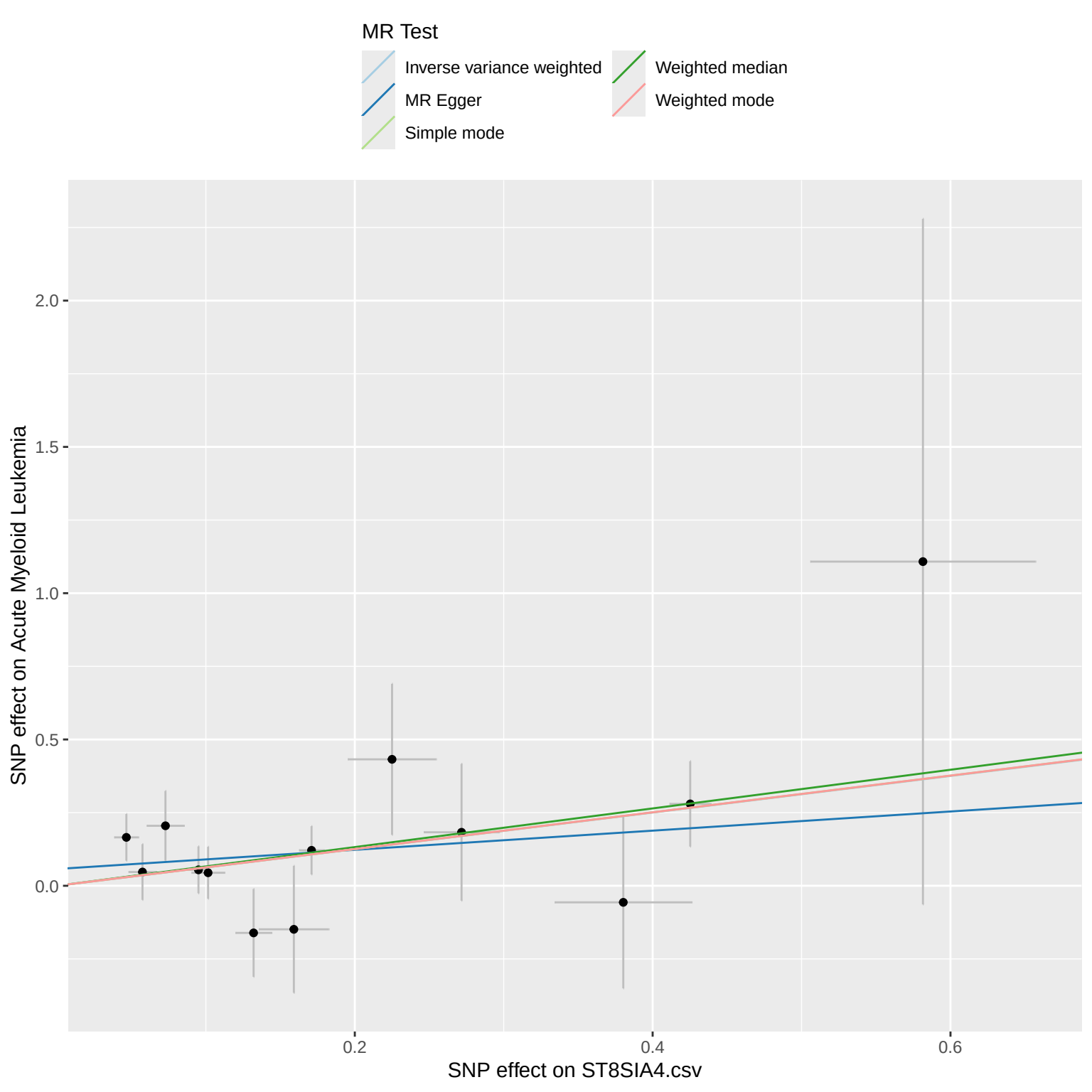
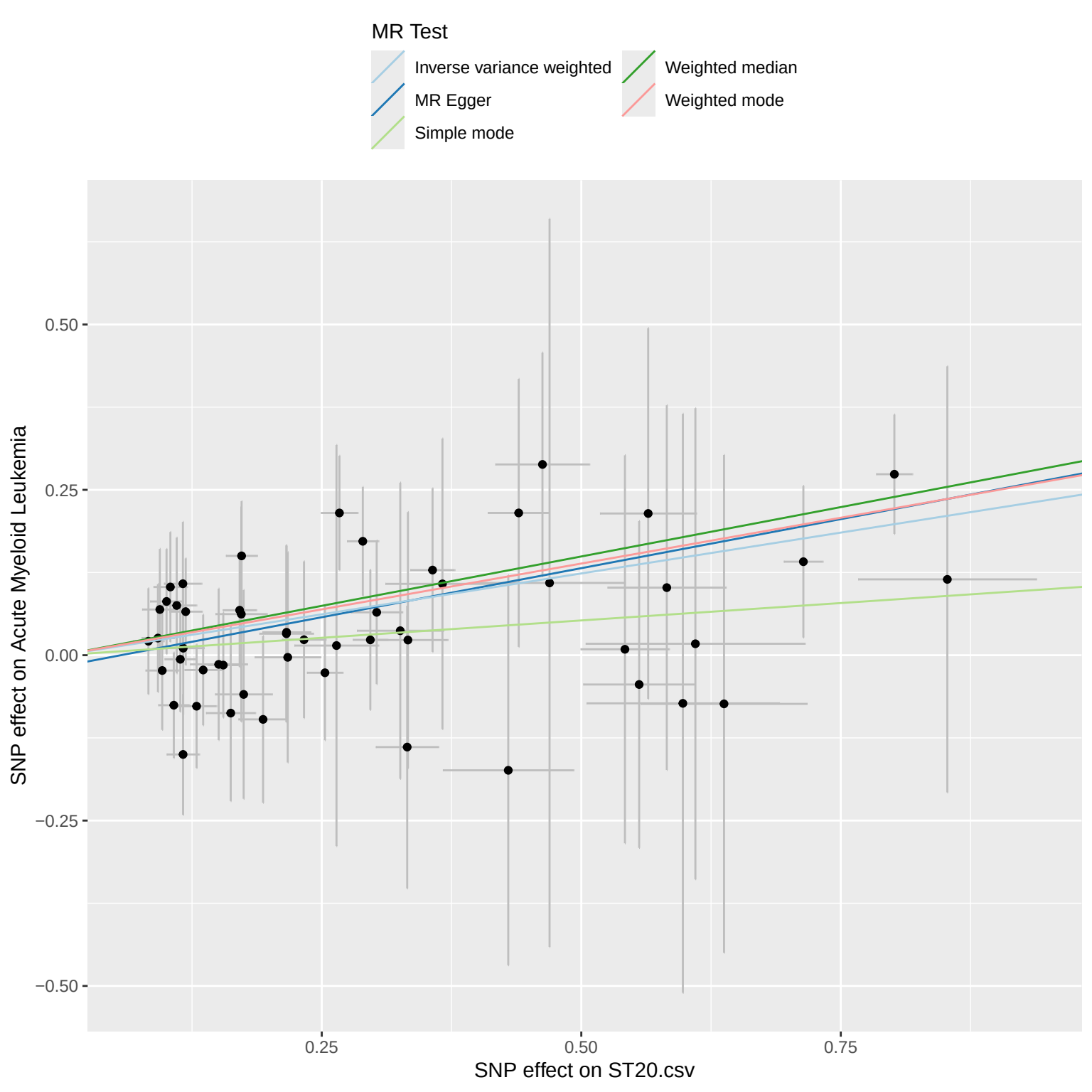
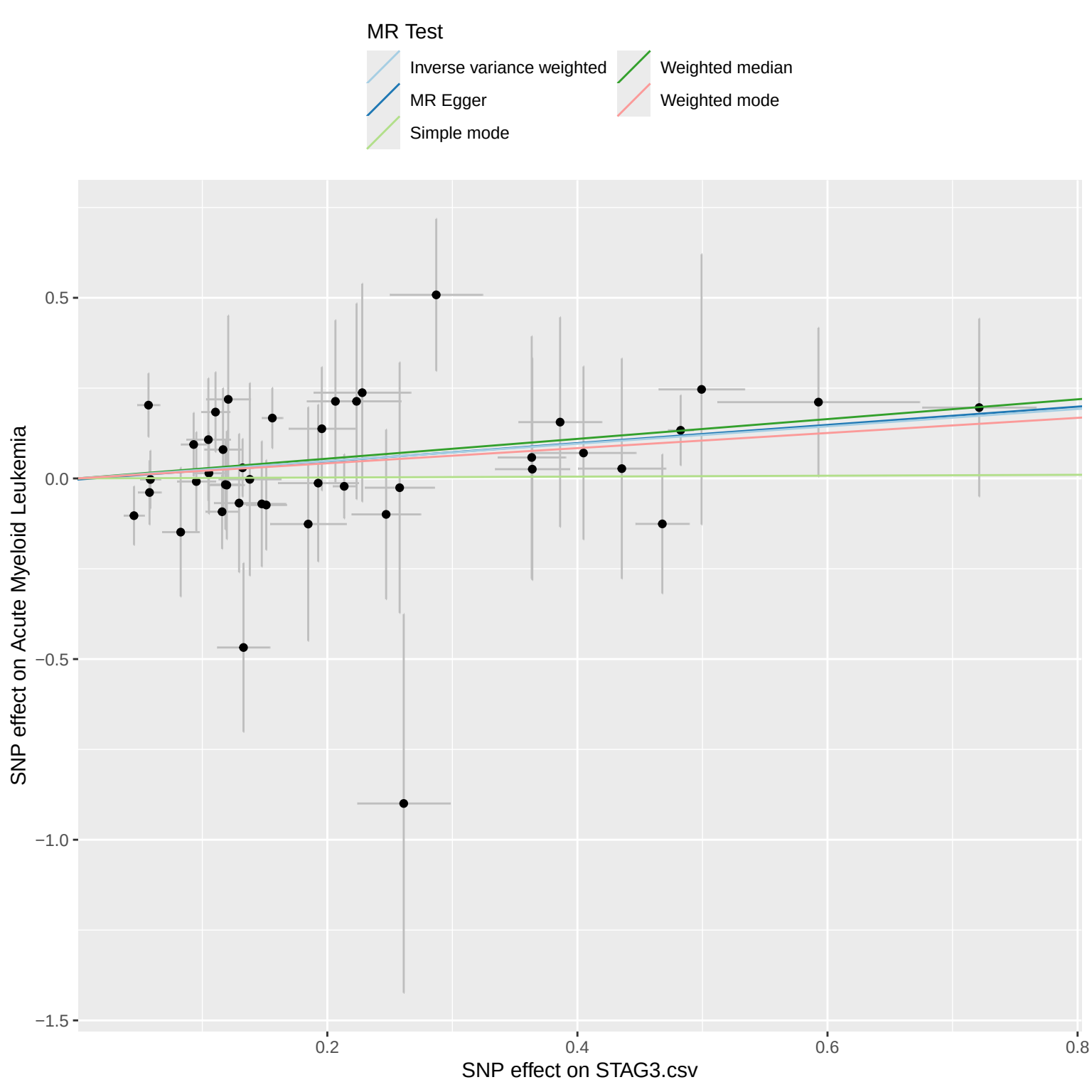
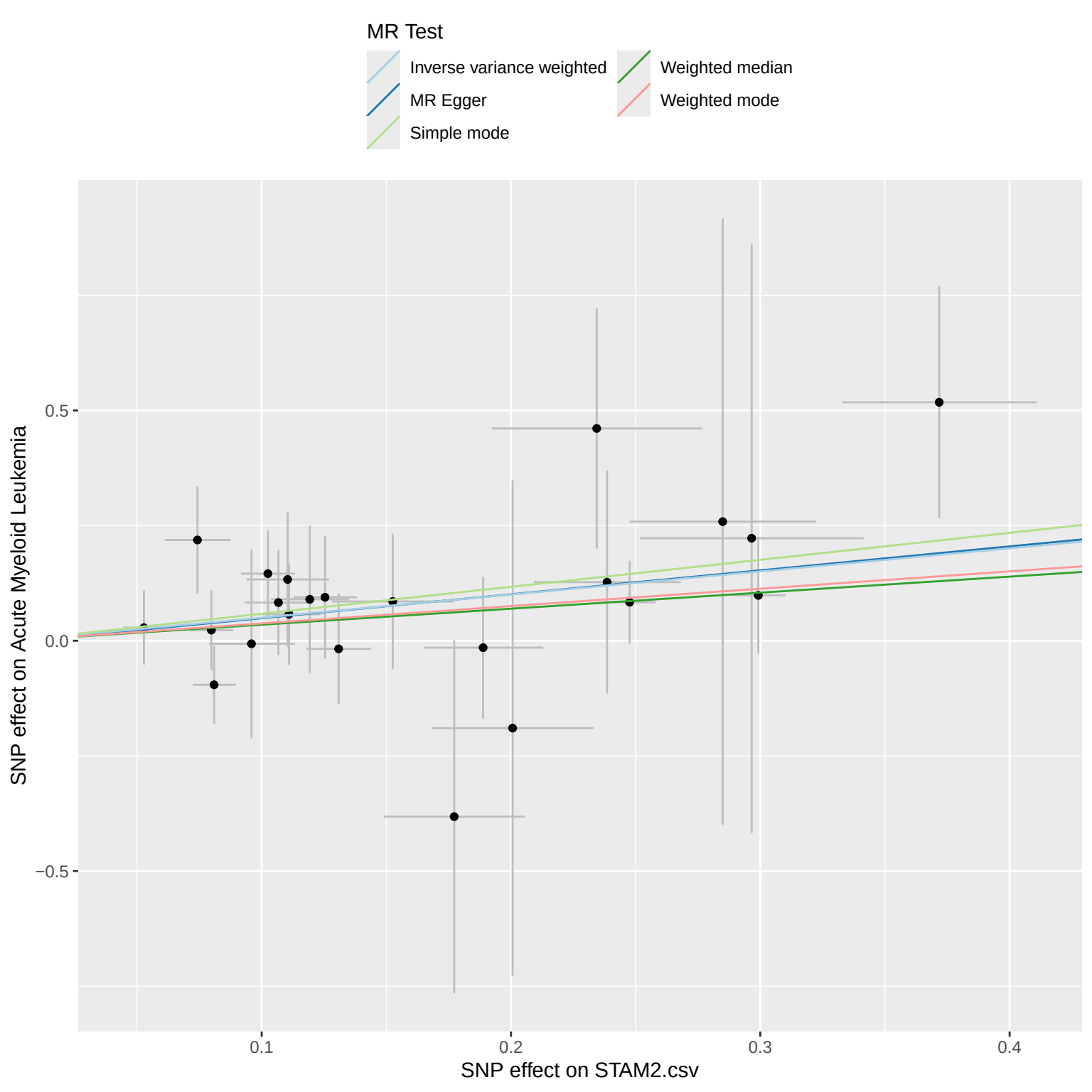
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on SSTR3.csv

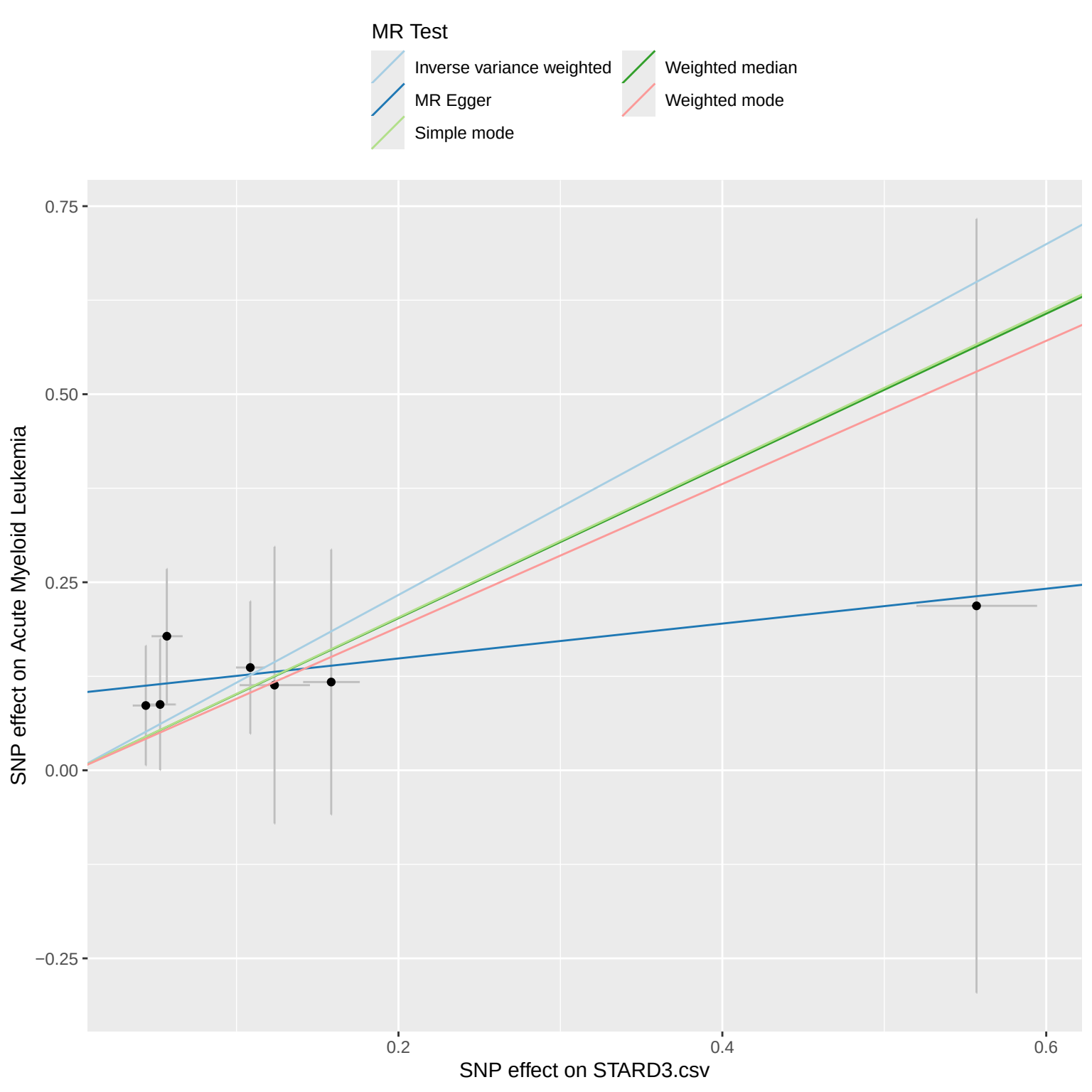

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on ST6GALNAC2.csv

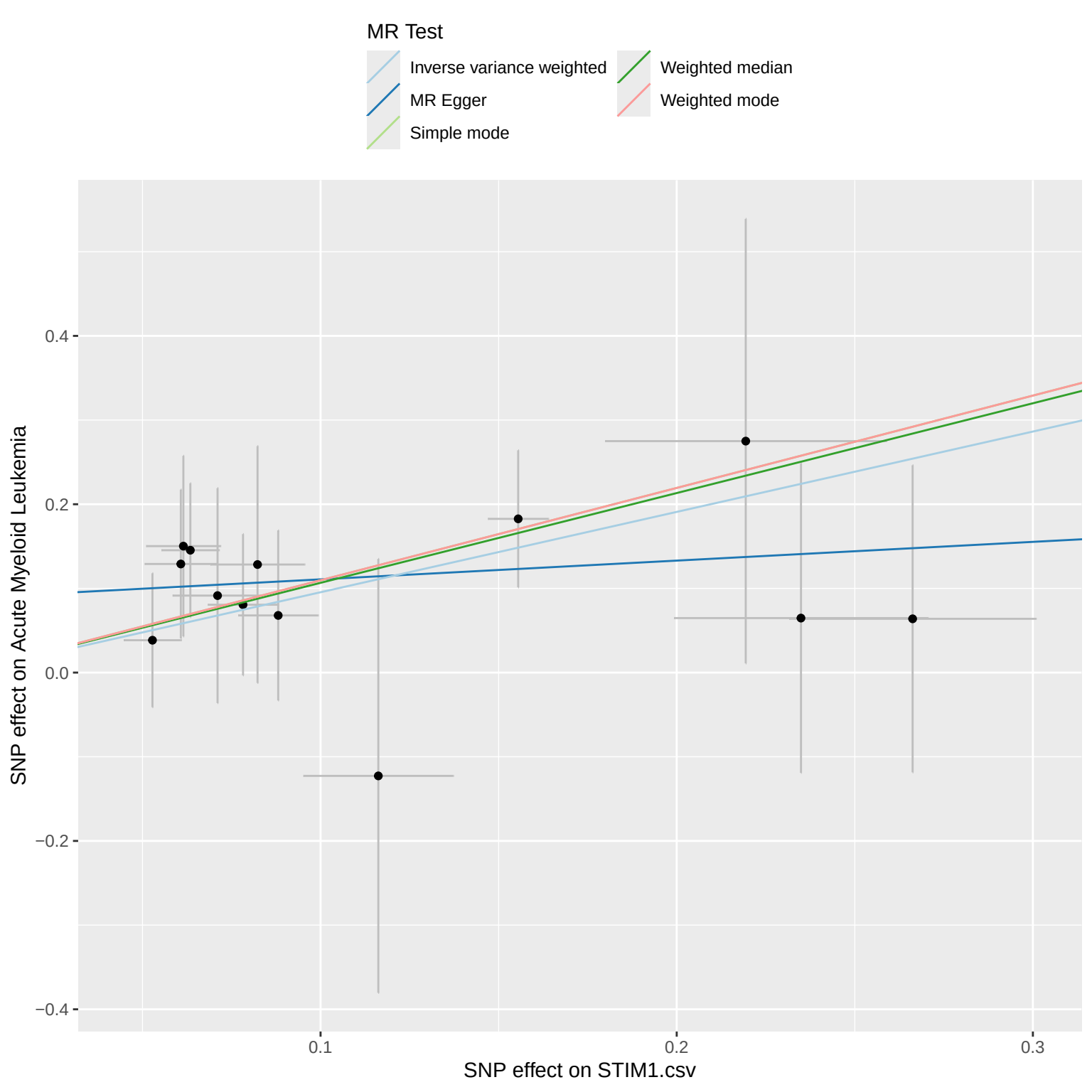

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on ST8SIA4.csv

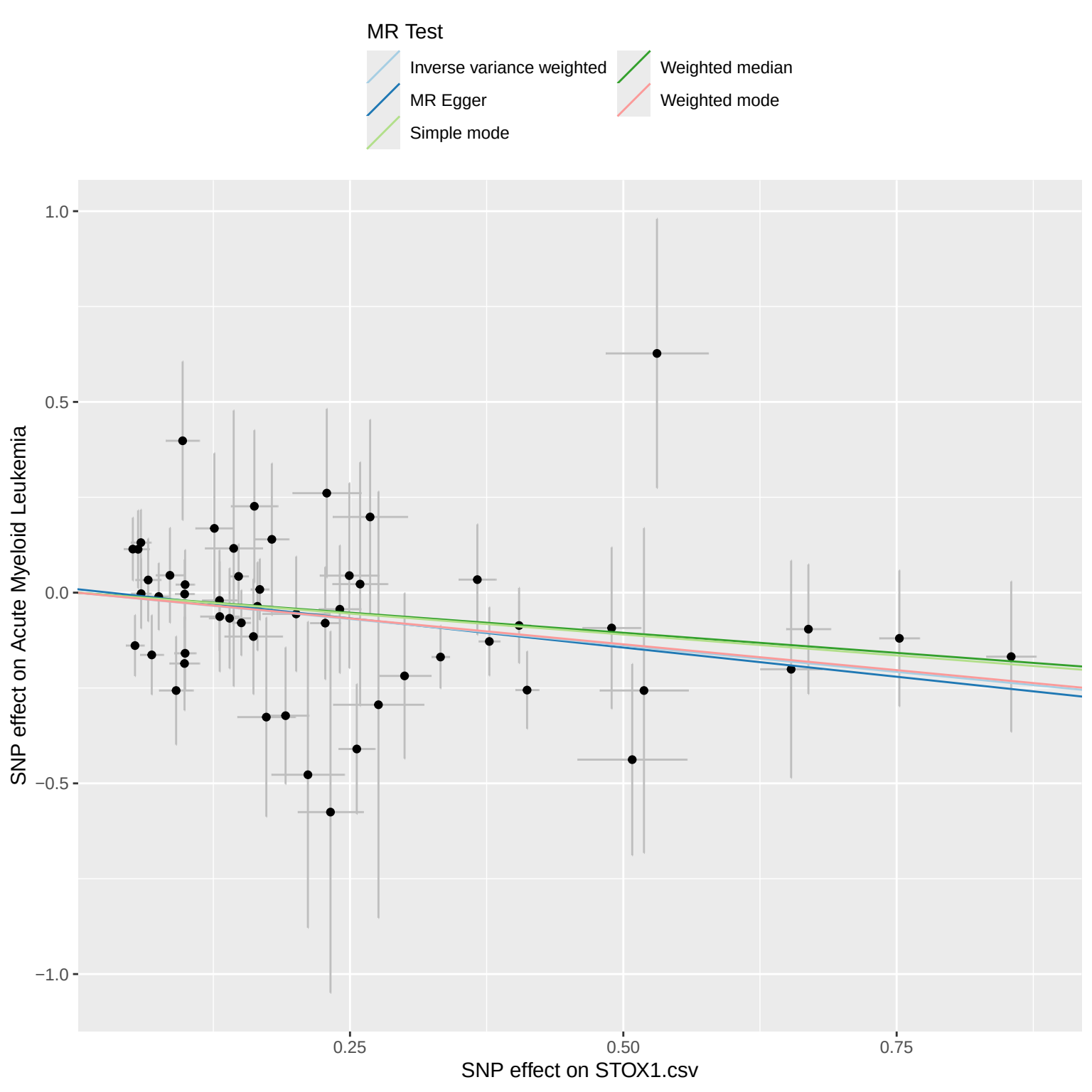

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on ST20.csv

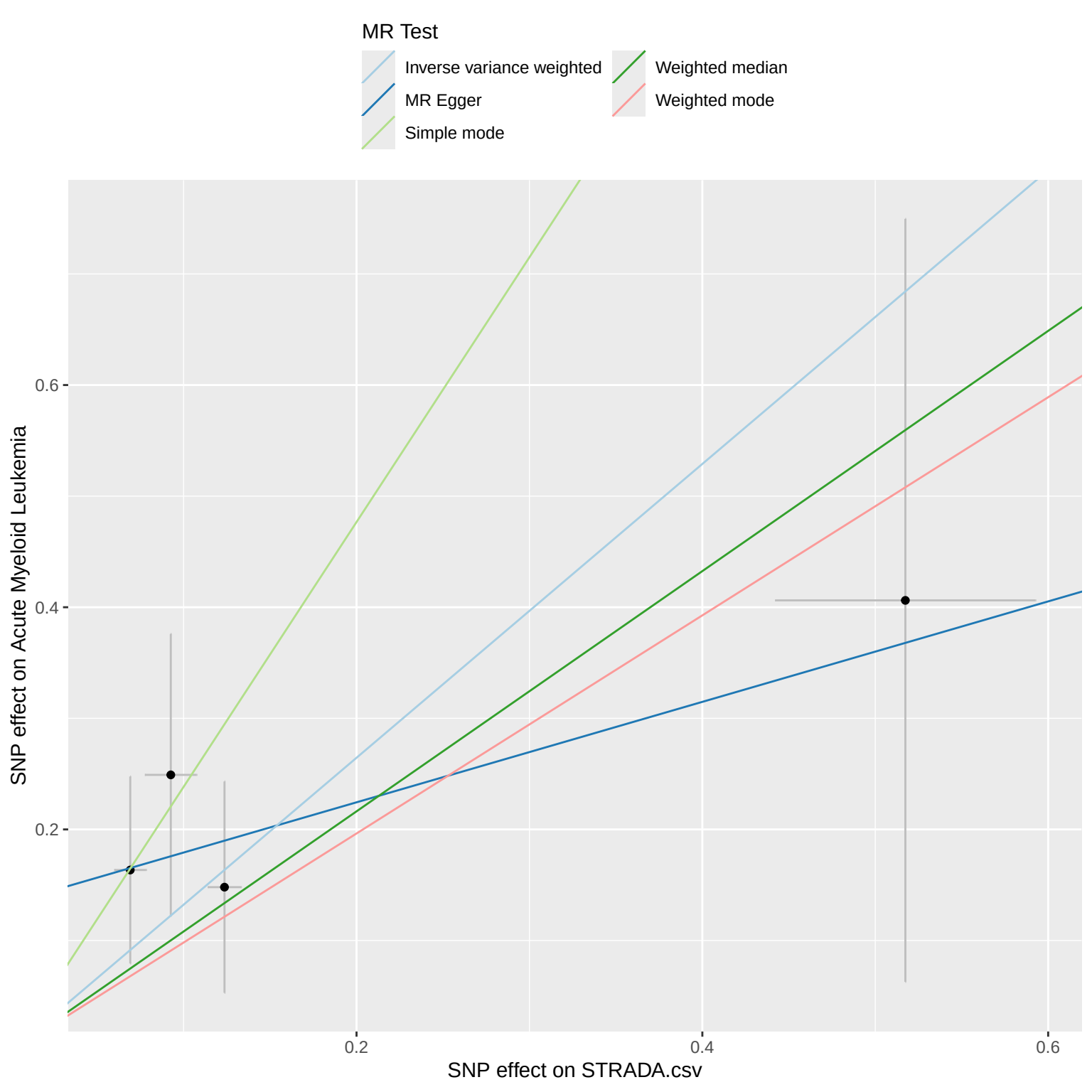

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8
SNP effect on STAG3.csv

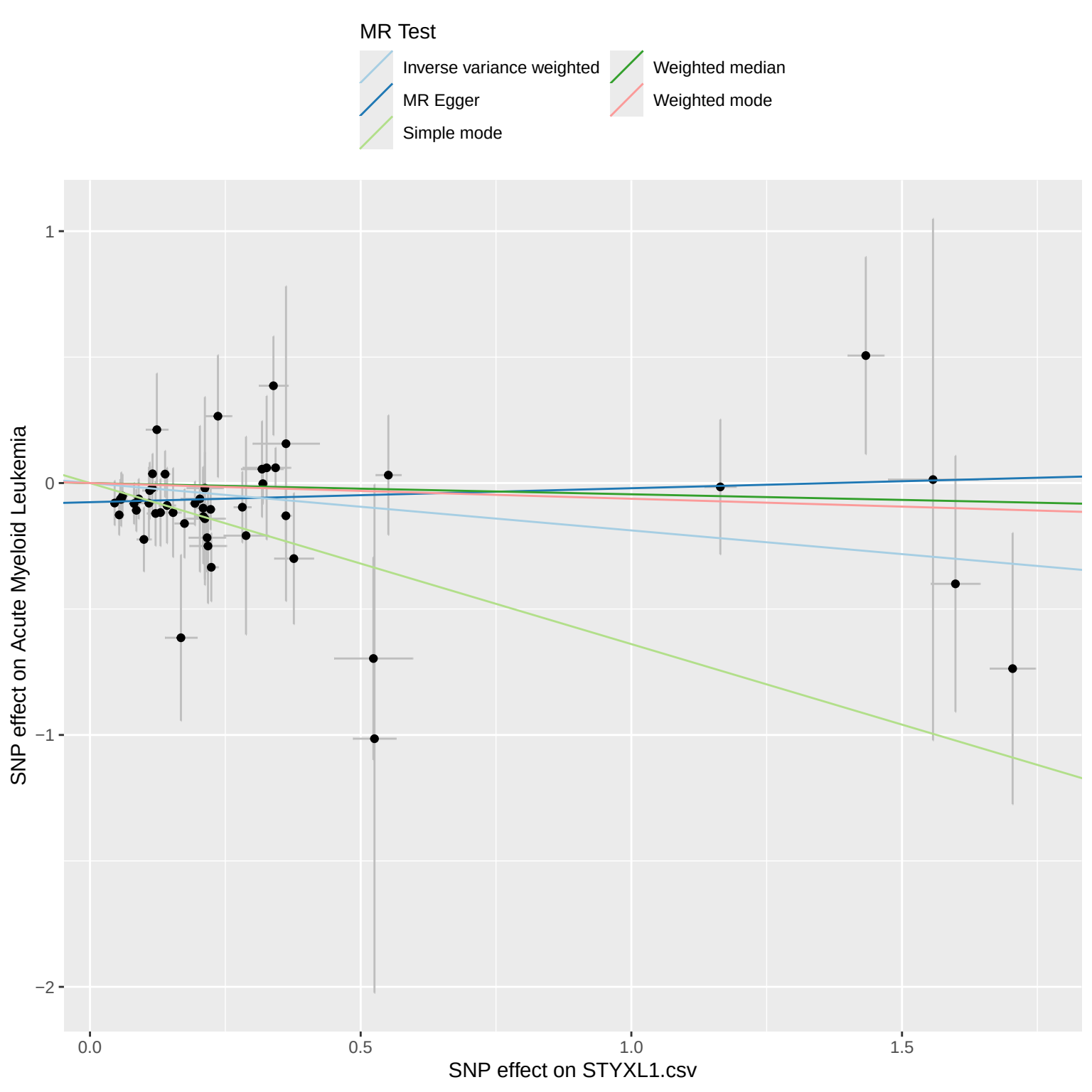

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on STAM2.csv

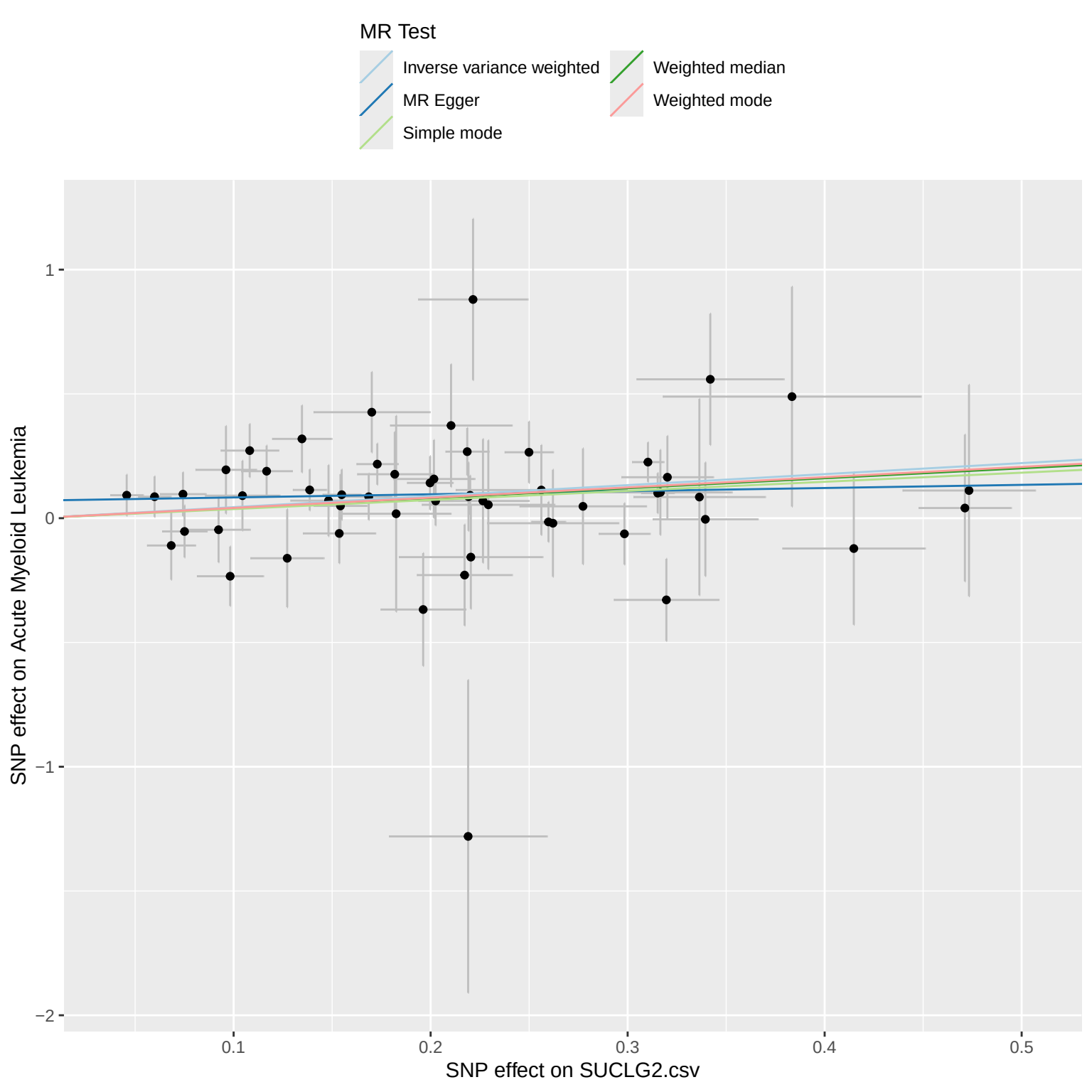

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on STARD3.csv

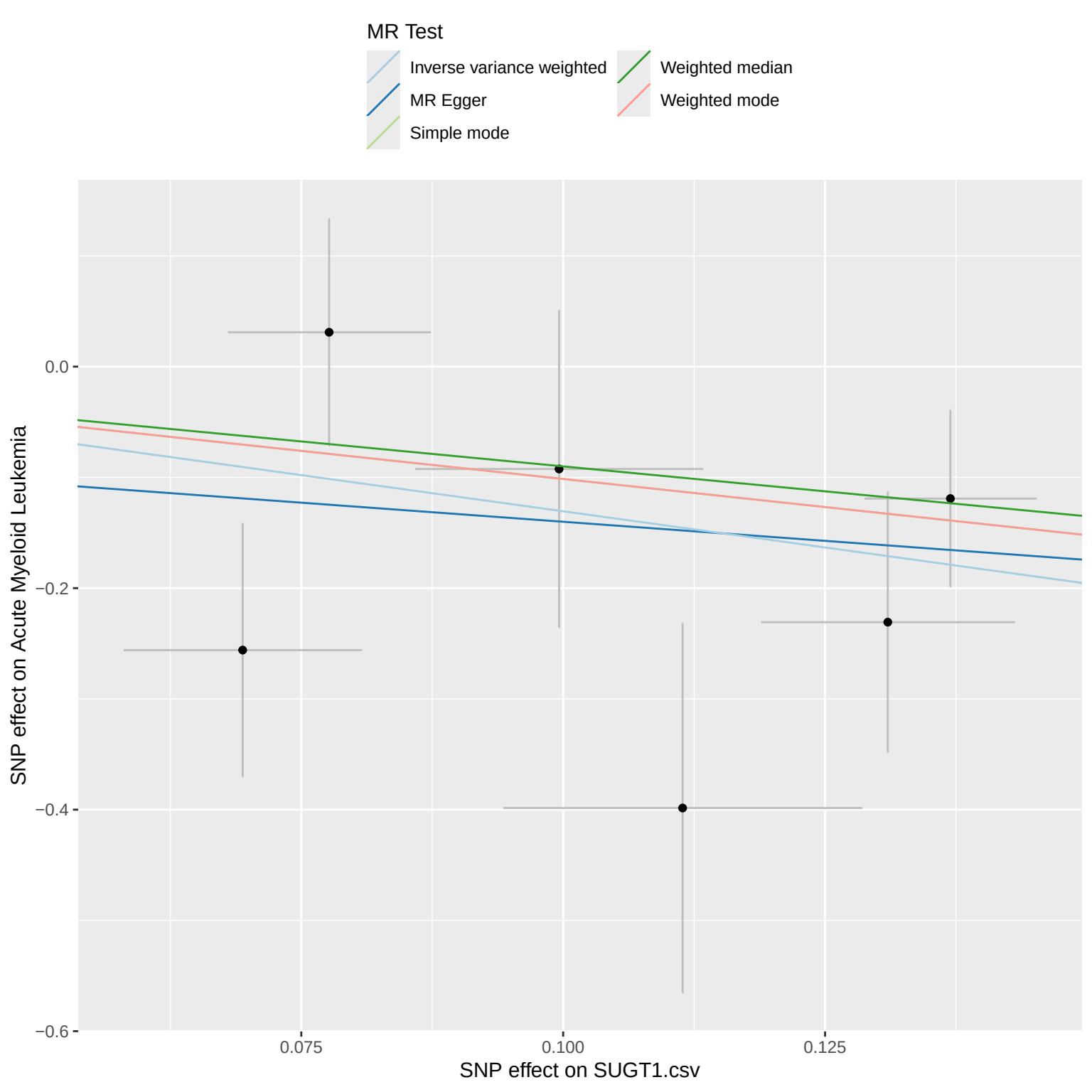

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on STIM1.csv

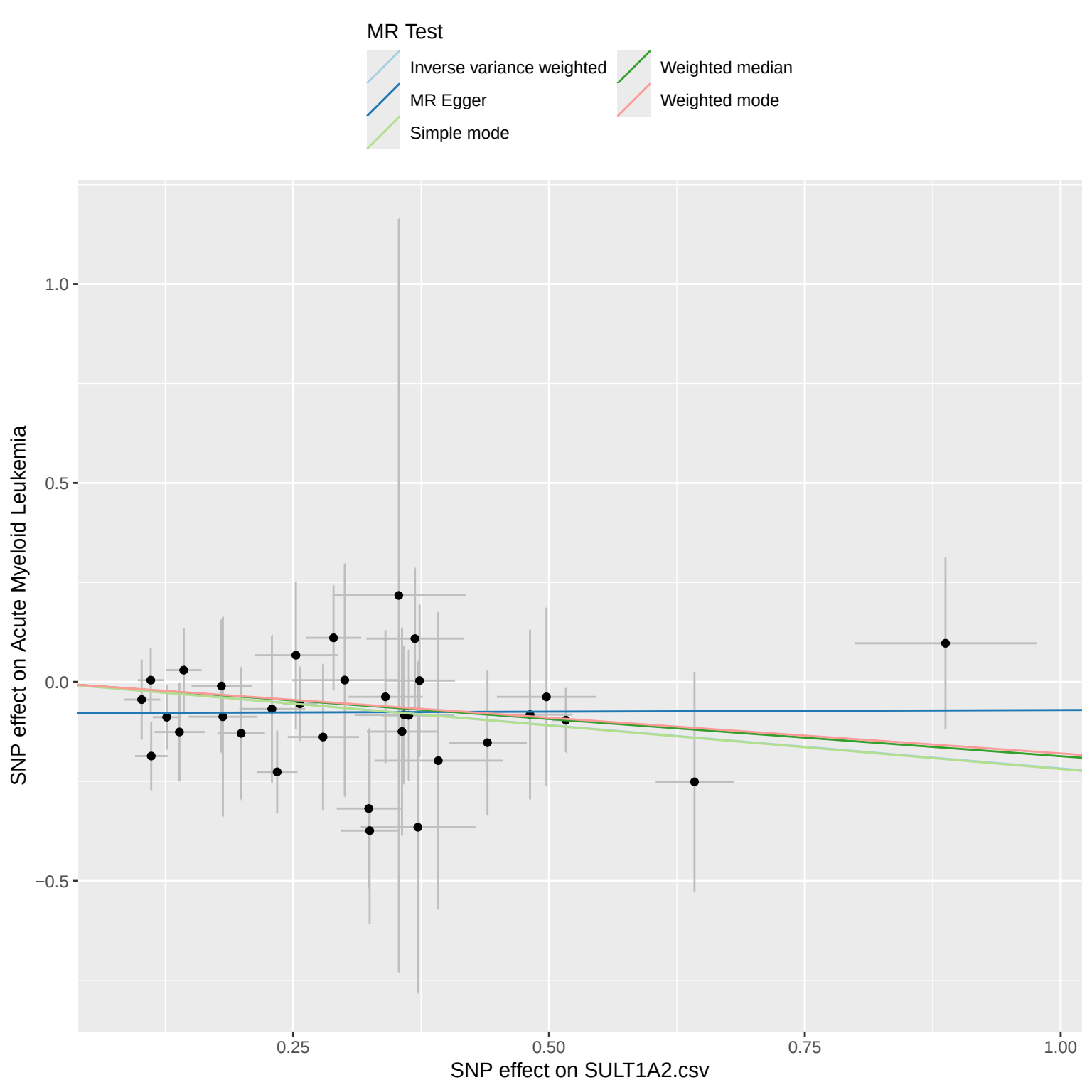

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.25
0.50
0.75
SNP effect on STOX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.2
0.4
0.6
SNP effect on STRADA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.0
0.5
1.0
1.5
SNP effect on STYXL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on SUCLG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
−0.6
0.075
0.100
0.125
SNP effect on SUGT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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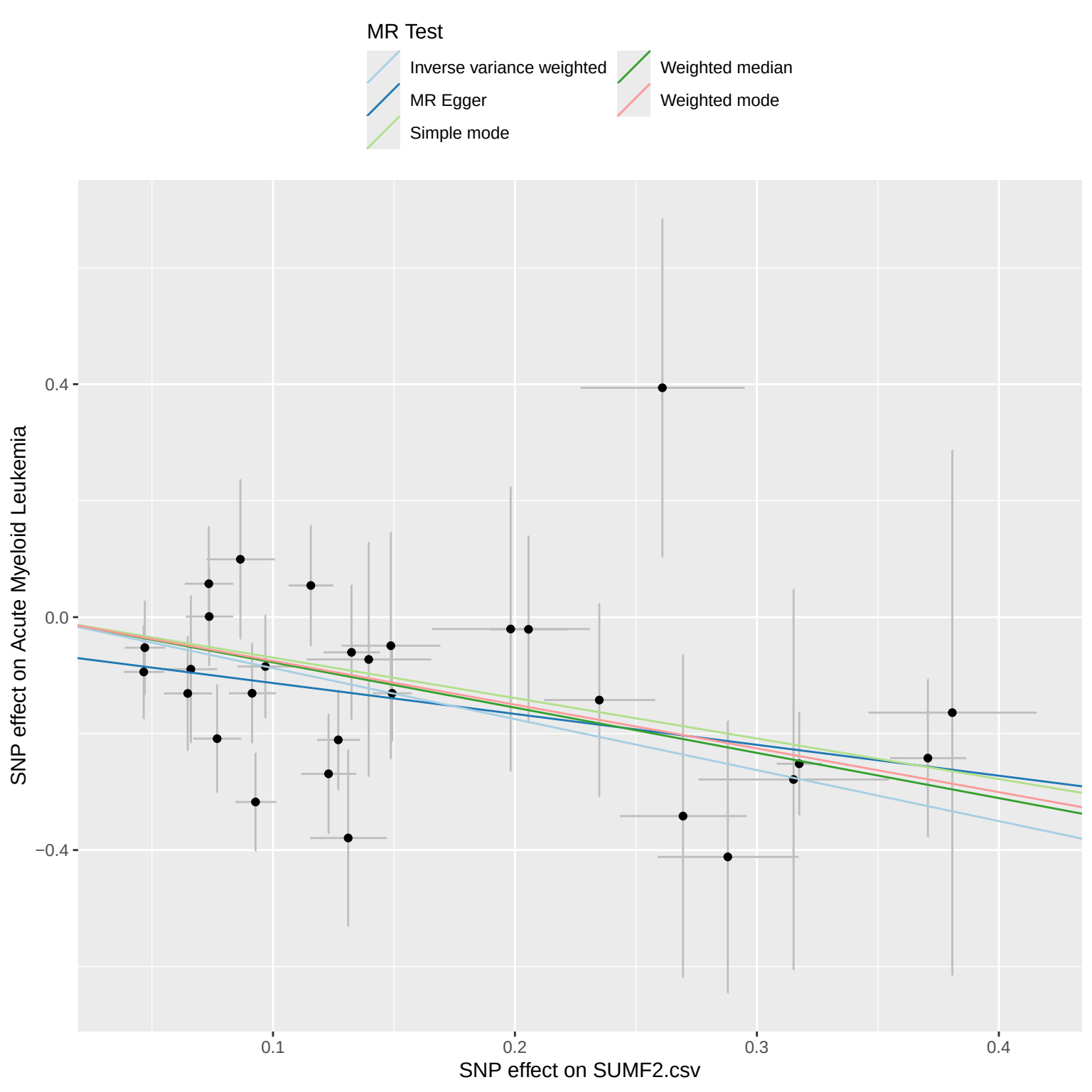
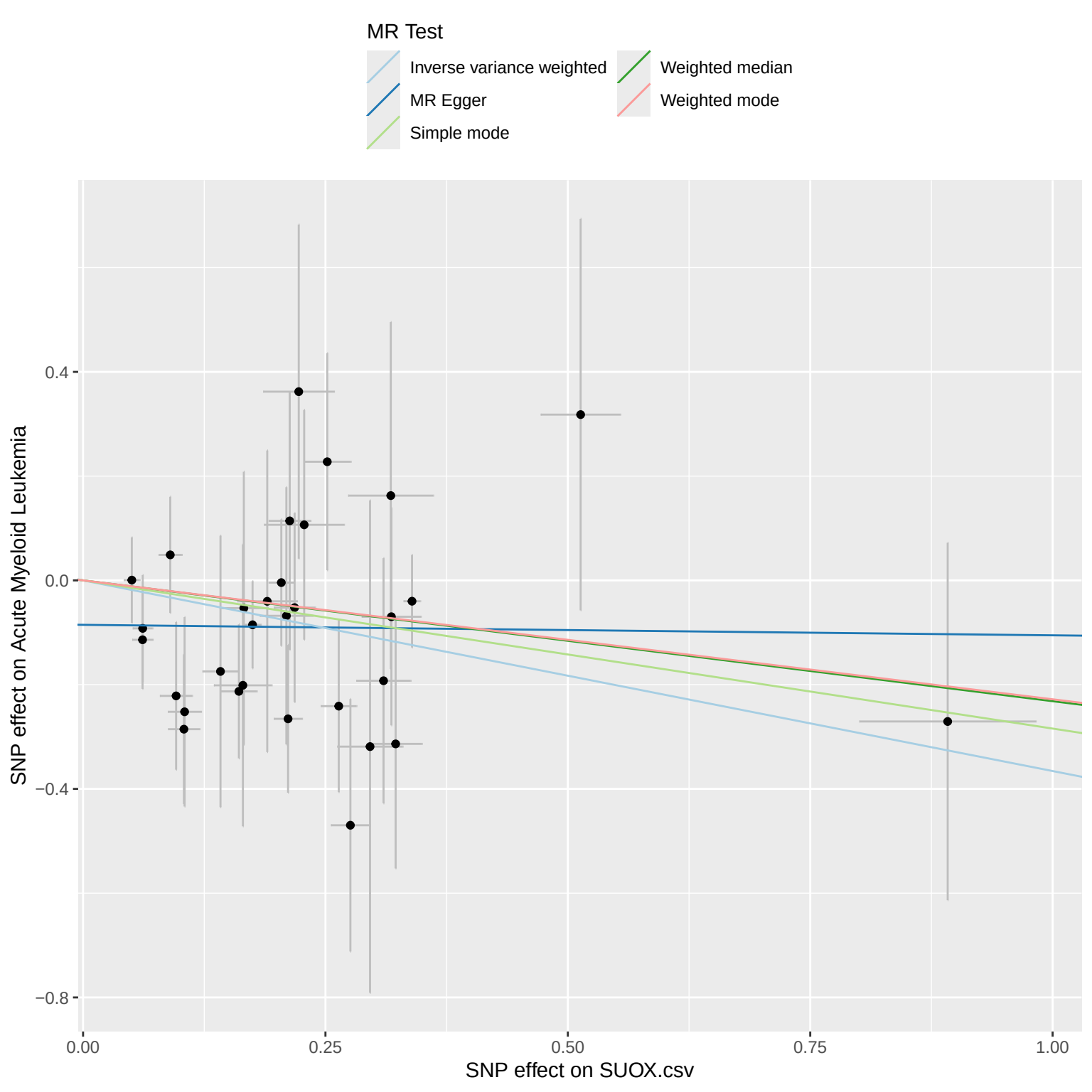
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on SULT1A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on SUMF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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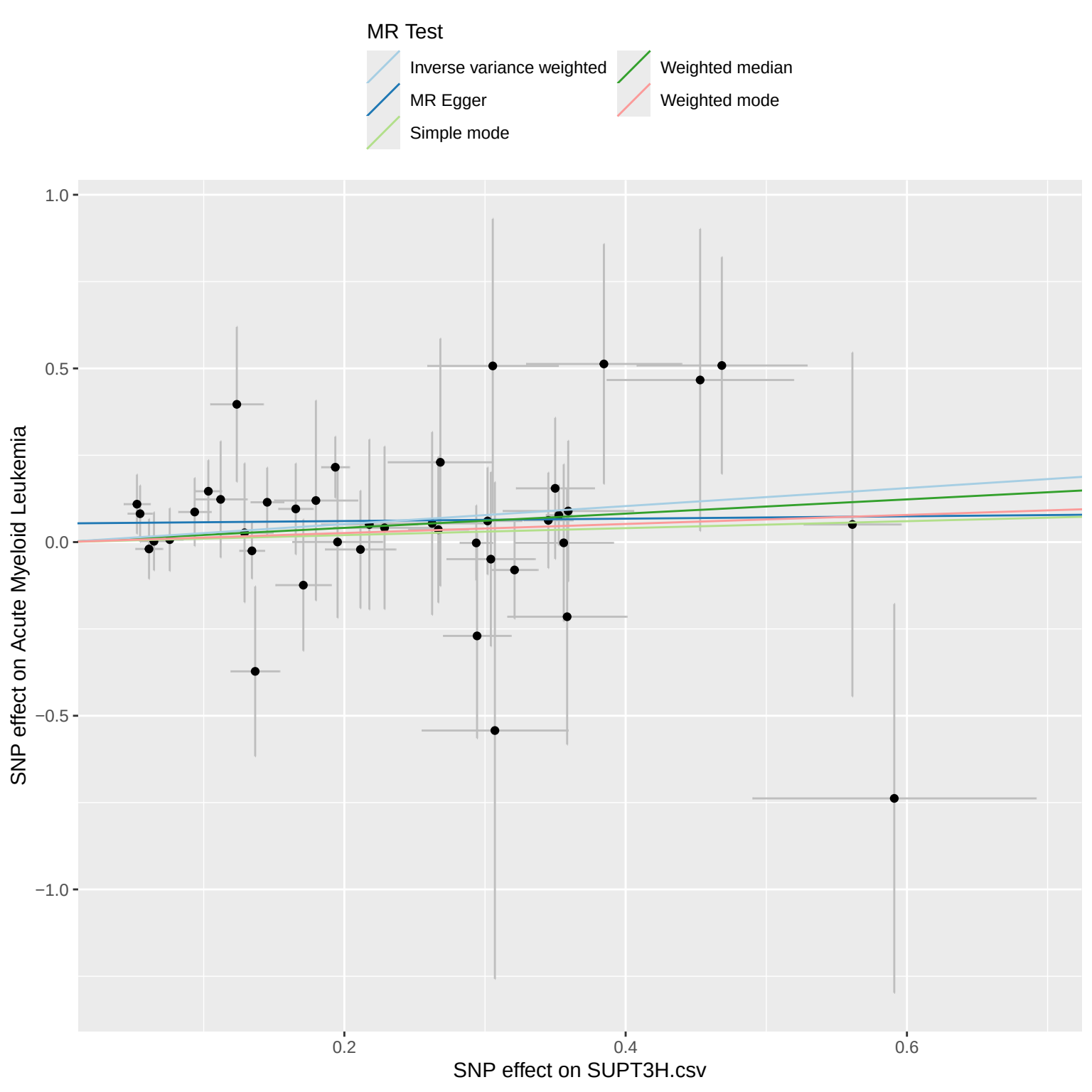
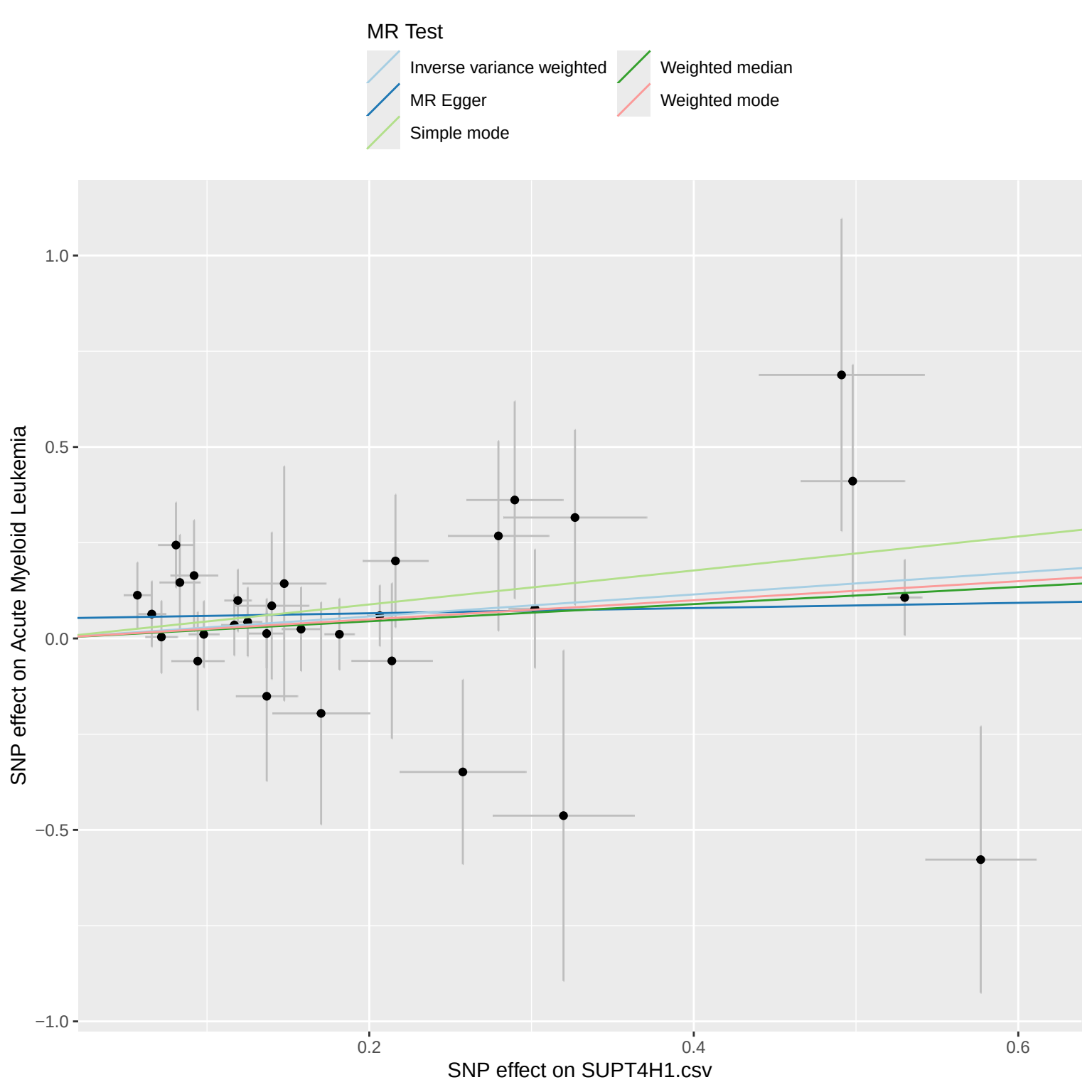
−0.4
−0.8
0.00
0.25
0.50
0.75
1.00
SNP effect on SUOX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on SUPT3H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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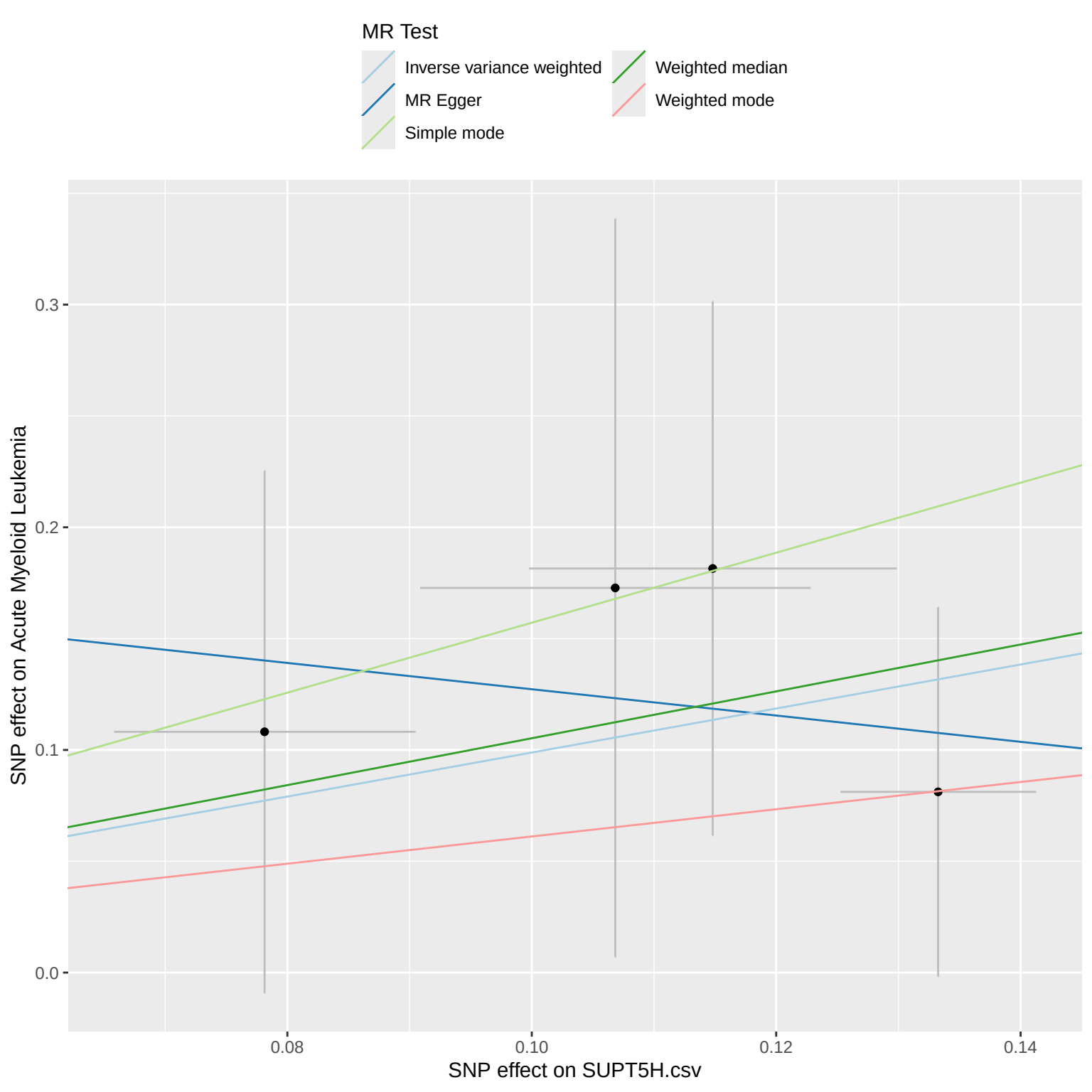
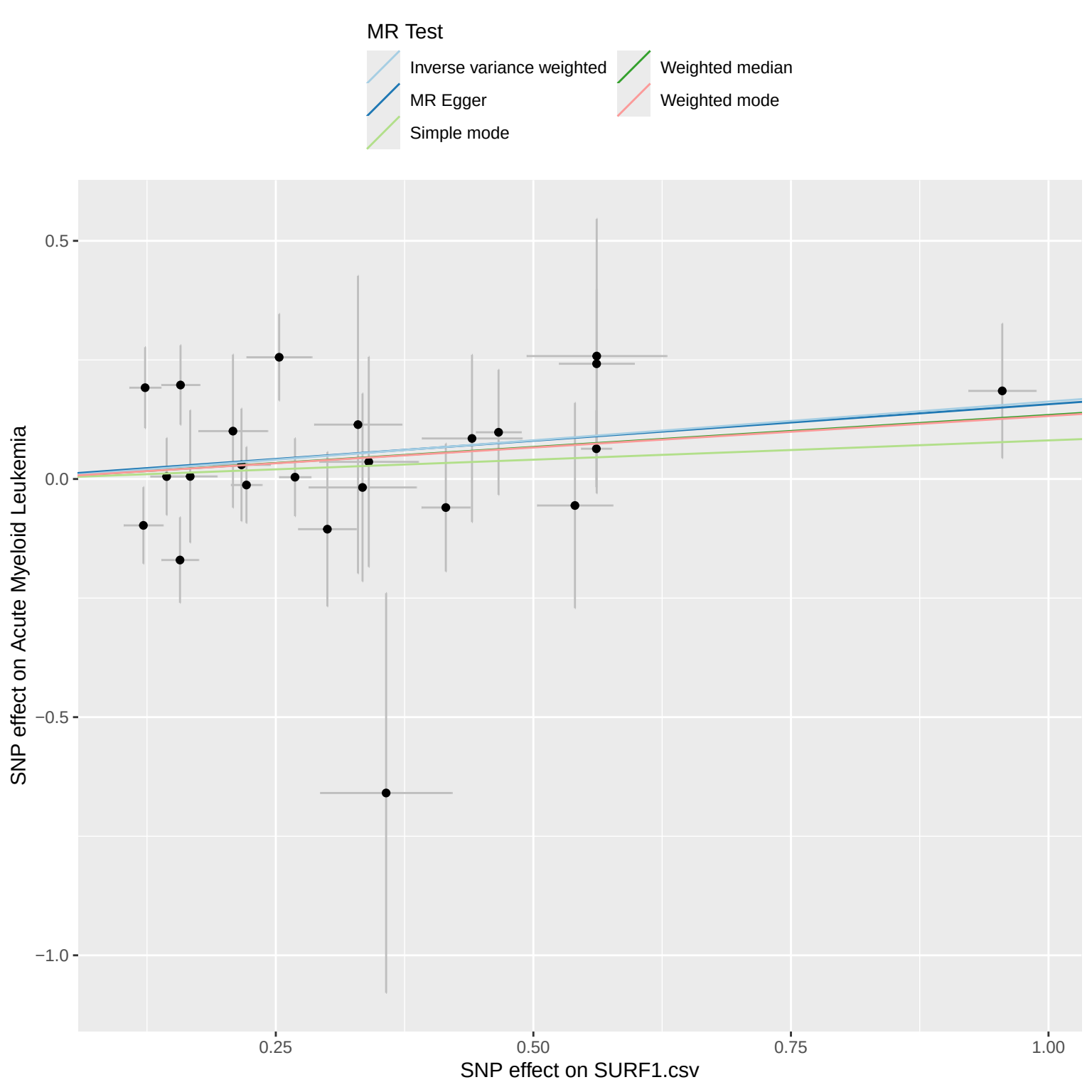
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SUPT4H1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.08
0.10
0.12
0.14
SNP effect on SUPT5H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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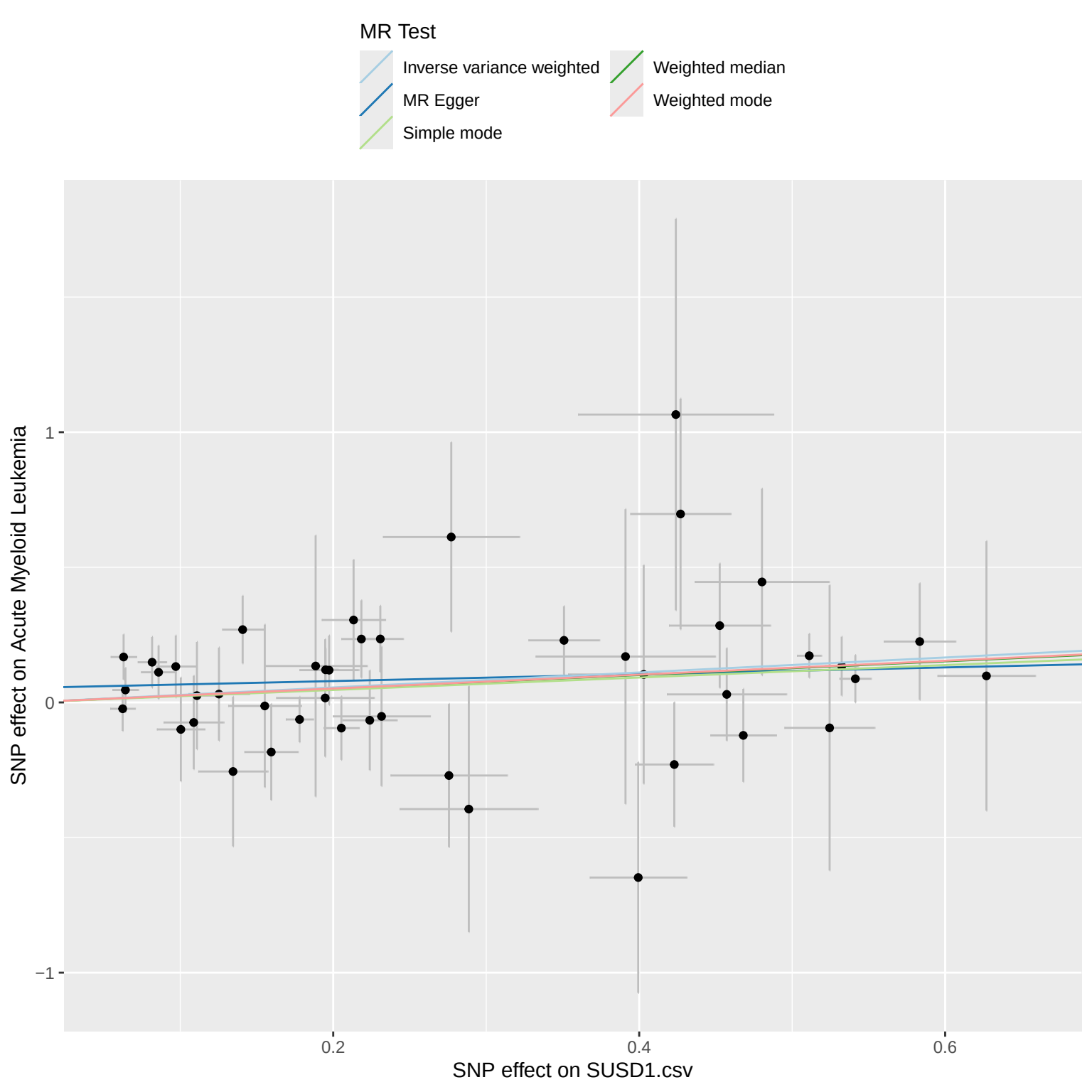
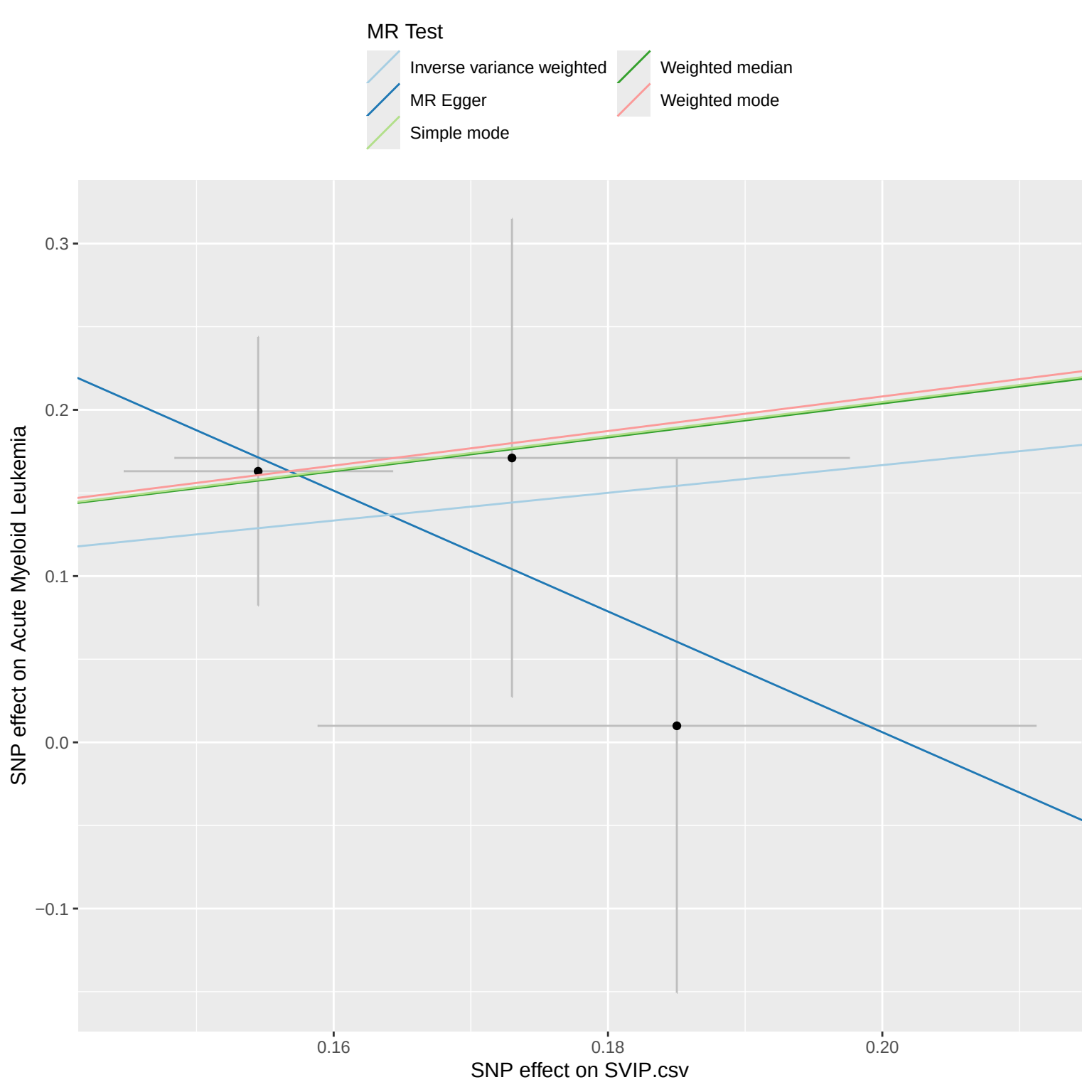
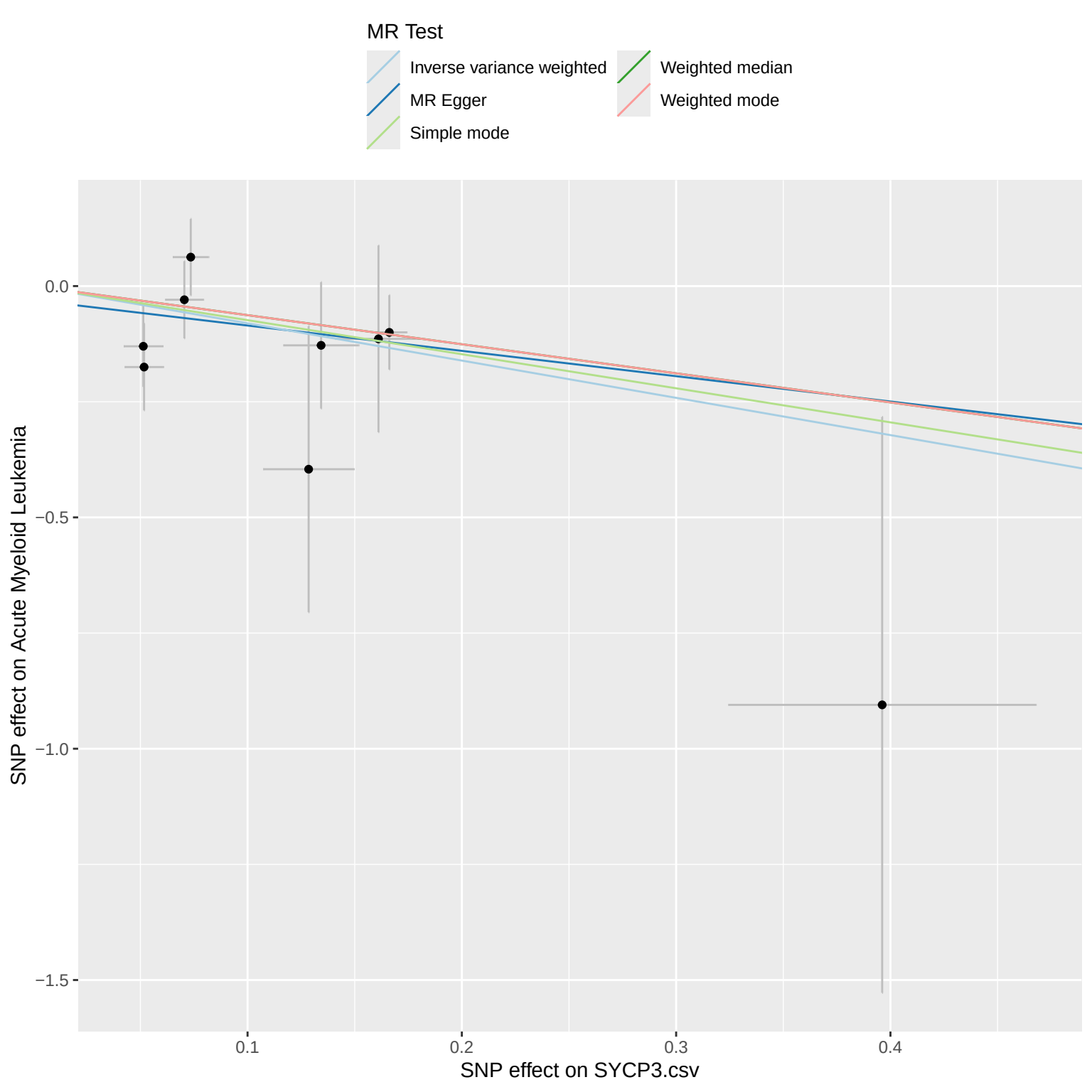
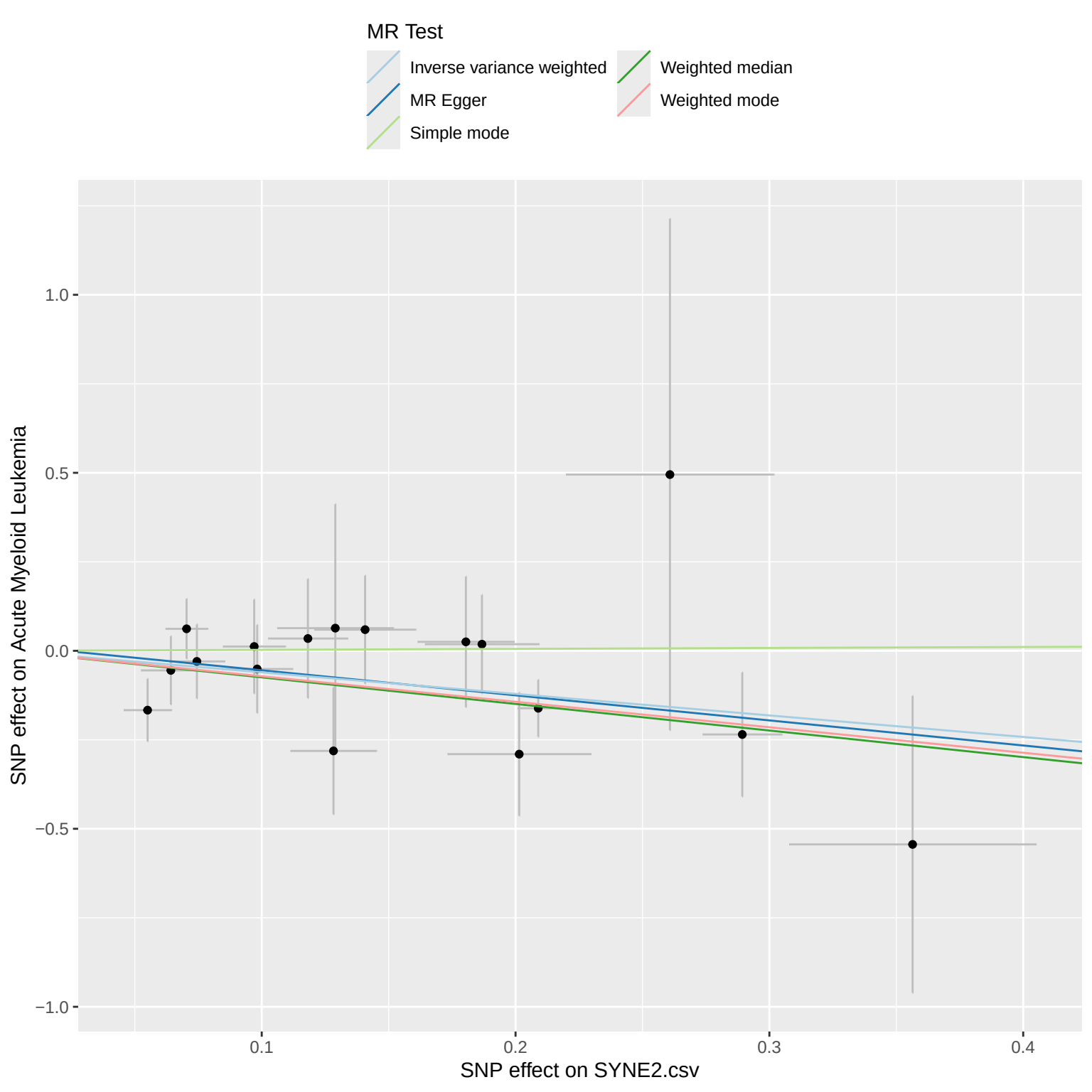
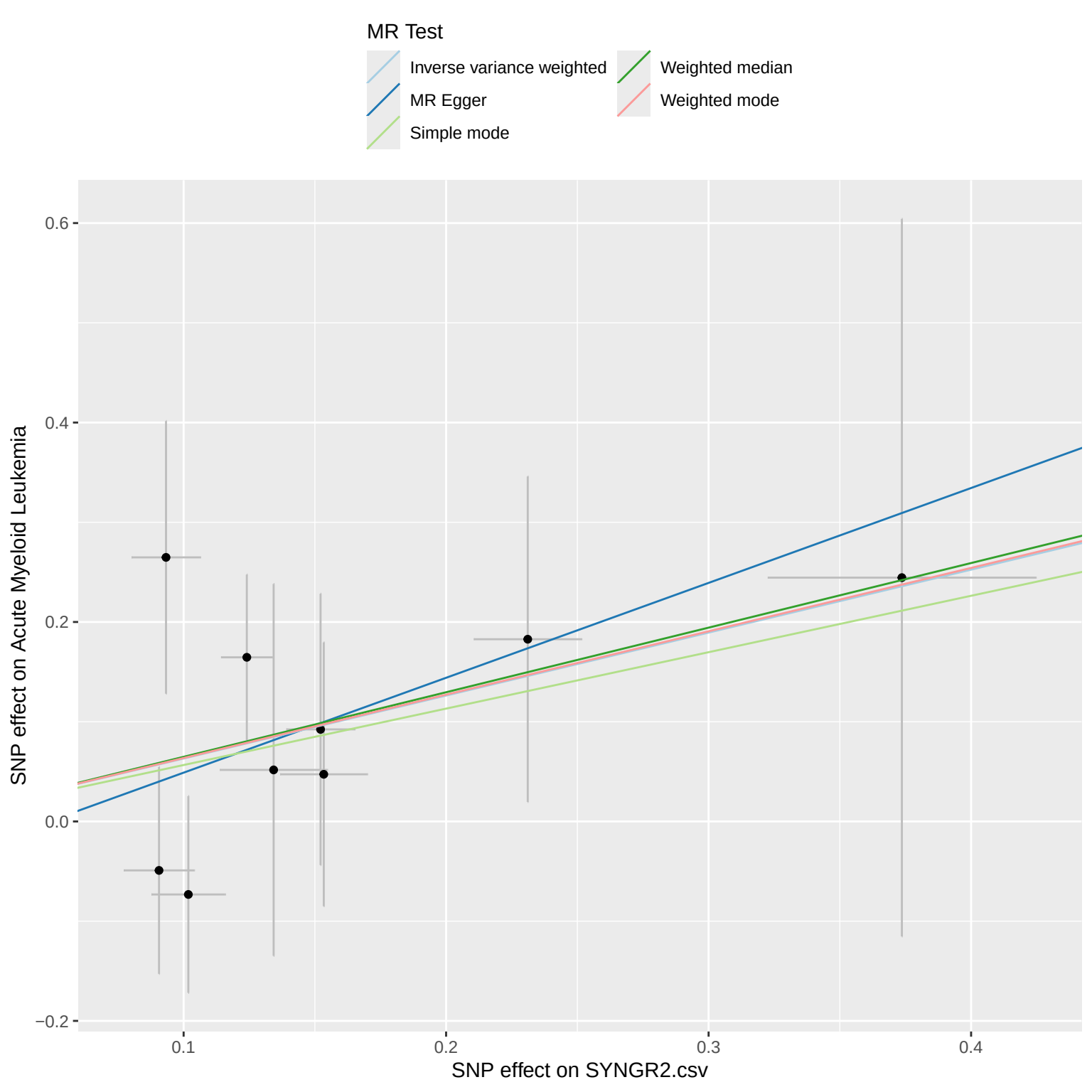
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on SURF1.csv

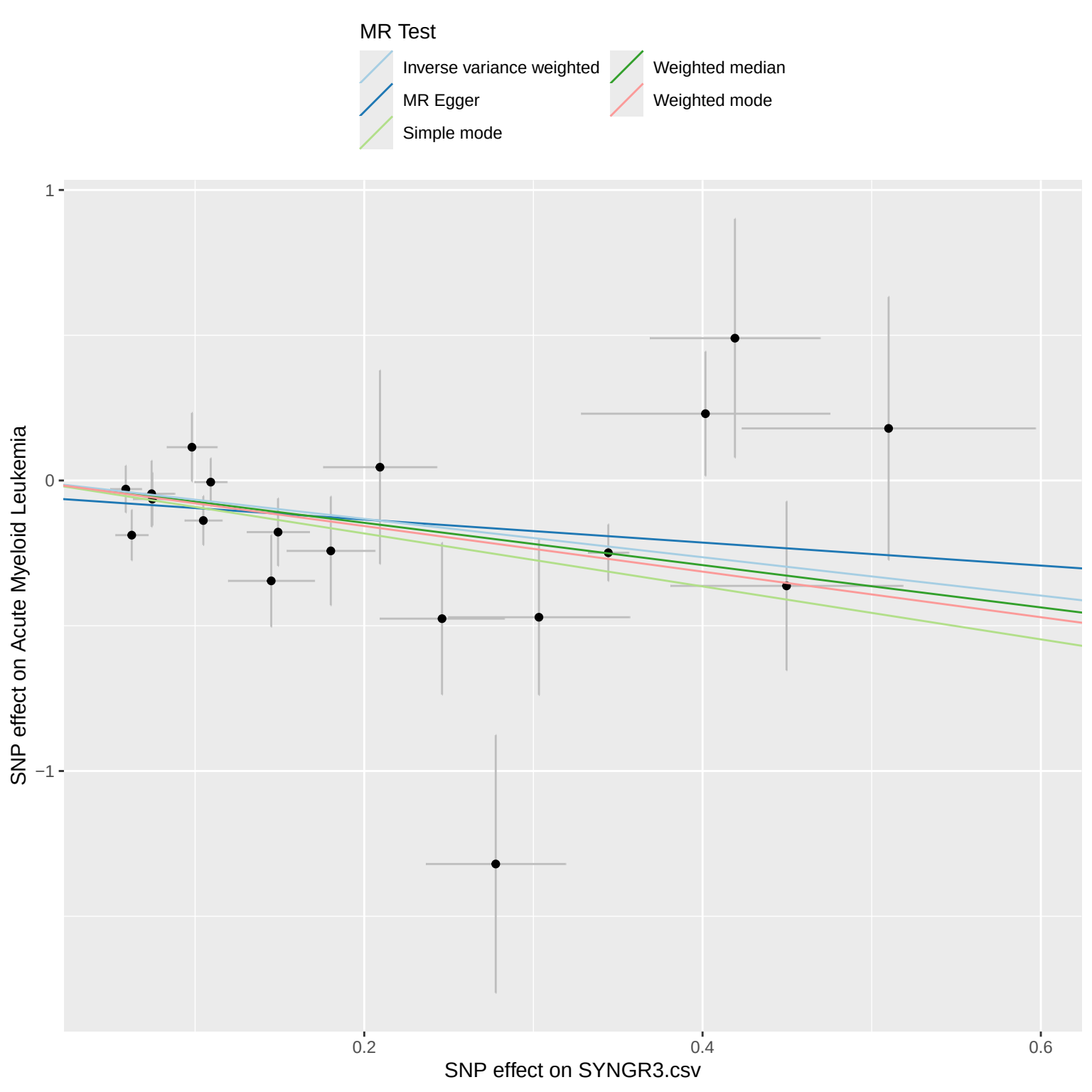

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on SUSD1.csv

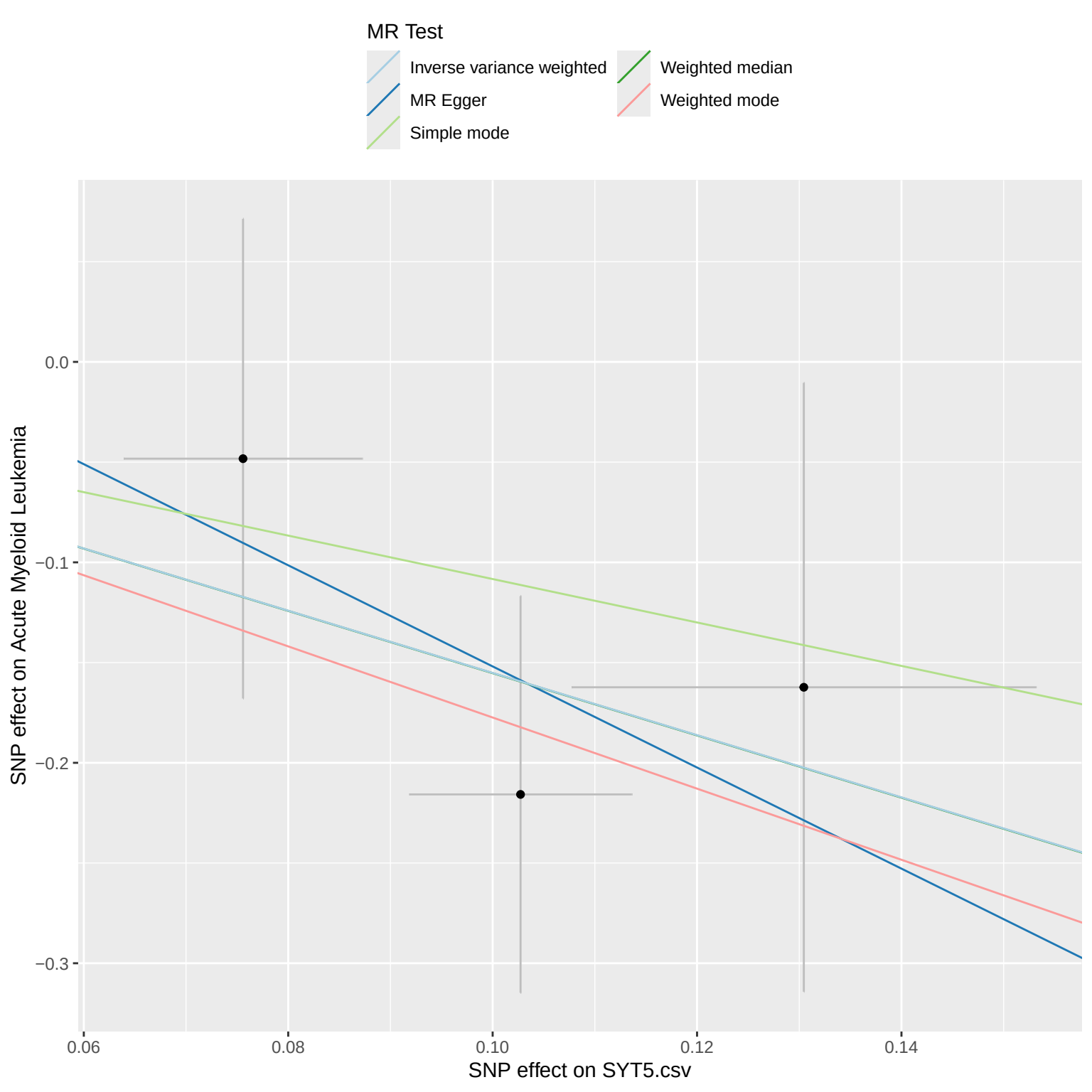

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.16
0.18
0.20
SNP effect on SVIP.csv

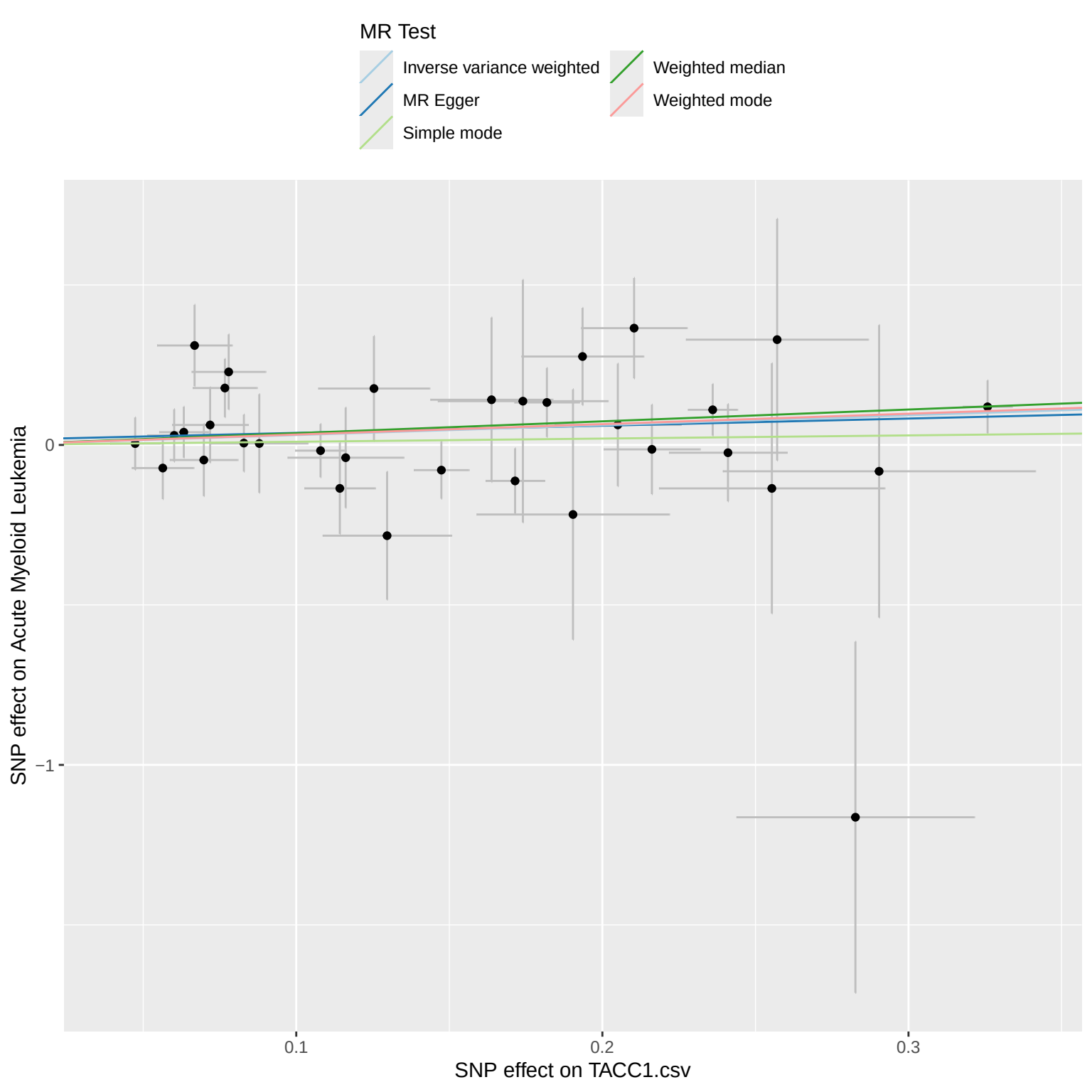

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on SYCP3.csv

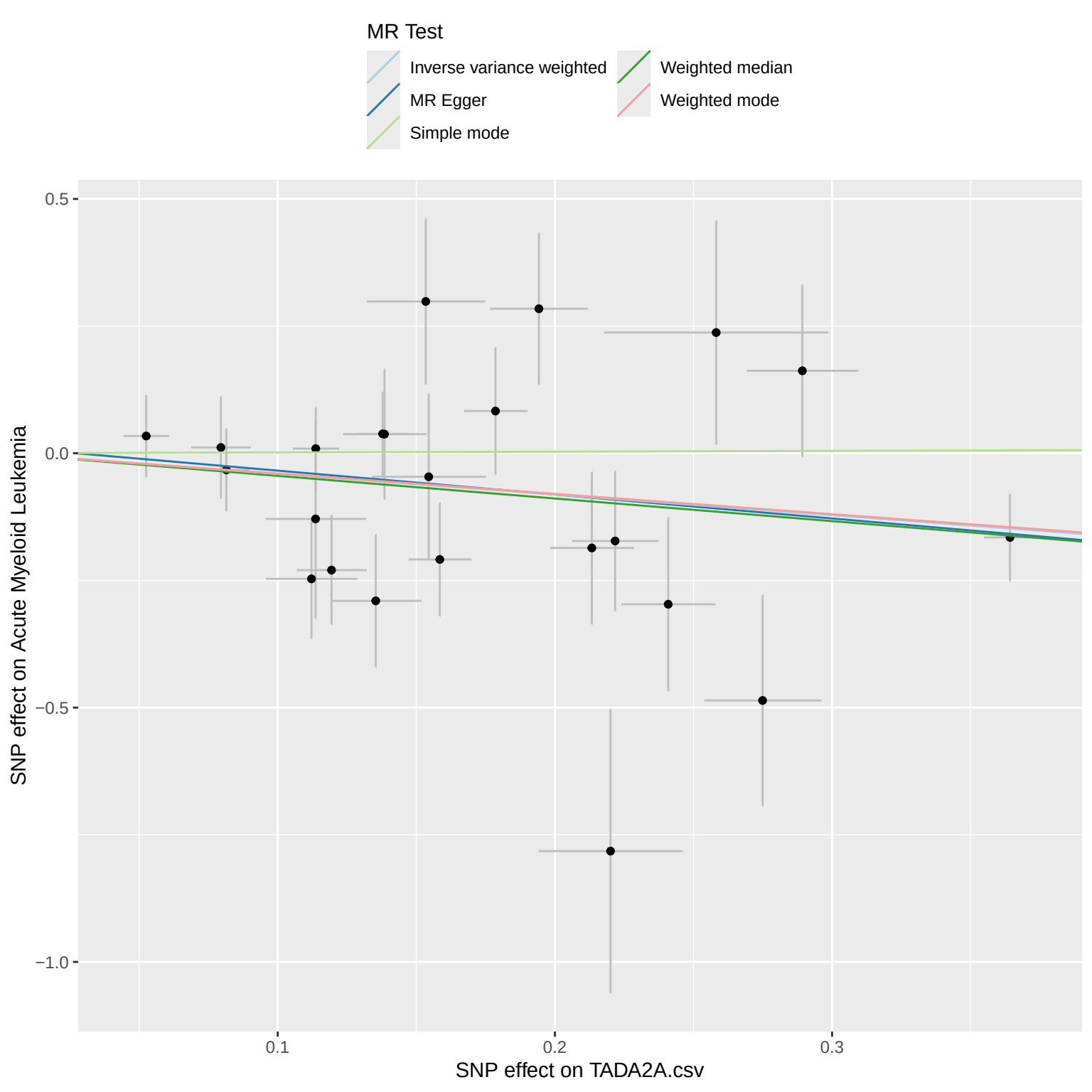

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on SYNE2.csv

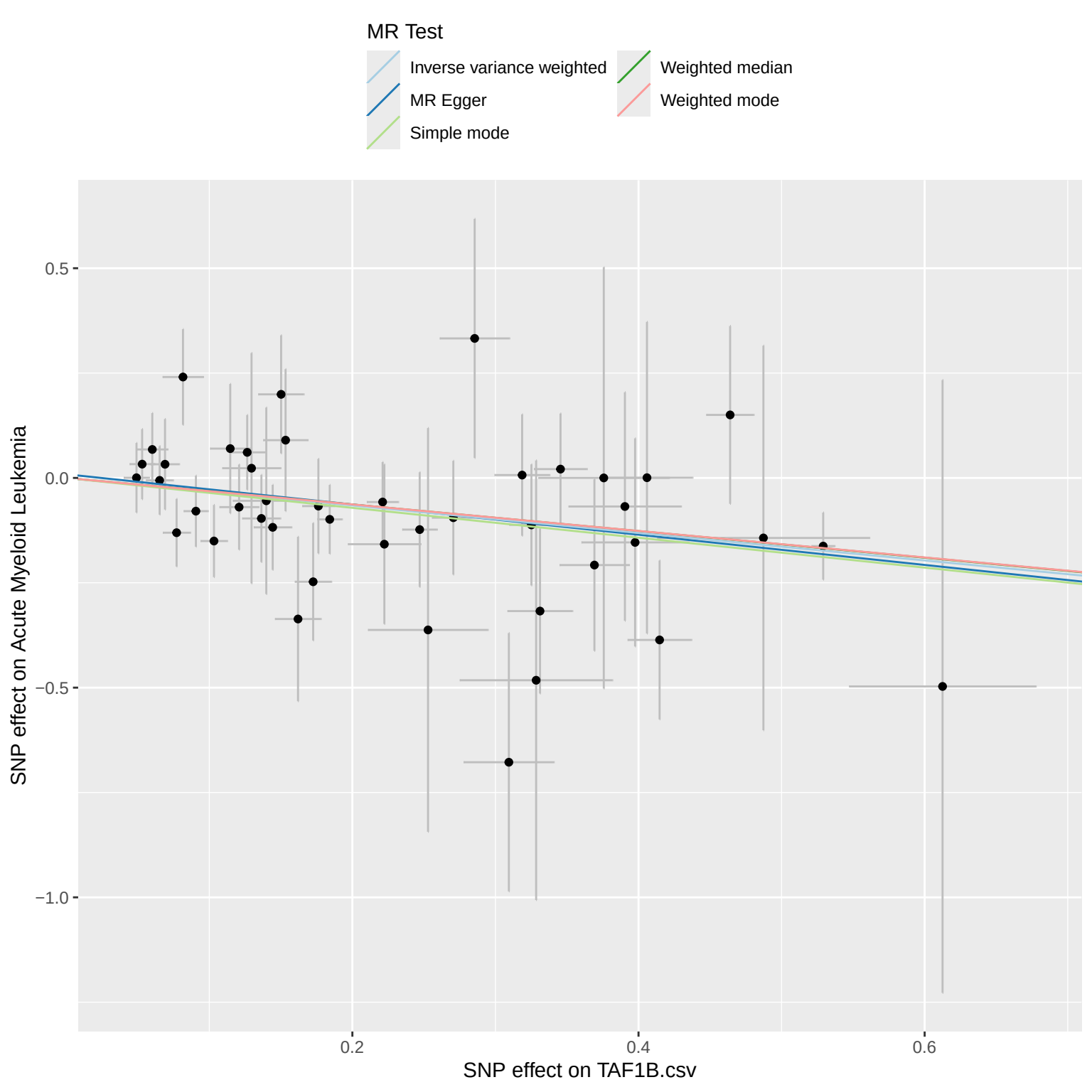

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on SYNGR2.csv

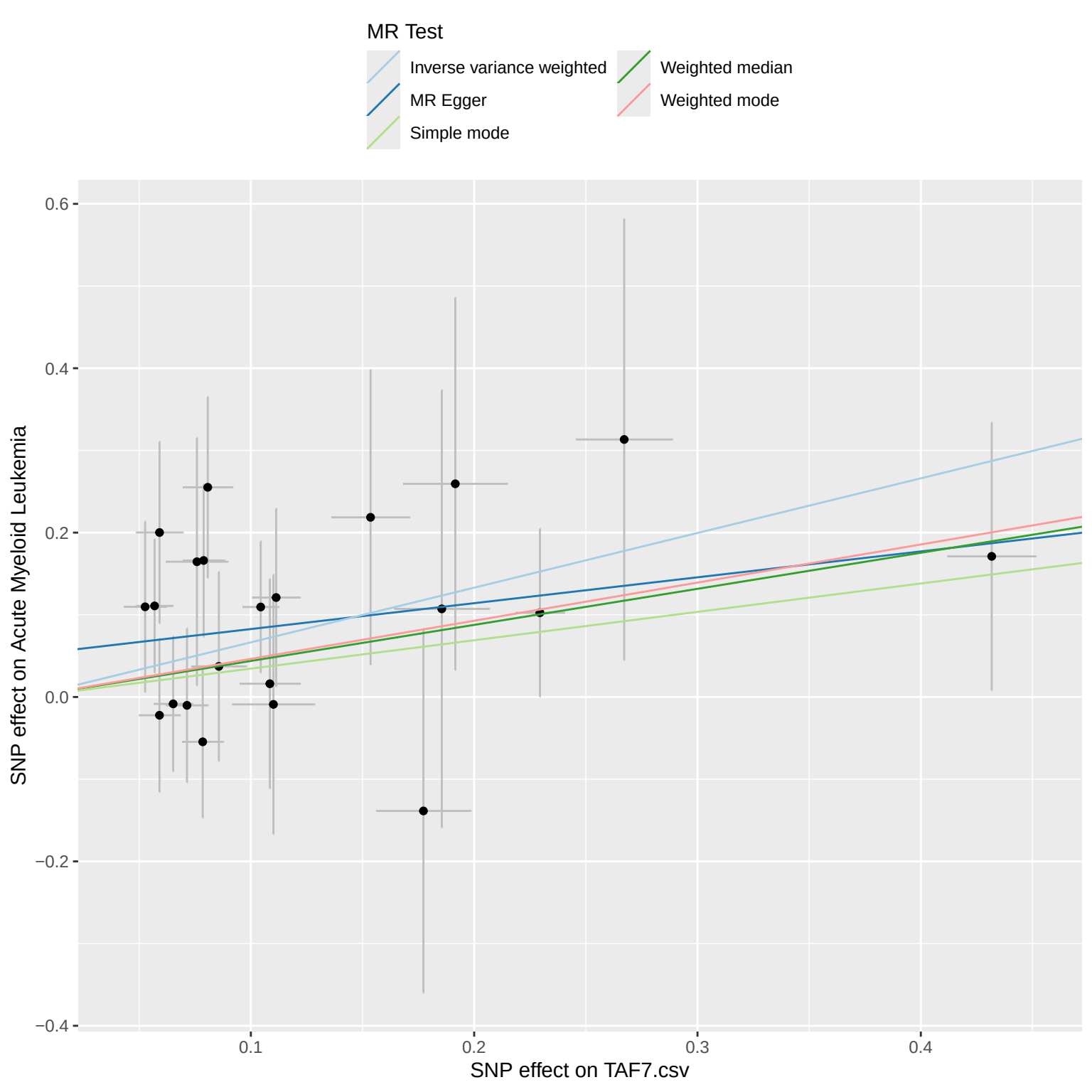

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1
0
−1
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on SYNGR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
0.06
0.08
0.10
0.12
0.14
SNP effect on SYT5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
0.1
0.2
0.3
SNP effect on TACC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TADA2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TAF1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TAF7.csv
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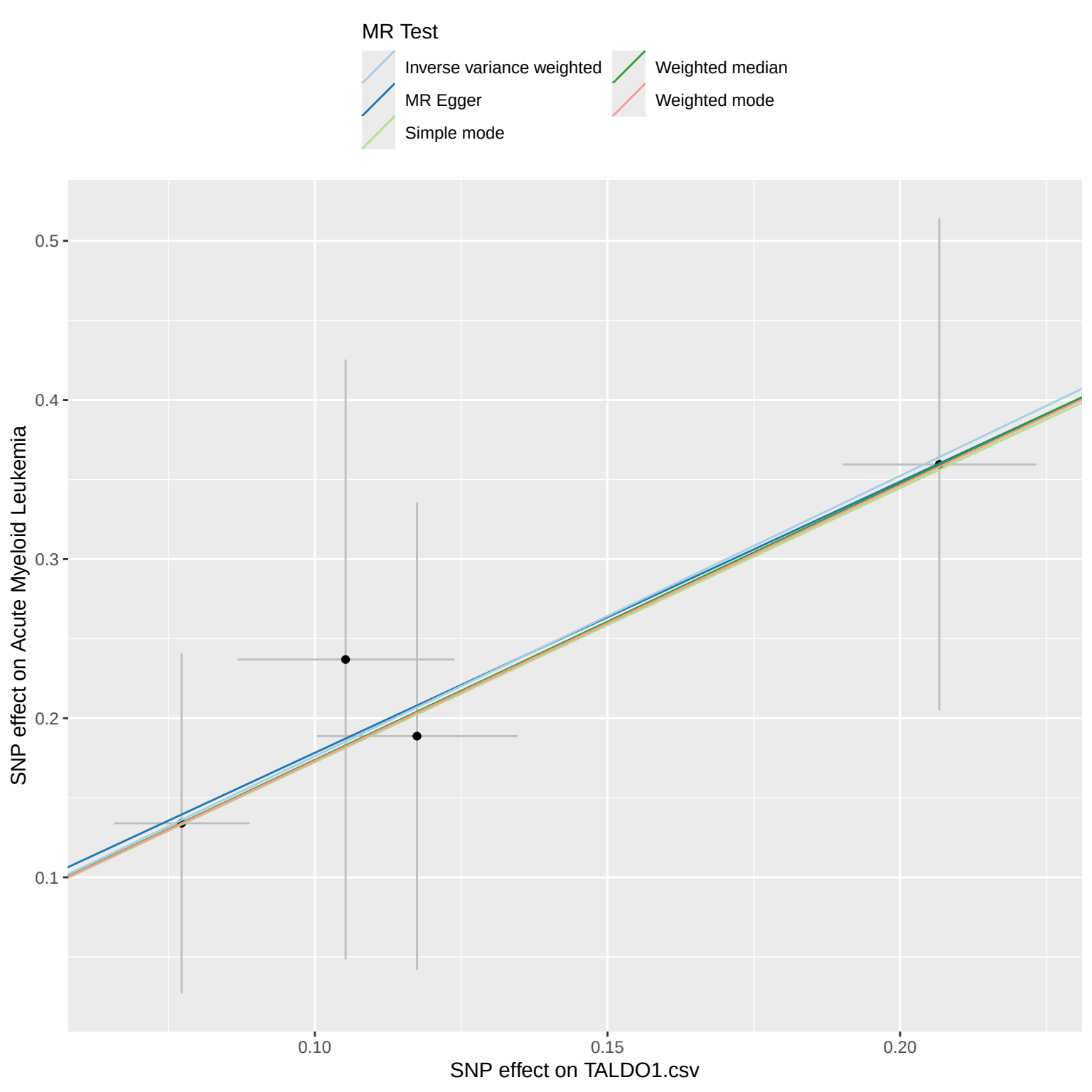
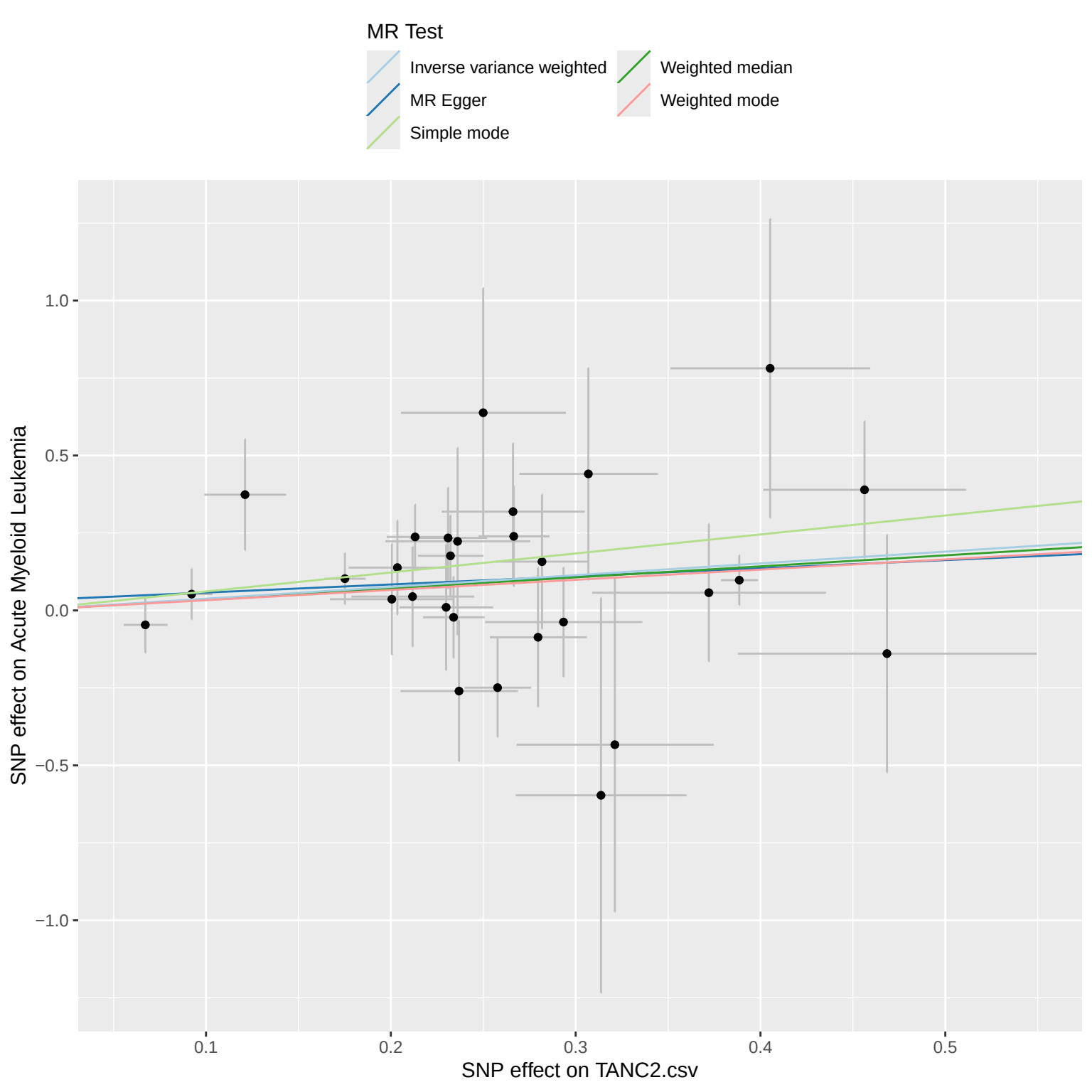
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.4
0.3
0.2
0.1
0.10
0.15
0.20
SNP effect on TALDO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
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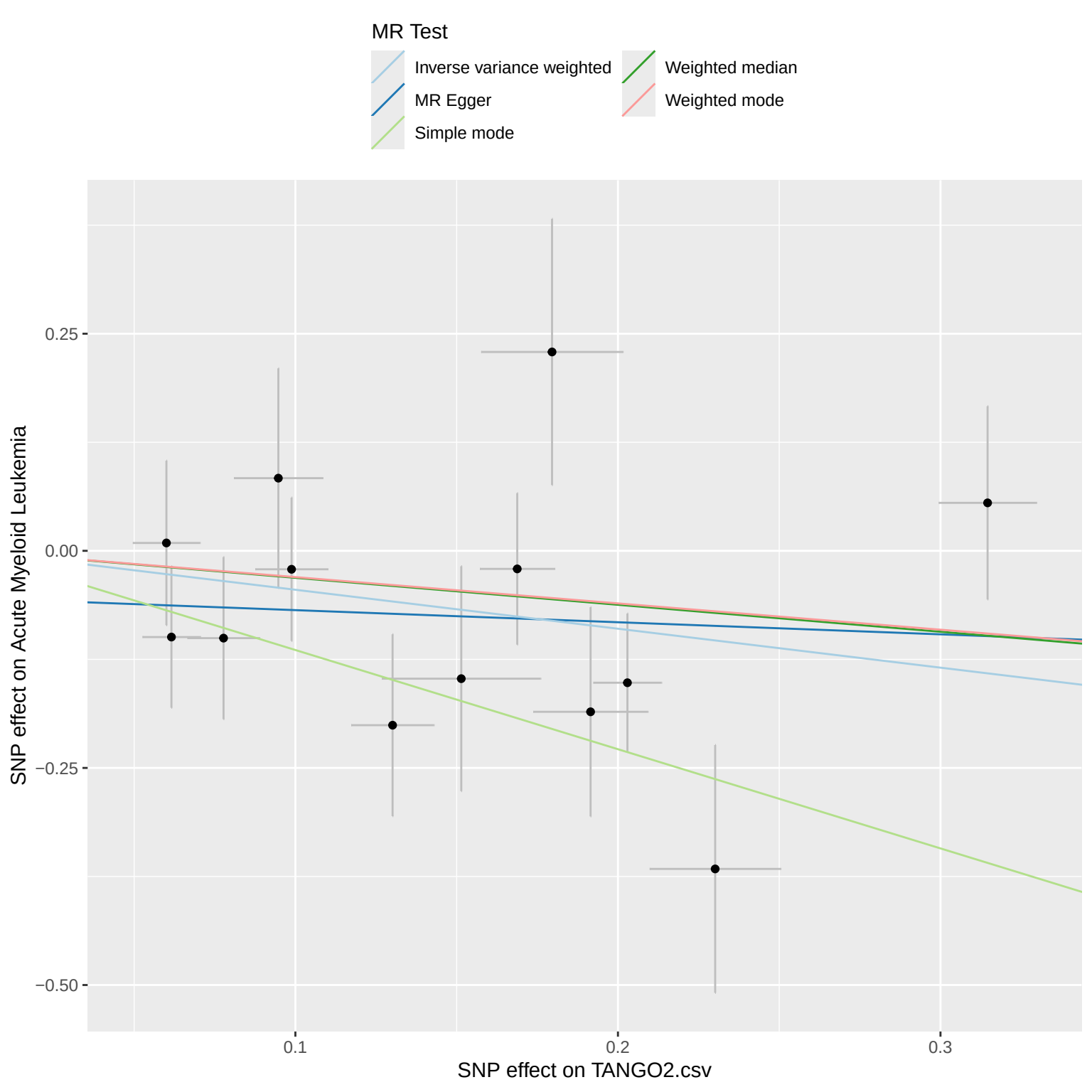
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TANC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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0.00
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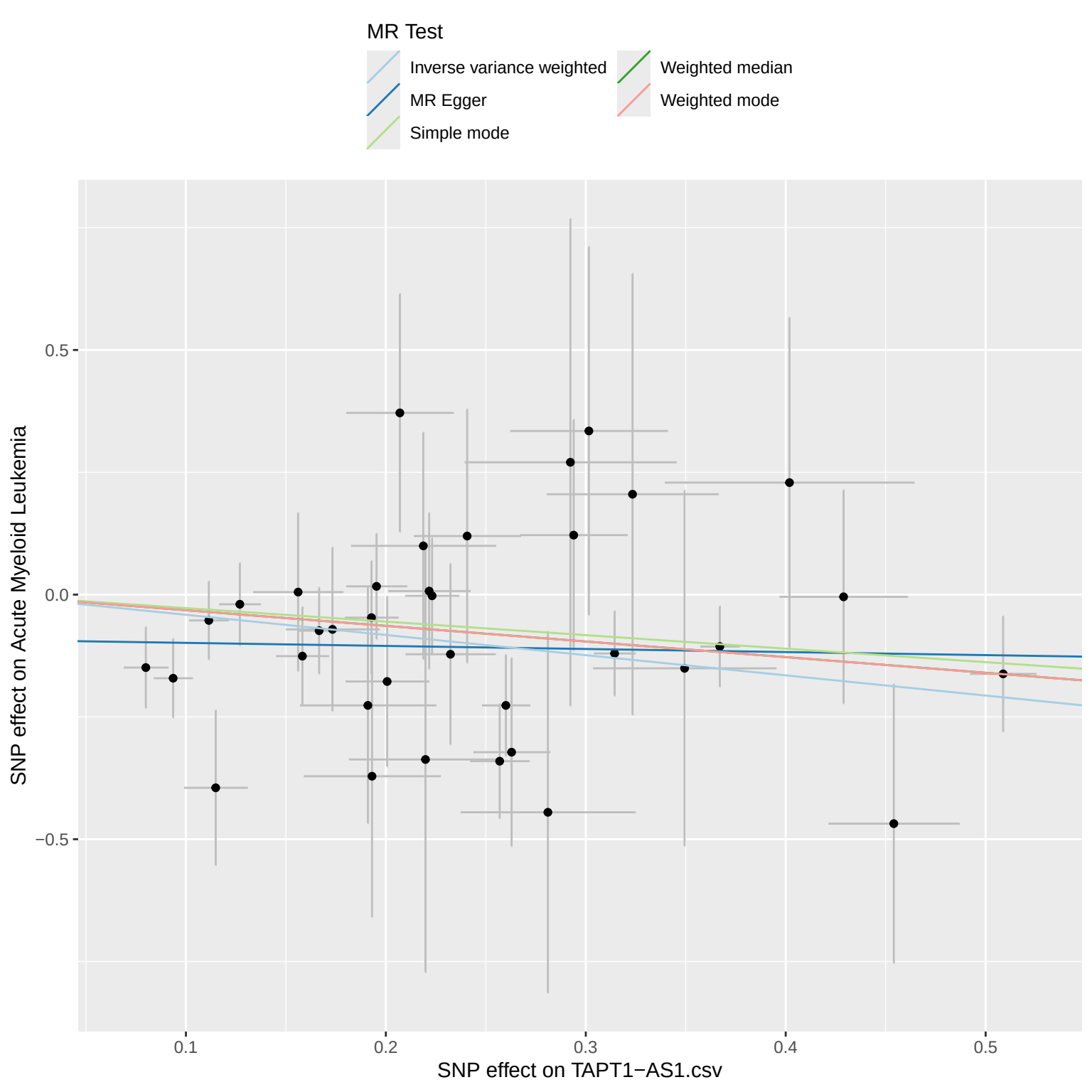
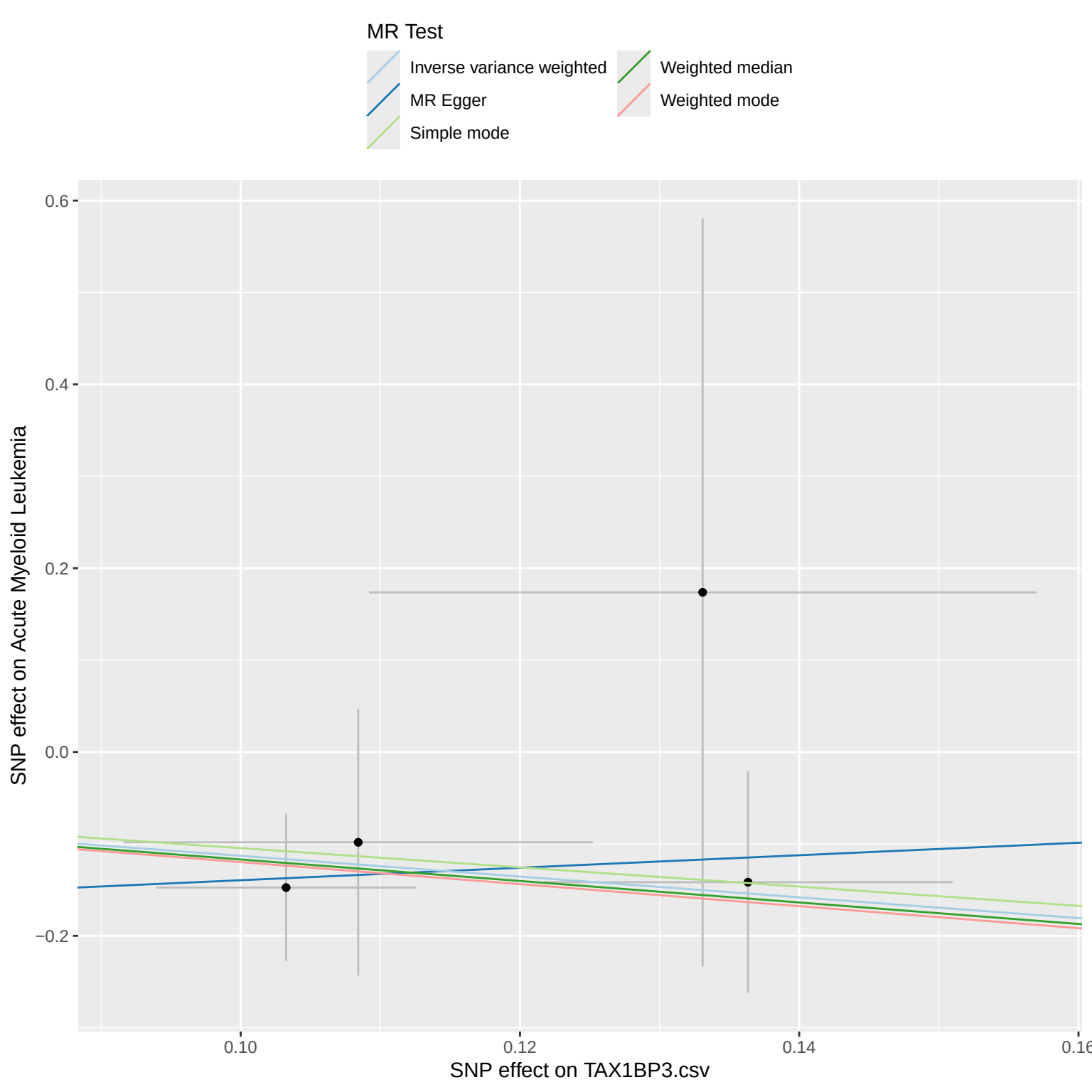
−0.50
0.1
0.2
0.3
SNP effect on TANGO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TAPT1−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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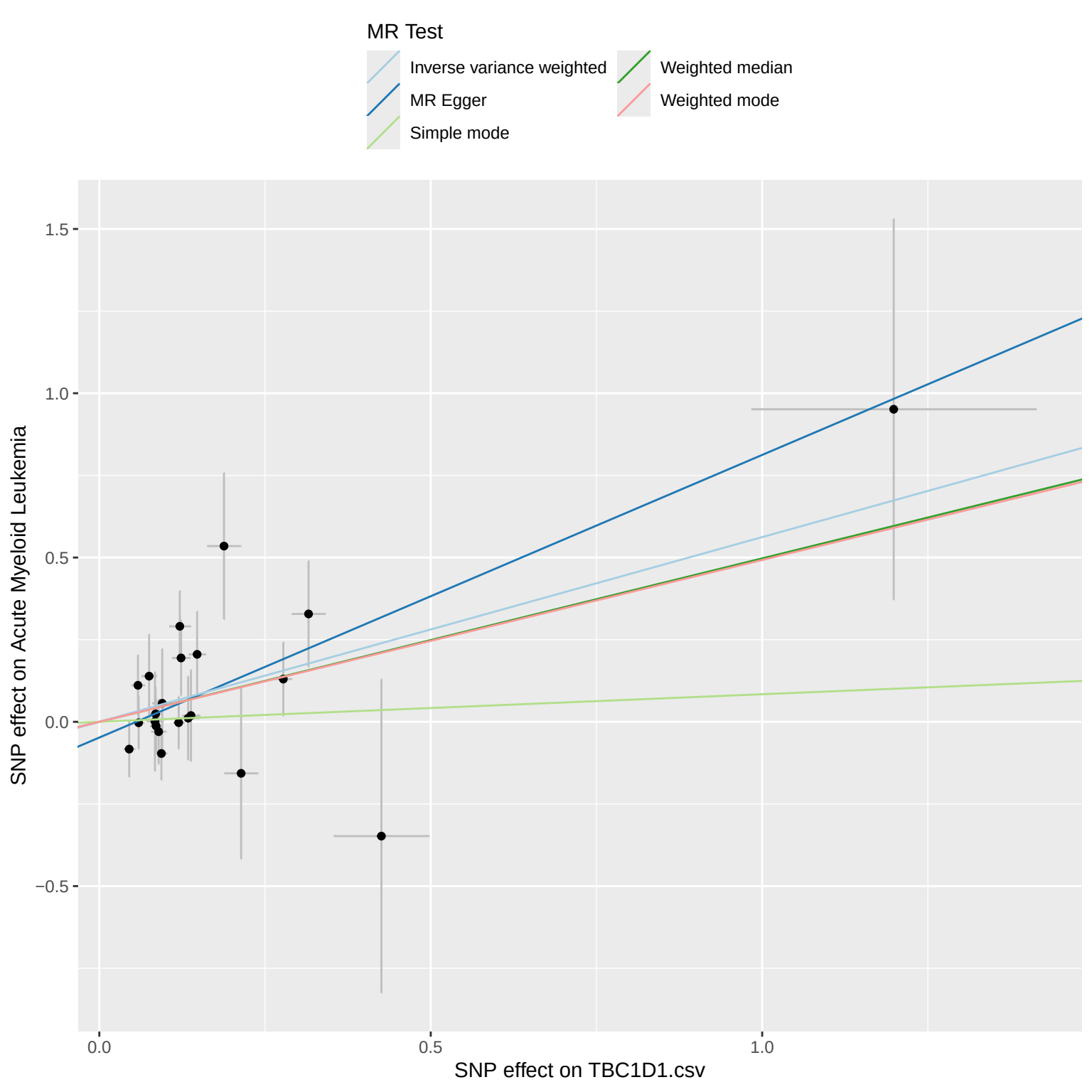
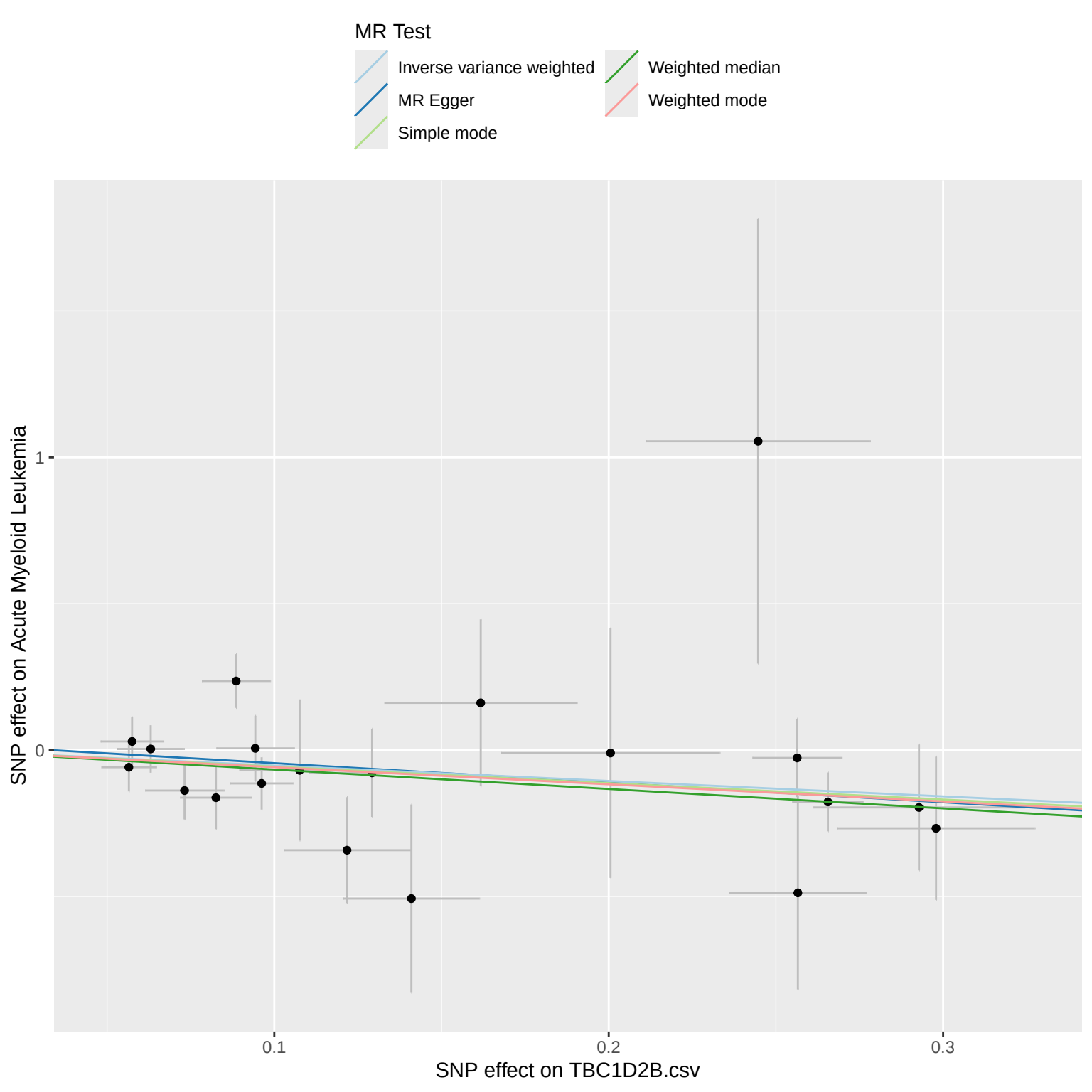
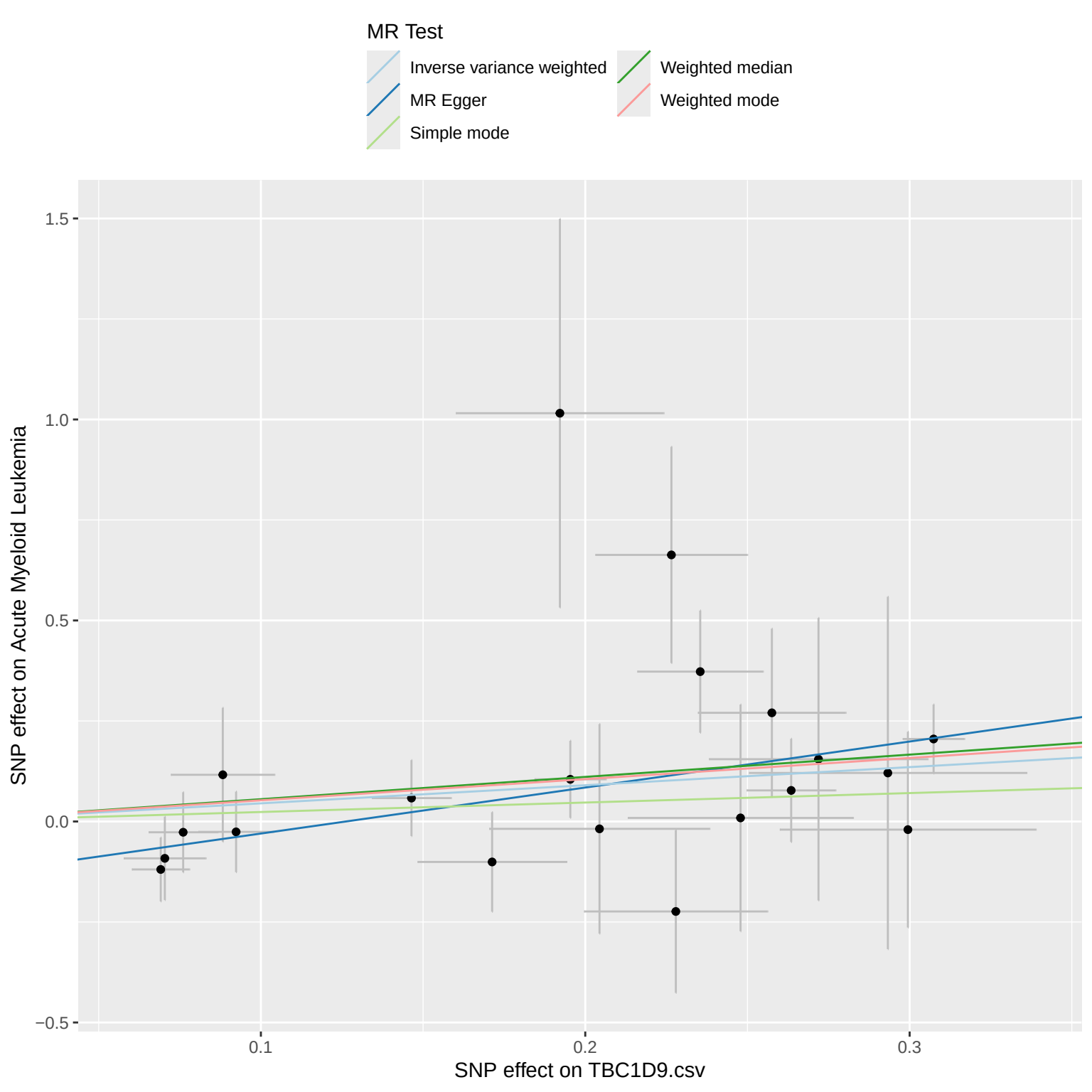
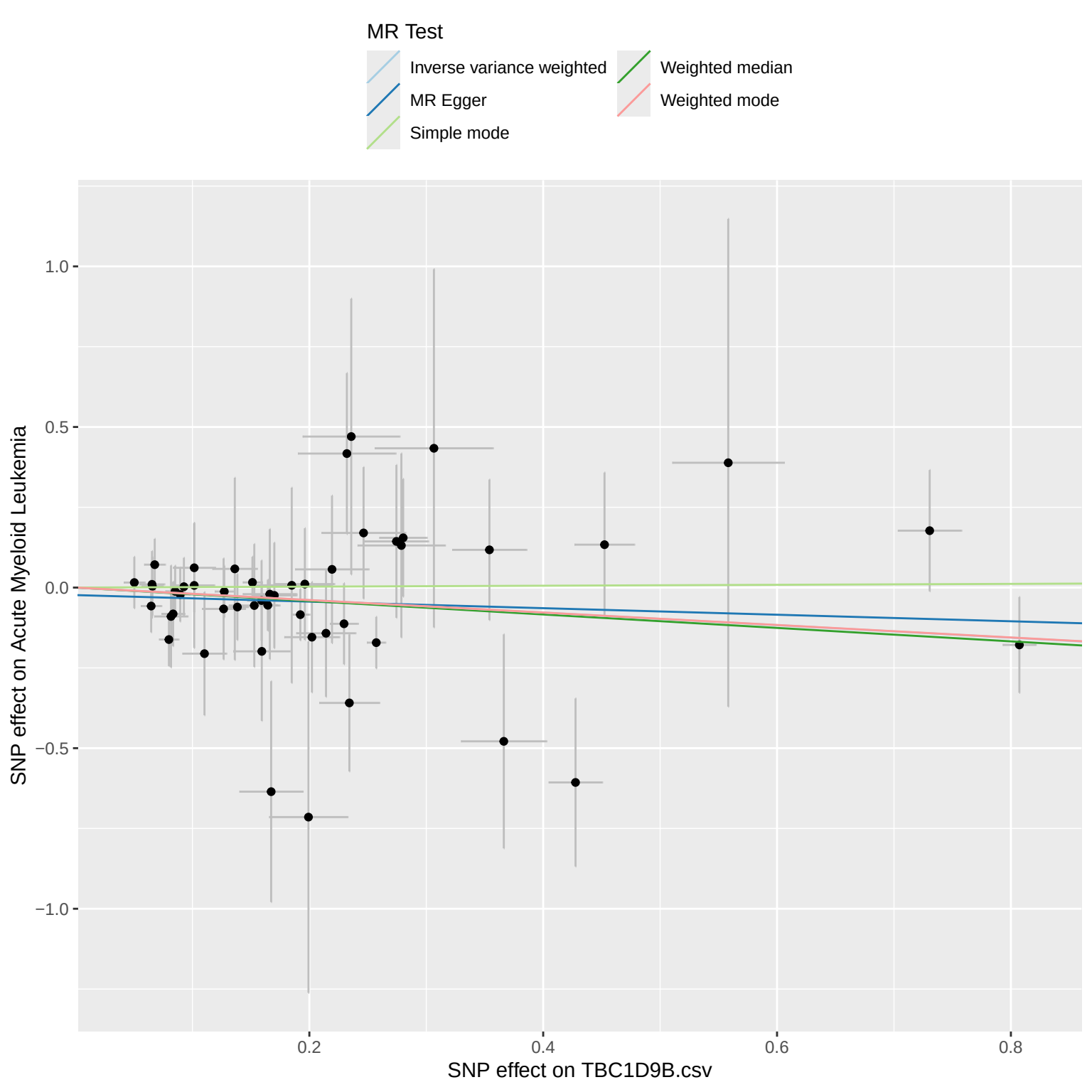
0.4
0.2
0.0
−0.2
0.10
0.12
0.14
SNP effect on TAX1BP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TBC1D1.csv
1.5
1.0
0.5
0.0
−0.5
0.0
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.1
0.2
0.3
SNP effect on TBC1D2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on TBC1D9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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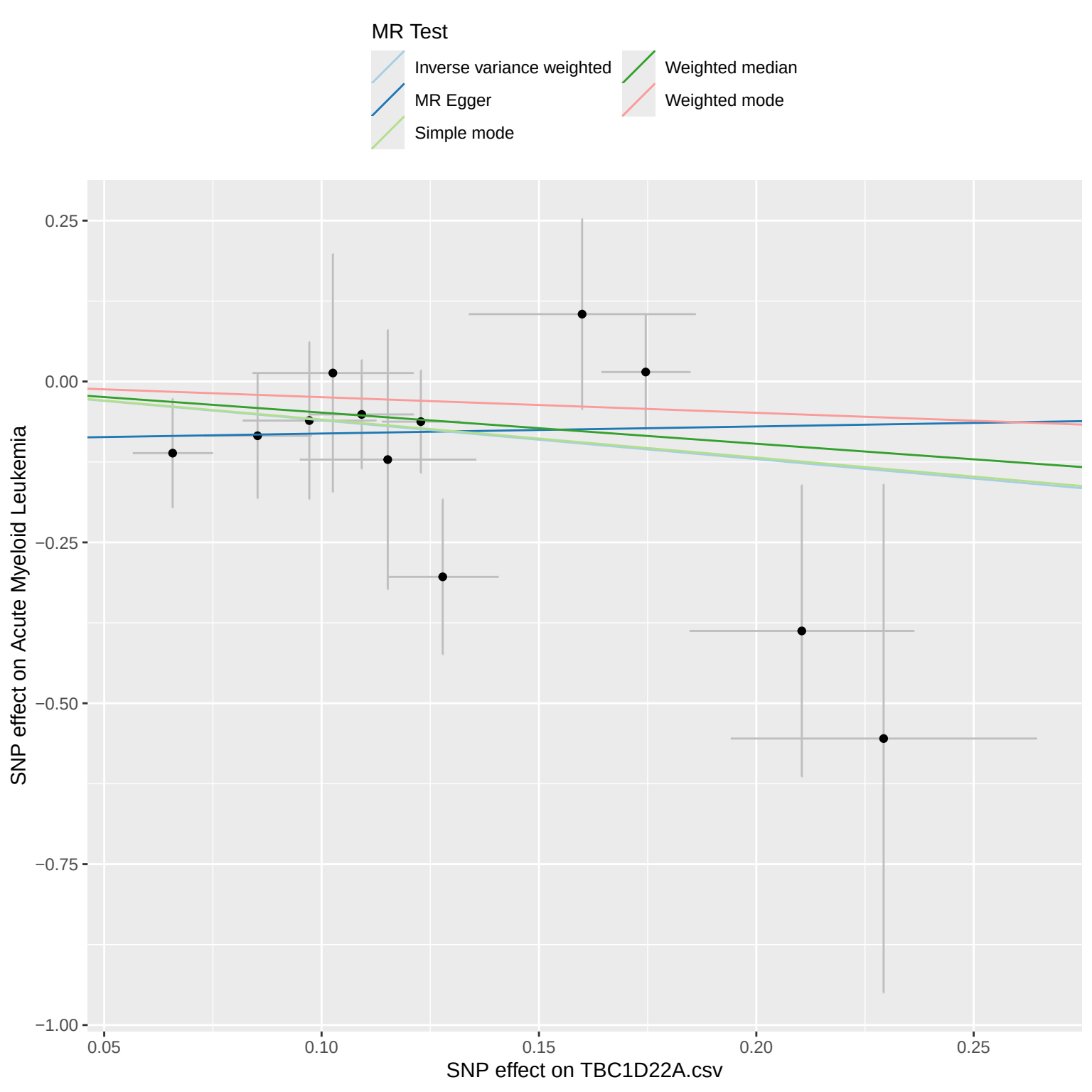
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on TBC1D9B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TBC1D22A.csv
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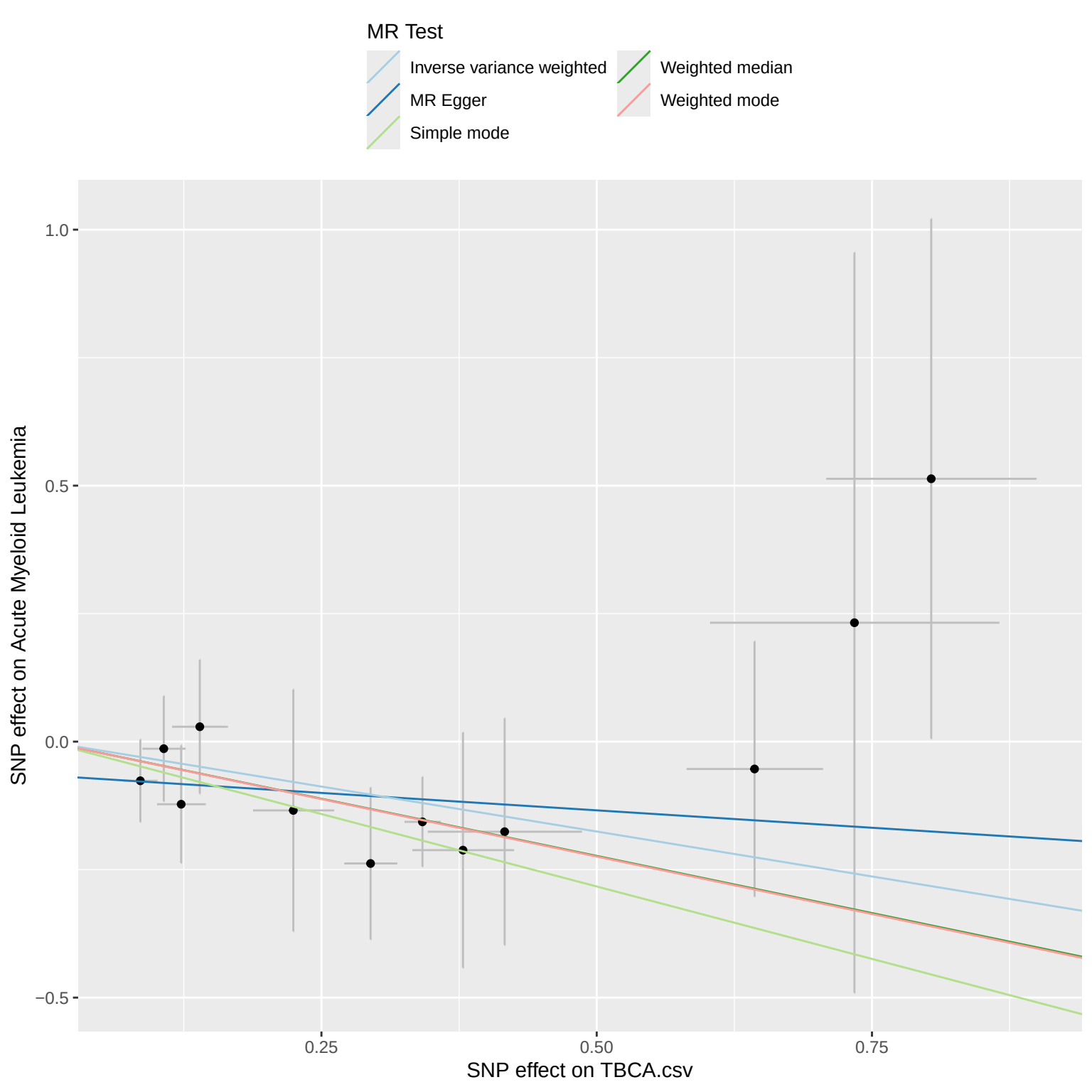
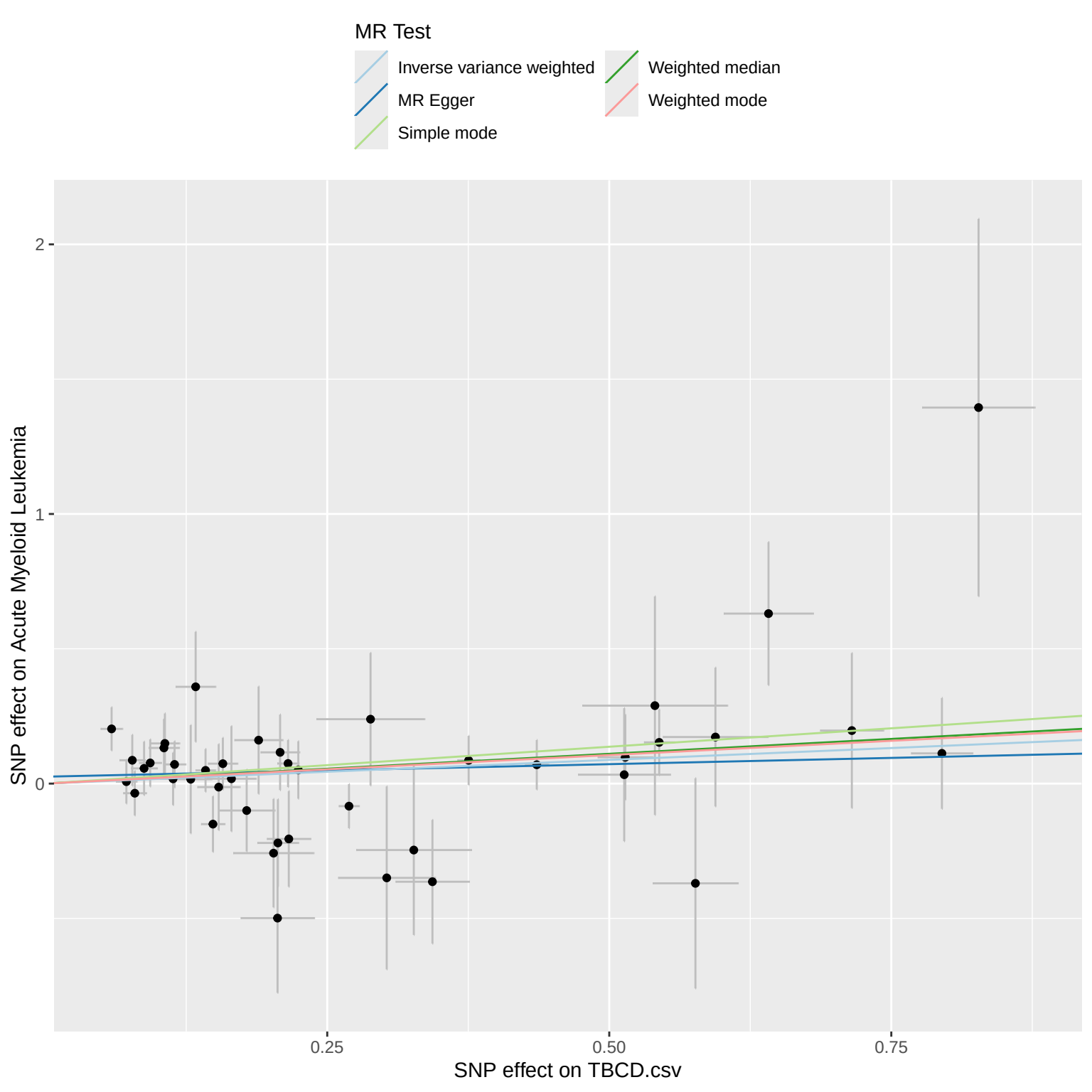
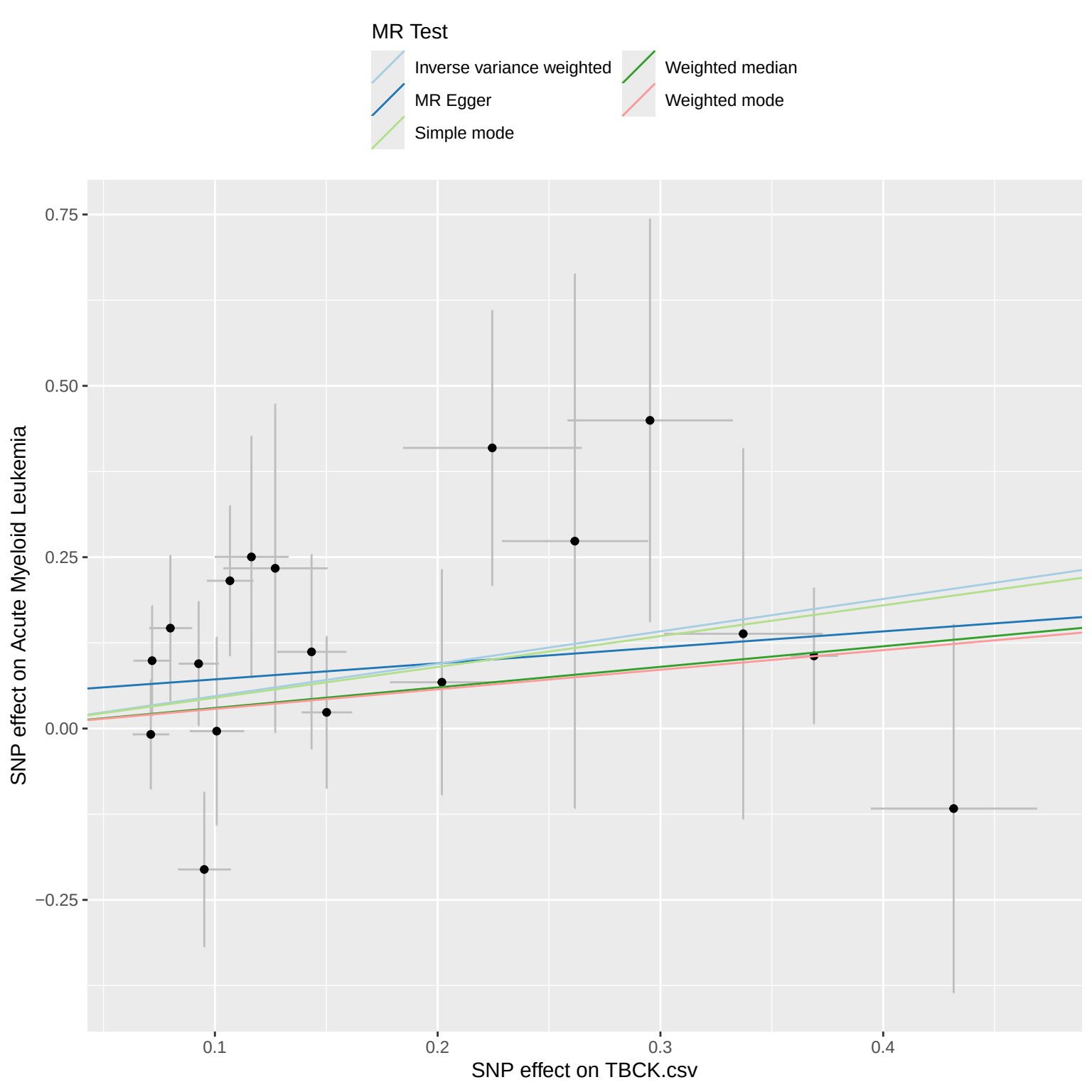
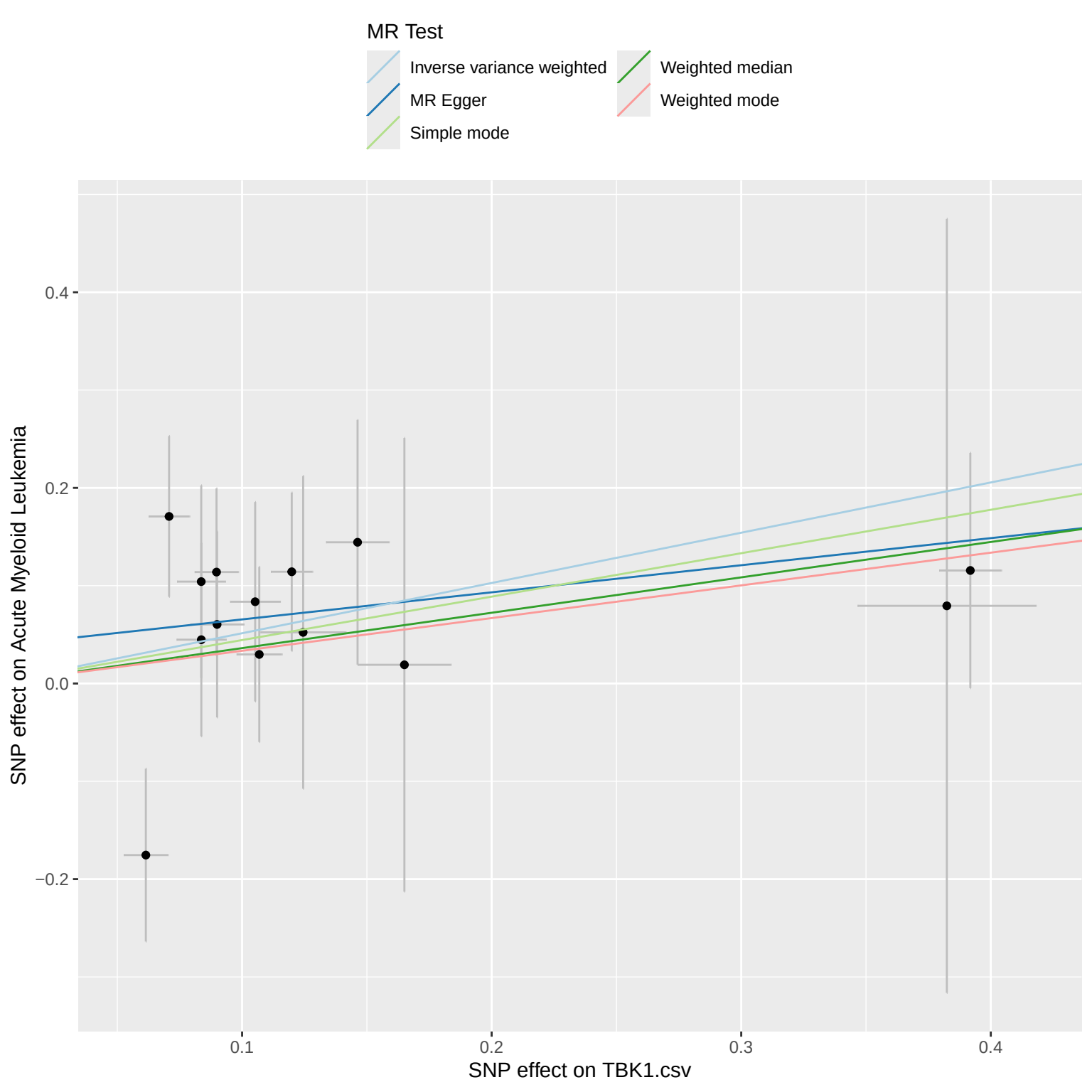
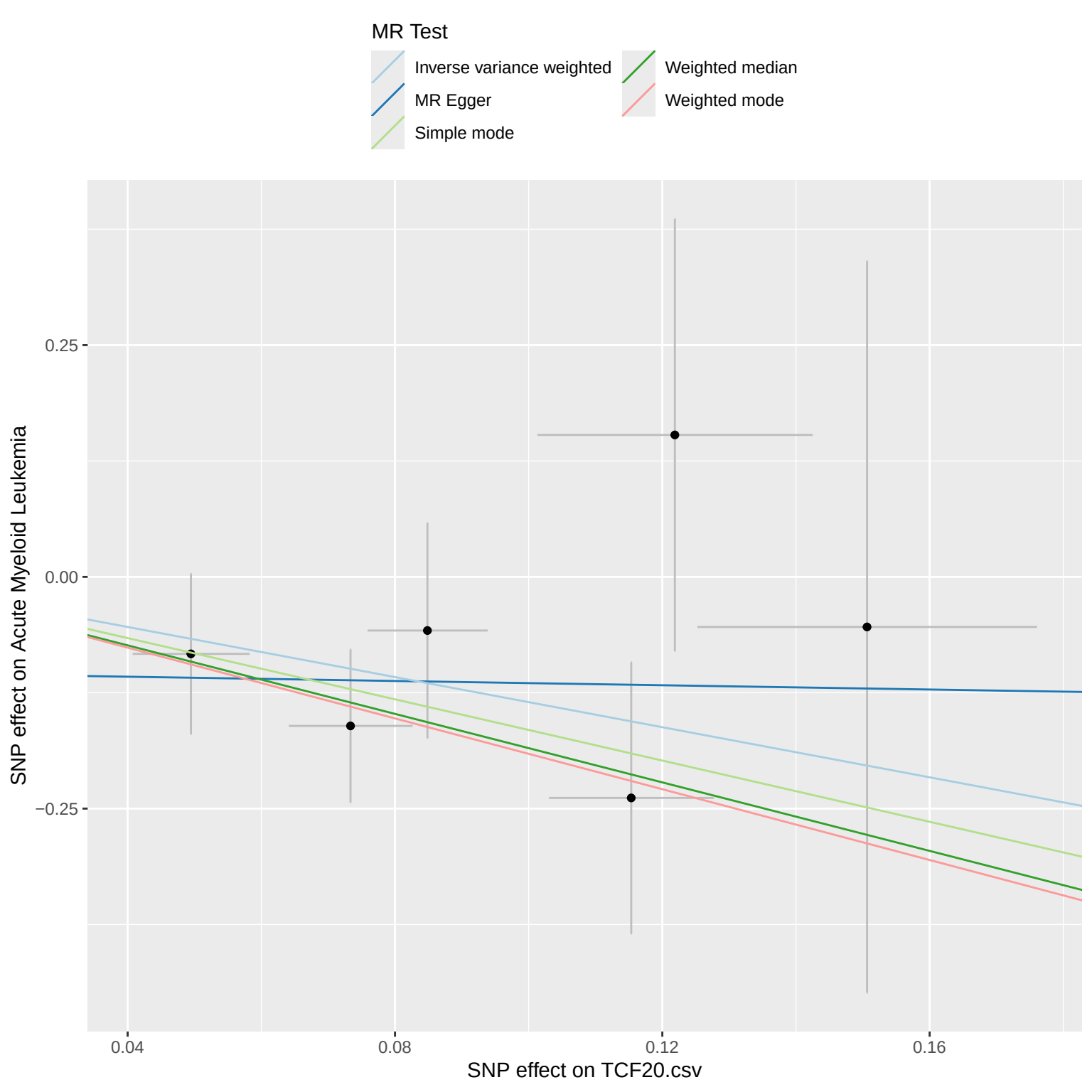
0.00
−0.25
−0.50
−0.75
−1.00
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on Acute Myeloid Leukemia
SNP effect on TBCA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.25
0.50
0.75
SNP effect on TBCD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on TBCK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on TBK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
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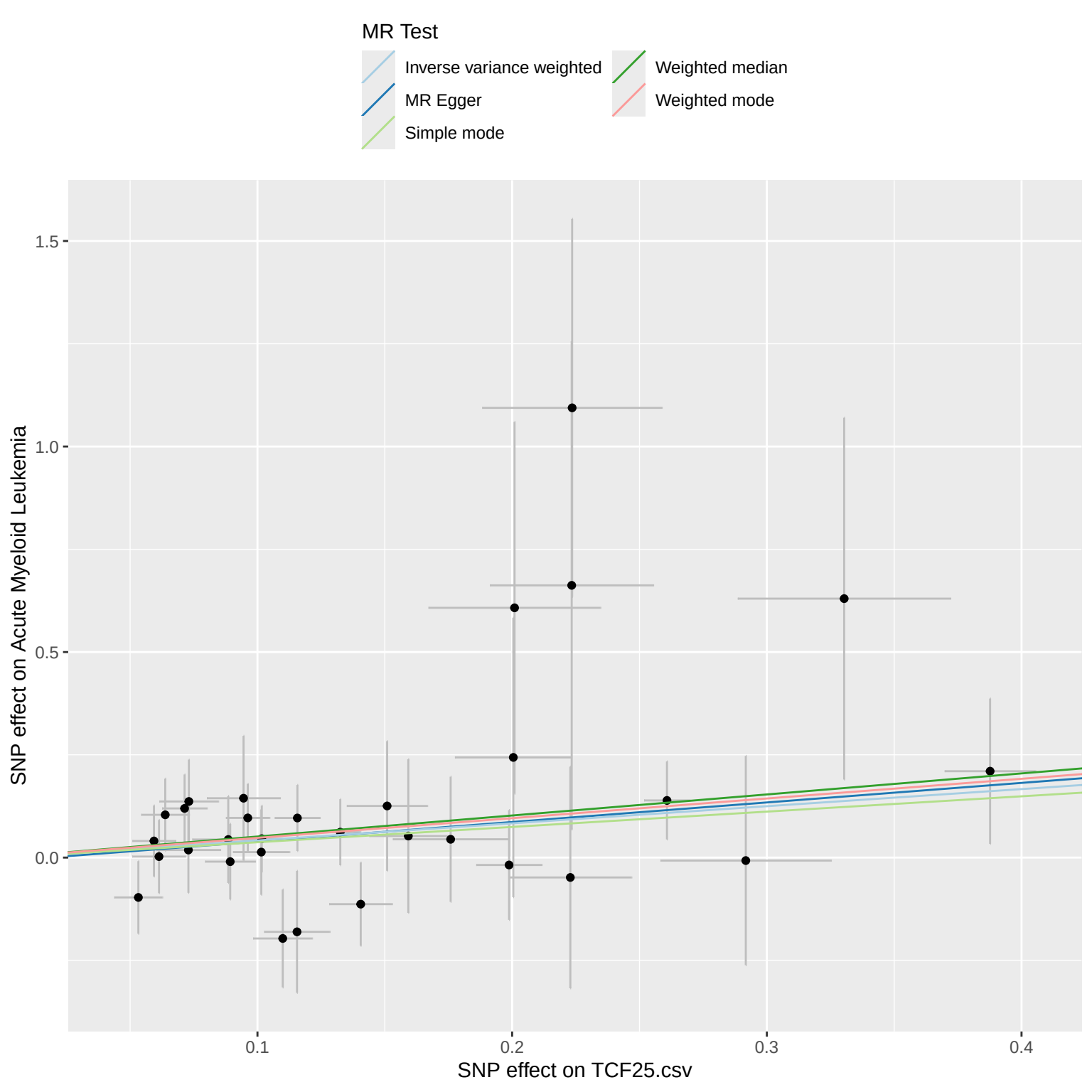
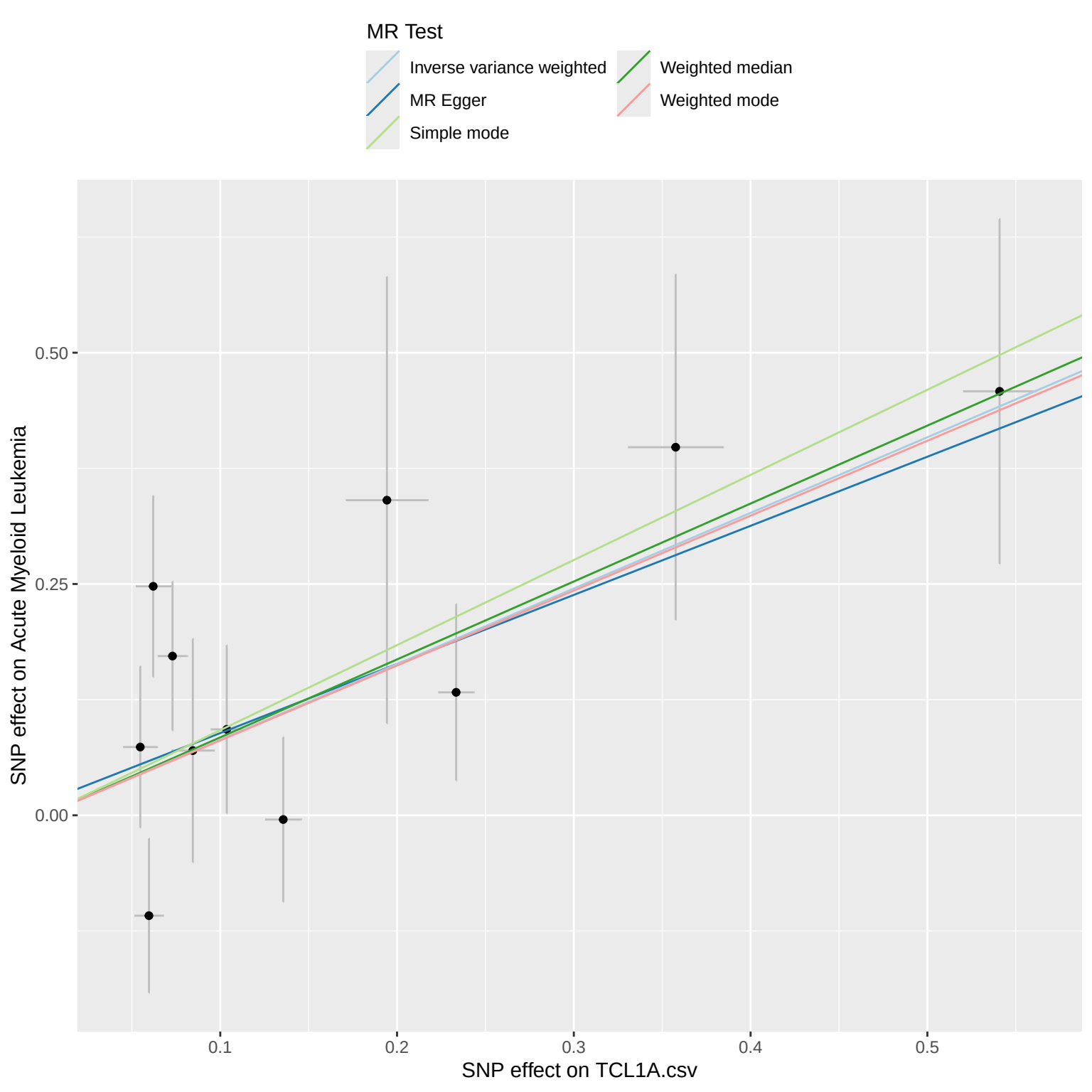
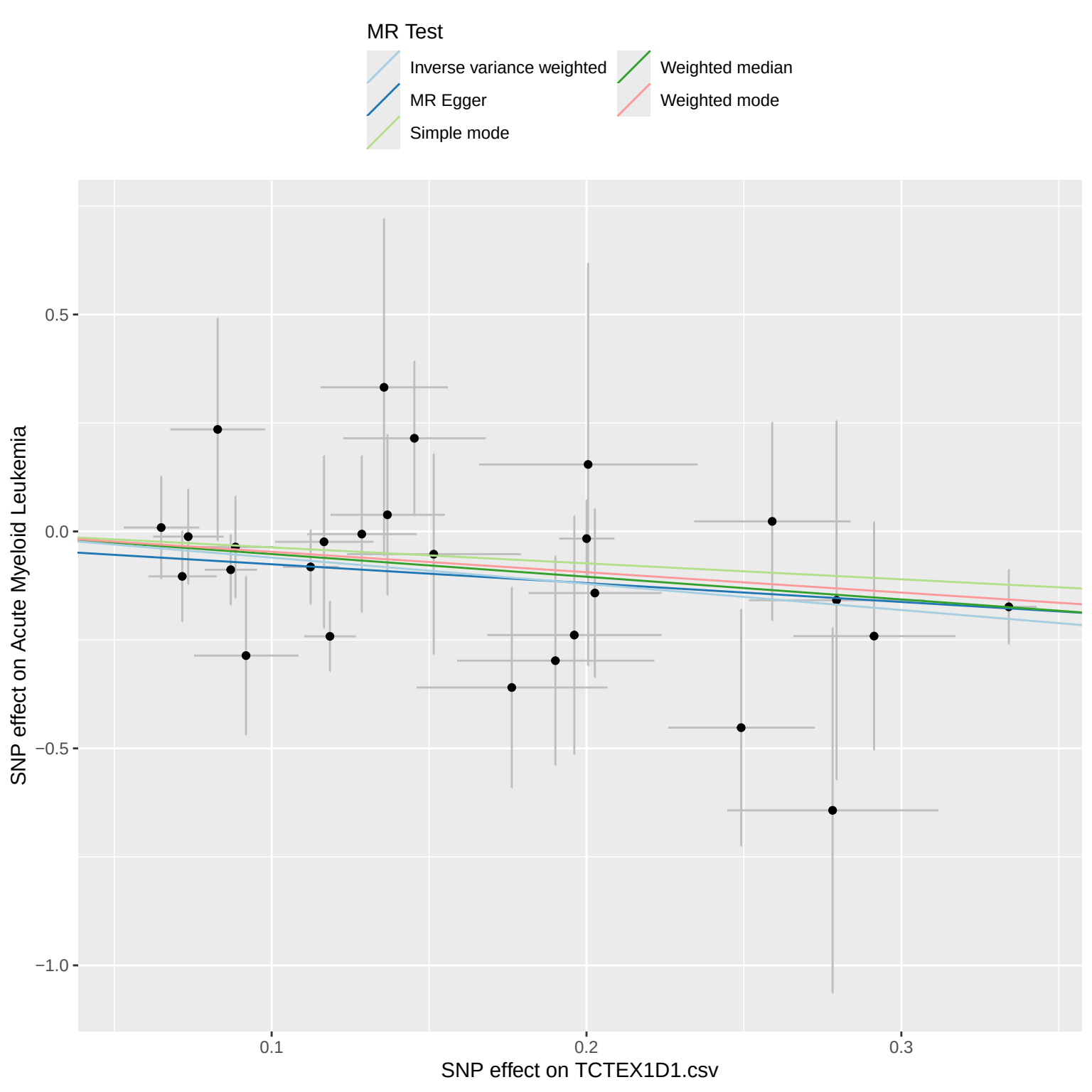
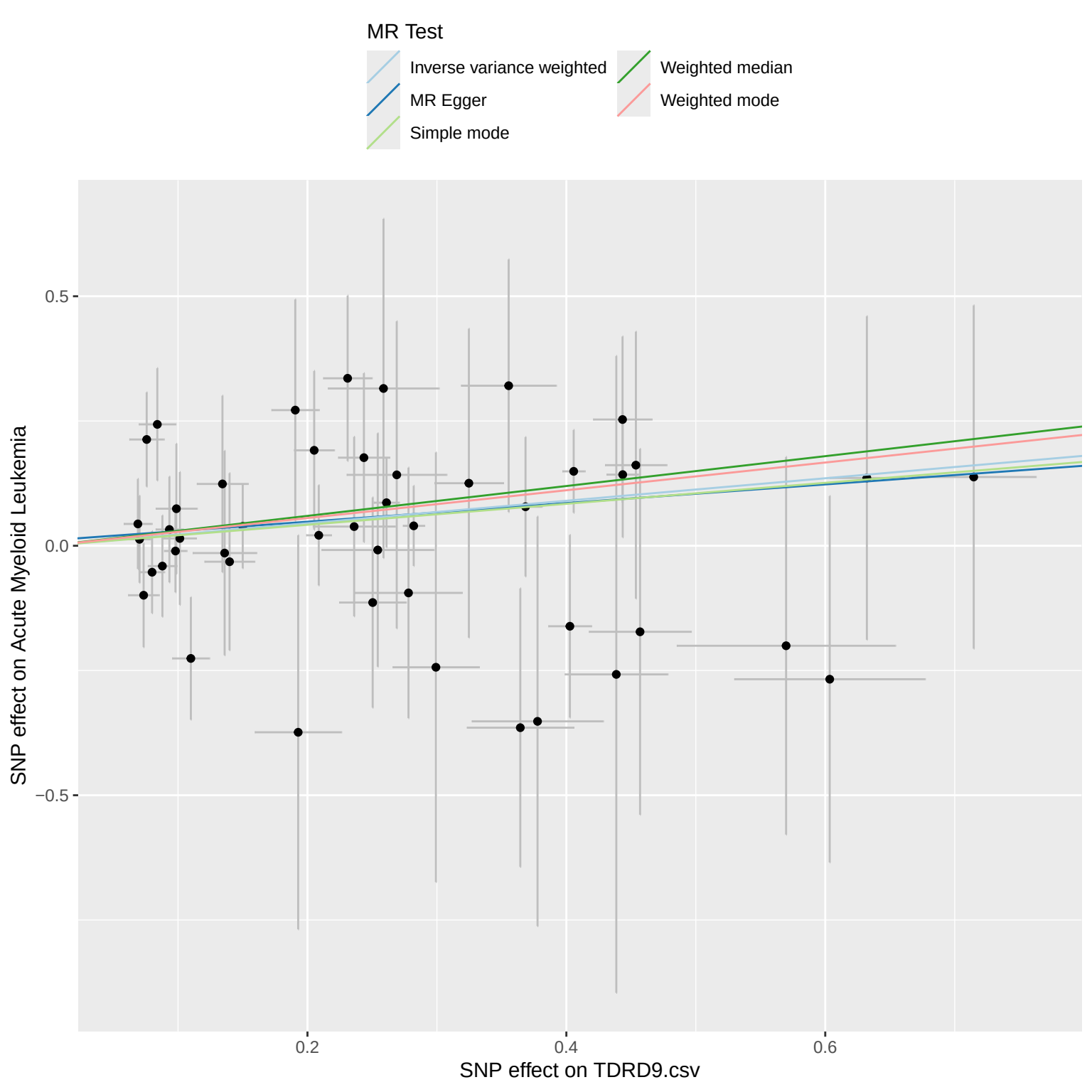
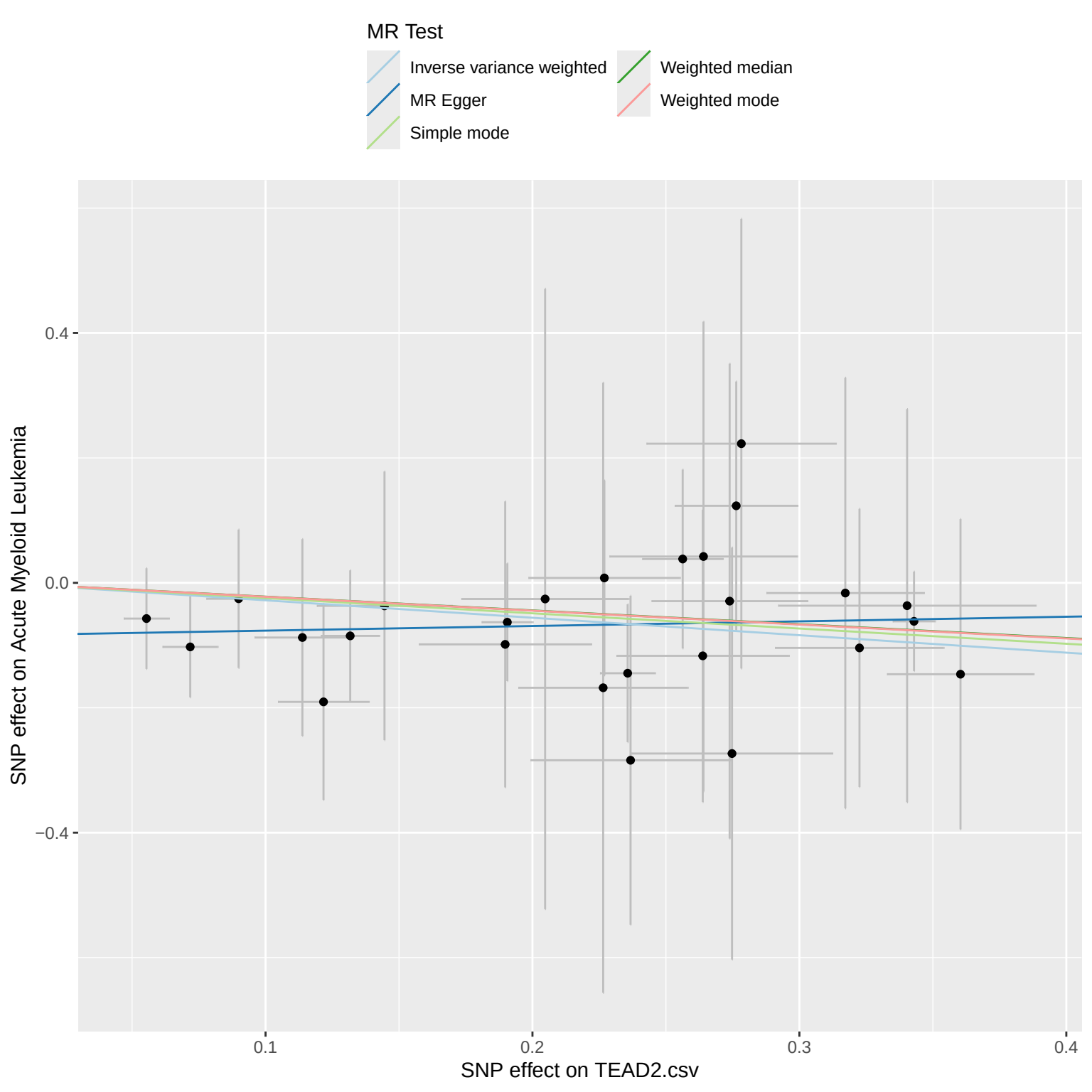
−0.25
0.04
0.08
0.12
0.16
SNP effect on TCF20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on TCF25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on TCL1A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on TCTEX1D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TDRD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
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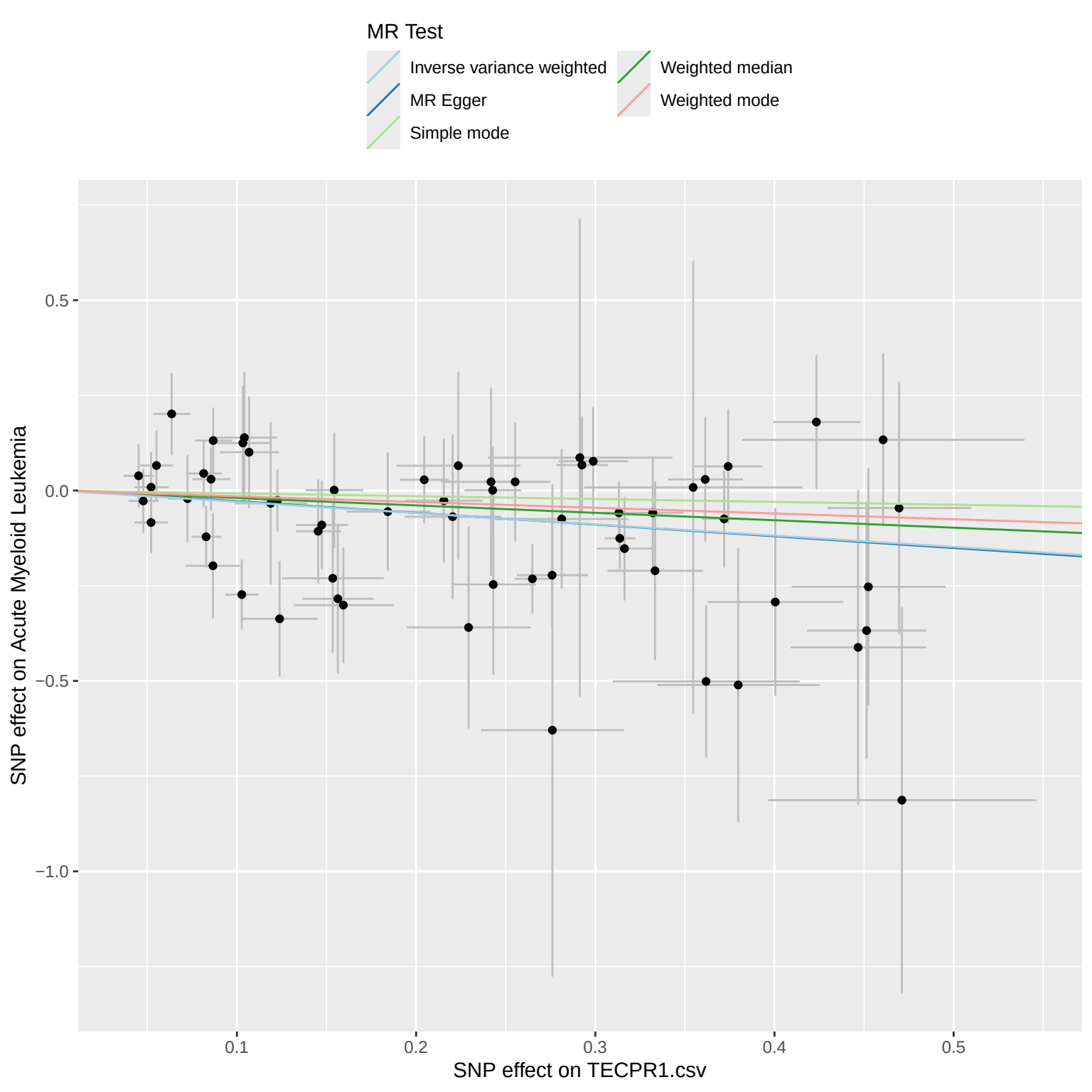
−0.4
0.1
0.2
0.3
0.4
SNP effect on TEAD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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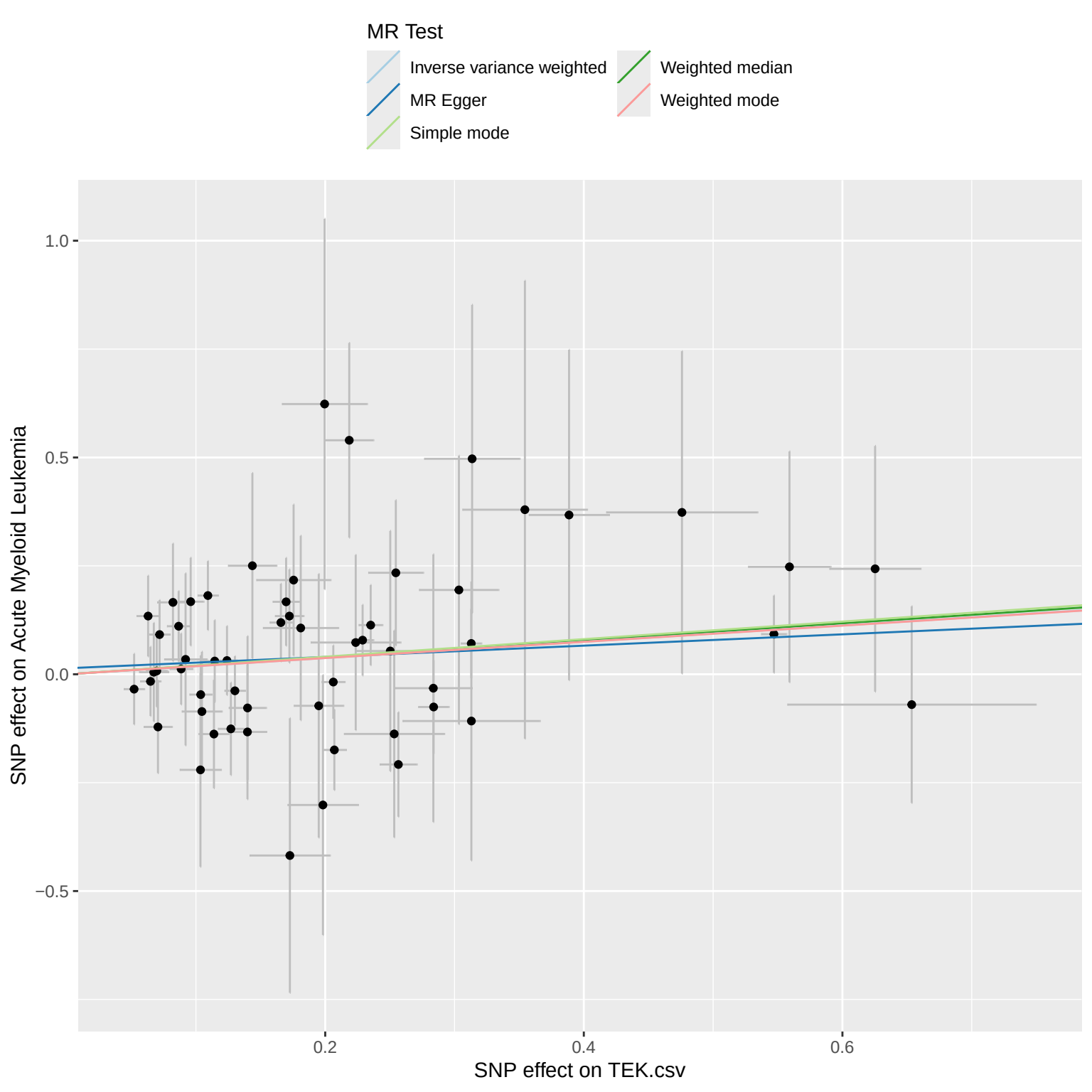
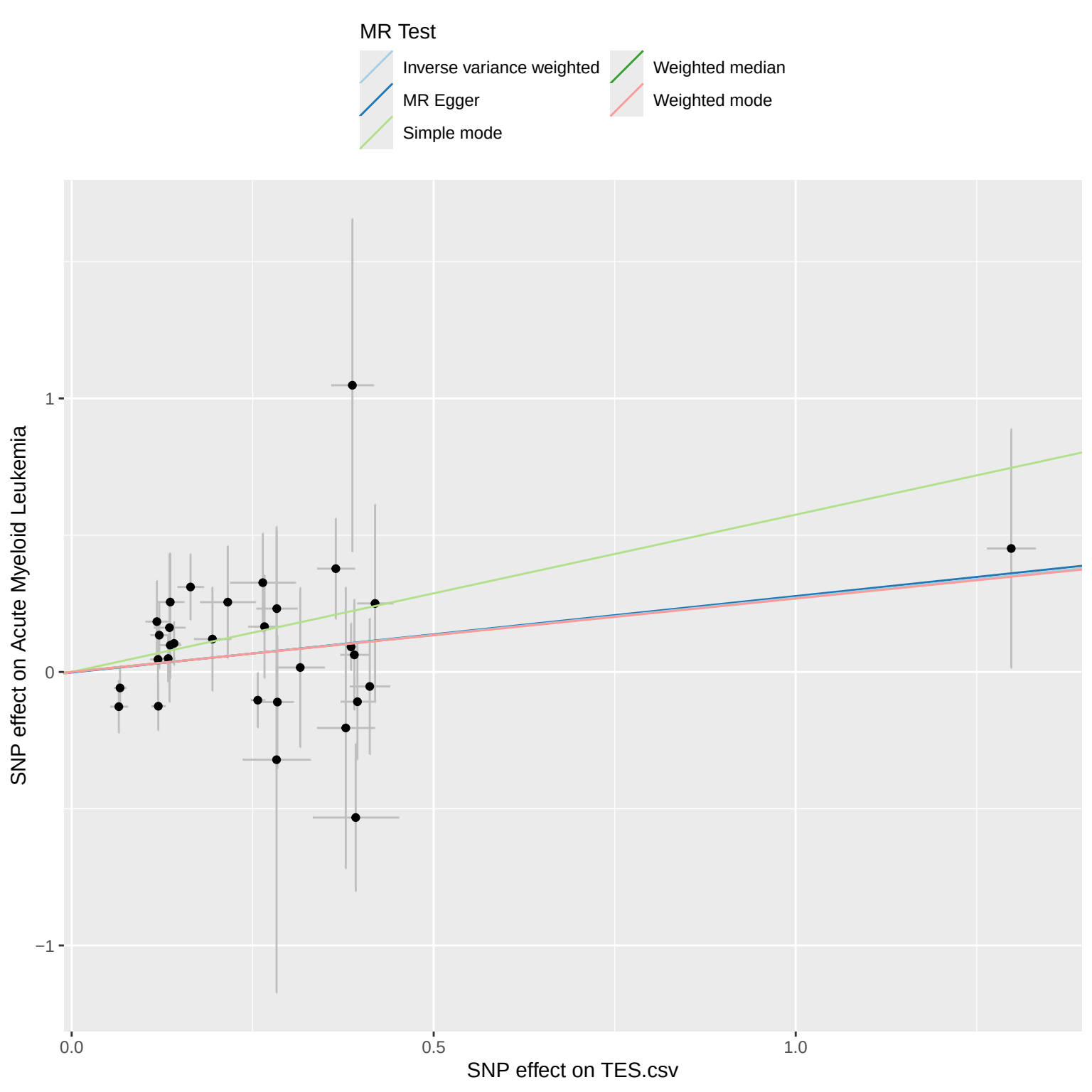
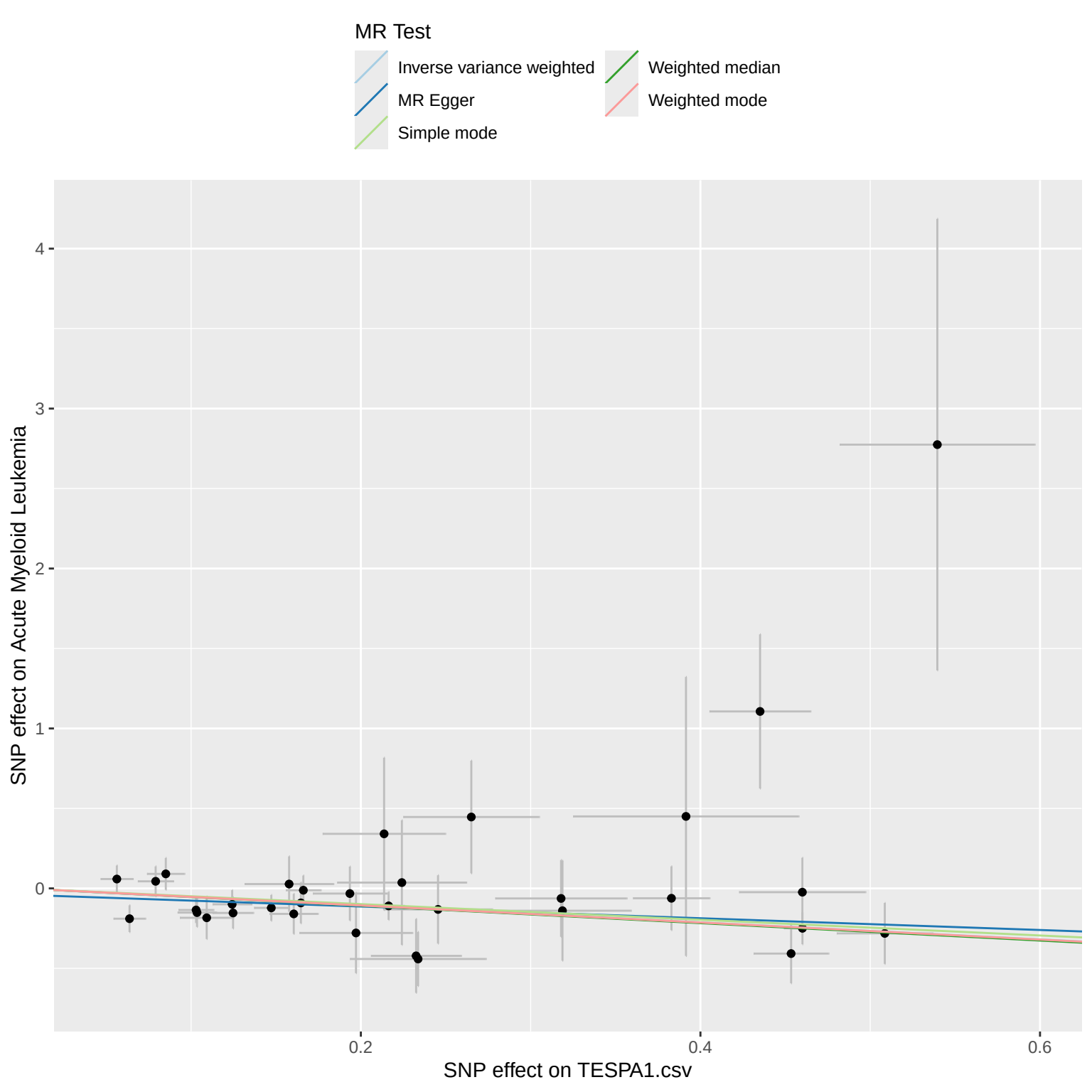
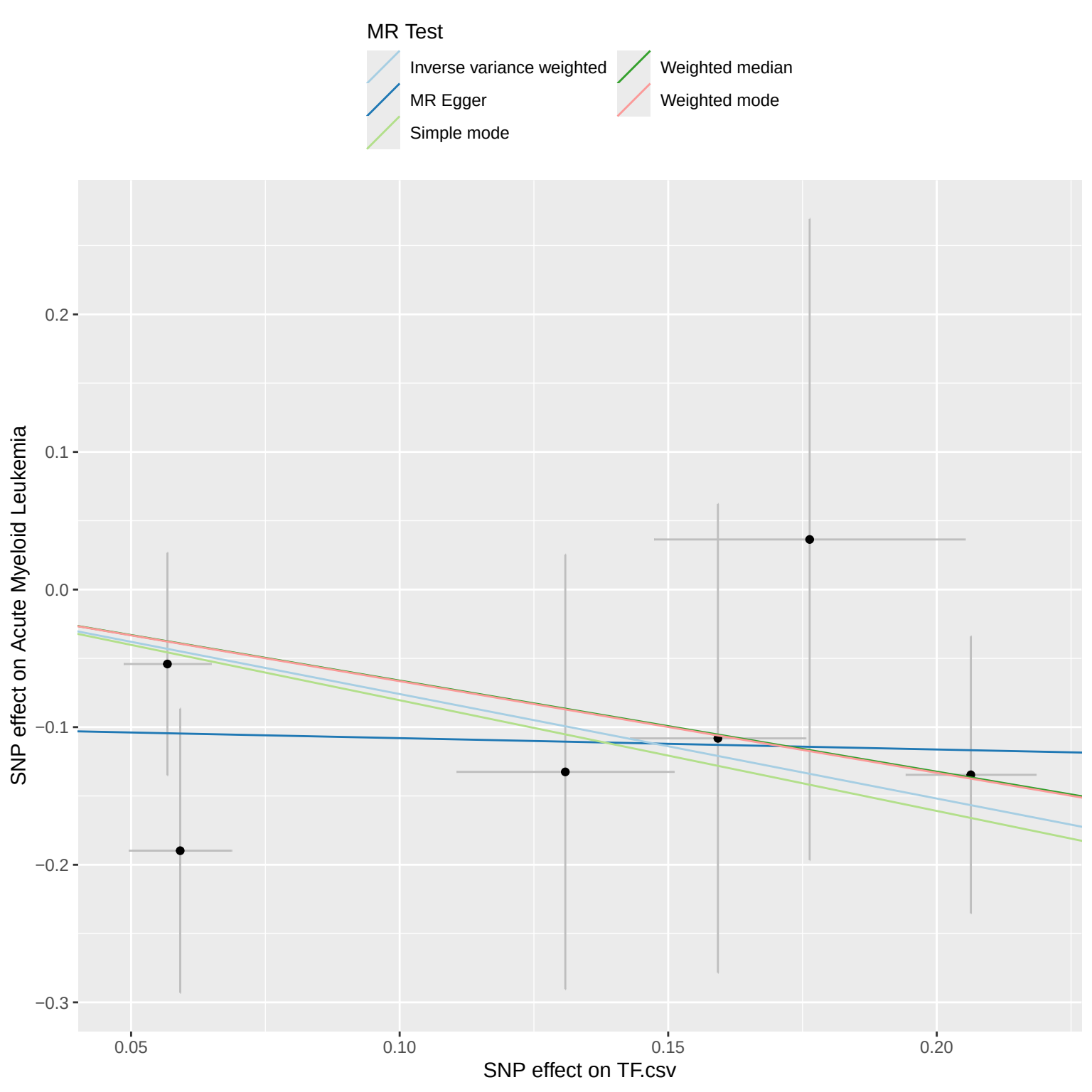
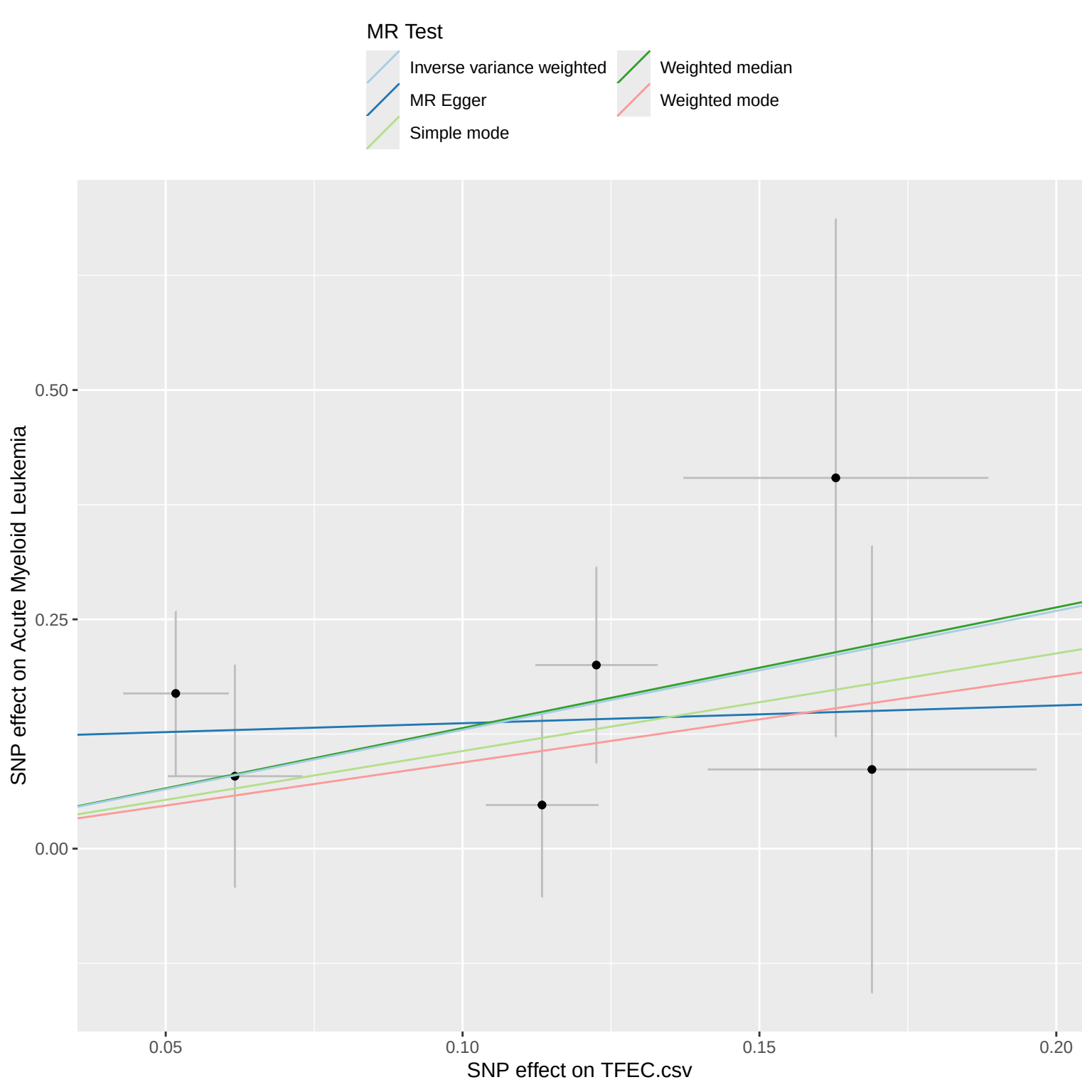
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TECPR1.csv

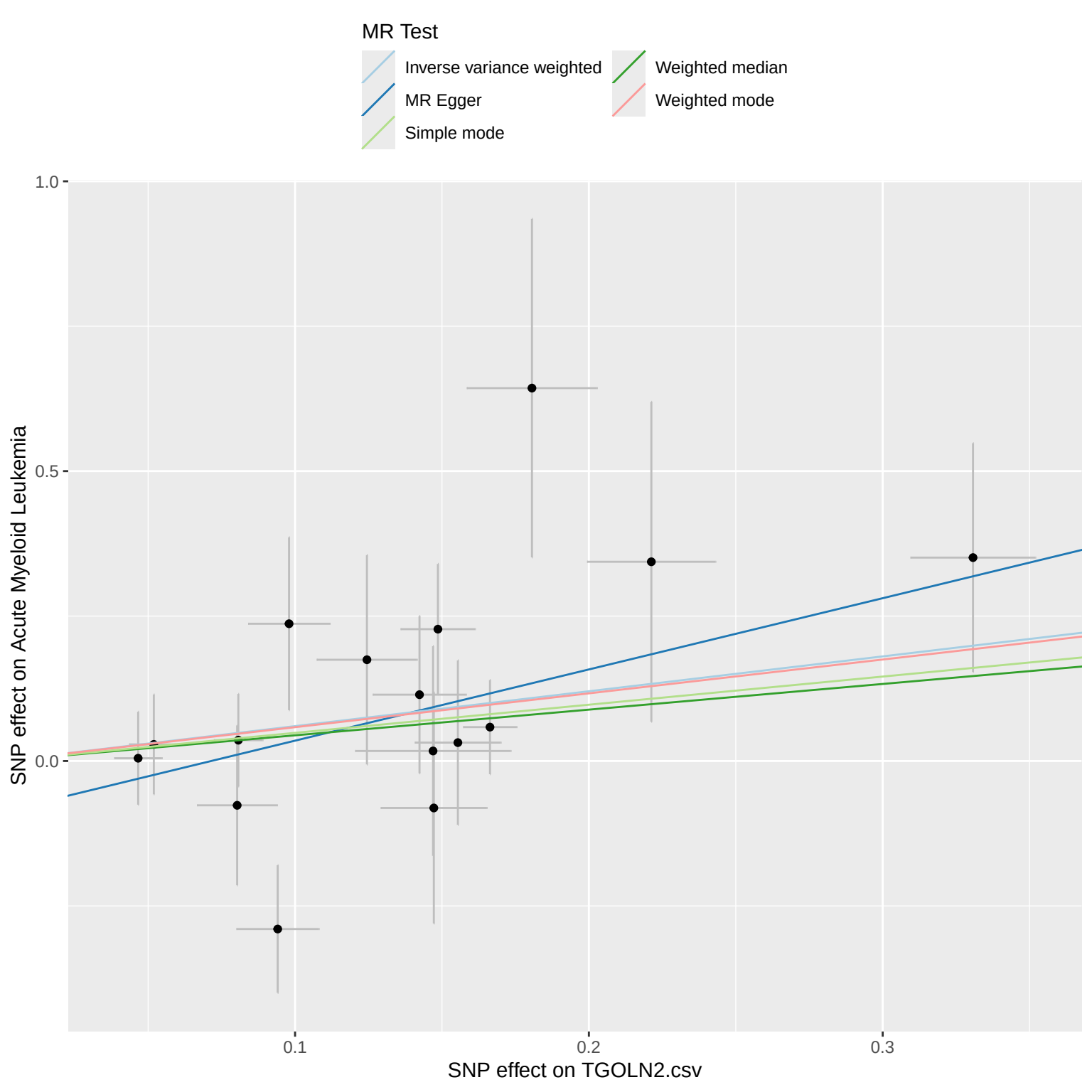

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TEK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.0
0.5
1.0
SNP effect on TES.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
4
3
2
1
0
0.2
0.4
0.6
SNP effect on TESPA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on TF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
0.05
0.10
0.15
0.20
SNP effect on TFEC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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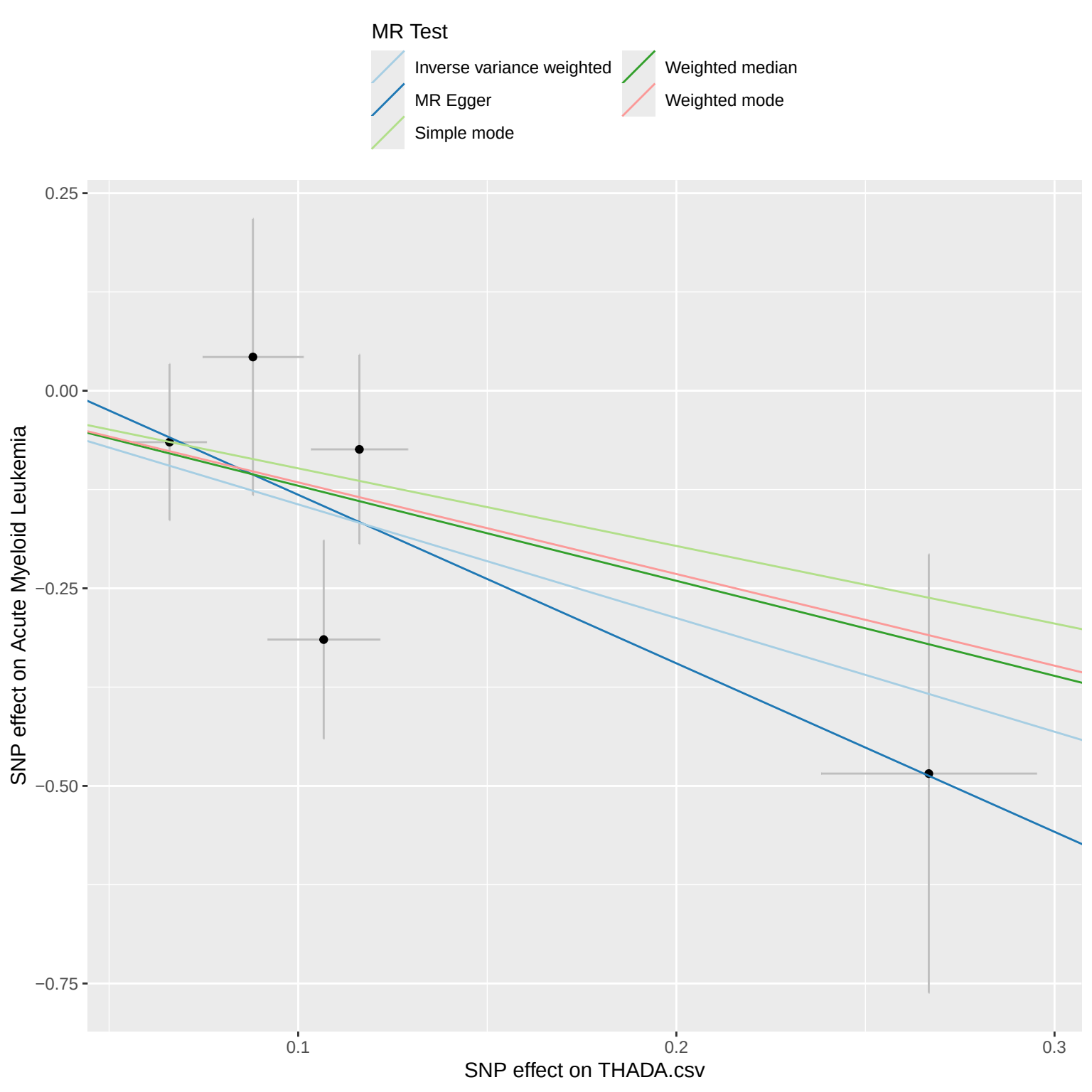
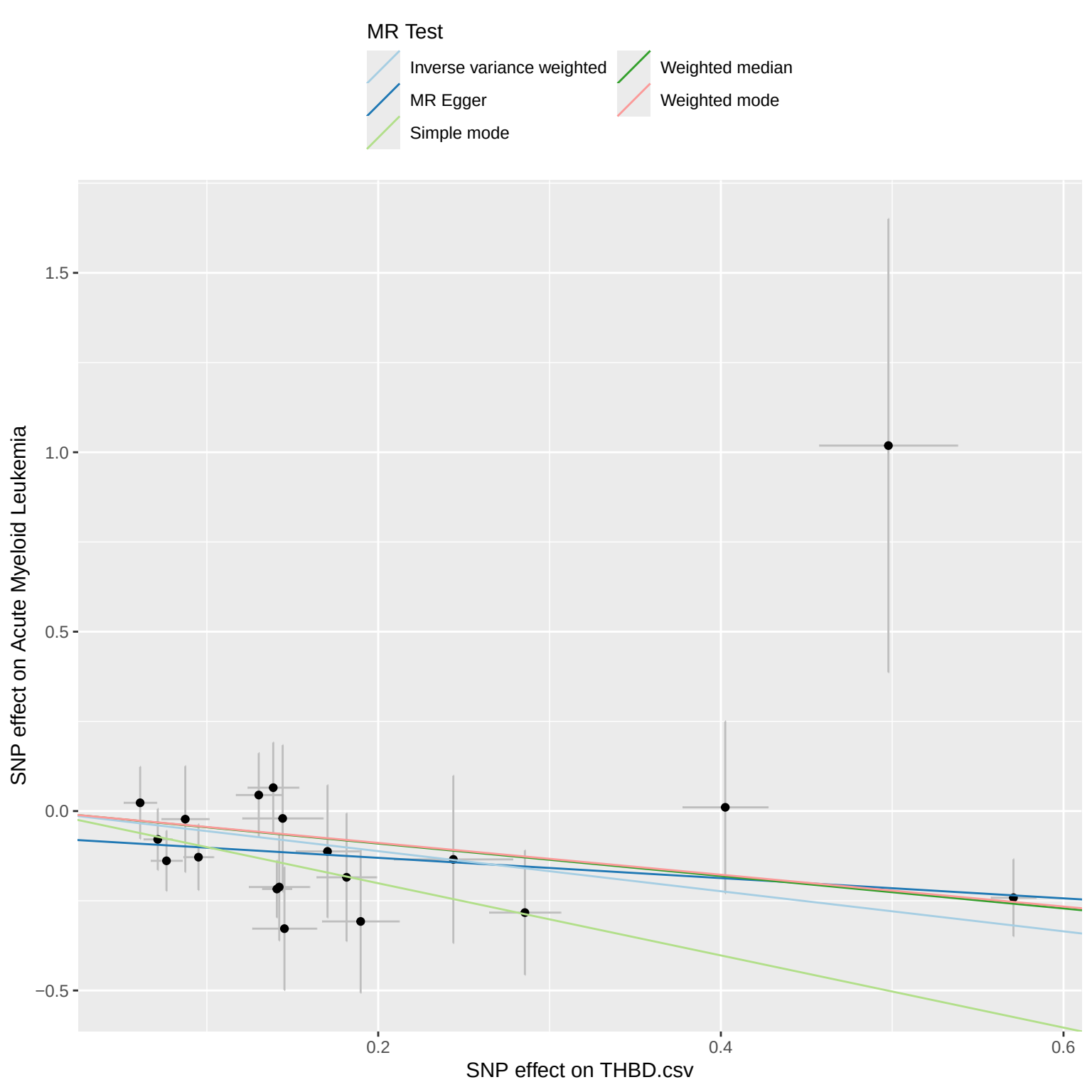
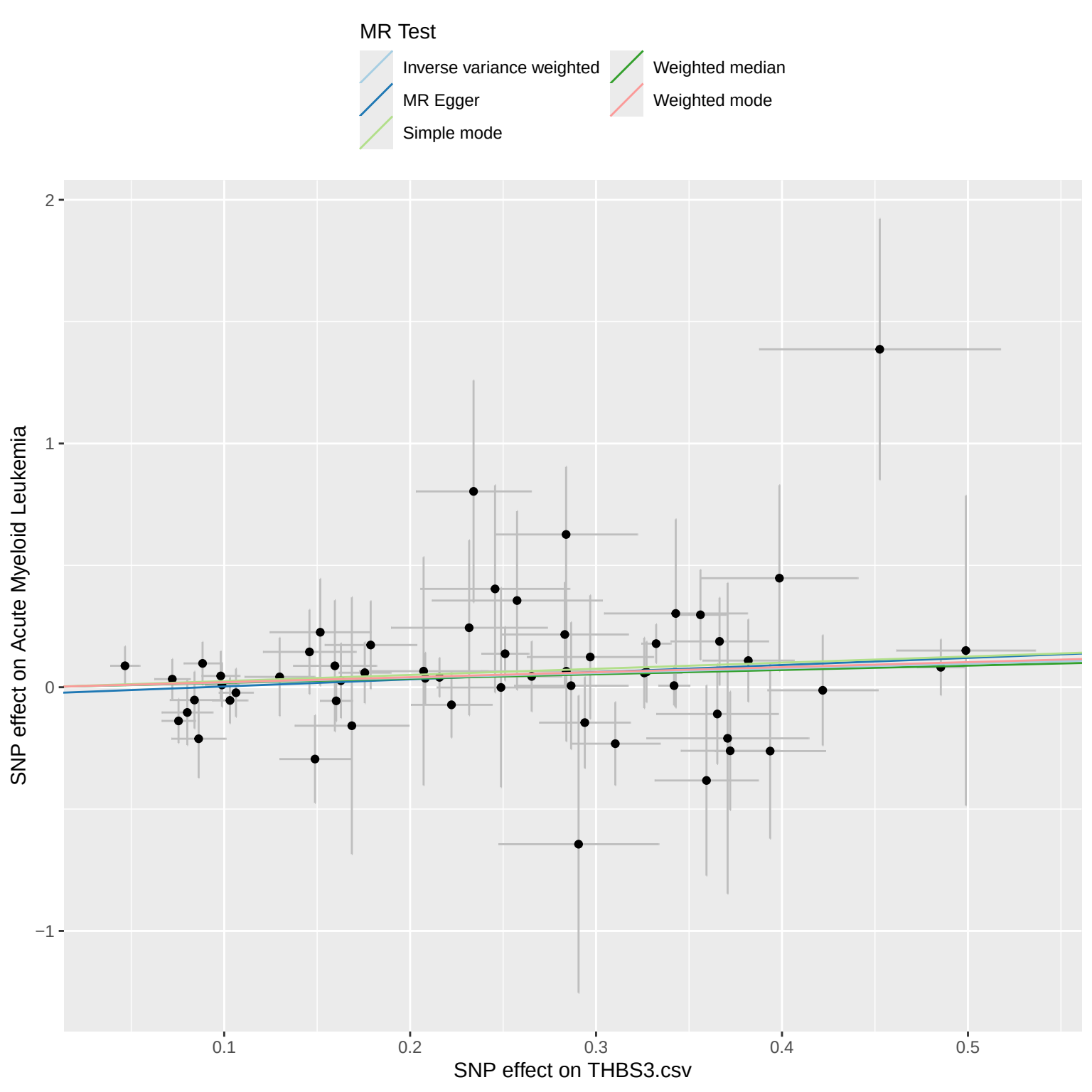
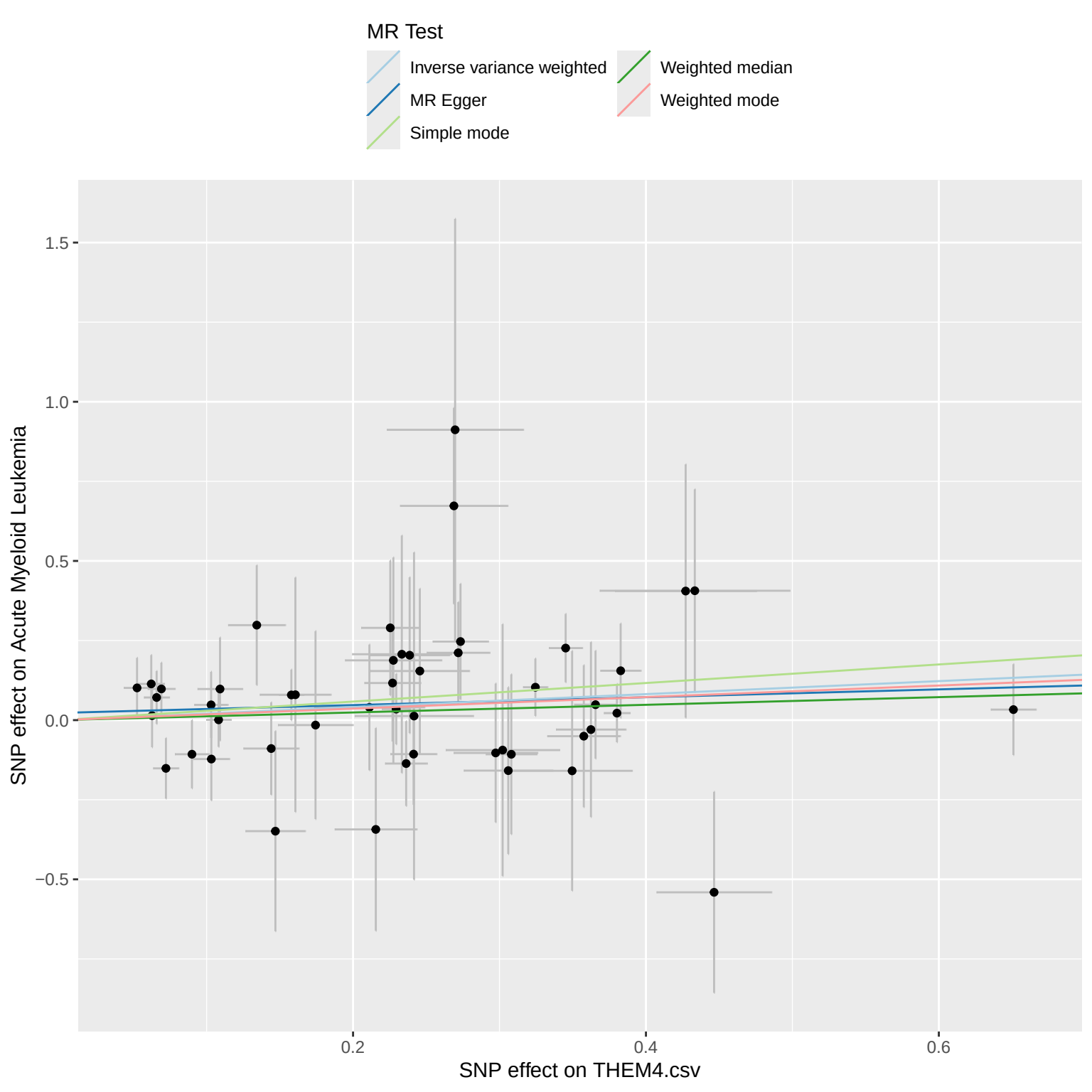
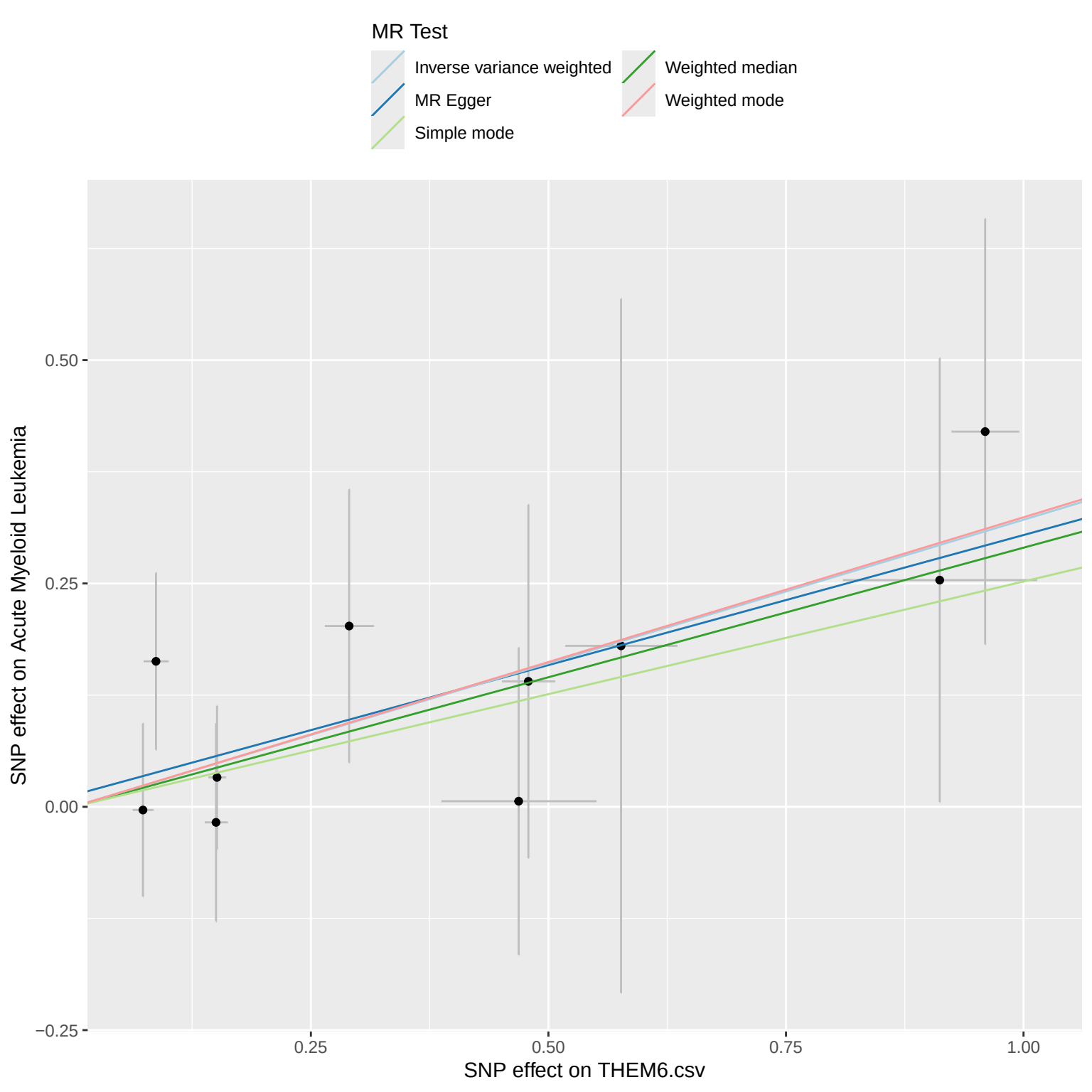
0.5
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on TGOLN2.csv

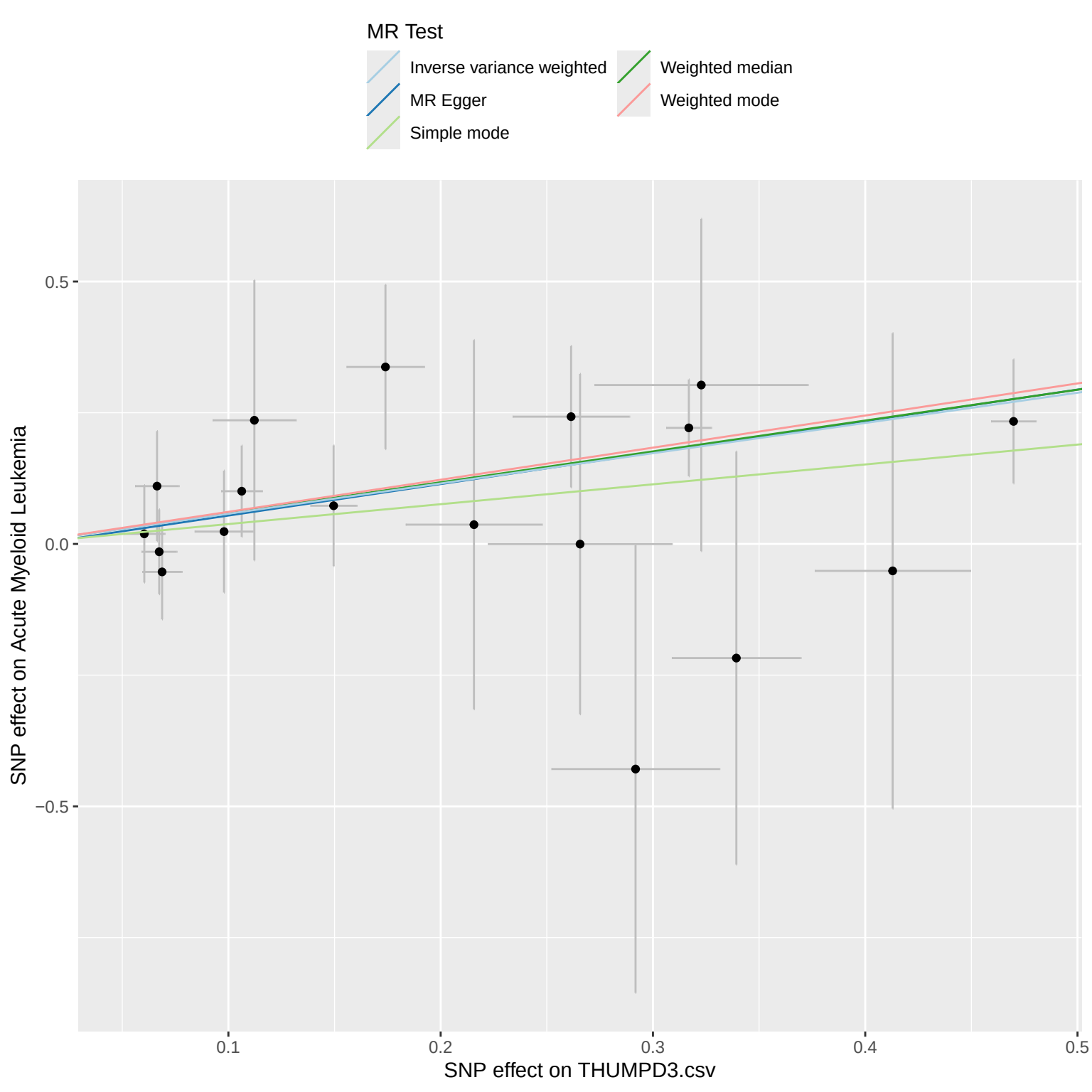

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on THADA.csv

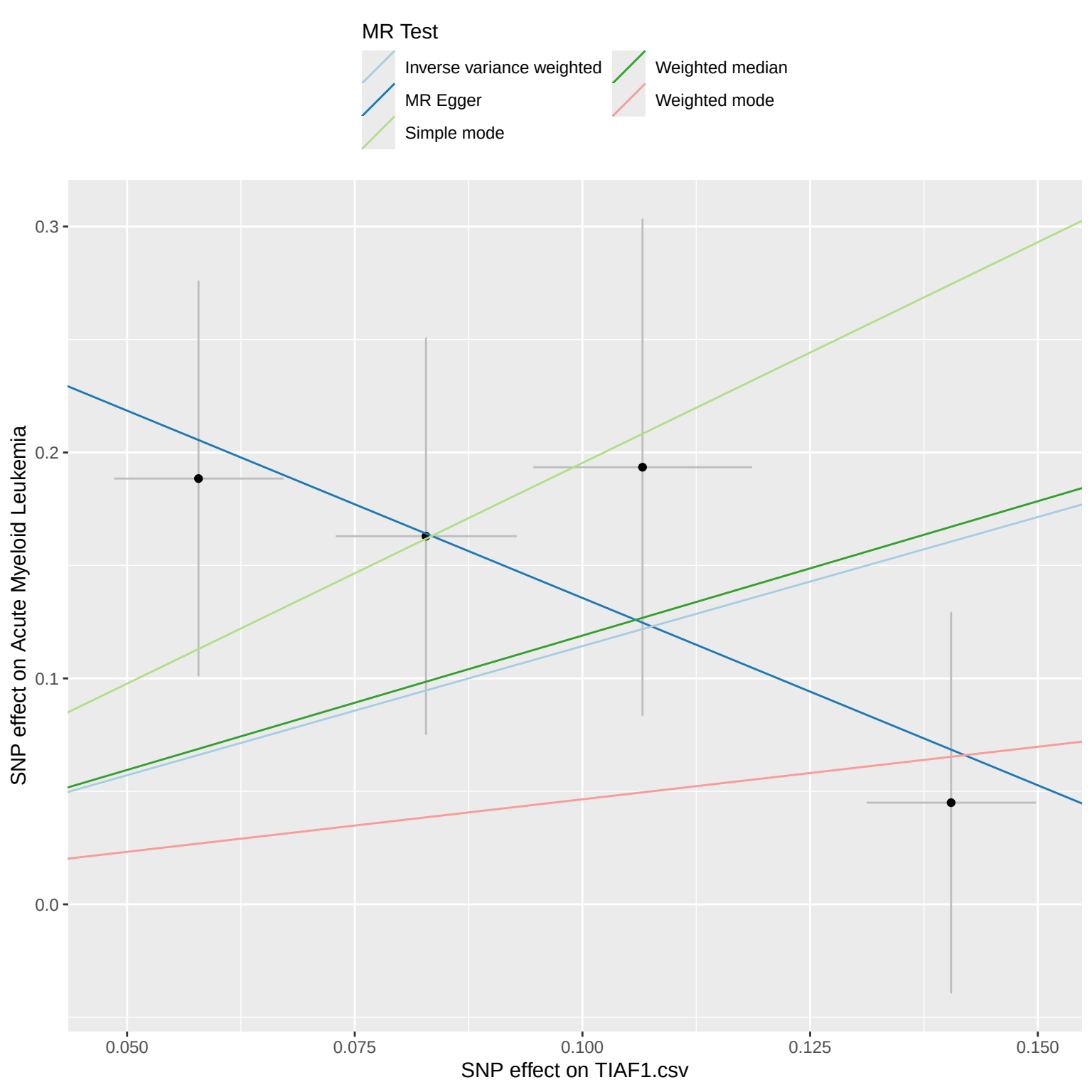

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on THBD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on THBS3.csv
2
1
0
−1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on THEM4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
1.00
SNP effect on THEM6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on THUMPD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
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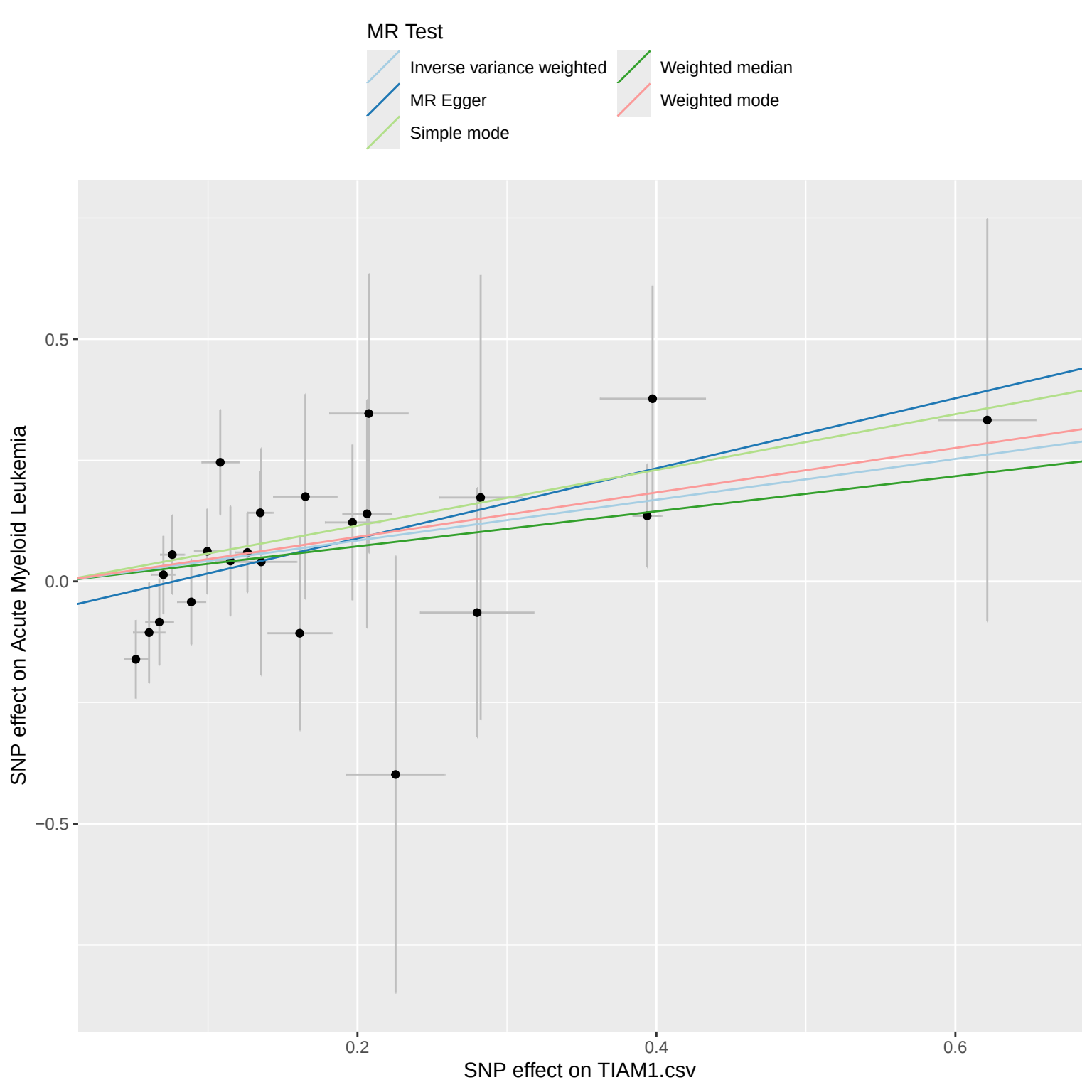
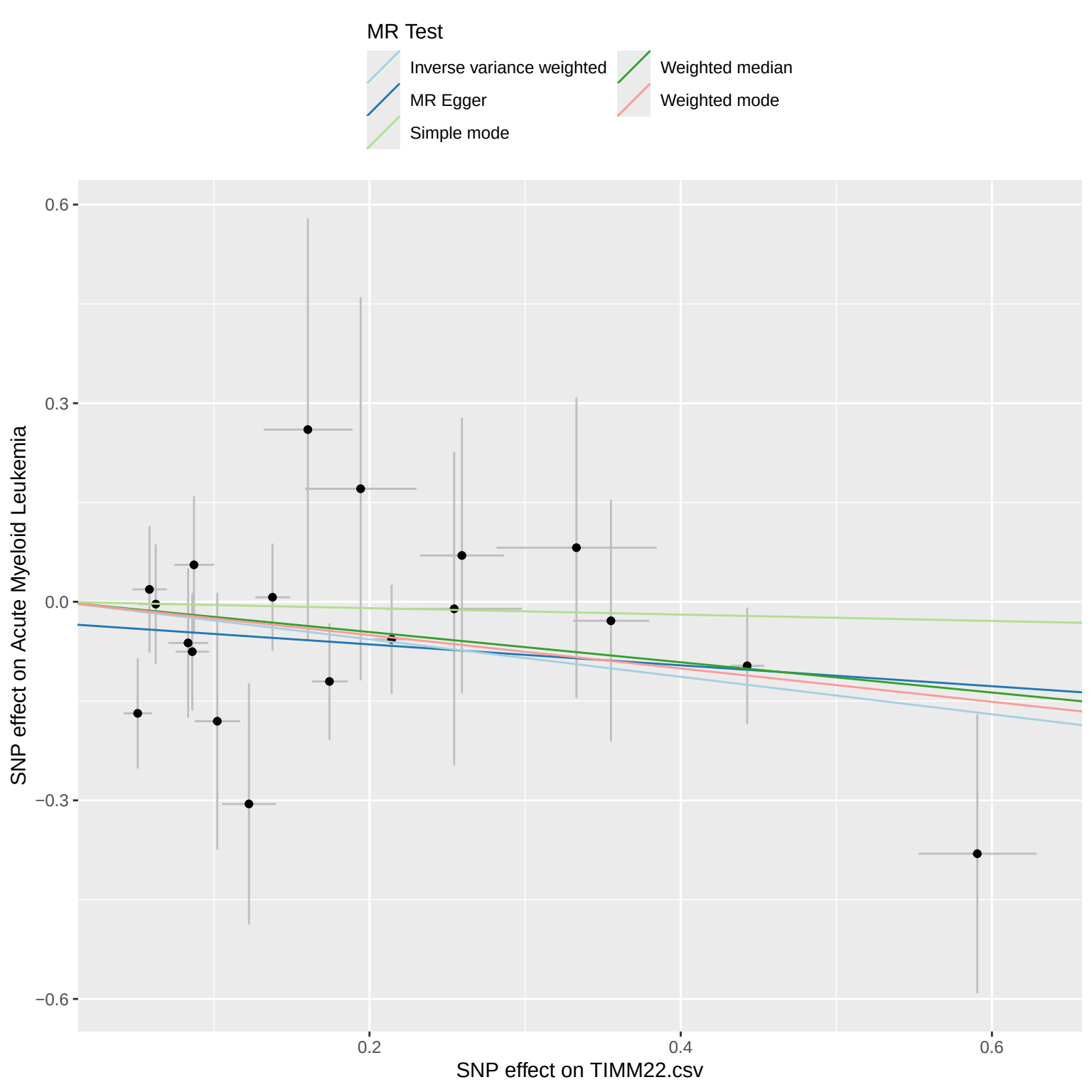
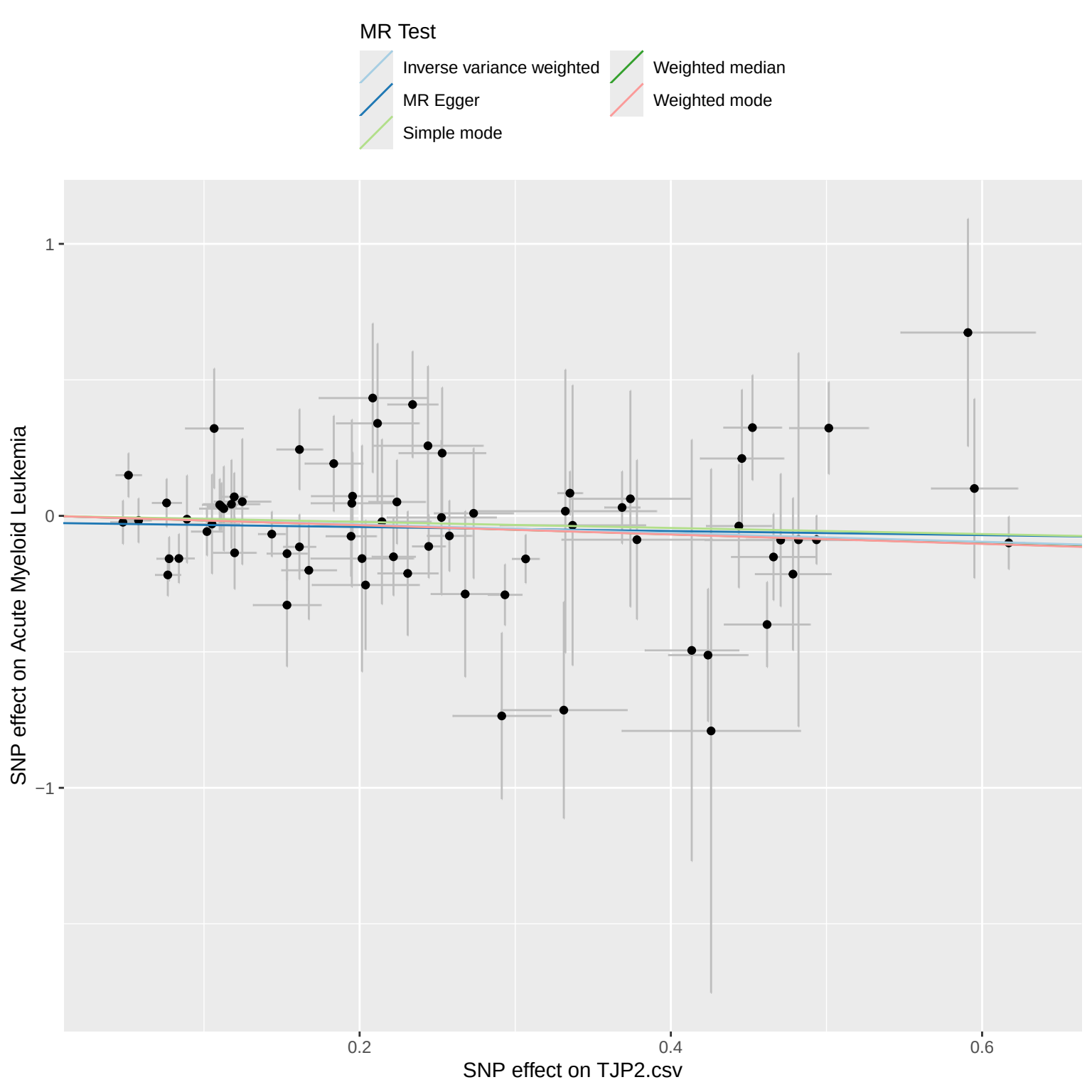
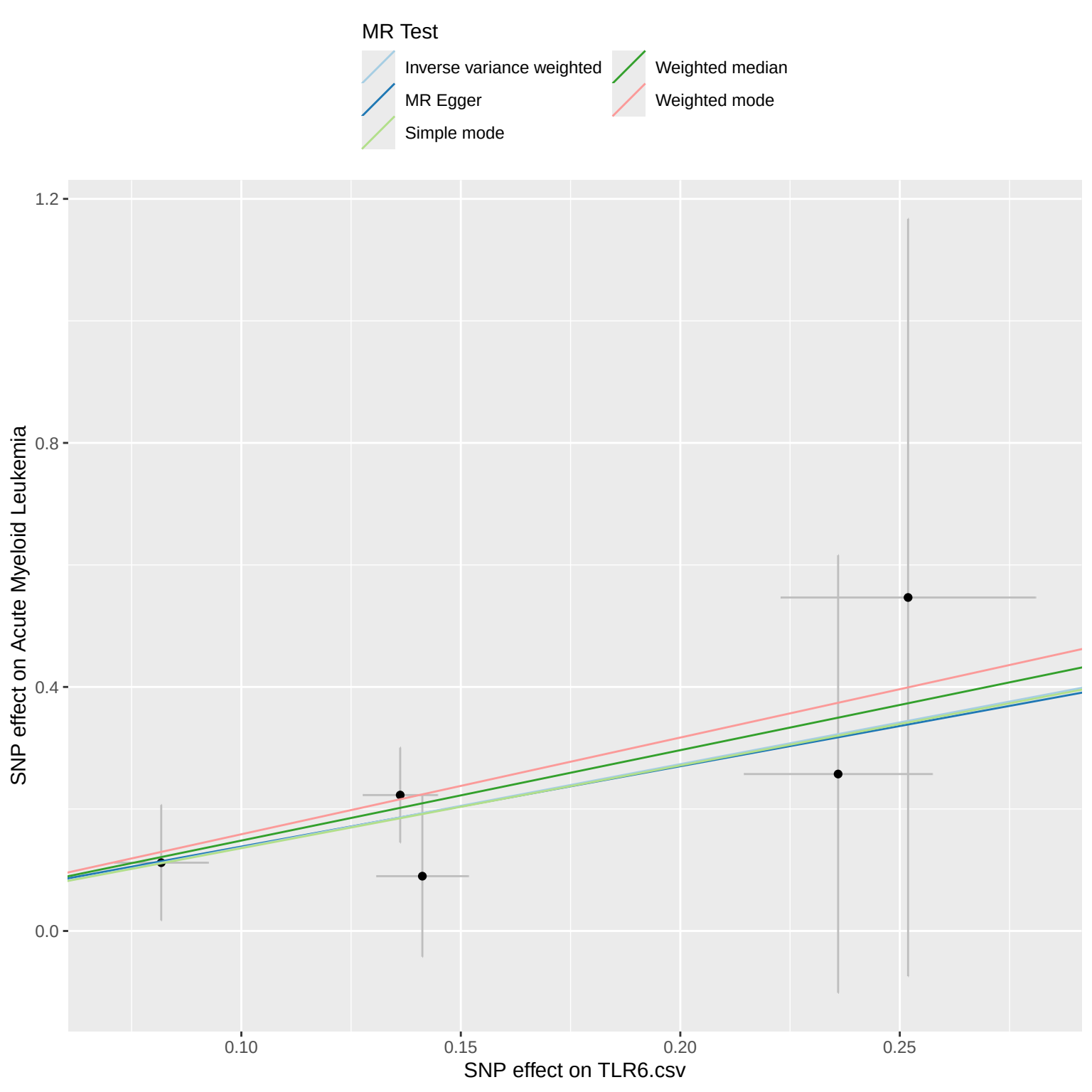
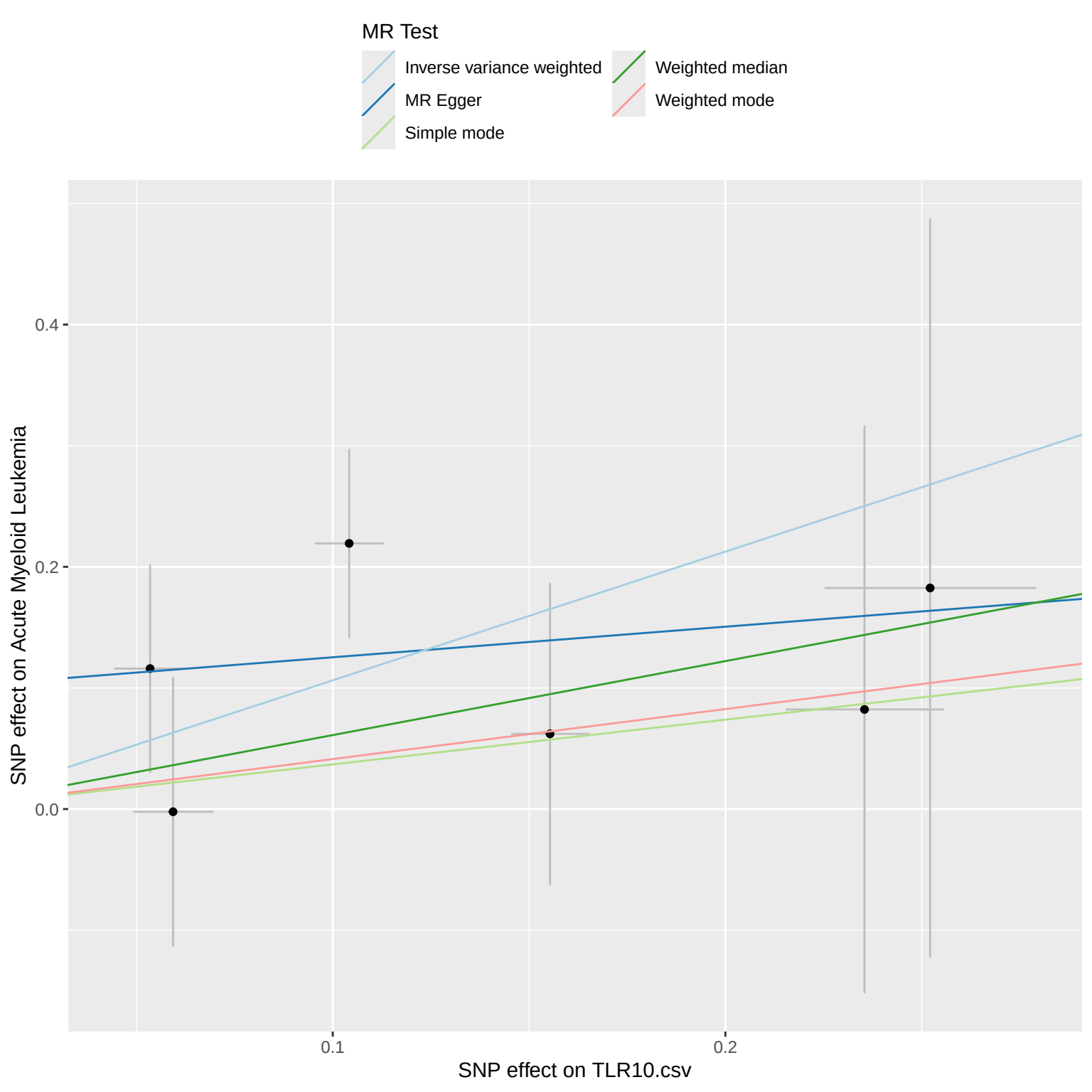
0.1
0.0
0.050
0.075
0.100
0.125
0.150
SNP effect on TIAF1.csv

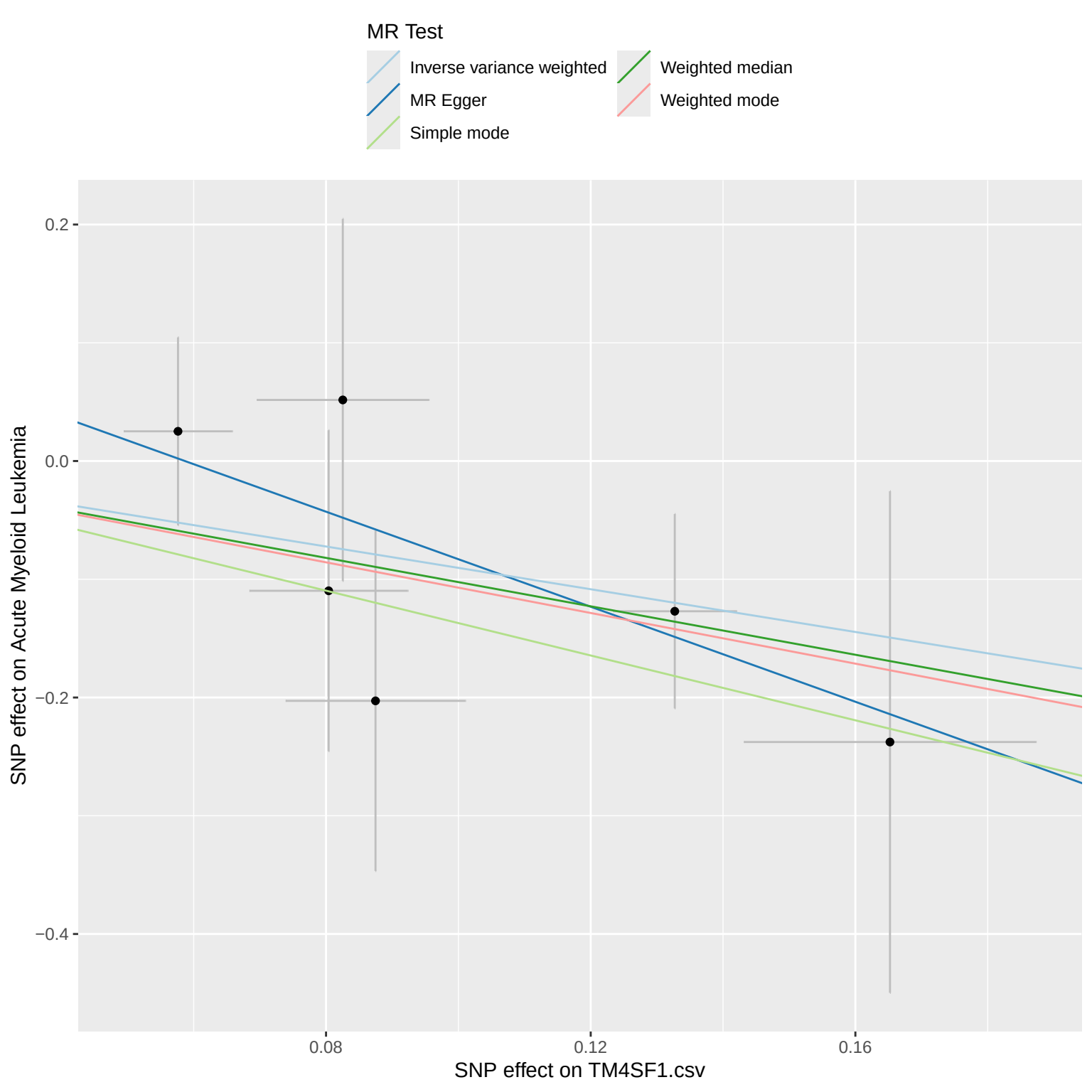

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TIAM1.csv

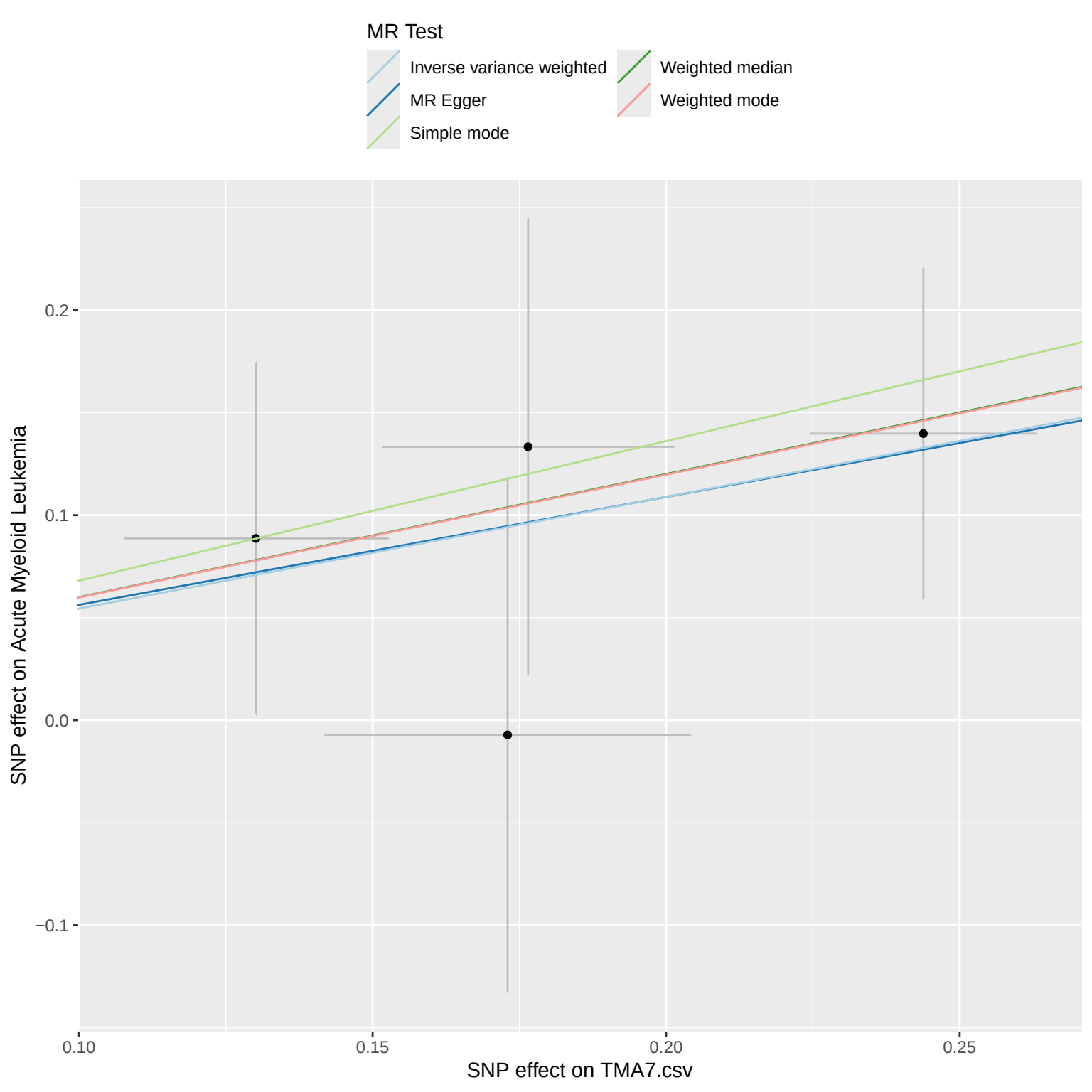

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TIMM22.csv
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6

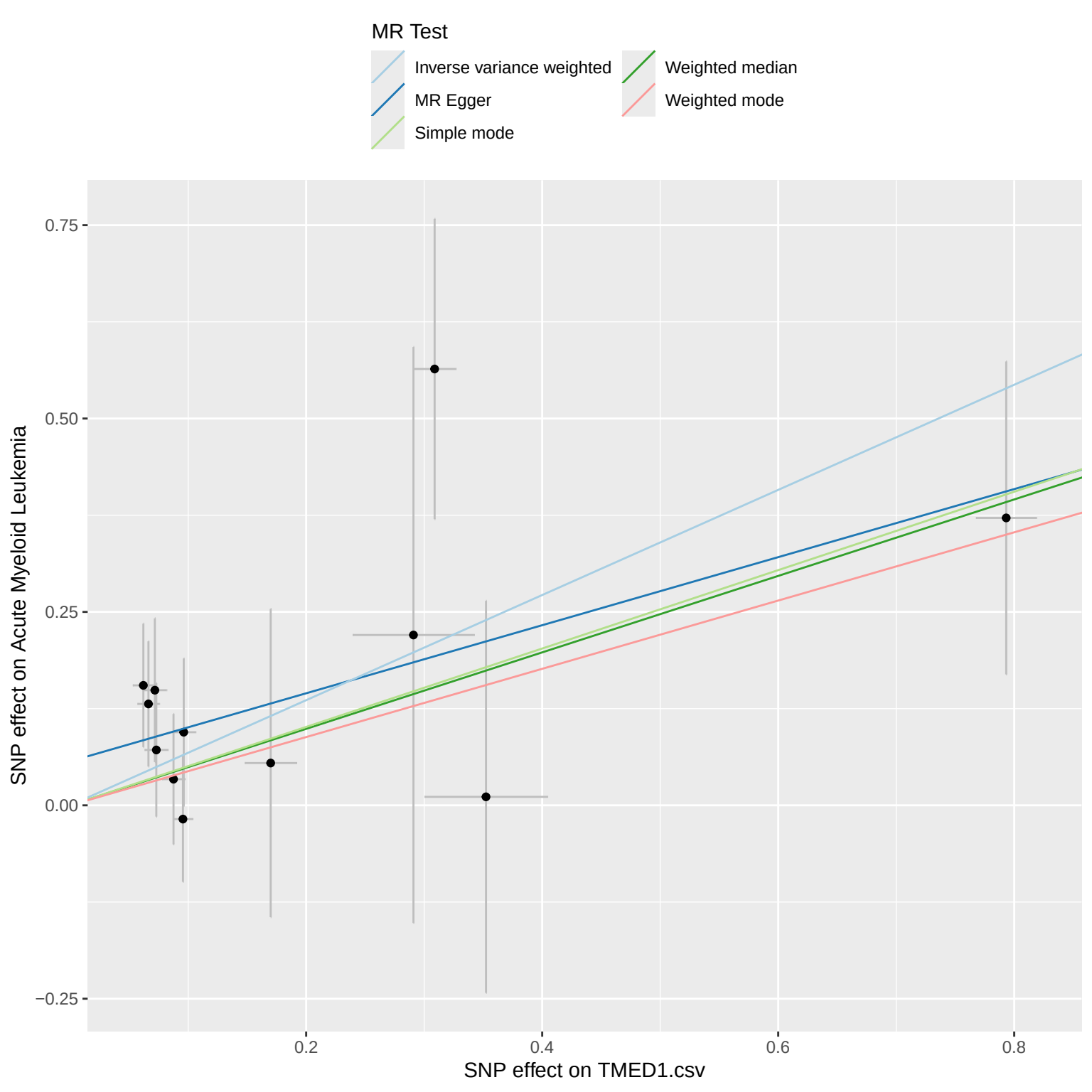

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
SNP effect on TJP2.csv

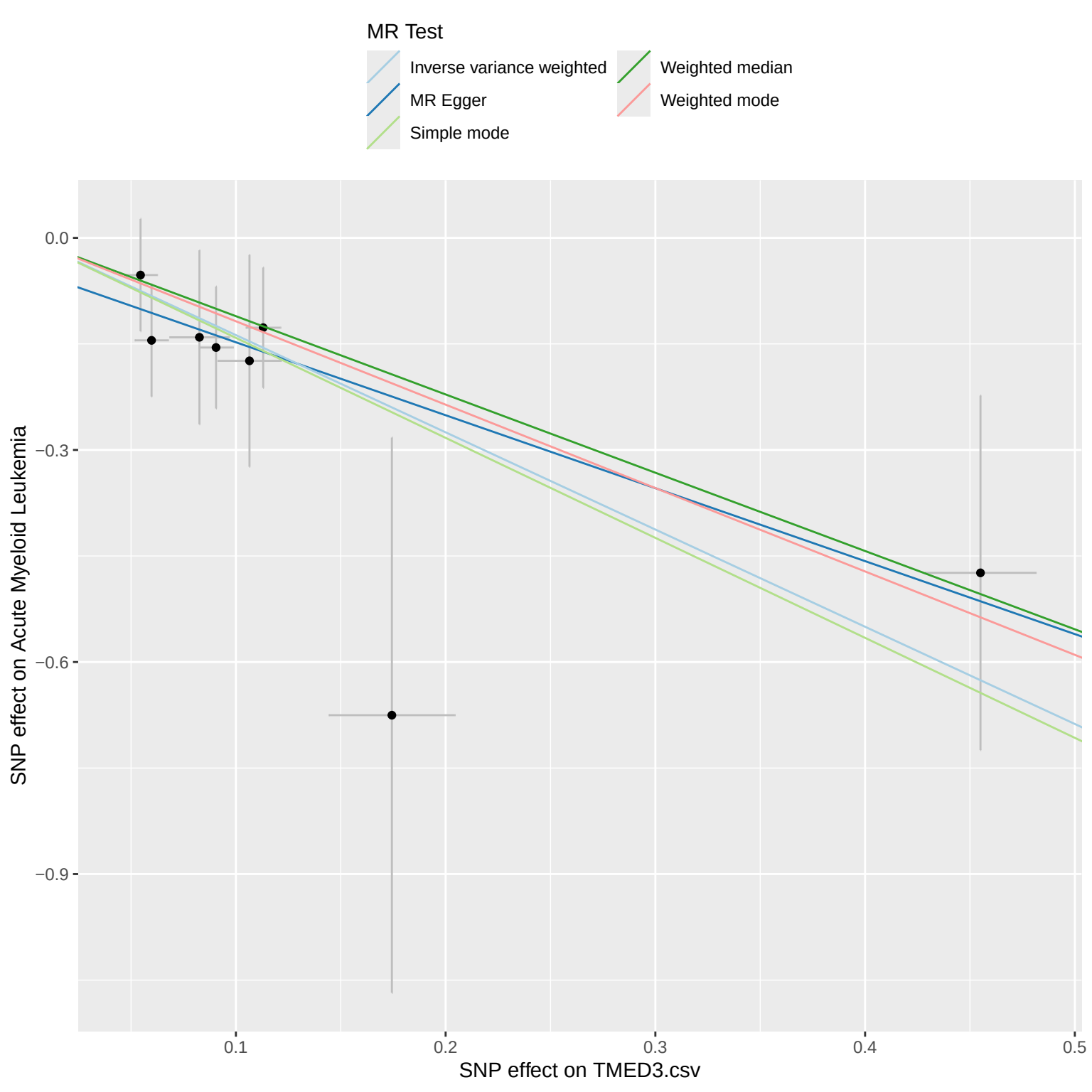

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
SNP effect on Acute Myeloid Leukemia
0.10
0.15
0.20
0.25
SNP effect on TLR6.csv

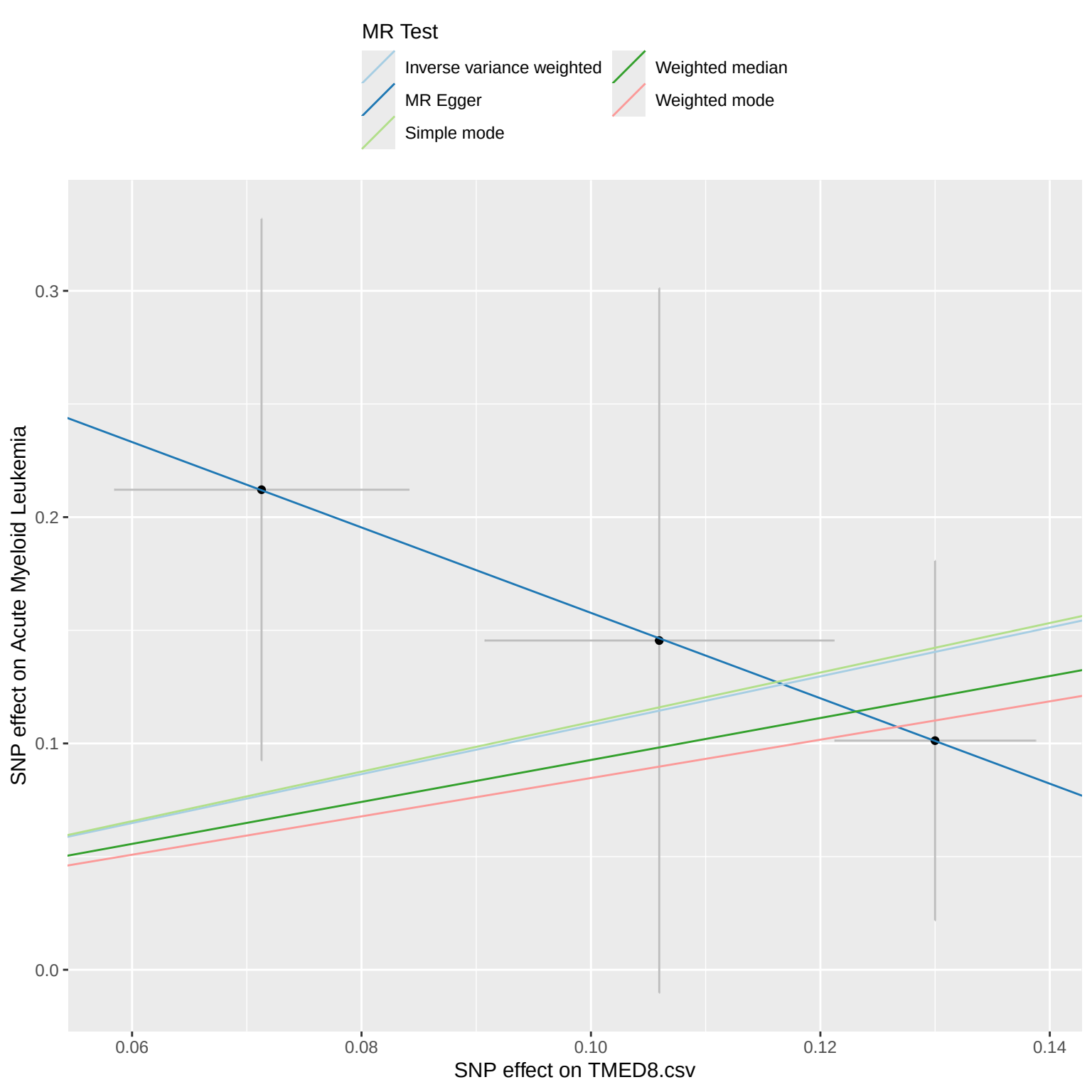

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.1
0.2
SNP effect on TLR10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.08
0.12
0.16
SNP effect on TM4SF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
SNP effect on TMA7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on TMED1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.3
−0.6
−0.9
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on TMED3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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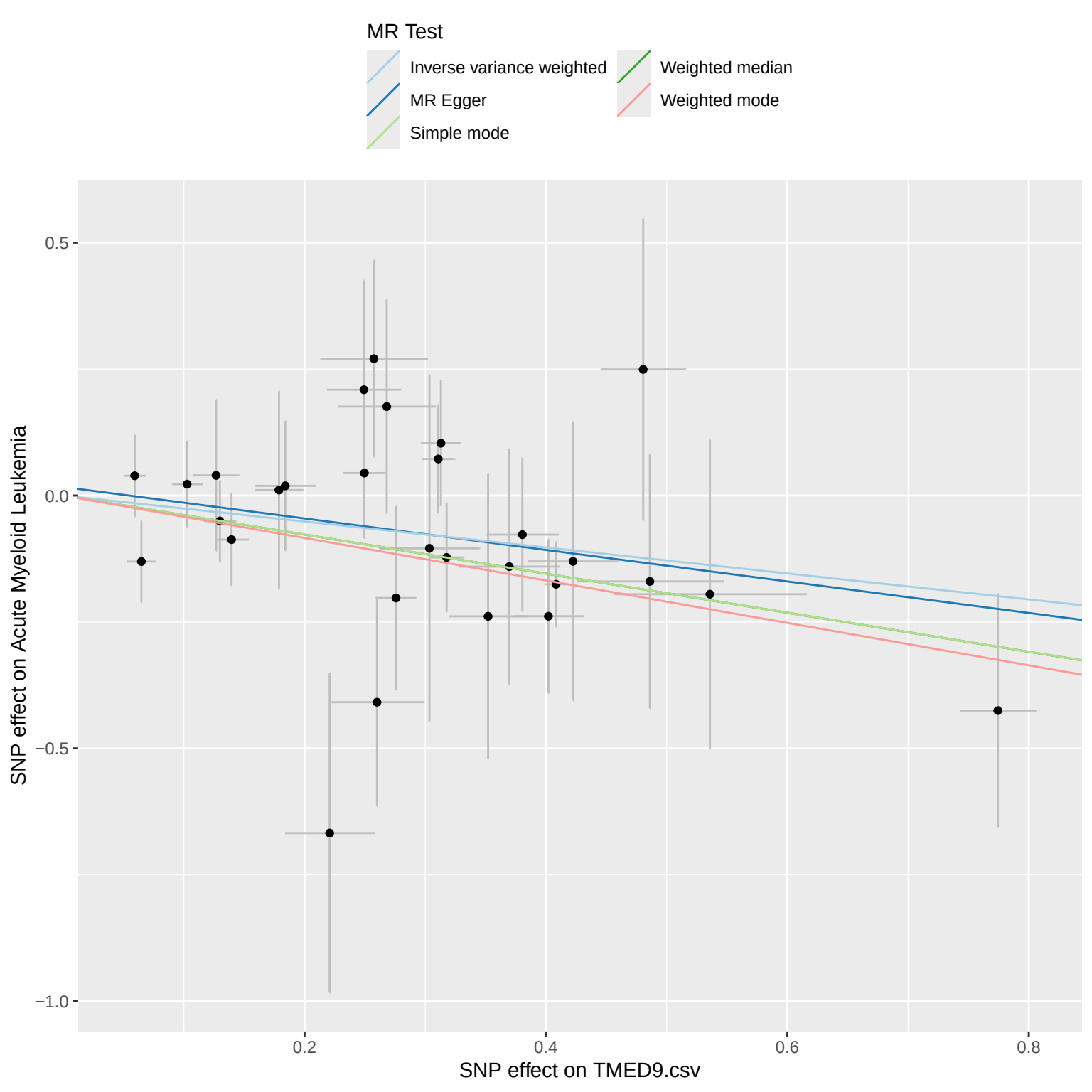
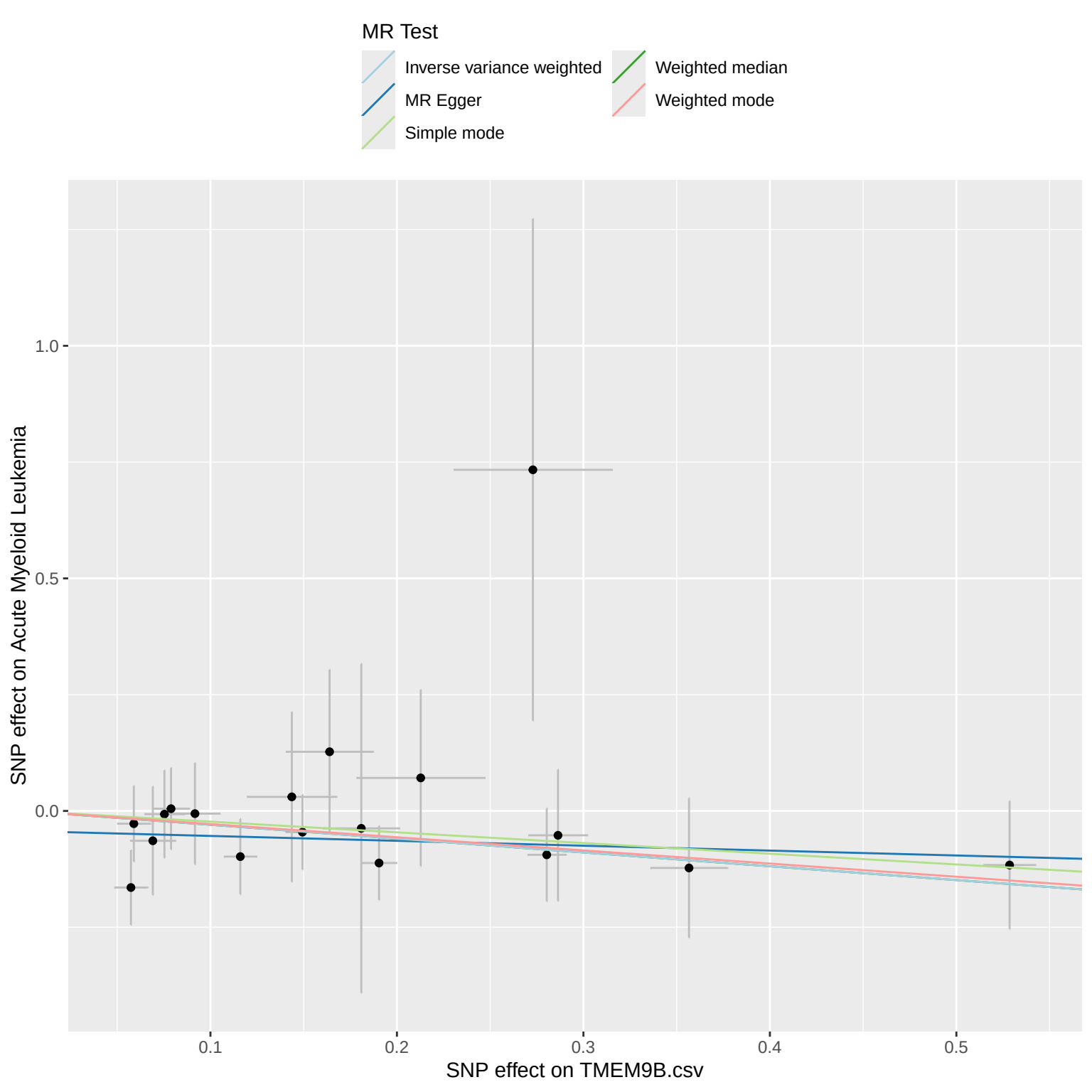
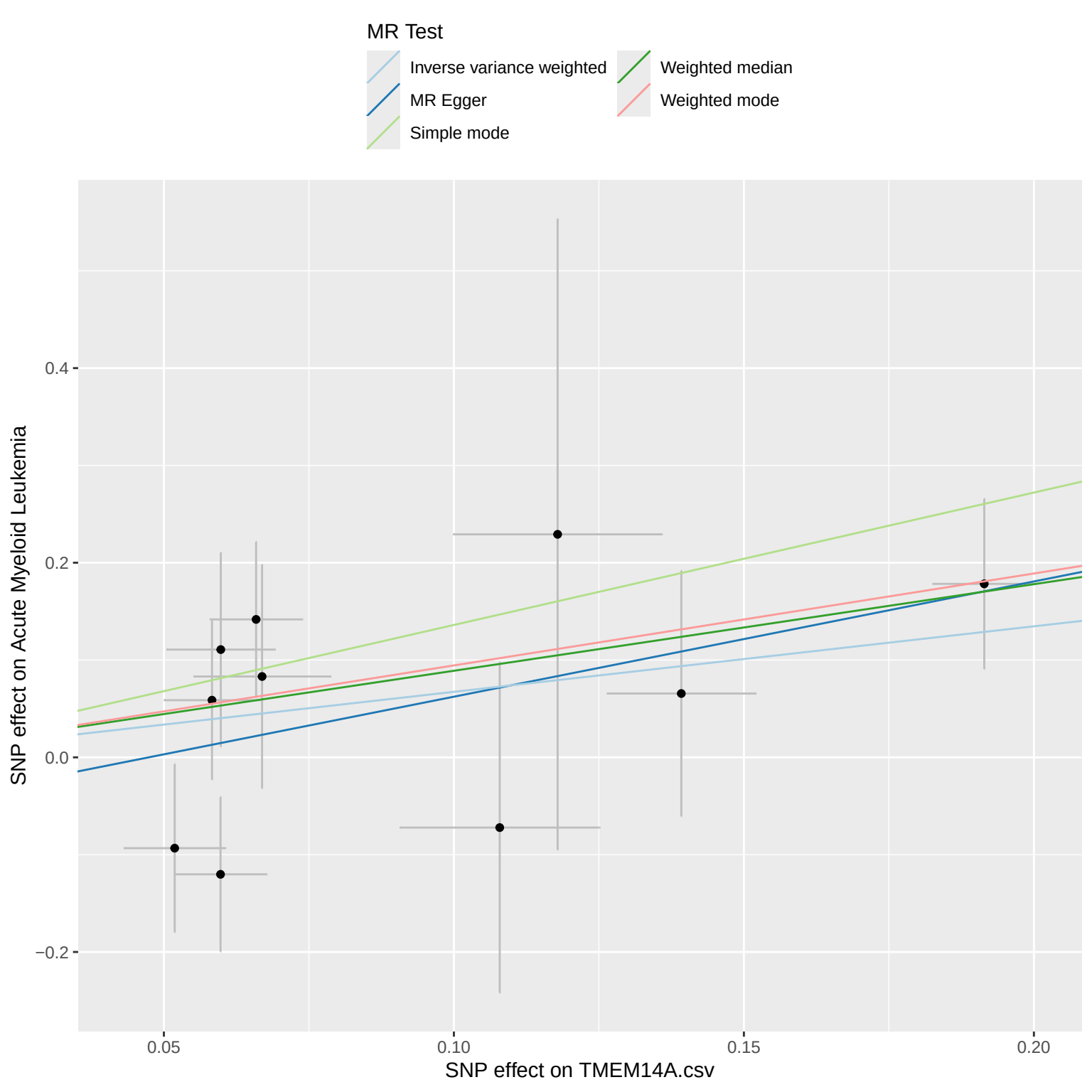
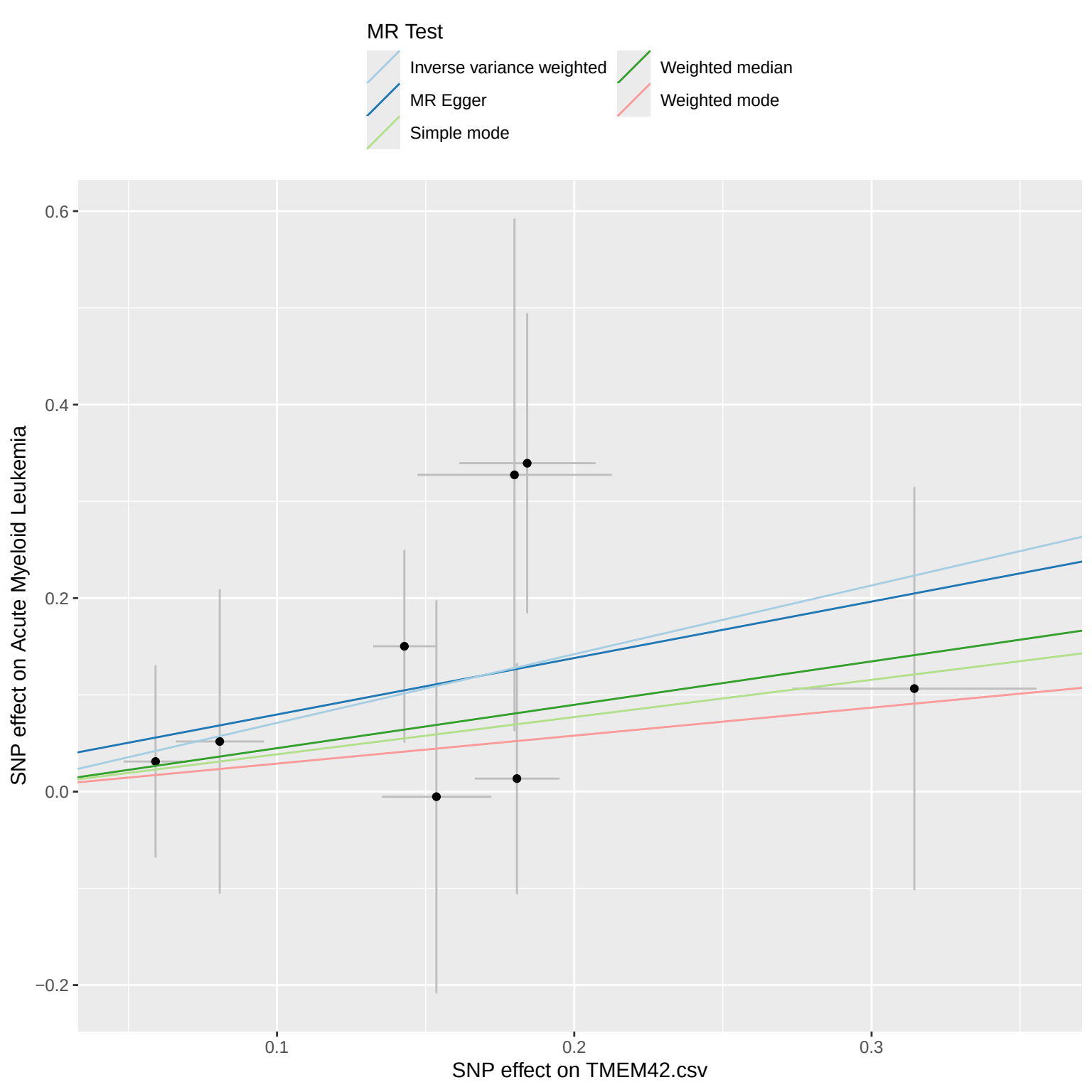
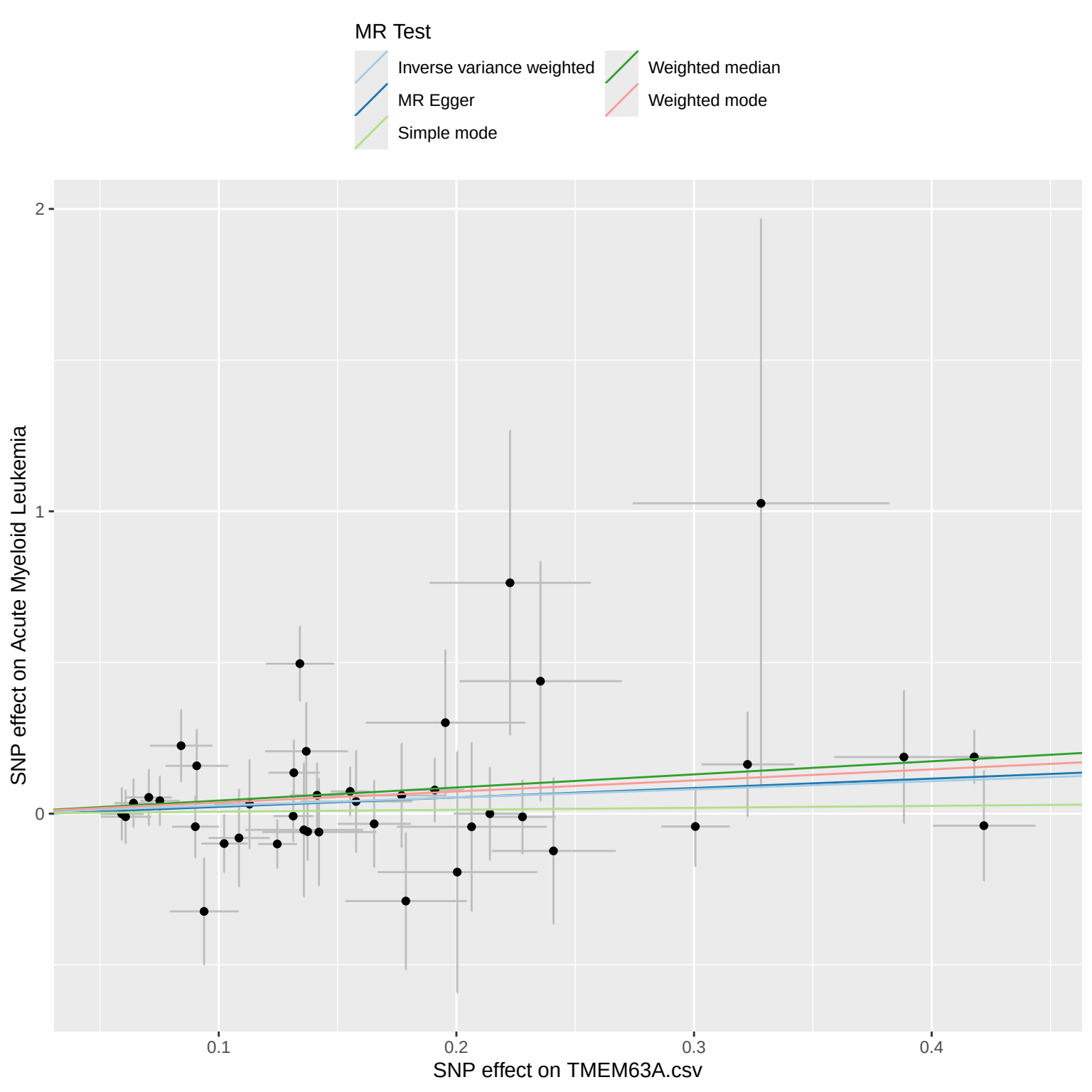
0.2
0.1
0.0
0.06
0.08
0.10
0.12
0.14
SNP effect on TMED8.csv

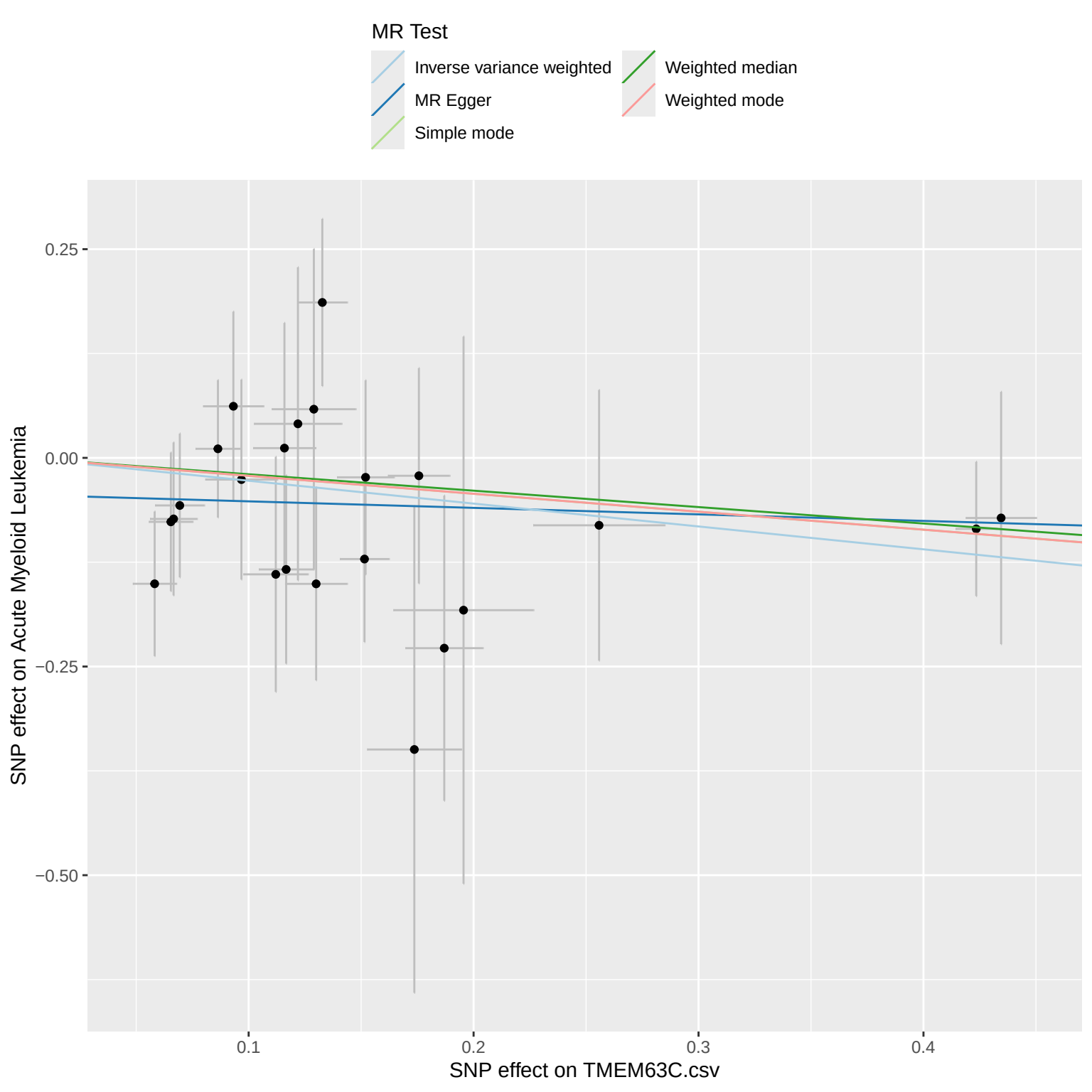

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on TMED9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM9B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on TMEM14A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on TMEM42.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
0.1
0.2
0.3
0.4
SNP effect on TMEM63A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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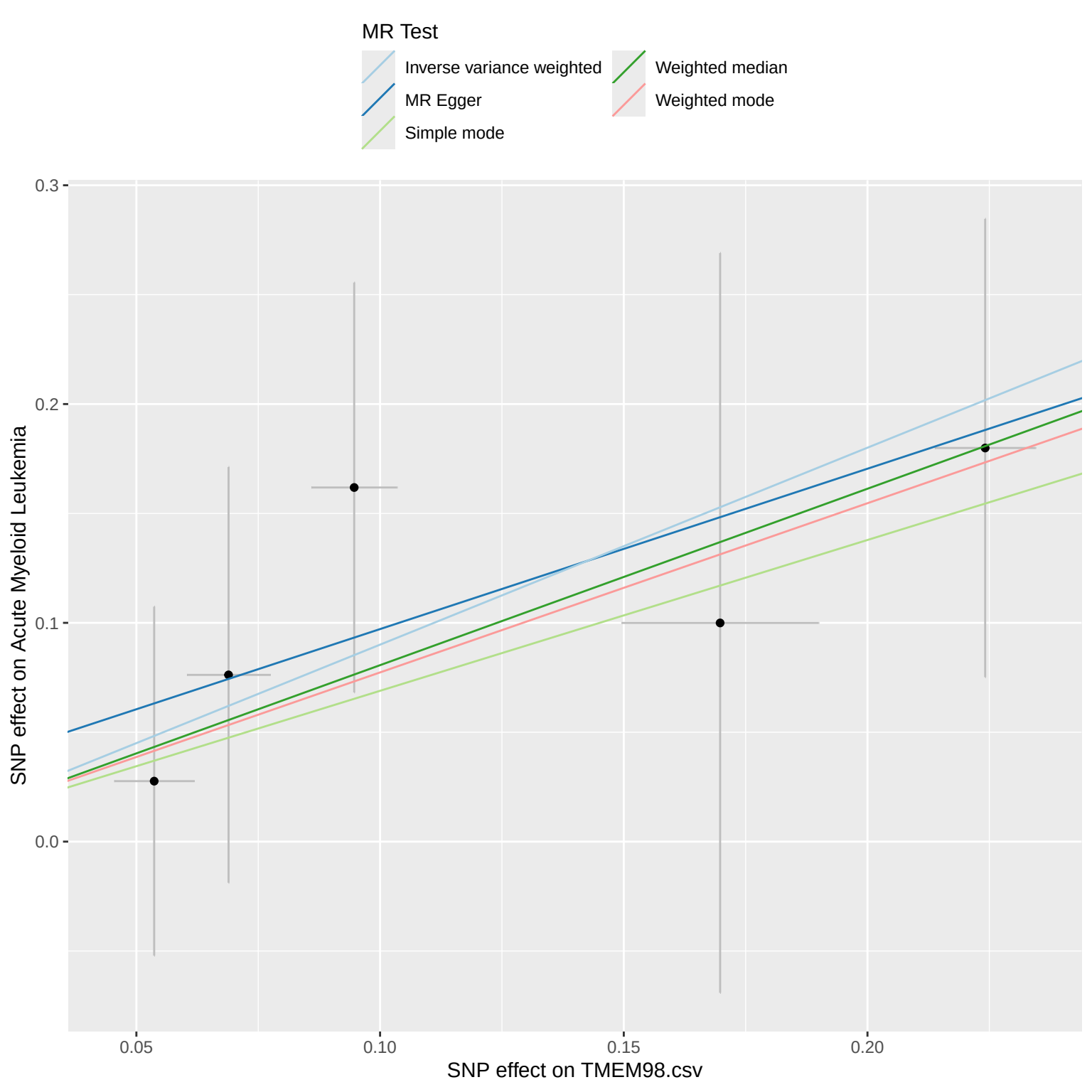
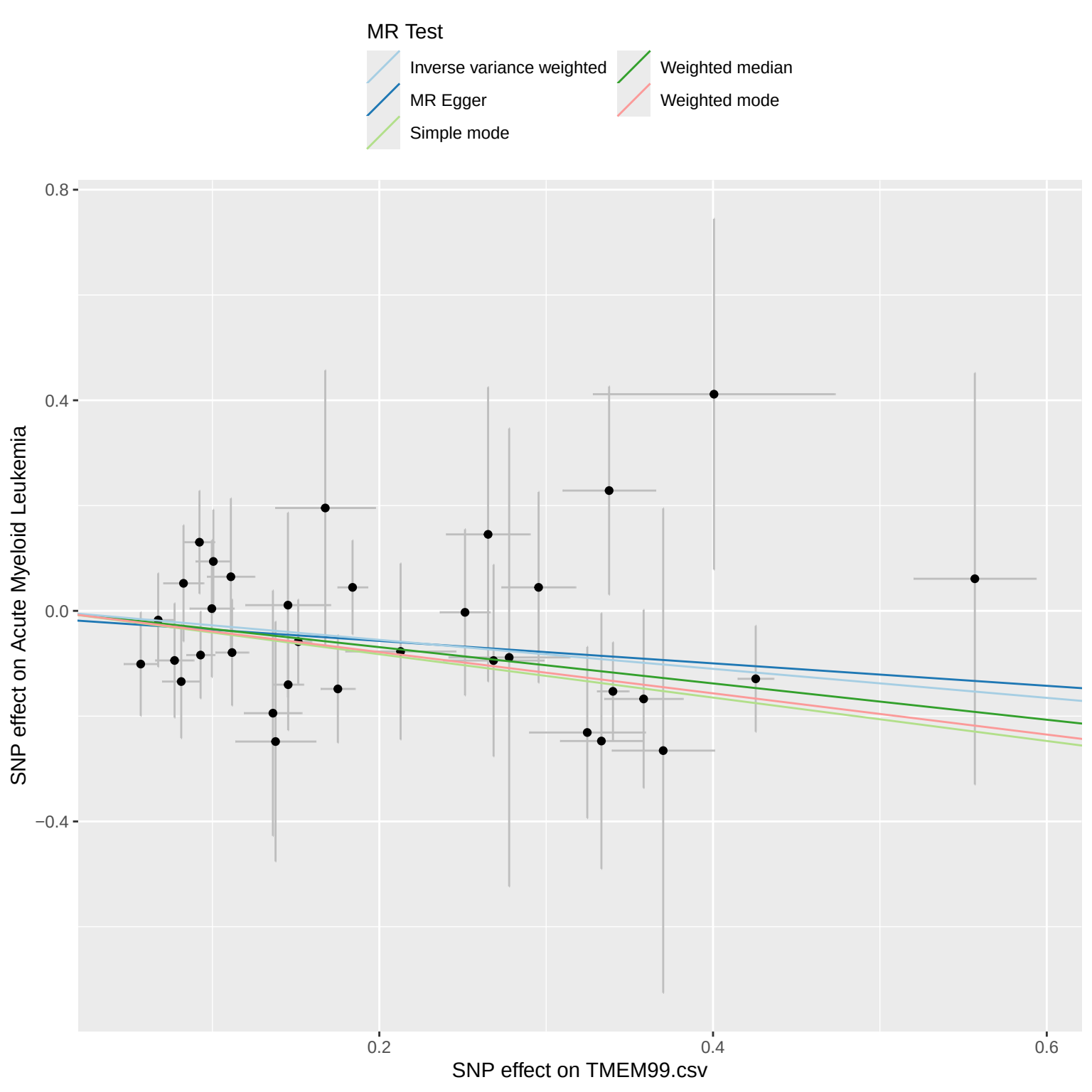
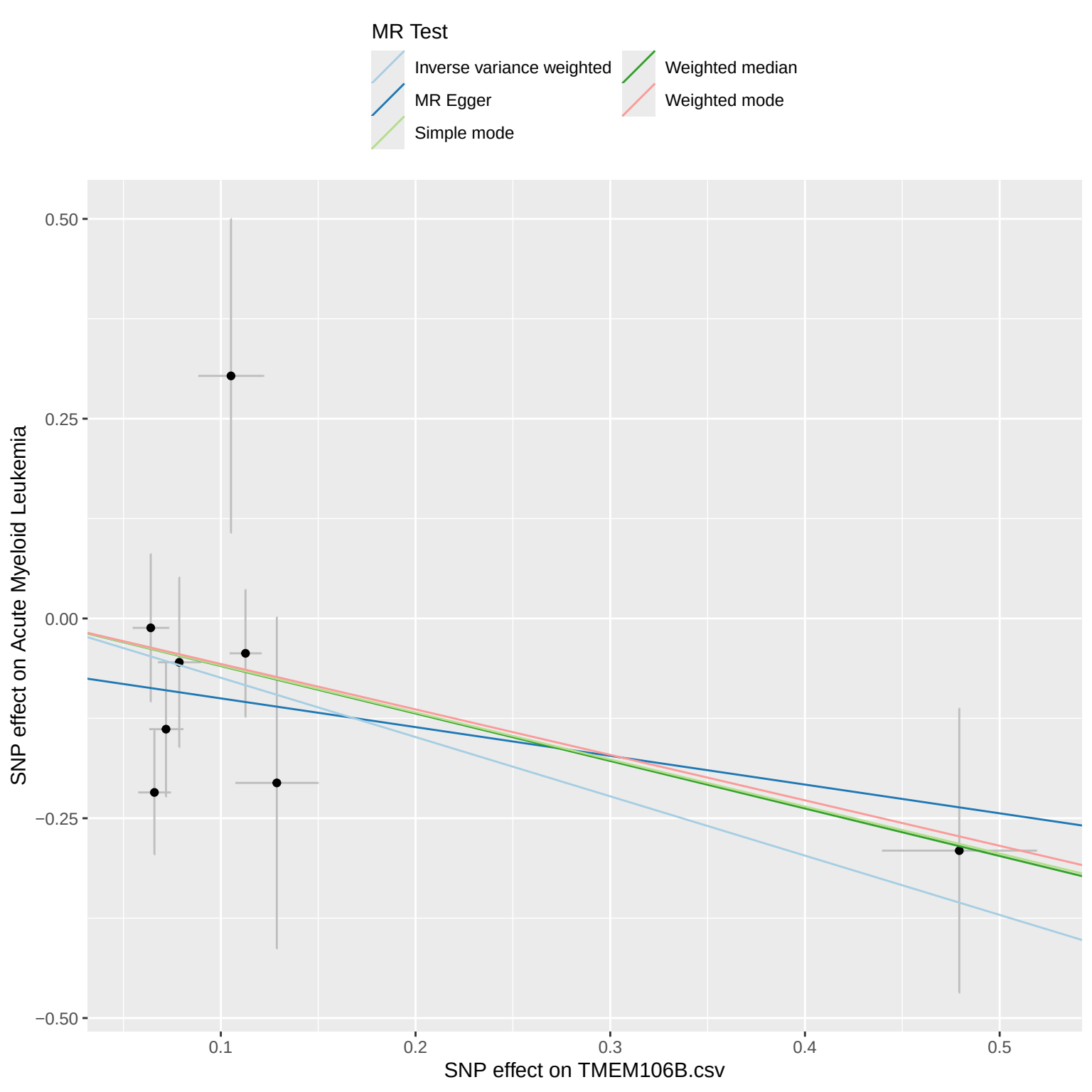
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on TMEM63C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on TMEM98.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TMEM99.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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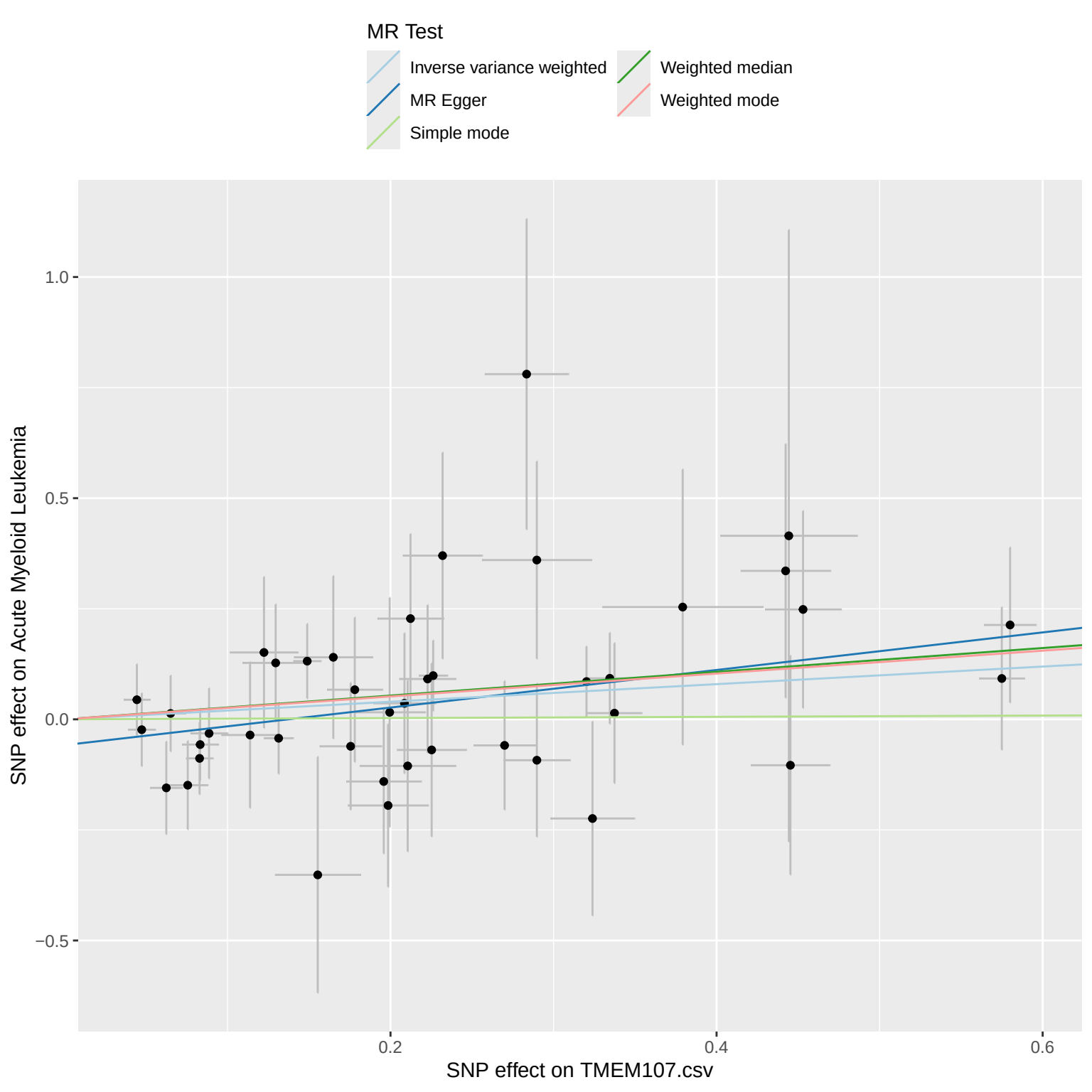
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM106B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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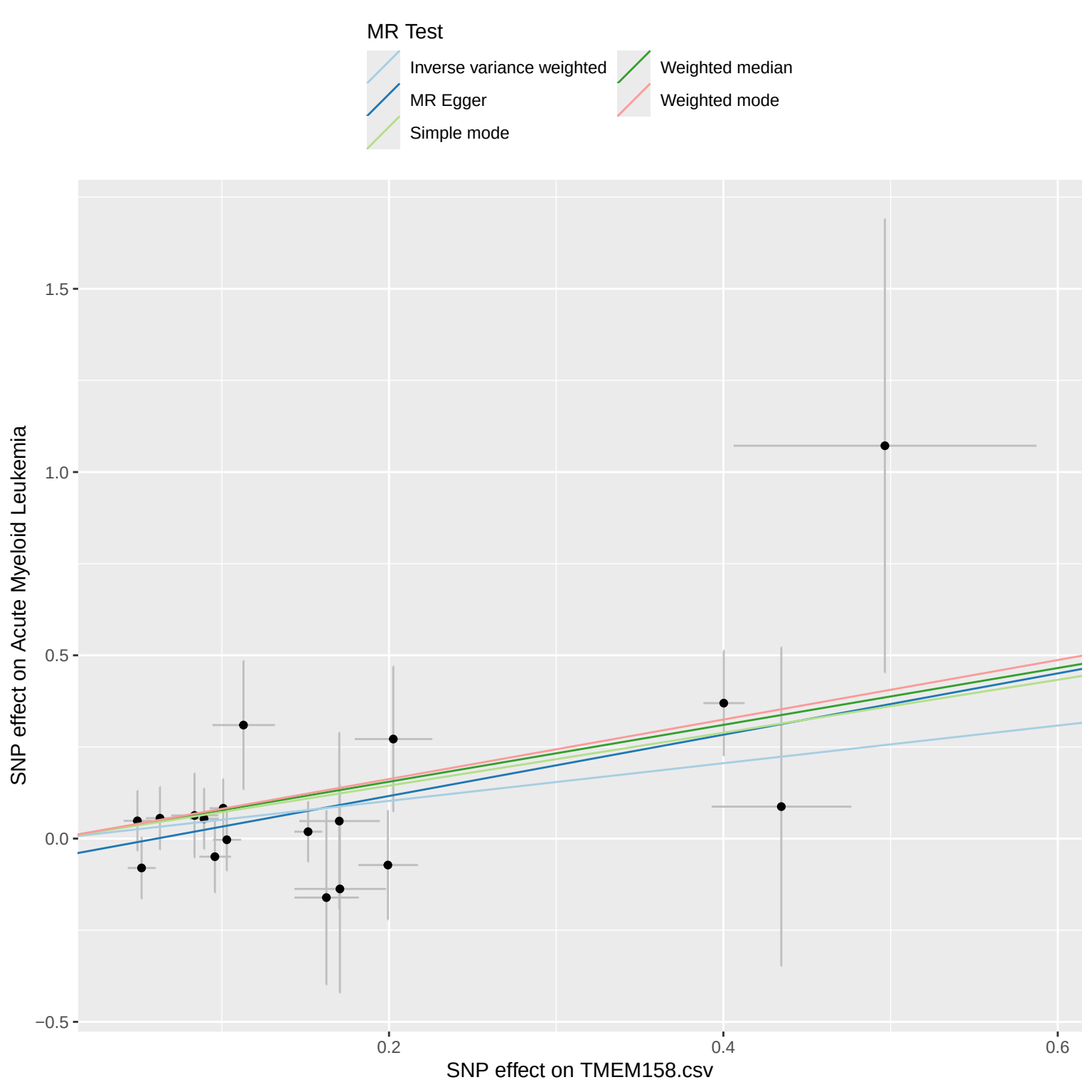
0.0
−0.5
0.2
0.4
0.6
SNP effect on TMEM107.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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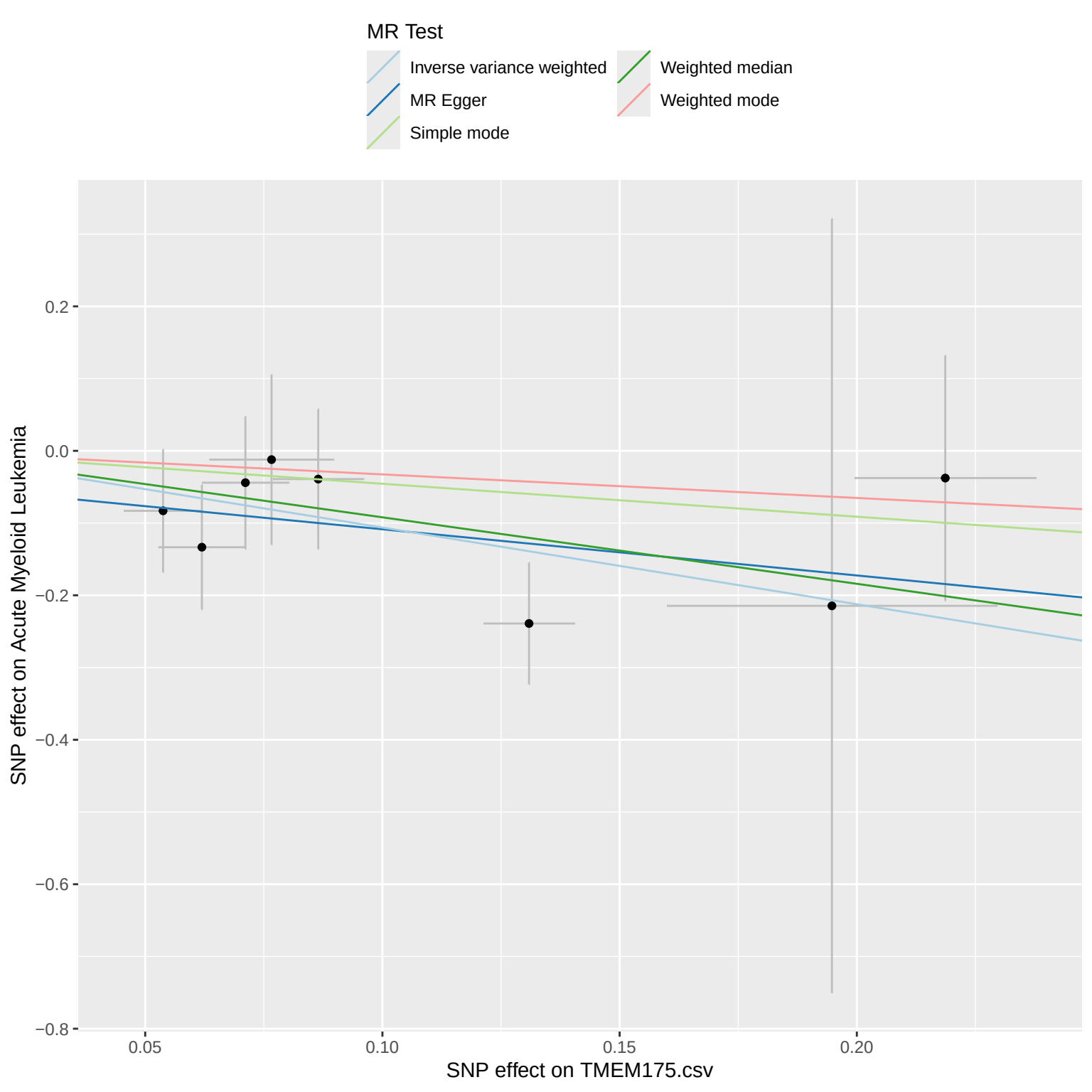
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TMEM158.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TMEM175.csv
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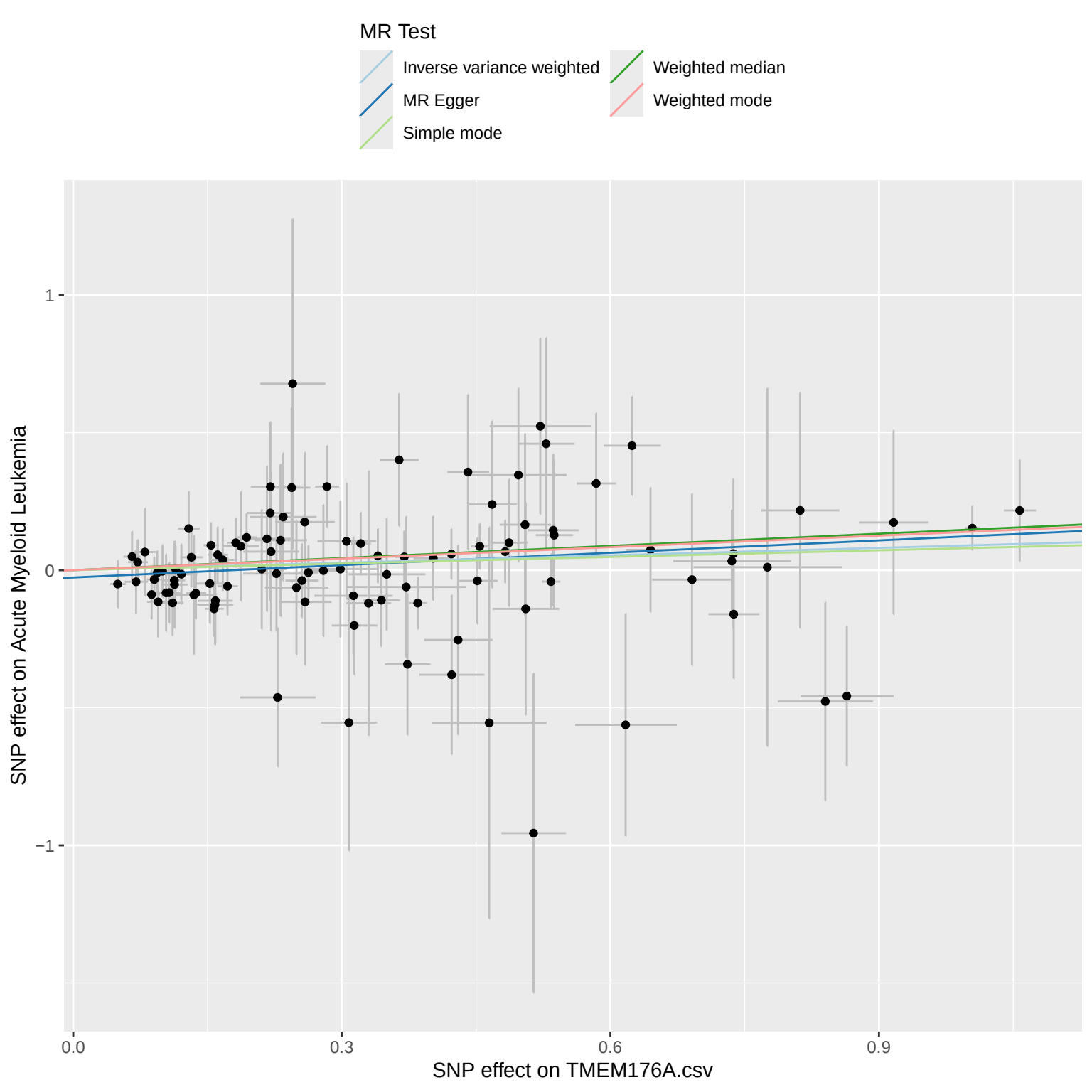
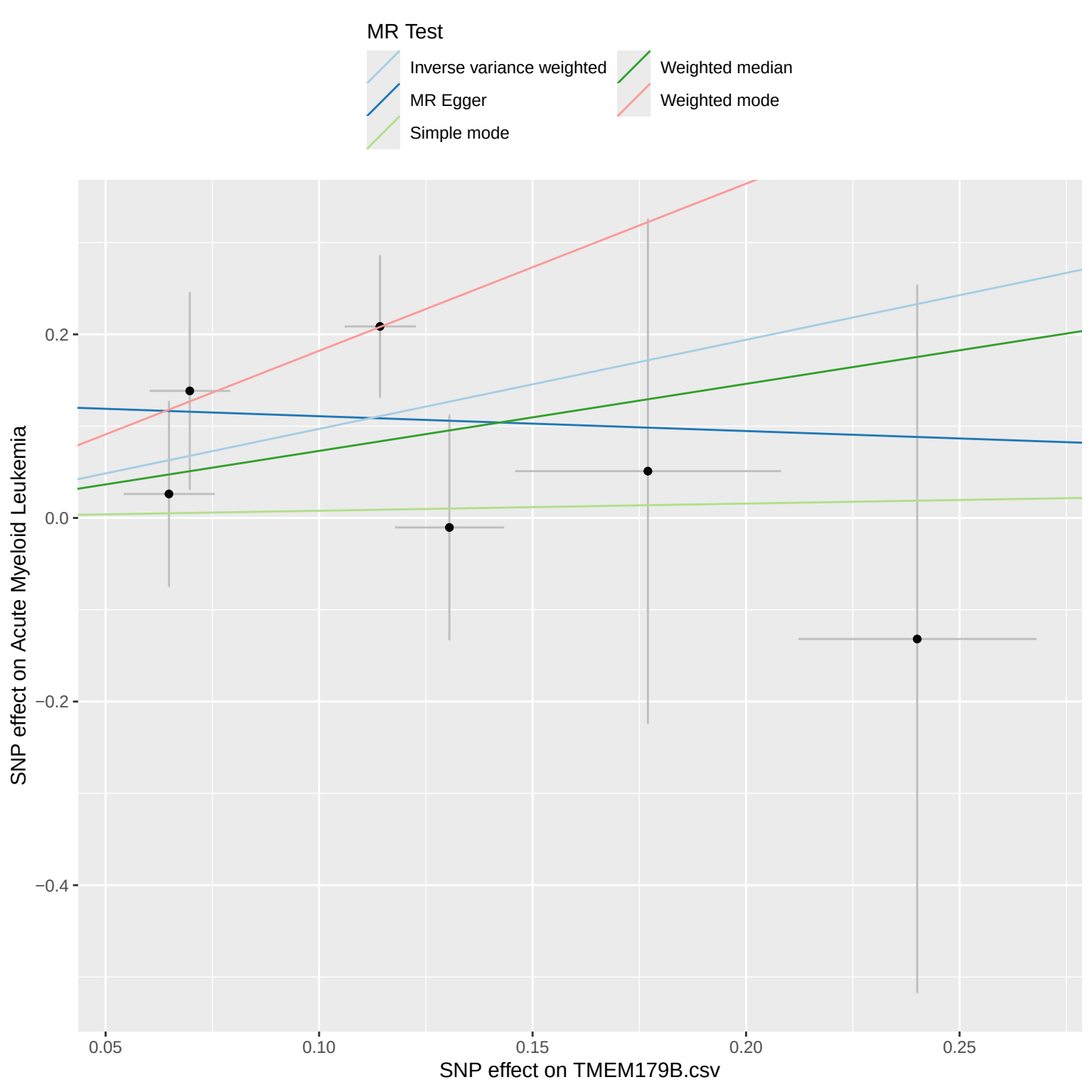
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.0
0.3
0.6
0.9
SNP effect on TMEM176A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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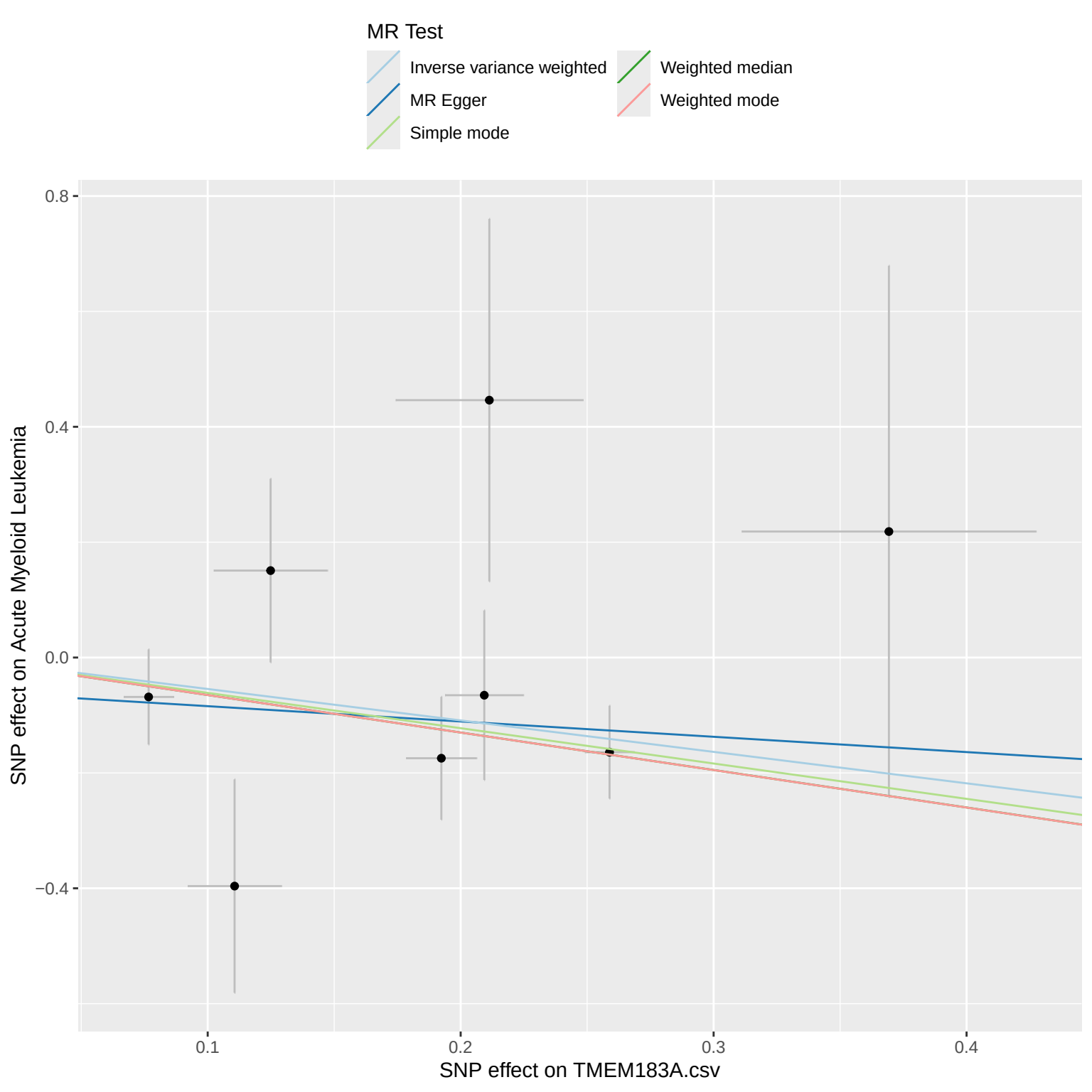
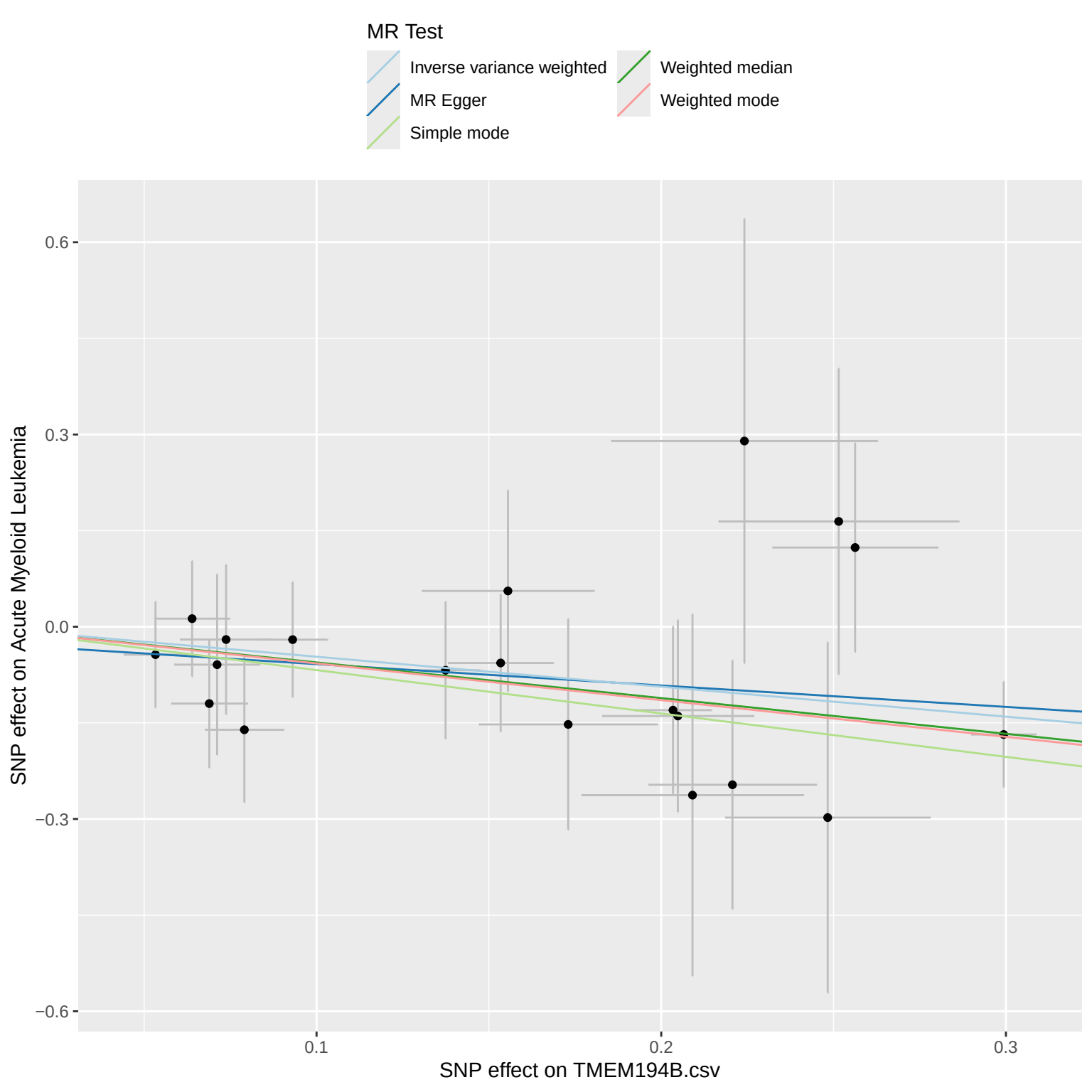
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on TMEM179B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on TMEM183A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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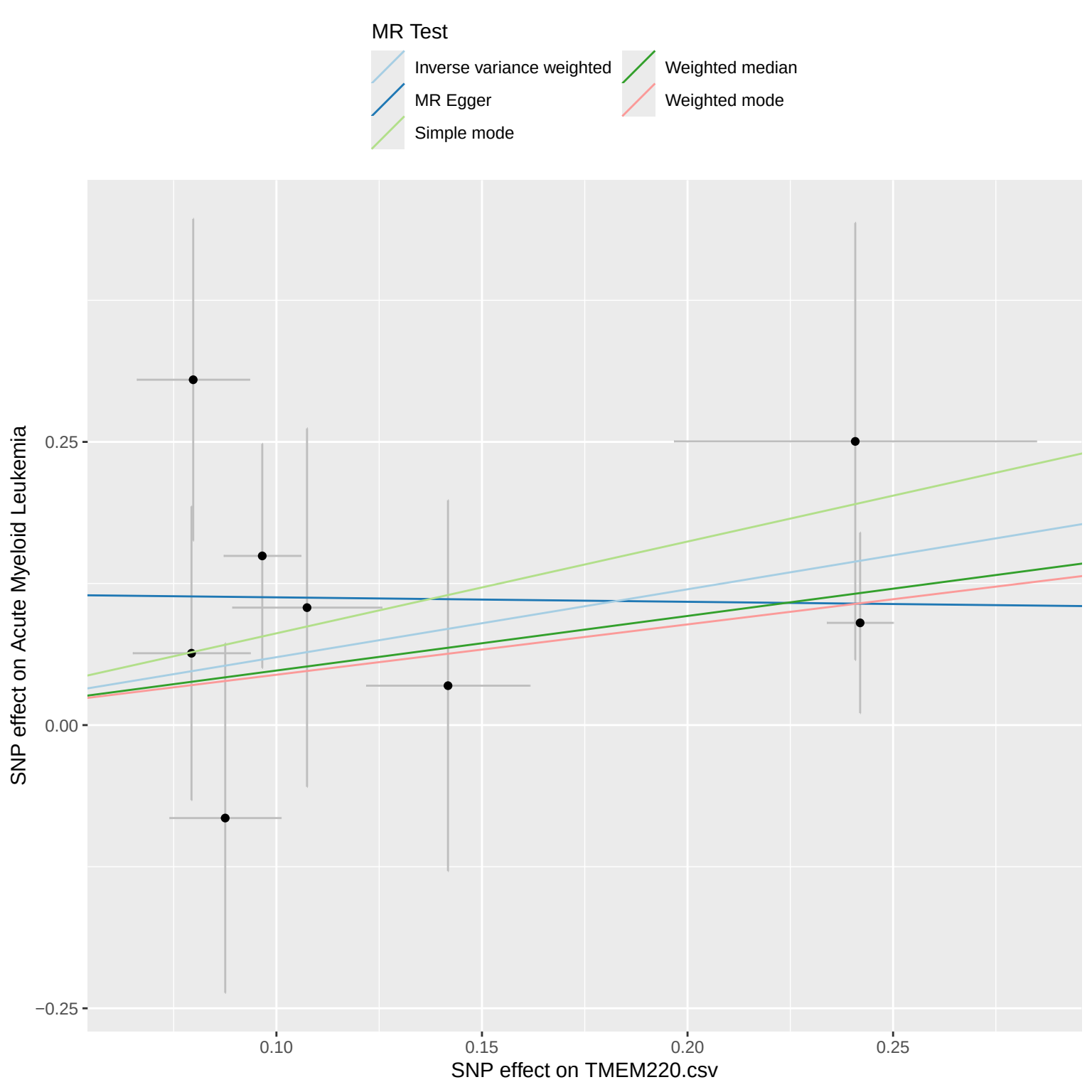
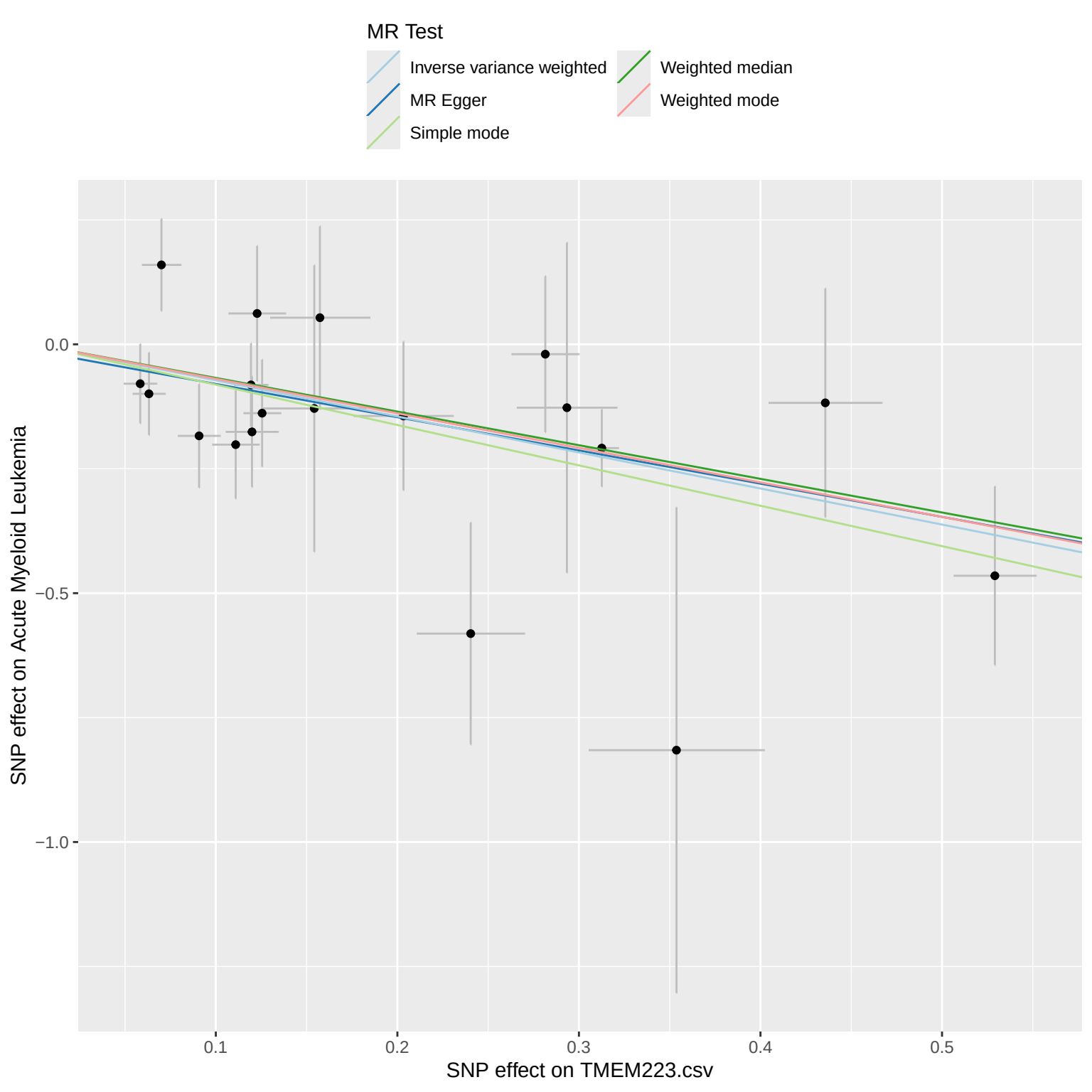
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on TMEM194B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
SNP effect on TMEM220.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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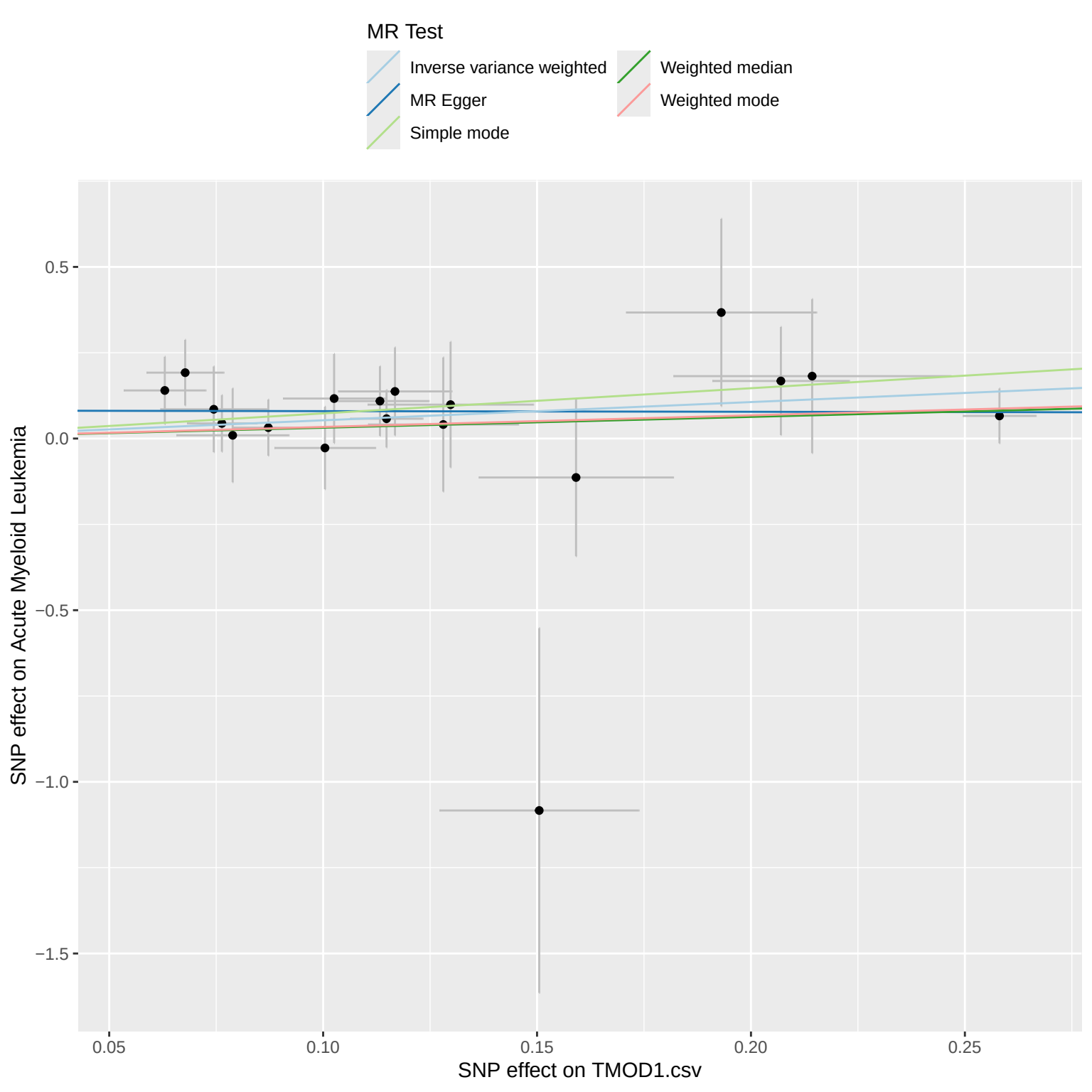
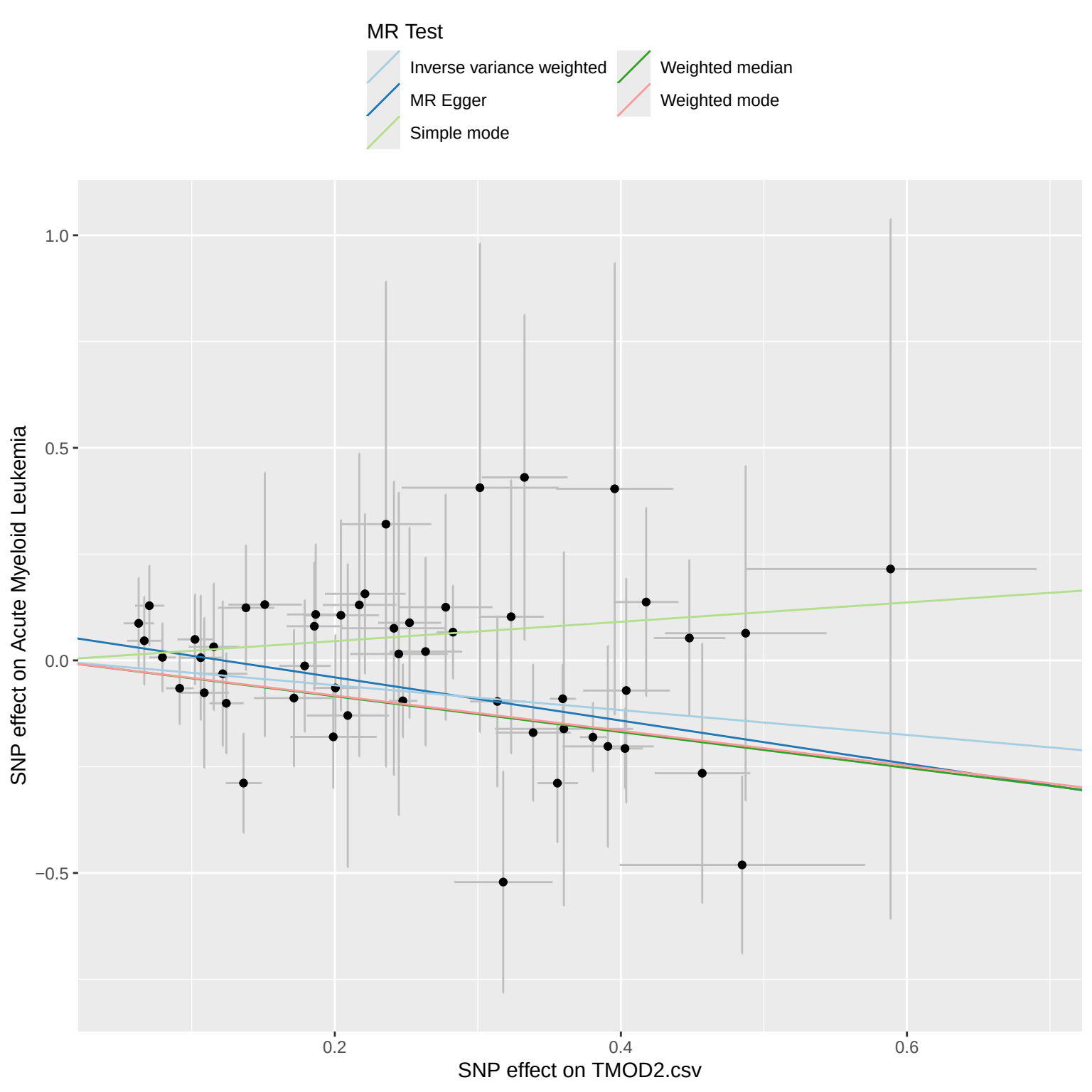
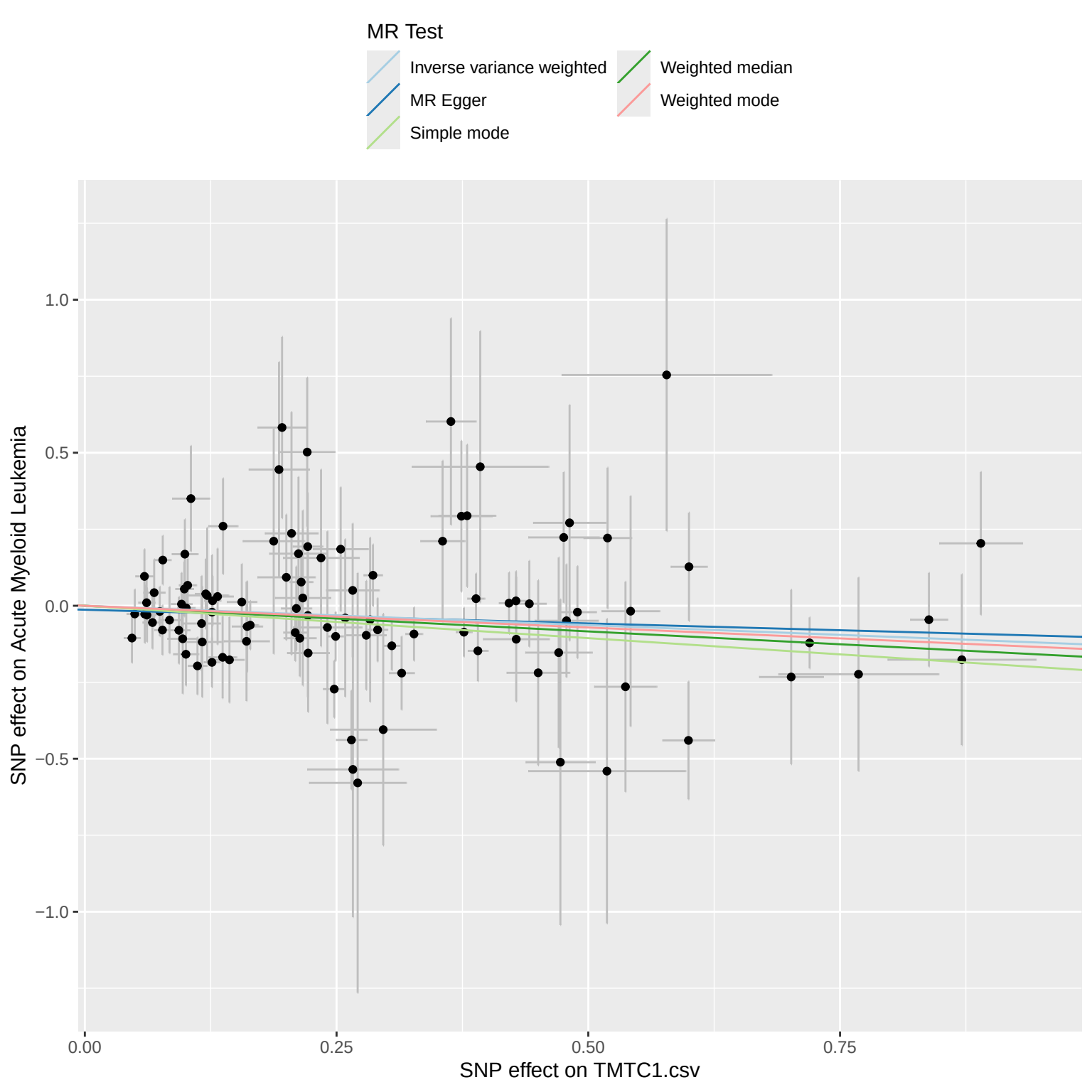
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM223.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20
0.25
SNP effect on TMOD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TMOD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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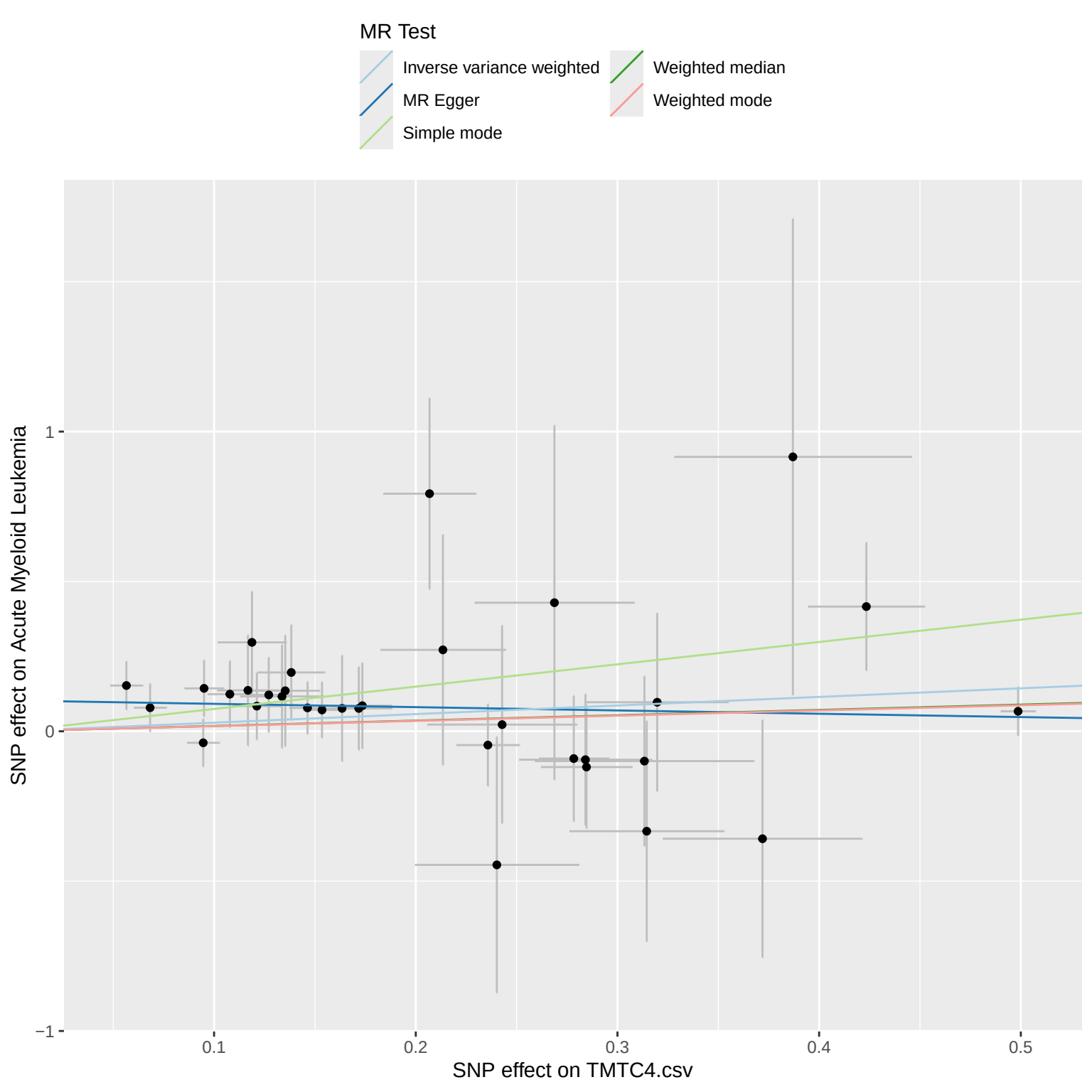
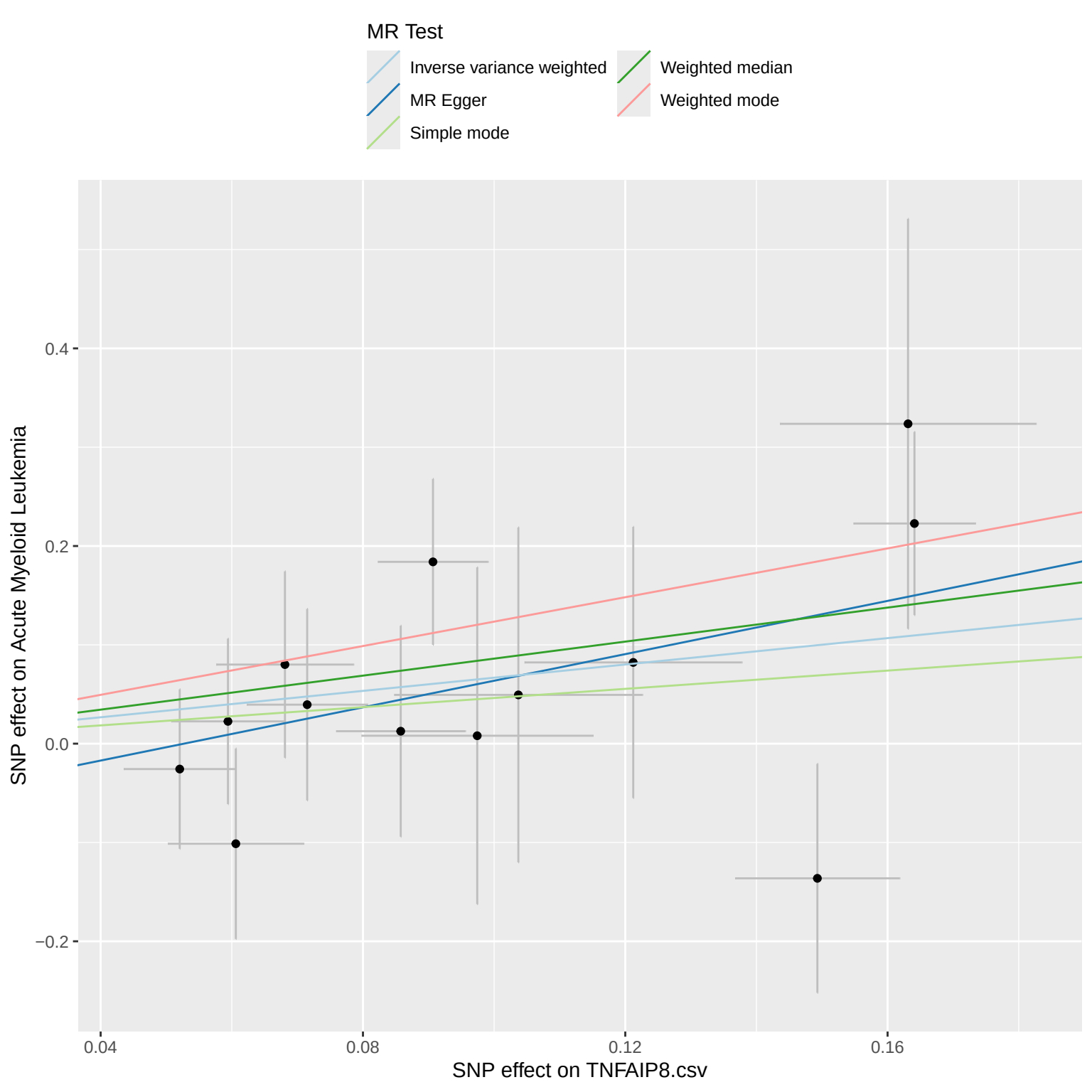
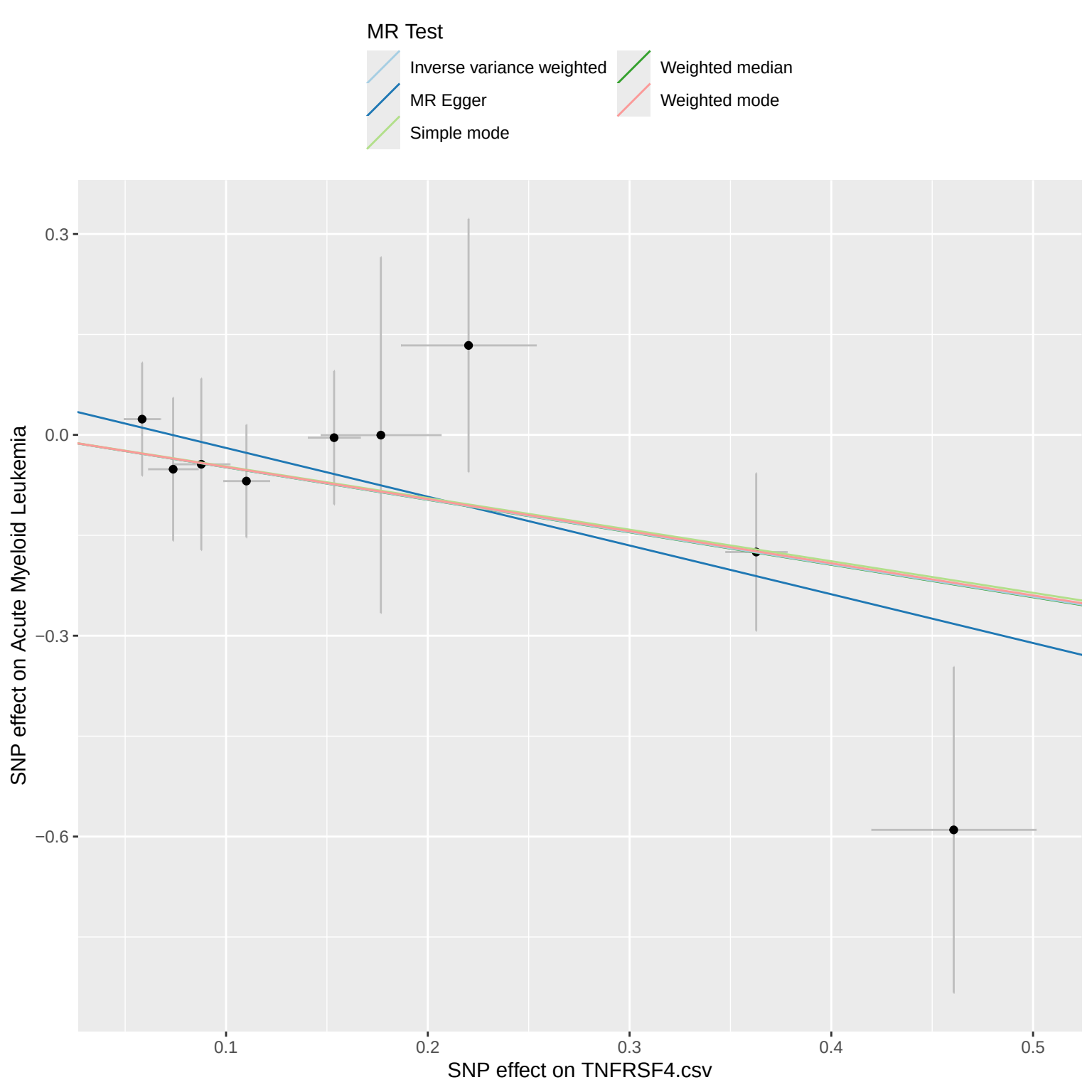
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on TMTC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TMTC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
SNP effect on TNFAIP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
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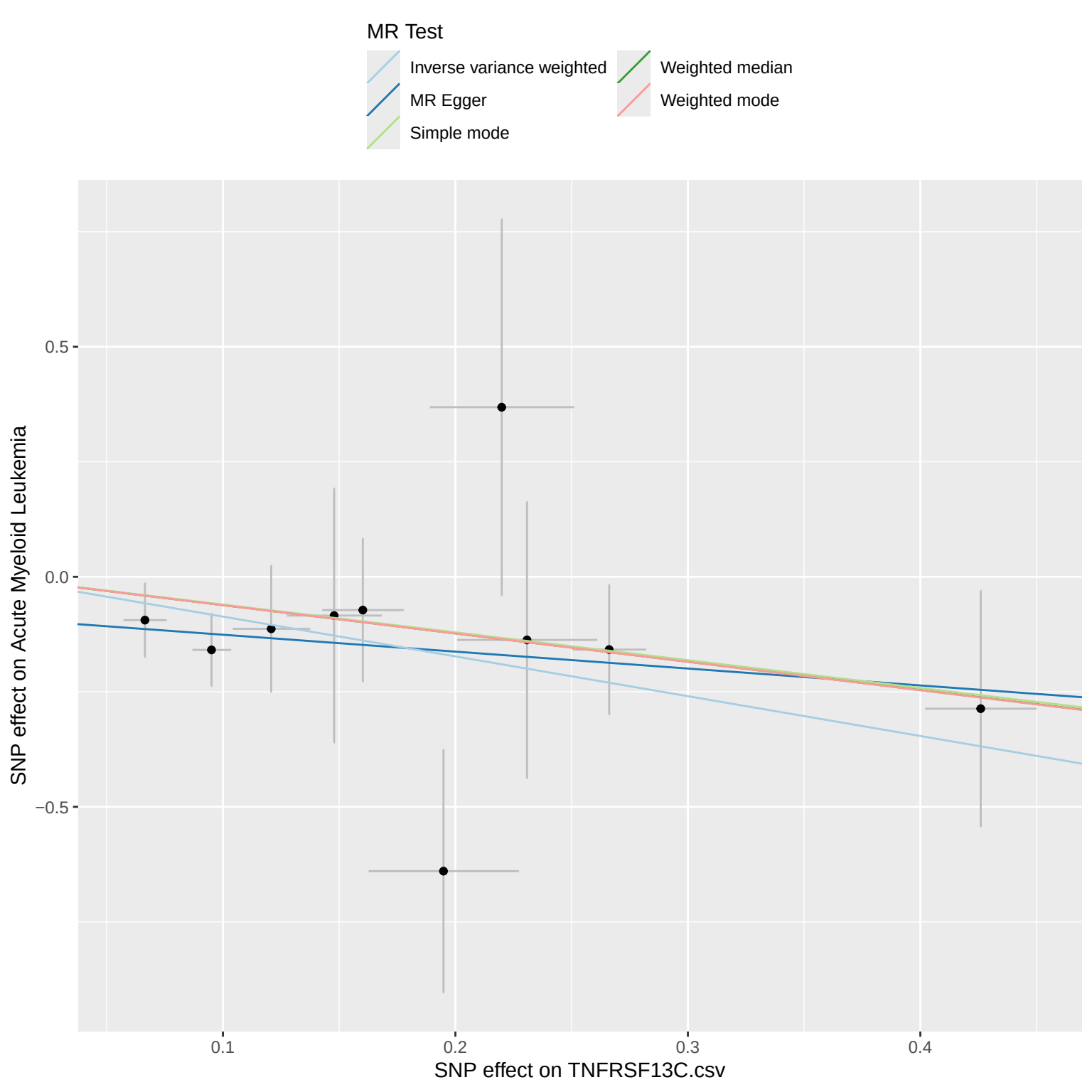
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on TNFRSF4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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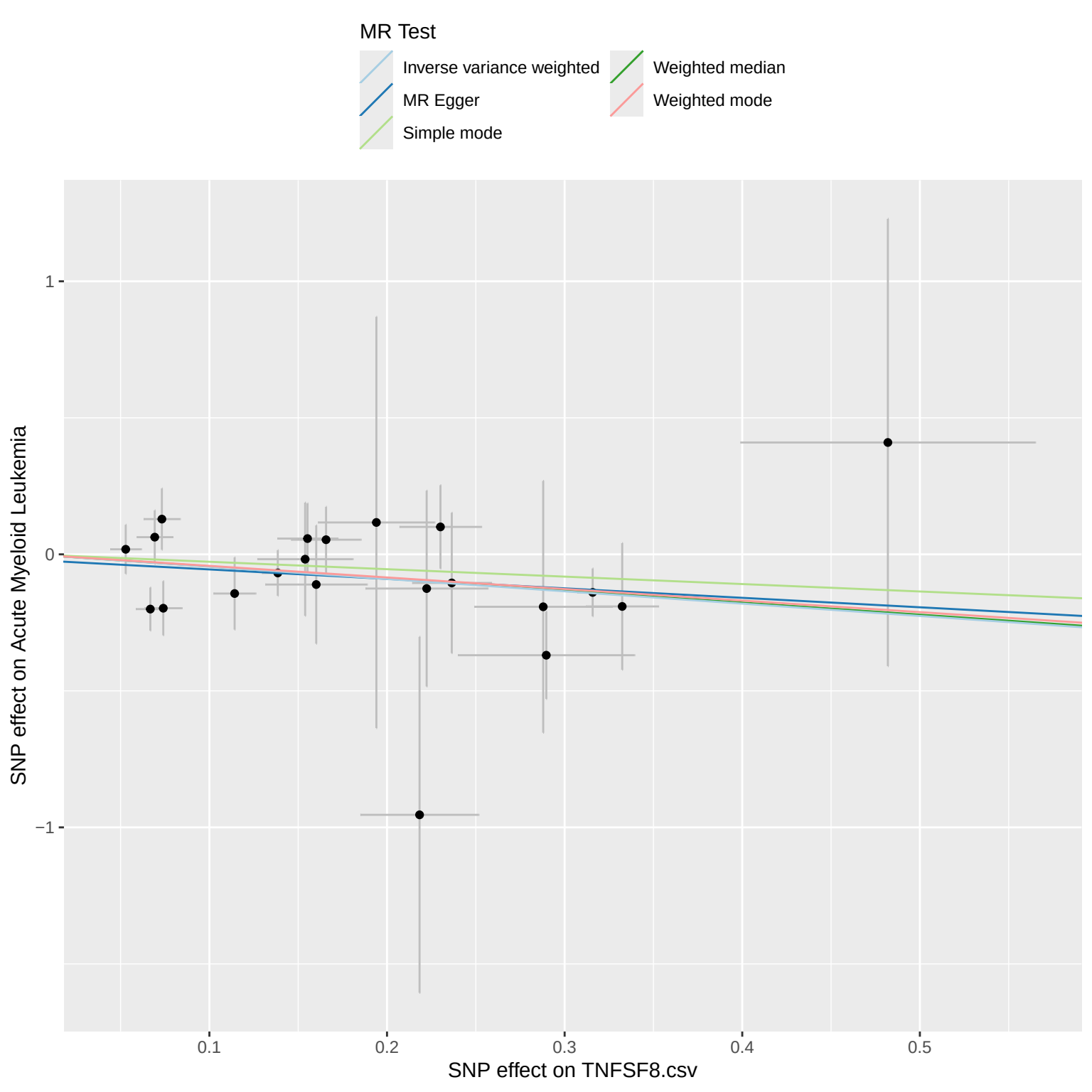
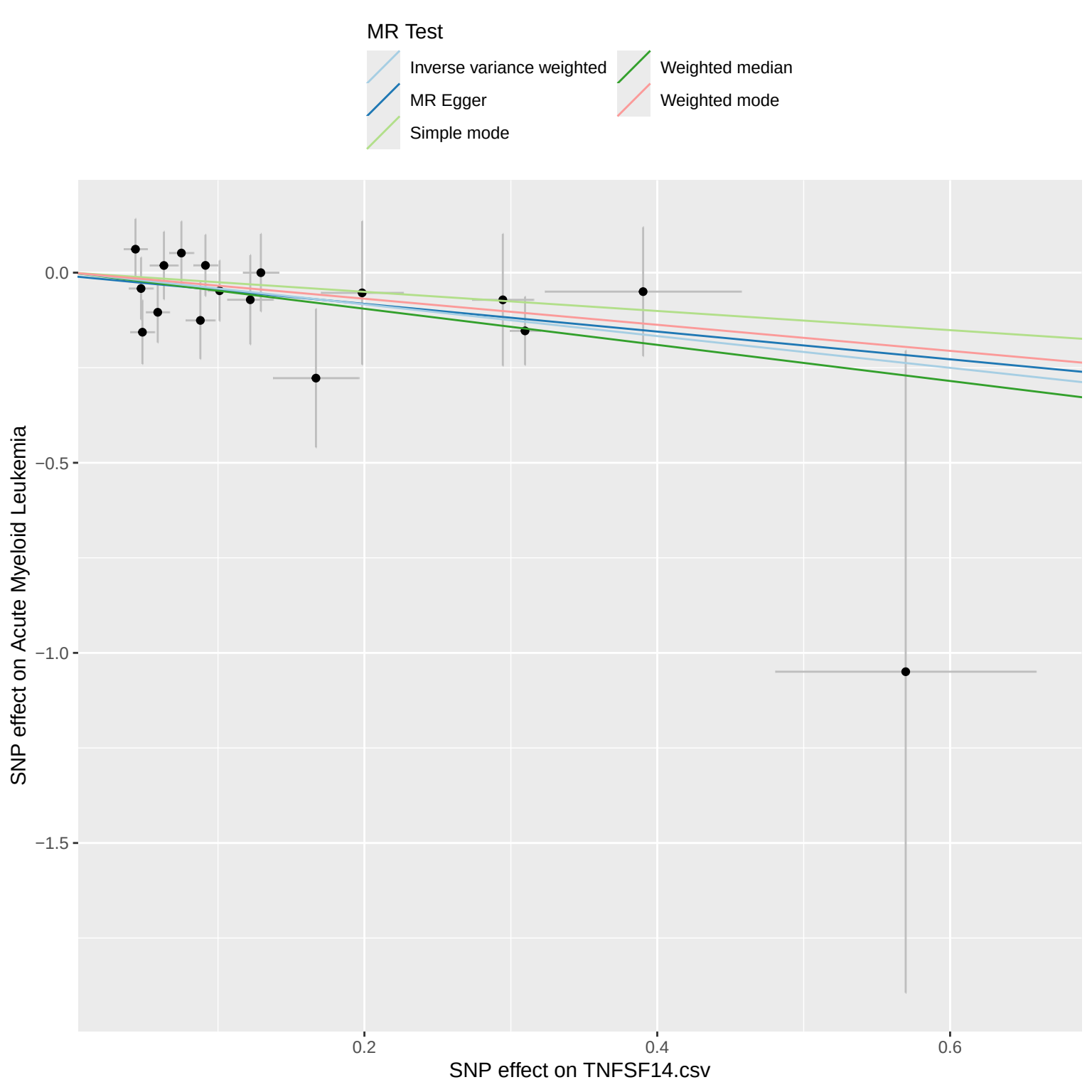
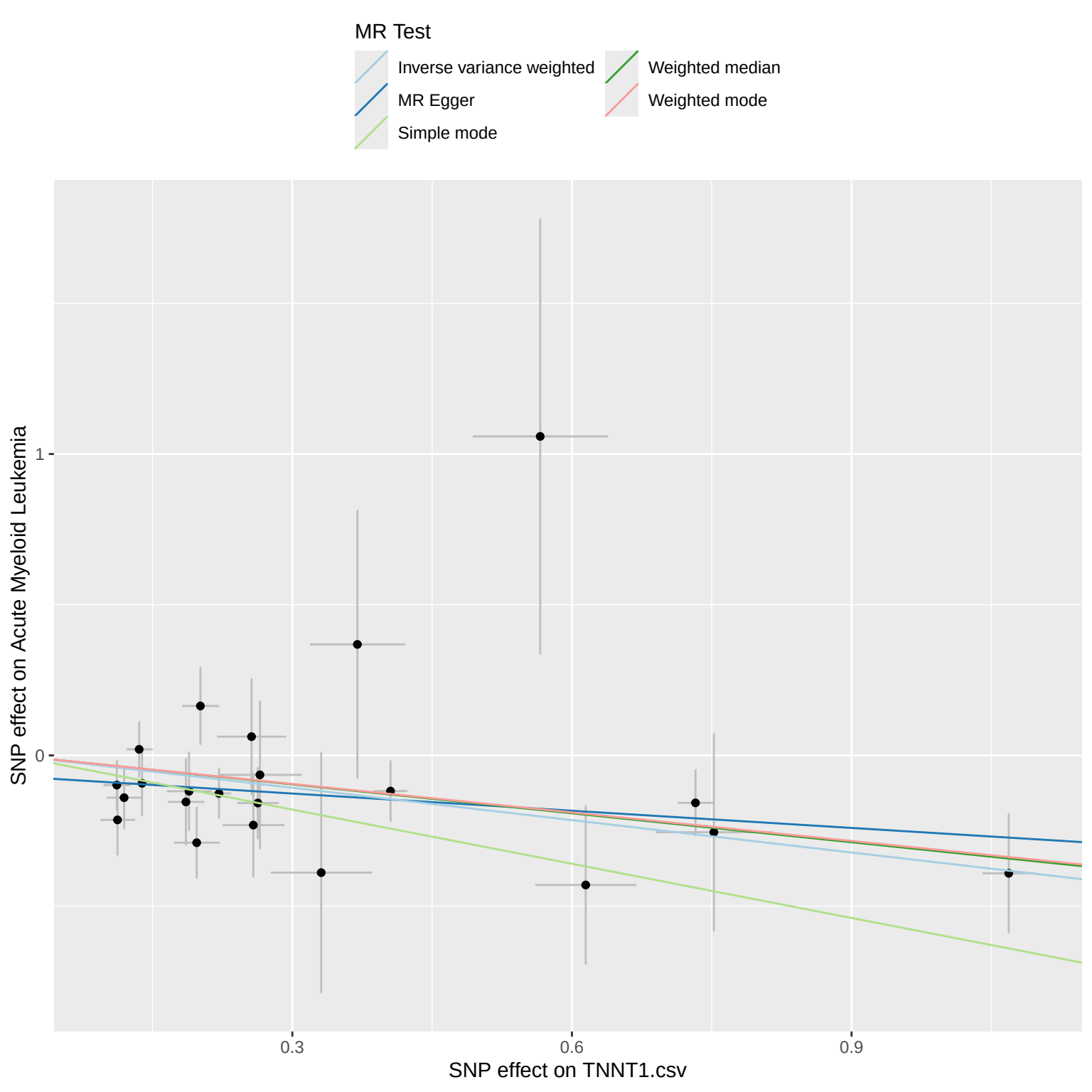
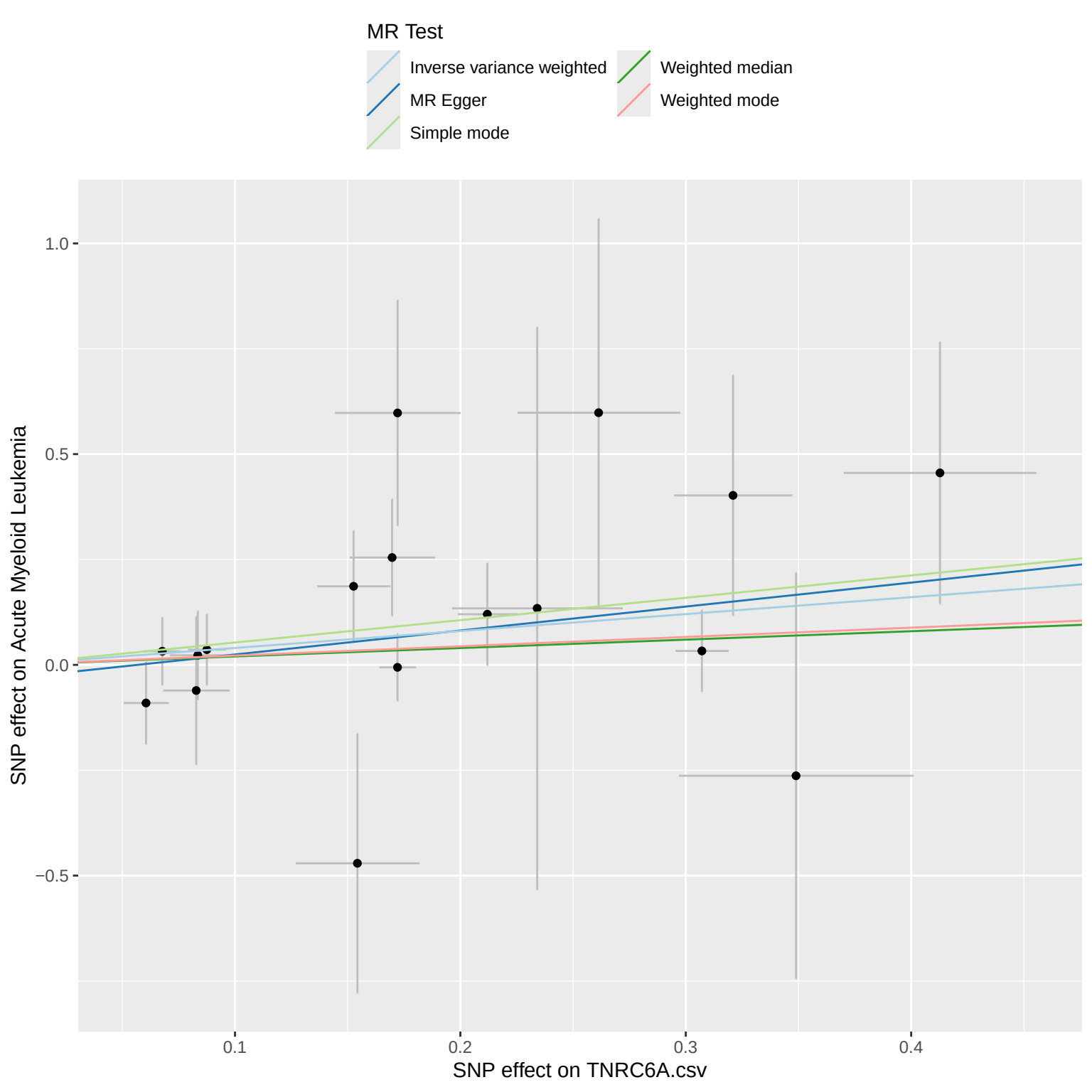
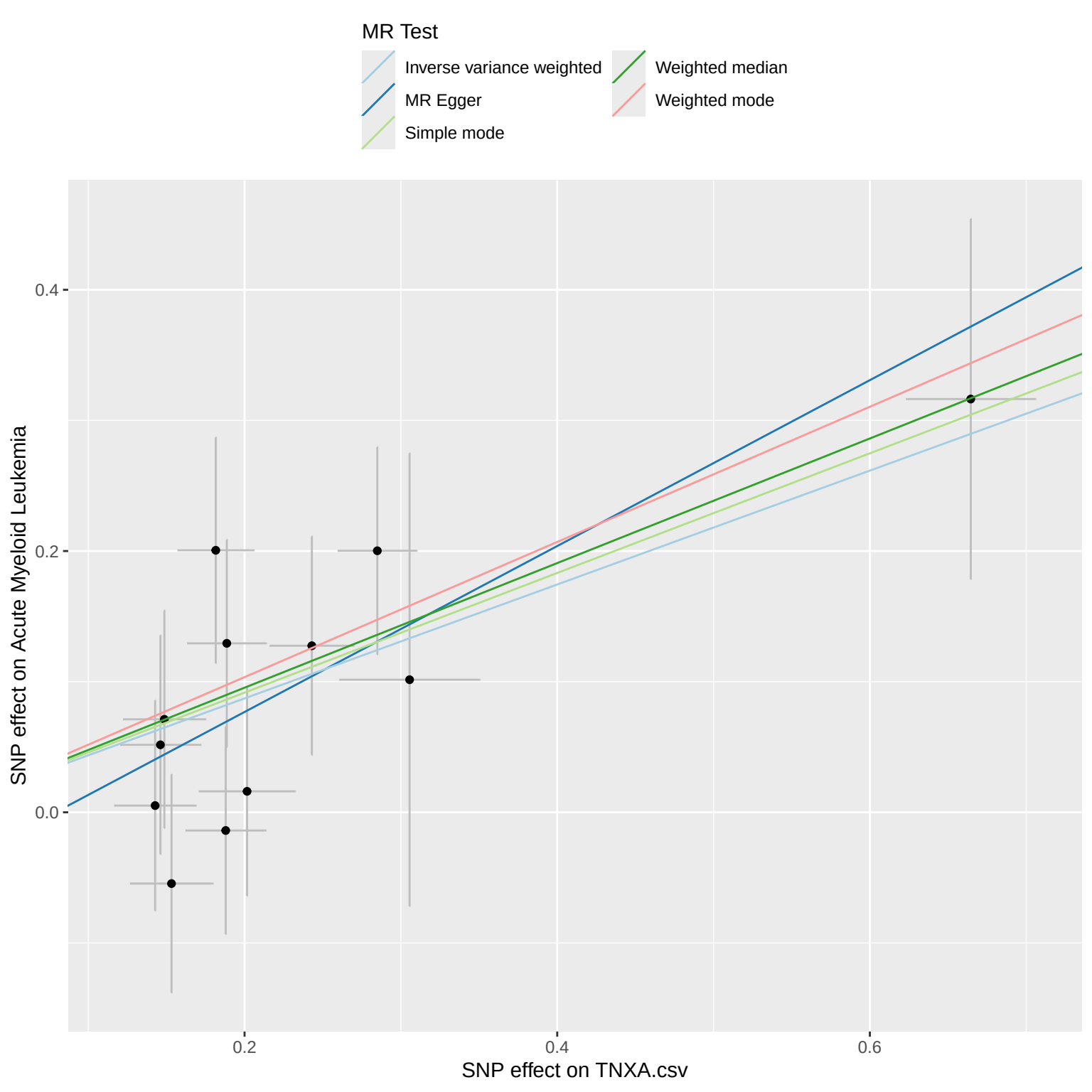
−0.5
0.1
0.2
0.3
0.4
SNP effect on TNFRSF13C.csv

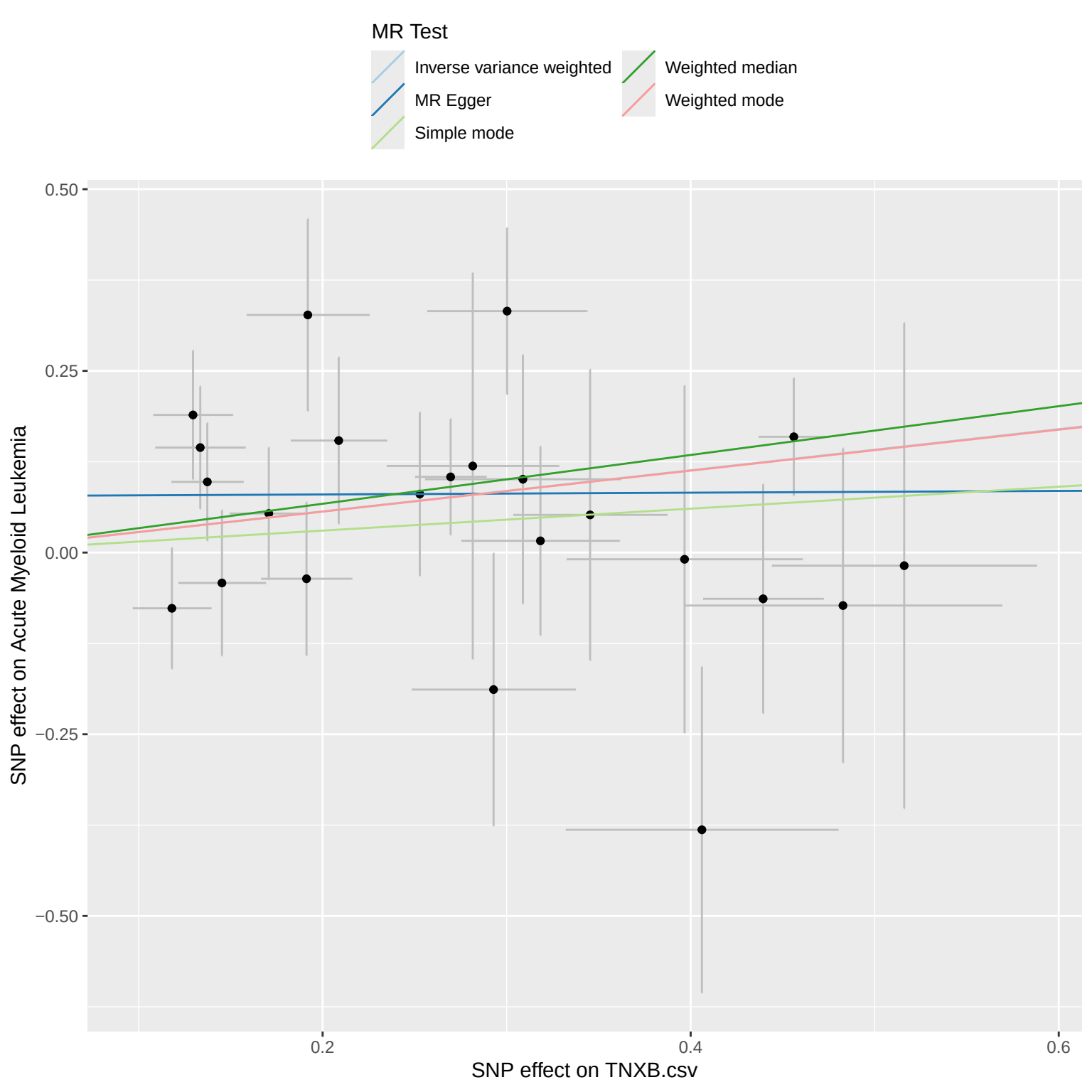

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on TNFSF8.csv

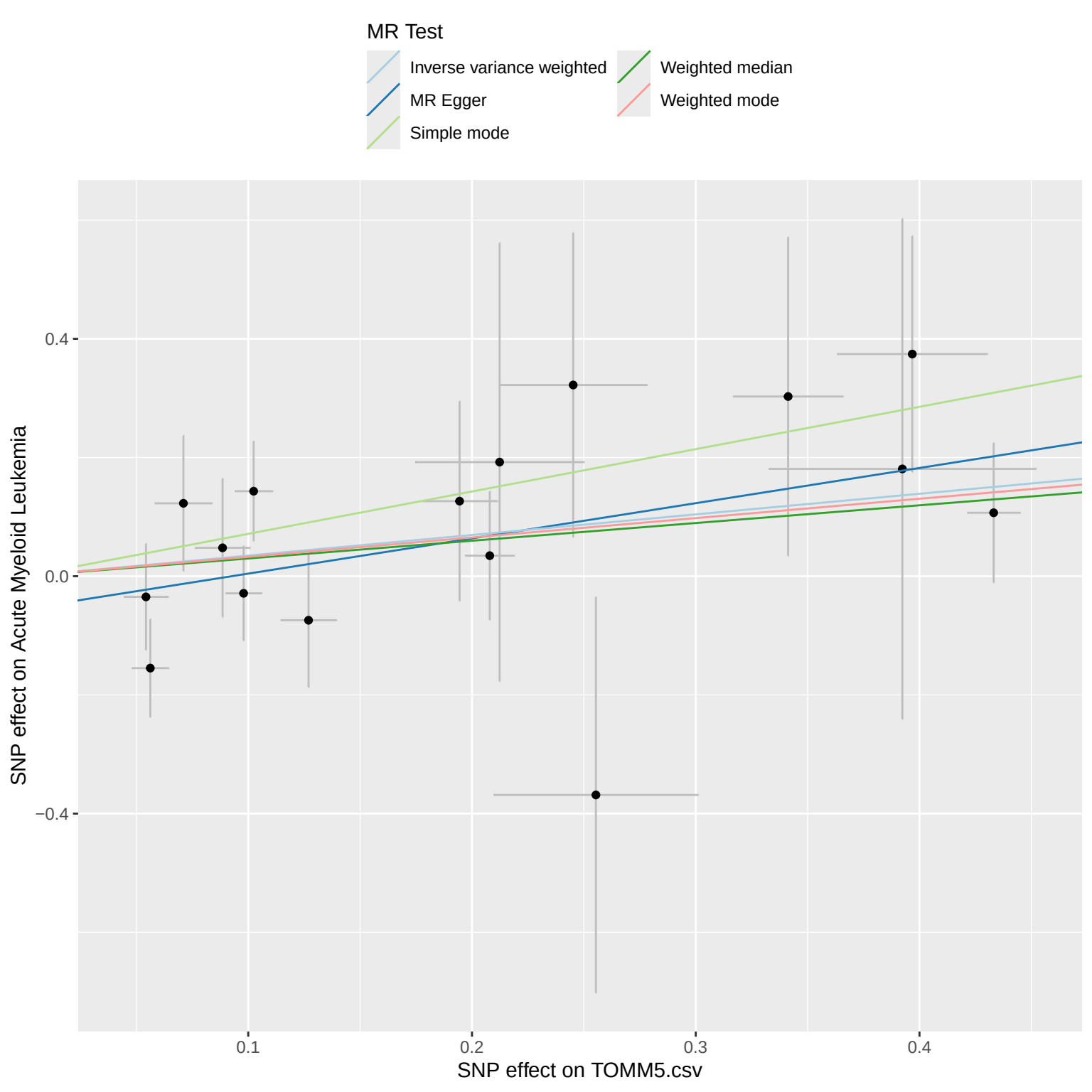

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on TNFSF14.csv

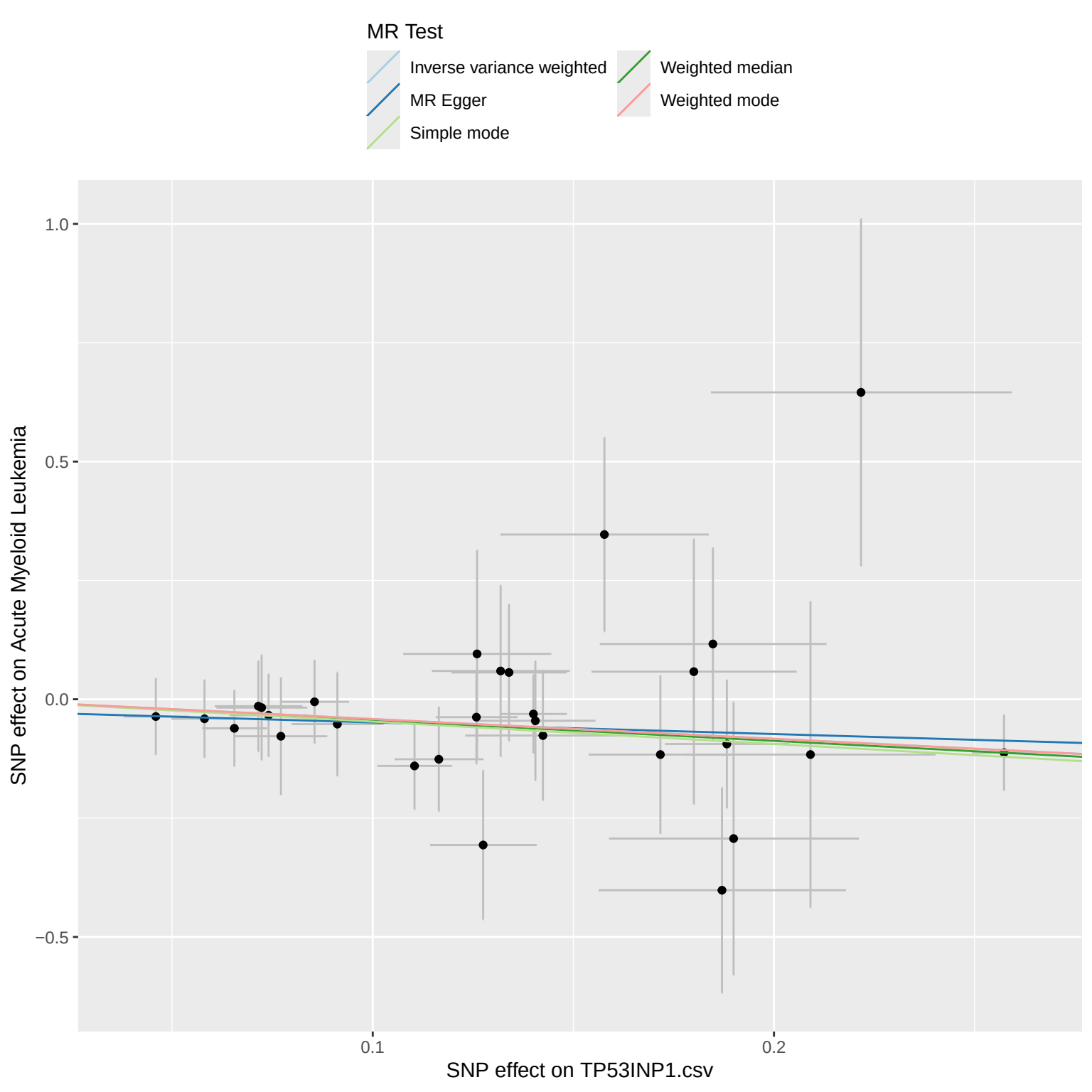

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.3
0.6
0.9
SNP effect on TNNT1.csv

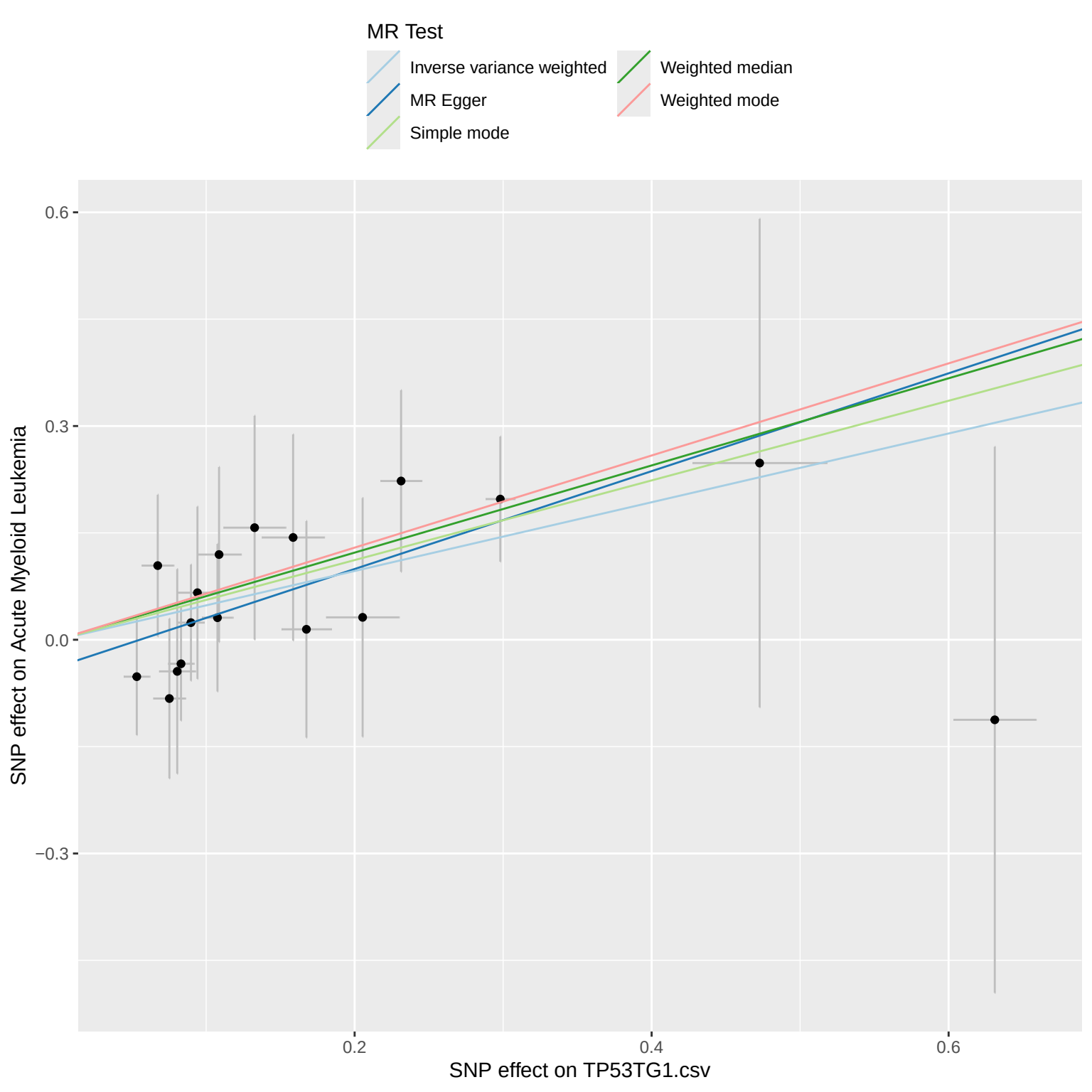

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TNRC6A.csv

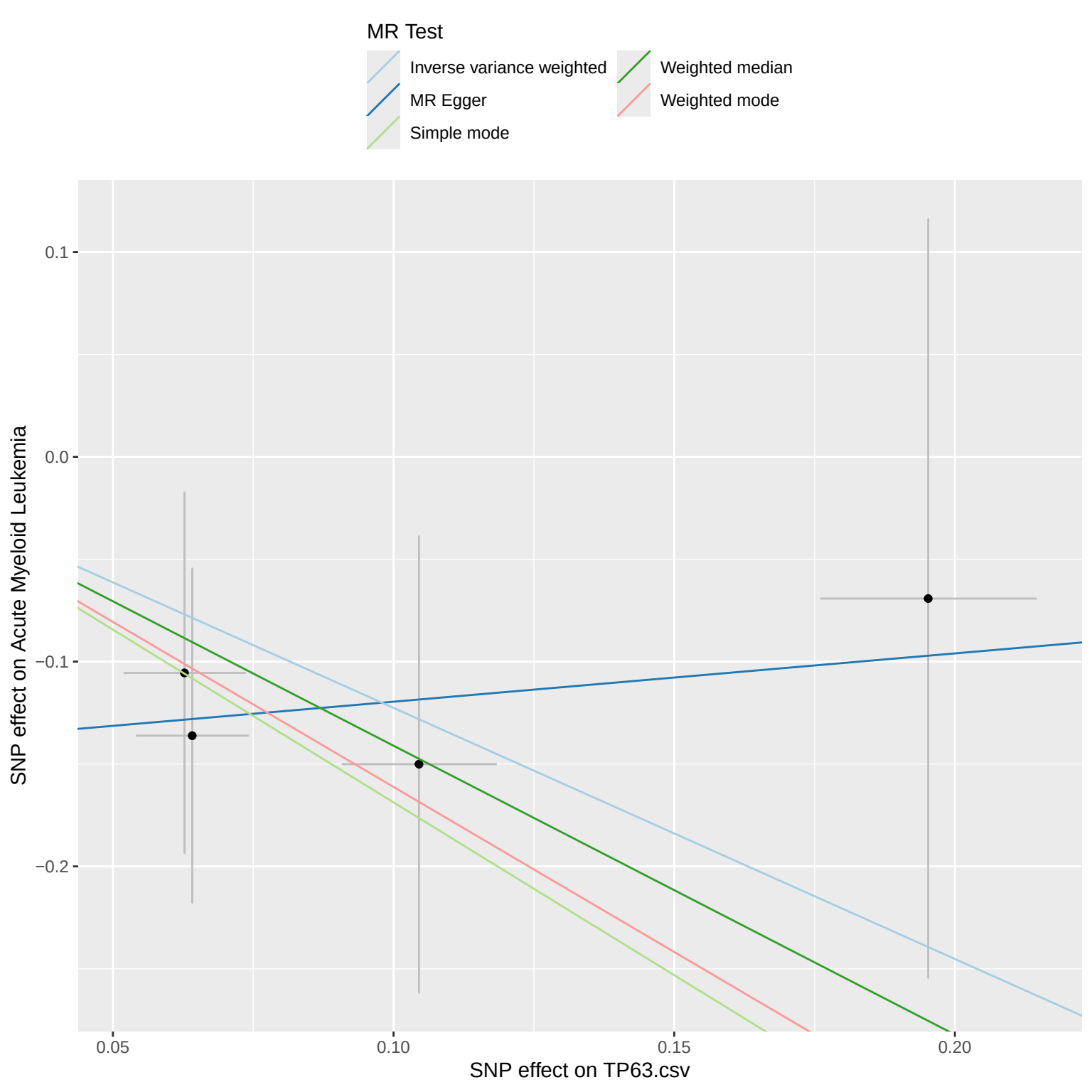

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
0.2
0.4
0.6
SNP effect on TNXA.csv

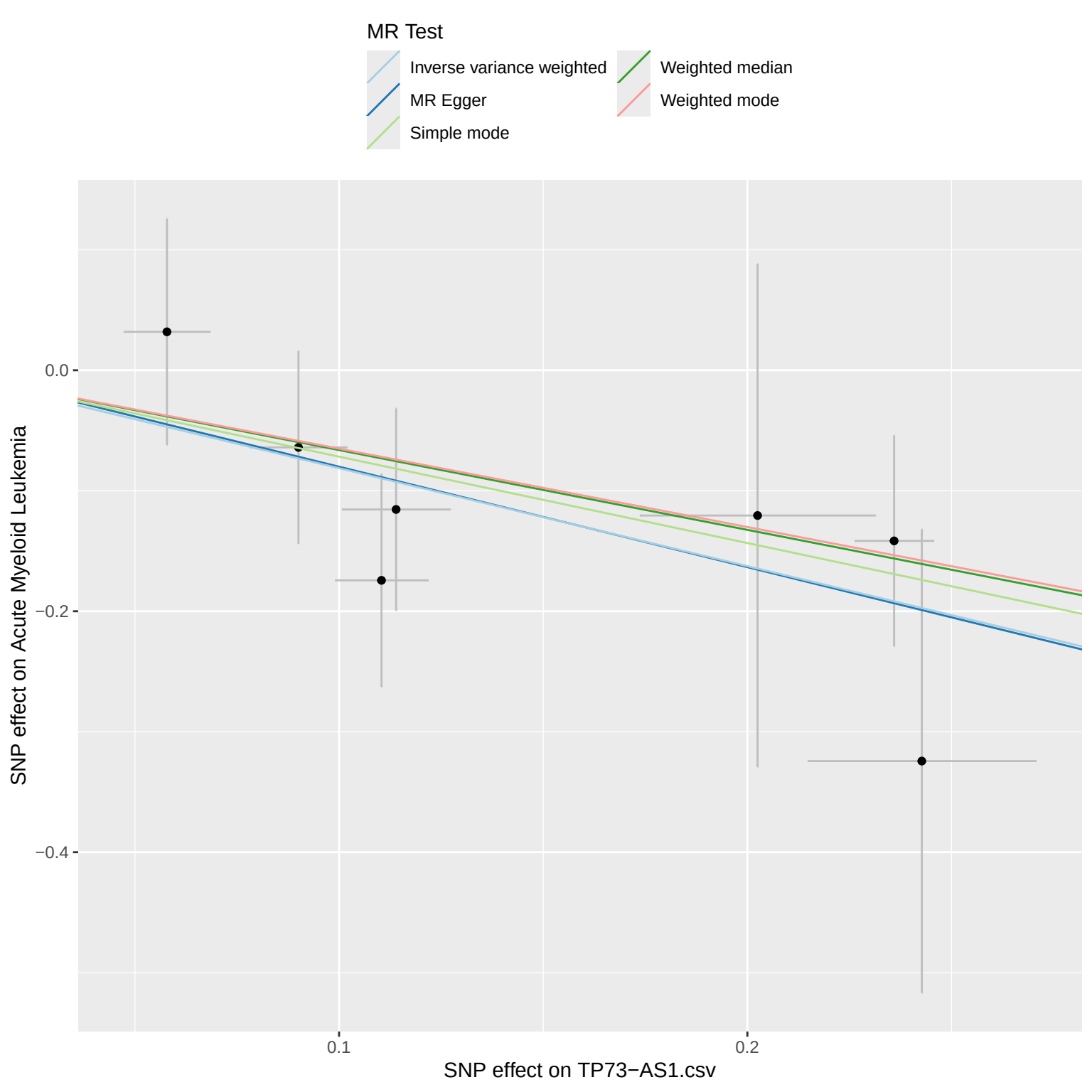

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TNXB.csv

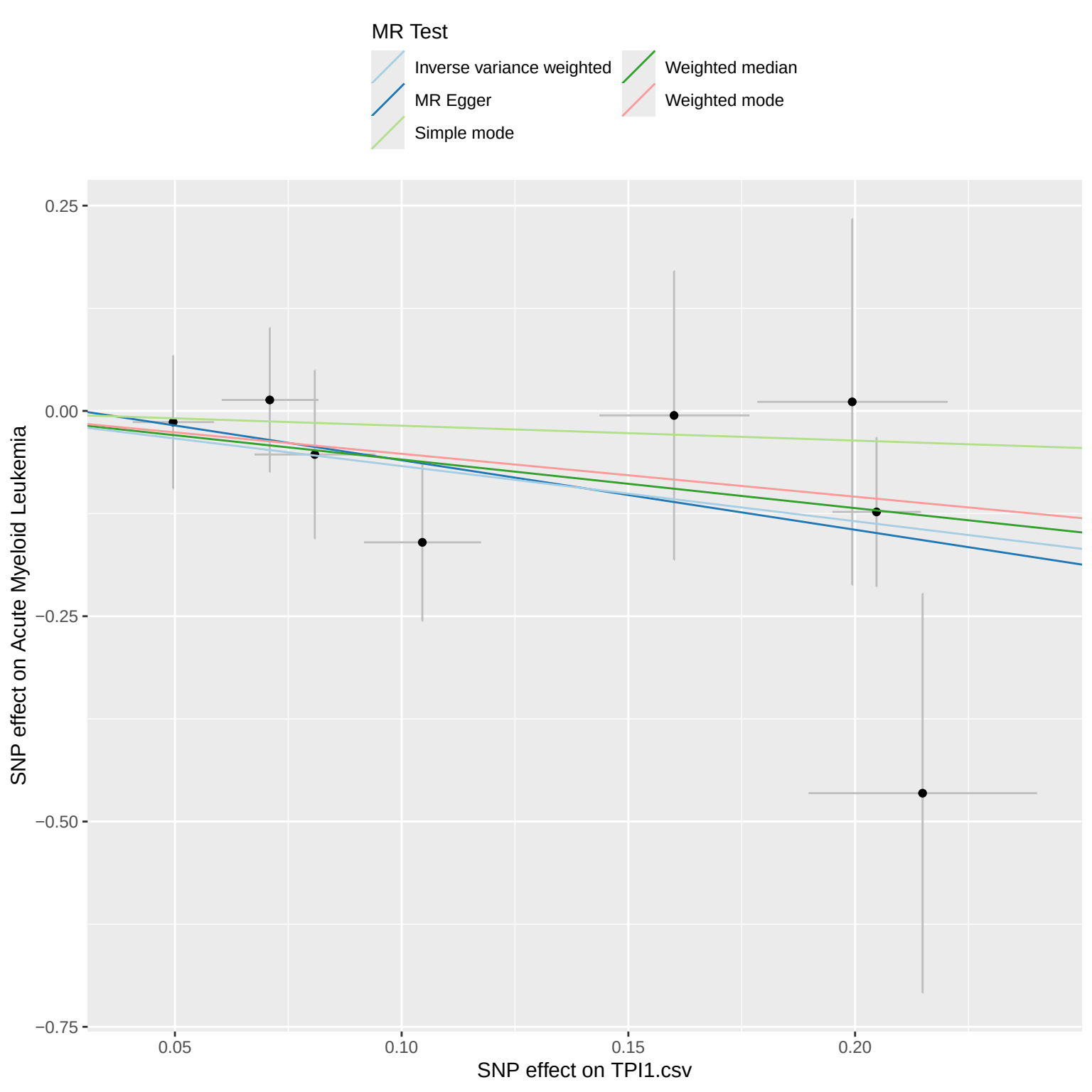

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on TOMM5.csv

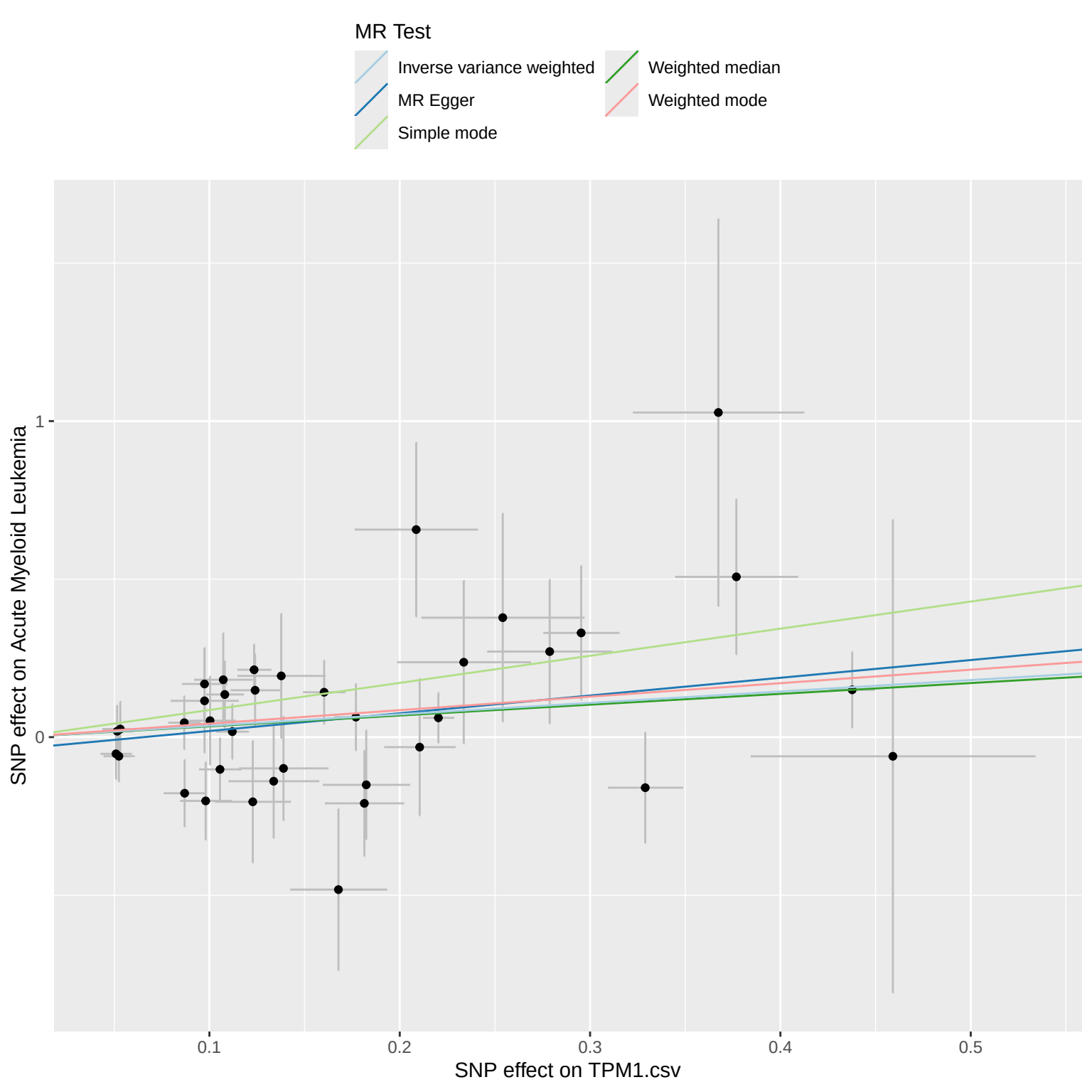

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
SNP effect on Acute Myeloid Leukemia
SNP effect on TP53INP1.csv

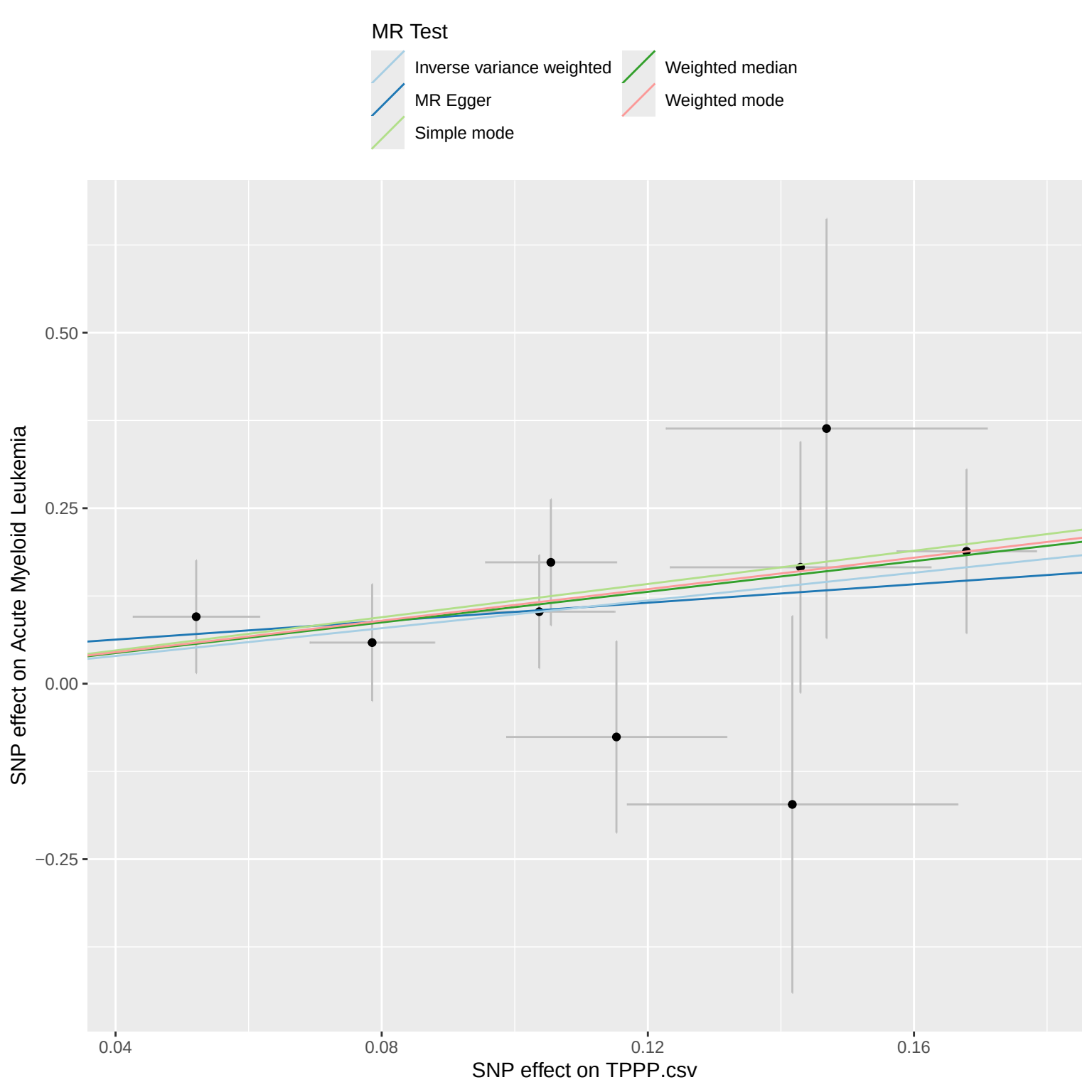

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.2
0.4
0.6
SNP effect on TP53TG1.csv

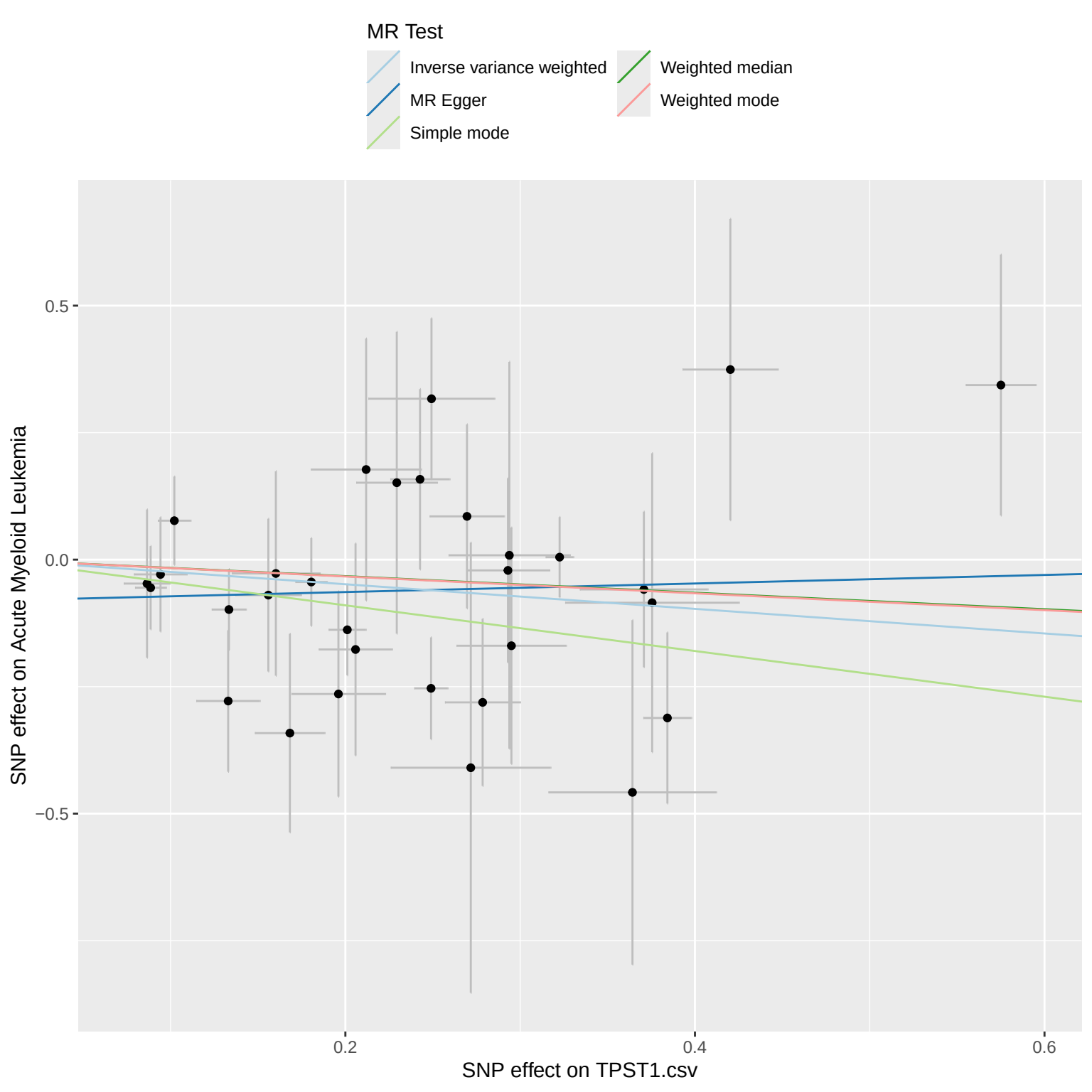

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on TP63.csv

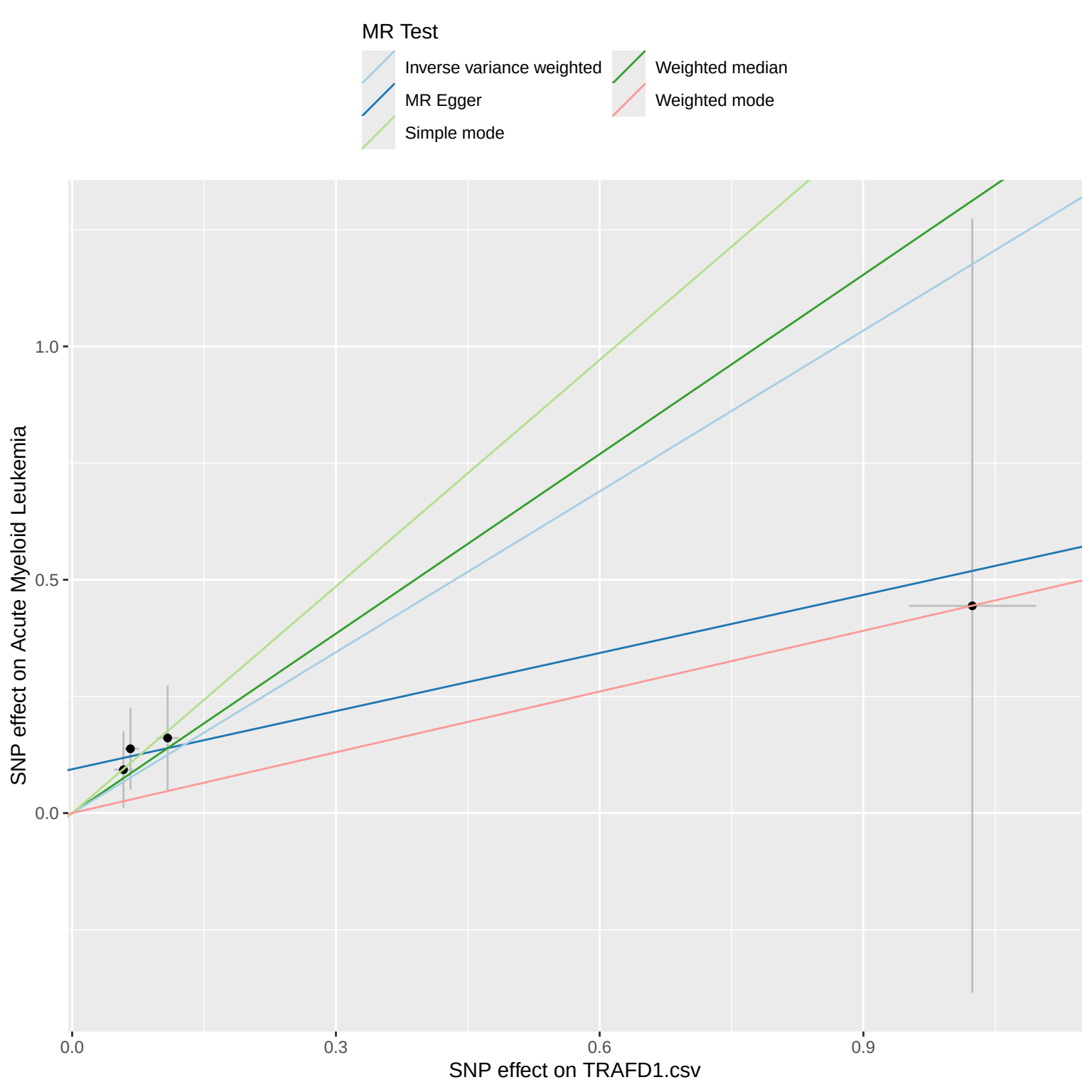

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.1
0.2
SNP effect on TP73−AS1.csv

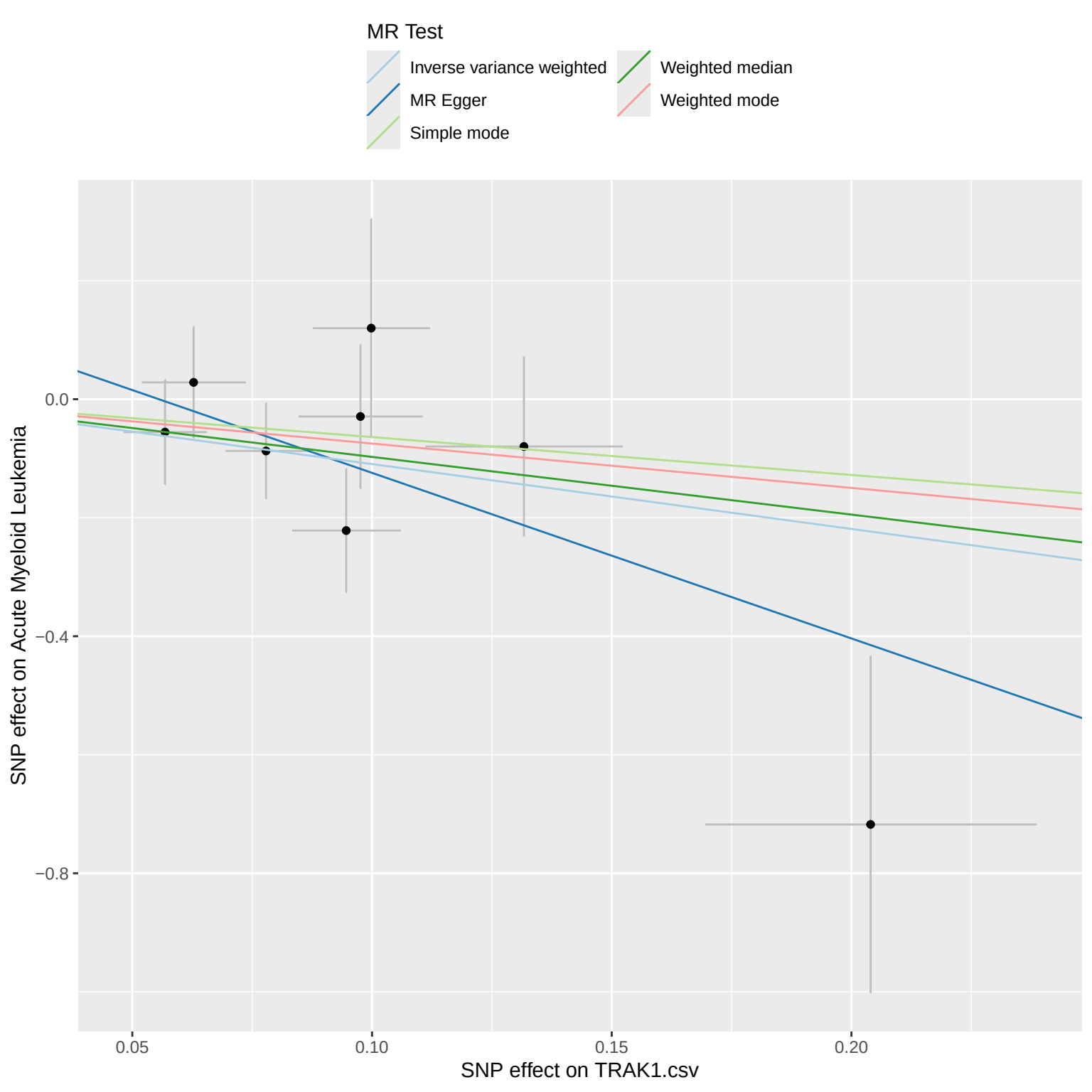

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on TPI1.csv

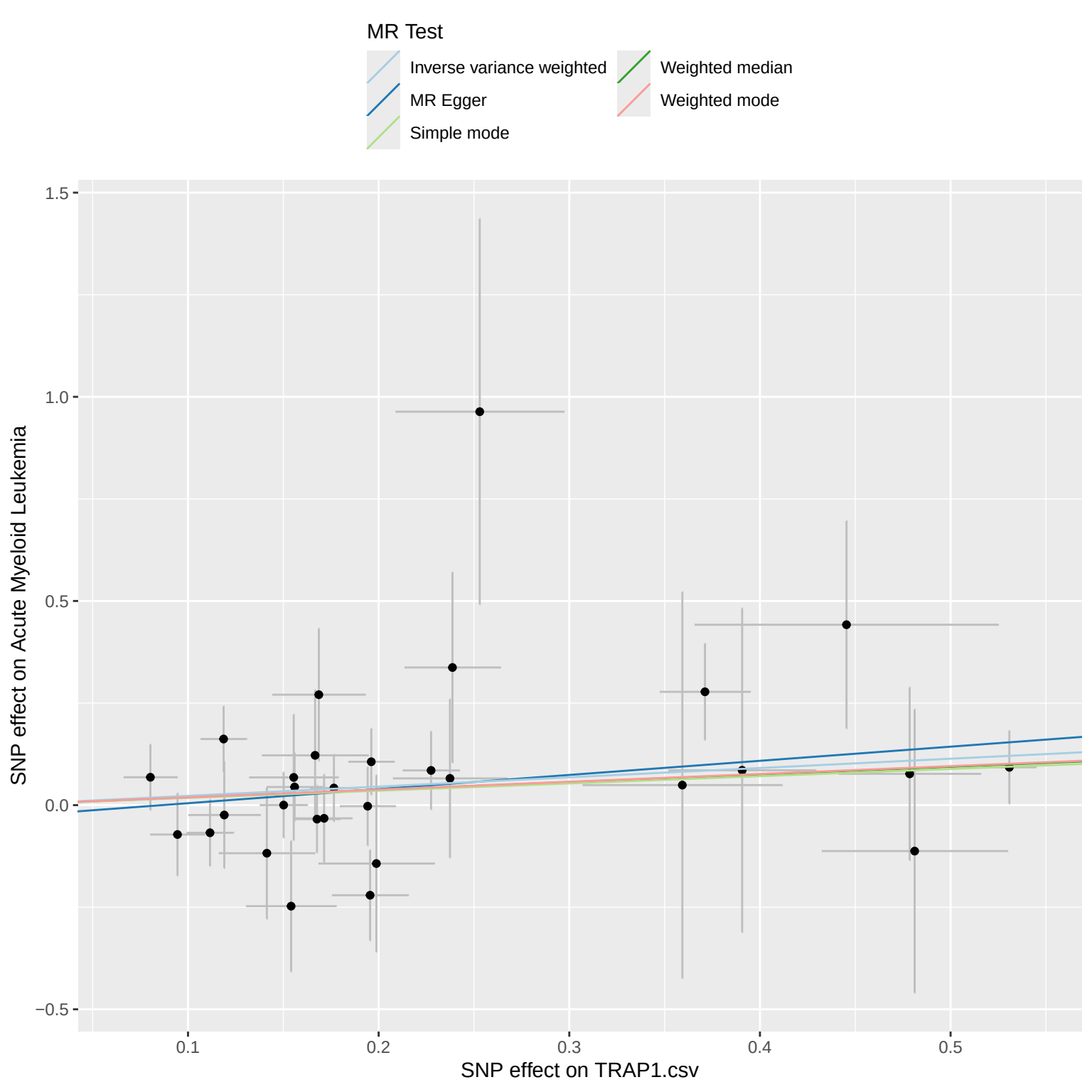

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on TPM1.csv

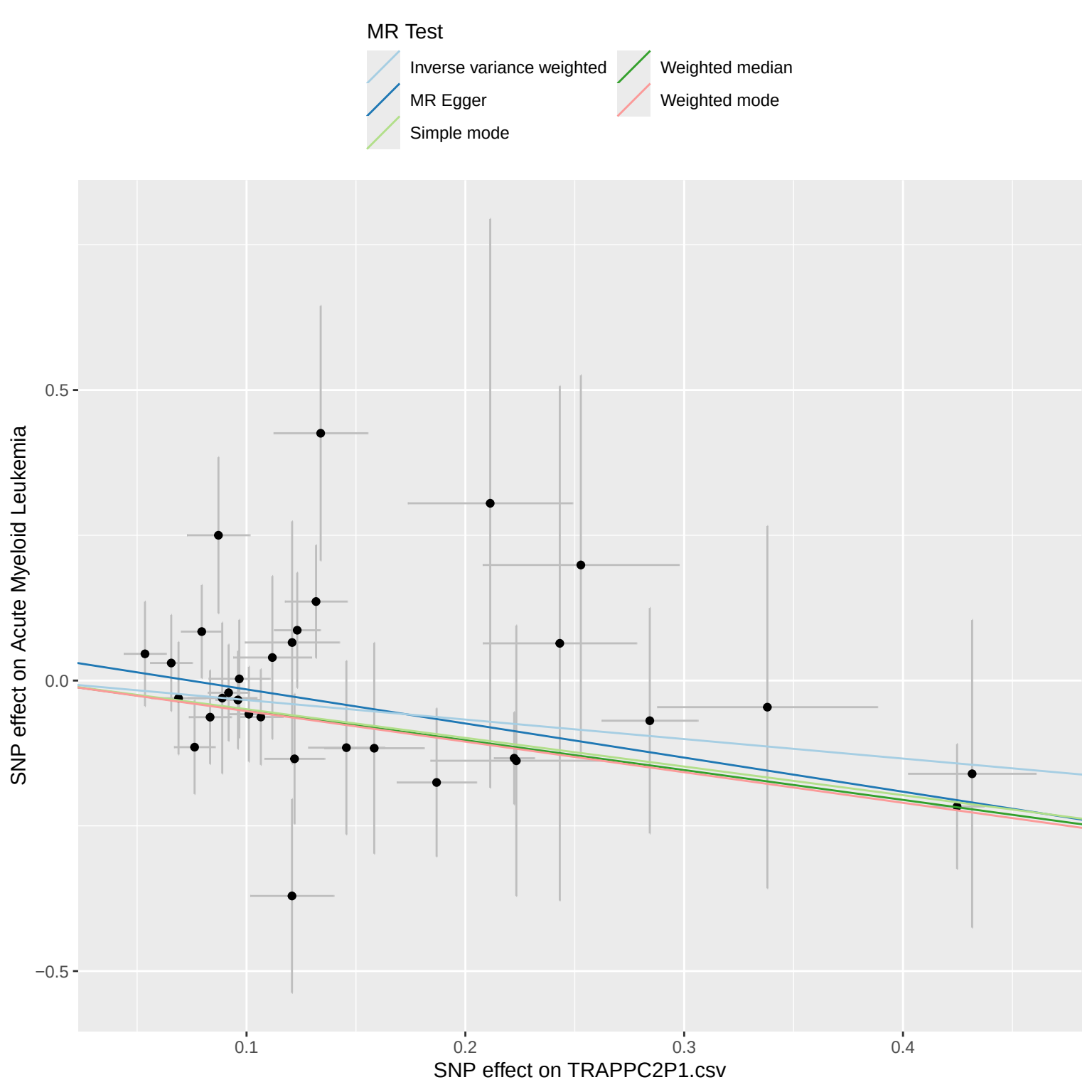

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.04
0.08
0.12
0.16
SNP effect on TPPP.csv

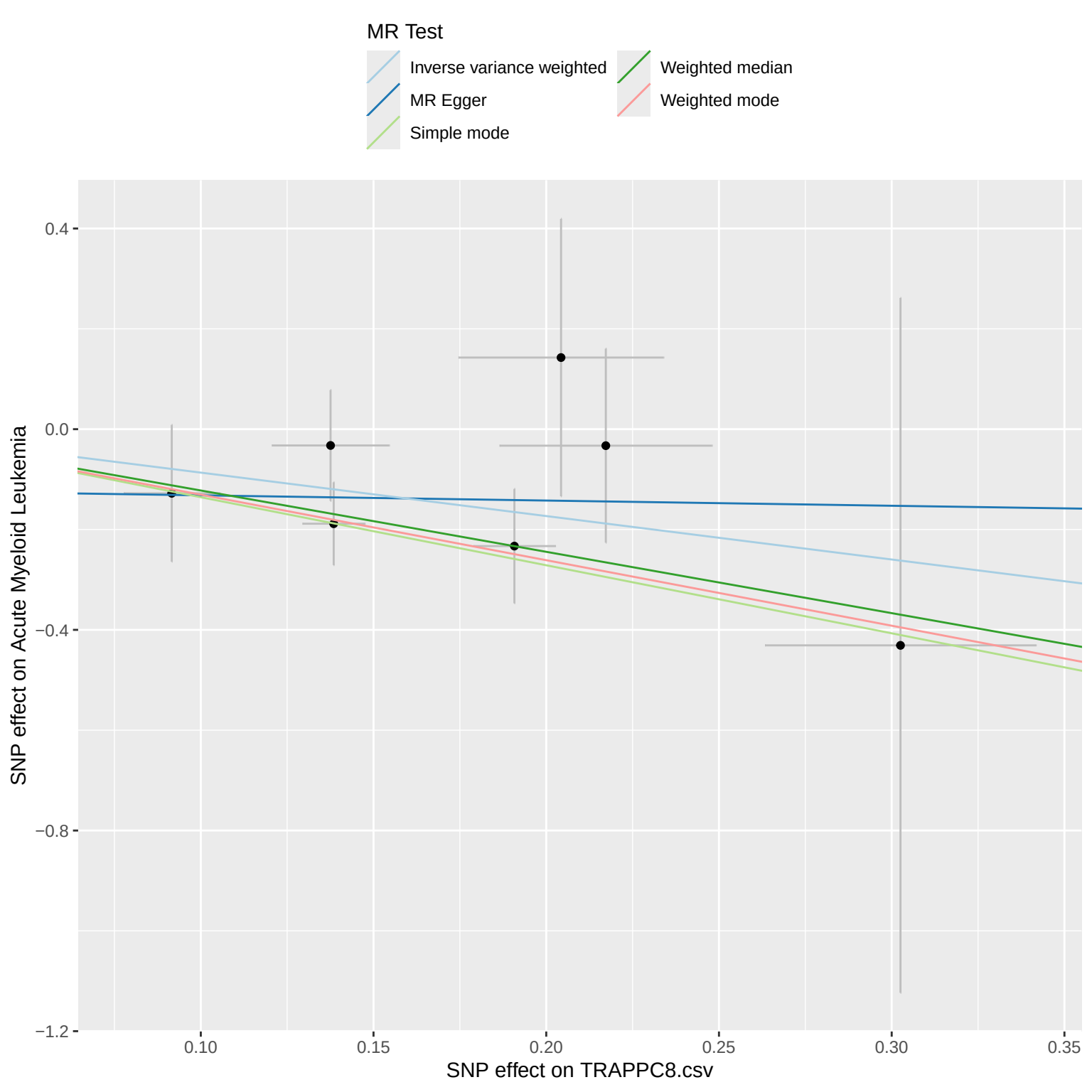

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TPST1.csv

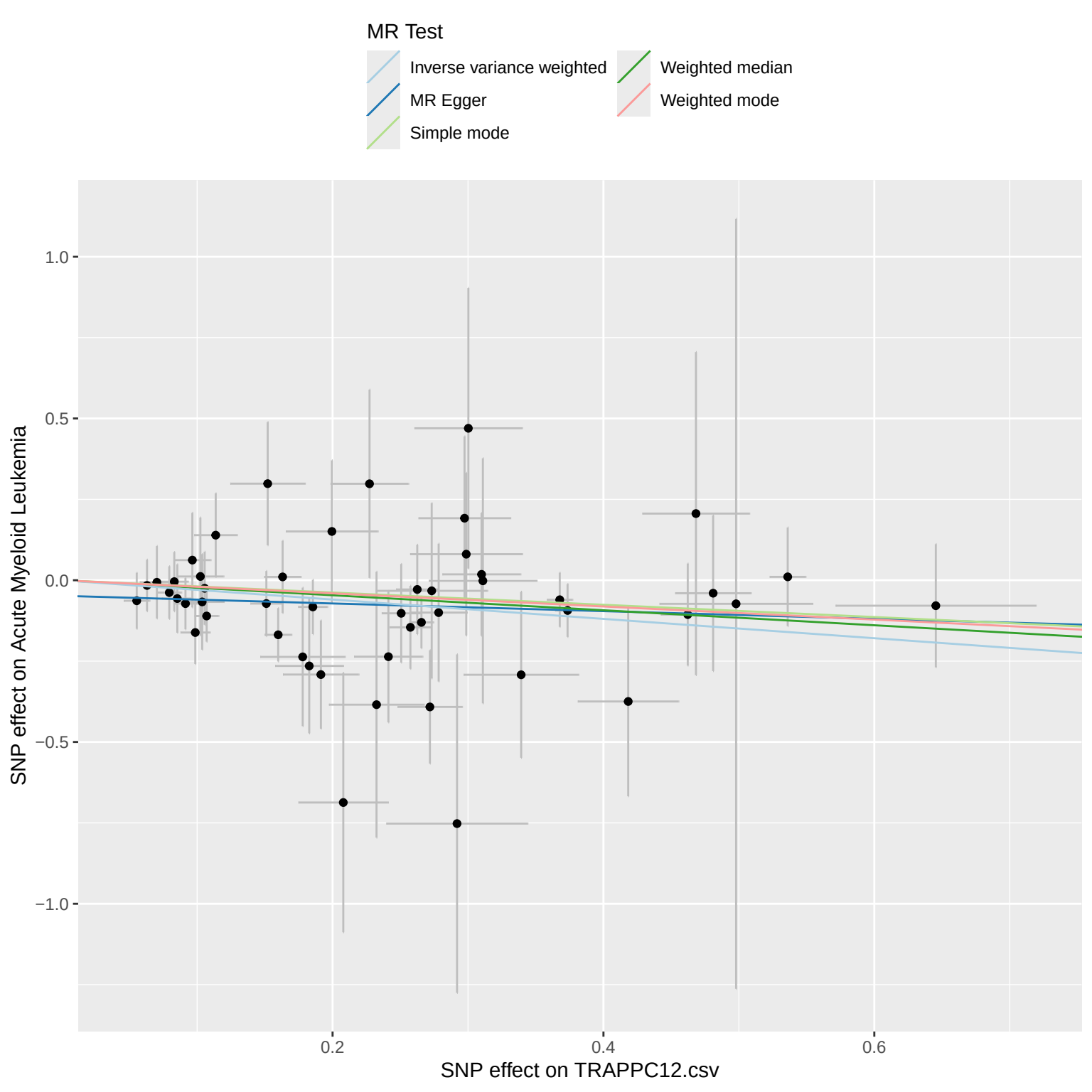

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.0
0.3
0.6
0.9
SNP effect on TRAFD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
SNP effect on TRAK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TRAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on TRAPPC2P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
−0.8
−1.2
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on TRAPPC8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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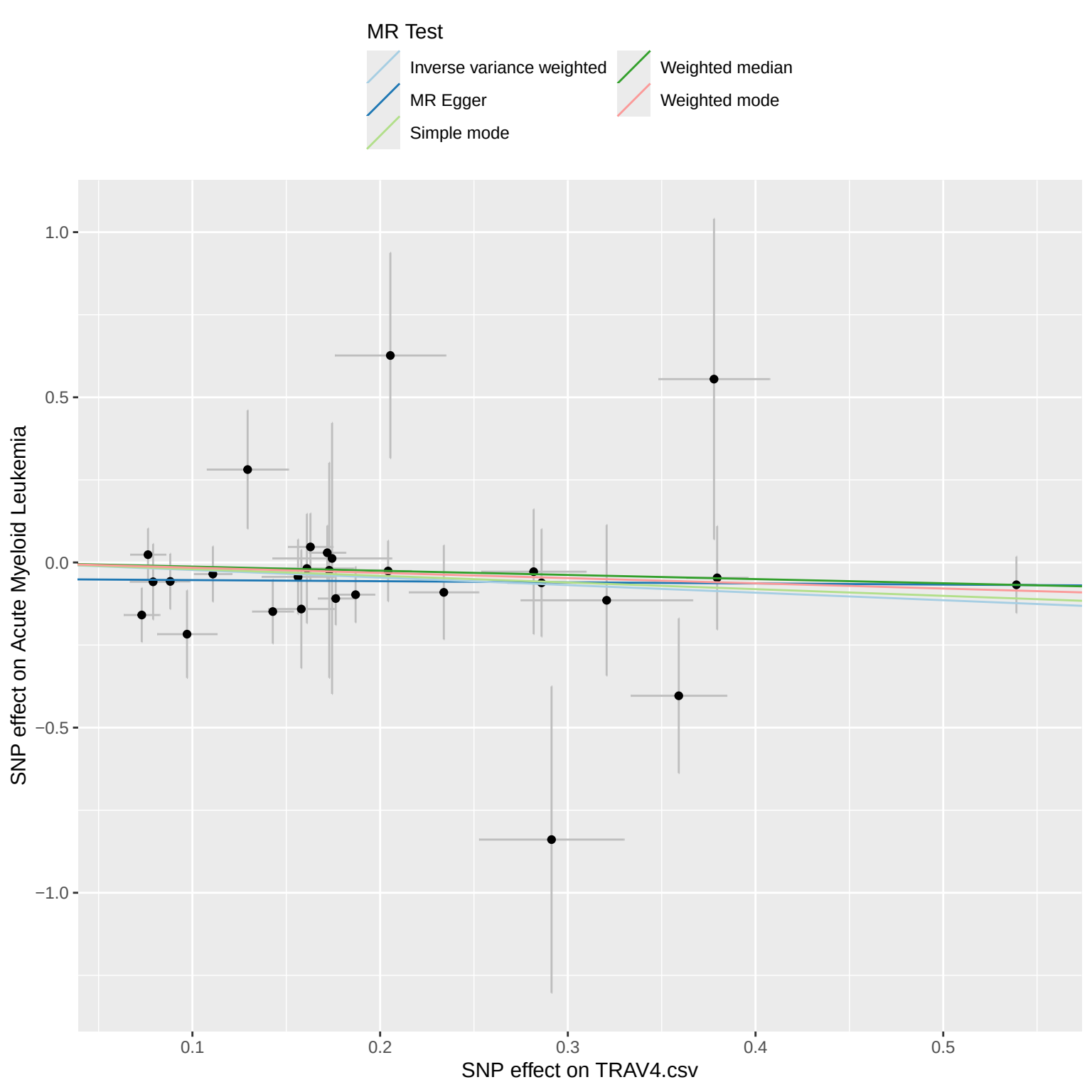
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TRAPPC12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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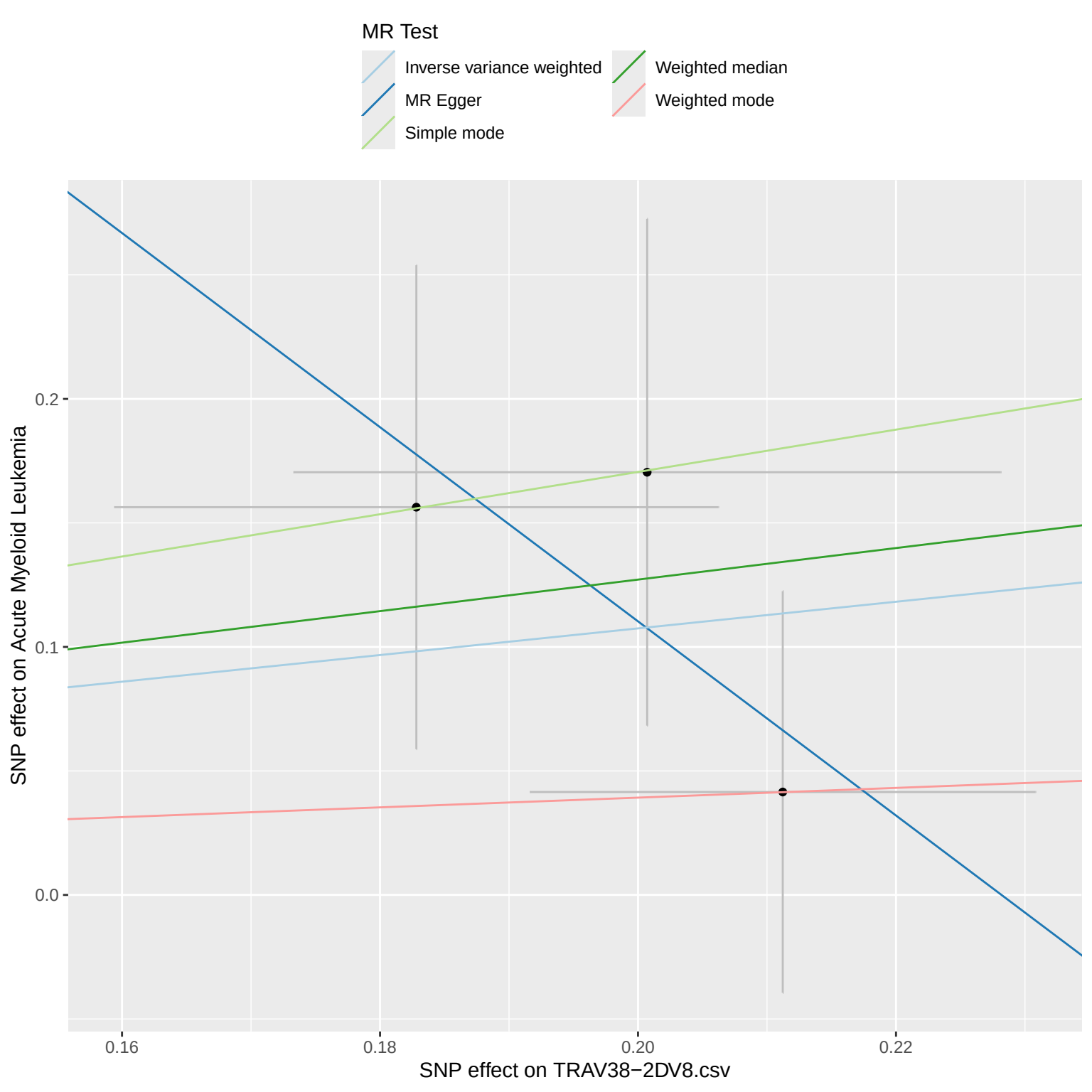
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TRAV4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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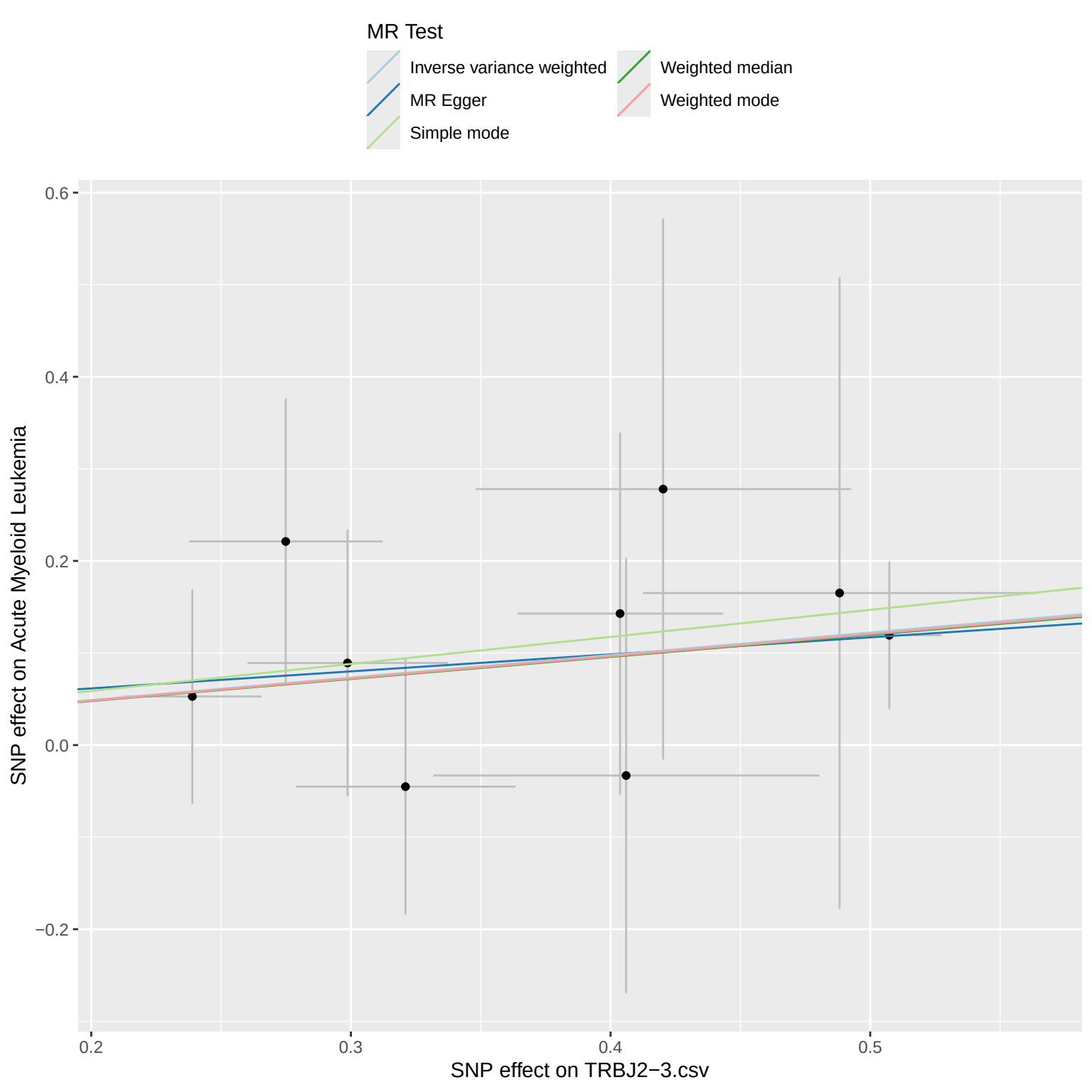
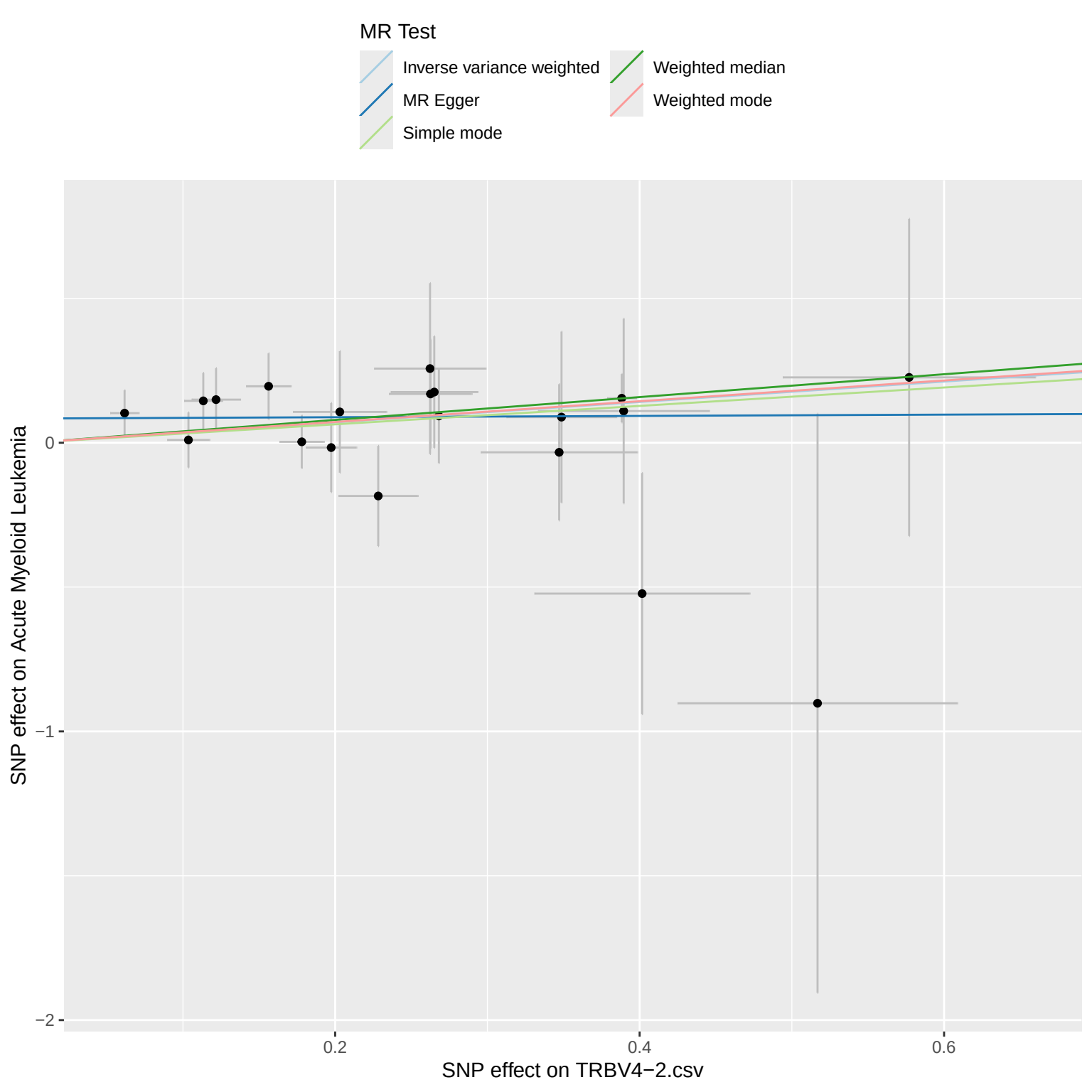
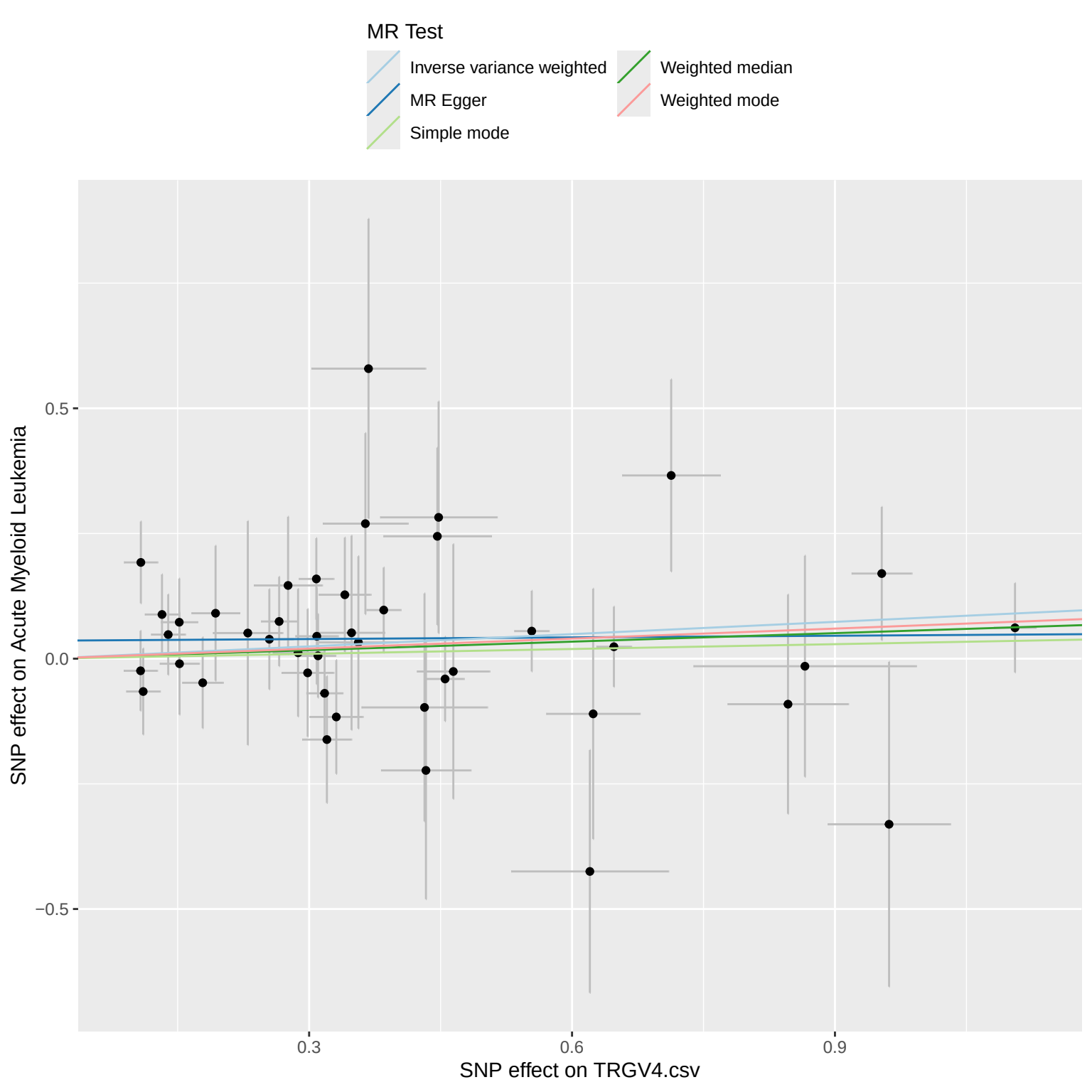
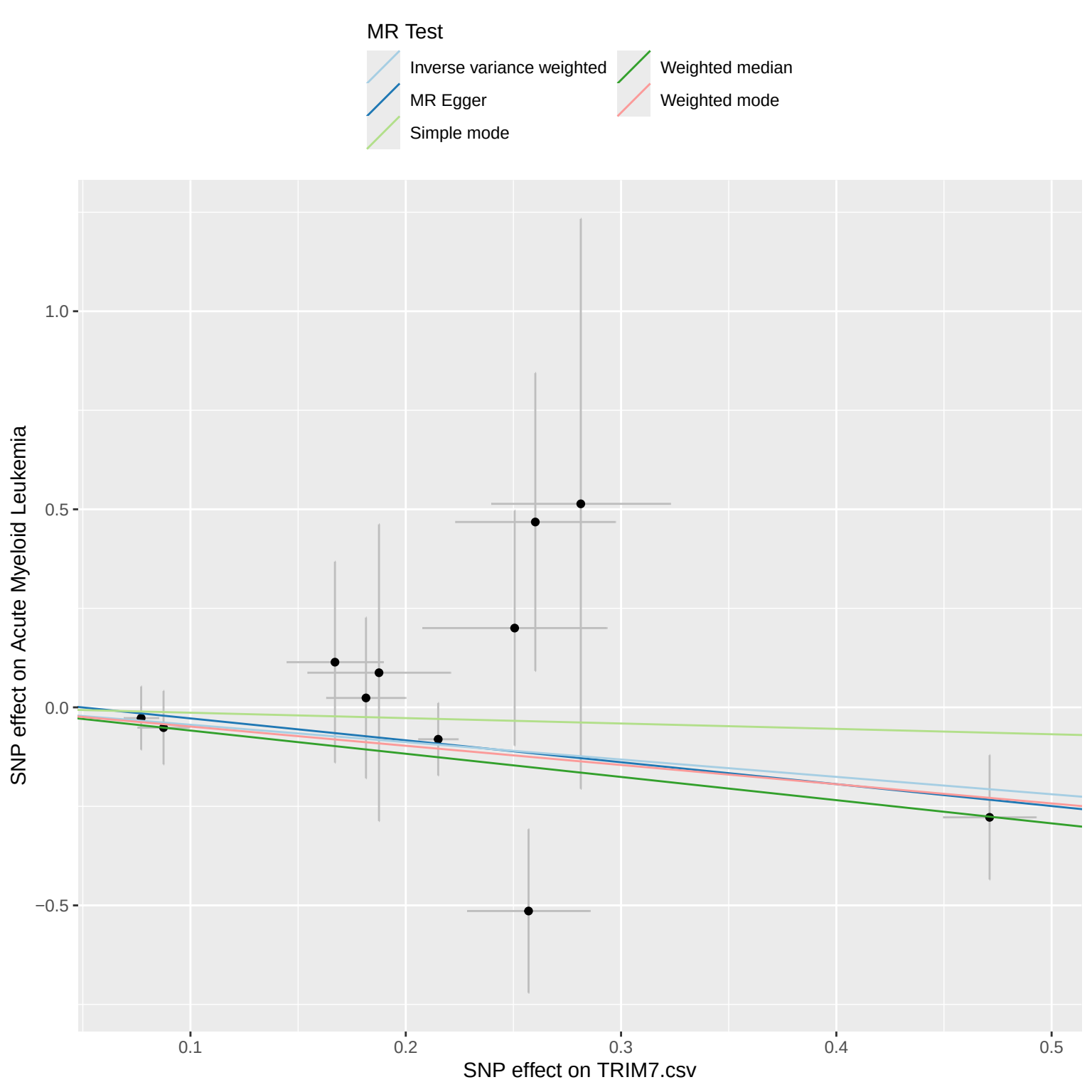
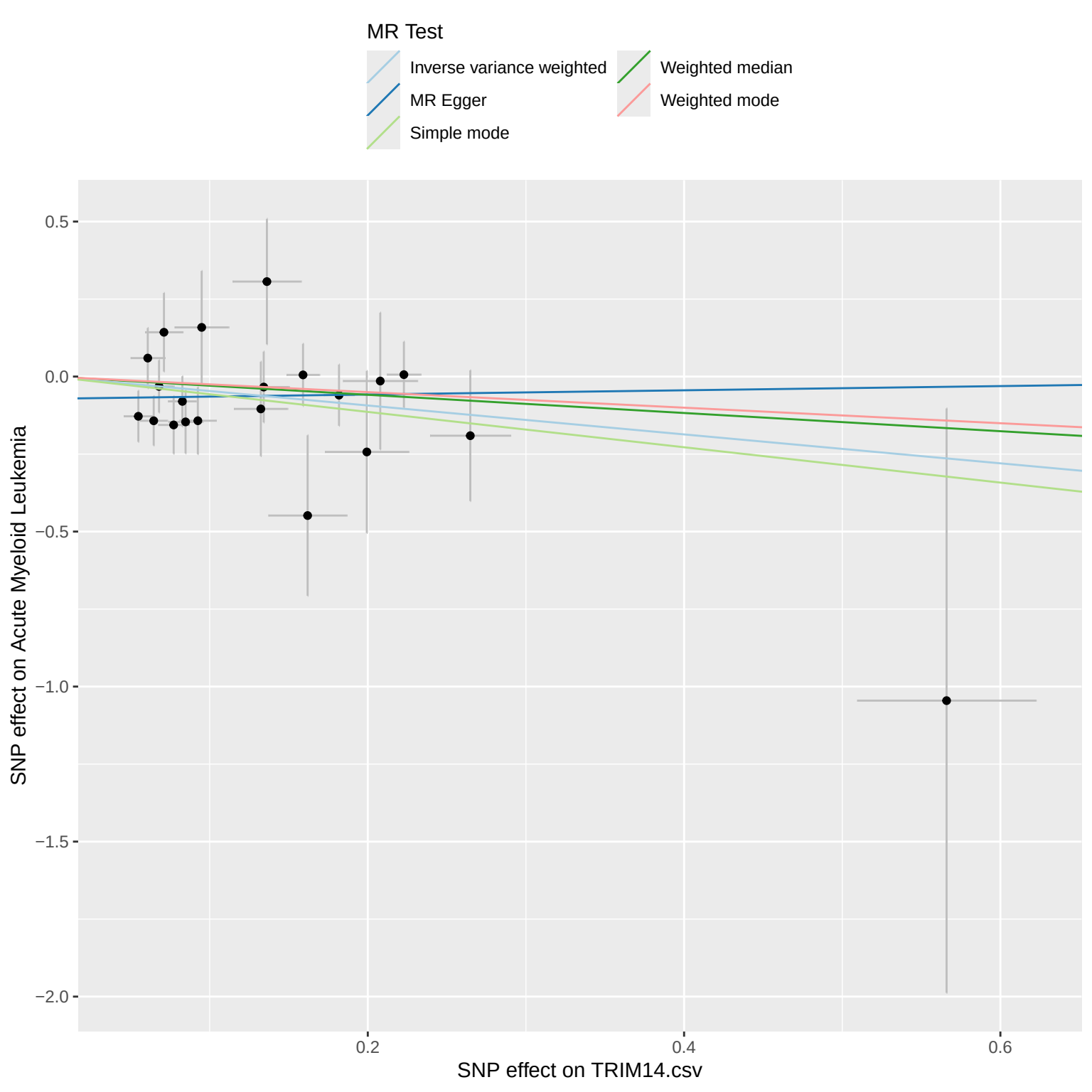
0.1
0.0
0.16
0.18
0.20
0.22
SNP effect on TRAV38−2DV8.csv

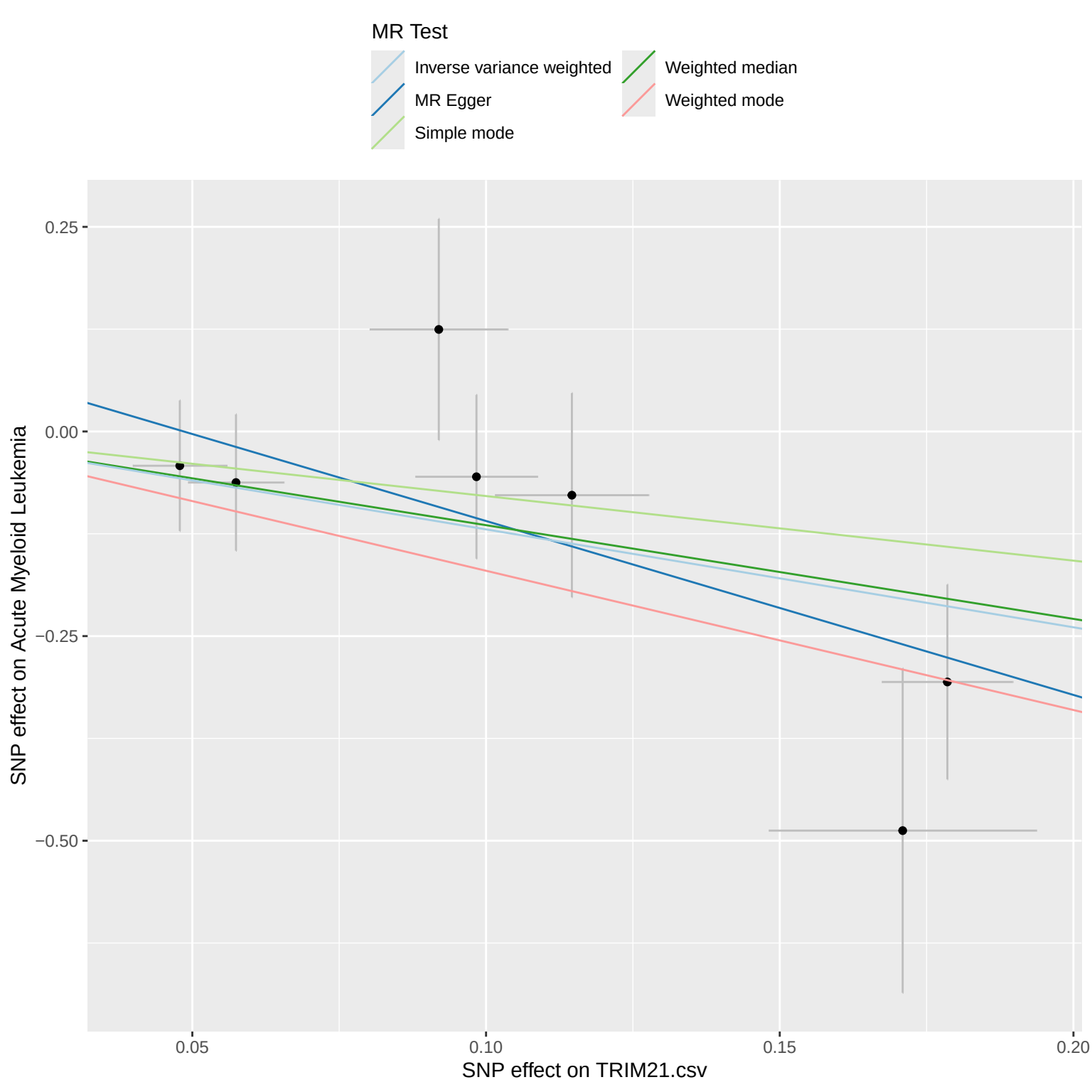

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.2
0.3
0.4
0.5
SNP effect on TRBJ2−3.csv

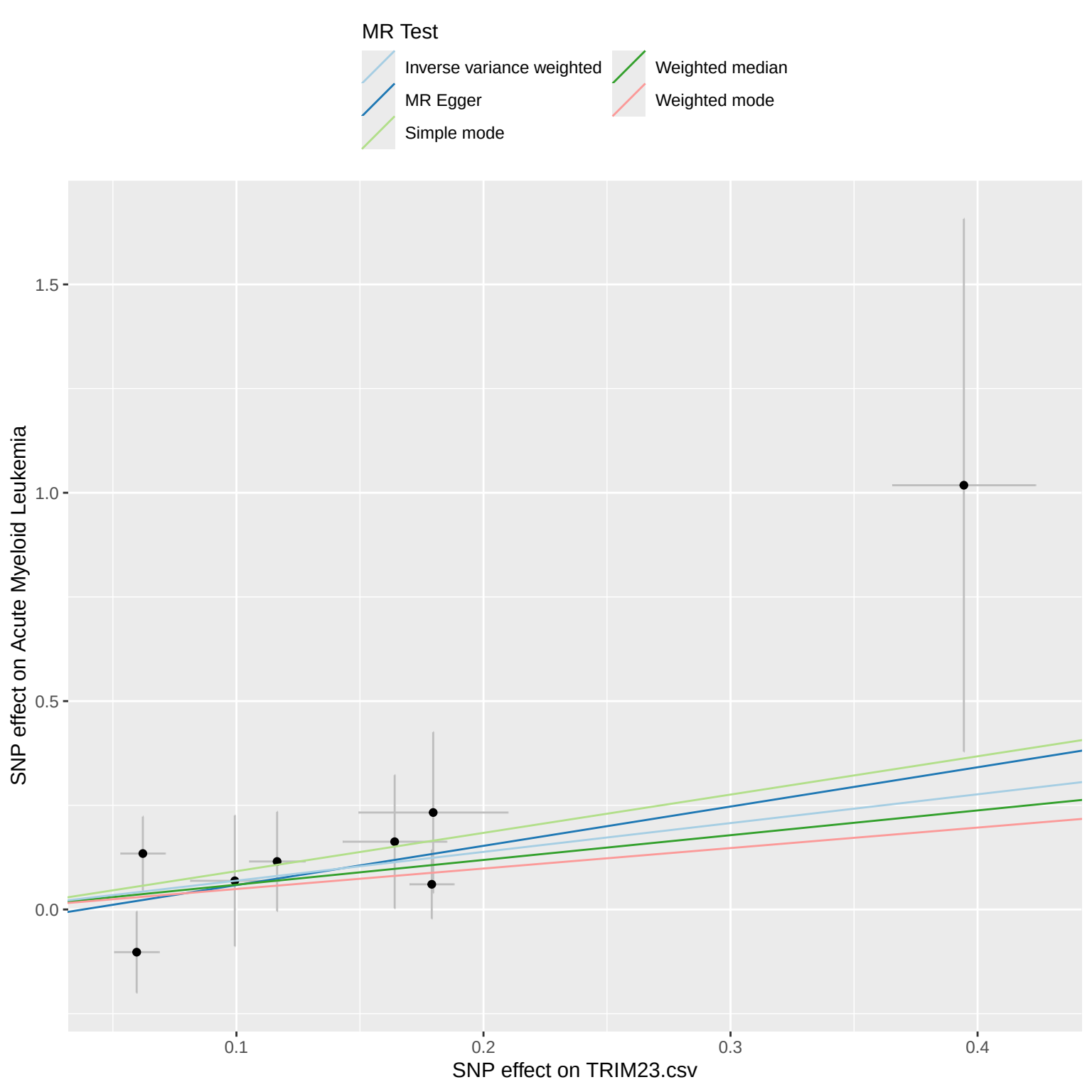

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on TRBV4−2.csv

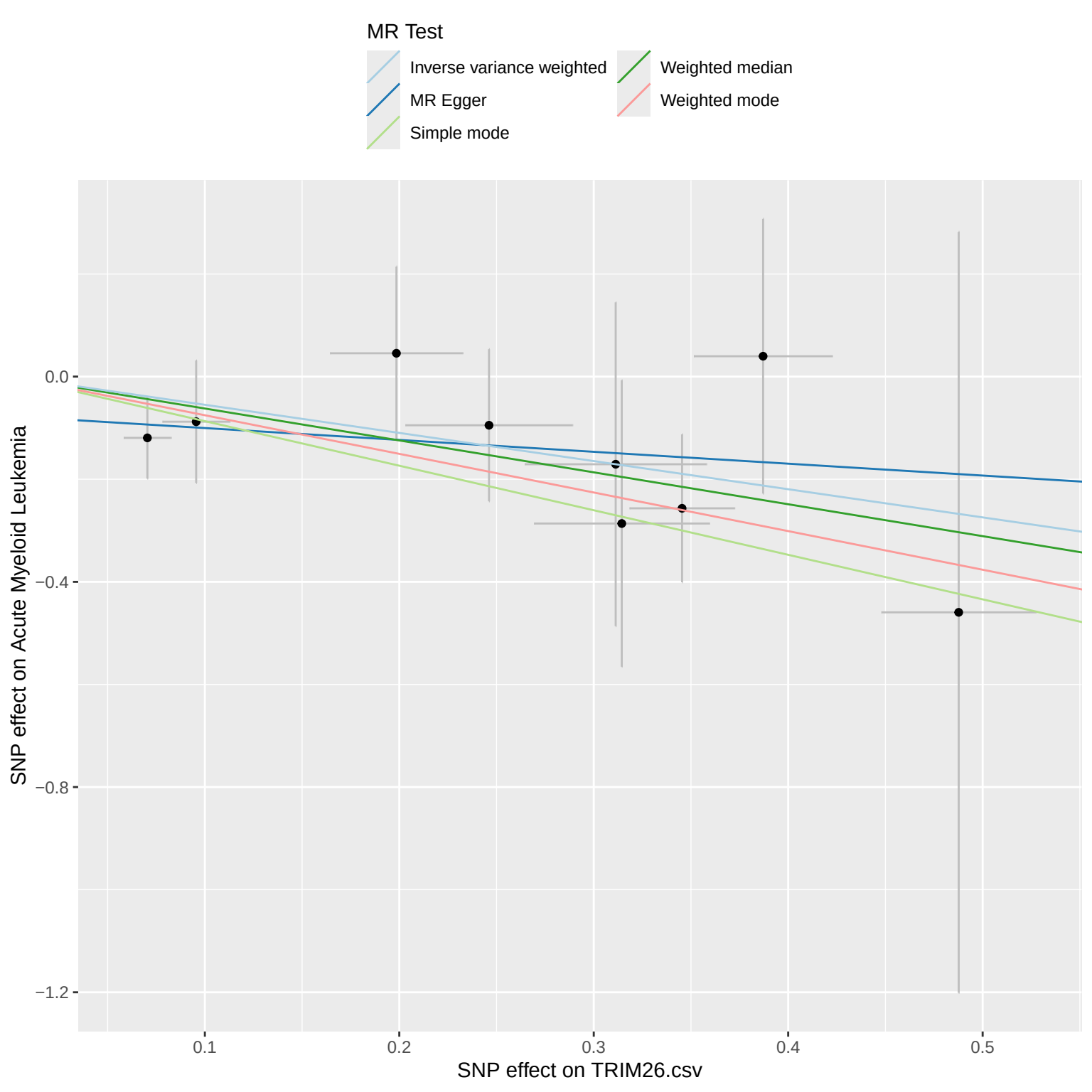

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.3
0.6
0.9
SNP effect on TRGV4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
SNP effect on TRIM14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on TRIM21.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on TRIM23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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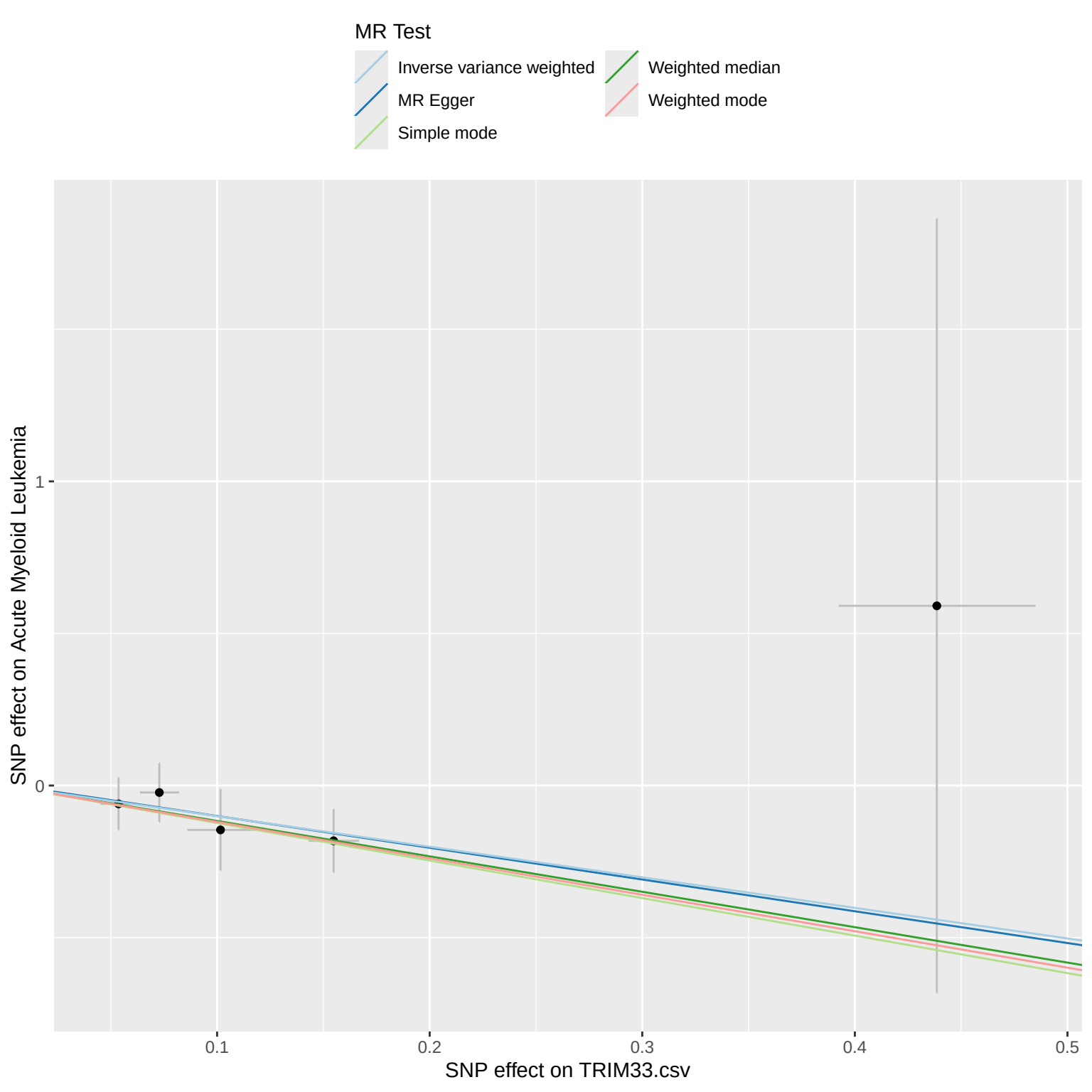
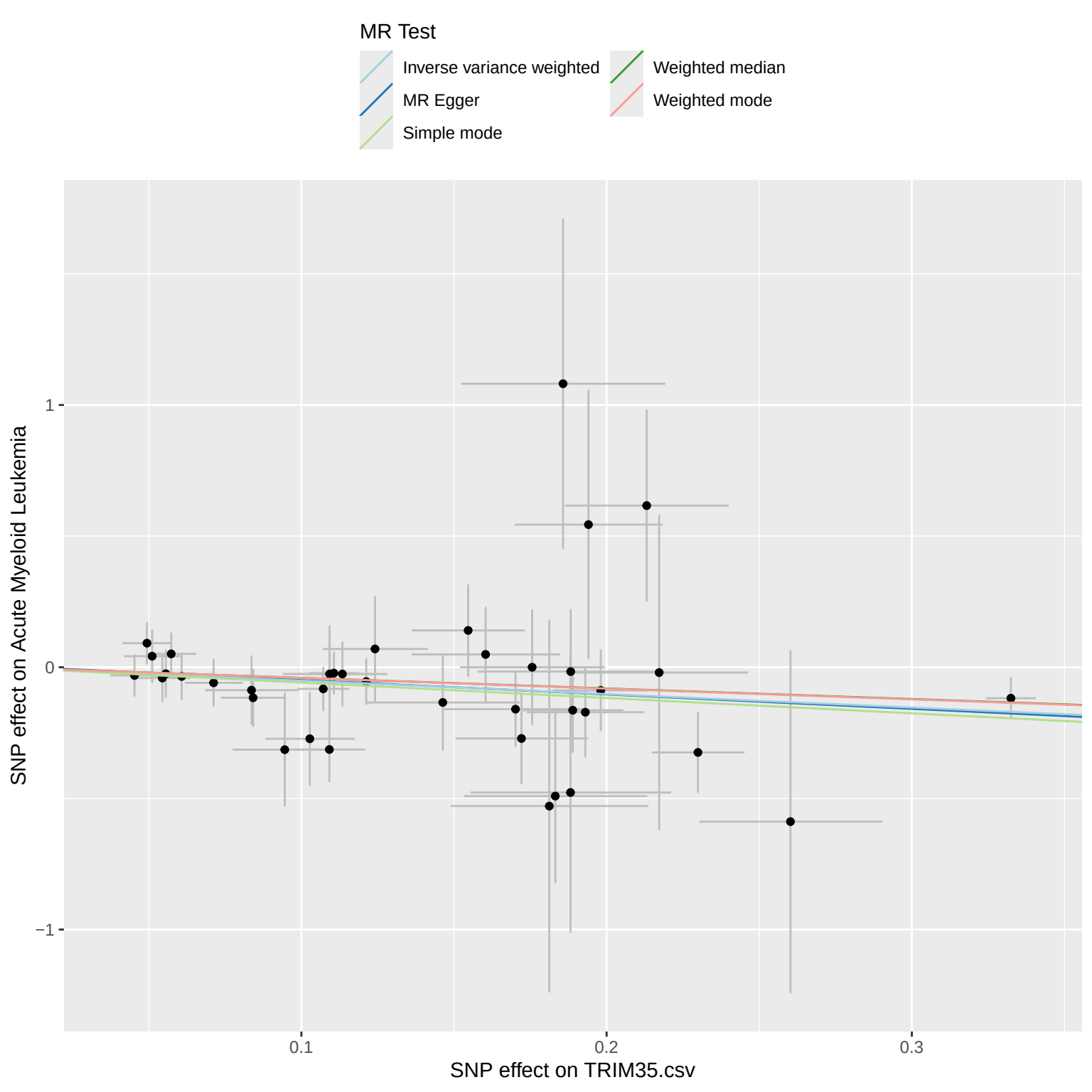
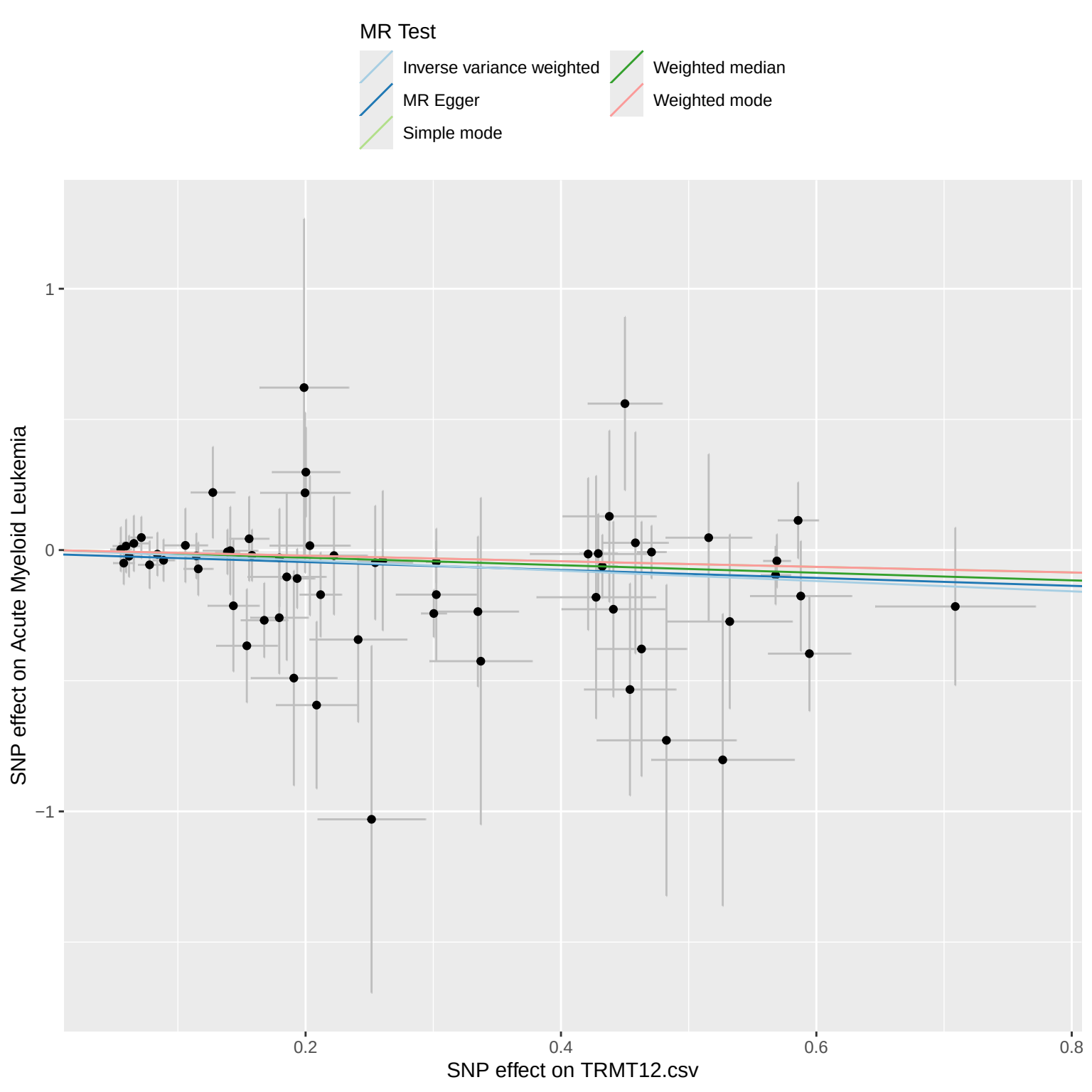
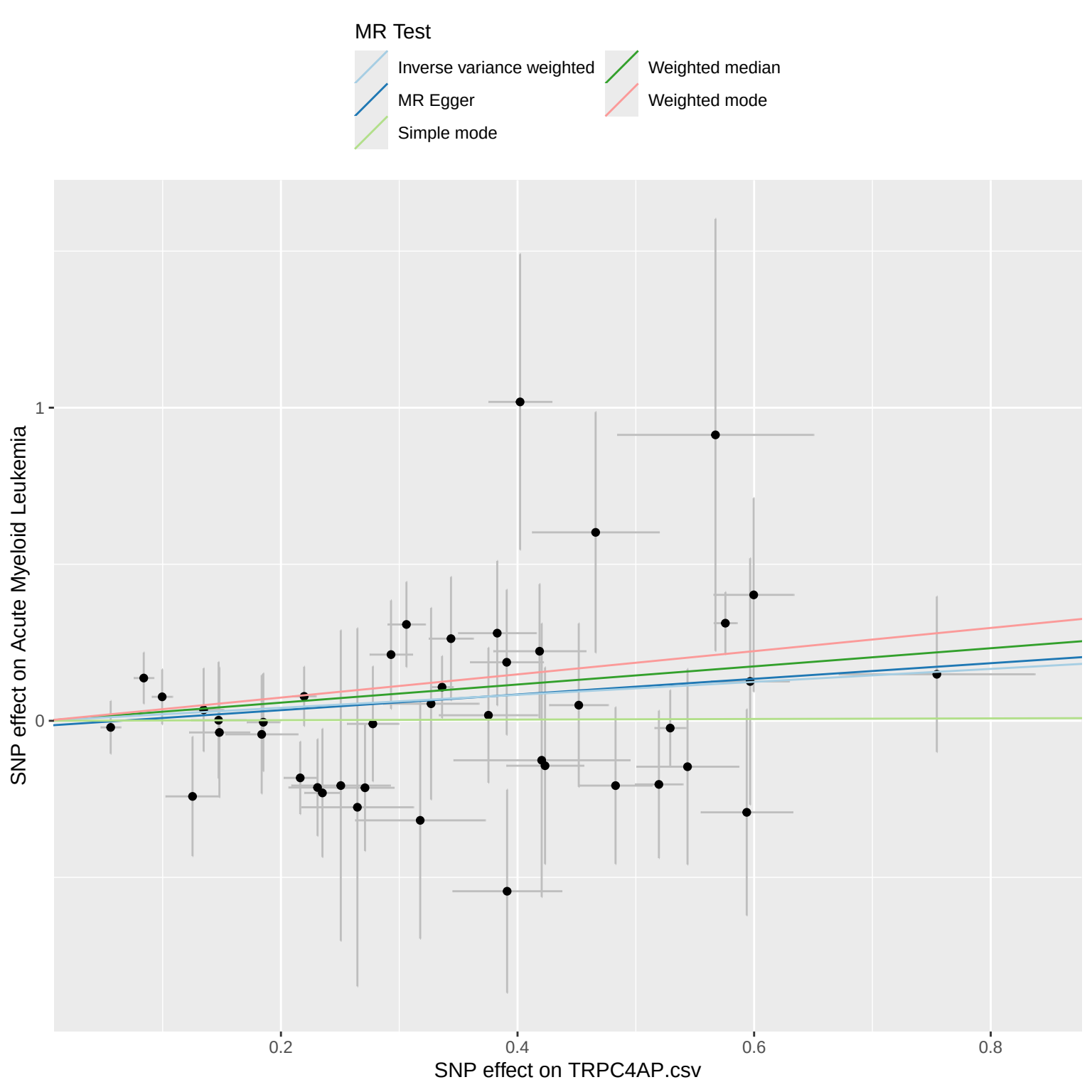
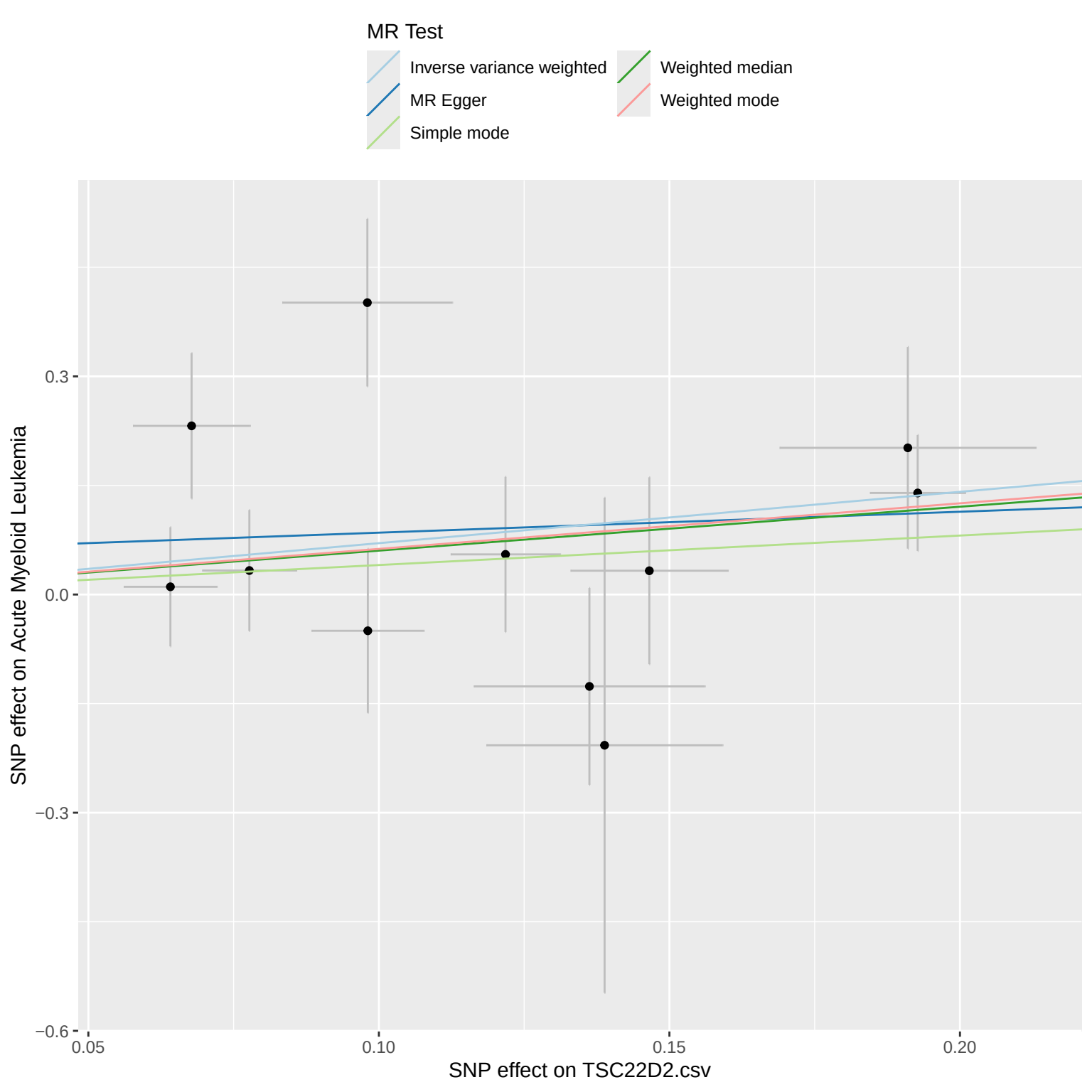
−0.4
−0.8
−1.2
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM26.csv

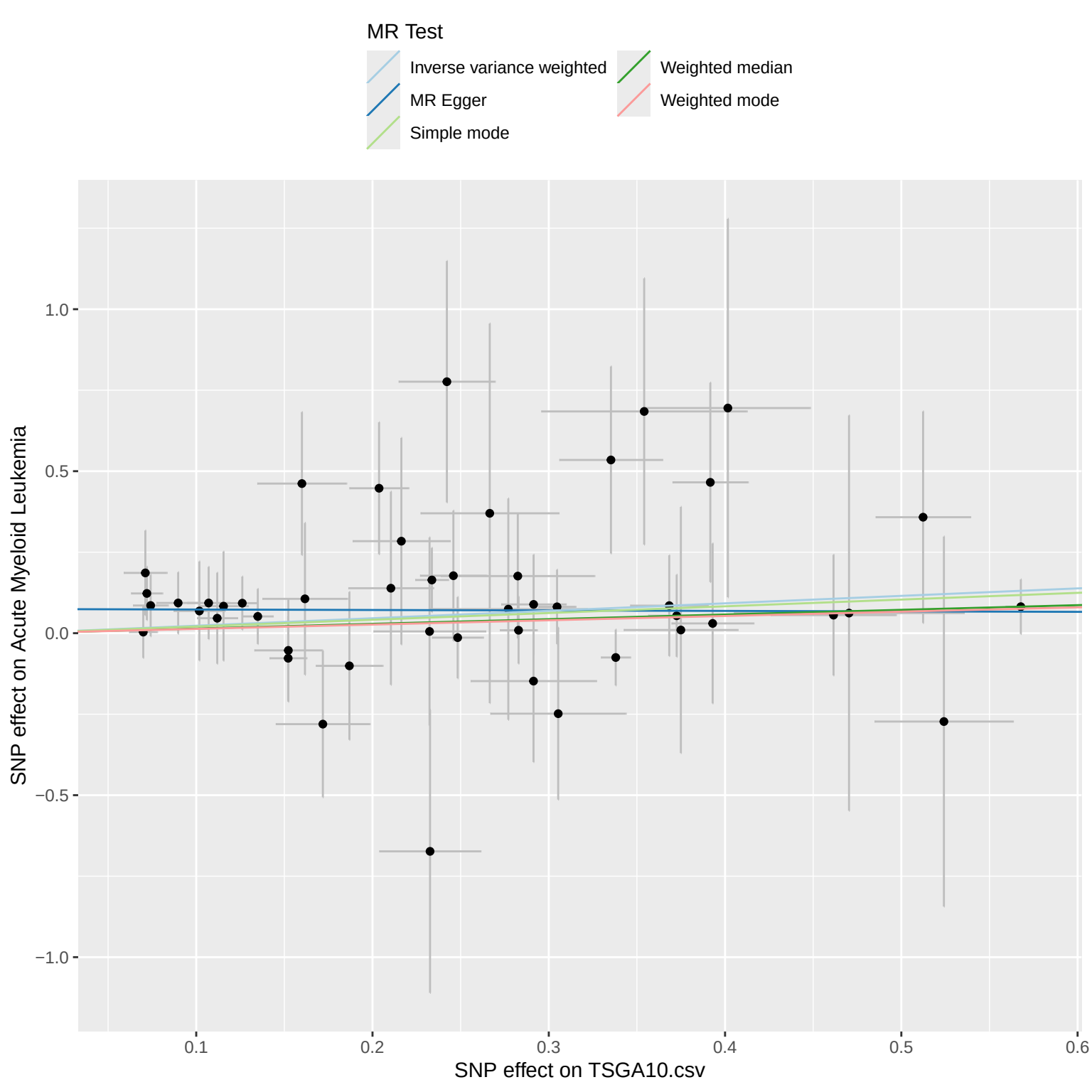

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM33.csv

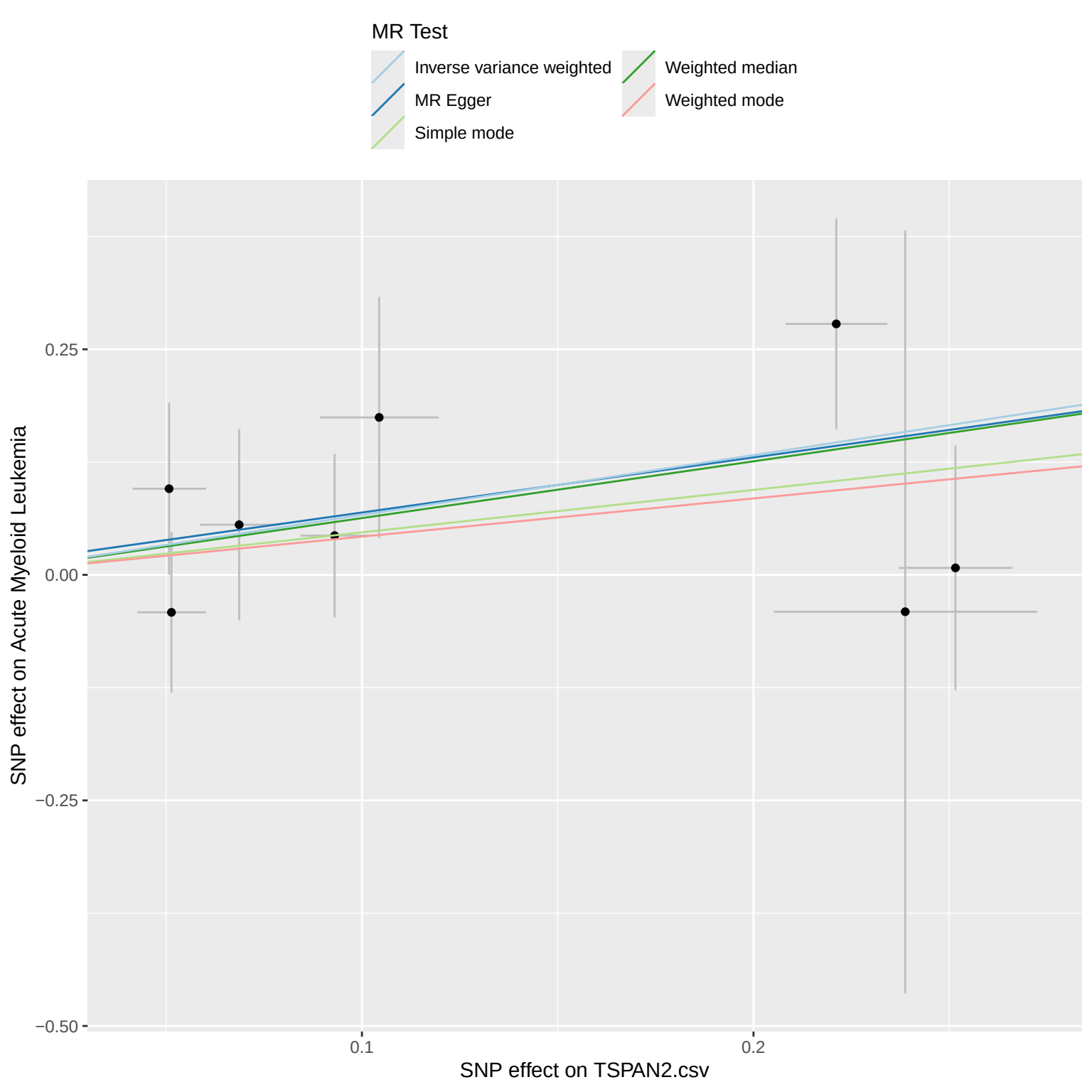

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
SNP effect on TRIM35.csv

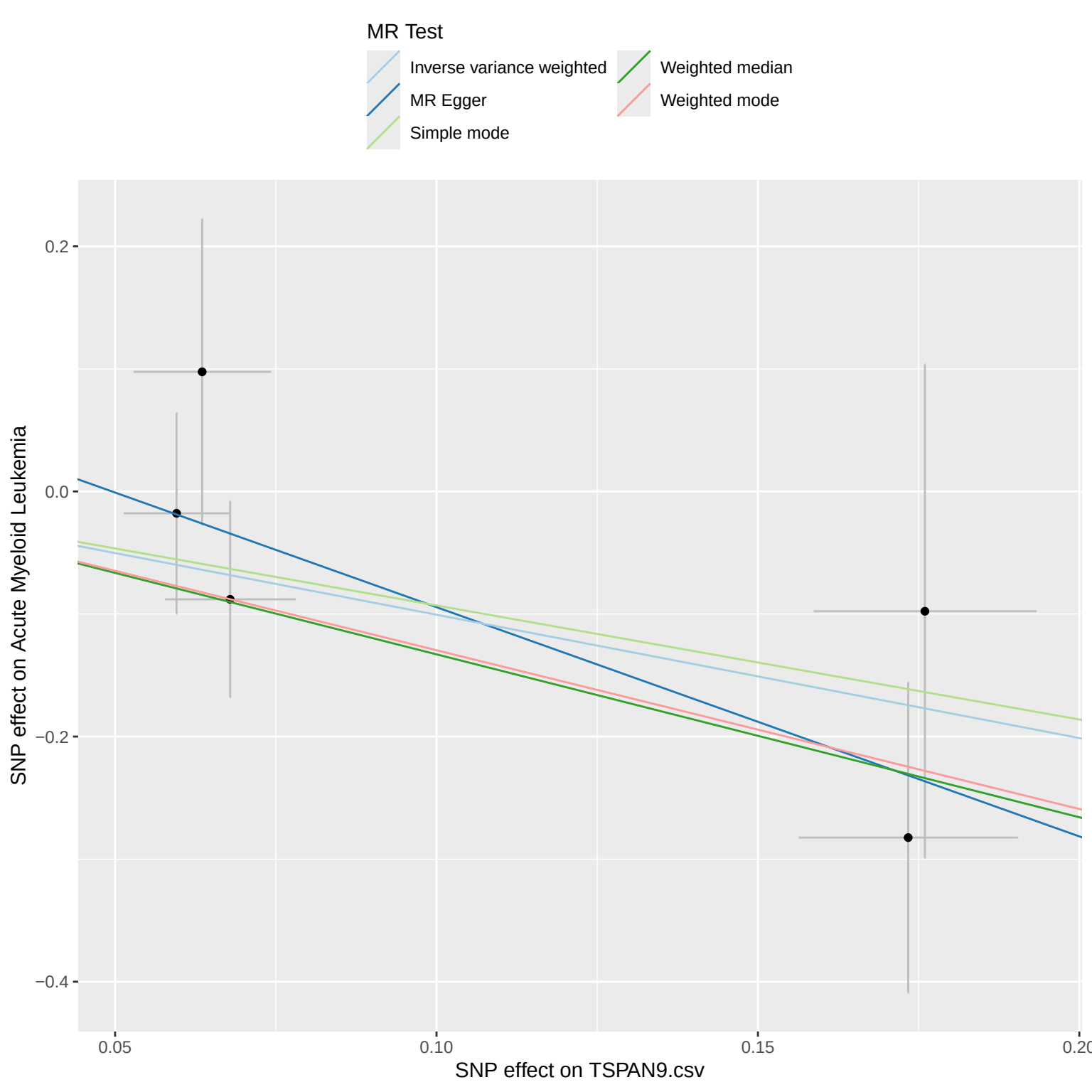

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on TRMT12.csv

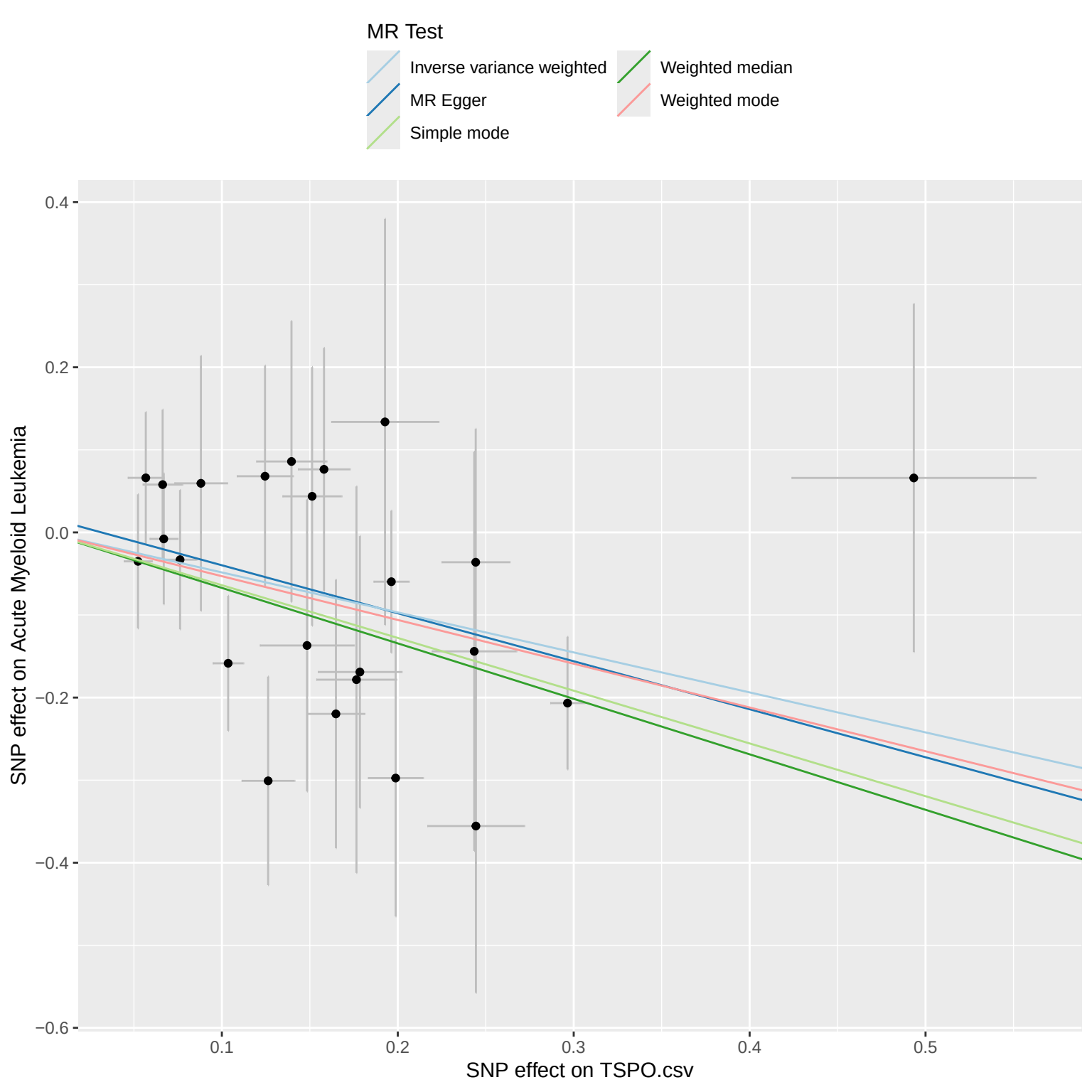

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.2
0.4
0.6
0.8
SNP effect on TRPC4AP.csv

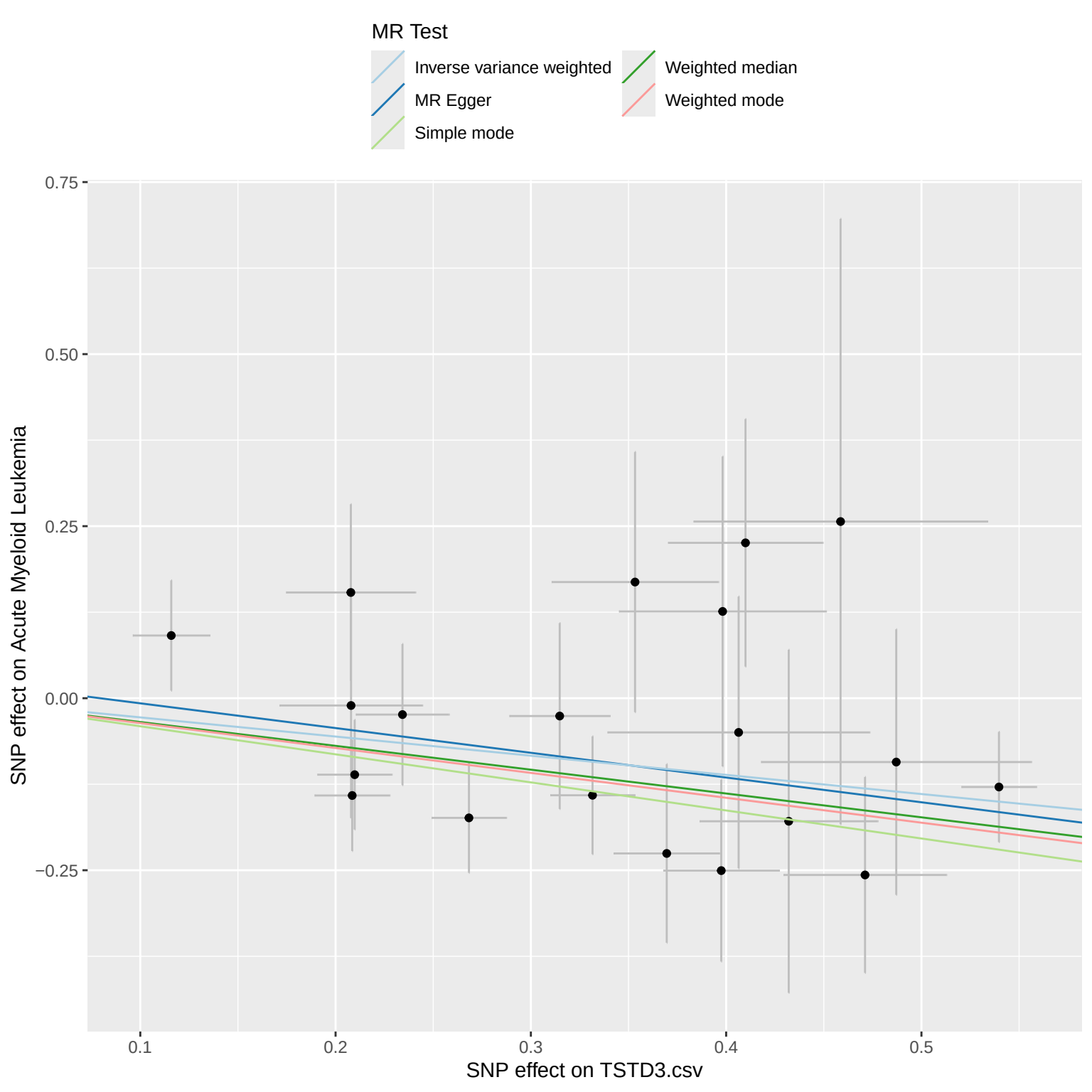

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.05
0.10
0.15
0.20
SNP effect on TSC22D2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on TSGA10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
SNP effect on TSPAN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on TSPAN9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on TSPO.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
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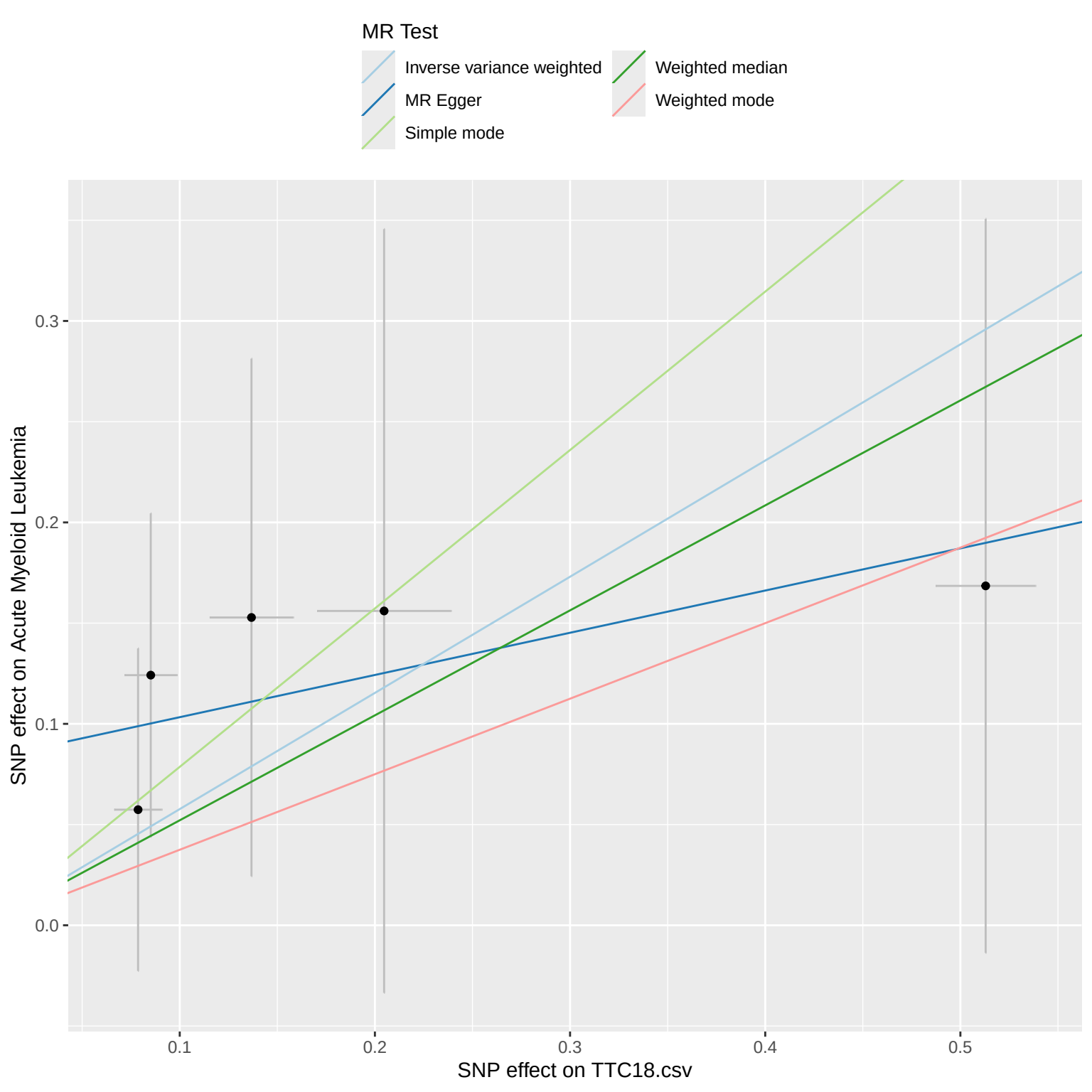
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on TSTD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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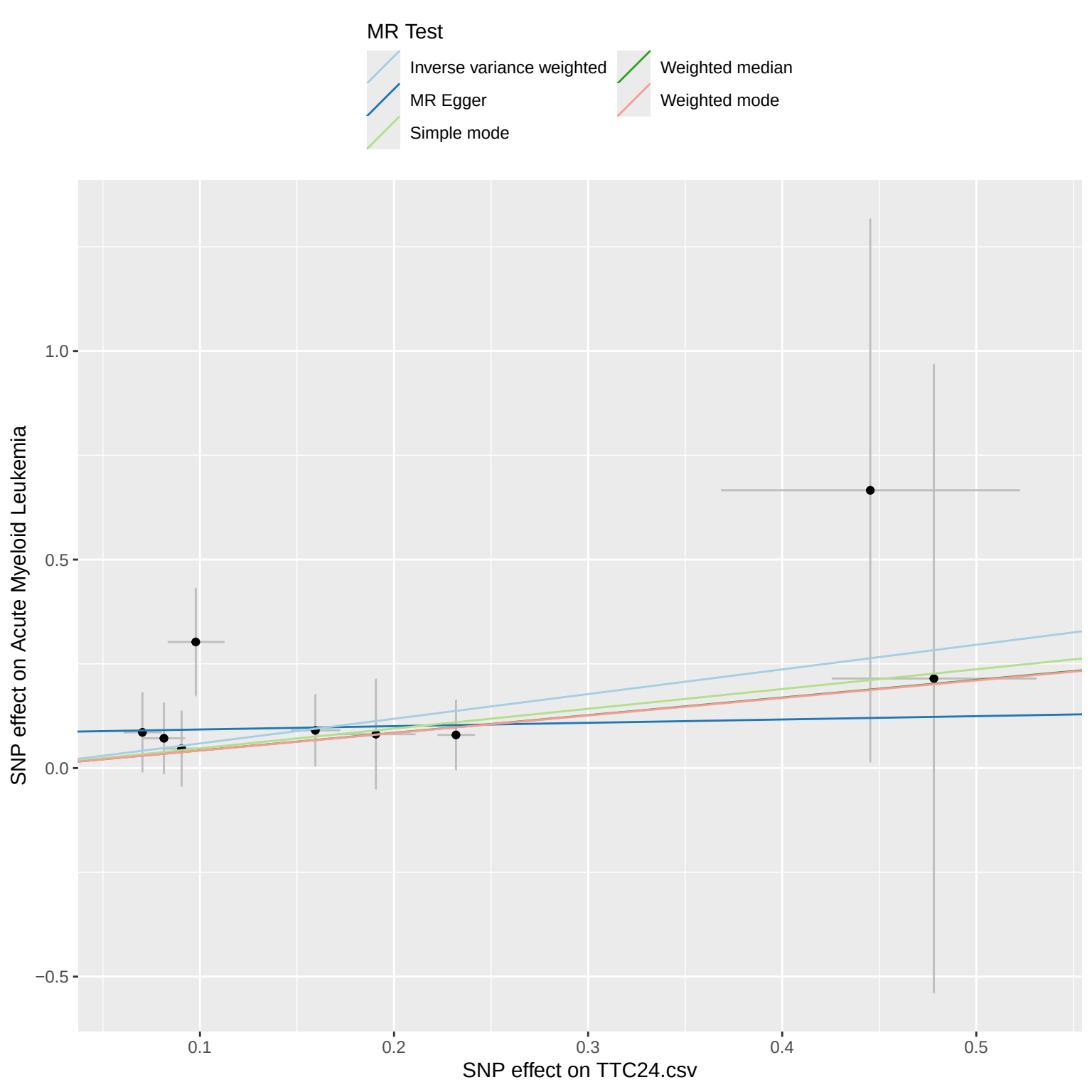
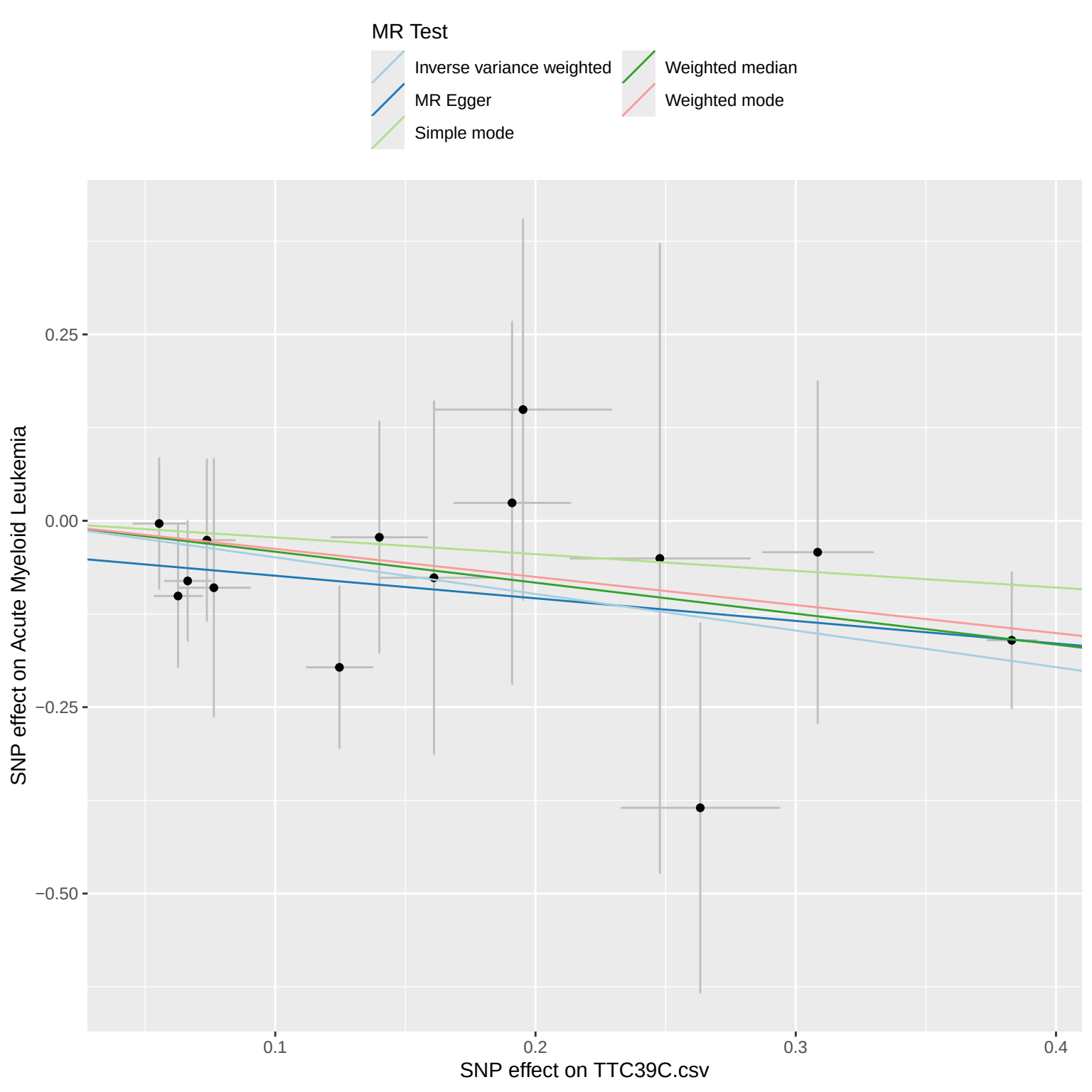
0.1
0.2
0.3
SNP effect on TTC18.csv
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TTC24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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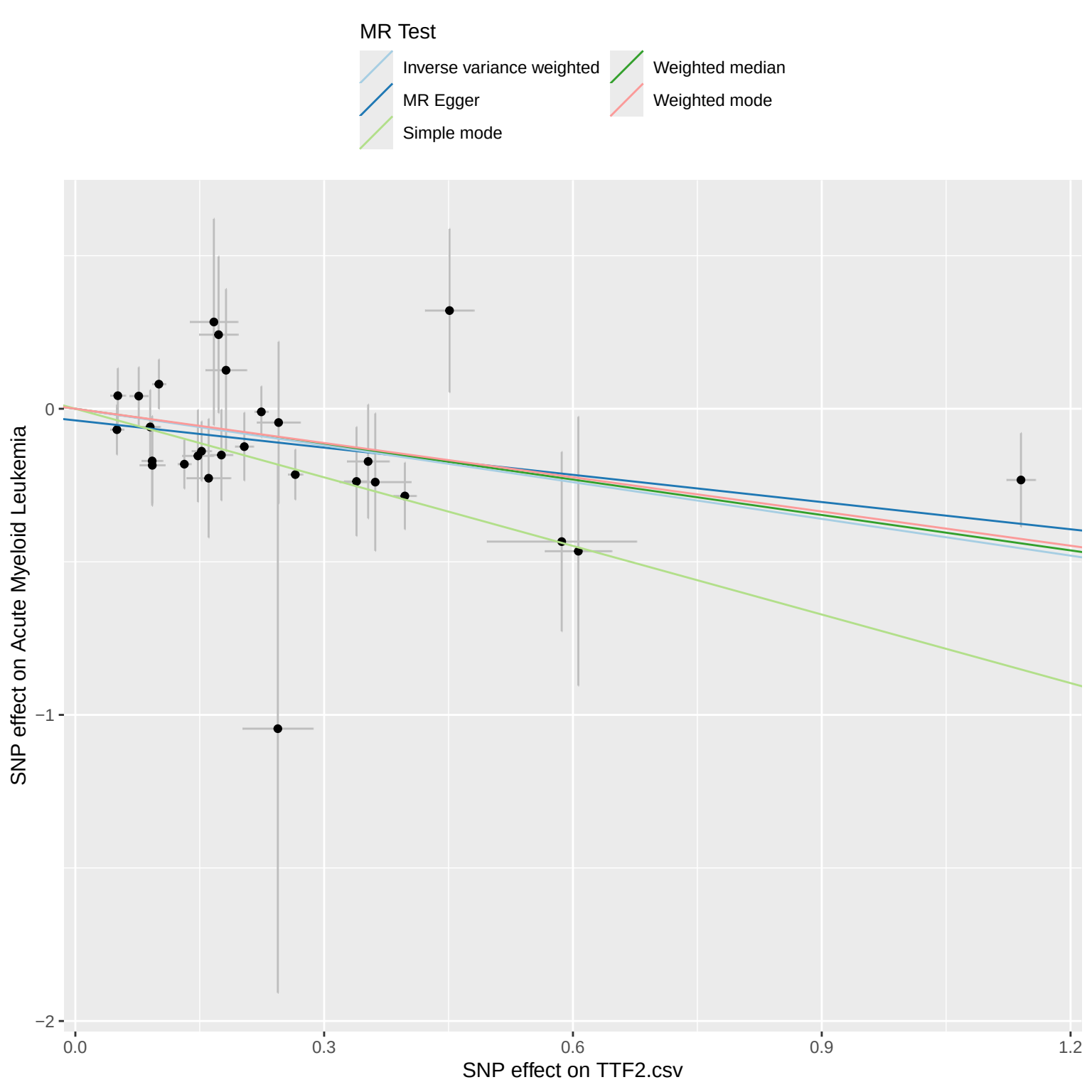
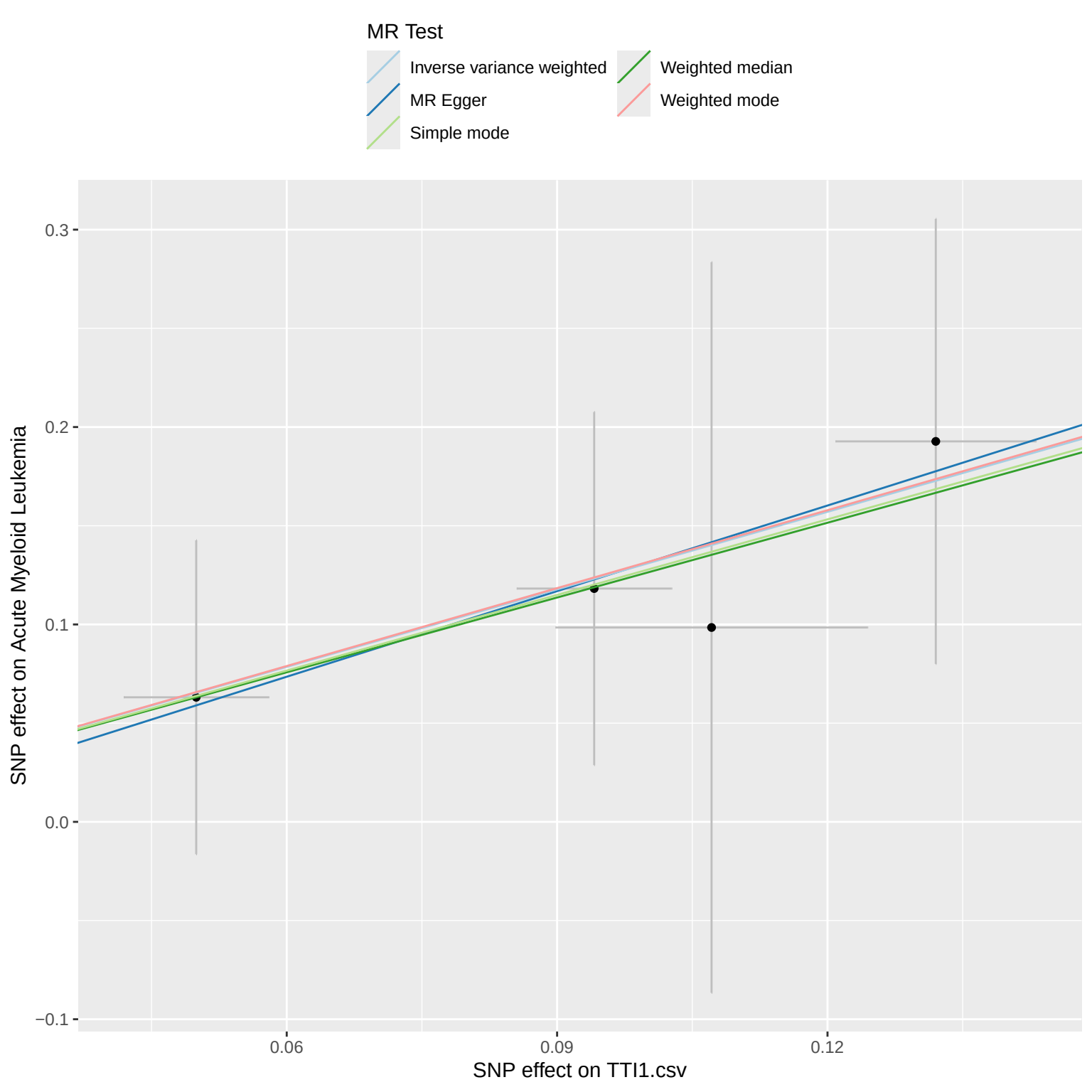
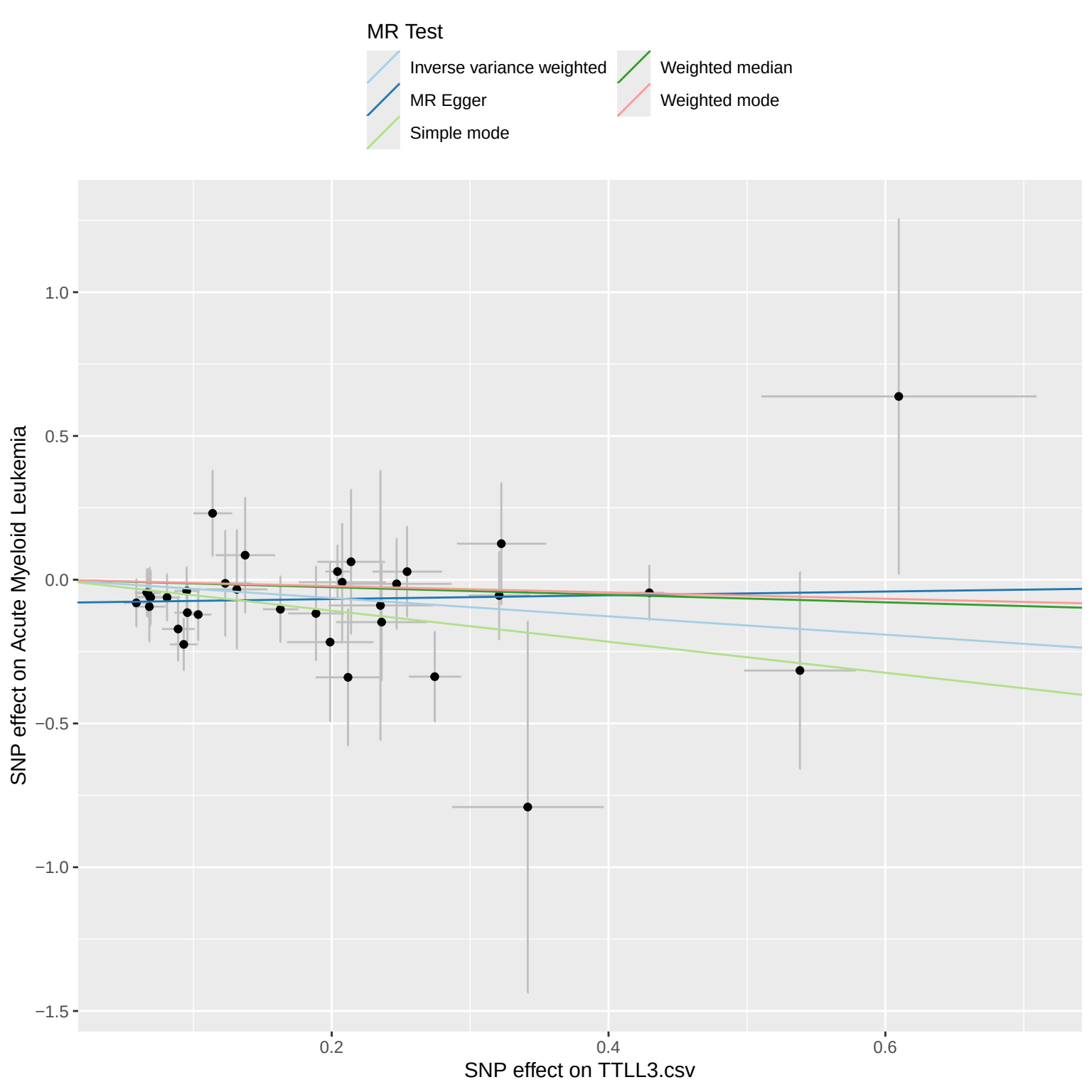
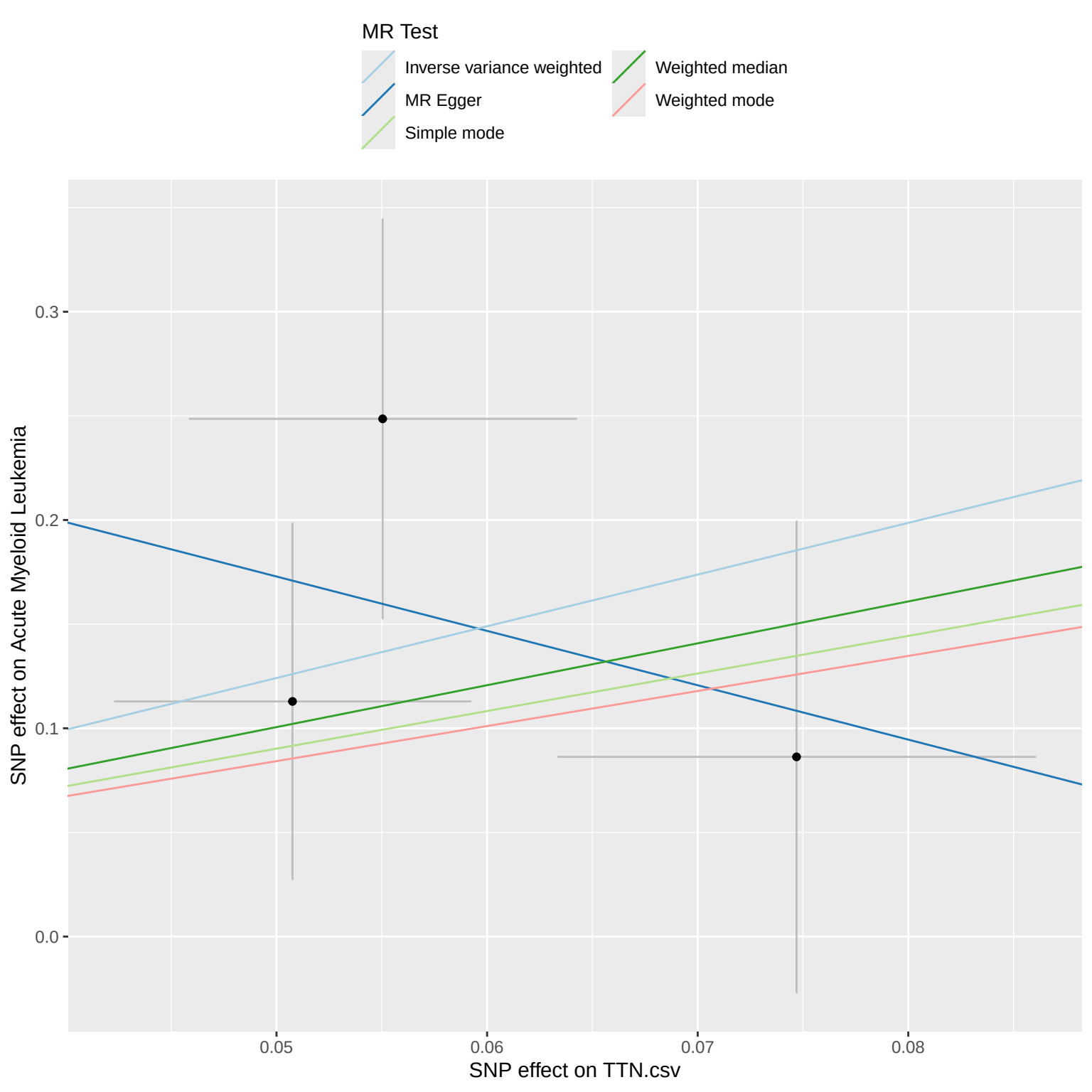
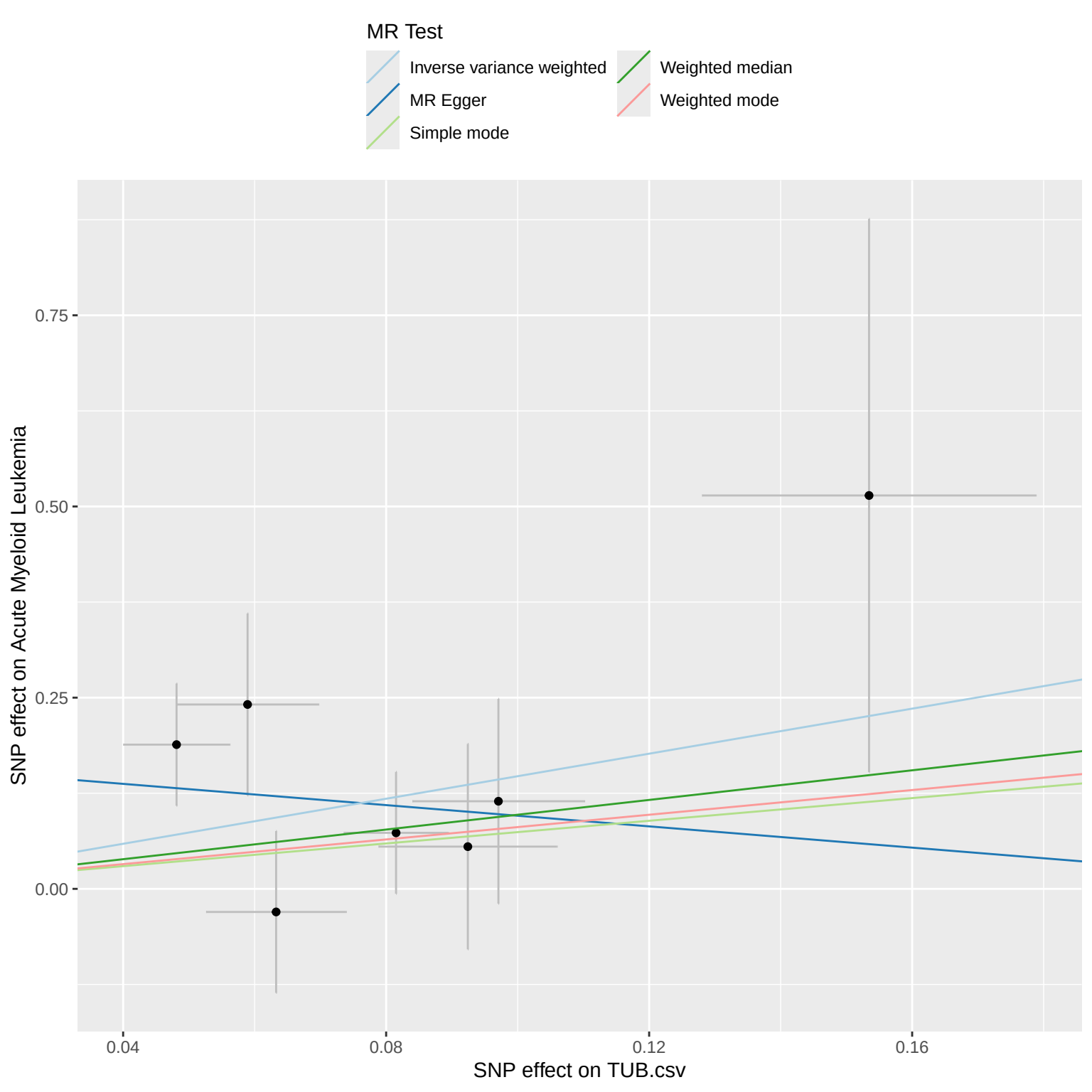
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on TTC39C.csv

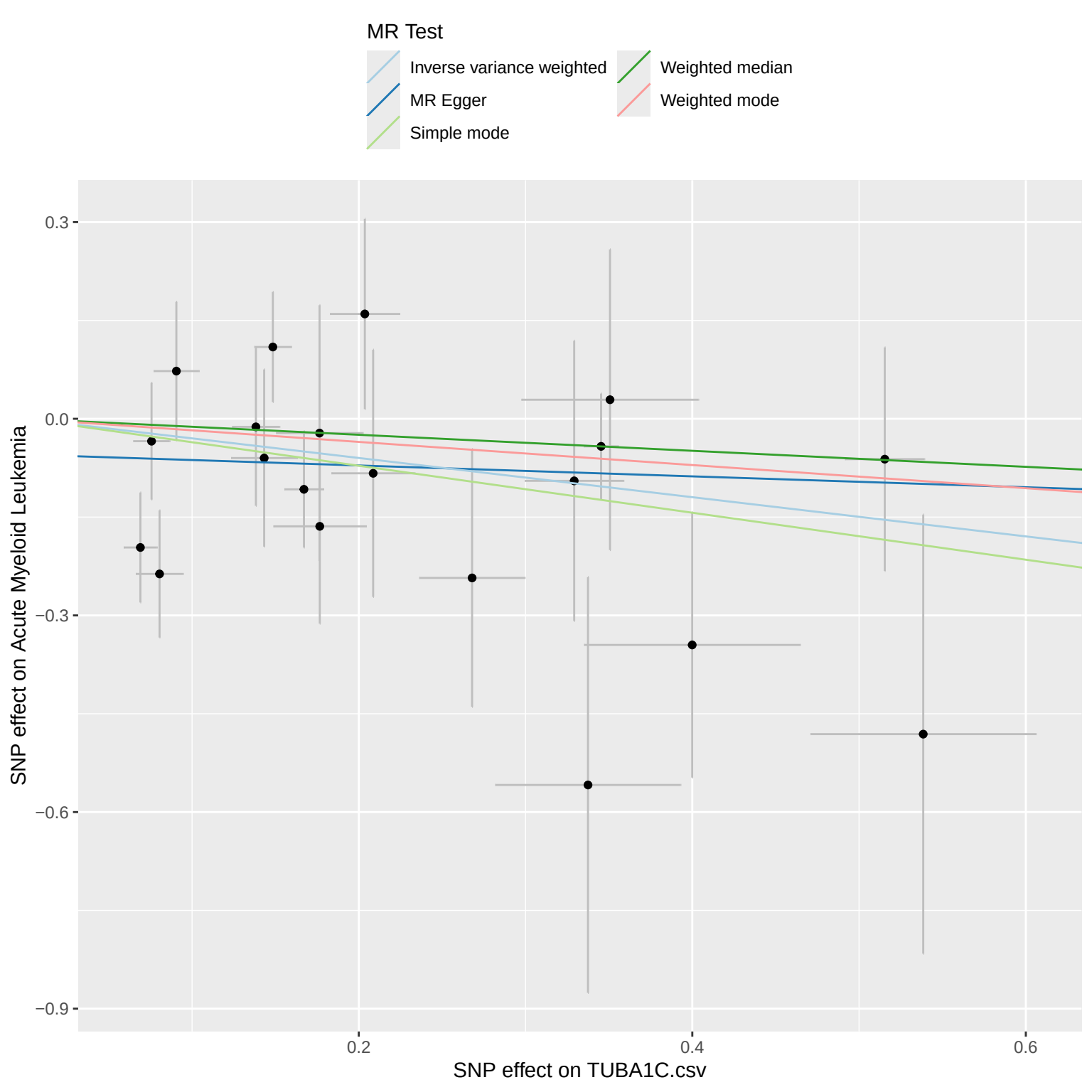

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.0
0.3
0.6
0.9
1.2
SNP effect on TTF2.csv

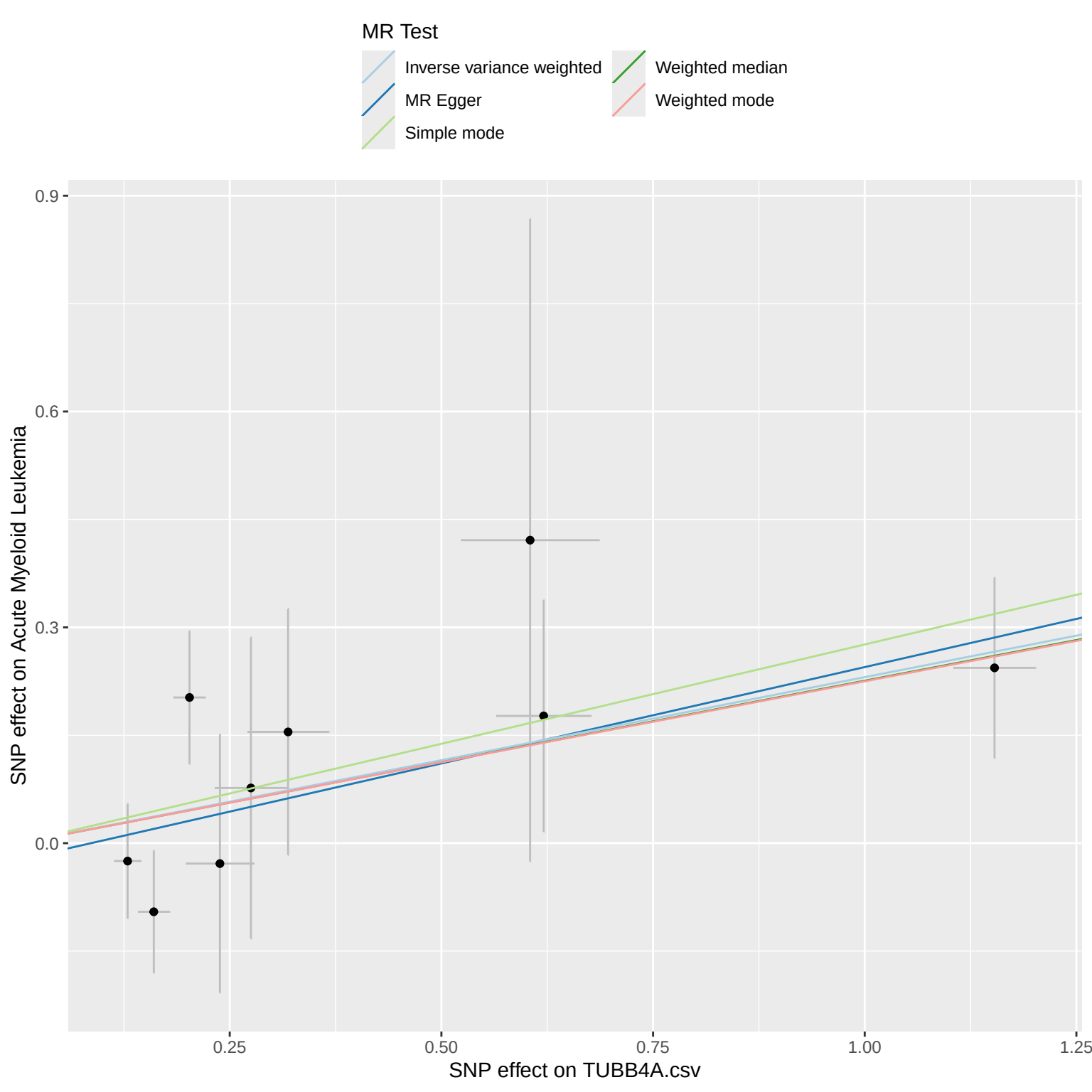

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
0.06
0.09
0.12
SNP effect on TTI1.csv

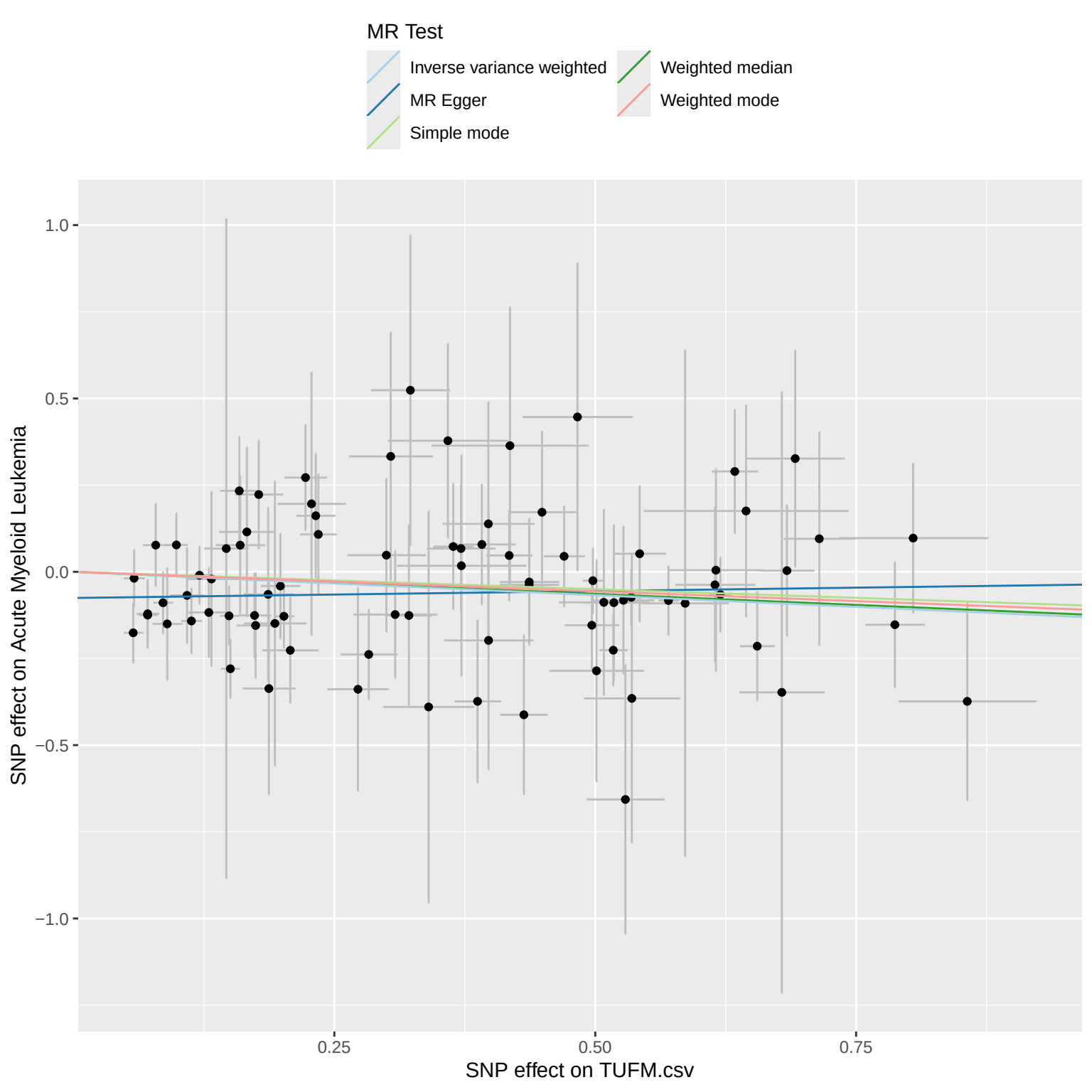

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on TTLL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
0.05
0.06
0.07
0.08
SNP effect on TTN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.04
0.08
0.12
0.16
SNP effect on TUB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
−0.9
0.2
0.4
0.6
SNP effect on TUBA1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.9
0.6
0.3
0.0
0.25
0.50
0.75
1.00
1.25
SNP effect on TUBB4A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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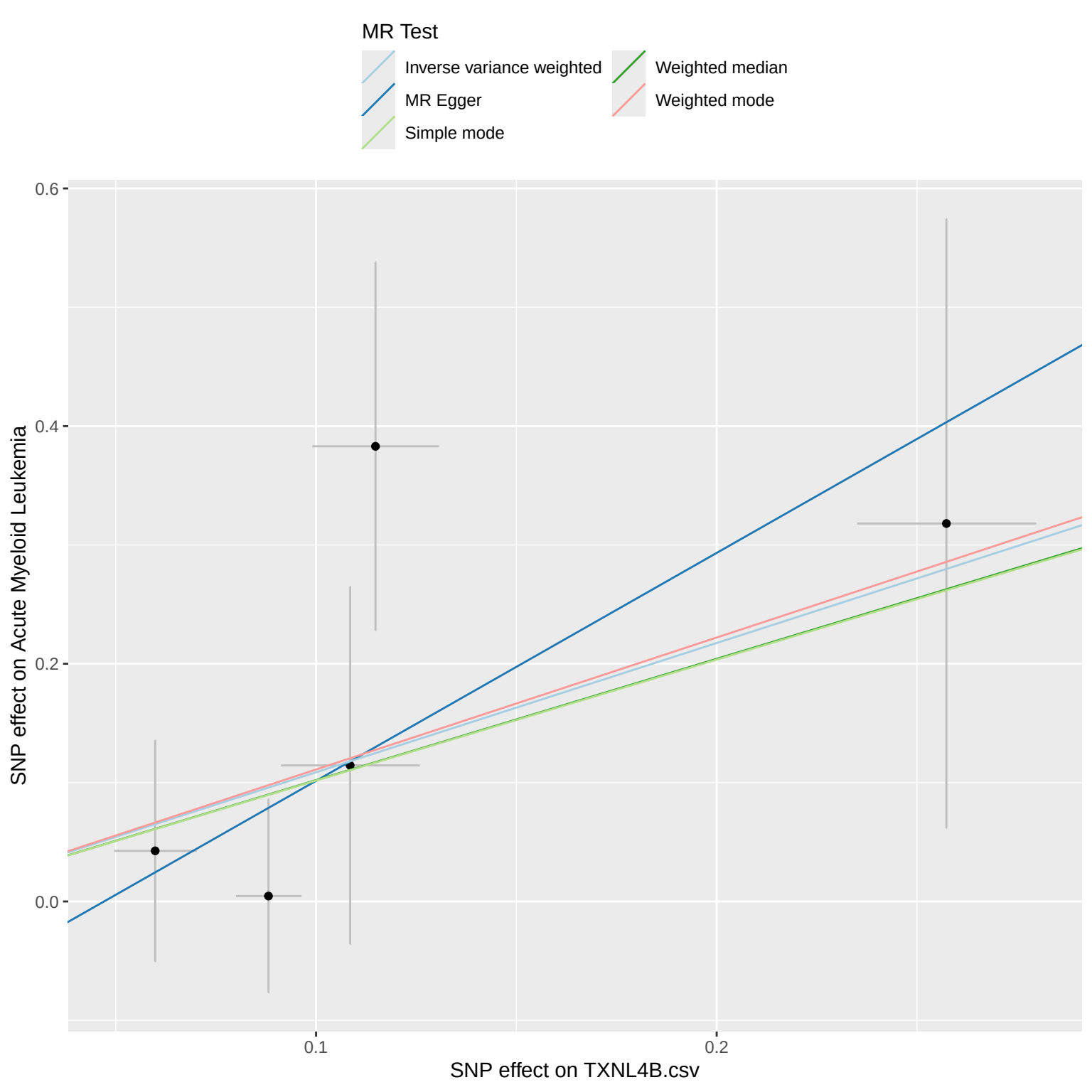
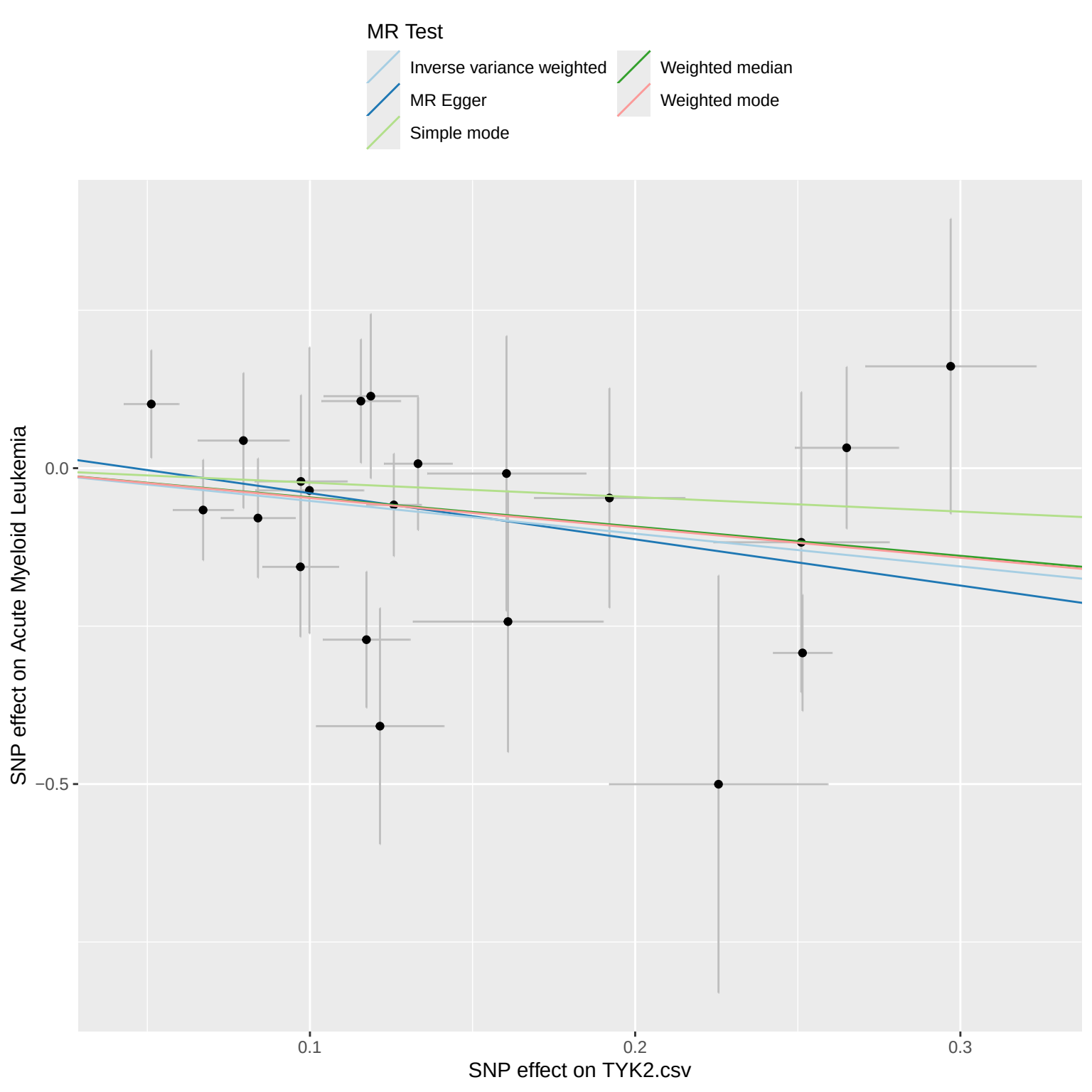
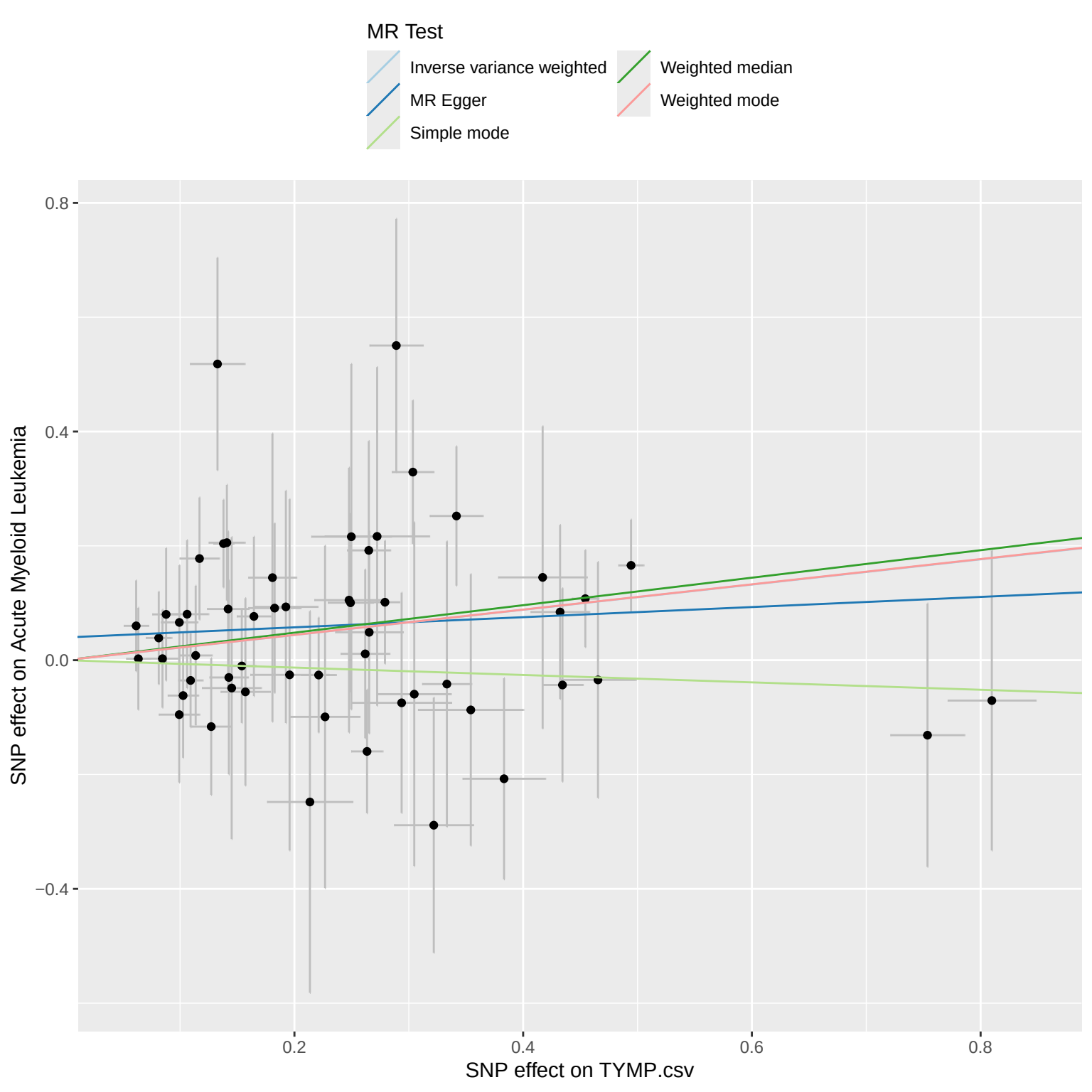
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on TUFM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.4
0.2
0.0
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on TXNL4B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.1
0.2
0.3
SNP effect on TYK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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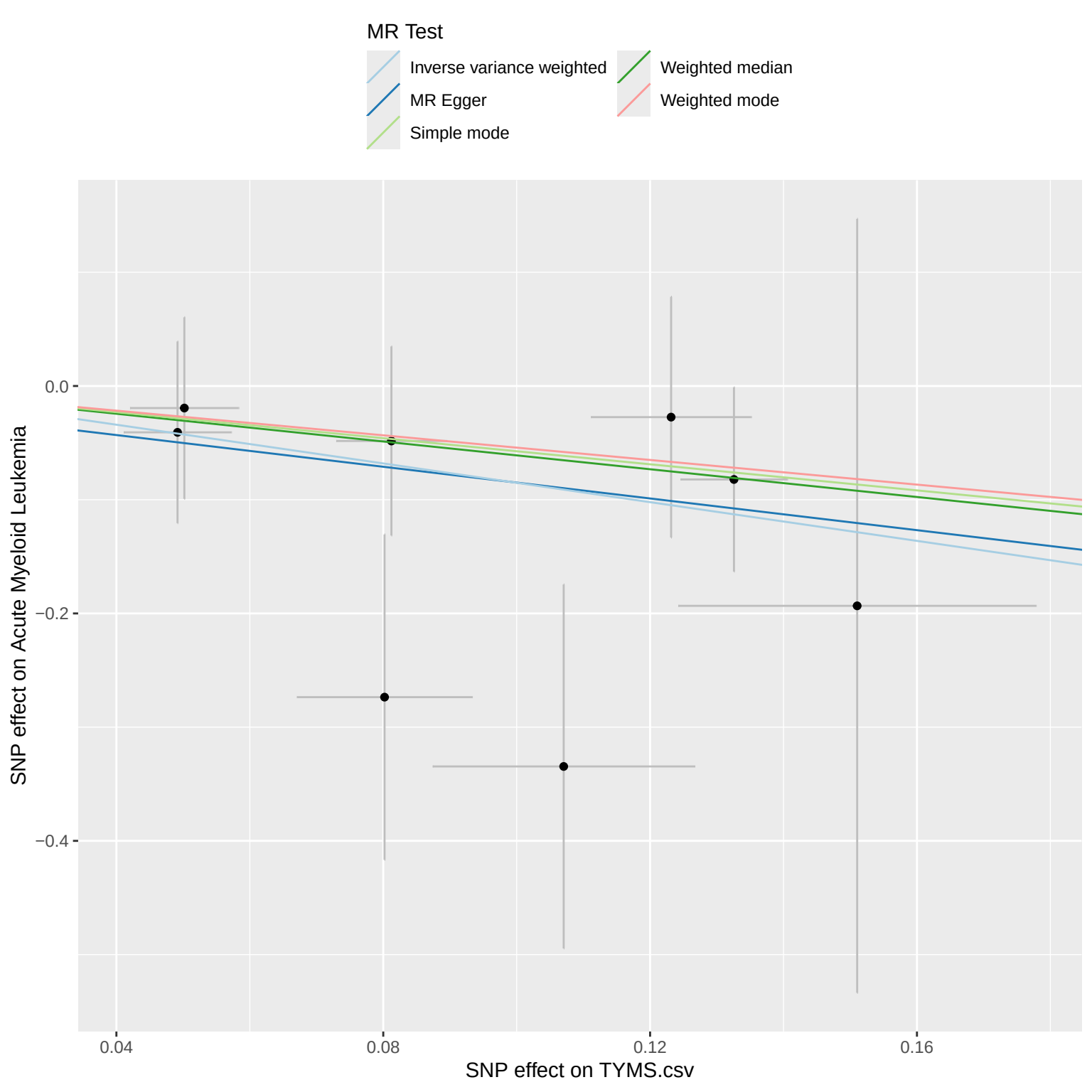
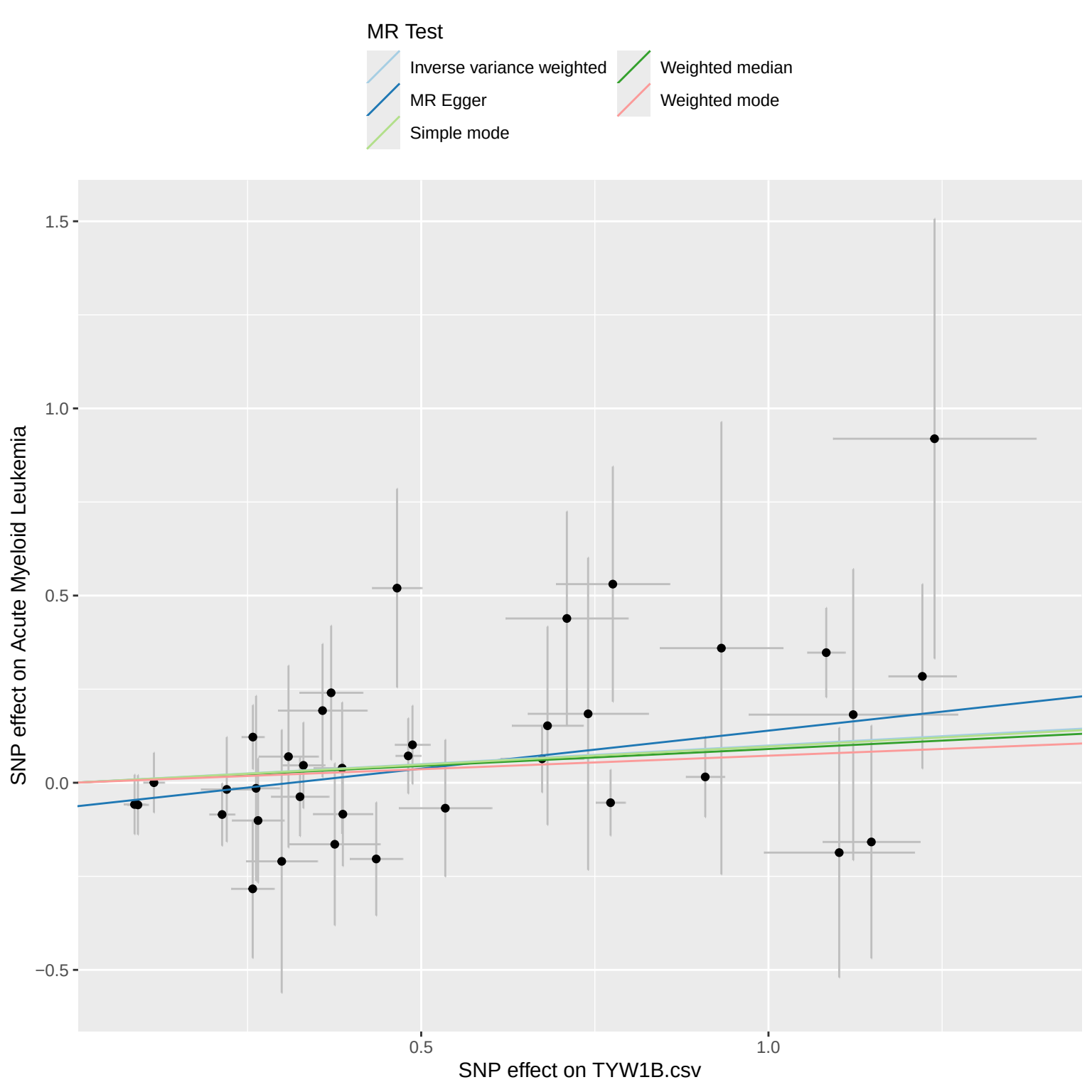
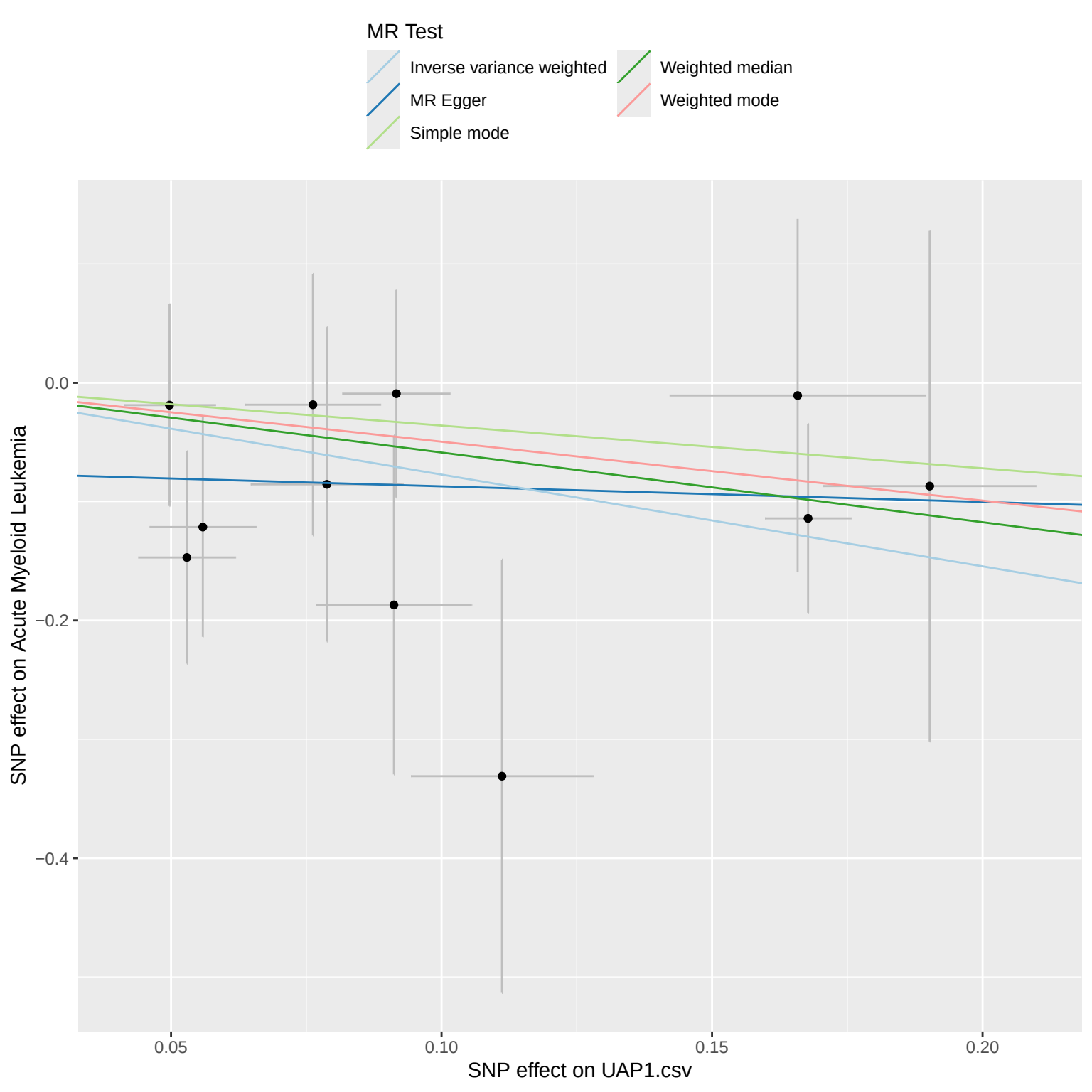
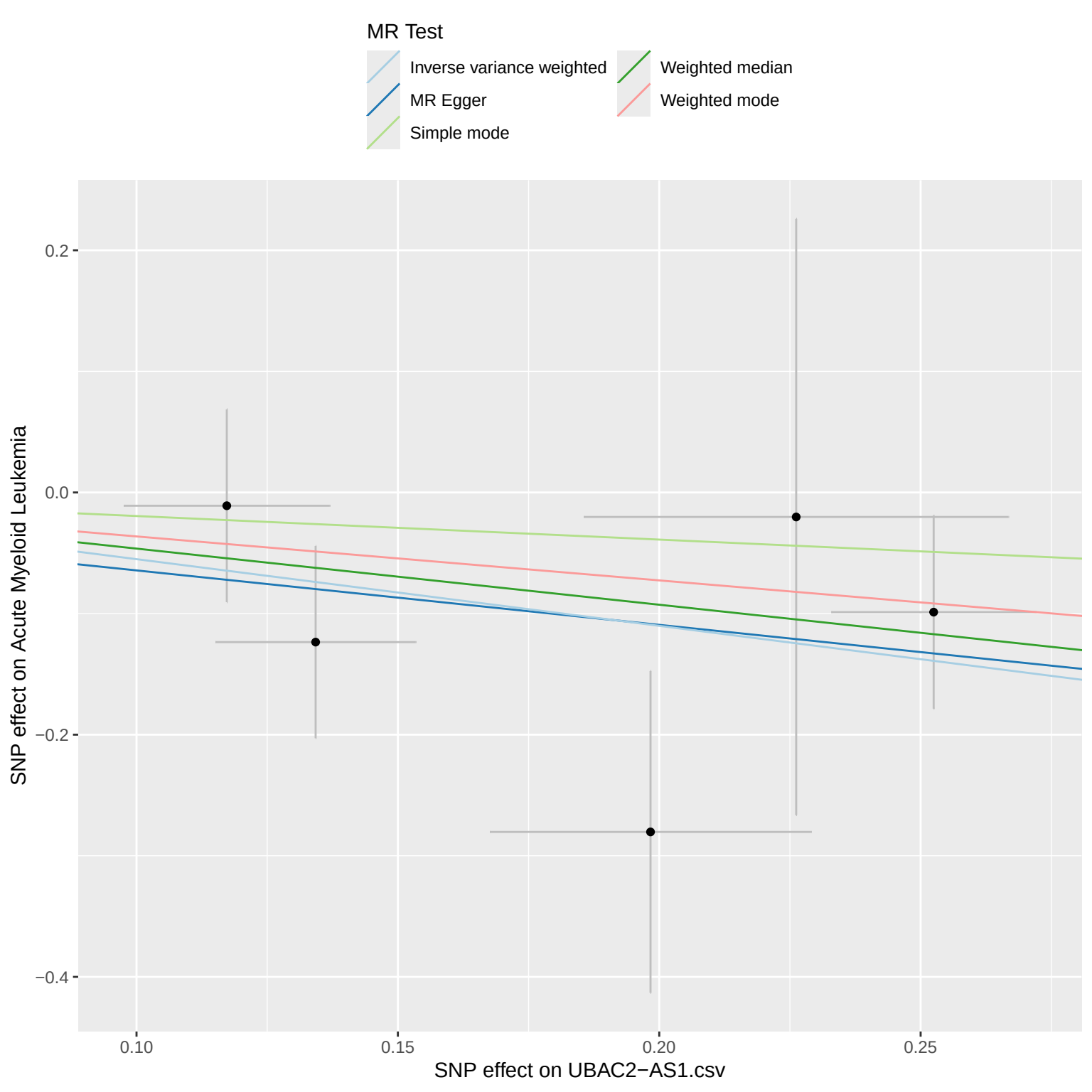
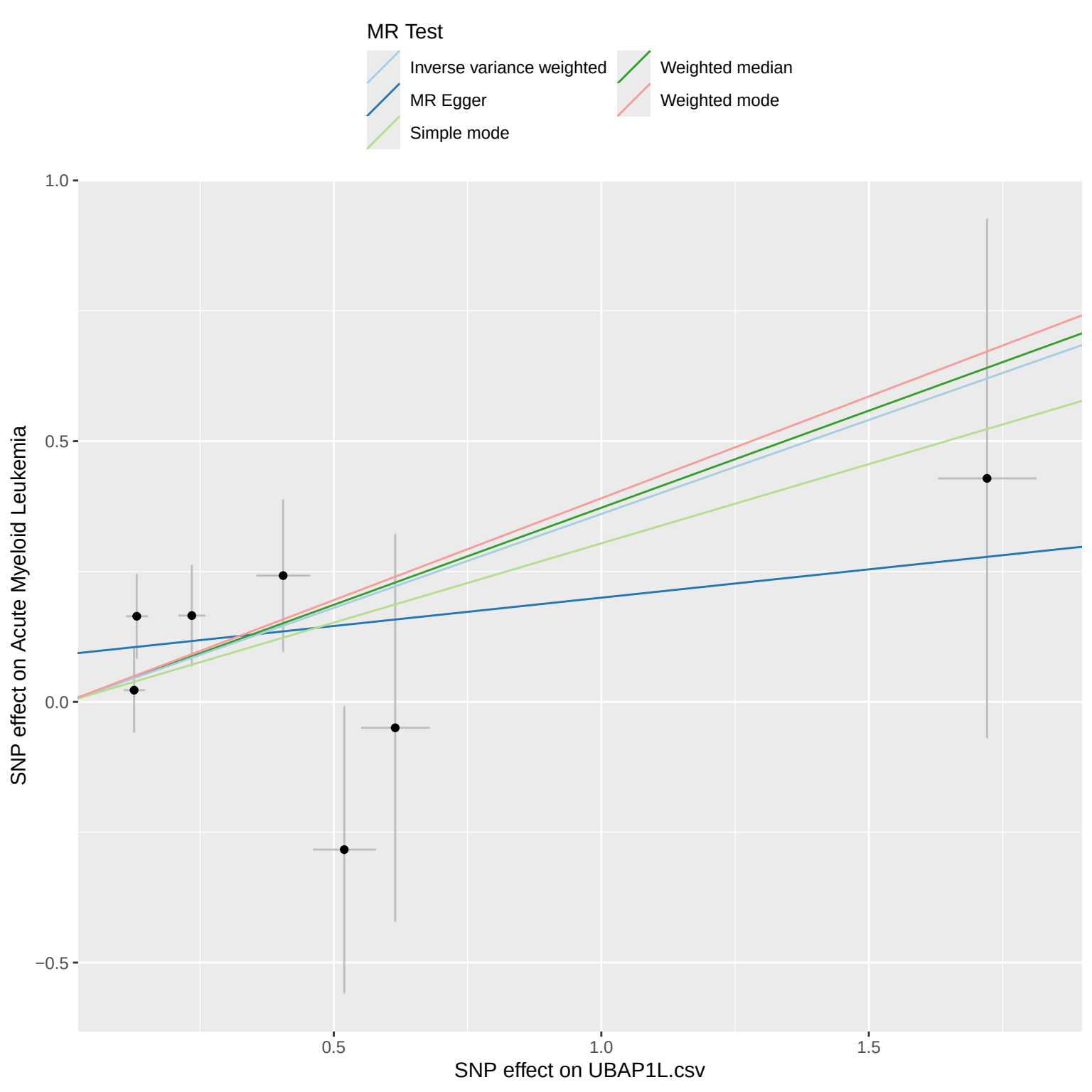
−0.4
0.2
0.4
0.6
0.8
SNP effect on TYMP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.04
0.08
0.12
0.16
SNP effect on TYMS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.5
1.0
SNP effect on TYW1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on UAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on UBAC2−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
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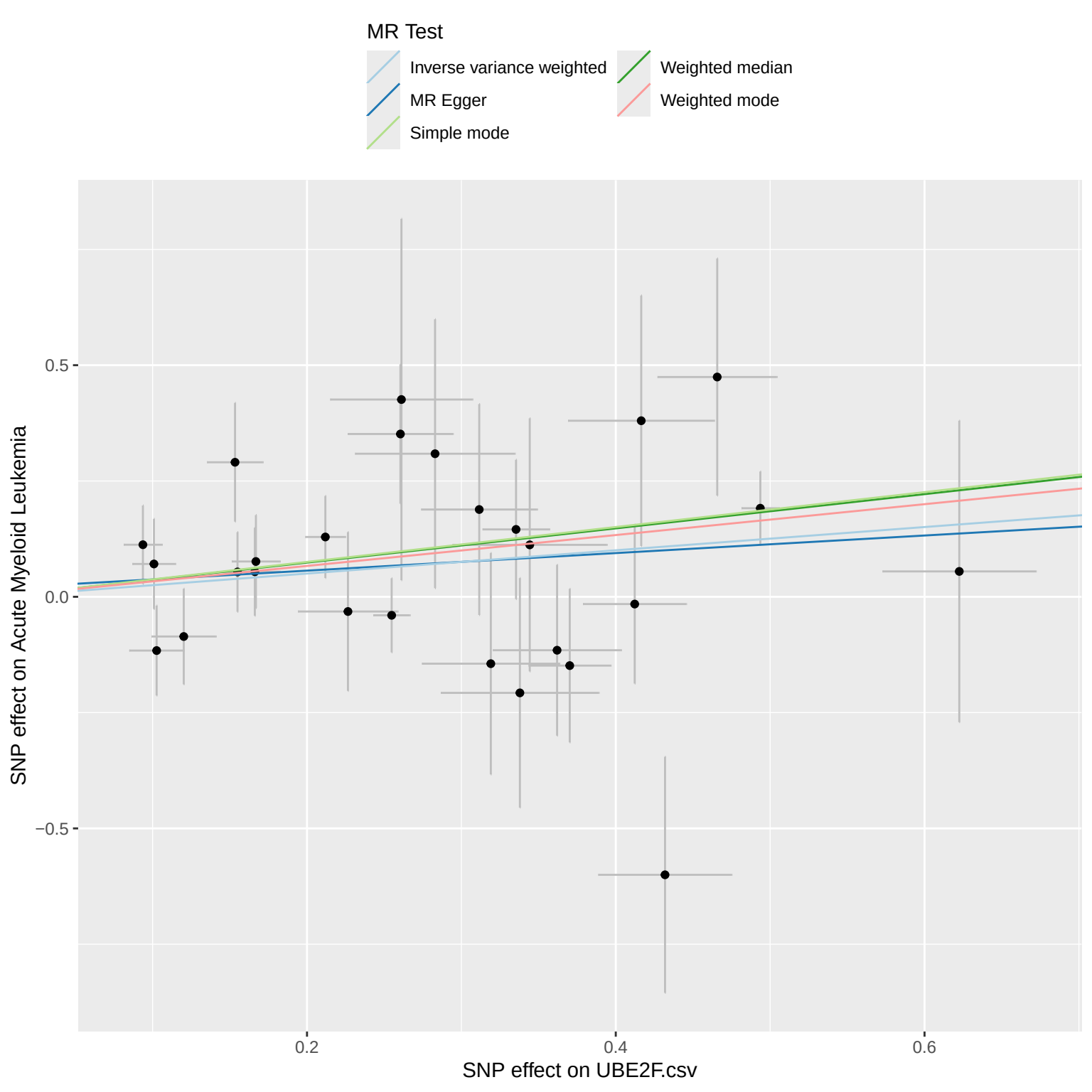
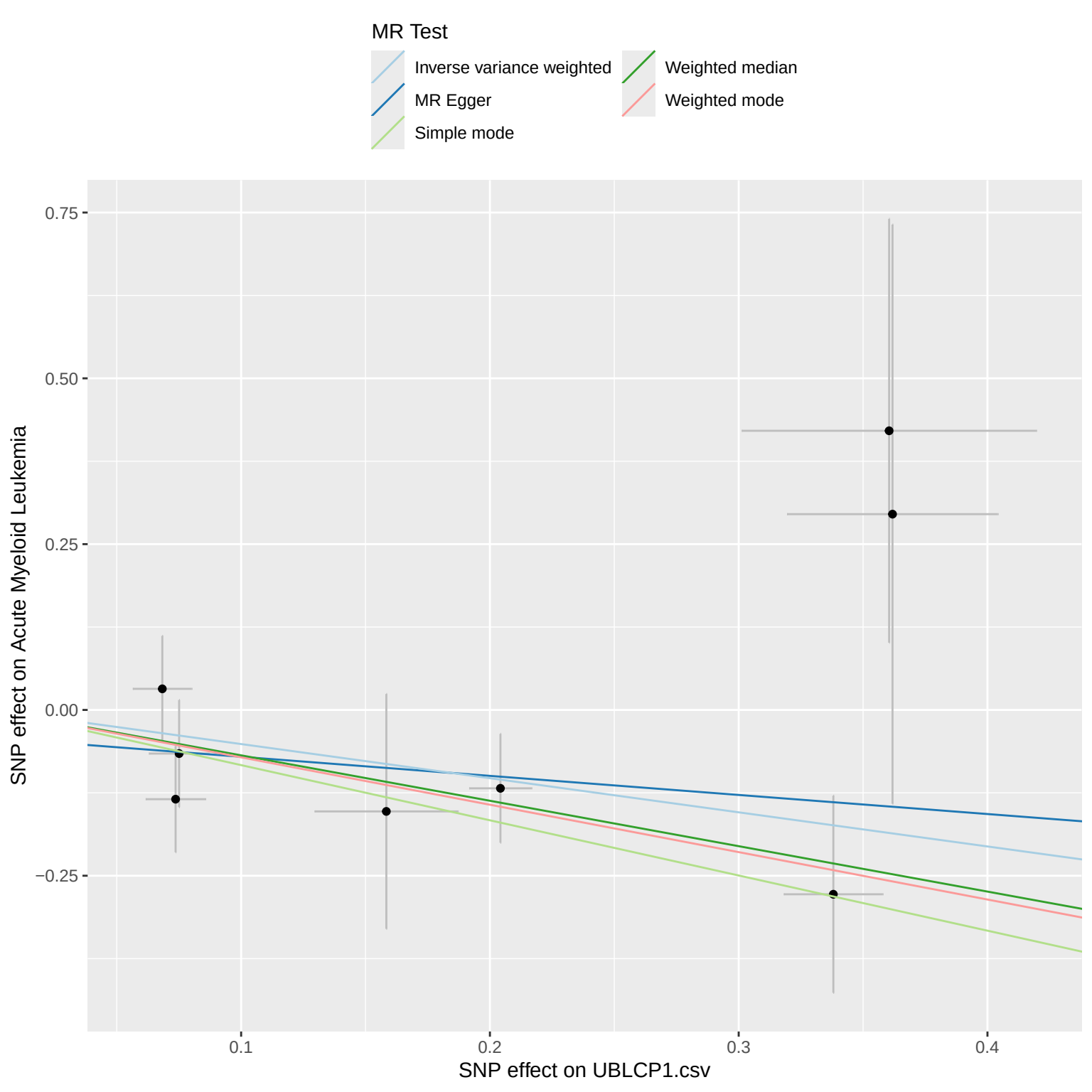
1.0
1.5
SNP effect on UBAP1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on UBE2F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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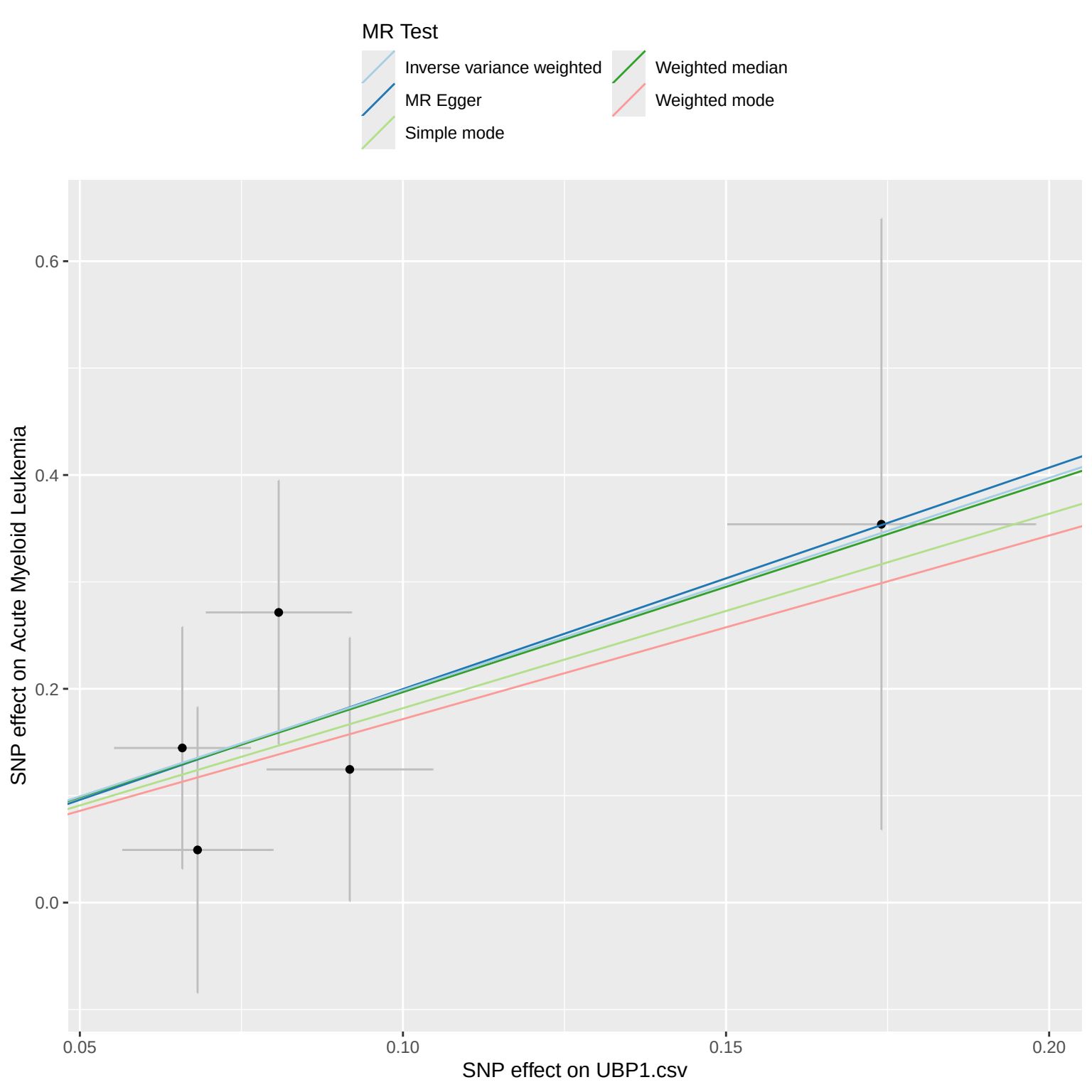
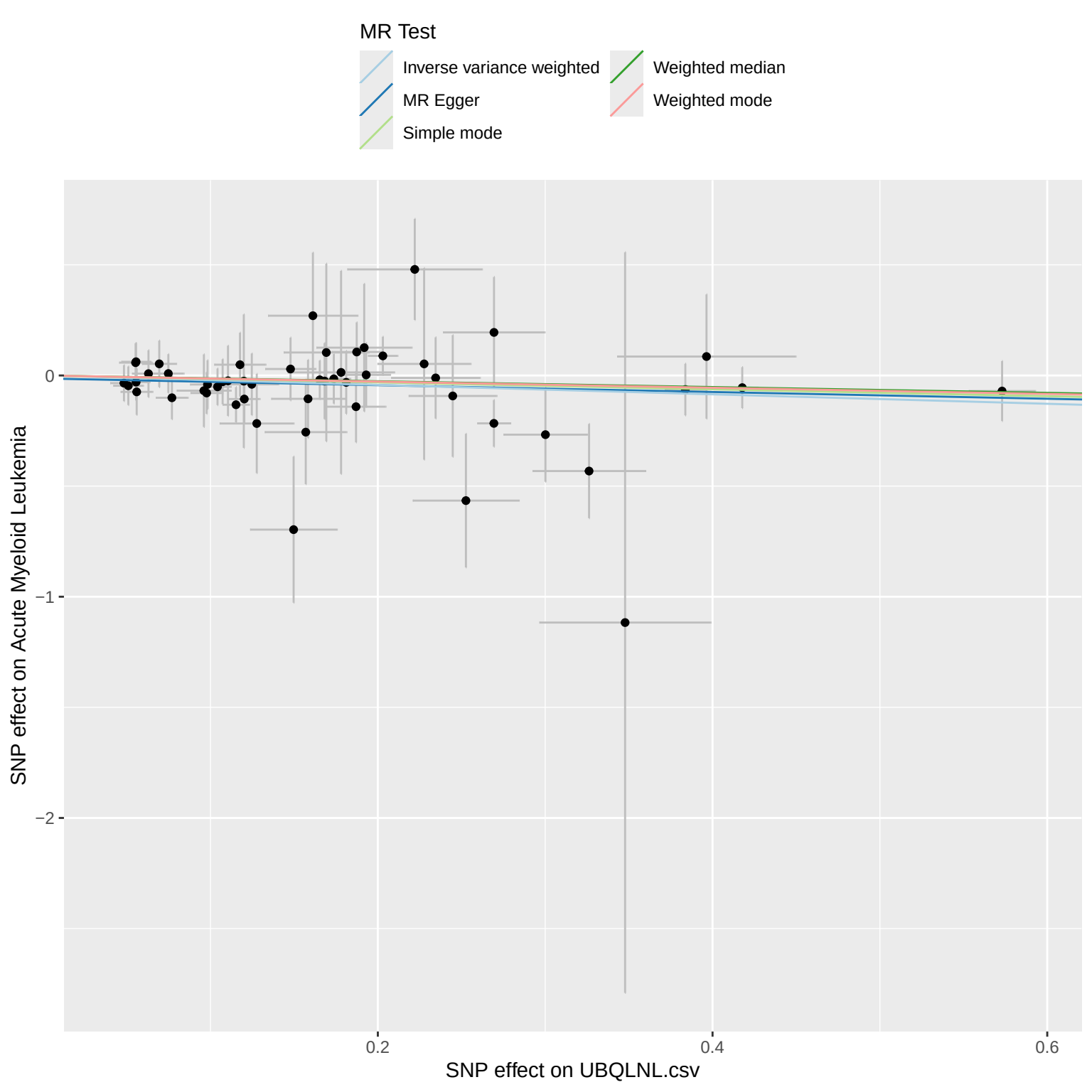
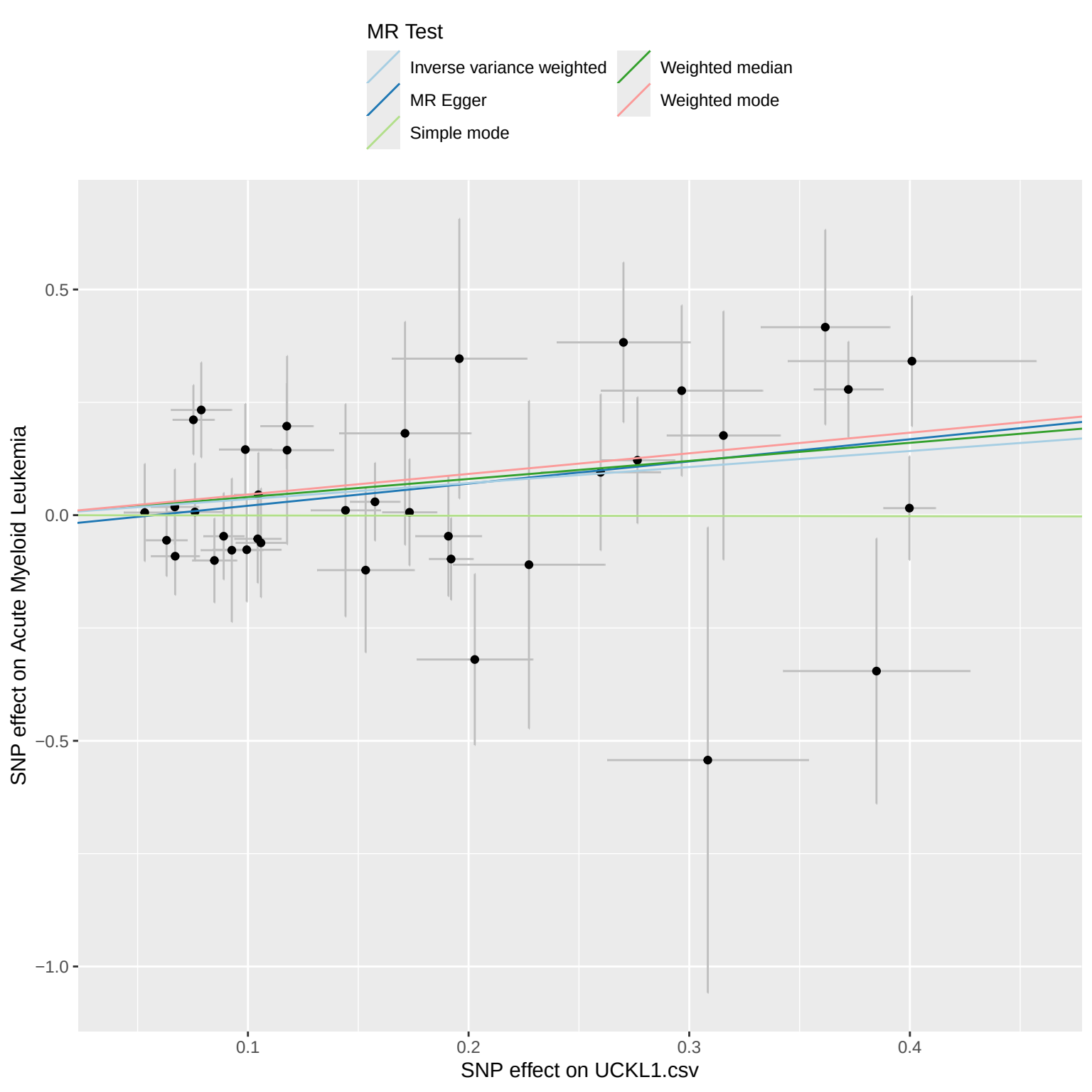
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on UBLCP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on UBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on UBQLNL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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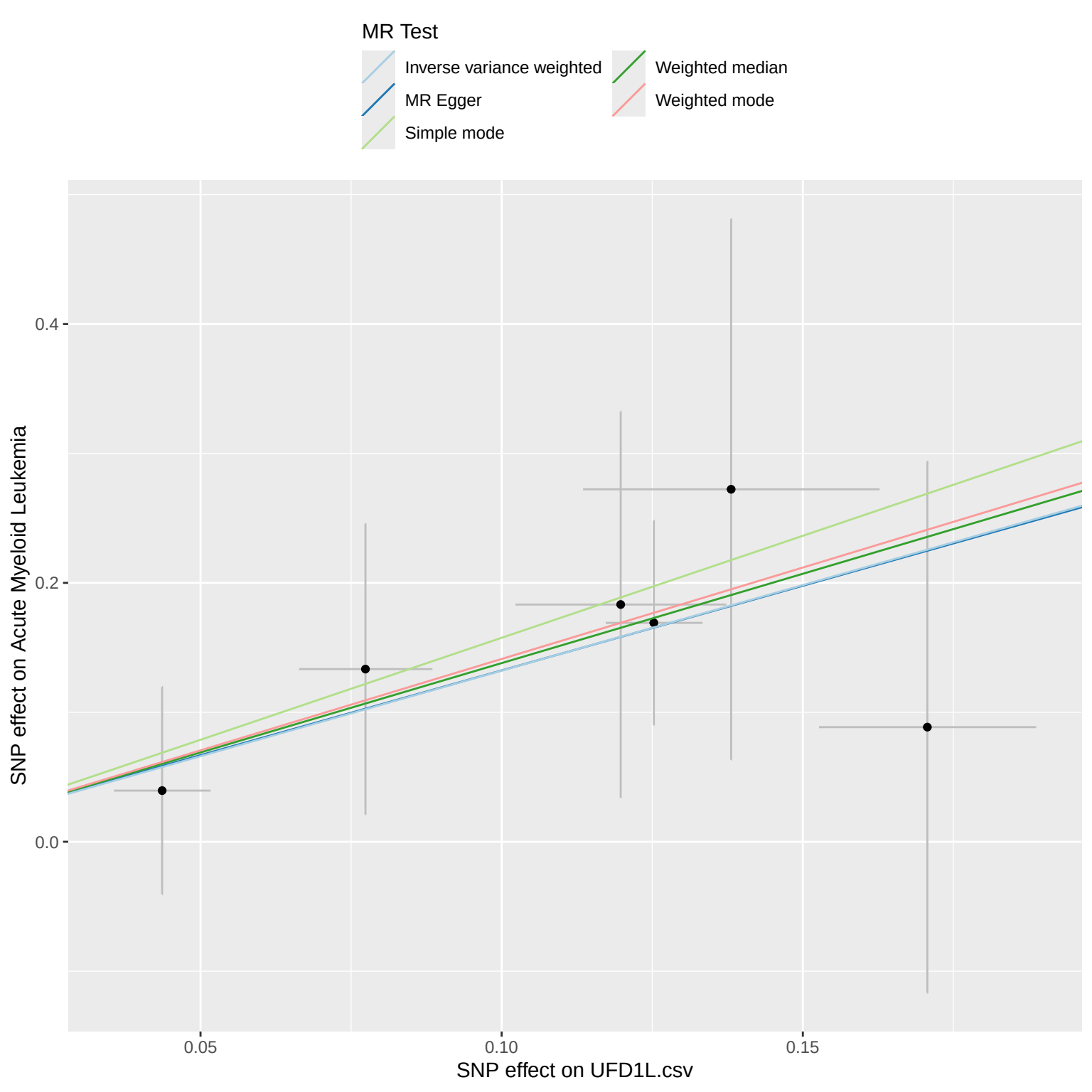
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on UCKL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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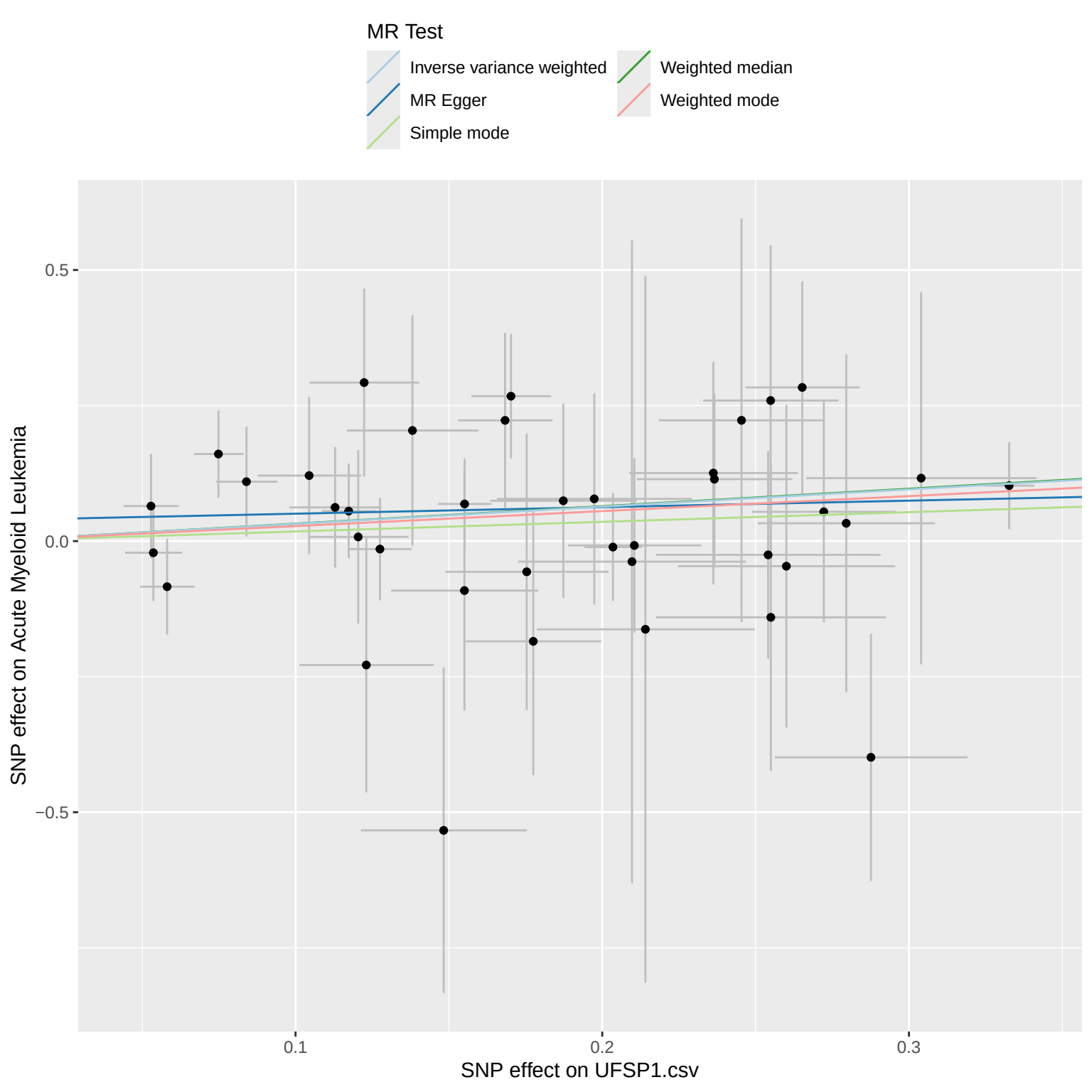
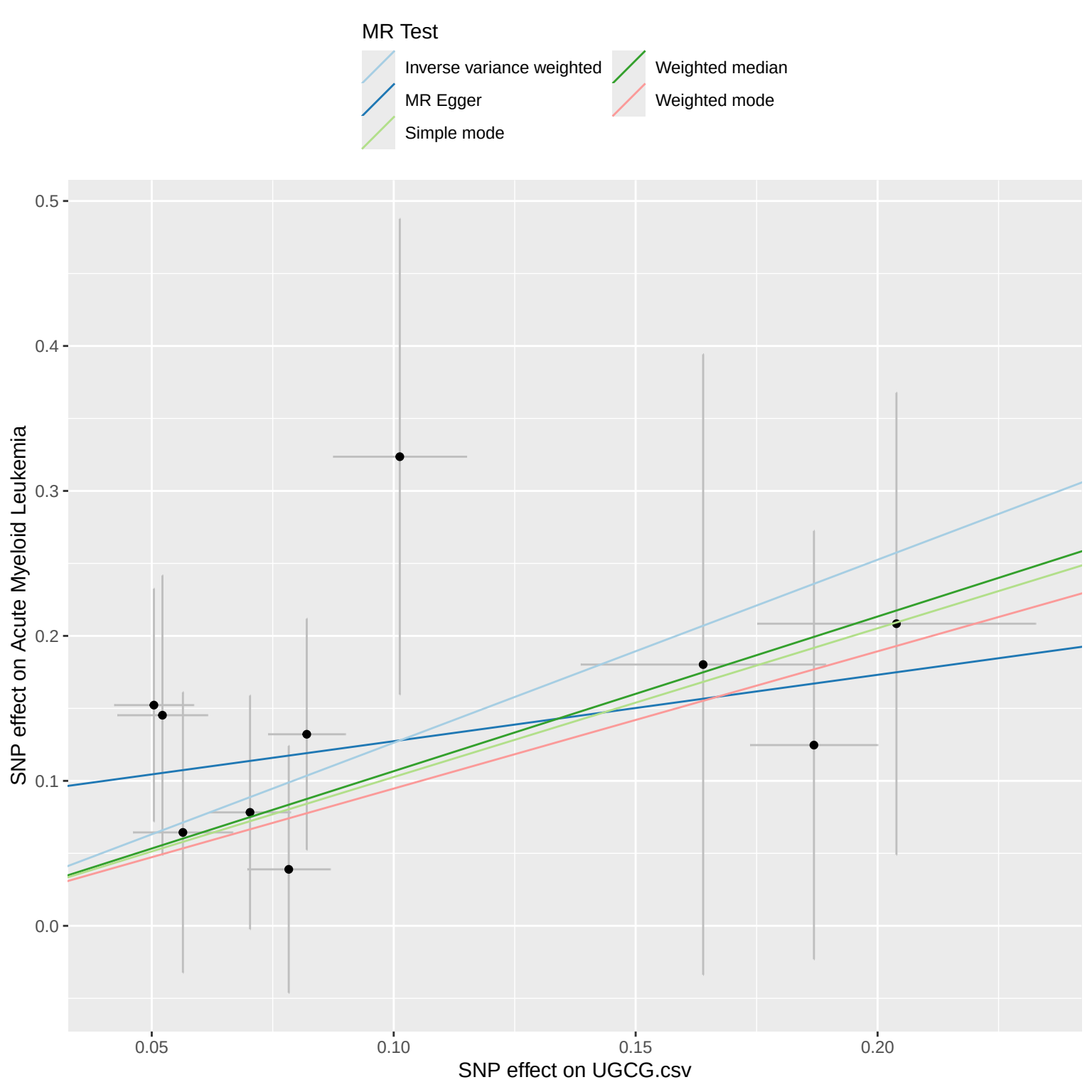
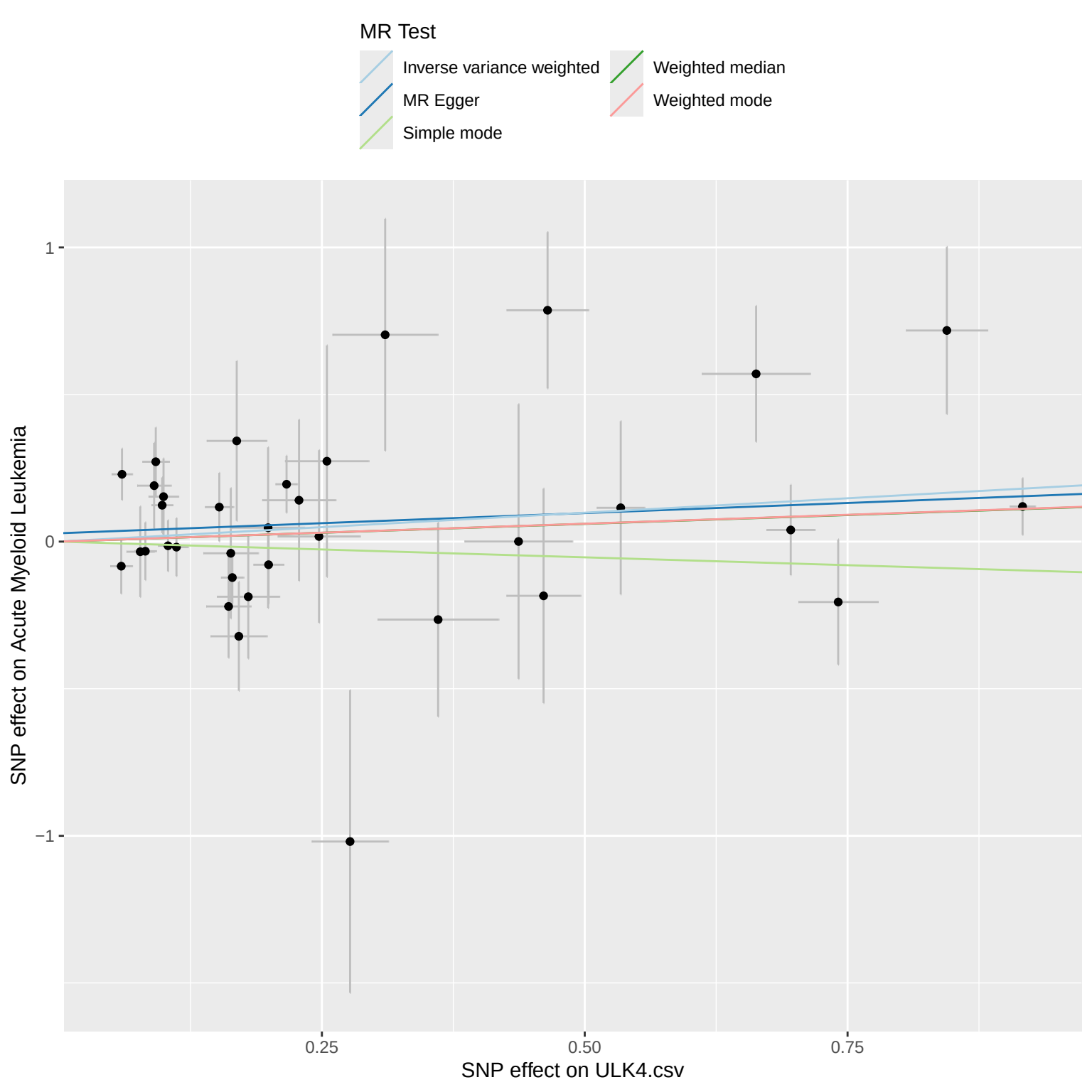
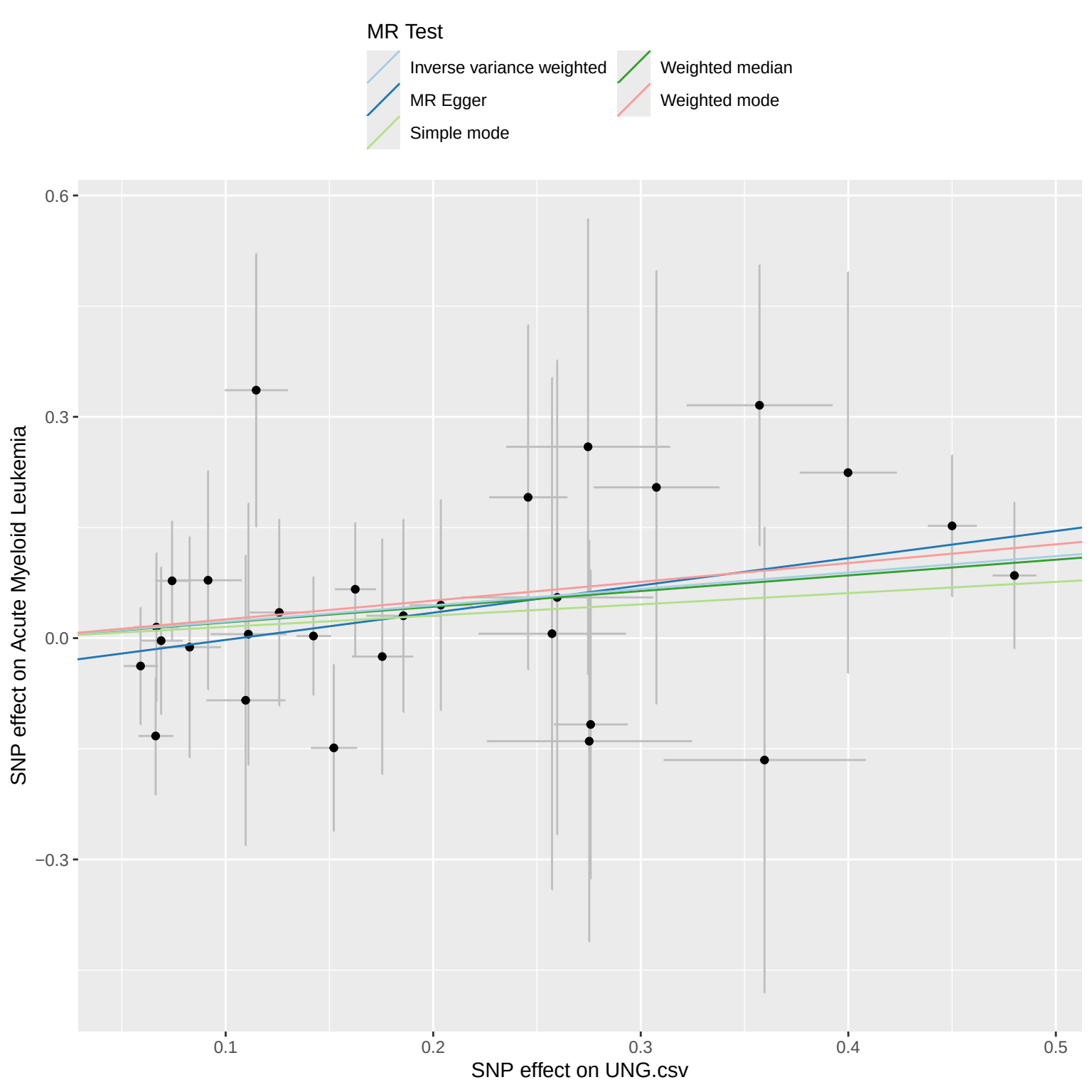
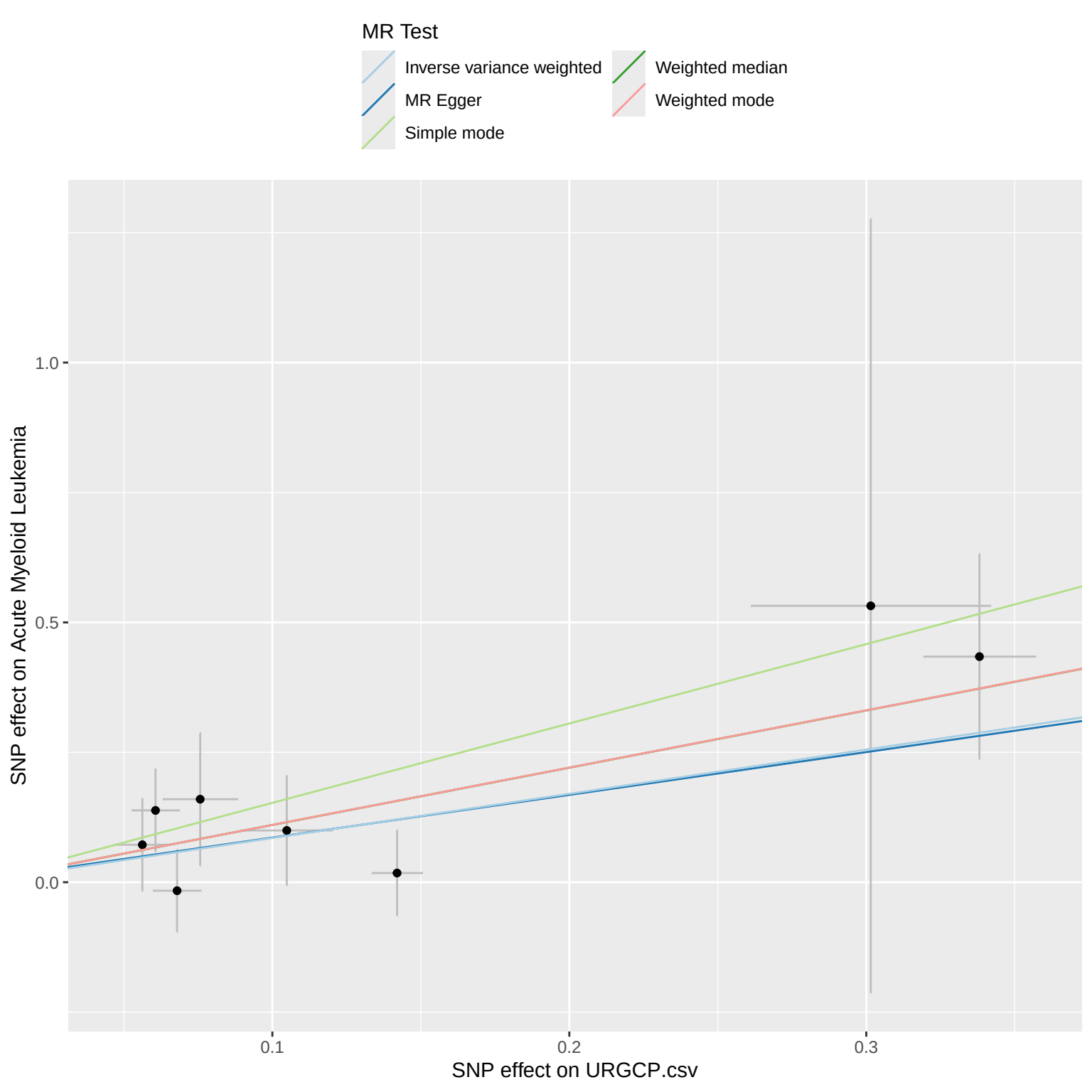
0.2
0.0
0.05
0.10
0.15
SNP effect on UFD1L.csv

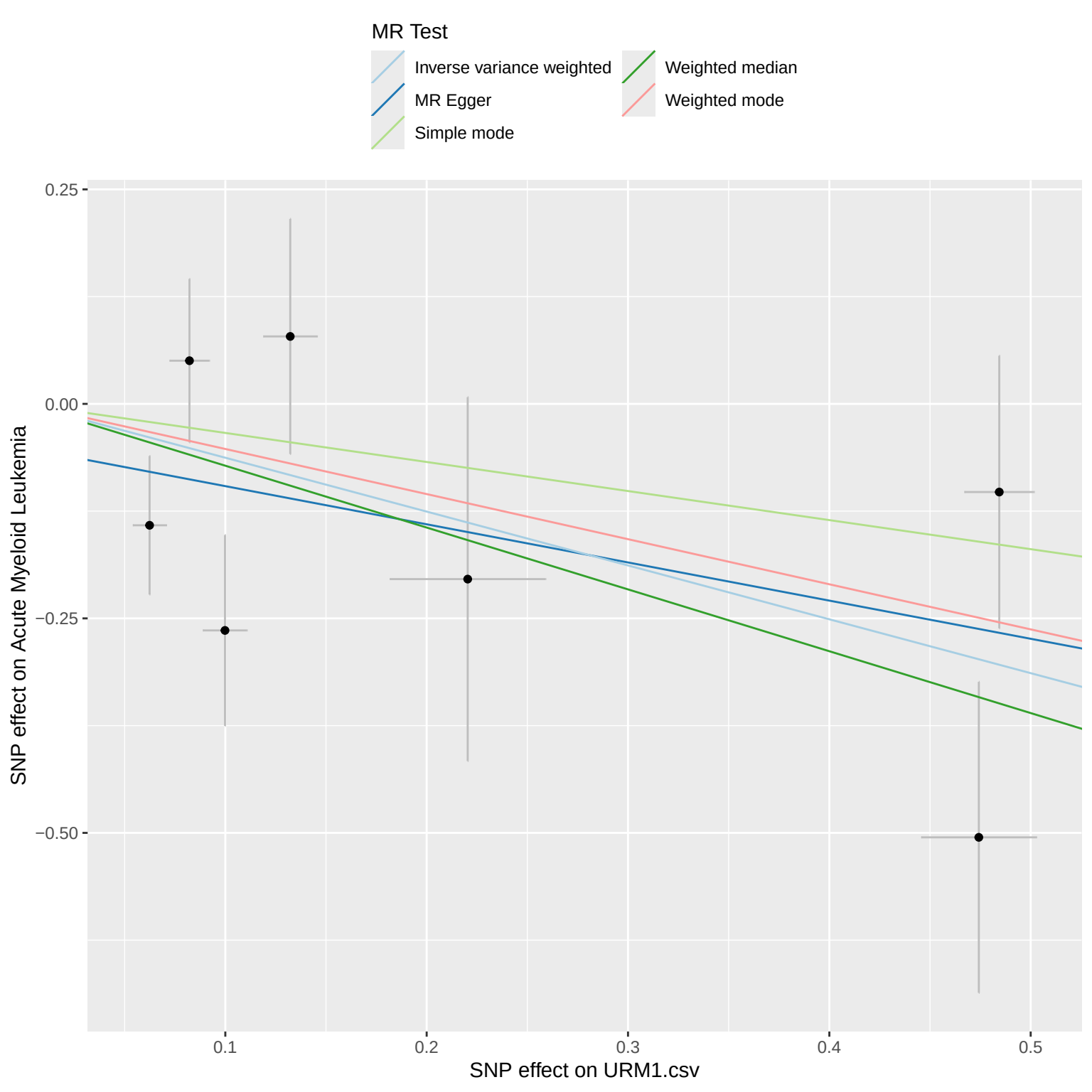

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on UFSP1.csv

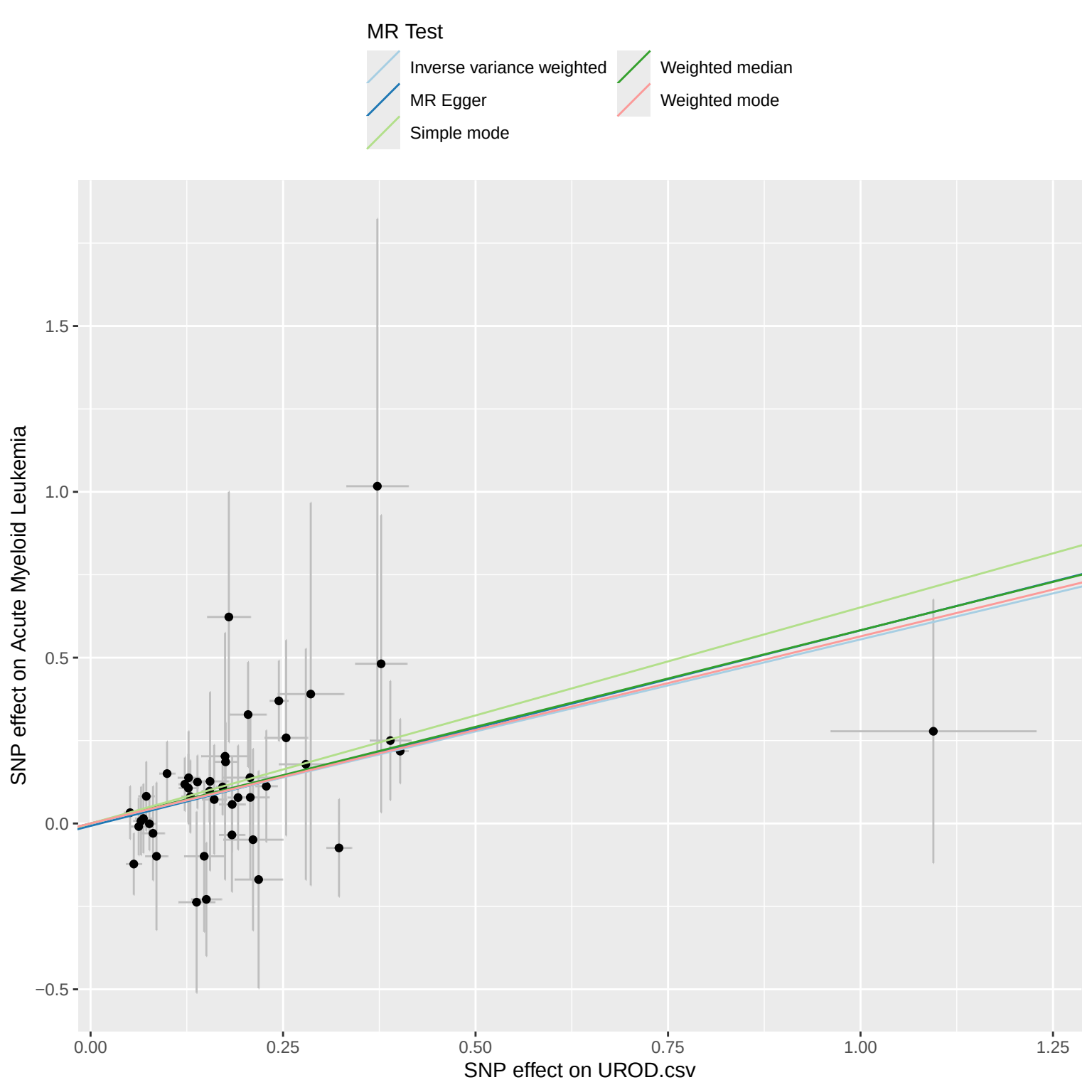

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on UGCG.csv
0.5
0.4
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20

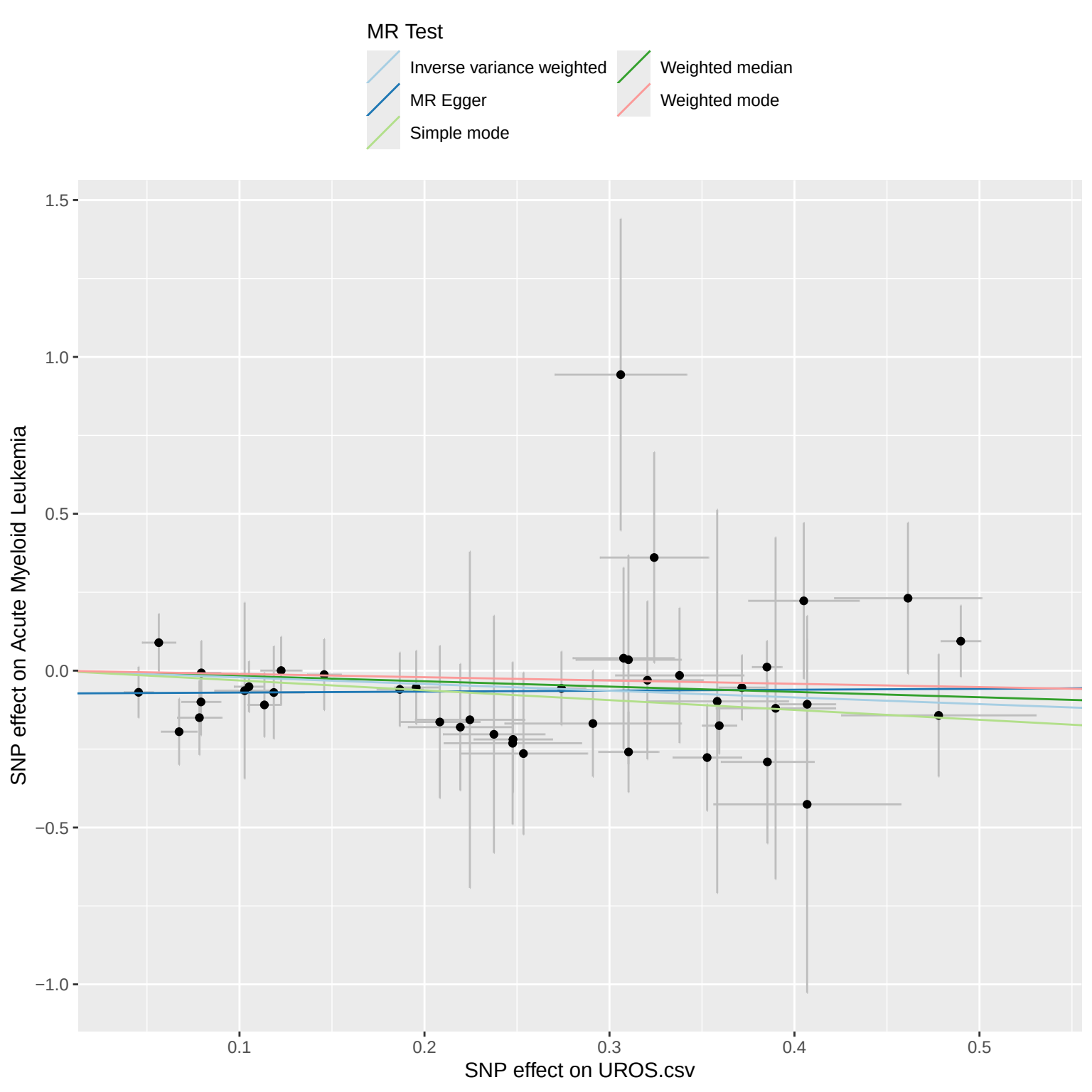

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.25
0.50
0.75
SNP effect on ULK4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on UNG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on URGCP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on URM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on UROD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on UROS.csv
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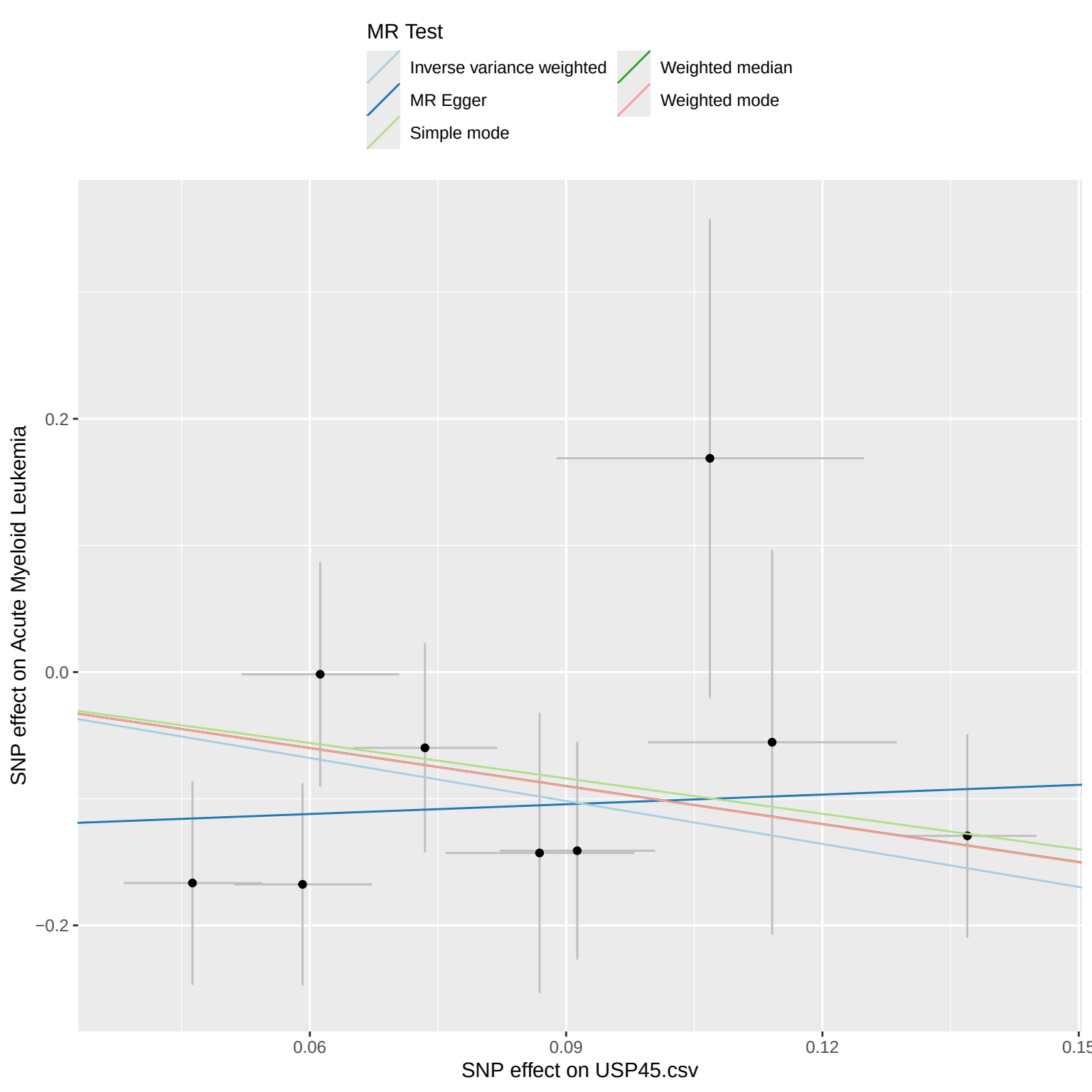
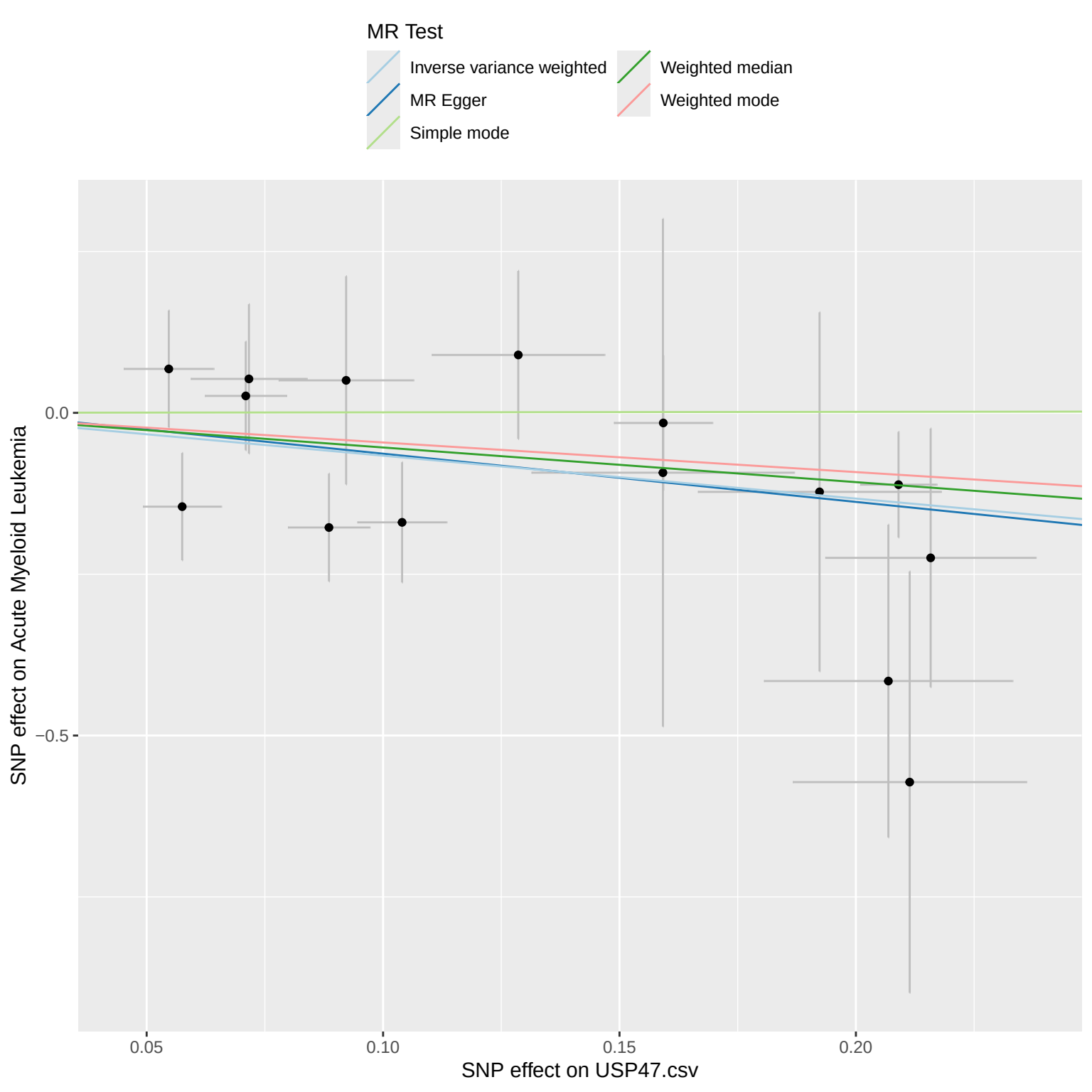
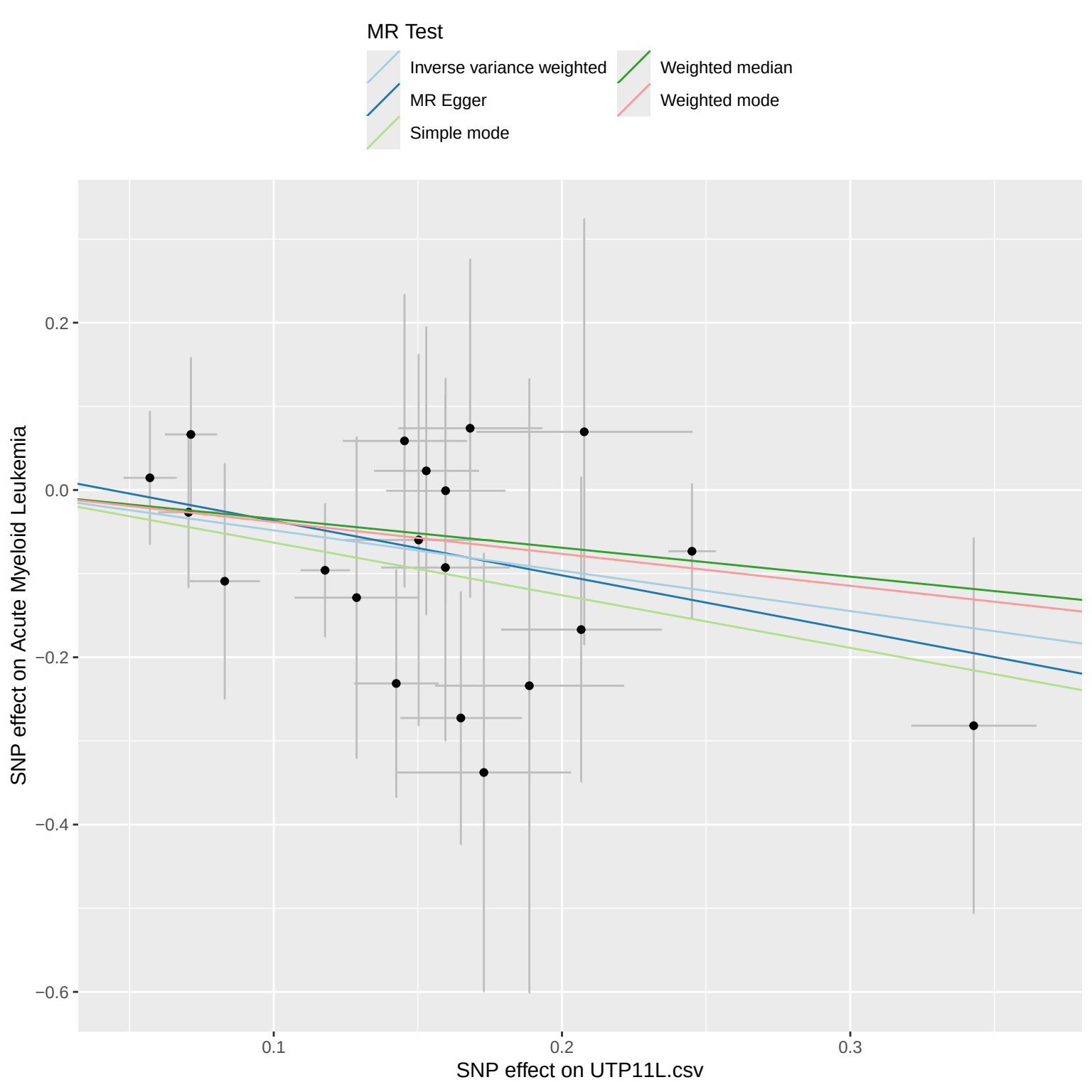
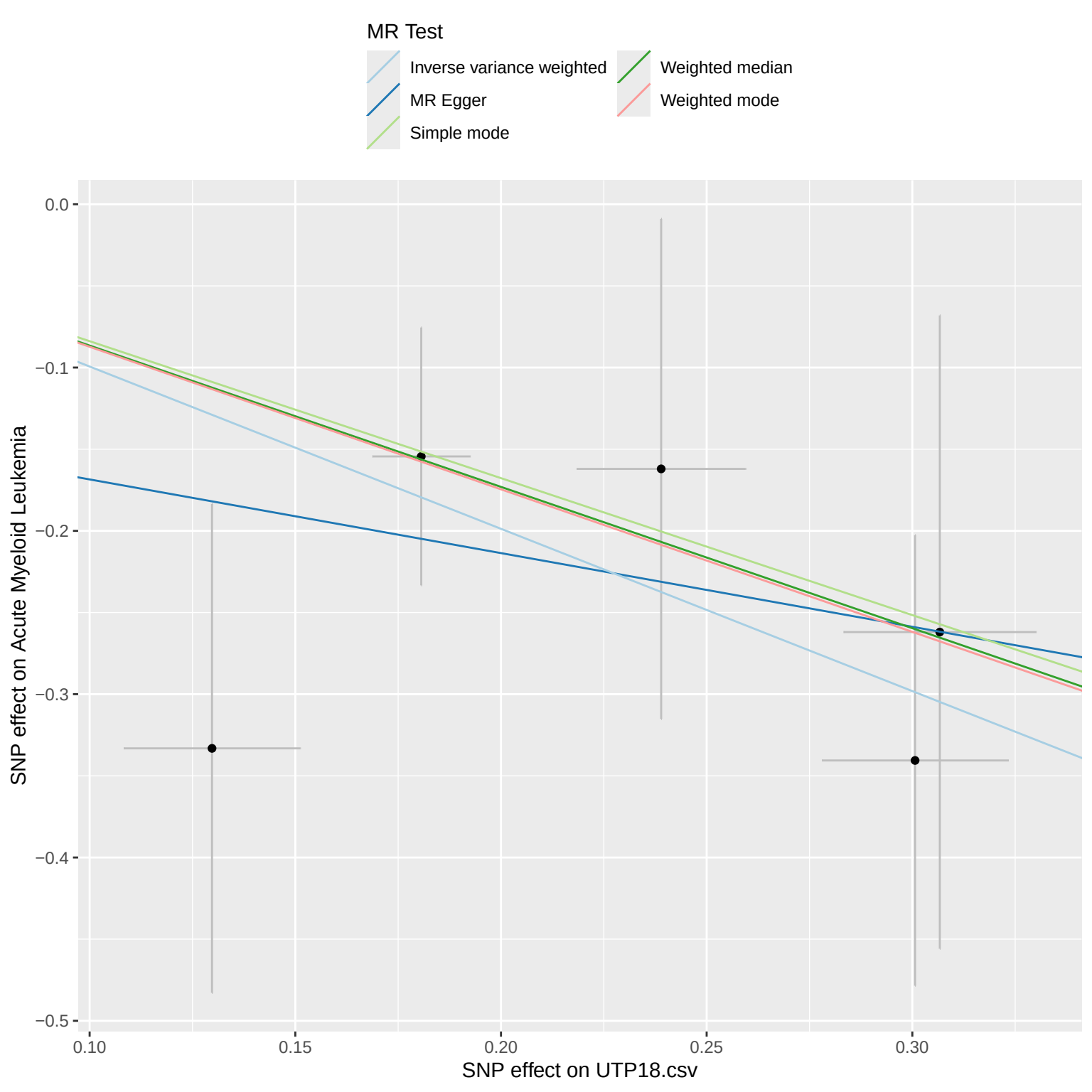
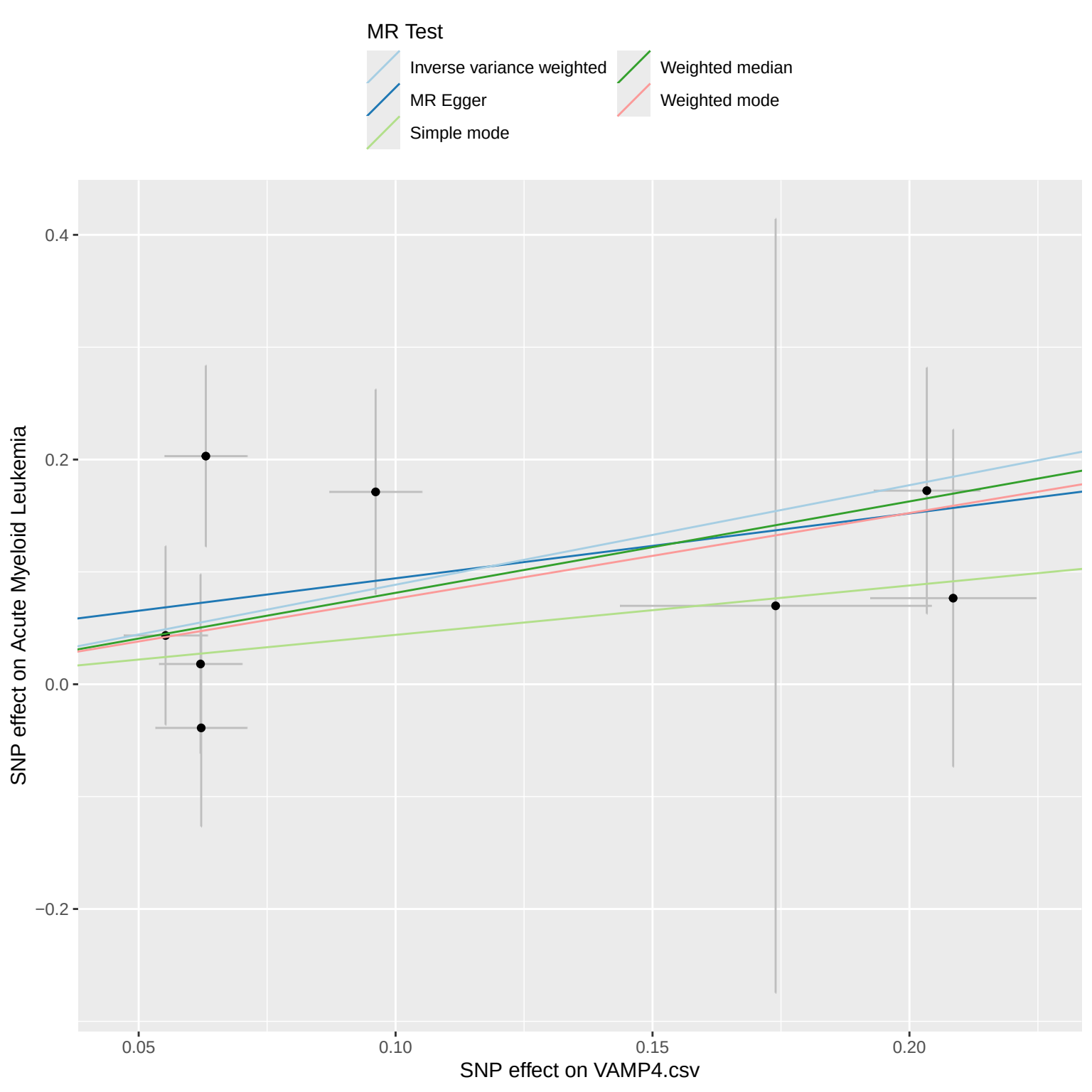
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

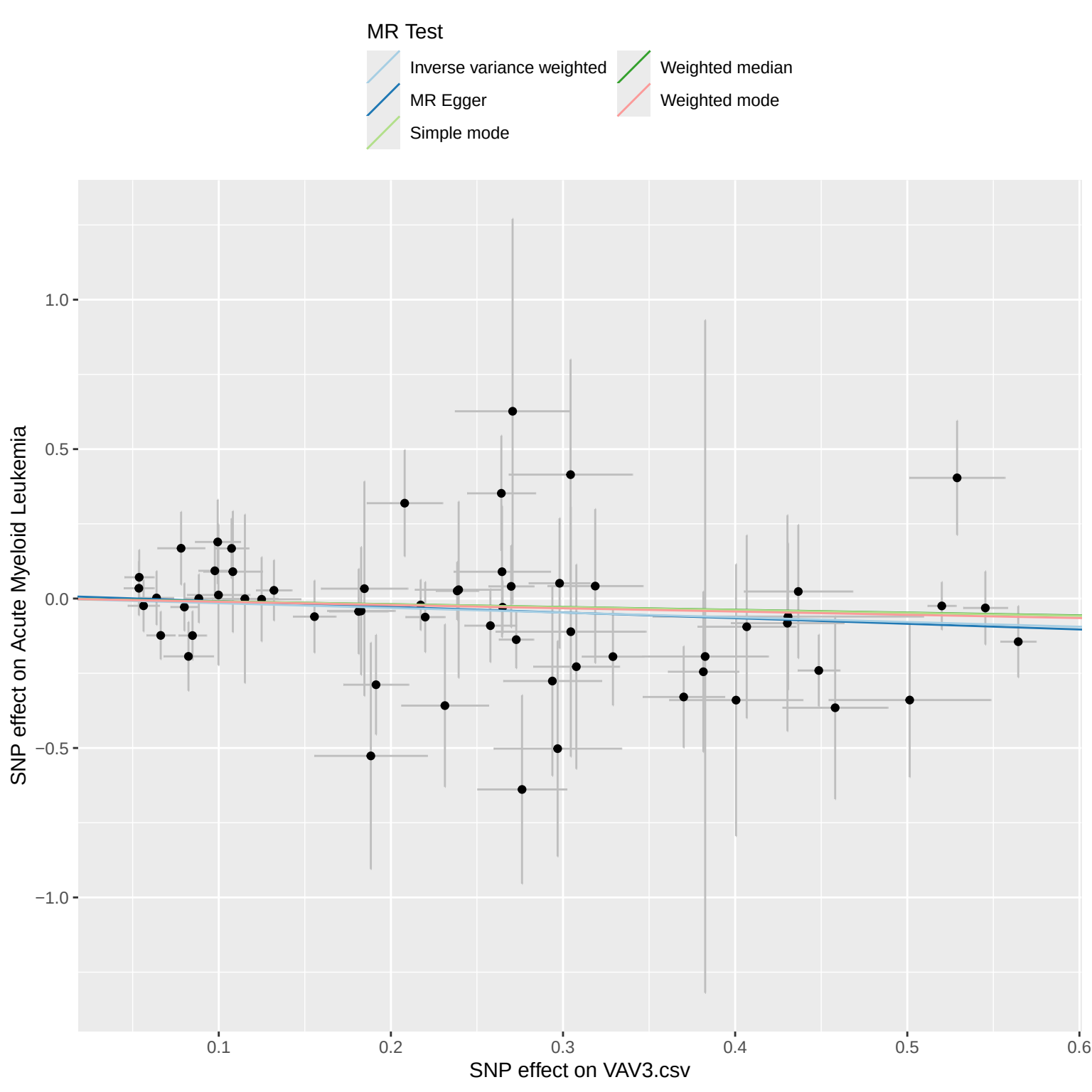

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.06
0.09
0.12
0.15
SNP effect on USP45.csv

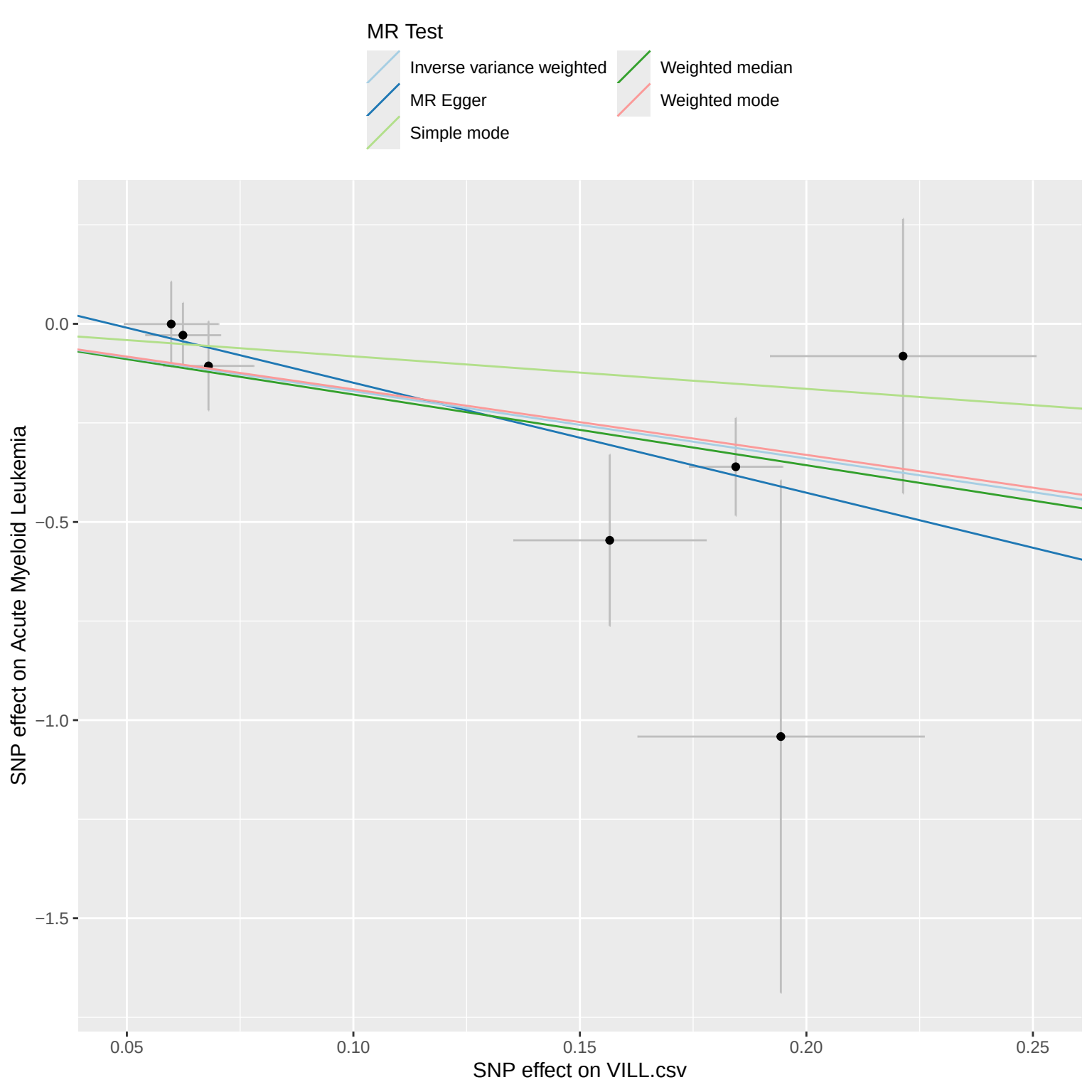

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
0.05
0.10
0.15
0.20
SNP effect on USP47.csv

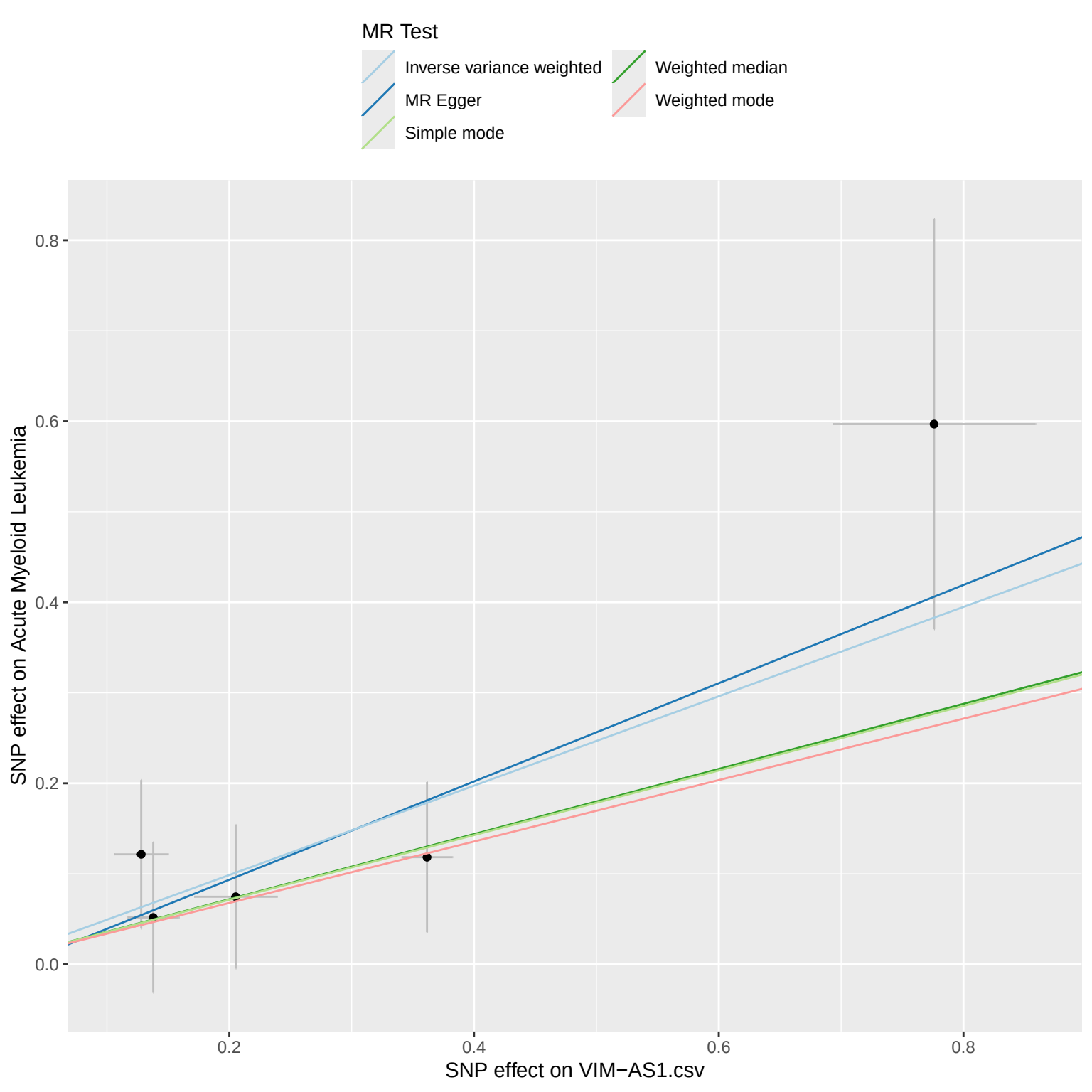

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on UTP11L.csv

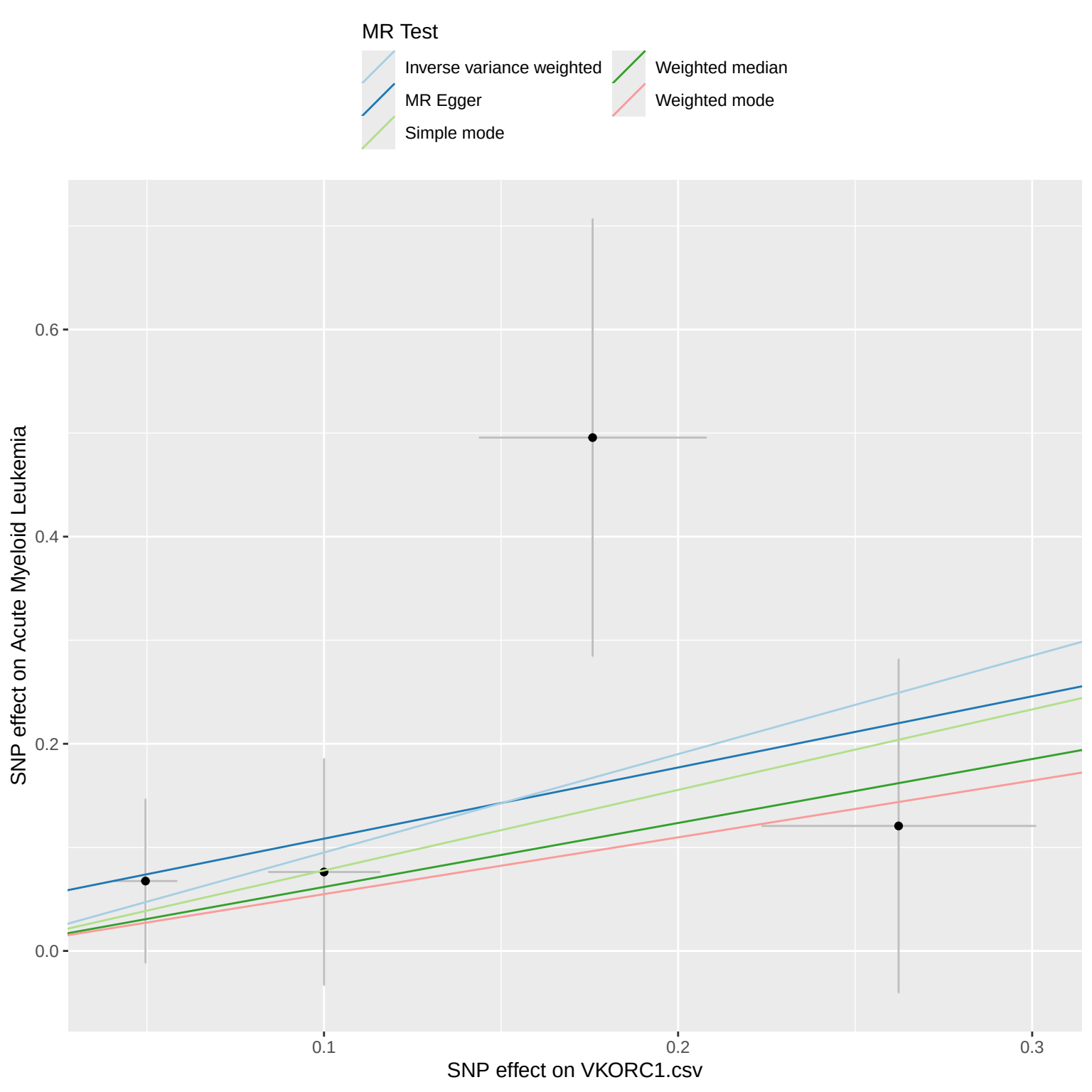

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on UTP18.csv
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.10
0.15
0.20
0.25
0.30

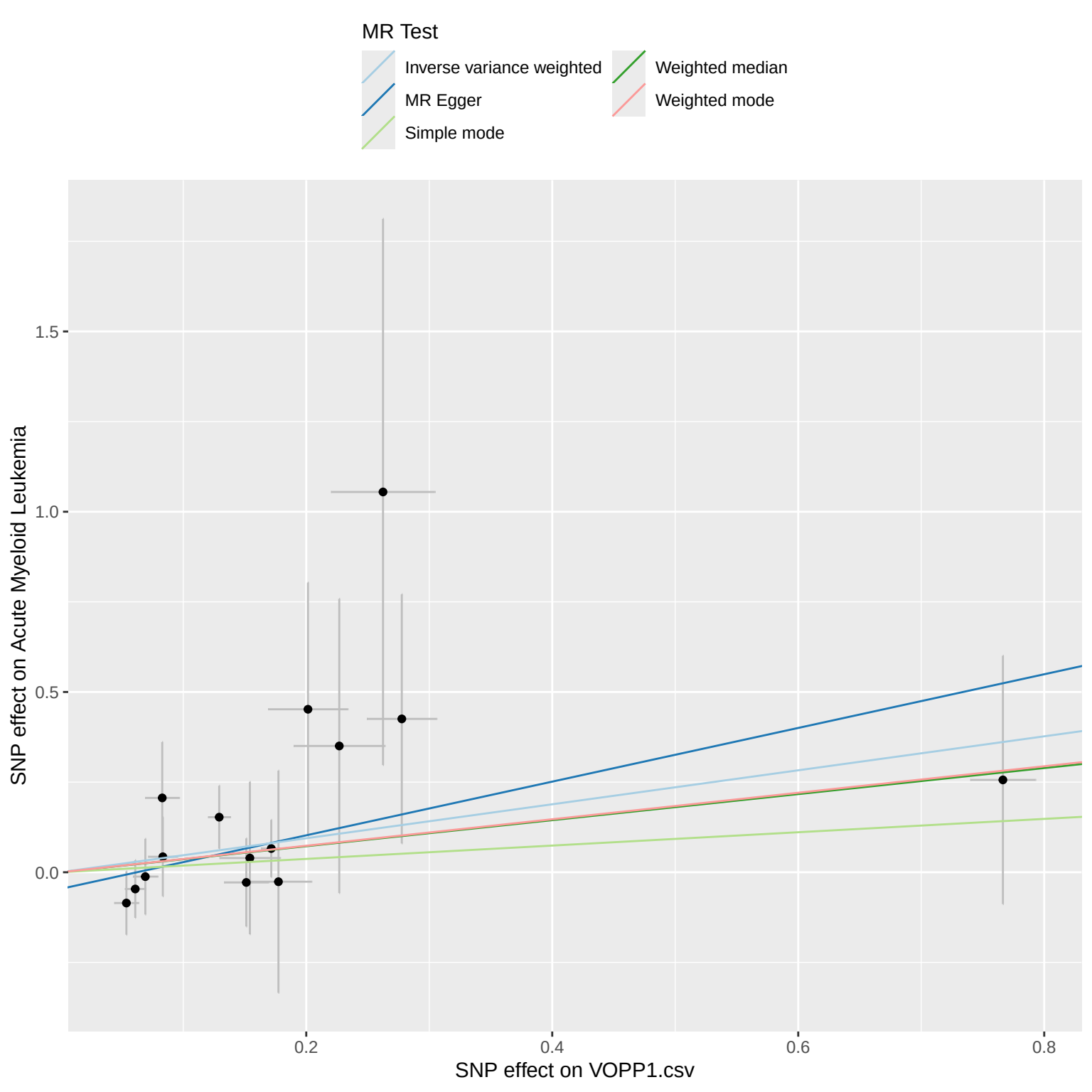

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on VAMP4.csv

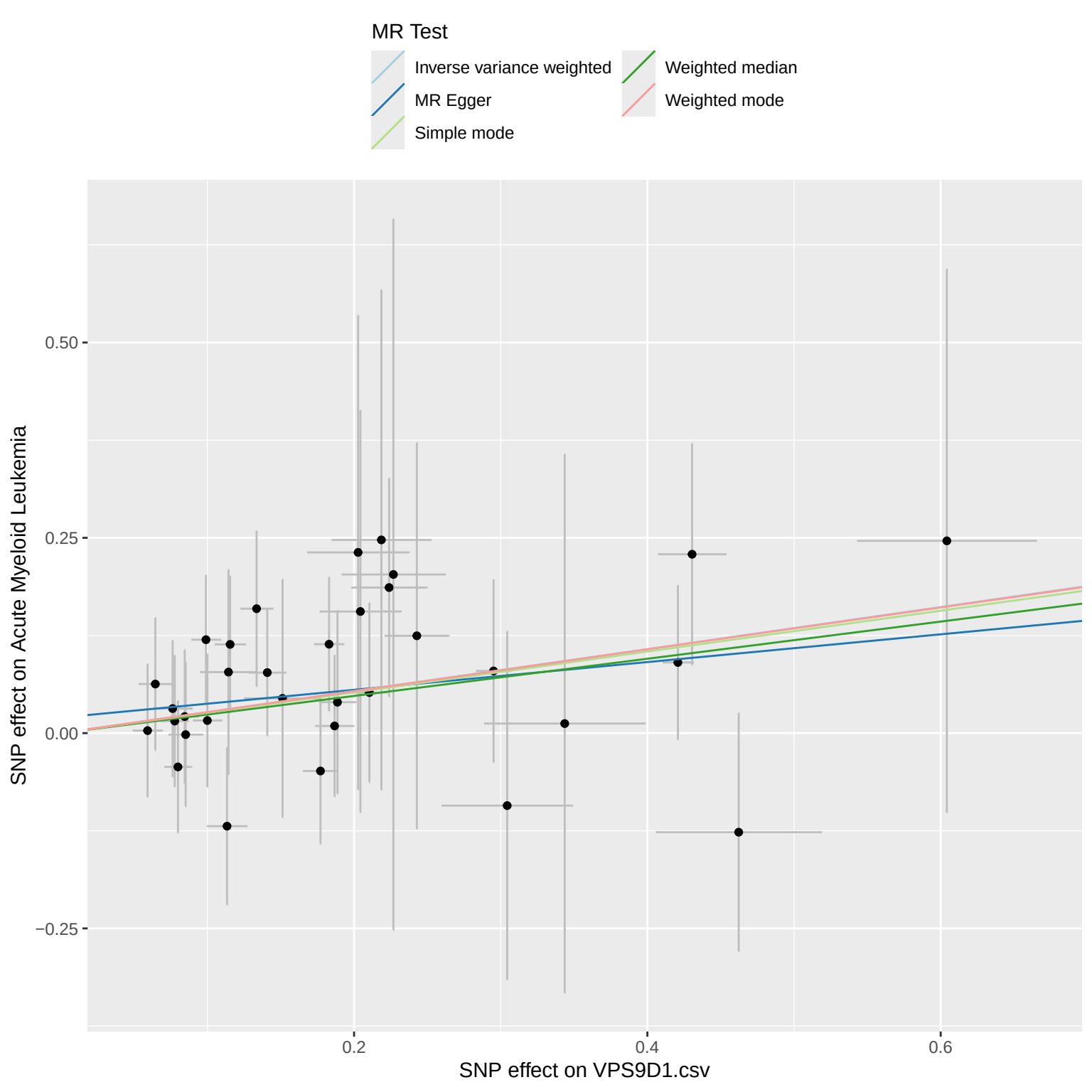

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on VAV3.csv

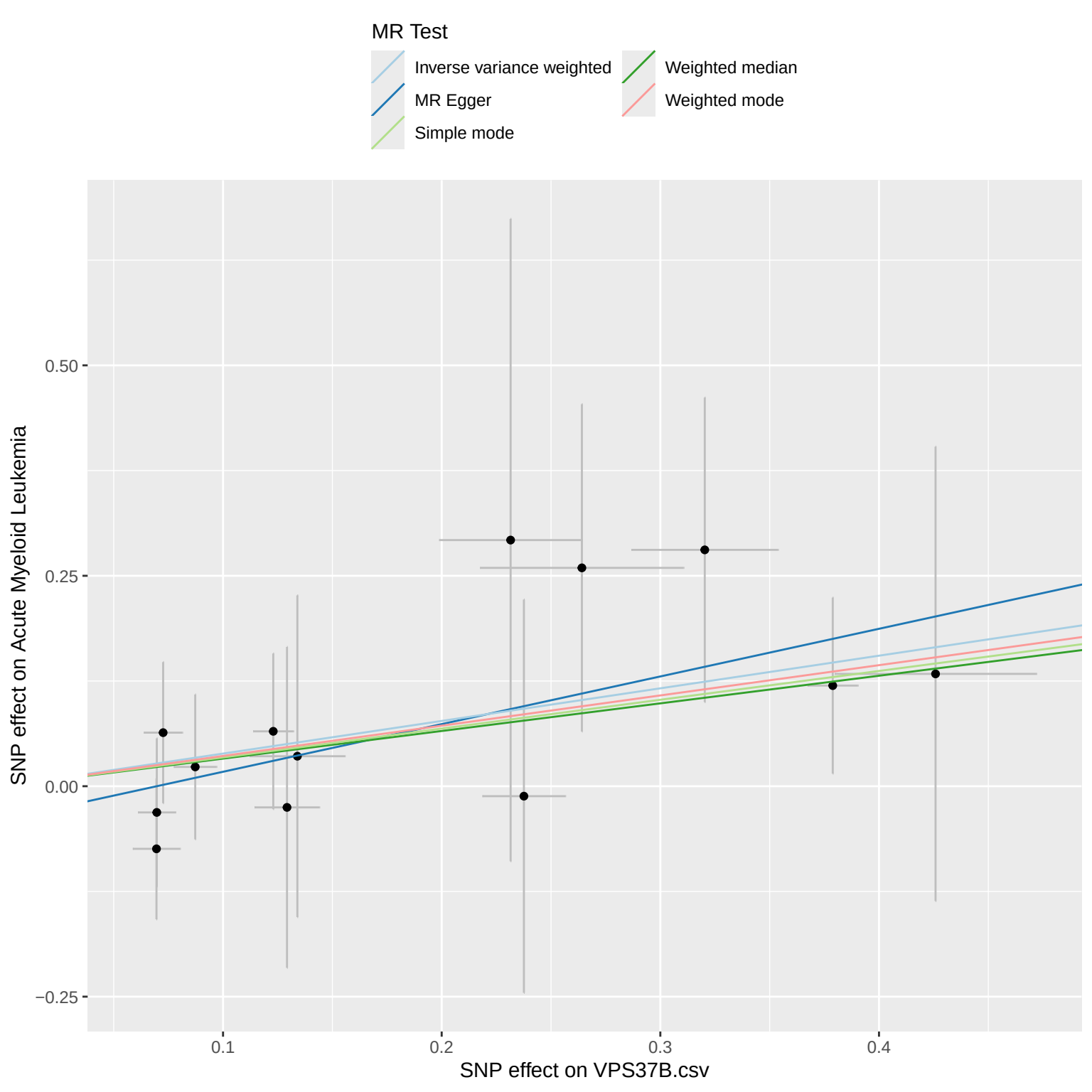

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.05
0.10
0.15
0.20
0.25
SNP effect on VILL.csv

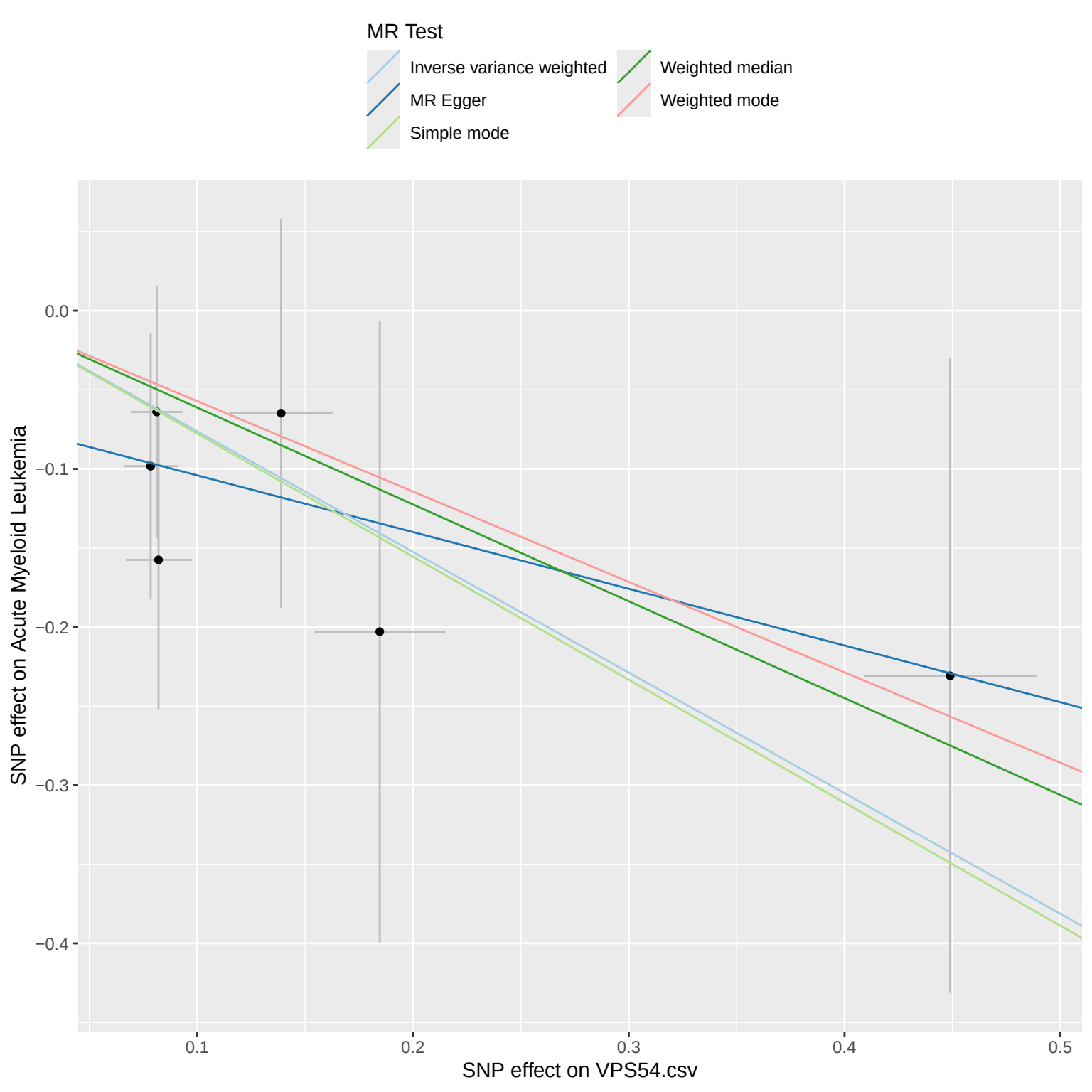

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
0.2
0.4
0.6
0.8
SNP effect on VIM−AS1.csv
0.2
0.4
0.6
0.8

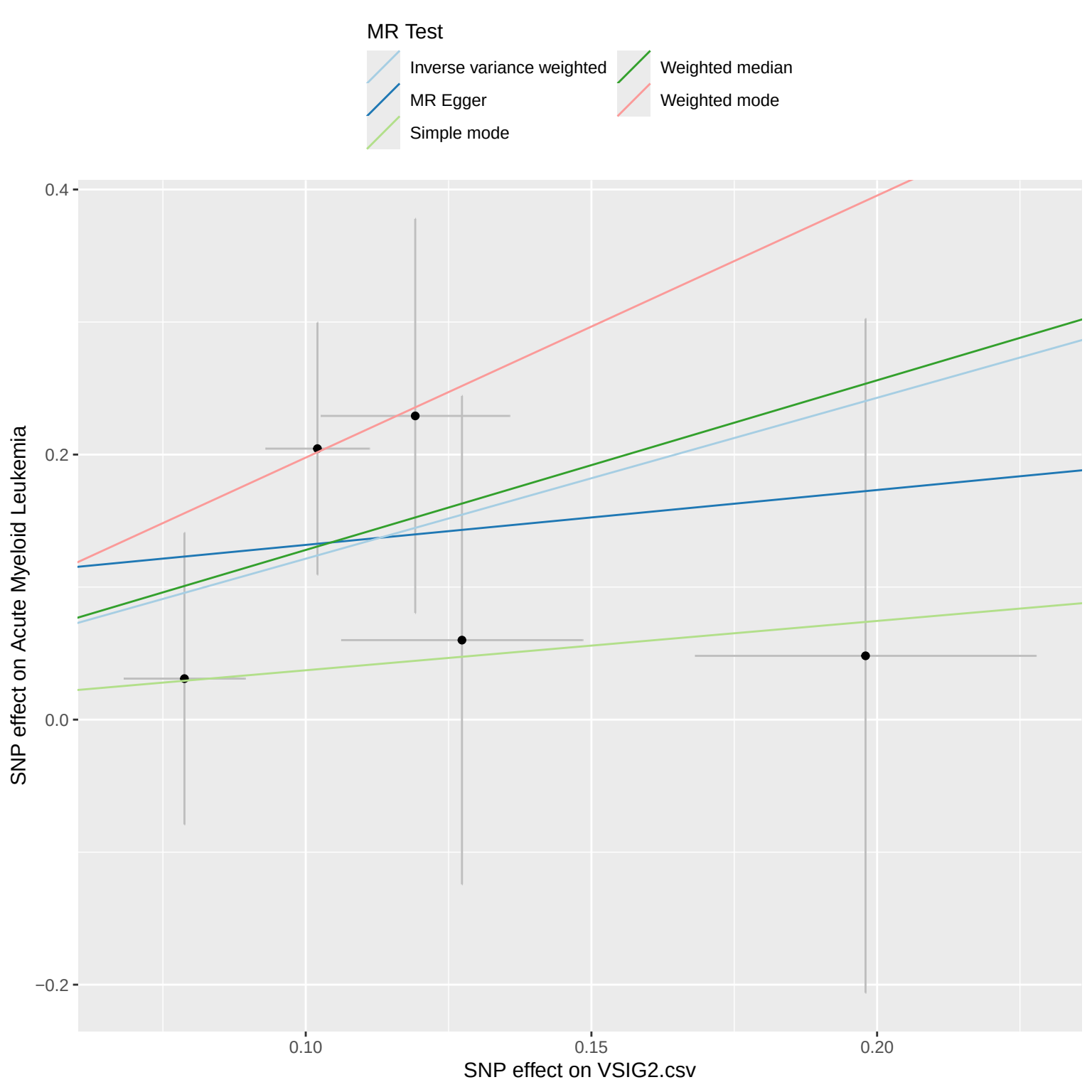

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on VKORC1.csv

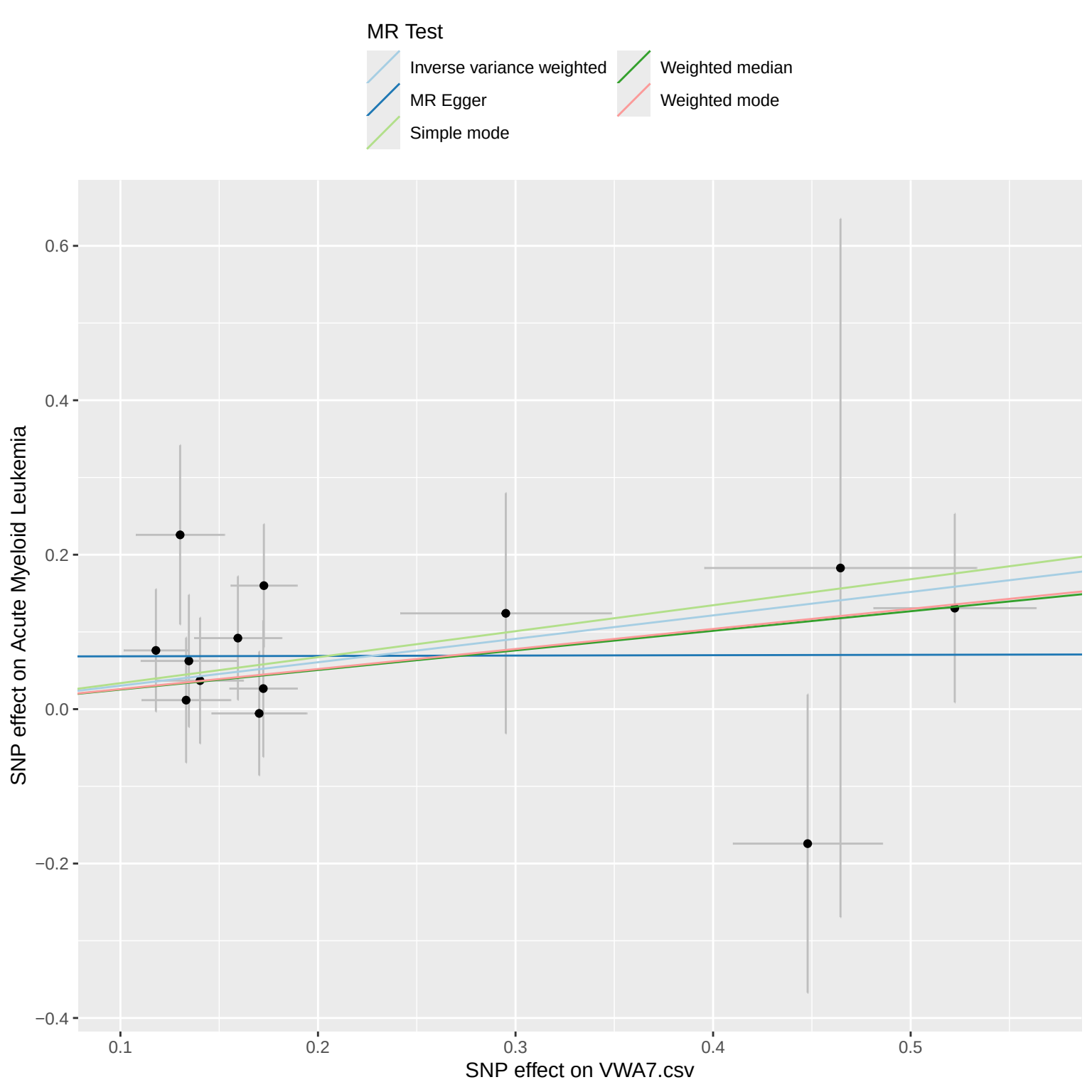

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.5
1.0
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on VOPP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on VPS9D1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on VPS37B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on VPS54.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
SNP effect on VSIG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on VWA7.csv
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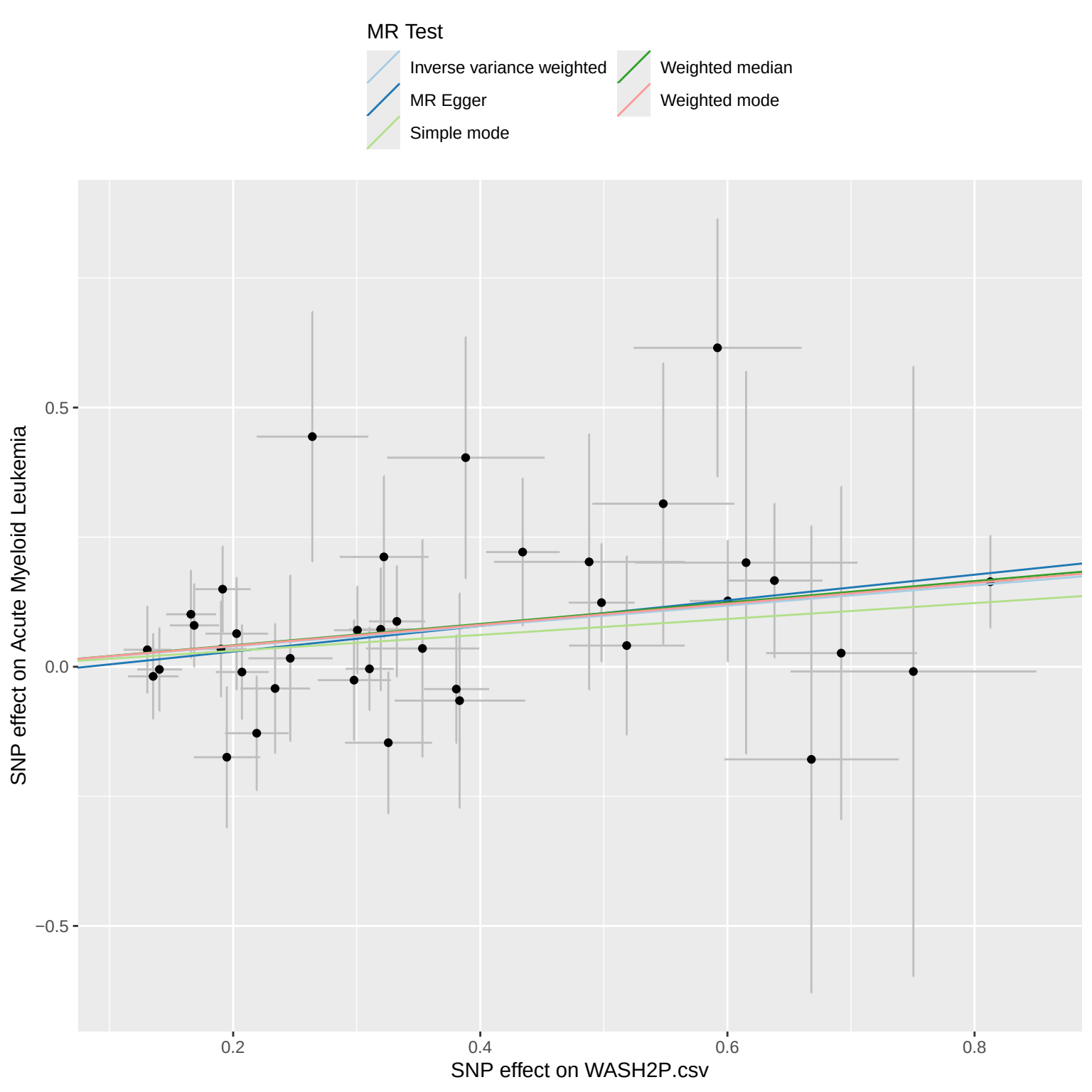
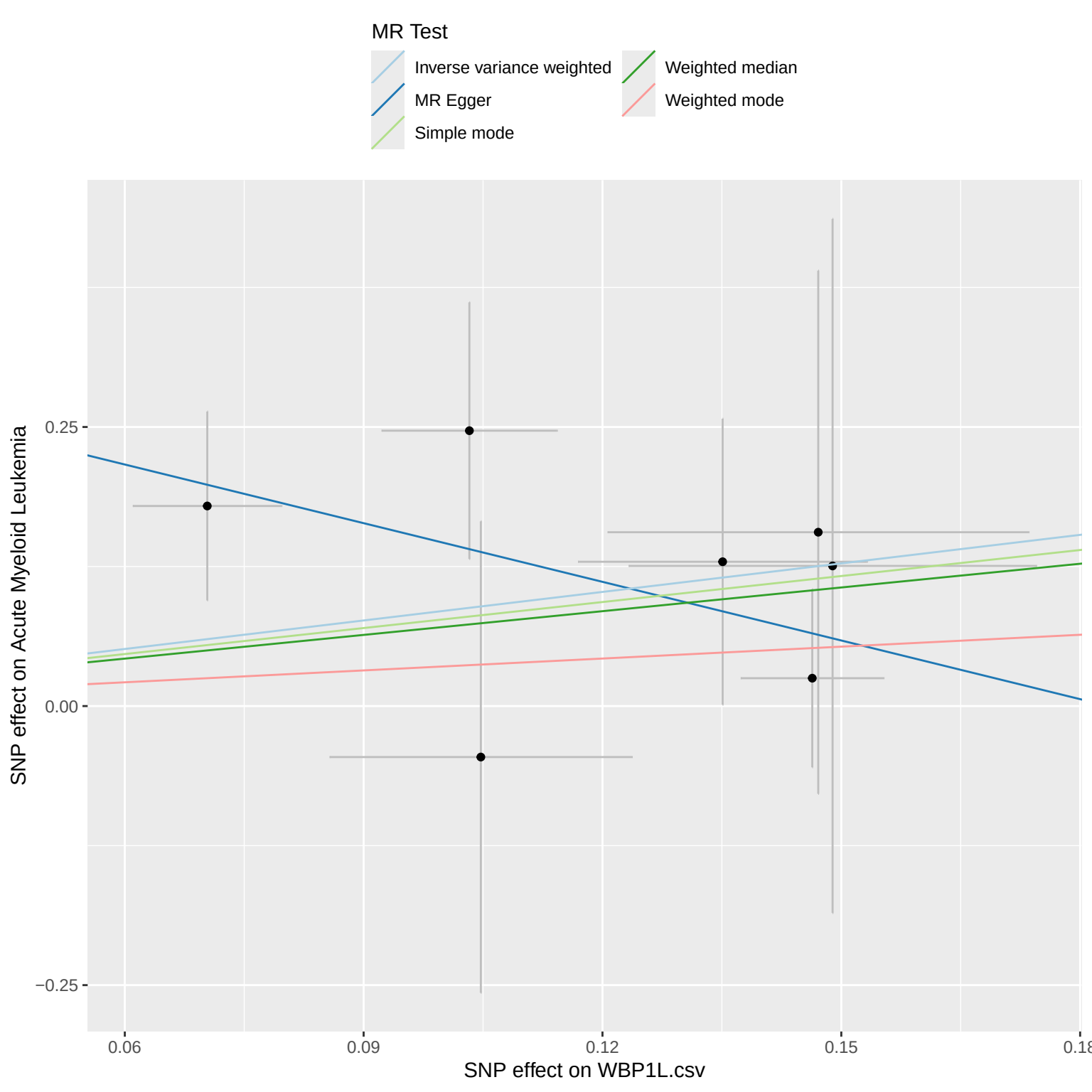
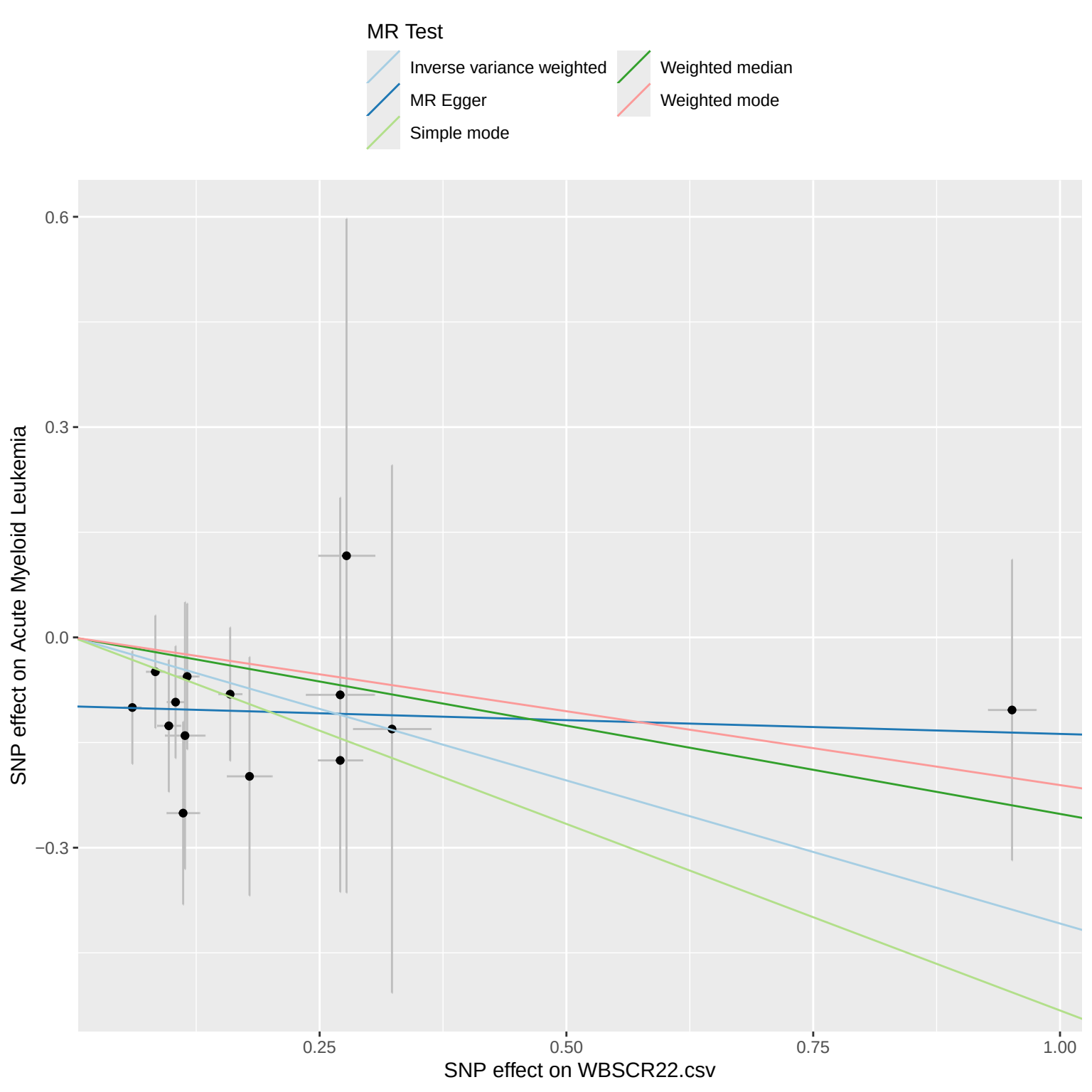
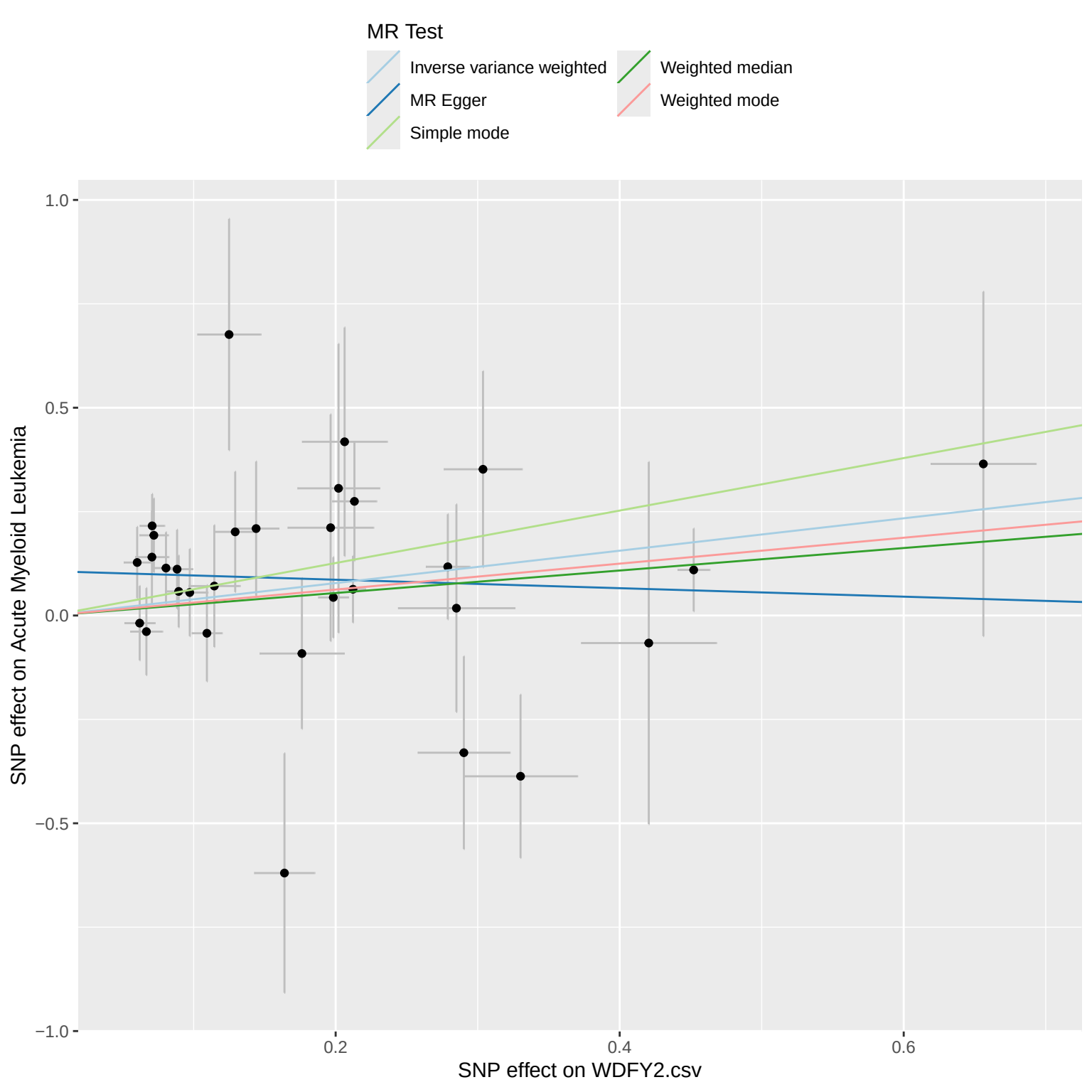
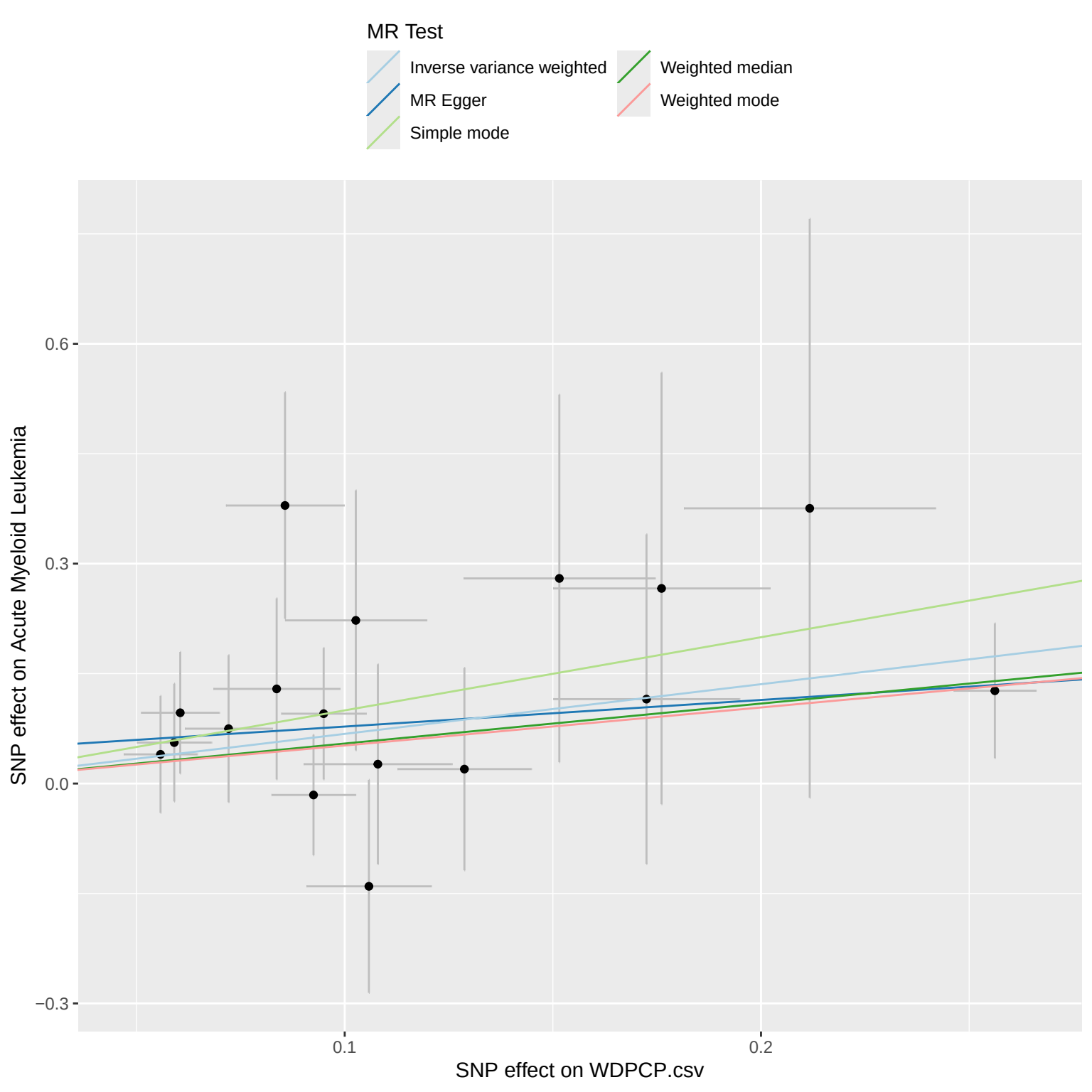
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

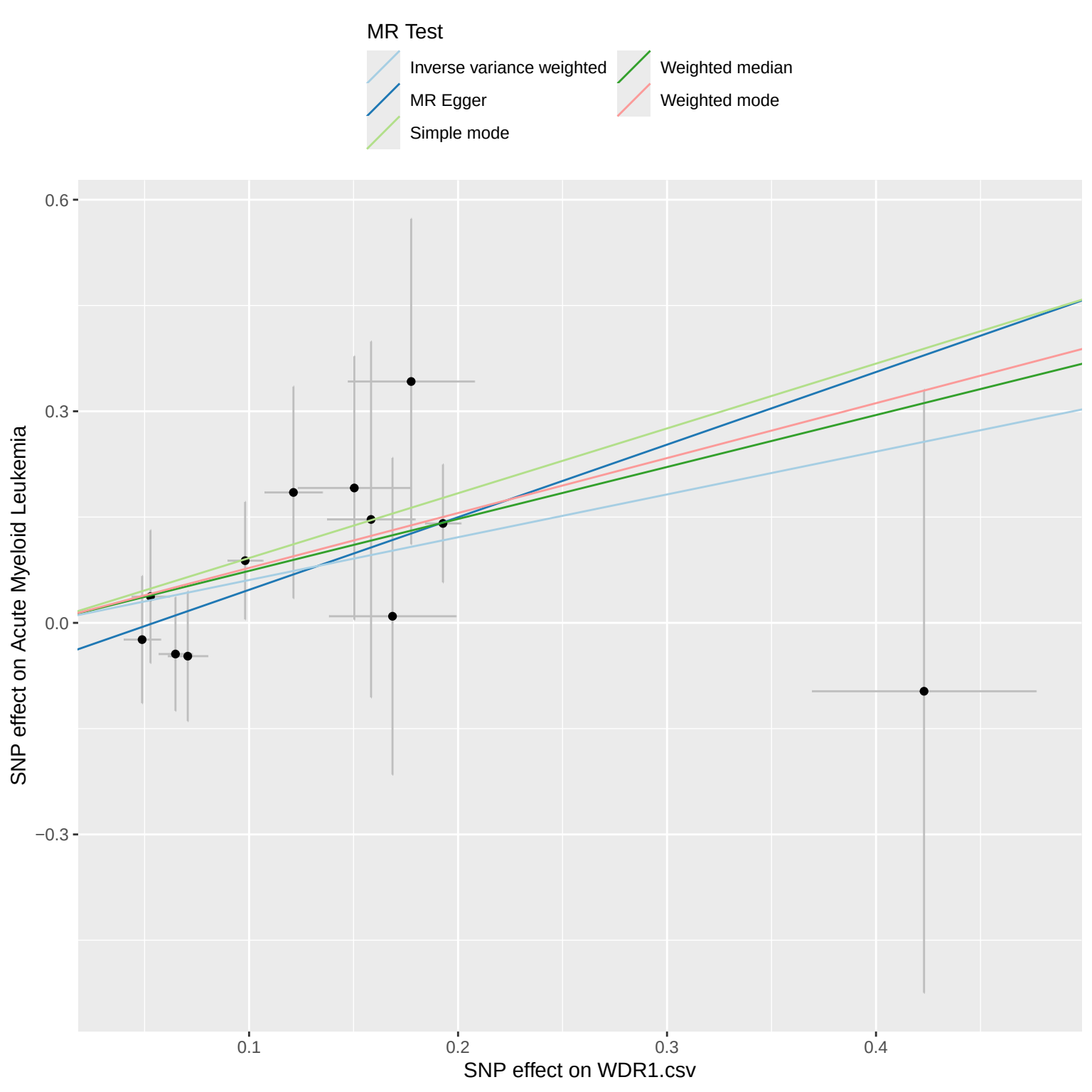

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on WASH2P.csv

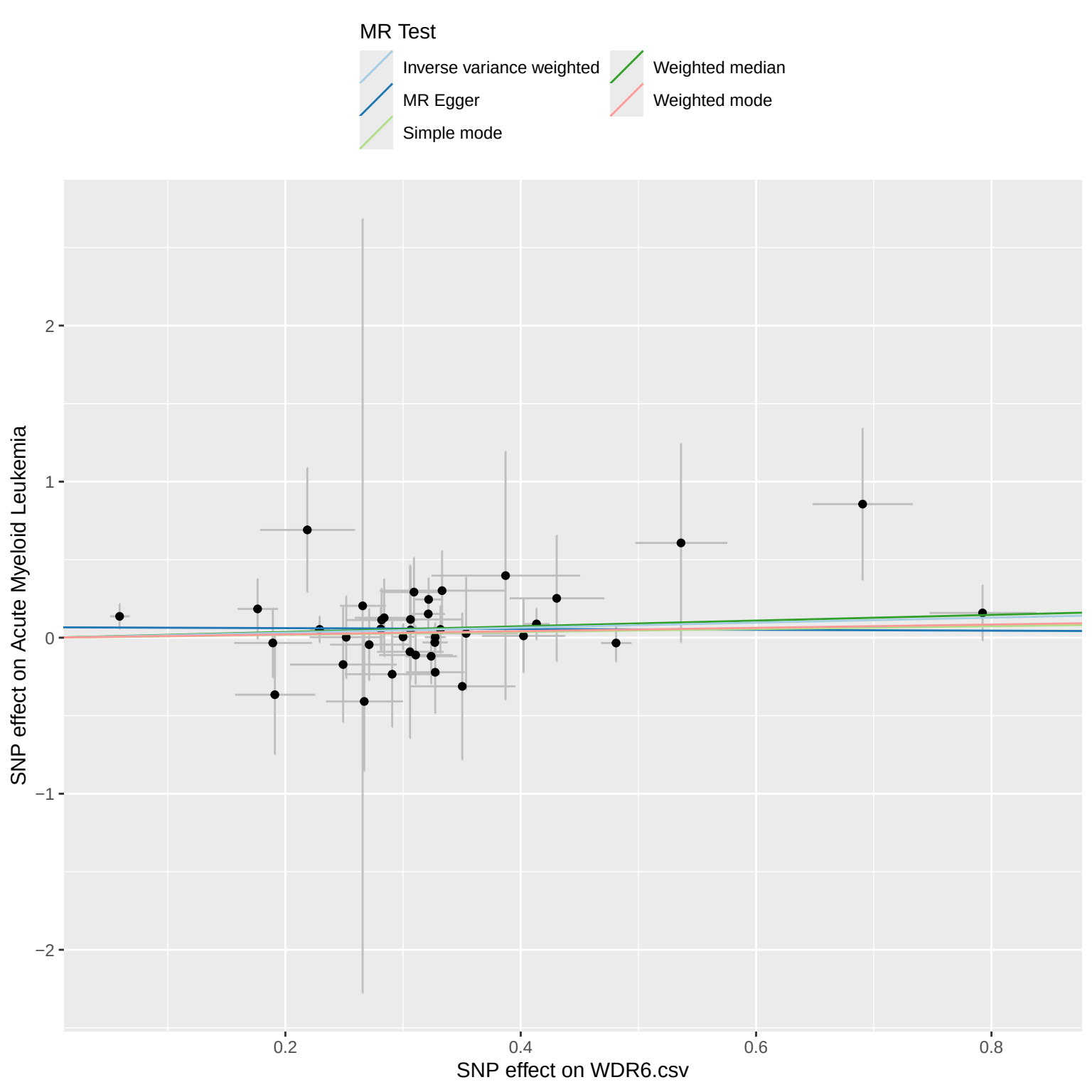

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
0.06
0.09
0.12
0.15
SNP effect on WBP1L.csv

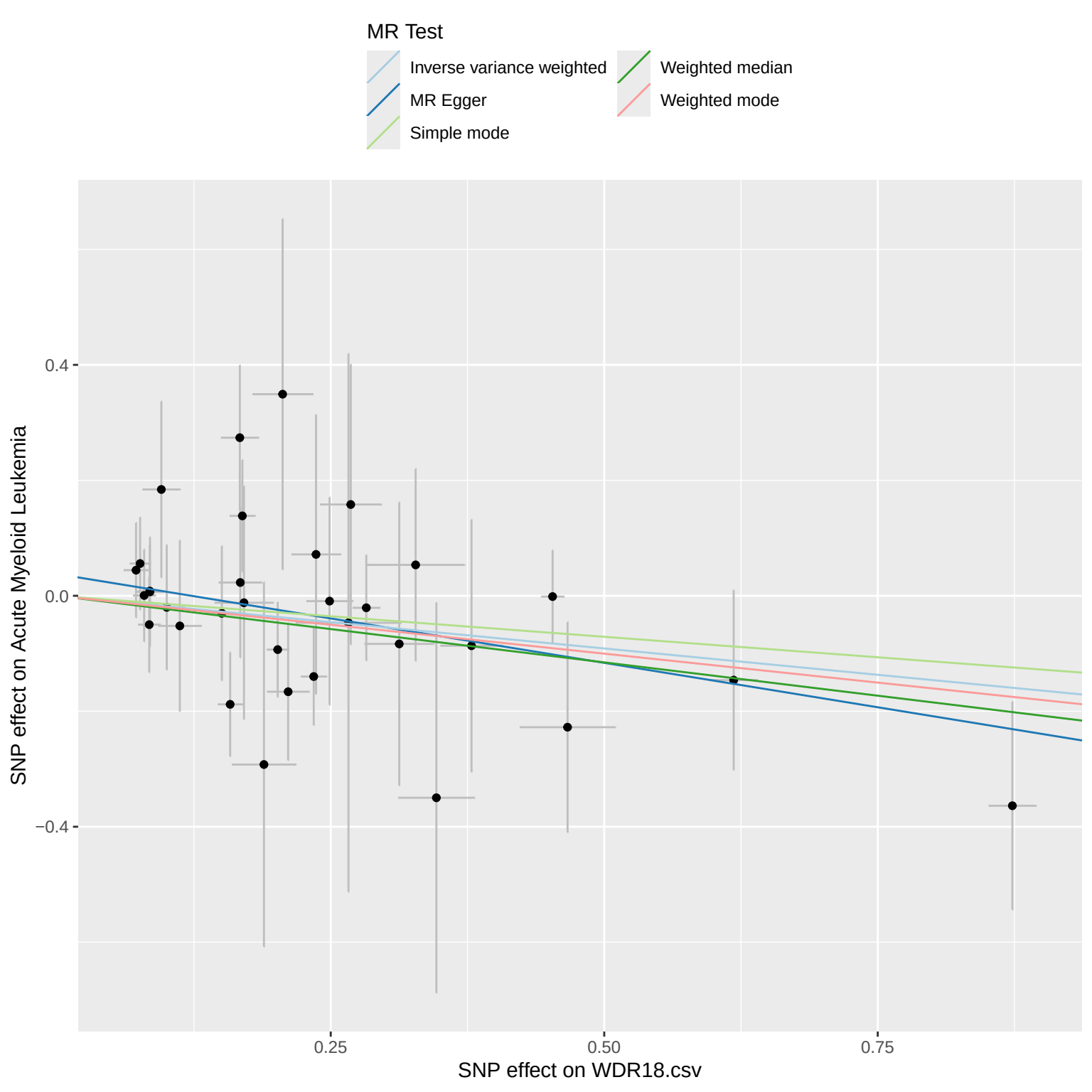

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
1.00
SNP effect on WBSCR22.csv

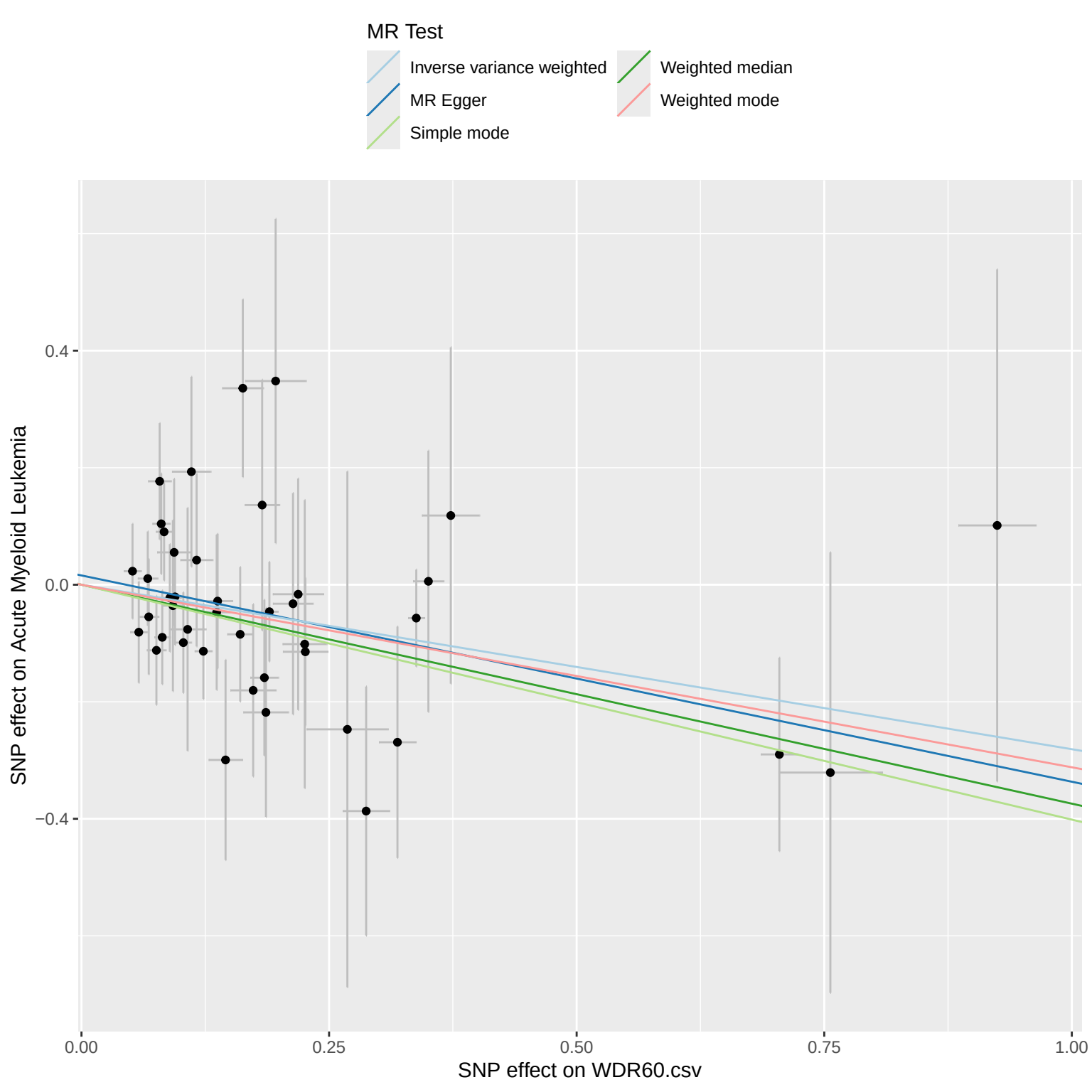

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on WDFY2.csv

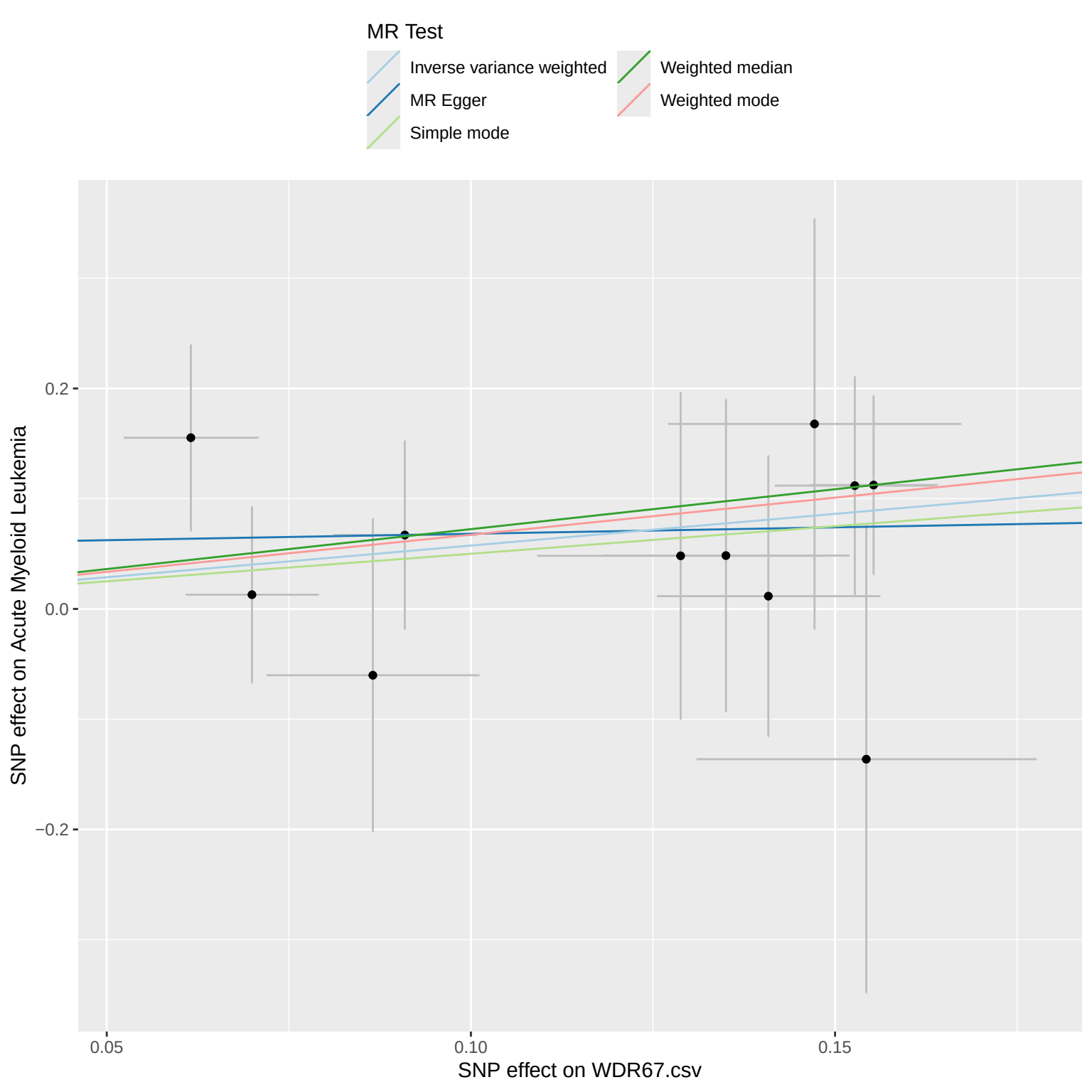

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
SNP effect on WDPCP.csv

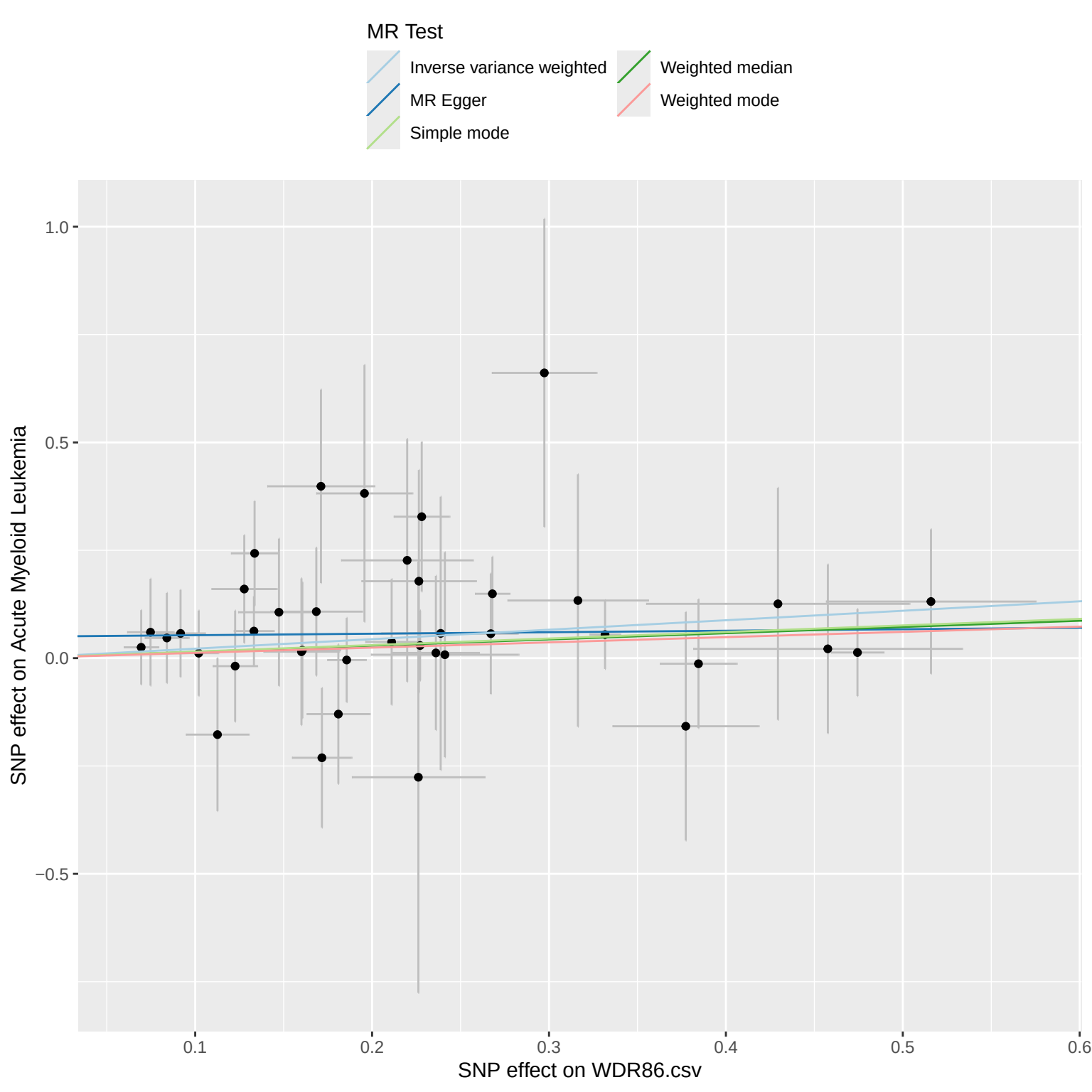

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on WDR1.csv

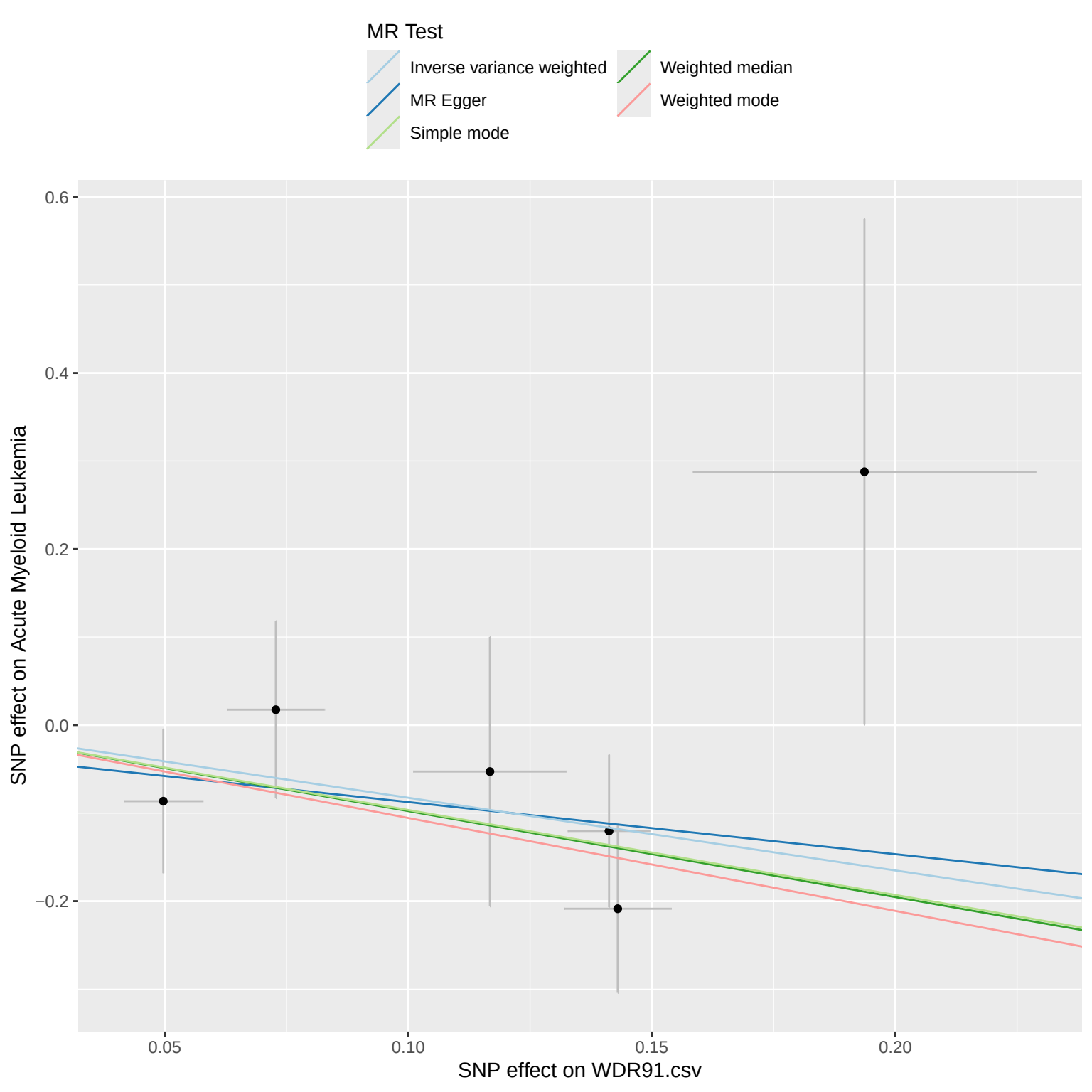

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on WDR6.csv

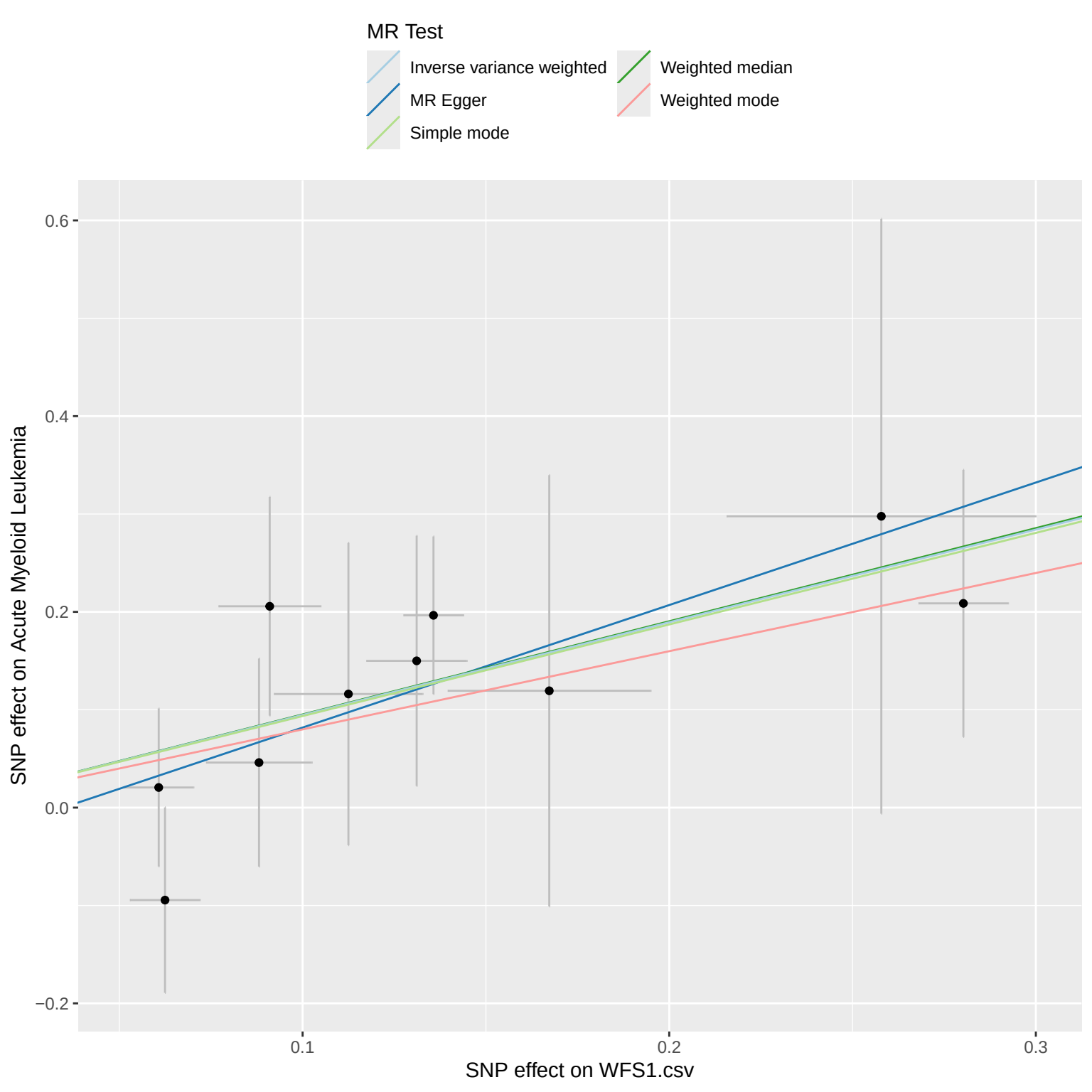

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on WDR18.csv

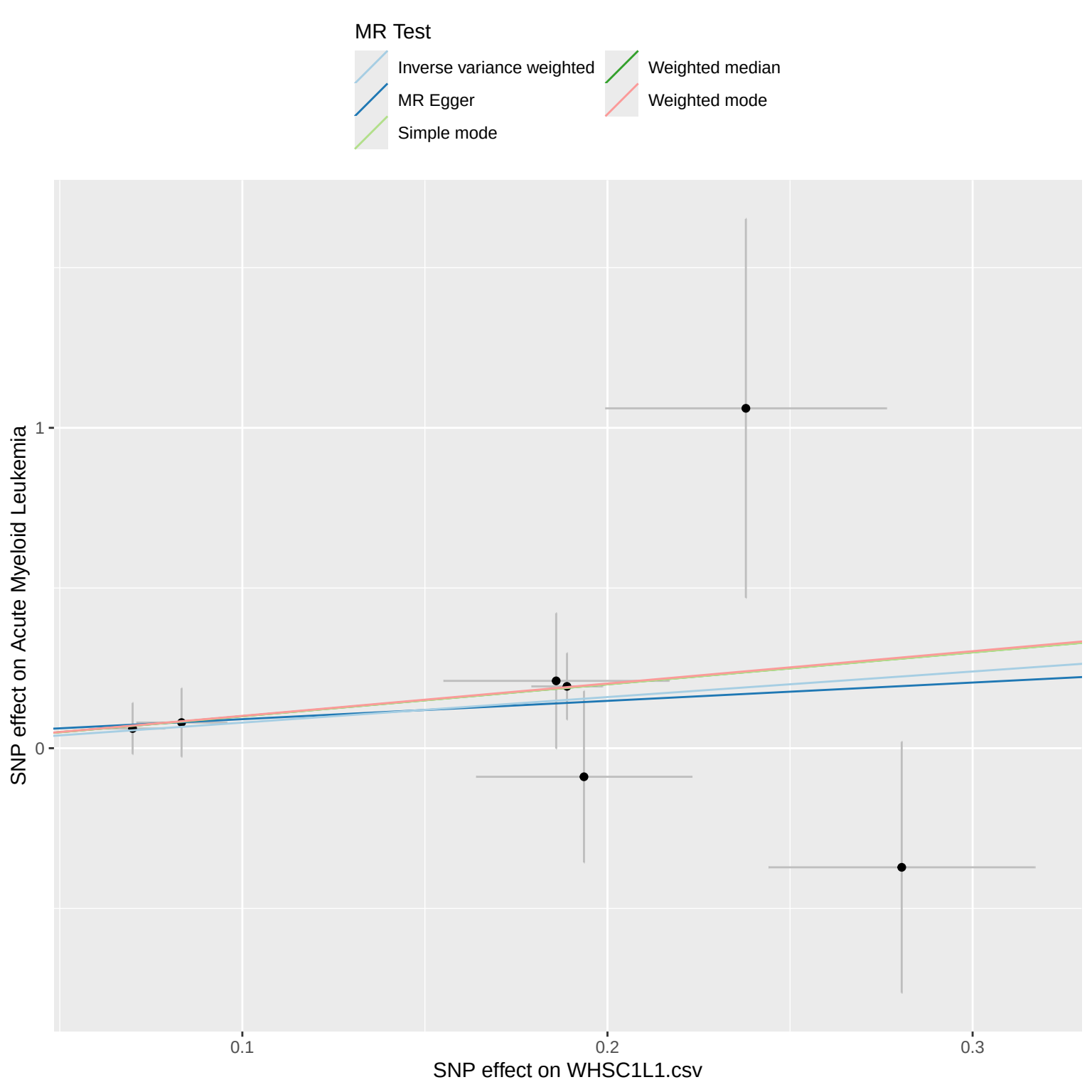

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.00
0.25
0.50
0.75
1.00
SNP effect on WDR60.csv

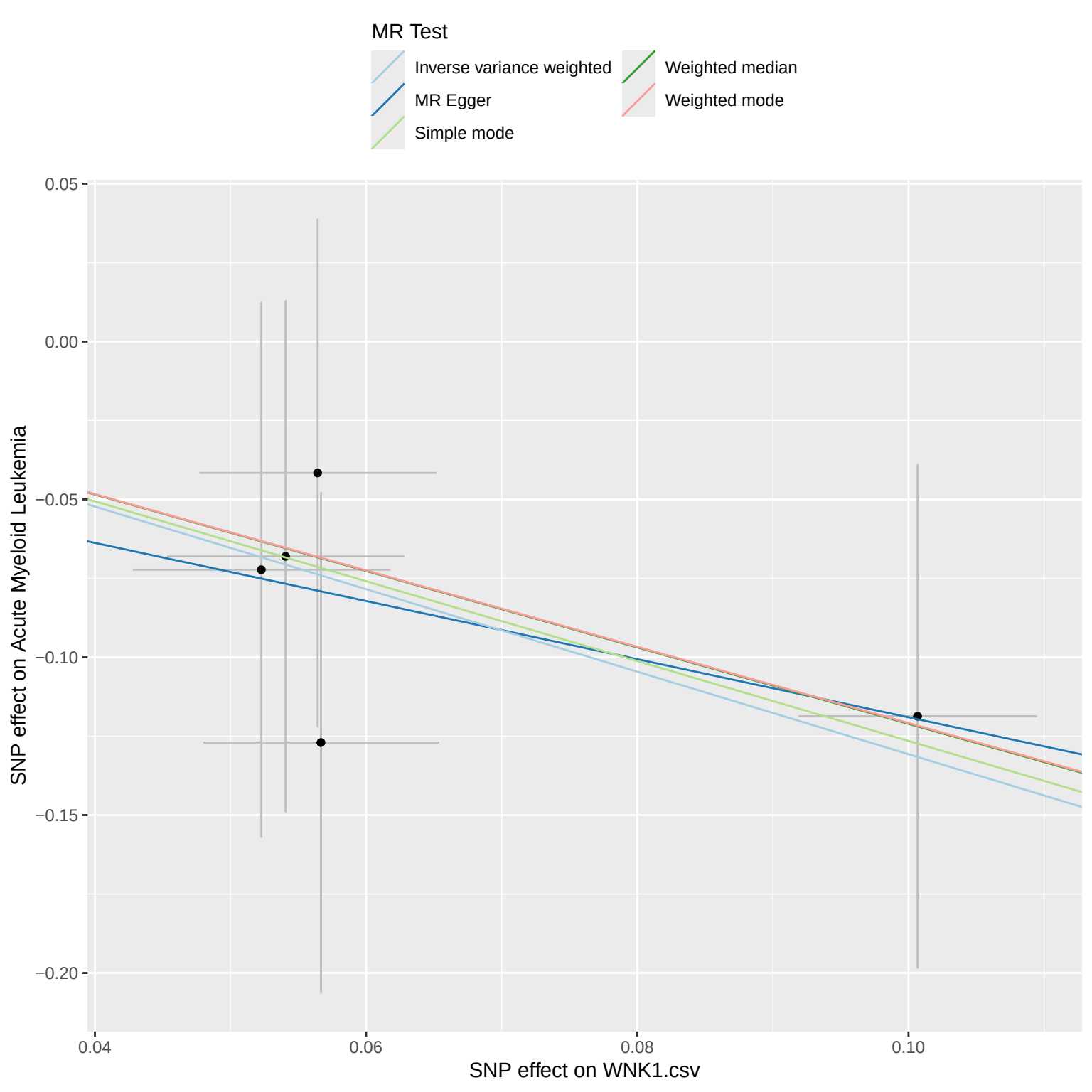

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
SNP effect on WDR67.csv

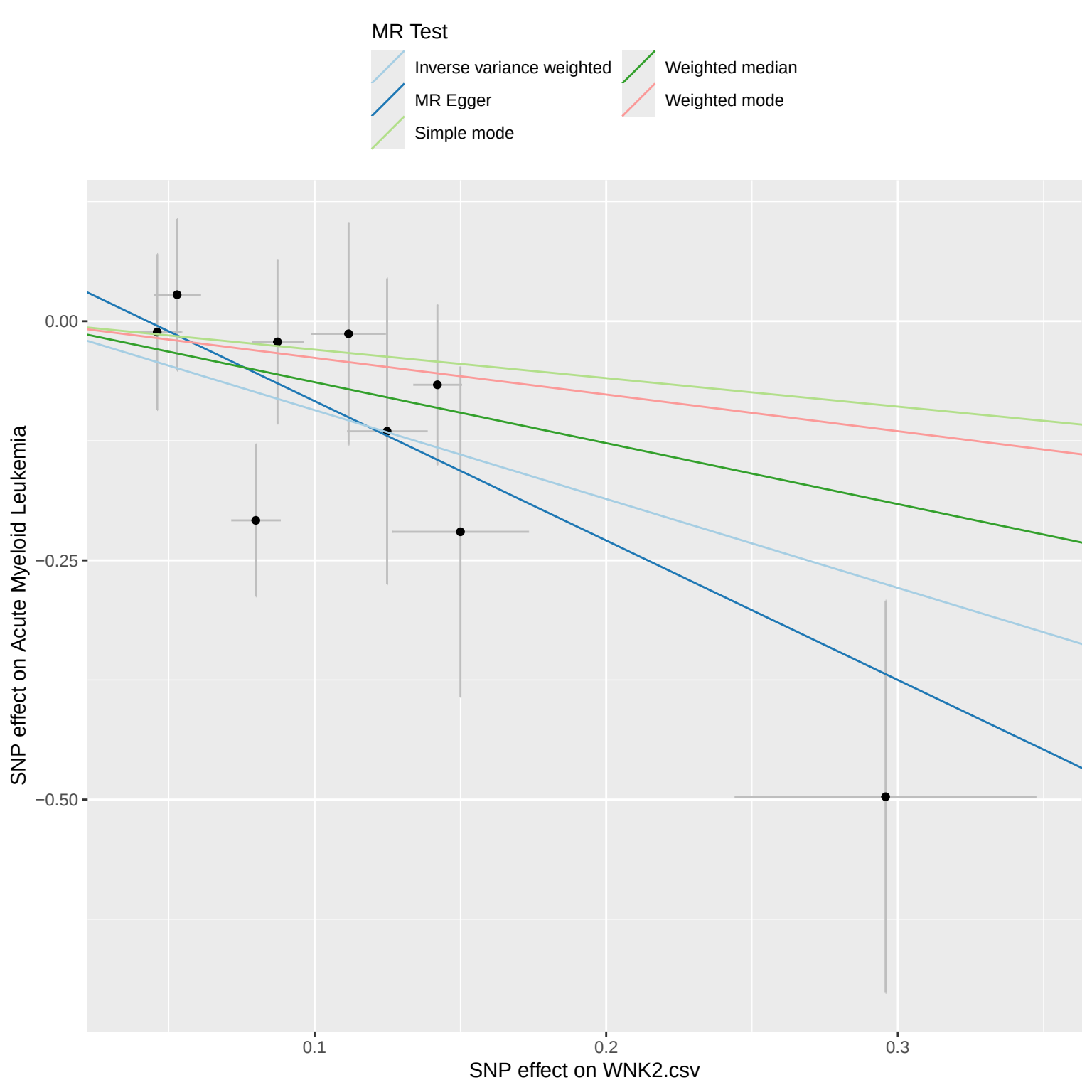

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on WDR86.csv

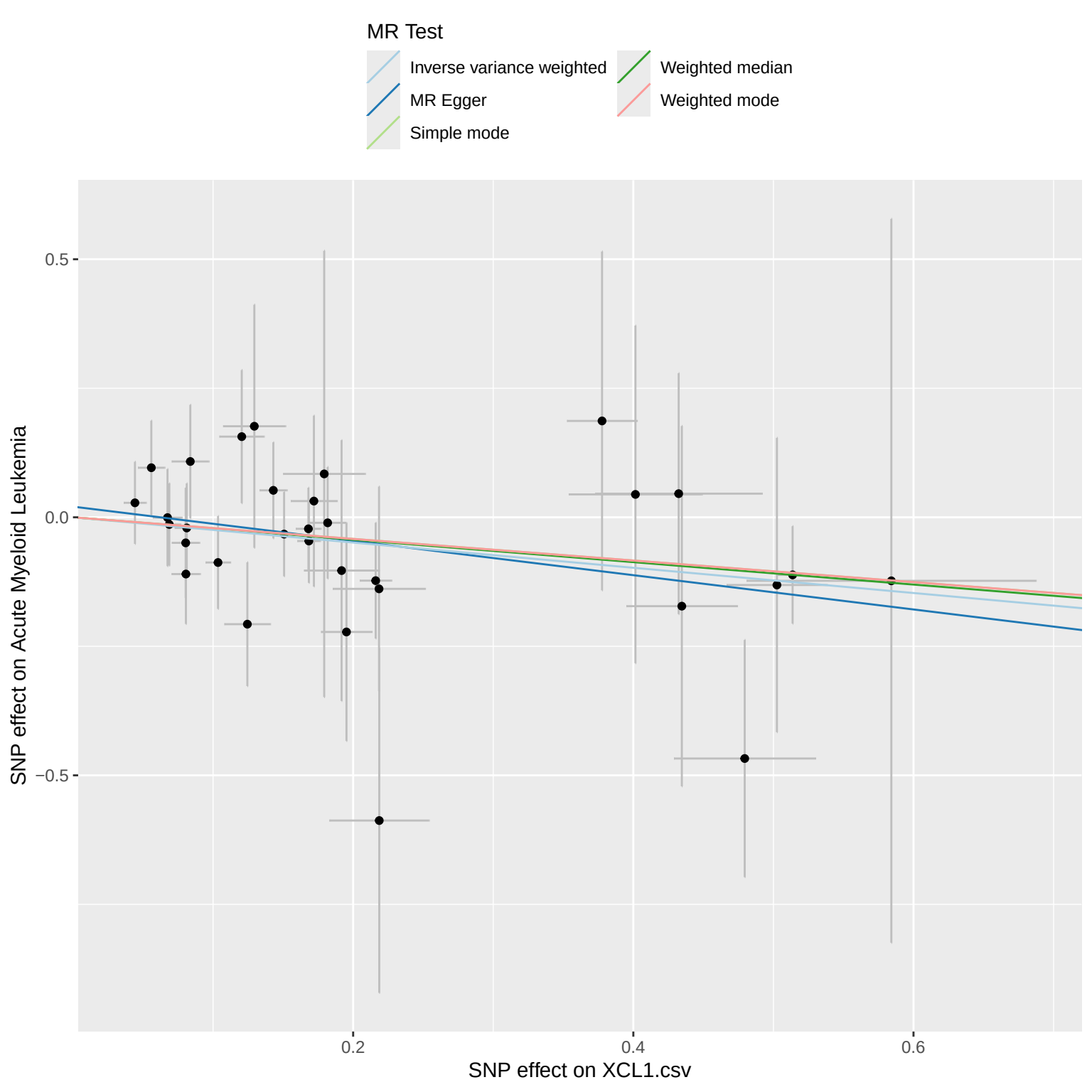

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on WDR91.csv

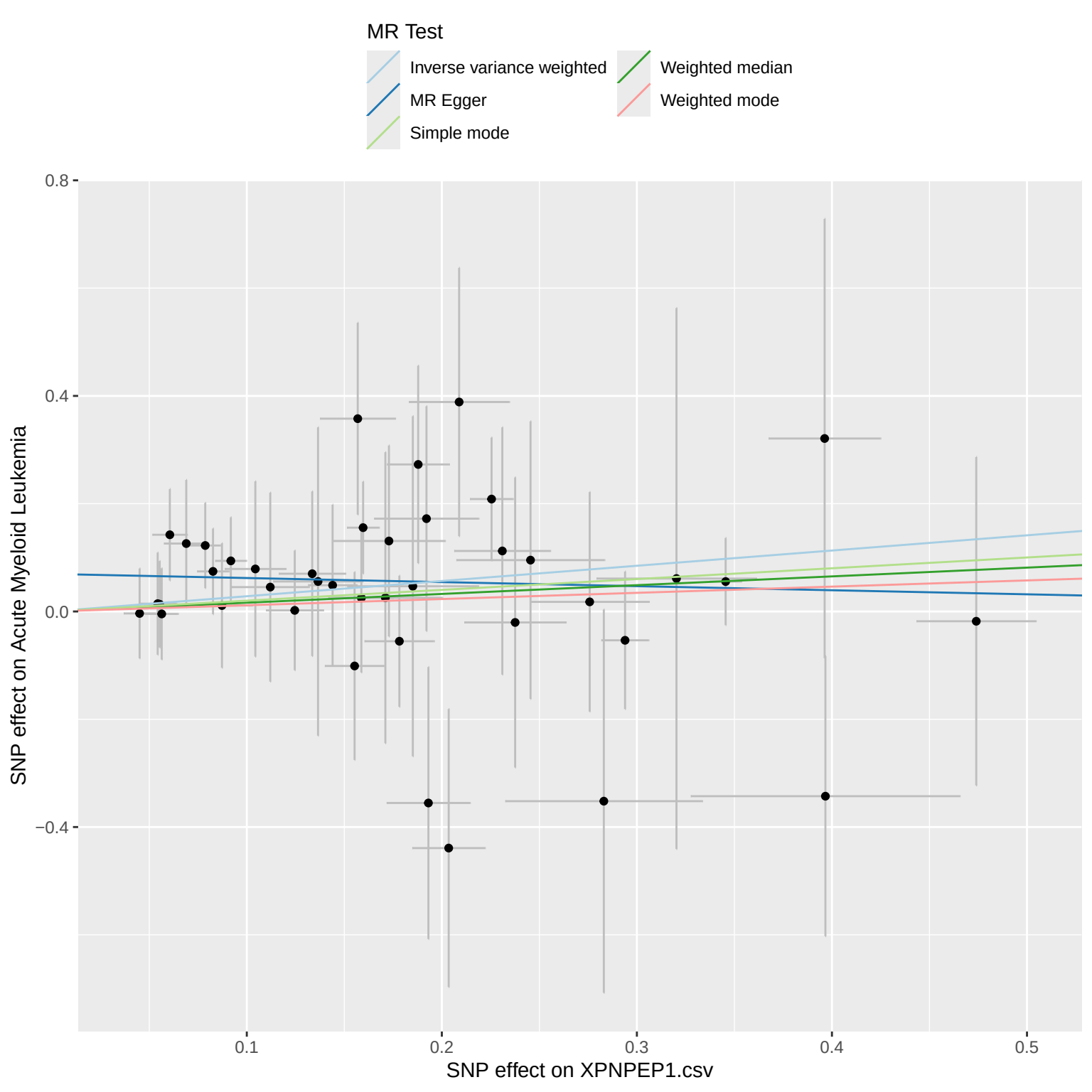

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on WFS1.csv

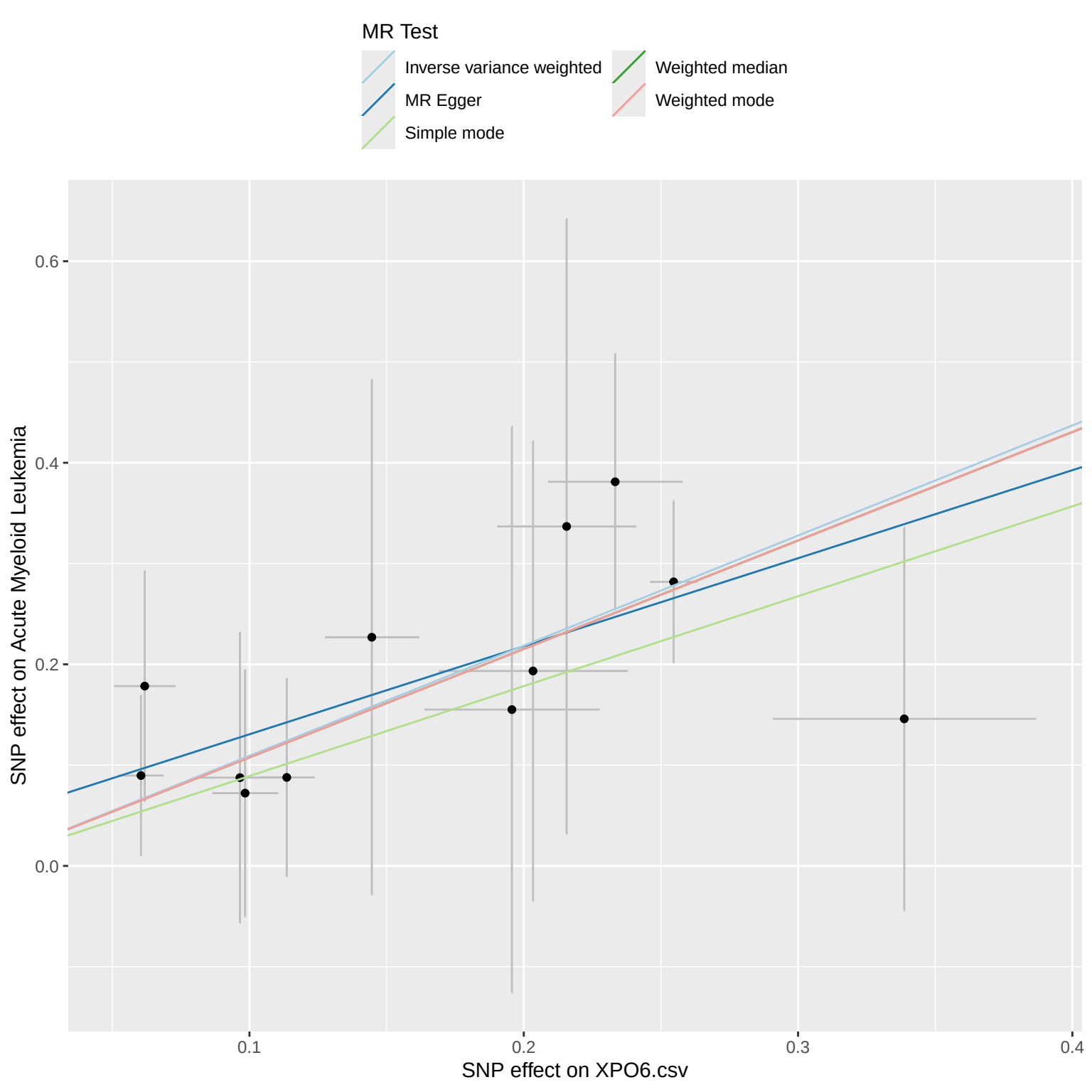

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
0.1
0.2
0.3
SNP effect on WHSC1L1.csv

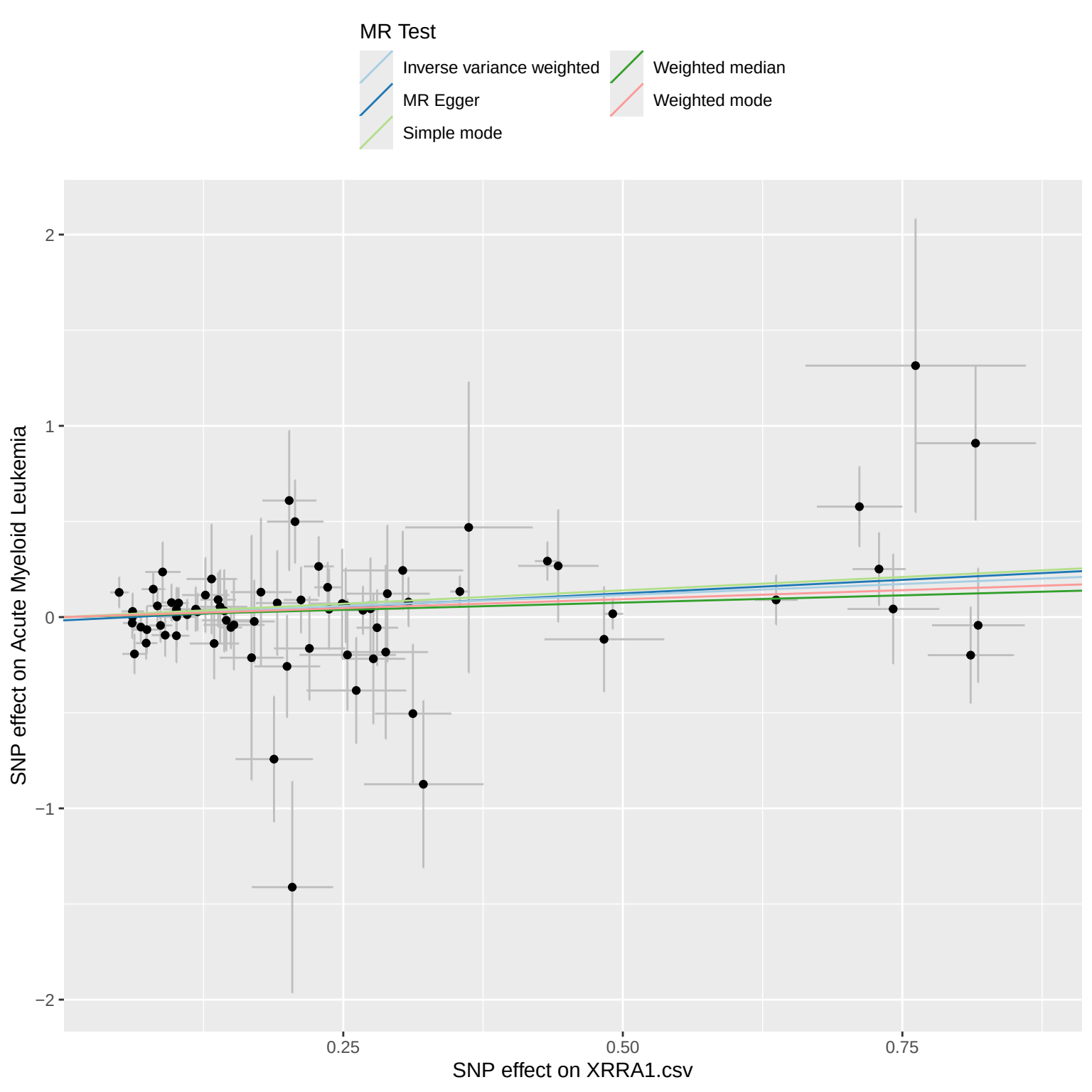

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Acute Myeloid Leukemia
0.04
0.06
0.08
0.10
SNP effect on WNK1.csv

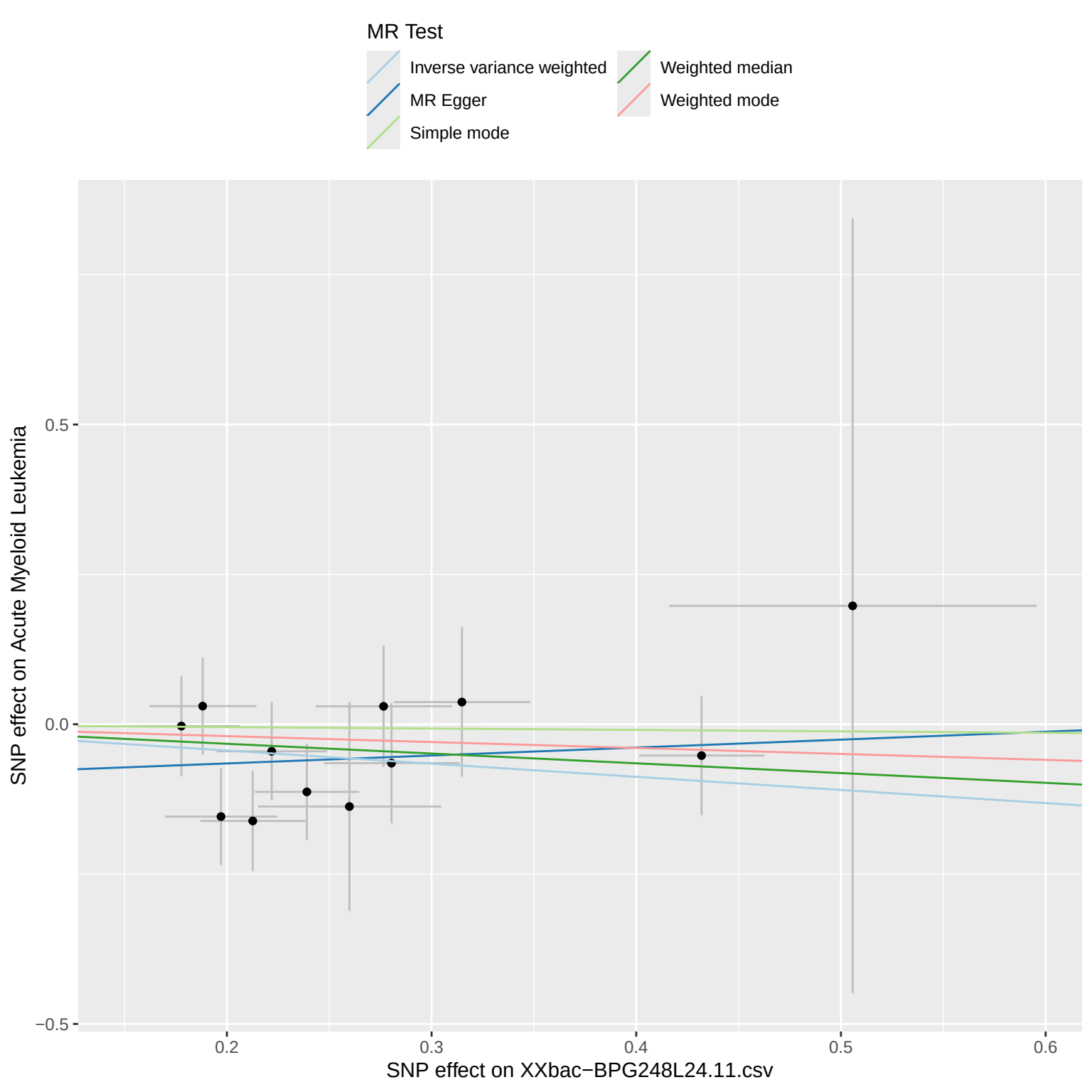

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on WNK2.csv

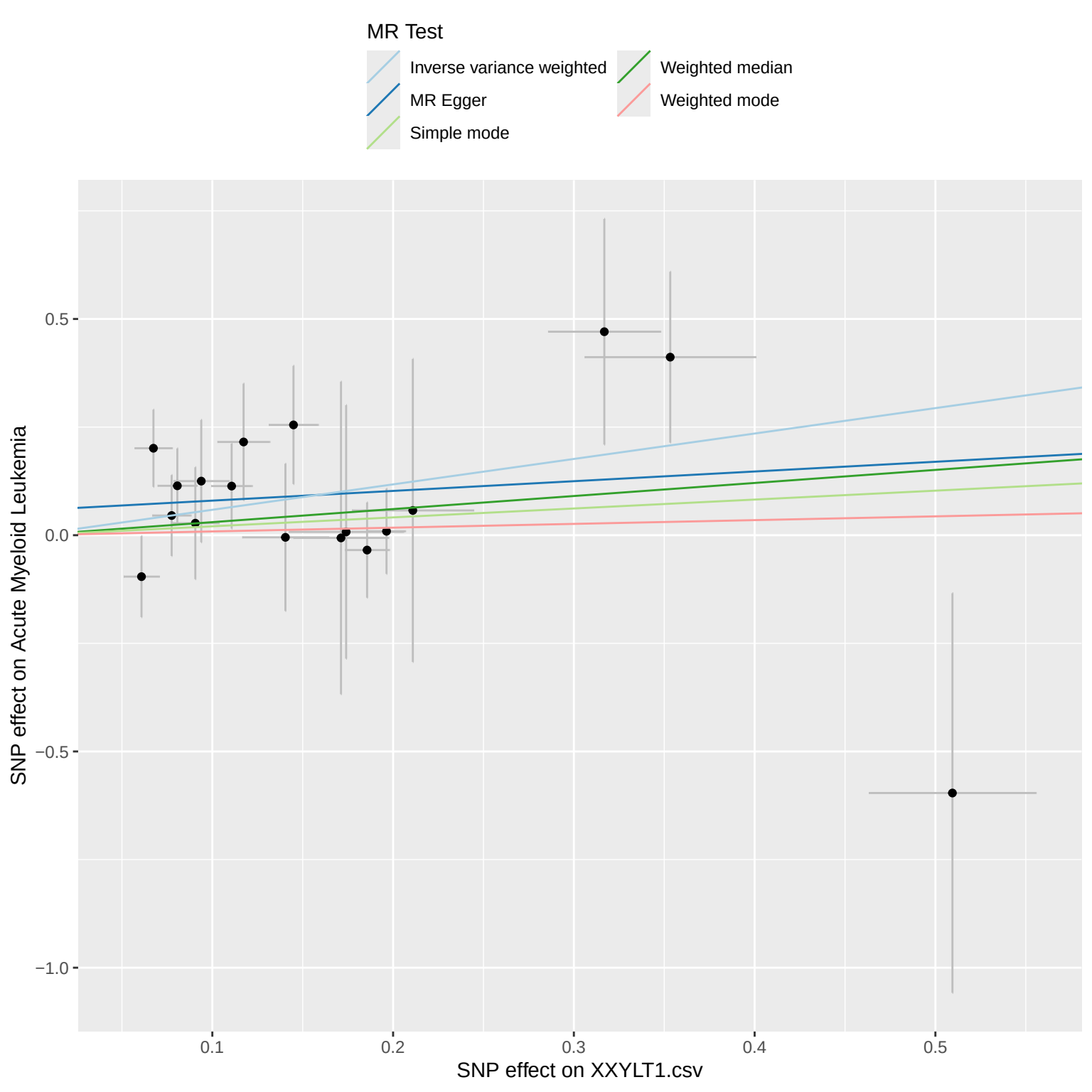

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on XCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on XPNPEP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on XPO6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
−2
0.25
0.50
0.75
SNP effect on XRRA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.3
0.4
0.5
0.6
SNP effect on XXbac−BPG248L24.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
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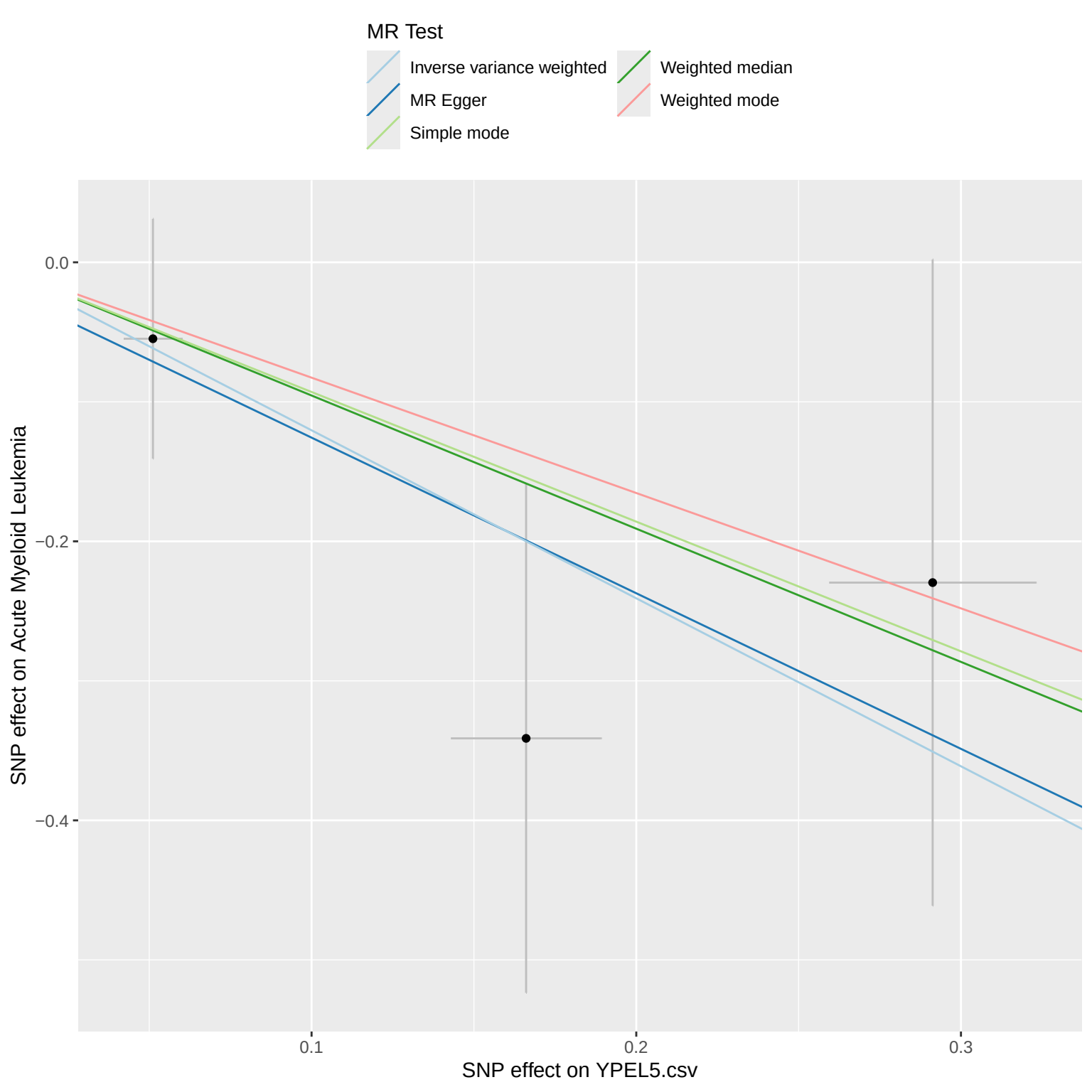
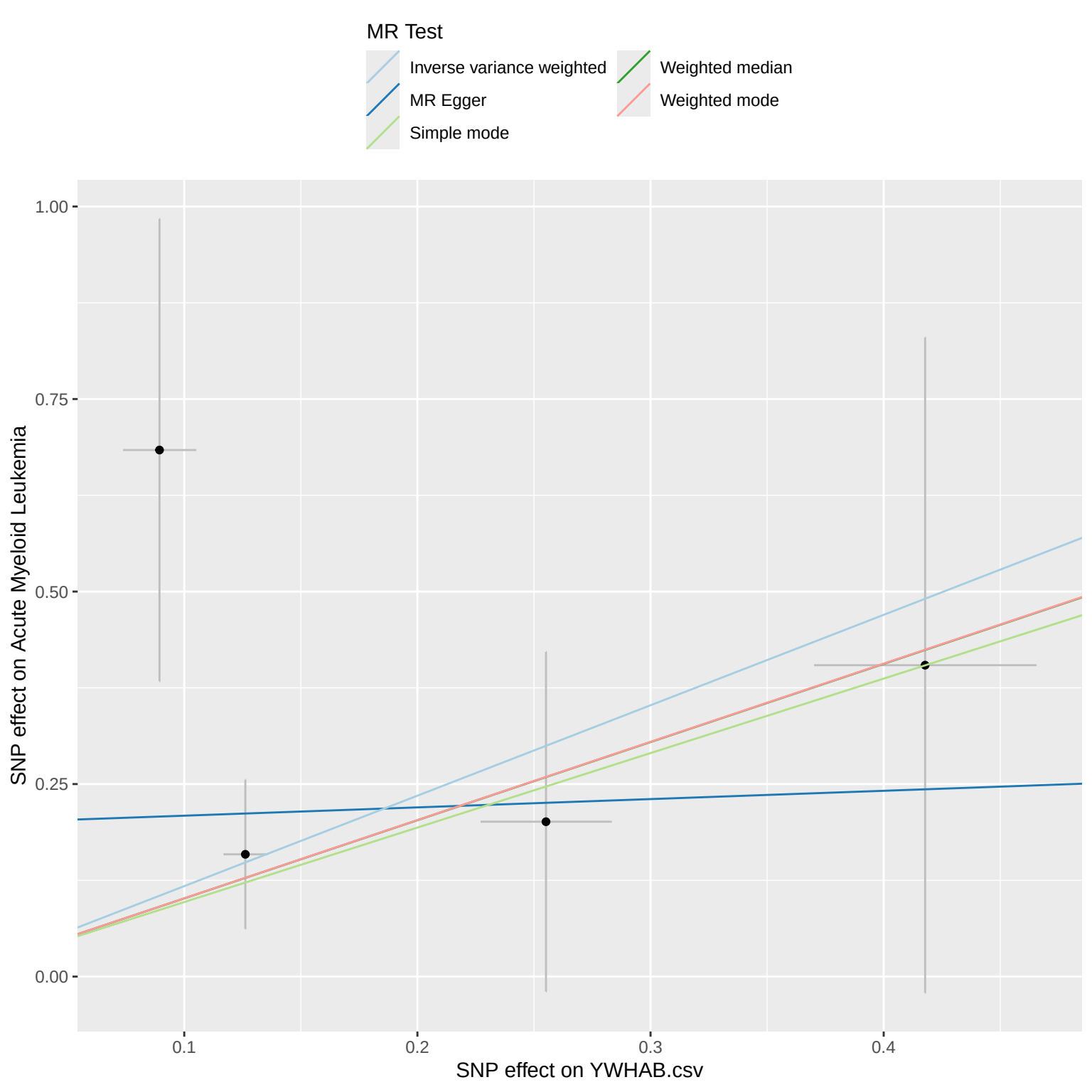
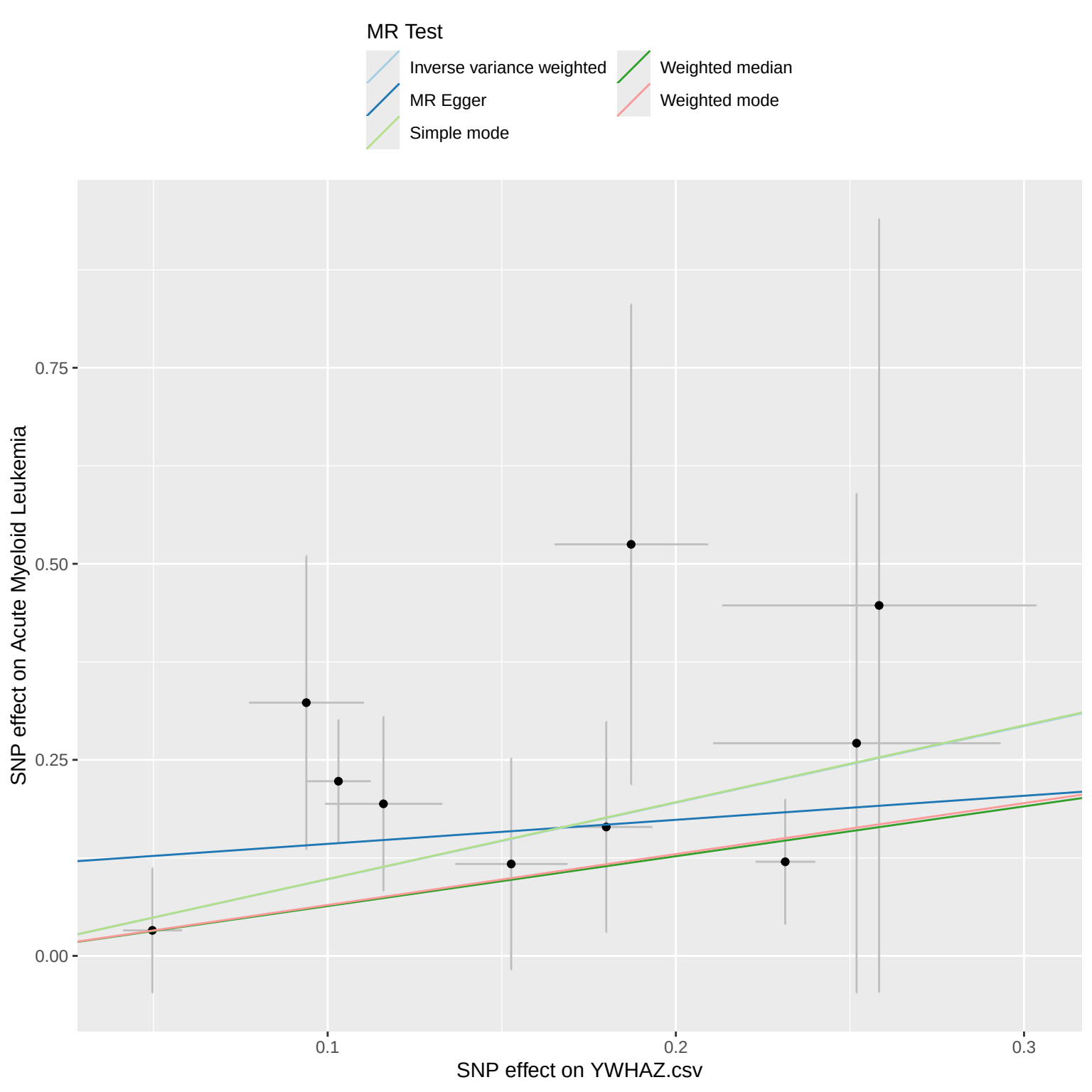
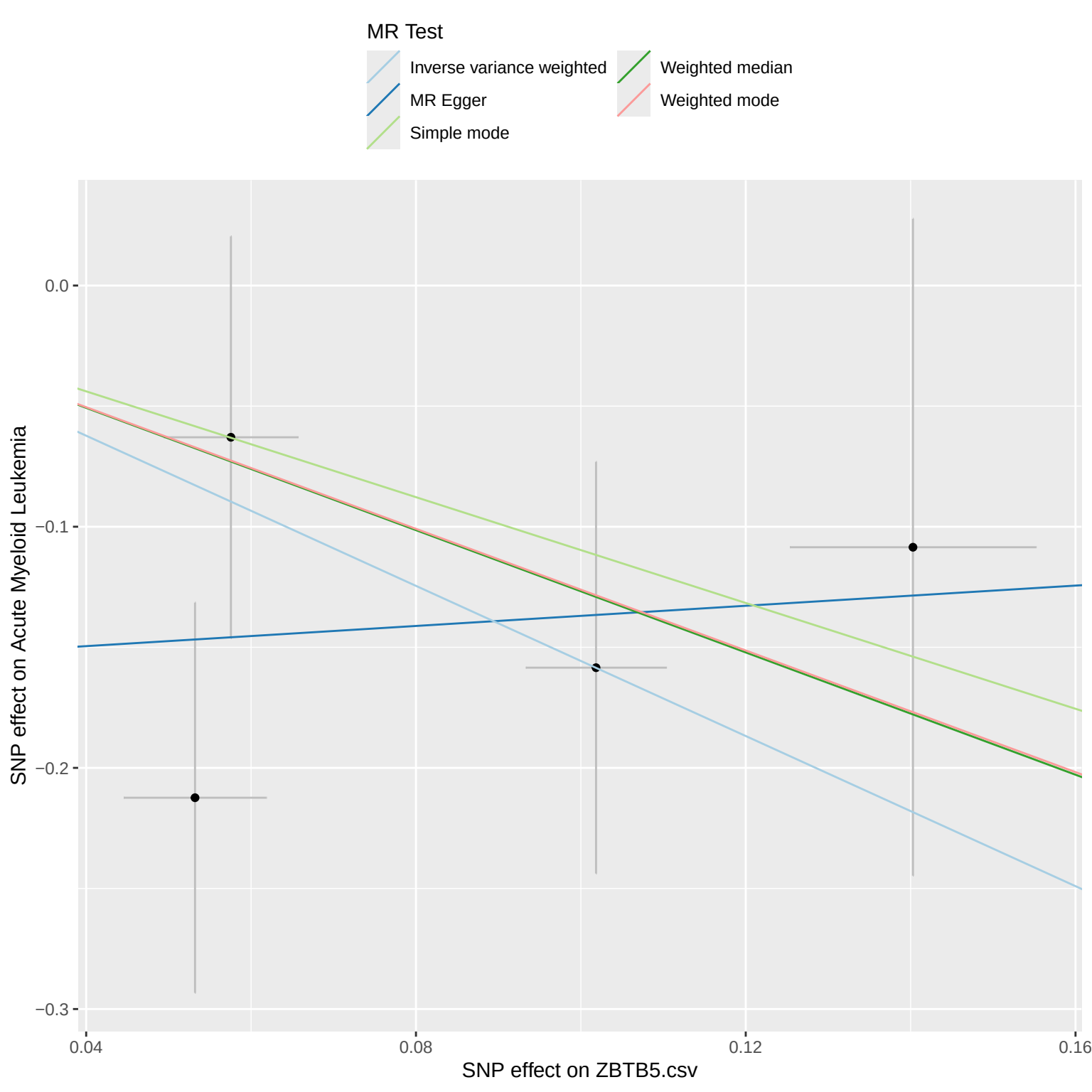
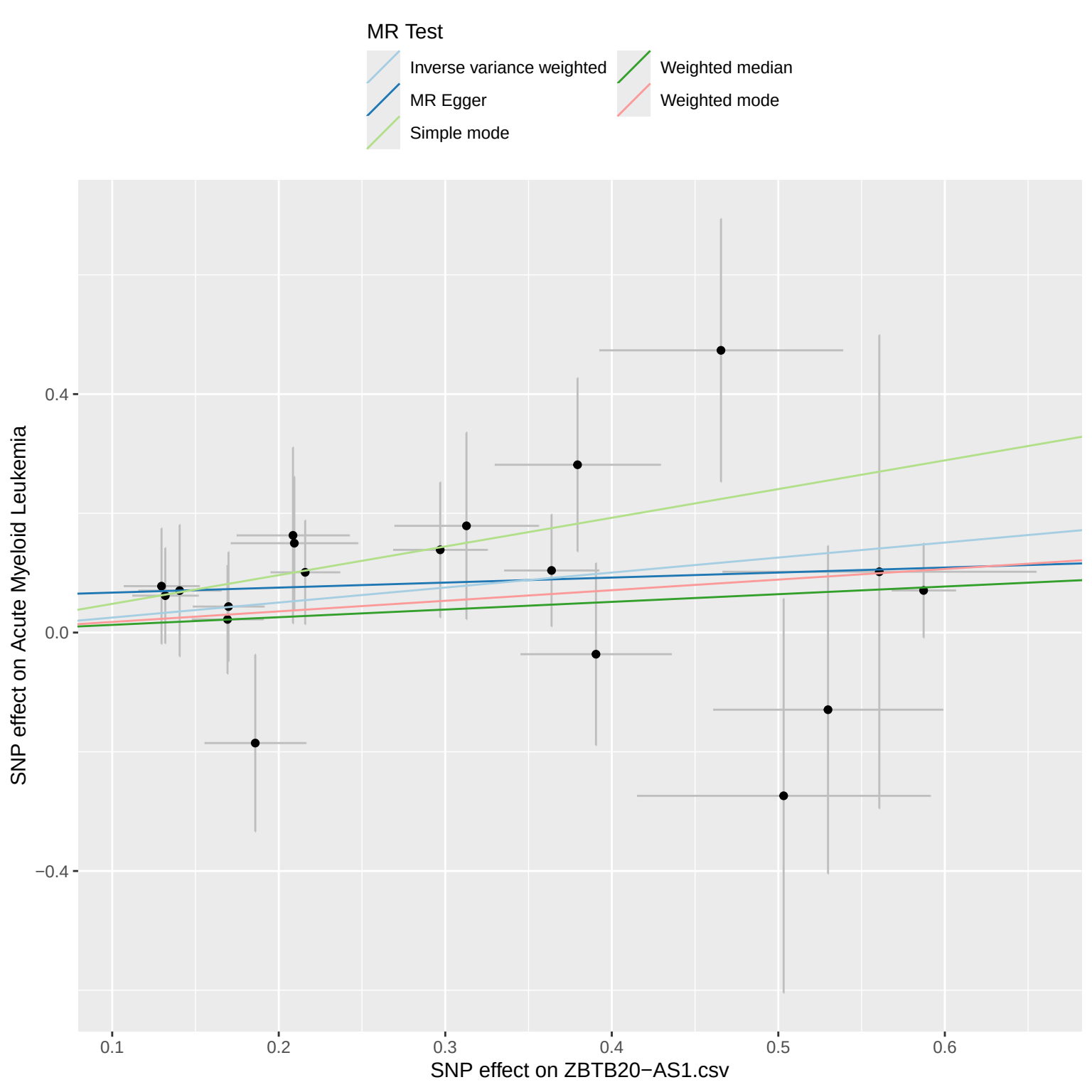
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on XXYLT1.csv

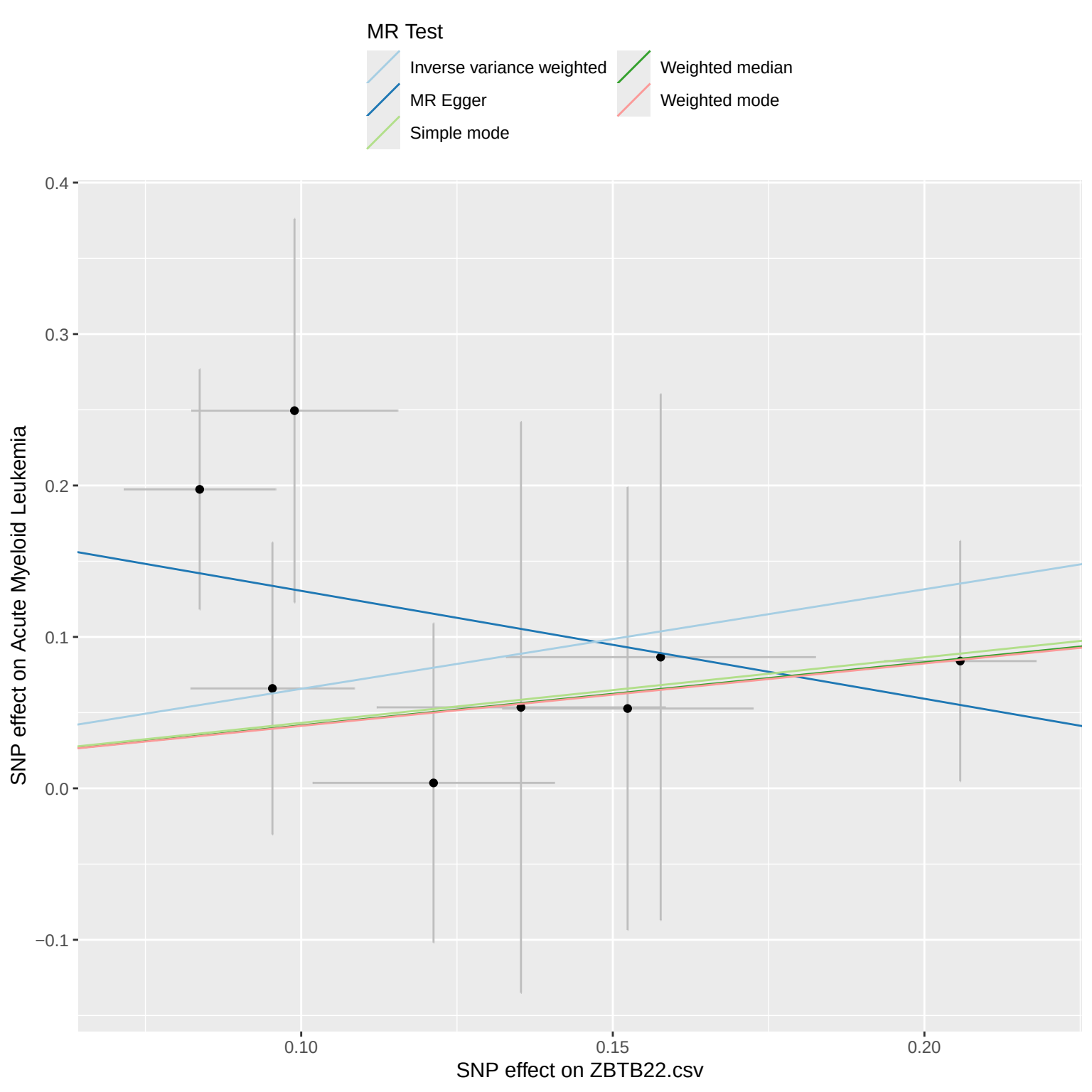

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on YPEL5.csv

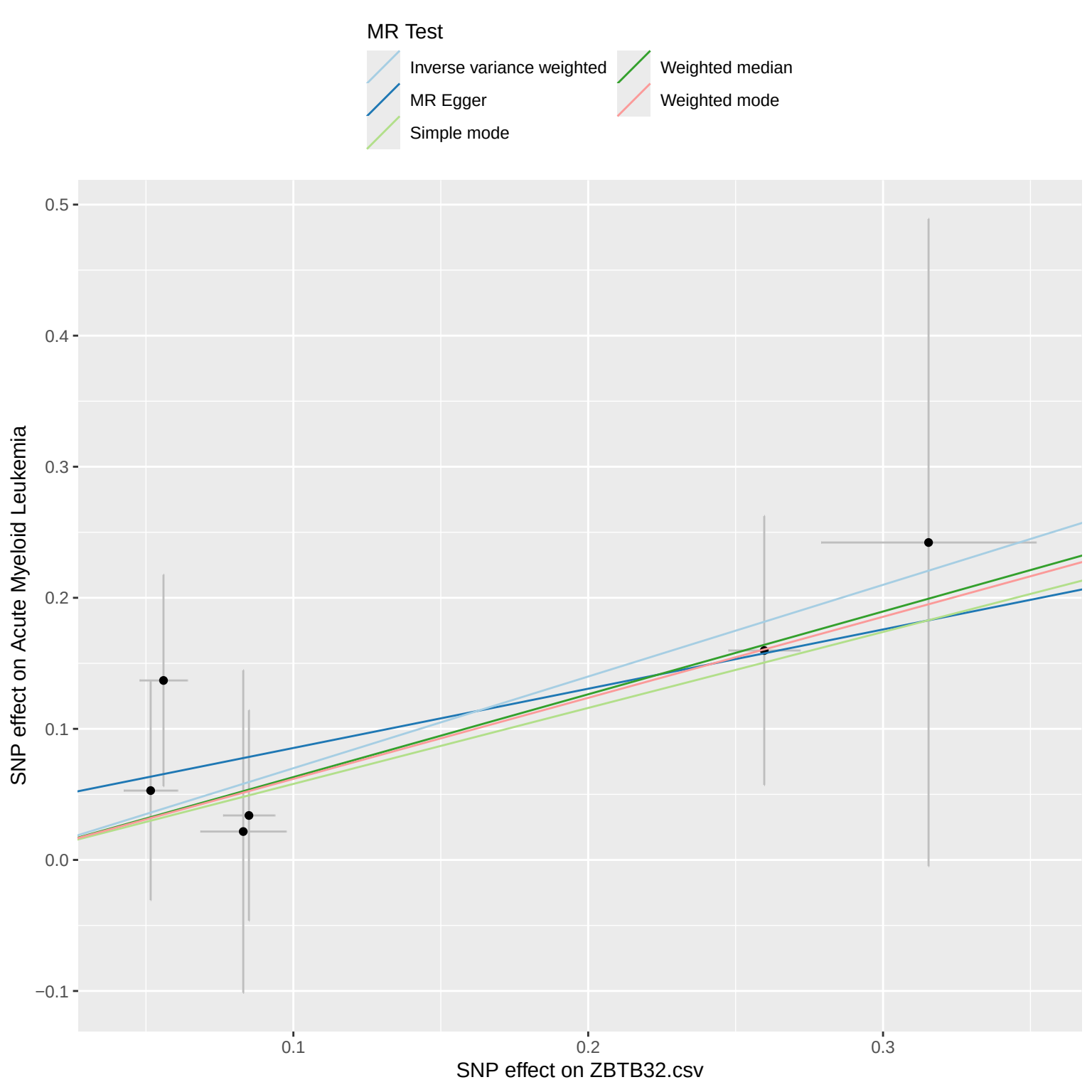

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
SNP effect on YWHAB.csv

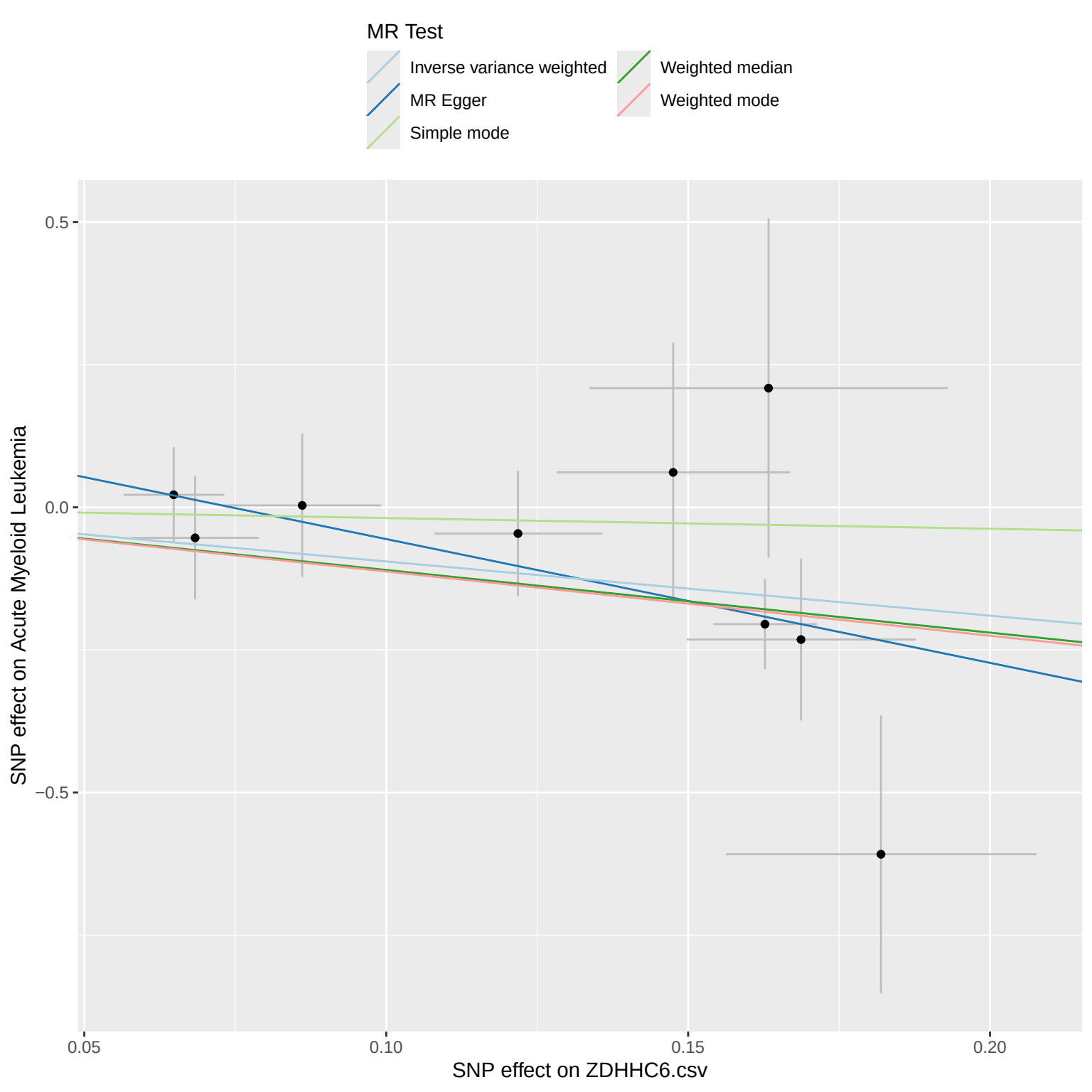

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
SNP effect on YWHAZ.csv

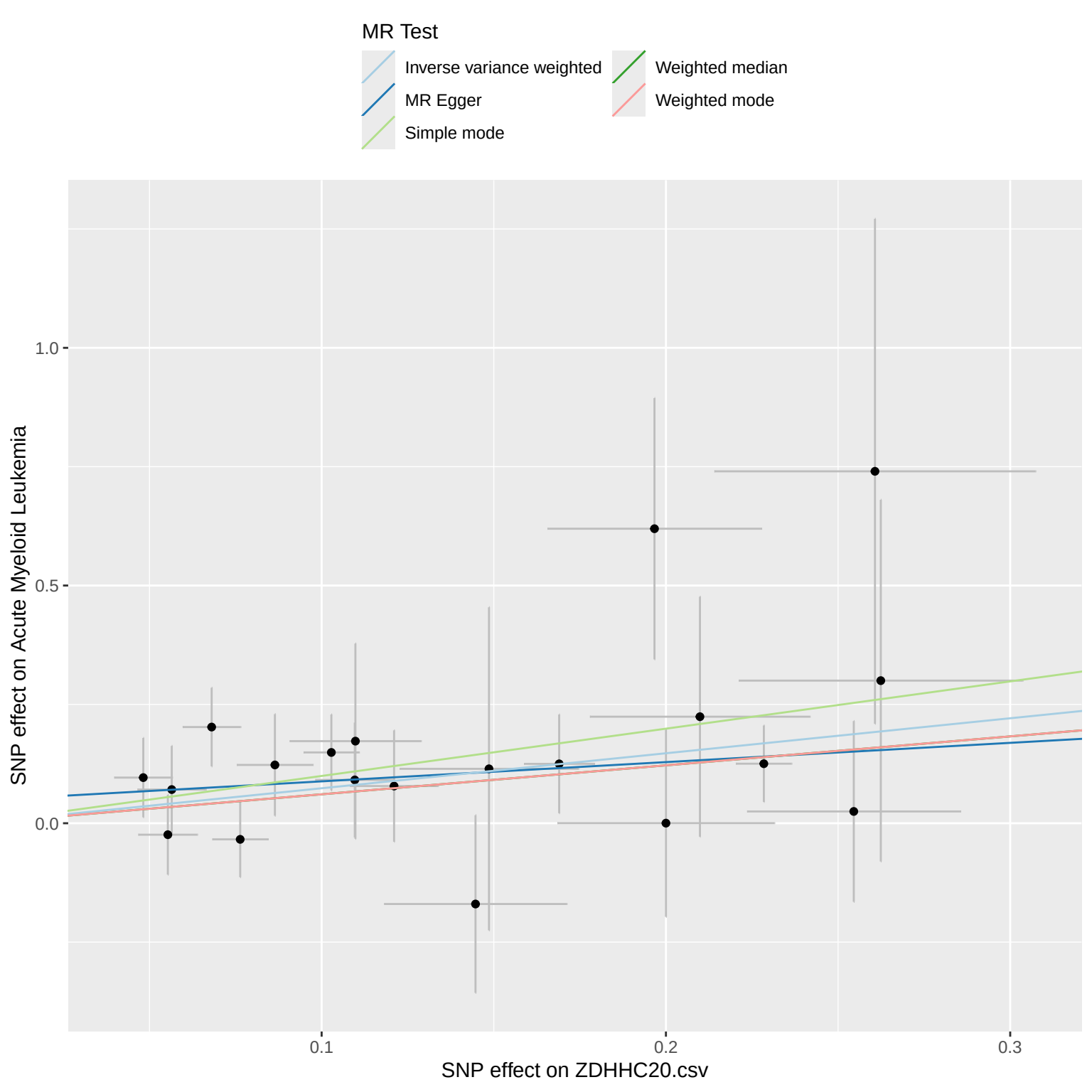

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on ZBTB5.csv

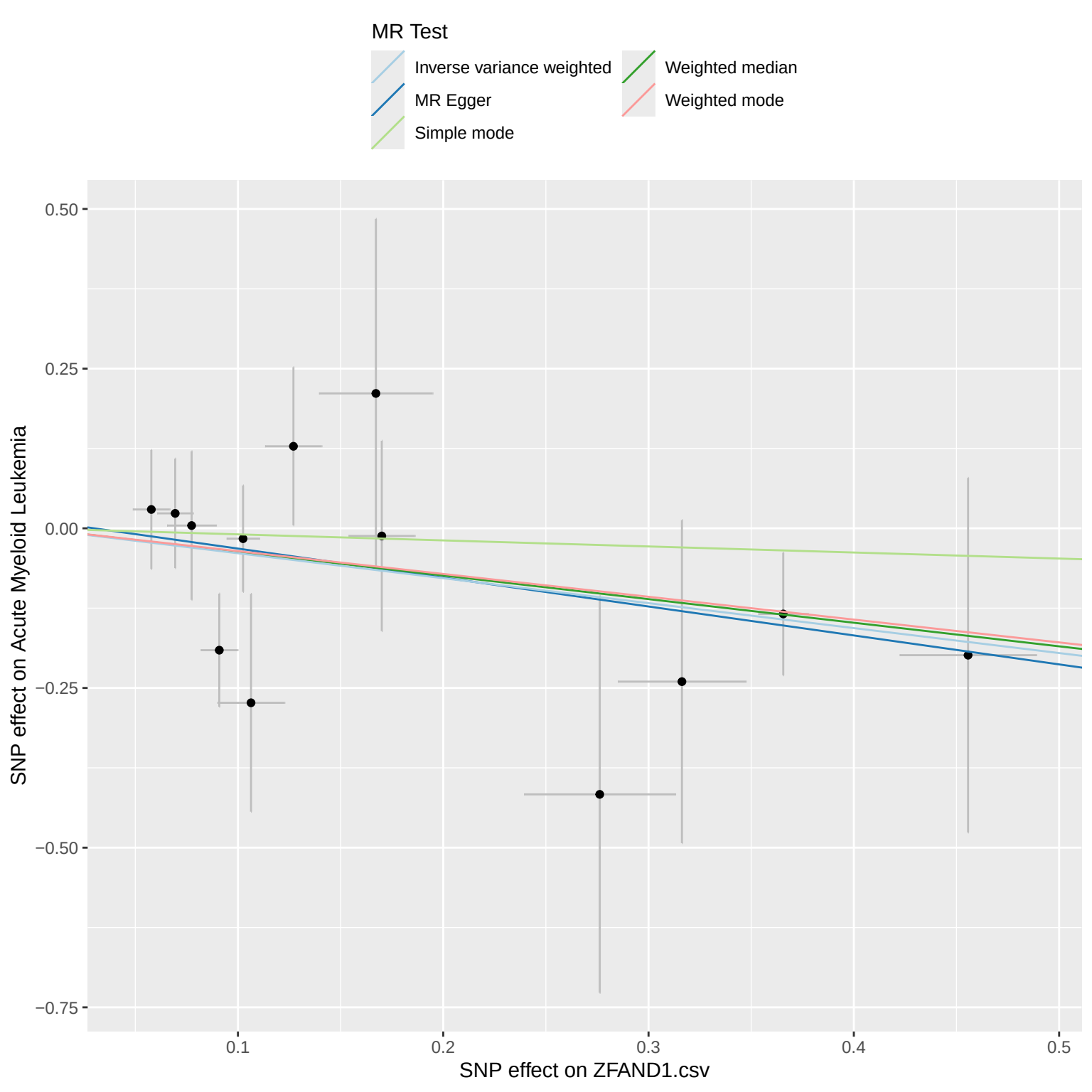

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on ZBTB20−AS1.csv

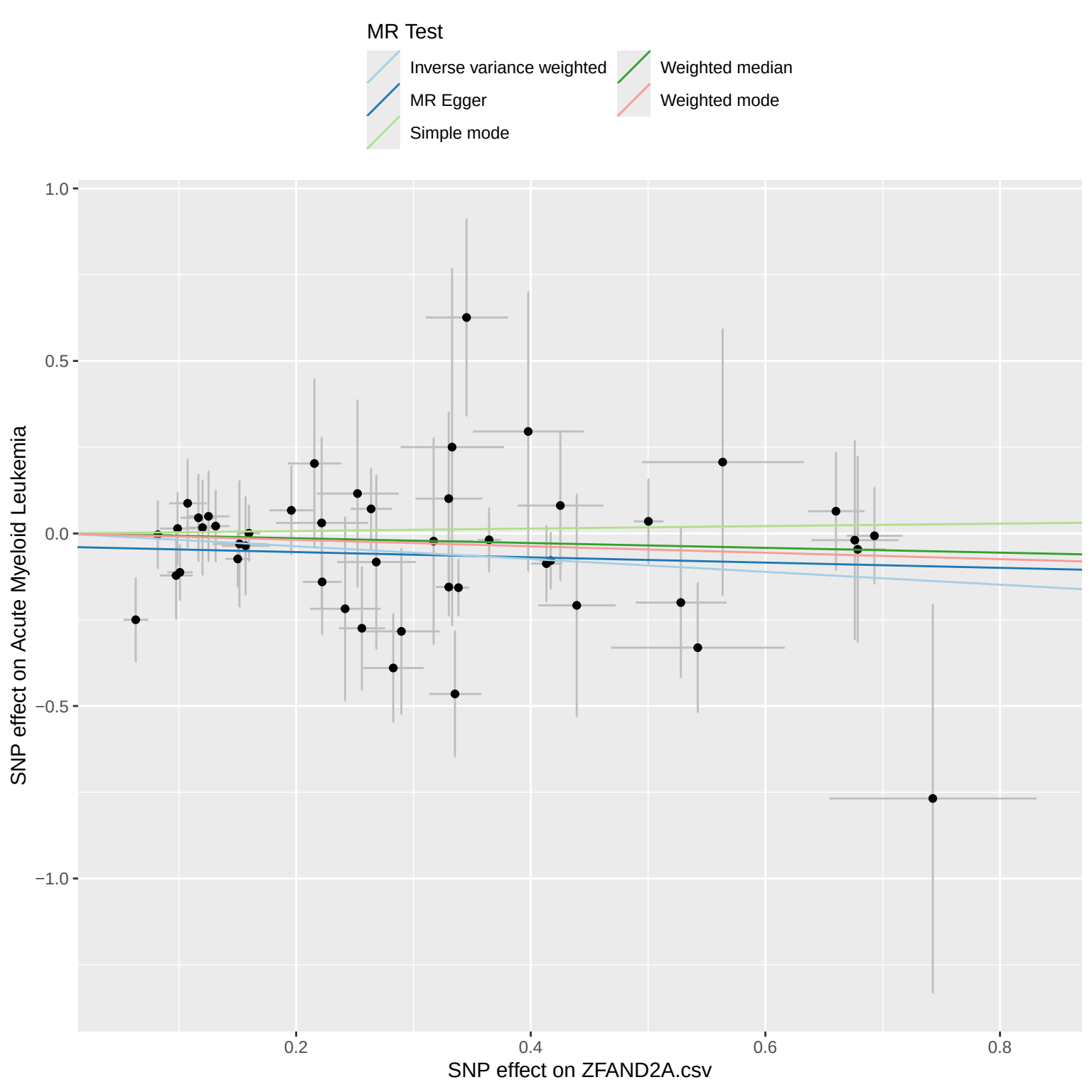

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on ZBTB22.csv

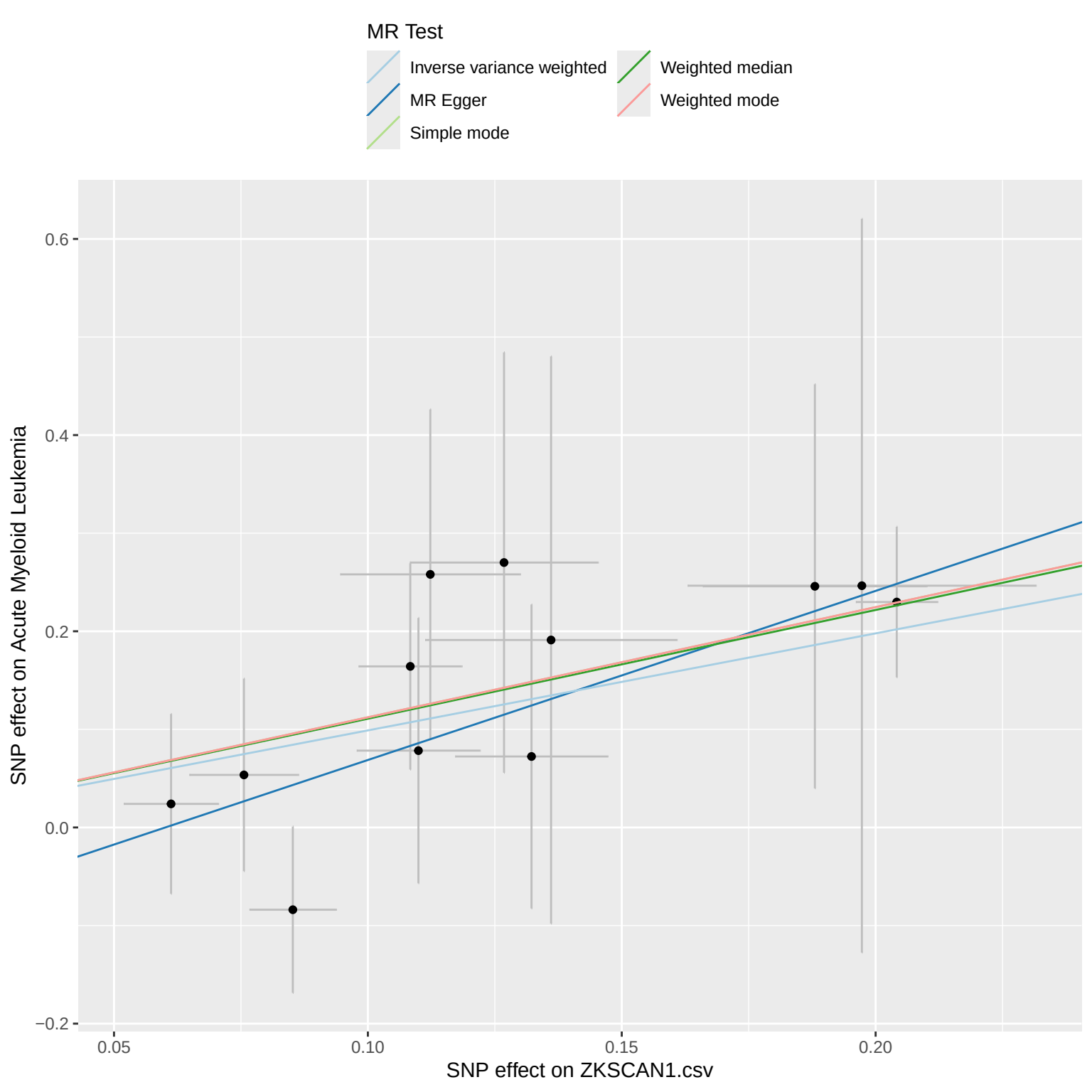

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ZBTB32.csv
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3

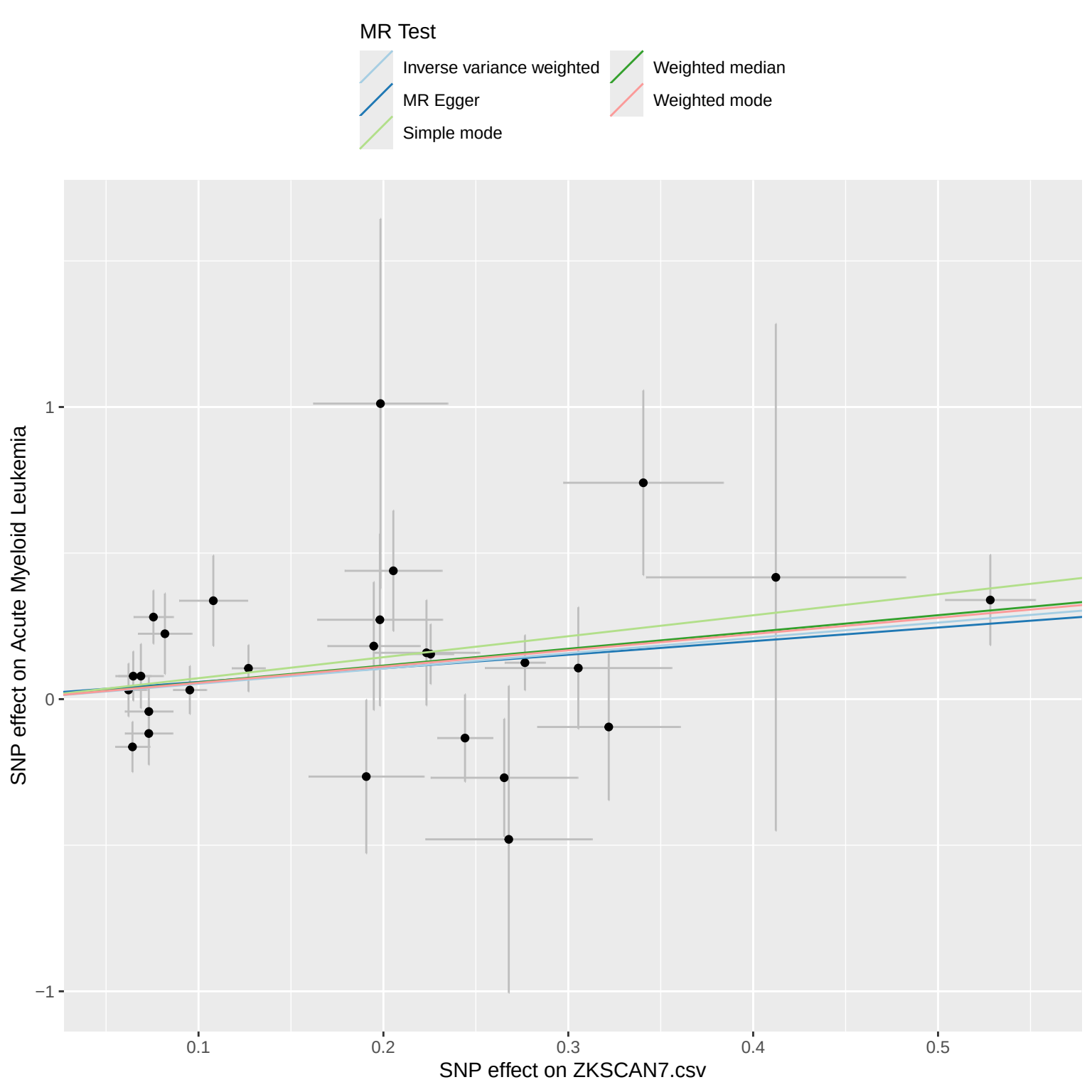

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Acute Myeloid Leukemia
0.05
0.10
0.15
0.20
SNP effect on ZDHHC6.csv

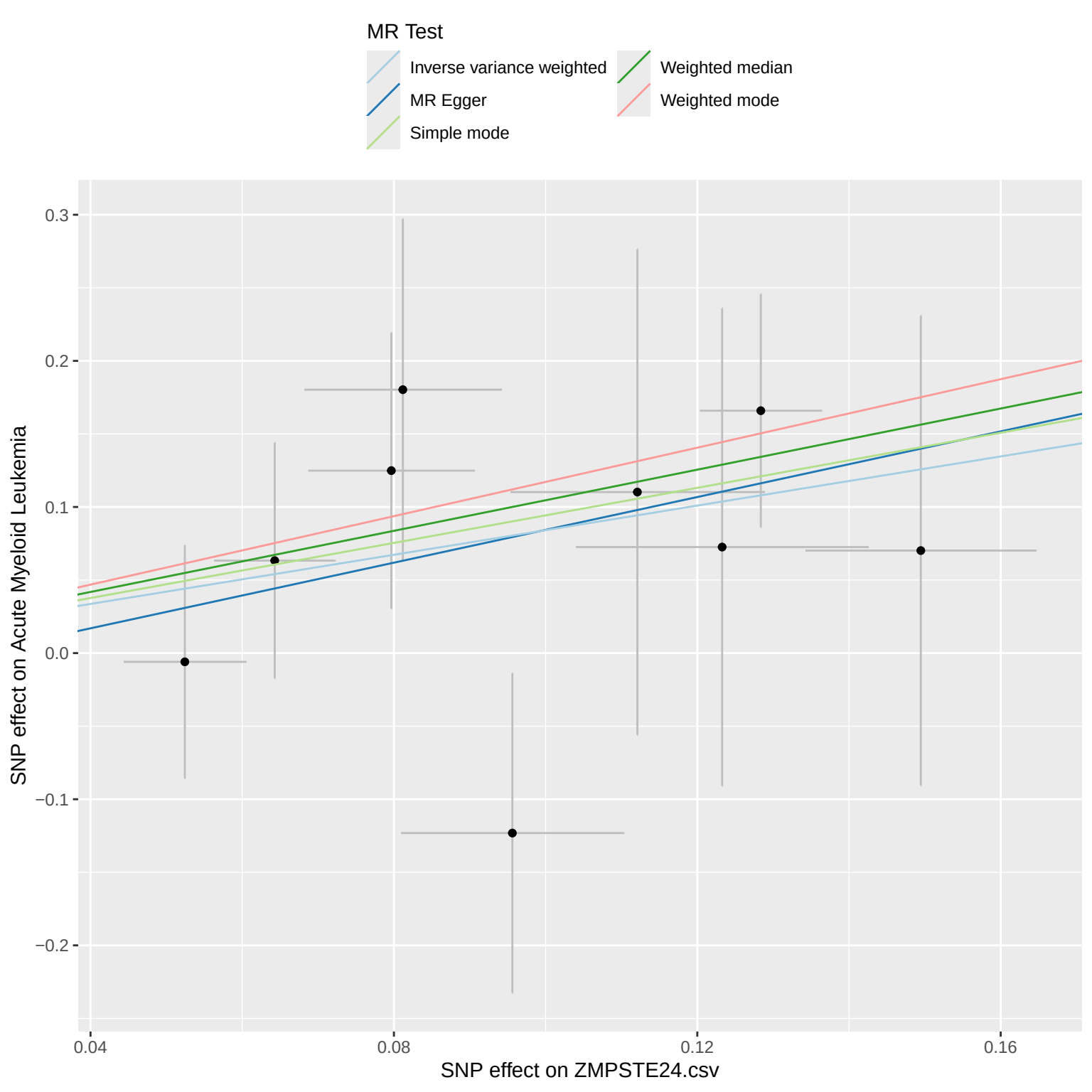

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
SNP effect on ZDHHC20.csv

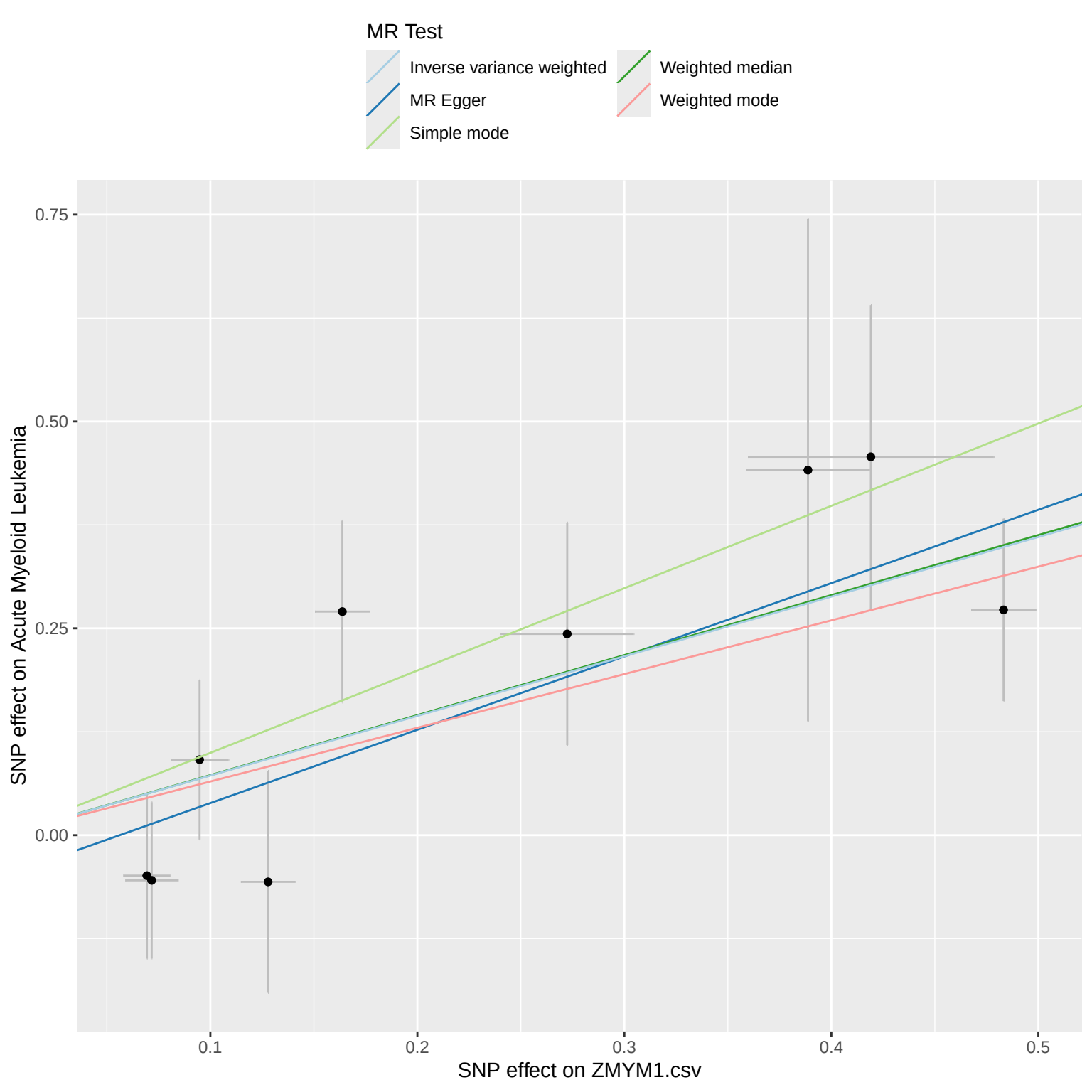

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on ZFAND1.csv

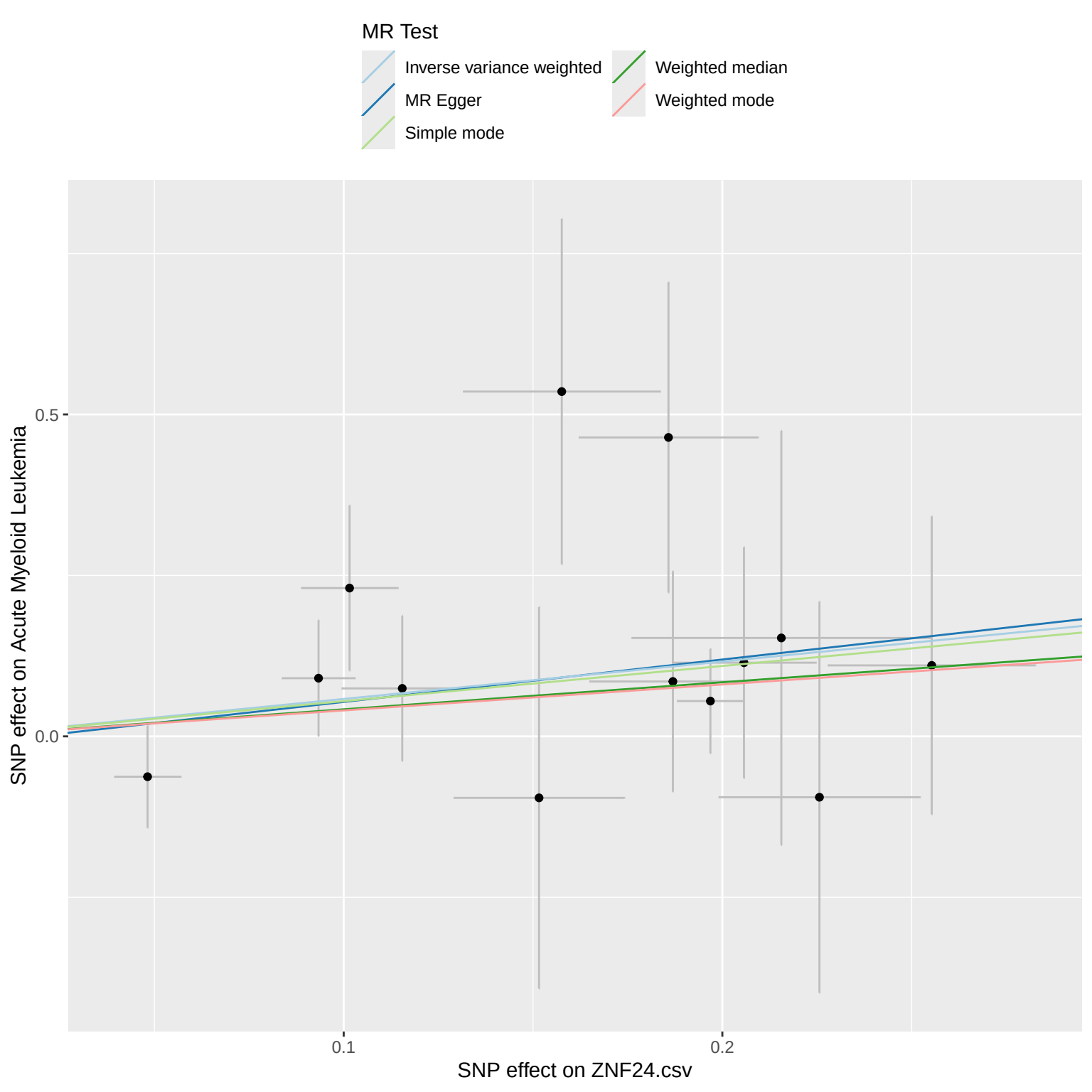

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
SNP effect on ZFAND2A.csv
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8

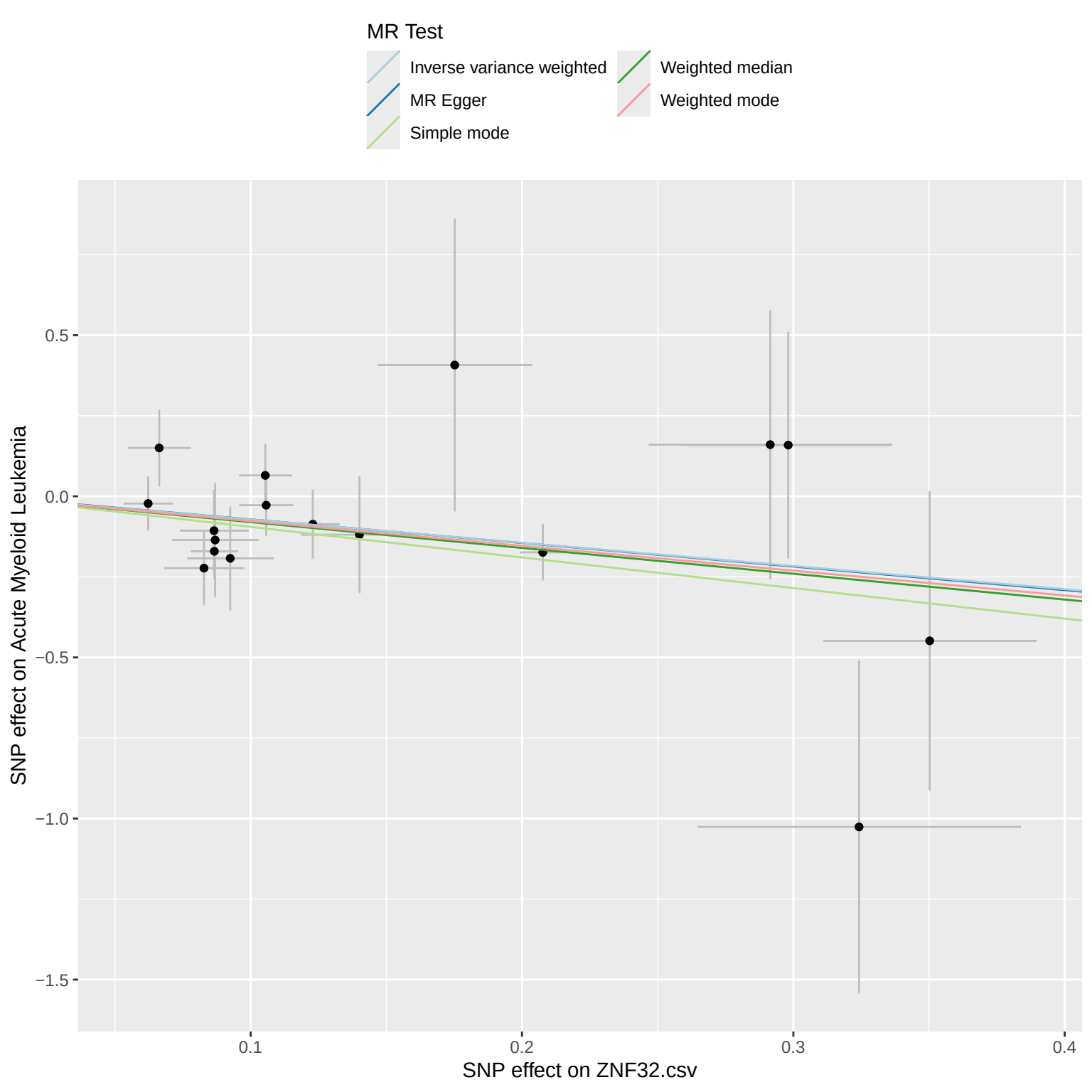

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on ZKSCAN1.csv

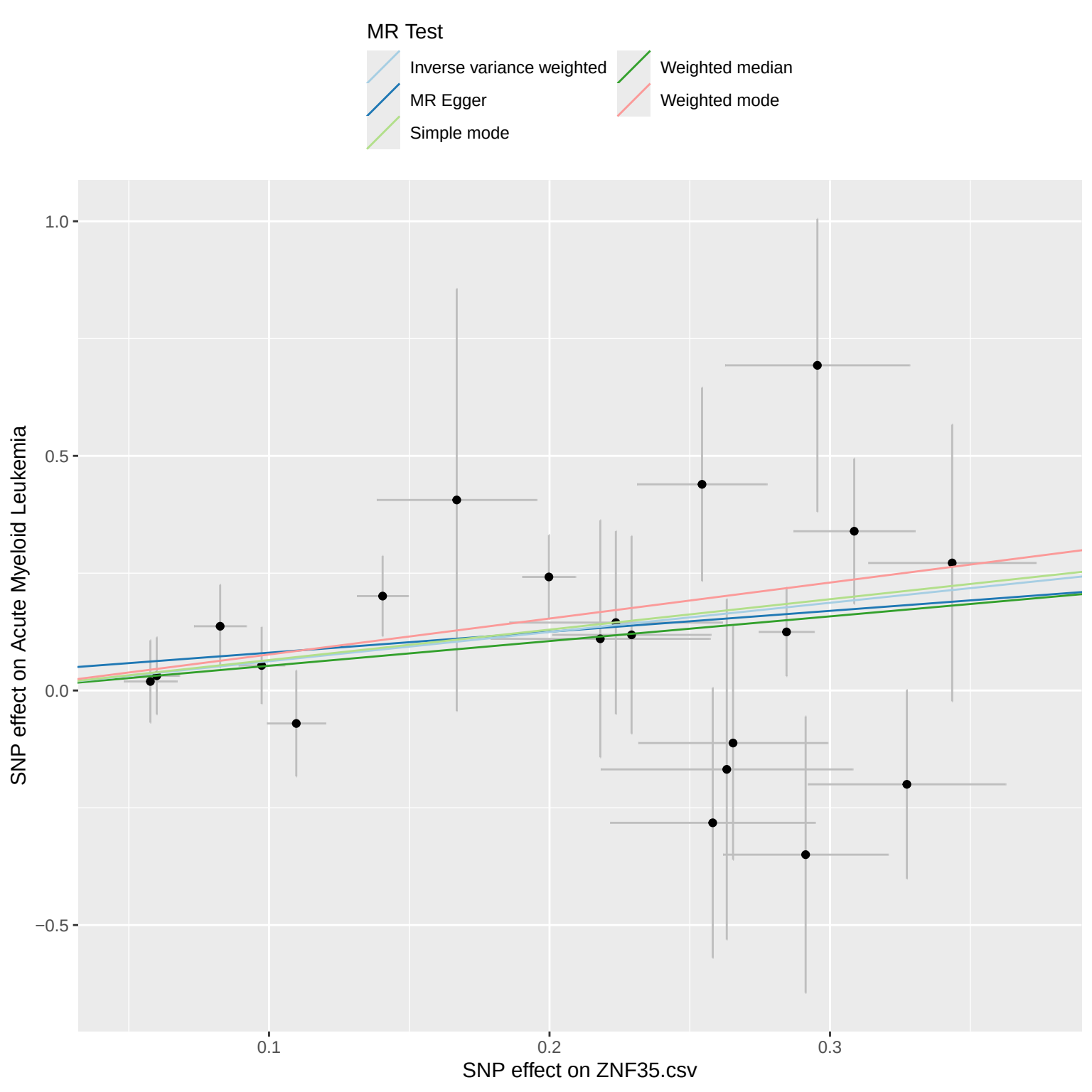

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
0.1
0.2
0.3
0.4
0.5
SNP effect on ZKSCAN7.csv

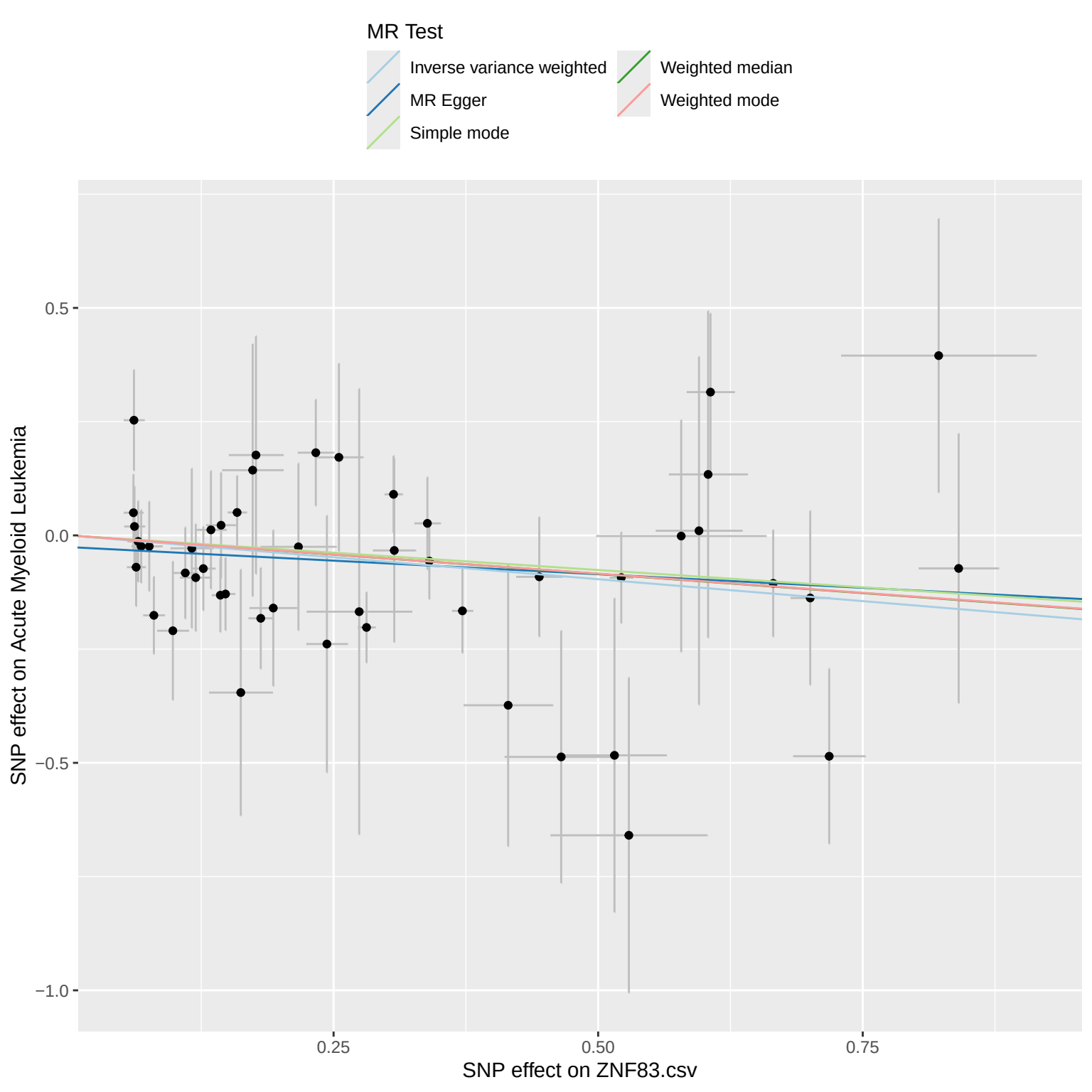

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.04
0.08
0.12
0.16
SNP effect on ZMPSTE24.csv

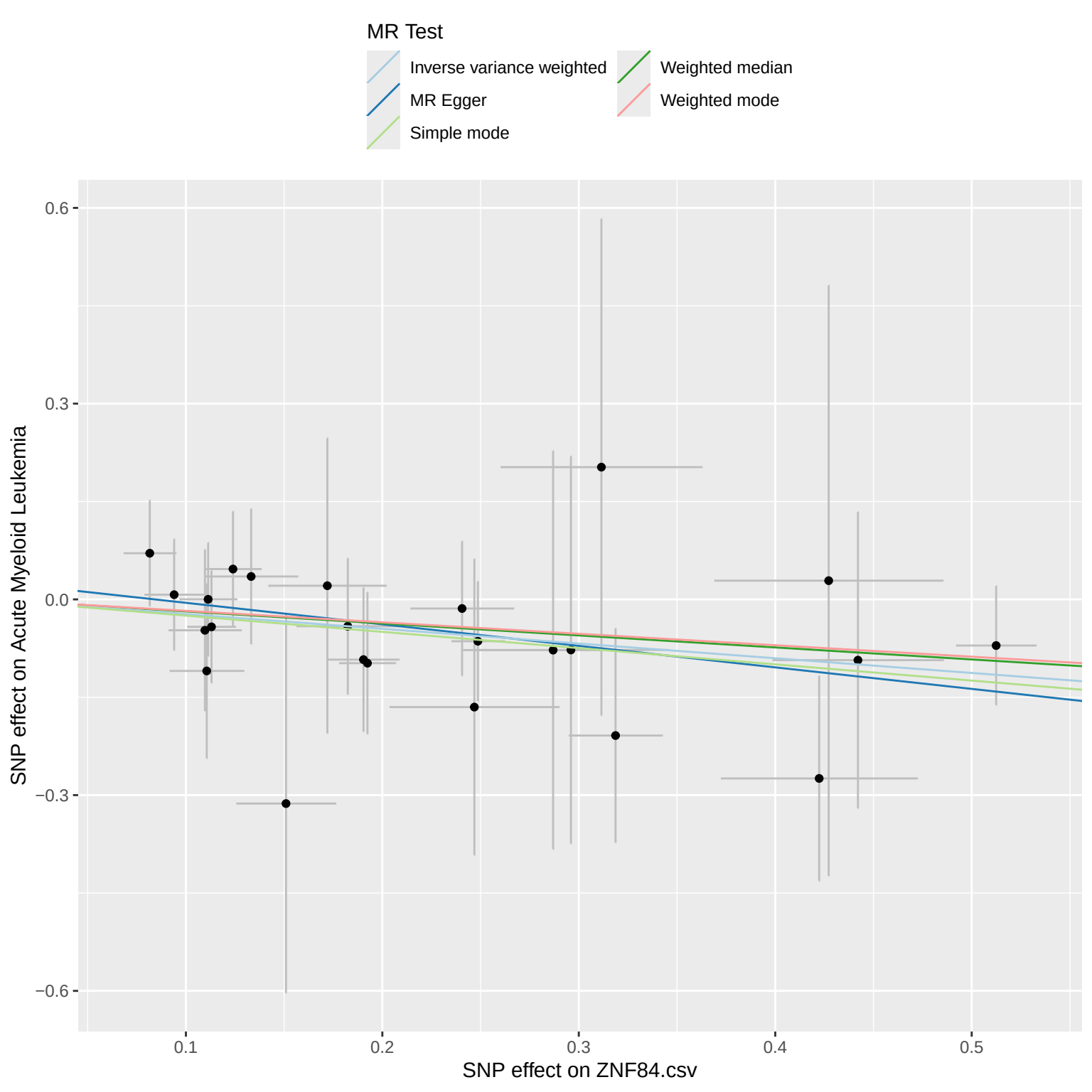

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on ZMYM1.csv

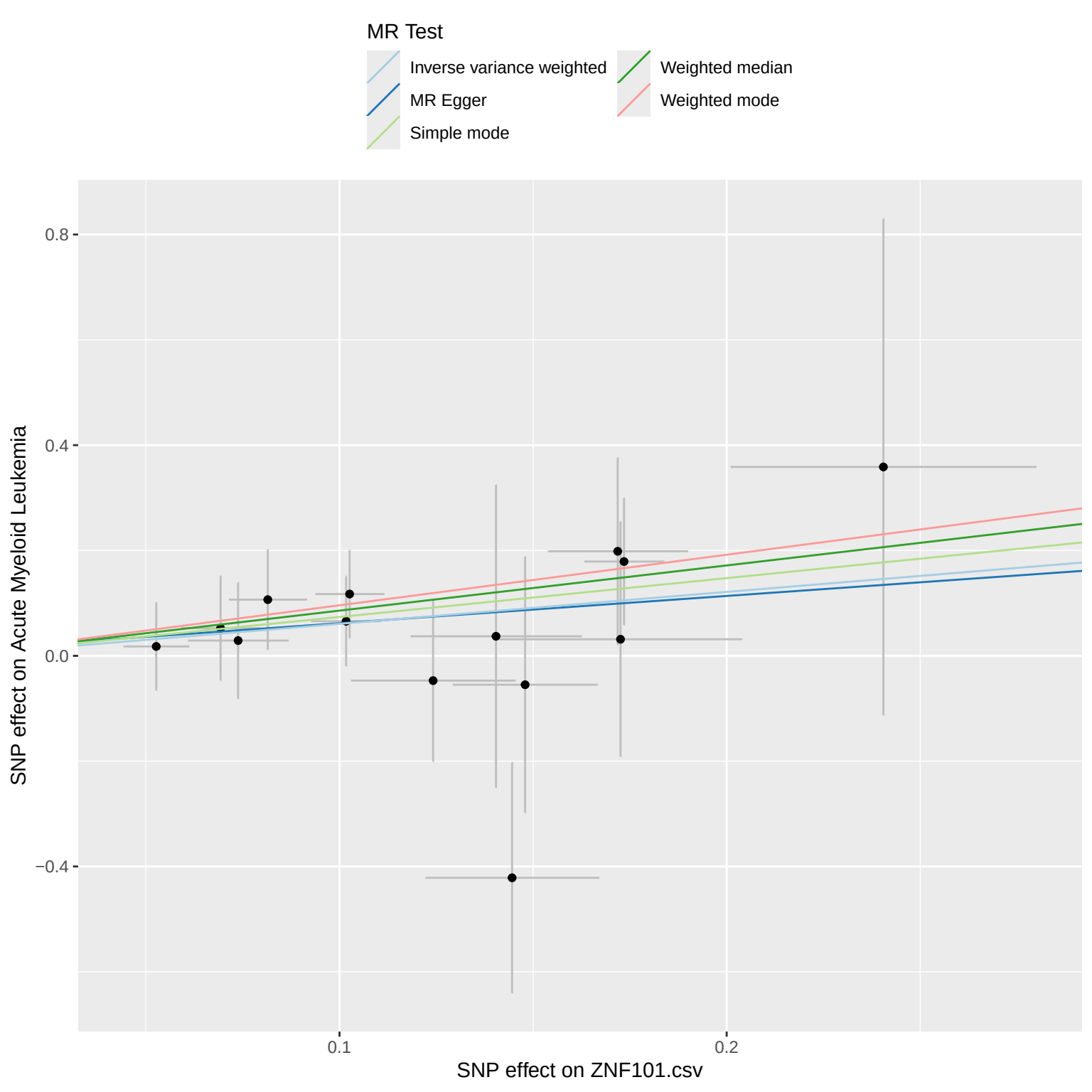

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
0.1
0.2
SNP effect on ZNF24.csv

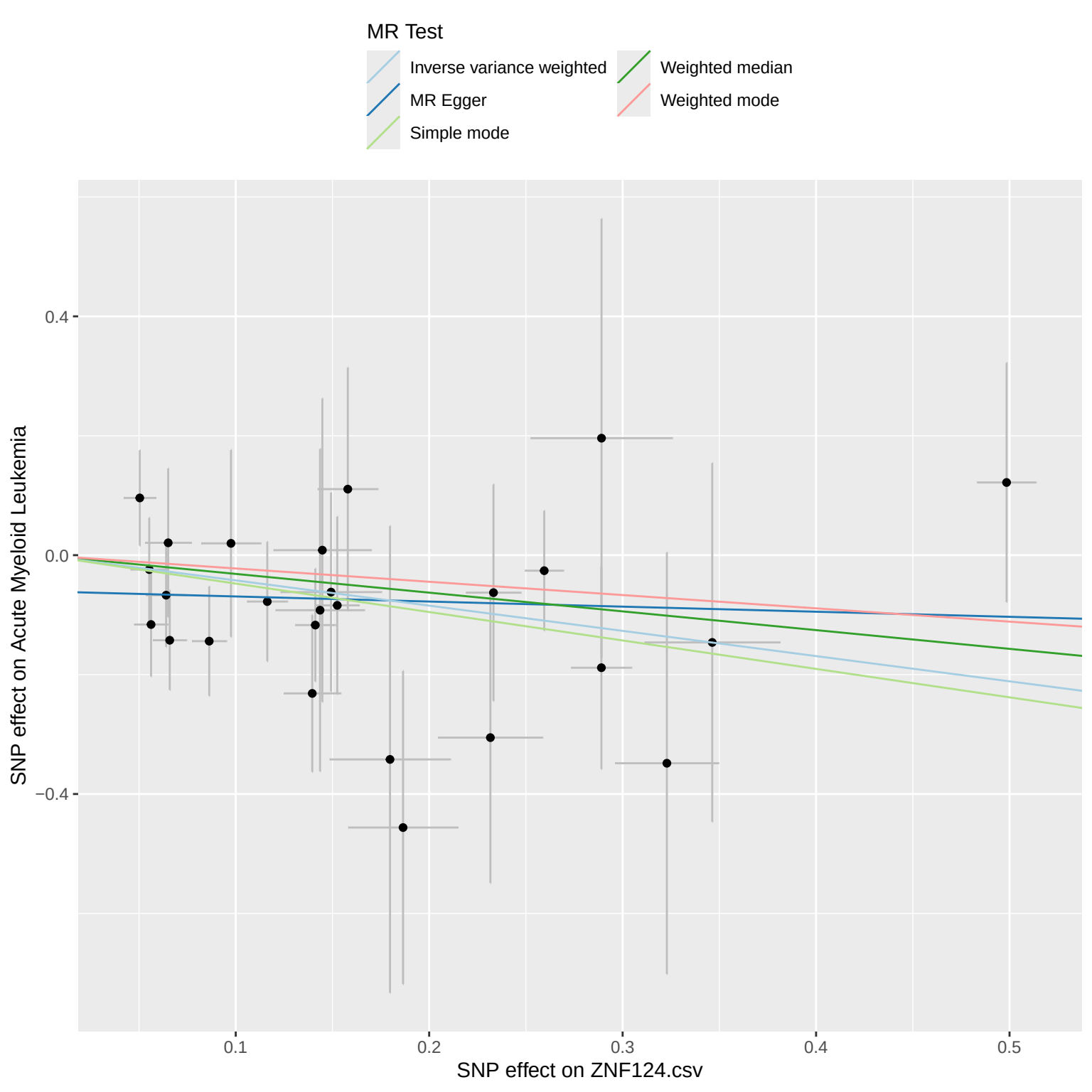

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on ZNF32.csv

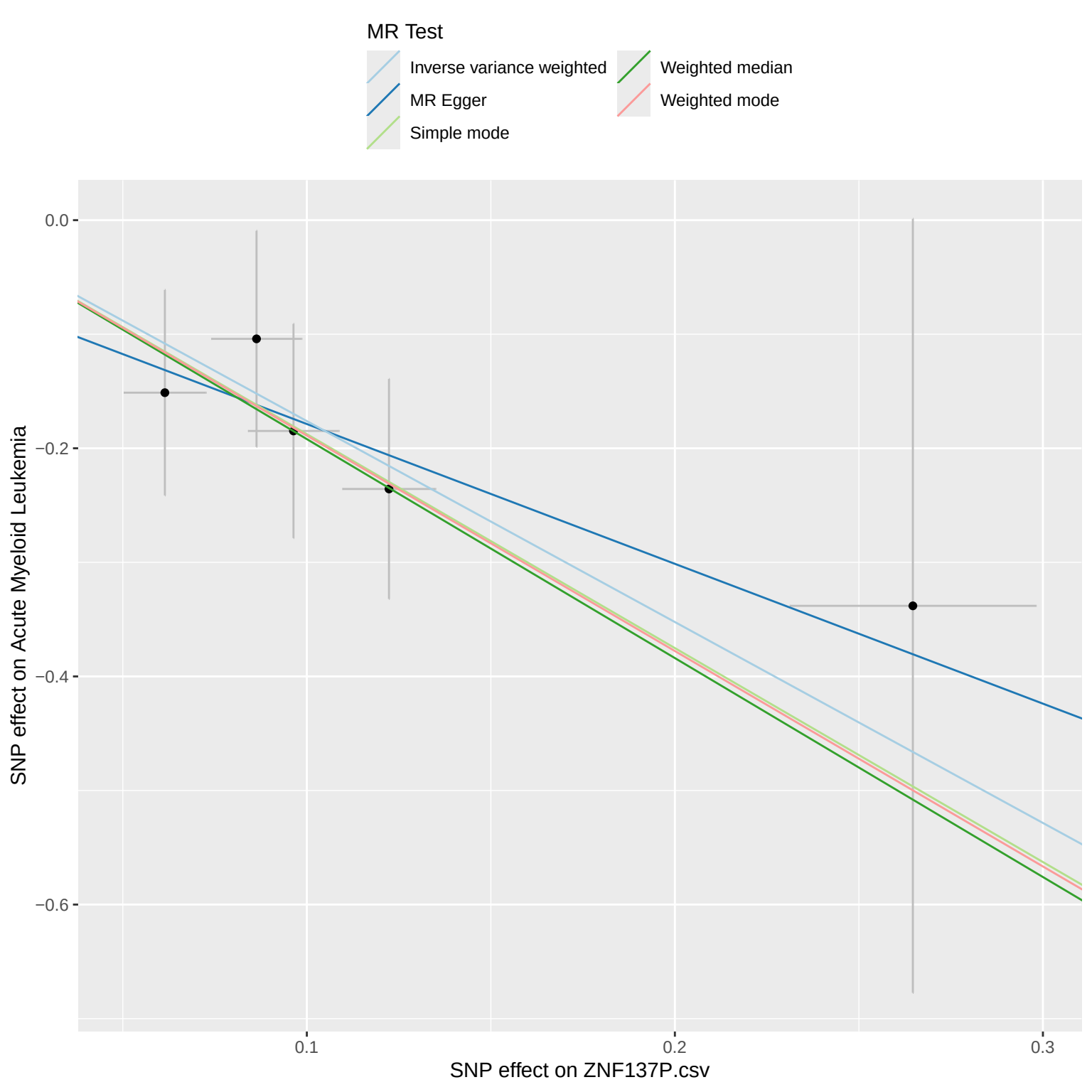

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on Acute Myeloid Leukemia
SNP effect on ZNF35.csv

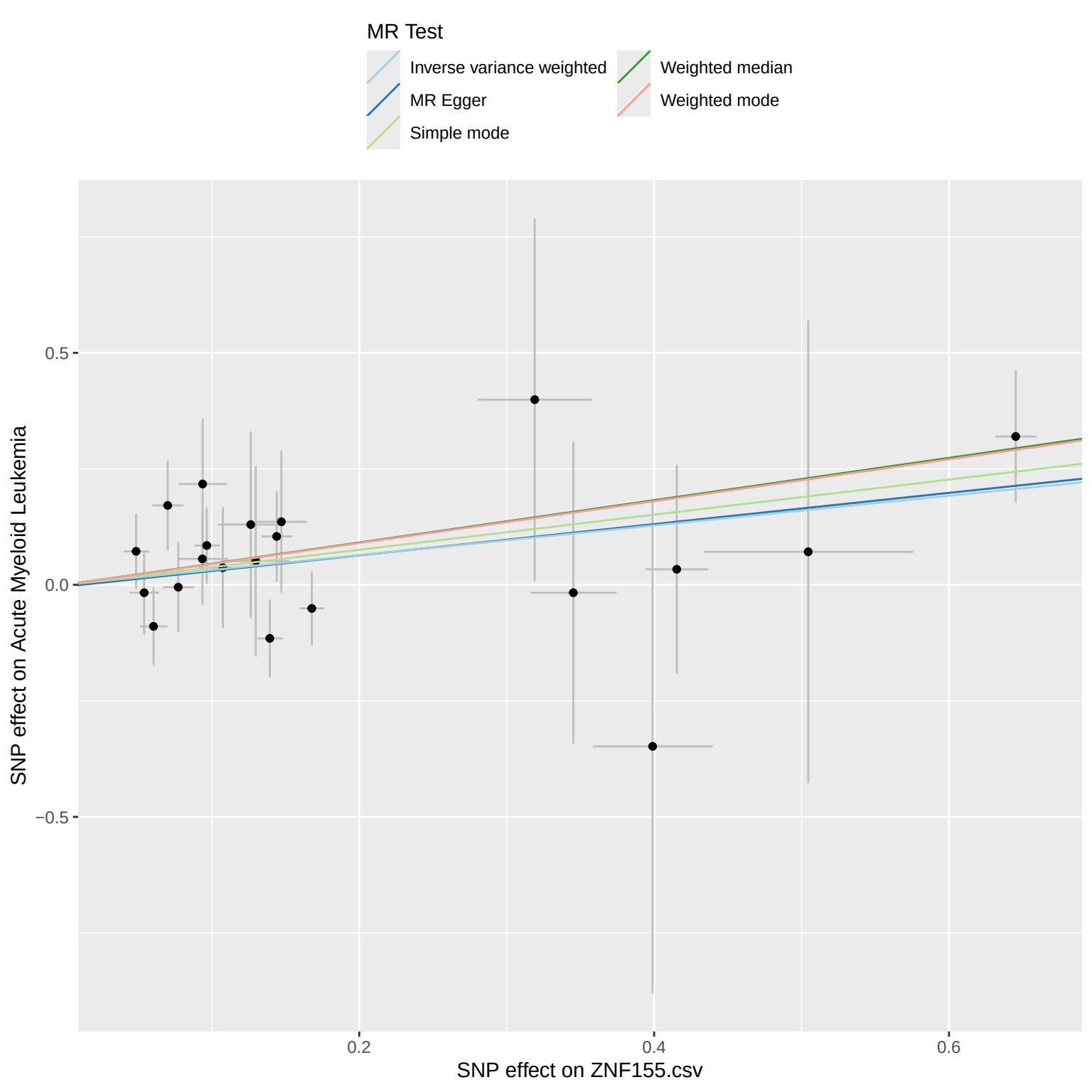

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on ZNF83.csv

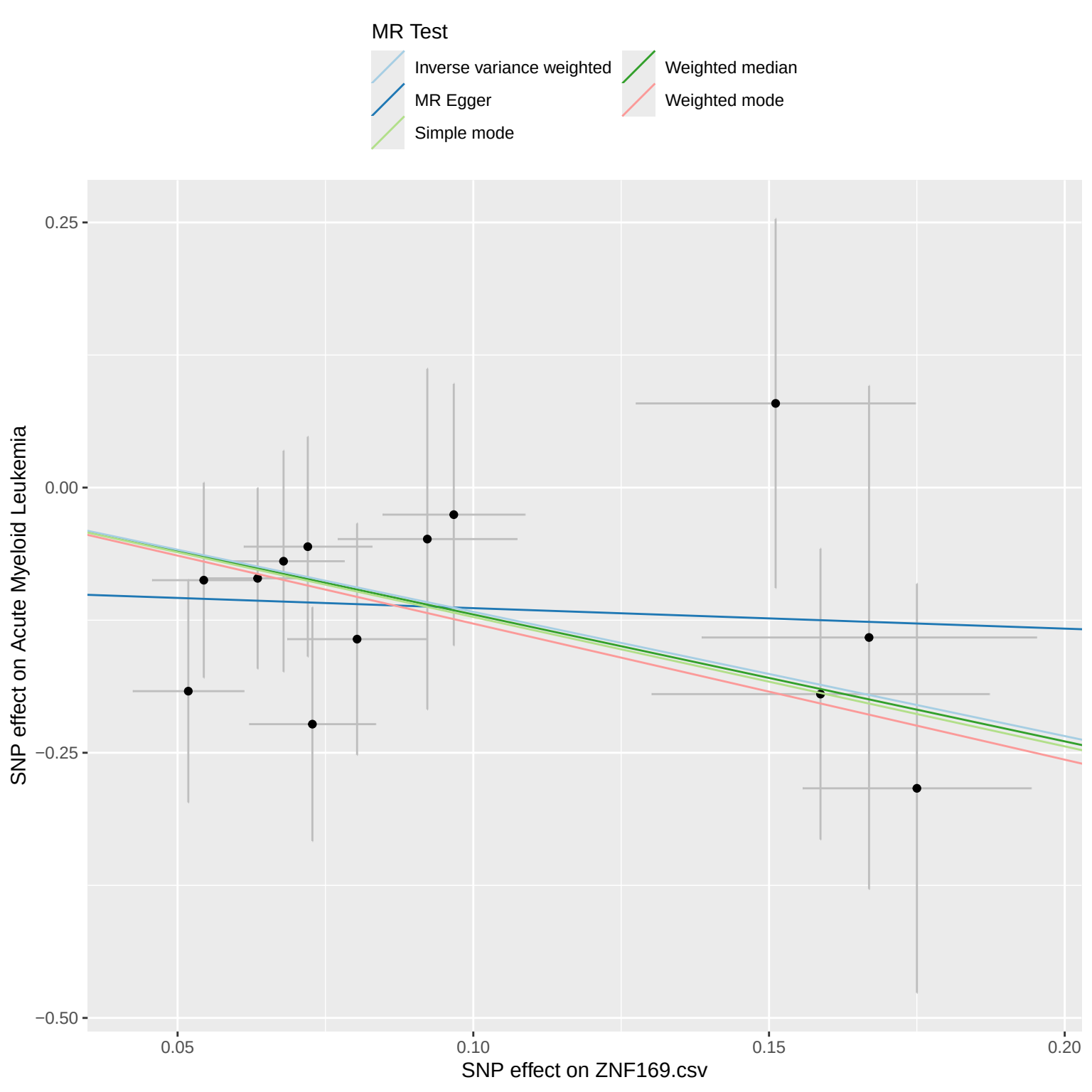

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF84.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Acute Myeloid Leukemia
0.1
0.2
SNP effect on ZNF101.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF124.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ZNF137P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ZNF155.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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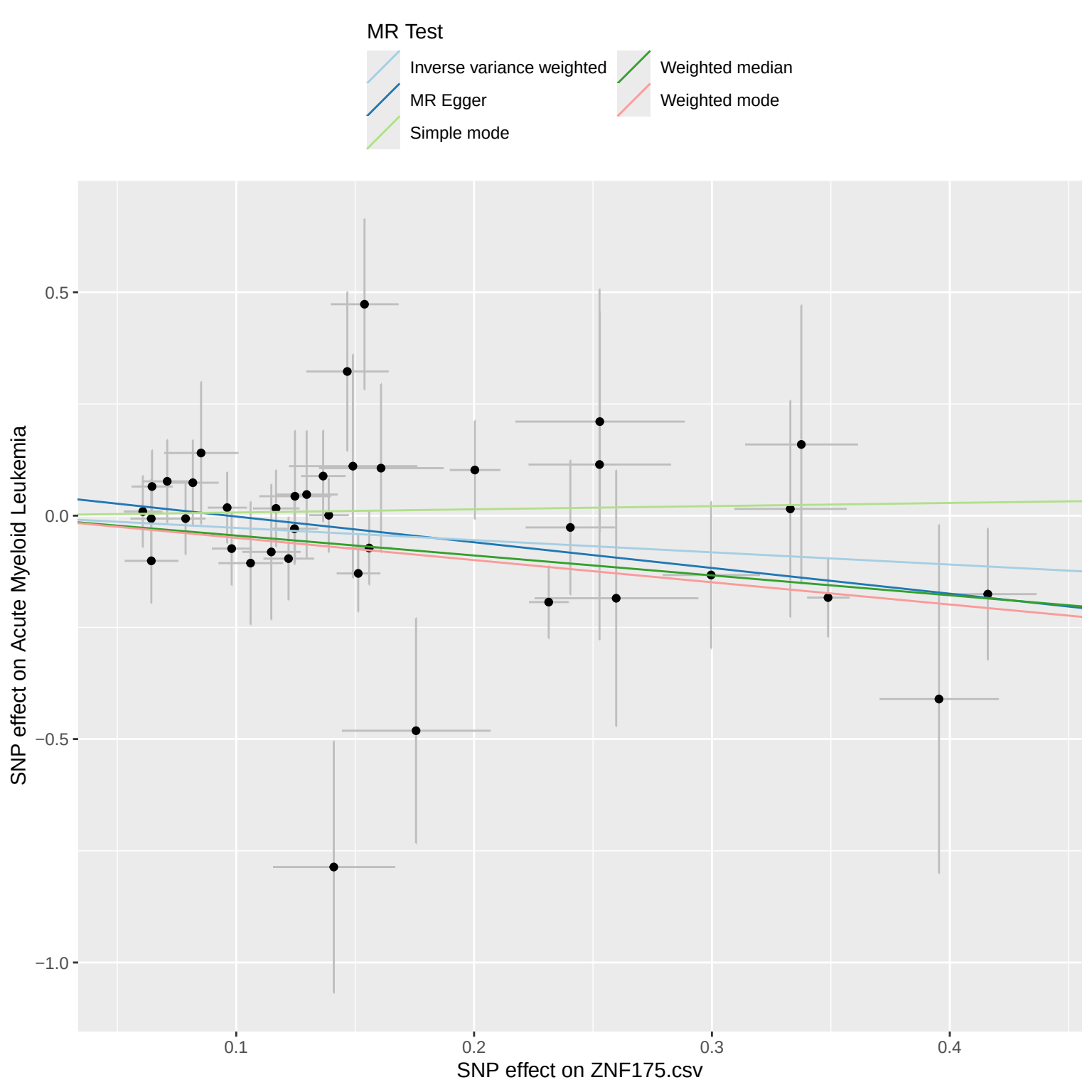
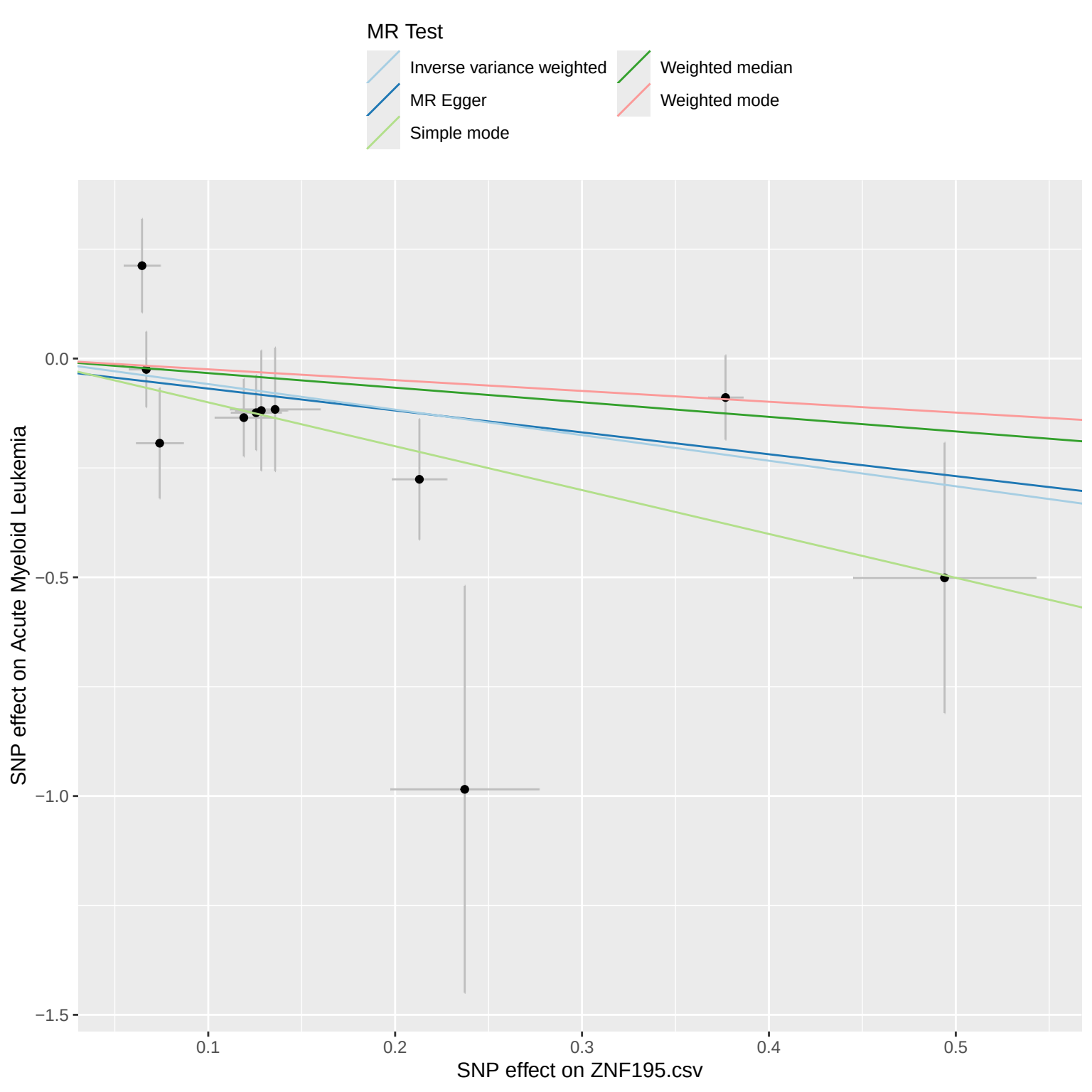
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
SNP effect on ZNF169.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on ZNF175.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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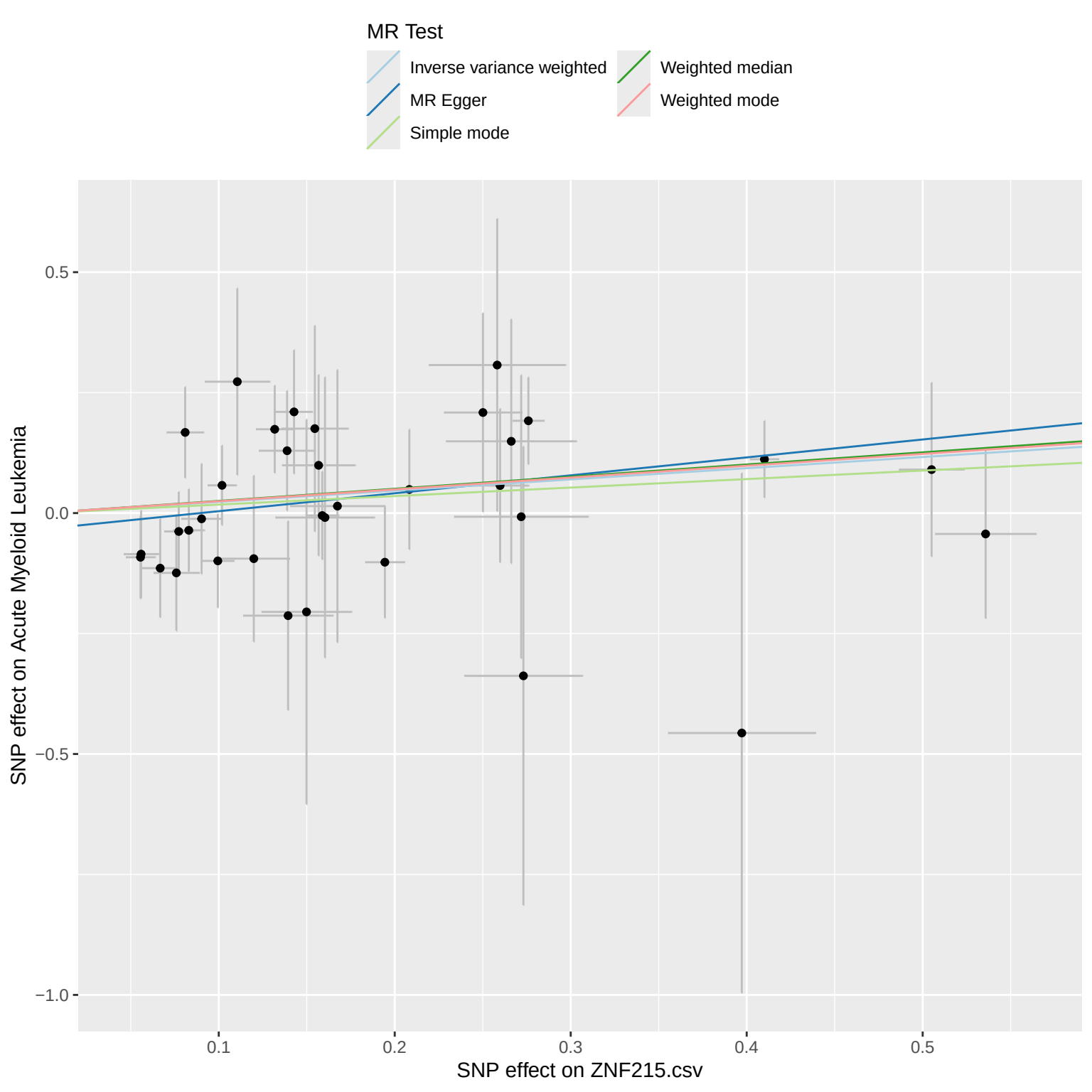
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF195.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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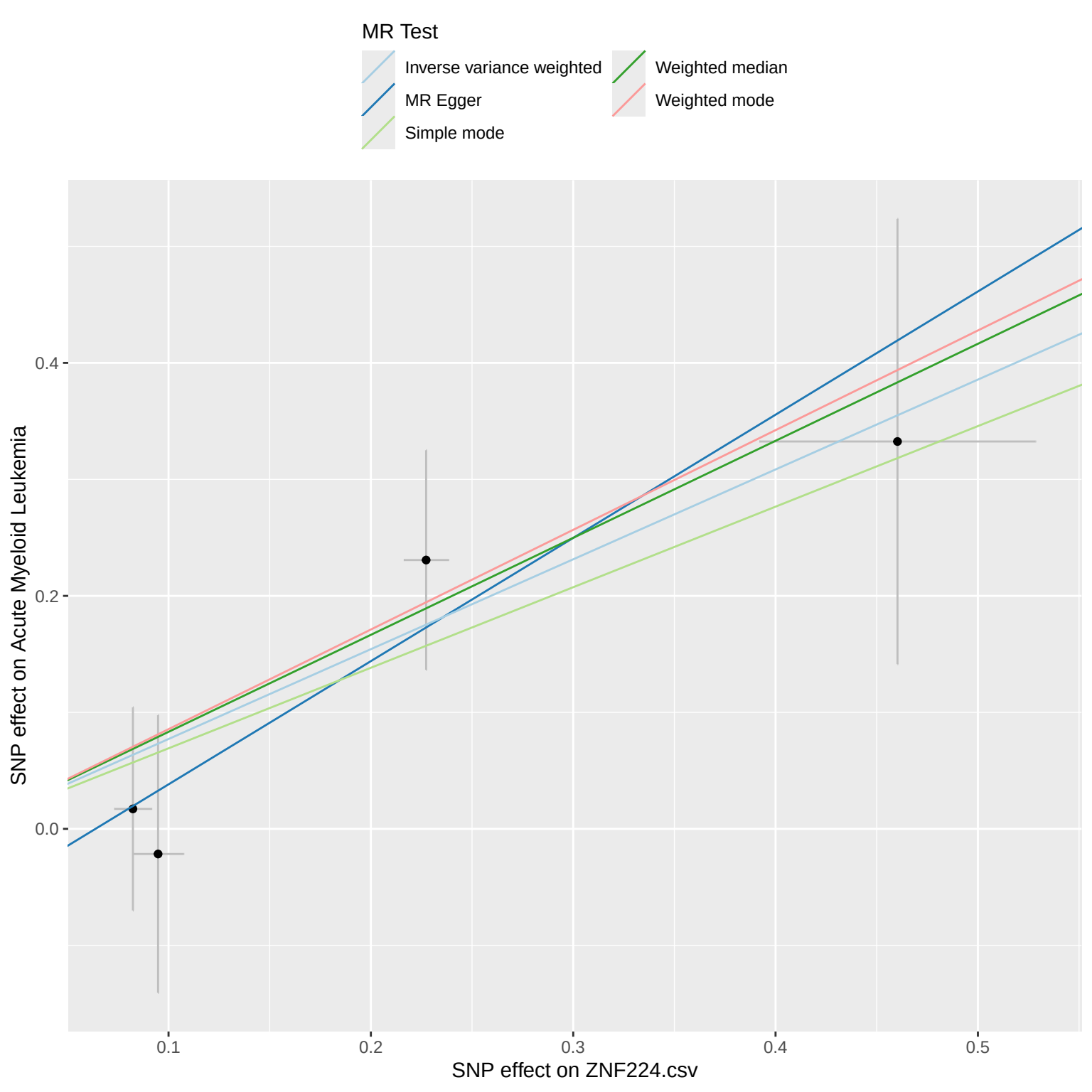
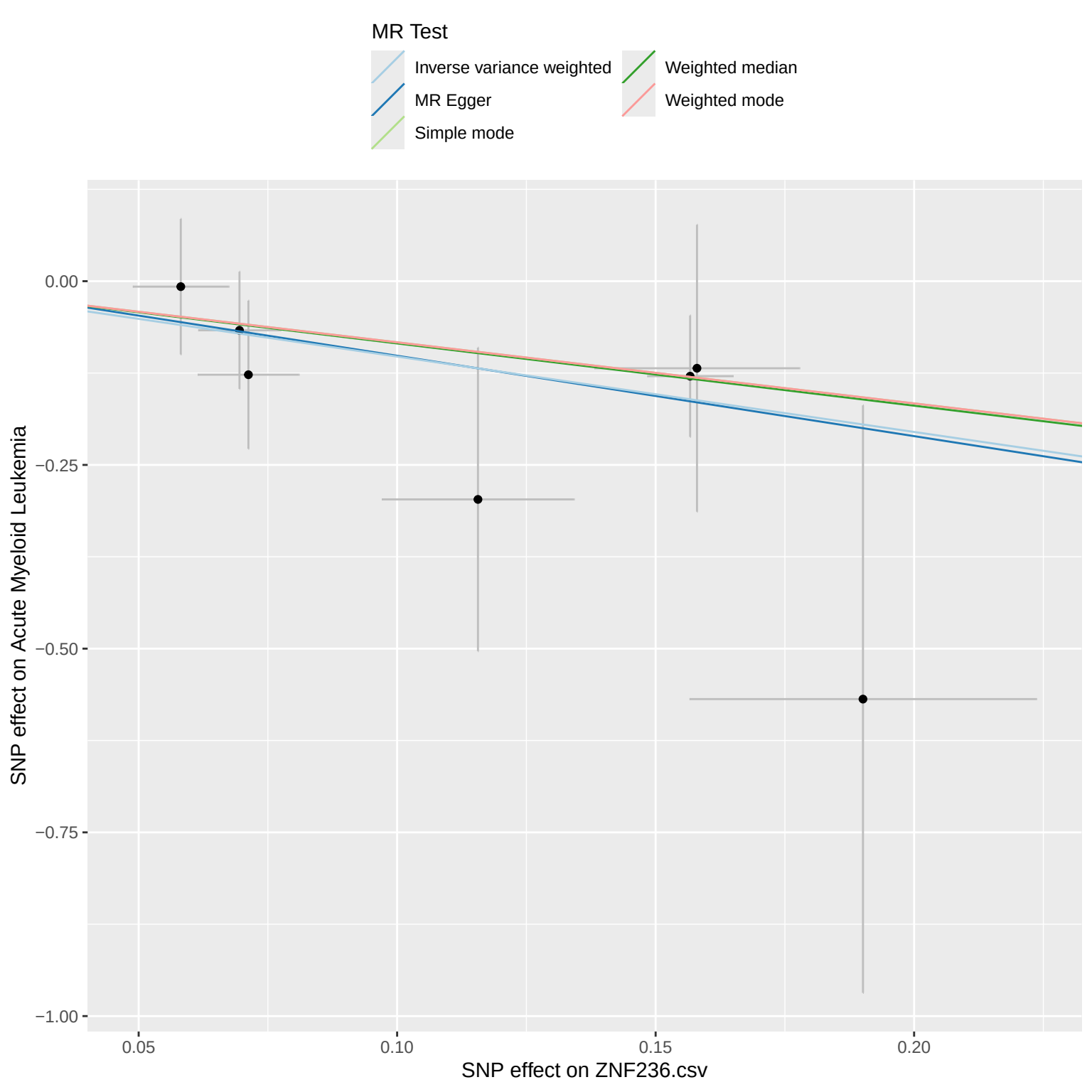
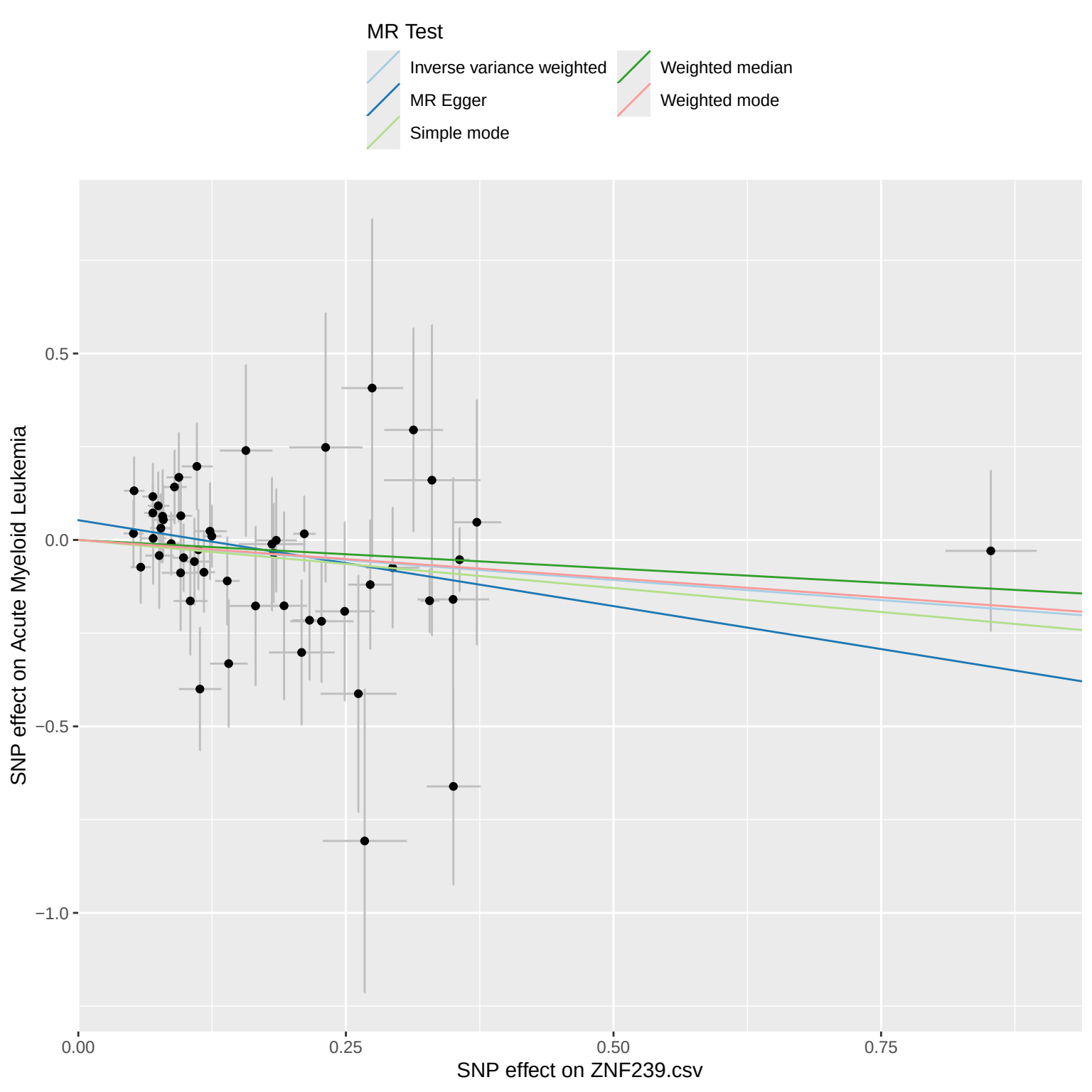
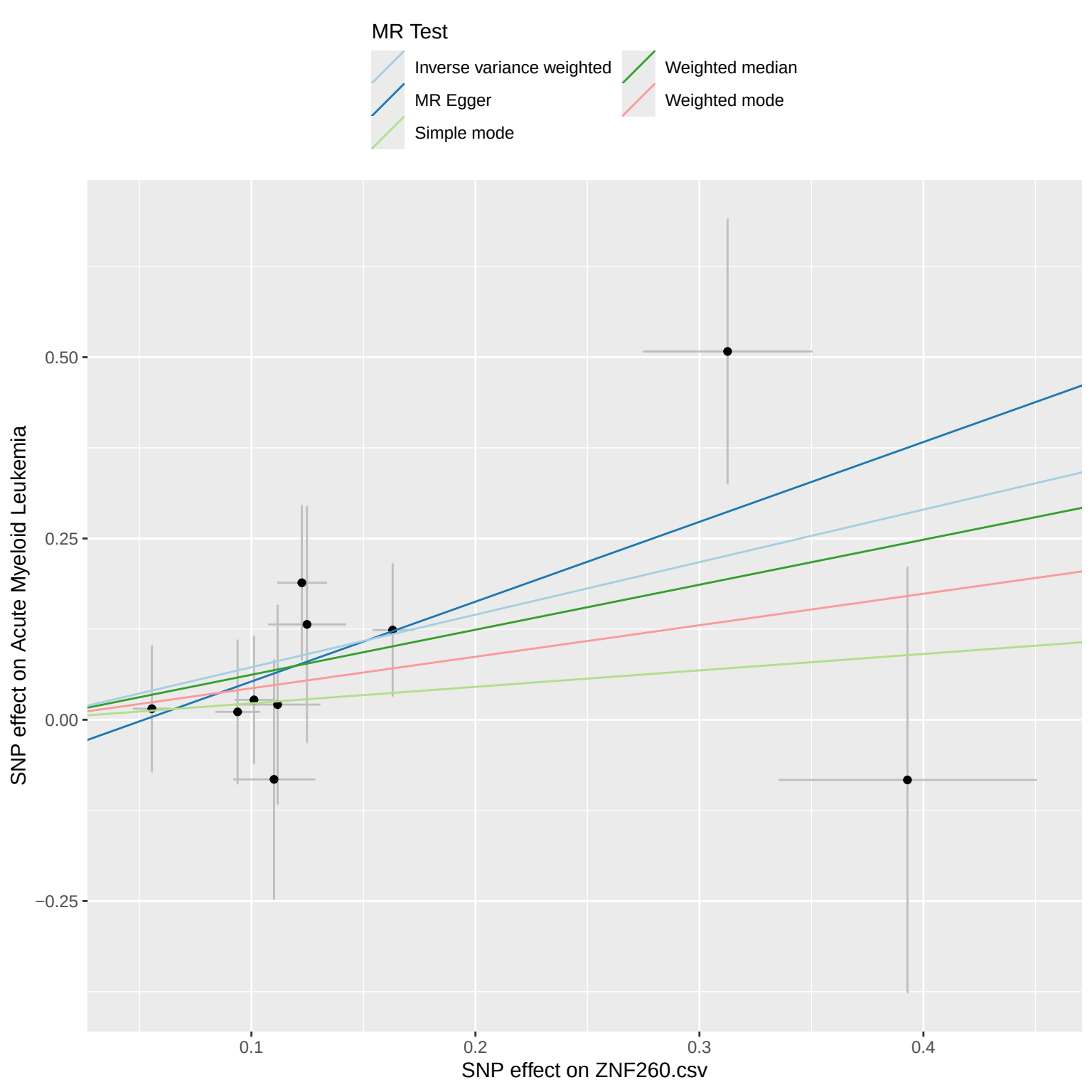
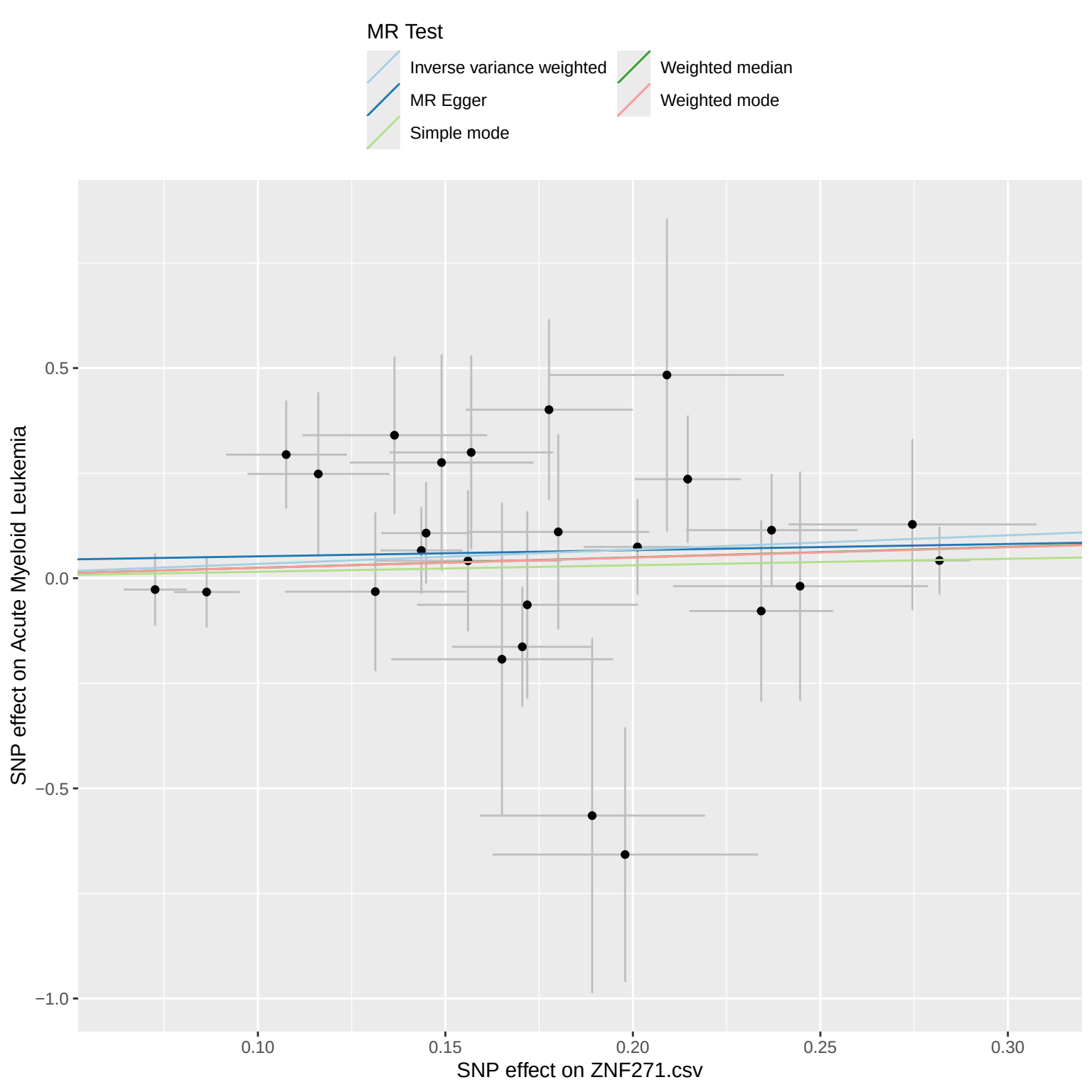
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF215.csv

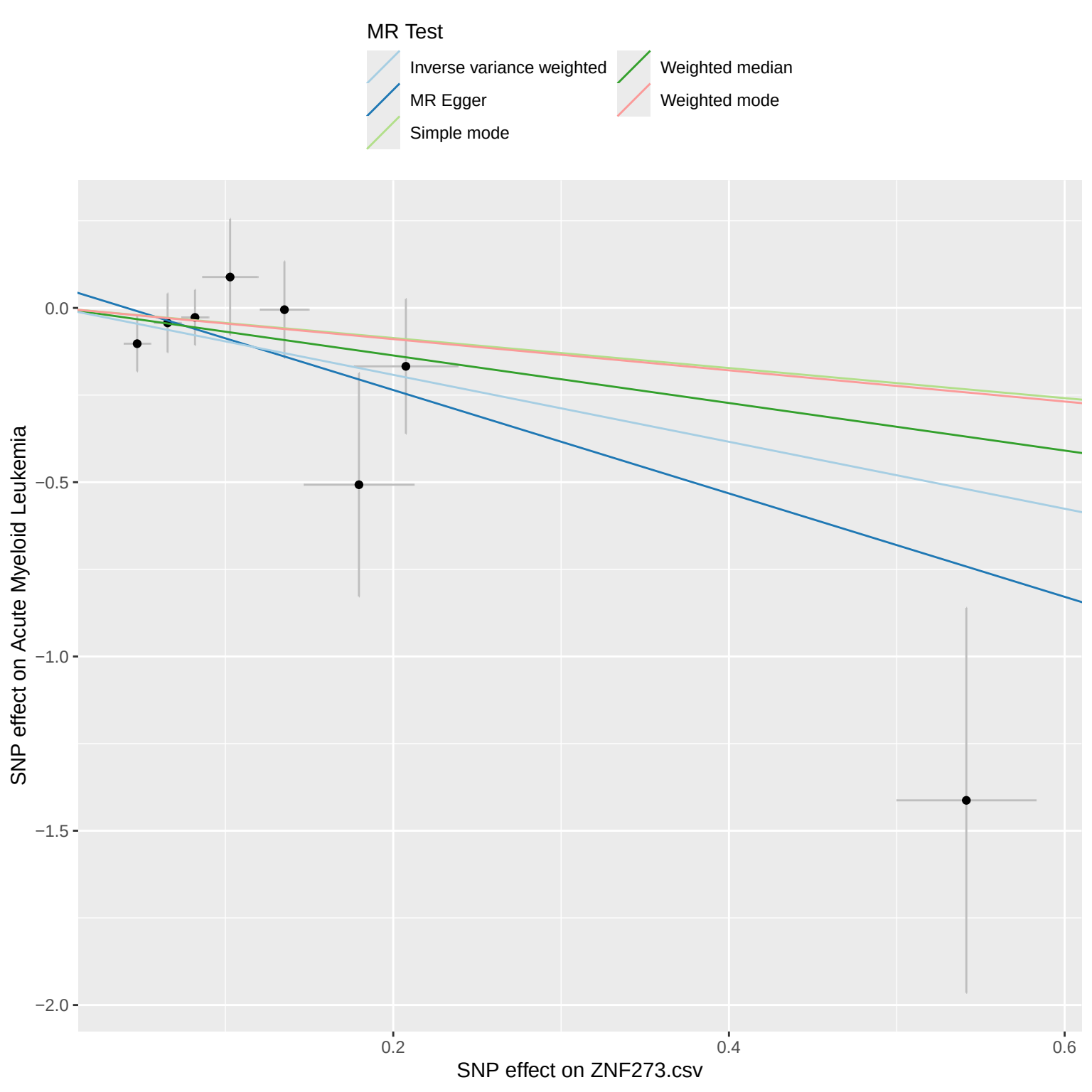

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
0.2
0.4
SNP effect on ZNF224.csv
0.1
0.2
0.3
0.4
0.5

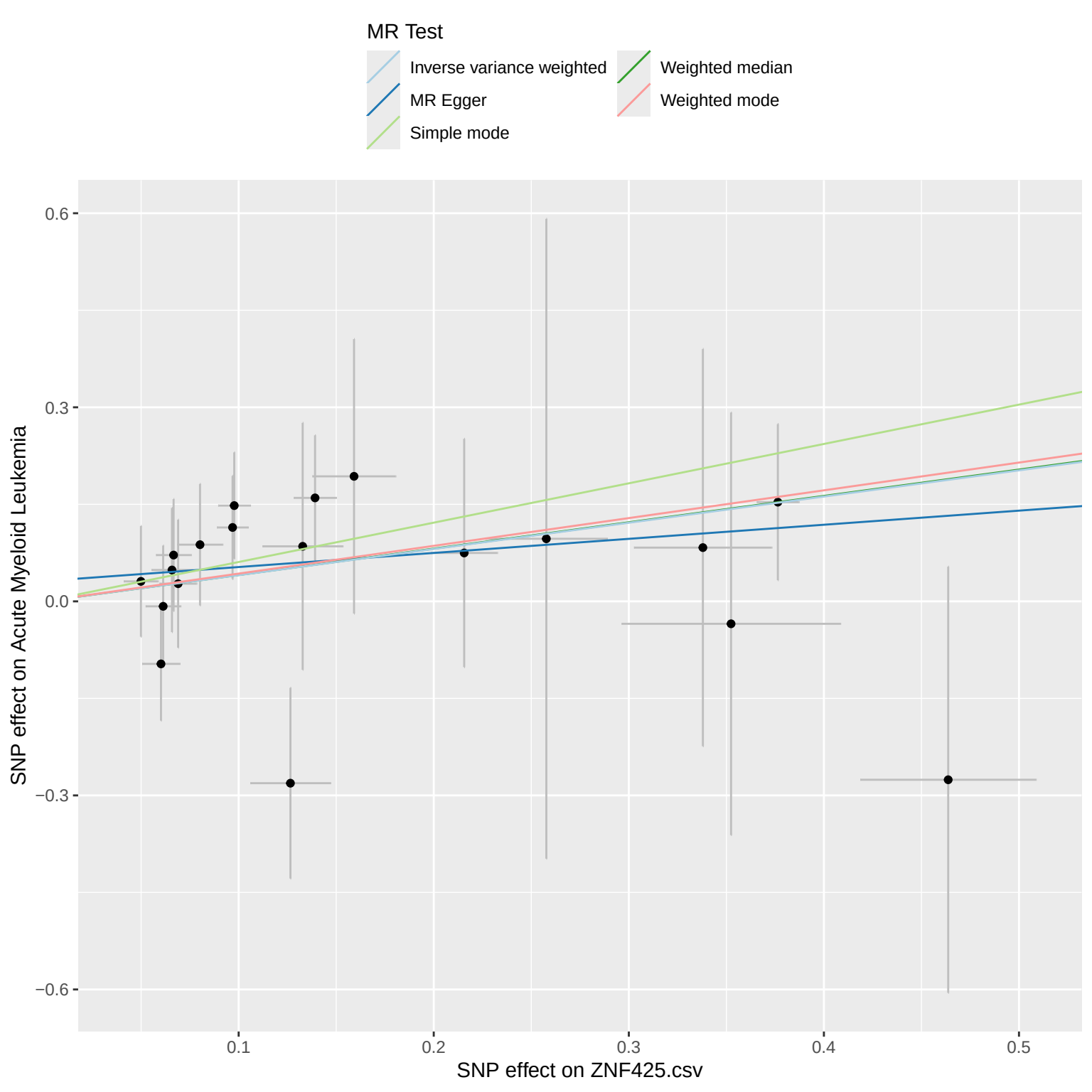

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
0.05
0.10
0.15
0.20
SNP effect on Acute Myeloid Leukemia
SNP effect on ZNF236.csv

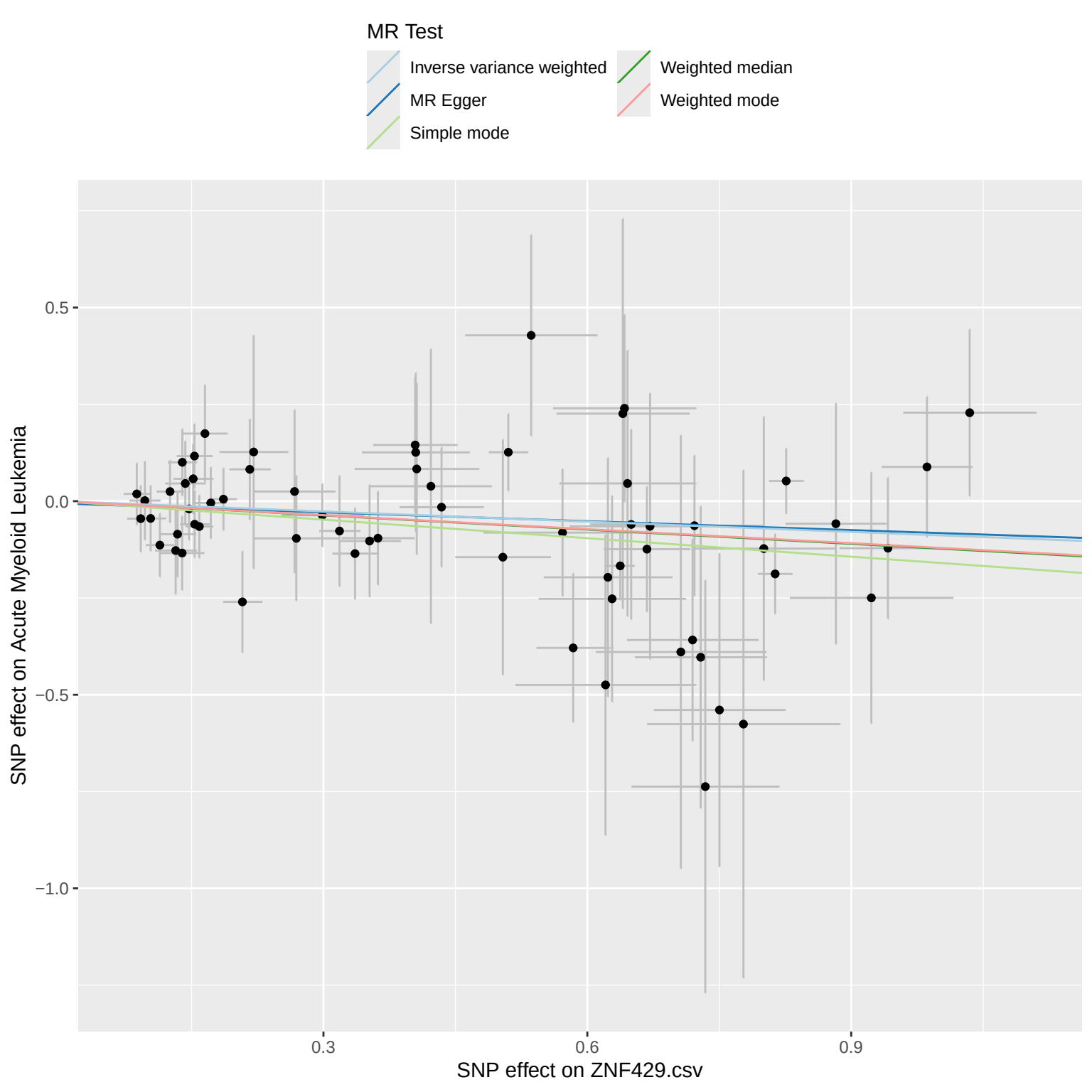

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on ZNF239.csv

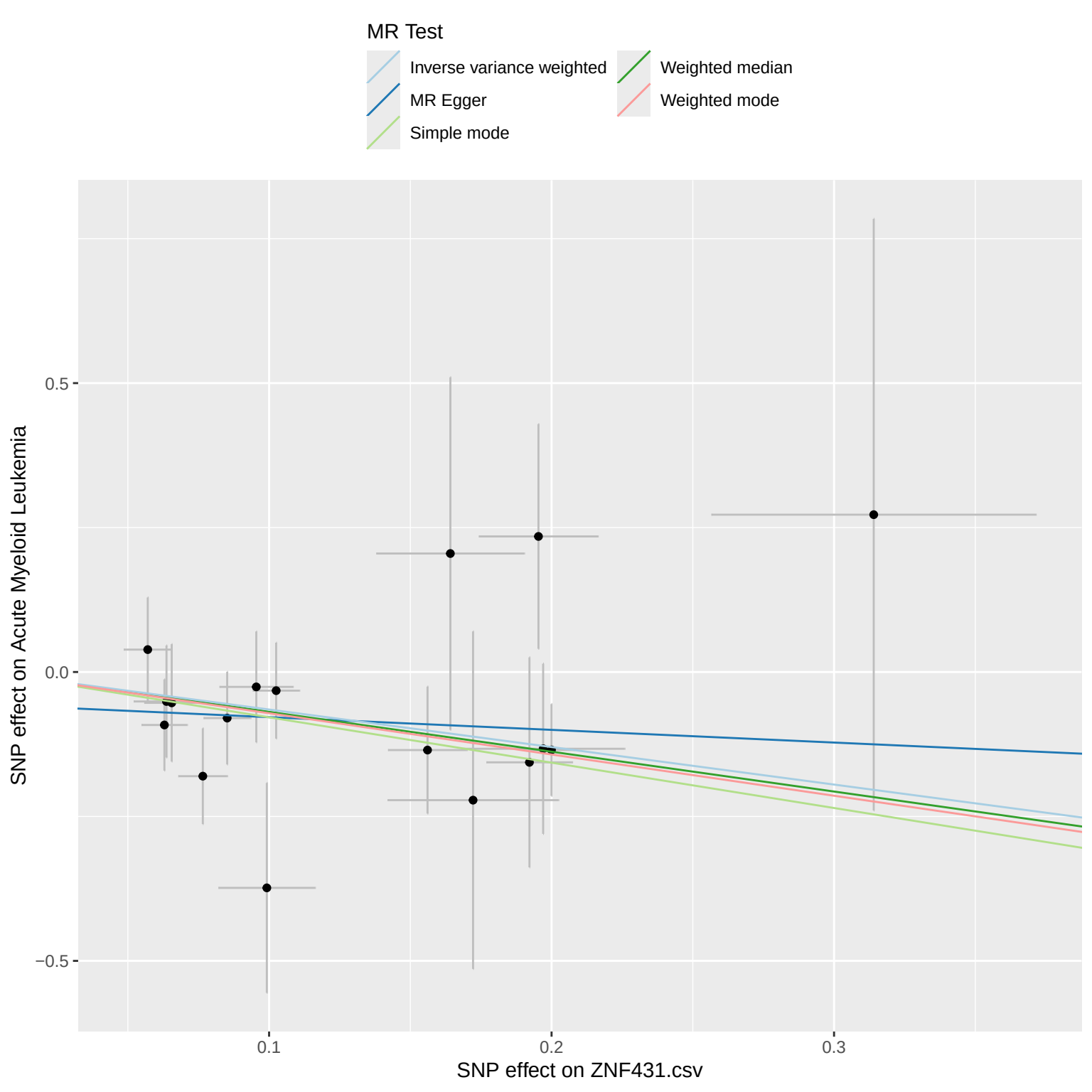

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ZNF260.csv

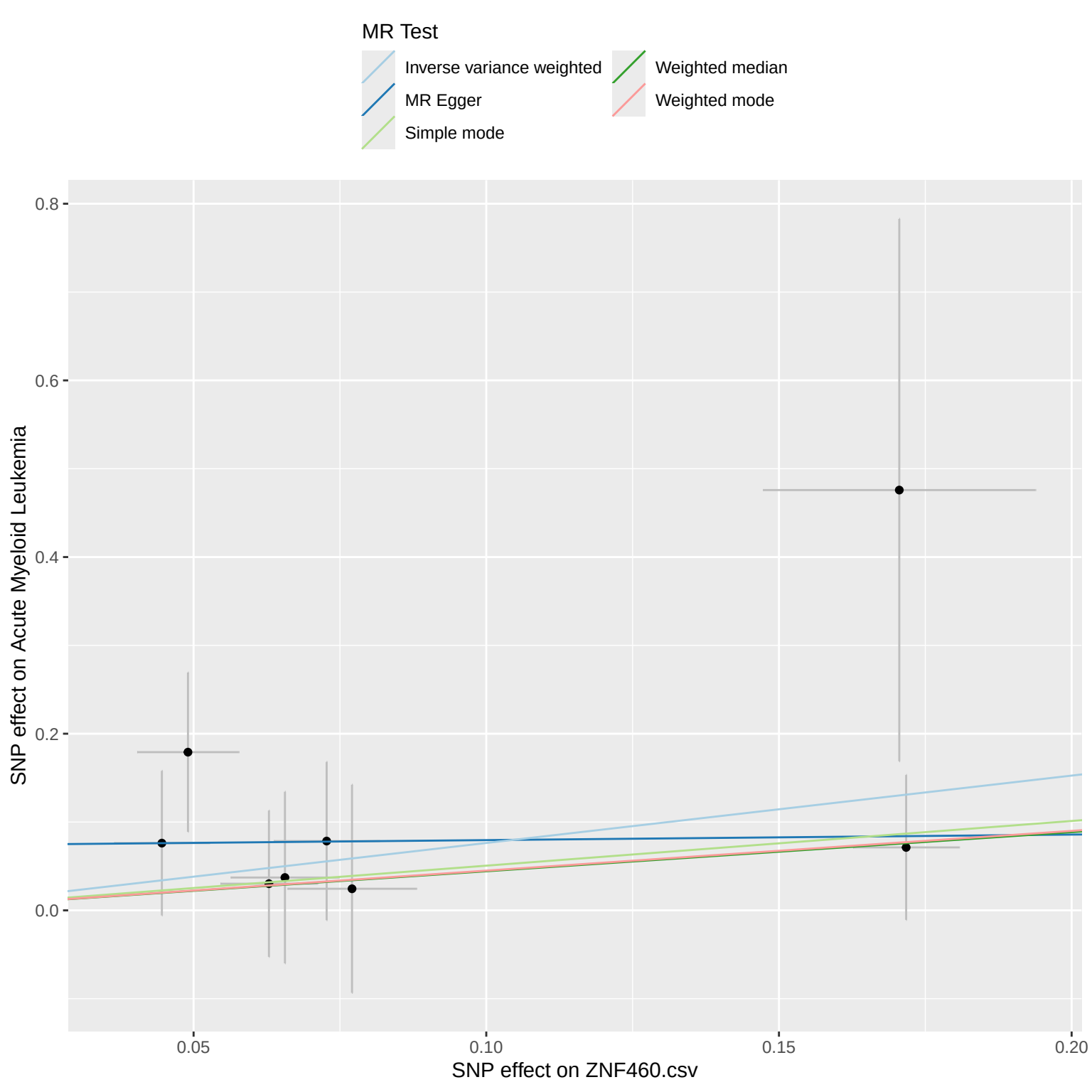

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.10
0.15
0.20
0.25
0.30
SNP effect on ZNF271.csv

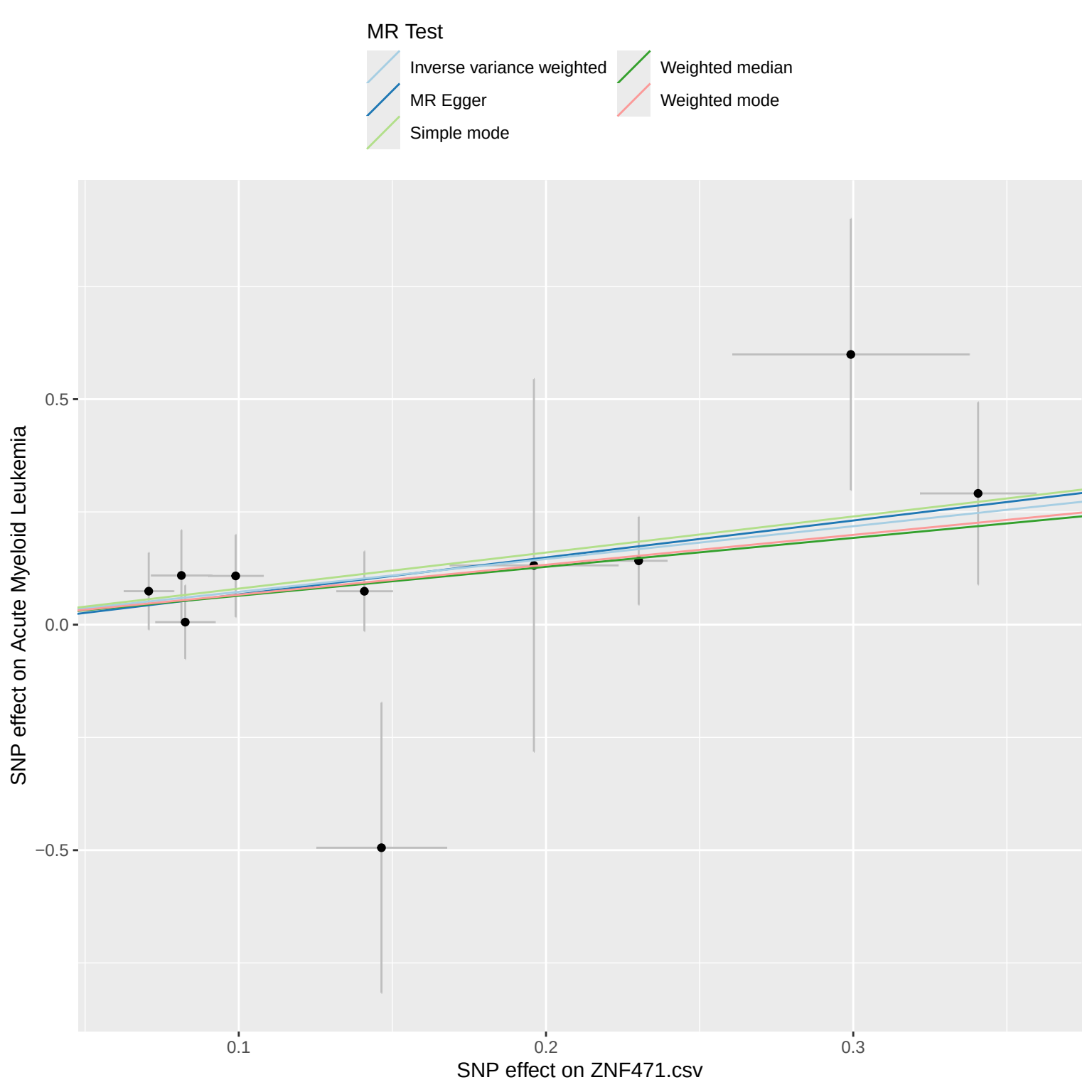

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
SNP effect on ZNF273.csv

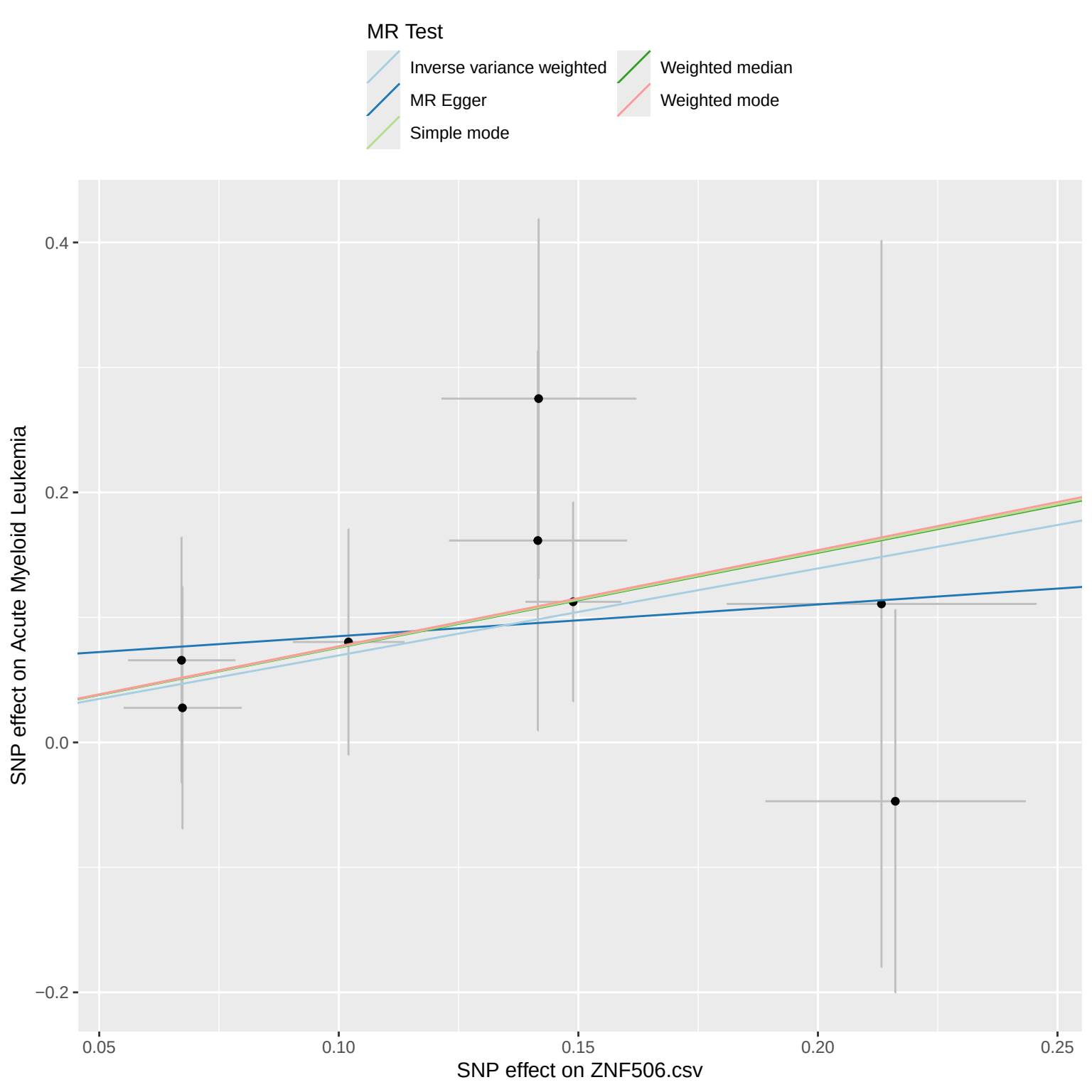

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF425.csv

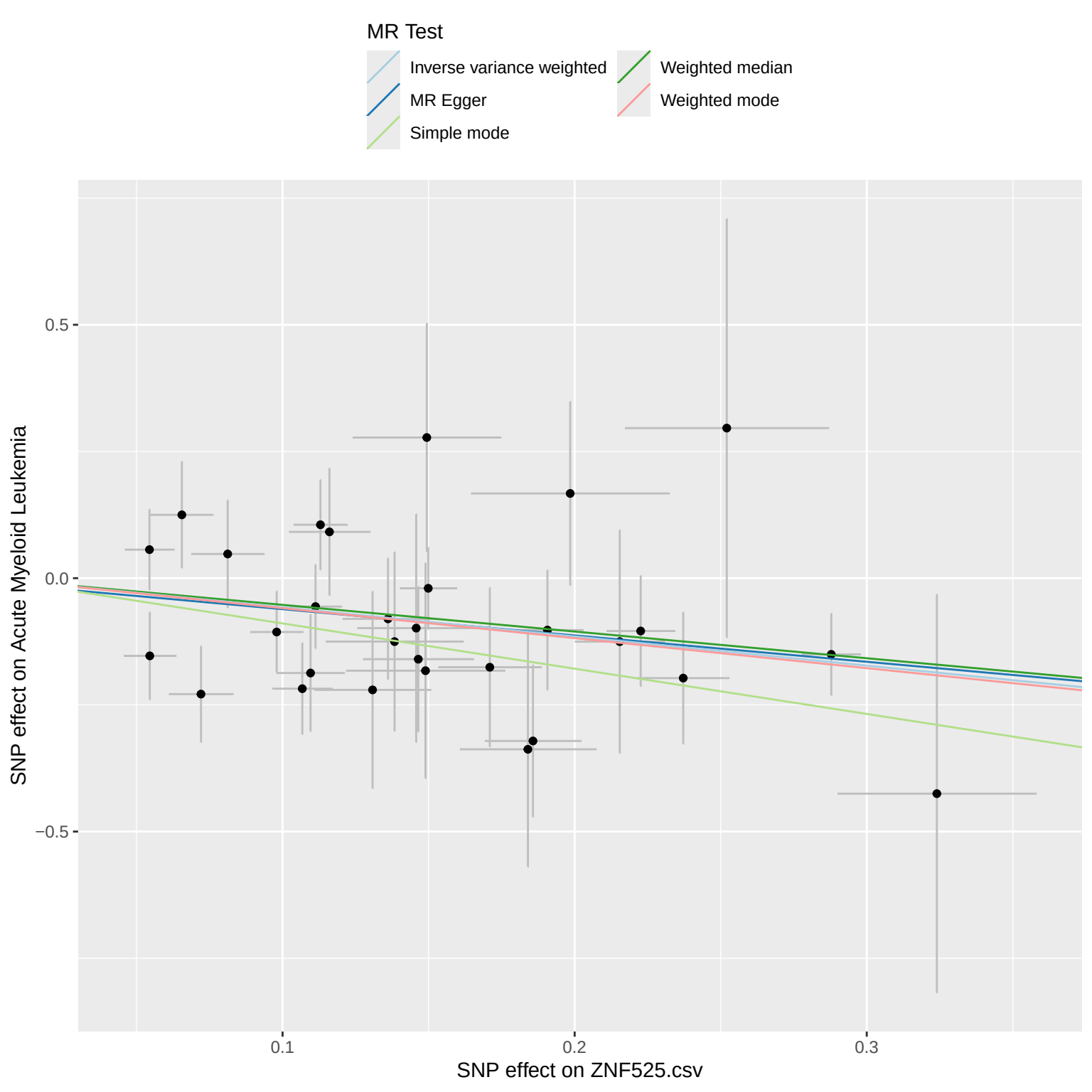

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.3
0.6
0.9
SNP effect on ZNF429.csv

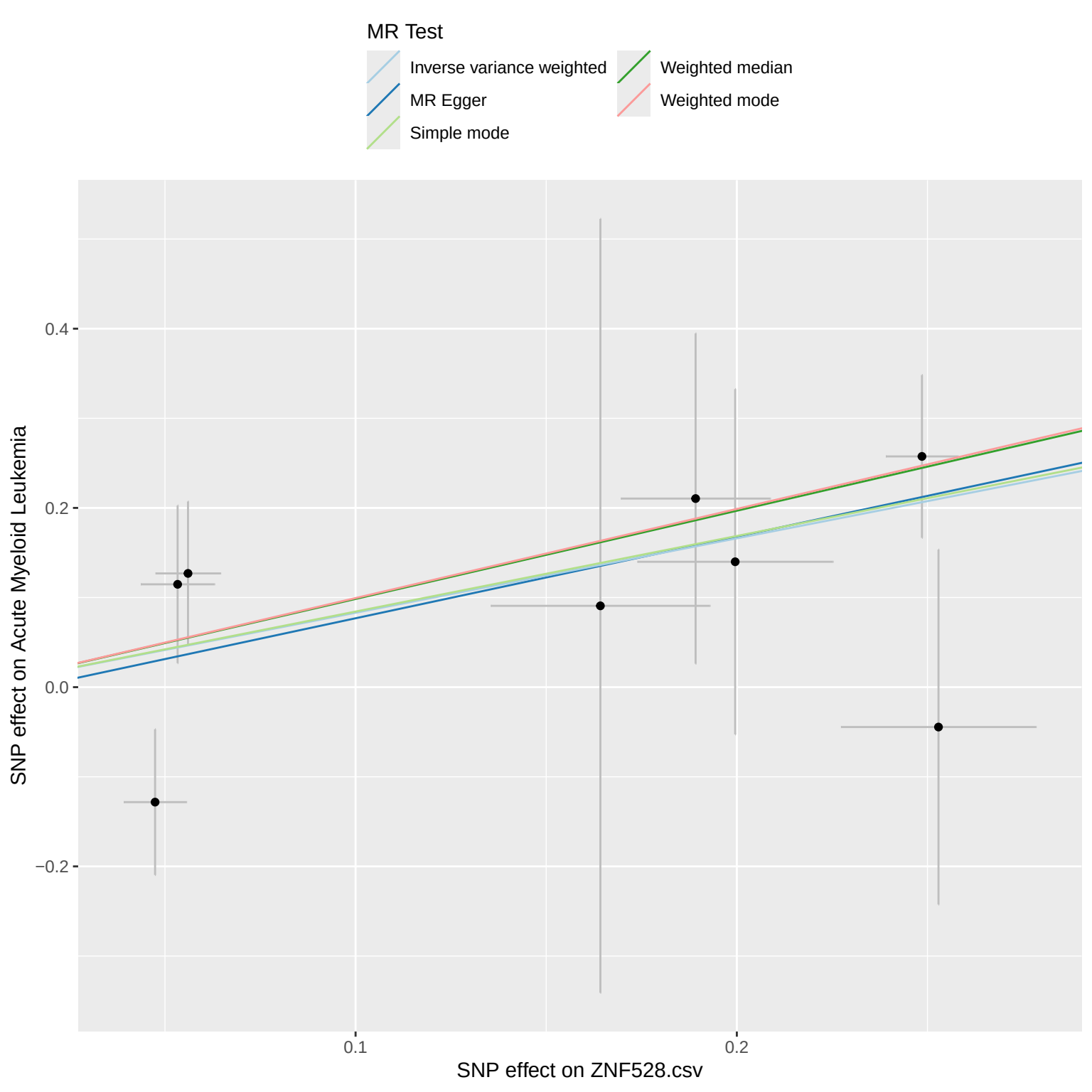

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF431.csv

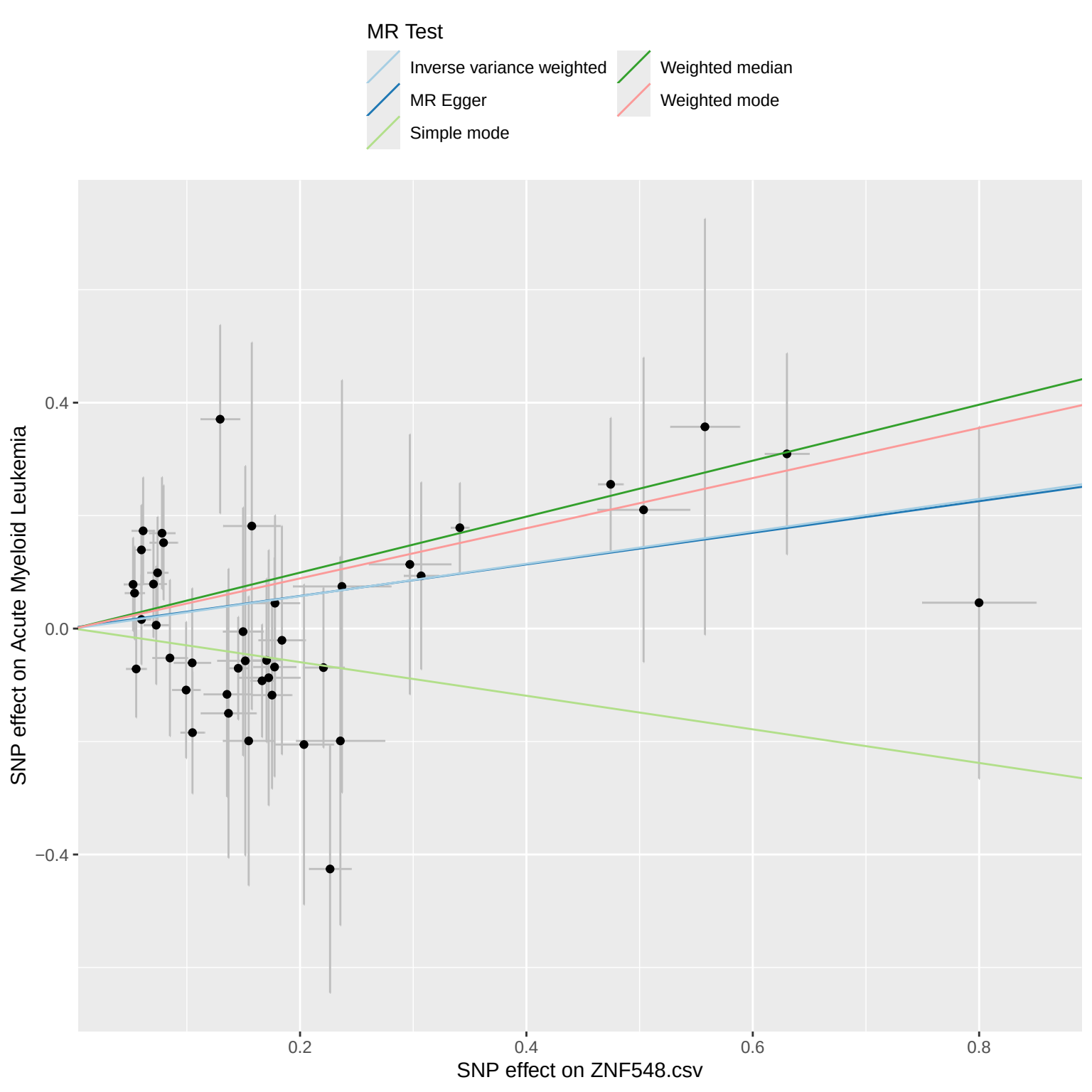

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.8
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on ZNF460.csv

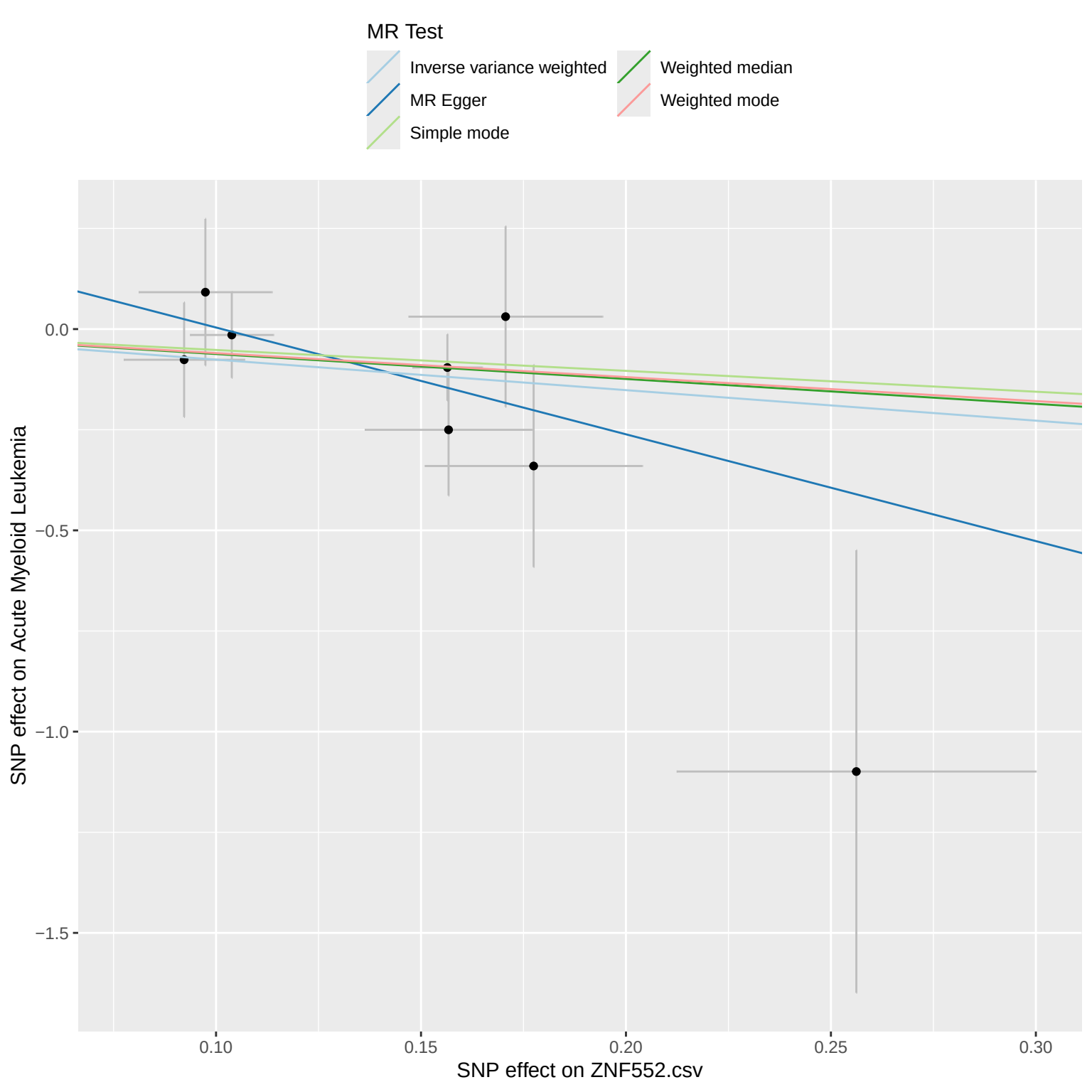

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF471.csv

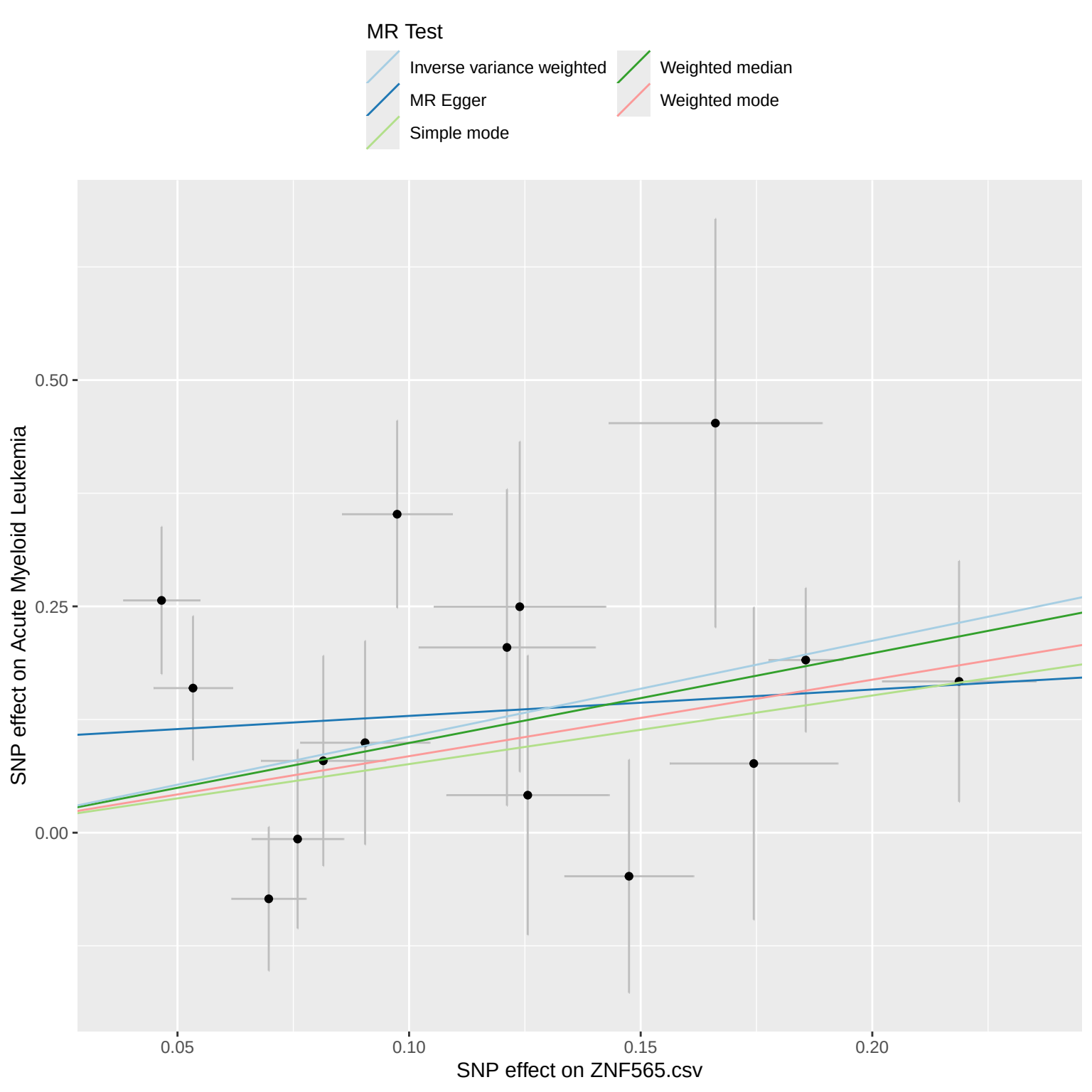

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on ZNF506.csv

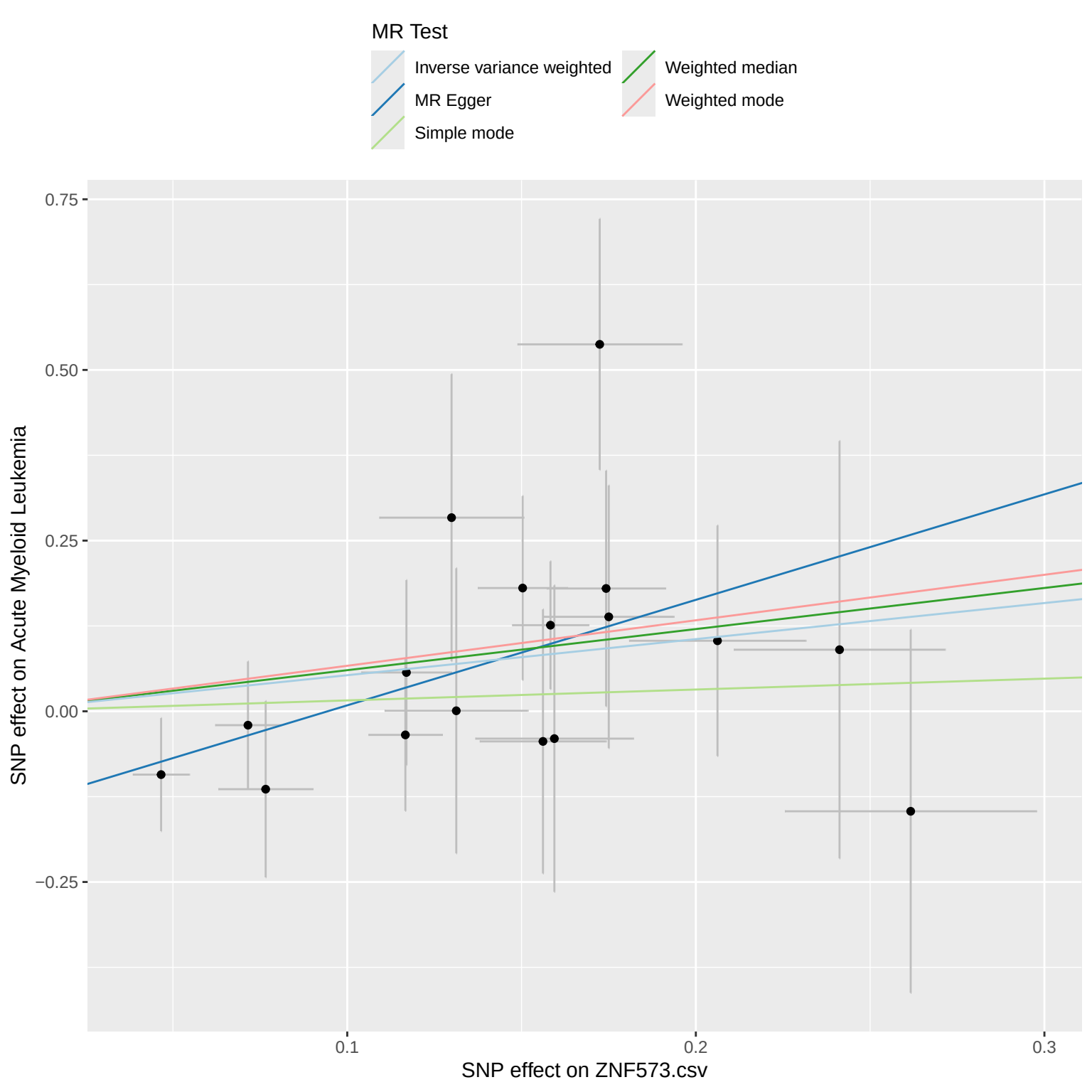

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on ZNF525.csv

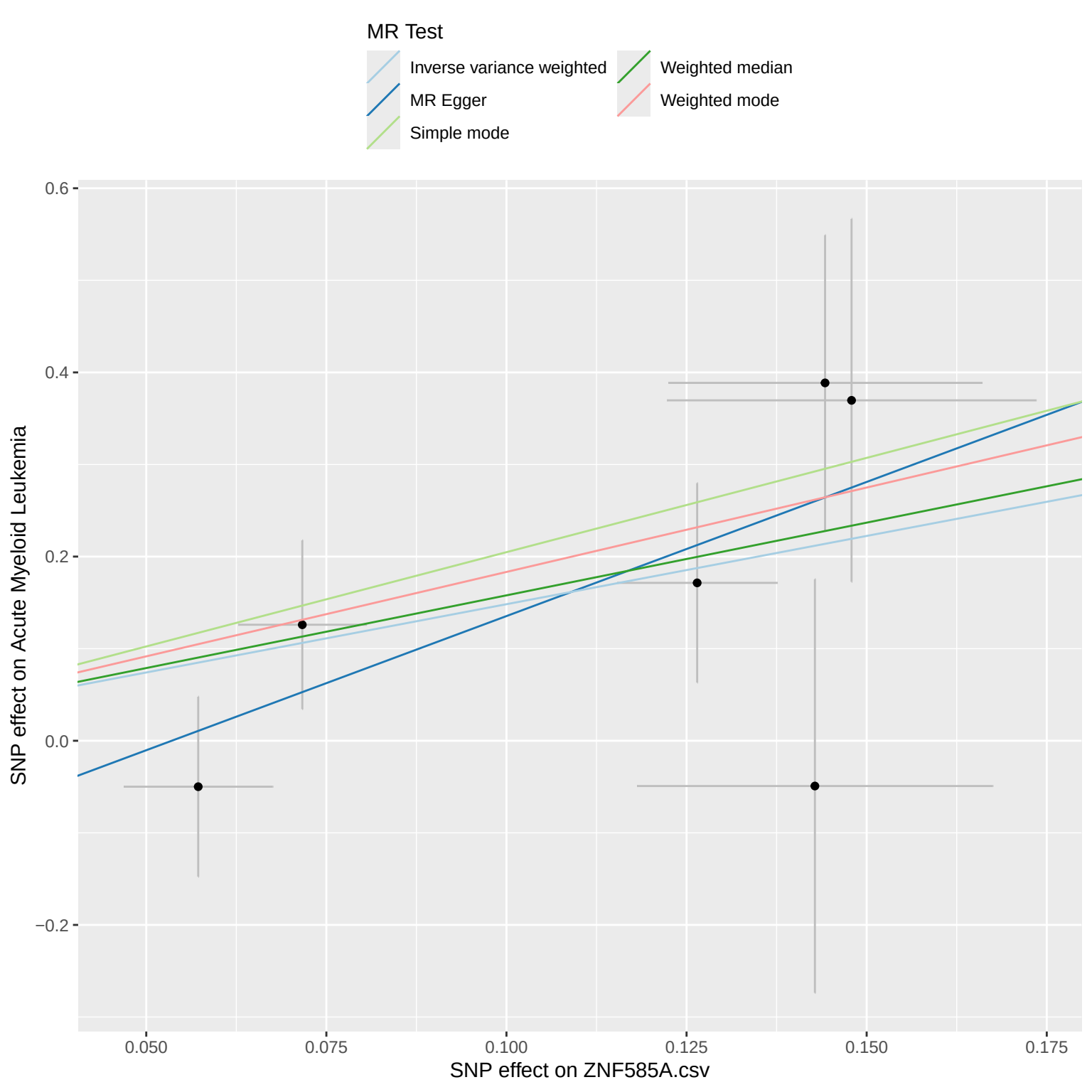

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on ZNF528.csv

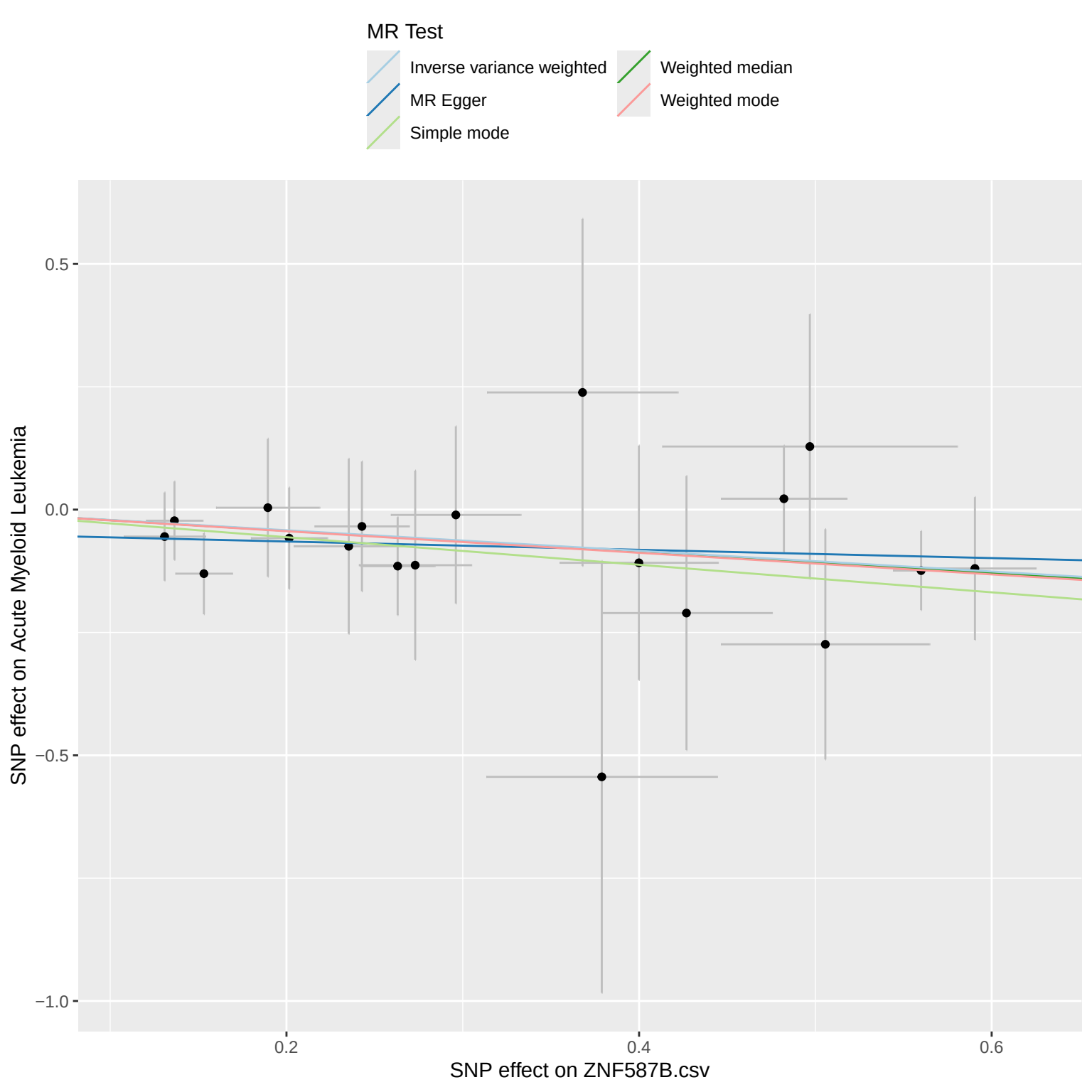

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on ZNF548.csv

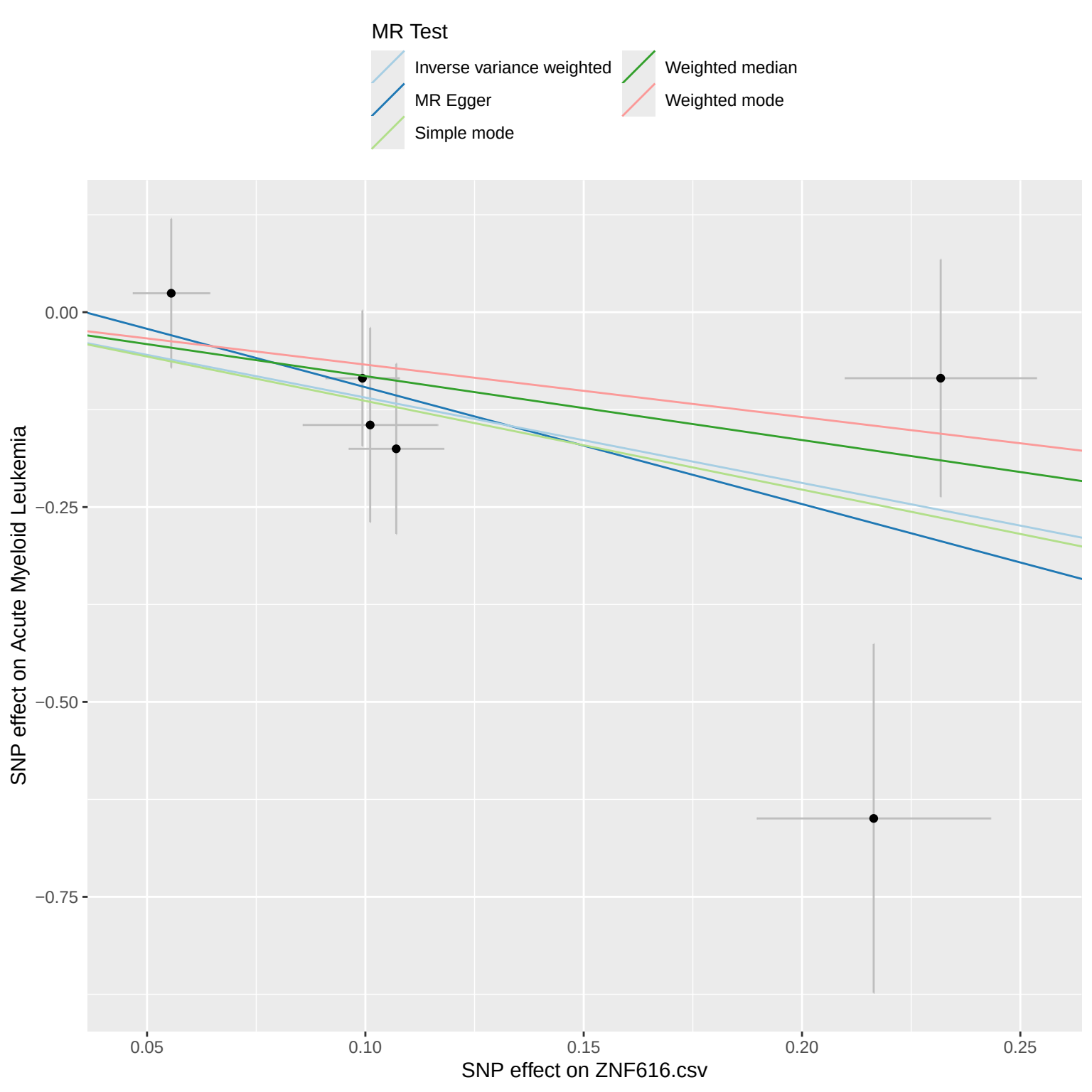

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.0
−0.5
−1.0
−1.5
0.10
0.15
0.20
0.25
0.30
SNP effect on ZNF552.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
0.05
0.10
0.15
0.20
SNP effect on ZNF565.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
SNP effect on ZNF573.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.4
0.2
0.0
−0.2
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on ZNF585A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on ZNF587B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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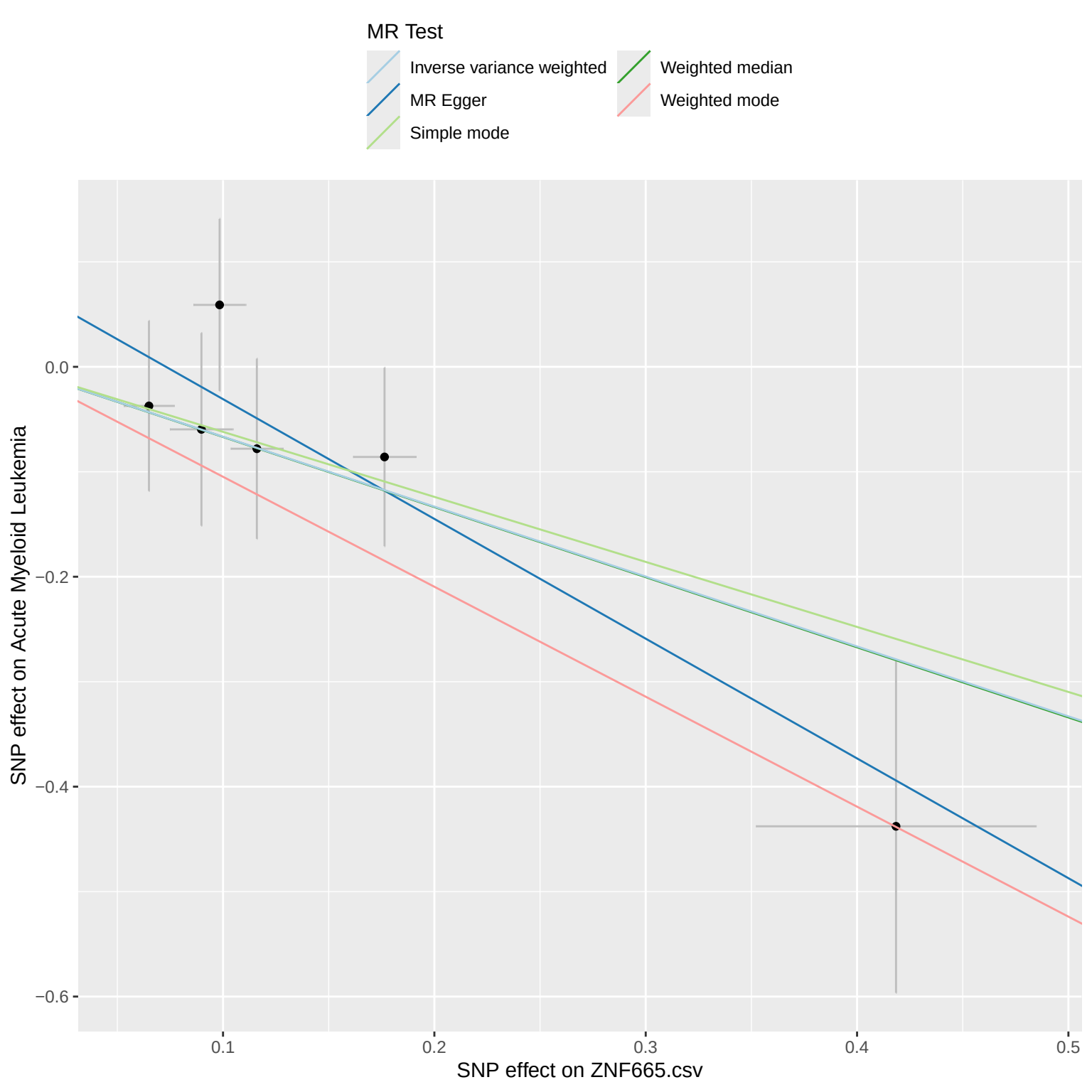
−0.25
−0.50
−0.75
0.05
0.10
0.15
0.20
0.25
SNP effect on ZNF616.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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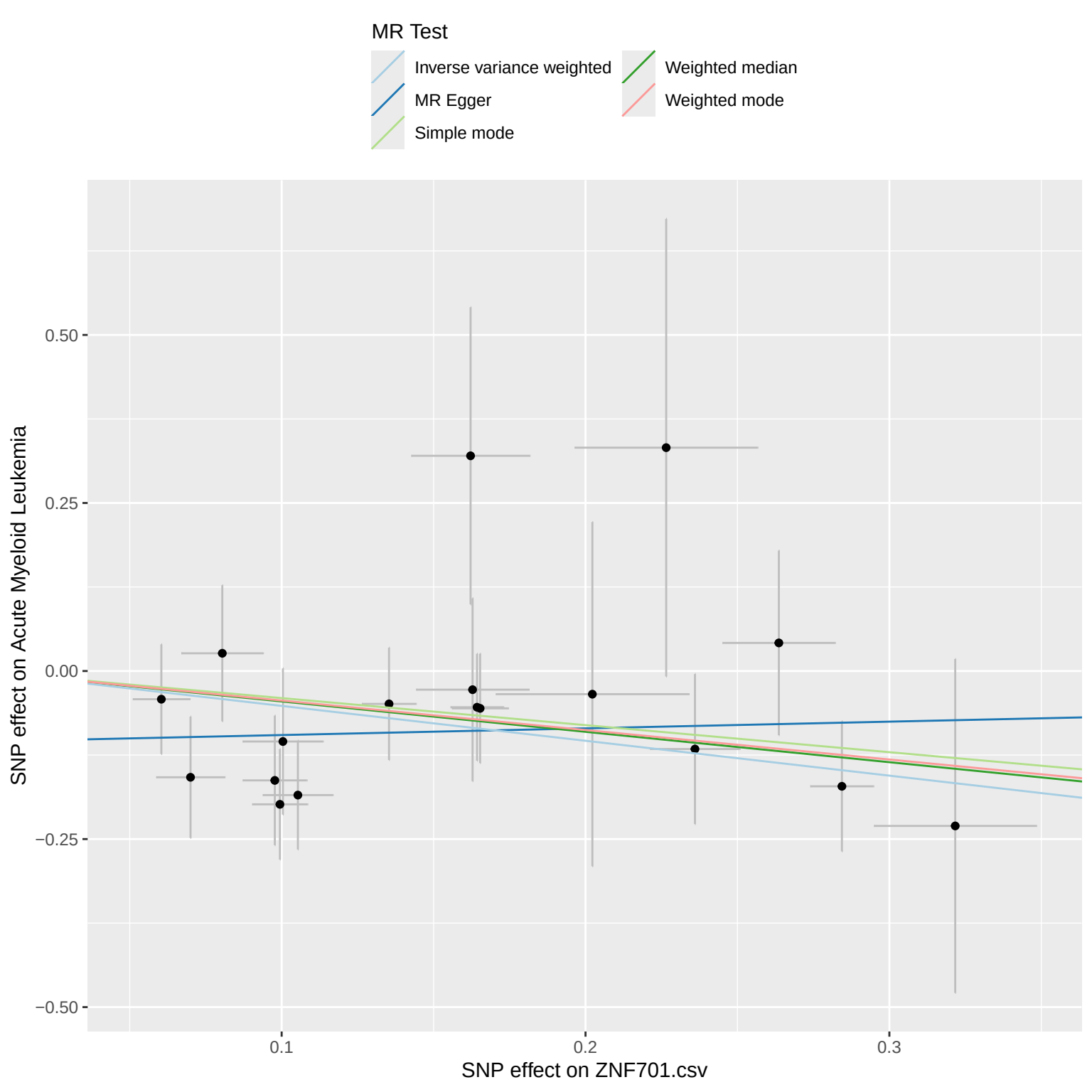
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF665.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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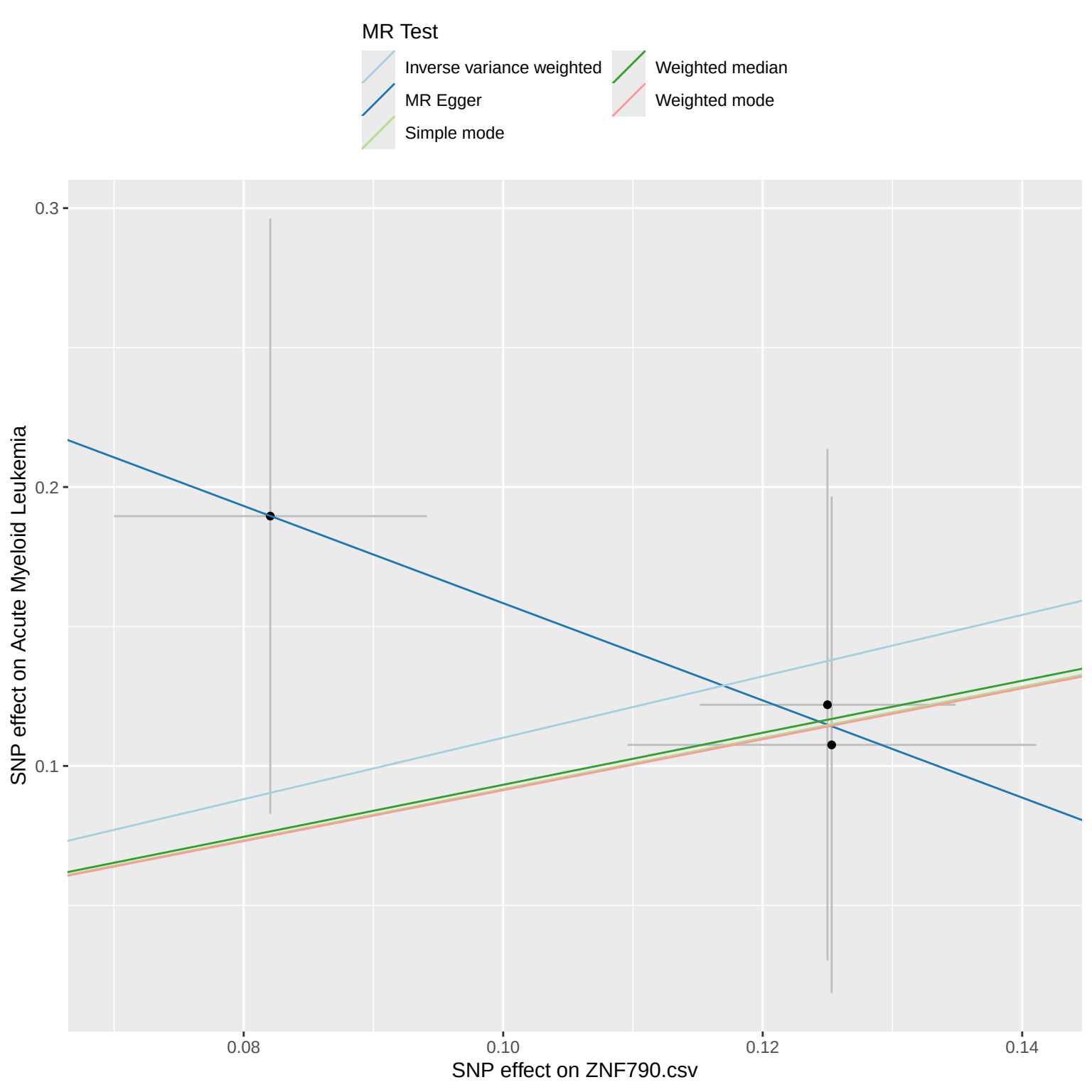
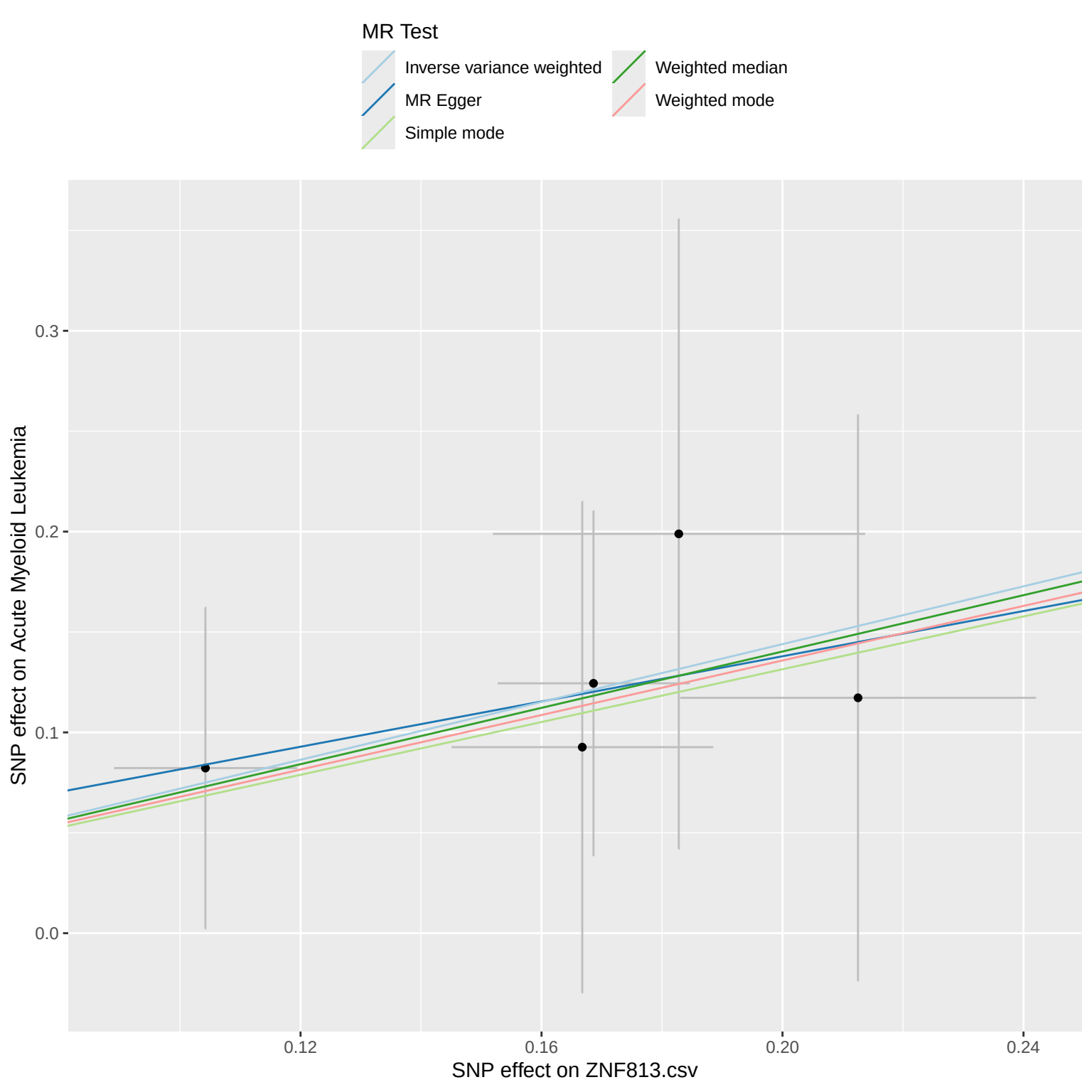
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ZNF701.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.2
0.1
0.08
0.10
0.12
0.14
SNP effect on ZNF790.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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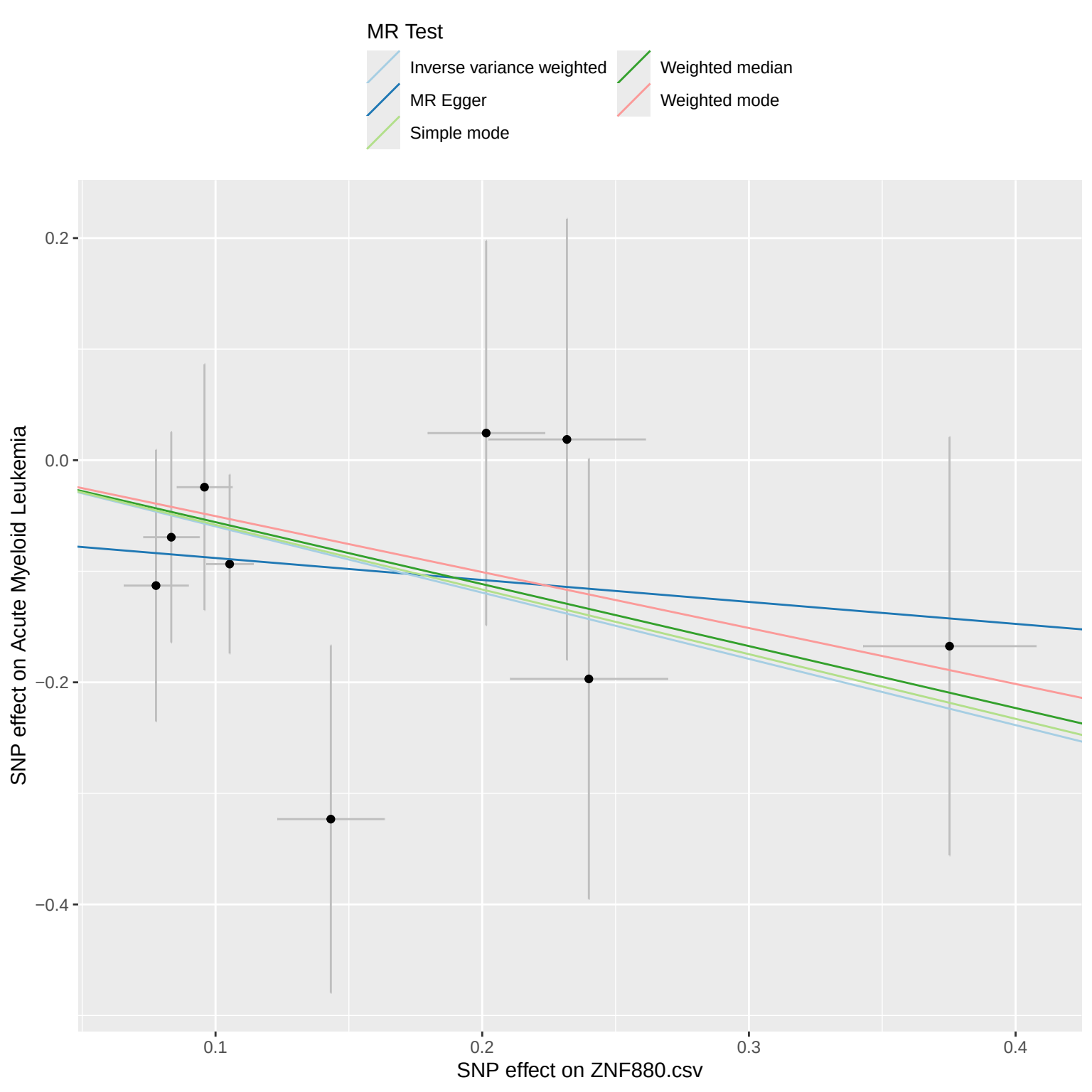
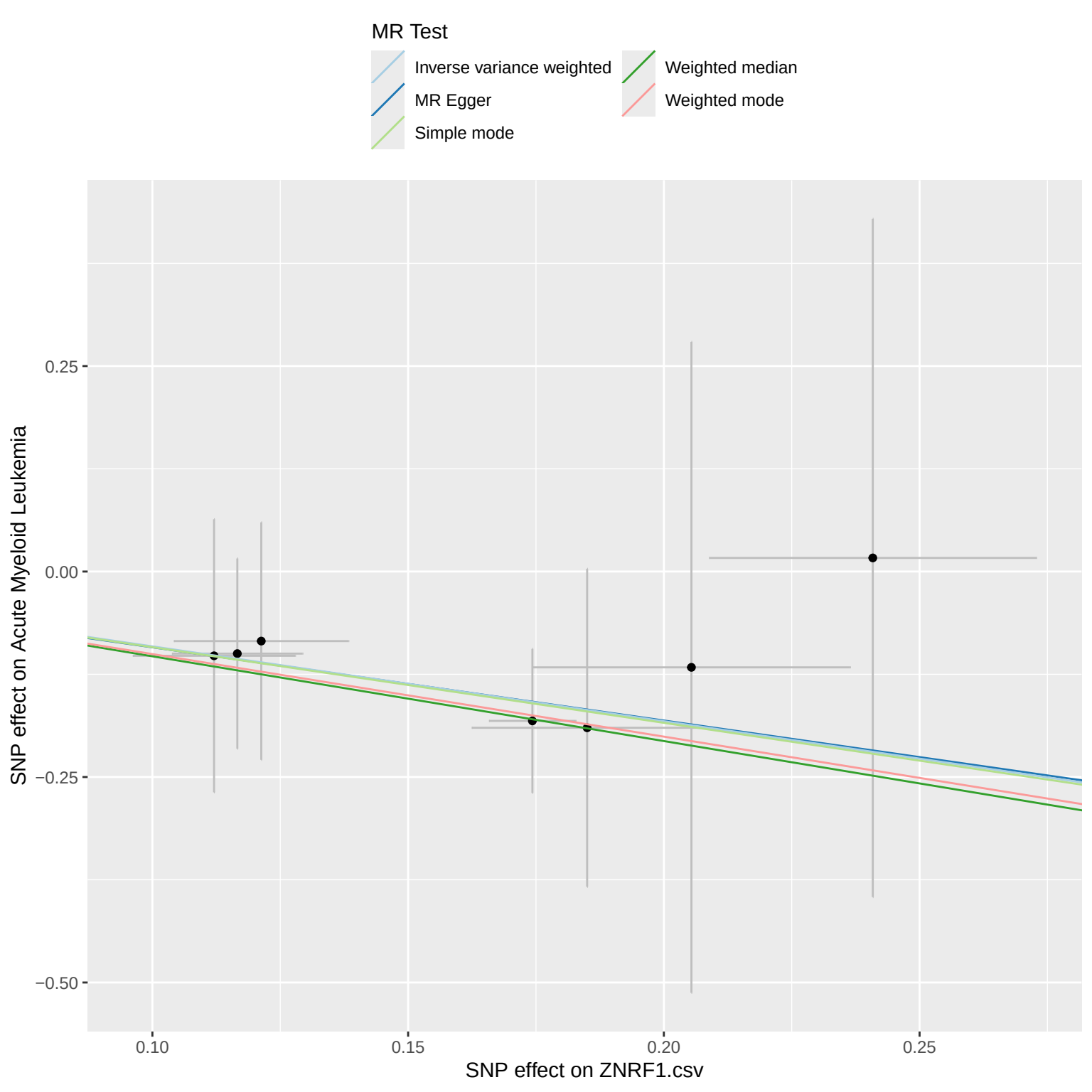
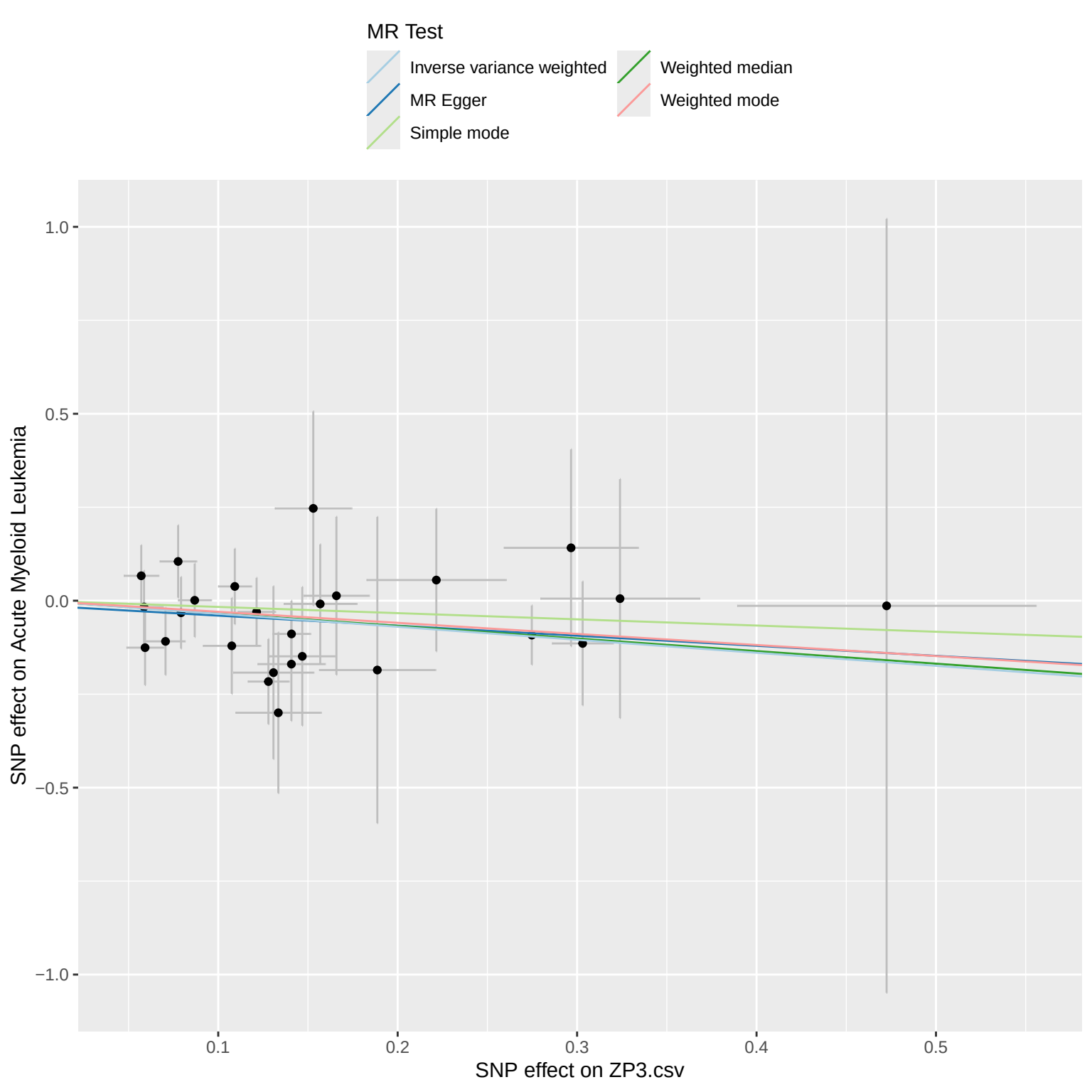
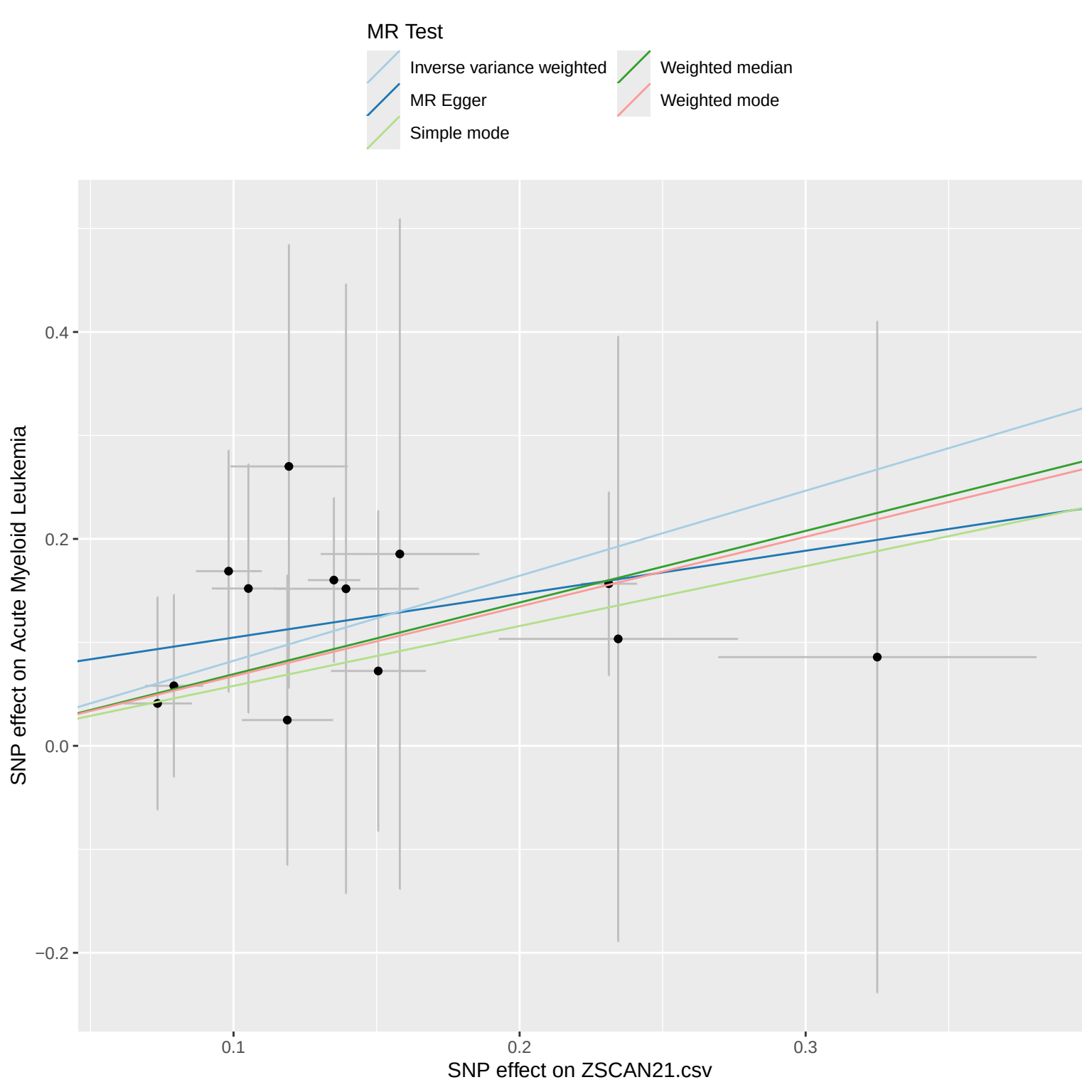
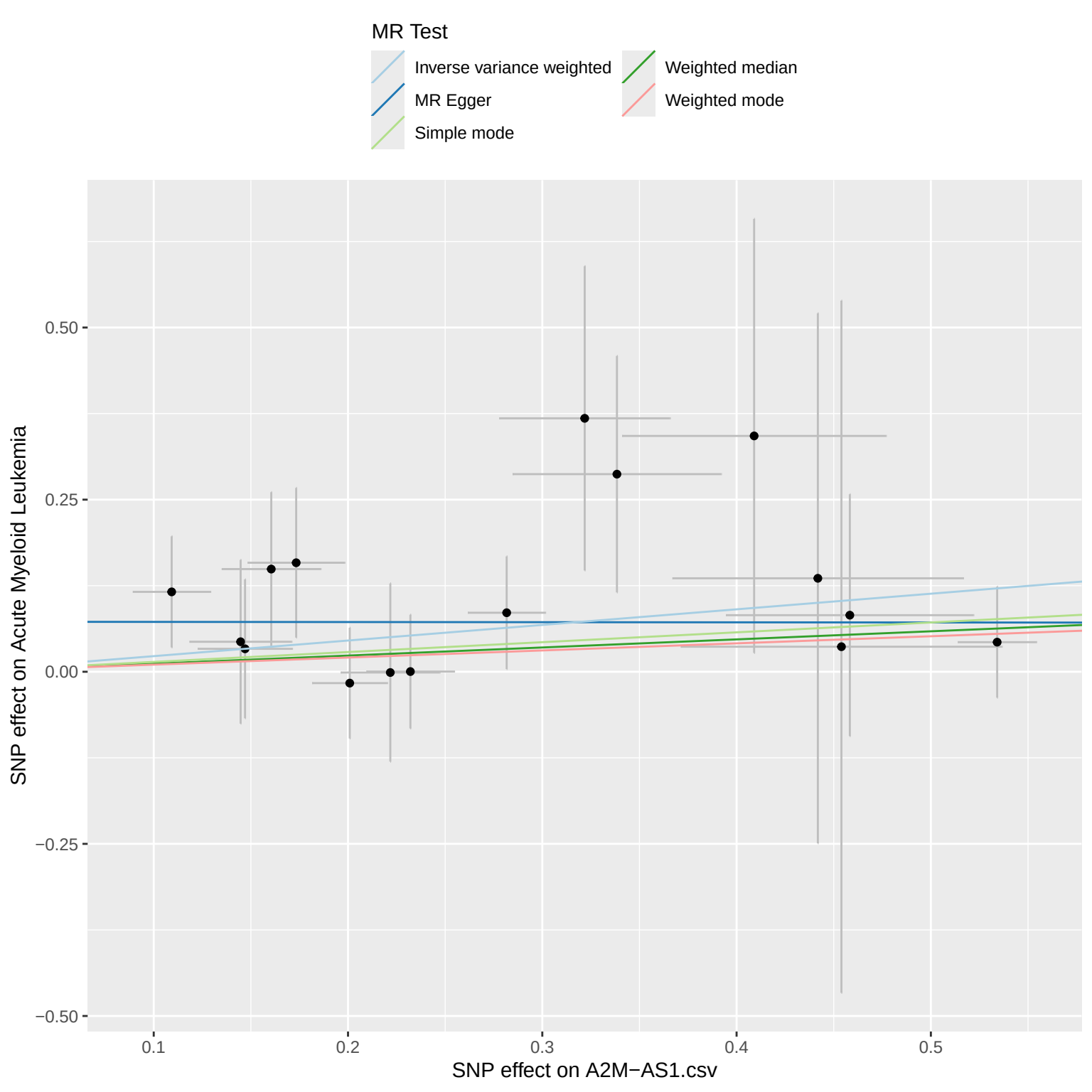
0.2
0.1
0.0
0.12
0.16
0.20
0.24
SNP effect on ZNF813.csv

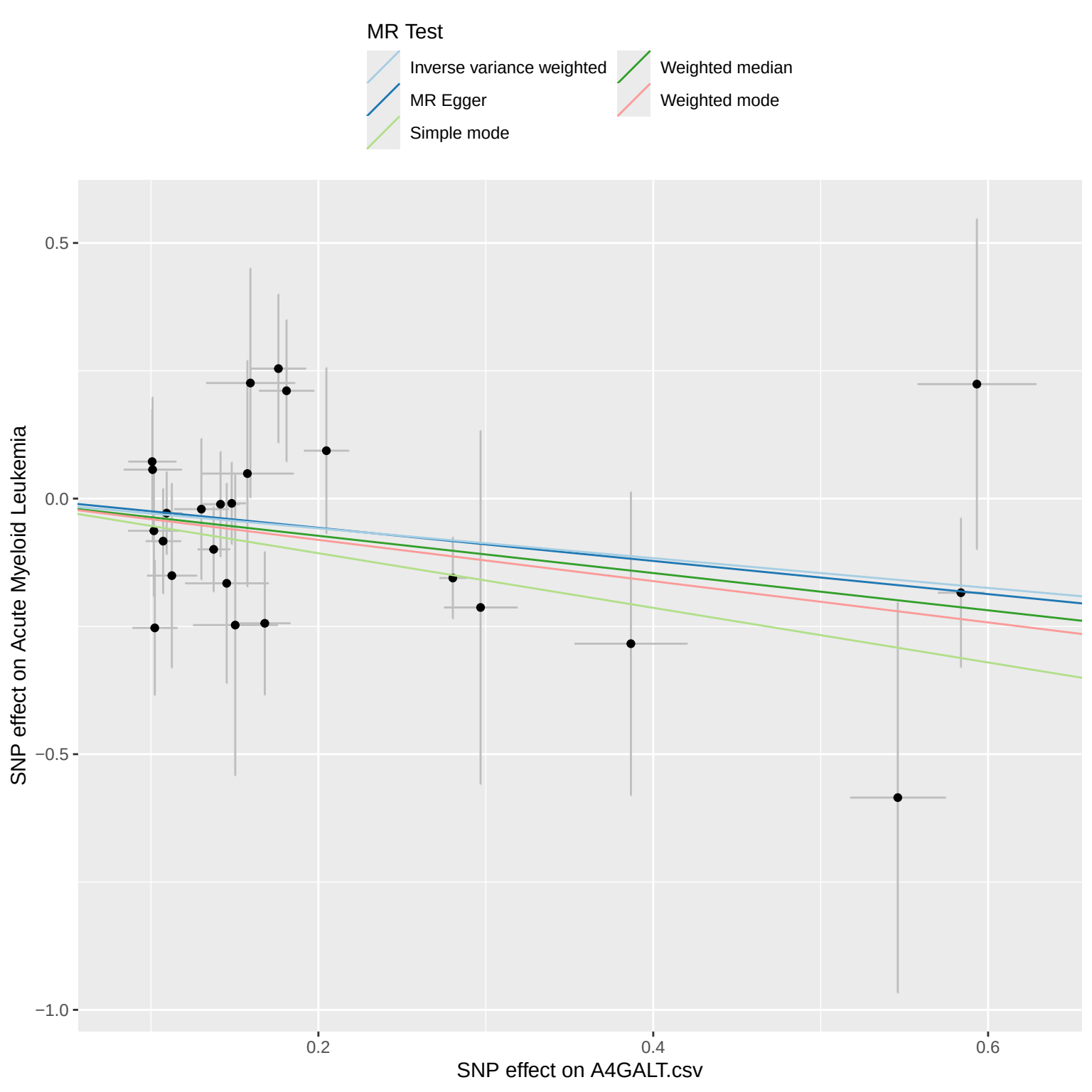

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on ZNF880.csv

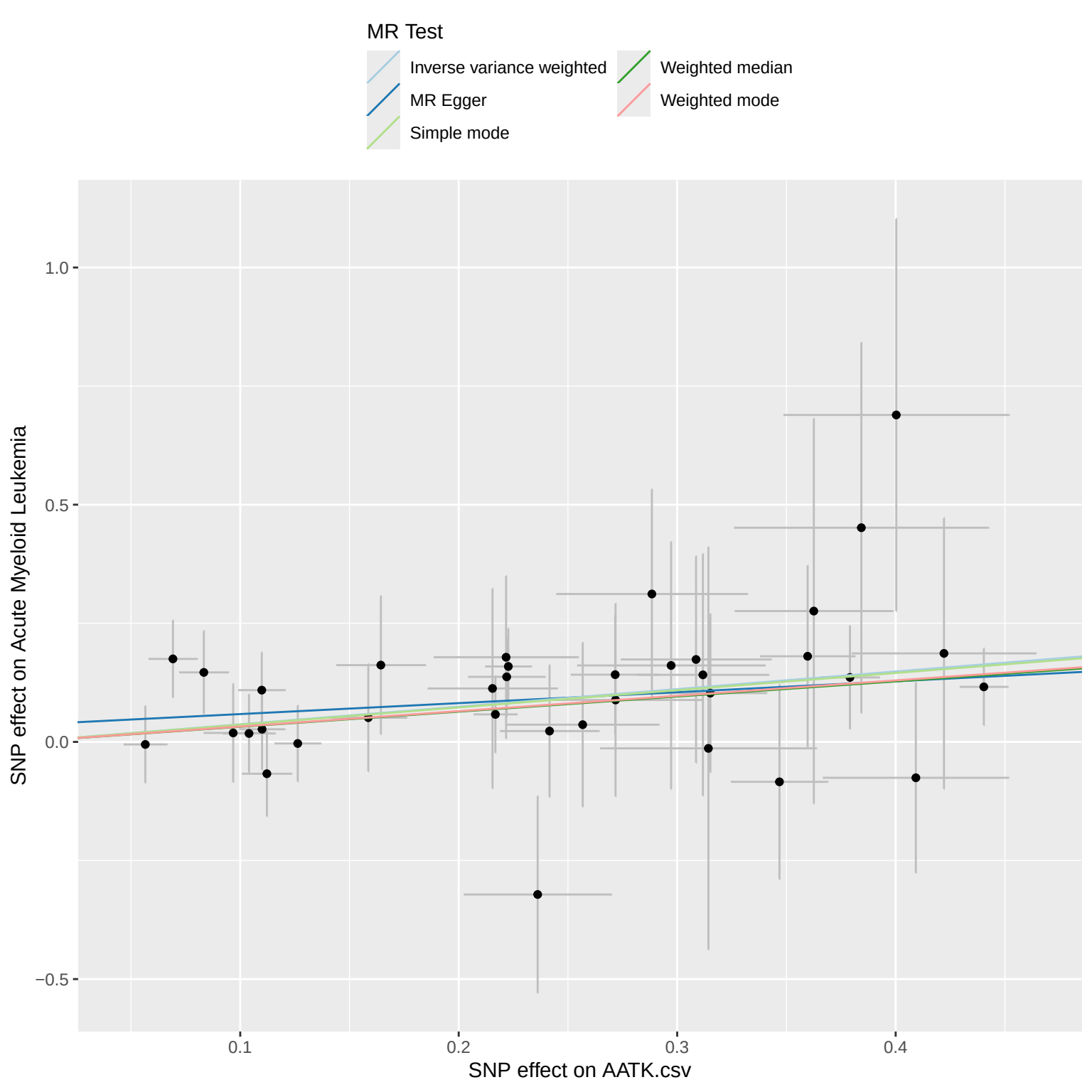

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
SNP effect on ZNRF1.csv

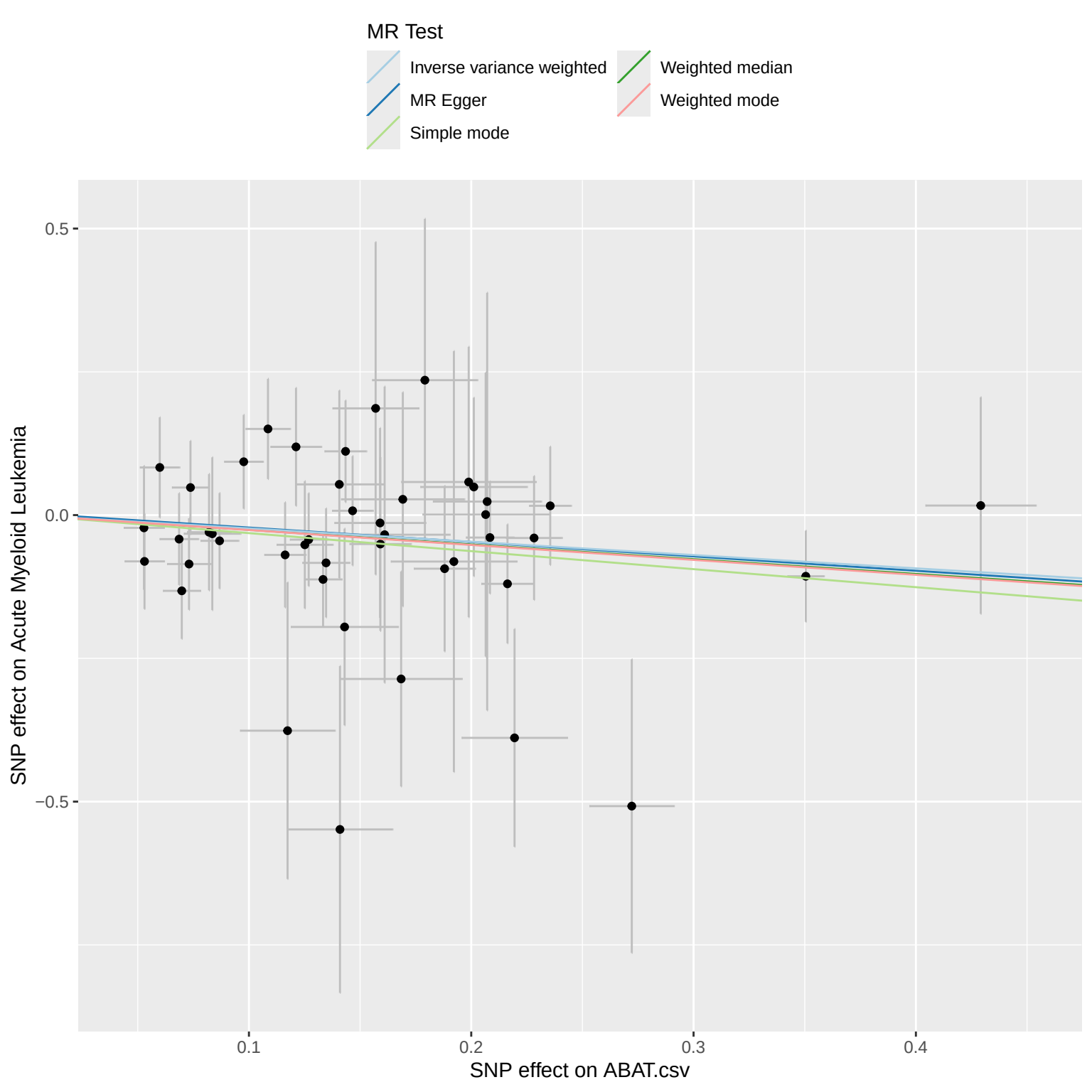

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZP3.csv

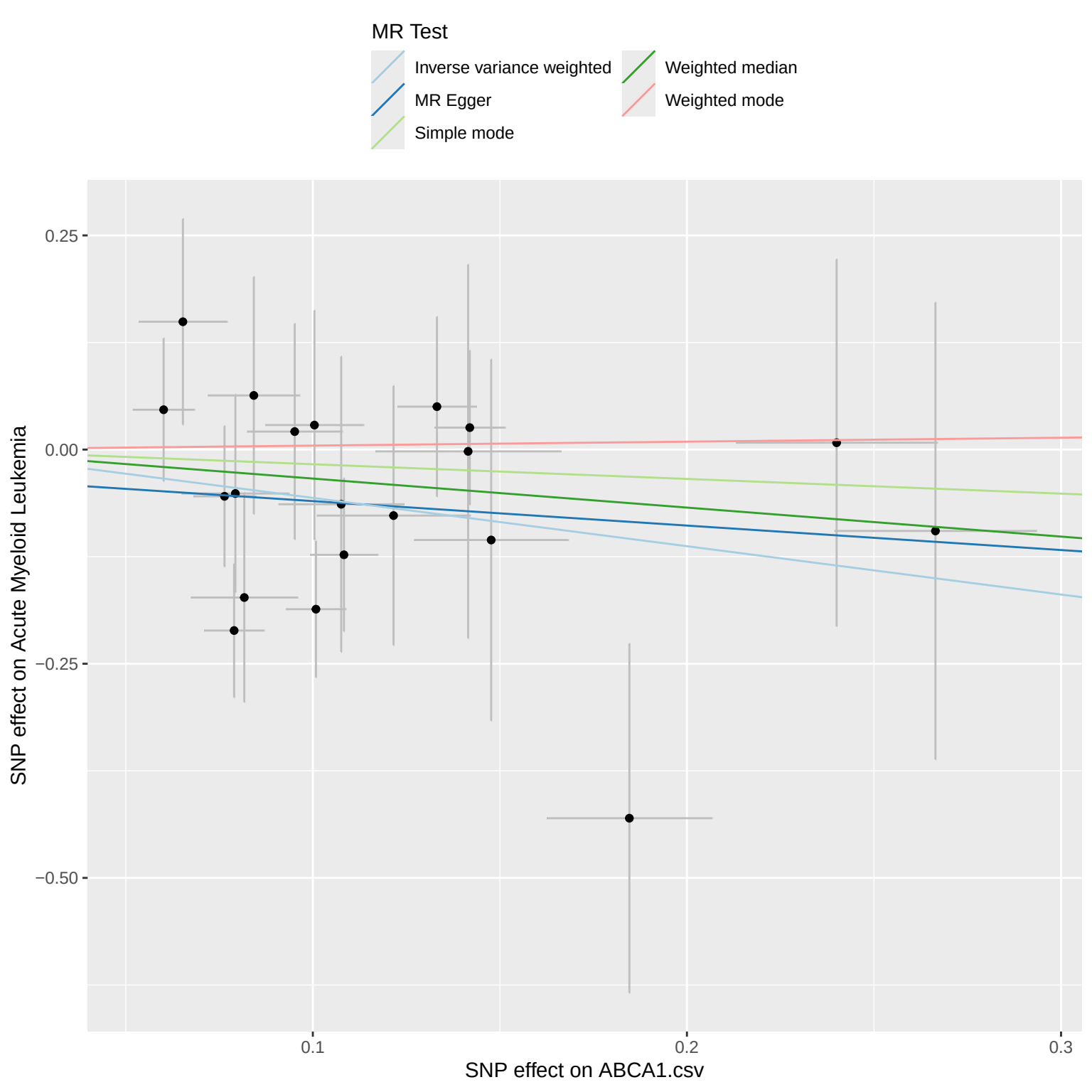

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on ZSCAN21.csv

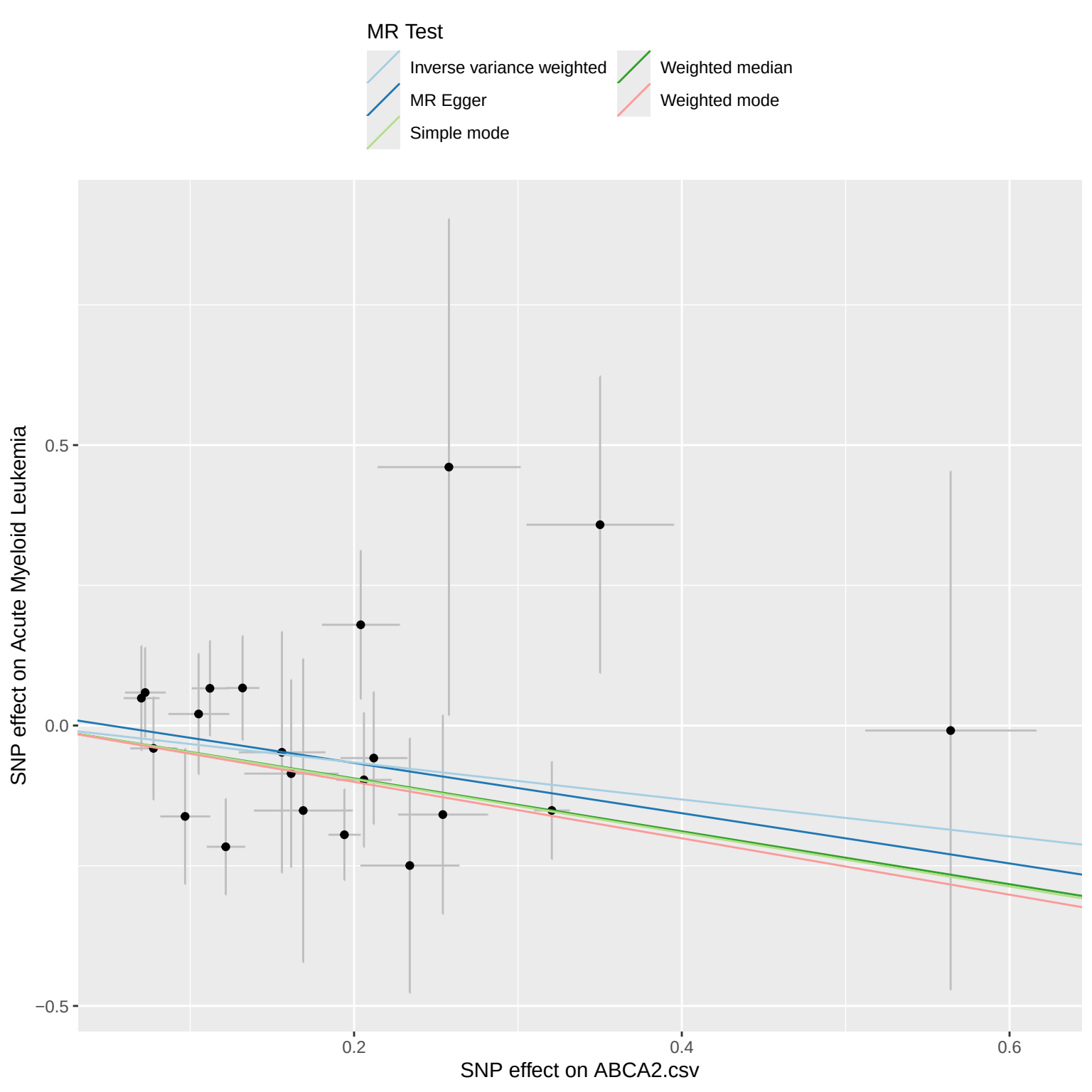

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on A2M−AS1.csv

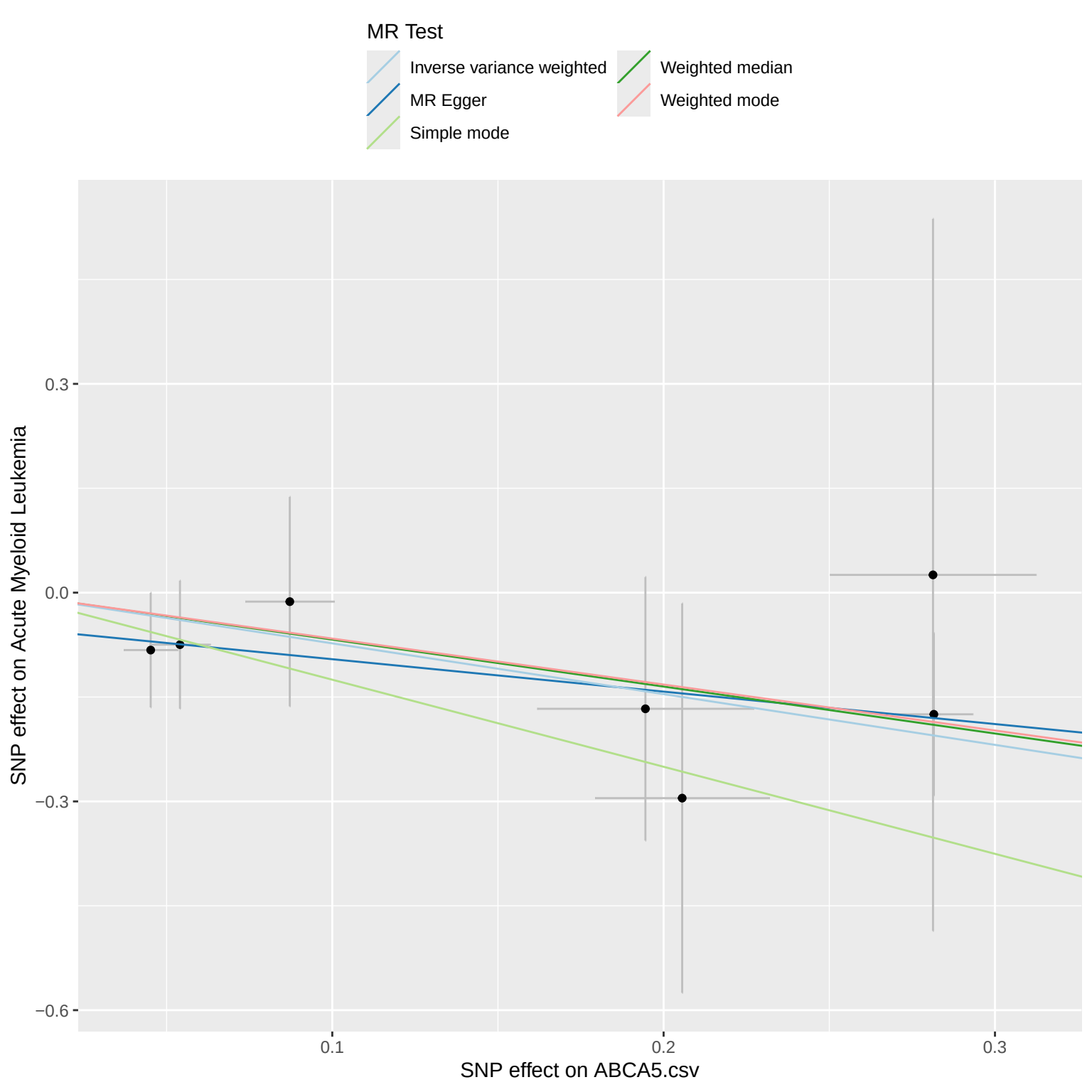

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on A4GALT.csv

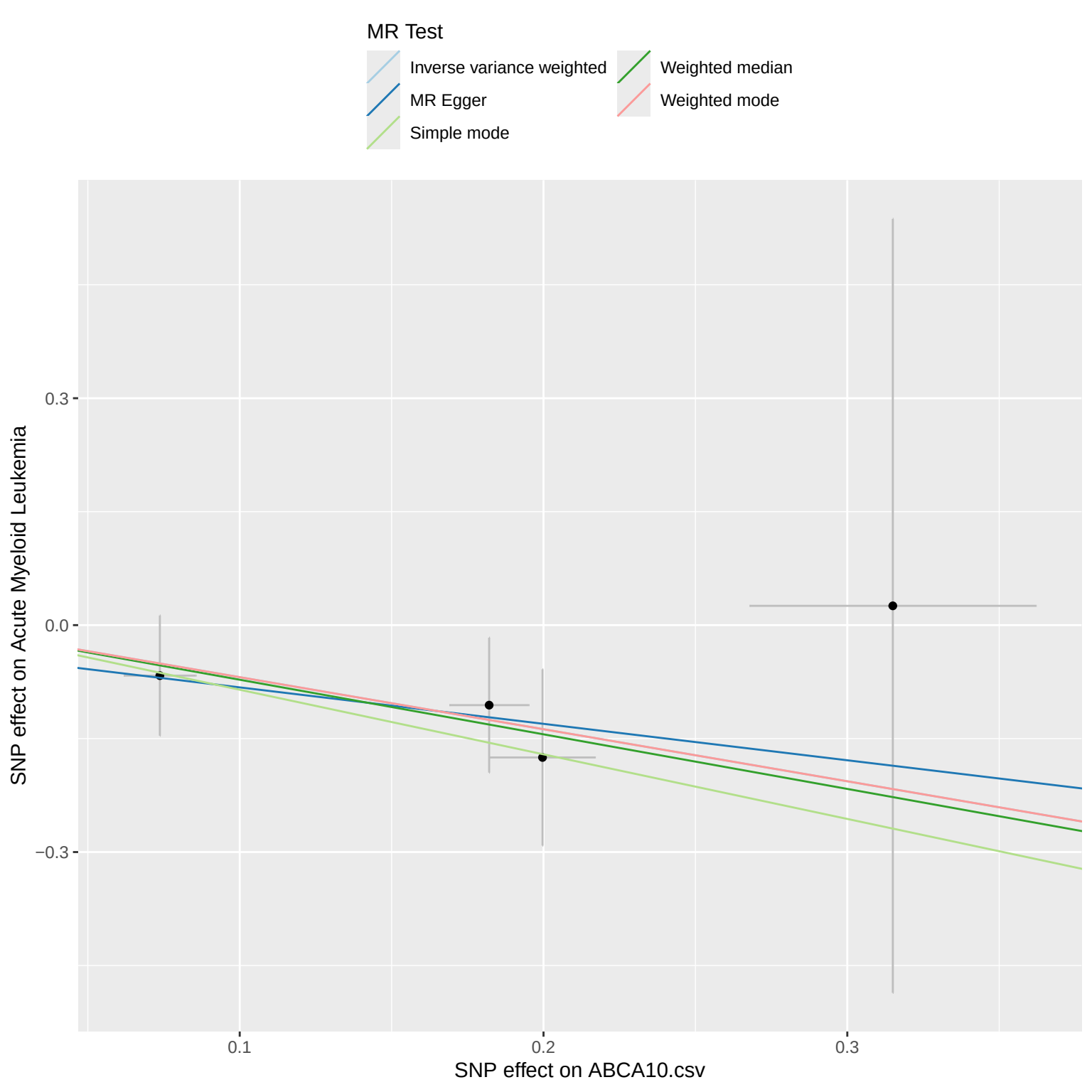

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on AATK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ABAT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ABCA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ABCA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on ABCA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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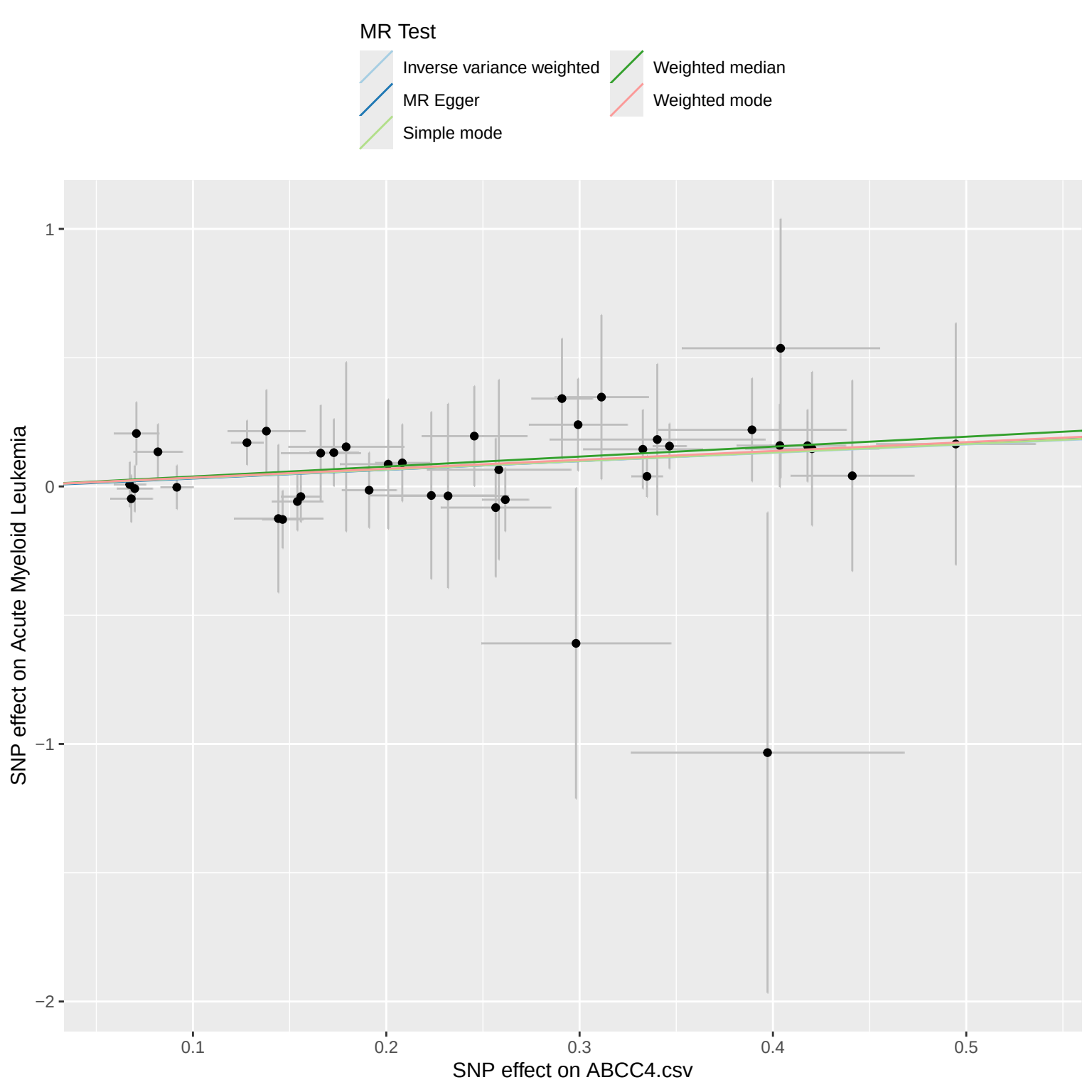
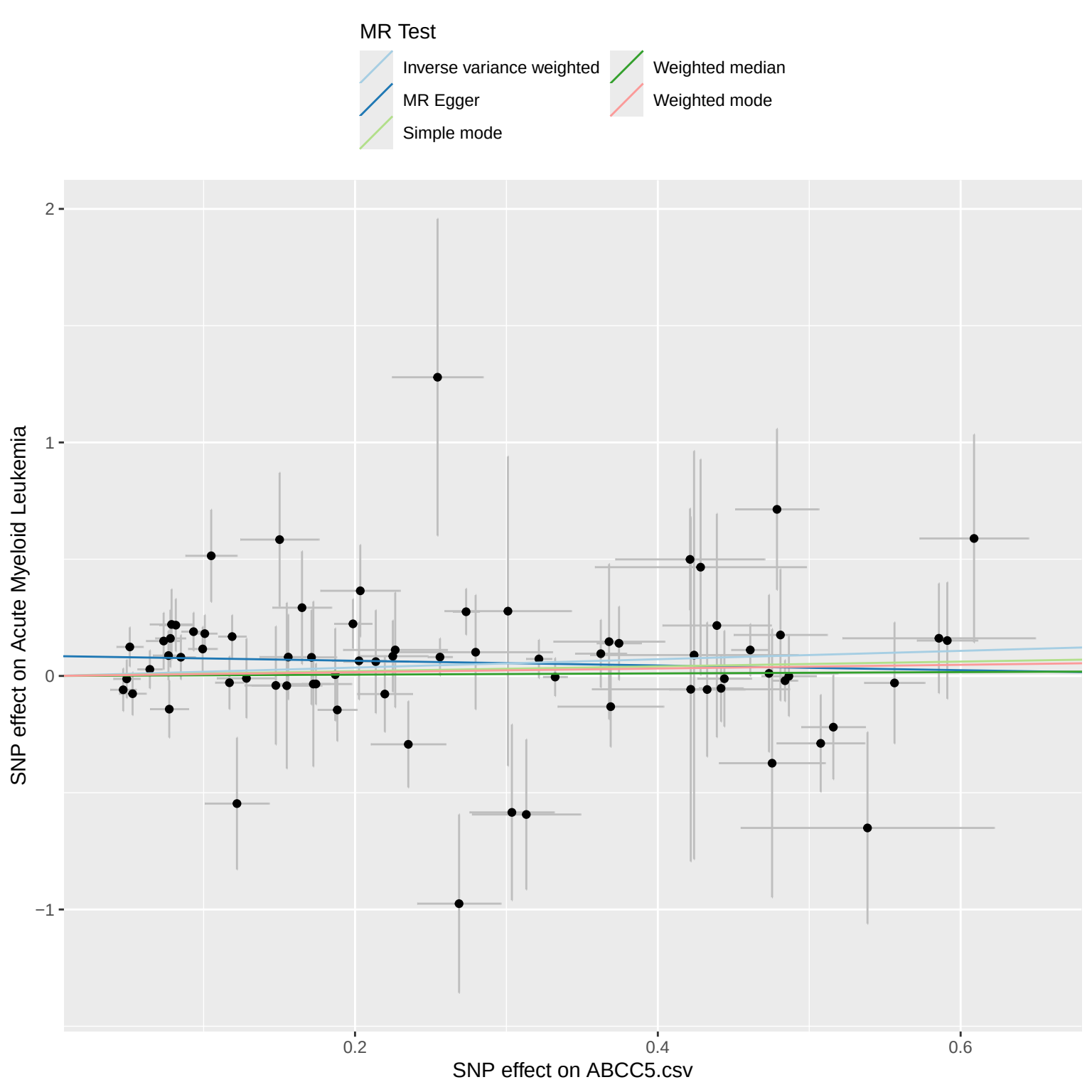
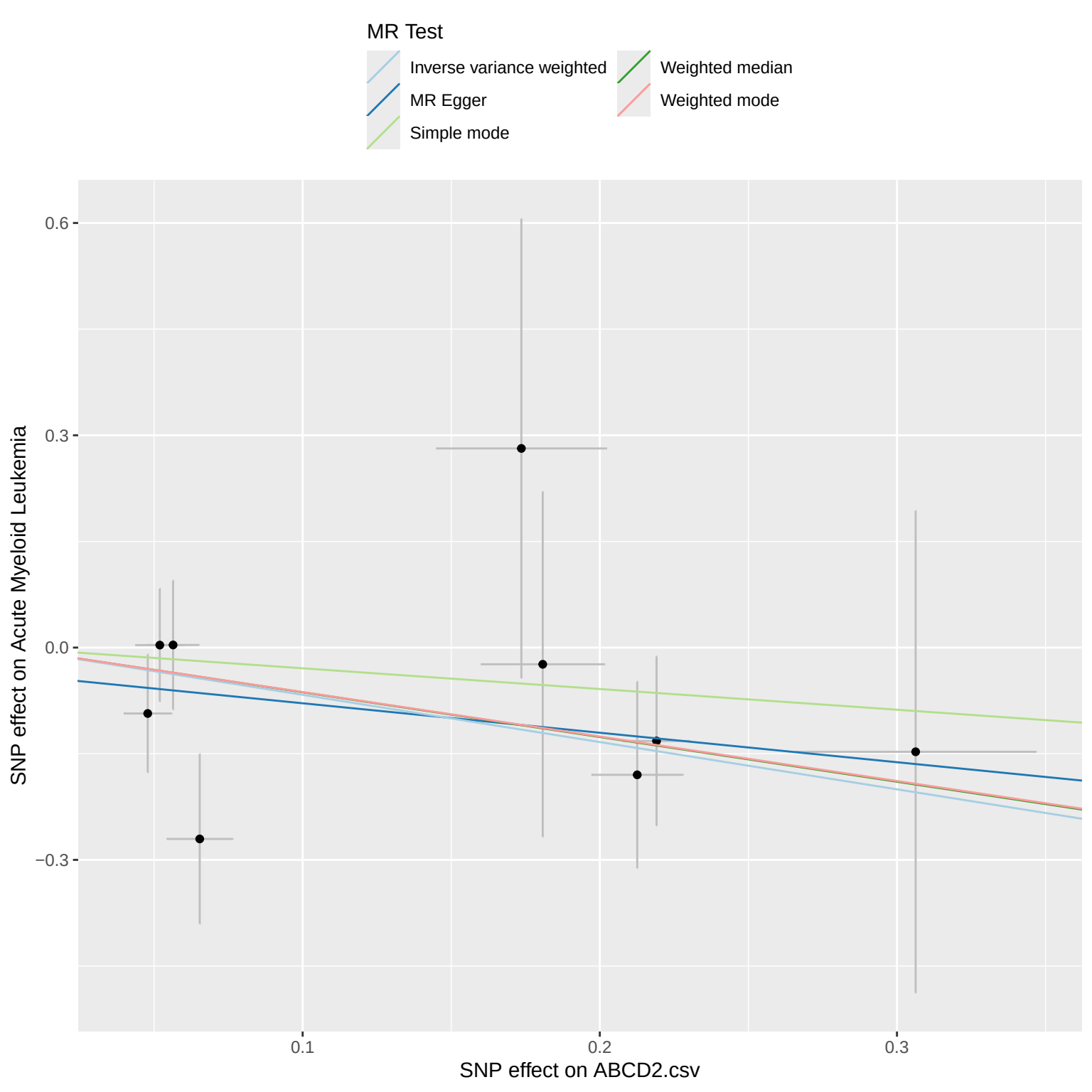
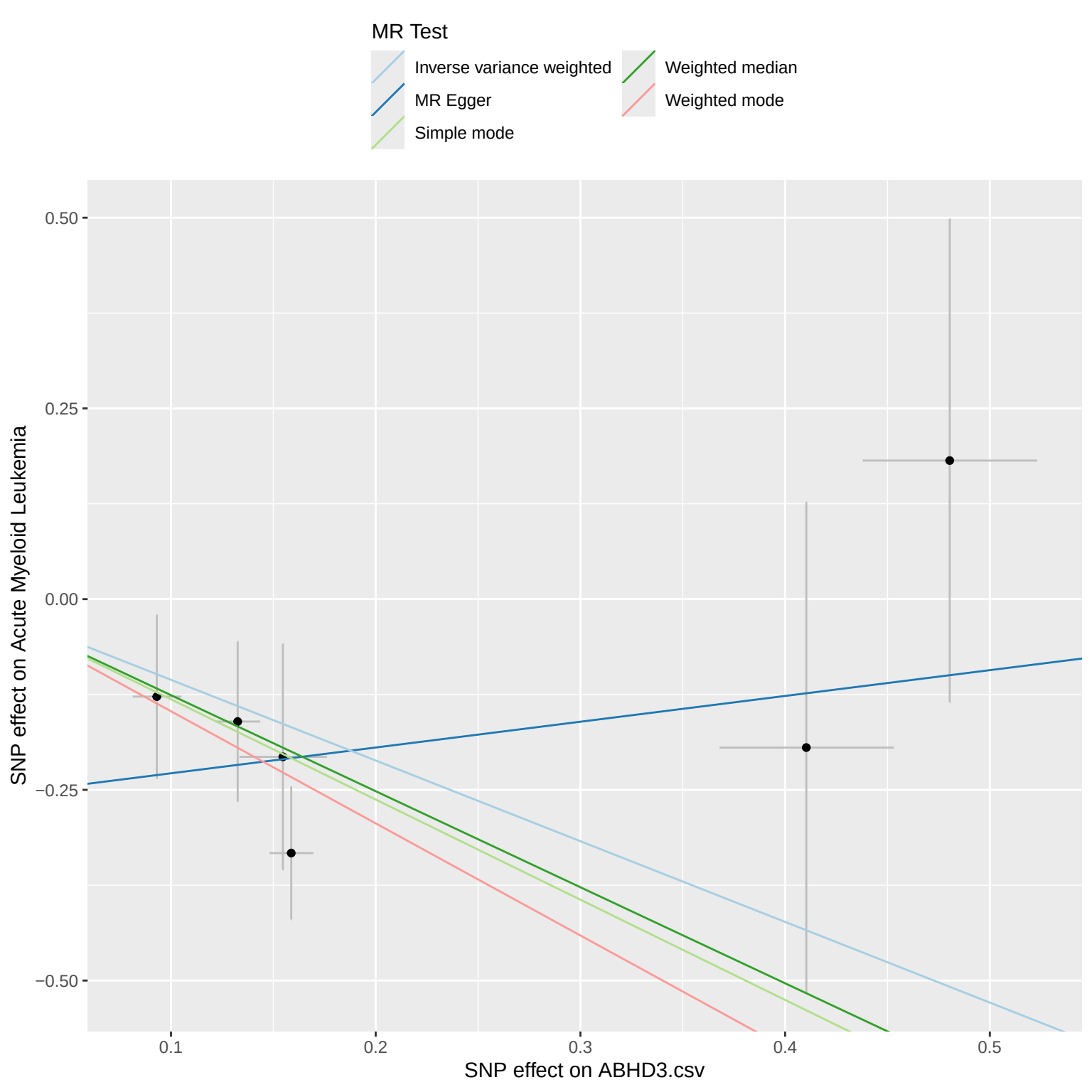
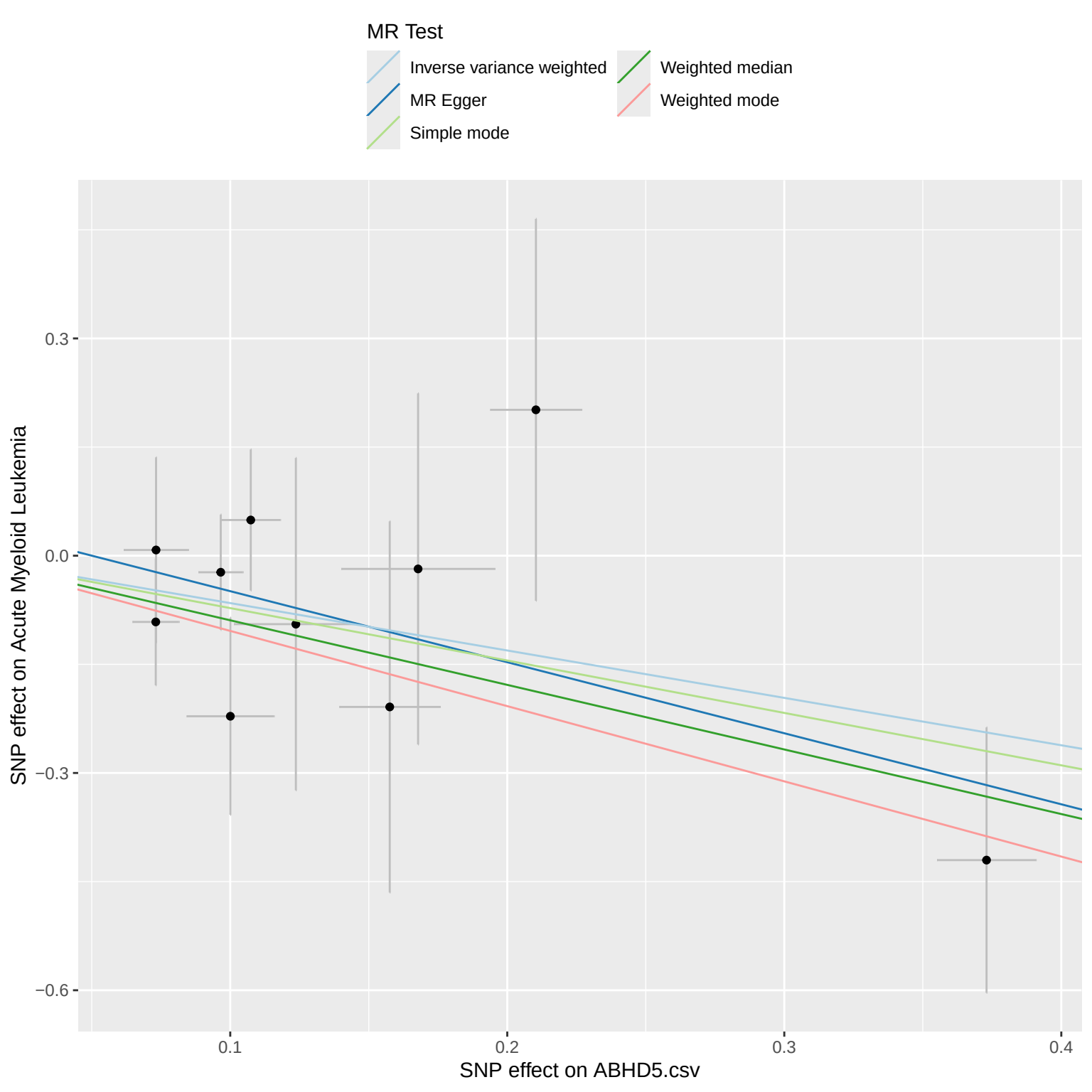
0.0
−0.3
0.1
0.2
0.3
SNP effect on ABCA10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on ABCC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
2
1
0
−1
0.2
0.4
0.6
SNP effect on ABCC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on ABCD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on ABHD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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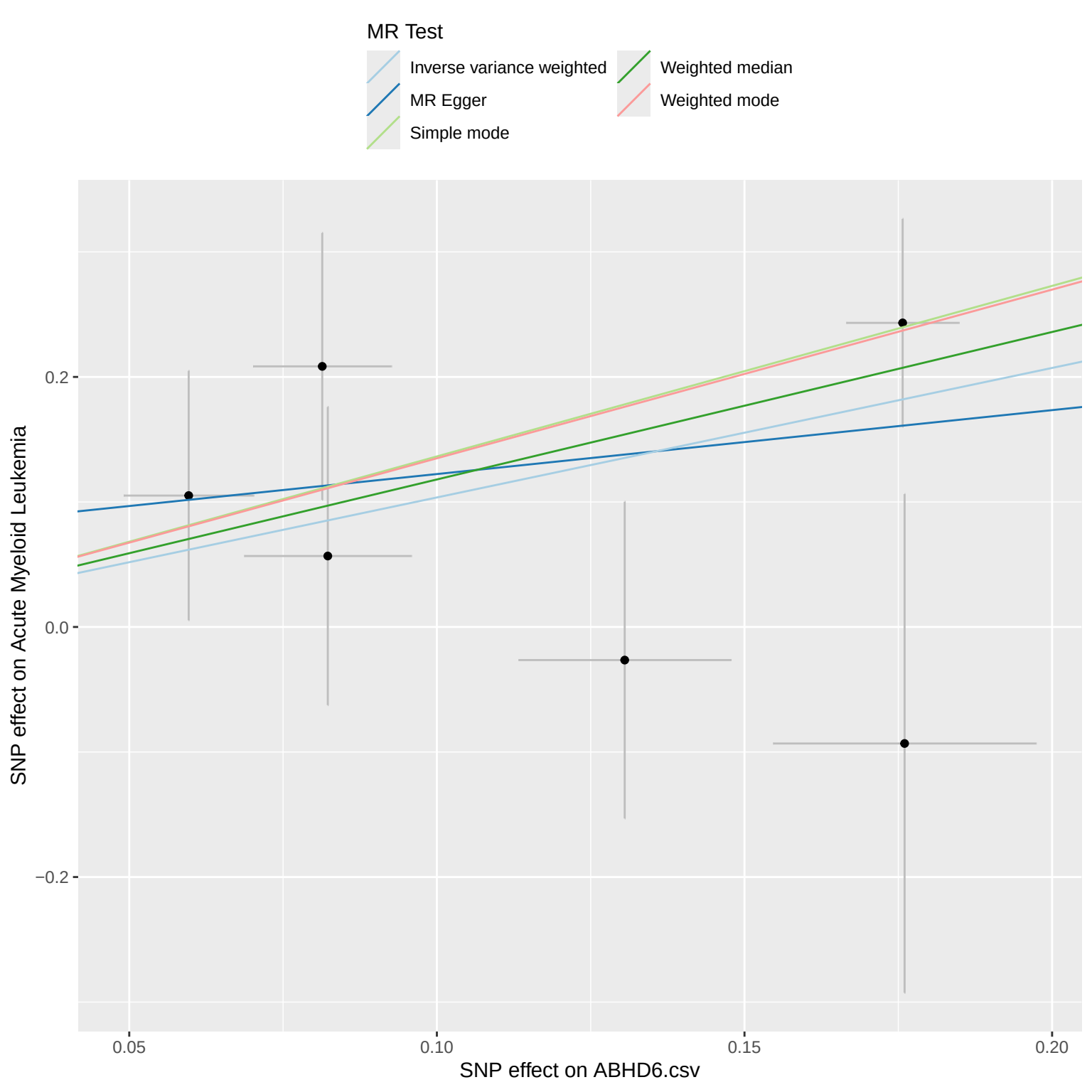
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on ABHD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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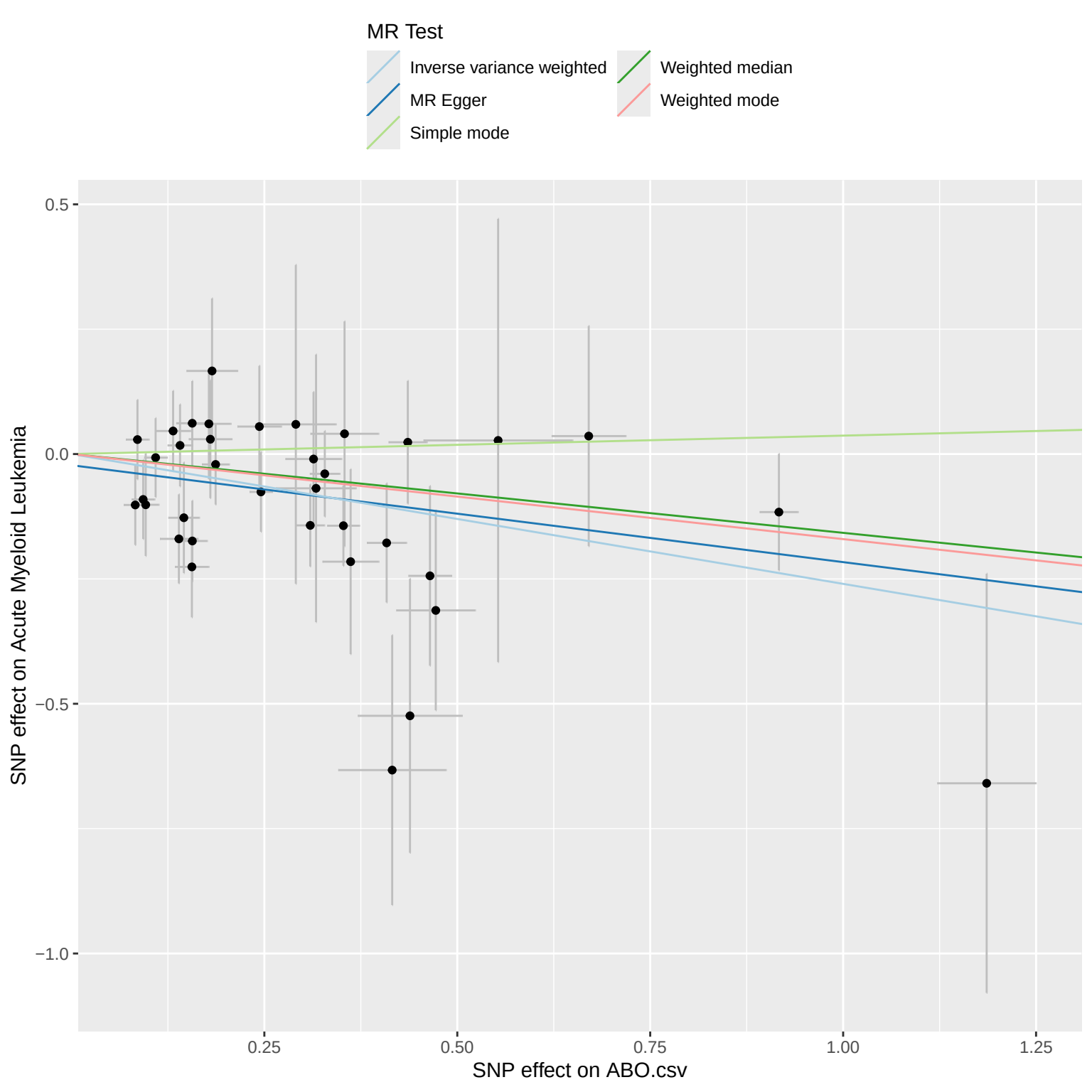
0.05
0.10
0.15
0.20
SNP effect on ABHD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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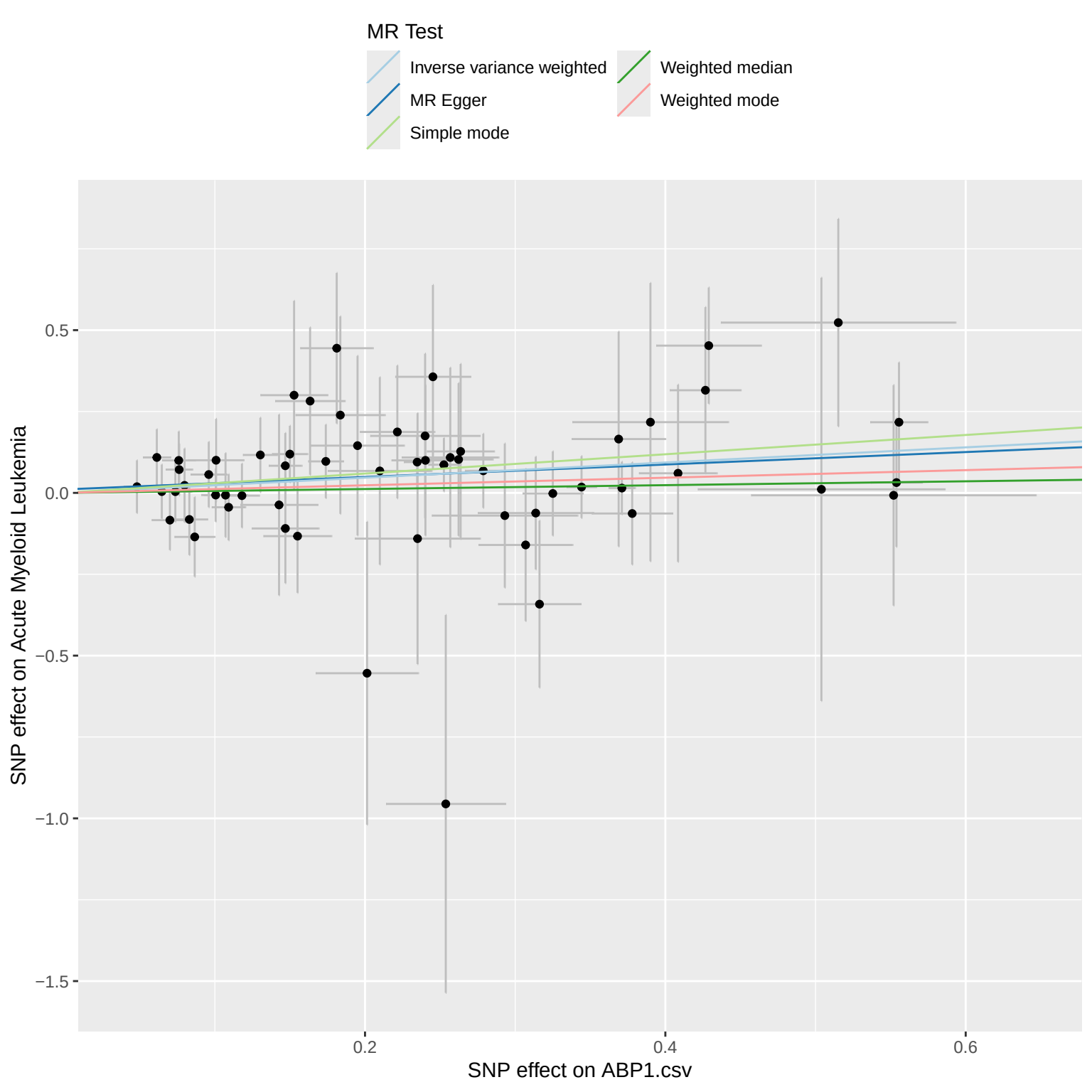
−0.5
−1.0
0.25
0.50
0.75
1.00
1.25
SNP effect on ABO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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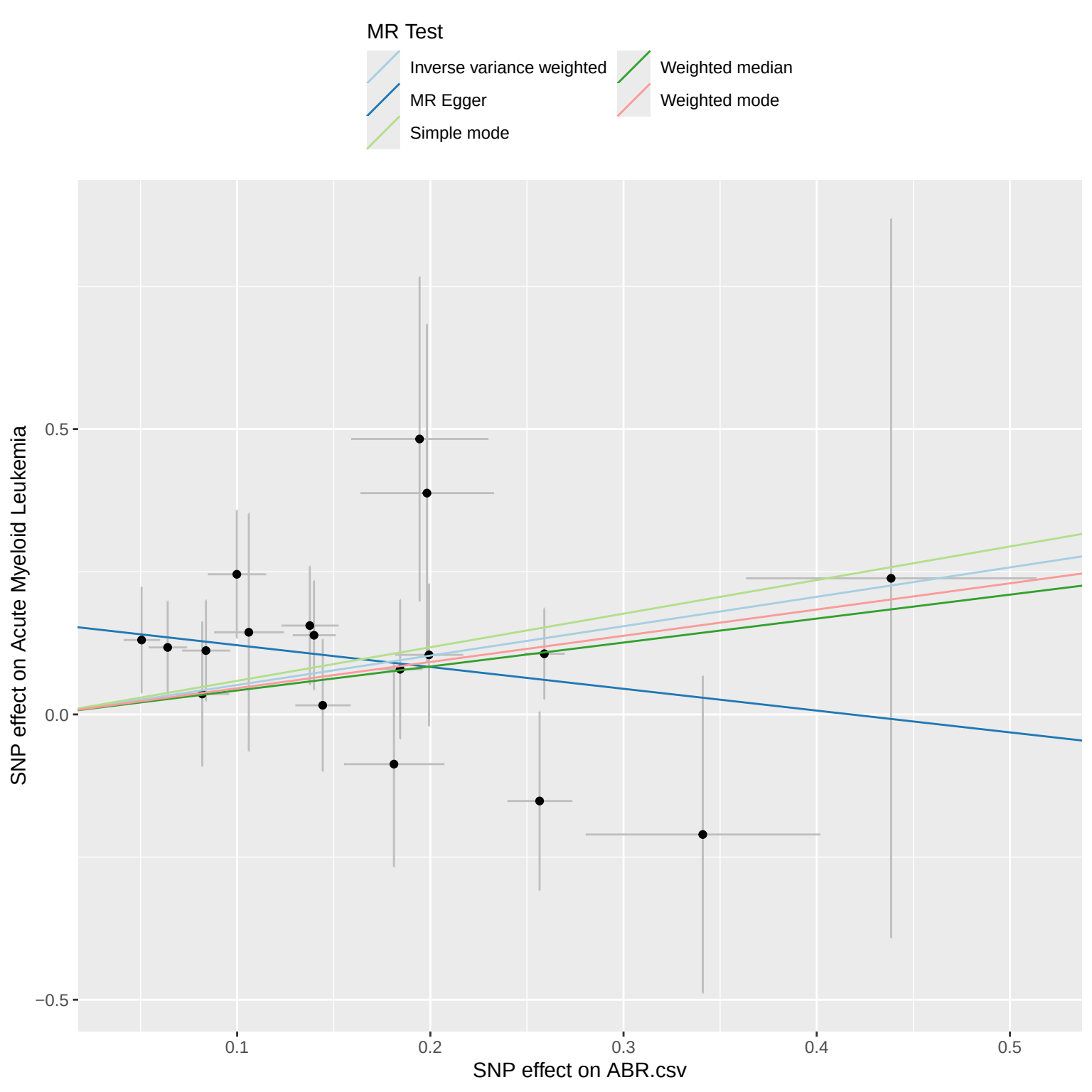
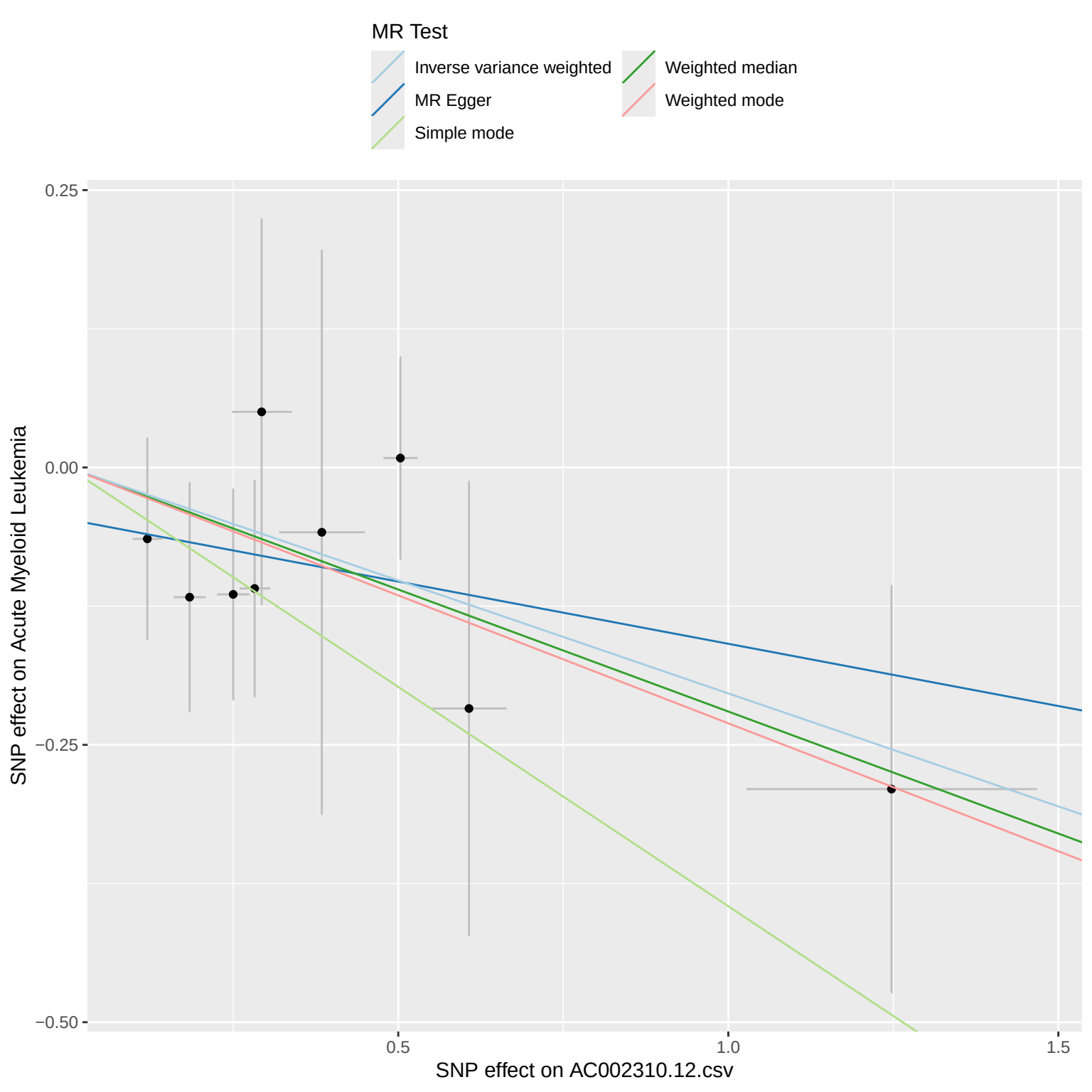
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on ABP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ABR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Acute Myeloid Leukemia
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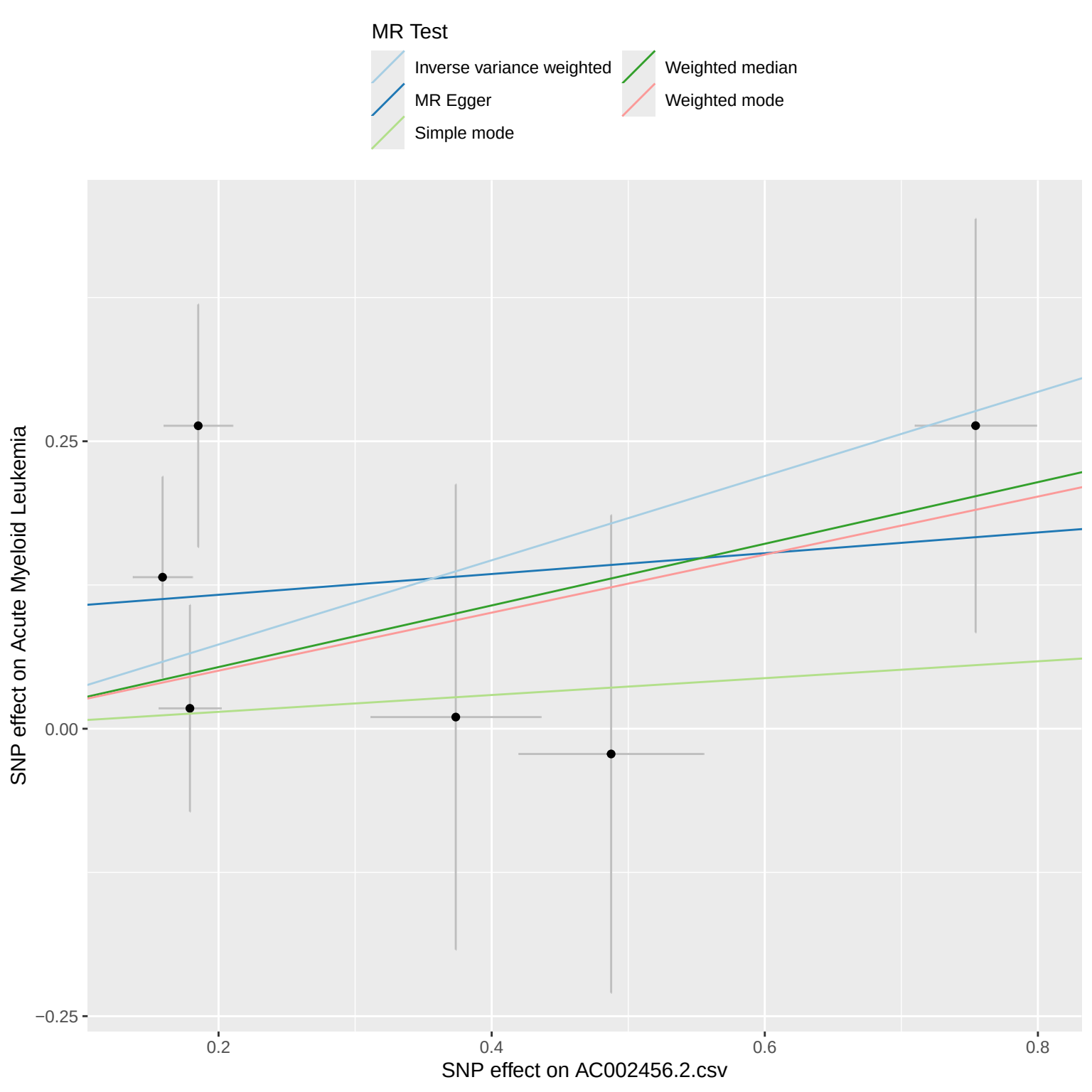
1.0
1.5
SNP effect on AC002310.12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.25
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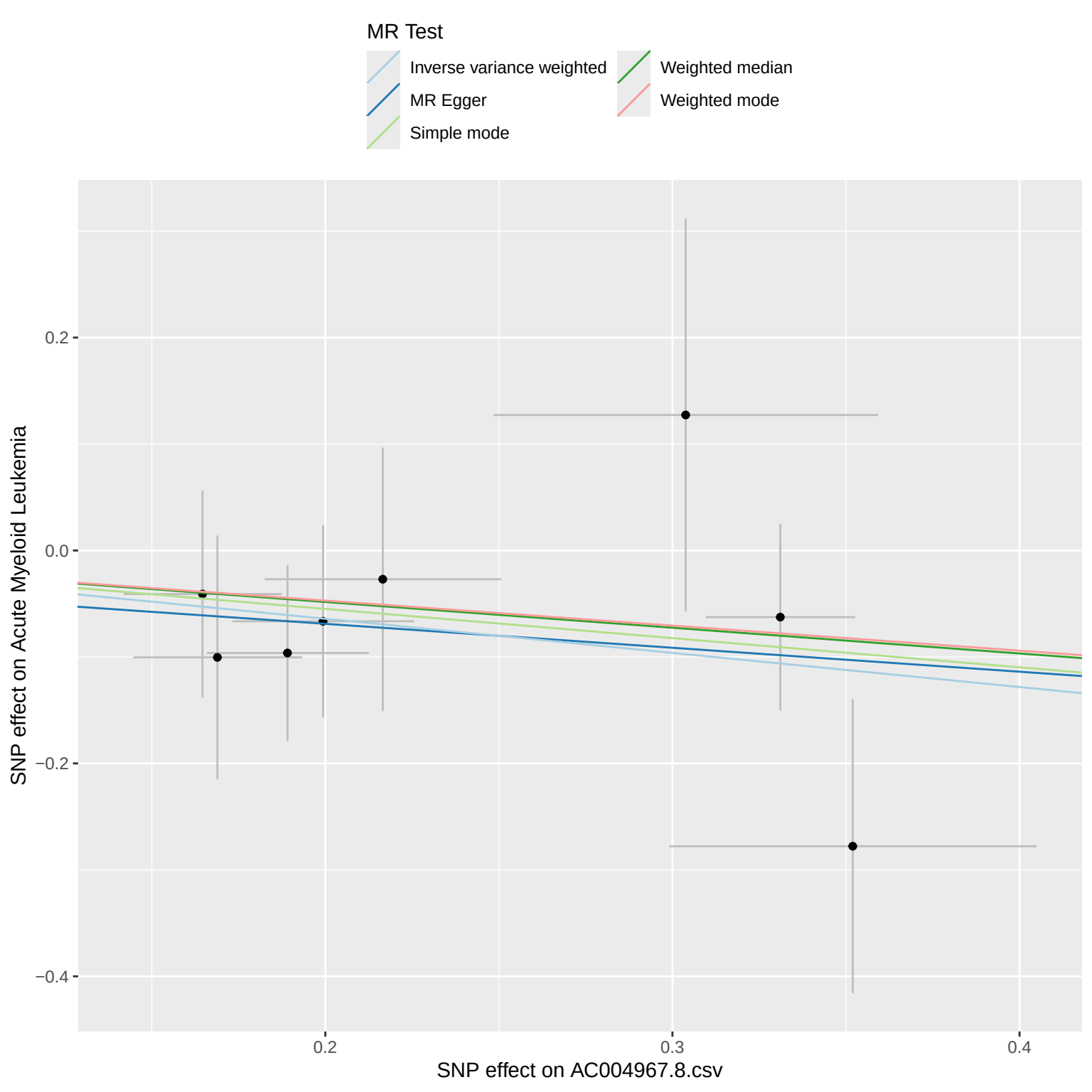
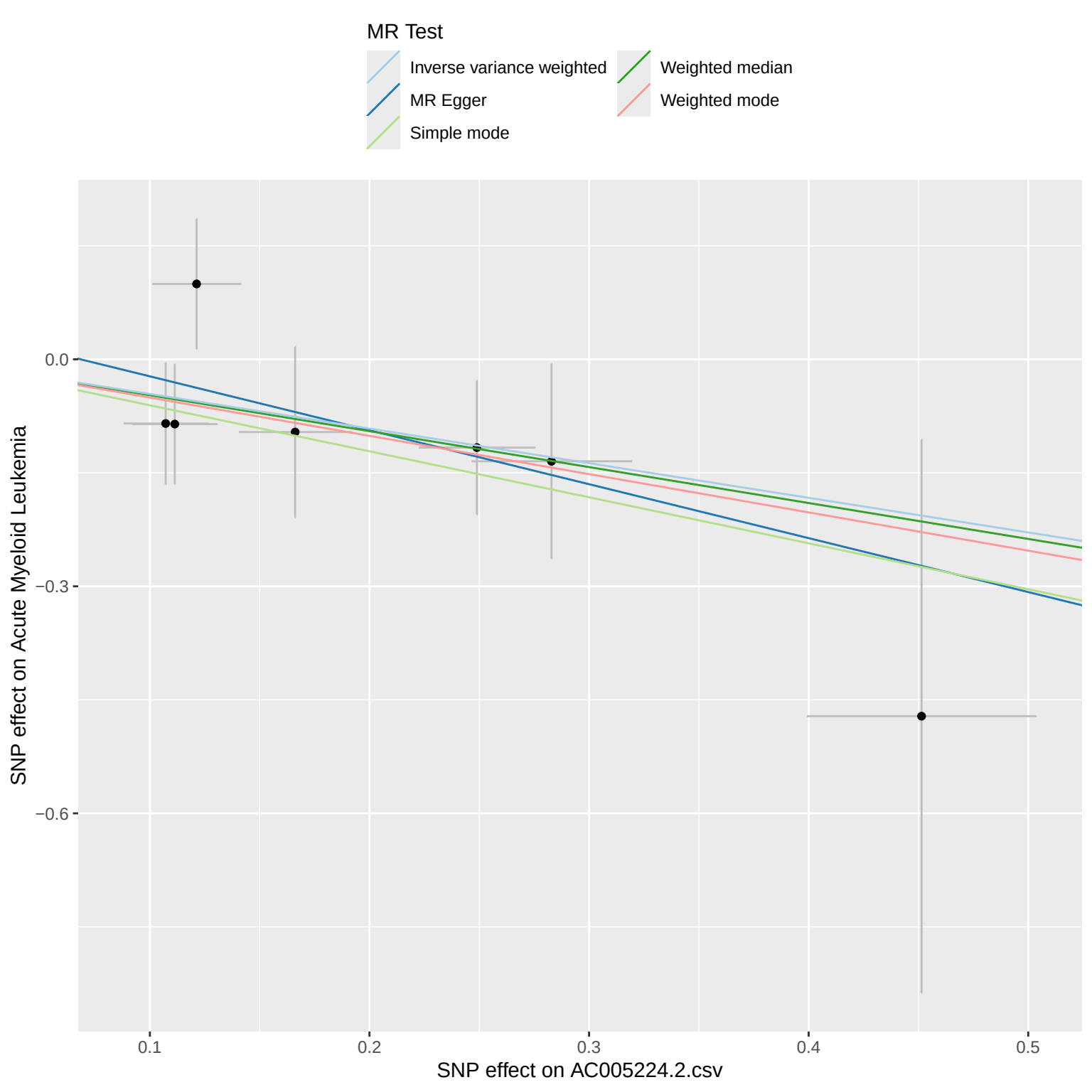
−0.25
0.2
0.4
0.6
0.8
SNP effect on AC002456.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
SNP effect on AC004967.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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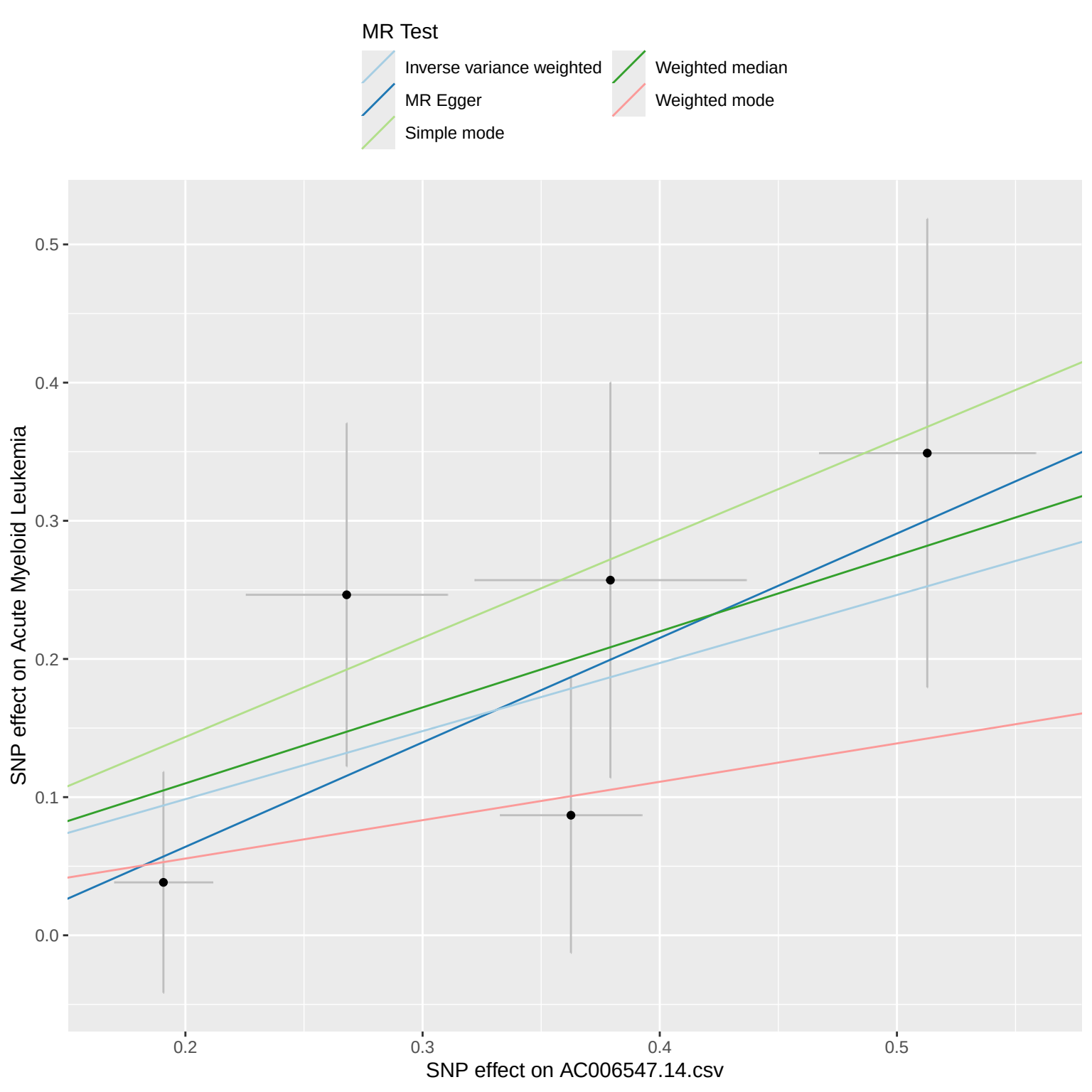
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on AC005224.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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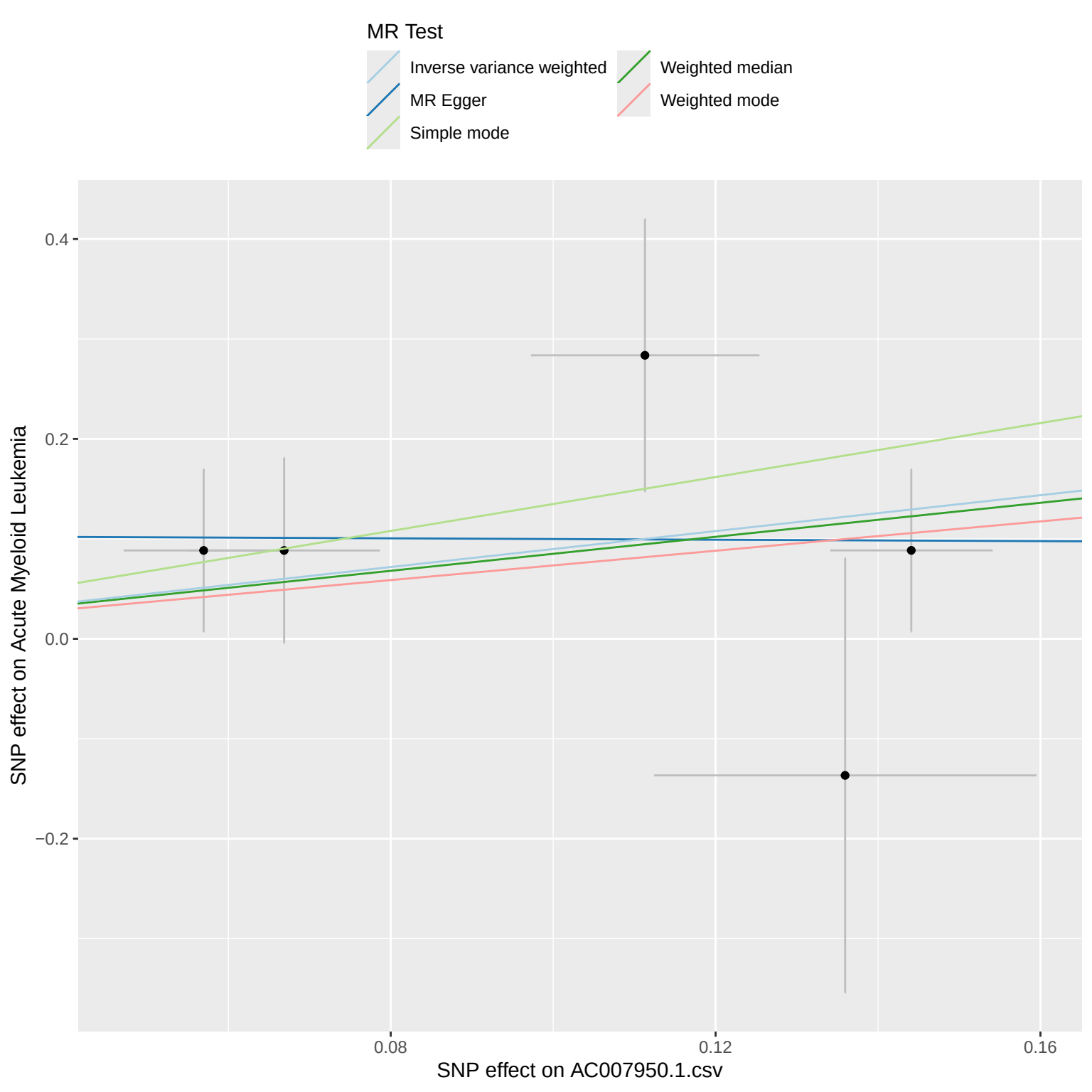
0.1
0.2
0.3
0.4
0.5
SNP effect on AC006547.14.csv
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.08
0.12
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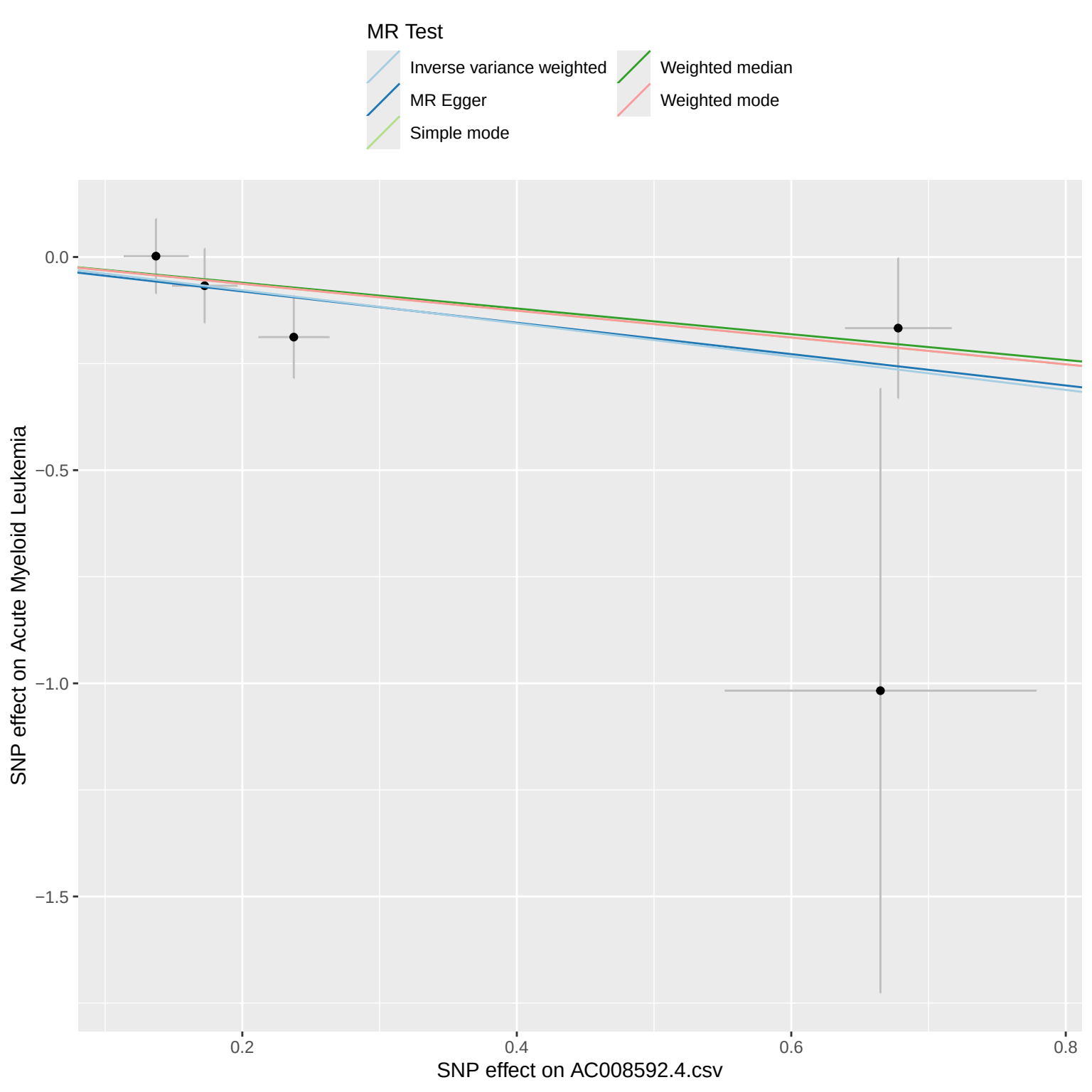
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
−1.5
0.2
0.4
0.6
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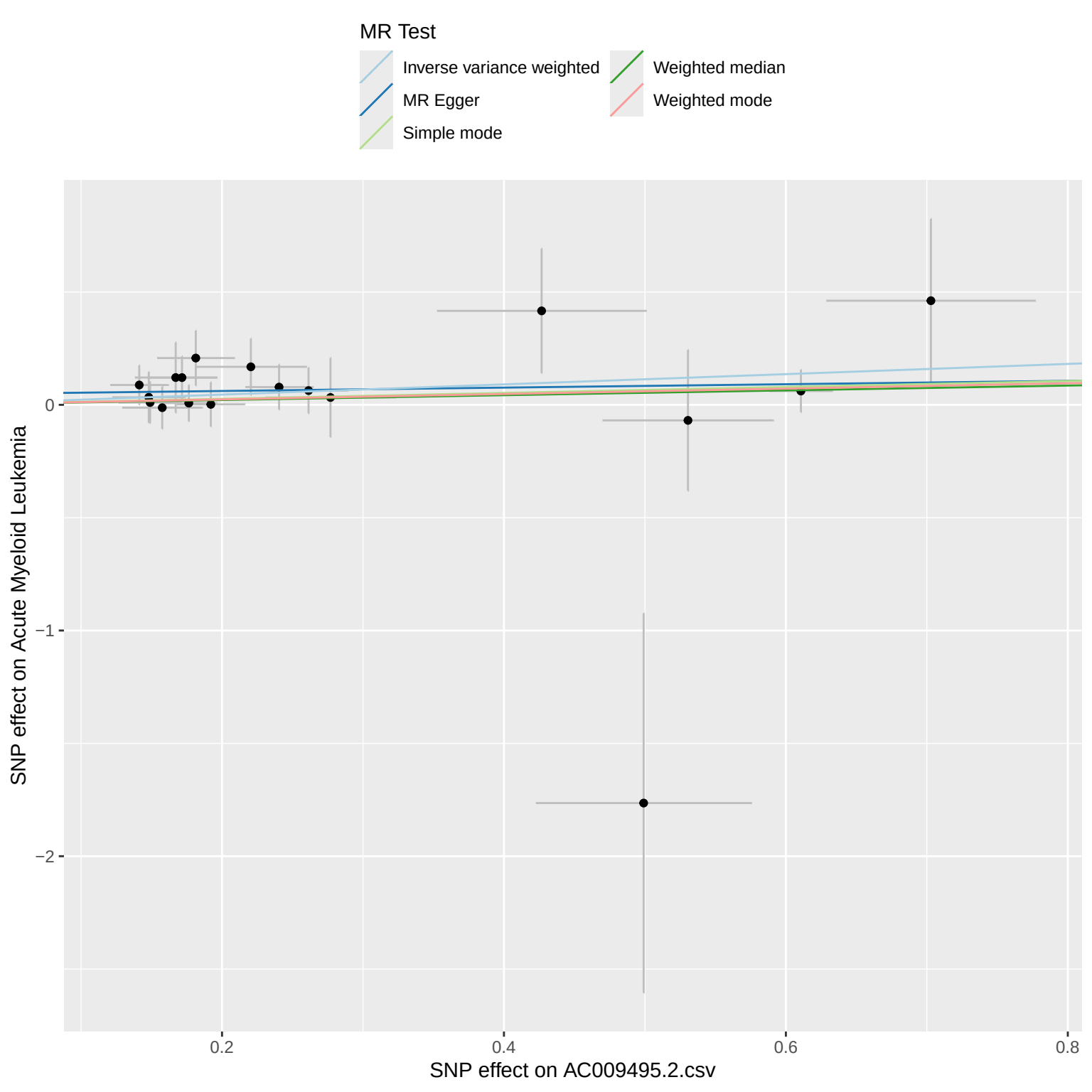
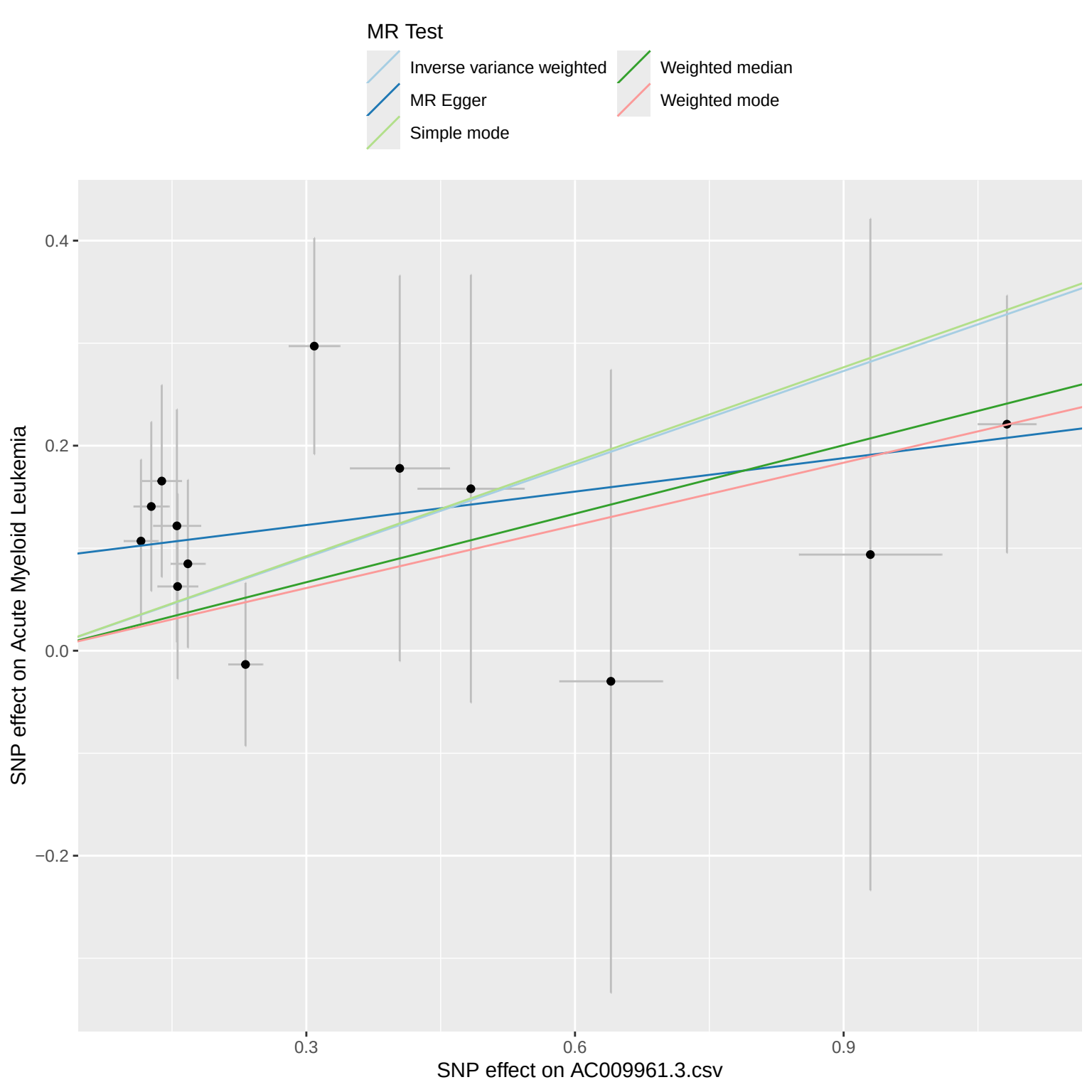
SNP effect on AC008592.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on AC009495.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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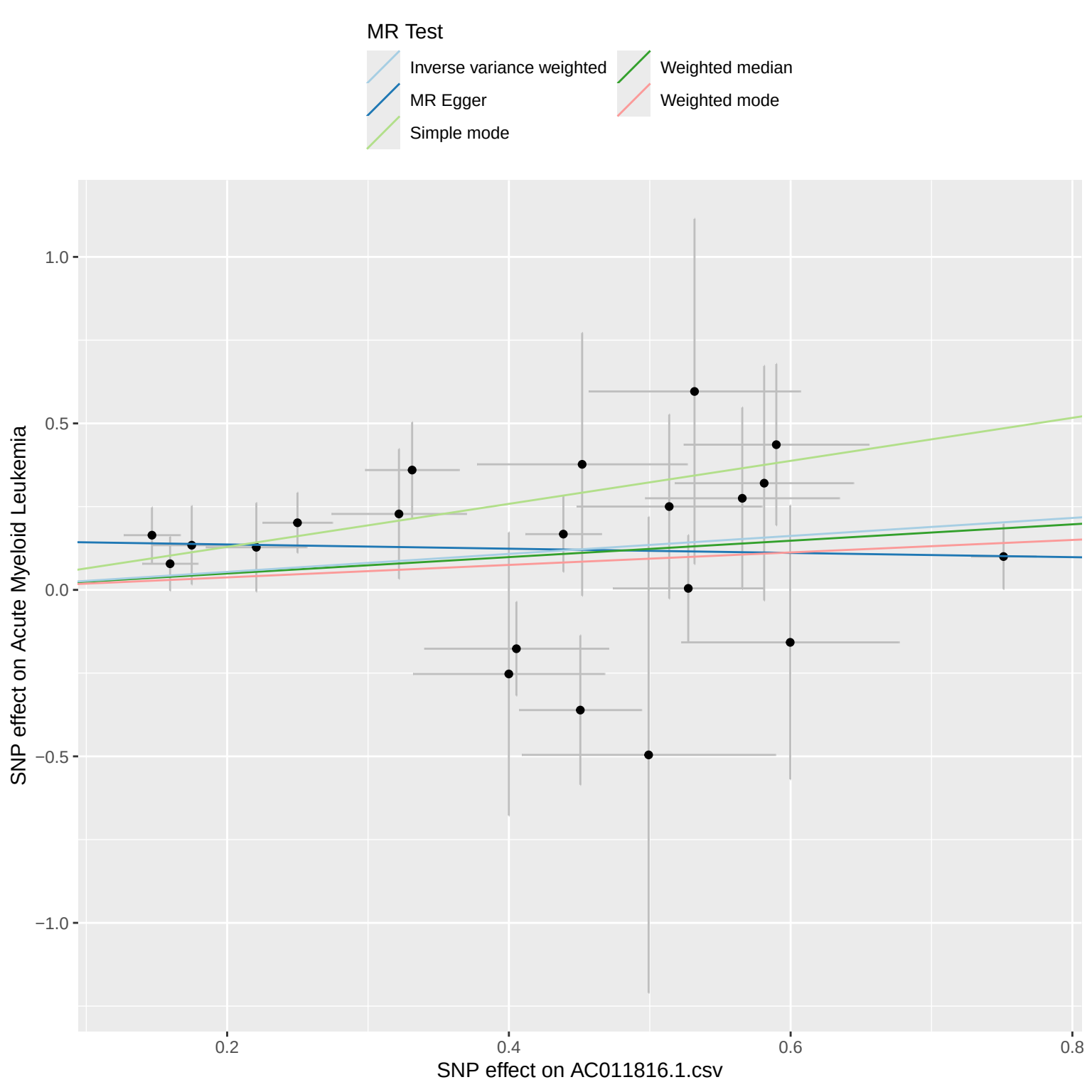
0.2
0.0
−0.2
0.3
0.6
0.9
SNP effect on AC009961.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Acute Myeloid Leukemia
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−1.0
0.2
0.4
0.6
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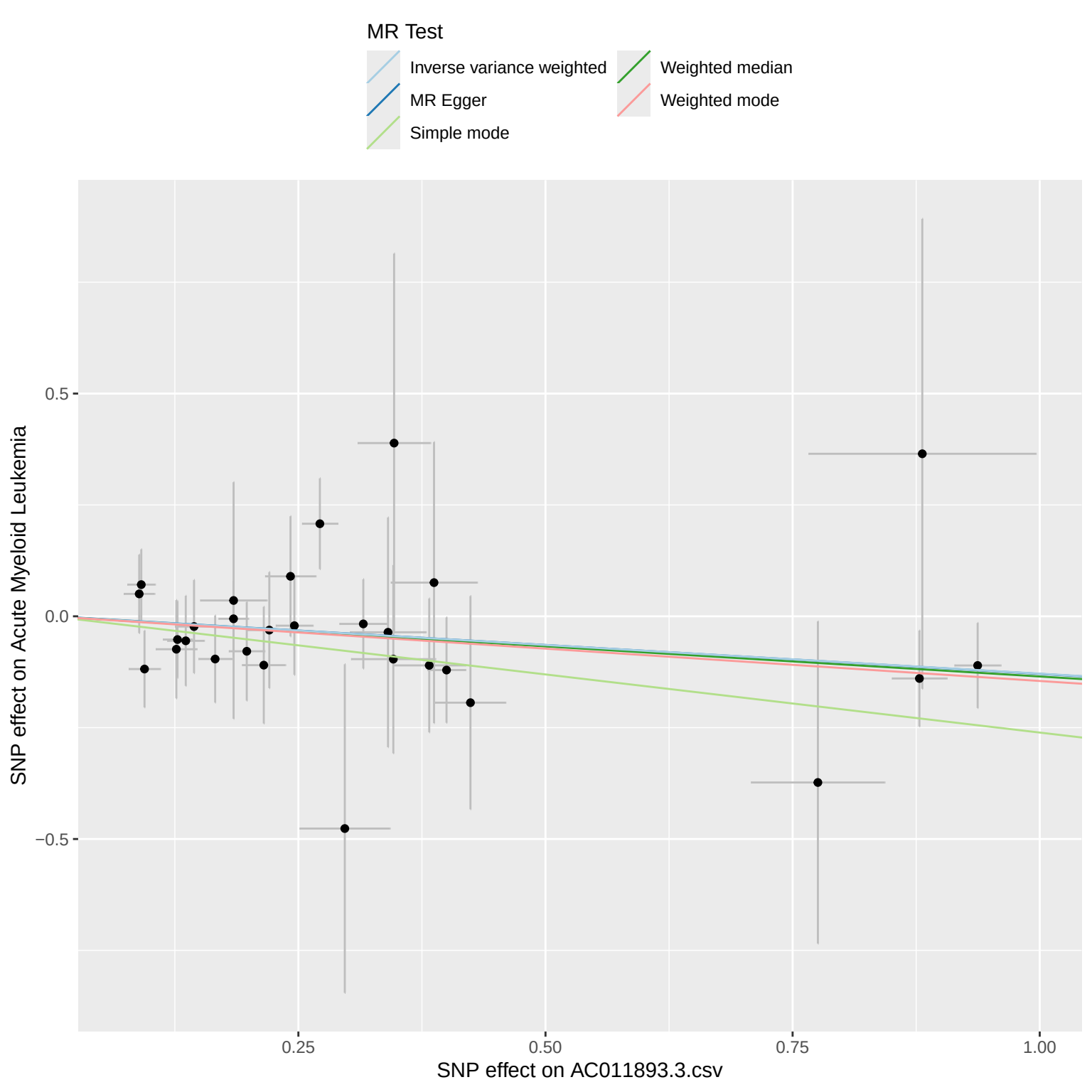
SNP effect on AC011816.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.75
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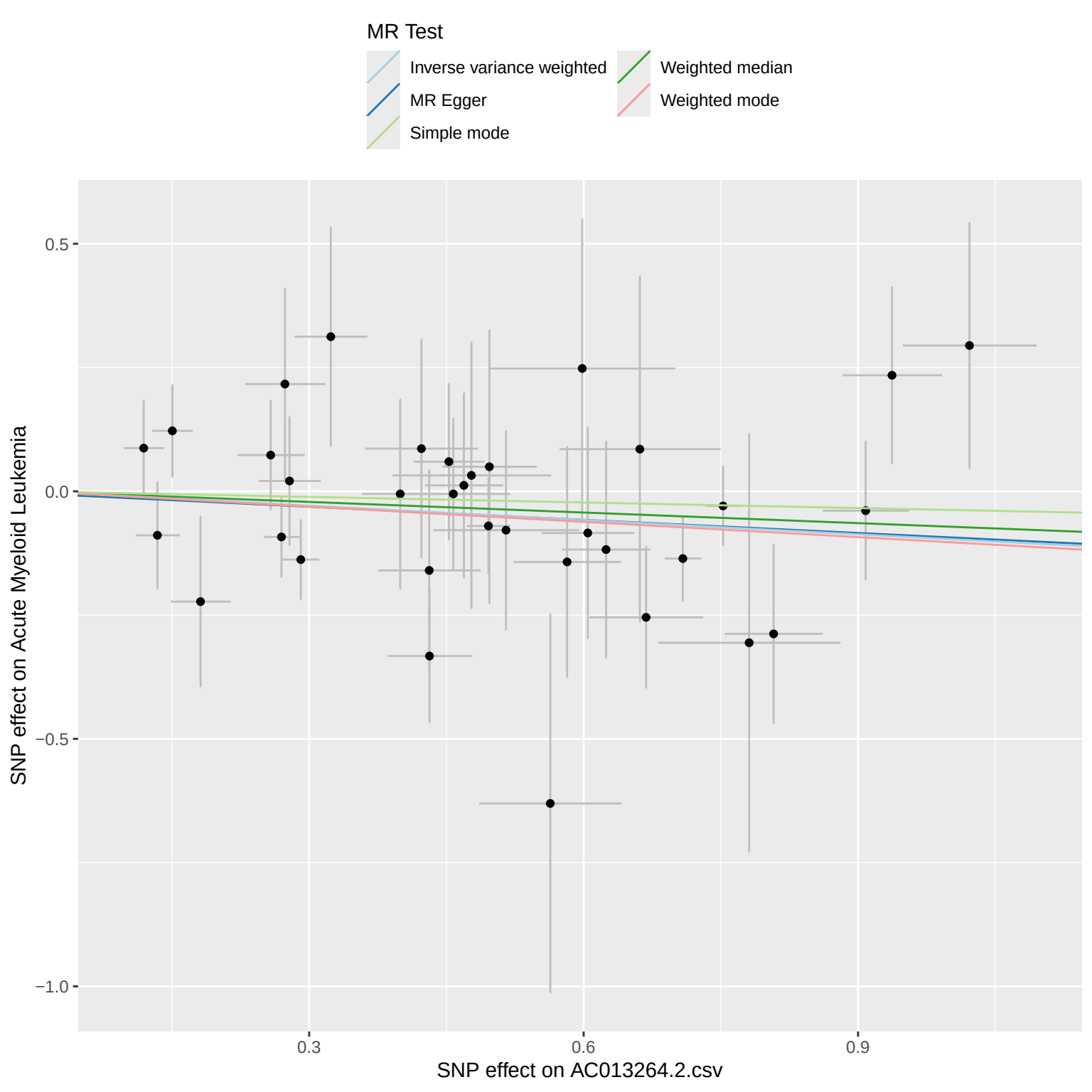
SNP effect on AC011893.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−1.0
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0.6
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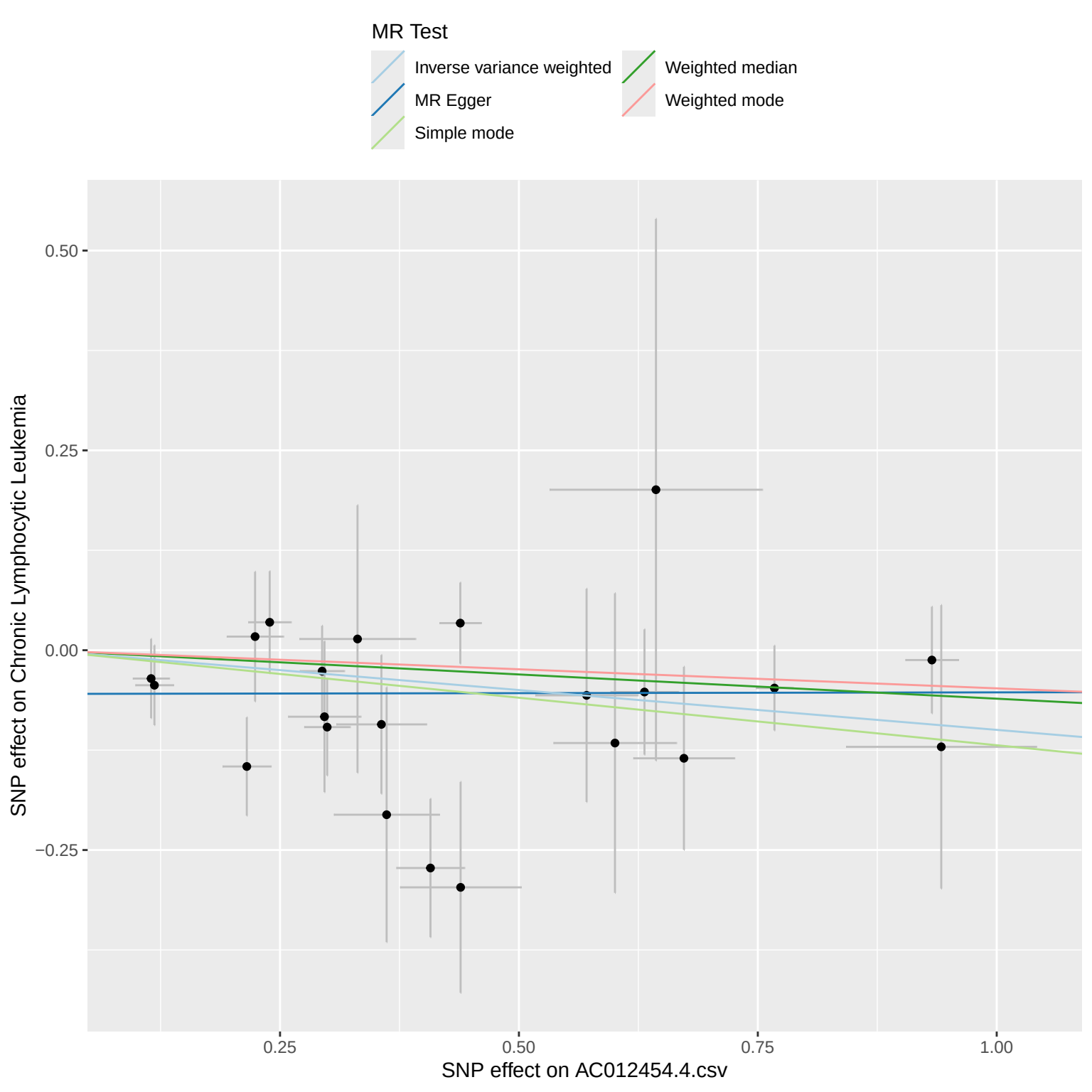
SNP effect on AC013264.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.75
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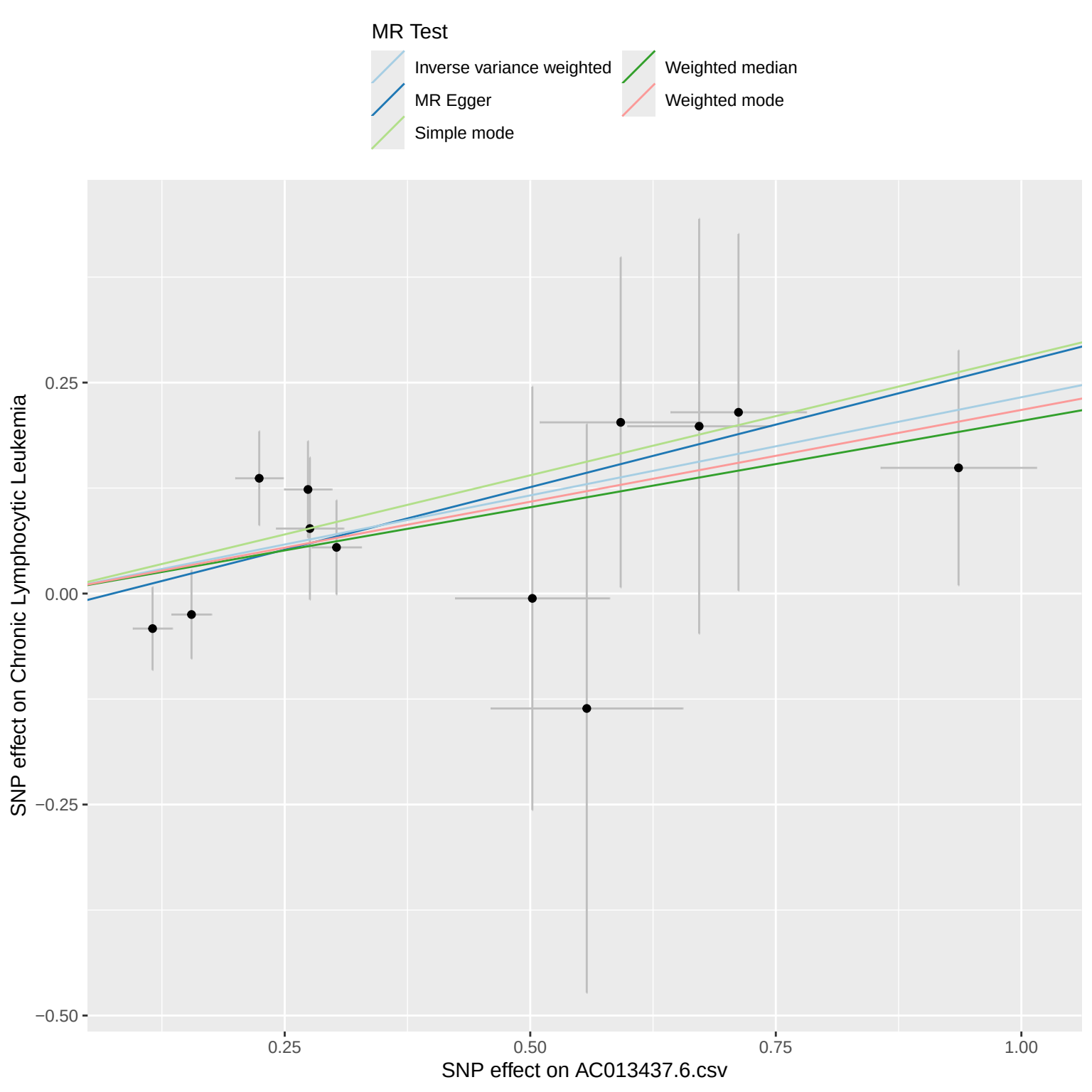
SNP effect on AC012454.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
0.50
0.75
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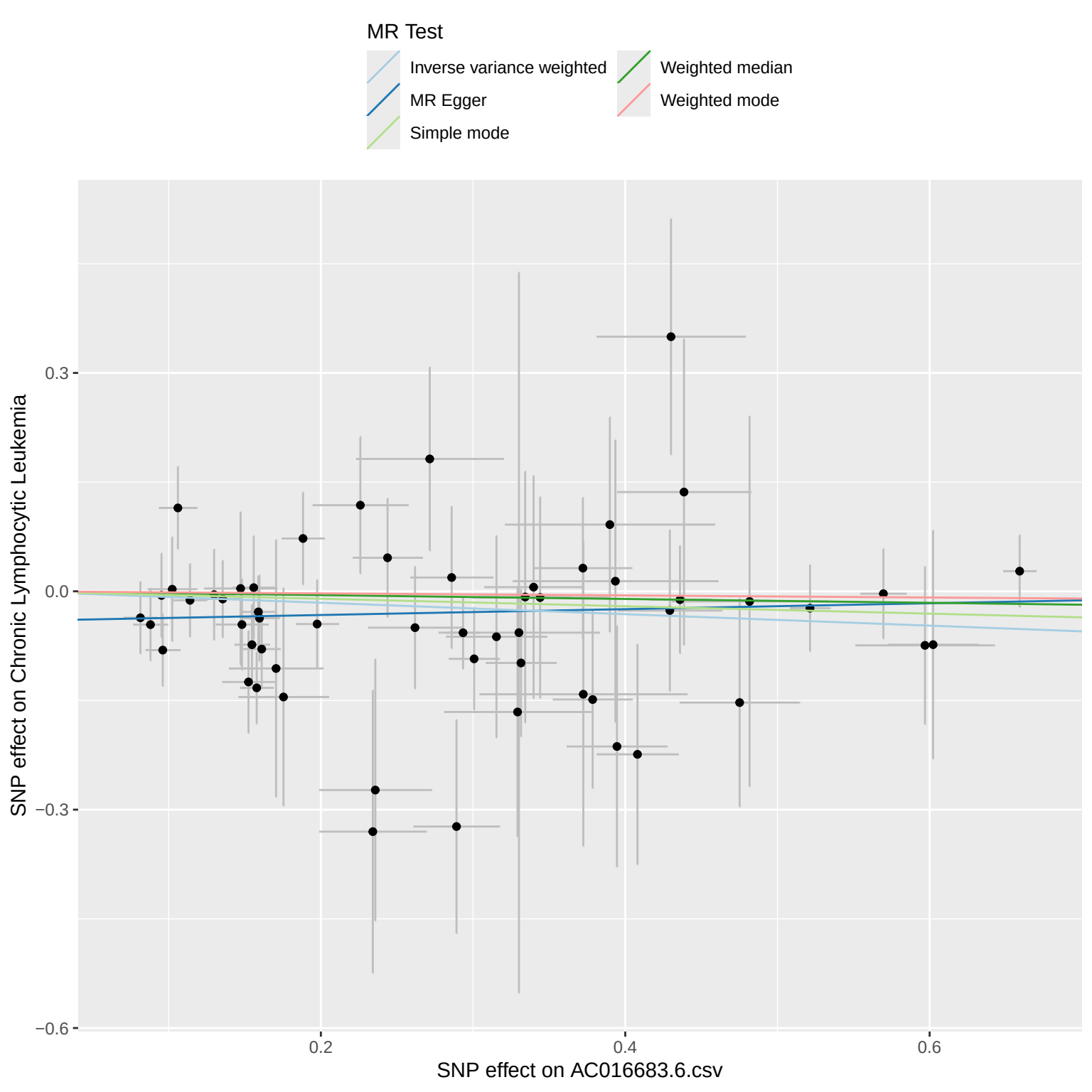
SNP effect on AC013437.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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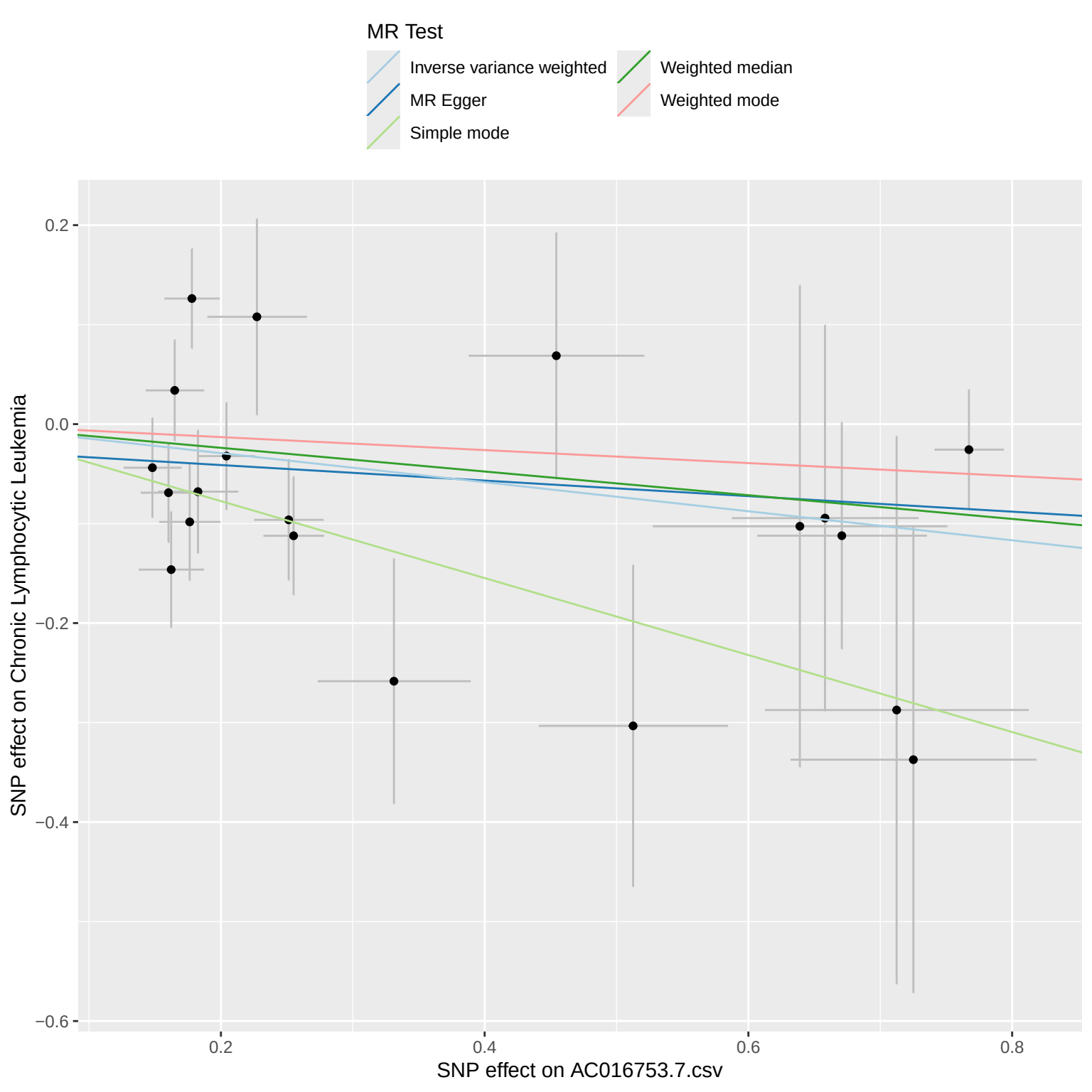
−0.6
0.2
0.4
0.6
SNP effect on AC016683.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.6
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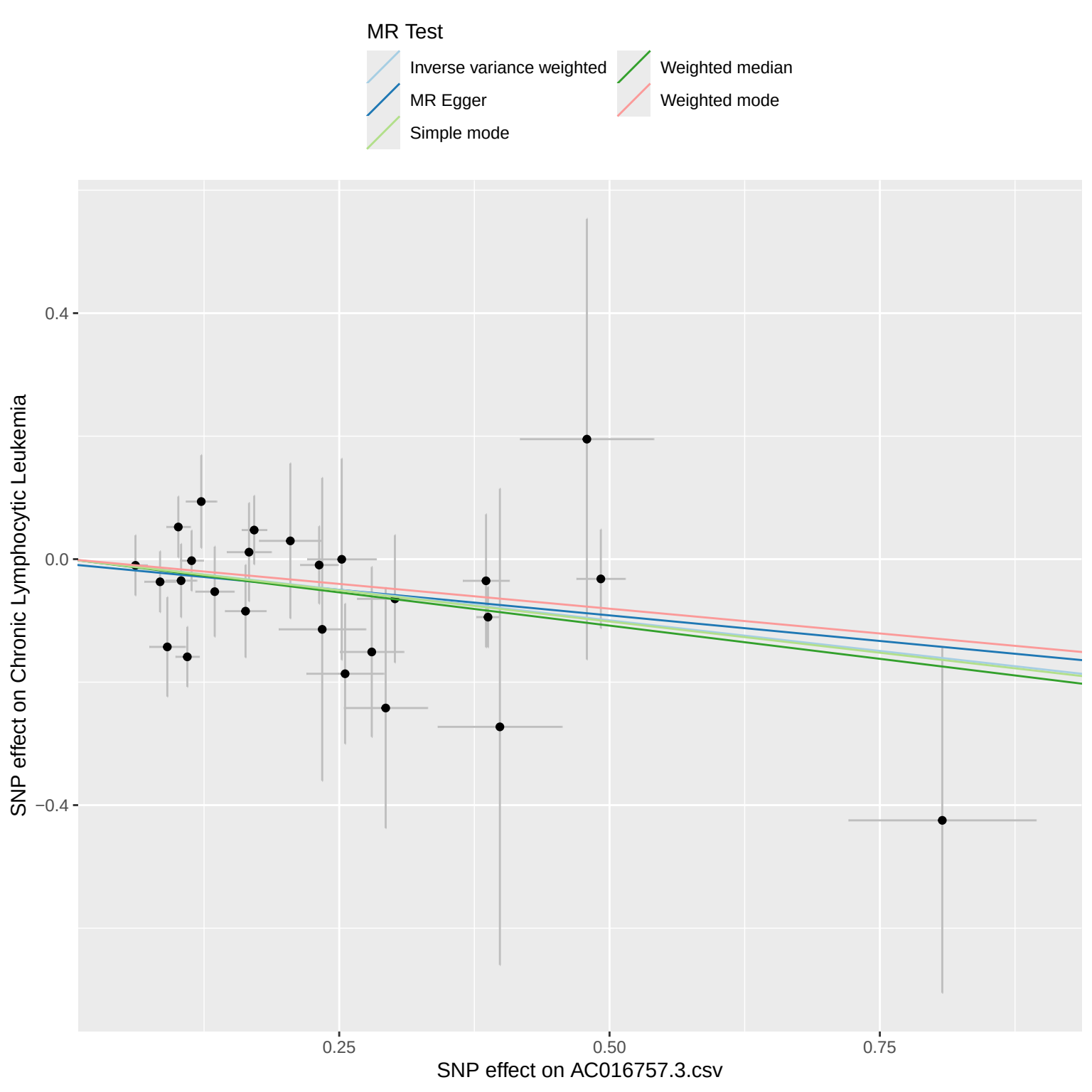
0.4
0.6
0.8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MR Egger
Simple mode
Weighted median
Weighted mode
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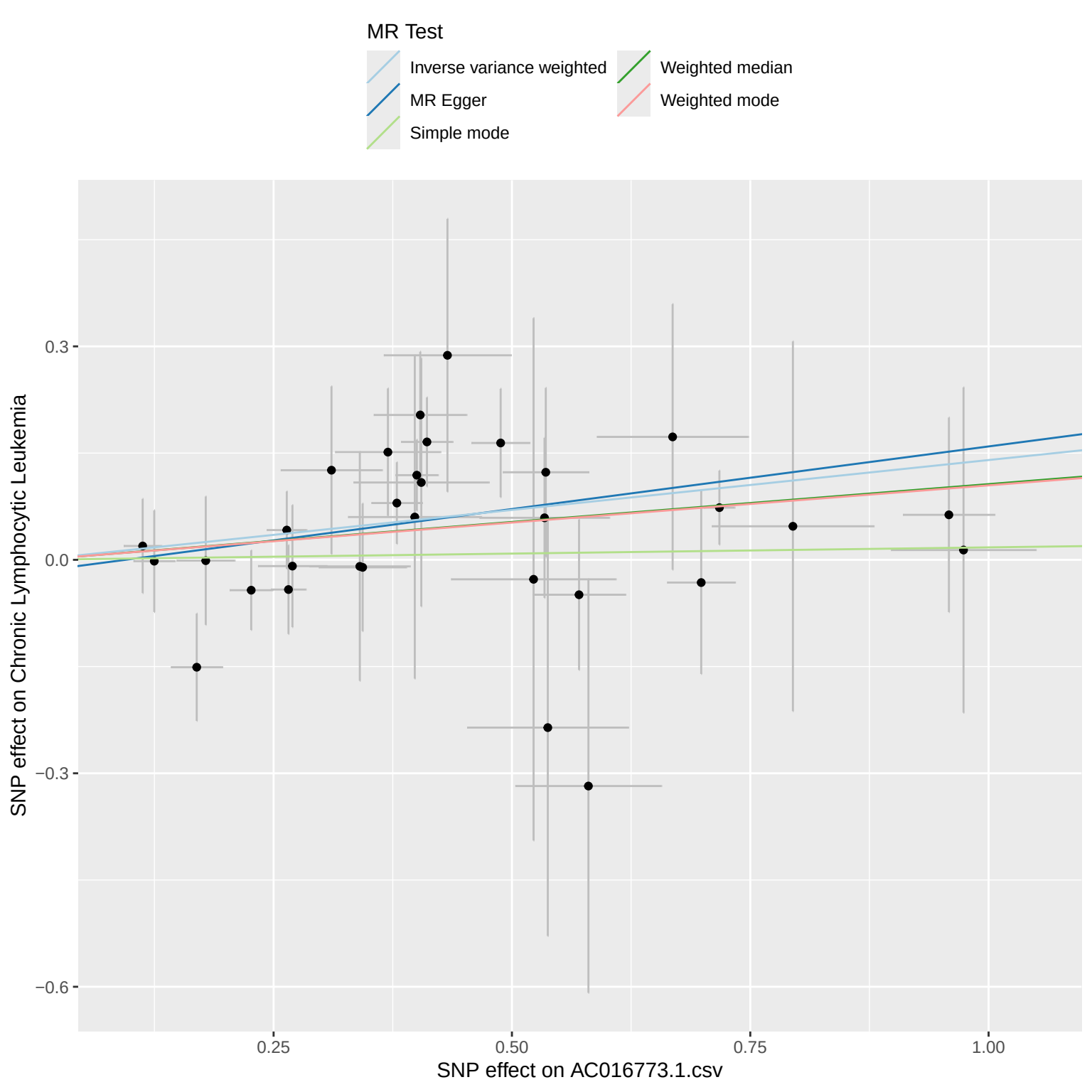
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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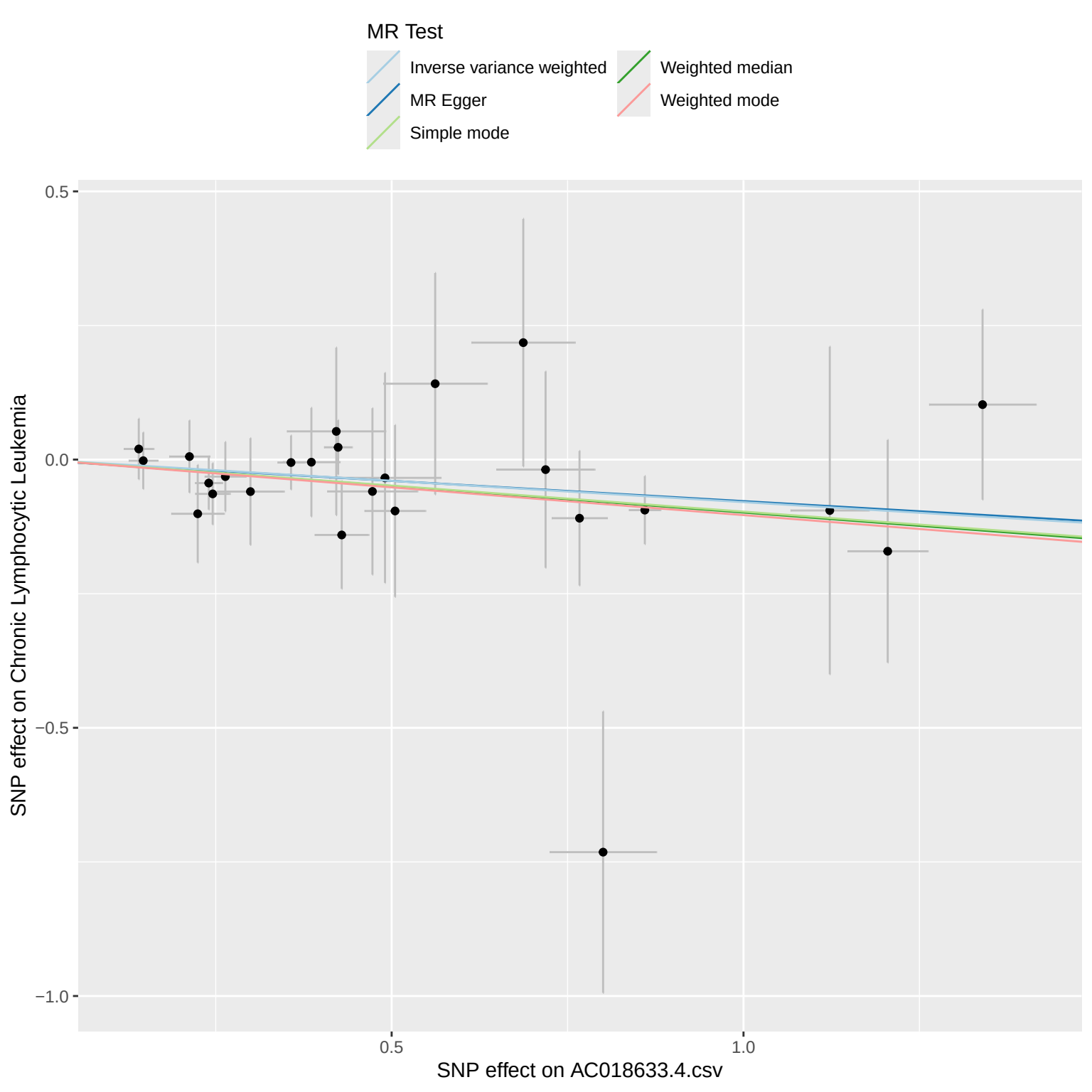
−0.3
−0.6
0.25
0.50
0.75
1.00
SNP effect on AC016773.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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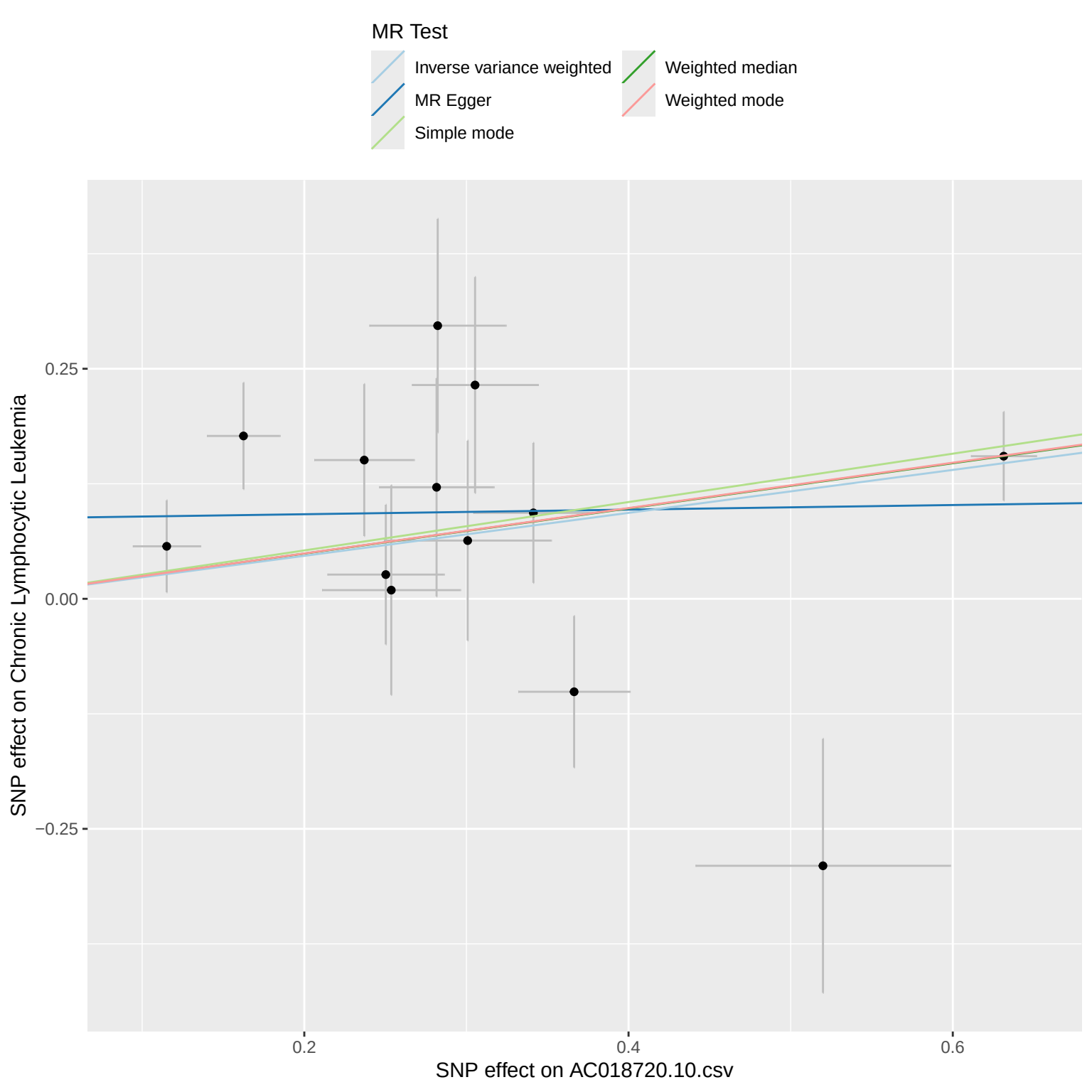
0.5
1.0
SNP effect on AC018633.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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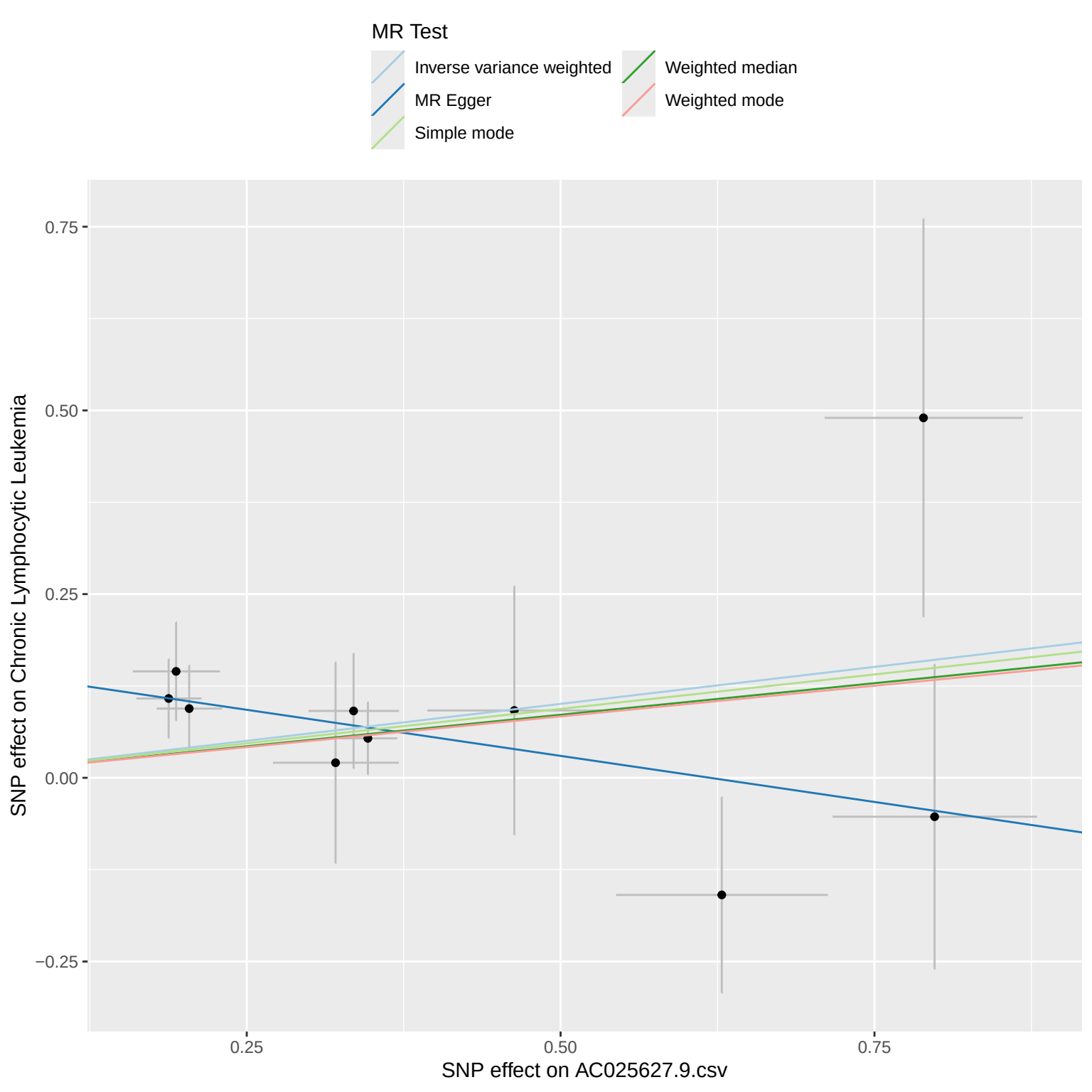
0.2
0.4
0.6
SNP effect on AC018720.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
0.00
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0.50
0.75
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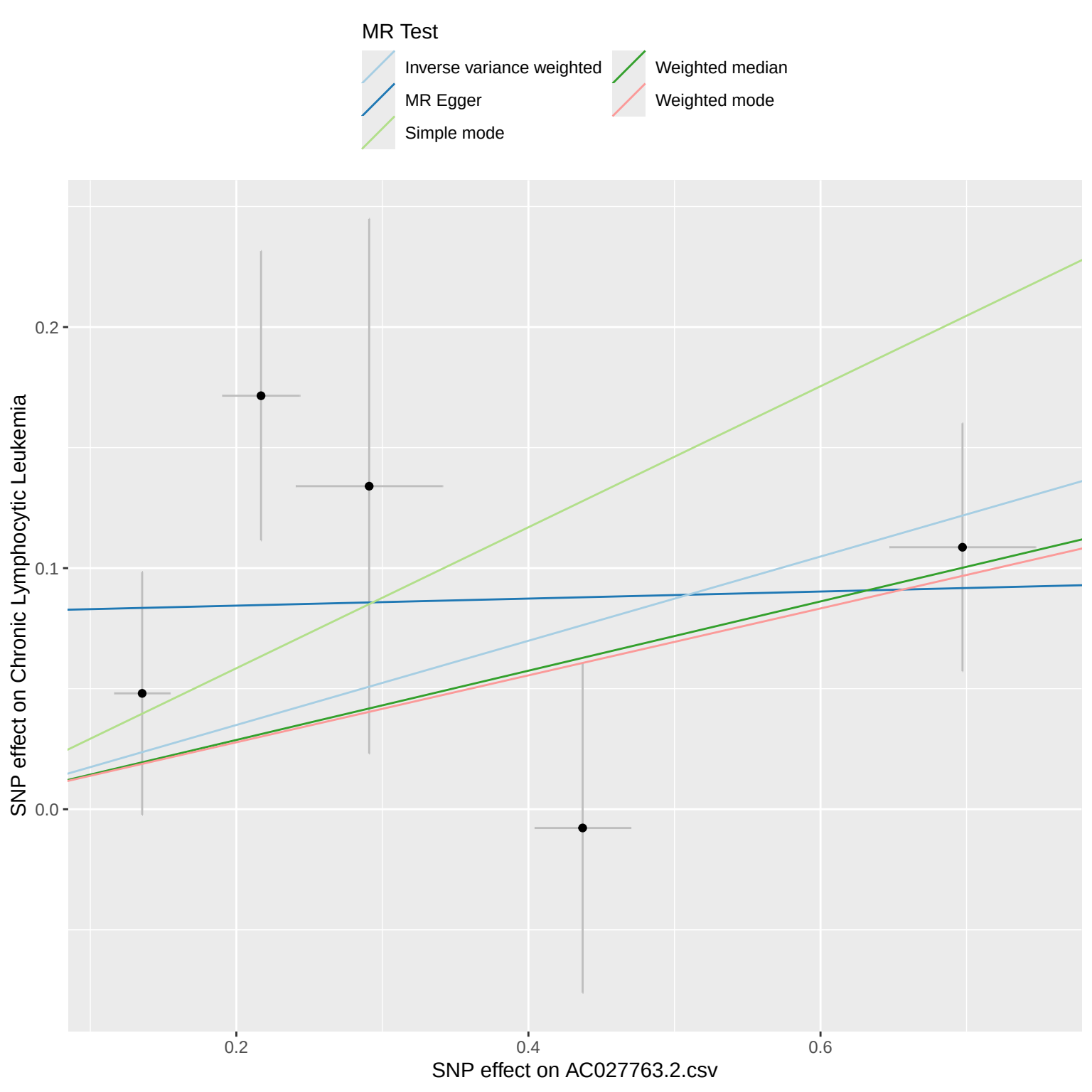
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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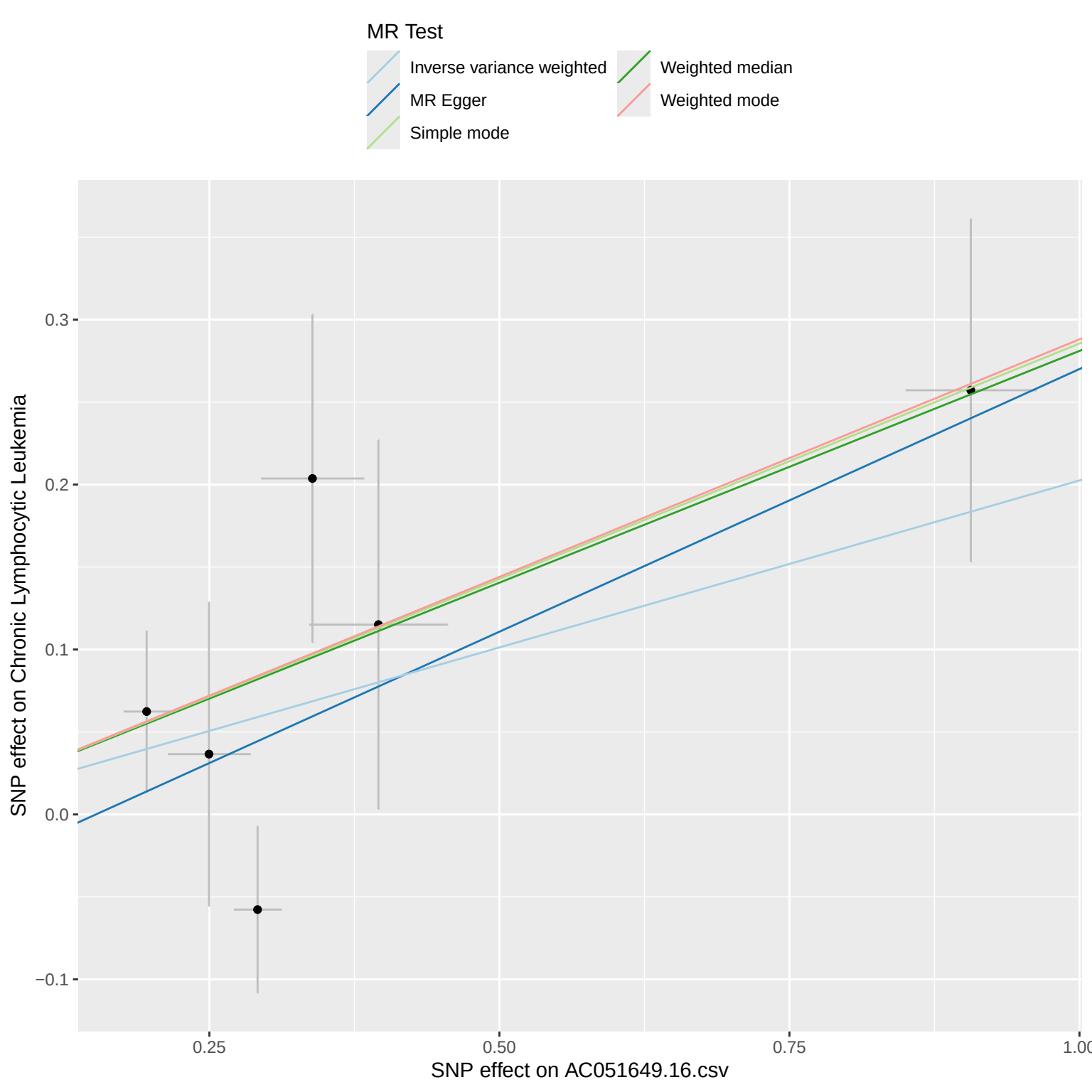
0.1
0.0
0.2
0.4
0.6
SNP effect on AC027763.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.1
0.0
−0.1
0.25
0.50
0.75
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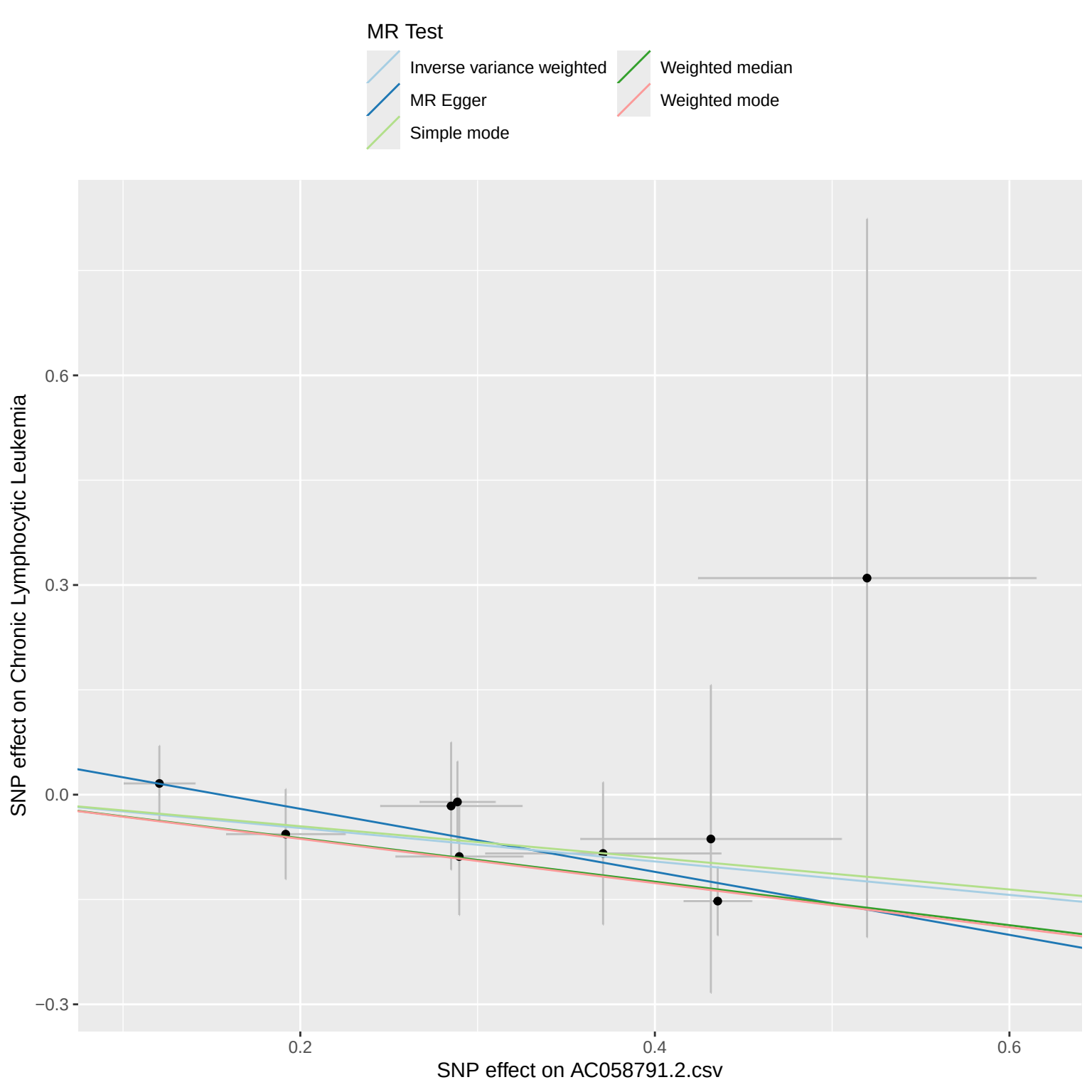
SNP effect on AC051649.16.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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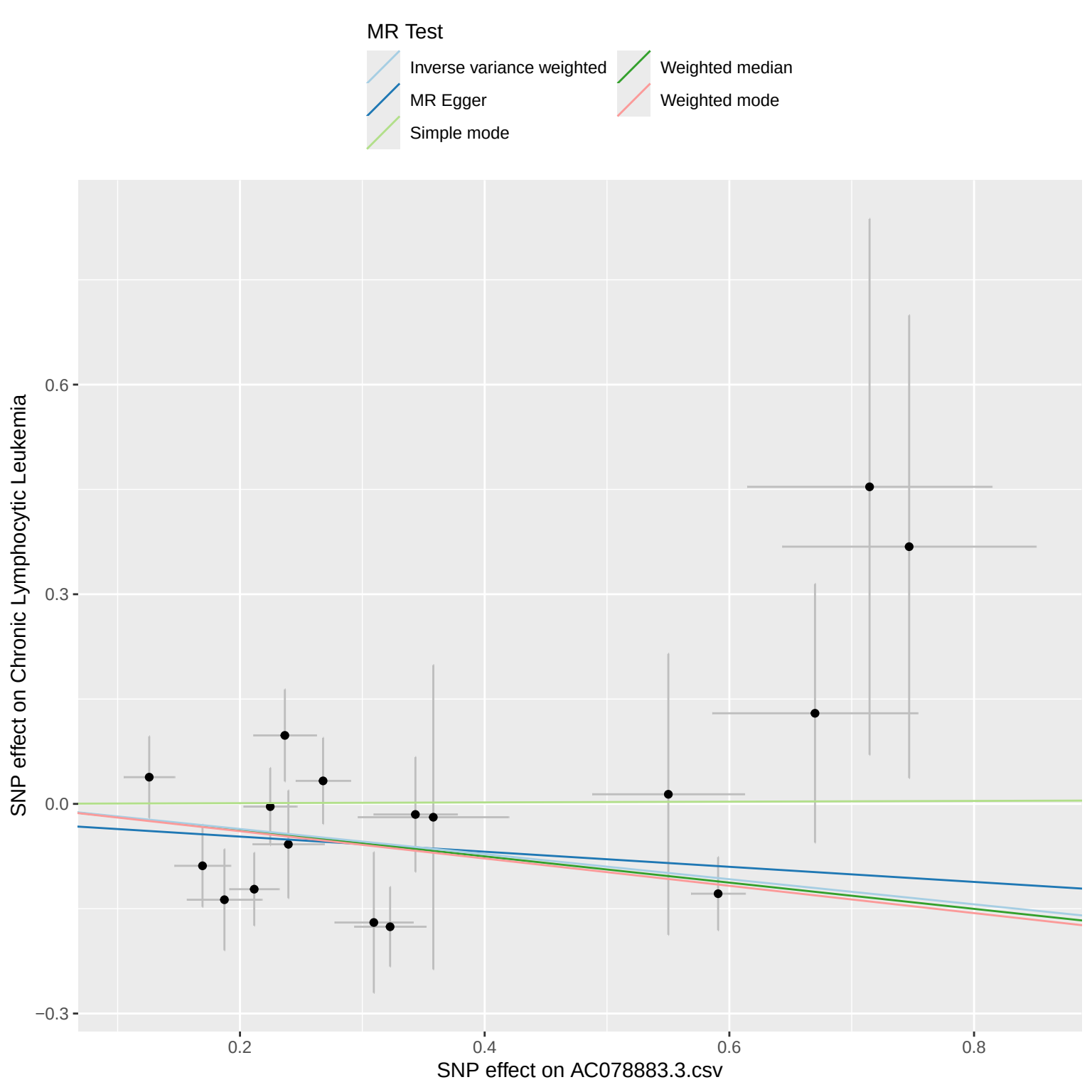
−0.3
0.2
0.4
0.6
SNP effect on AC058791.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.3
0.2
0.4
0.6
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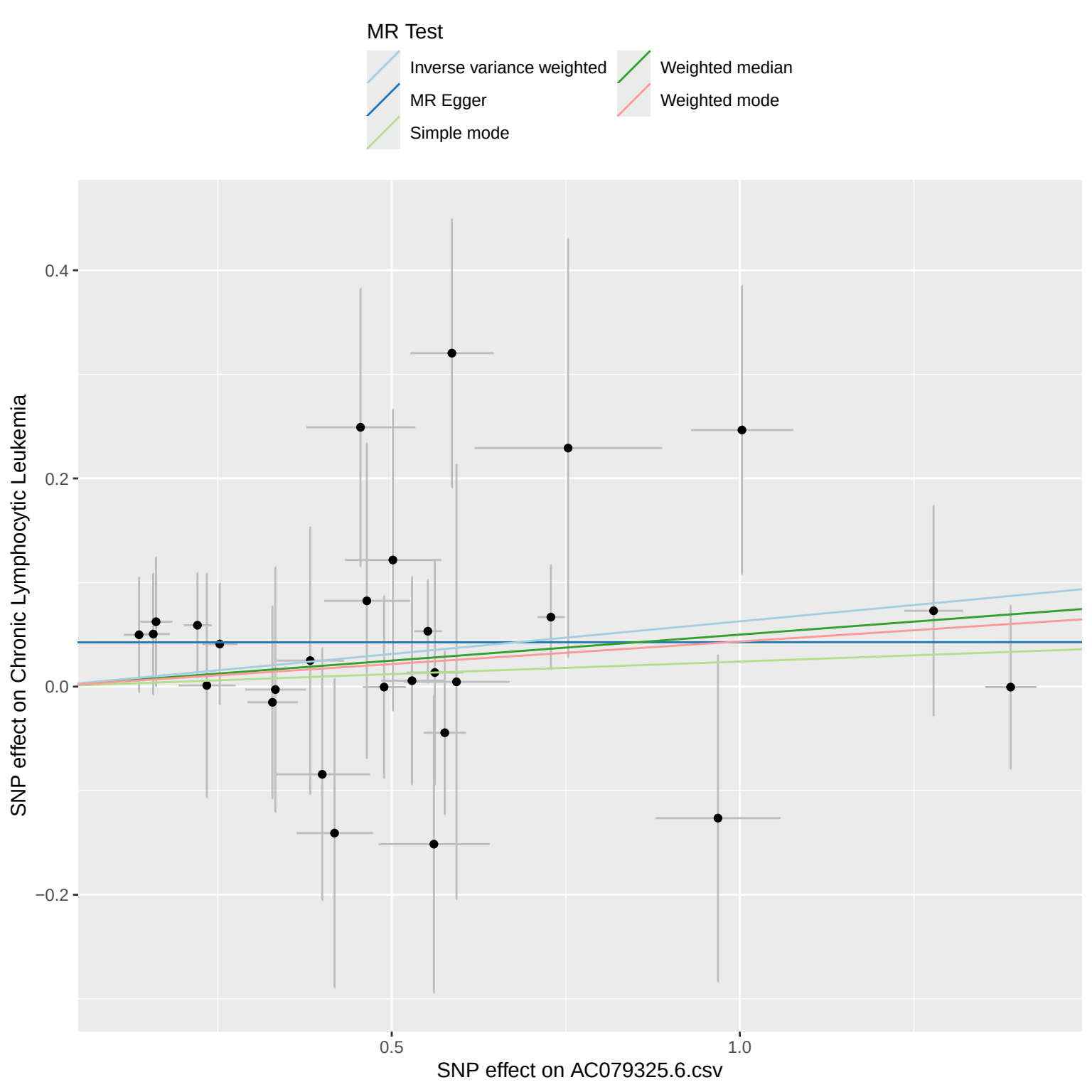
SNP effect on AC078883.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.0
−0.2
0.5
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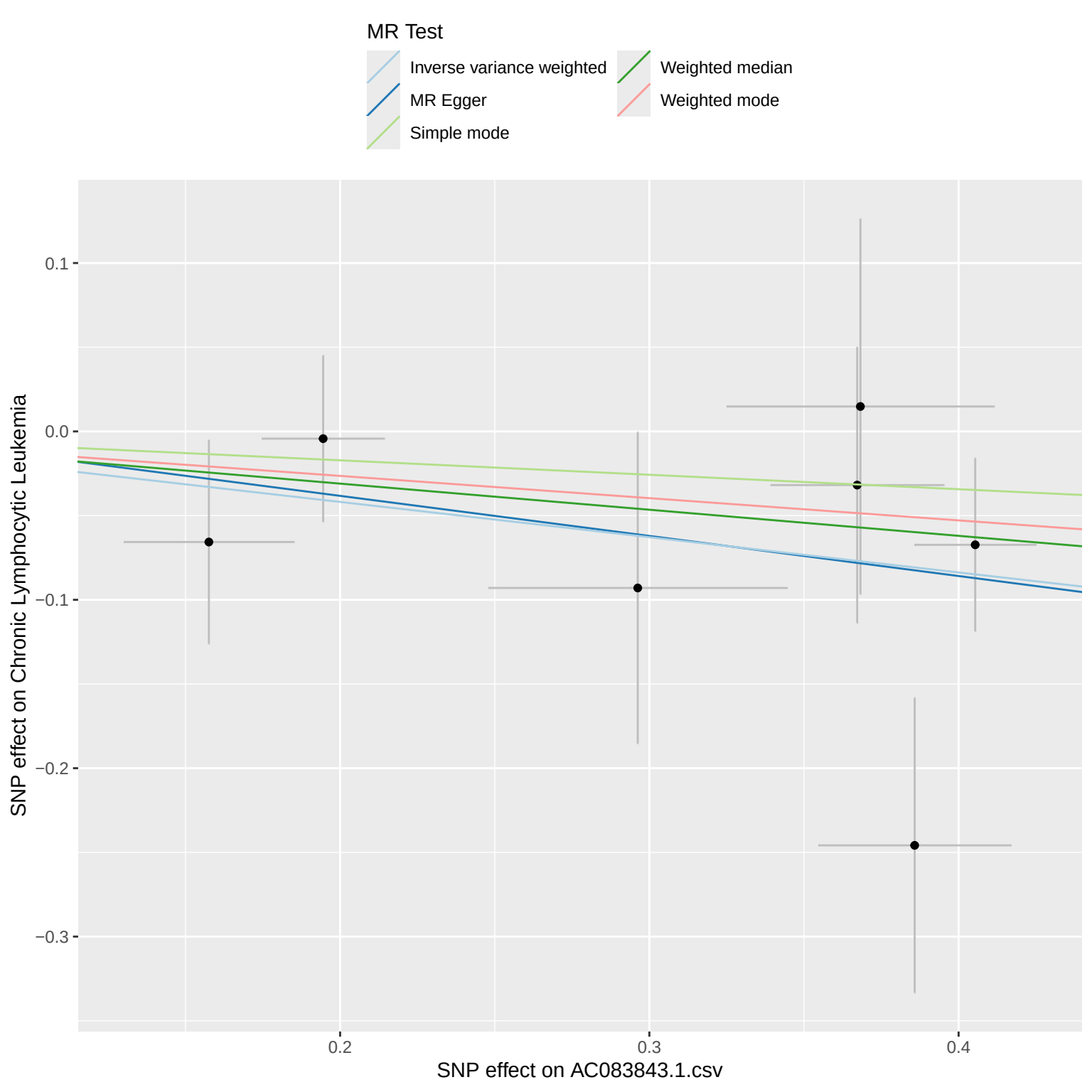
SNP effect on AC079325.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.2
−0.3
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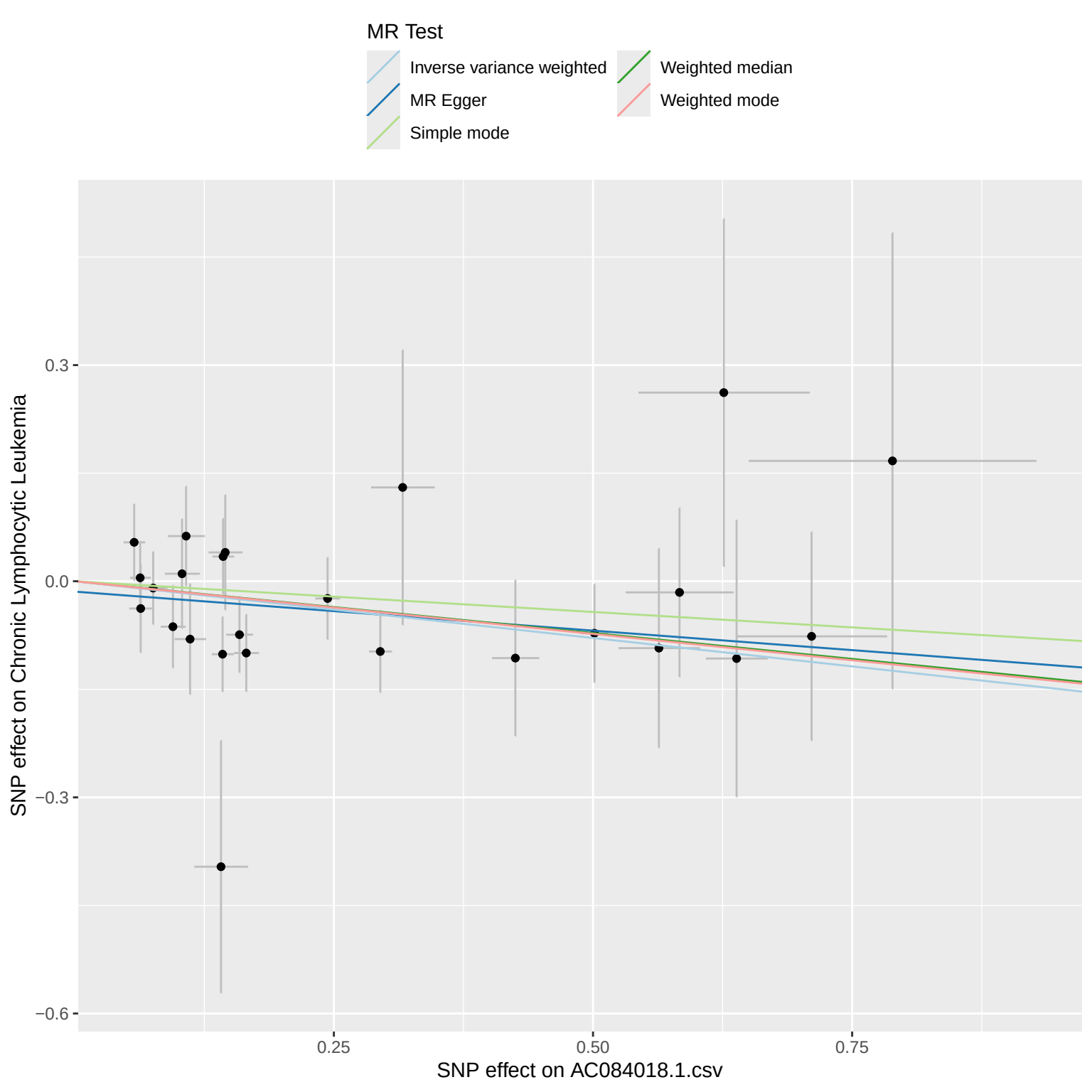
0.3
0.4
SNP effect on AC083843.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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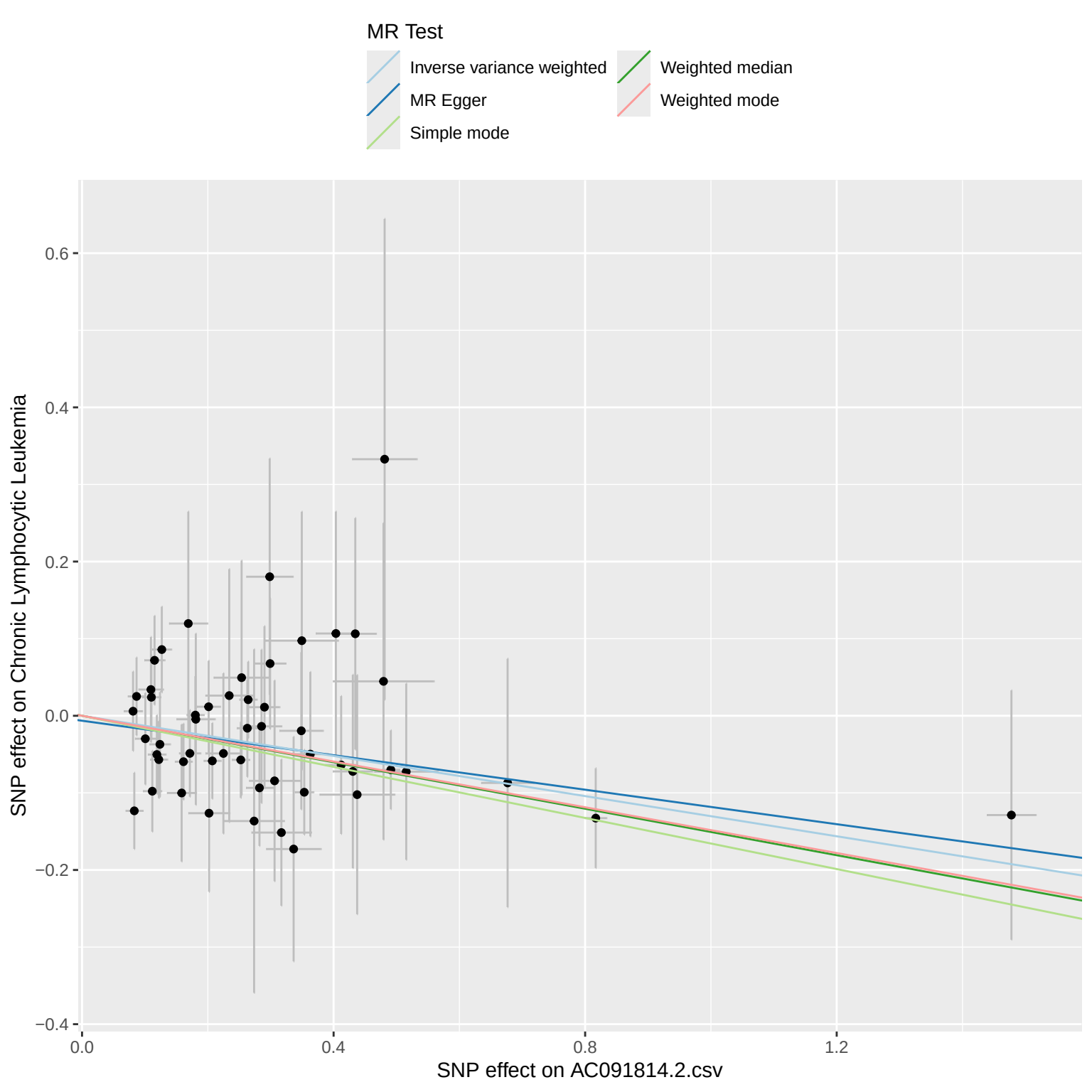
−0.6
0.25
0.50
0.75
SNP effect on AC084018.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AC091814.2.csv
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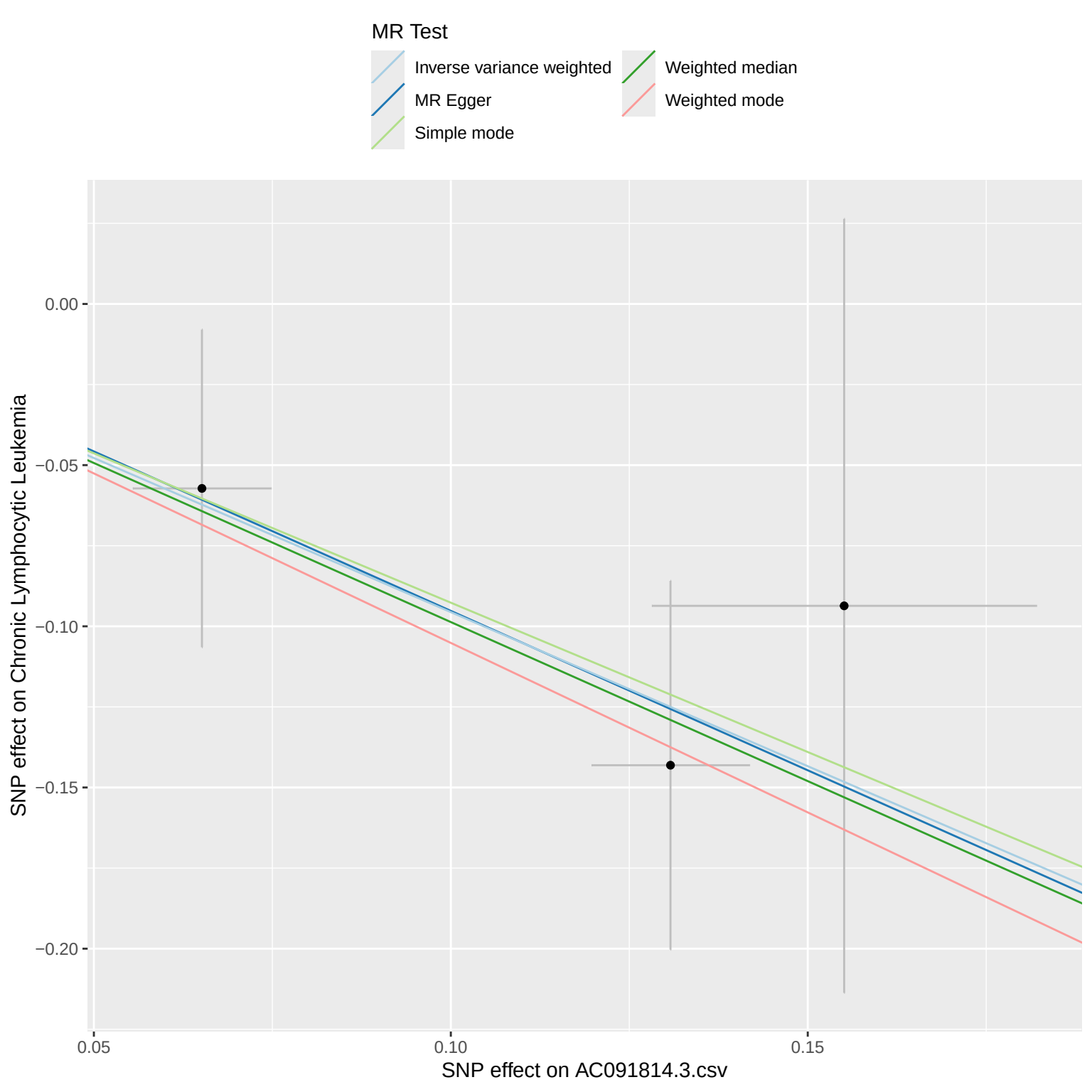
0.4
0.2
0.0
−0.2
−0.4
0.0
0.4
0.8
1.2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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
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−0.20
SNP effect on Chronic Lymphocytic Leukemia
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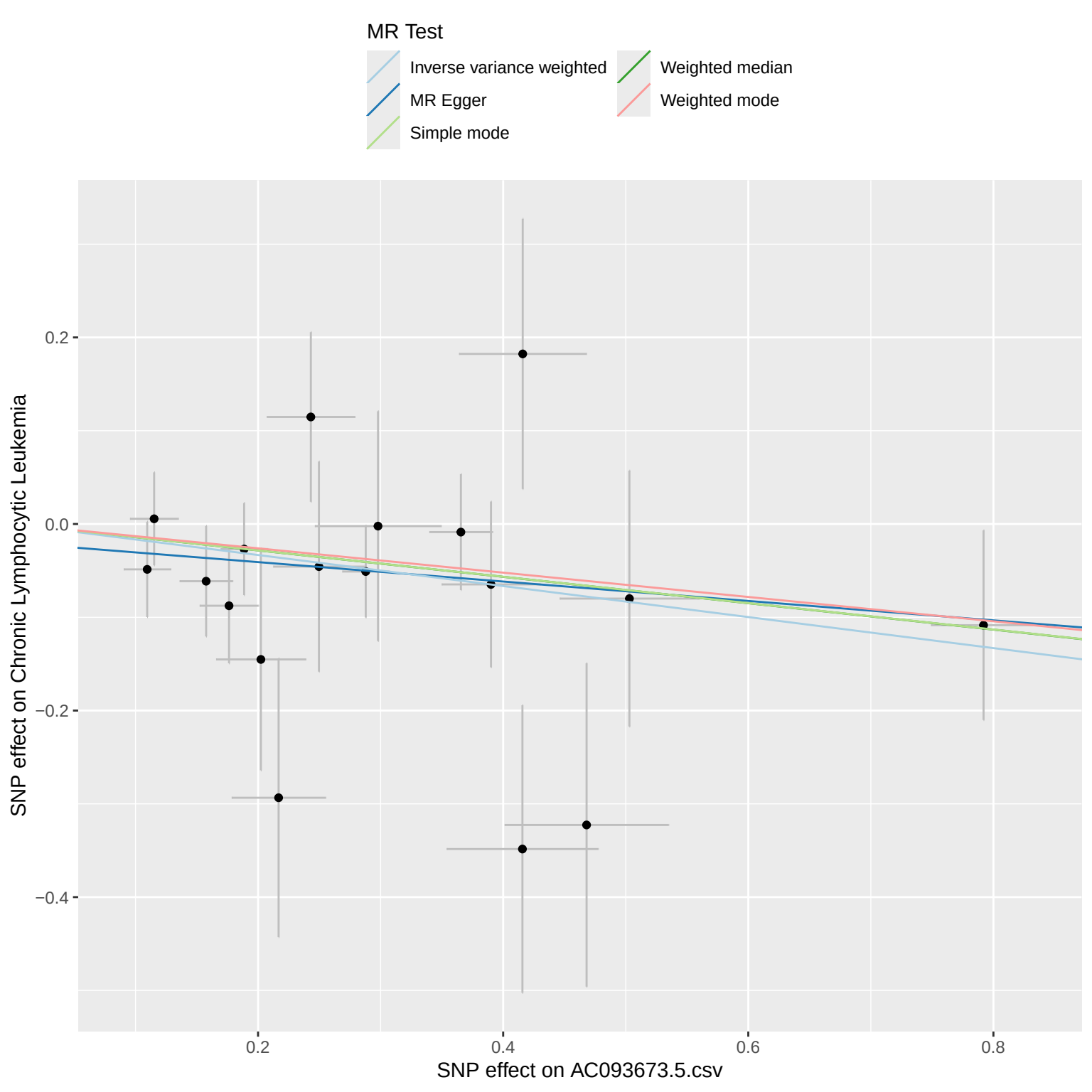
0.10
0.15
SNP effect on AC091814.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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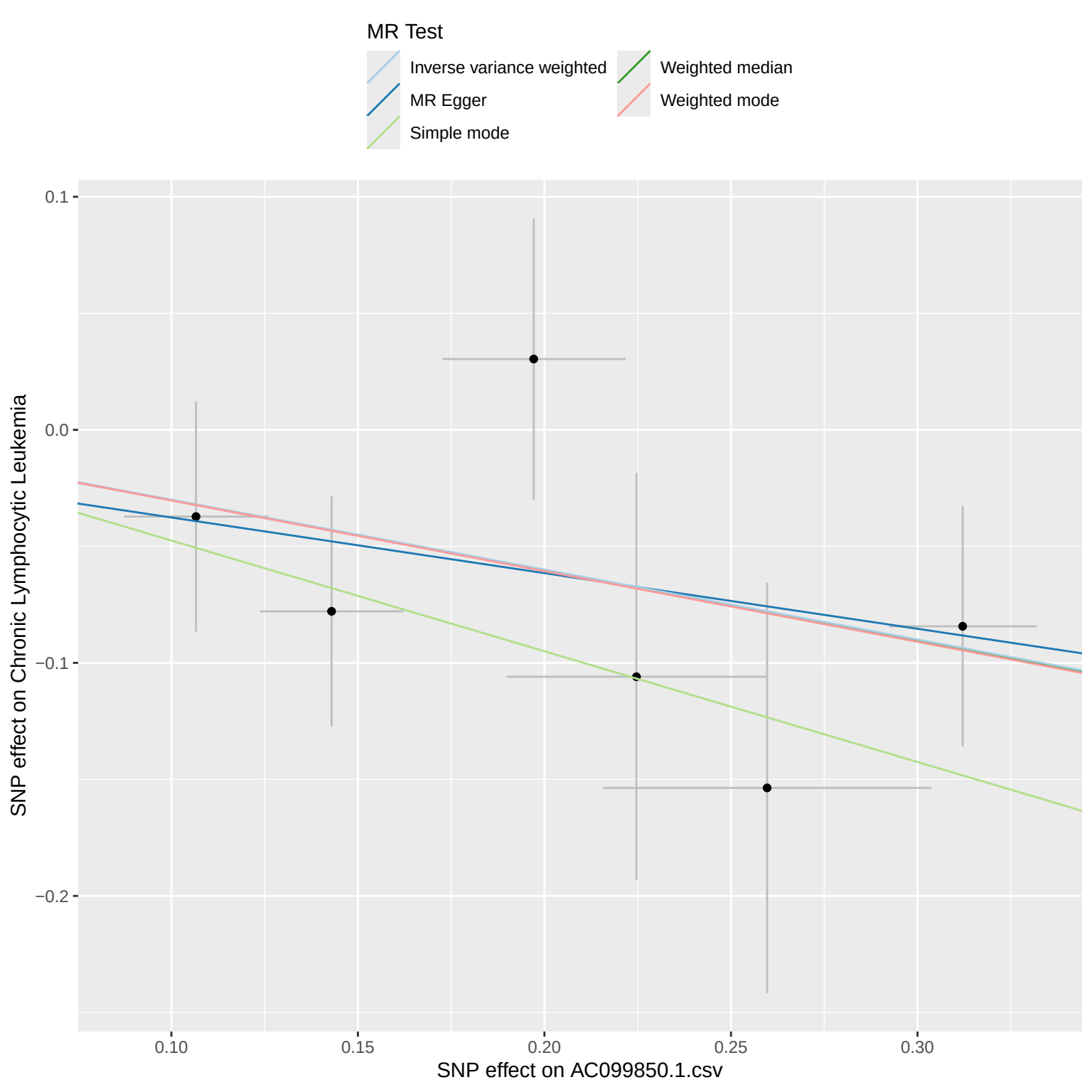
−0.4
0.2
0.4
0.6
0.8
SNP effect on AC093673.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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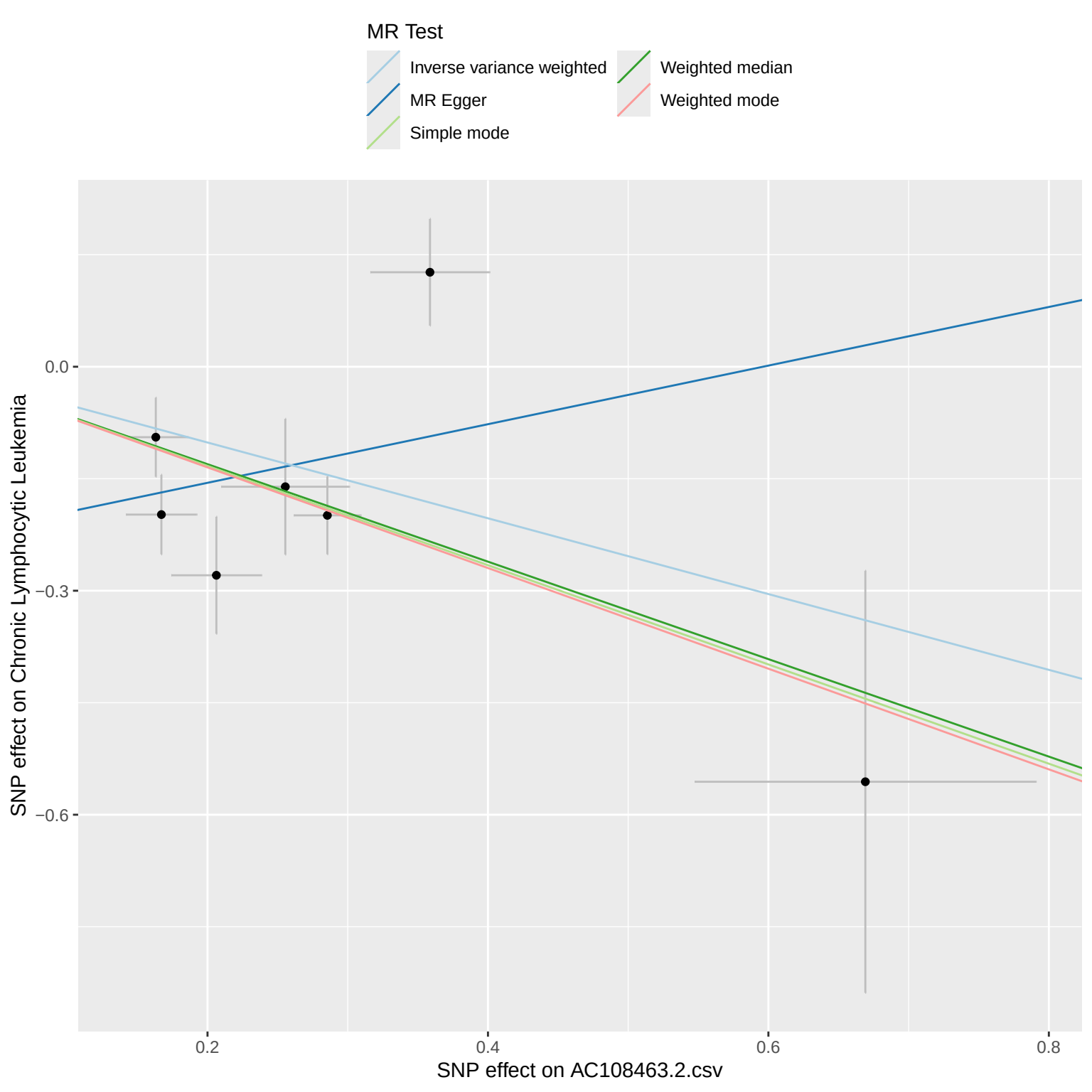
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on AC099850.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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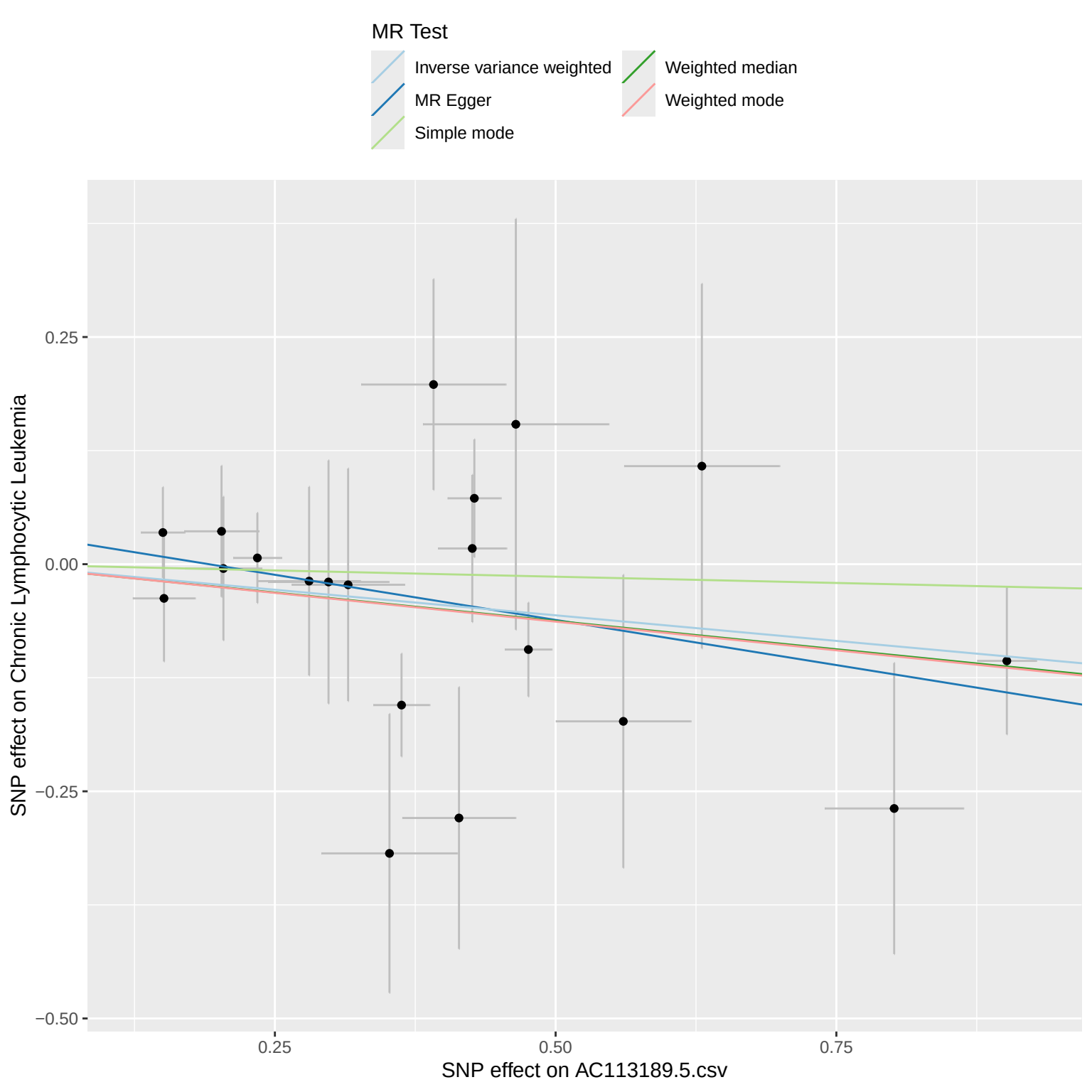
−0.3
−0.6
0.2
0.4
0.6
0.8
SNP effect on AC108463.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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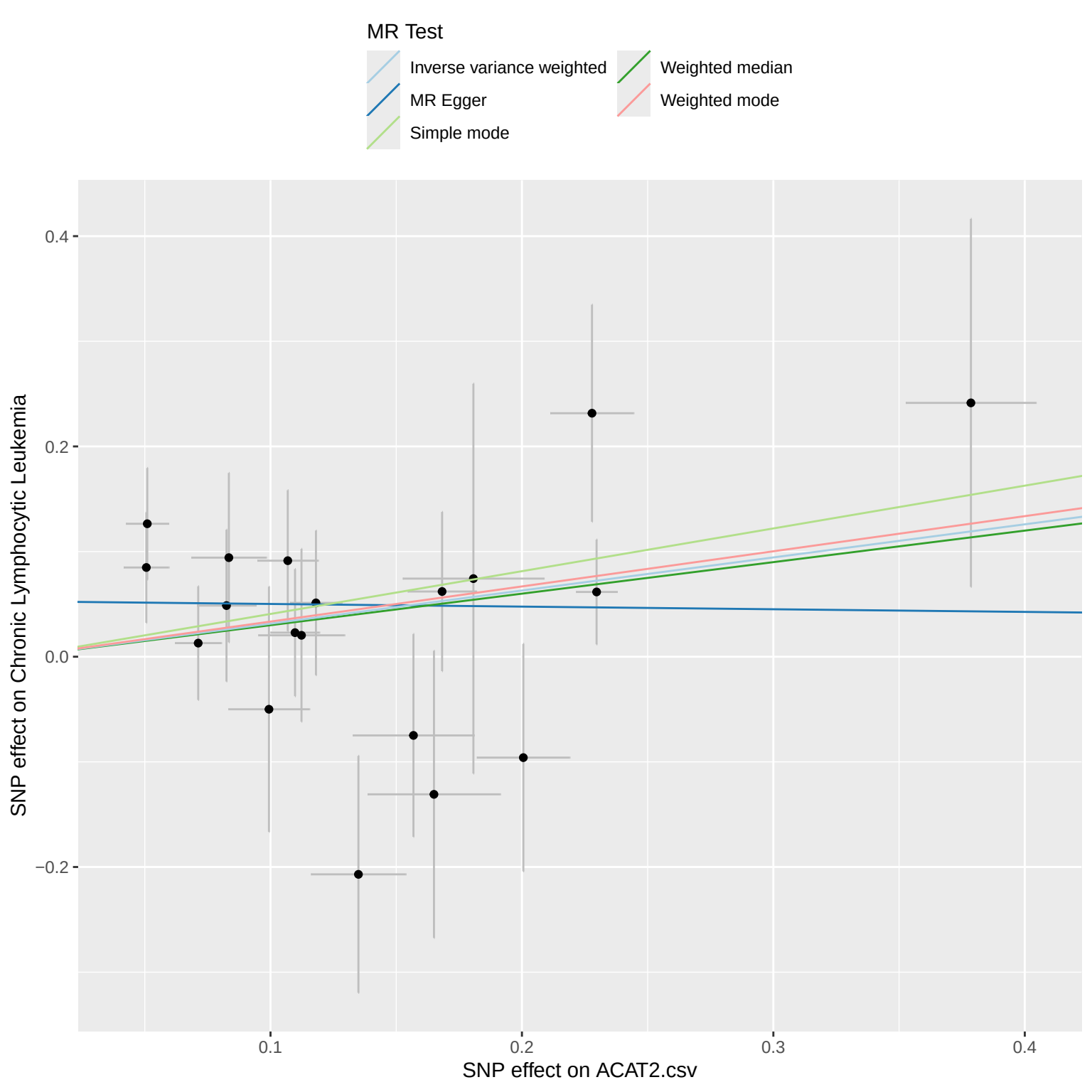
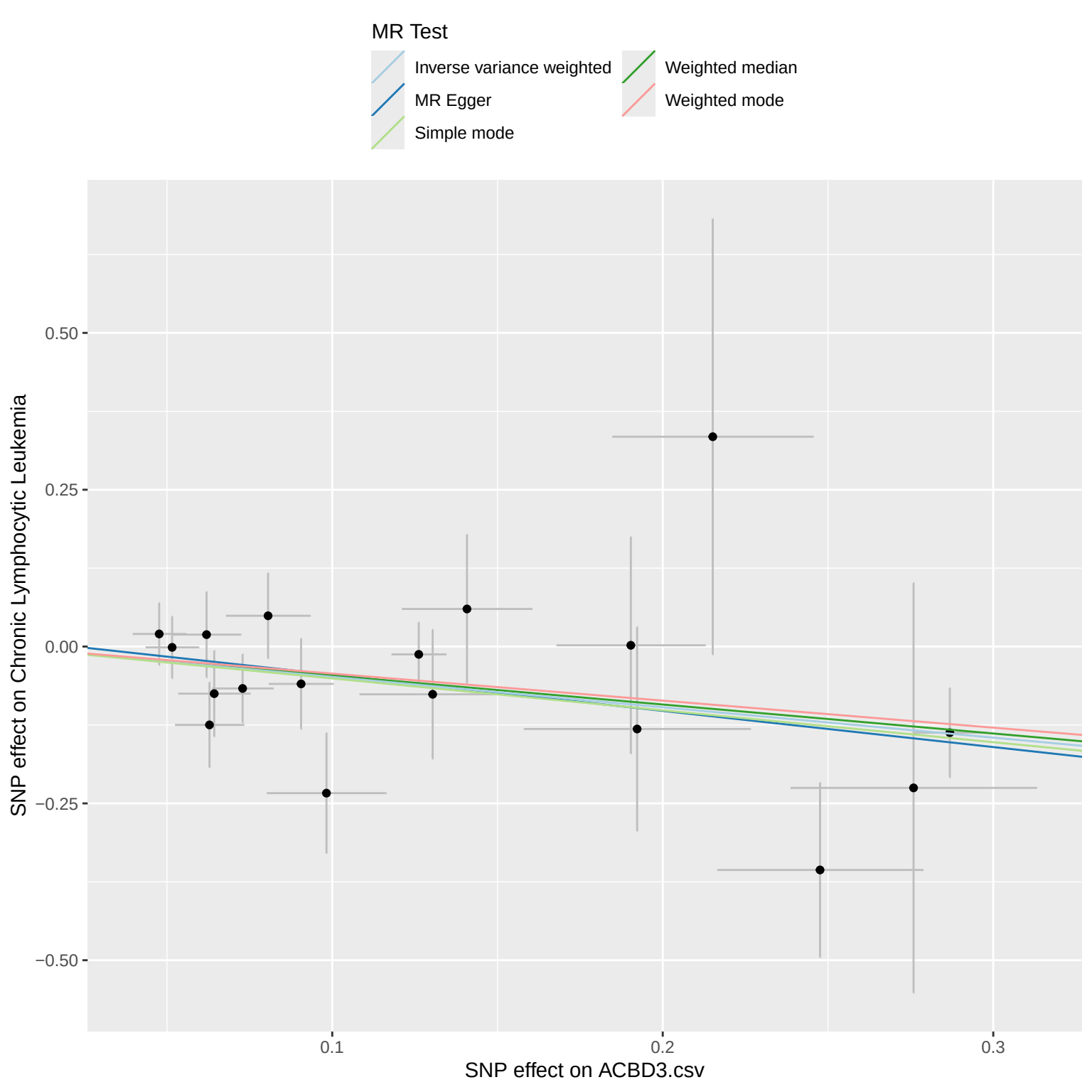
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on AC113189.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on ACAT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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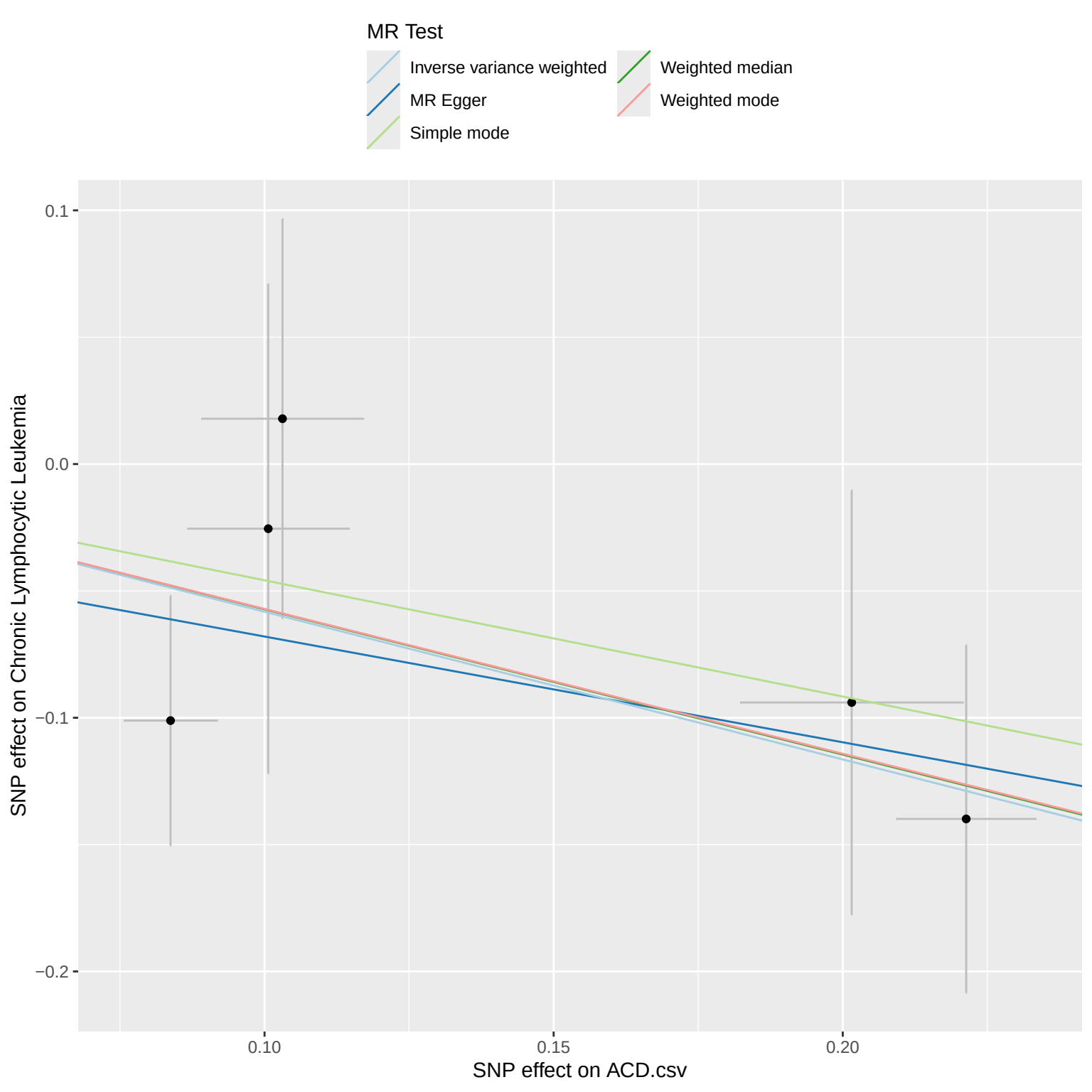
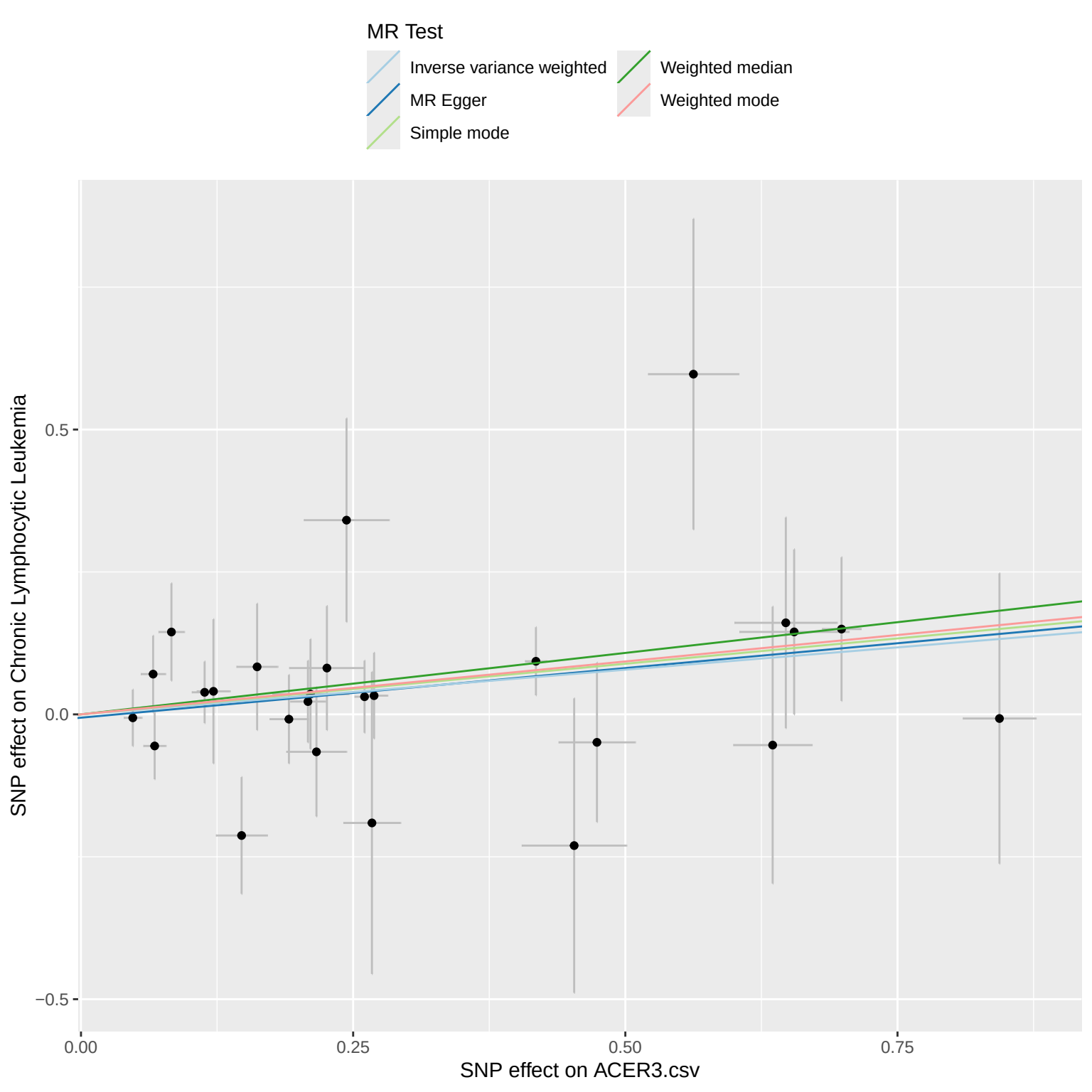
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ACBD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
SNP effect on ACD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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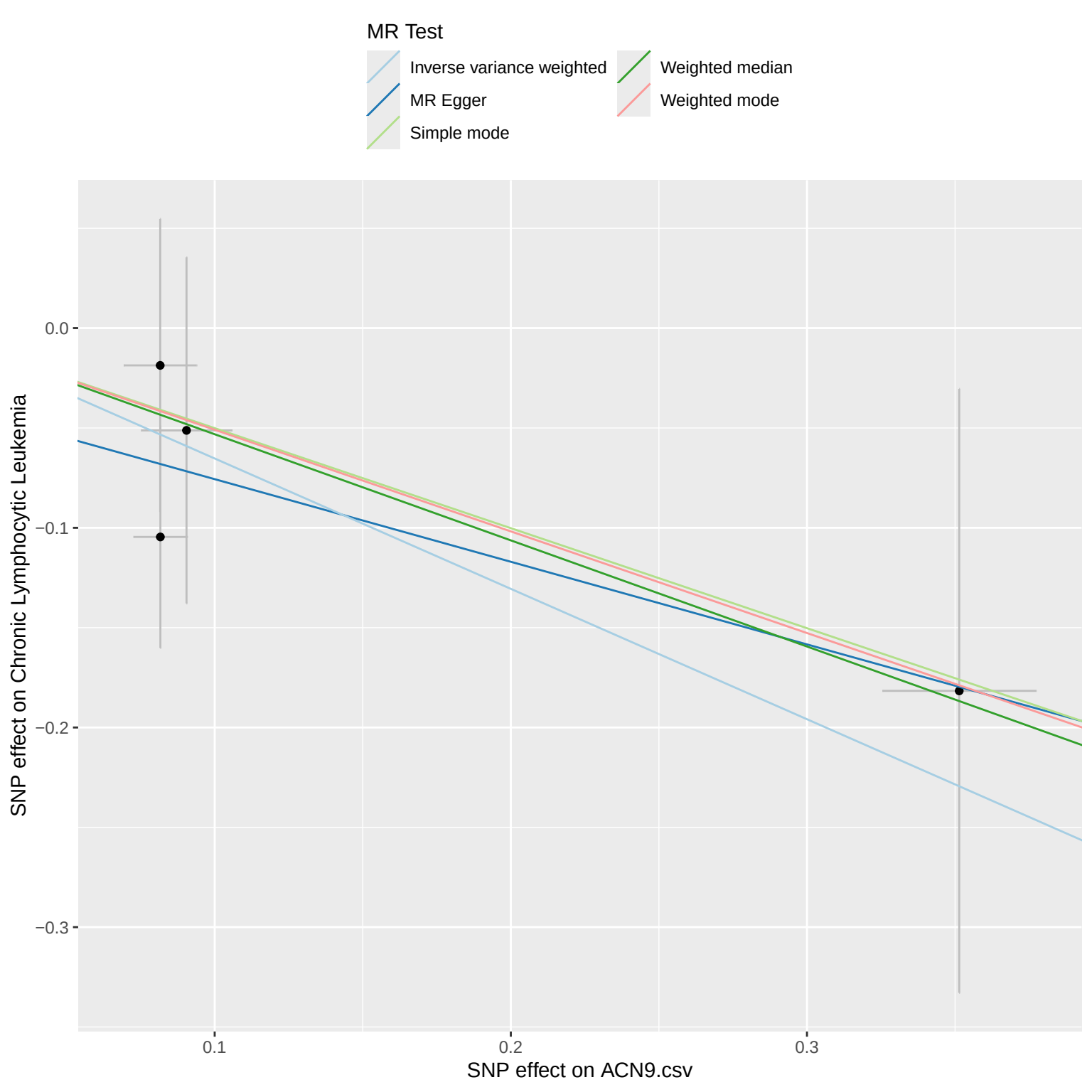
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on ACER3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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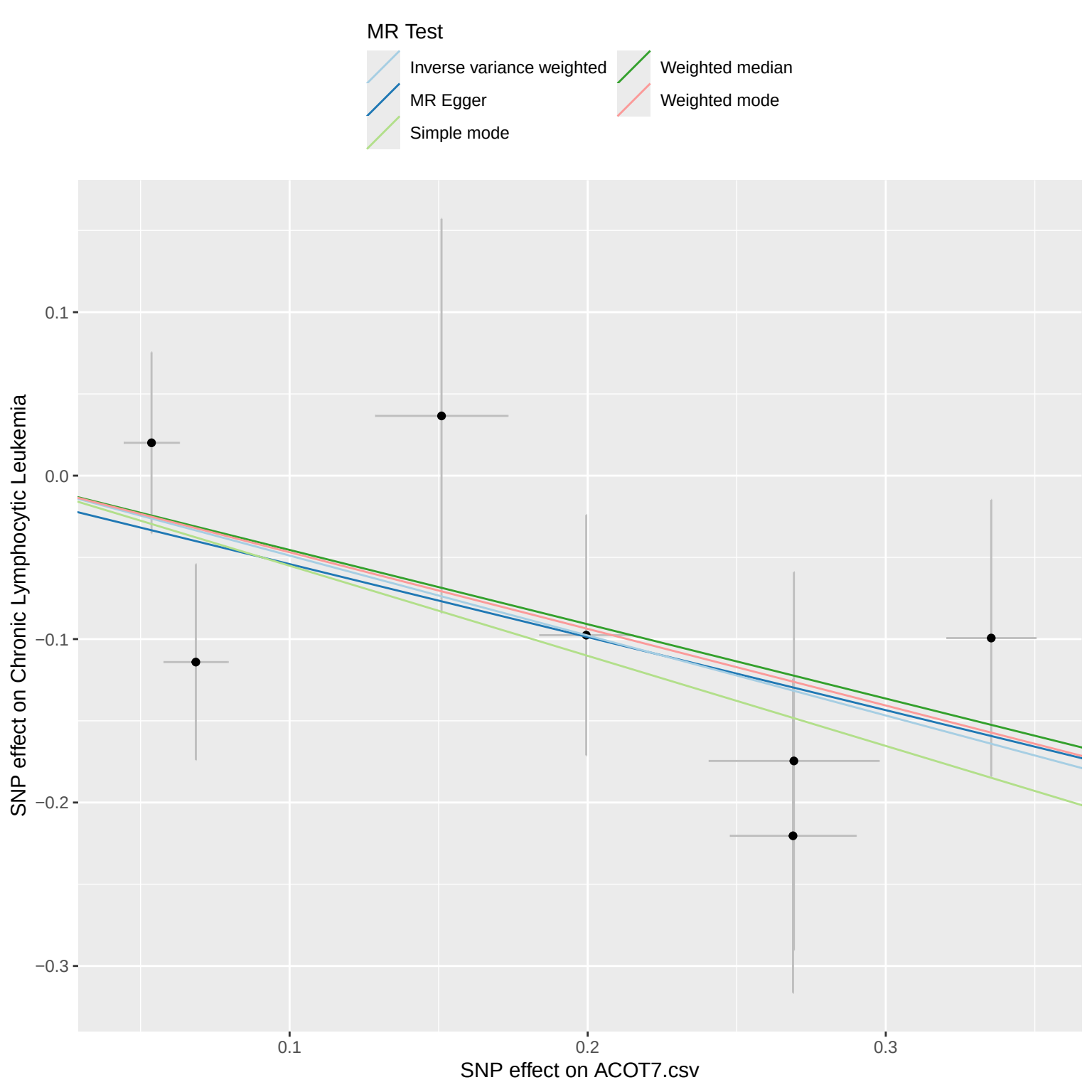
−0.2
−0.3
0.1
0.2
0.3
SNP effect on ACN9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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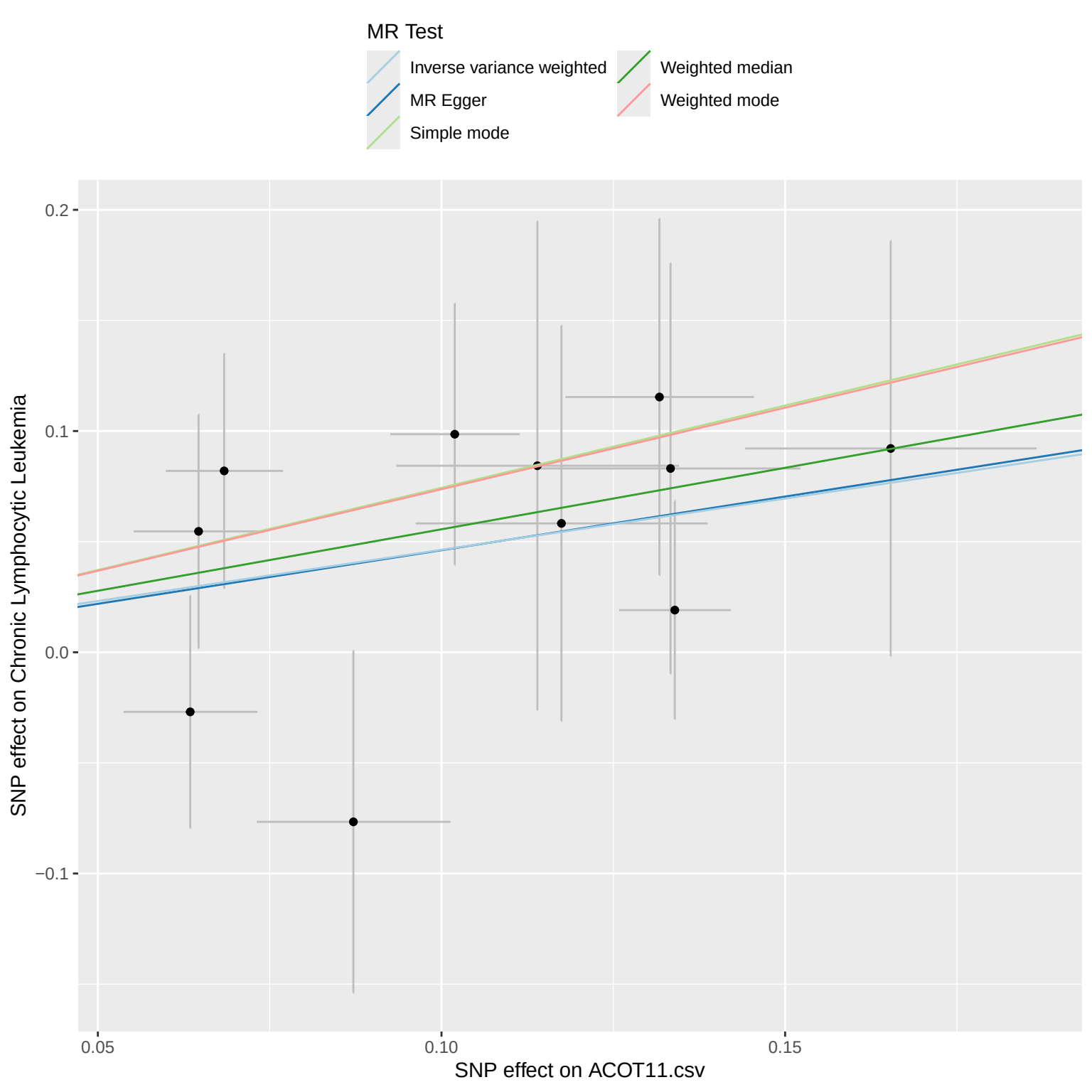
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on ACOT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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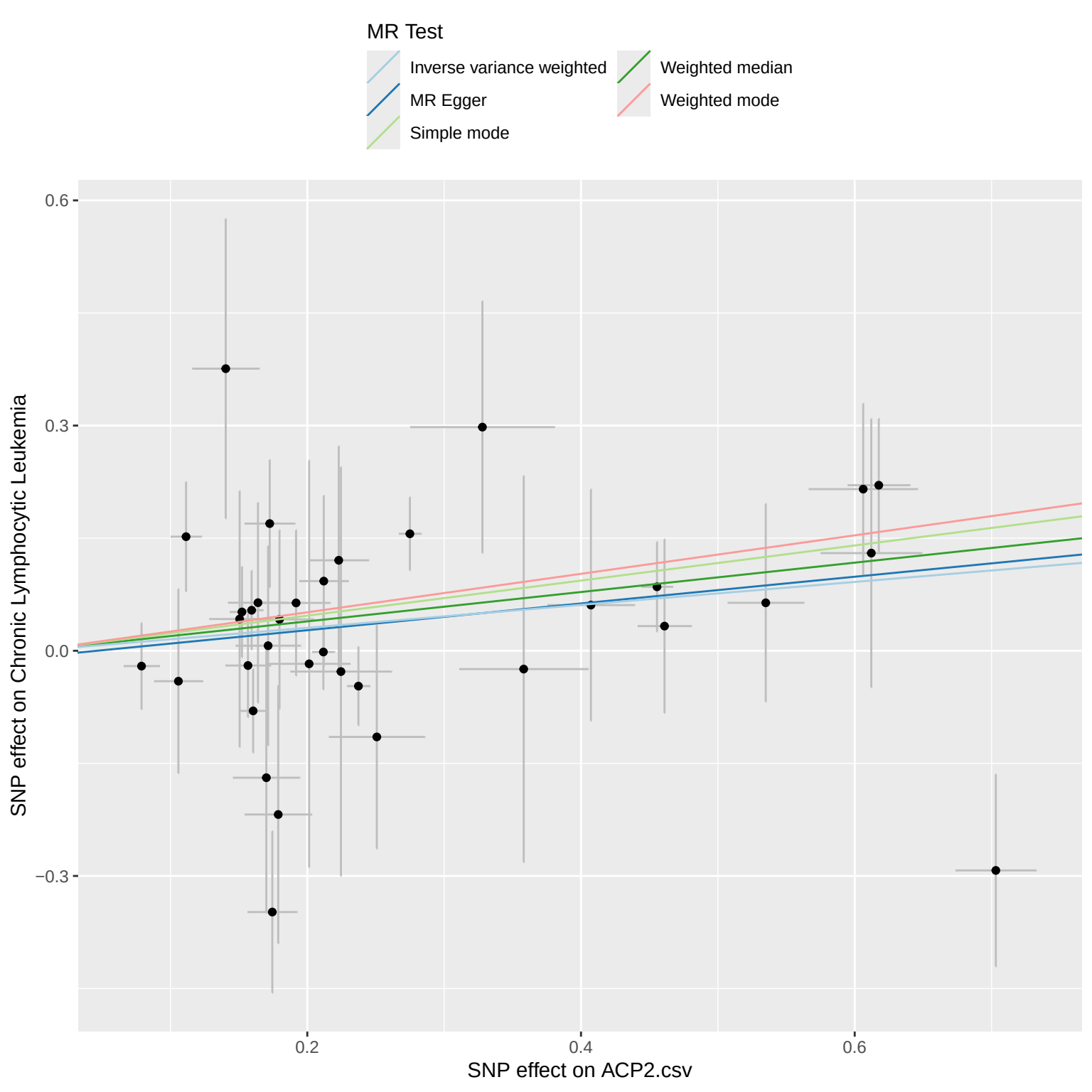
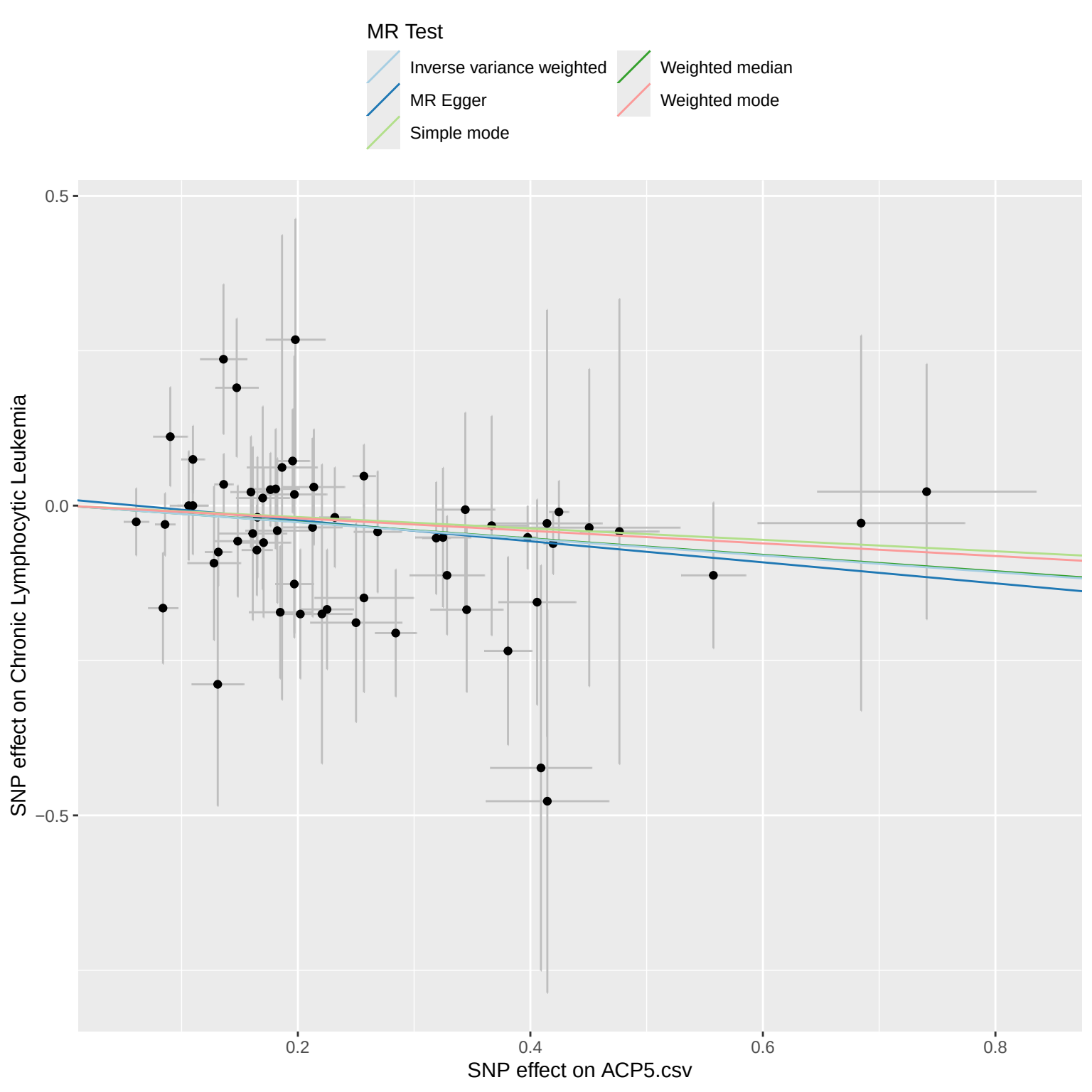
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on ACOT11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on ACP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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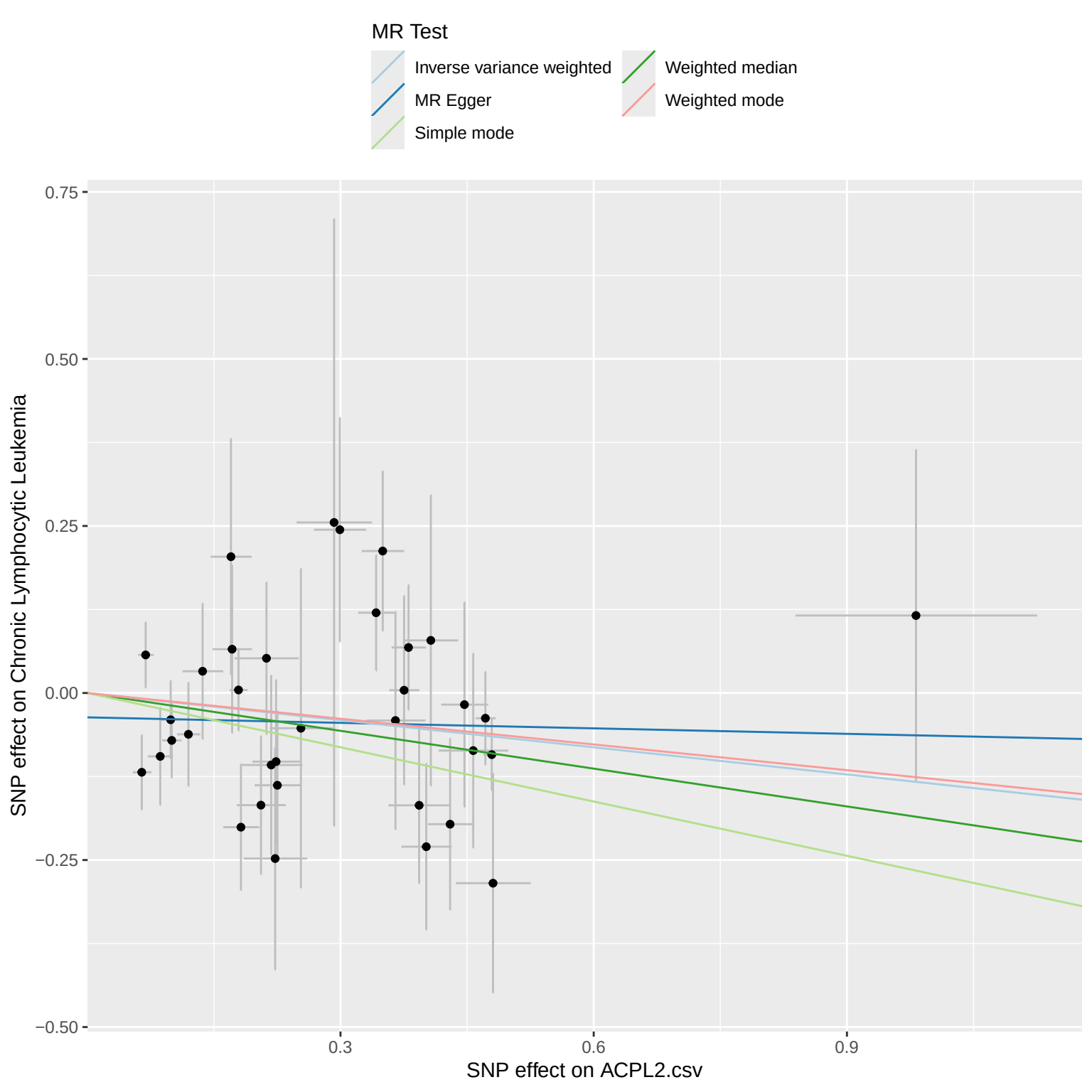
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on ACP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ACPL2.csv
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0.25
0.00
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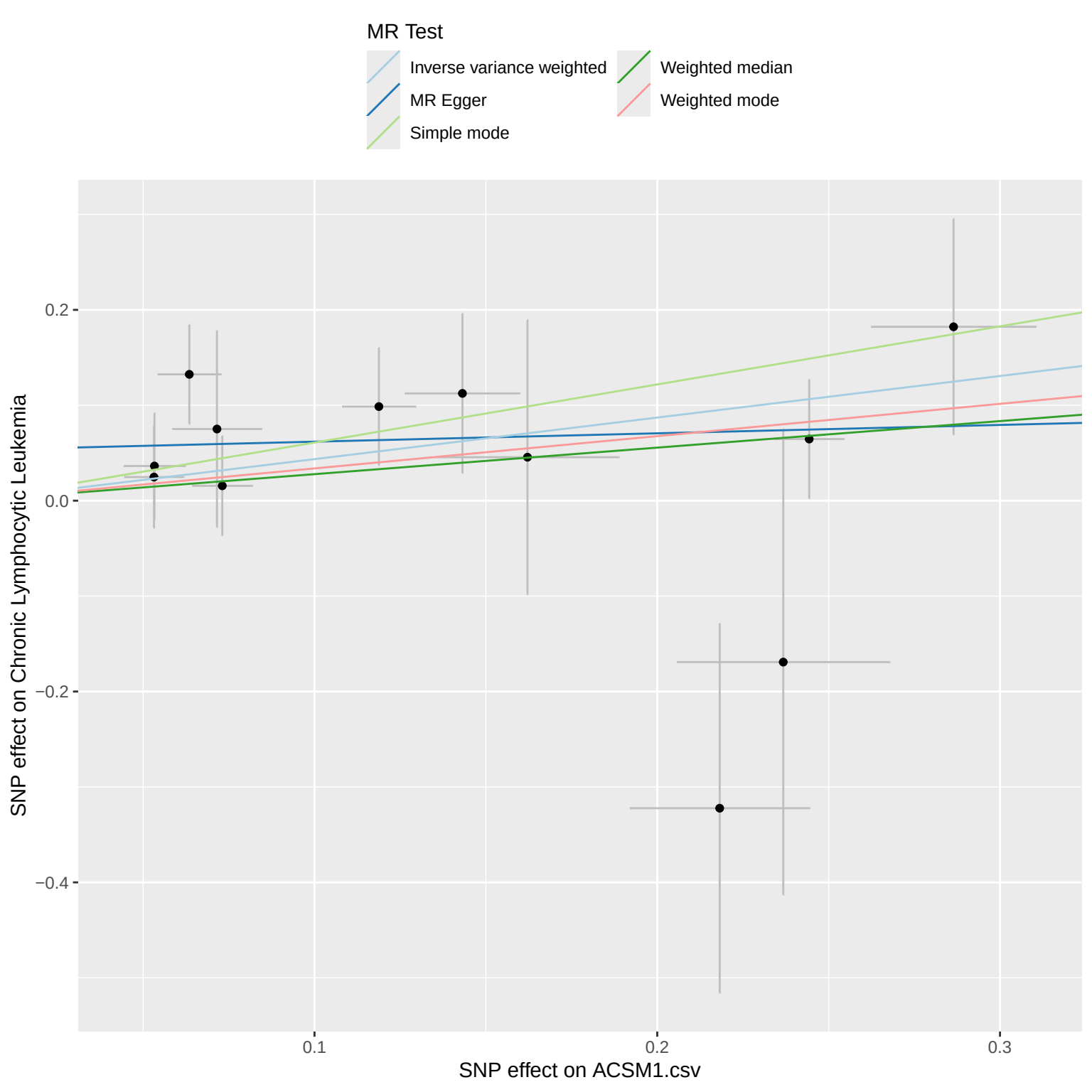
−0.50
0.3
0.6
0.9


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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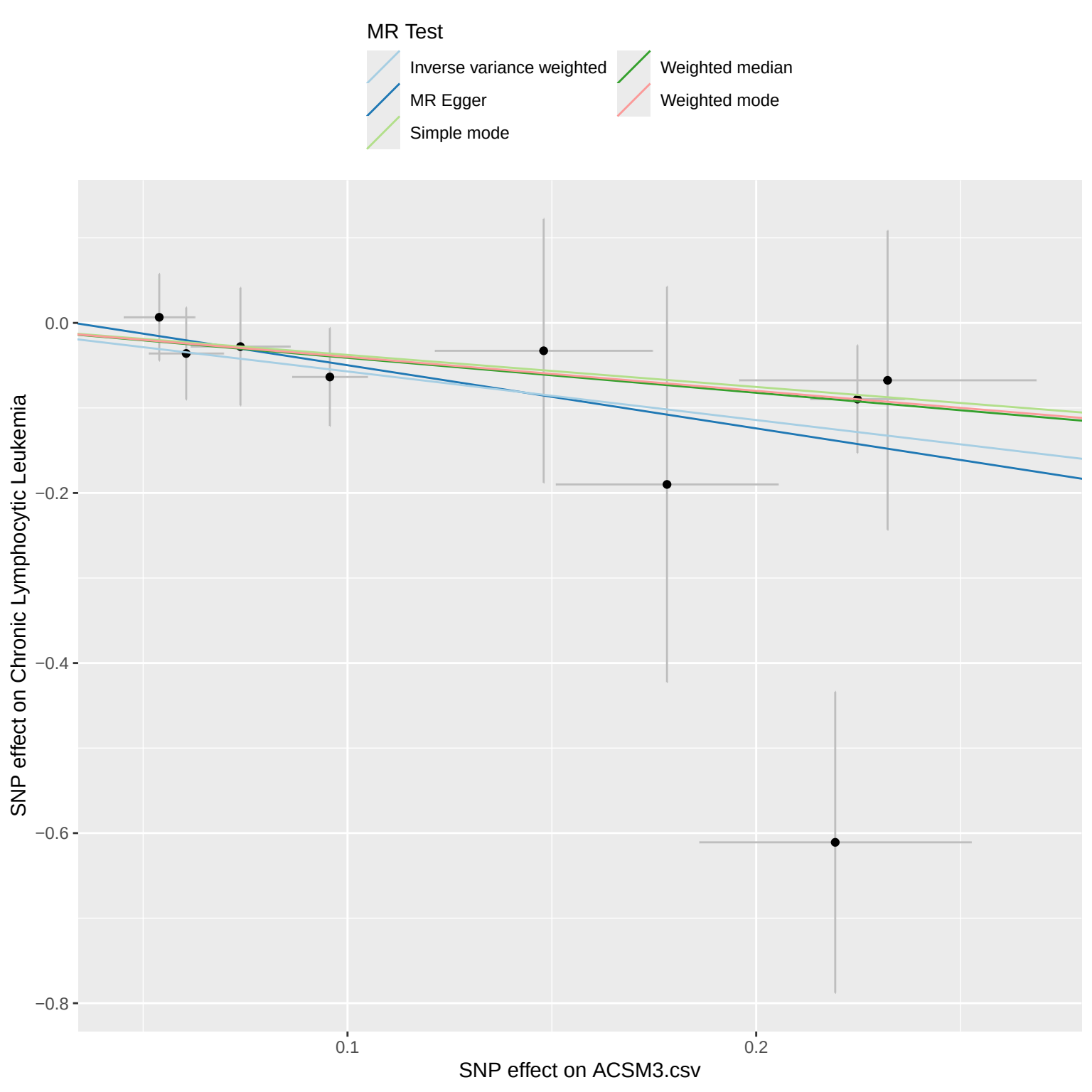
−0.2
−0.4
0.1
0.2
0.3
SNP effect on ACSM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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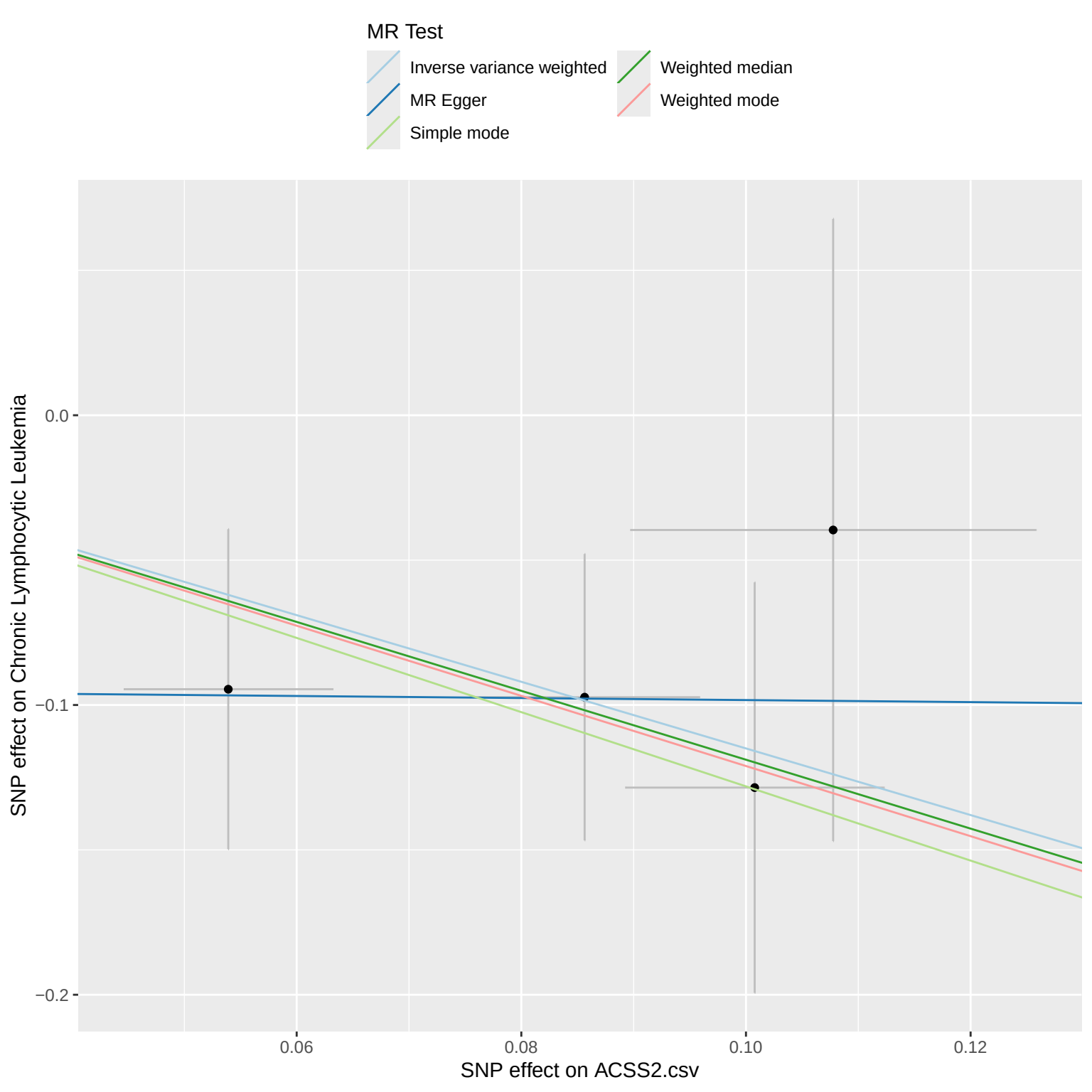
−0.4
−0.6
−0.8
0.1
0.2
SNP effect on ACSM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.08
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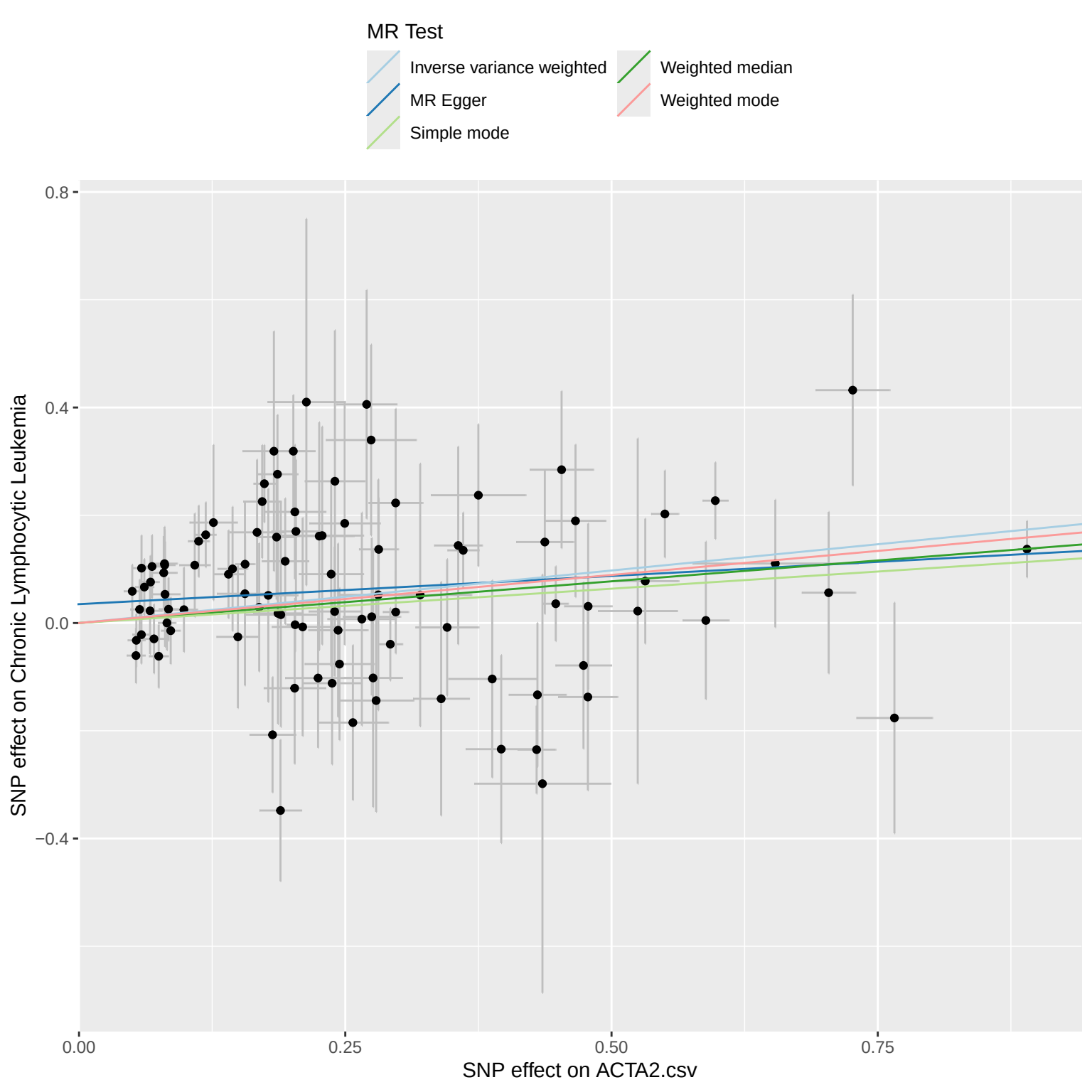
SNP effect on ACSS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.0
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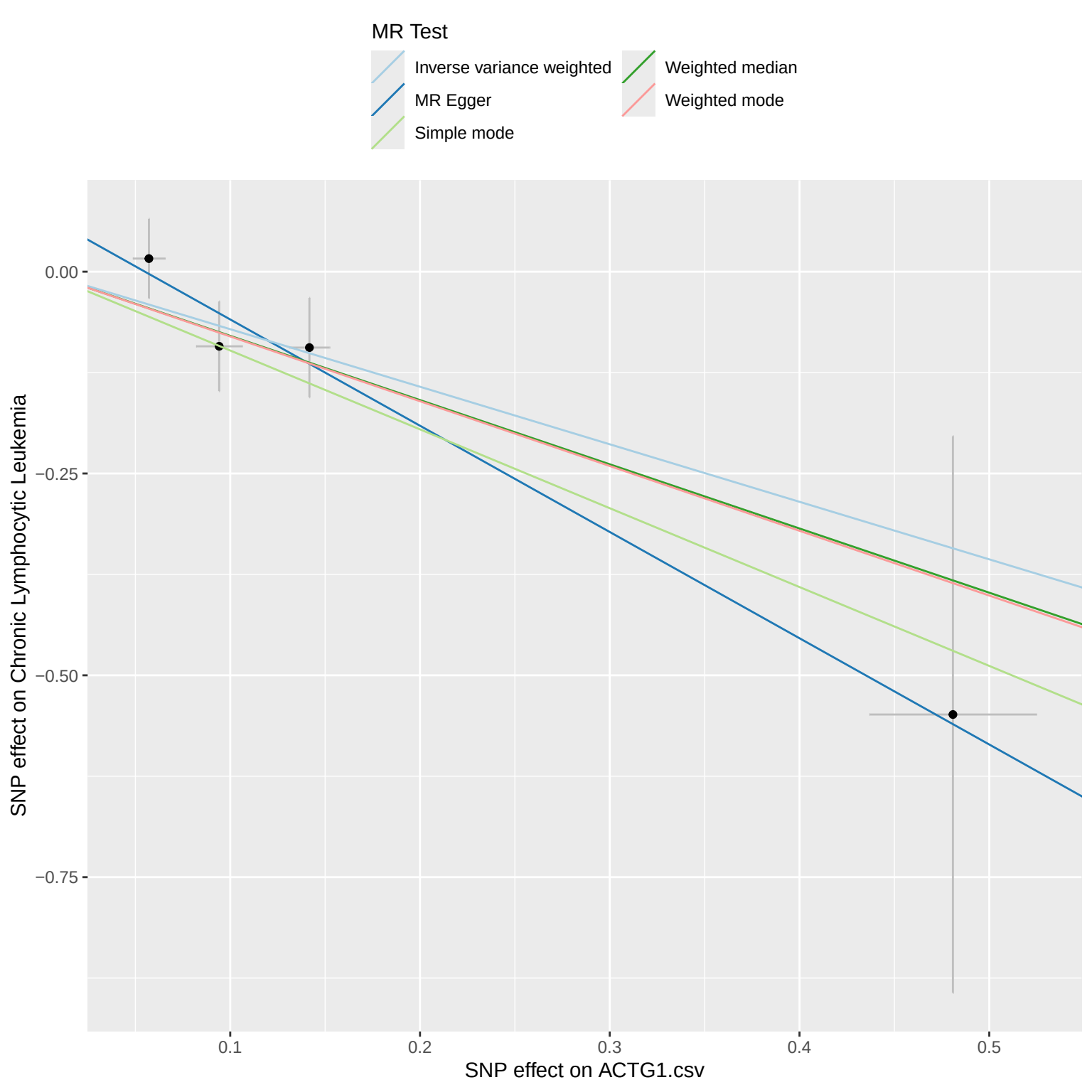
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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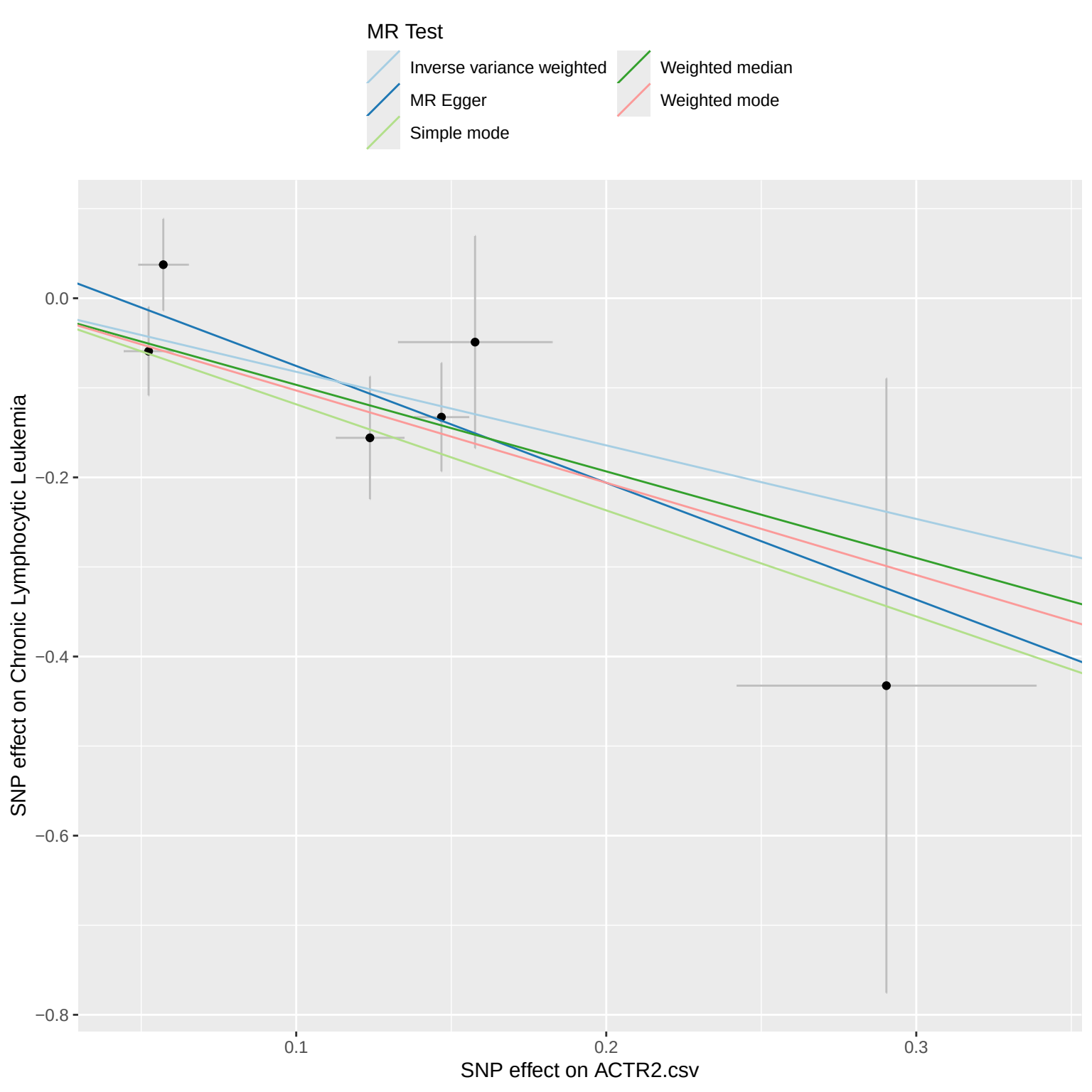
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on ACTG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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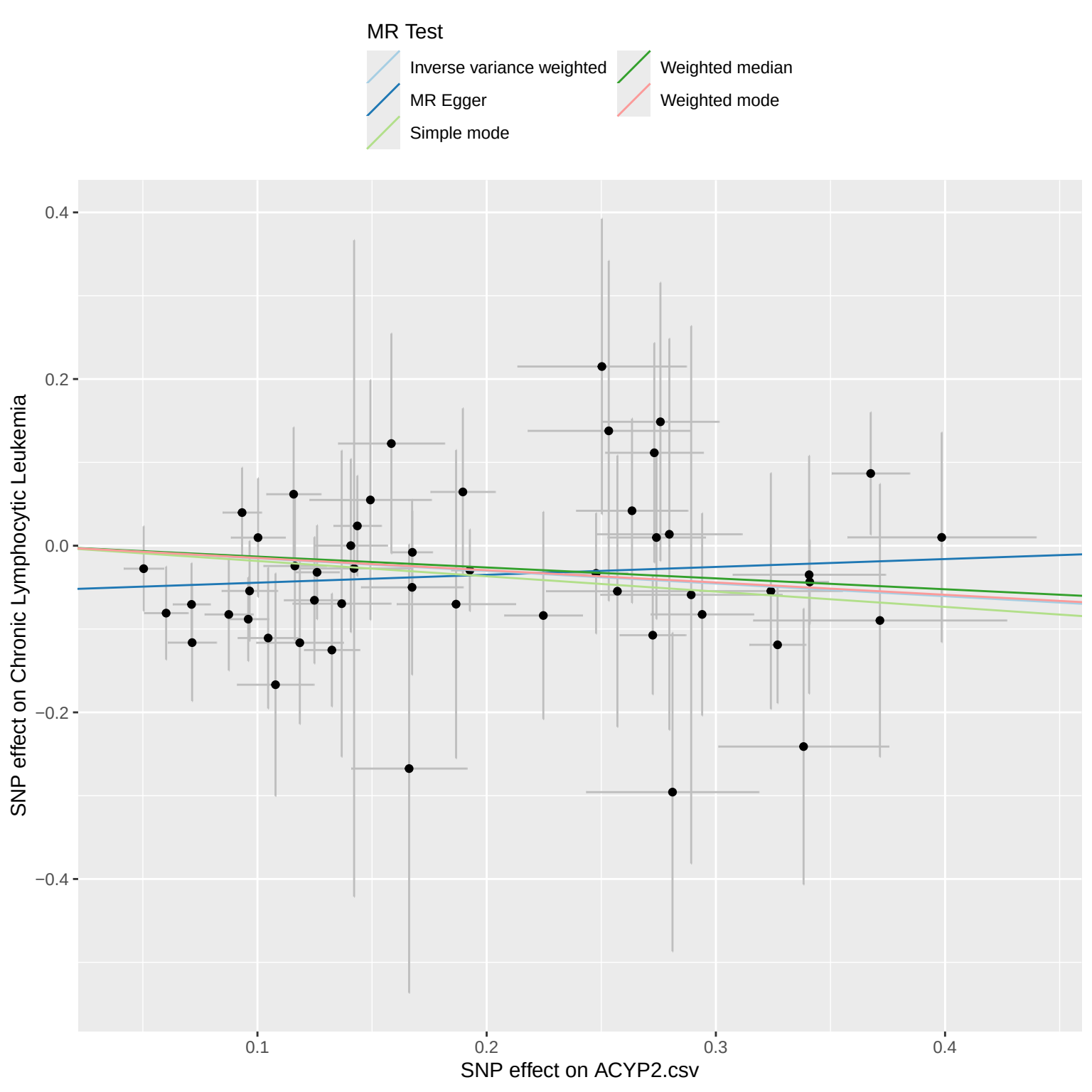
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on ACTR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ACYP2.csv
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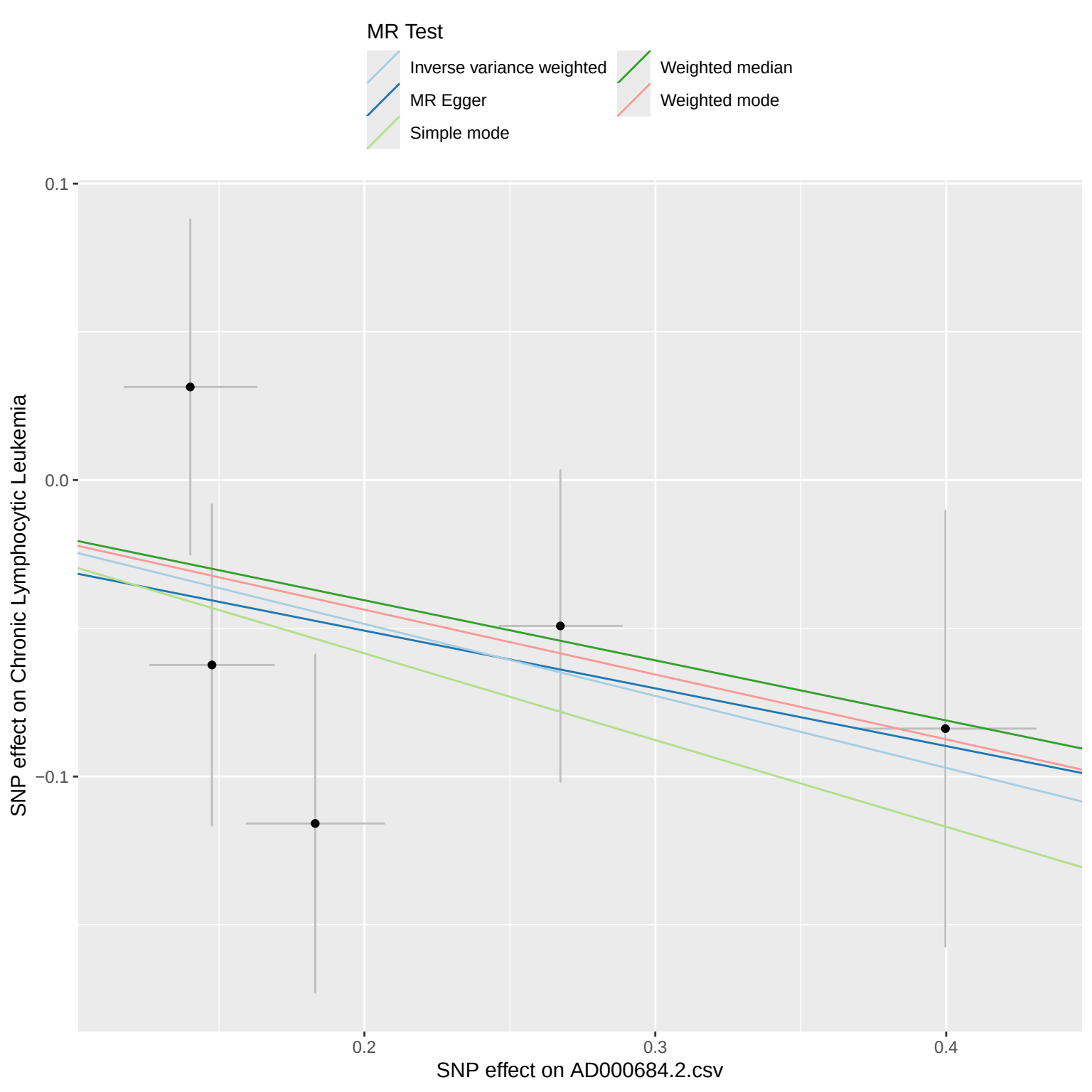
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Chronic Lymphocytic Leukemia
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0.3
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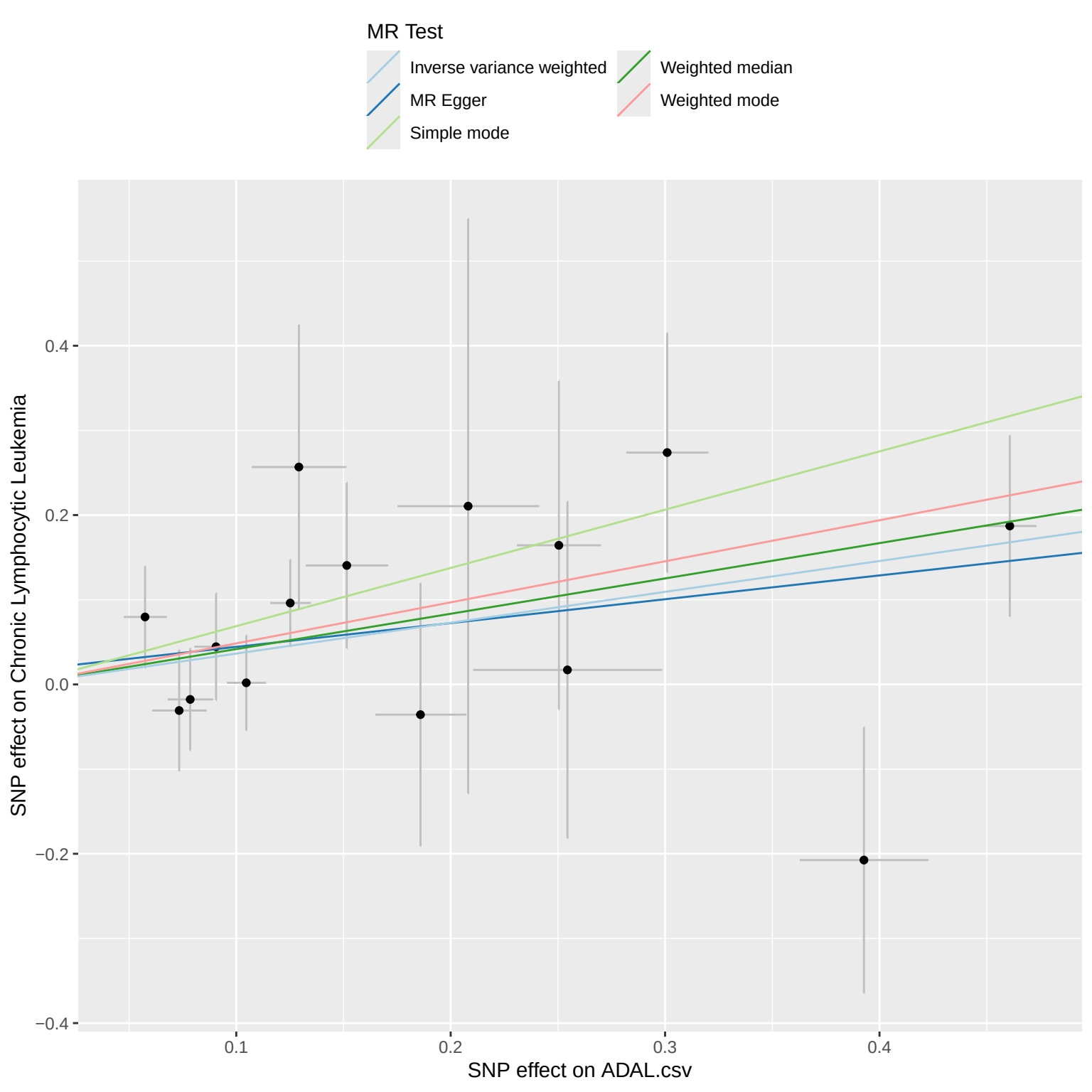
SNP effect on AD000684.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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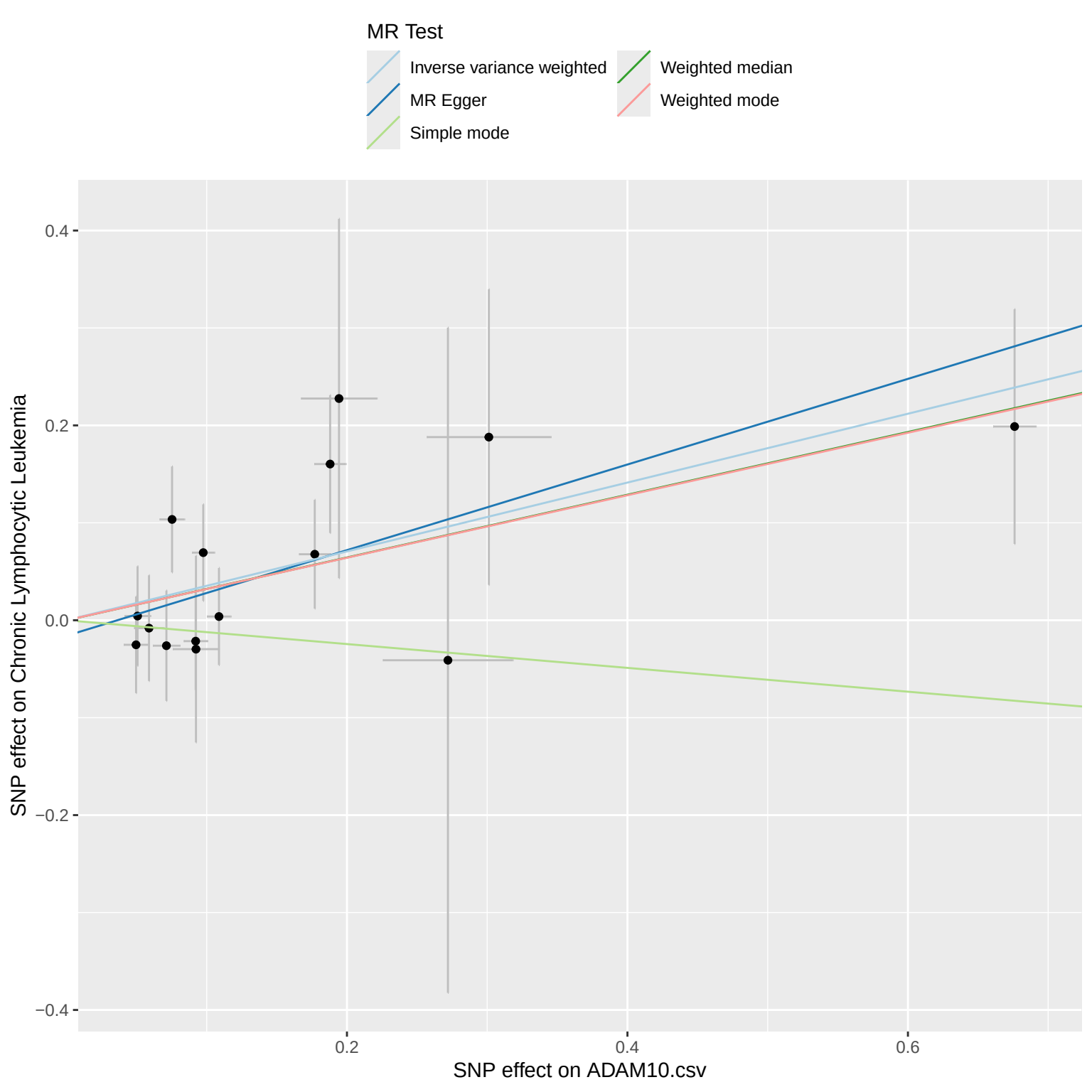
−0.4
0.1
0.2
0.3
0.4
SNP effect on ADAL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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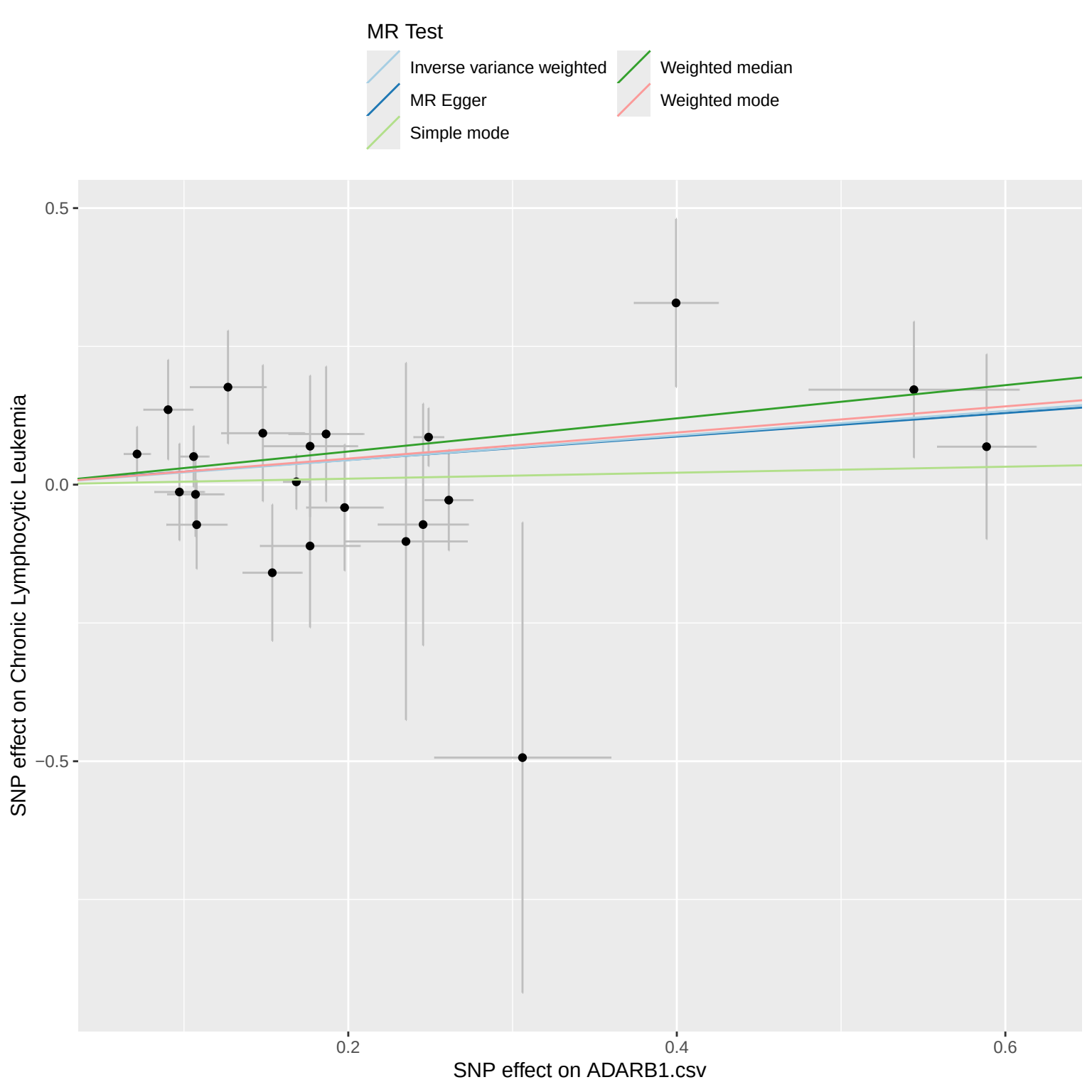
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on ADAM10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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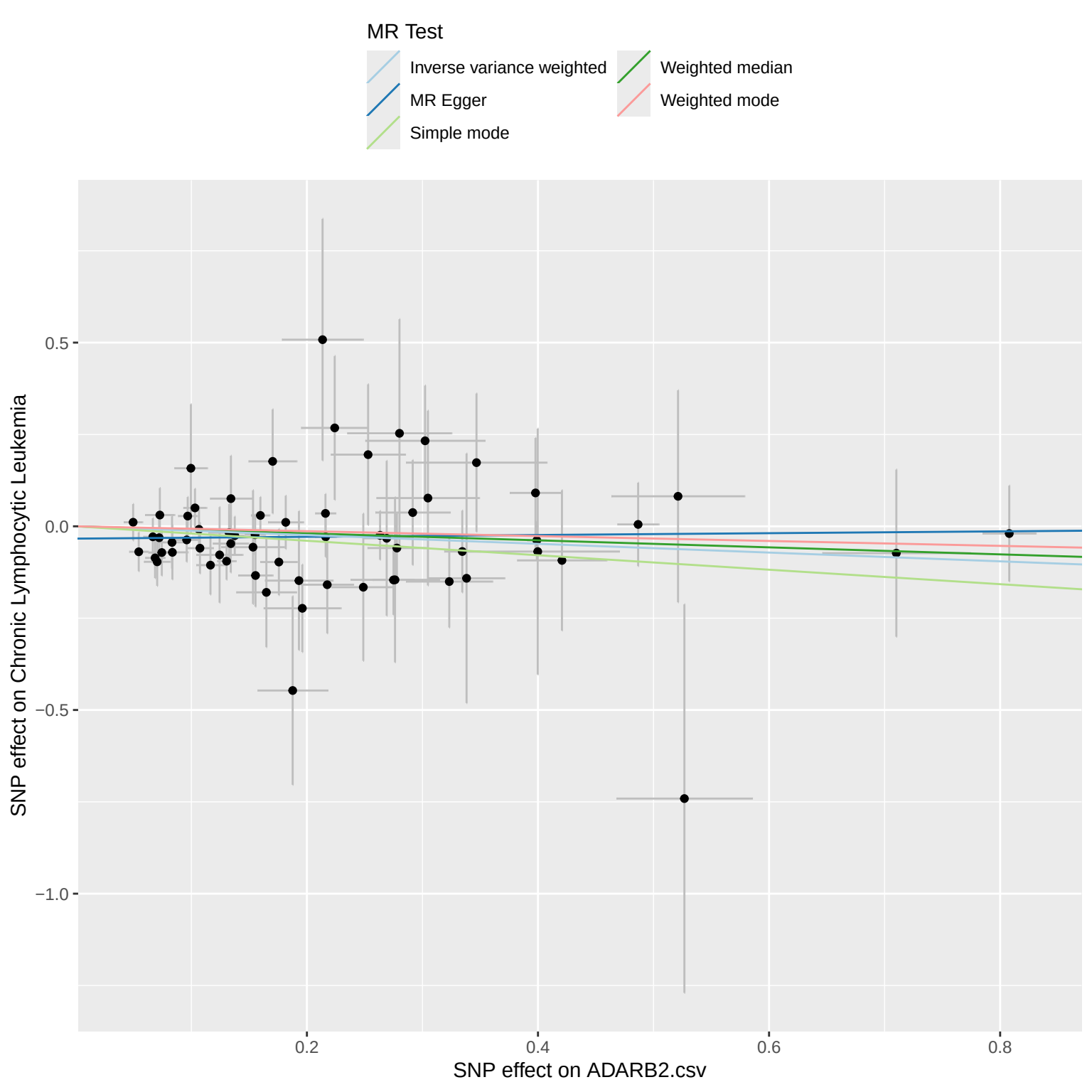
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ADARB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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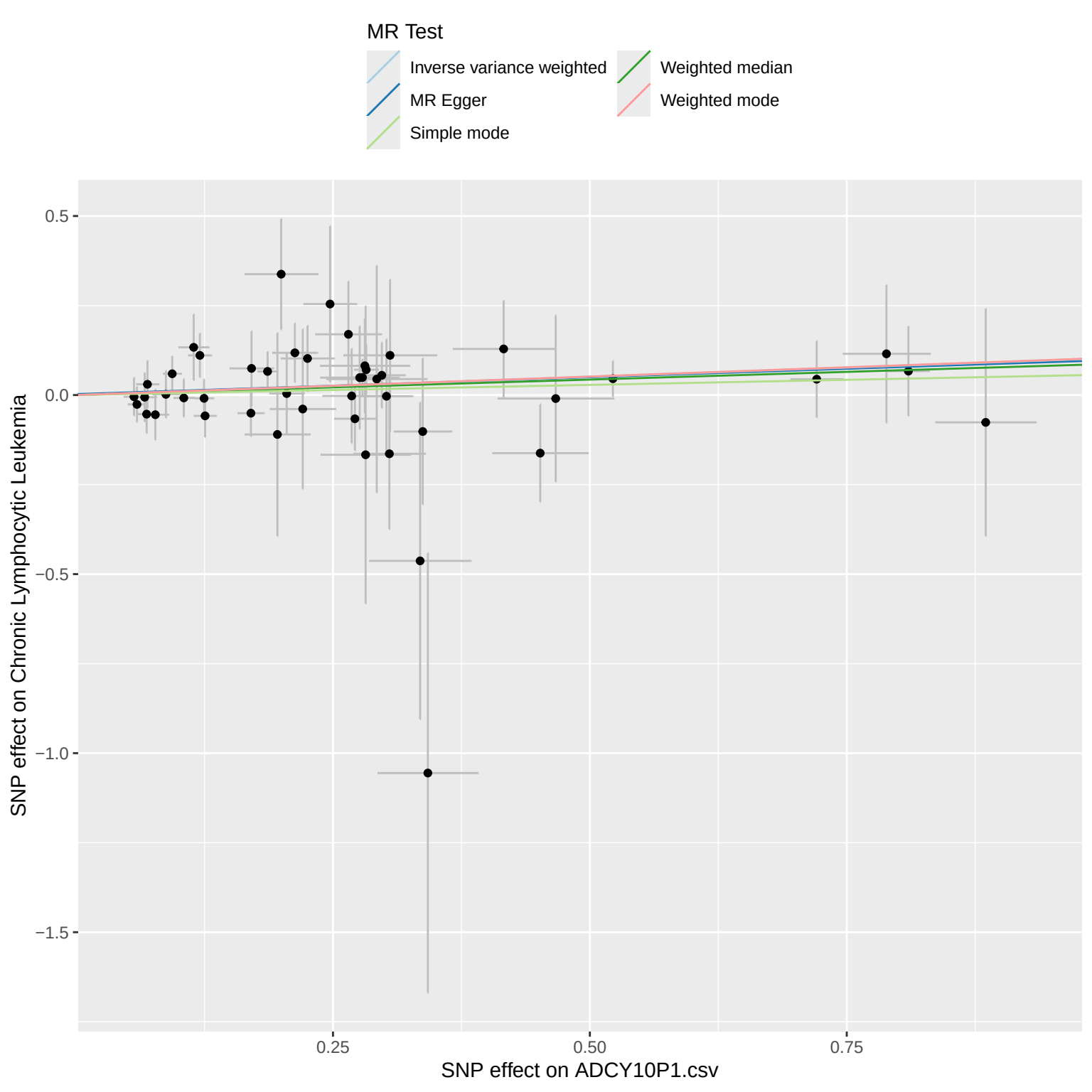
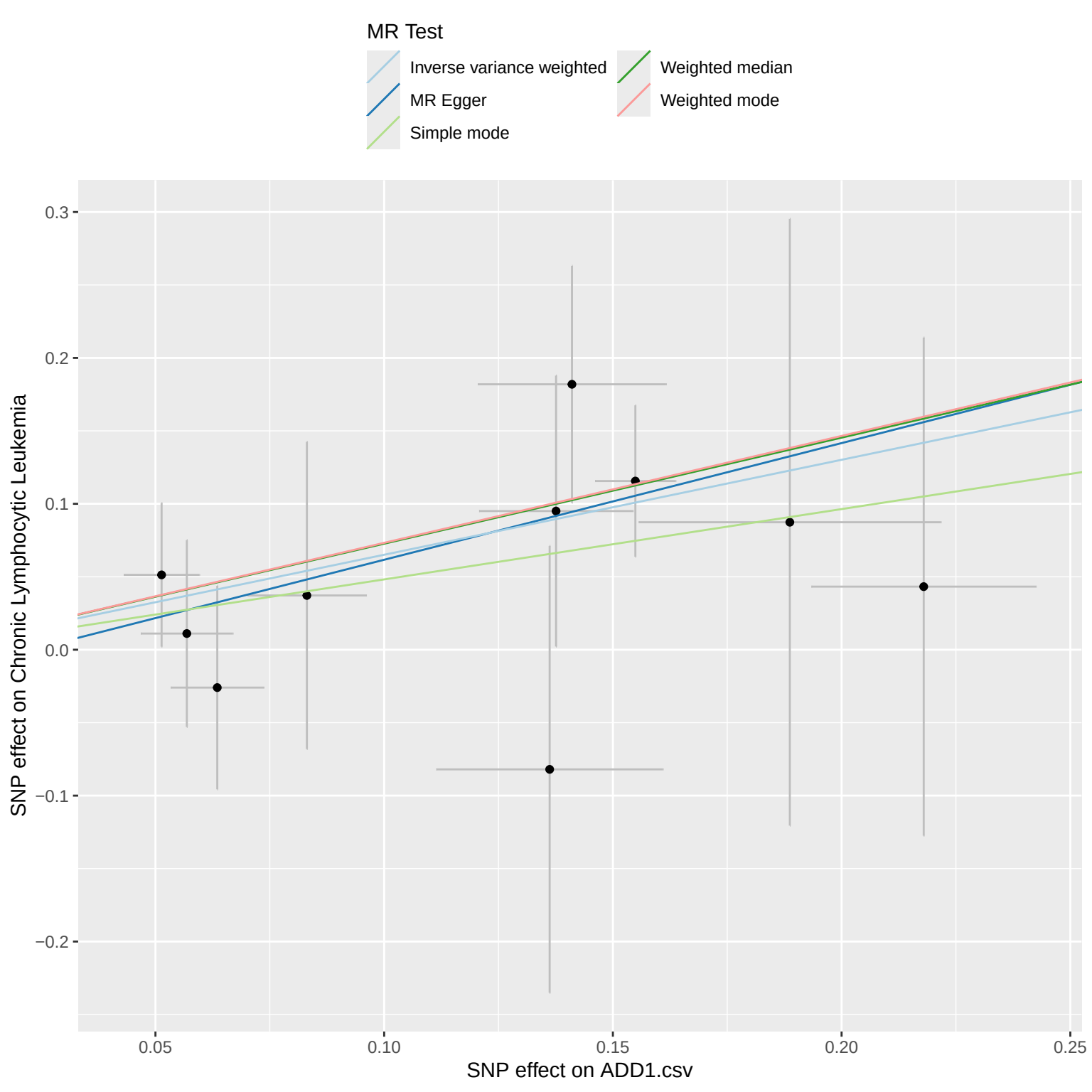
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on ADARB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ADCY10P1.csv
0.5
0.0
−0.5
−1.0
−1.5
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ADD1.csv
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0.1
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−0.1
−0.2
0.05
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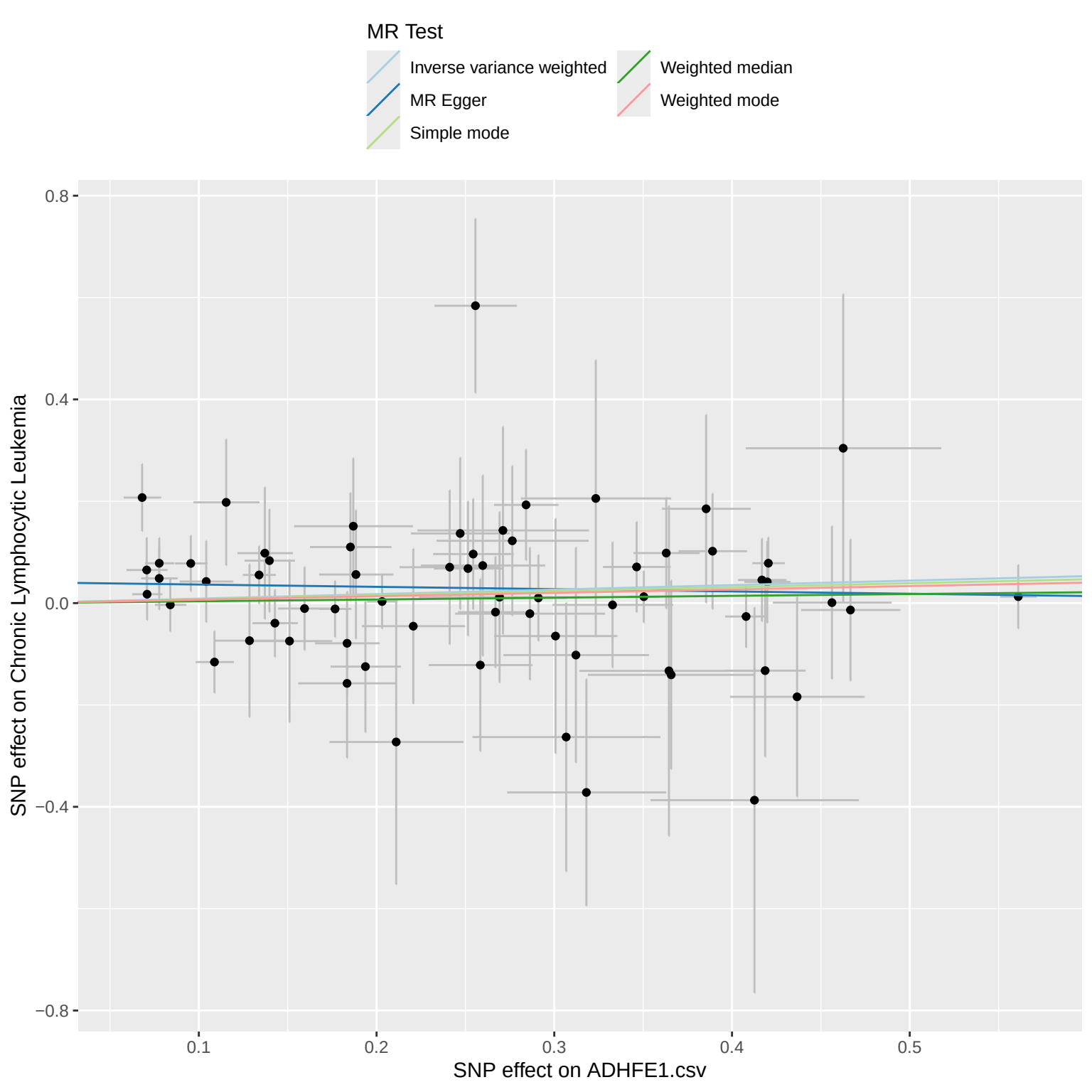
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ADHFE1.csv
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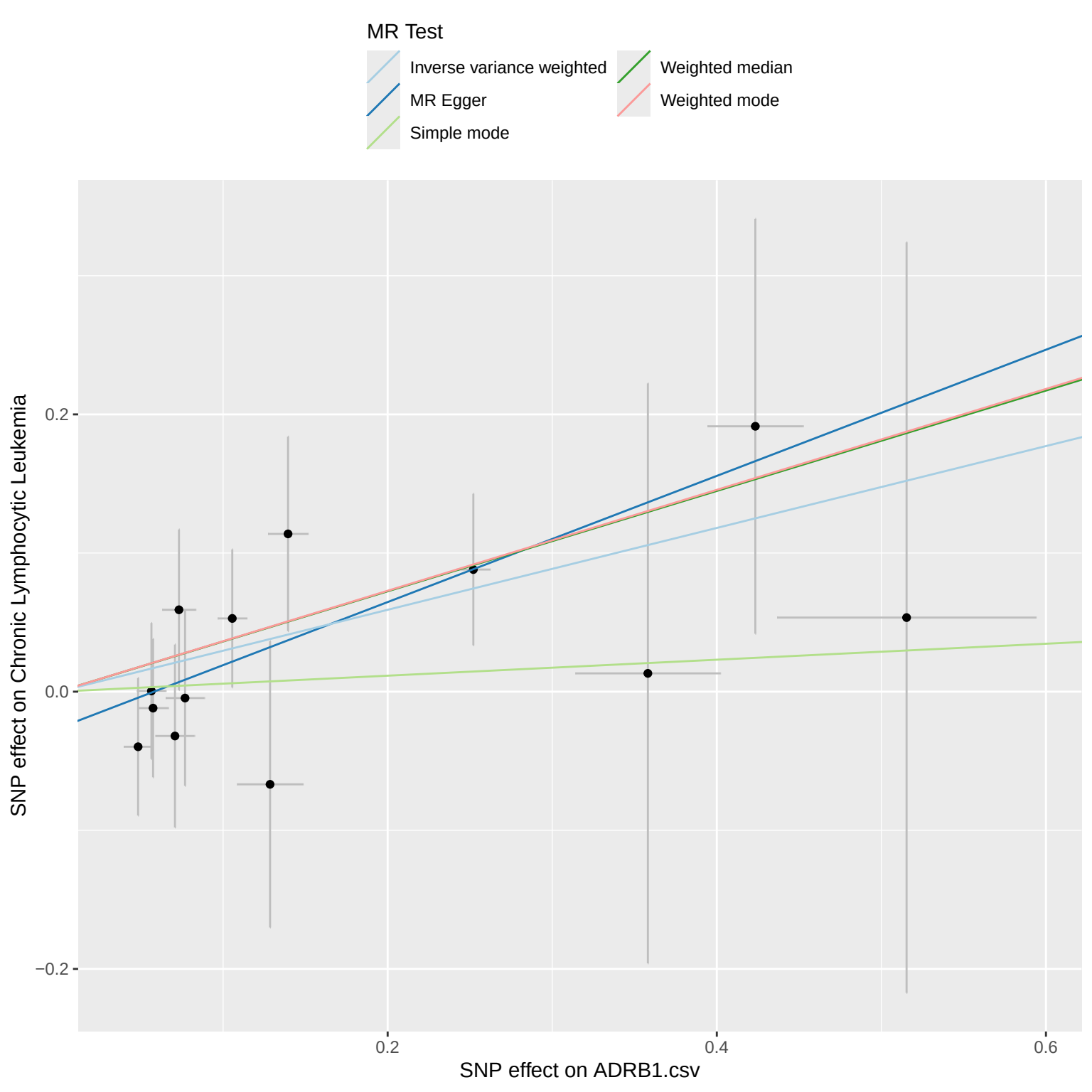
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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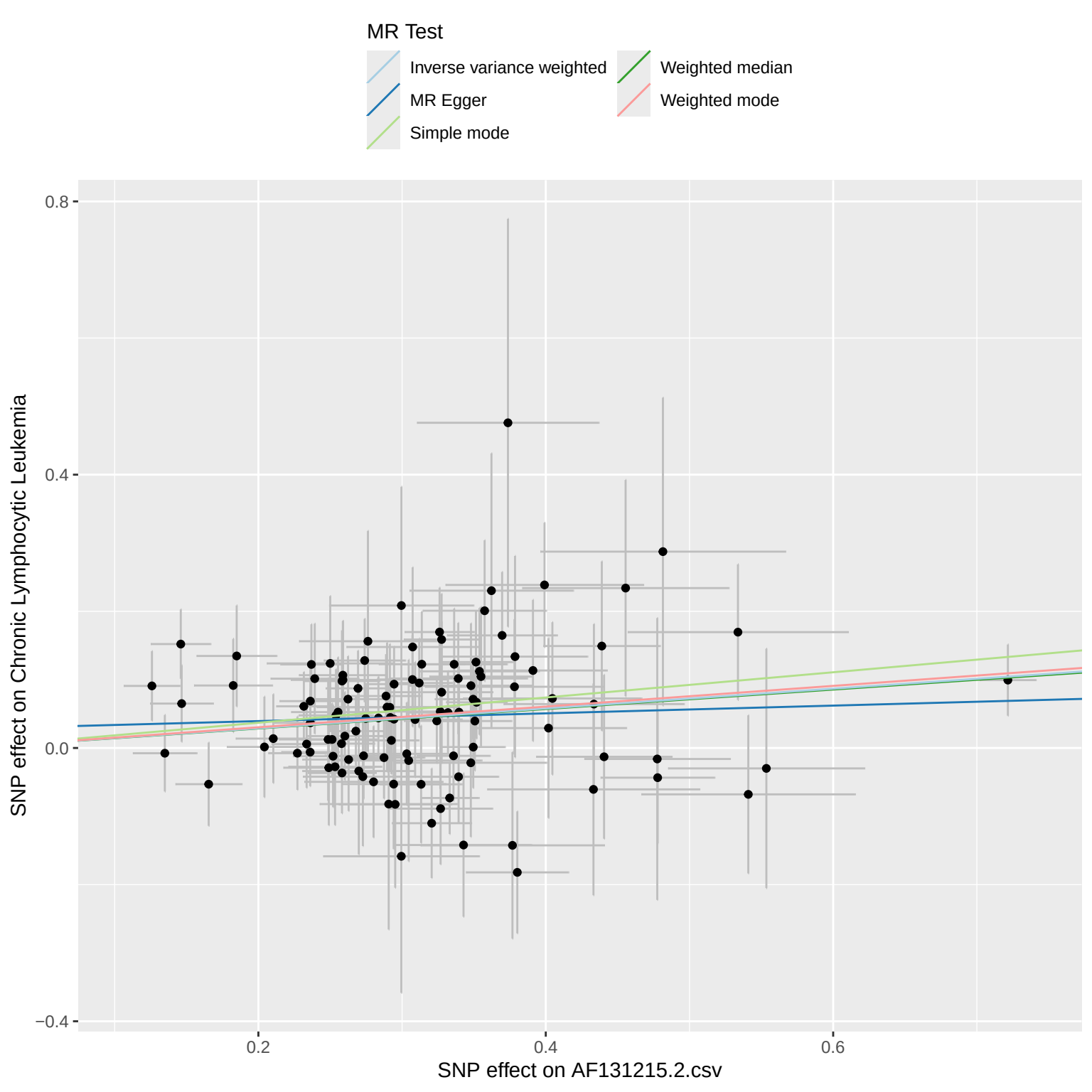
−0.2
0.2
0.4
0.6
SNP effect on ADRB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AF131215.2.csv
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0.4
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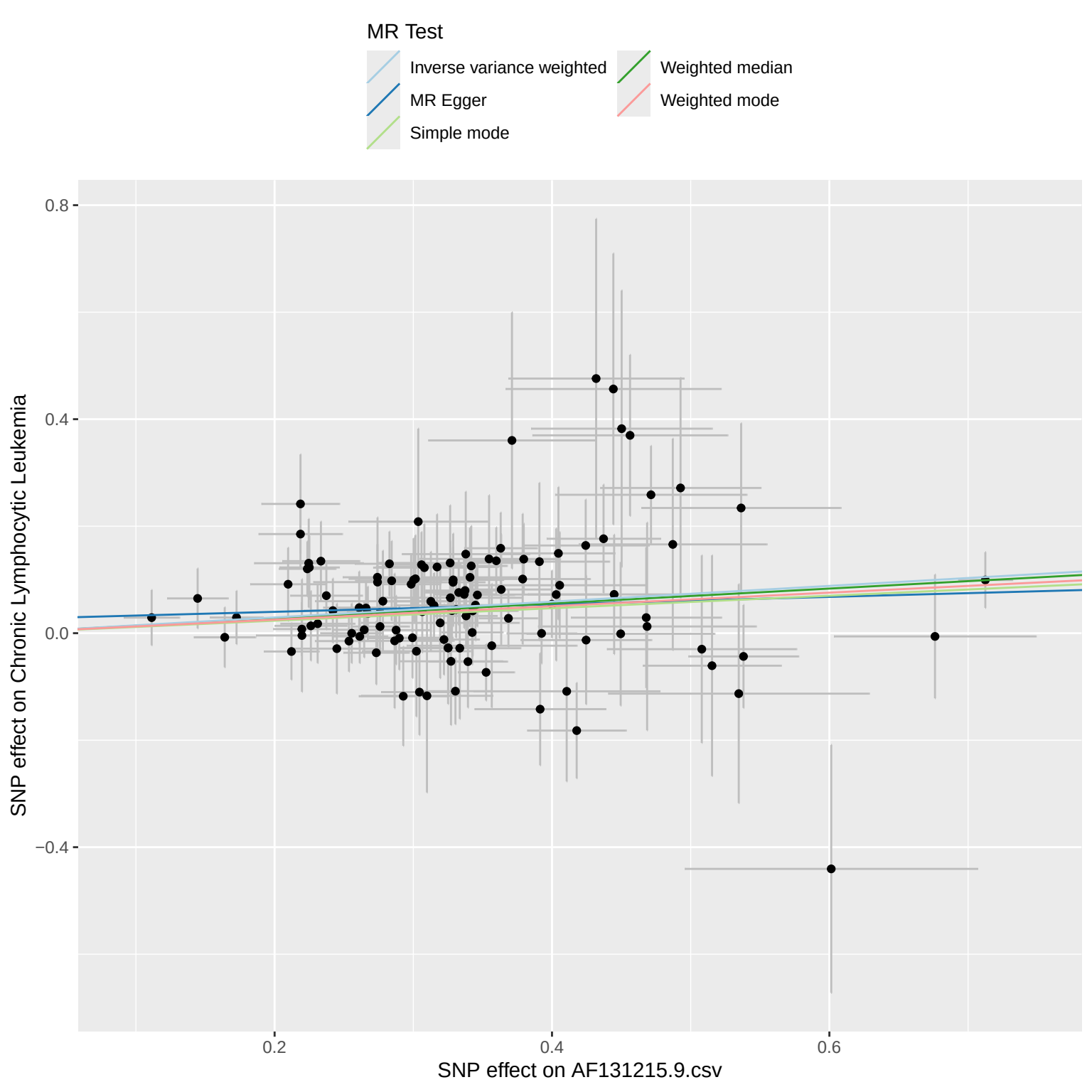
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AF131215.9.csv
0.8
0.4
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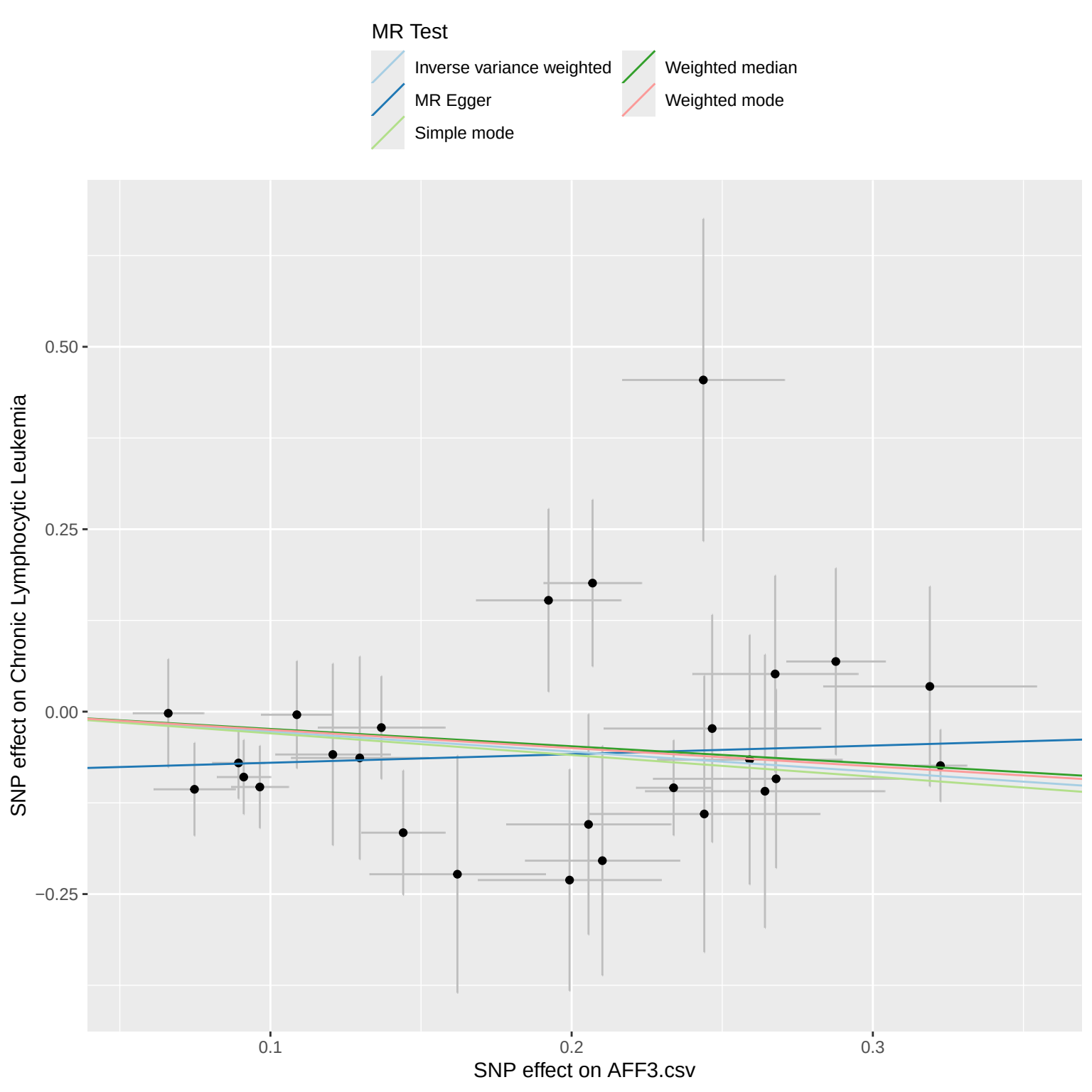
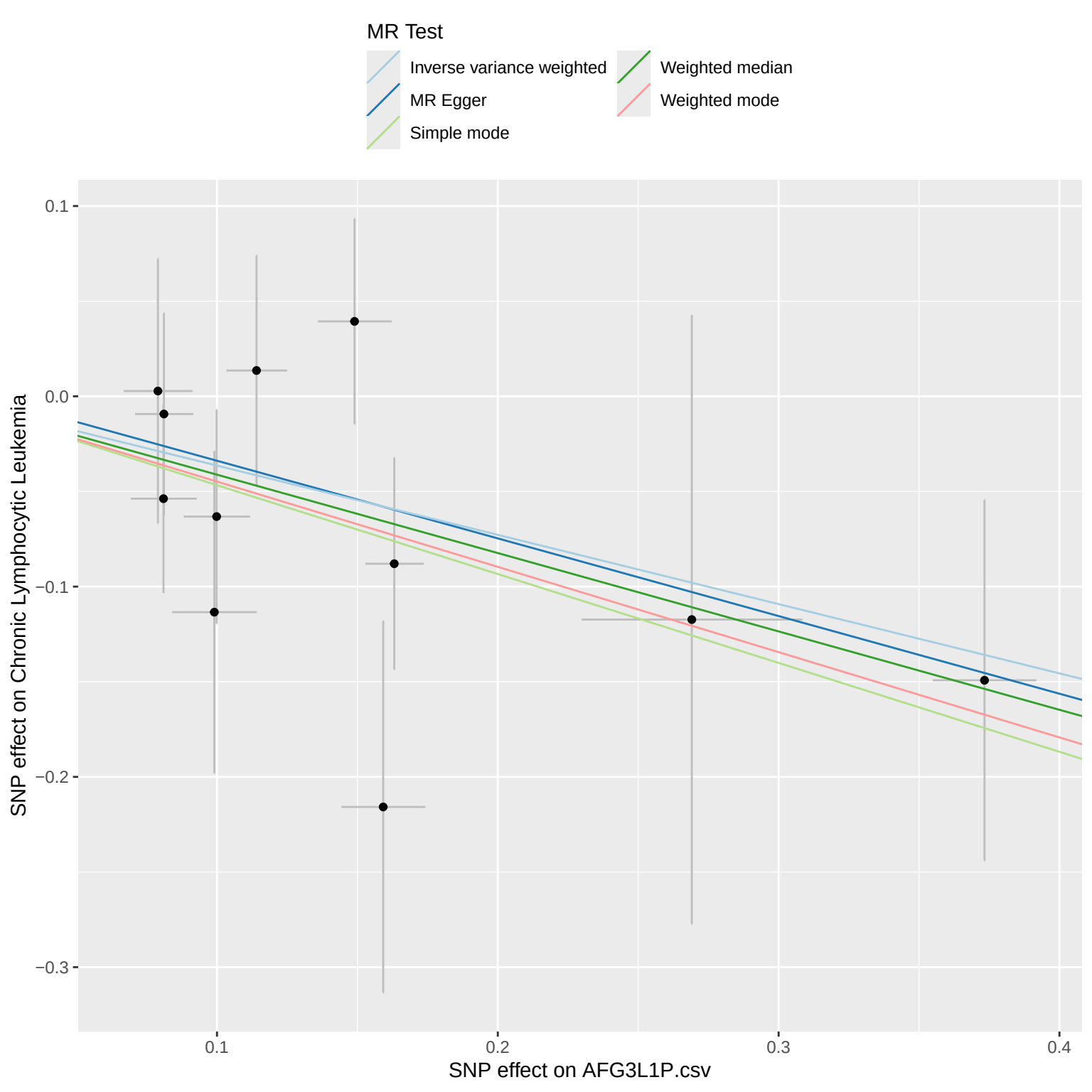
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on AFF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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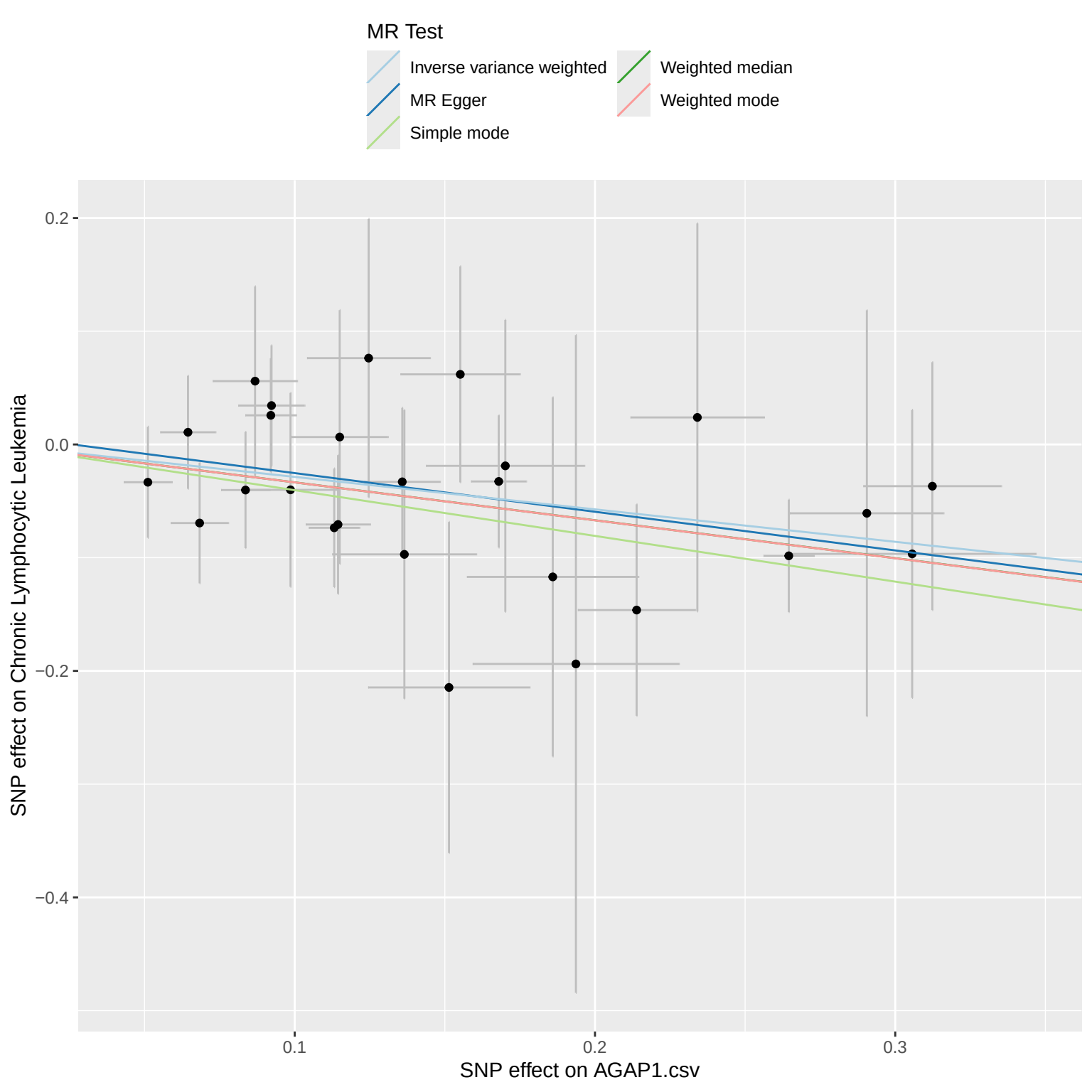
−0.2
−0.3
0.1
0.2
0.3
0.4
SNP effect on AFG3L1P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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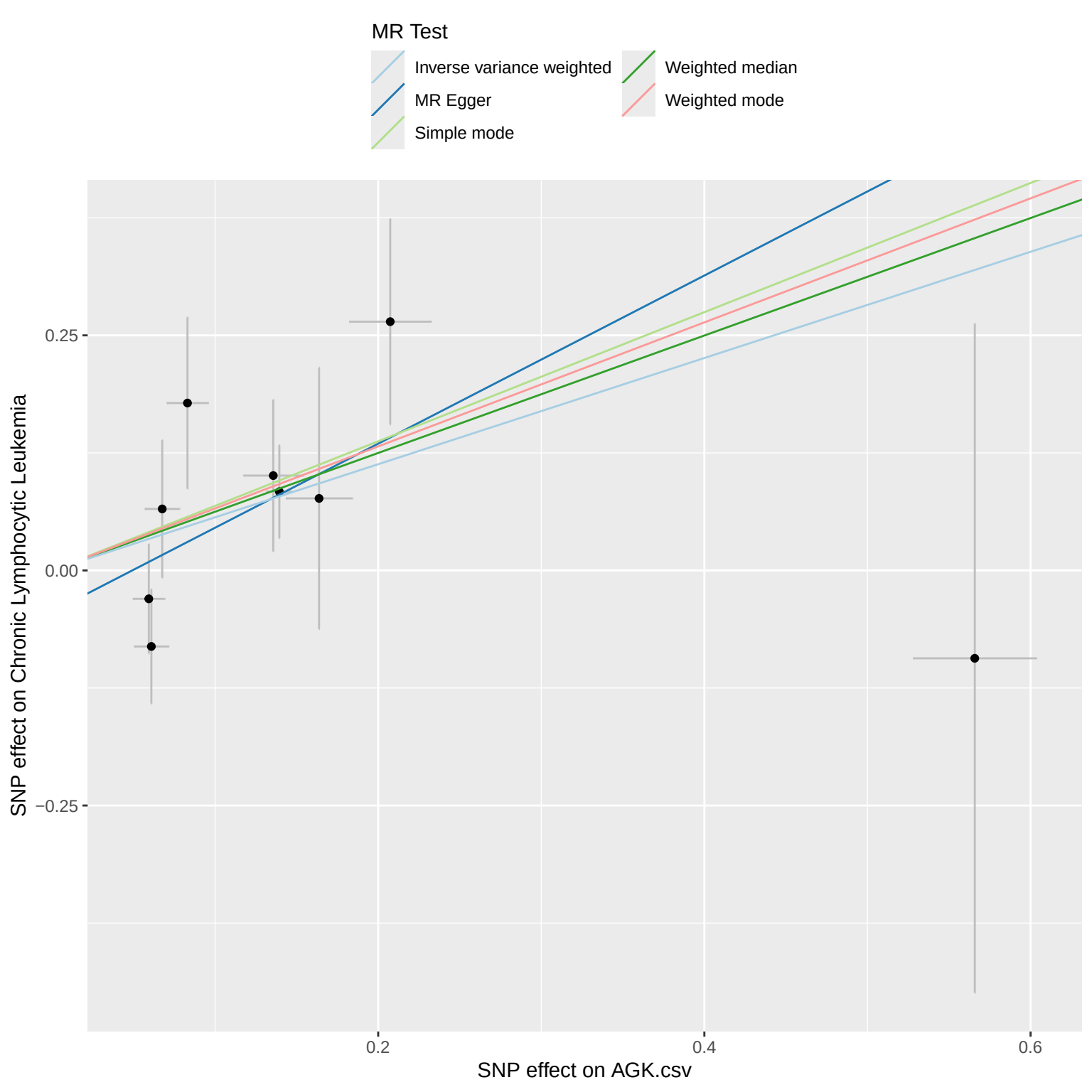
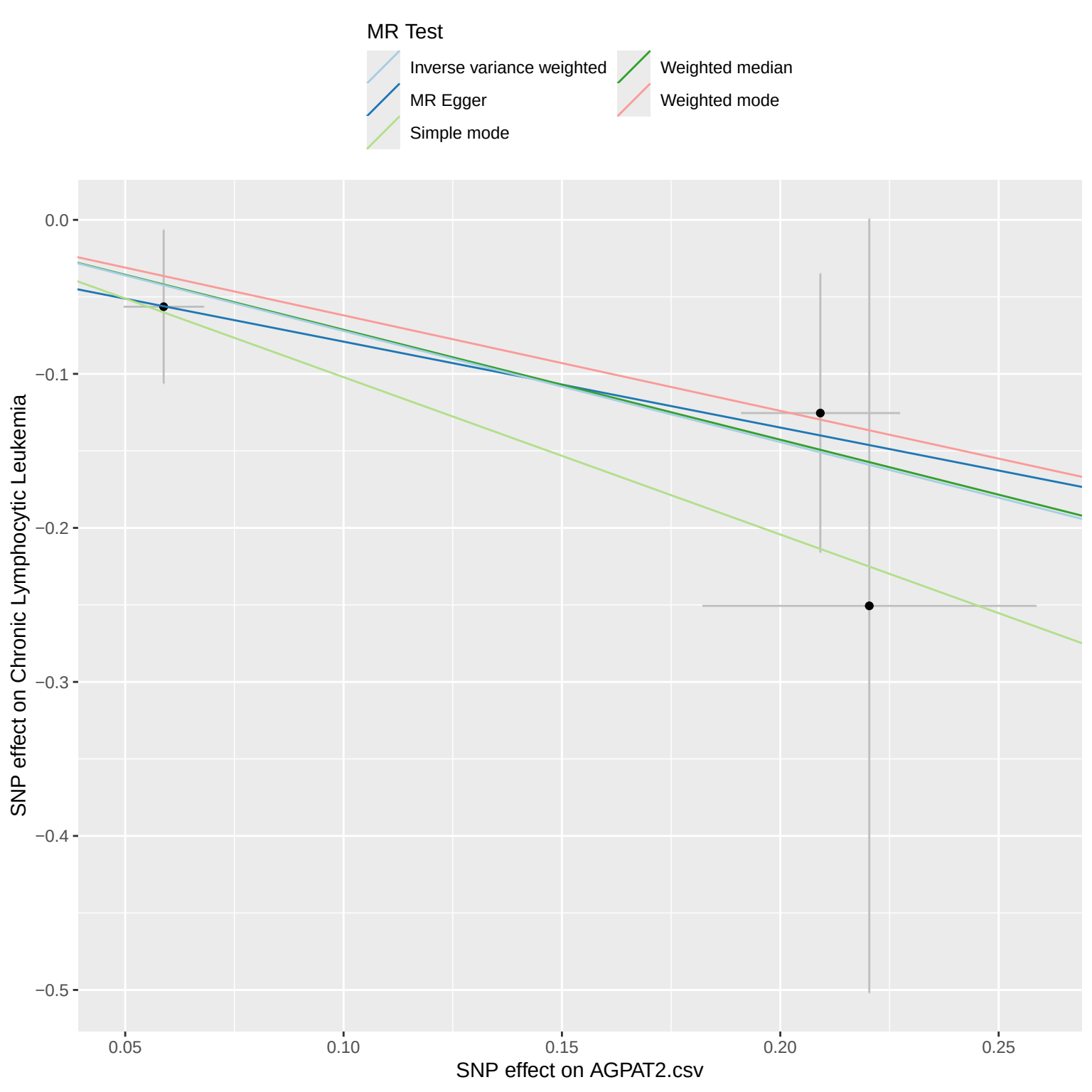
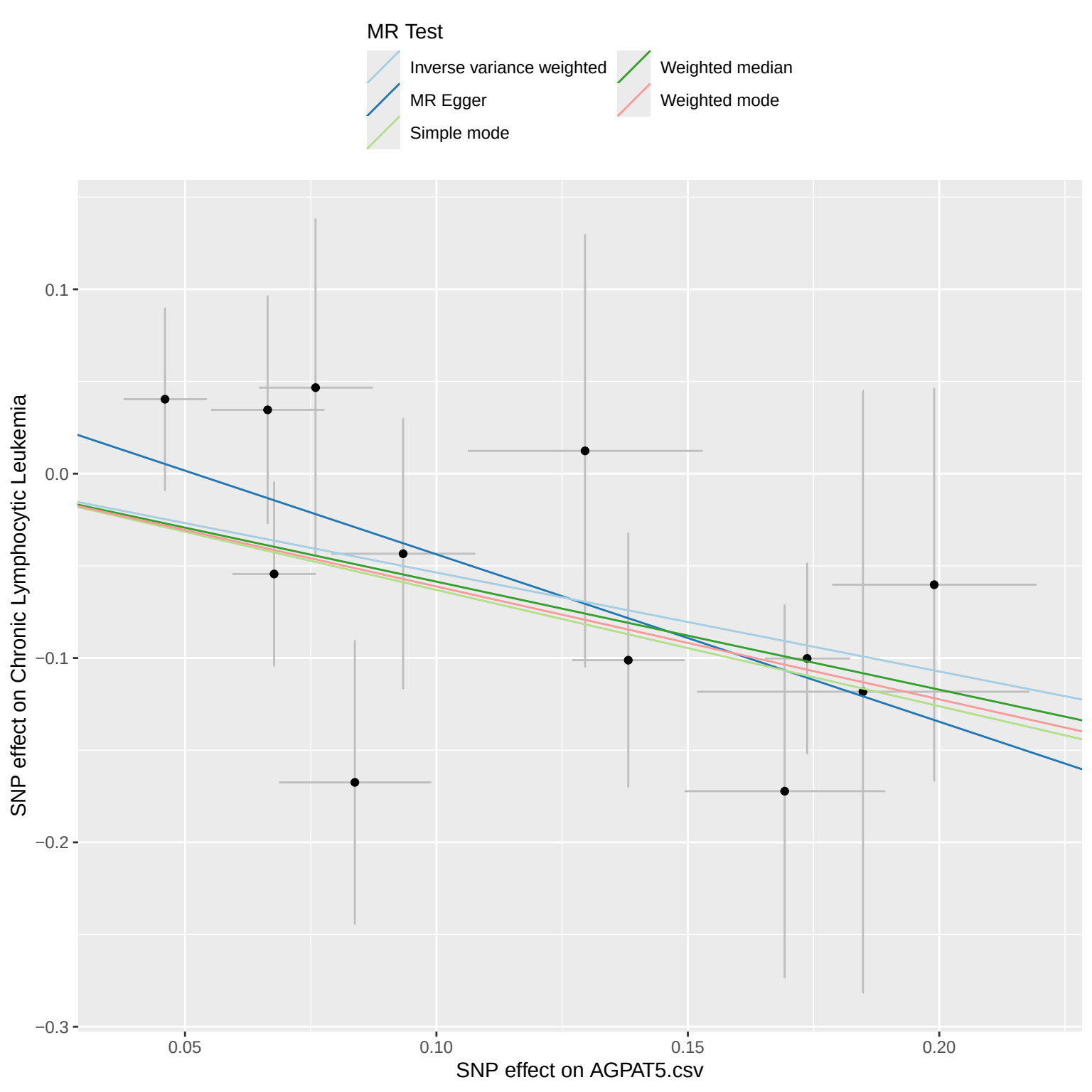
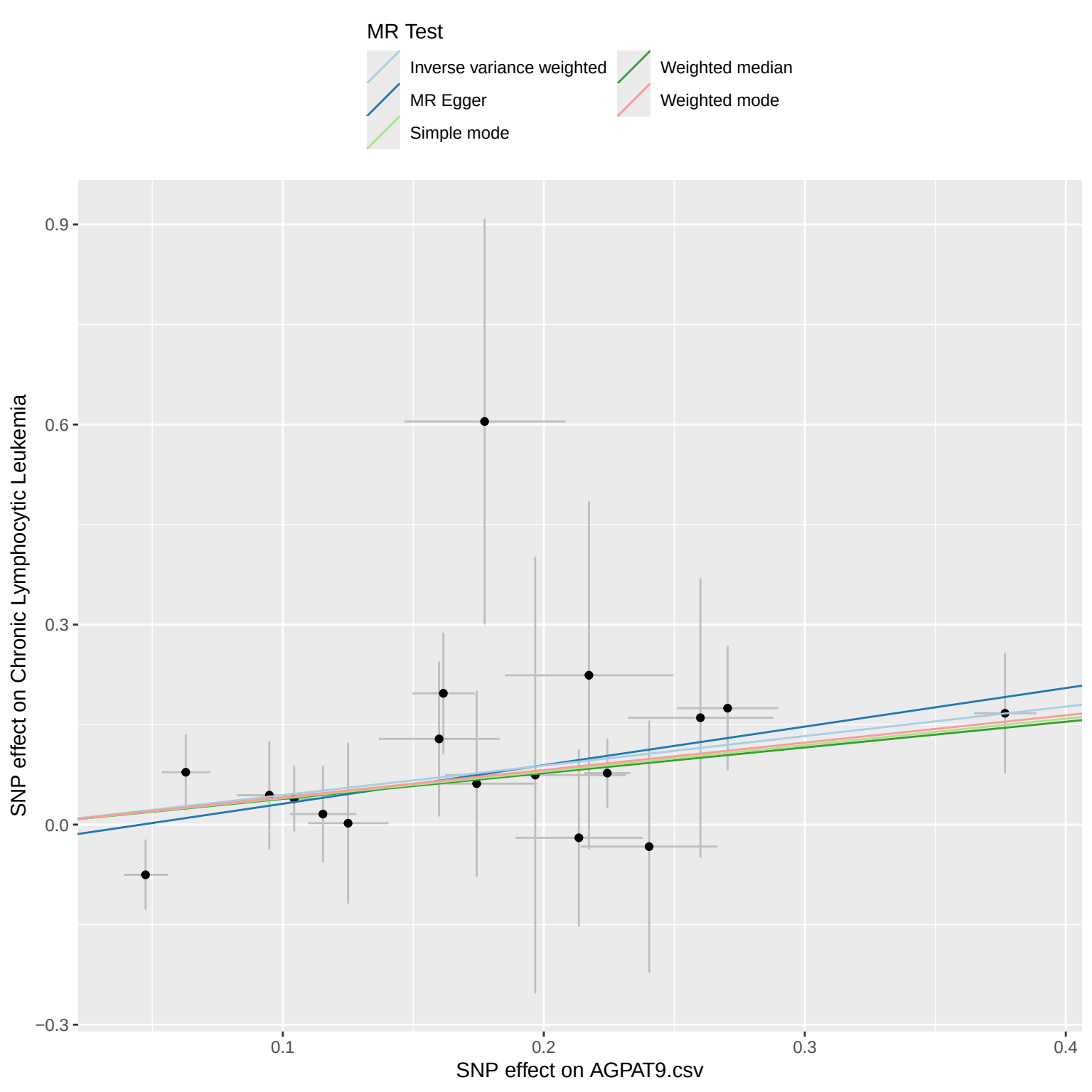
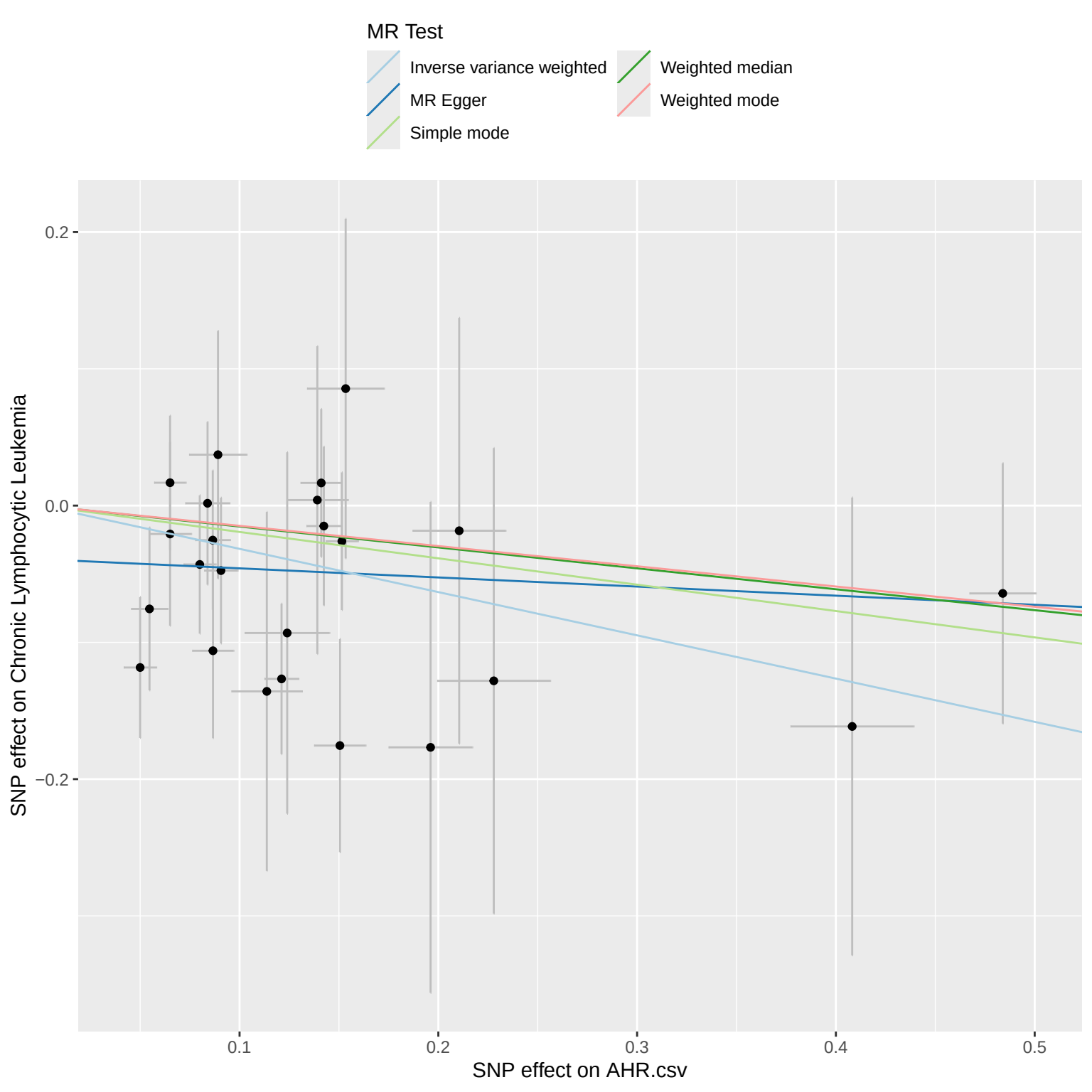
−0.2
−0.4
0.1
0.2
0.3
SNP effect on AGAP1.csv

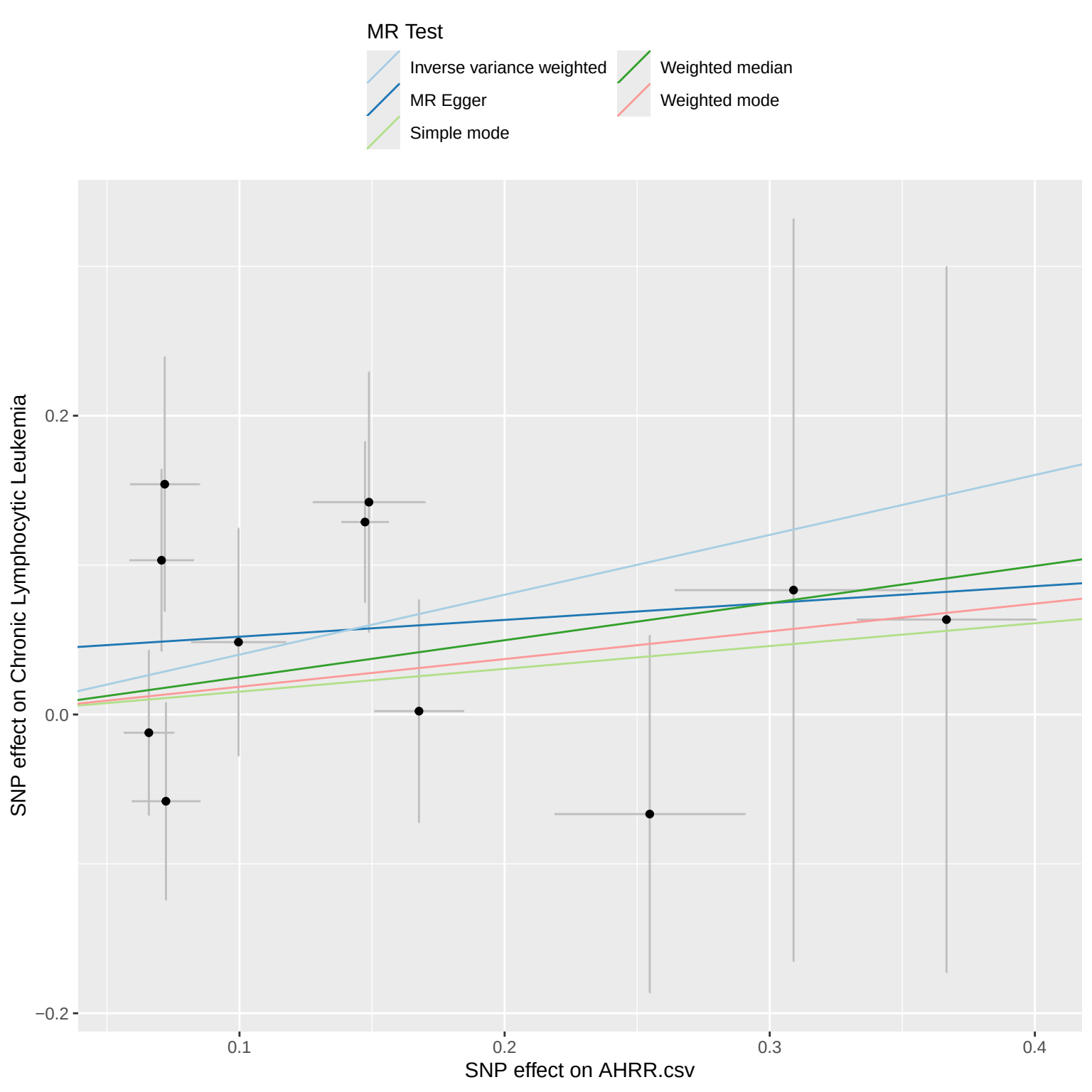

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on AGK.csv

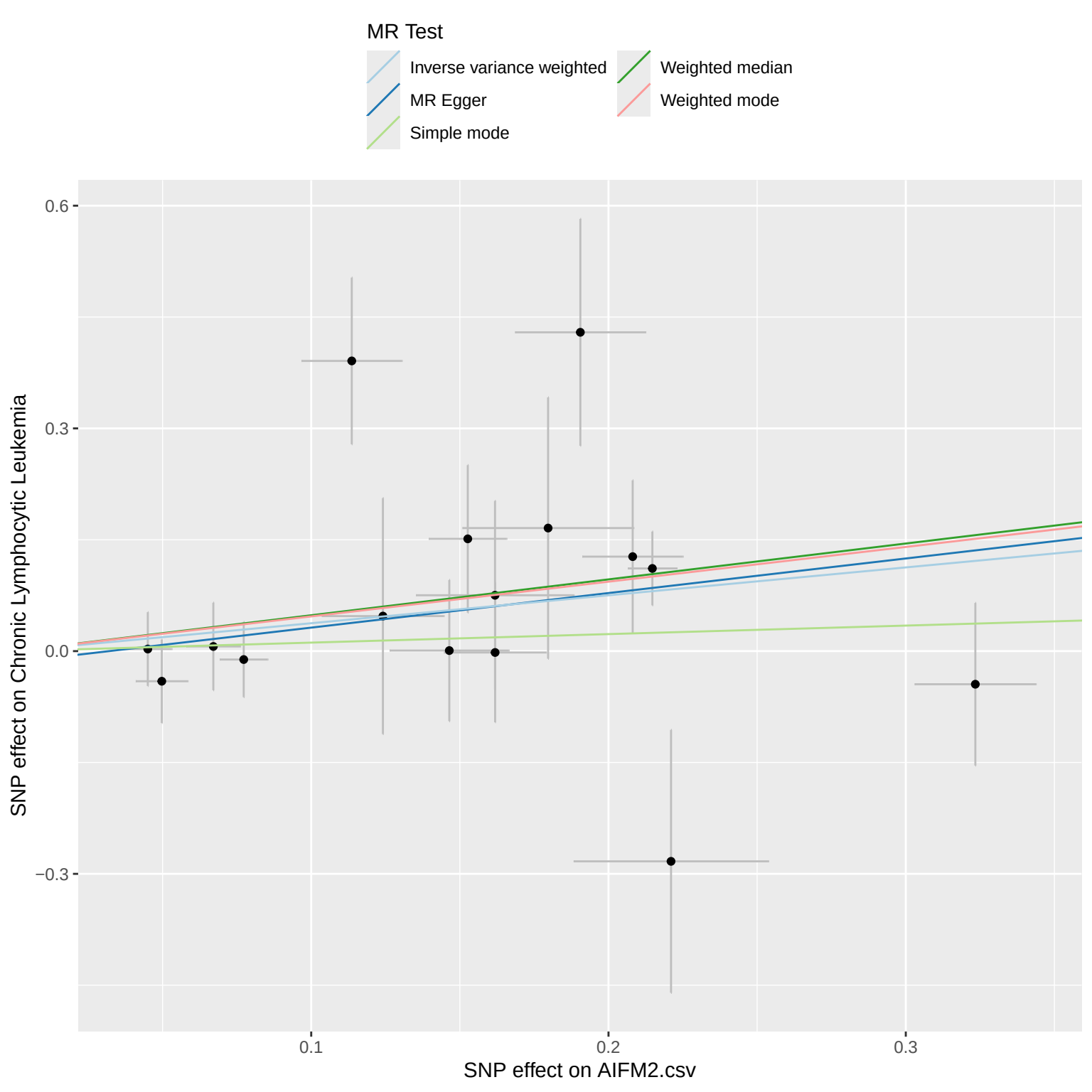

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on AGPAT2.csv

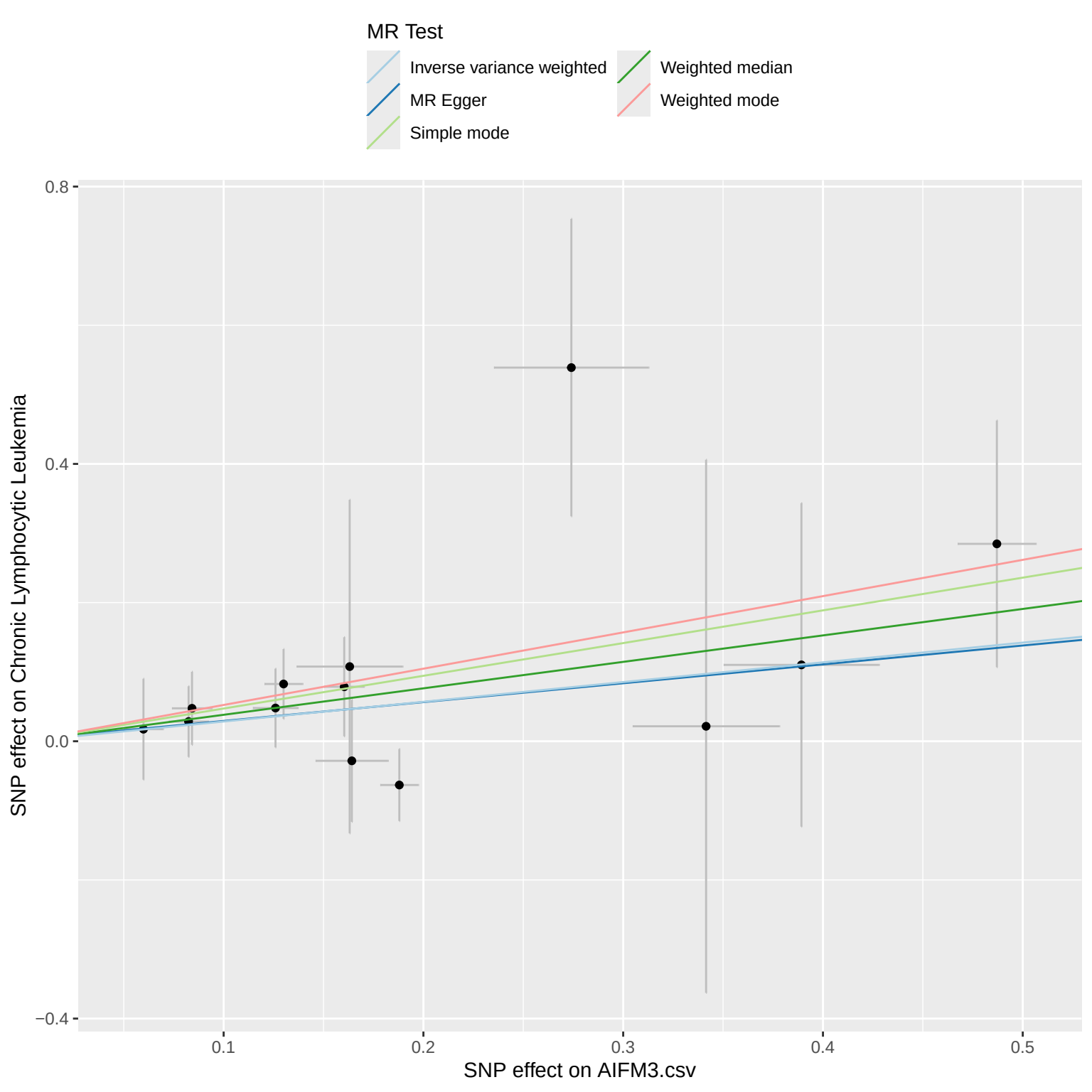

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AGPAT5.csv
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20

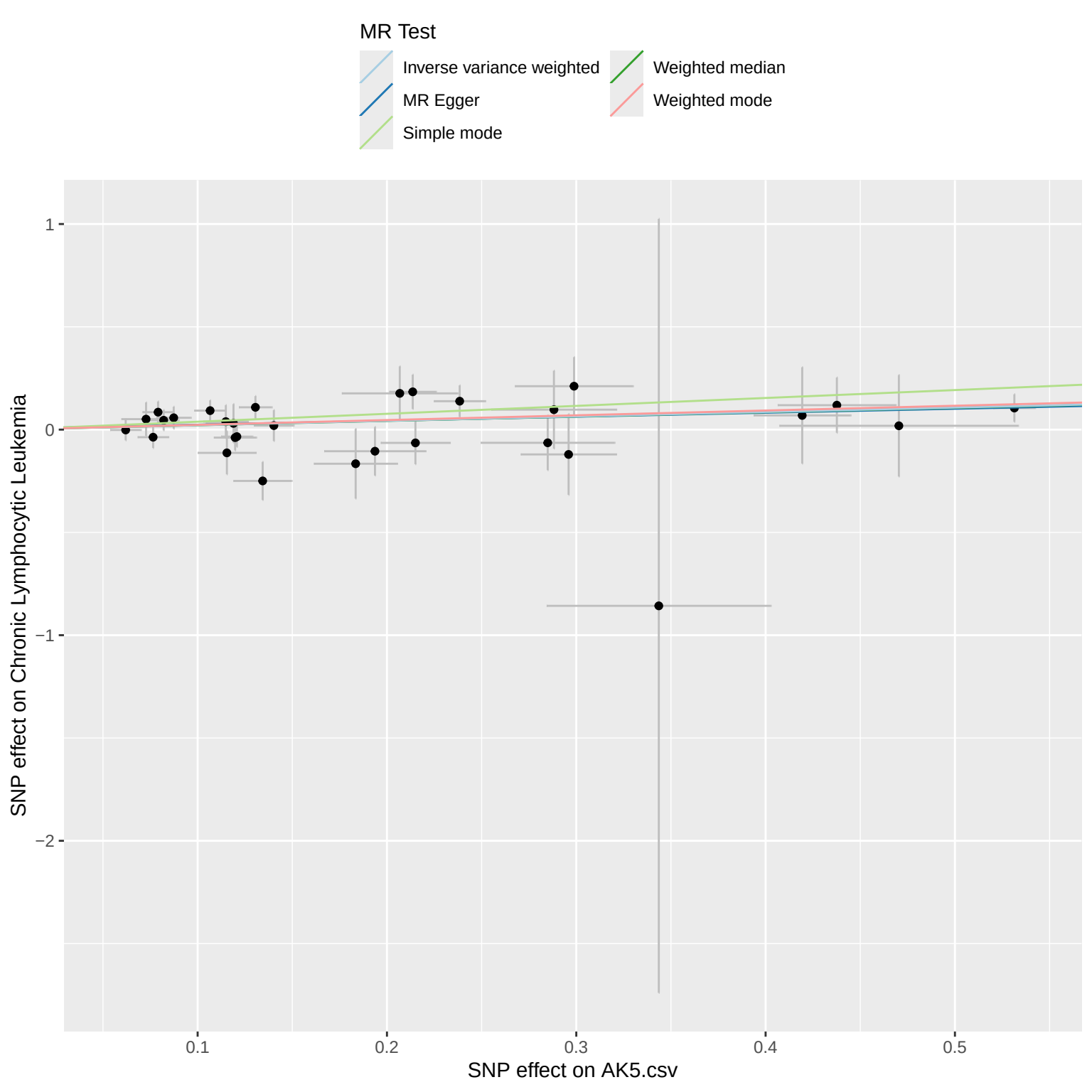

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on AGPAT9.csv

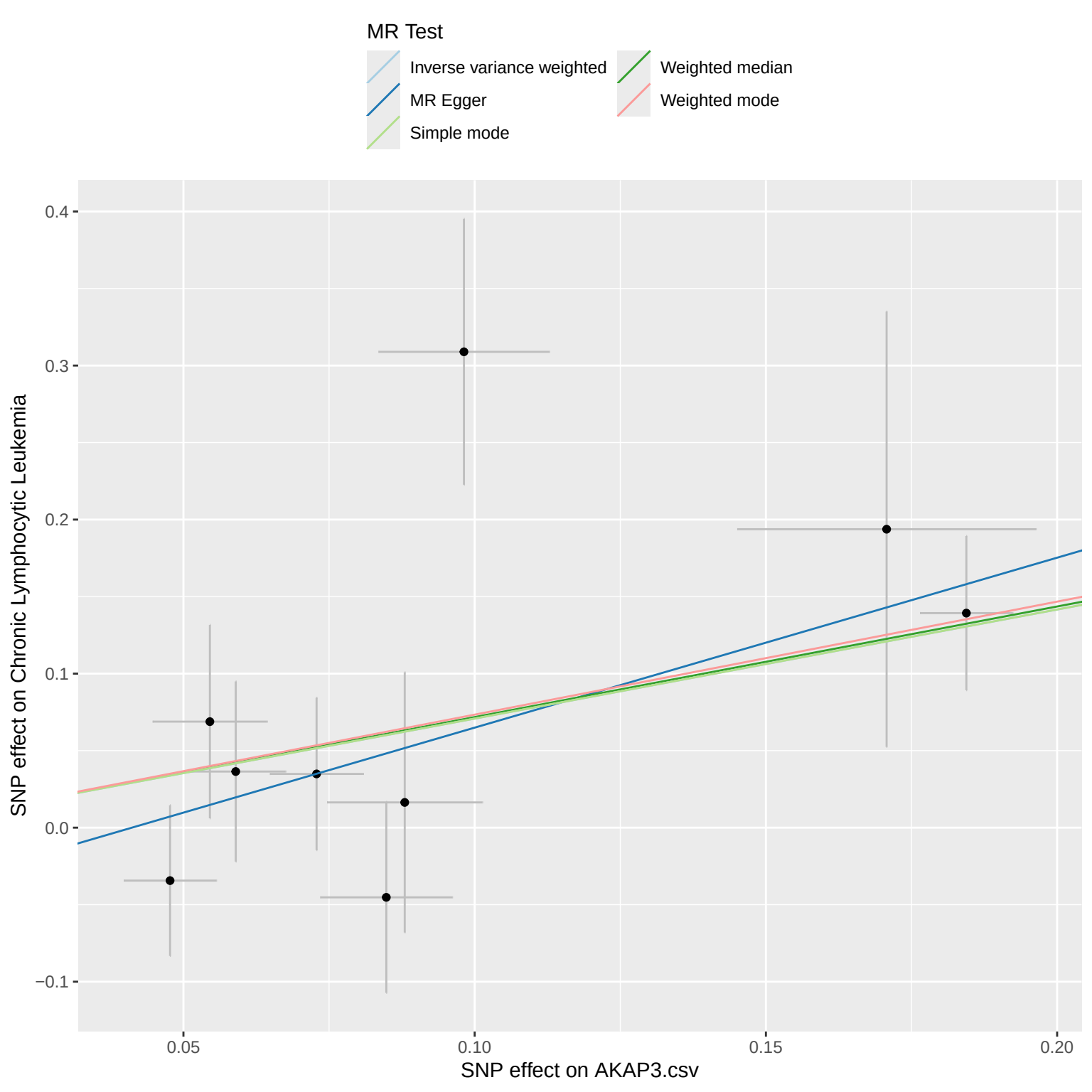

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on AHR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on AHRR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on AIFM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on AIFM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1
0
−1
−2
0.1
0.2
0.3
0.4
0.5
SNP effect on AK5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AKAP3.csv
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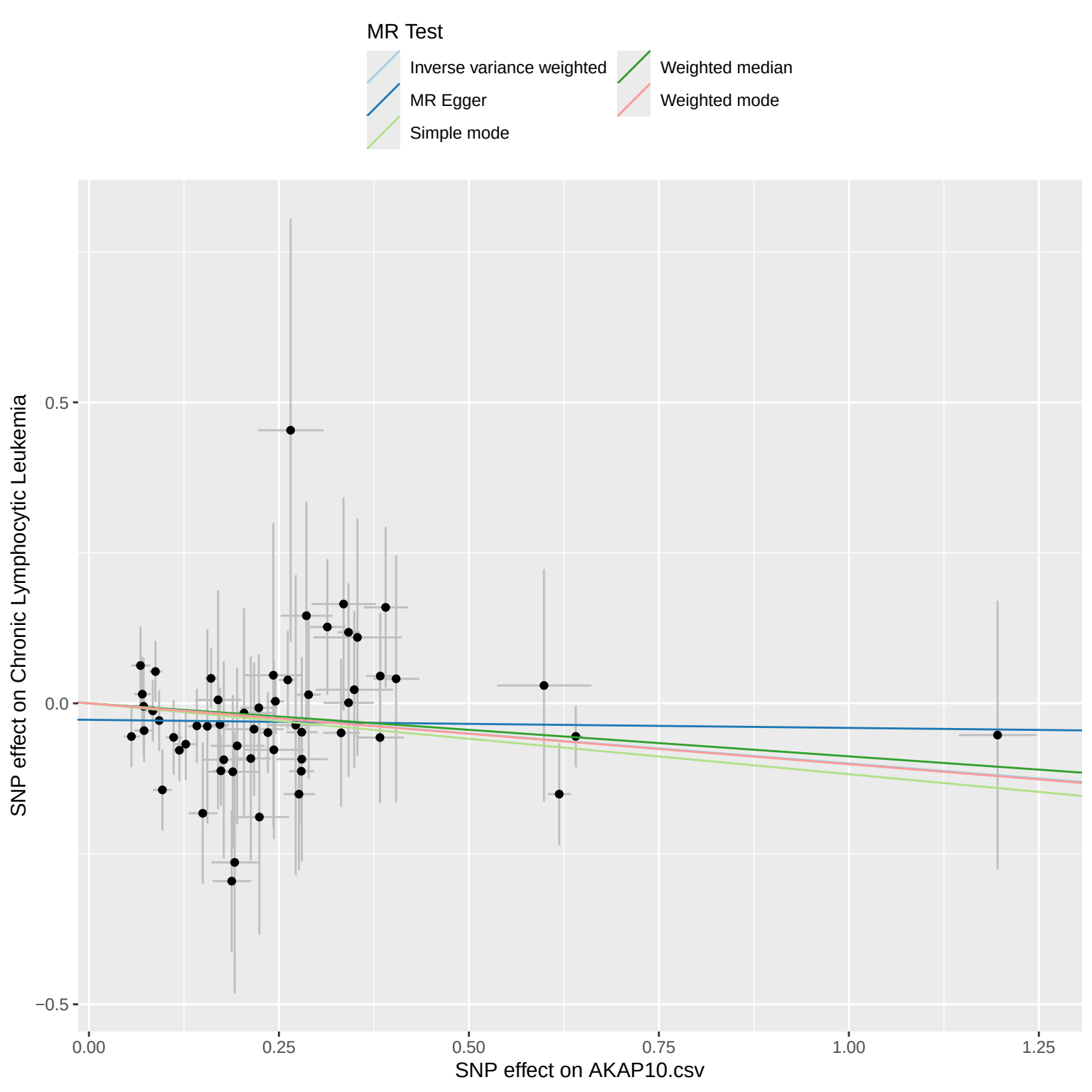
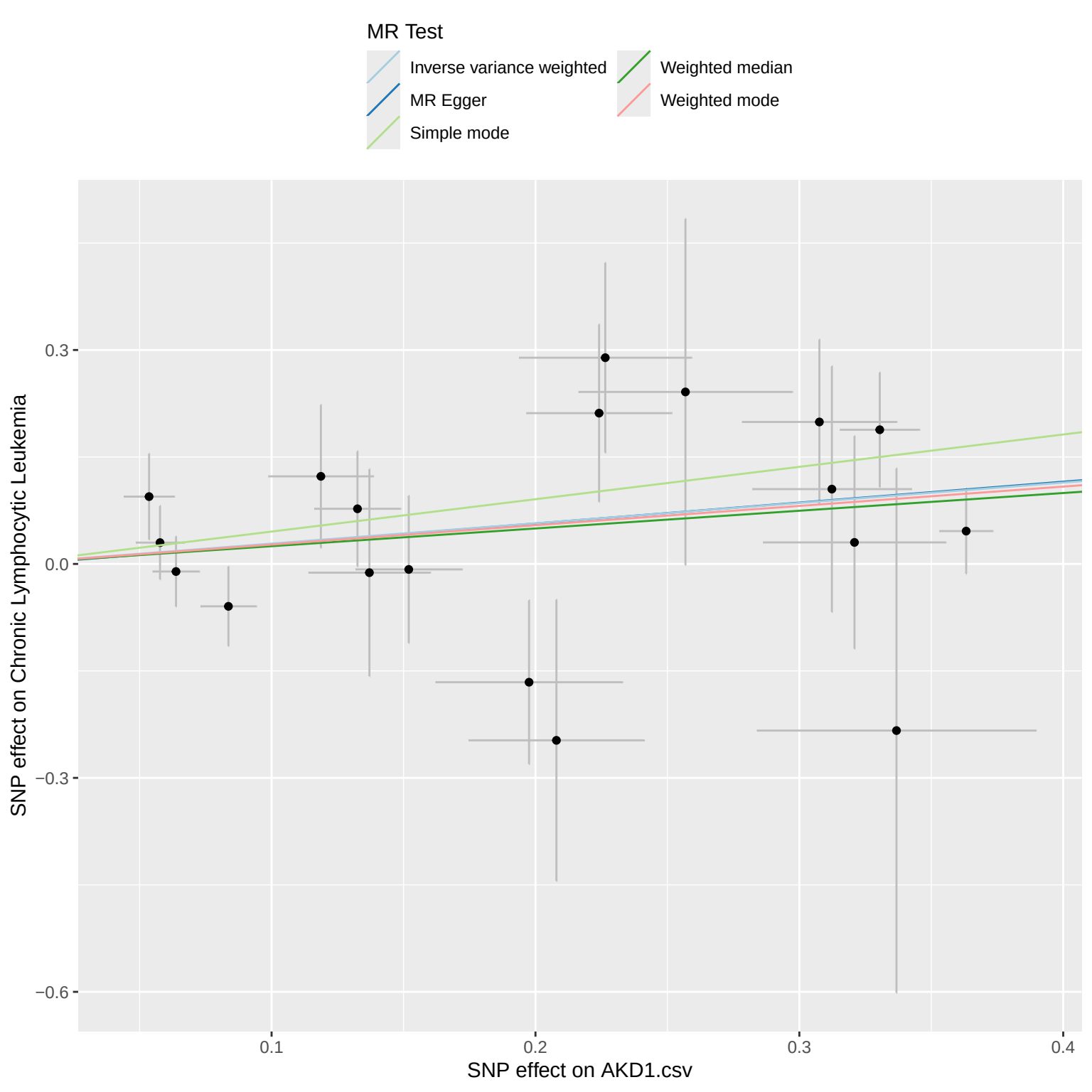
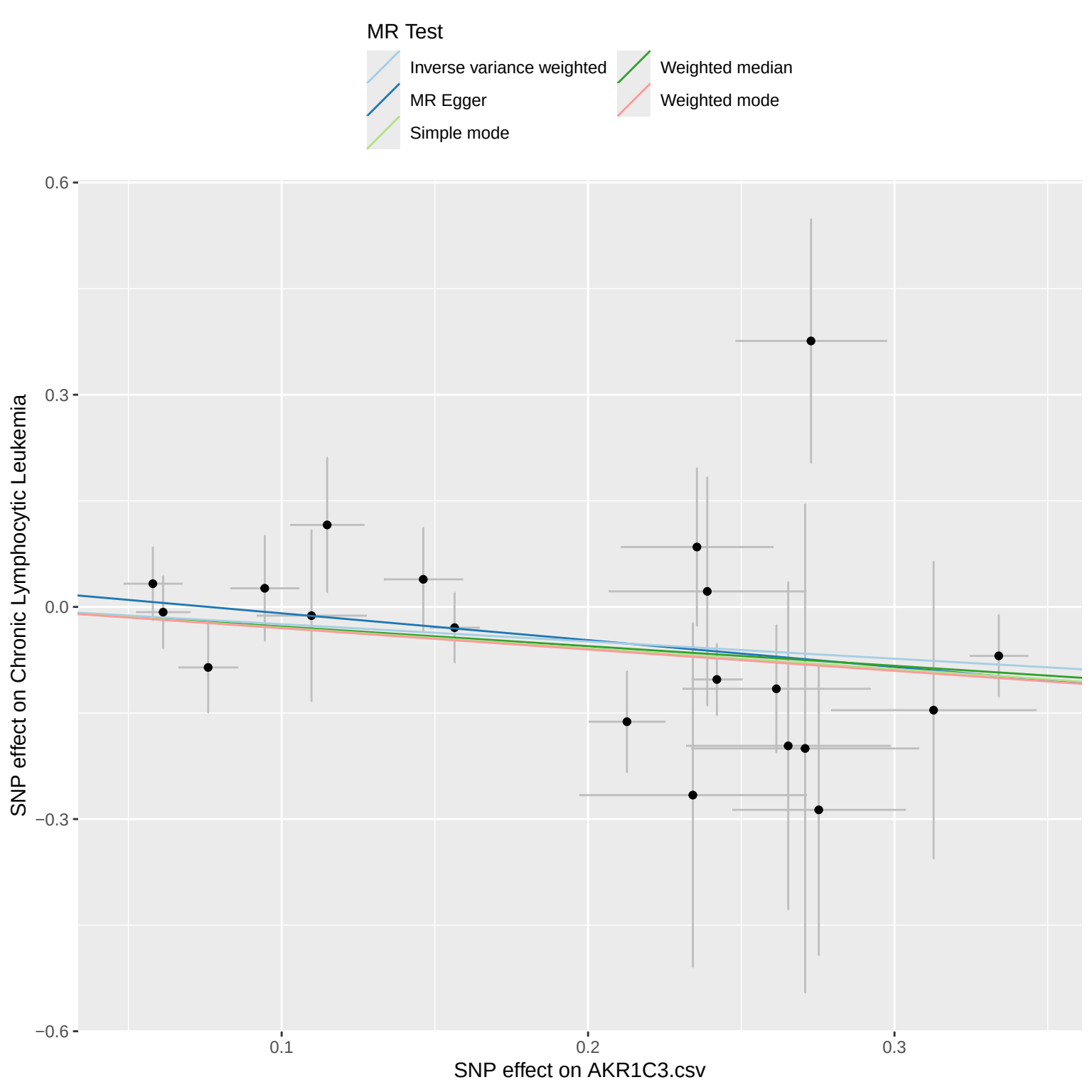
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on AKAP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on AKD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AKR1C3.csv
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0.3
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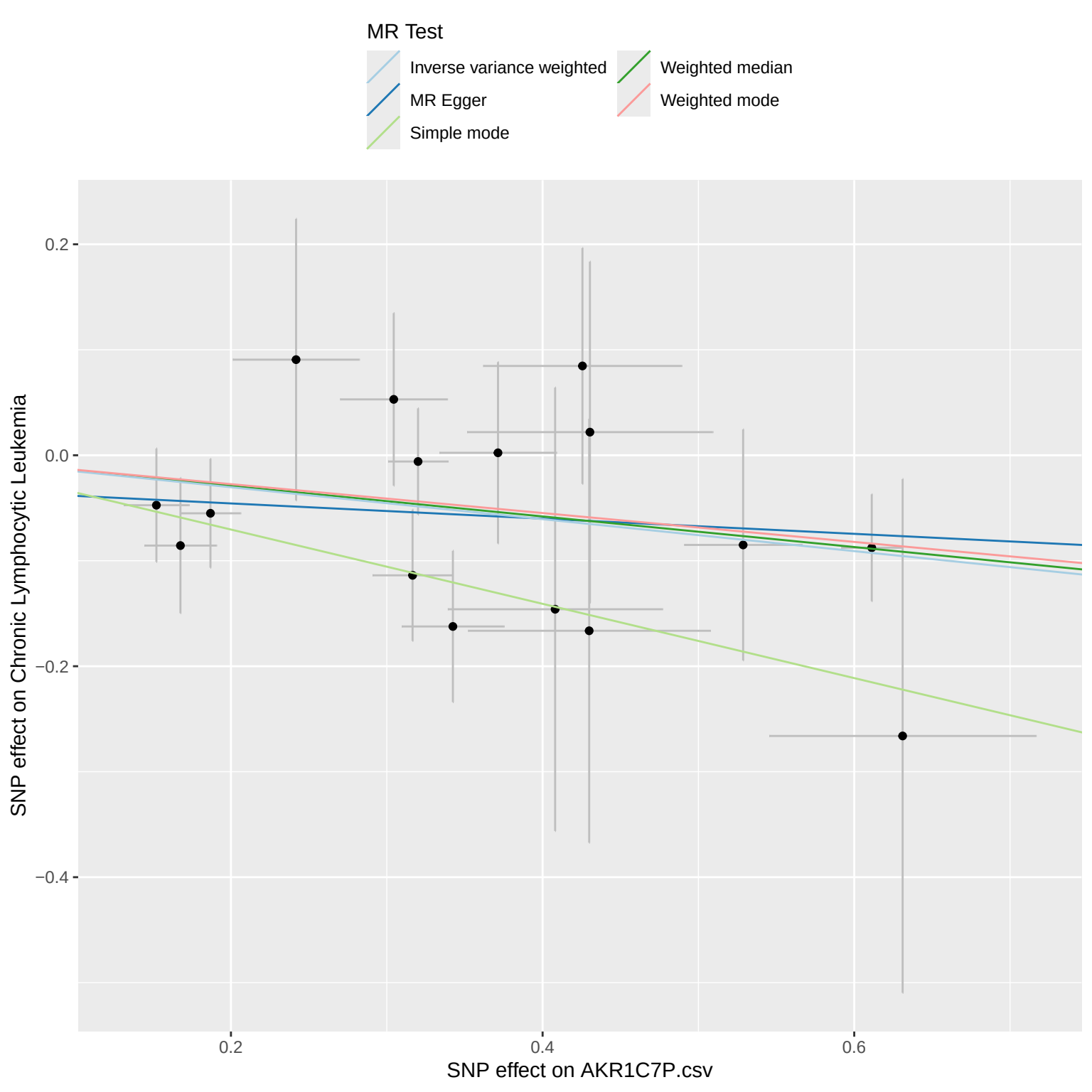
−0.6
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.4
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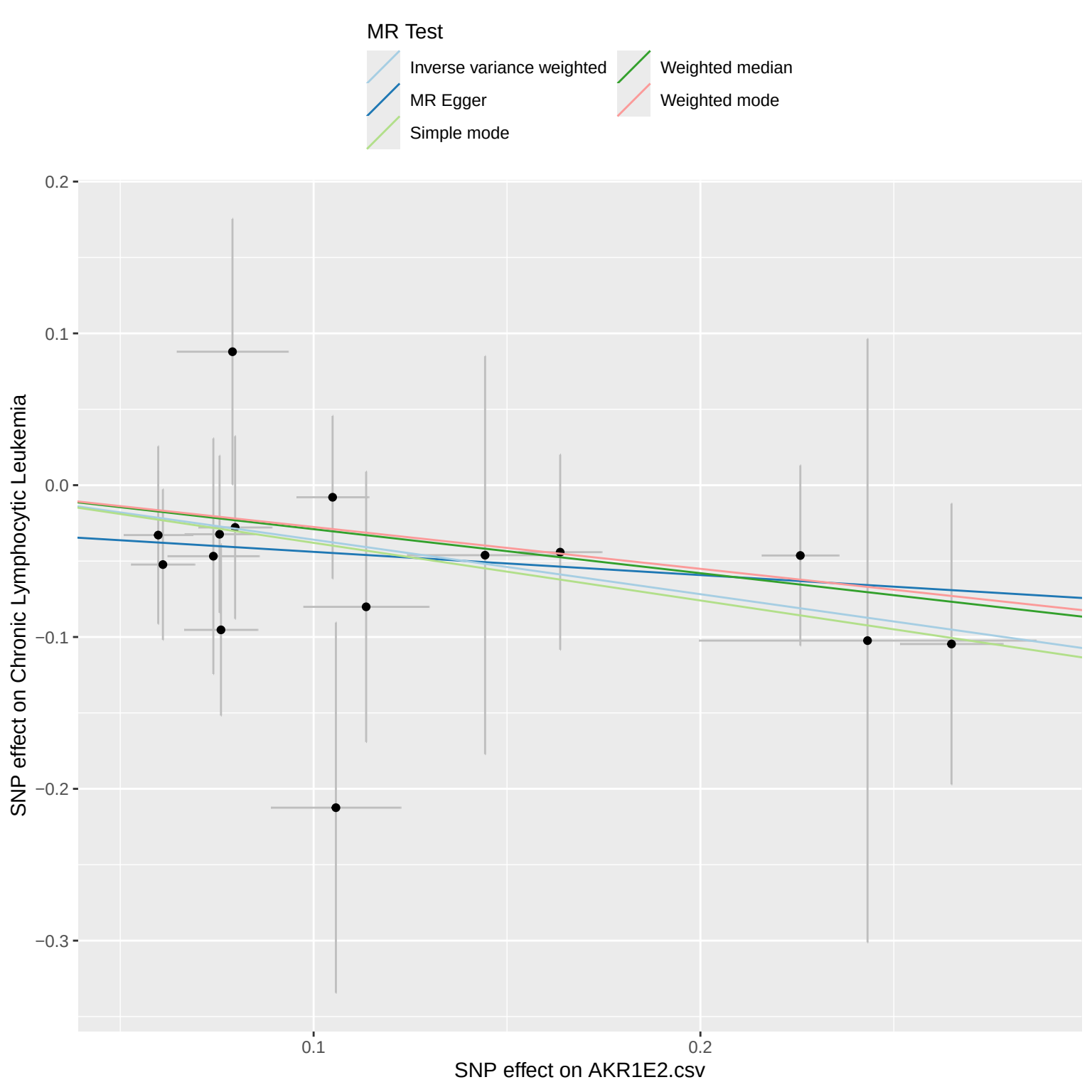
0.4
0.6
SNP effect on AKR1C7P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AKR1E2.csv
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−0.2
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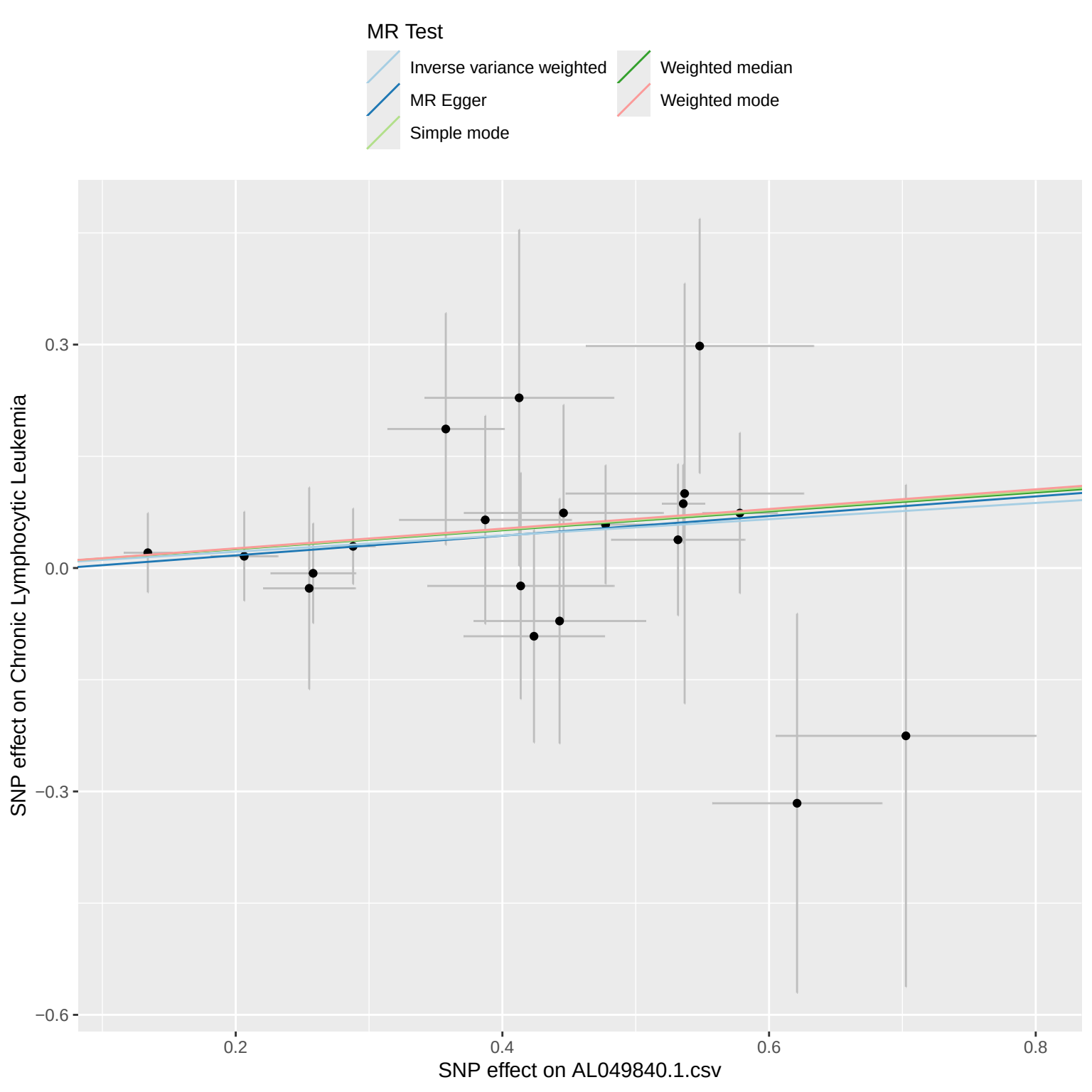
0.1
0.2


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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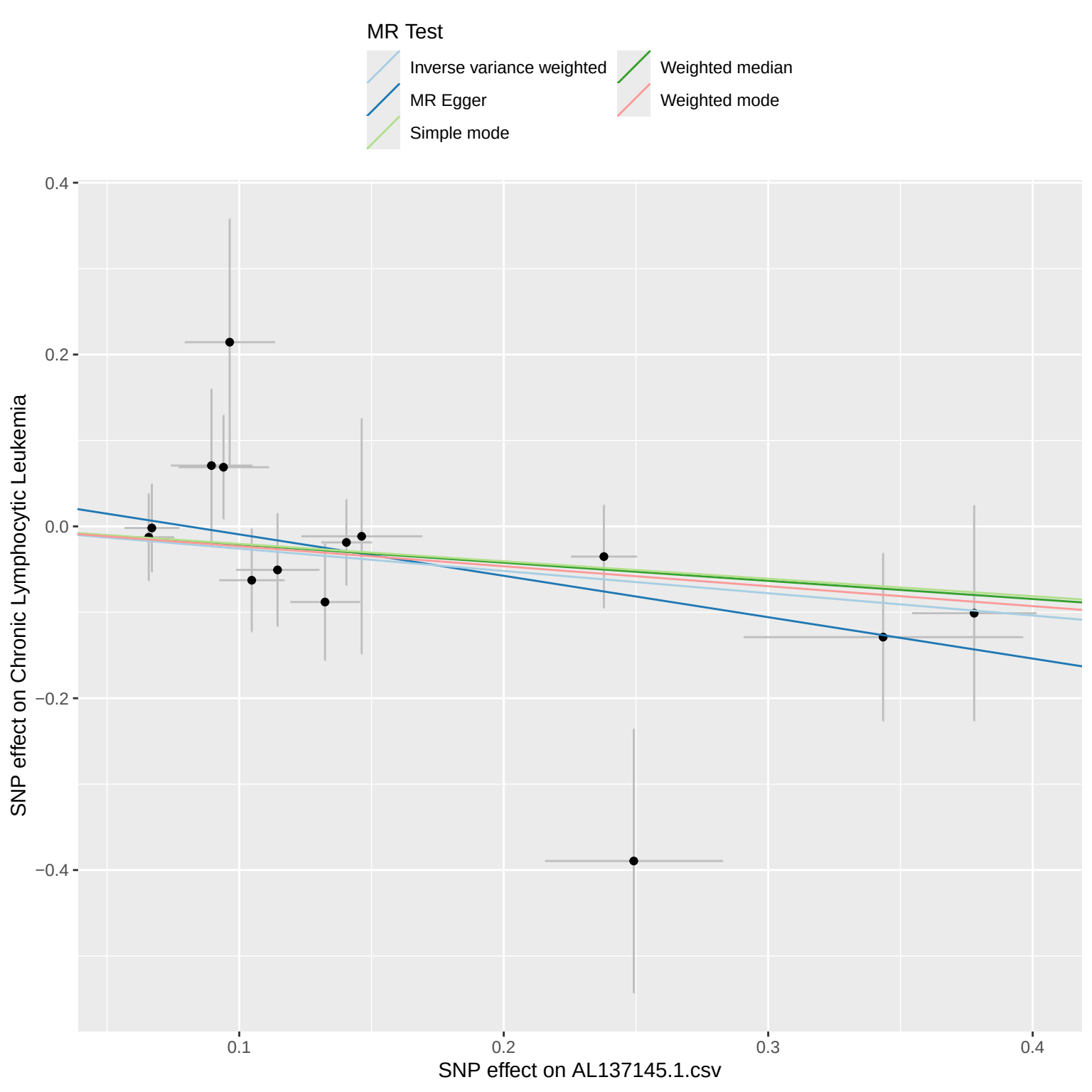
−0.3
−0.6
0.2
0.4
0.6
0.8
SNP effect on AL049840.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AL137145.1.csv
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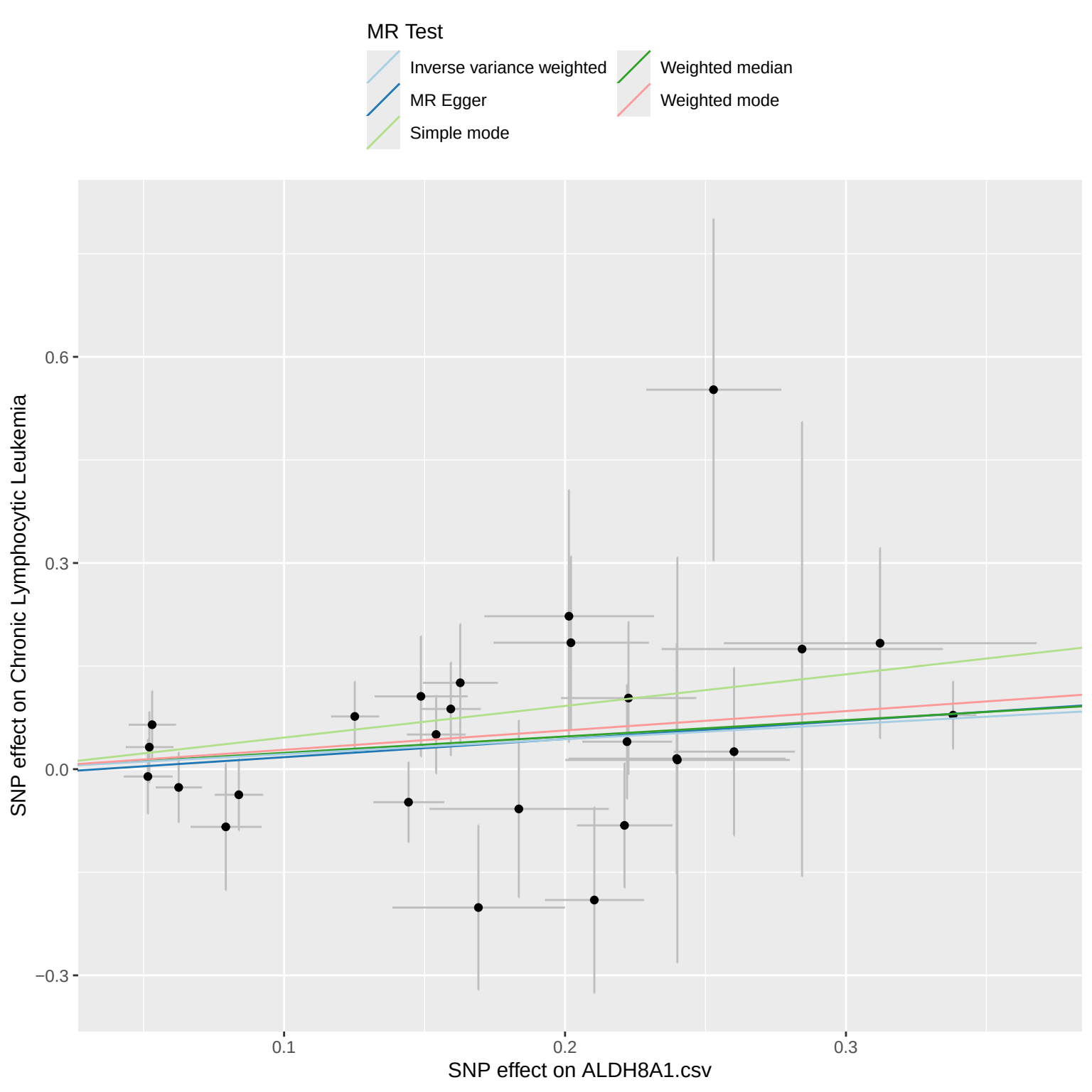
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
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0.0
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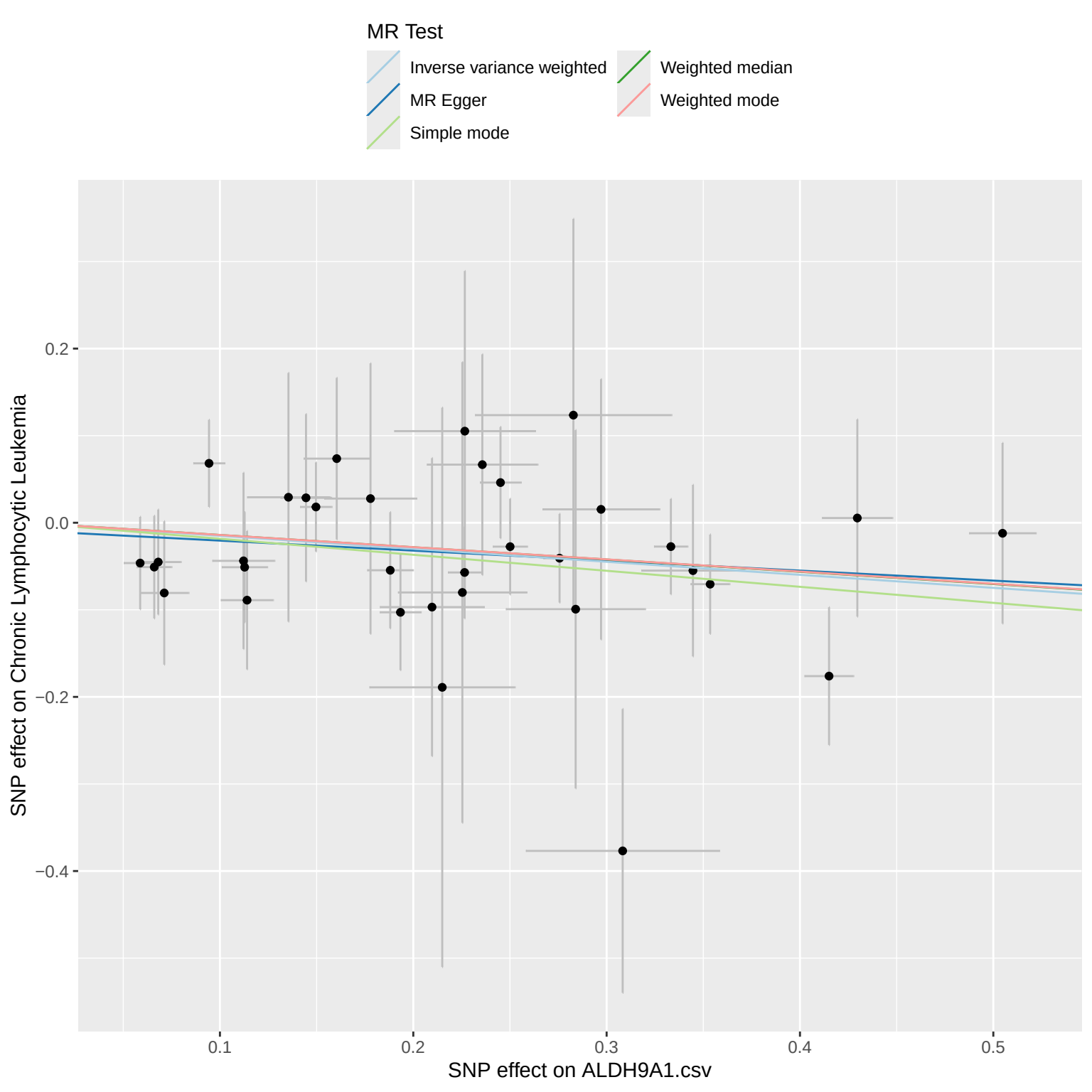
0.2
0.3
SNP effect on ALDH8A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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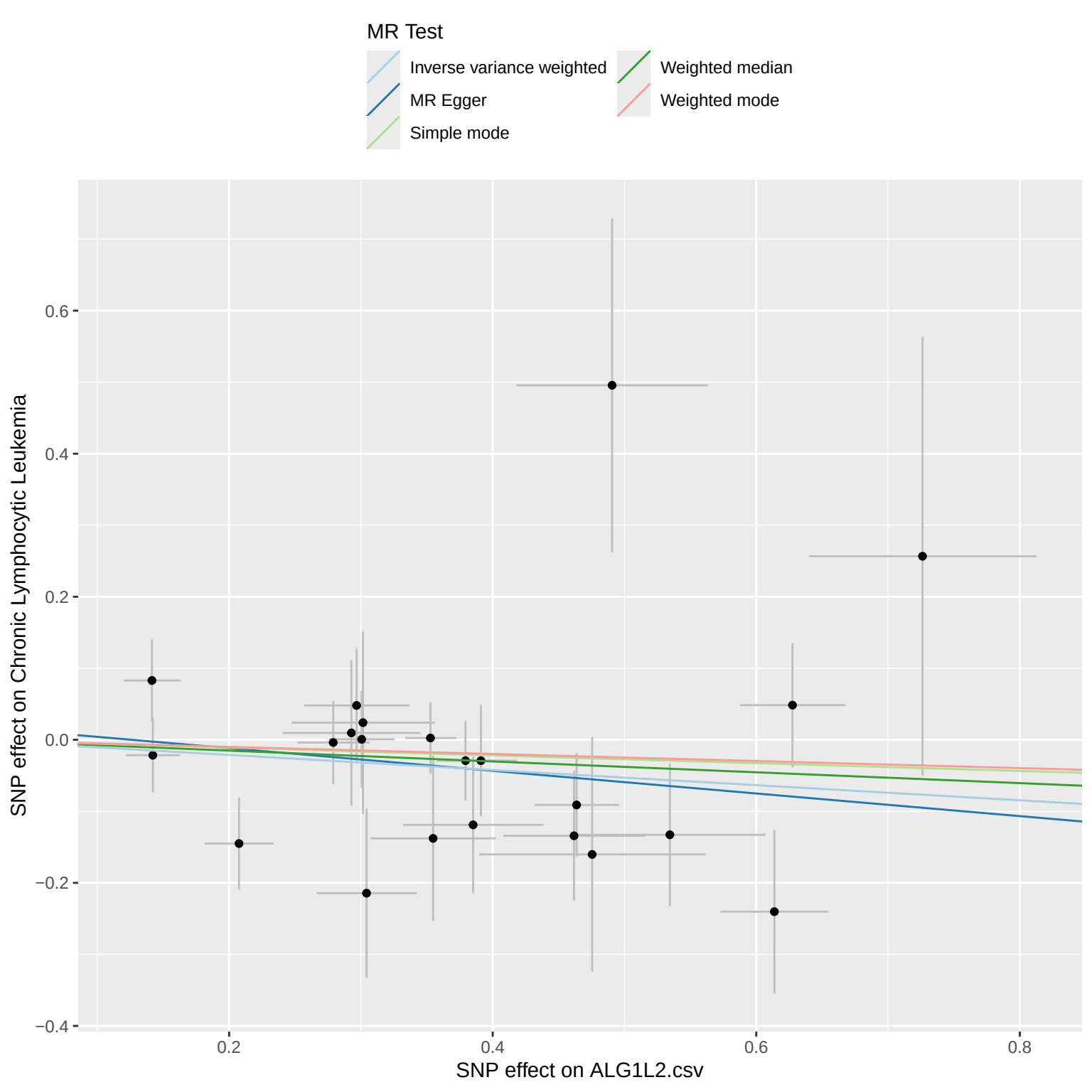
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ALDH9A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ALG1L2.csv
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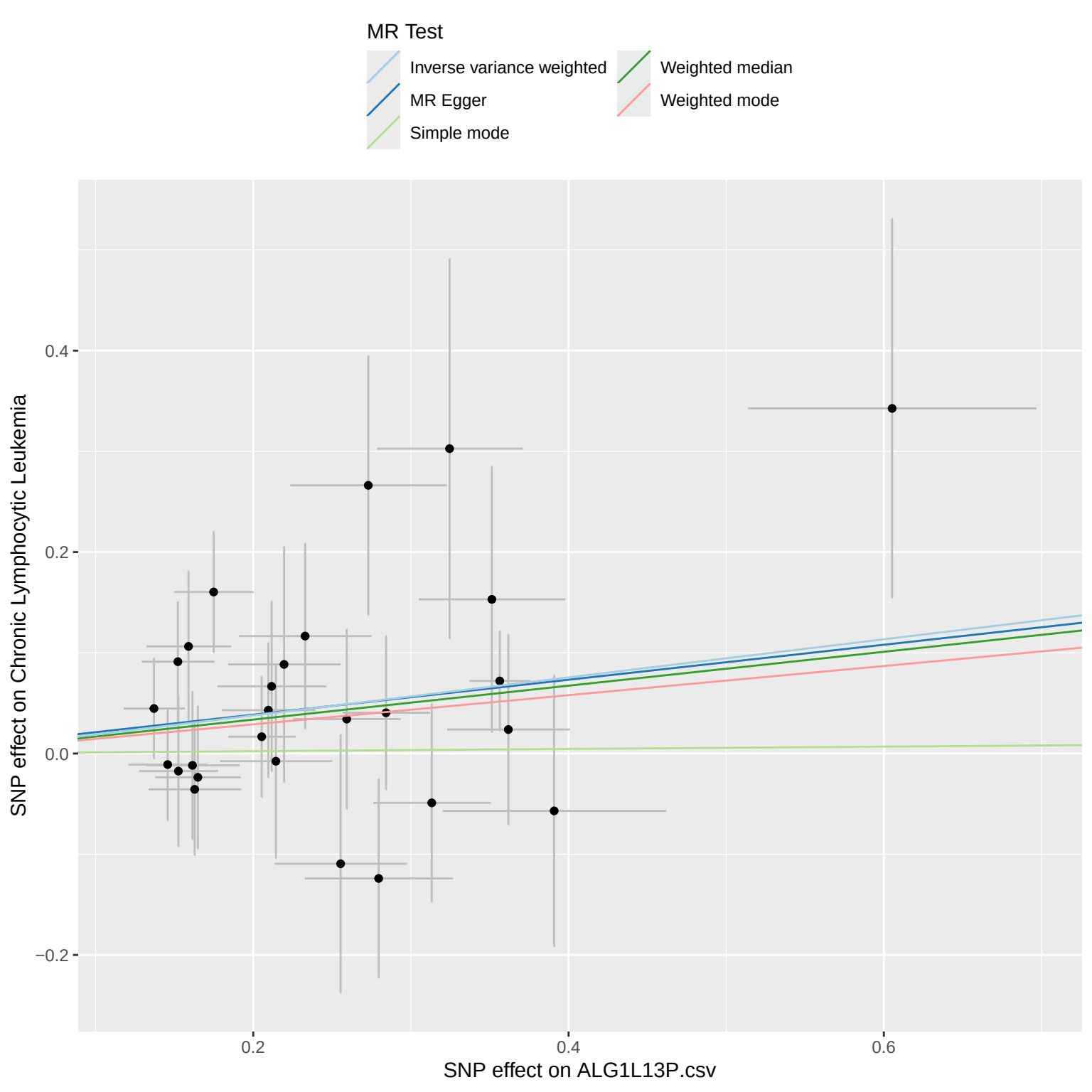
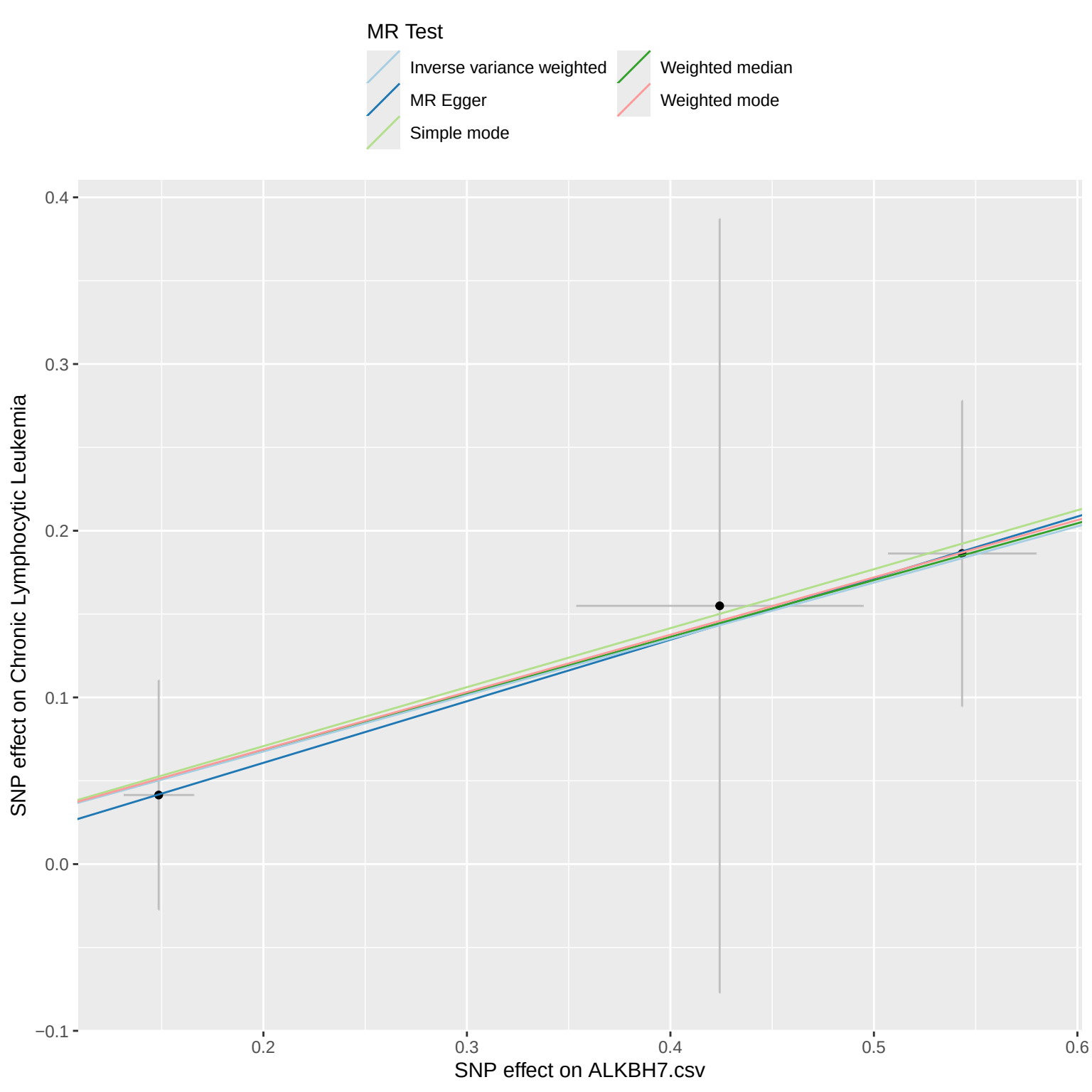
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on ALG1L13P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ALKBH7.csv
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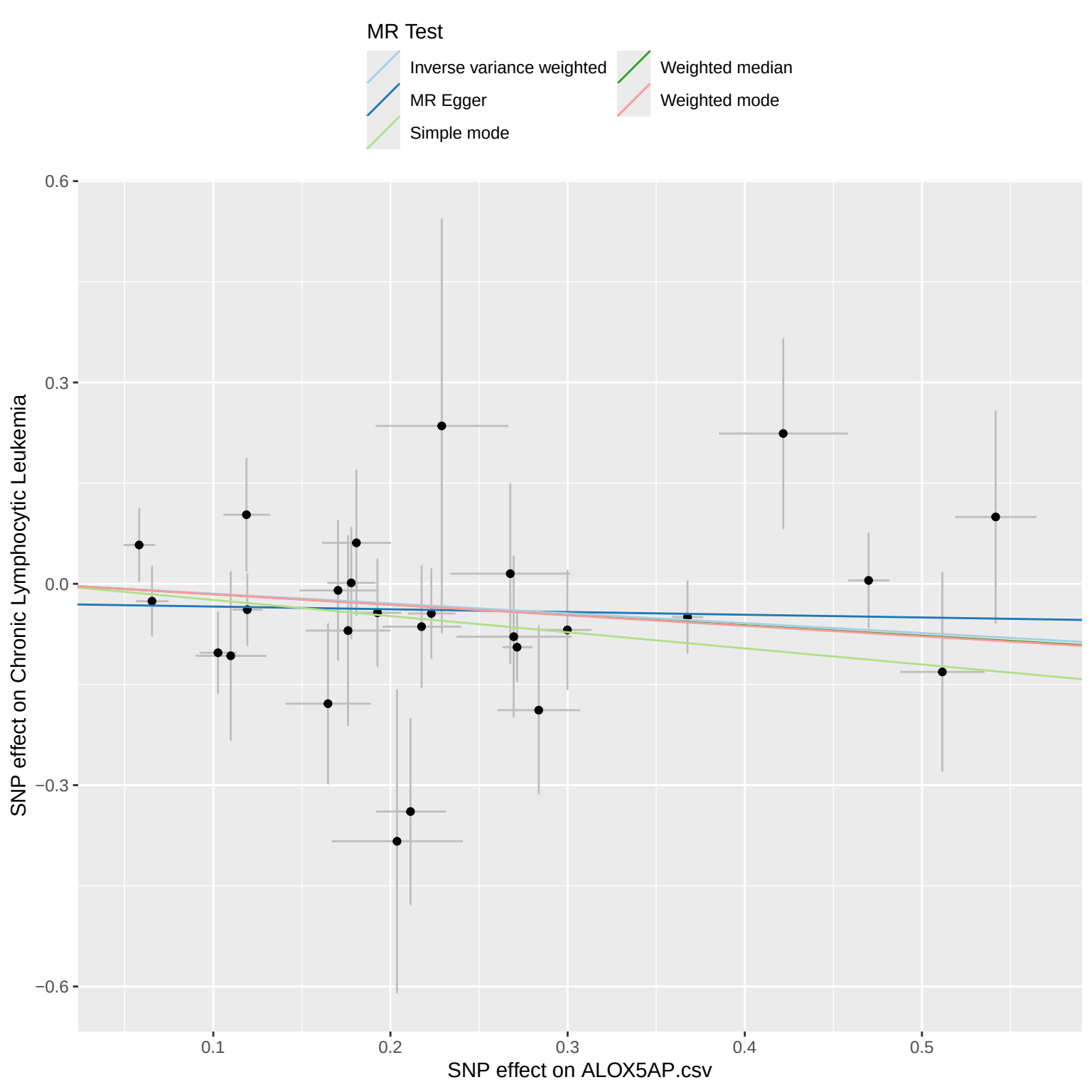
0.2
0.1
0.0
−0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ALOX5AP.csv
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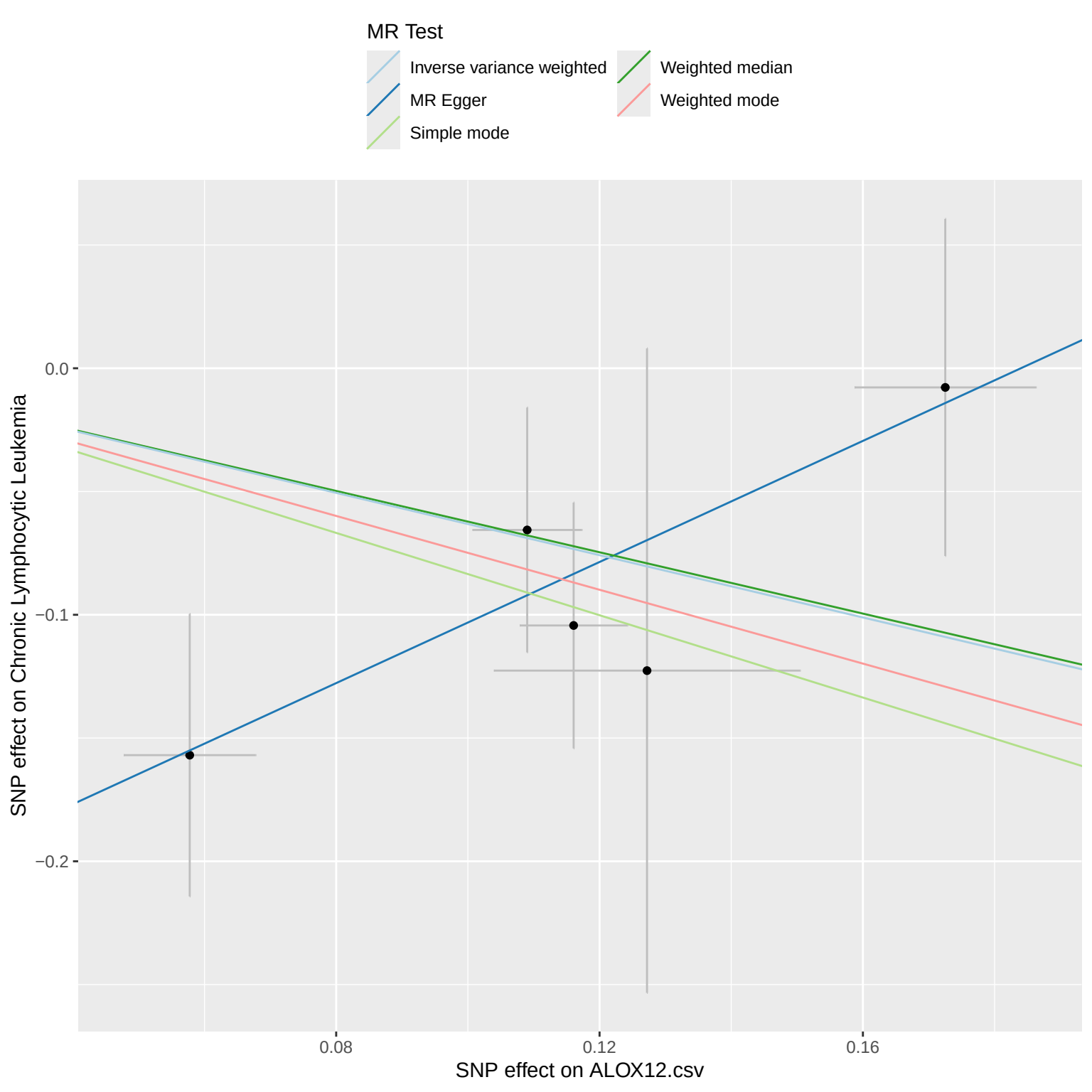
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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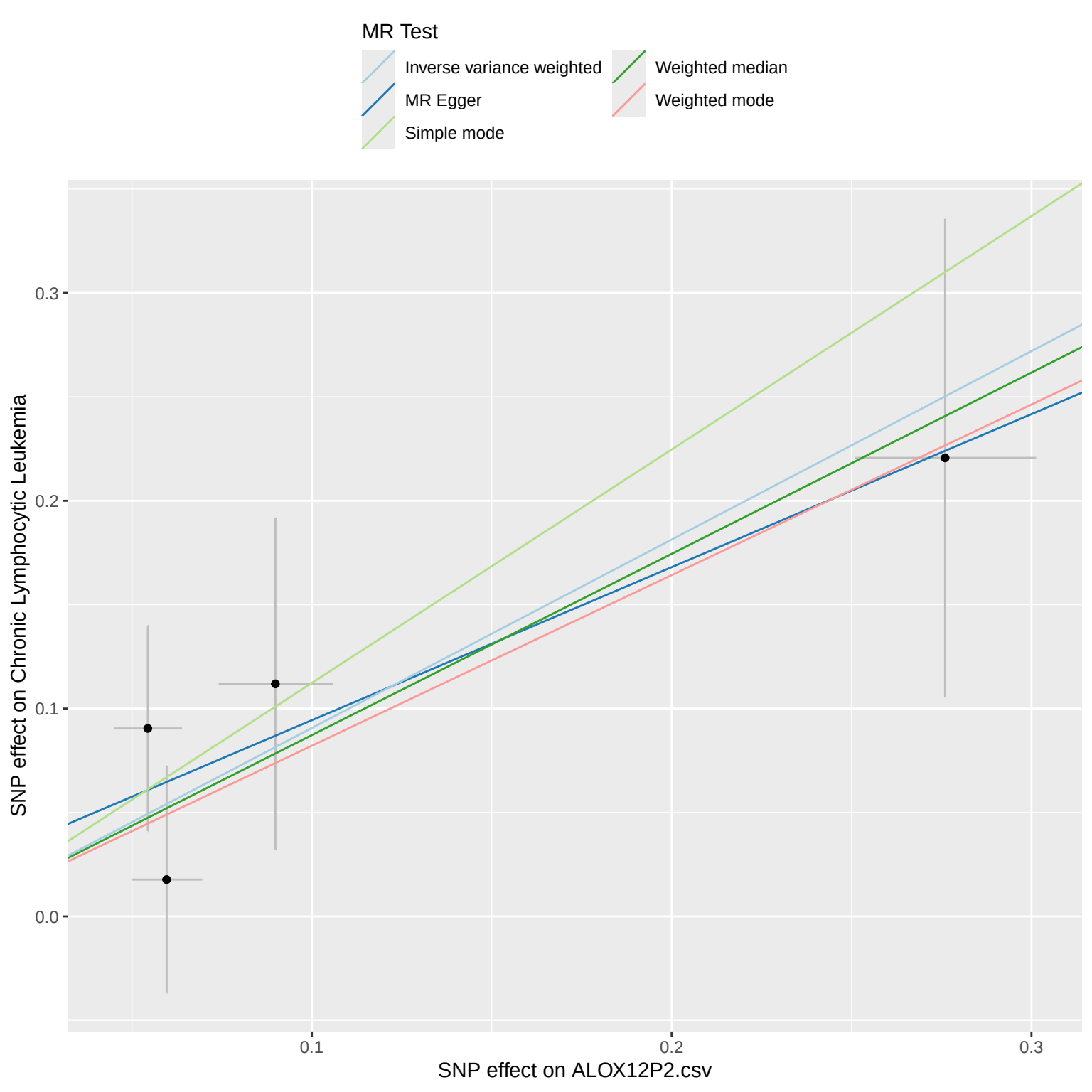
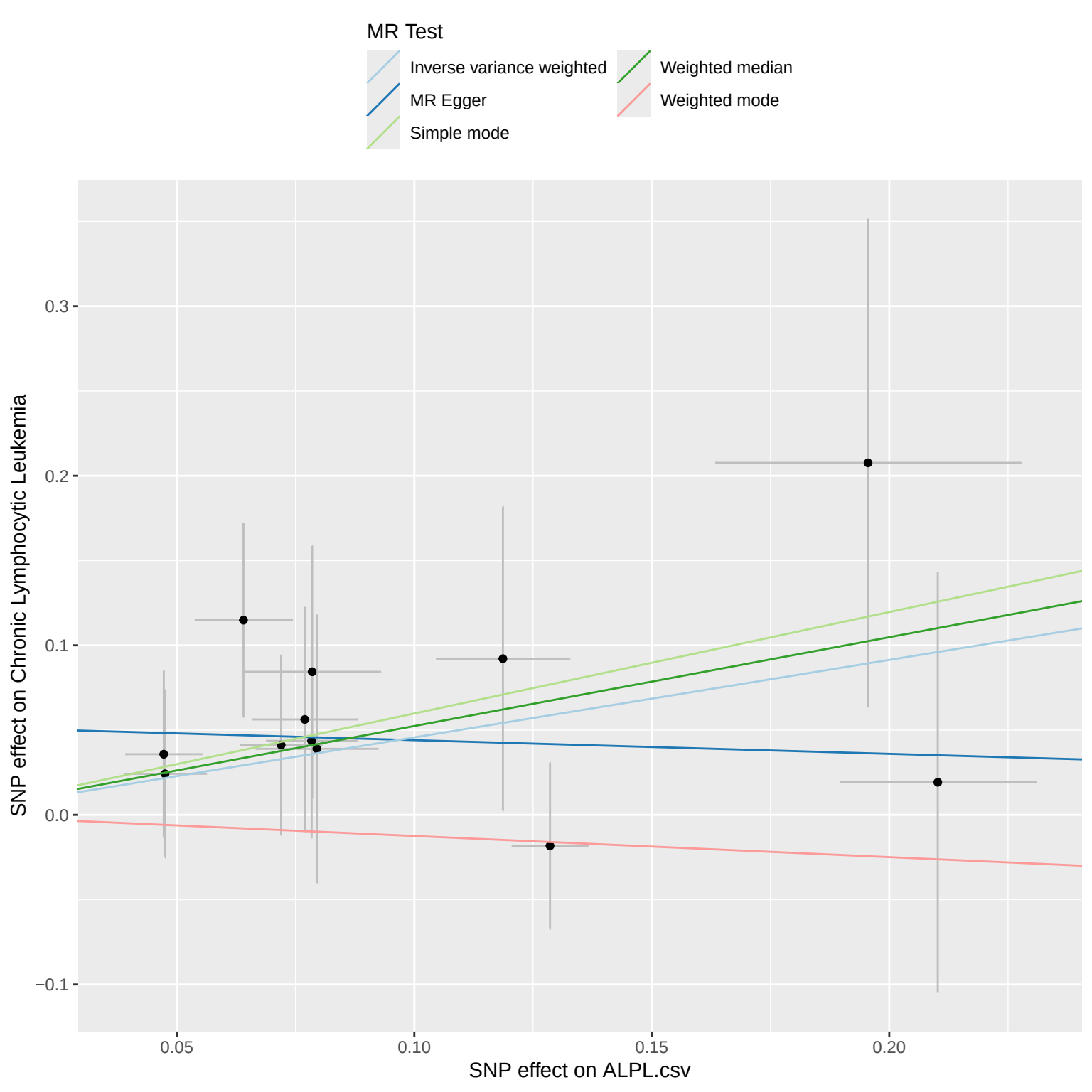
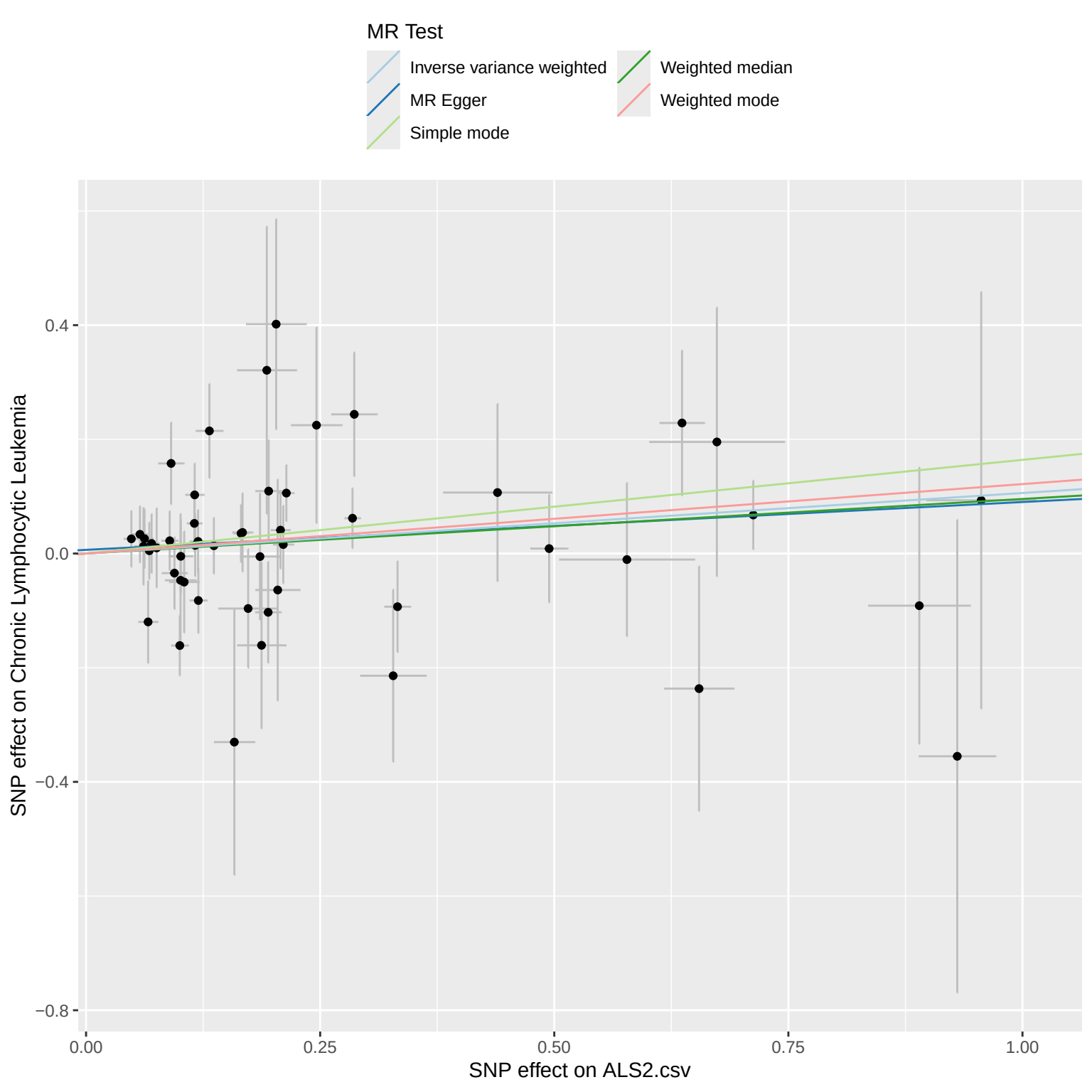
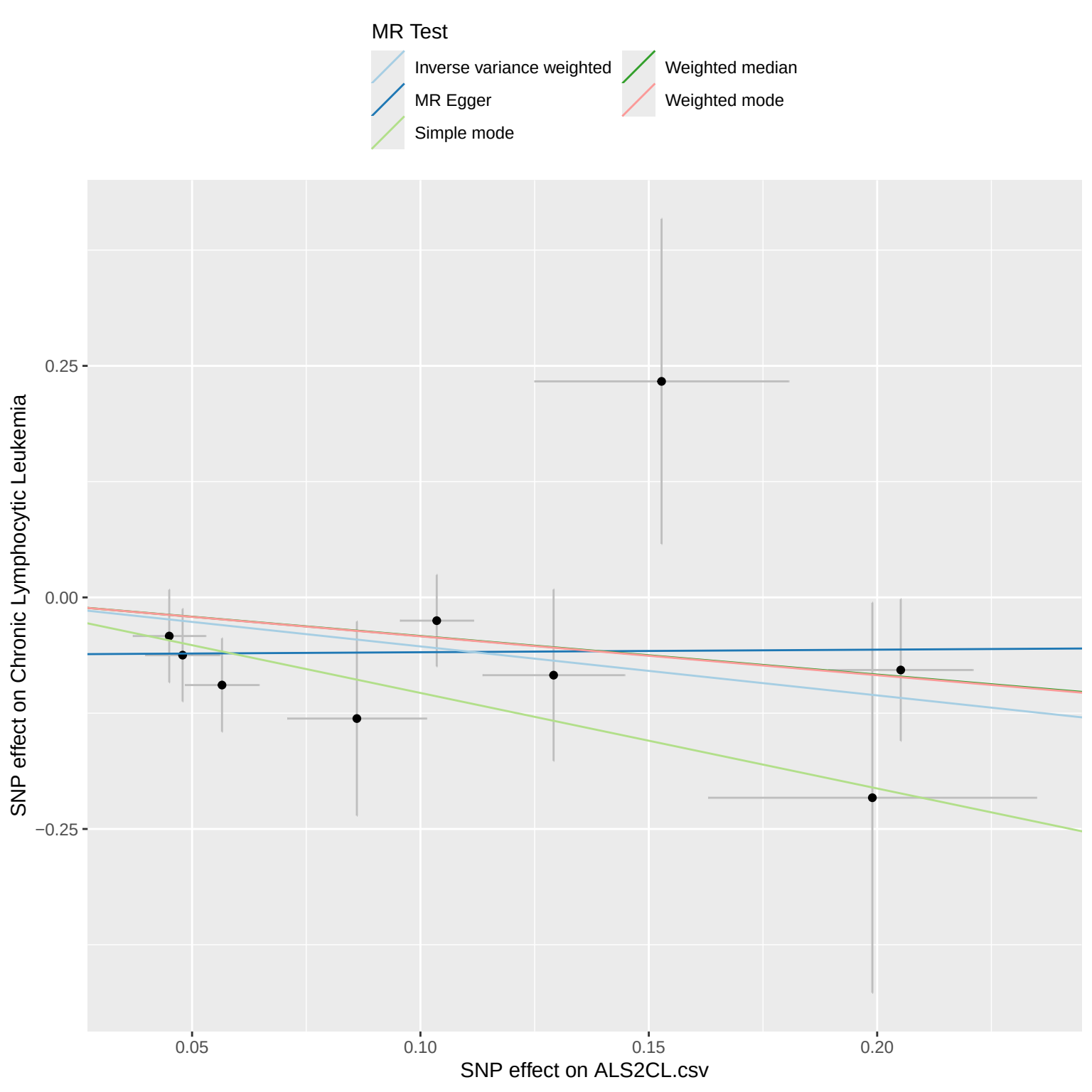
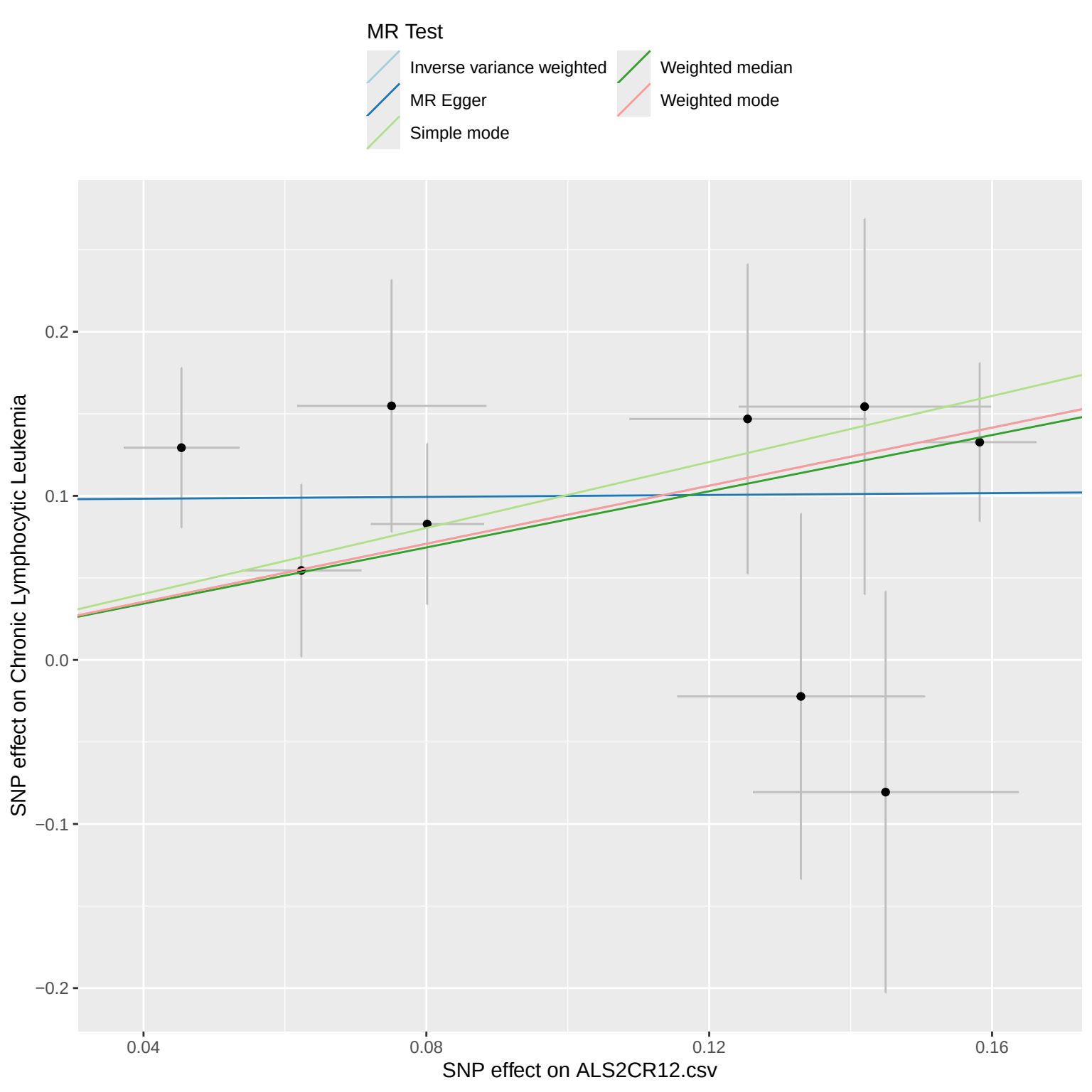
−0.1
−0.2
0.08
0.12
0.16
SNP effect on ALOX12.csv

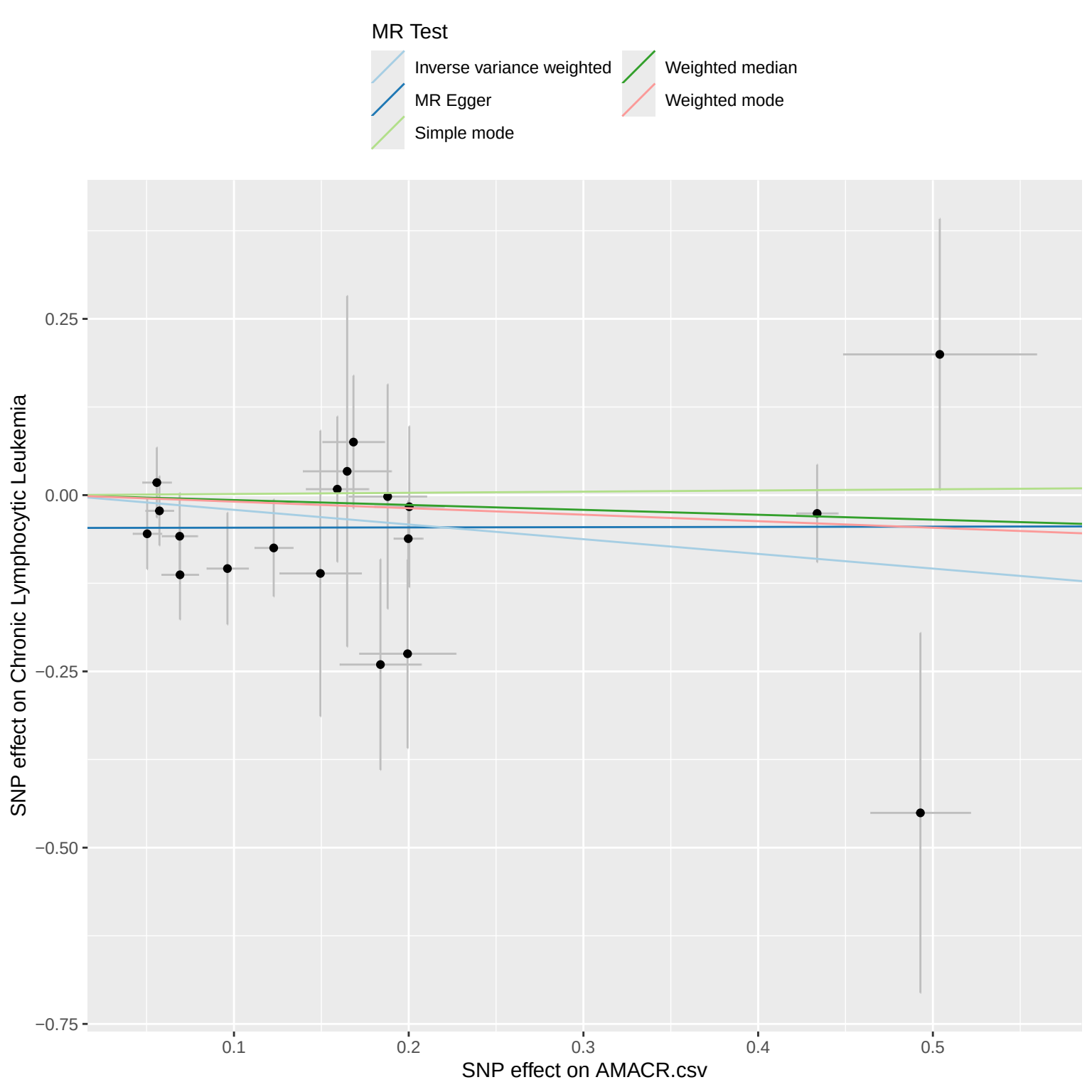

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.1
0.2
0.3
SNP effect on ALOX12P2.csv

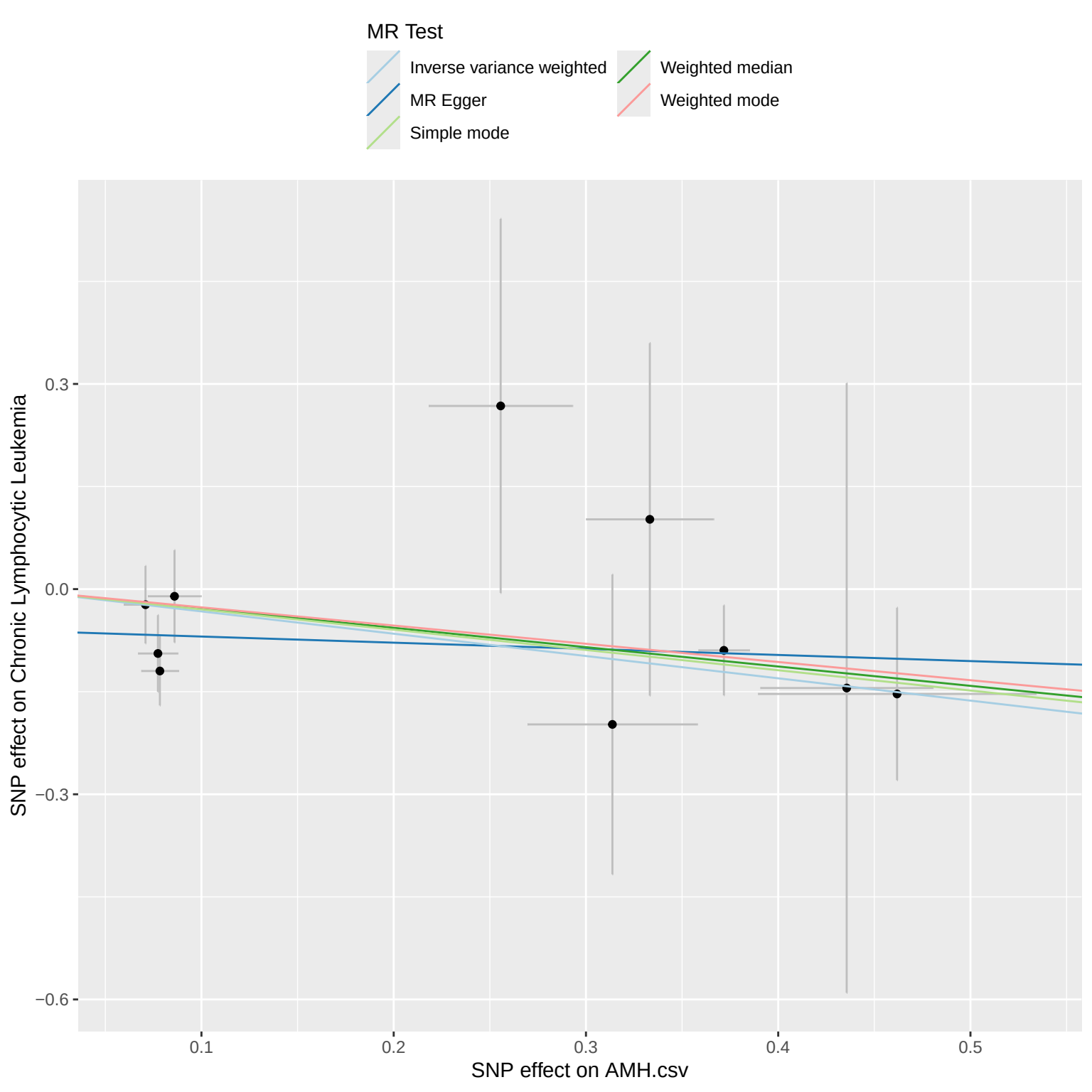

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on ALPL.csv

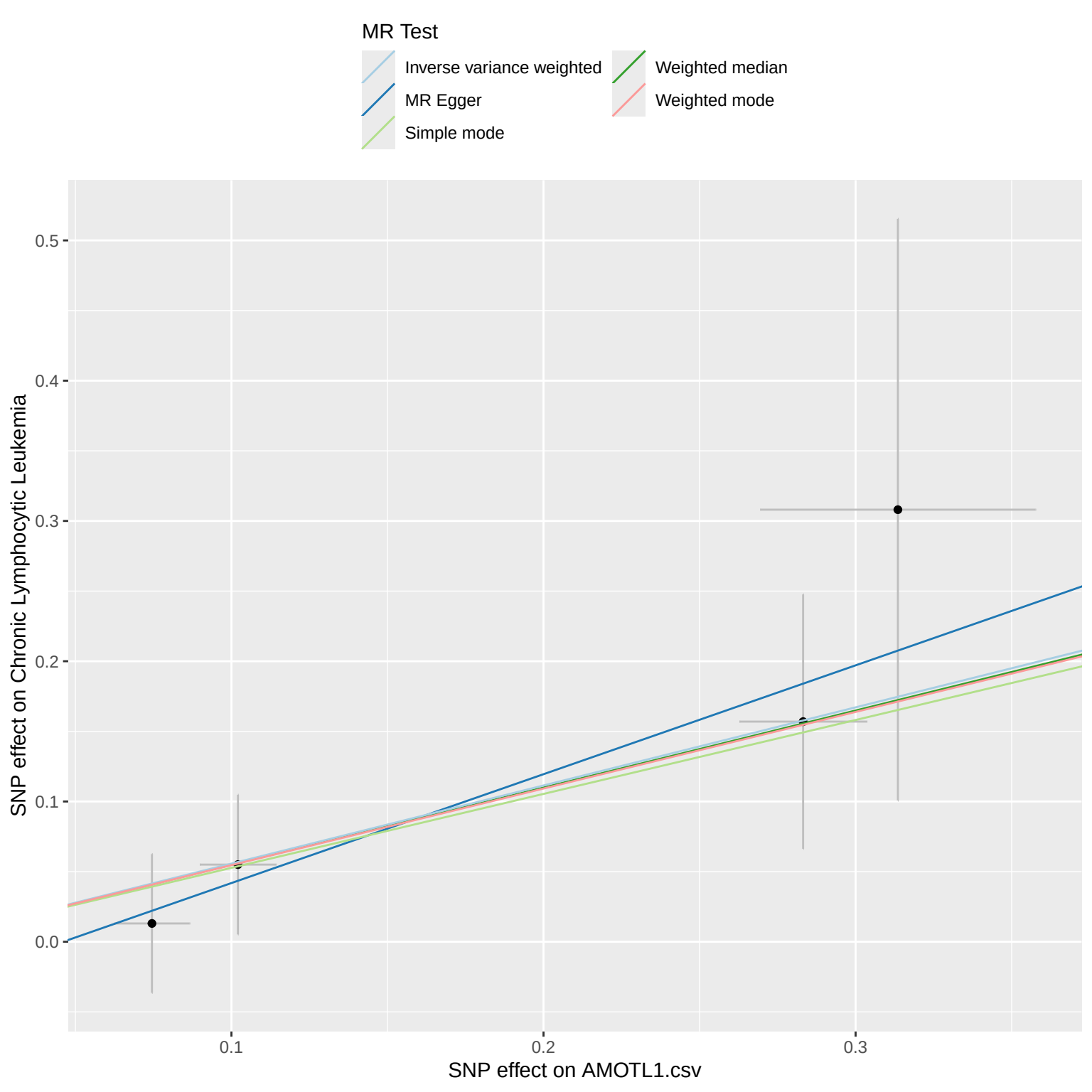

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.00
0.25
0.50
0.75
1.00
SNP effect on ALS2.csv

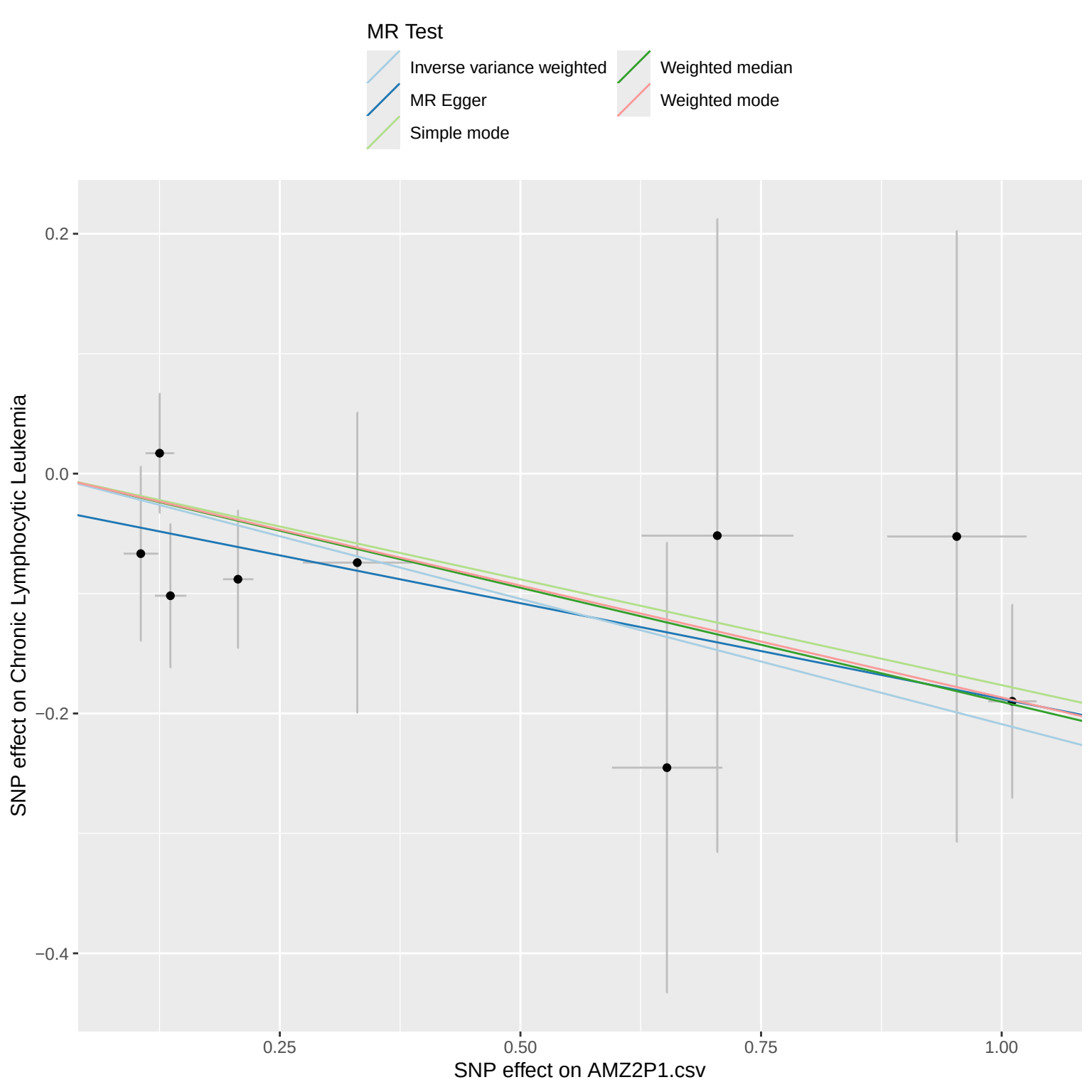

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on ALS2CL.csv

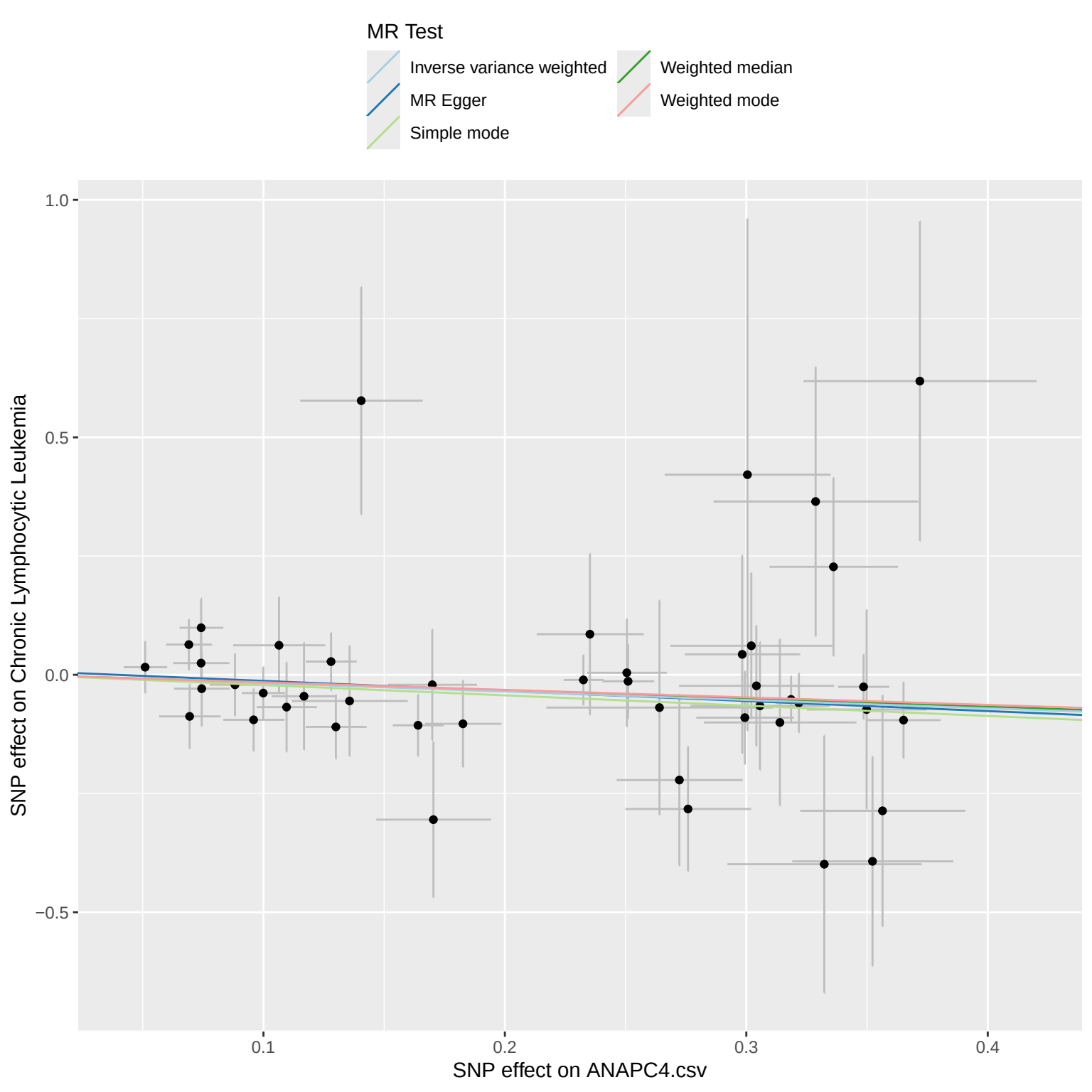

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.04
0.08
0.12
0.16
SNP effect on ALS2CR12.csv

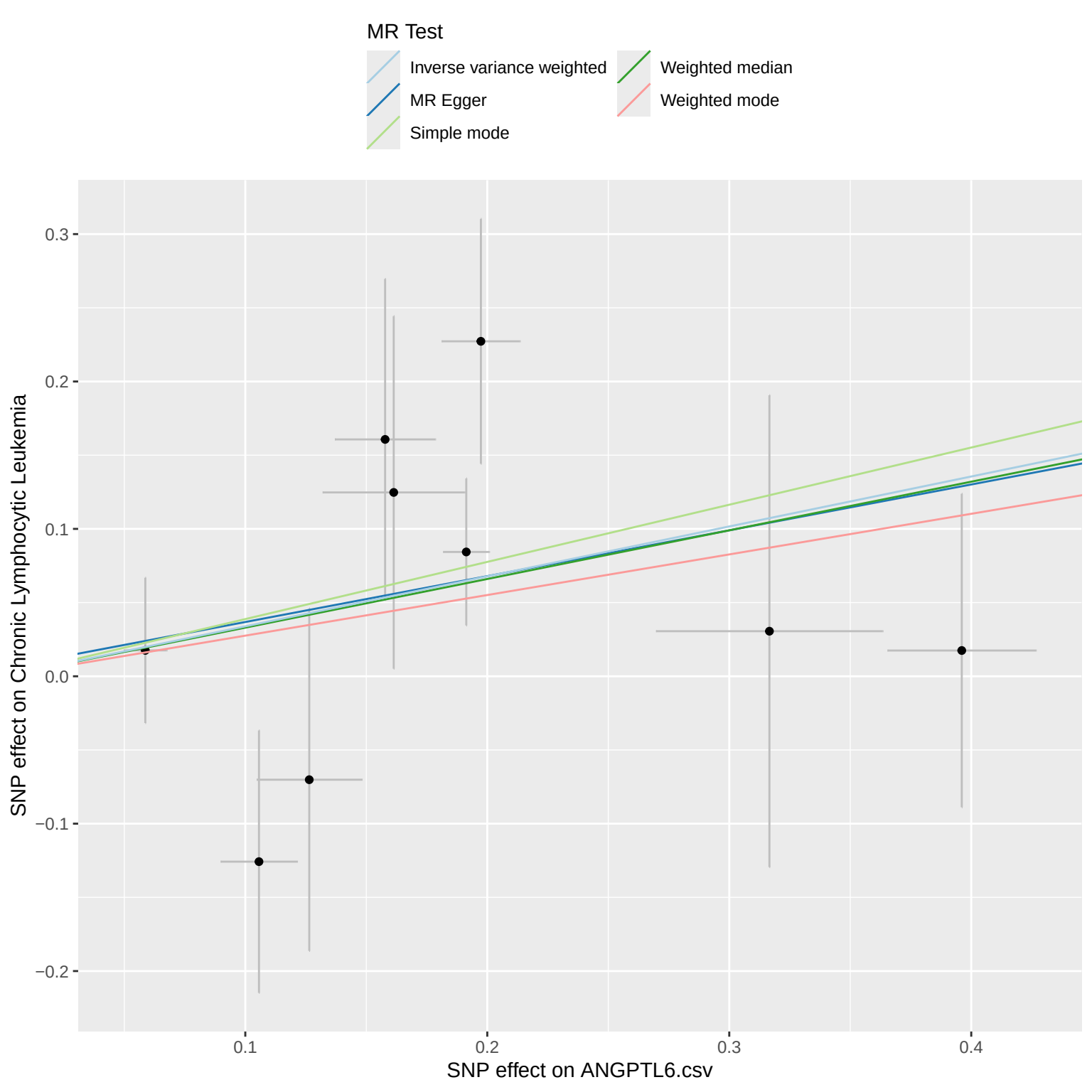

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on AMACR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on AMH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.1
0.2
0.3
SNP effect on AMOTL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00
SNP effect on AMZ2P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on ANAPC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ANGPTL6.csv
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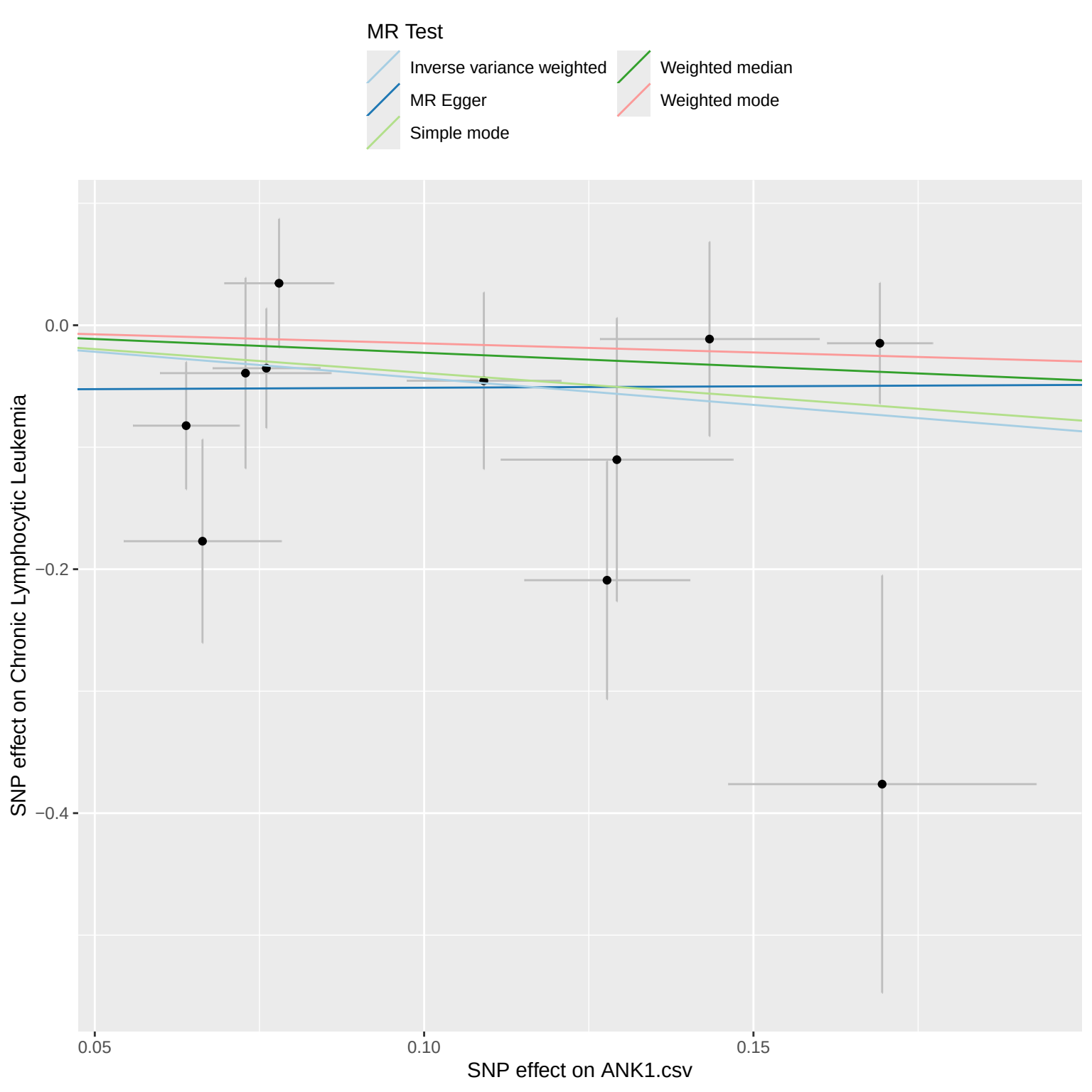
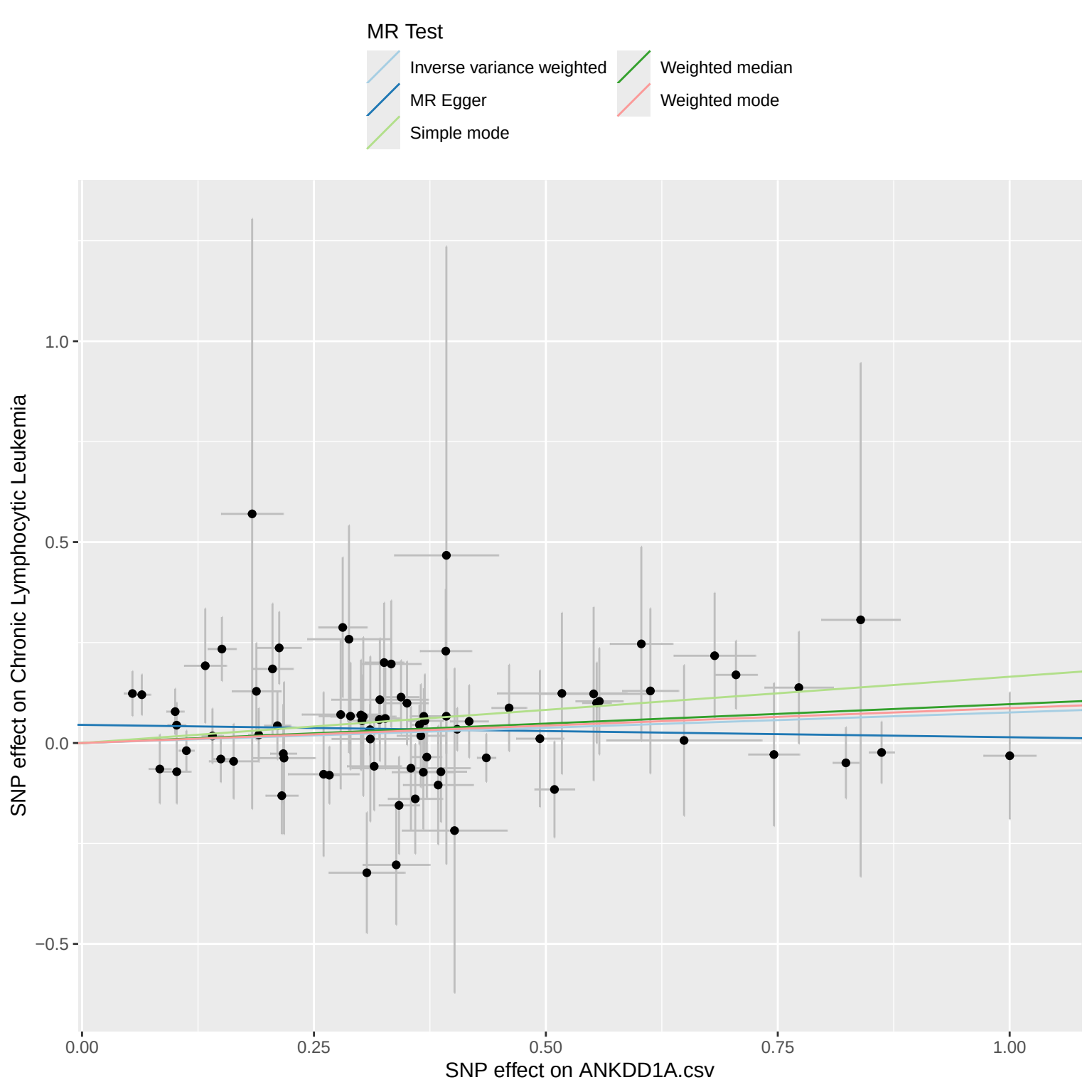
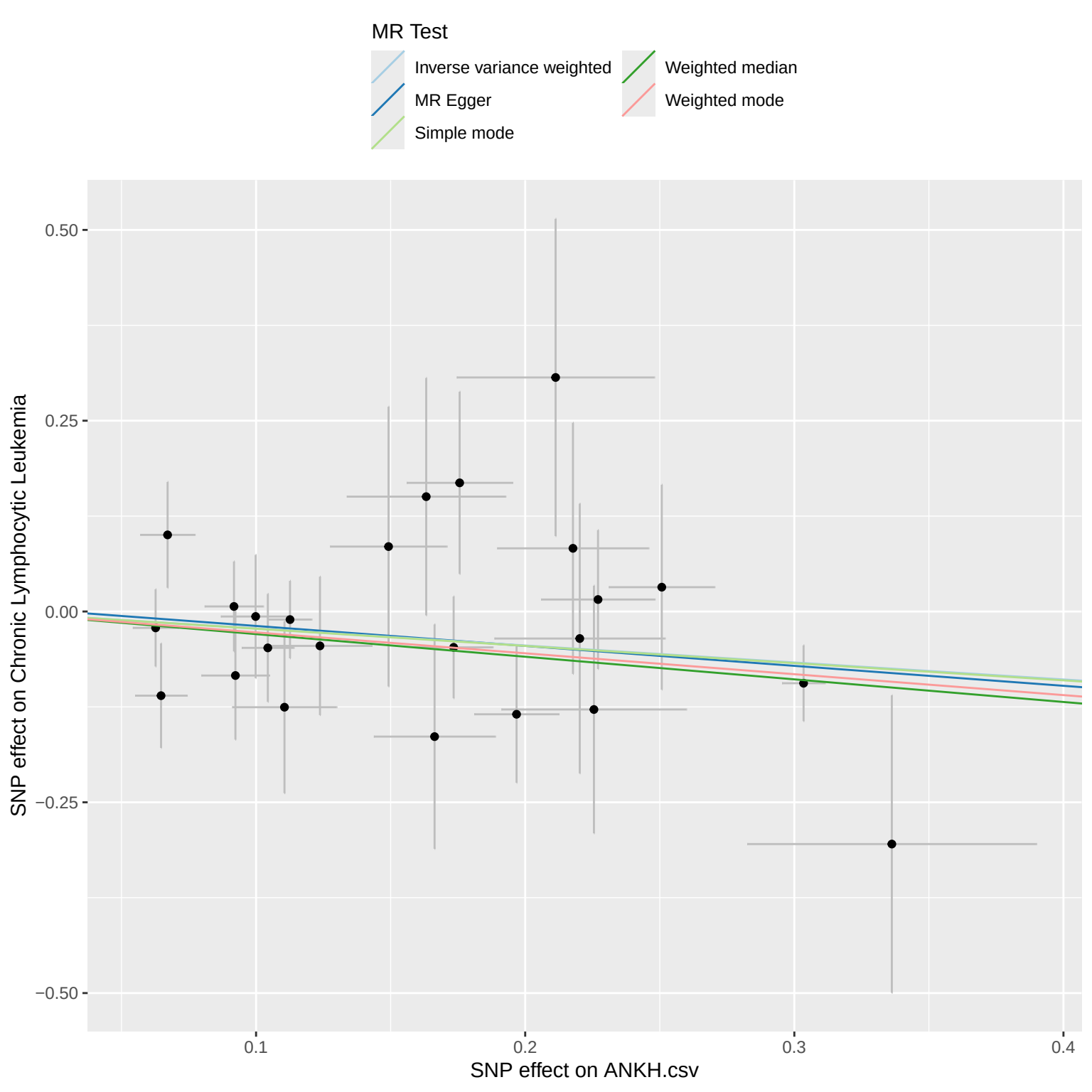
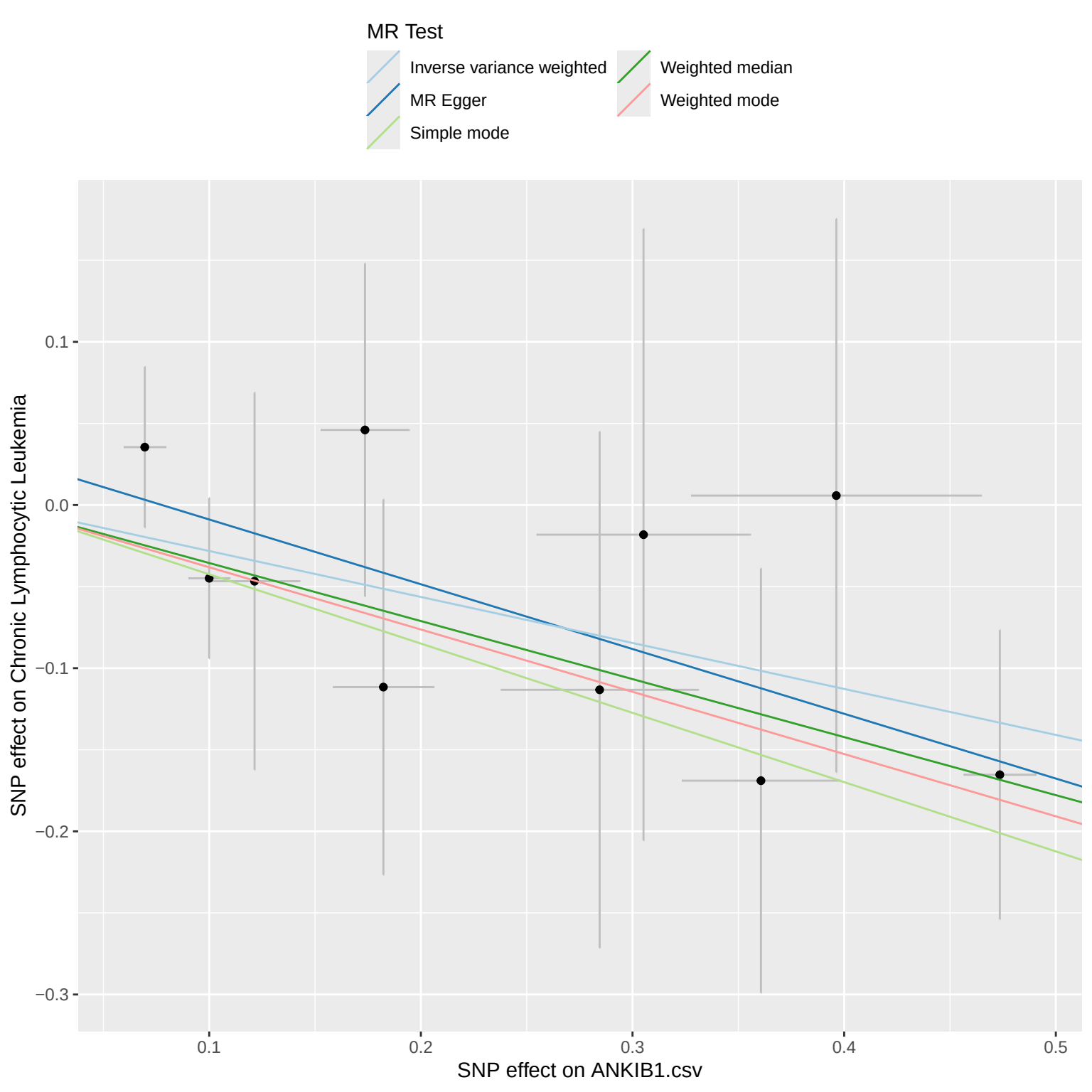
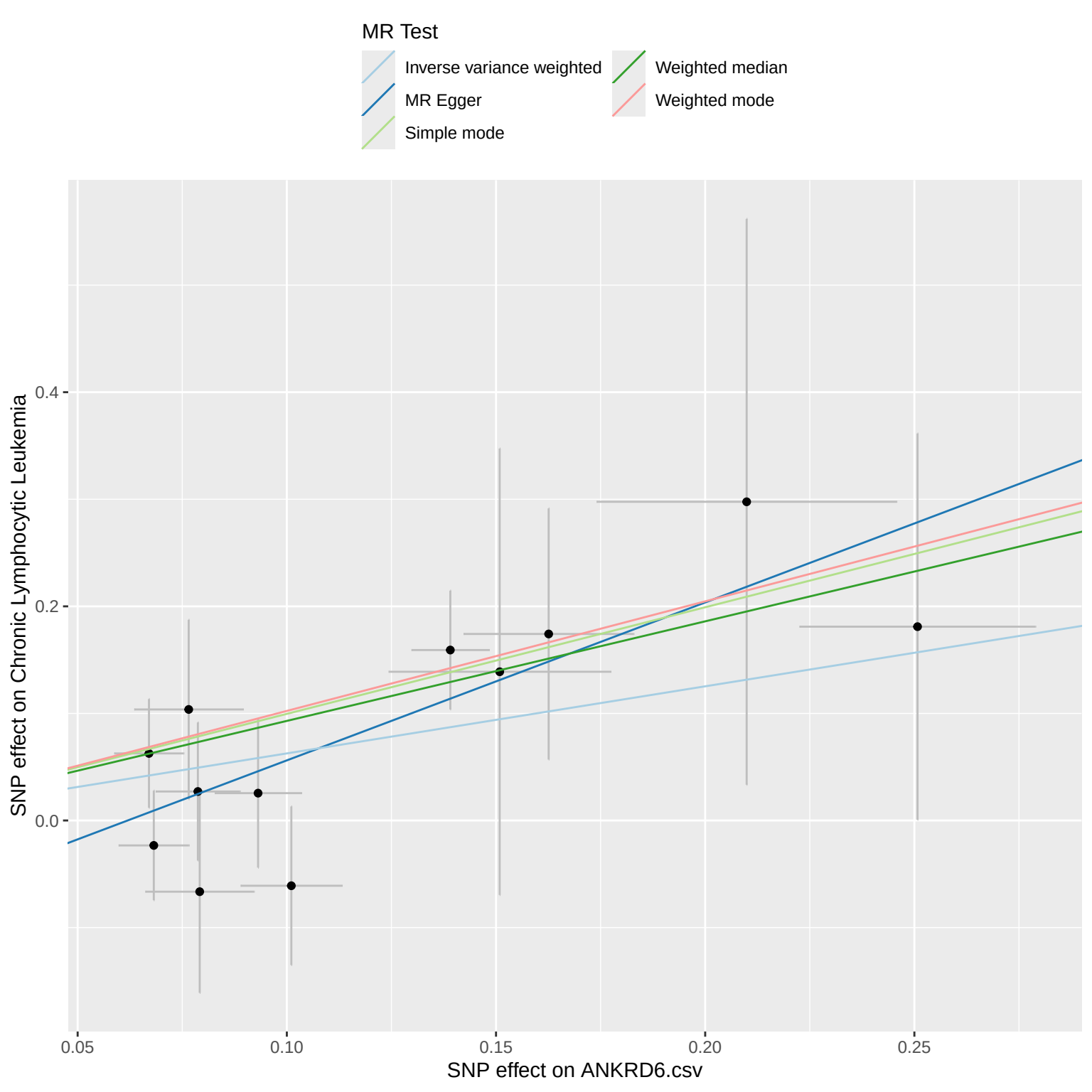
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4

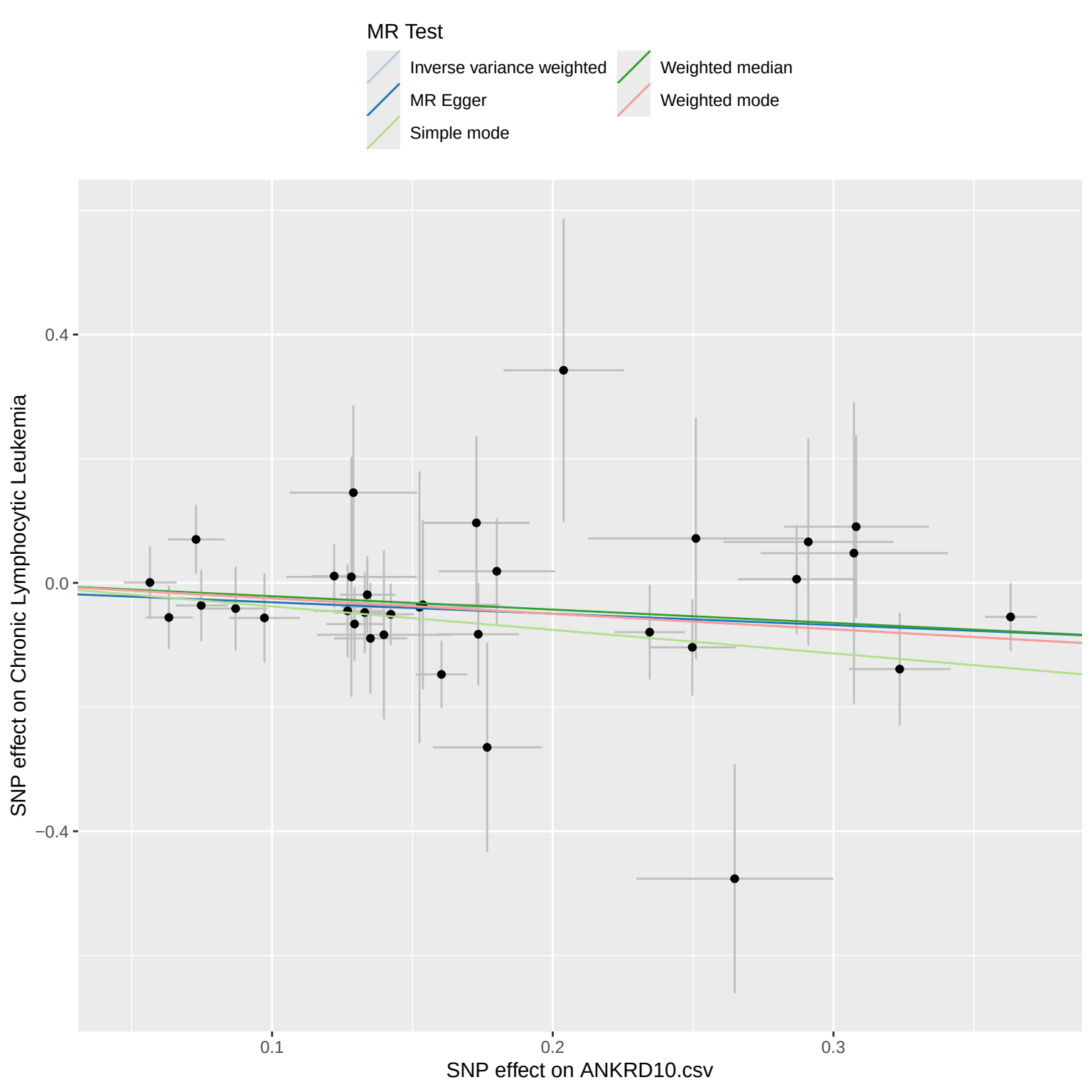

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
SNP effect on ANK1.csv

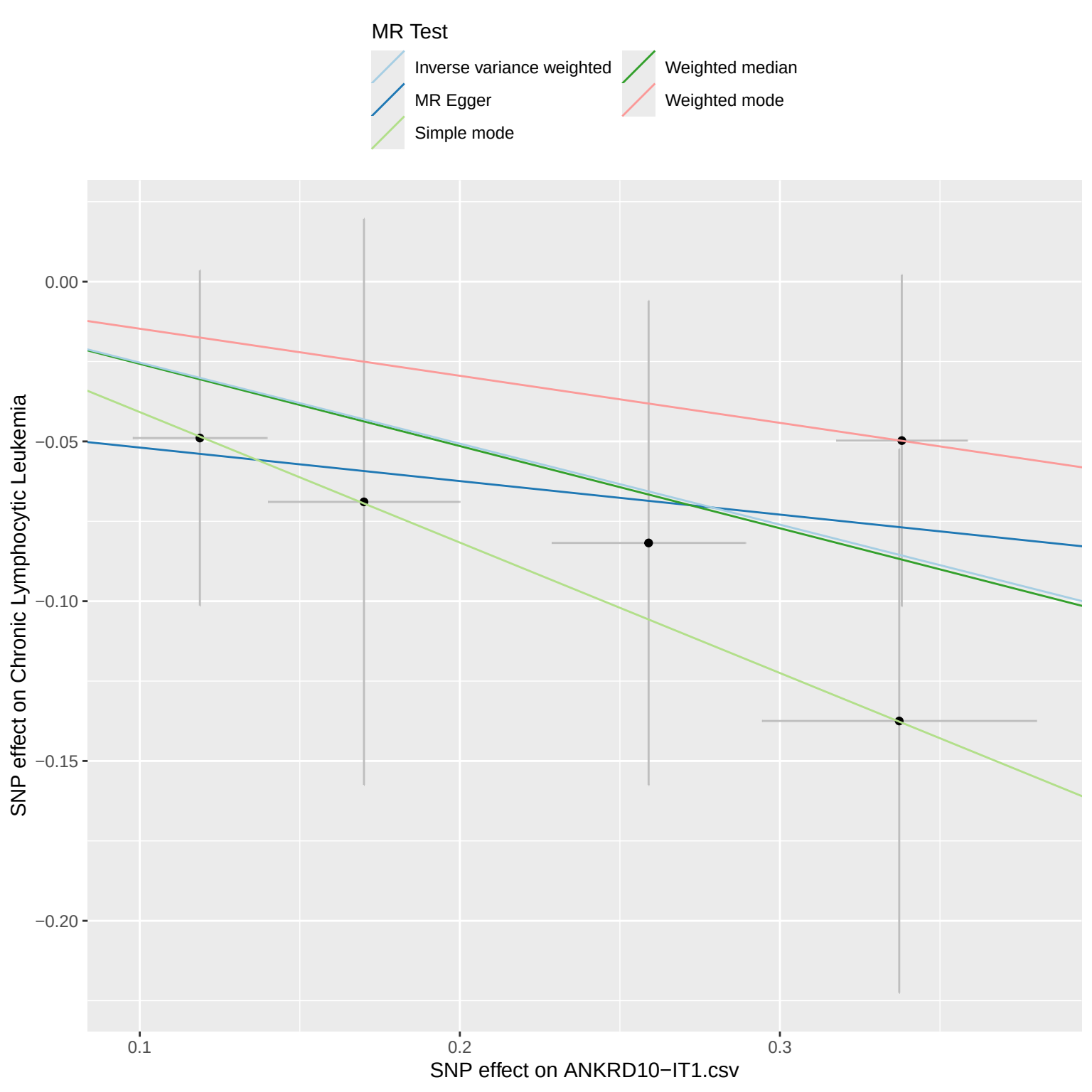

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on ANKDD1A.csv

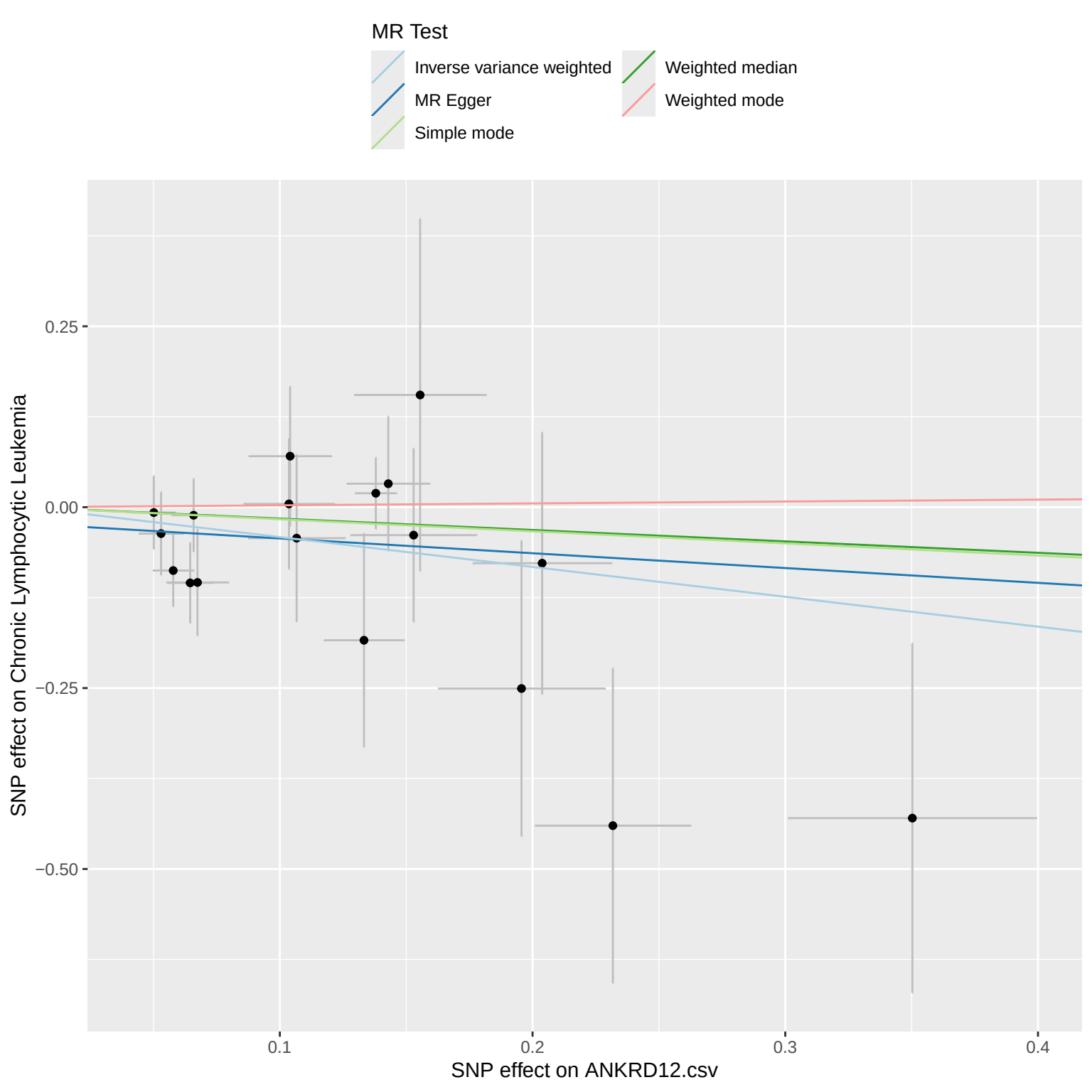

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on ANKH.csv

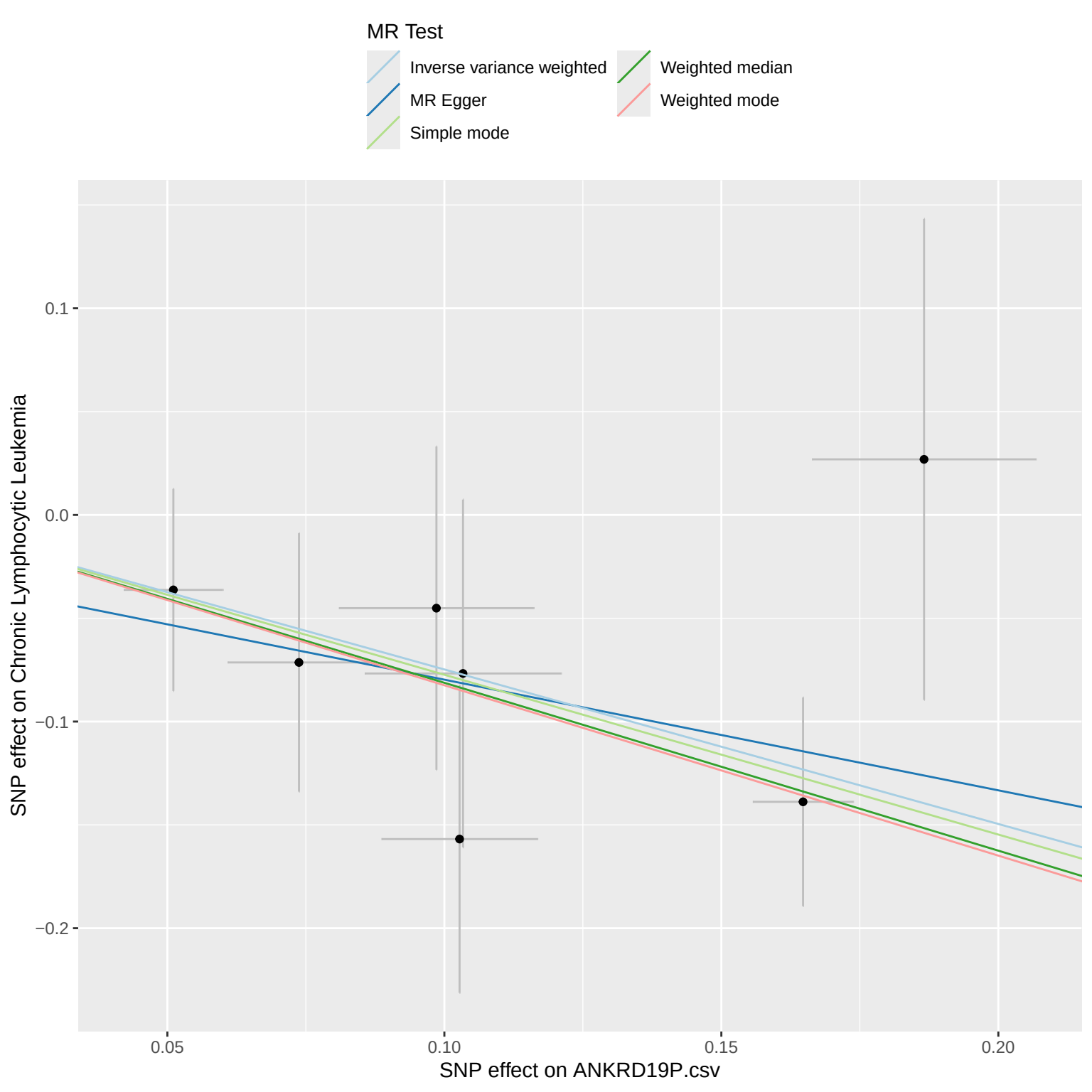

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on ANKIB1.csv

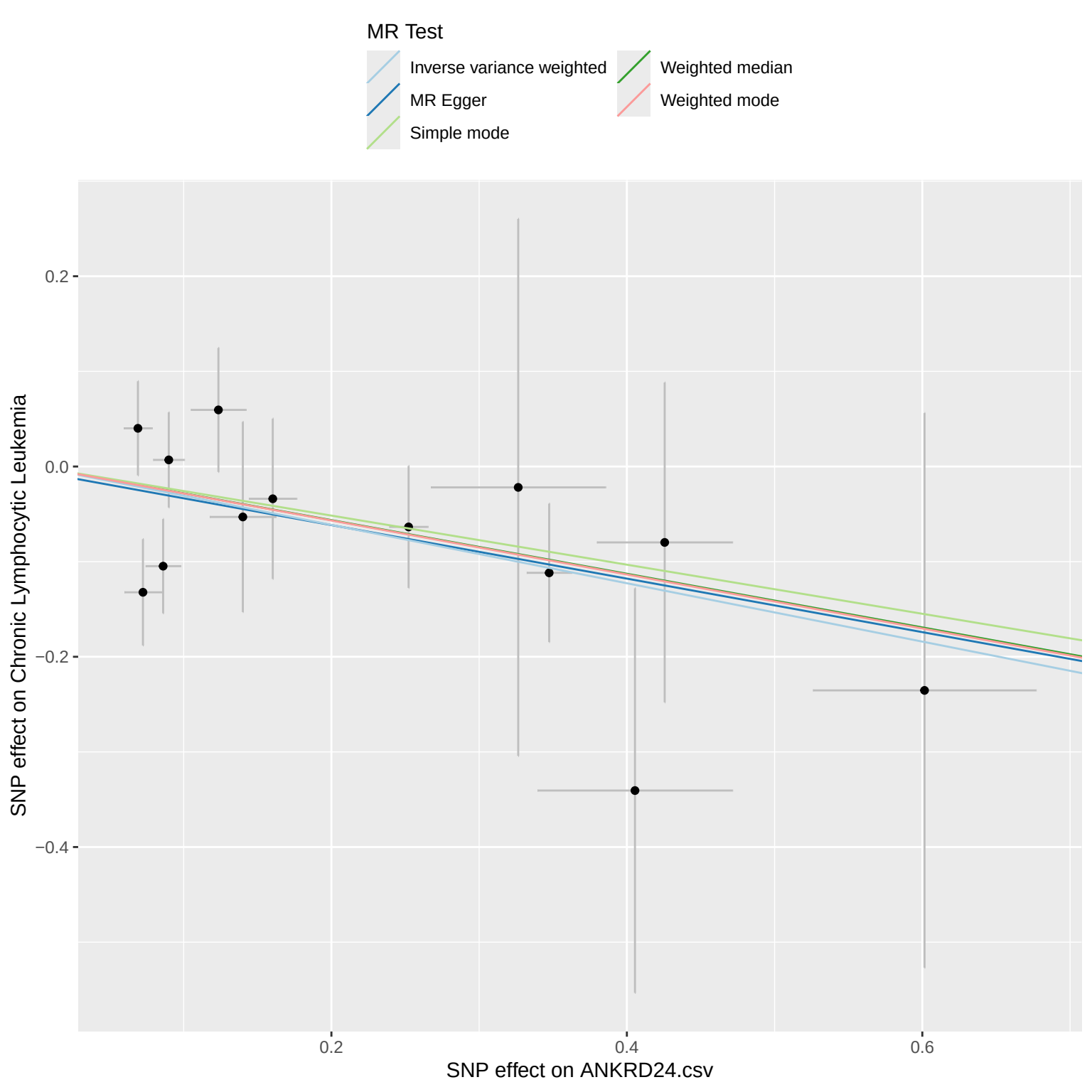

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on ANKRD6.csv

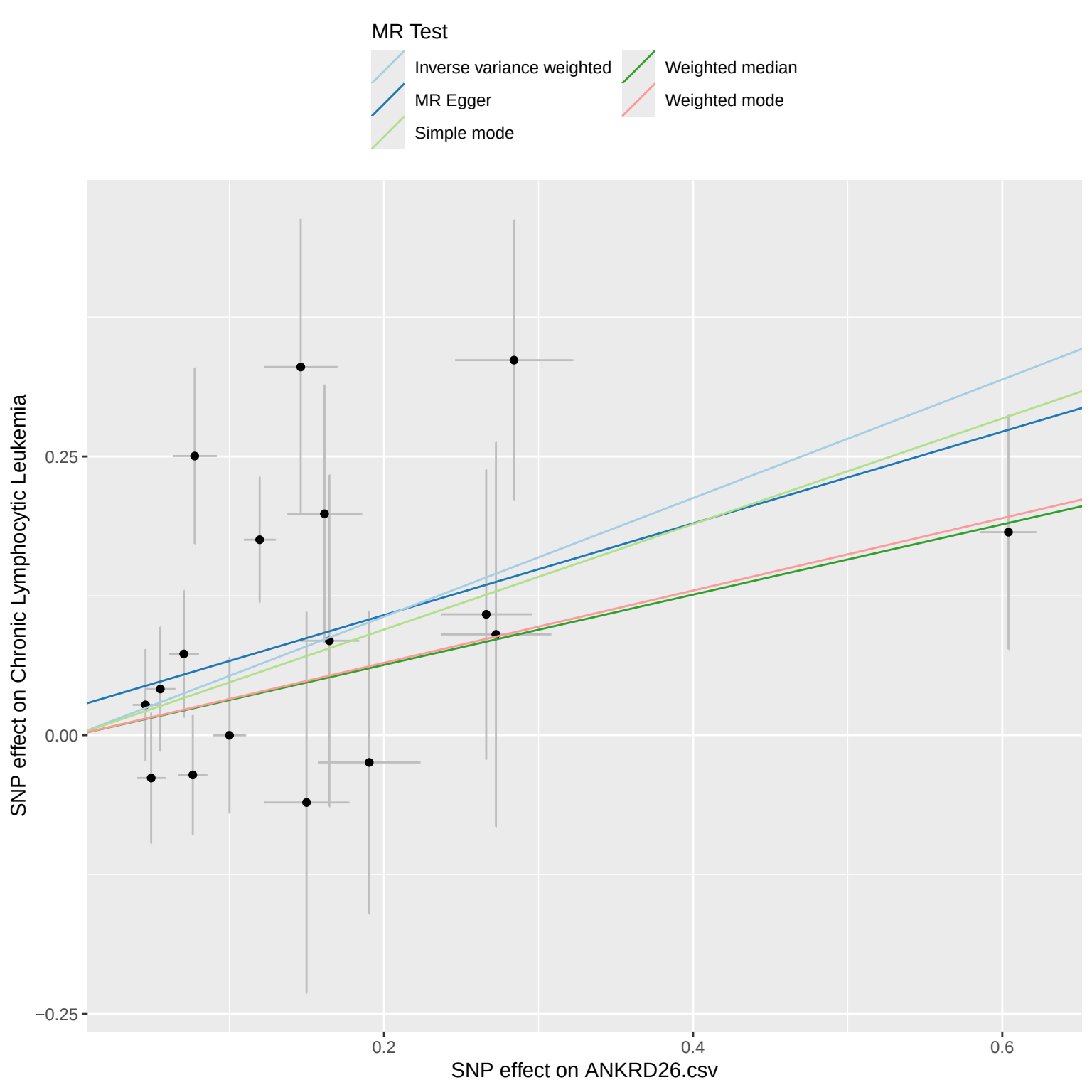

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on ANKRD10.csv

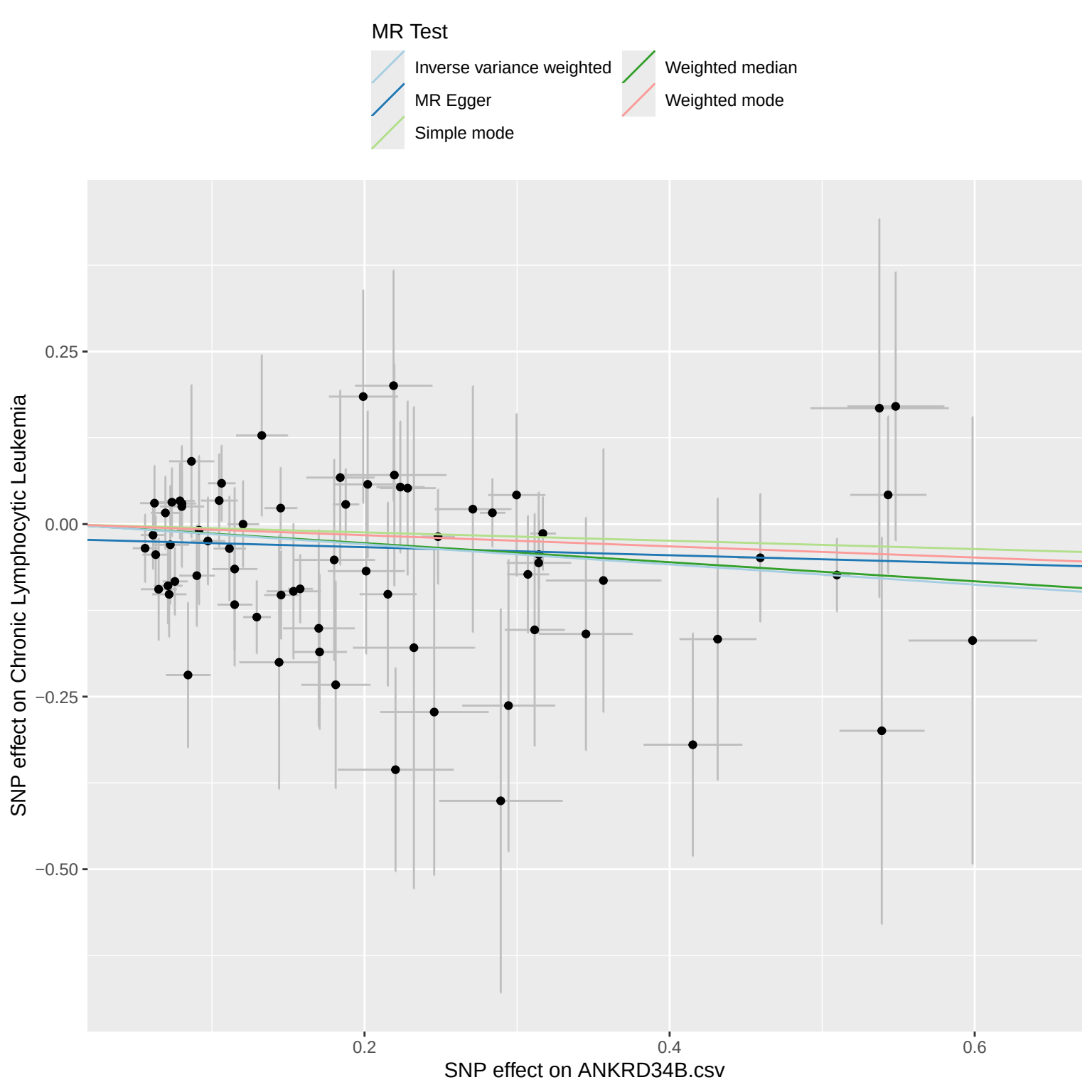

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ANKRD10−IT1.csv

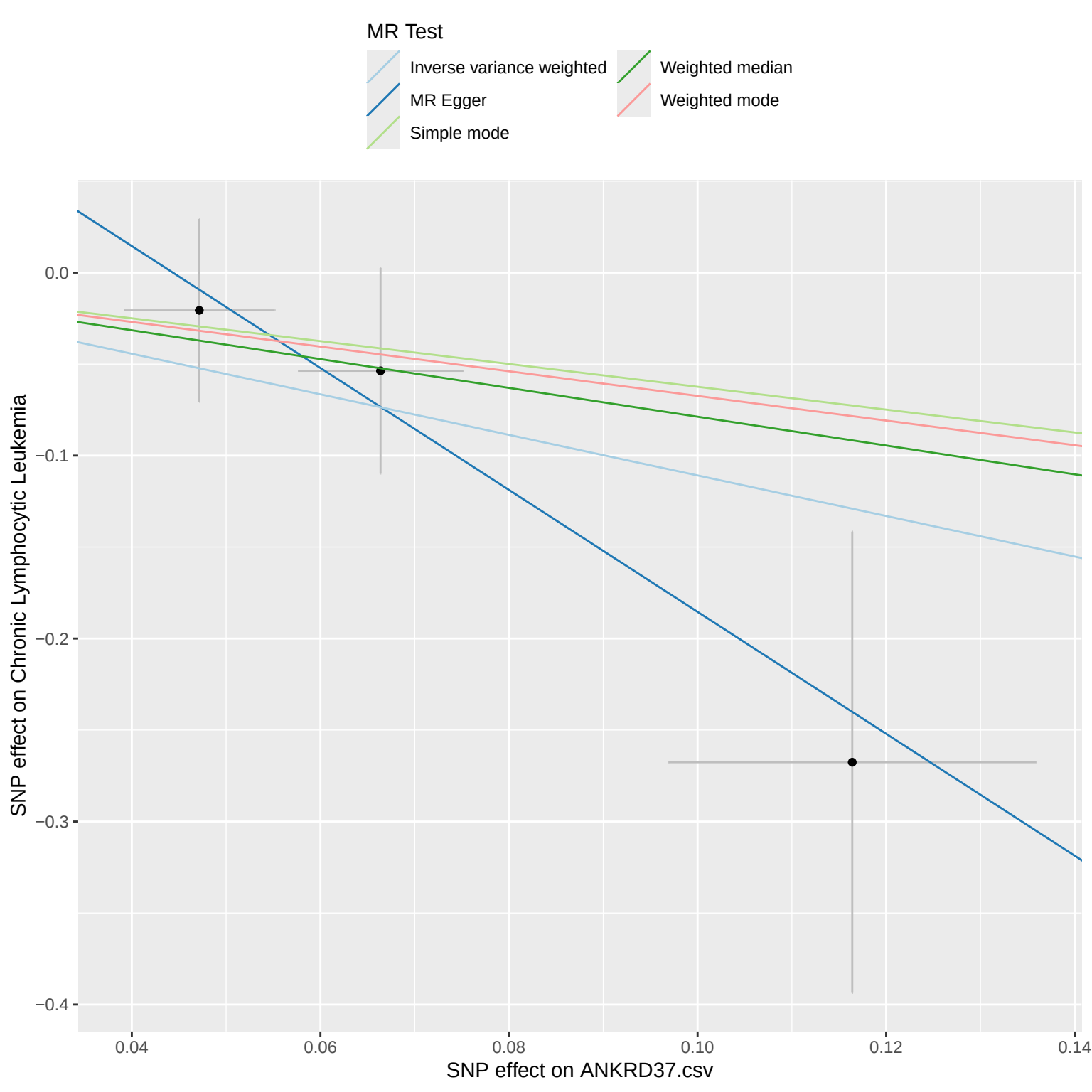

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on ANKRD12.csv

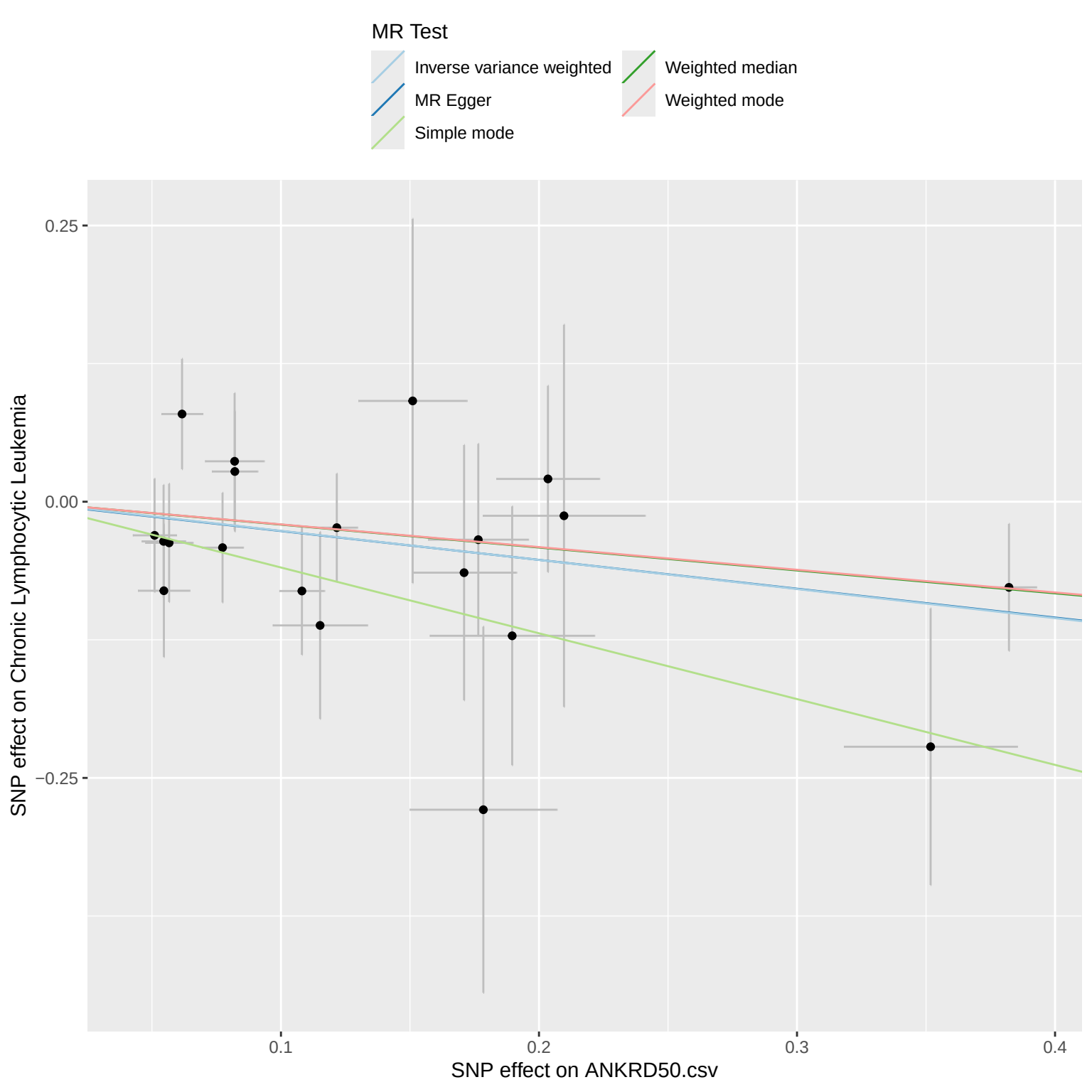

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on ANKRD19P.csv

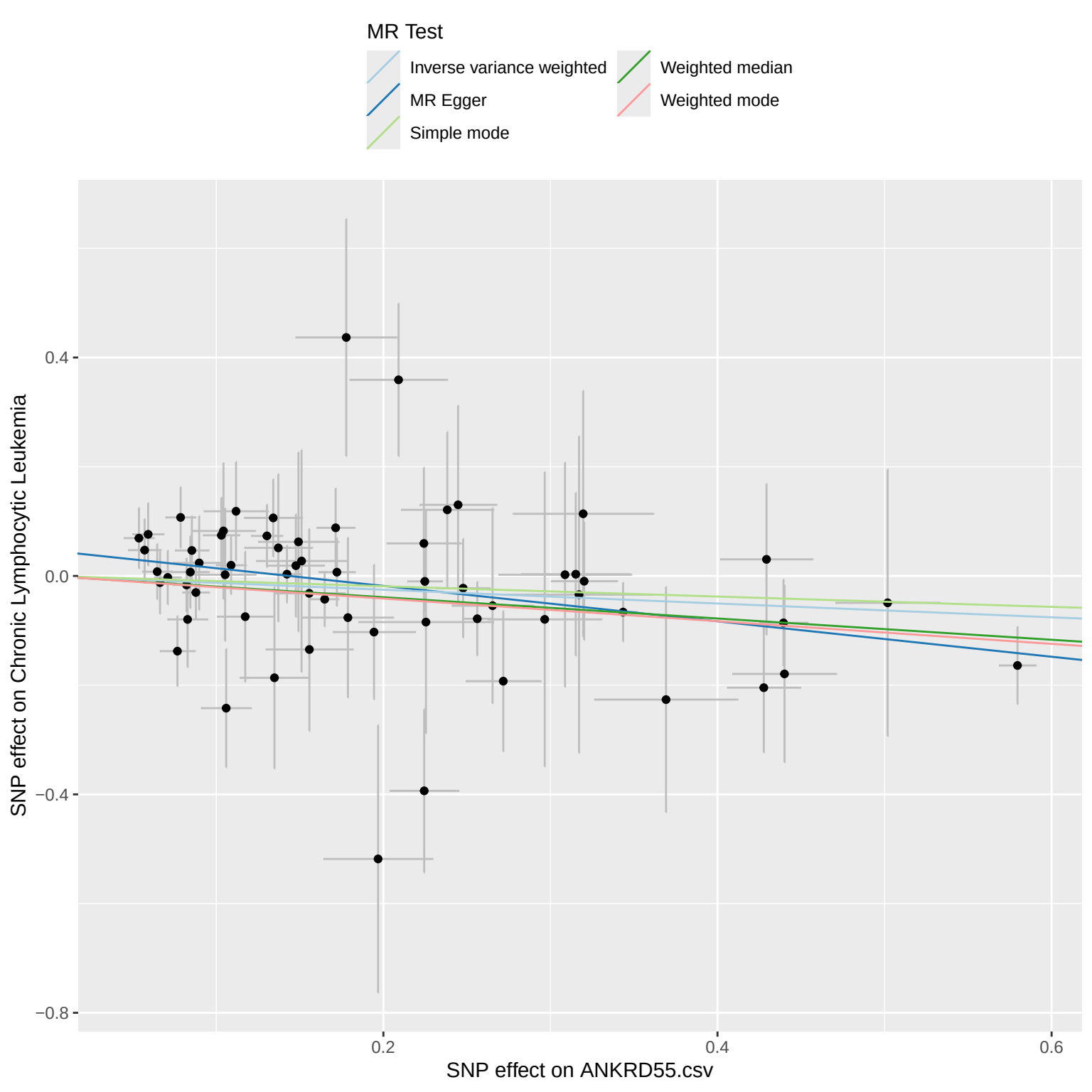

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on ANKRD24.csv

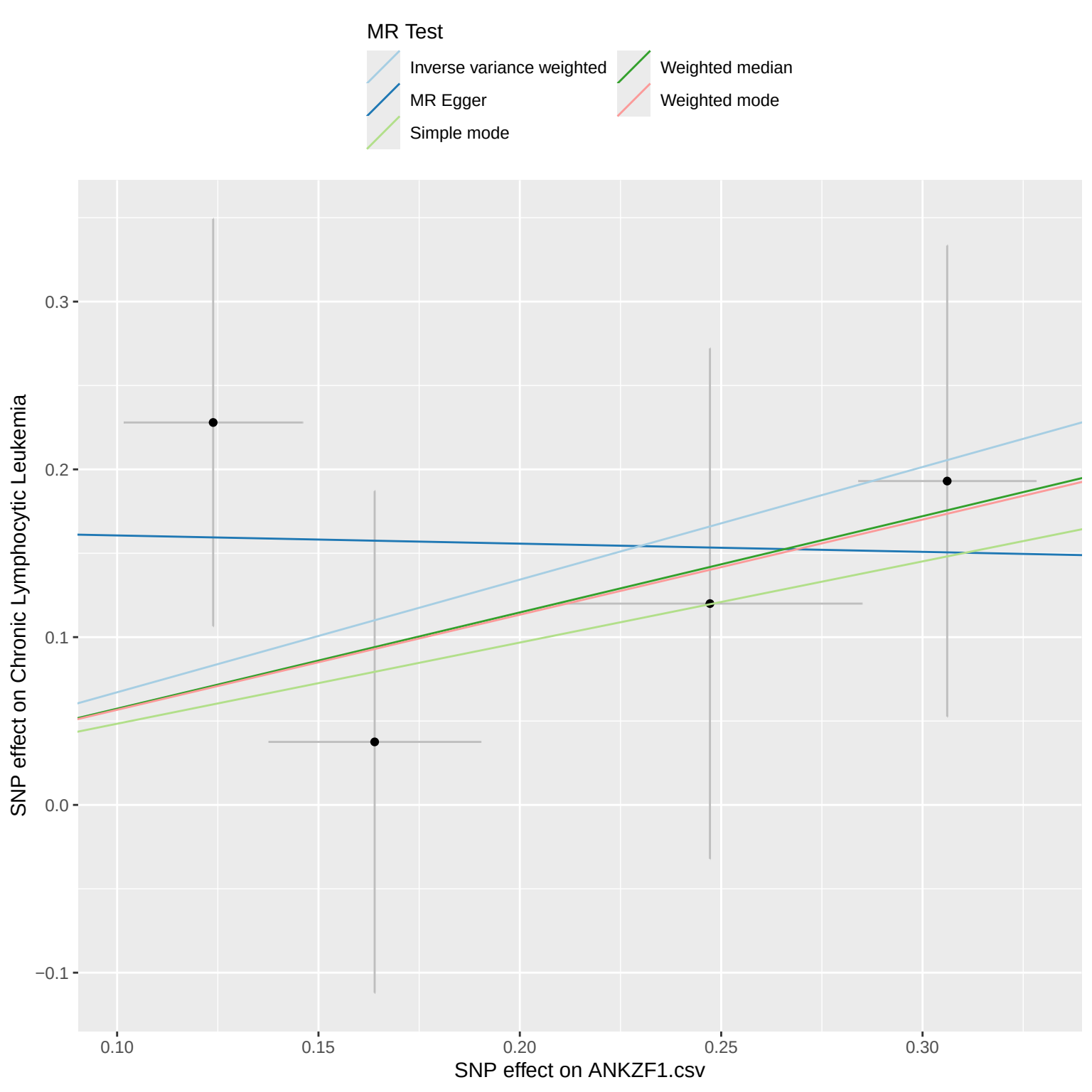

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on ANKRD26.csv

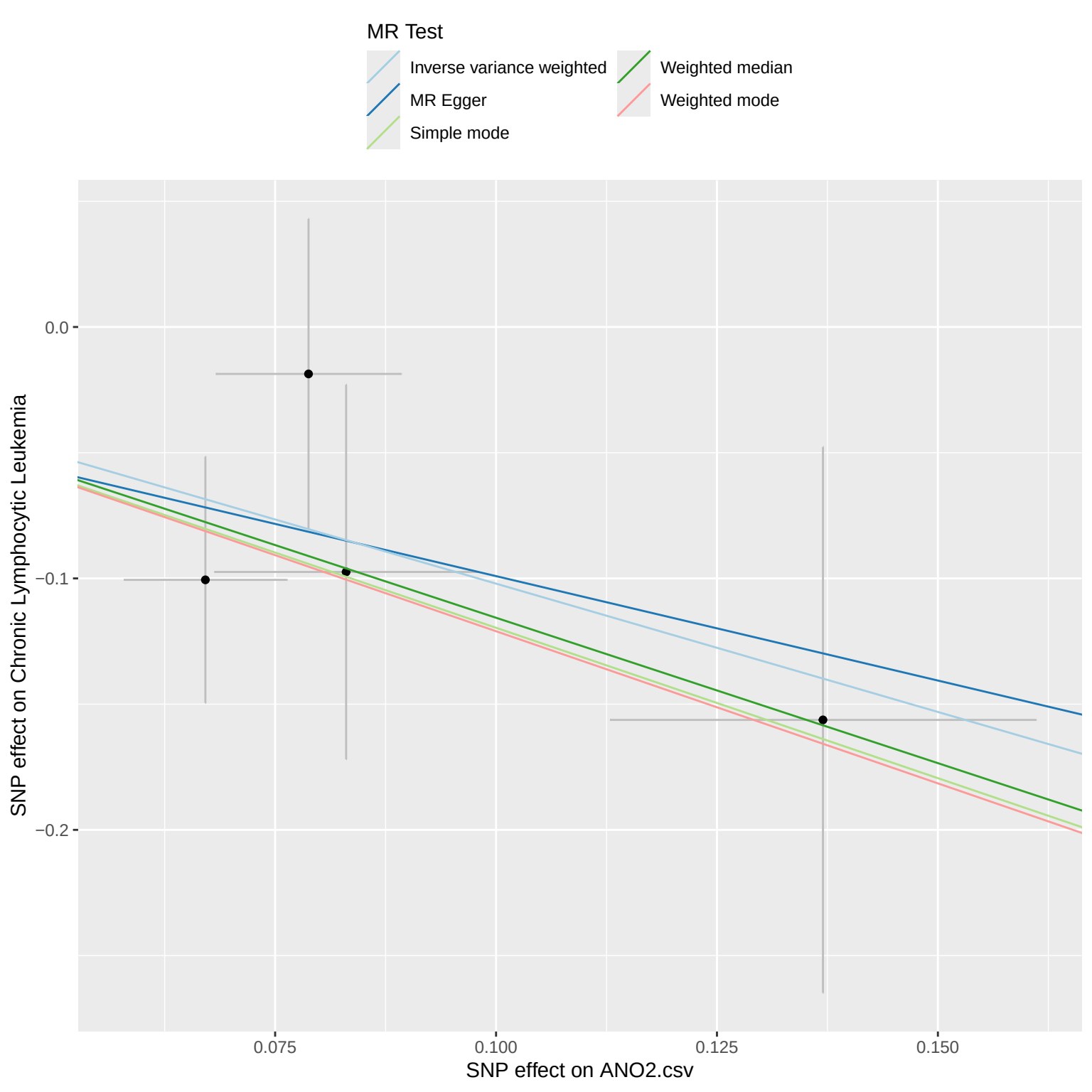

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on ANKRD34B.csv

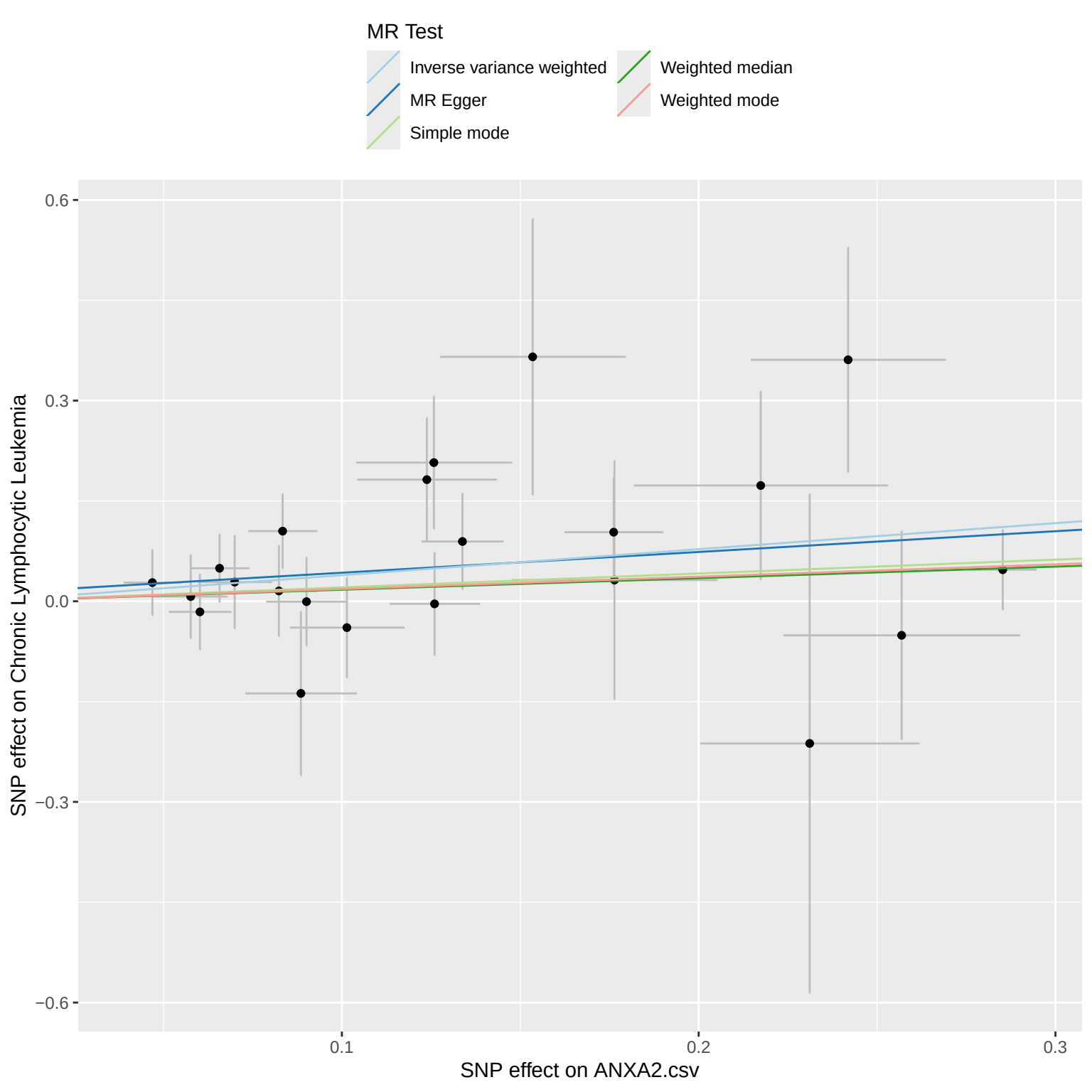

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on ANKRD37.csv

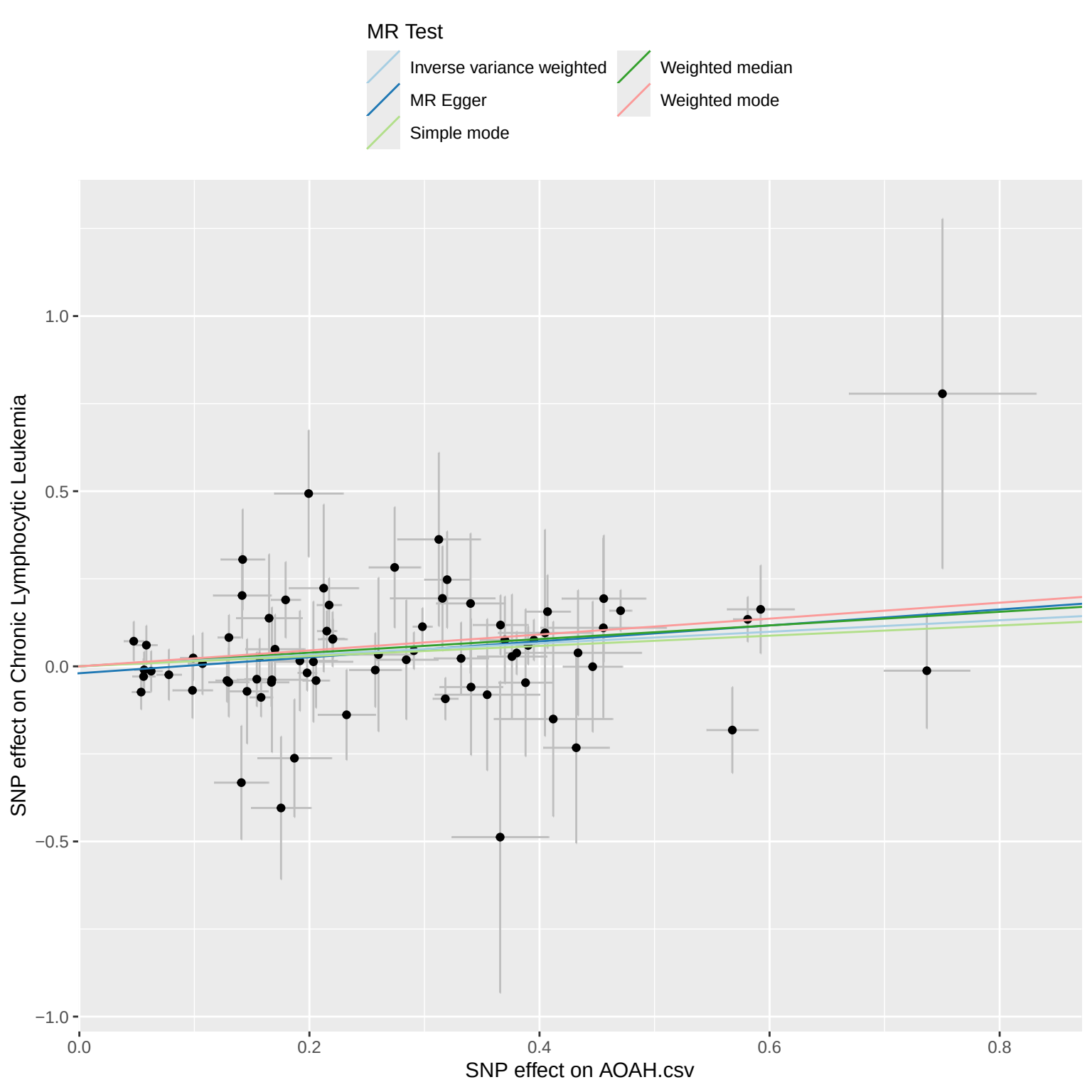

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ANKRD50.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on ANKRD55.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
0.30
SNP effect on ANKZF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.075
0.100
0.125
0.150
SNP effect on ANO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ANXA2.csv
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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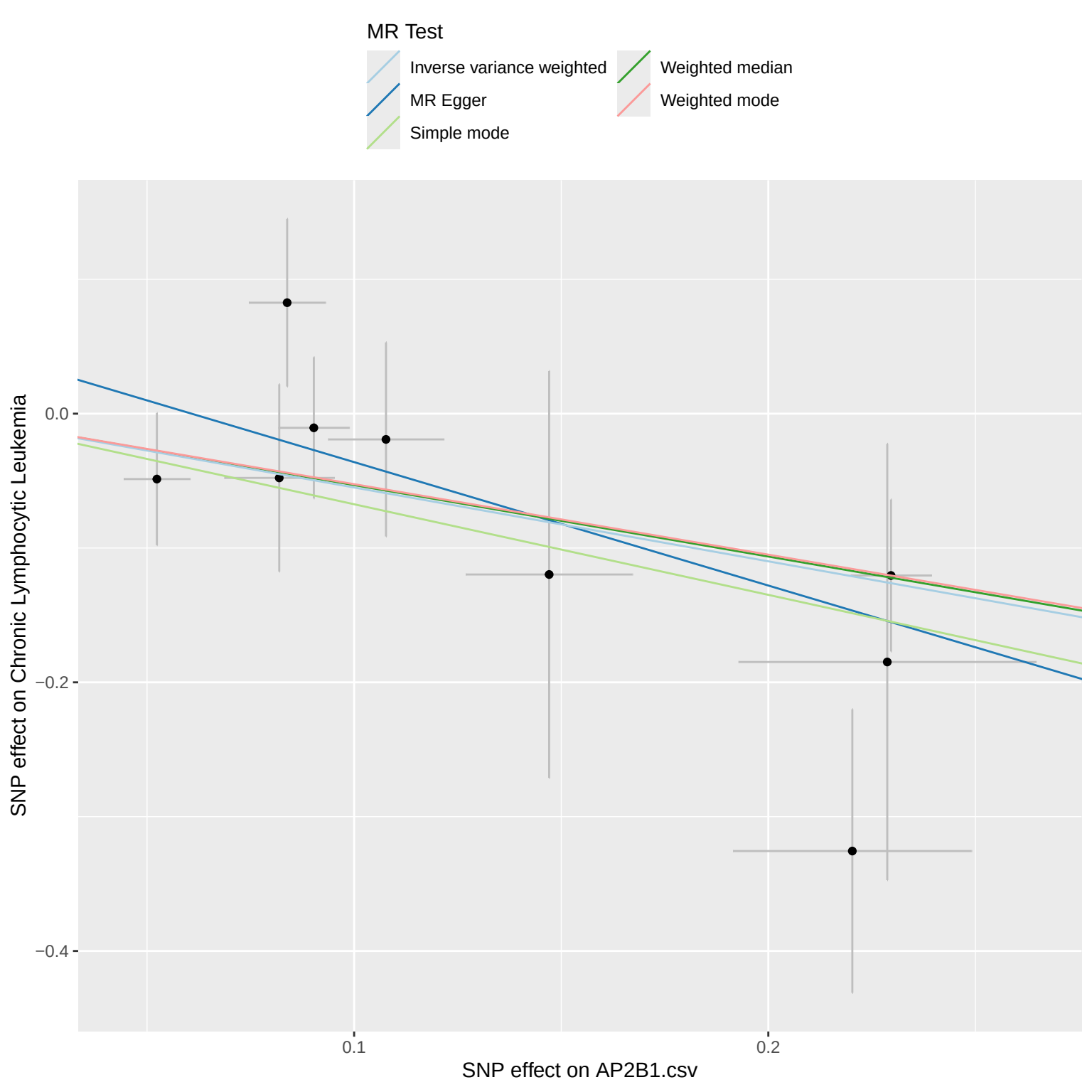
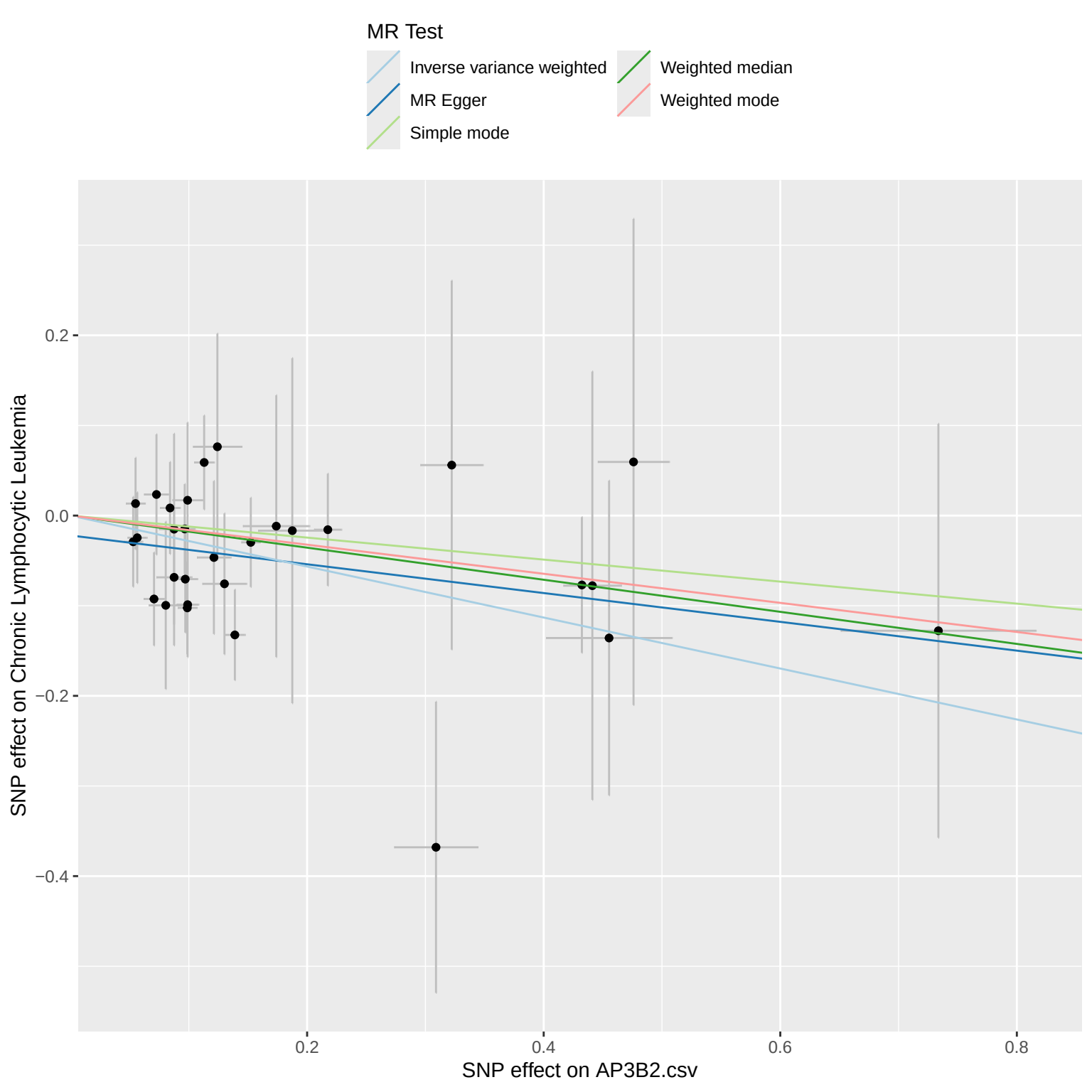
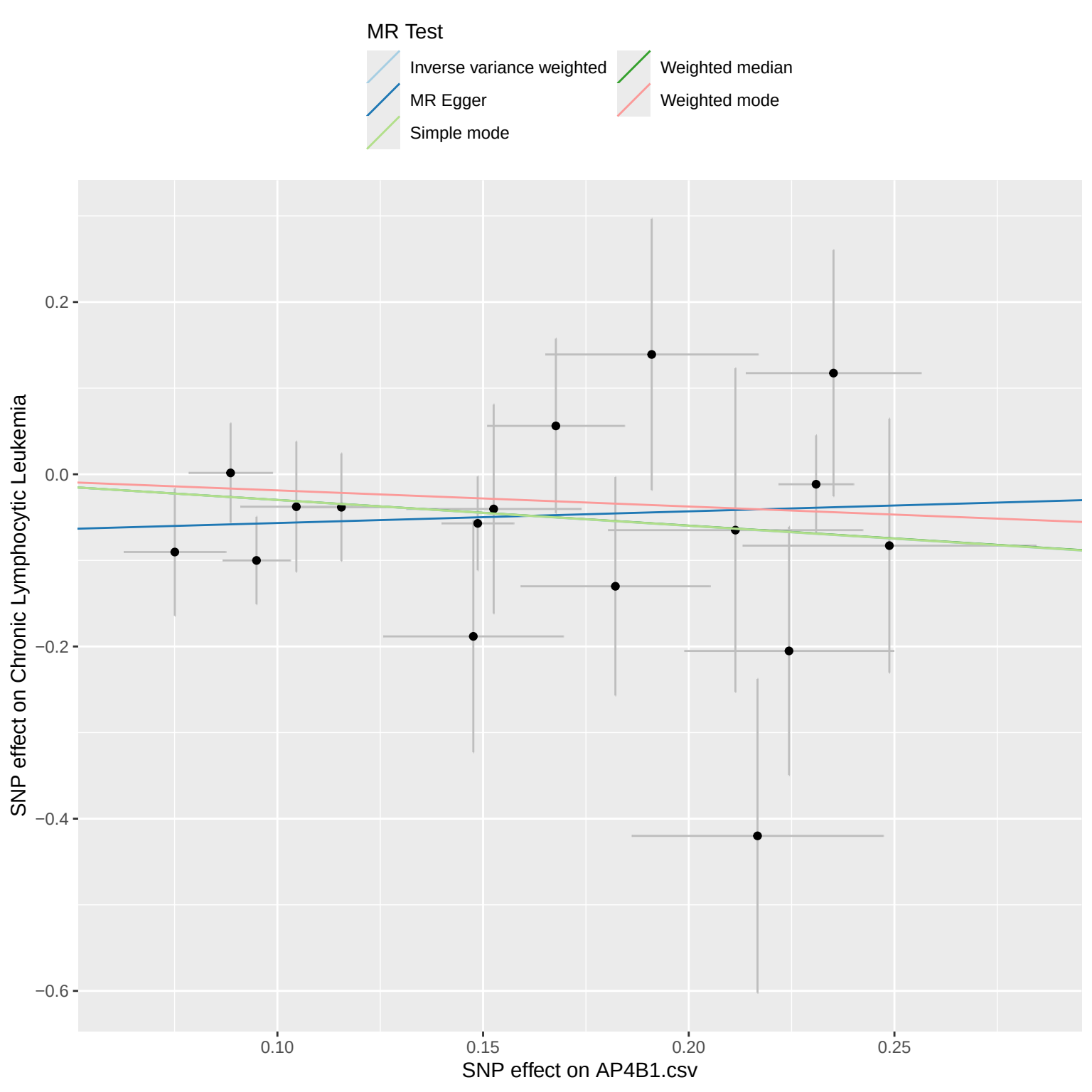
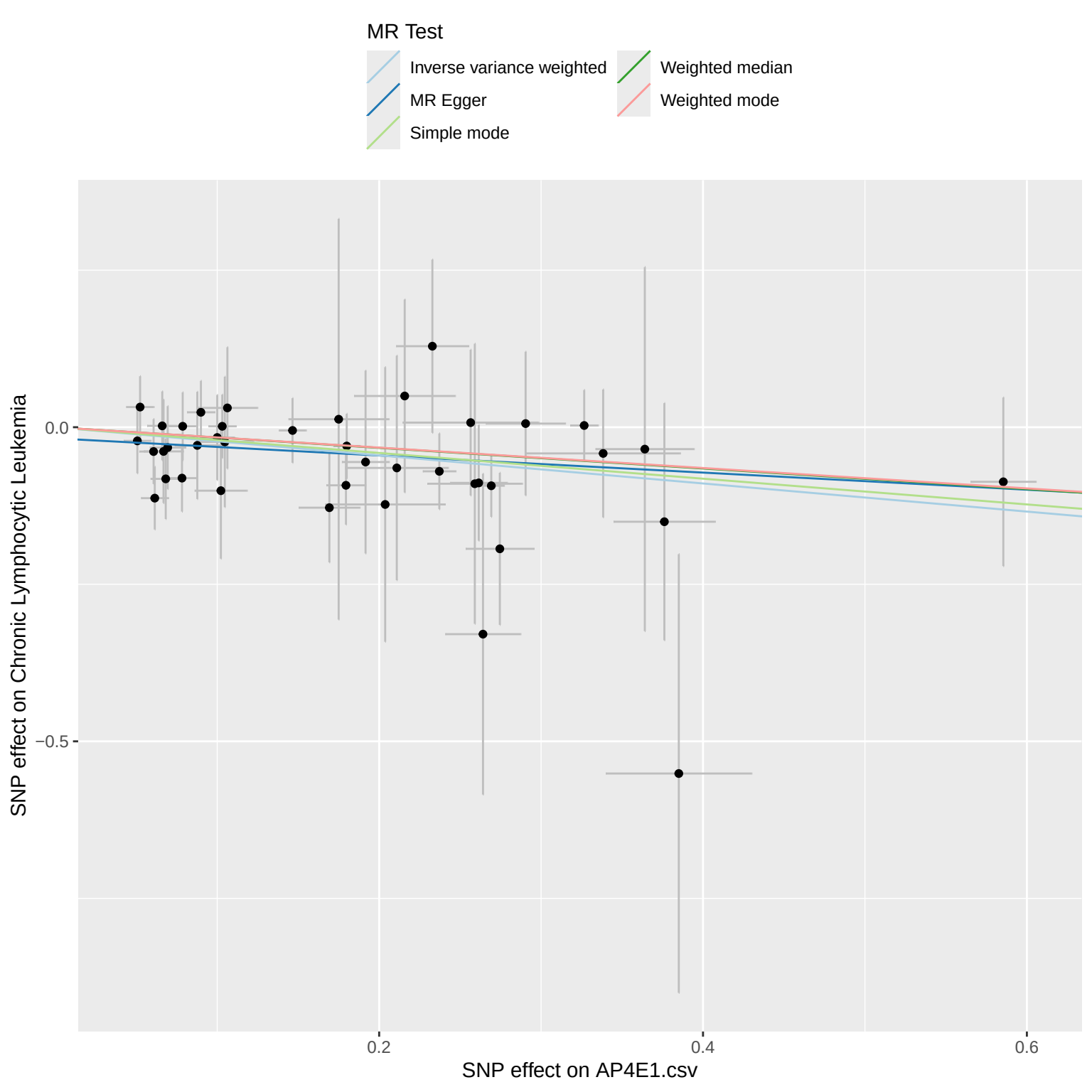
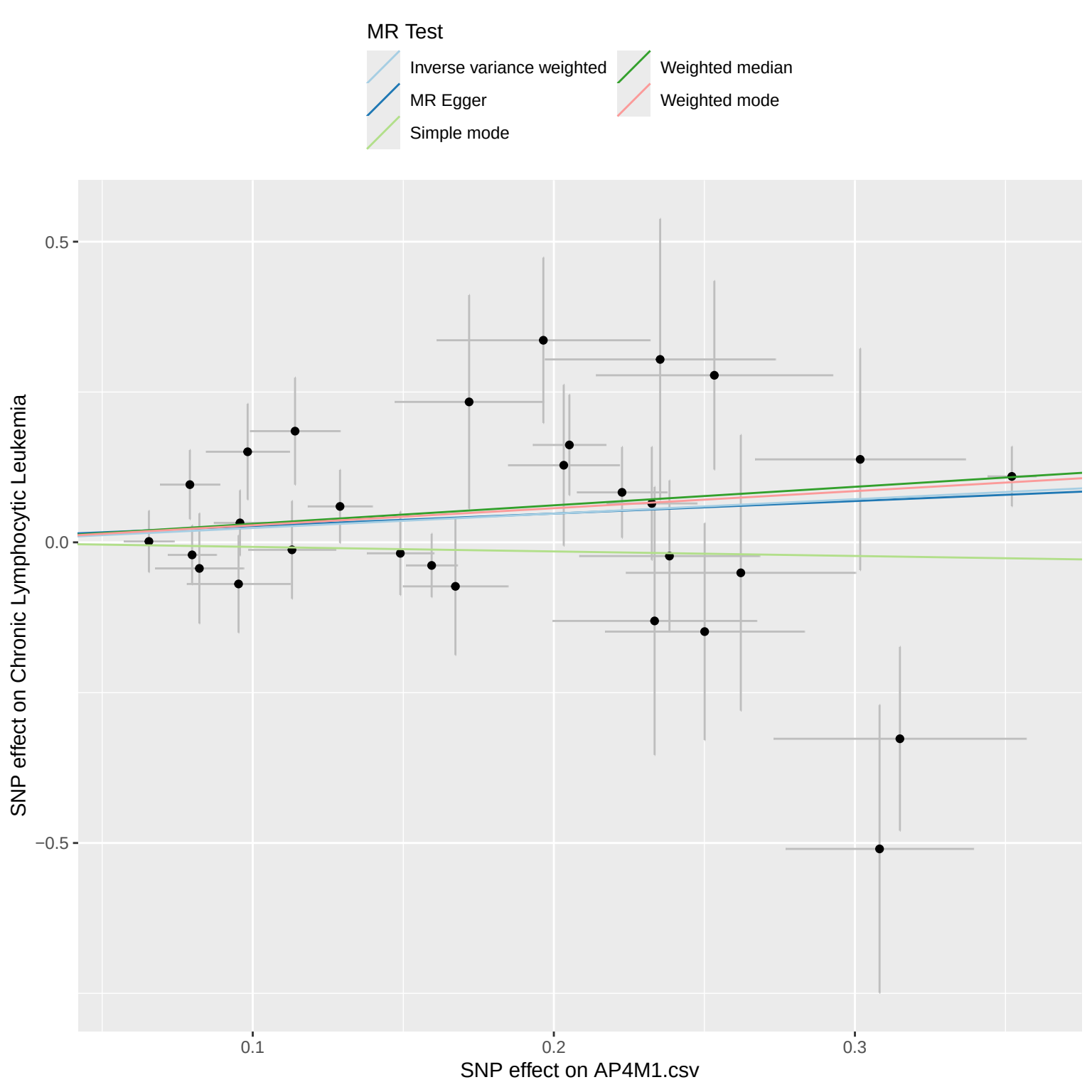
0.5
0.0
−0.5
−1.0
0.0
0.2
0.4
0.6
0.8
SNP effect on AOAH.csv

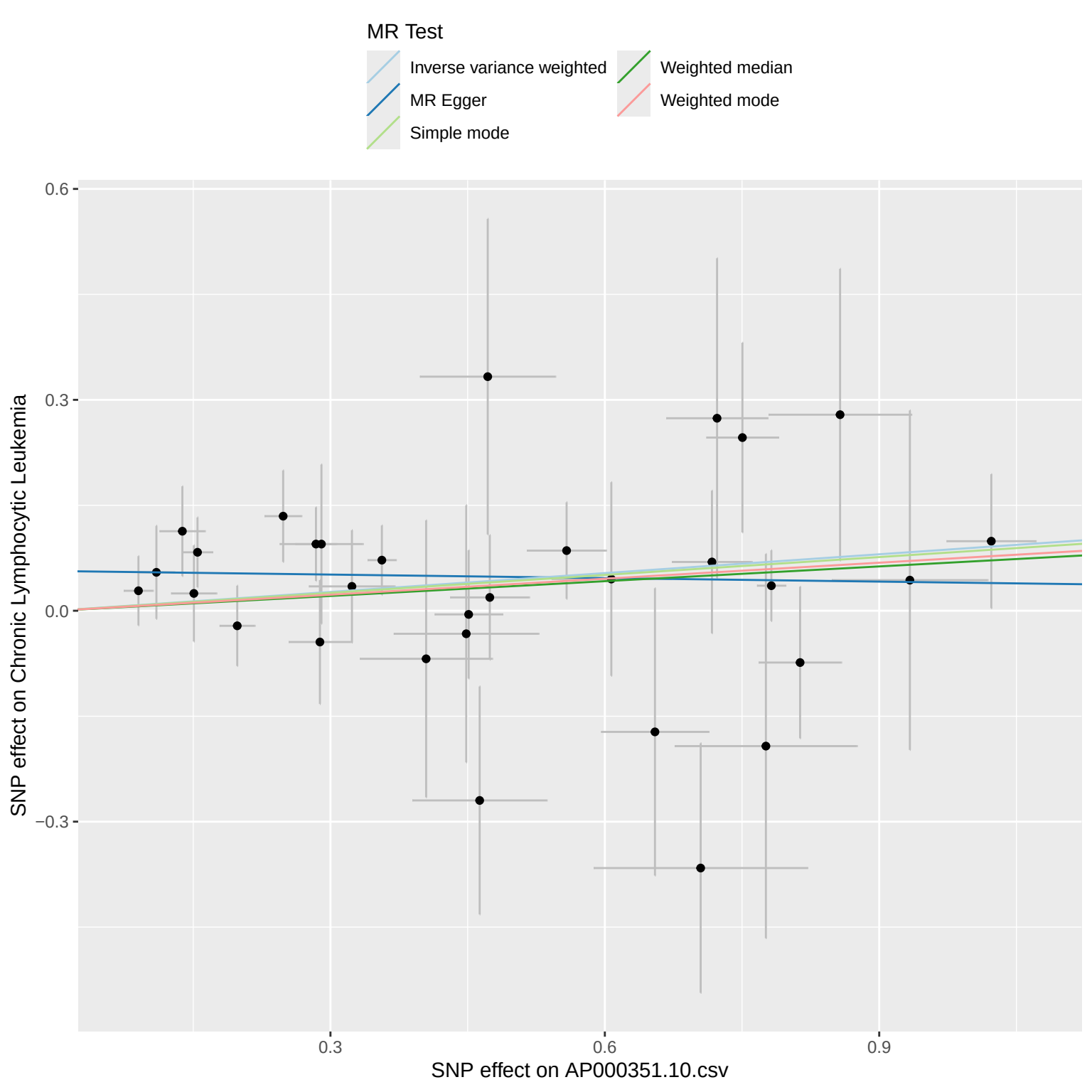

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
SNP effect on AP2B1.csv

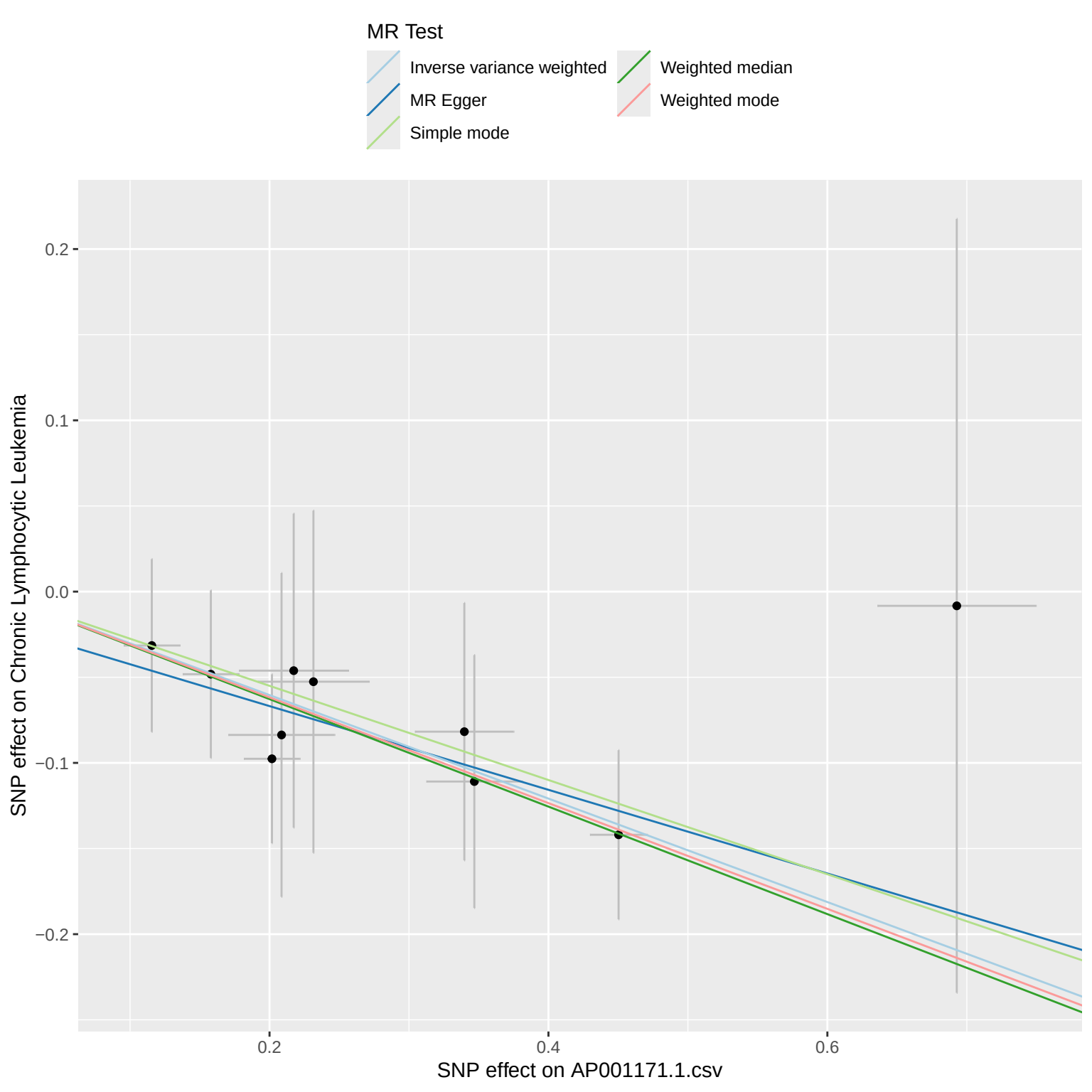

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on AP3B2.csv

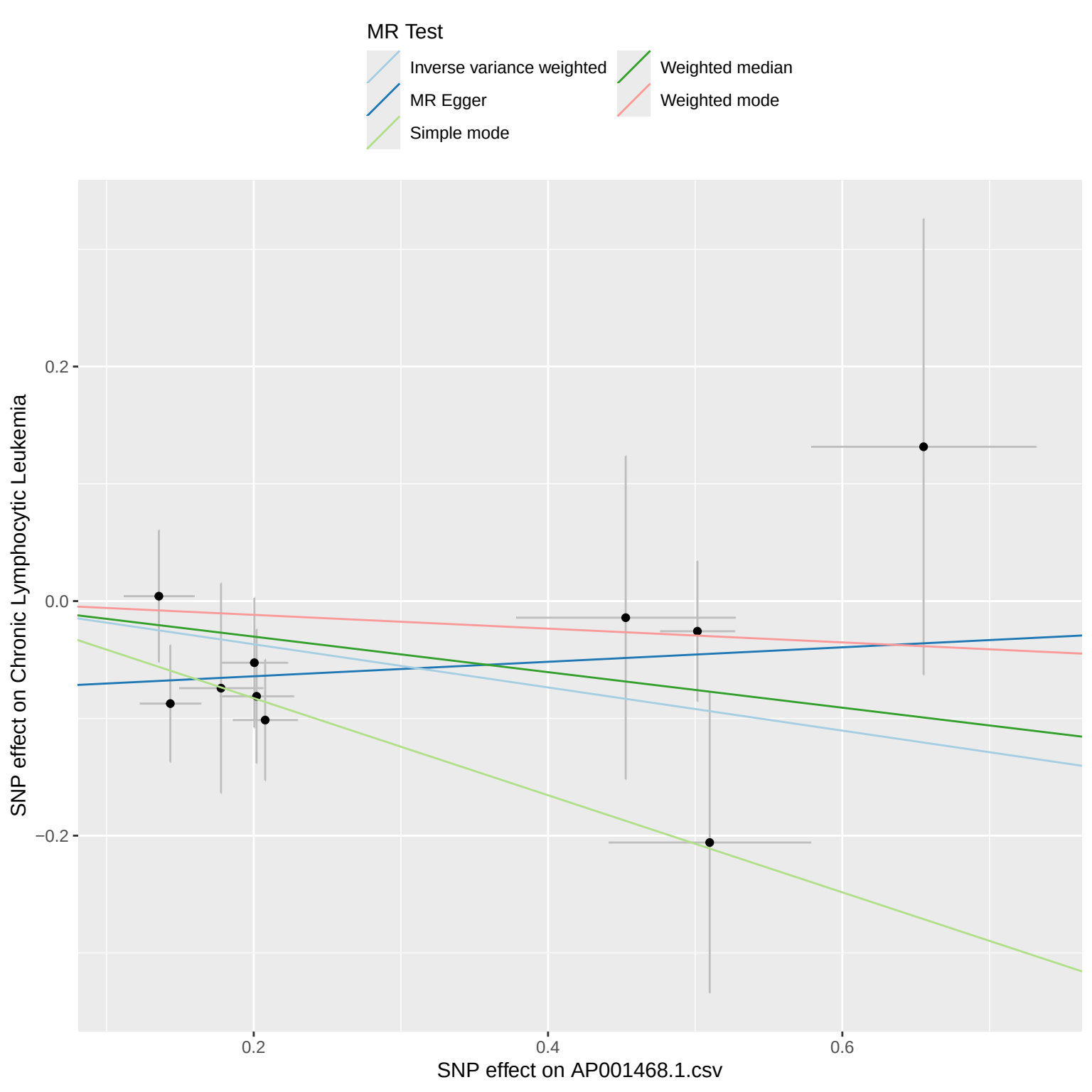

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
SNP effect on AP4B1.csv

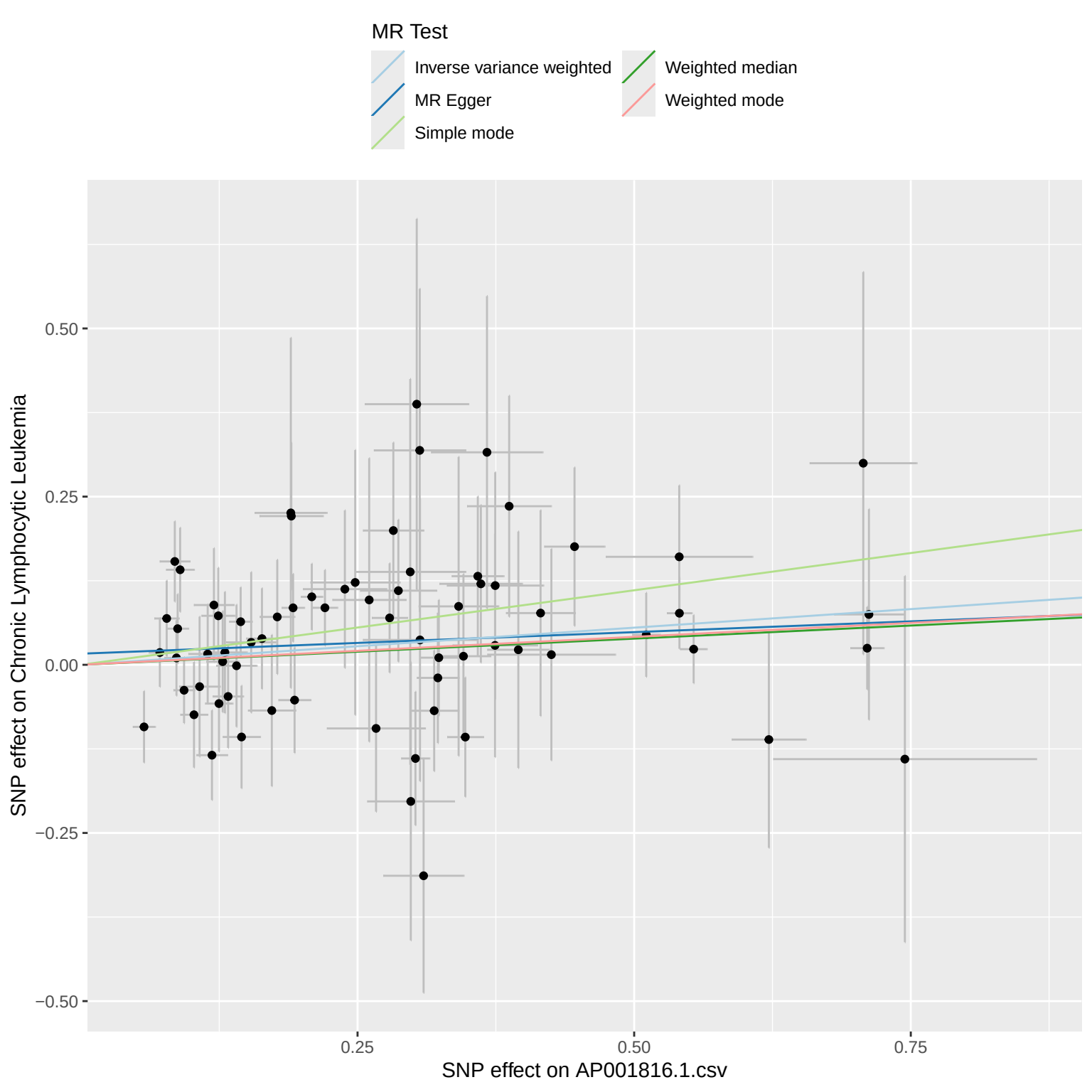

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.2
0.4
0.6
SNP effect on AP4E1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on AP4M1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.6
0.9
SNP effect on AP000351.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AP001171.1.csv
0.2
0.1
0.0
−0.1
−0.2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on AP001468.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
0.00
−0.25
−0.50
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0.50
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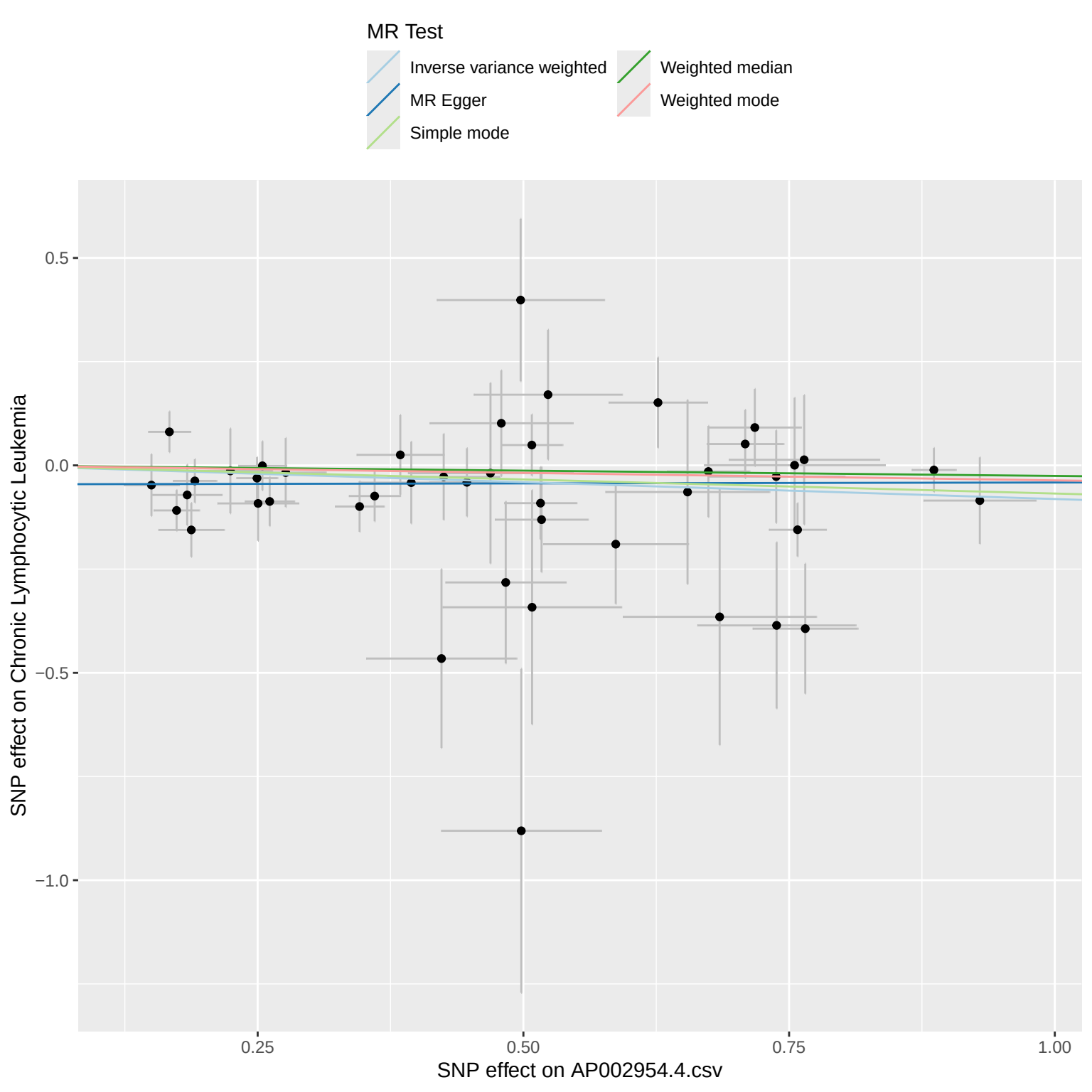
SNP effect on AP001816.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−1.0
0.25
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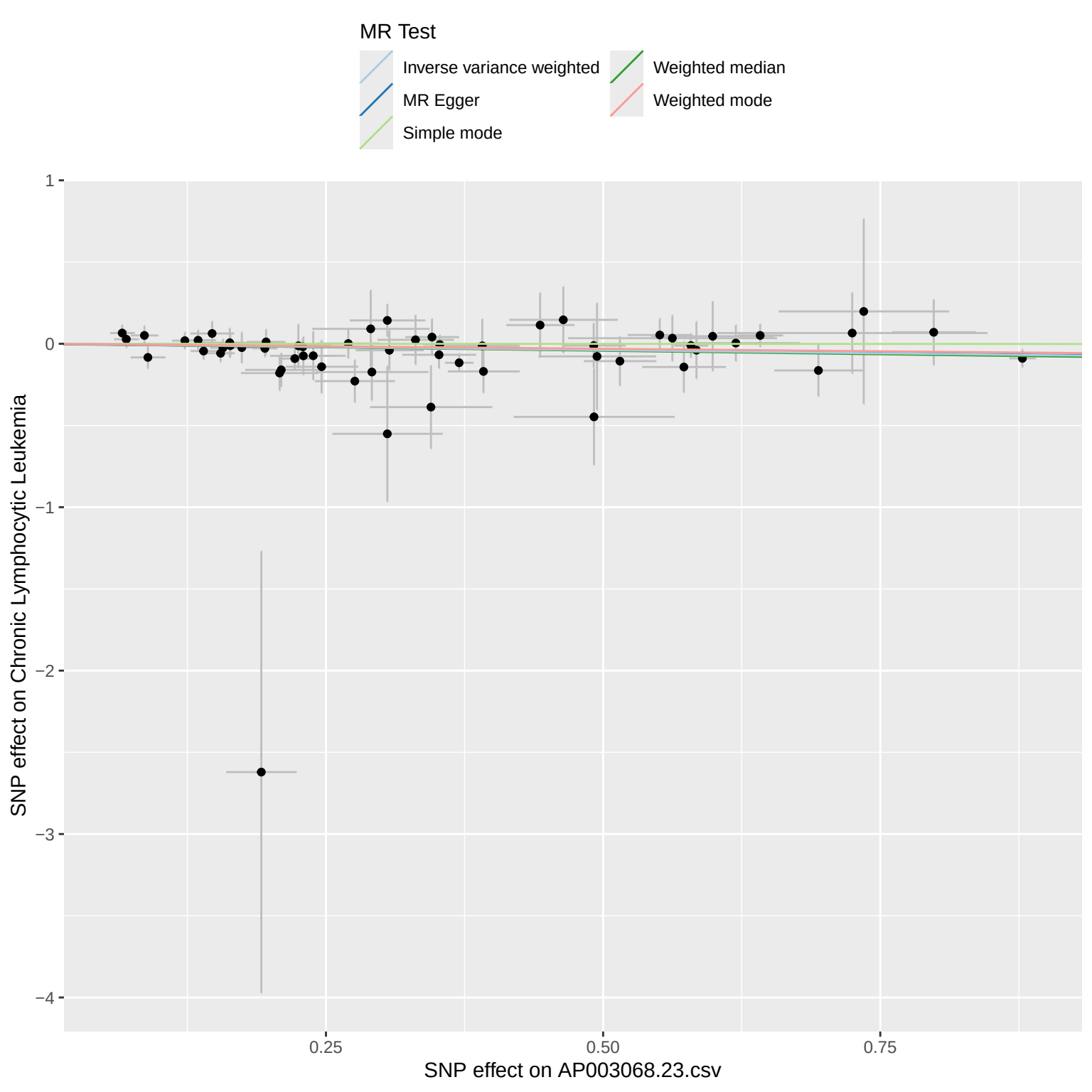
SNP effect on AP002954.4.csv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MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on AP003068.23.csv
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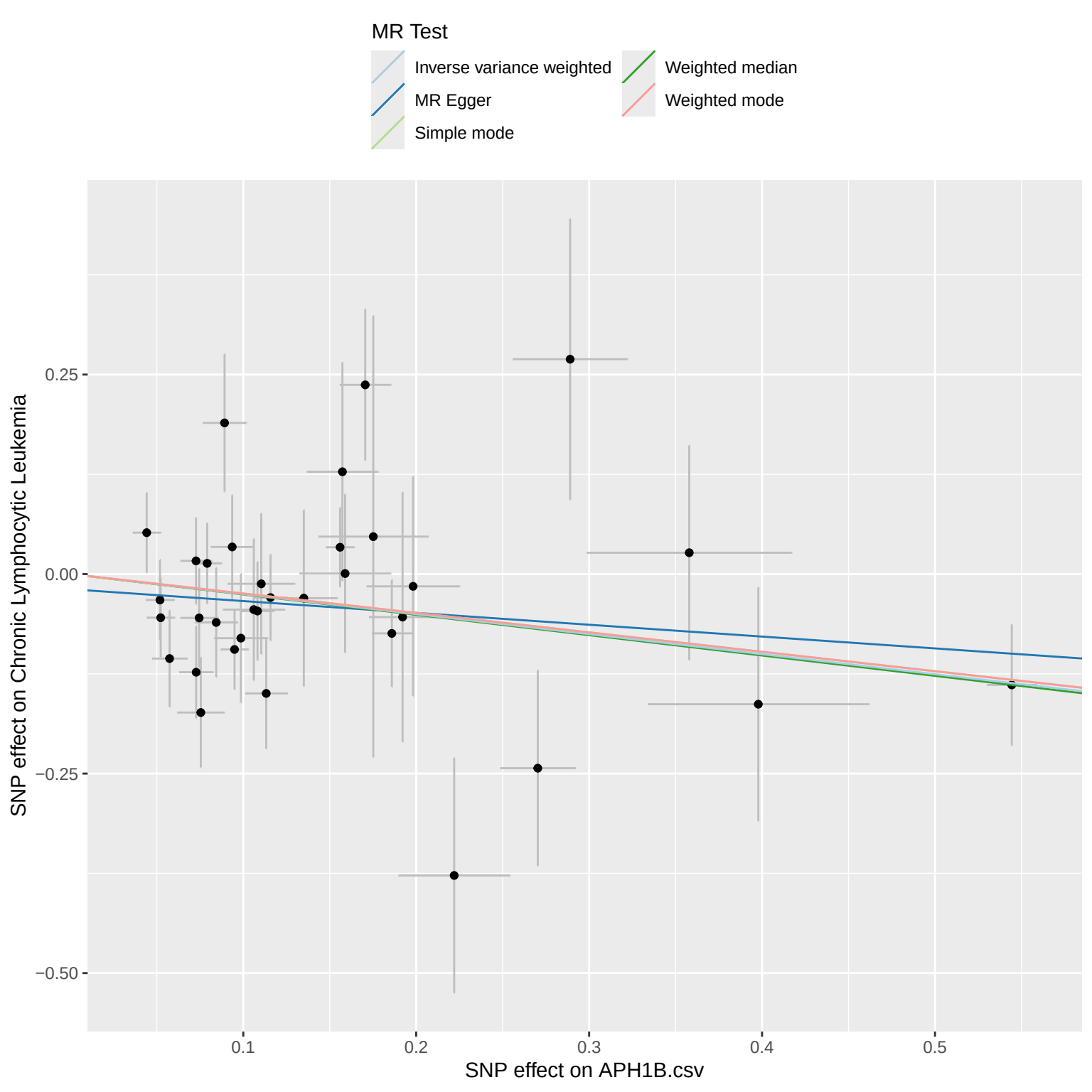
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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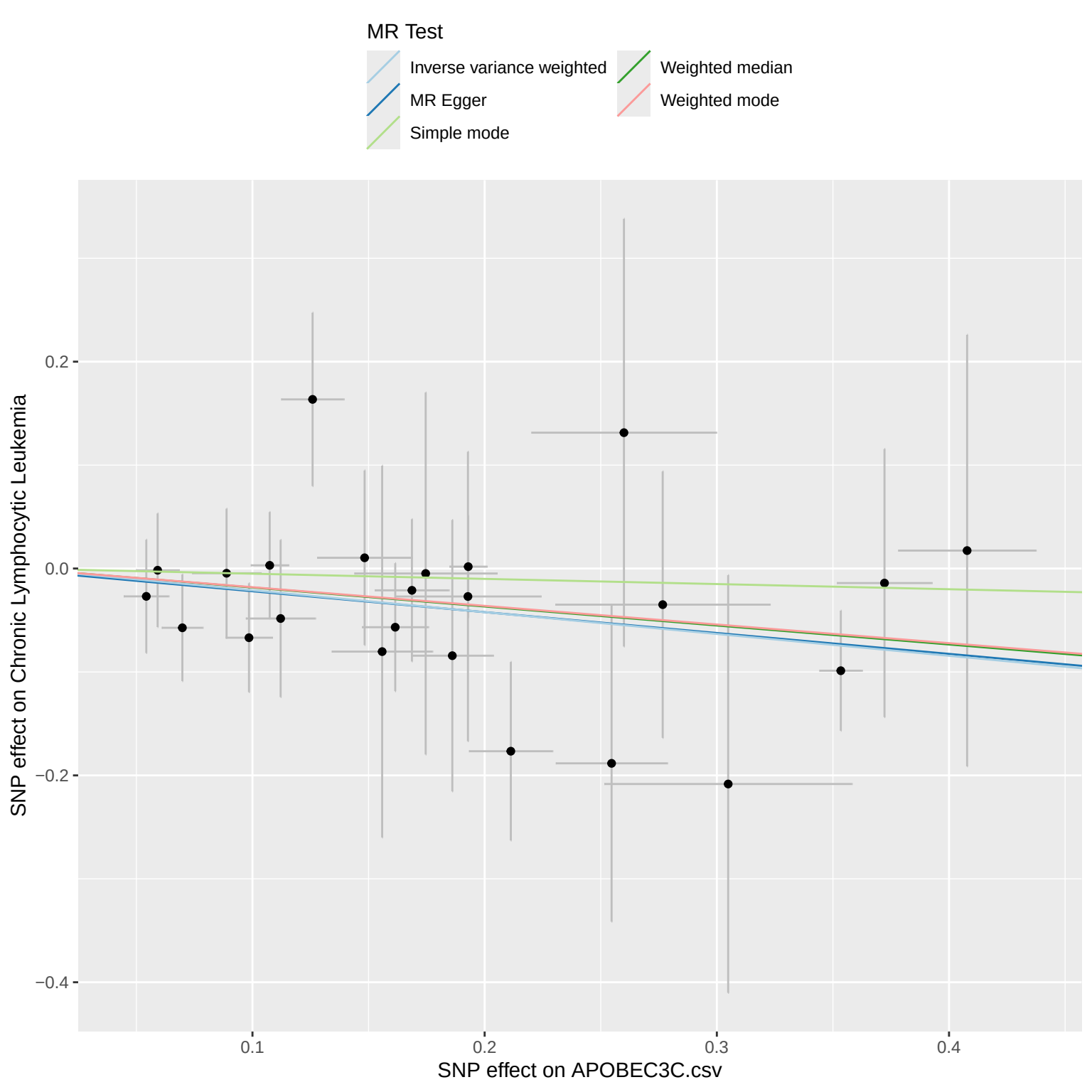
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on APH1B.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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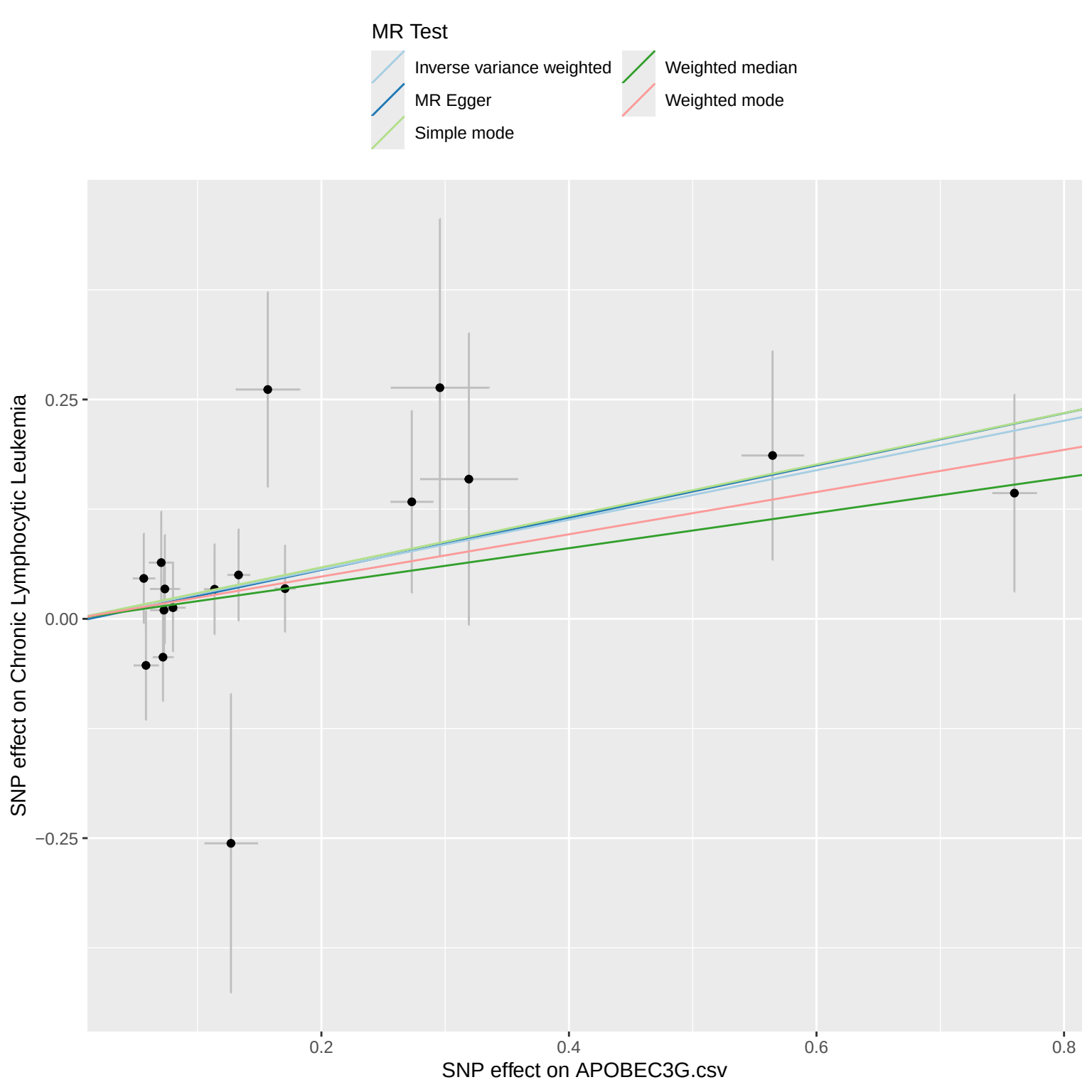
−0.4
0.1
0.2
0.3
0.4
SNP effect on APOBEC3C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.4
0.6
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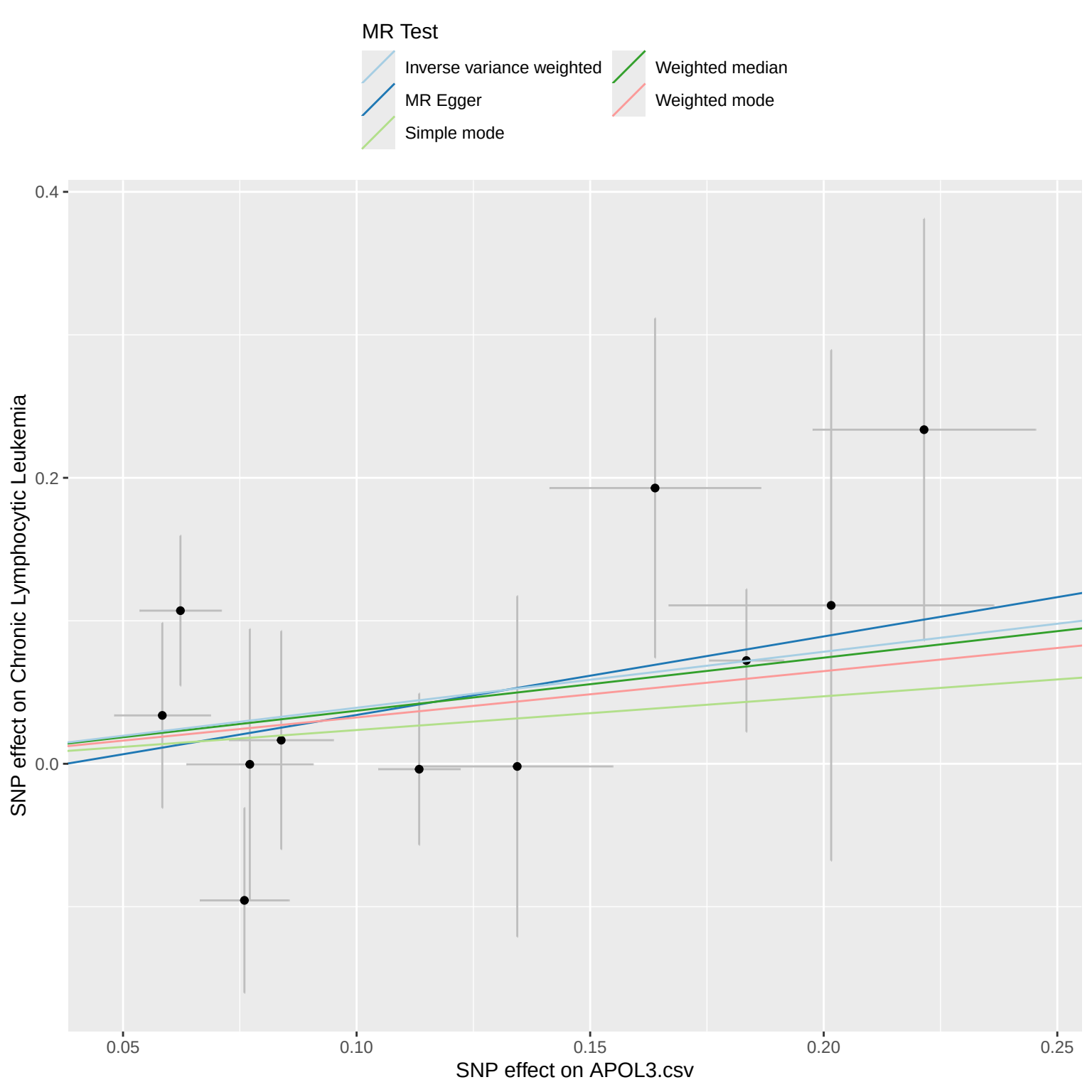
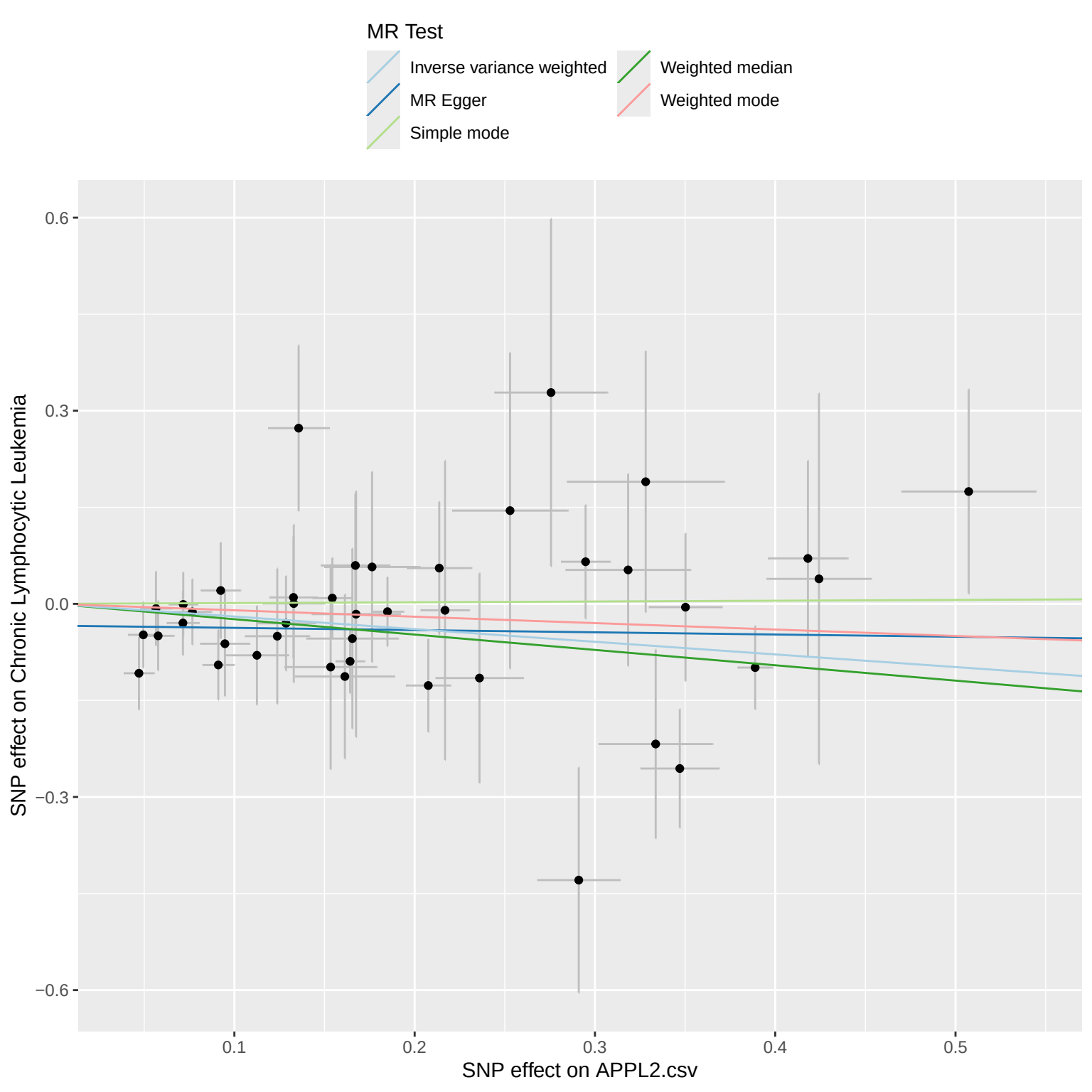
SNP effect on APOBEC3G.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on APOL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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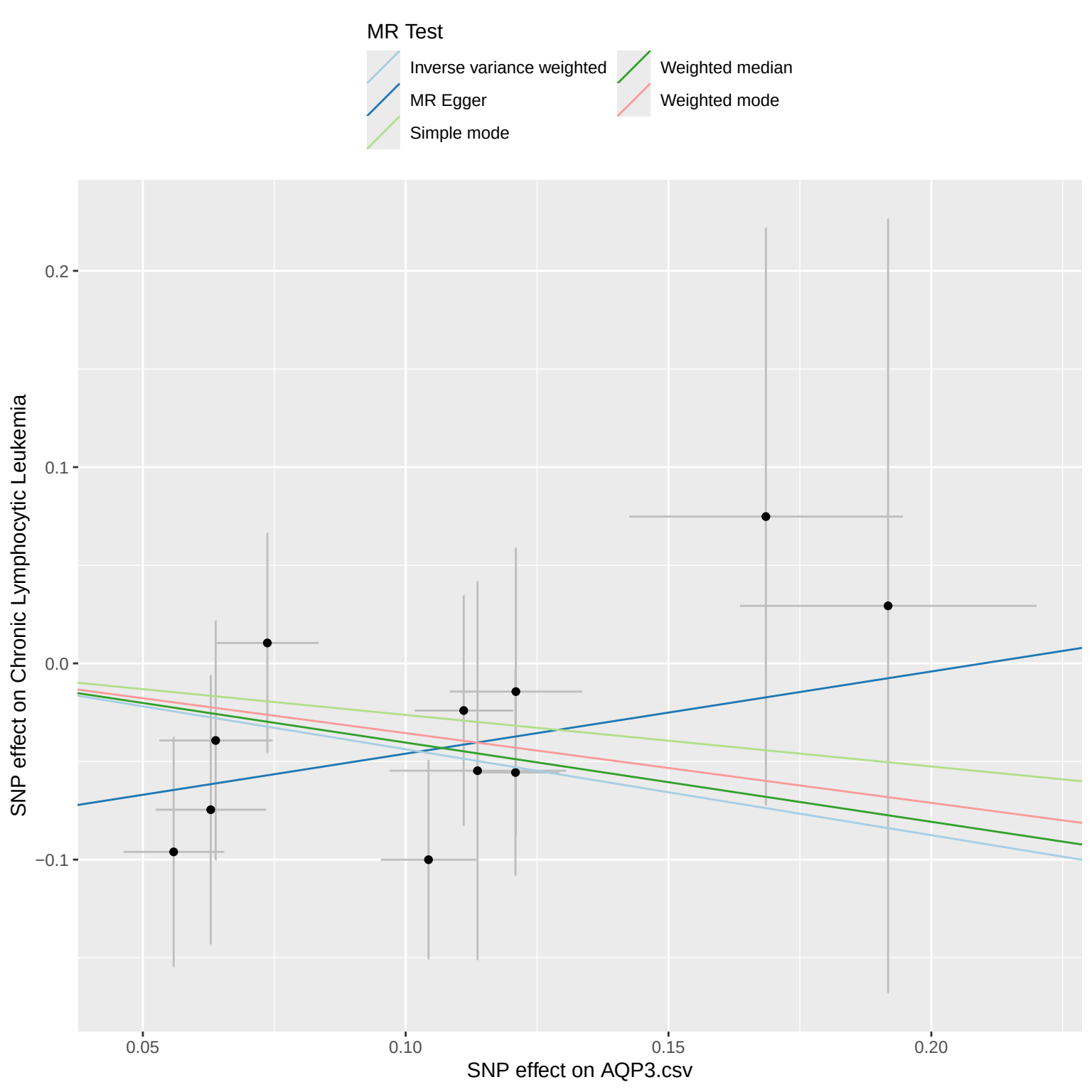
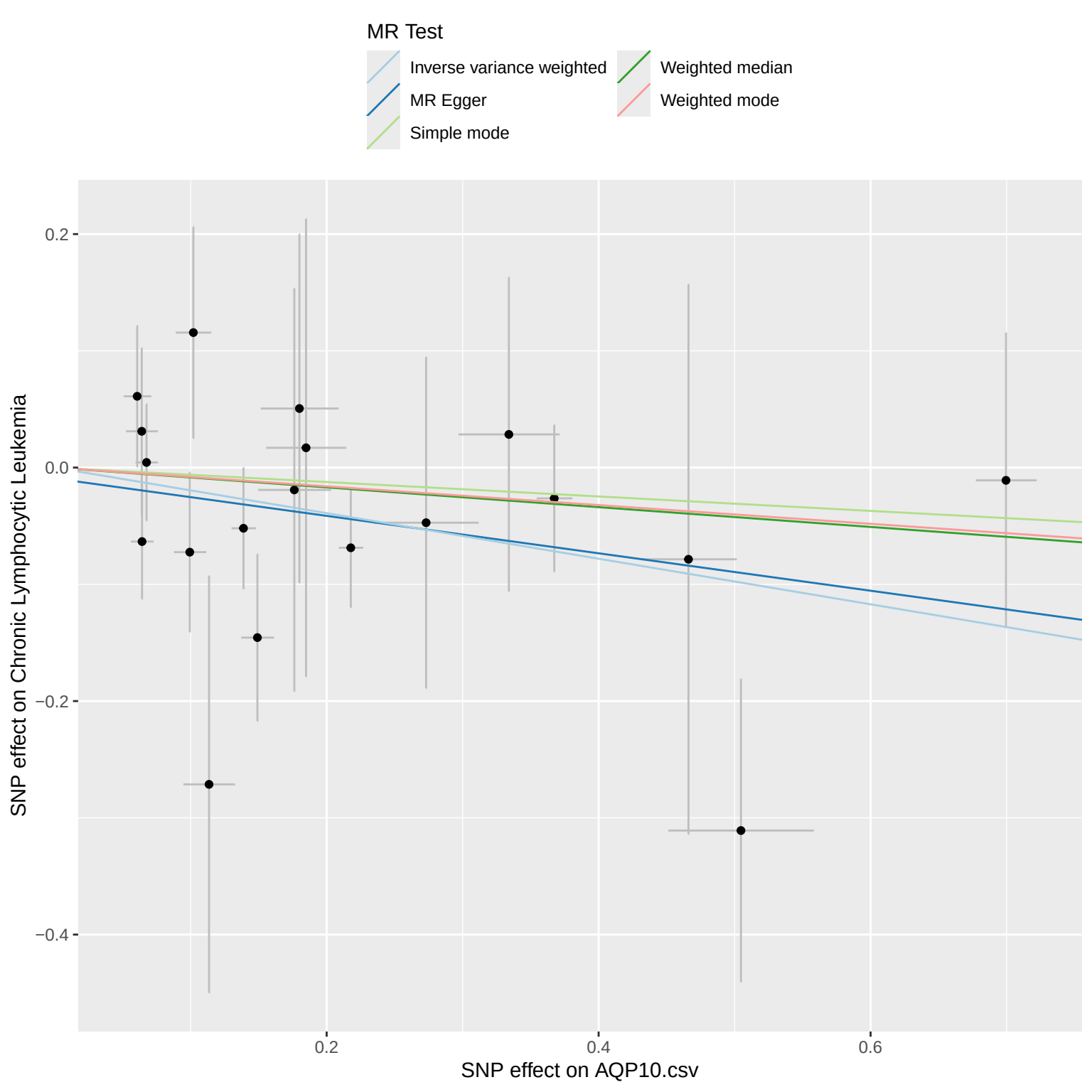
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on APPL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on AQP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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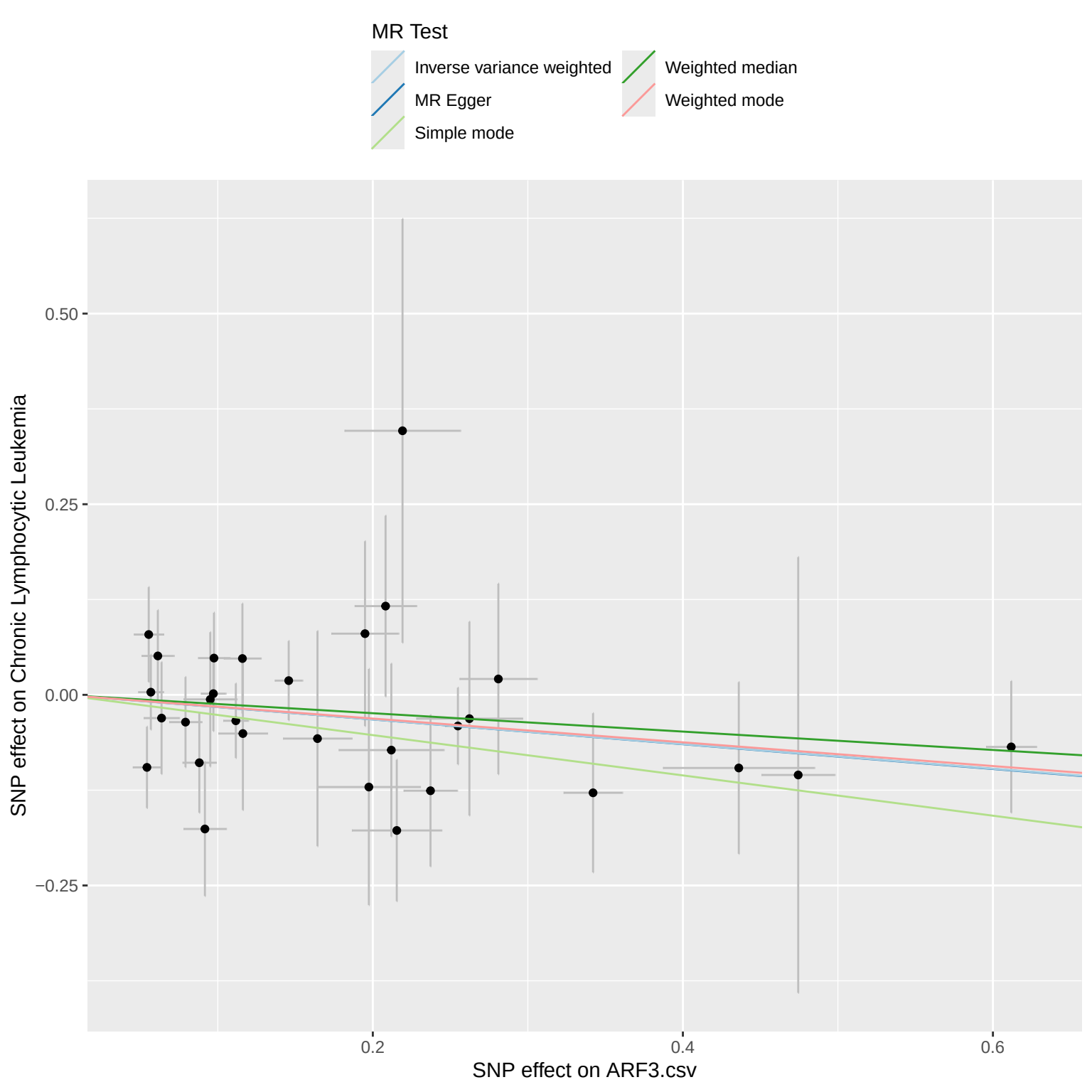
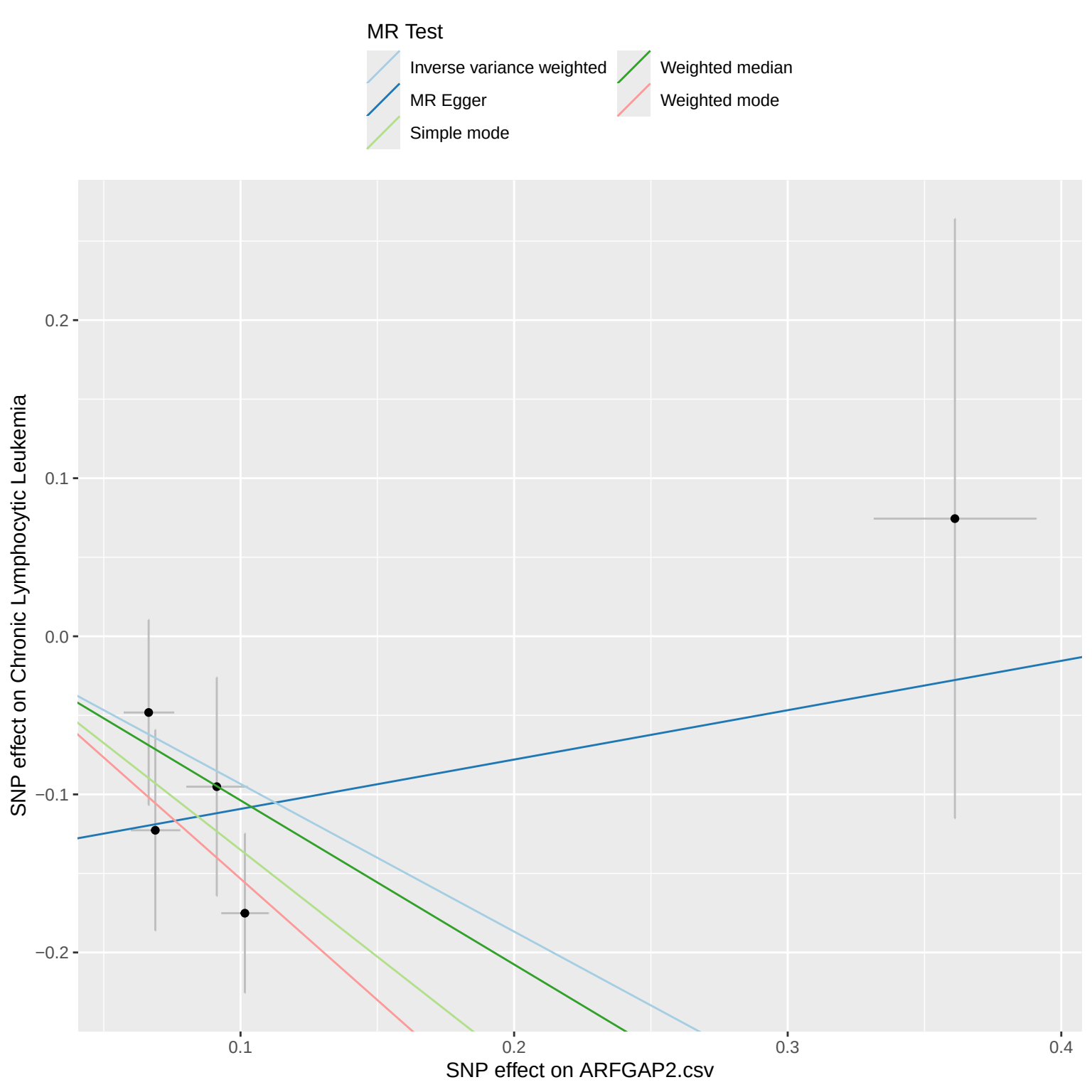
−0.2
−0.4
0.2
0.4
0.6
SNP effect on AQP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on ARF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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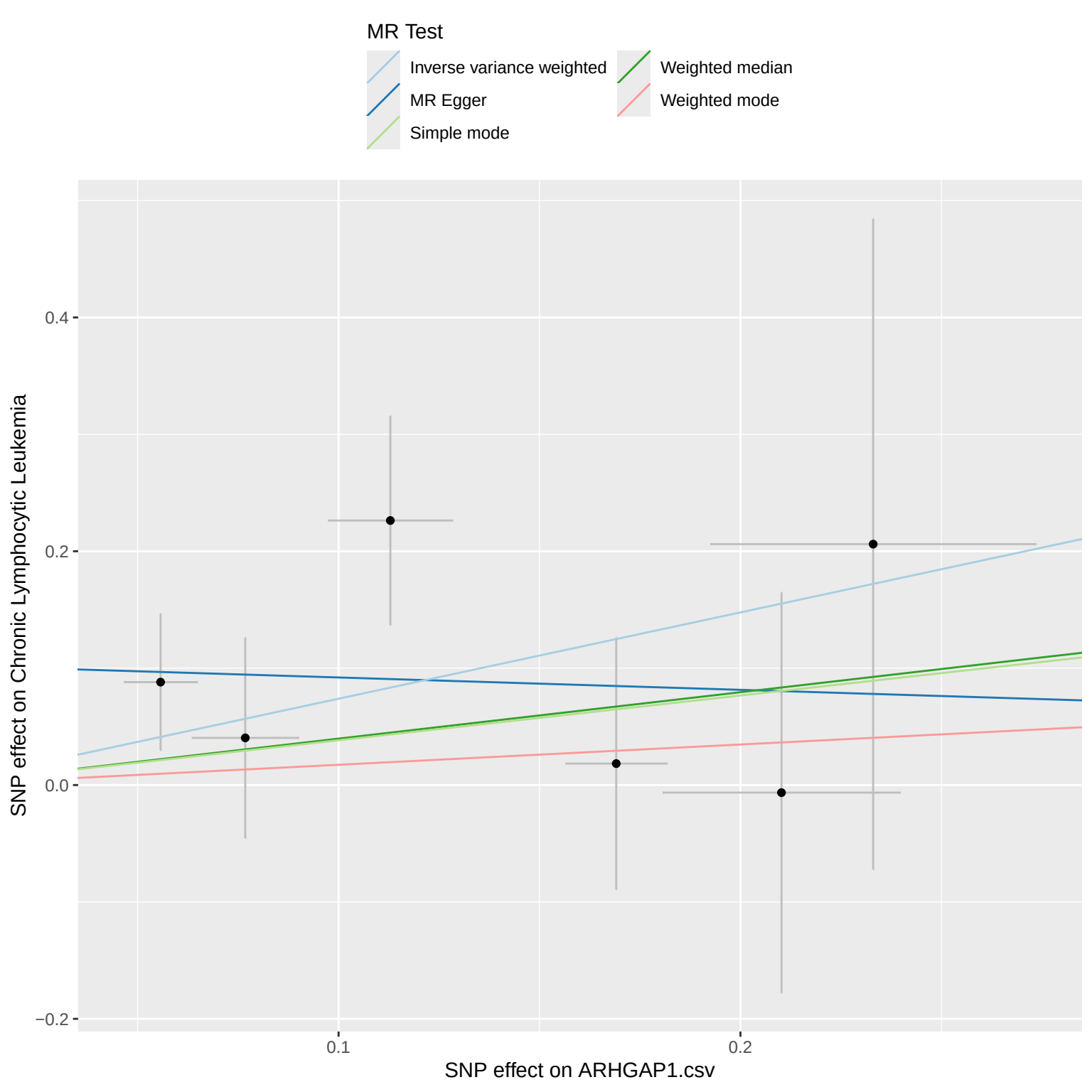
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on ARFGAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
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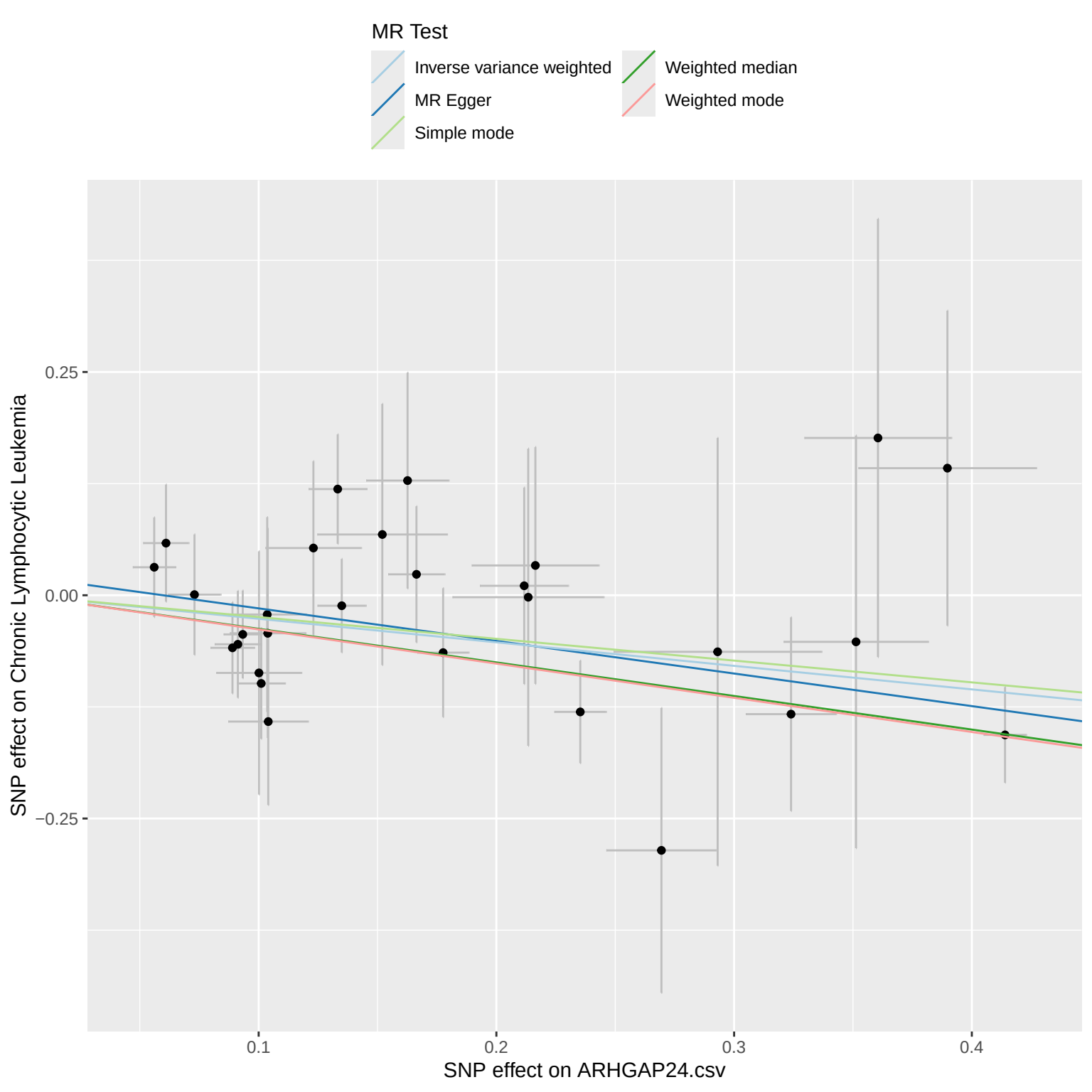
0.1
0.2
SNP effect on ARHGAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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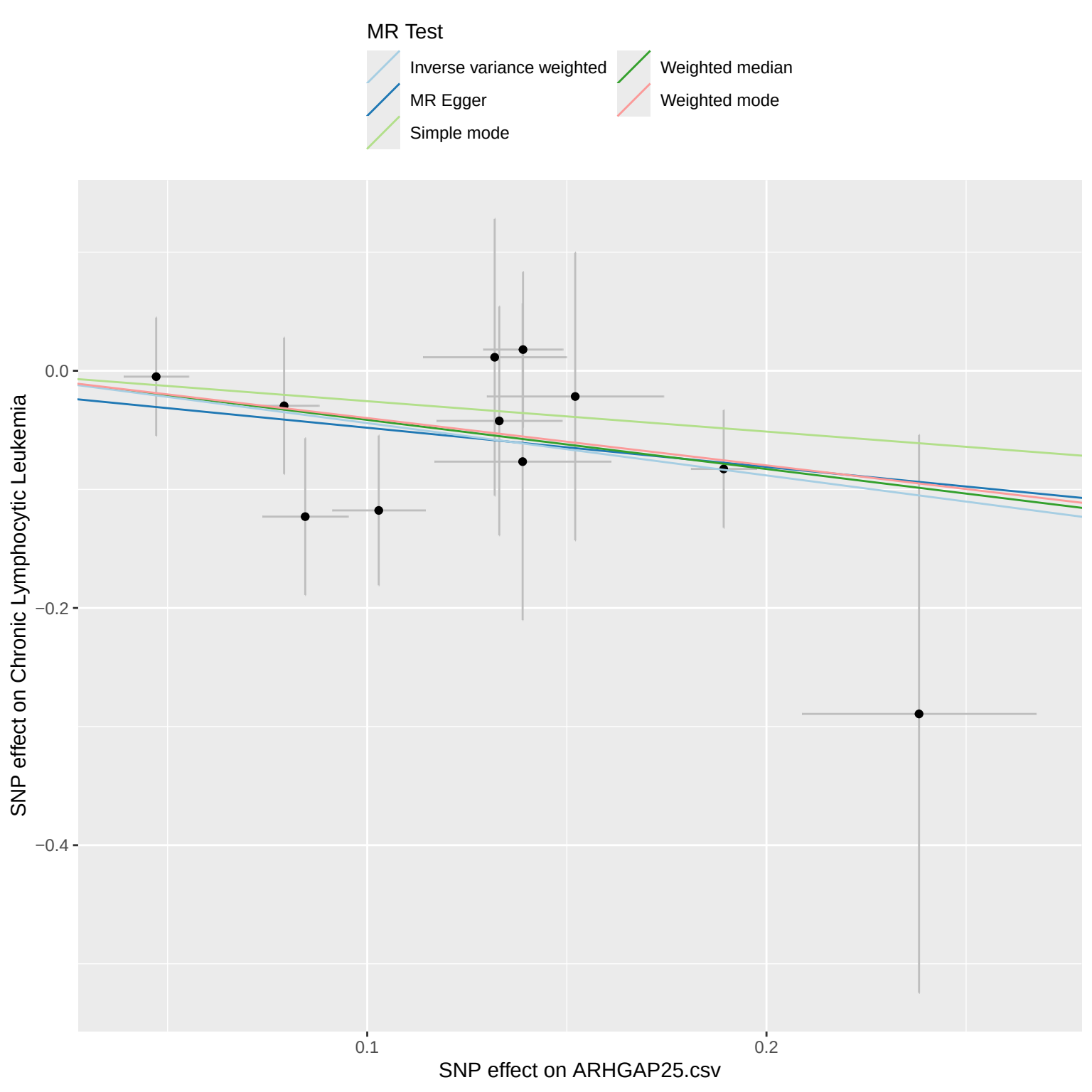
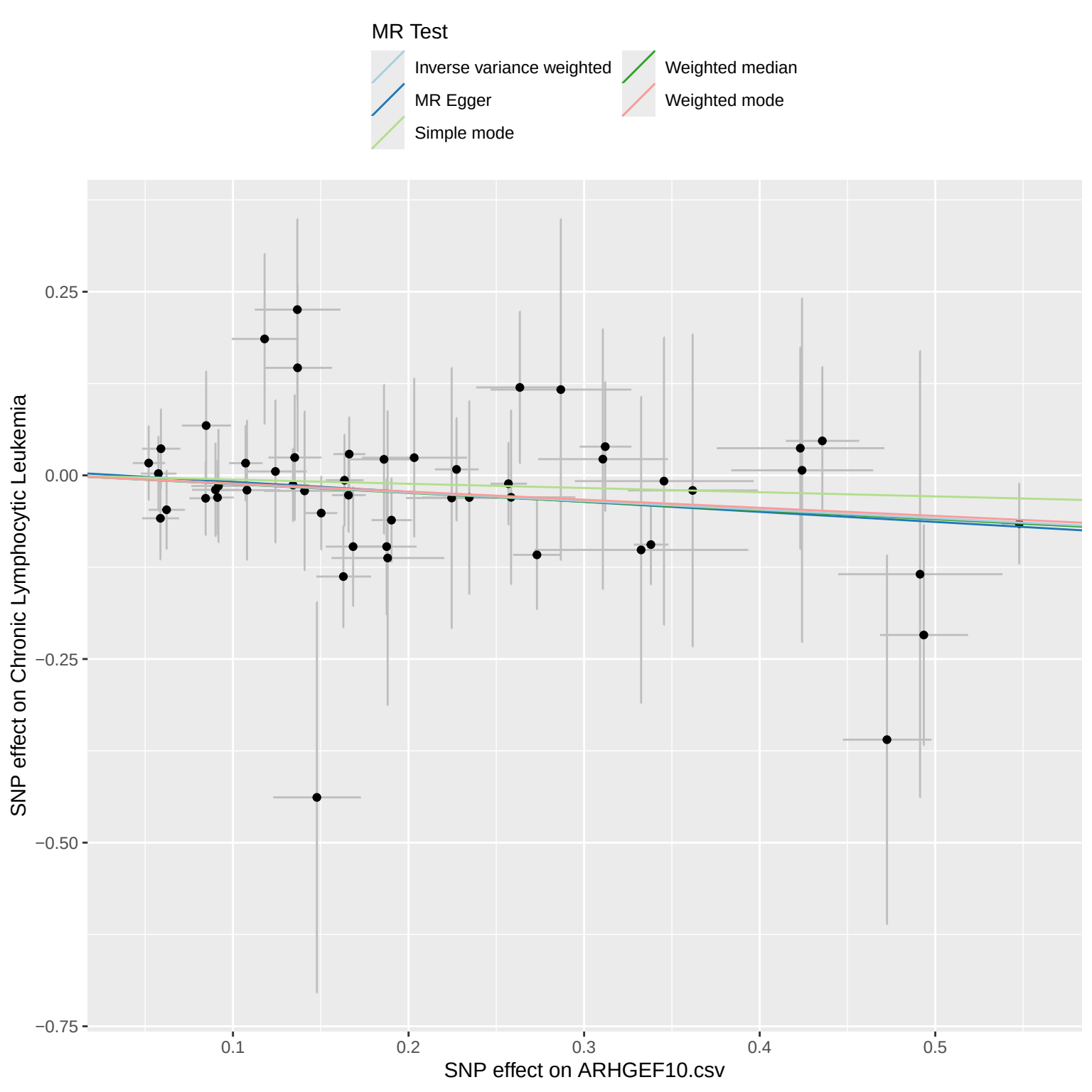
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ARHGAP24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
SNP effect on ARHGAP25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
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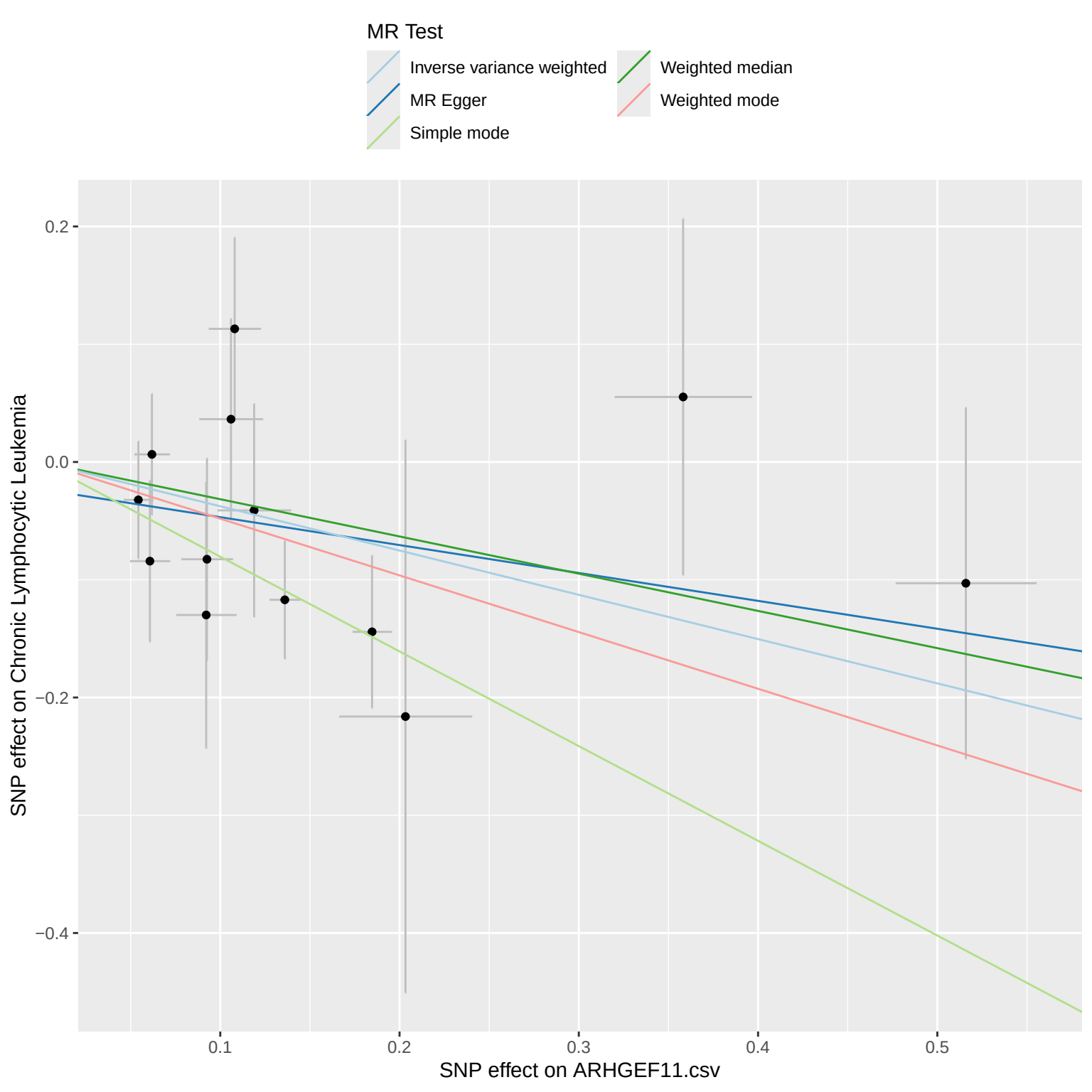
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGEF10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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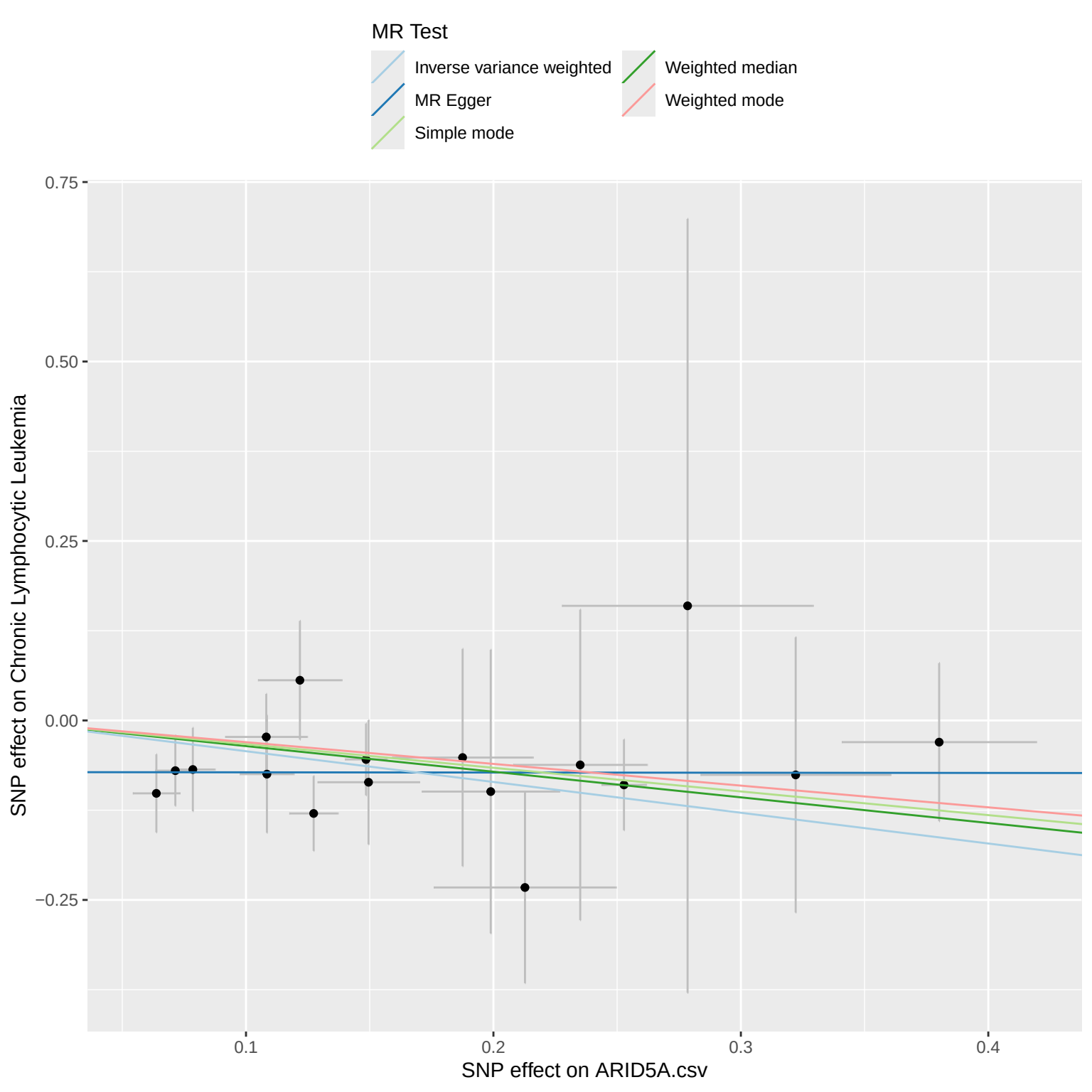
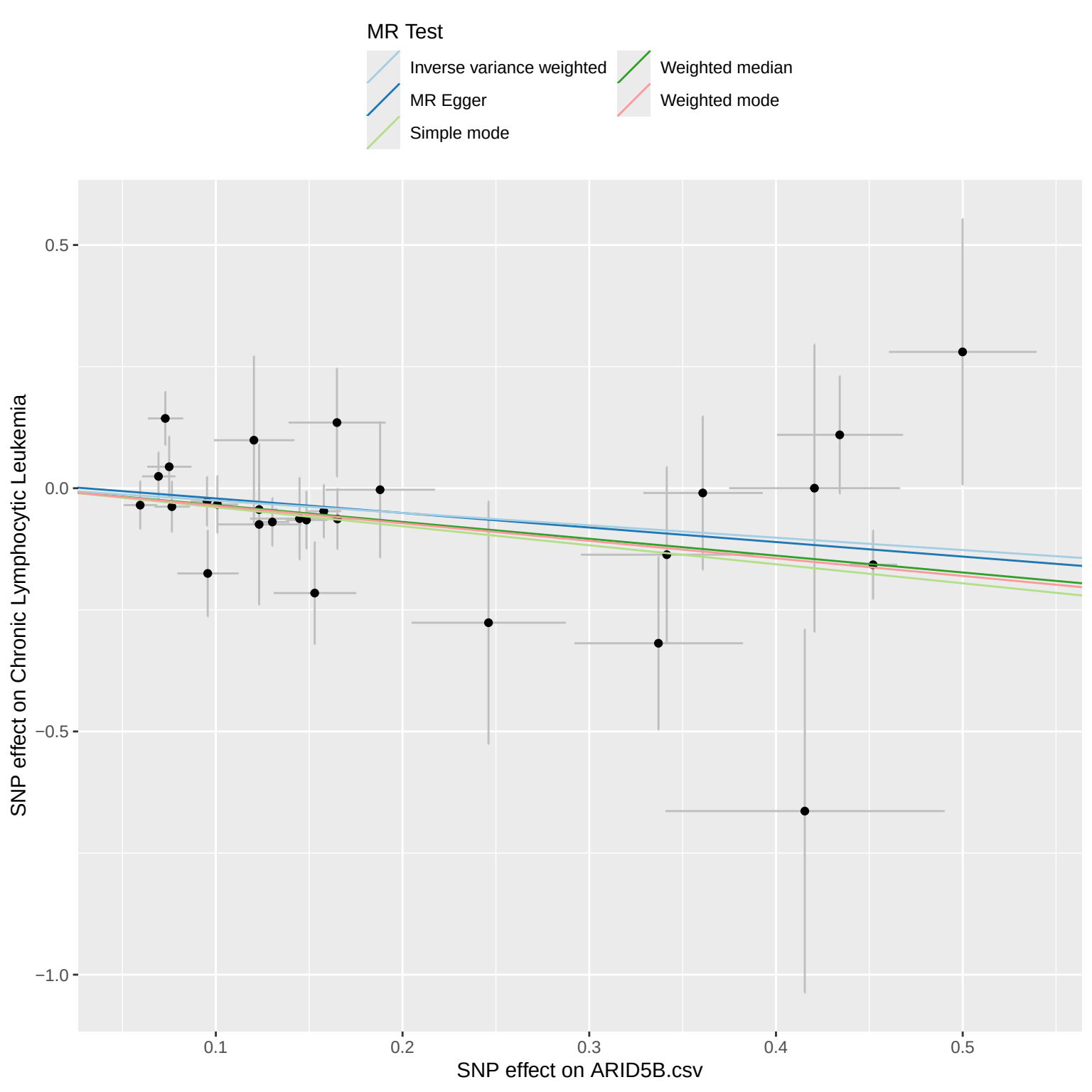
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on ARHGEF11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on ARID5A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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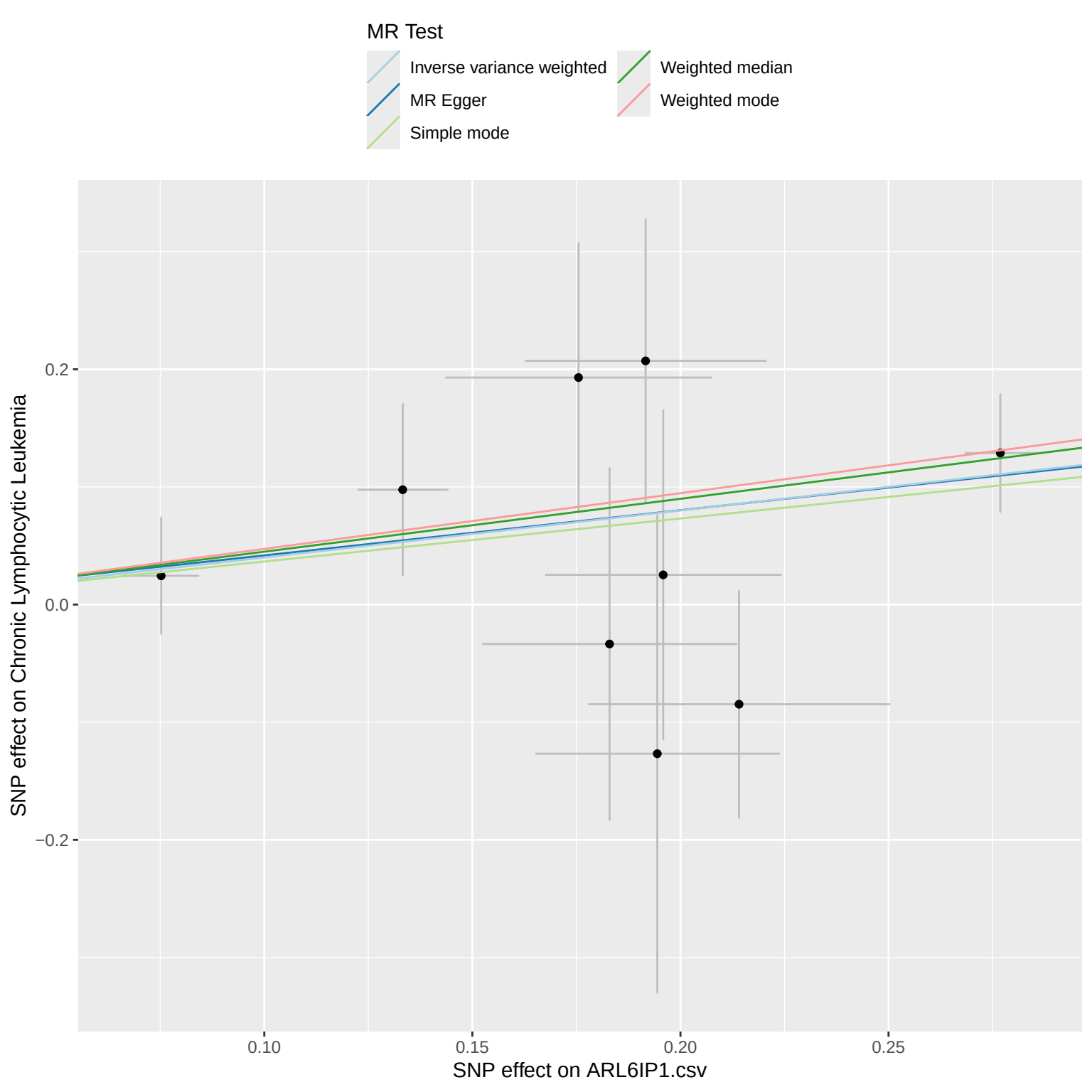
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ARID5B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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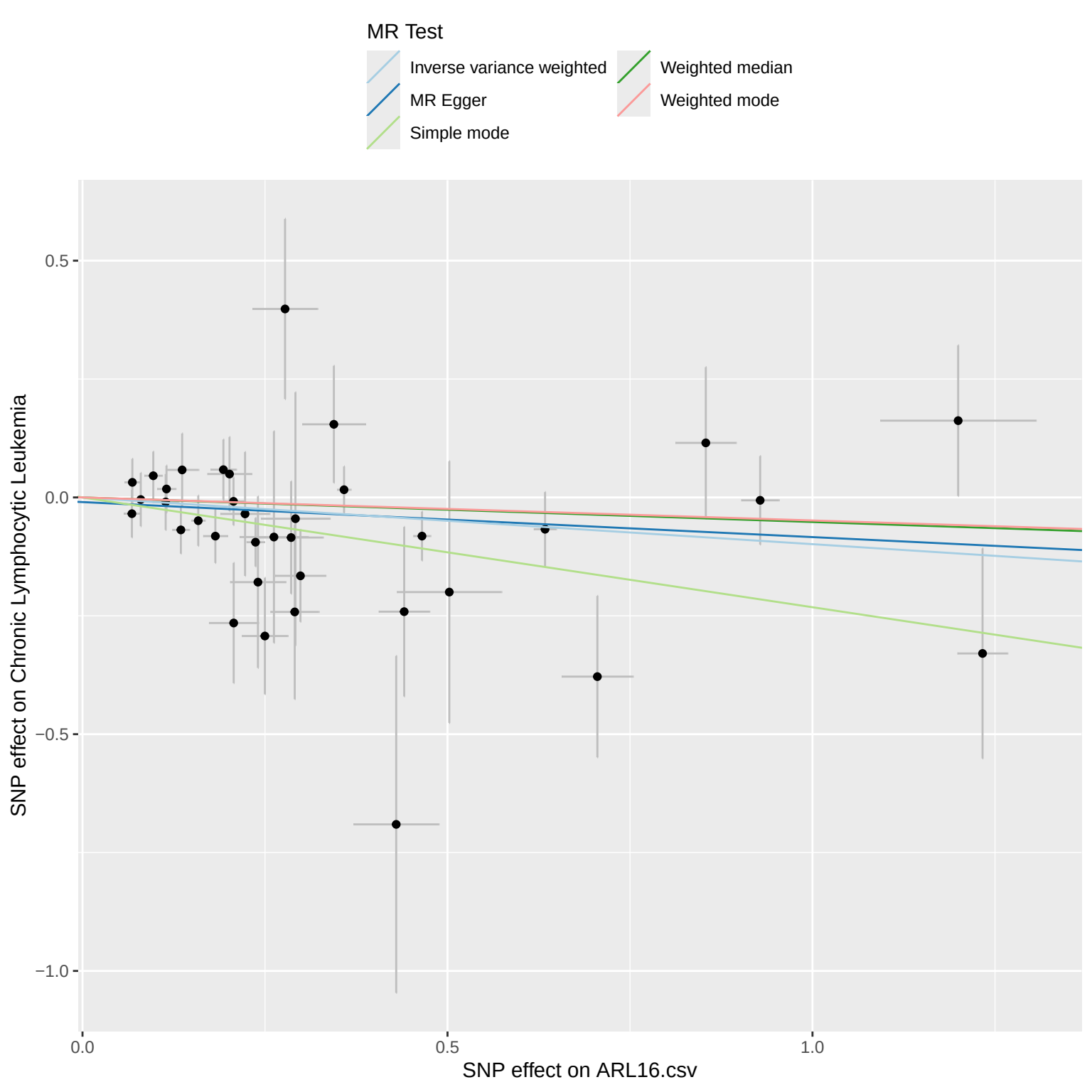
0.10
0.15
0.20
0.25
SNP effect on ARL6IP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−1.0
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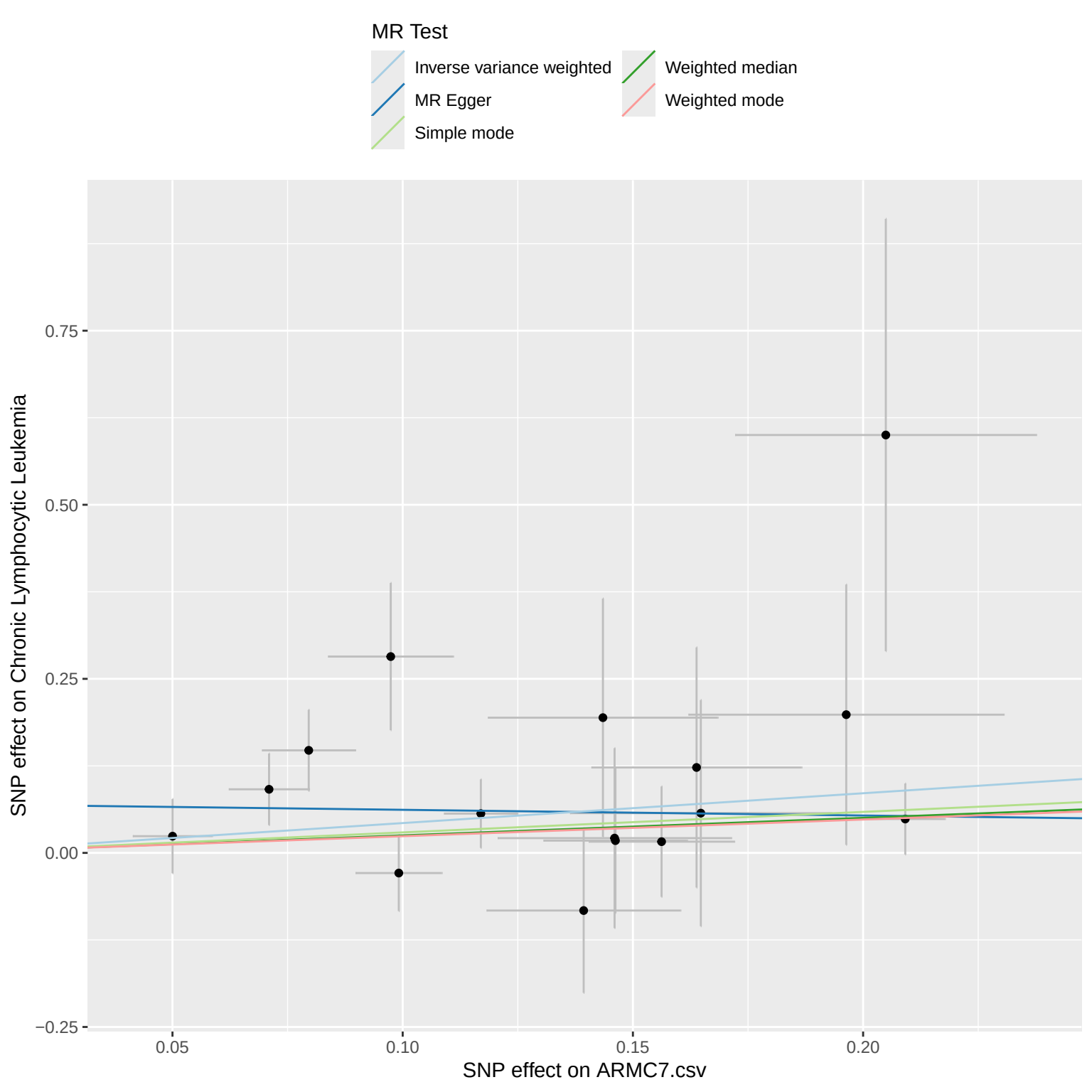
SNP effect on ARL16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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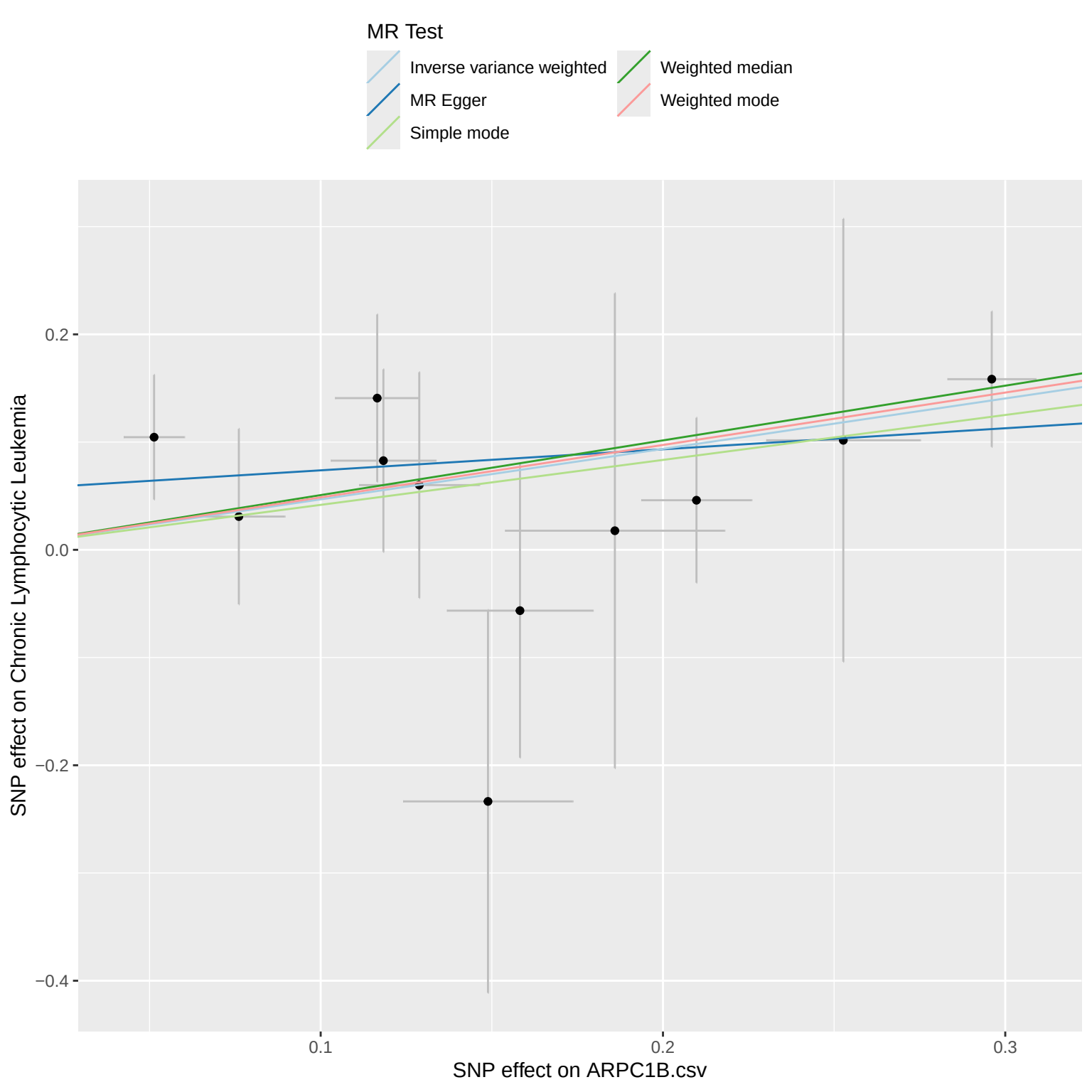
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on ARMC7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.2
−0.4
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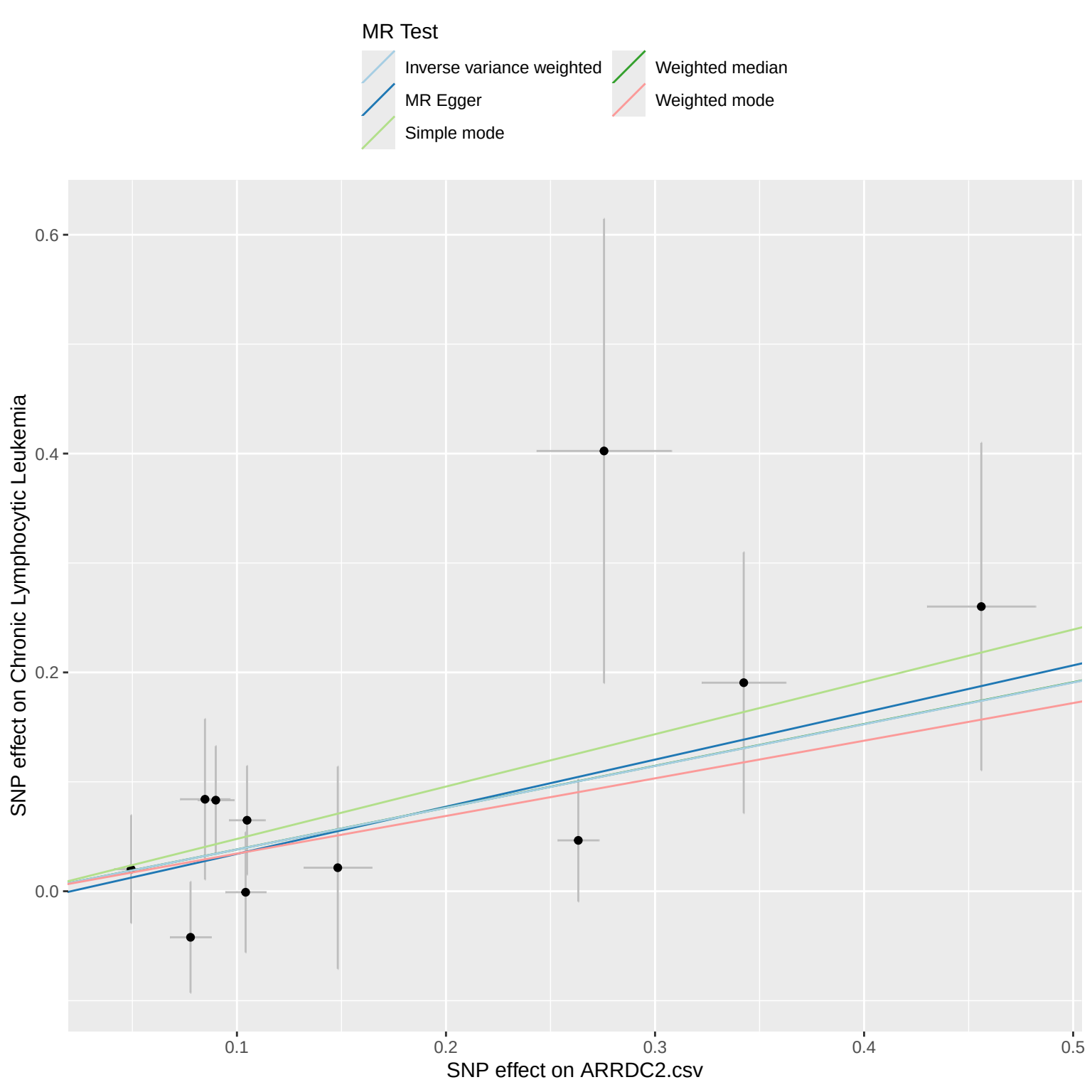
0.2
0.3
SNP effect on ARPC1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
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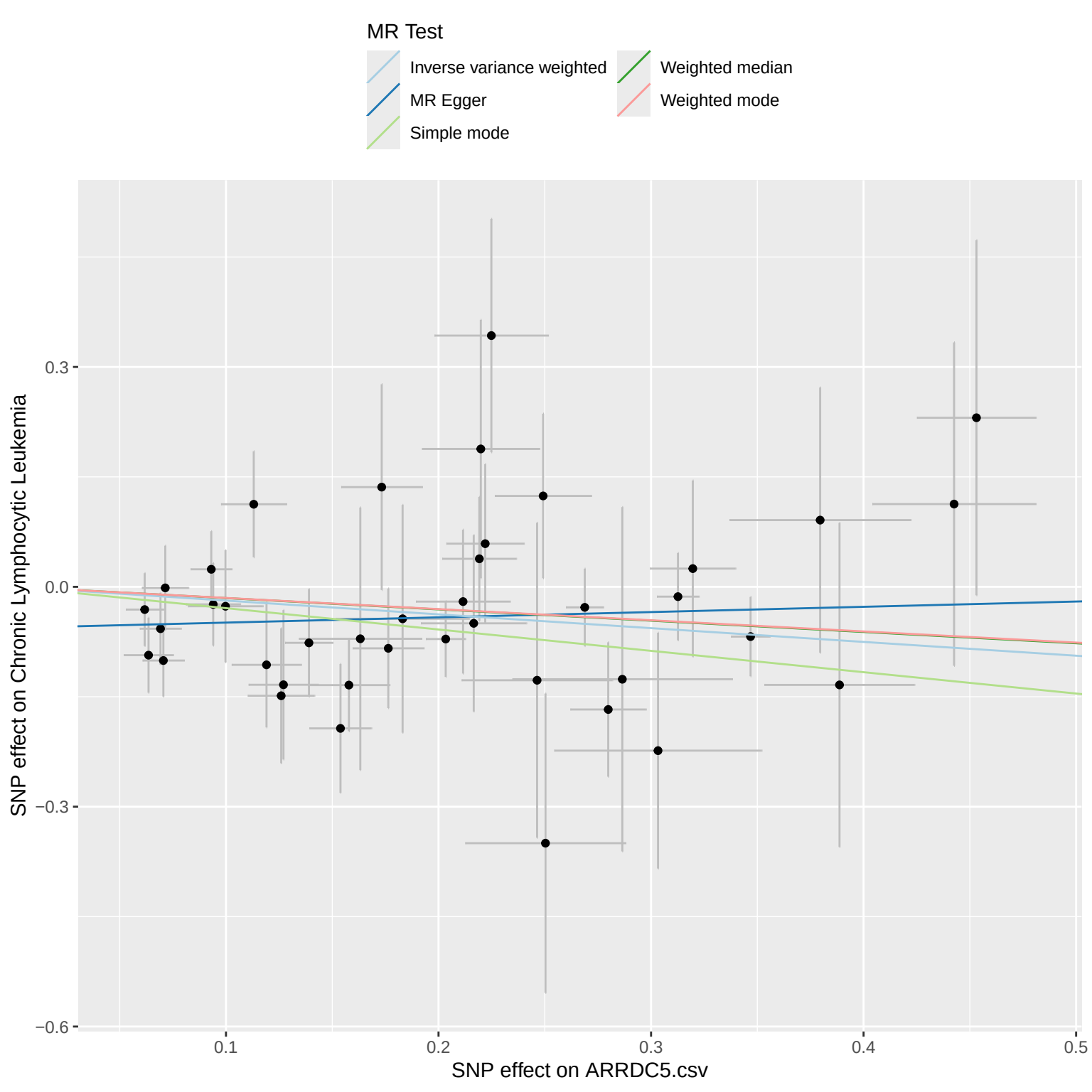
0.1
0.2
0.3
0.4
0.5
SNP effect on ARRDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.3
−0.6
0.1
0.2
0.3
0.4
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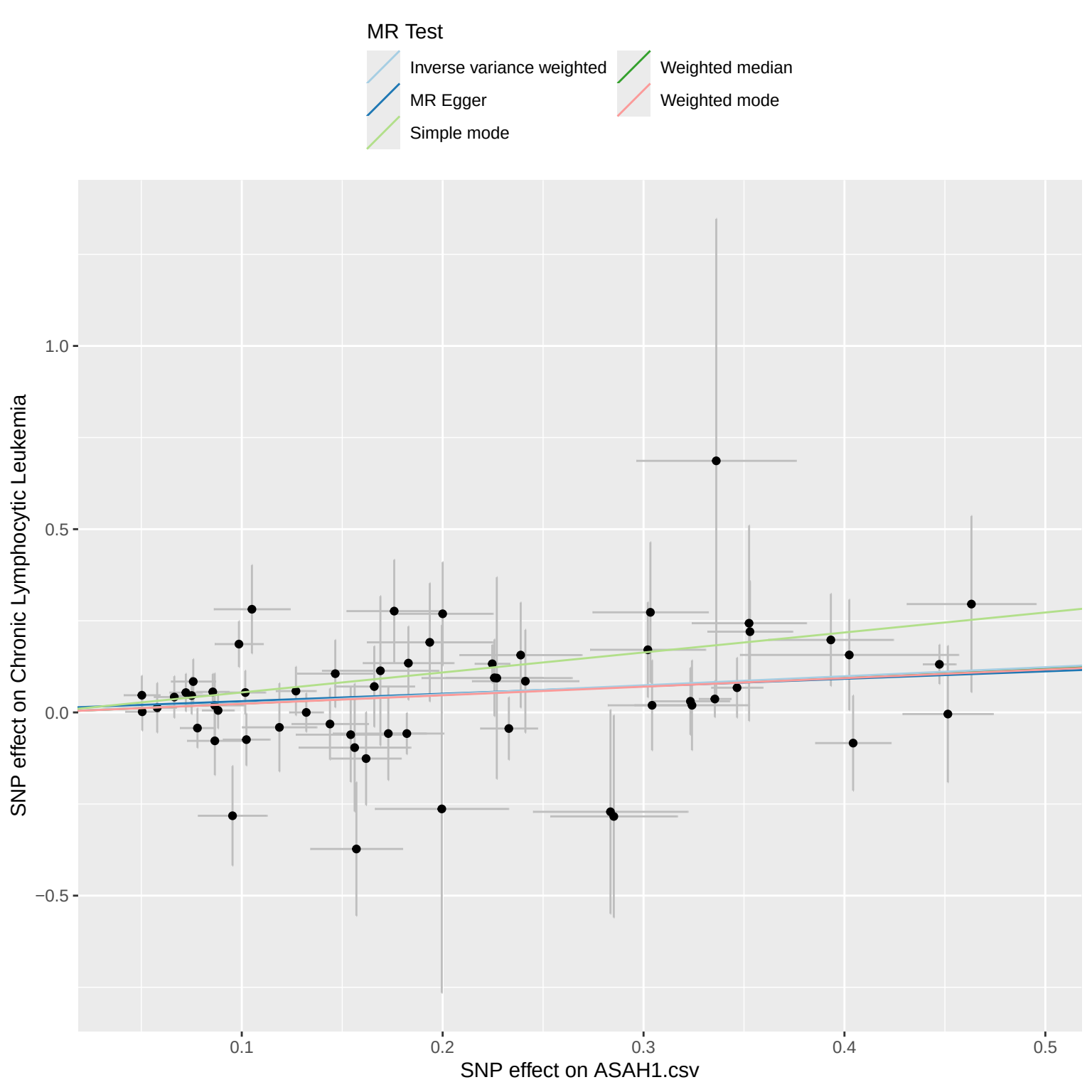
SNP effect on ARRDC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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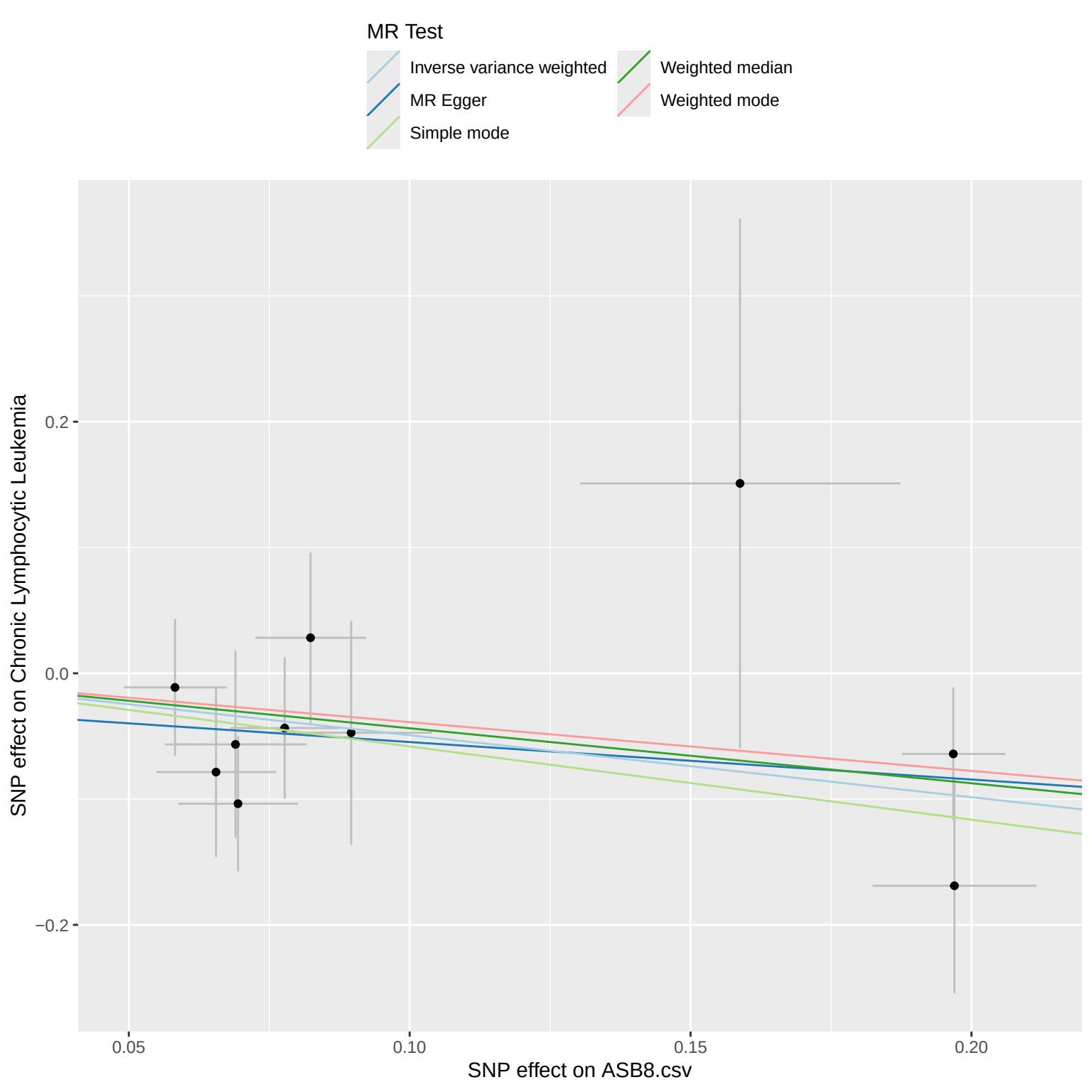
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ASAH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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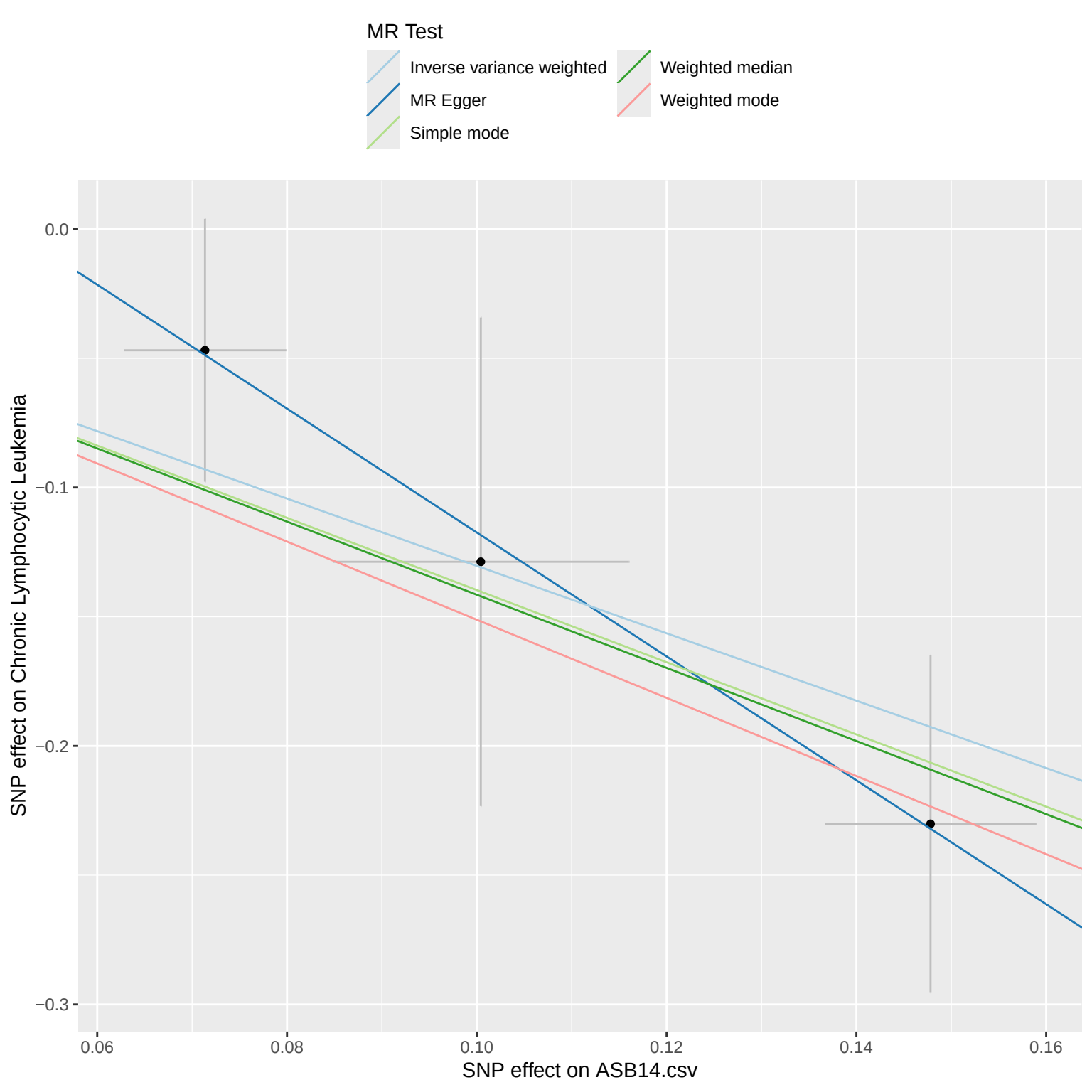
−0.2
0.05
0.10
0.15
0.20
SNP effect on ASB8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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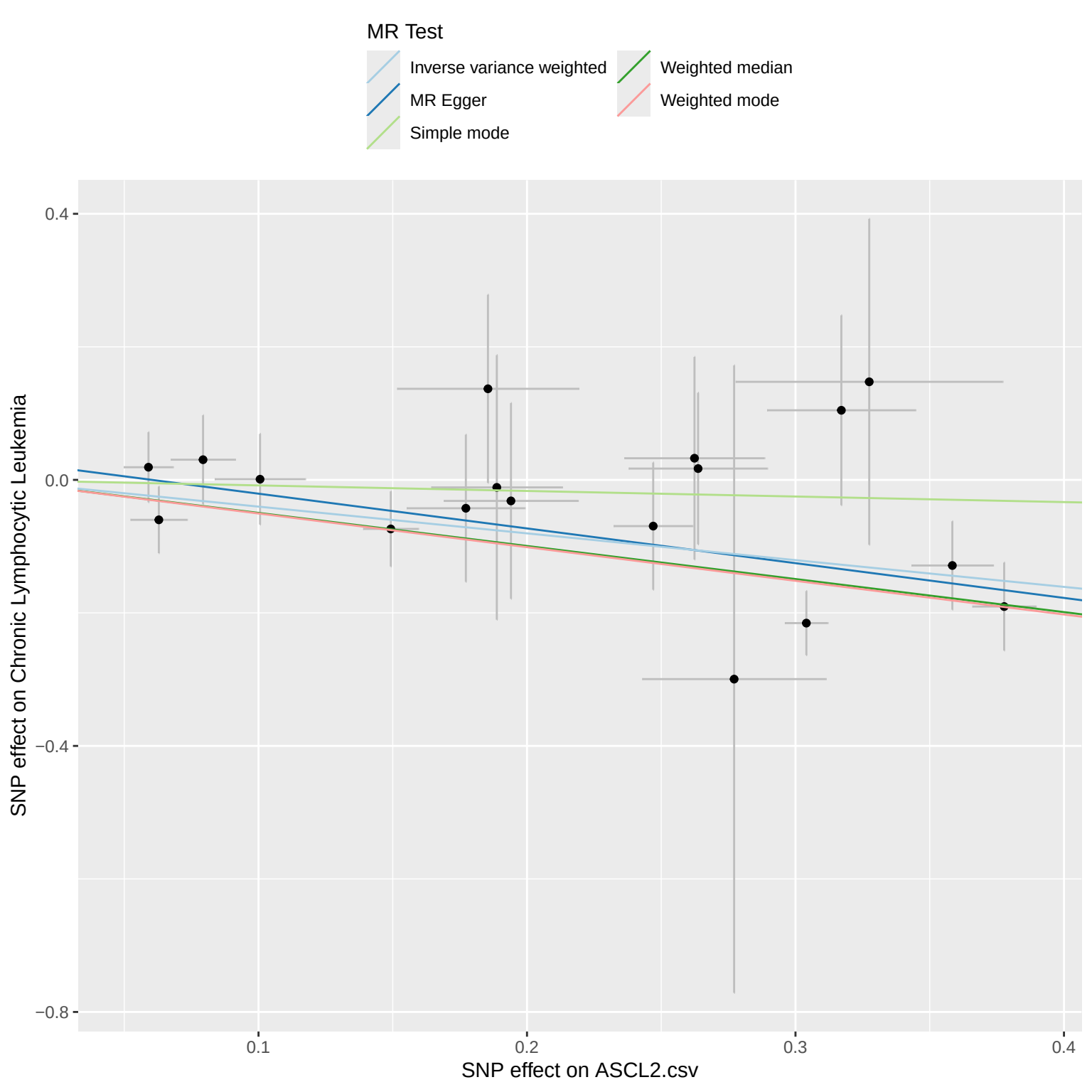
−0.3
0.06
0.08
0.10
0.12
0.14
0.16
SNP effect on ASB14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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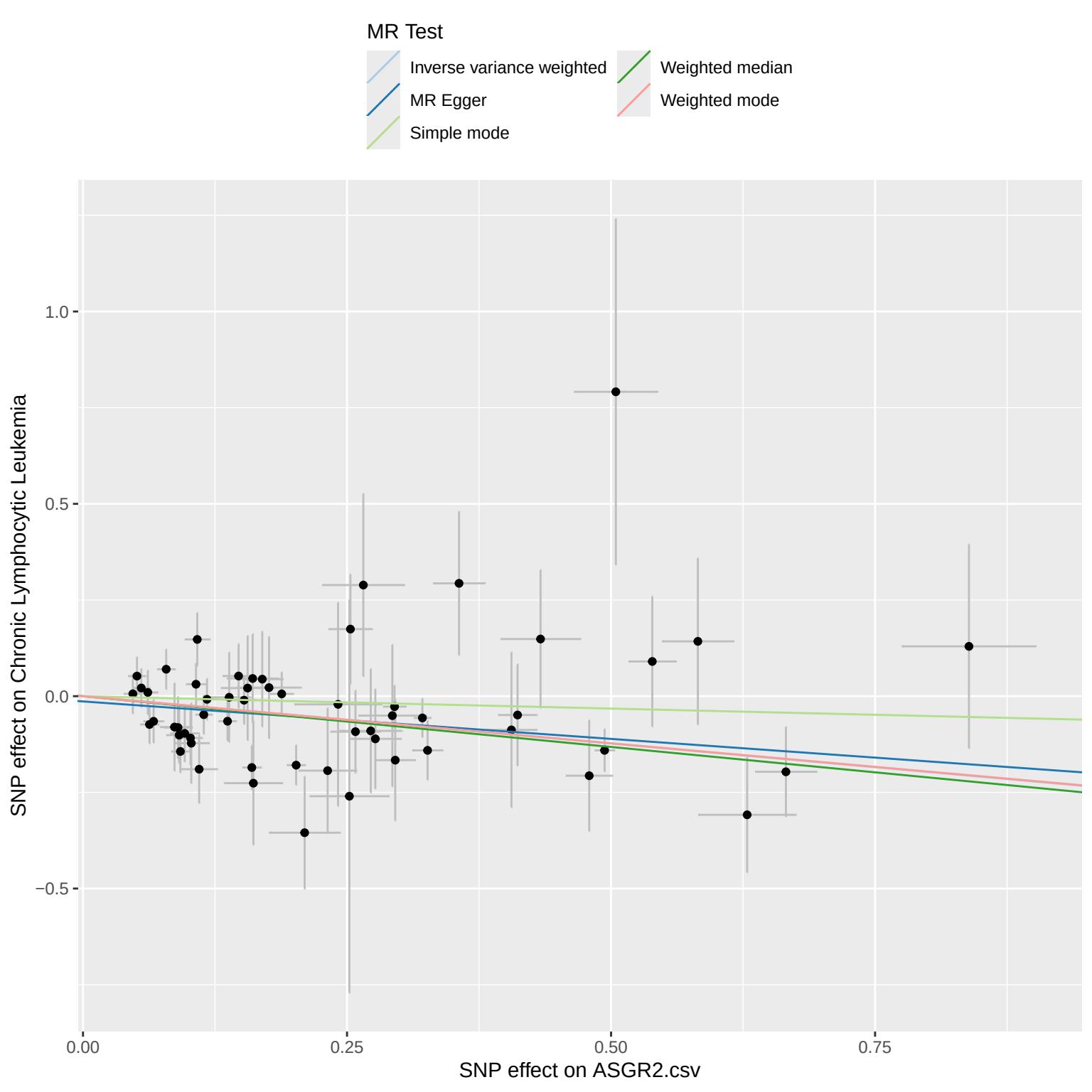
−0.8
0.1
0.2
0.3
0.4
SNP effect on ASCL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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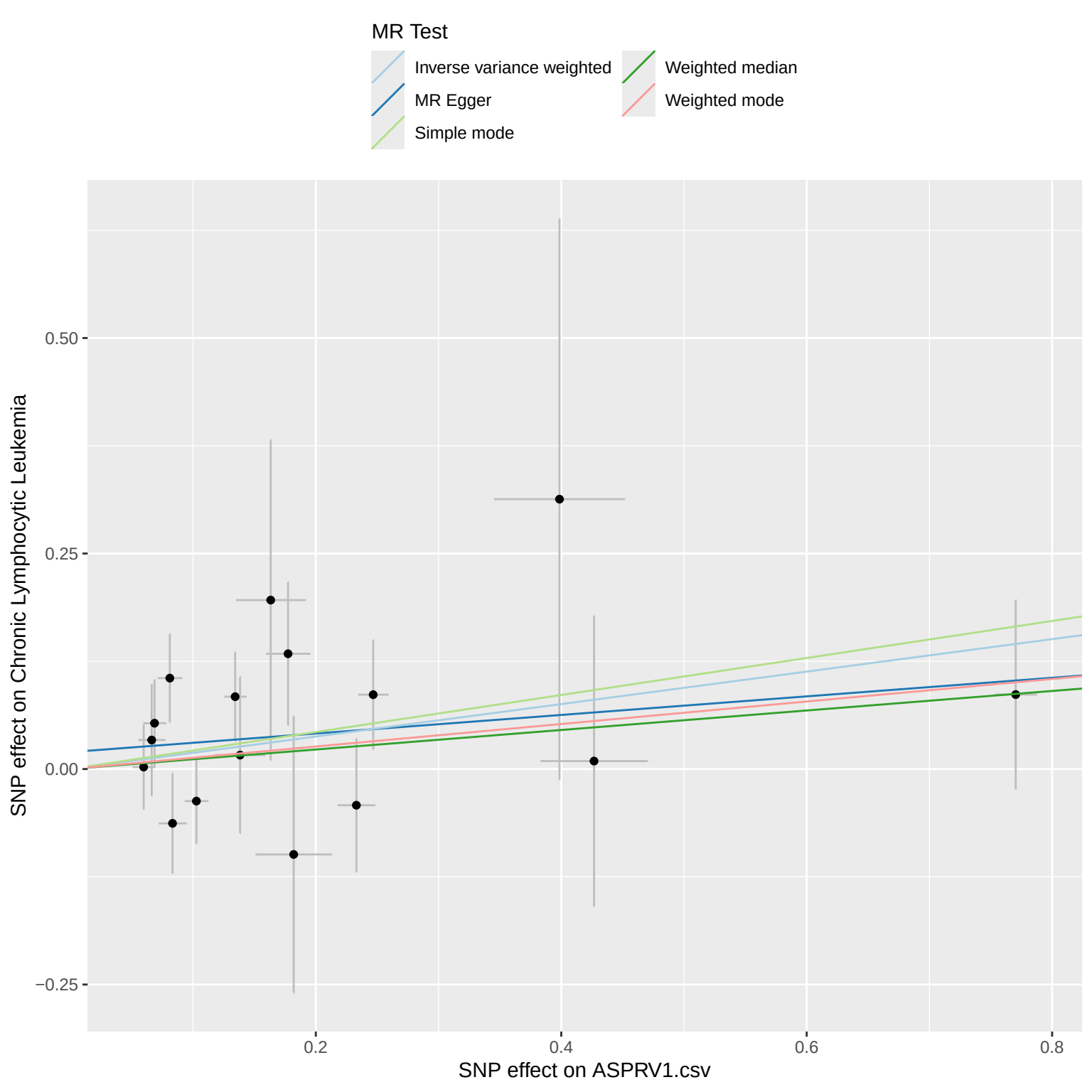
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on ASGR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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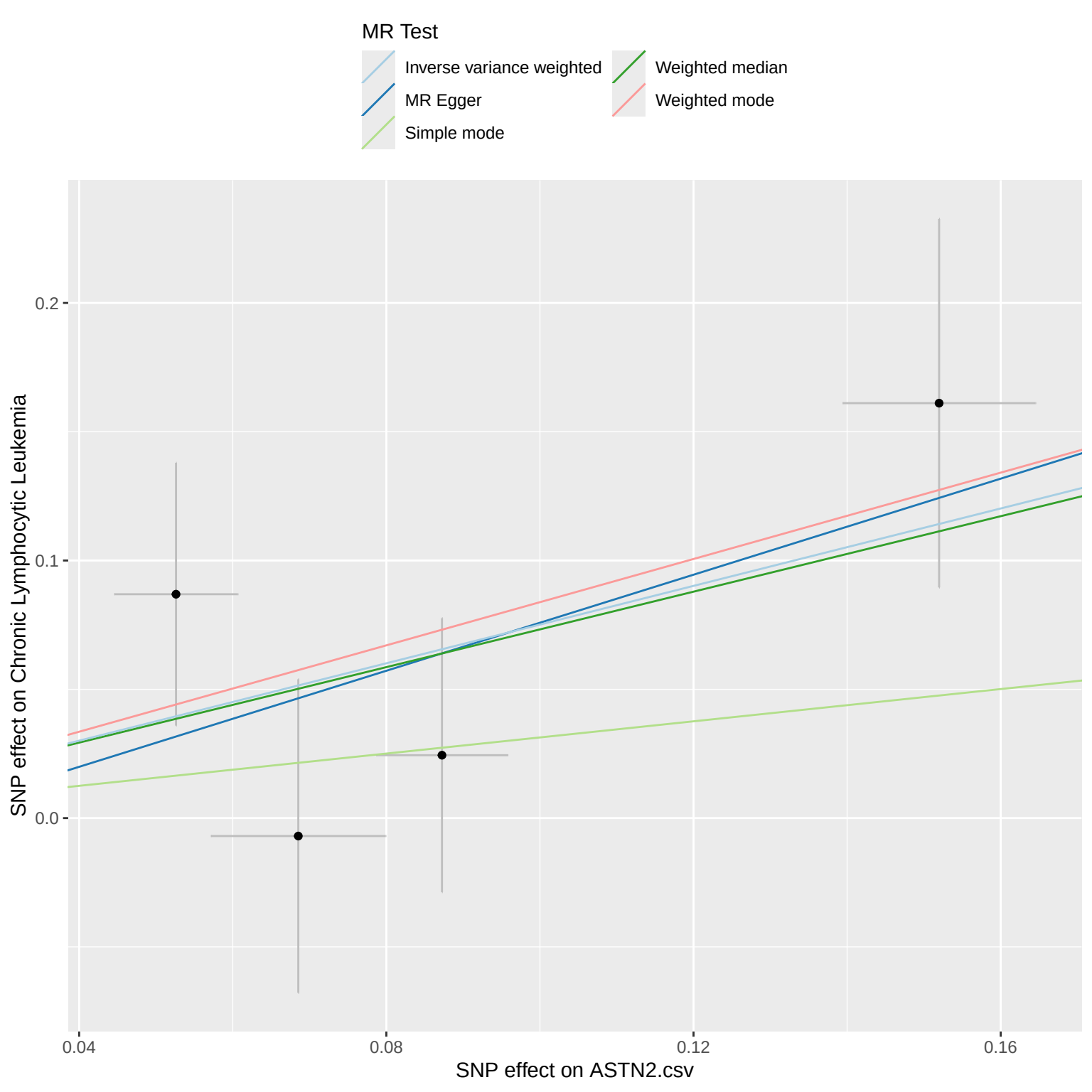
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on ASPRV1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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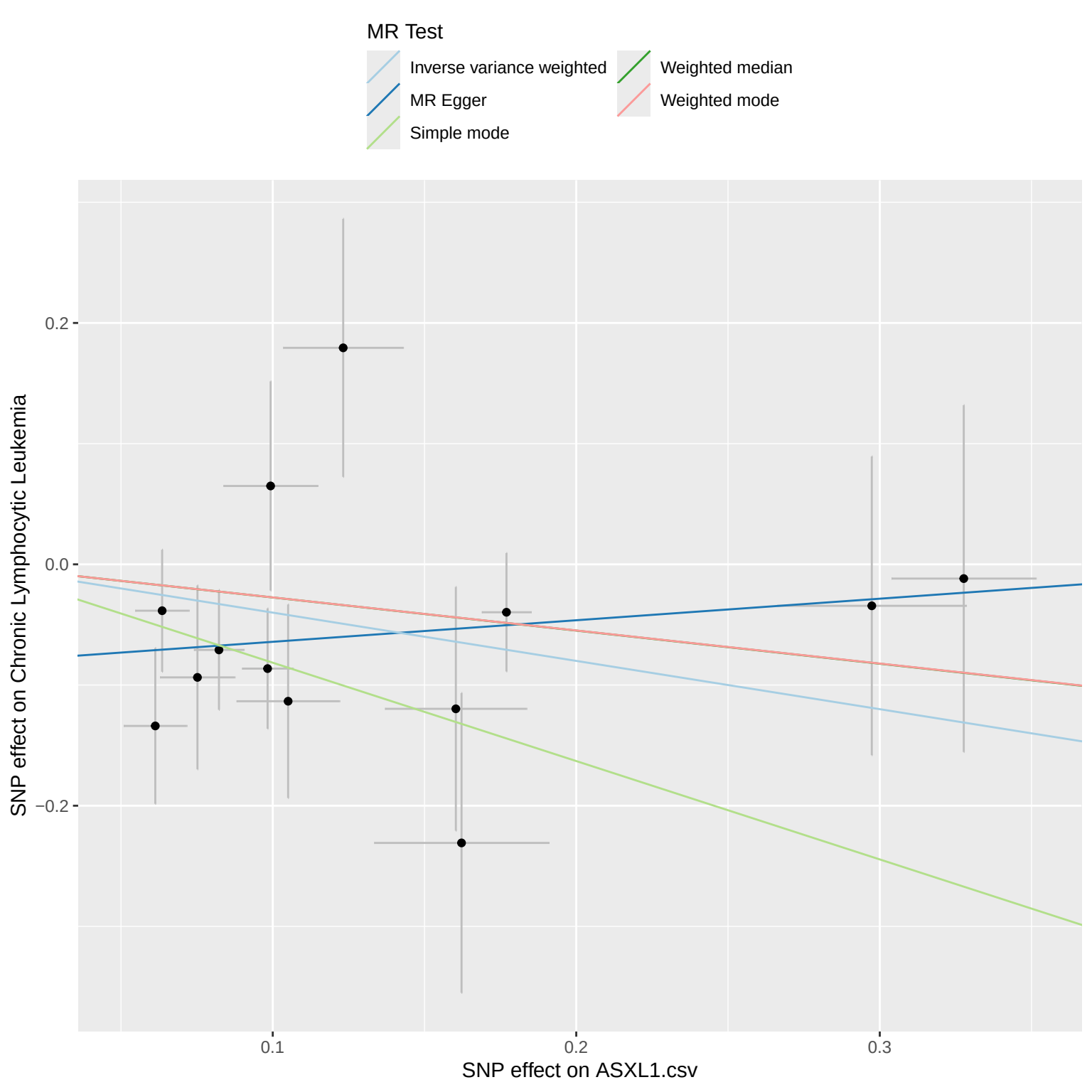
0.1
0.0
0.04
0.08
0.12
0.16
SNP effect on ASTN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.1
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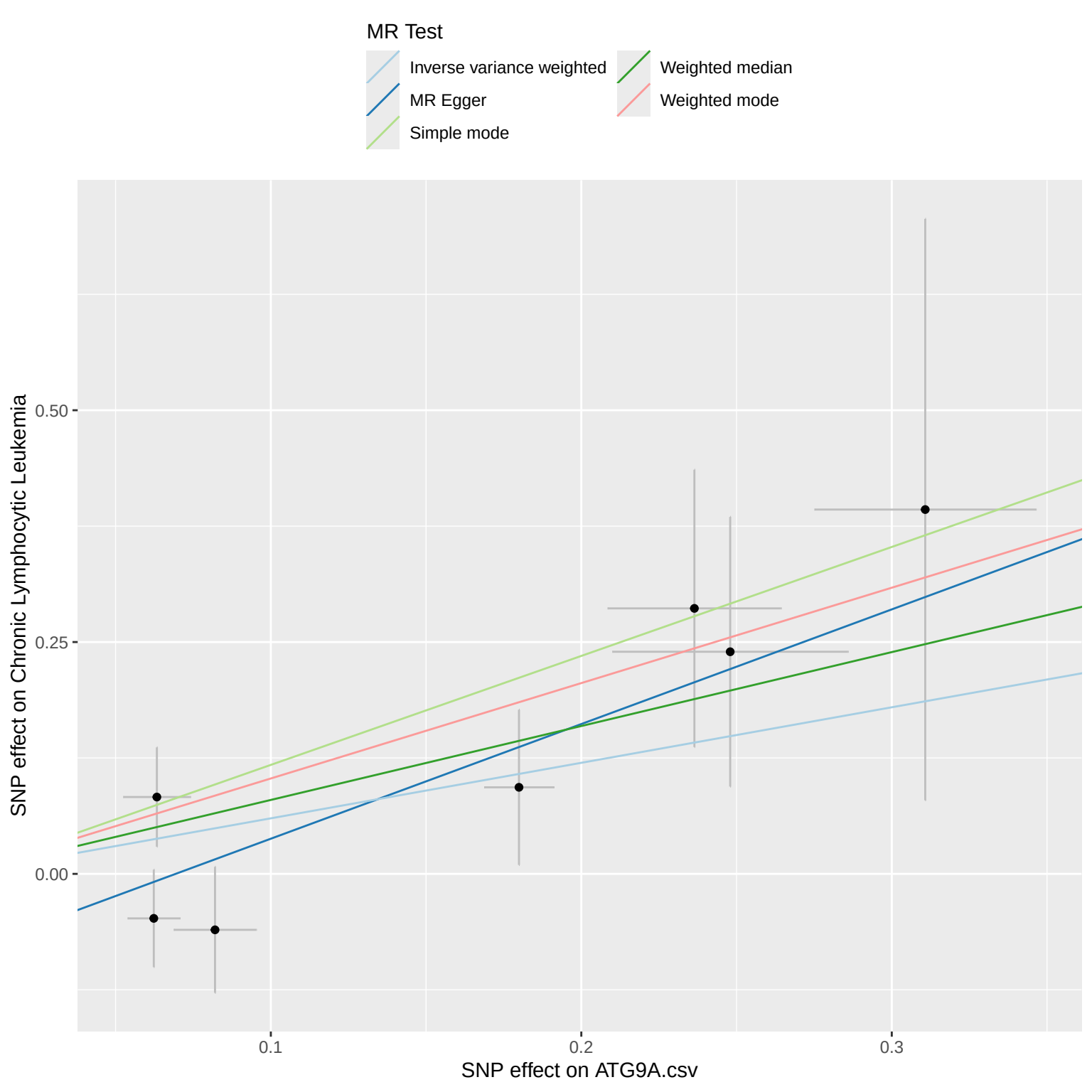
0.3
SNP effect on ASXL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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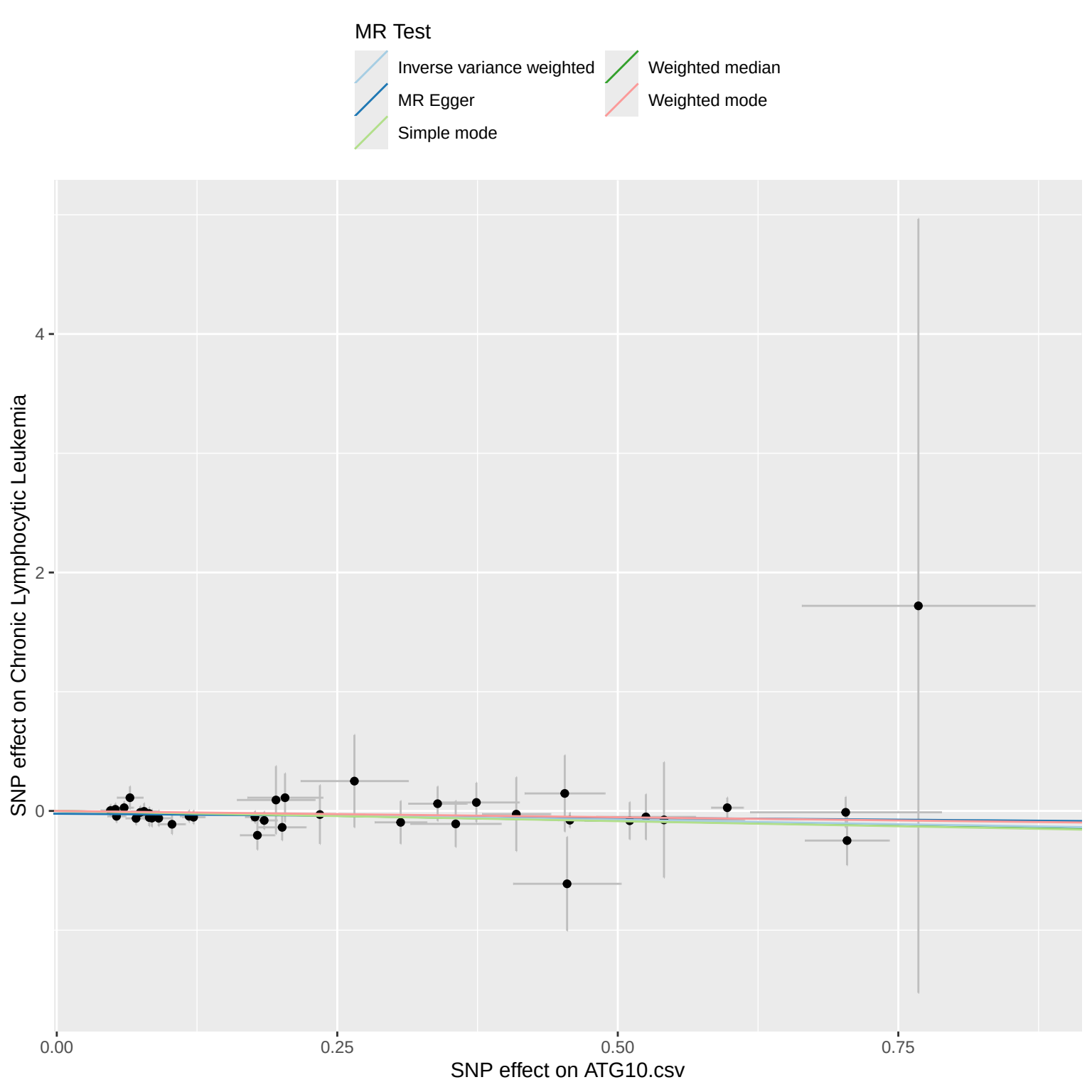
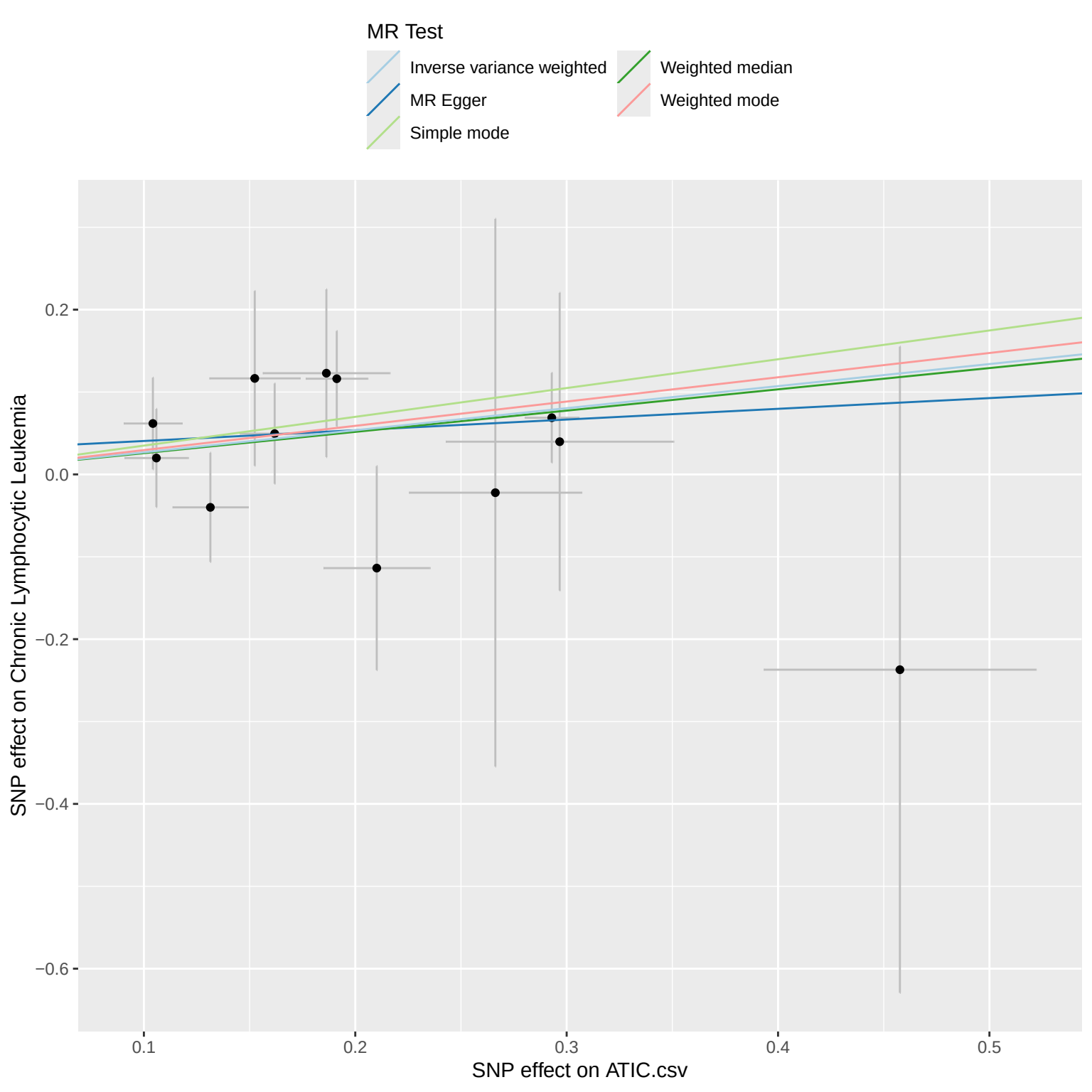
0.00
0.1
0.2
0.3
SNP effect on ATG9A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
4
2
0
0.00
0.25
0.50
0.75
SNP effect on ATG10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
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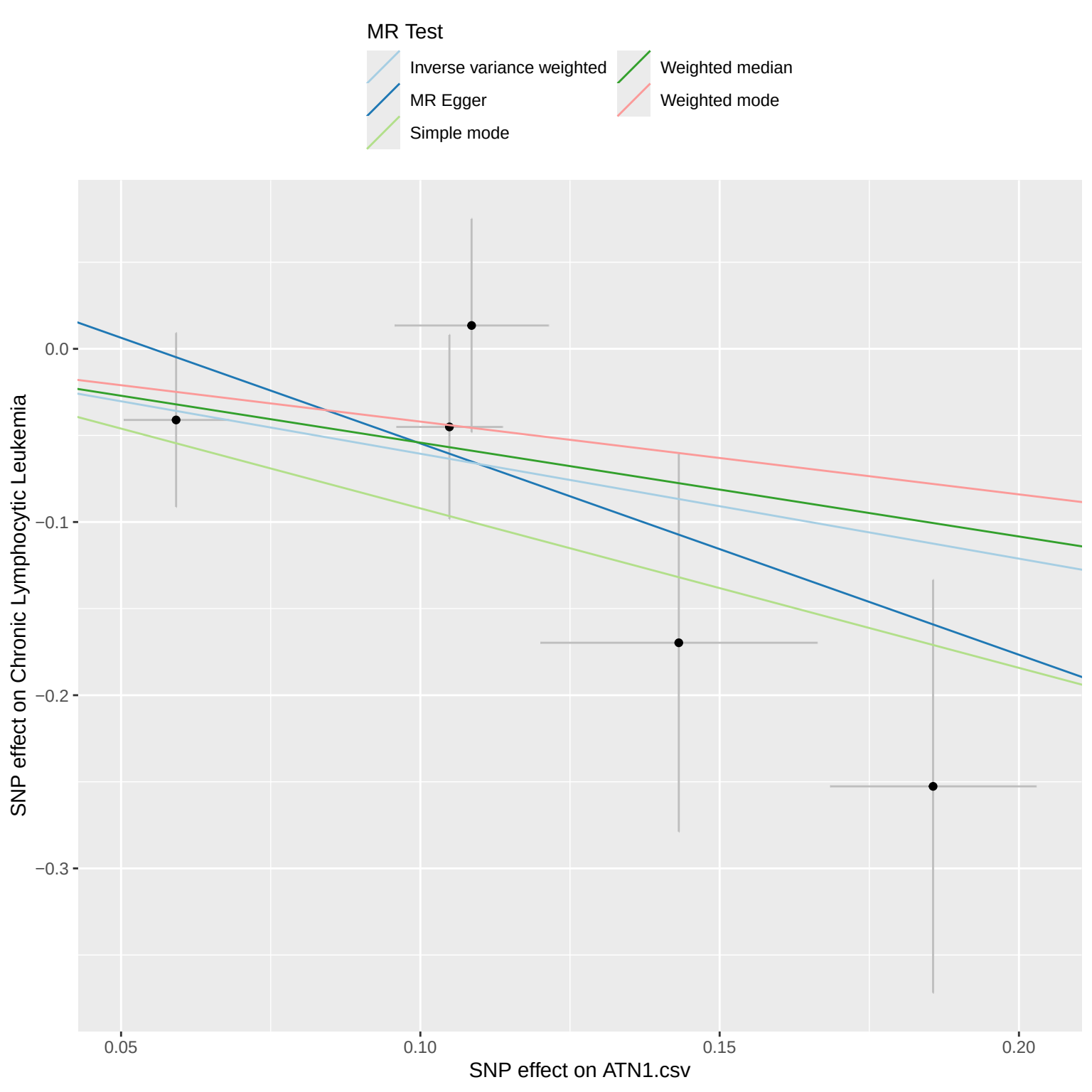
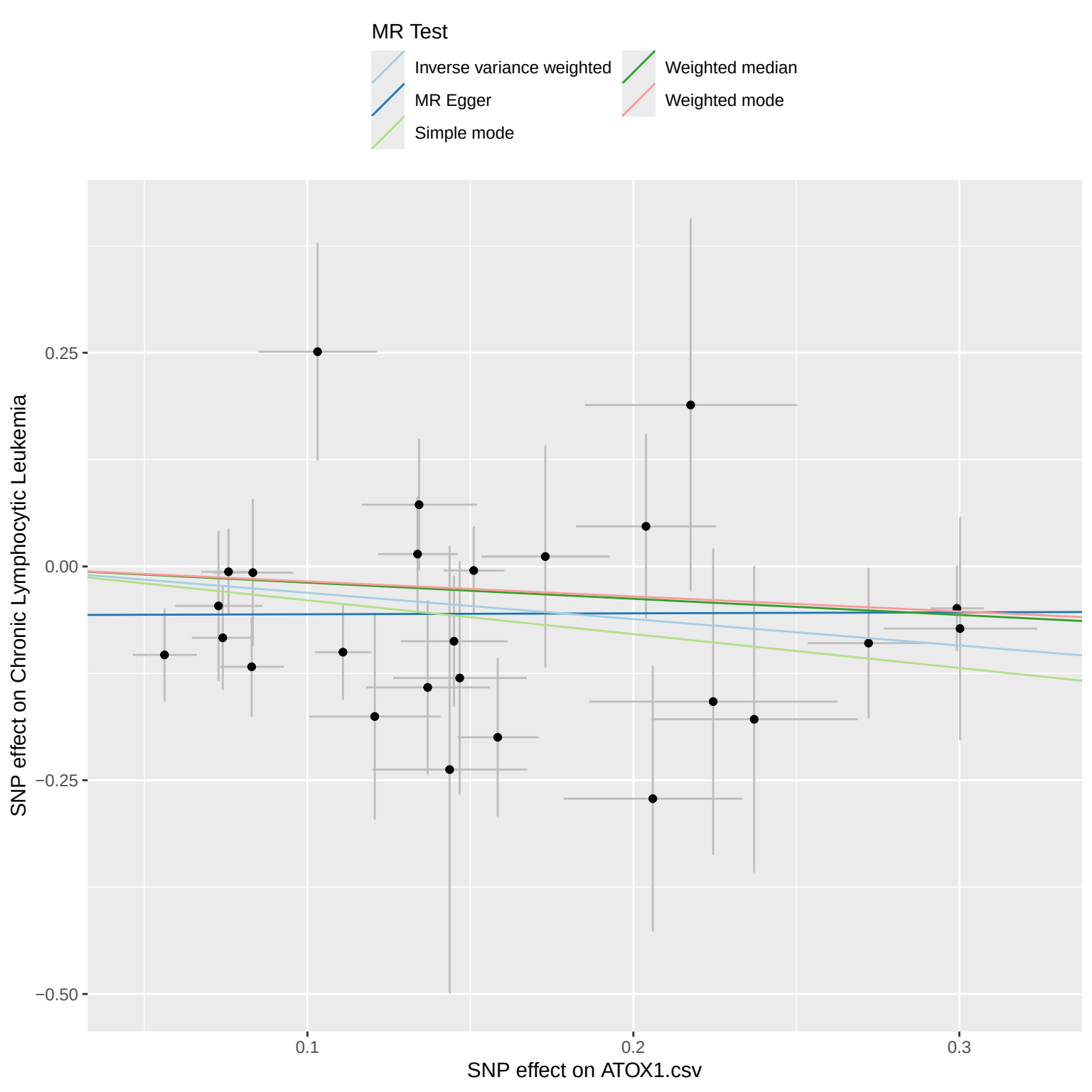
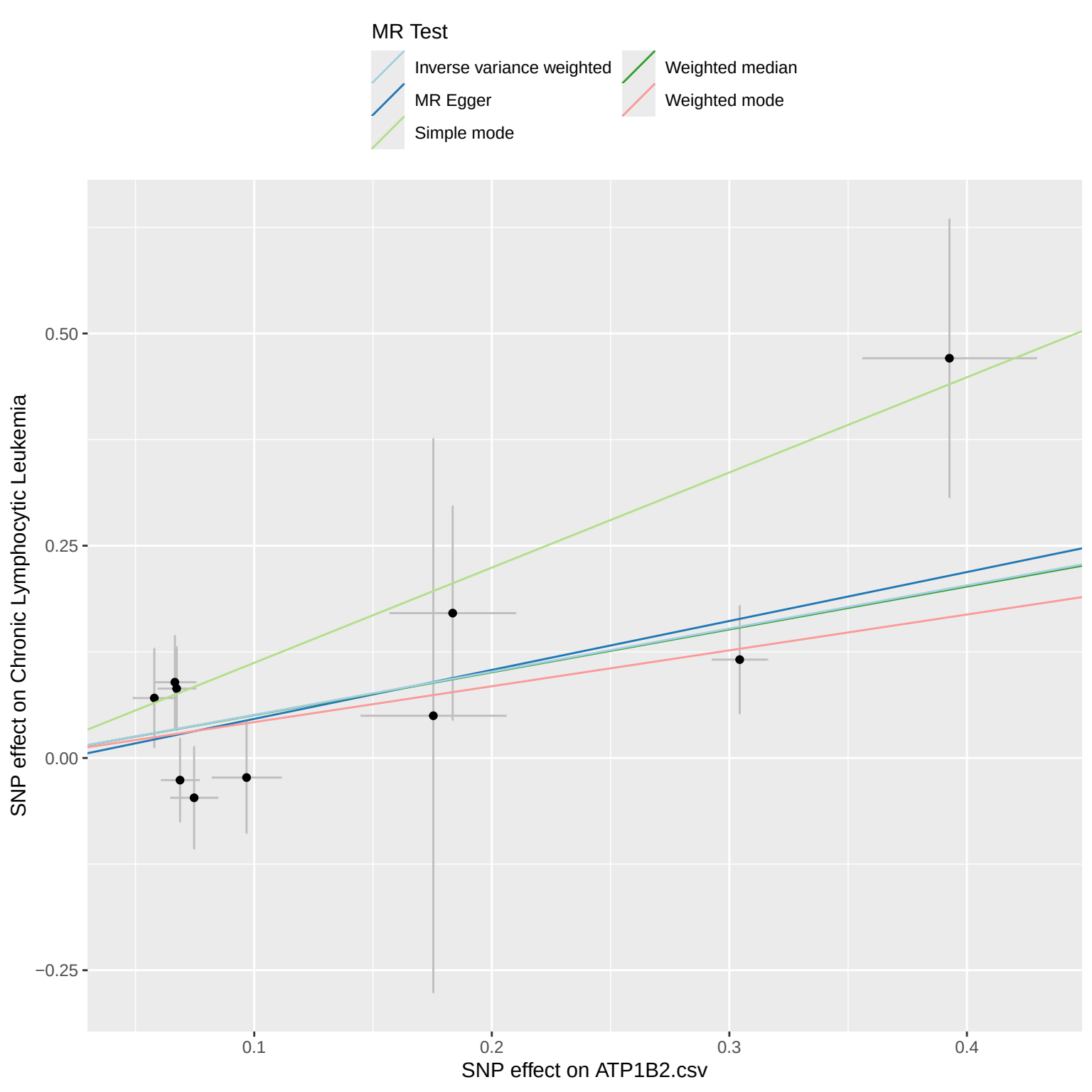
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on ATIC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on ATN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ATOX1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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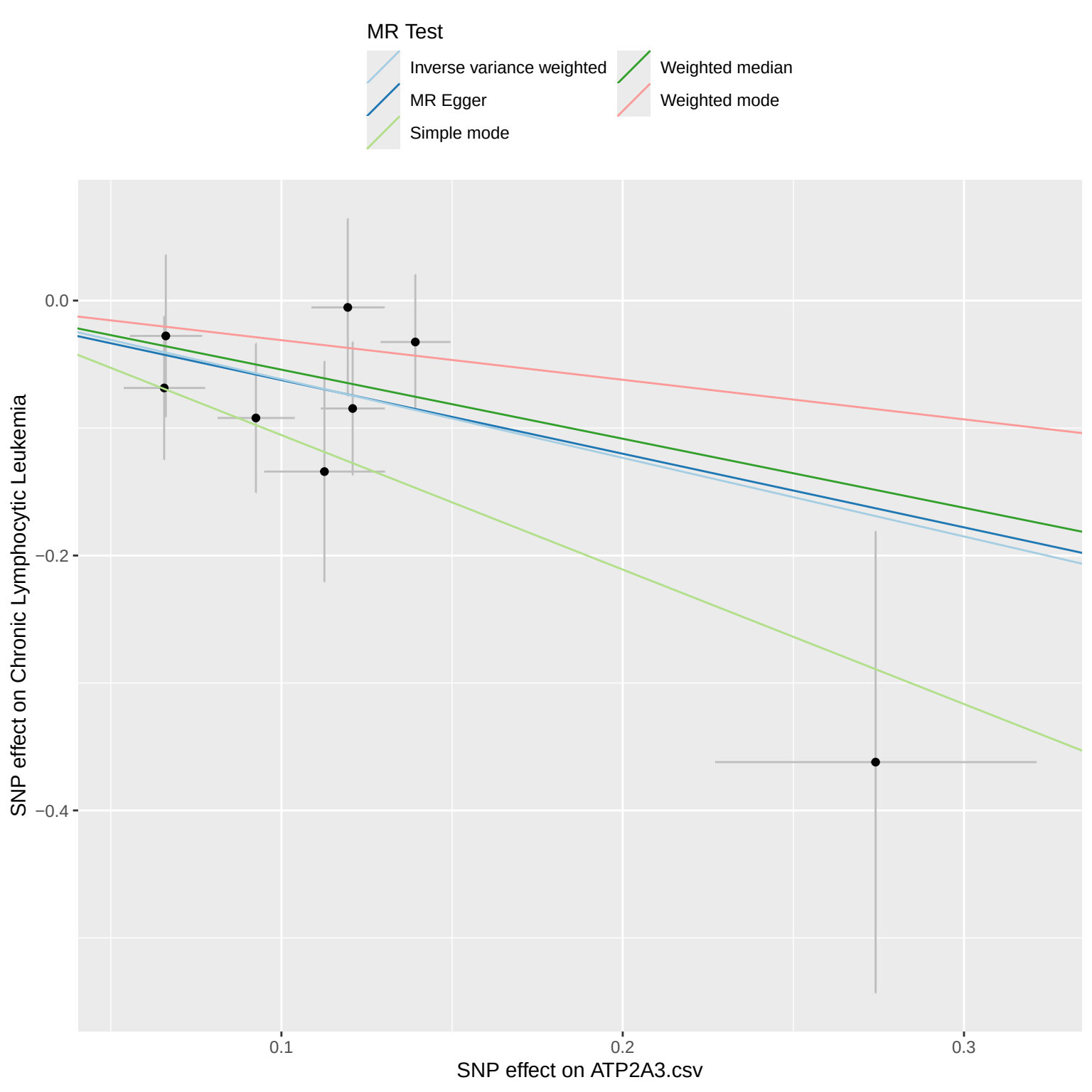
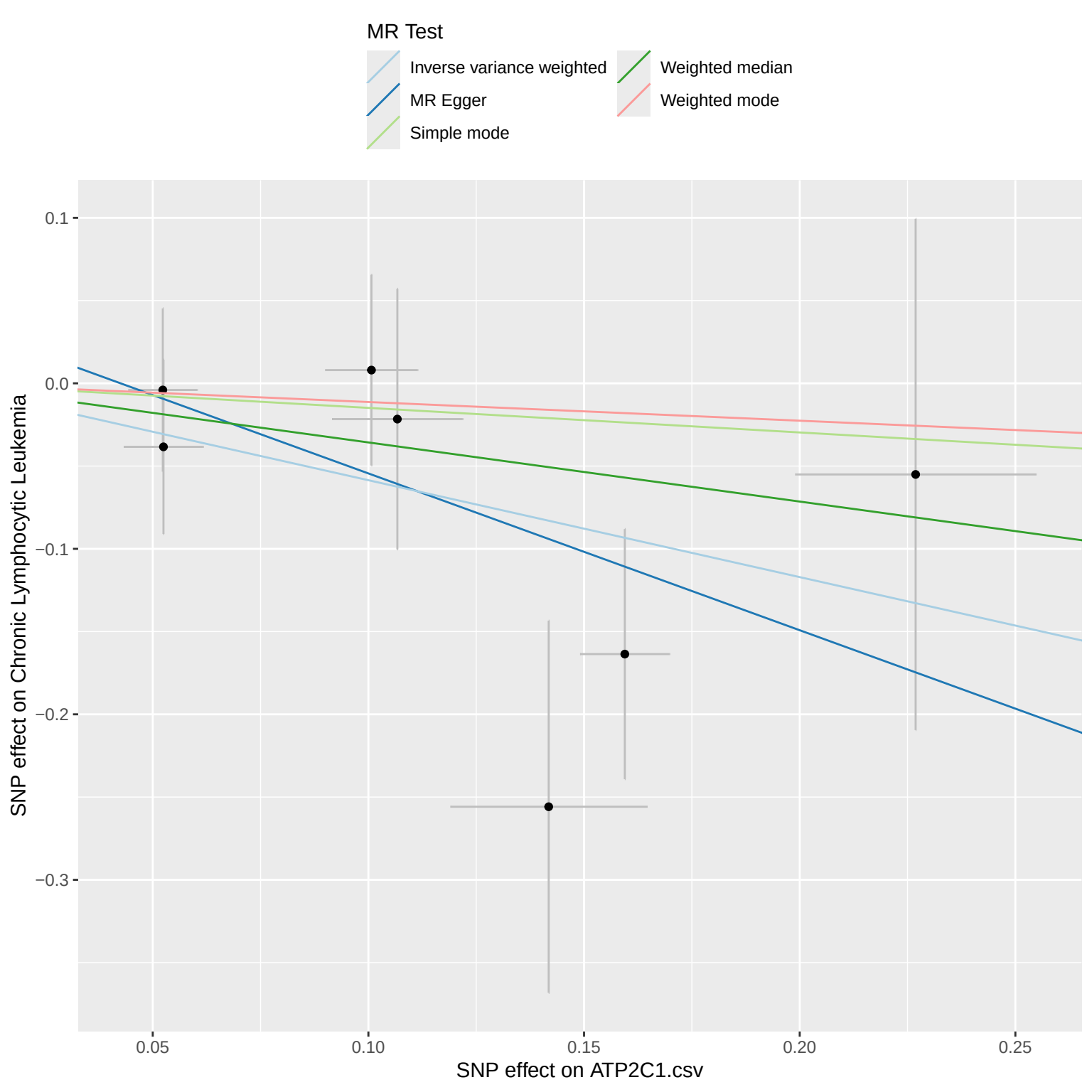
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ATP1B2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ATP2A3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ATP2C1.csv
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0.0
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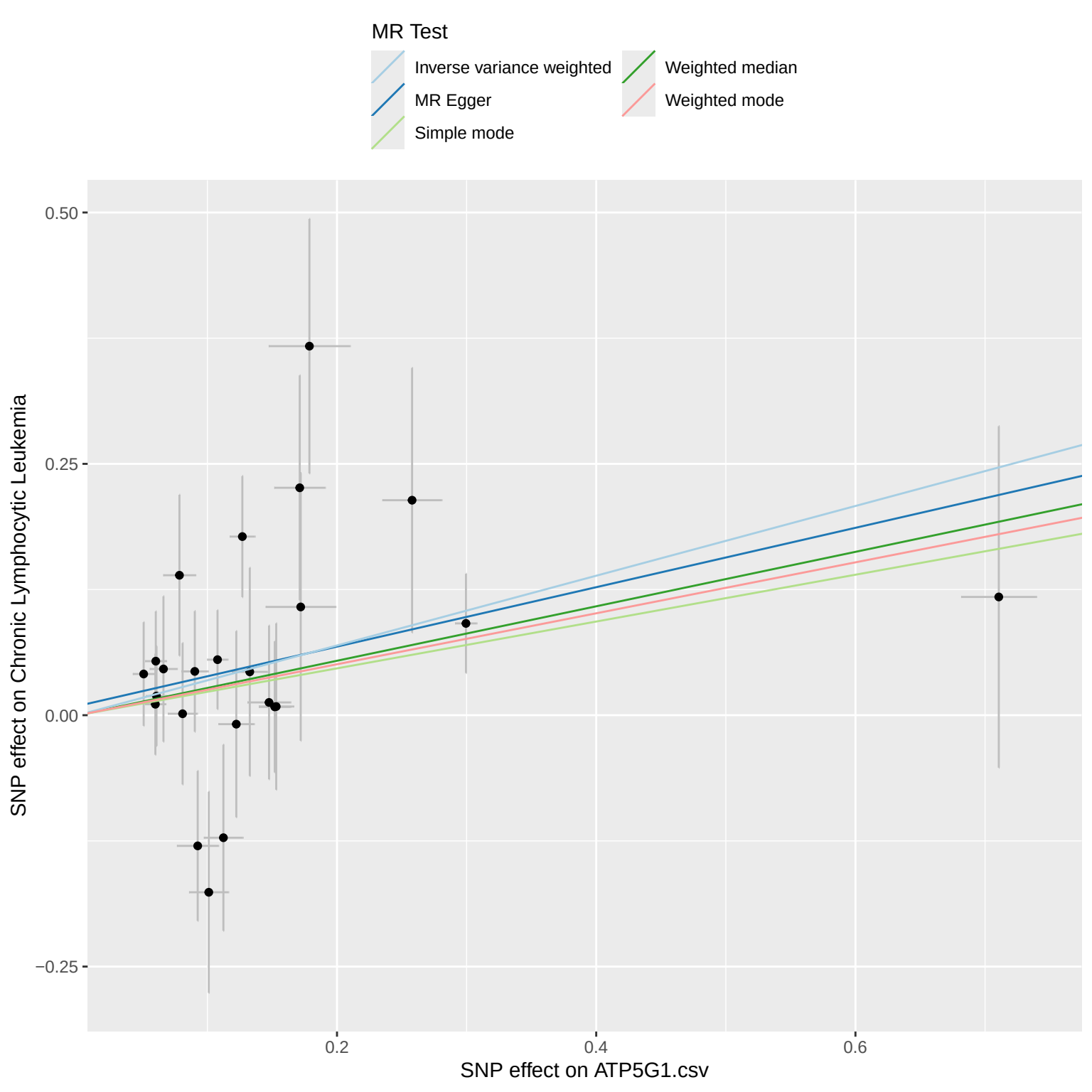
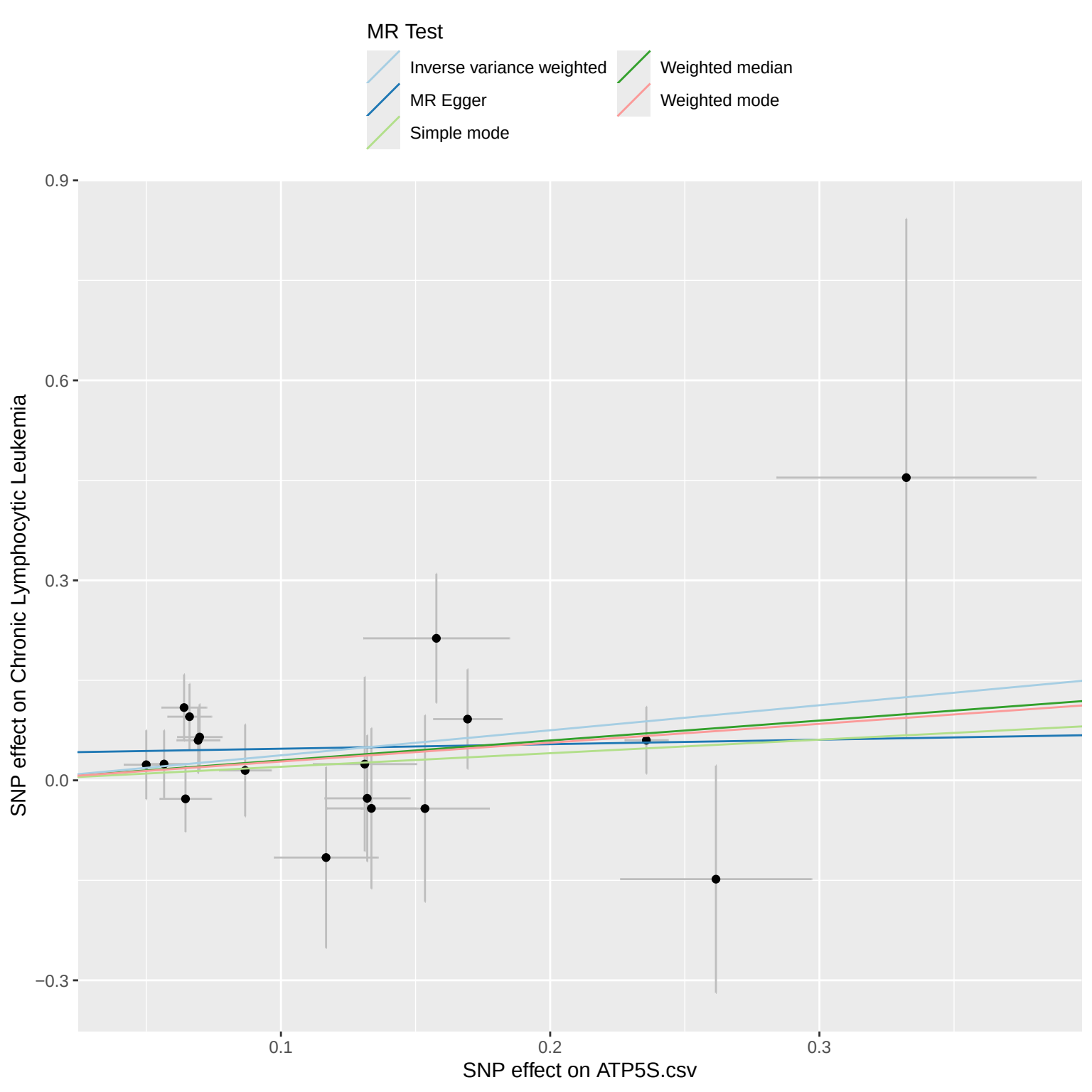
−0.2
−0.3
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on ATP5G1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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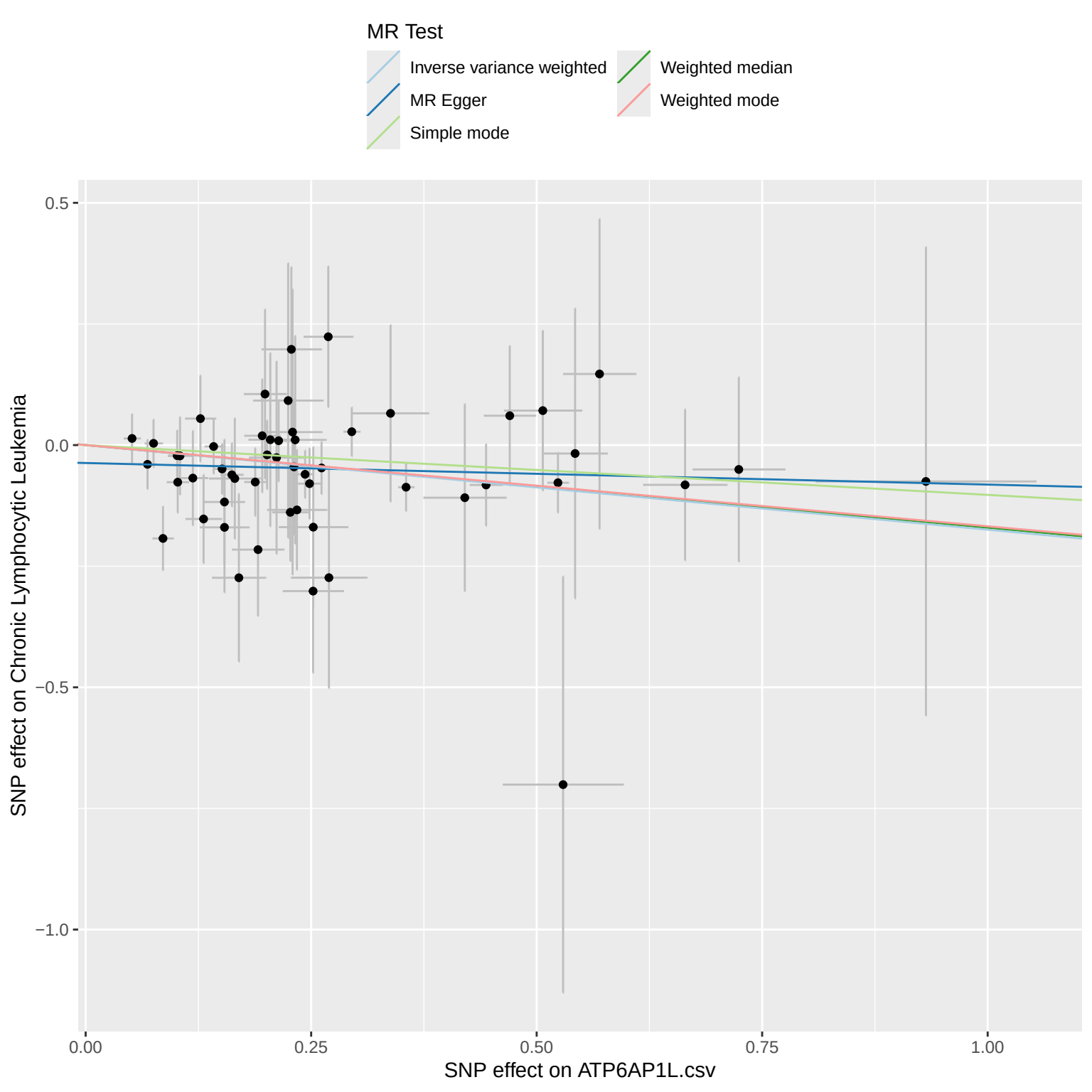
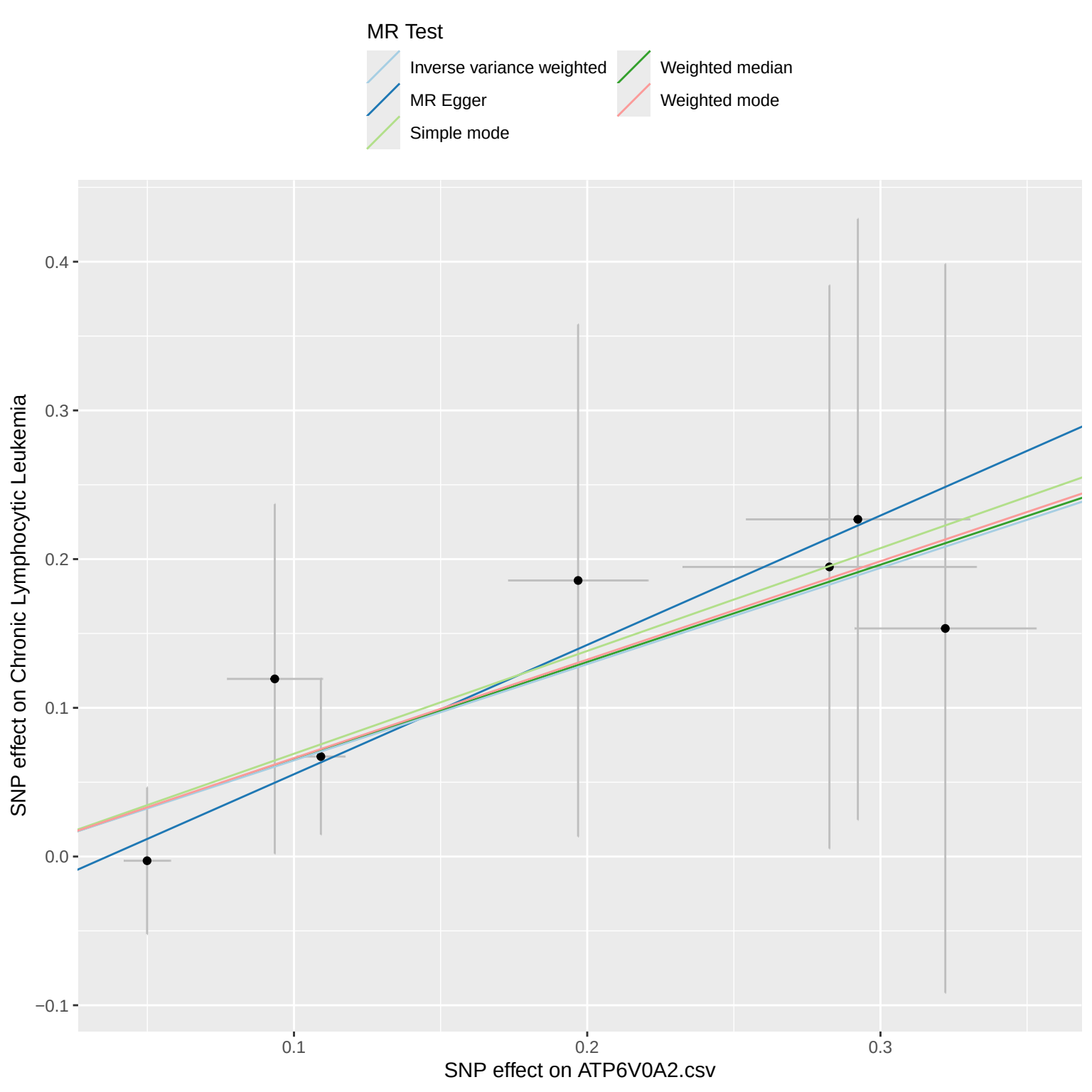
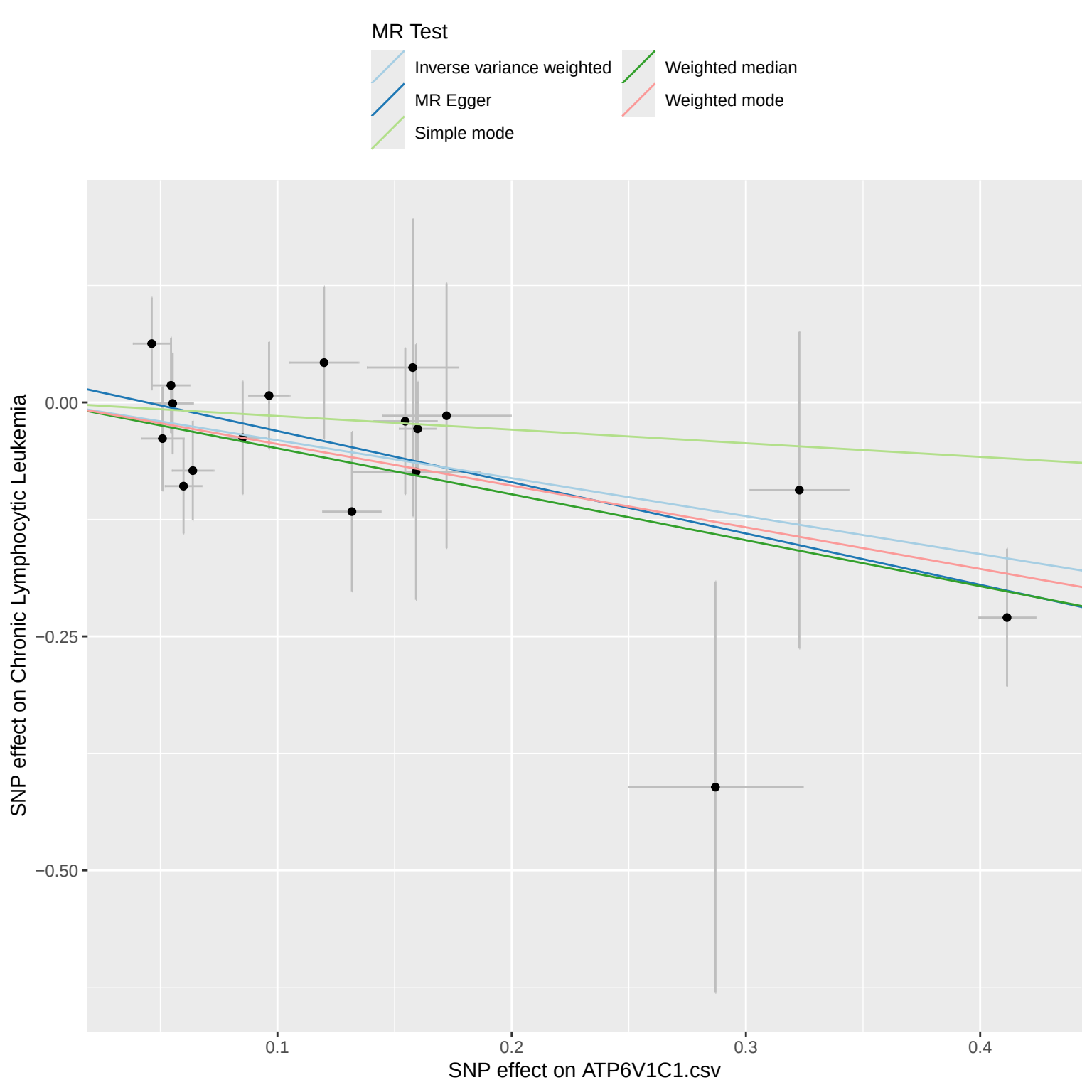
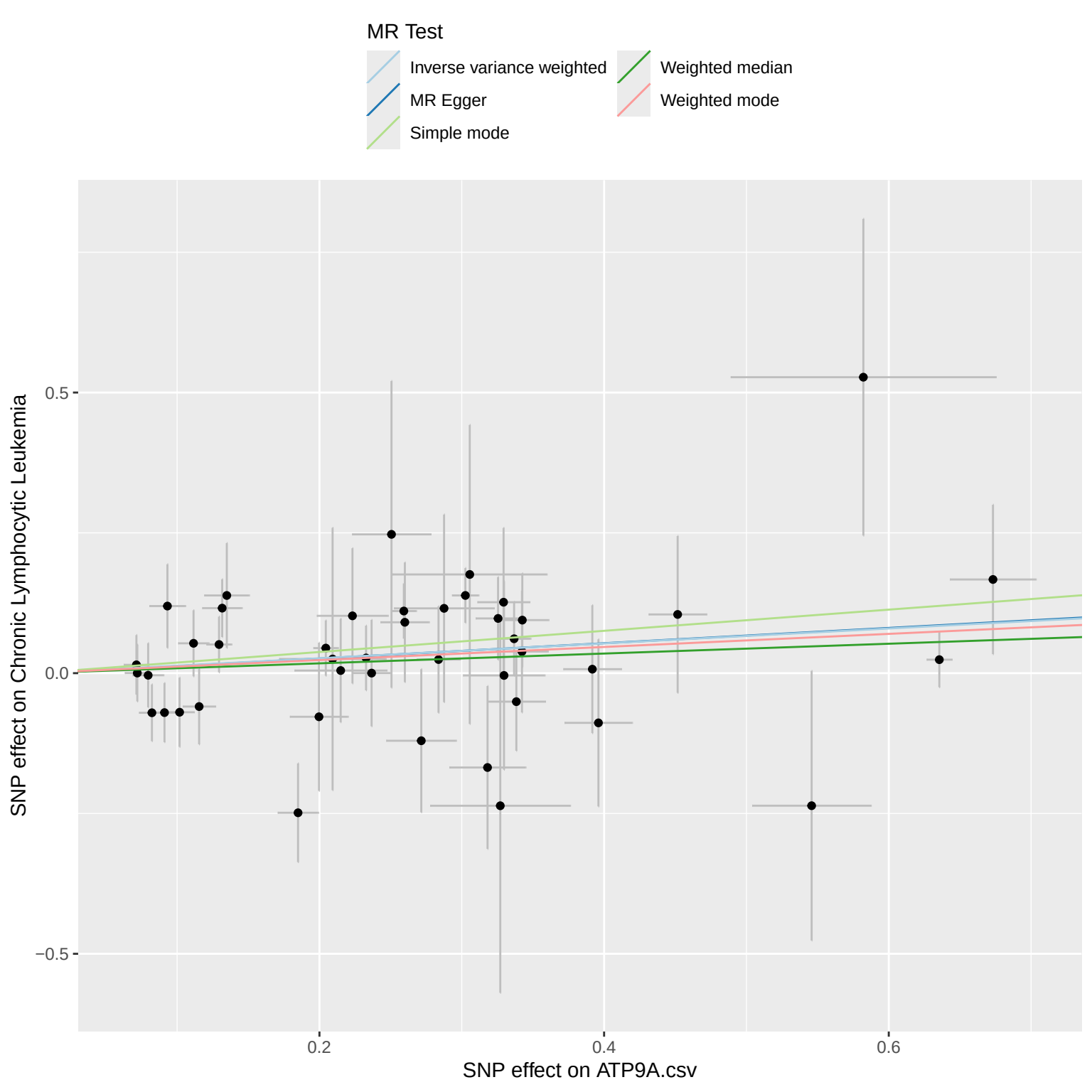
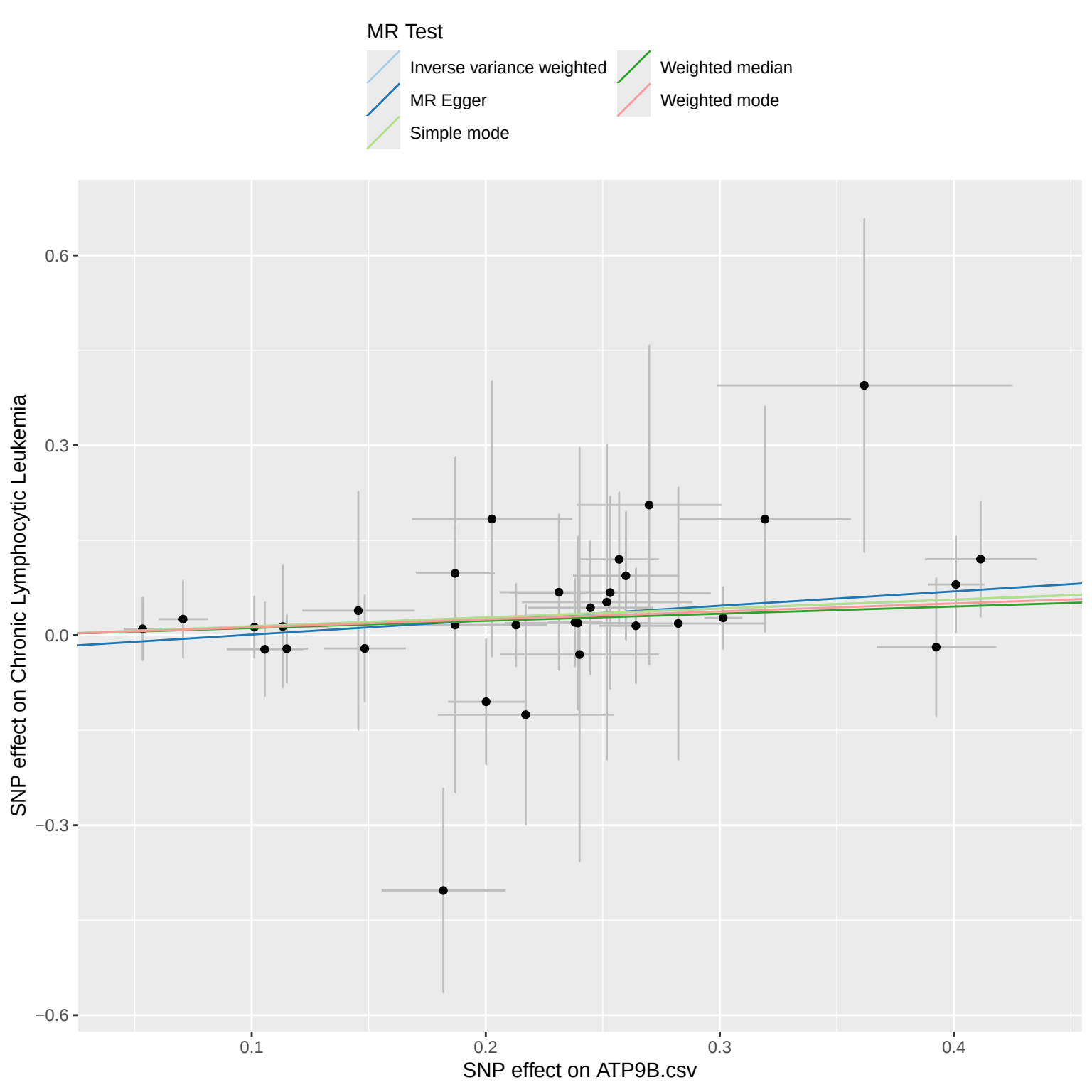
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on ATP5S.csv

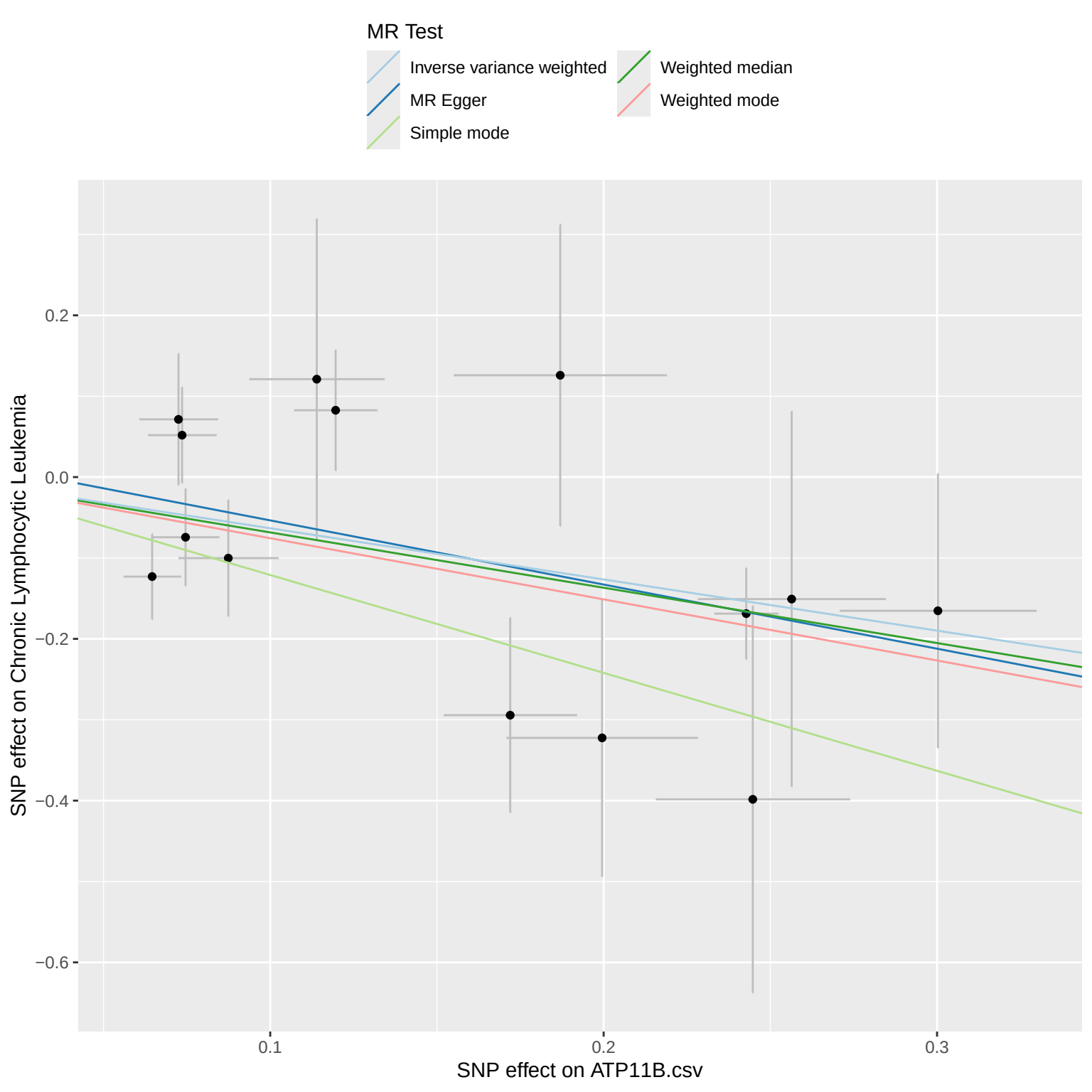

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on ATP6AP1L.csv

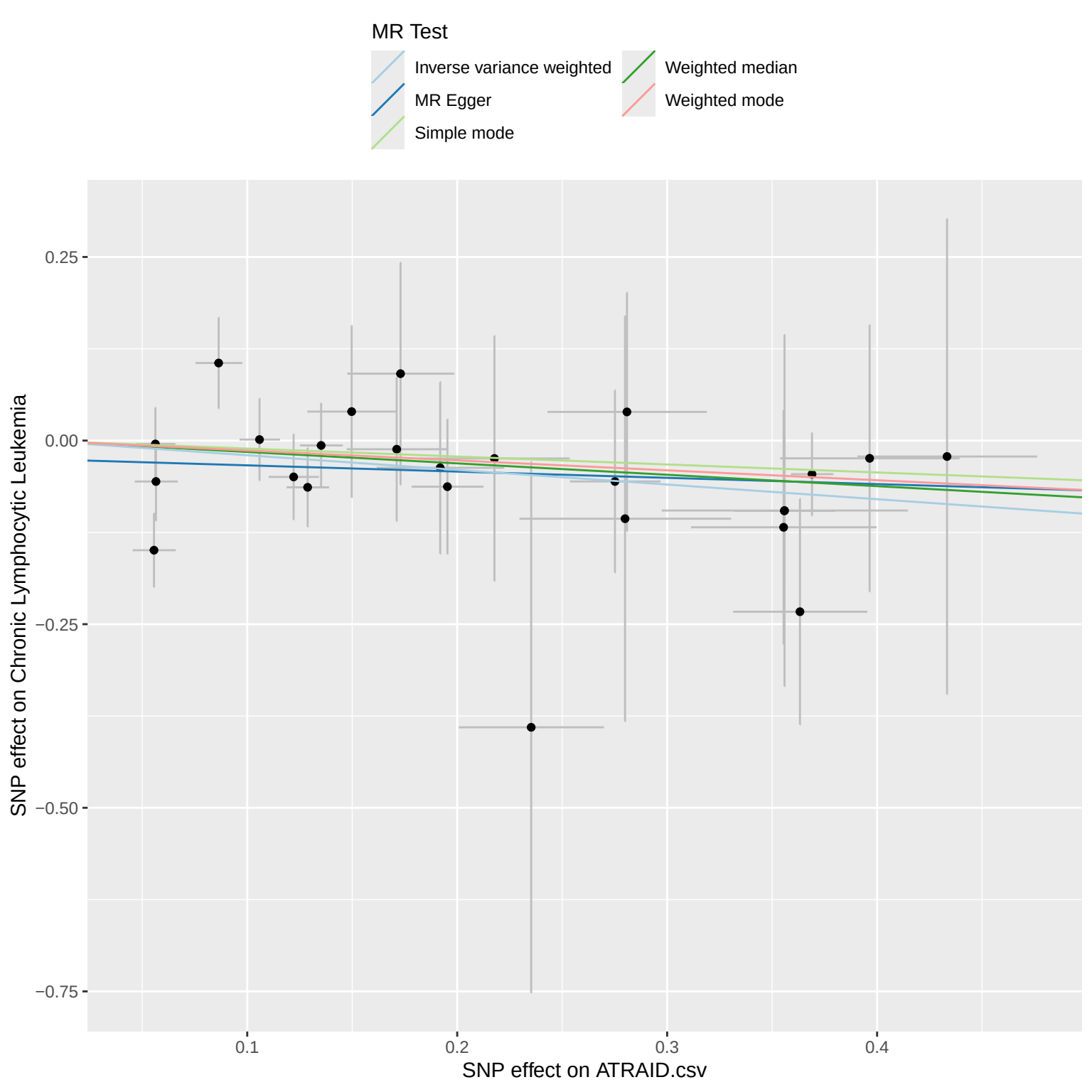

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ATP6V0A2.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3

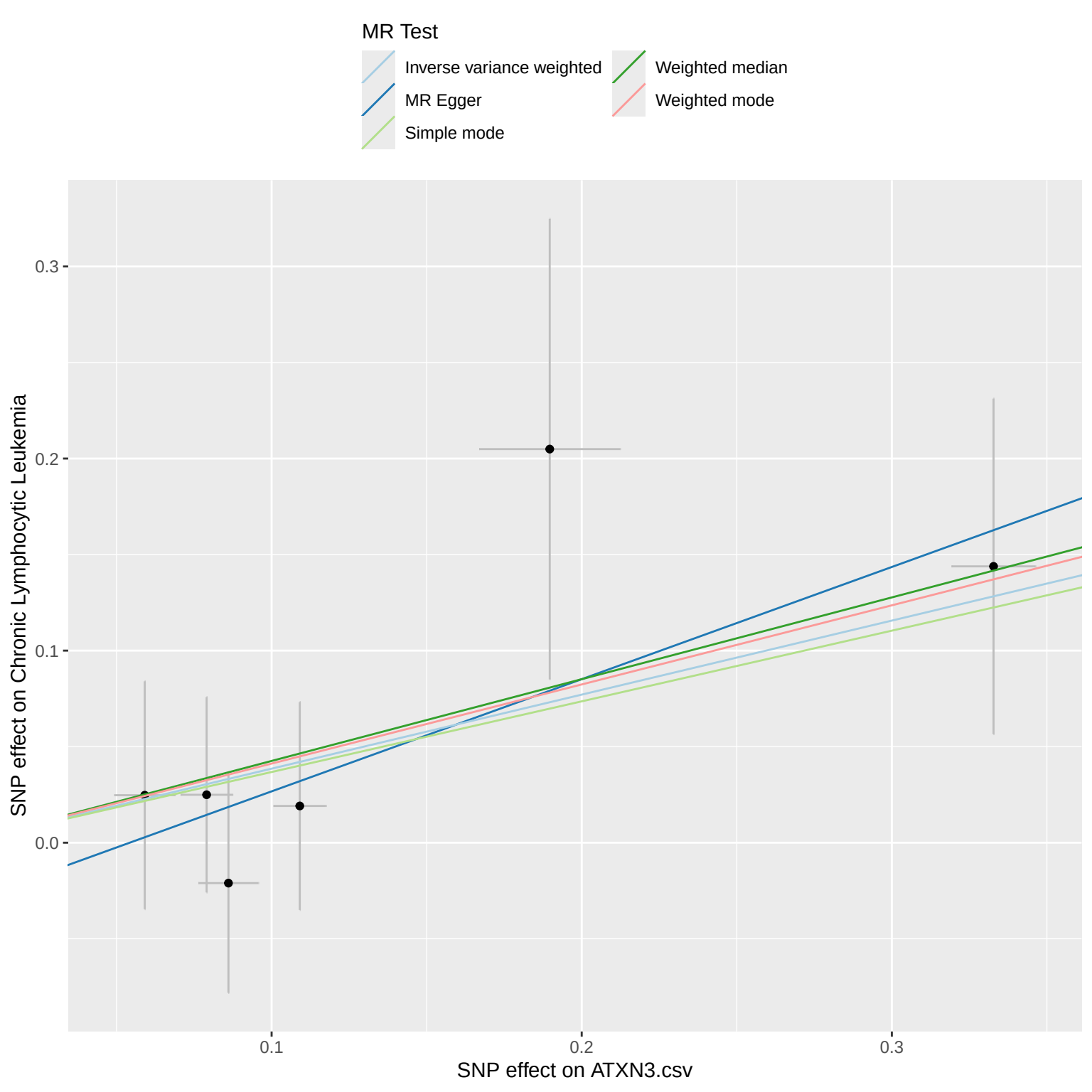

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on ATP6V1C1.csv

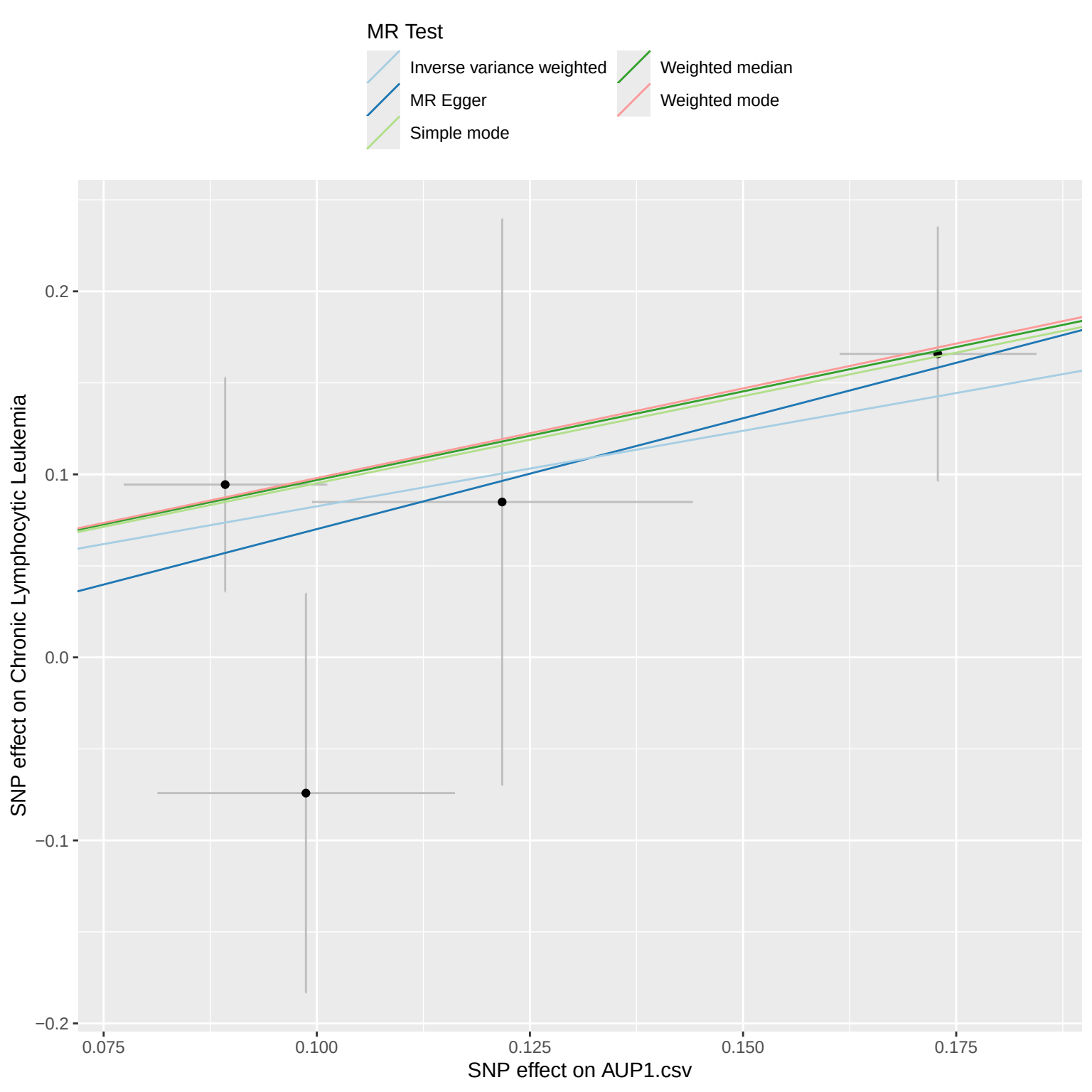

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ATP9A.csv

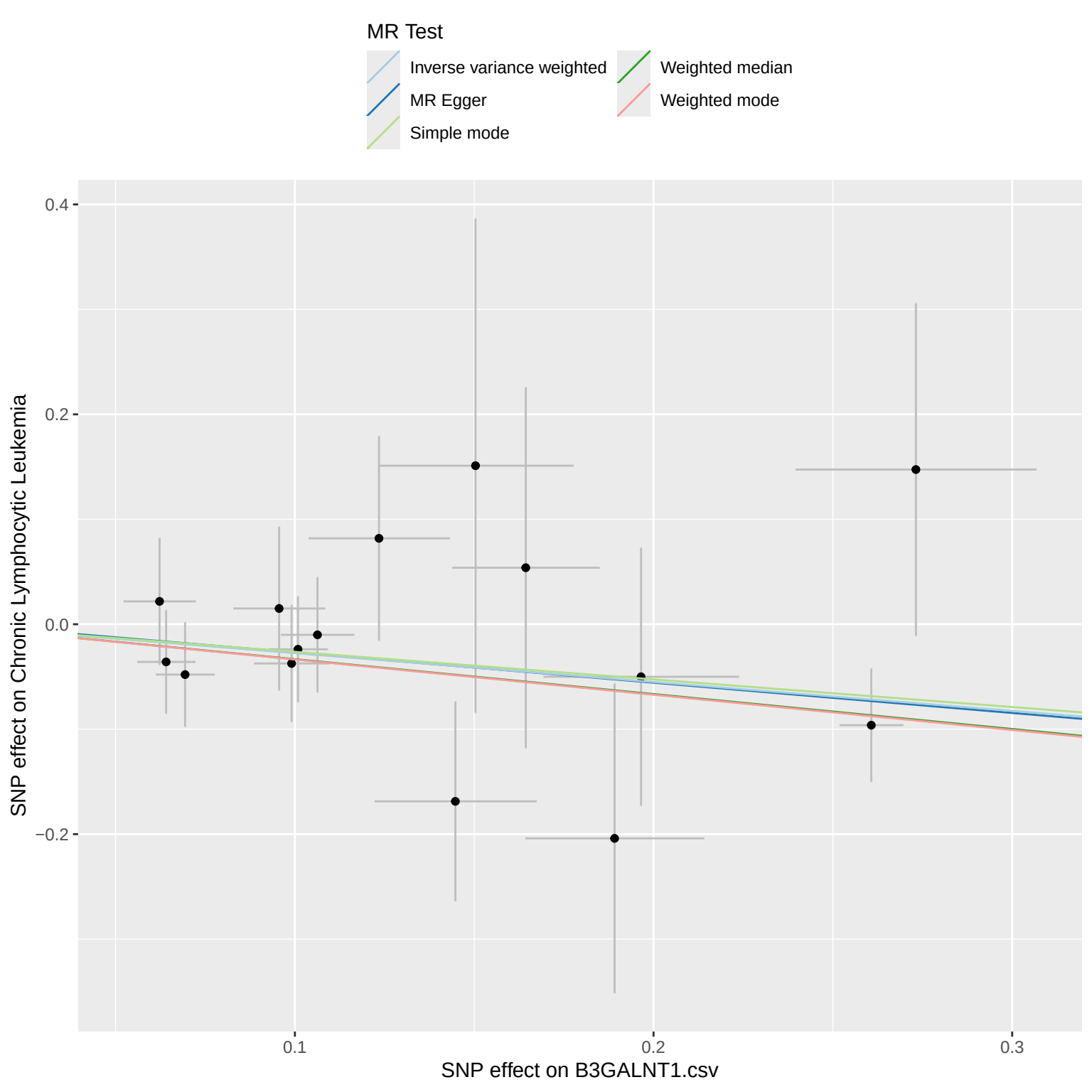

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on ATP9B.csv

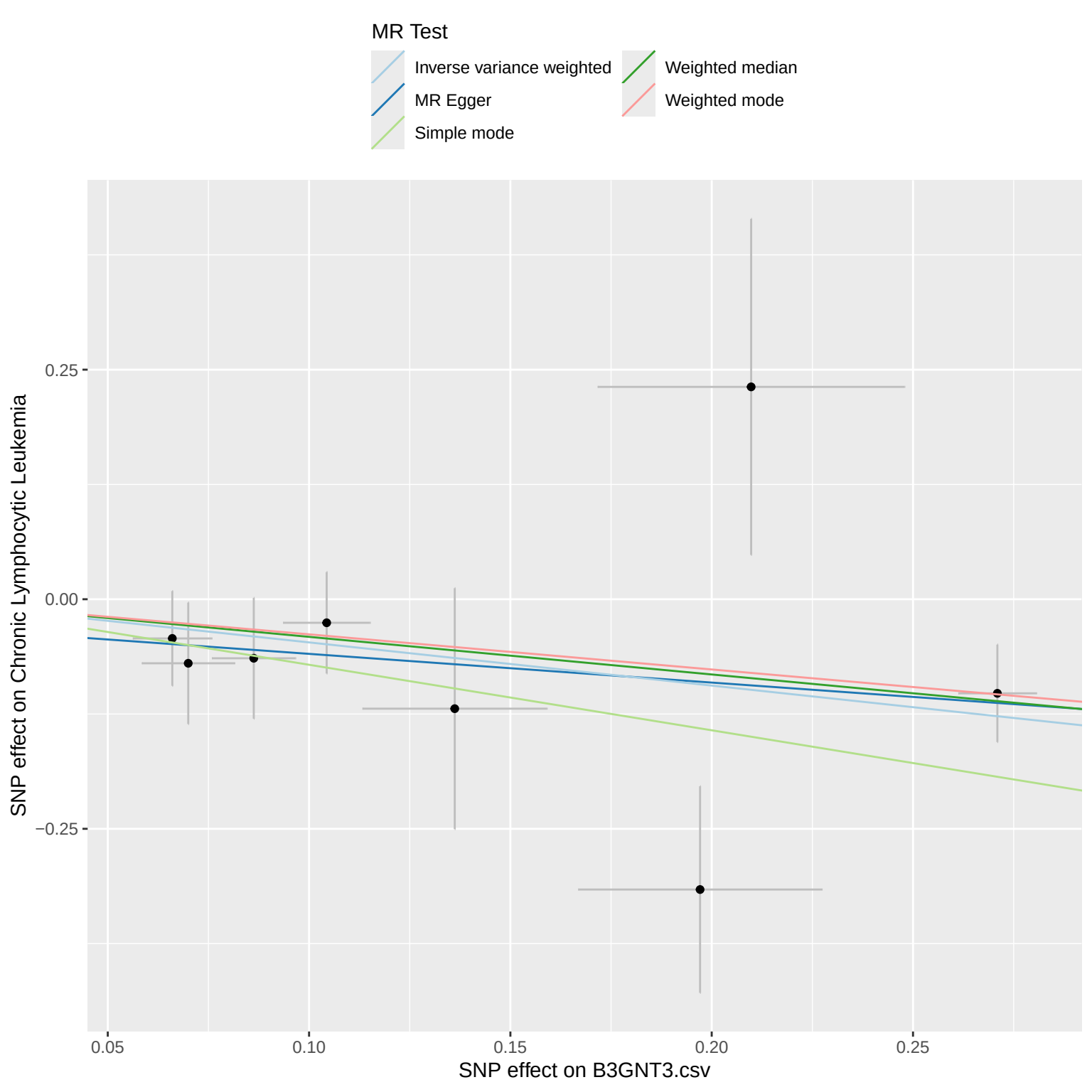

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on ATP11B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on ATRAID.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.1
0.2
0.3
SNP effect on ATXN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.075
0.100
0.125
0.150
0.175
SNP effect on AUP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on B3GALNT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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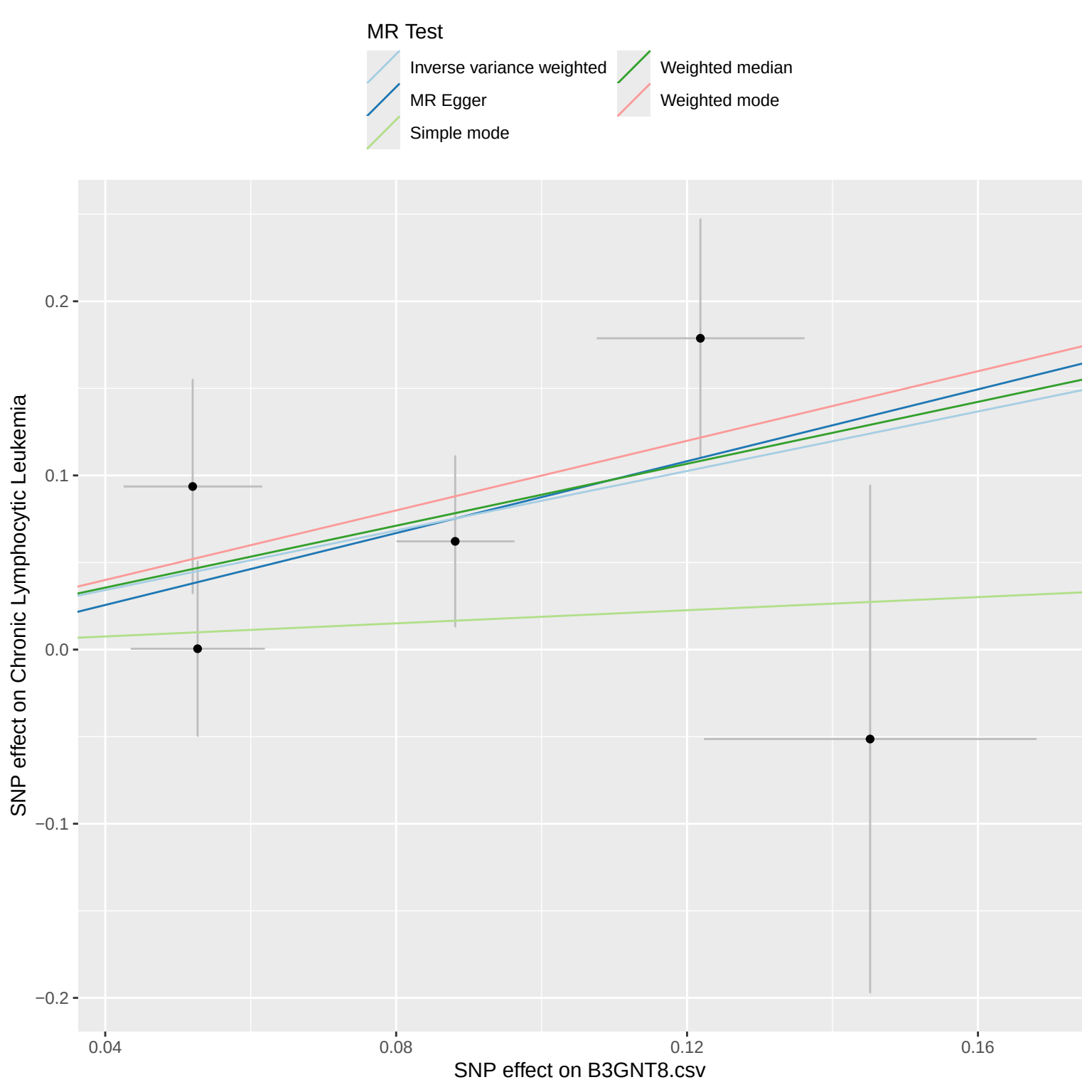
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on B3GNT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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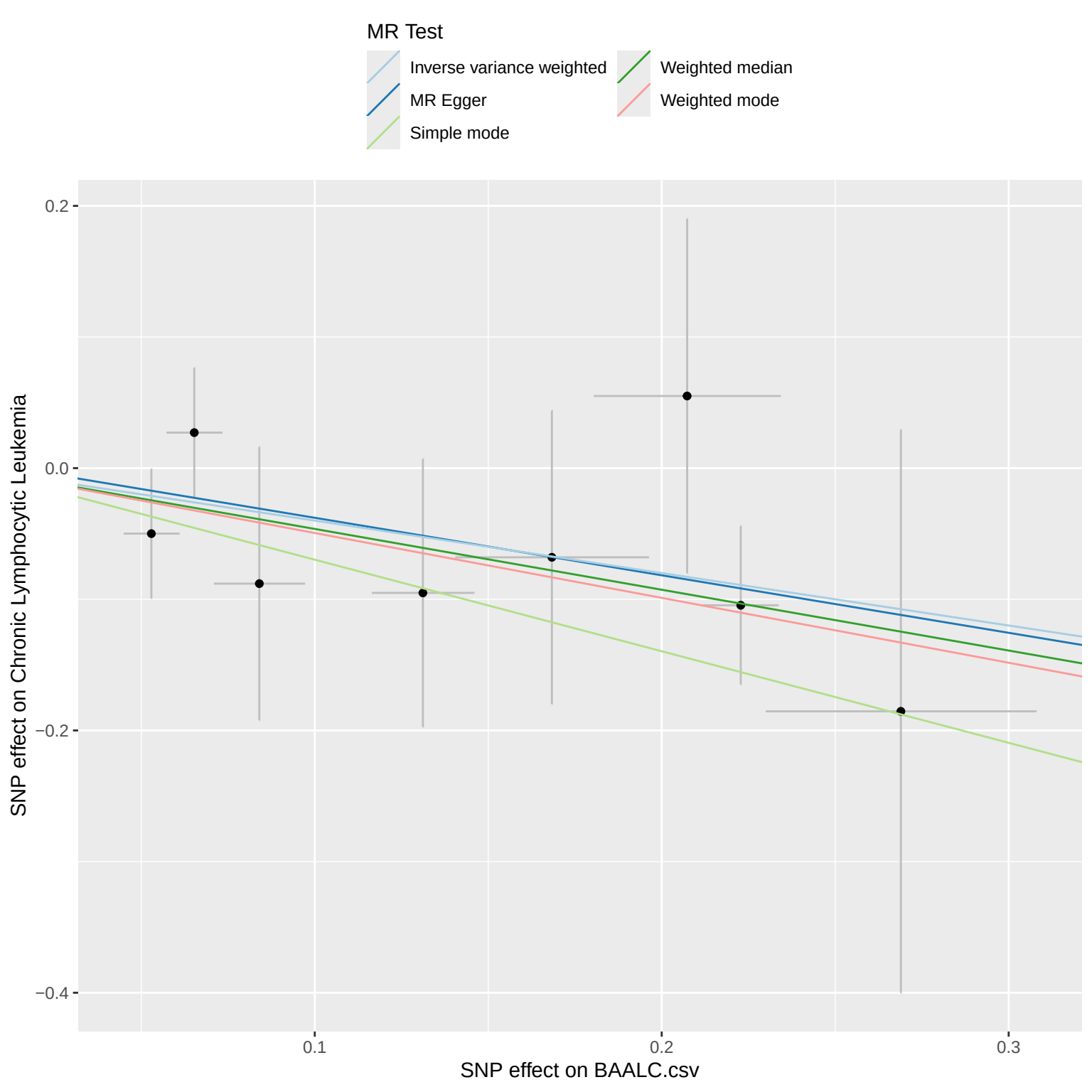
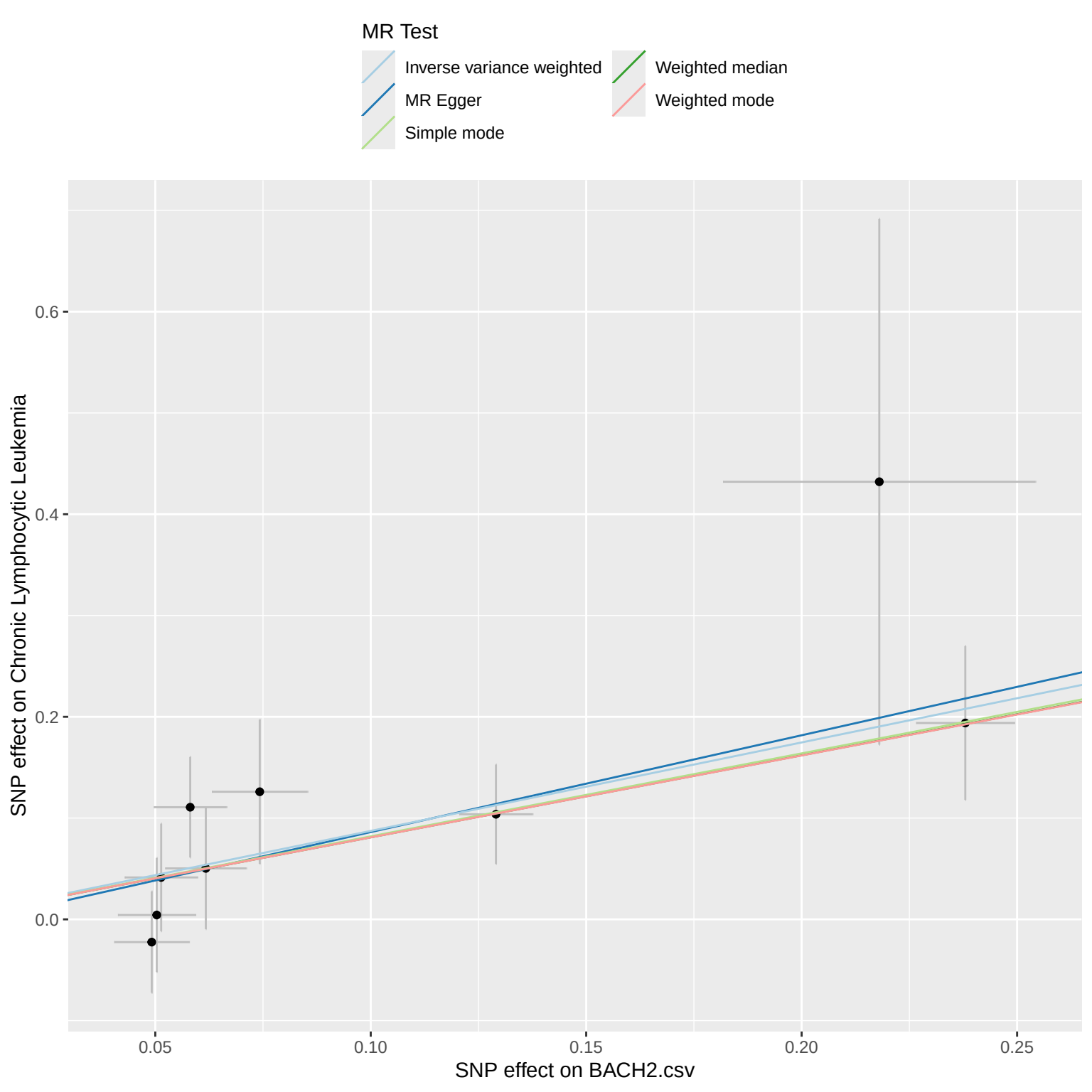
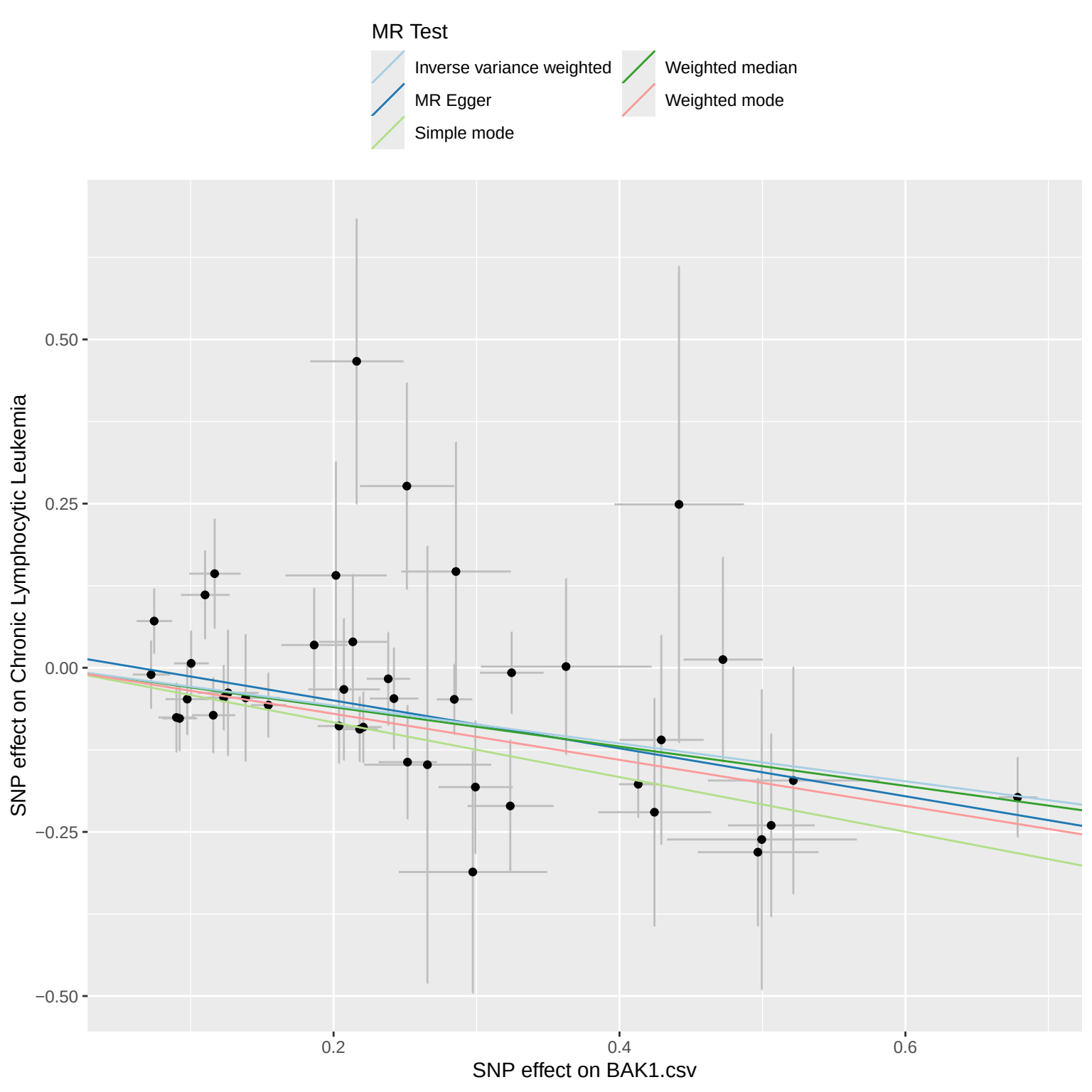
0.1
0.0
−0.1
−0.2
0.04
0.08
0.12
0.16
SNP effect on B3GNT8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on BAALC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on BACH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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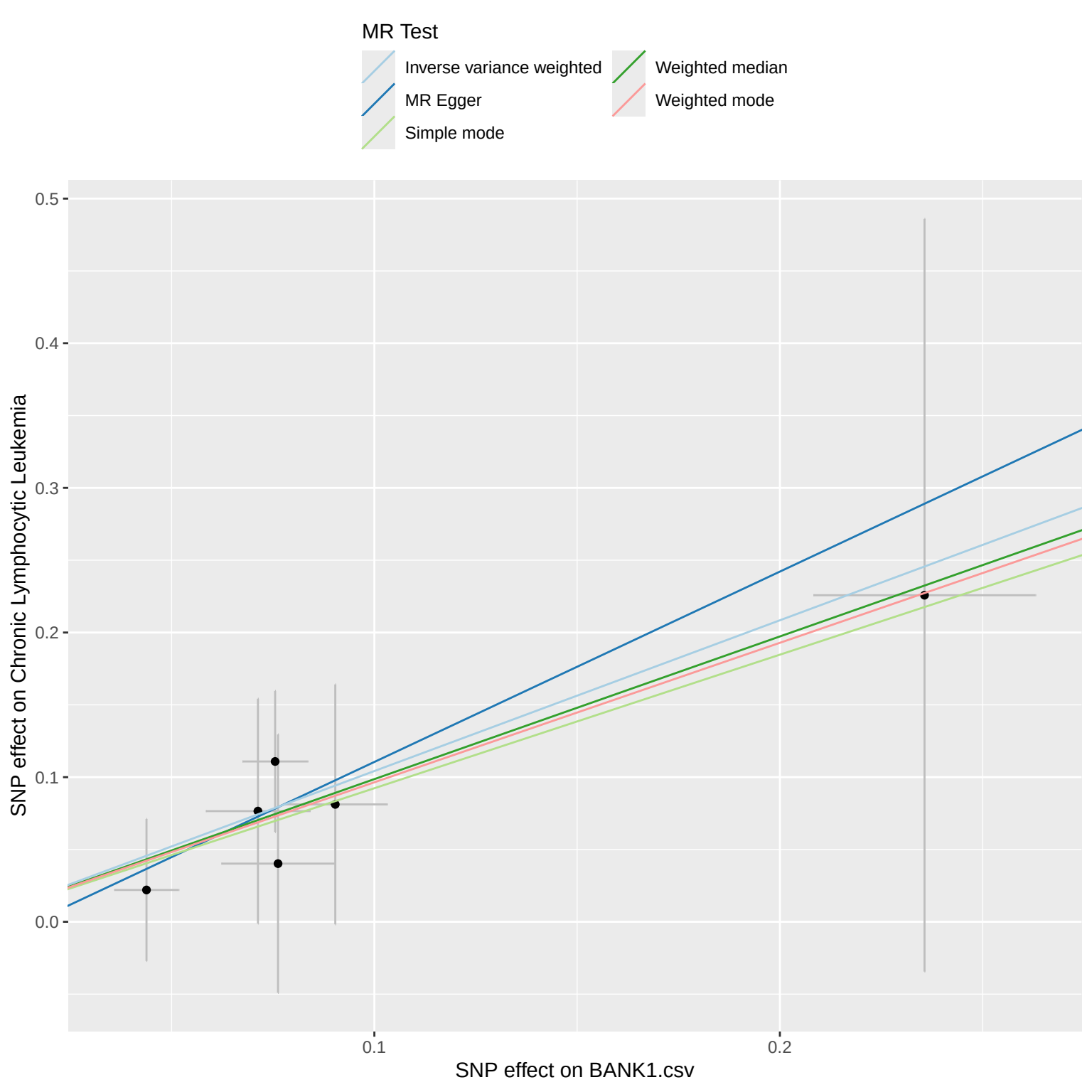
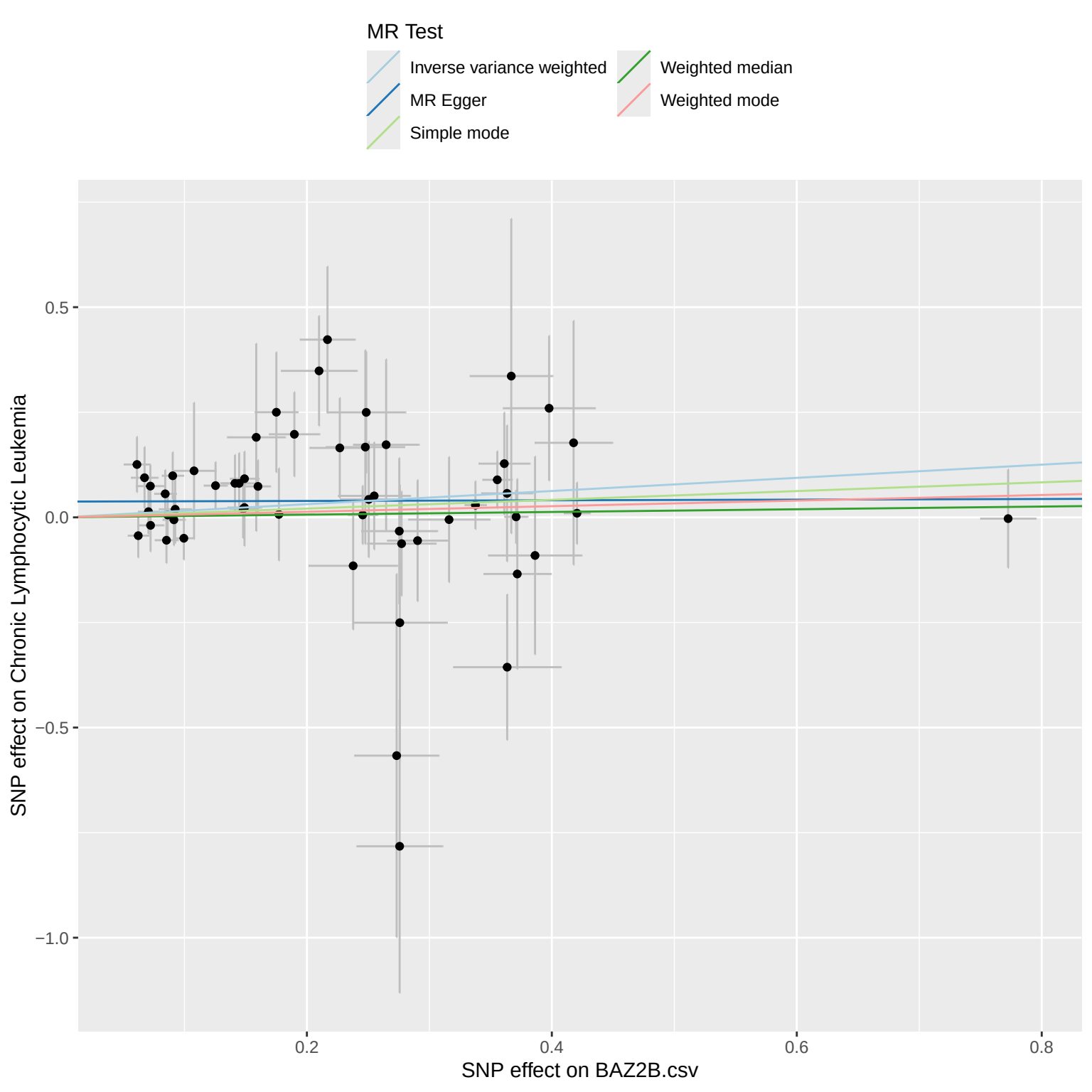
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on BAK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.4
0.3
0.2
0.1
0.0
0.1
0.2
SNP effect on BANK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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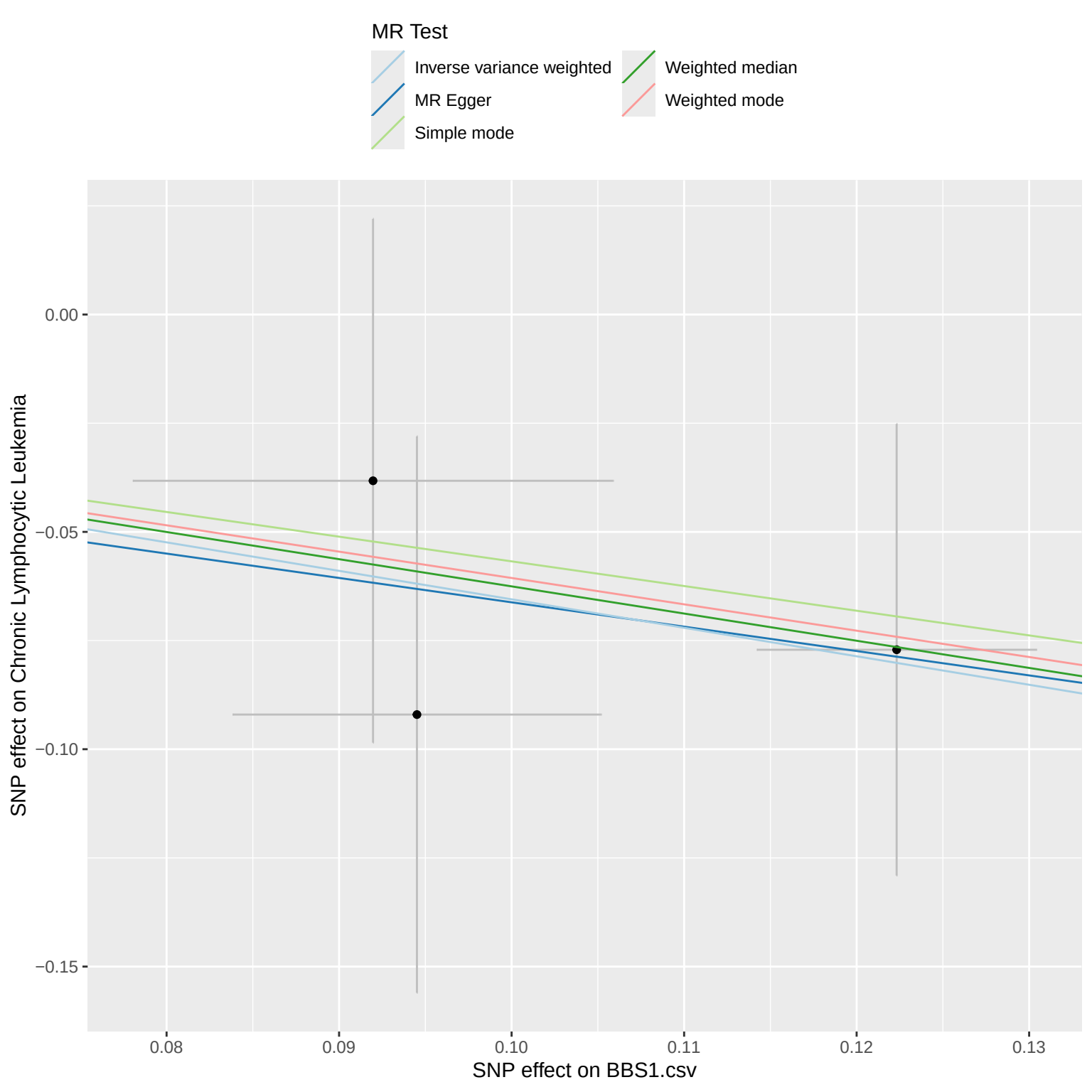
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on BAZ2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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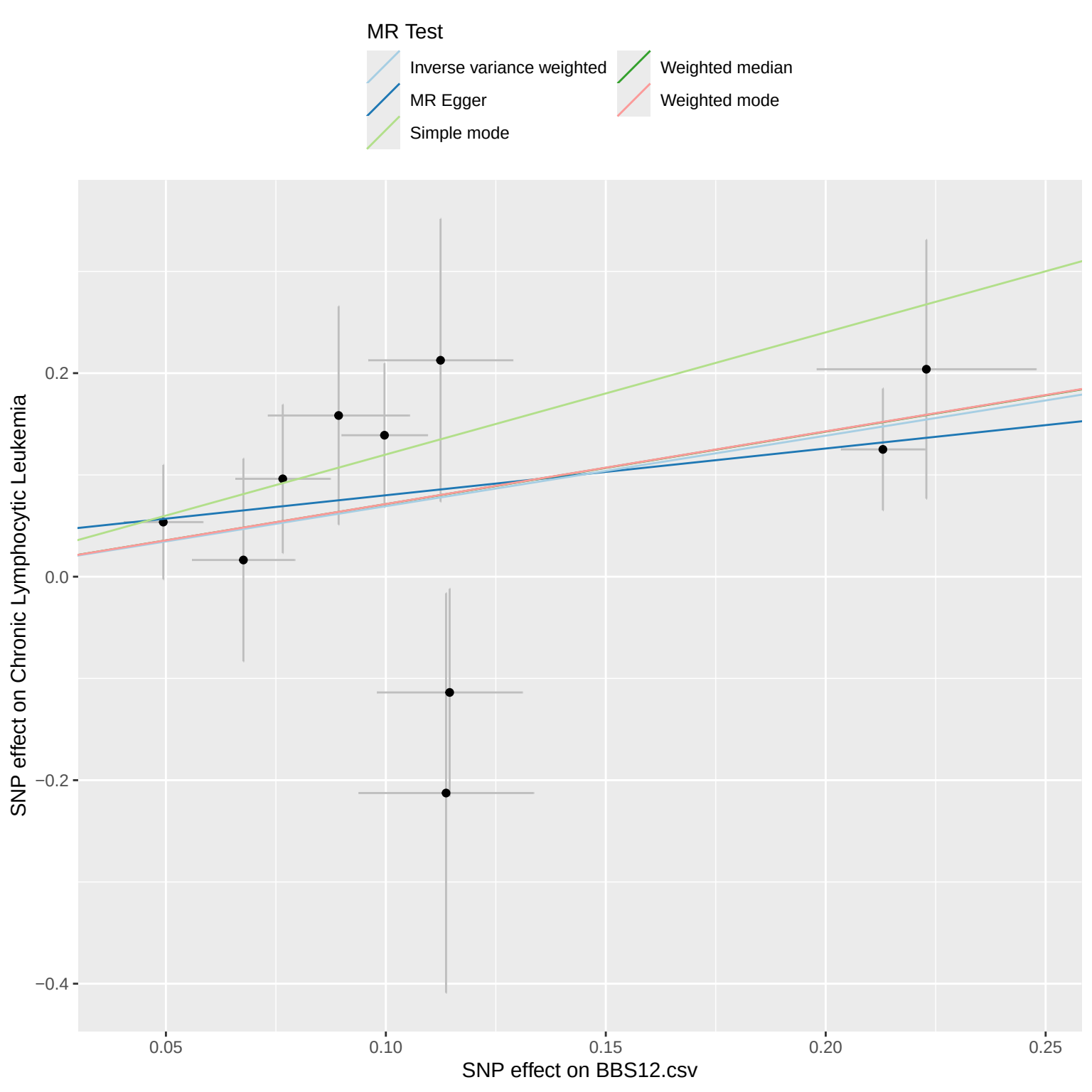
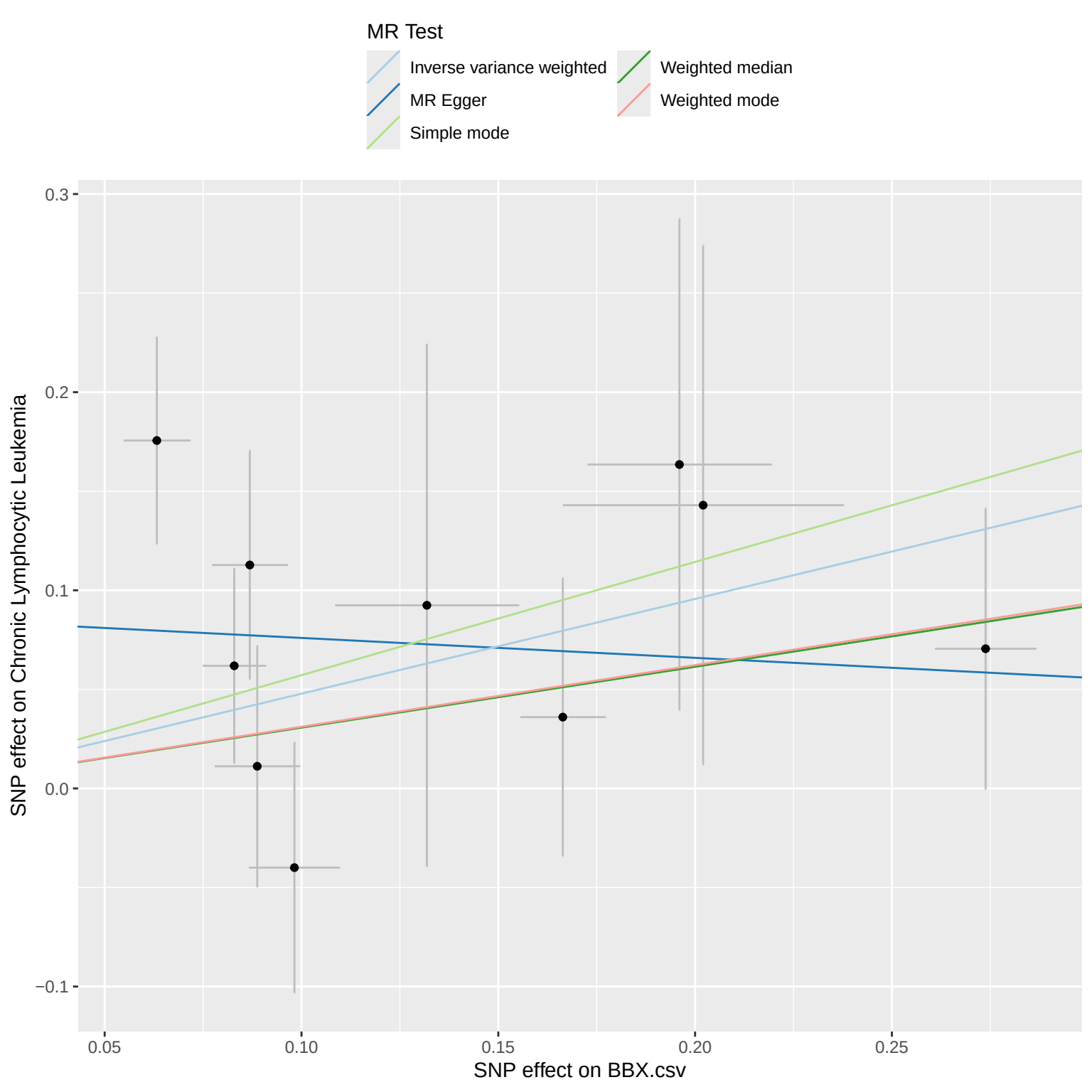
−0.10
−0.15
0.08
0.09
0.10
0.11
0.12
0.13
SNP effect on BBS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on BBS12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on BBX.csv
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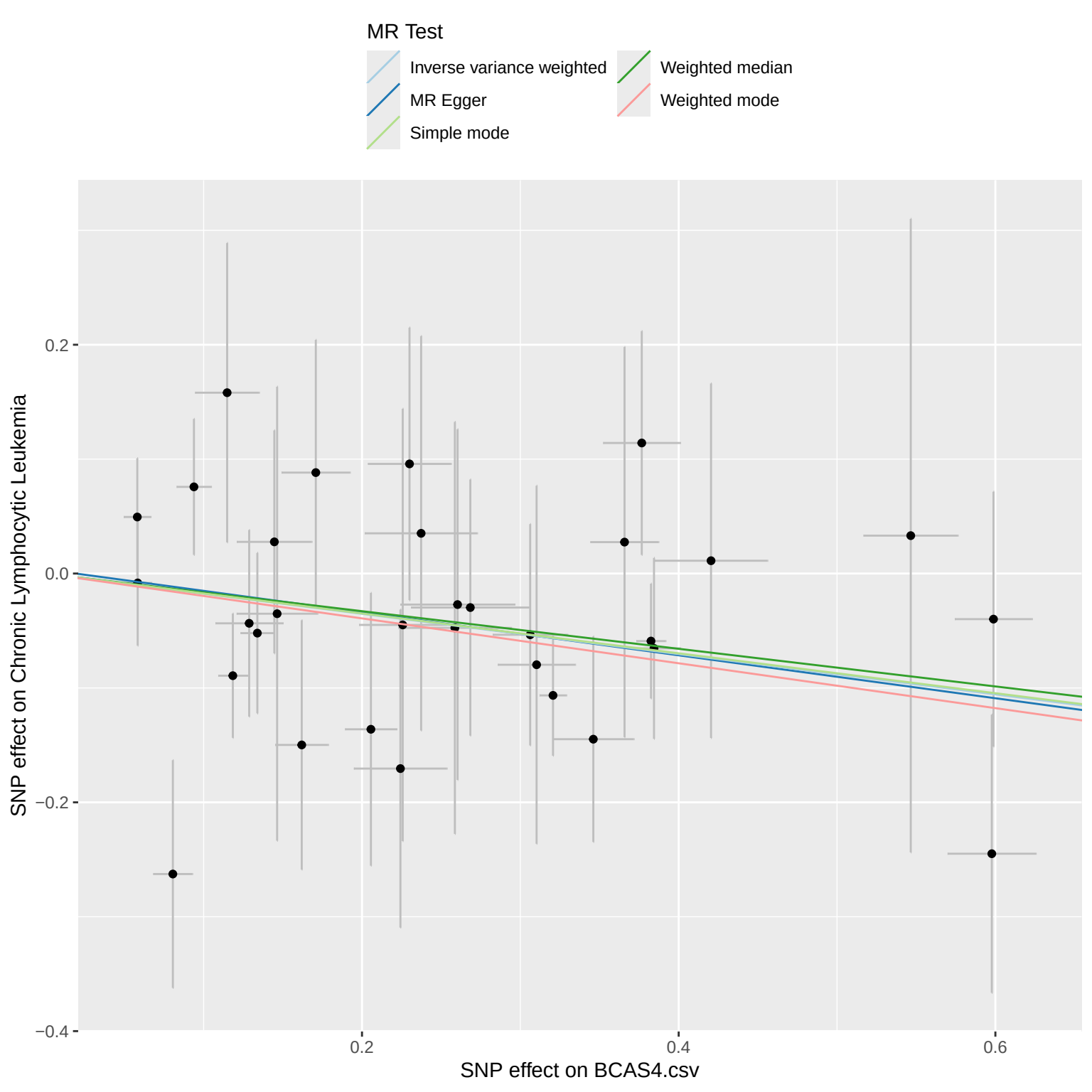
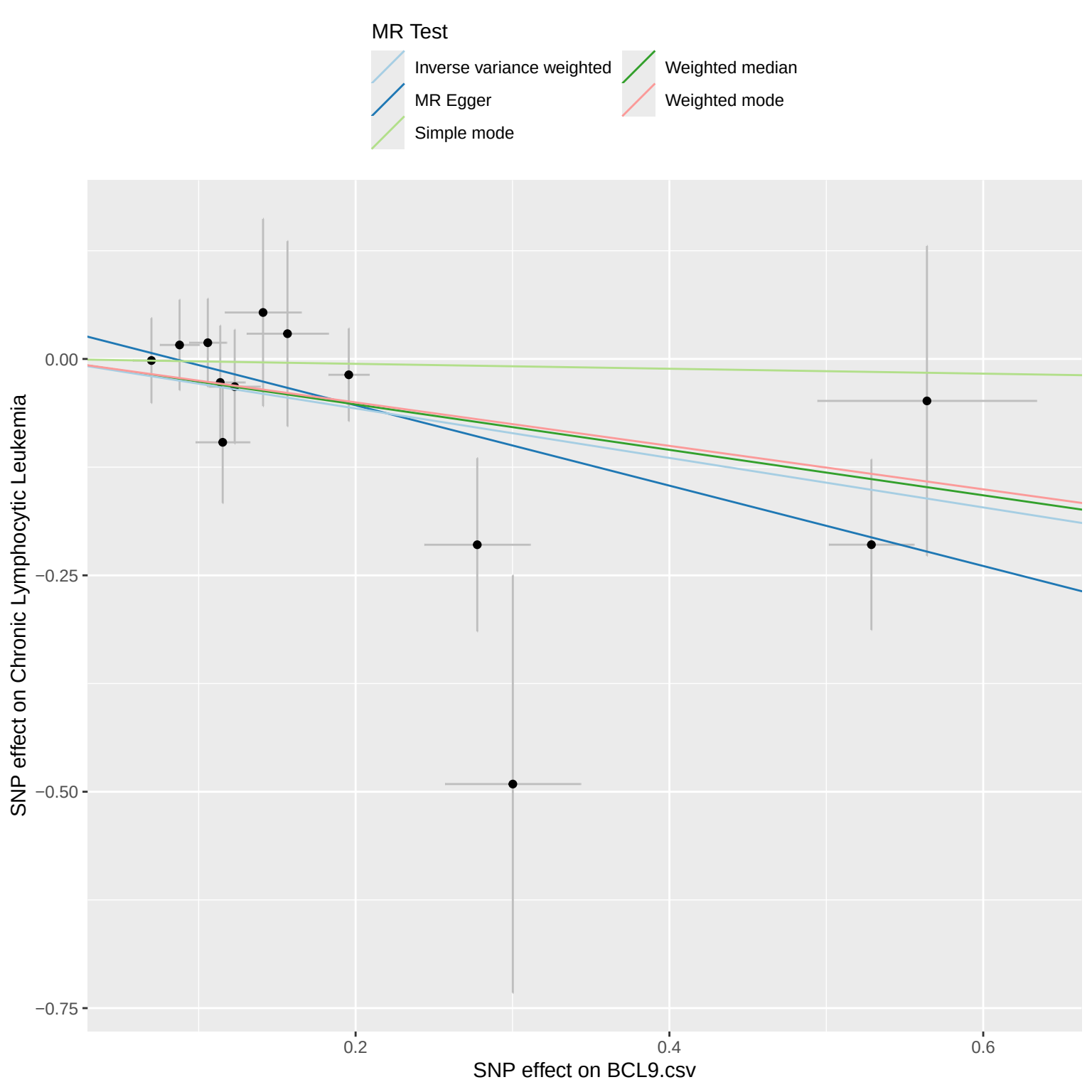
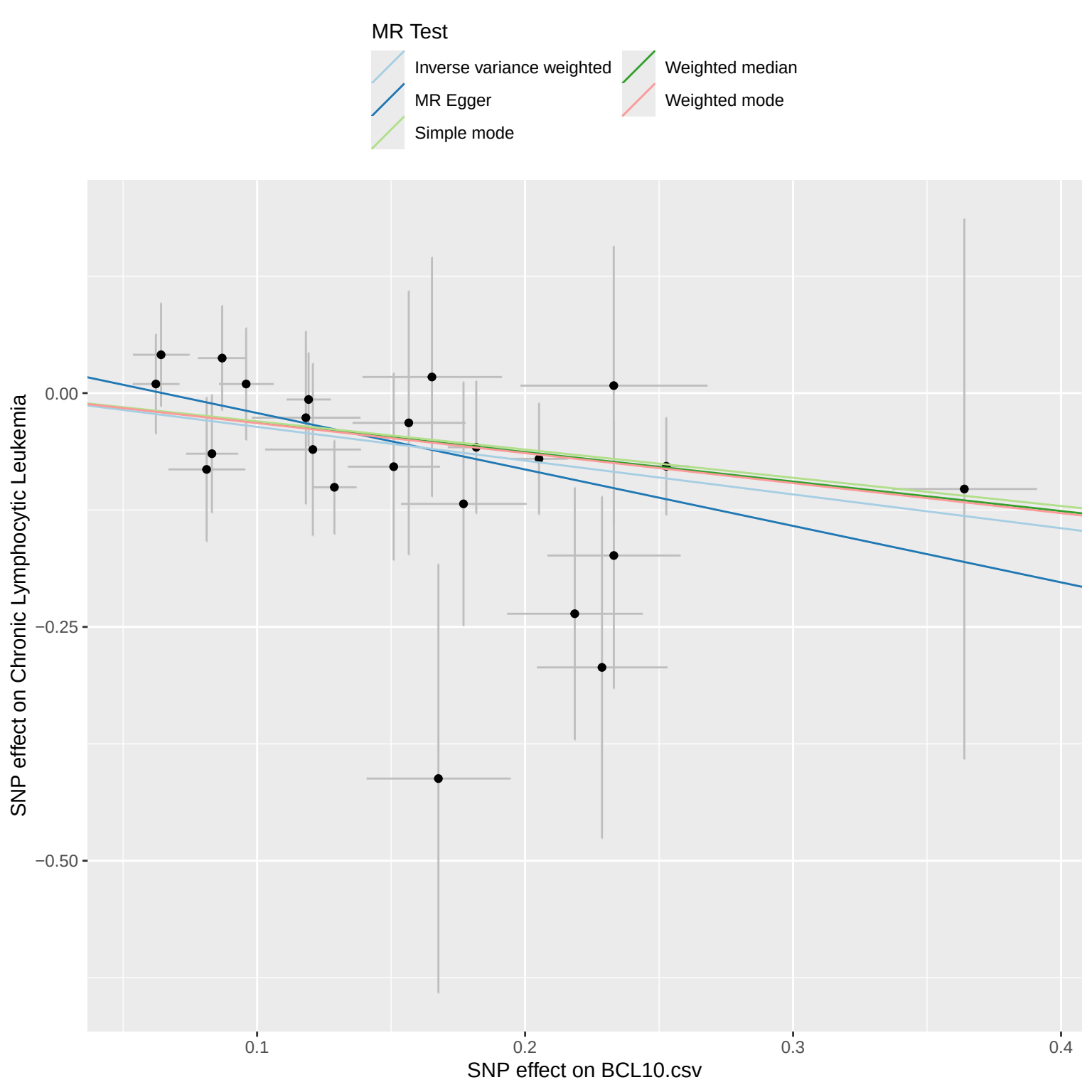
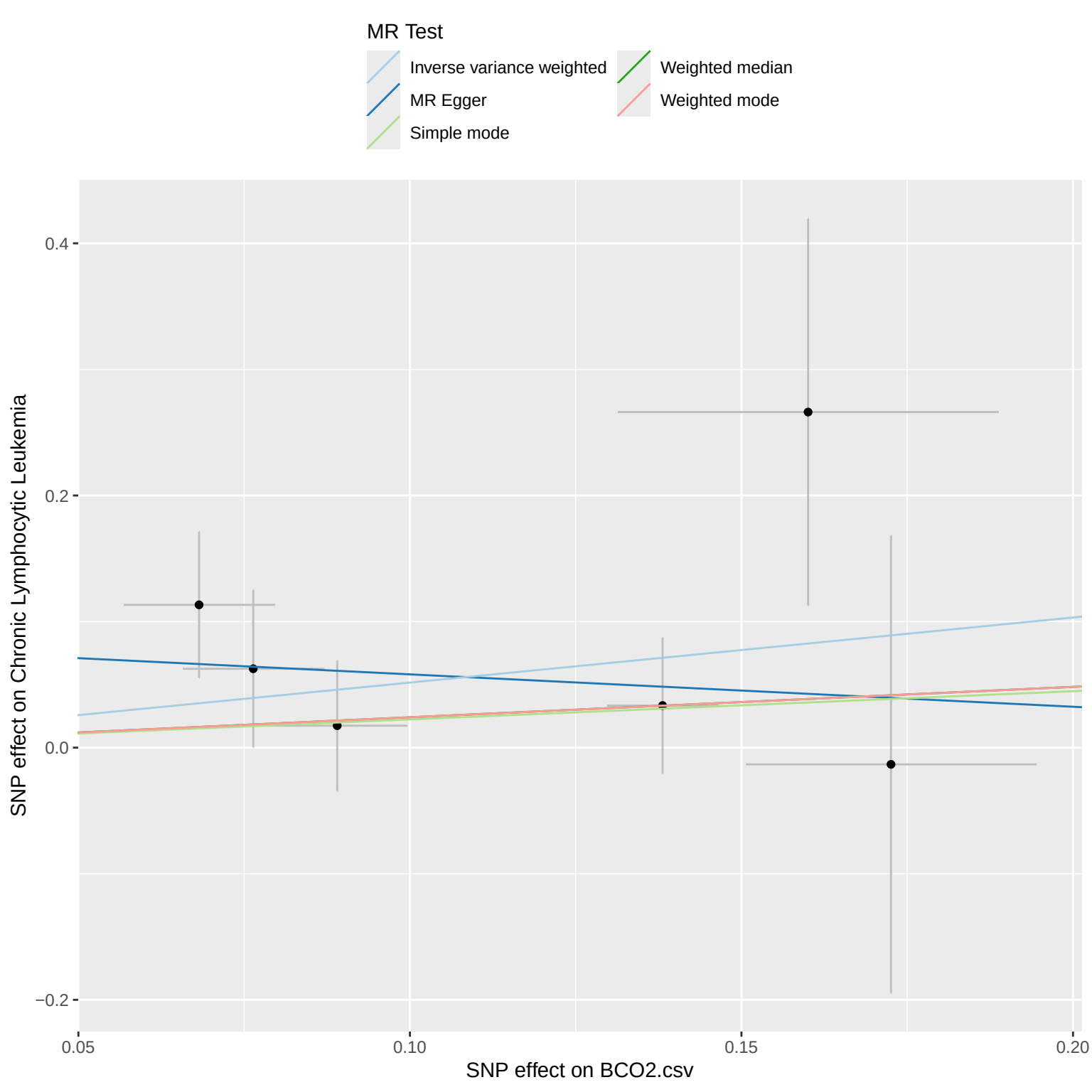
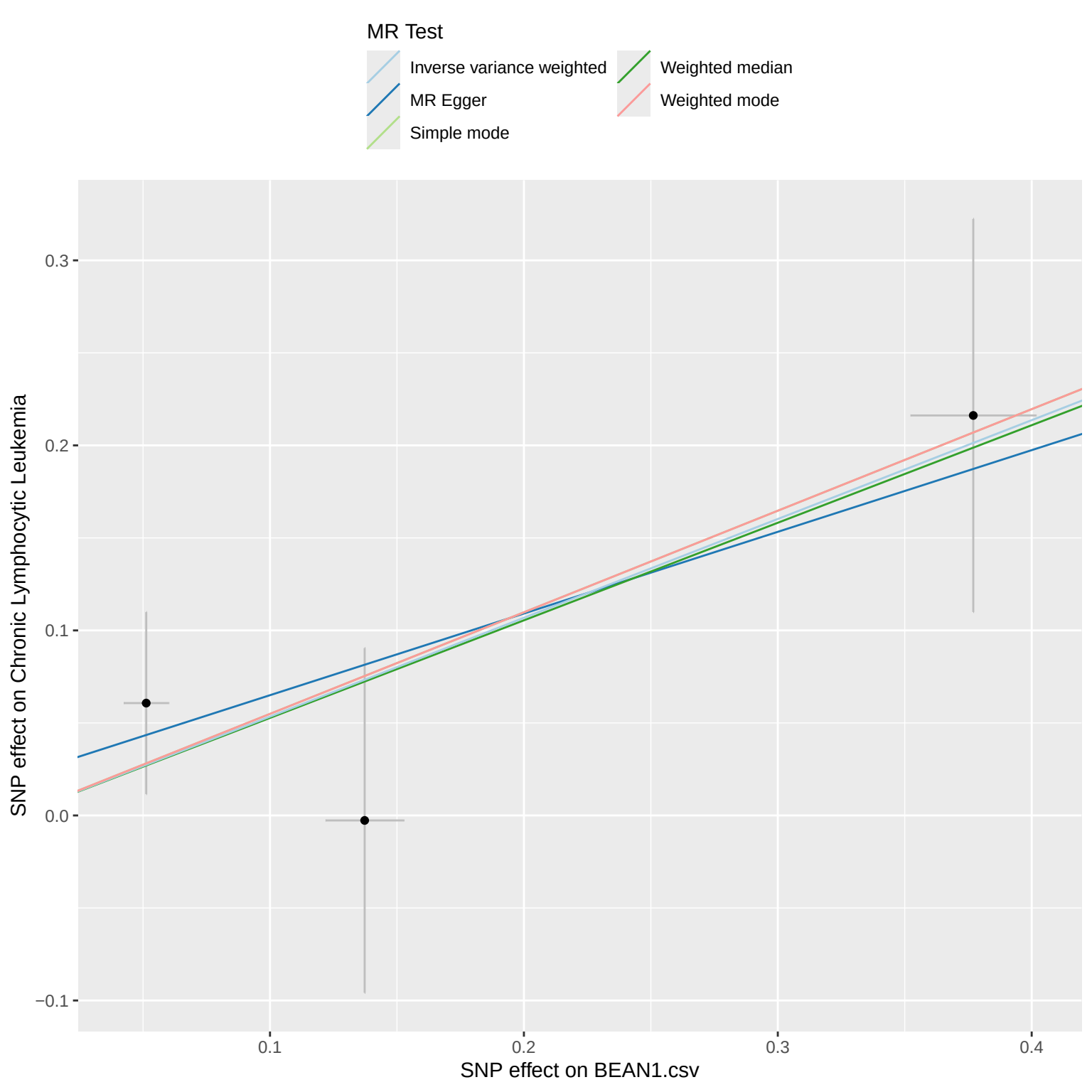
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25

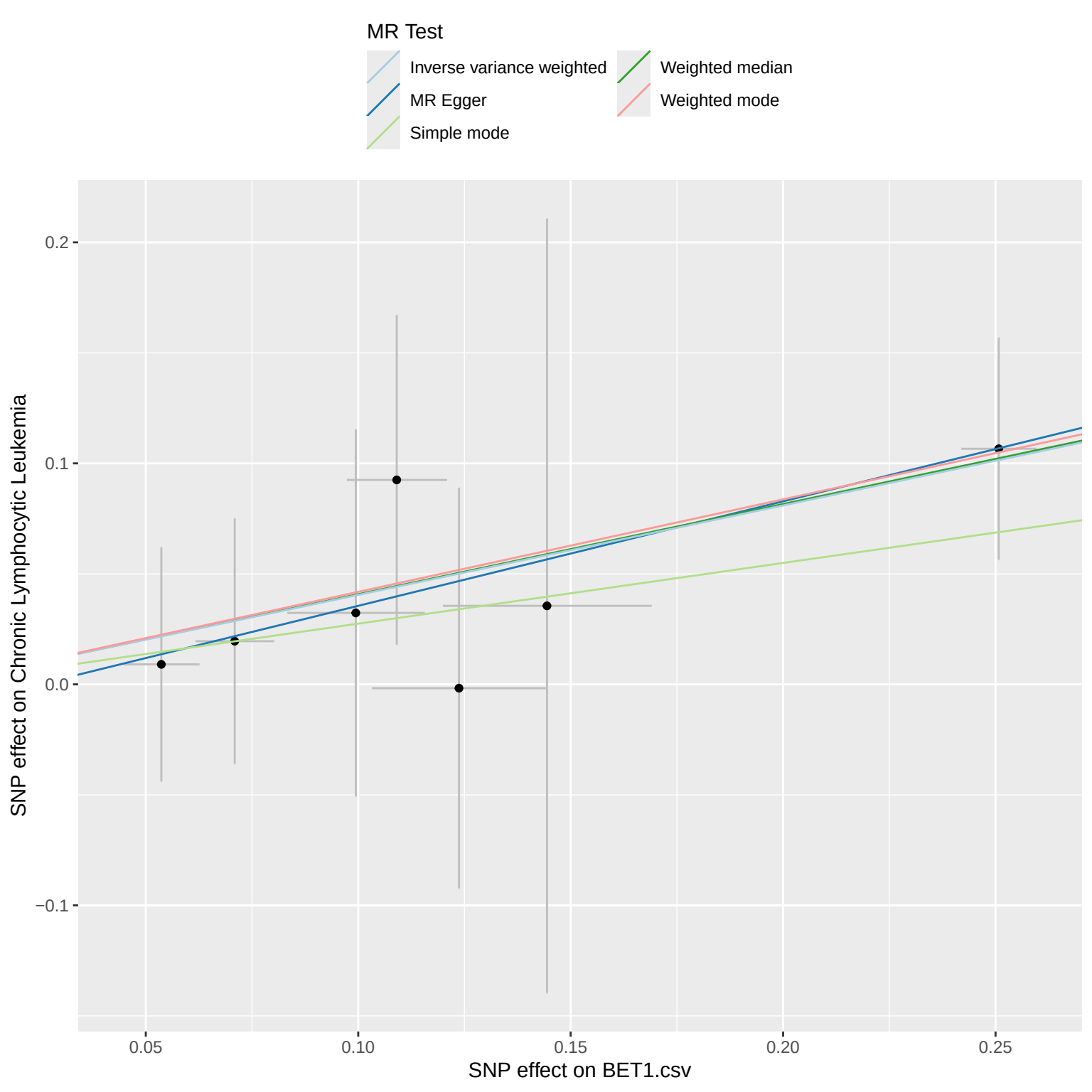

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on BCAS4.csv

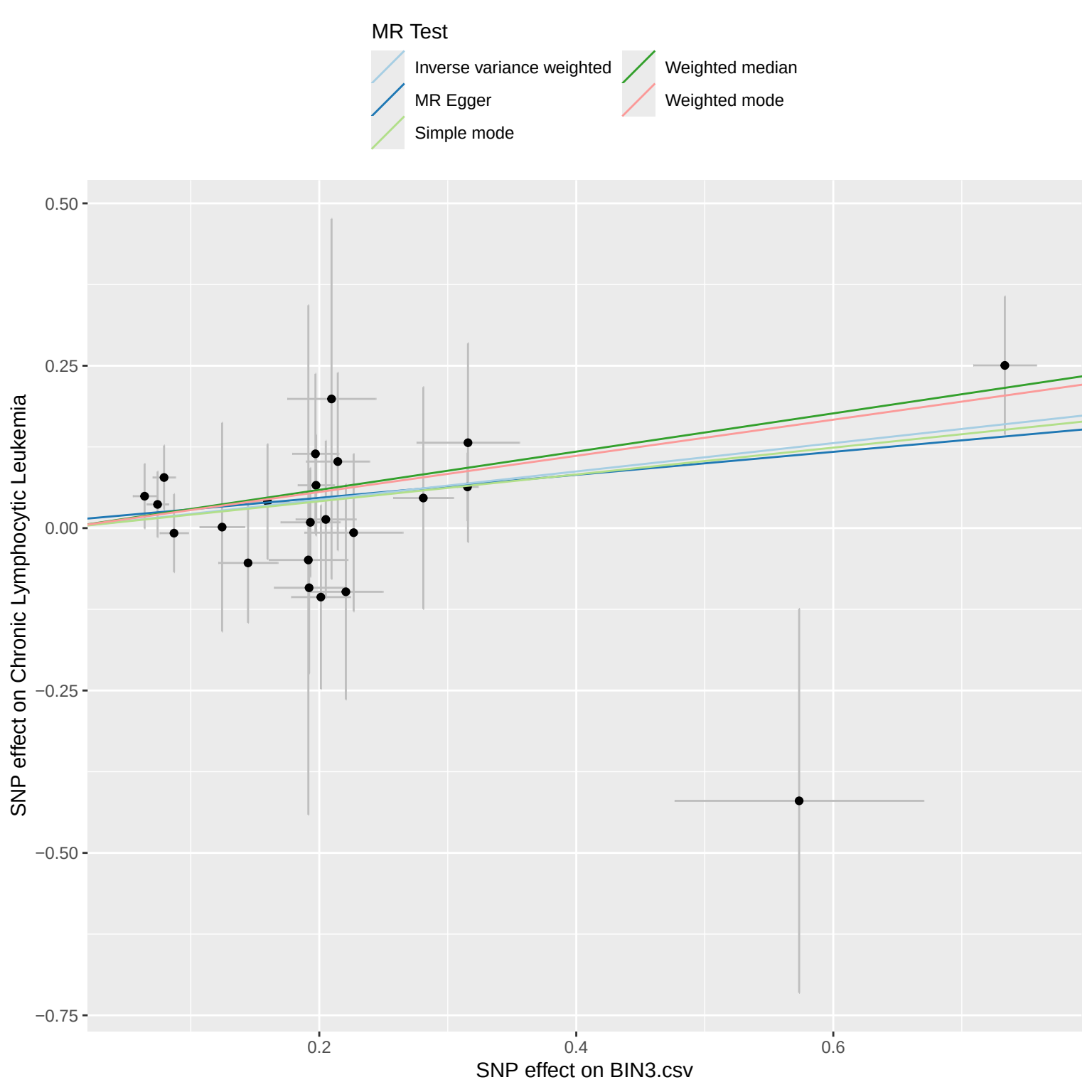

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
SNP effect on BCL9.csv

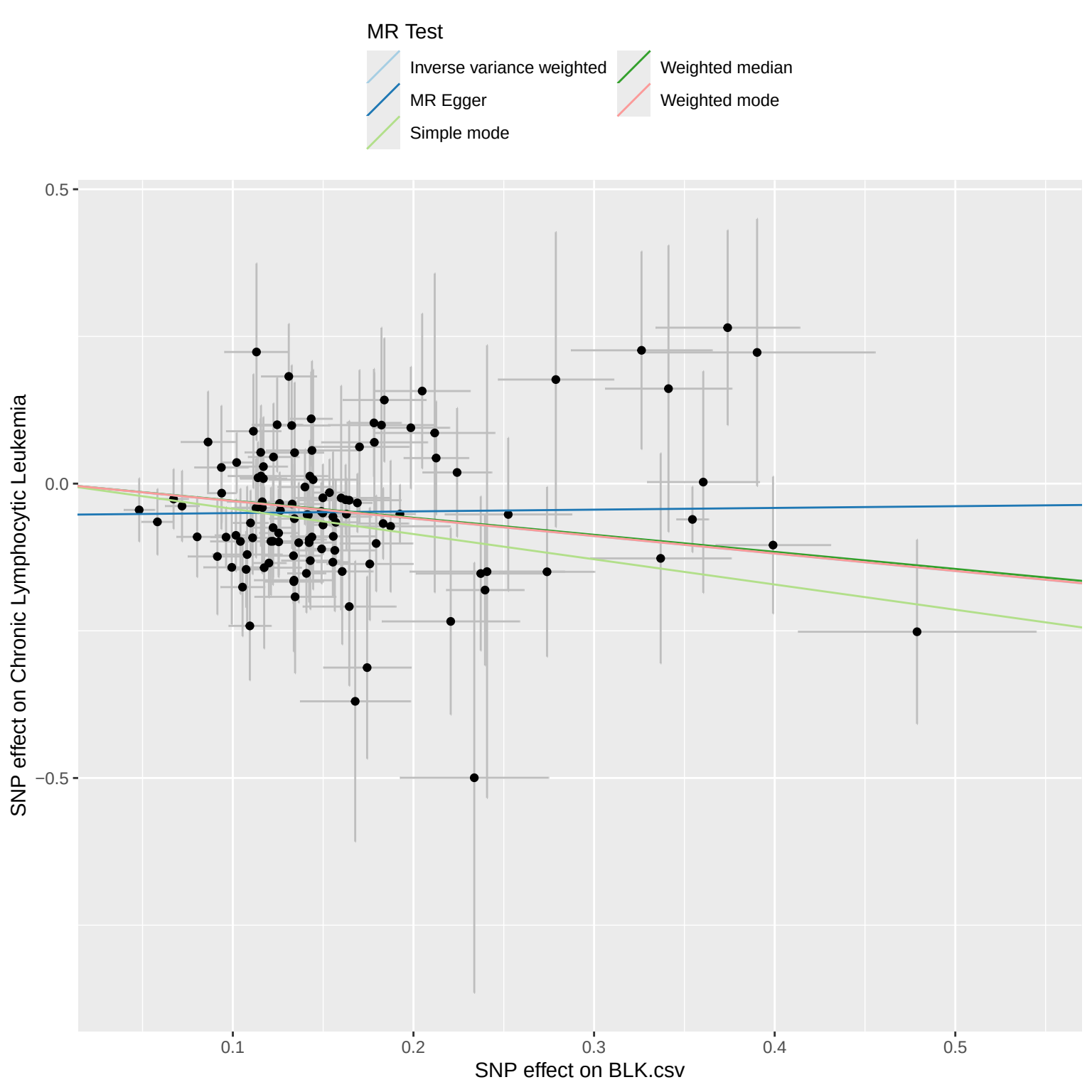

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on BCL10.csv

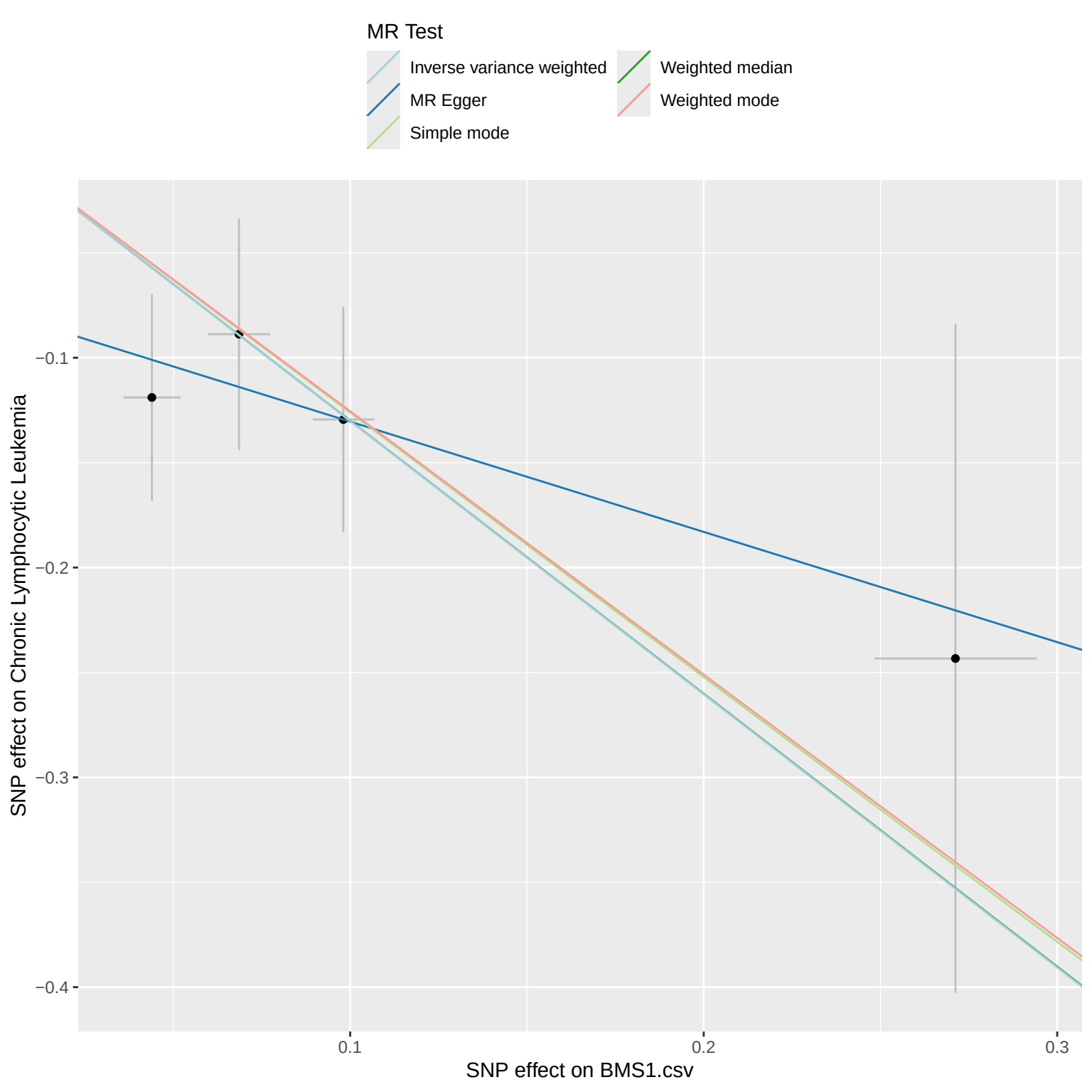

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on BCO2.csv

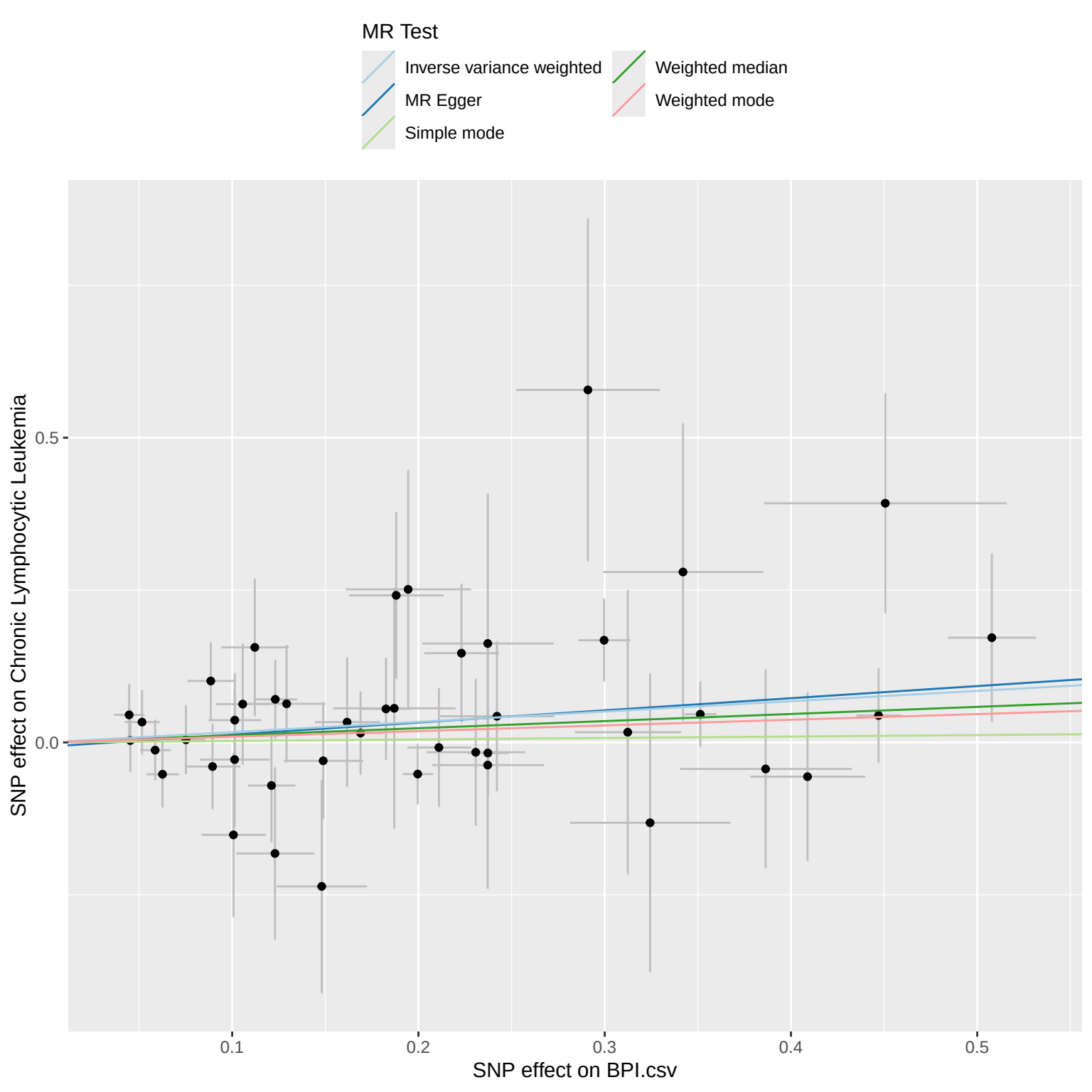

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on BEAN1.csv

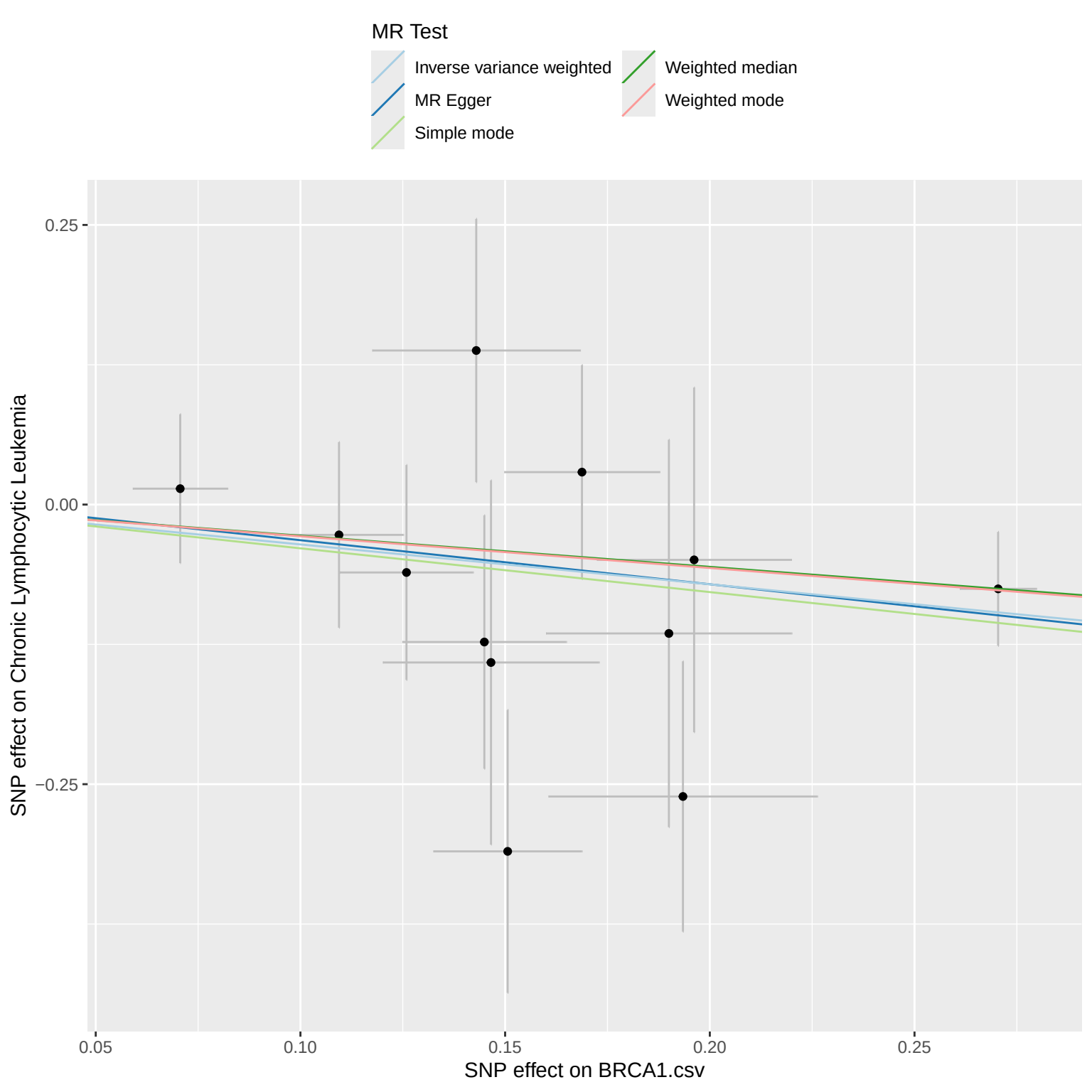

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25
SNP effect on BET1.csv

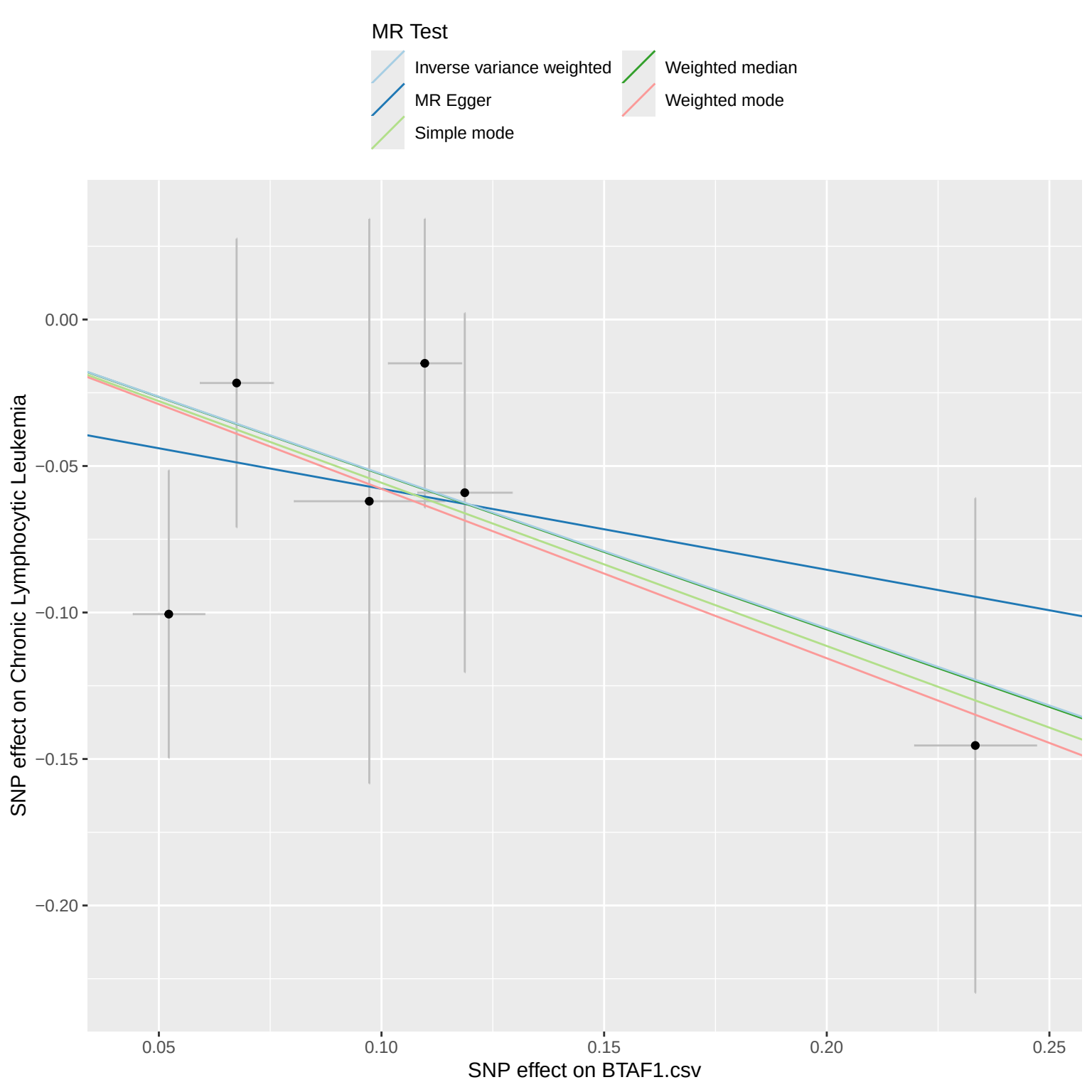

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on BIN3.csv
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6

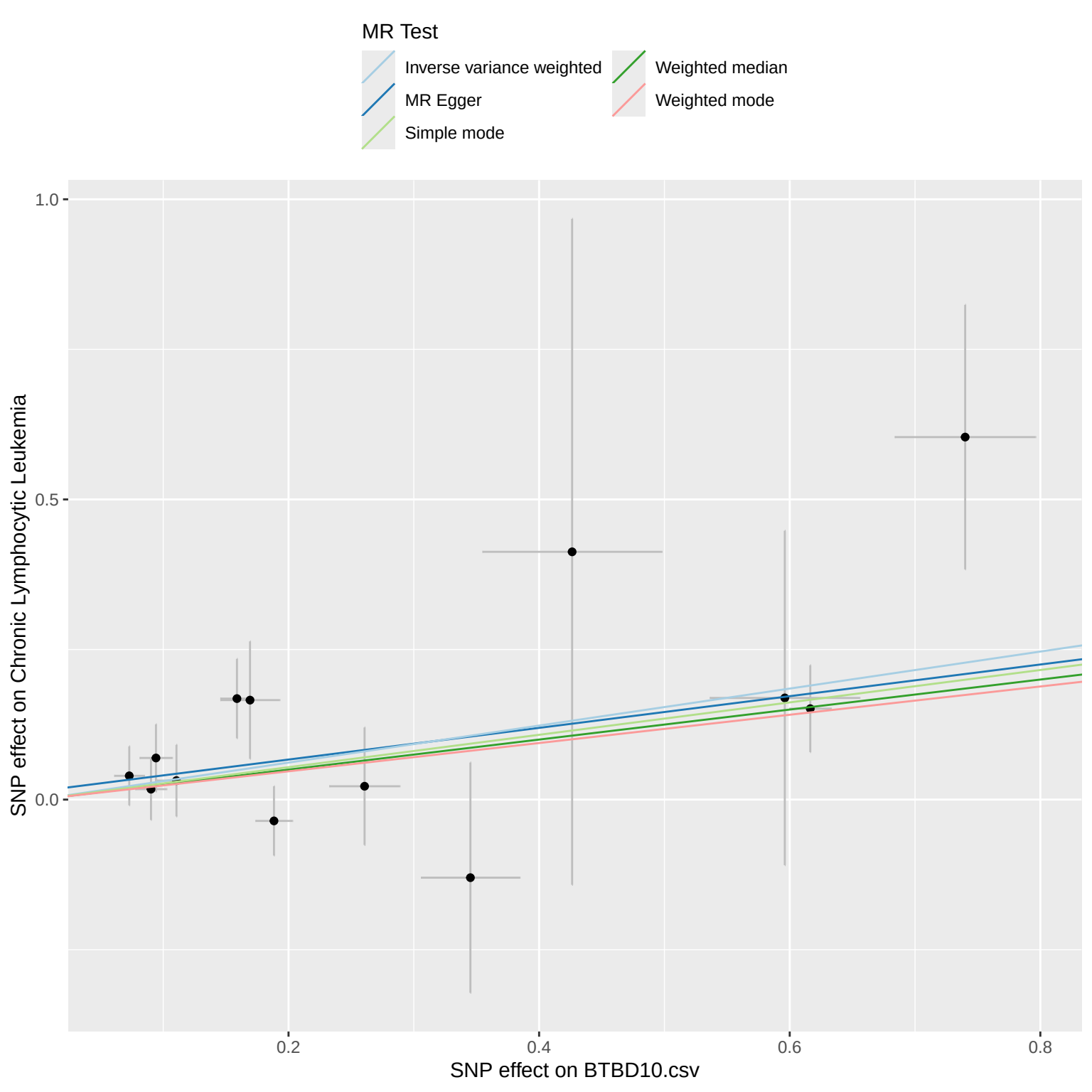

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on BLK.csv

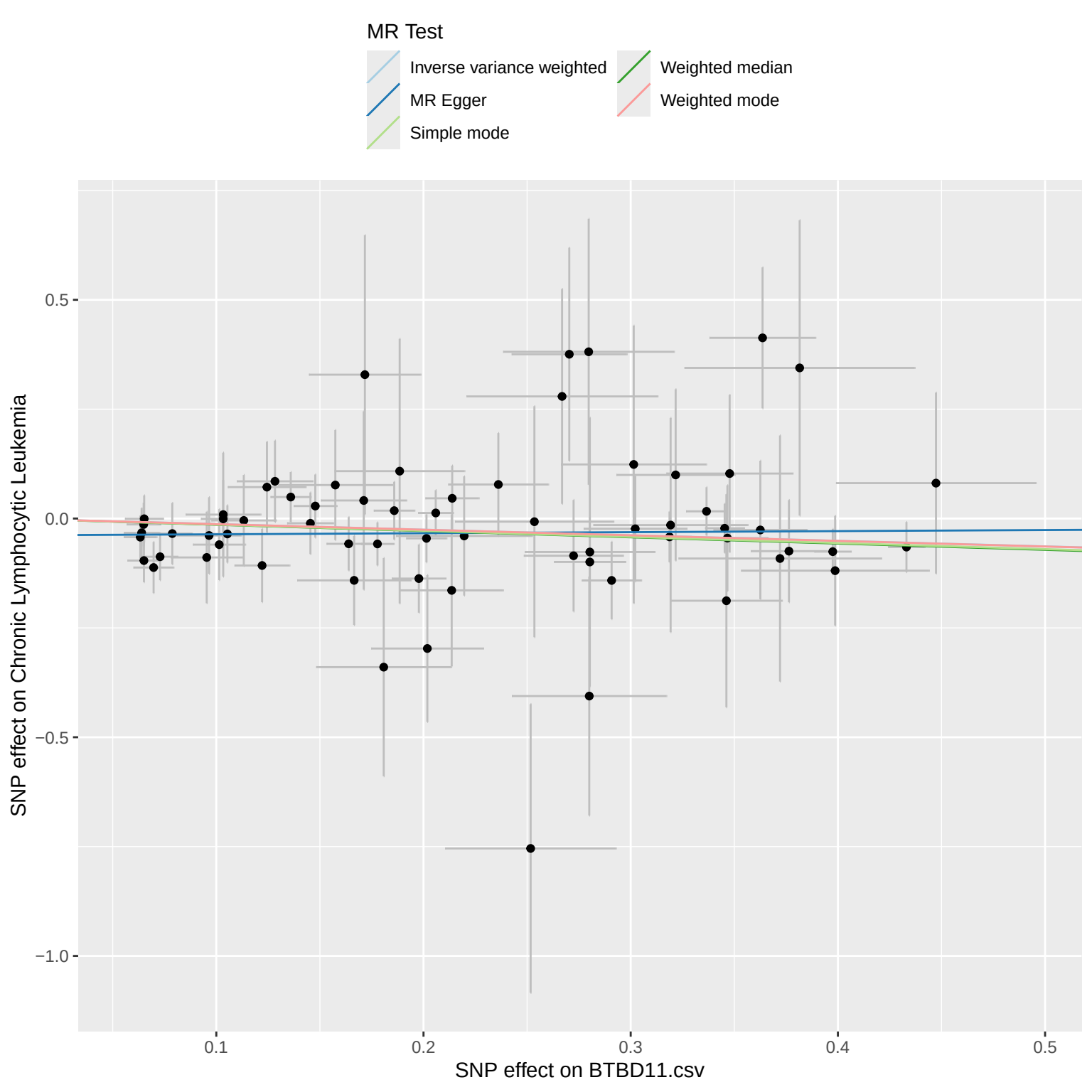

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on BMS1.csv

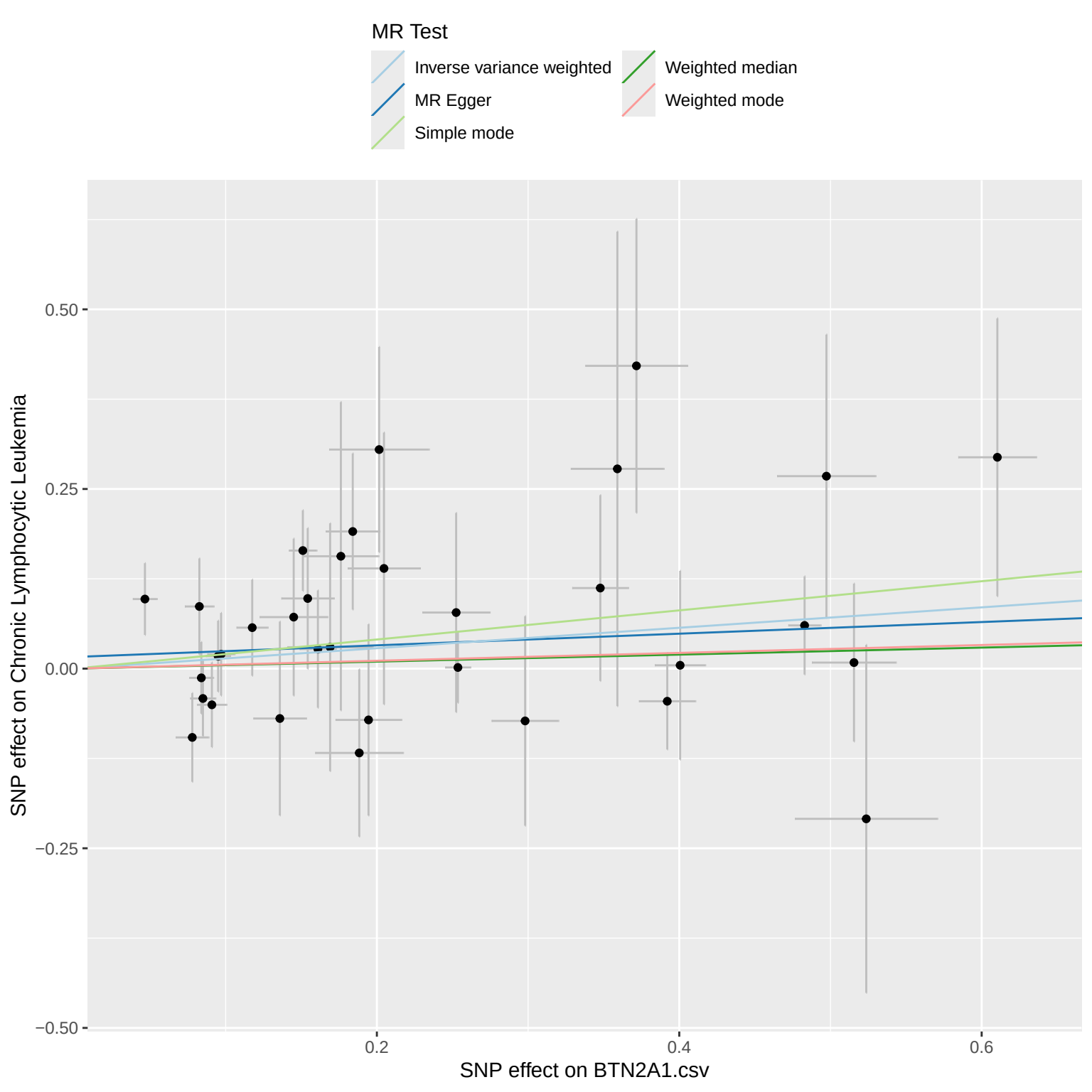

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BPI.csv

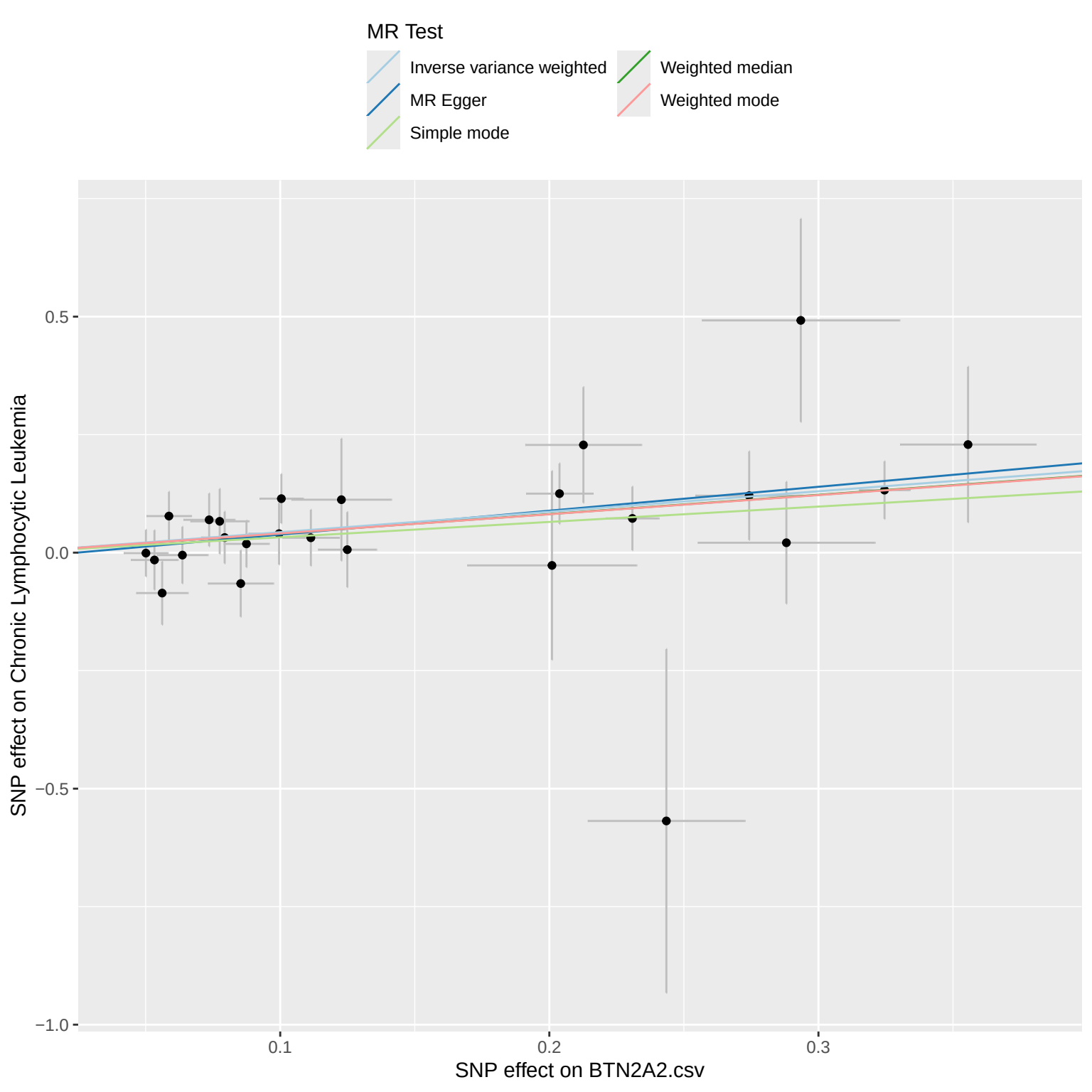

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on BRCA1.csv

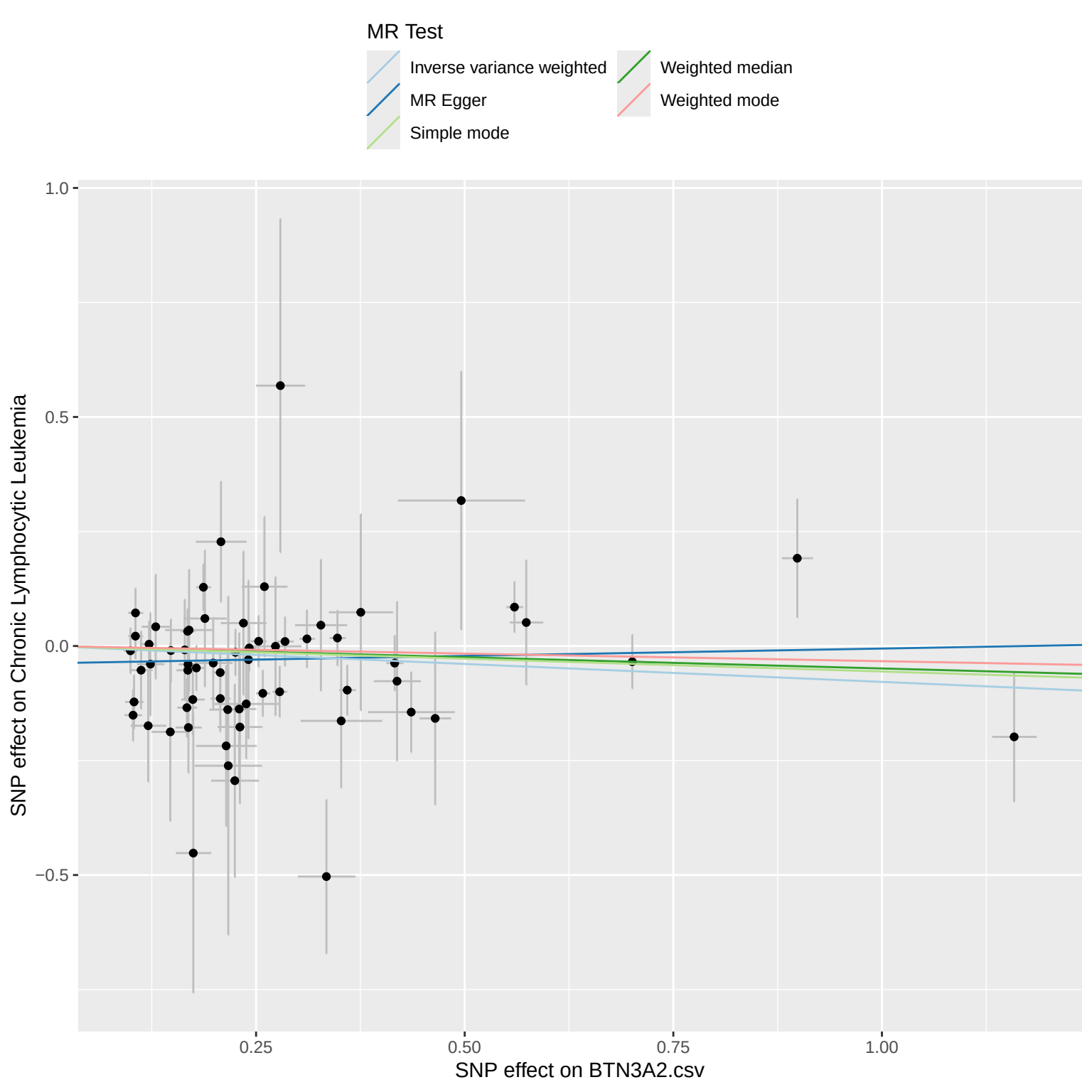

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.05
−0.10
−0.15
−0.20
0.05
0.10
0.15
0.20
0.25
SNP effect on BTAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on BTBD10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on BTBD11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on BTN2A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on BTN2A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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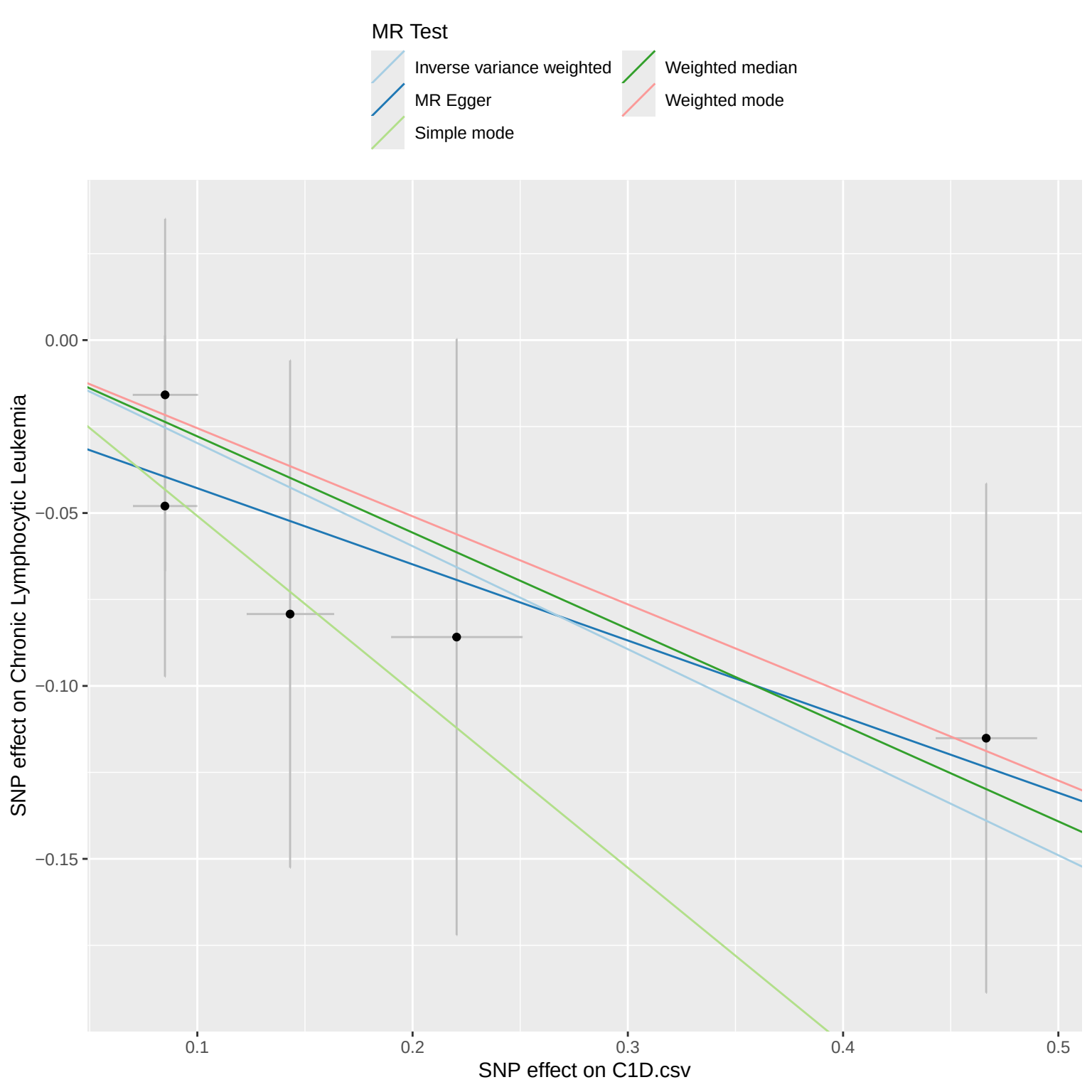
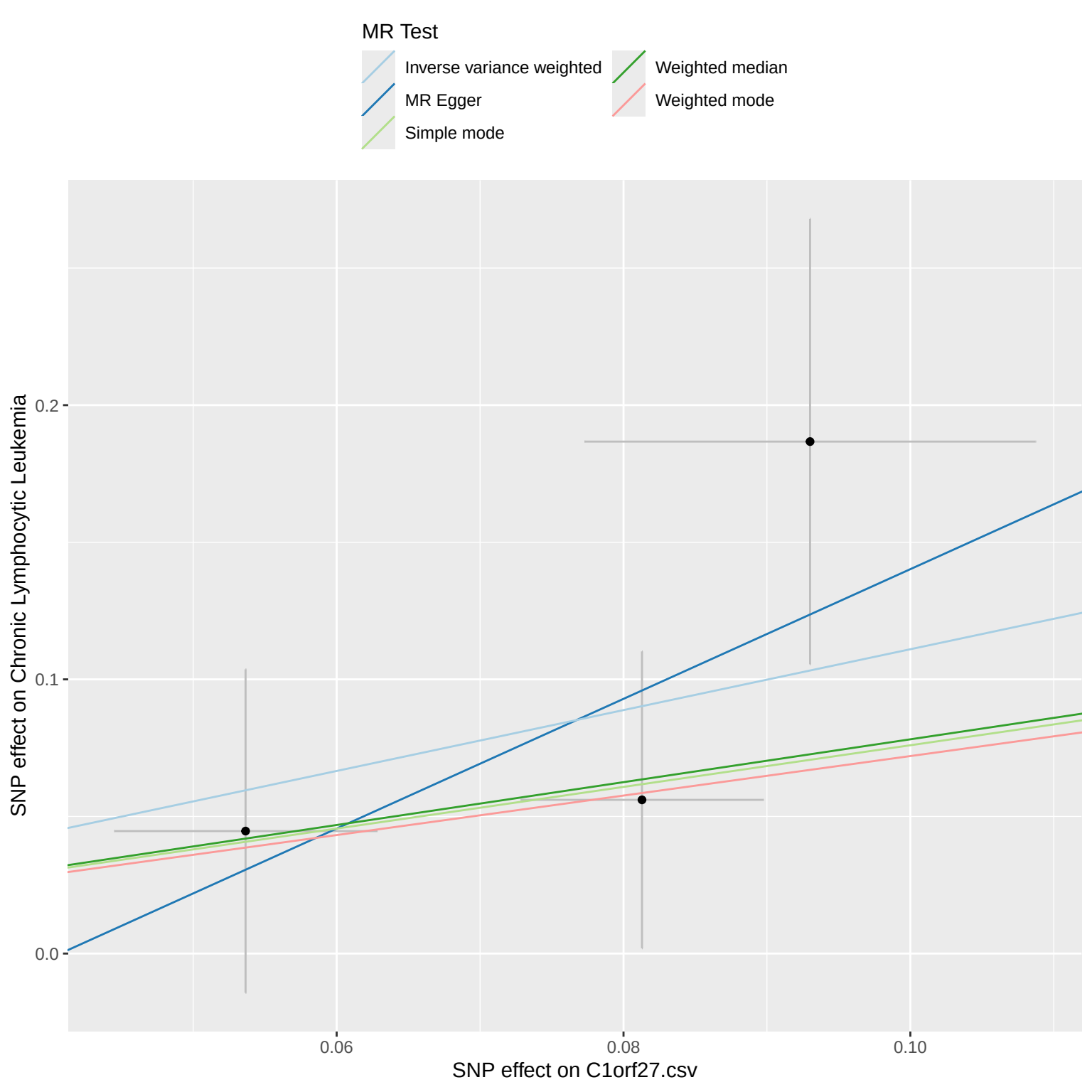
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on BTN3A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.05
−0.10
−0.15
0.1
0.2
0.3
0.4
0.5
SNP effect on C1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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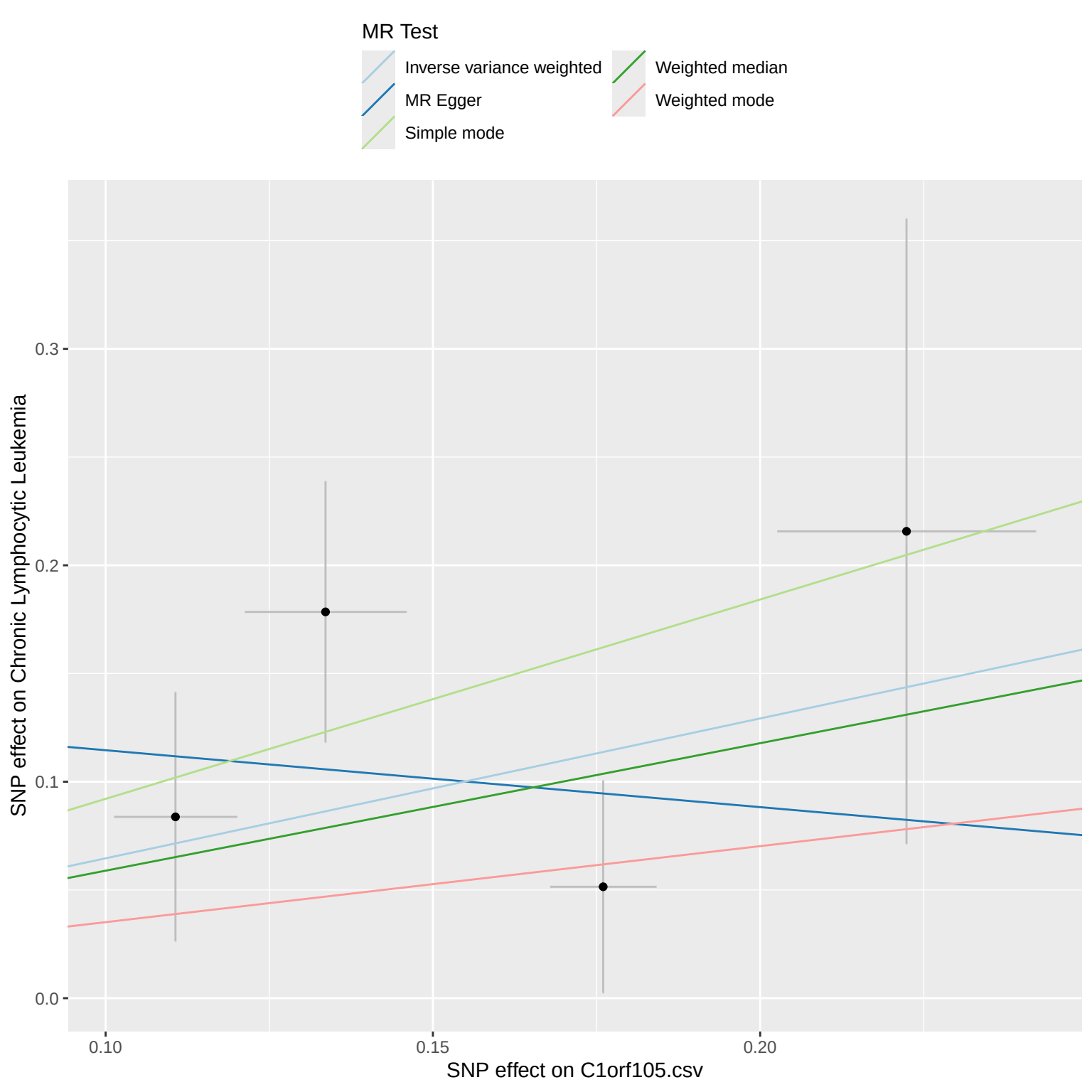
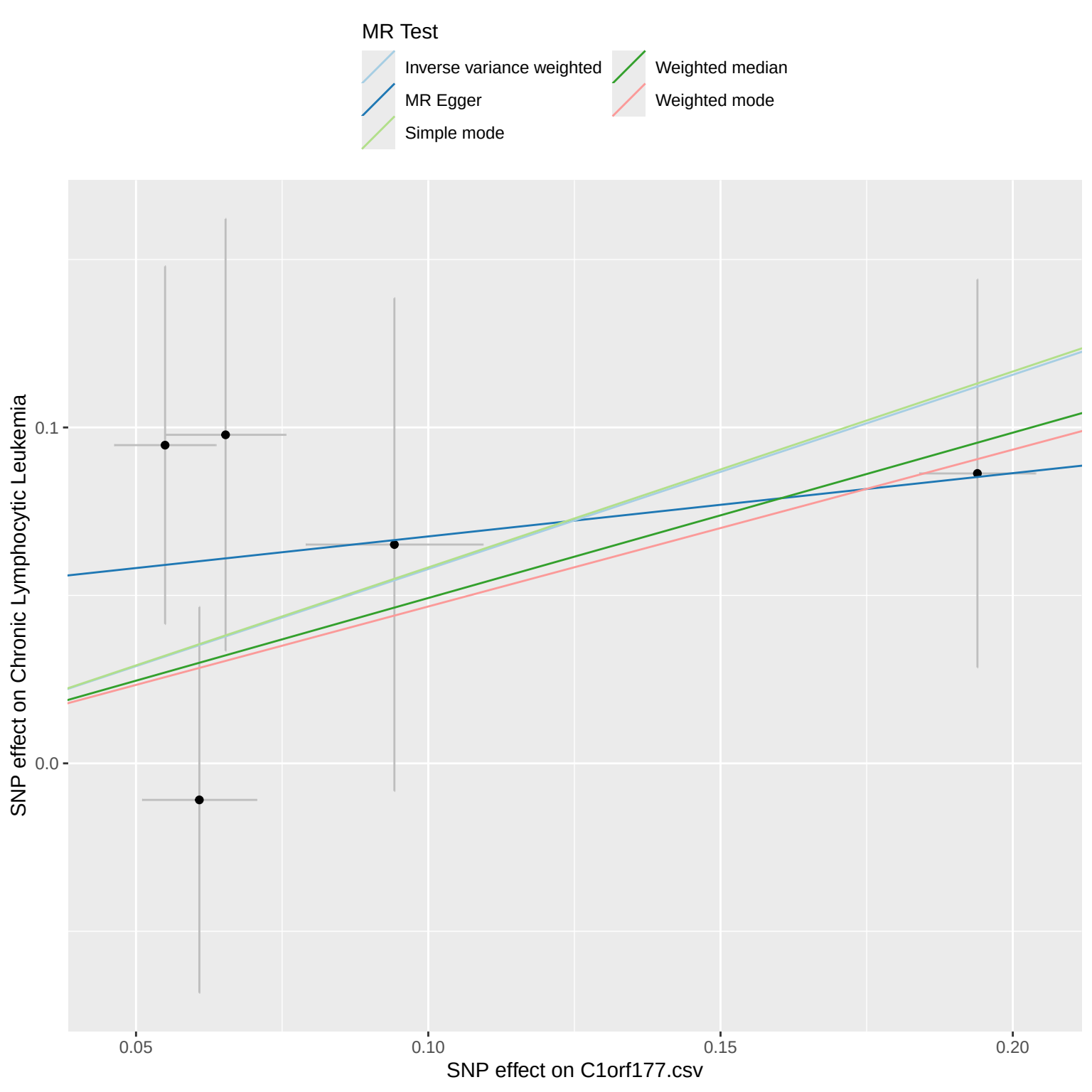
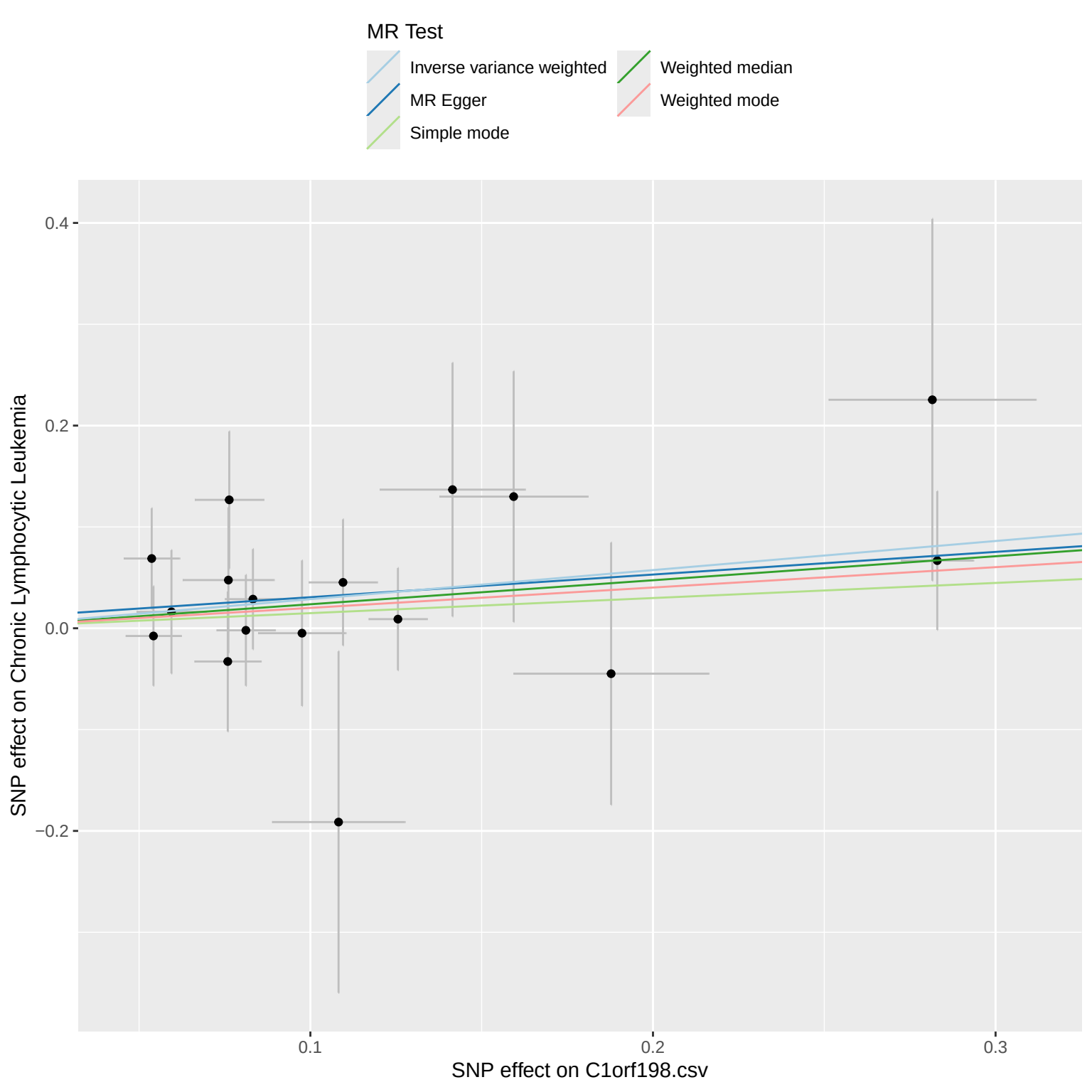
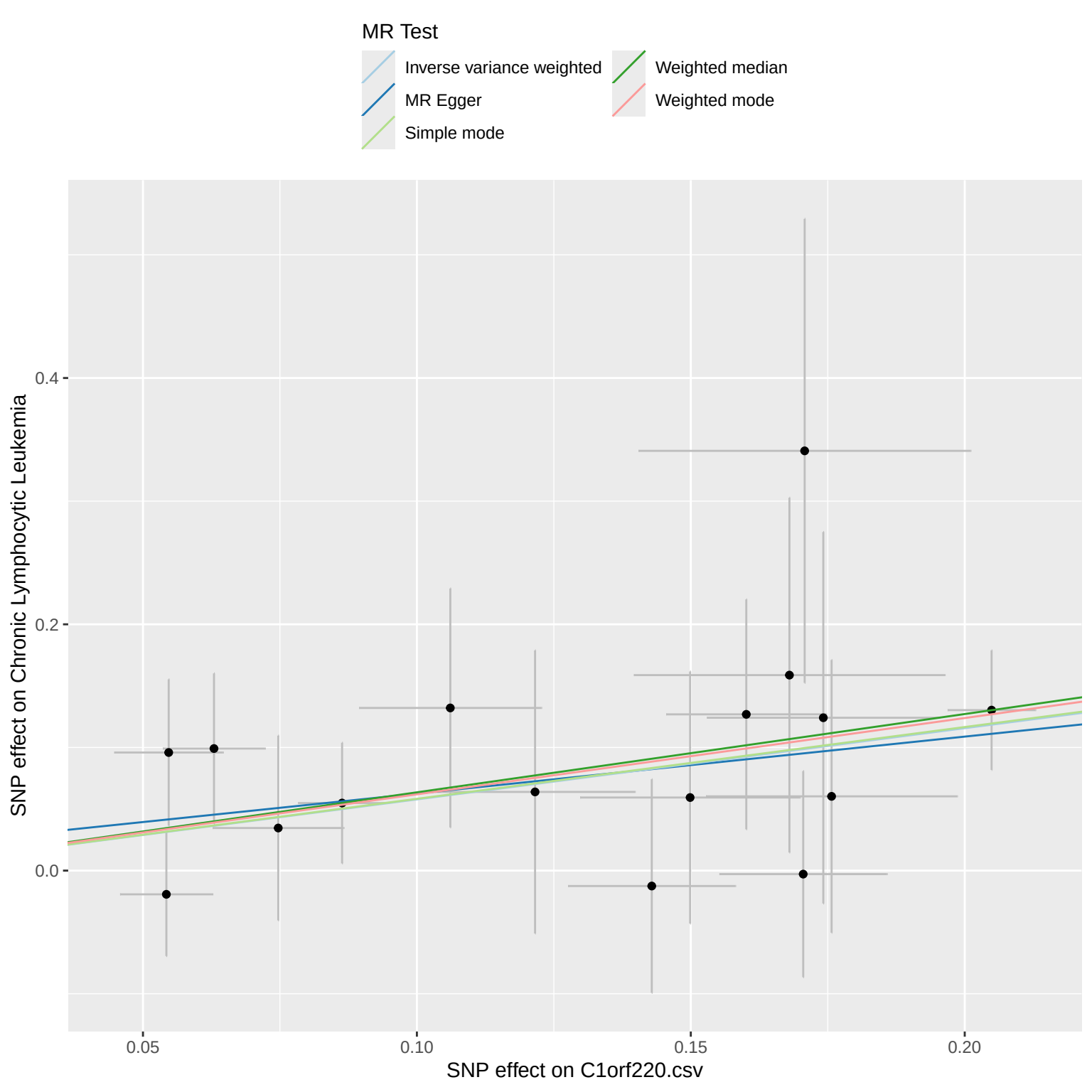
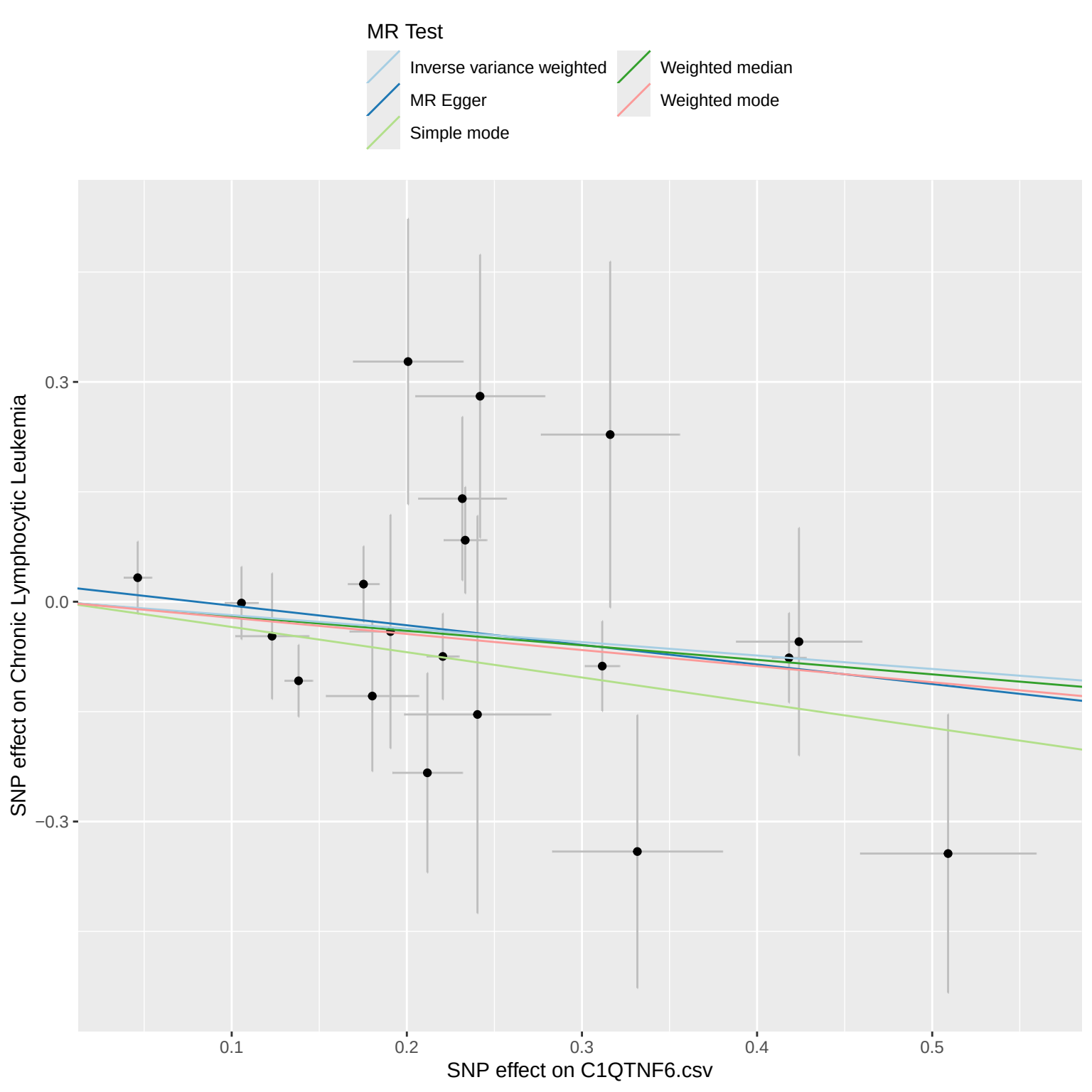
0.1
0.0
0.06
0.08
0.10
SNP effect on C1orf27.csv

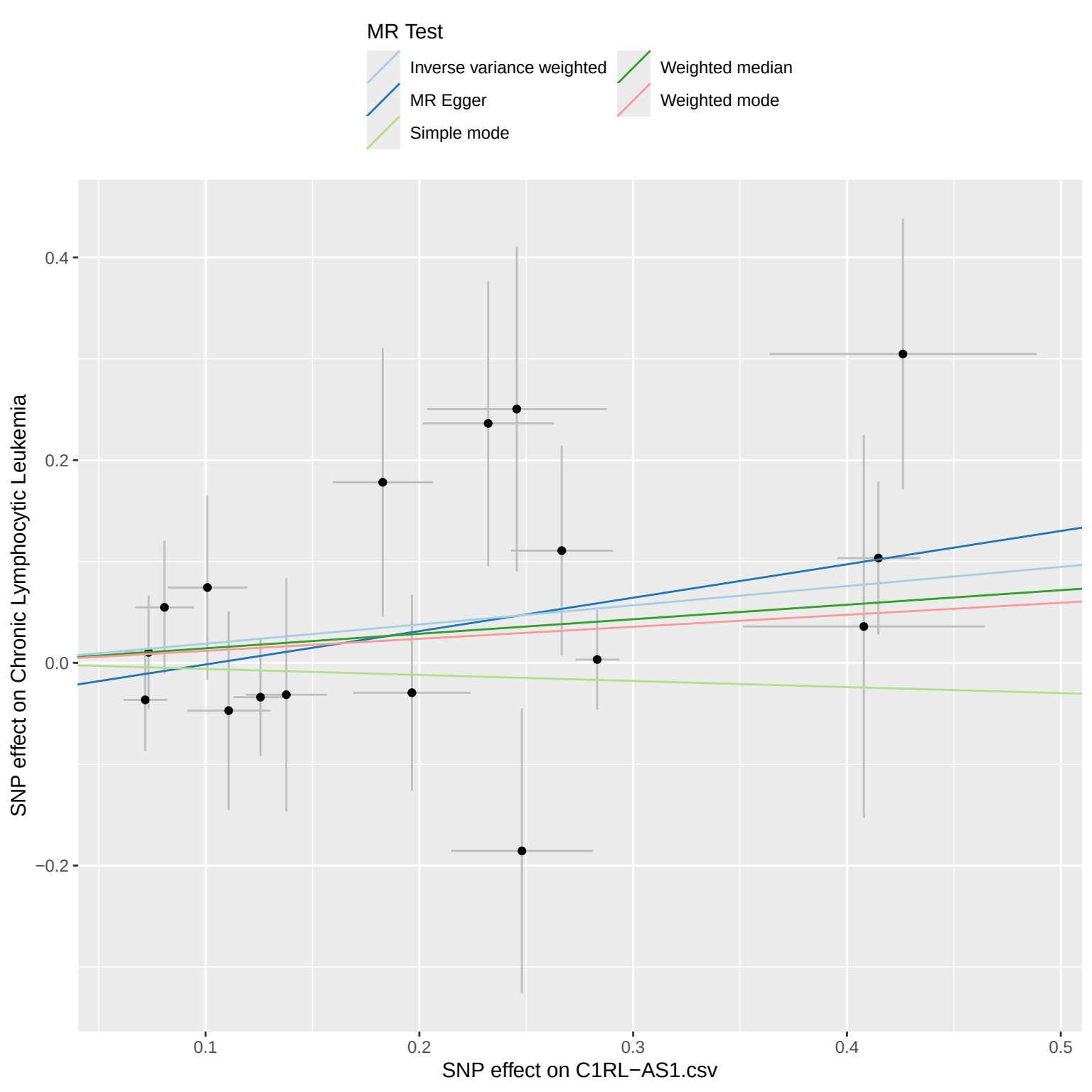

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
SNP effect on C1orf105.csv

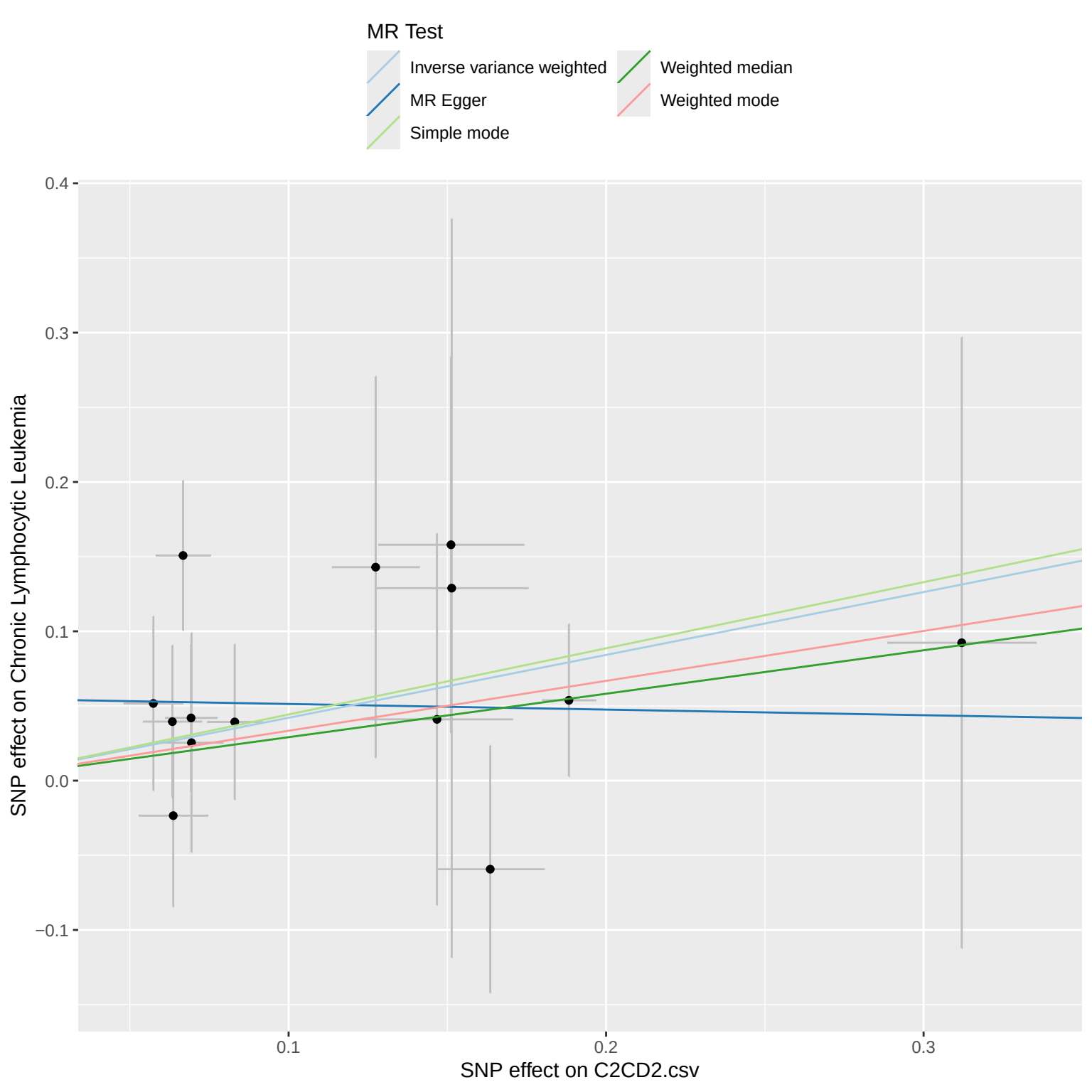

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on C1orf177.csv

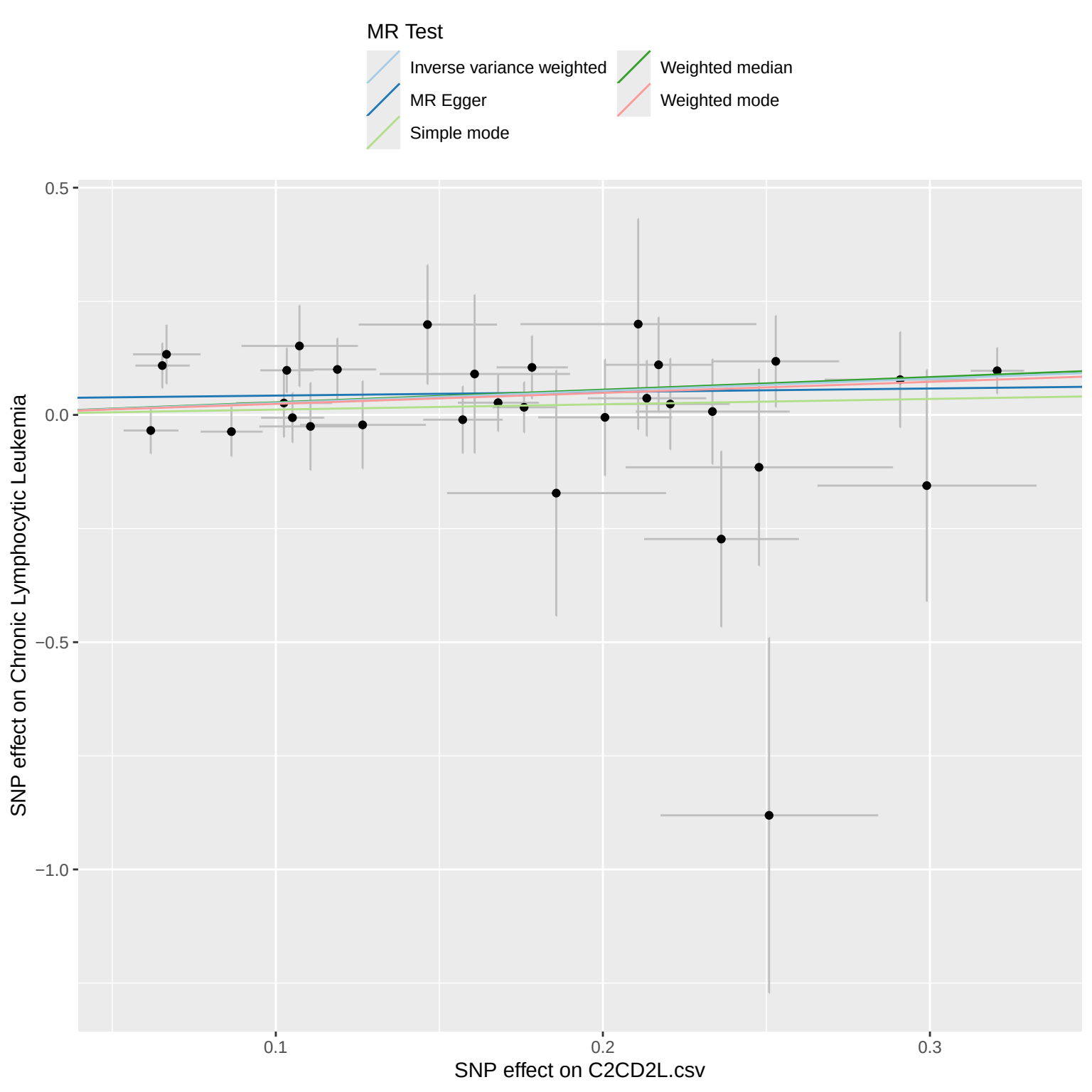

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on C1orf198.csv

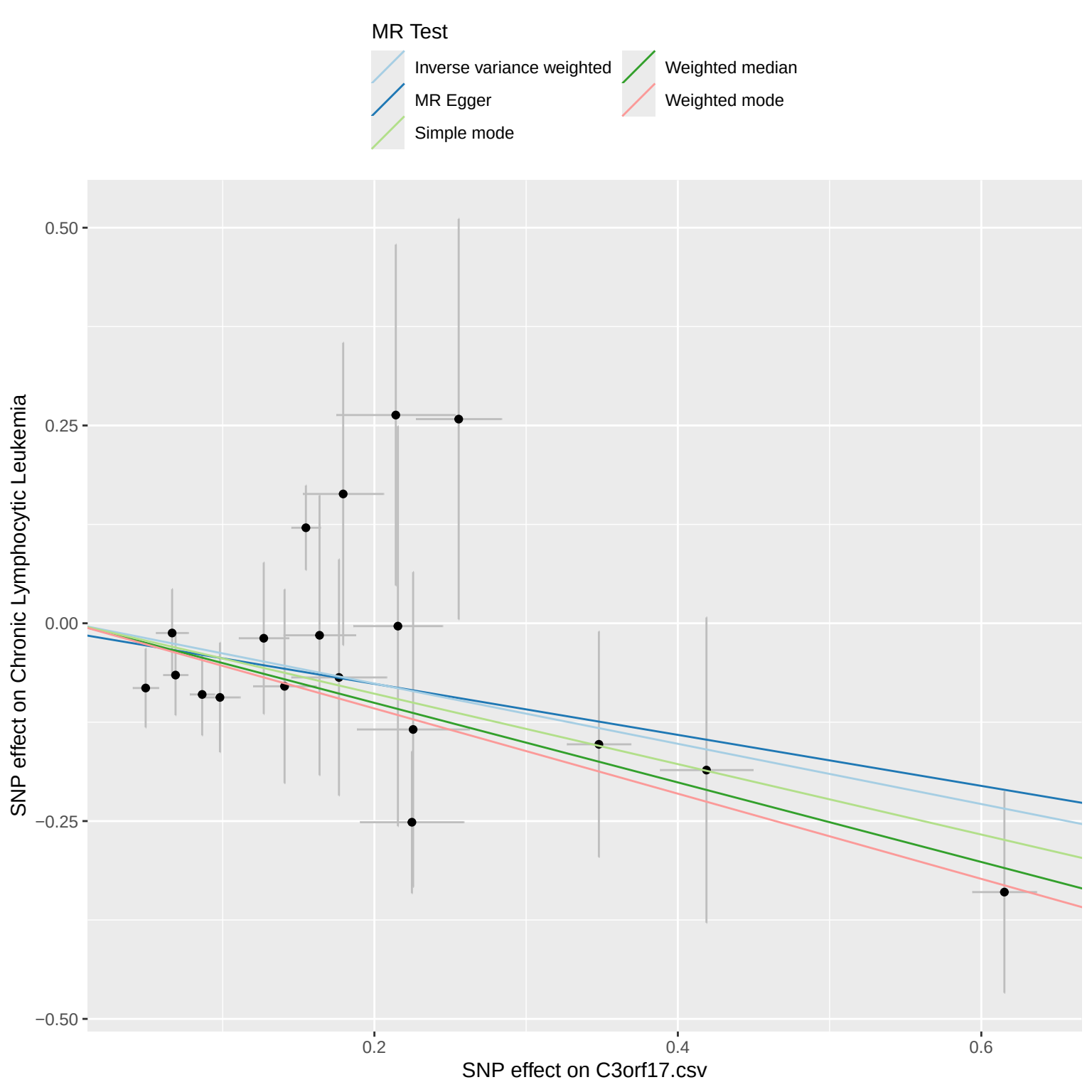

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on C1orf220.csv

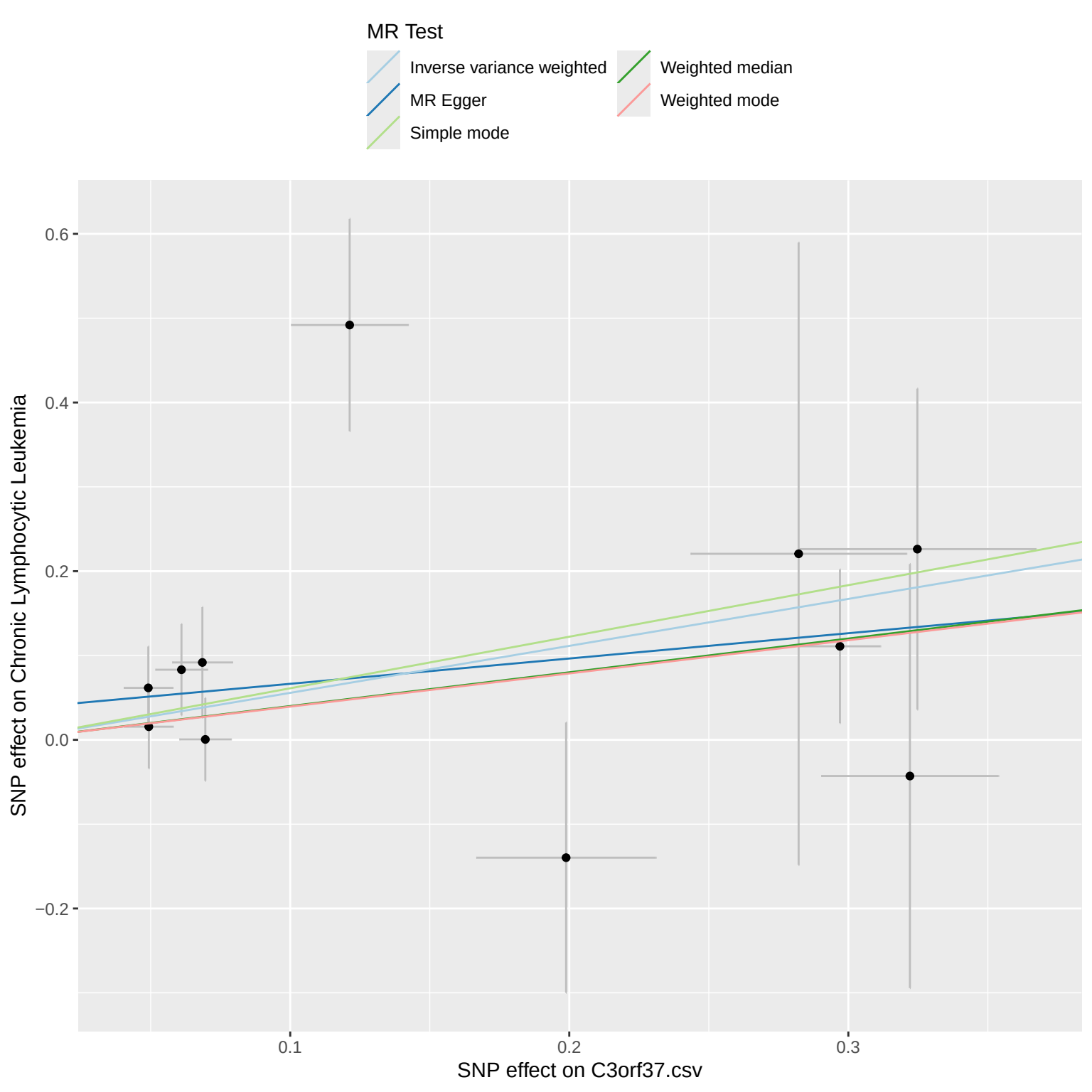

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on C1QTNF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on C1RL−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on C2CD2.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on C2CD2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on C3orf17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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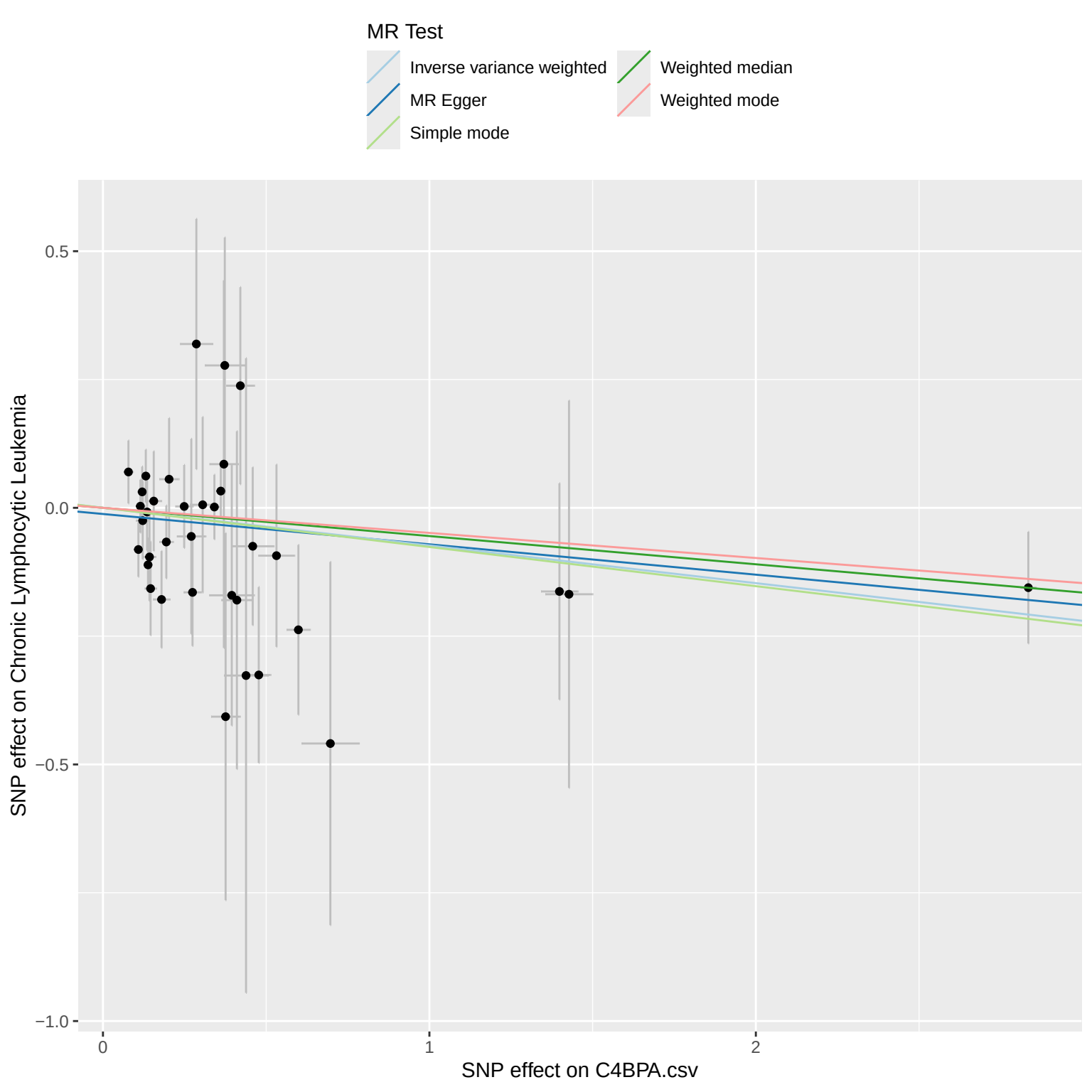
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on C3orf37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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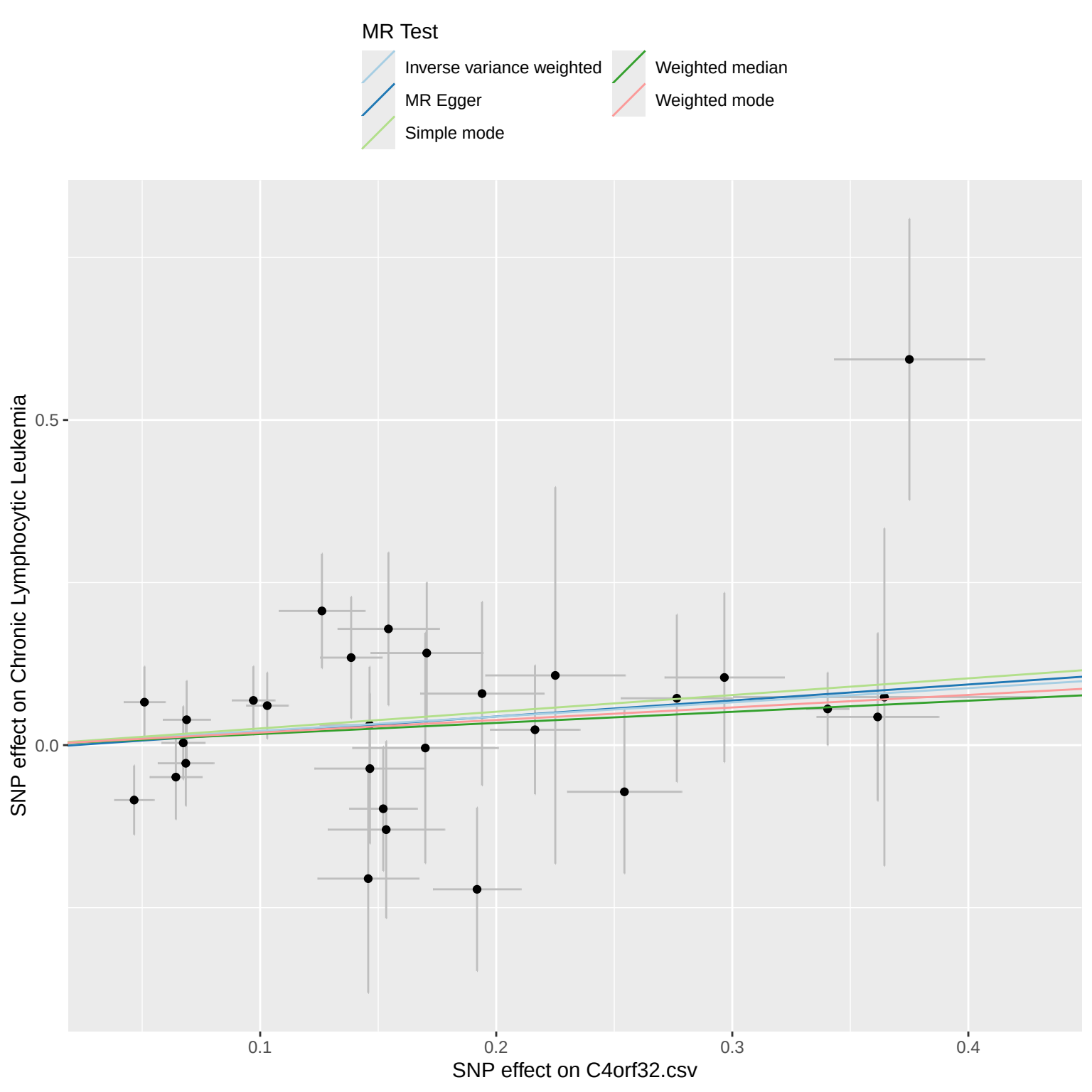
0.0
−0.5
−1.0
0
1
2
SNP effect on C4BPA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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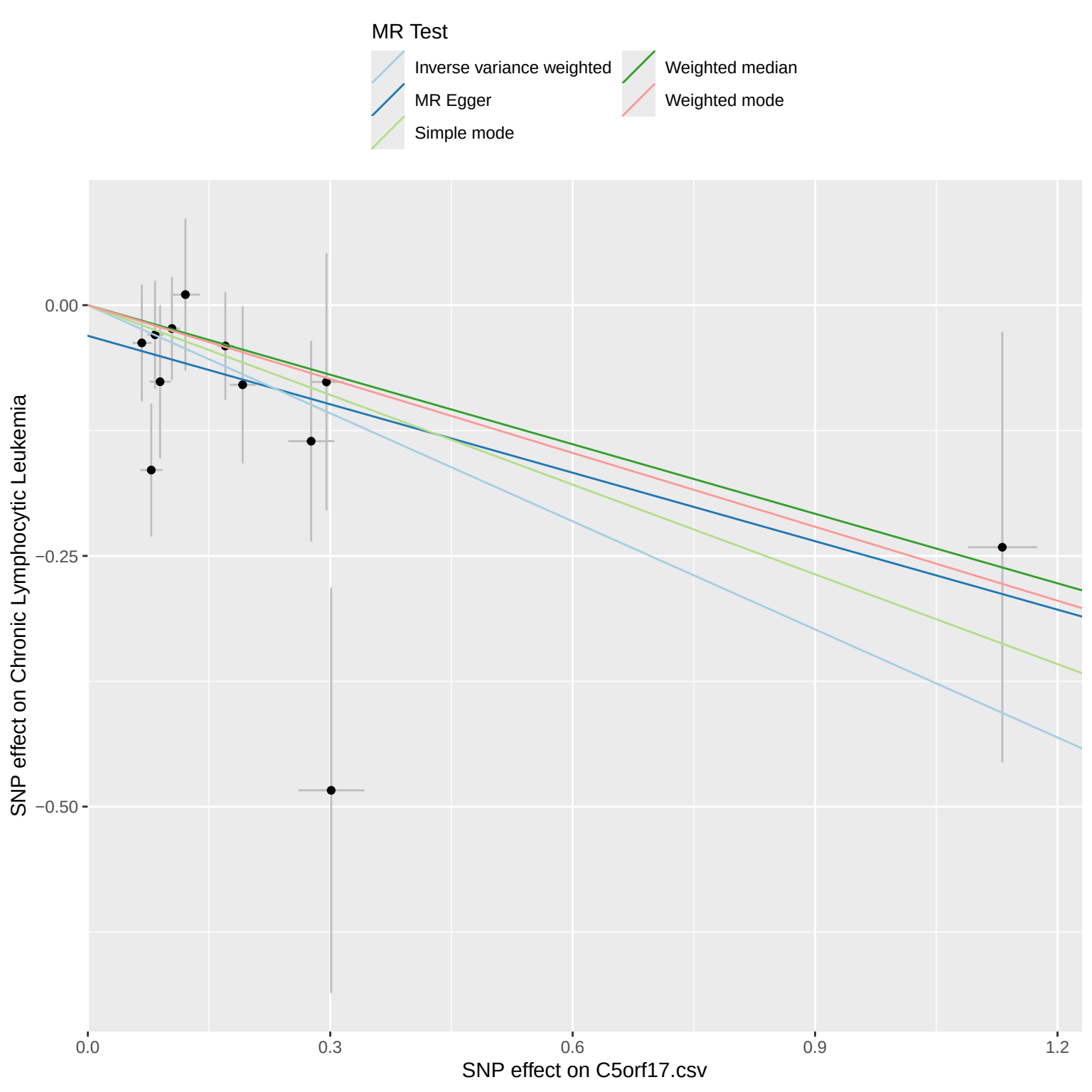
0.0
0.1
0.2
0.3
0.4
SNP effect on C4orf32.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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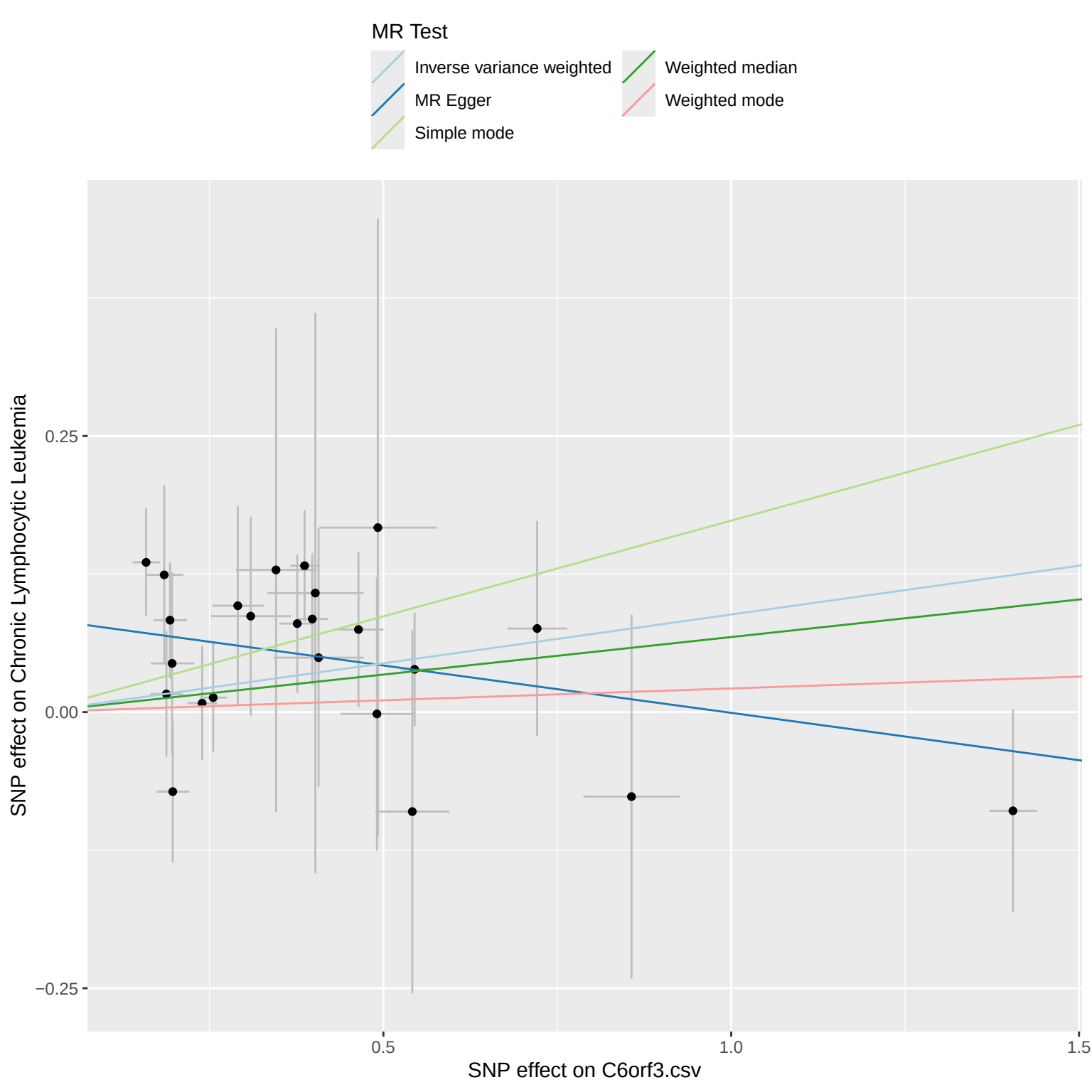
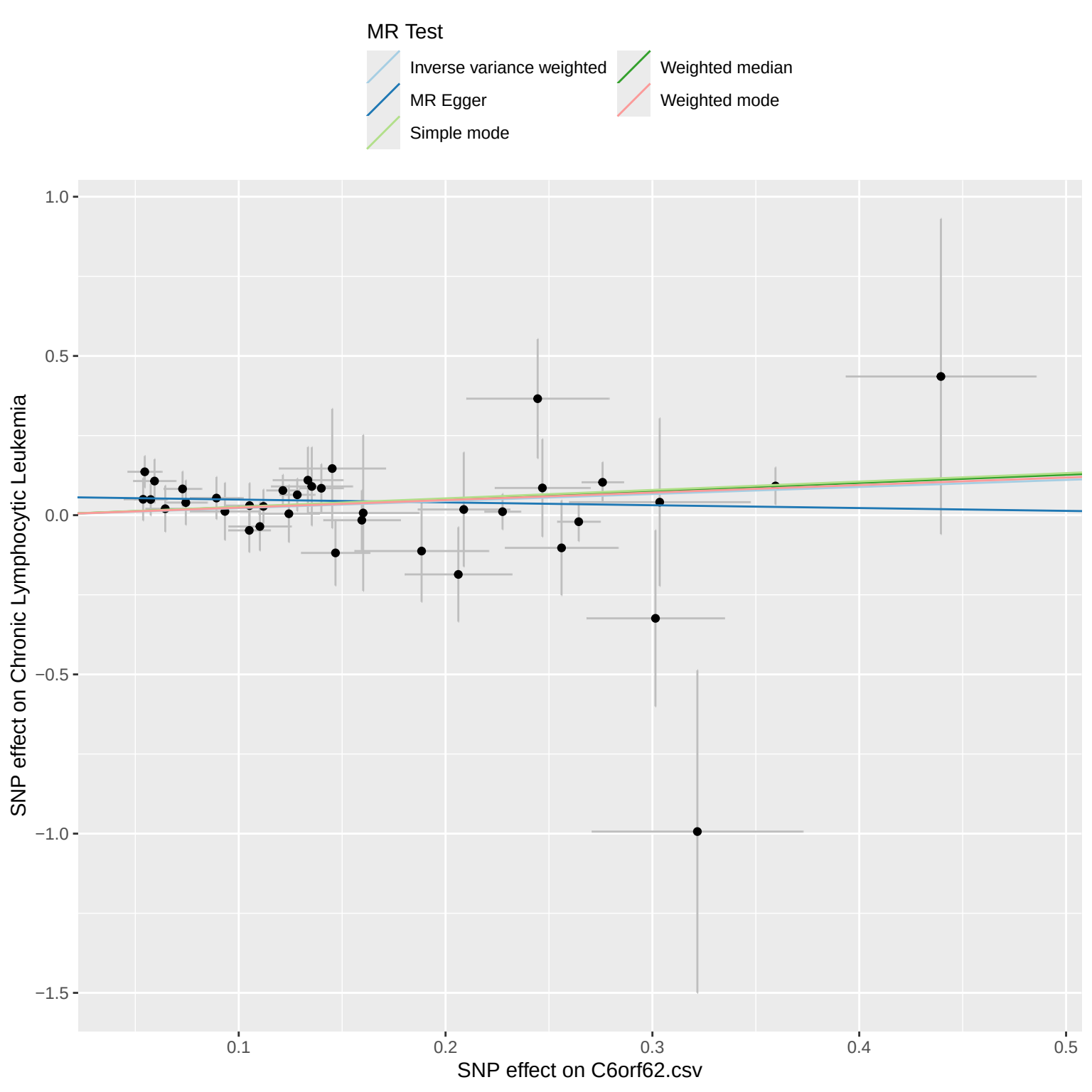
−0.25
−0.50
0.0
0.3
0.6
0.9
1.2
SNP effect on C5orf17.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.5
1.0
1.5
SNP effect on C6orf3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on C6orf62.csv
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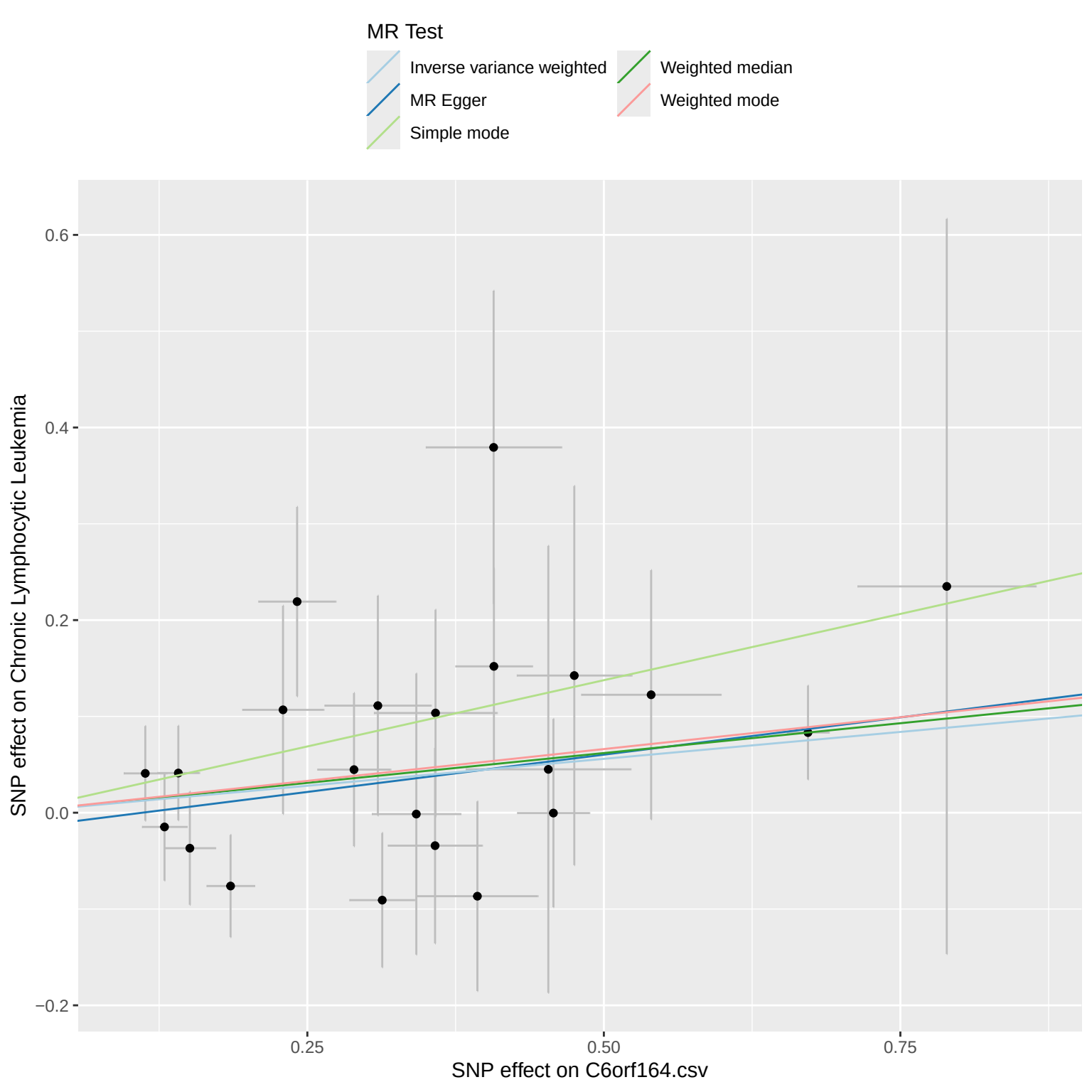
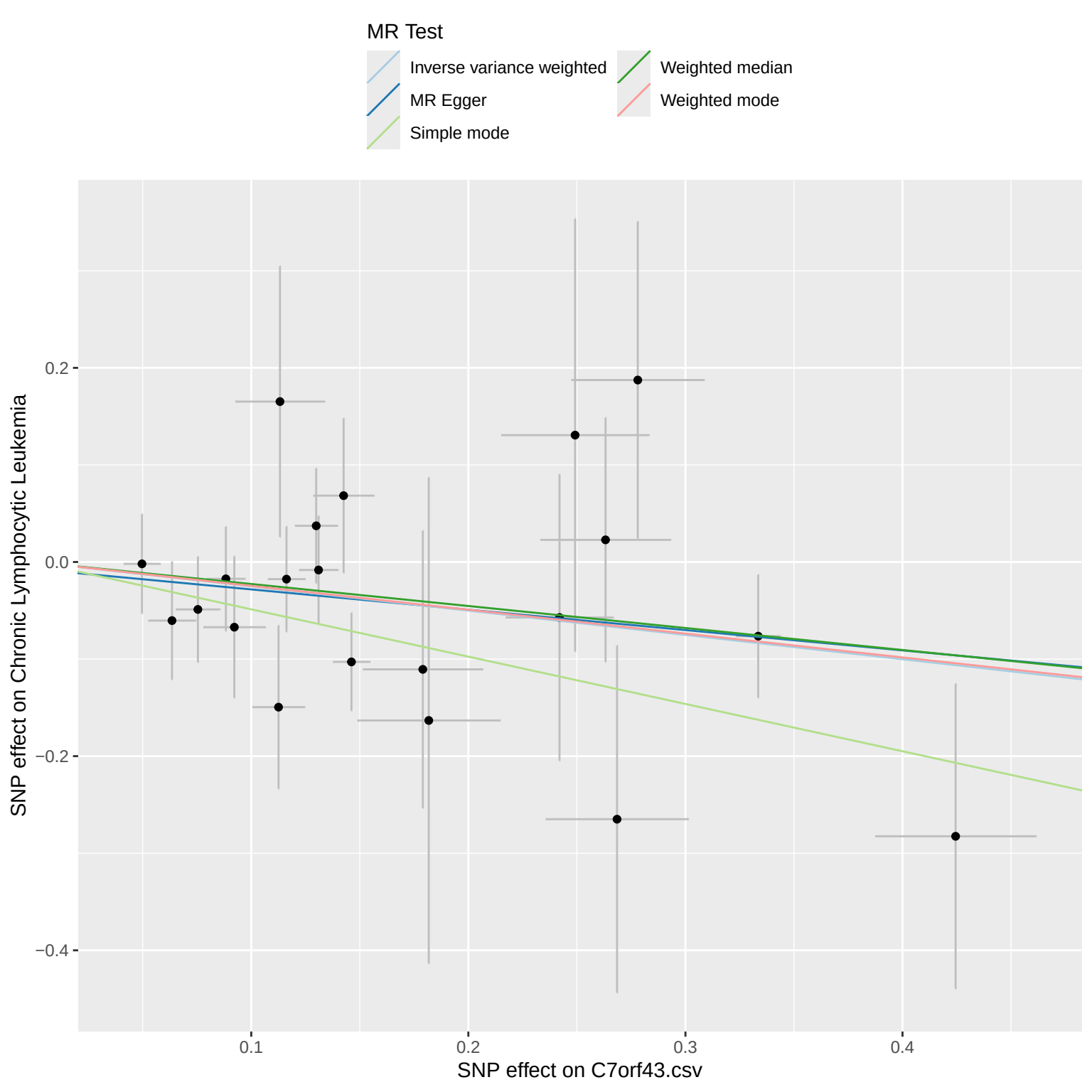
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on C6orf164.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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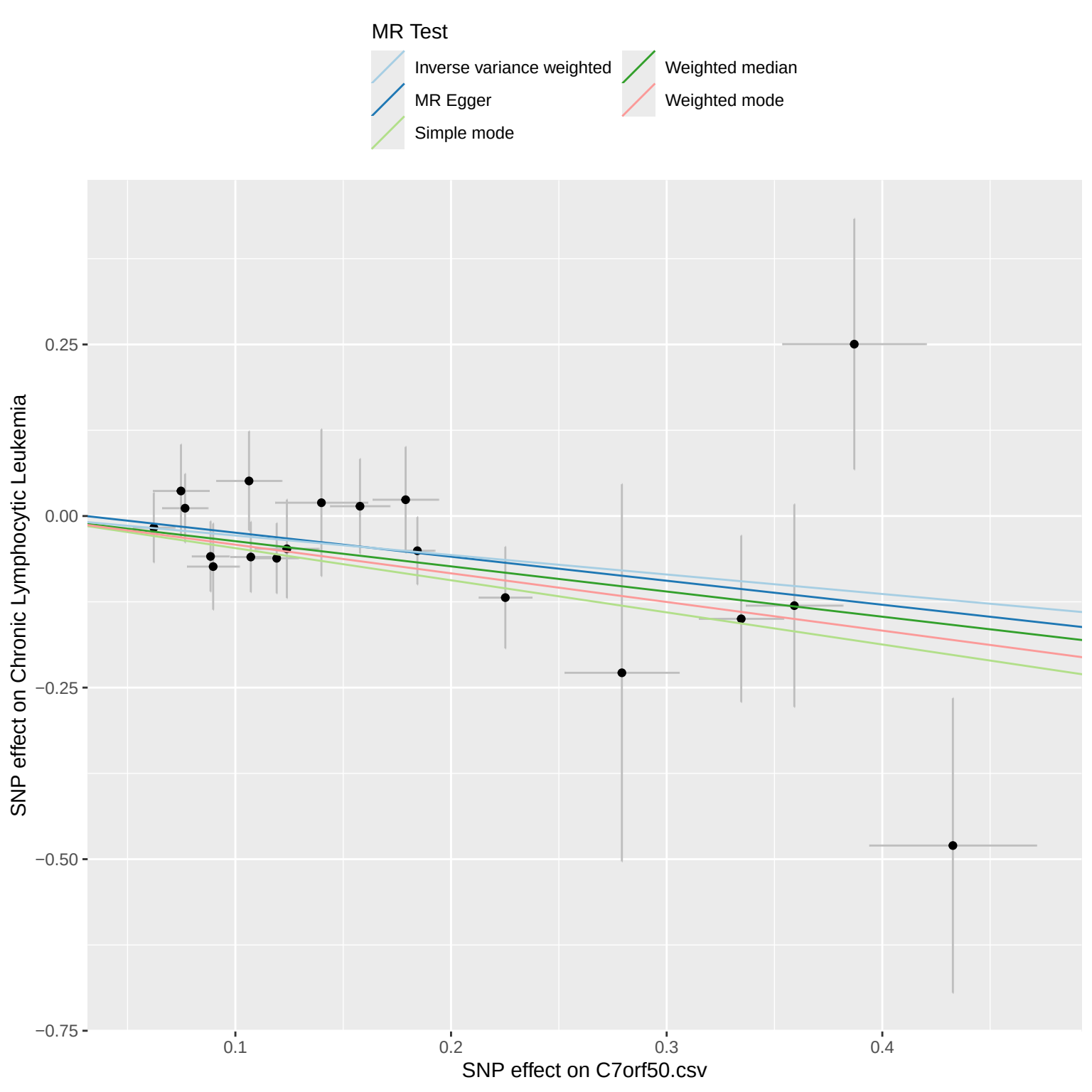
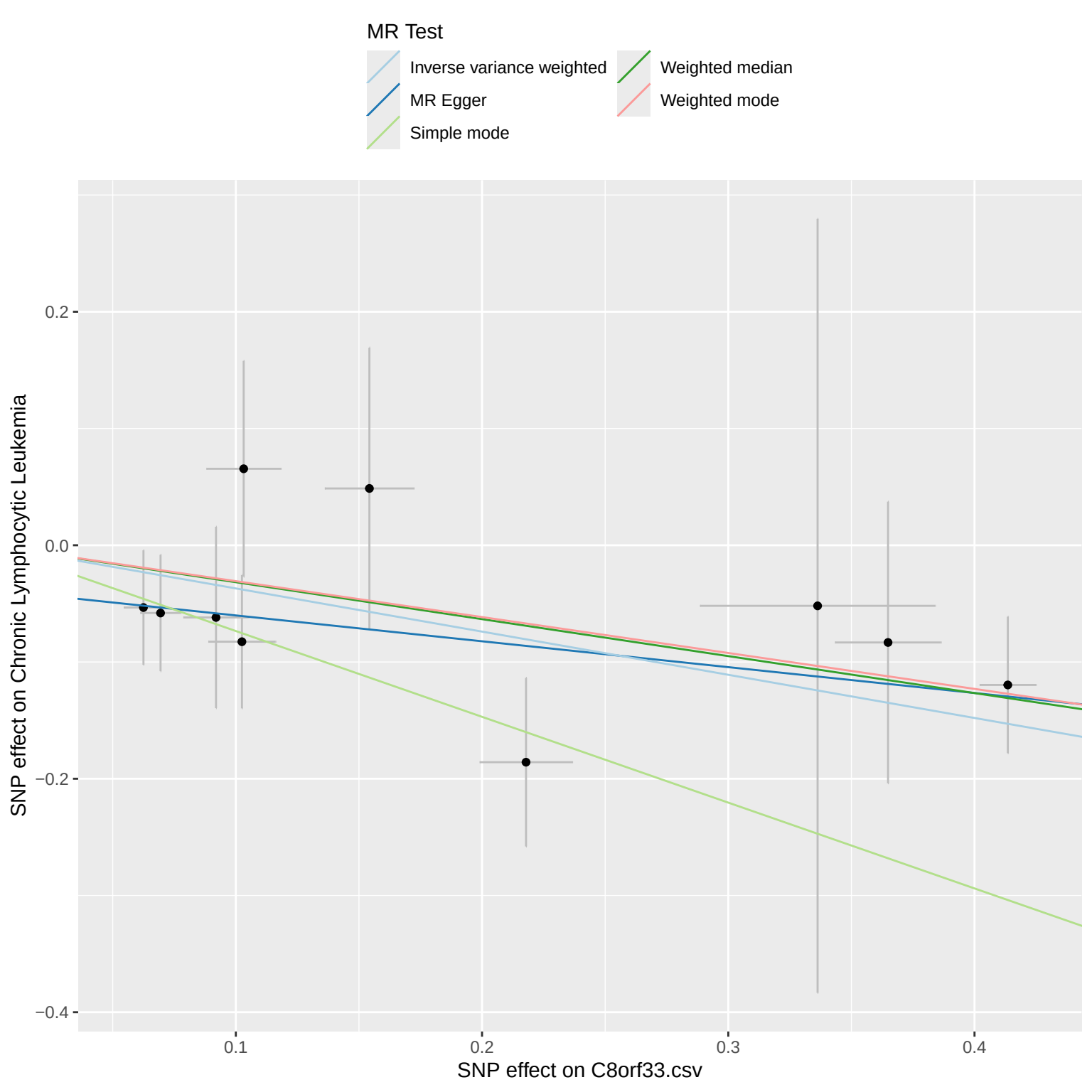
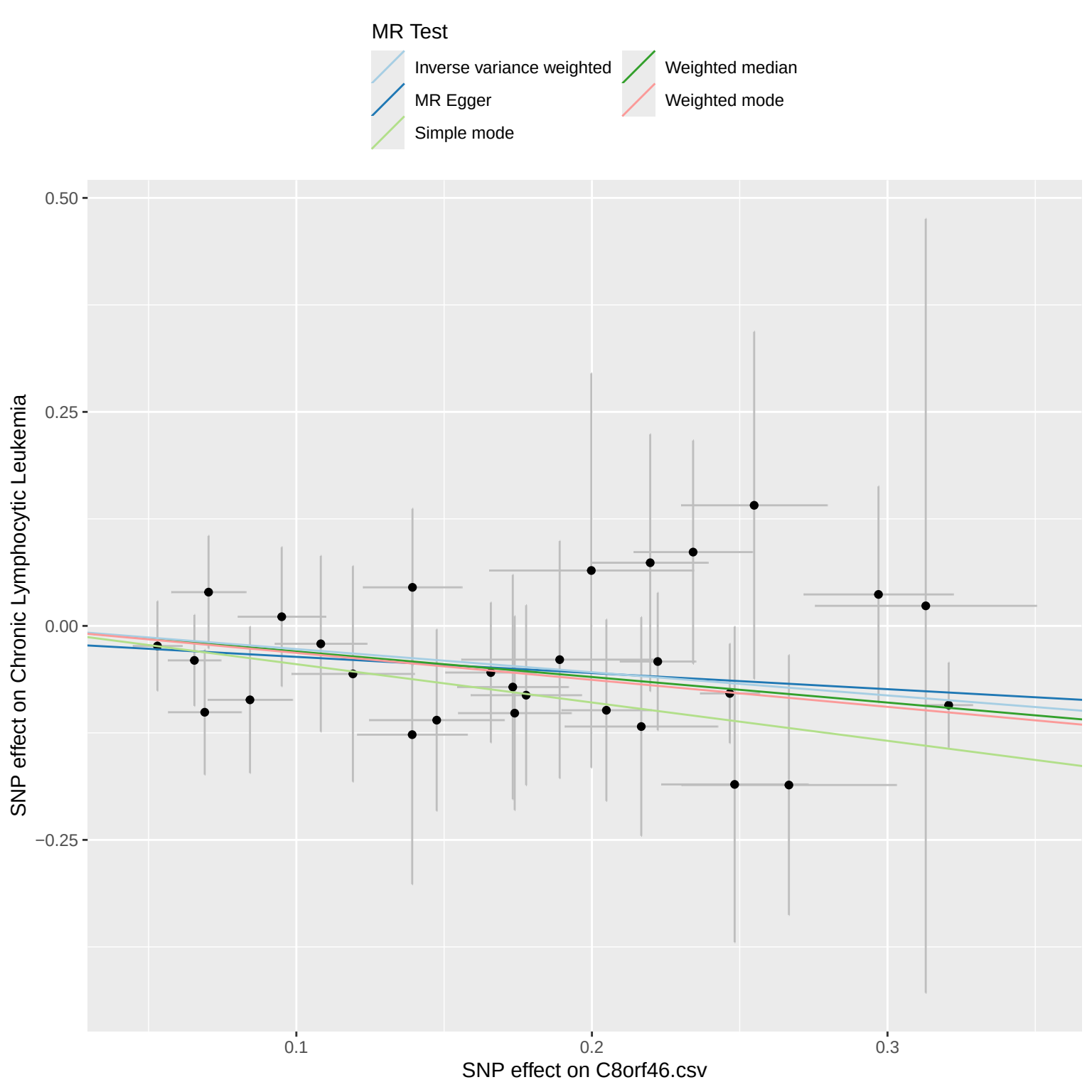
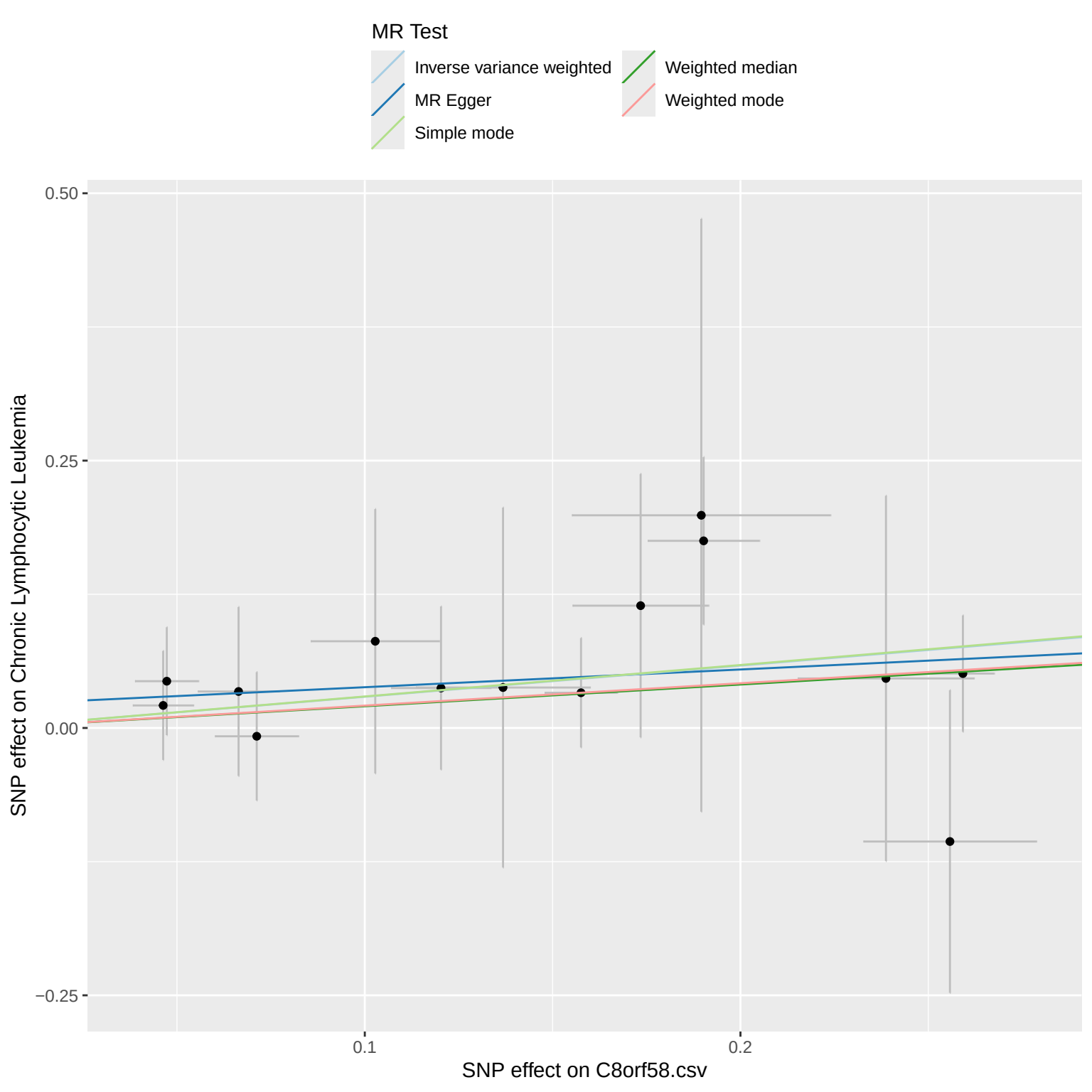
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on C7orf43.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on C7orf50.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on C8orf33.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on C8orf46.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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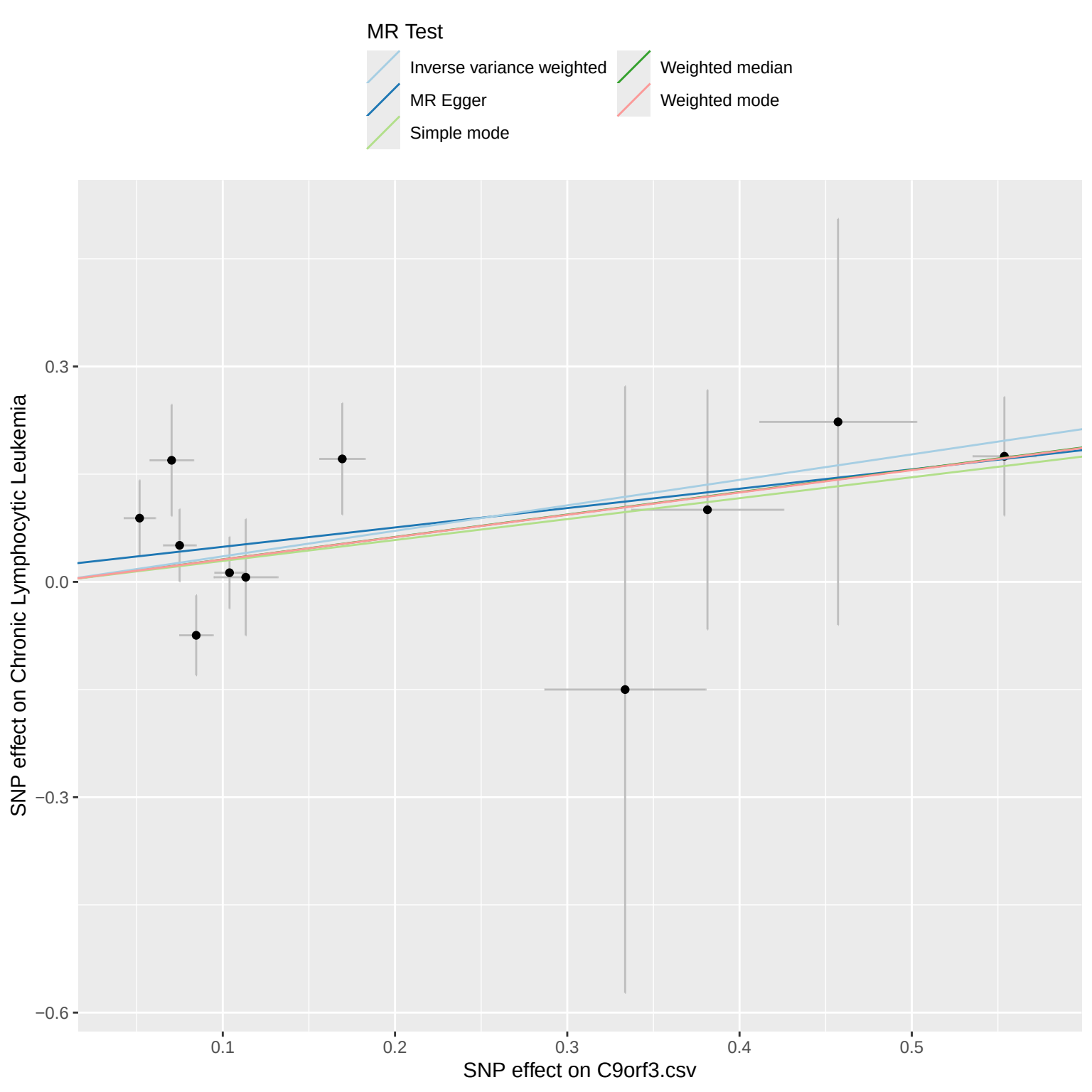
0.25
0.00
−0.25
0.1
0.2
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on C8orf58.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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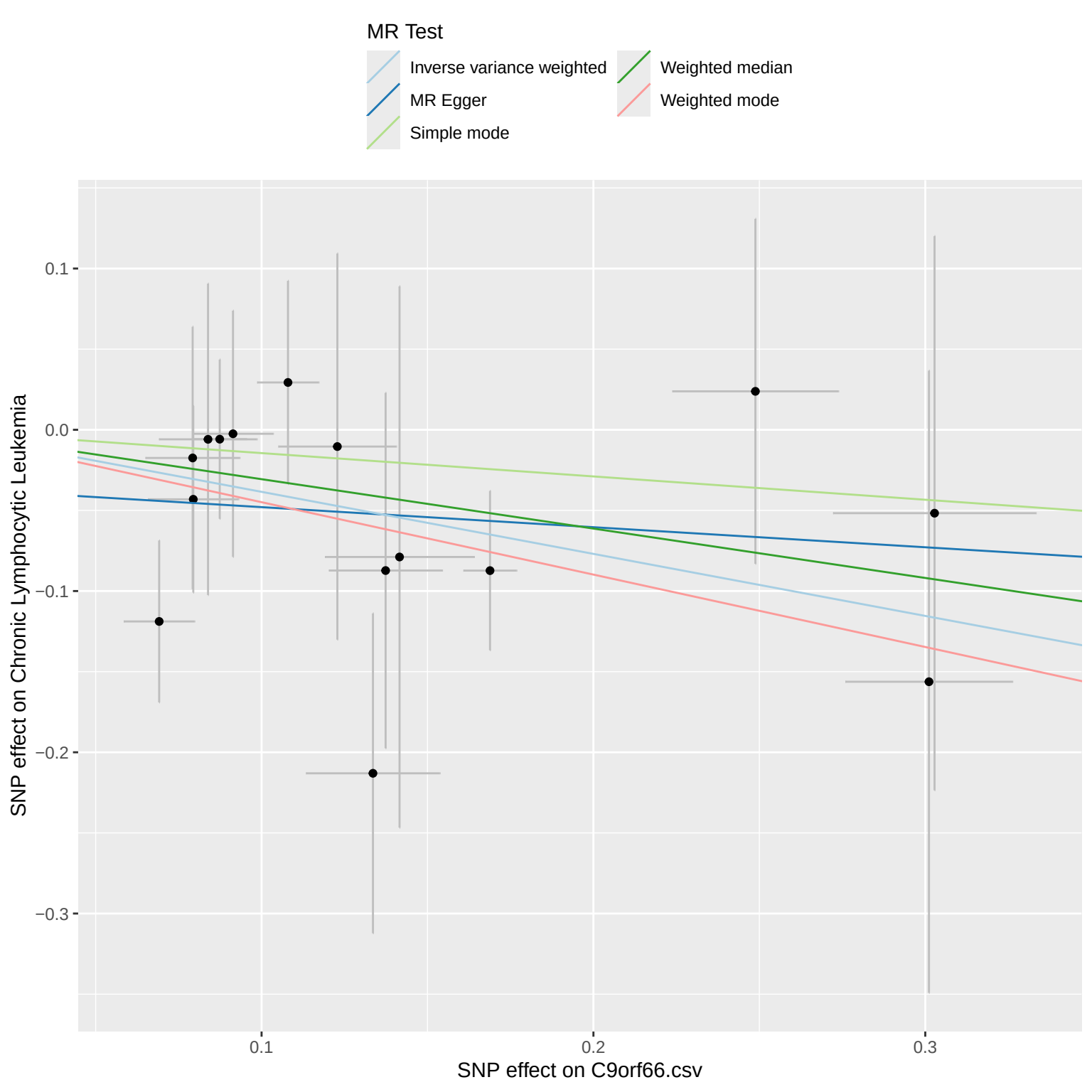
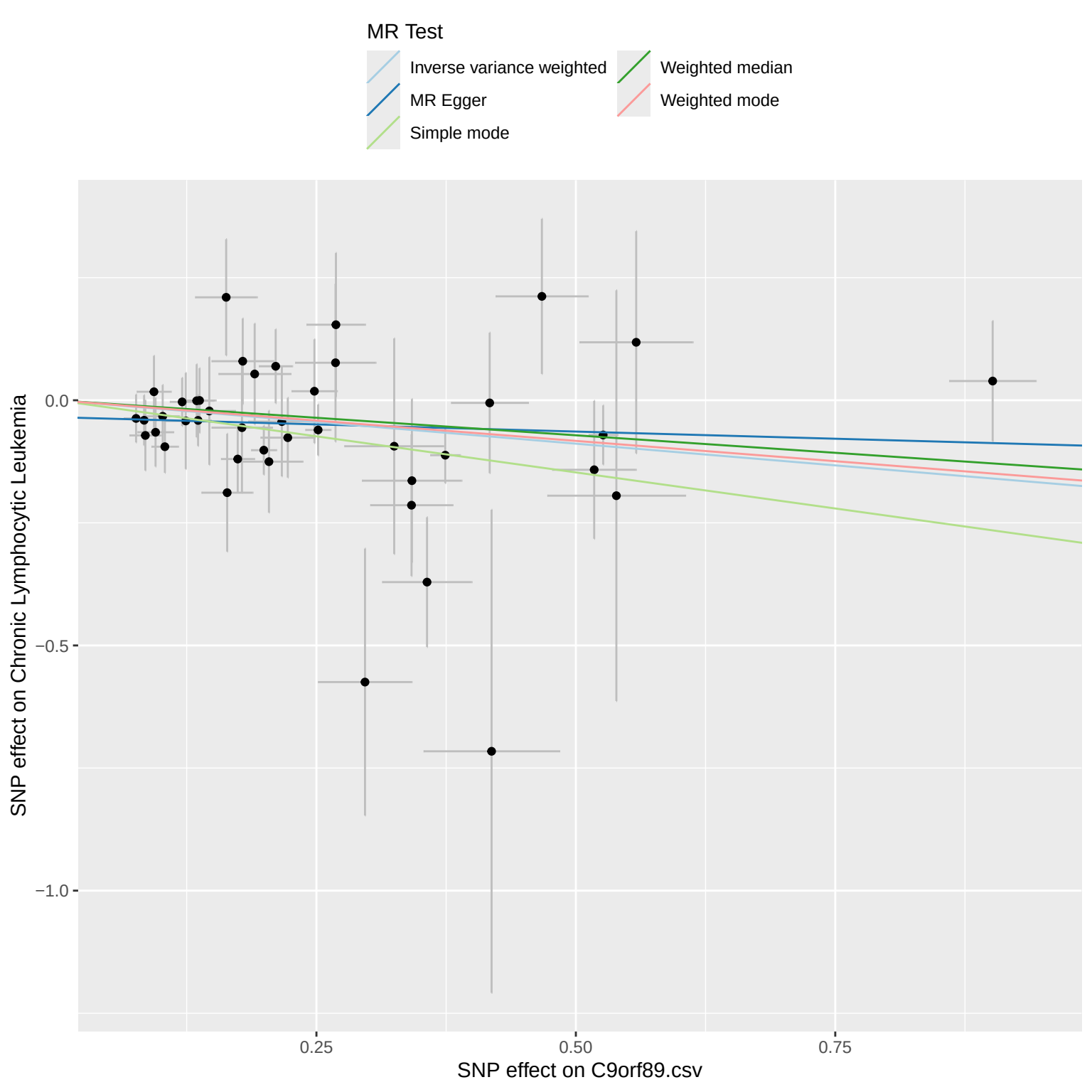
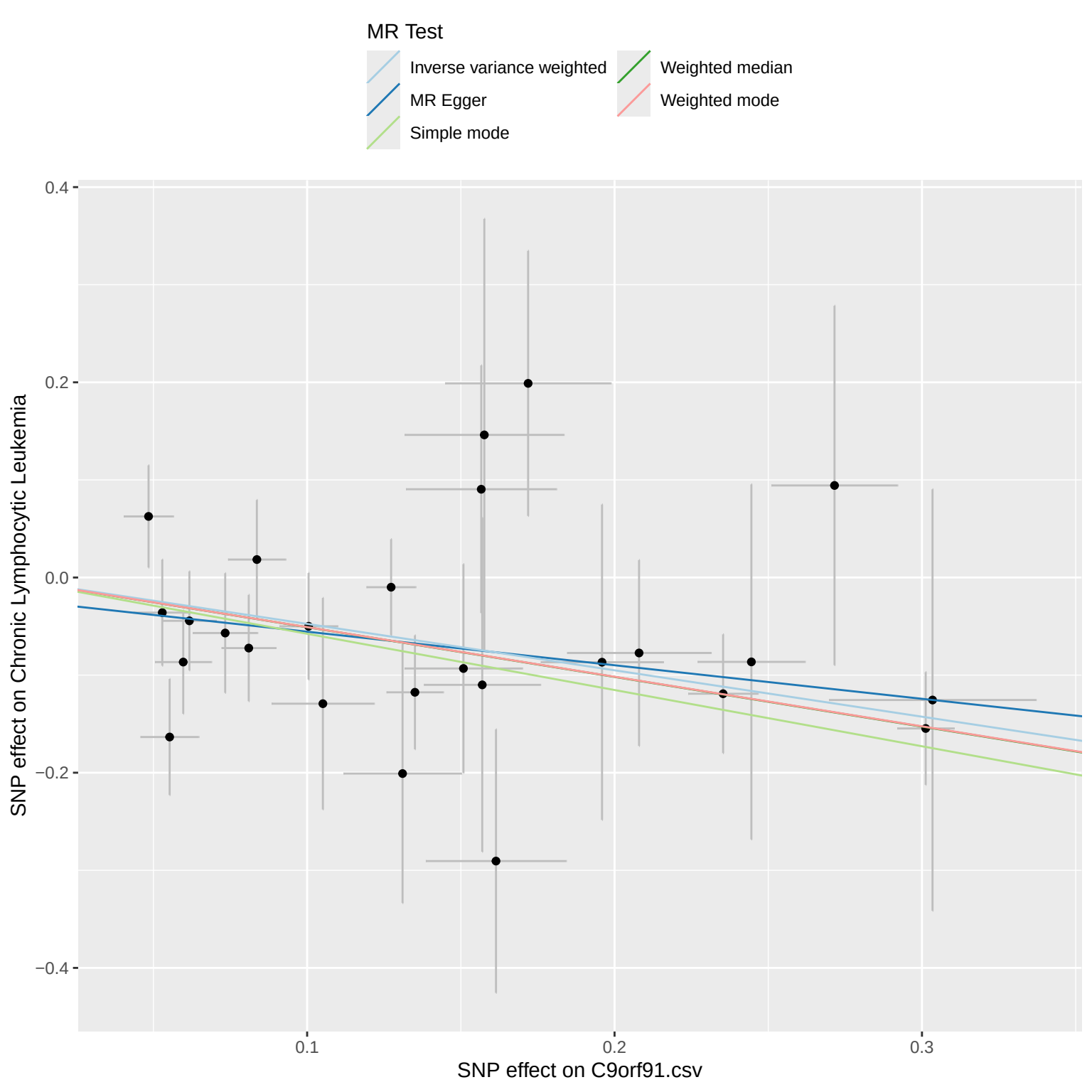
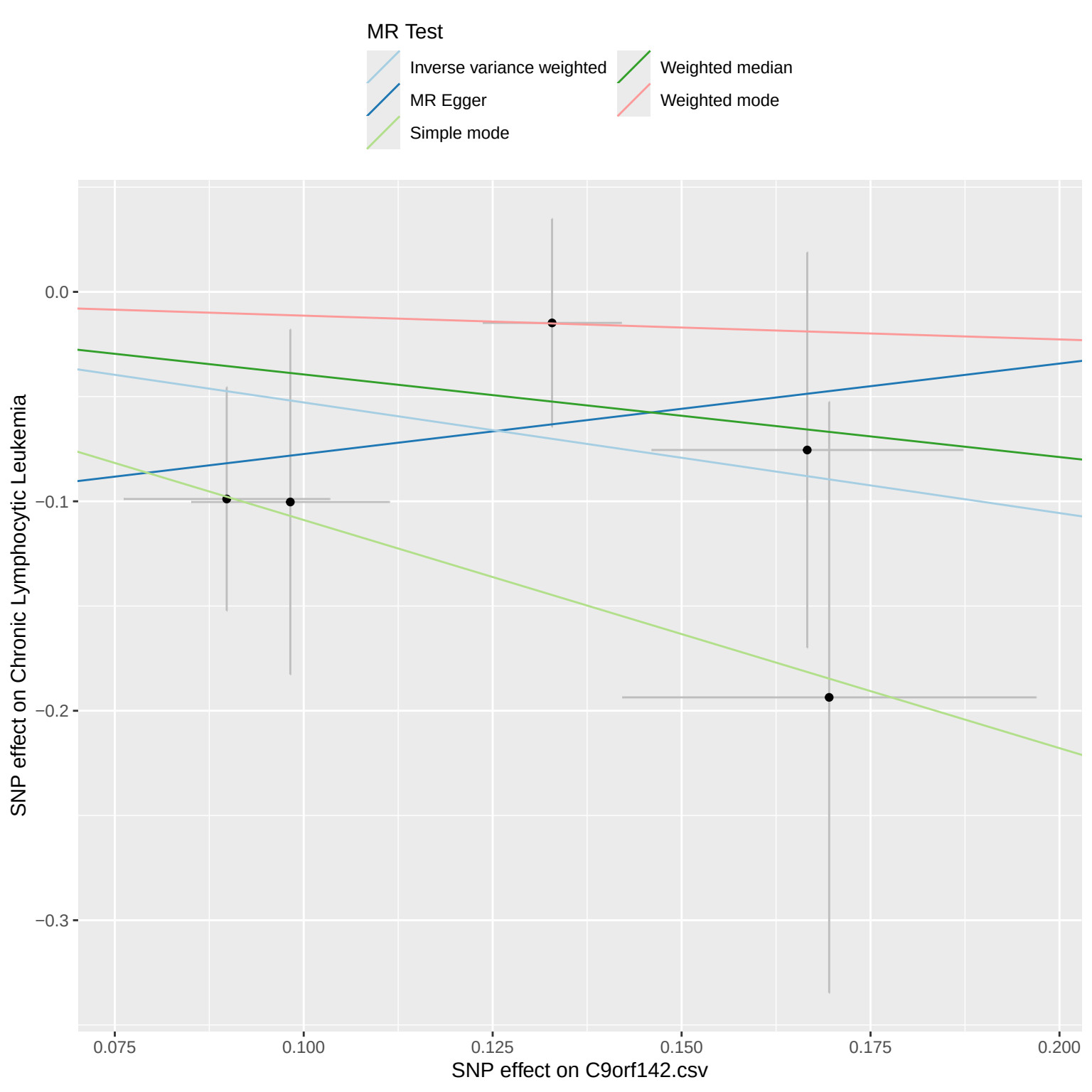
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on C9orf3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on C9orf66.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on C9orf89.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on C9orf91.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
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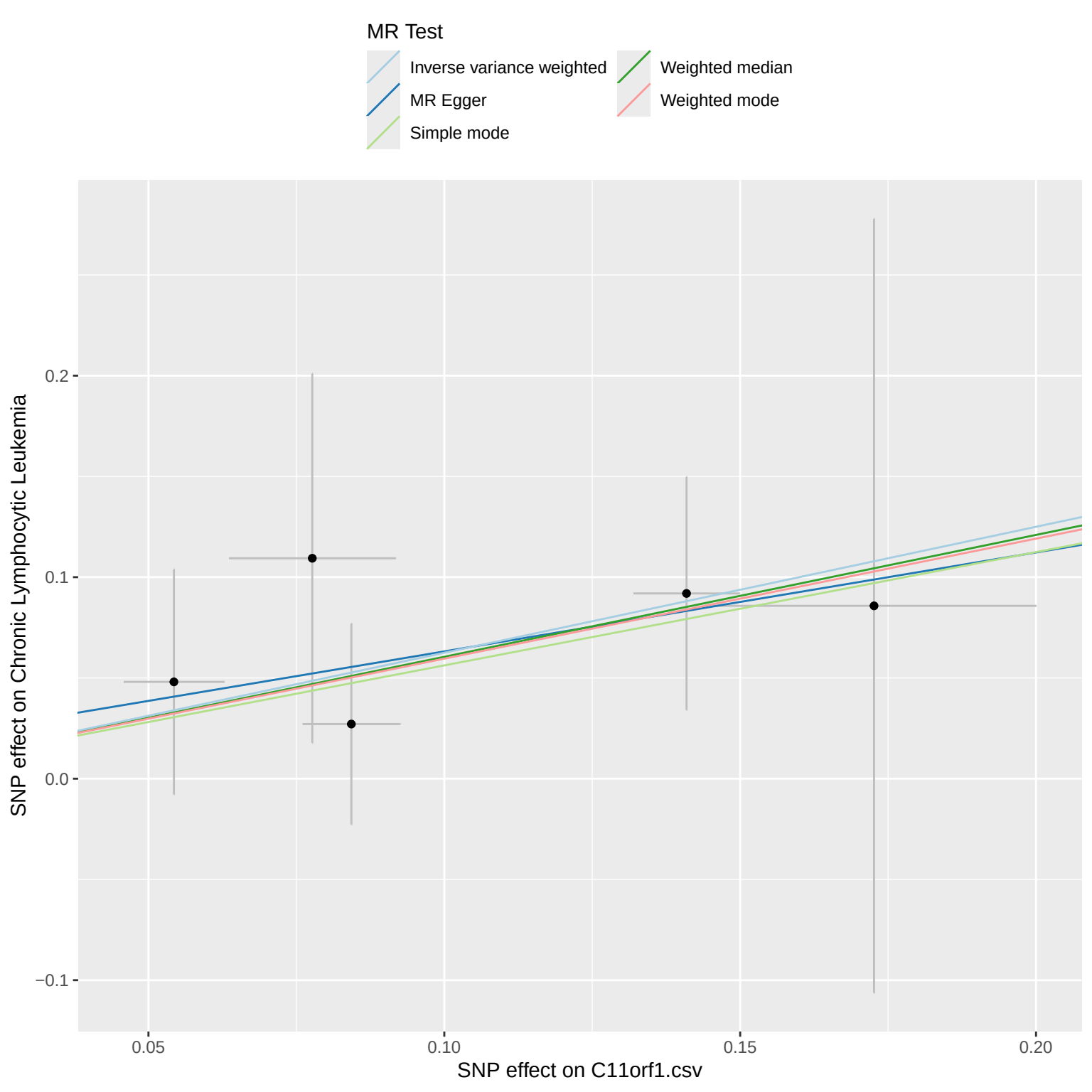
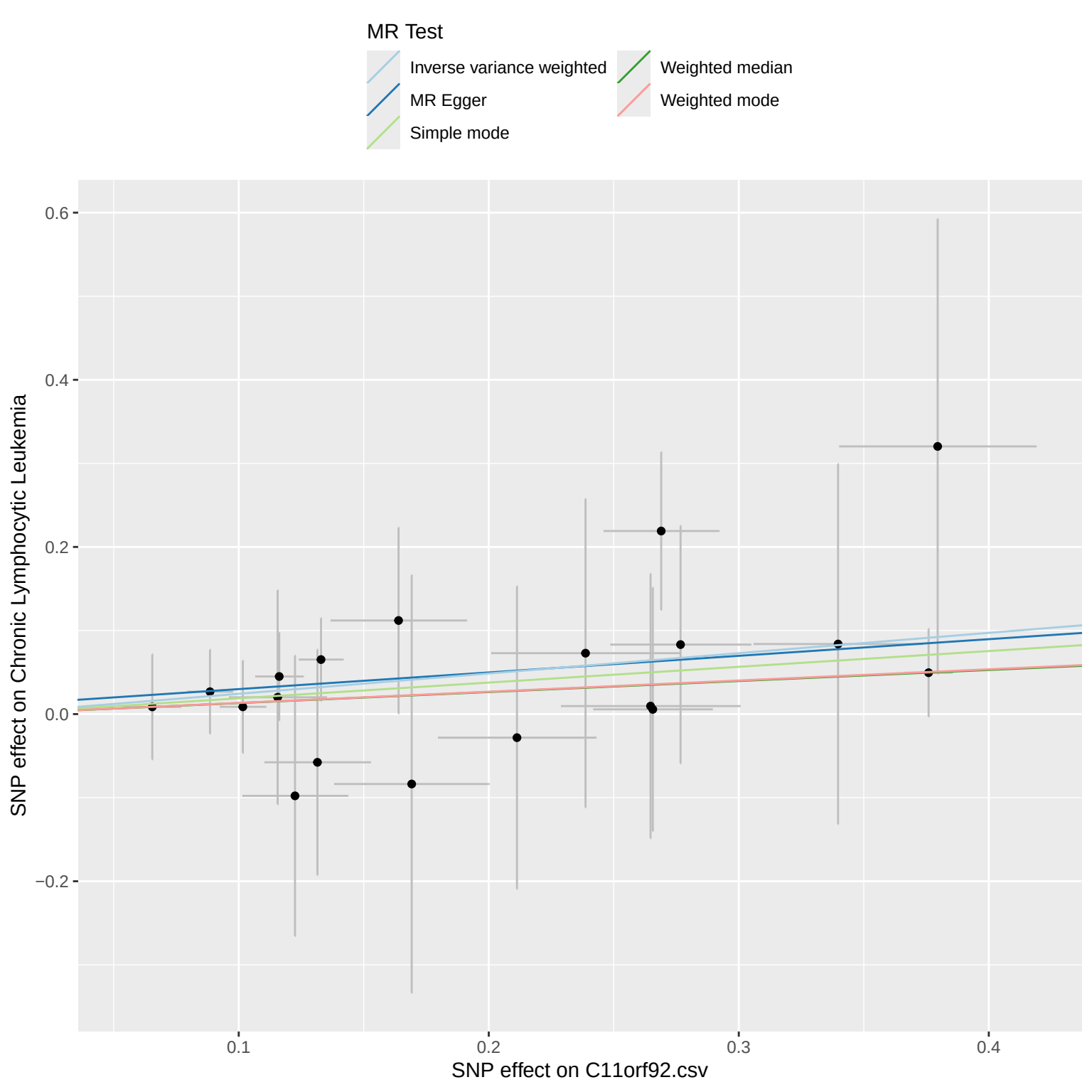
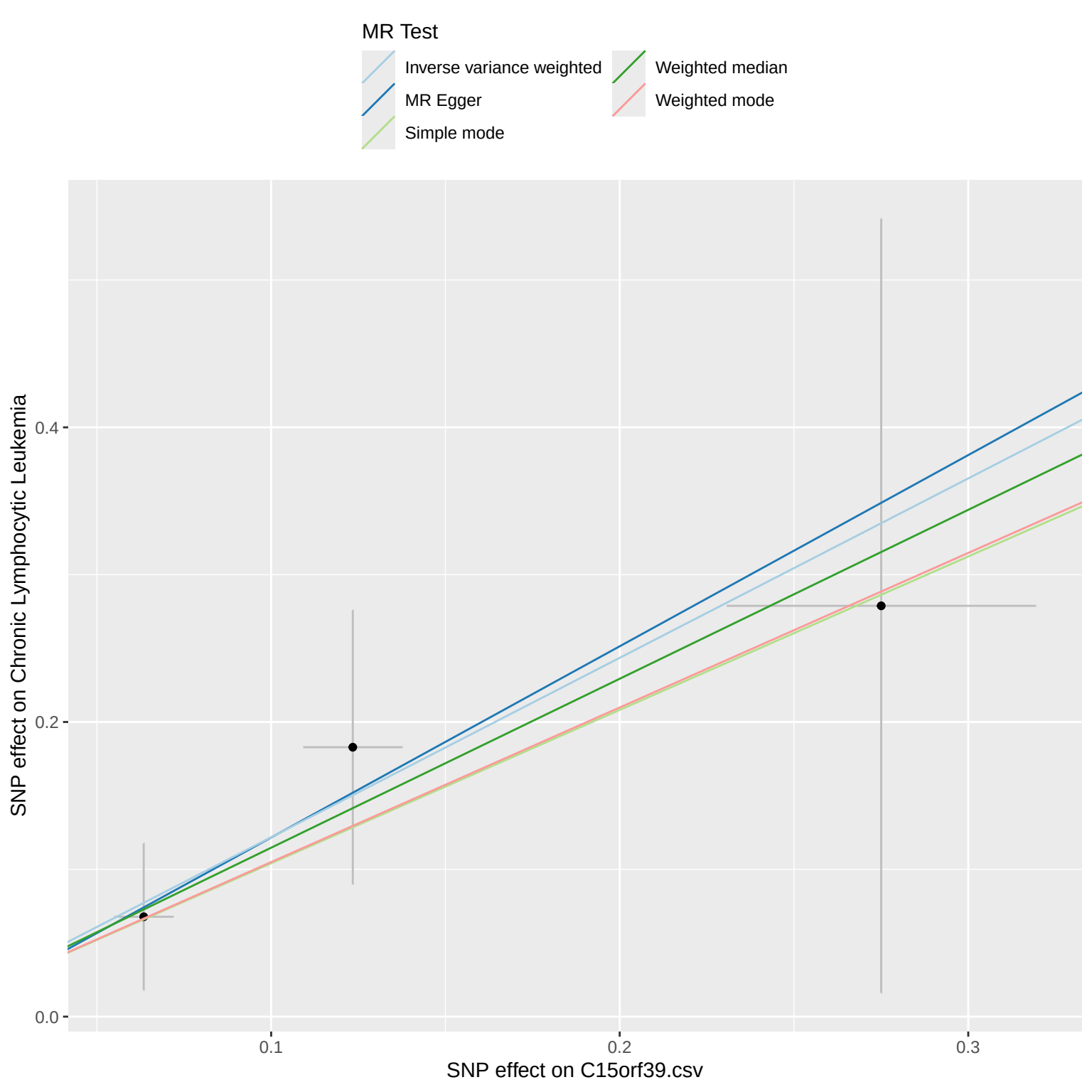
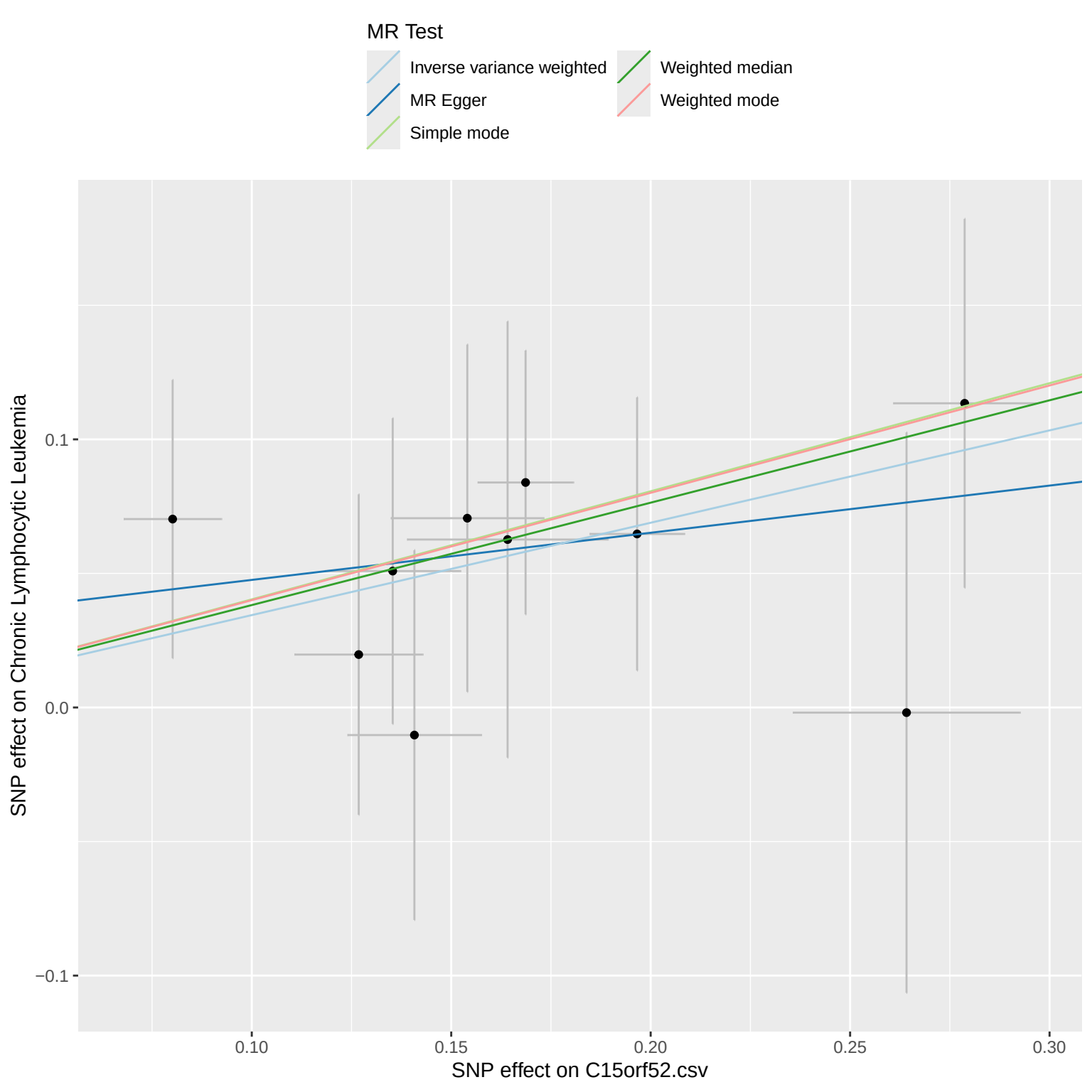
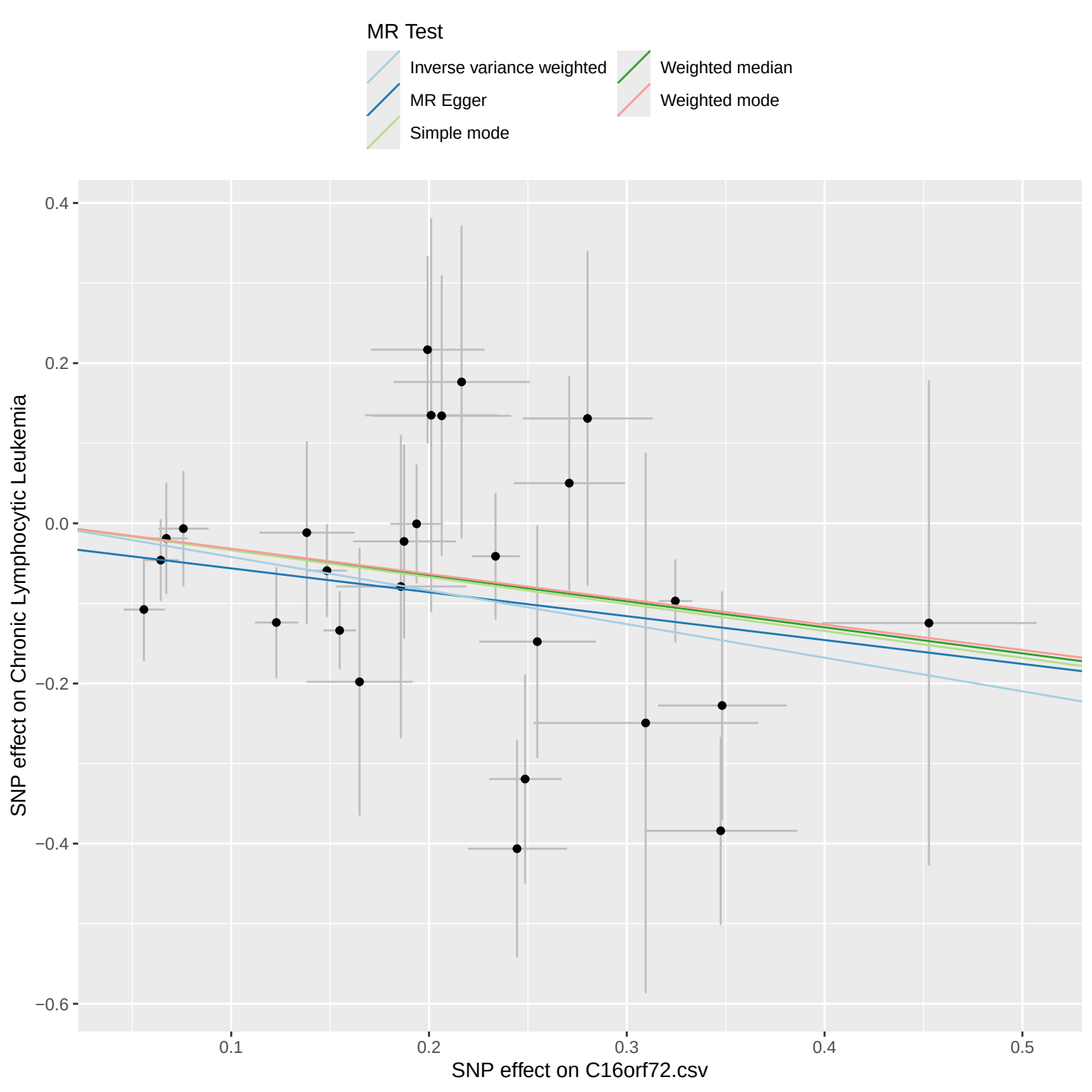
−0.2
−0.3
0.075
0.100
0.125
0.150
0.175
0.200
SNP effect on C9orf142.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on C11orf1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on C11orf92.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.2
0.4
0.1
0.2
0.3
SNP effect on C15orf39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
0.30
SNP effect on C15orf52.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on C16orf72.csv
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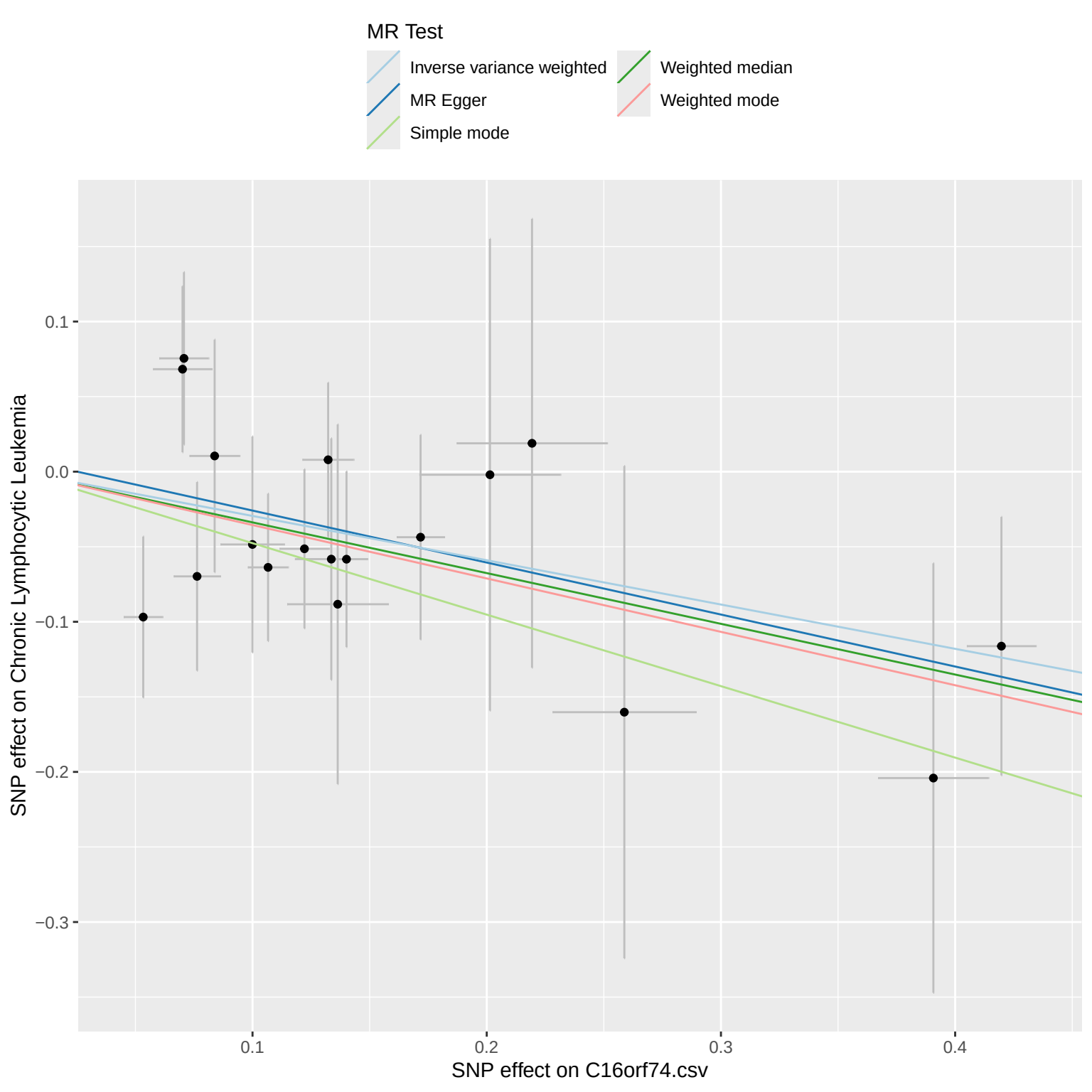
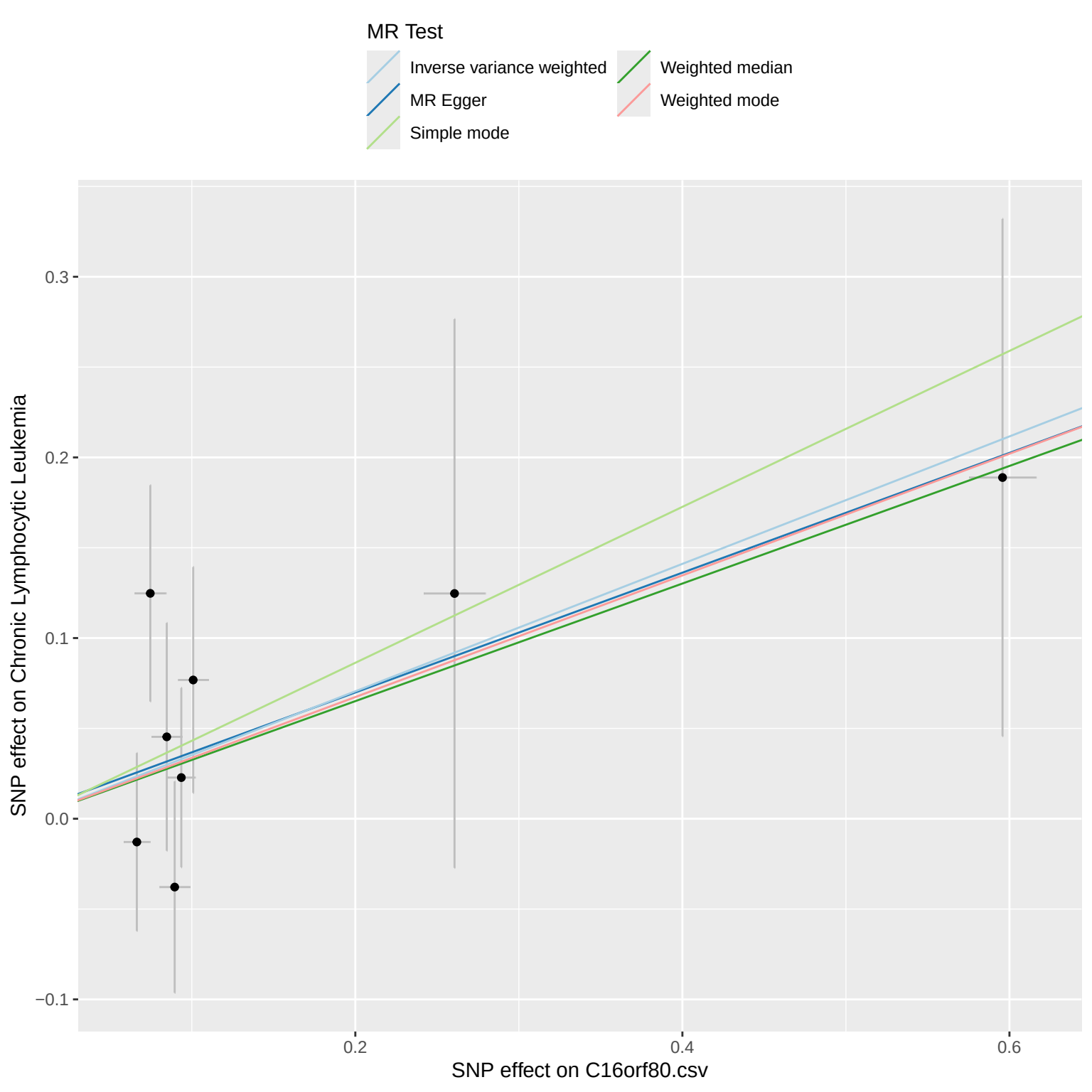
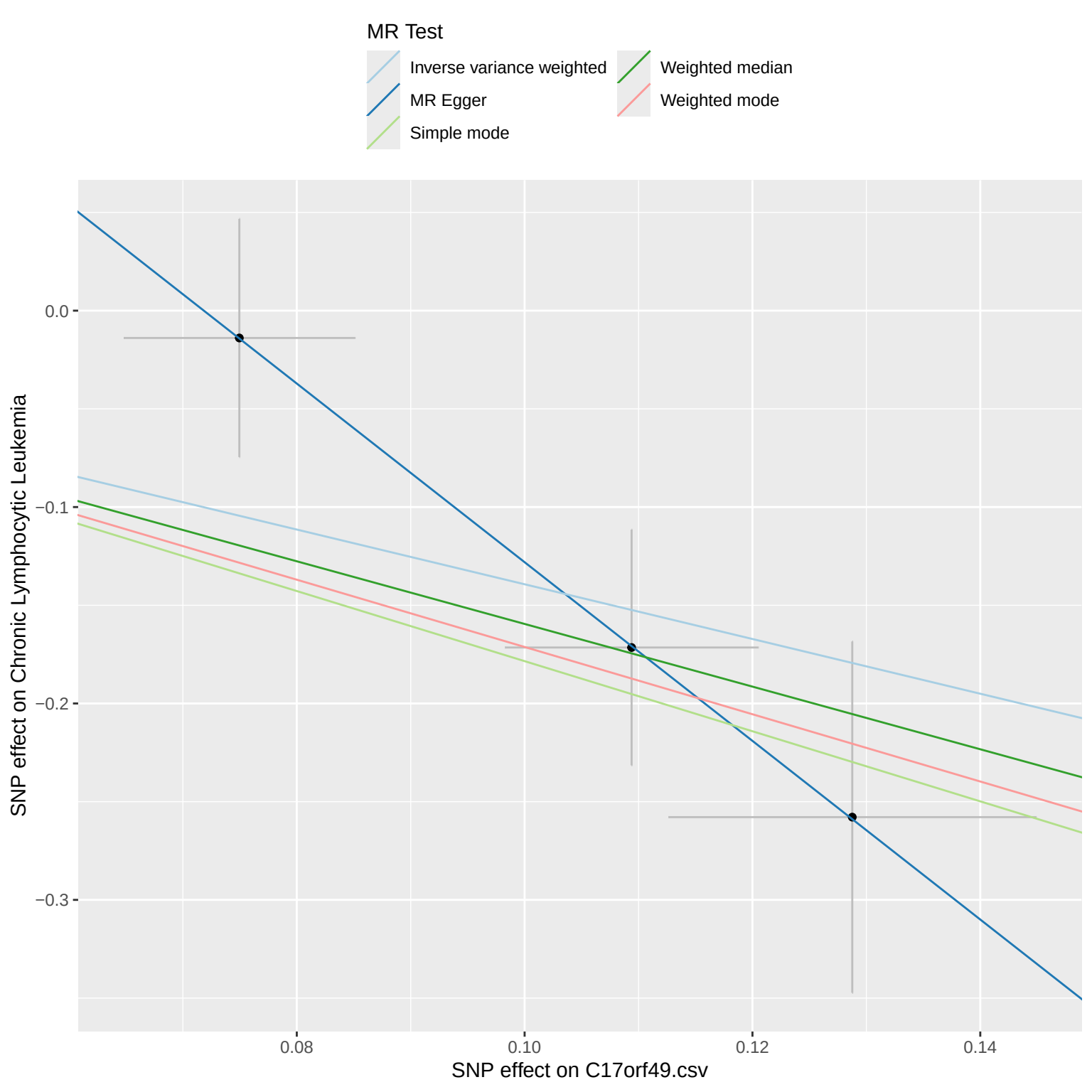
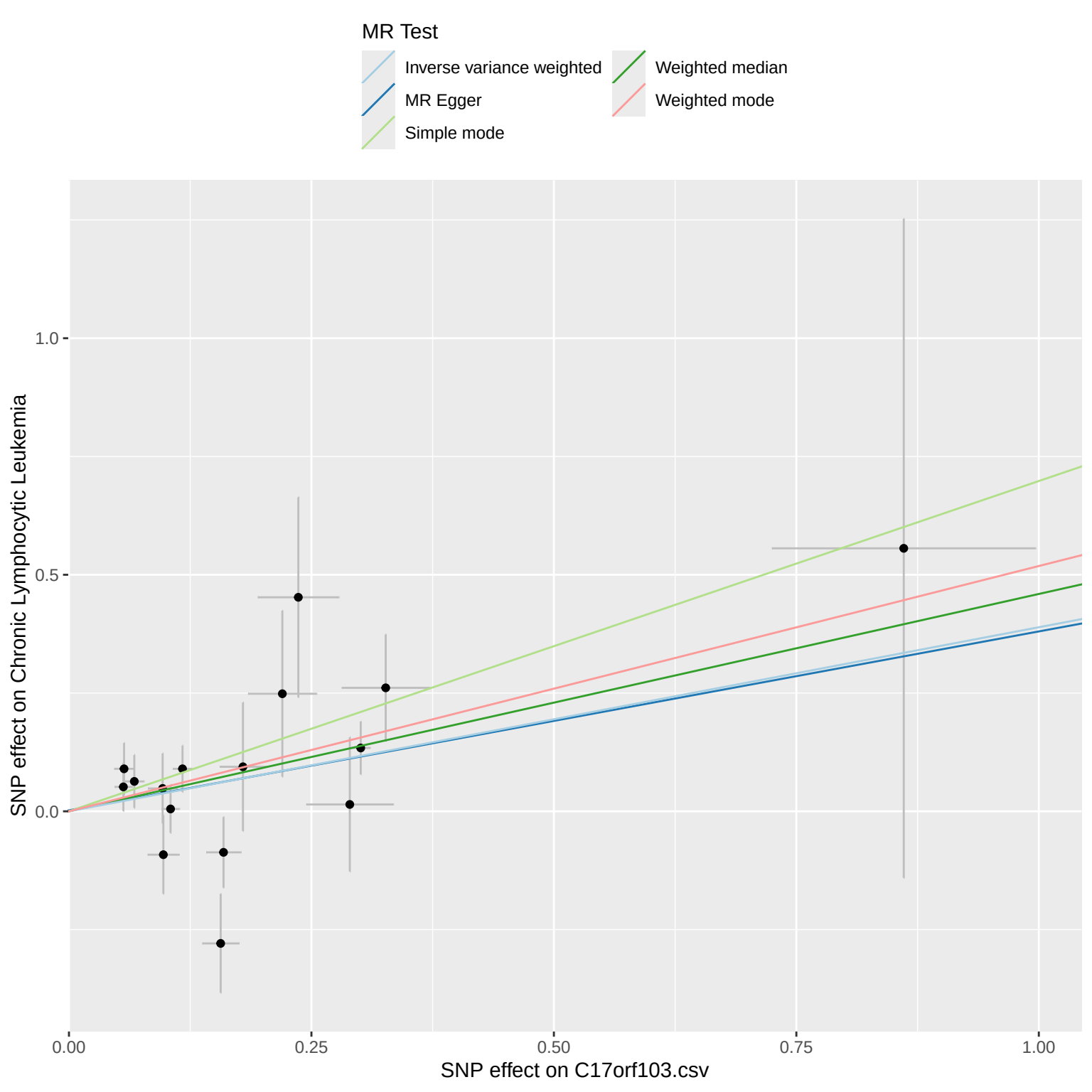
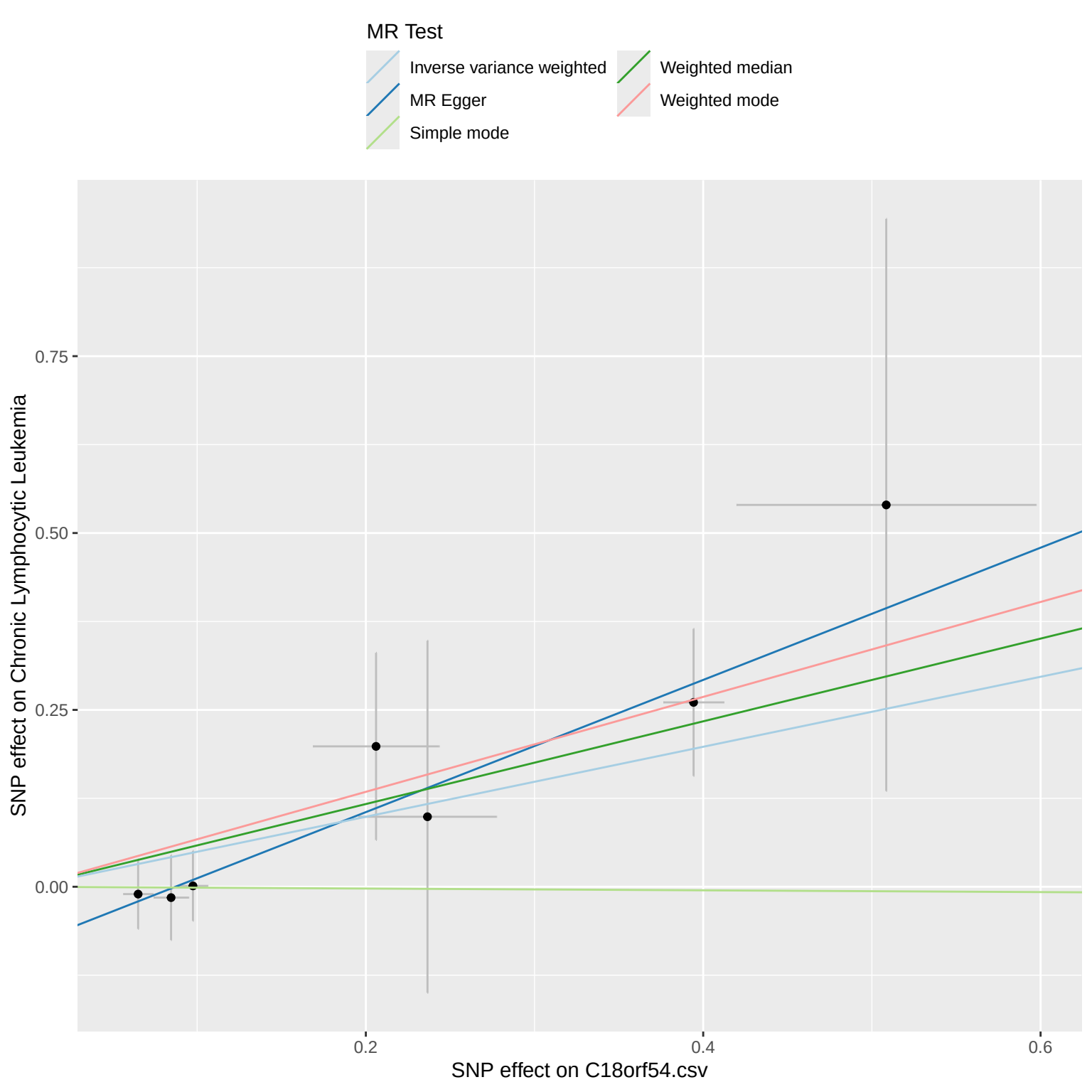
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5

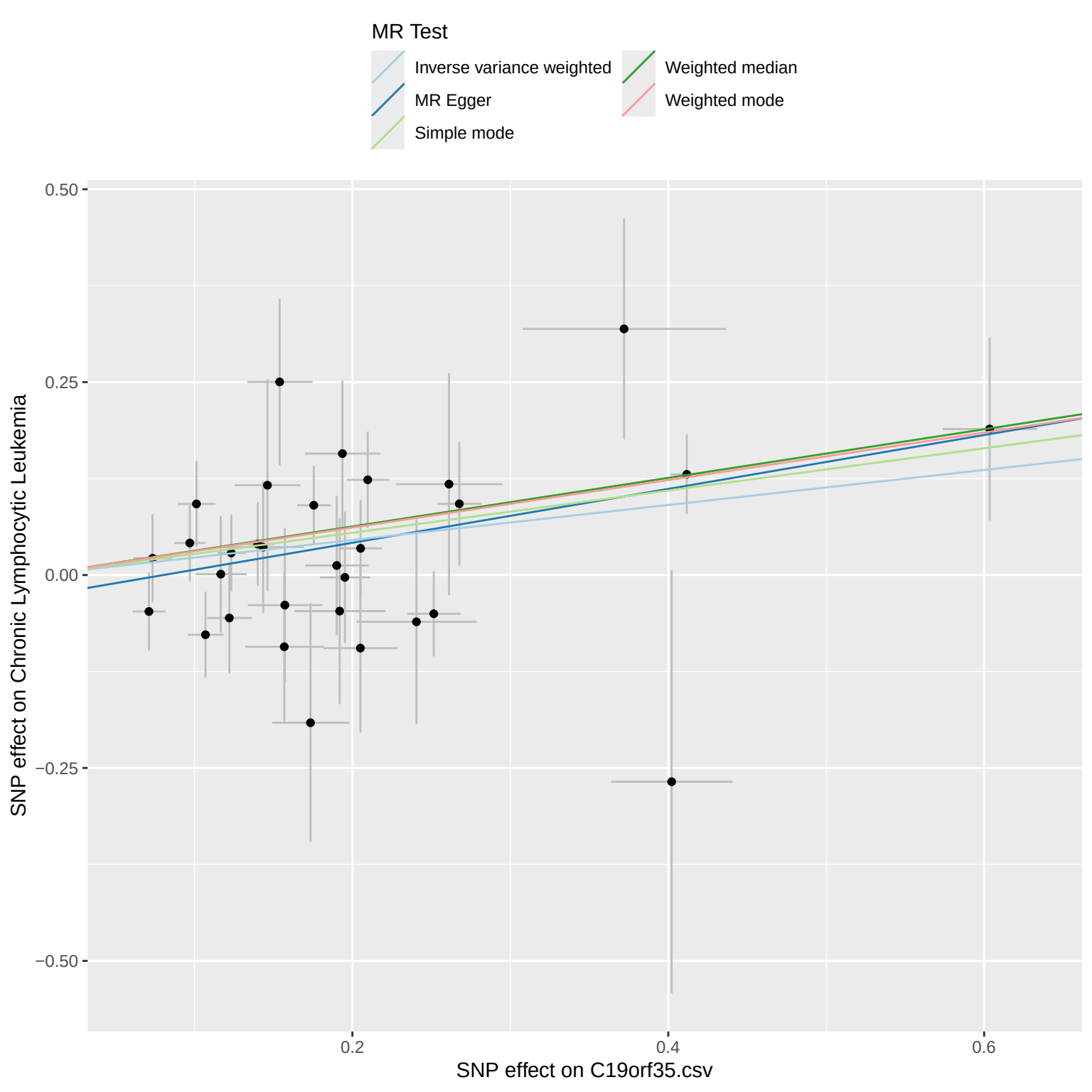

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
SNP effect on C16orf74.csv

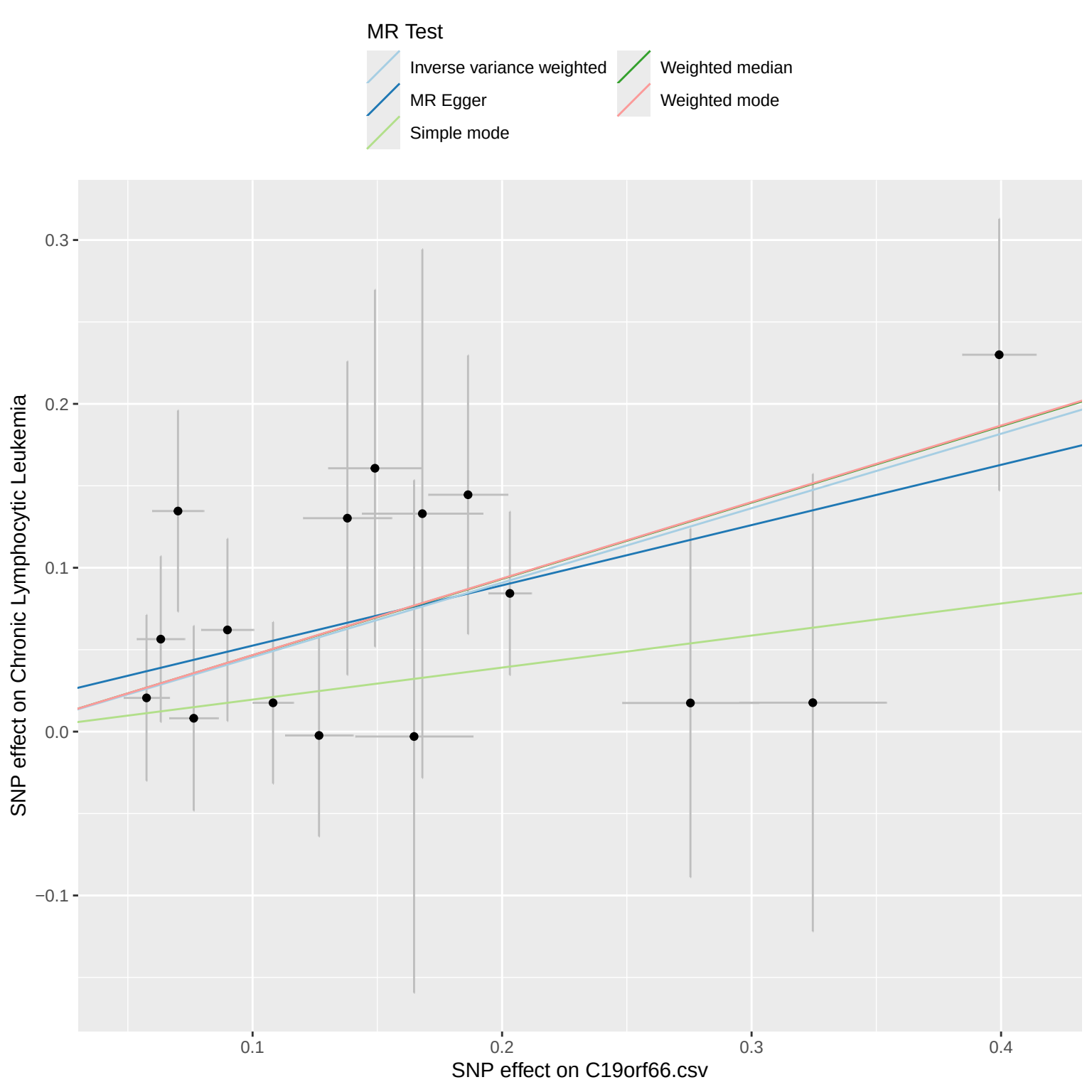

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on C16orf80.csv

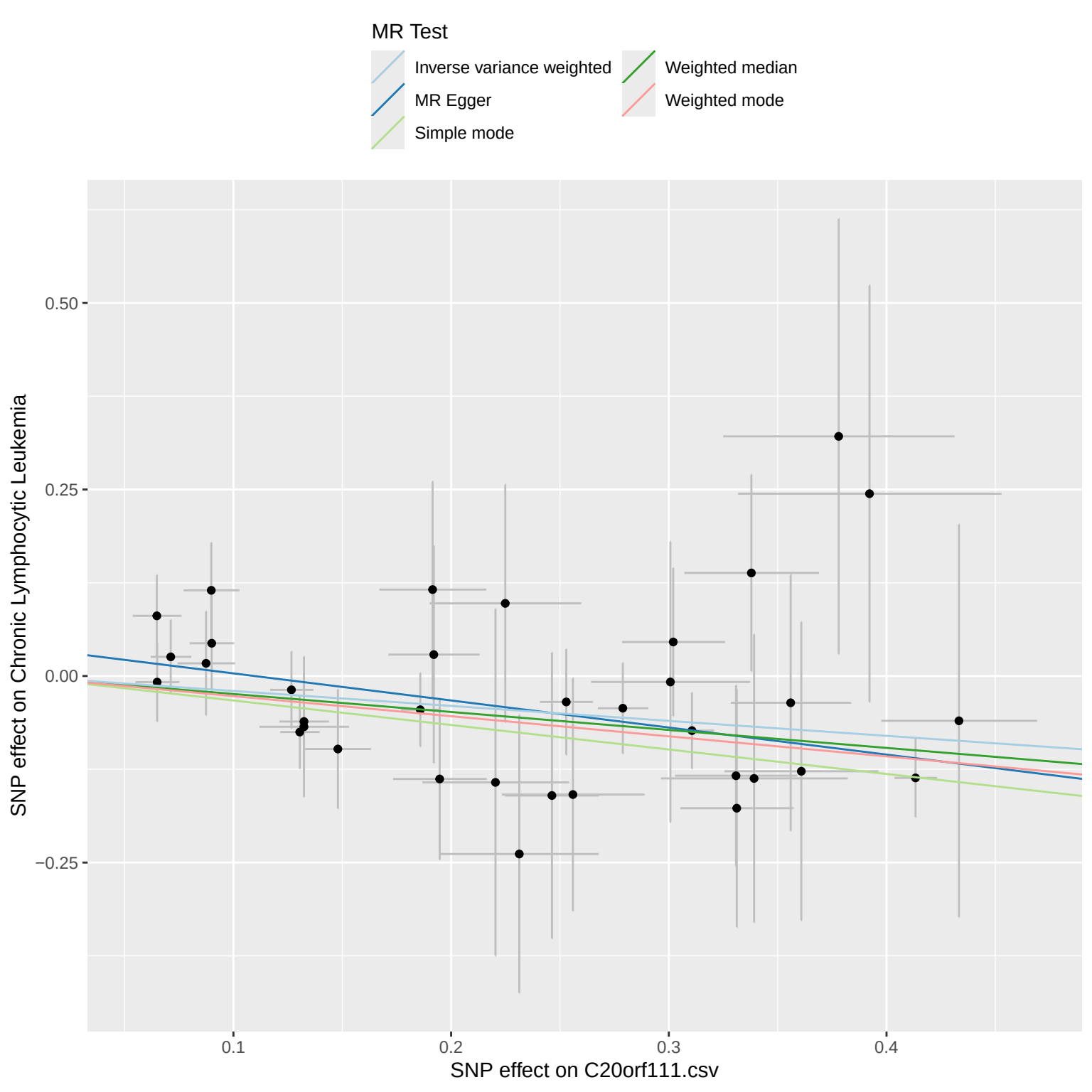

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.08
0.10
0.12
0.14
SNP effect on C17orf49.csv

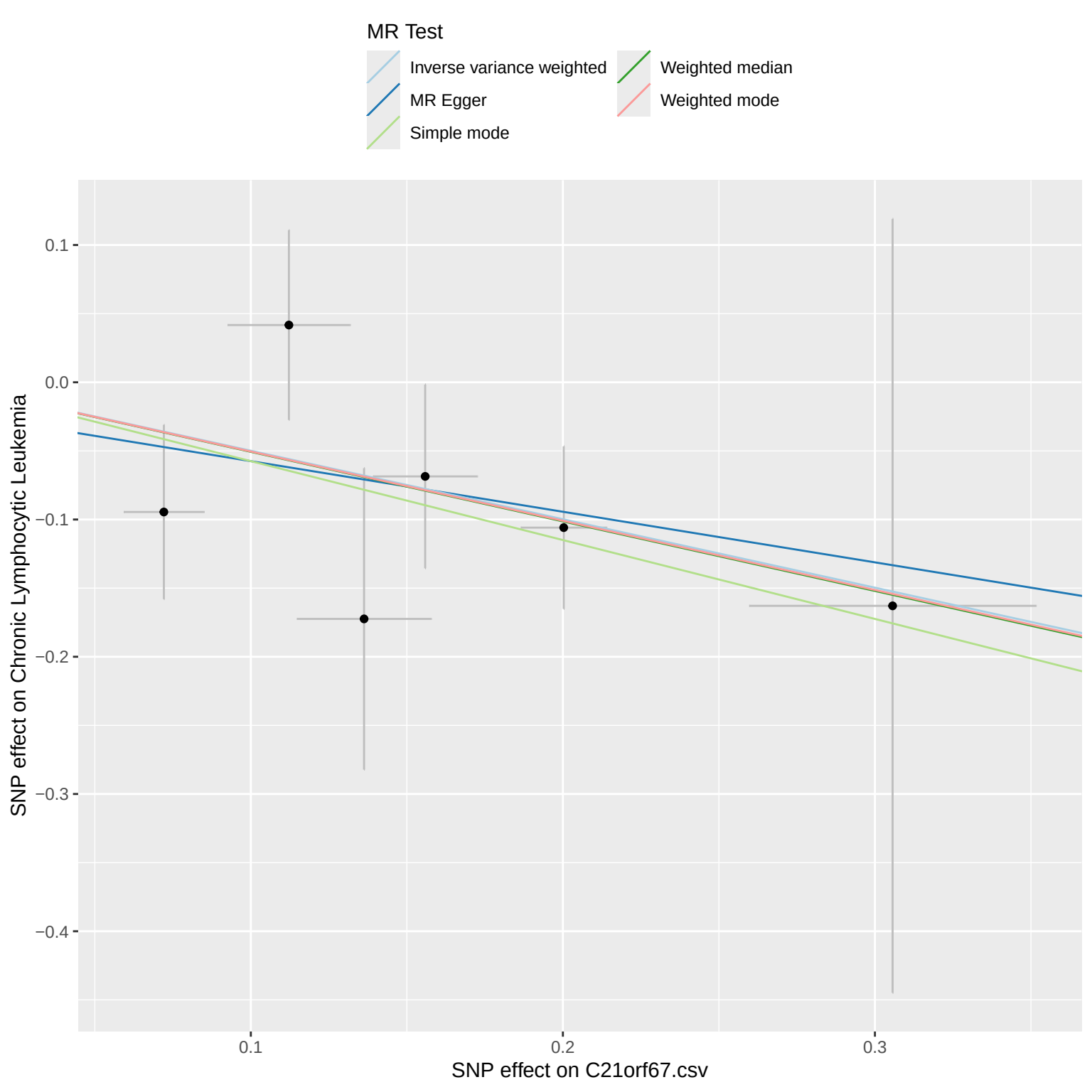

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
0.00
0.25
0.50
0.75
1.00
SNP effect on C17orf103.csv

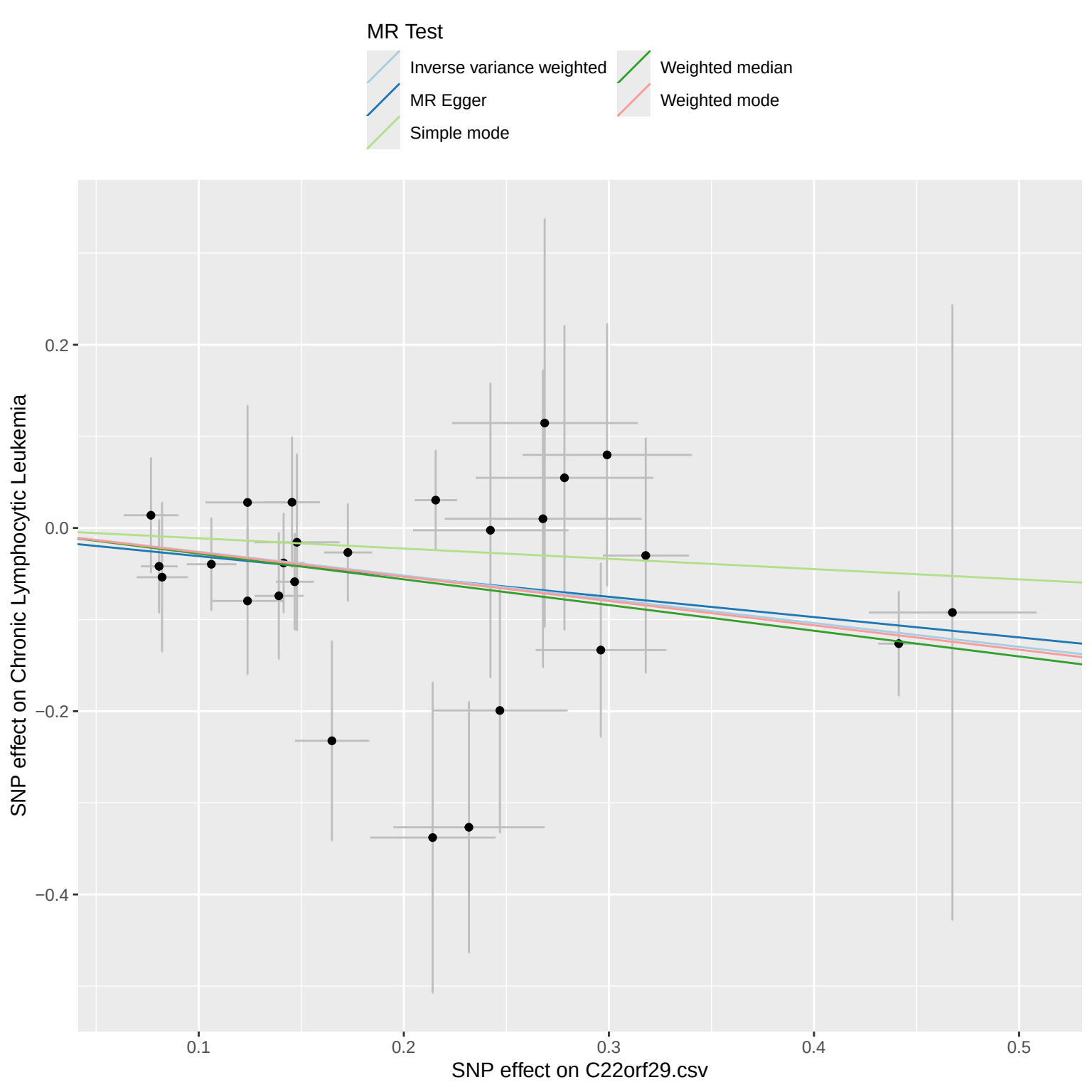

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
0.2
0.4
0.6
SNP effect on C18orf54.csv

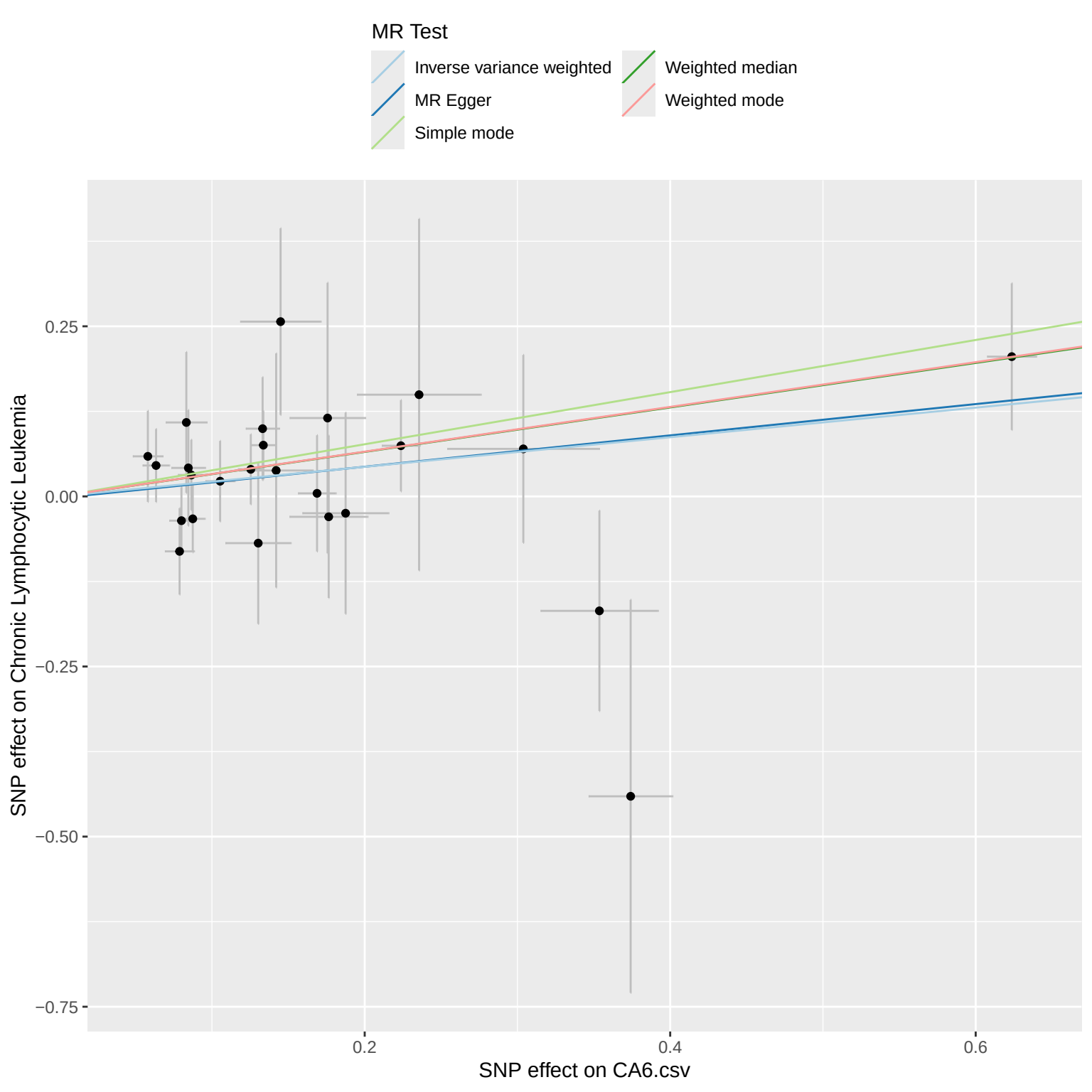

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on C19orf35.csv

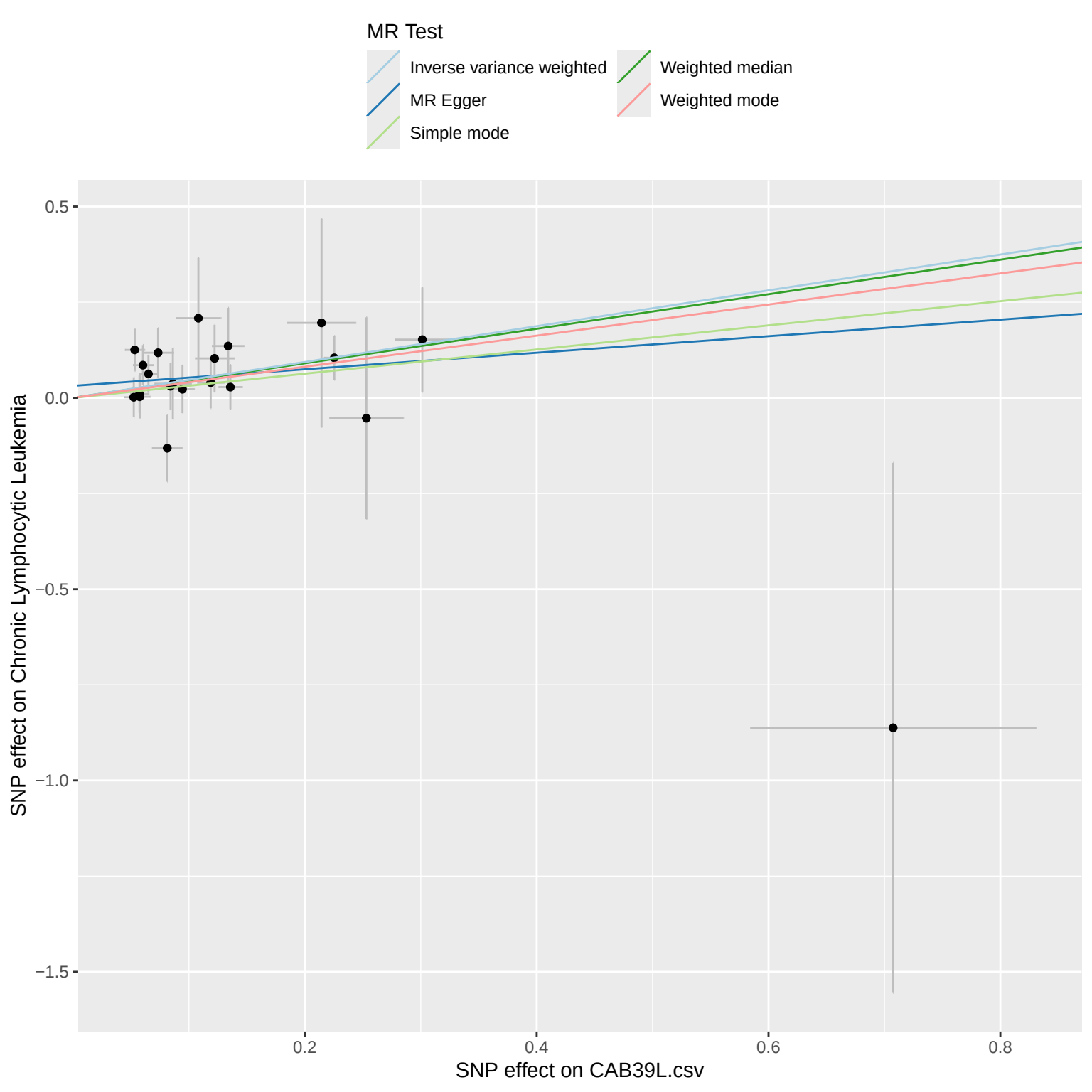

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on C19orf66.csv

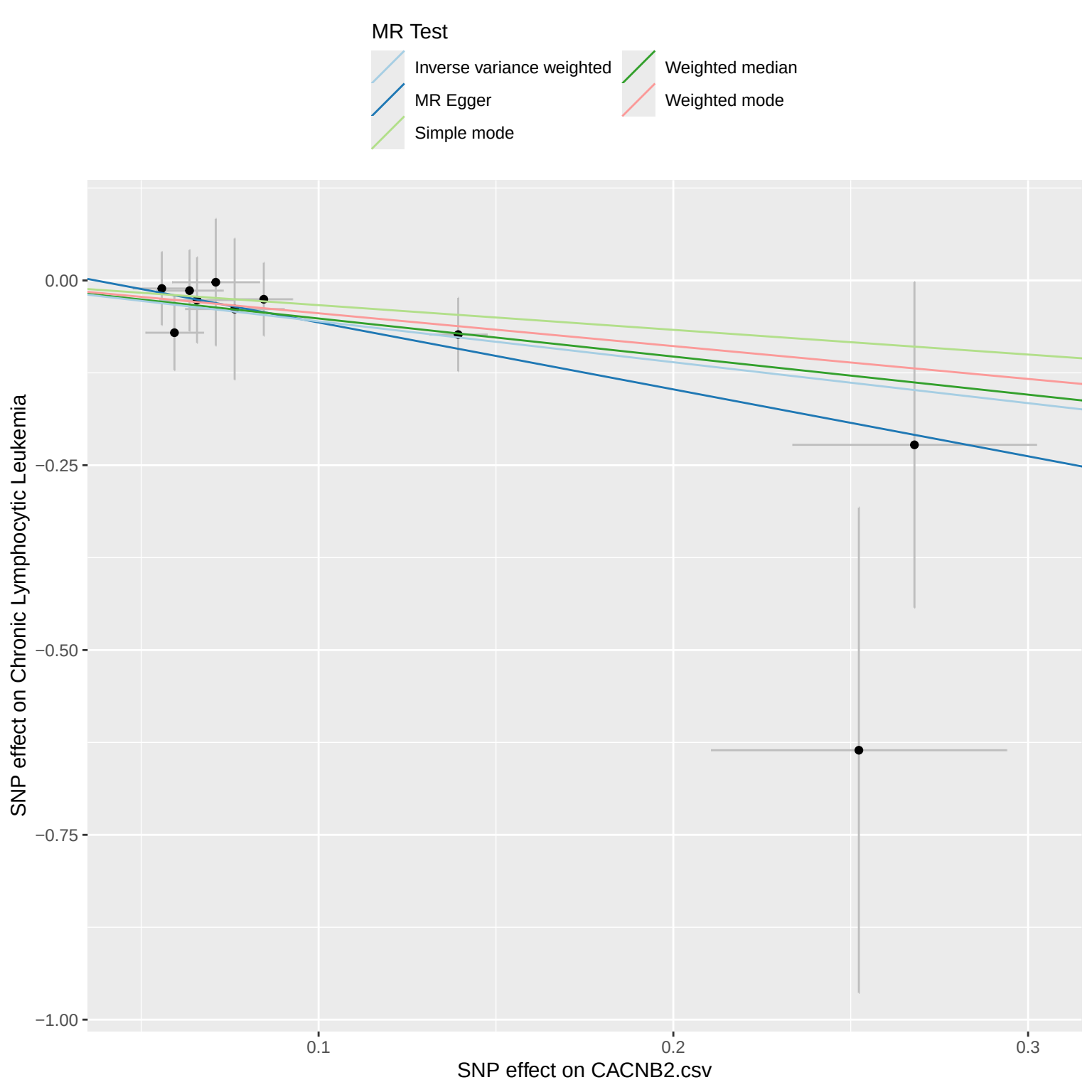

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on C20orf111.csv

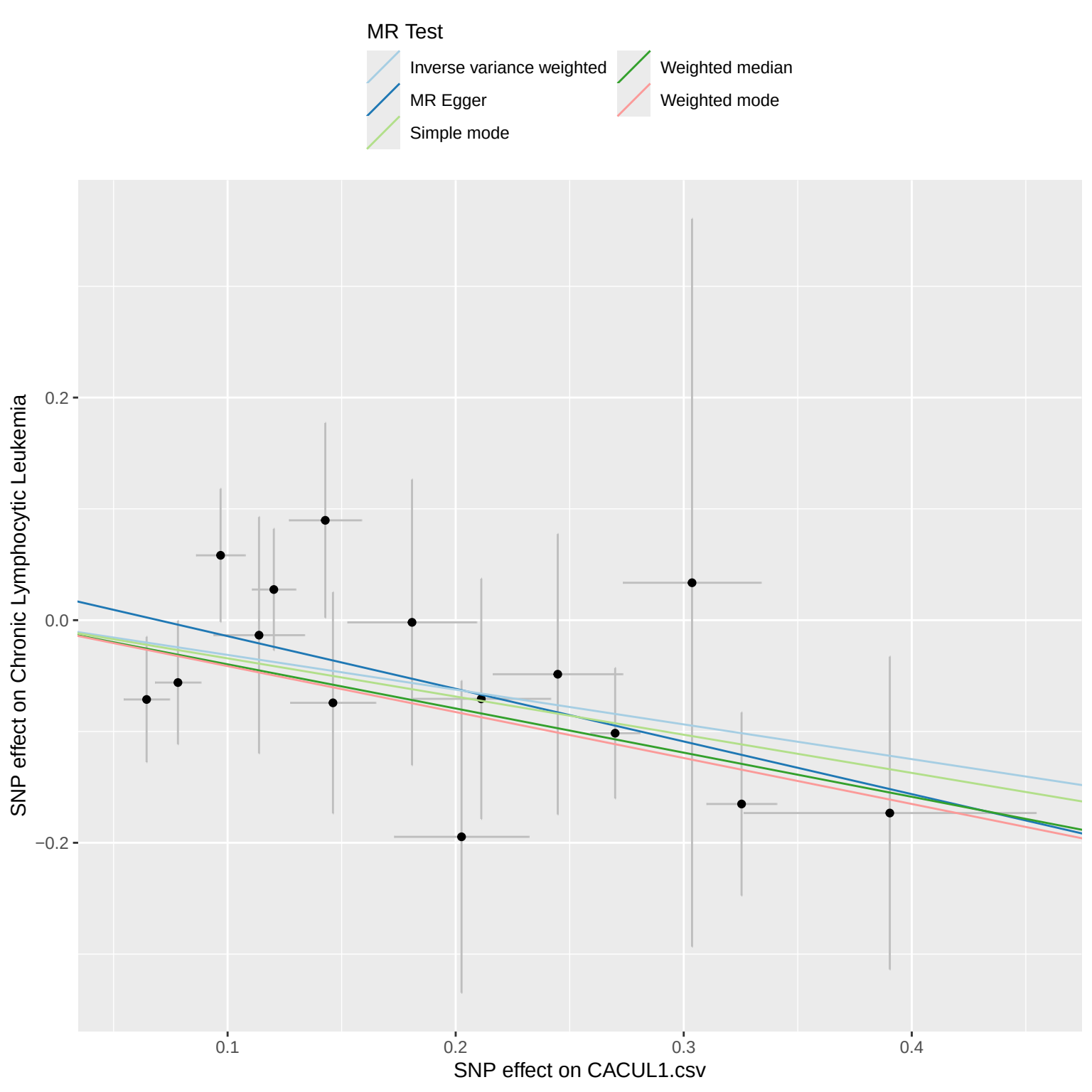

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on C21orf67.csv

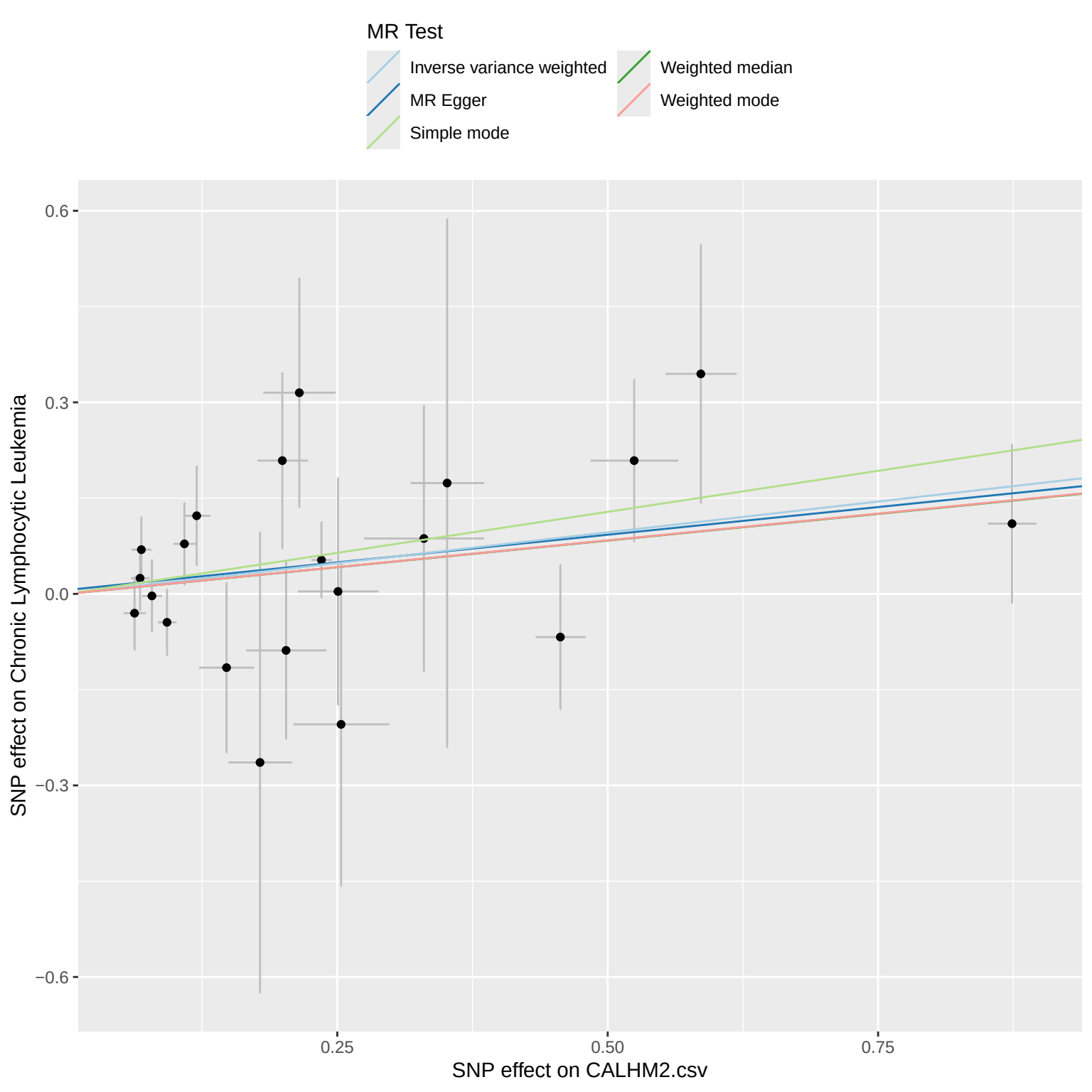

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on C22orf29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
SNP effect on CA6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CAB39L.csv
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
−1.00
0.1
0.2
0.3
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CACNB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on CACUL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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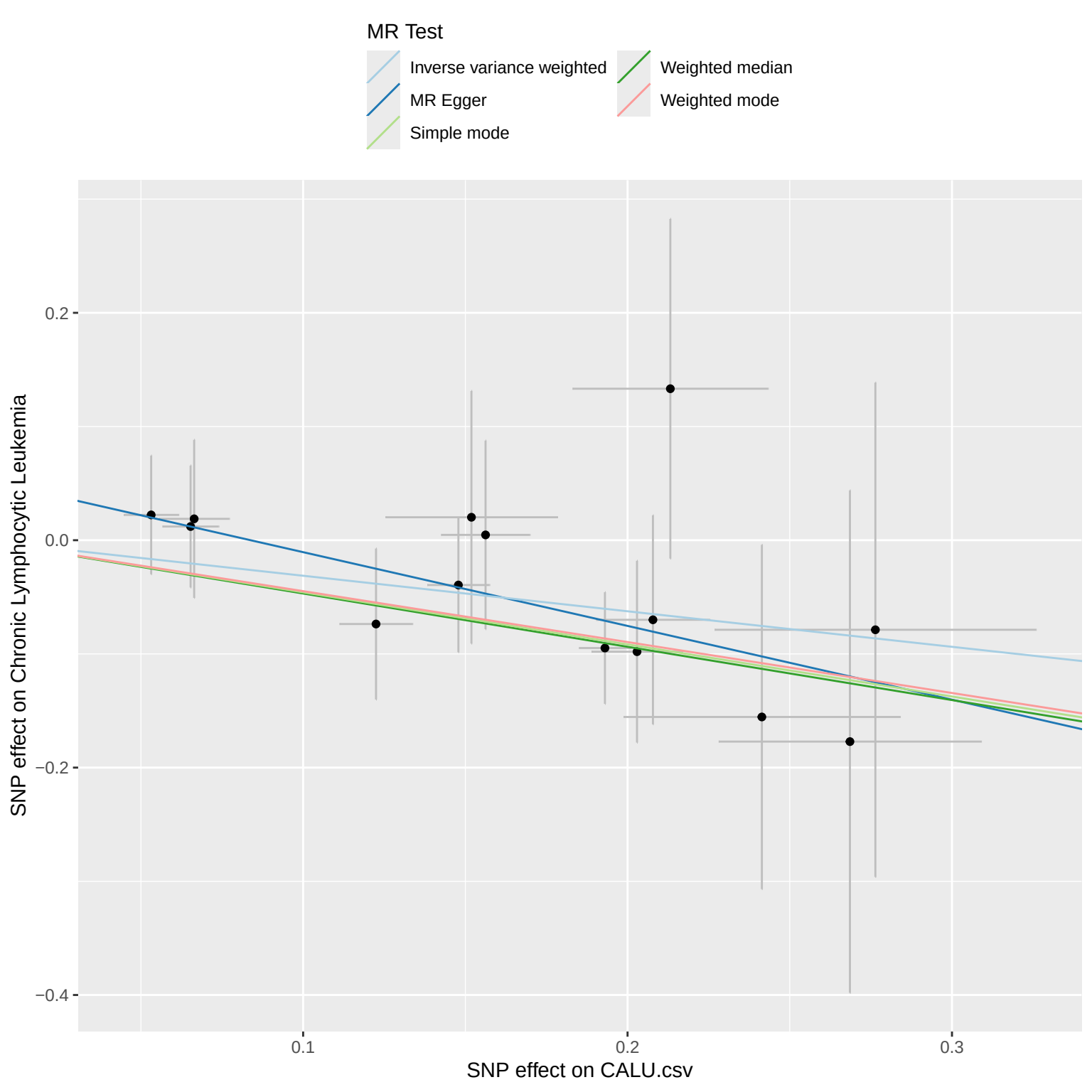
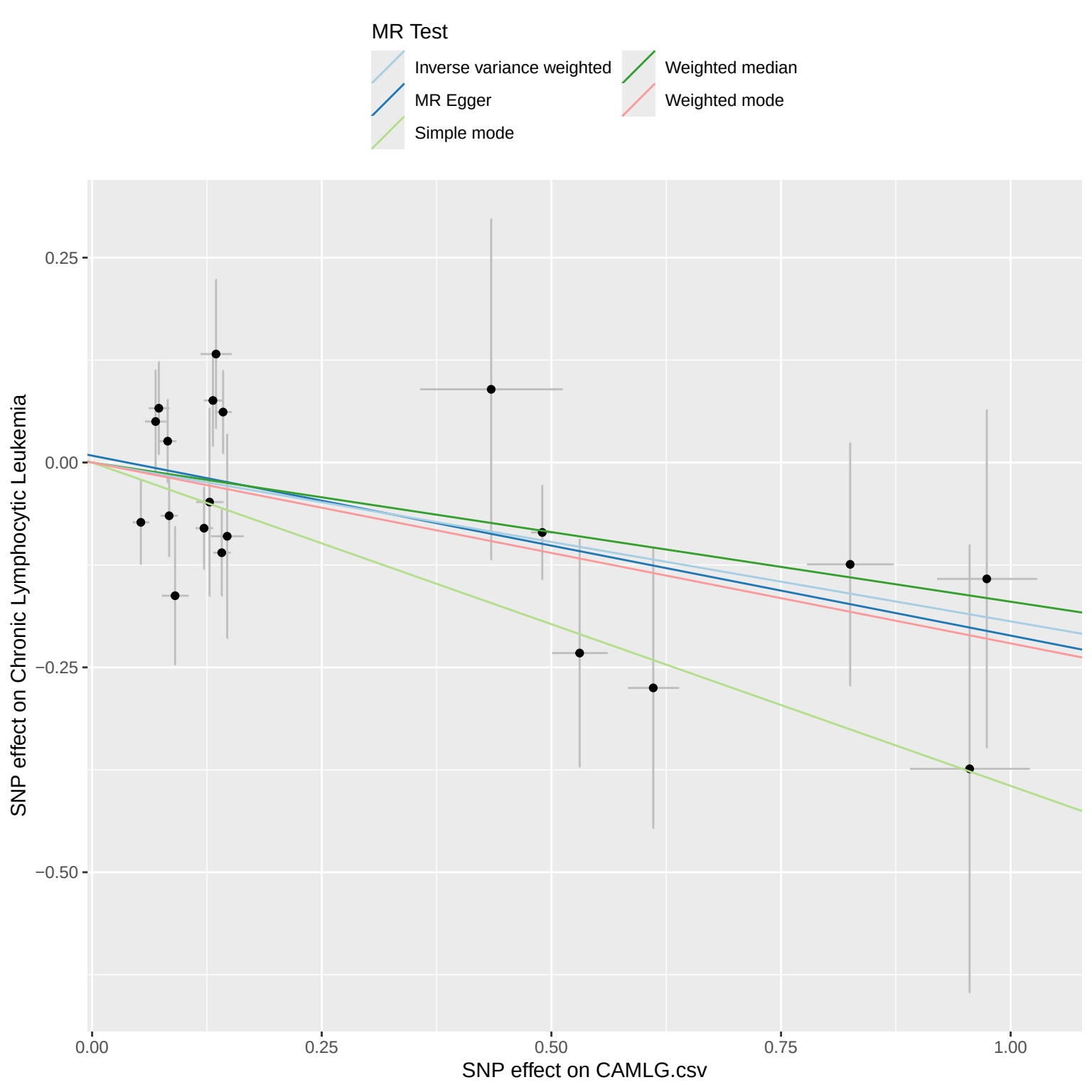
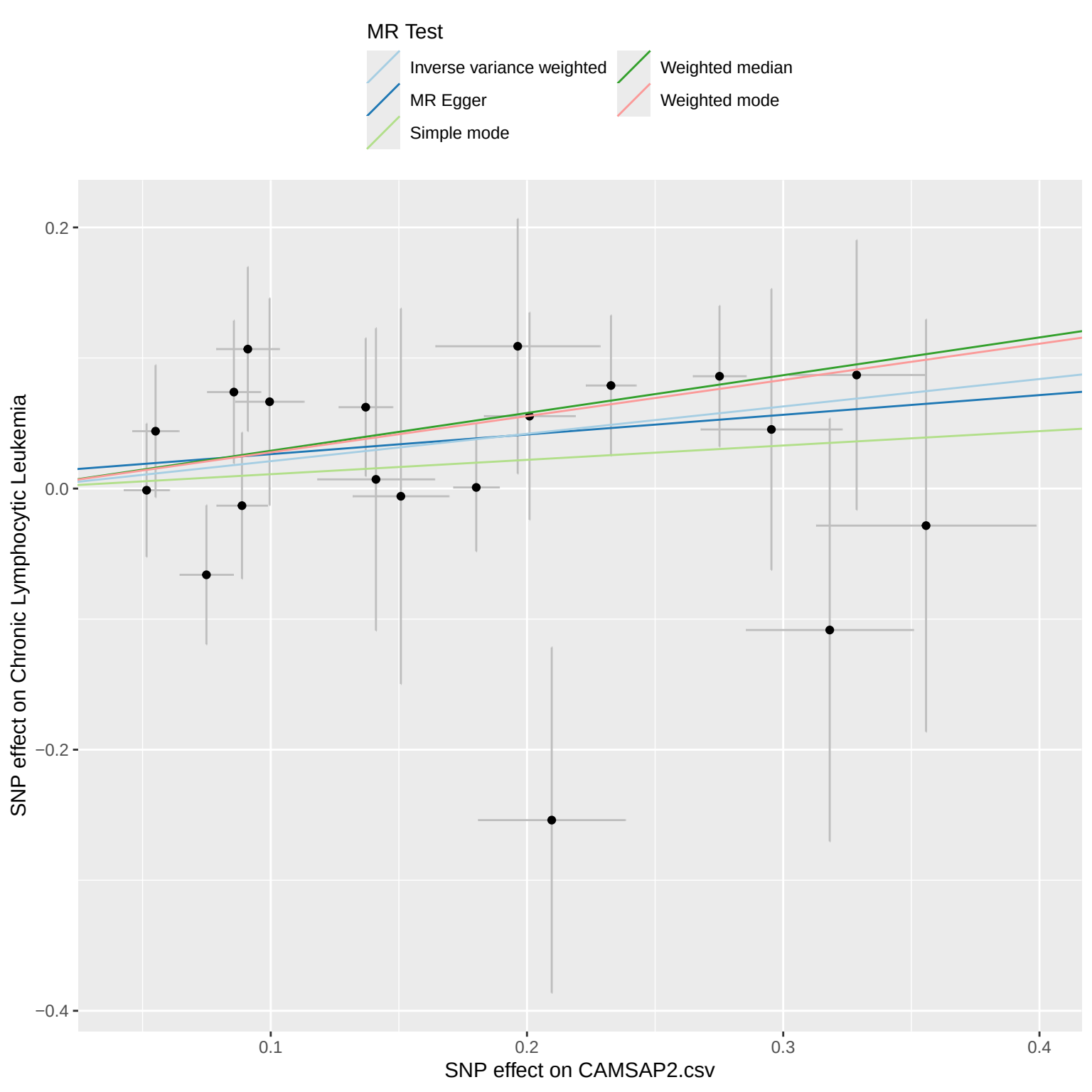
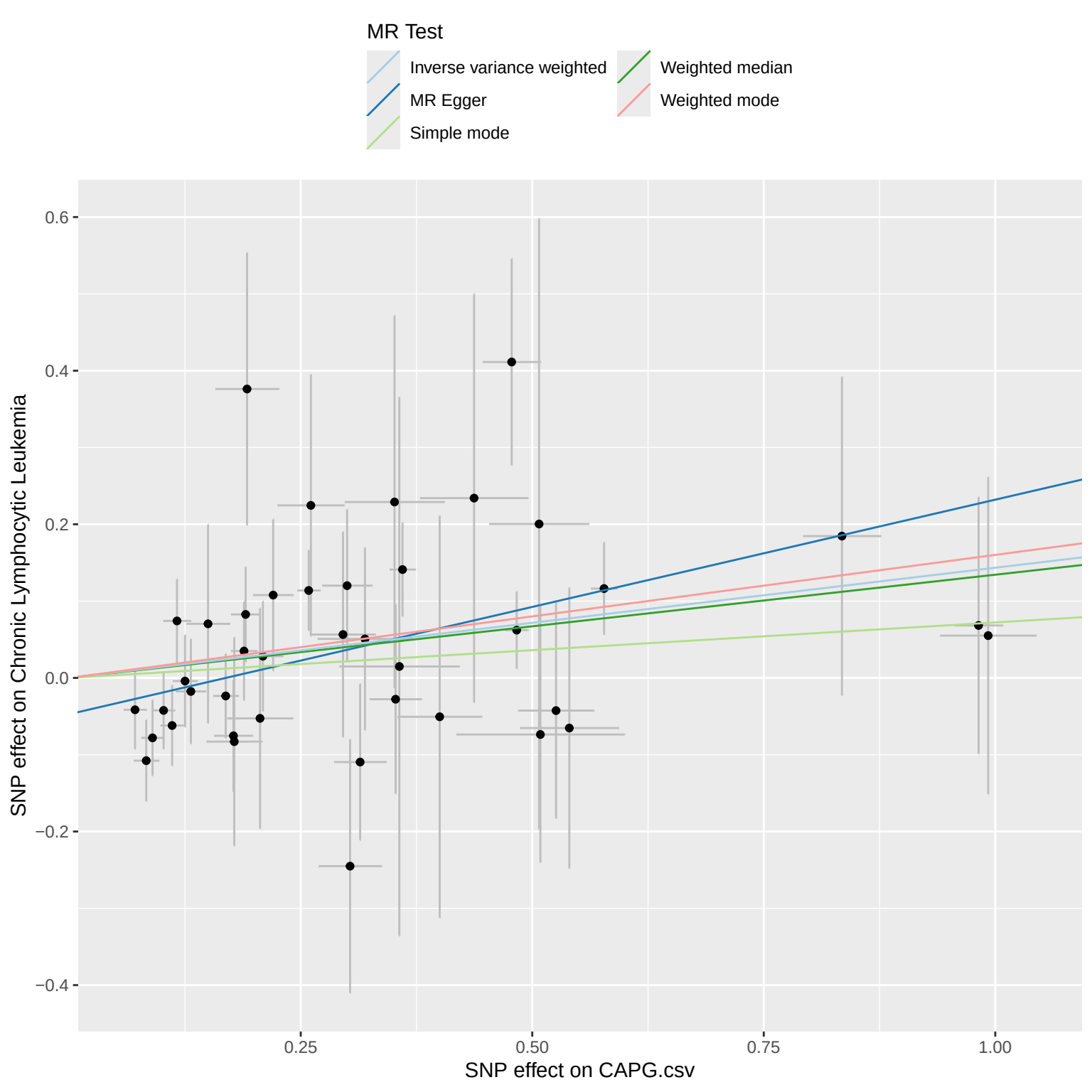
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
SNP effect on CALHM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on CALU.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
1.00
SNP effect on CAMLG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on CAMSAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CAPG.csv
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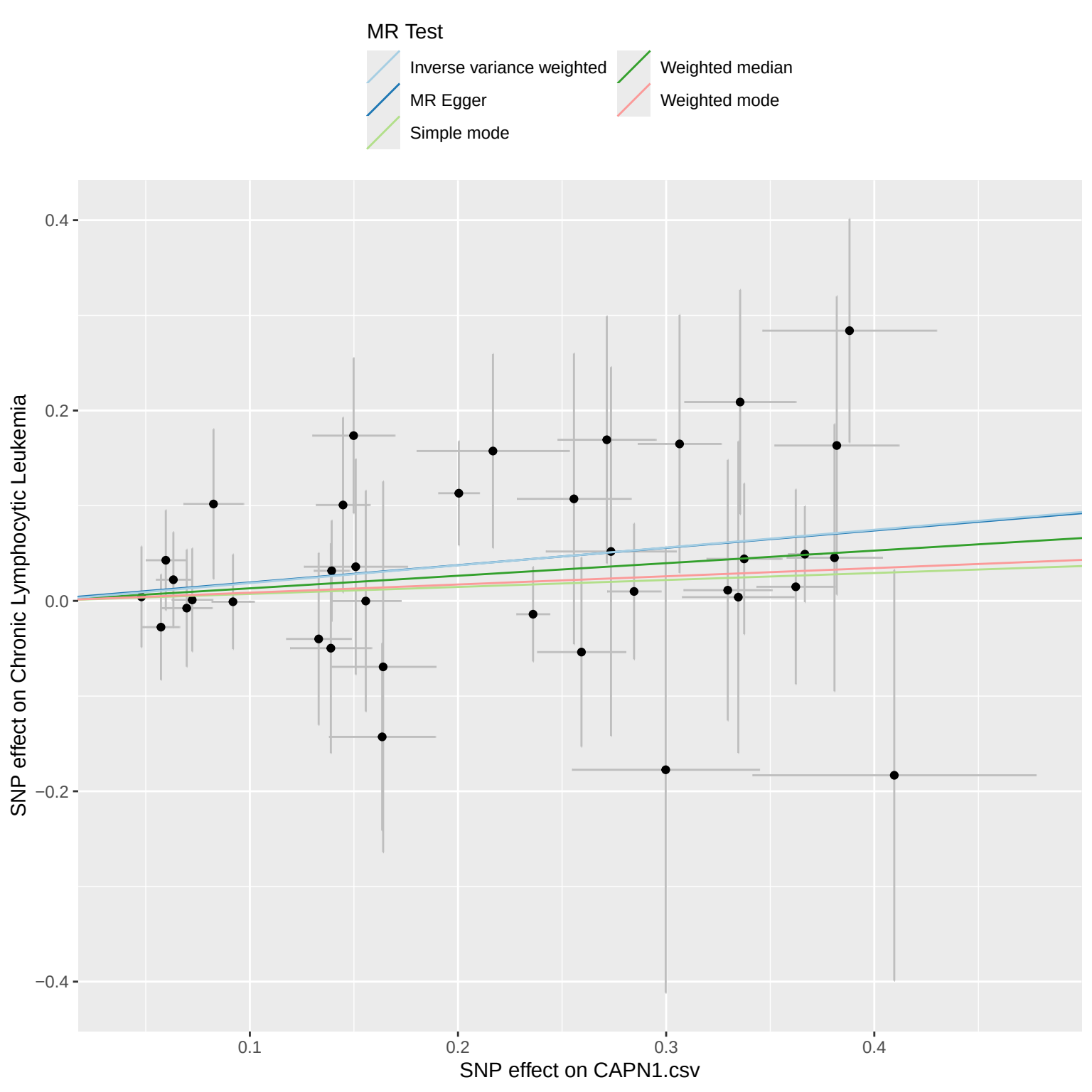
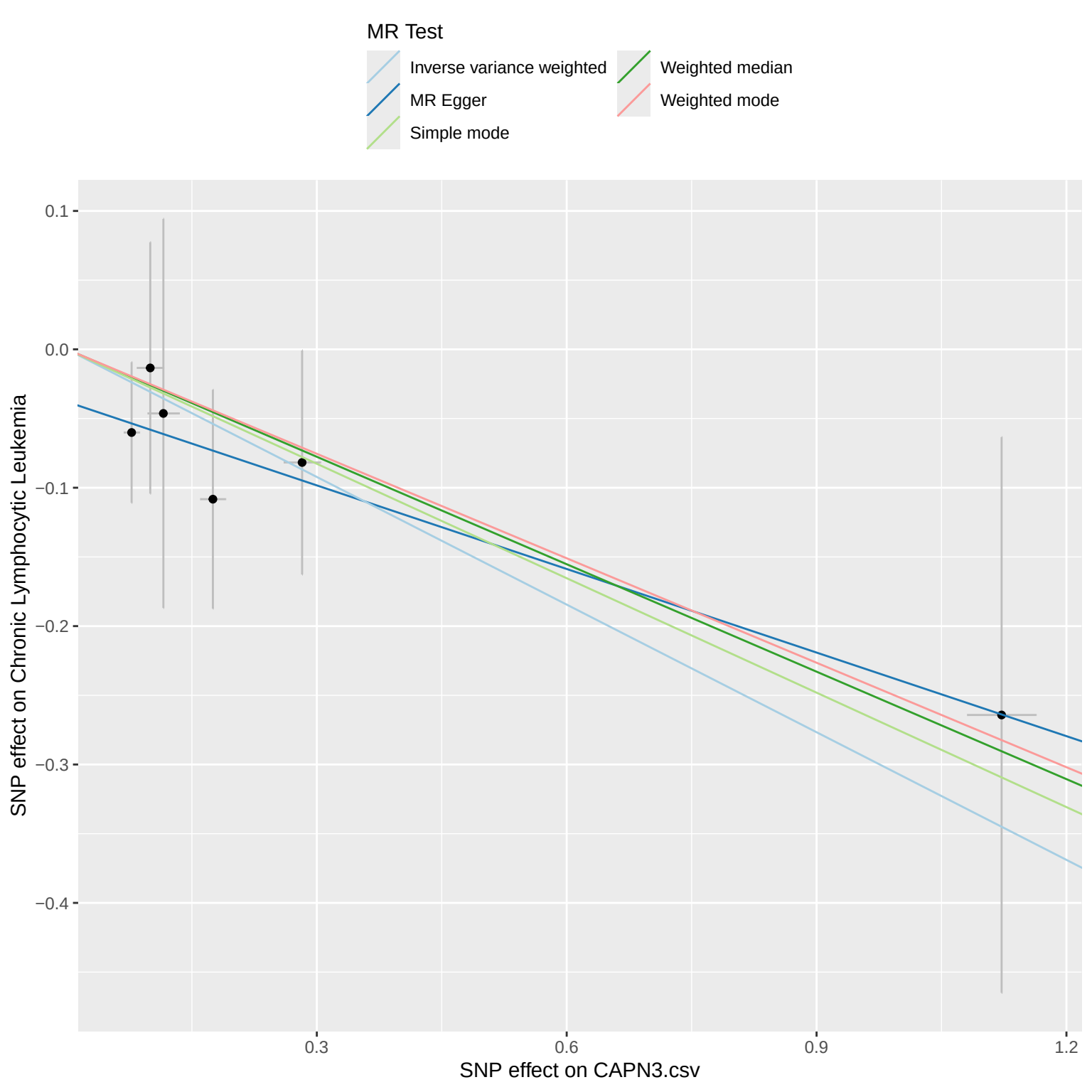
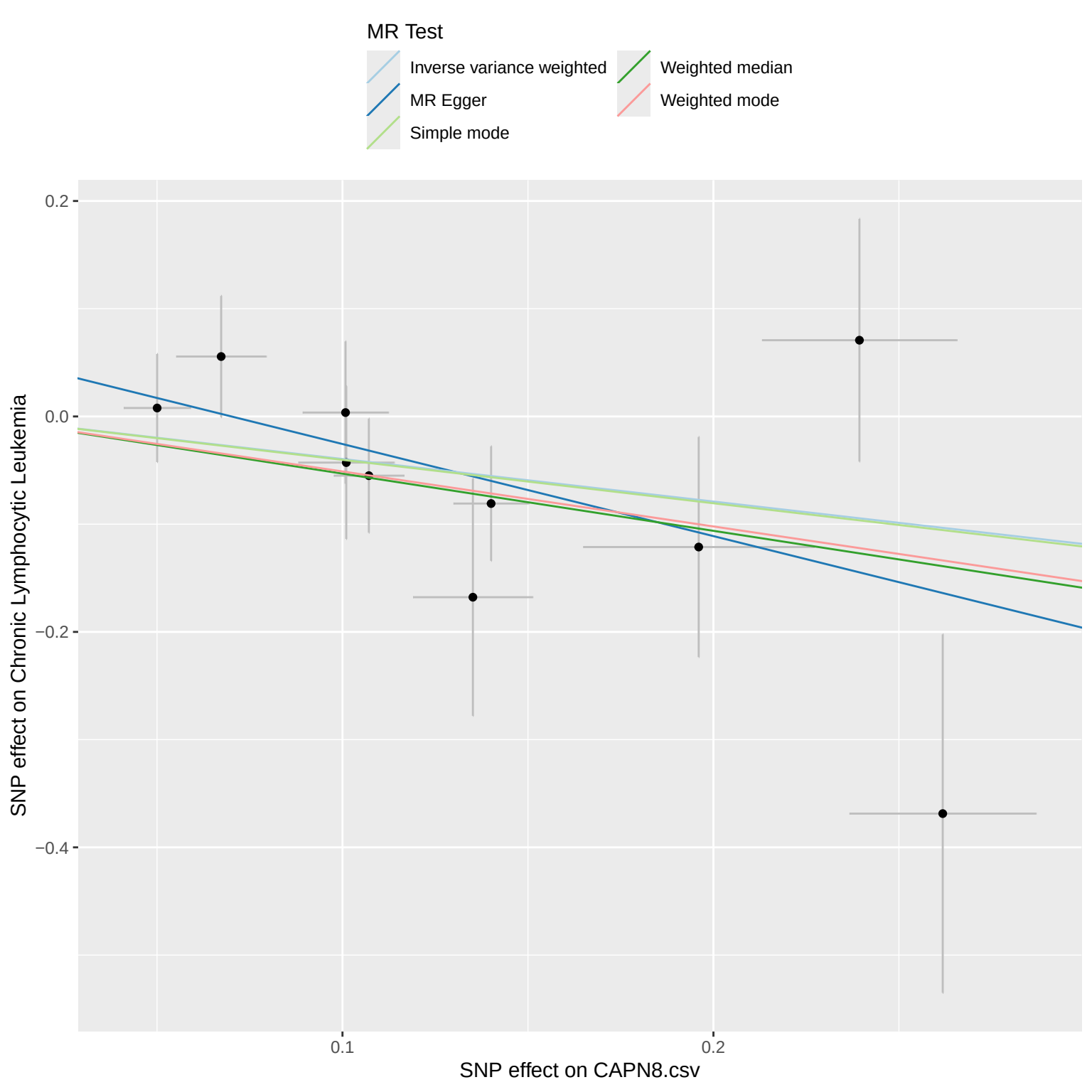
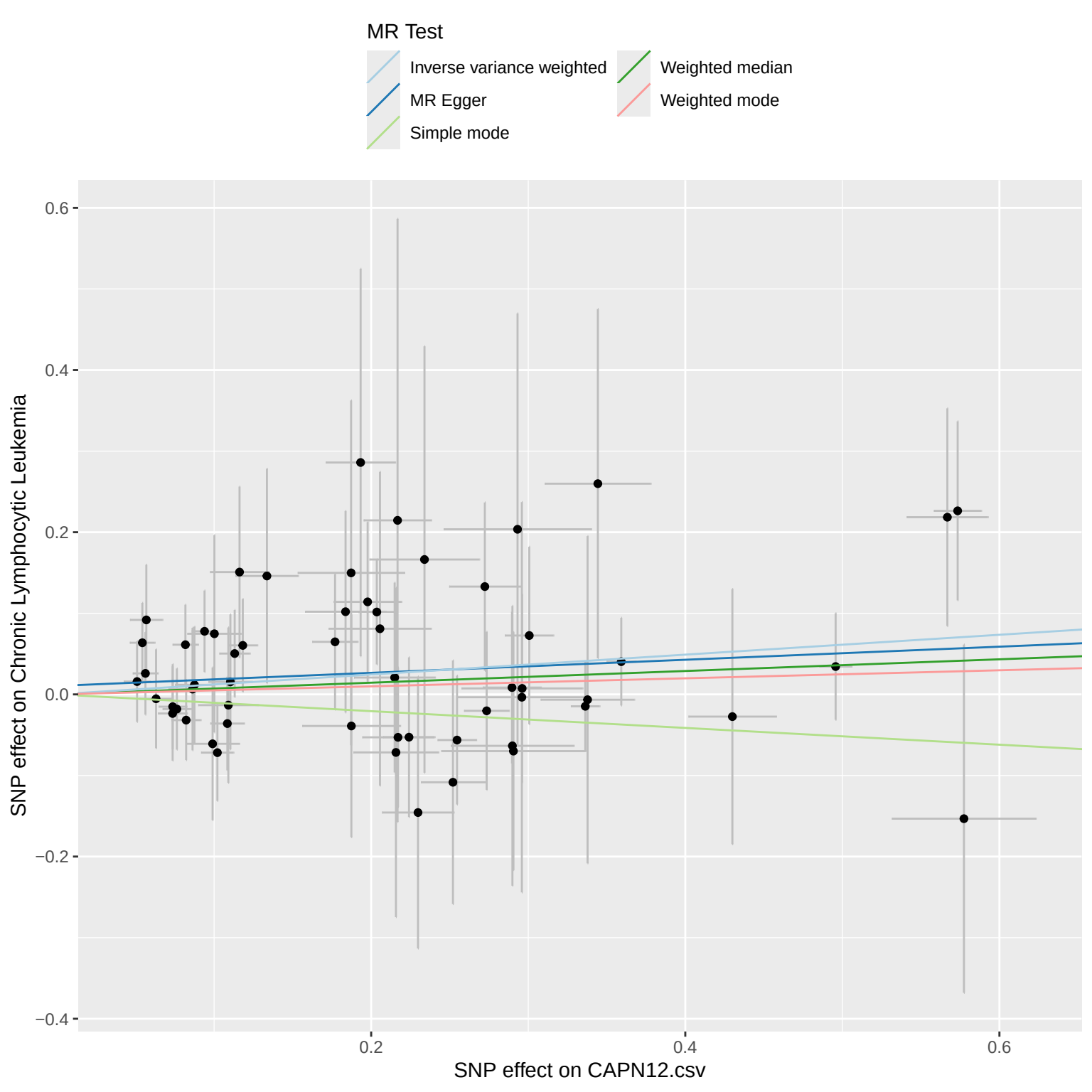
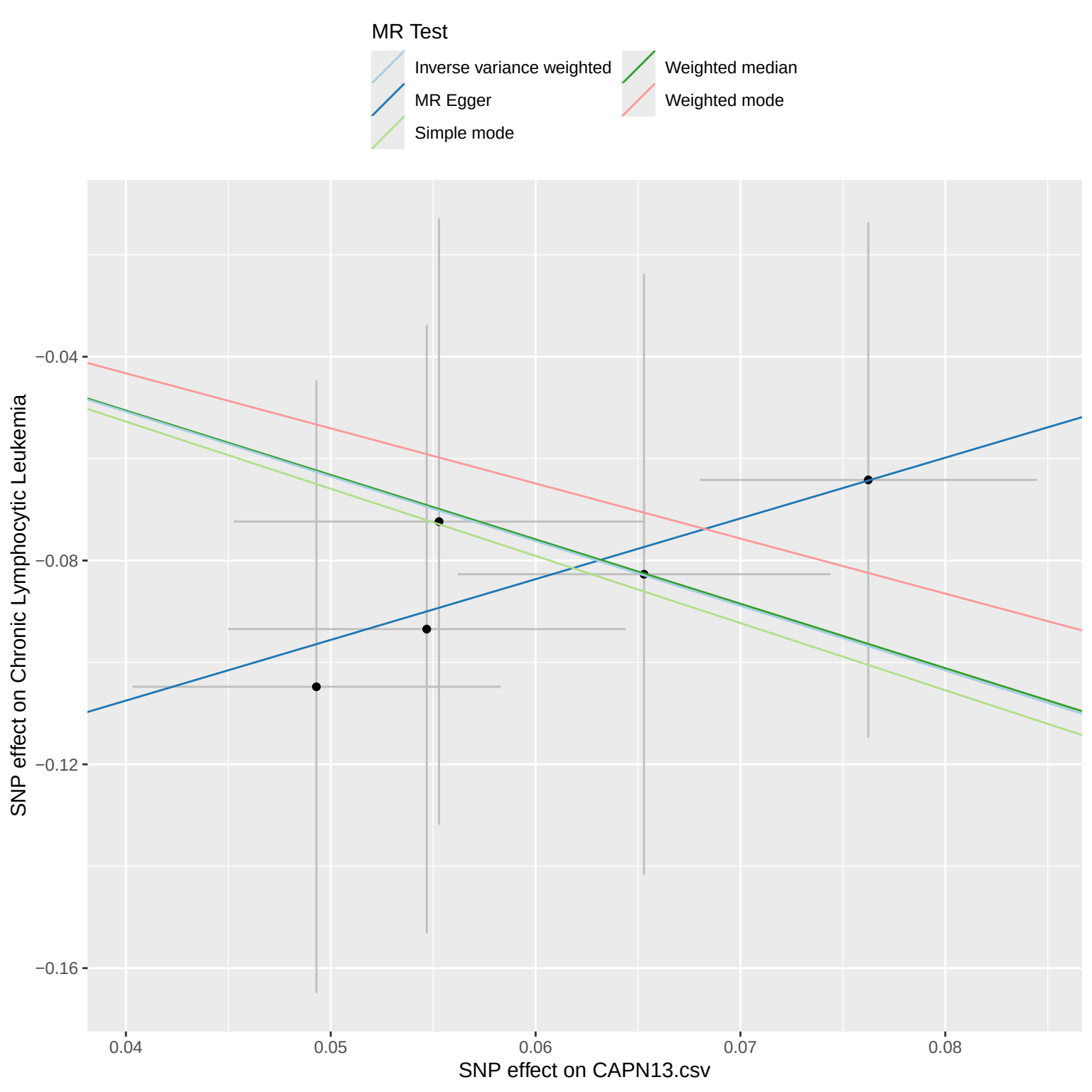
0.4
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CAPN1.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.3
0.6
0.9
1.2
SNP effect on CAPN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on CAPN8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CAPN12.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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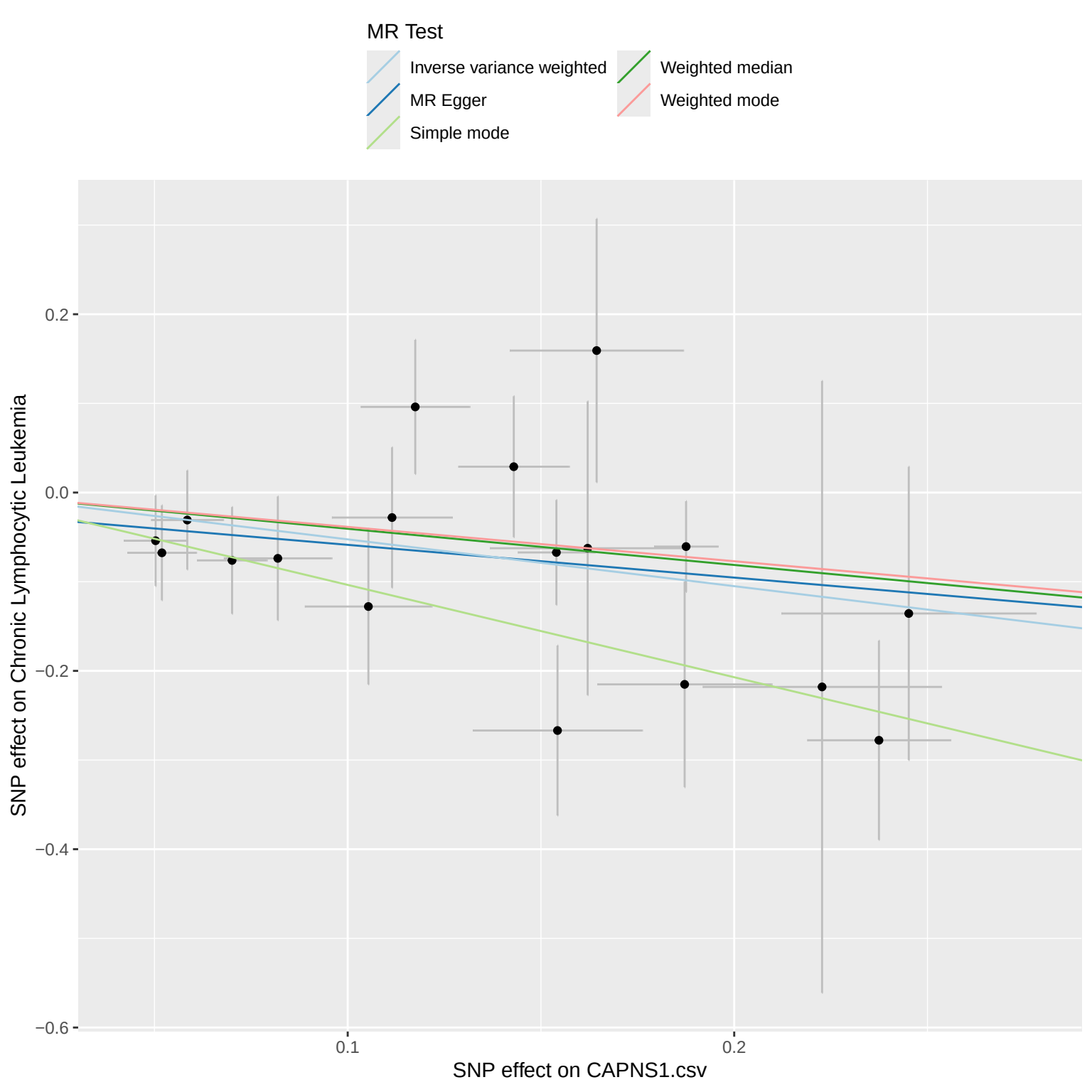
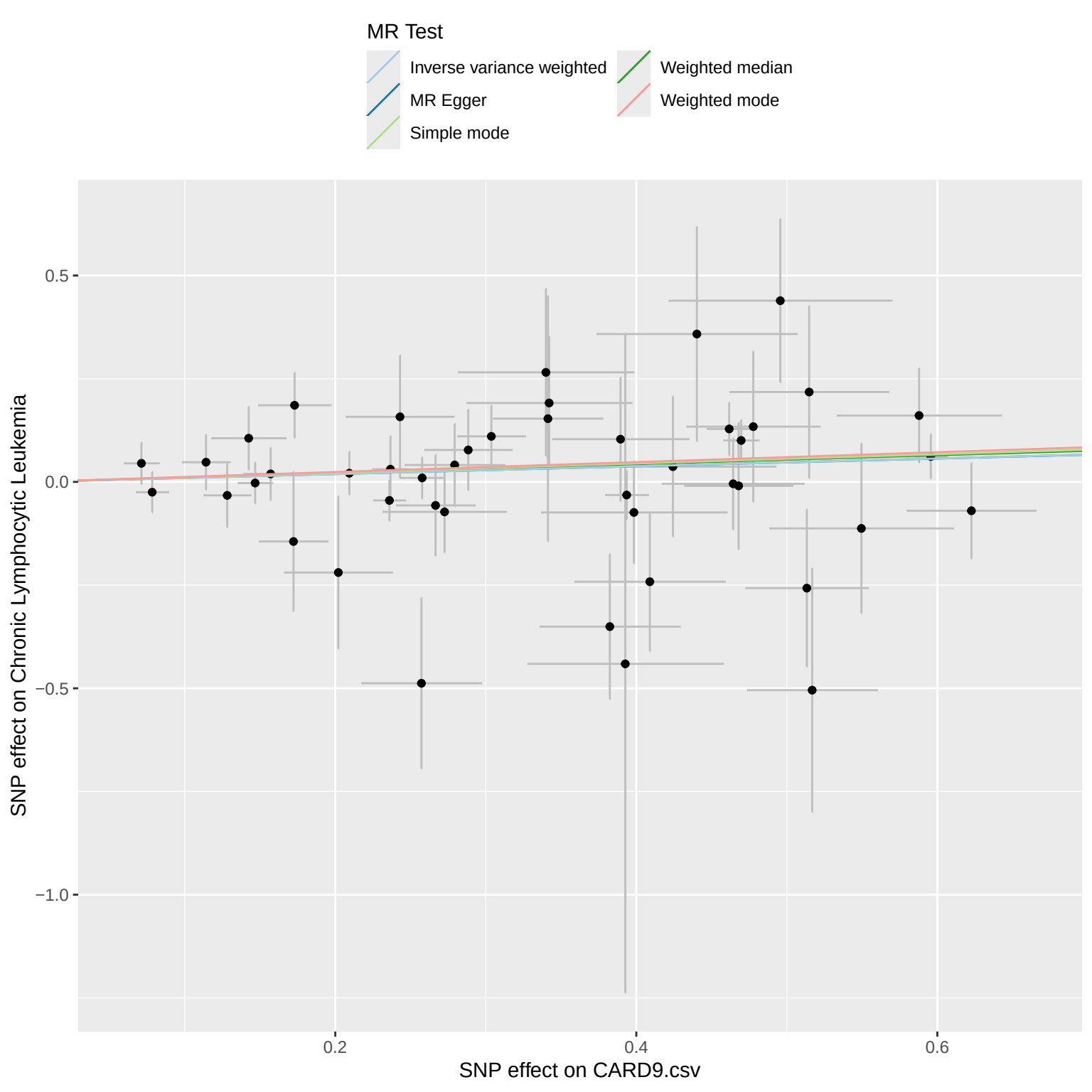
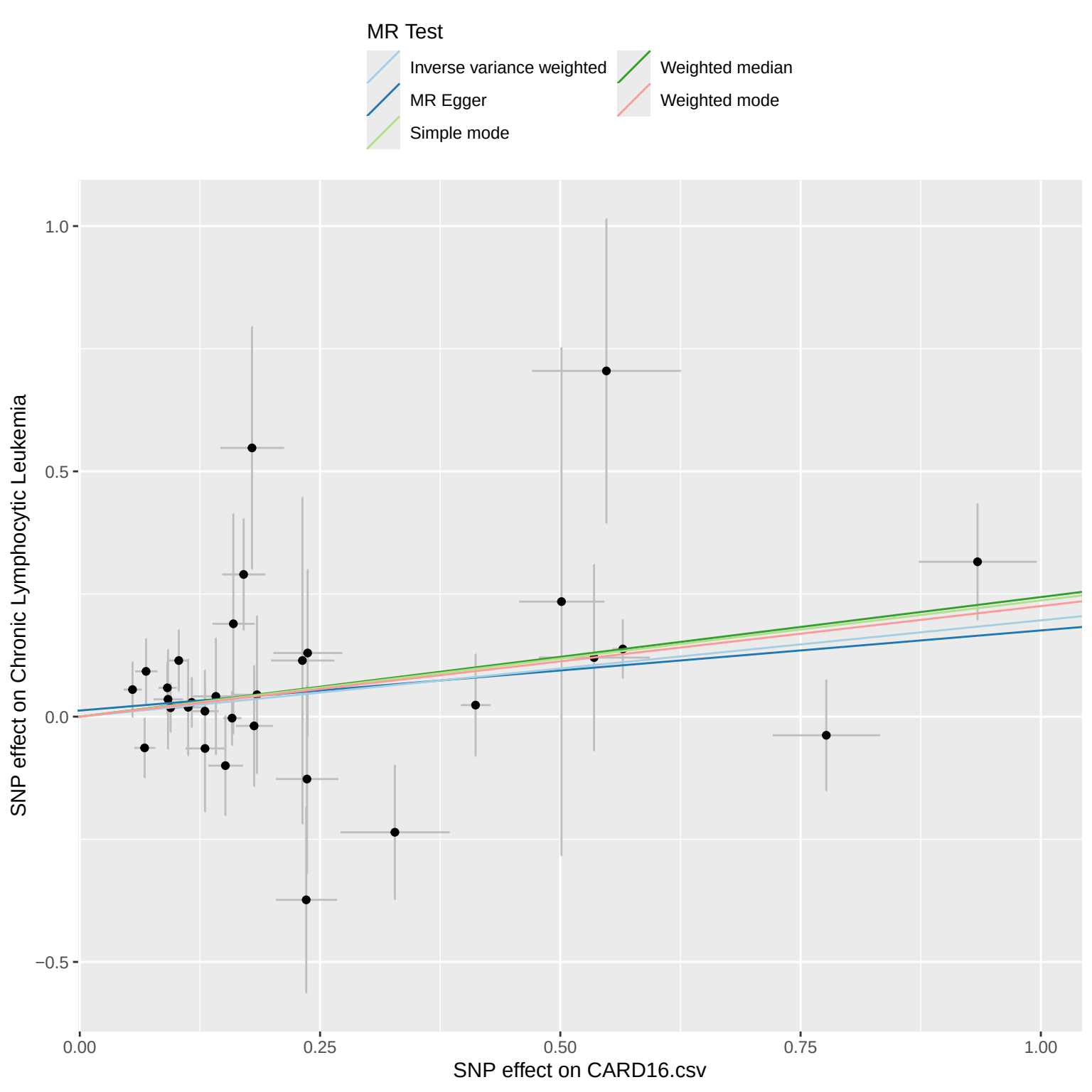
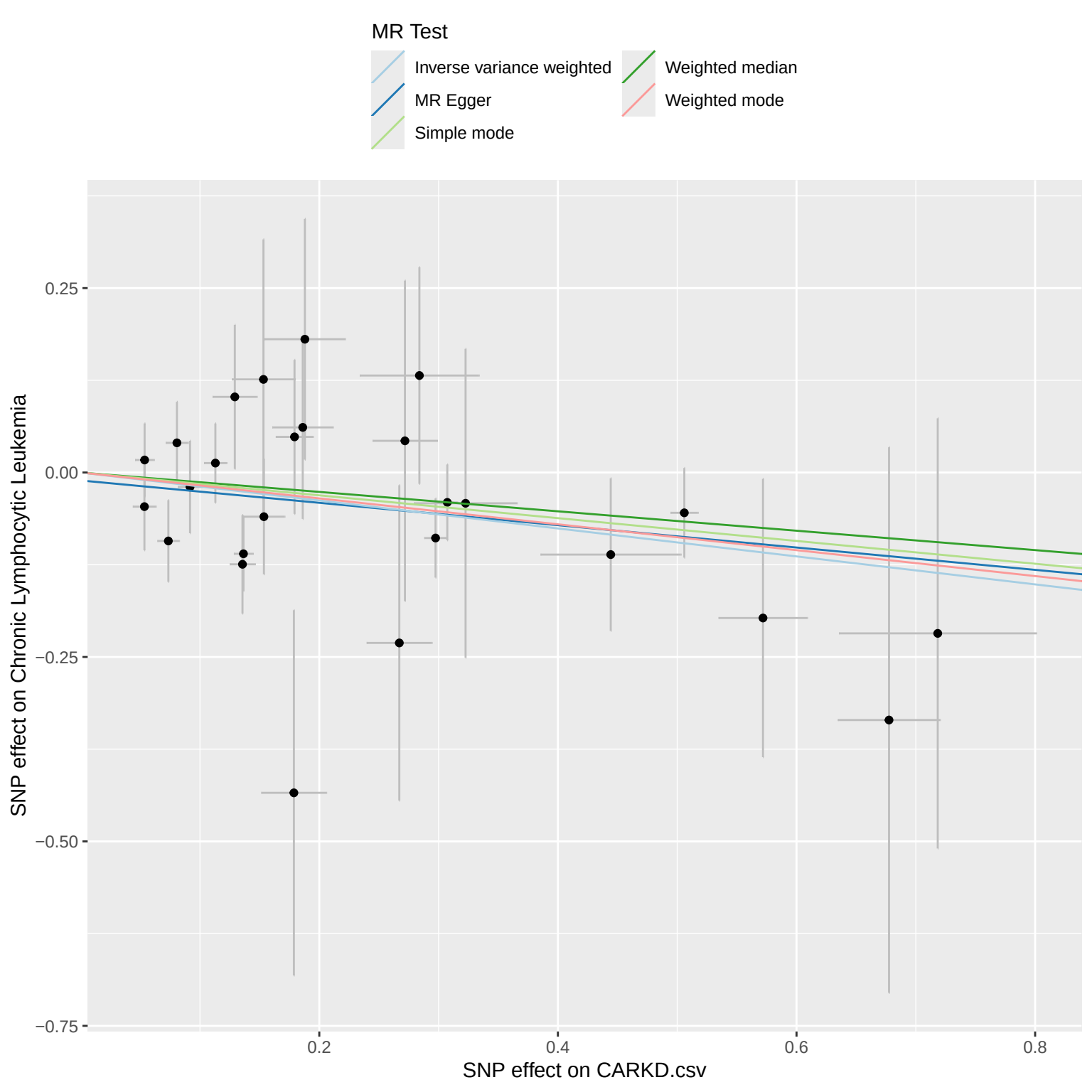
−0.08
−0.12
−0.16
0.04
0.05
0.06
0.07
0.08
SNP effect on CAPN13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on CAPNS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CARD9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CARD16.csv
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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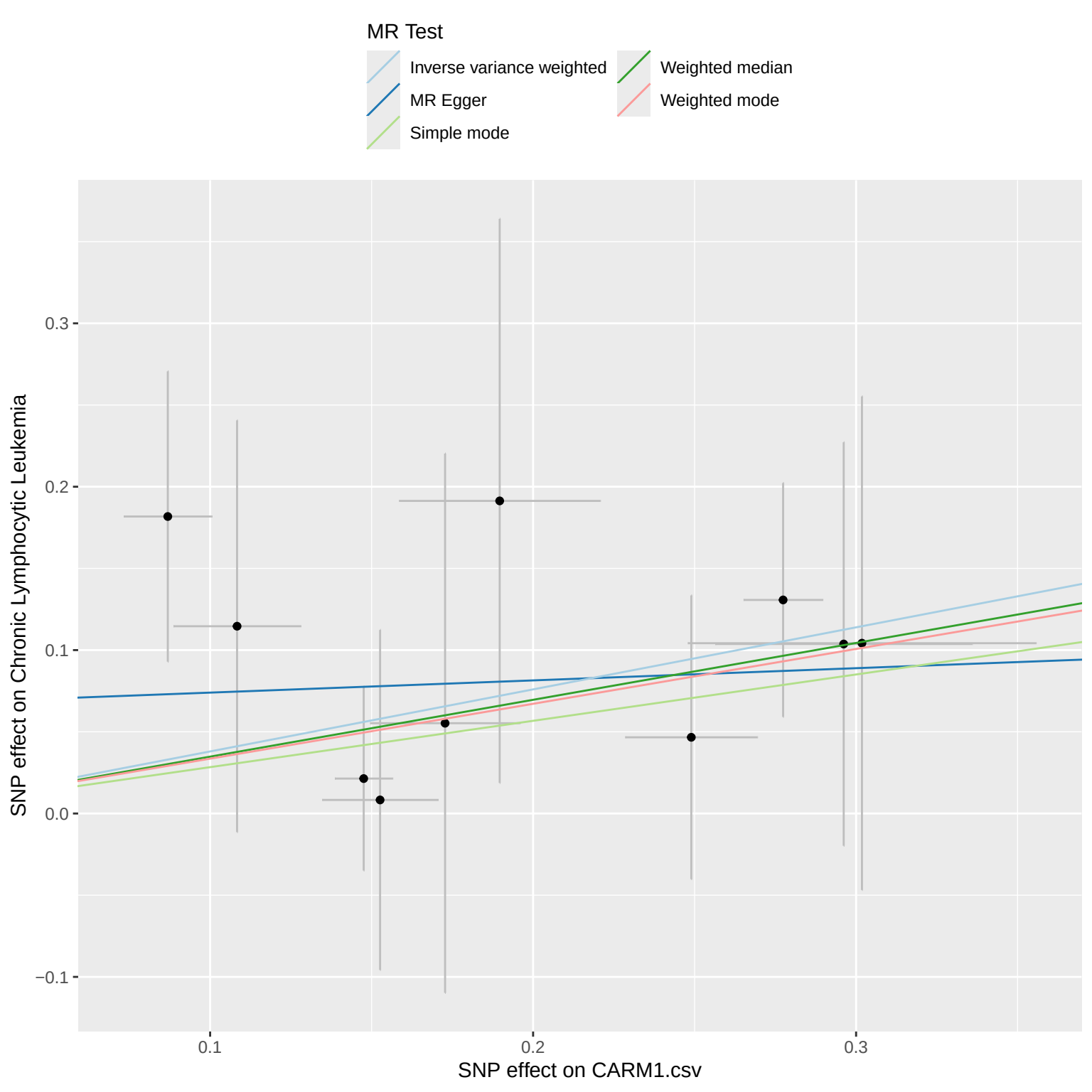
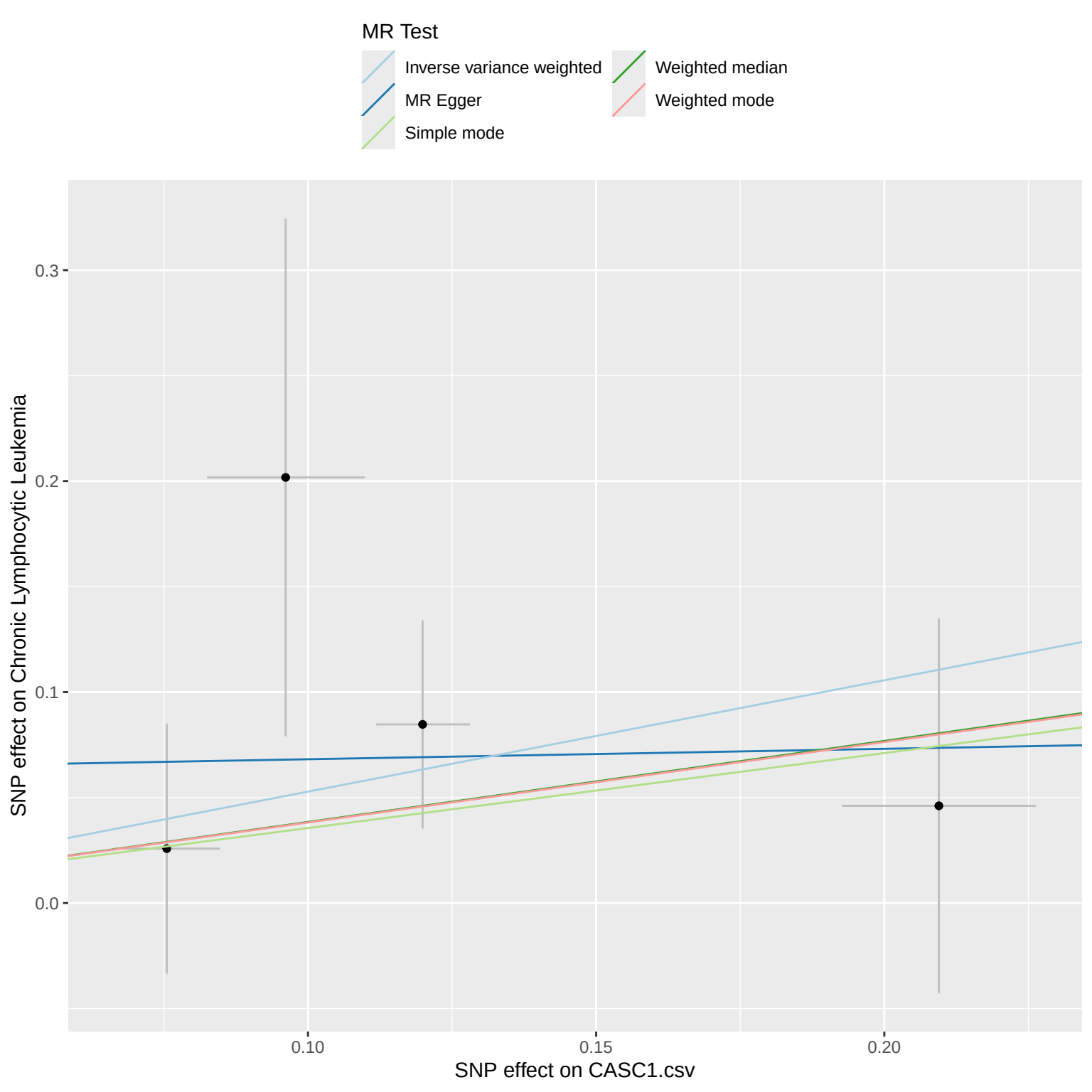
−0.25
−0.50
−0.75
0.2
0.4
0.6
0.8
SNP effect on CARKD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on CARM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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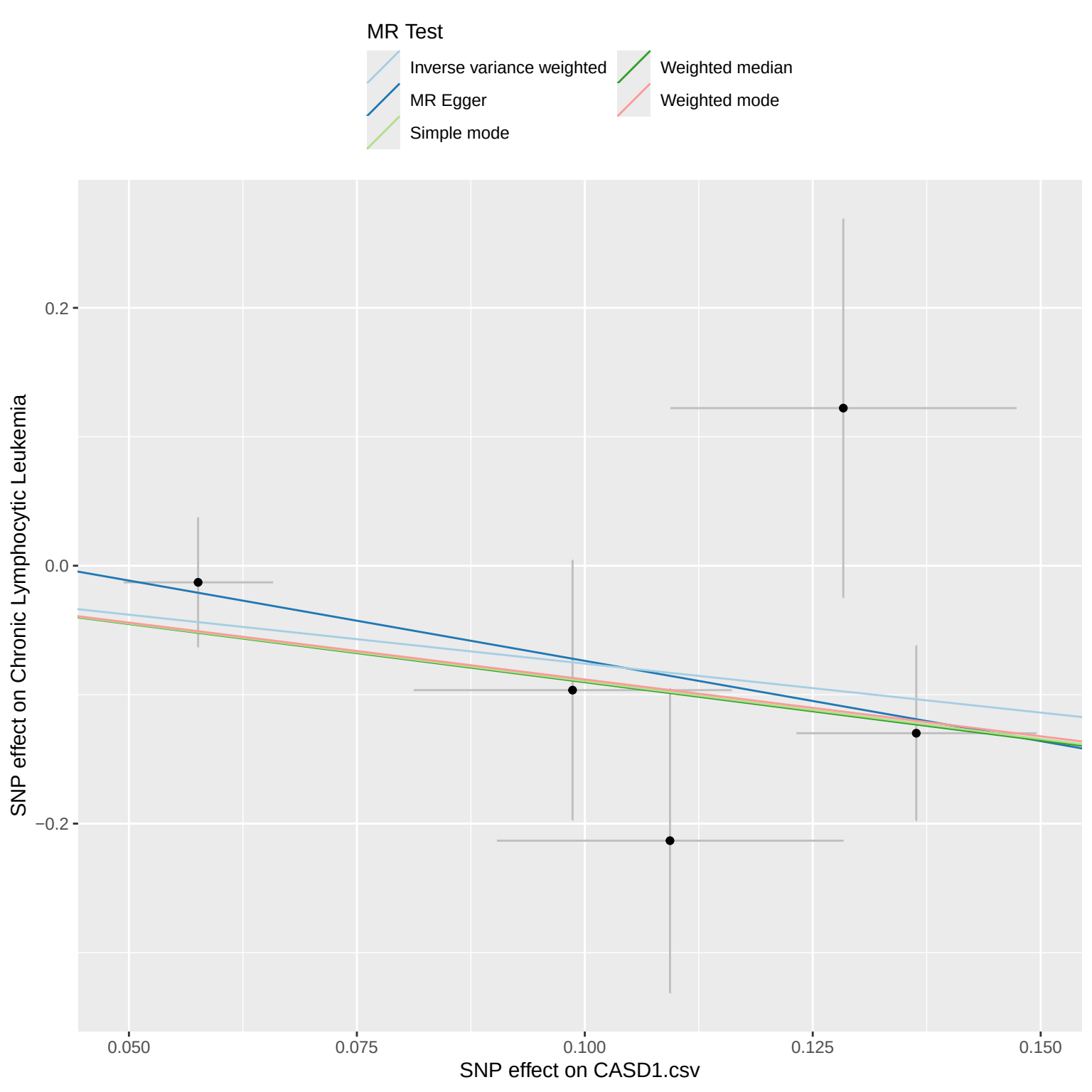
0.2
0.1
0.0
0.10
0.15
0.20
SNP effect on CASC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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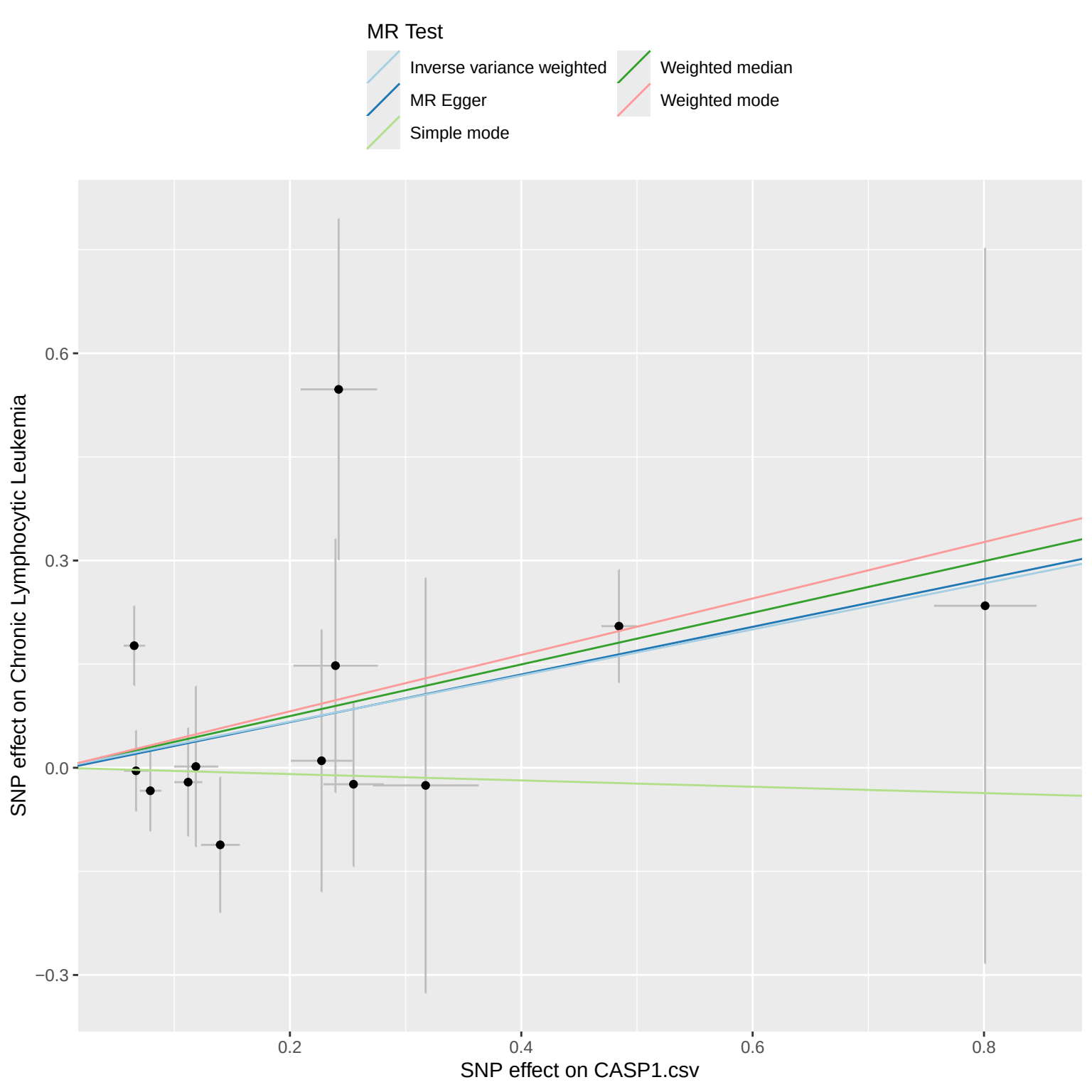
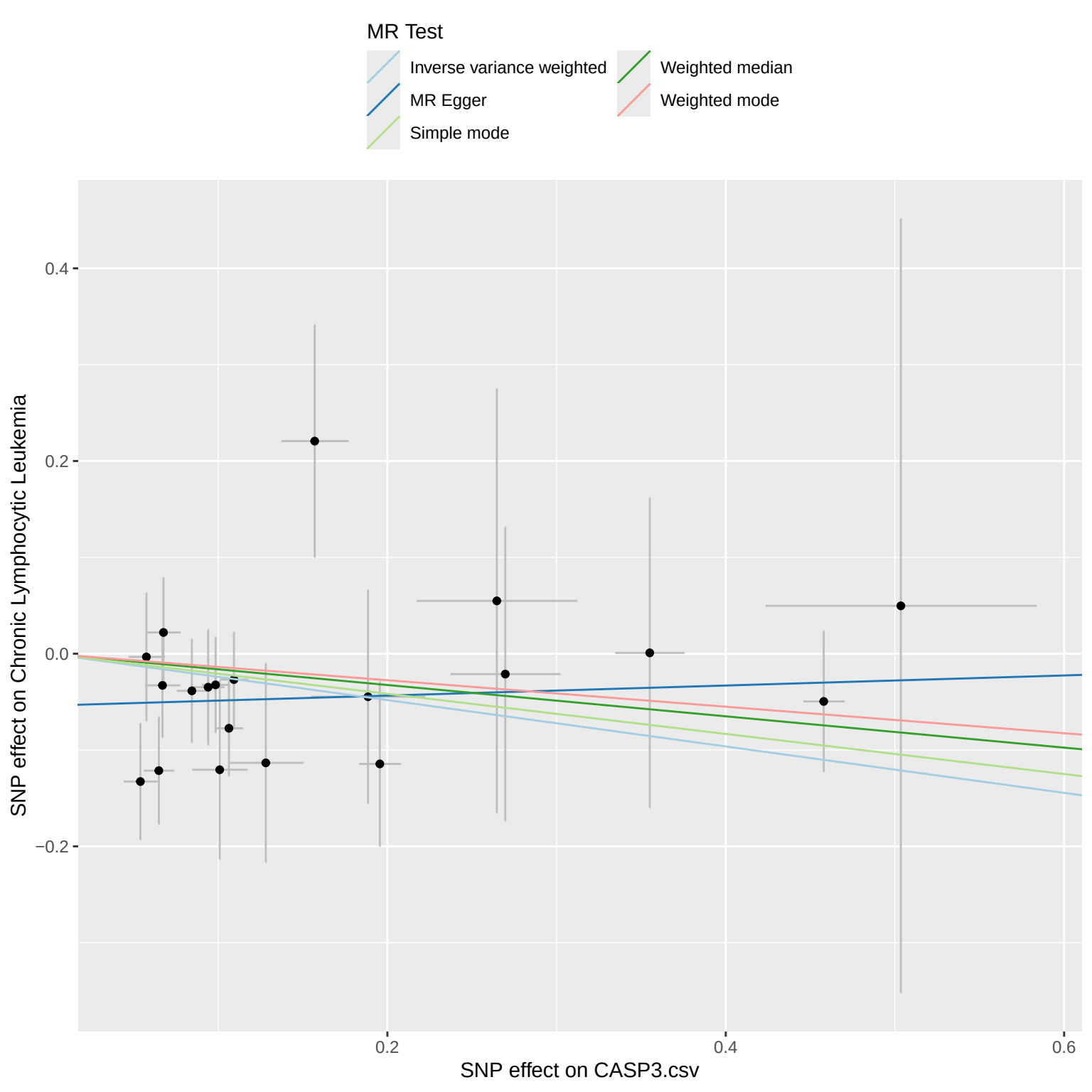
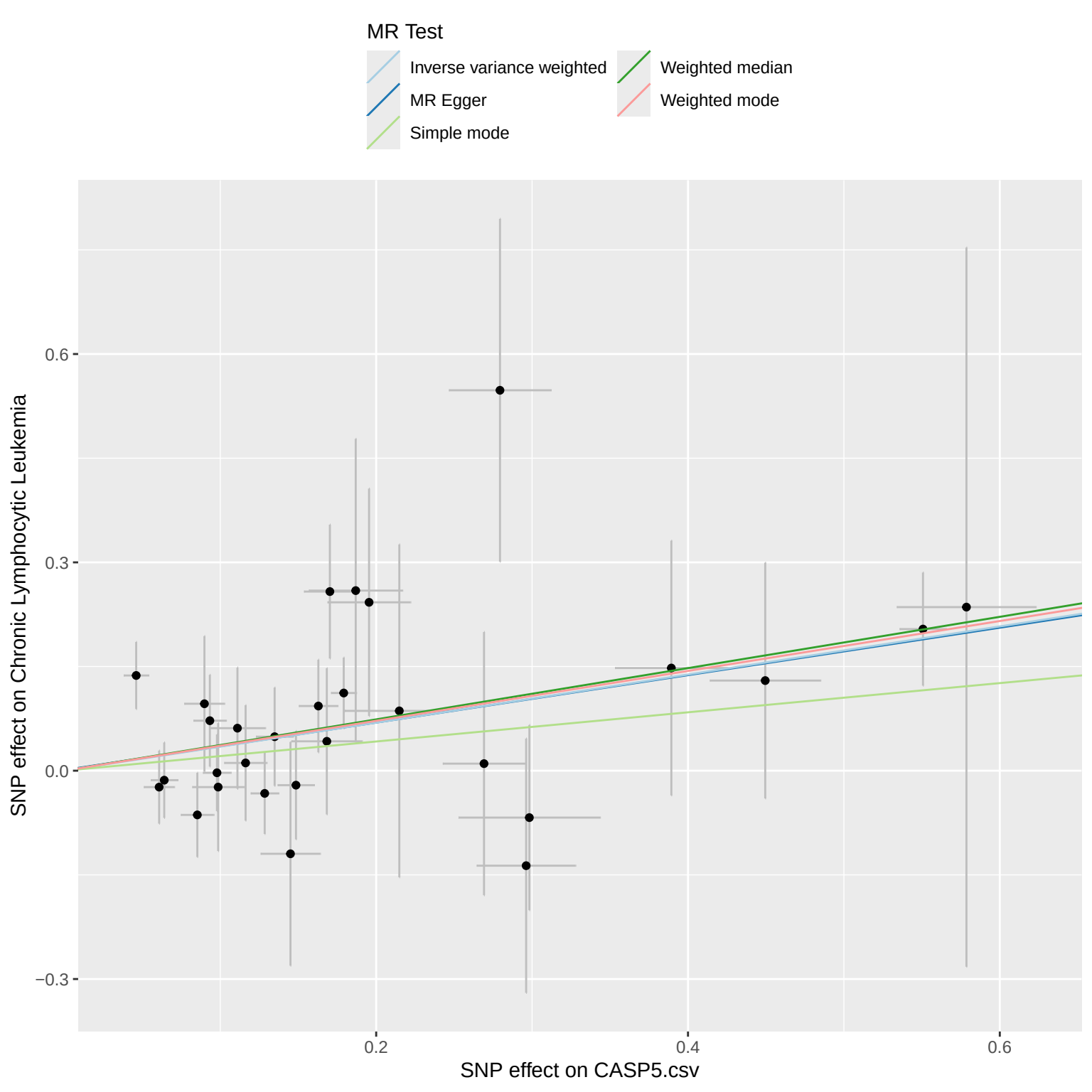
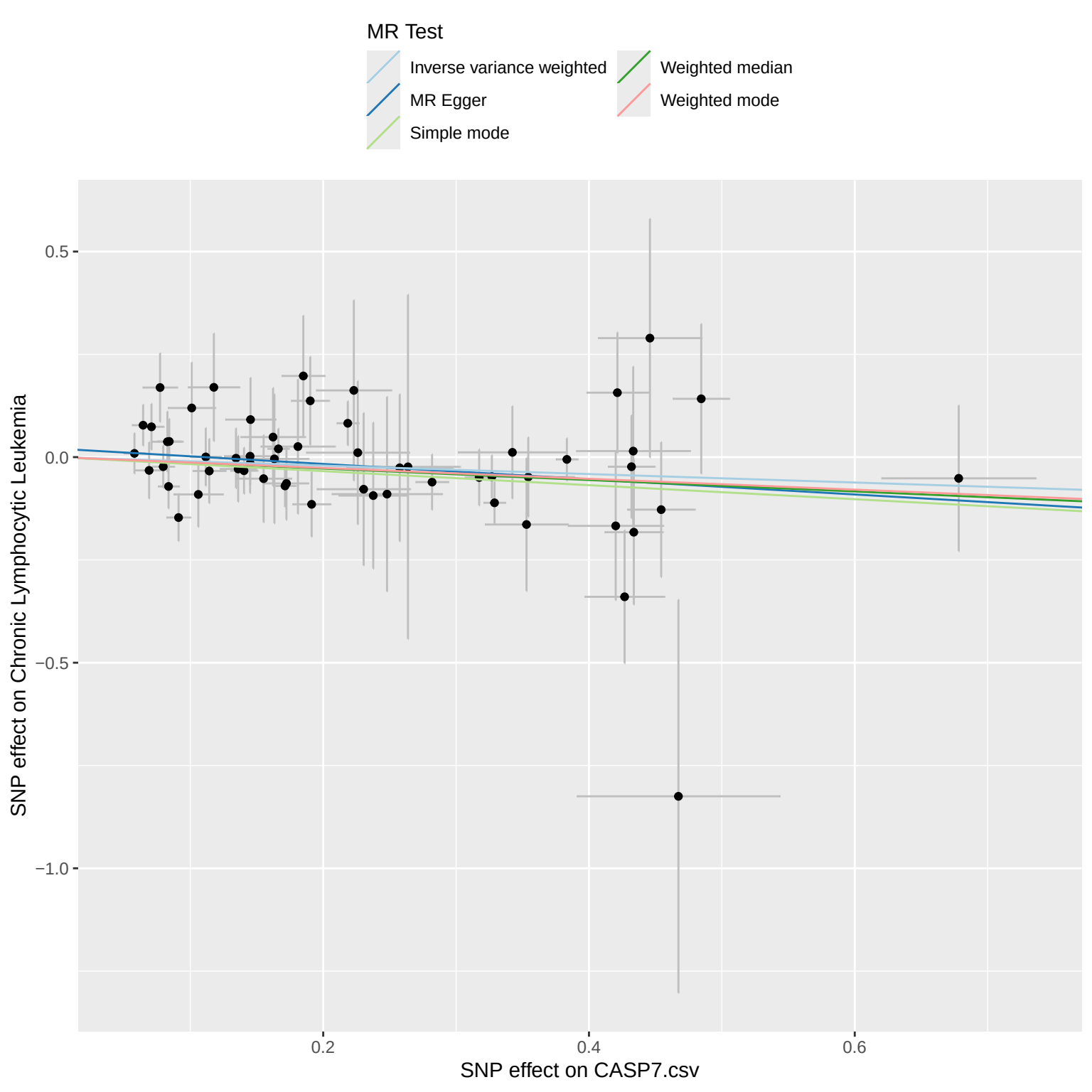
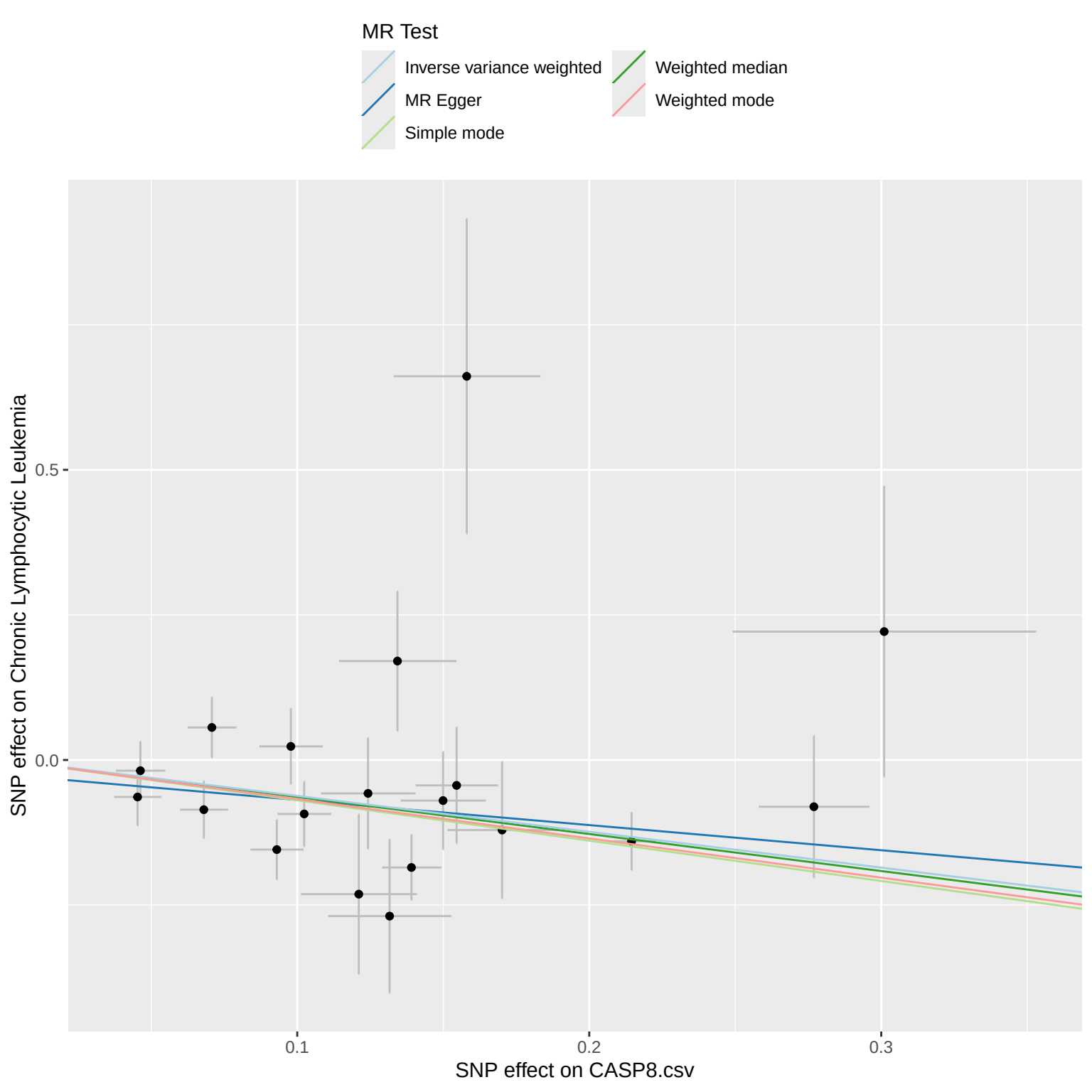
0.050
0.075
0.100
0.125
0.150
SNP effect on CASD1.csv

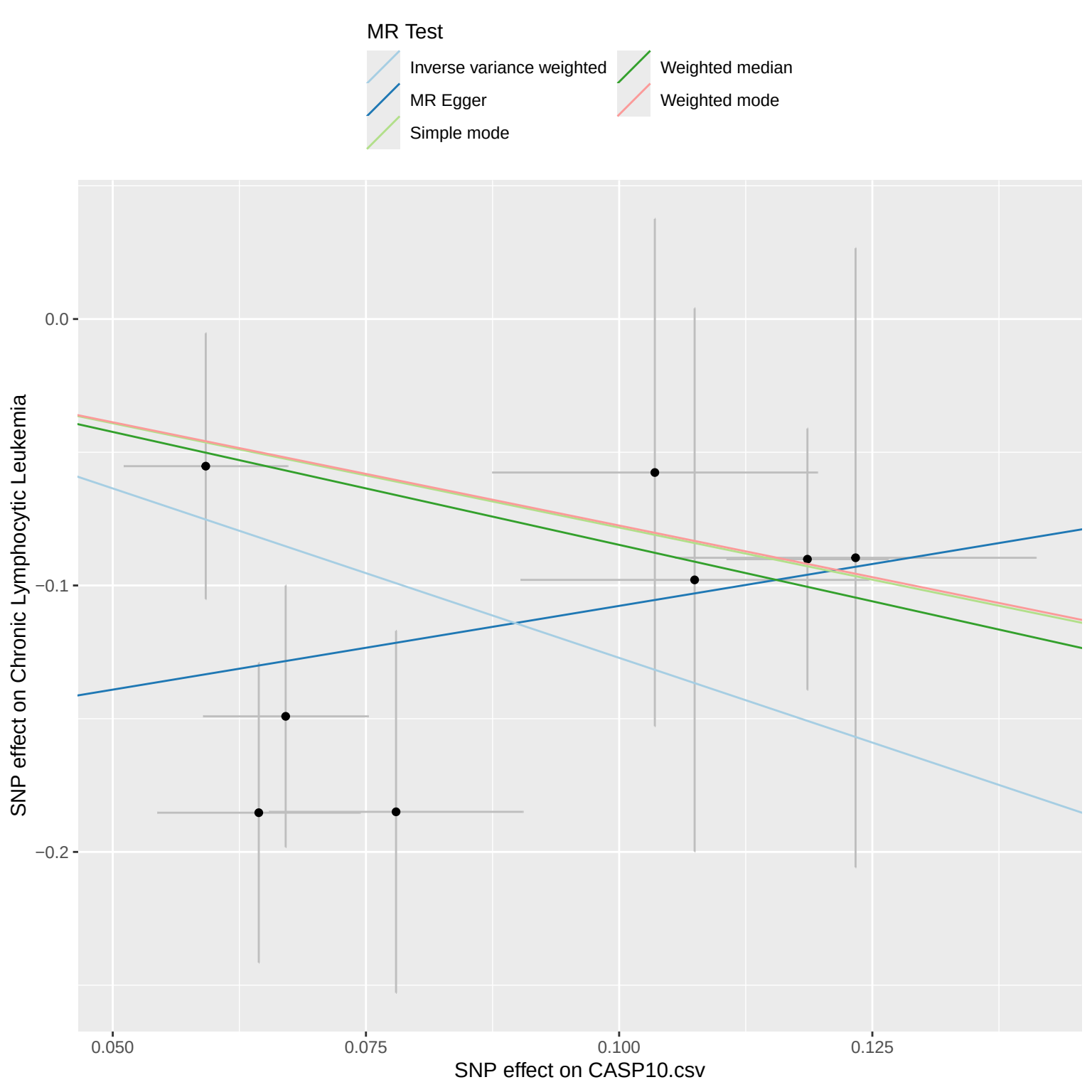

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
0.8
SNP effect on CASP1.csv

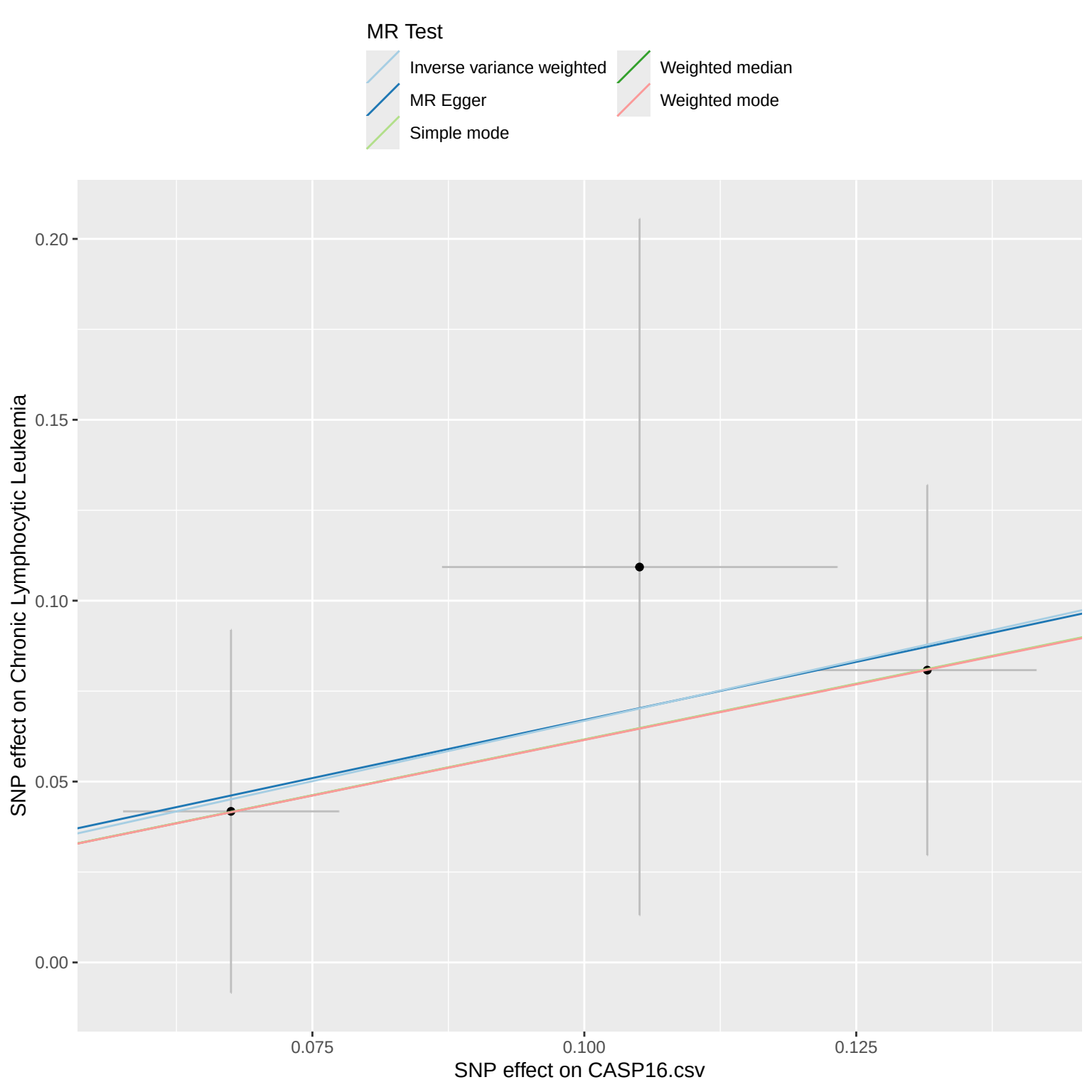

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on CASP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on CASP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CASP7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on CASP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.050
0.075
0.100
0.125
SNP effect on CASP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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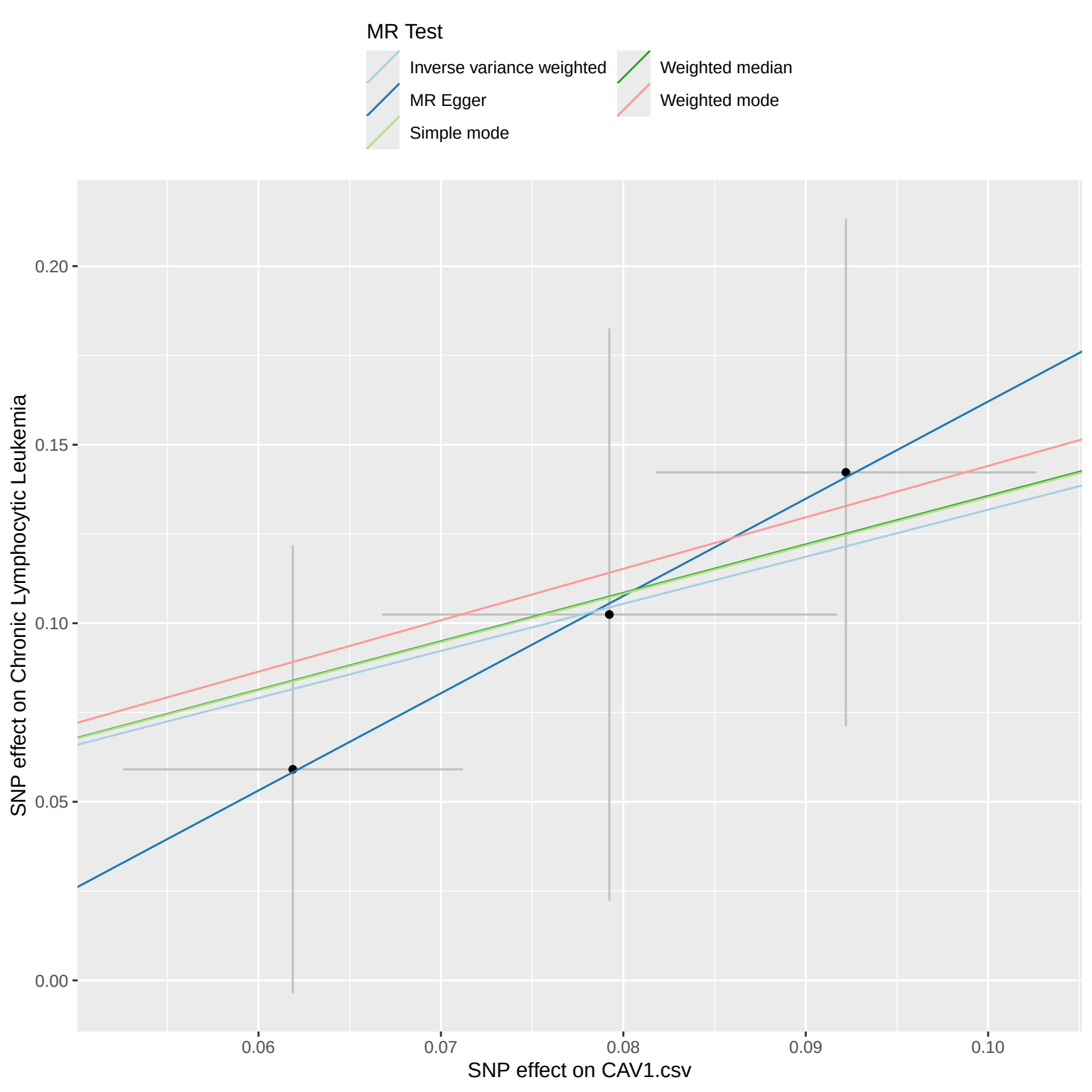
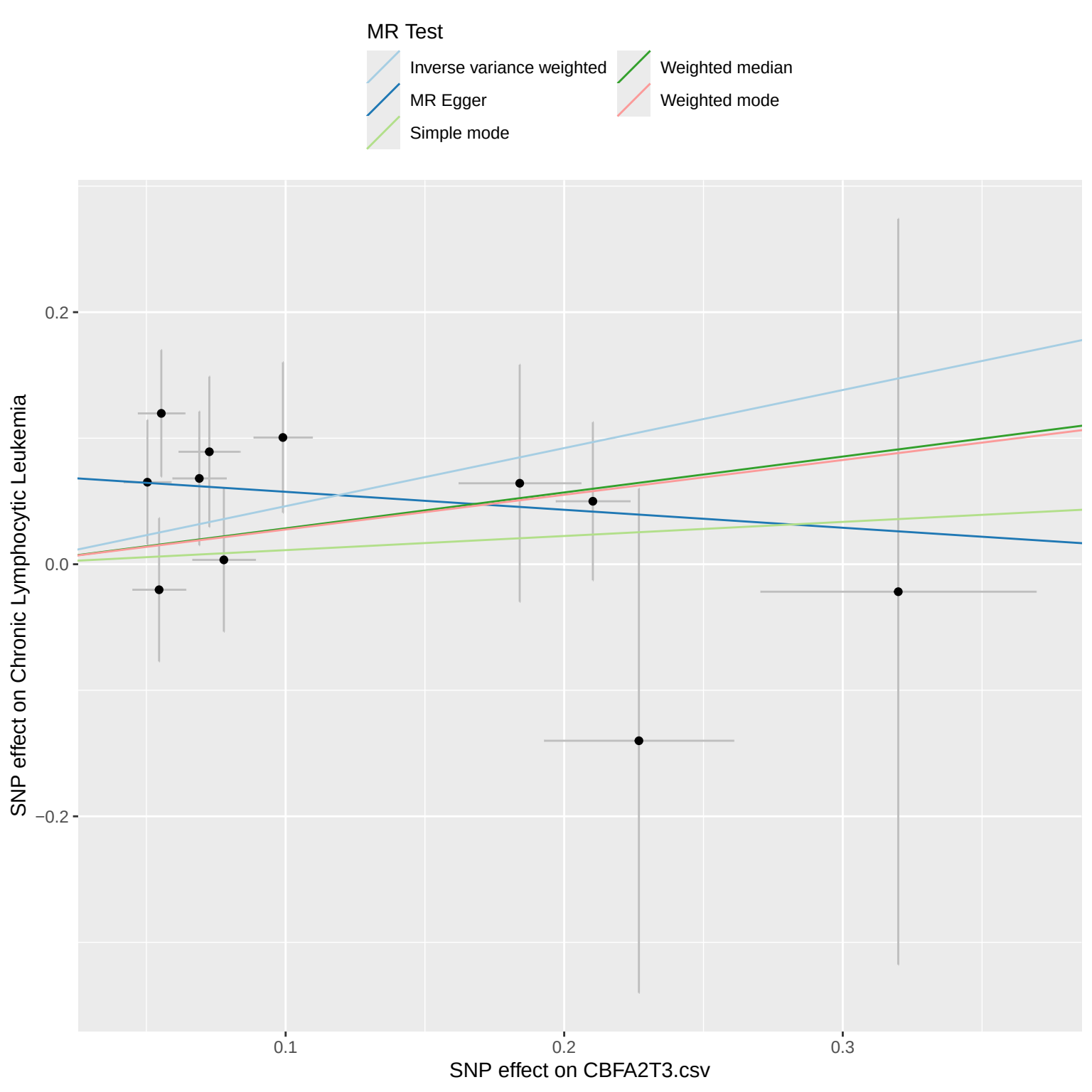
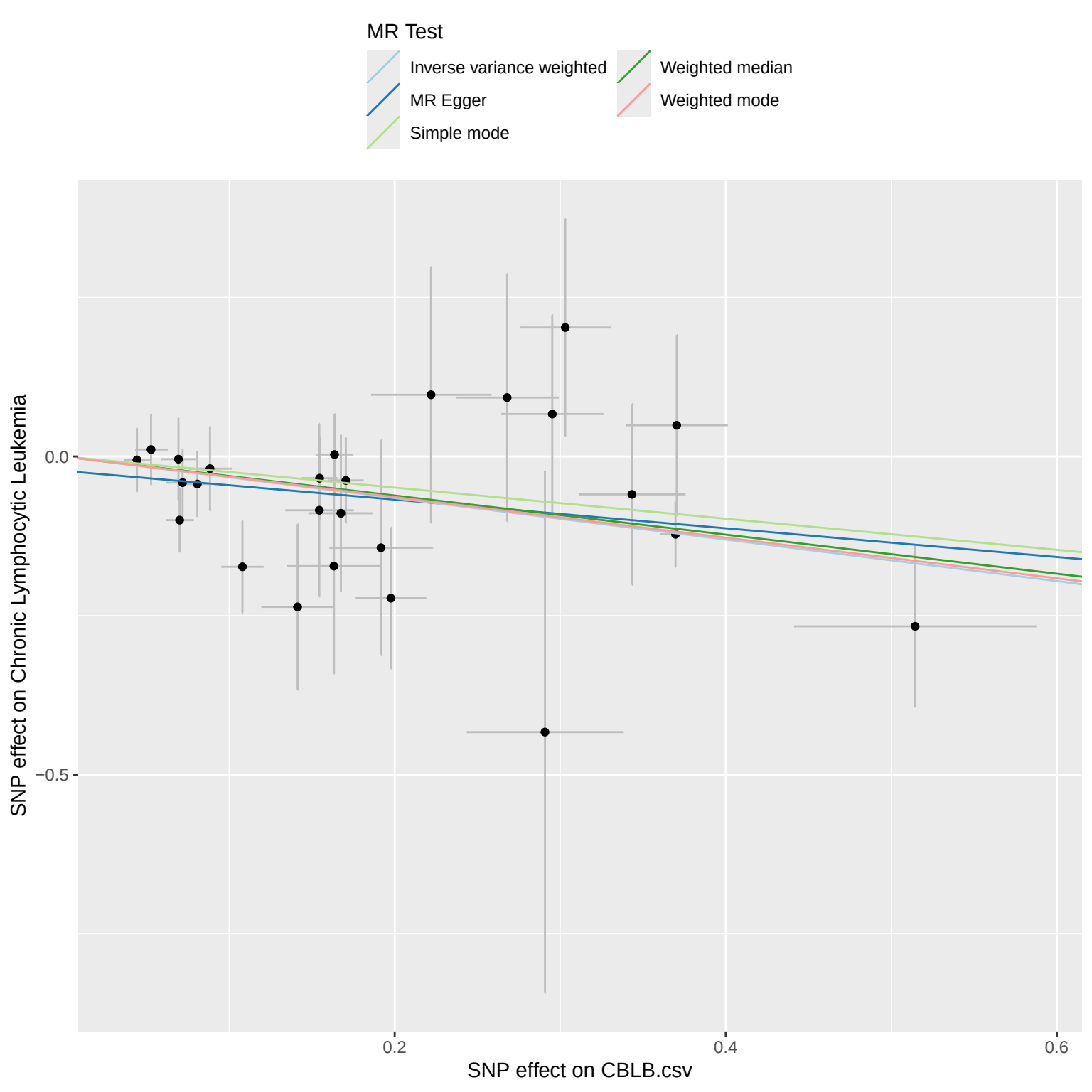
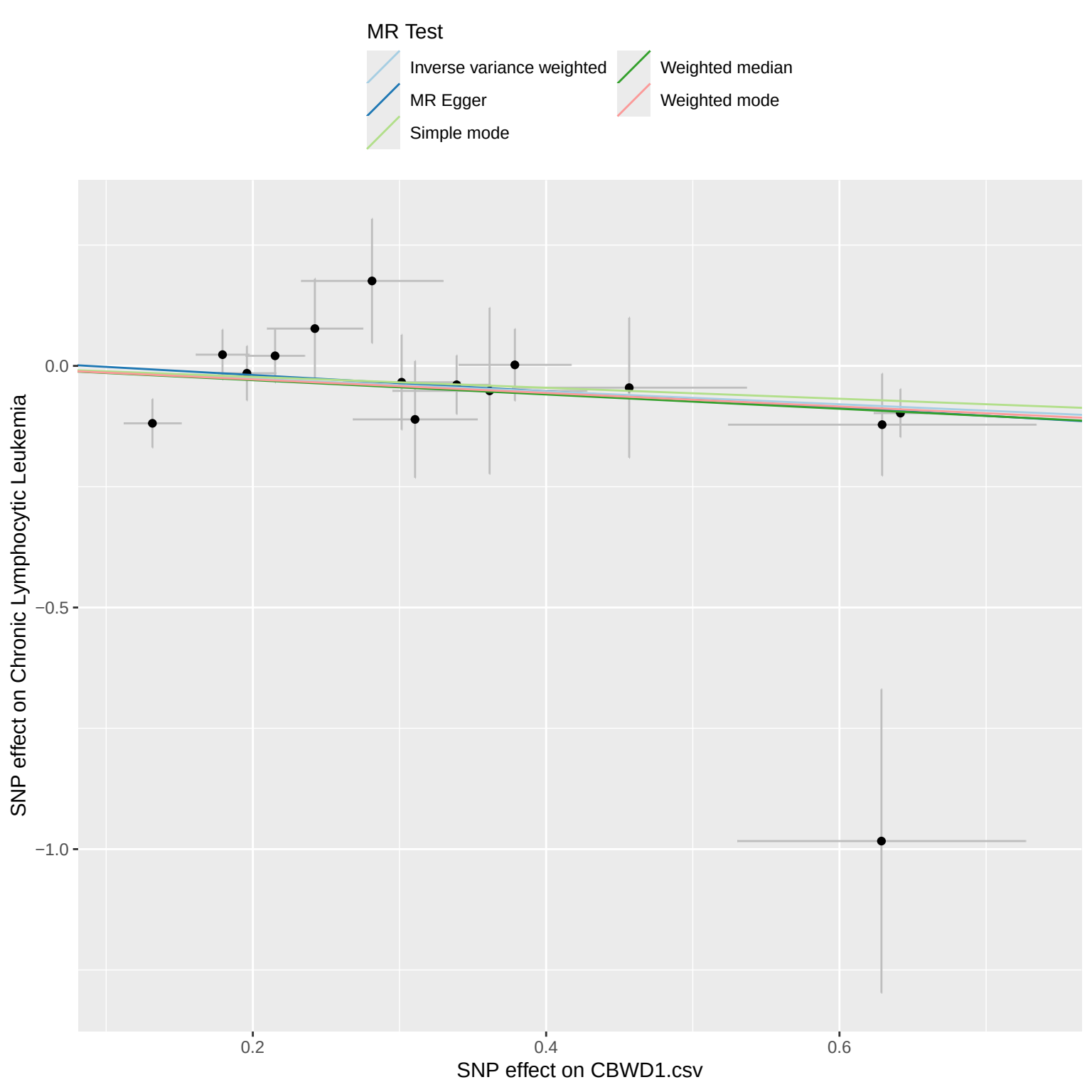
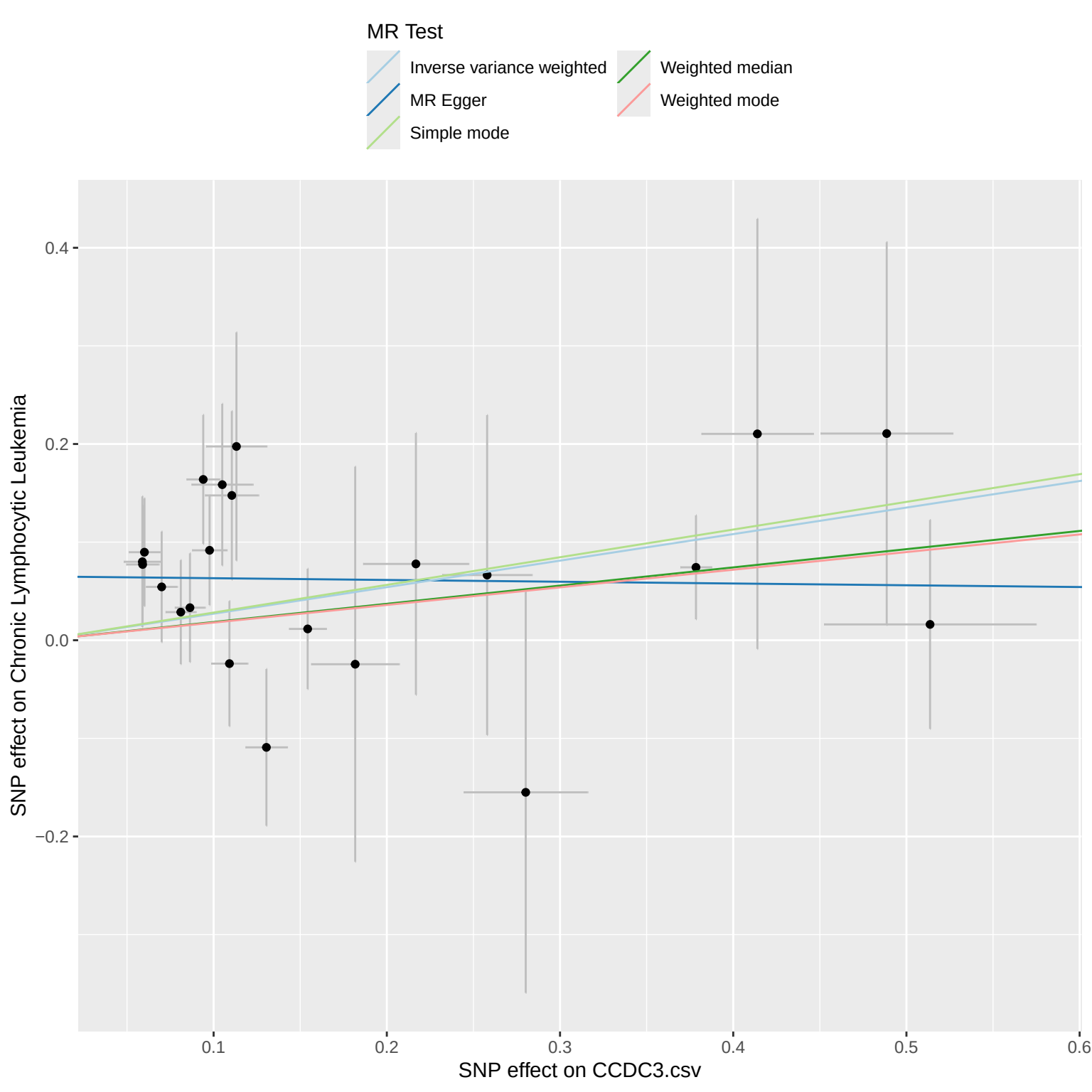
0.15
0.10
0.05
0.00
0.075
0.100
0.125
SNP effect on CASP16.csv

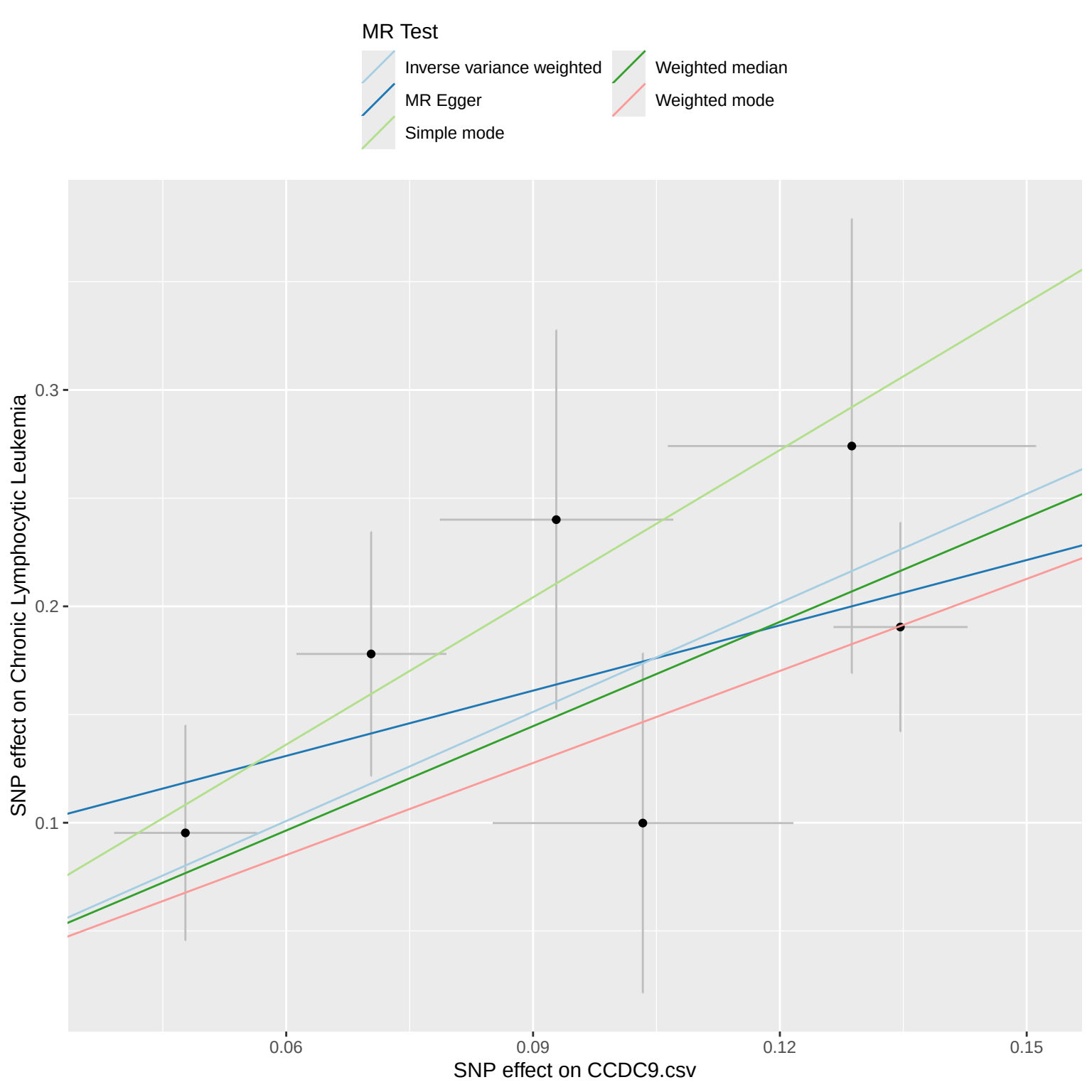

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.06
0.07
0.08
0.09
0.10
SNP effect on CAV1.csv

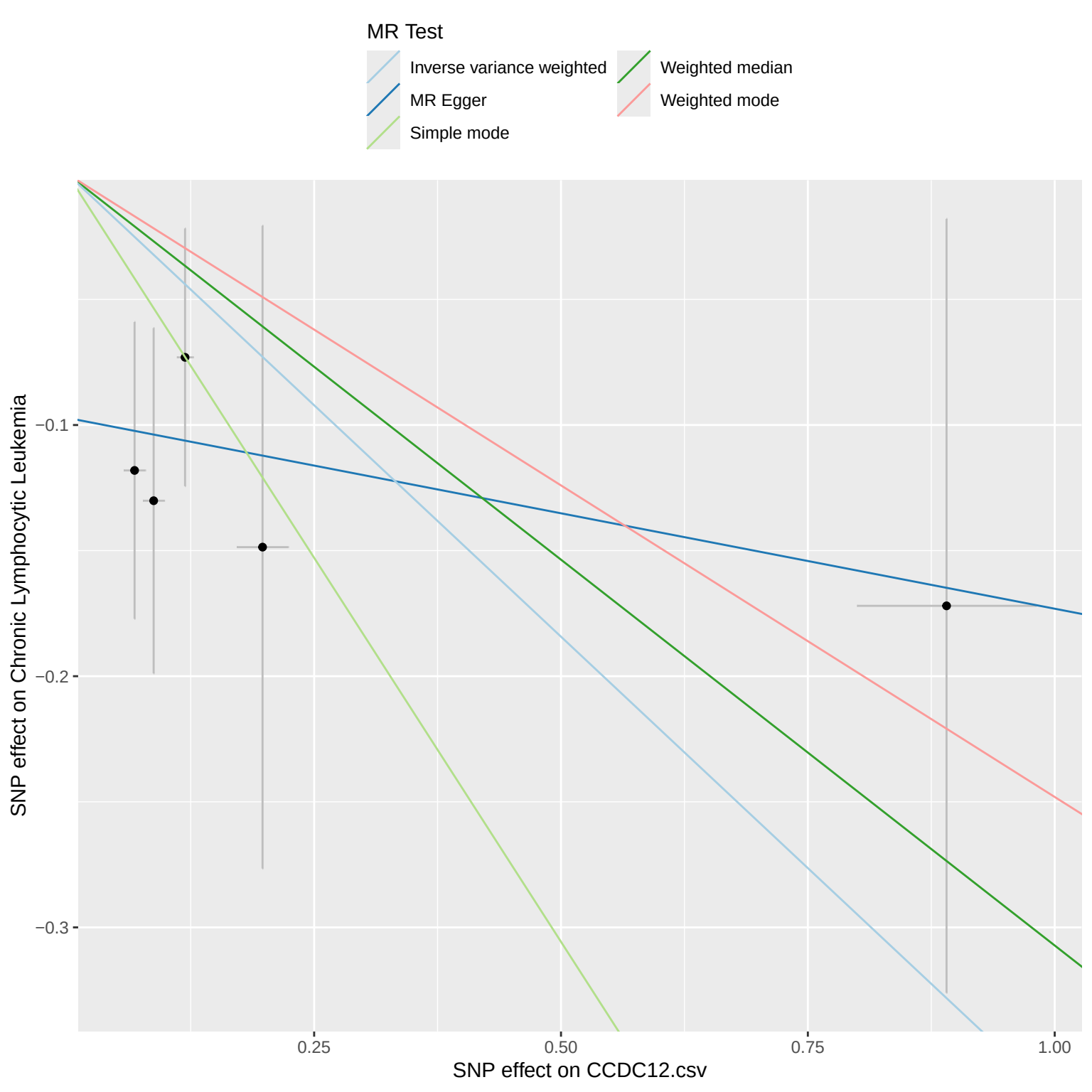

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CBFA2T3.csv

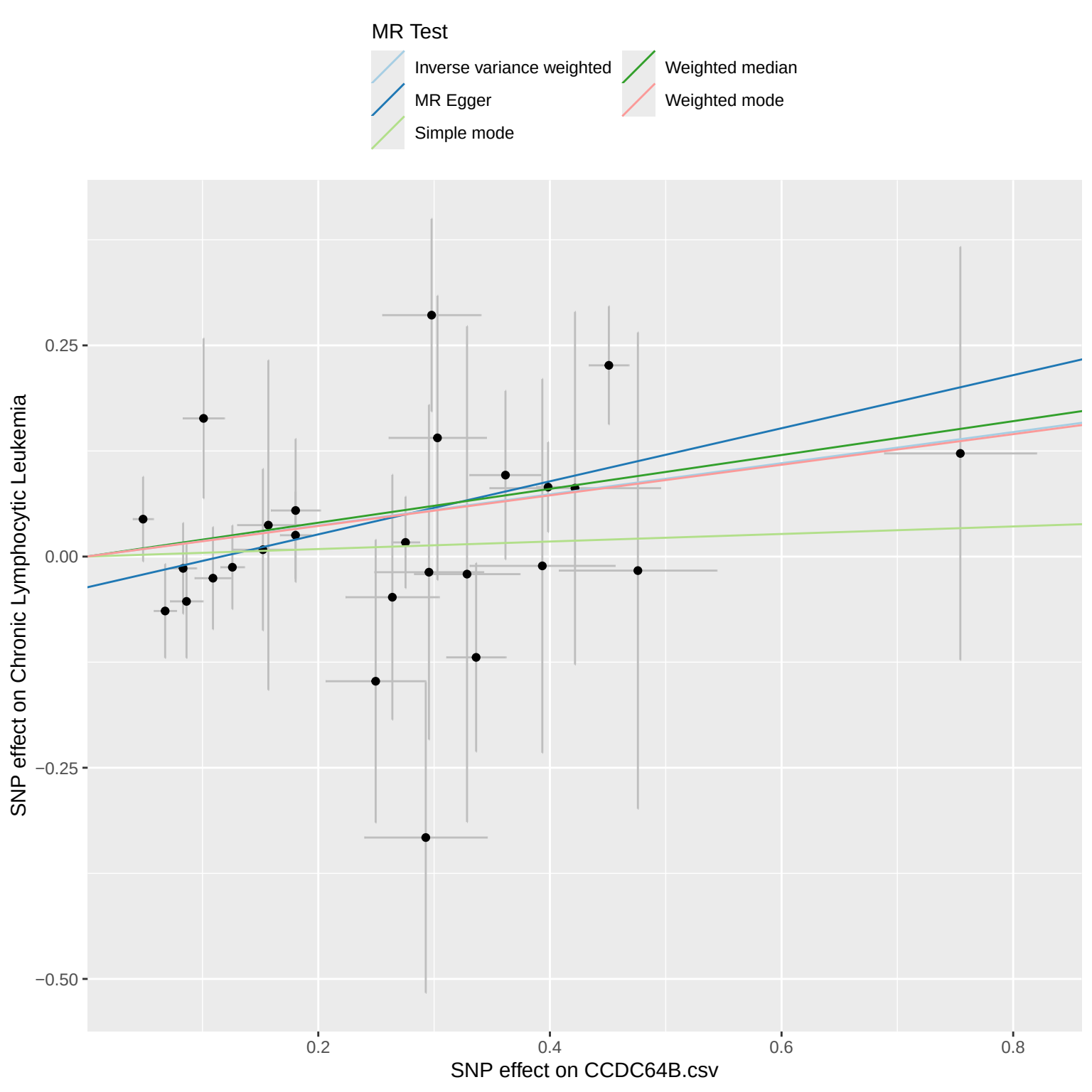

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.2
0.4
0.6
SNP effect on CBLB.csv

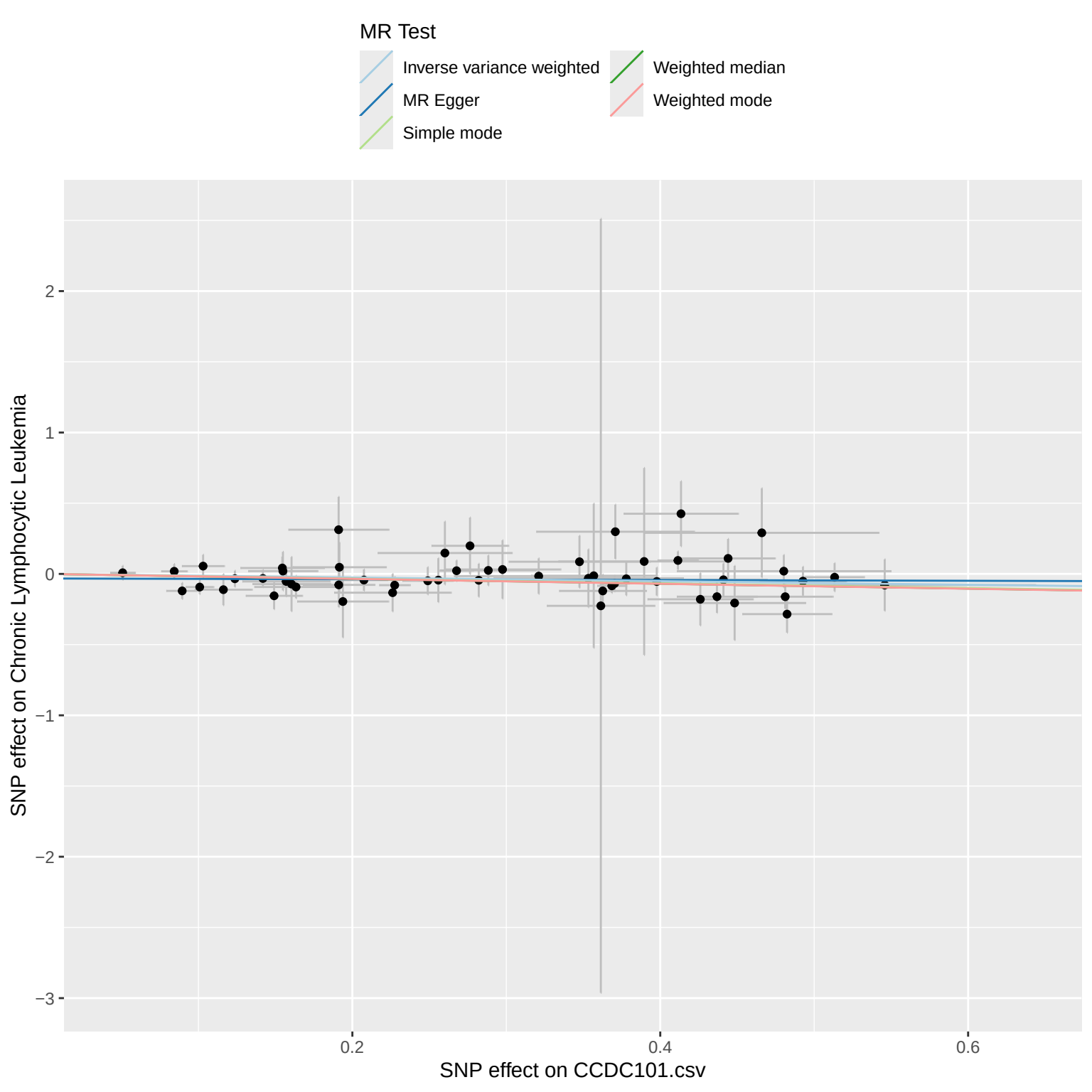

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CBWD1.csv

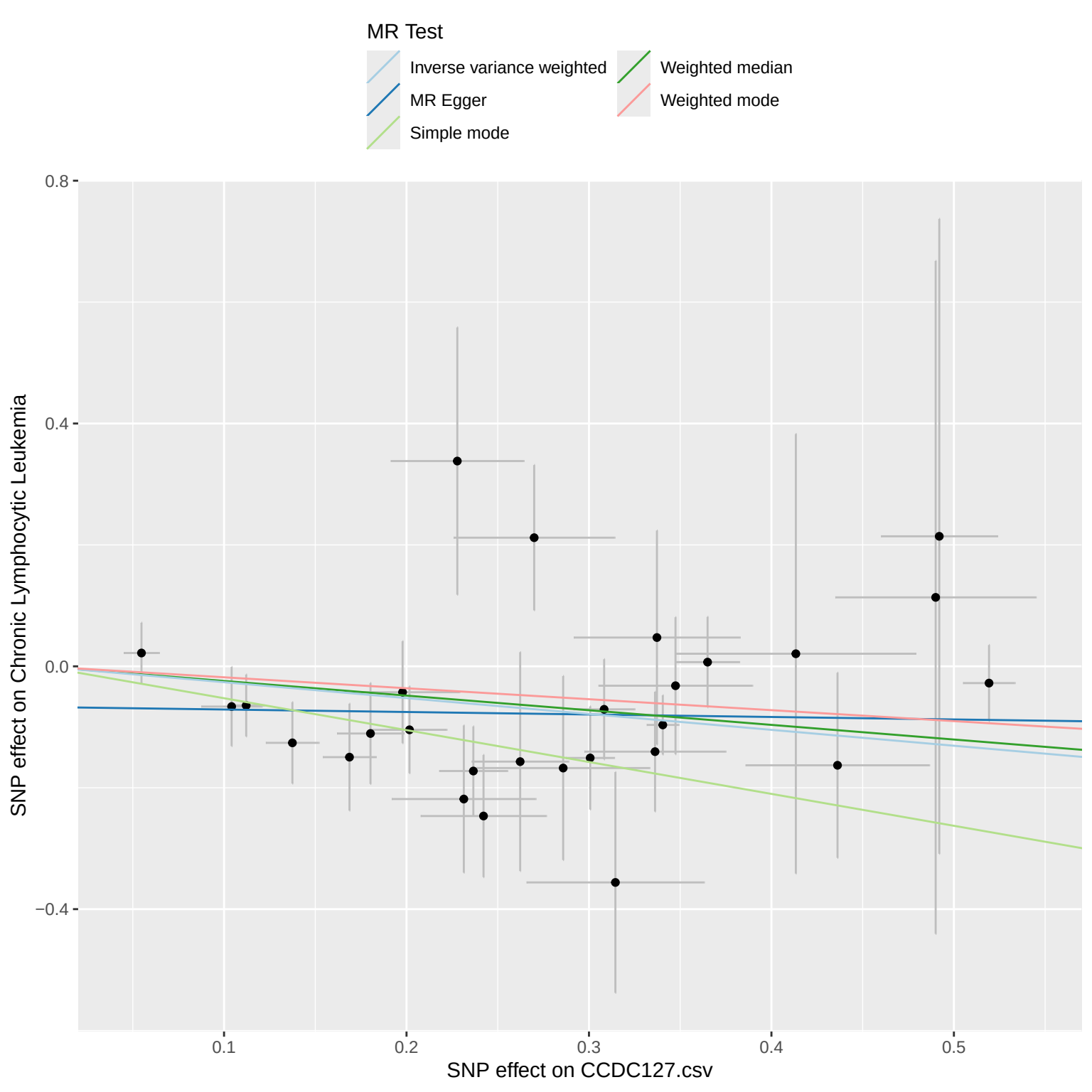

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CCDC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.06
0.09
0.12
0.15
SNP effect on CCDC9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.1
−0.2
−0.3
0.25
0.50
0.75
1.00
SNP effect on CCDC12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on CCDC64B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on CCDC101.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCDC127.csv
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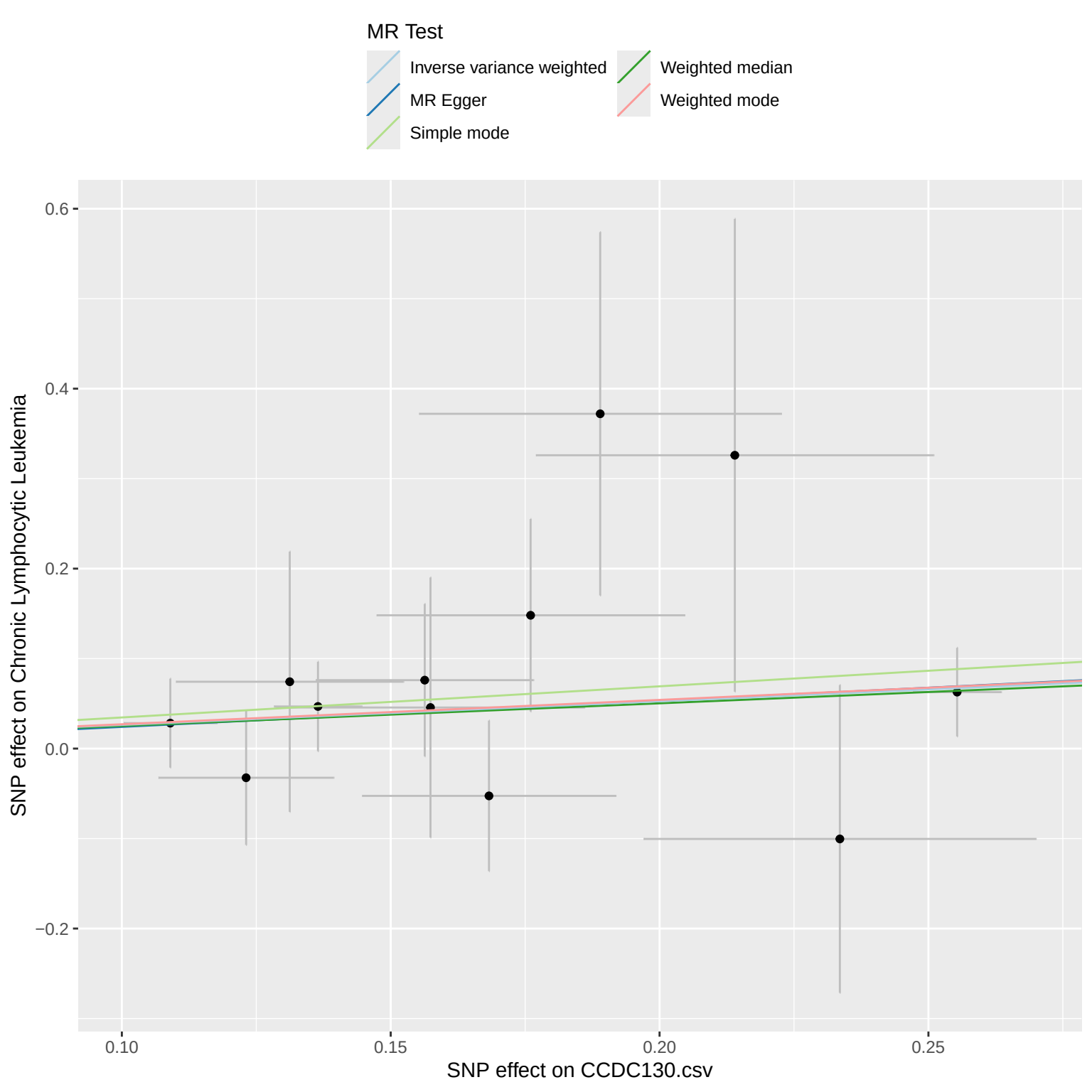
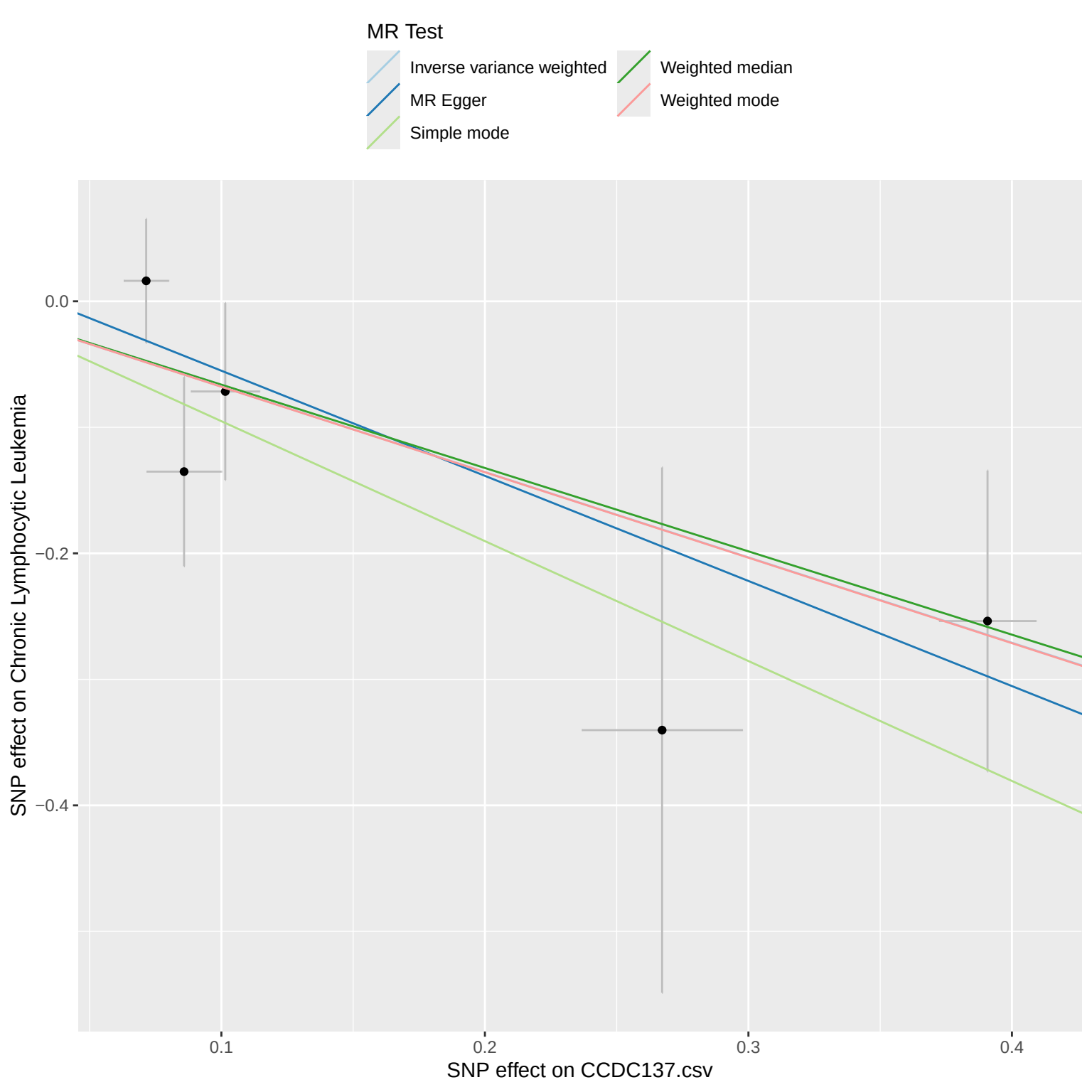
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on CCDC130.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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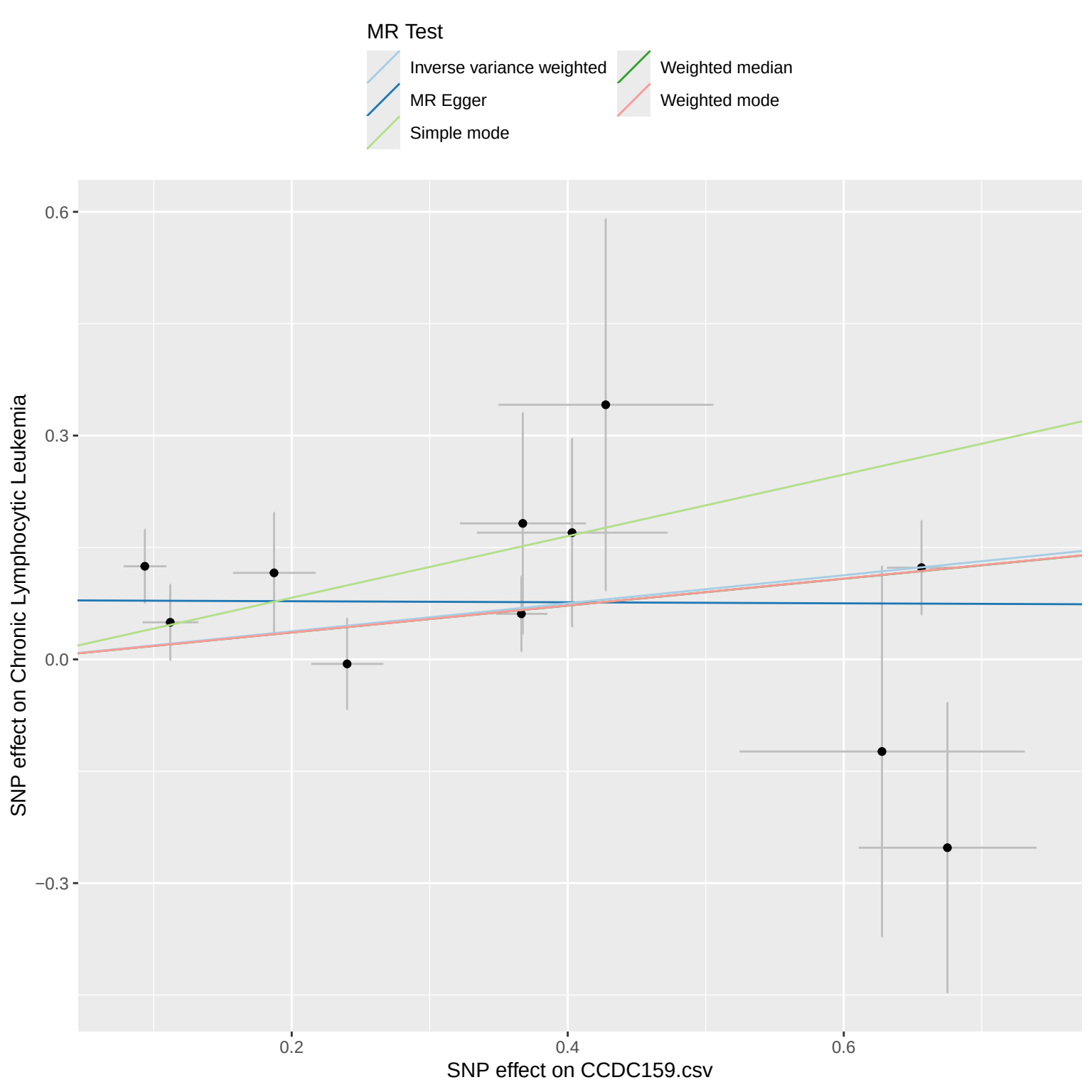
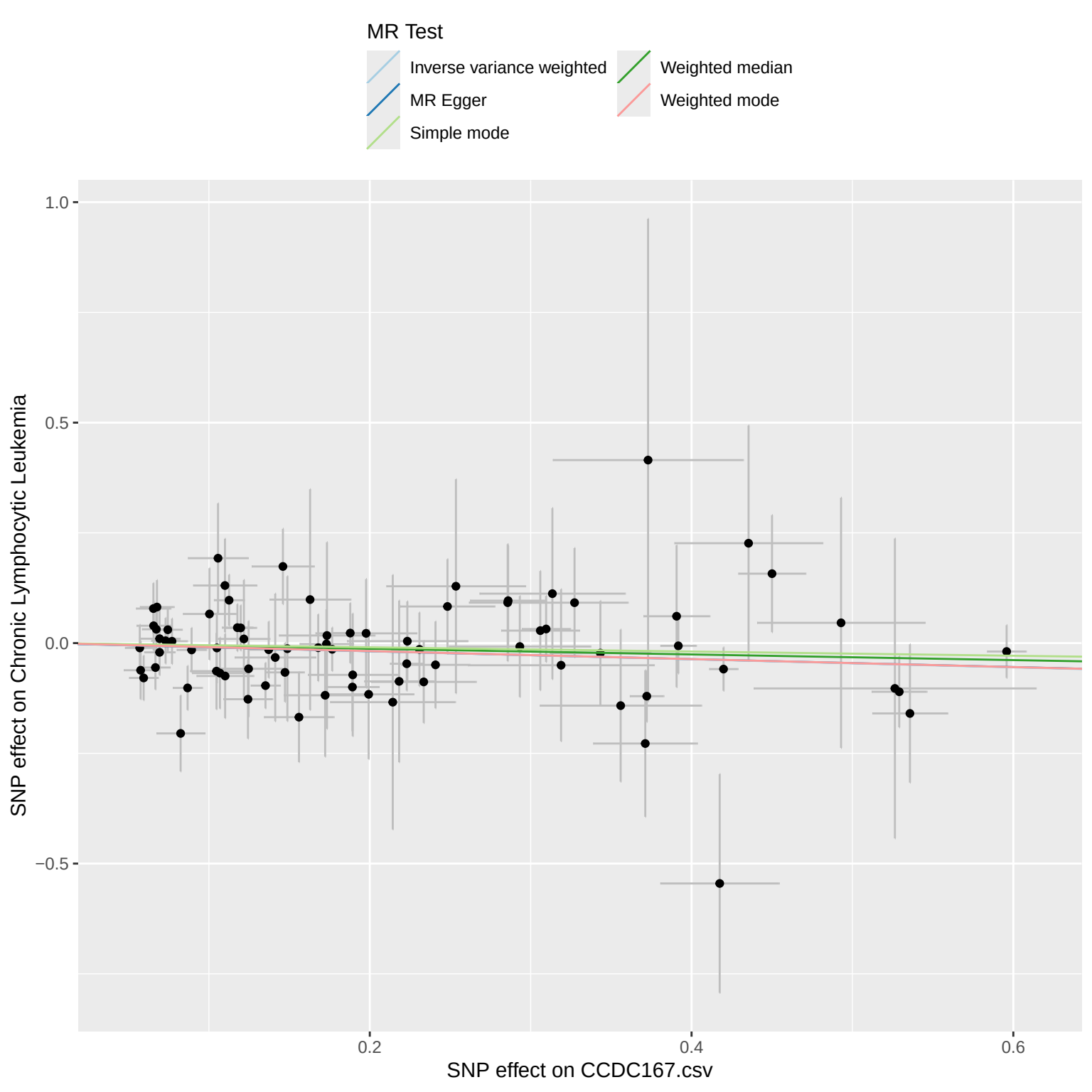
0.1
0.2
0.3
0.4
SNP effect on CCDC137.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on CCDC159.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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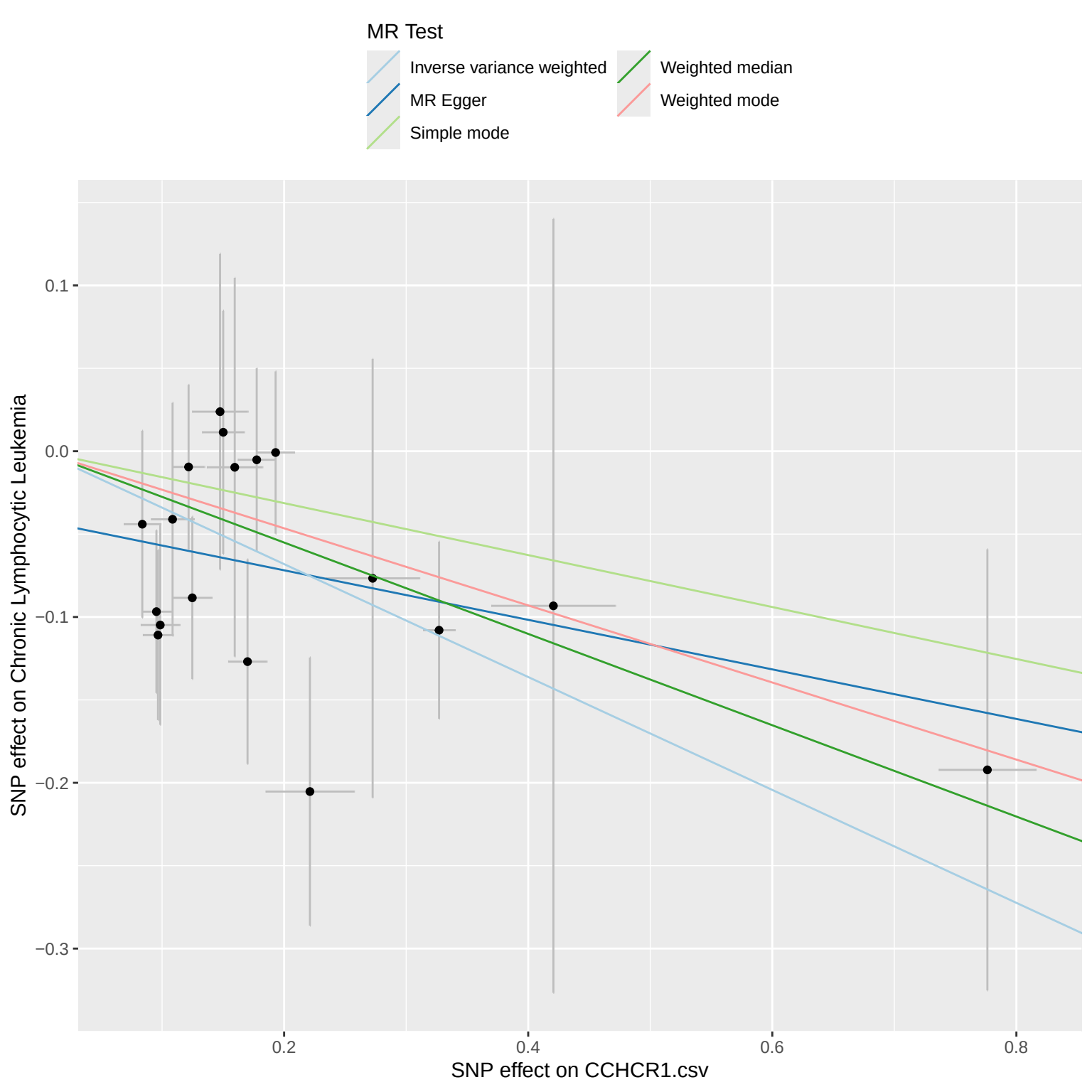
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCDC167.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCHCR1.csv
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0.0
−0.1
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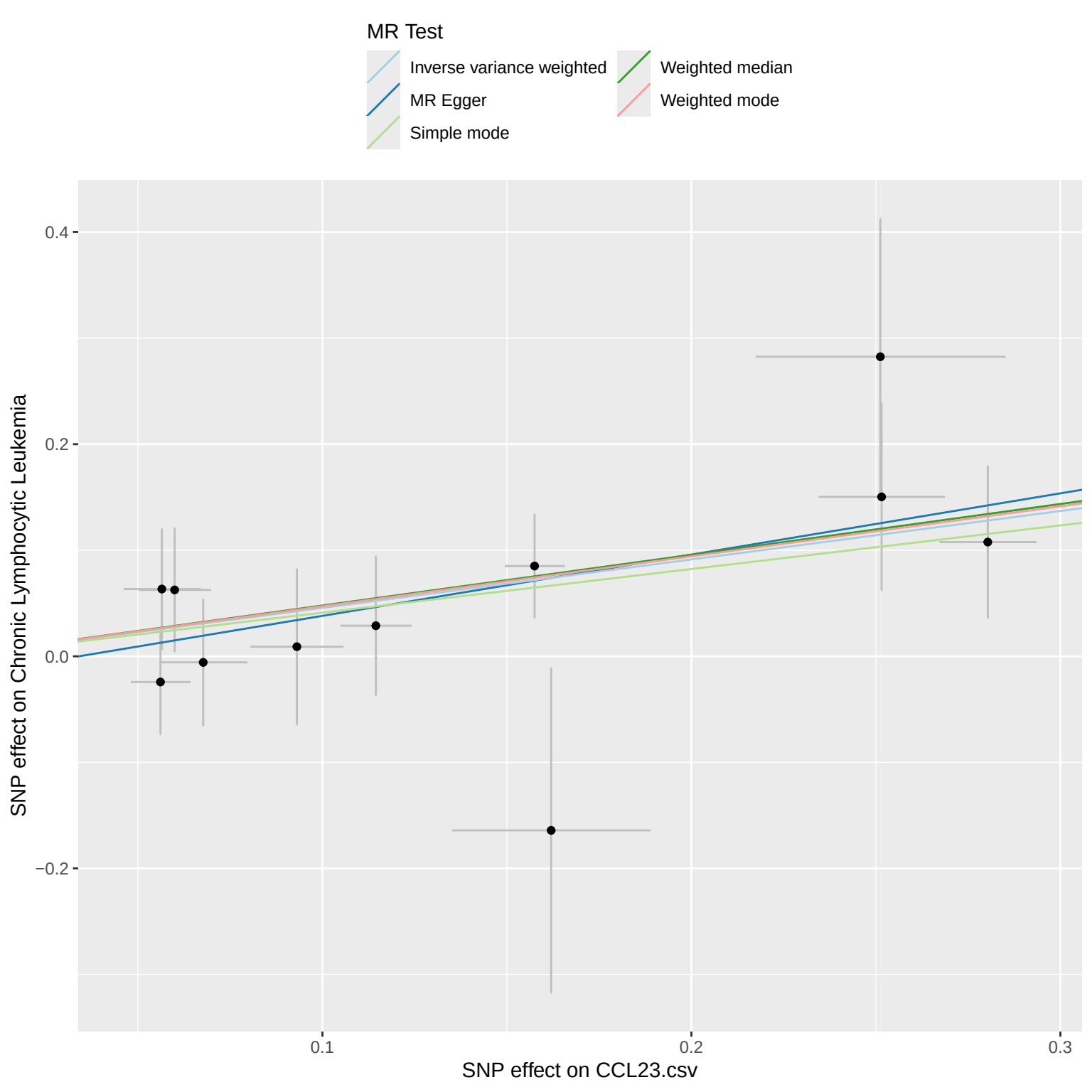
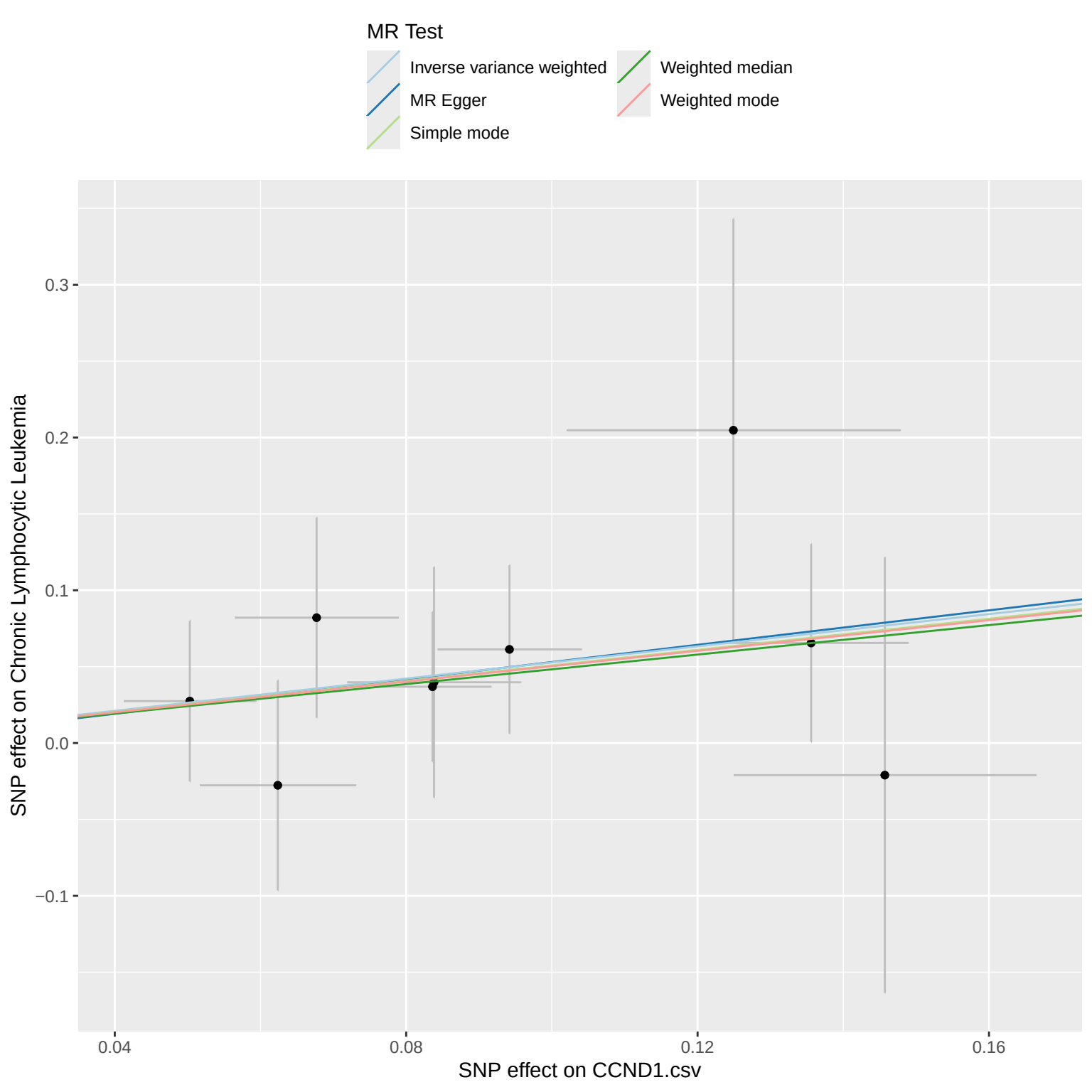
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CCL23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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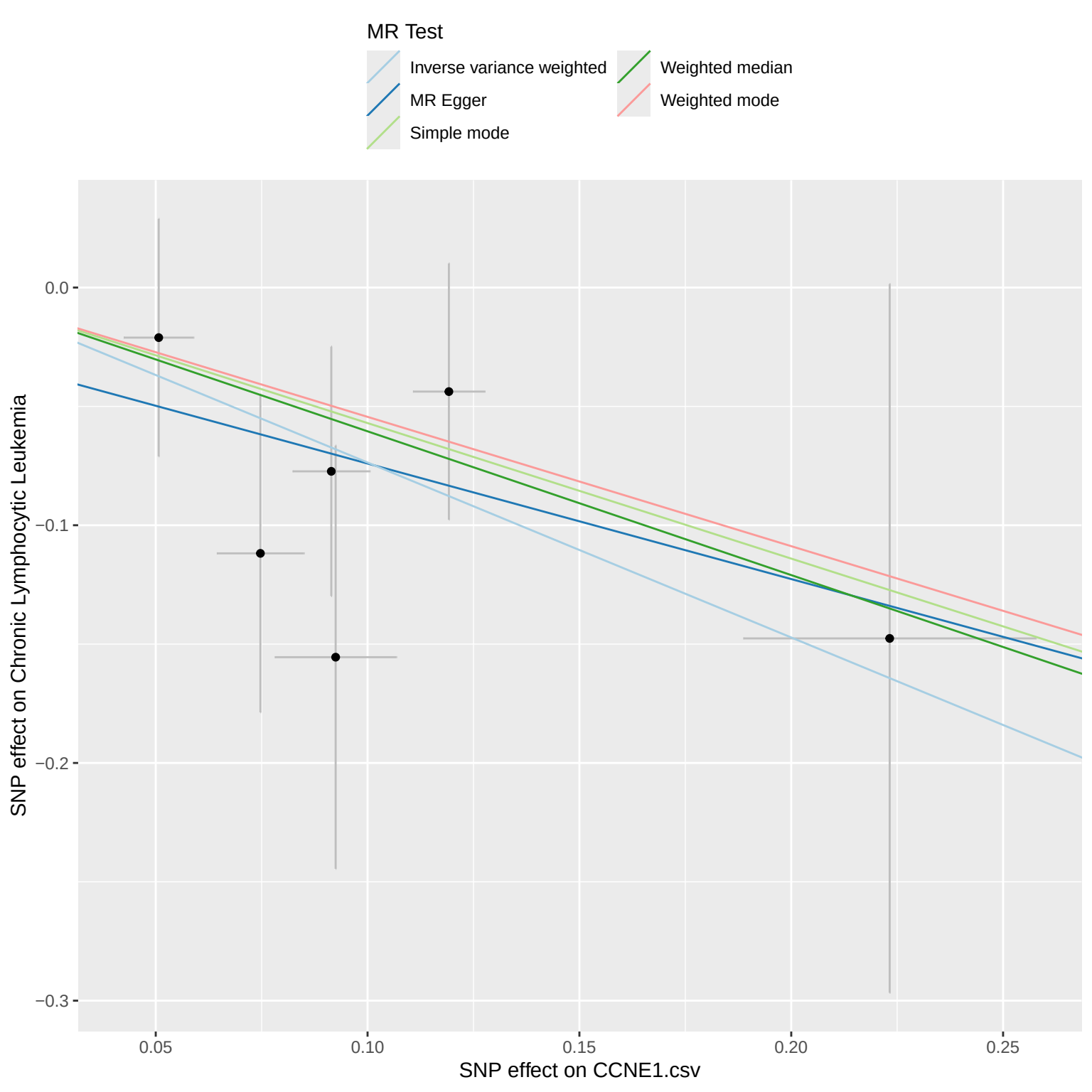
0.2
0.1
0.0
−0.1
0.04
0.08
0.12
0.16
SNP effect on CCND1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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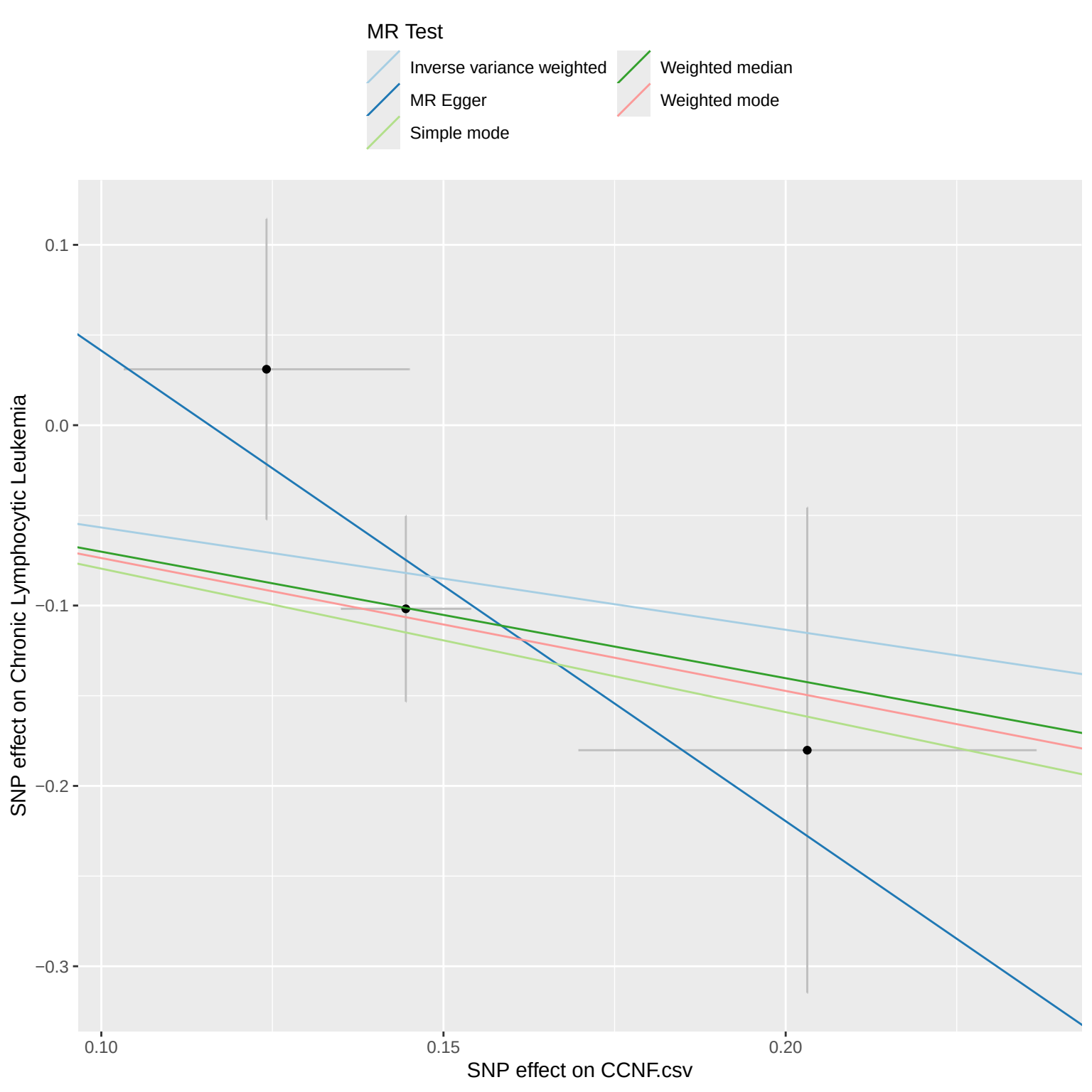
−0.2
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on CCNE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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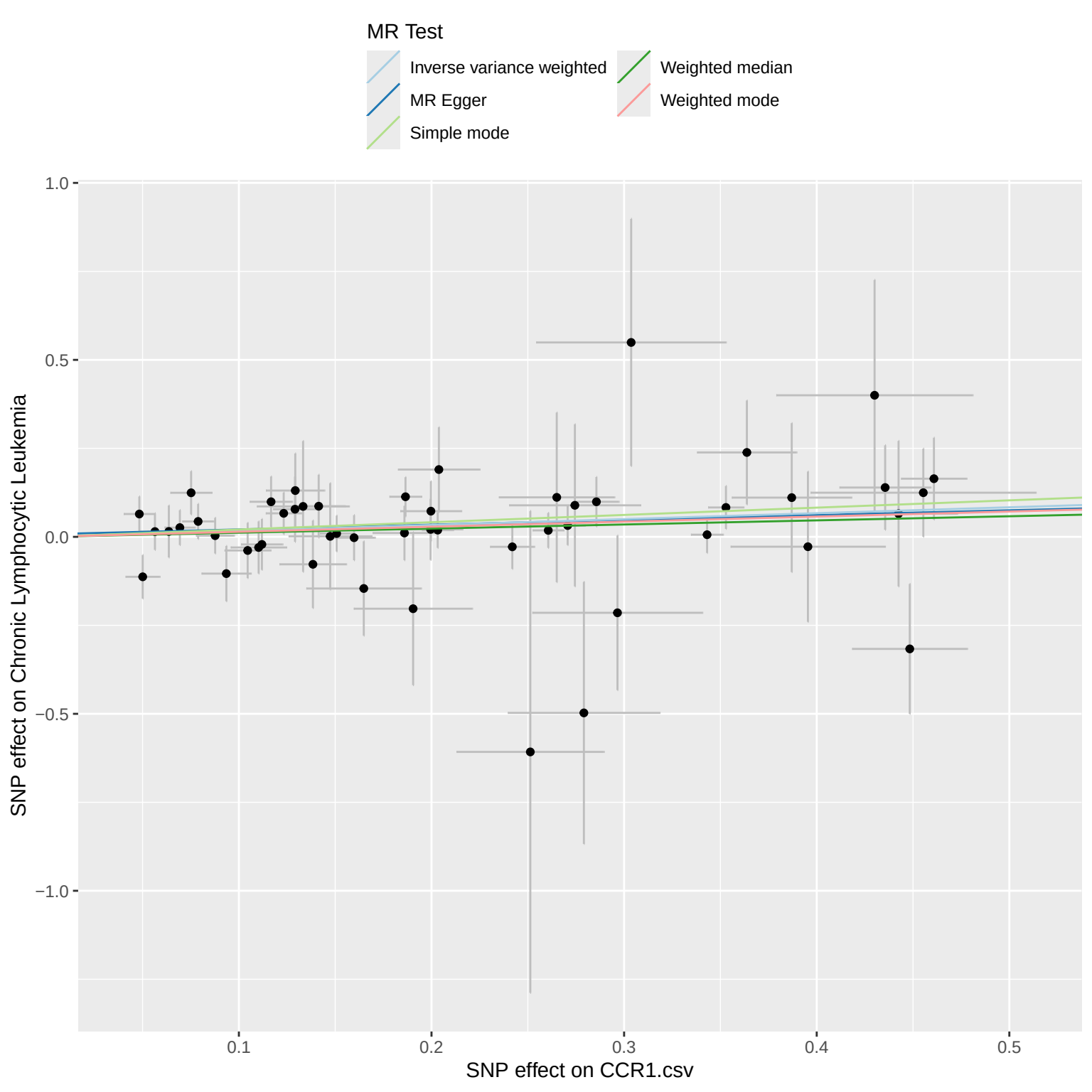
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
SNP effect on CCNF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCR1.csv
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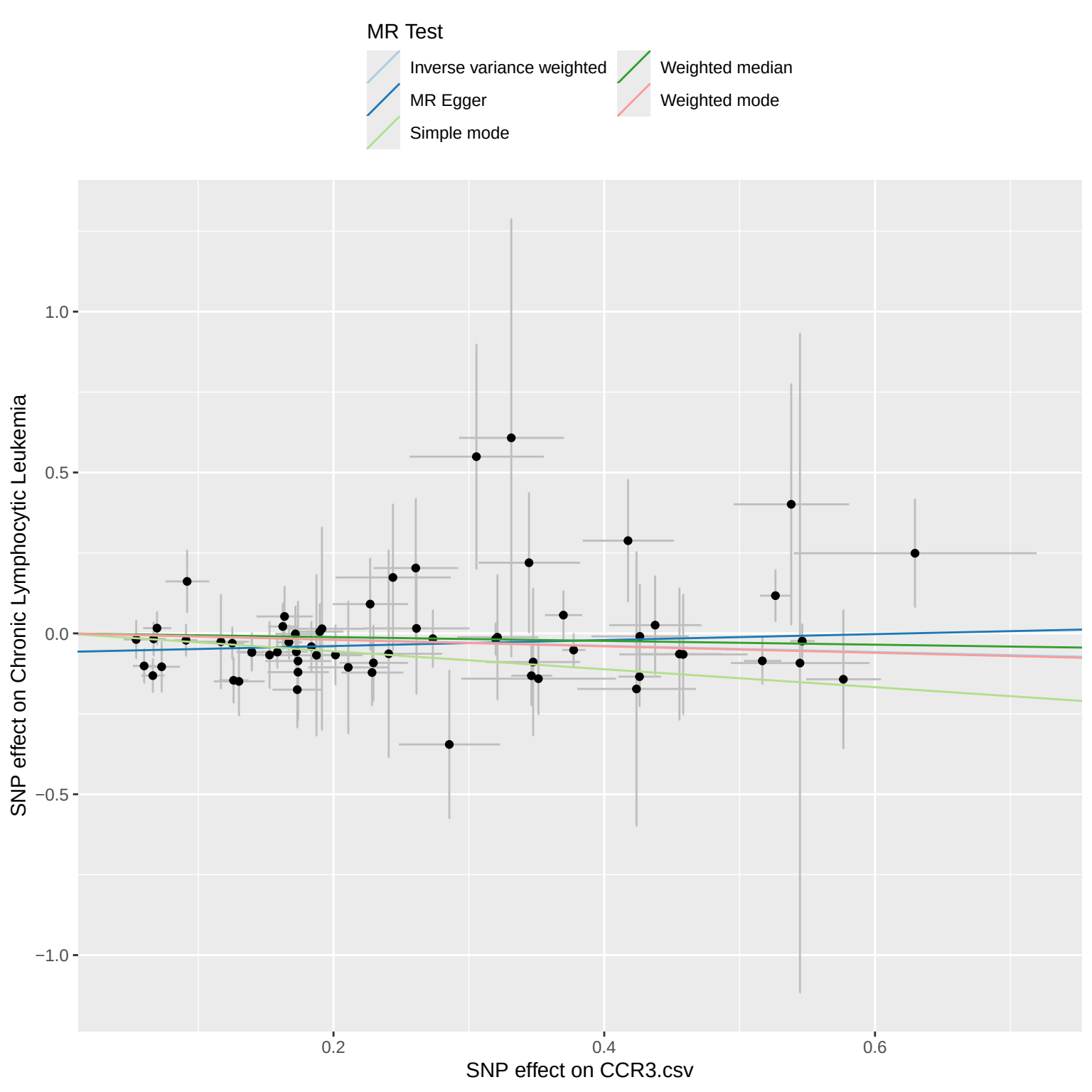
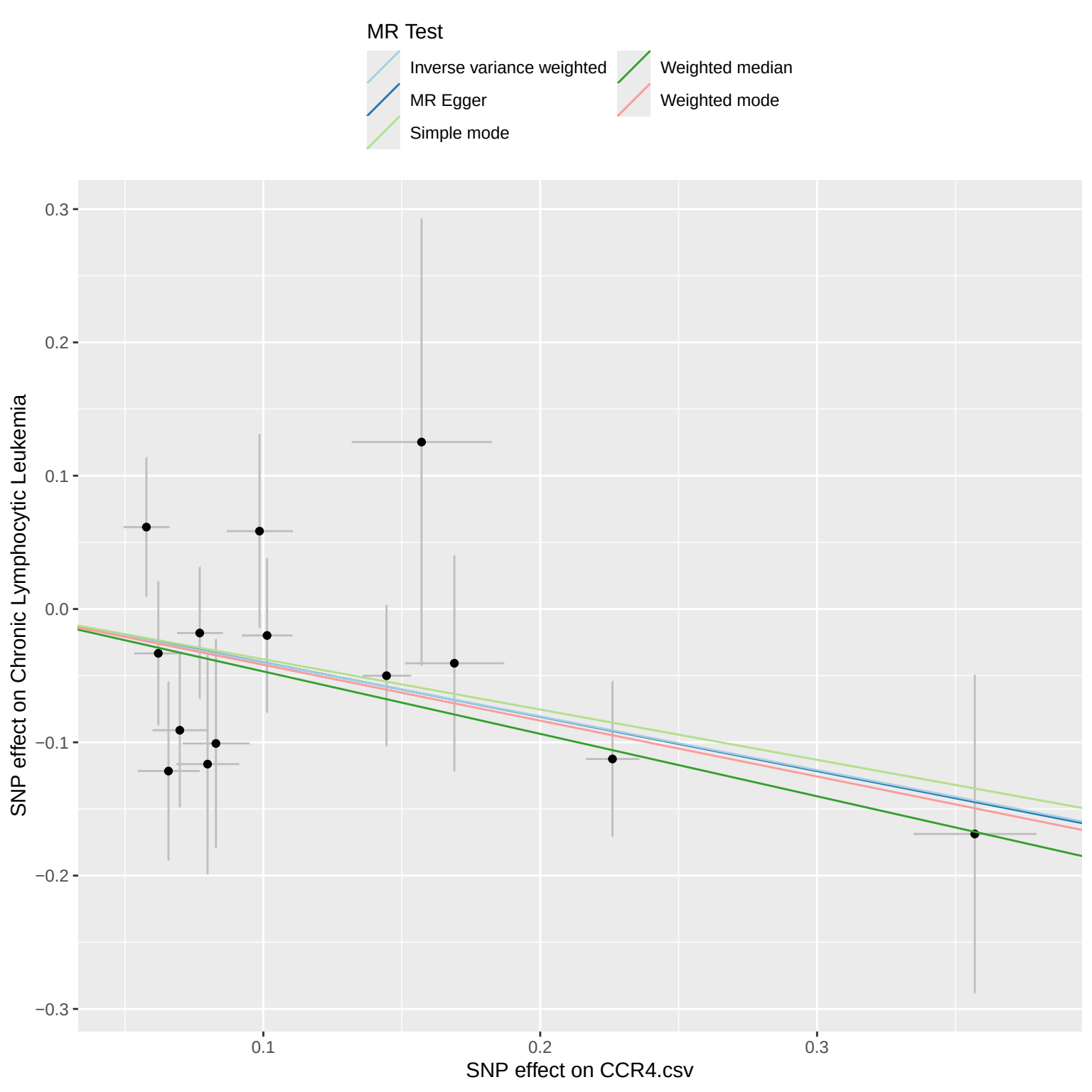
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CCR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCR4.csv
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0.0
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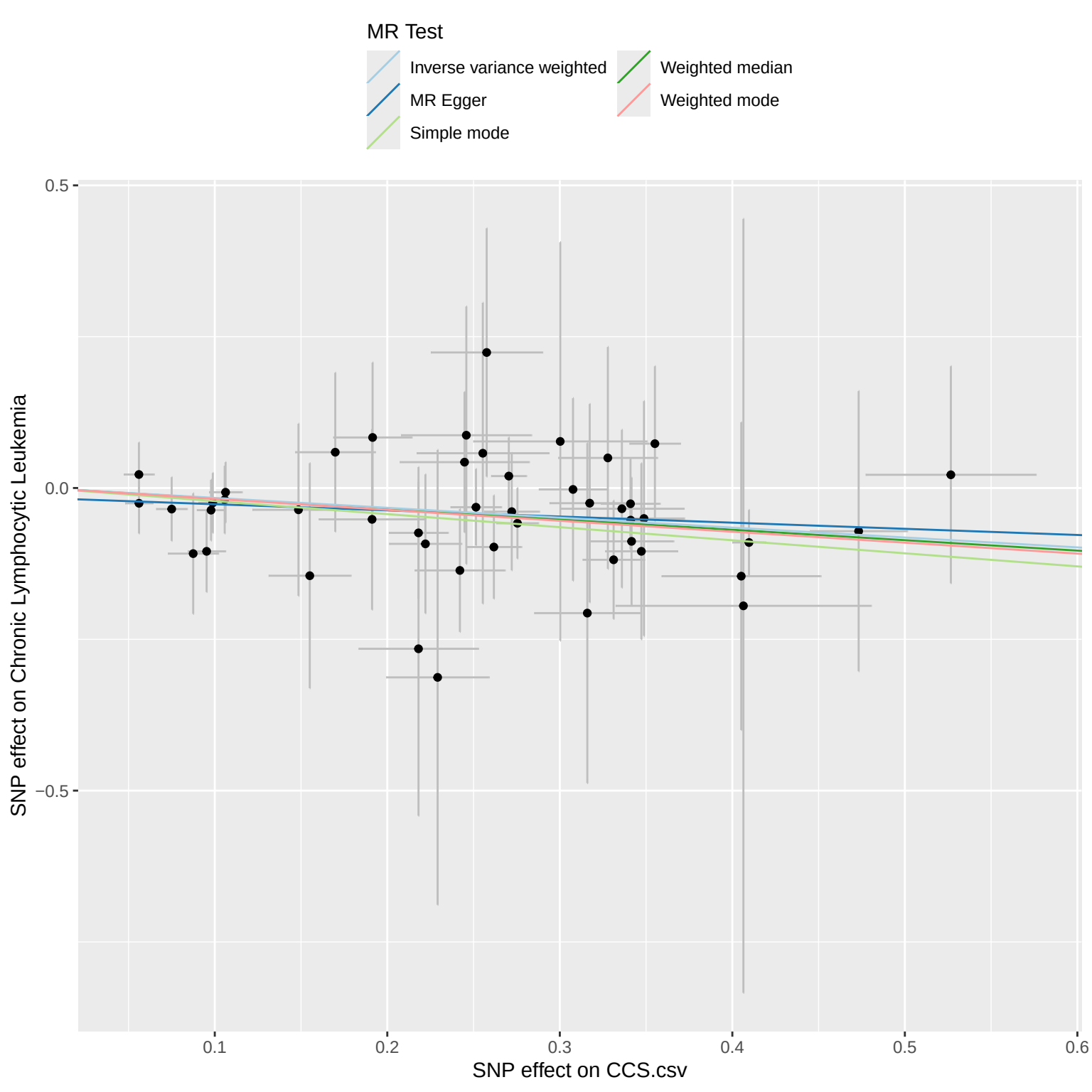
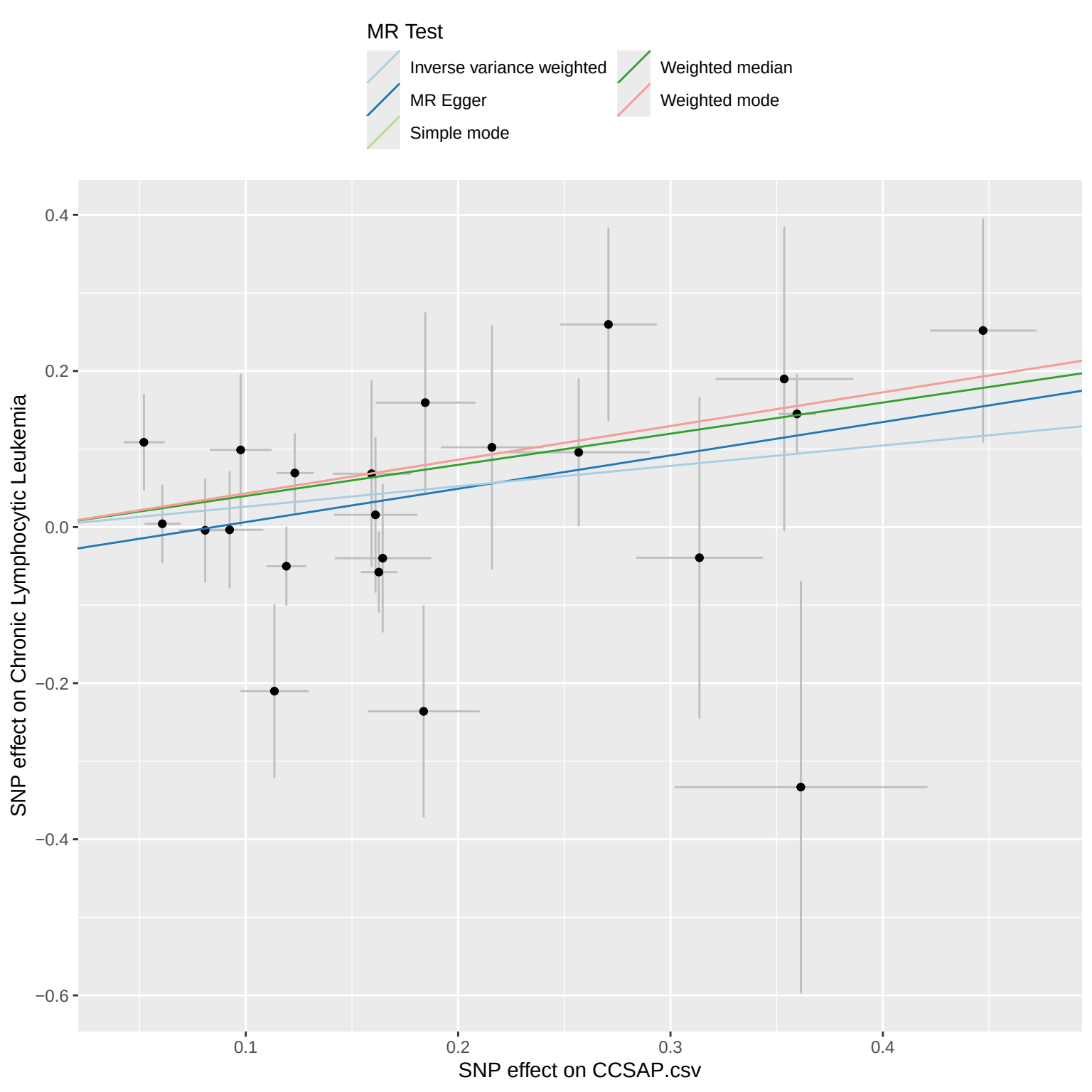
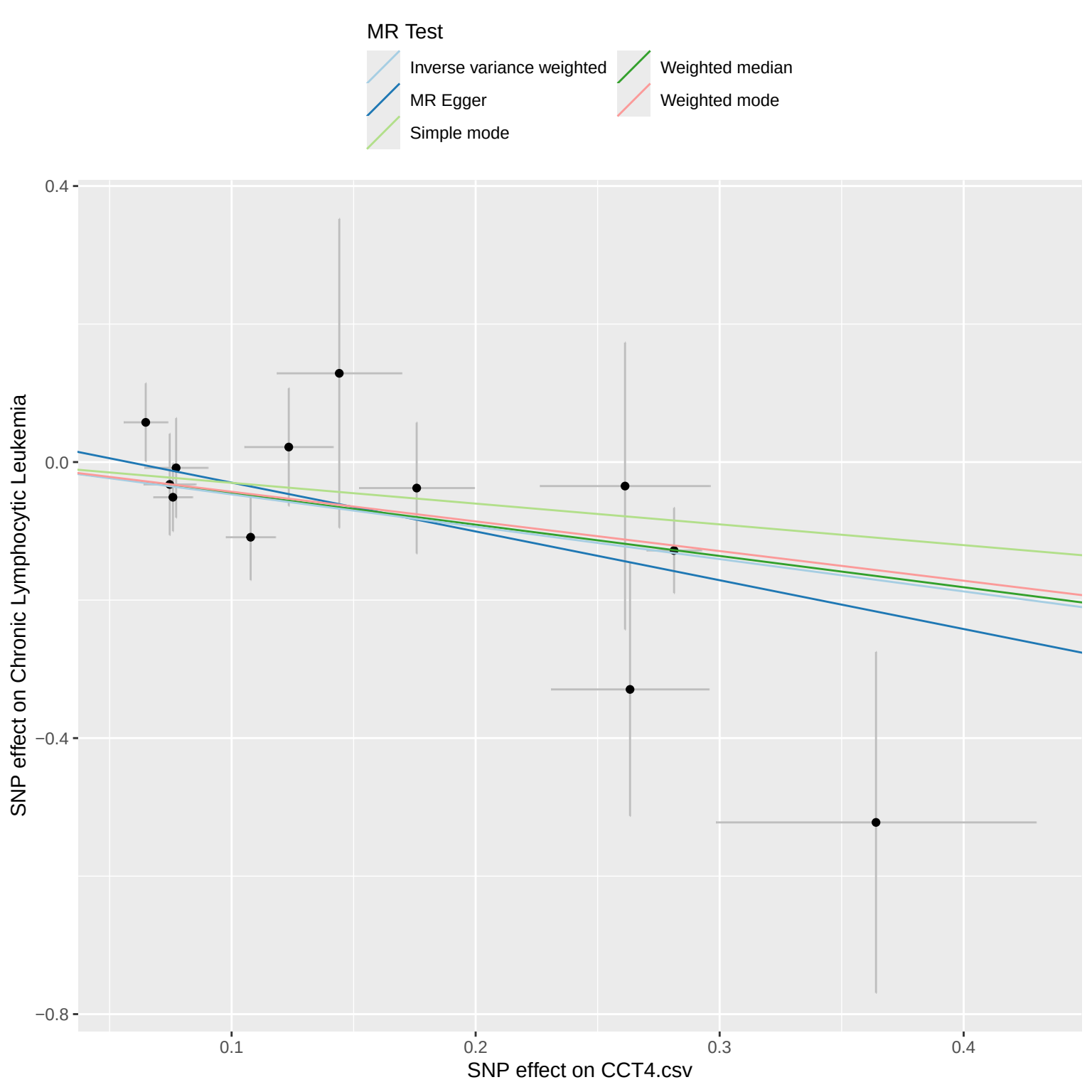
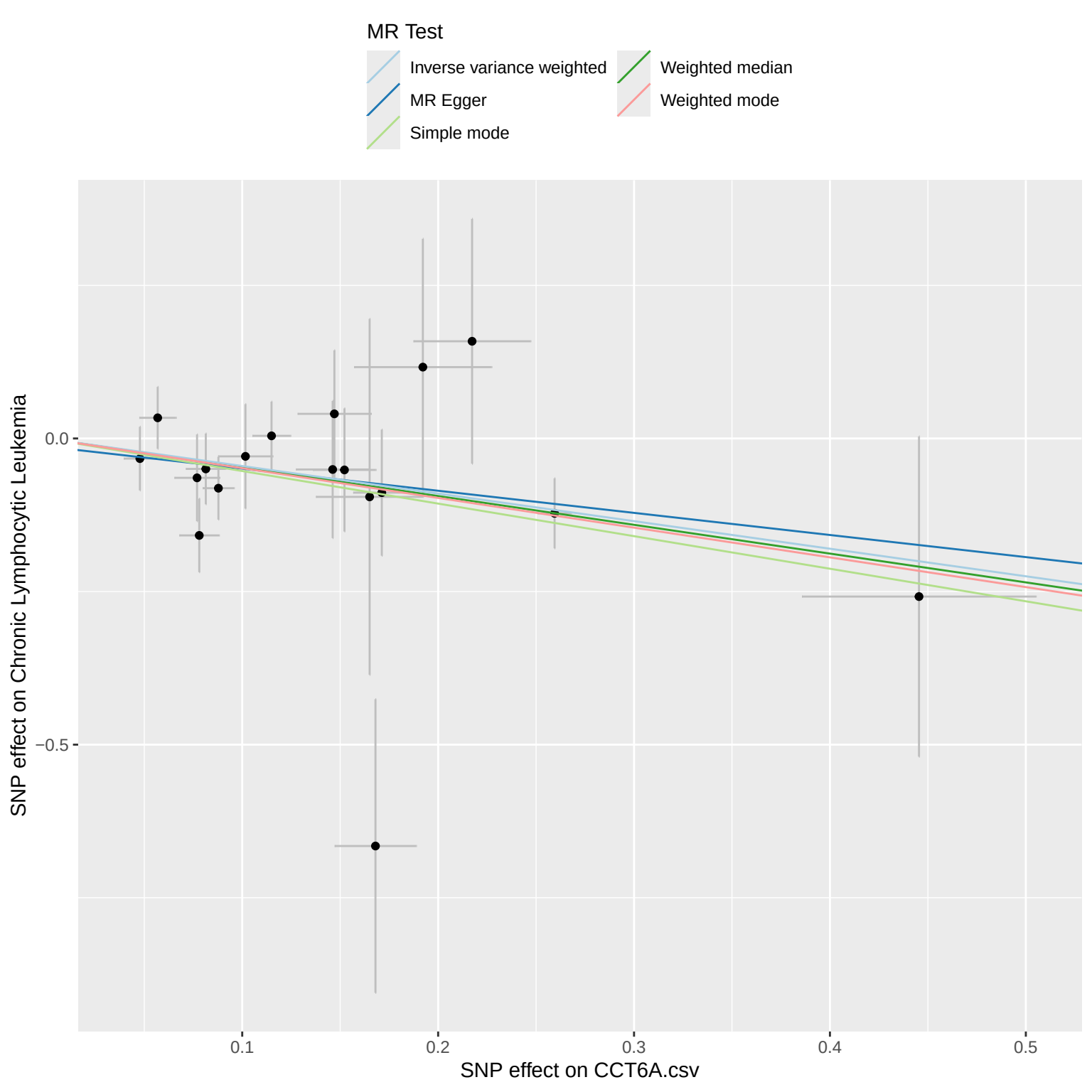
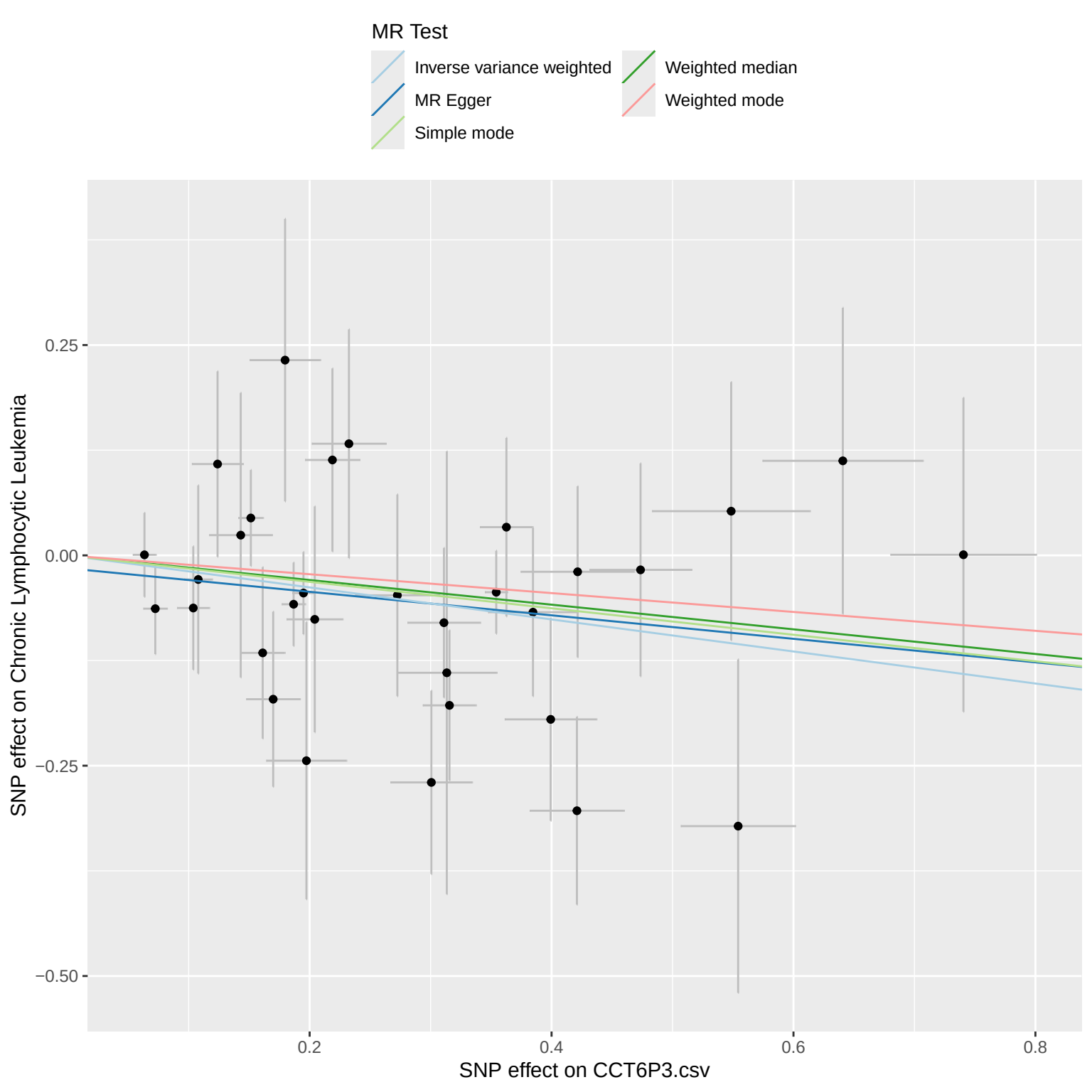
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CCS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCSAP.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CCT4.csv
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CCT6A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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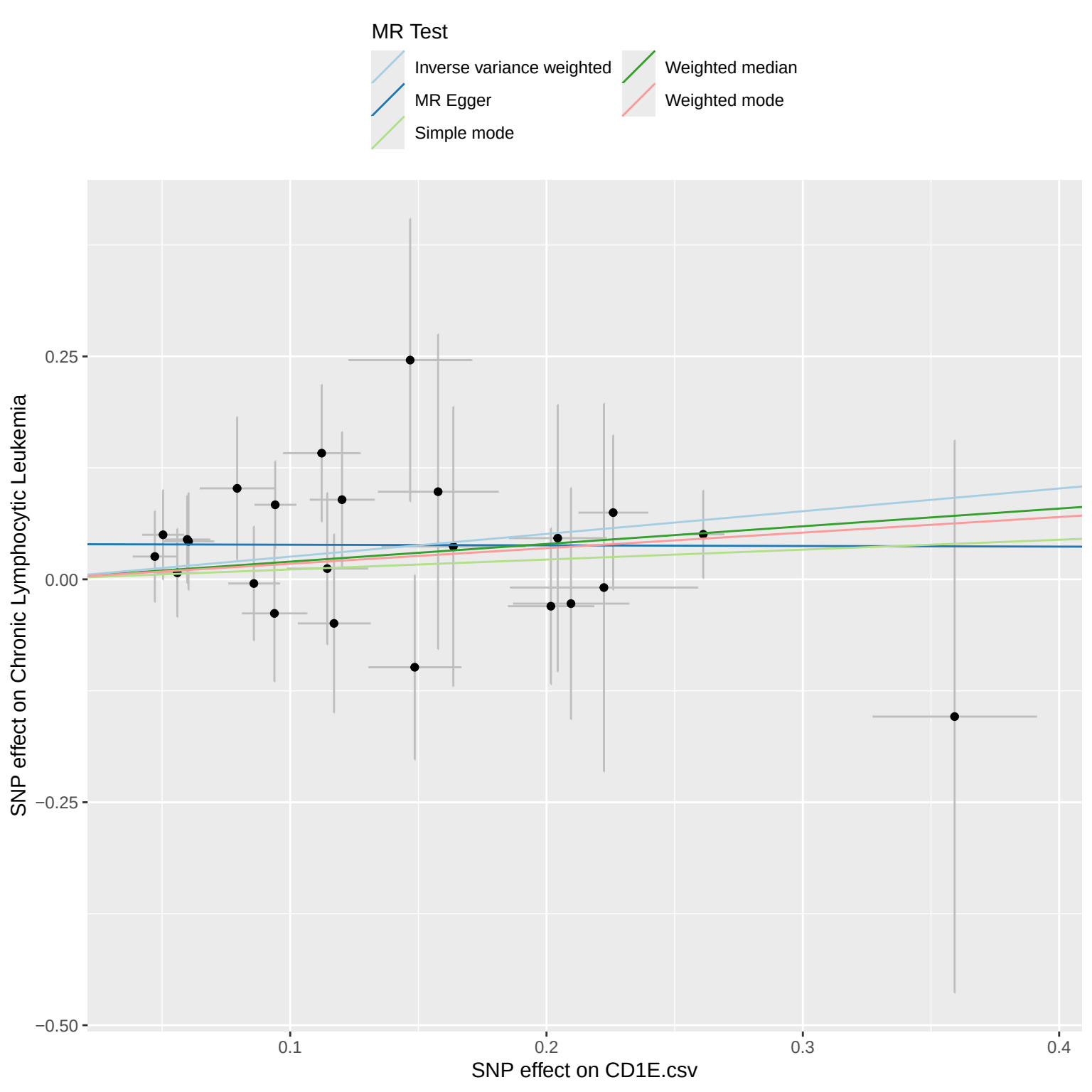
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on CCT6P3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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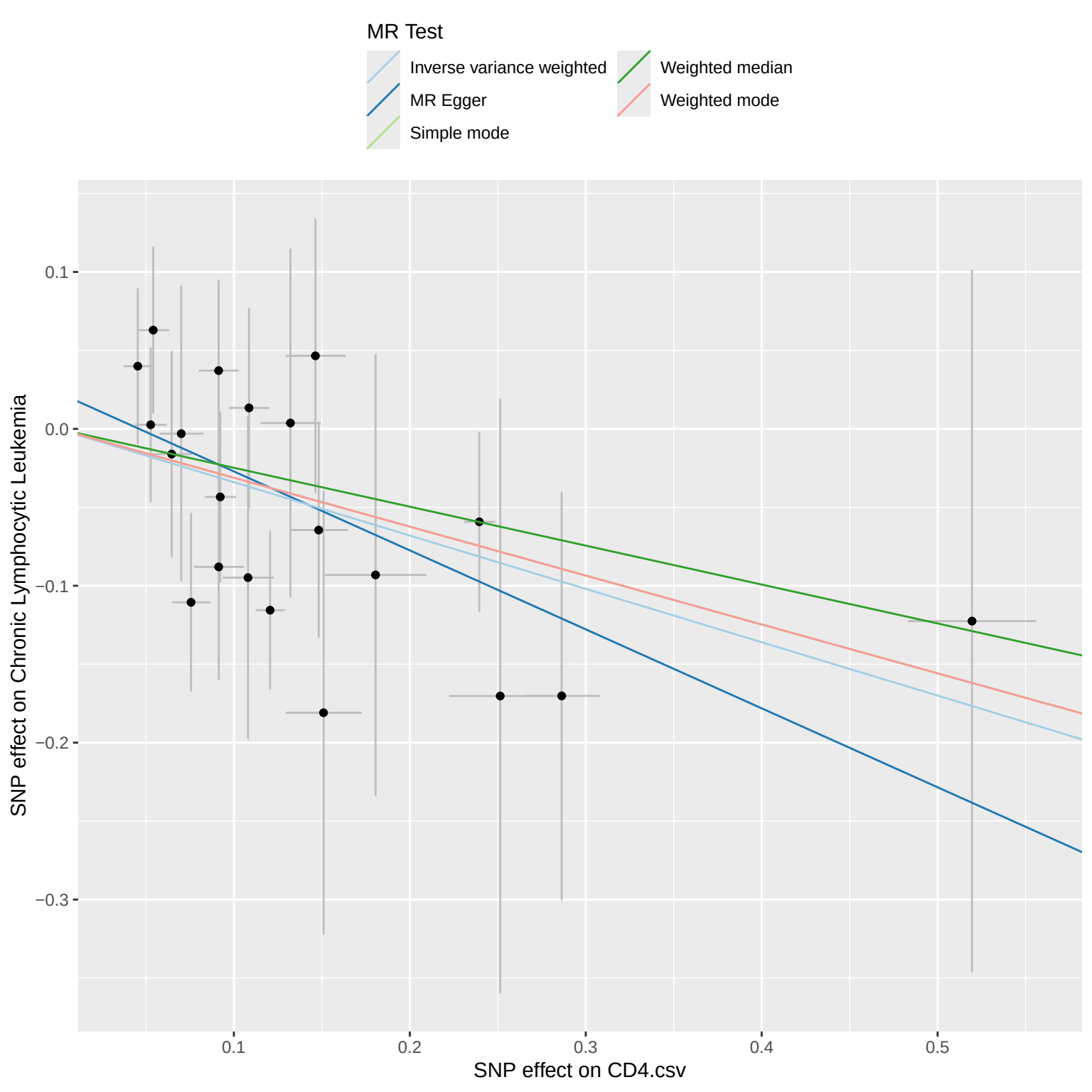
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on CD1E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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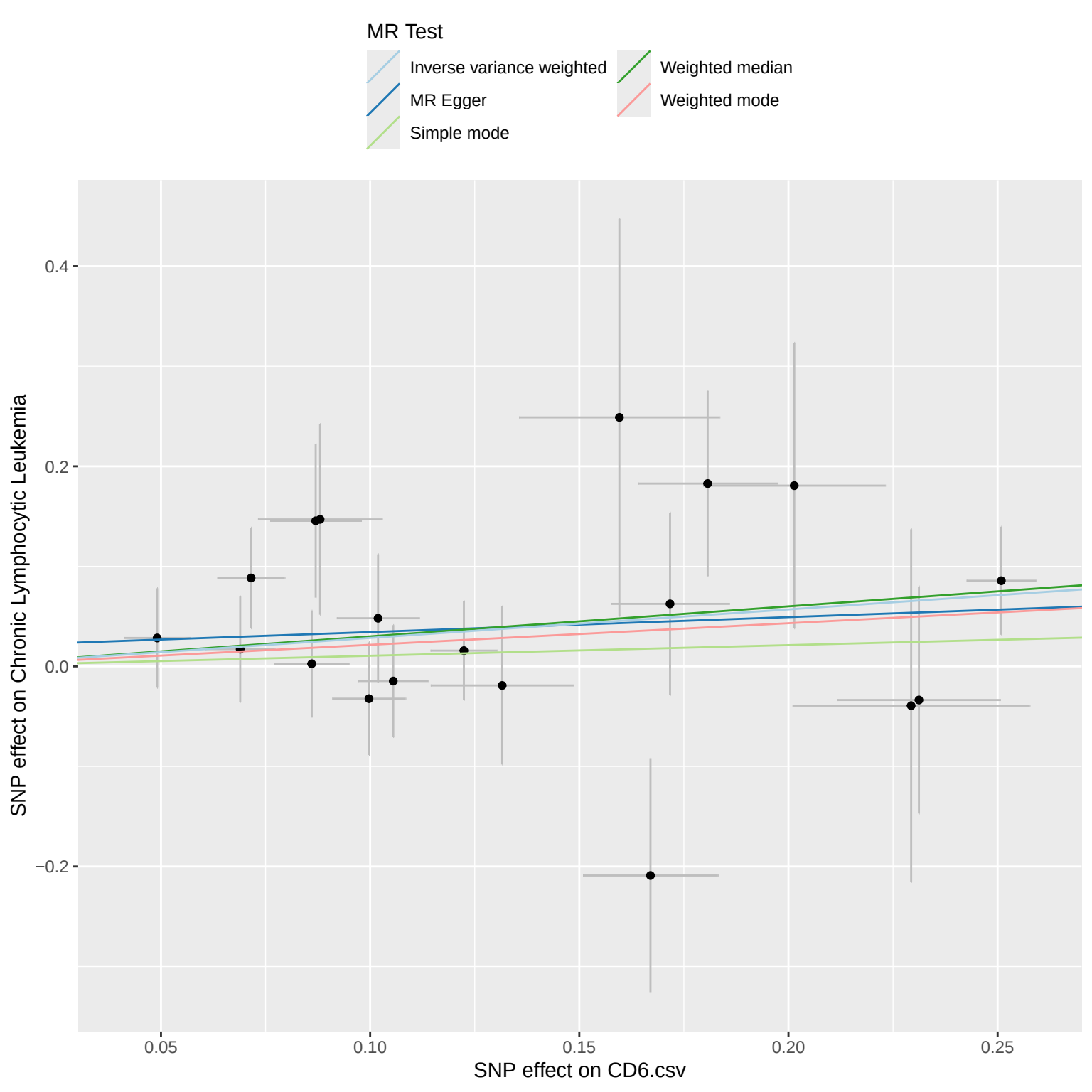
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on CD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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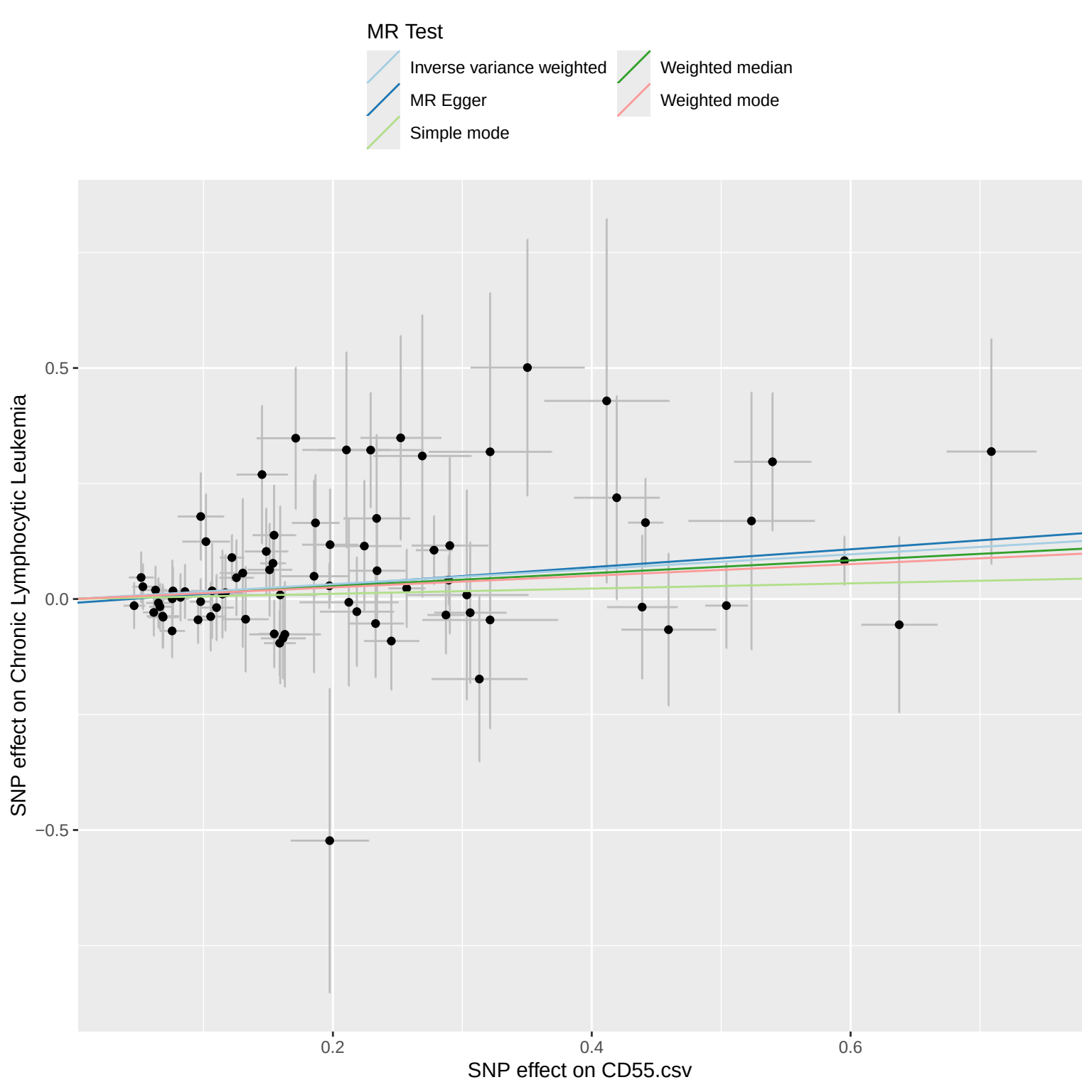
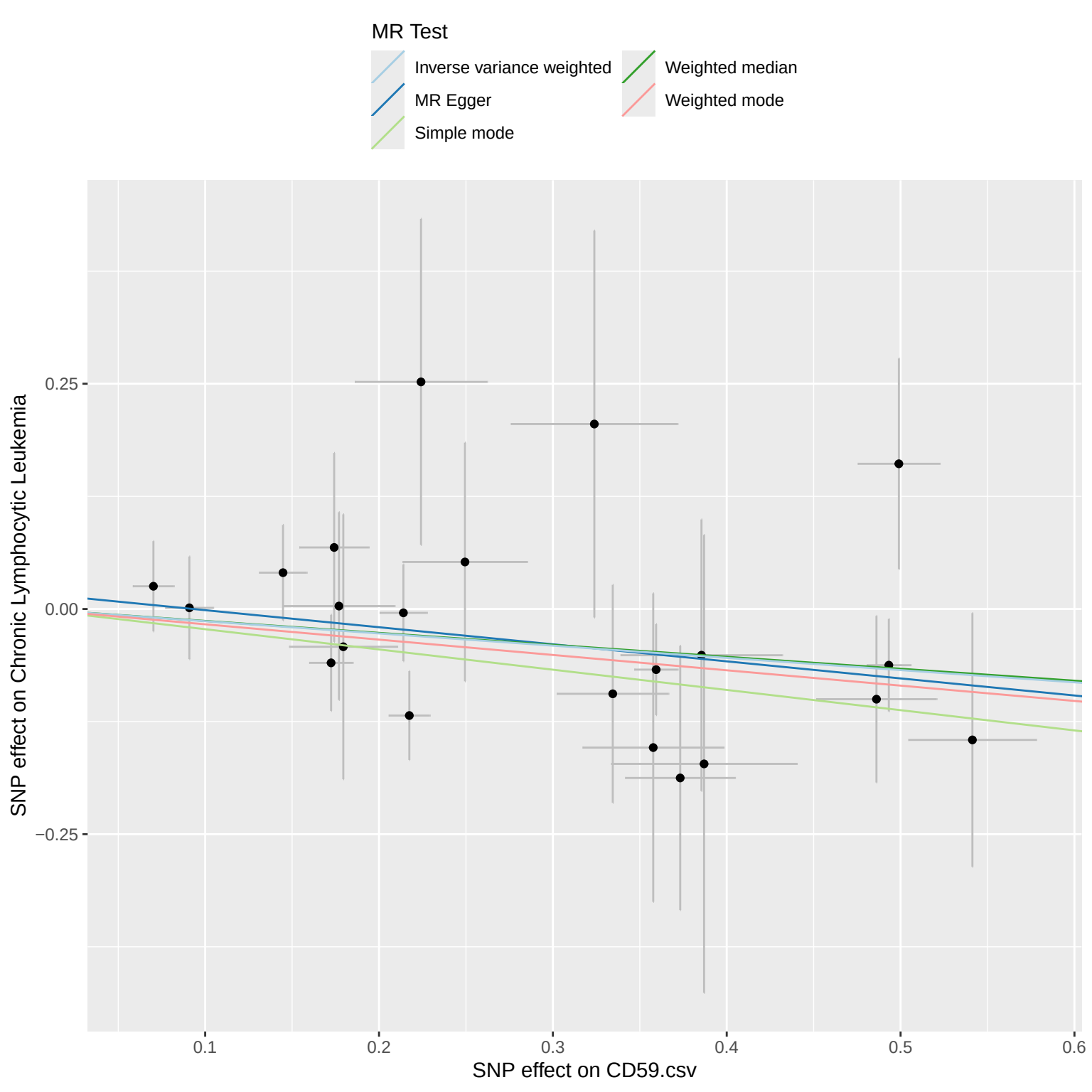
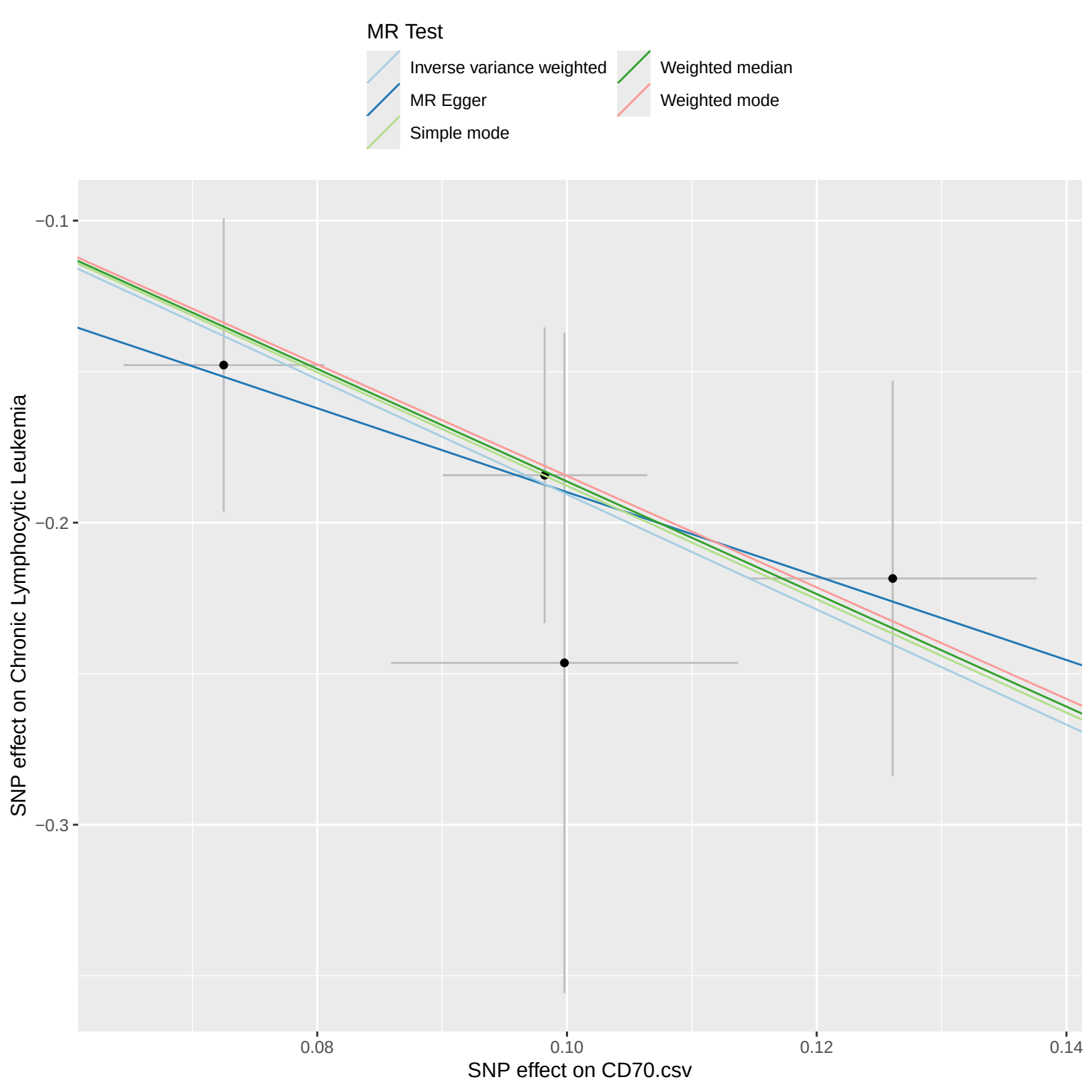
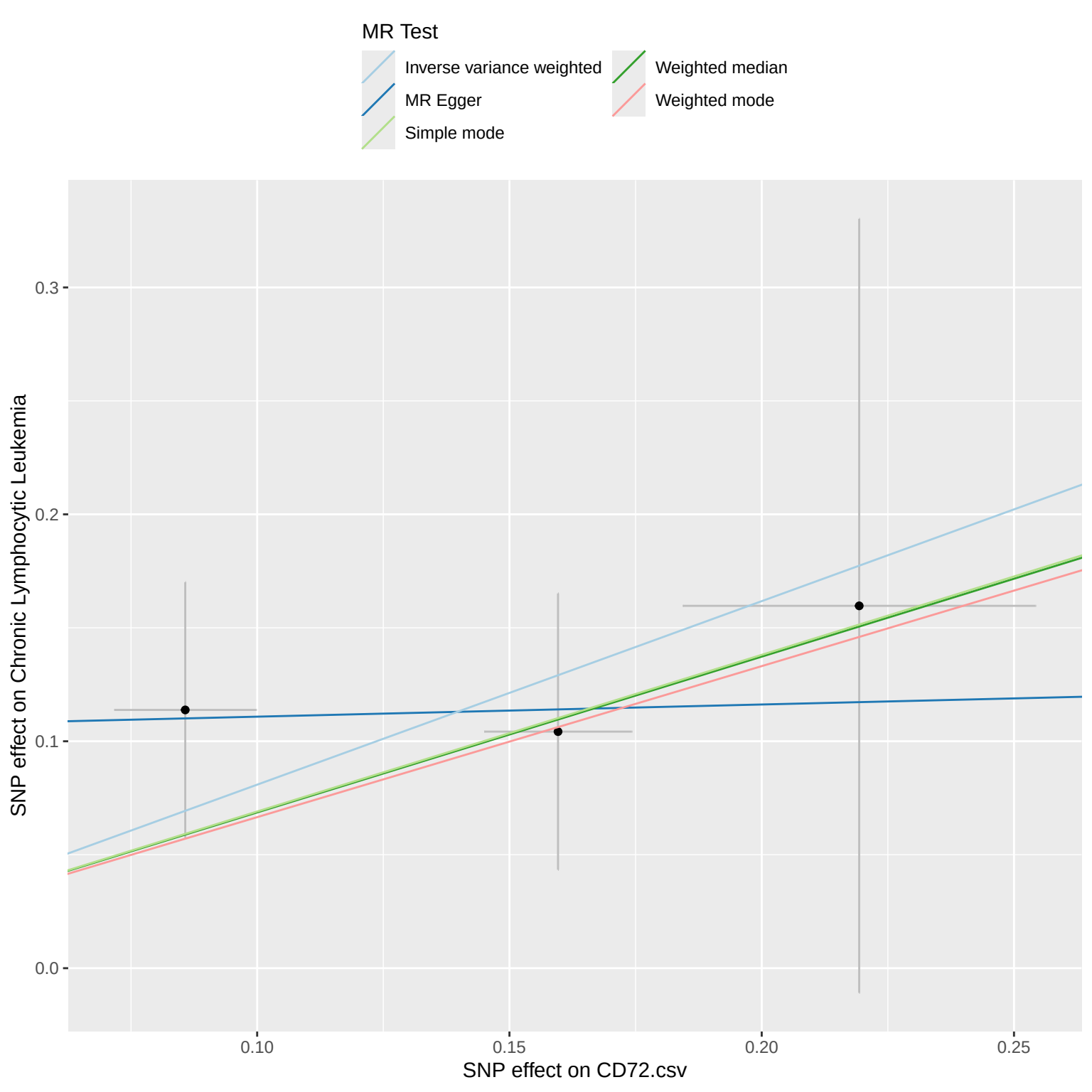
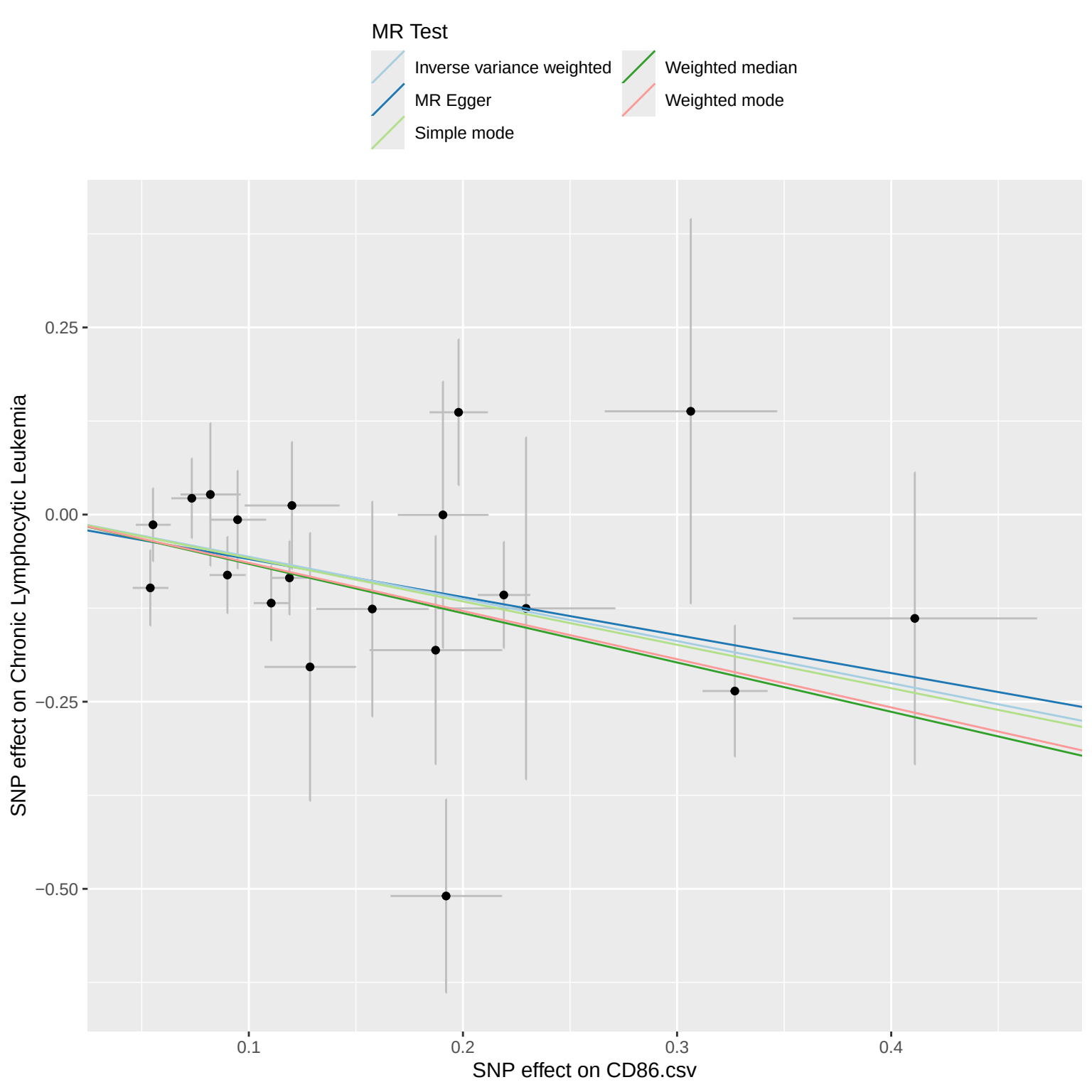
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on CD6.csv

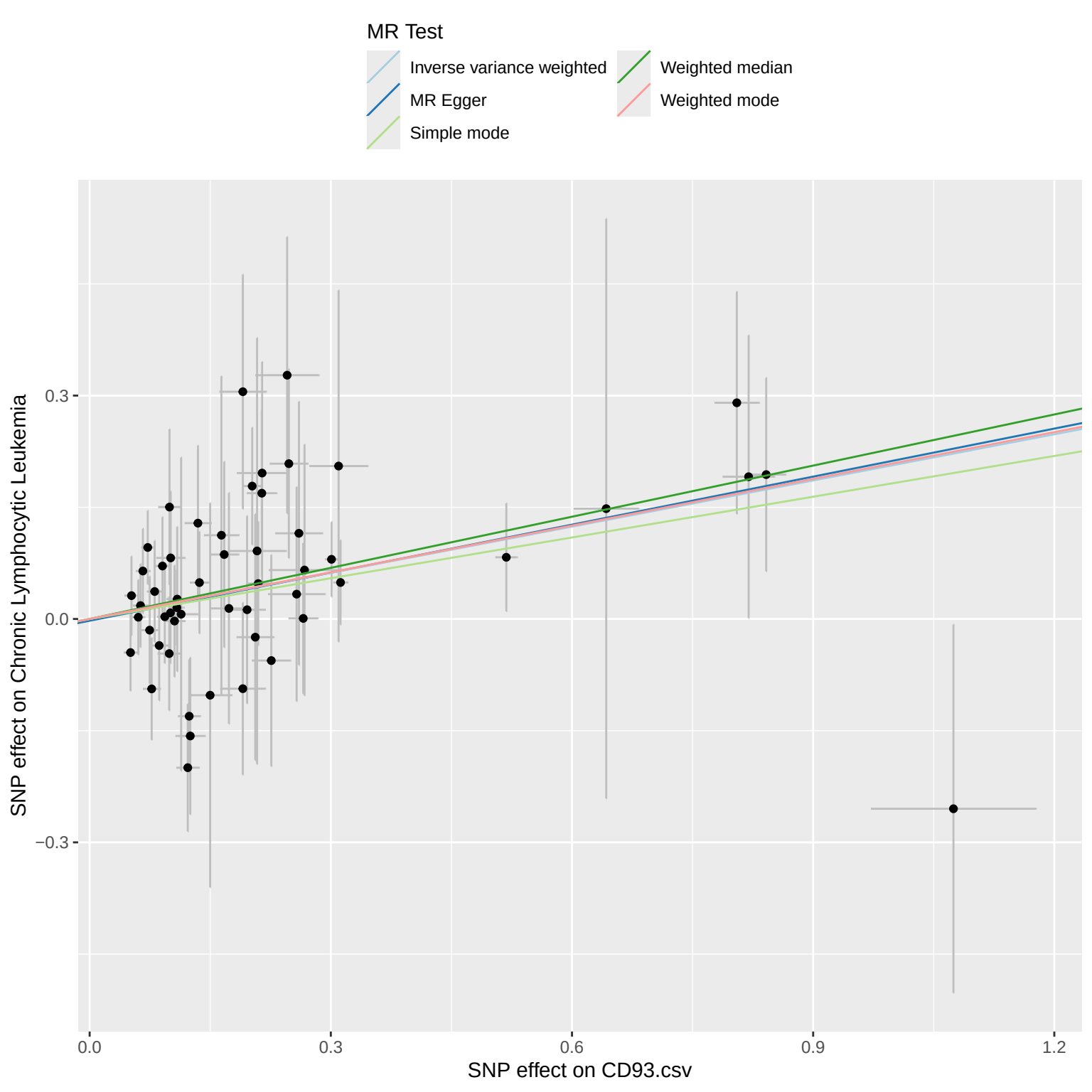

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on CD55.csv

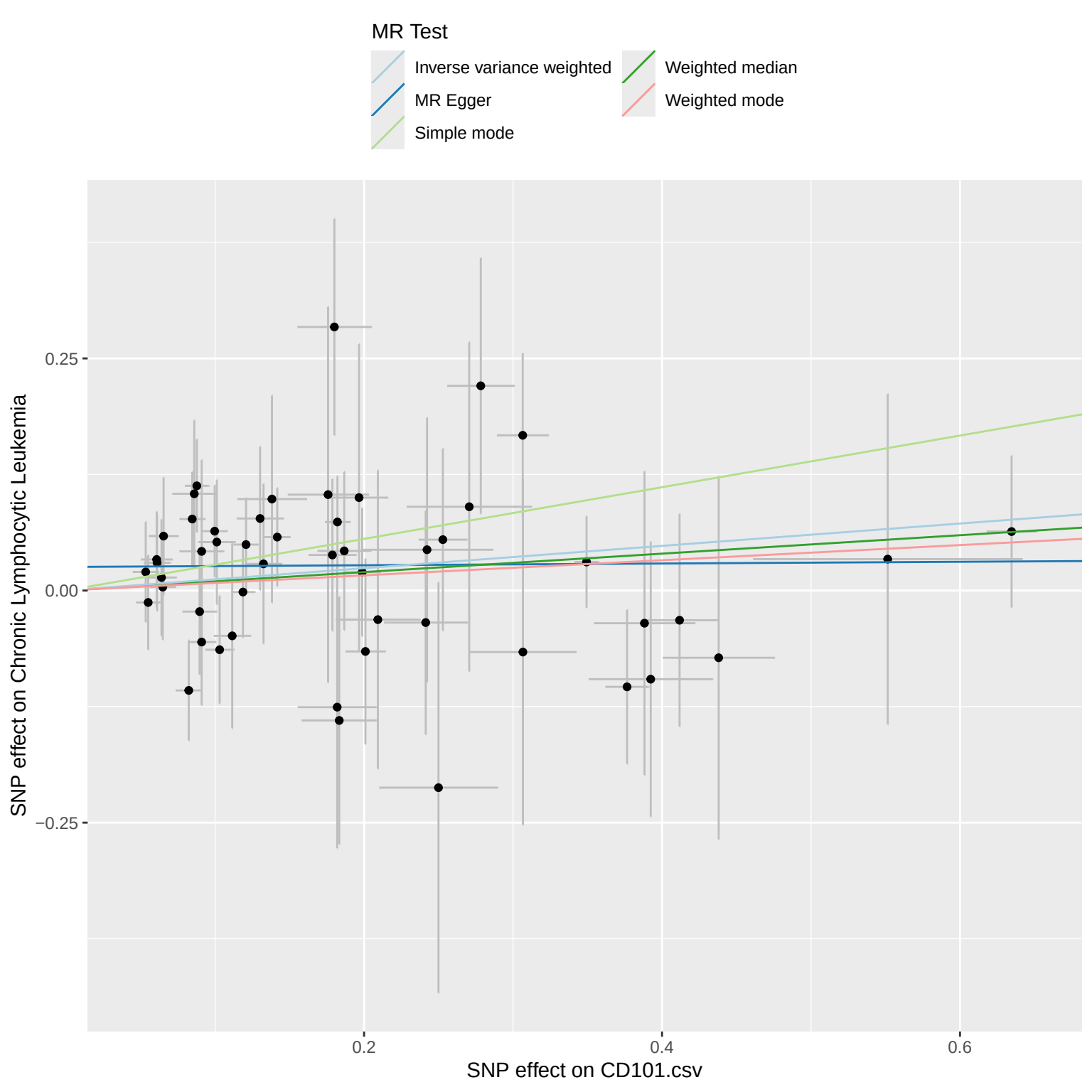

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on CD59.csv

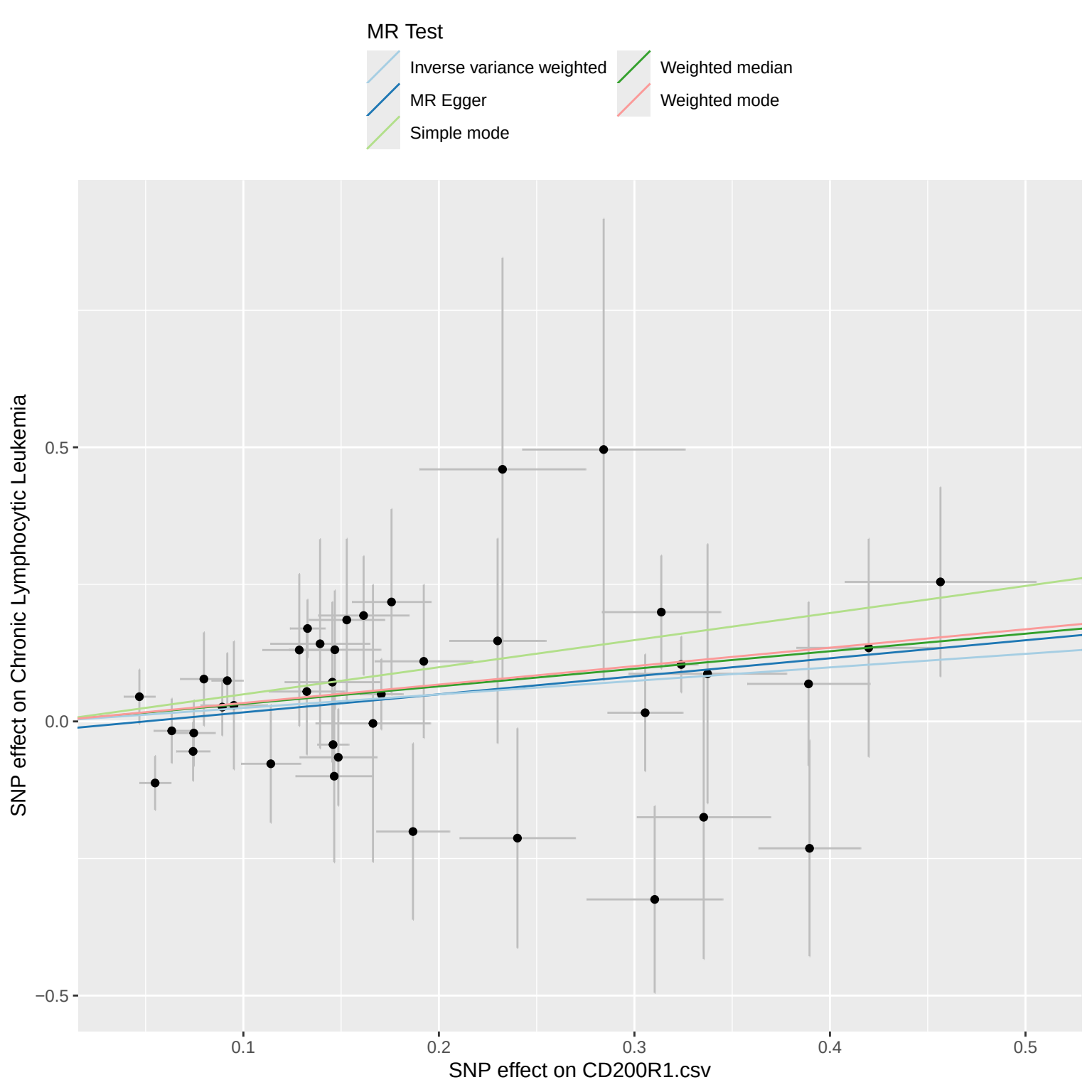

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.10
0.12
0.14
SNP effect on CD70.csv

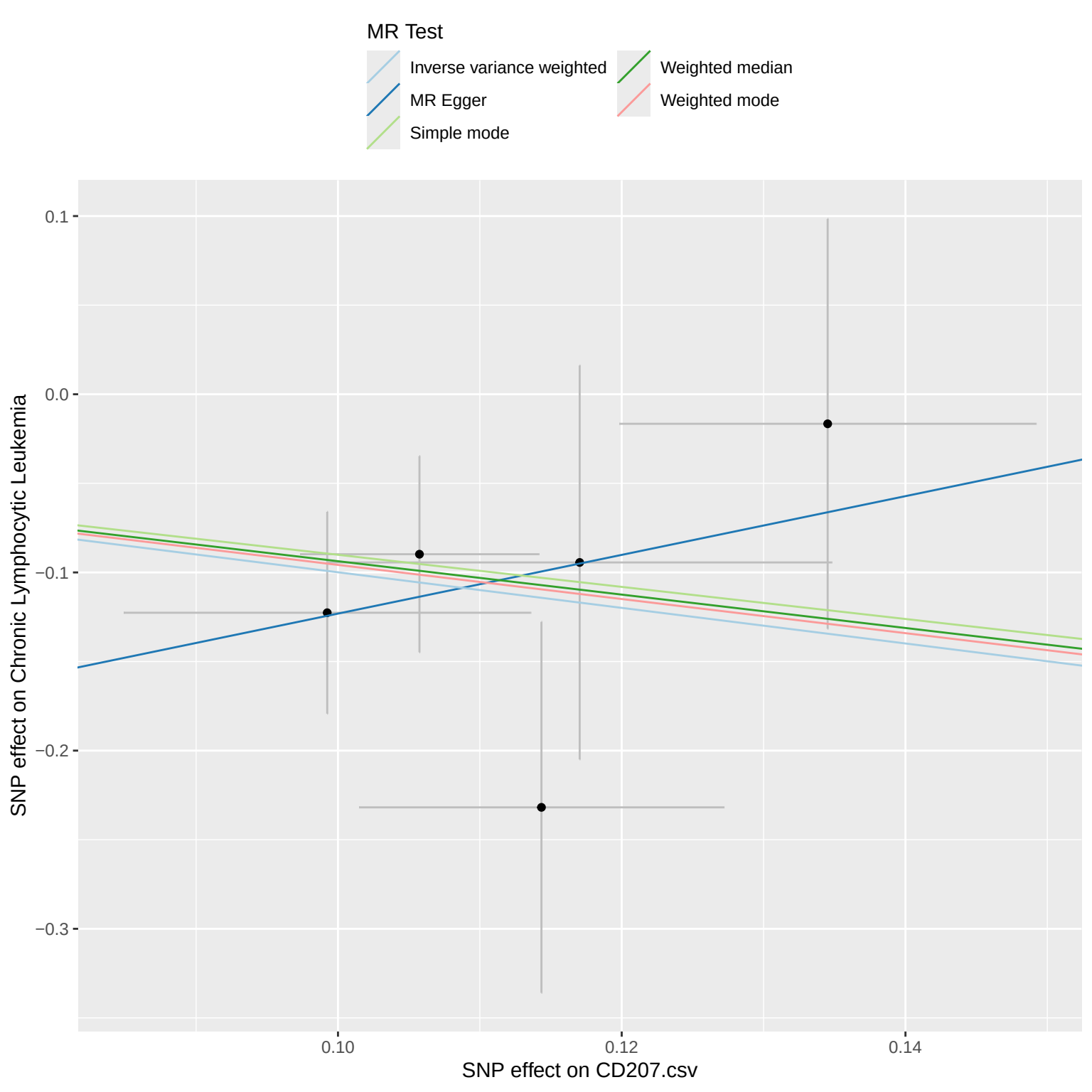

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on CD72.csv

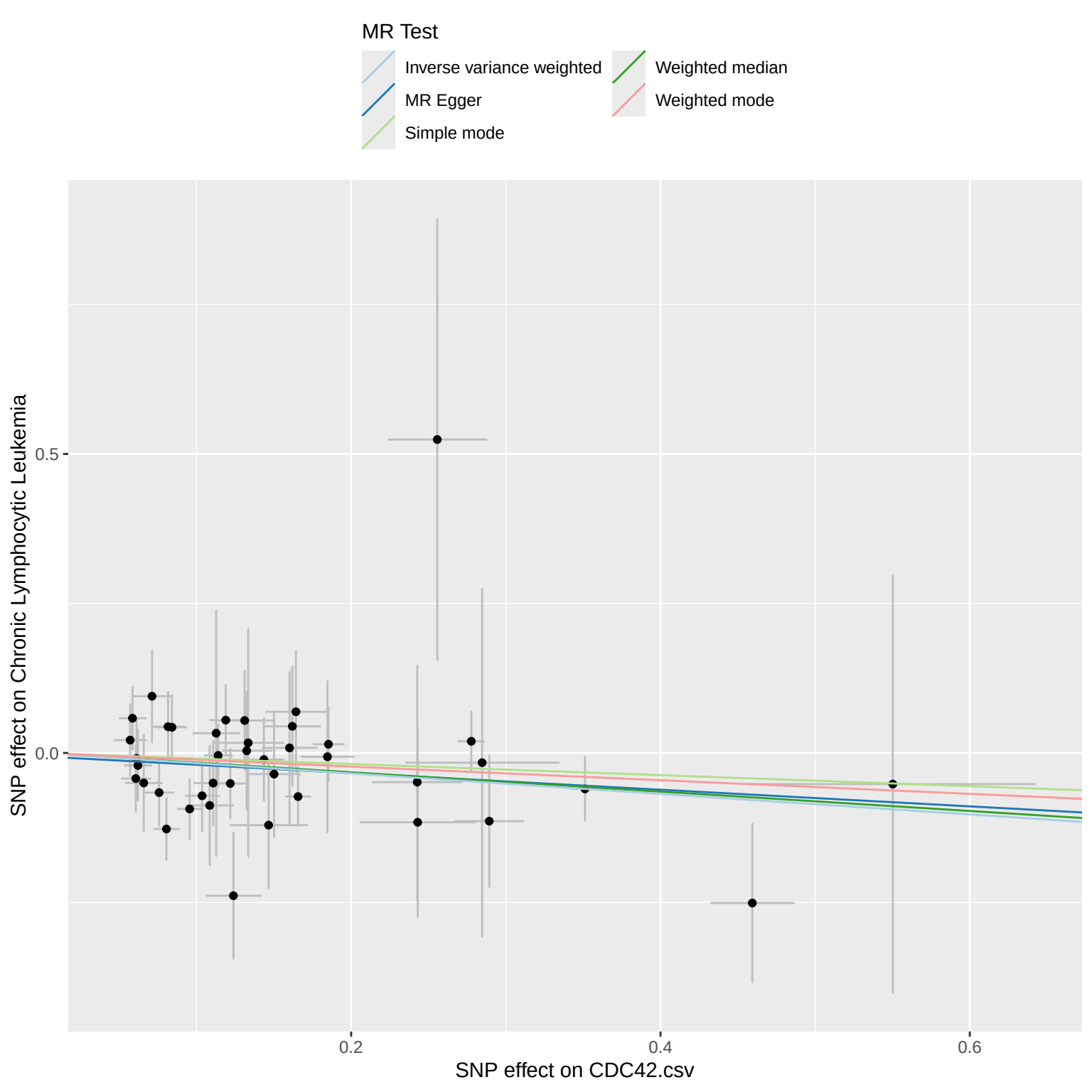

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on CD86.csv

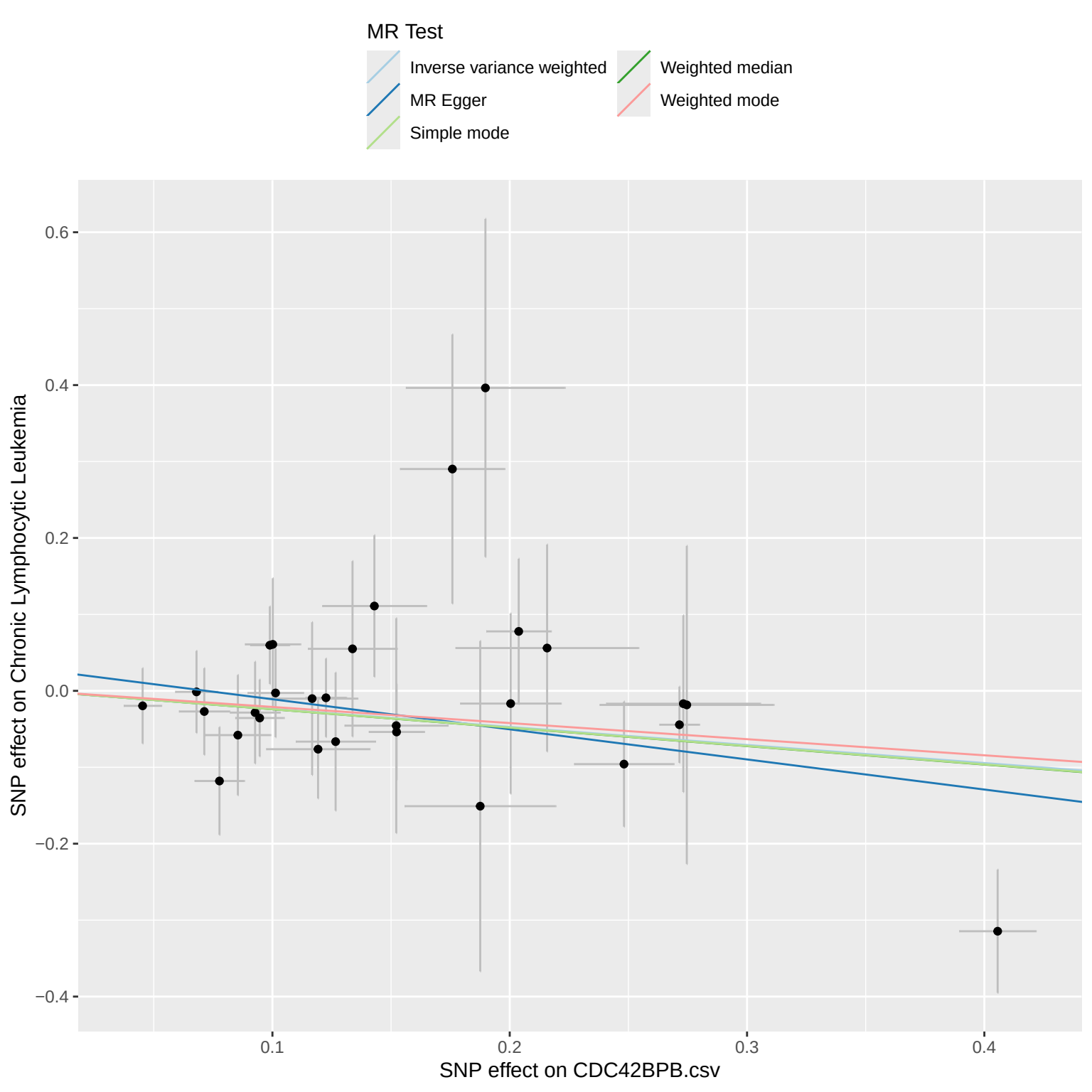

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.0
0.3
0.6
0.9
1.2
SNP effect on CD93.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on CD101.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on CD200R1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.12
0.14
SNP effect on CD207.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on CDC42.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CDC42BPB.csv
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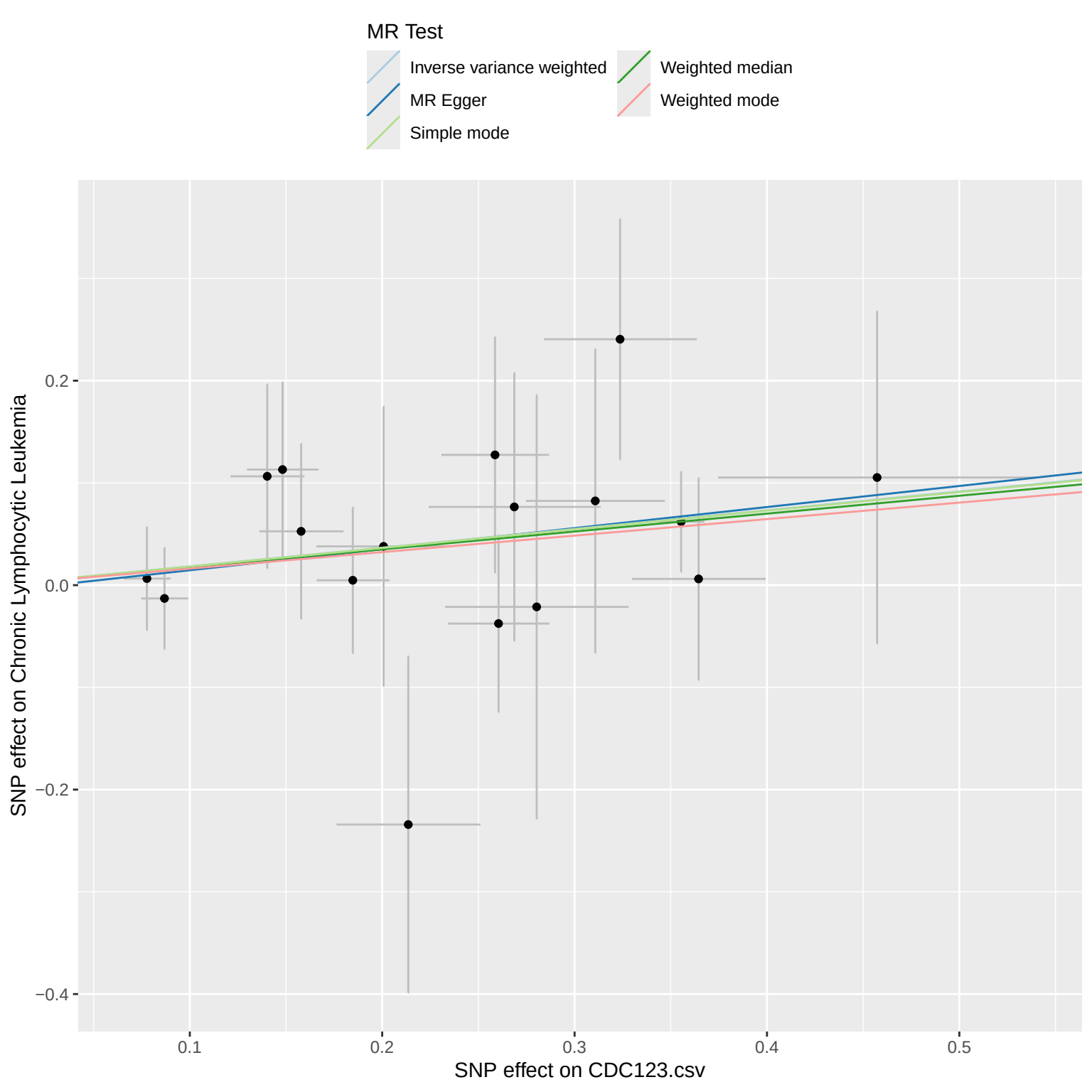
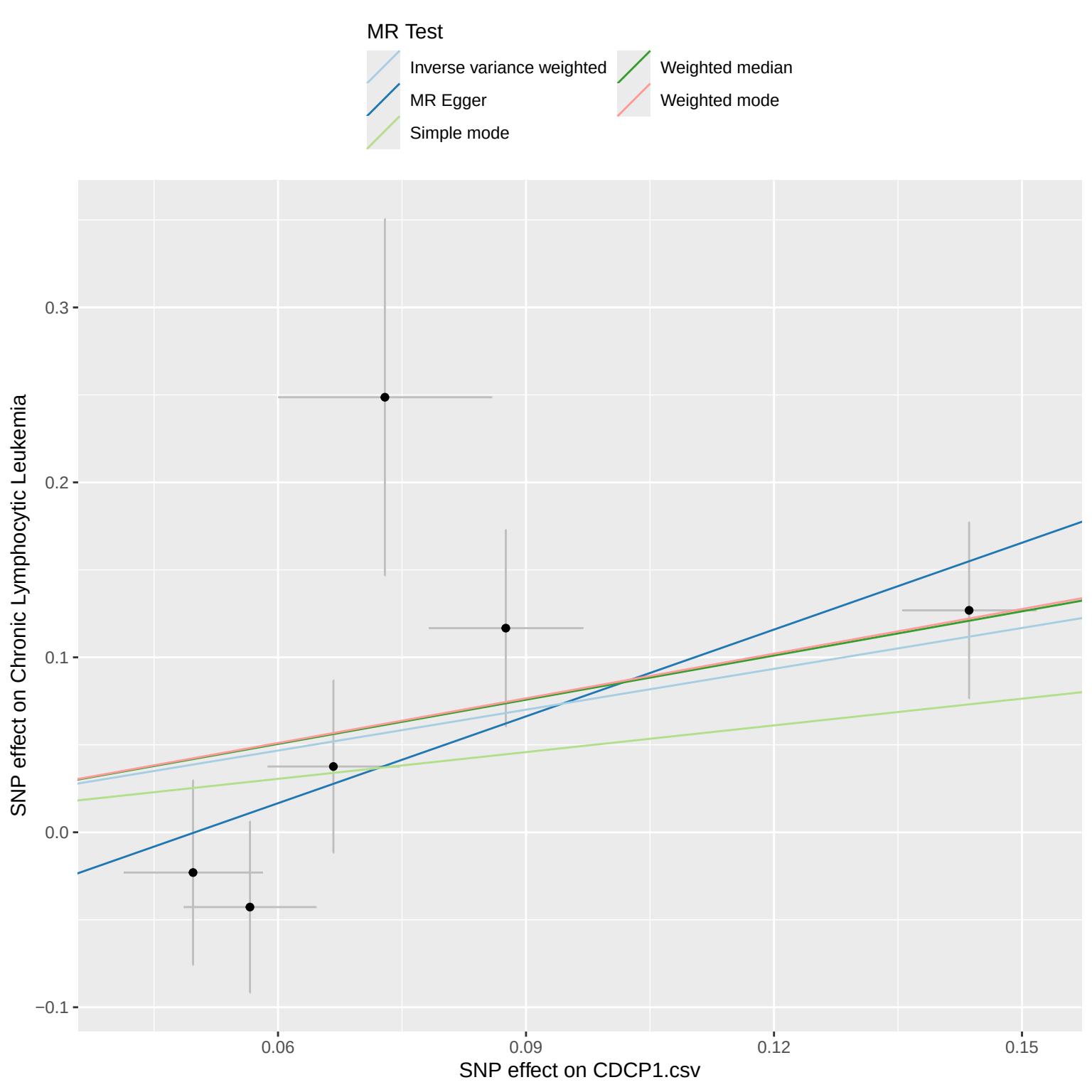
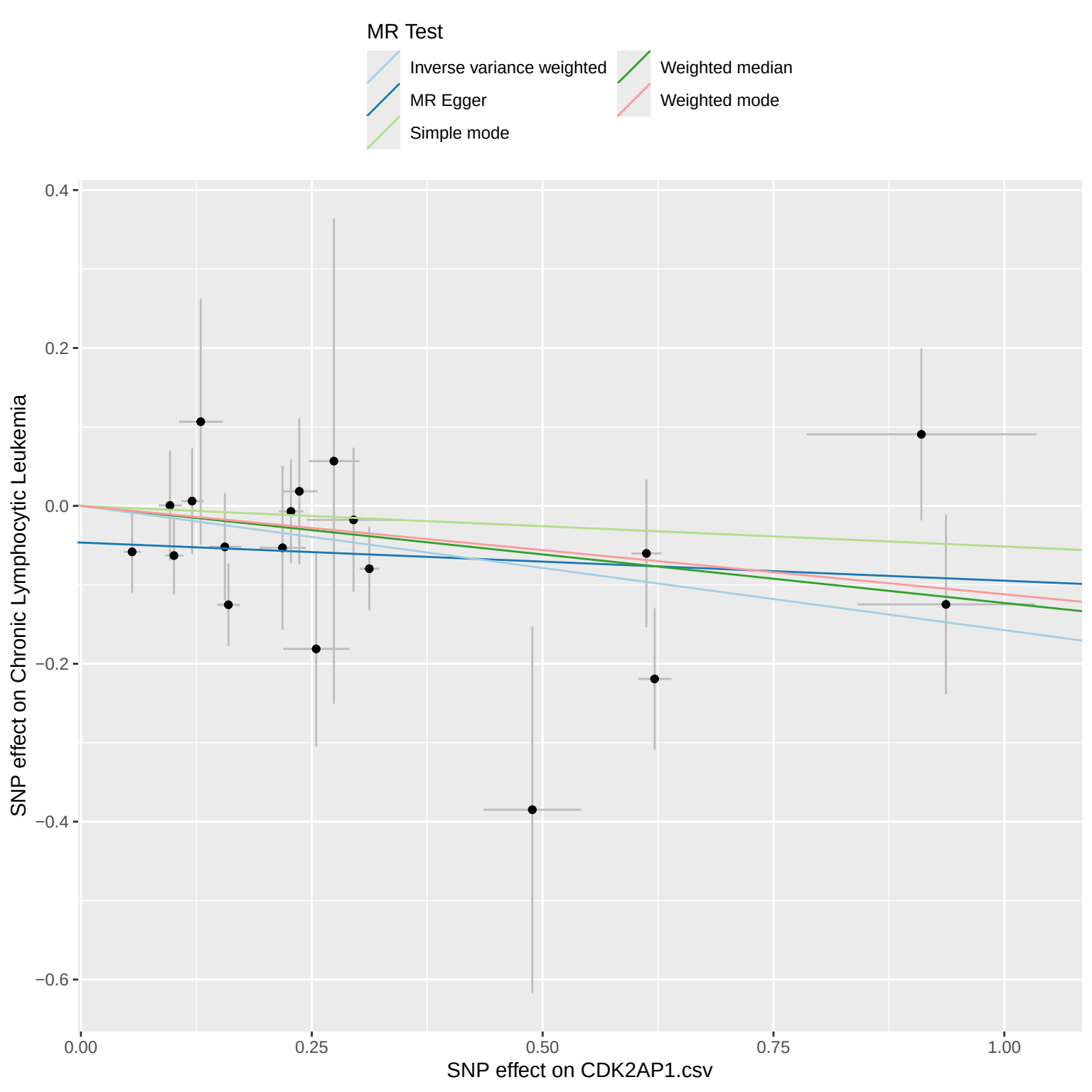
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on CDC123.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
SNP effect on CDCP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CDK2AP1.csv
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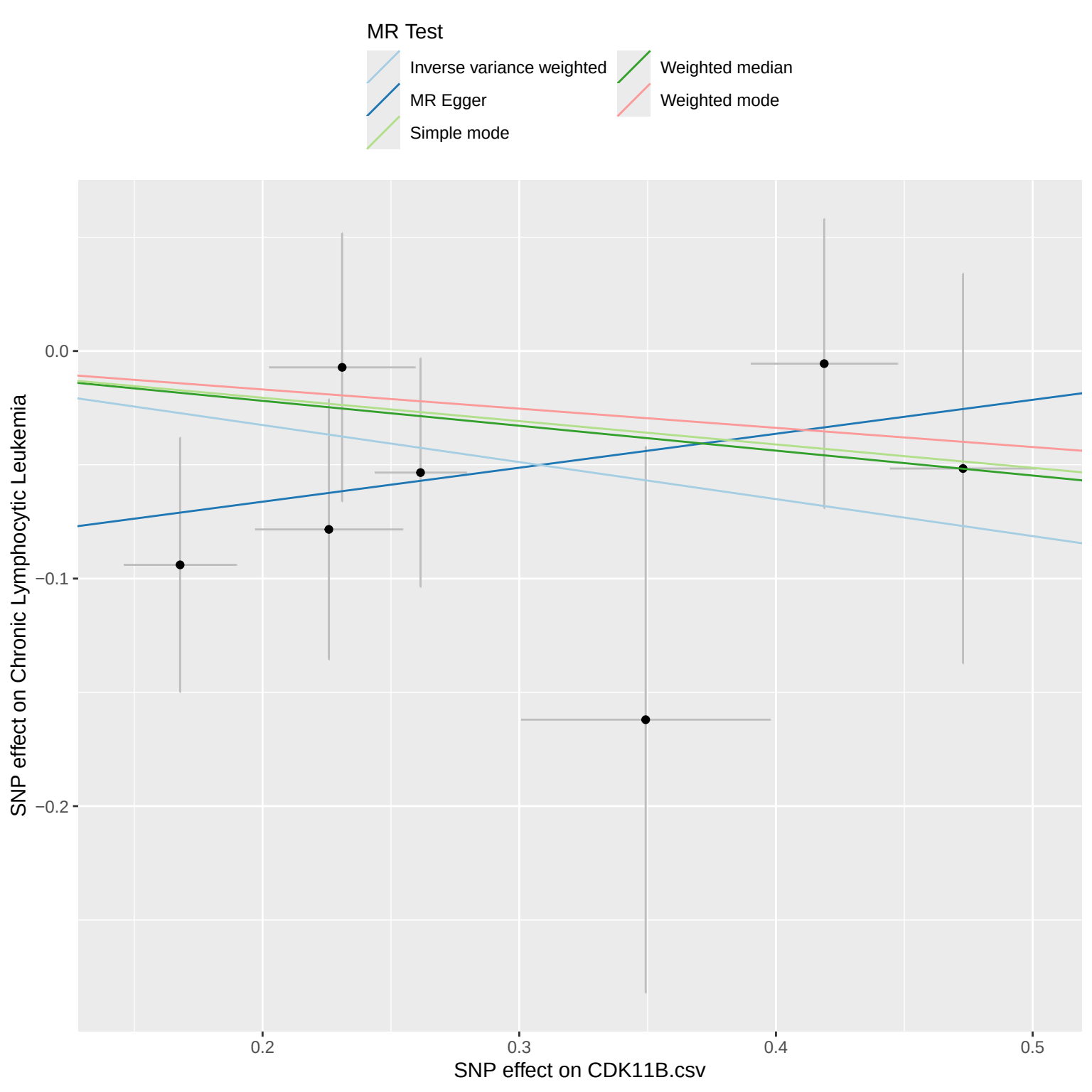
0.0
−0.2
−0.4
−0.6
0.00
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
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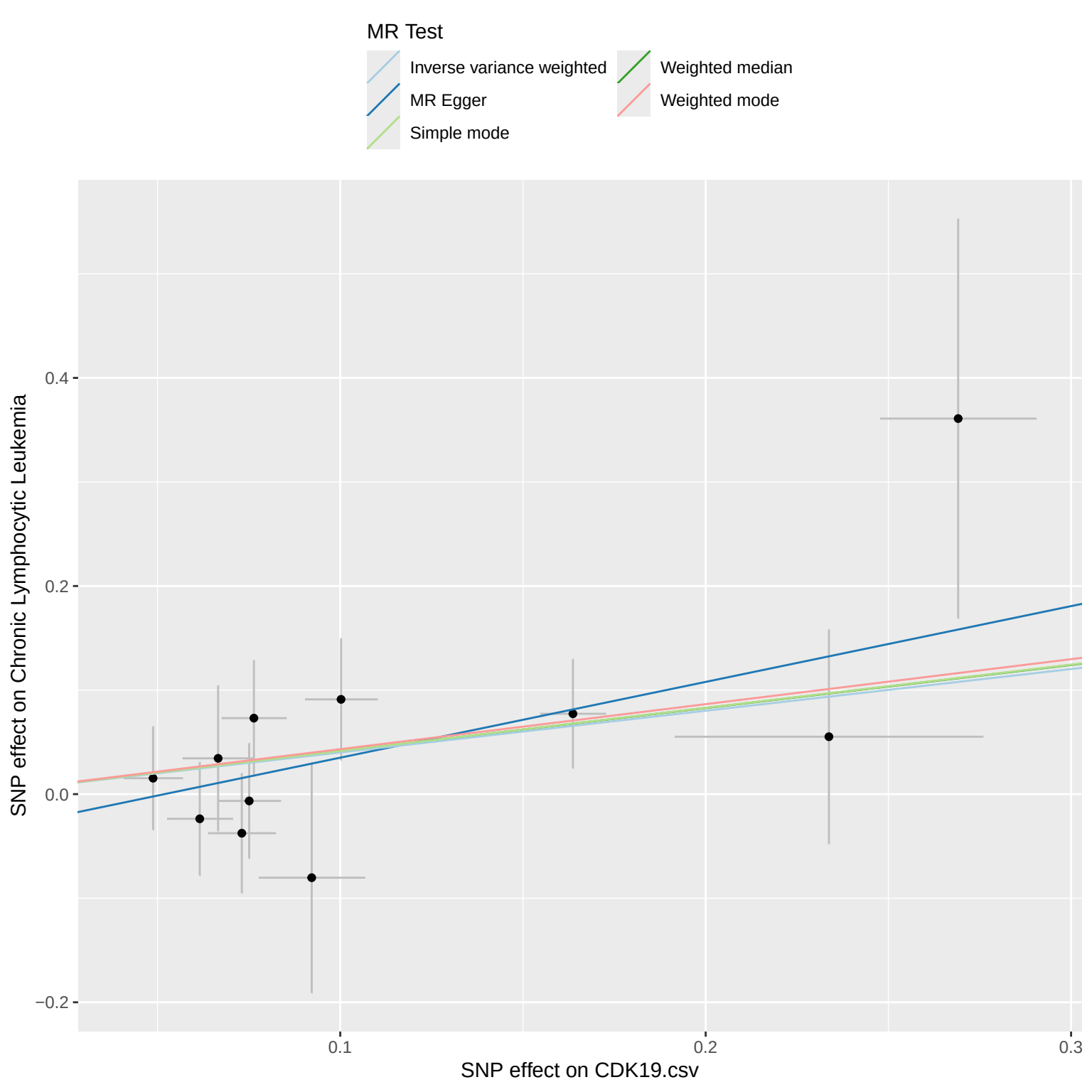
−0.2
0.2
0.3
0.4
0.5
SNP effect on CDK11B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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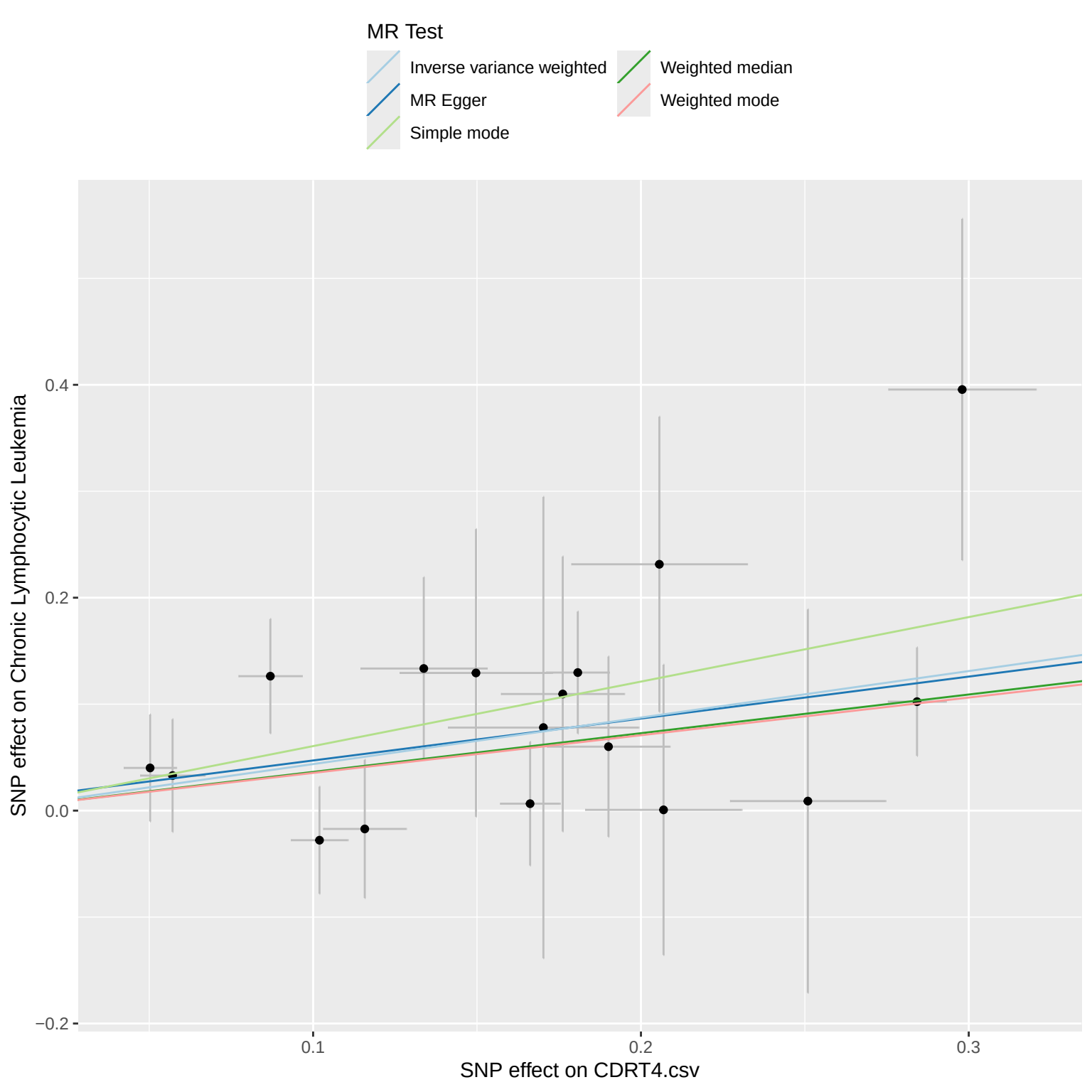
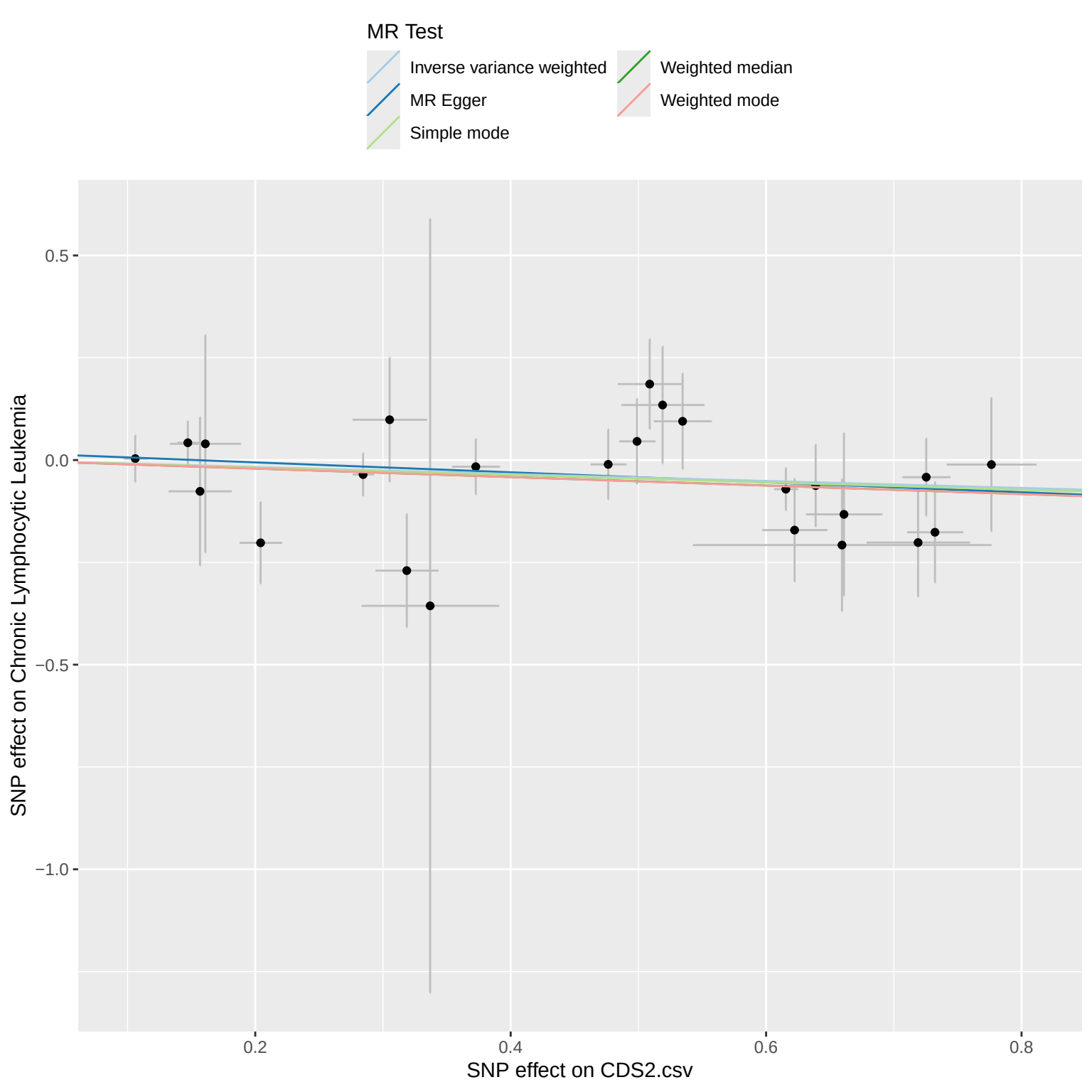
0.0
−0.2
0.1
0.2
0.3
SNP effect on CDK19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CDRT4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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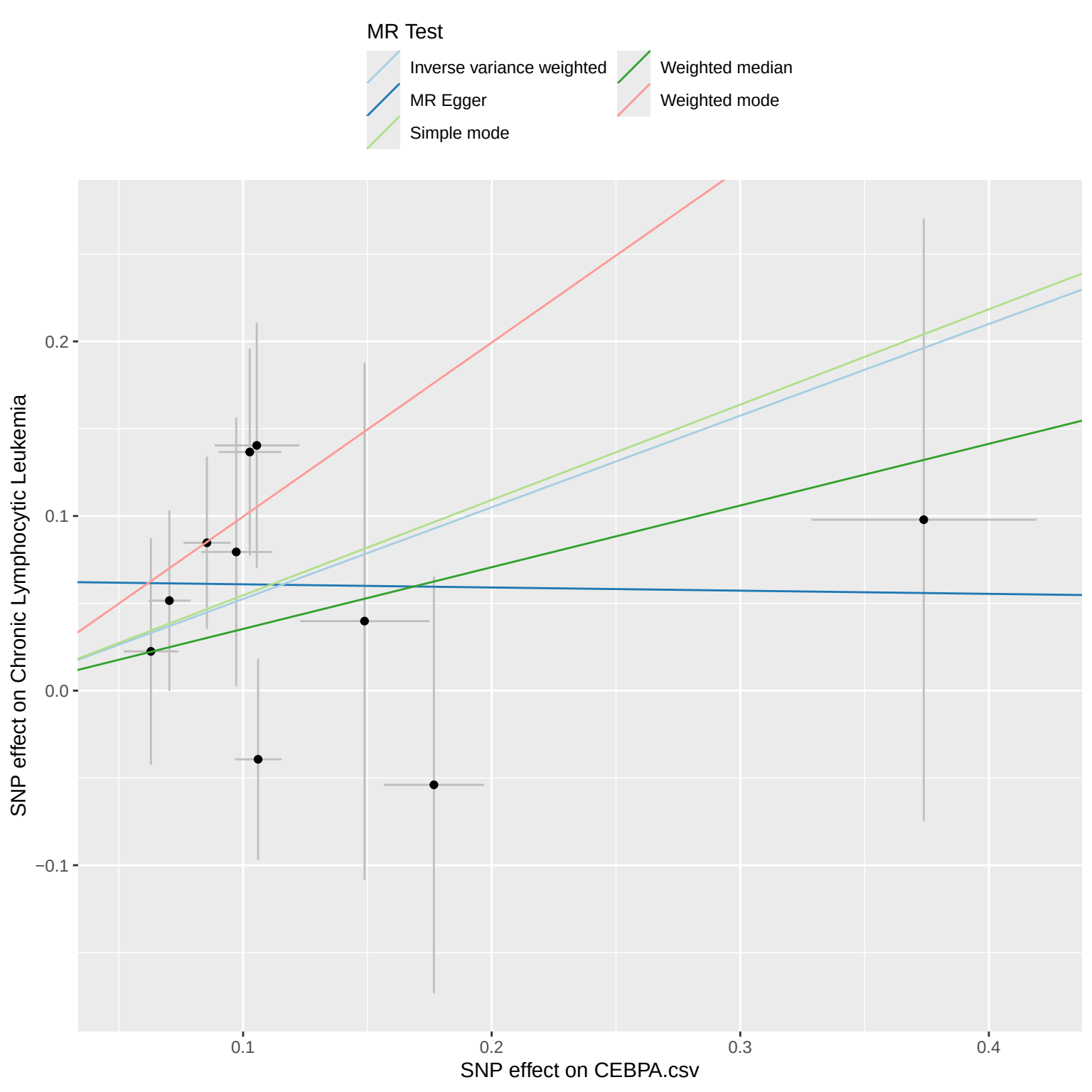
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on CDS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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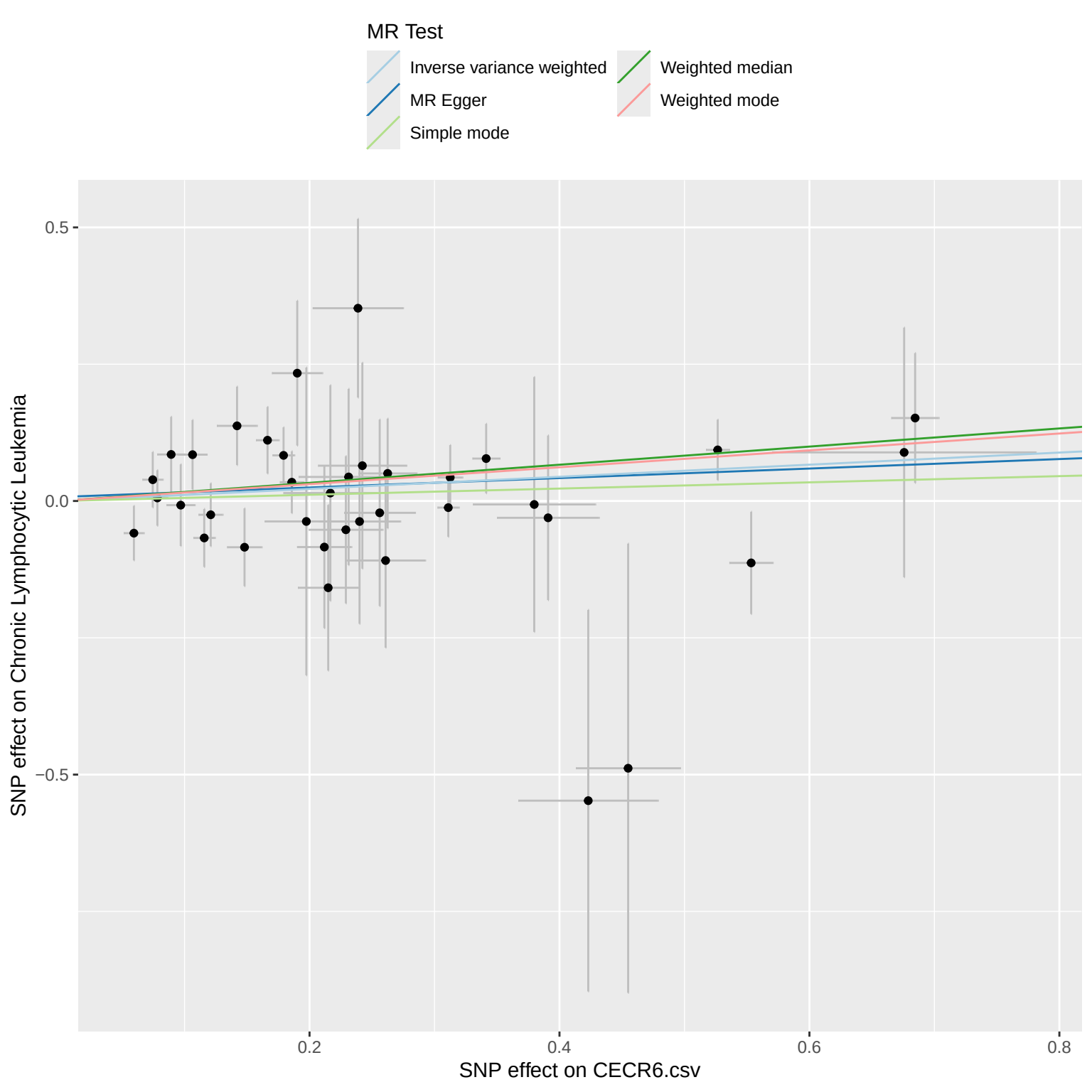
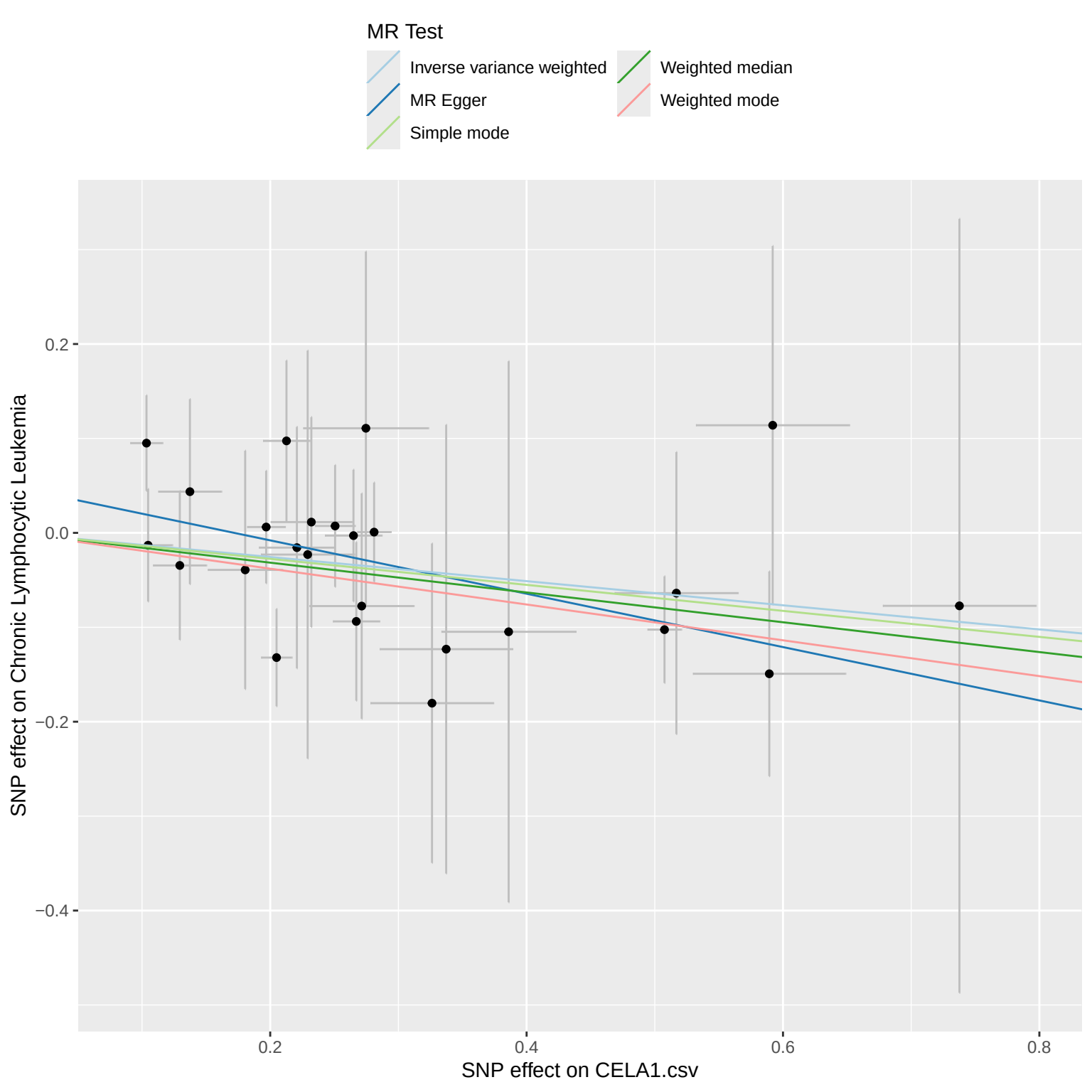
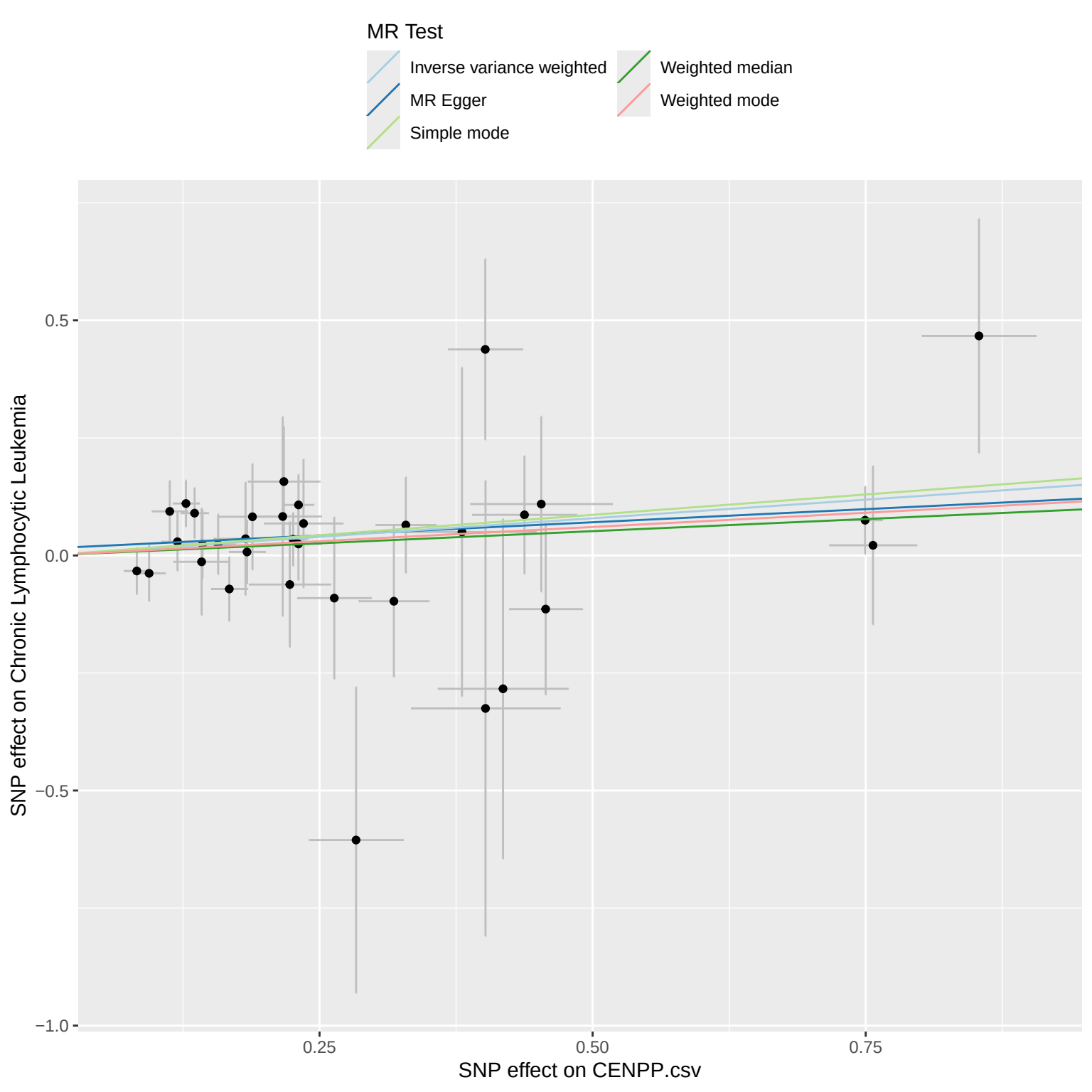
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on CEBPA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on CECR6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on CELA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
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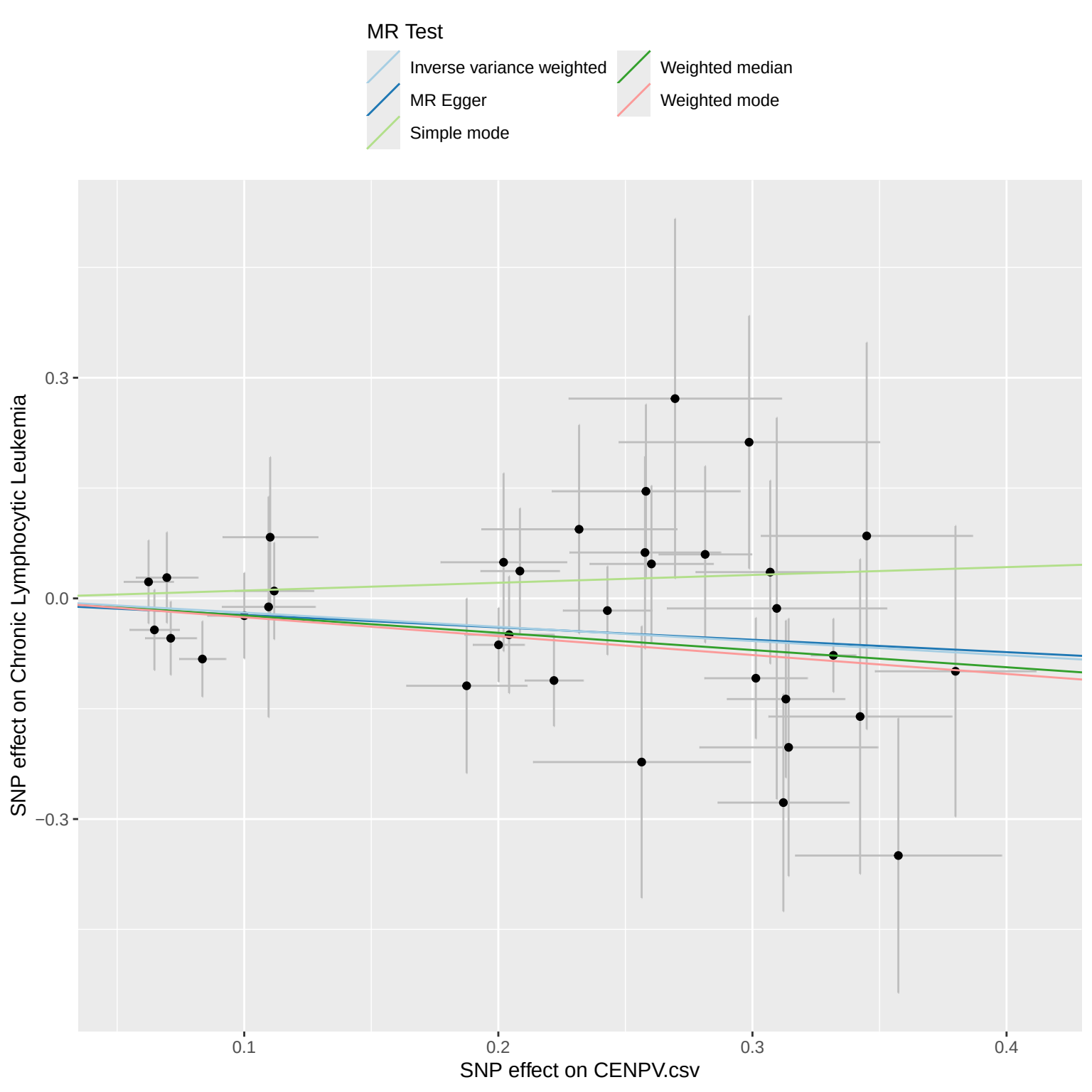
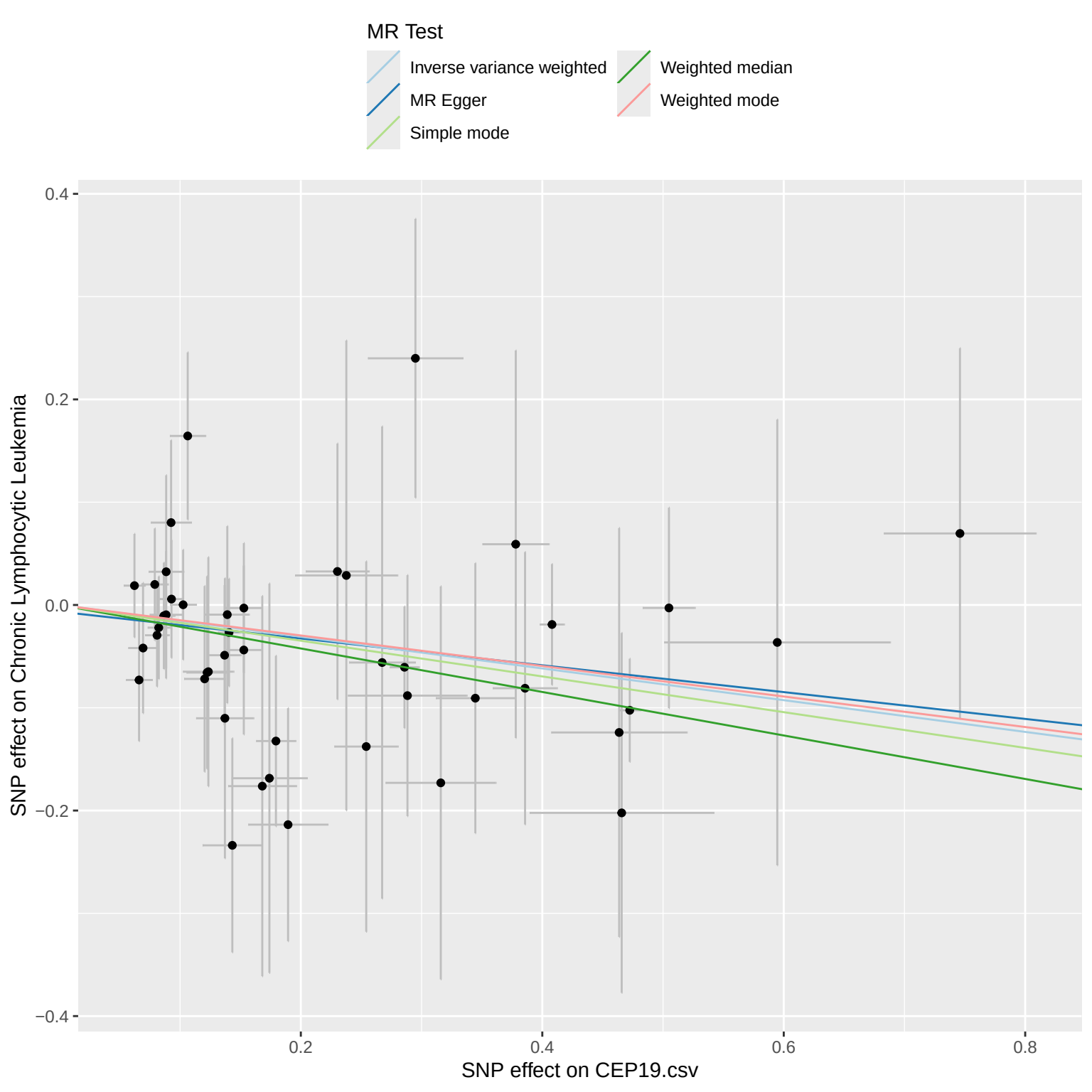
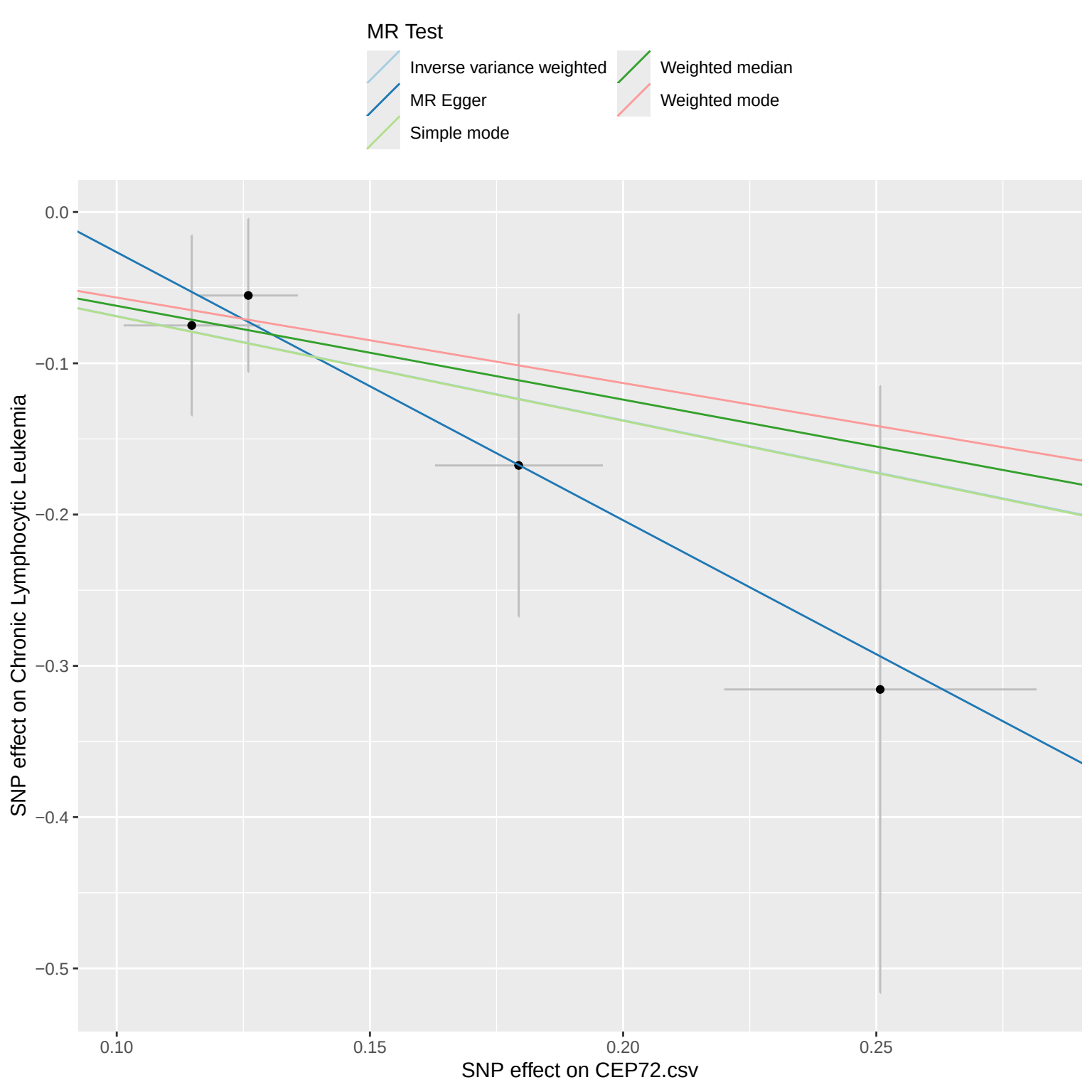
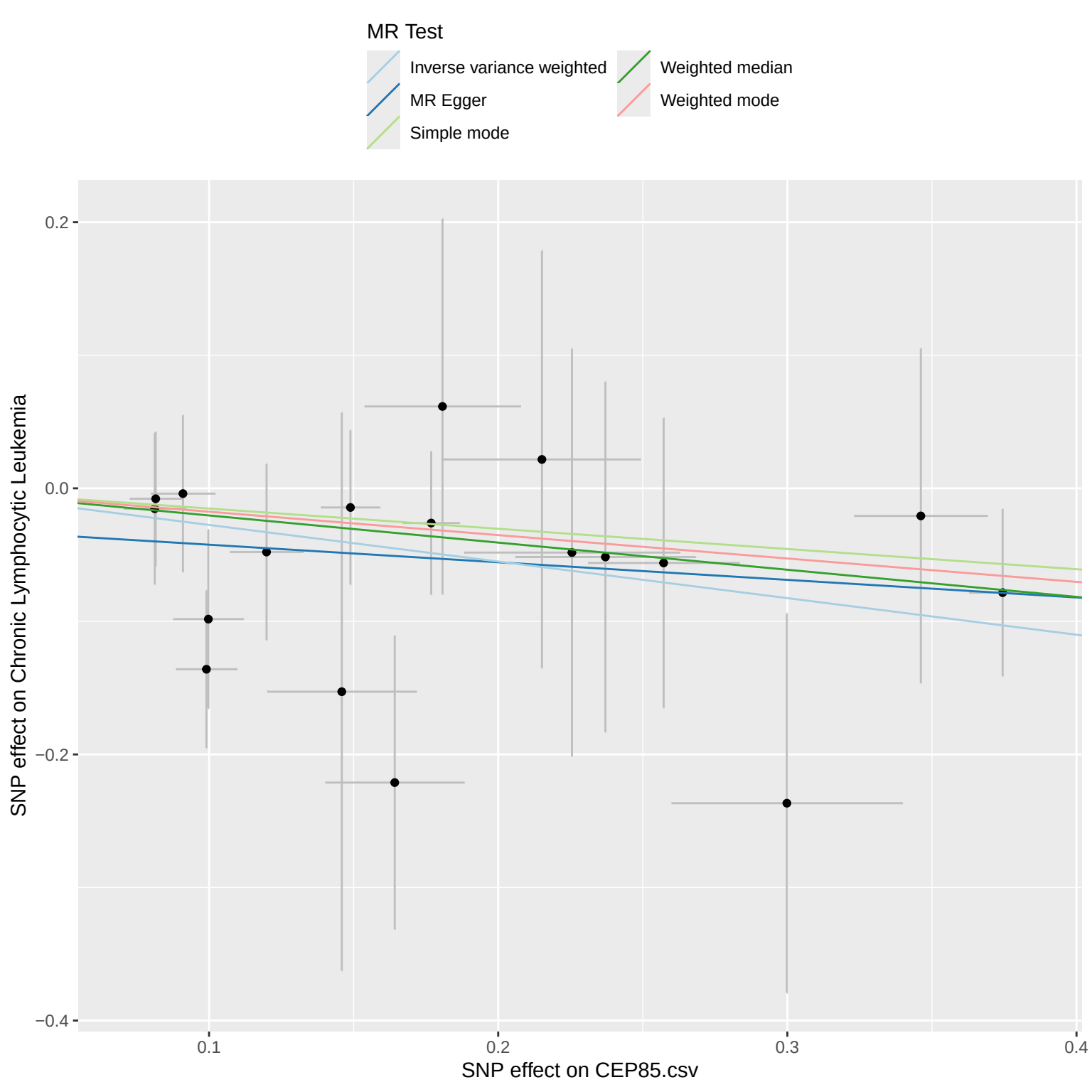
−0.5
−1.0
0.25
0.50
0.75
SNP effect on CENPP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on CENPV.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CEP19.csv
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.10
0.15
0.20
0.25
SNP effect on CEP72.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CEP85.csv
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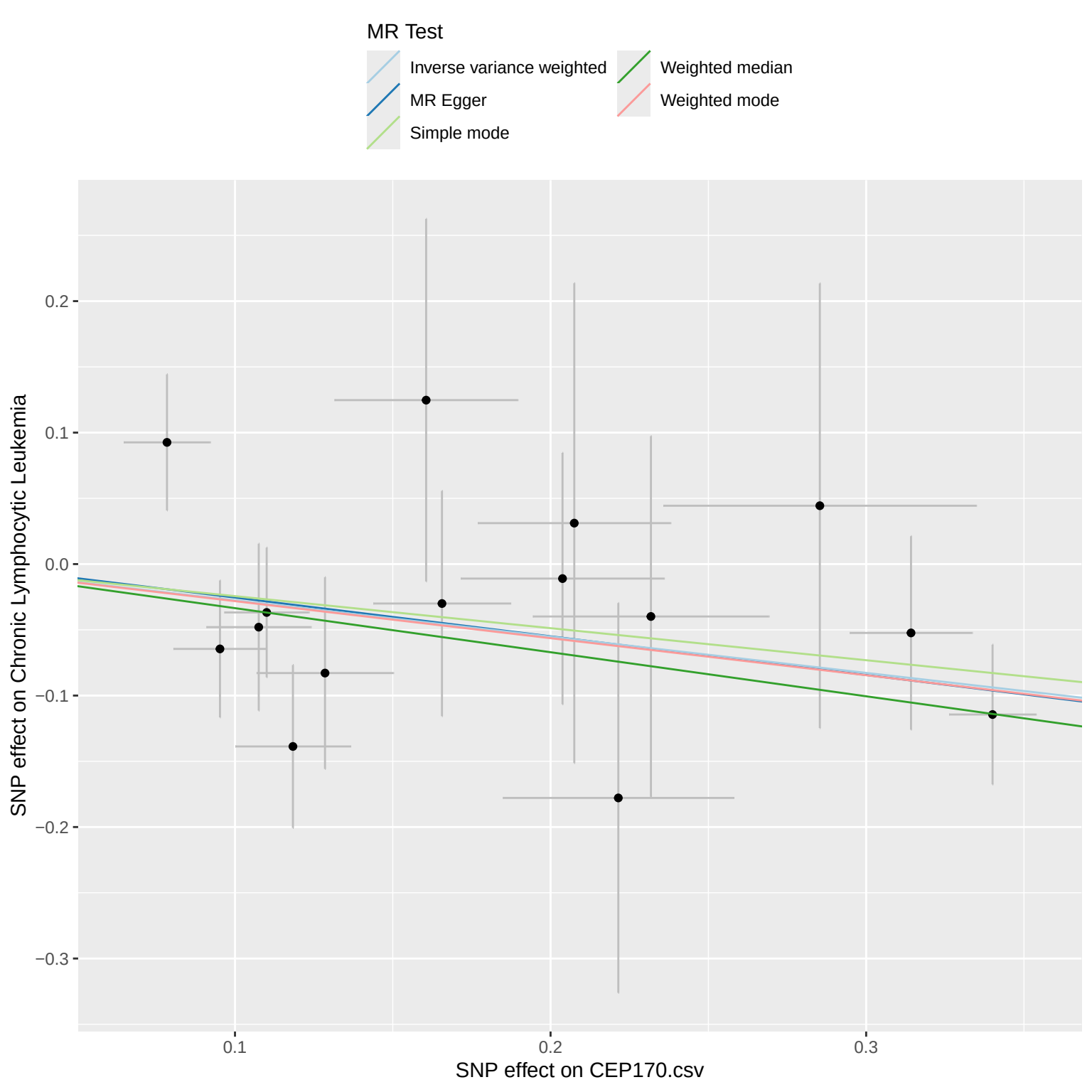
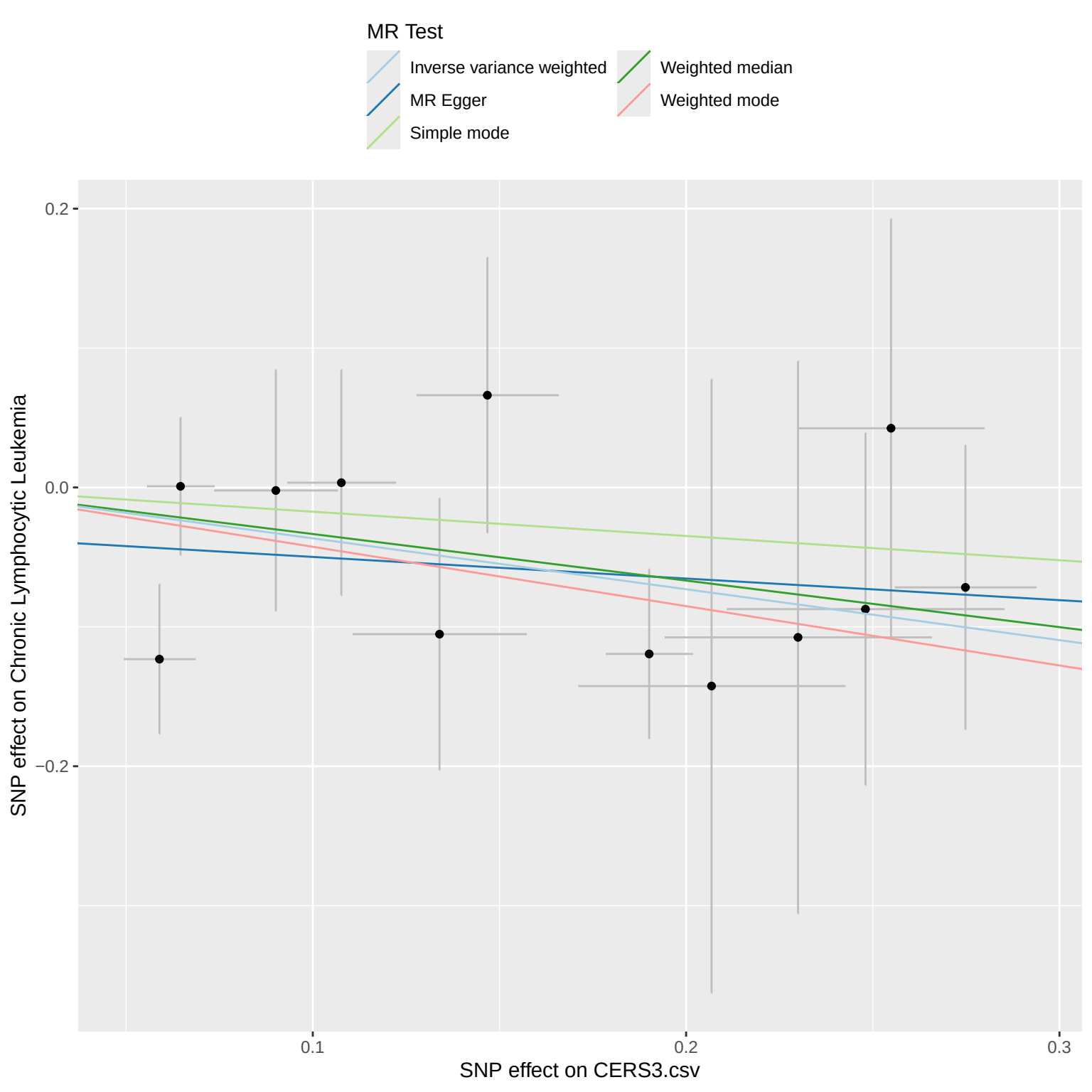
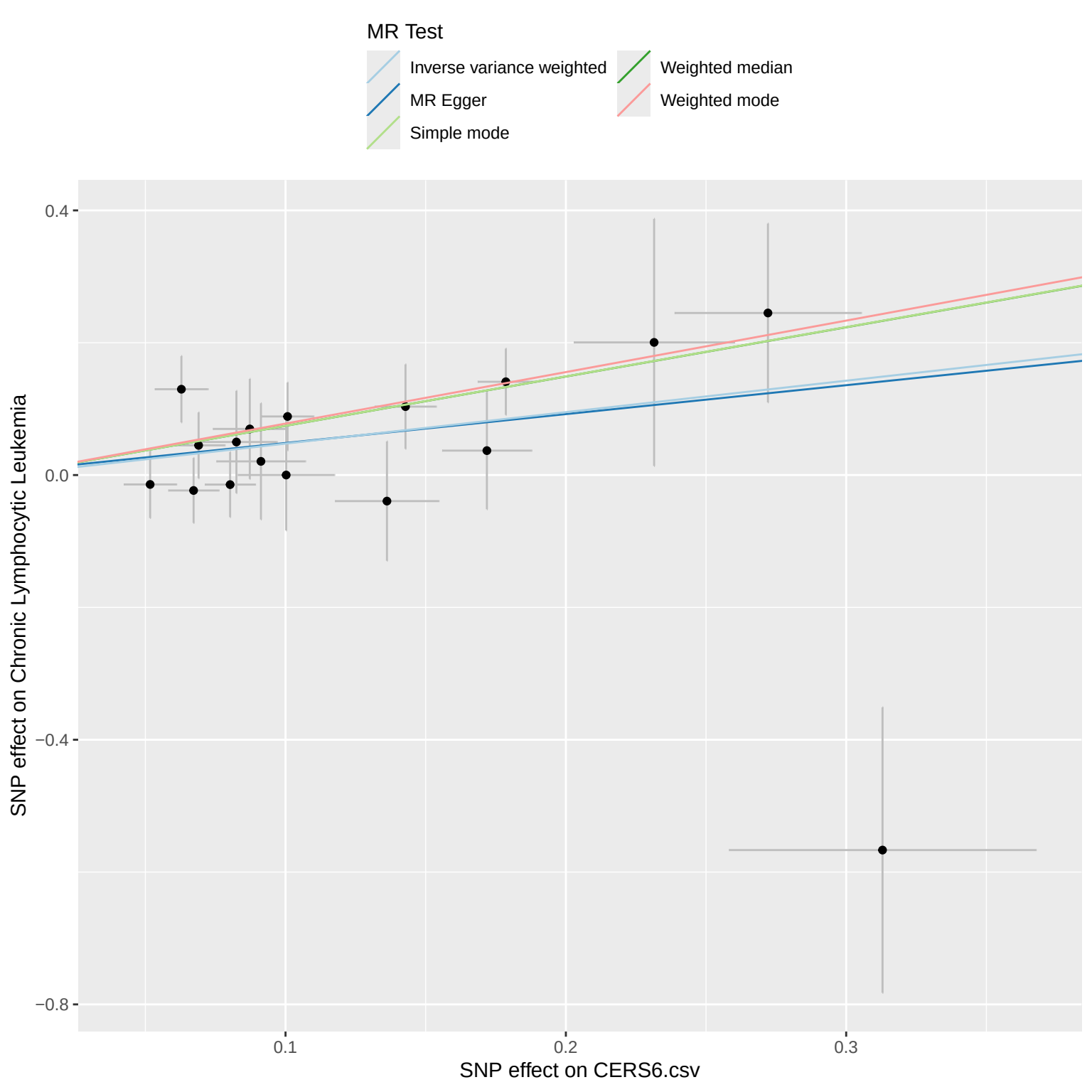
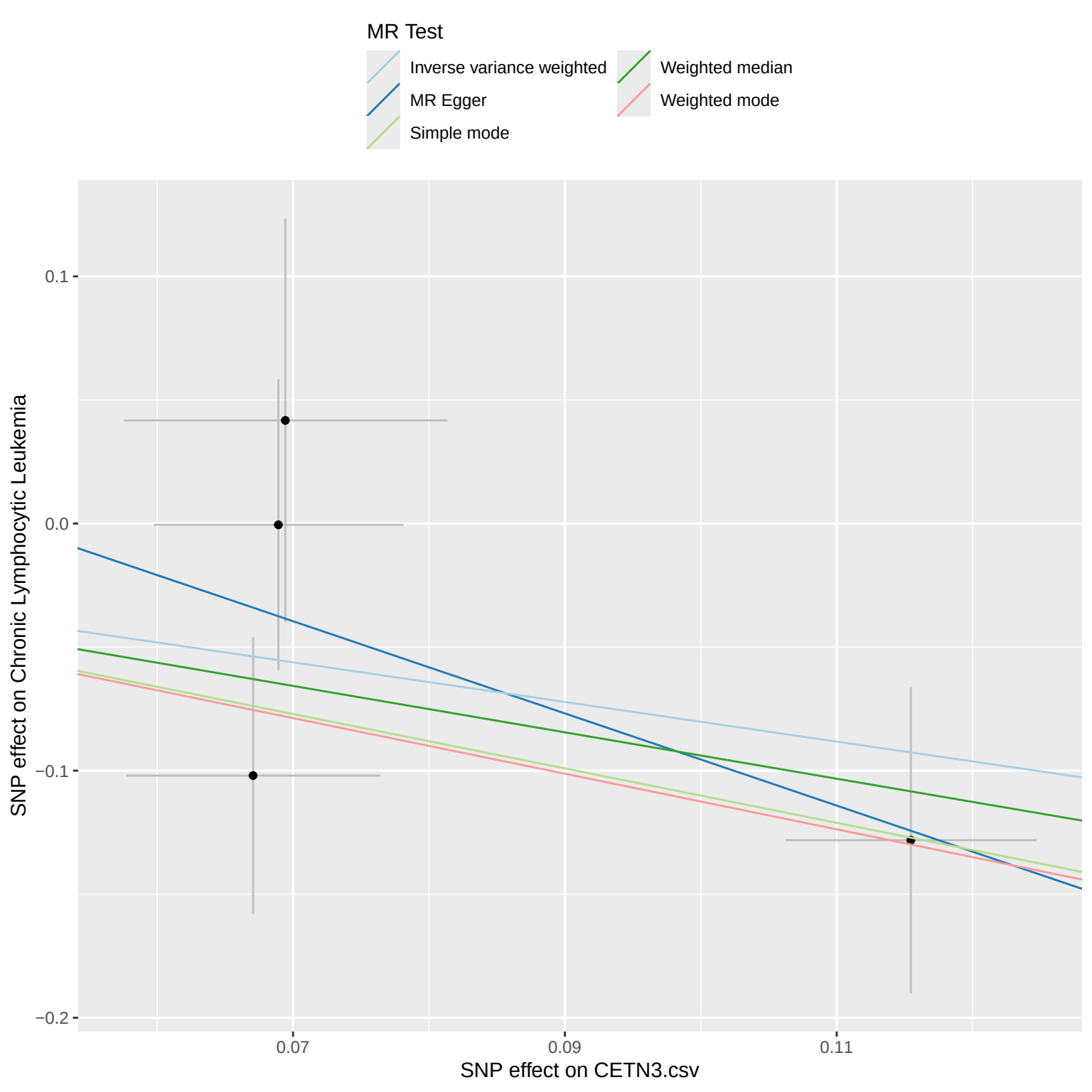
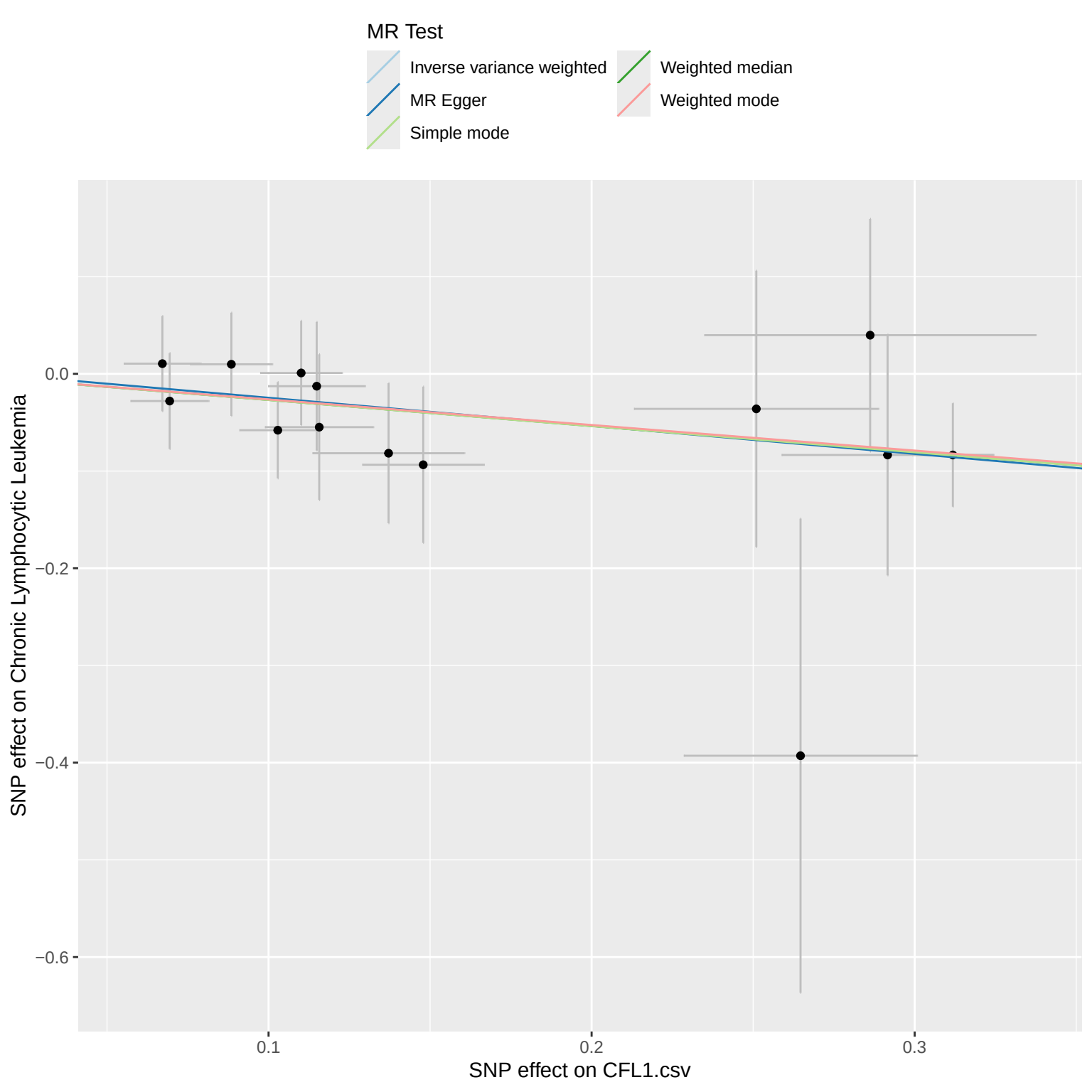
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CEP170.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CERS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on CERS6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.07
0.09
0.11
SNP effect on CETN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
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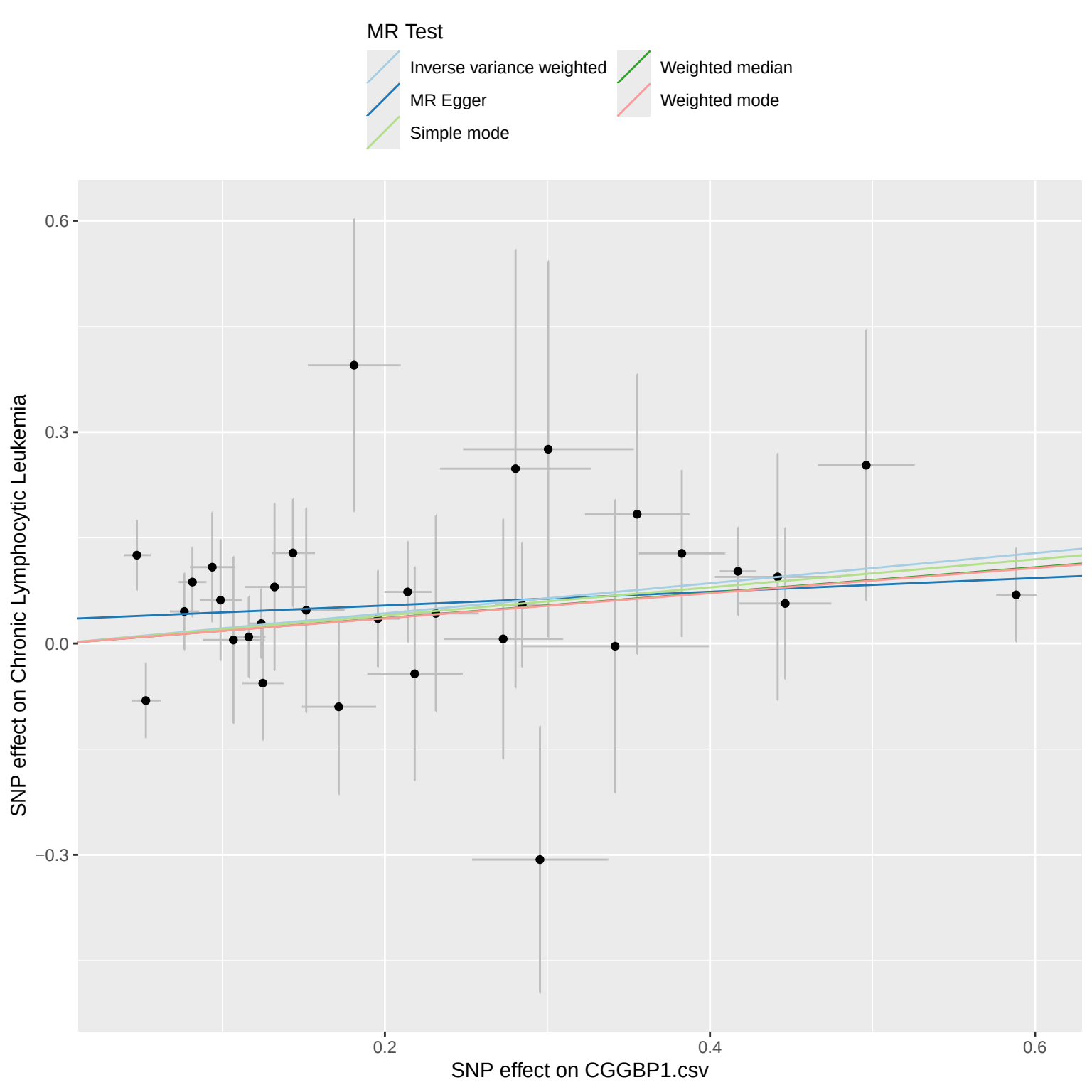
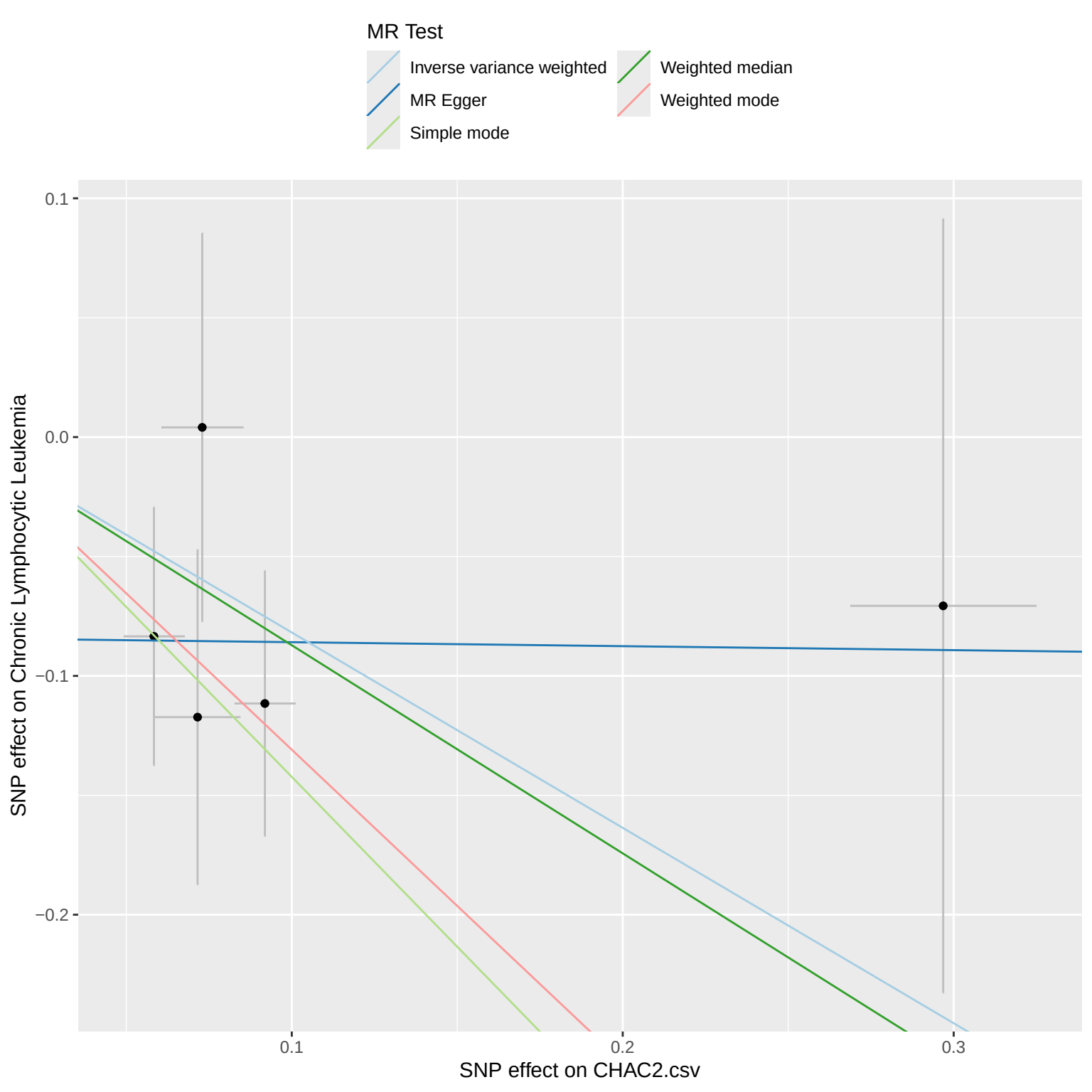
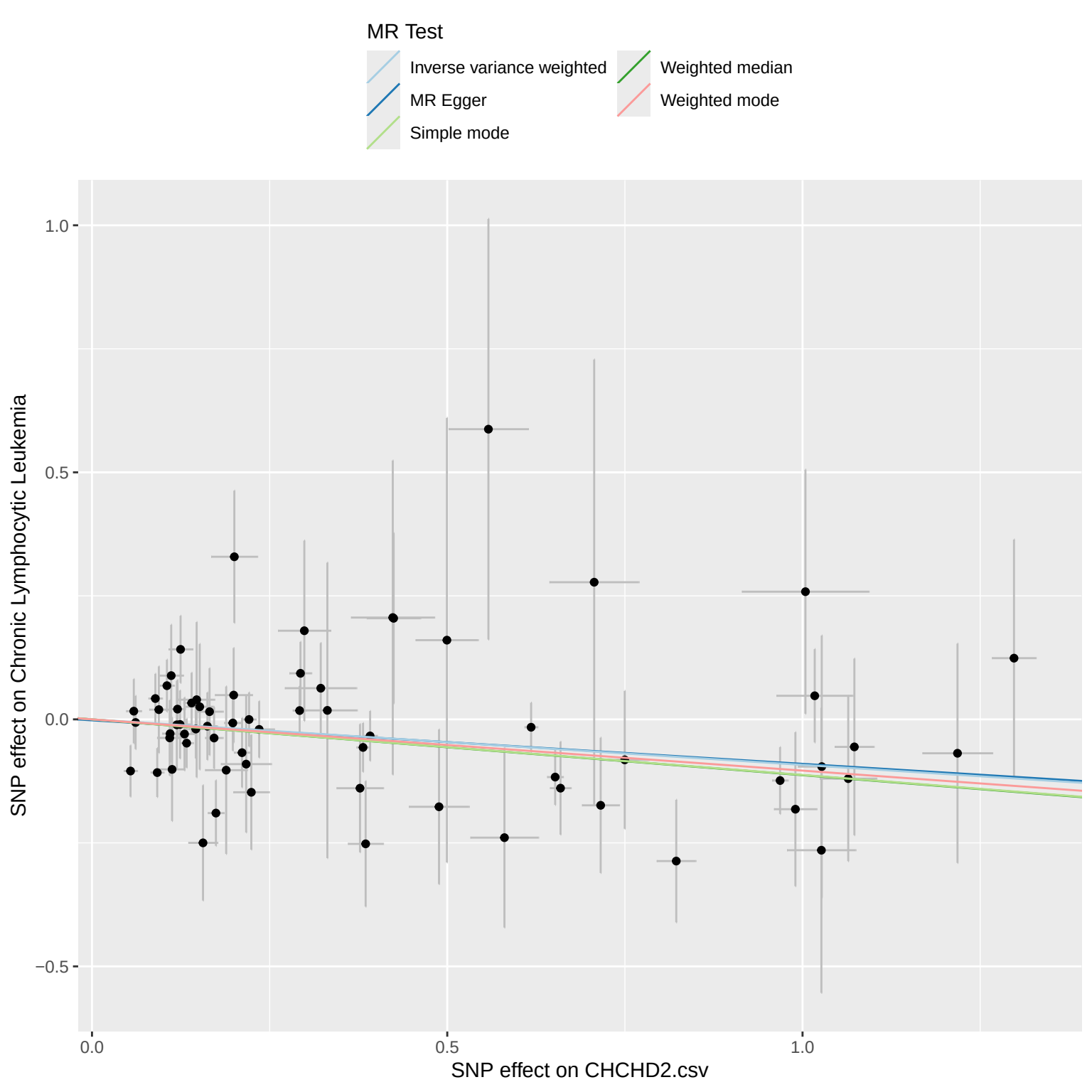
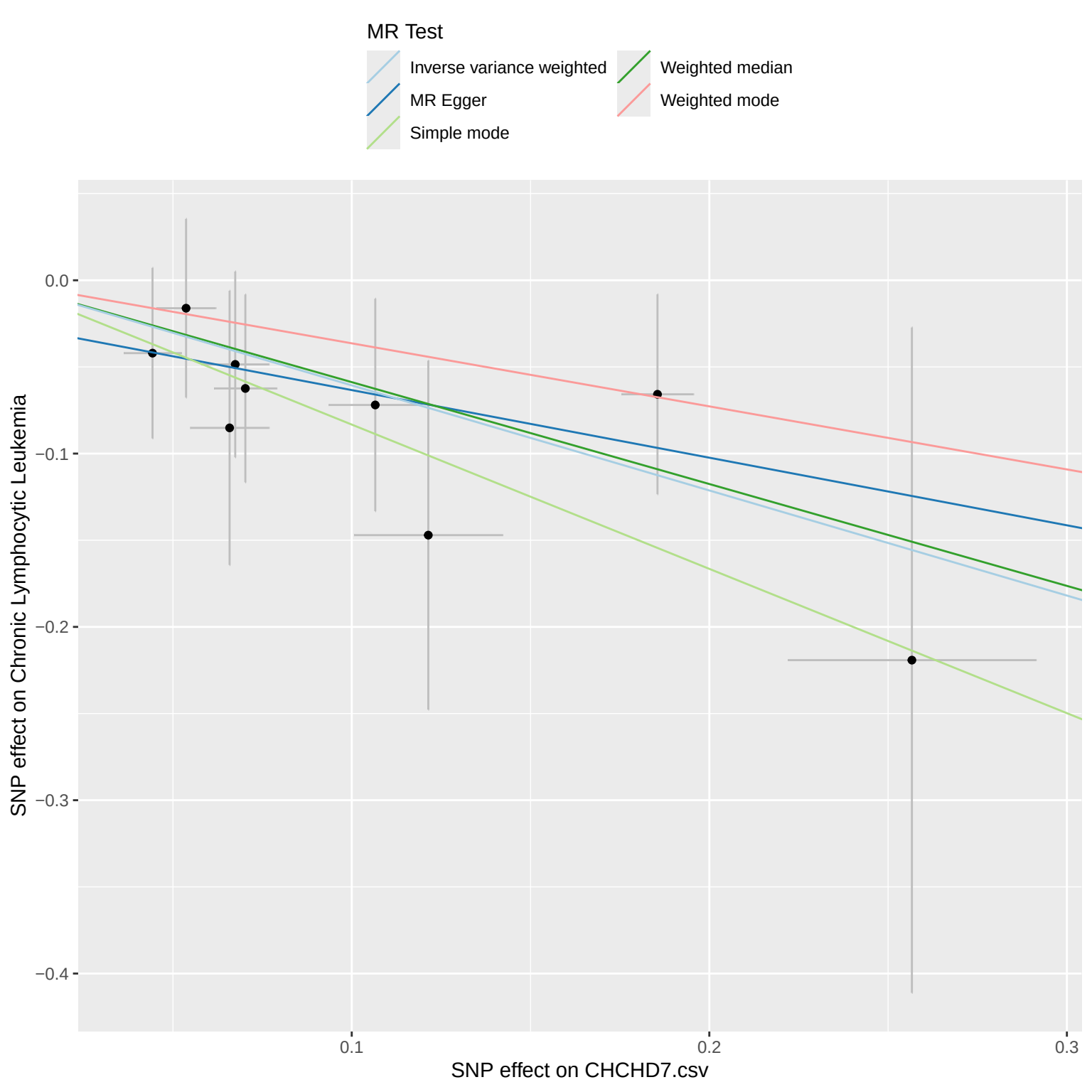
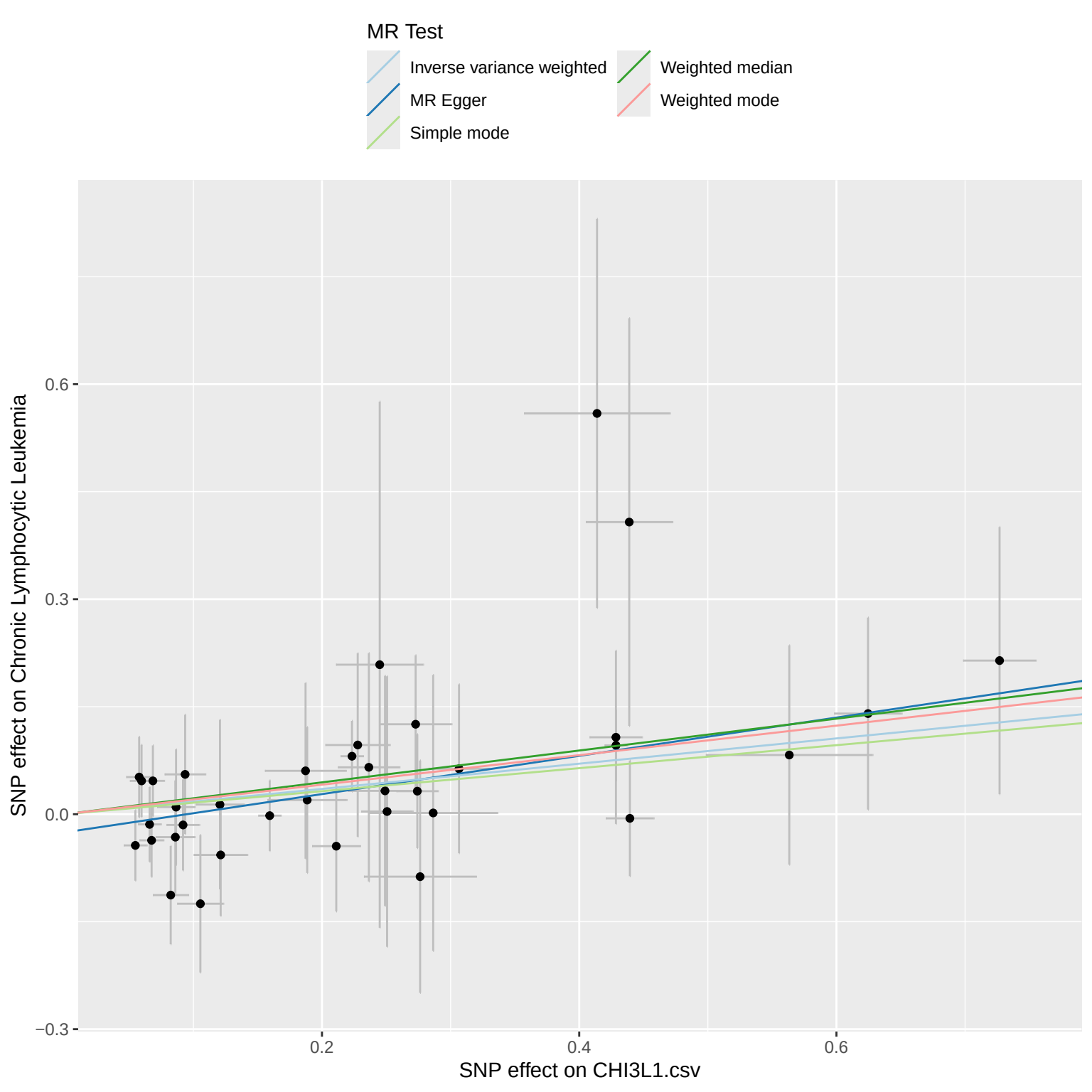
−0.4
−0.6
0.1
0.2
0.3
SNP effect on CFL1.csv

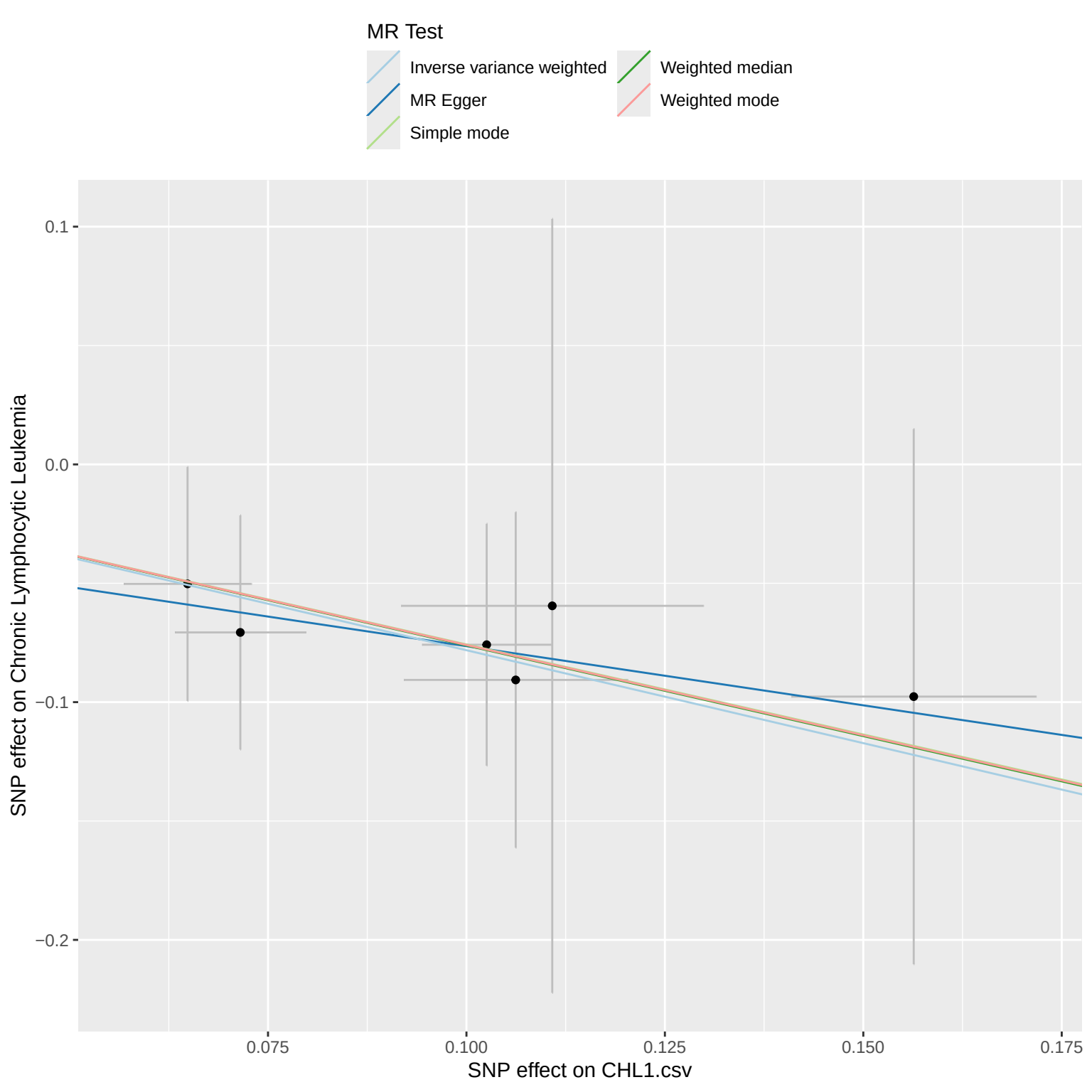

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on CGGBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on CHAC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on CHCHD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on CHCHD7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on CHI3L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
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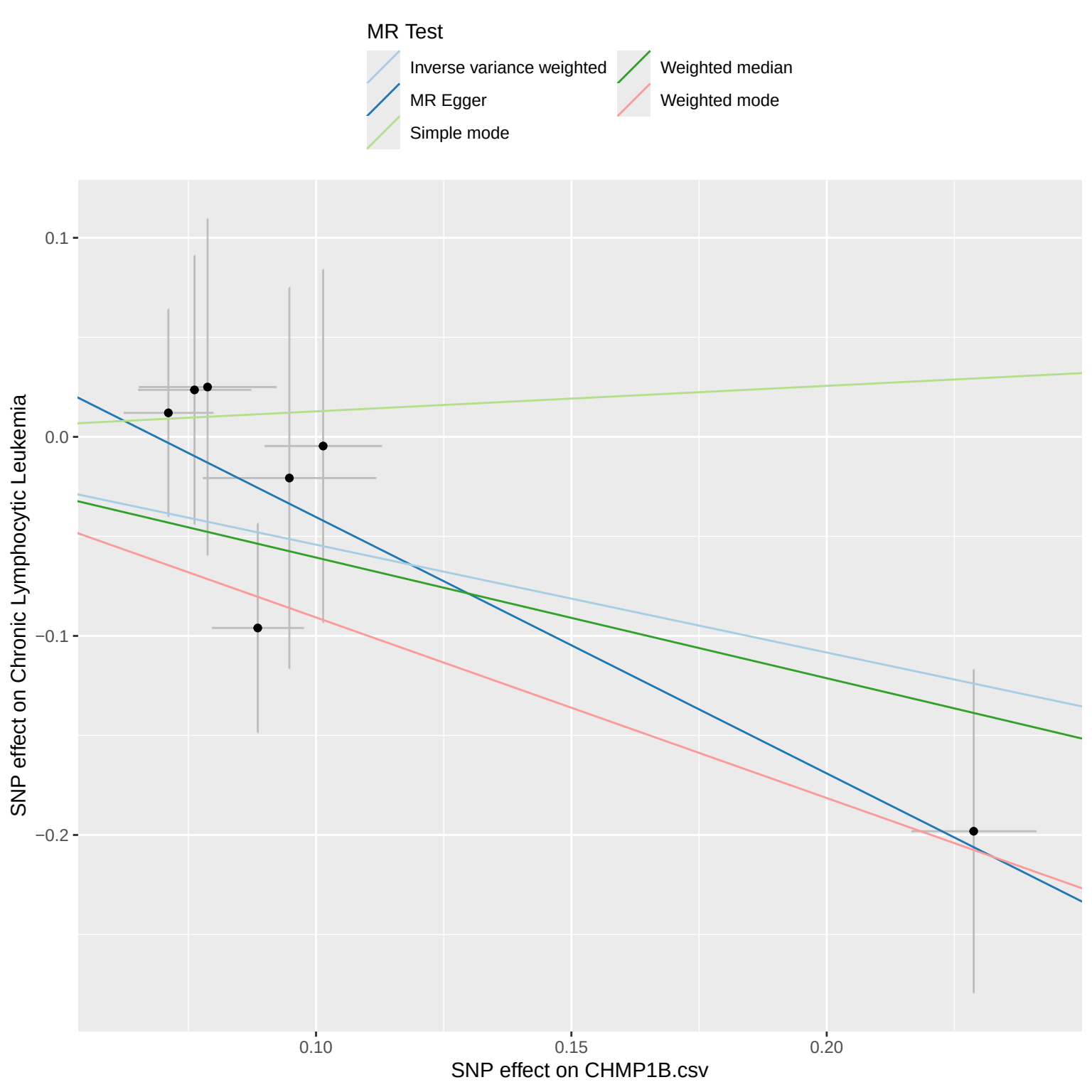
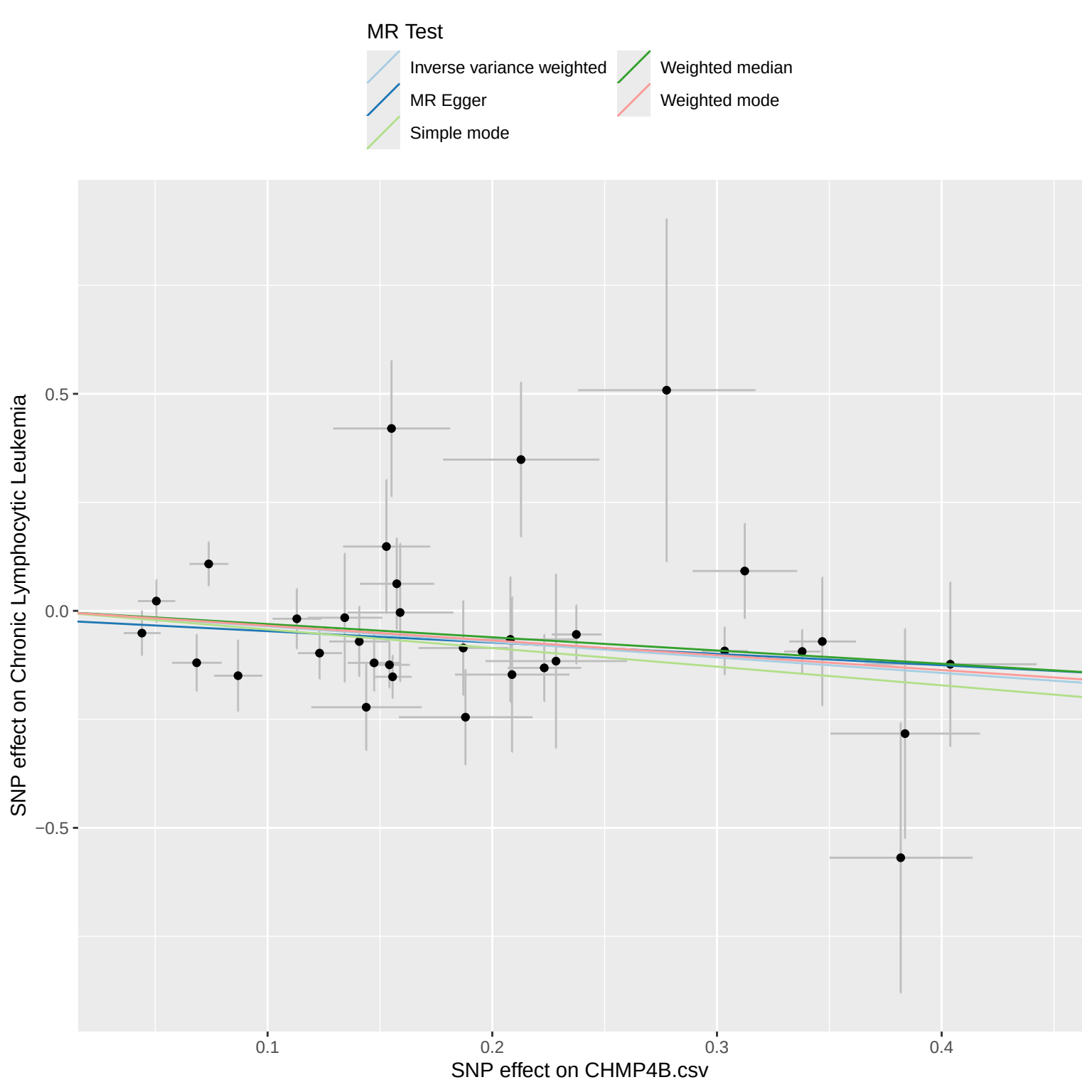
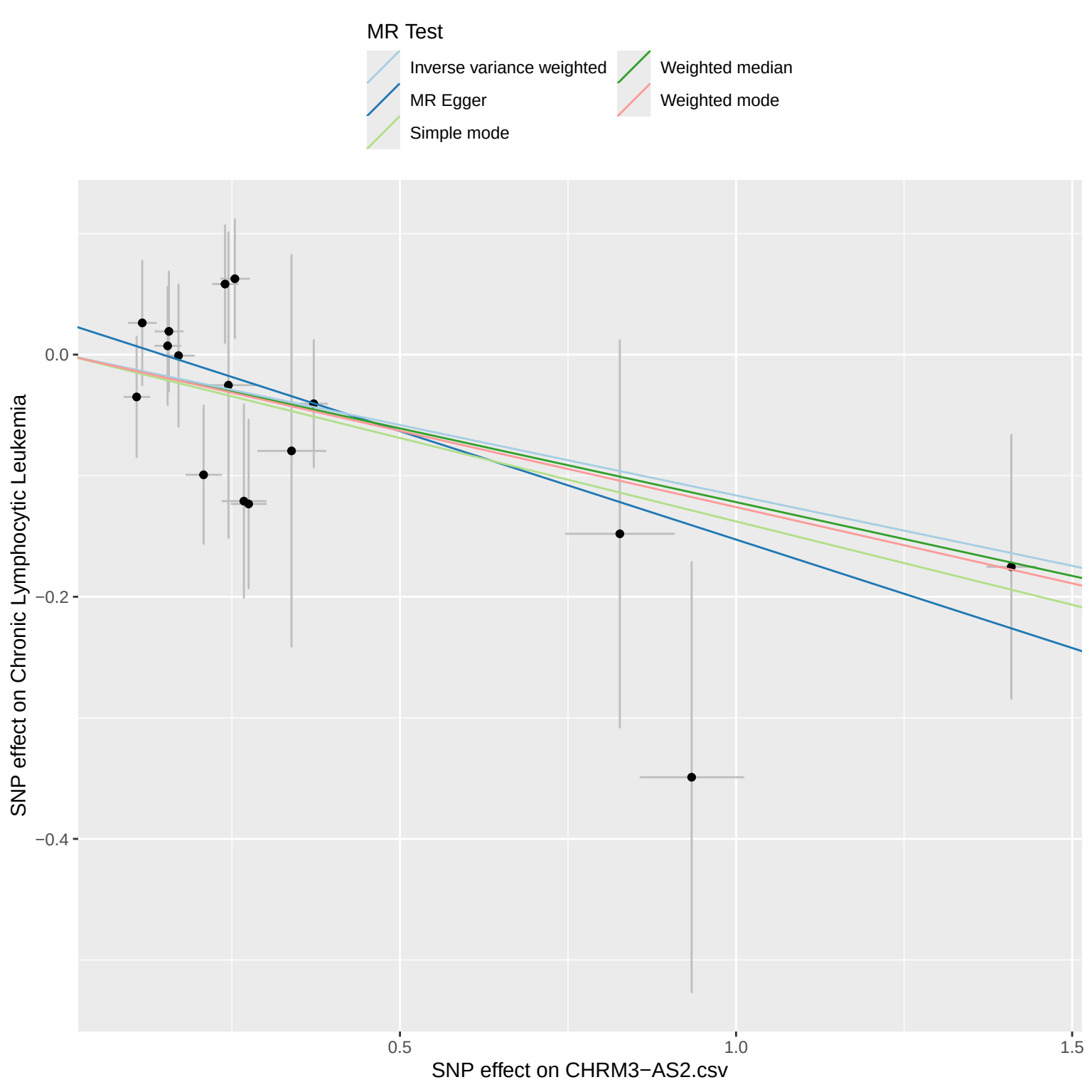
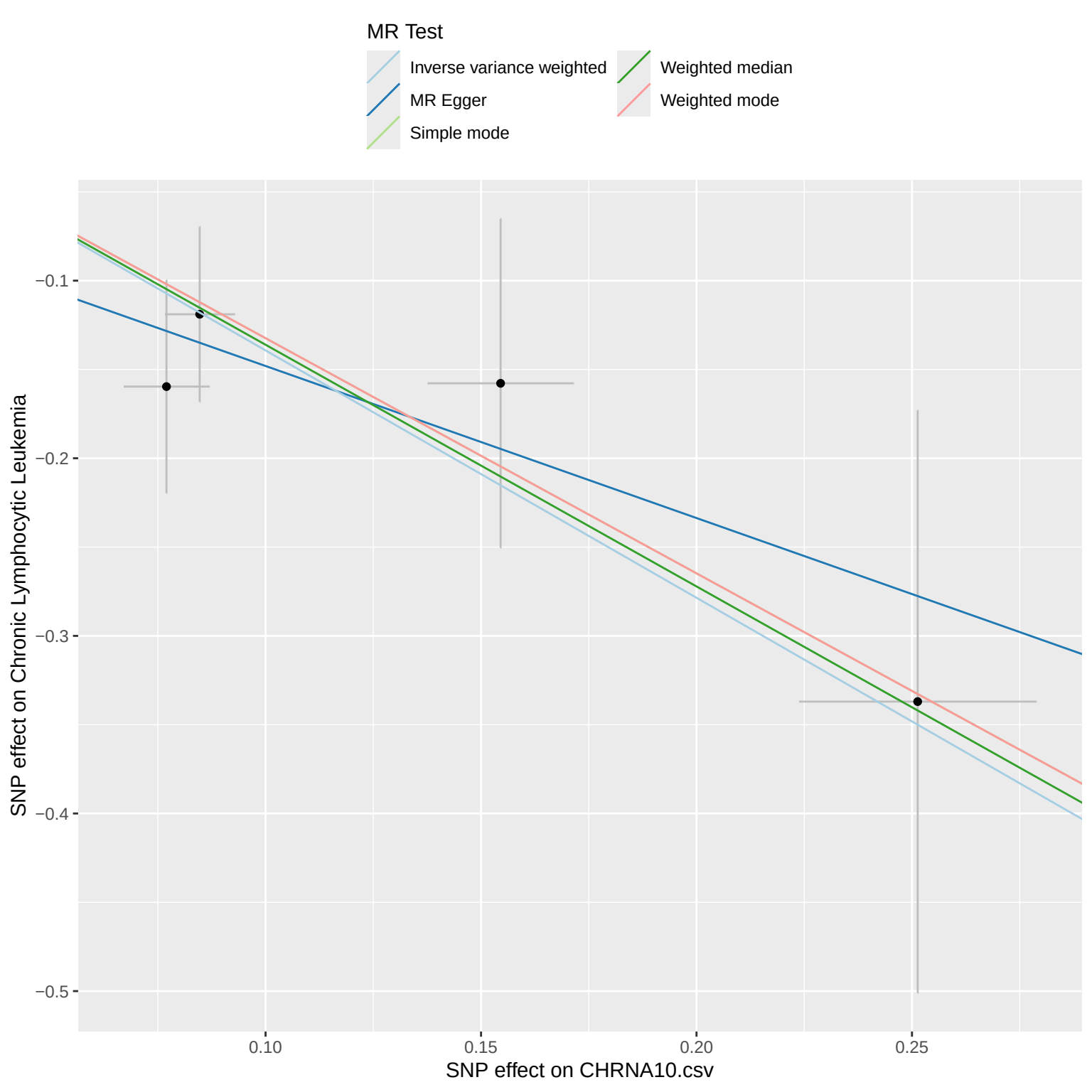
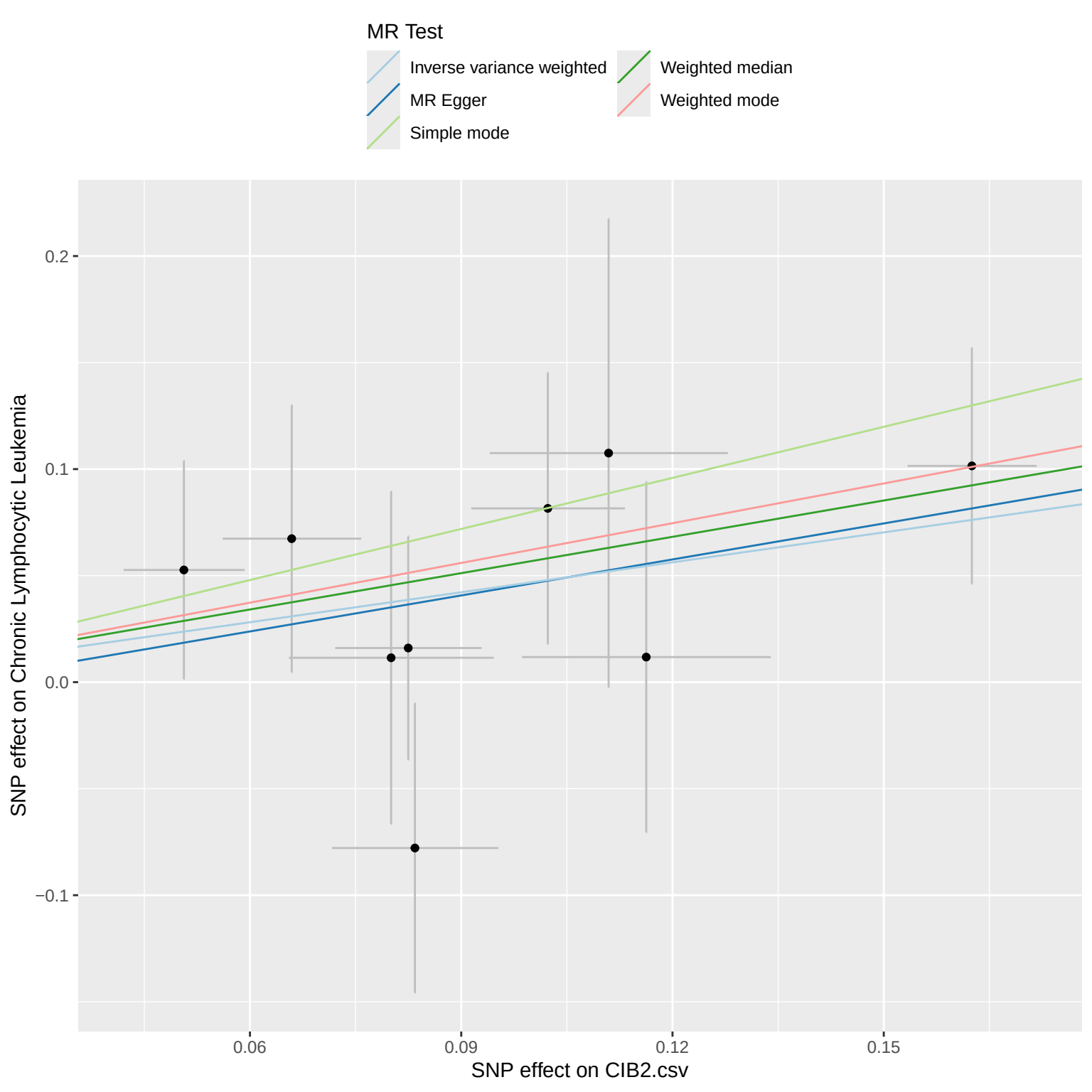
−0.1
−0.2
0.075
0.100
0.125
0.150
0.175
SNP effect on CHL1.csv

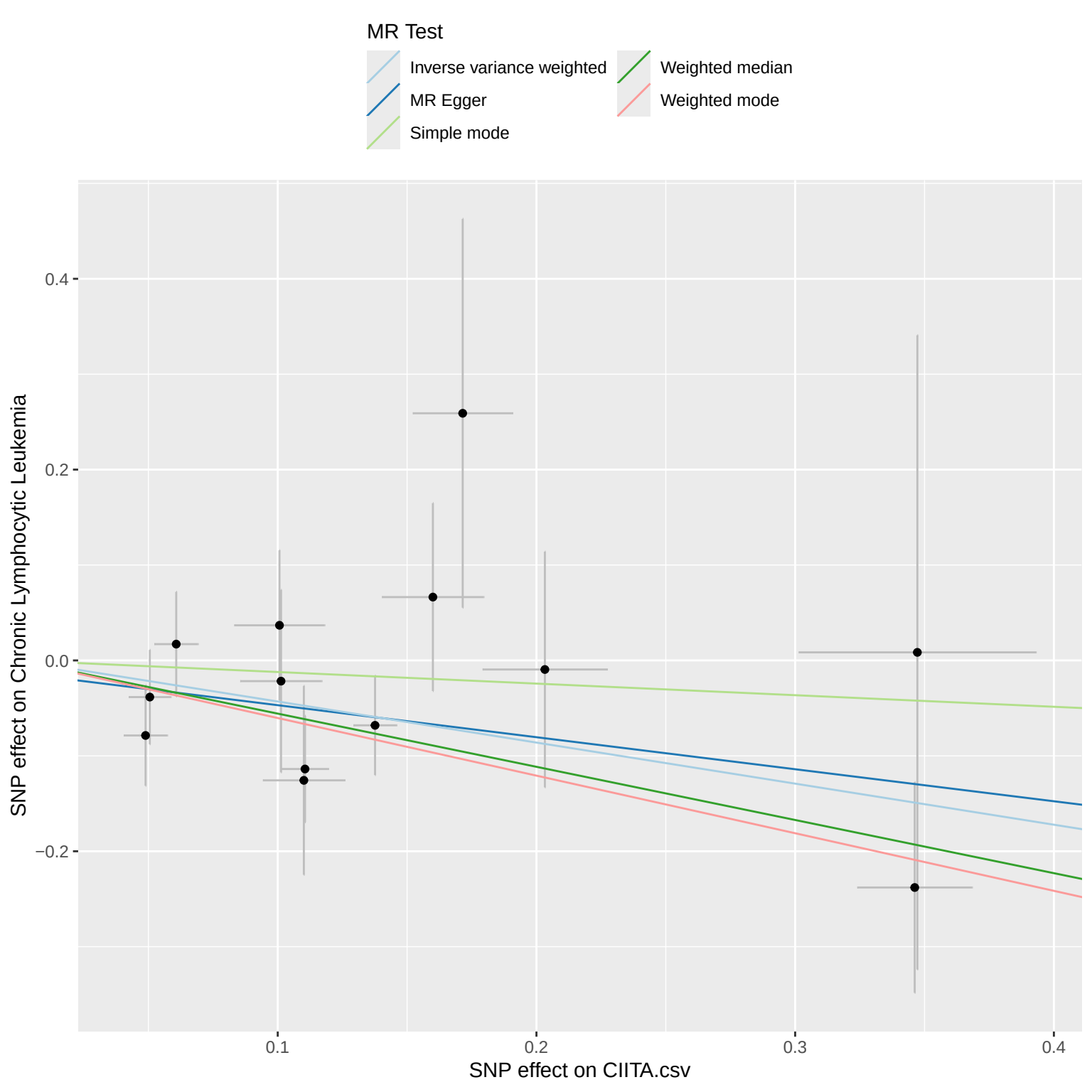

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
SNP effect on CHMP1B.csv

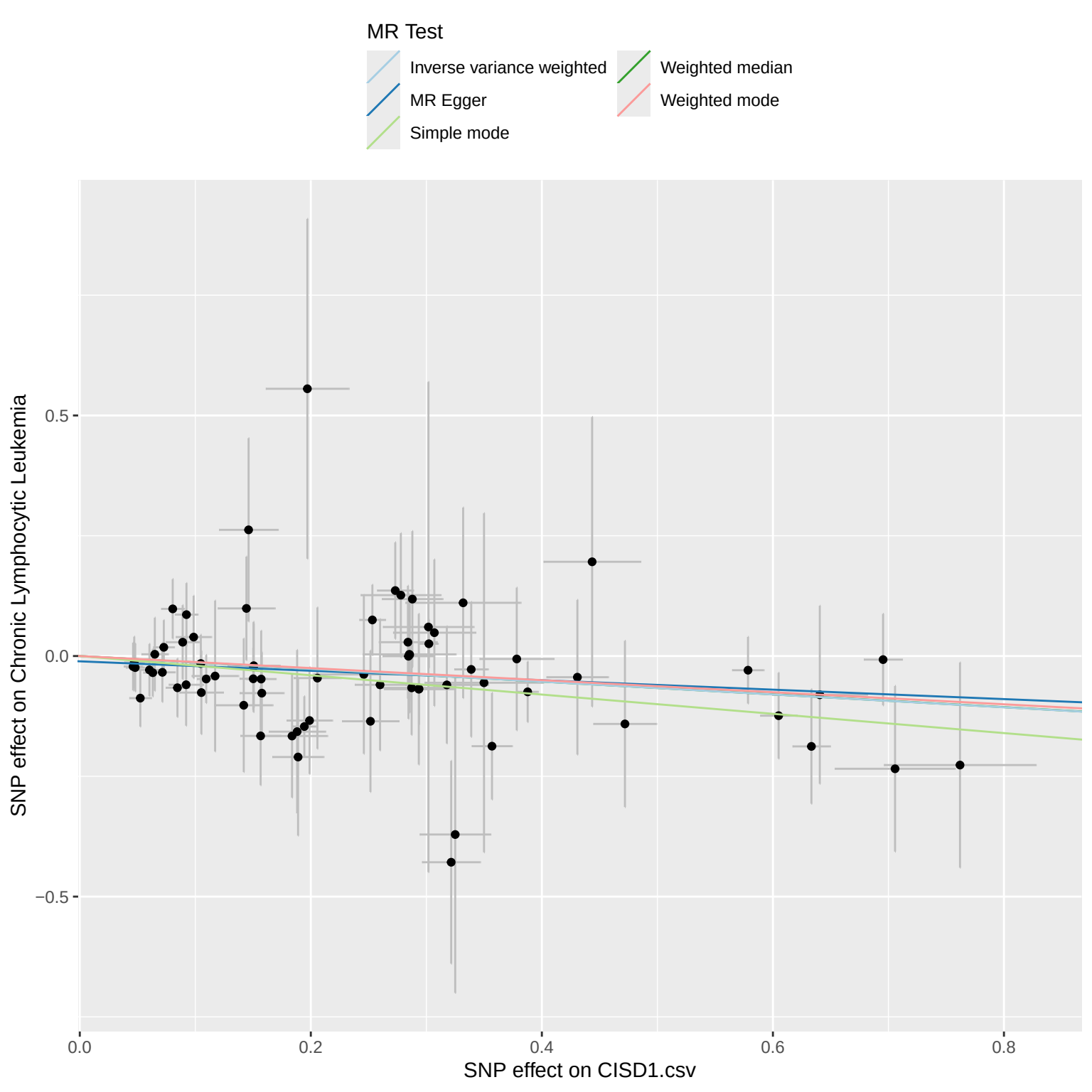

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CHMP4B.csv

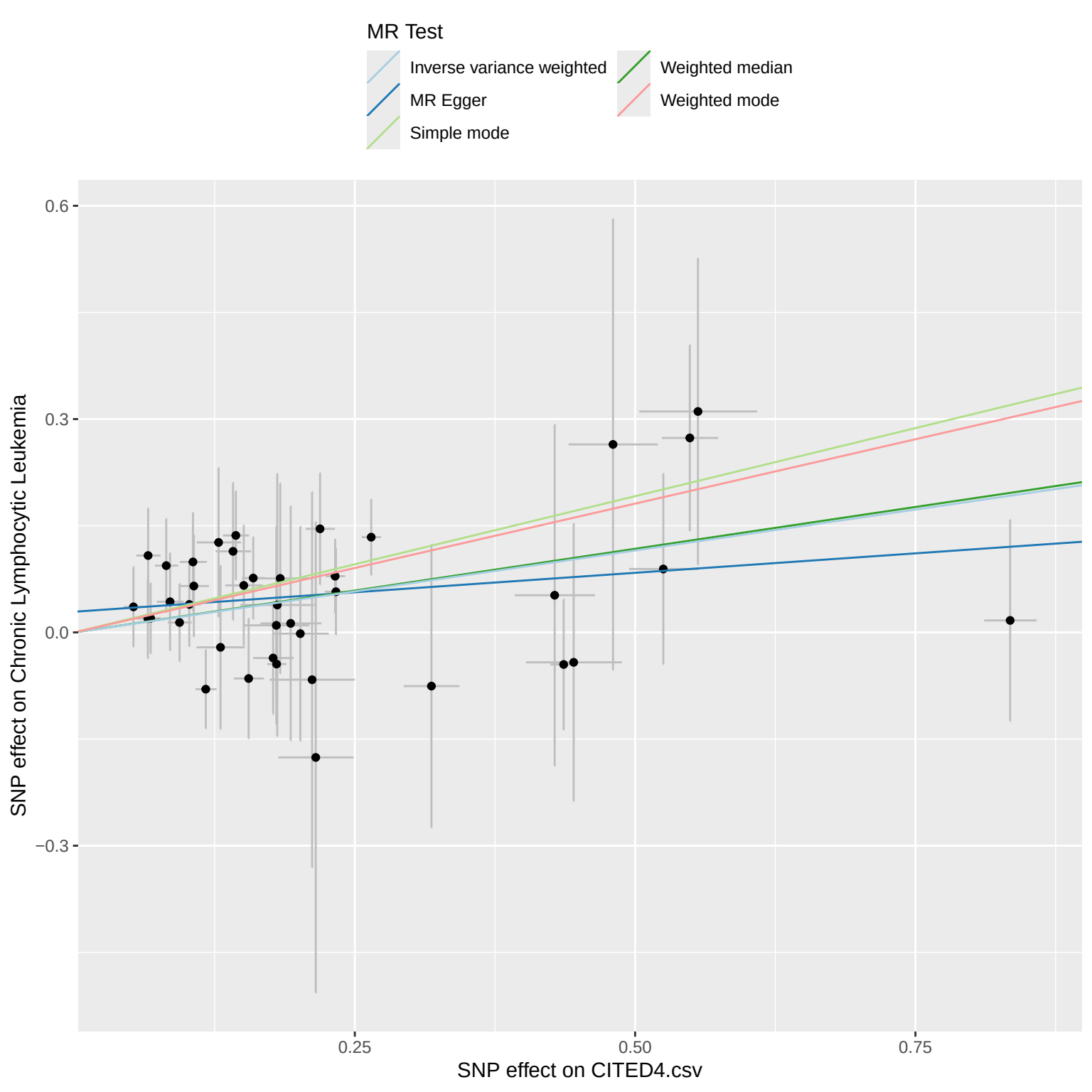

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.5
1.0
1.5
SNP effect on CHRM3−AS2.csv

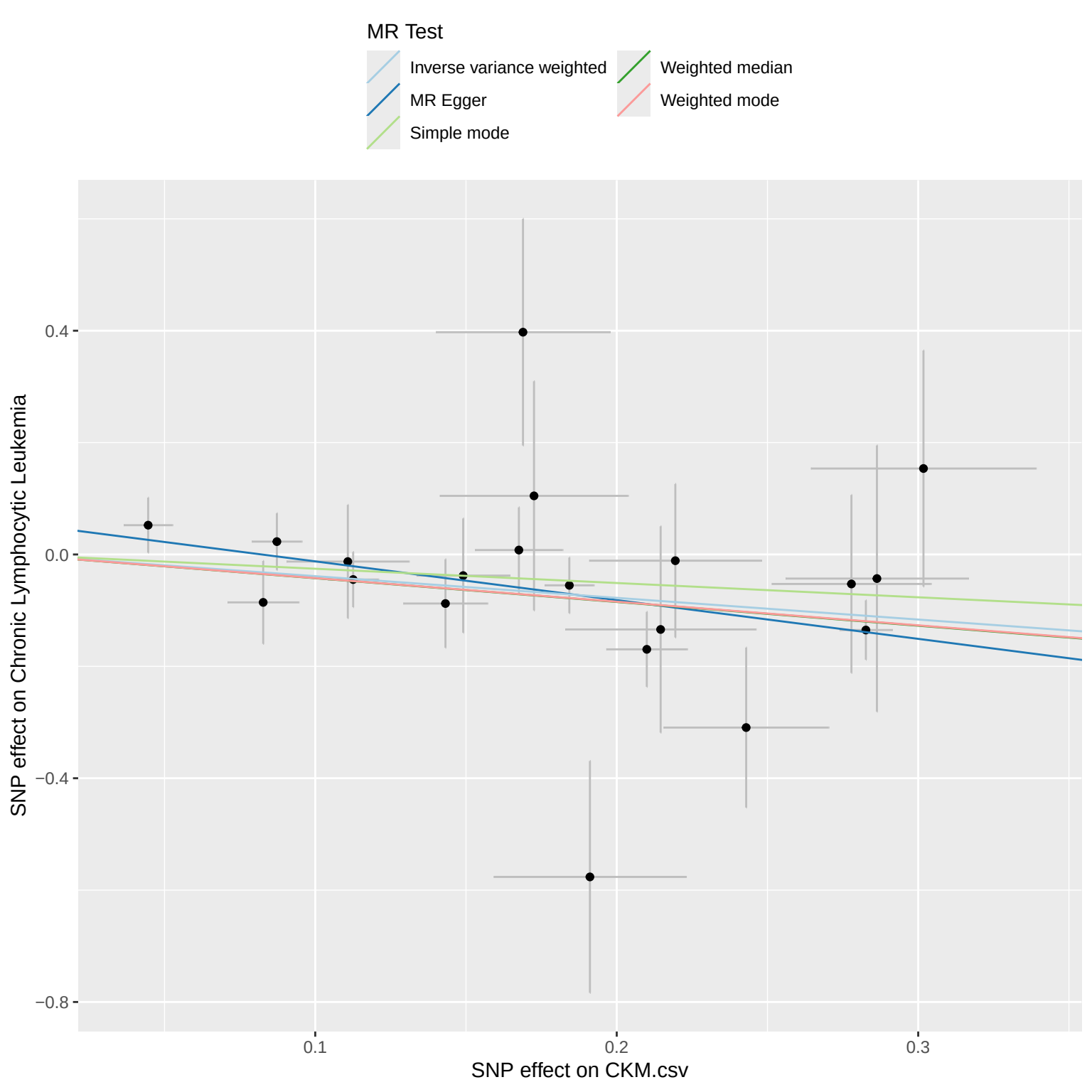

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.1
−0.2
−0.3
−0.4
−0.5
0.10
0.15
0.20
0.25
SNP effect on CHRNA10.csv

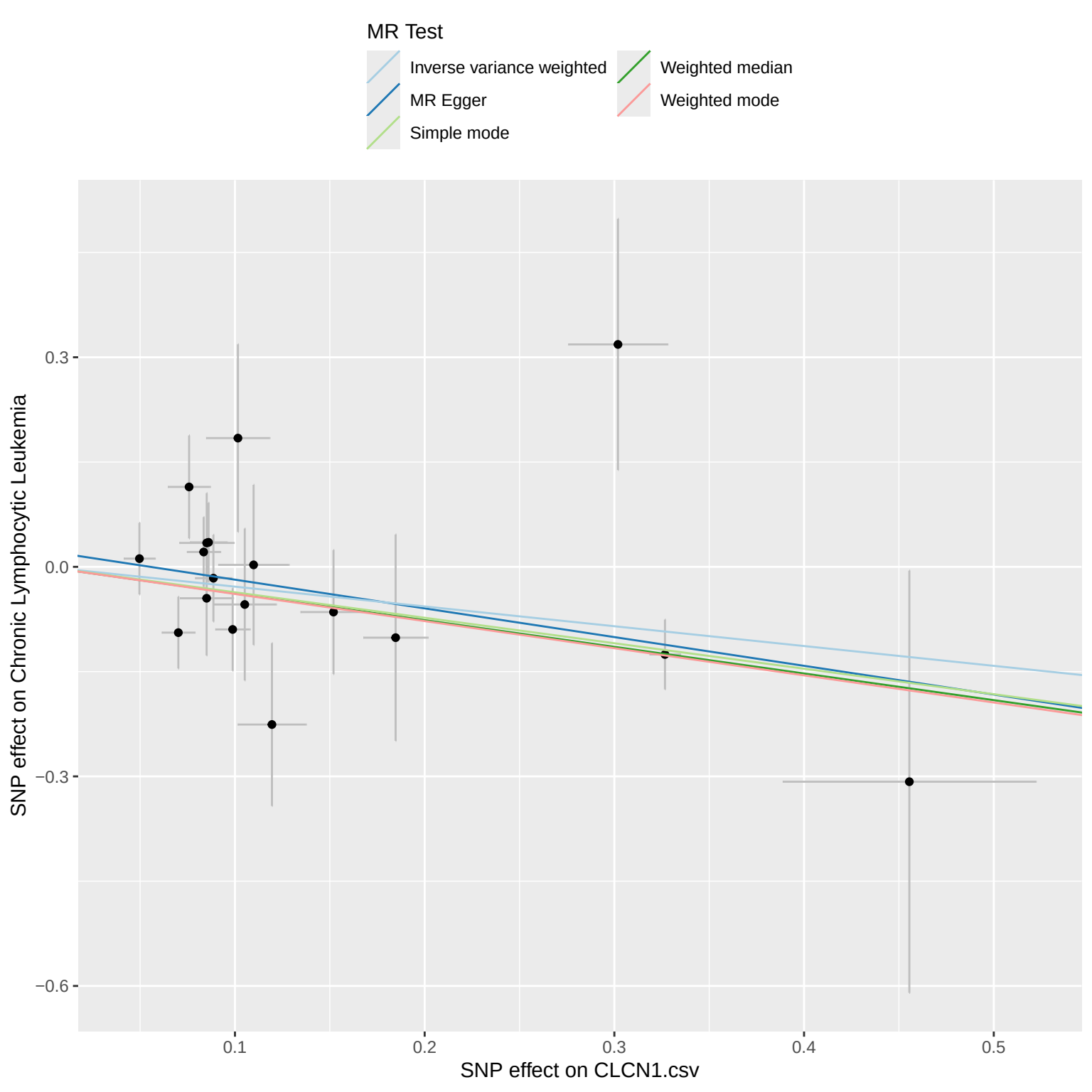

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
SNP effect on CIB2.csv

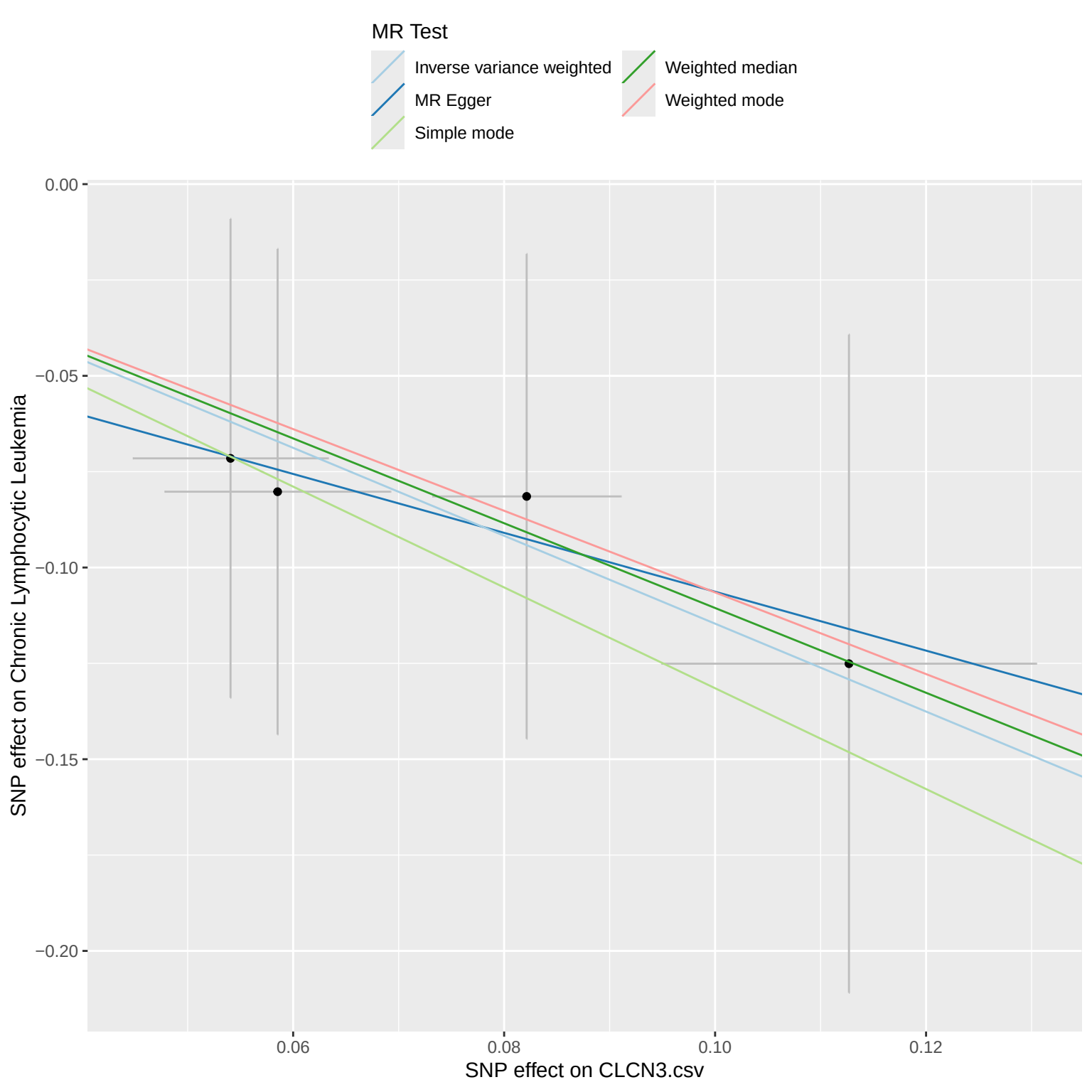

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on CIITA.csv

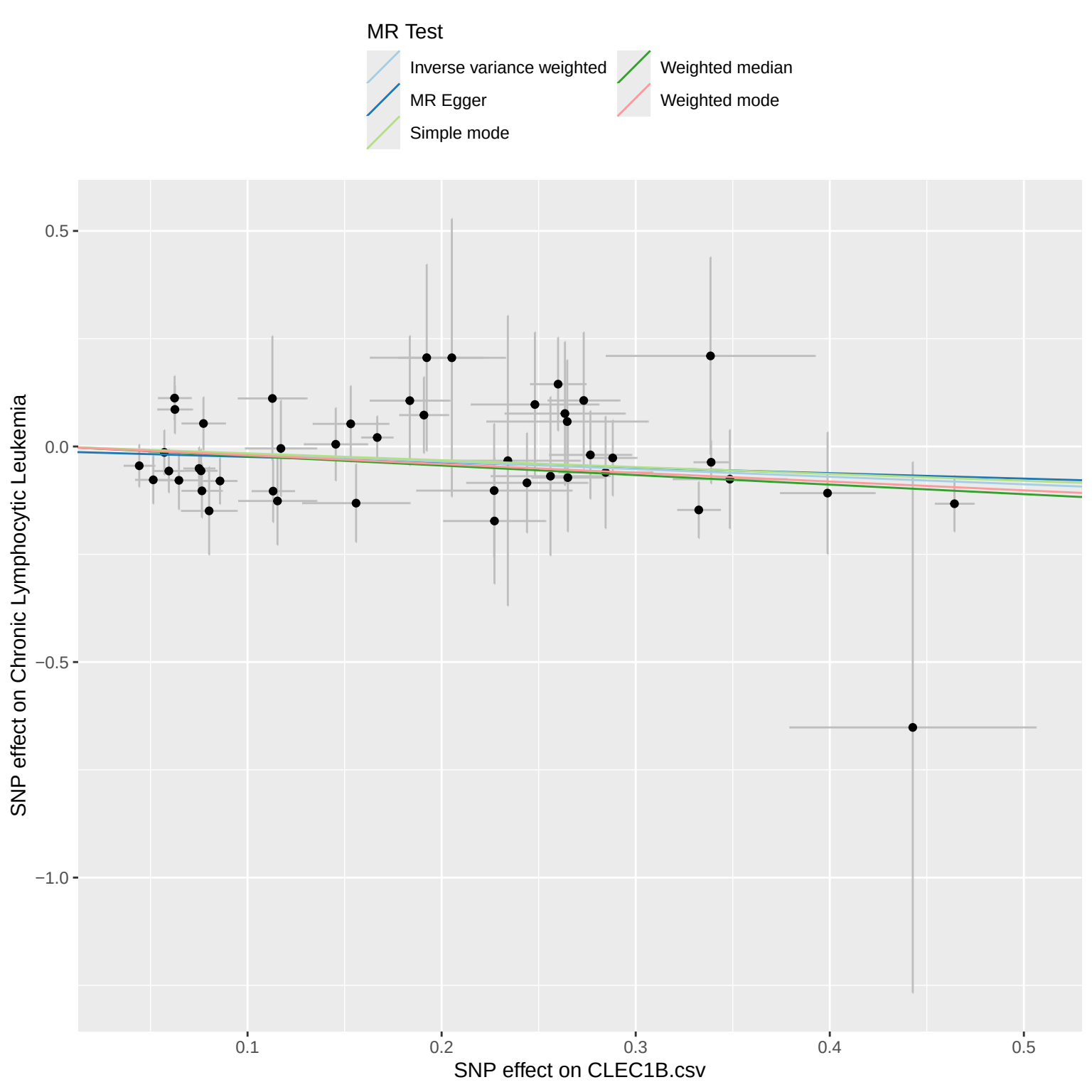

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on CISD1.csv

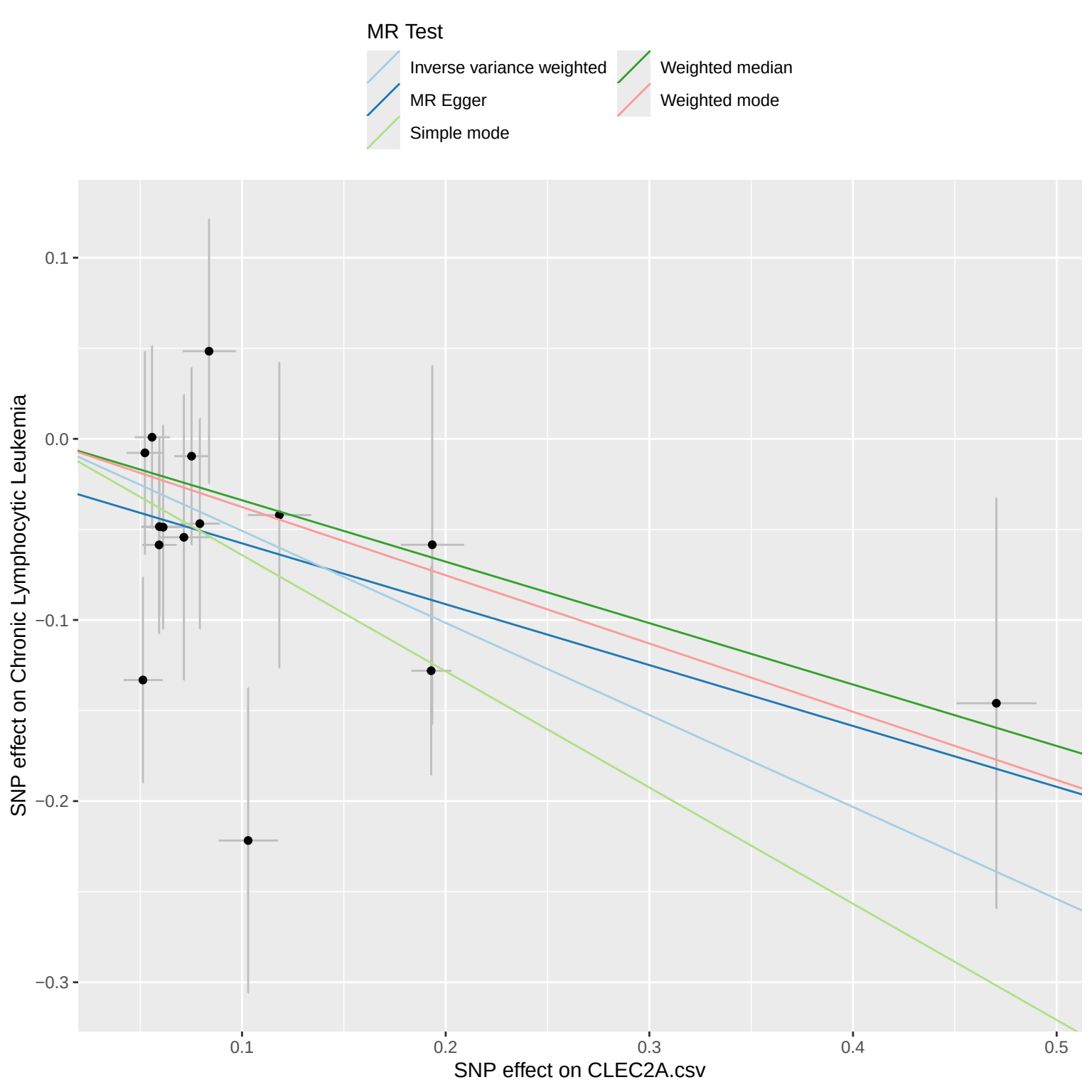

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
SNP effect on CITED4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on CKM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on CLCN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.08
0.10
0.12
SNP effect on CLCN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on CLEC1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CLEC2A.csv
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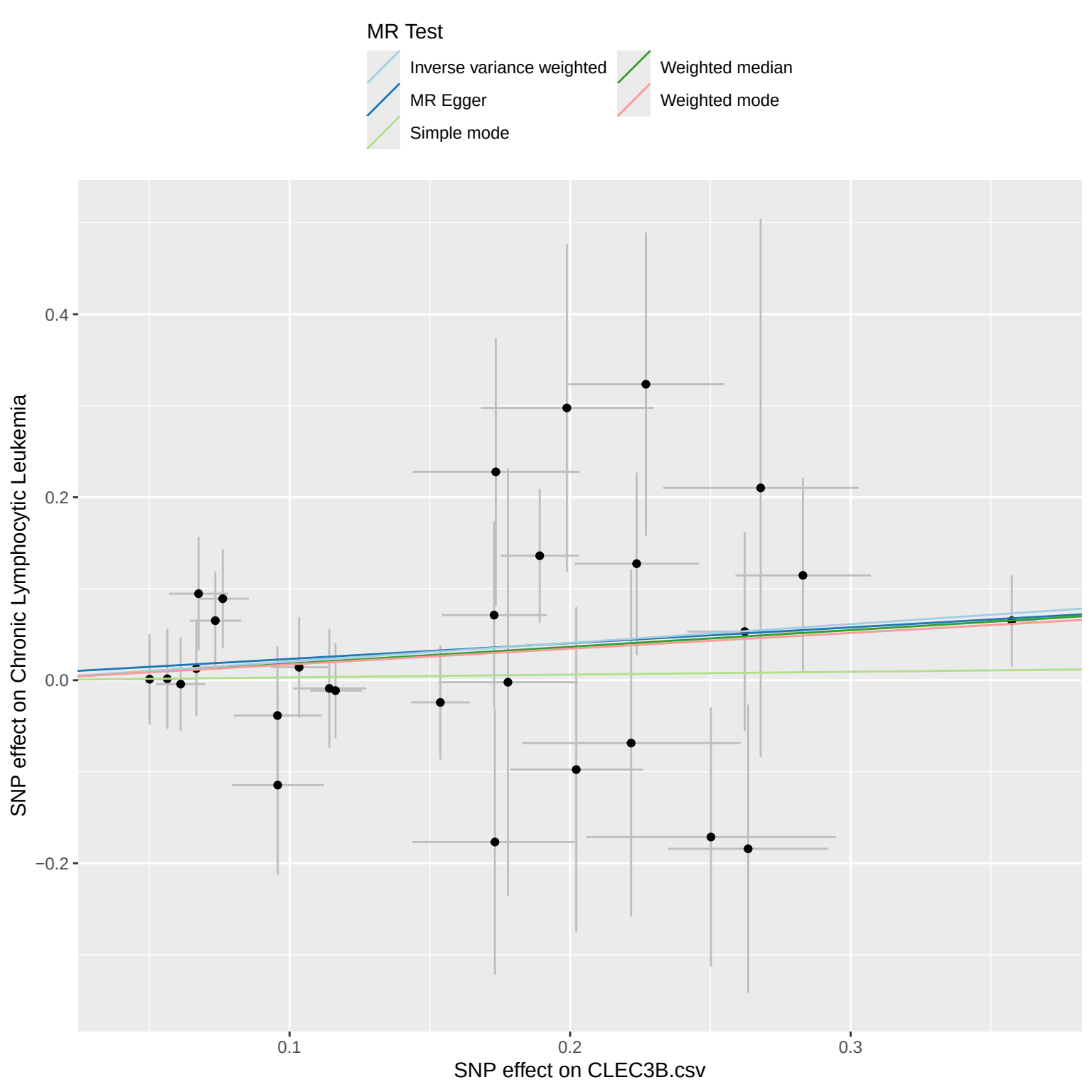
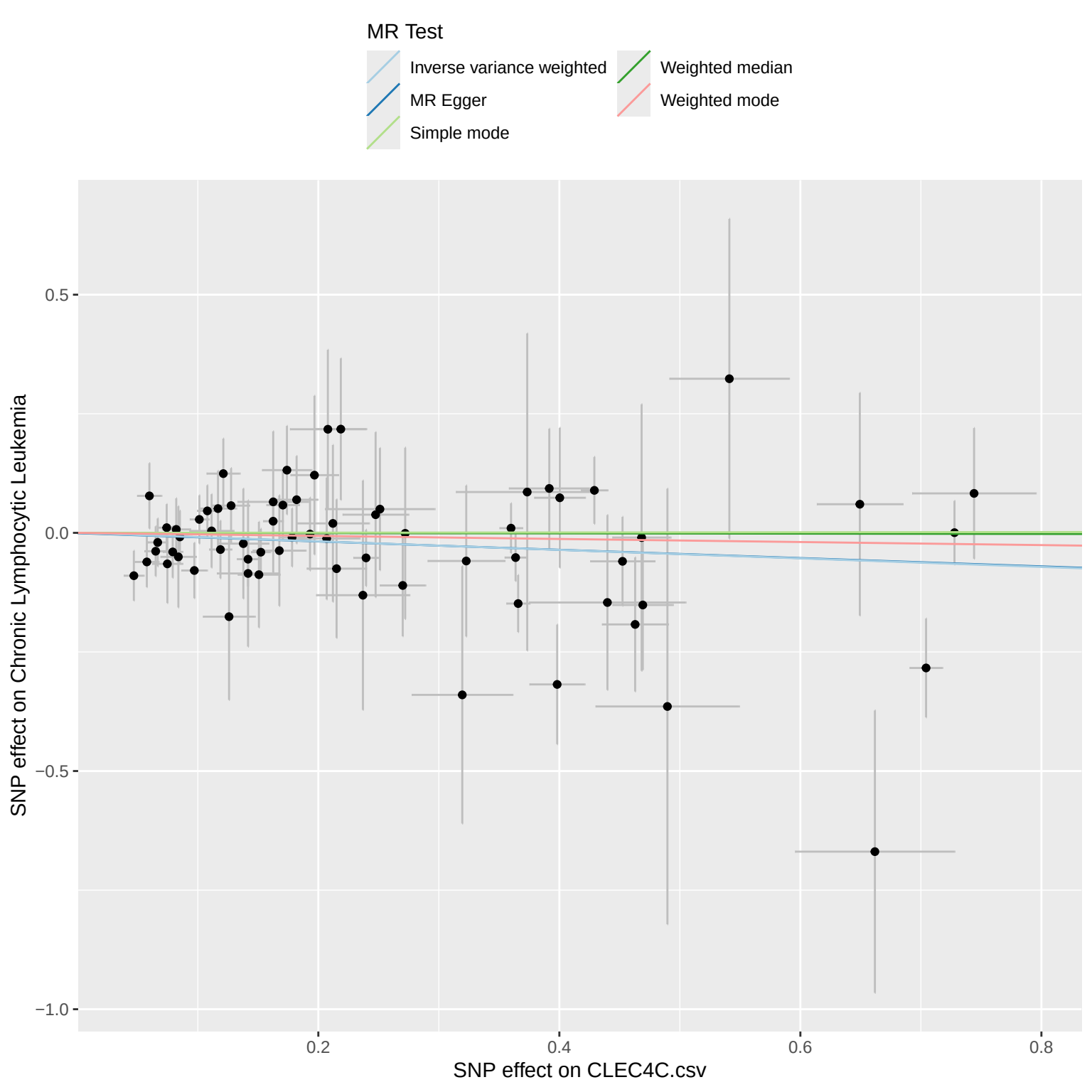
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CLEC3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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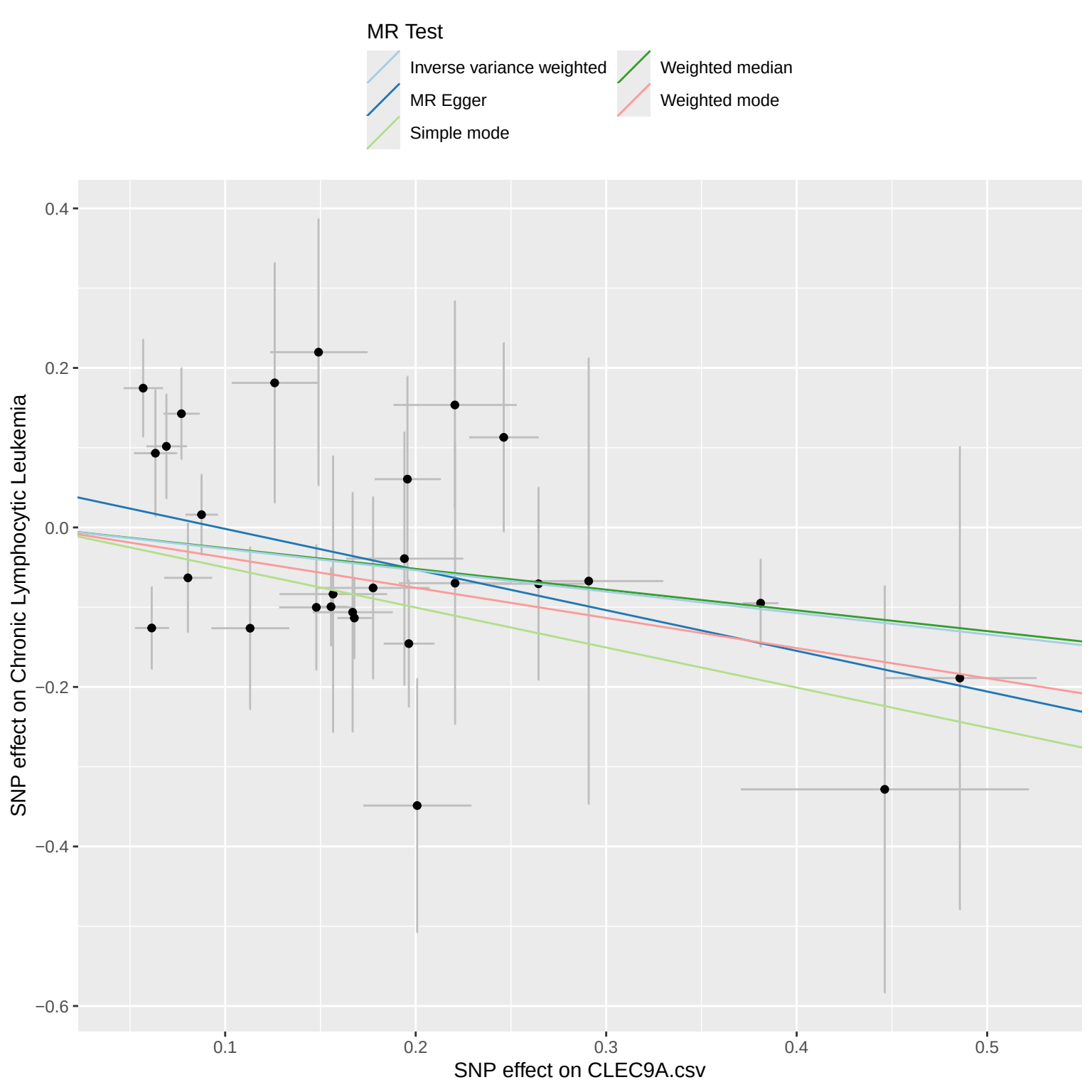
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on CLEC4C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CLEC9A.csv
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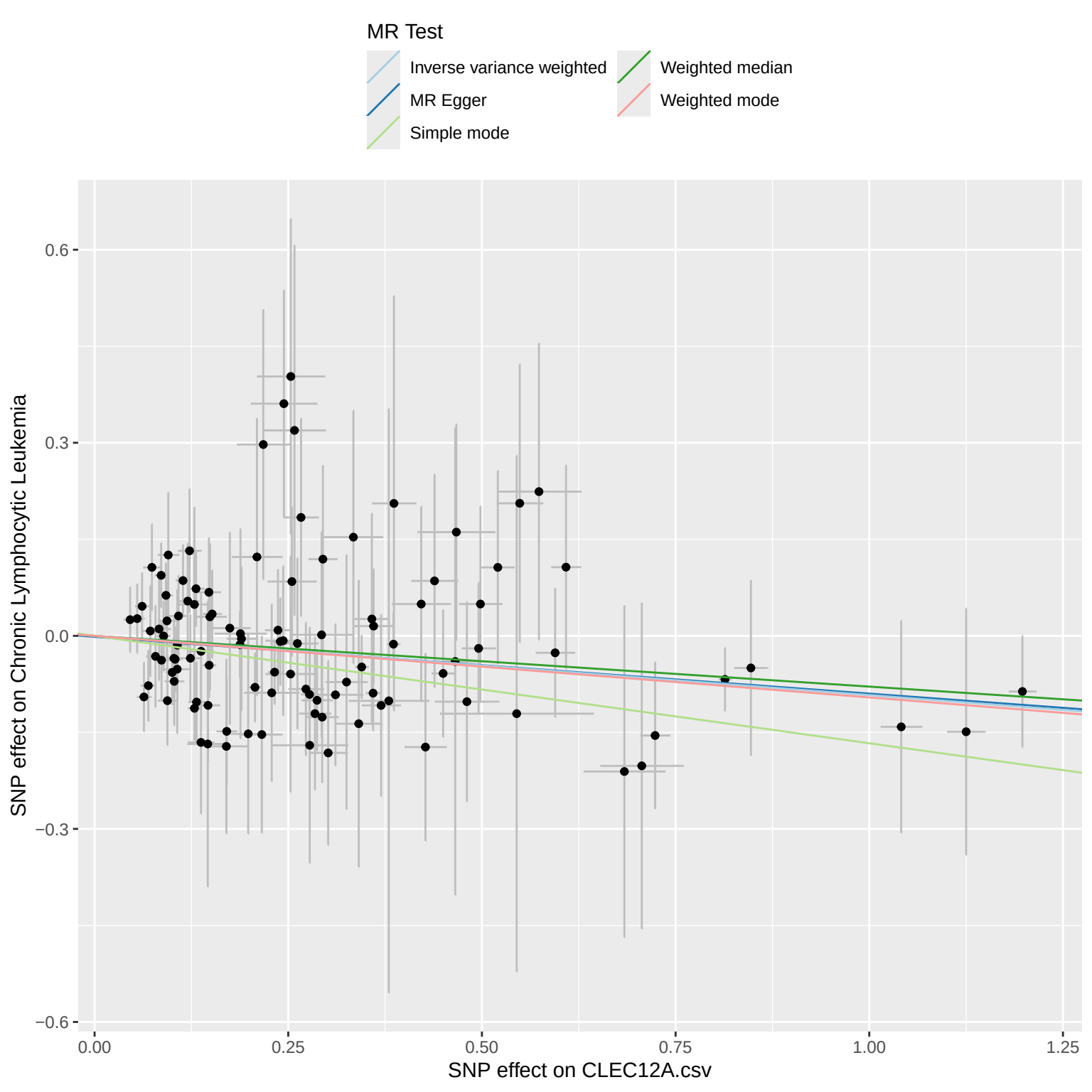
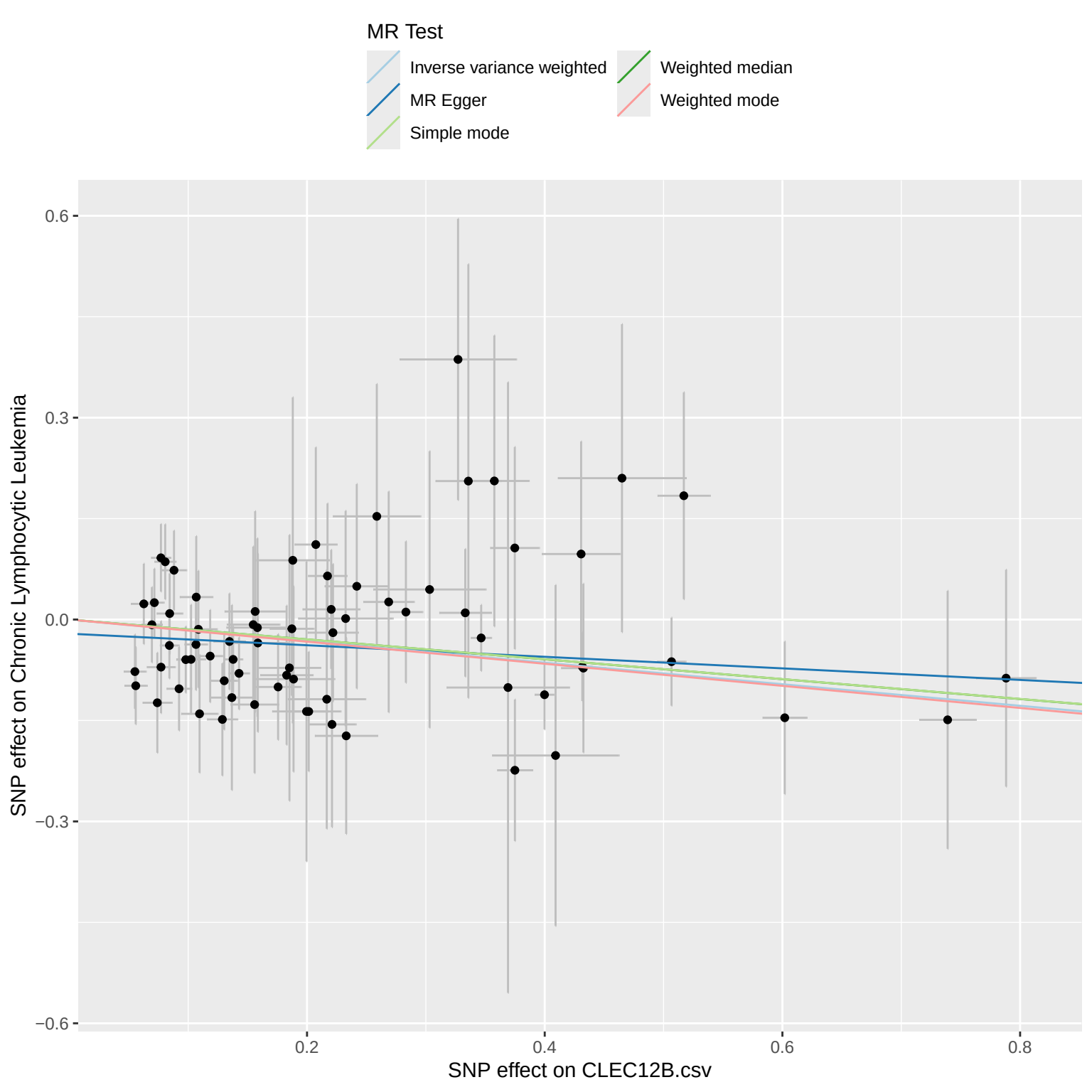
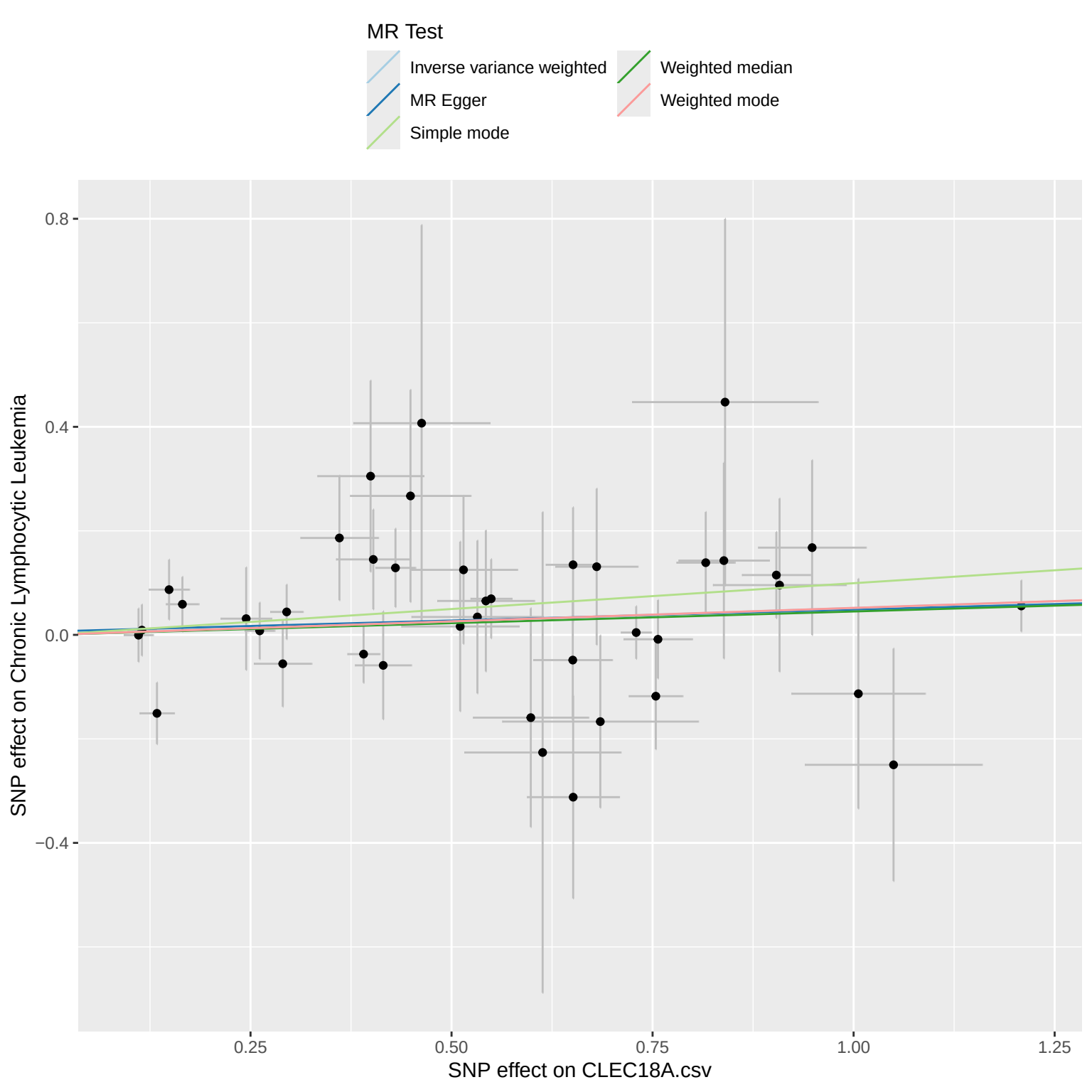
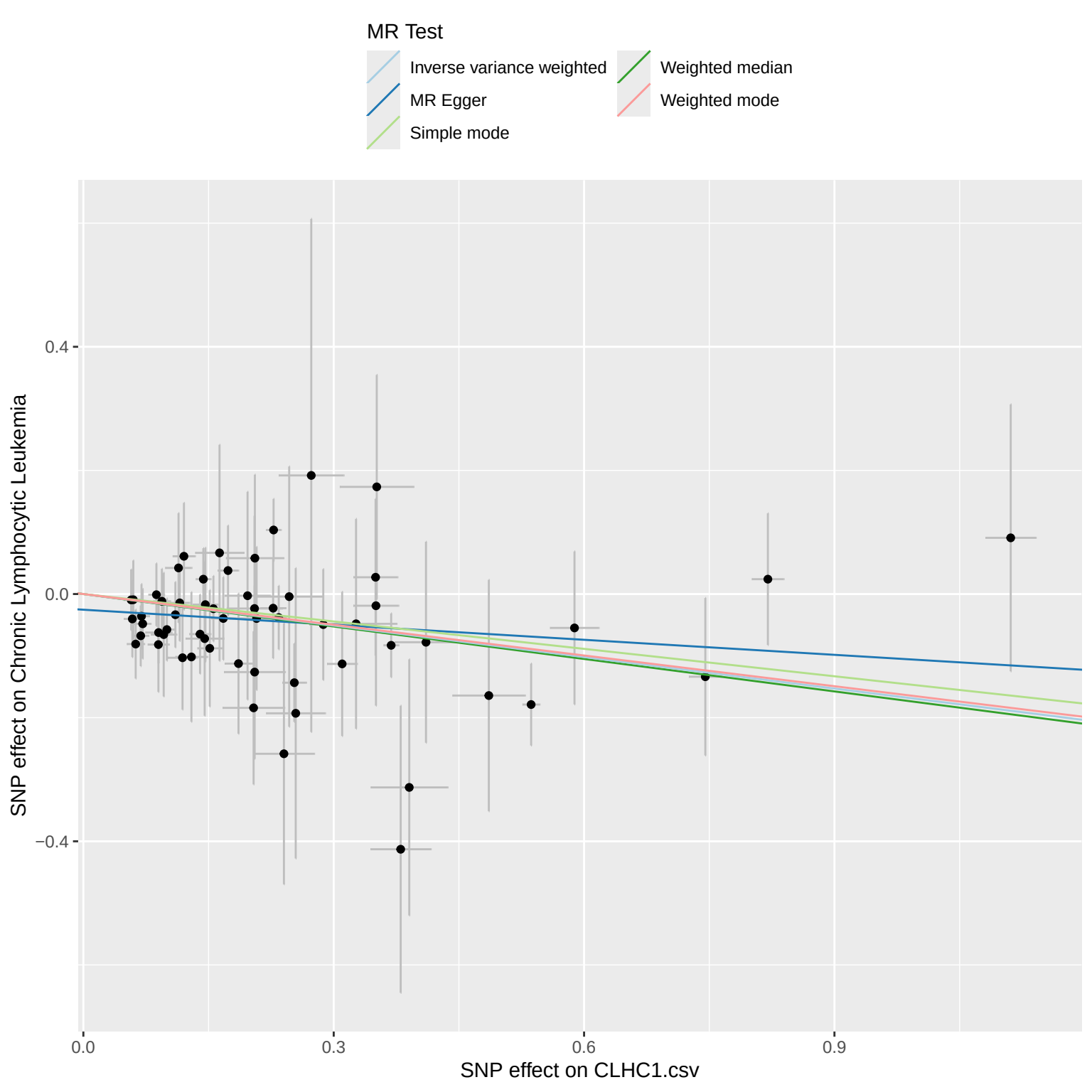
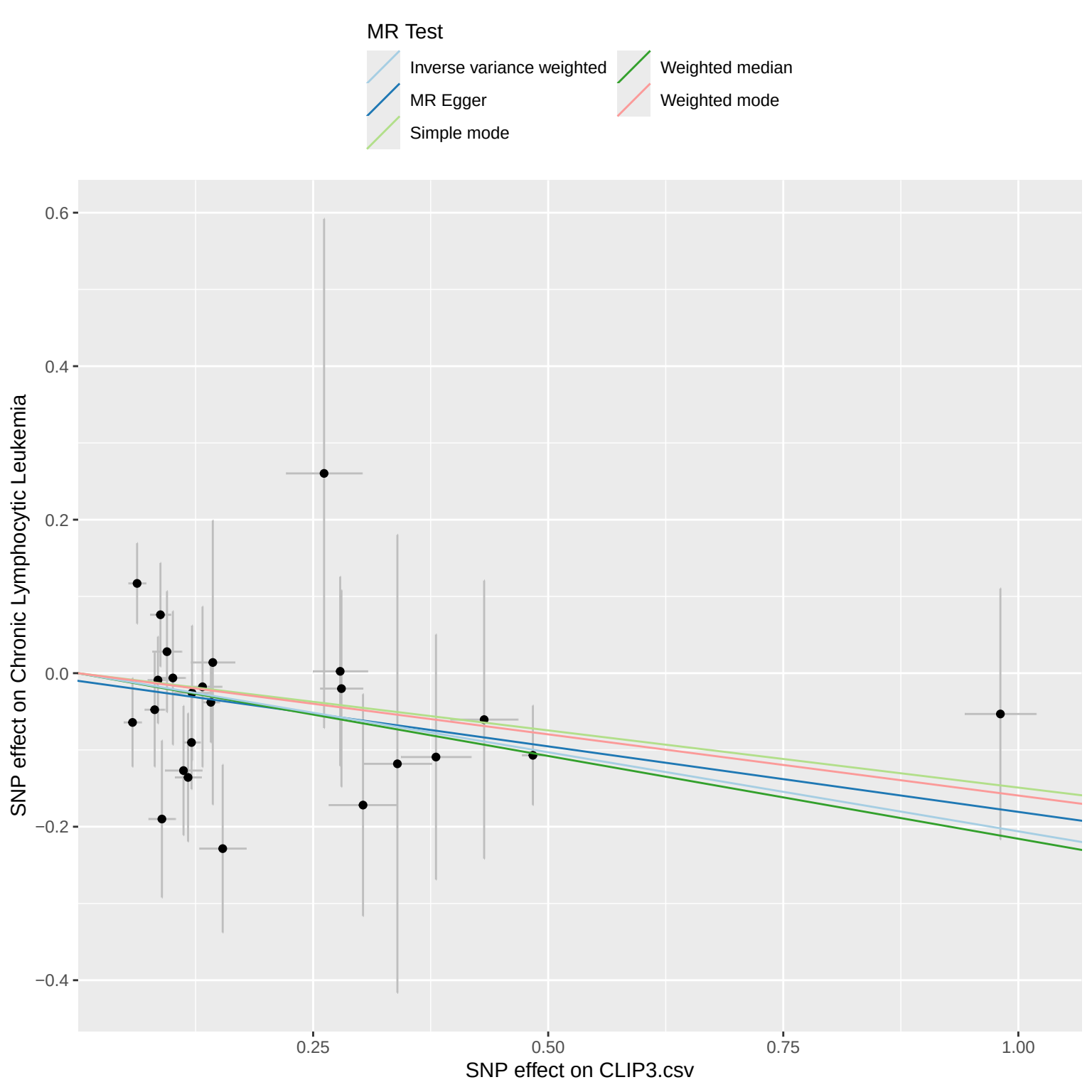
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on CLEC12A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
0.8
SNP effect on CLEC12B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
1.25
SNP effect on CLEC18A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.0
0.3
0.6
0.9
SNP effect on CLHC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CLIP3.csv
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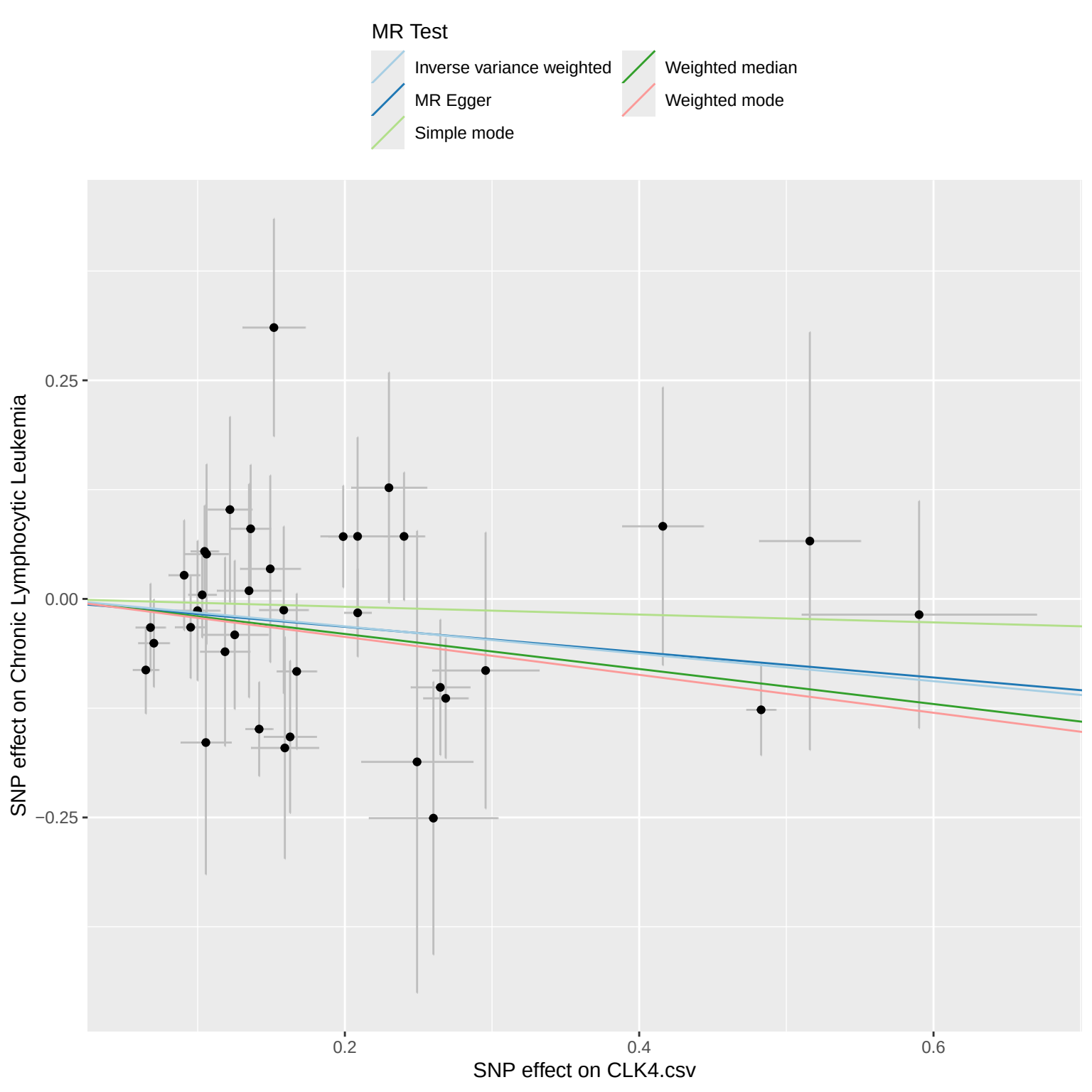
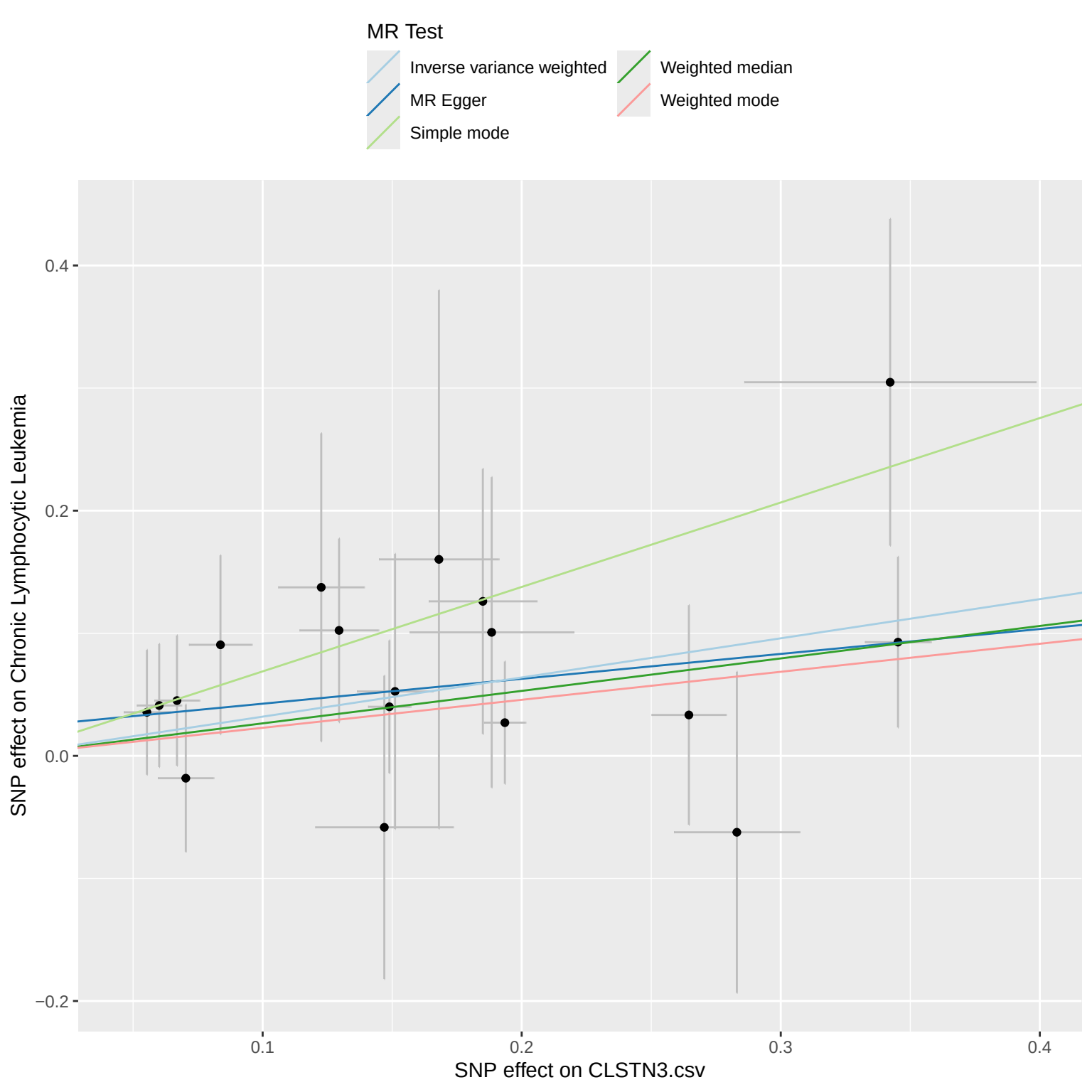
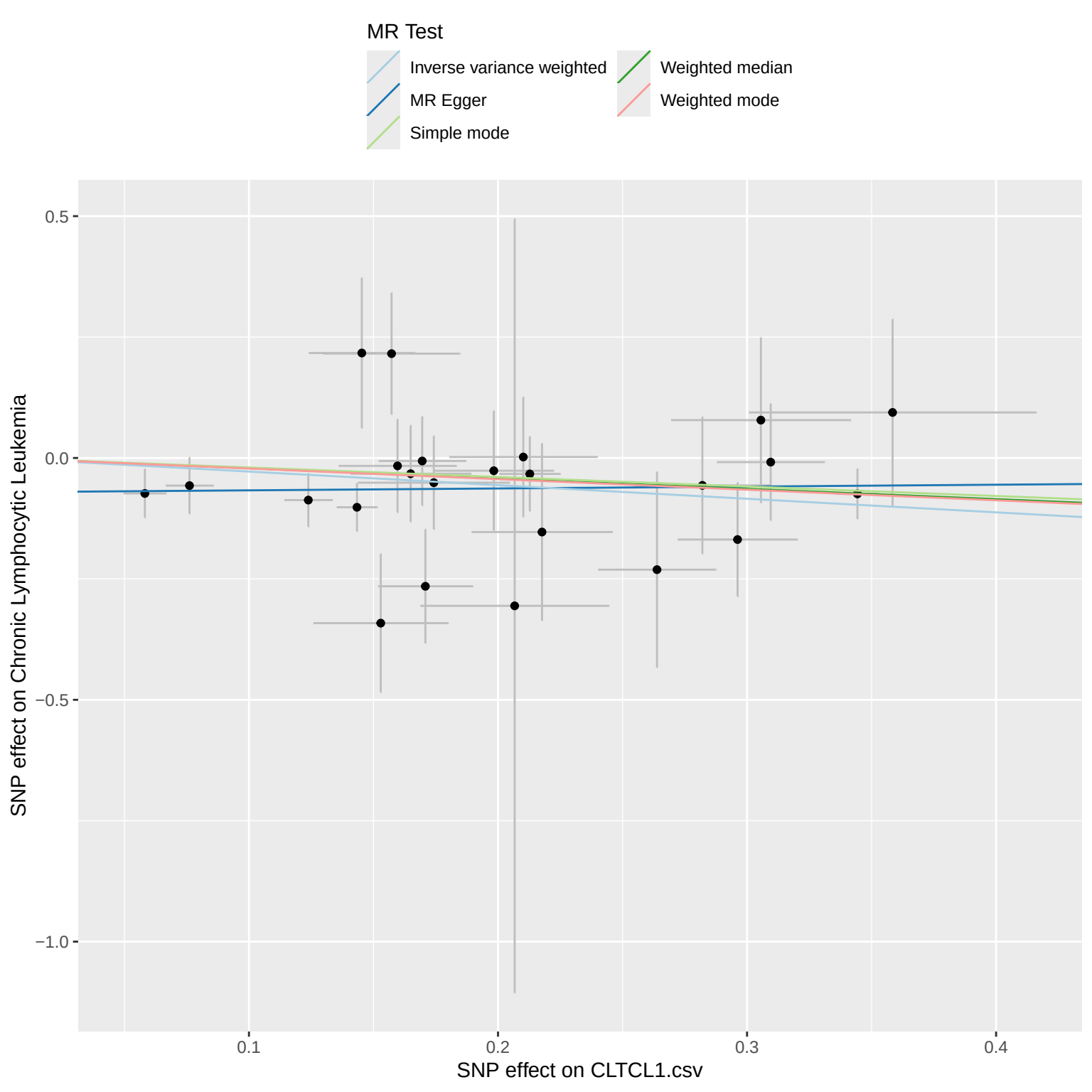
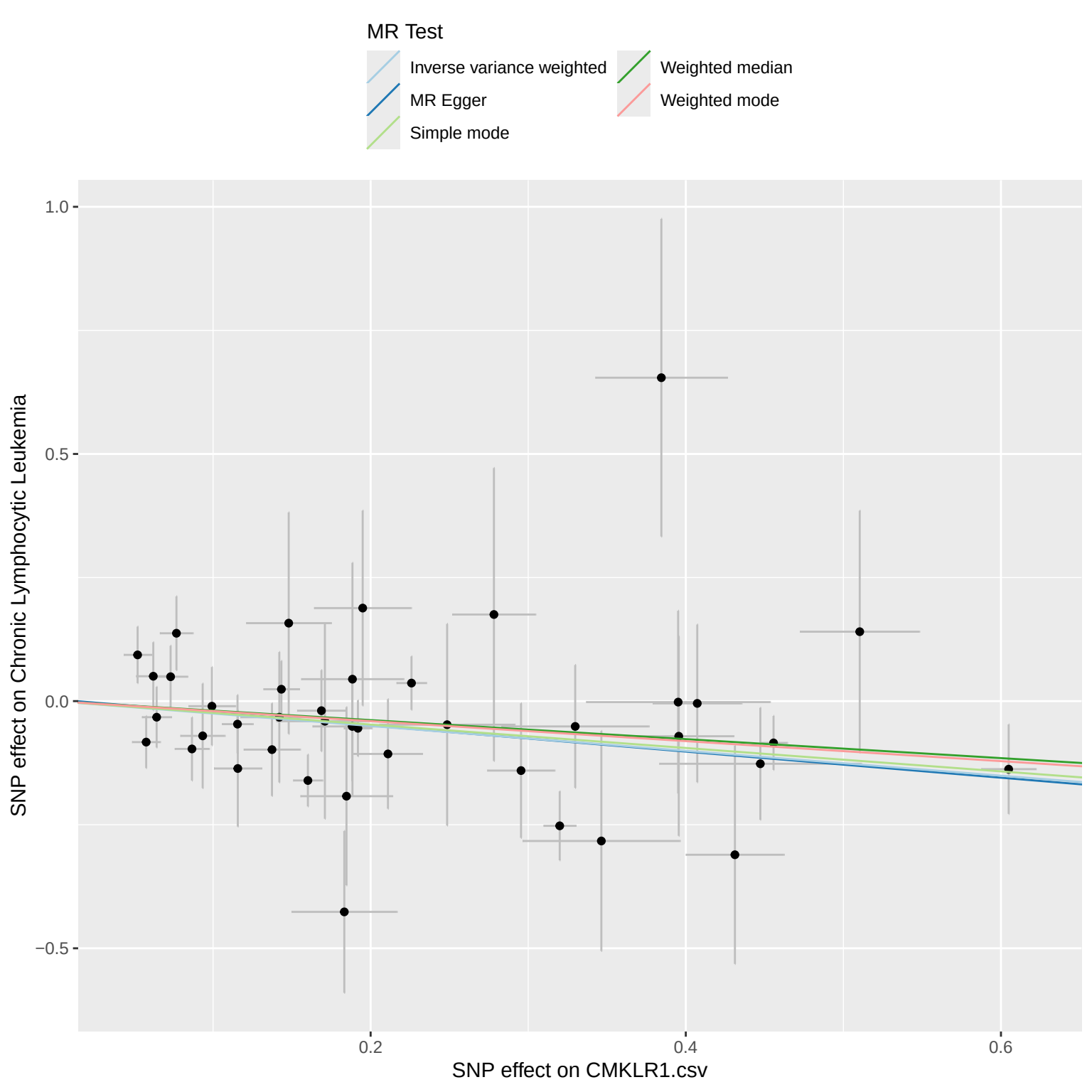
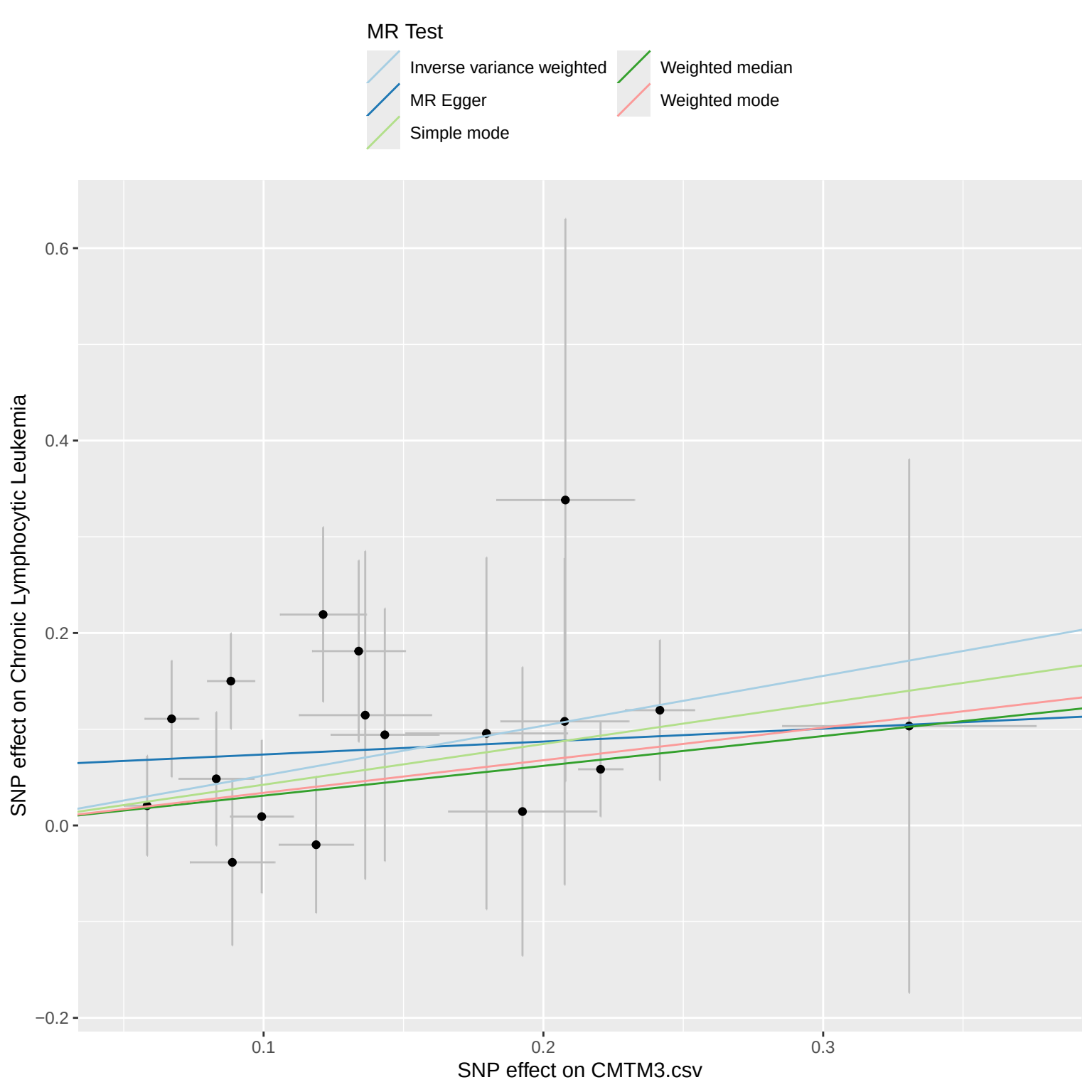
0.4
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00

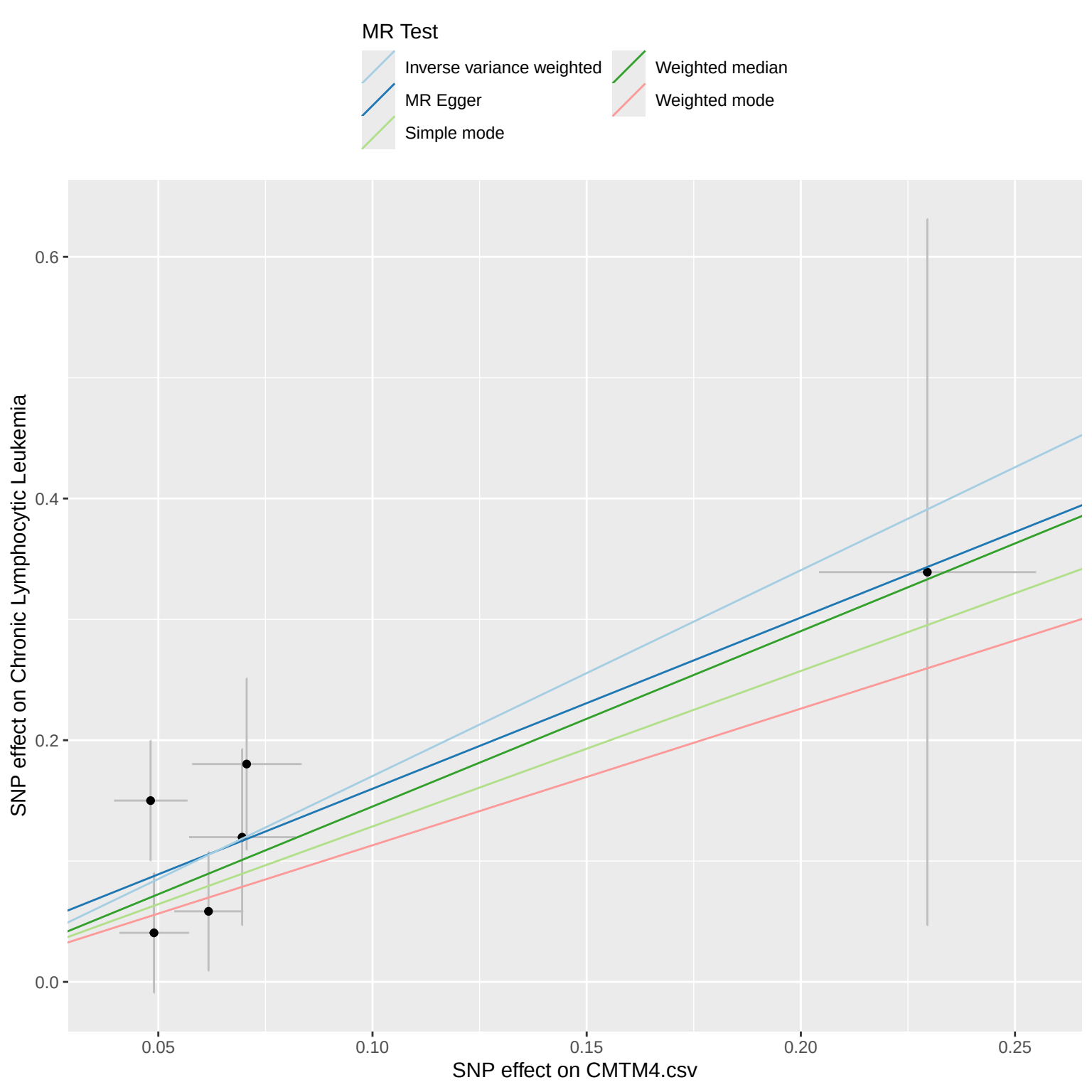

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on CLK4.csv

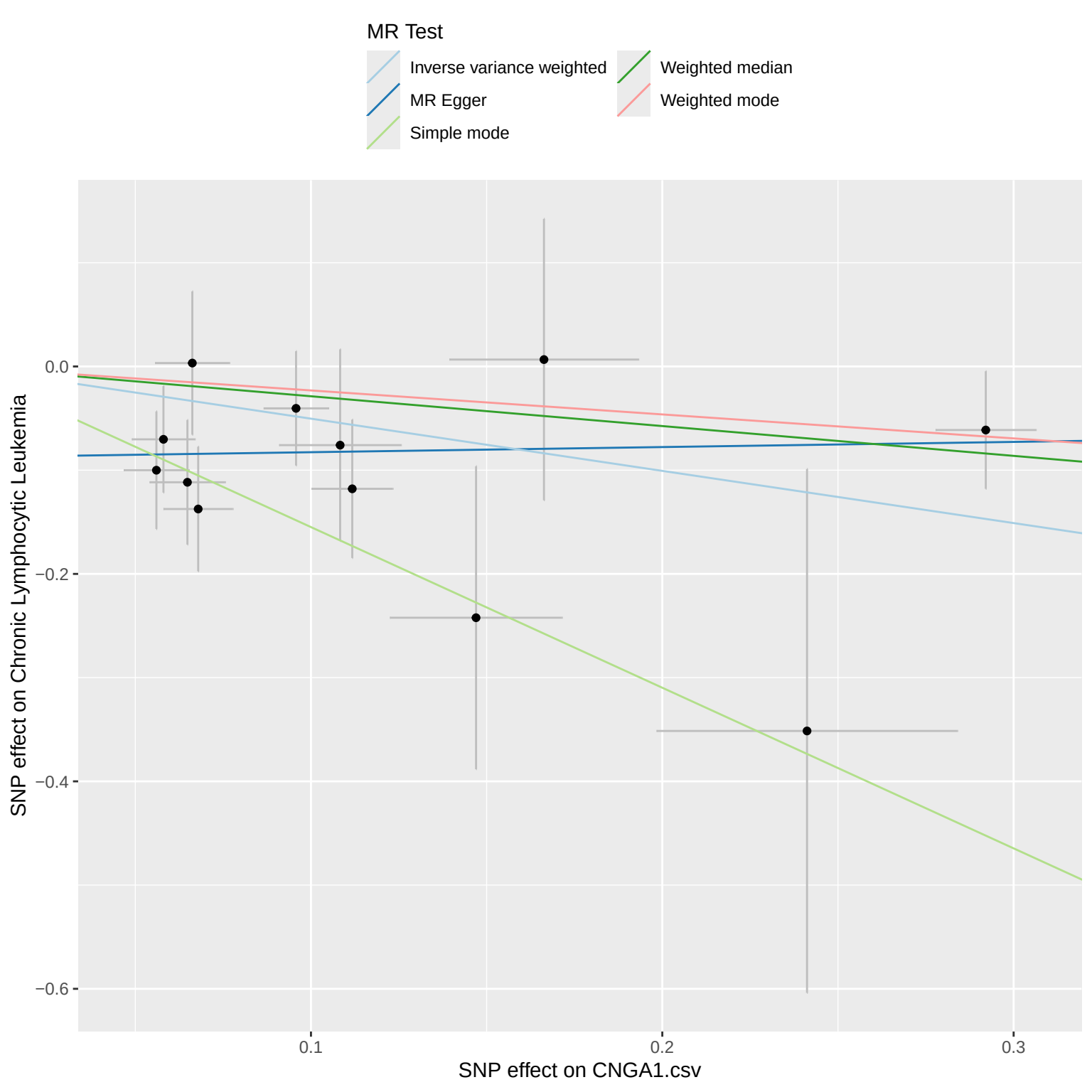

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on CLSTN3.csv

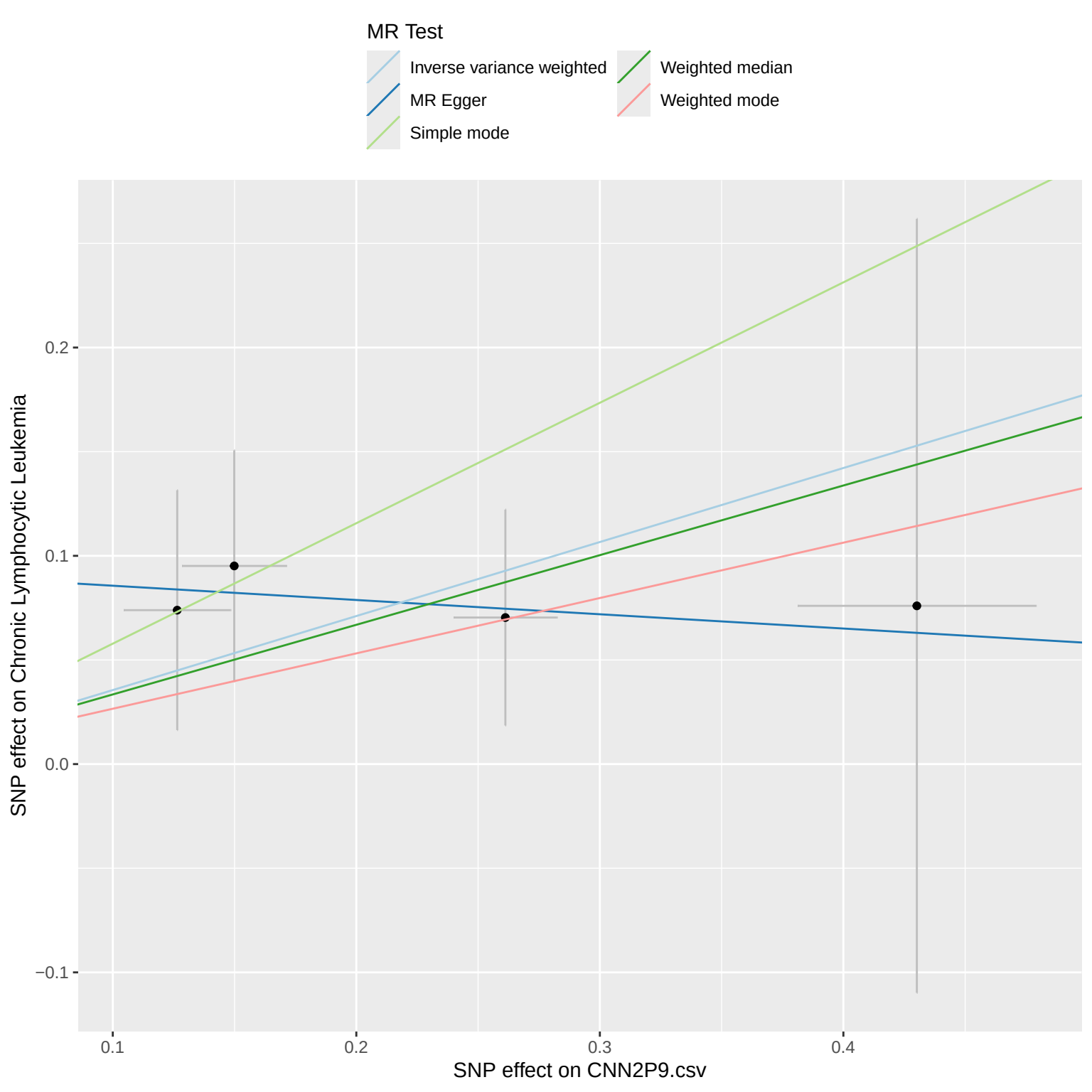

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CLTCL1.csv
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4

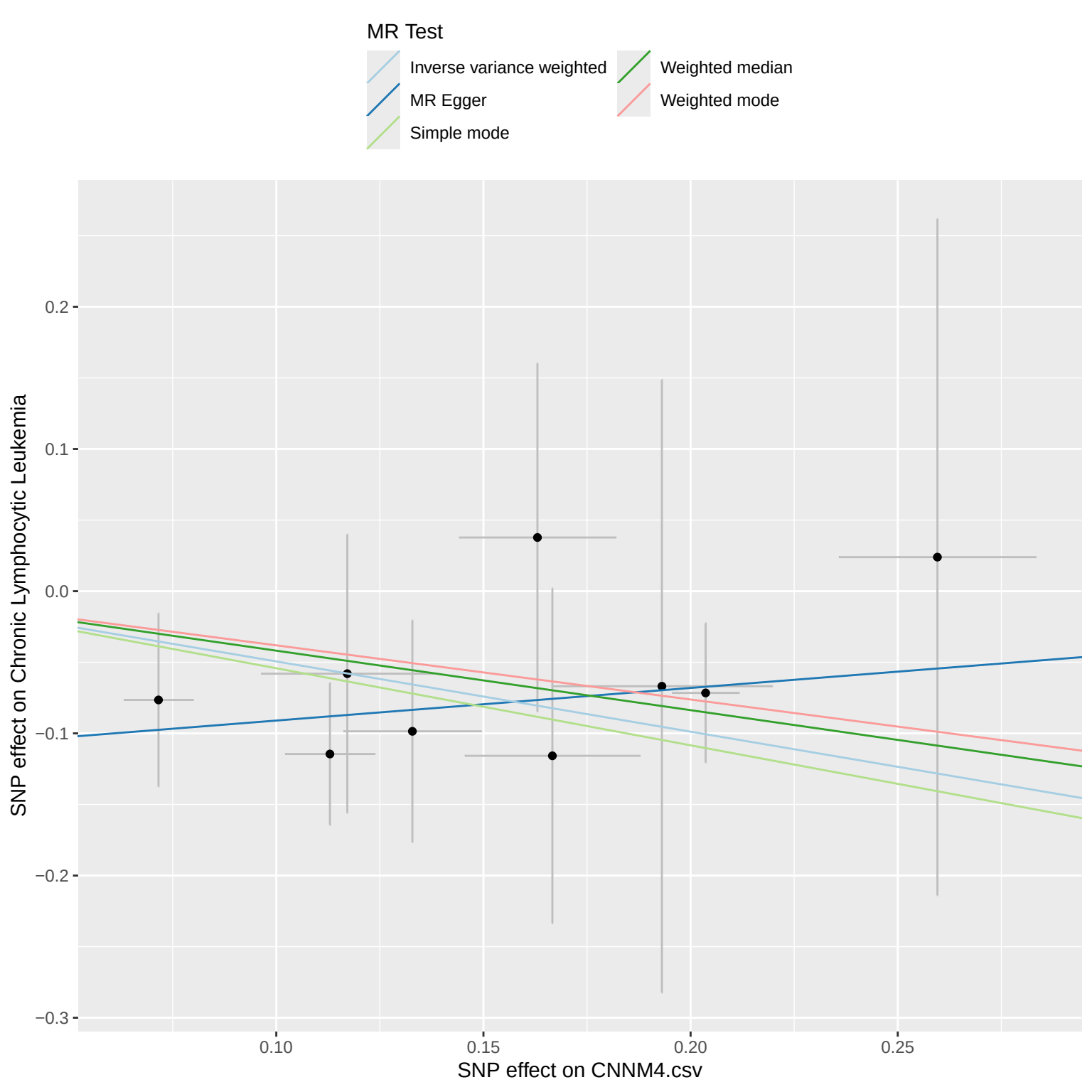

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CMKLR1.csv

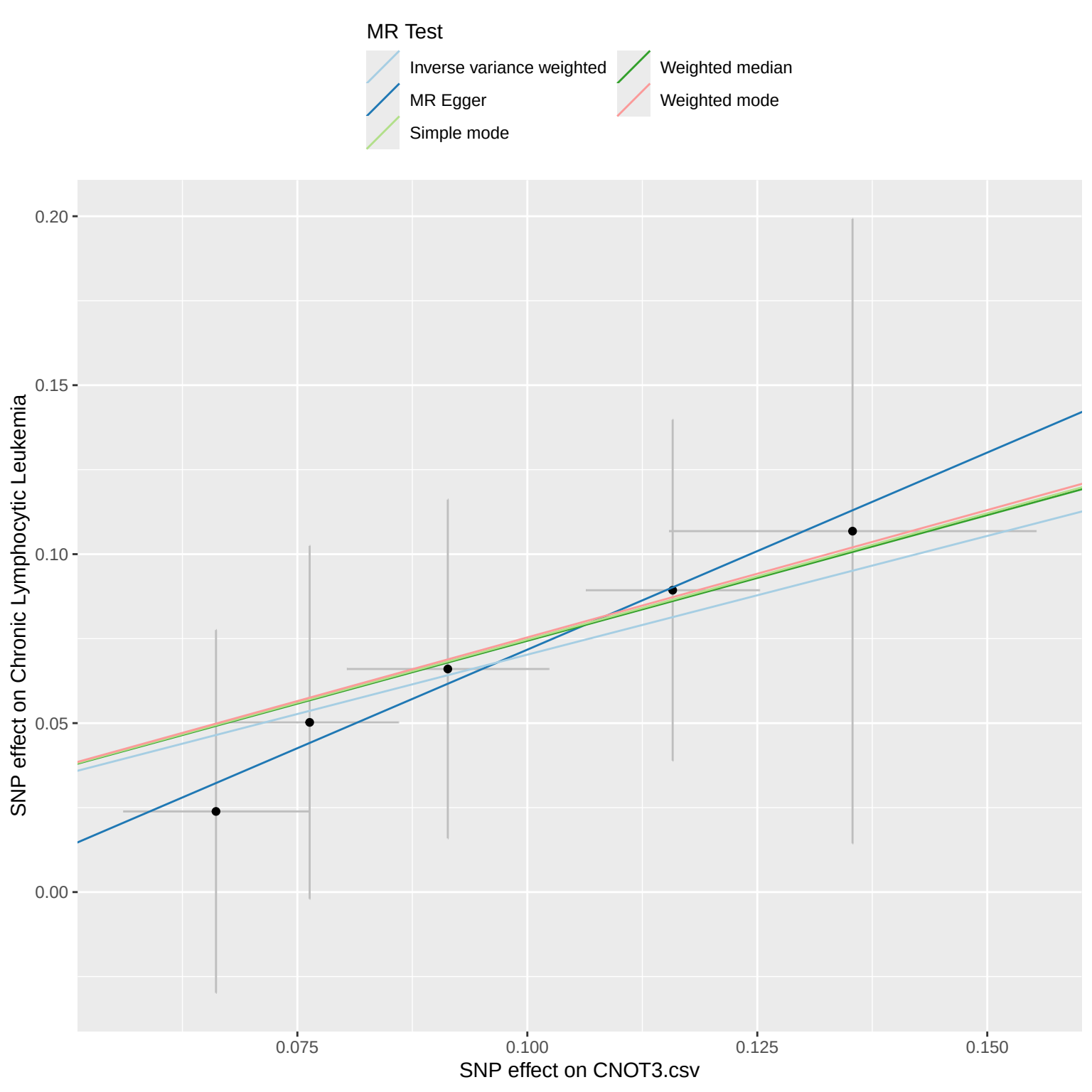

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on CMTM3.csv

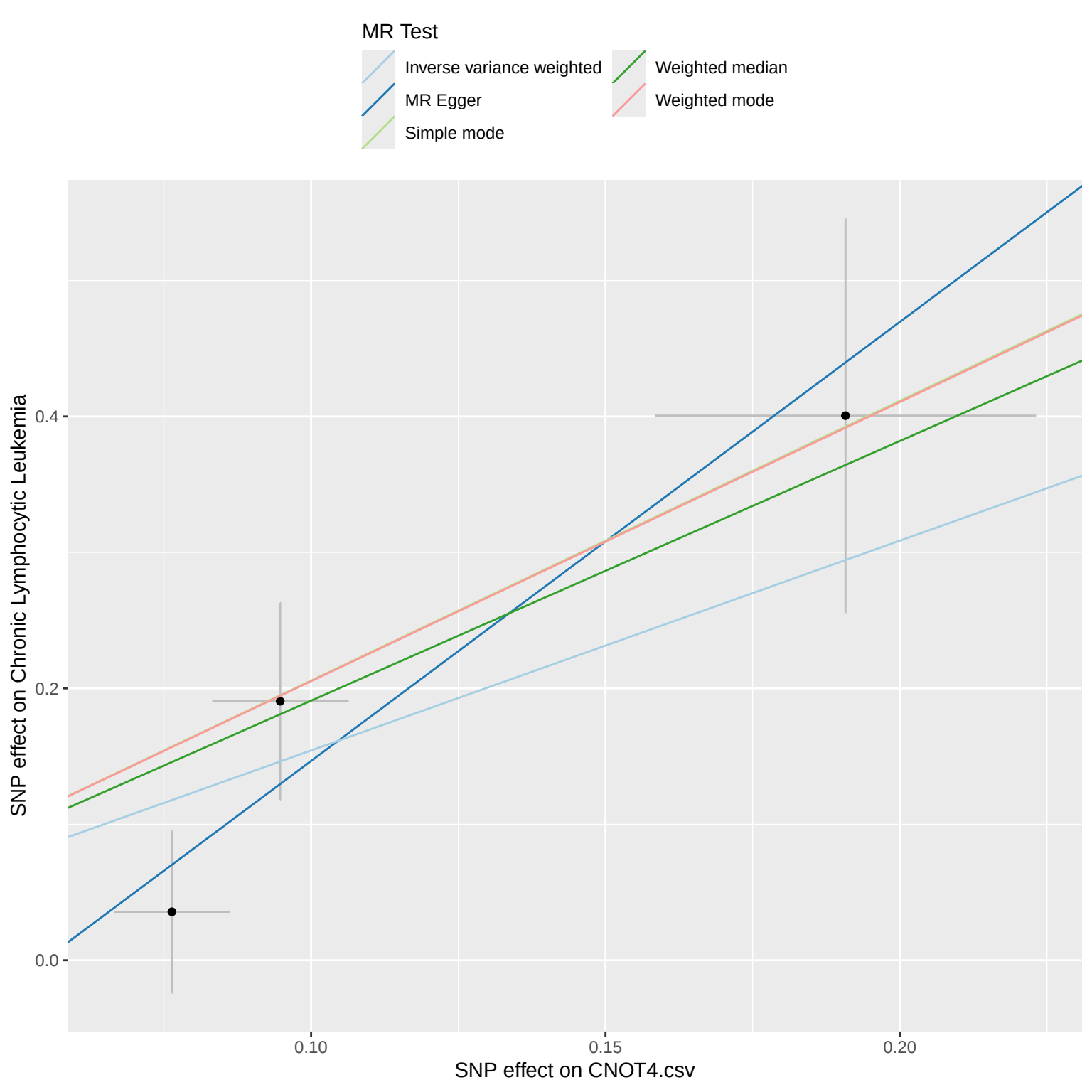

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.2
0.4
0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on CMTM4.csv

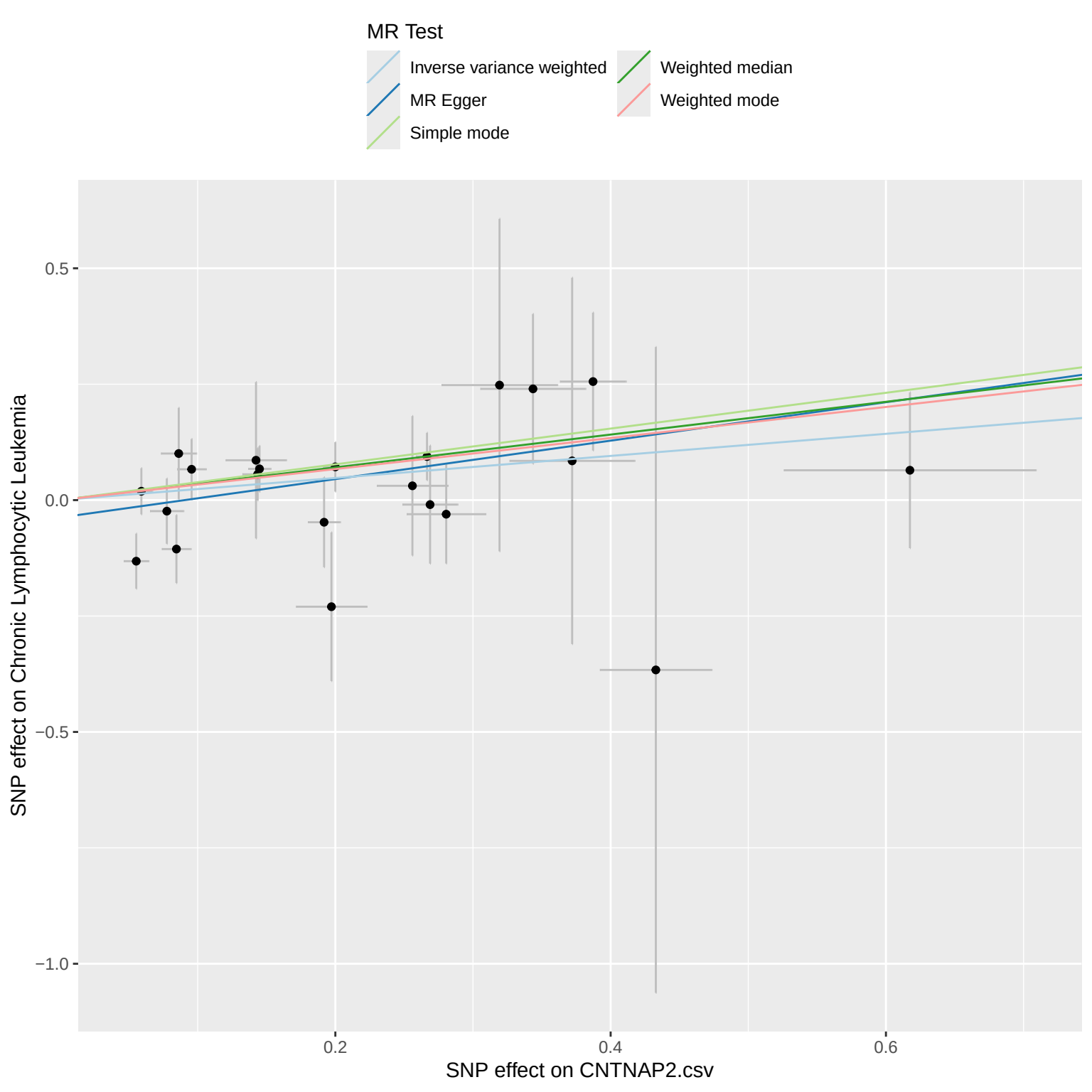

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on CNGA1.csv

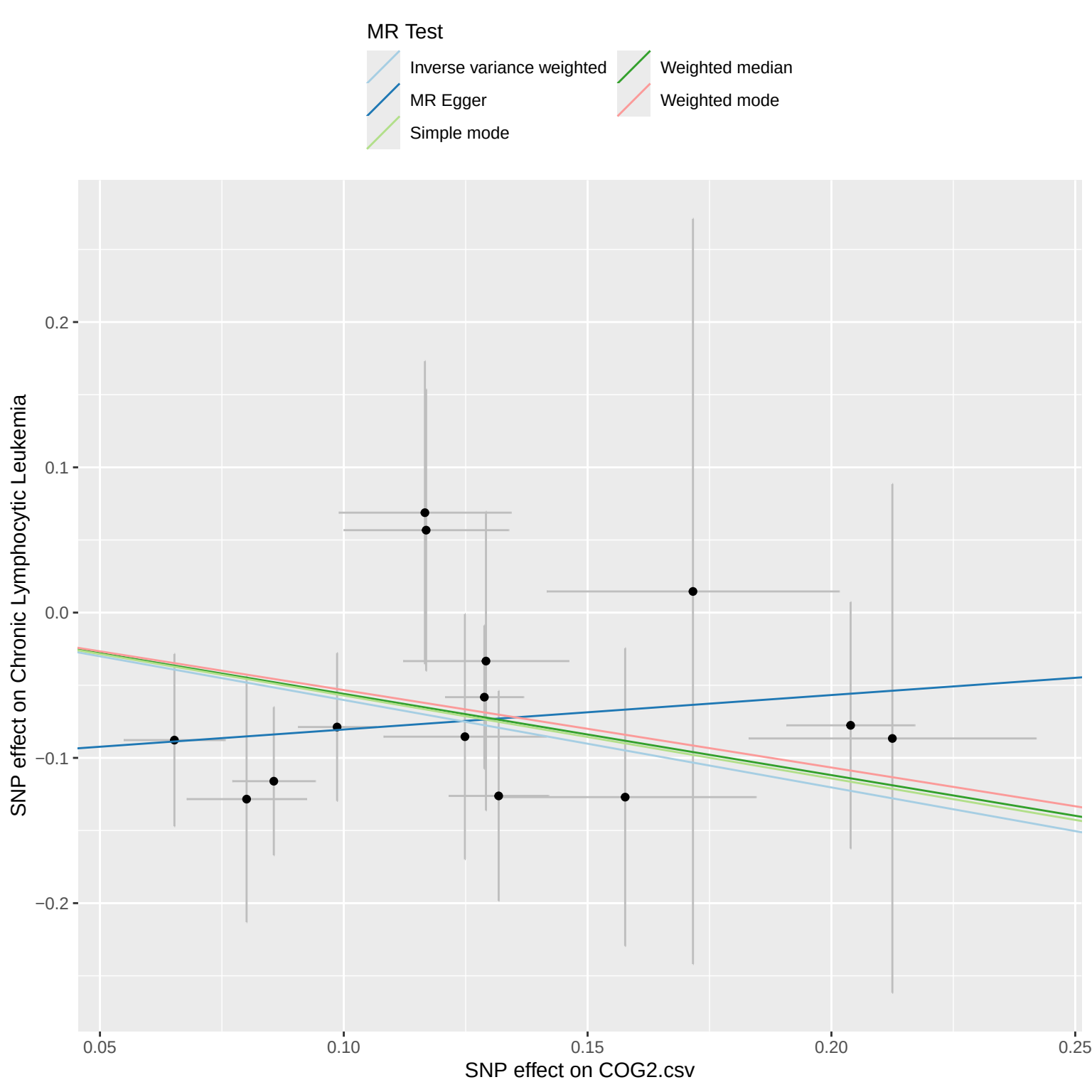

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on CNN2P9.csv

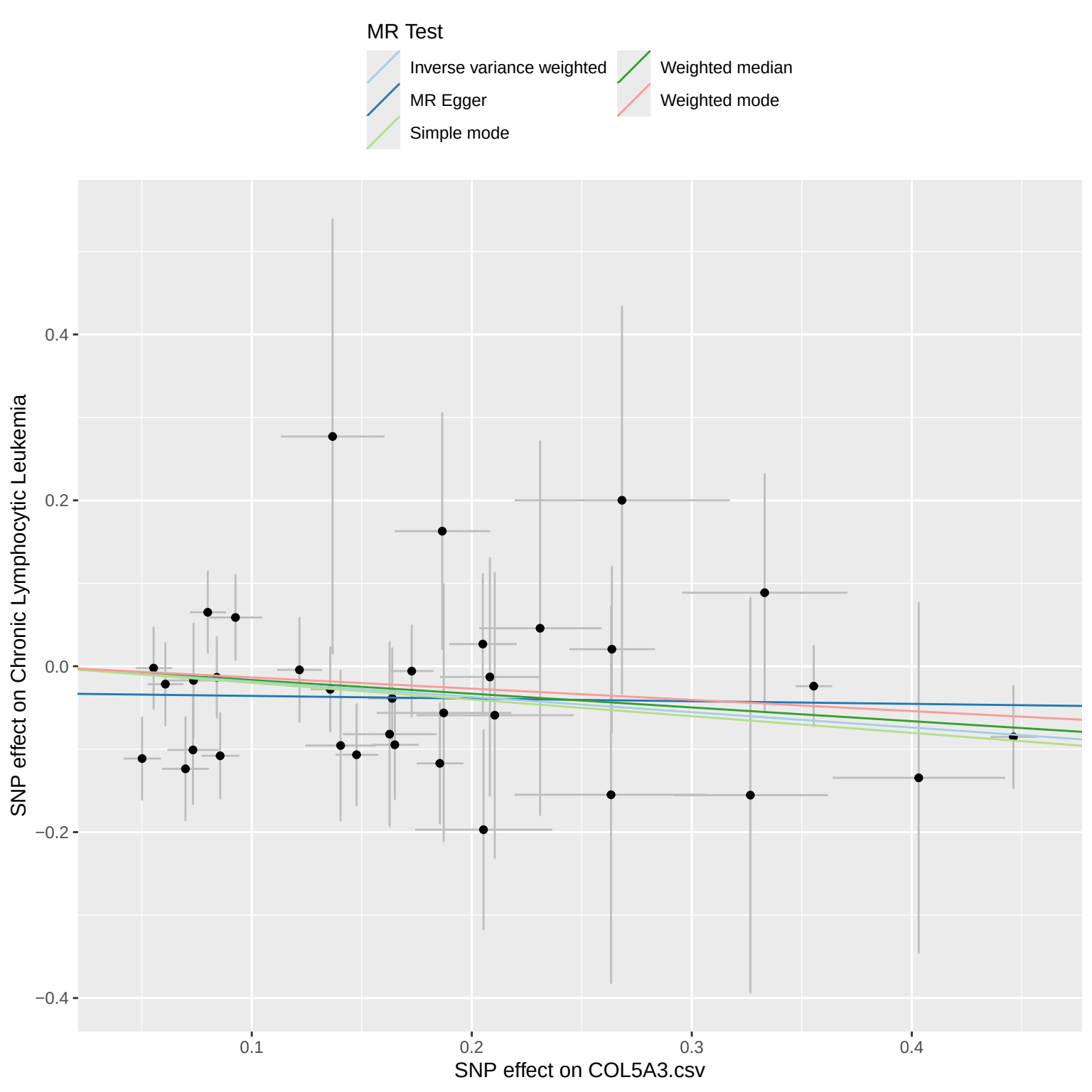

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on CNNM4.csv

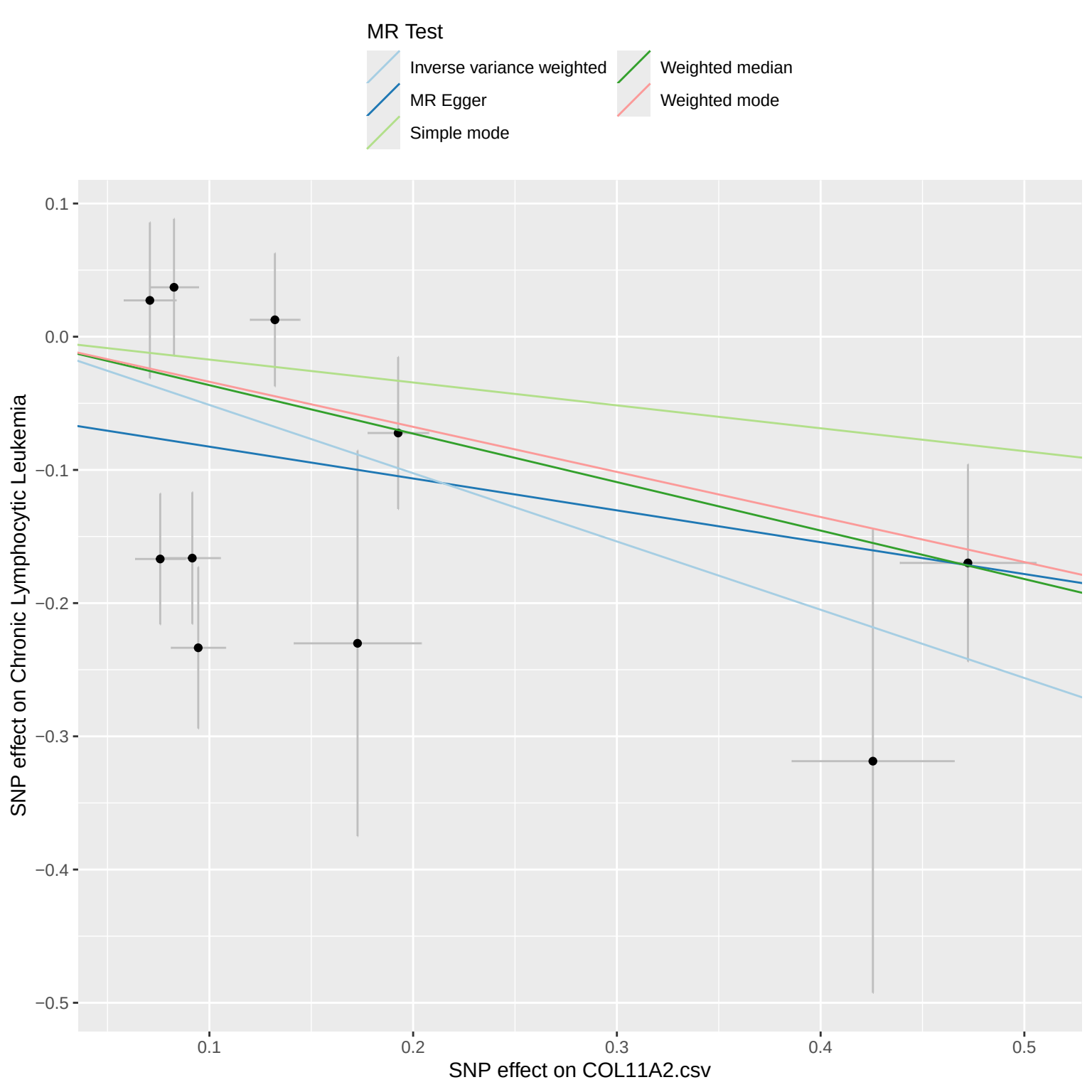

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.075
0.100
0.125
0.150
SNP effect on CNOT3.csv

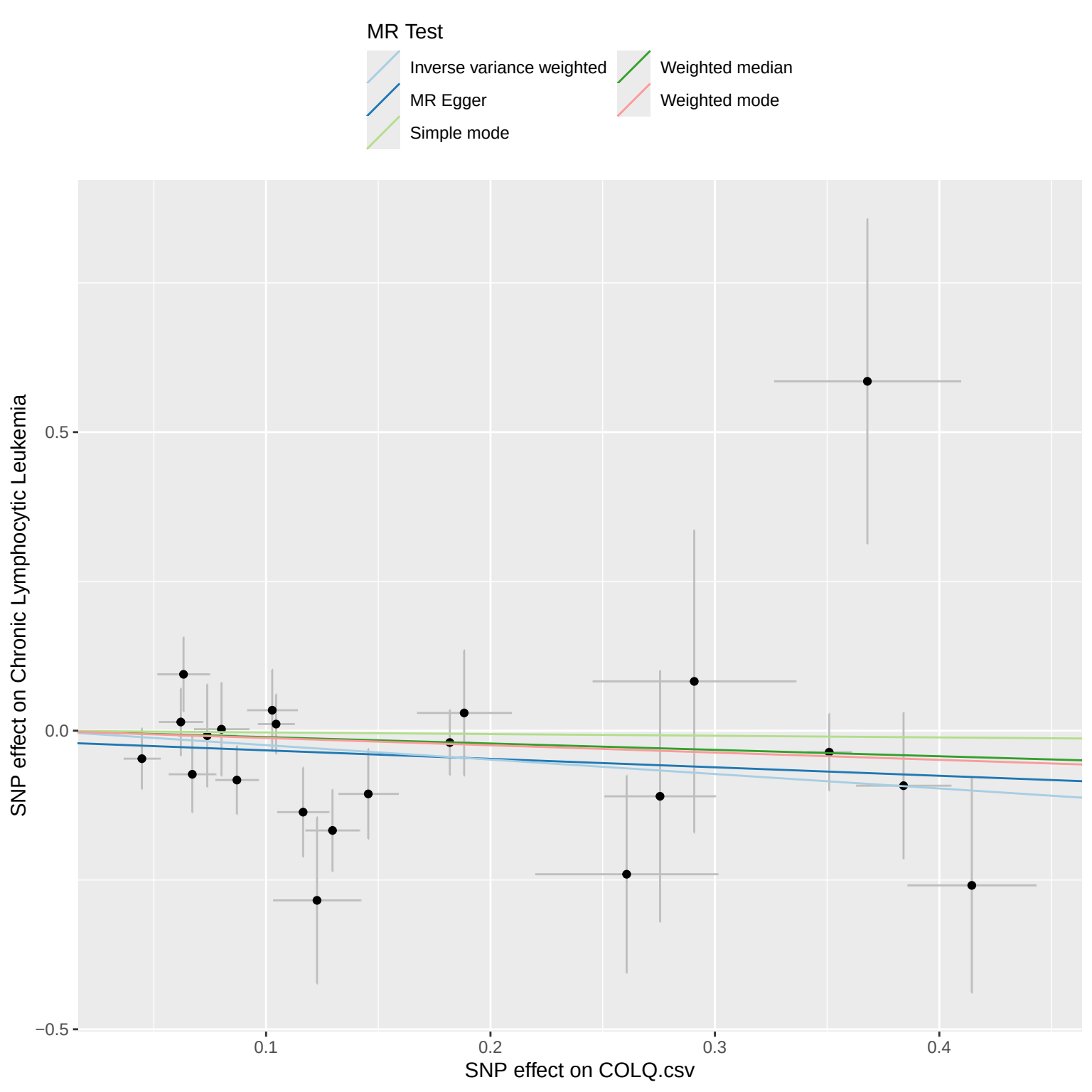

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
SNP effect on CNOT4.csv

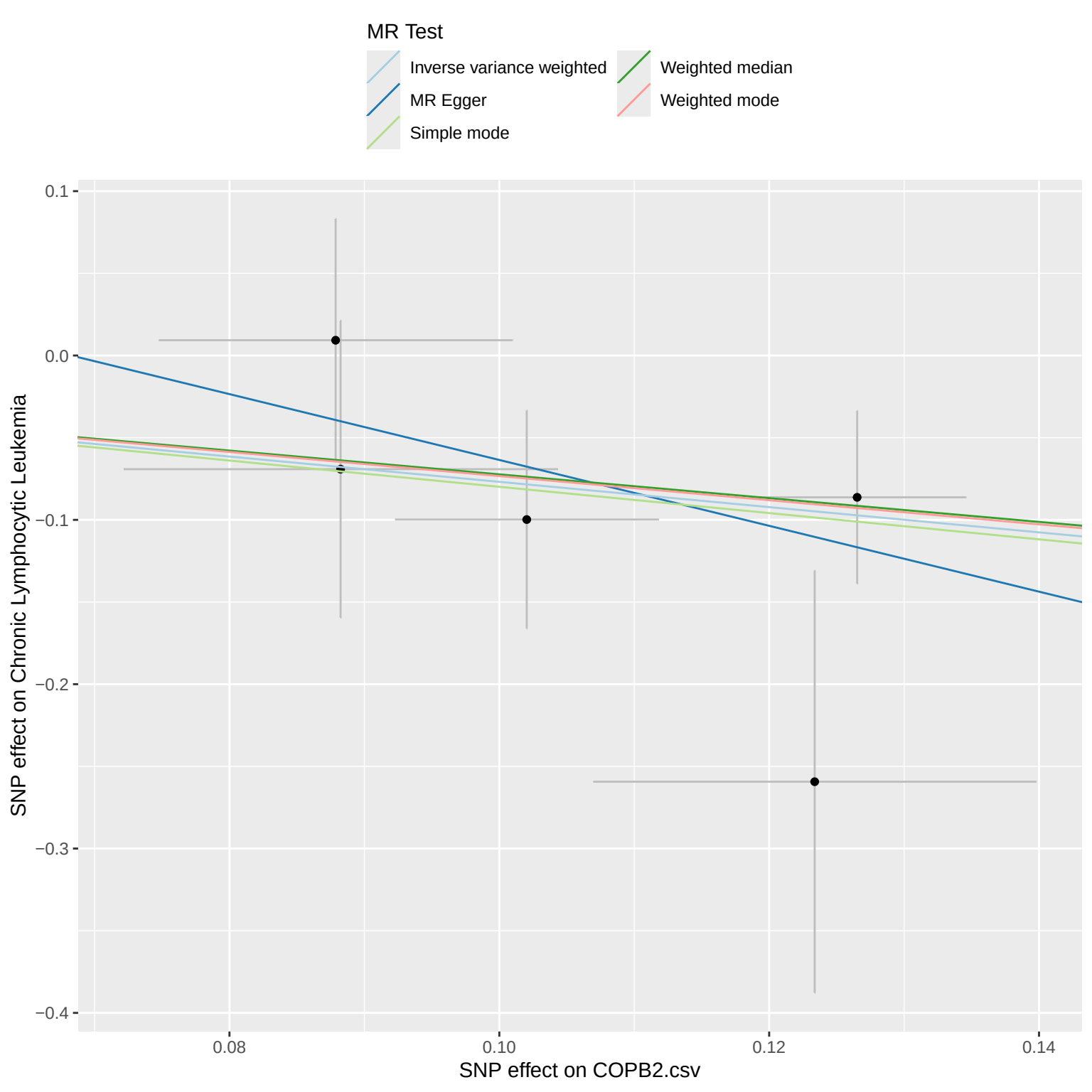

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CNTNAP2.csv

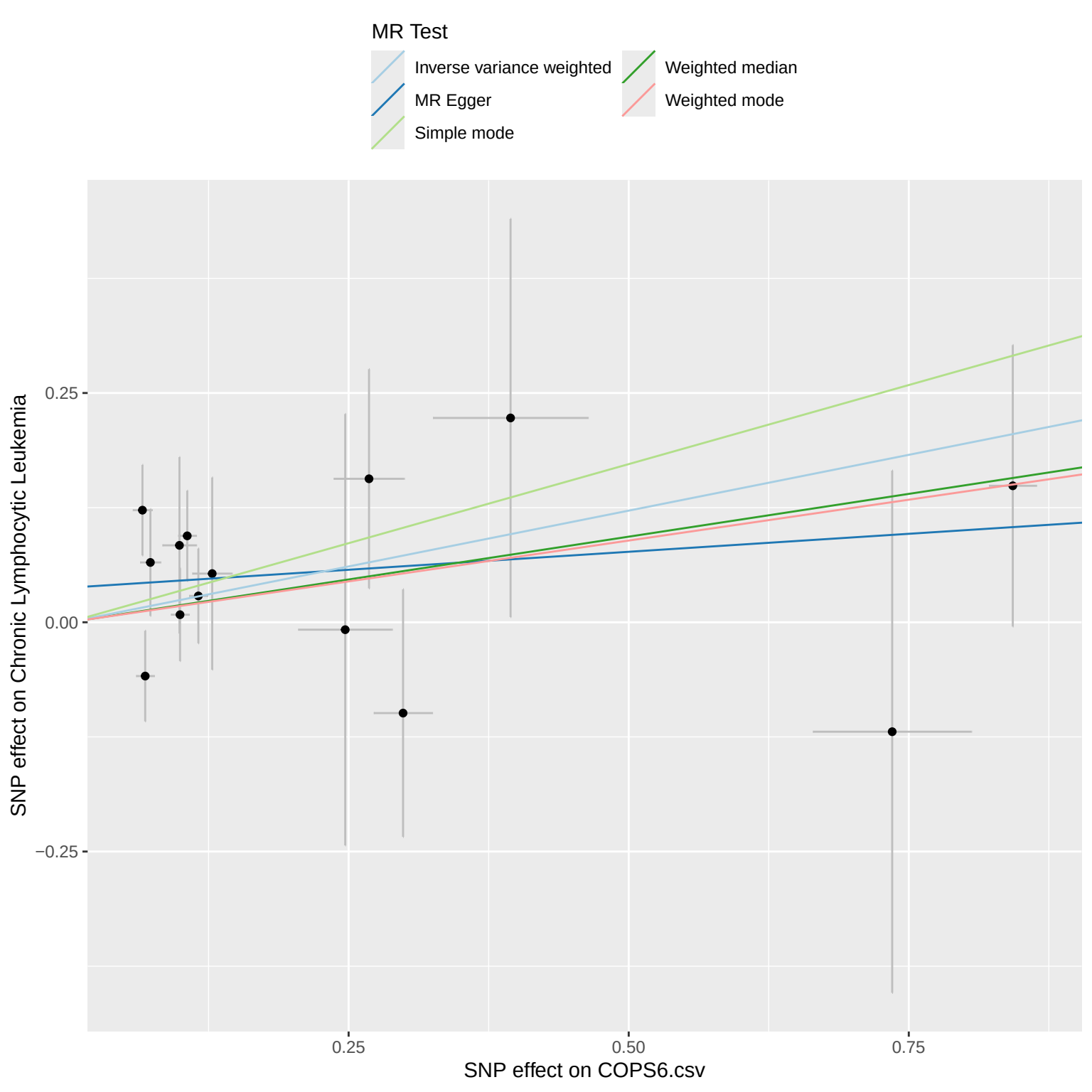

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on COG2.csv

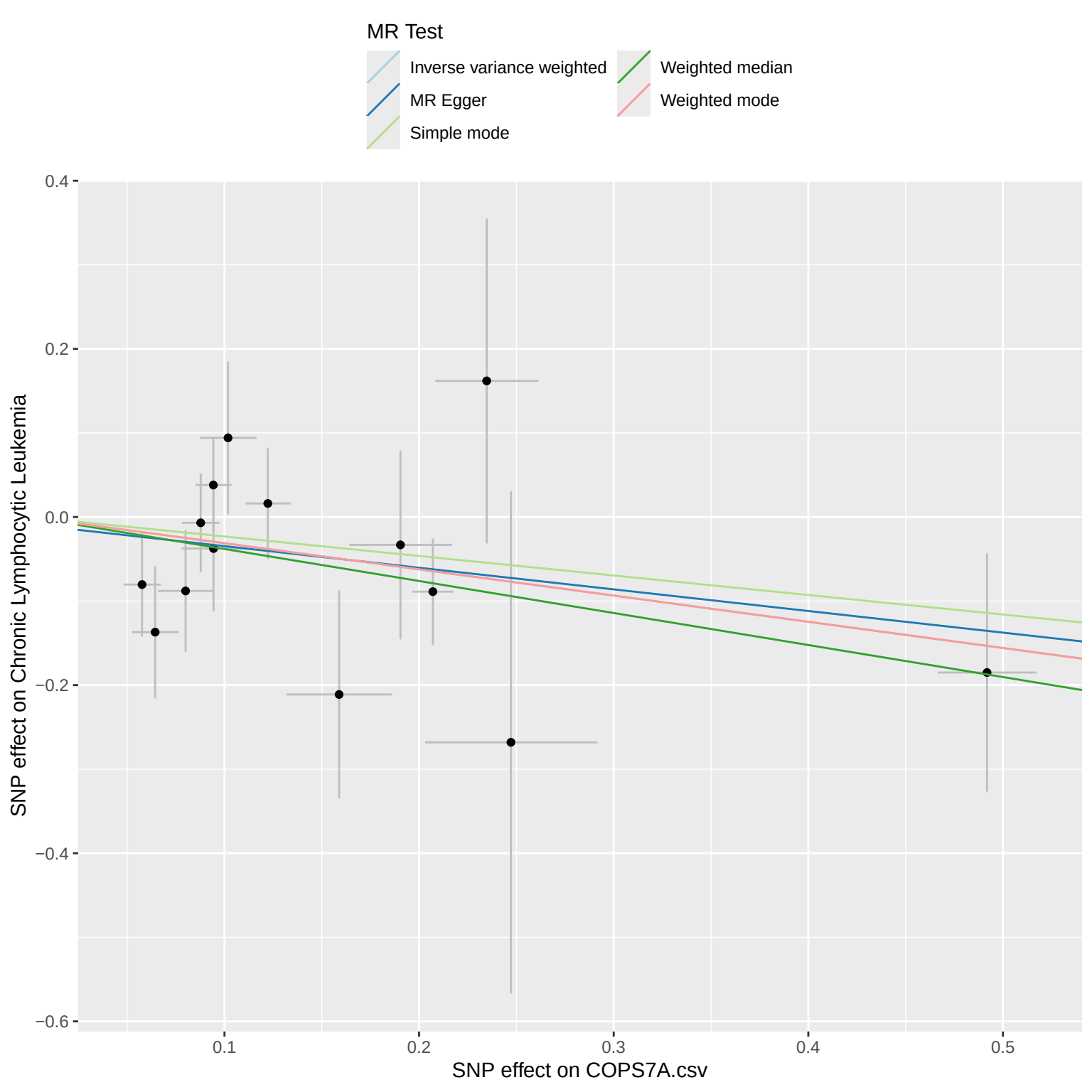

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on COL5A3.csv

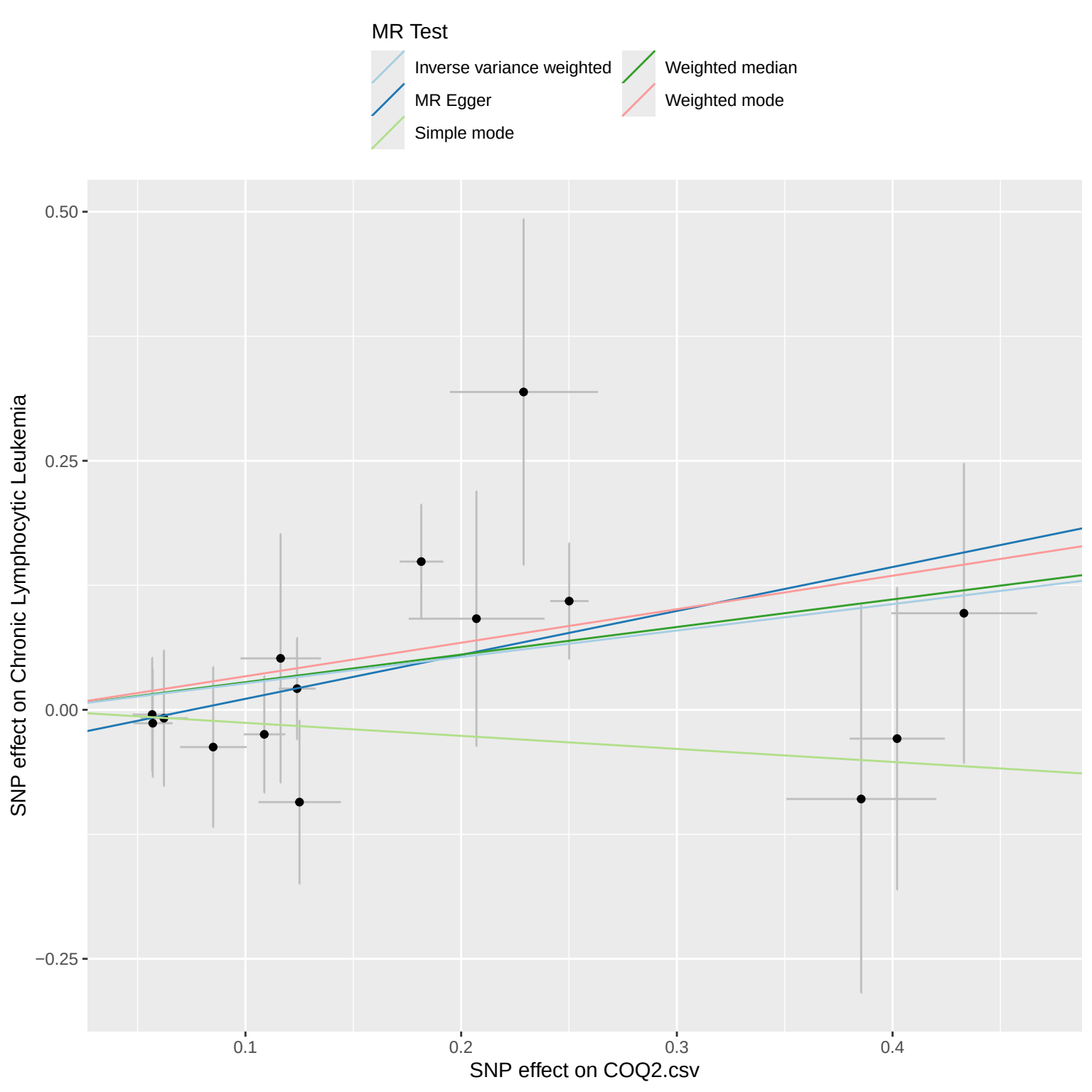

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on COL11A2.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4
0.5

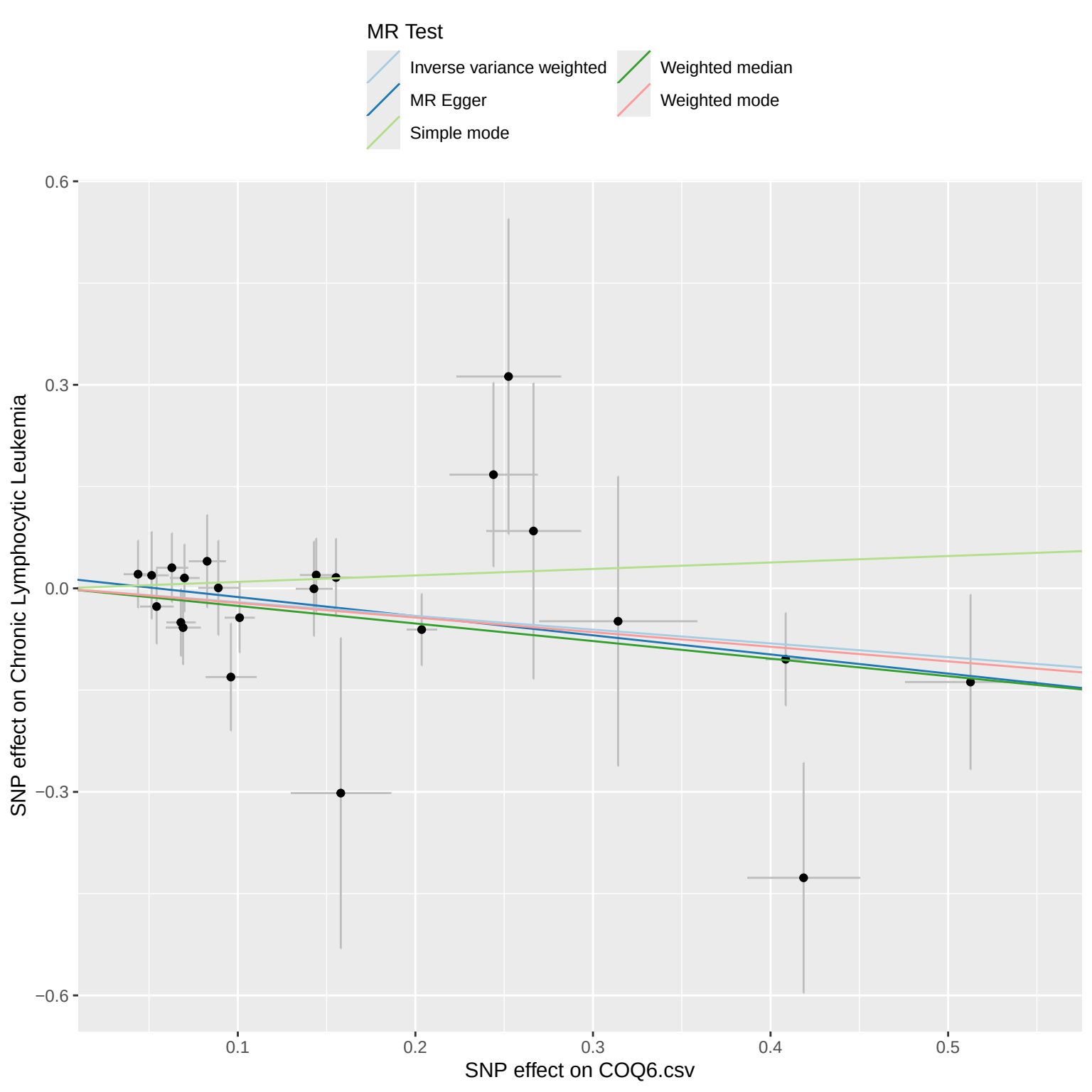

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on COLQ.csv

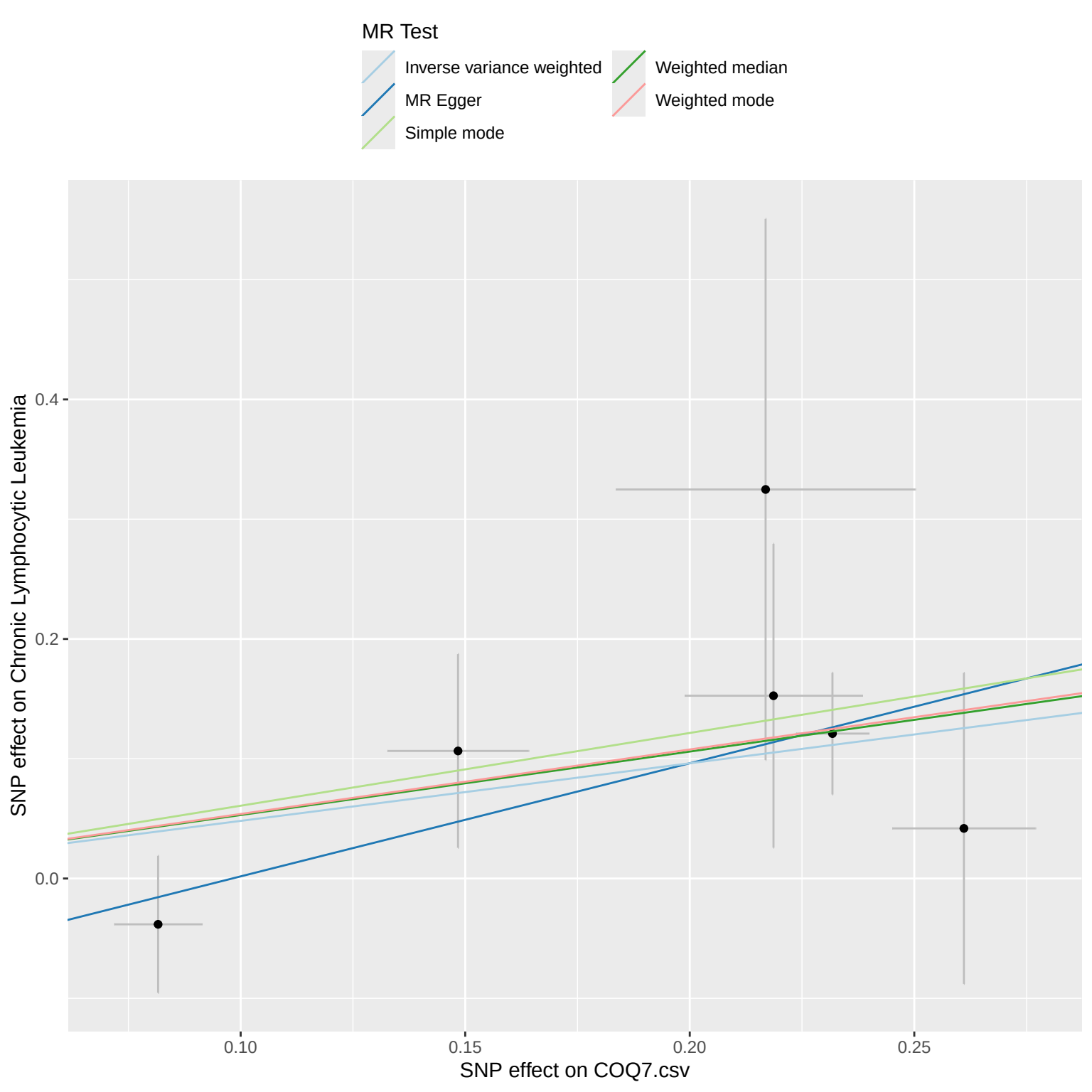

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.10
0.12
0.14
SNP effect on COPB2.csv

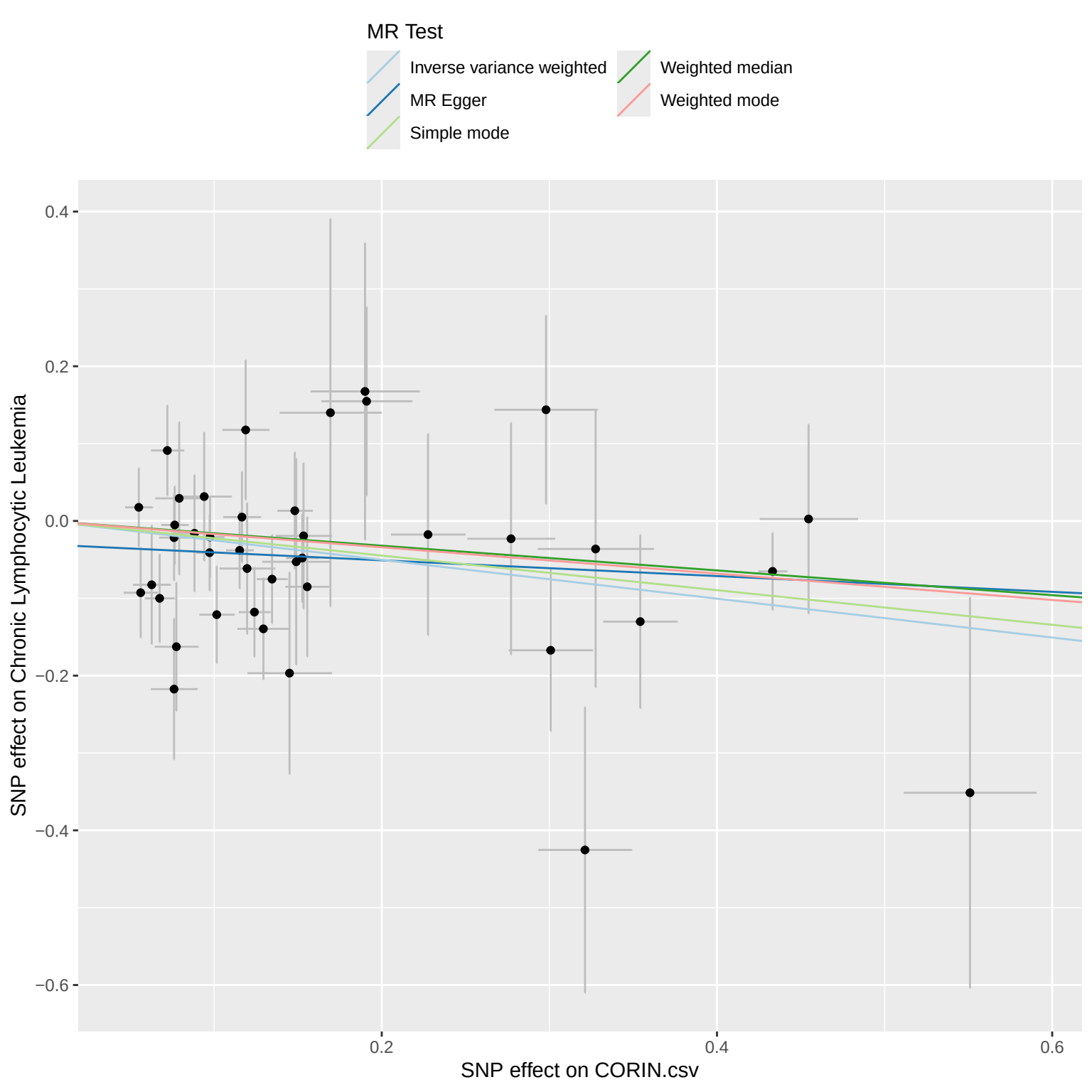

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on COPS6.csv

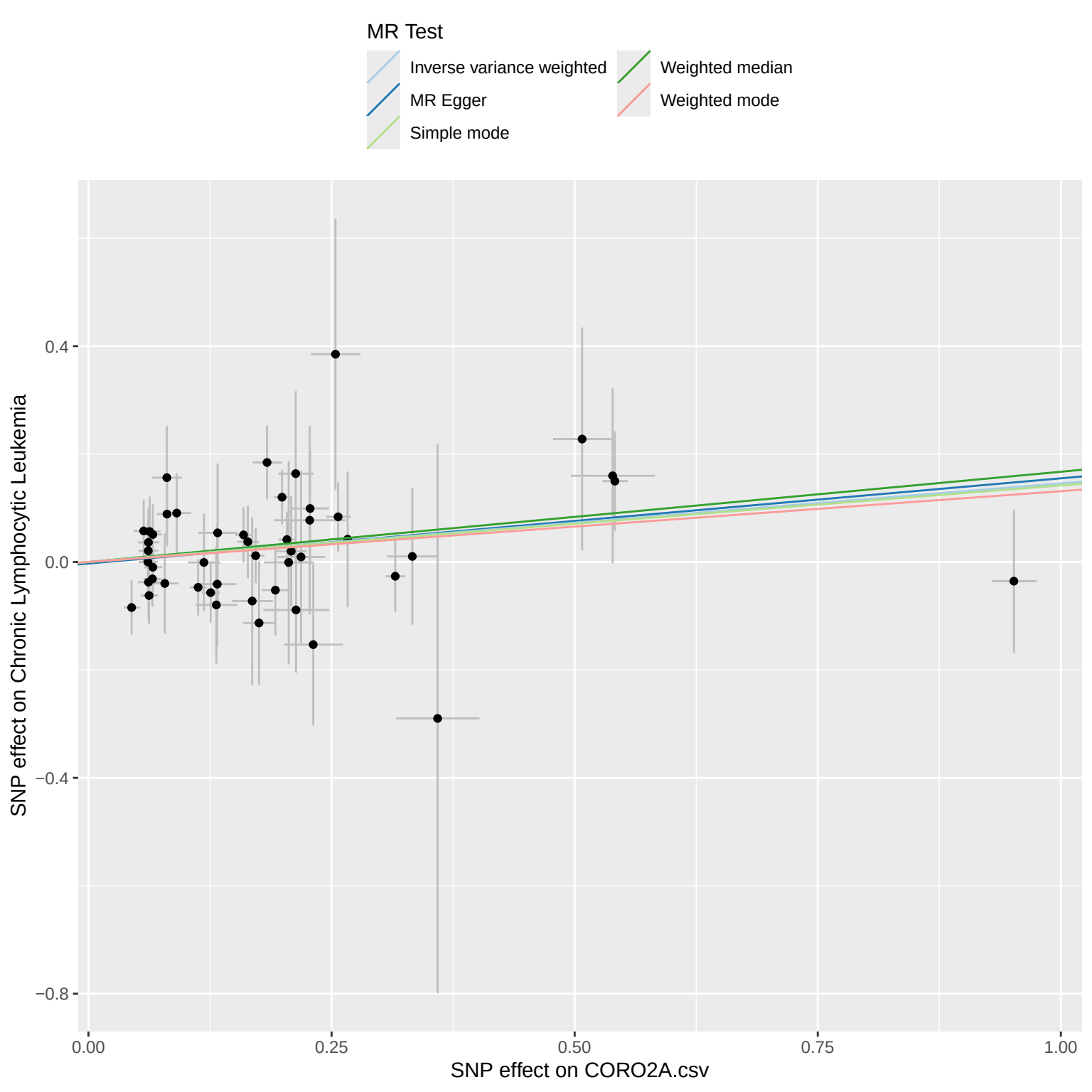

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on COPS7A.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5

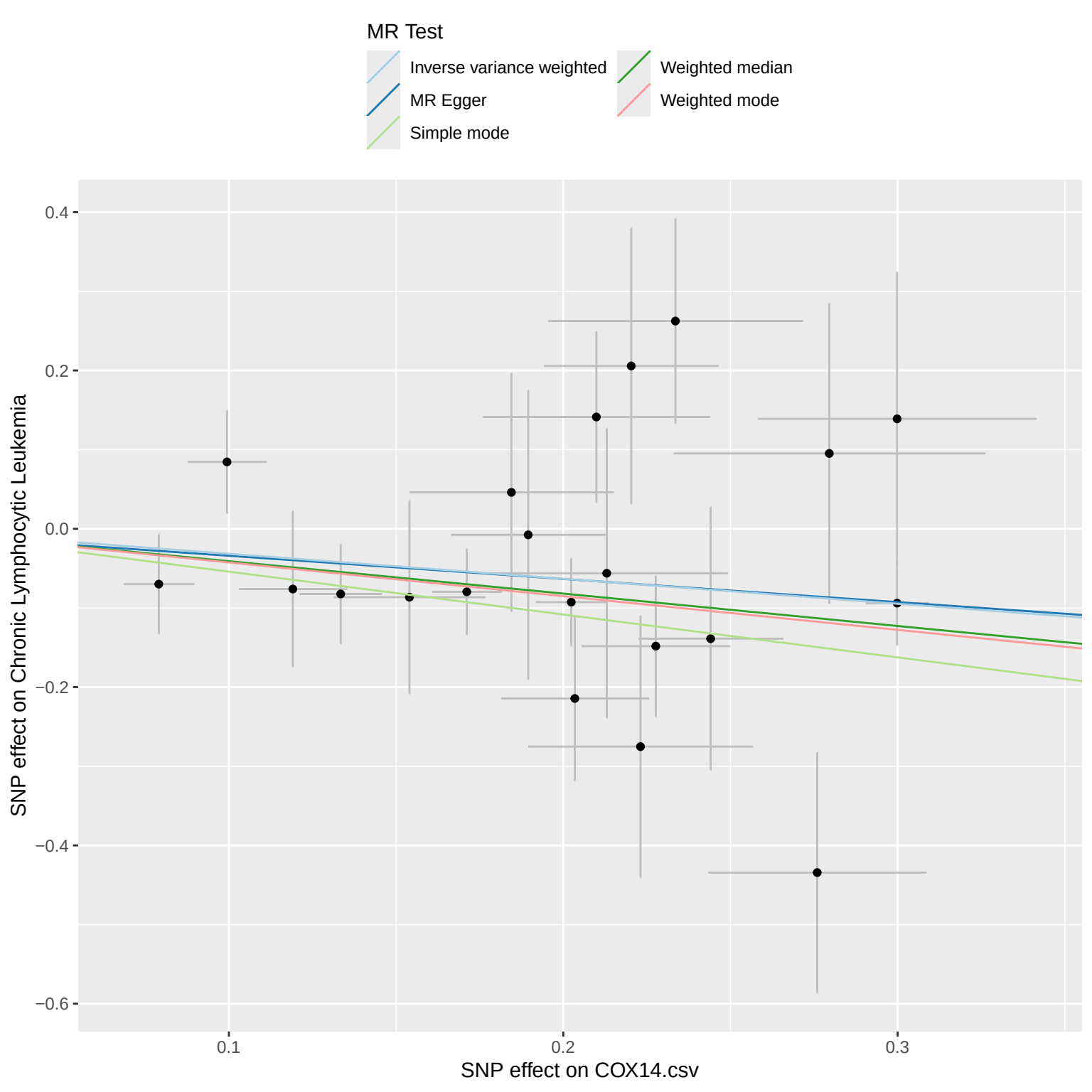

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on COQ2.csv

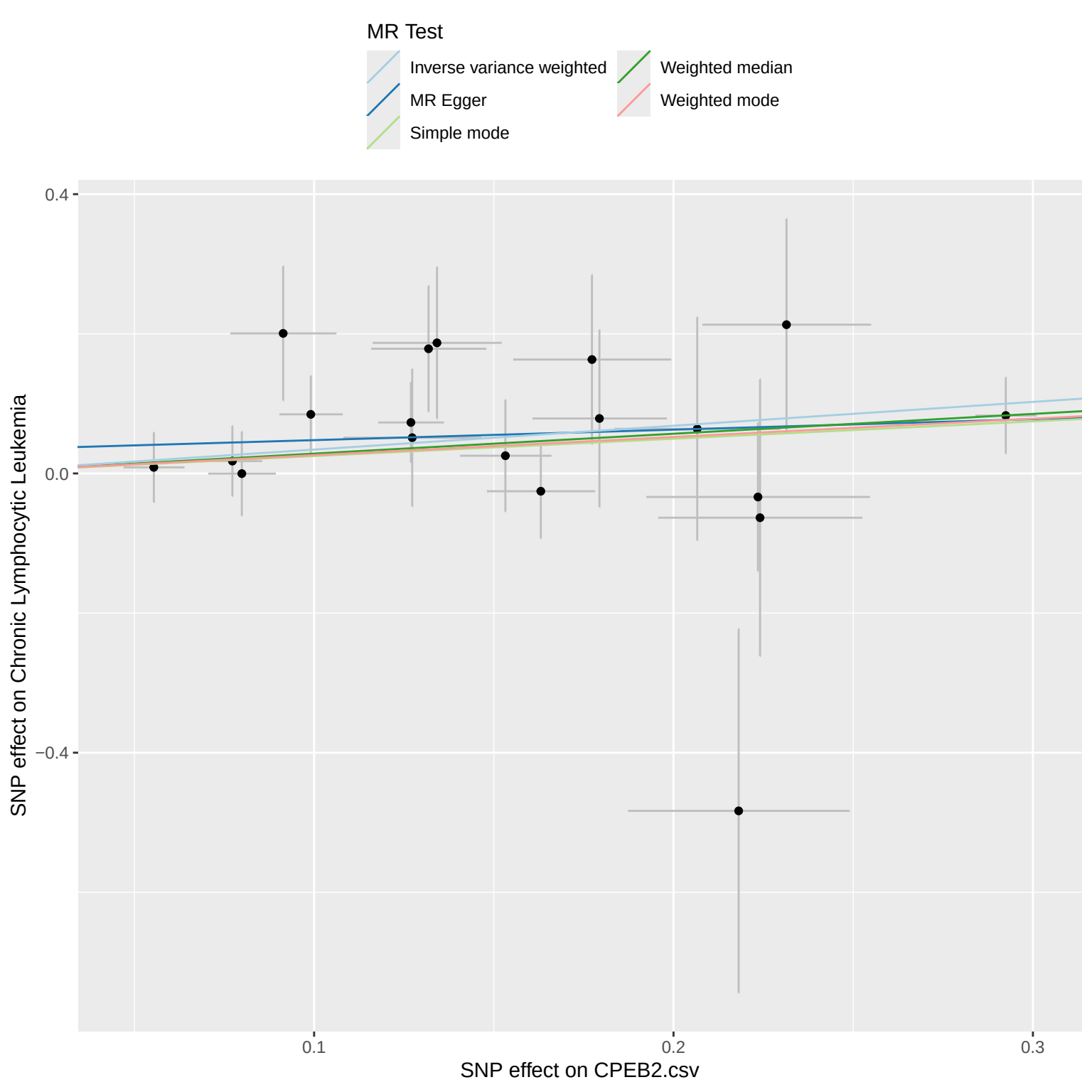

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on COQ6.csv
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5

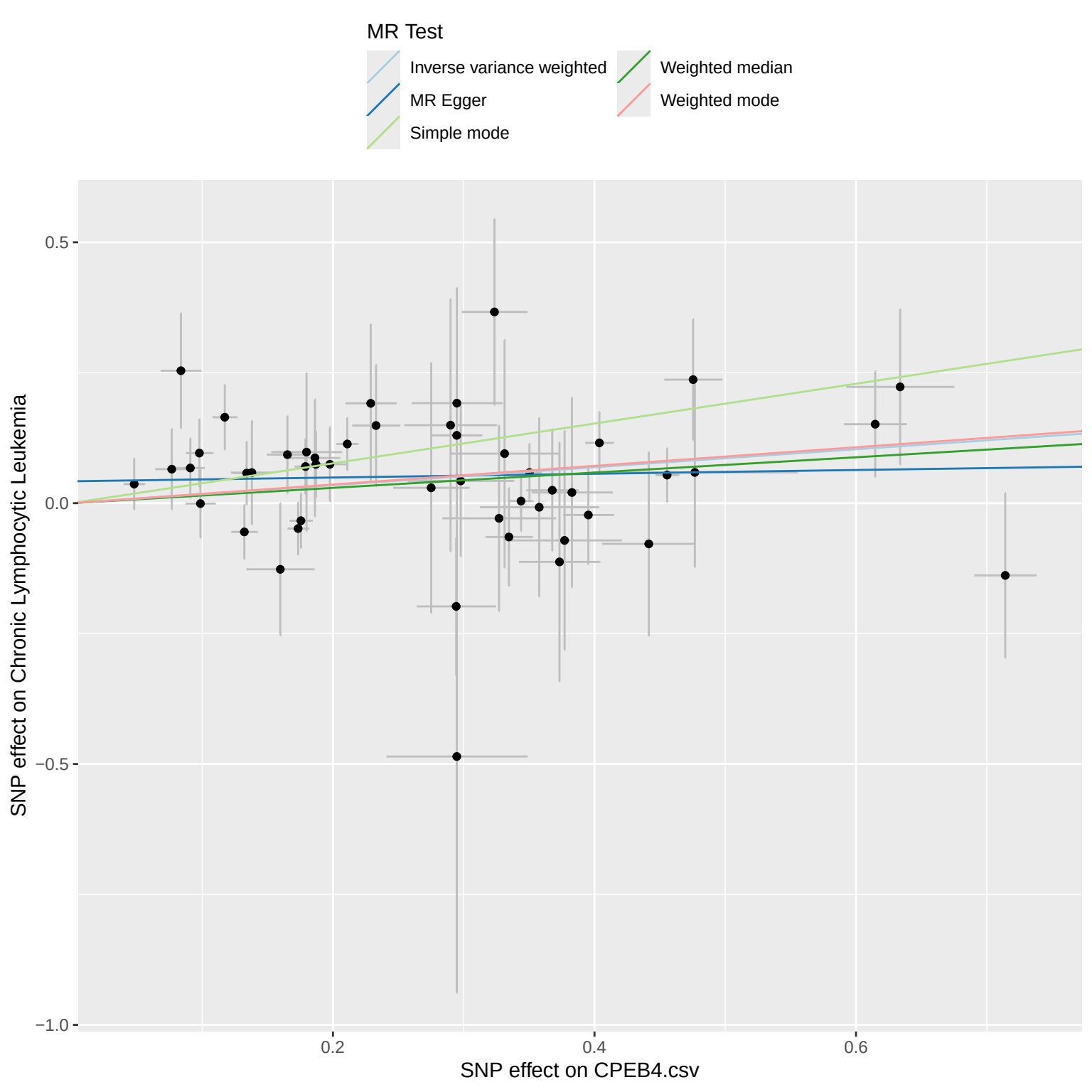

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on COQ7.csv

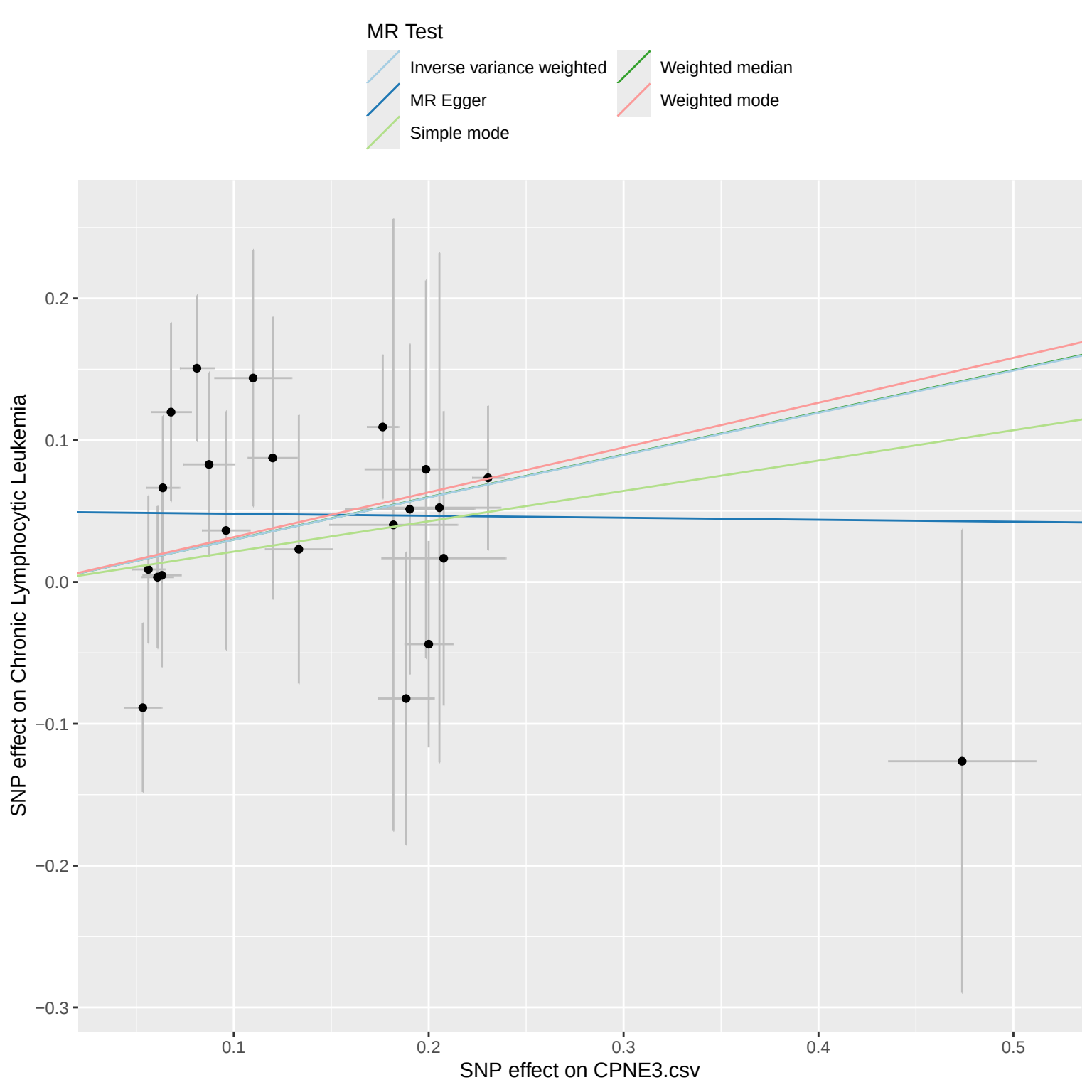

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CORIN.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6

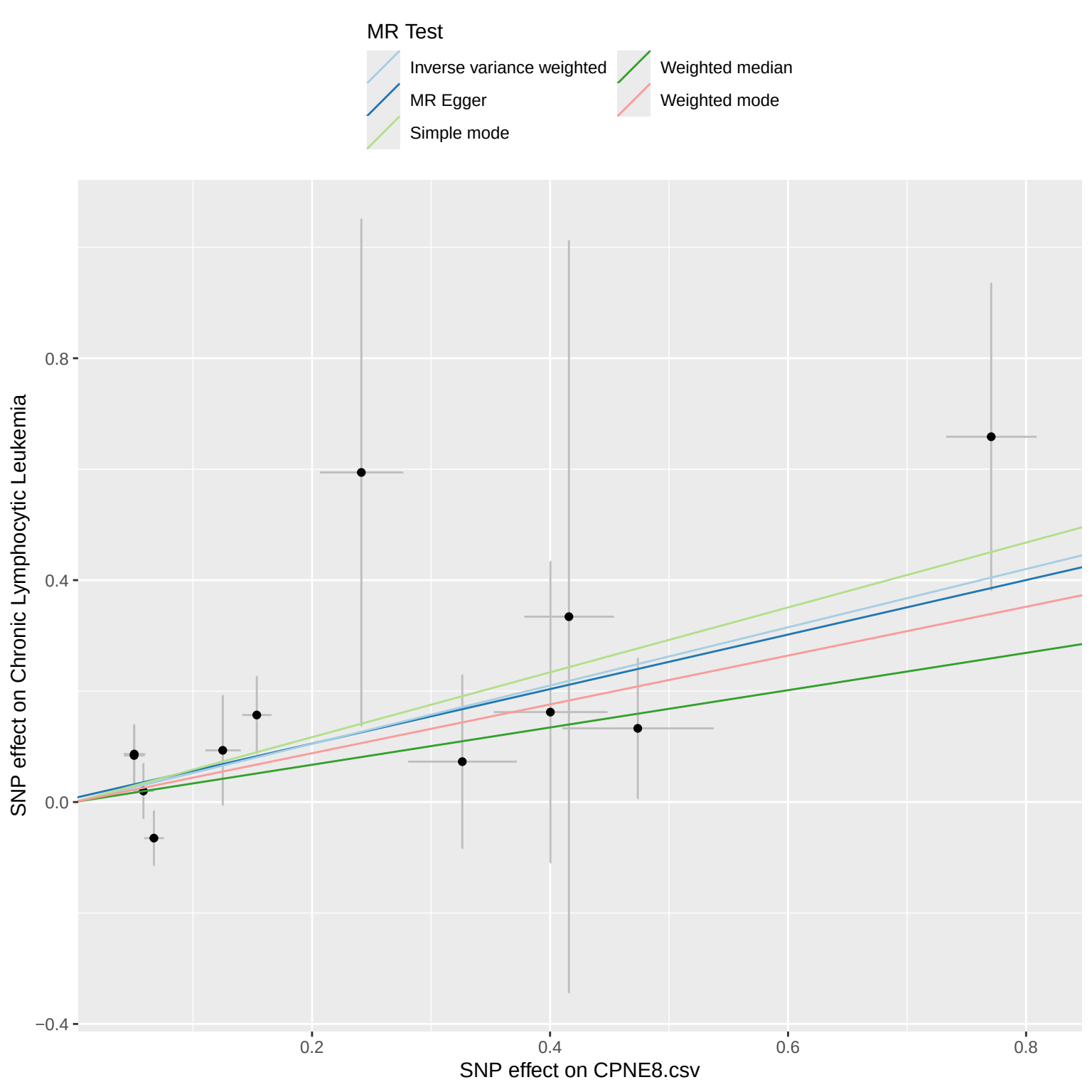

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.00
0.25
0.50
0.75
1.00
SNP effect on CORO2A.csv

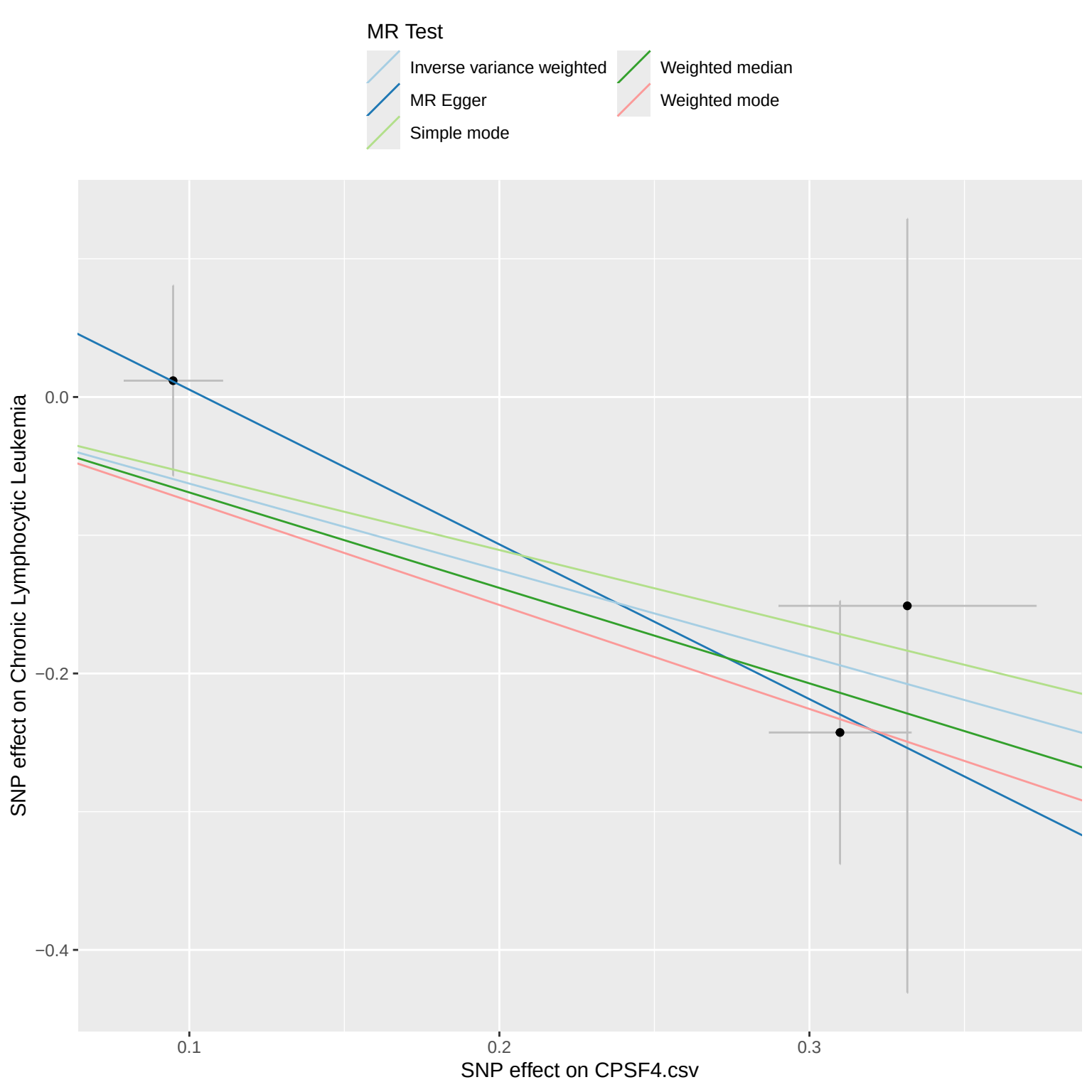

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on COX14.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3

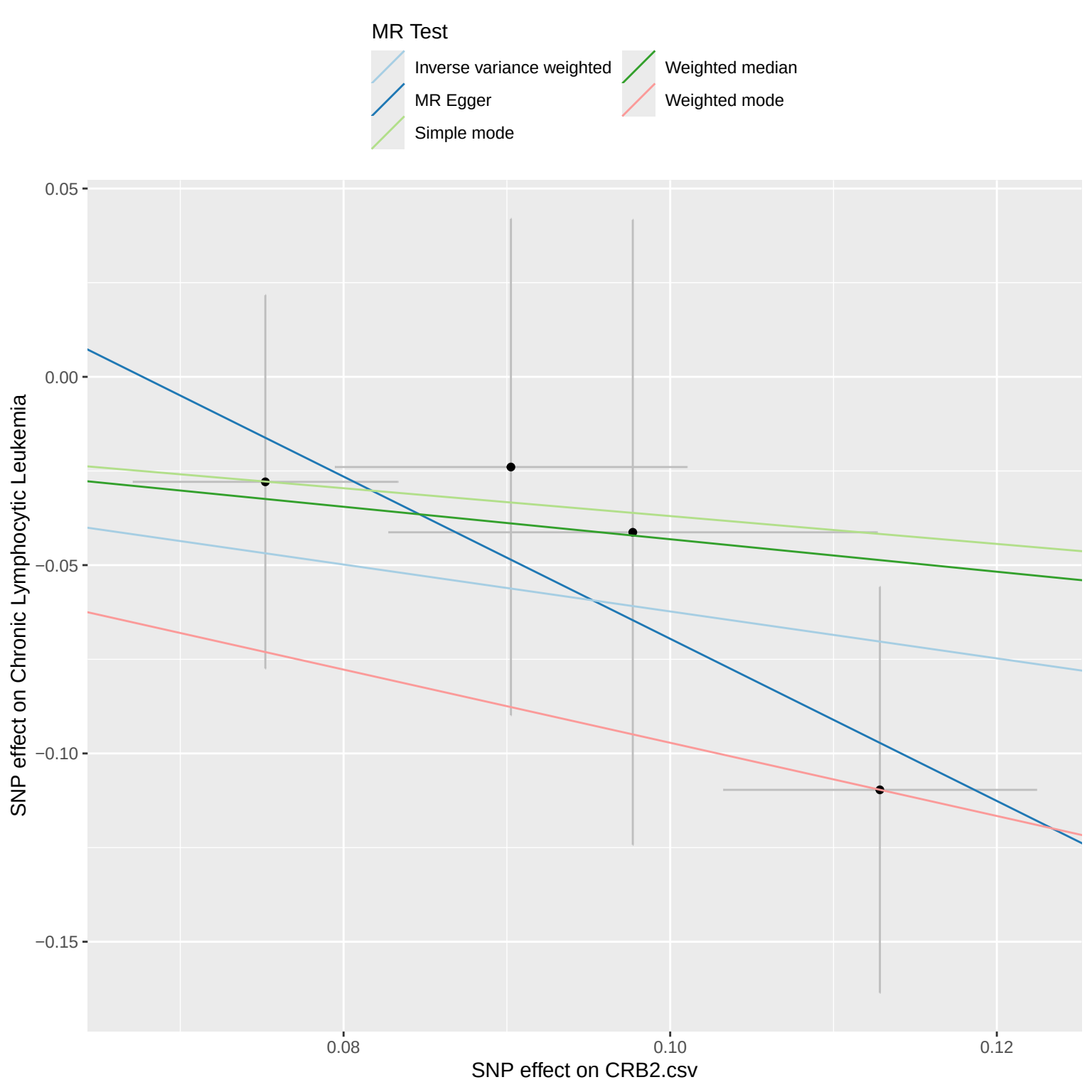

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on CPEB2.csv

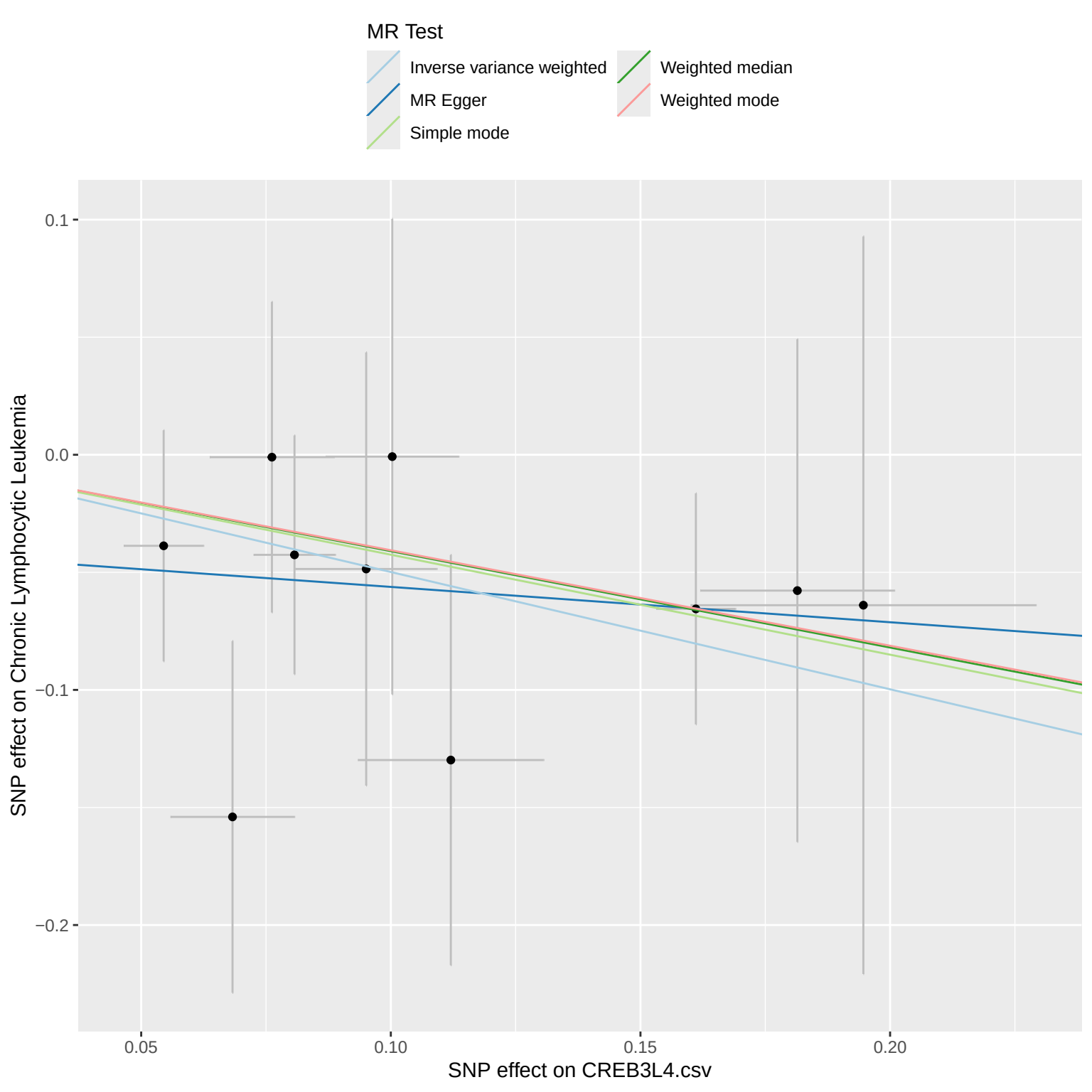

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CPEB4.csv

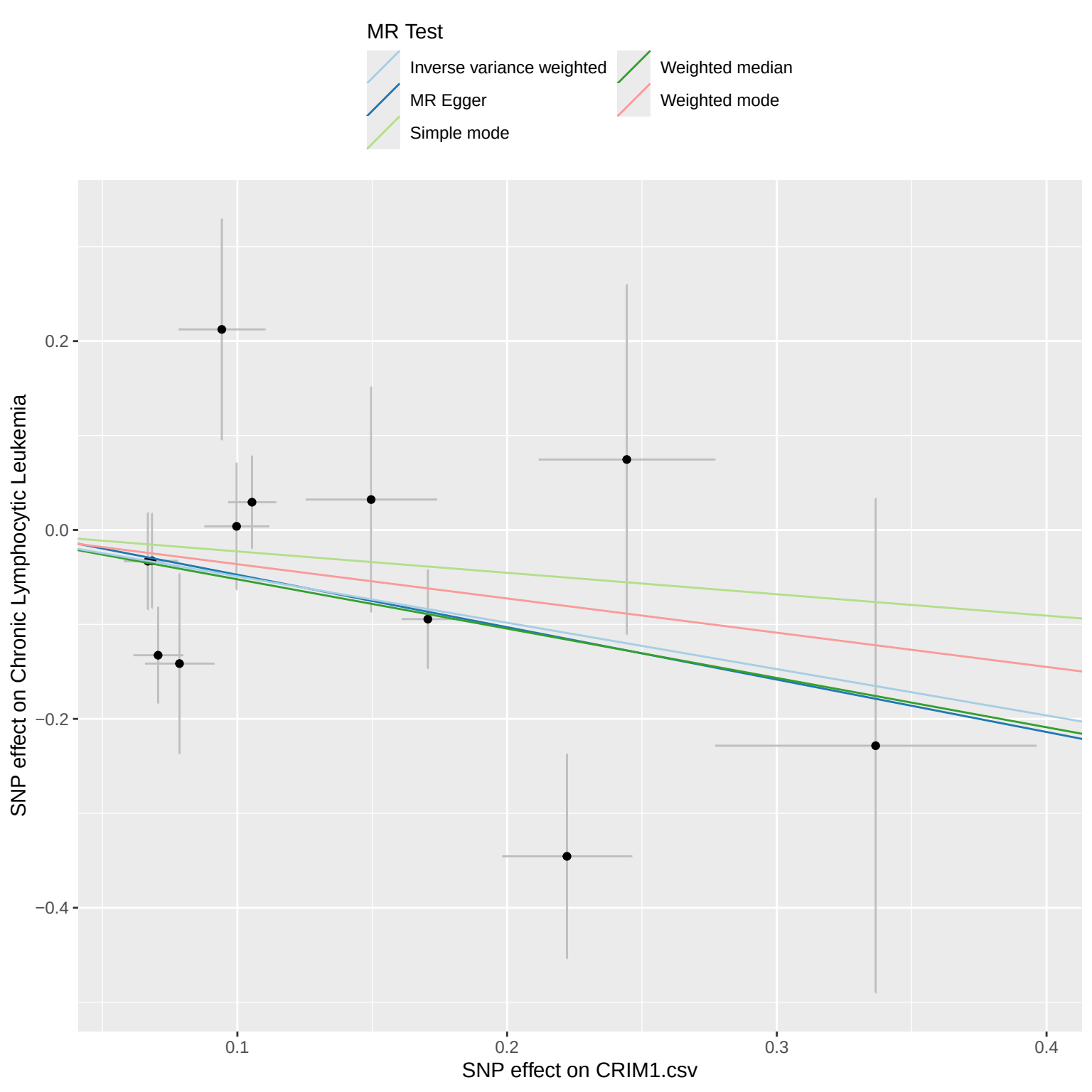

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CPNE3.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5

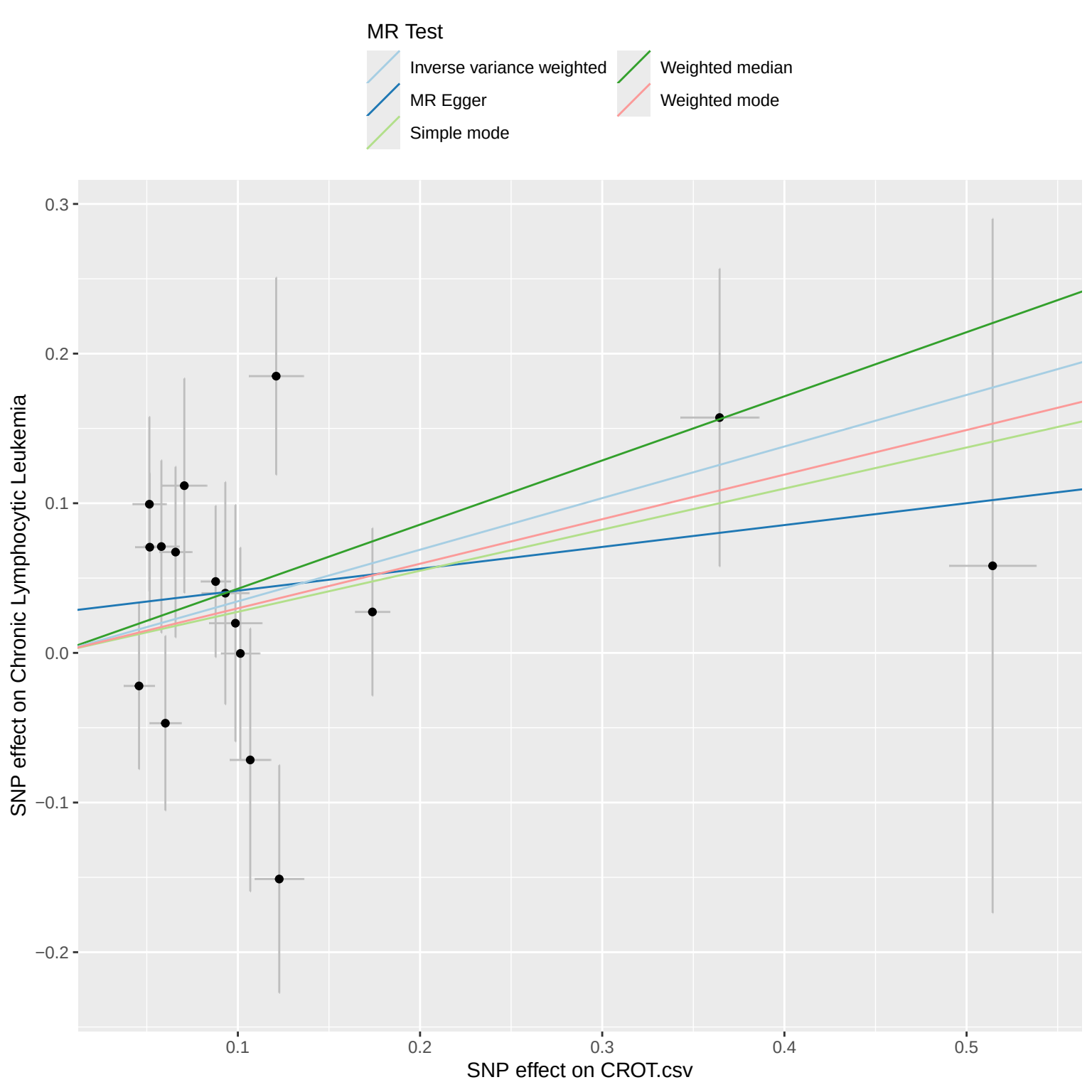

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on CPNE8.csv

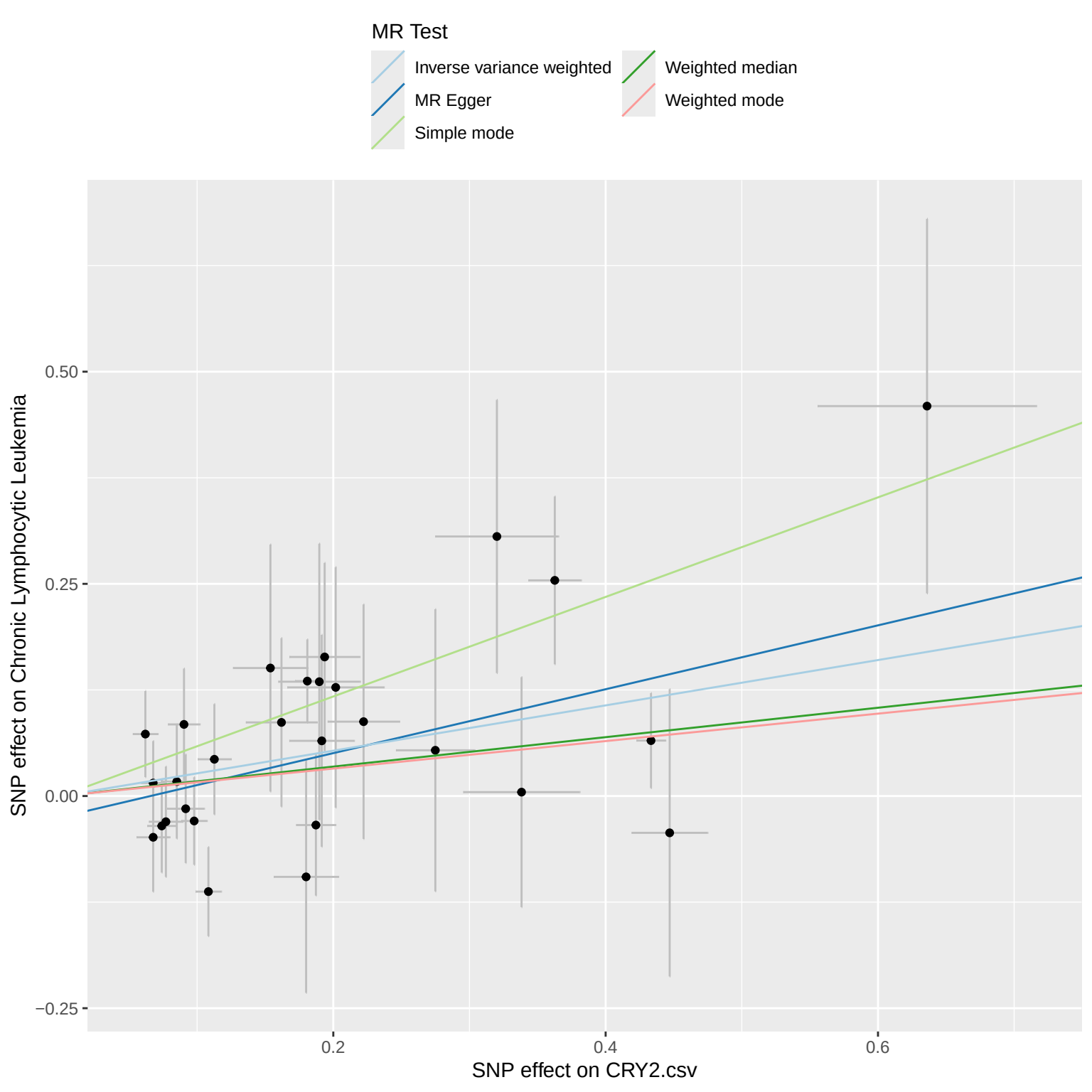

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on CPSF4.csv

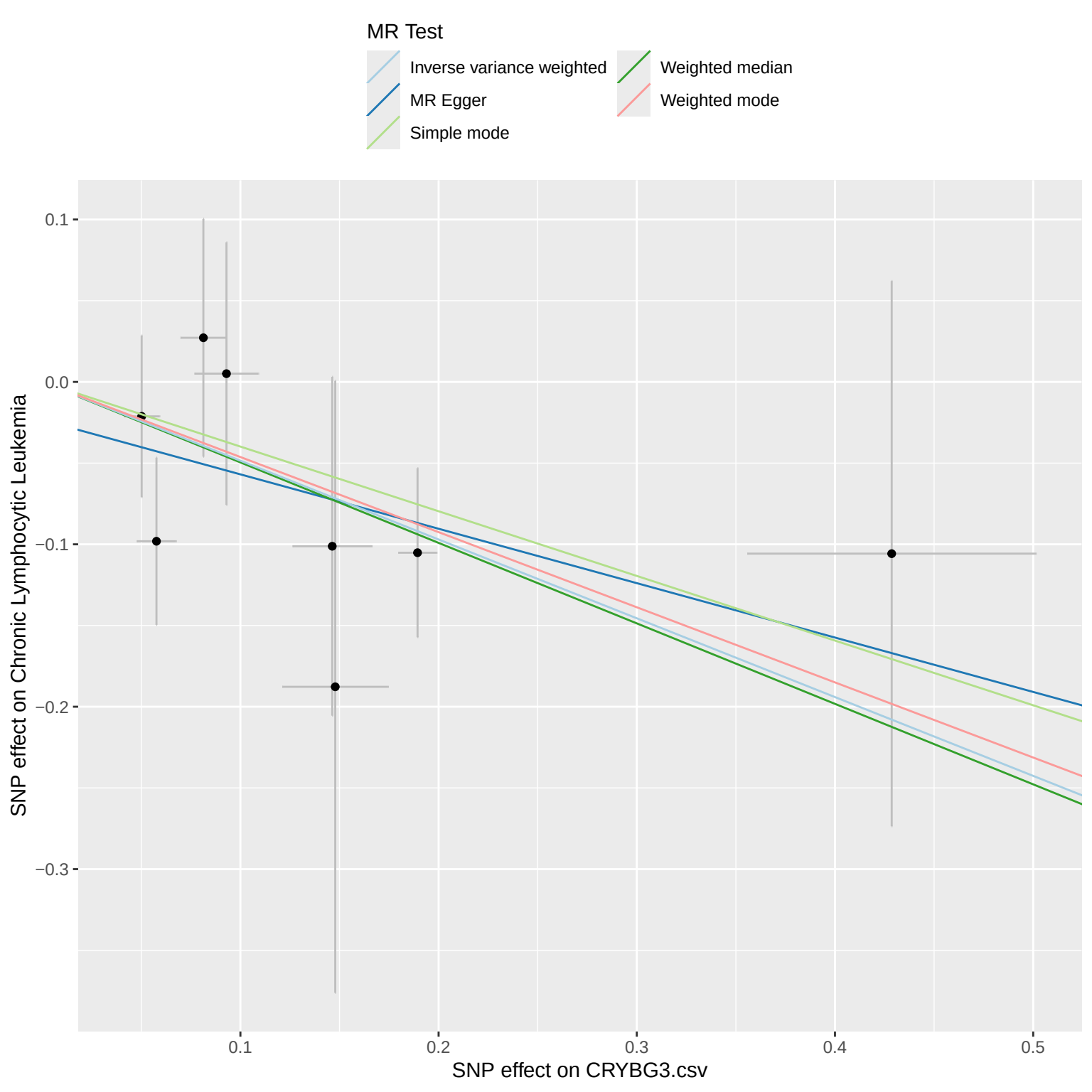

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.10
0.12
SNP effect on CRB2.csv

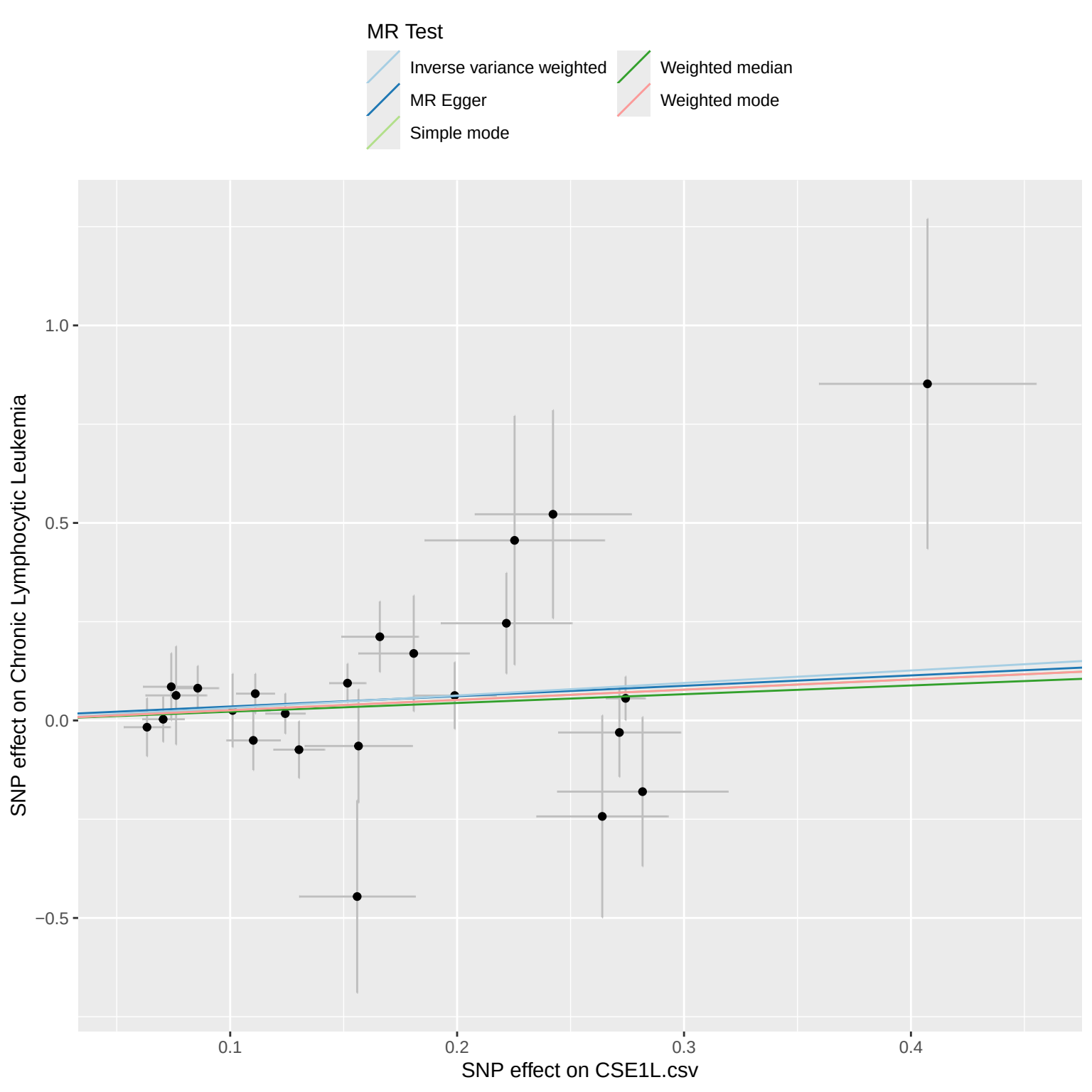

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on CREB3L4.csv

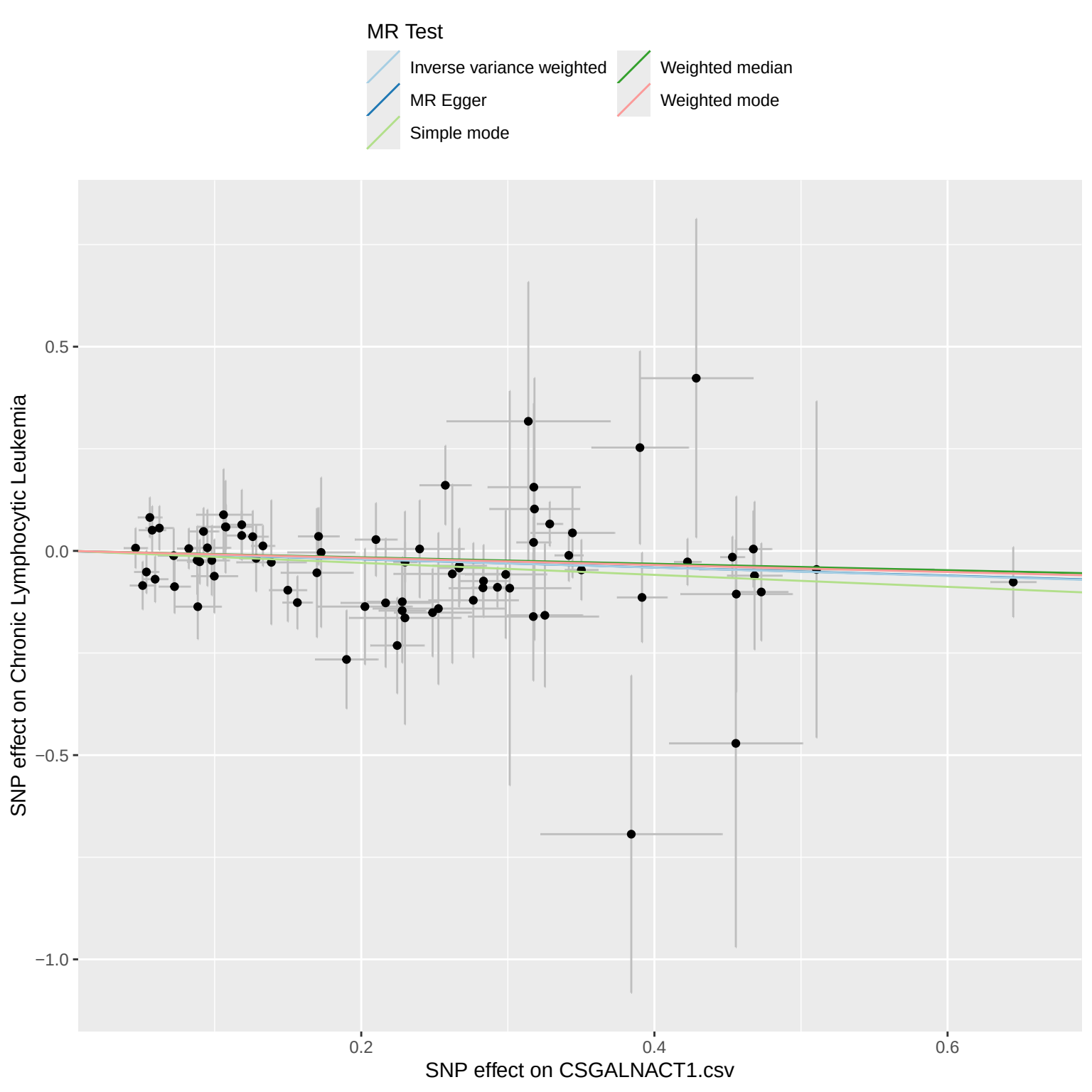

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on CRIM1.csv

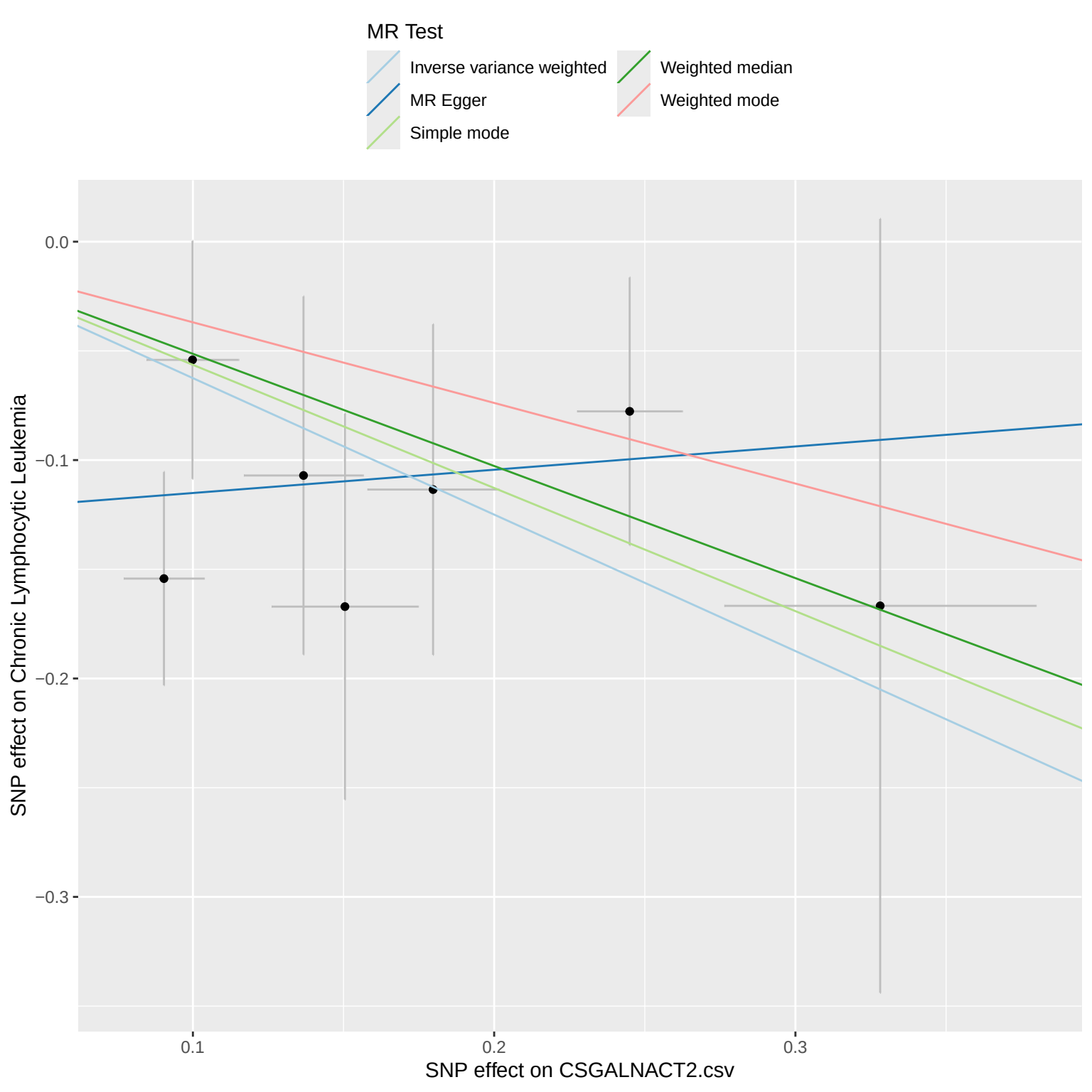

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CROT.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5

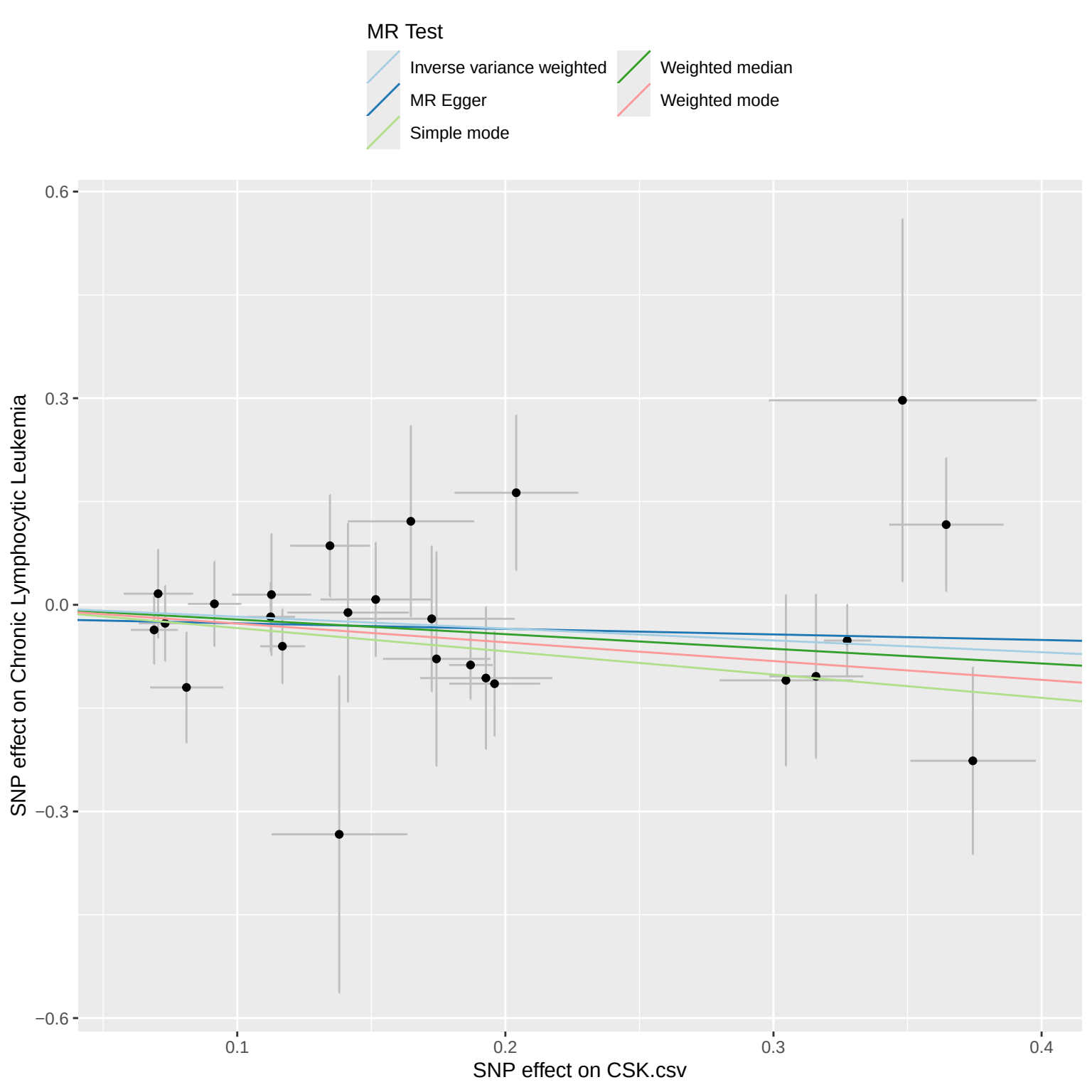

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on CRY2.csv

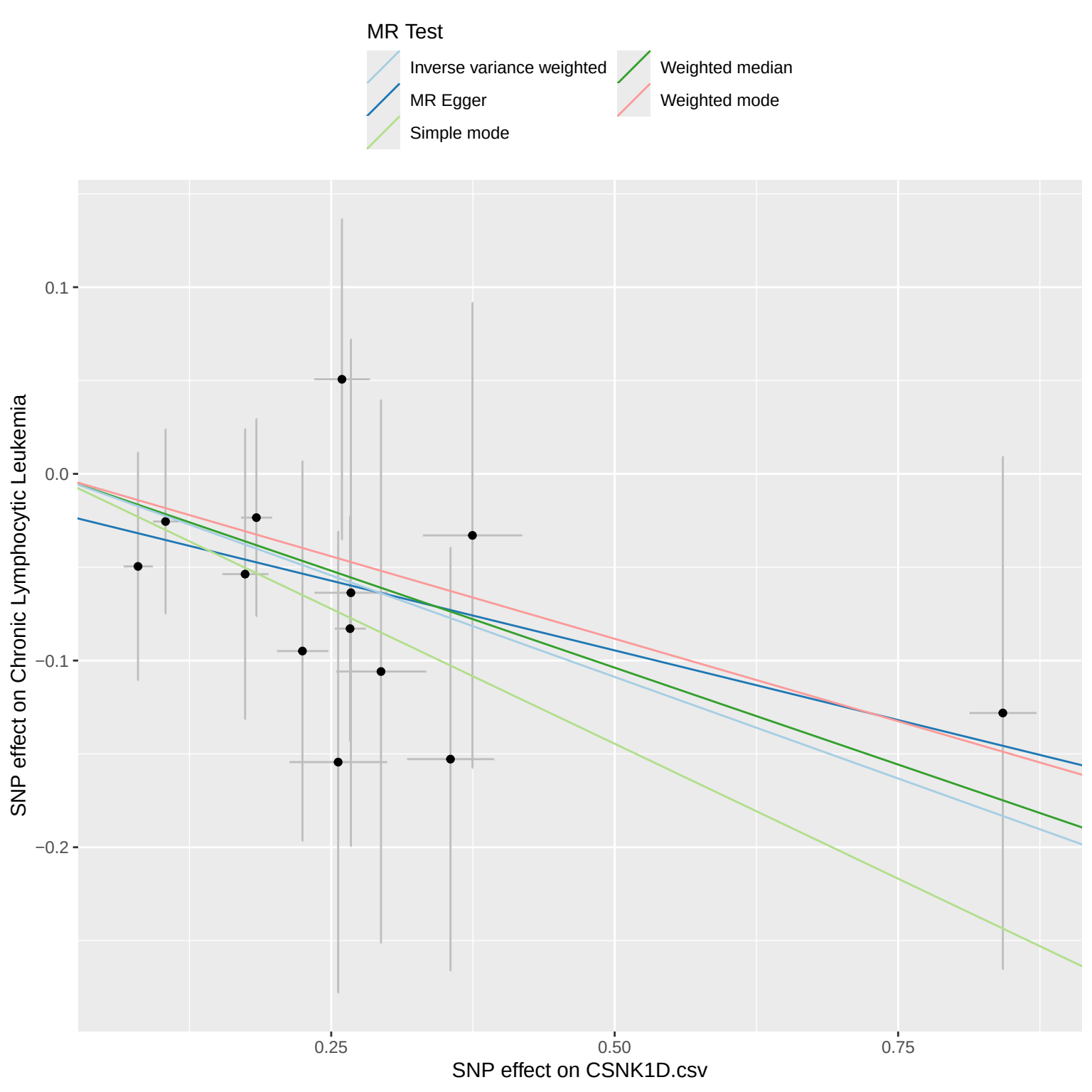

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CRYBG3.csv
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5

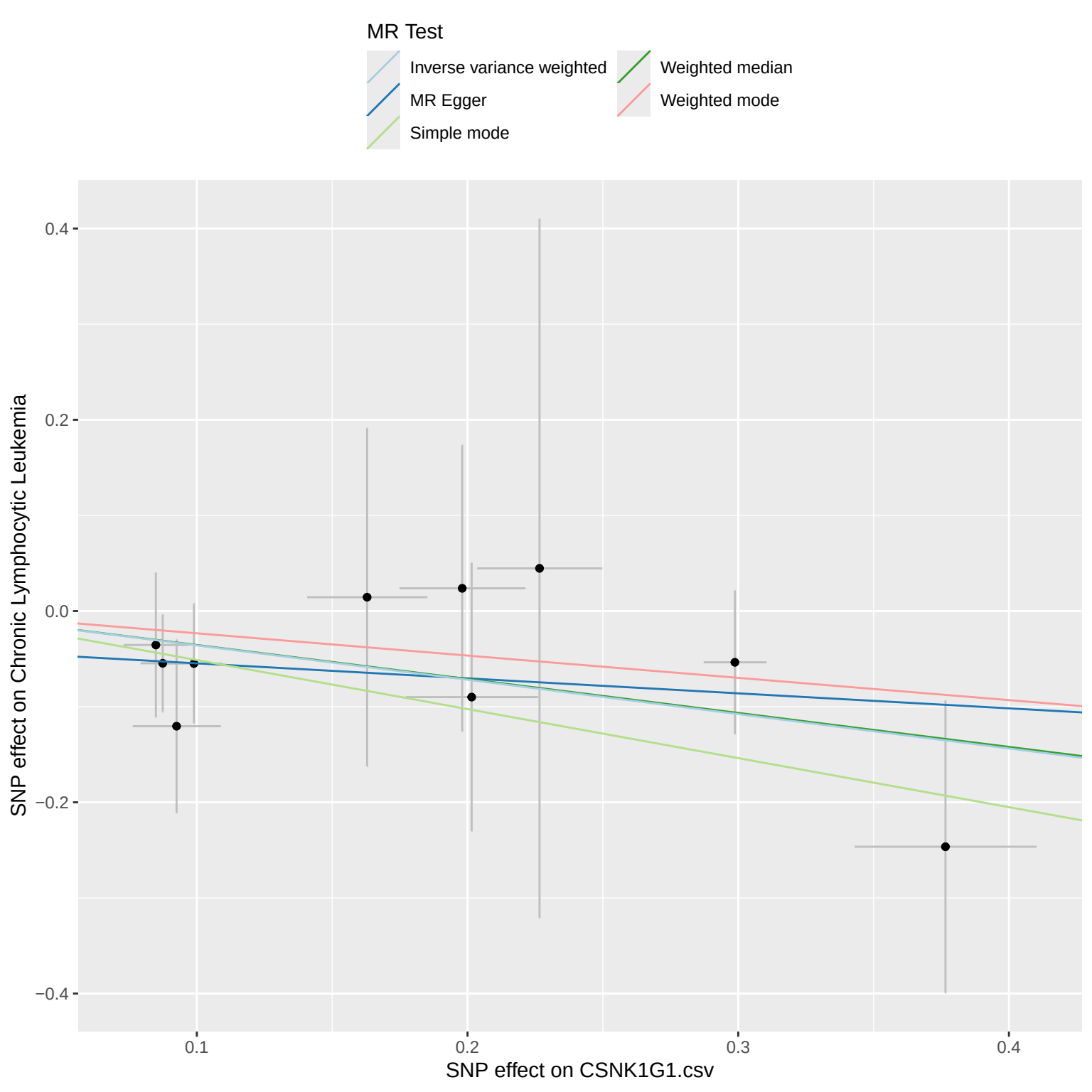

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on CSE1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on CSGALNACT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on CSGALNACT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CSK.csv
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.25
0.50
0.75
SNP effect on CSNK1D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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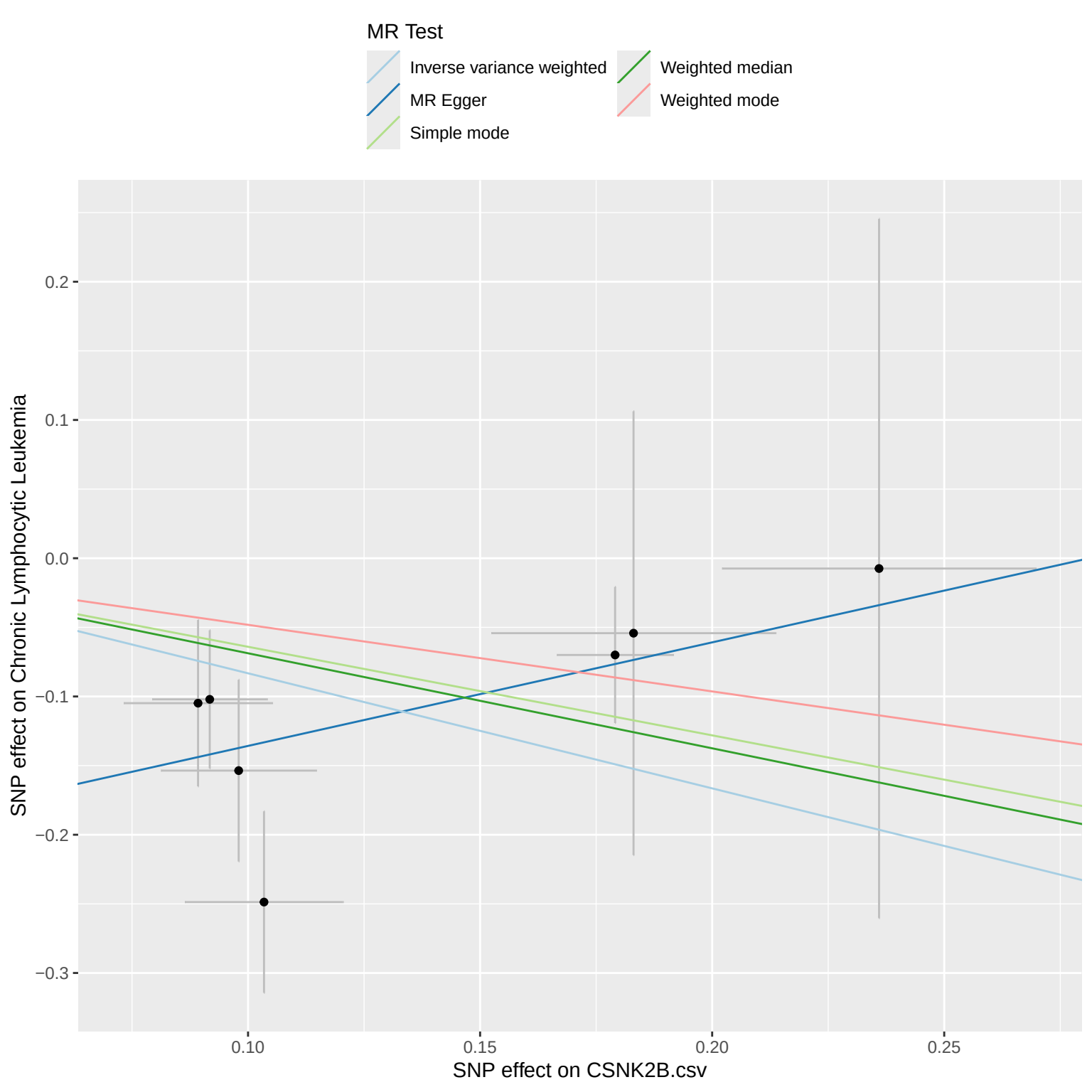
−0.4
0.1
0.2
0.3
0.4
SNP effect on CSNK1G1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.1
−0.2
−0.3
0.10
0.15
0.20
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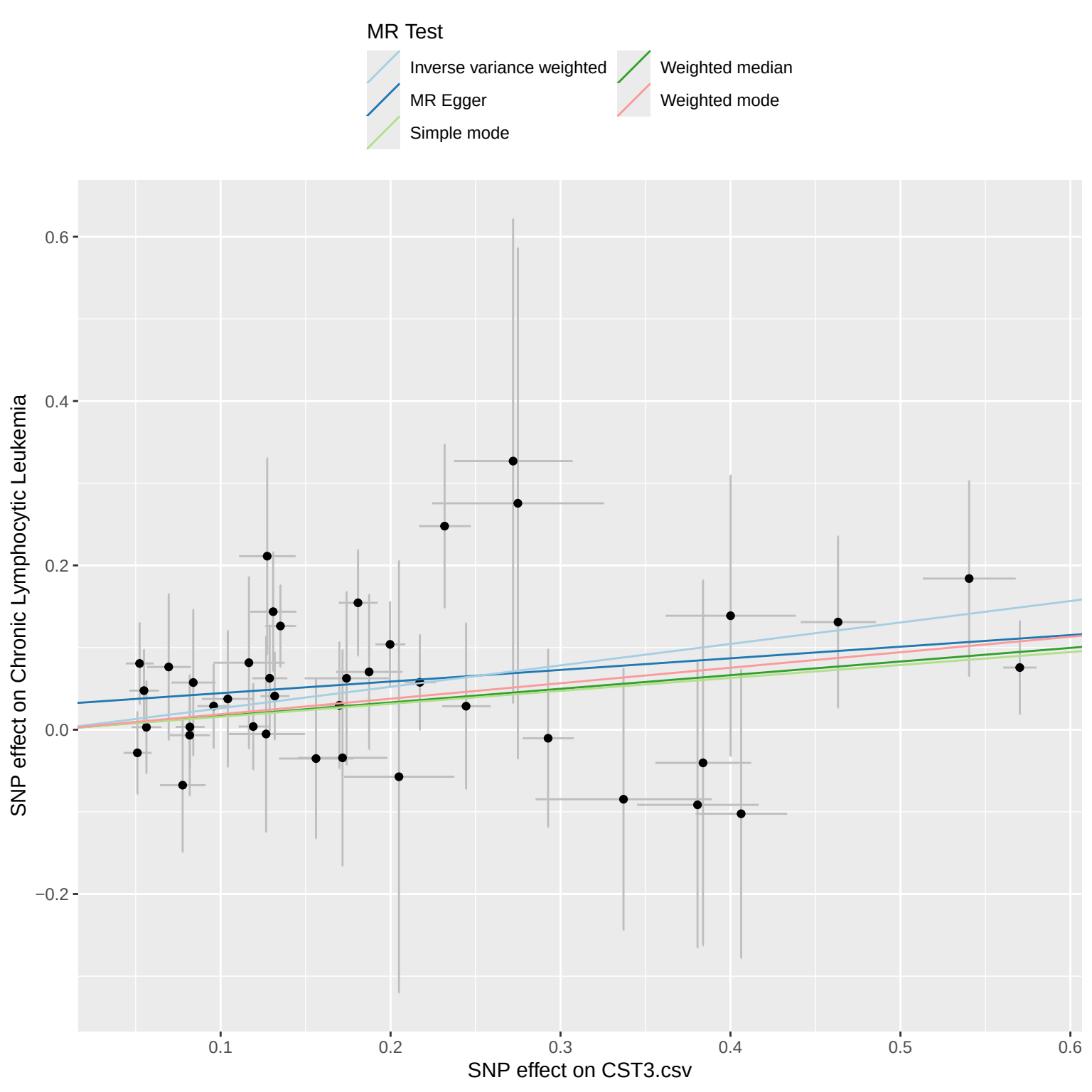
SNP effect on CSNK2B.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CST3.csv
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0.3
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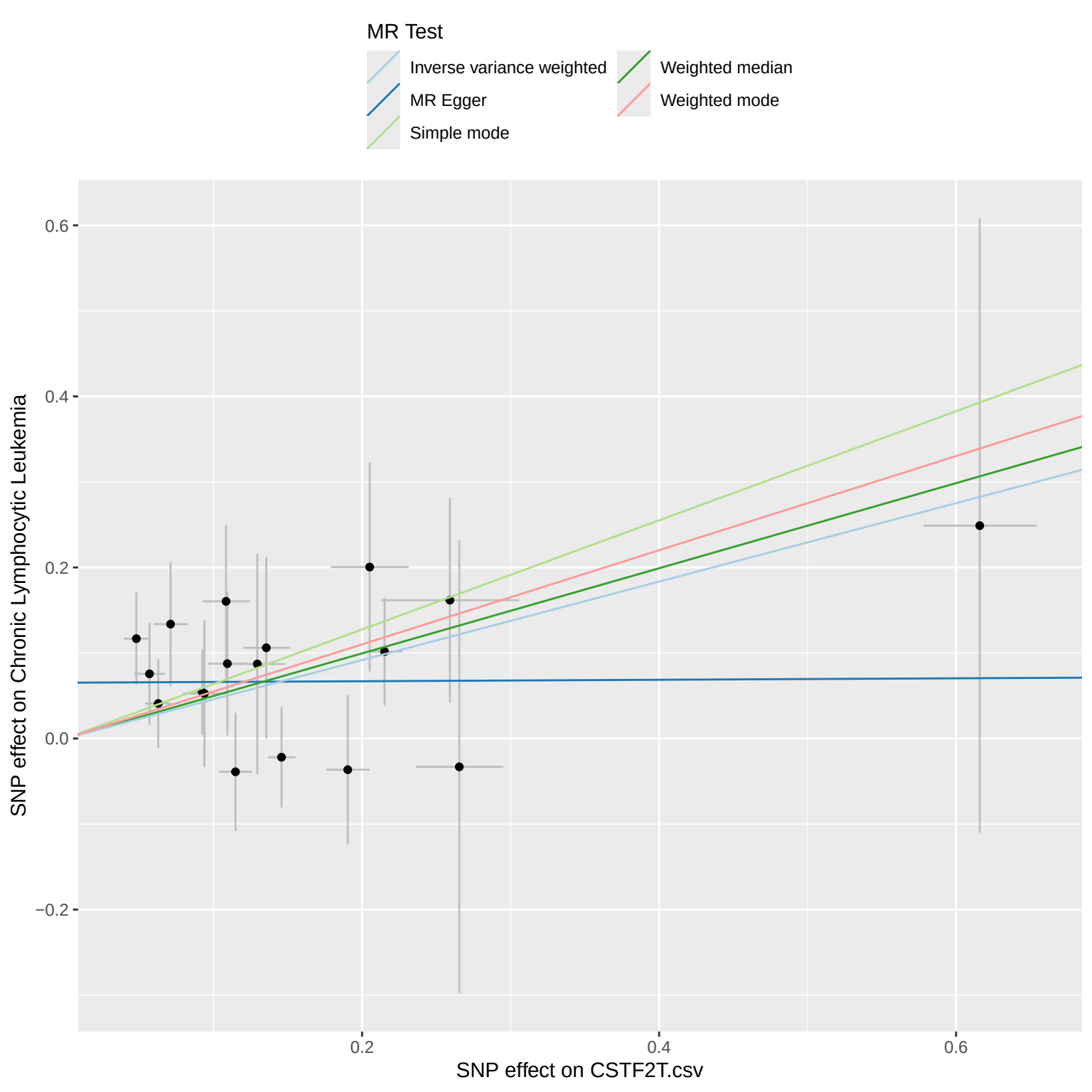
0.5
0.6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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CSTF2T.csv
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−0.2
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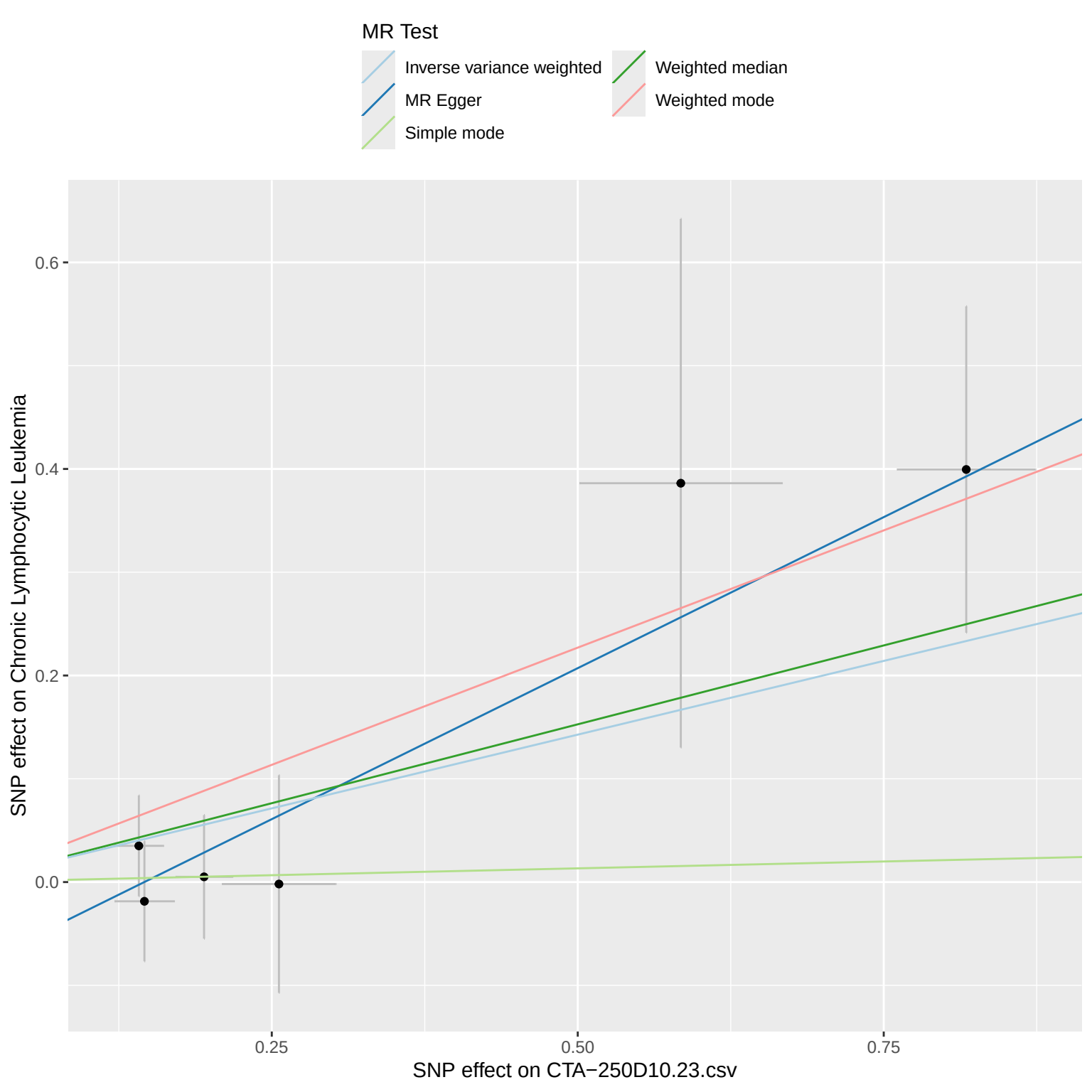
0.4
0.6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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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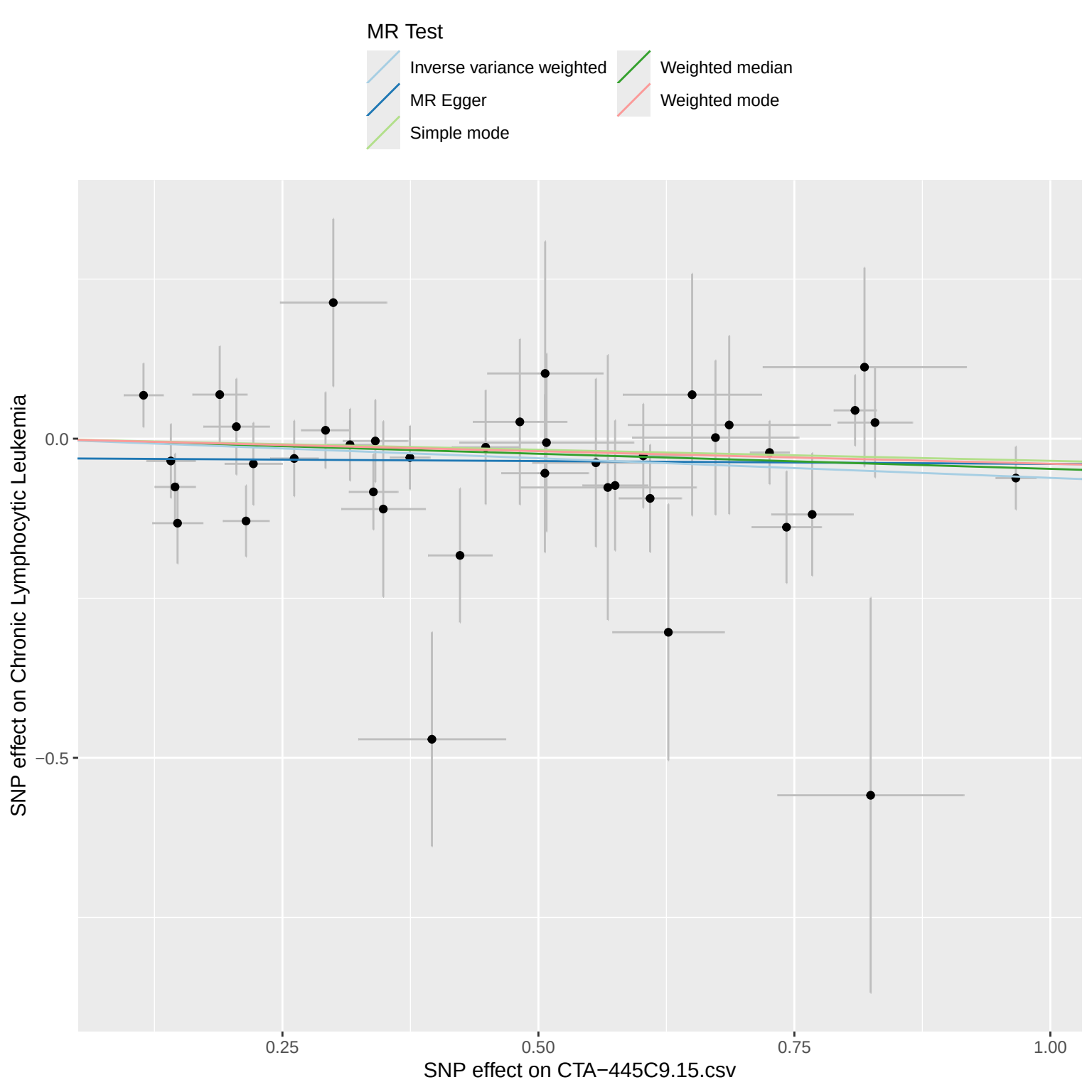
0.4
0.2
0.0
0.25
0.50
0.75
SNP effect on CTA−250D10.23.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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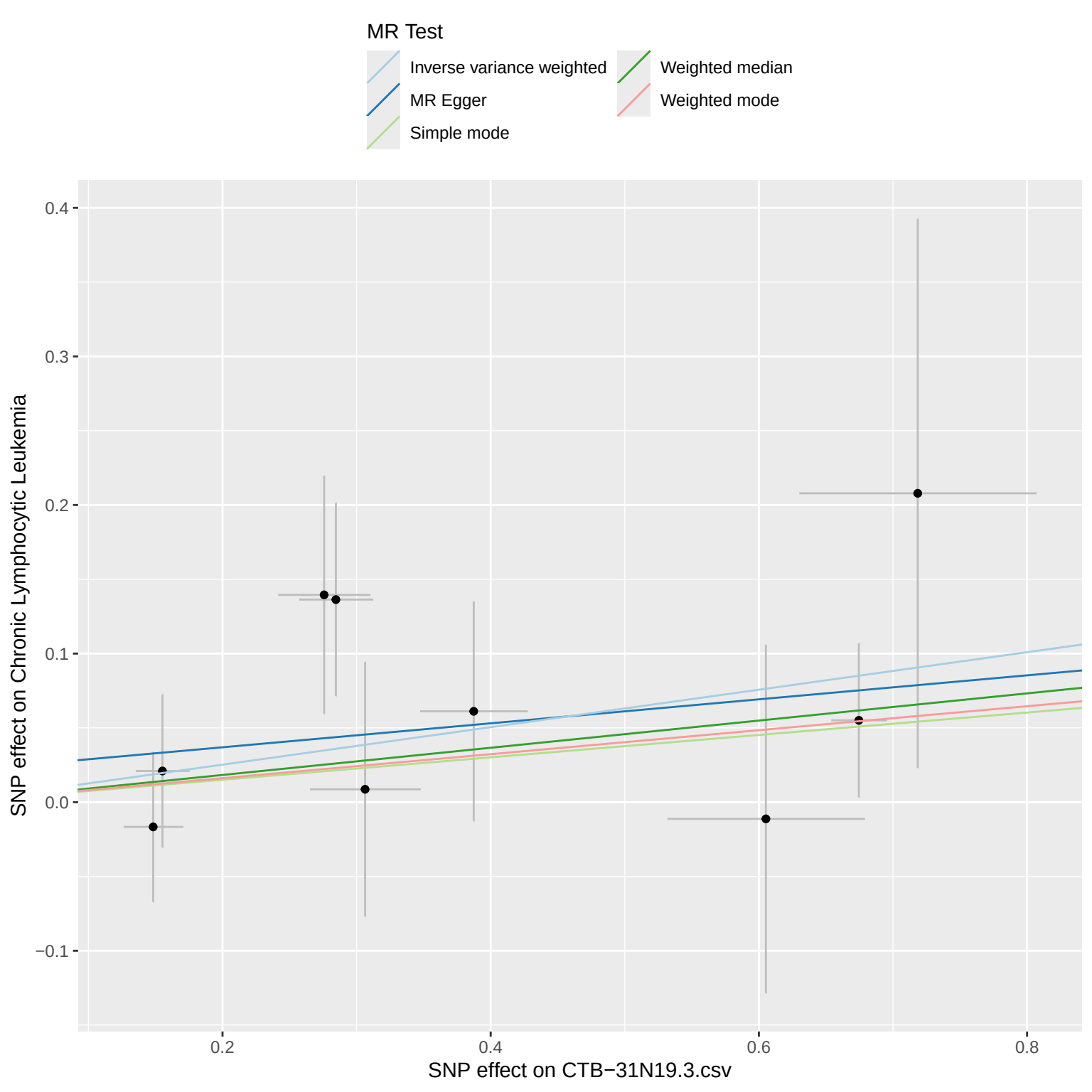
0.25
0.50
0.75
1.00
SNP effect on CTA−445C9.15.csv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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CTB−31N19.3.csv
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0.2
0.1
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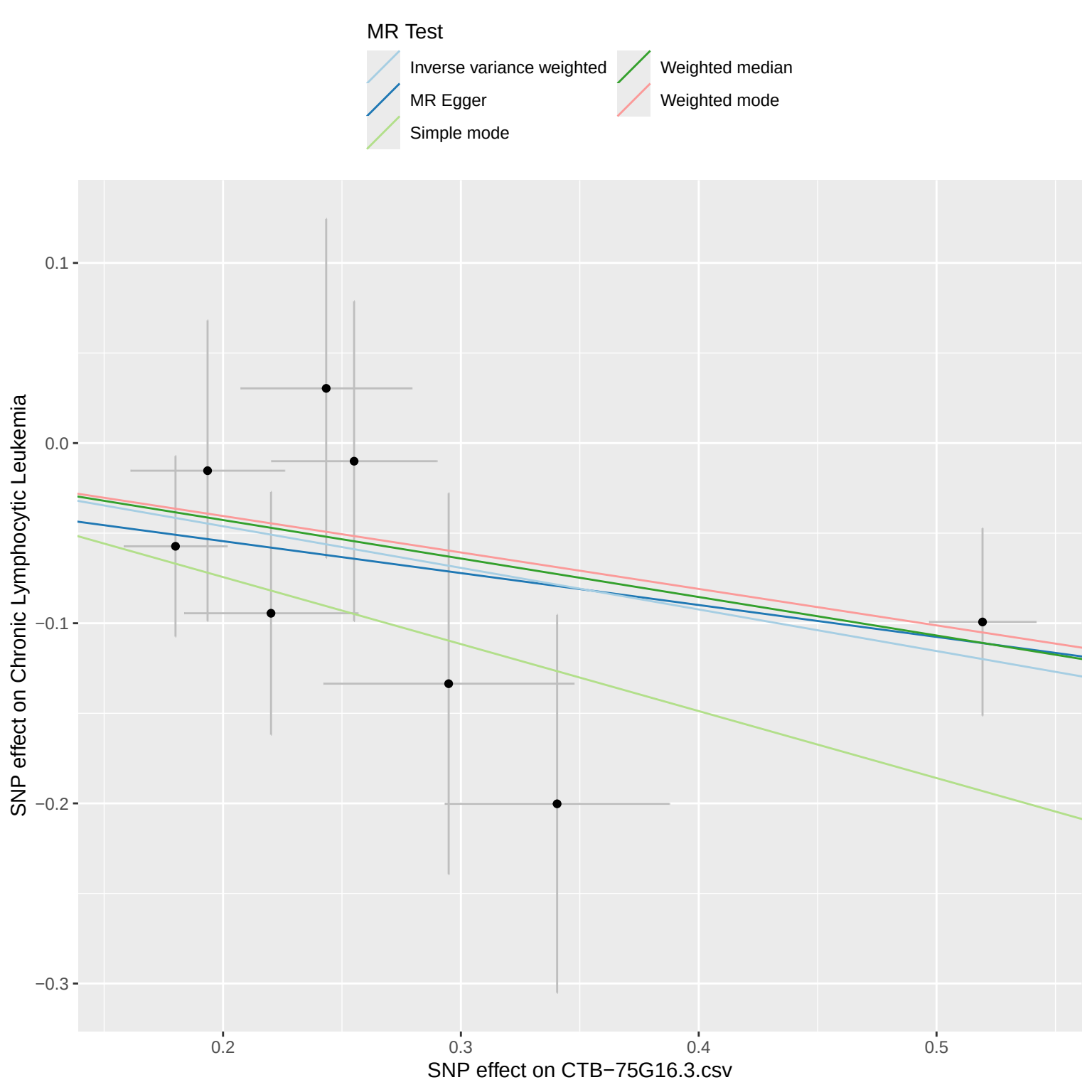
0.2
0.4
0.6
0.8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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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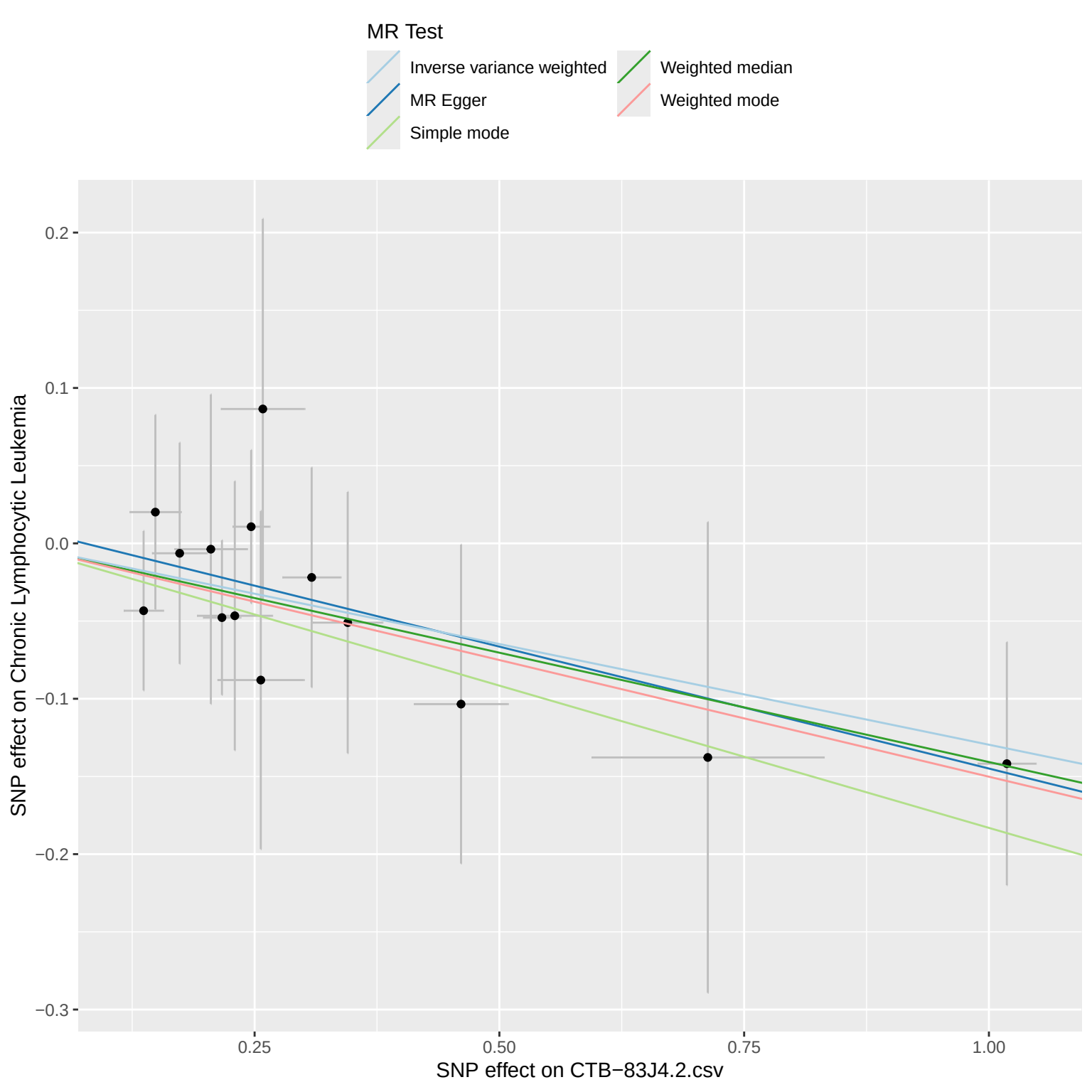
−0.2
−0.3
0.2
0.3
0.4
0.5
SNP effect on CTB−75G16.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CTB−83J4.2.csv
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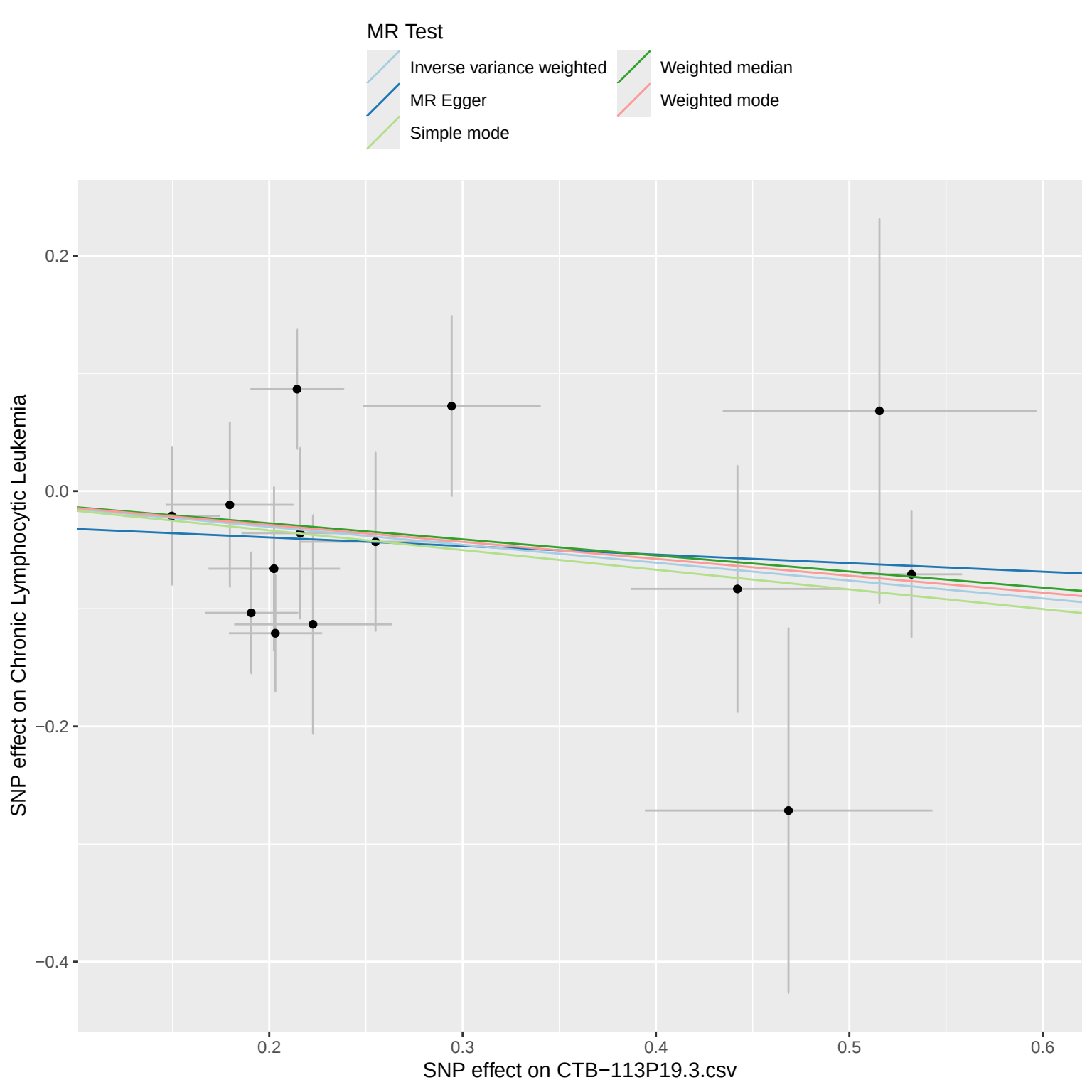
−0.2
−0.3
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.0
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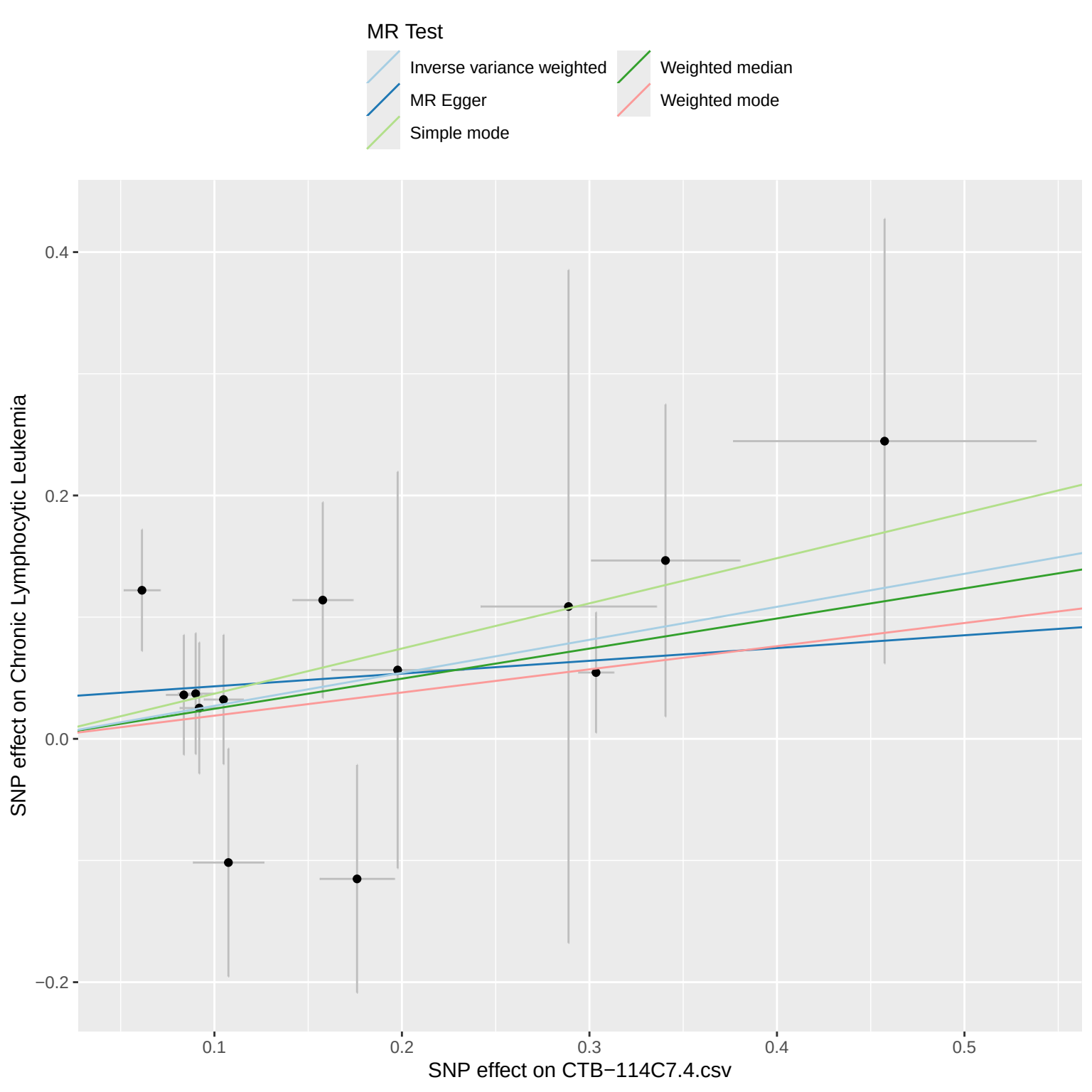
−0.4
0.2
0.3
0.4
0.5
0.6
SNP effect on CTB−113P19.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
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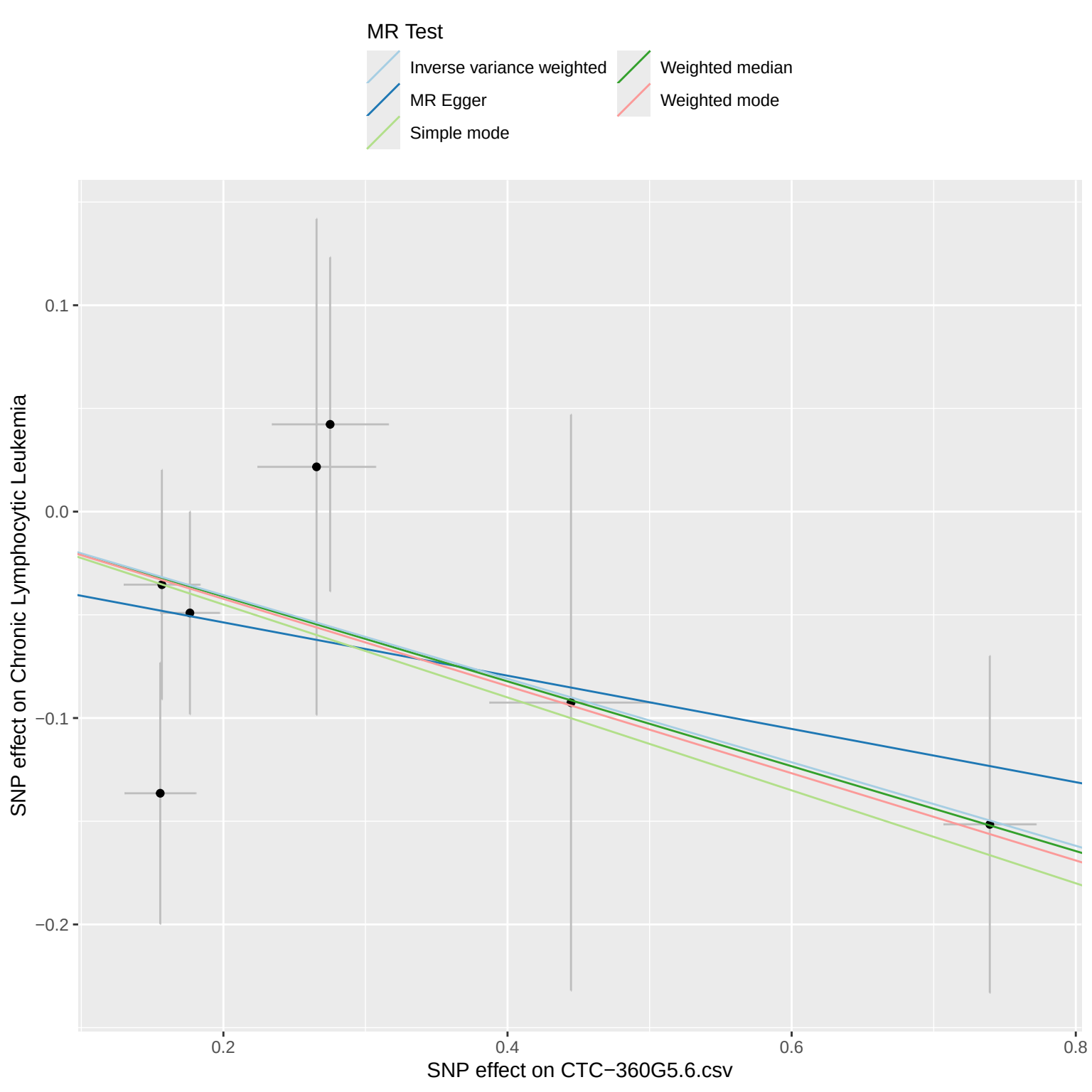
0.4
0.5
SNP effect on CTB−114C7.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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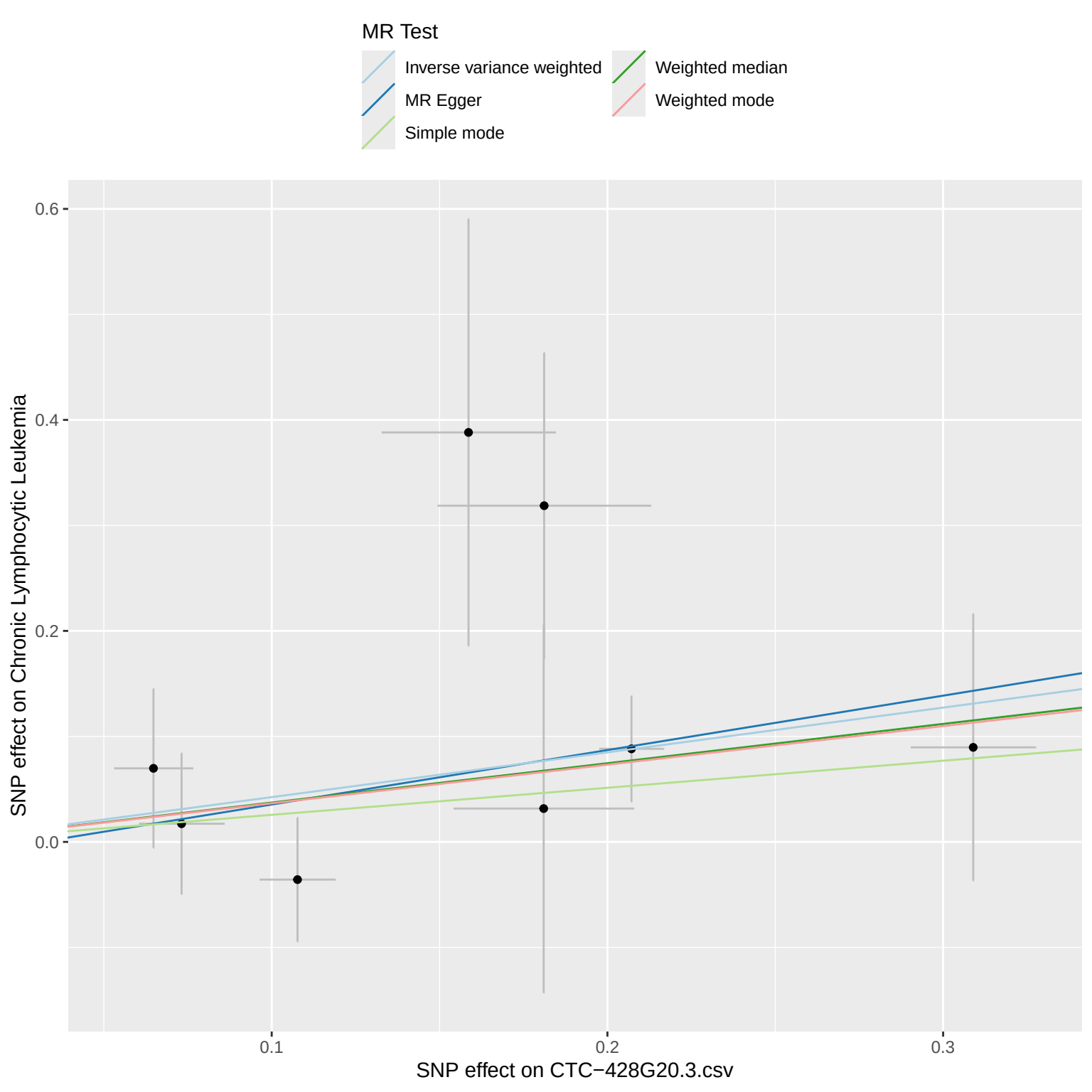
−0.1
−0.2
0.2
0.4
0.6
0.8
SNP effect on CTC−360G5.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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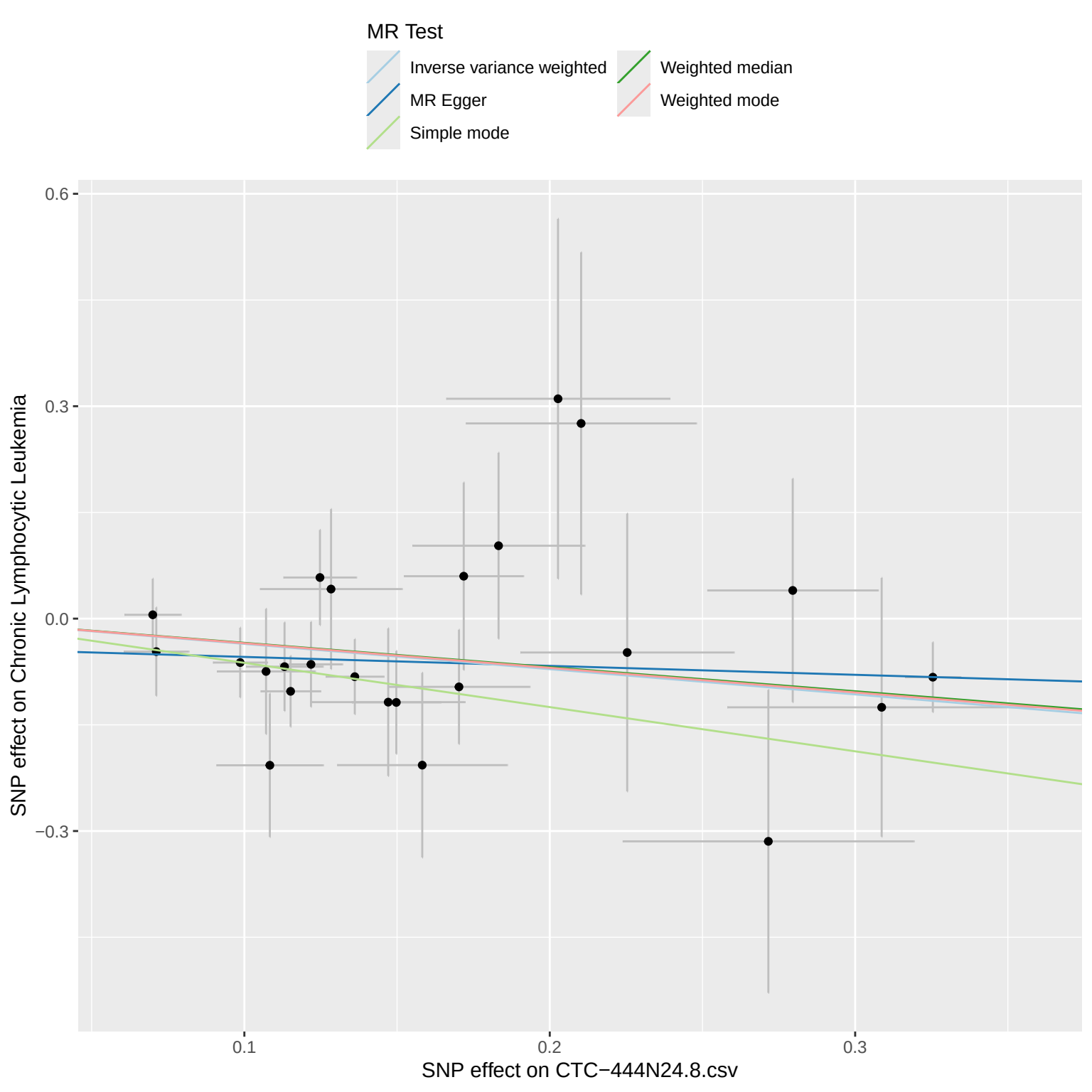
0.2
0.3
SNP effect on CTC−428G20.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.3
0.0
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.1
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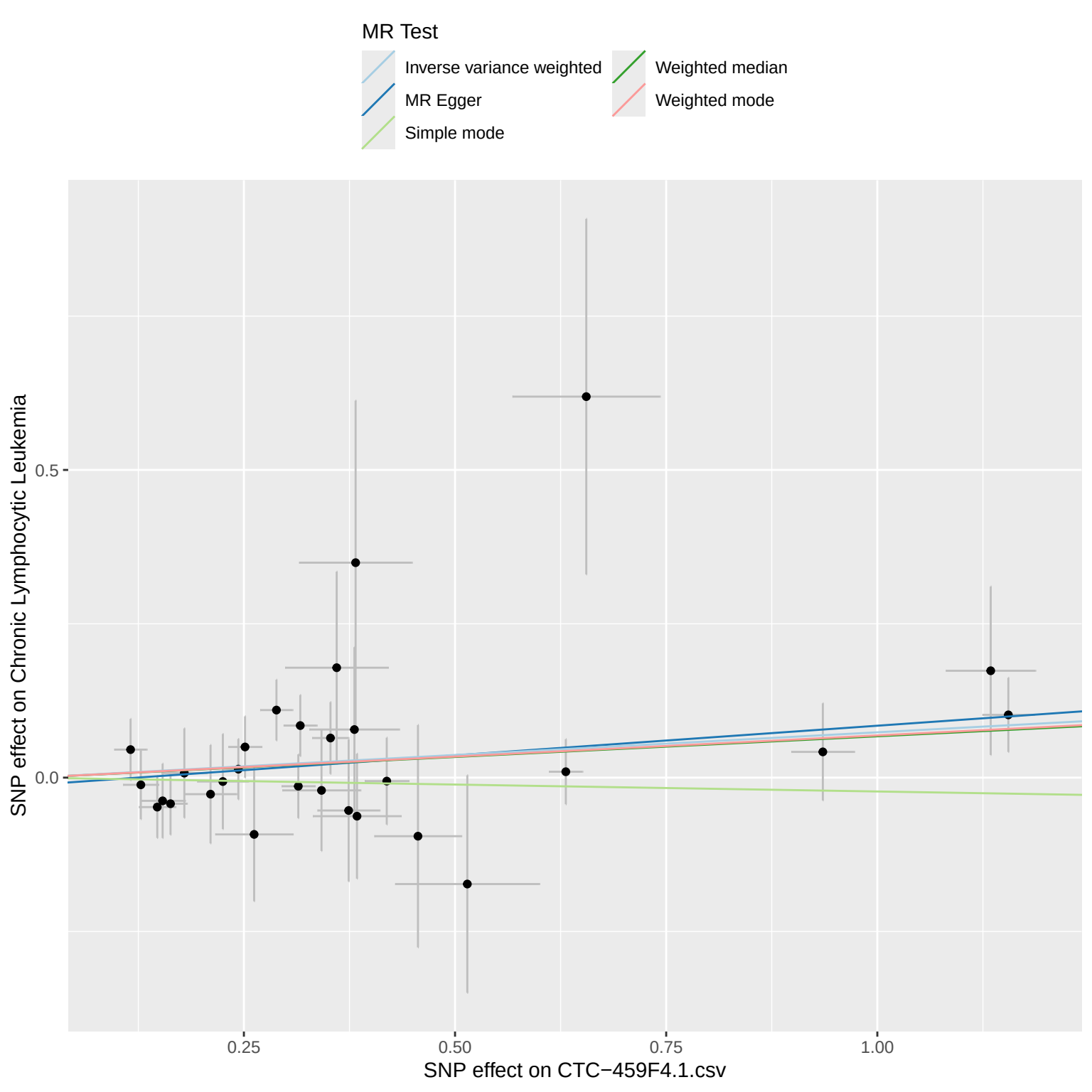
SNP effect on CTC−444N24.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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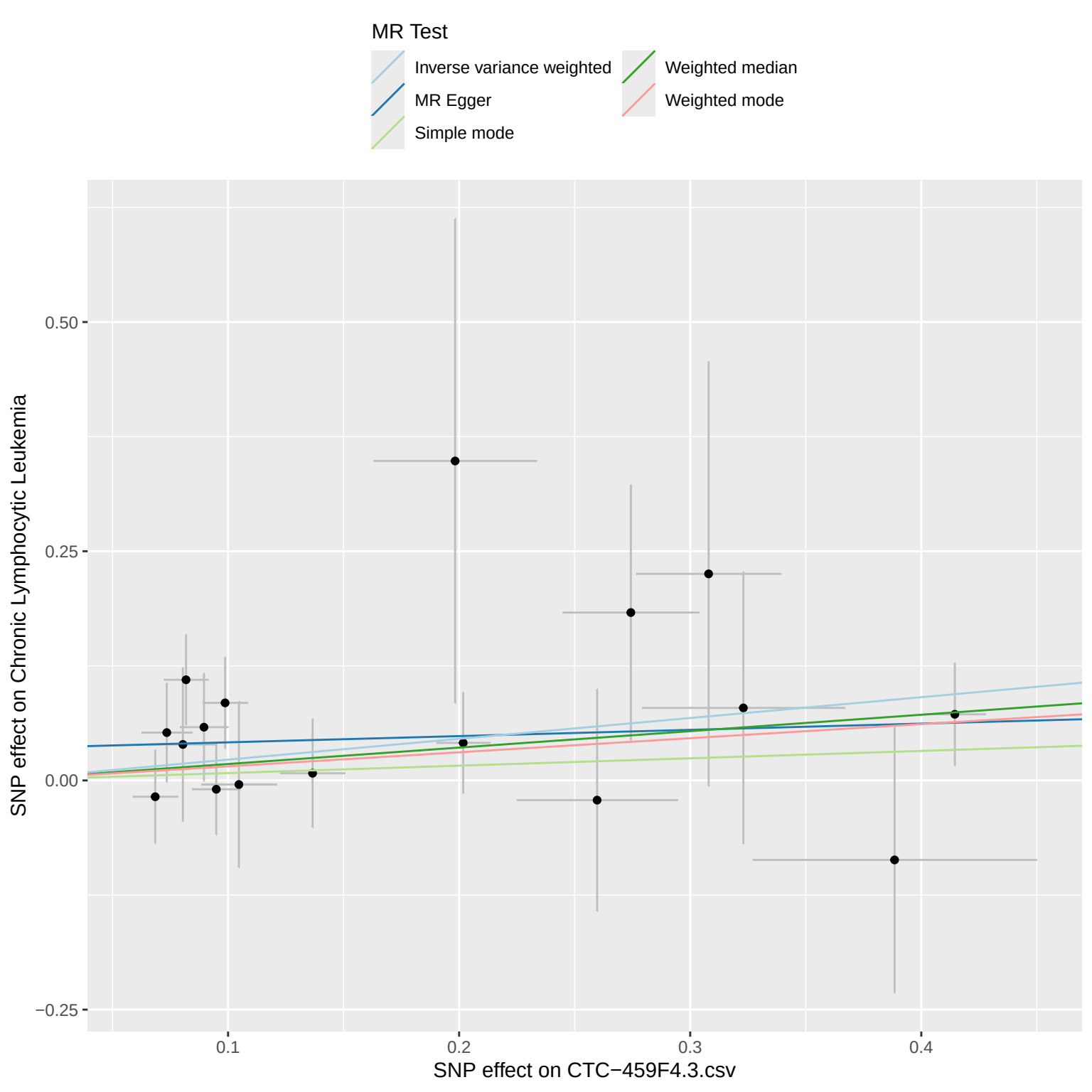
SNP effect on CTC−459F4.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.00
−0.25
0.1
0.2
0.3
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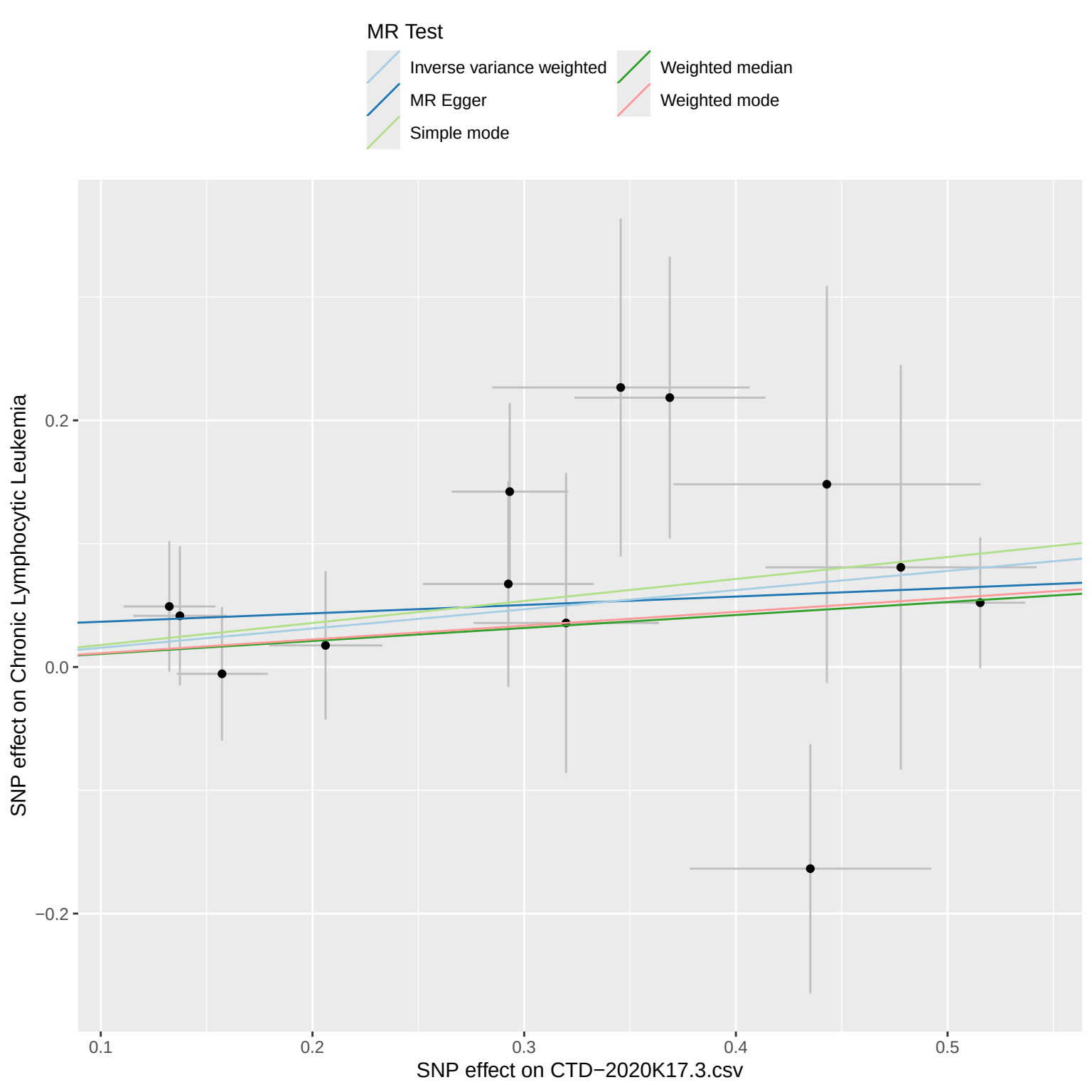
SNP effect on CTC−459F4.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.1
0.2
0.3
0.4
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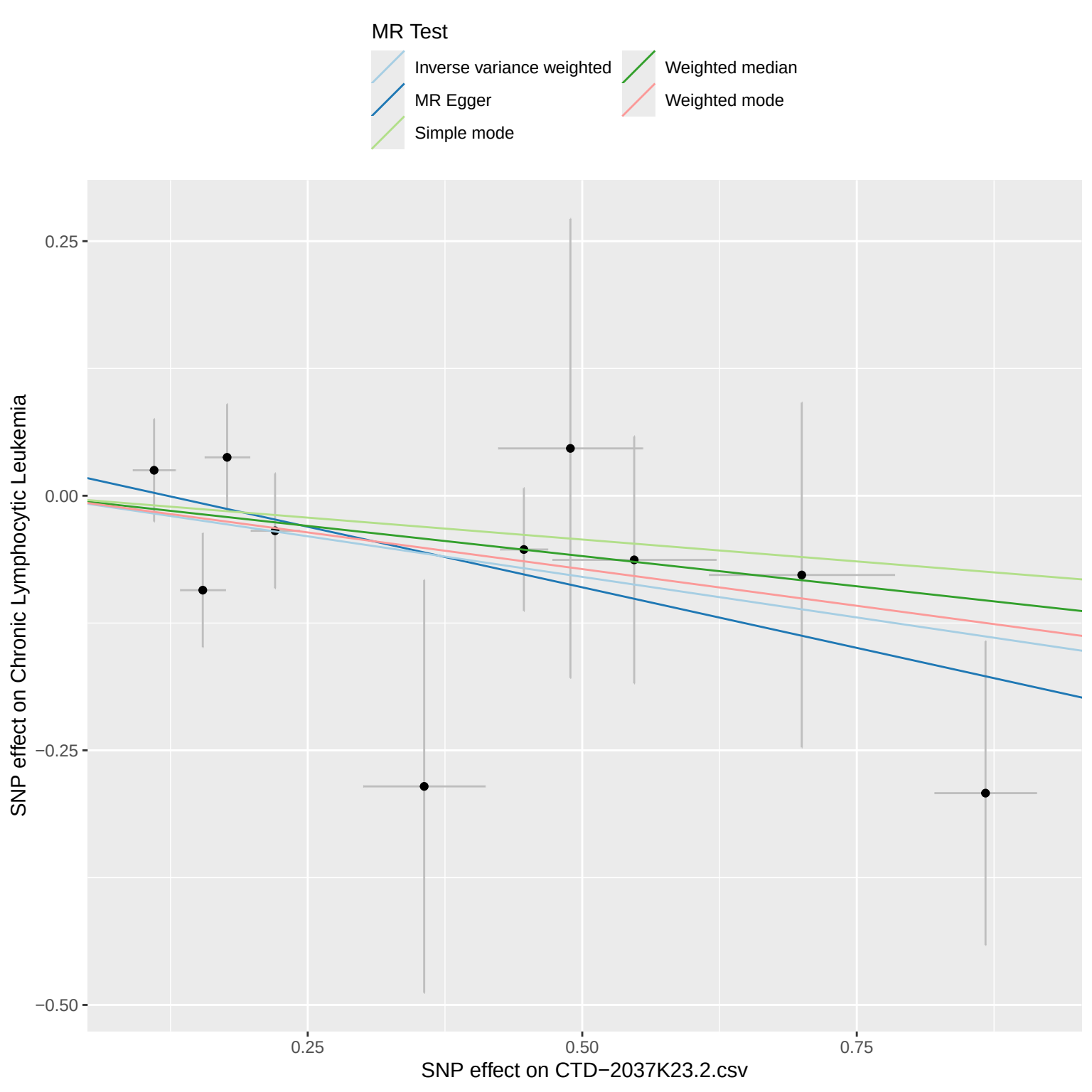
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
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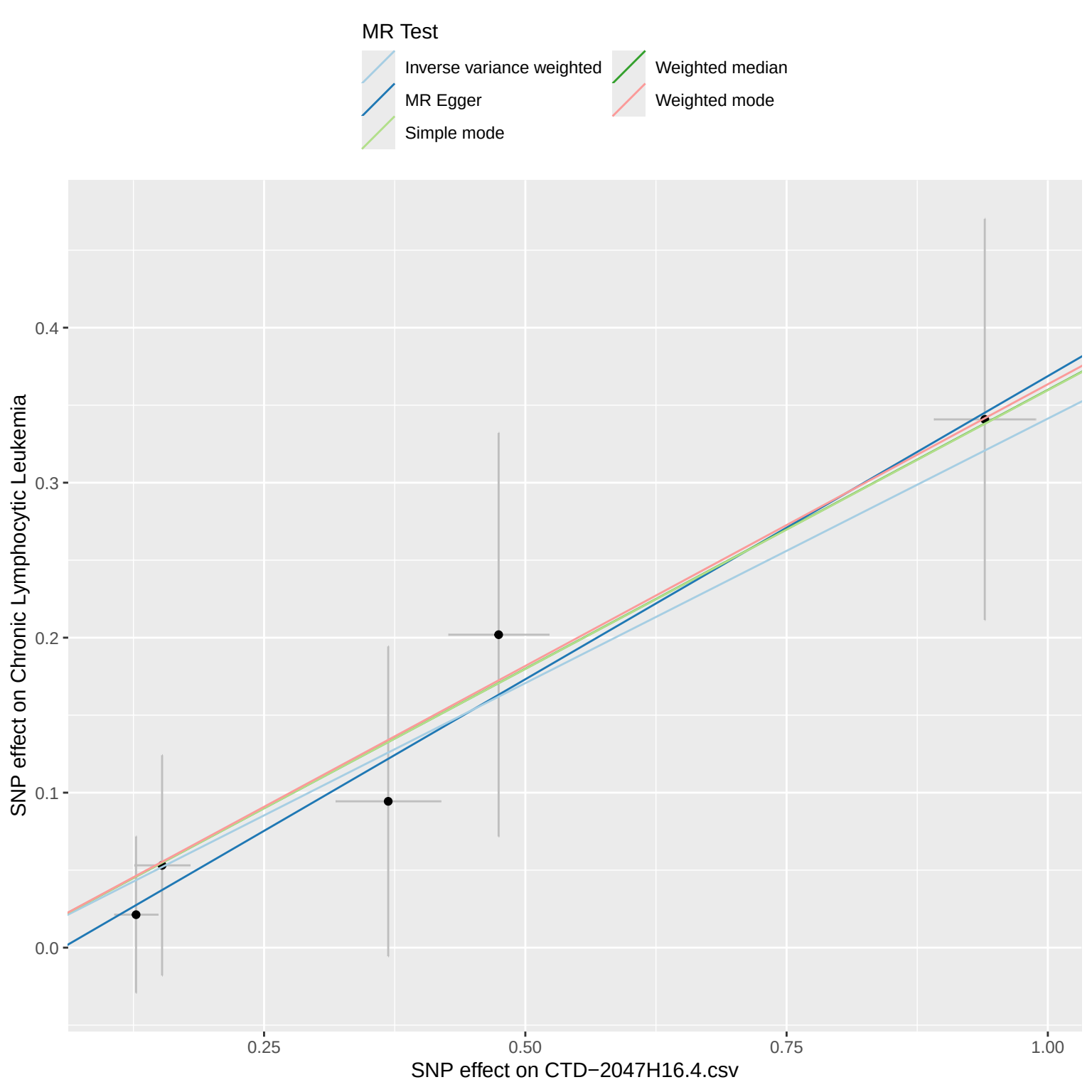
SNP effect on CTD−2037K23.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
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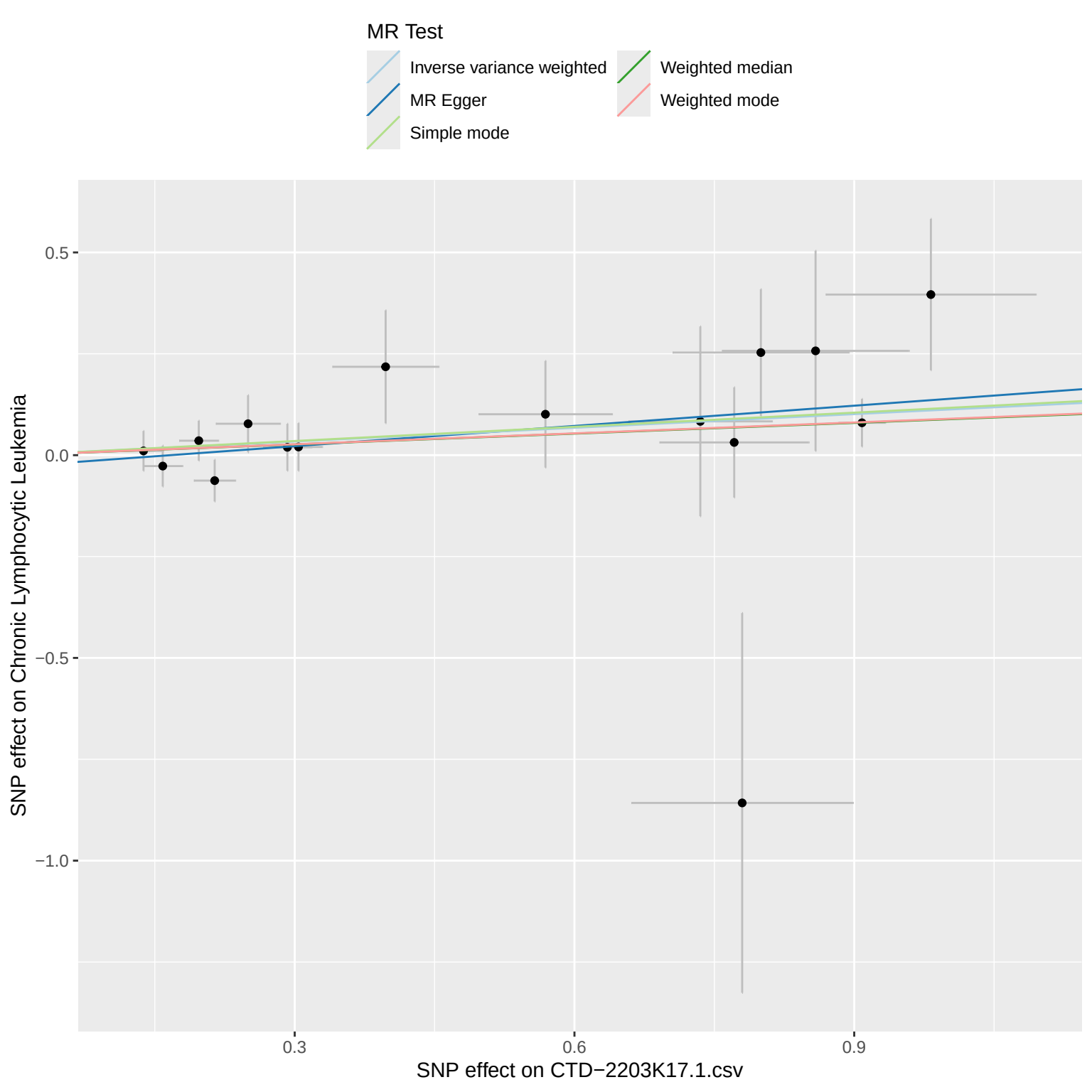
SNP effect on CTD−2047H16.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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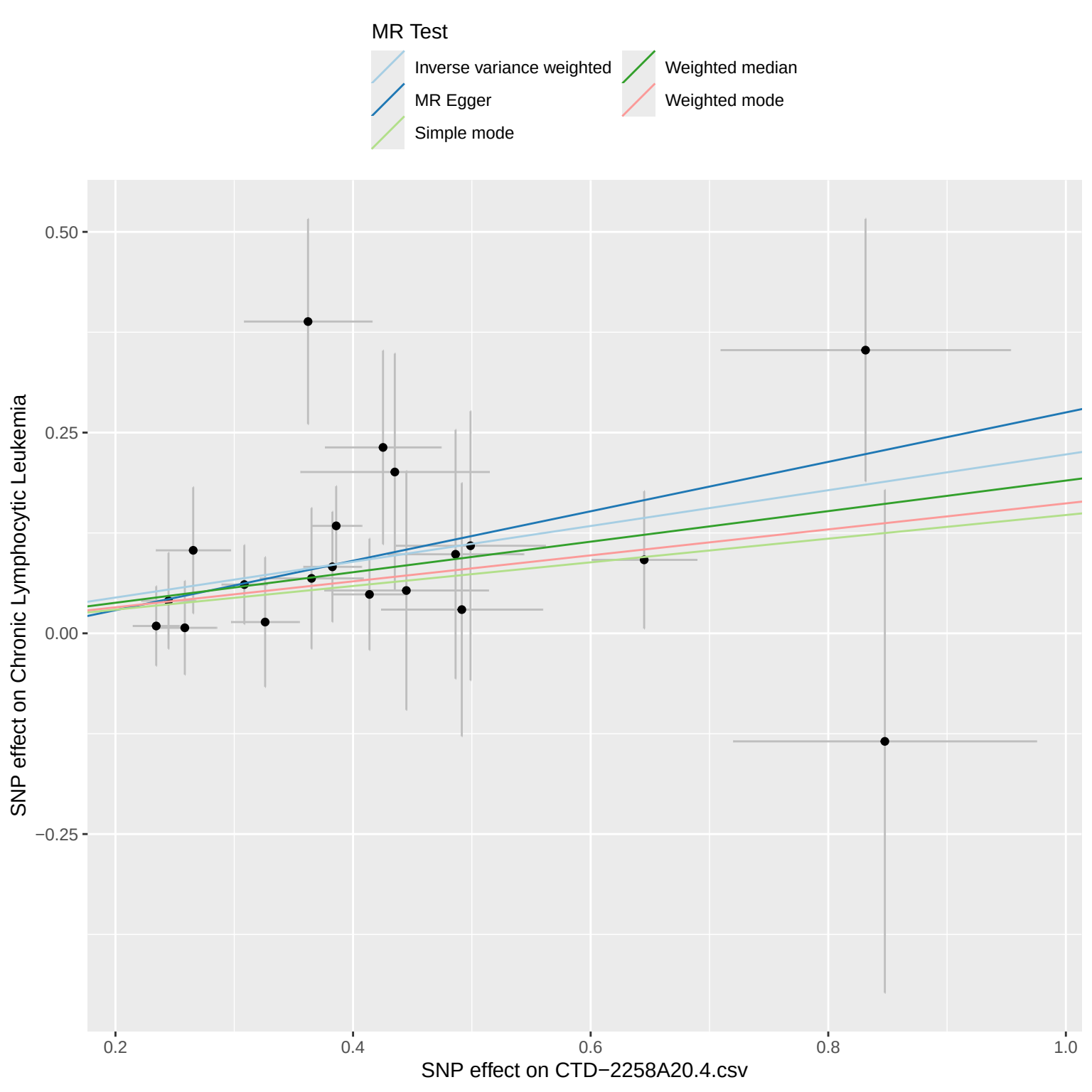
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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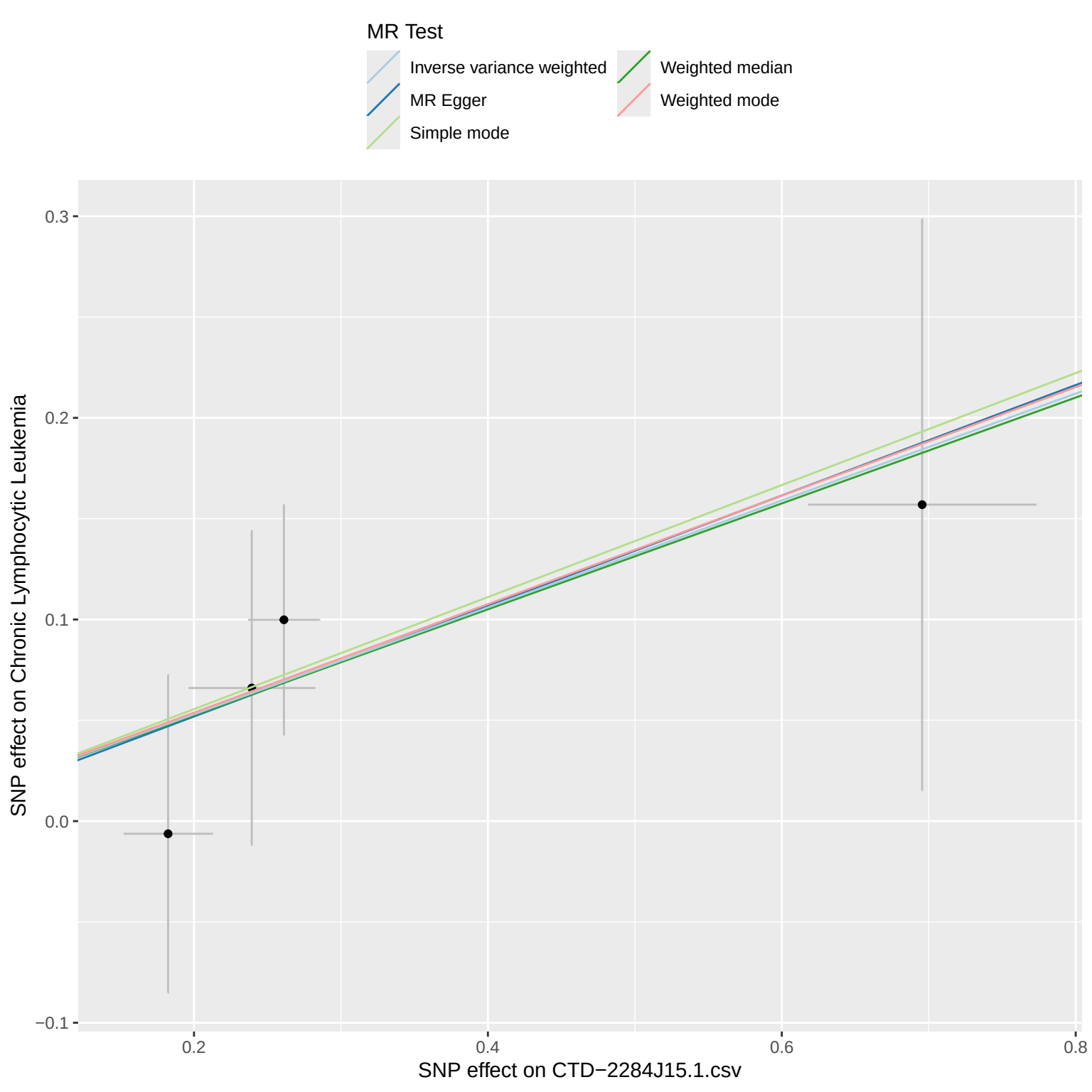
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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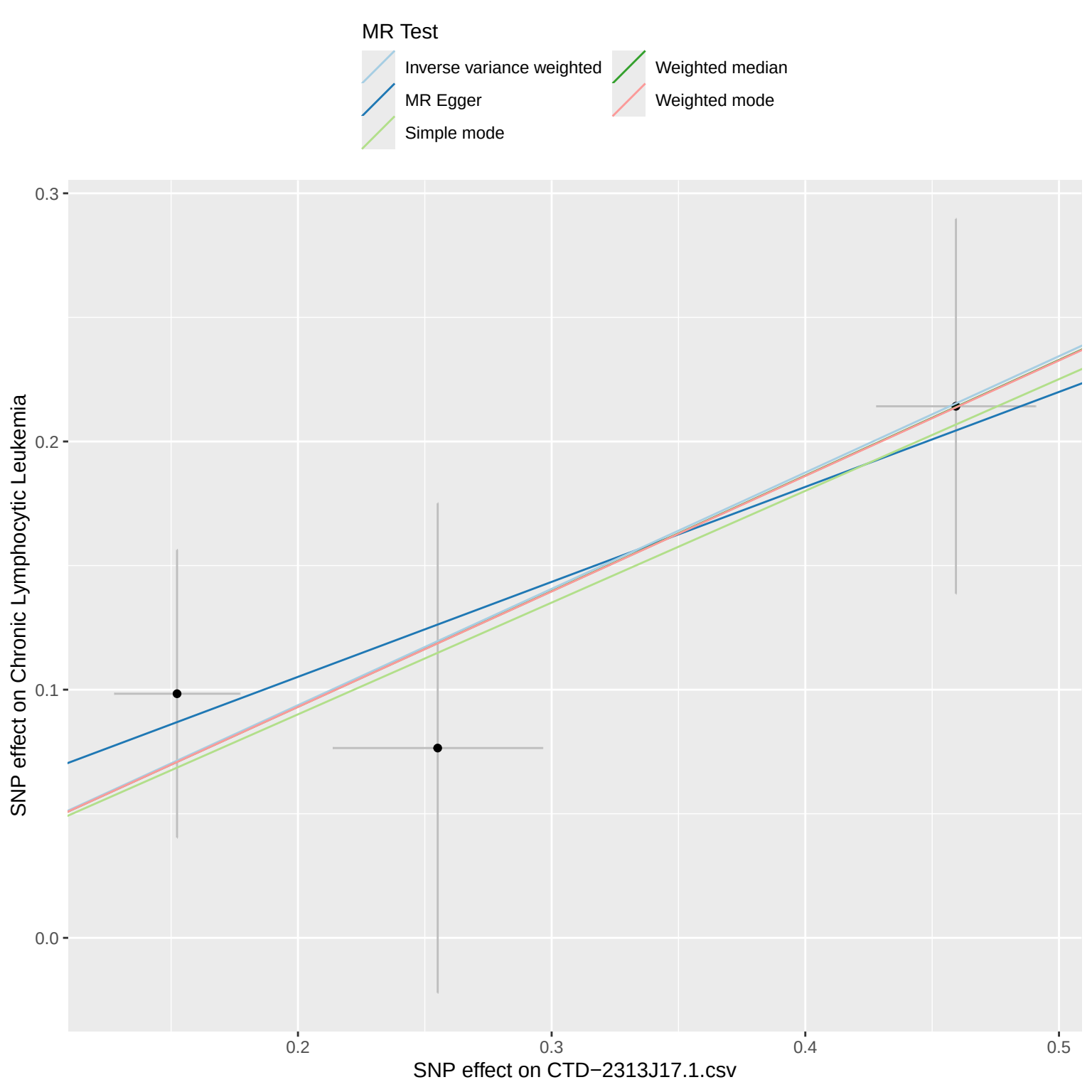
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MR Egger
Simple mode
Weighted median
Weighted mode
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0.2
0.3
0.4
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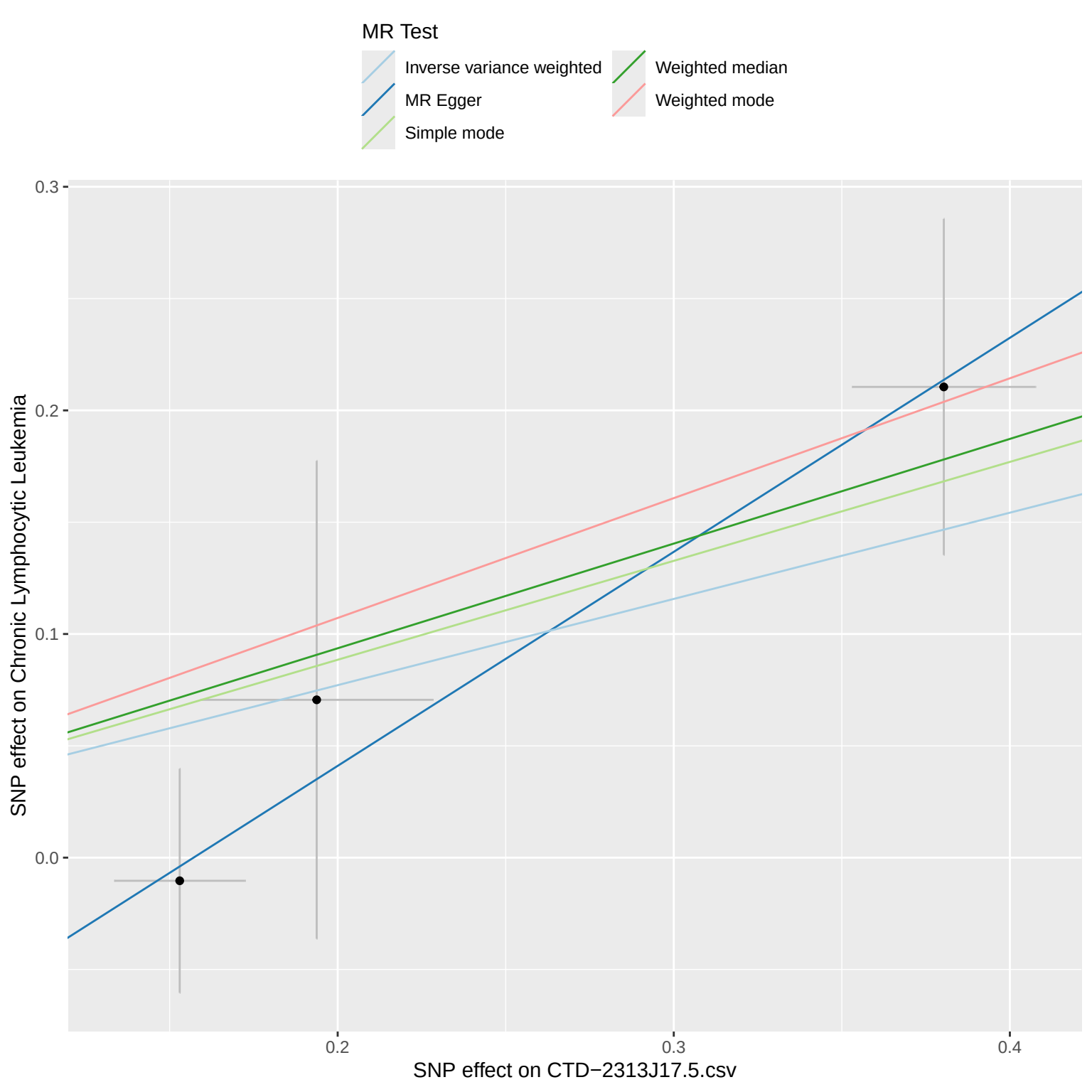
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MR Egger
Simple mode
Weighted median
Weighted mode
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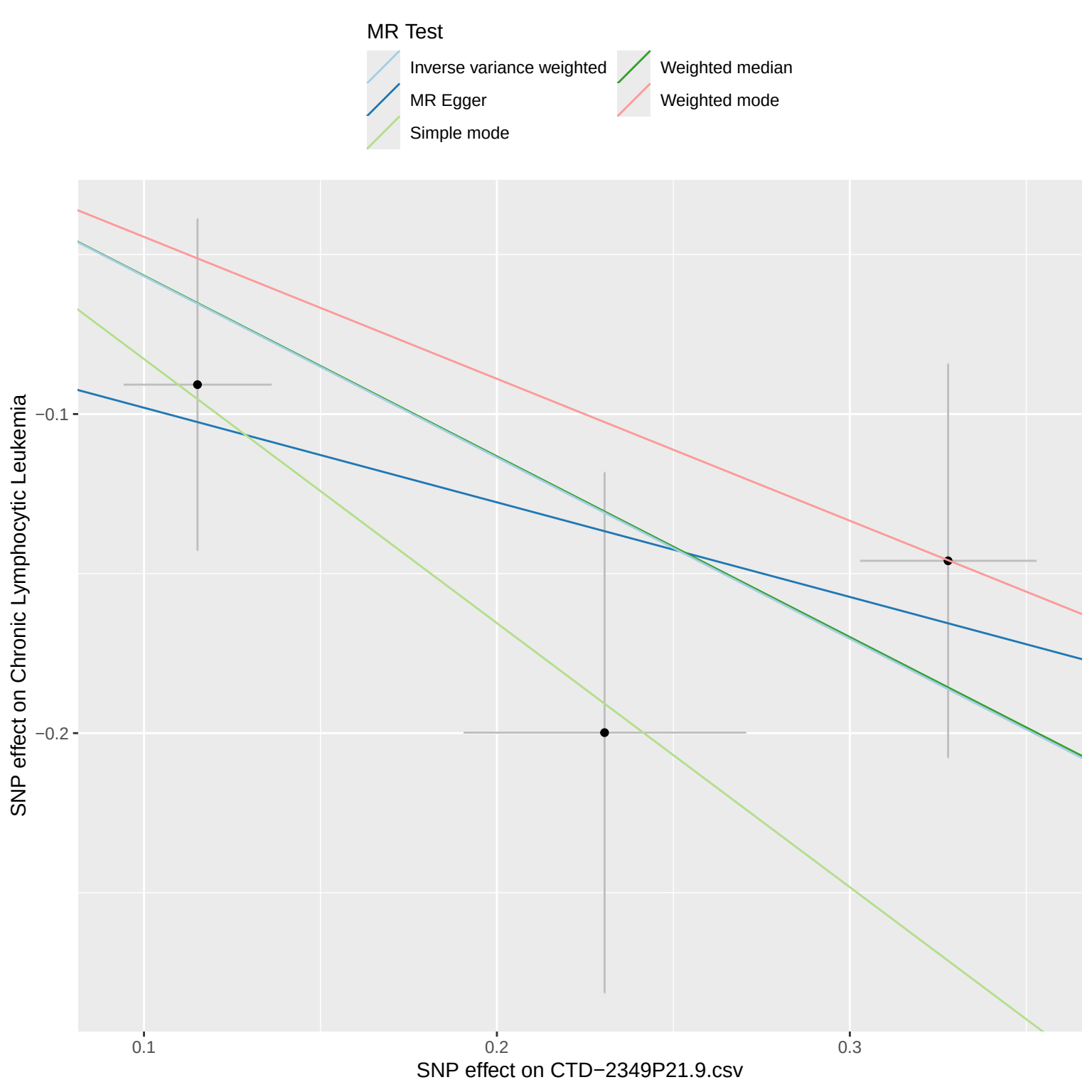
SNP effect on CTD−2313J17.5.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
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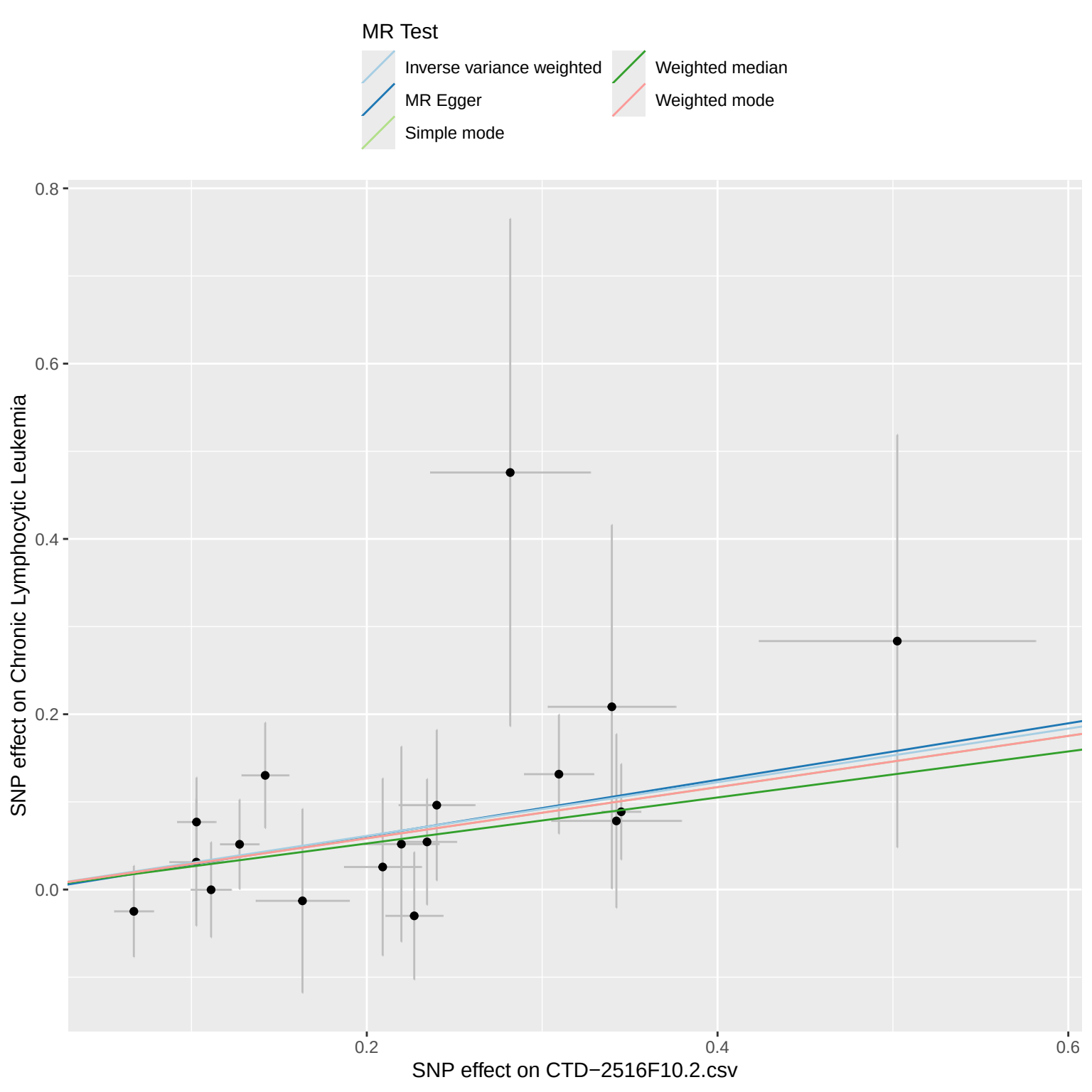
SNP effect on CTD−2349P21.9.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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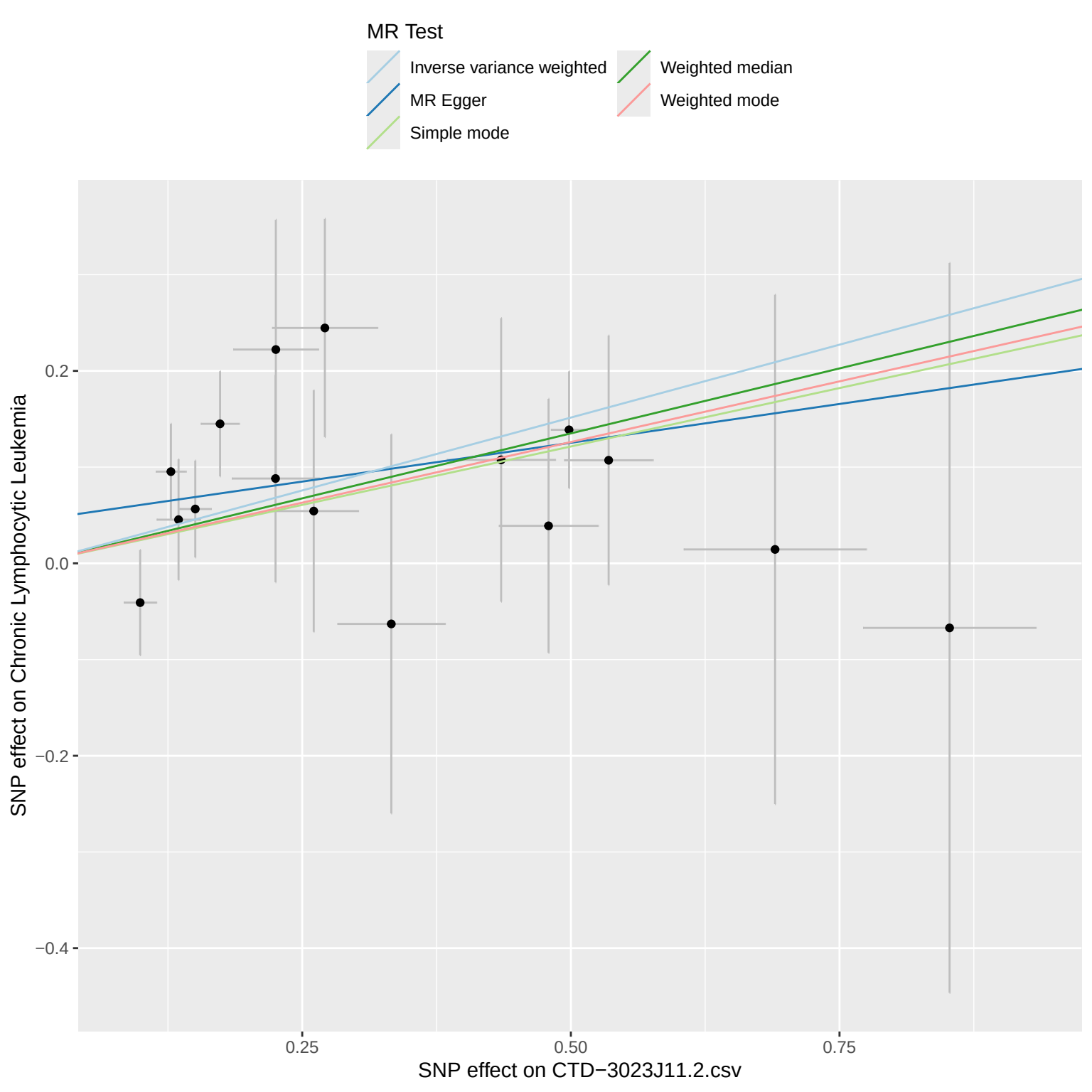
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.4
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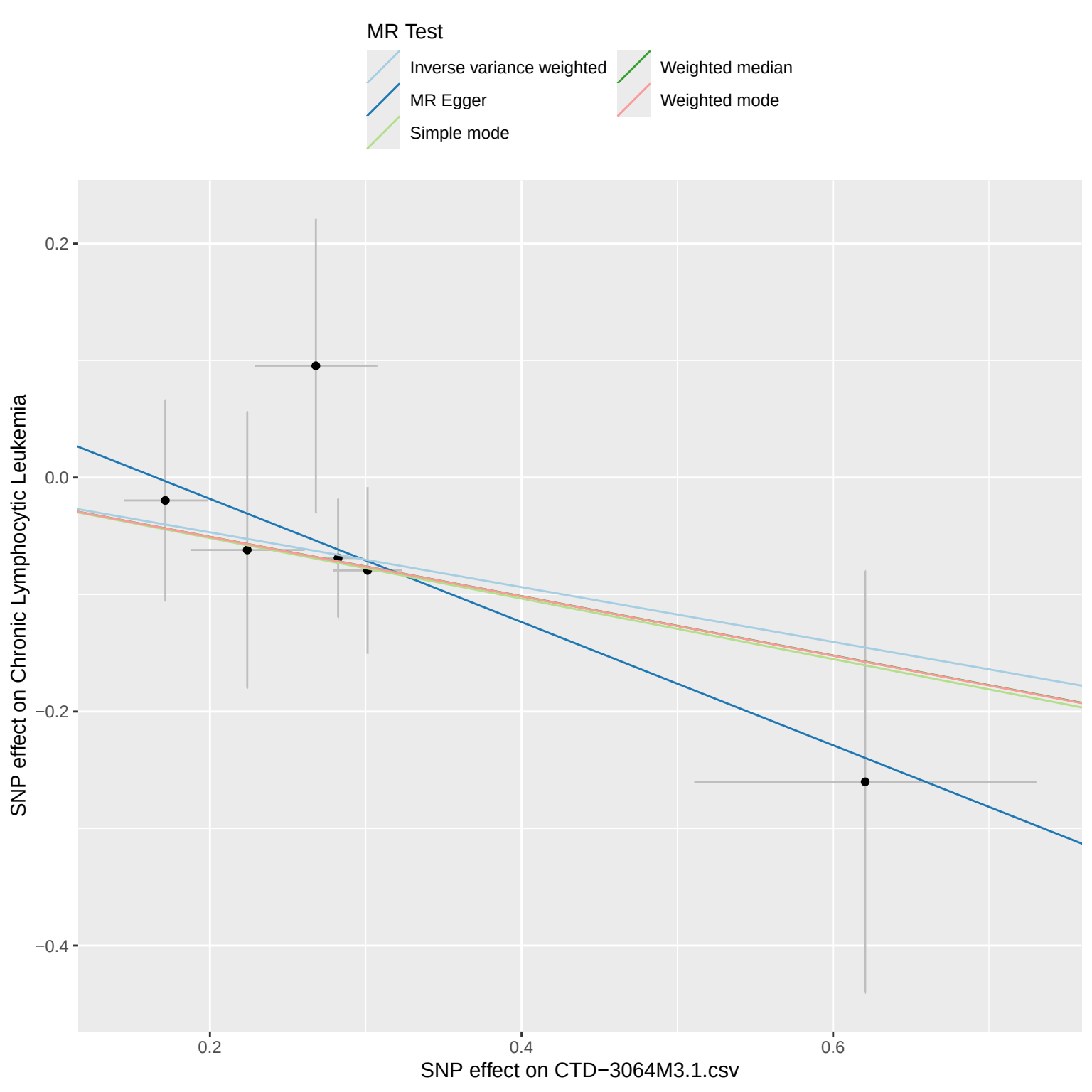
SNP effect on CTD−3023J11.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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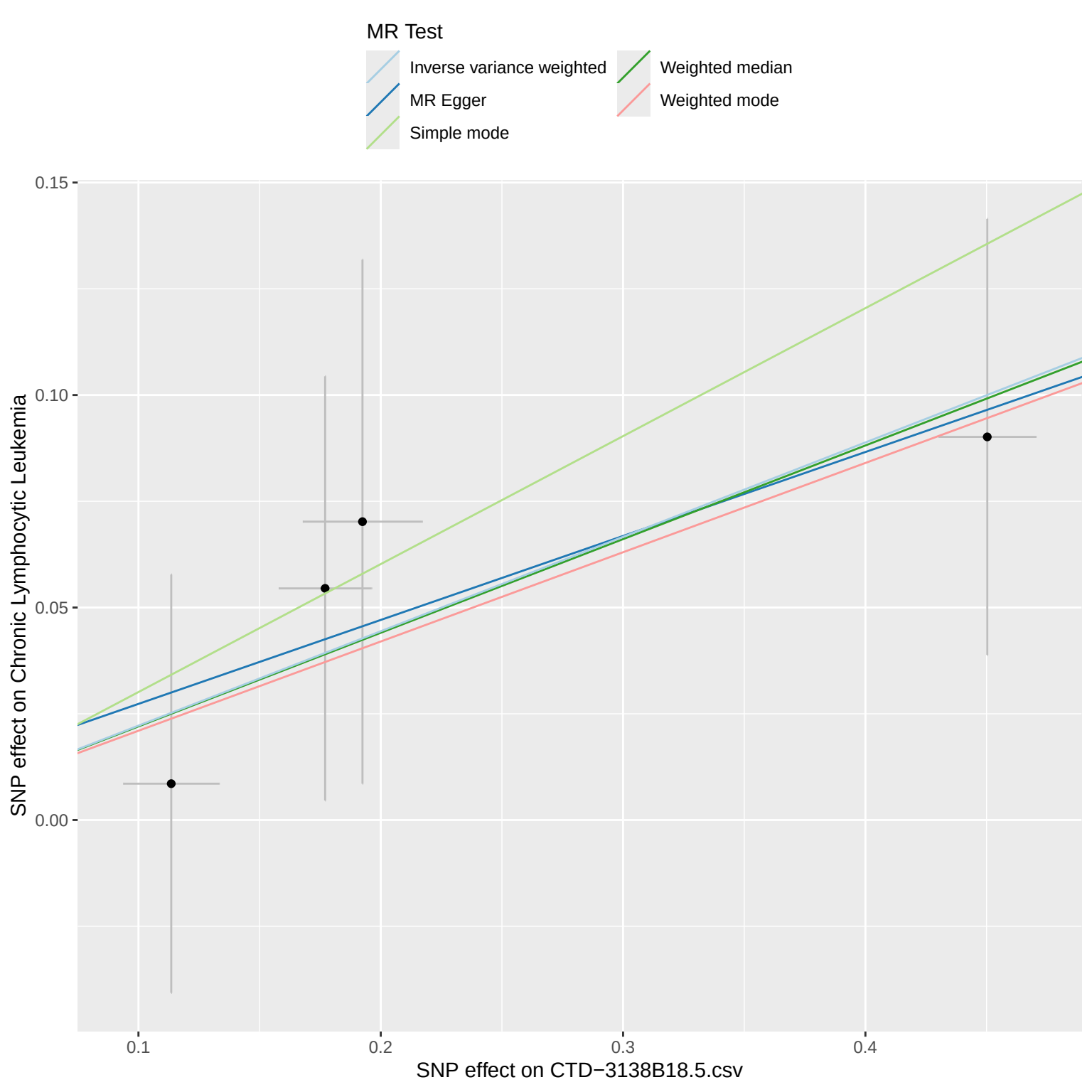
SNP effect on CTD−3064M3.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Chronic Lymphocytic Leukemia
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0.3
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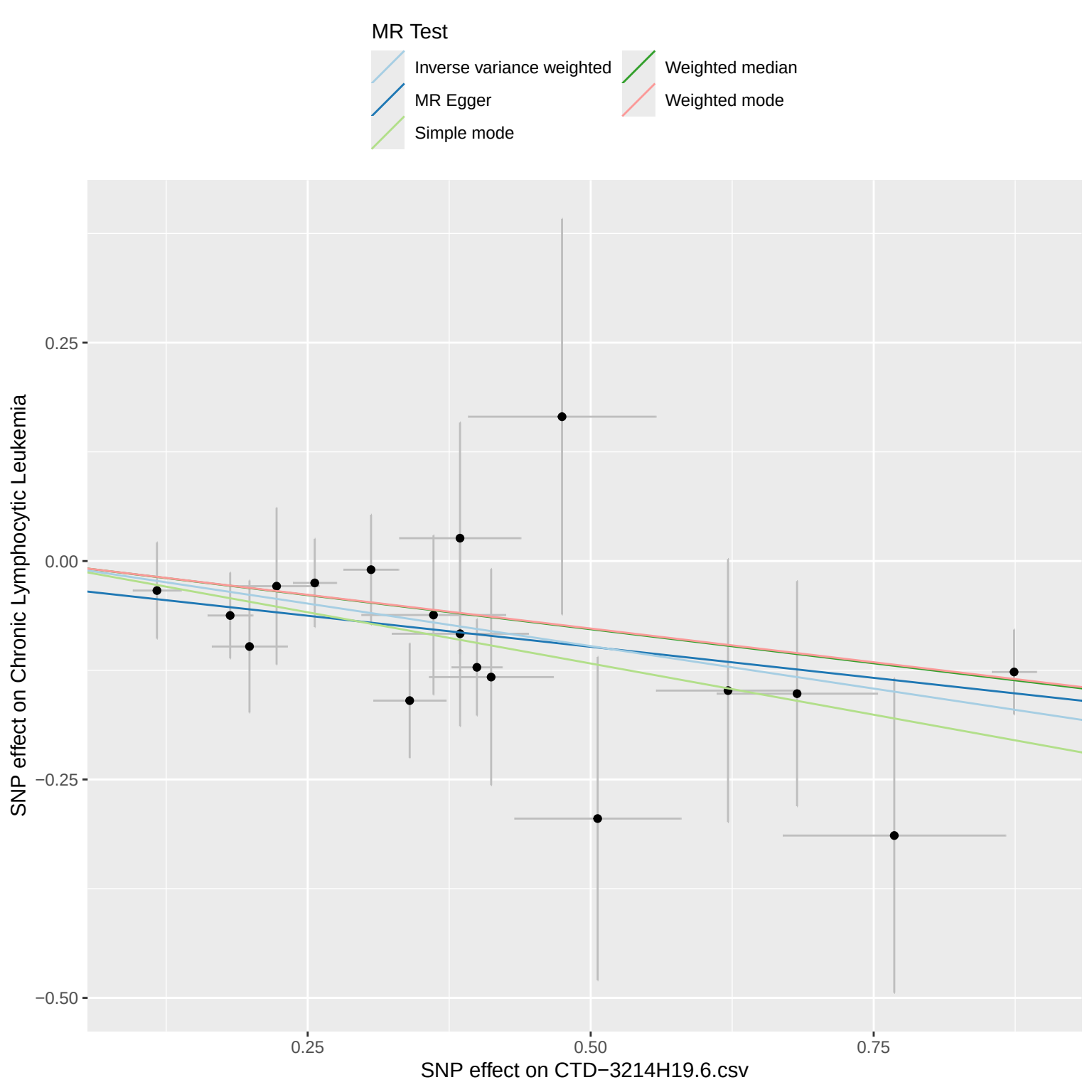
SNP effect on CTD−3138B18.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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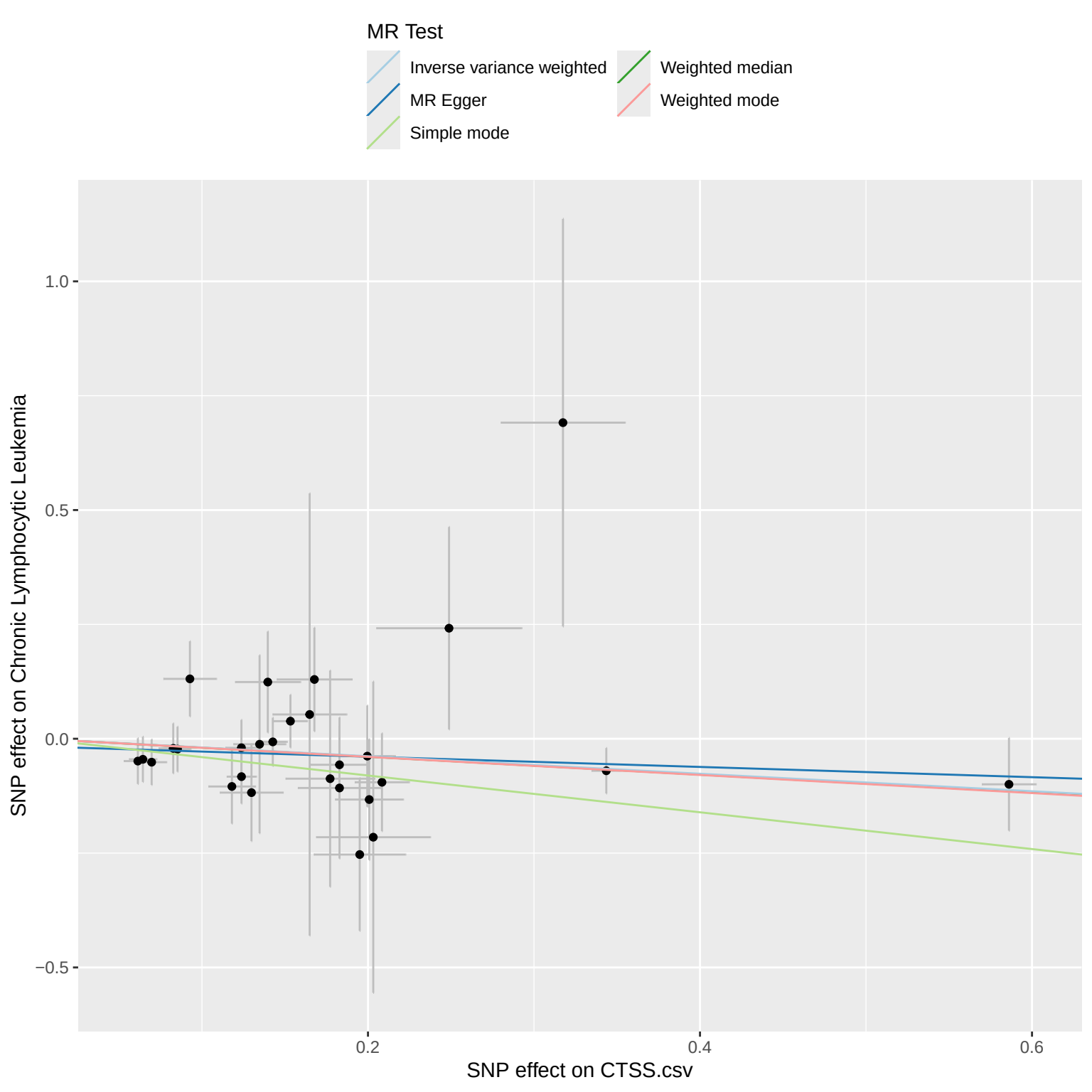
0.25
0.50
0.75
SNP effect on CTD−3214H19.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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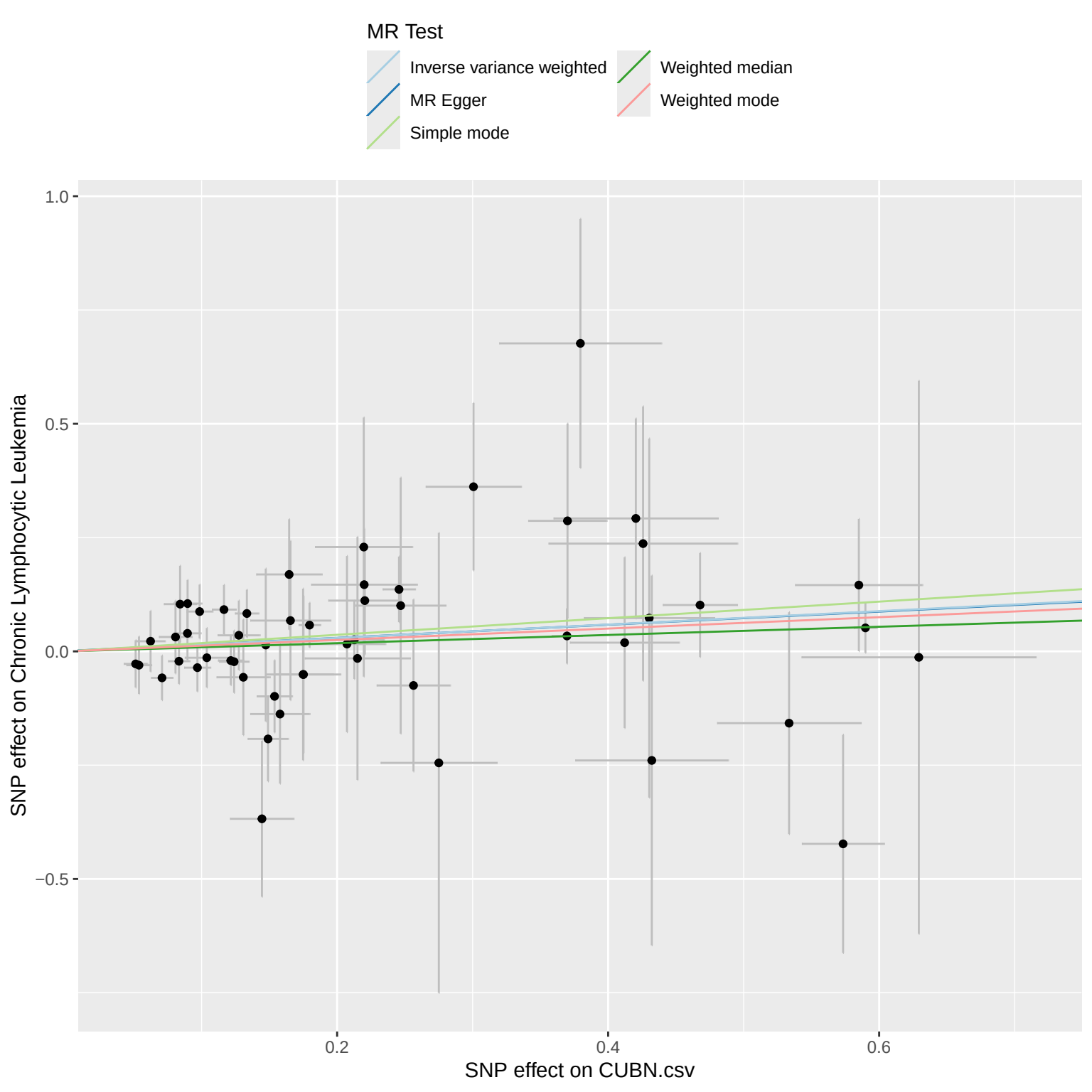
0.0
−0.5
0.2
0.4
0.6
SNP effect on CTSS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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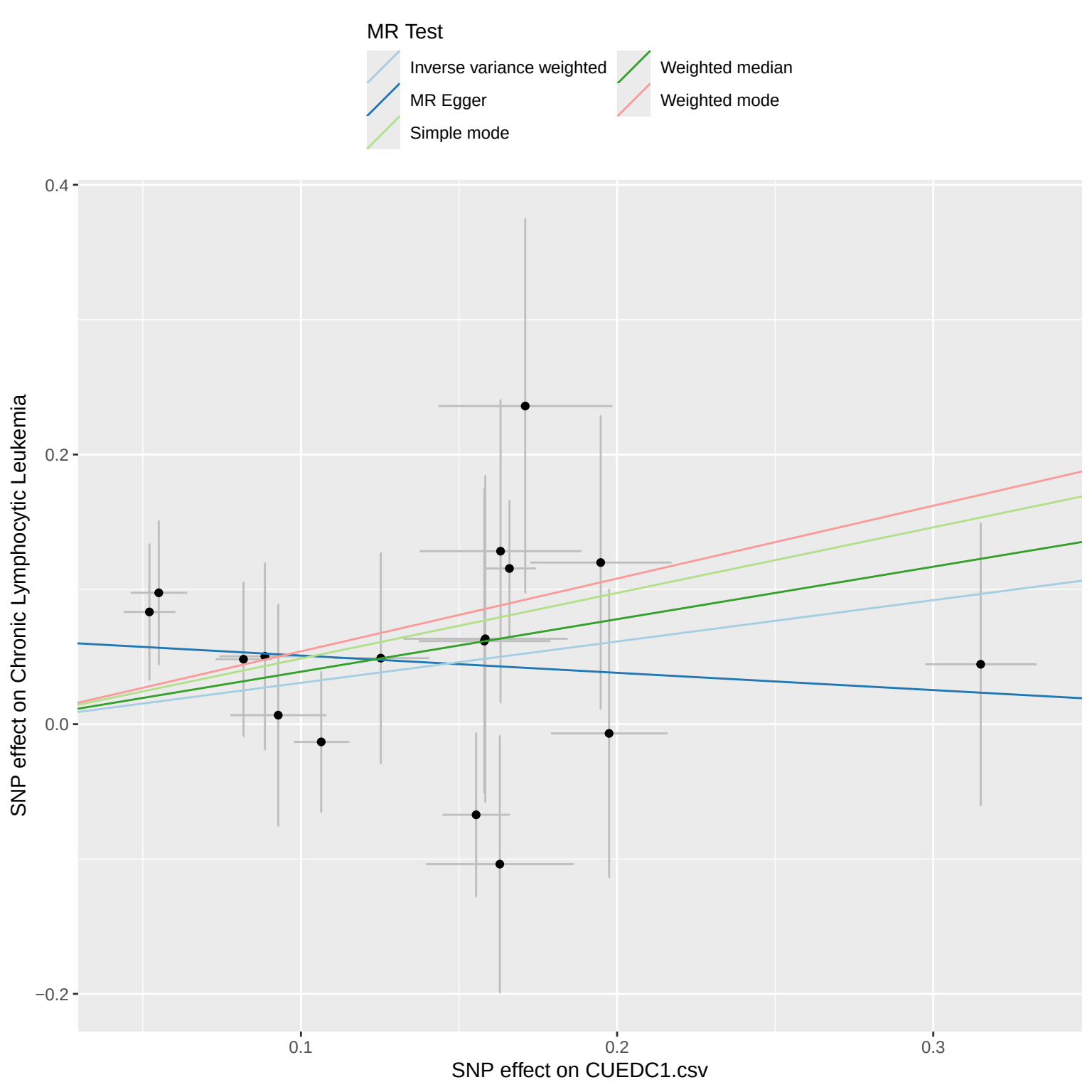
−0.5
0.2
0.4
0.6
SNP effect on CUBN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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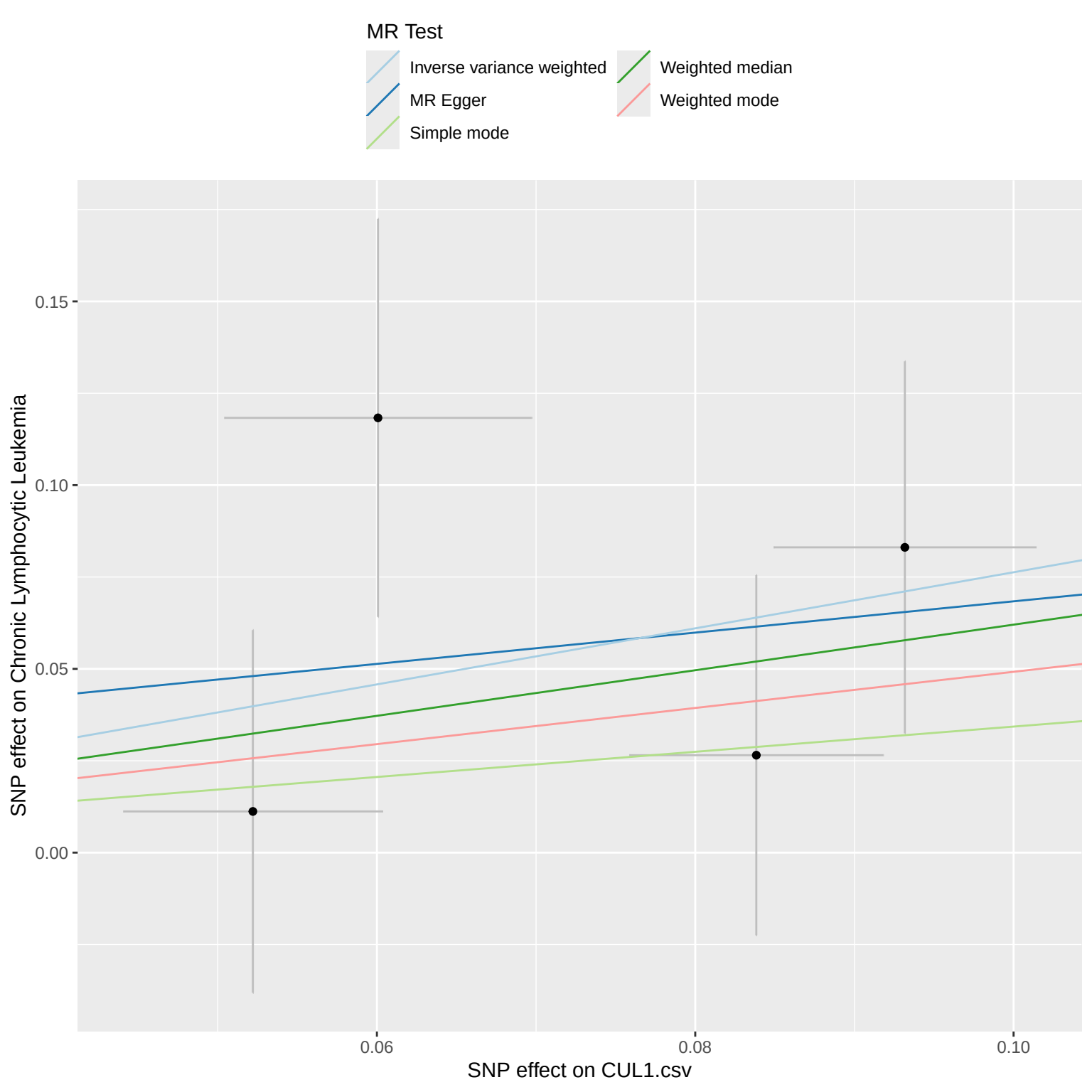
0.1
0.2
0.3
SNP effect on CUEDC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.06
0.08
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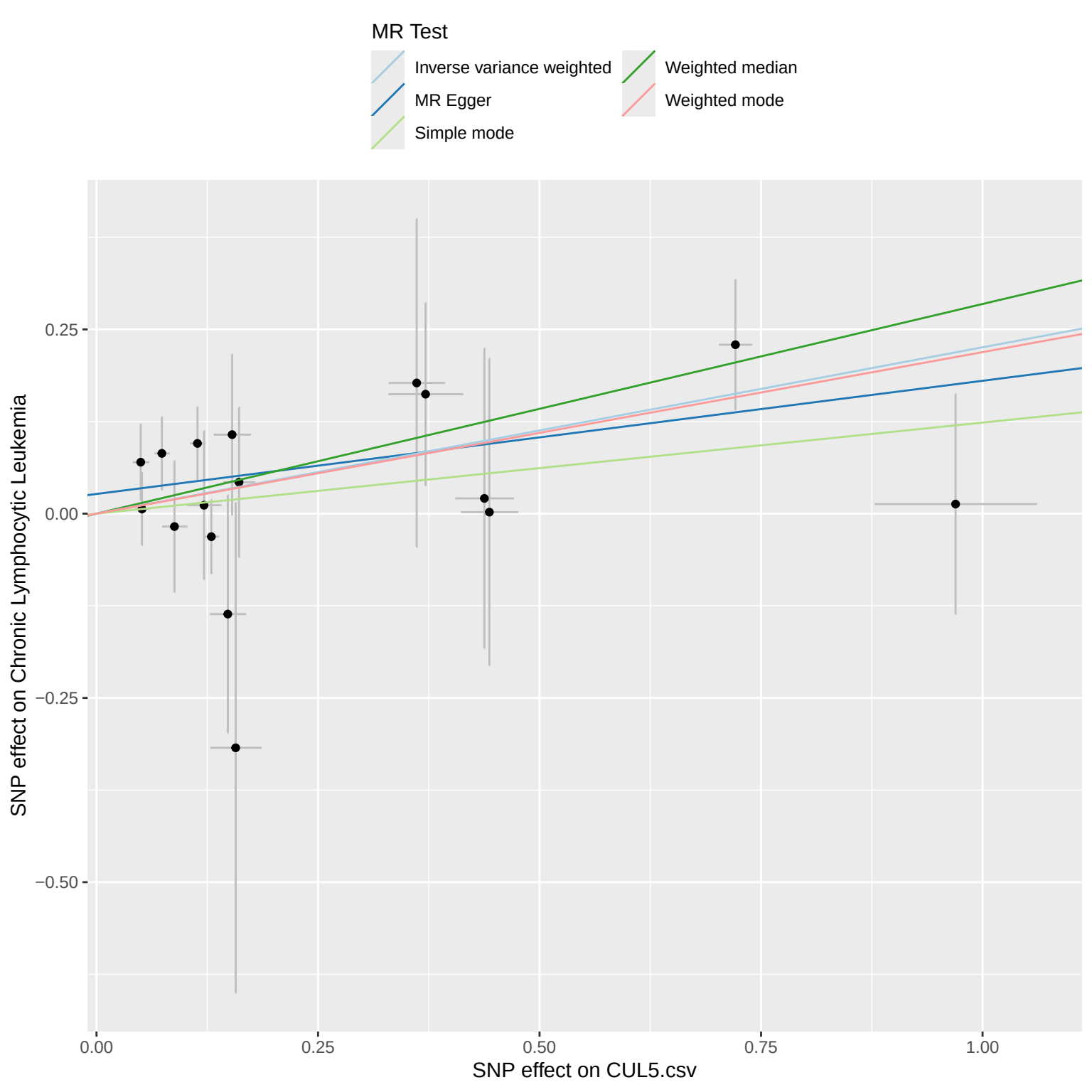
SNP effect on CUL1.csv


MR Test
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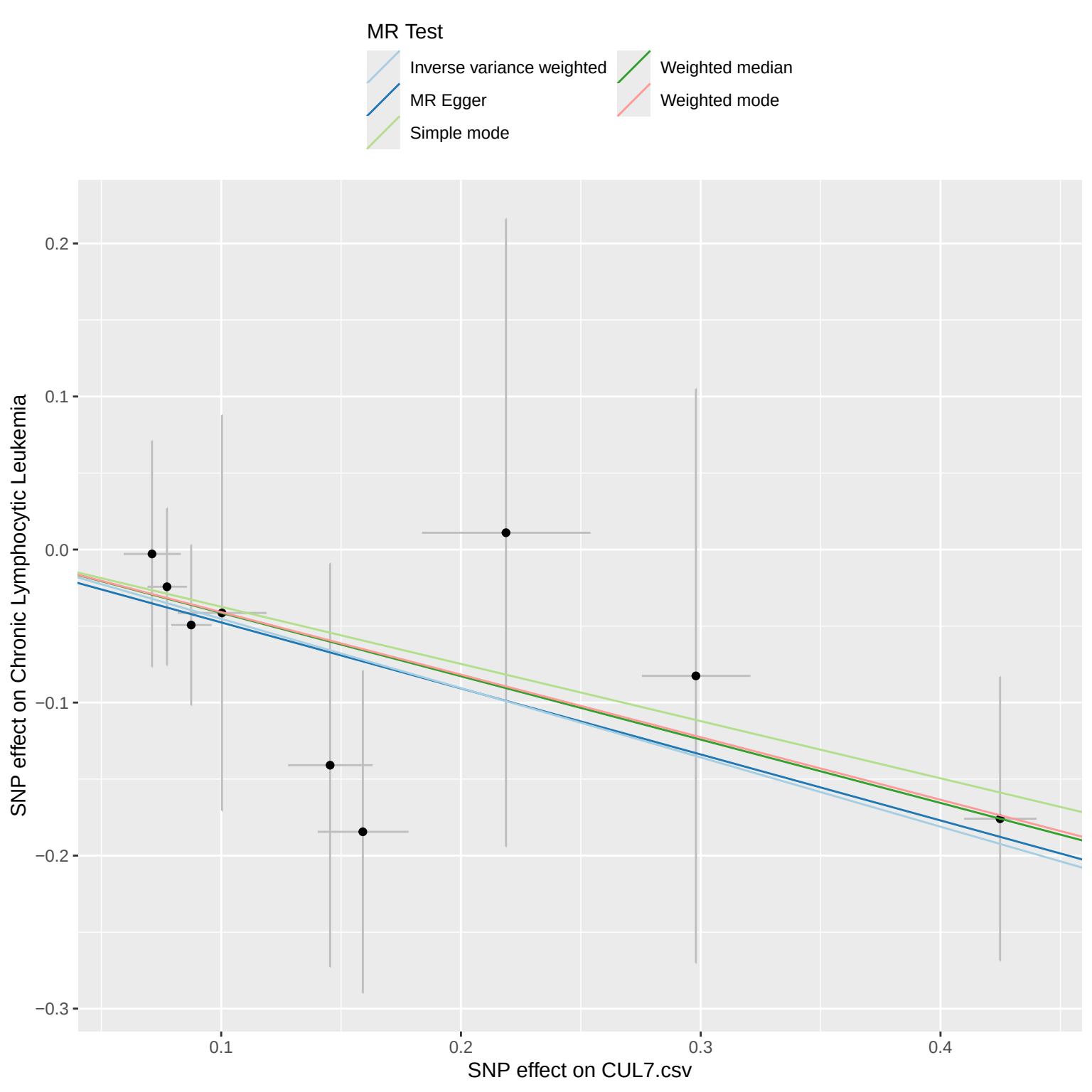
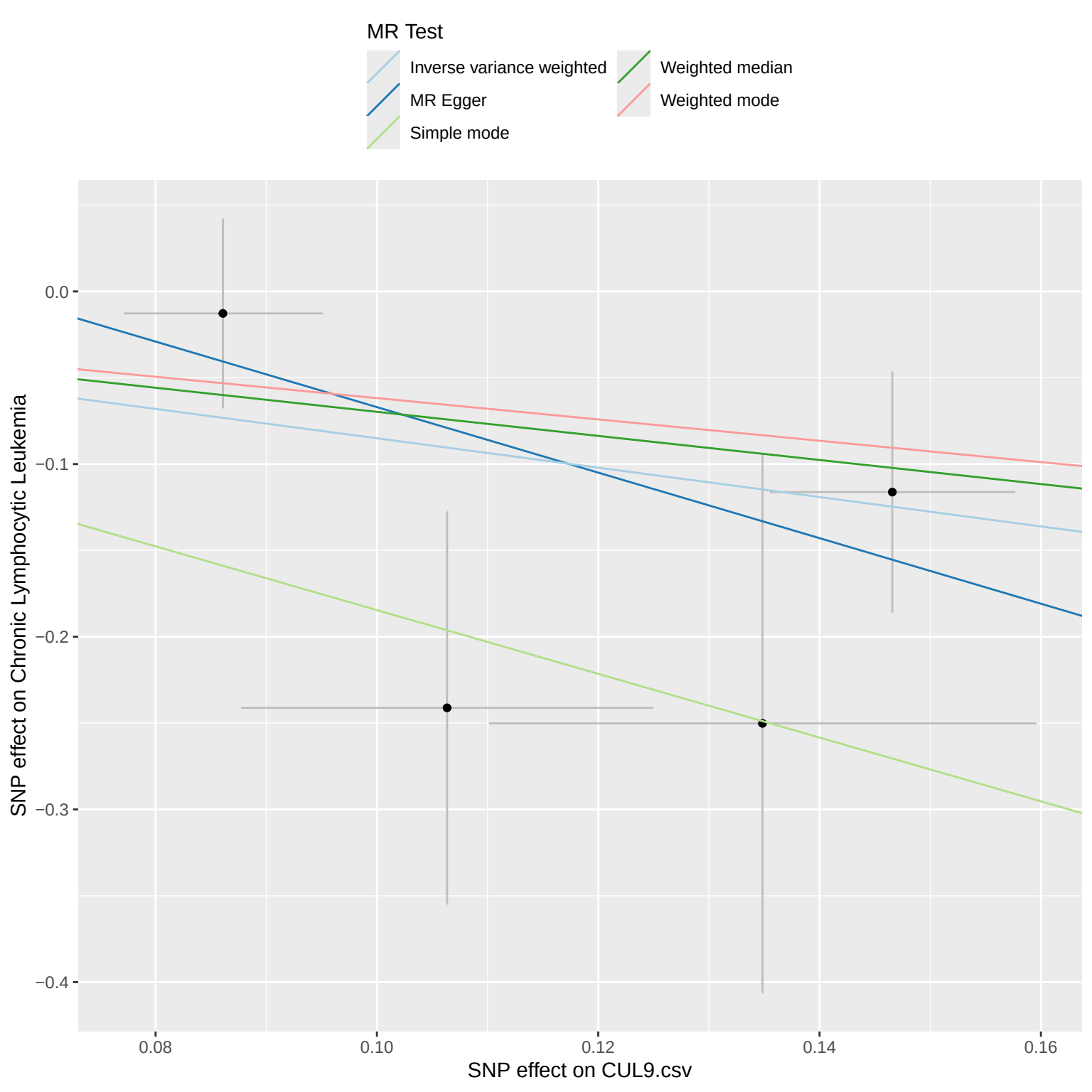
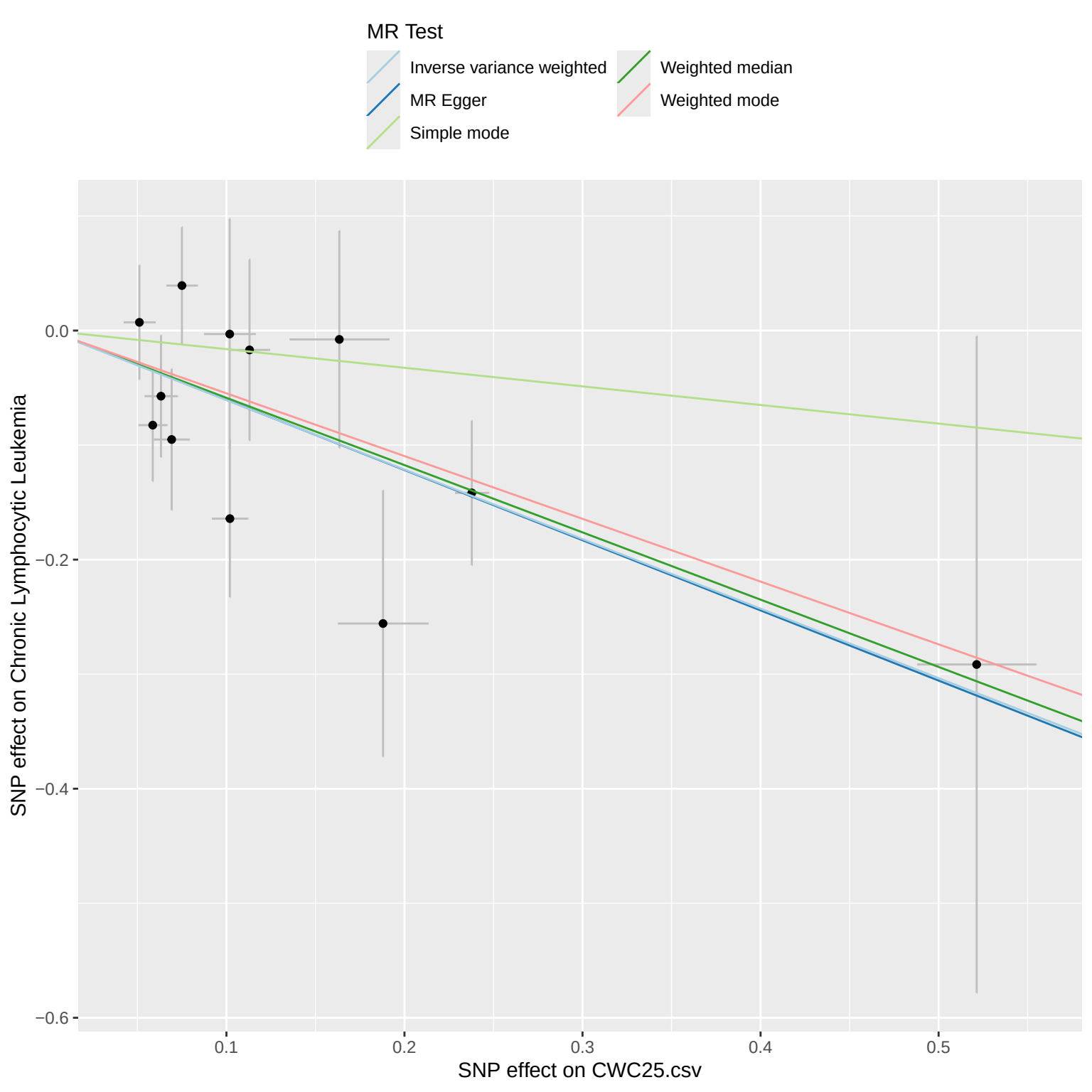
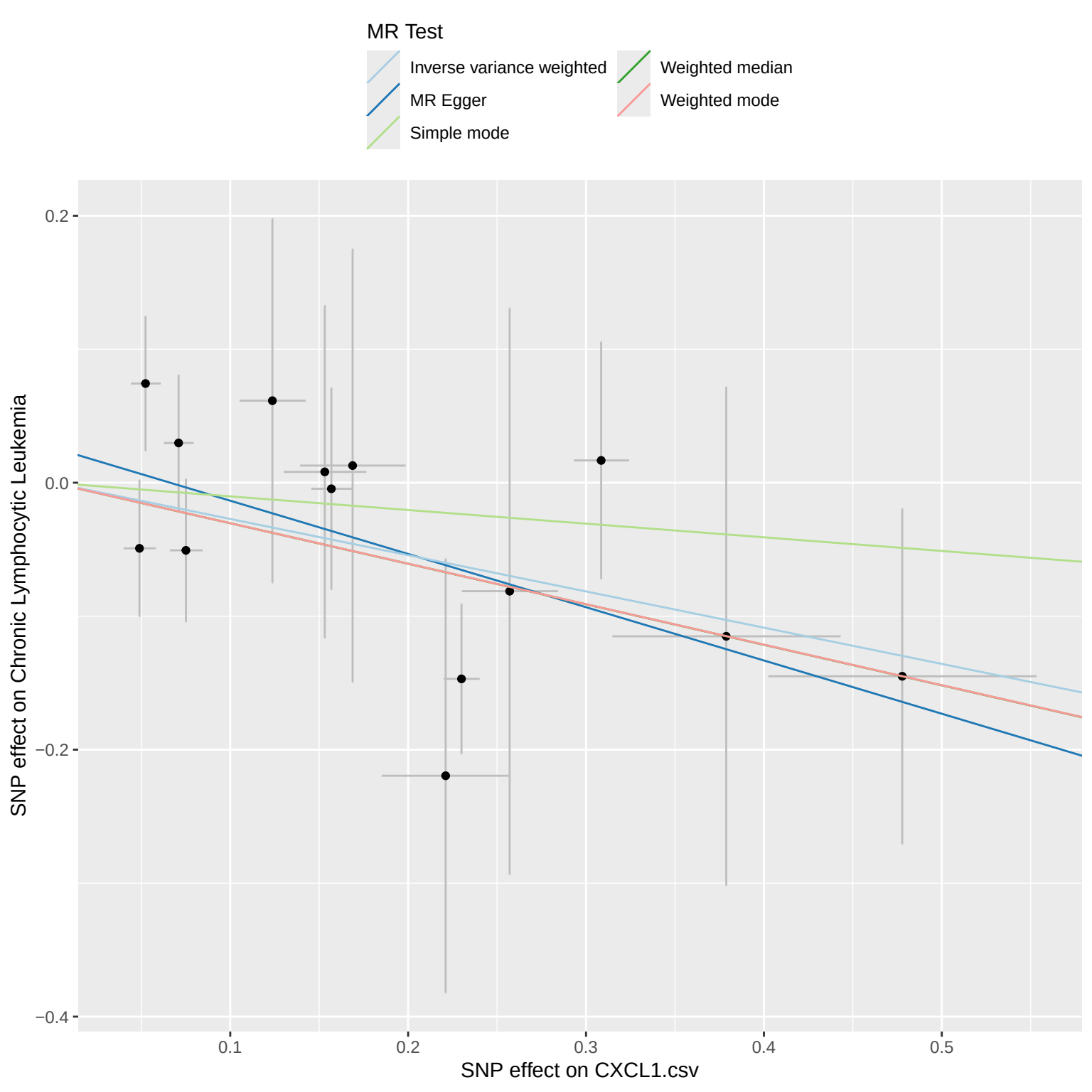
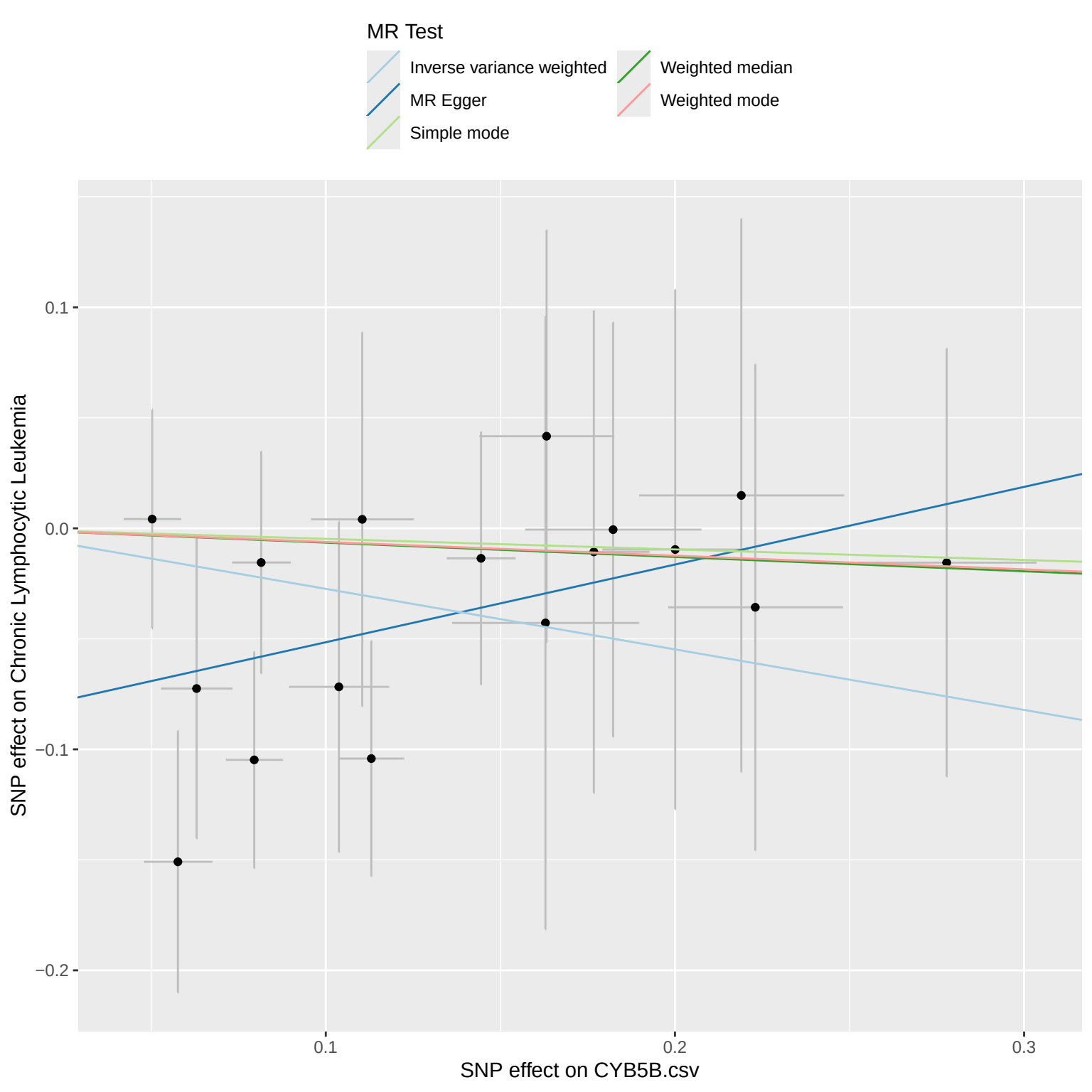
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
1.00
SNP effect on CUL5.csv

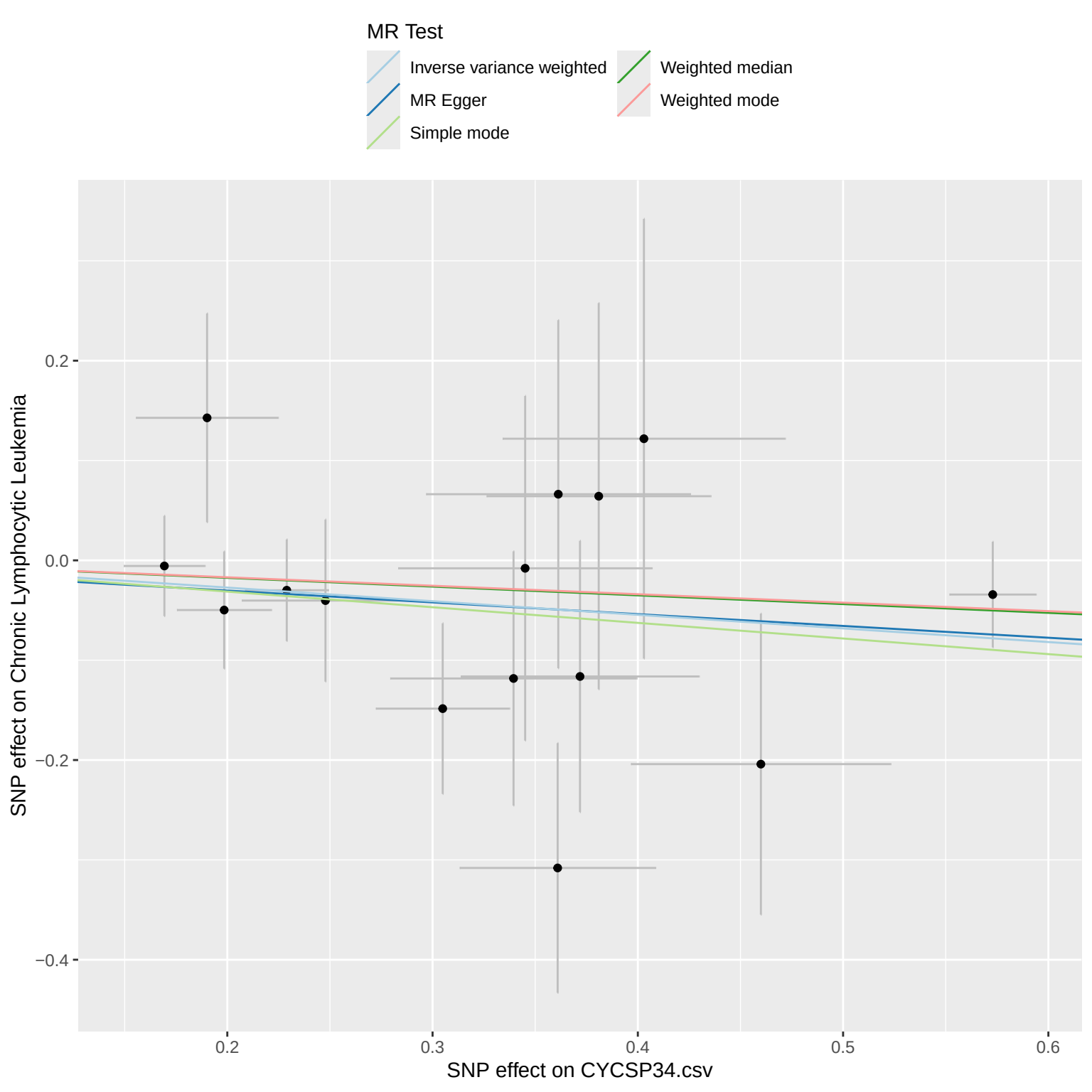

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CUL7.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4

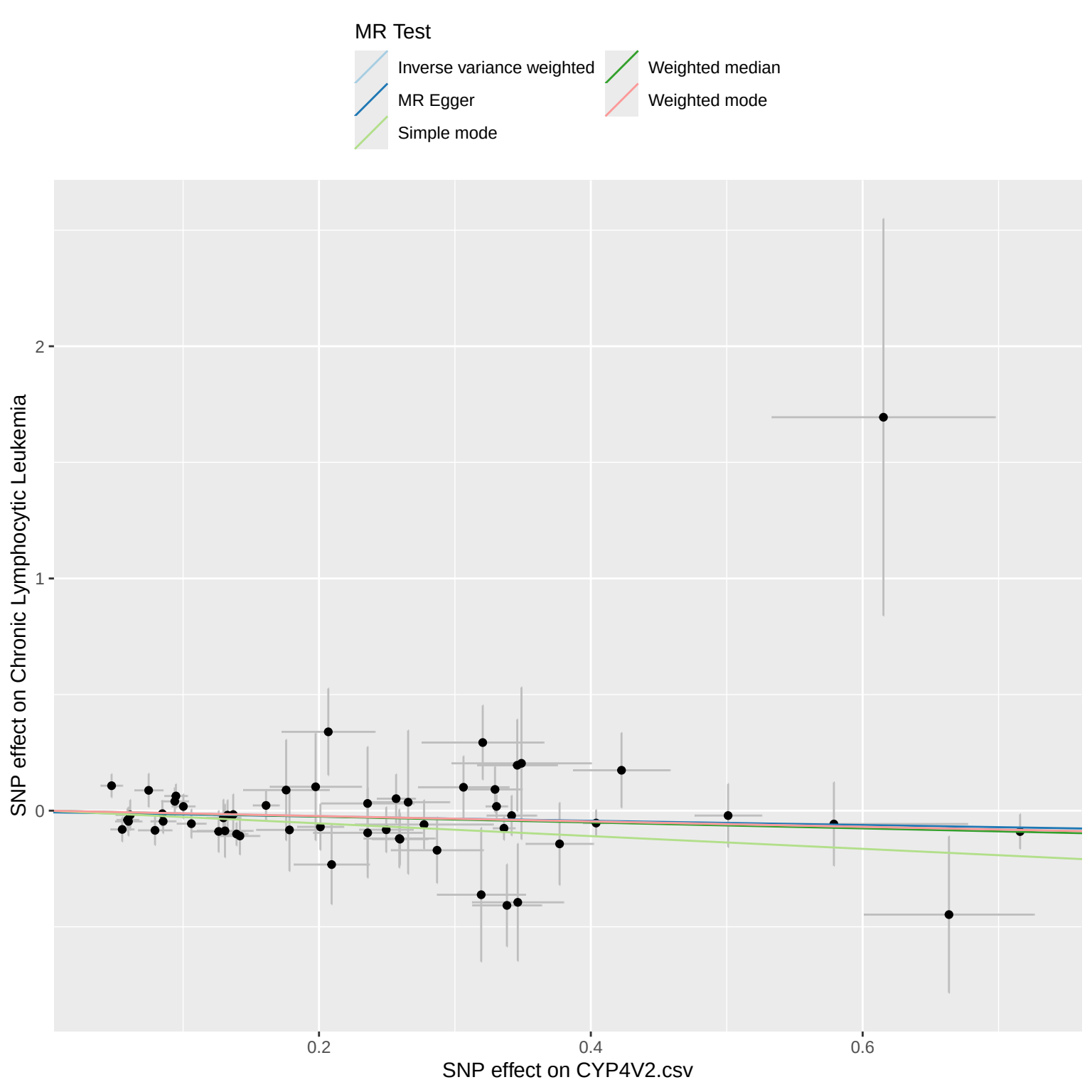

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.08
0.10
0.12
0.14
0.16
SNP effect on CUL9.csv

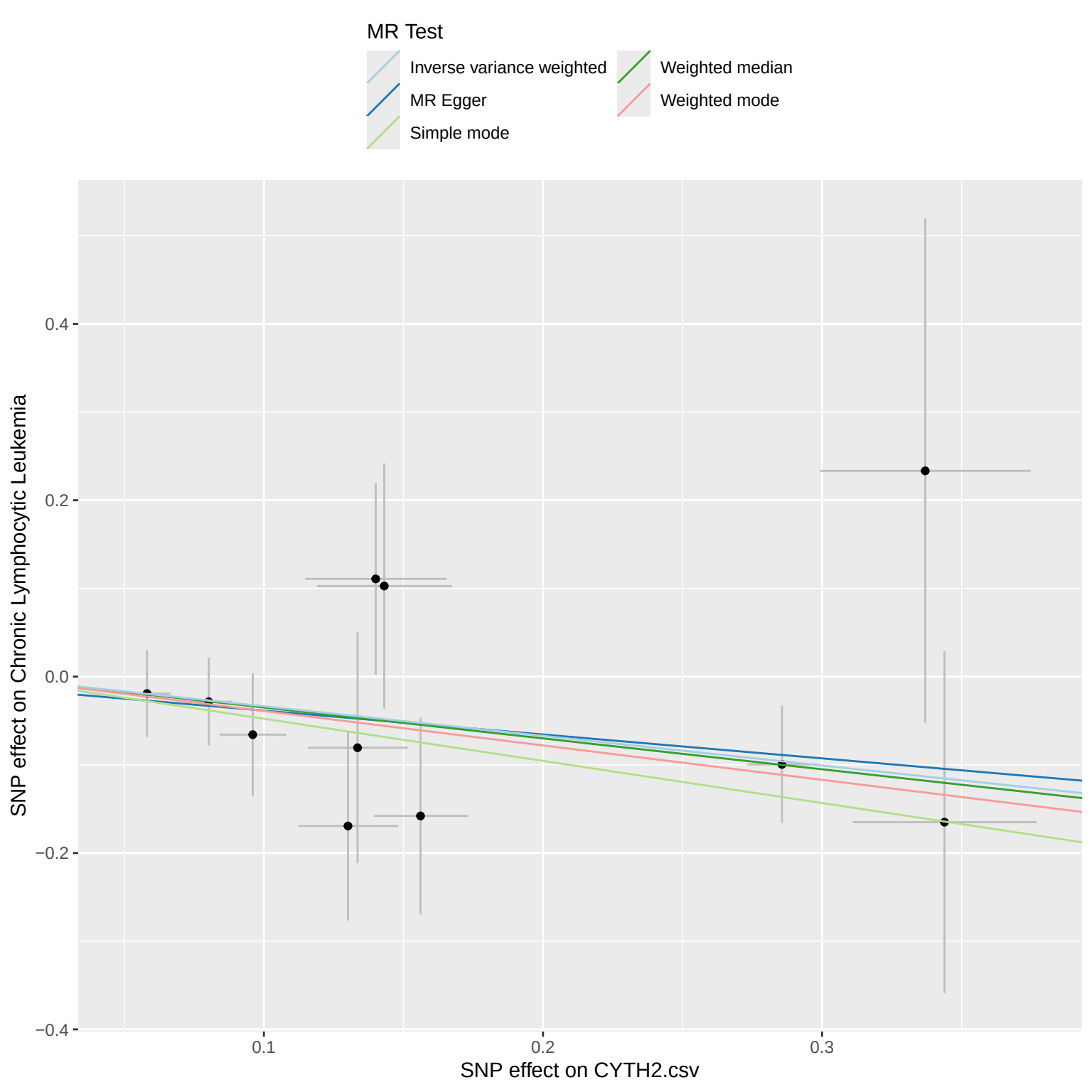

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on CWC25.csv

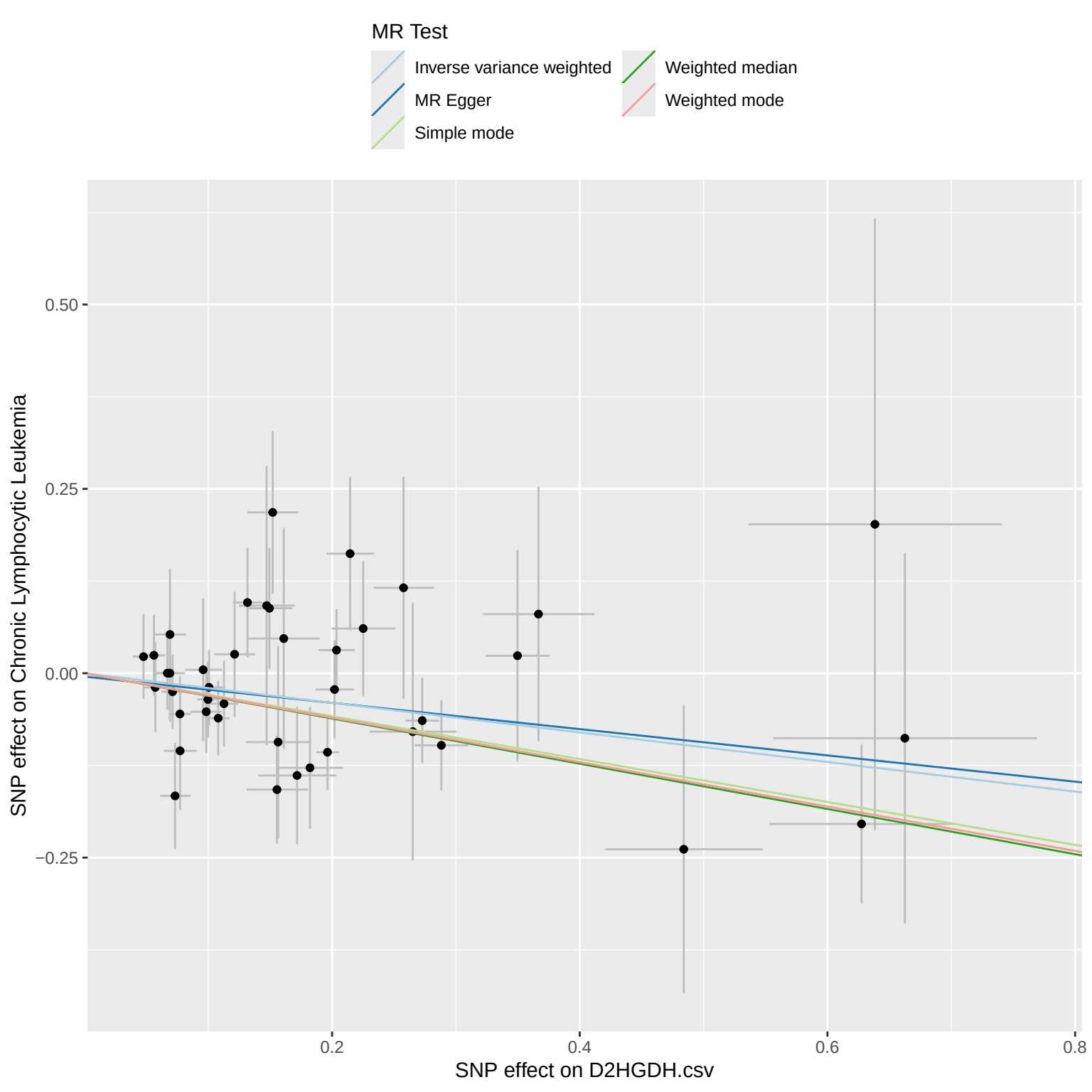

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on CXCL1.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

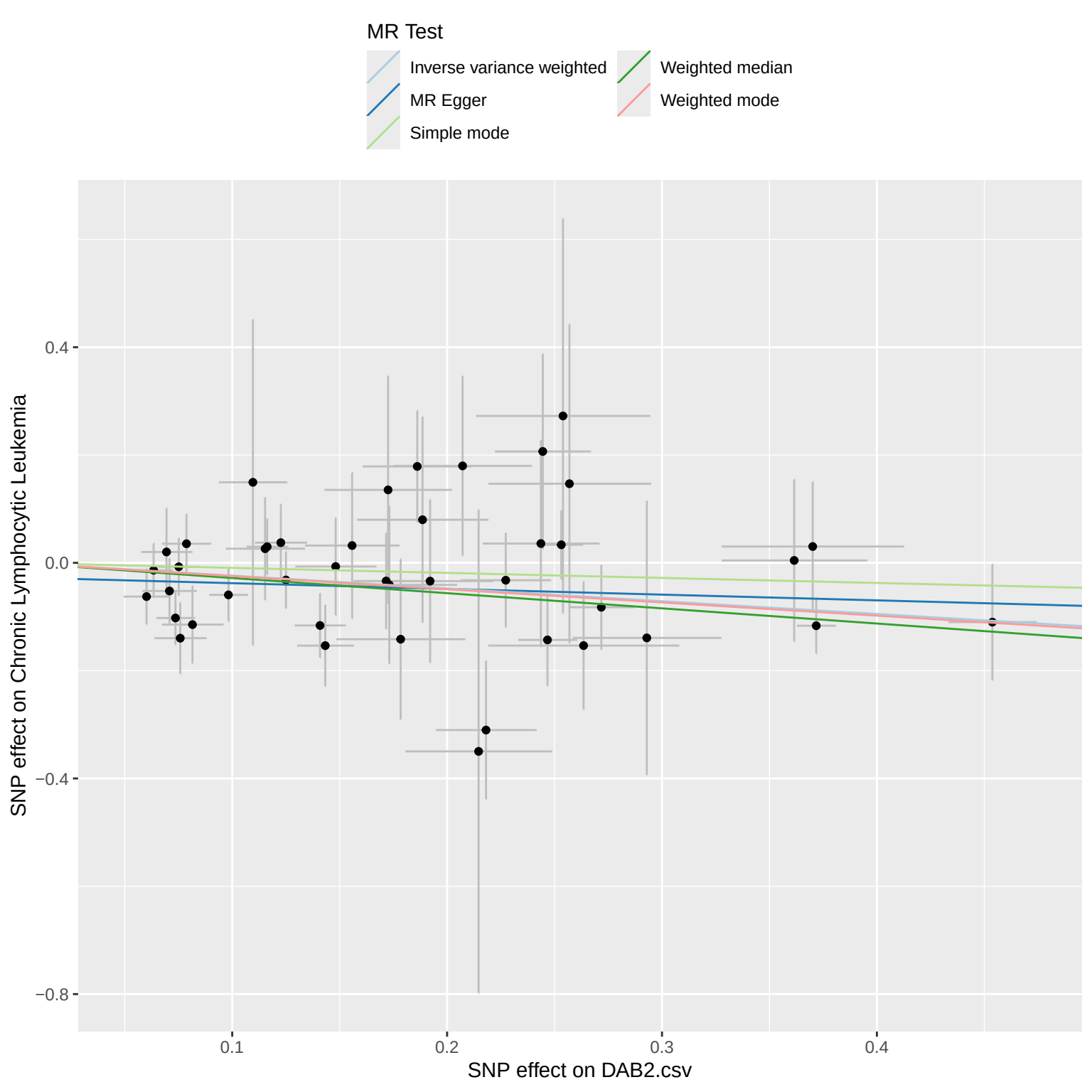

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on CYB5B.csv

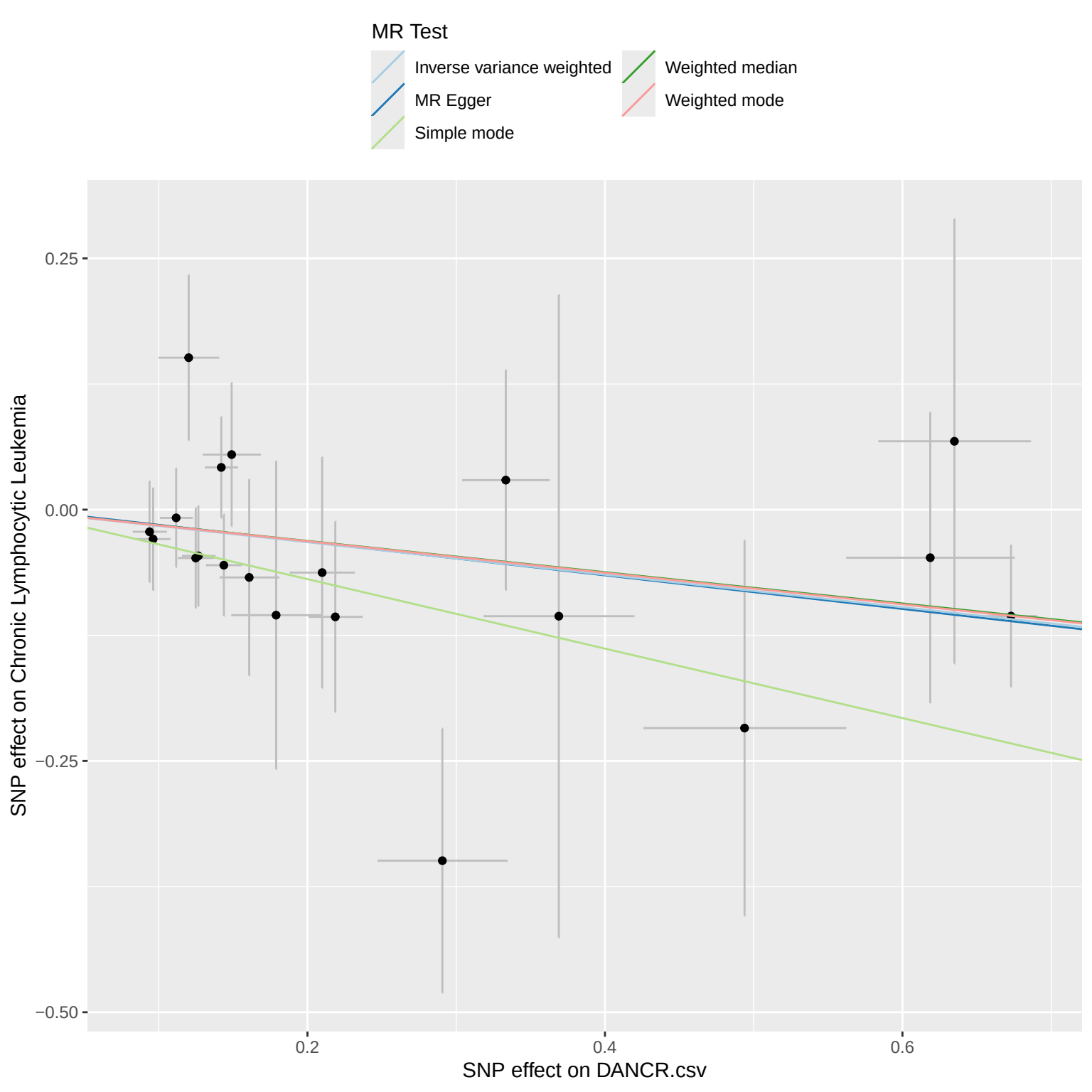

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
0.6
SNP effect on CYCSP34.csv

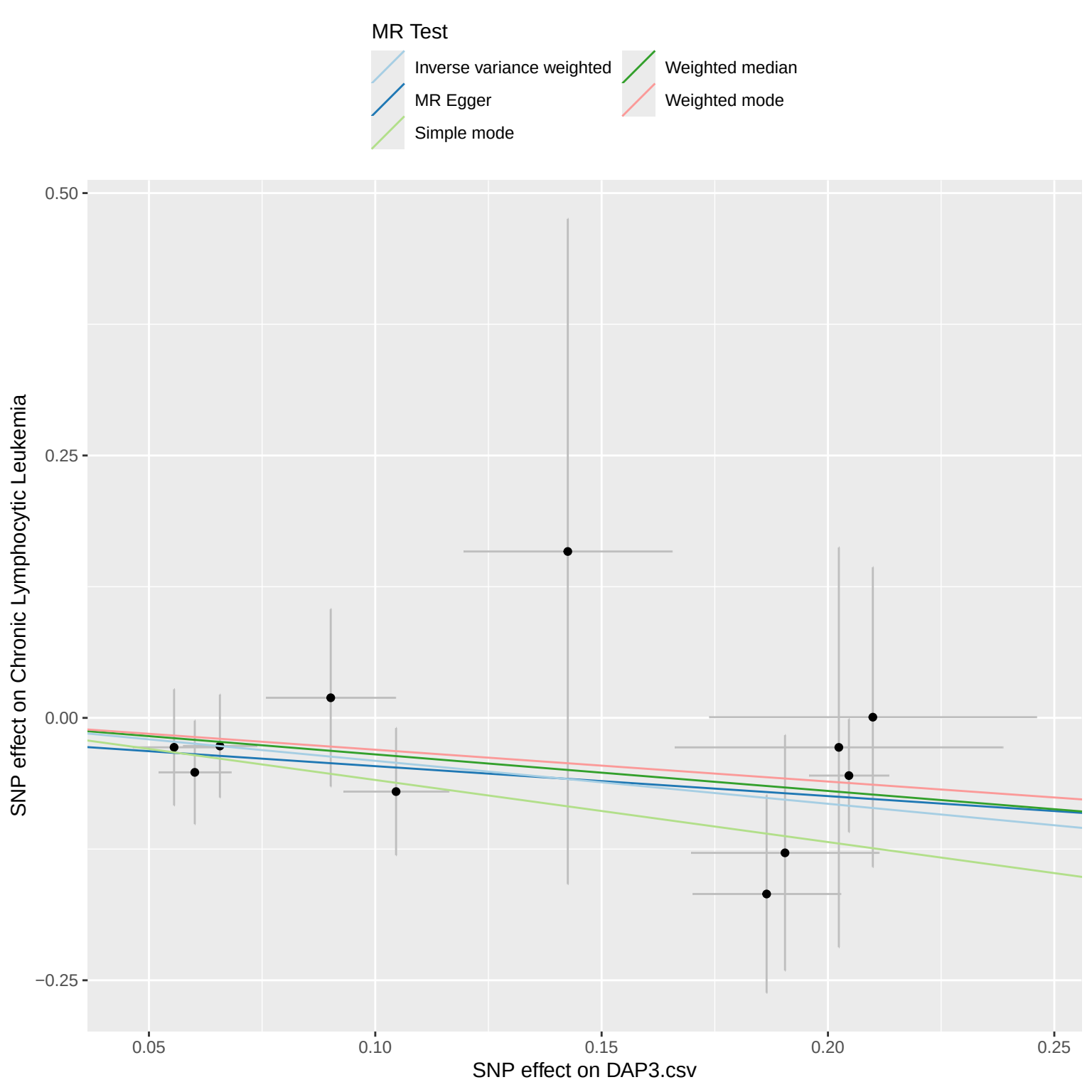

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
0.2
0.4
0.6
SNP effect on CYP4V2.csv

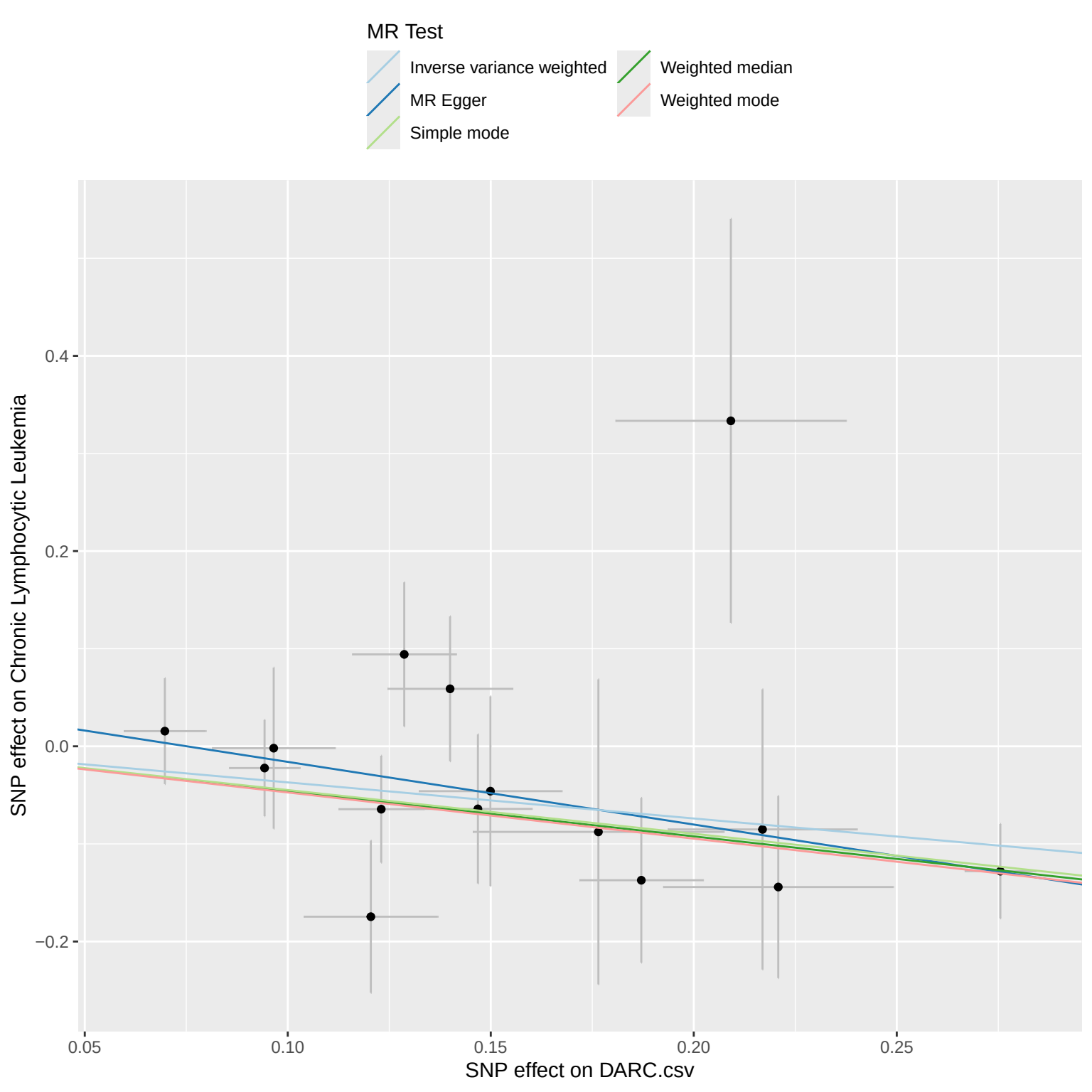

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on CYTH2.csv

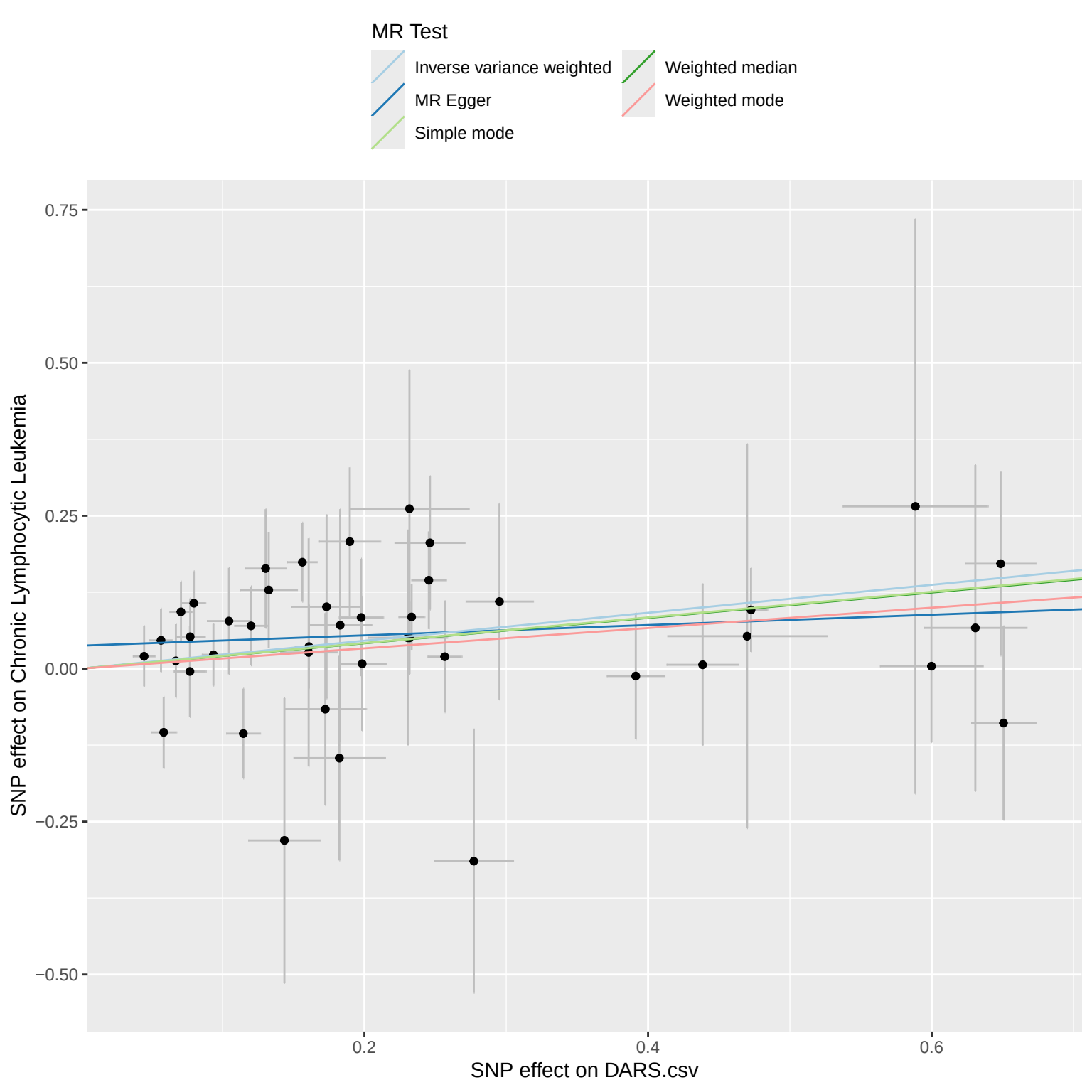

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on D2HGDH.csv

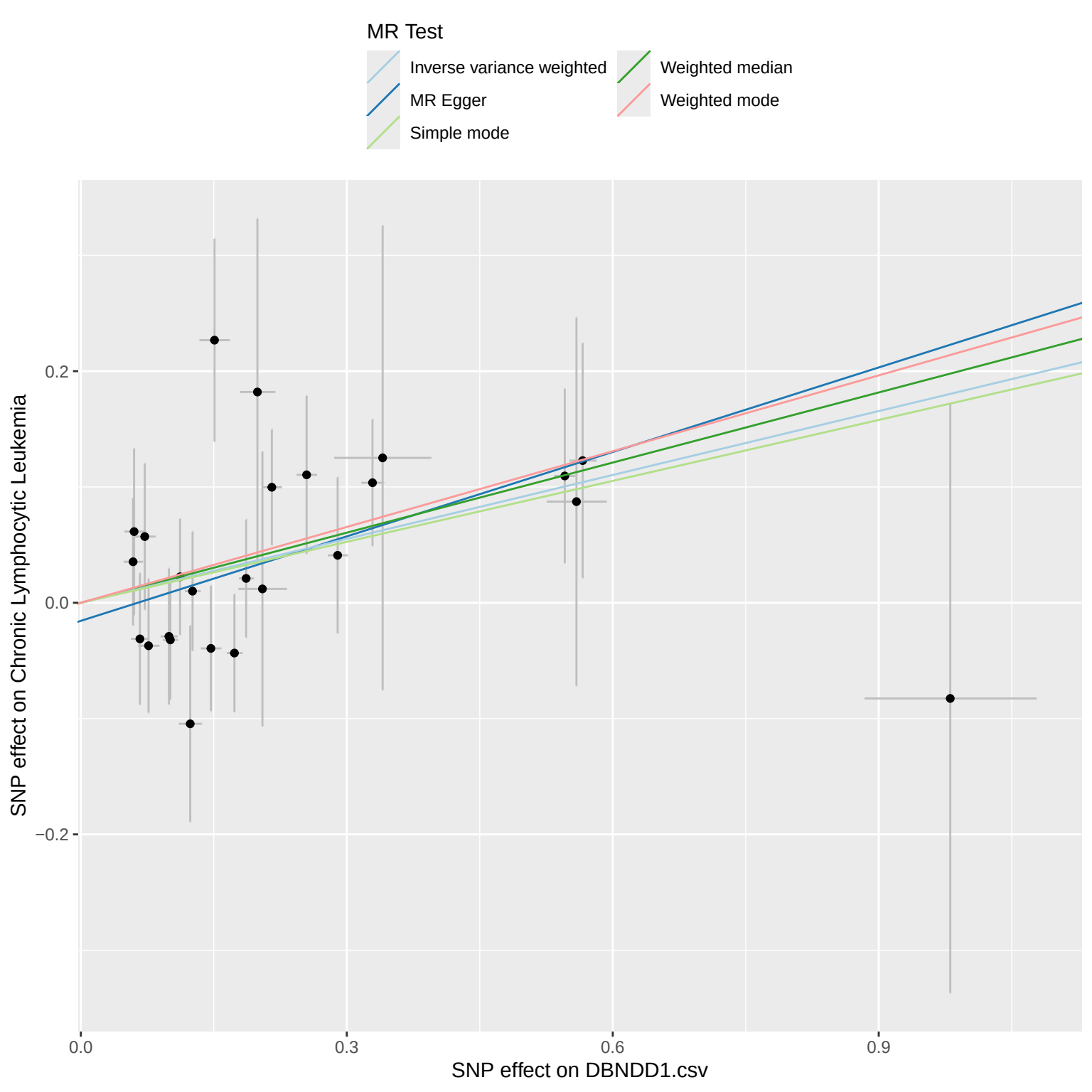

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on DAB2.csv

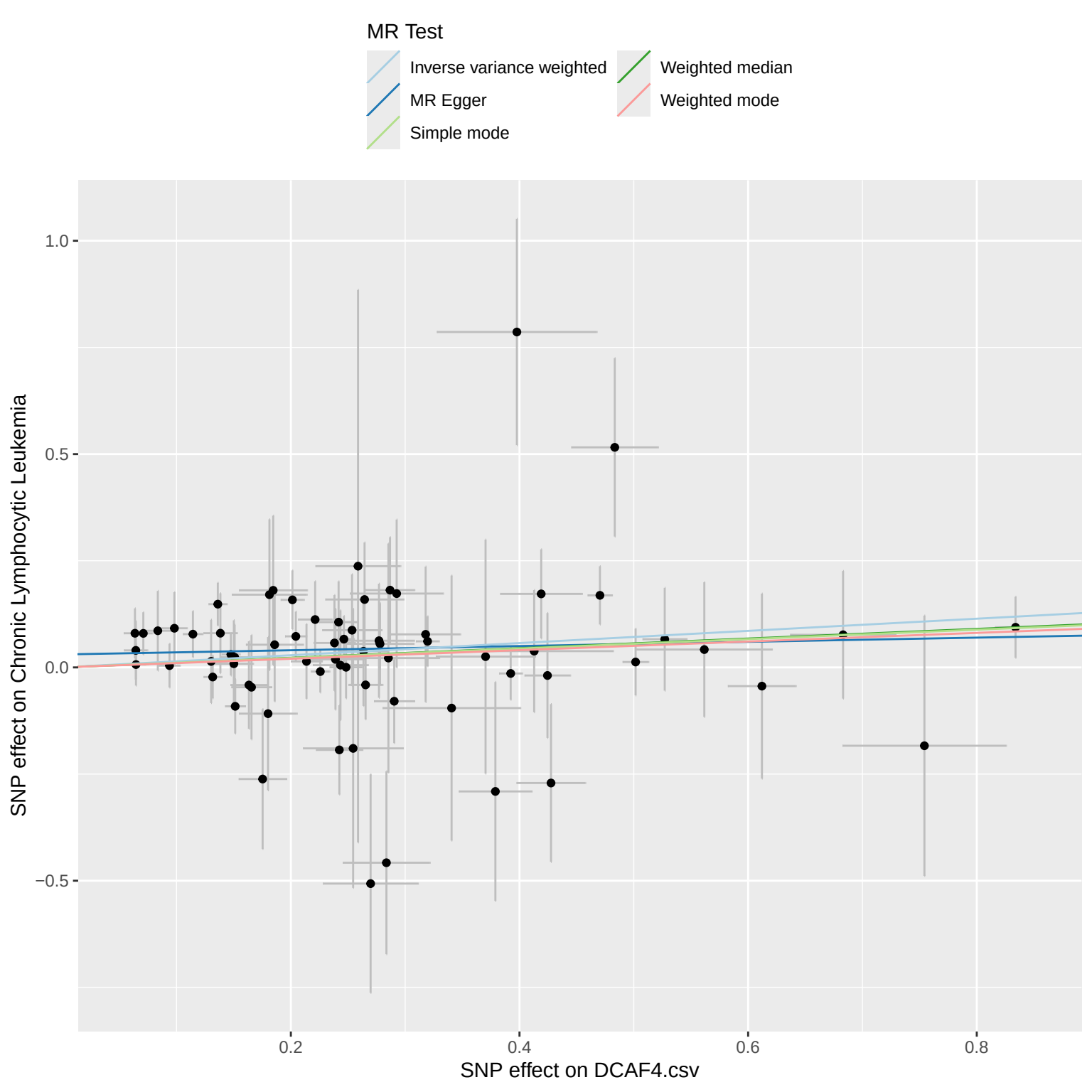

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on DANCR.csv

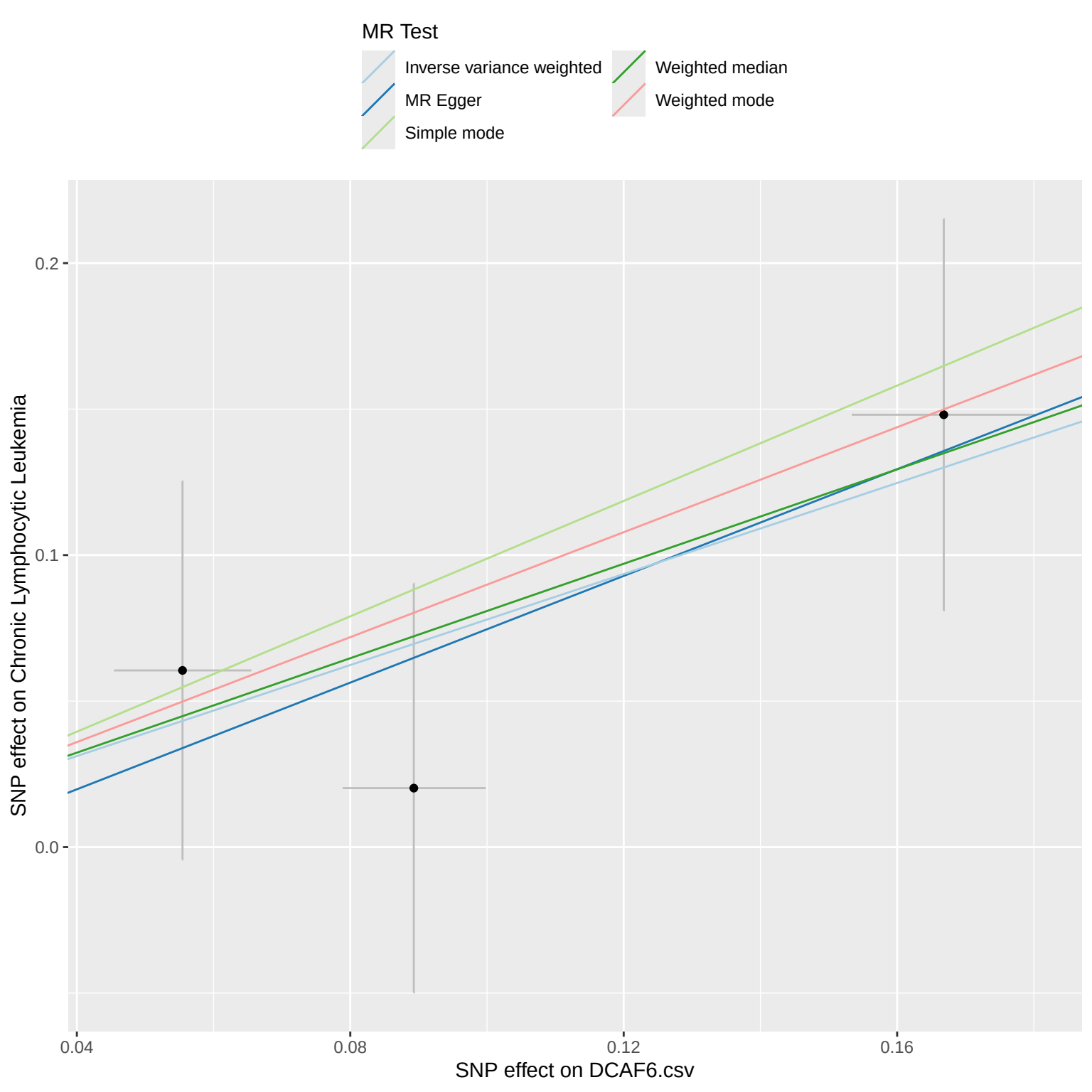

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on DAP3.csv

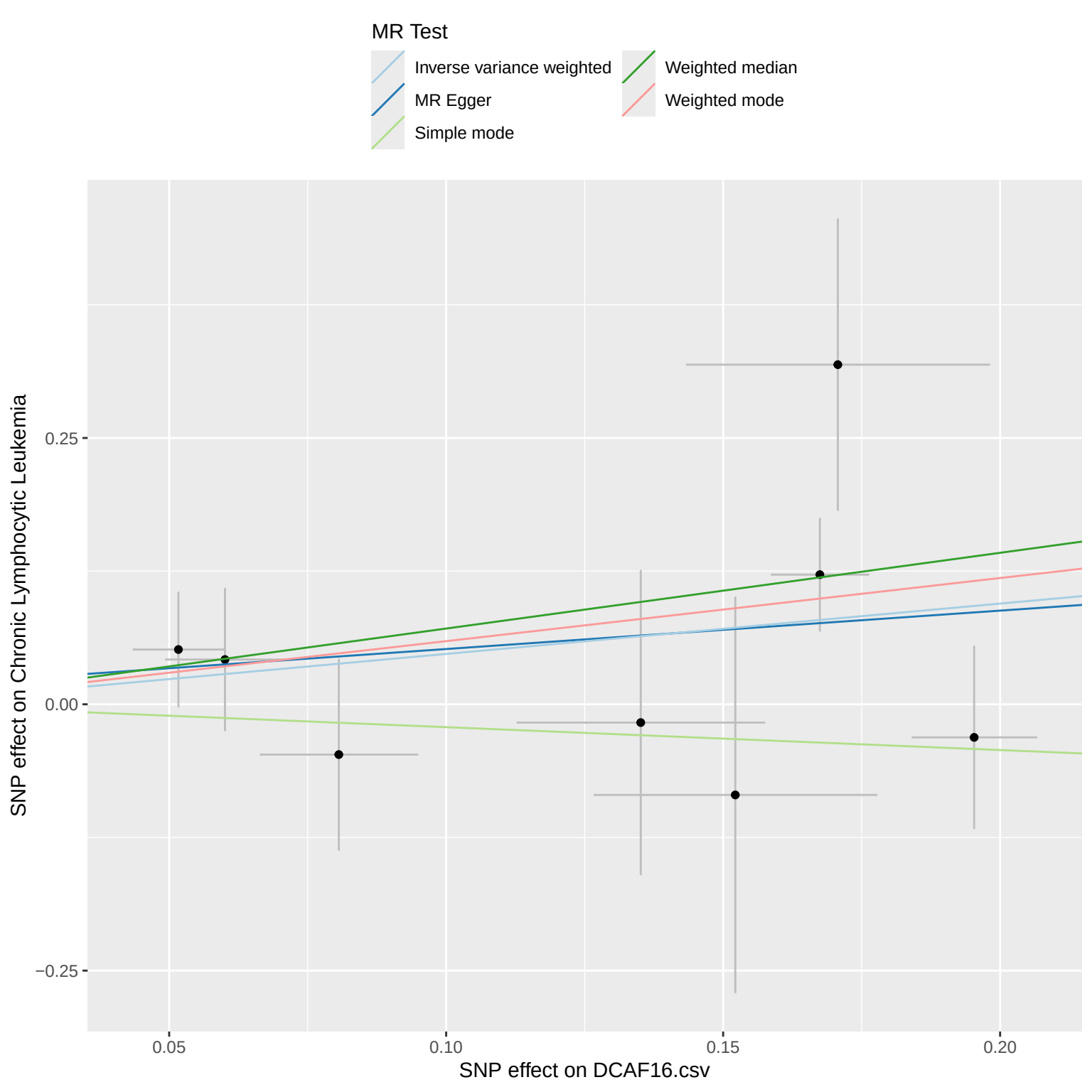

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on DARC.csv

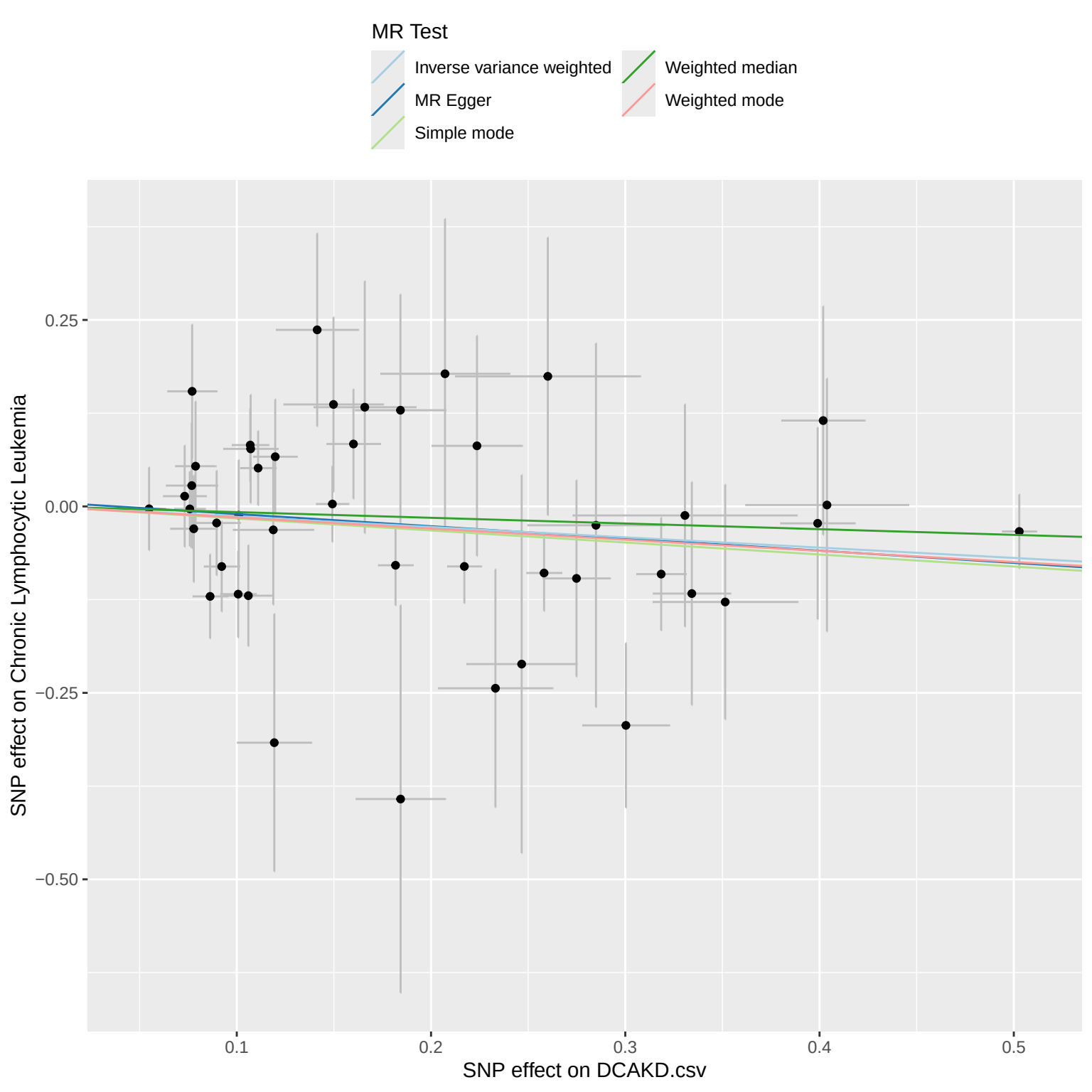

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on DARS.csv

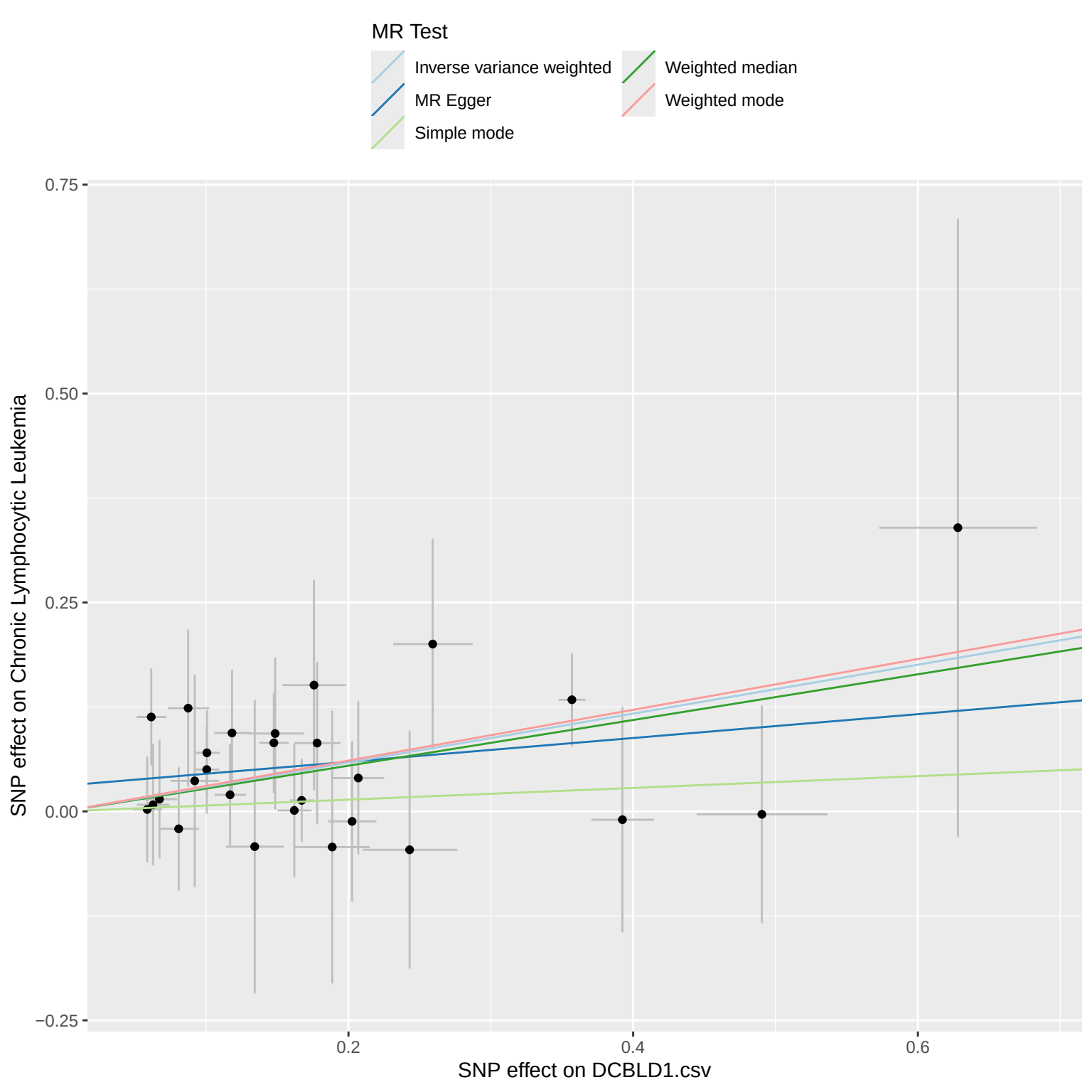

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.0
0.3
0.6
0.9
SNP effect on DBNDD1.csv

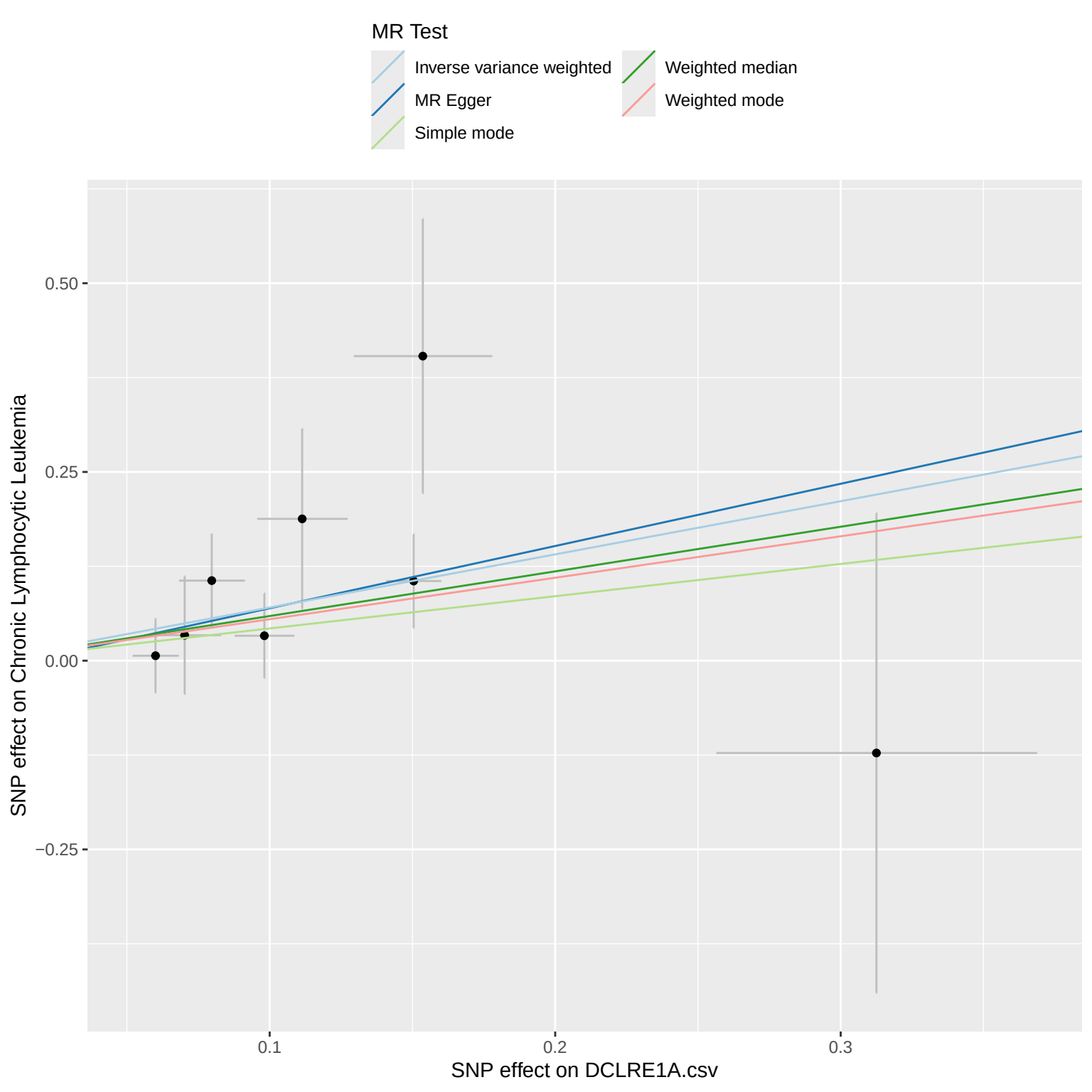

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on DCAF4.csv

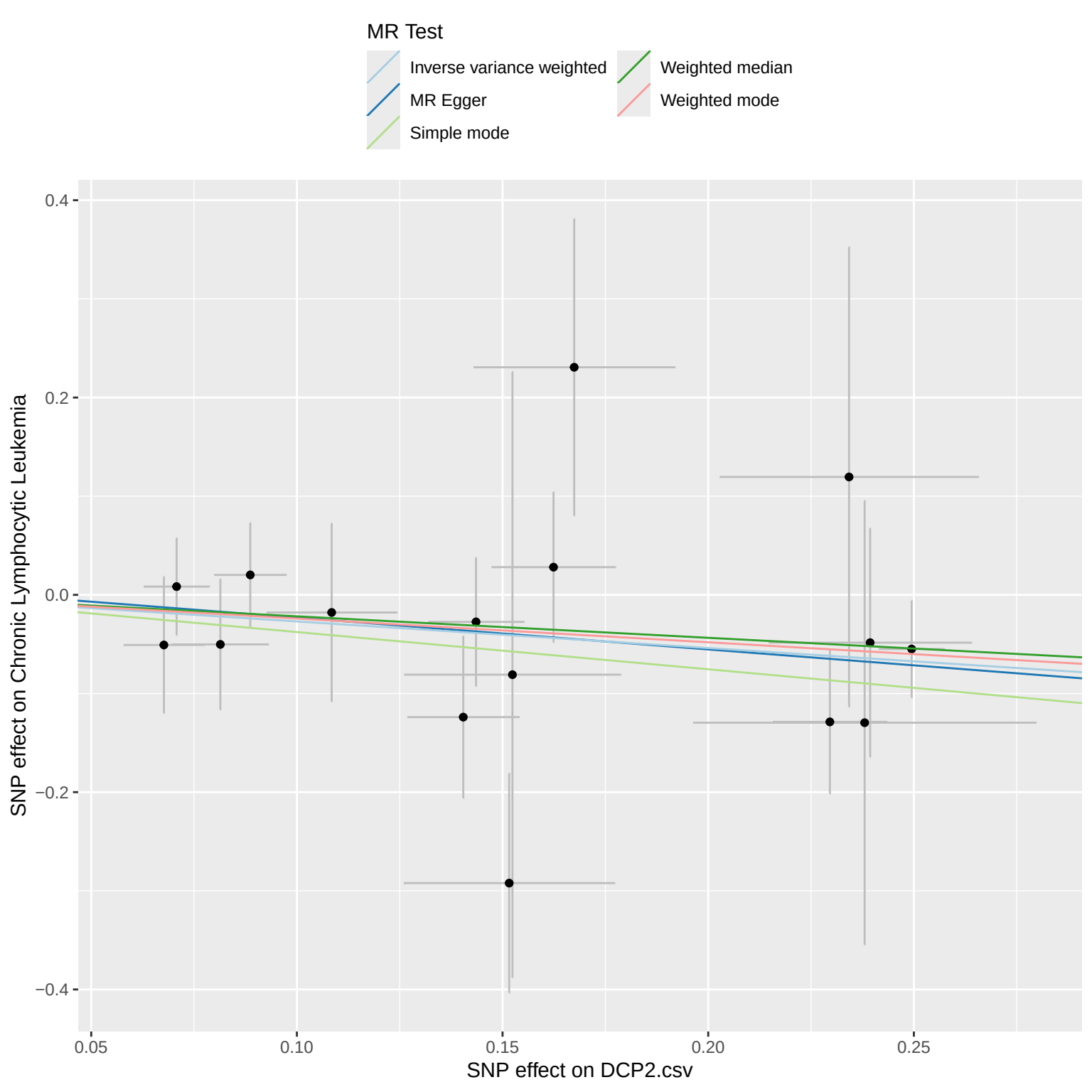

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.04
0.08
0.12
0.16
SNP effect on DCAF6.csv

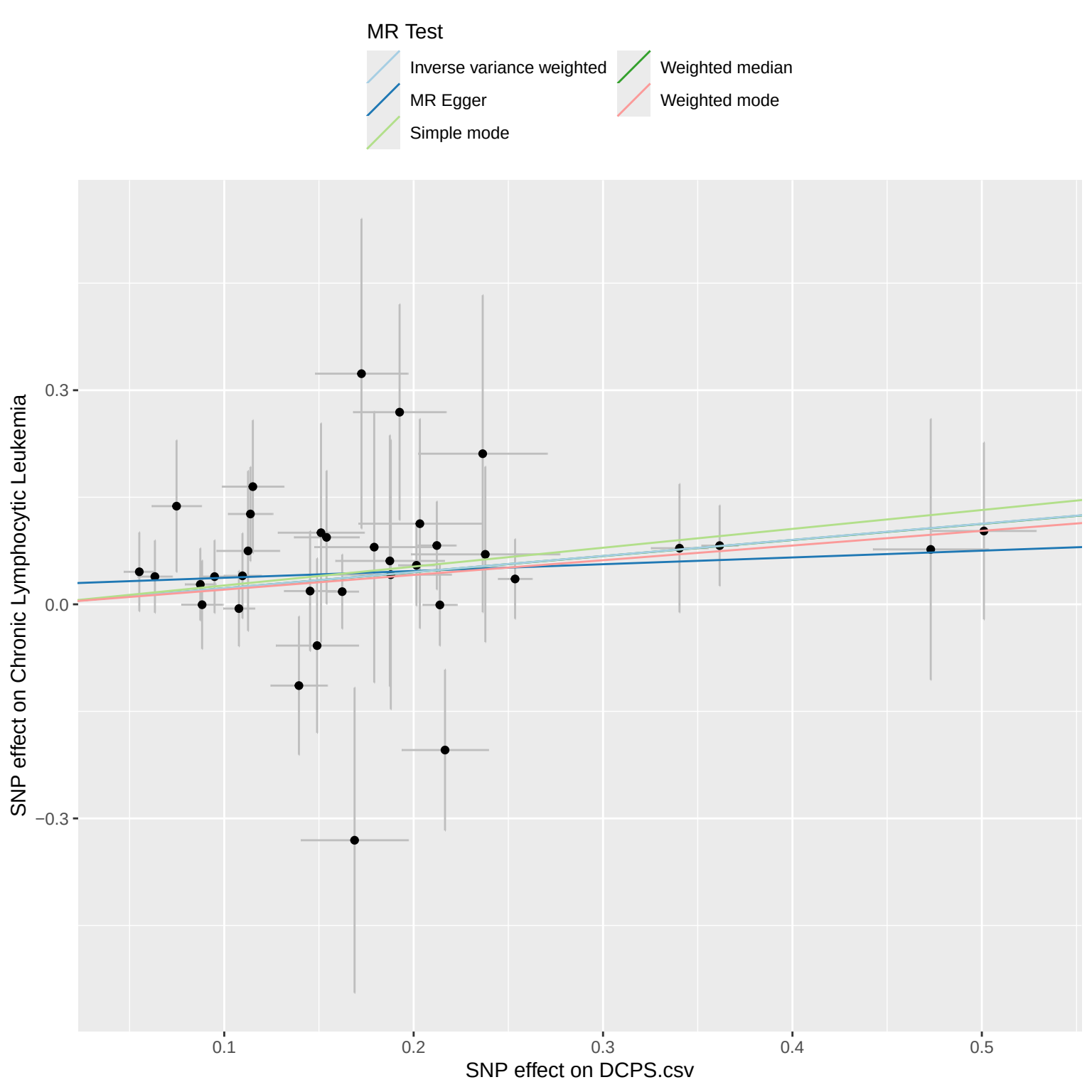

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on DCAF16.csv

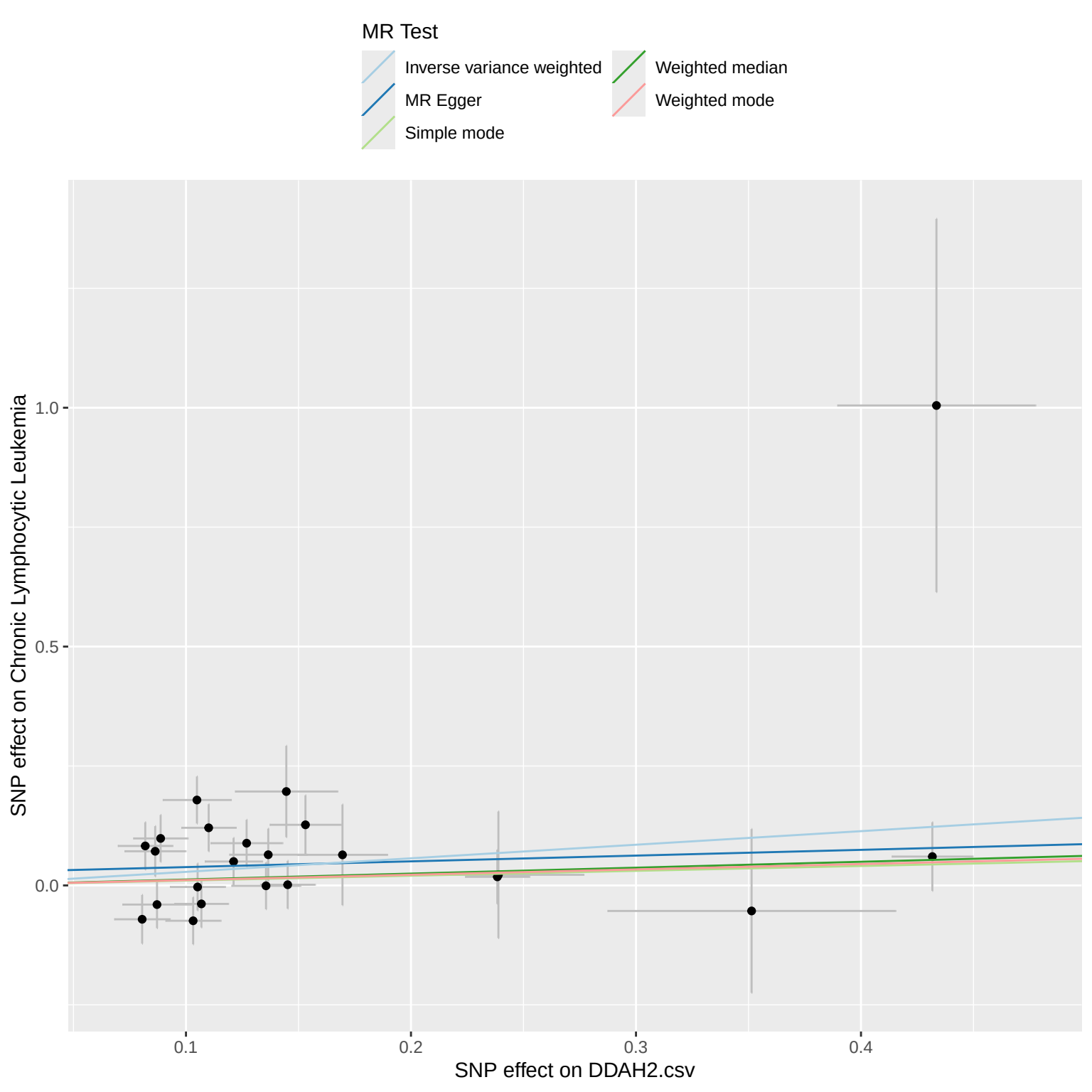

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on DCAKD.csv

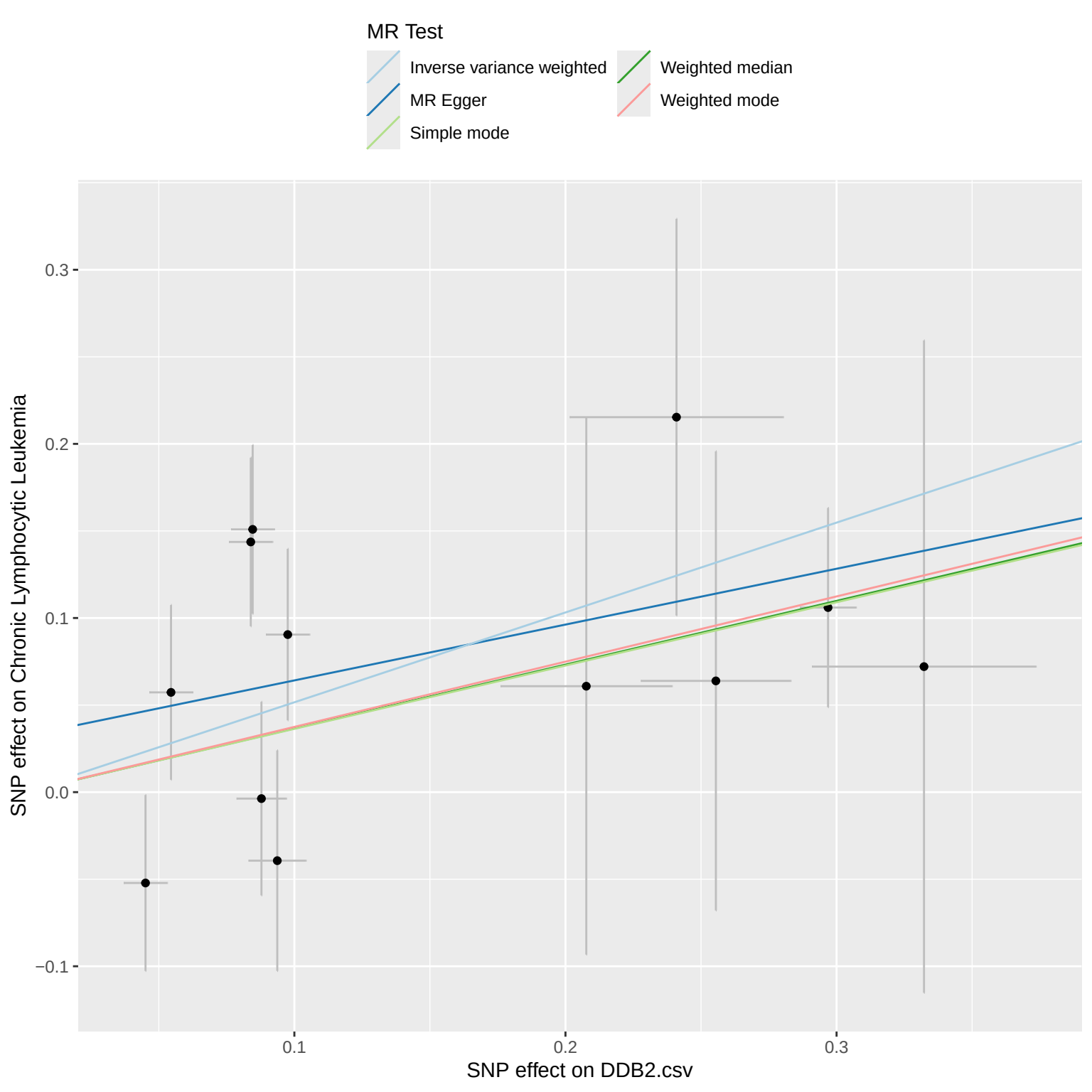

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DCBLD1.csv

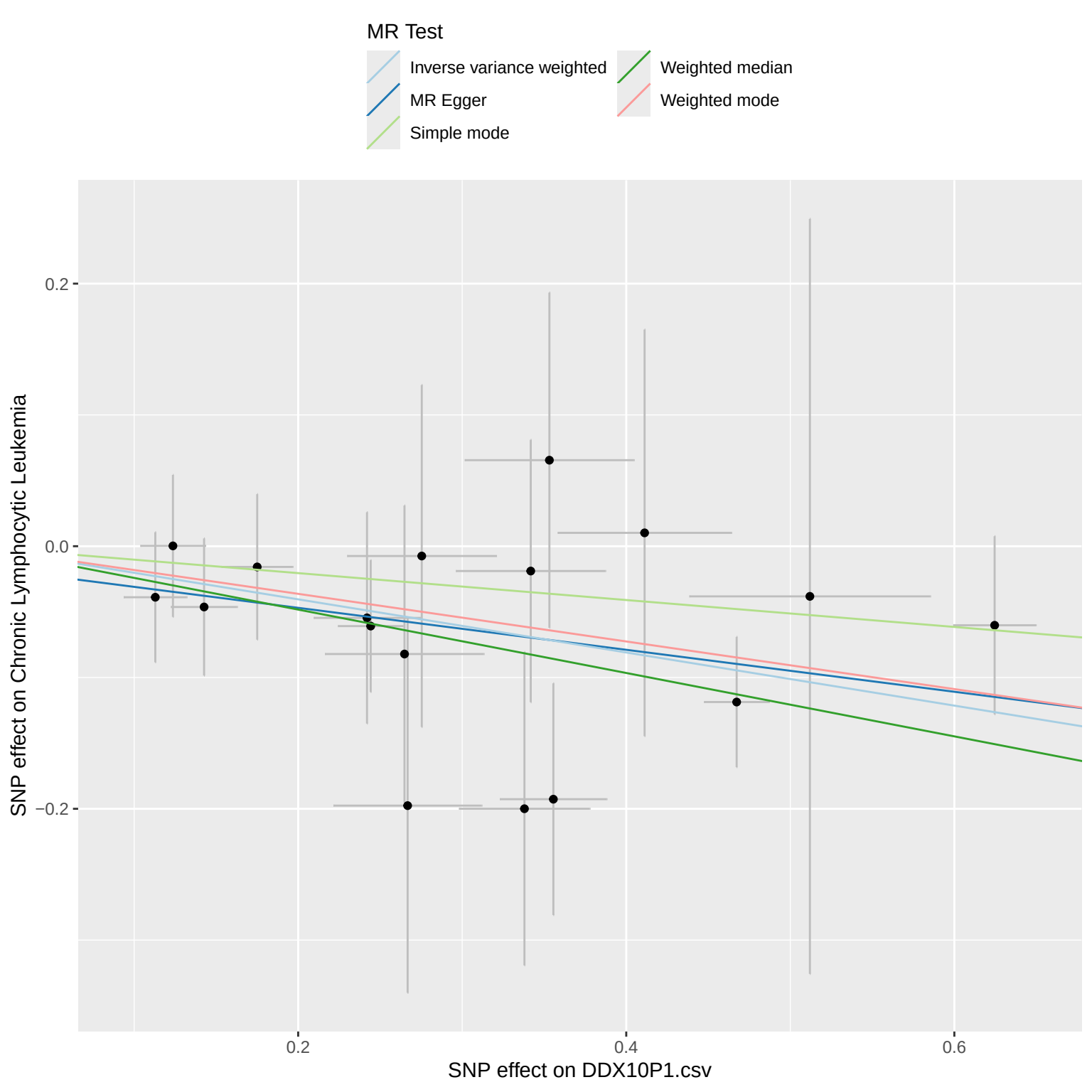

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on DCLRE1A.csv

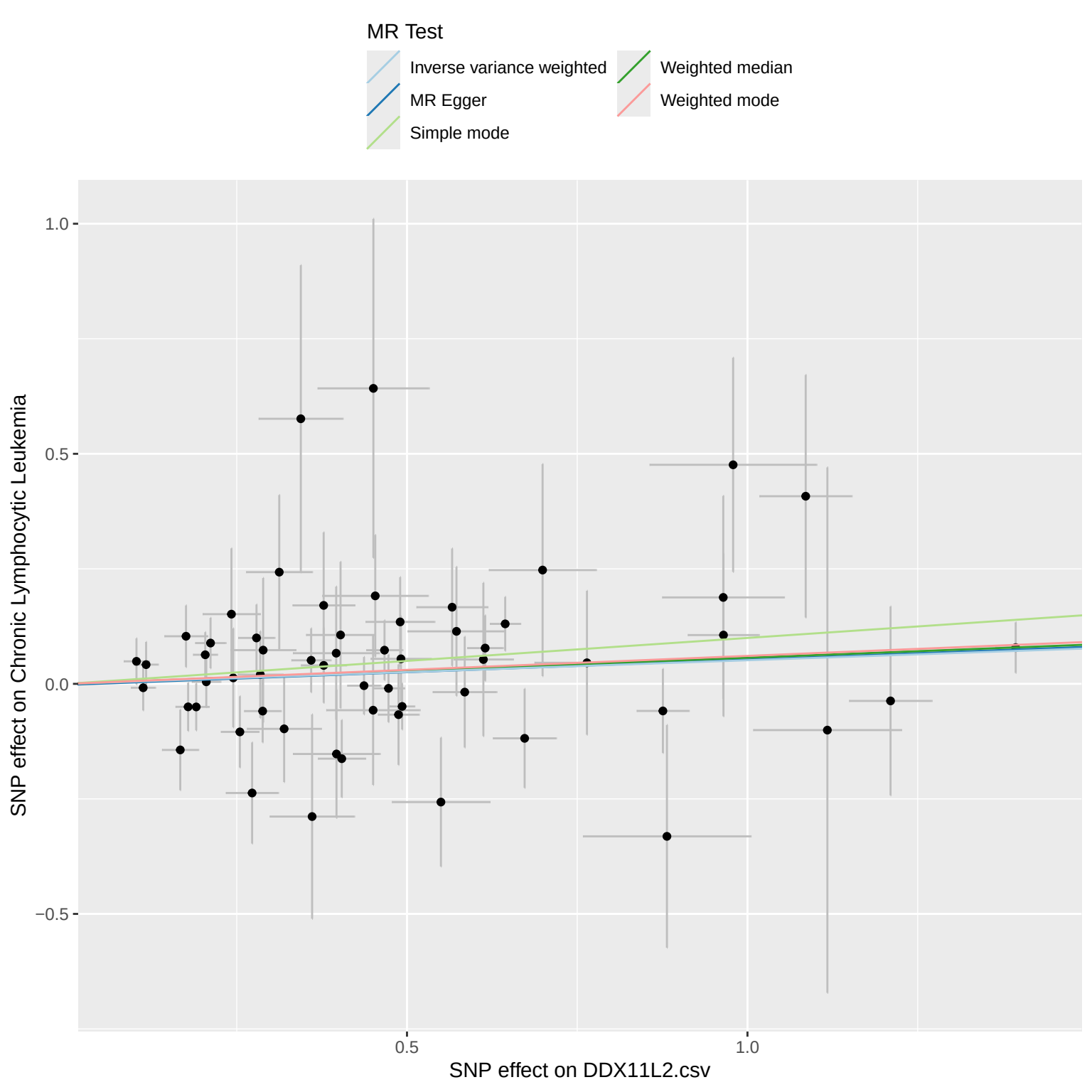

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on DCP2.csv

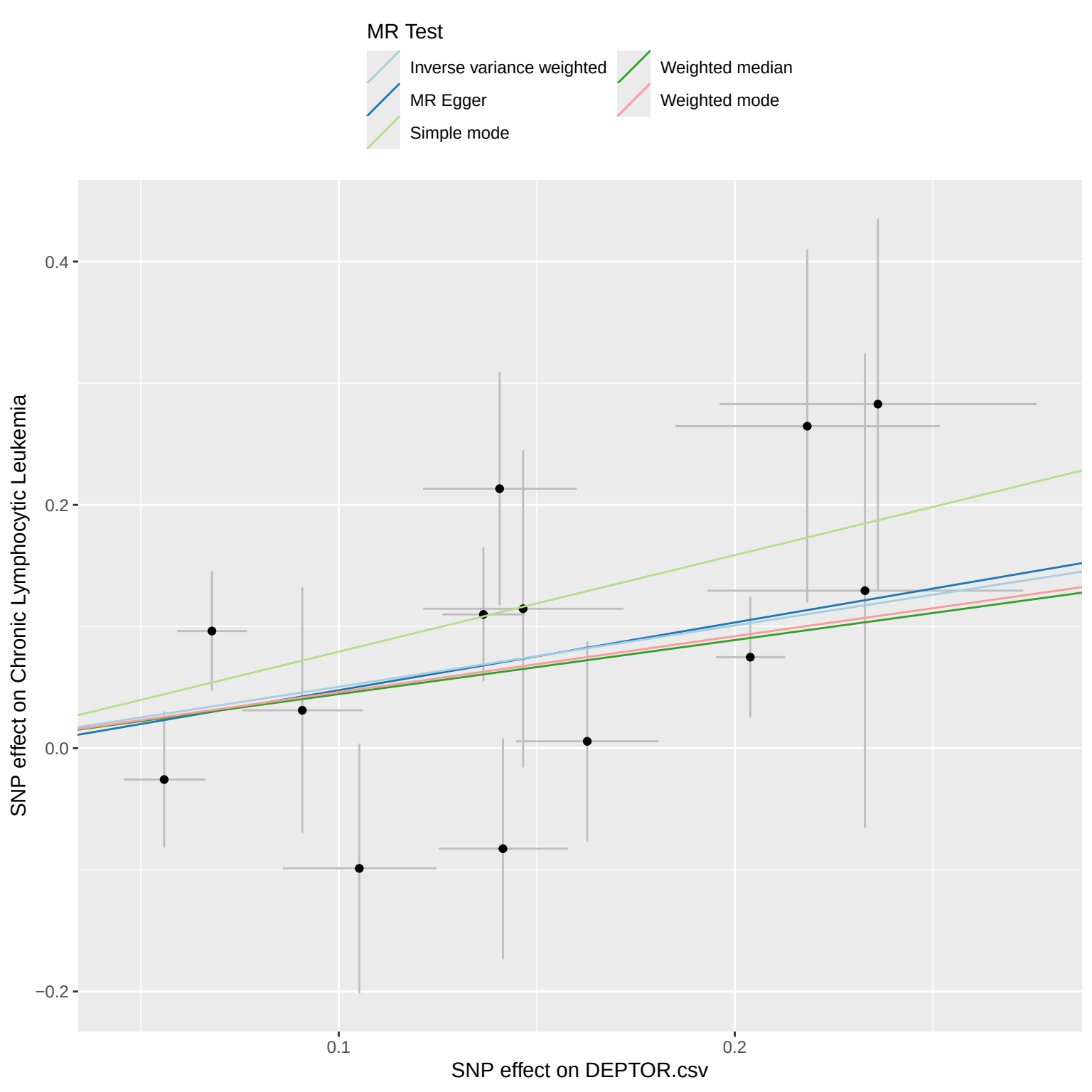

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on DCPS.csv

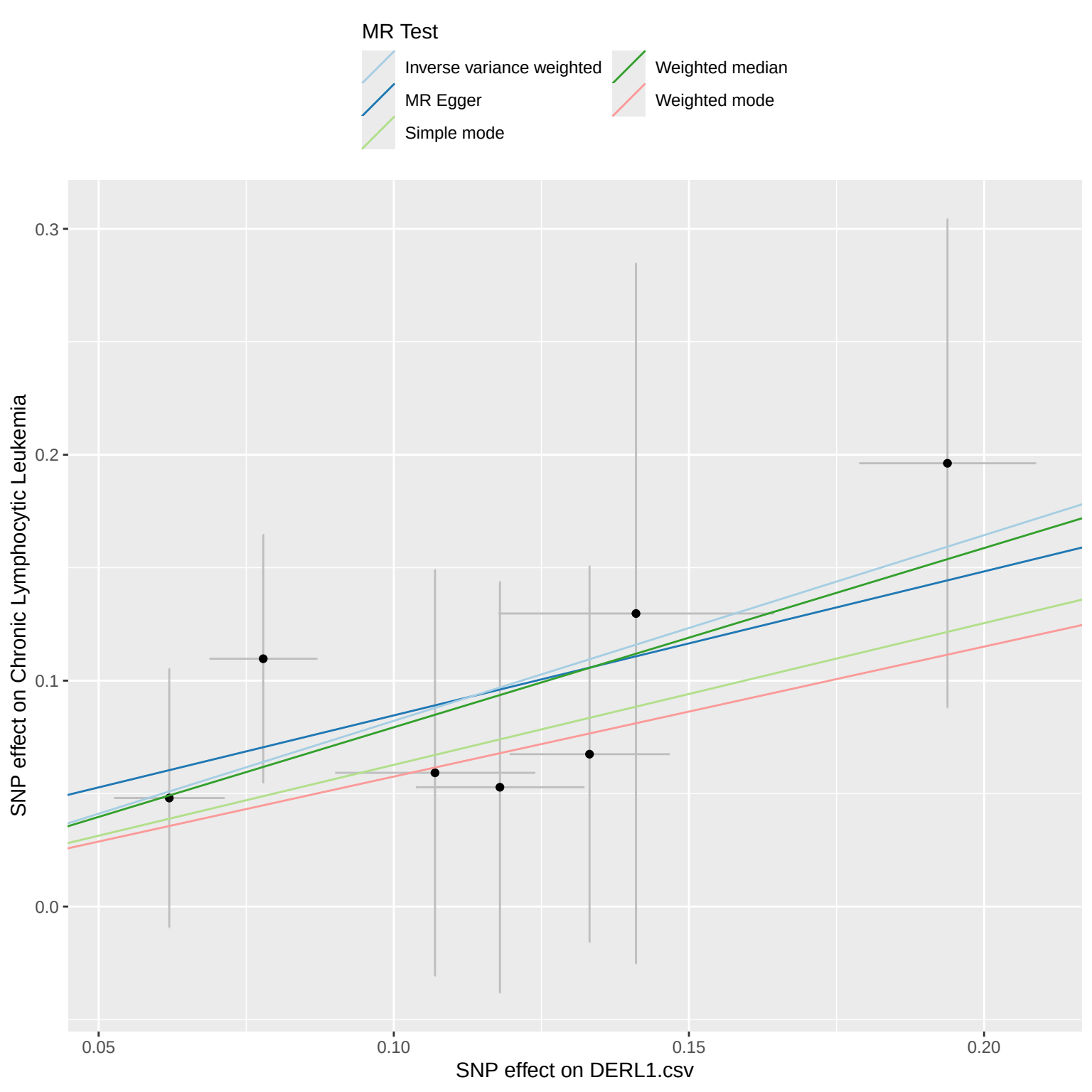

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on DDAH2.csv

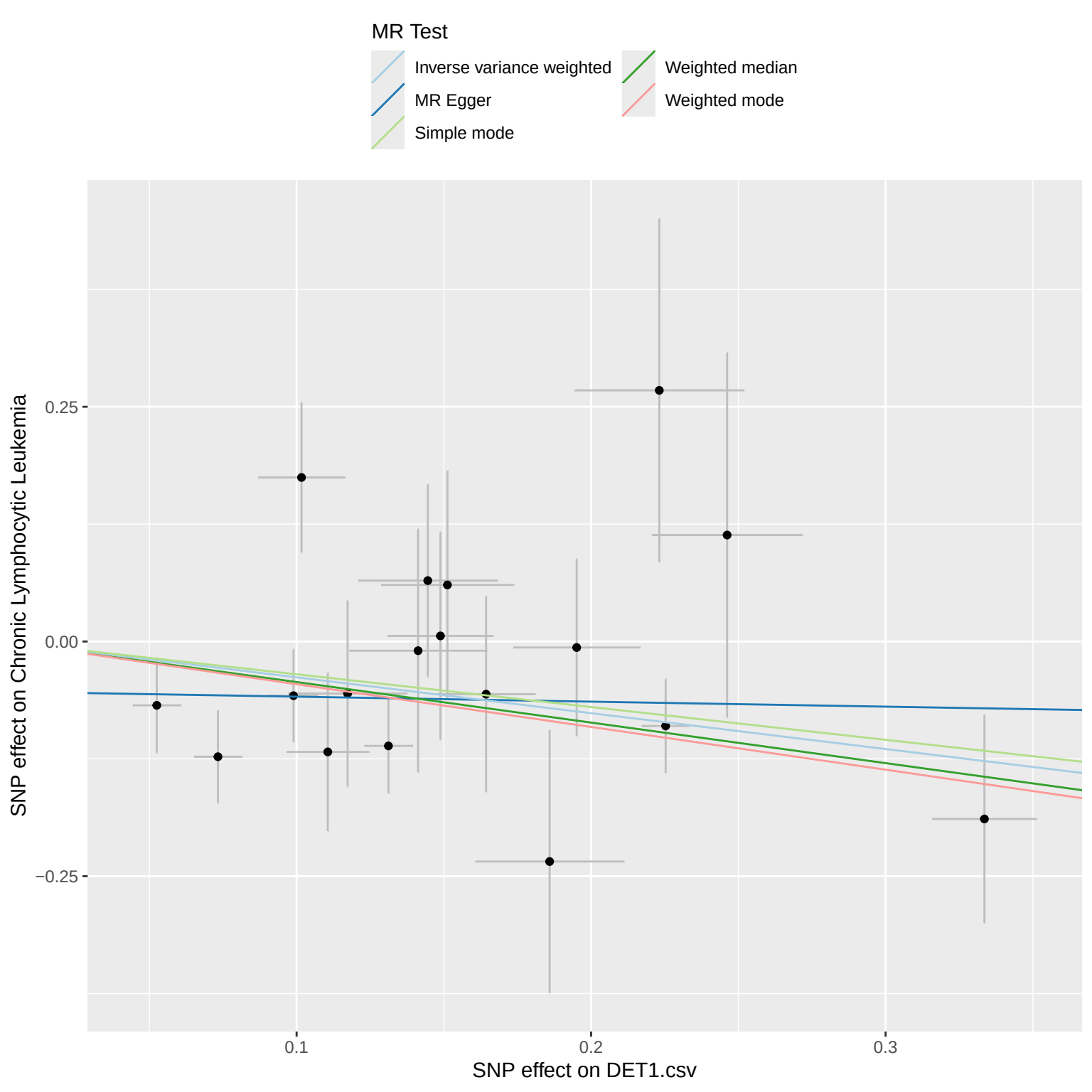

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DDB2.csv
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3

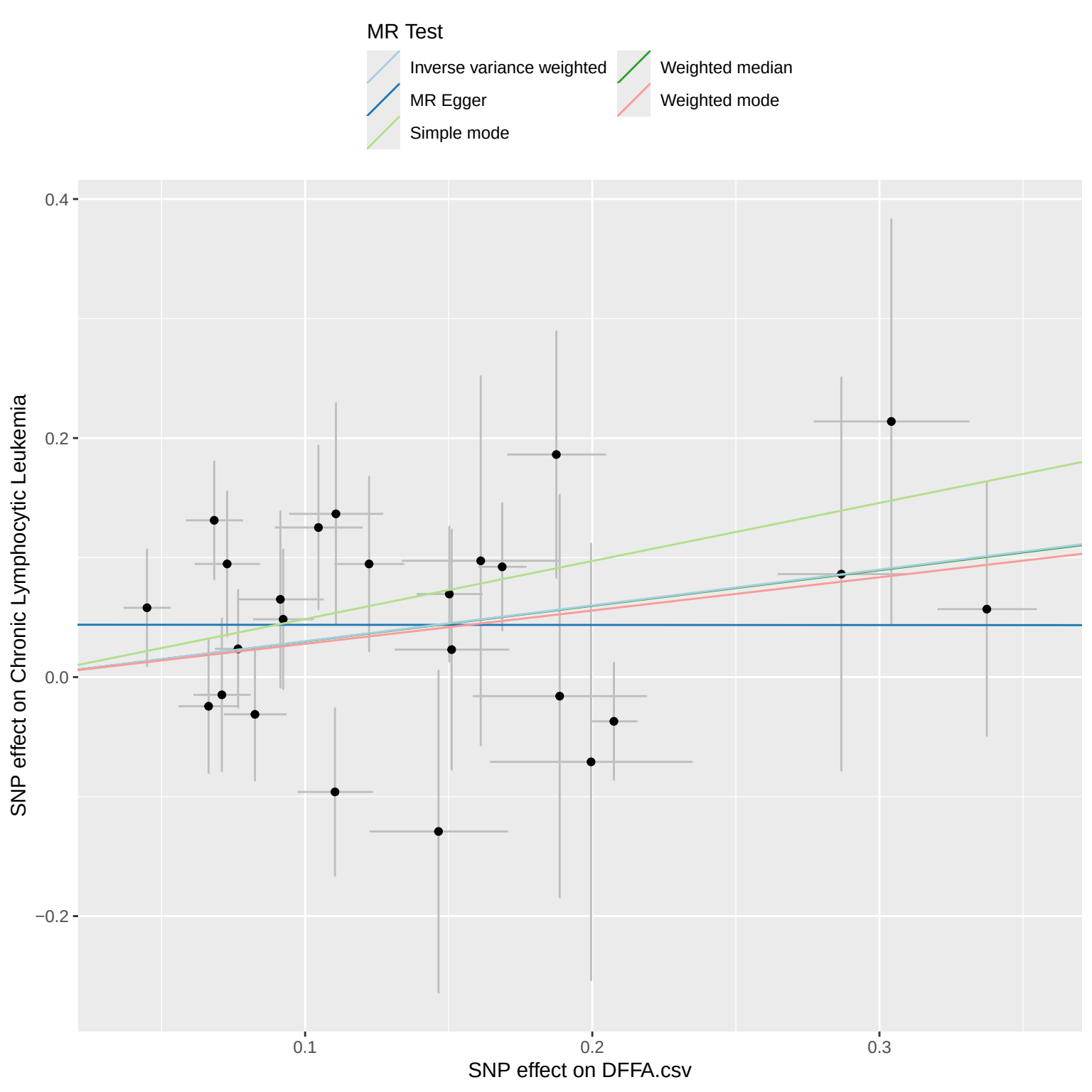

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on DDX10P1.csv

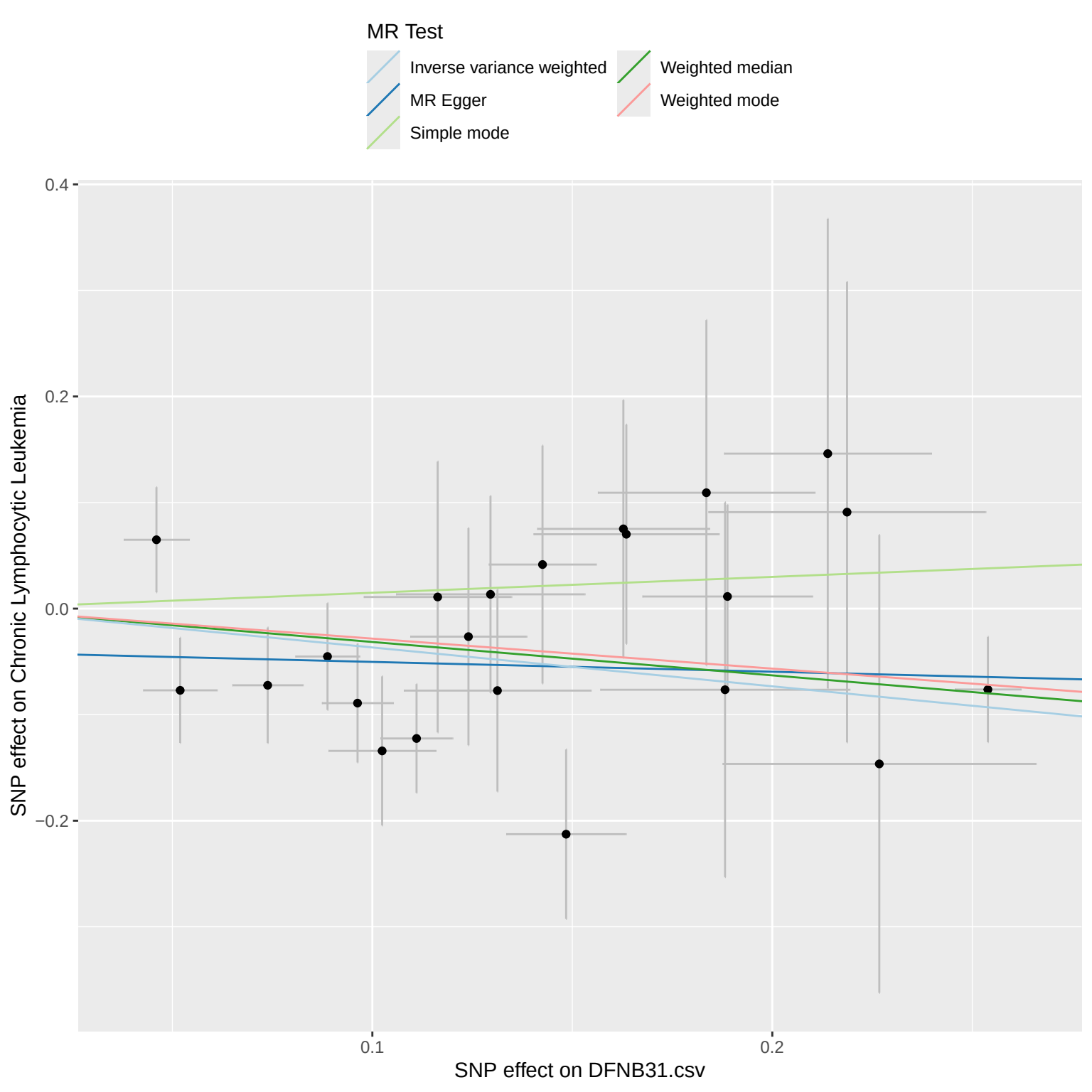

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.5
1.0
SNP effect on DDX11L2.csv

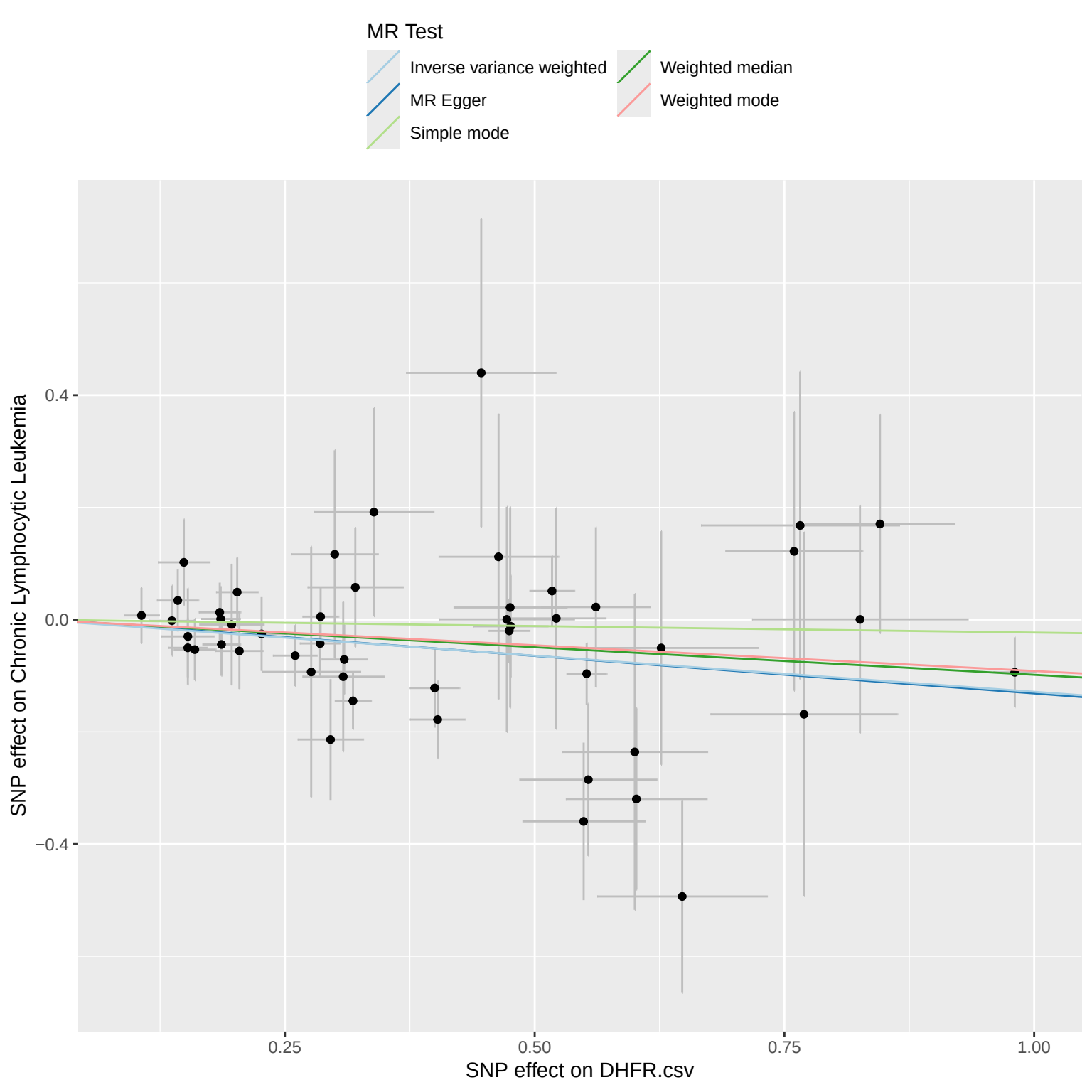

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on DEPTOR.csv

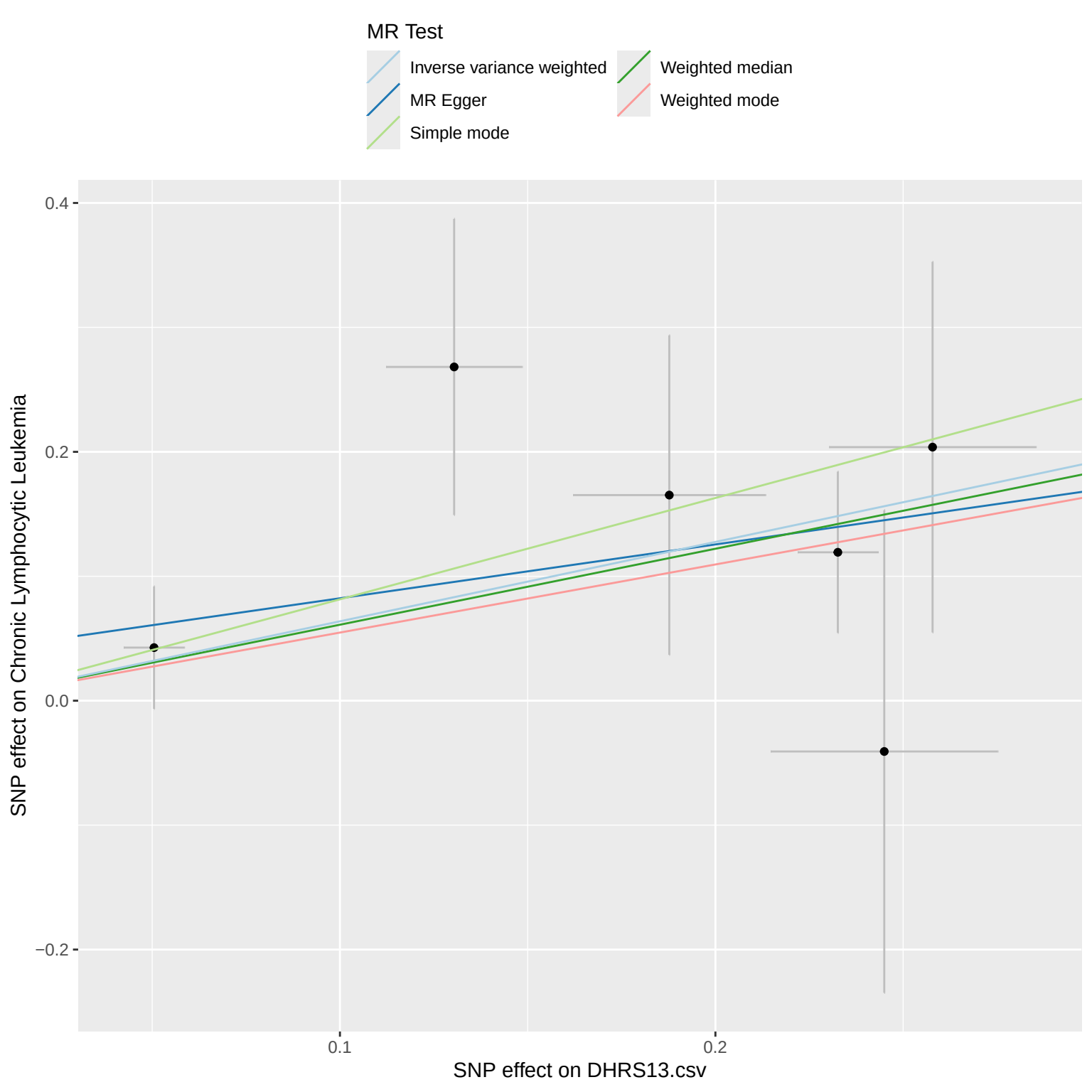

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on DERL1.csv

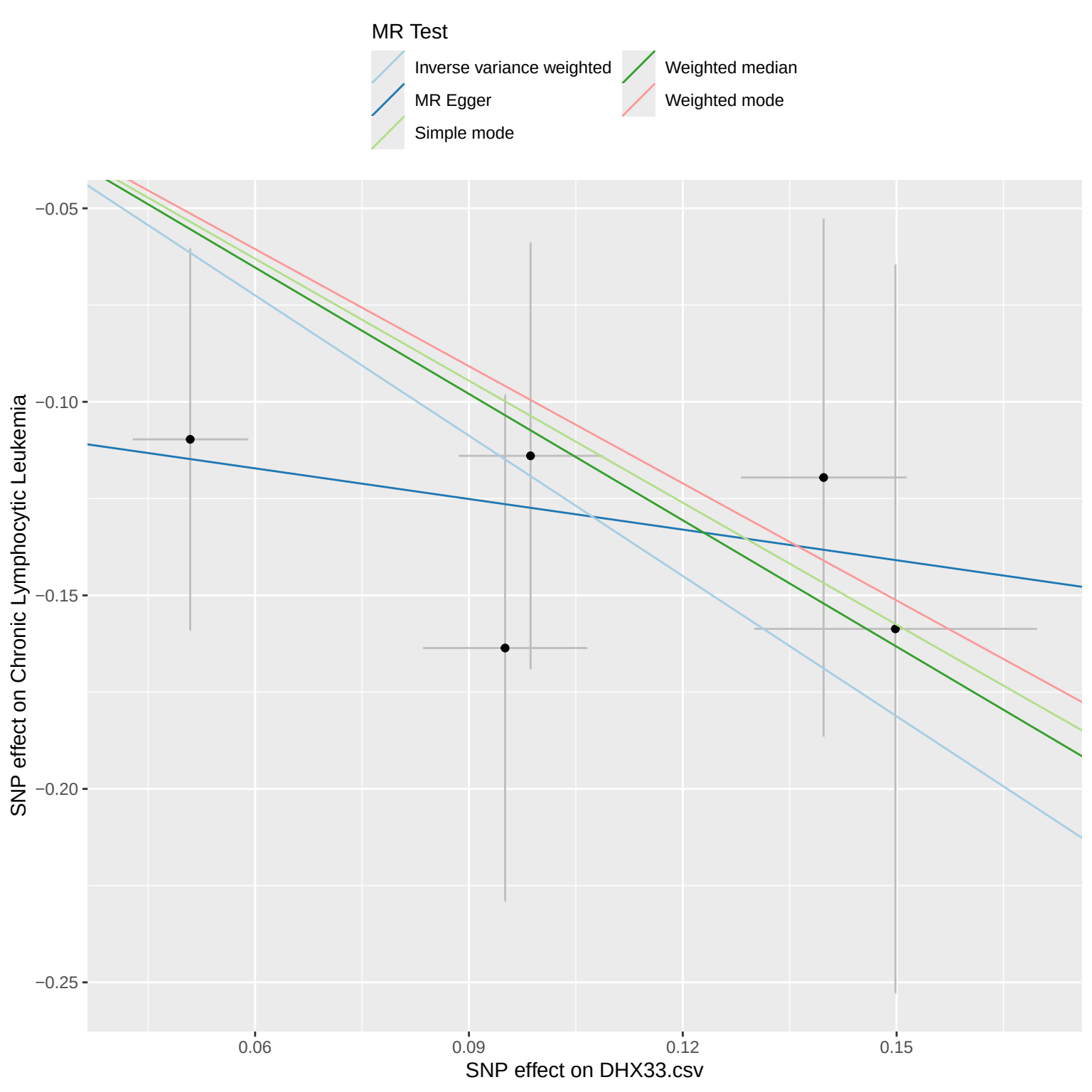

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on DET1.csv

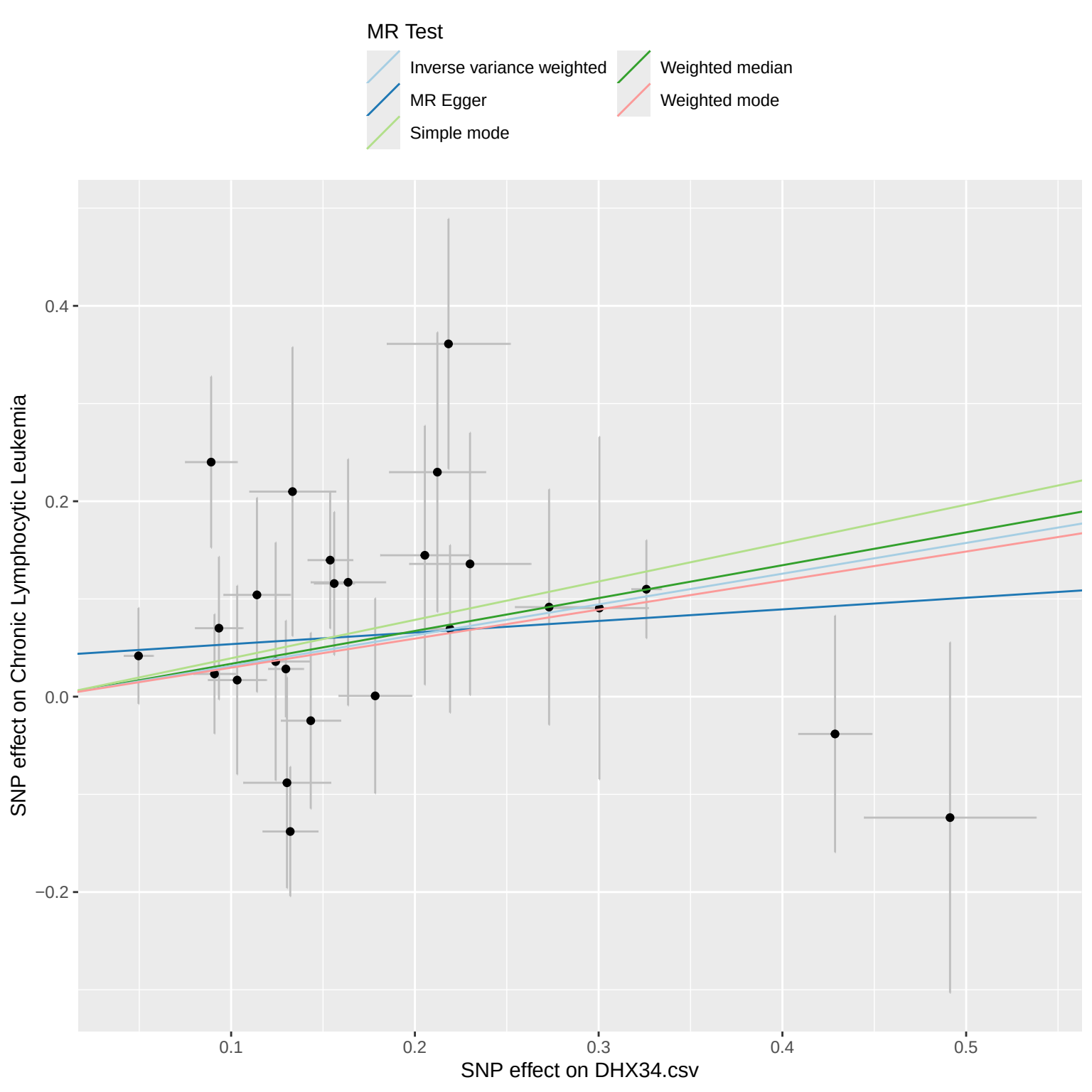

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on DFFA.csv

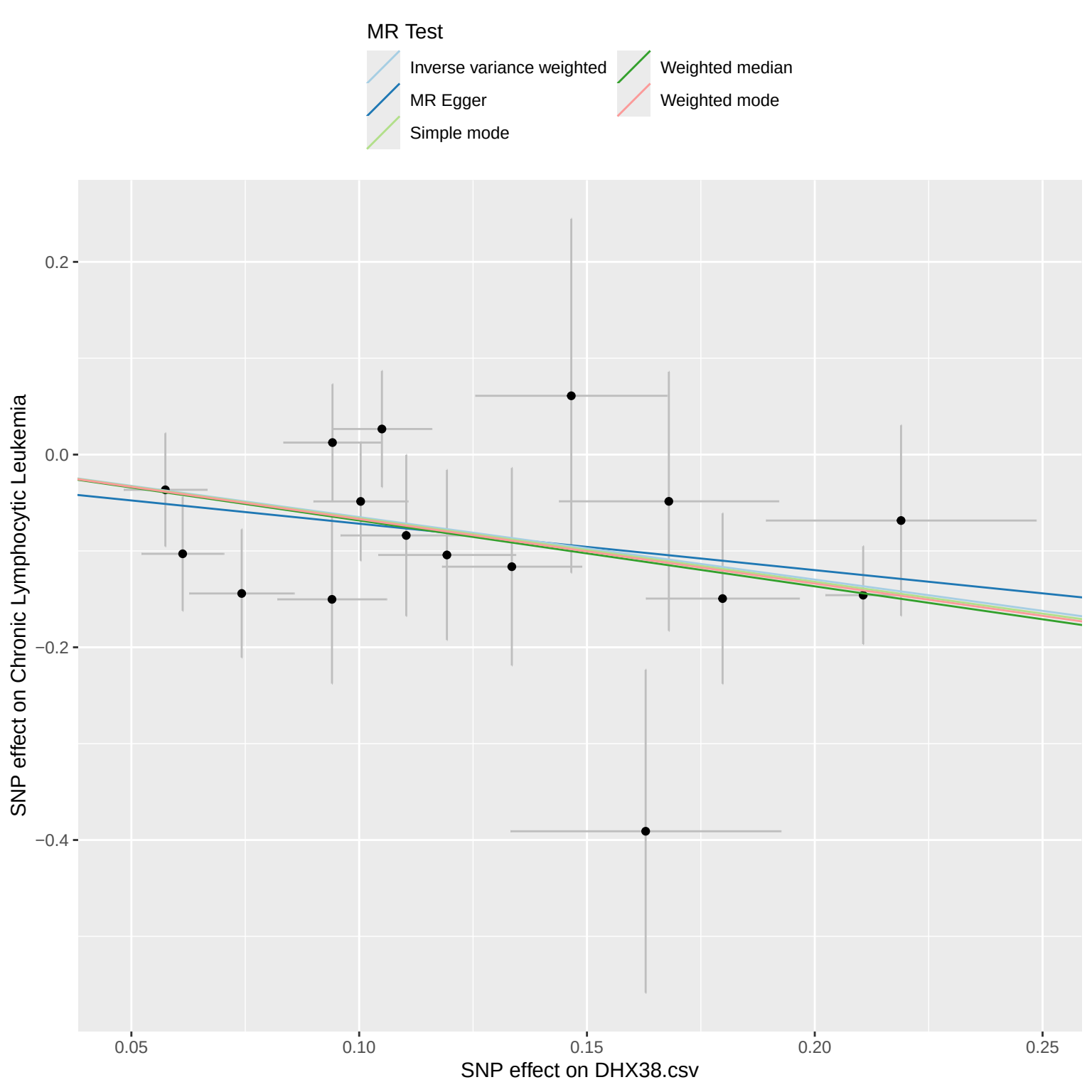

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on DFNB31.csv

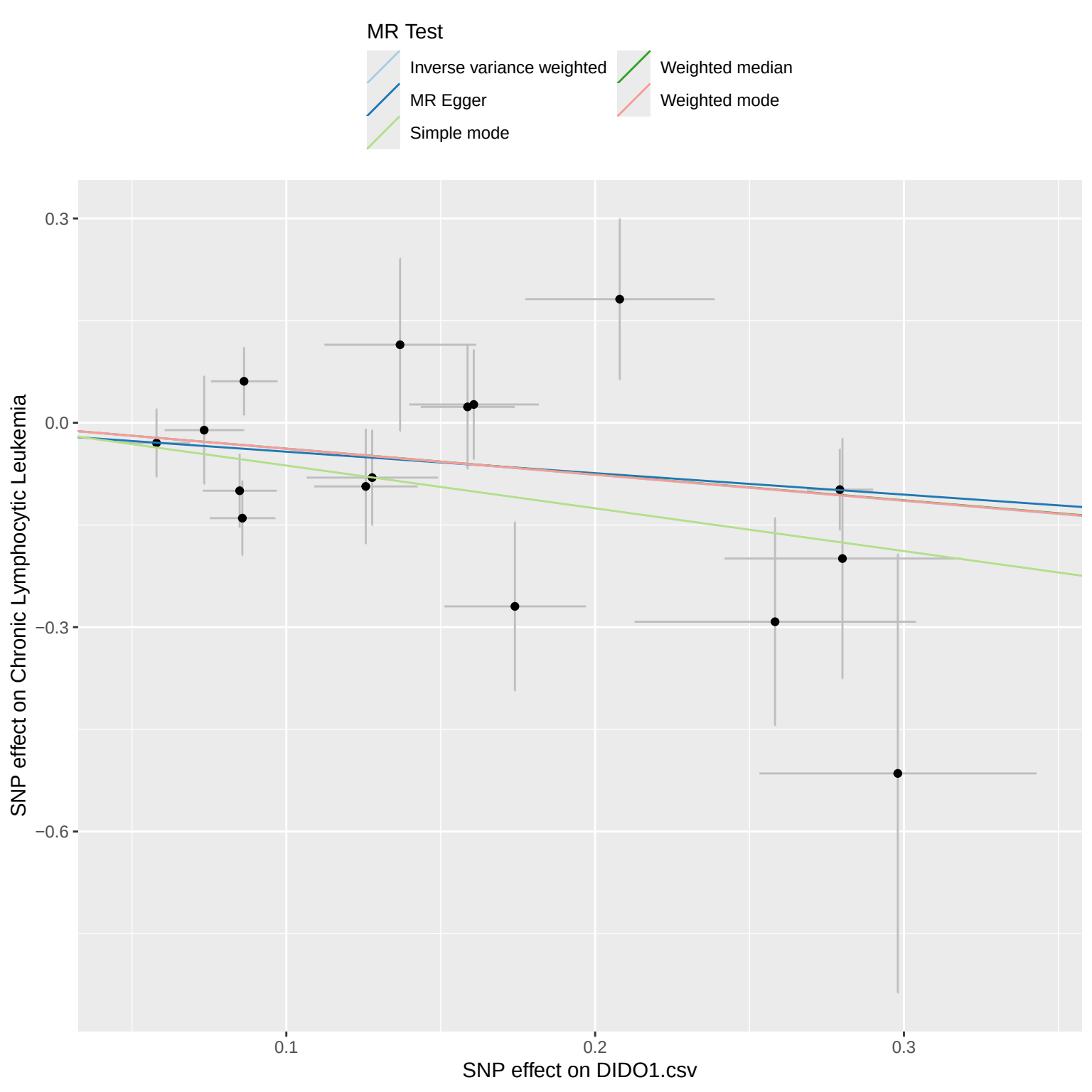

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on DHFR.csv

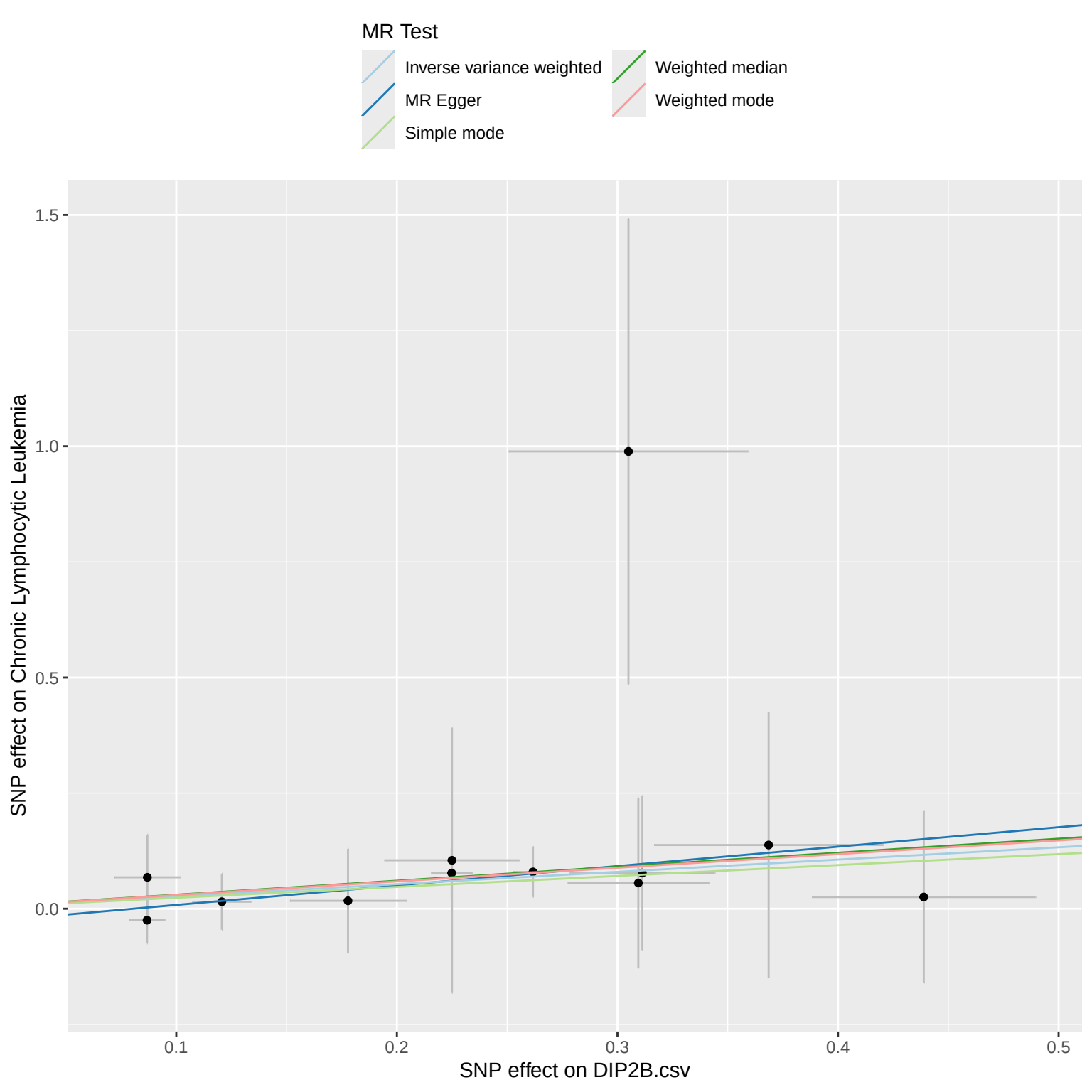

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
0.1
0.2
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DHRS13.csv

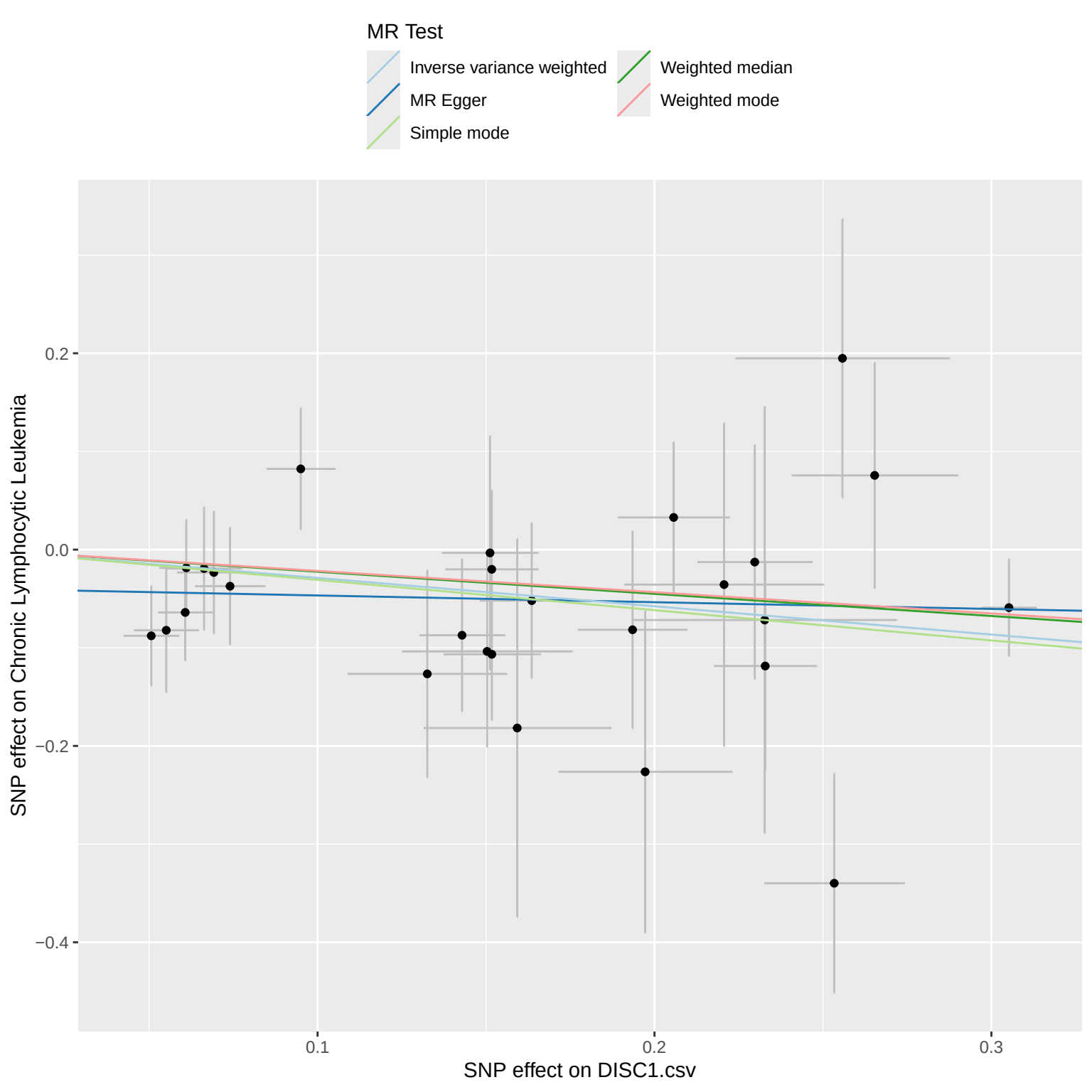

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
−0.05
−0.10
−0.15
−0.20
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.09
0.12
0.15
SNP effect on DHX33.csv

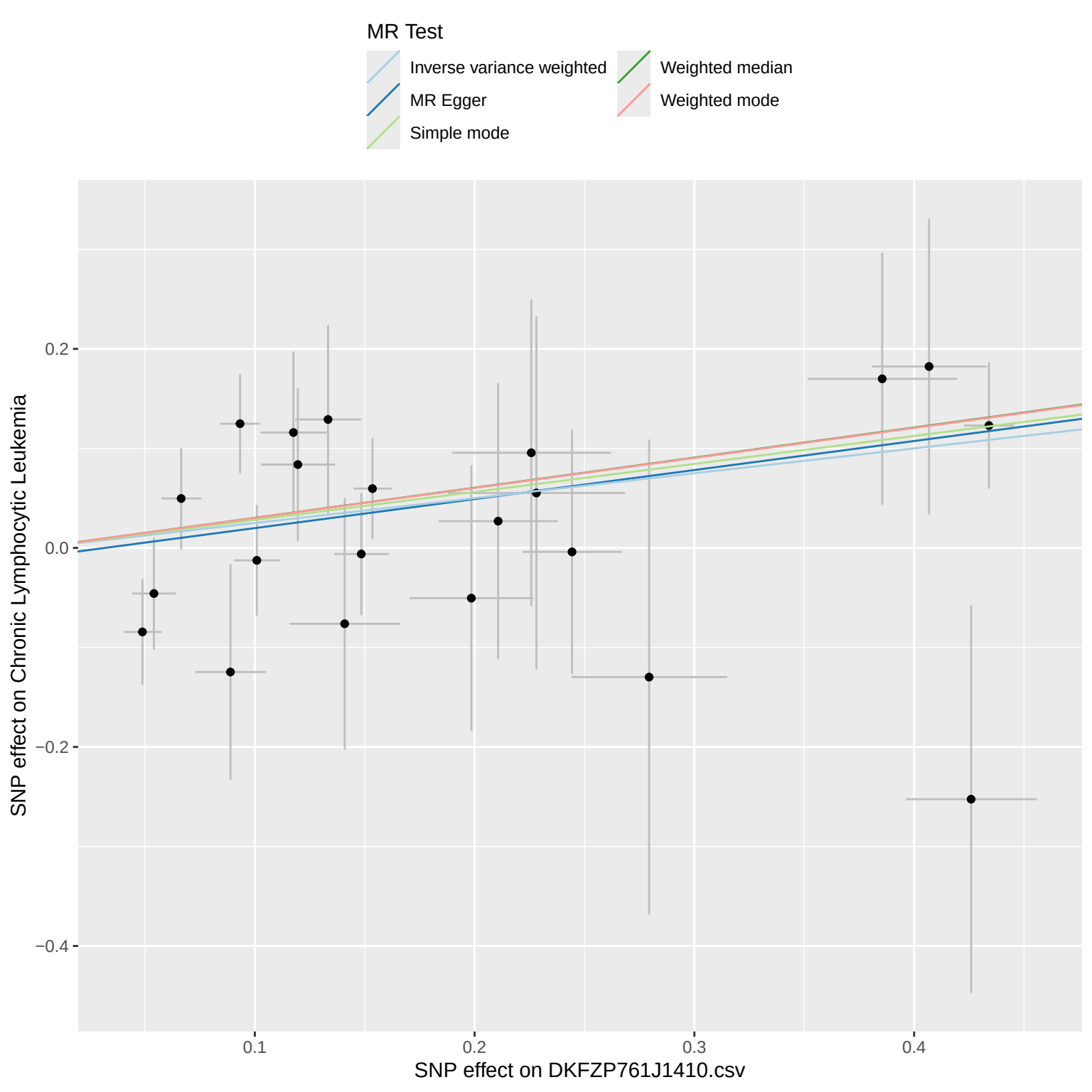

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on DHX34.csv

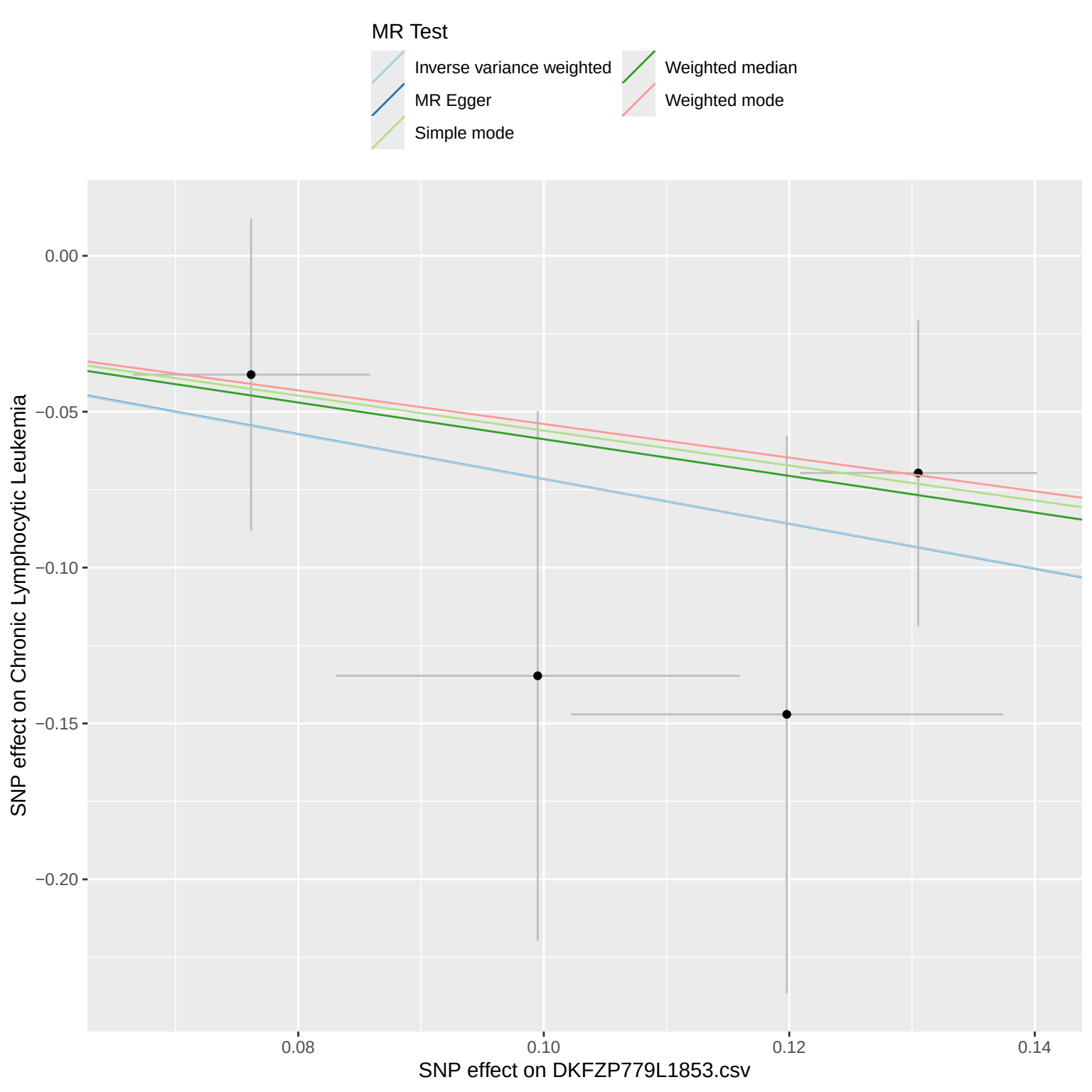

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on DHX38.csv

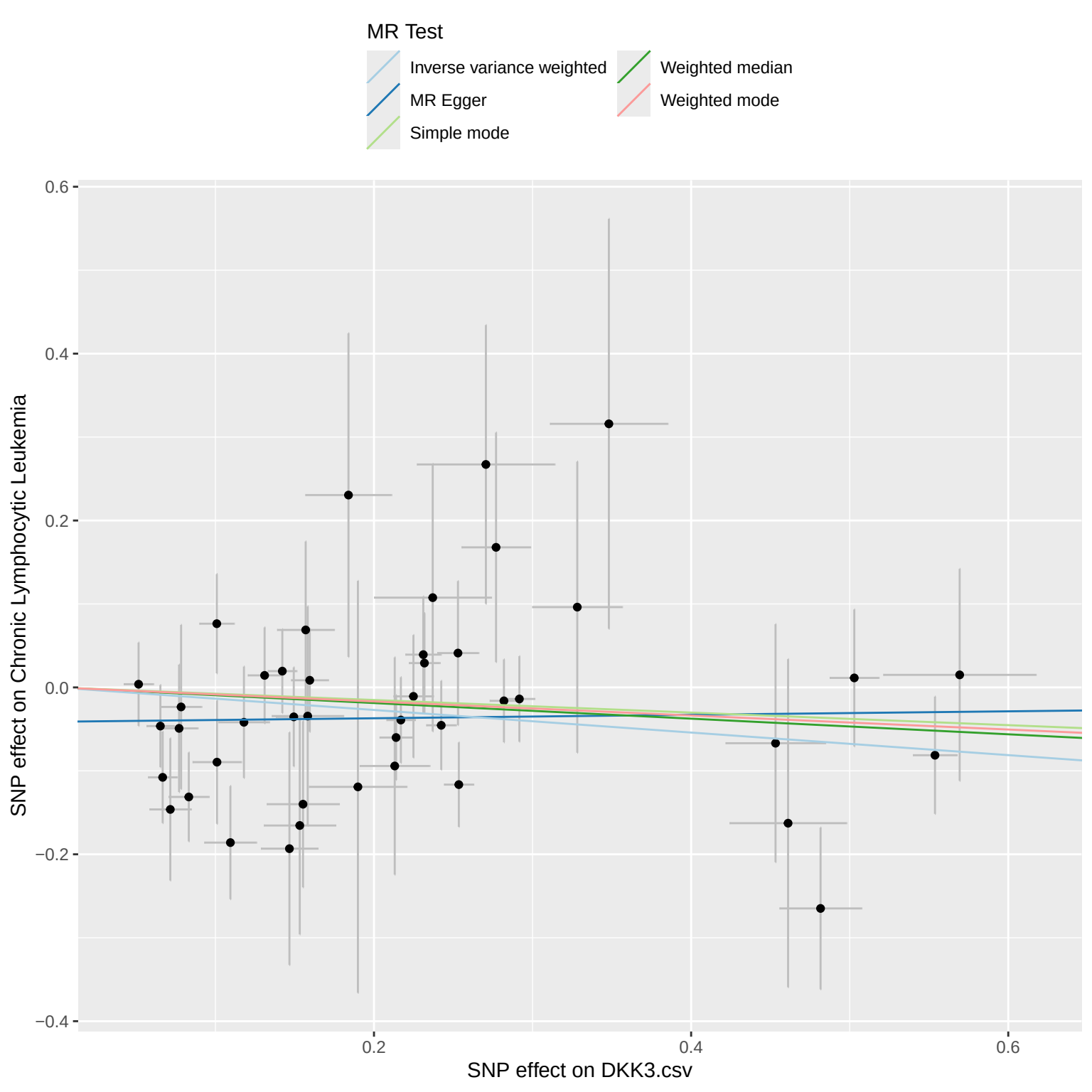

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on DIDO1.csv

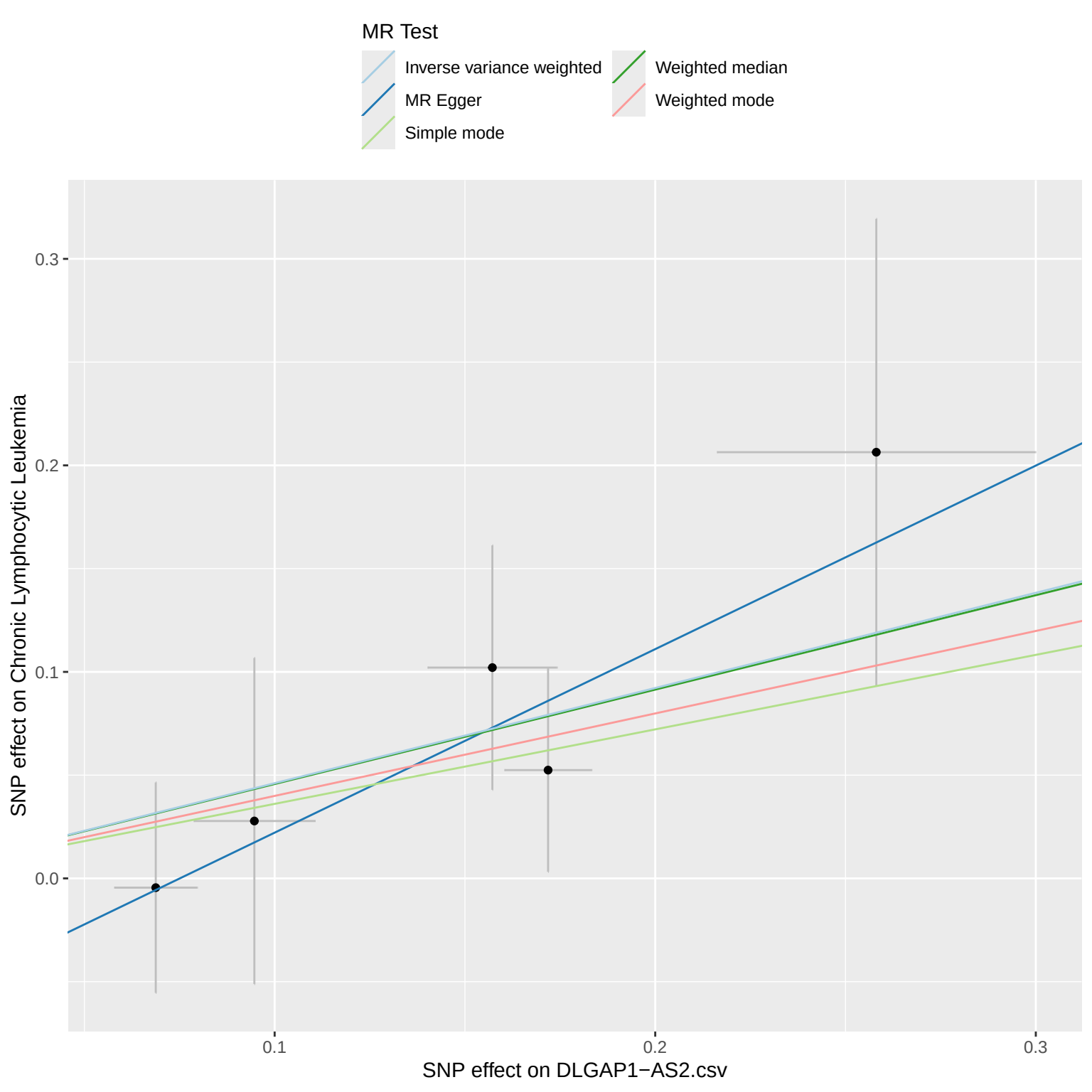

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DIP2B.csv

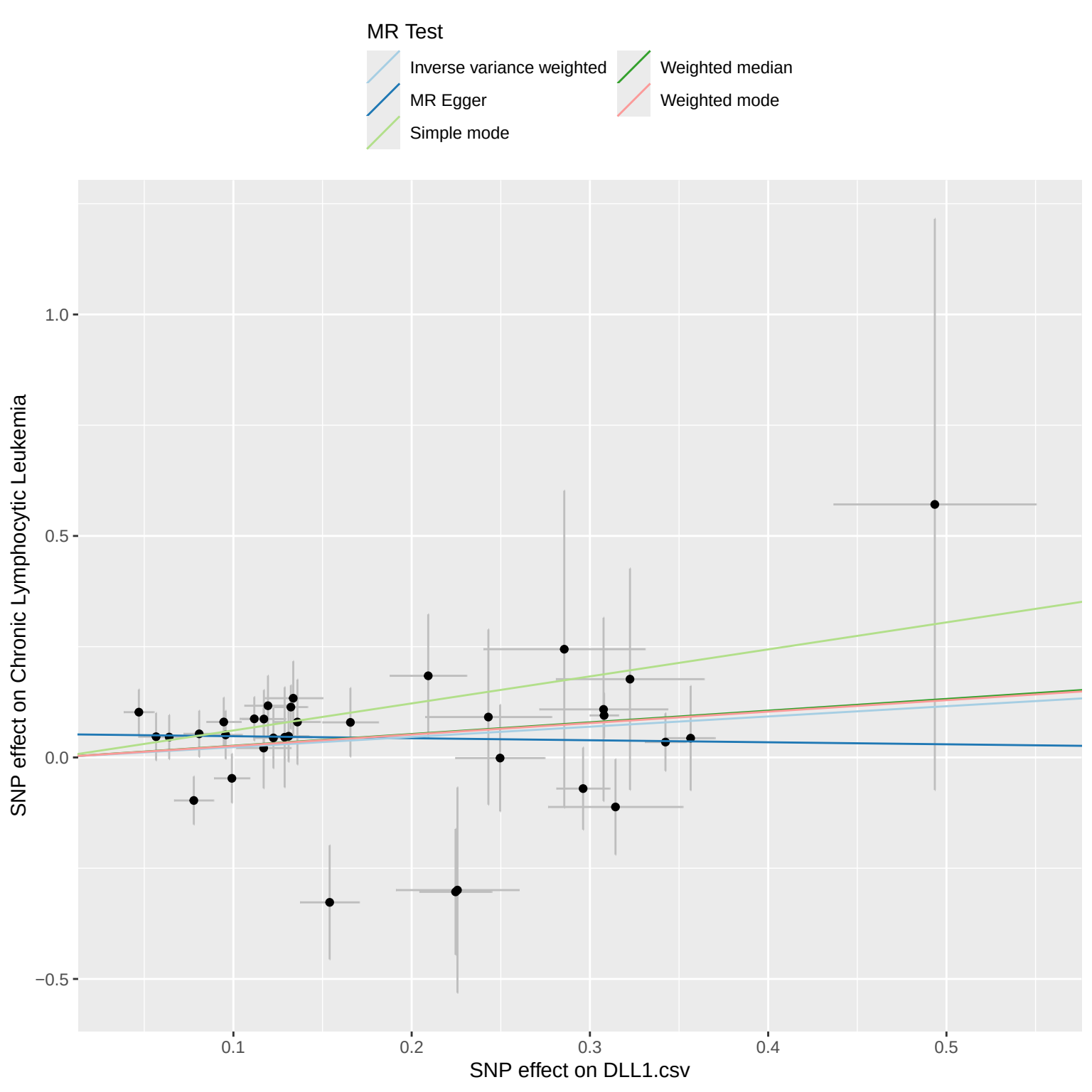

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on DISC1.csv

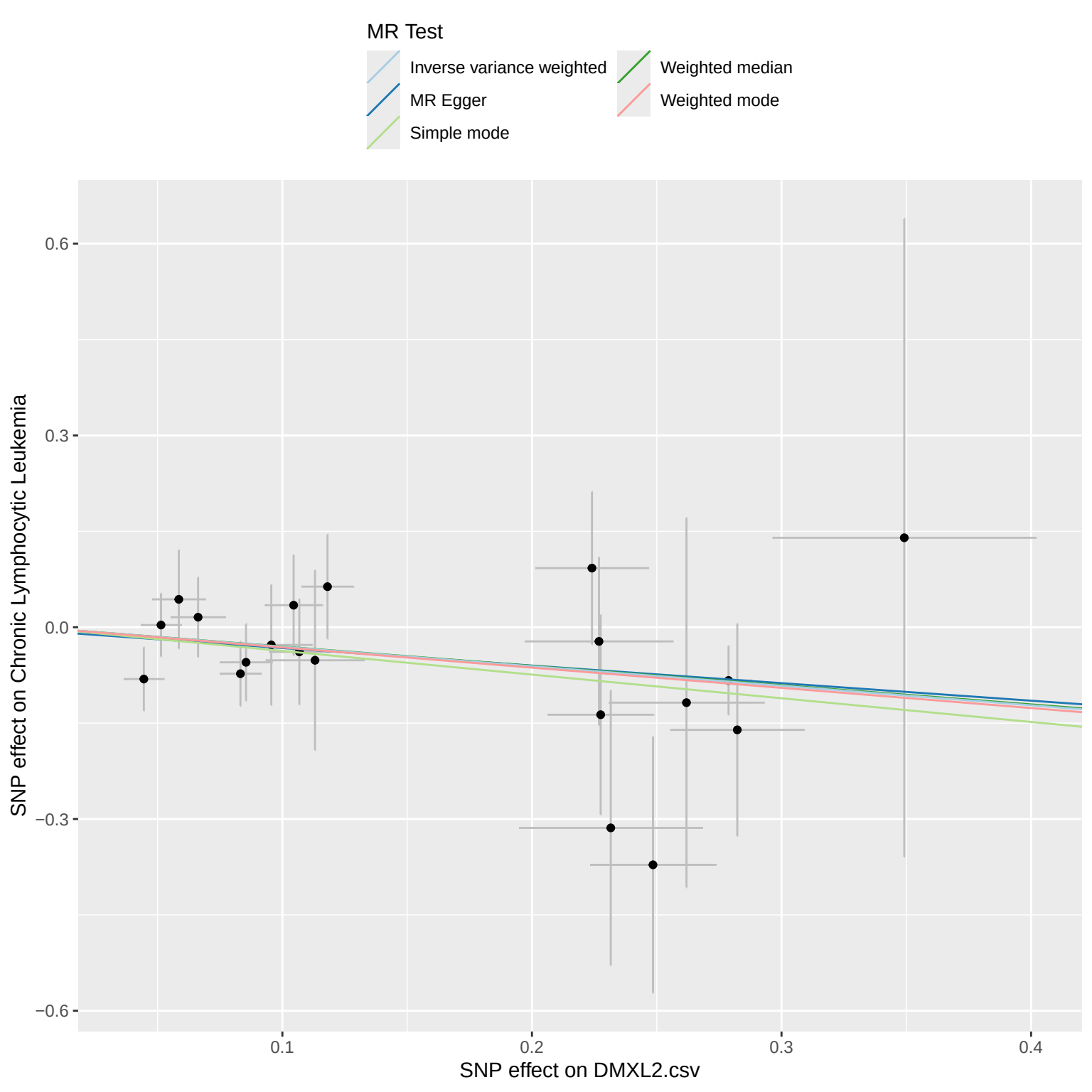

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on DKFZP761J1410.csv

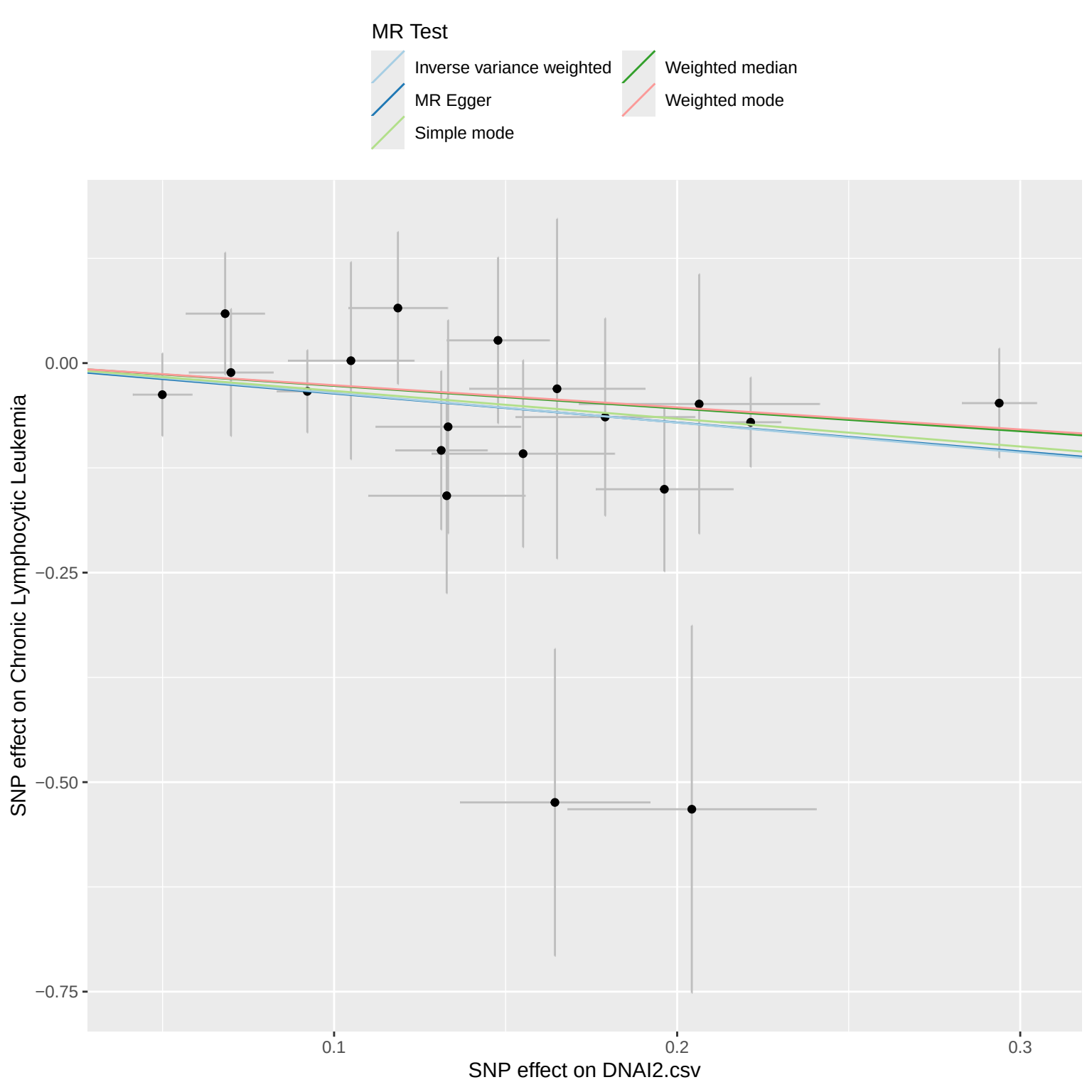

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.10
0.12
0.14
SNP effect on DKFZP779L1853.csv

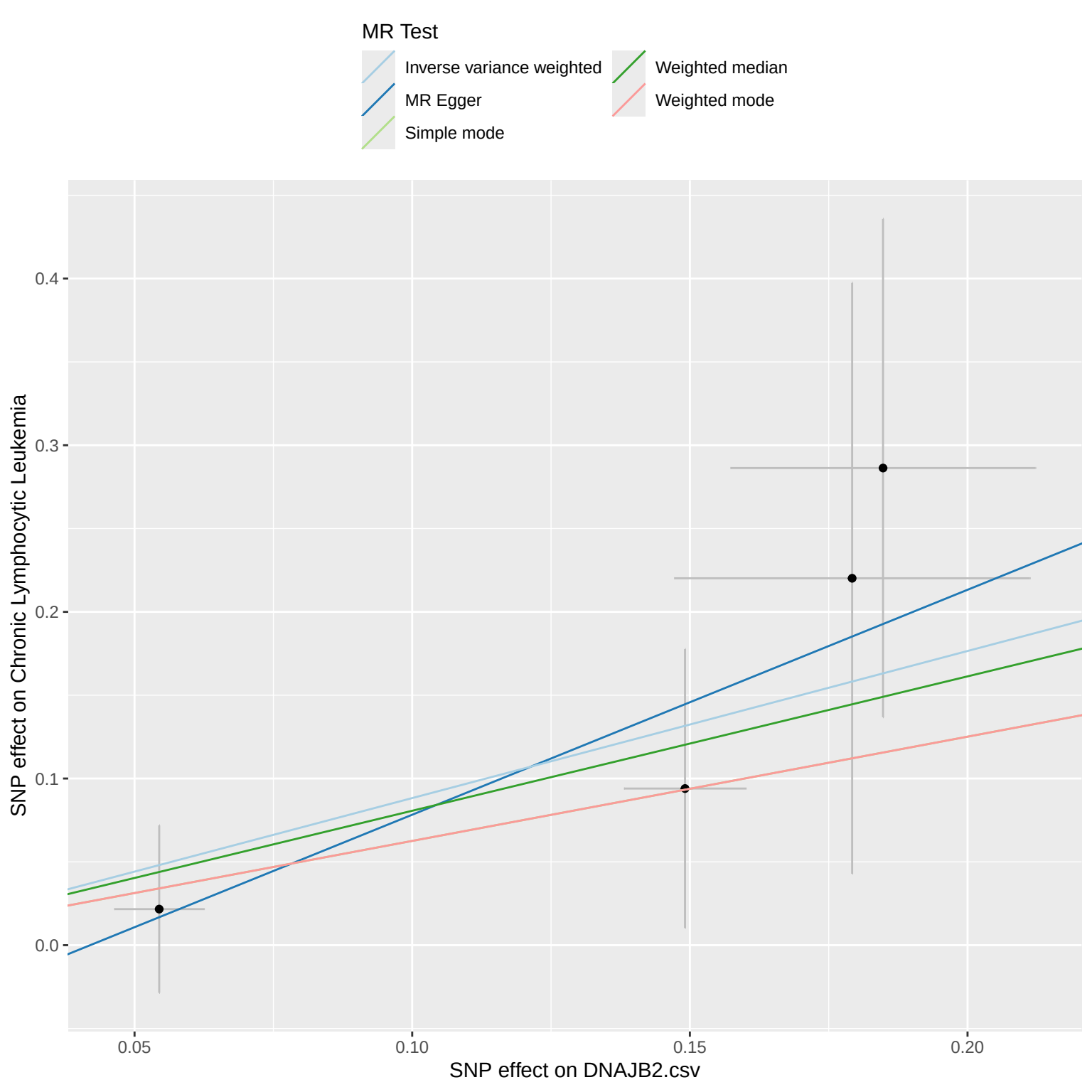

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DKK3.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6

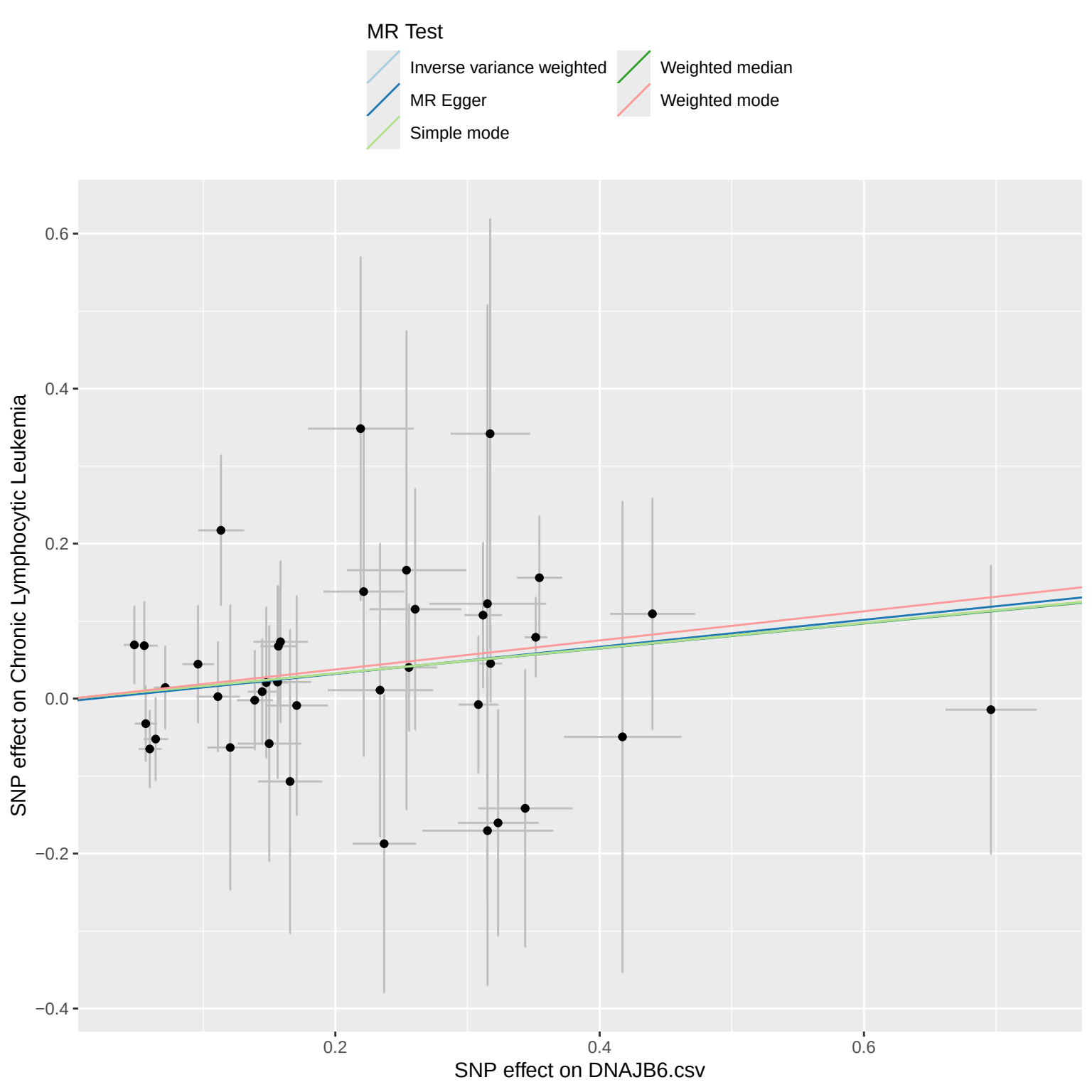

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.1
0.2
0.3
SNP effect on DLGAP1−AS2.csv

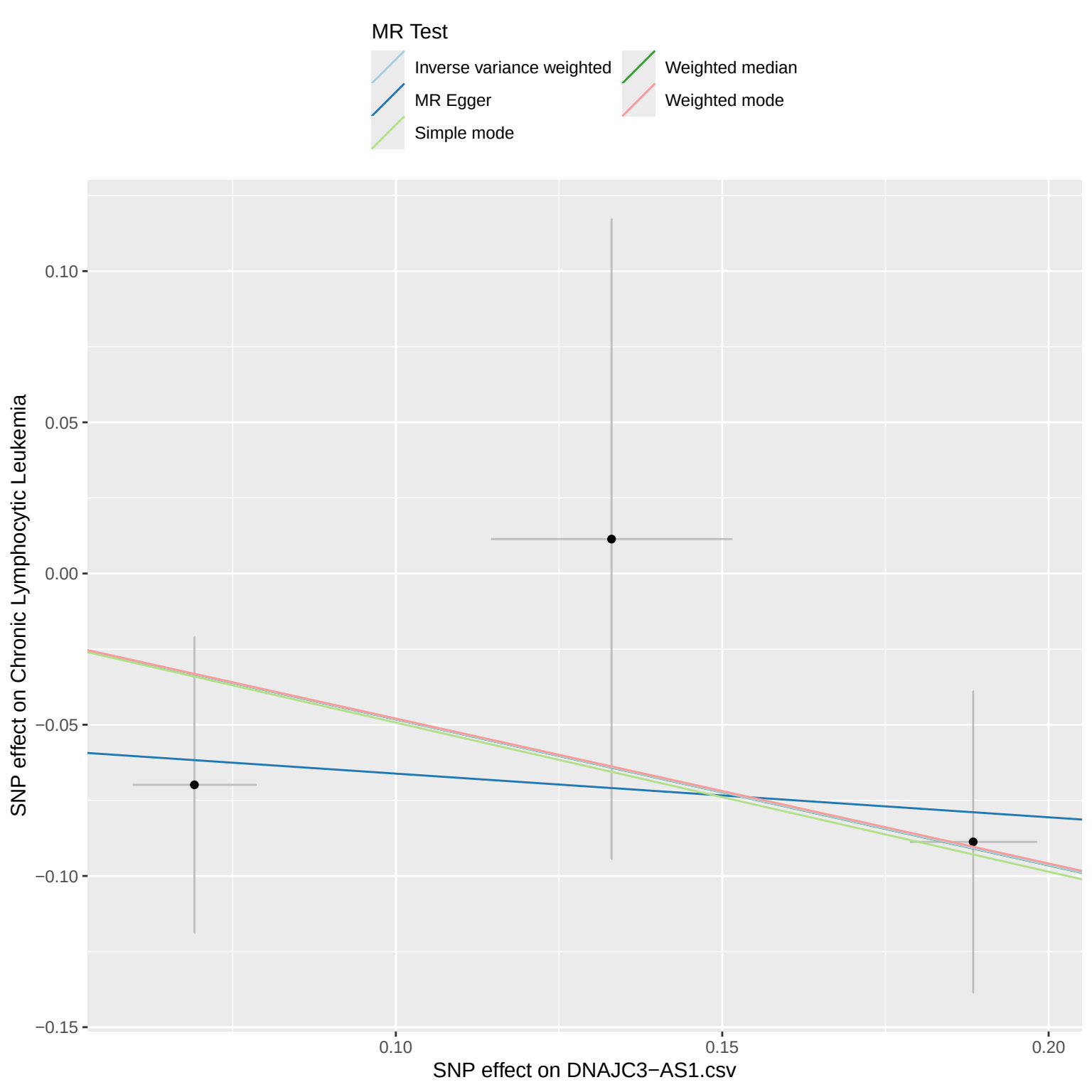

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on DLL1.csv

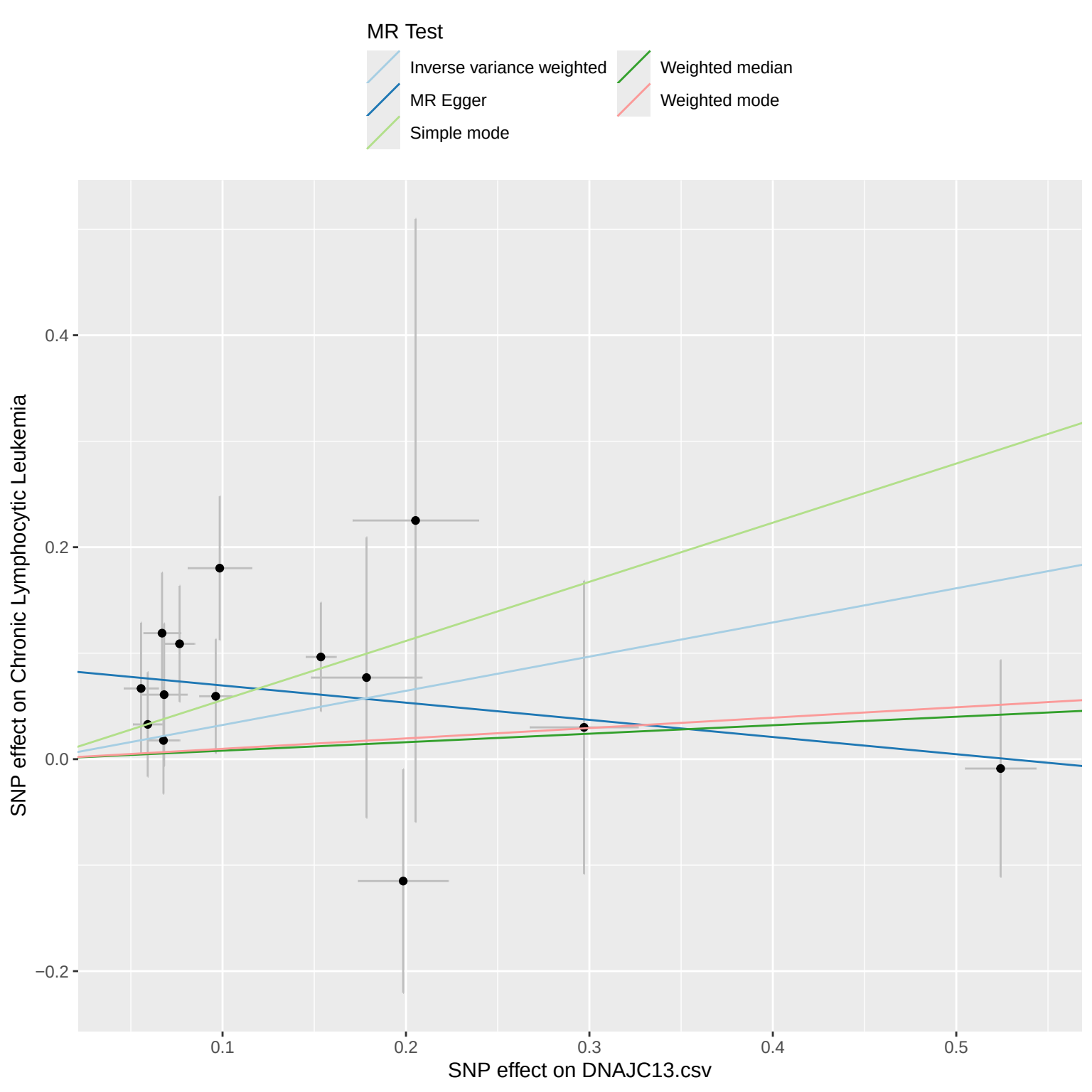

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on DMXL2.csv

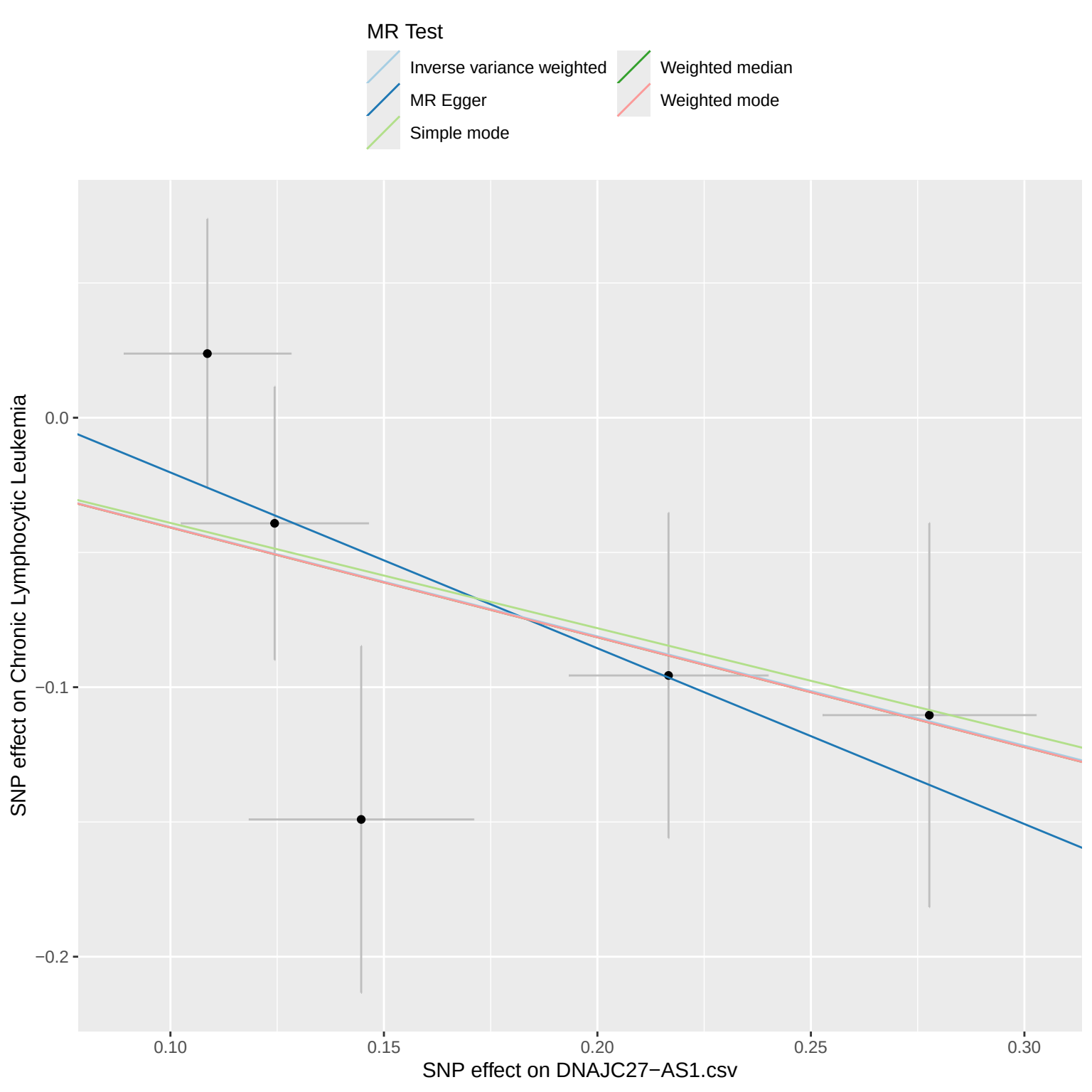

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on DNAI2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.4
0.05
0.10
0.15
0.20
SNP effect on DNAJB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DNAJB6.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.05
0.00
−0.05
−0.10
−0.15
0.10
0.15
0.20
SNP effect on DNAJC3−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on DNAJC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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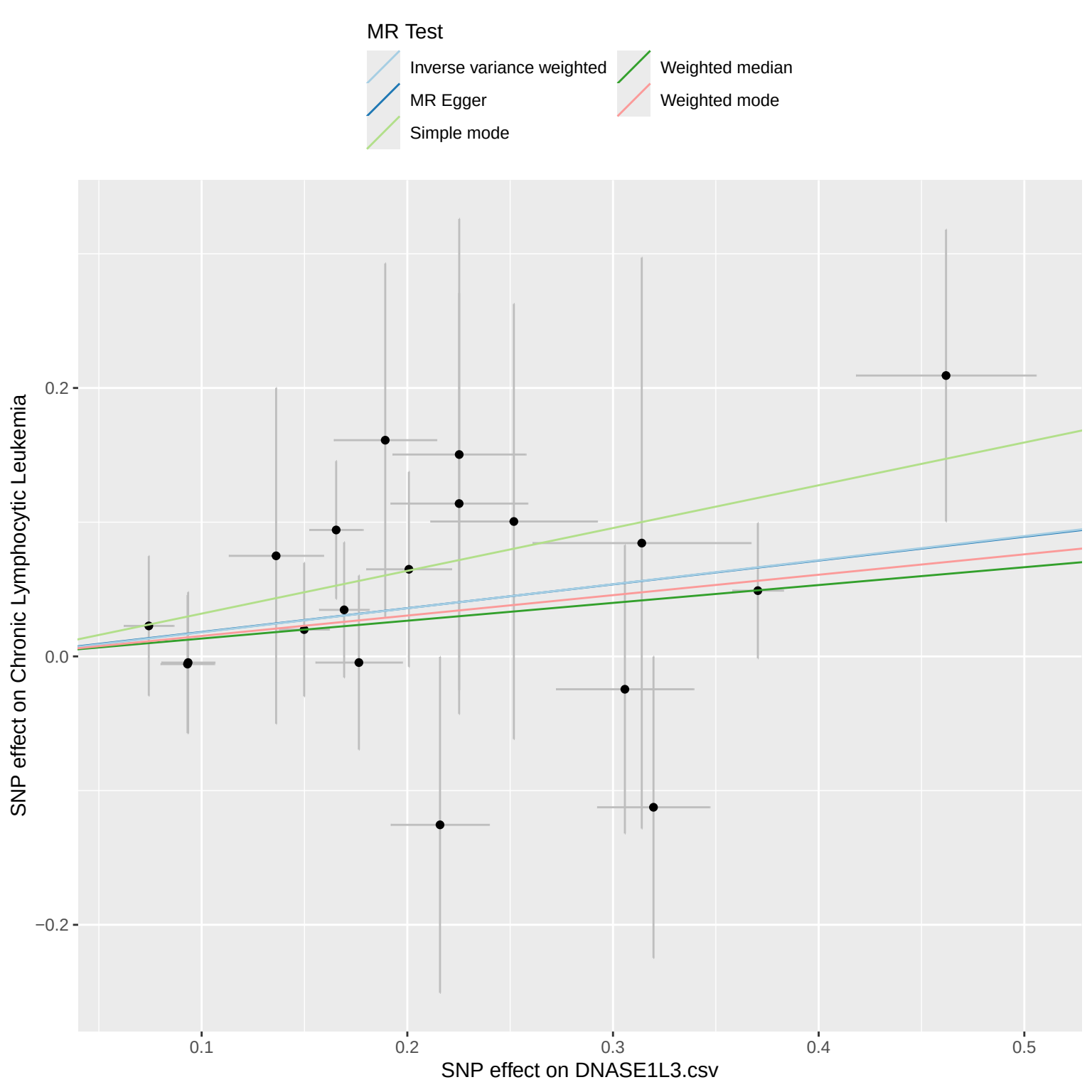
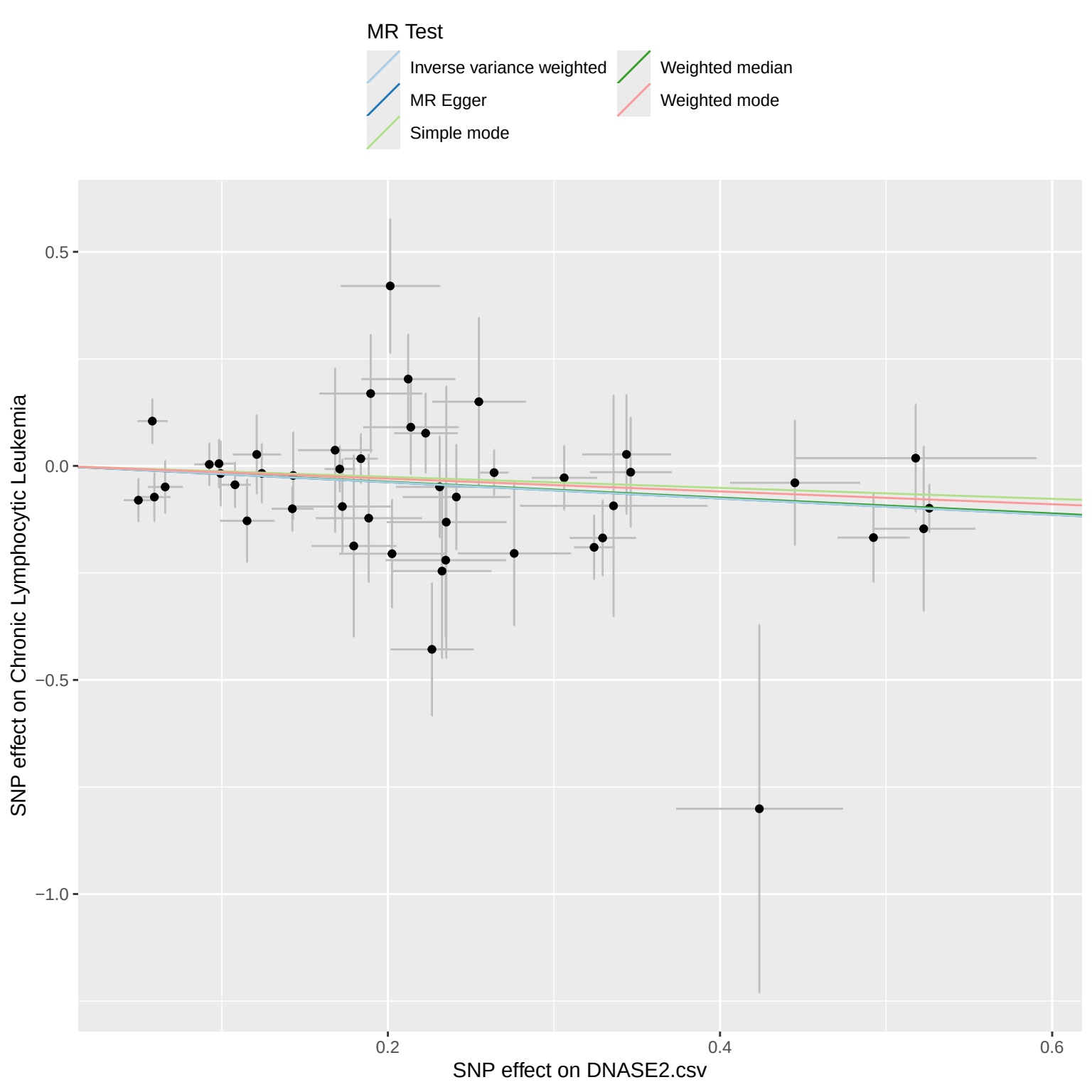
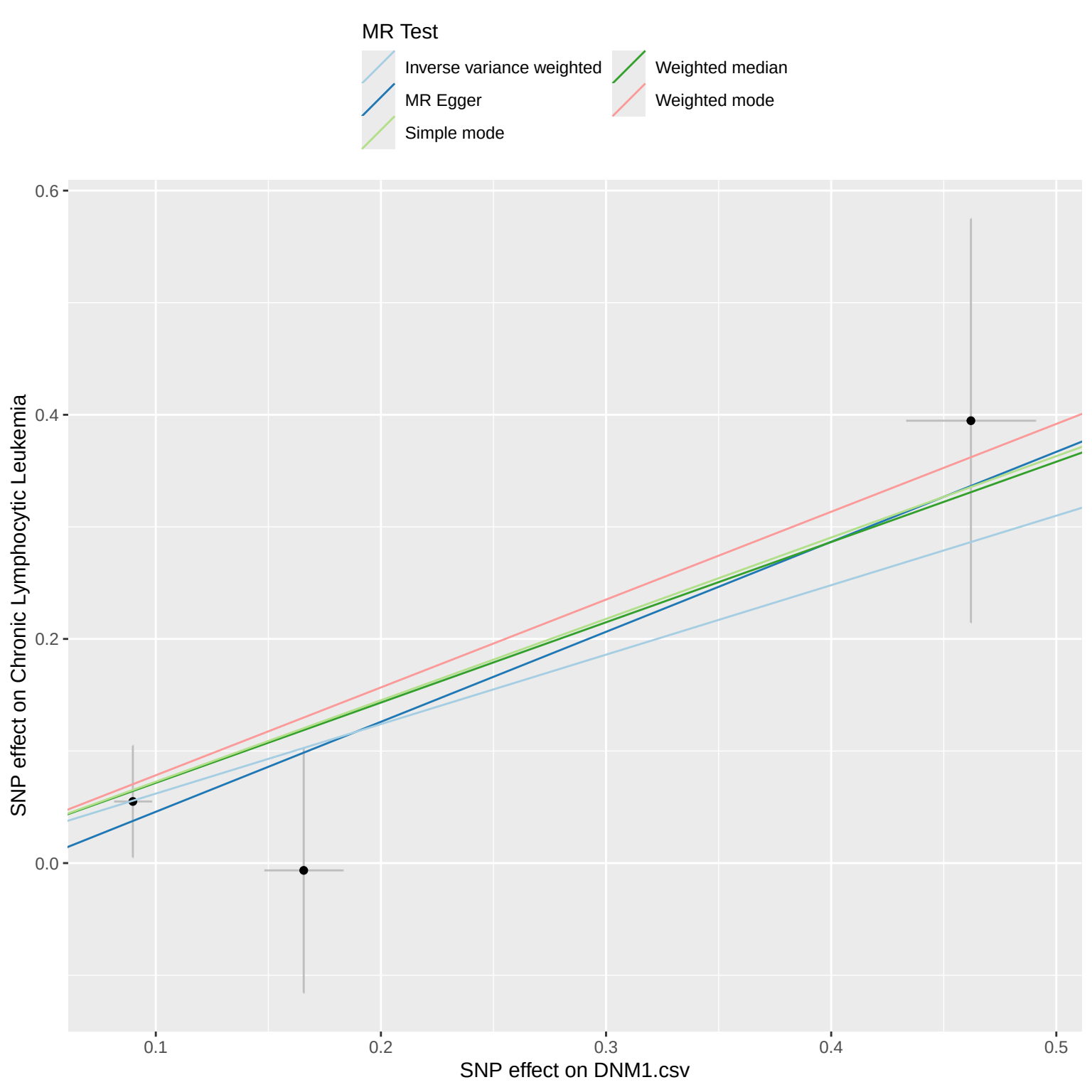
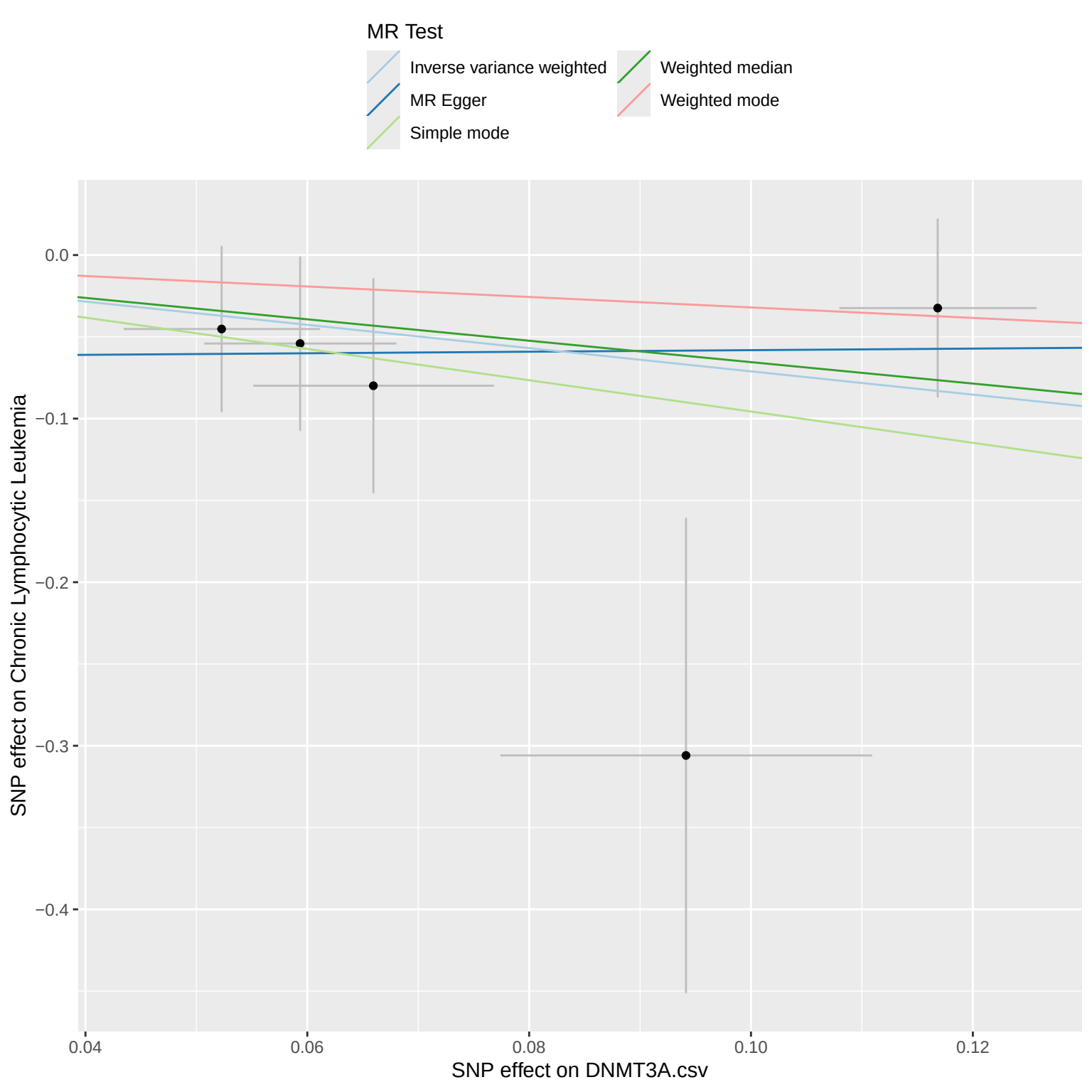
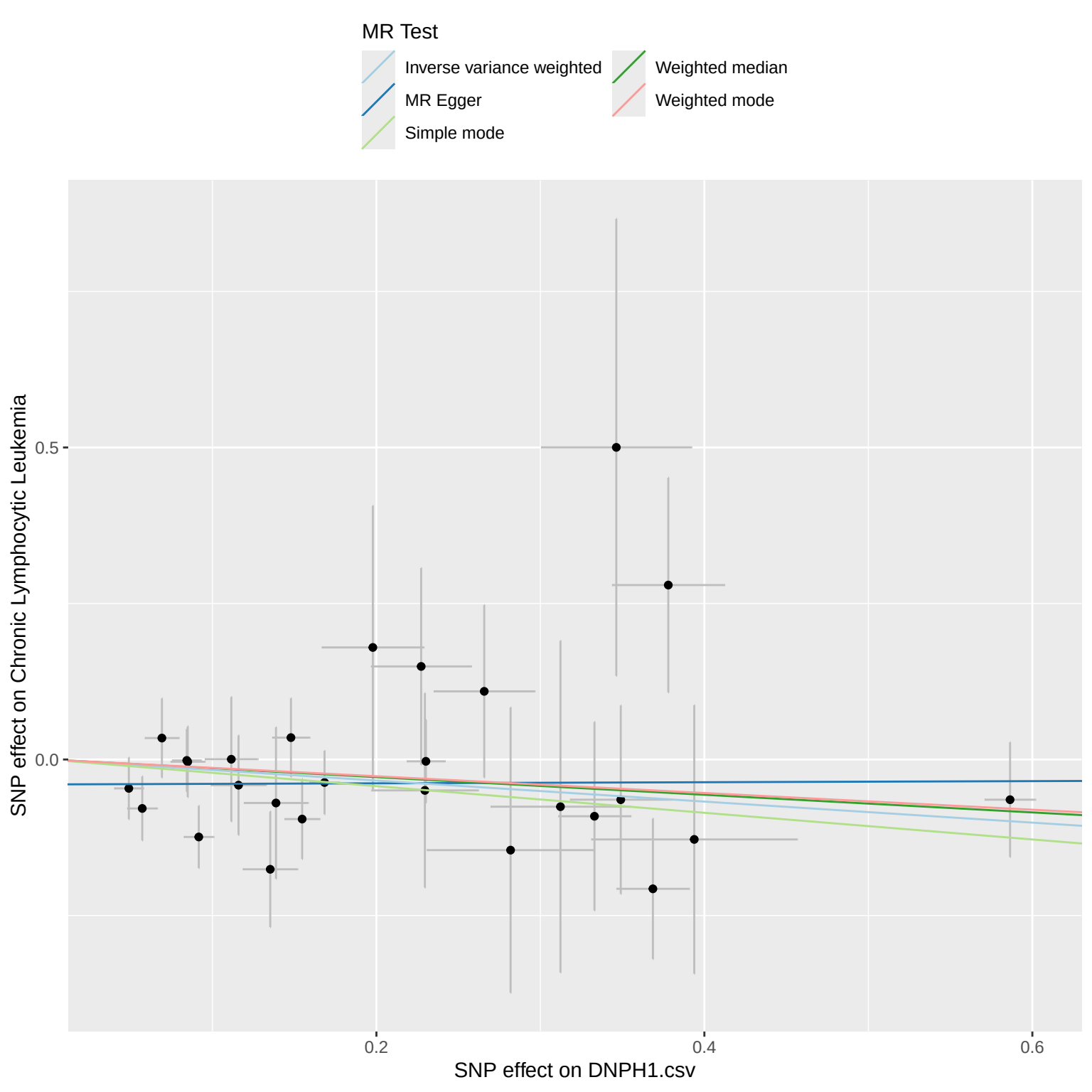
−0.1
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on DNAJC27−AS1.csv

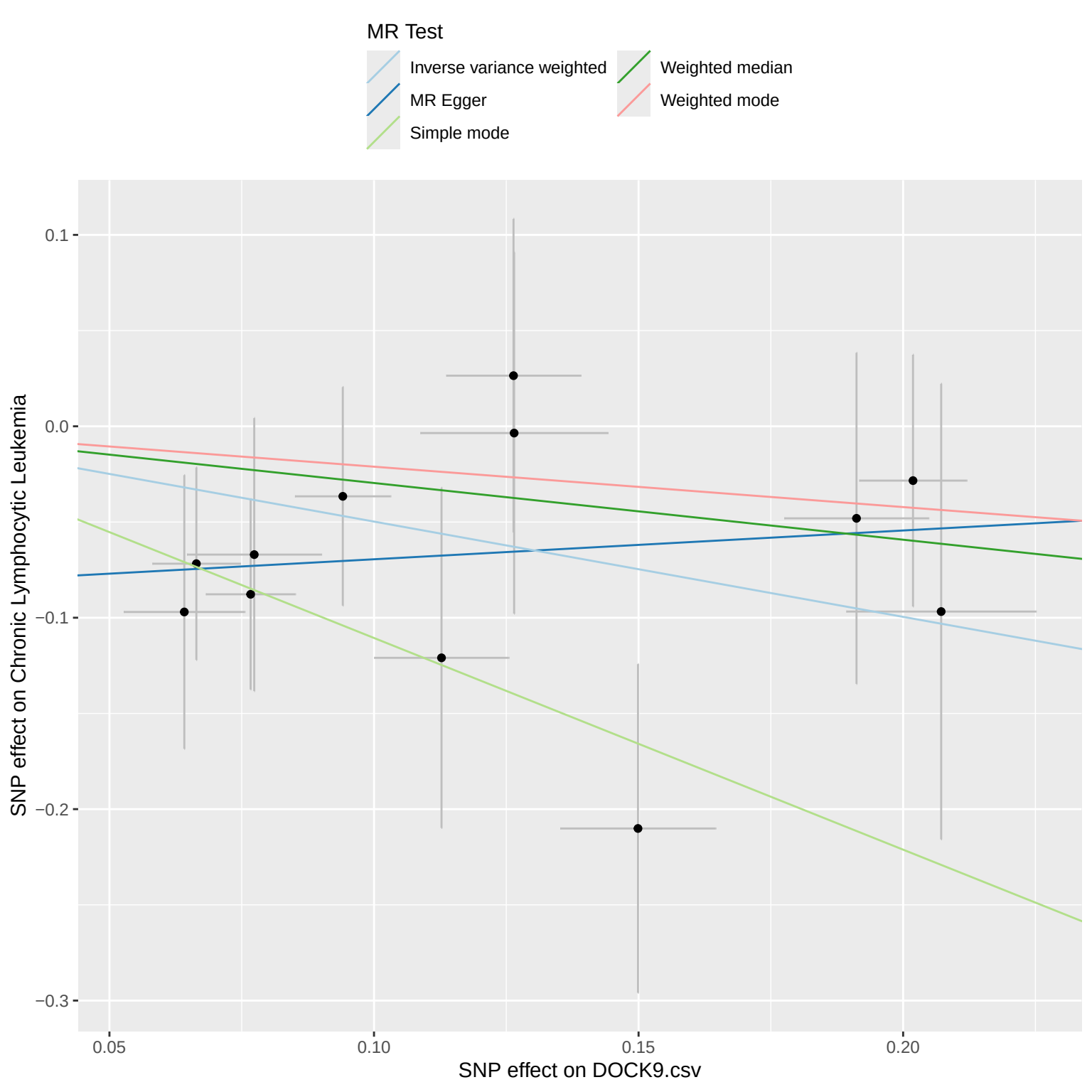

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on DNASE1L3.csv

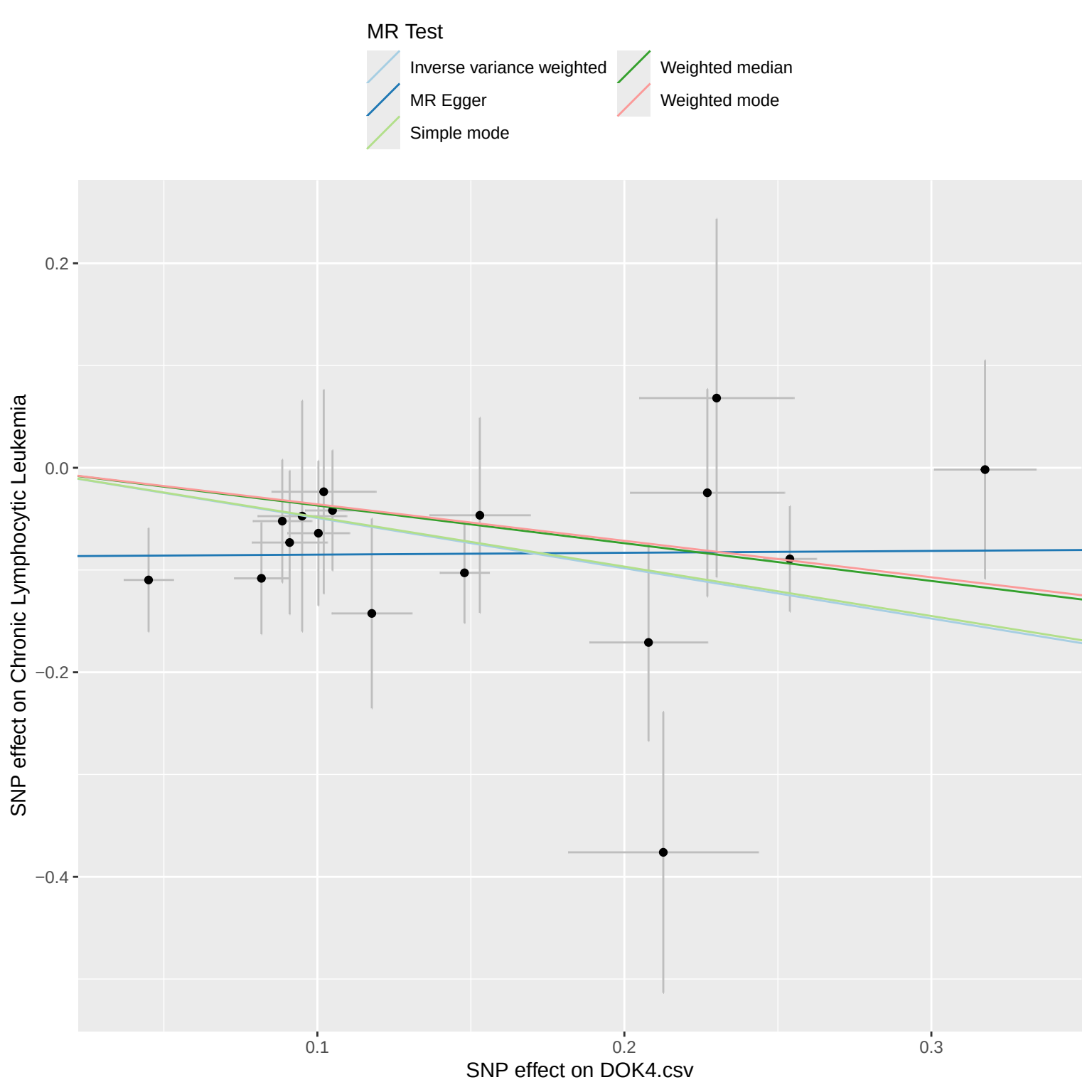

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on DNASE2.csv

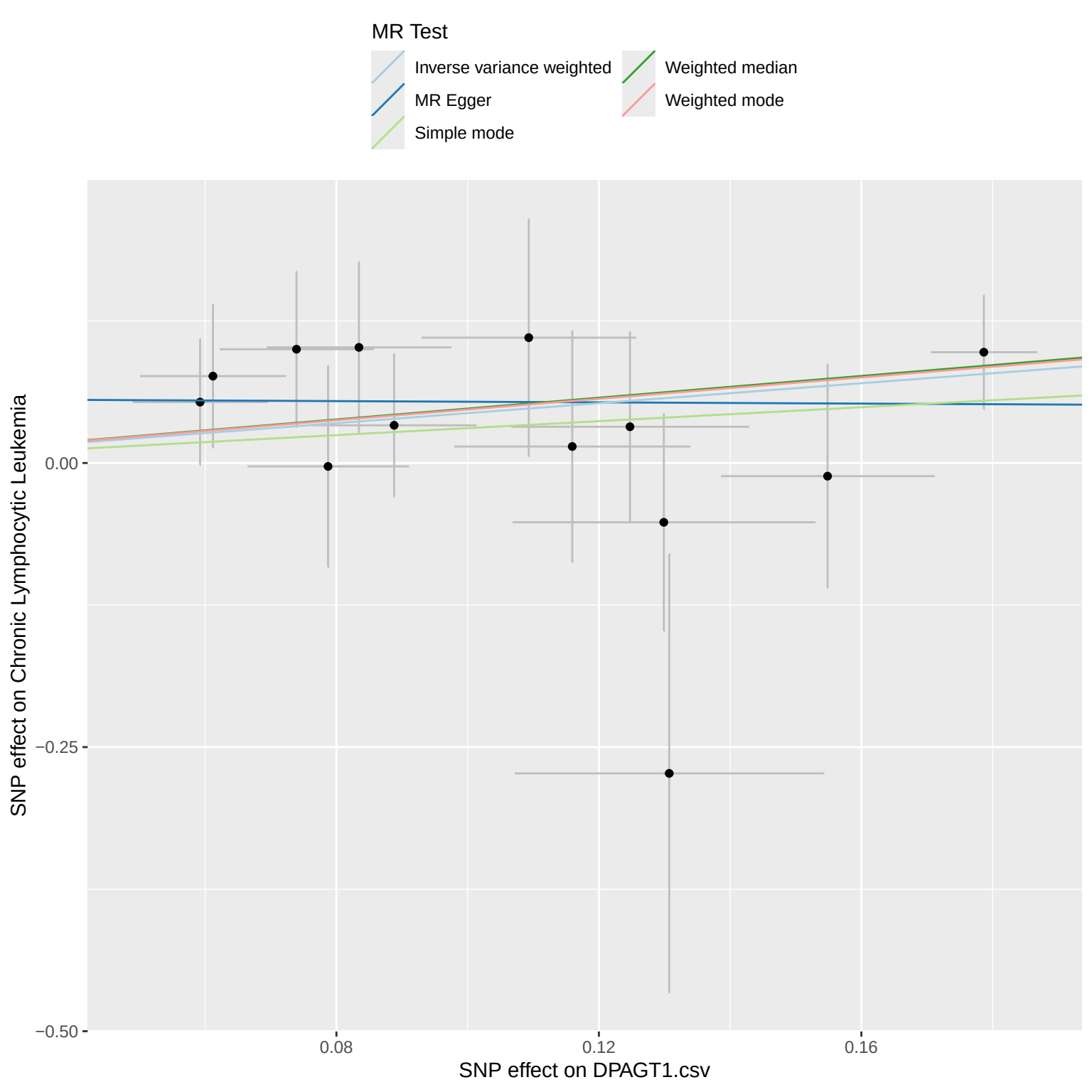

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DNM1.csv

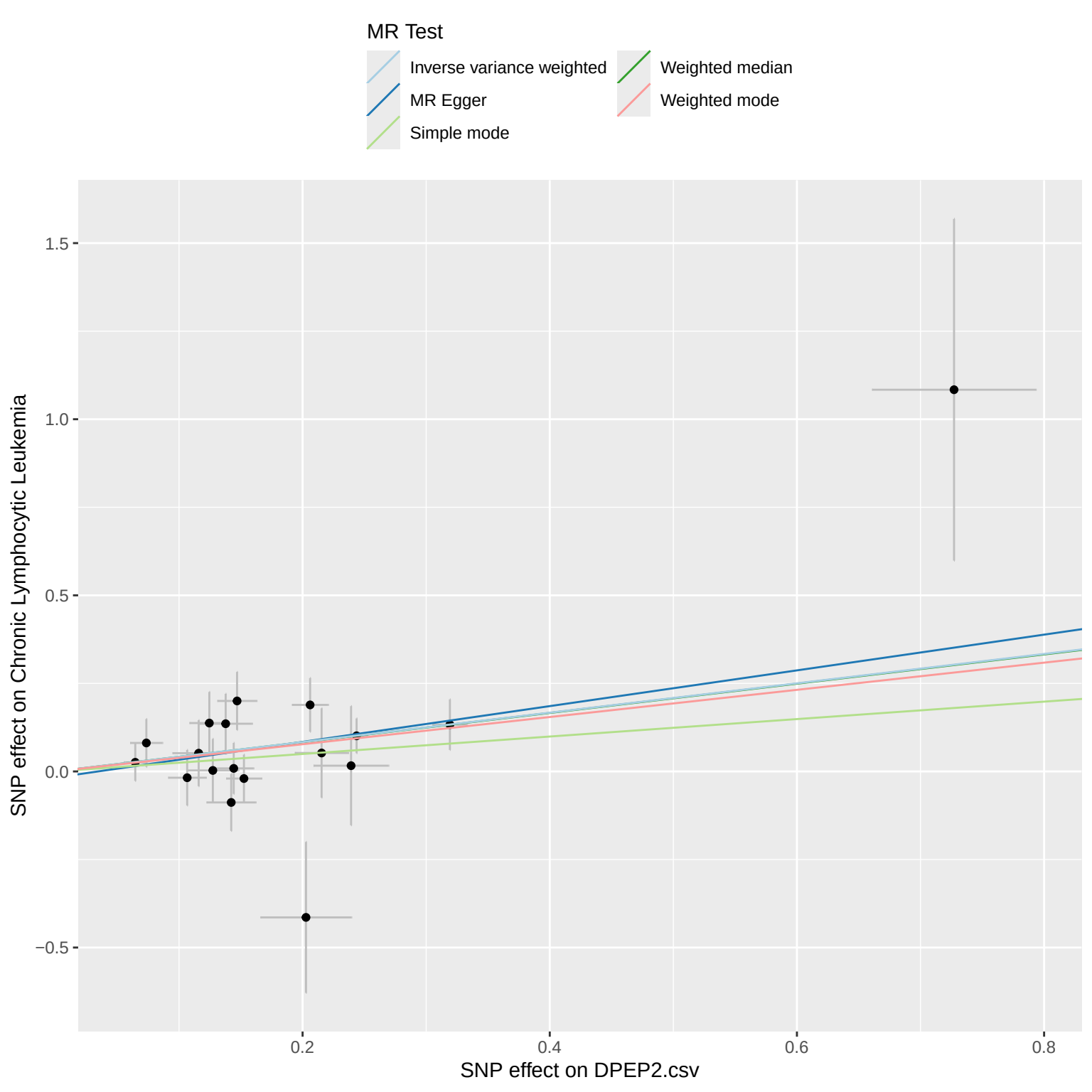

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.04
0.06
0.08
0.10
0.12
SNP effect on DNMT3A.csv

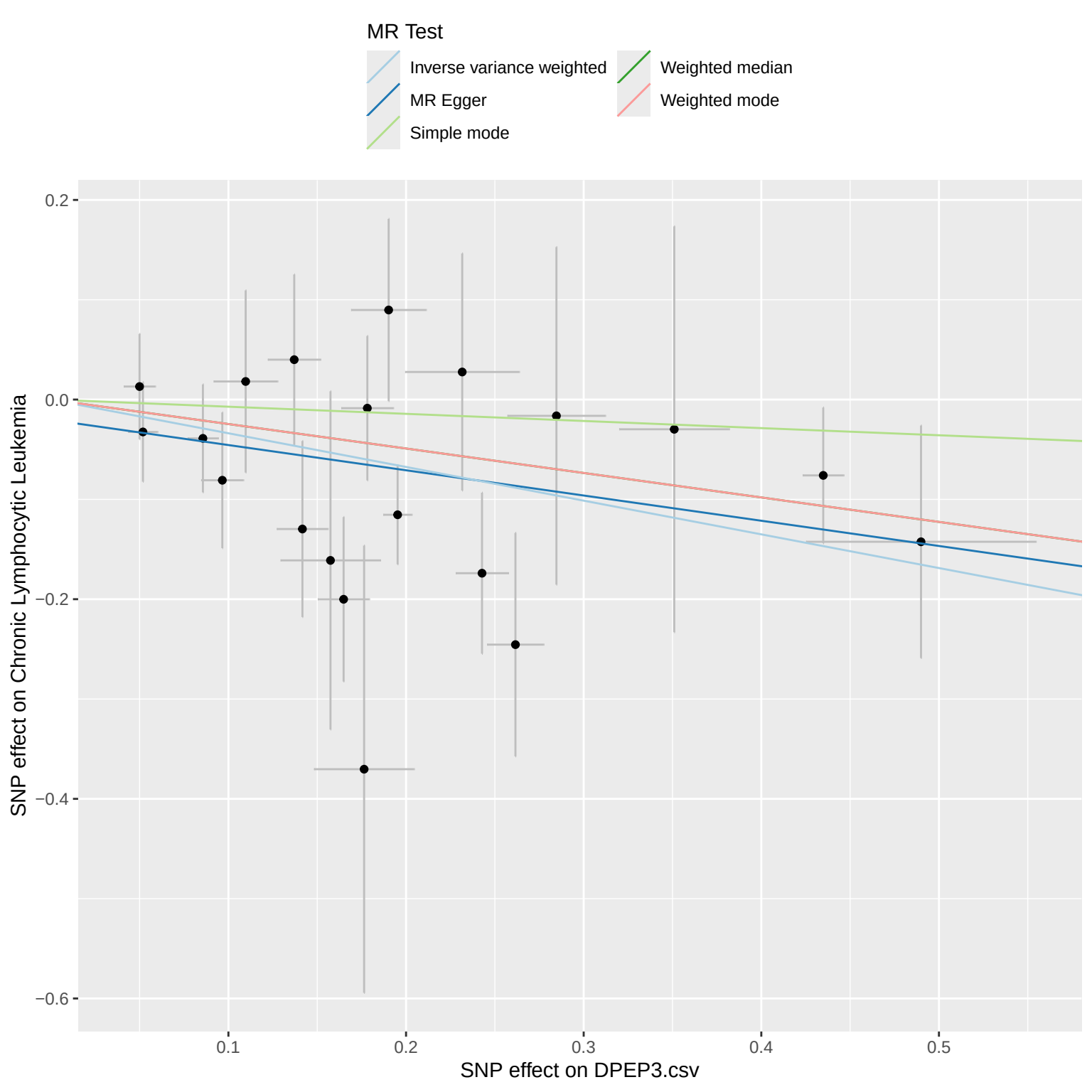

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on DNPH1.csv

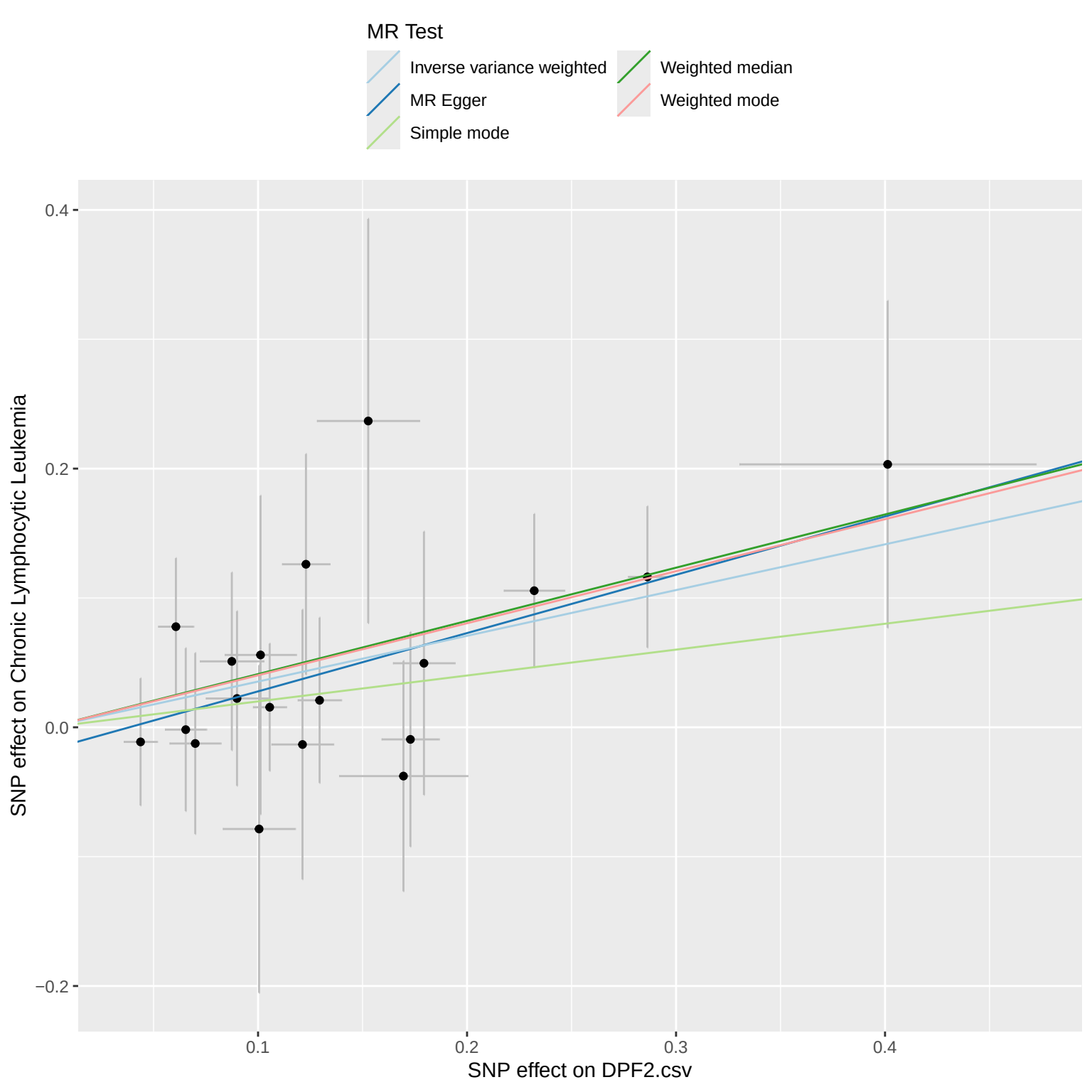

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on DOCK9.csv

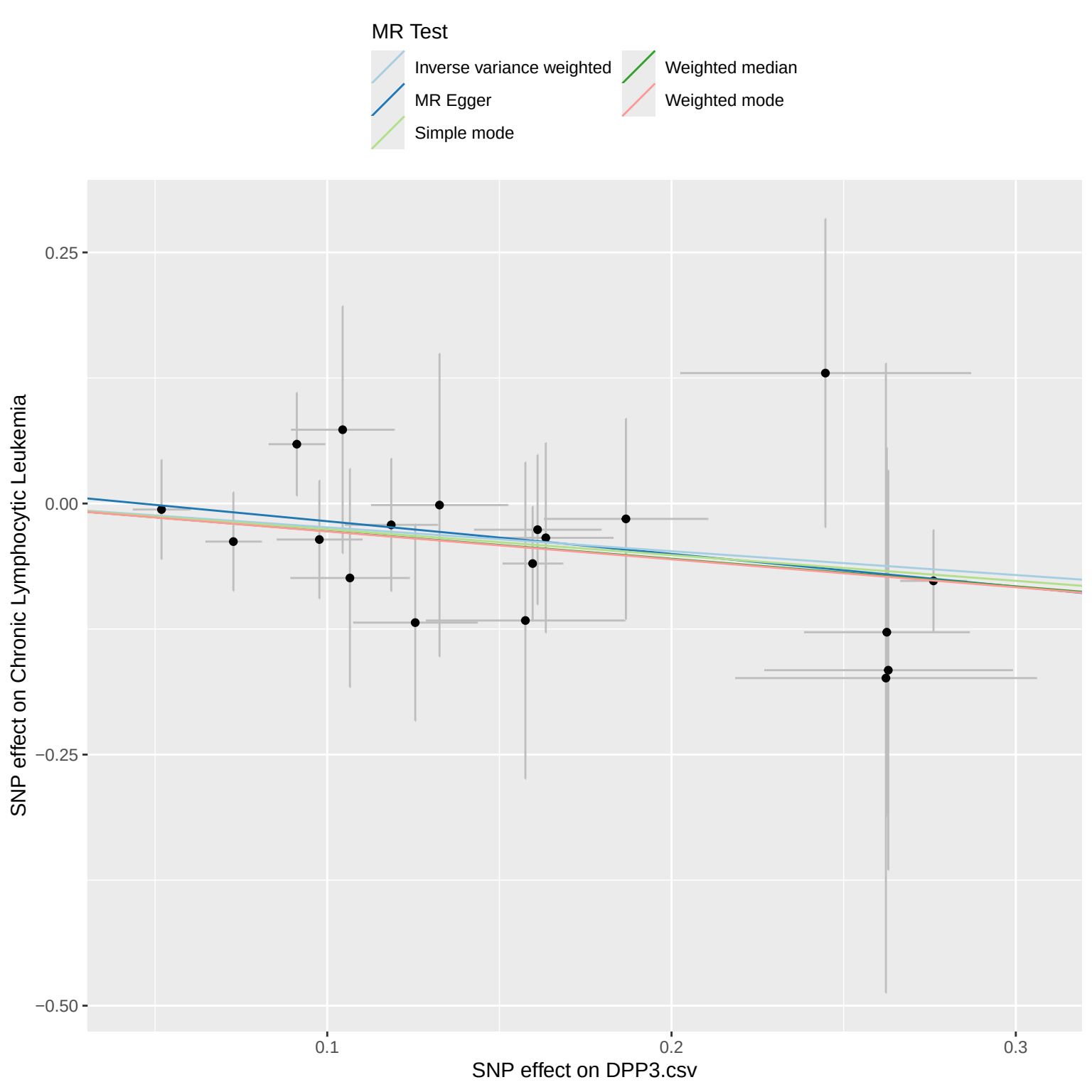

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on DOK4.csv

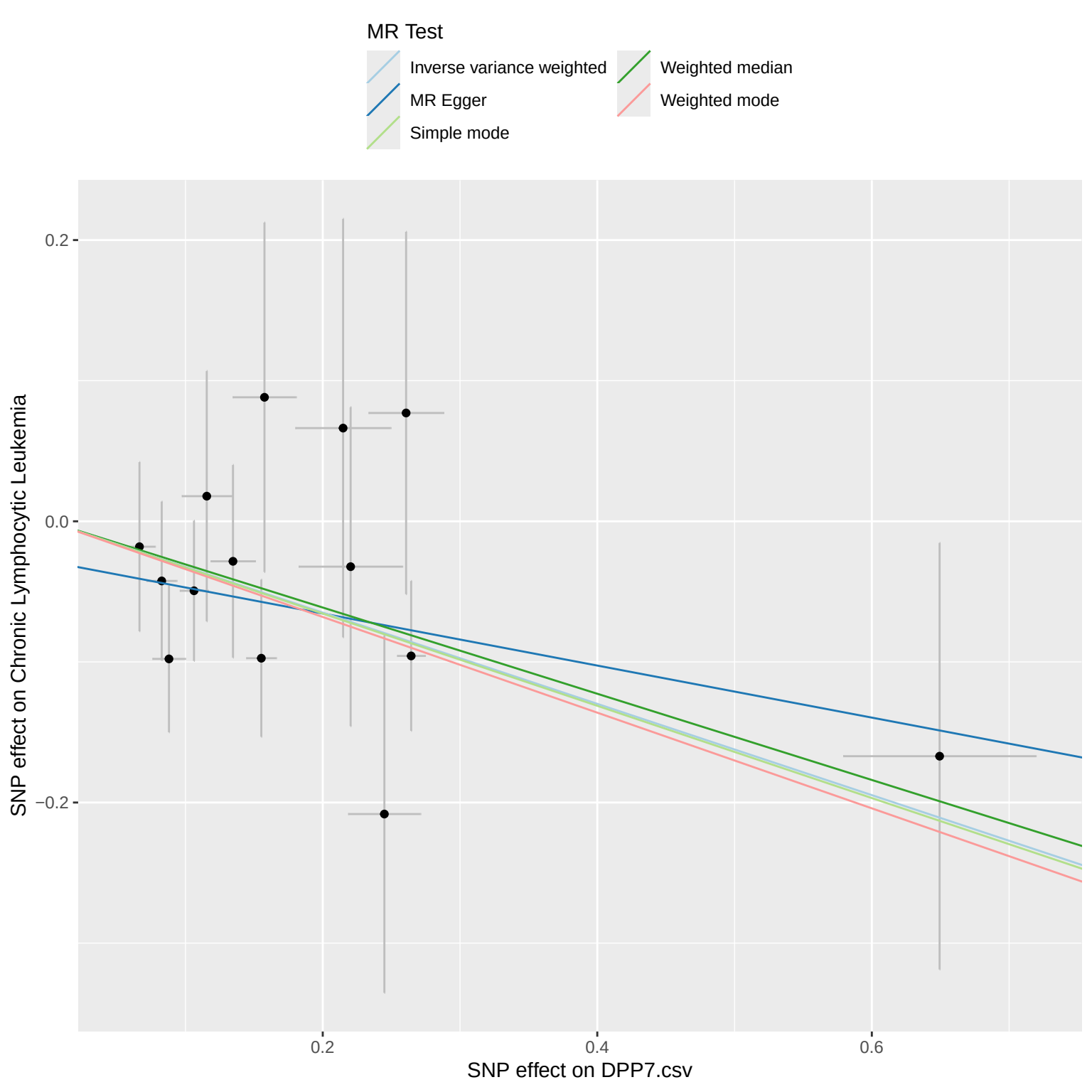

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.08
0.12
0.16
SNP effect on DPAGT1.csv

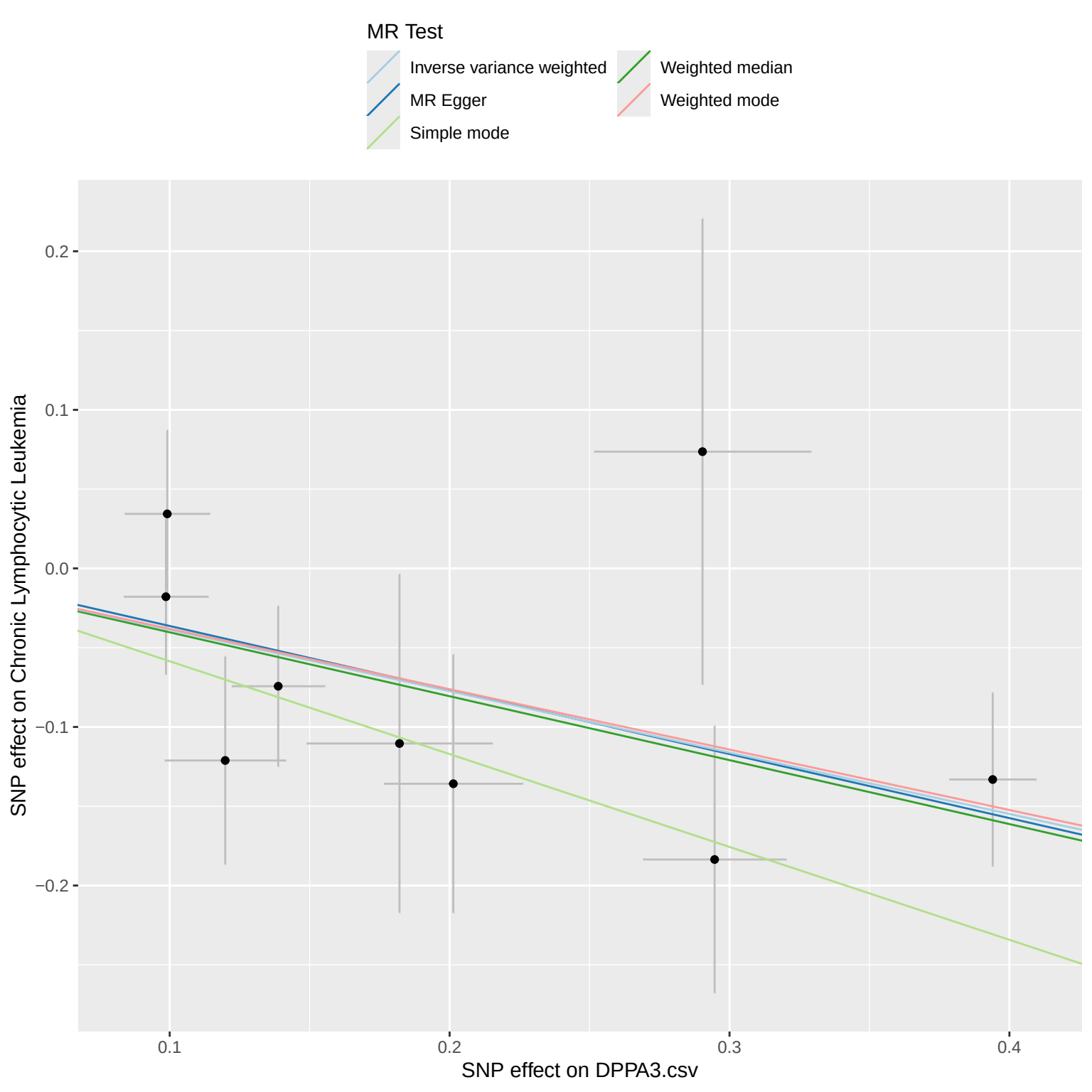

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on DPEP2.csv

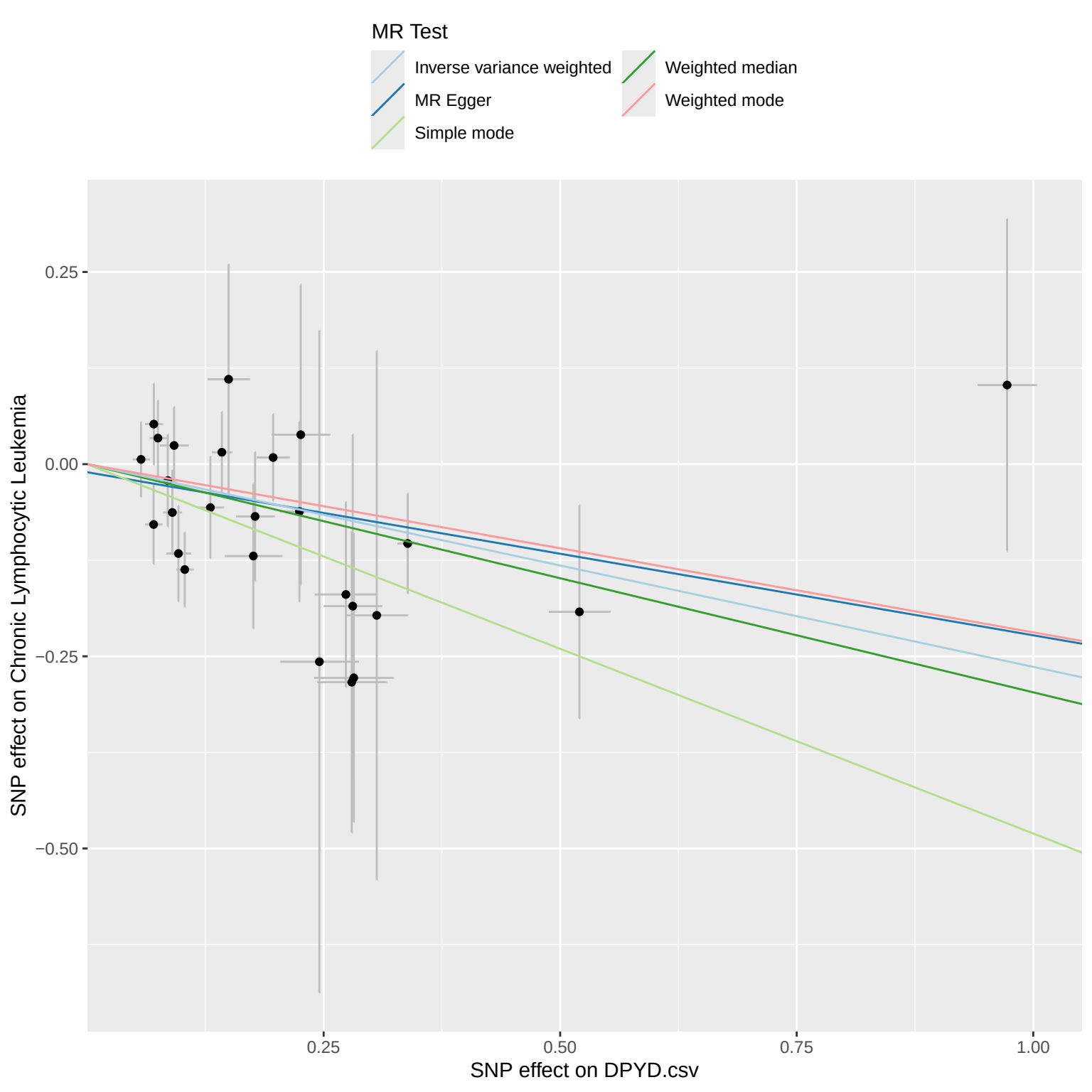

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on DPEP3.csv

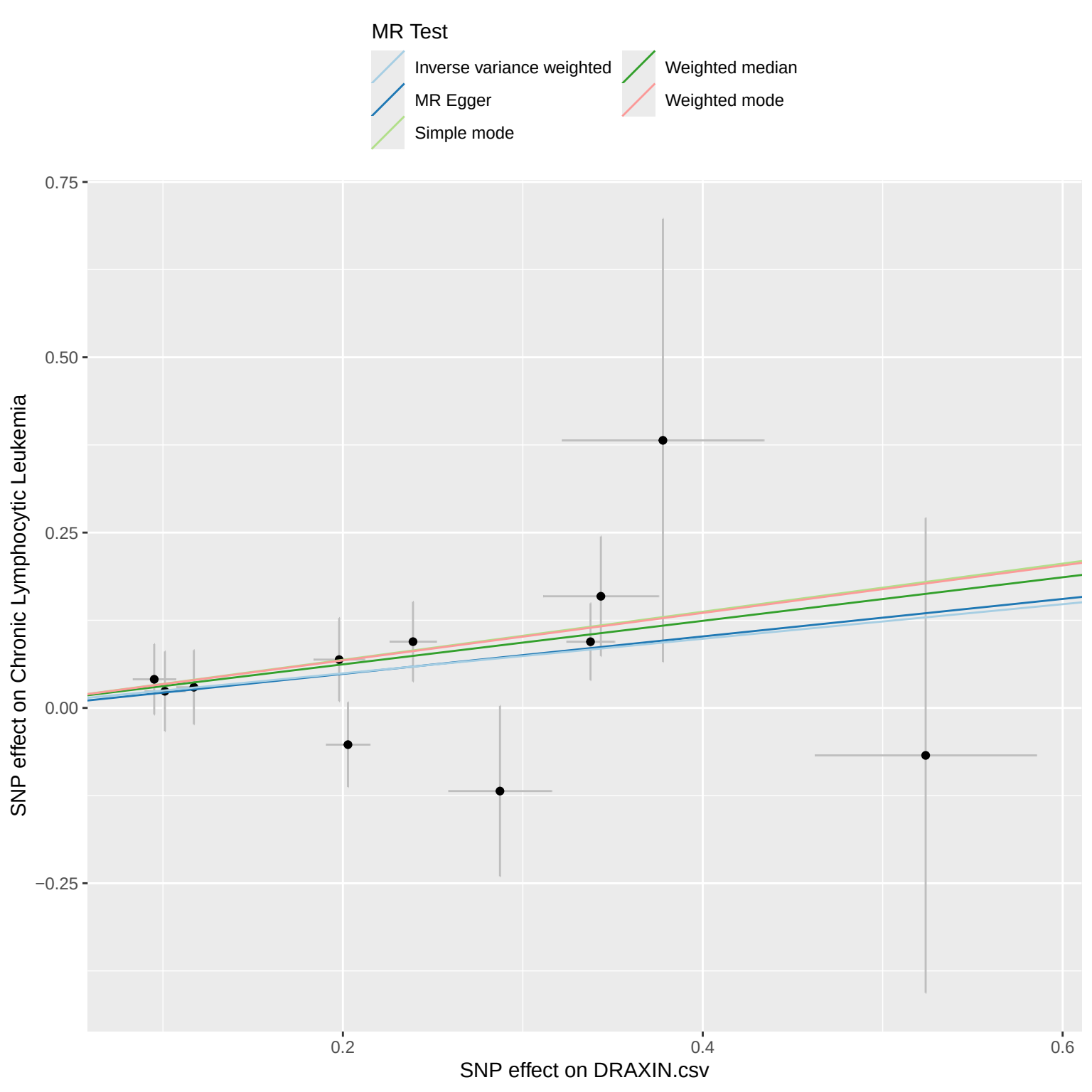

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on DPF2.csv

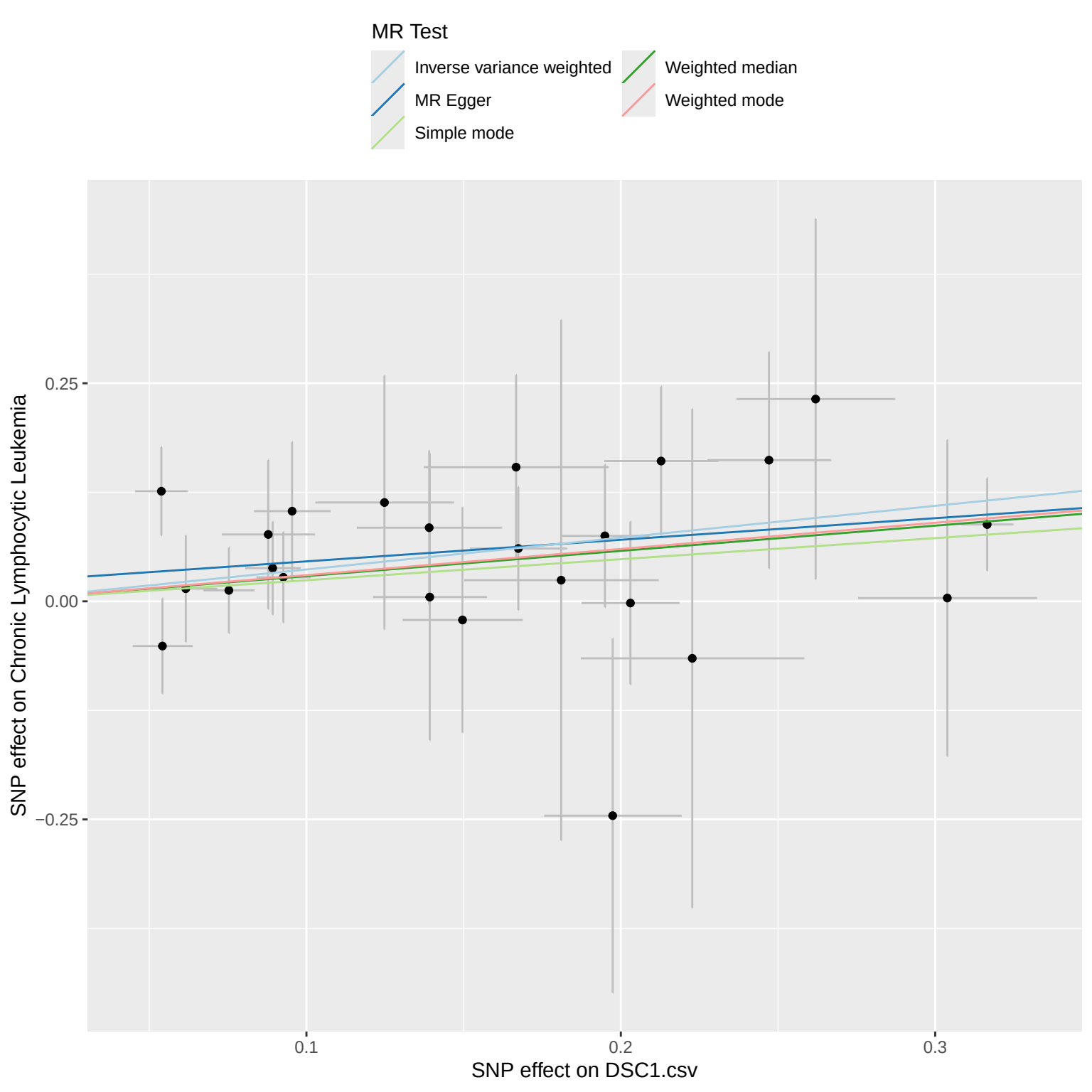

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on DPP3.csv

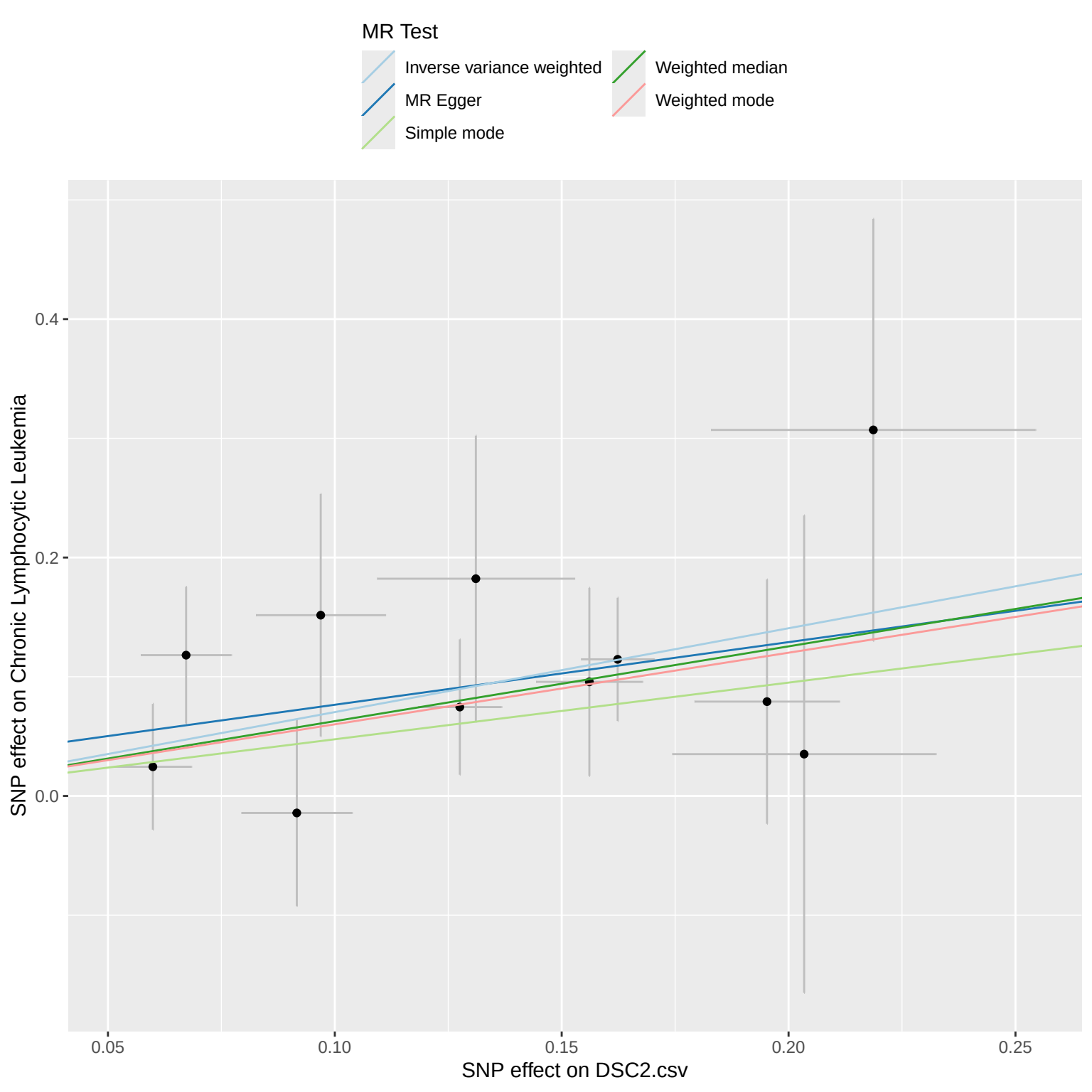

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on DPP7.csv

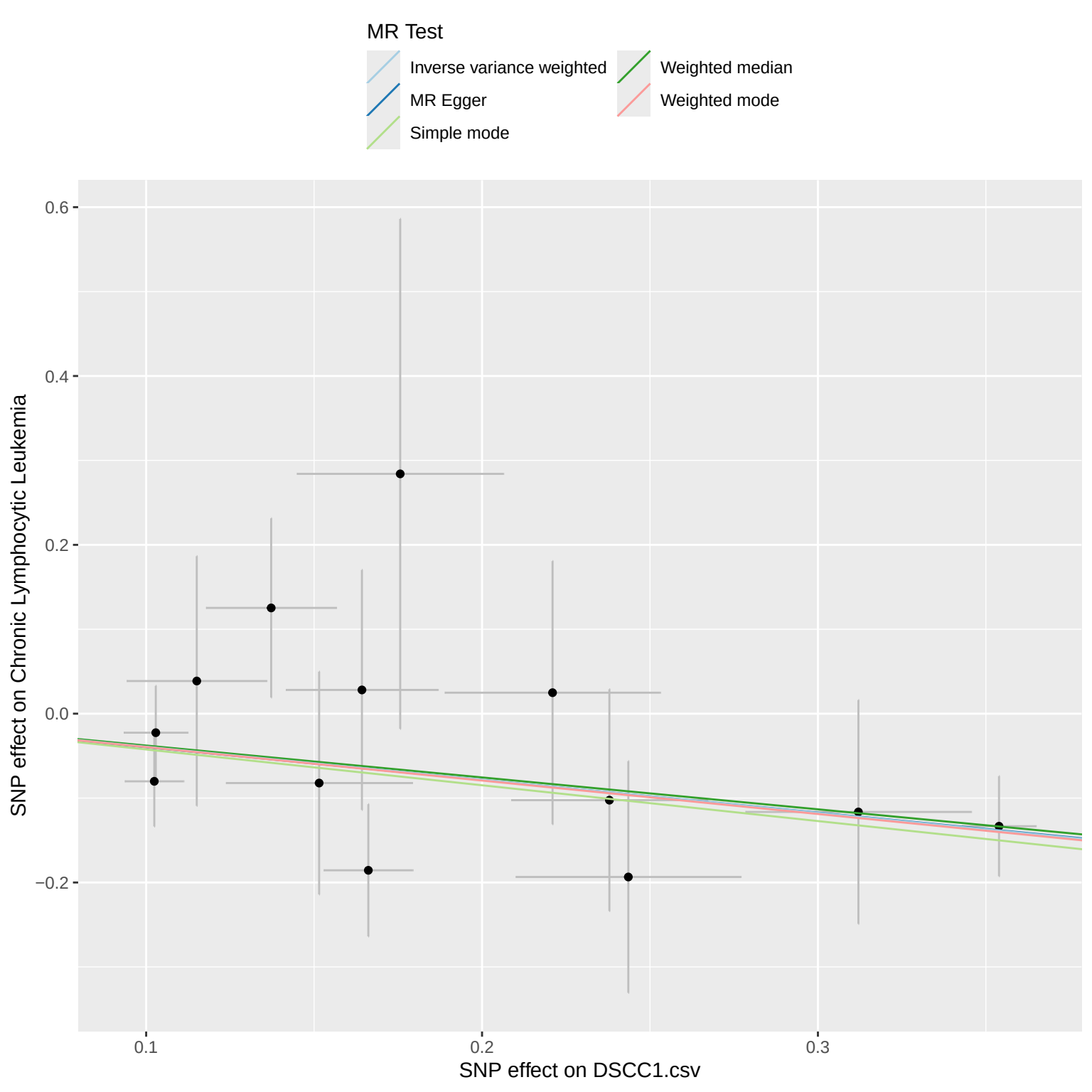

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on DPPA3.csv

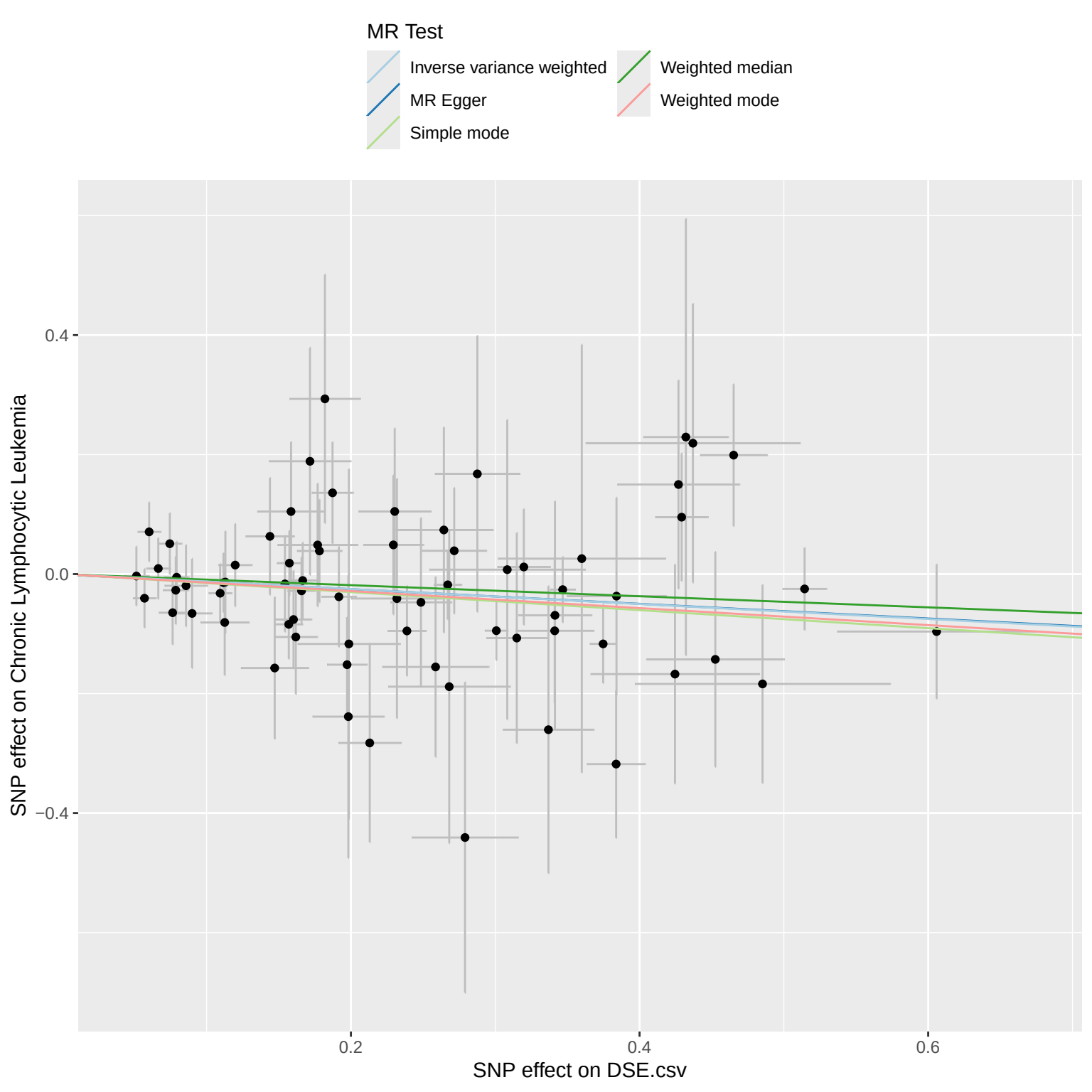

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on DPYD.csv

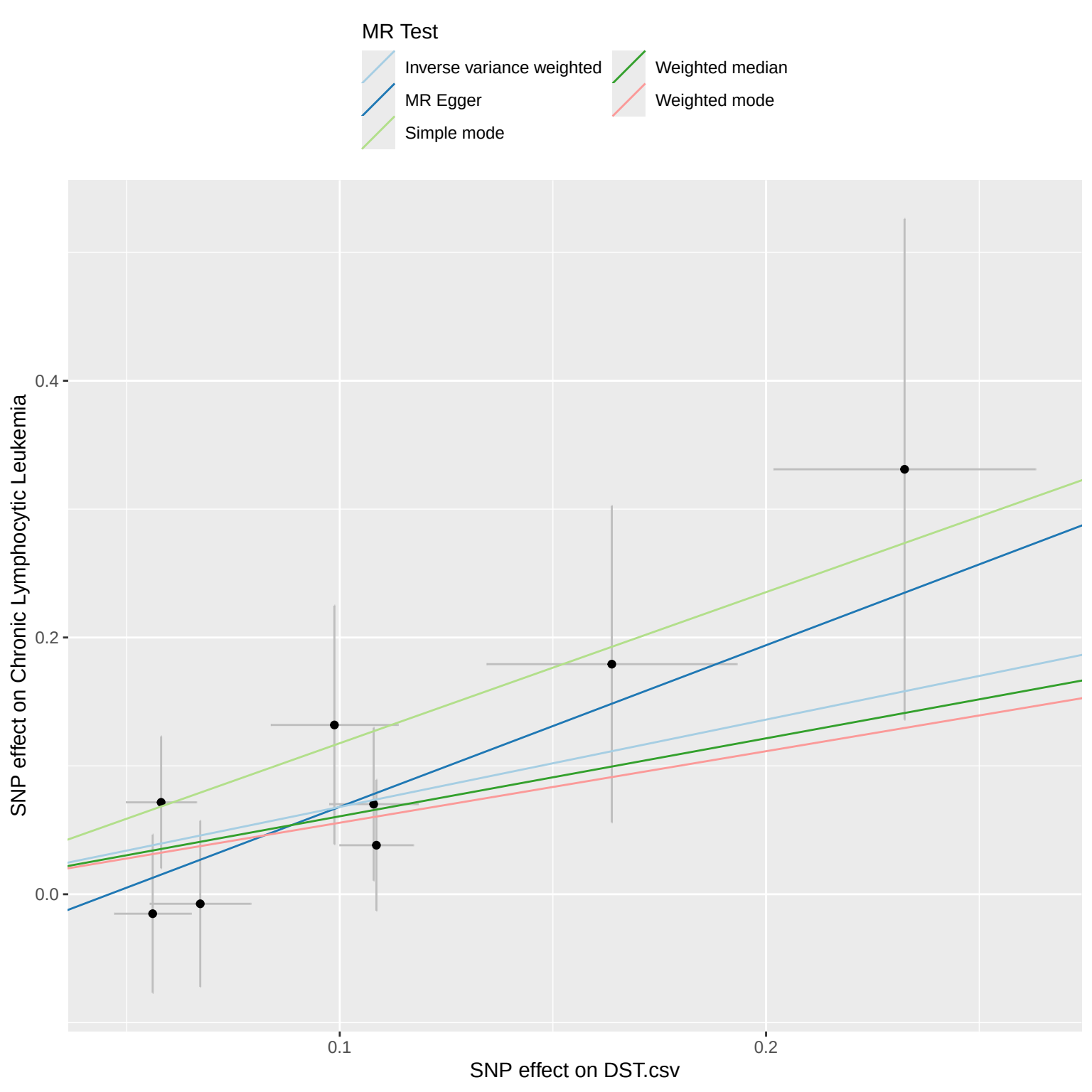

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on DRAXIN.csv

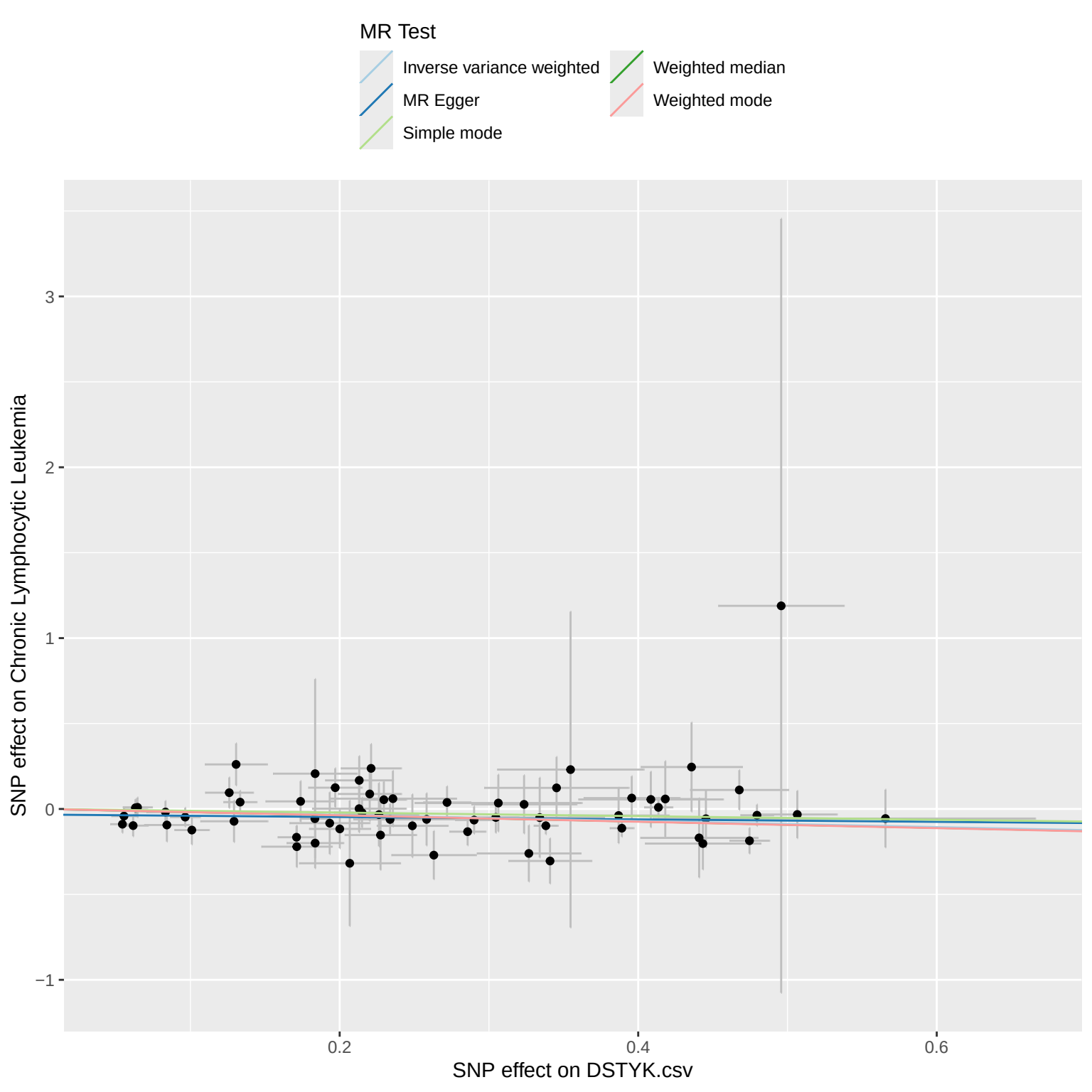

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on DSC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on DSC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on DSCC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on DSE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
SNP effect on DST.csv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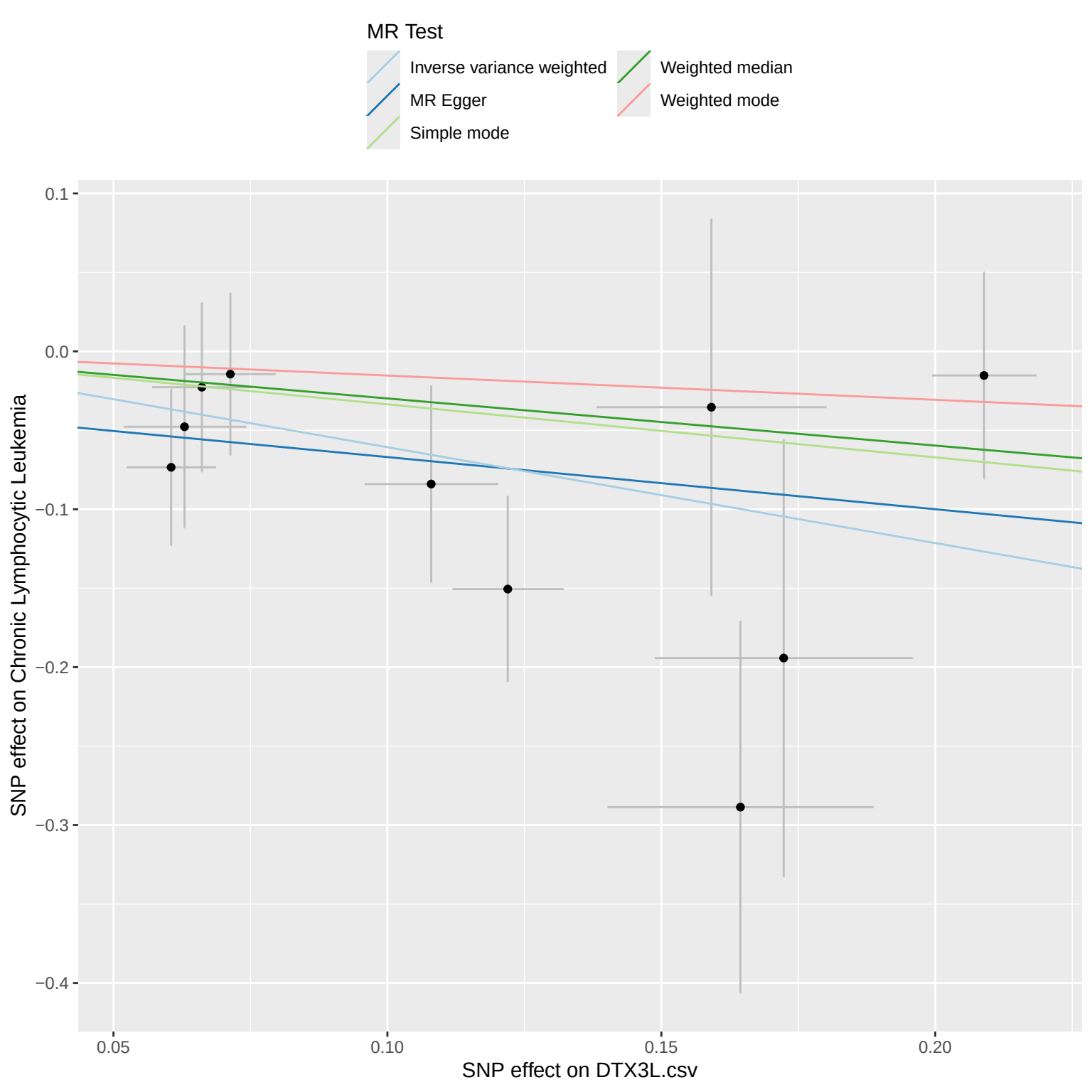
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on DSTYK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on DTX3L.csv
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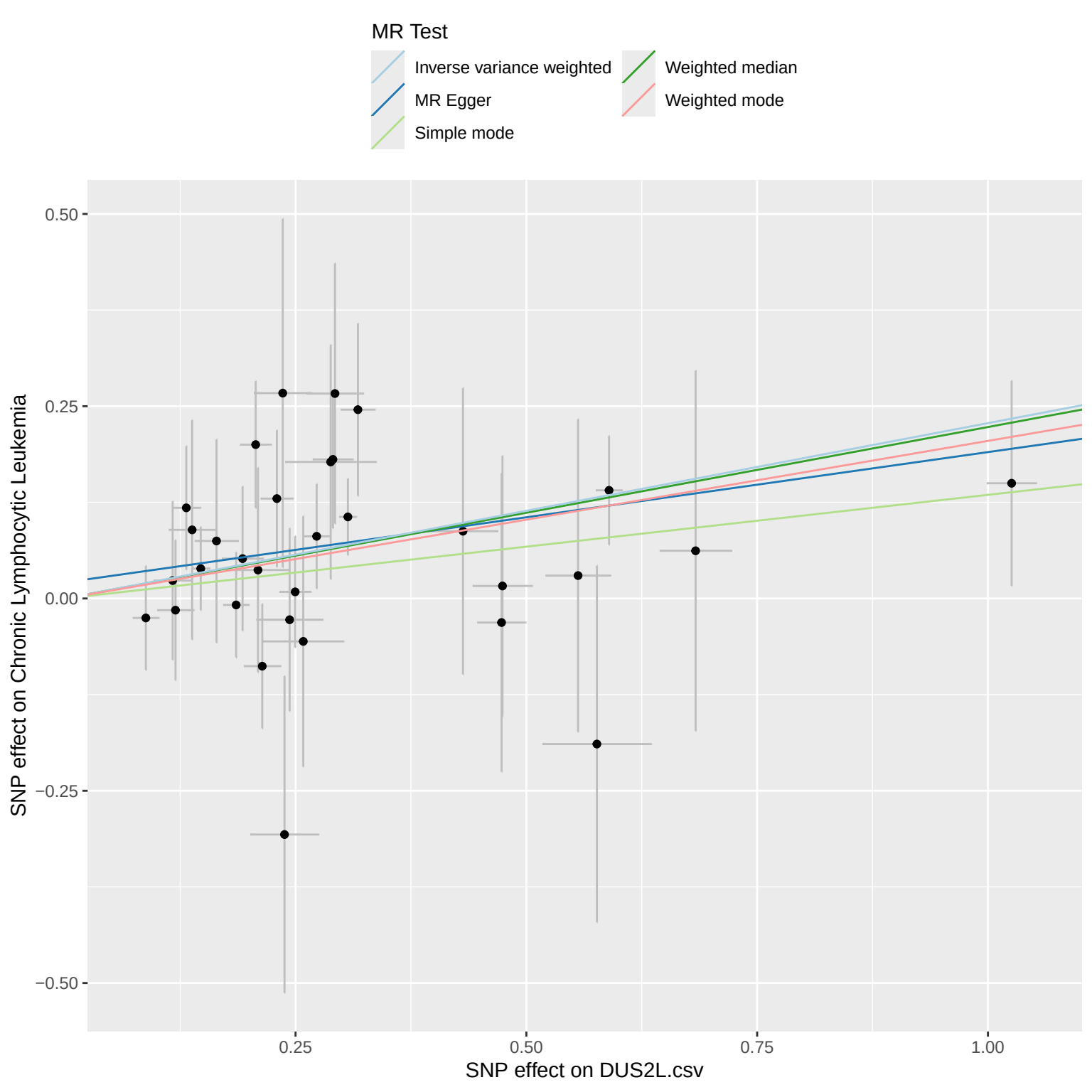
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.25
−0.50
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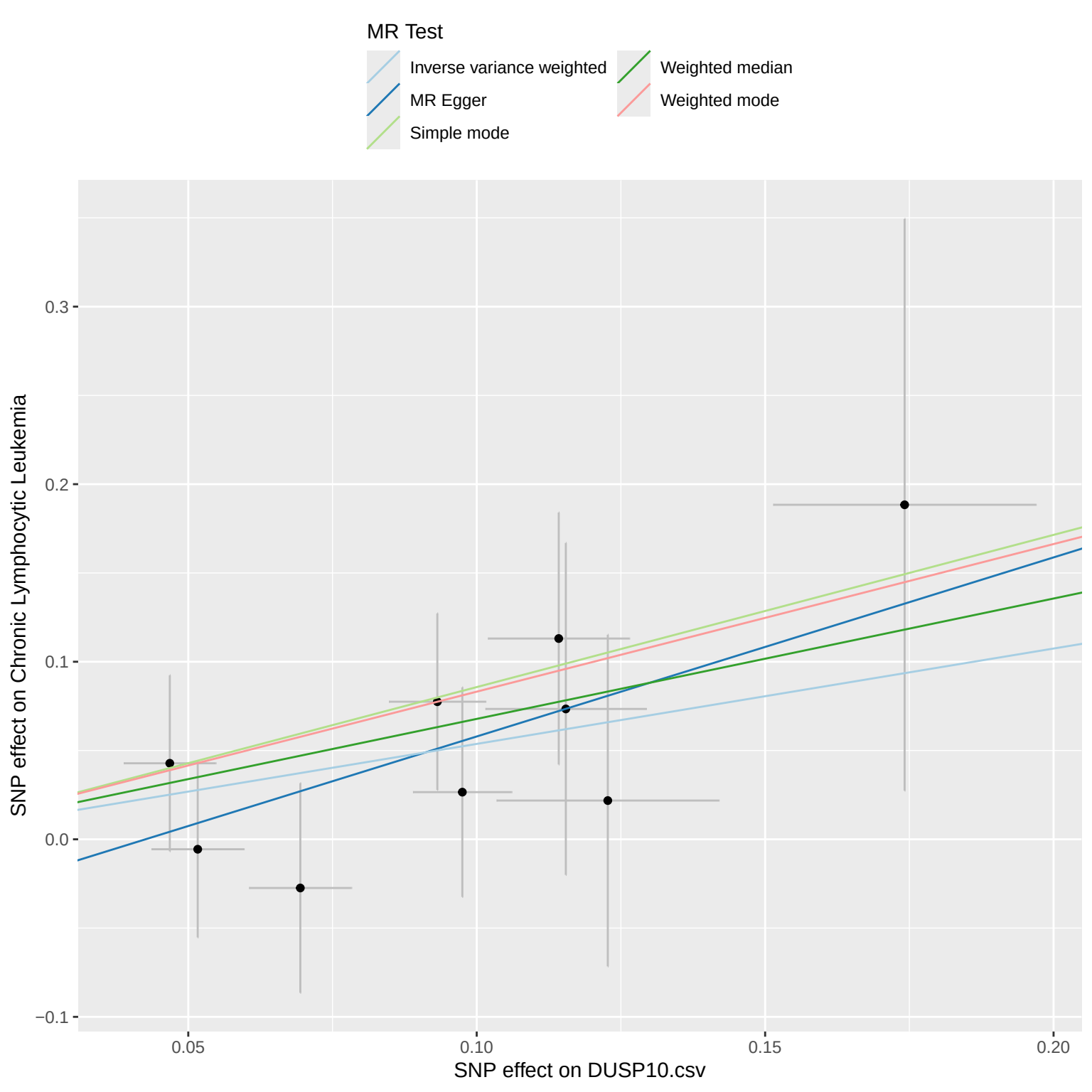
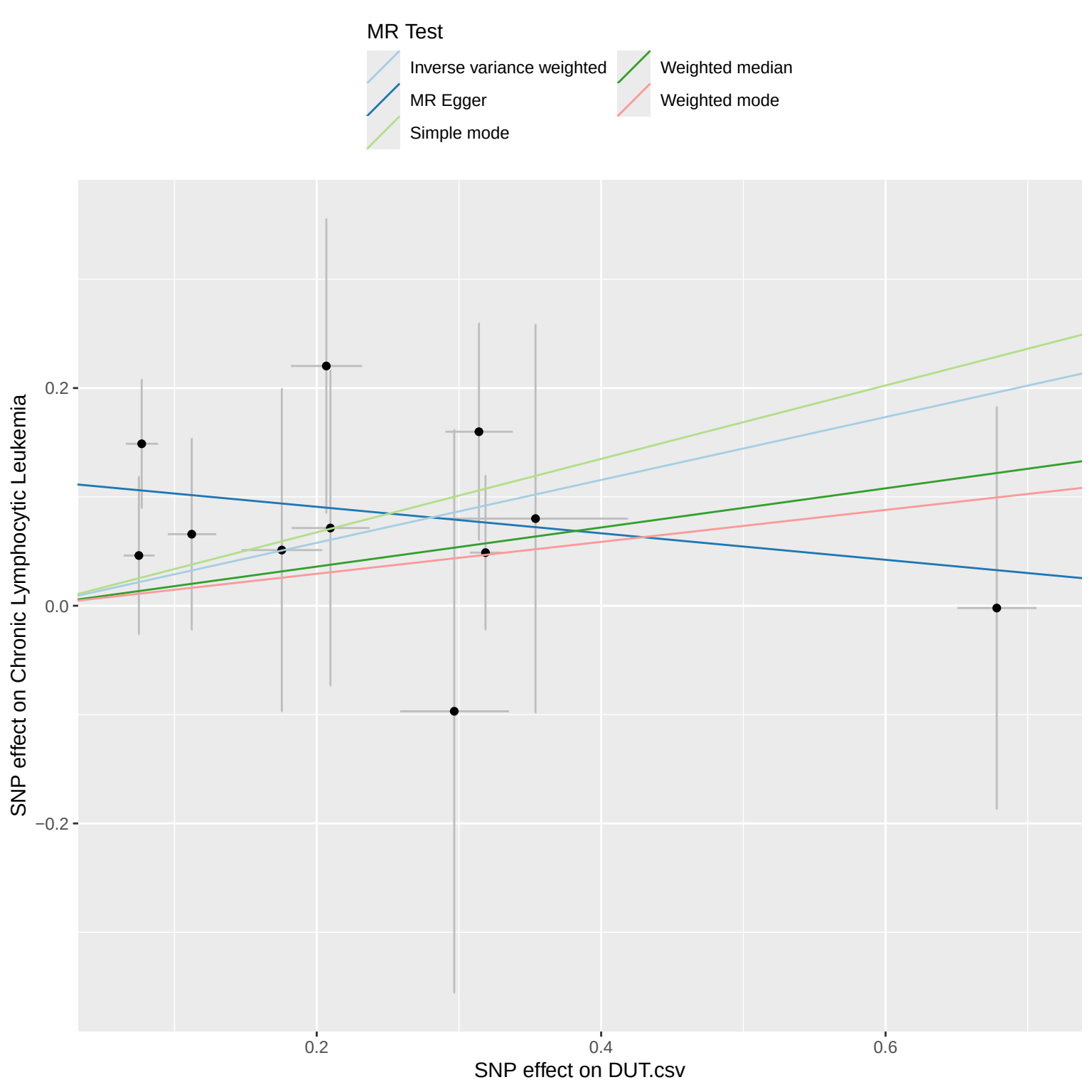
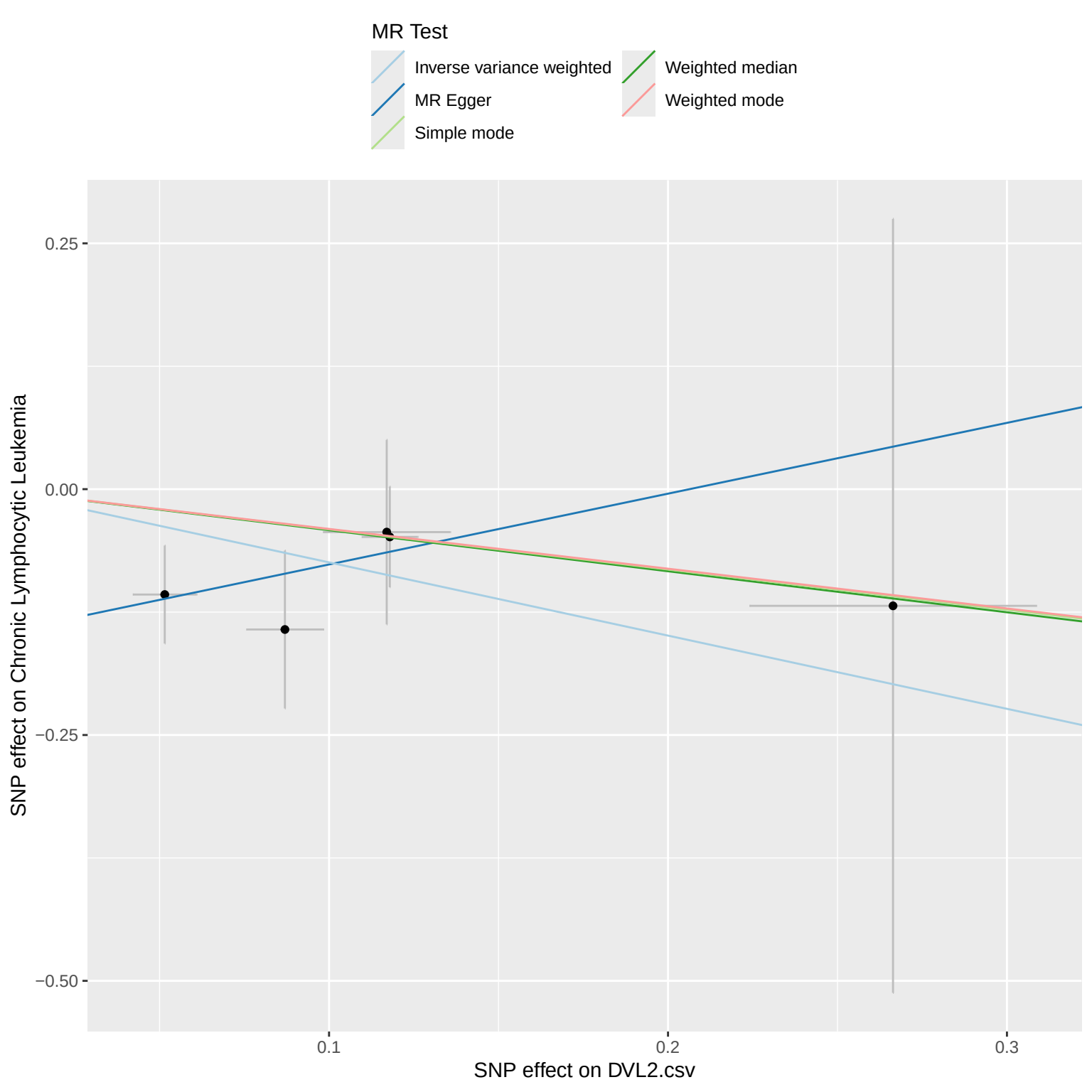
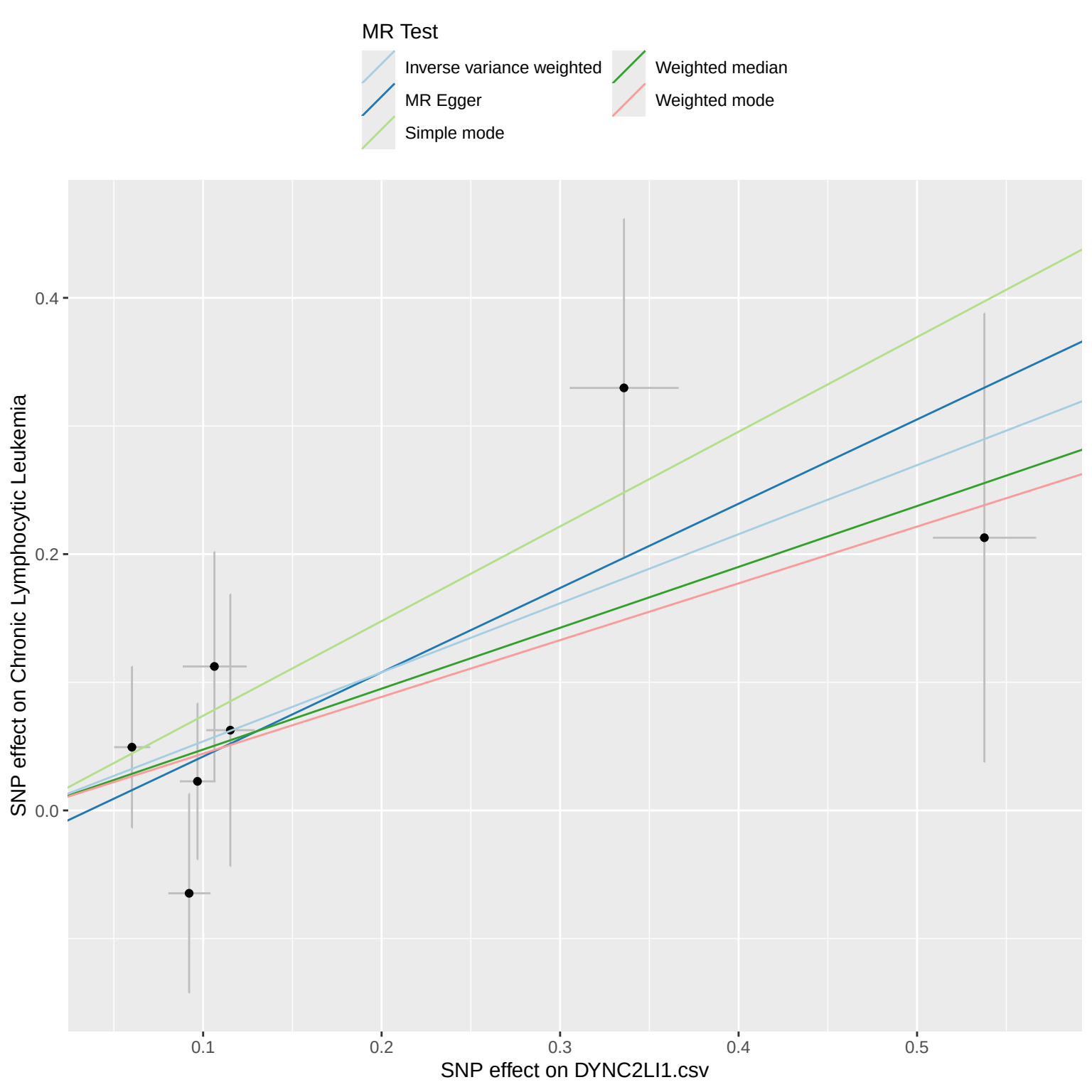
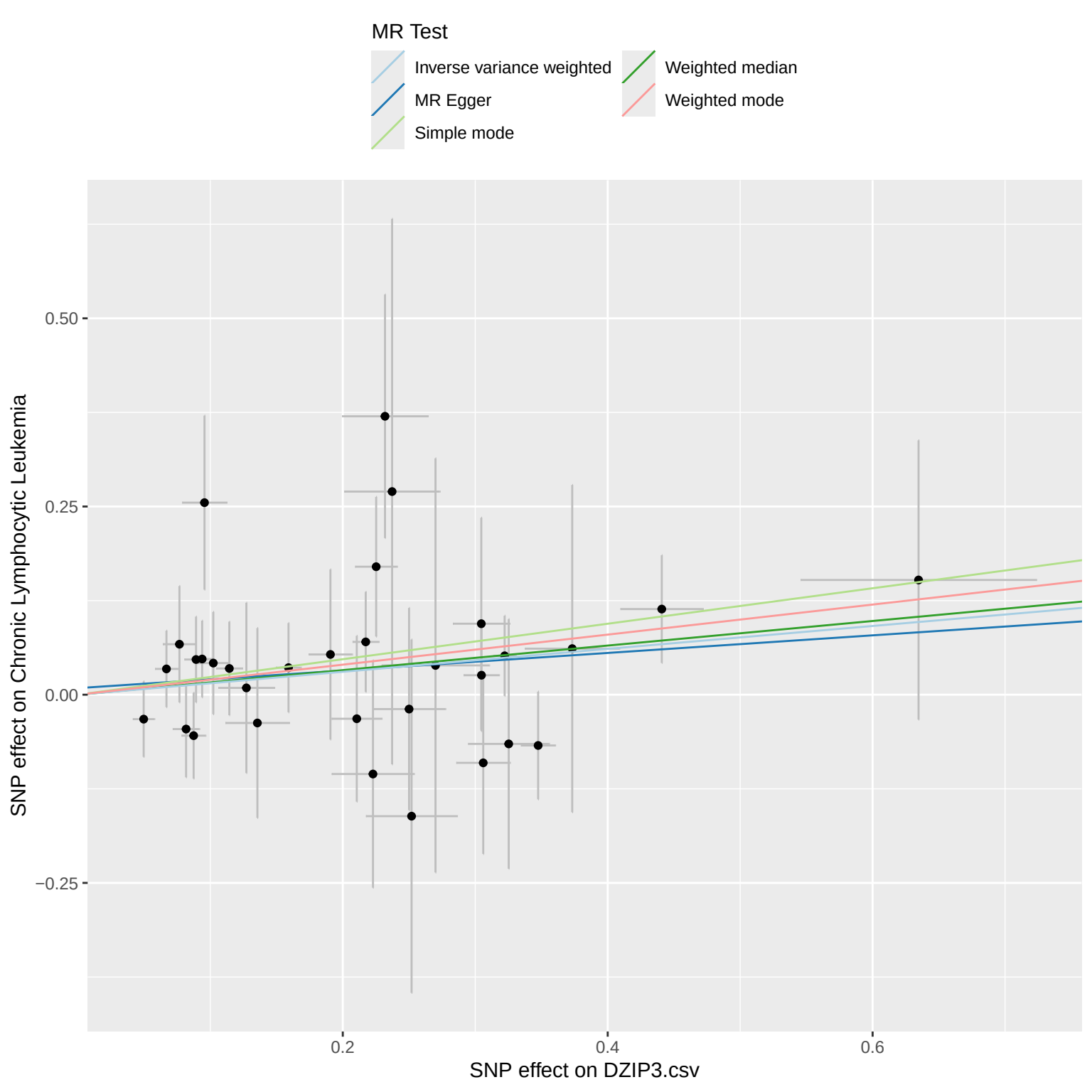
0.50
0.75
1.00
SNP effect on DUS2L.csv

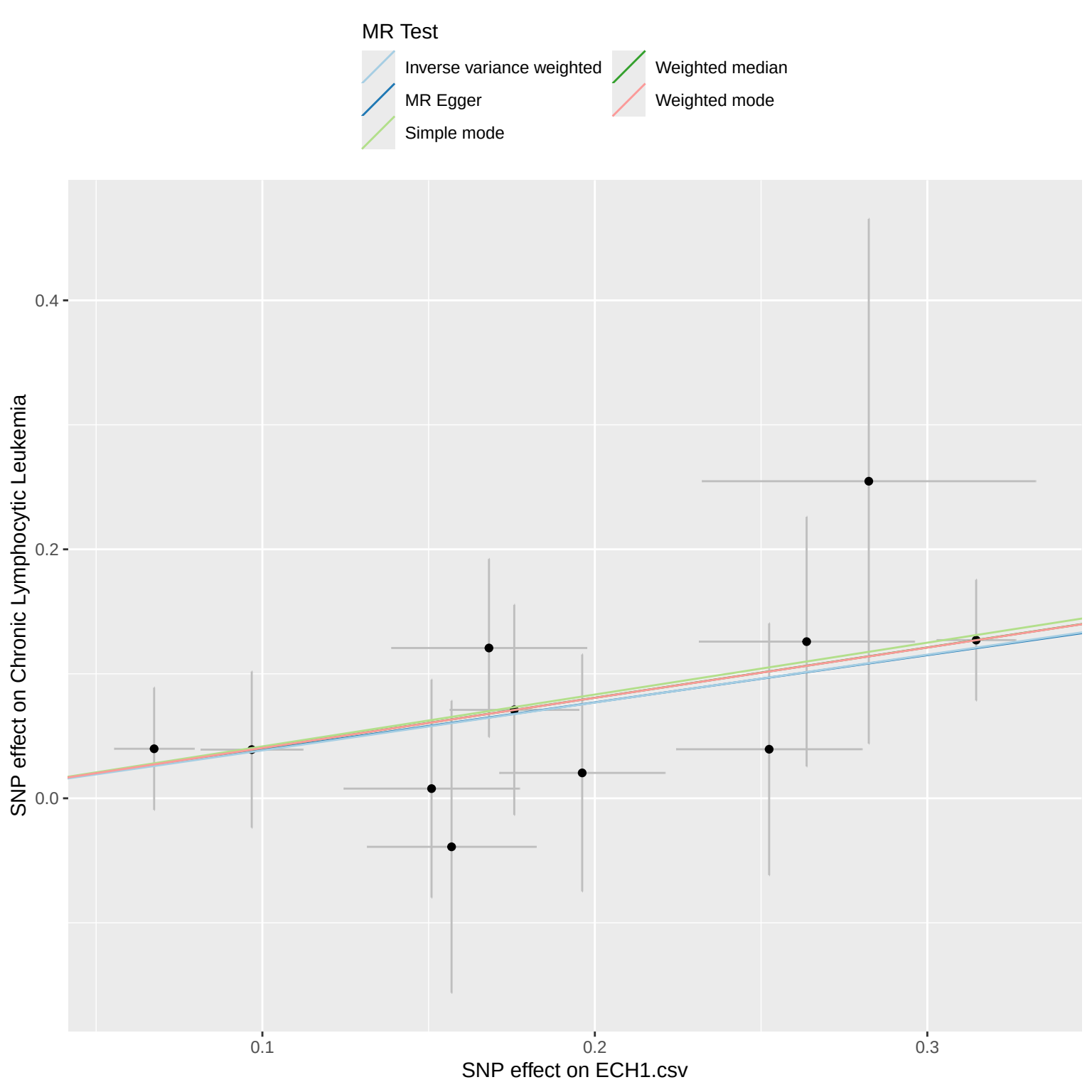

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on DUSP10.csv

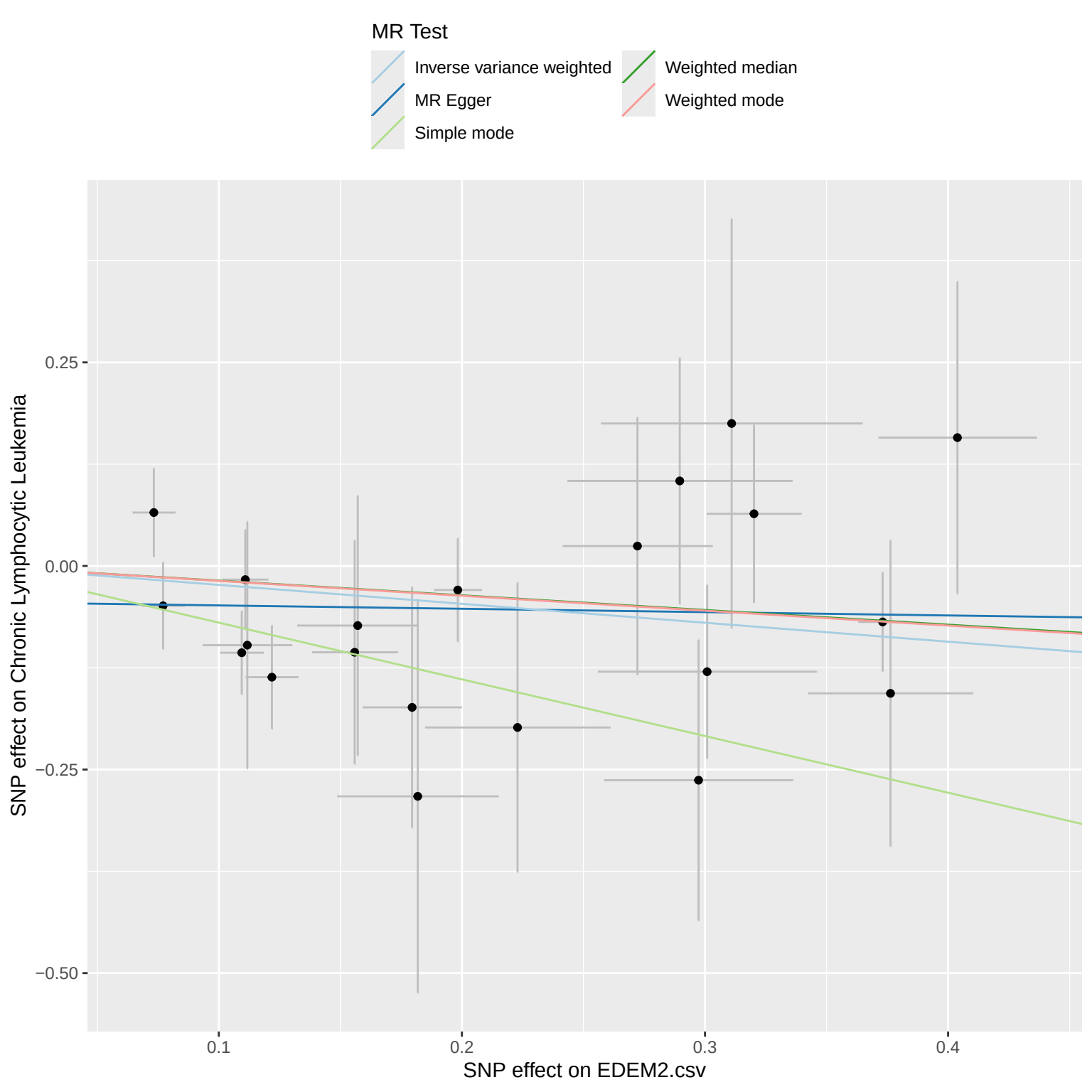

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on DUT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on DVL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on DYNC2LI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on DZIP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on ECH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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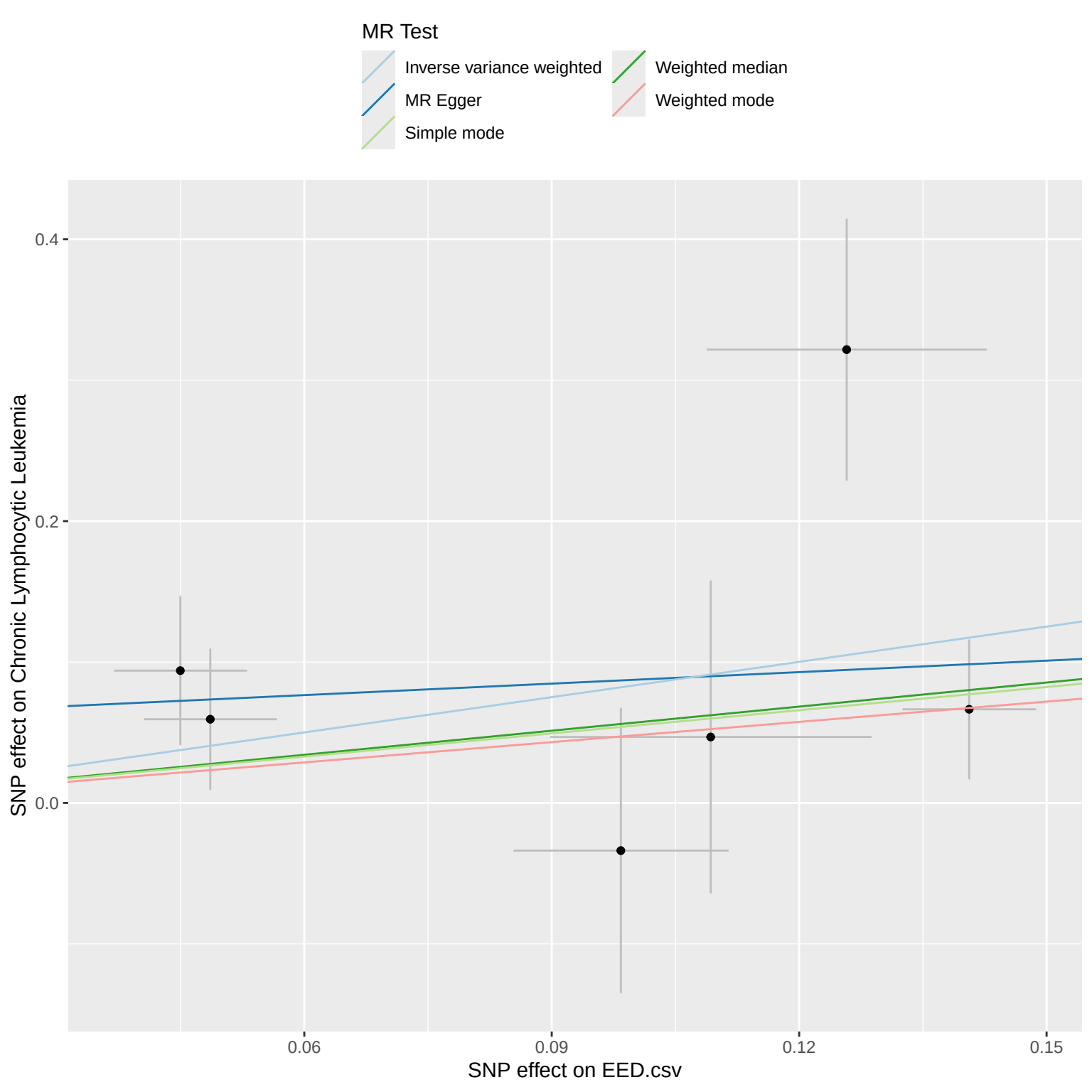
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on EDEM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
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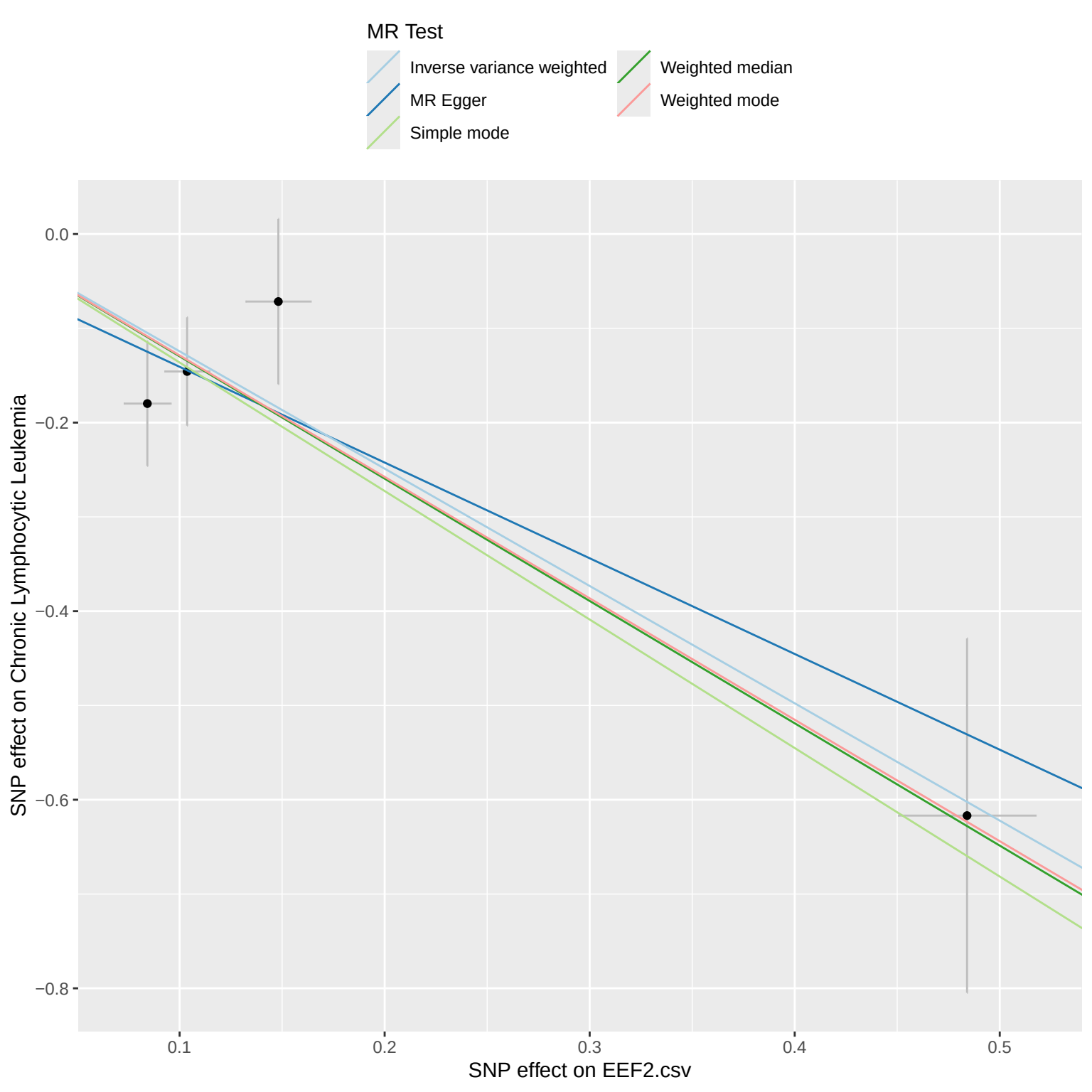
0.0
0.06
0.09
0.12
0.15
SNP effect on EED.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
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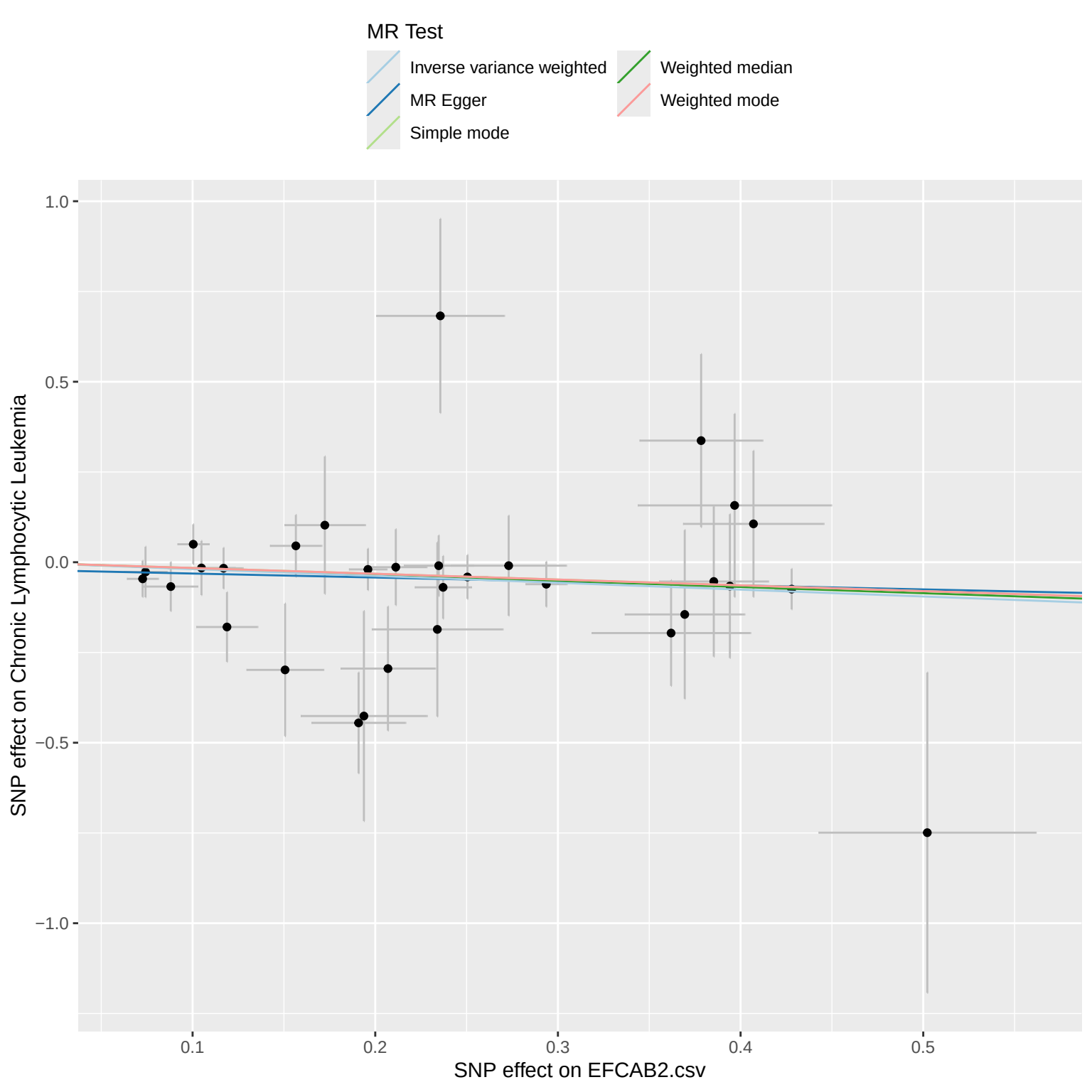
−0.4
−0.6
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on EEF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on EFCAB2.csv
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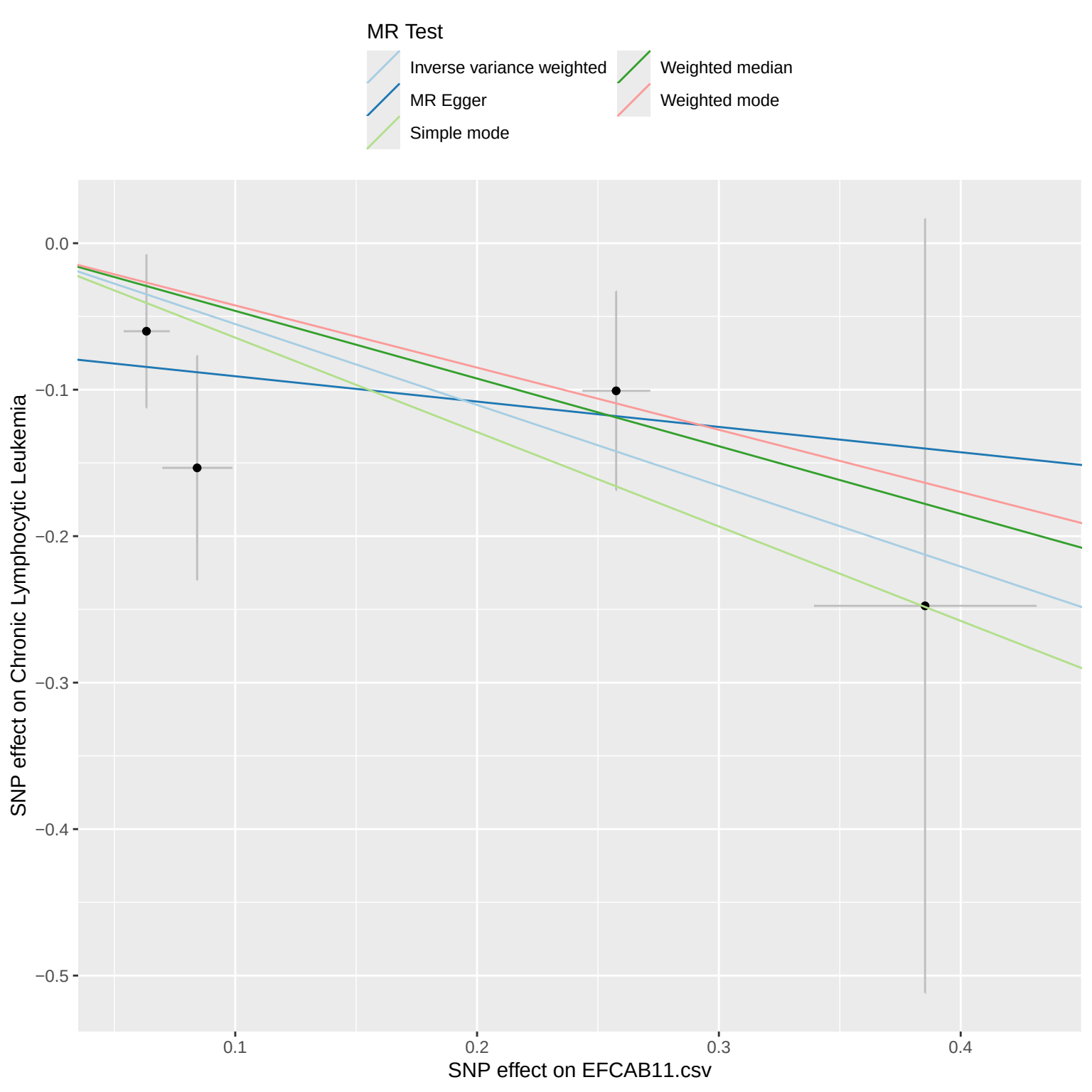
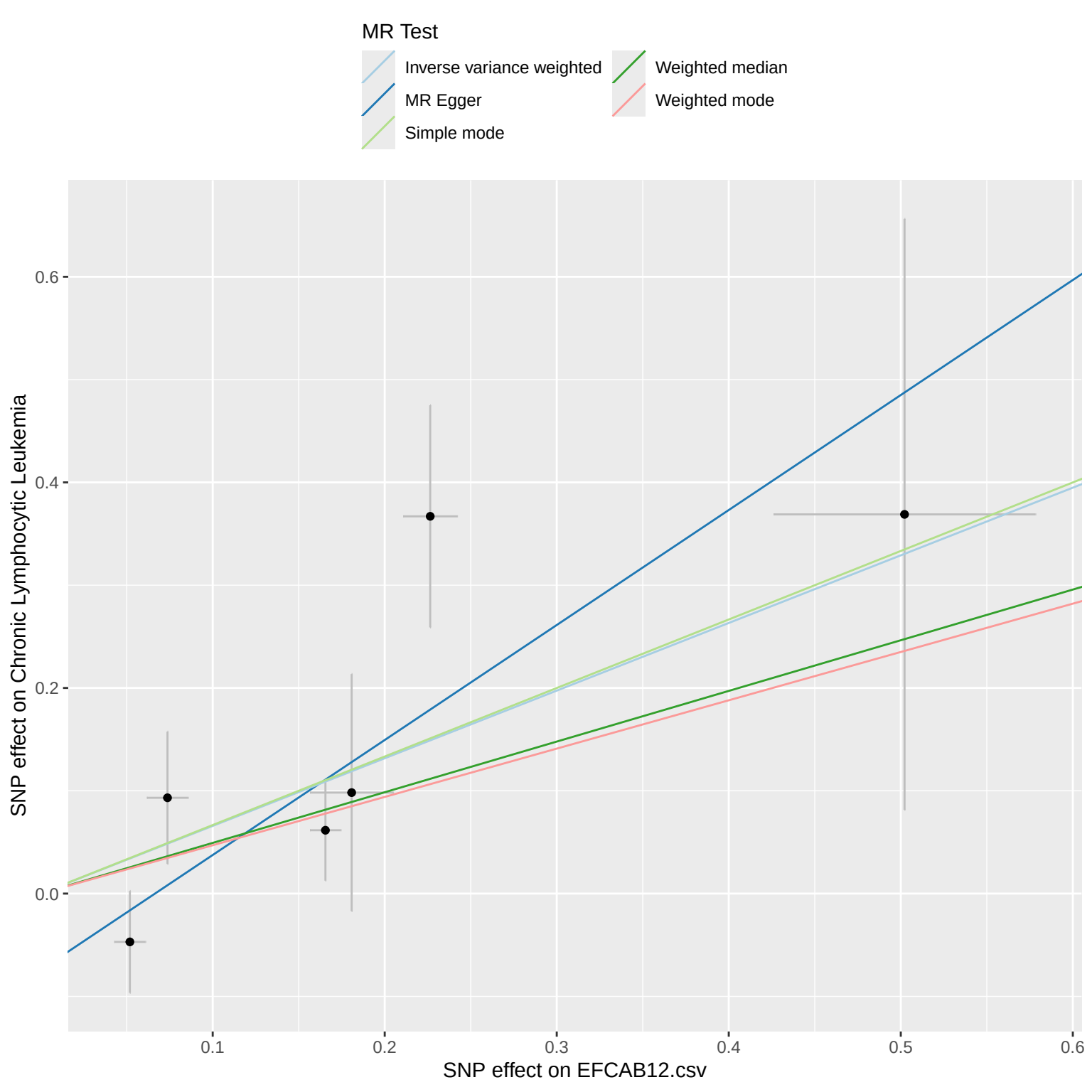
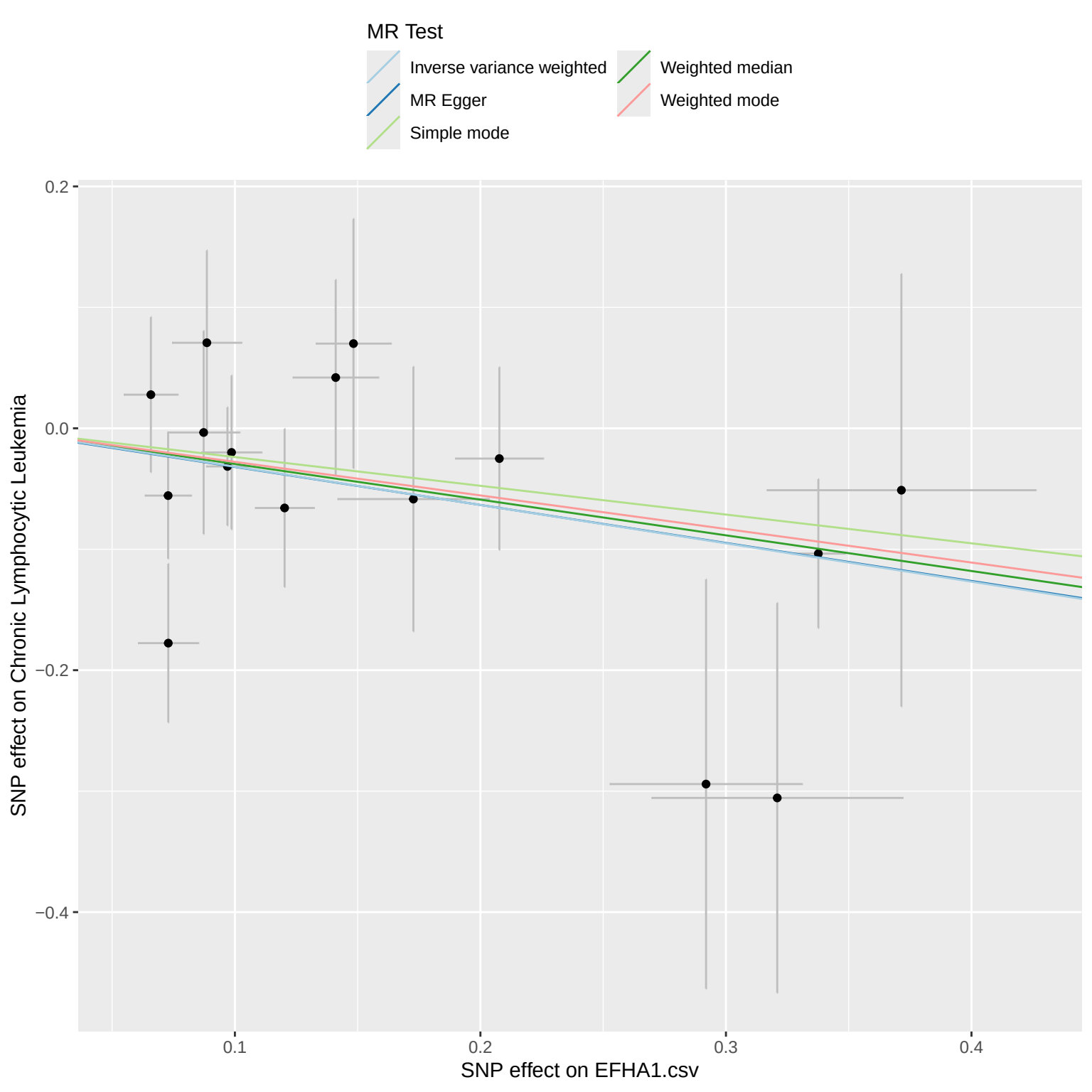
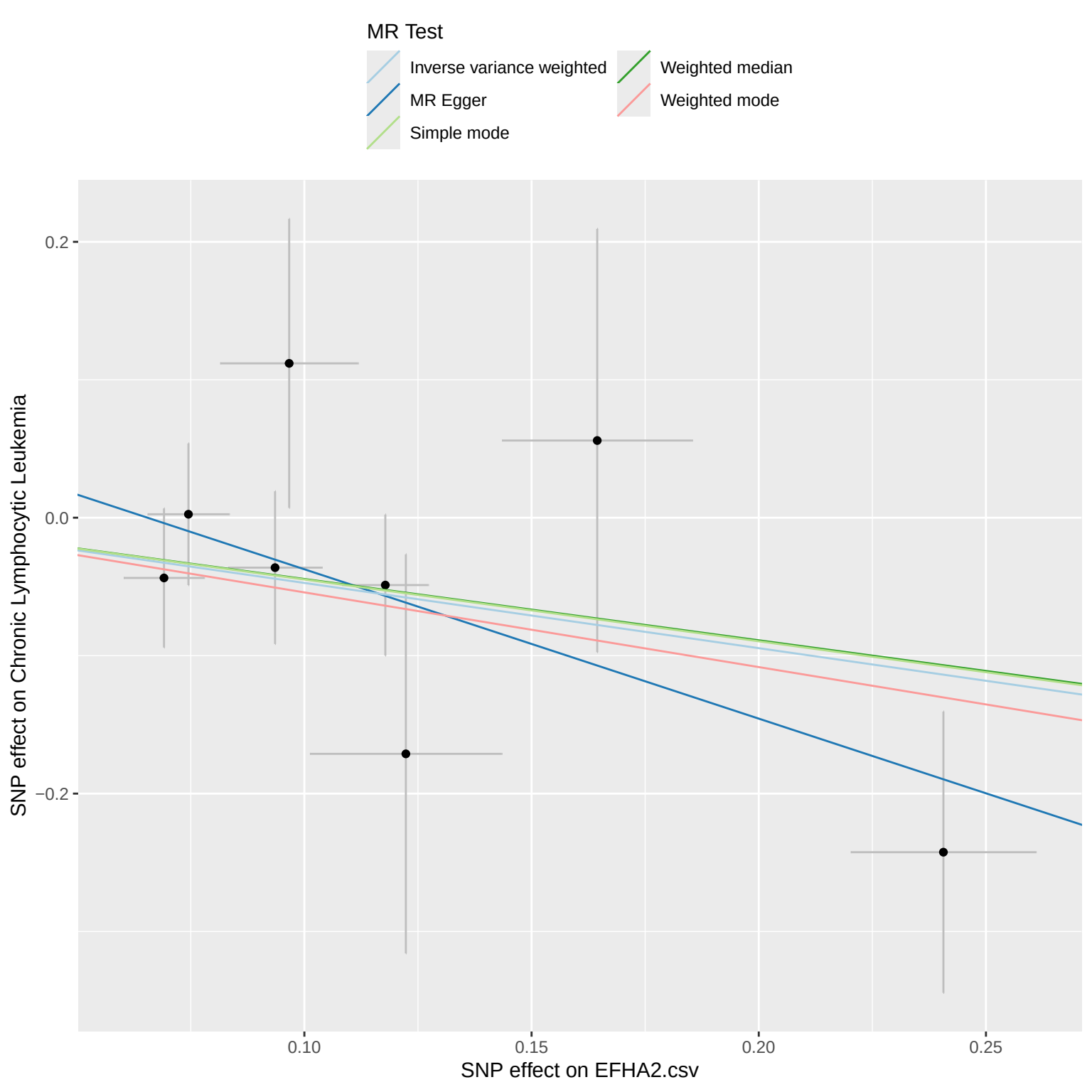
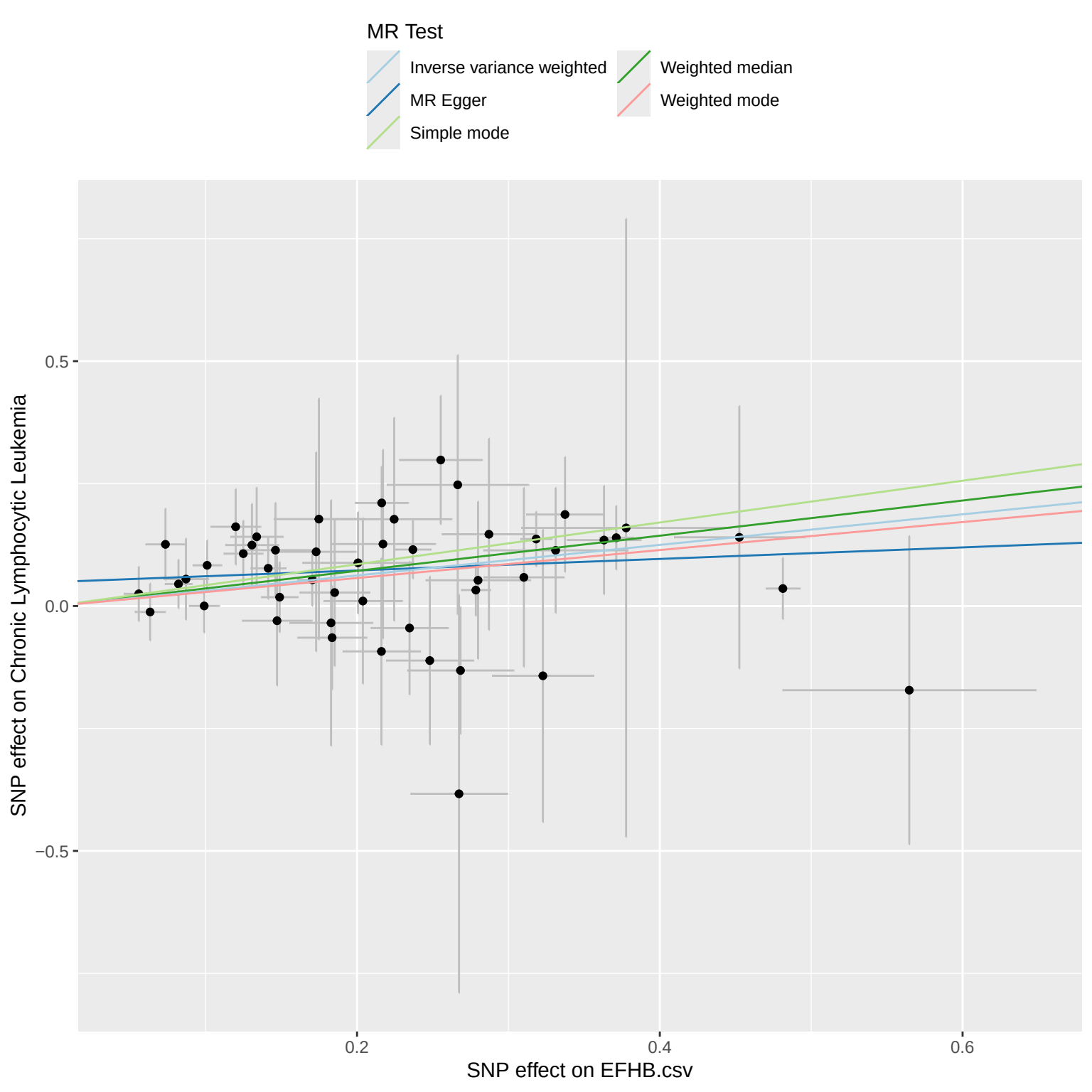
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

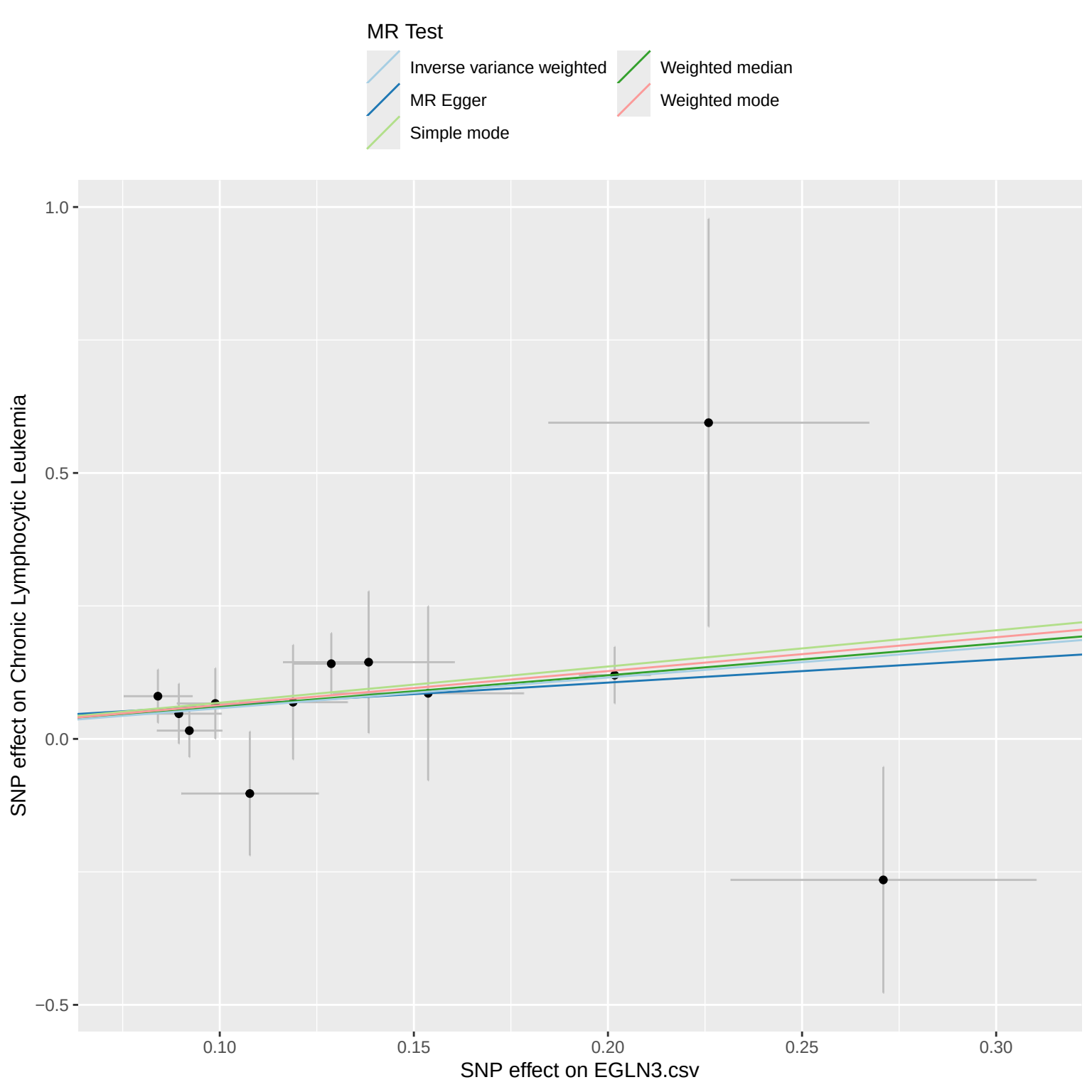

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4
SNP effect on EFCAB11.csv

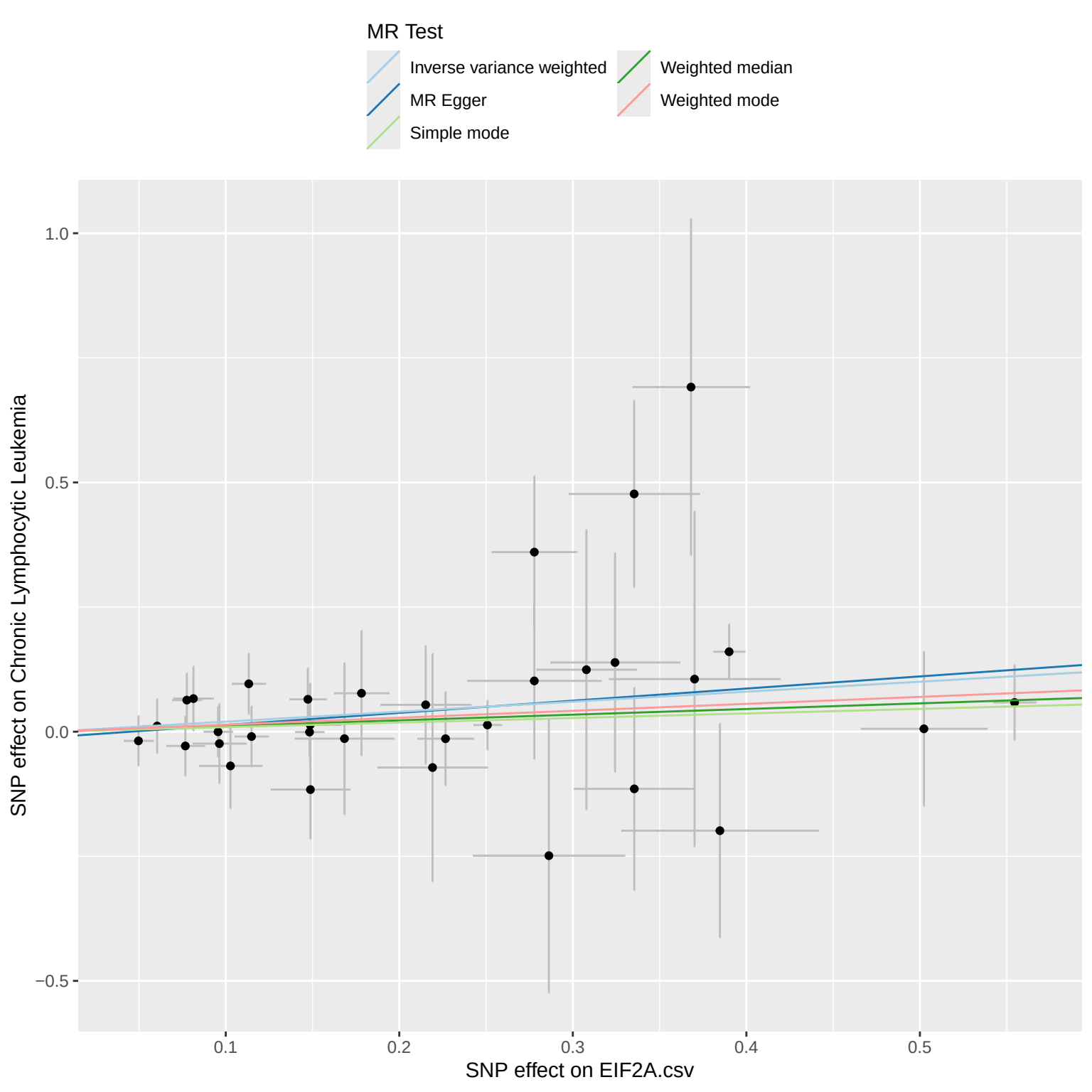

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on EFCAB12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on EFHA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on EFHA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on EFHB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on EGLN3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
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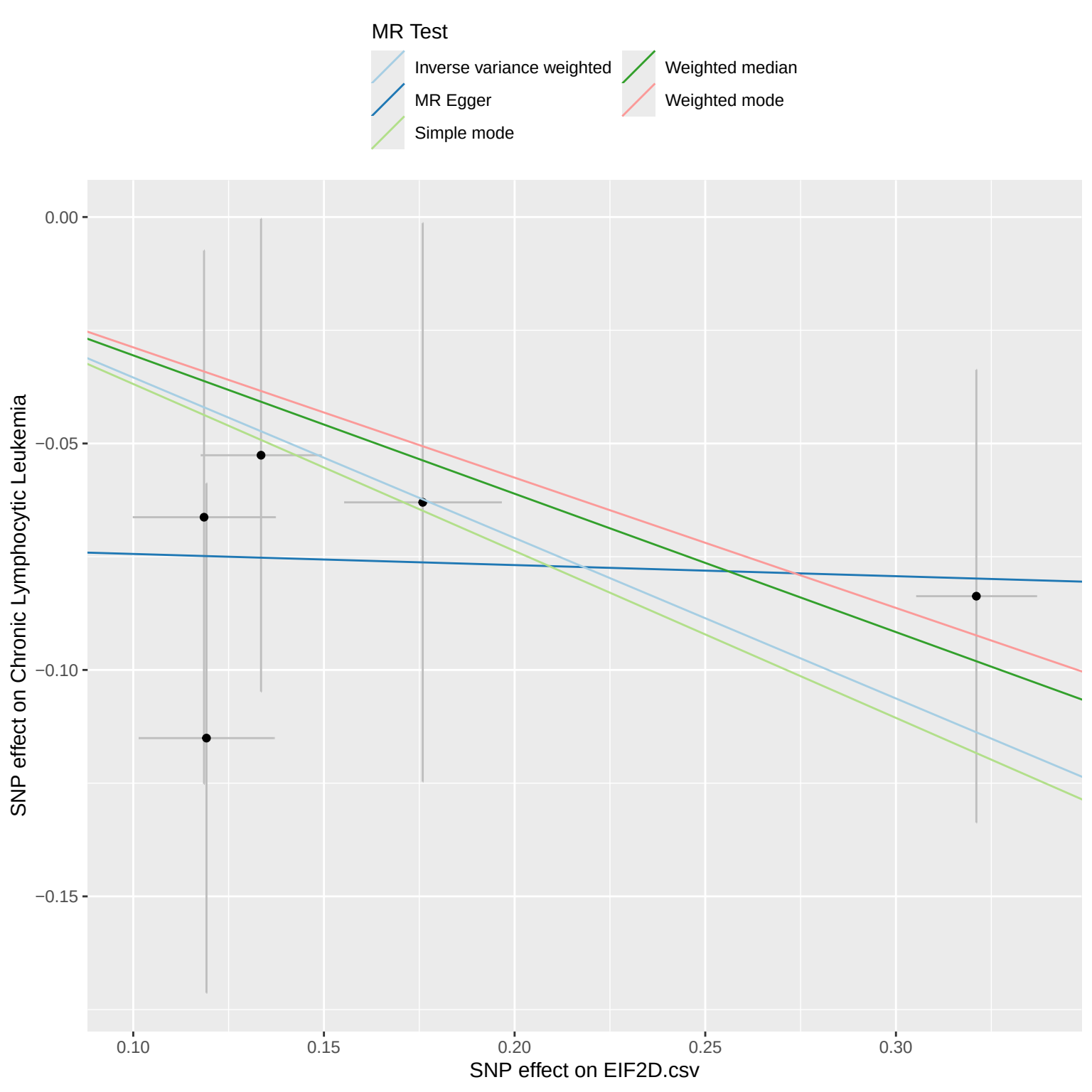
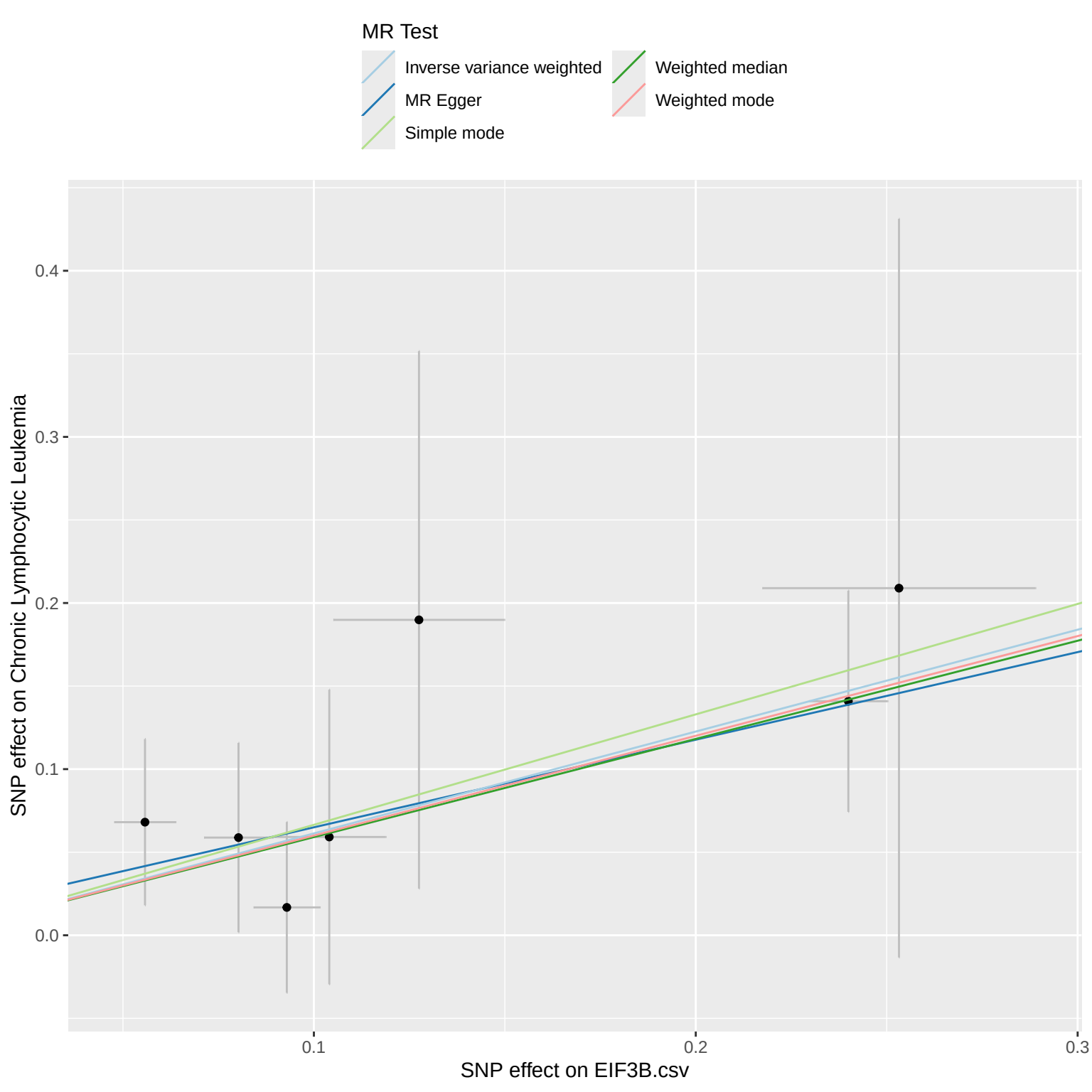
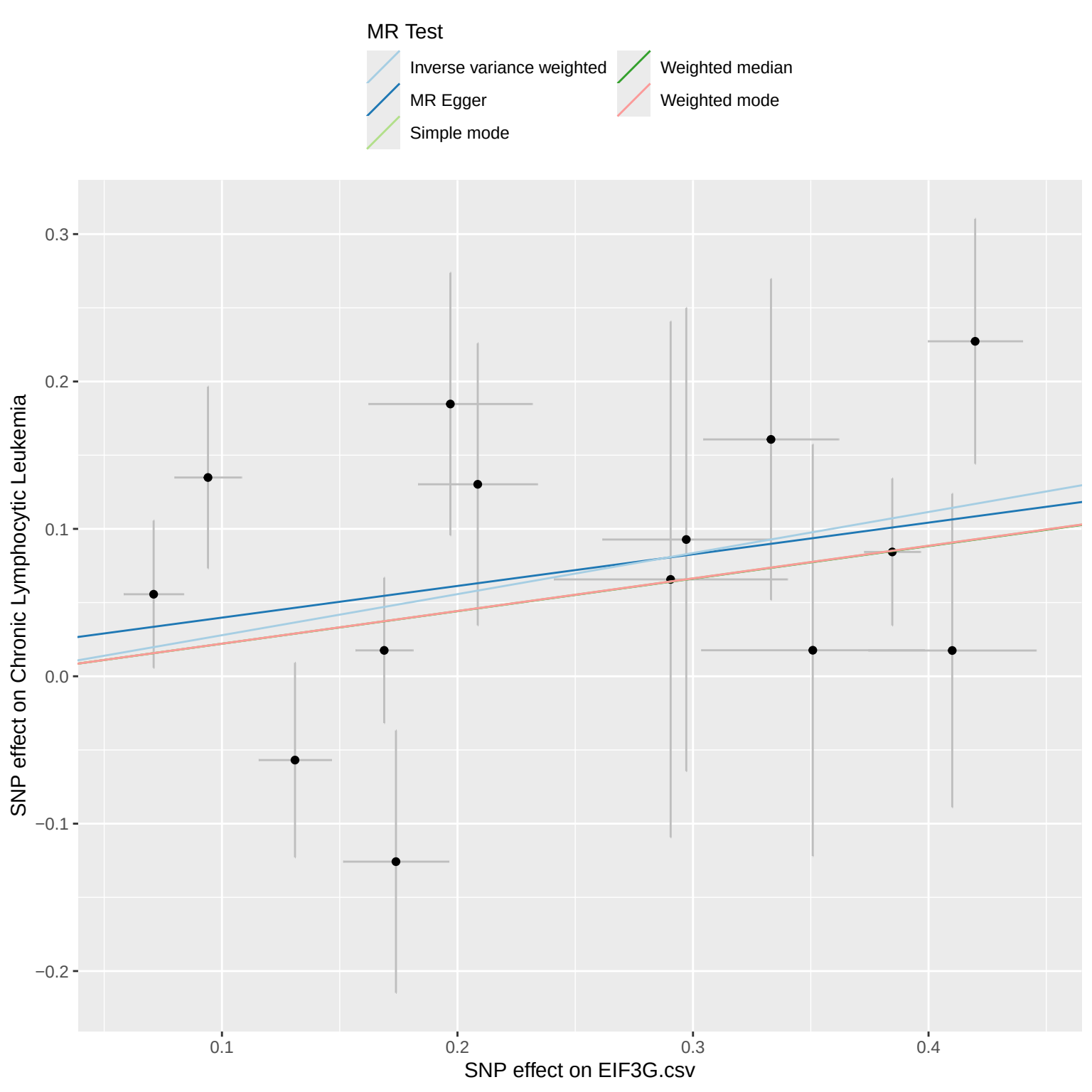
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on EIF2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on EIF2D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.3
0.2
0.1
0.0
0.1
0.2
0.3
SNP effect on EIF3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on EIF3G.csv
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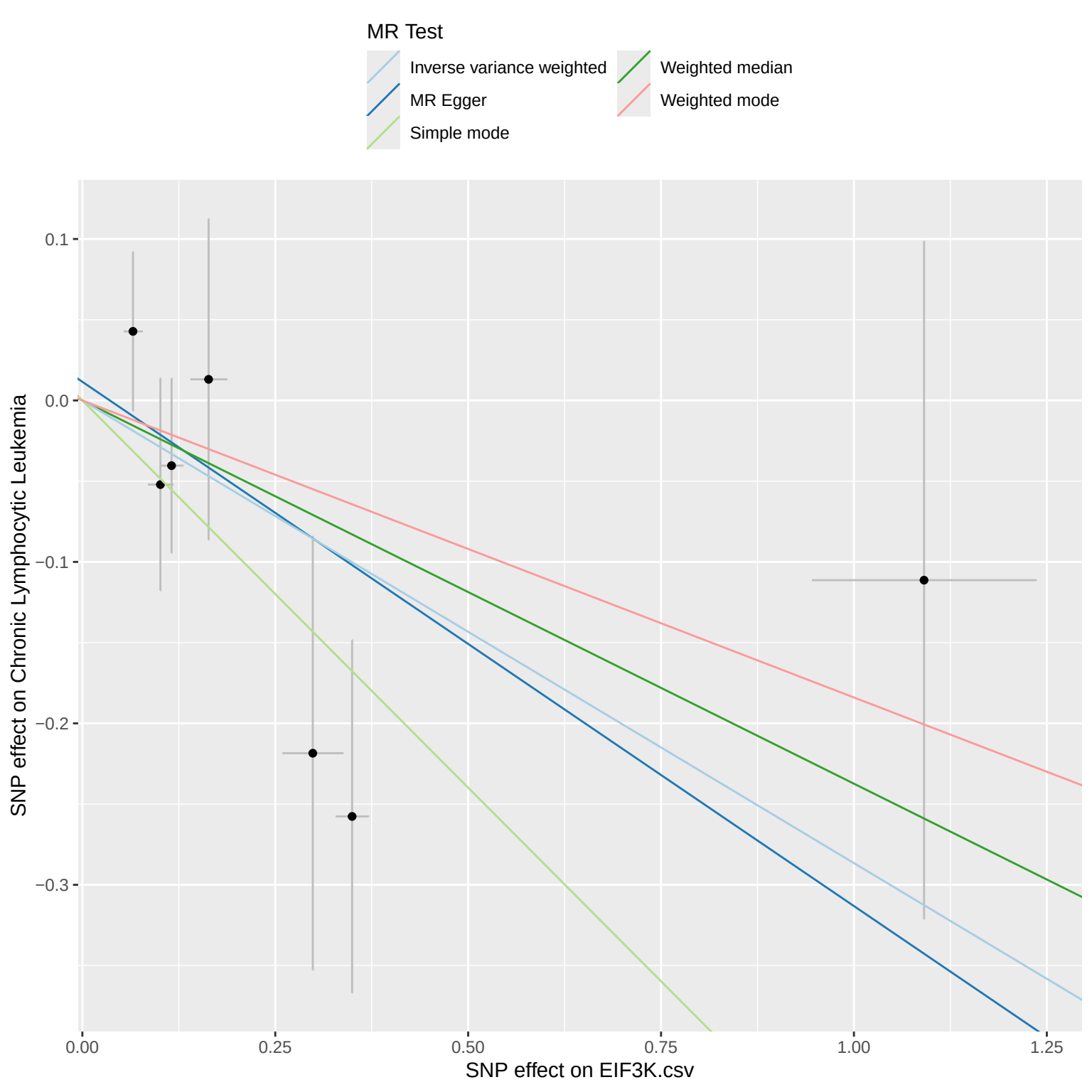
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on EIF3K.csv
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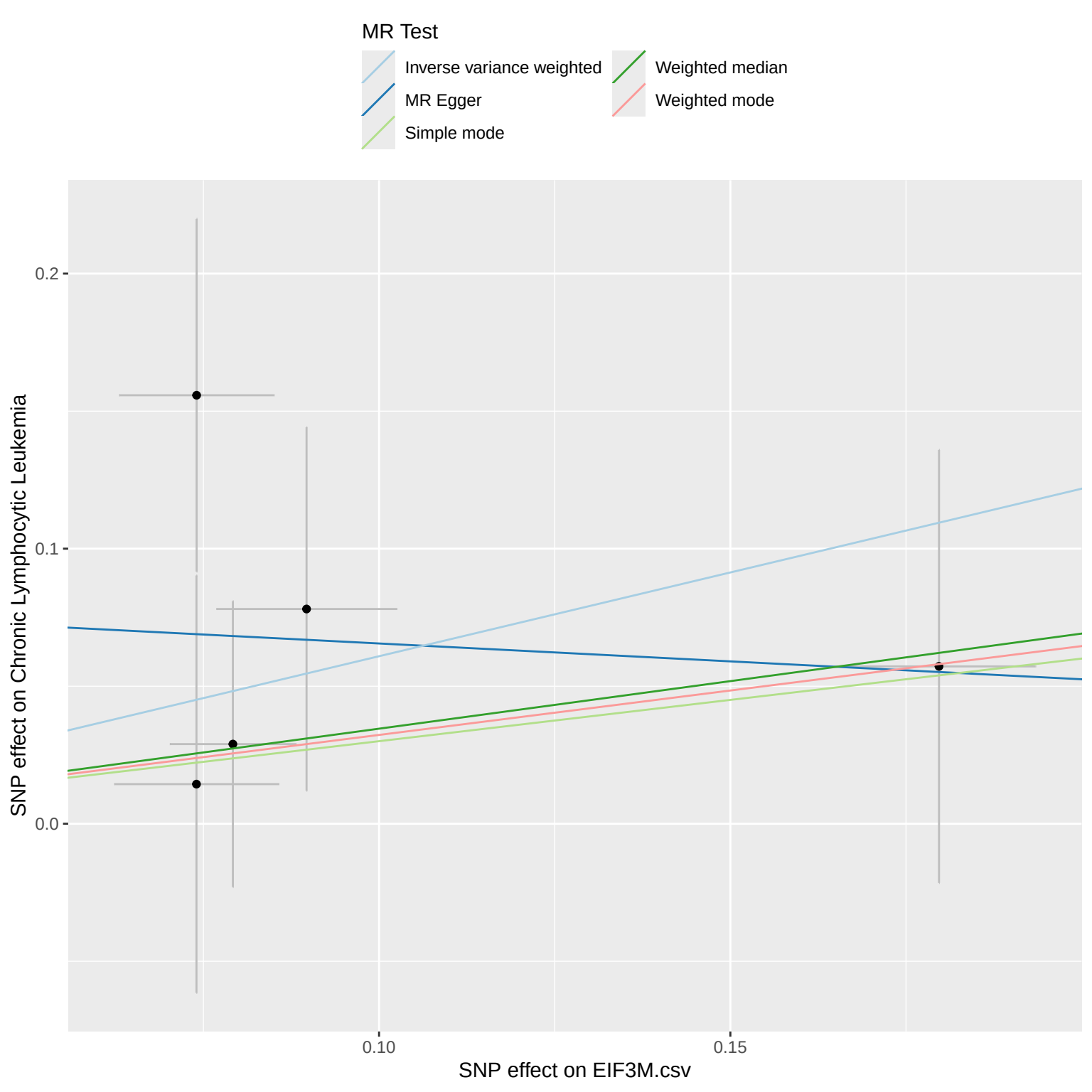
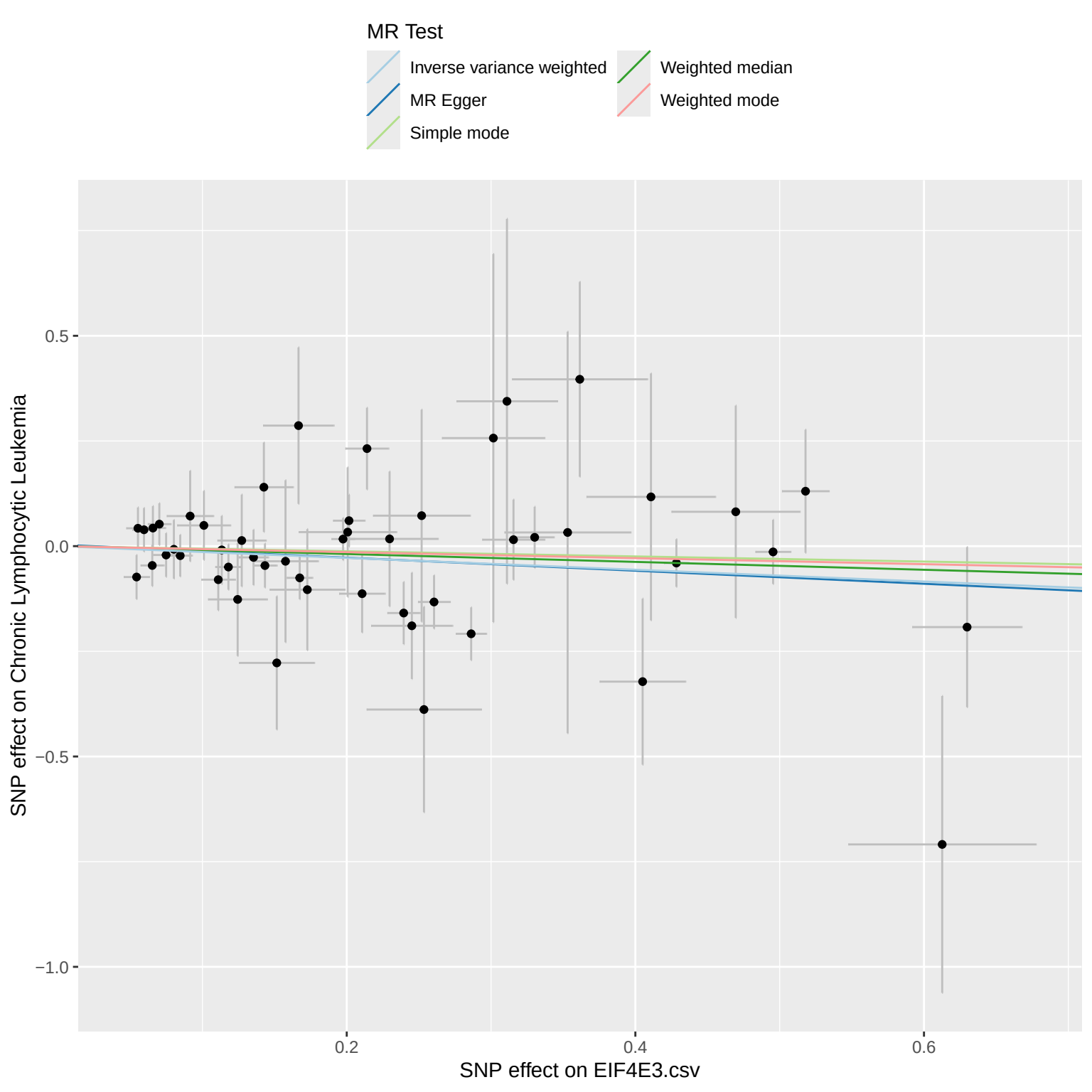
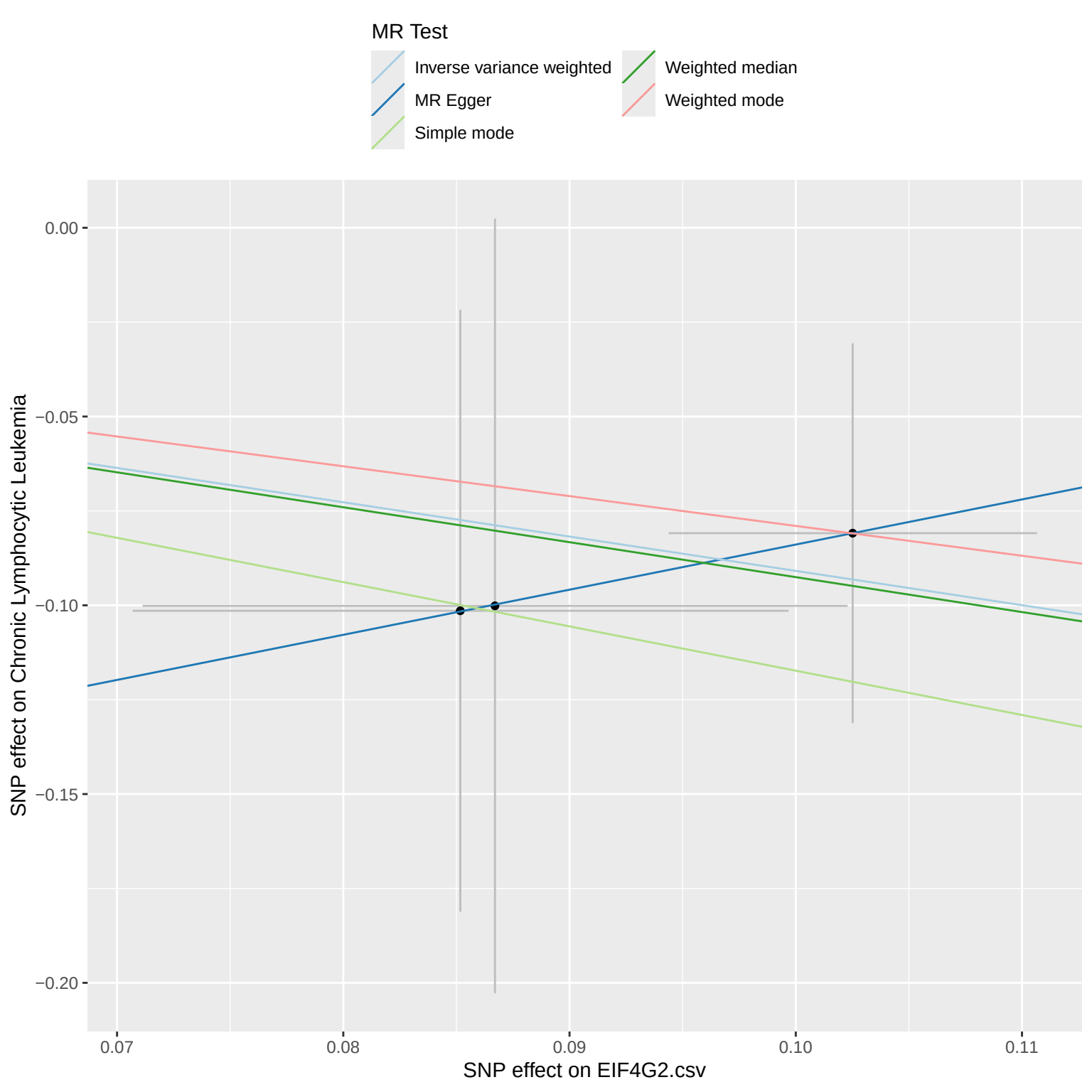
−0.1
−0.2
−0.3
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.10
0.15
SNP effect on EIF3M.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on EIF4E3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
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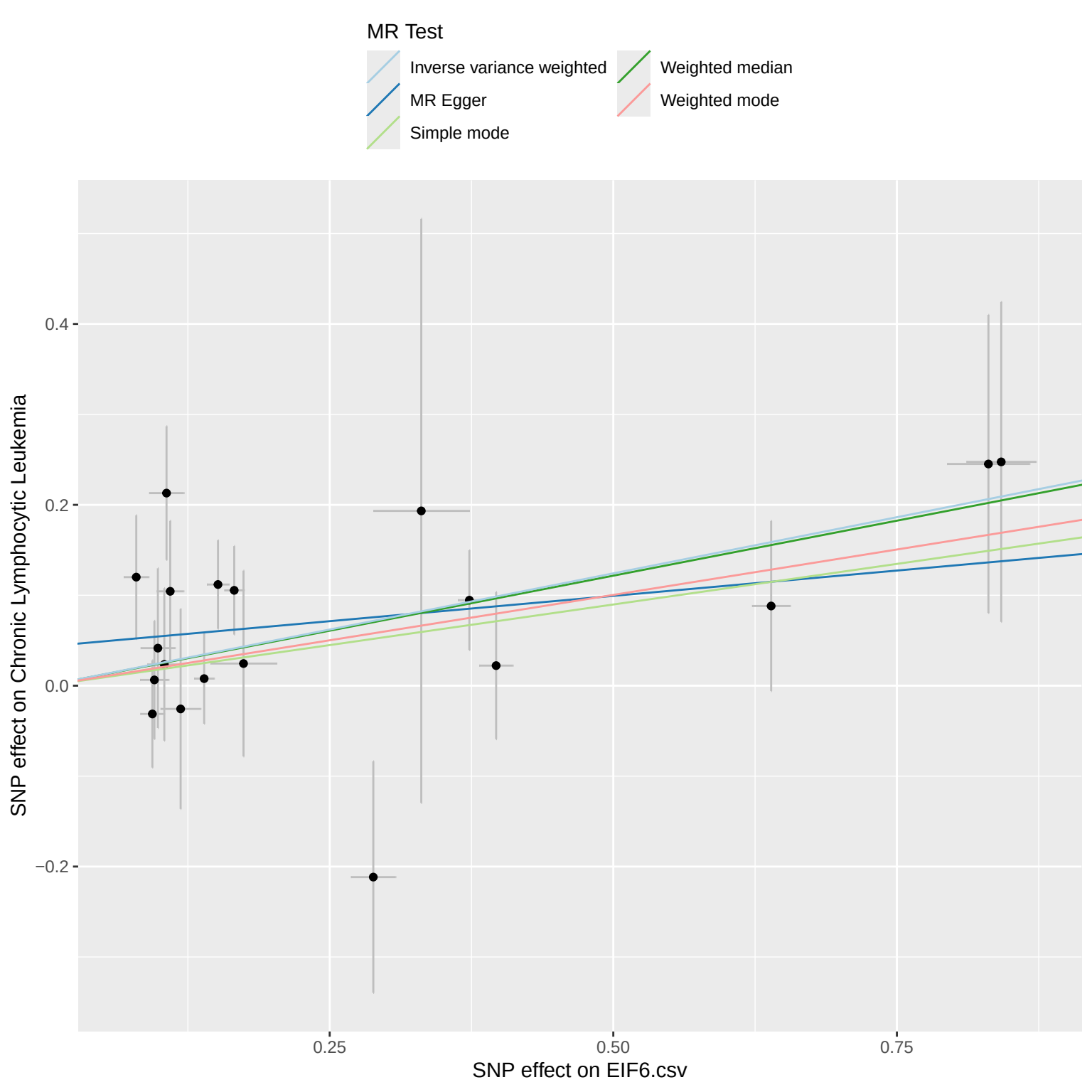
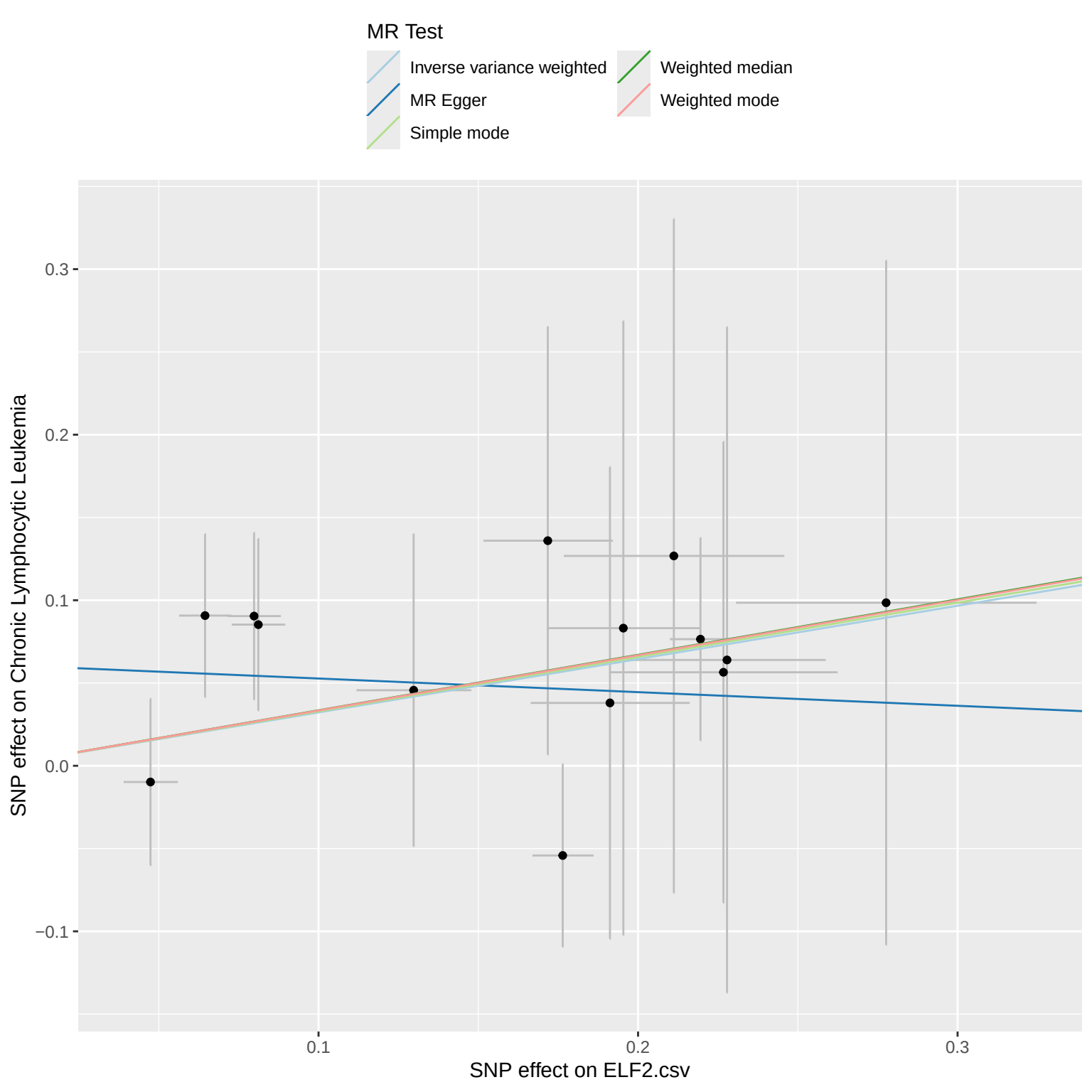
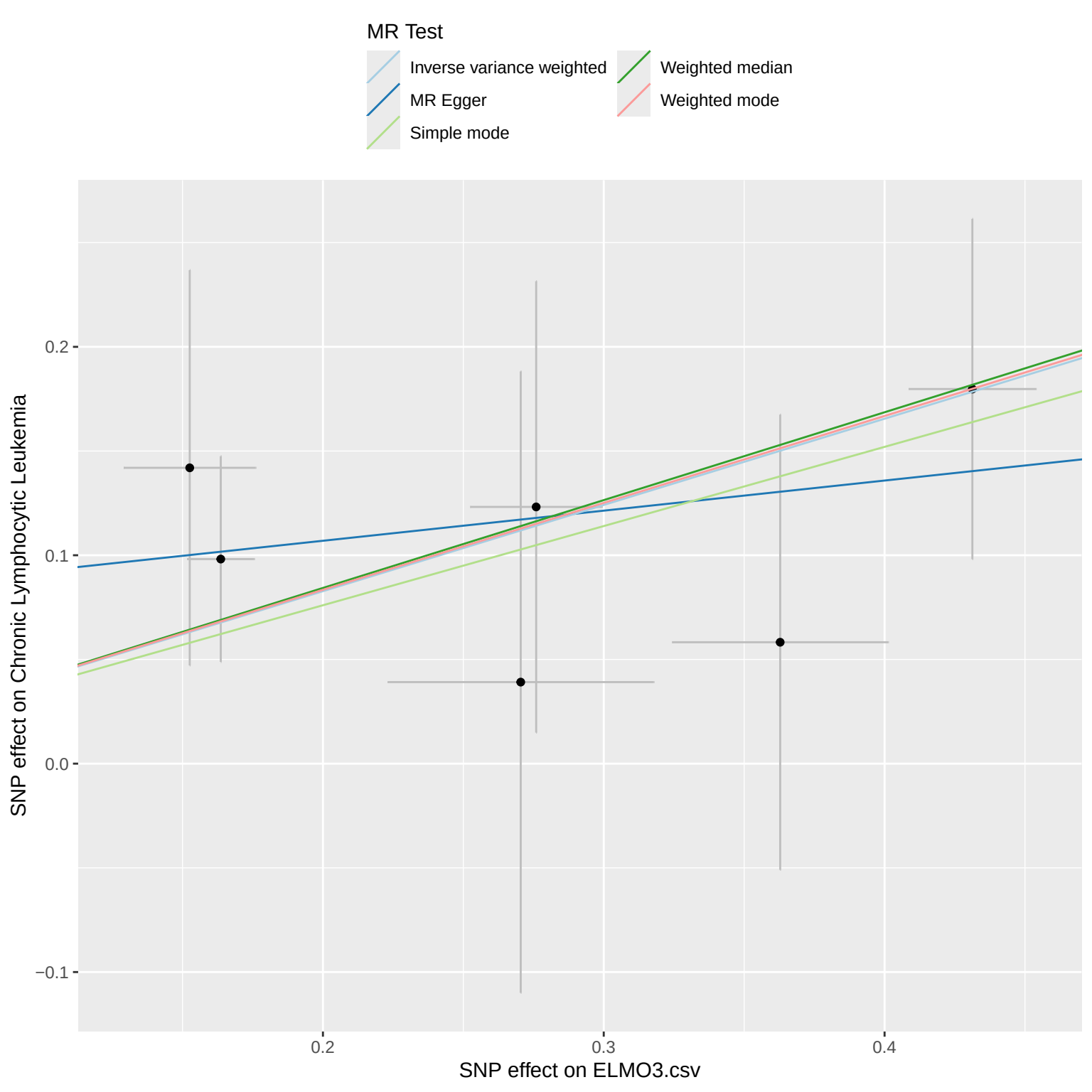
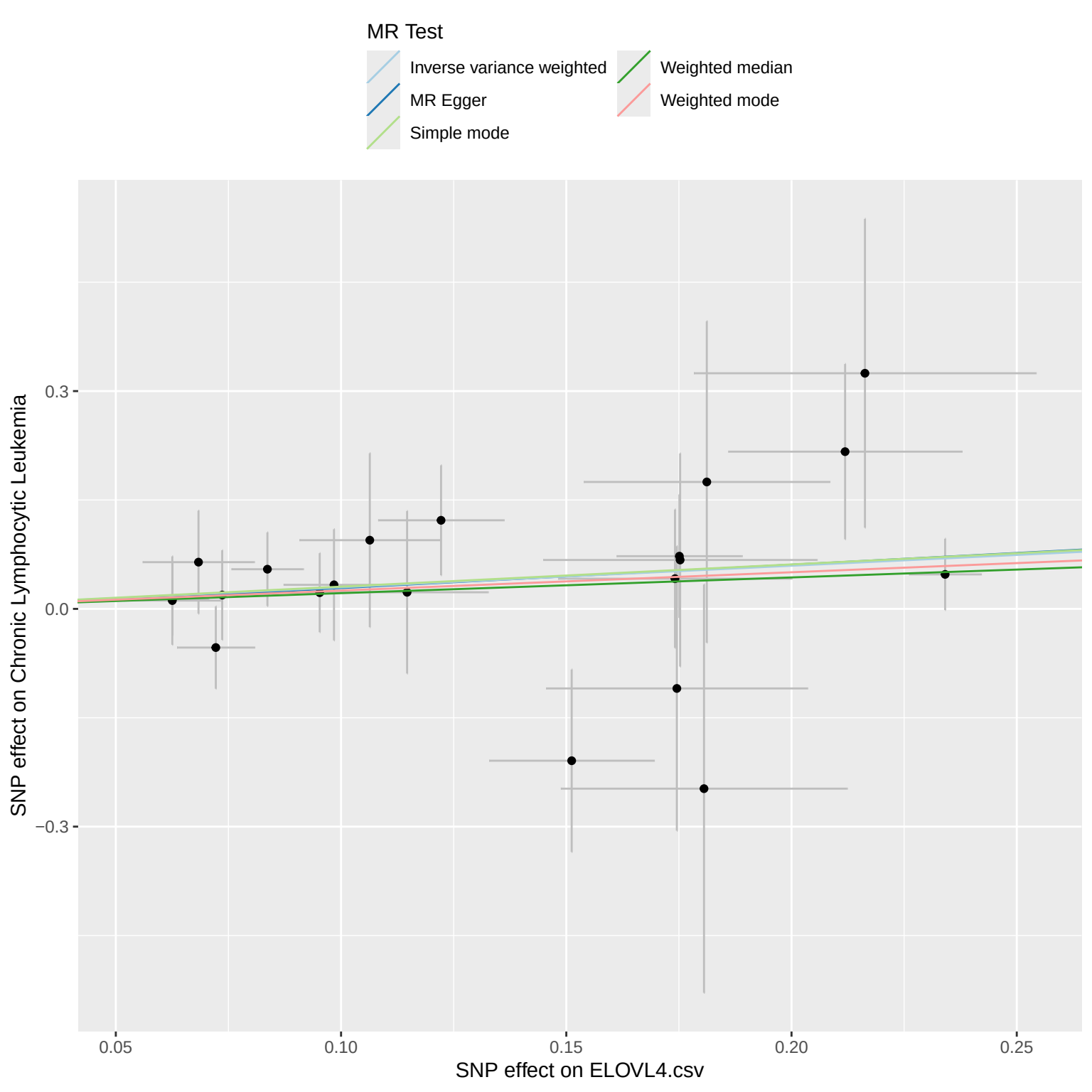
−0.15
−0.20
0.07
0.08
0.09
0.10
0.11
SNP effect on EIF4G2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on EIF6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on ELF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.2
0.3
0.4
SNP effect on ELMO3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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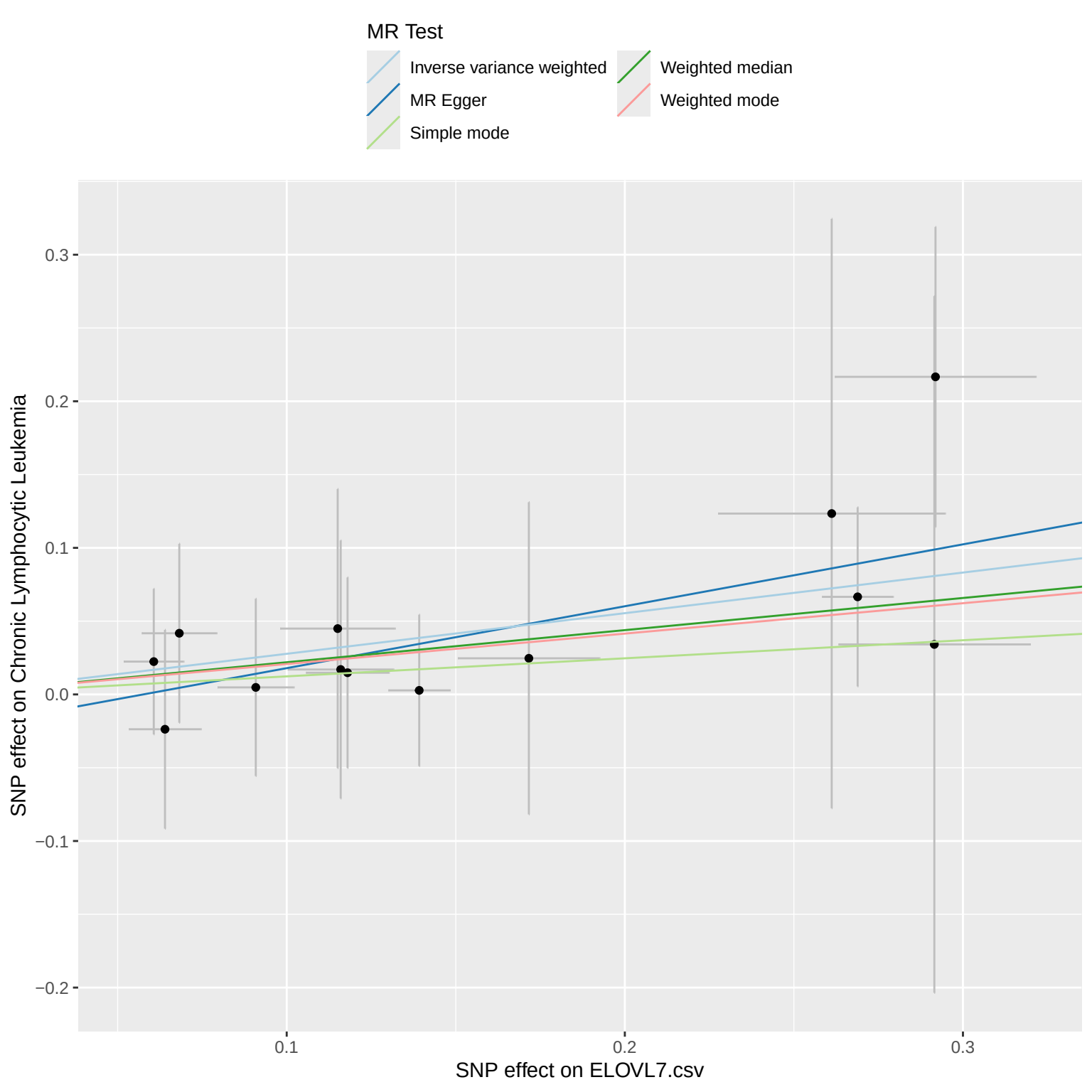
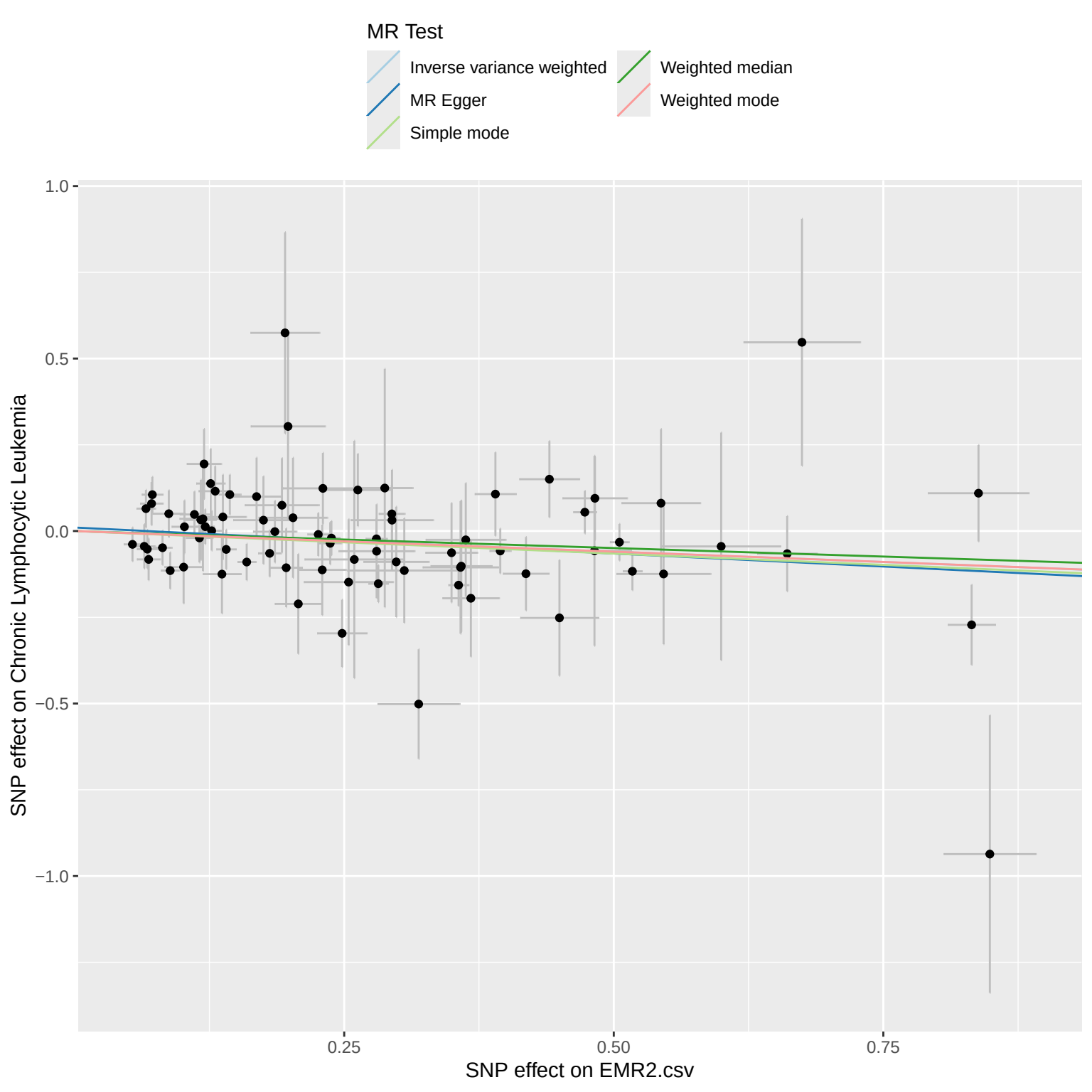
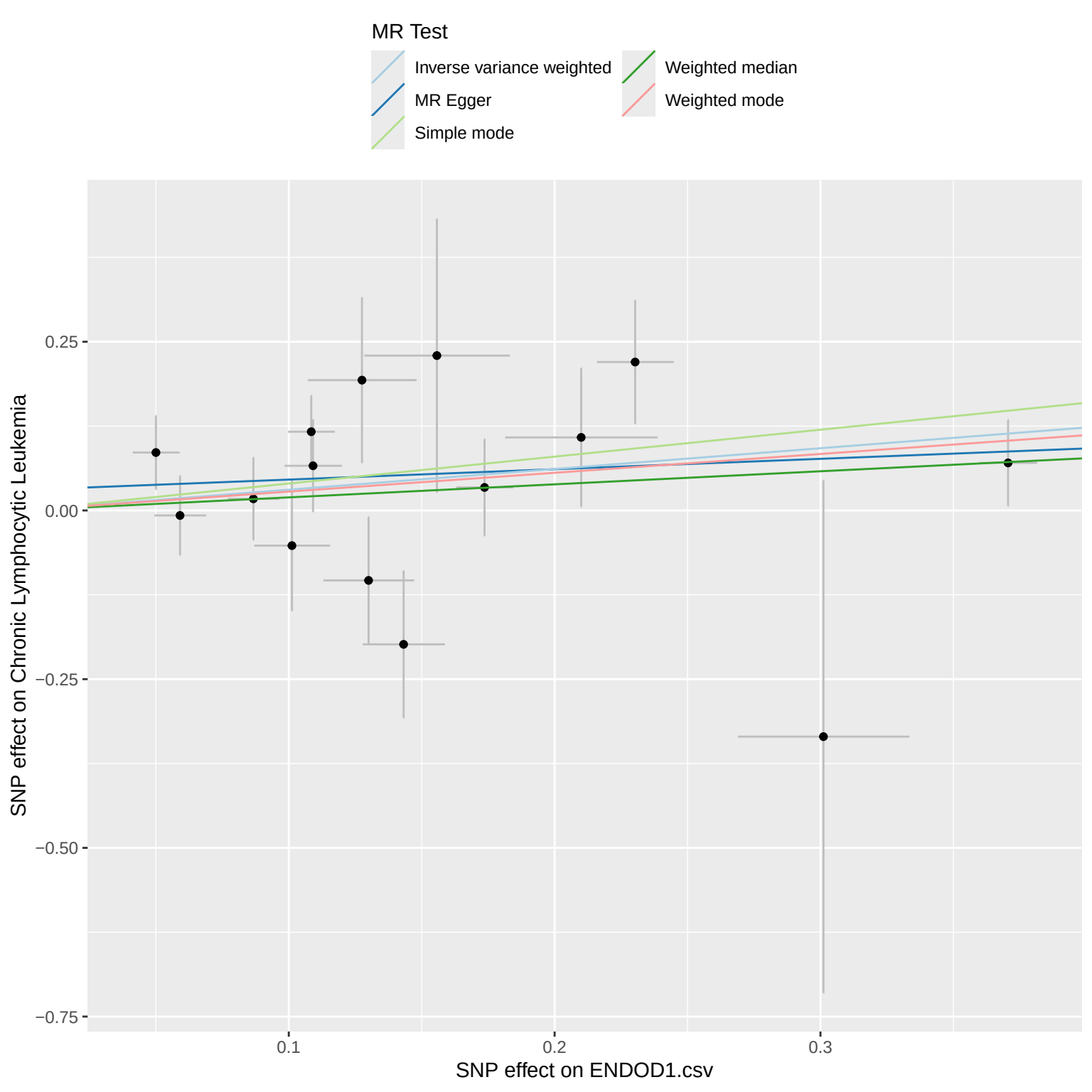
0.0
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on ELOVL4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ELOVL7.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.50
0.75
SNP effect on EMR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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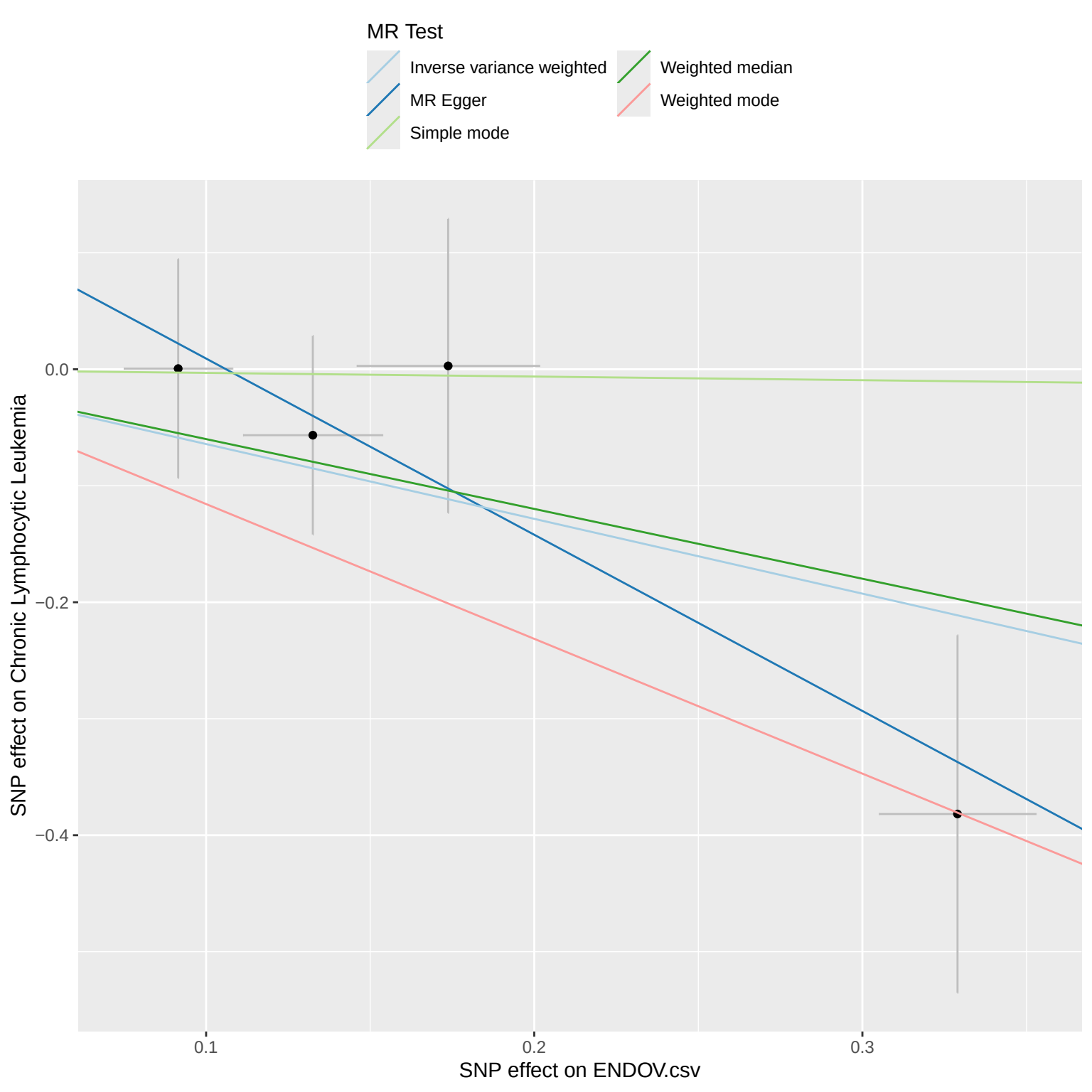
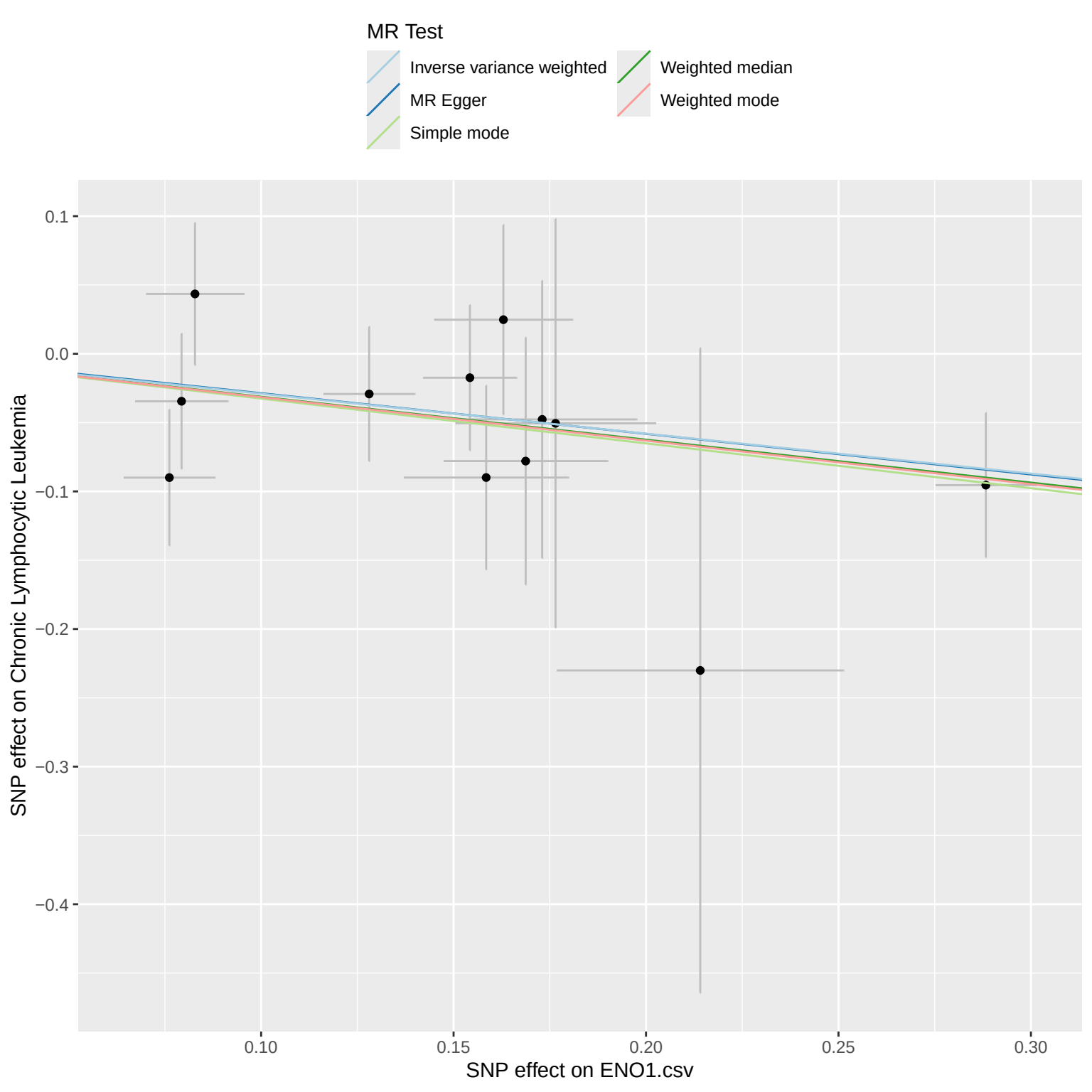
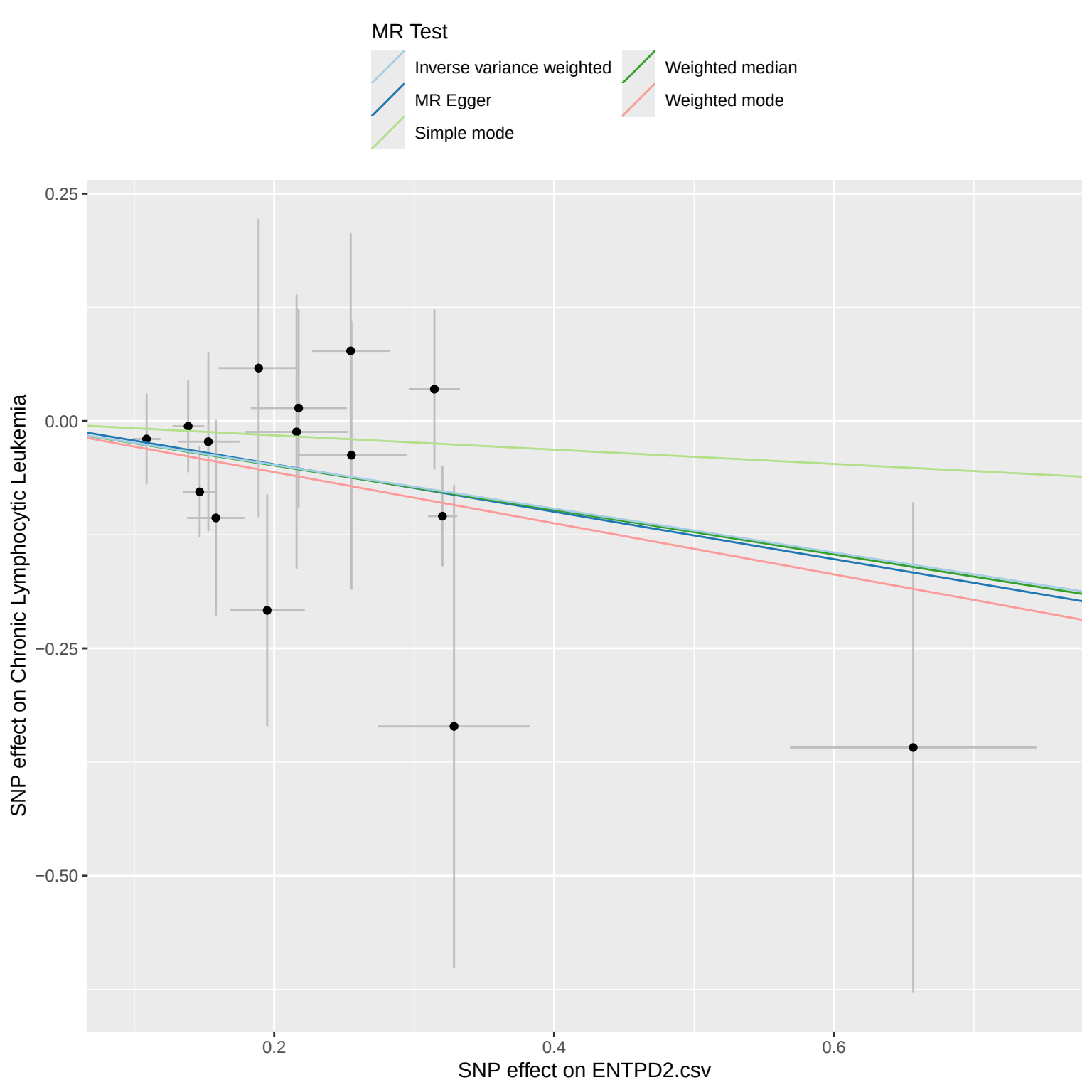
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on ENDOD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on ENDOV.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on ENO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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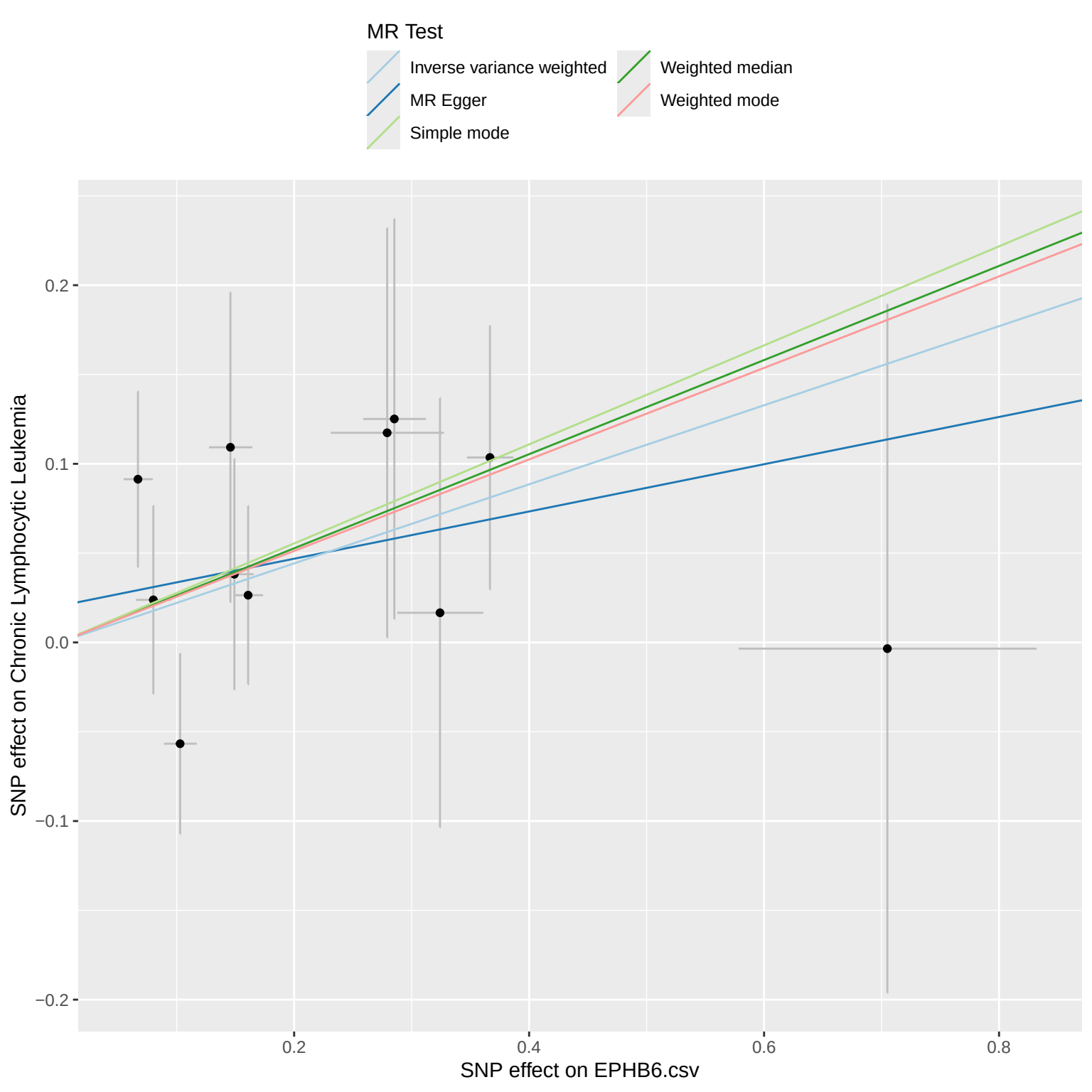
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on ENTPD2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on EPHB6.csv
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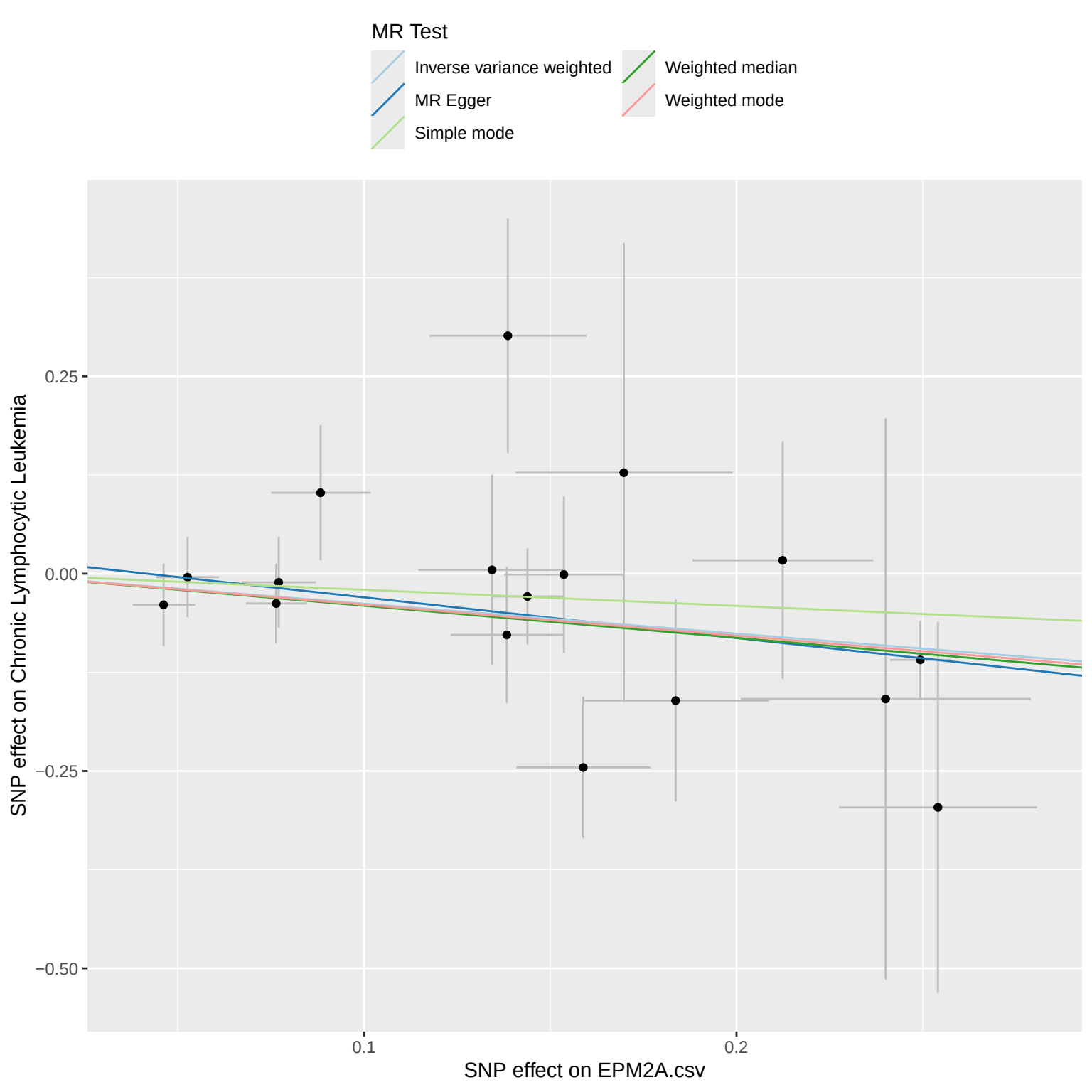
0.0
−0.1
−0.2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
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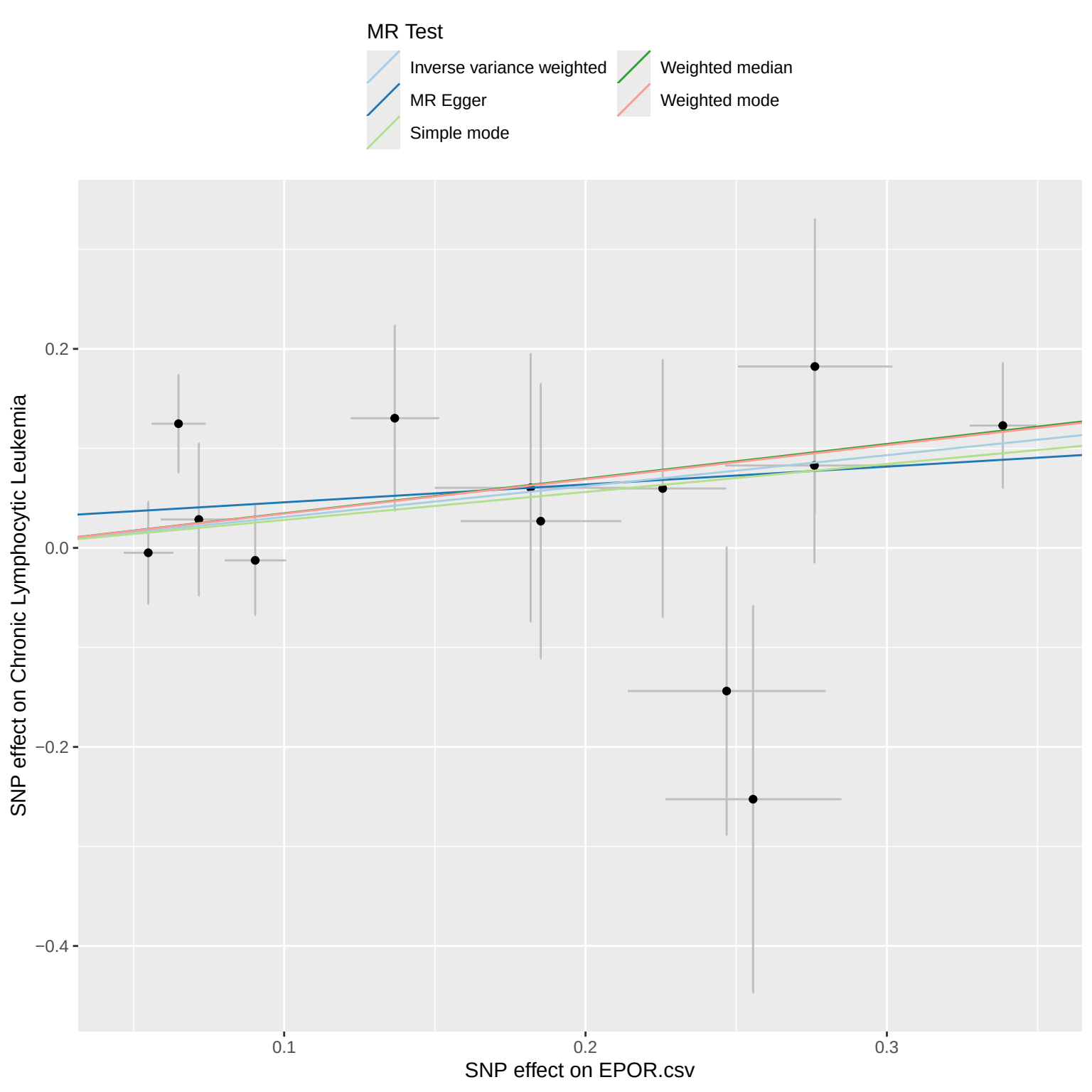
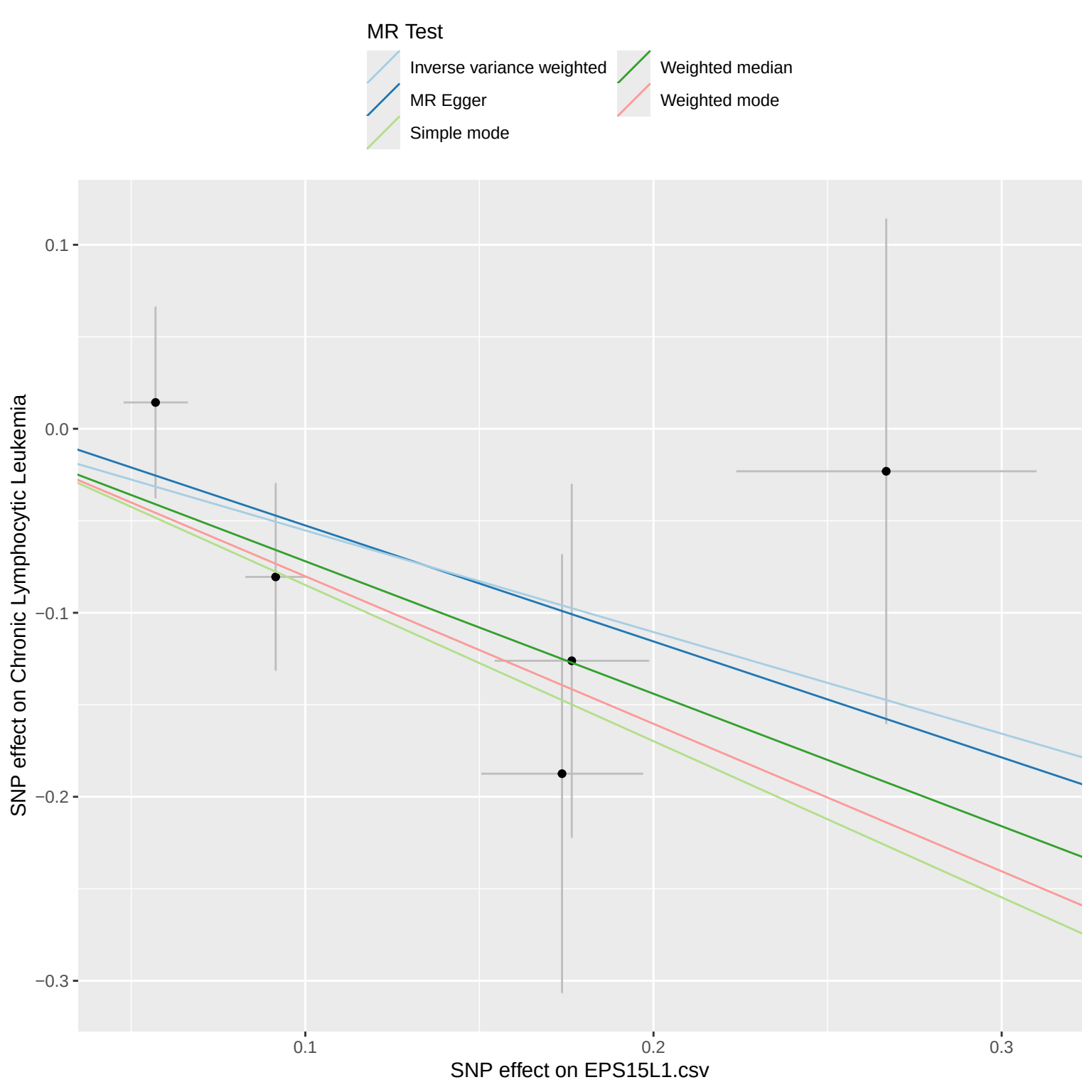
−0.25
−0.50
0.1
0.2
SNP effect on EPM2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on EPOR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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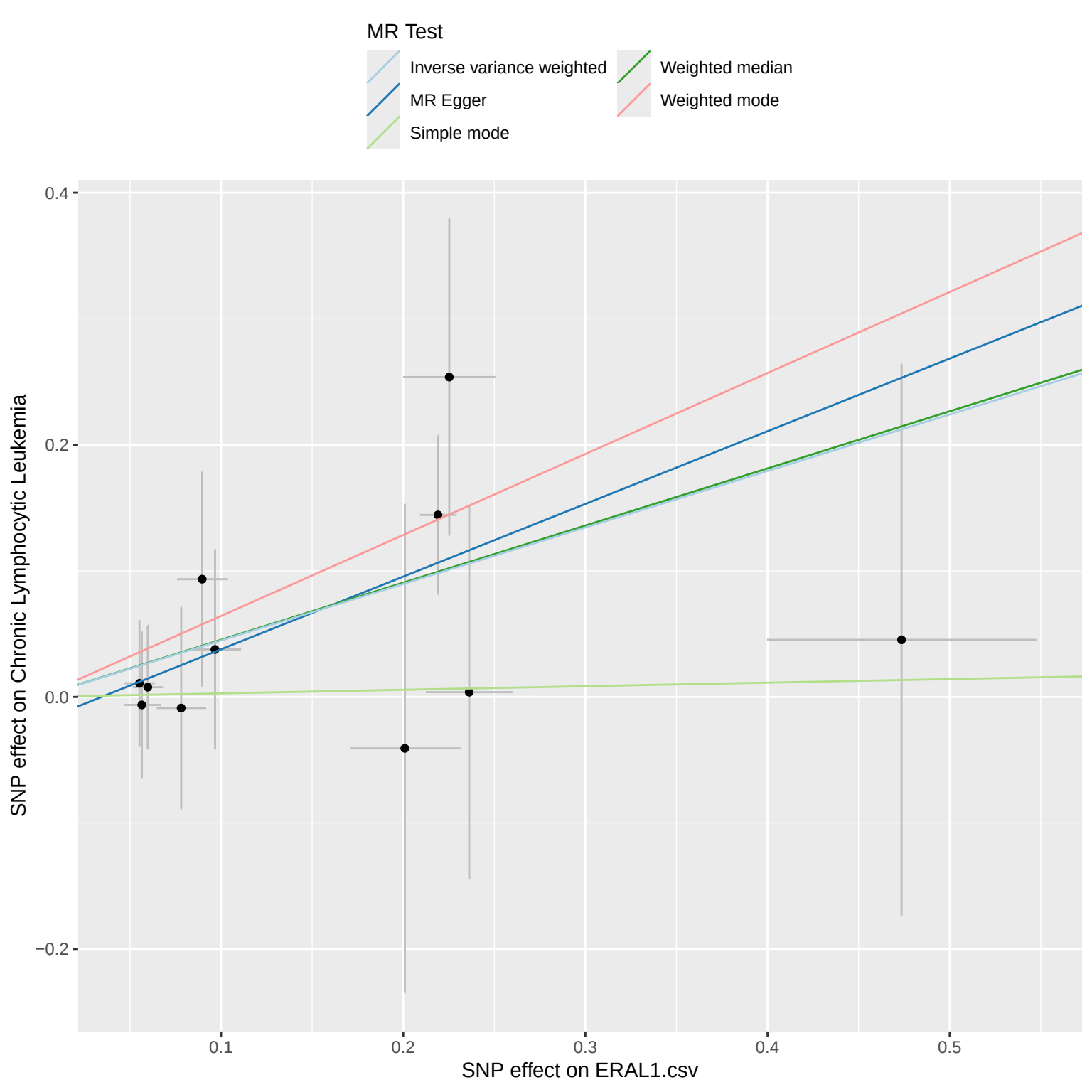
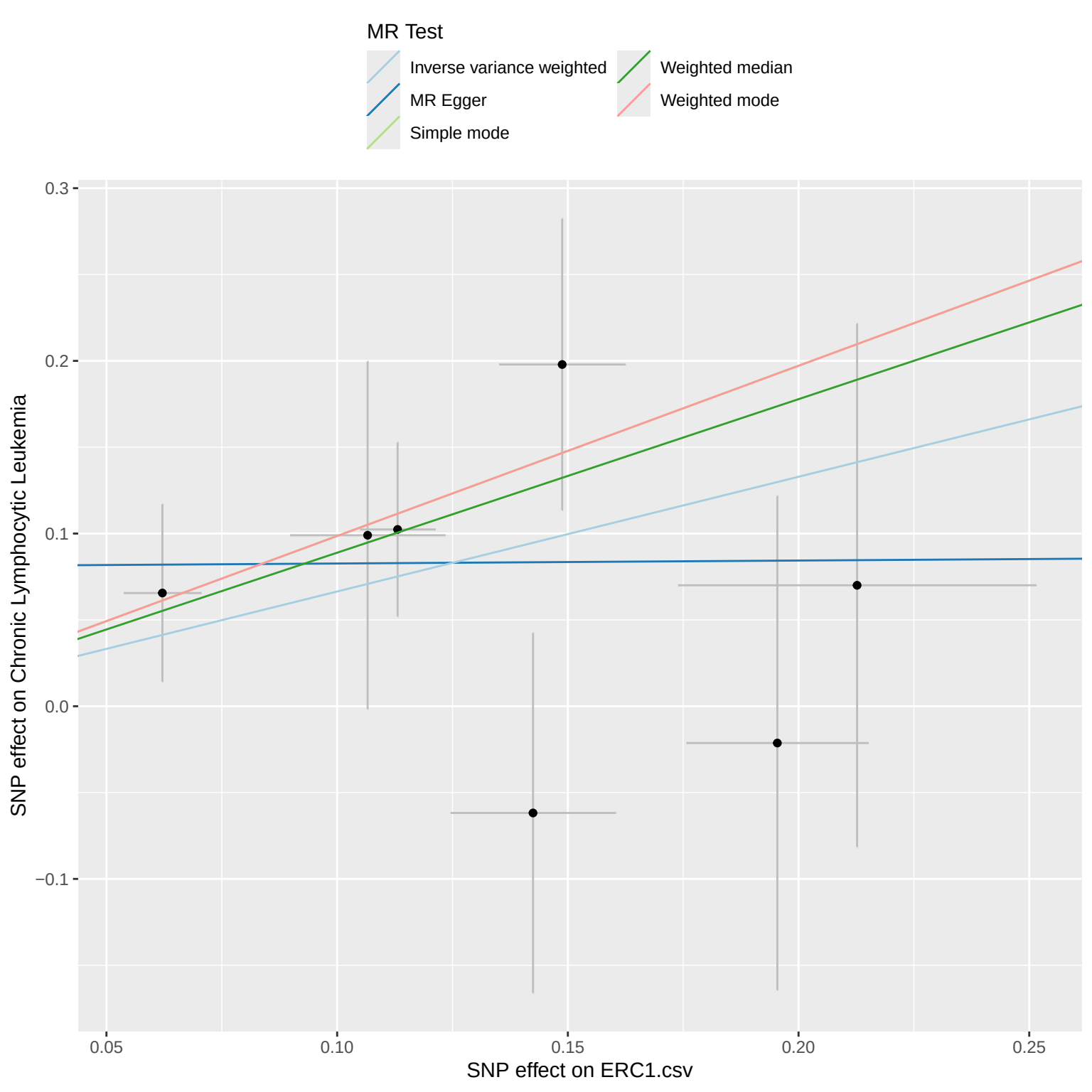
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on EPS15L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ERAL1.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ERC1.csv
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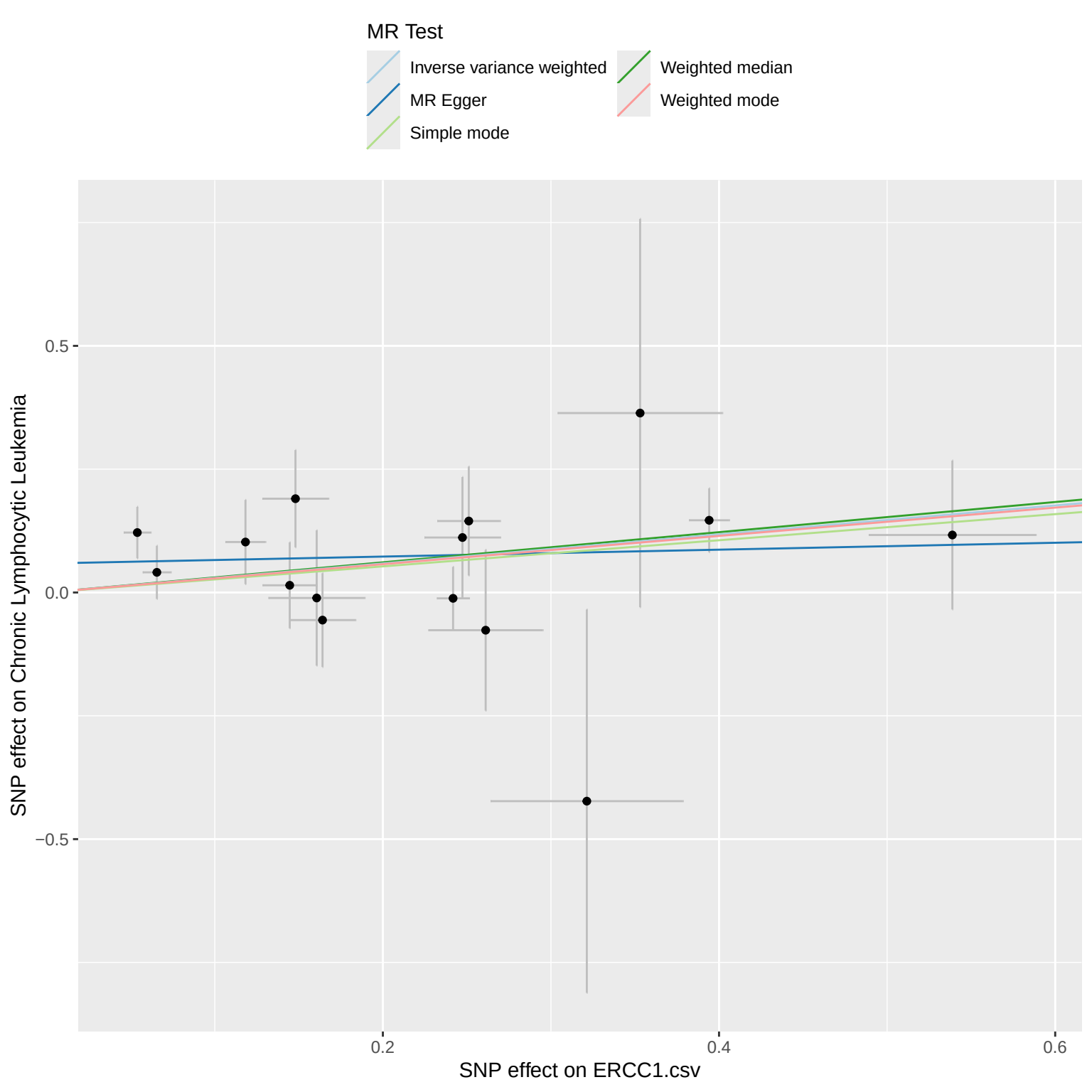
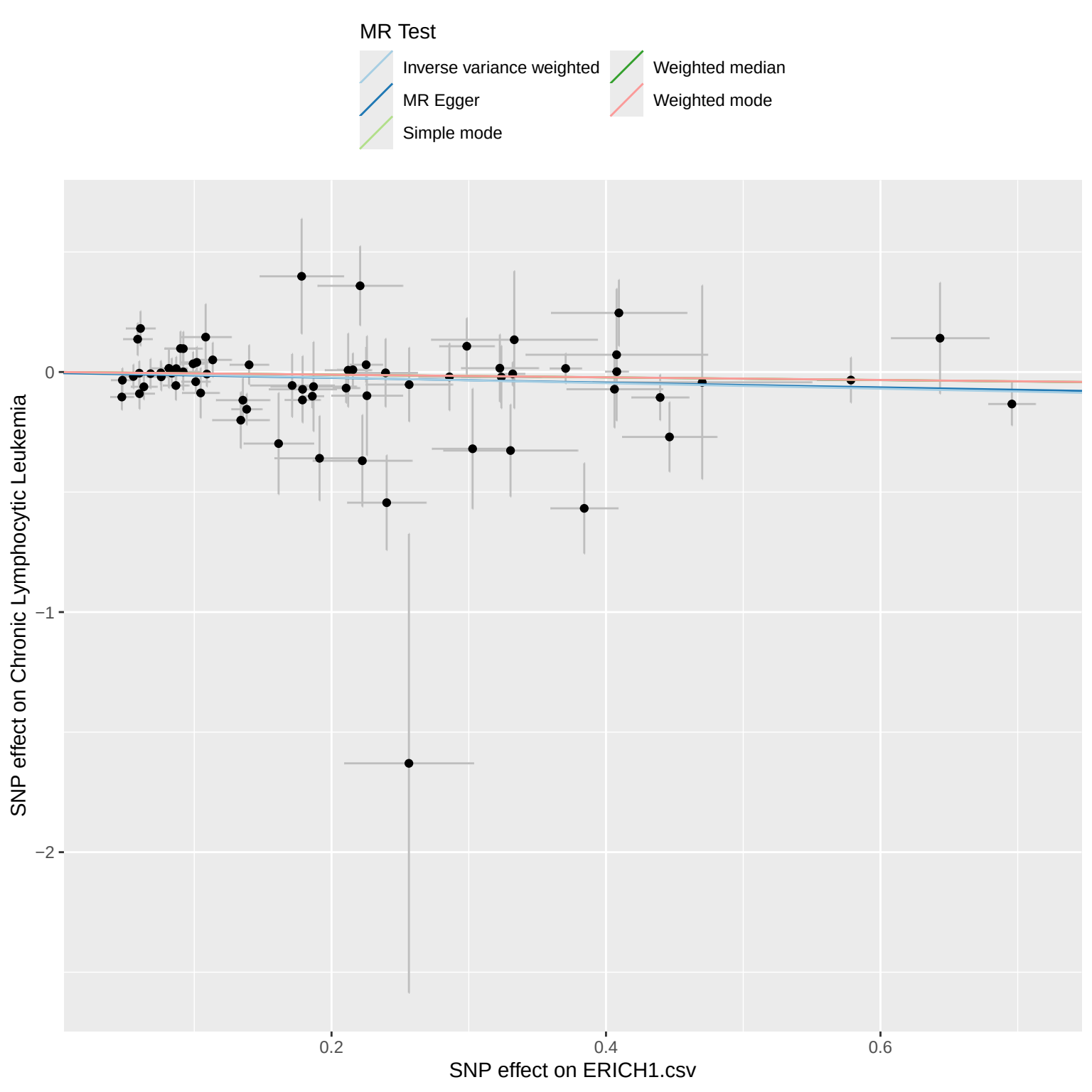
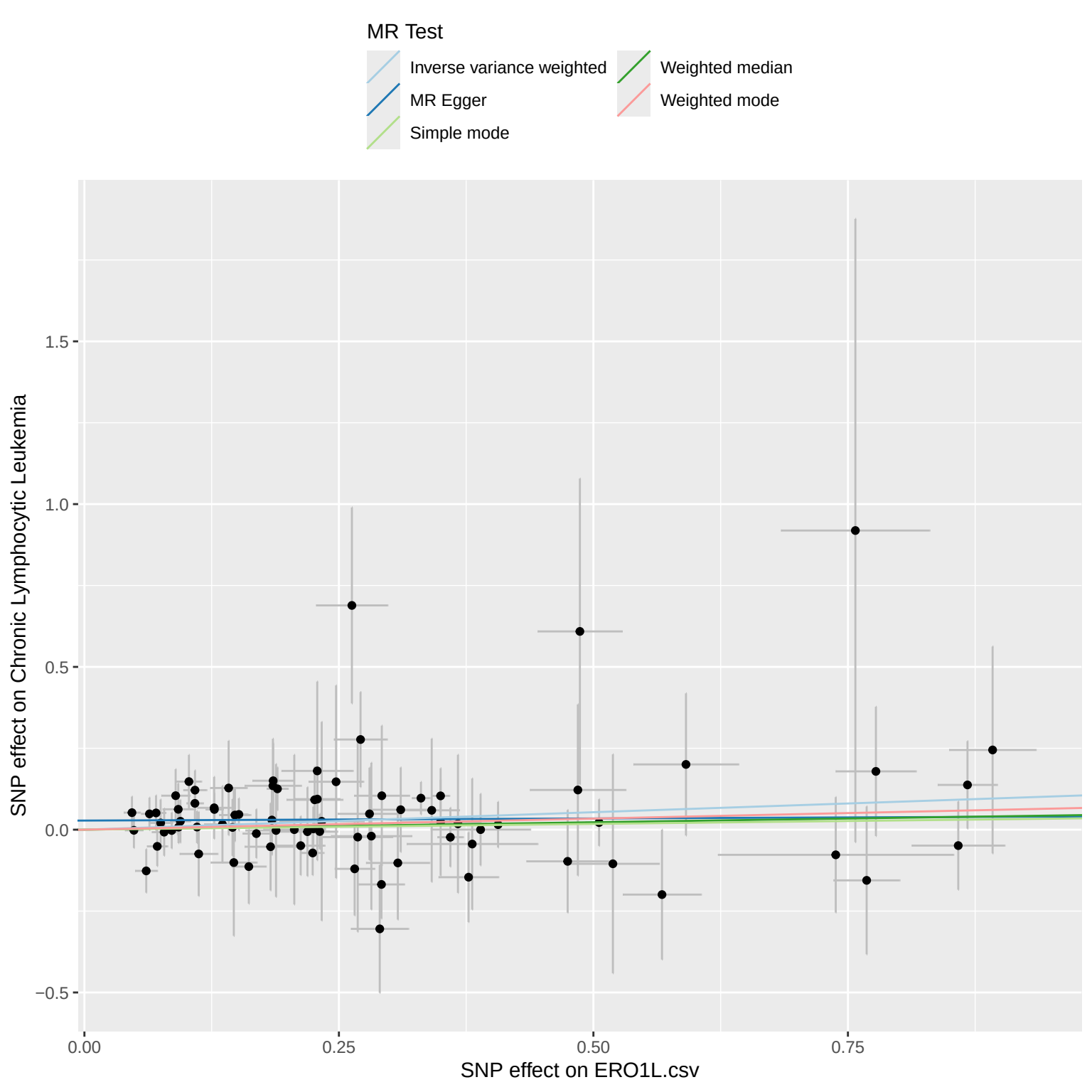
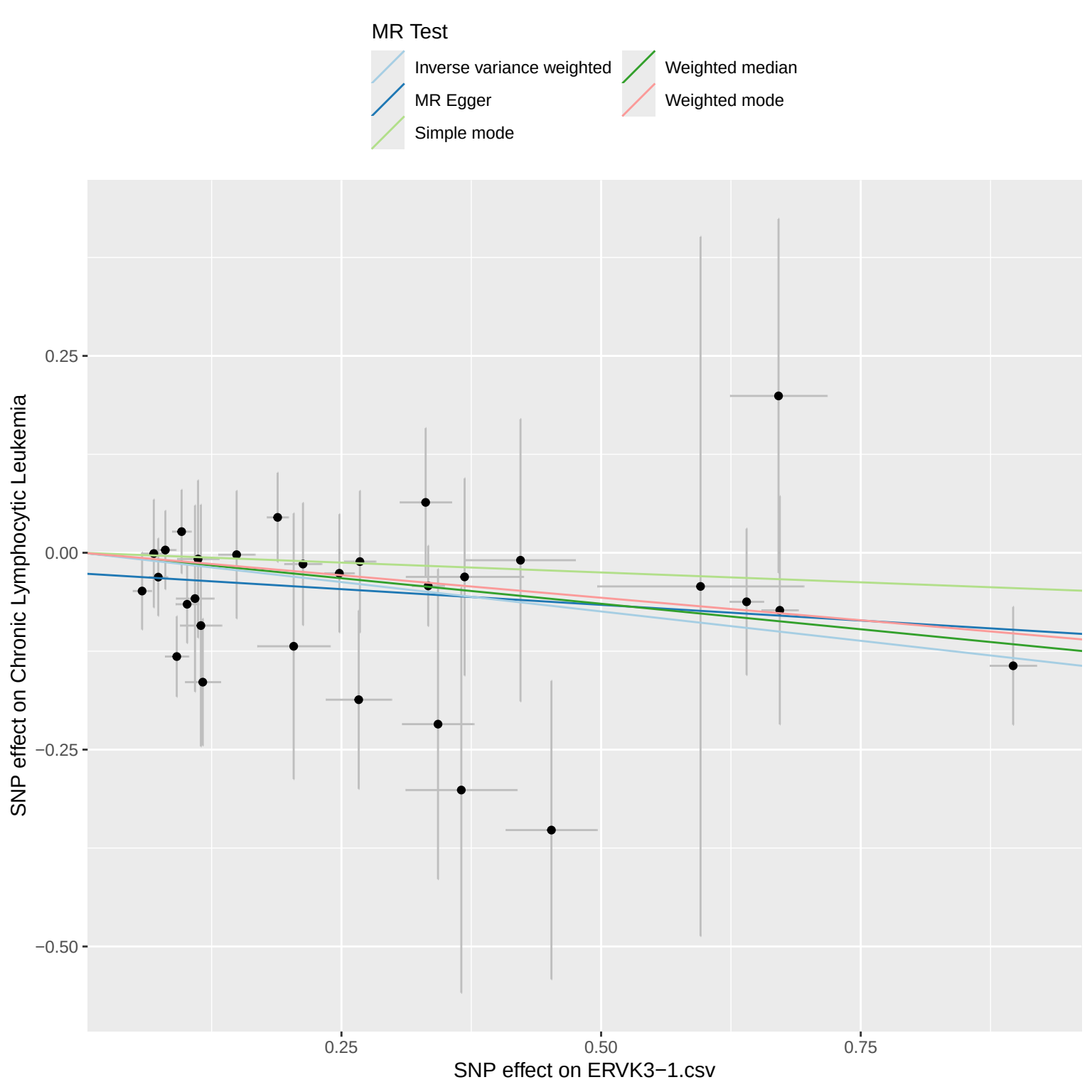
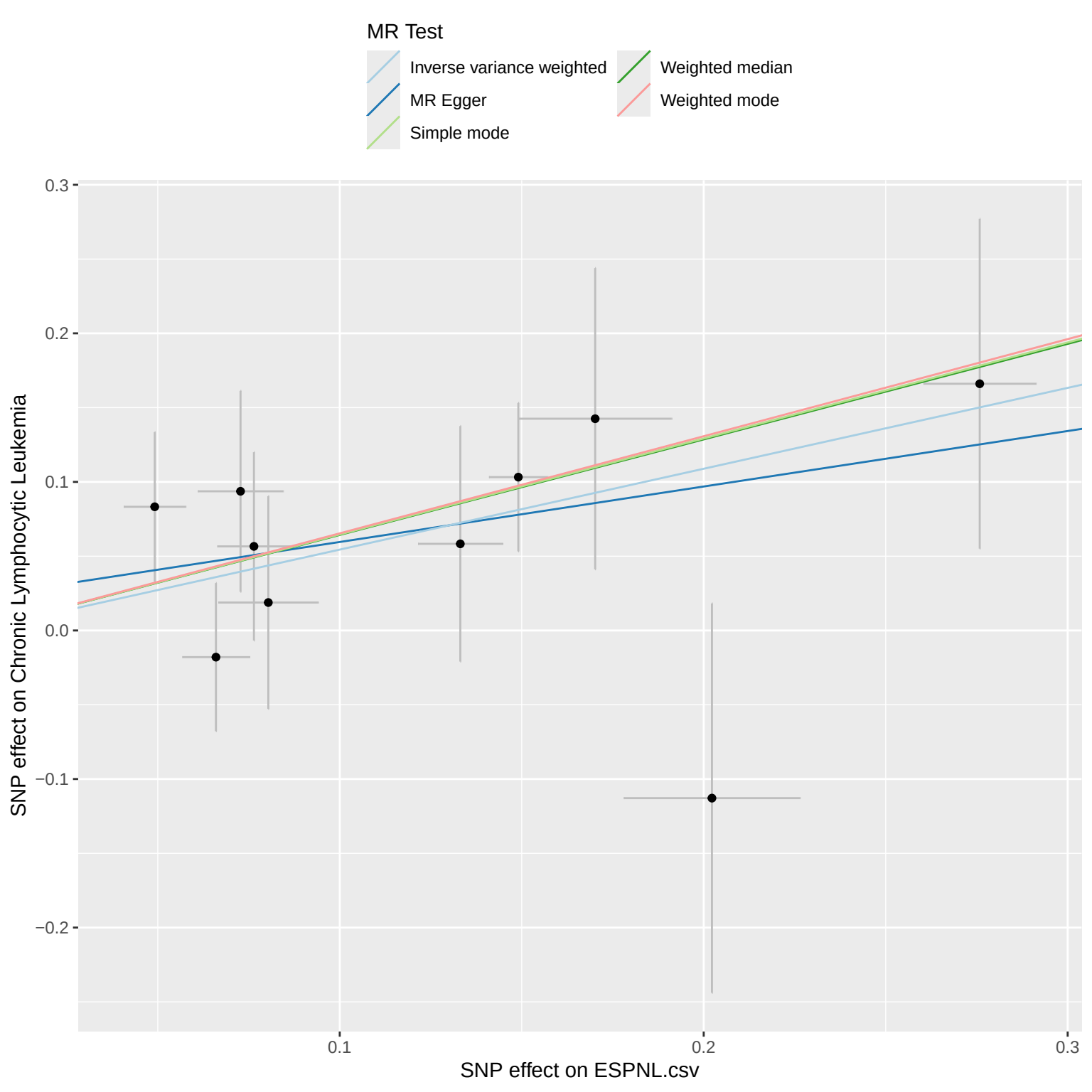
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25

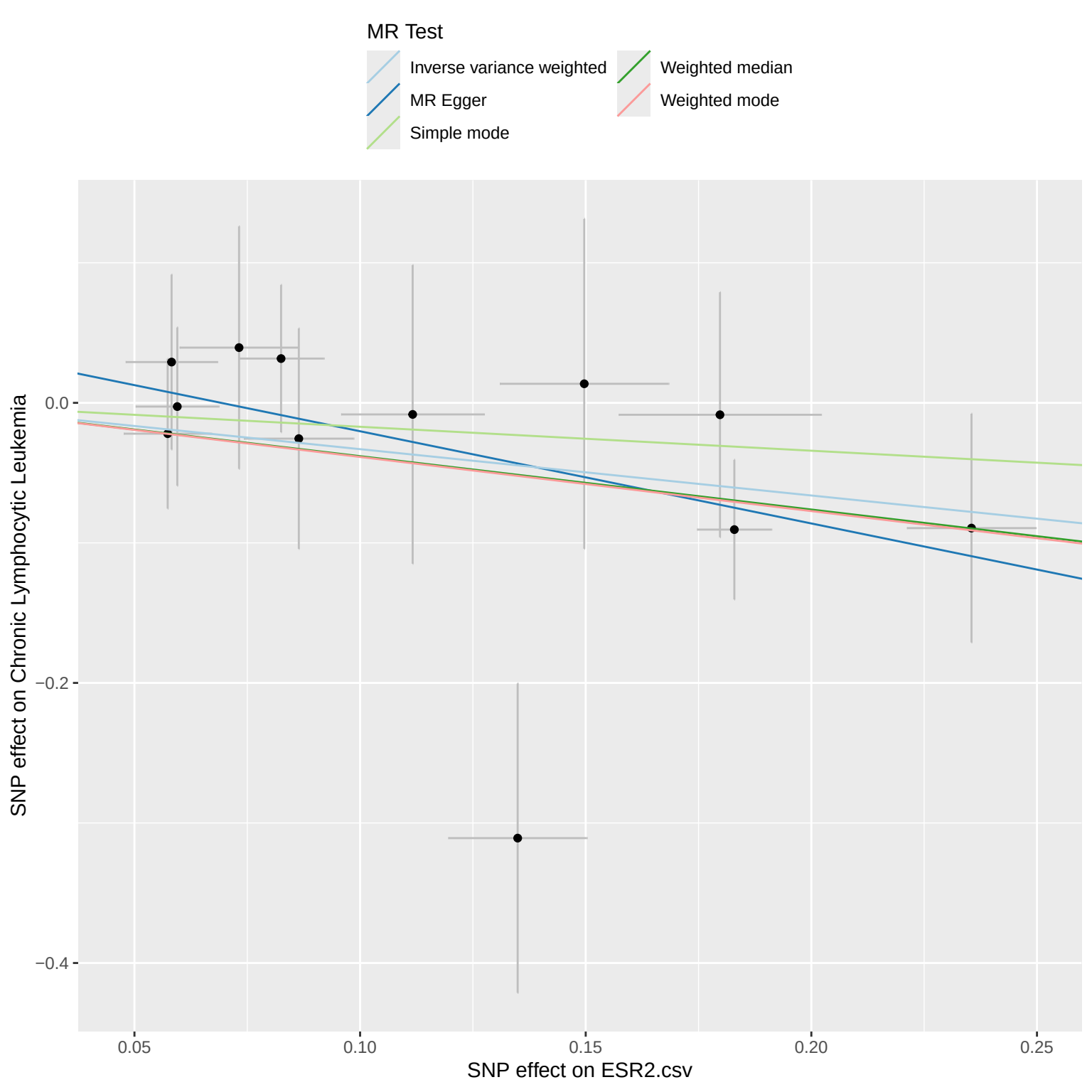

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ERCC1.csv

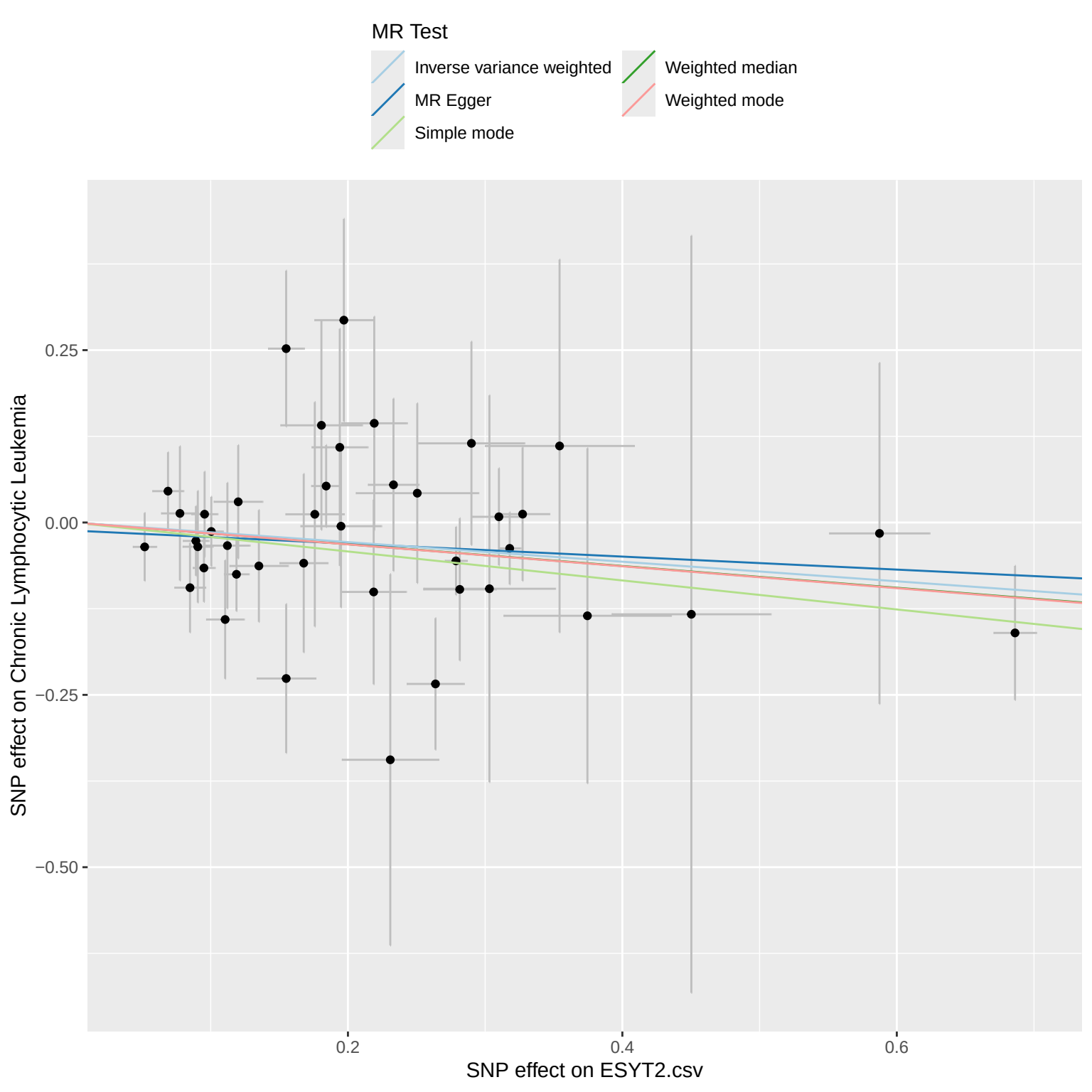

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on ERICH1.csv

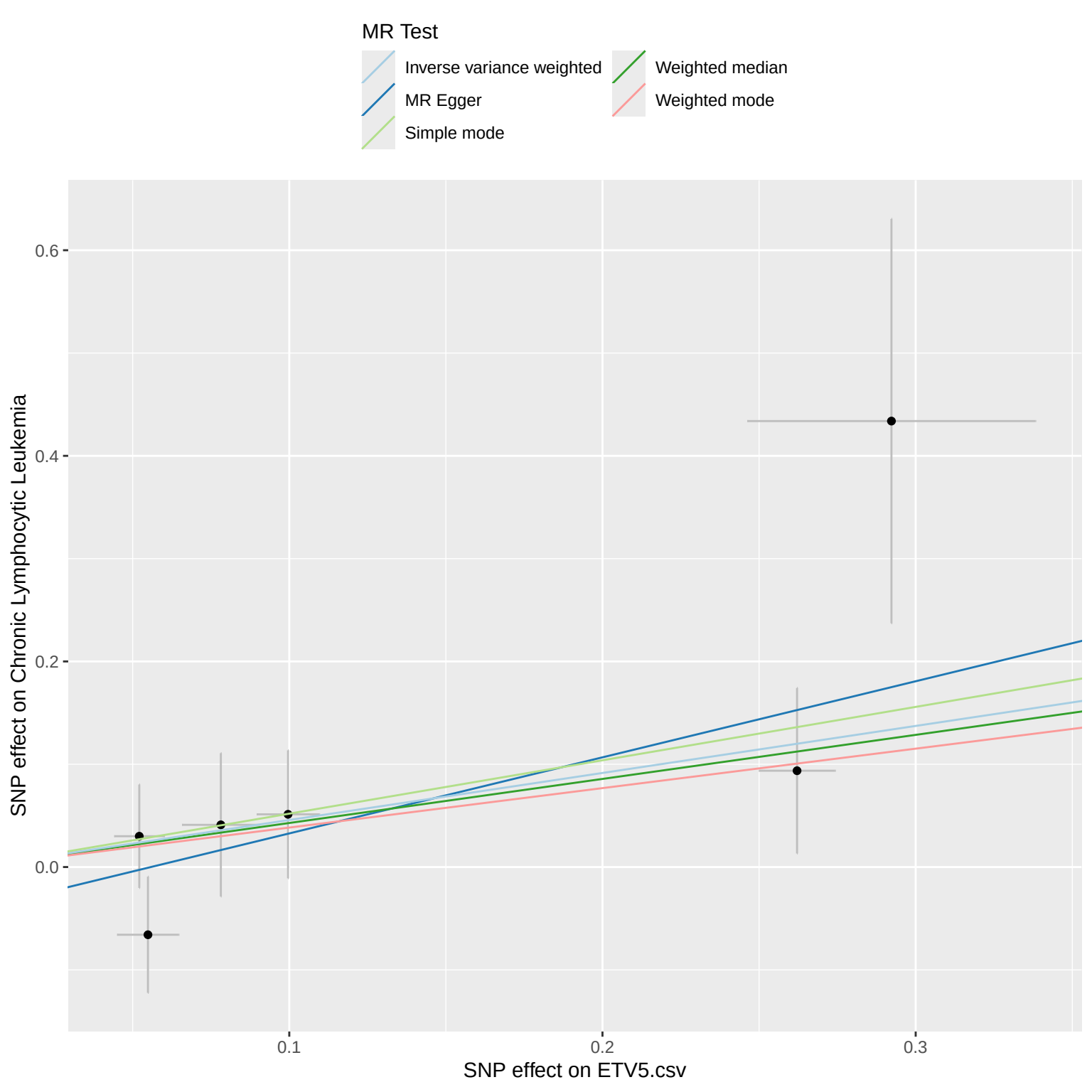

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on ERO1L.csv

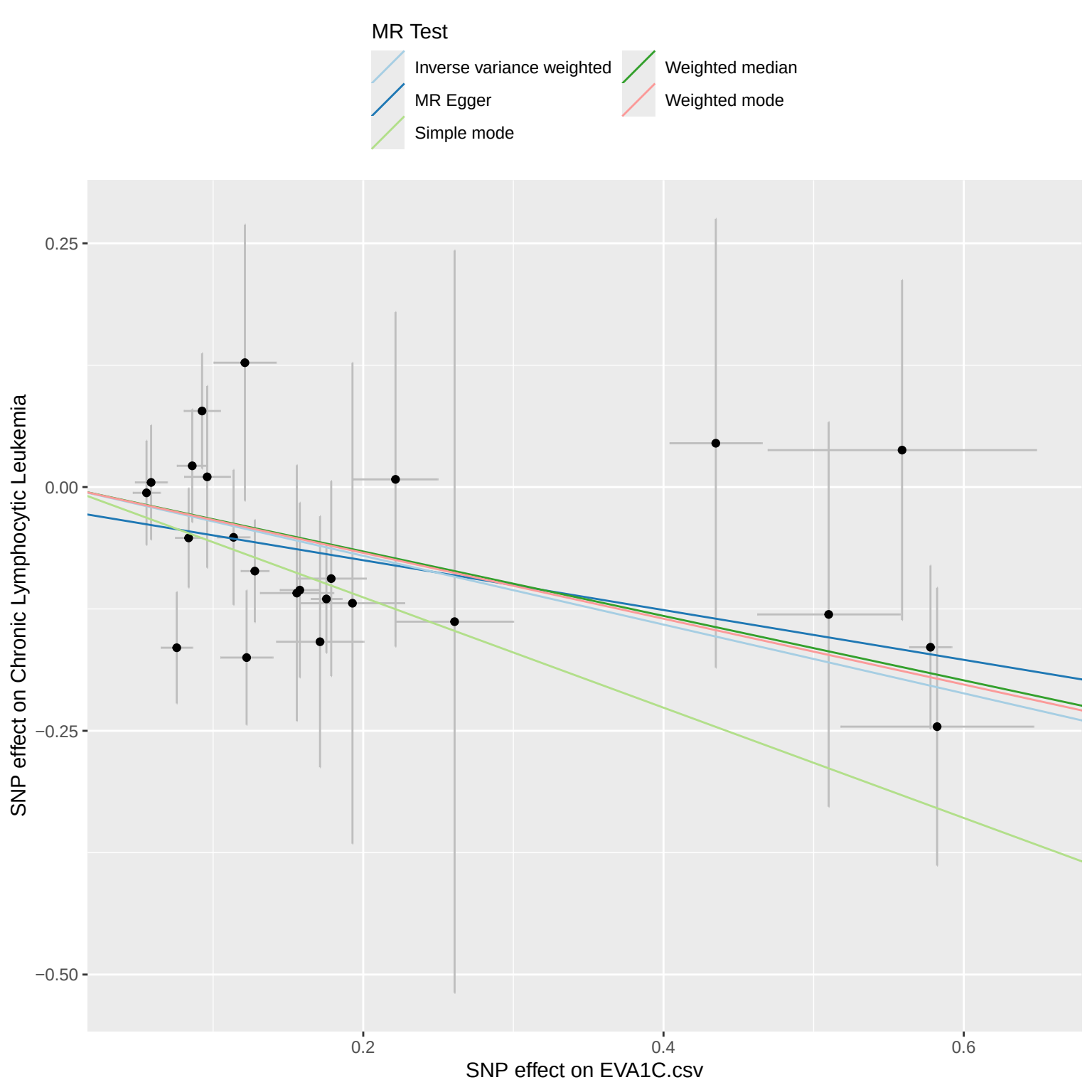

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on ERVK3−1.csv

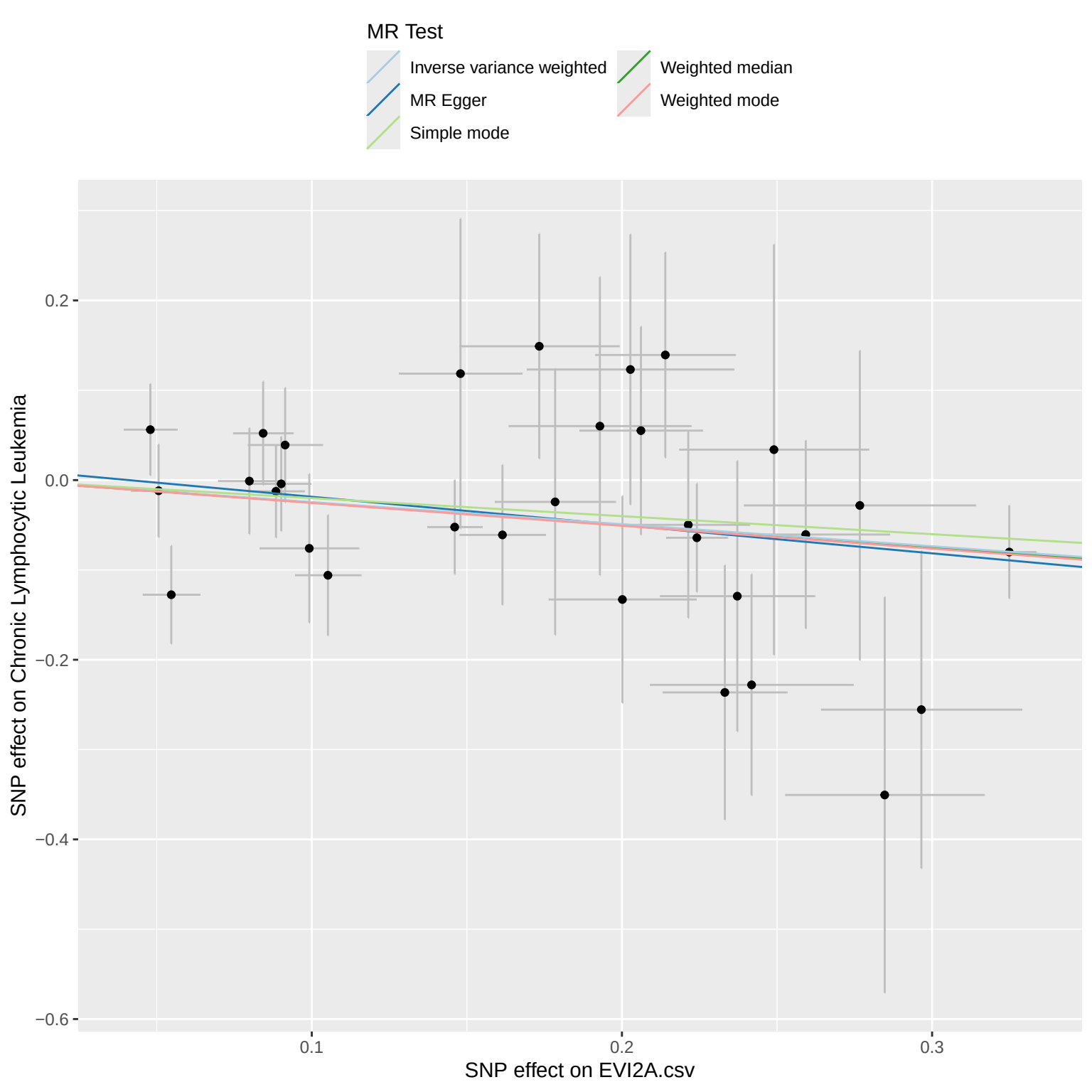

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ESPNL.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3

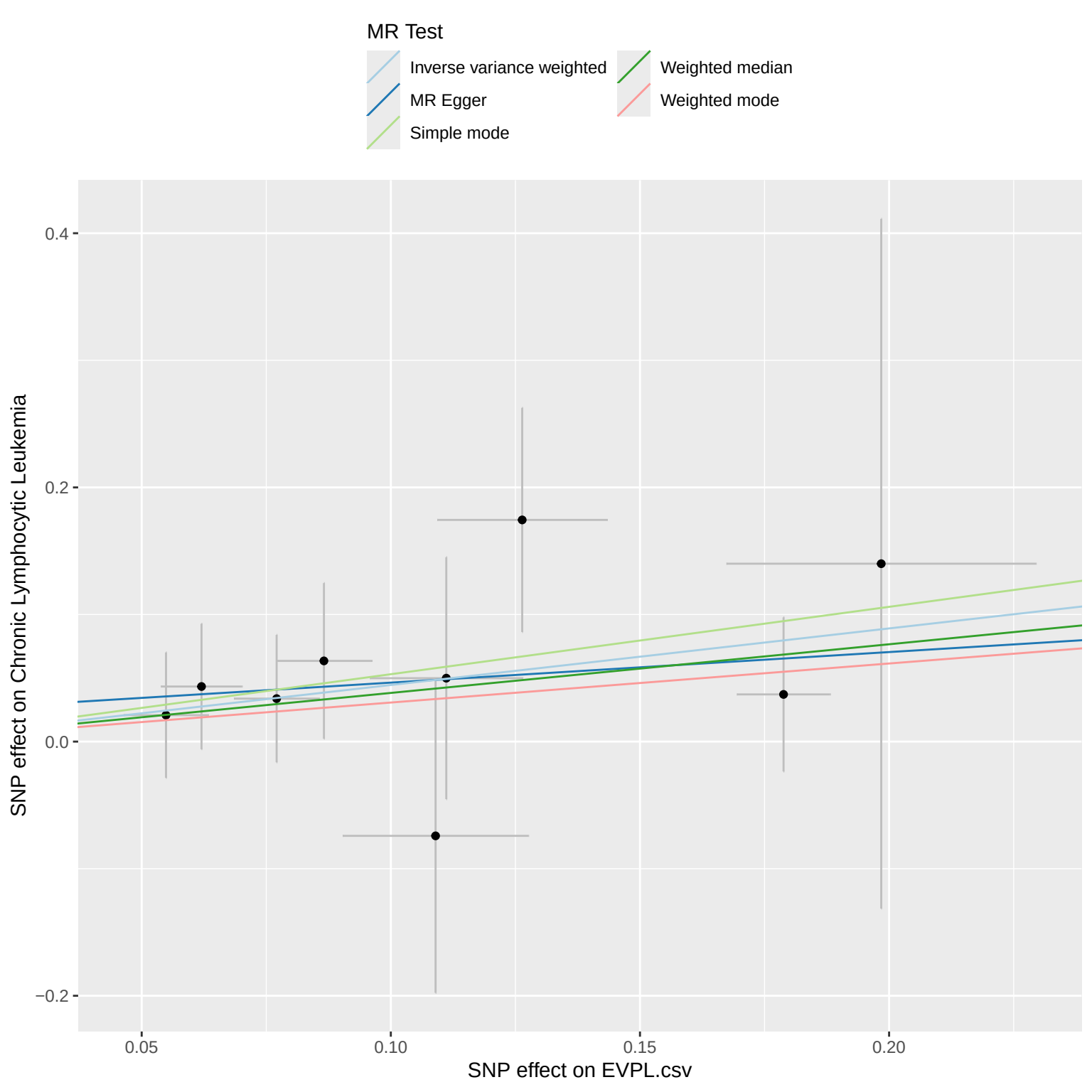

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on ESR2.csv

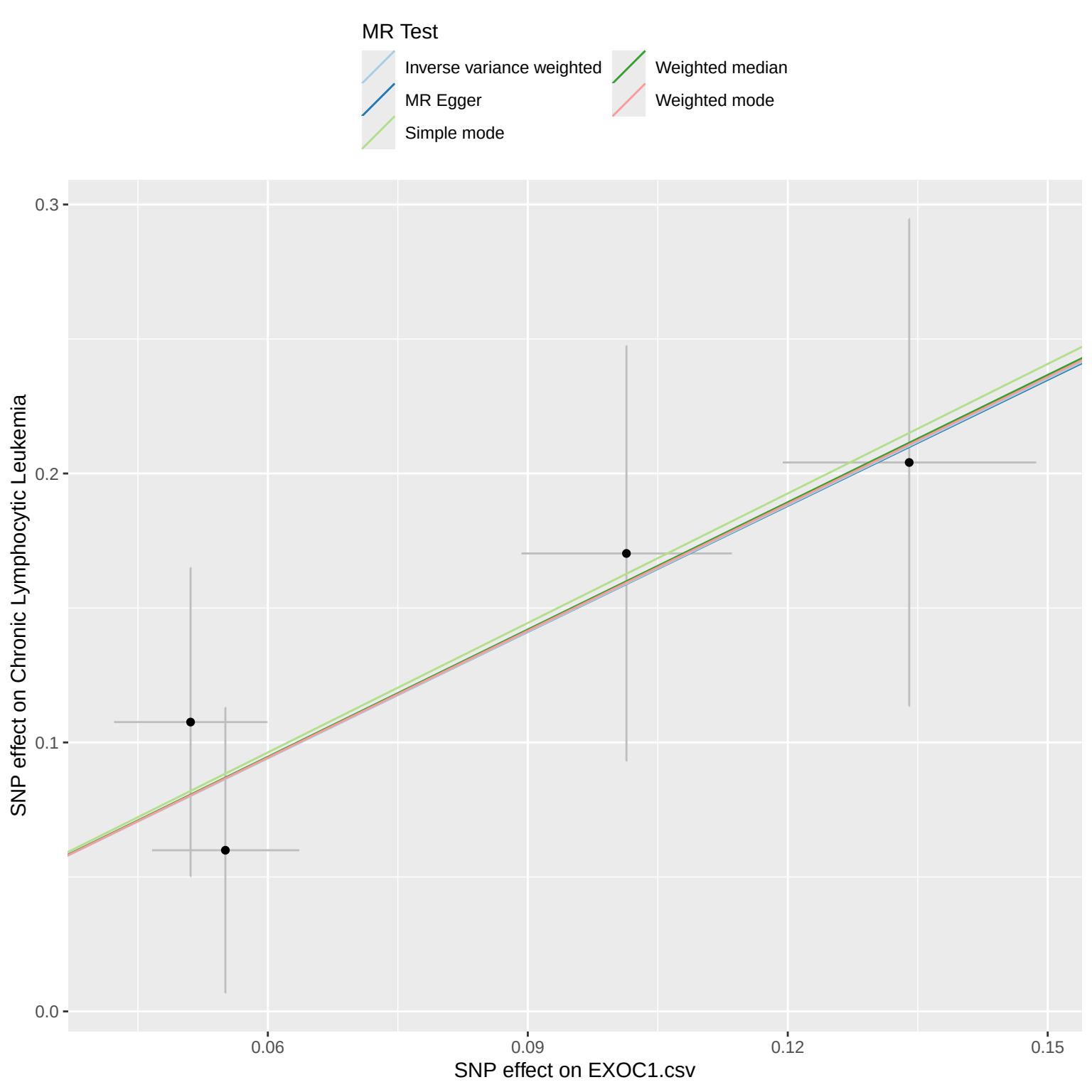

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on ESYT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on ETV5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on EVA1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on EVI2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on EVPL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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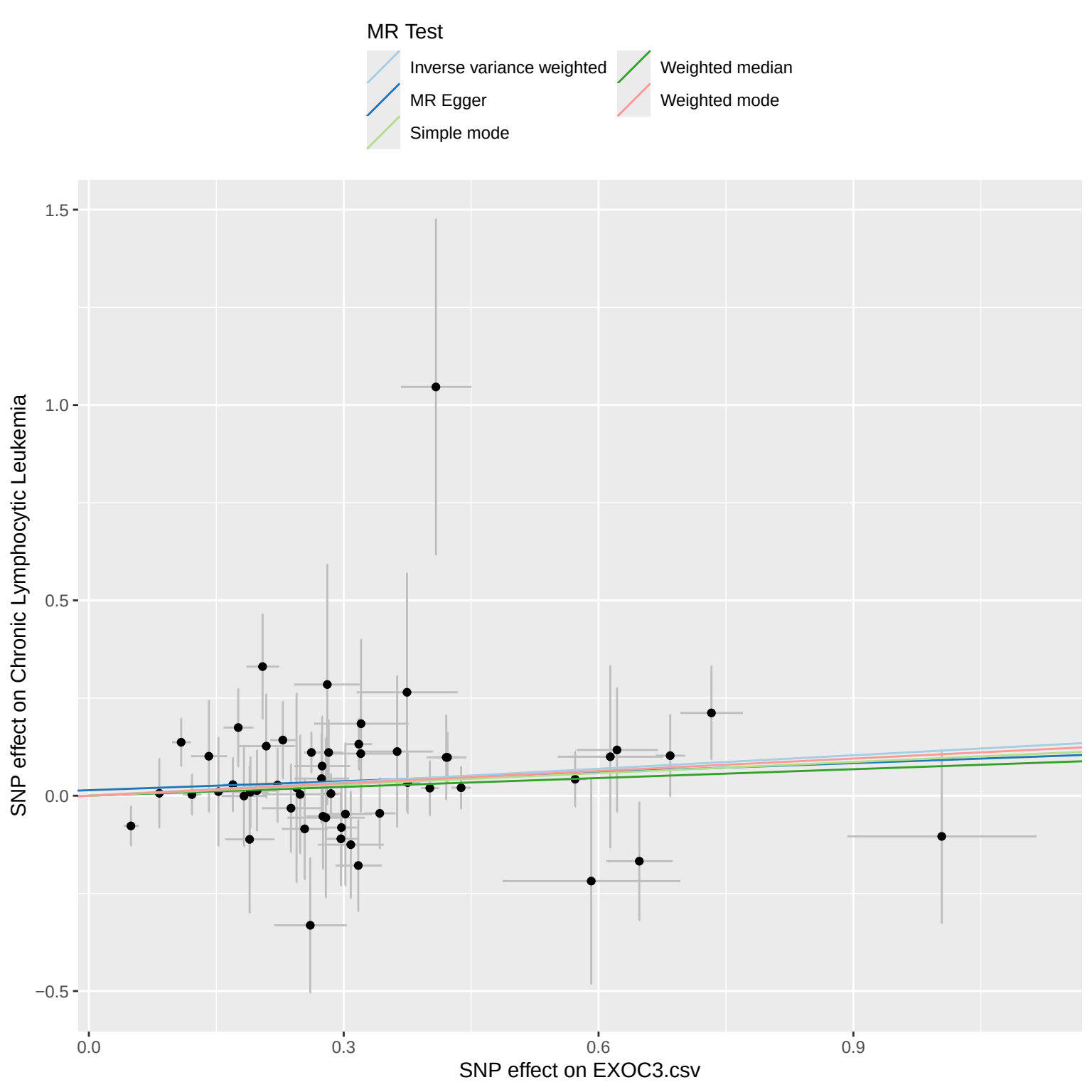
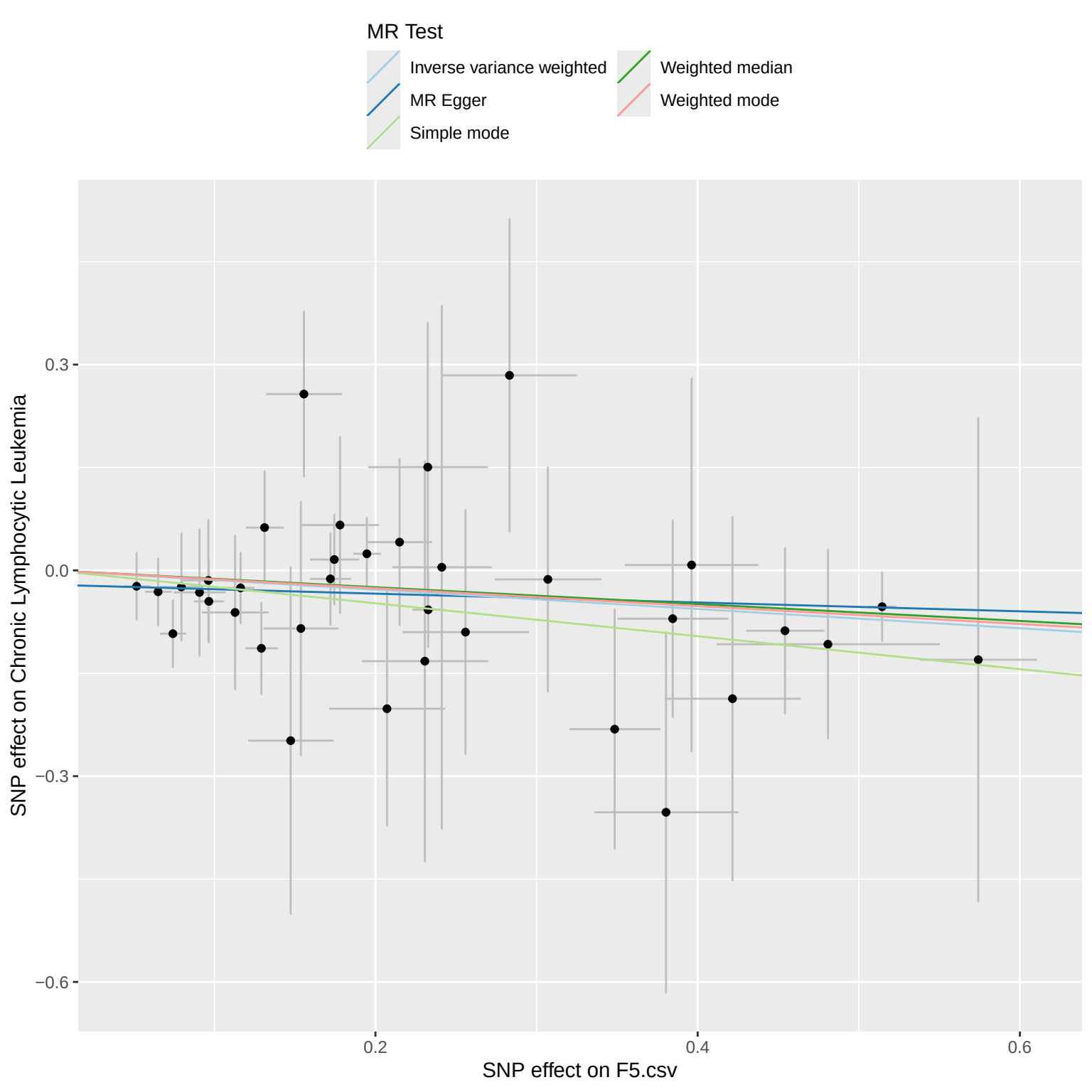
0.1
0.0
0.06
0.09
0.12
0.15
SNP effect on EXOC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.0
0.3
0.6
0.9
SNP effect on EXOC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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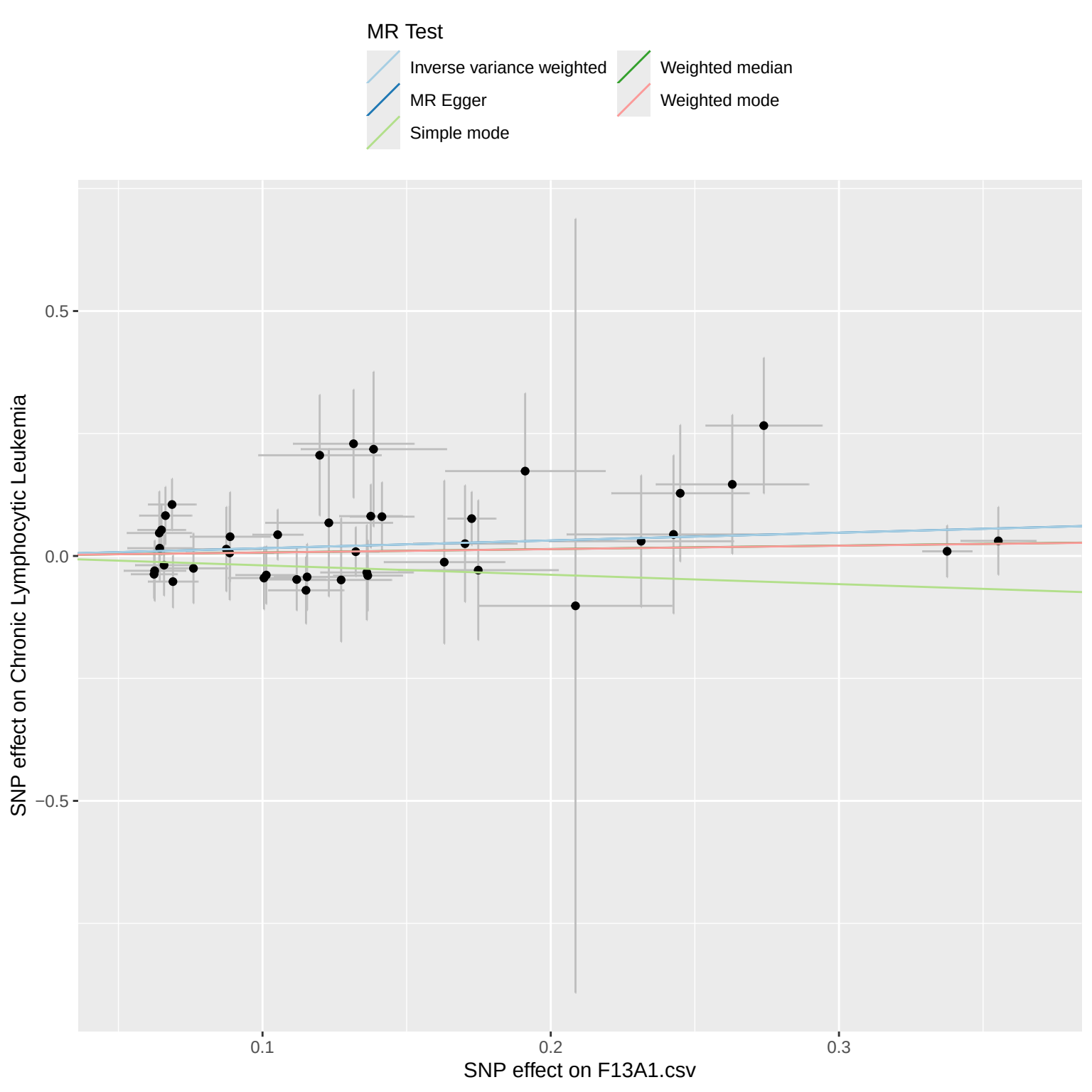
−0.3
−0.6
0.2
0.4
0.6
SNP effect on F5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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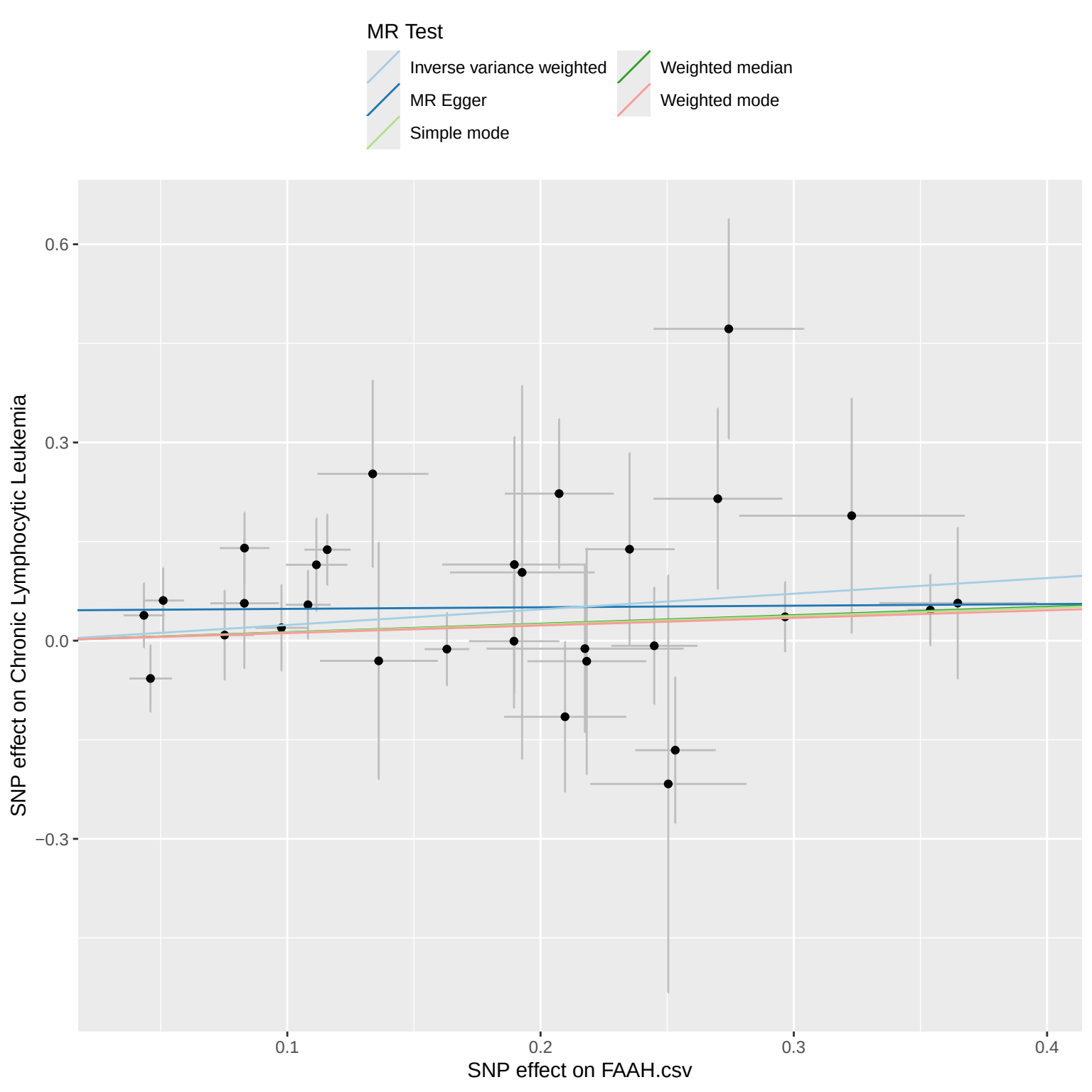
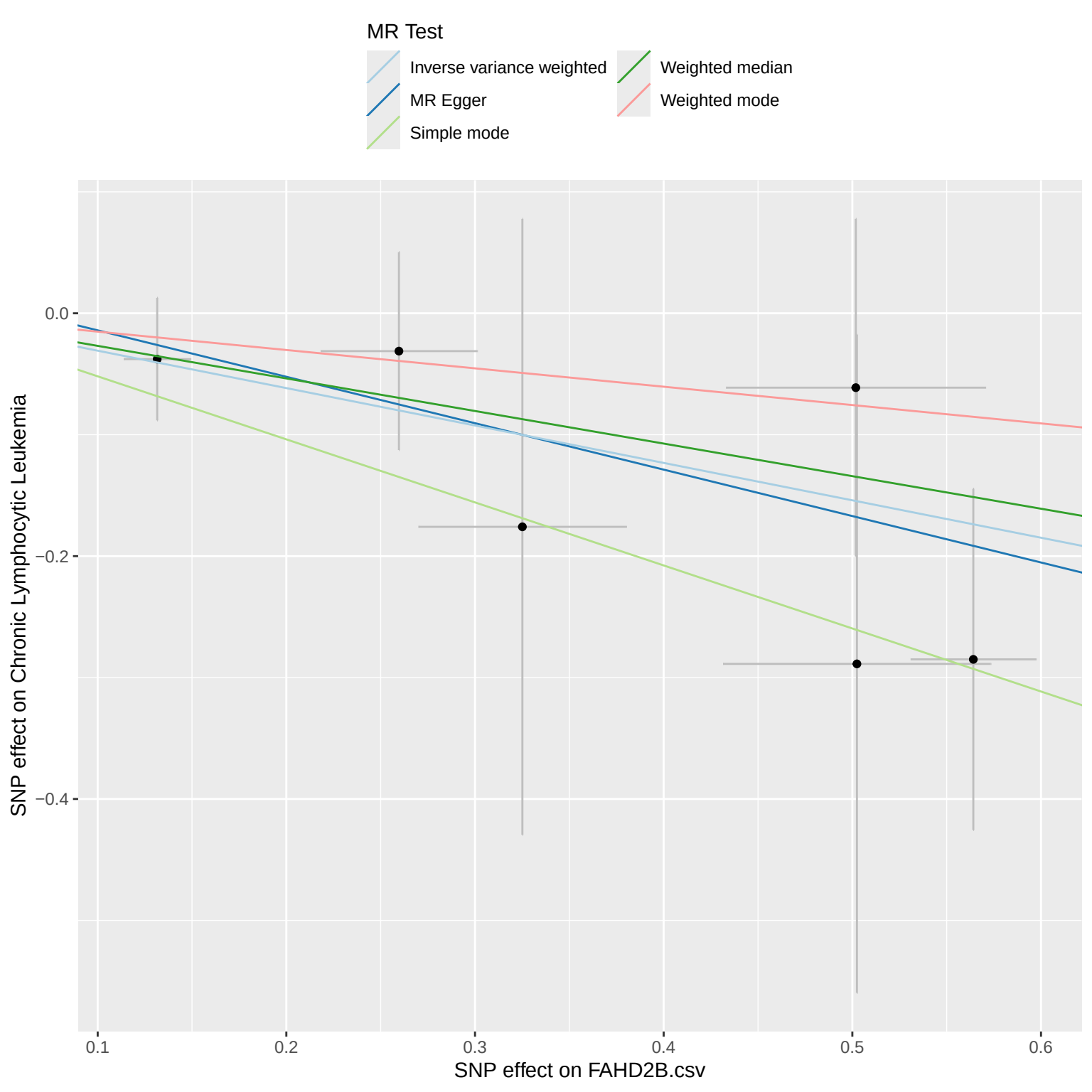
−0.5
0.1
0.2
0.3
SNP effect on F13A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on FAAH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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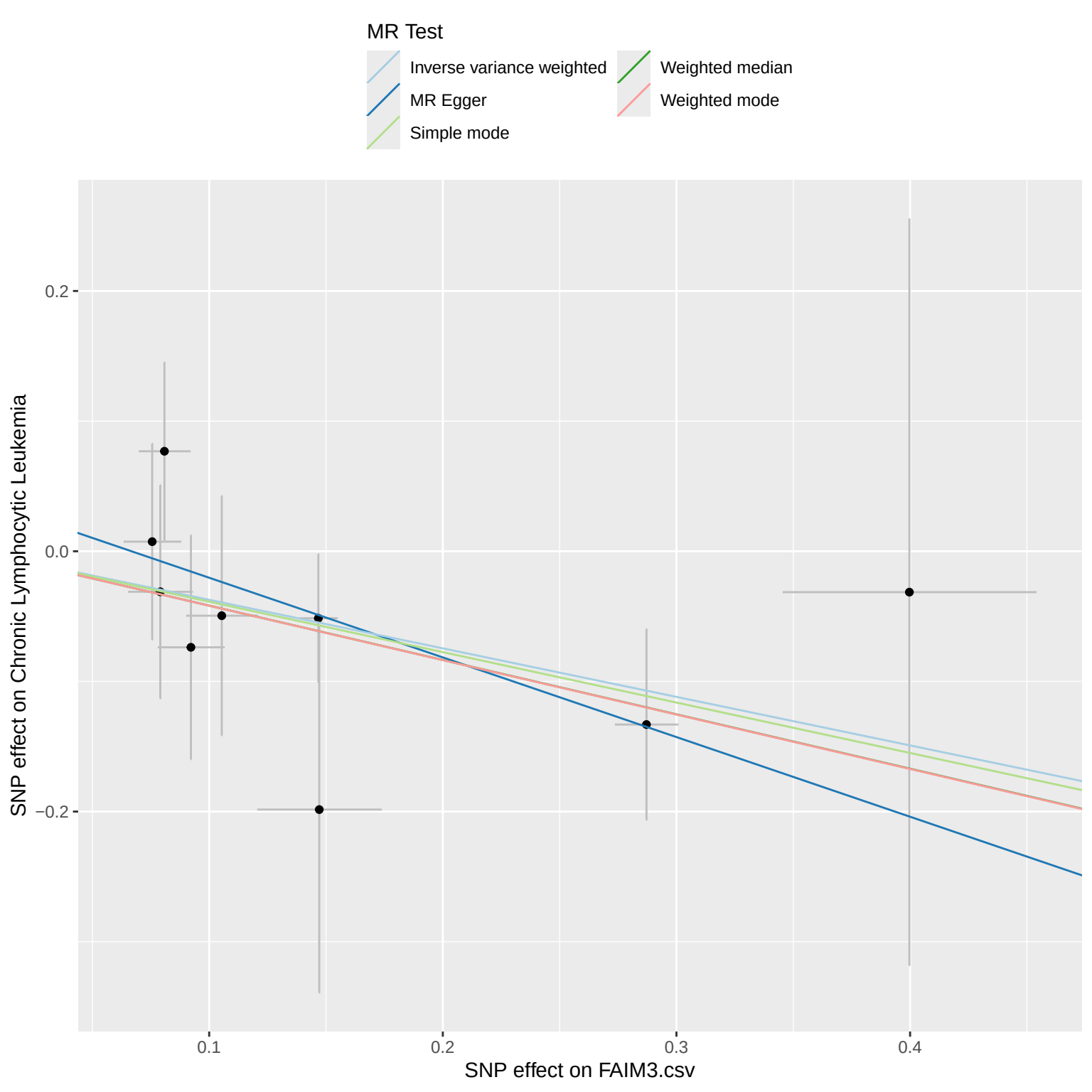
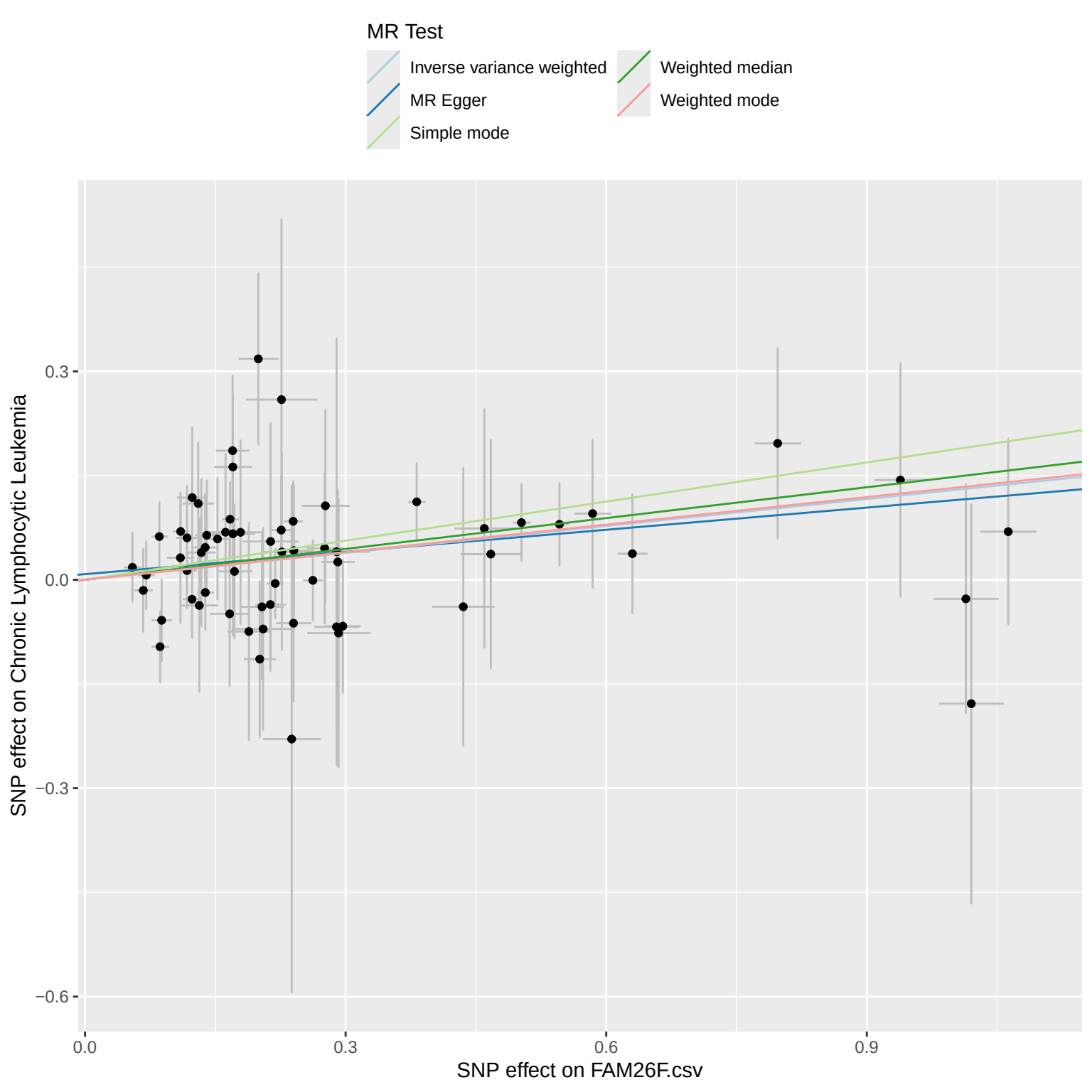
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on FAHD2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on FAIM3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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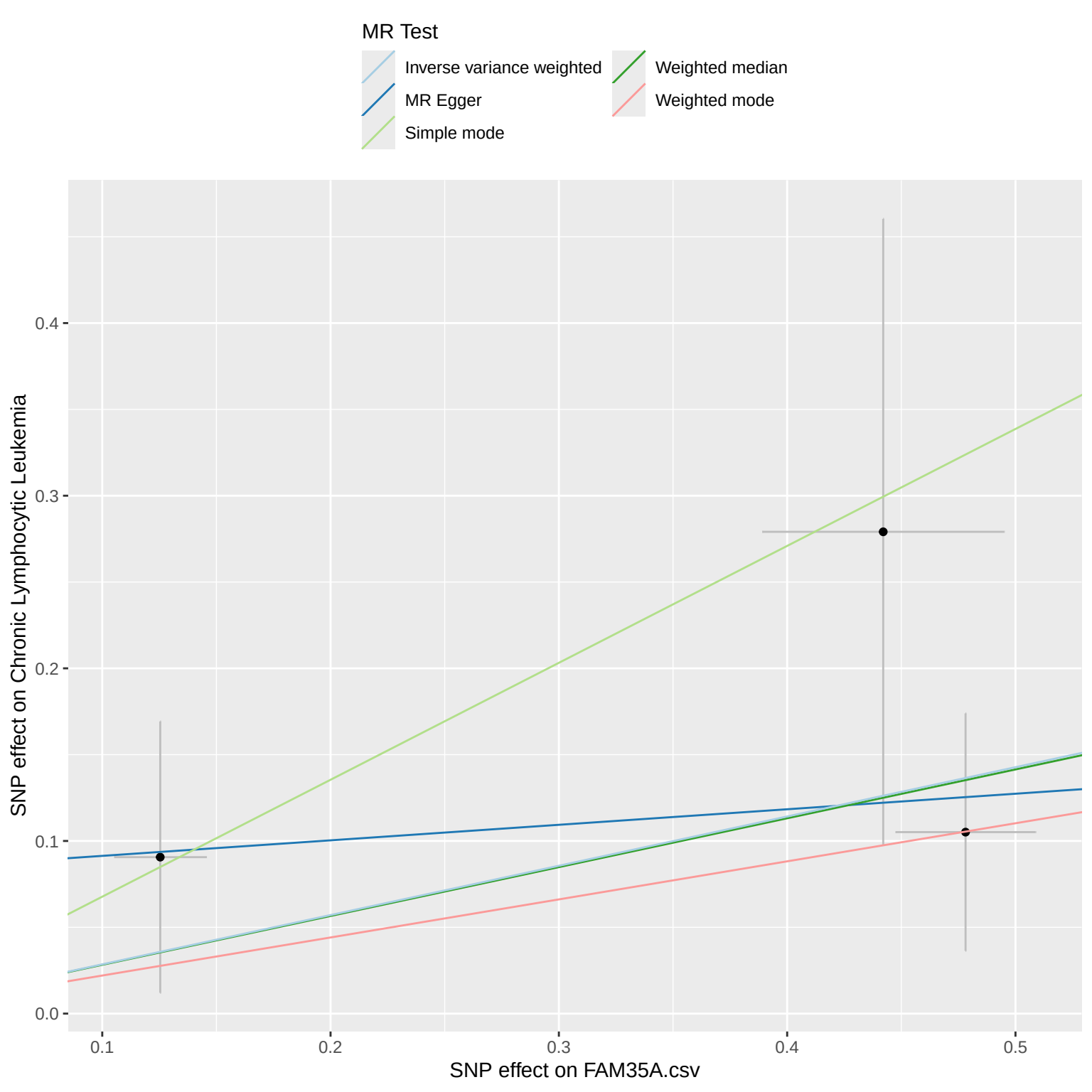
−0.3
−0.6
0.0
0.3
0.6
0.9
SNP effect on FAM26F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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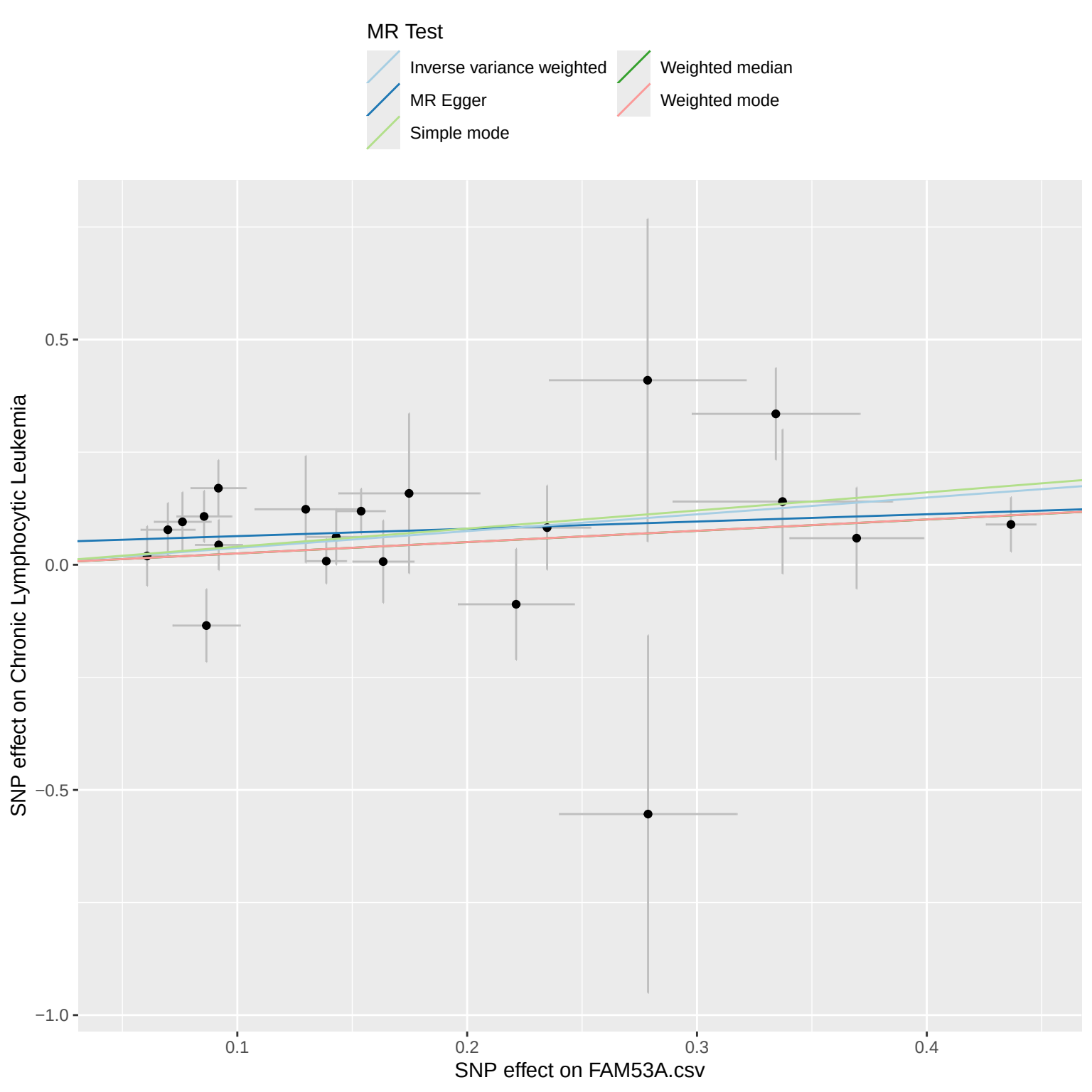
0.2
0.3
0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on FAM35A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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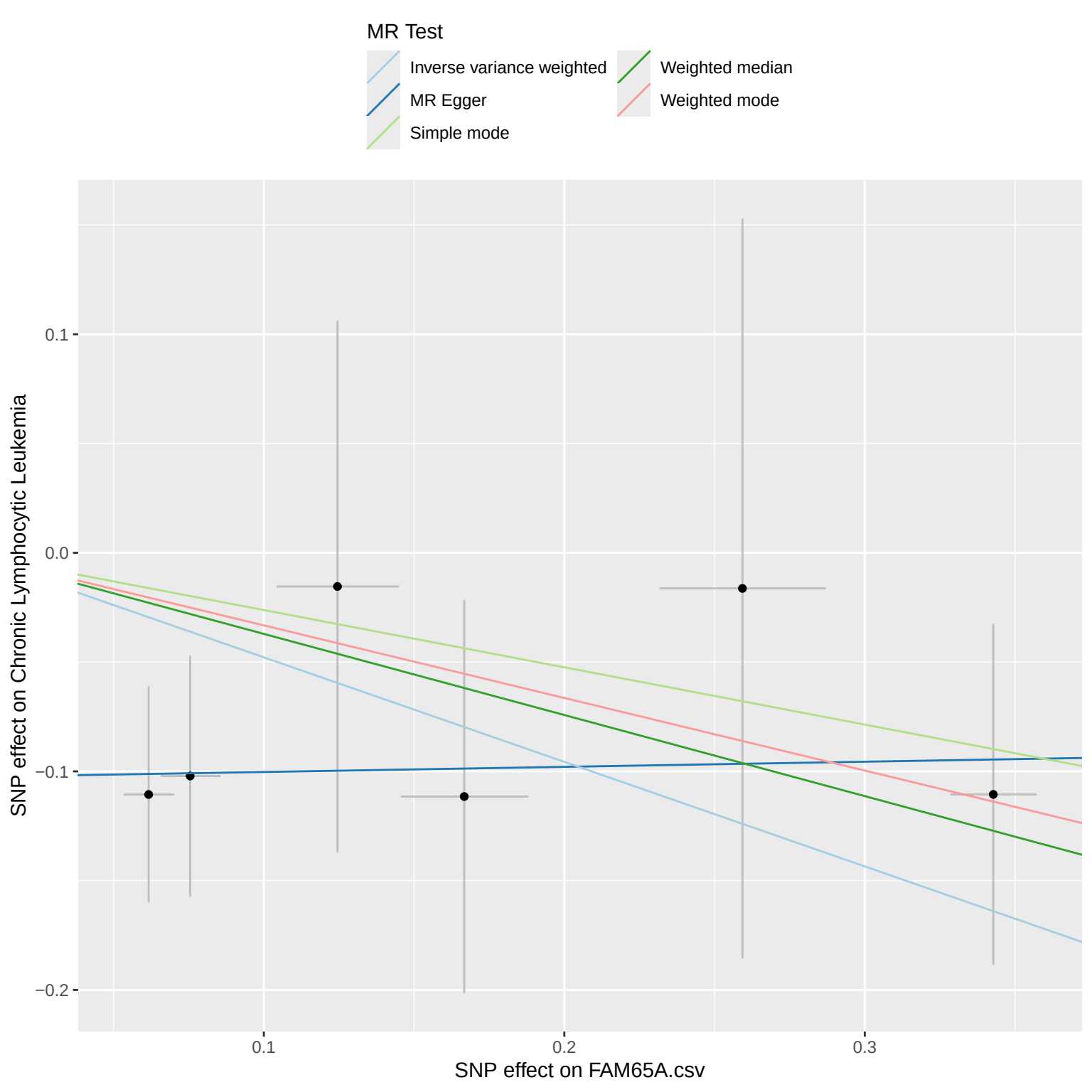
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on FAM53A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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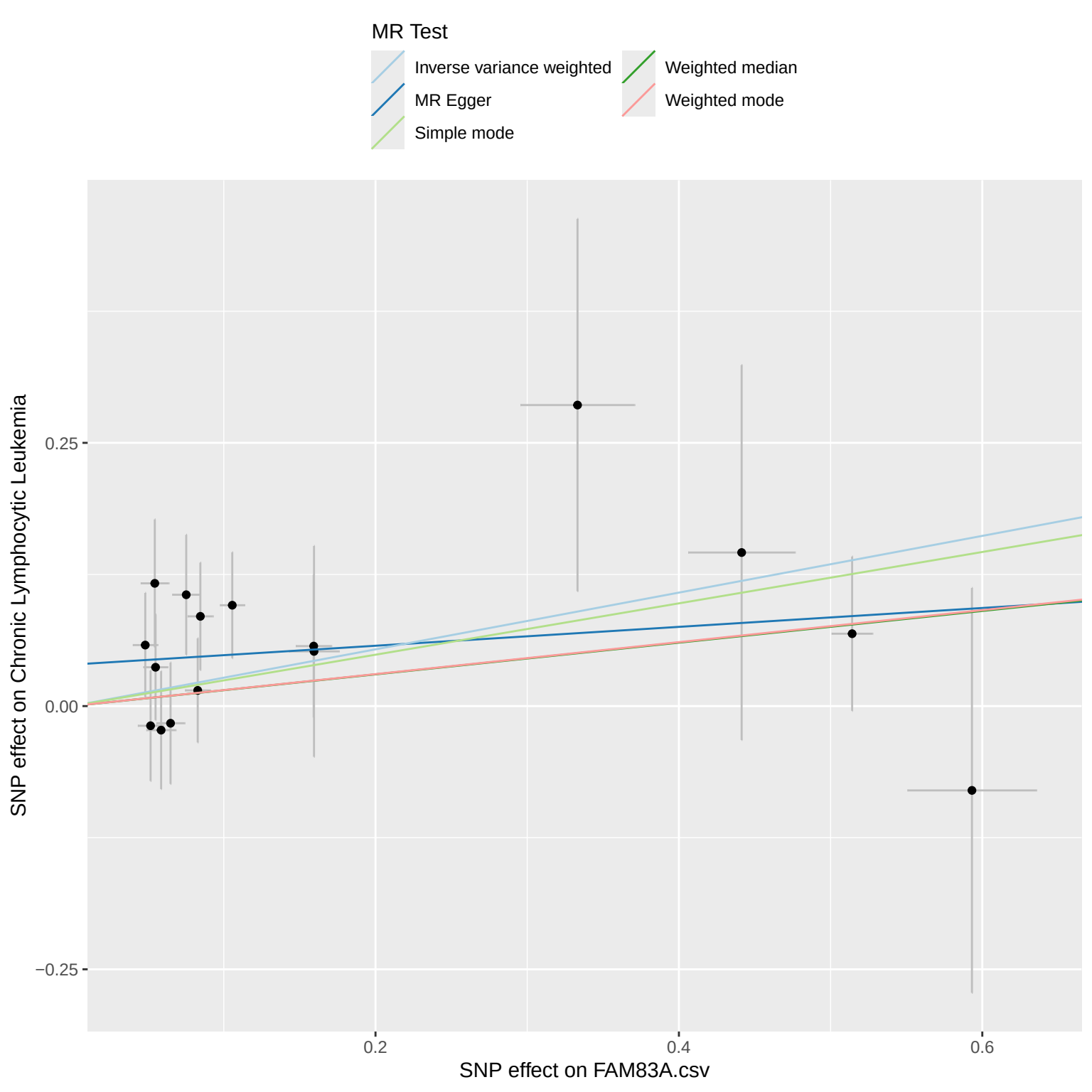
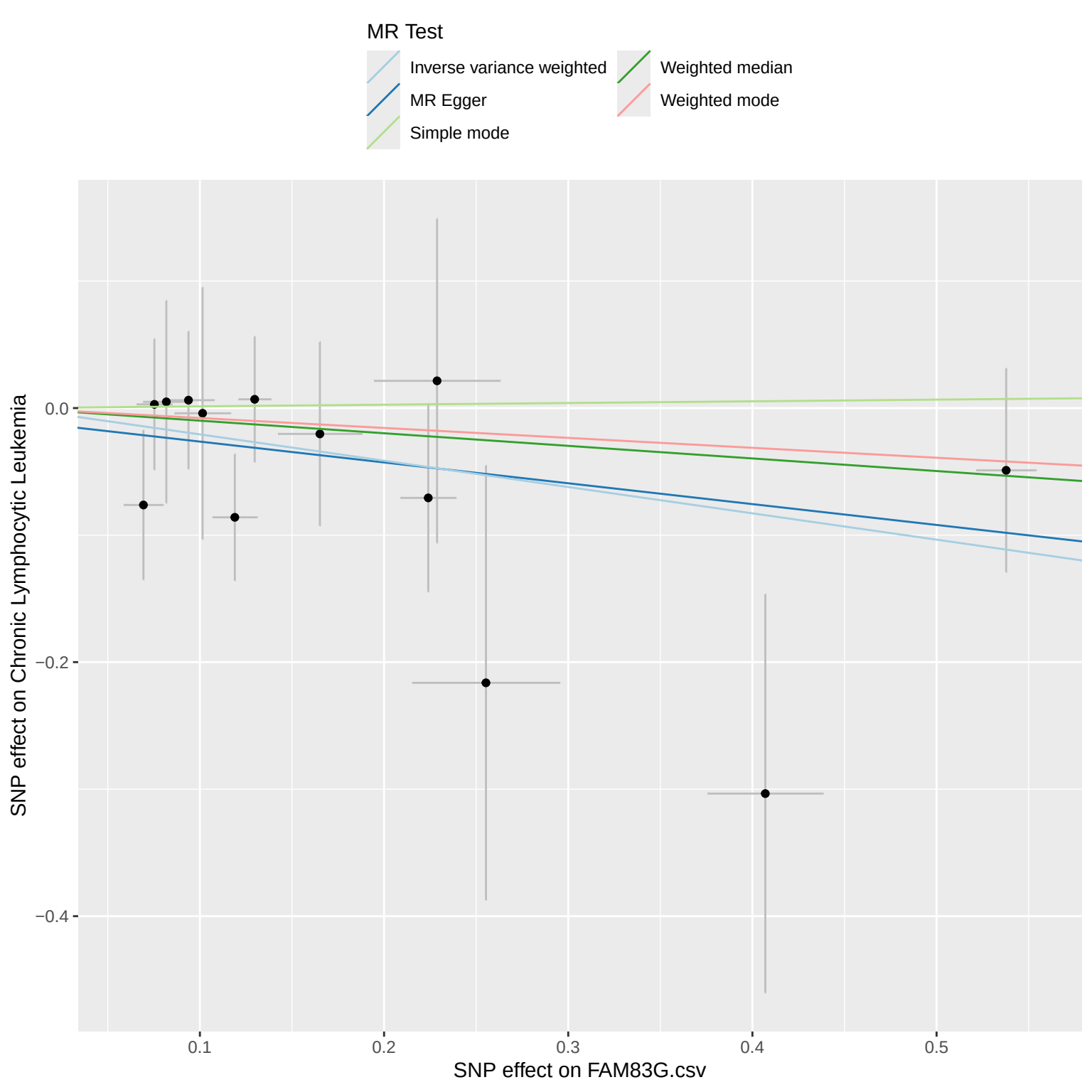
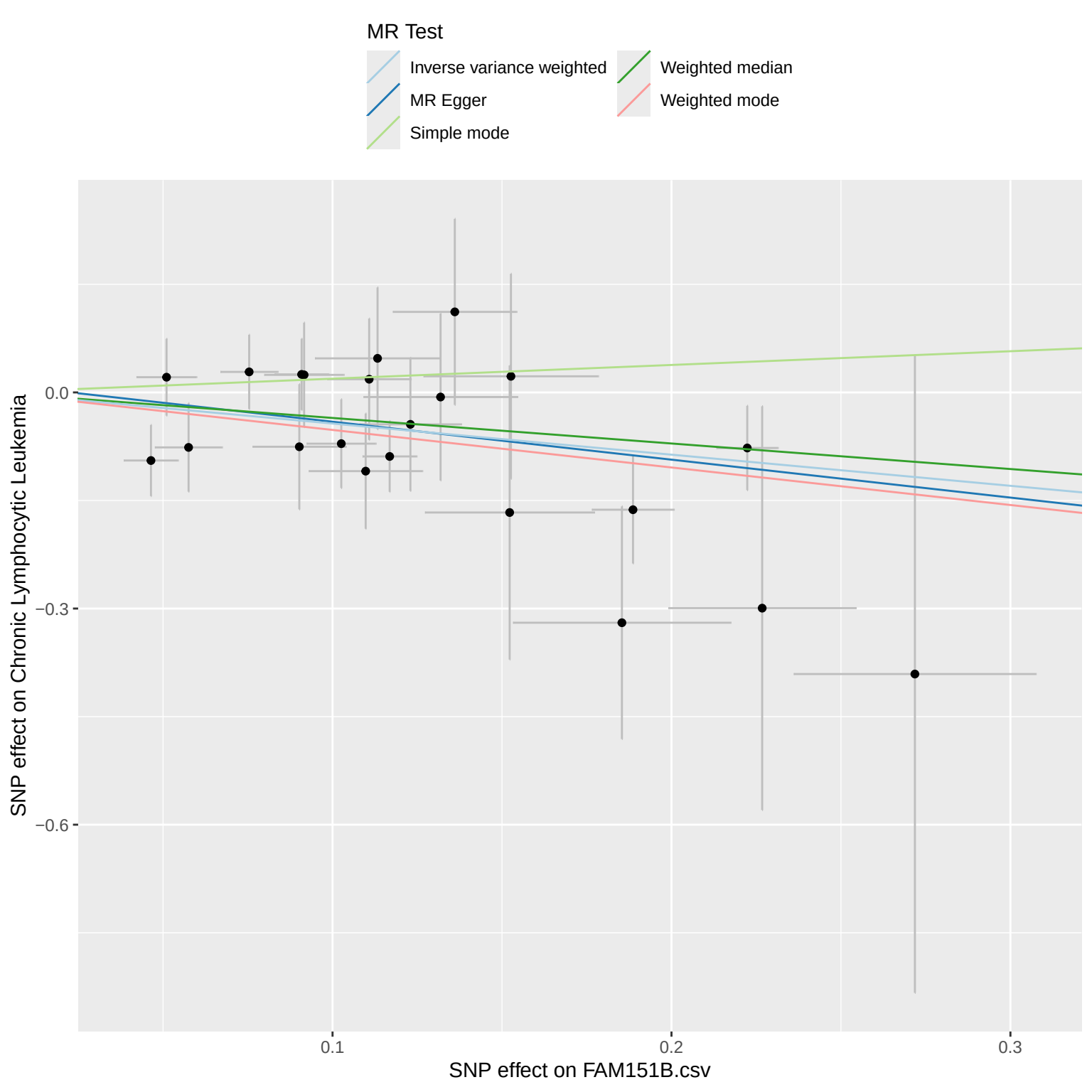
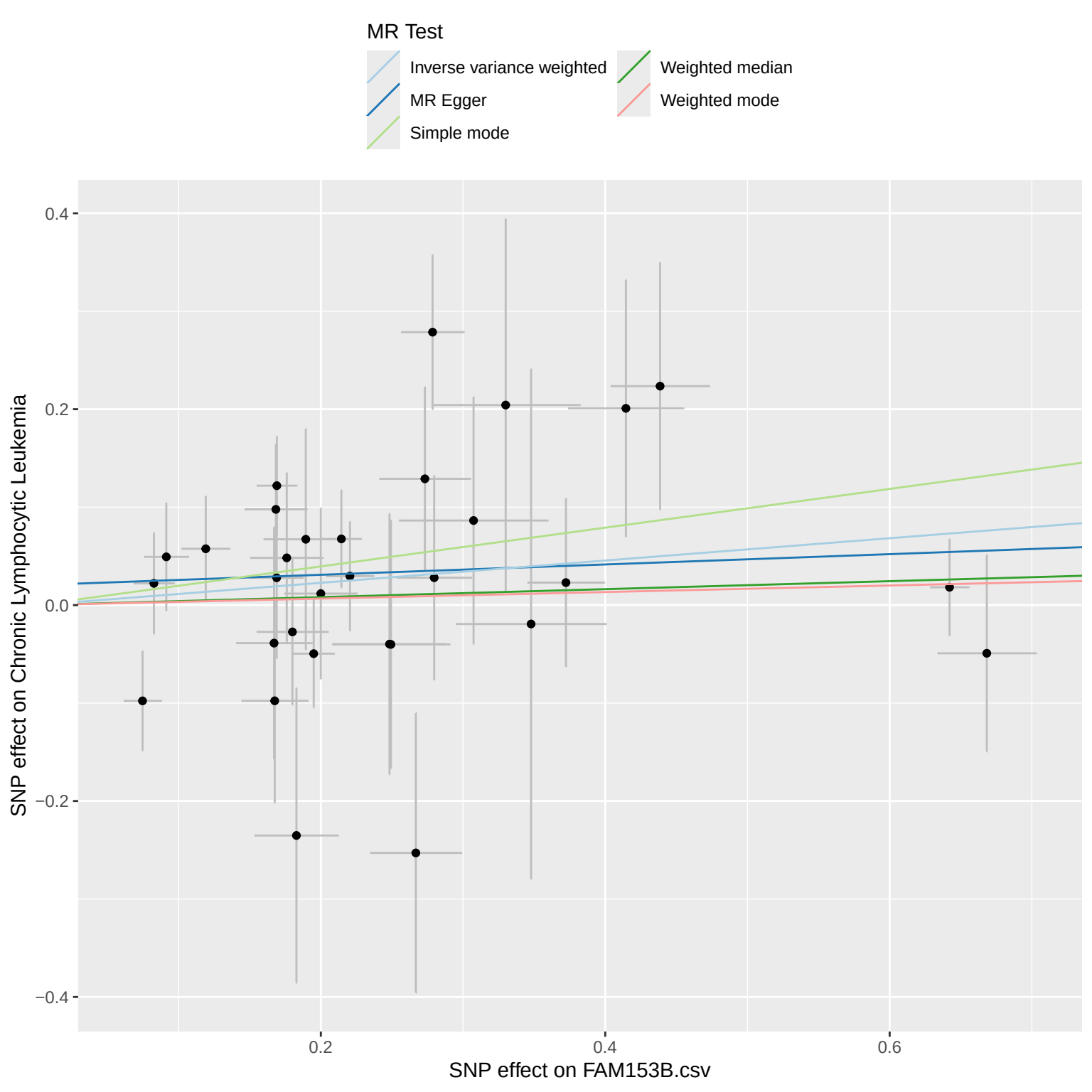
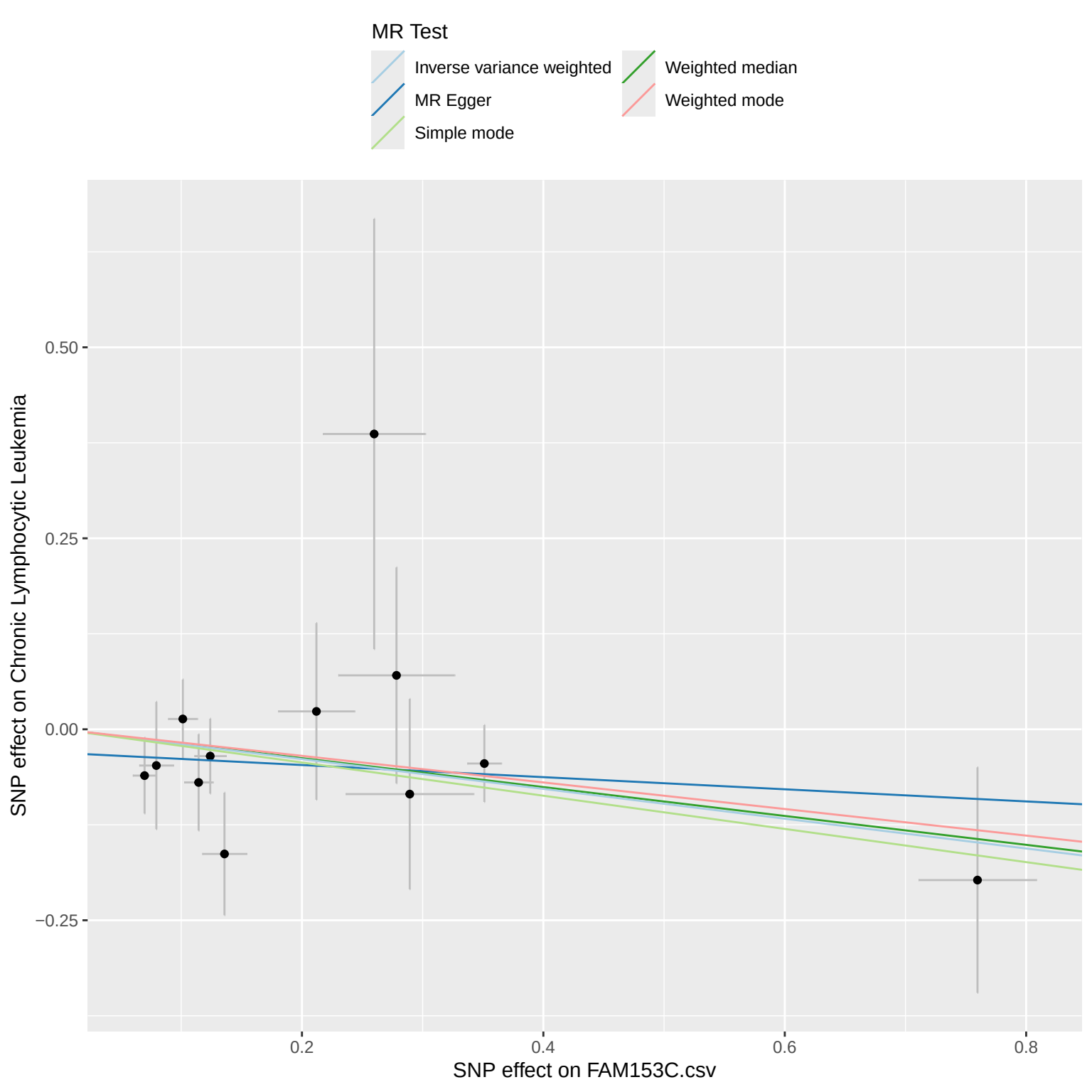
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on FAM65A.csv

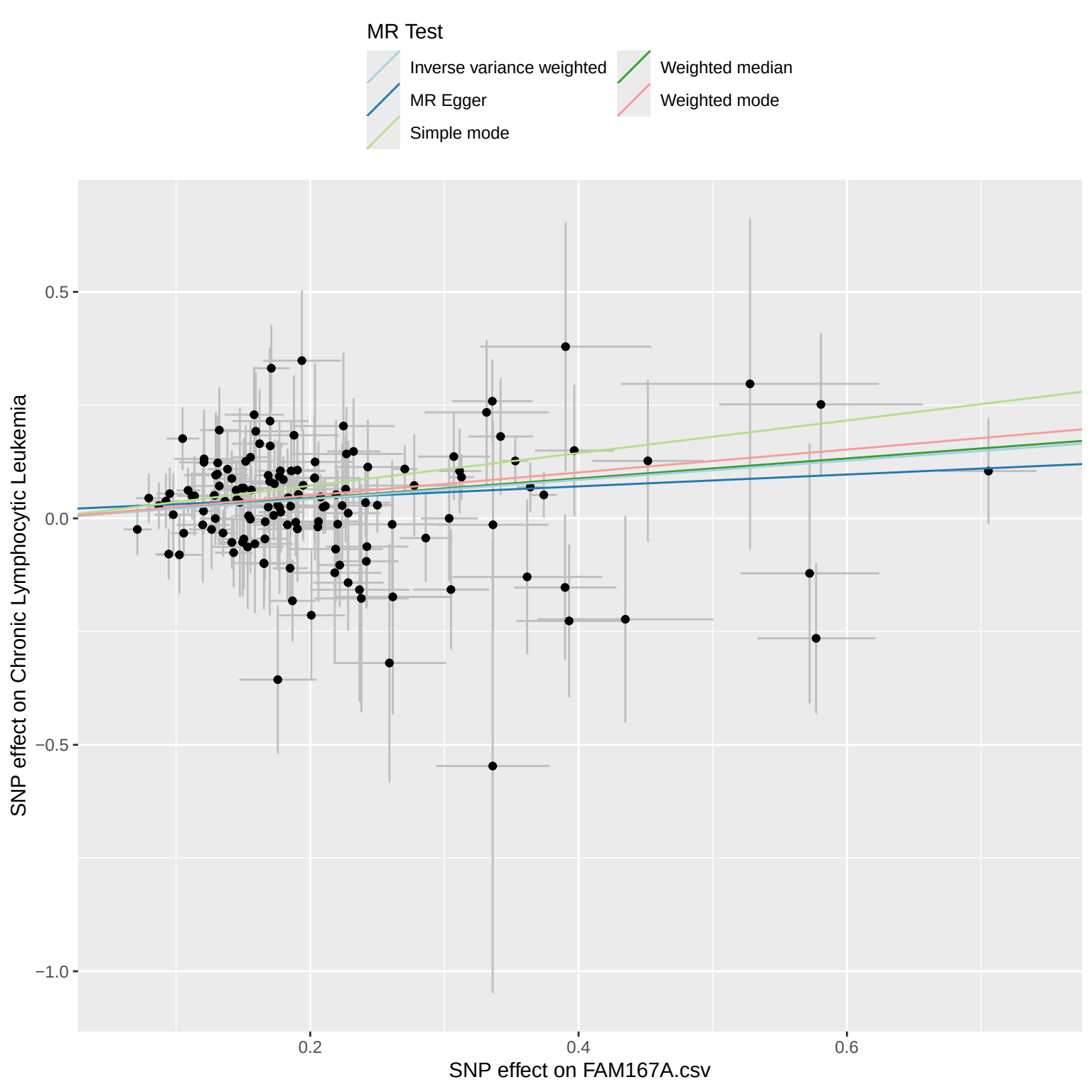

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on FAM83A.csv

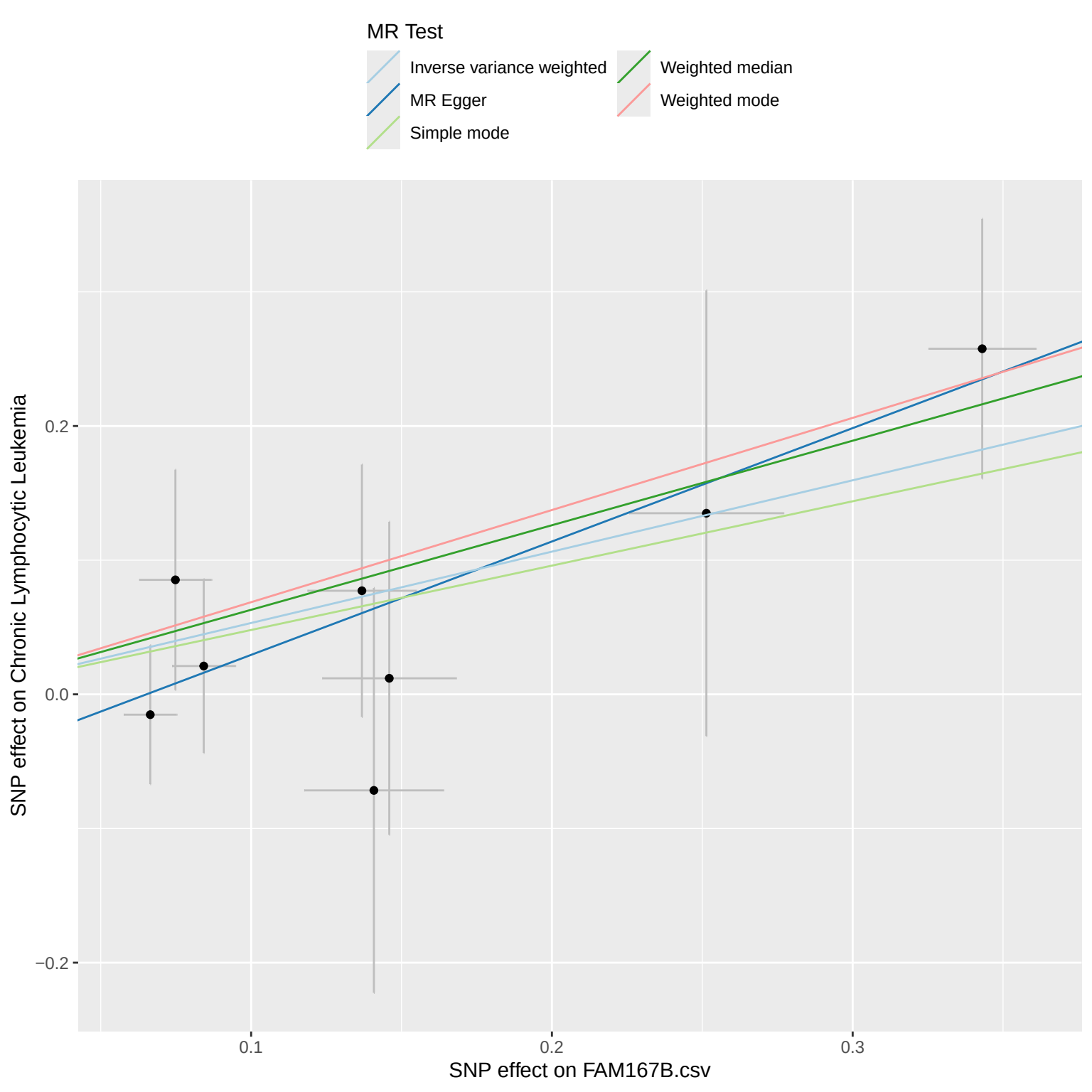

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on FAM83G.csv

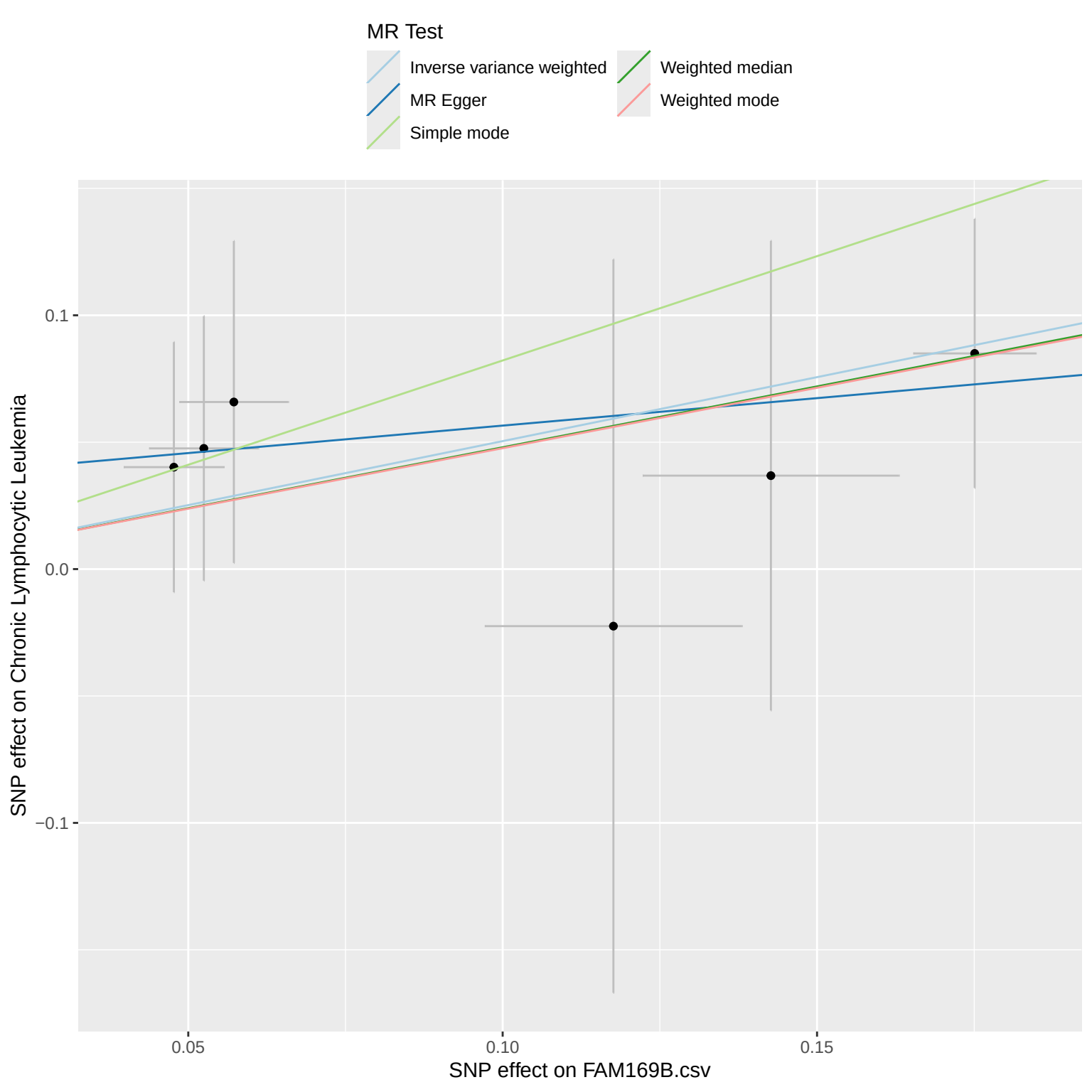

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on FAM151B.csv

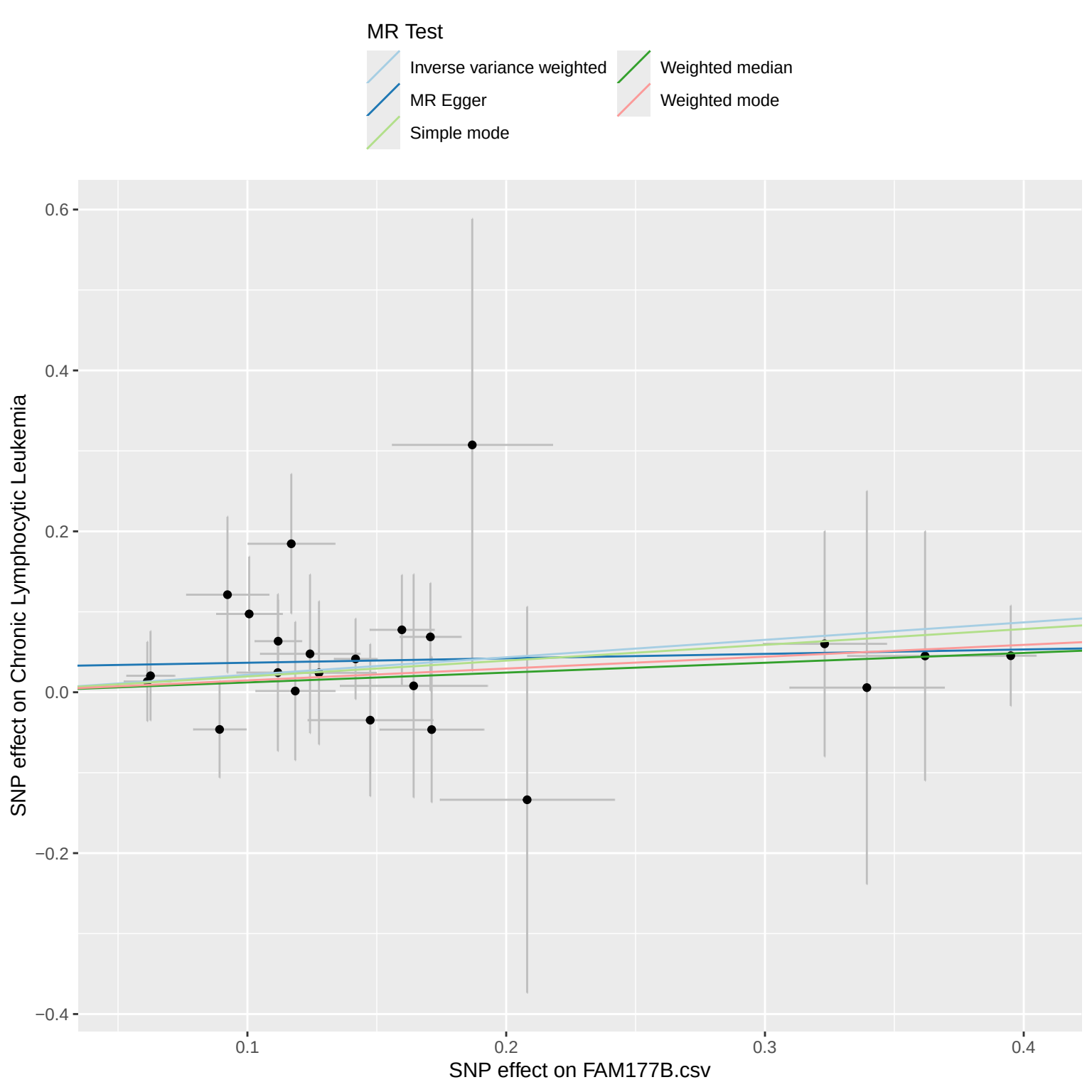

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on FAM153B.csv

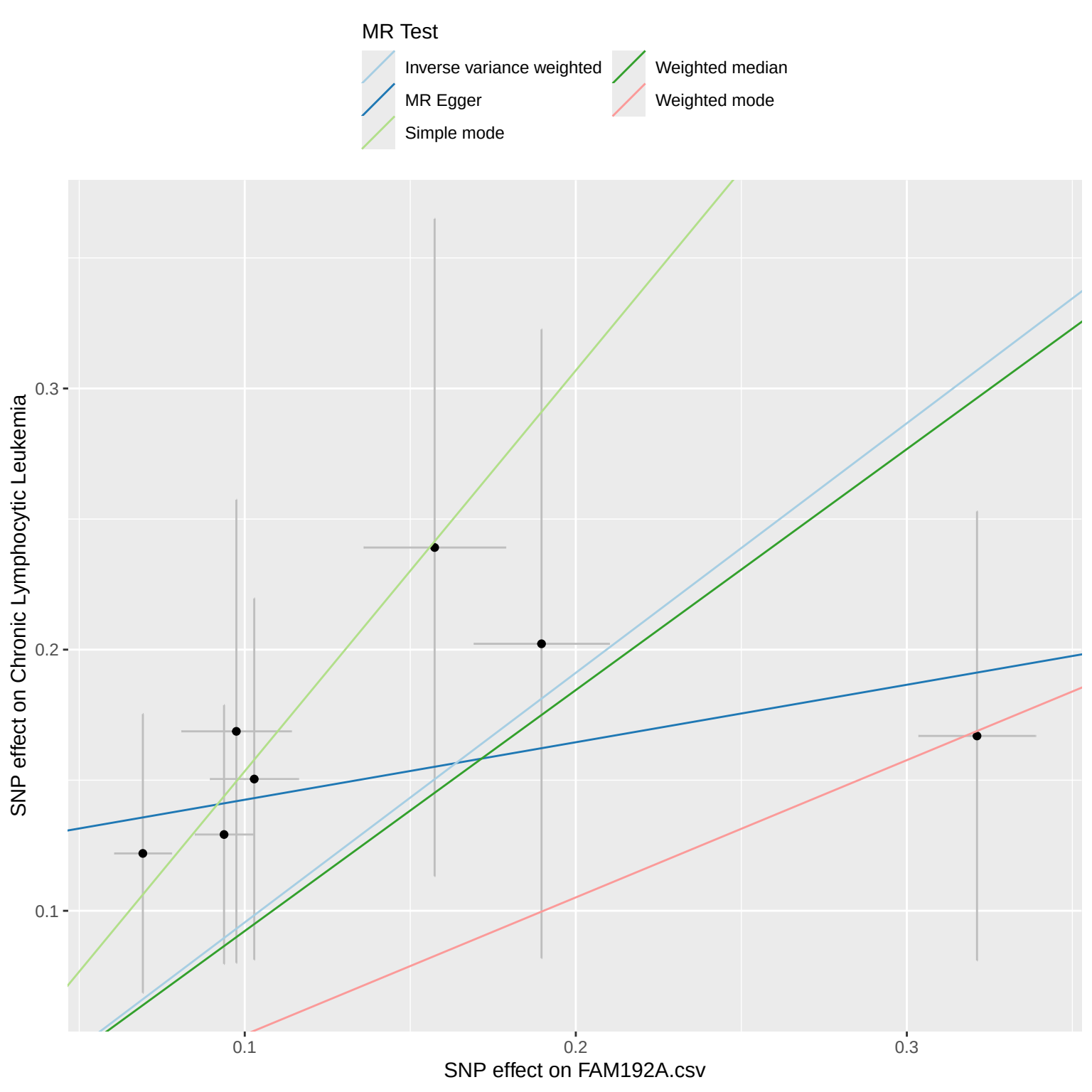

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on FAM153C.csv

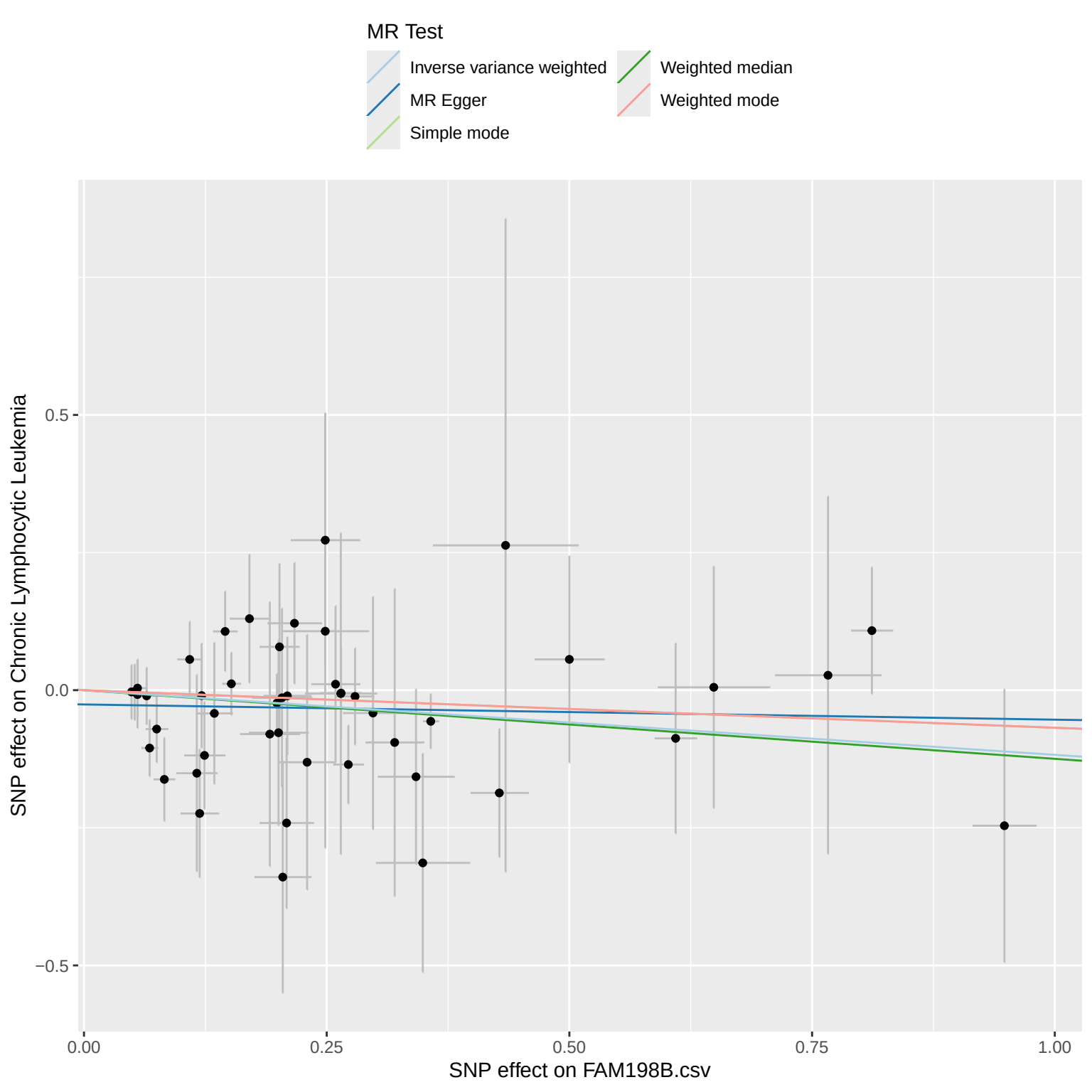

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on FAM167A.csv

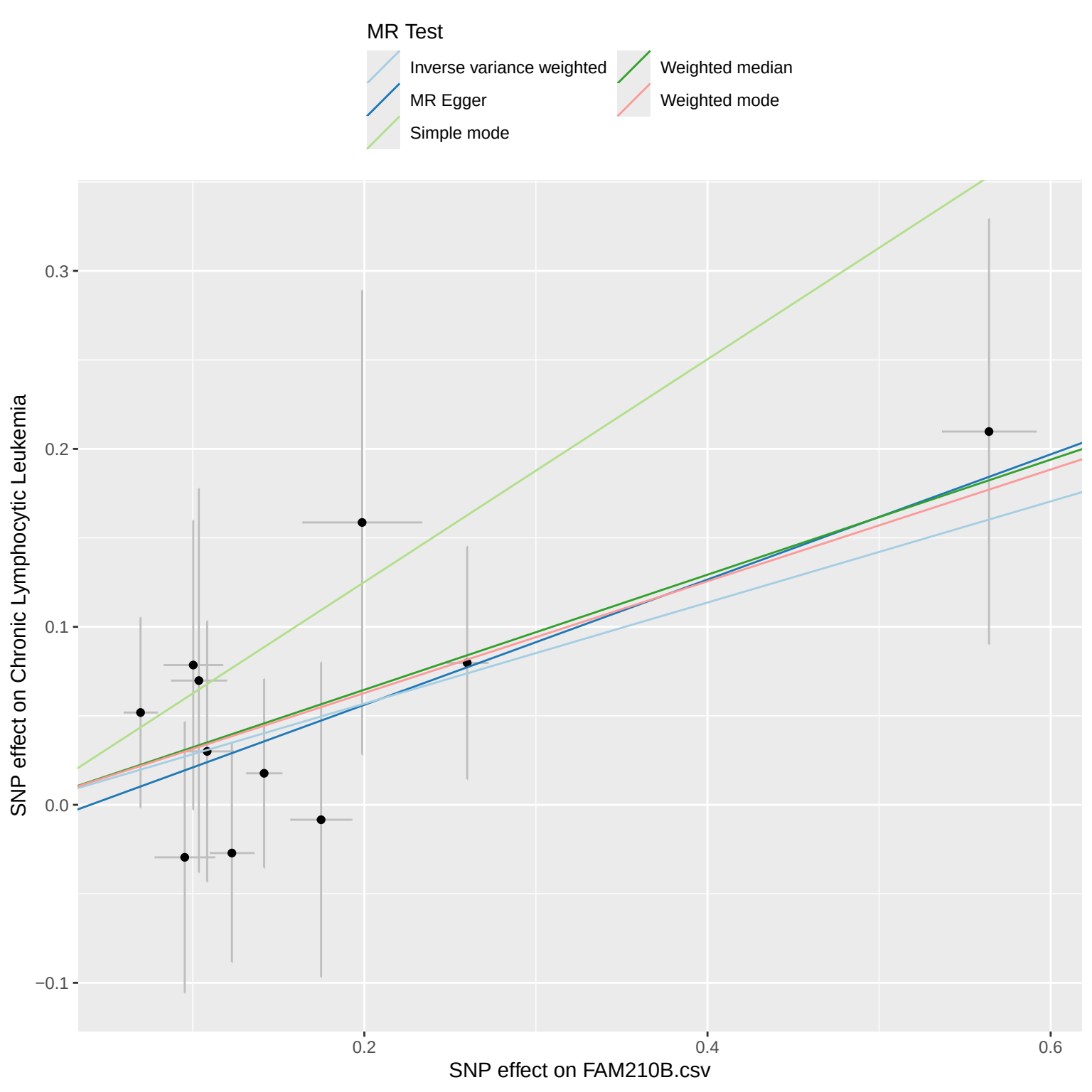

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on FAM167B.csv

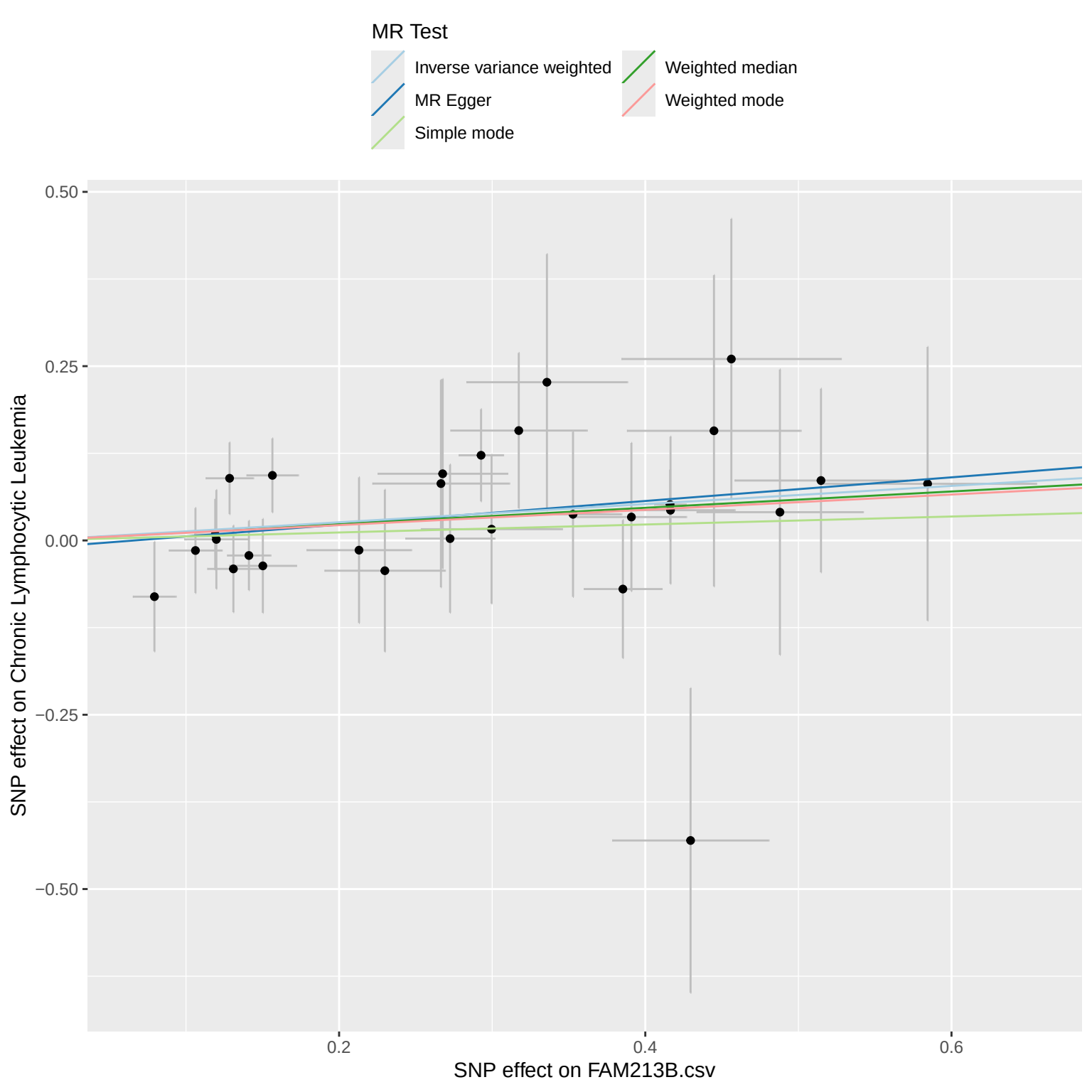

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on FAM169B.csv

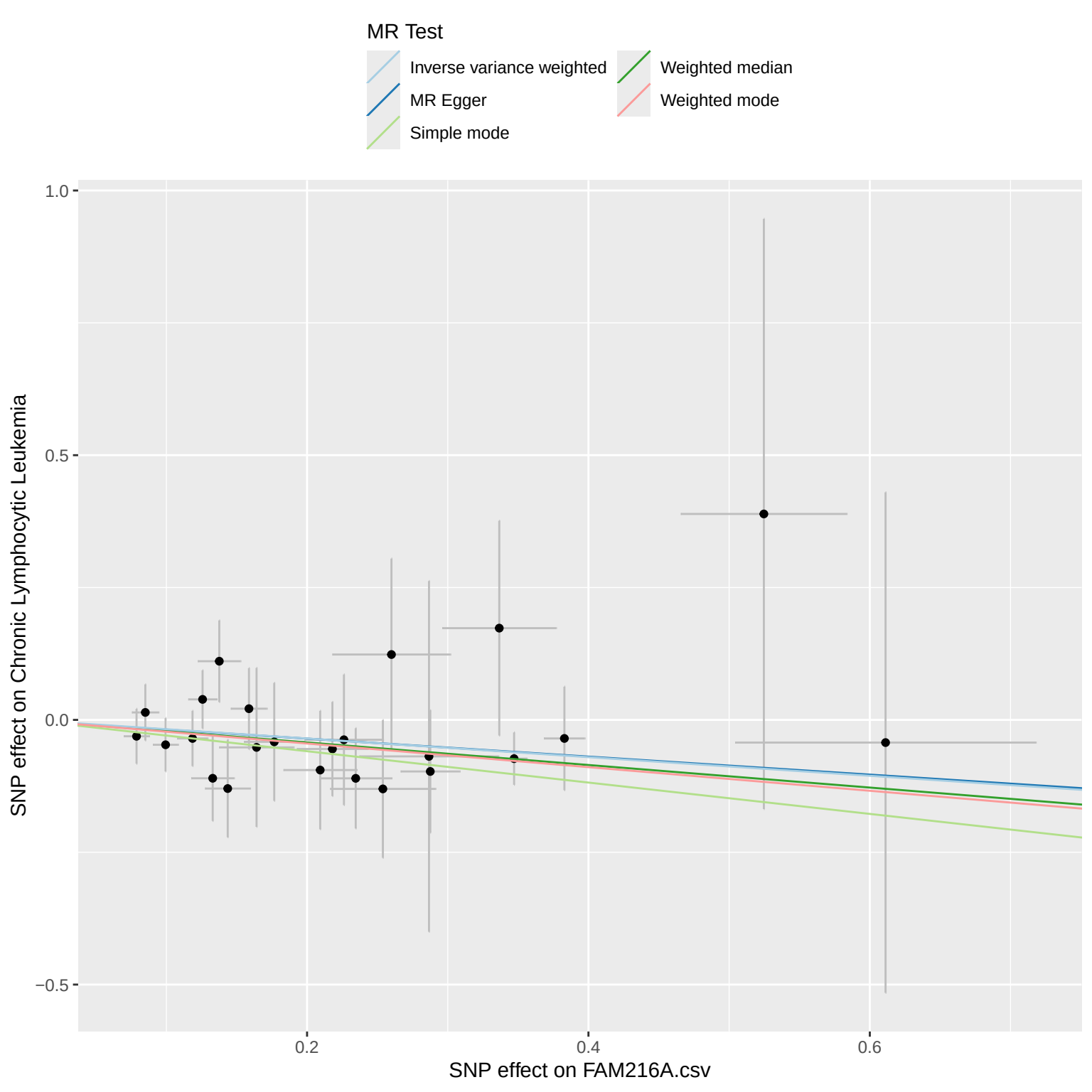

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FAM177B.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

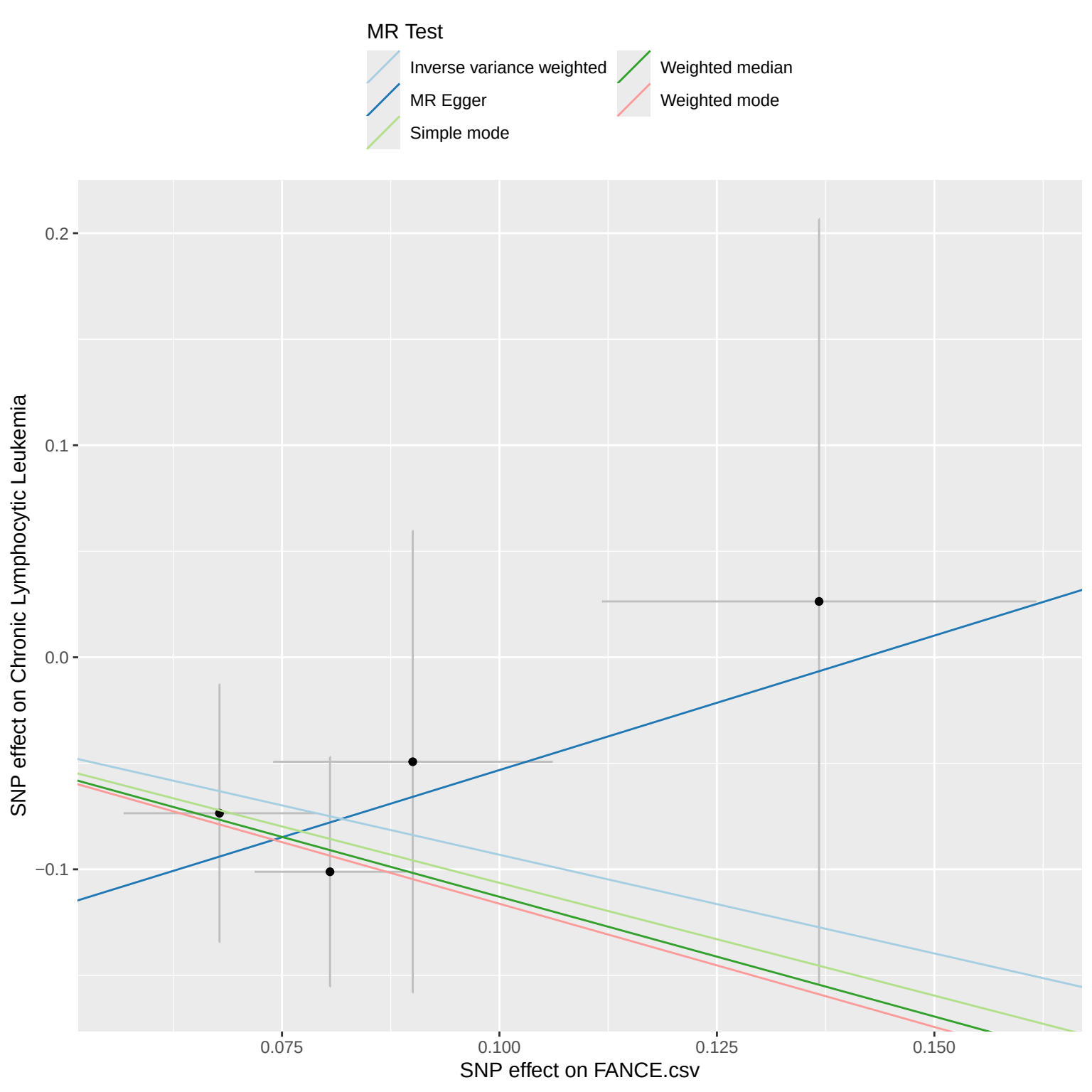

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.1
0.2
0.3
SNP effect on FAM192A.csv

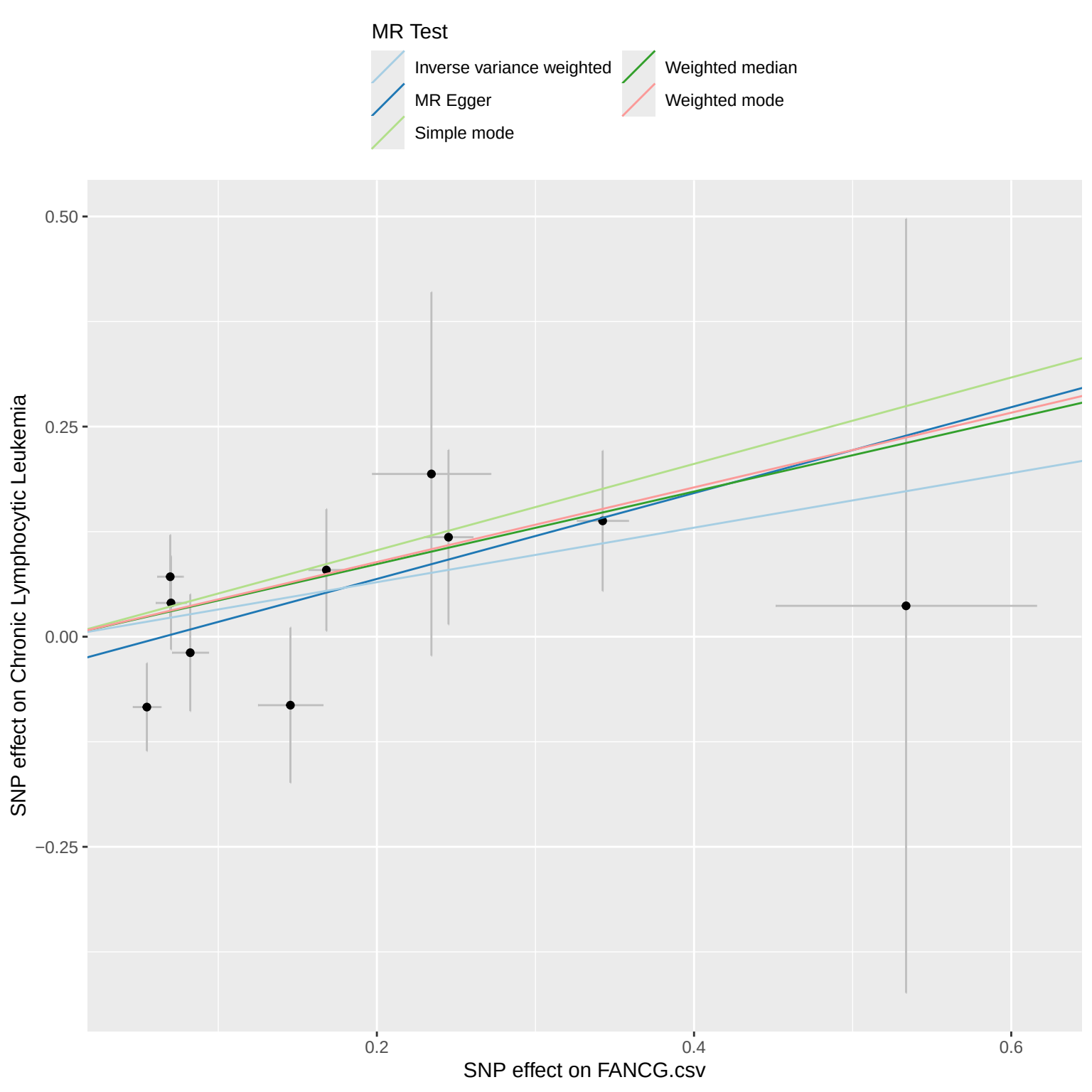

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on FAM198B.csv

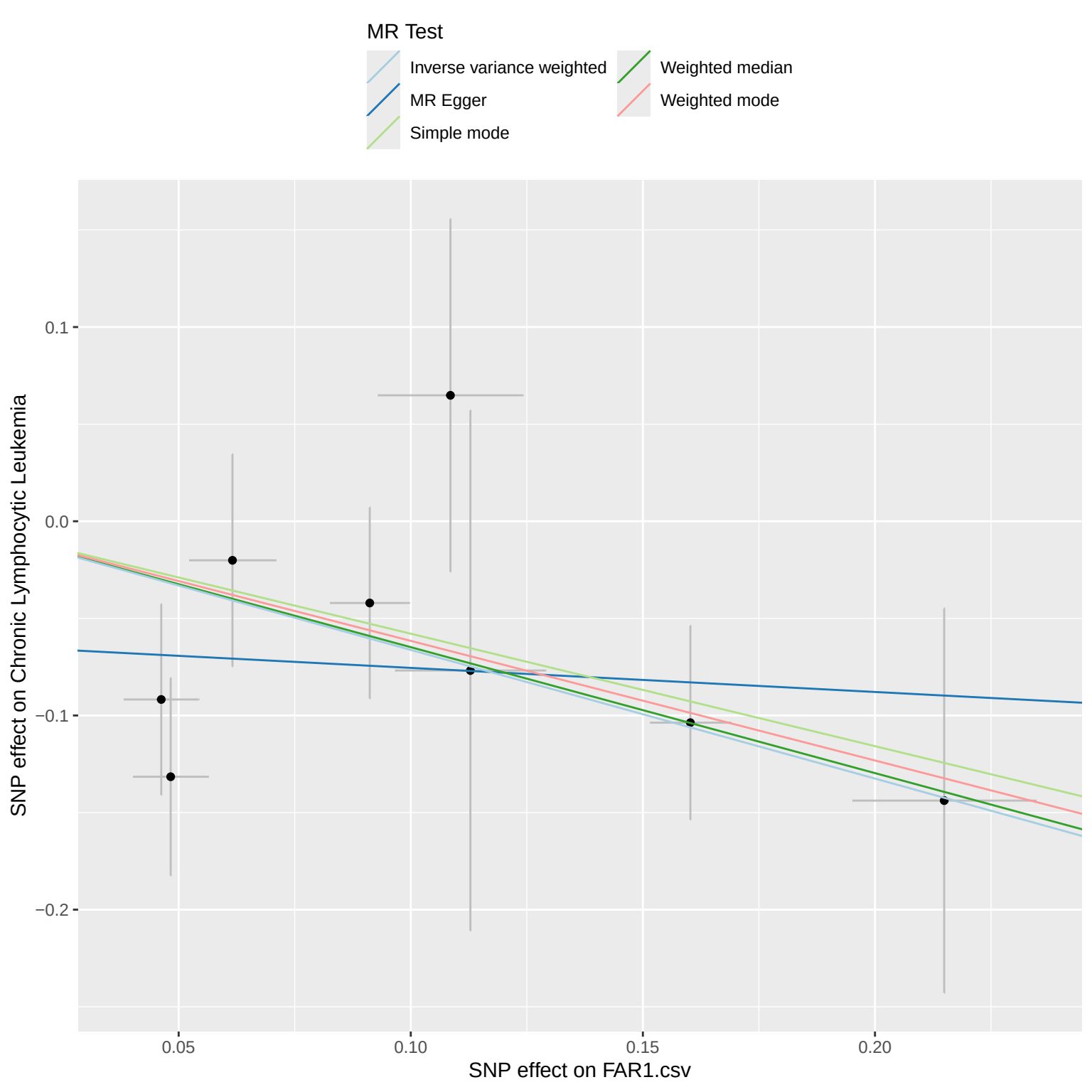

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on FAM210B.csv

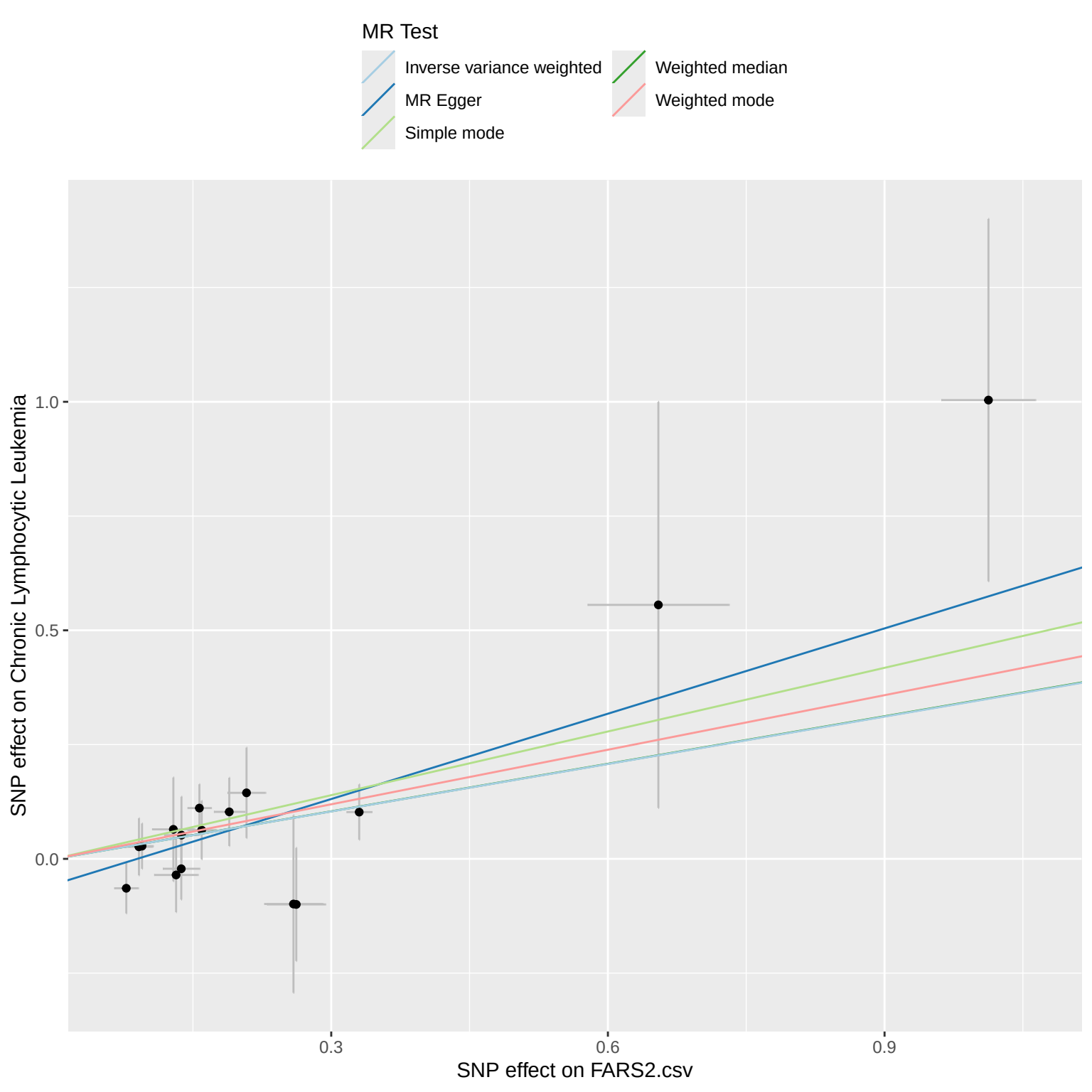

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on FAM213B.csv

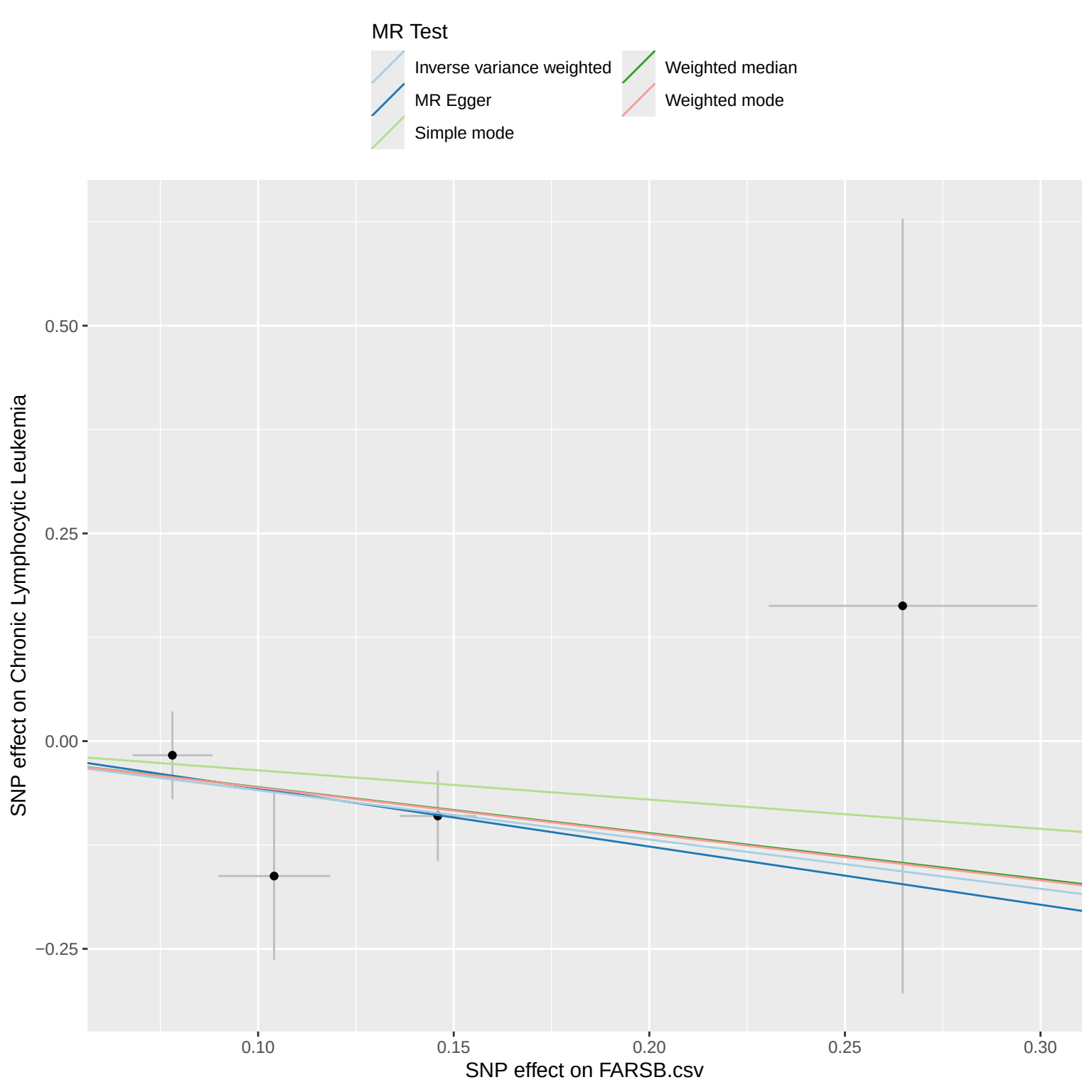

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on FAM216A.csv

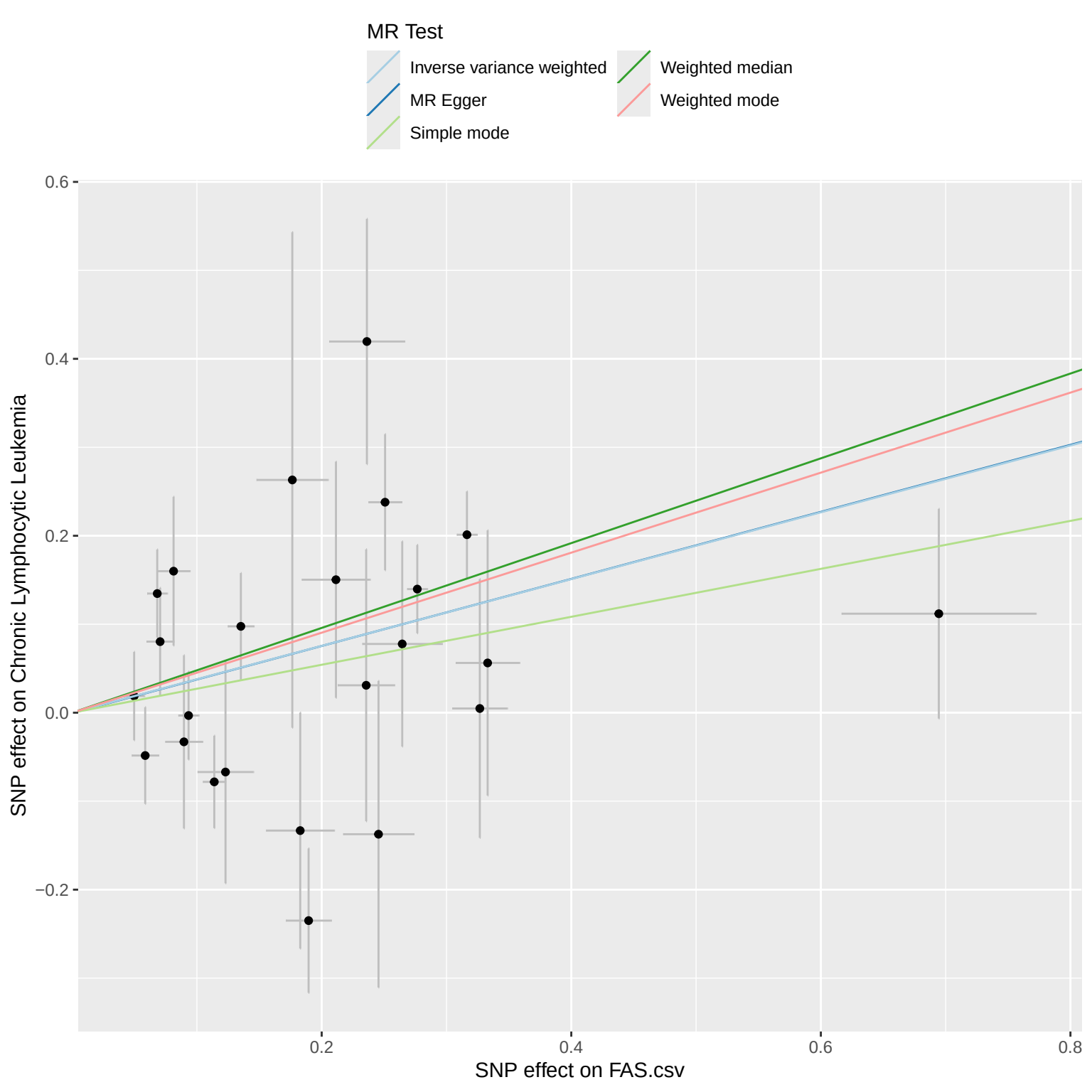

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.075
0.100
0.125
0.150
SNP effect on FANCE.csv

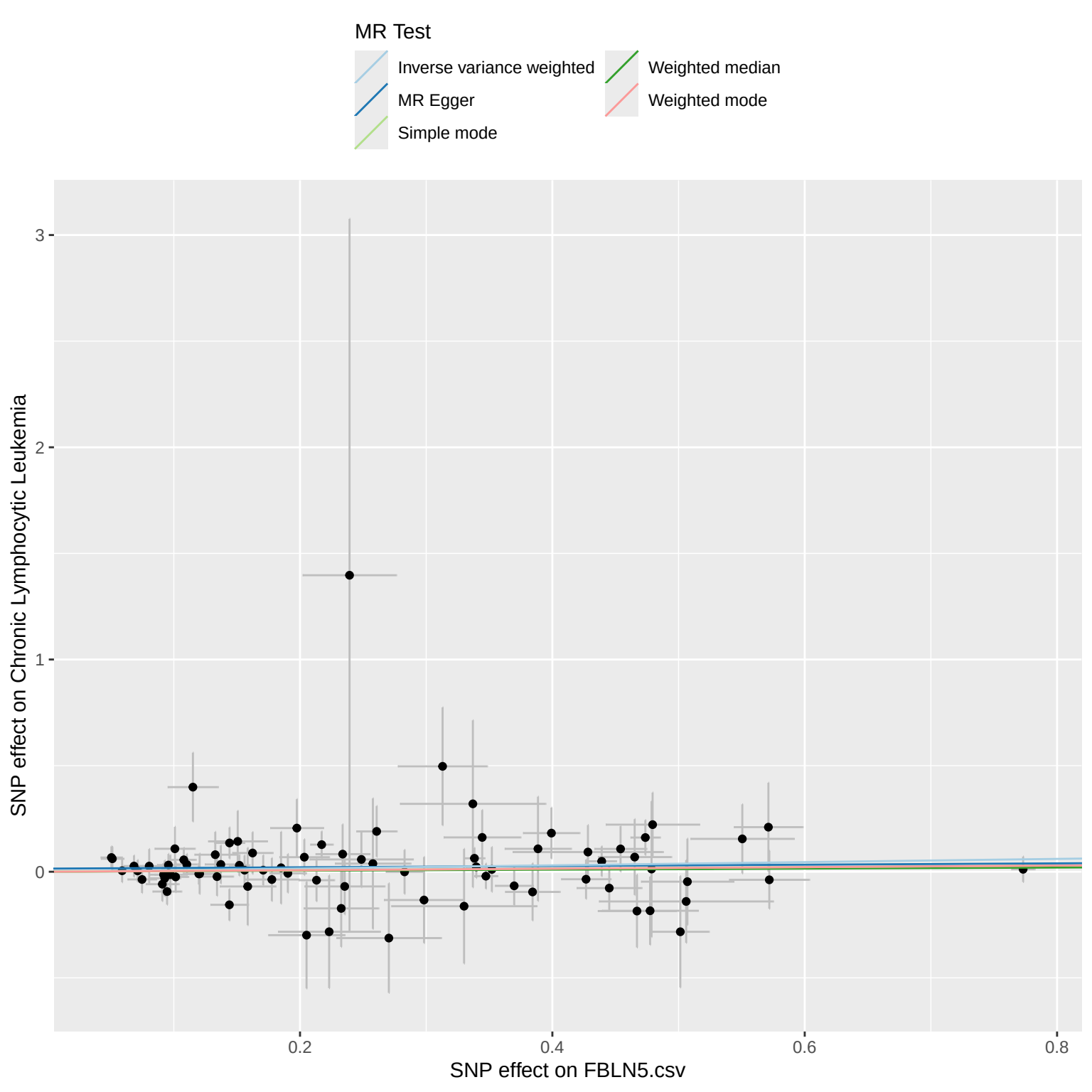

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on FANCG.csv

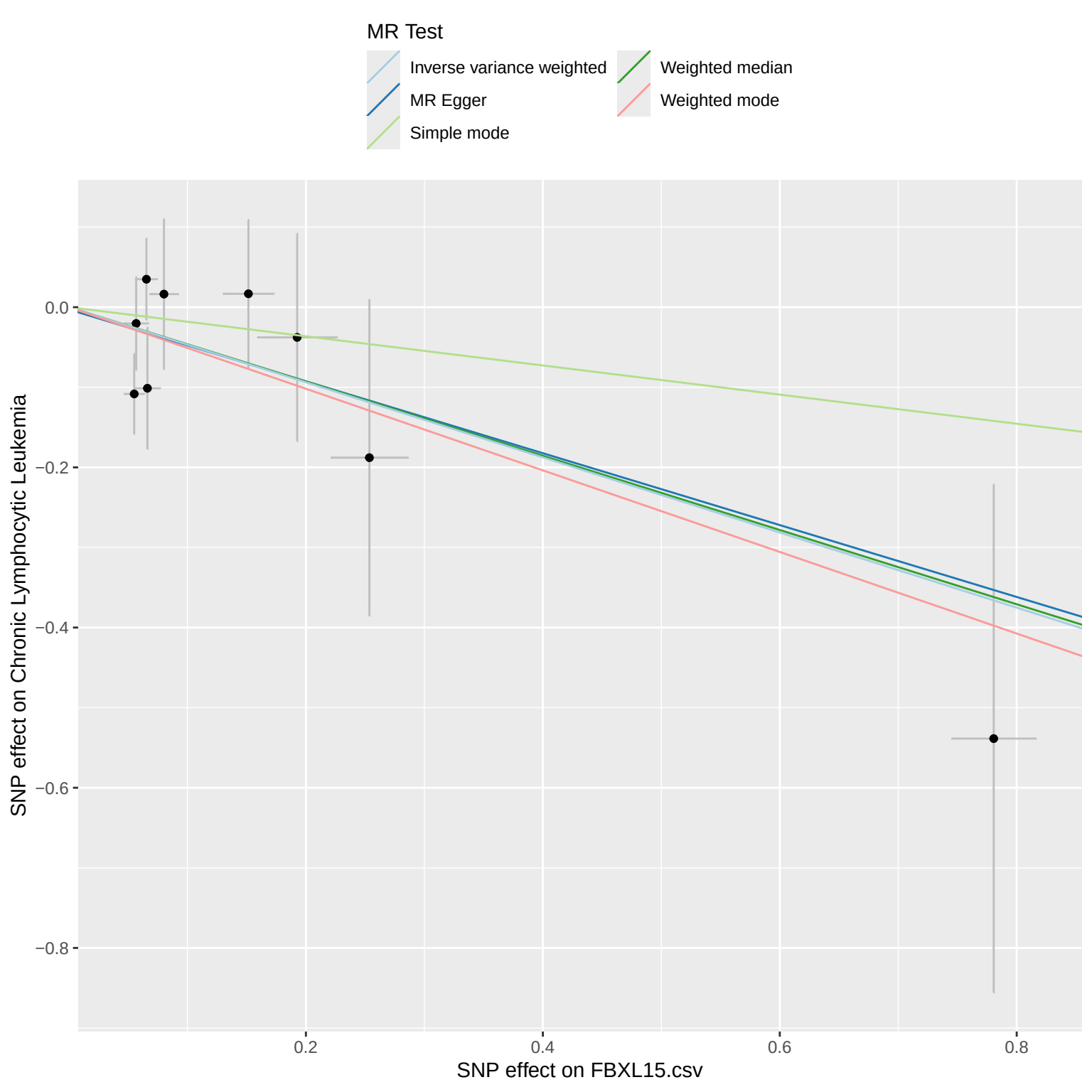

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on FAR1.csv

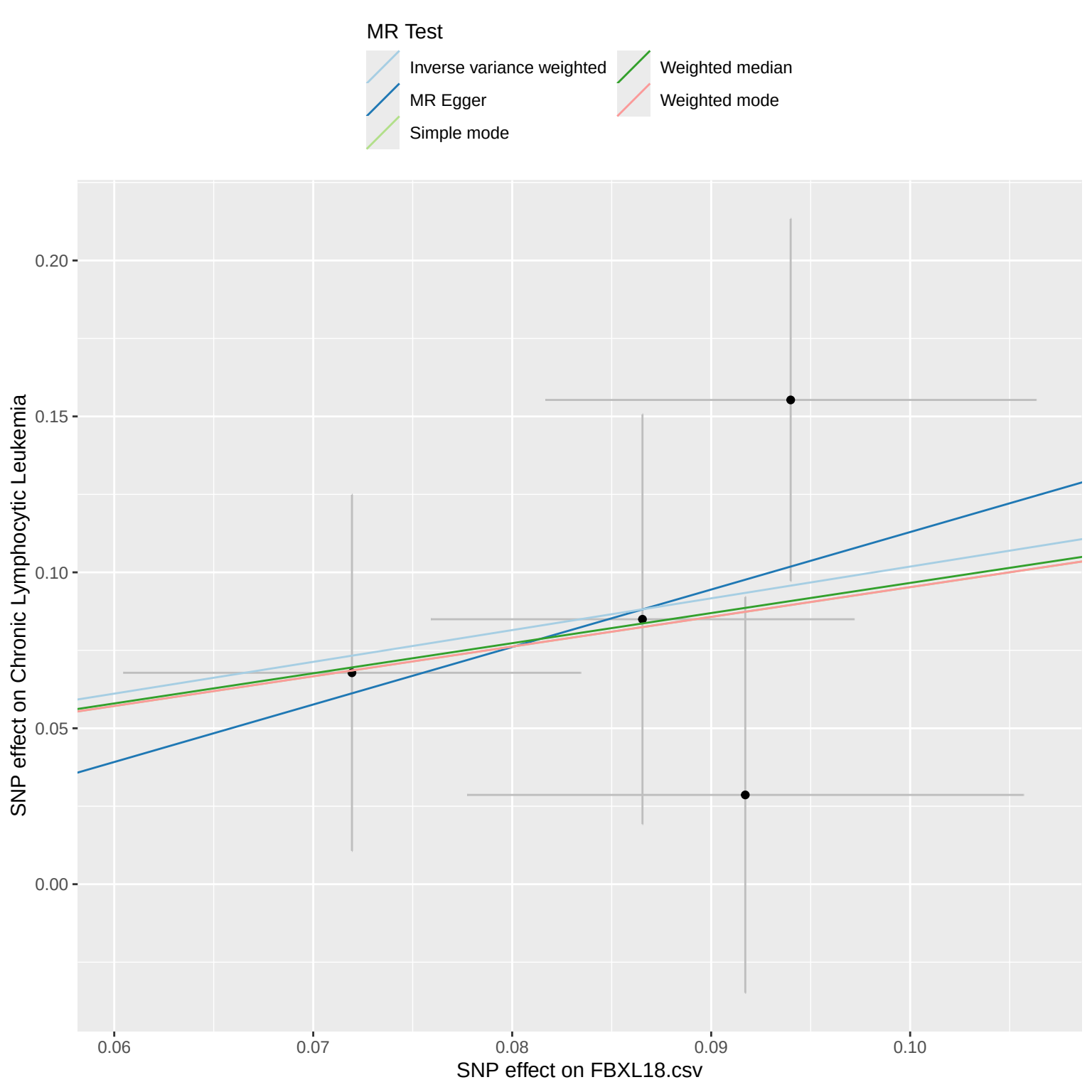

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
0.3
0.6
0.9
SNP effect on FARS2.csv

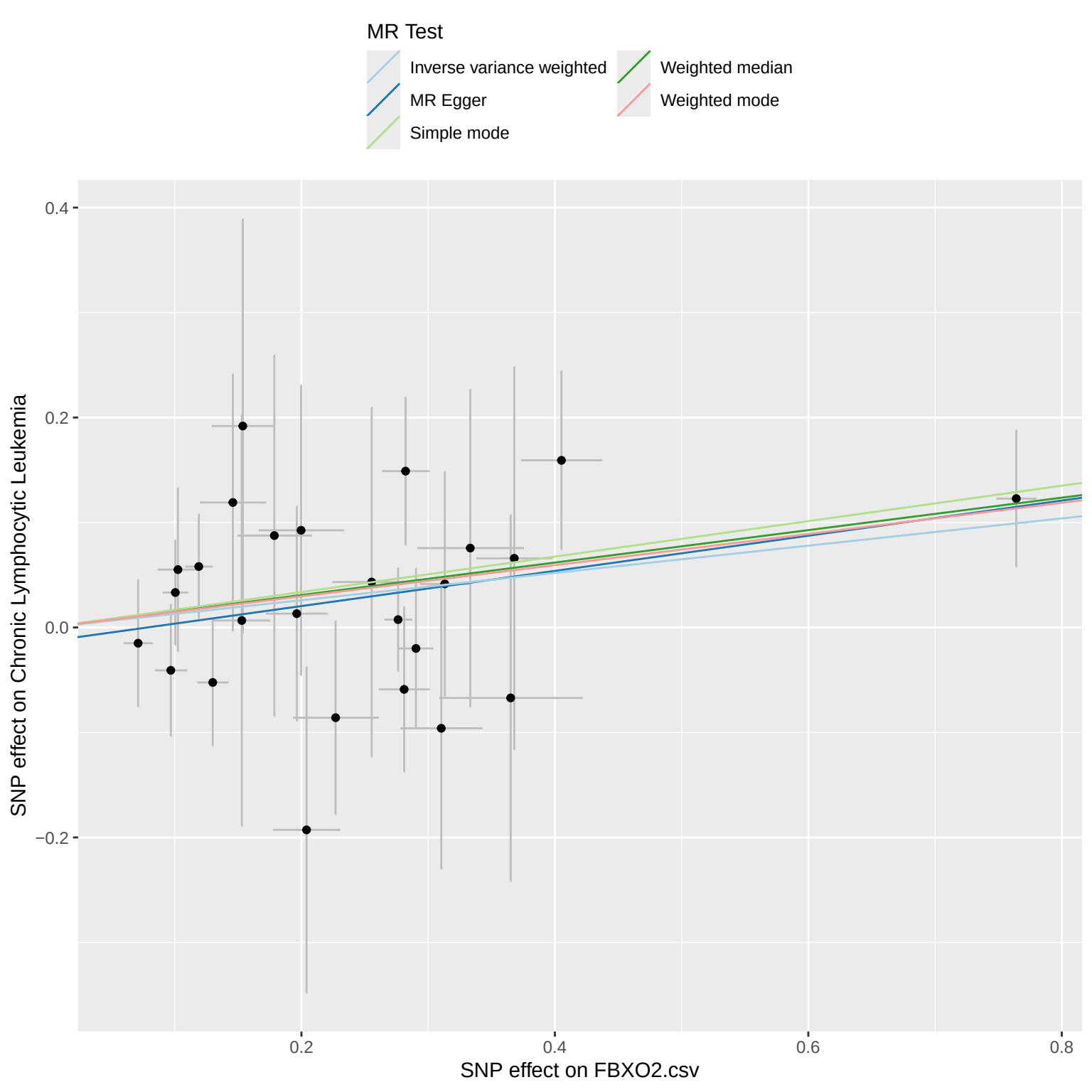

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on FARSB.csv

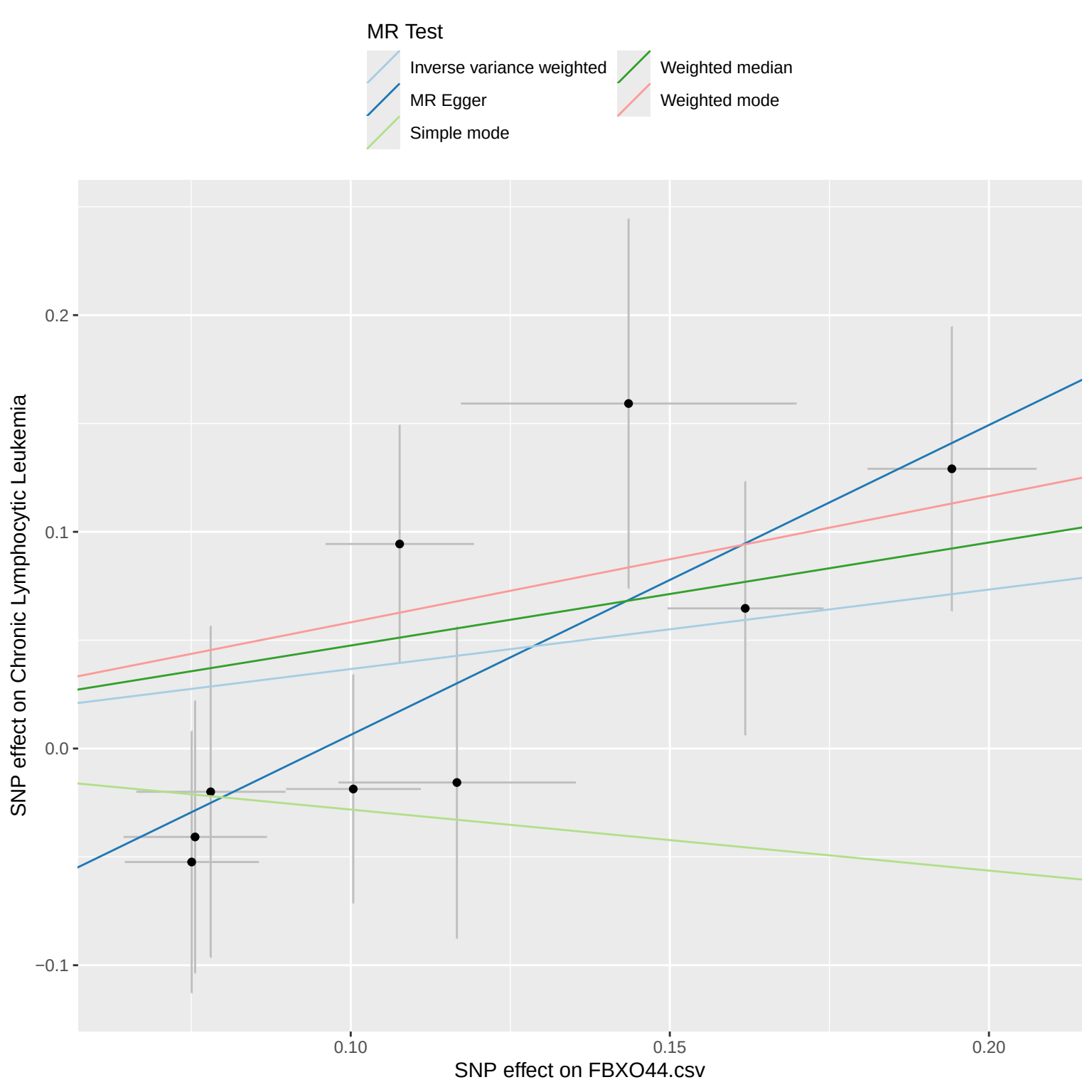

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FAS.csv
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
0.8

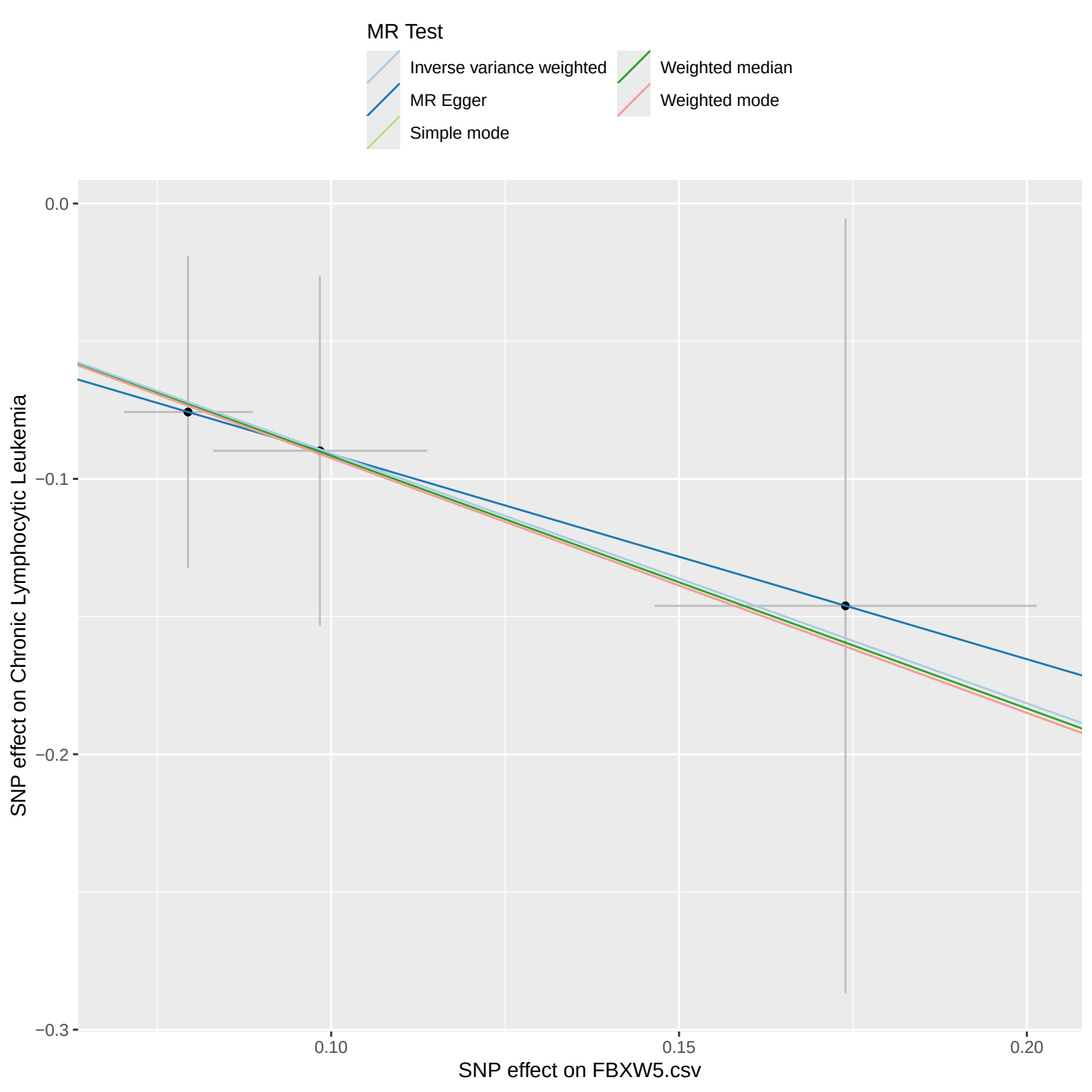

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FBLN5.csv
3
2
1
0
0.2
0.4
0.6
0.8

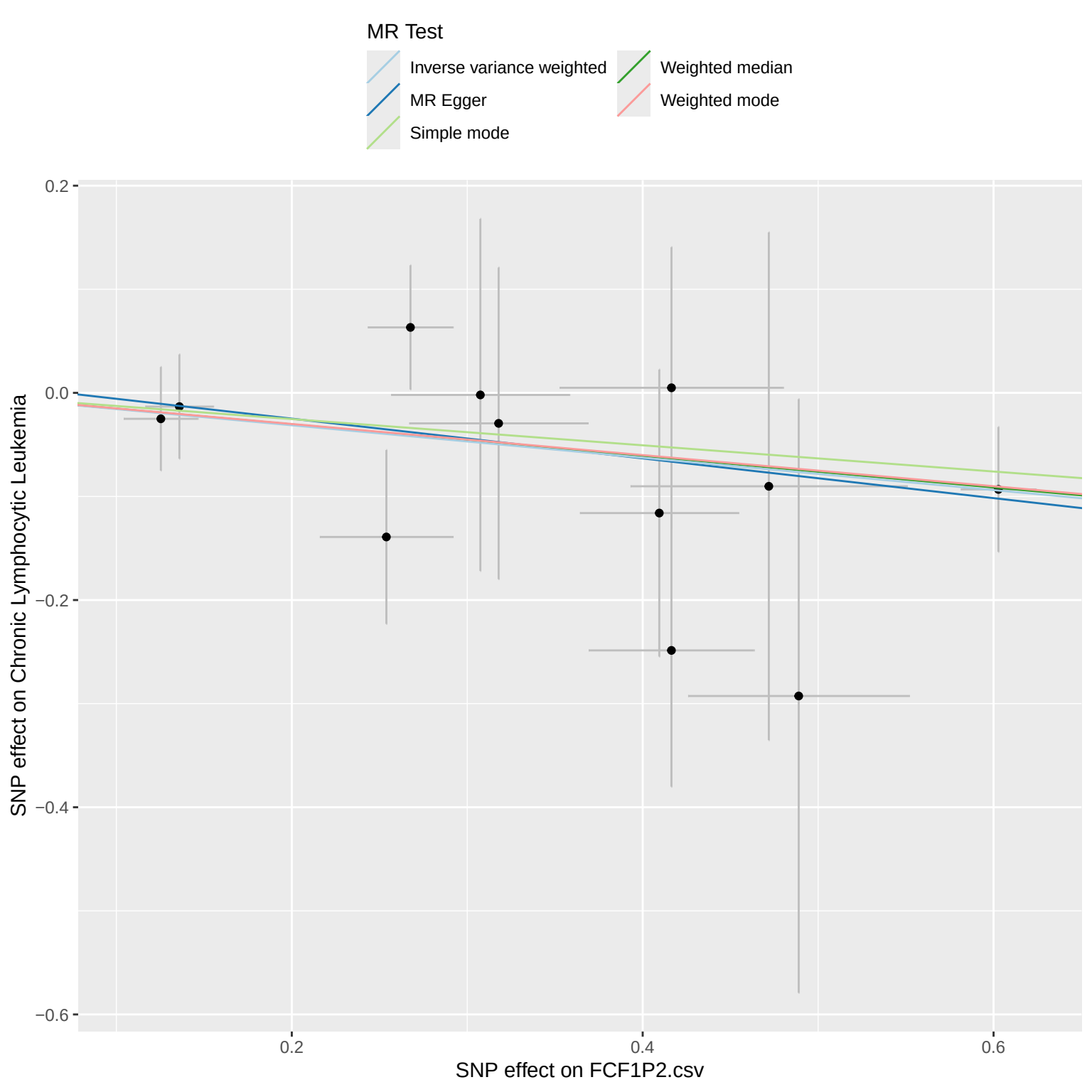

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.2
0.4
0.6
0.8
SNP effect on FBXL15.csv

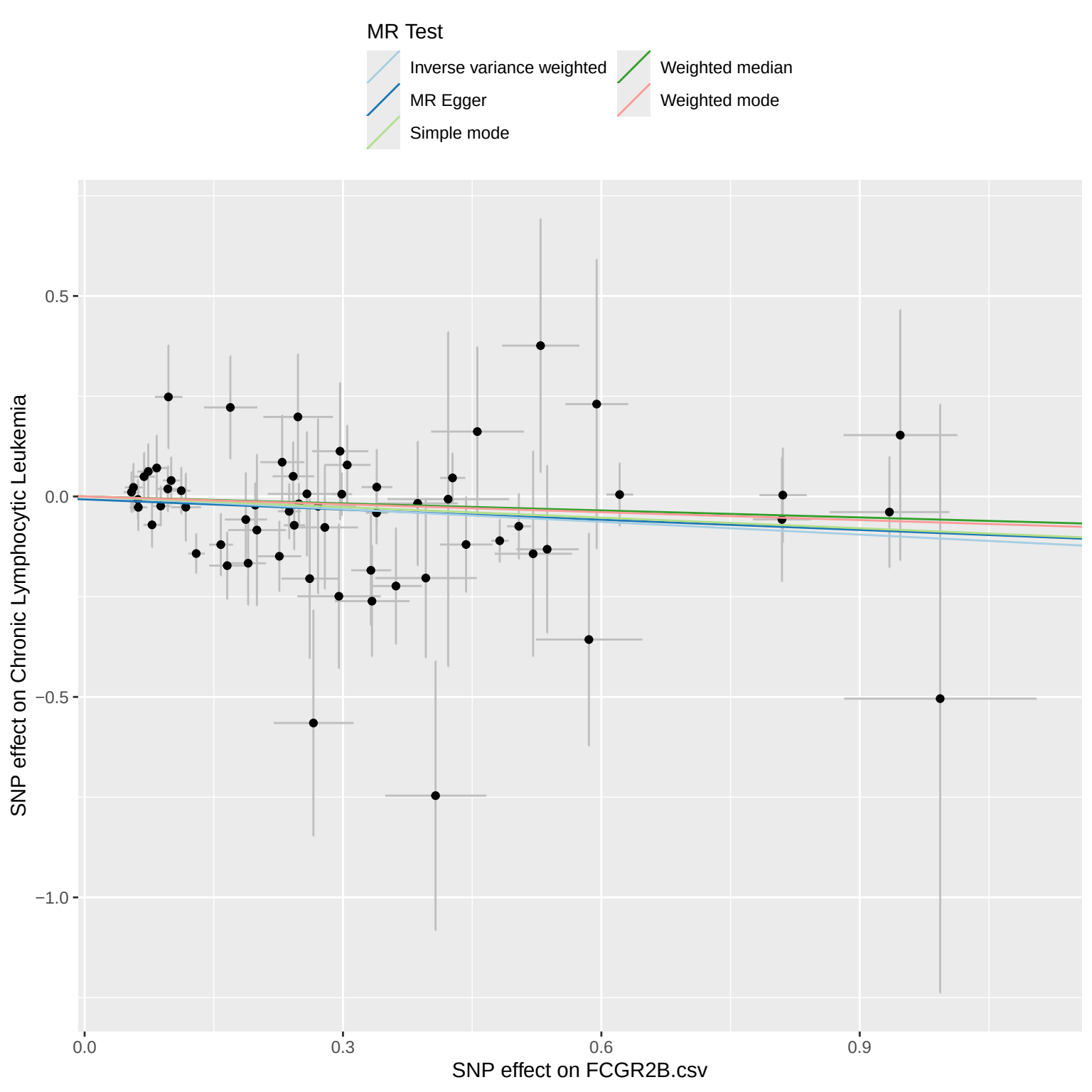

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.06
0.07
0.08
0.09
0.10
SNP effect on FBXL18.csv

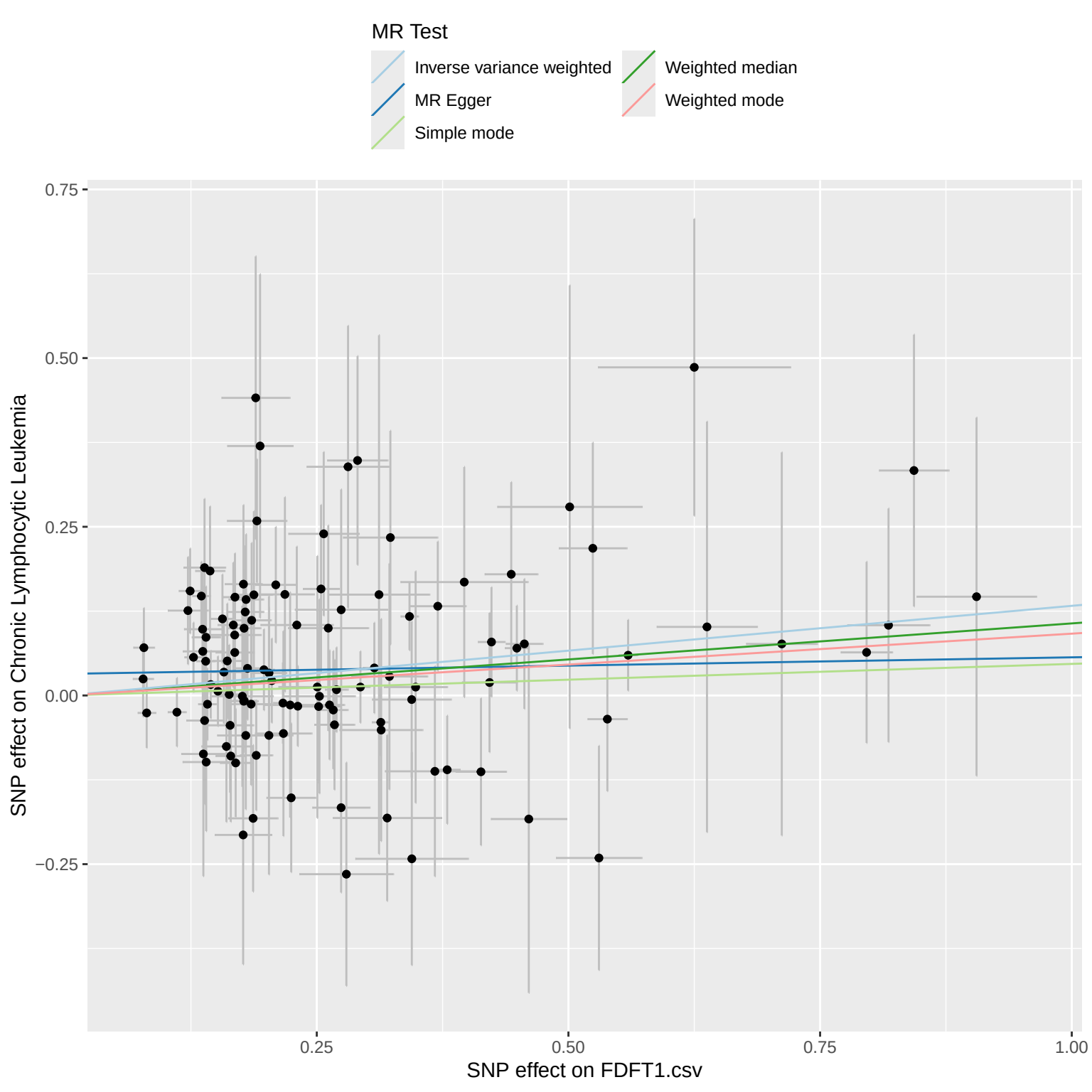

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on FBXO2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on FBXO44.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
SNP effect on FBXW5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FCF1P2.csv
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
SNP effect on FCGR2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FDFT1.csv
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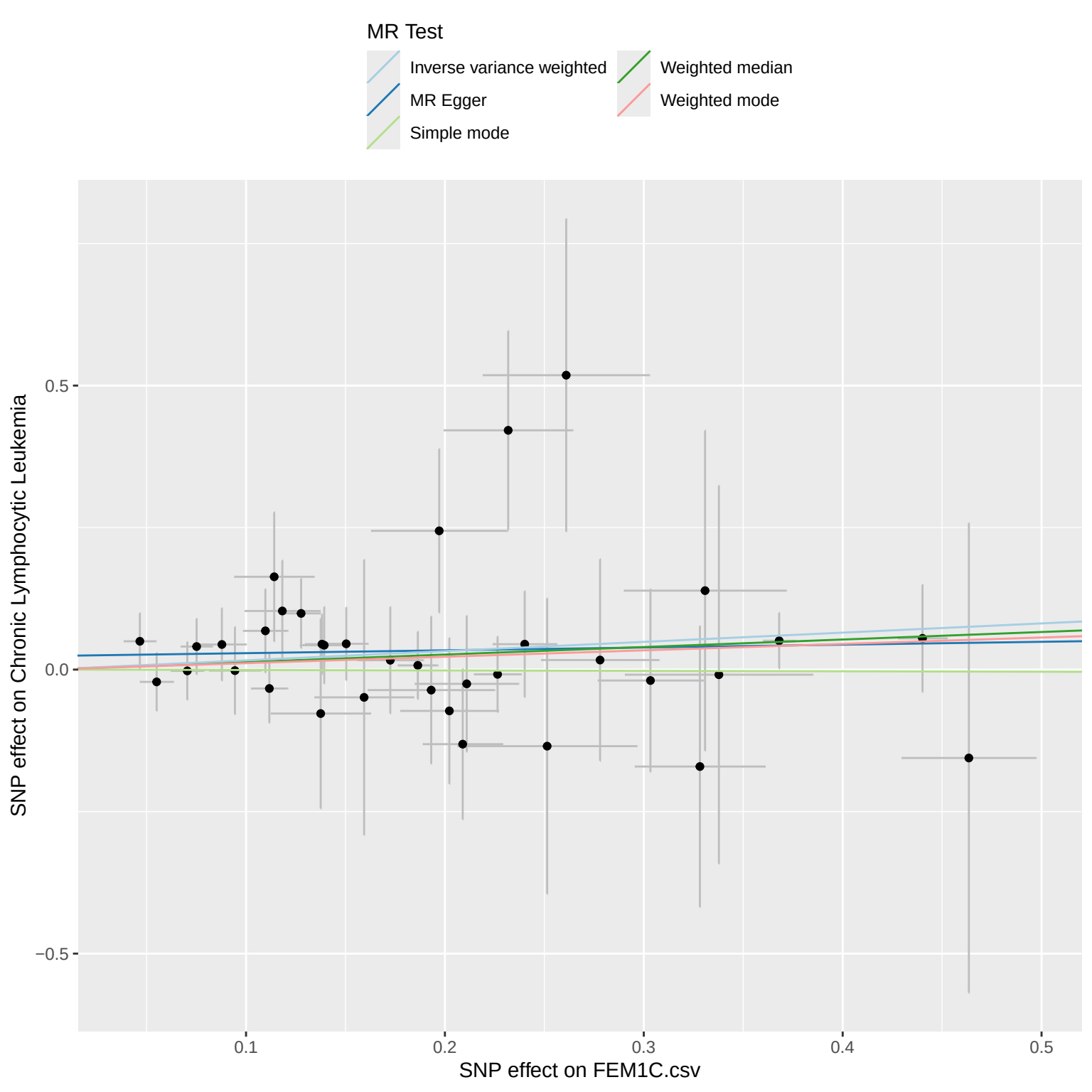
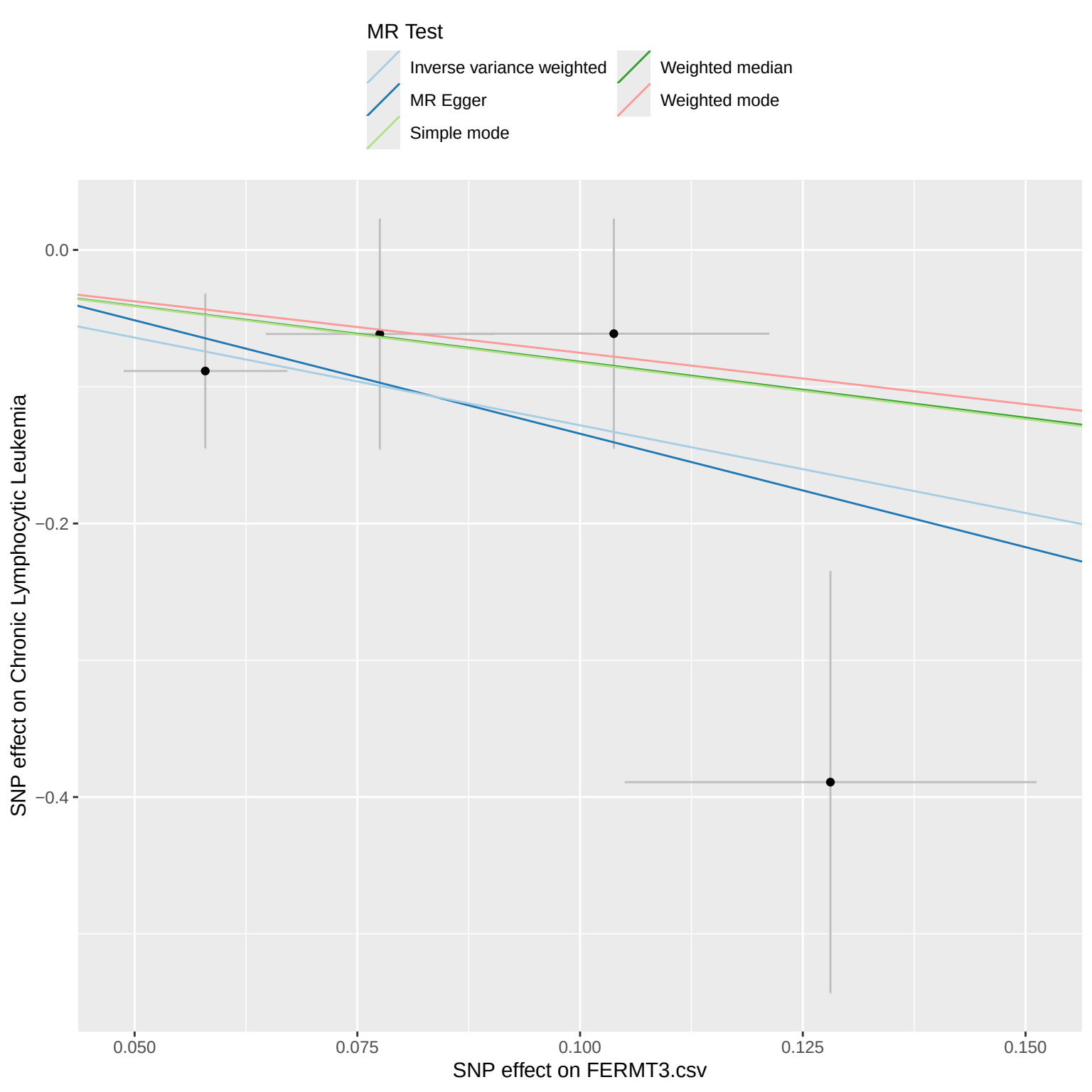
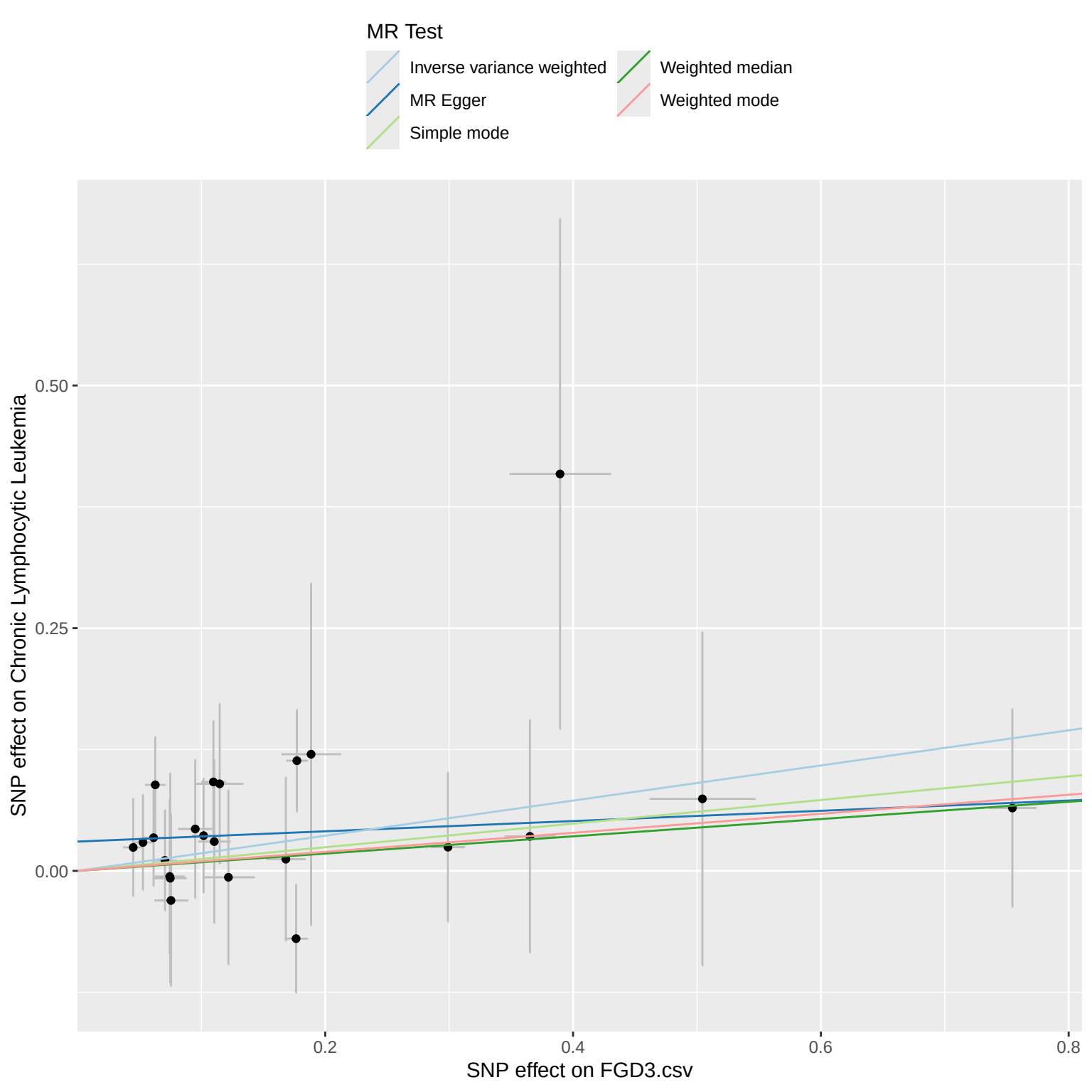
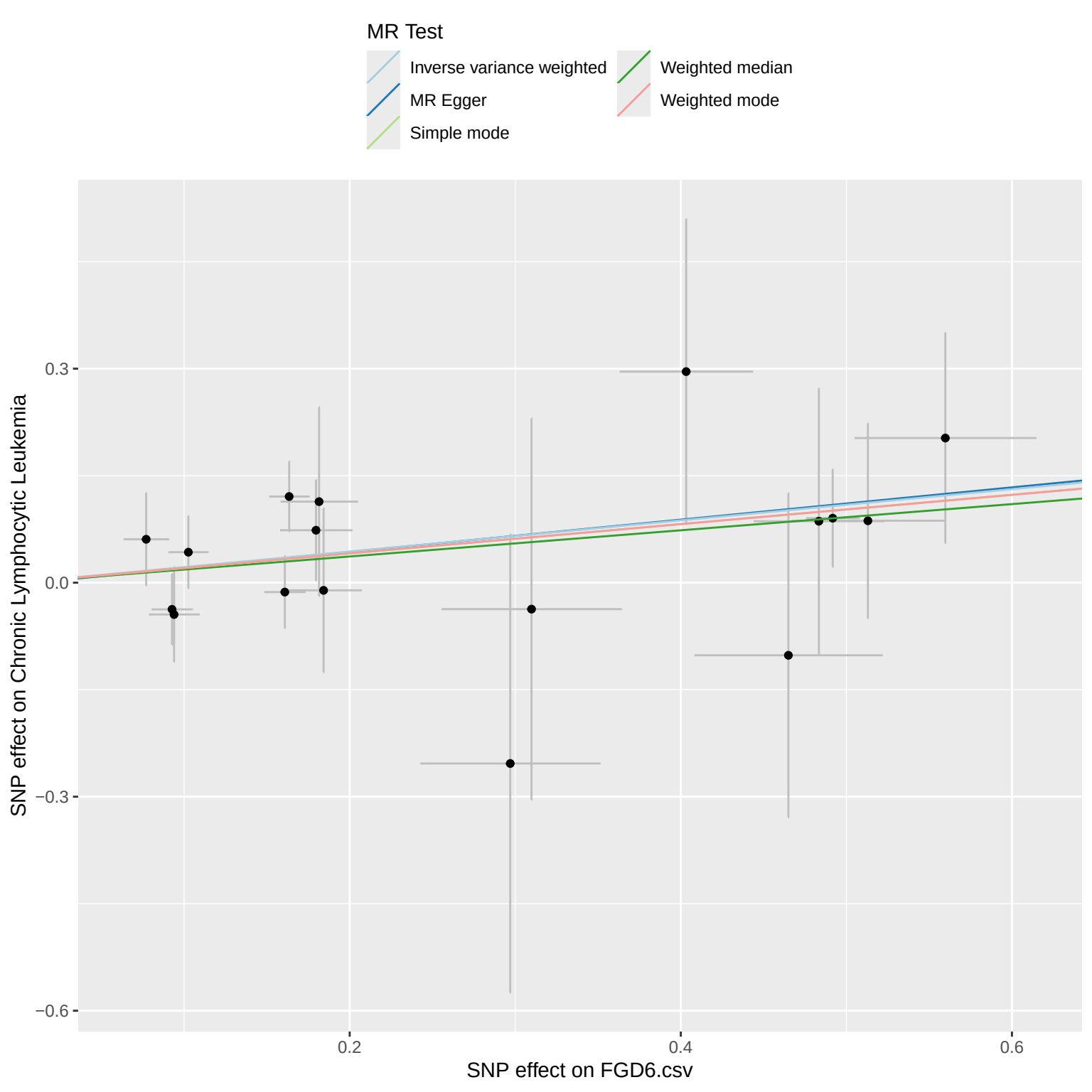
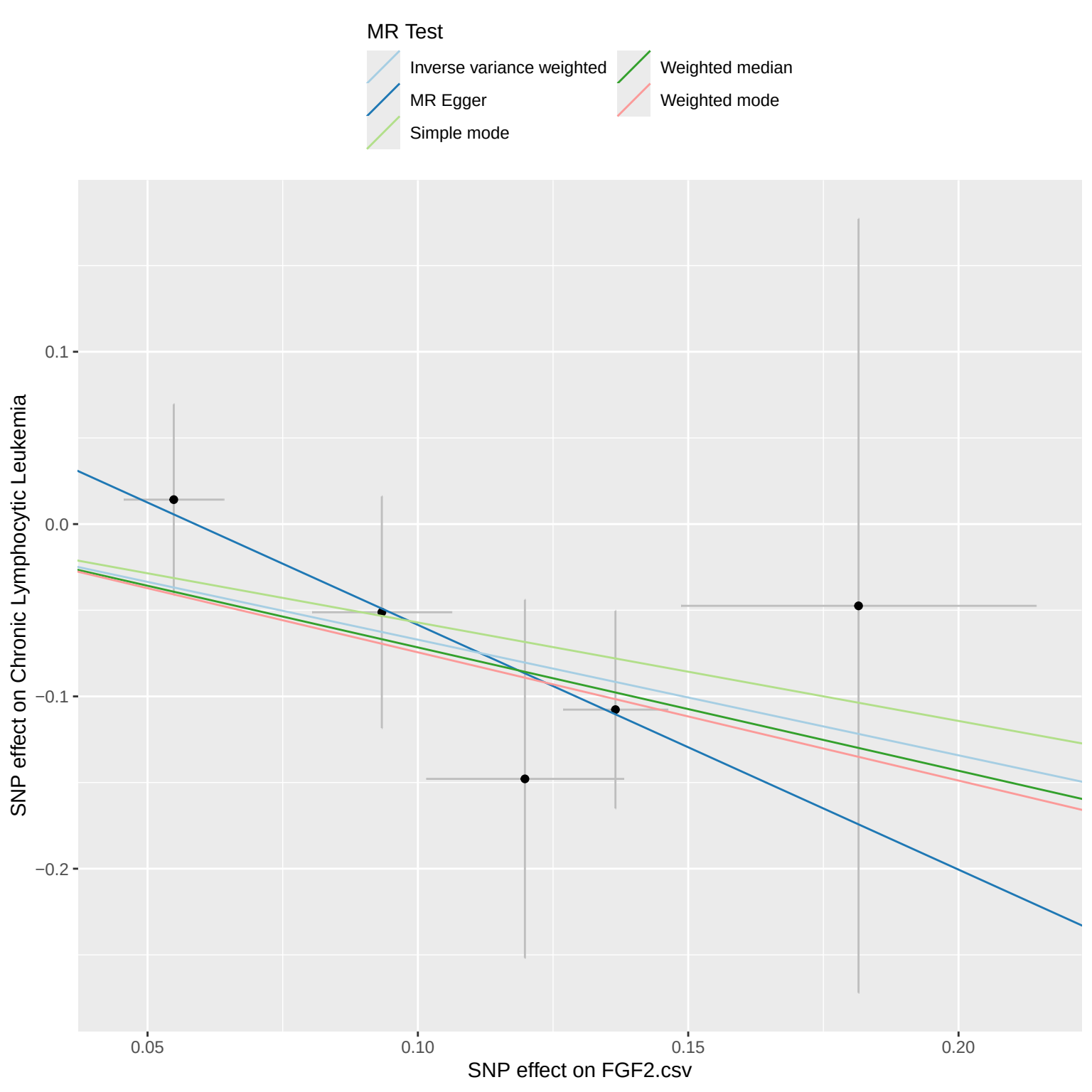
0.25
0.00
−0.25
0.25
0.50
0.75
1.00

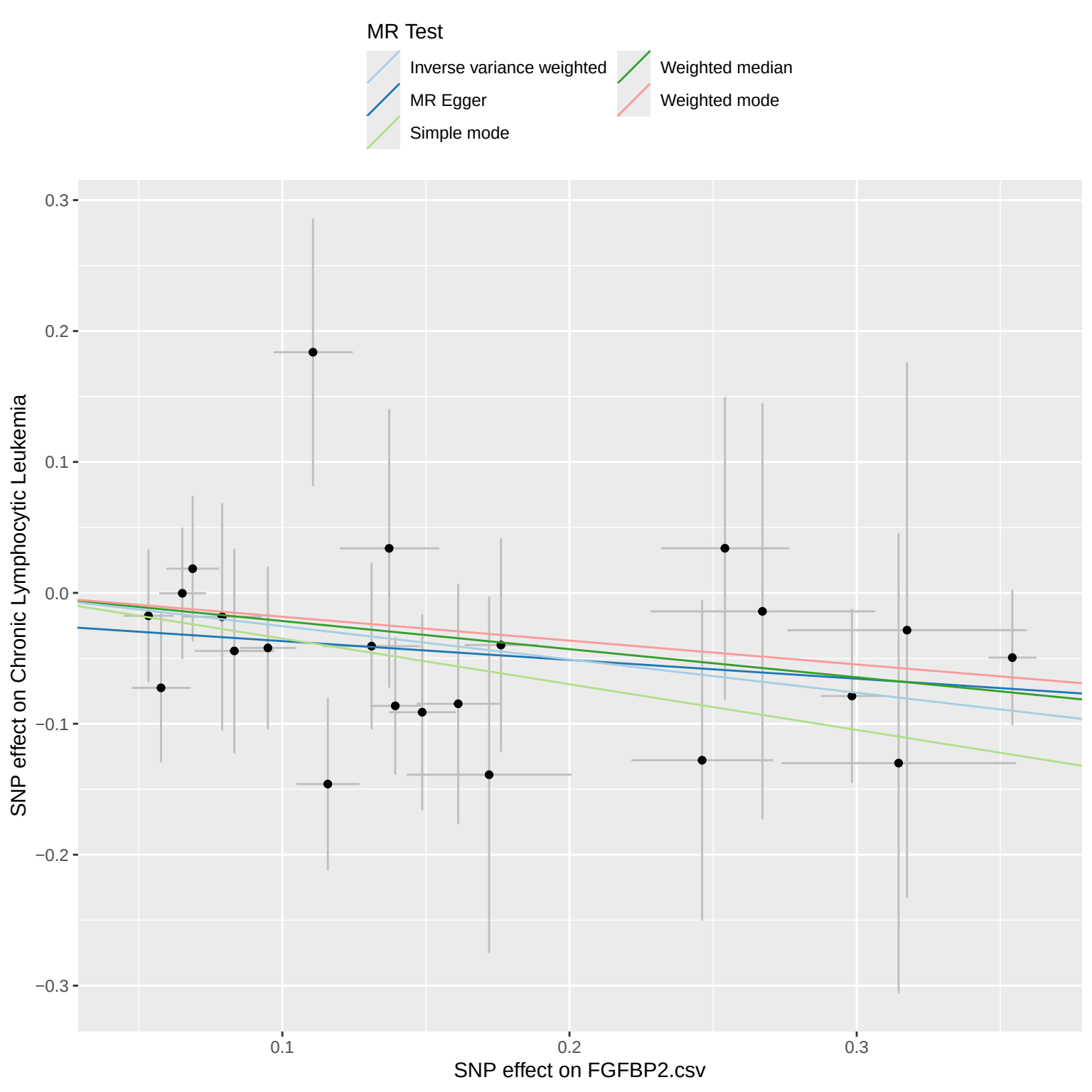

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on FEM1C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.050
0.075
0.100
0.125
0.150
SNP effect on FERMT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.2
0.4
0.6
0.8
SNP effect on FGD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on FGD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on FGF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FGFBP2.csv
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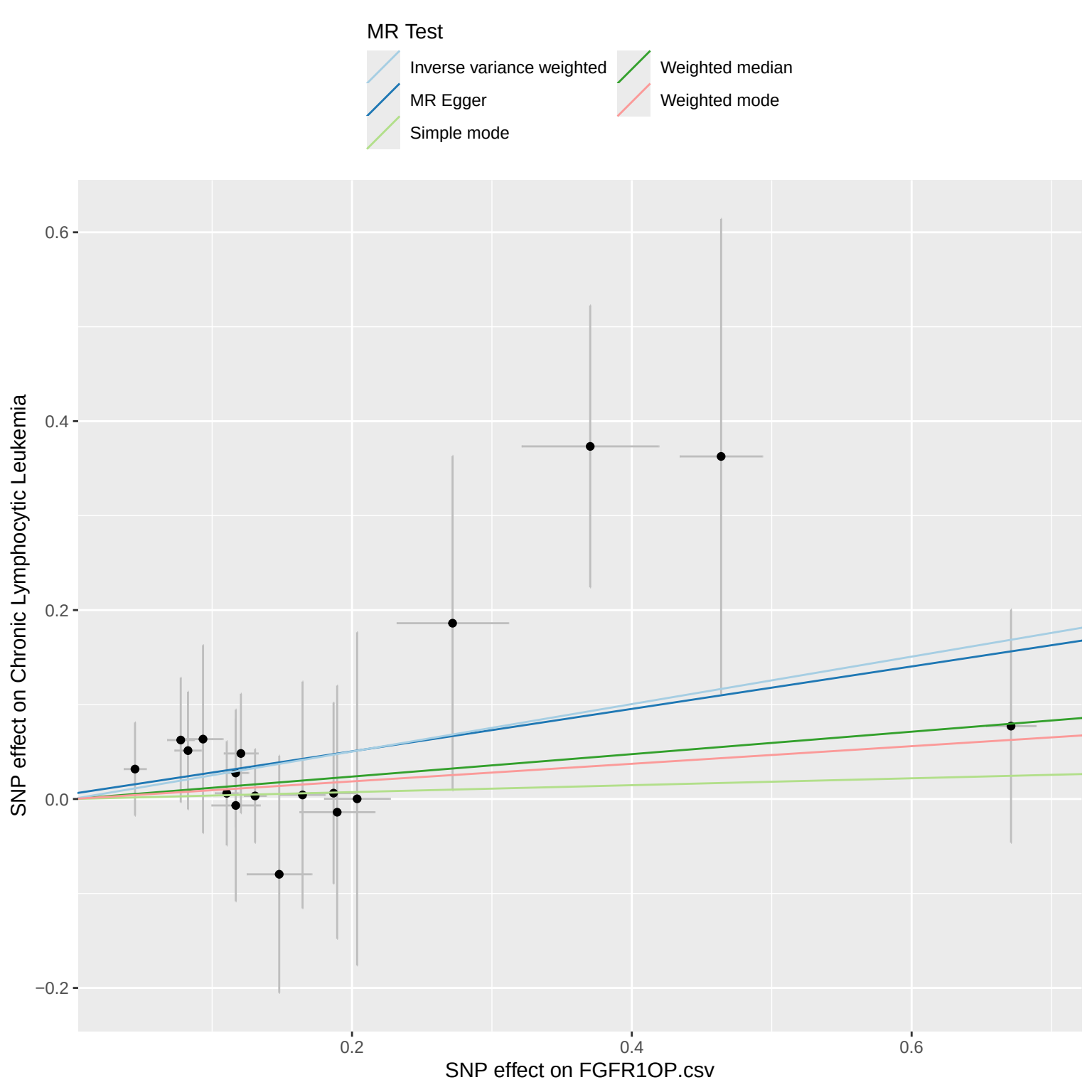
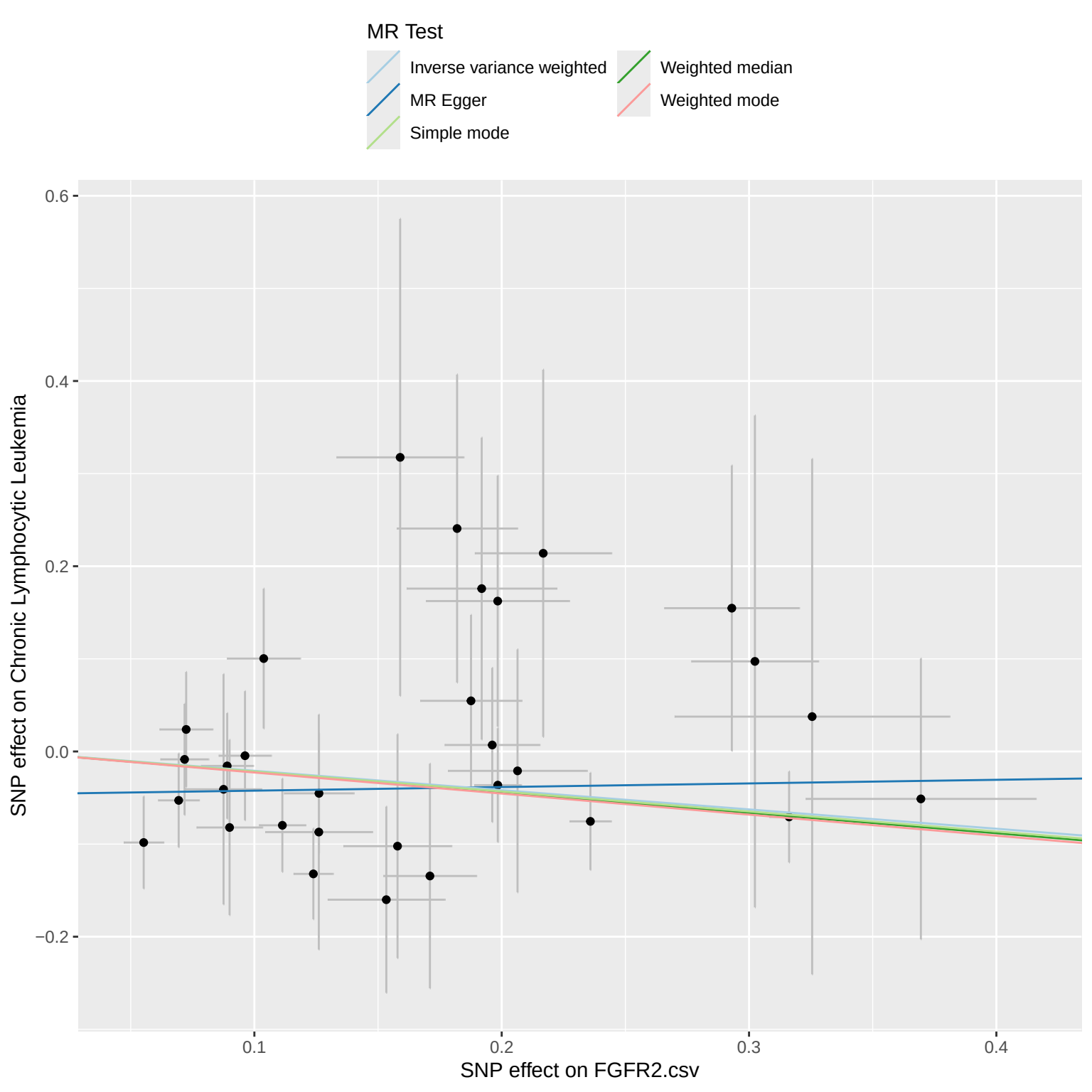
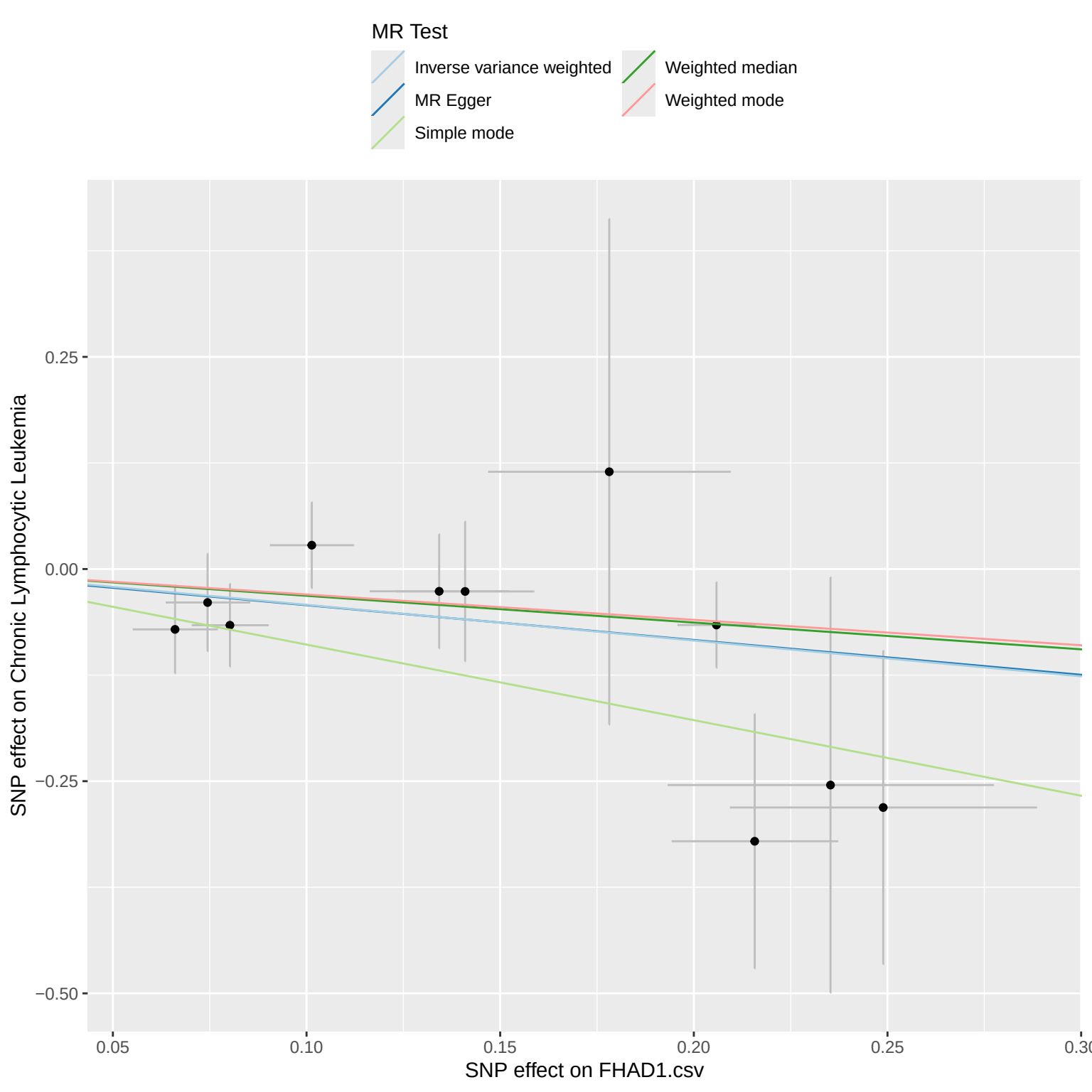
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on FGFR1OP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FGFR2.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
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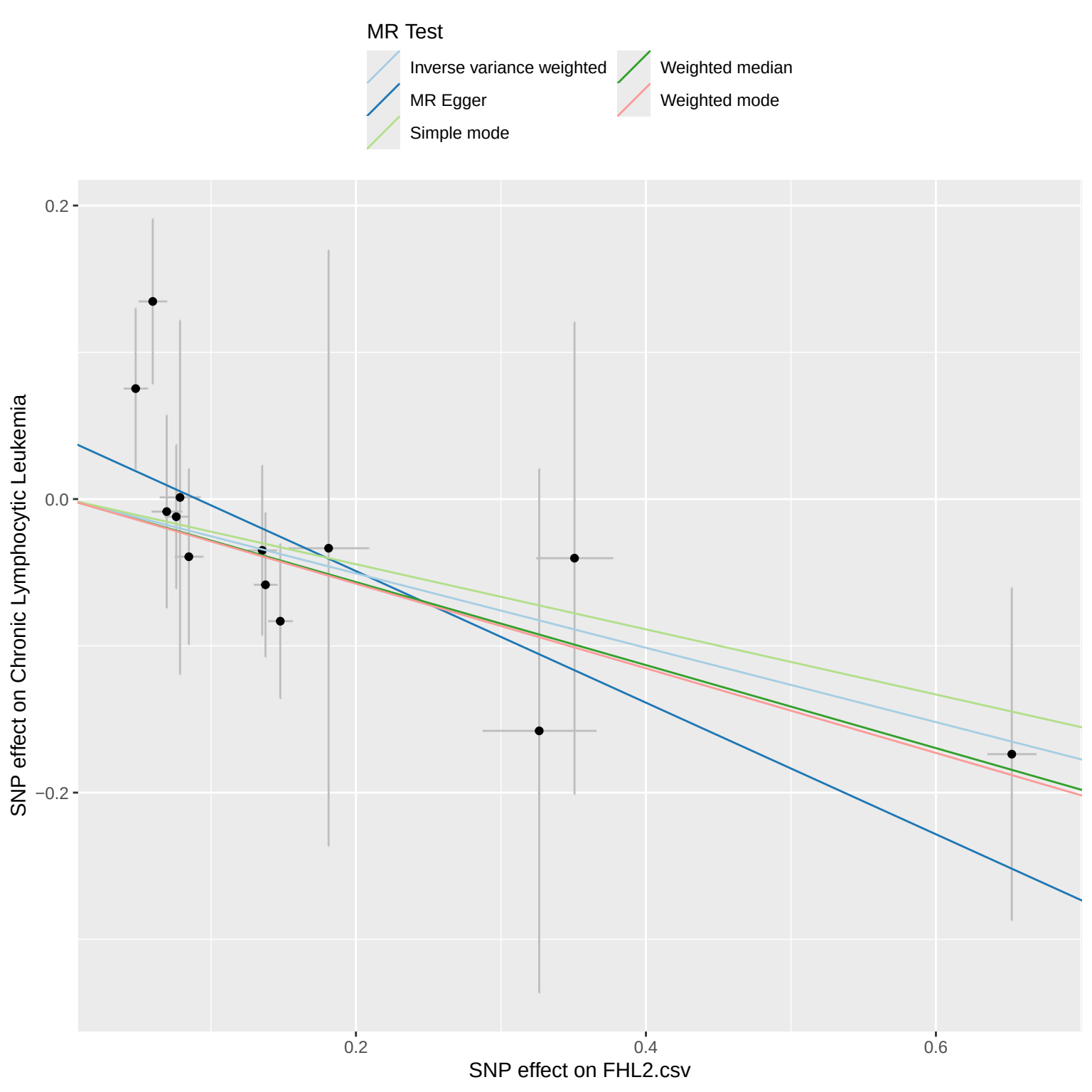
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on FHAD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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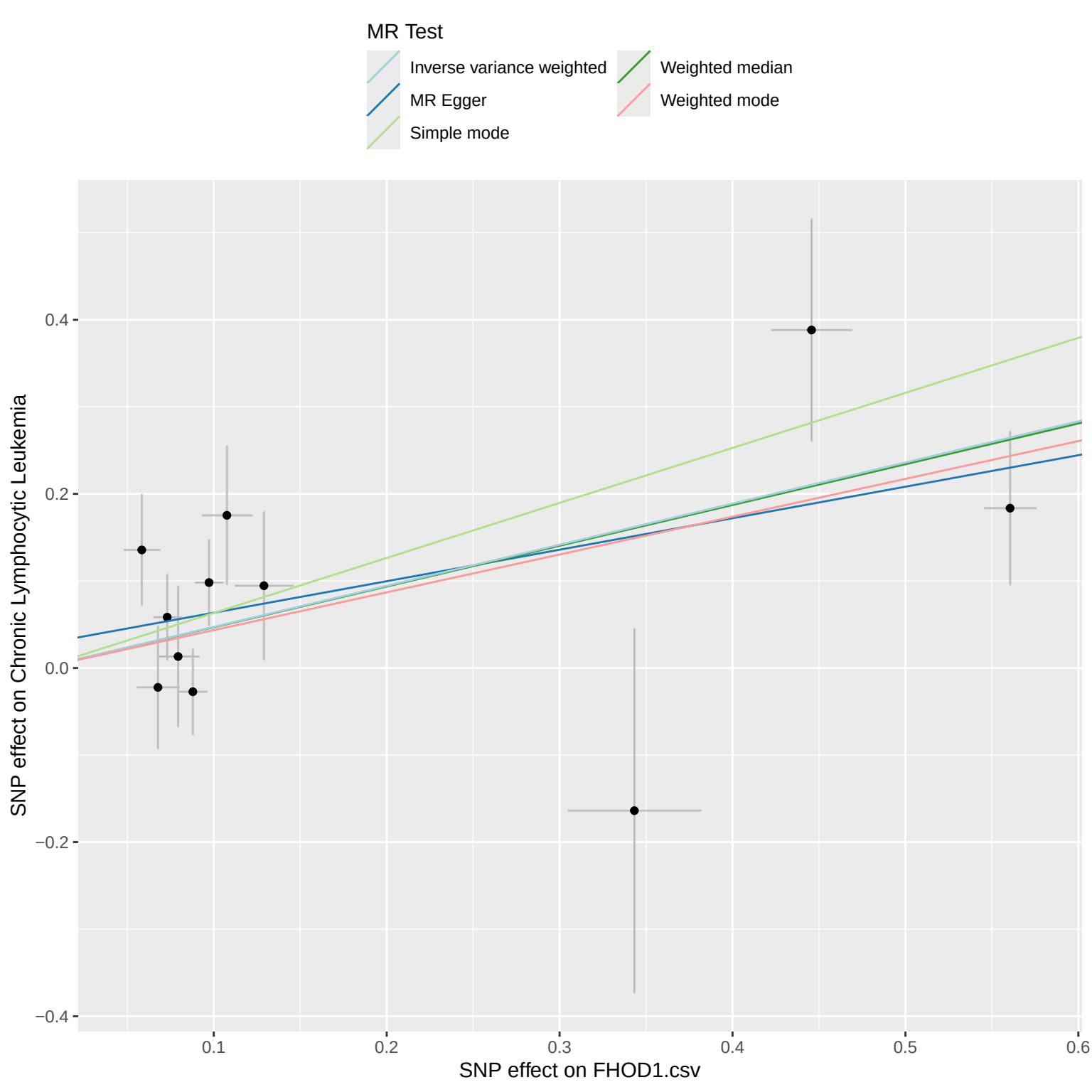
−0.2
0.2
0.4
0.6
SNP effect on FHL2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FHOD1.csv
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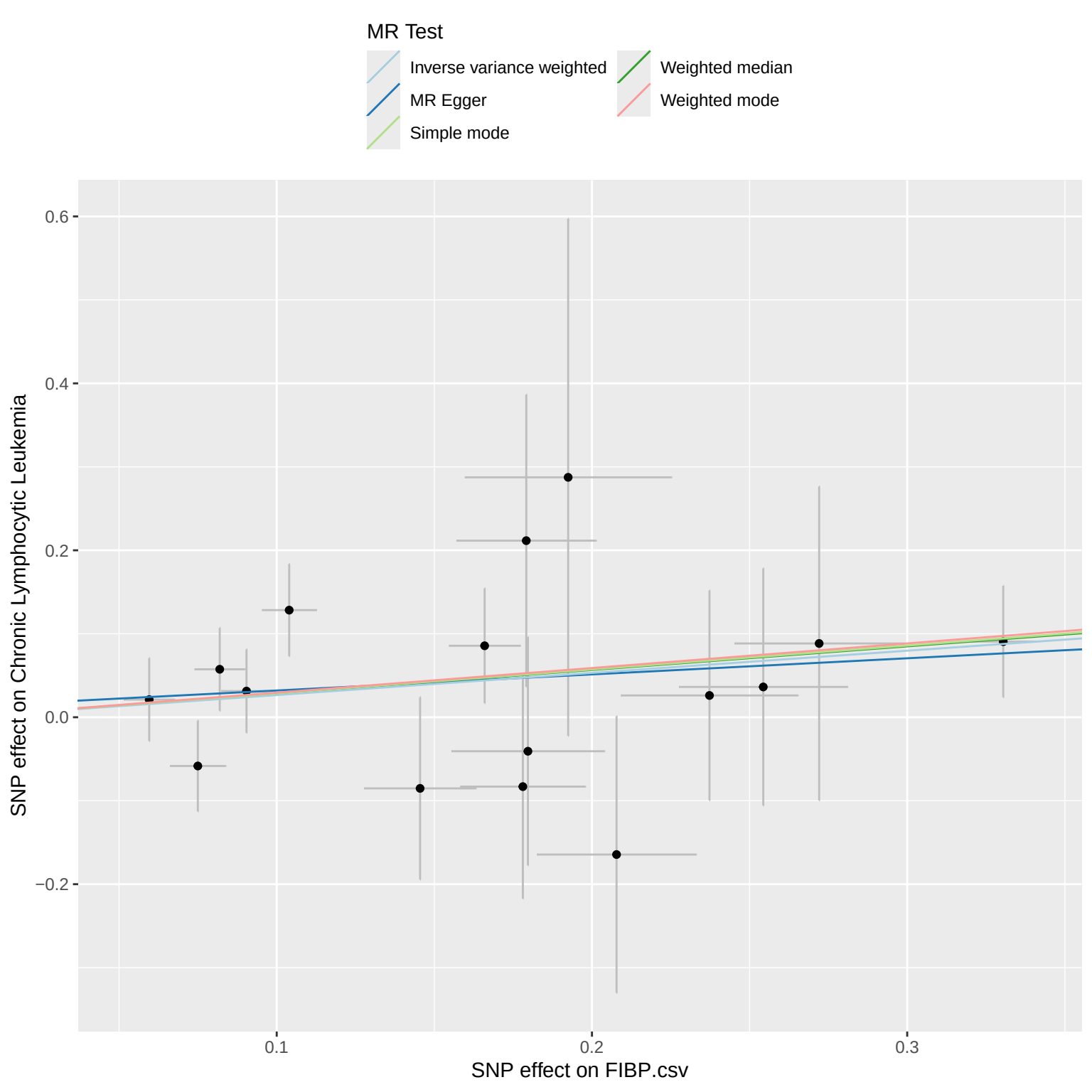
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
0.6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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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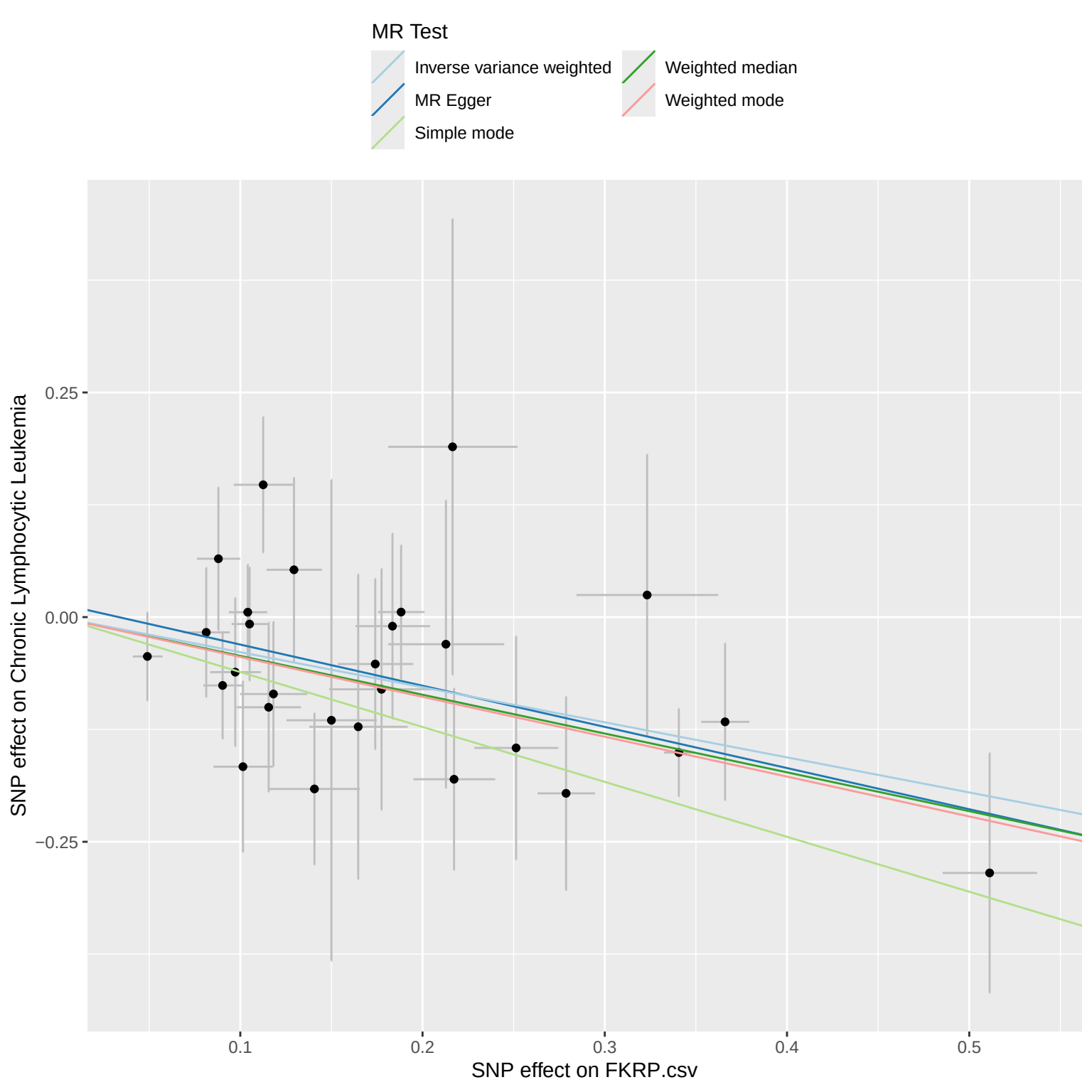
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on FIBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
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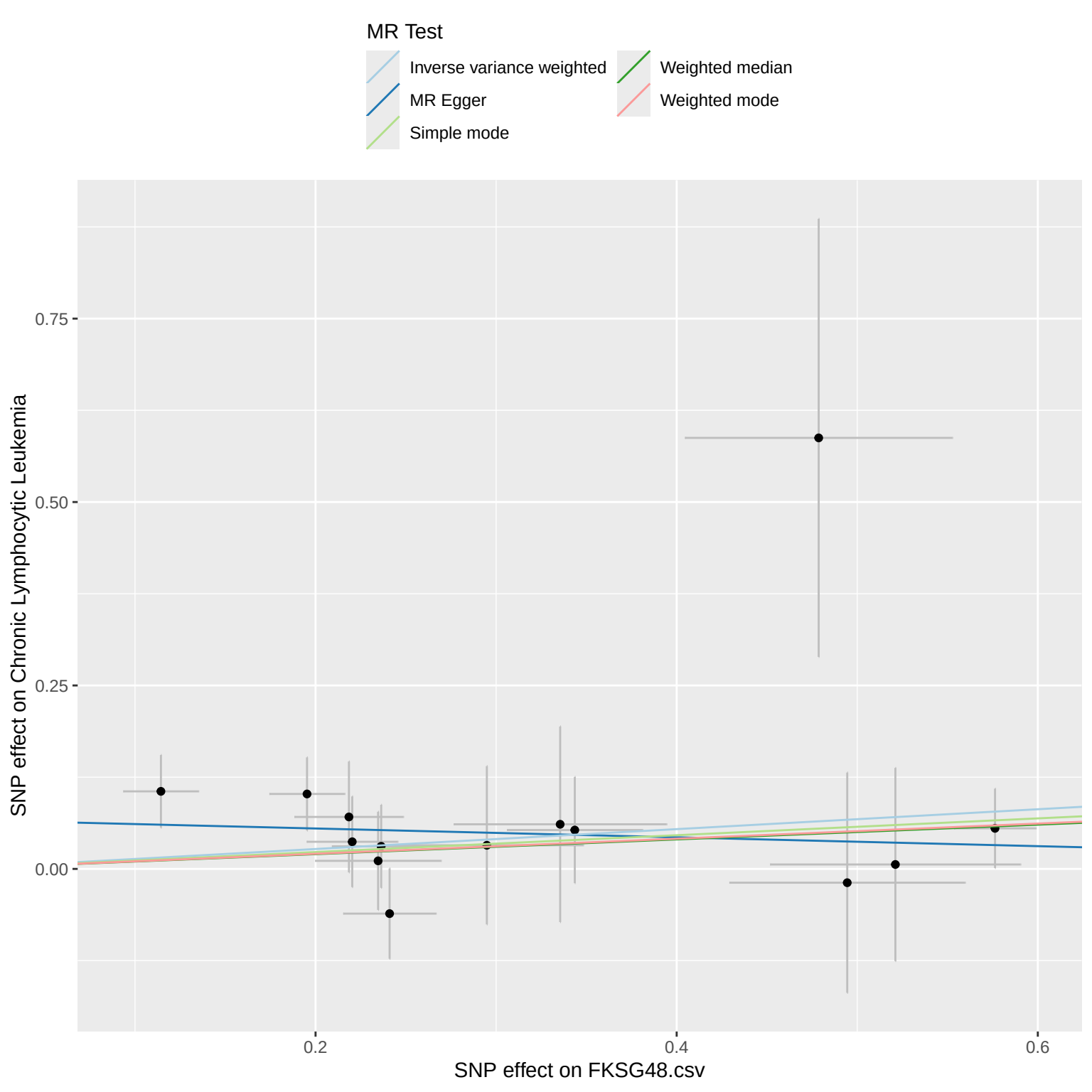
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on FKRP.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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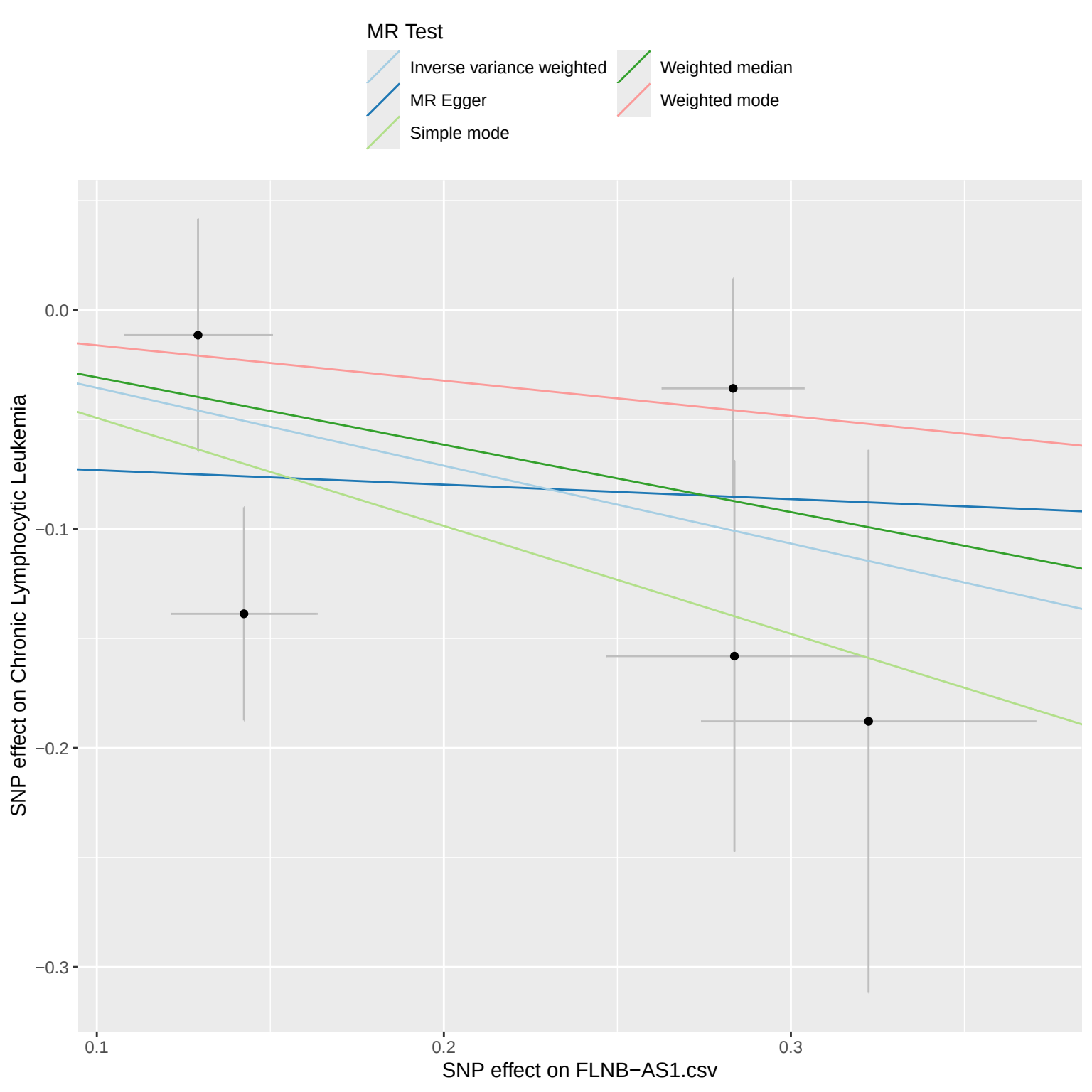
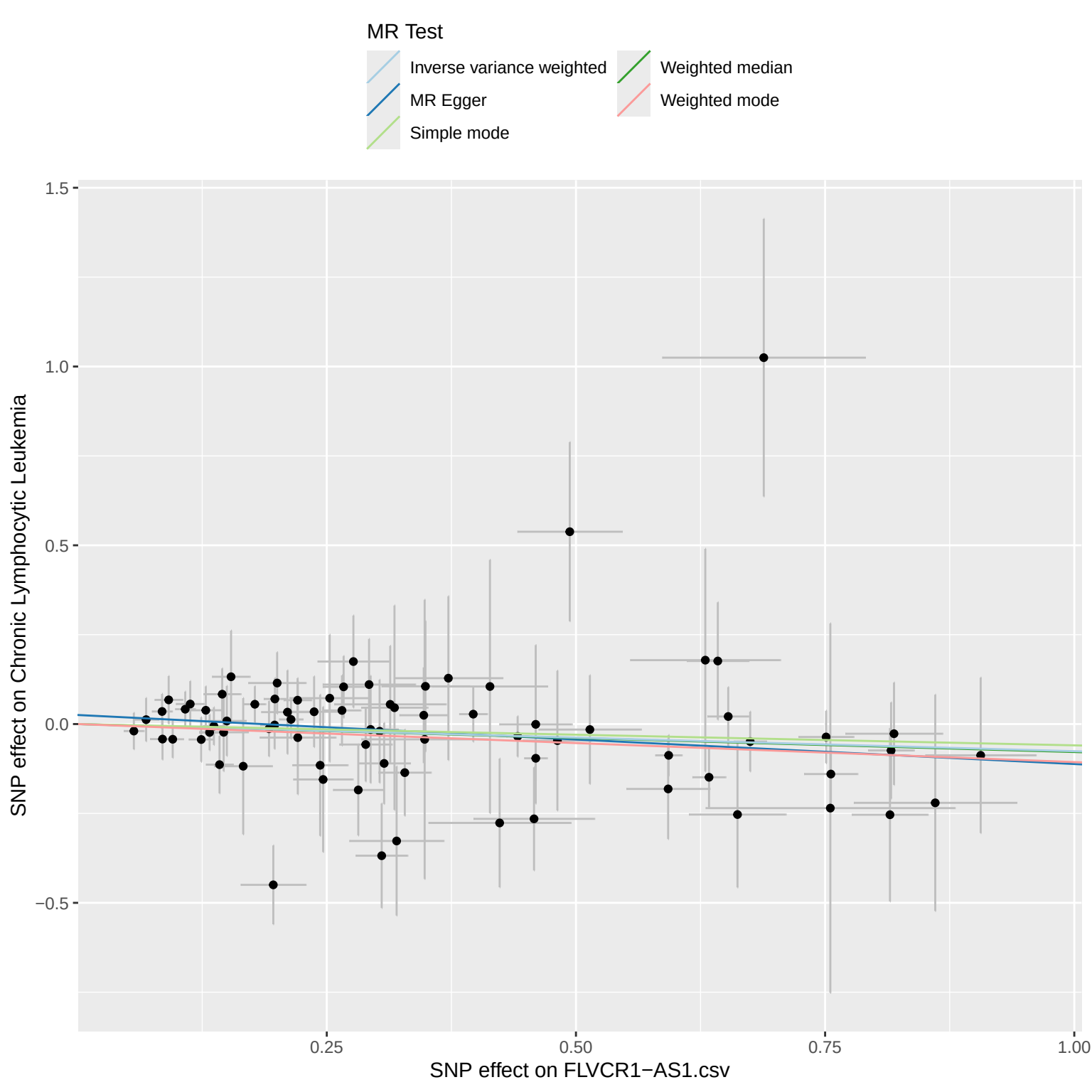
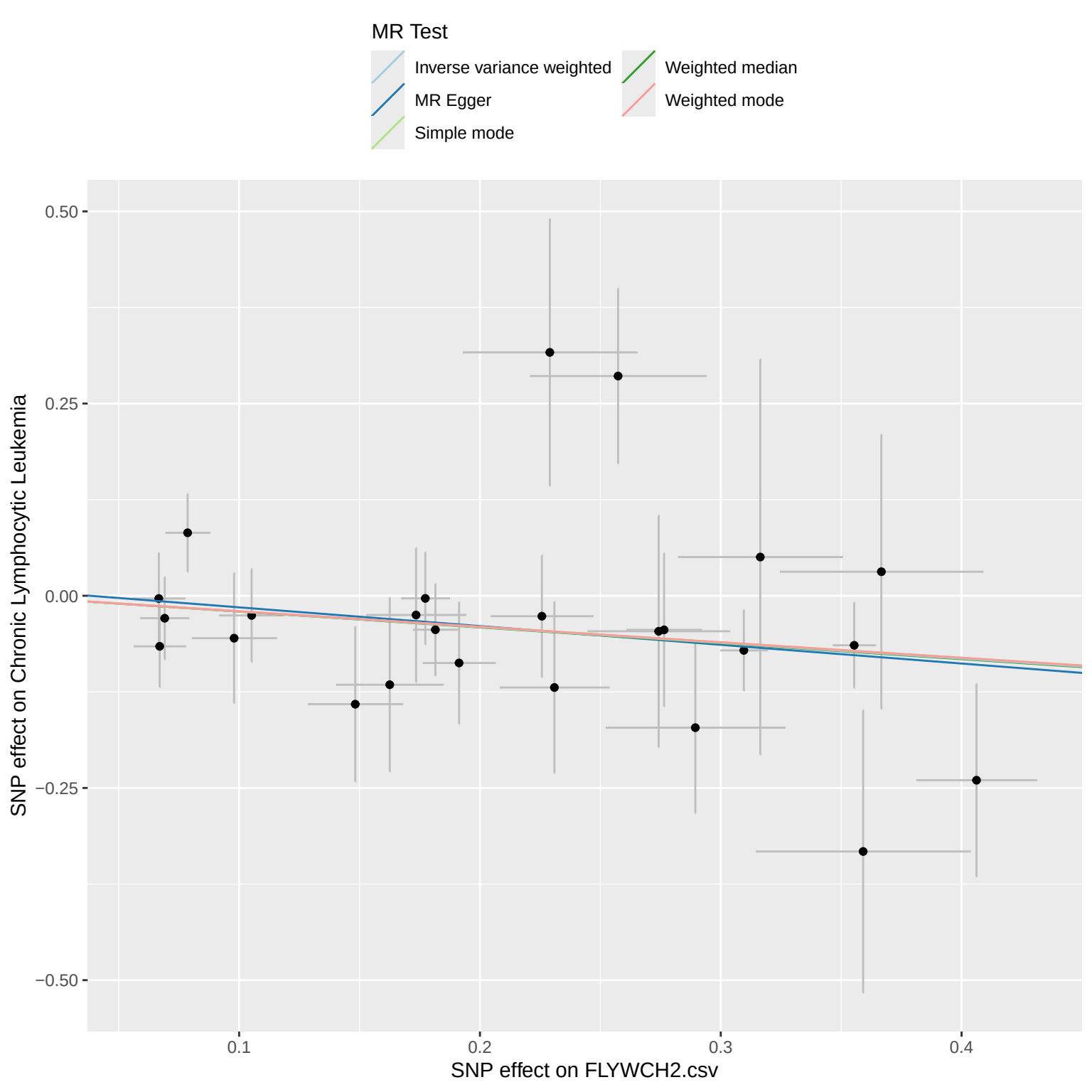
0.25
0.00
0.2
0.4
0.6
SNP effect on FKSG48.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on FLNB−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on FLVCR1−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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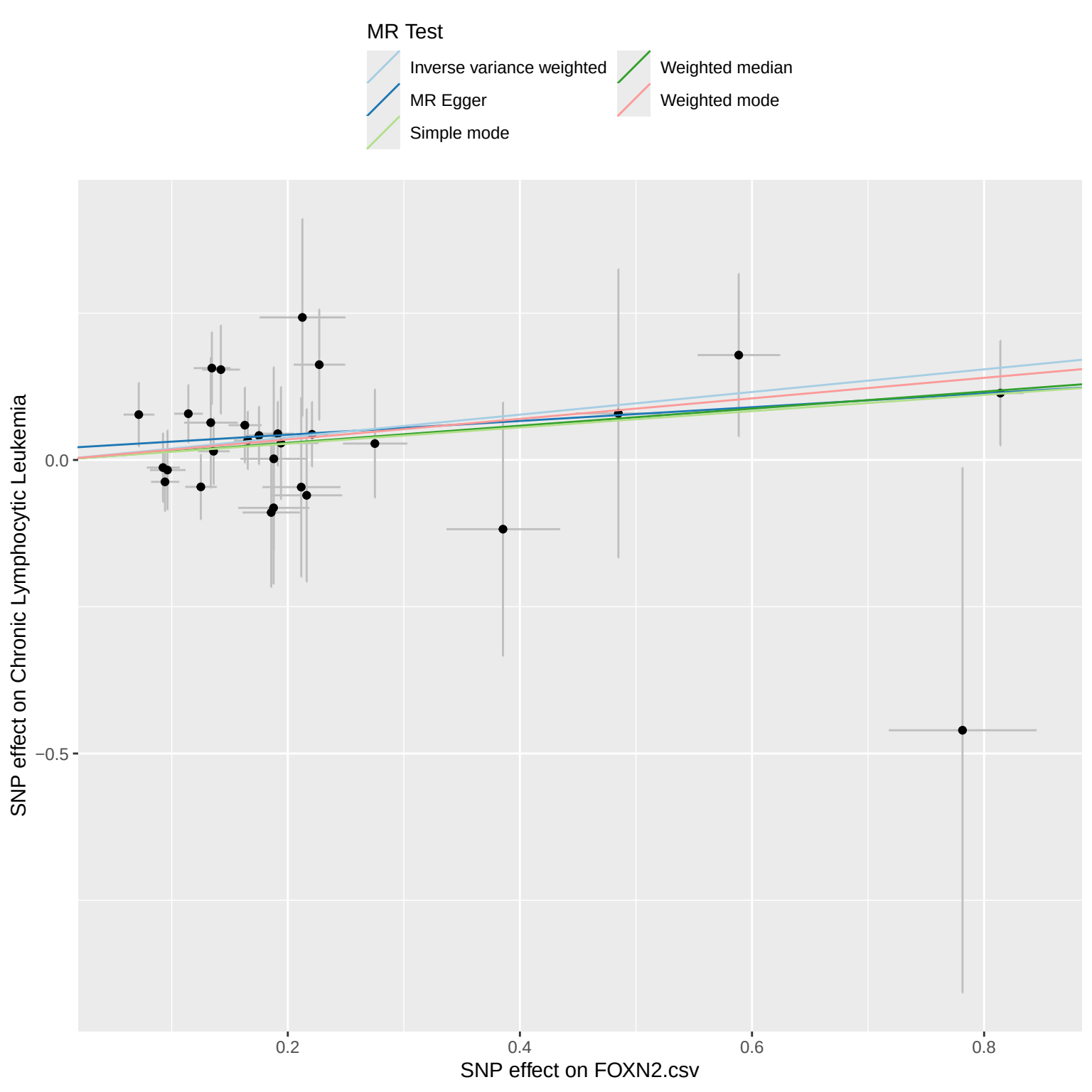
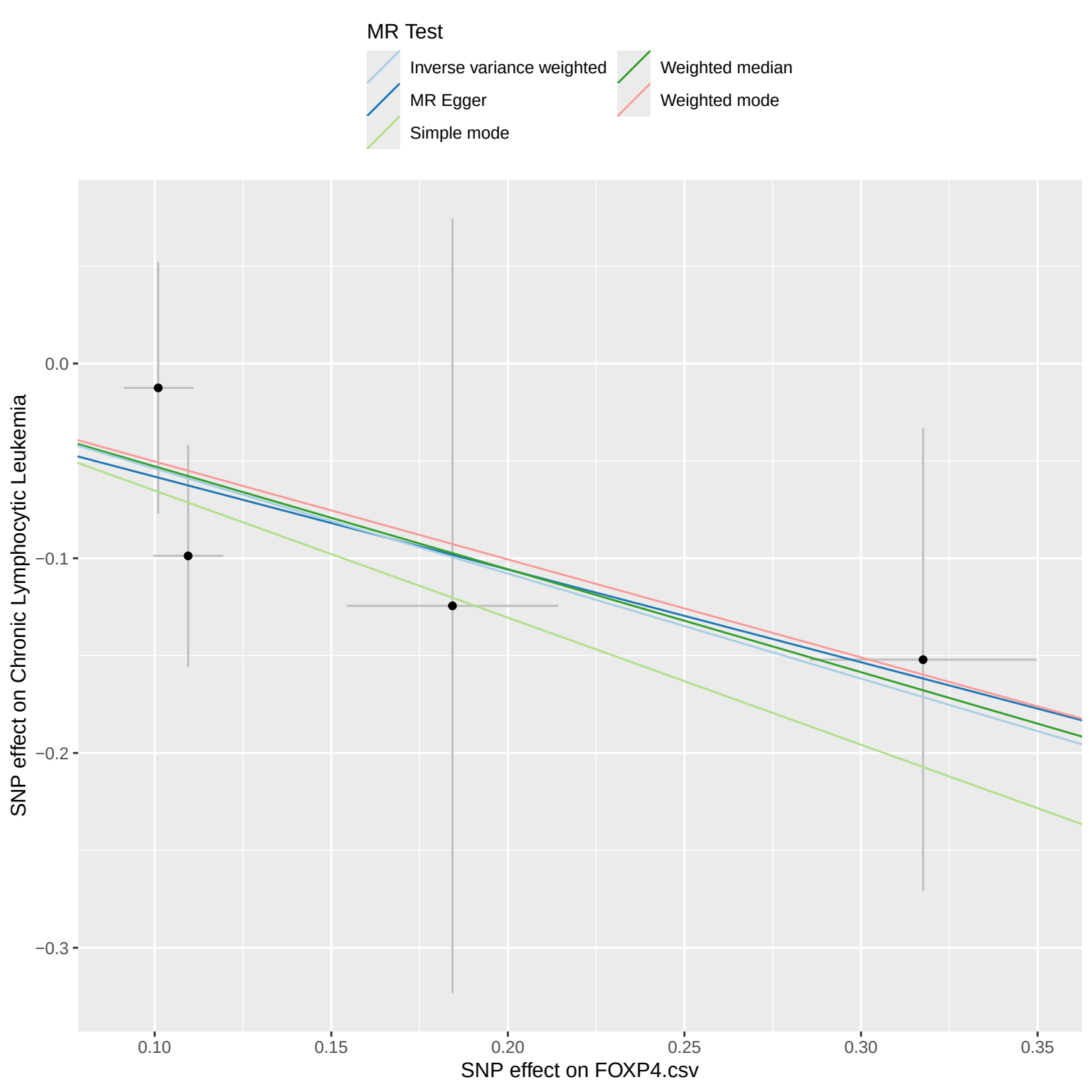
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on FLYWCH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on FOXN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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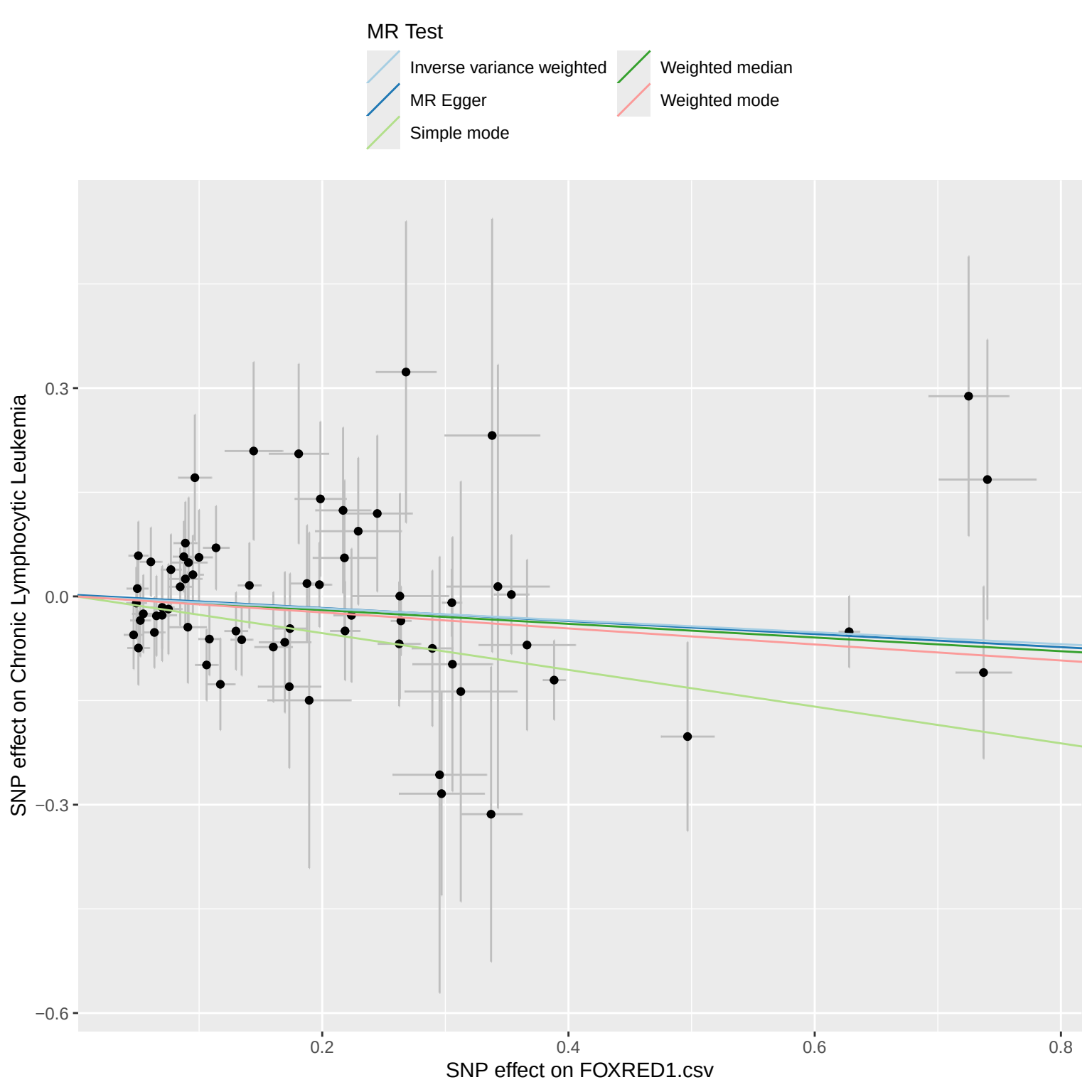
−0.2
−0.3
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on FOXP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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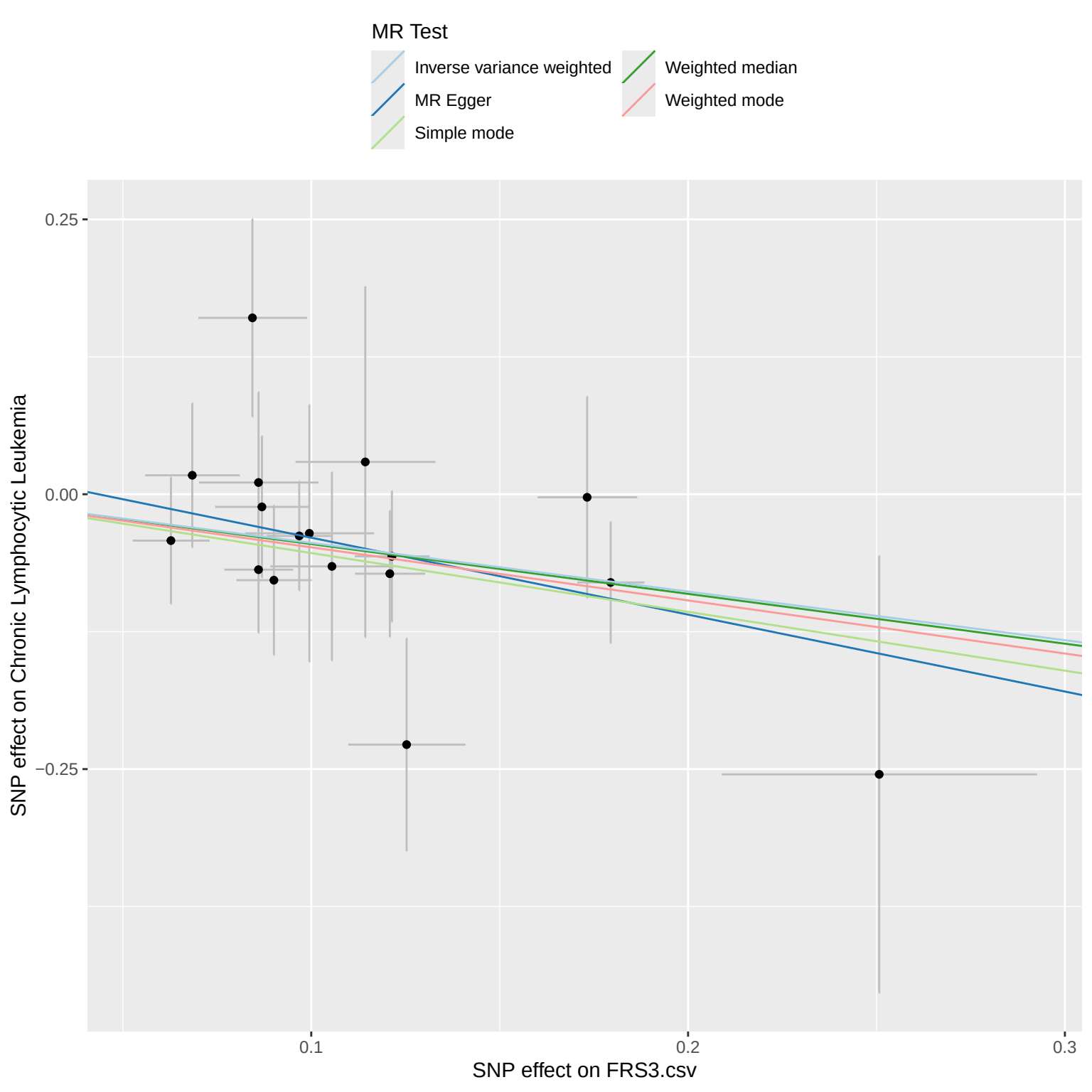
0.0
−0.3
−0.6
0.2
0.4
0.6
0.8
SNP effect on FOXRED1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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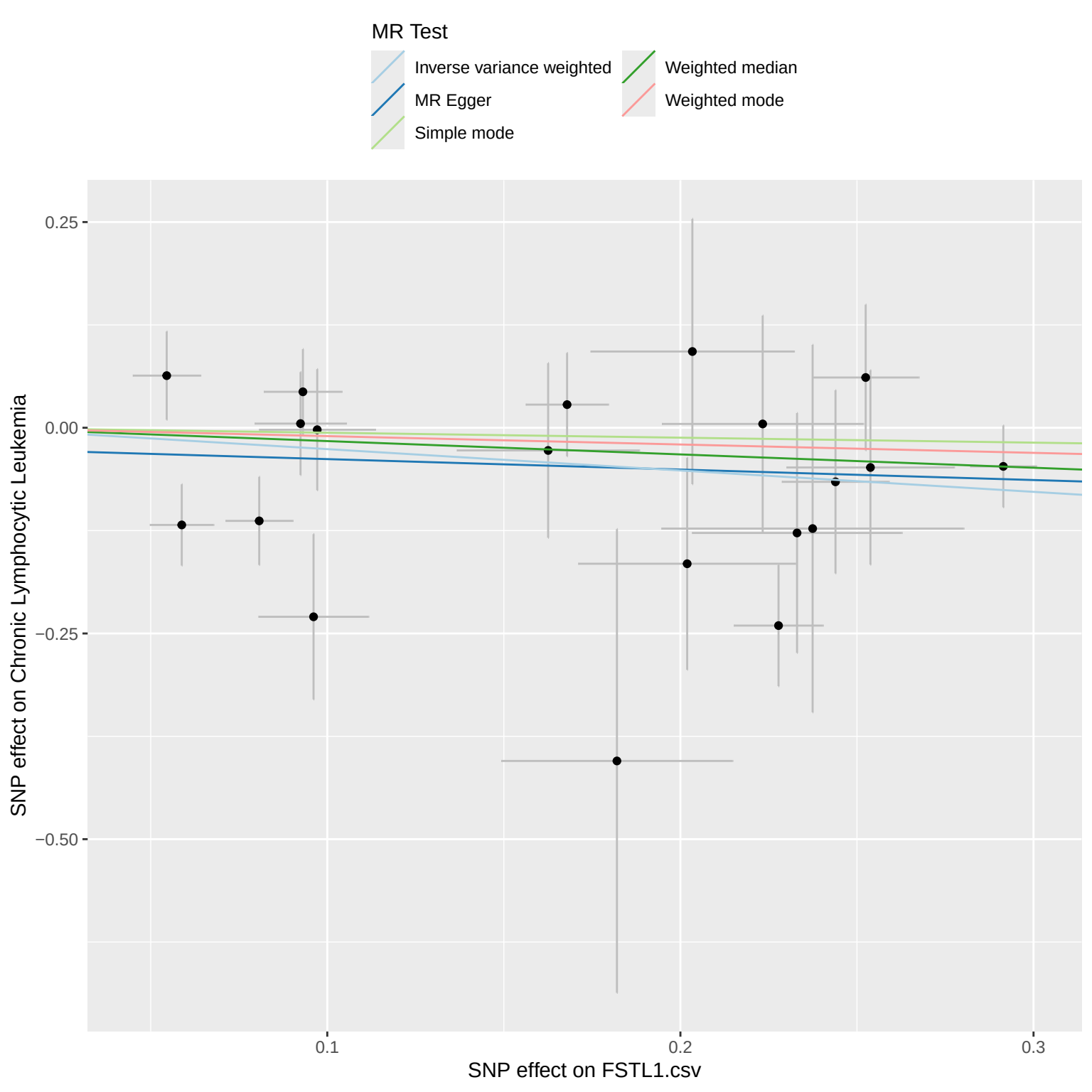
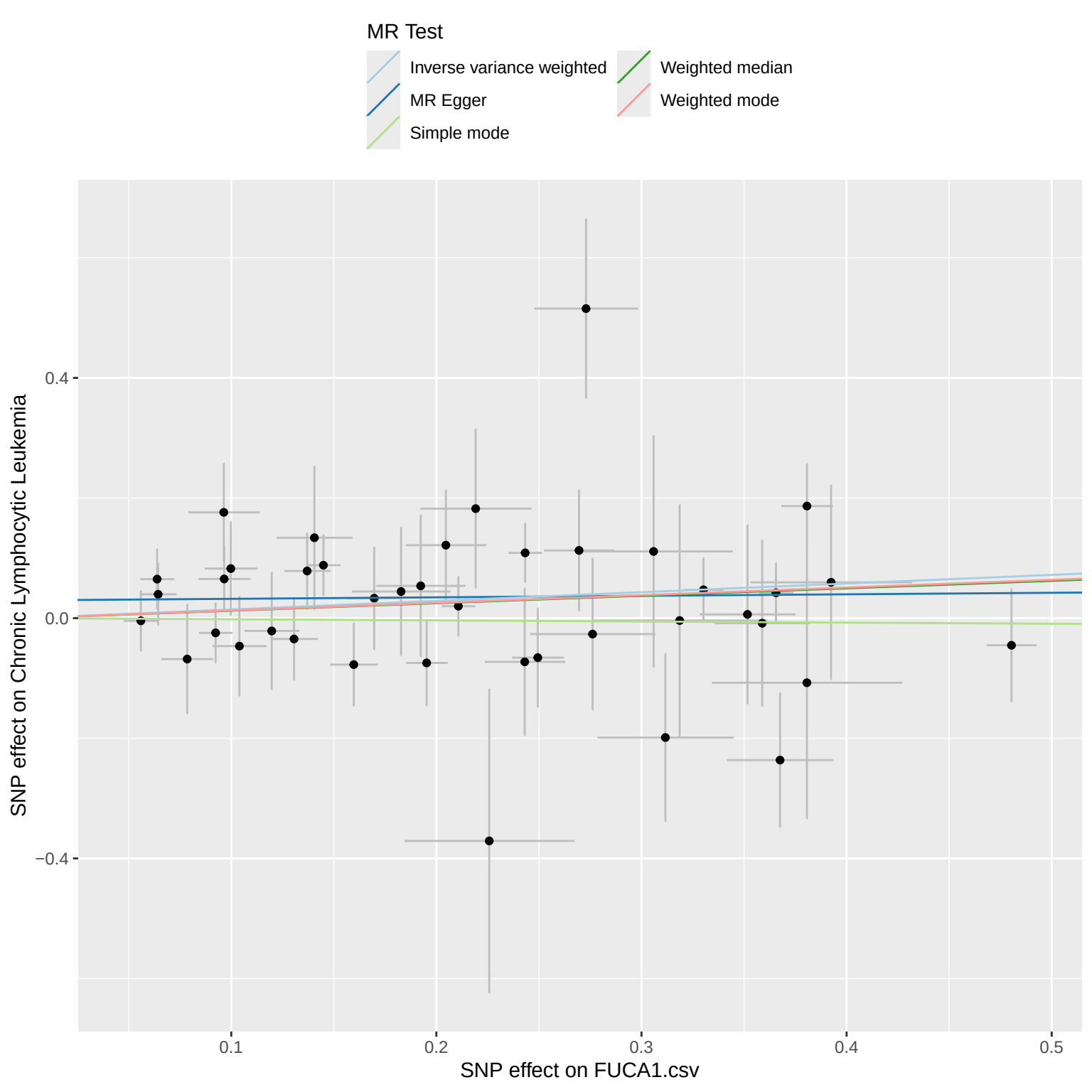
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on FRS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on FSTL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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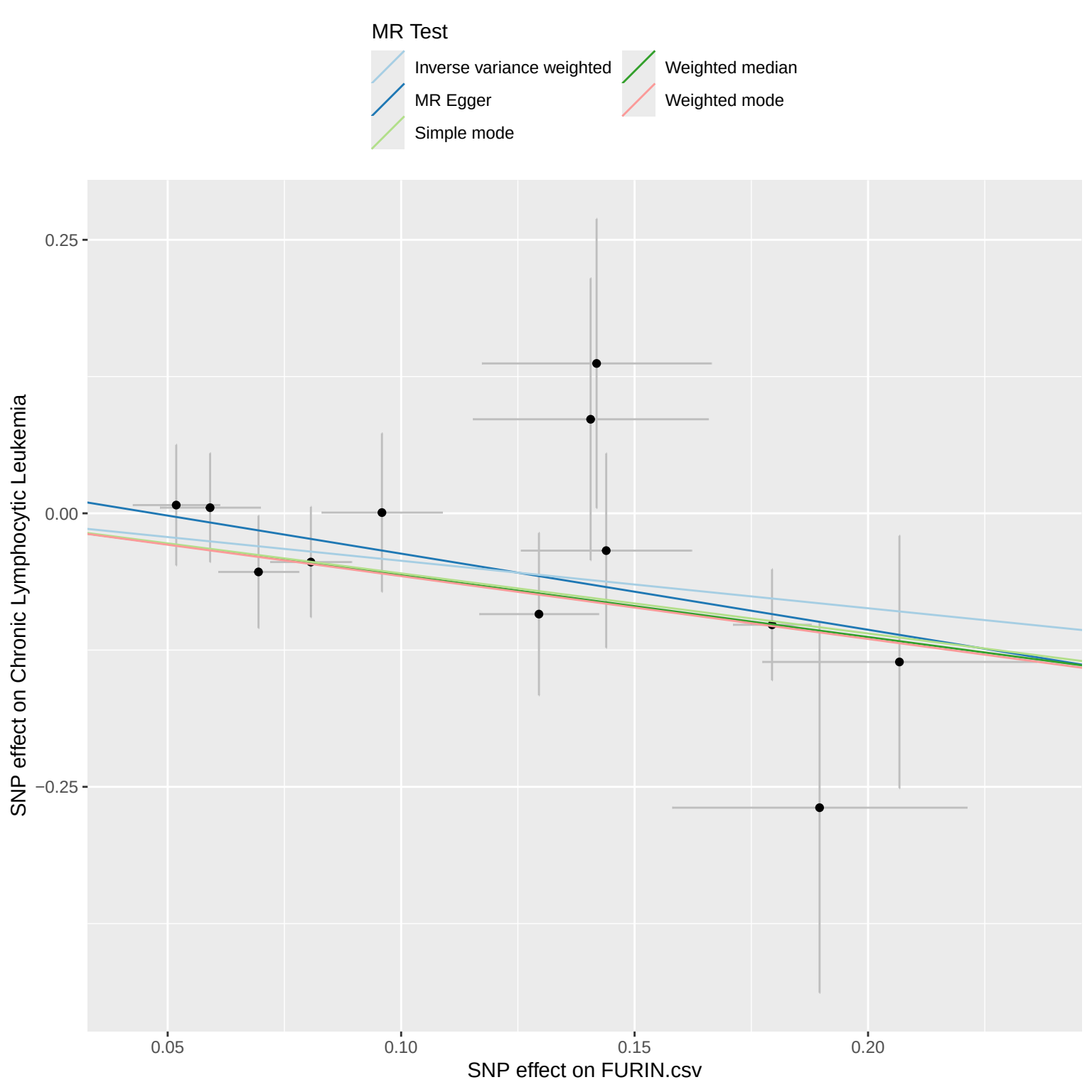
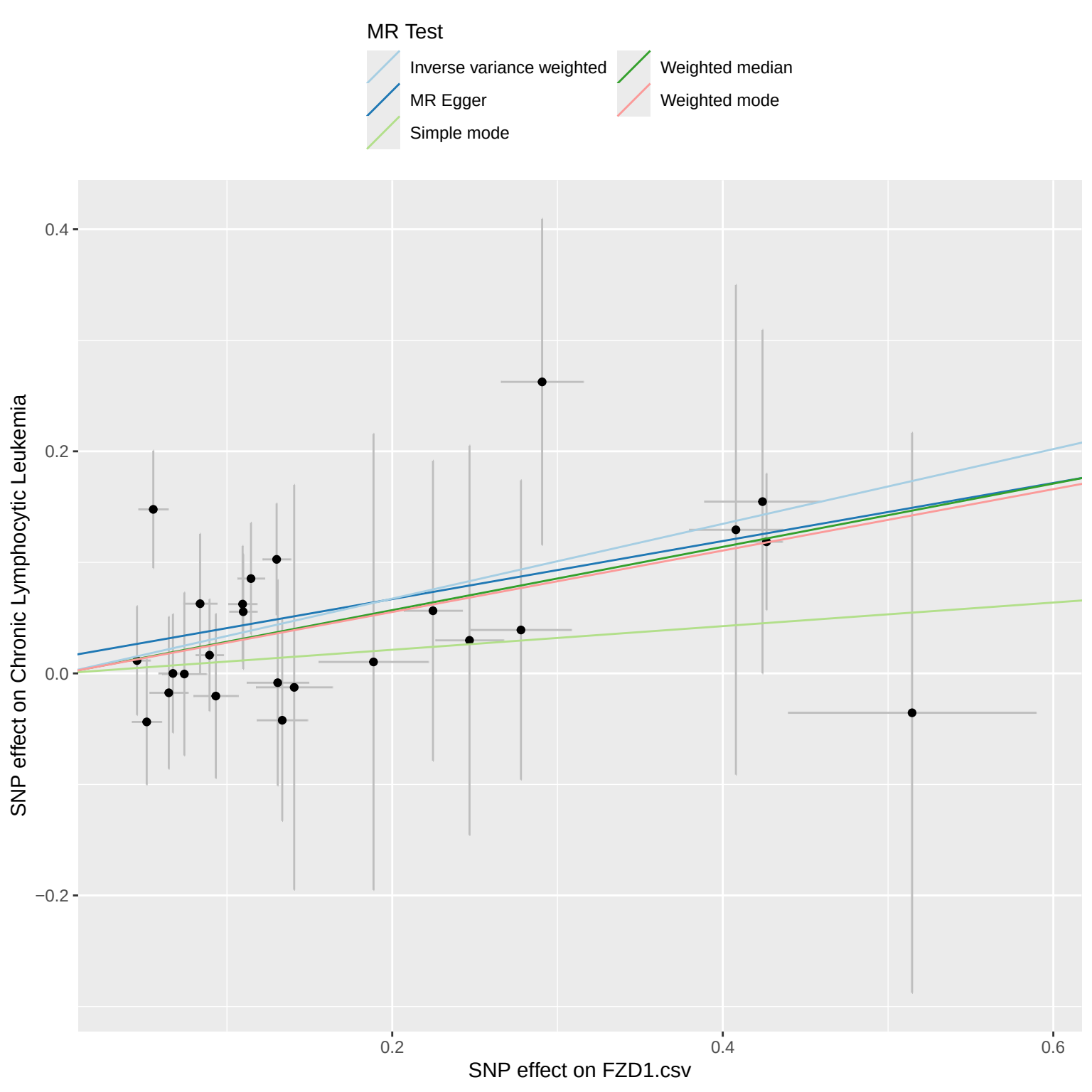
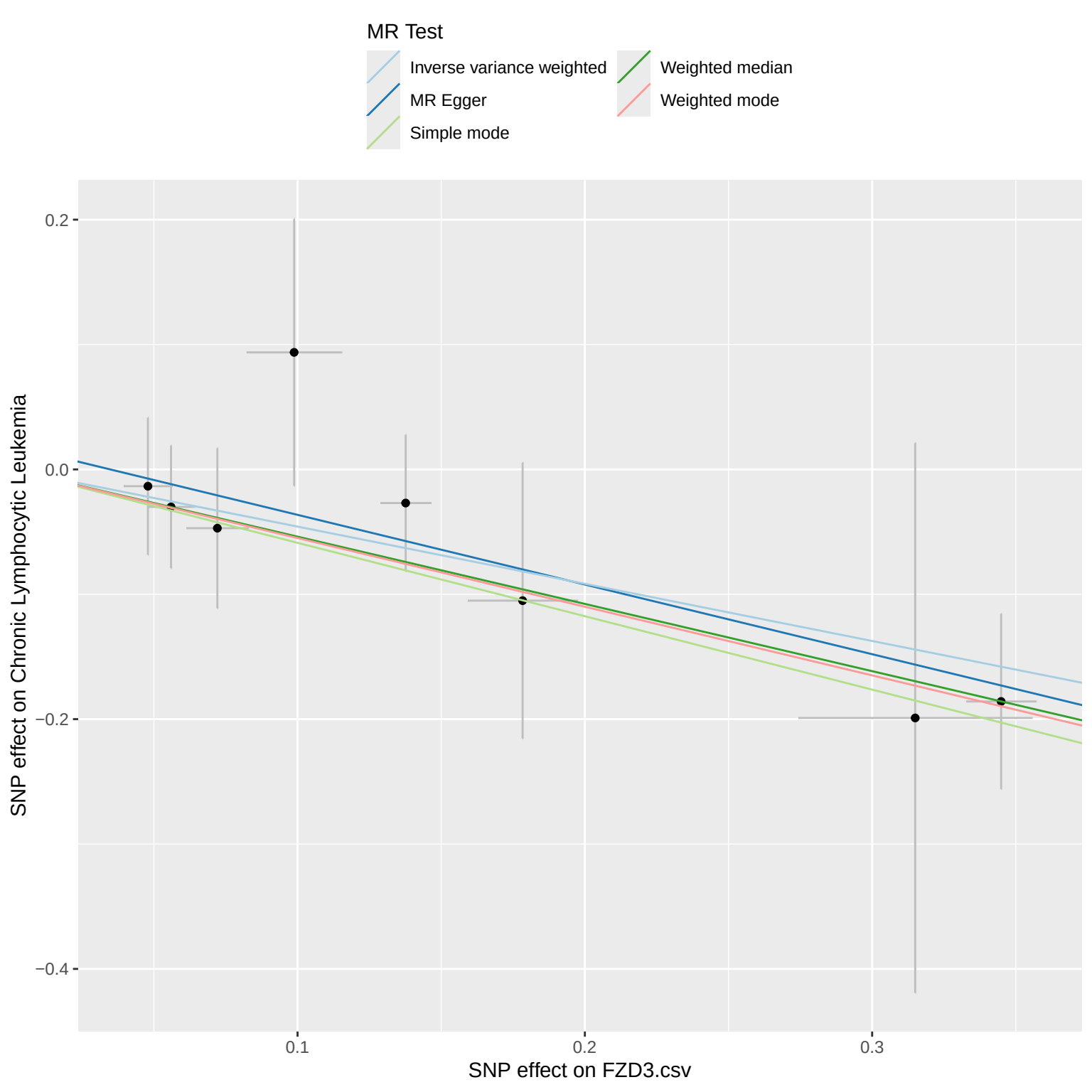
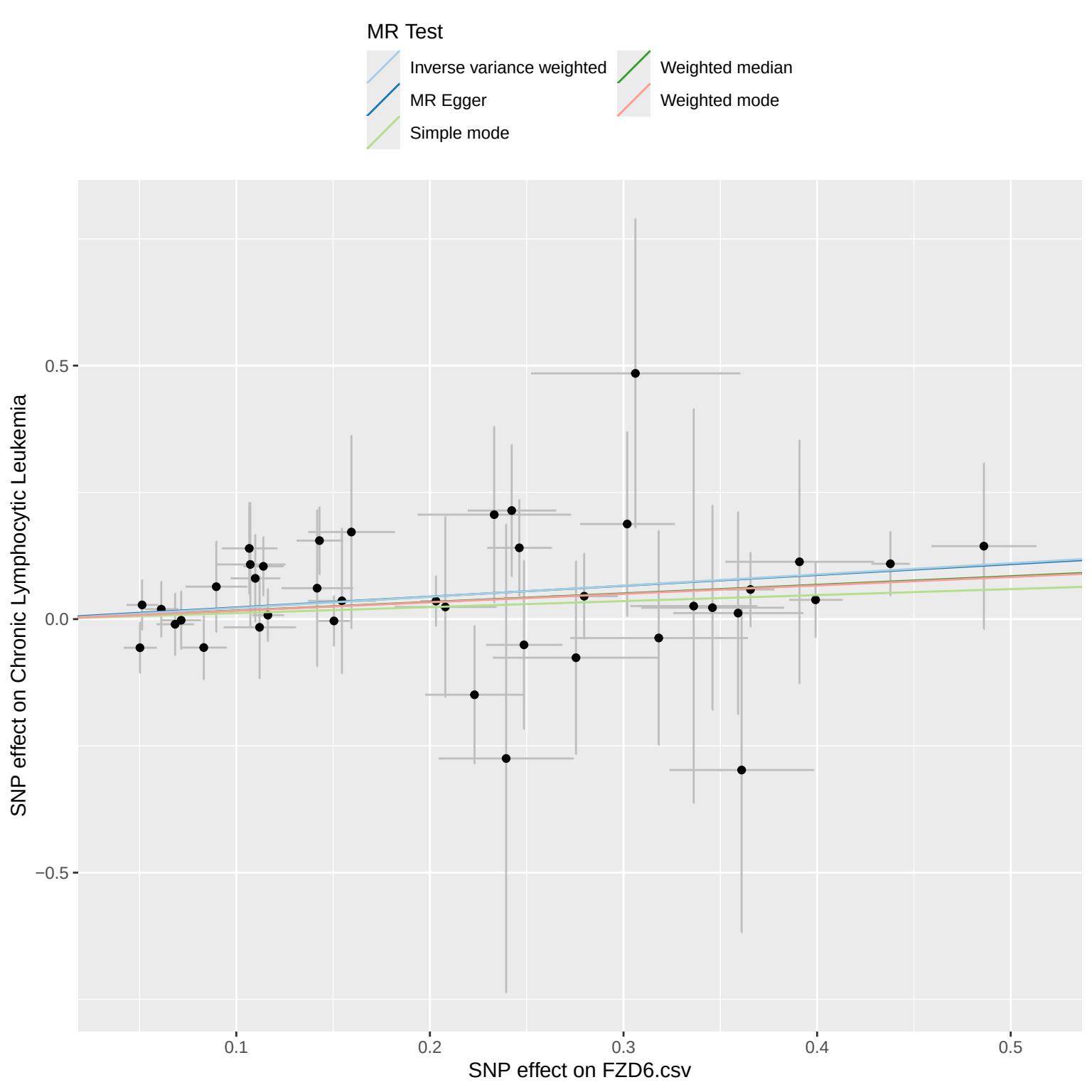
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on FUCA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on FURIN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on FZD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on FZD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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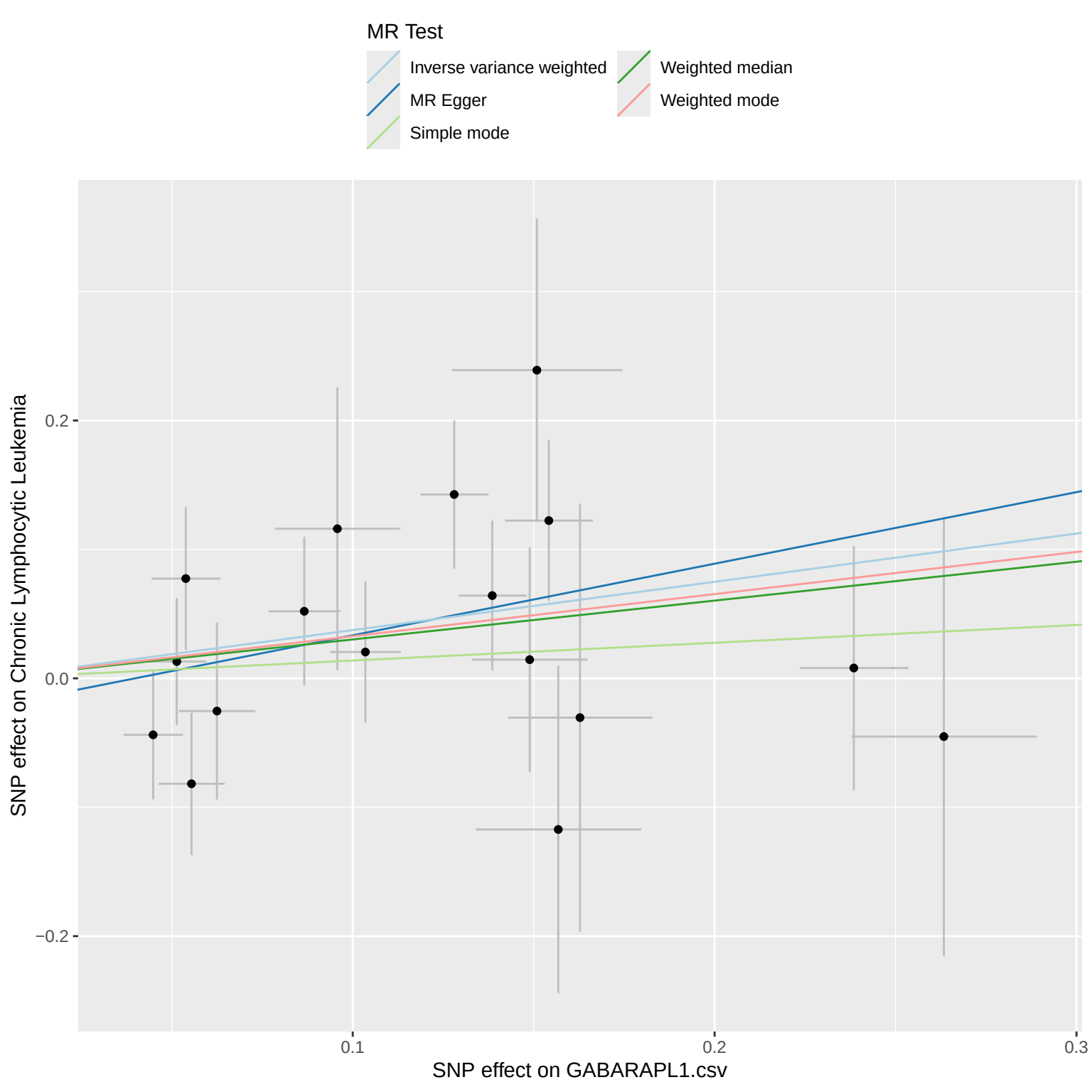
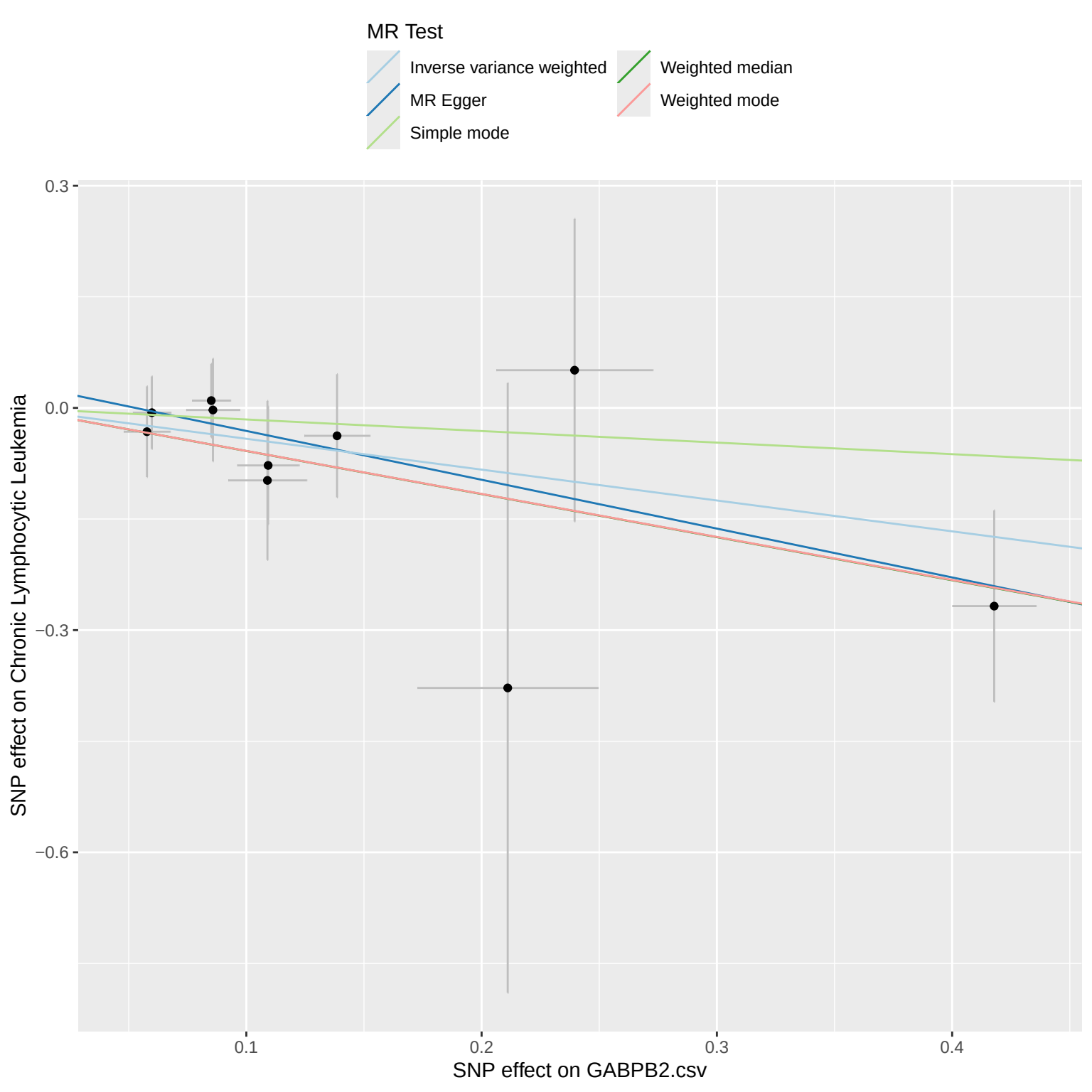
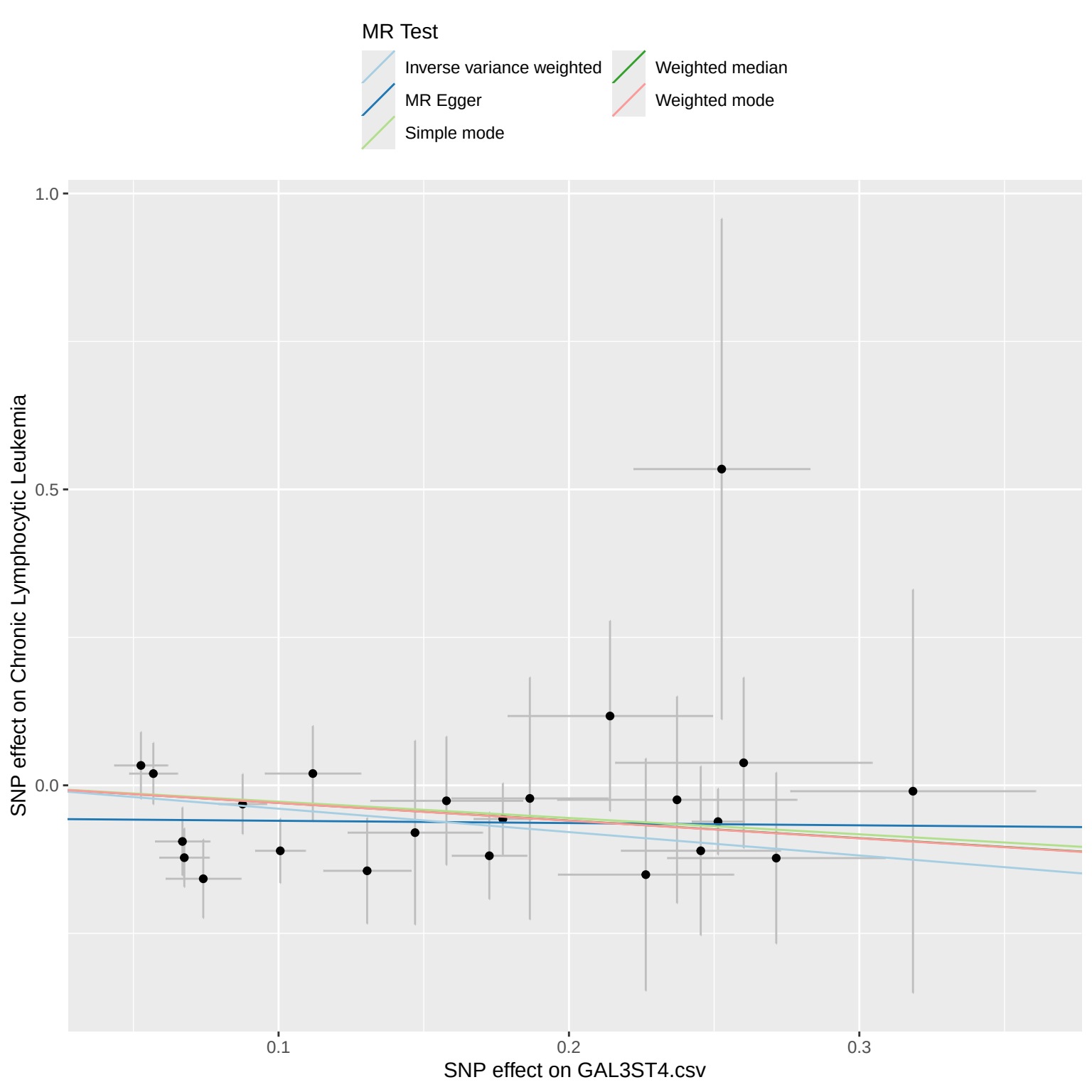
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on FZD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on GABARAPL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.3
0.0
−0.3
−0.6
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on GABPB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.5
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SNP effect on Chronic Lymphocytic Leukemia
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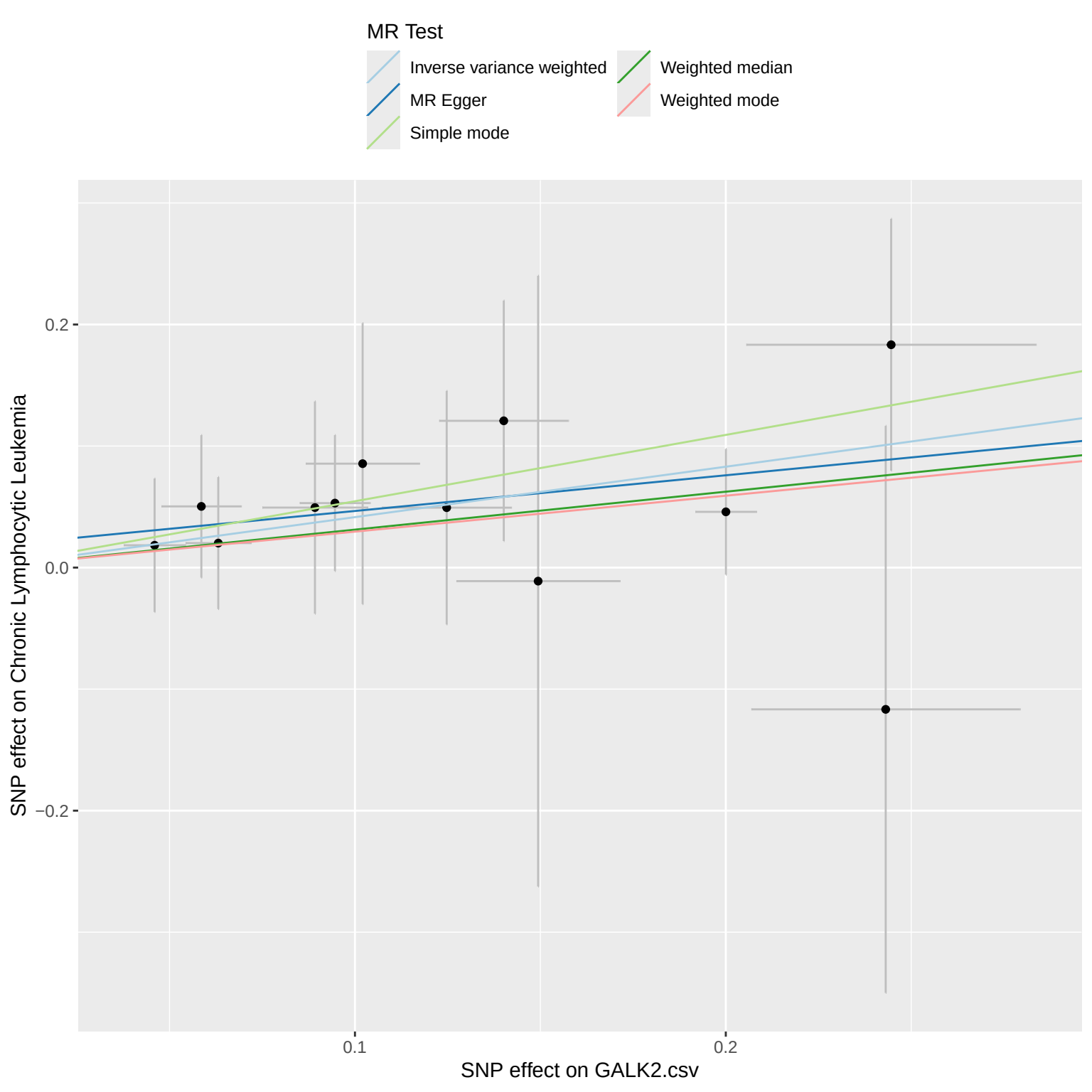
0.2
0.3
SNP effect on GAL3ST4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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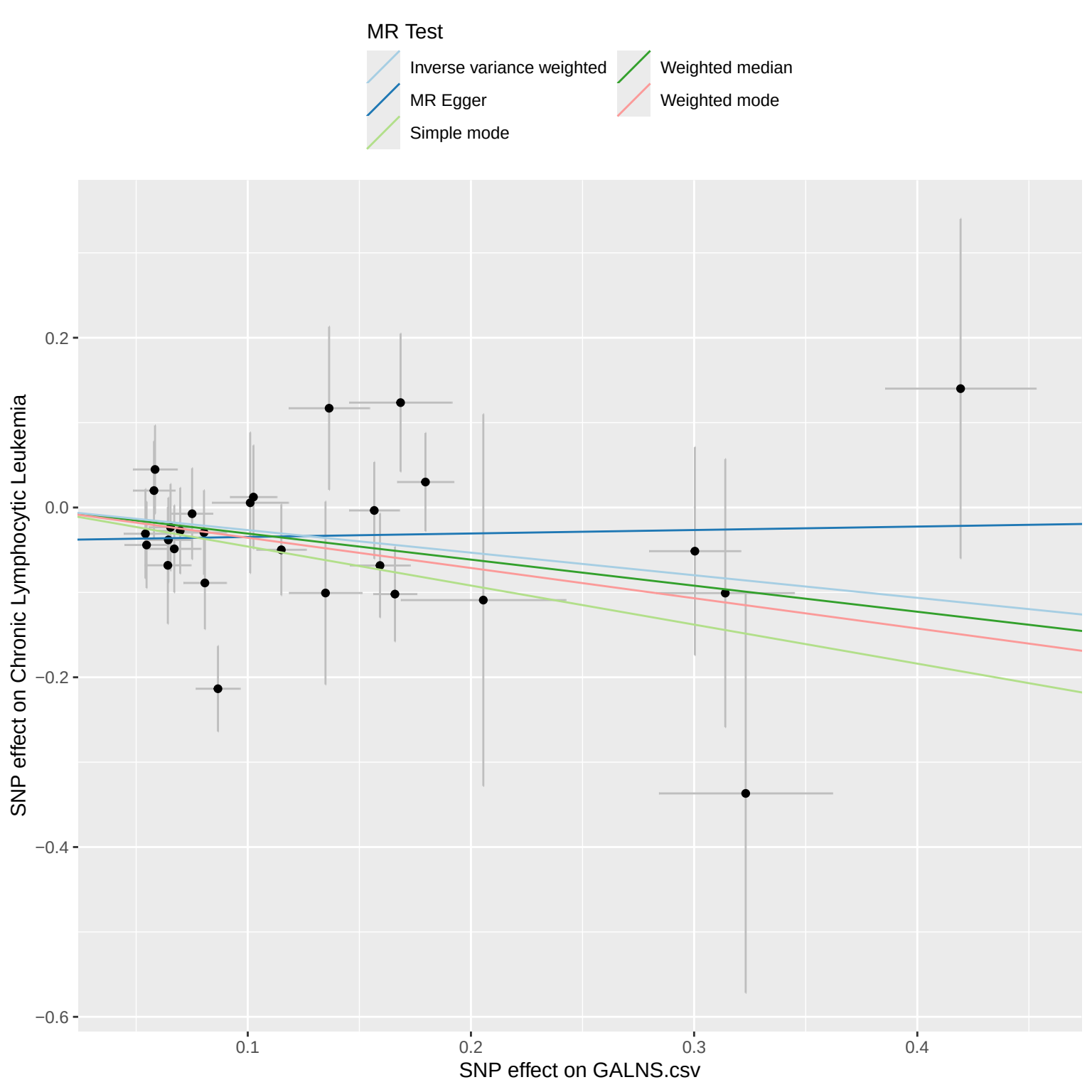
0.0
−0.2
0.1
0.2
SNP effect on GALK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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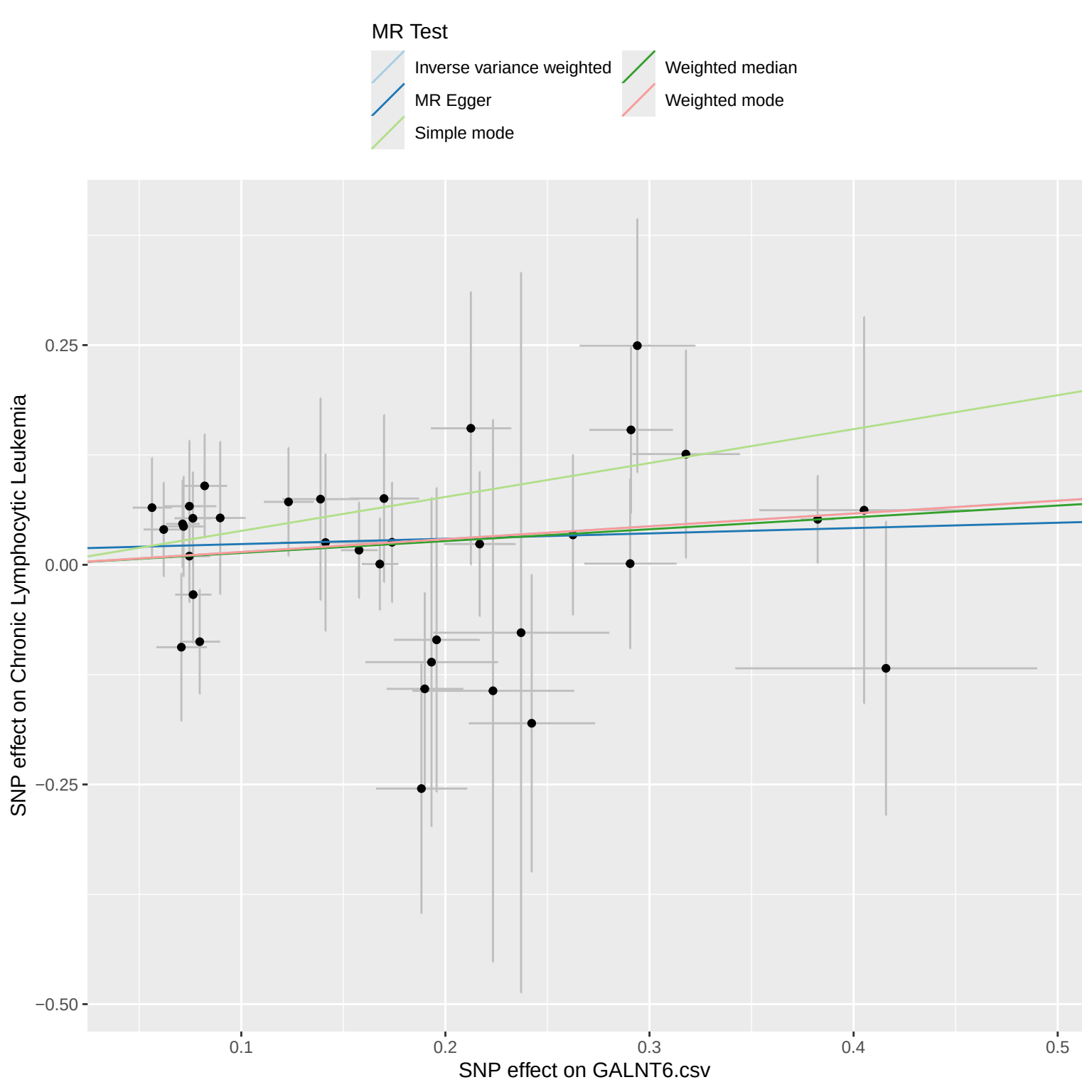
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on GALNS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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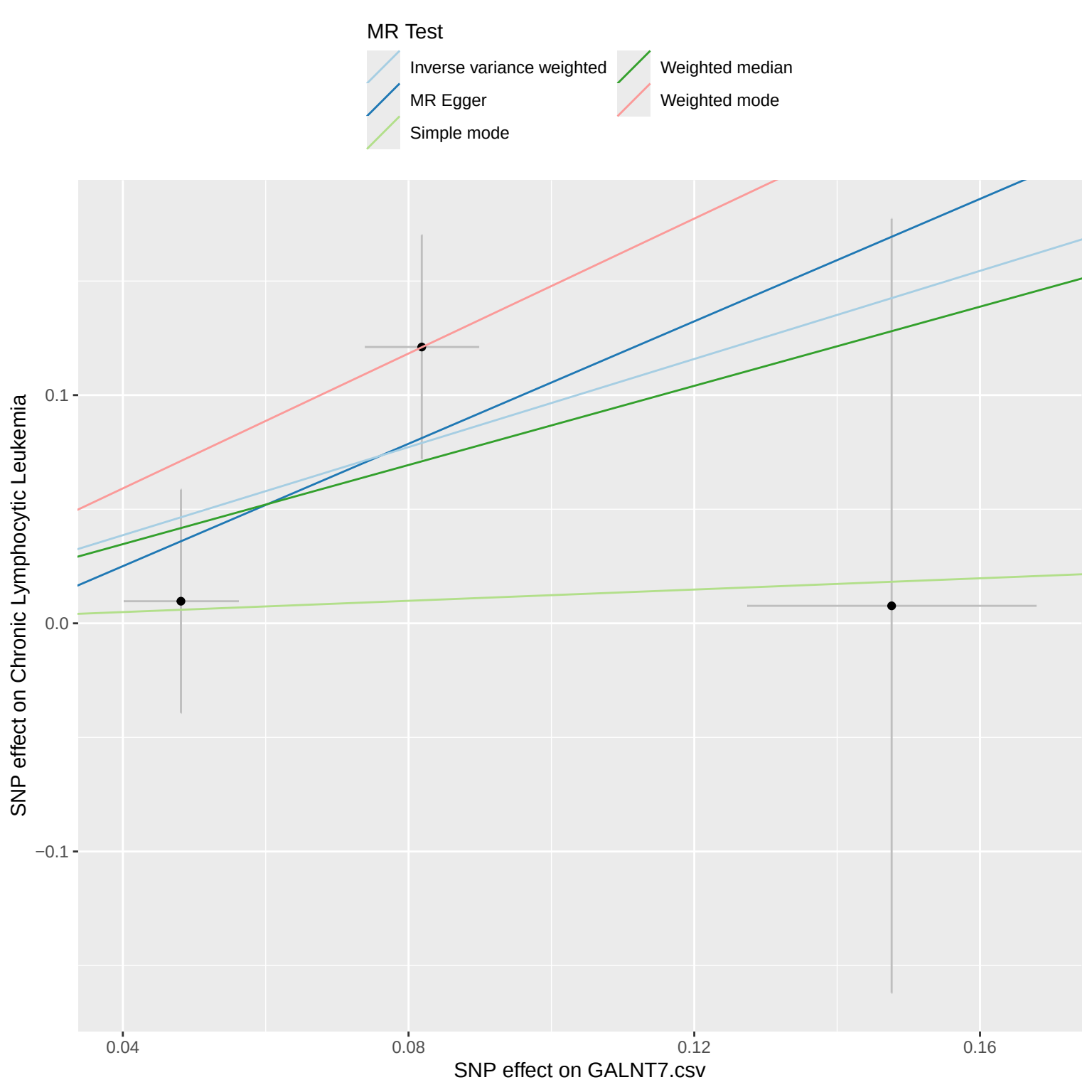
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on GALNT6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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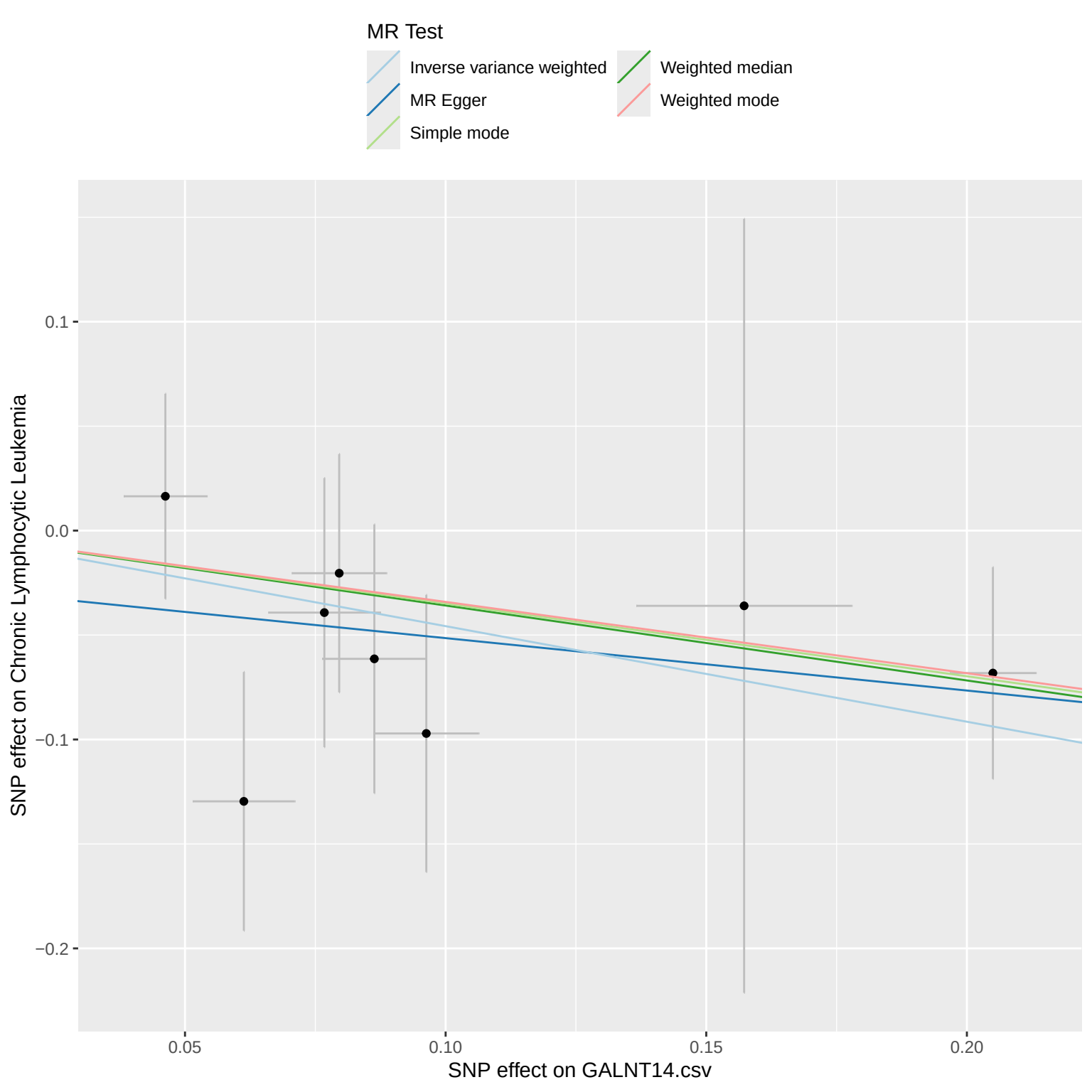
−0.1
0.04
0.08
0.12
0.16
SNP effect on GALNT7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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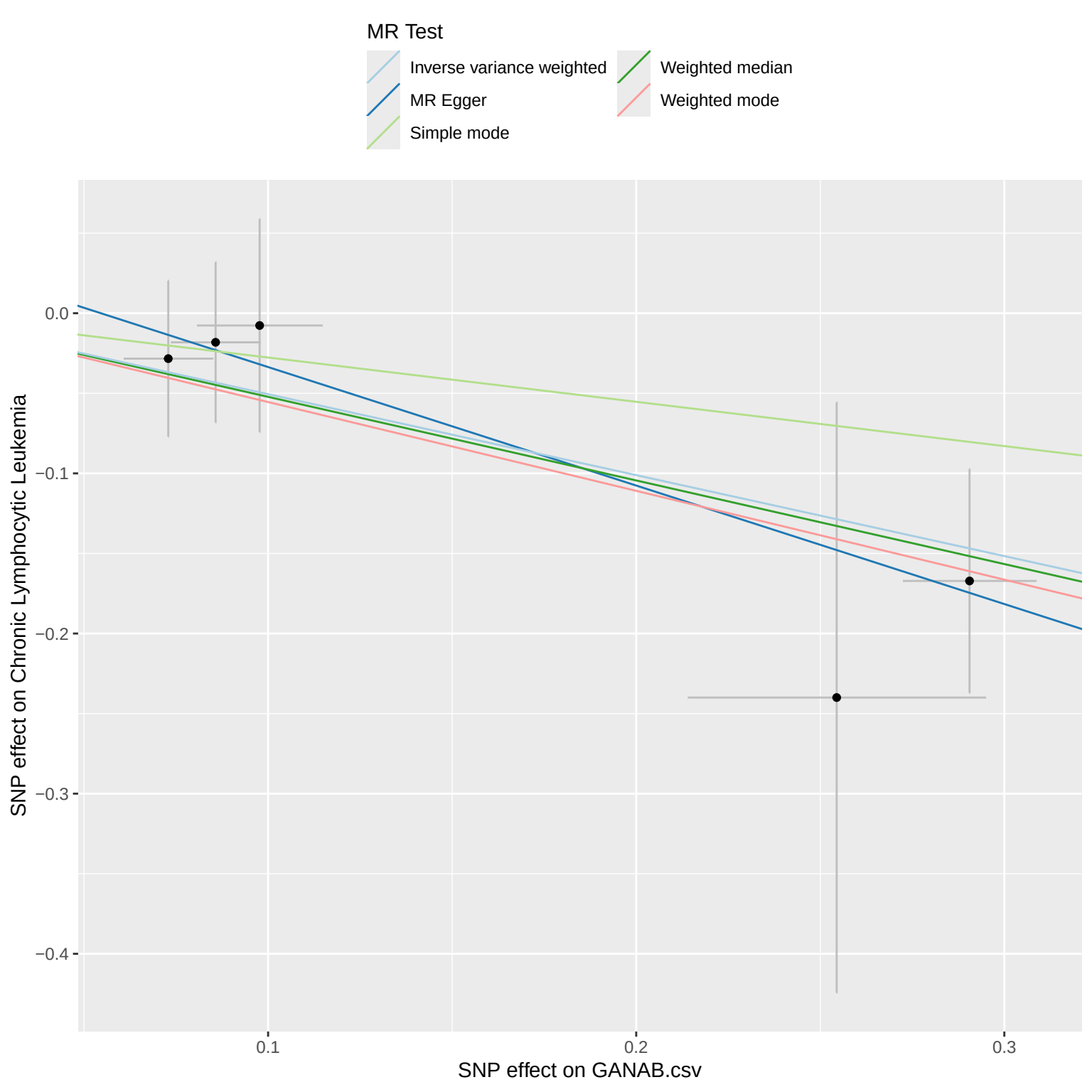
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on GALNT14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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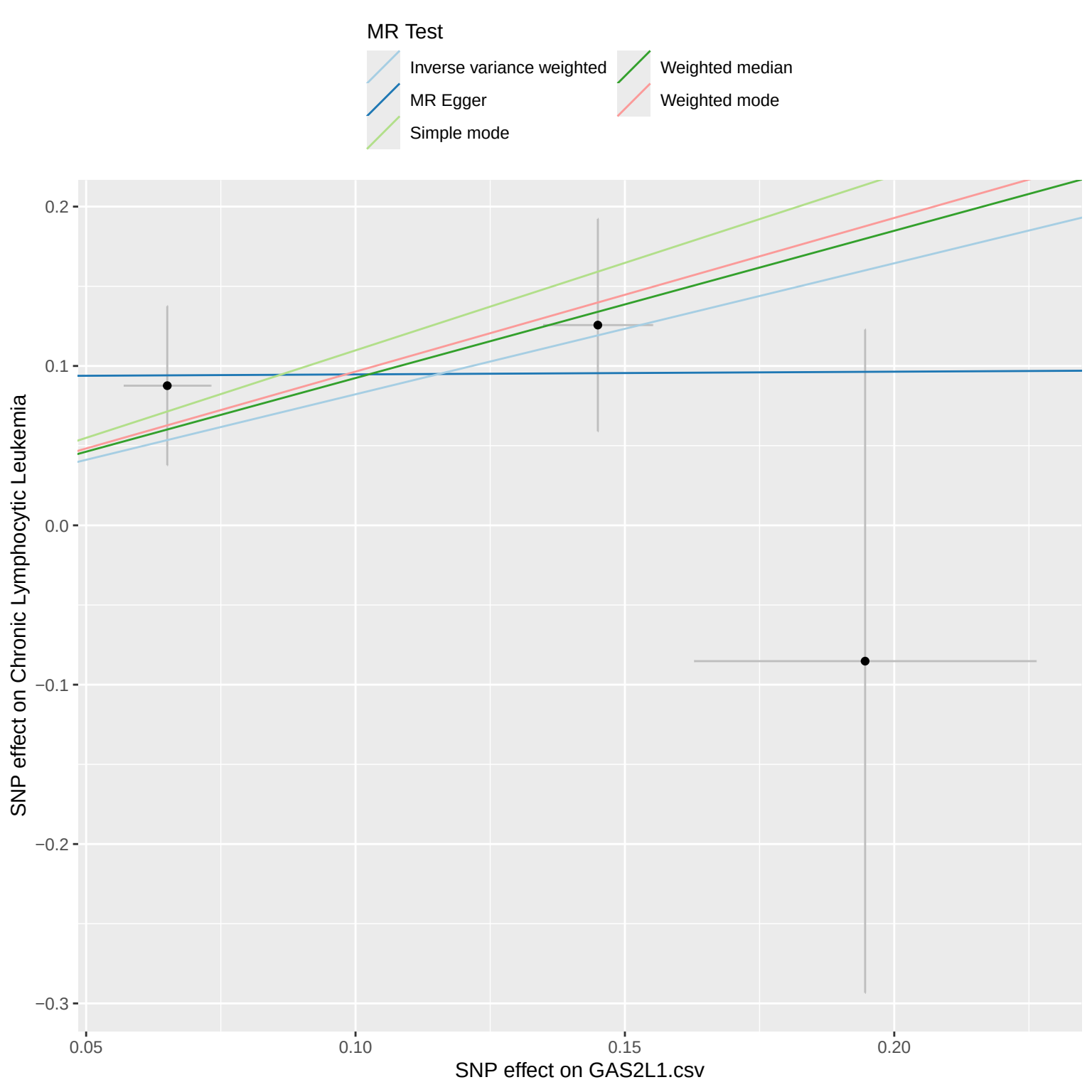
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on GANAB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GAS2L1.csv
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0.0
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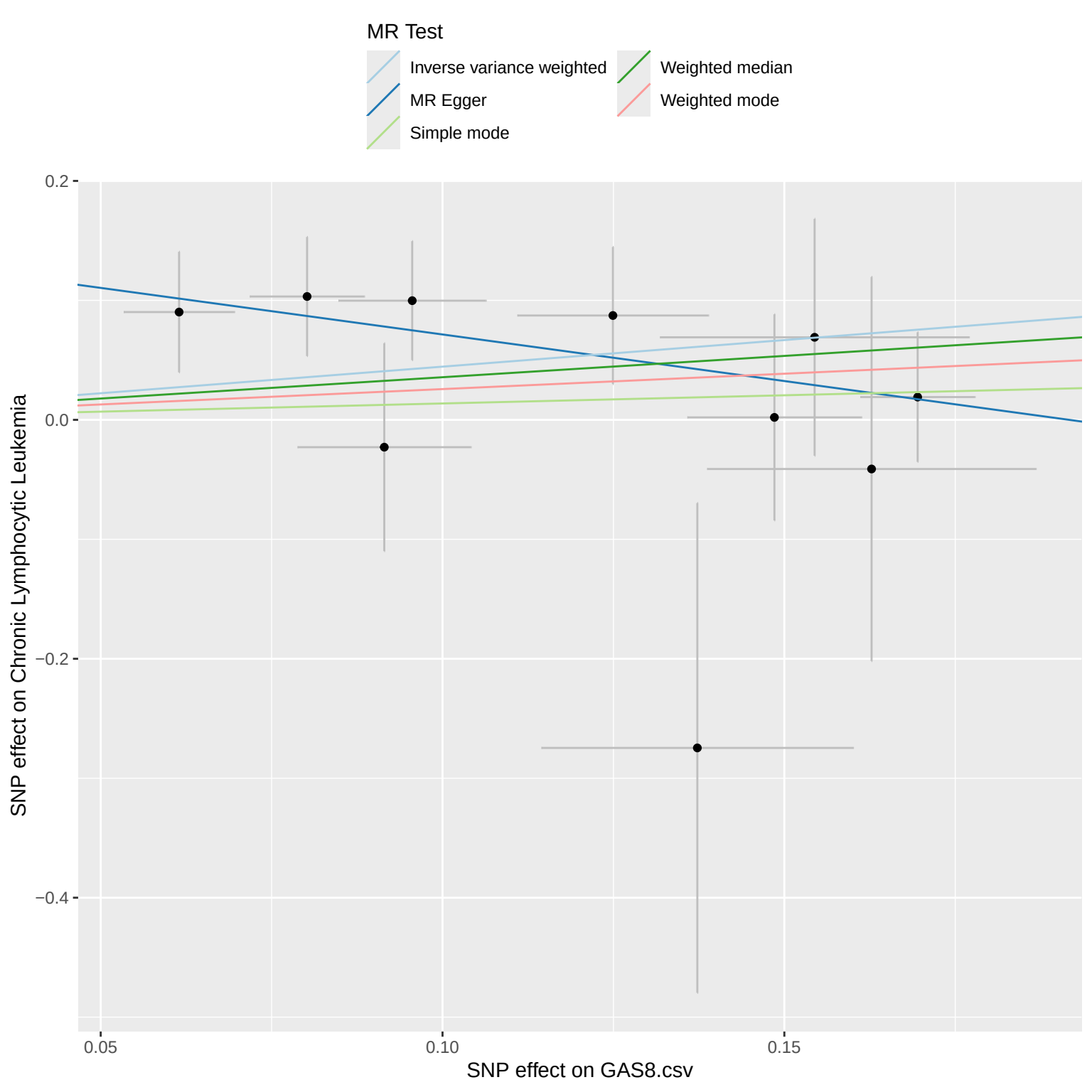
−0.2
−0.3
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GAS8.csv
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−0.4
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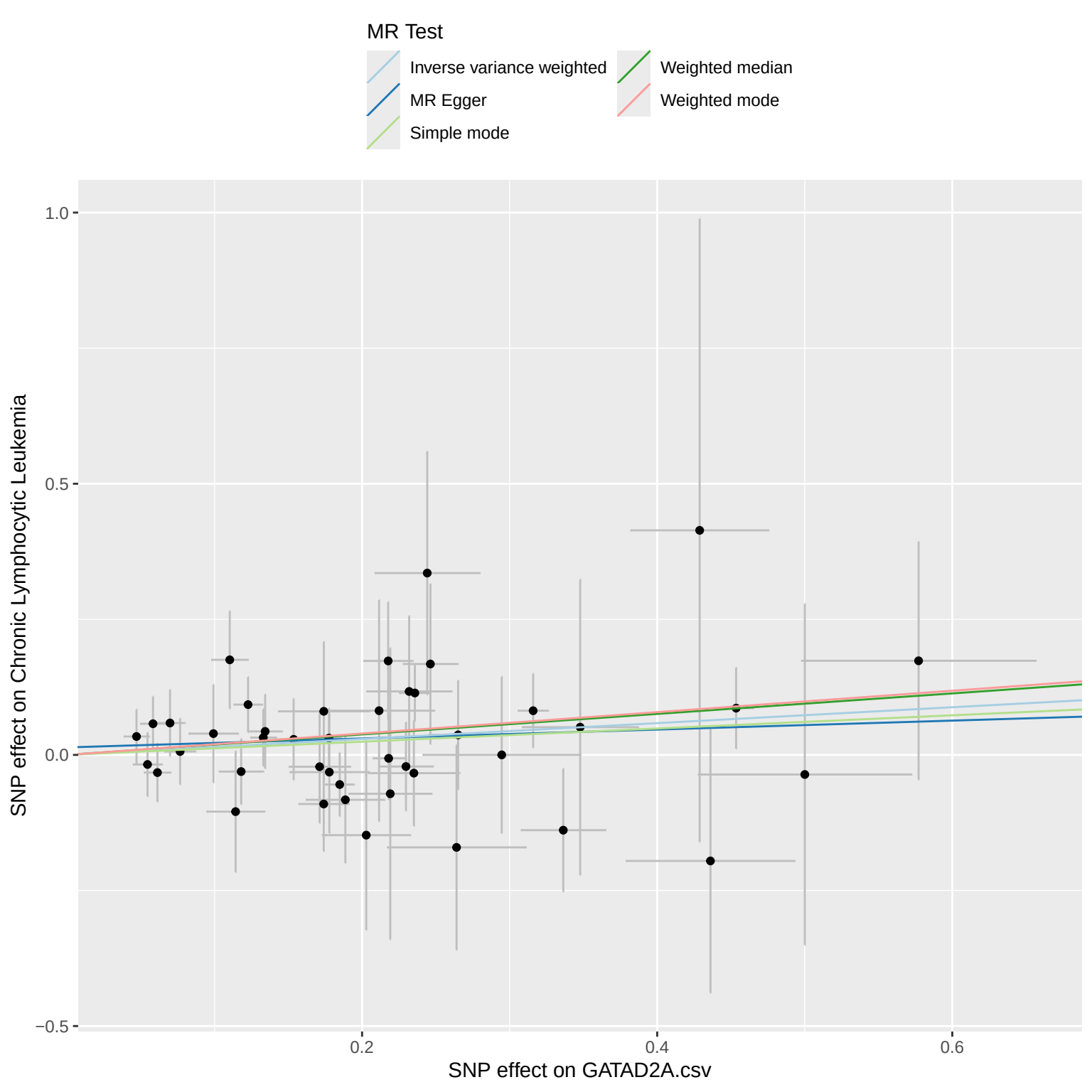
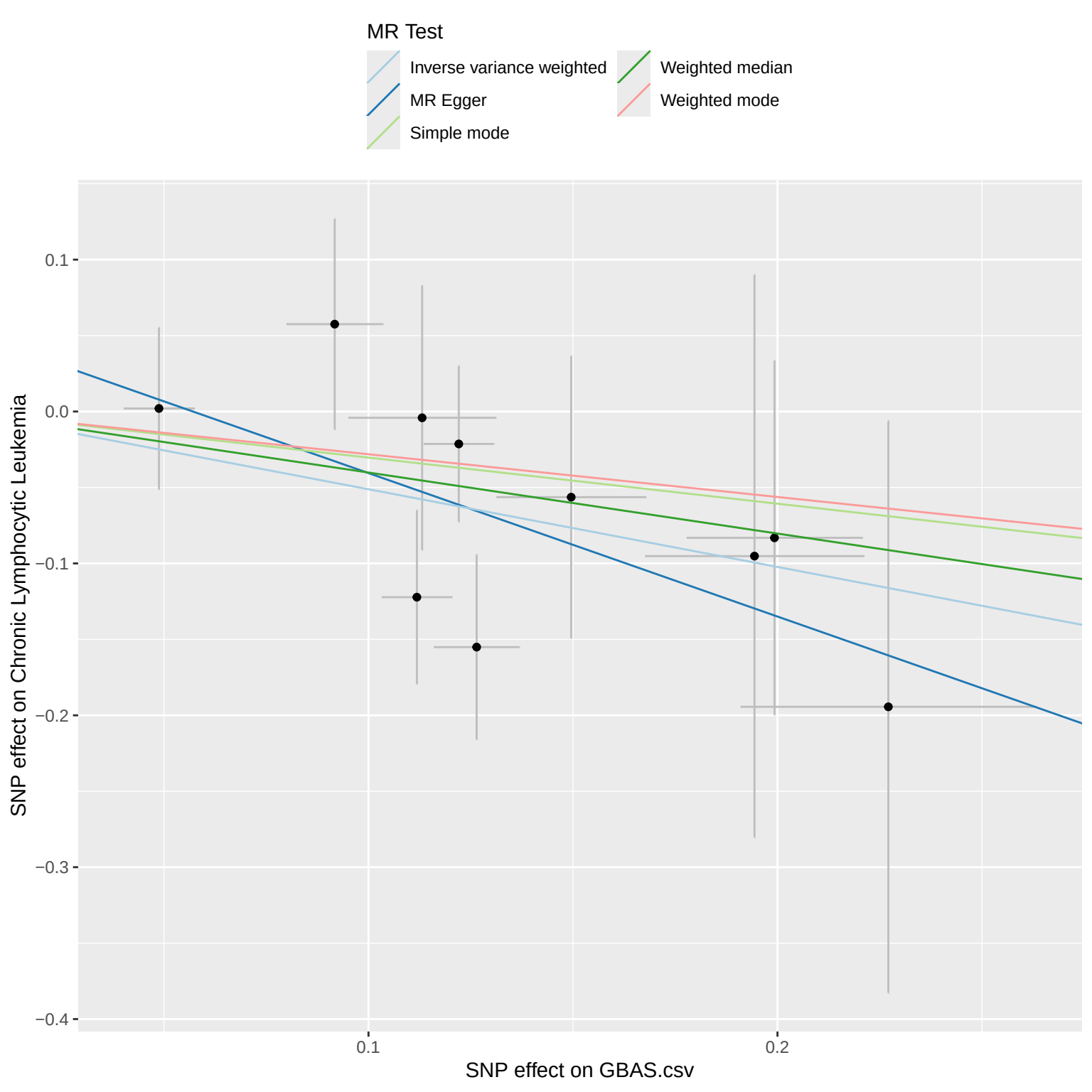
0.15


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on GATAD2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GBAS.csv
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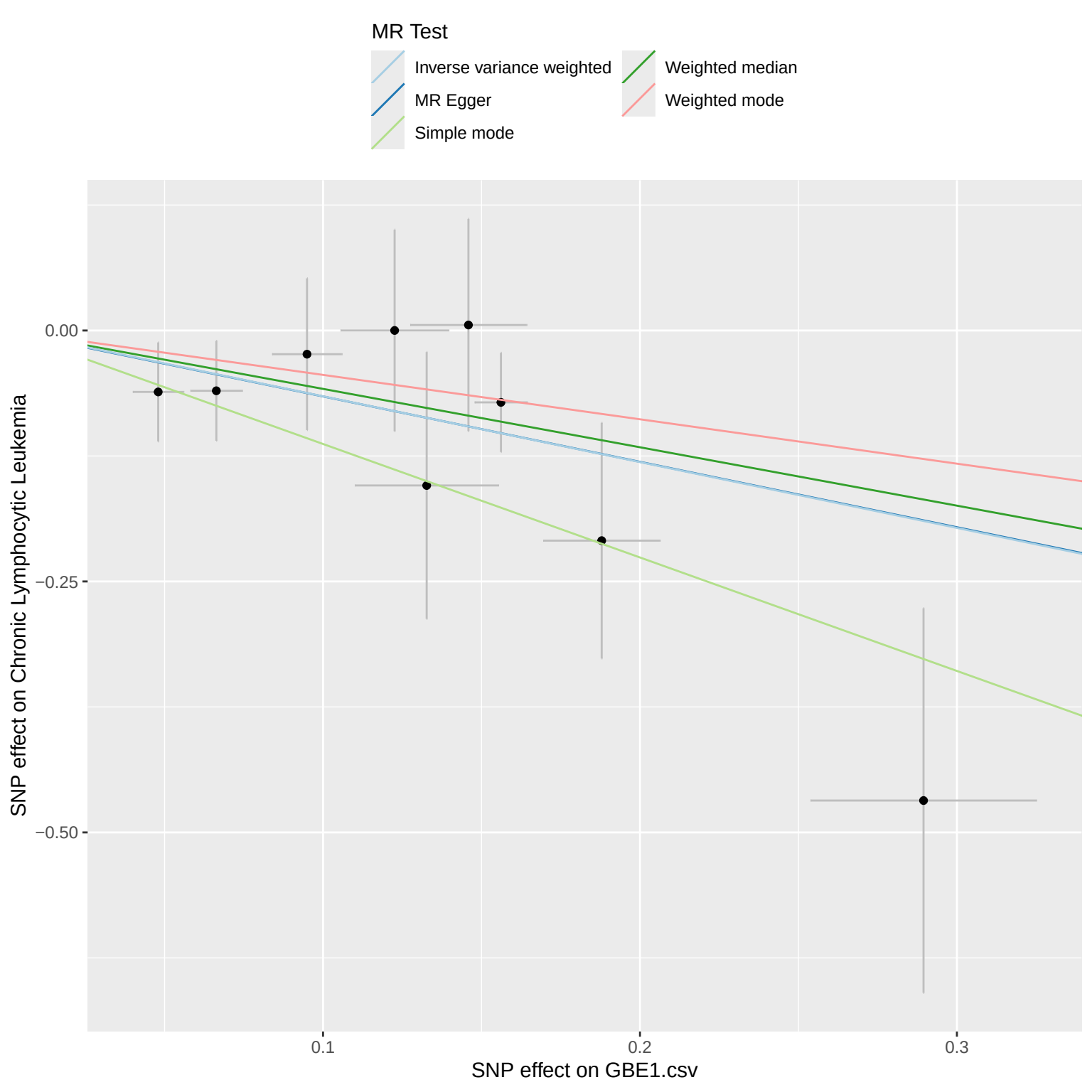
−0.1
−0.2
−0.3
−0.4
0.1
0.2


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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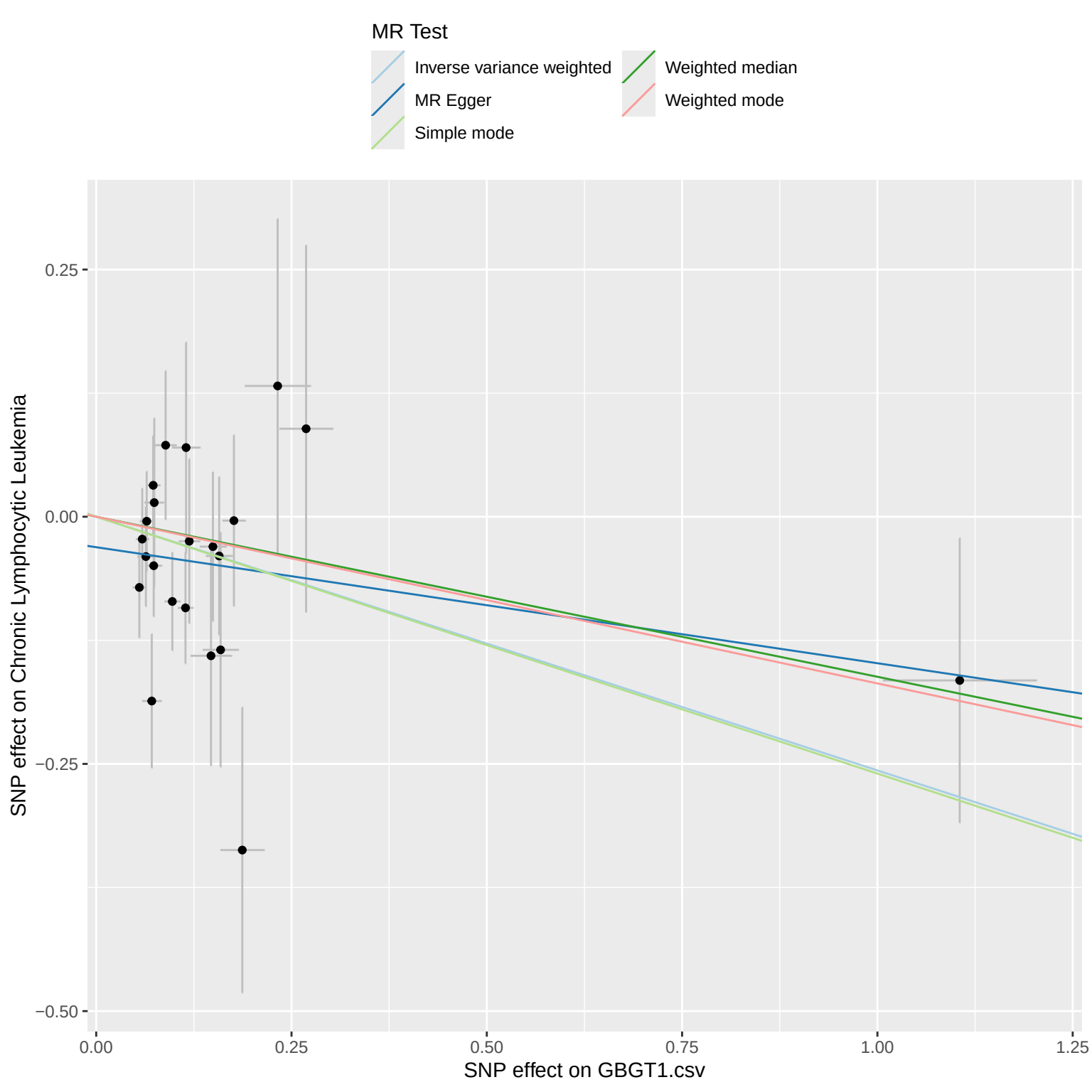
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on GBE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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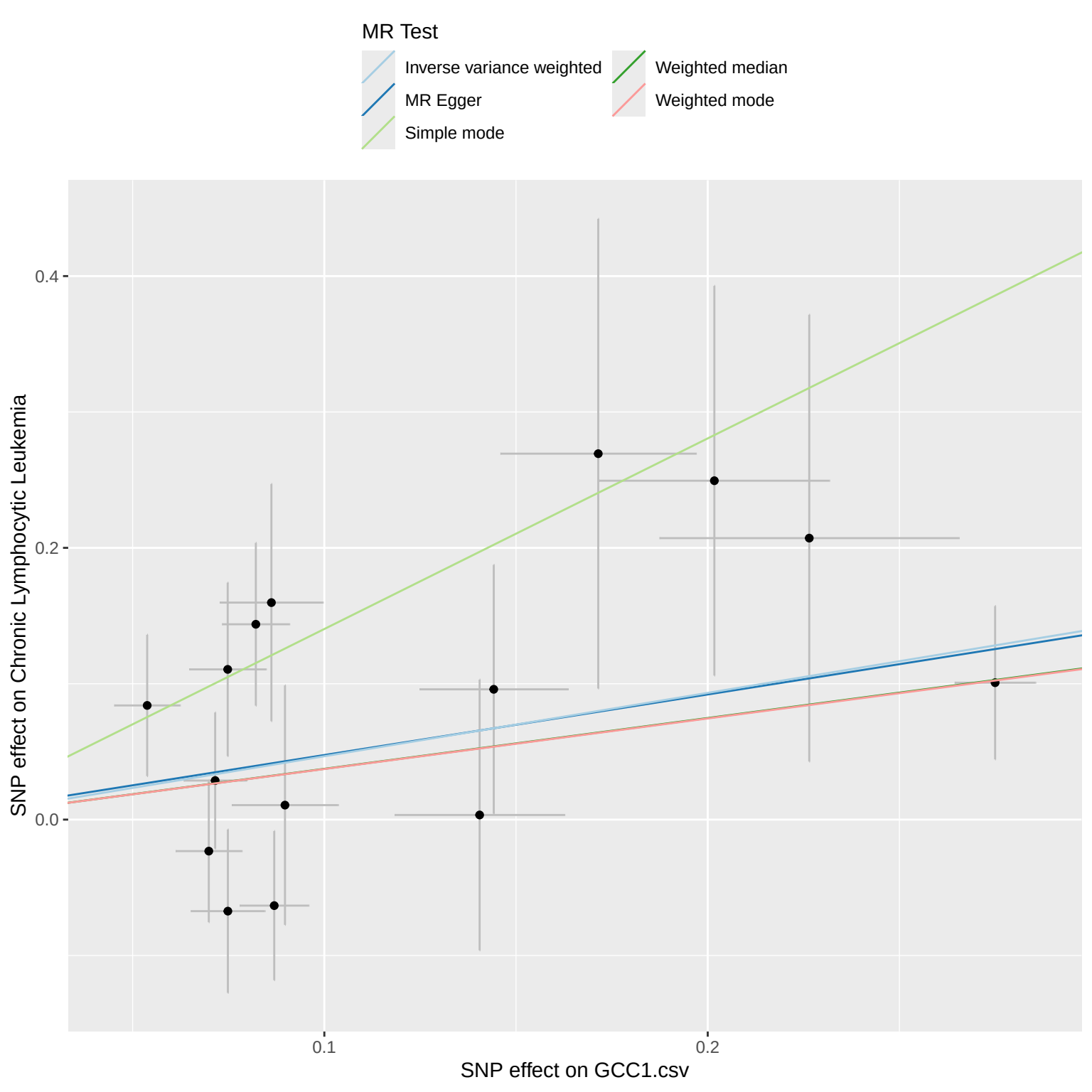
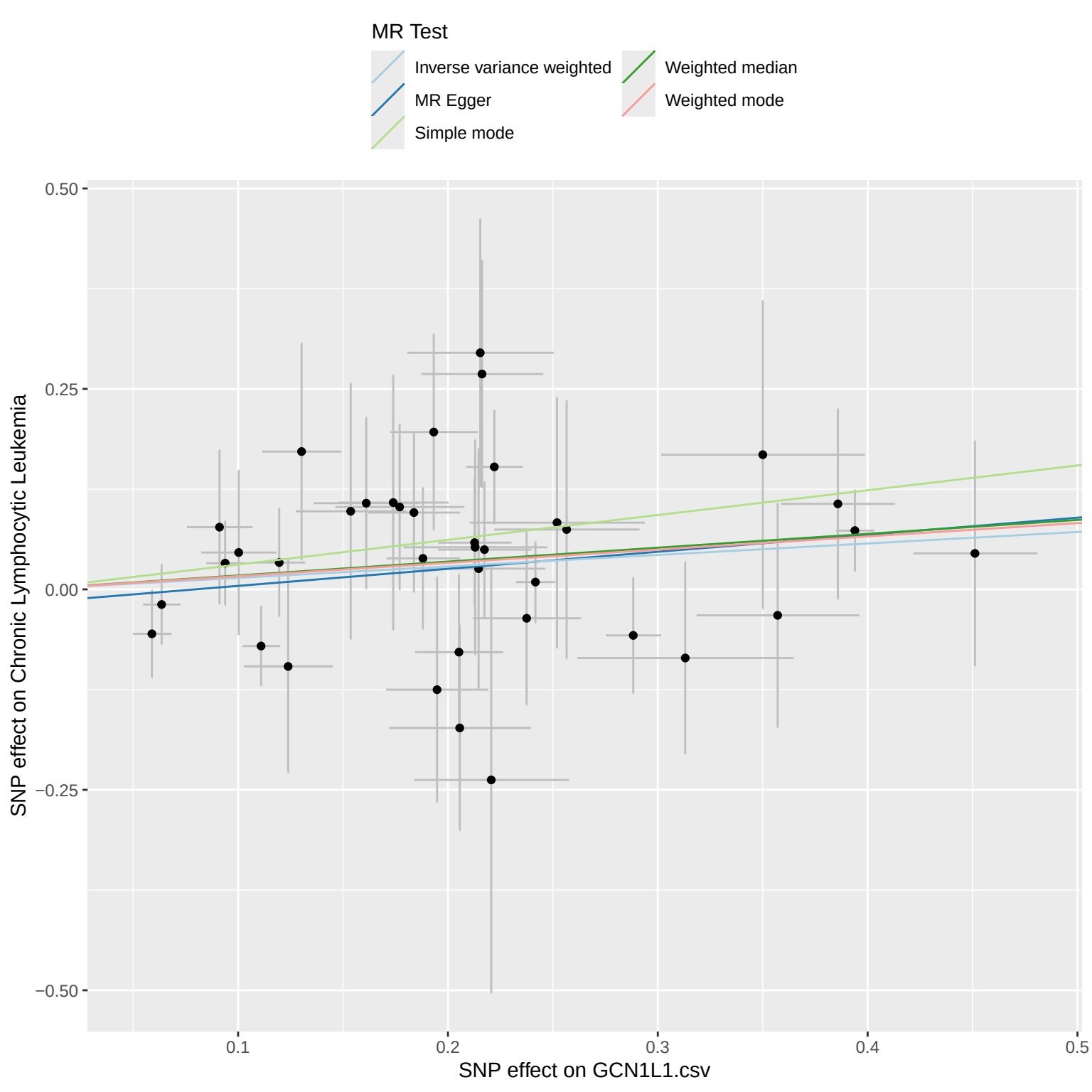
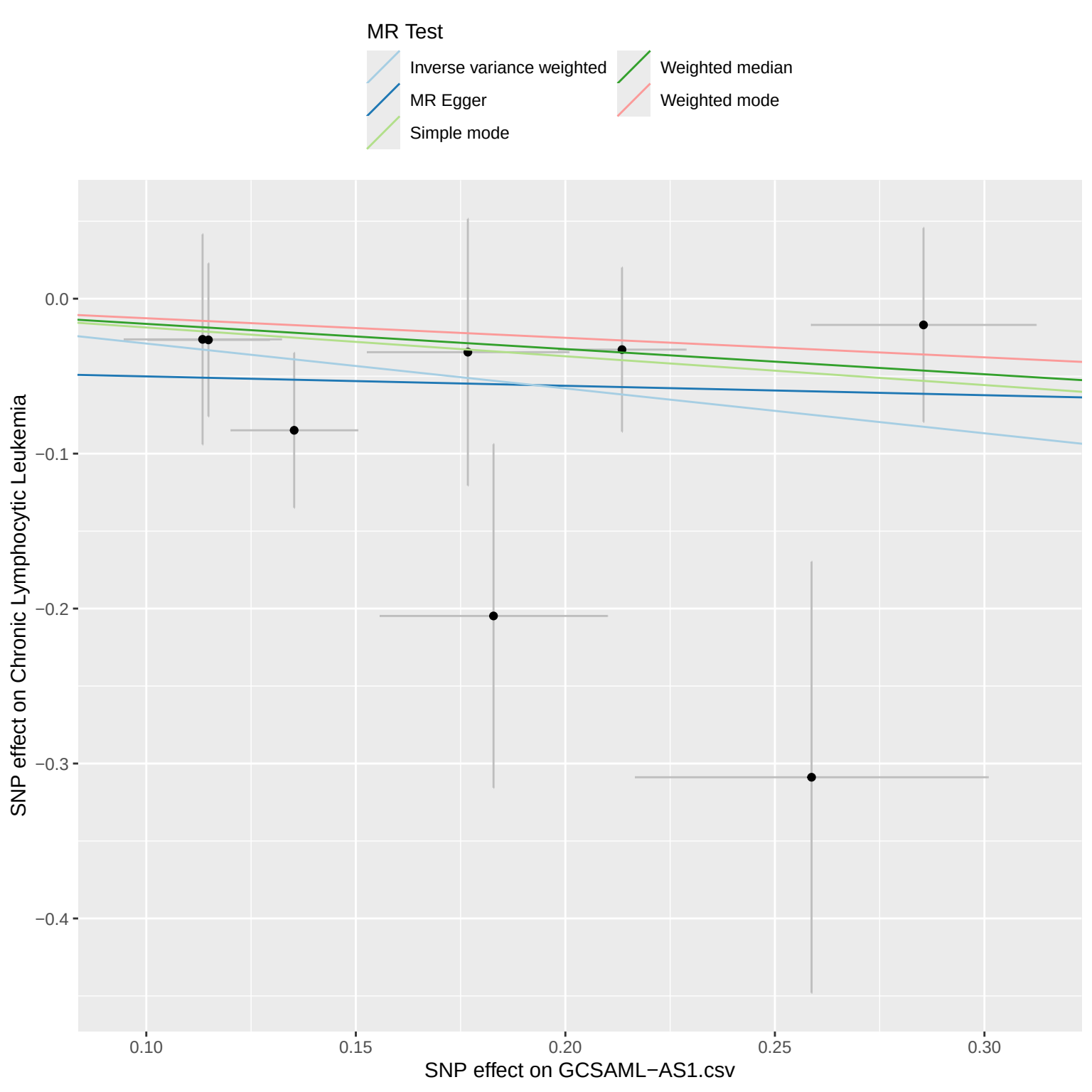
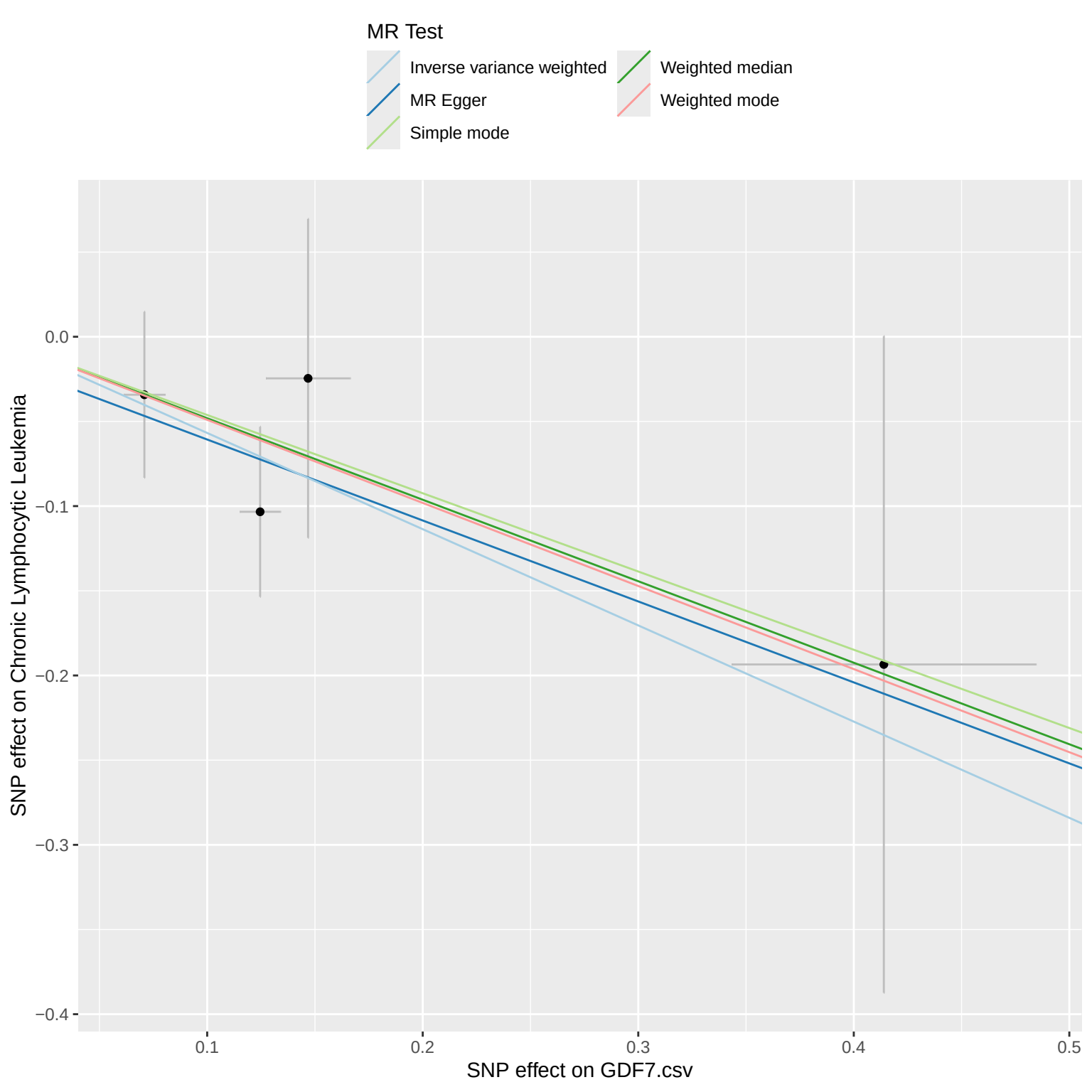
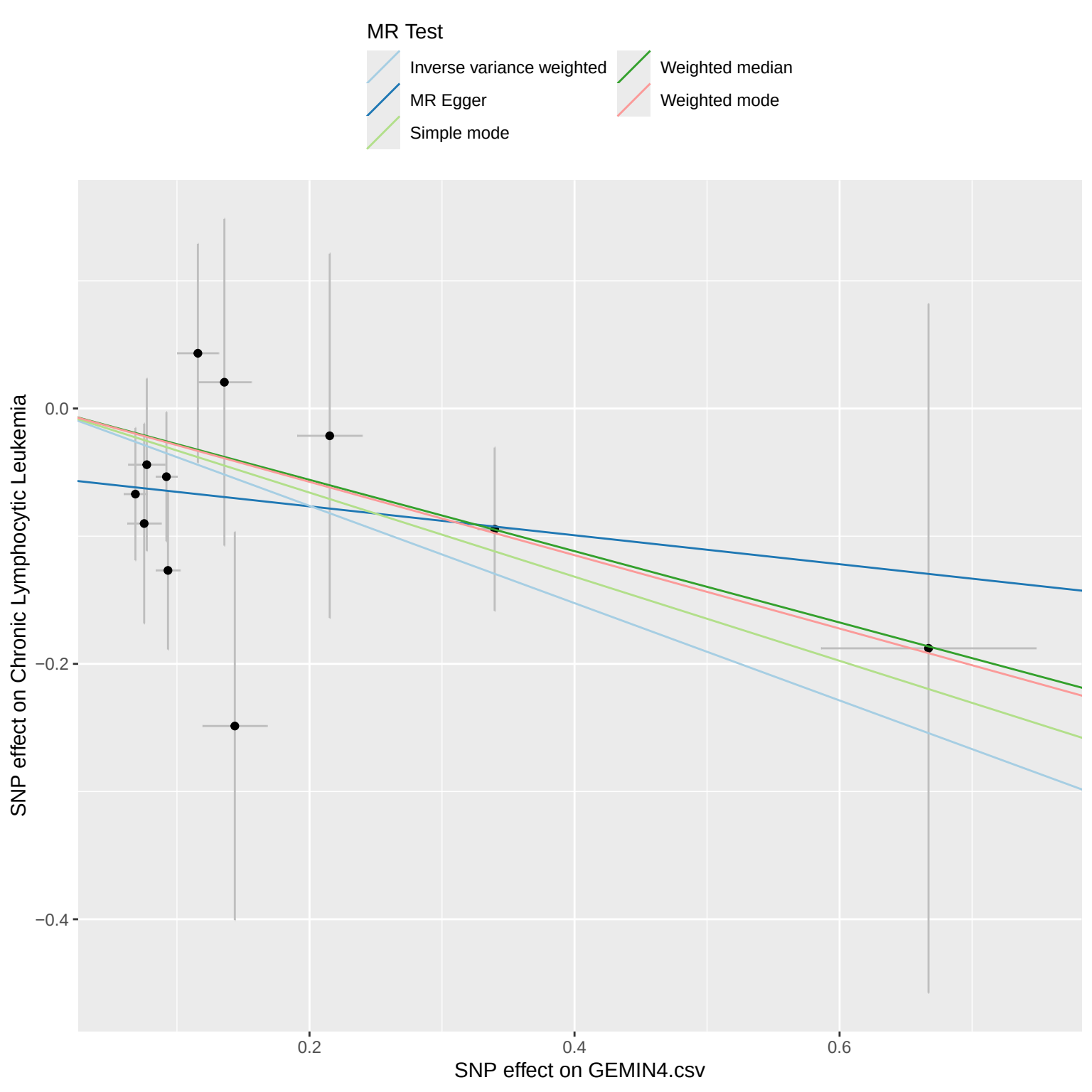
−0.50
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on GBGT1.csv

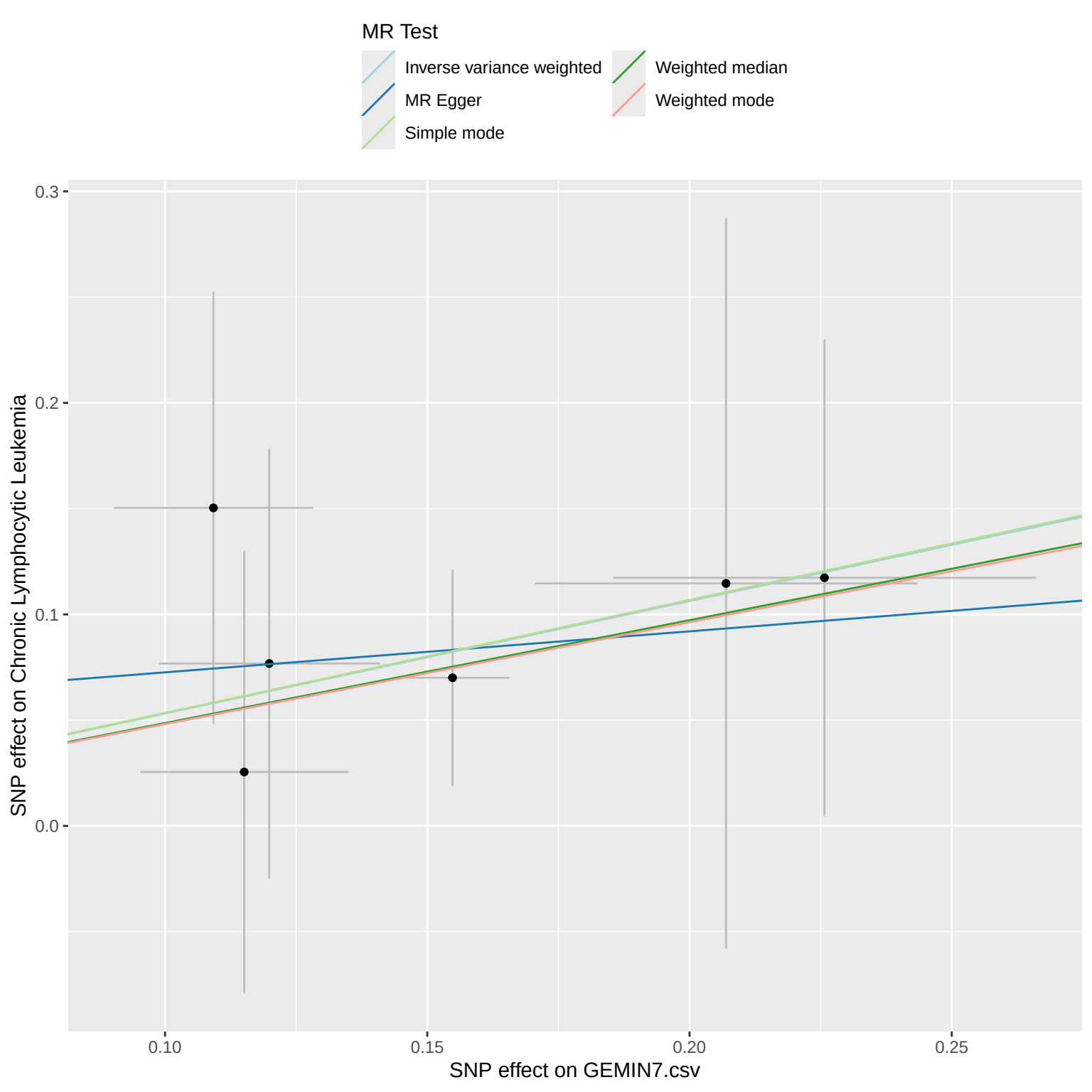

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
SNP effect on GCC1.csv

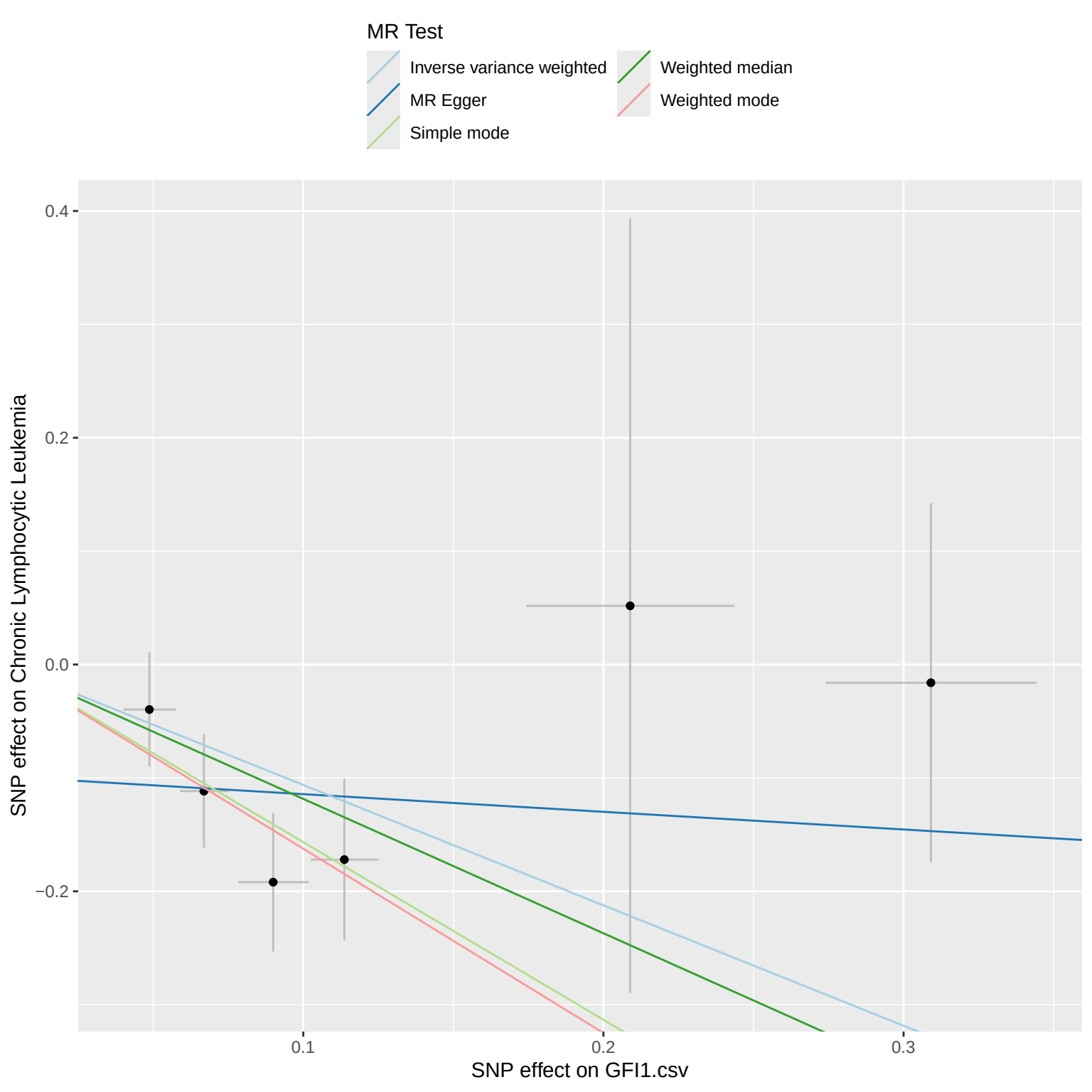

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on GCN1L1.csv

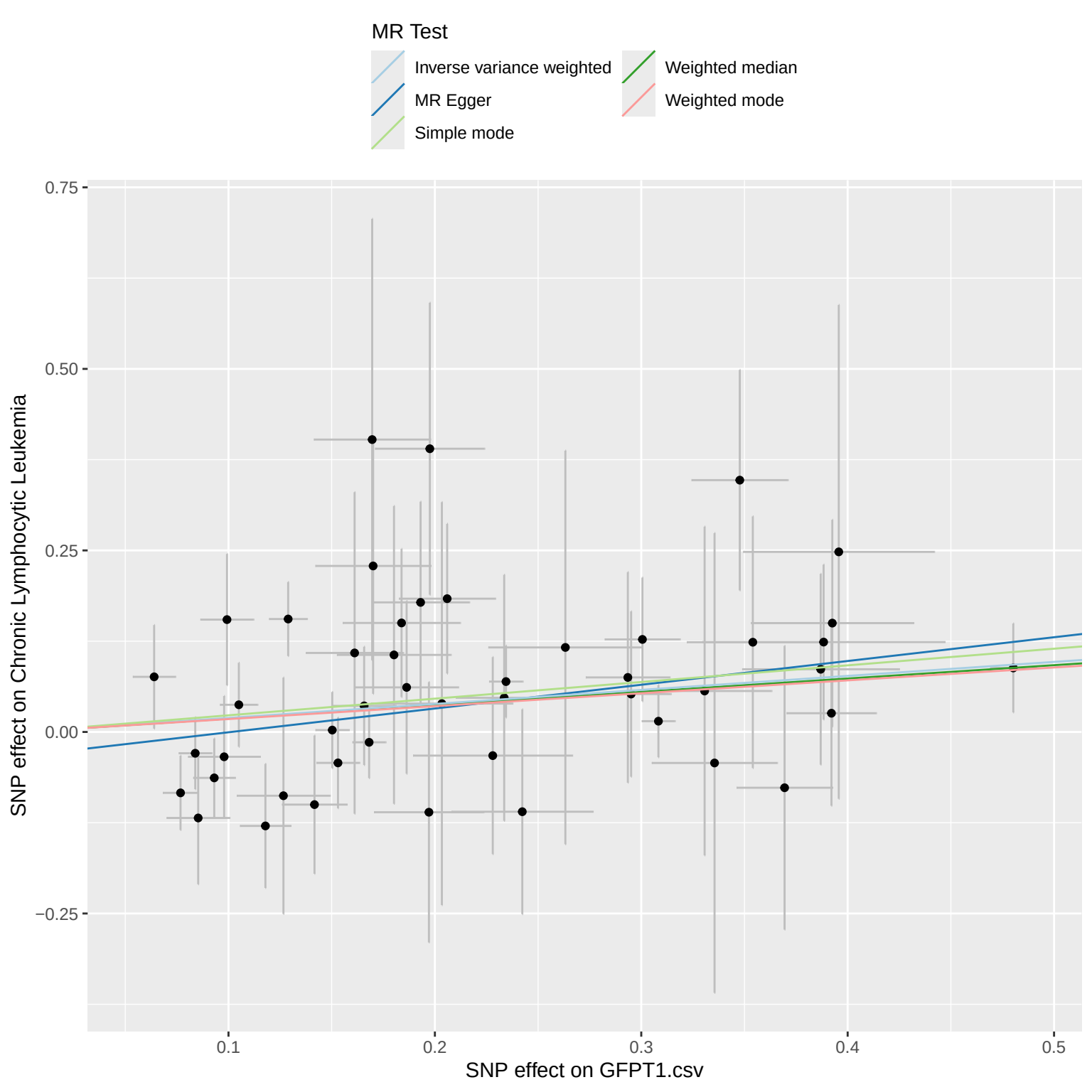

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on GCSAML−AS1.csv

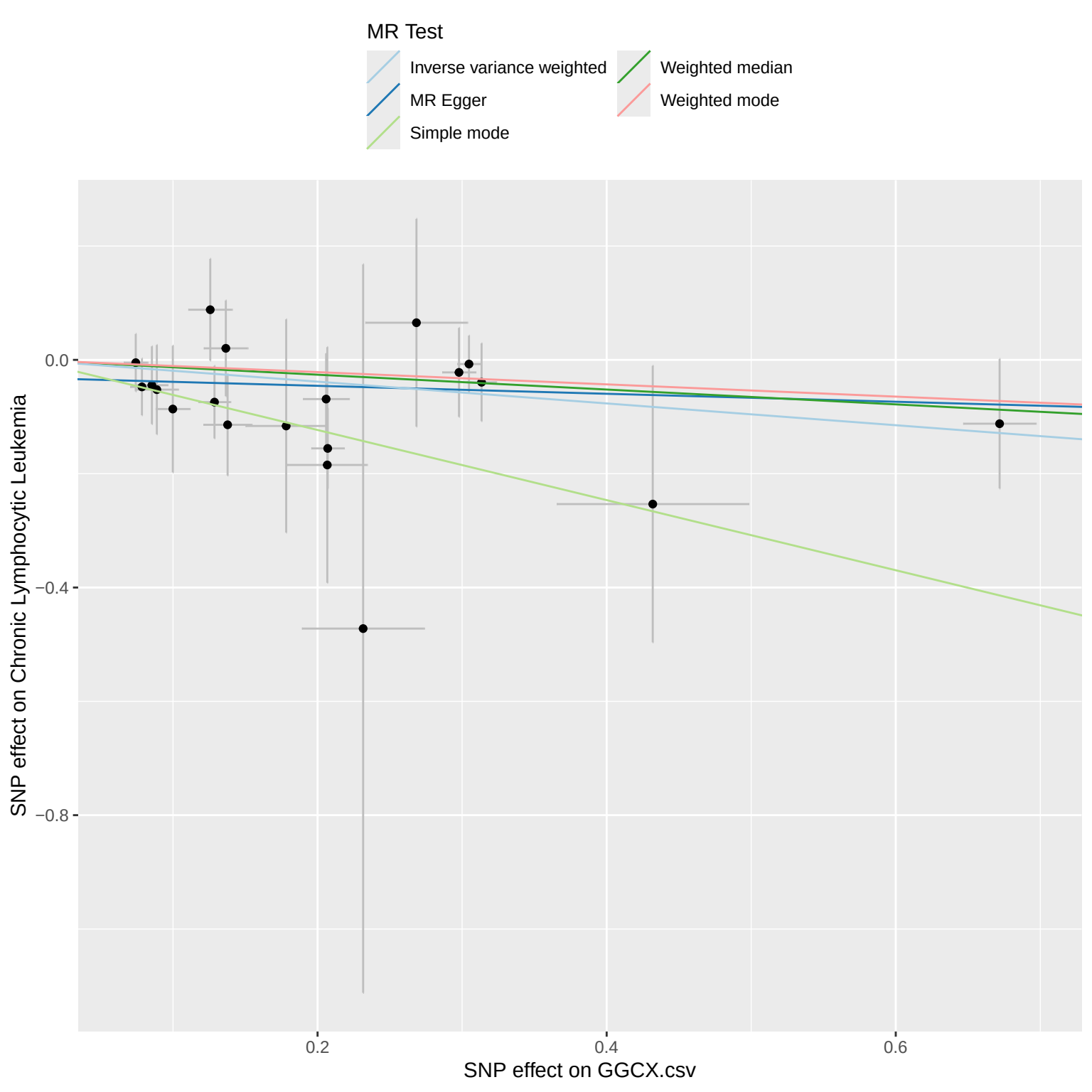

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on GDF7.csv

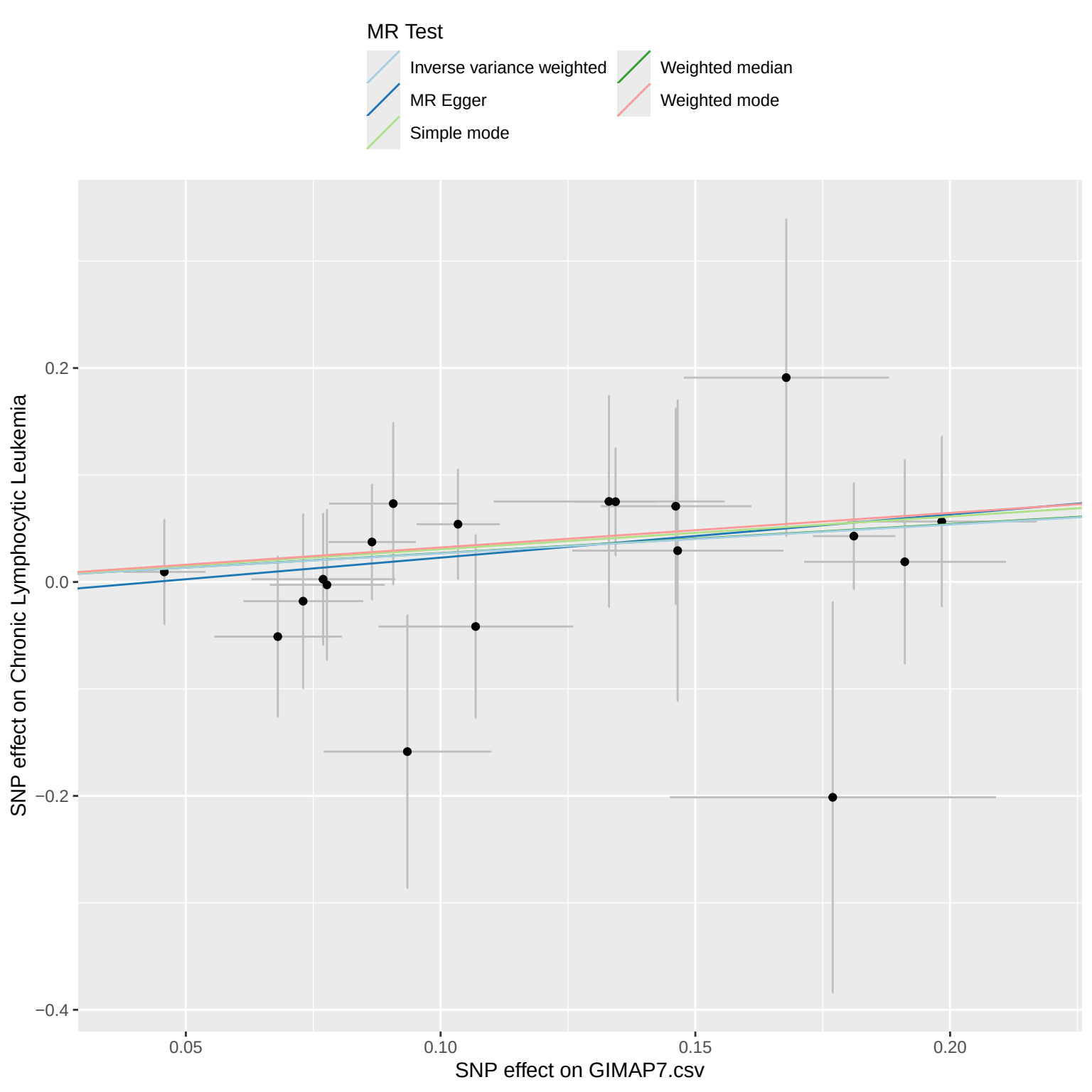

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on GEMIN4.csv

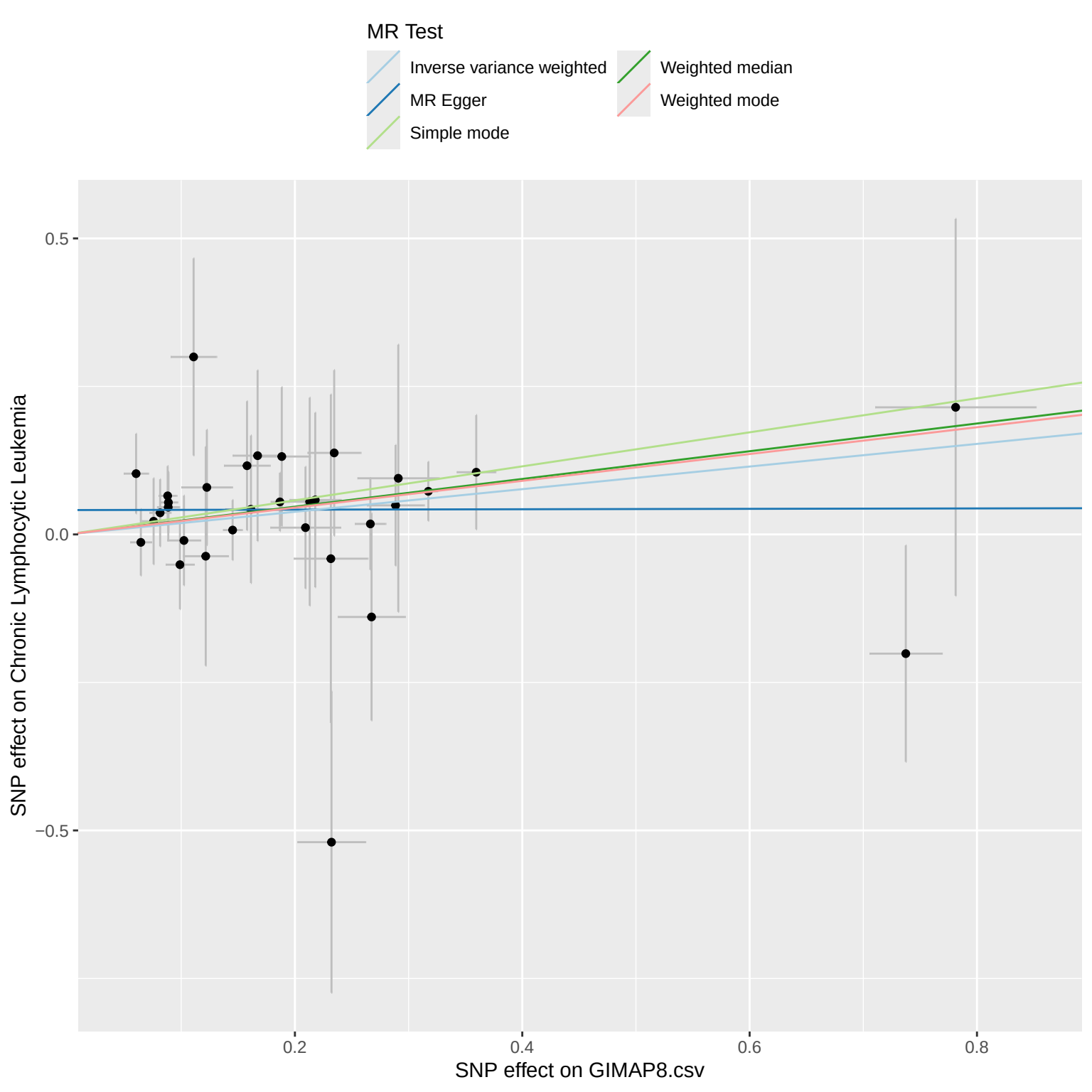

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on GEMIN7.csv

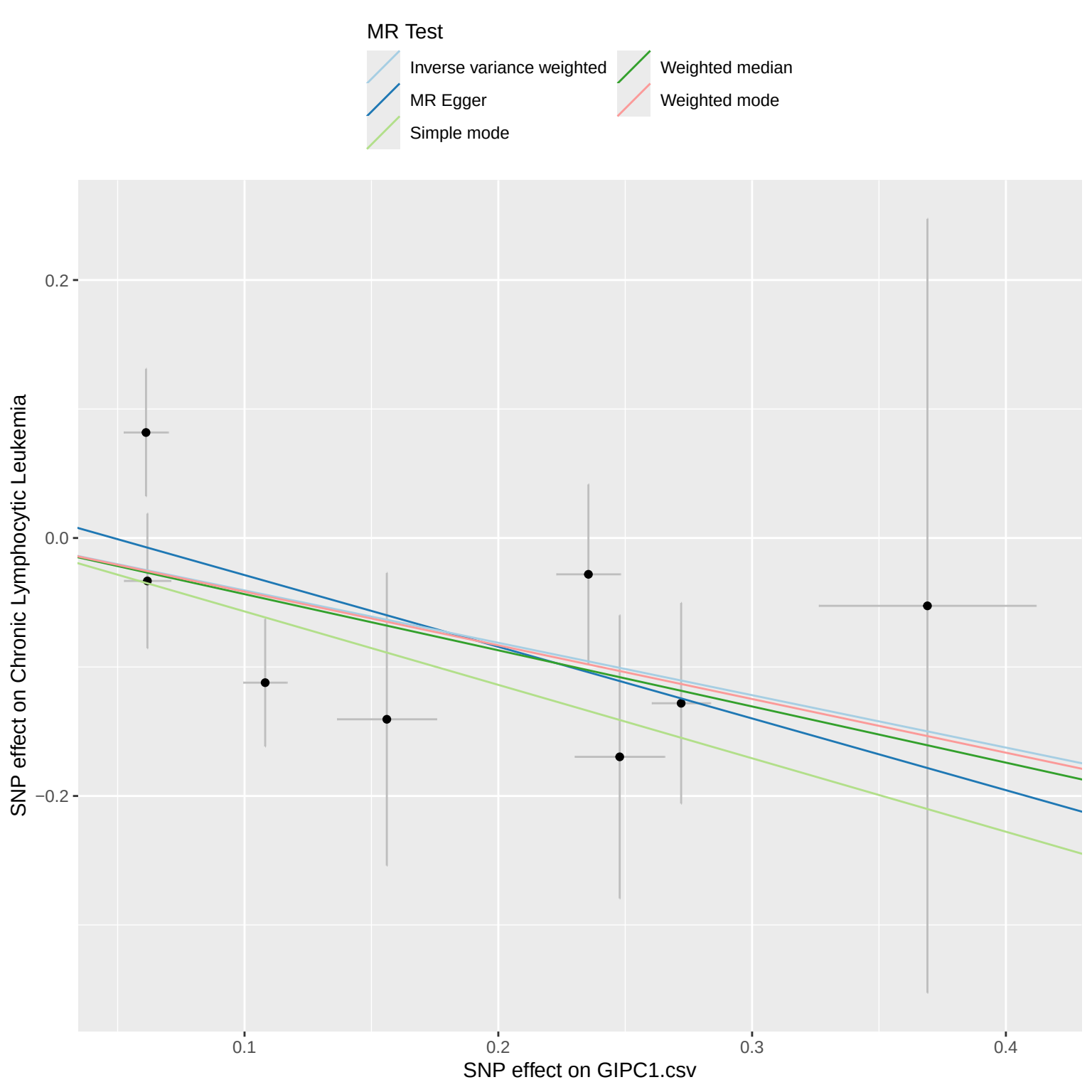

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on GFI1.csv

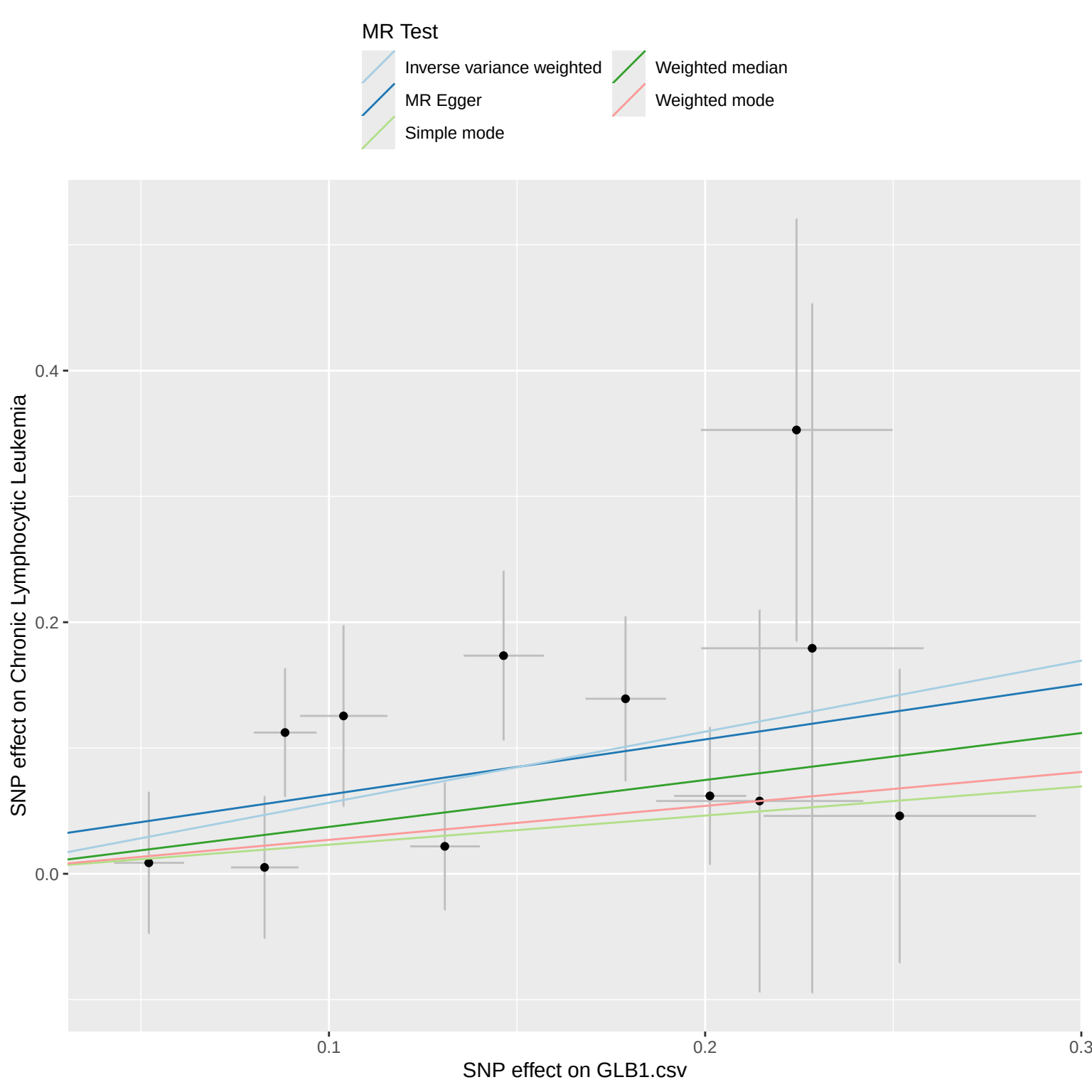

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on GFPT1.csv

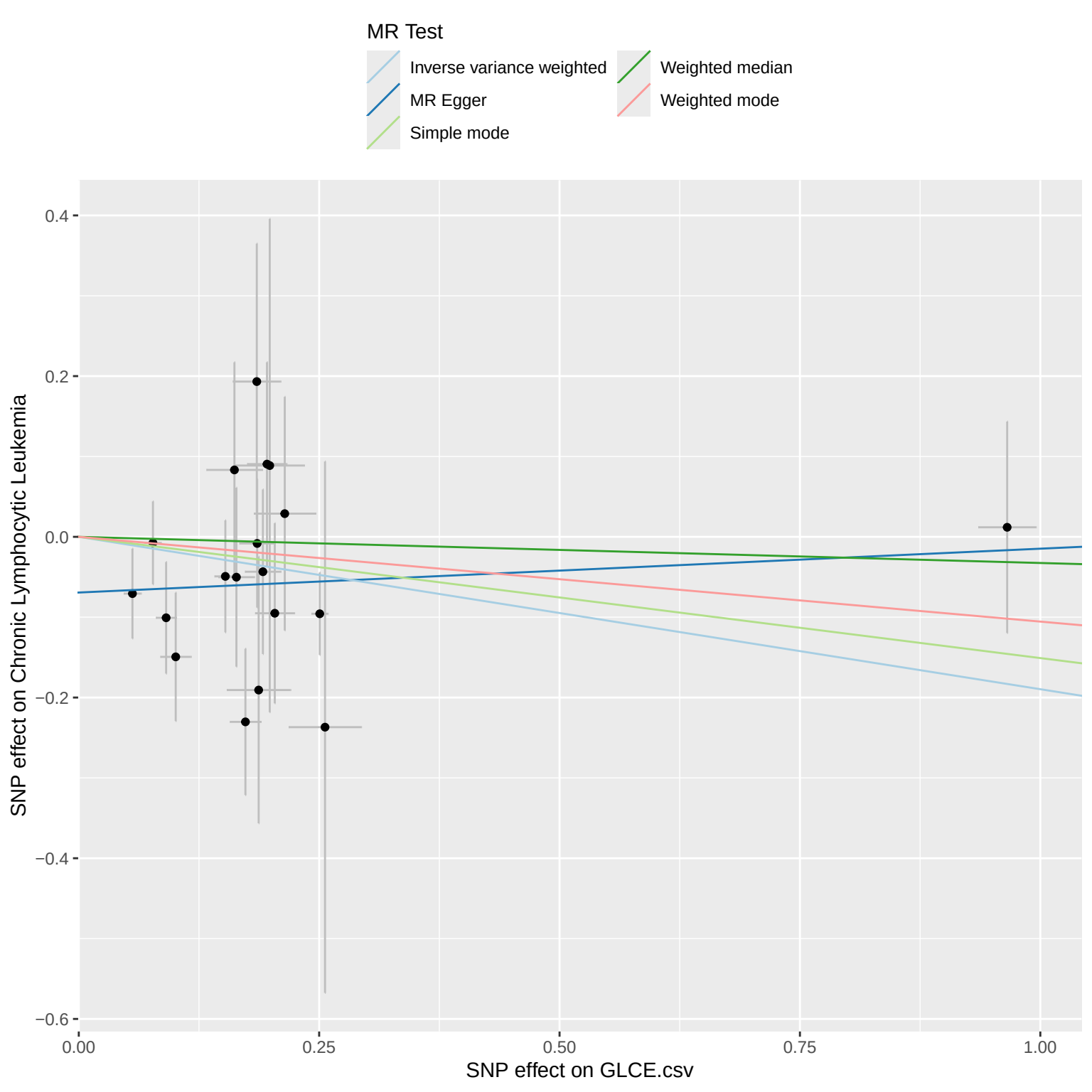

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on GGCX.csv

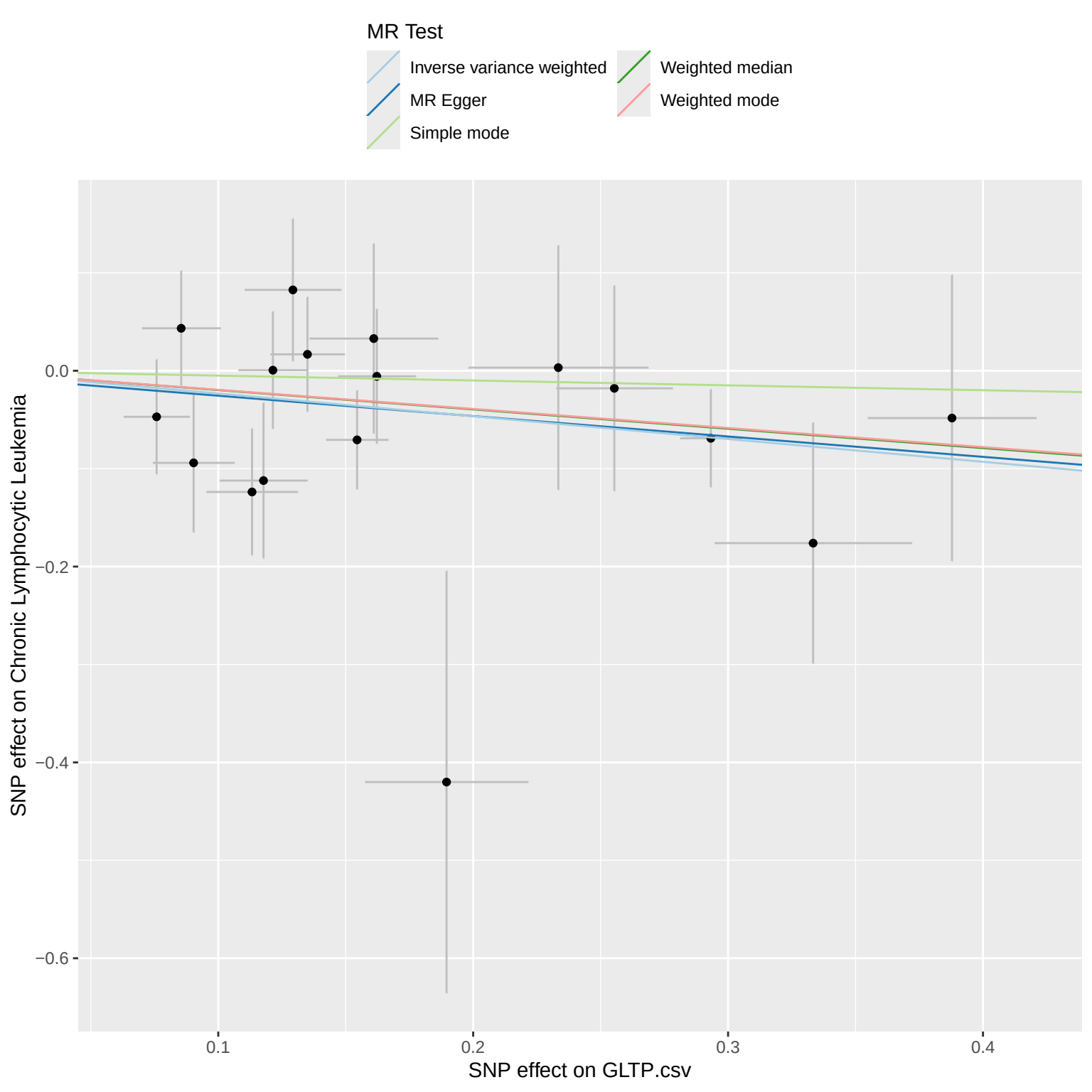

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on GIMAP7.csv

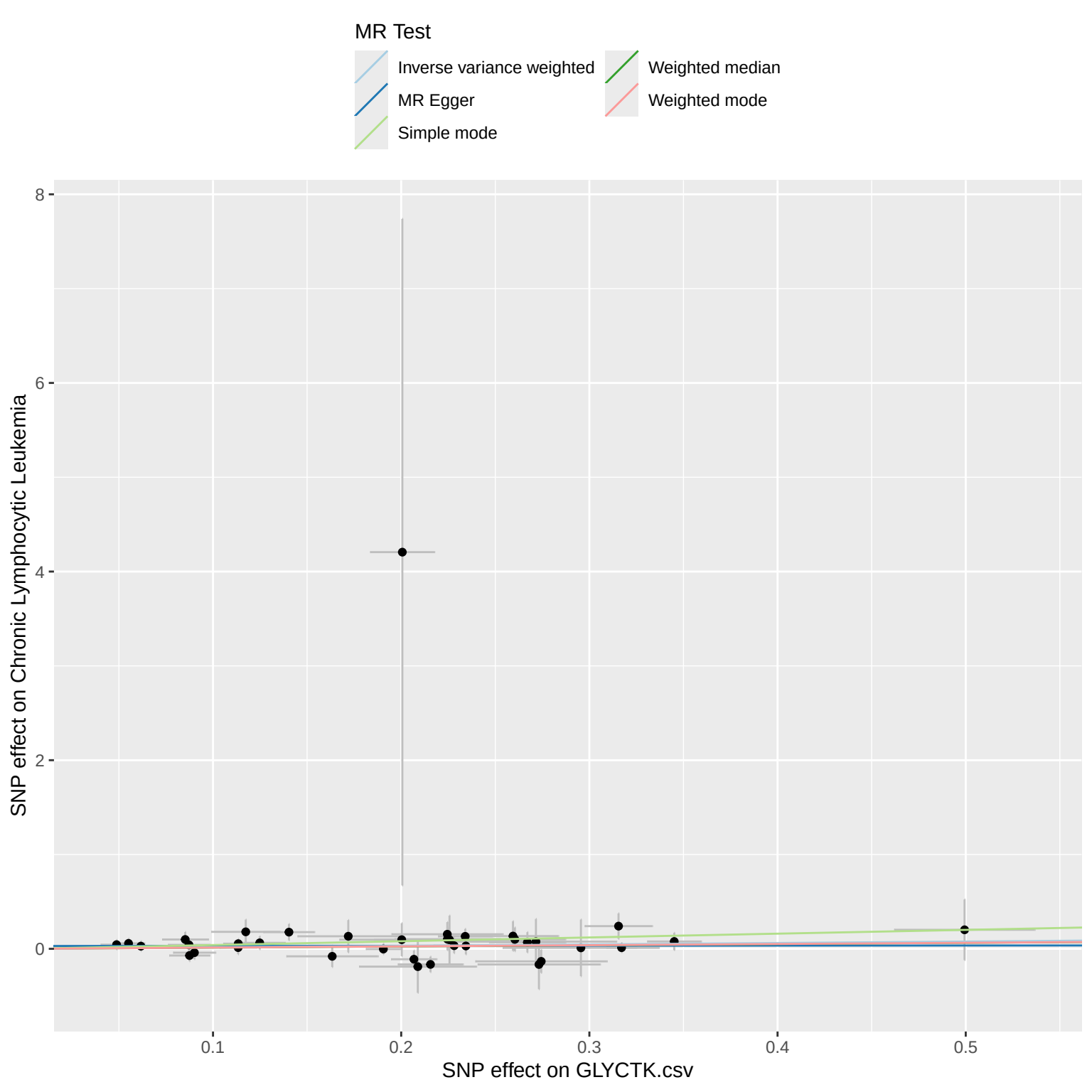

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on GIMAP8.csv

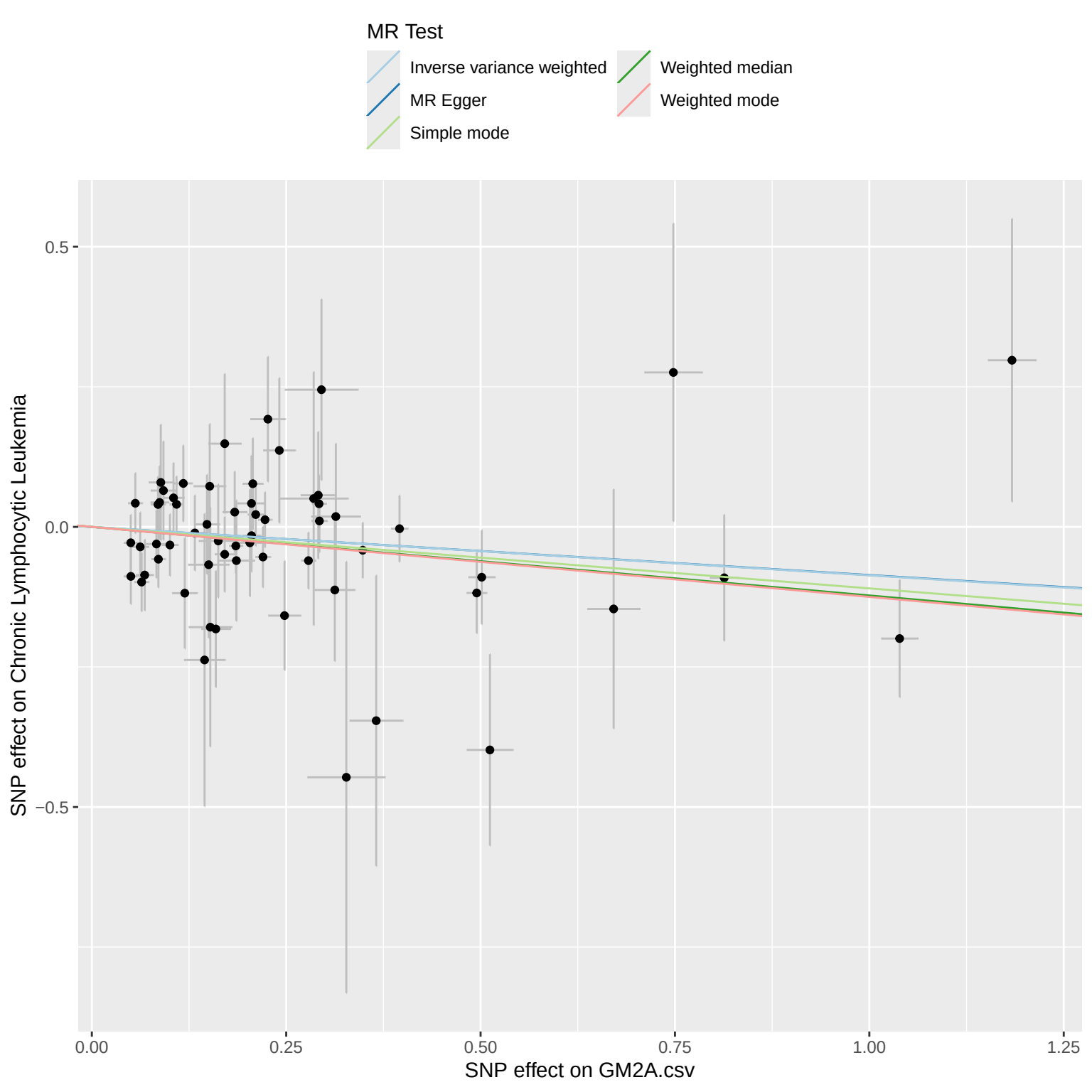

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on GIPC1.csv

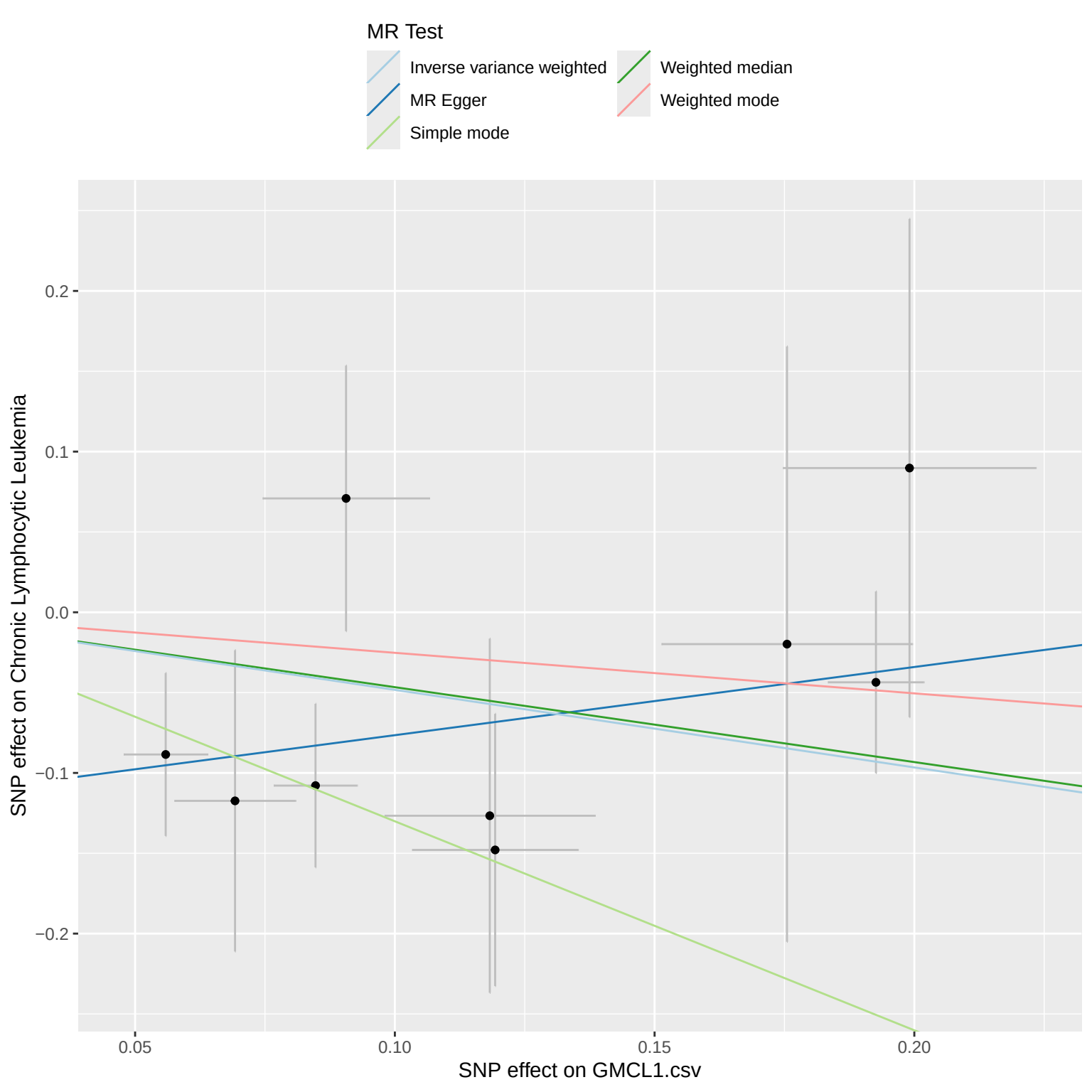

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on GLB1.csv

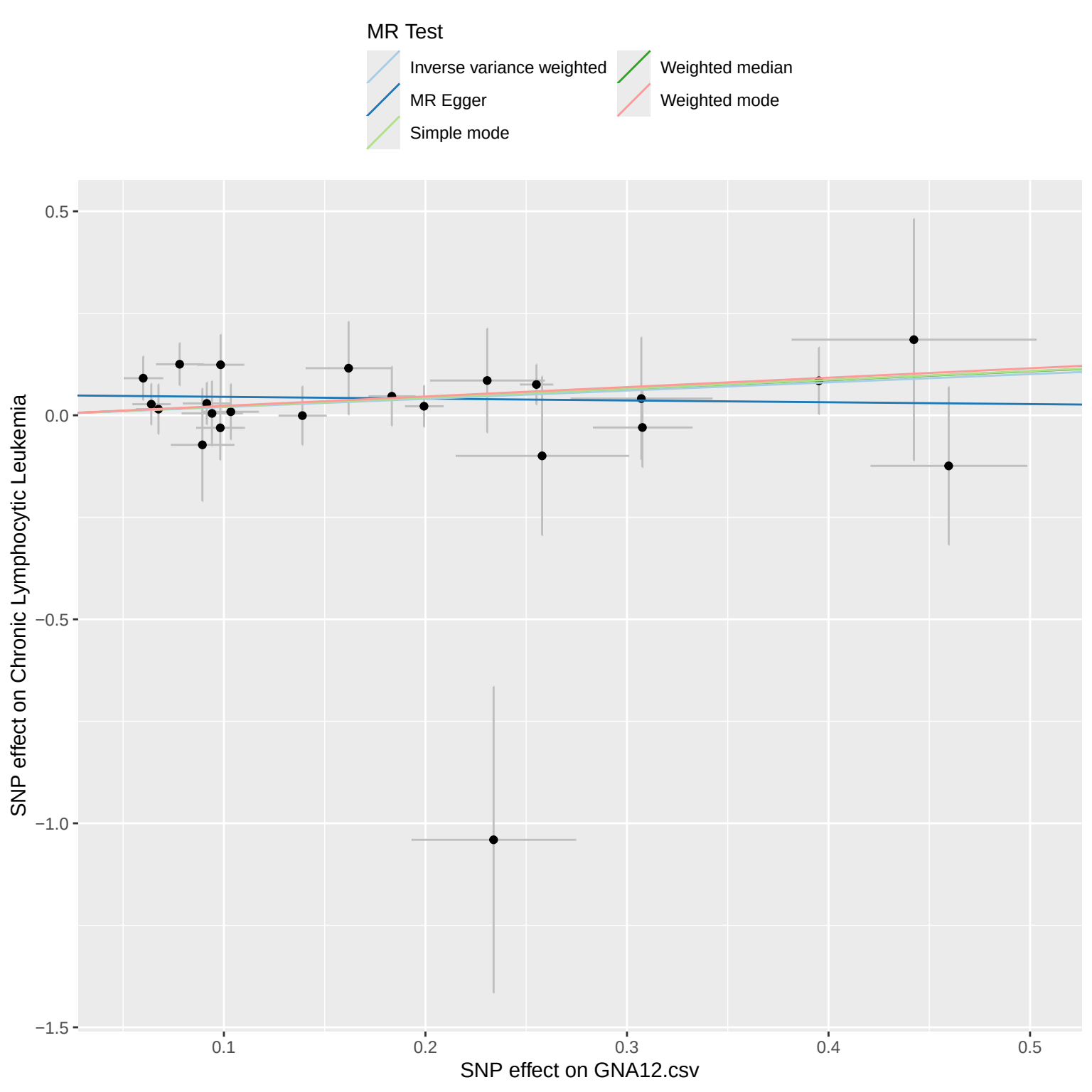

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GLCE.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.00
0.25
0.50
0.75
1.00

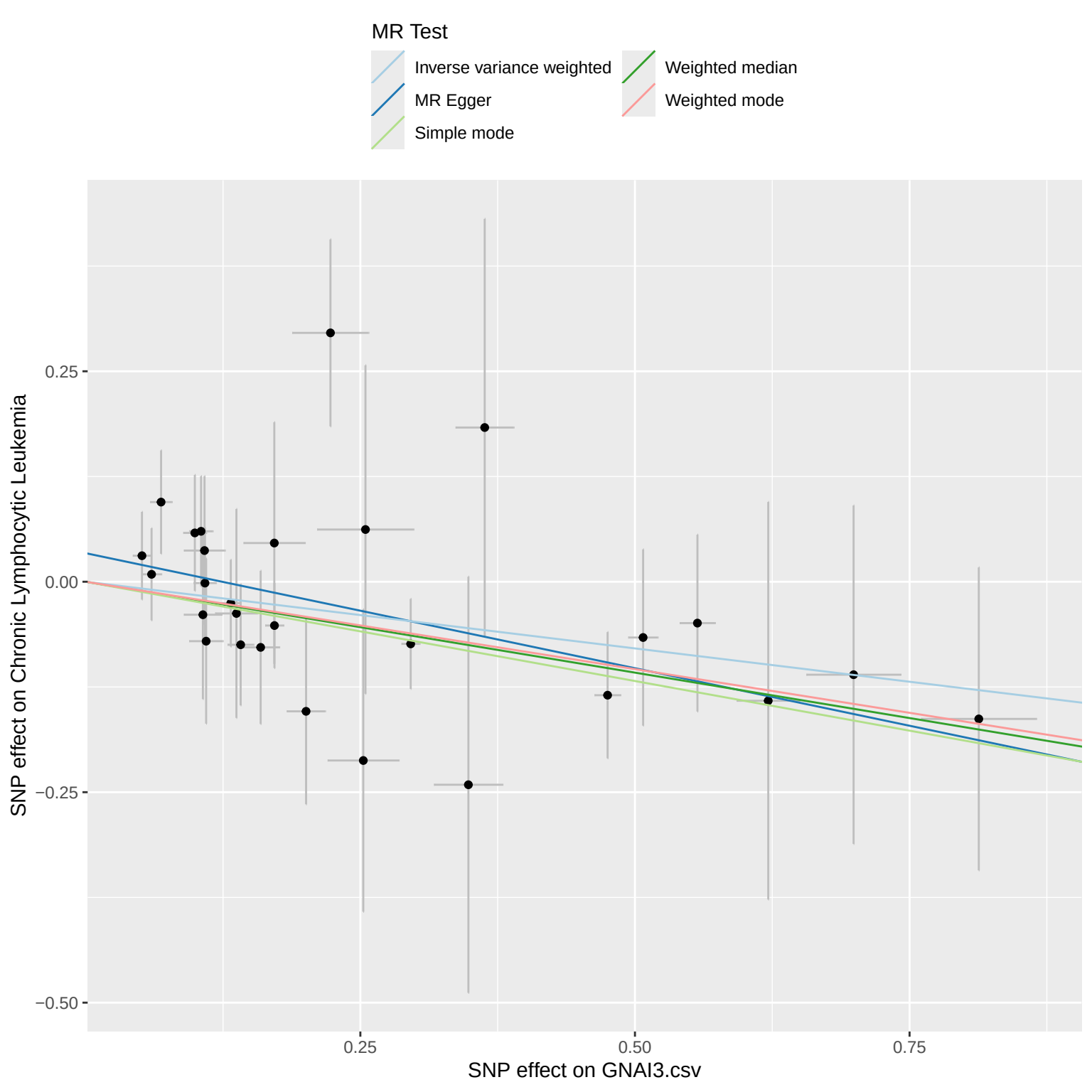

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on GLTP.csv

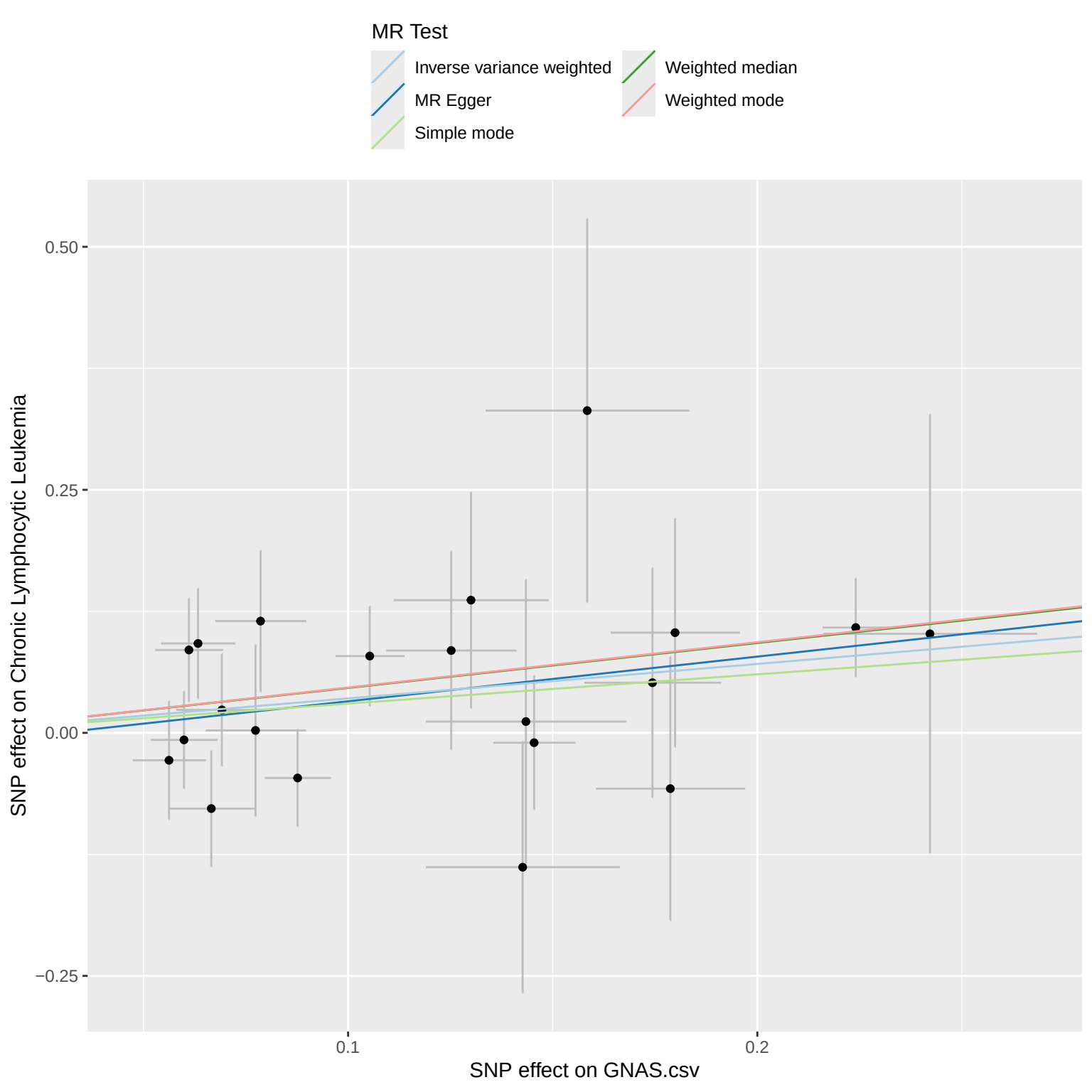

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
8
6
4
2
0
0.1
0.2
0.3
0.4
0.5
SNP effect on GLYCTK.csv

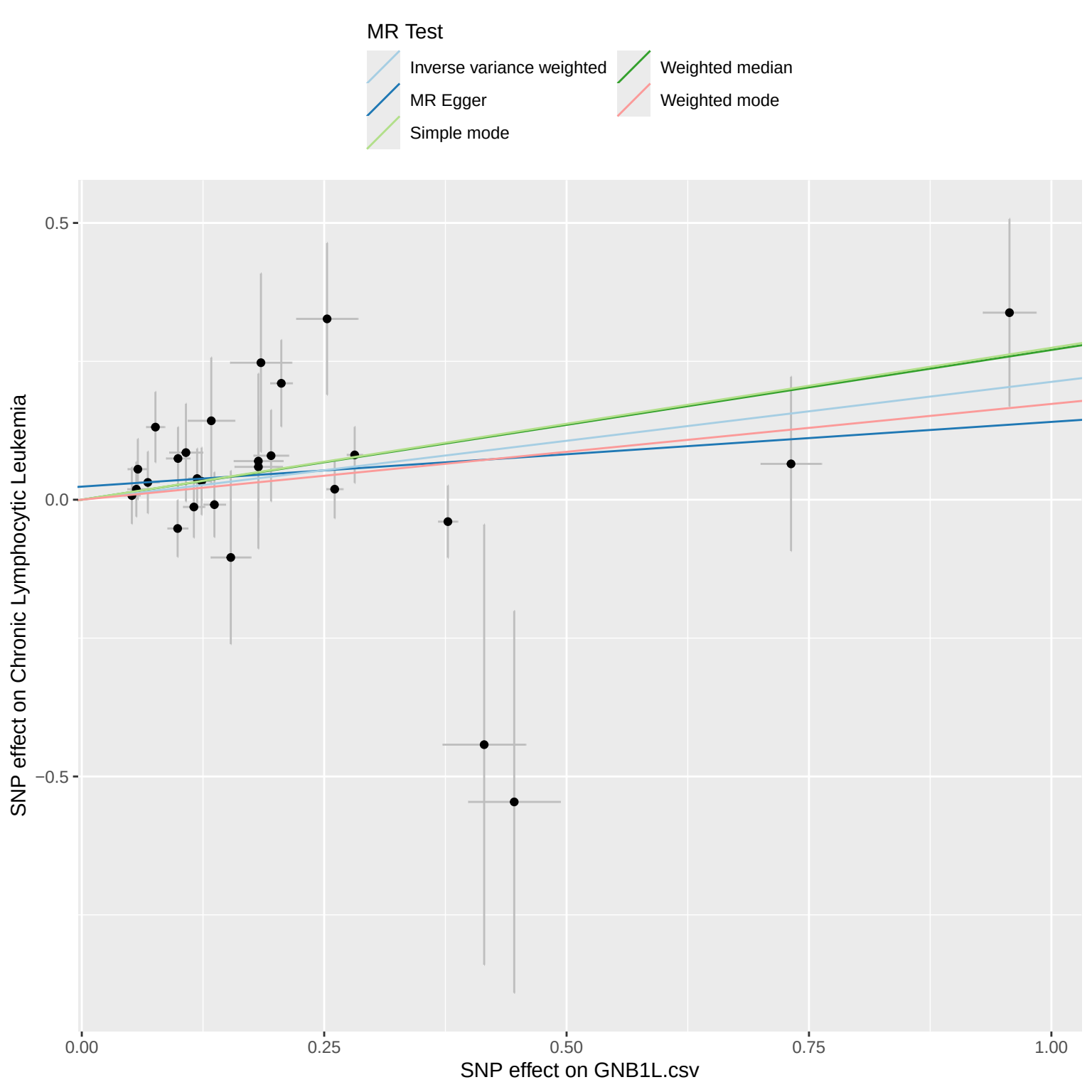

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on GM2A.csv

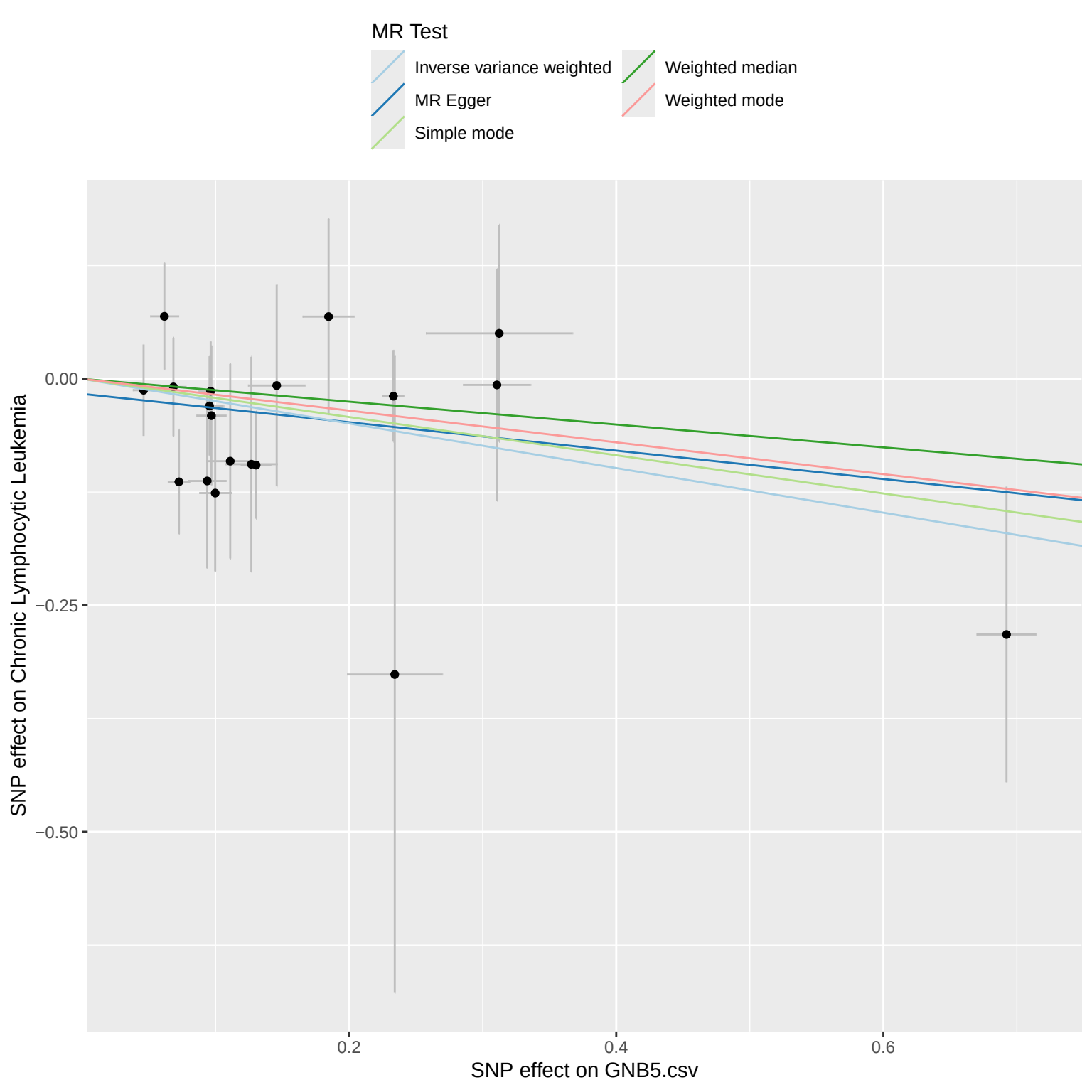

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GMCL1.csv
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20

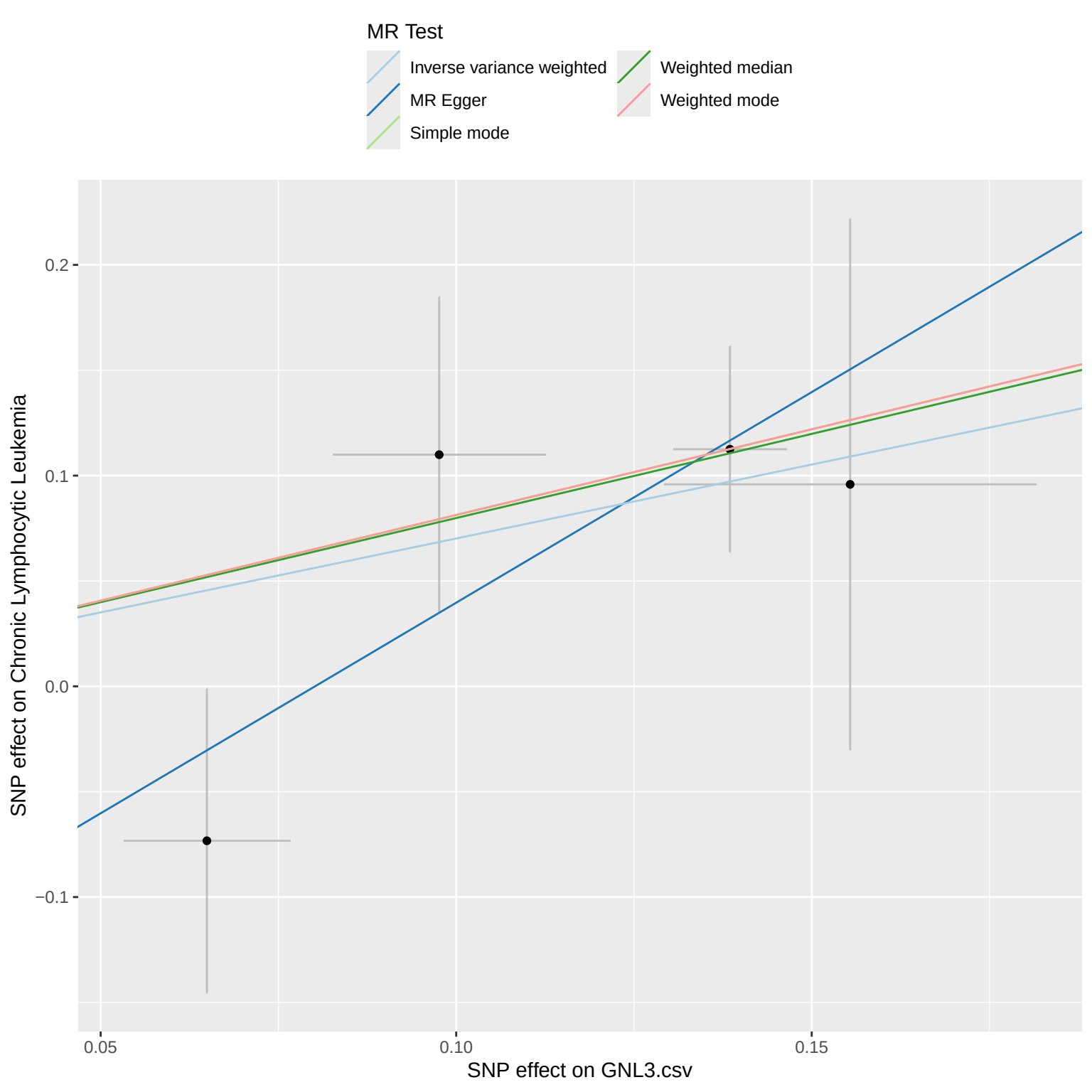

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GNA12.csv
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5

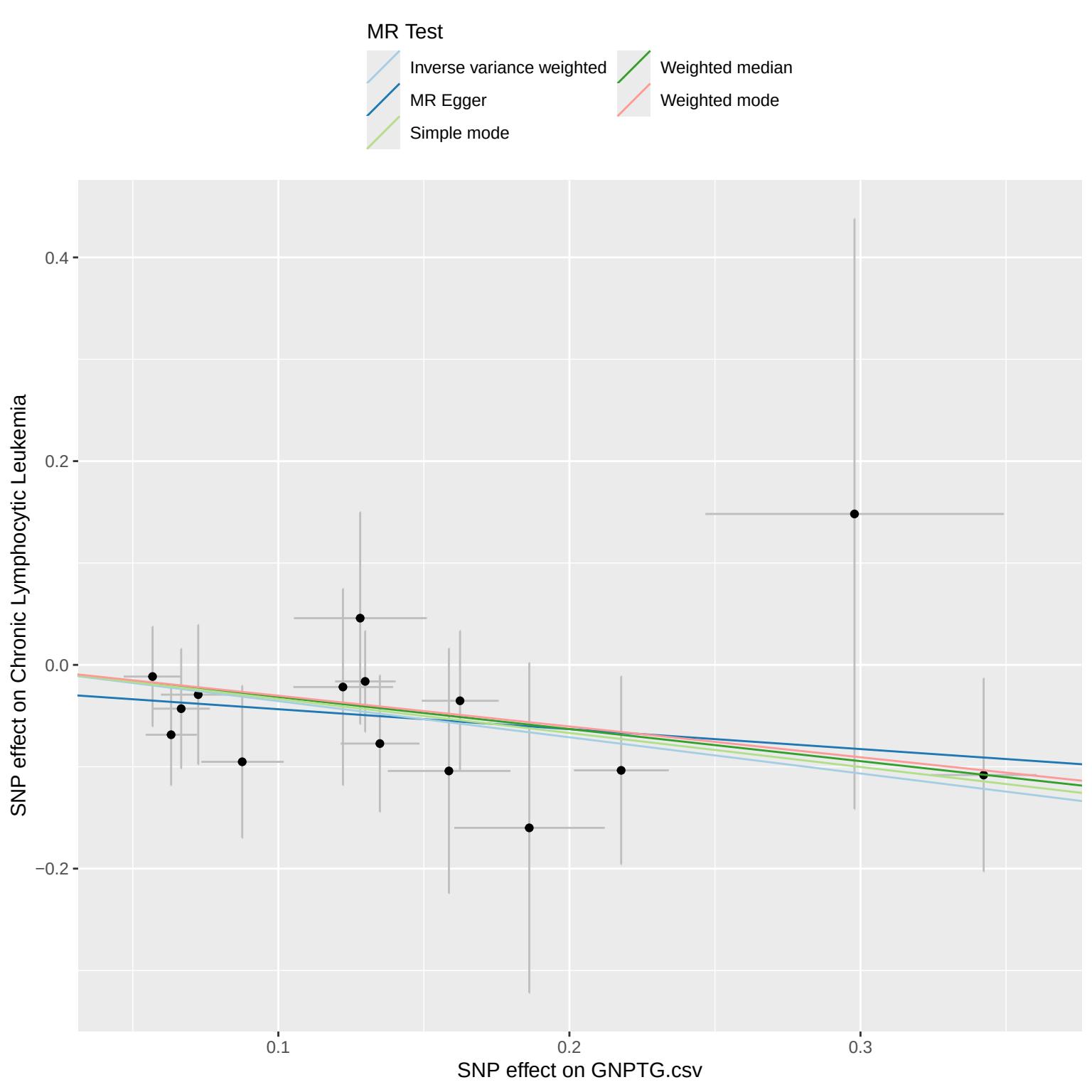

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on GNAI3.csv

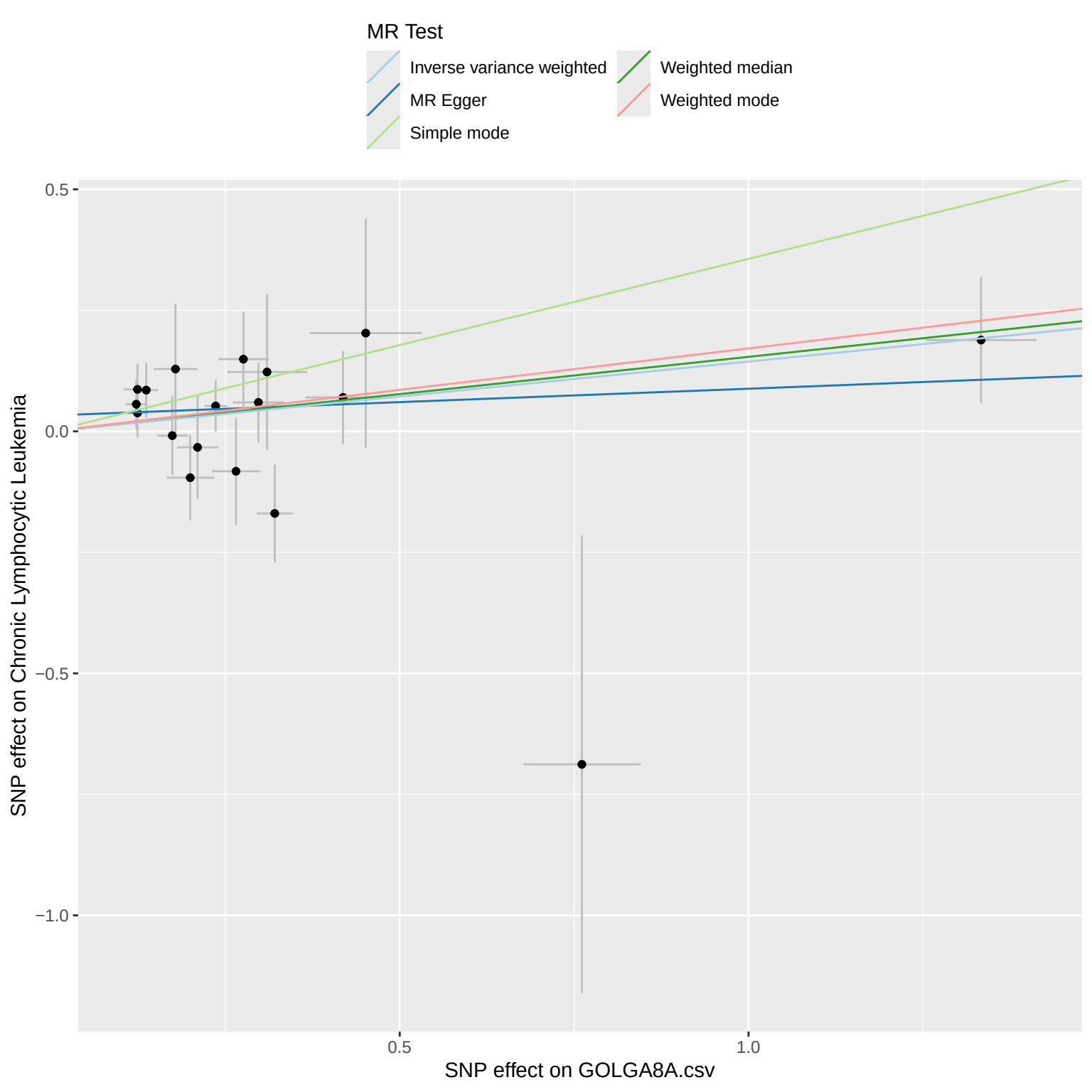

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
SNP effect on GNAS.csv

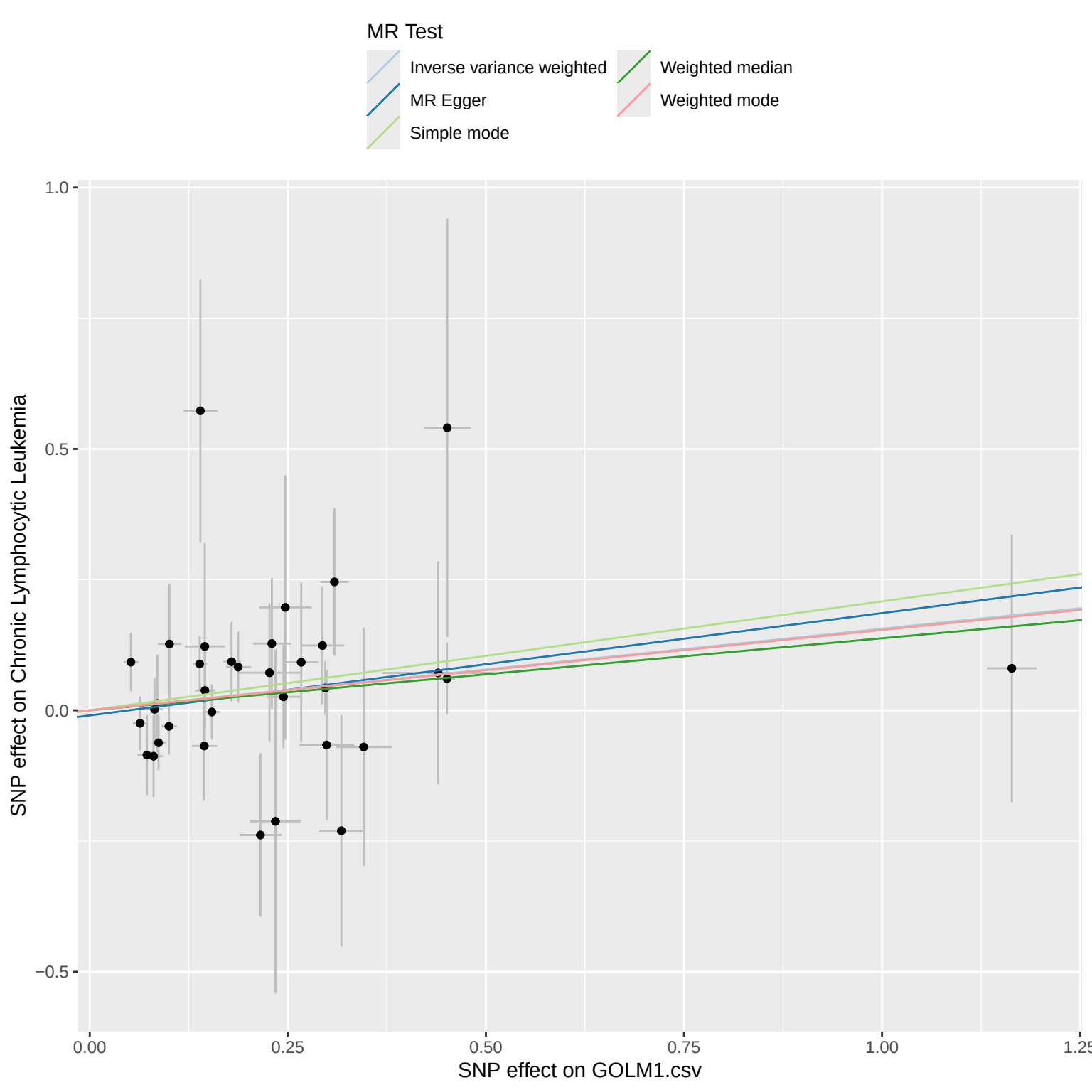

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on GNB1L.csv

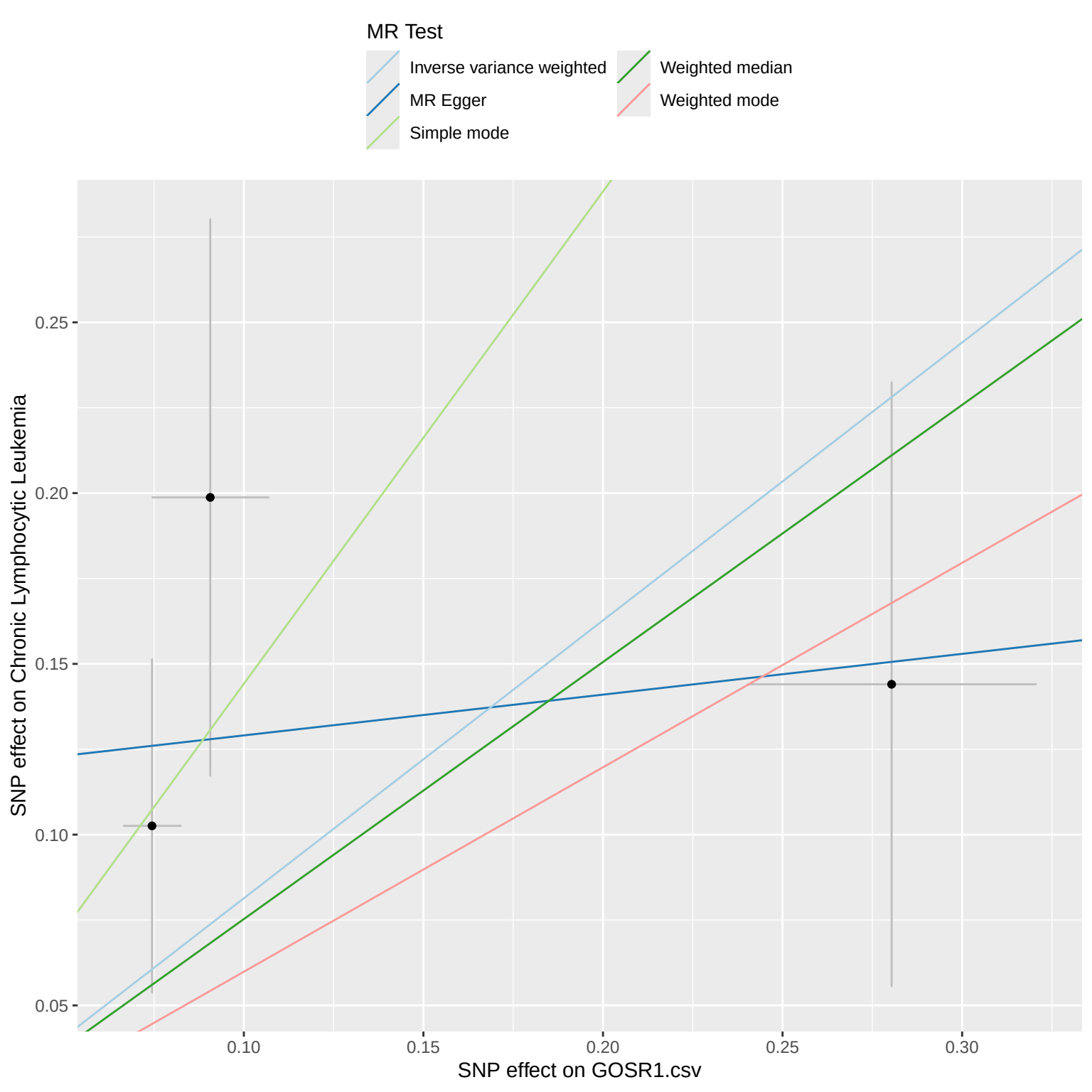

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on GNB5.csv

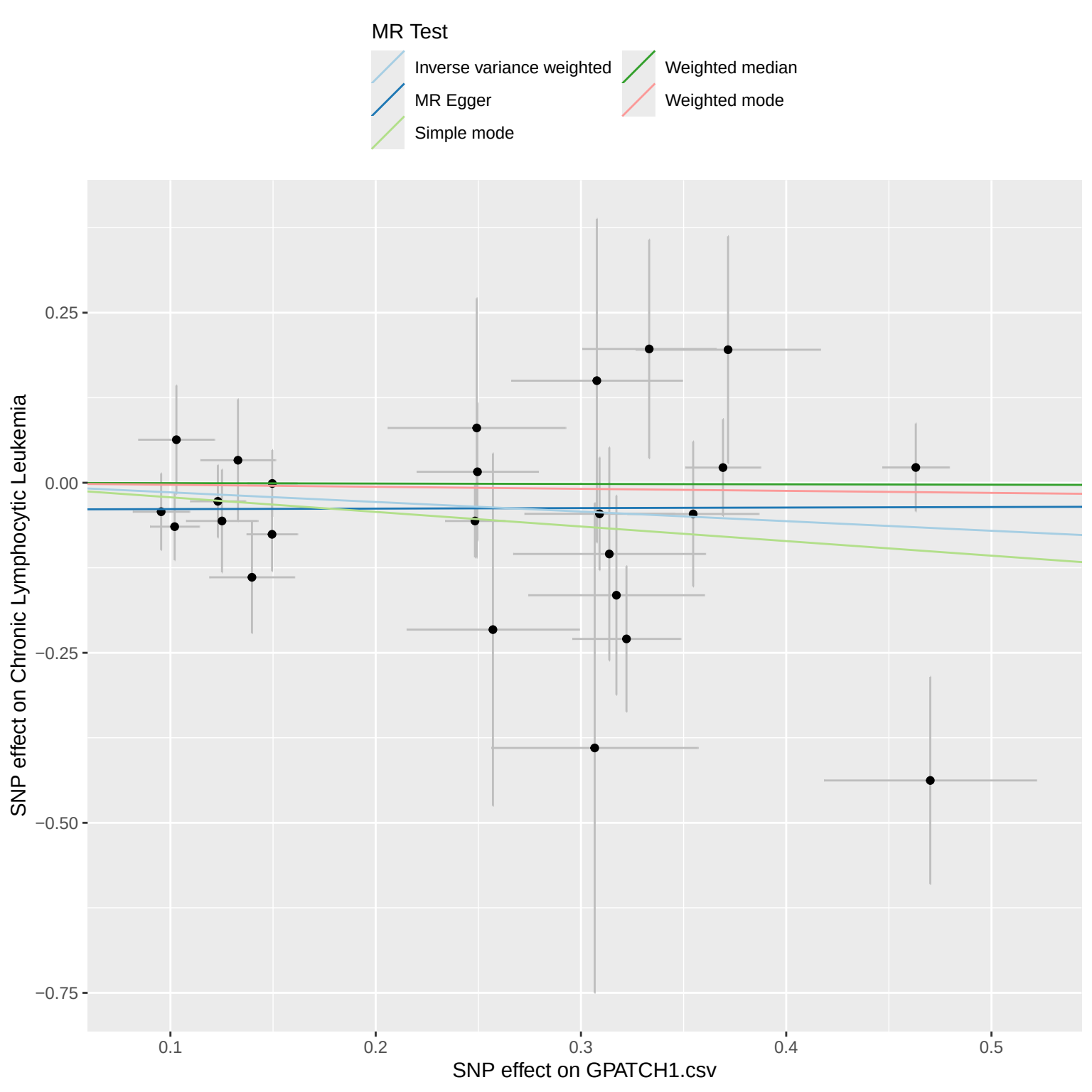

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on GNL3.csv

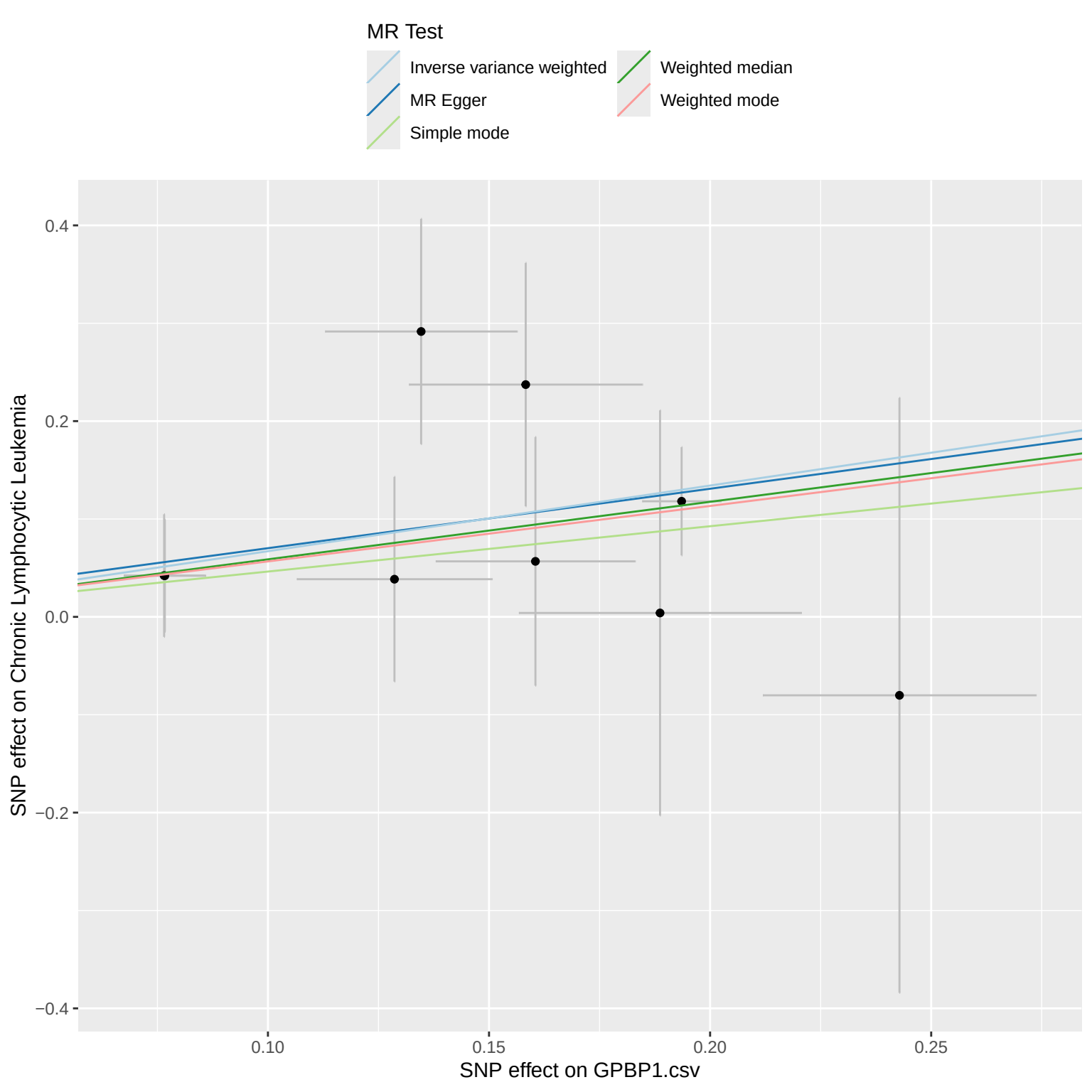

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on GNPTG.csv

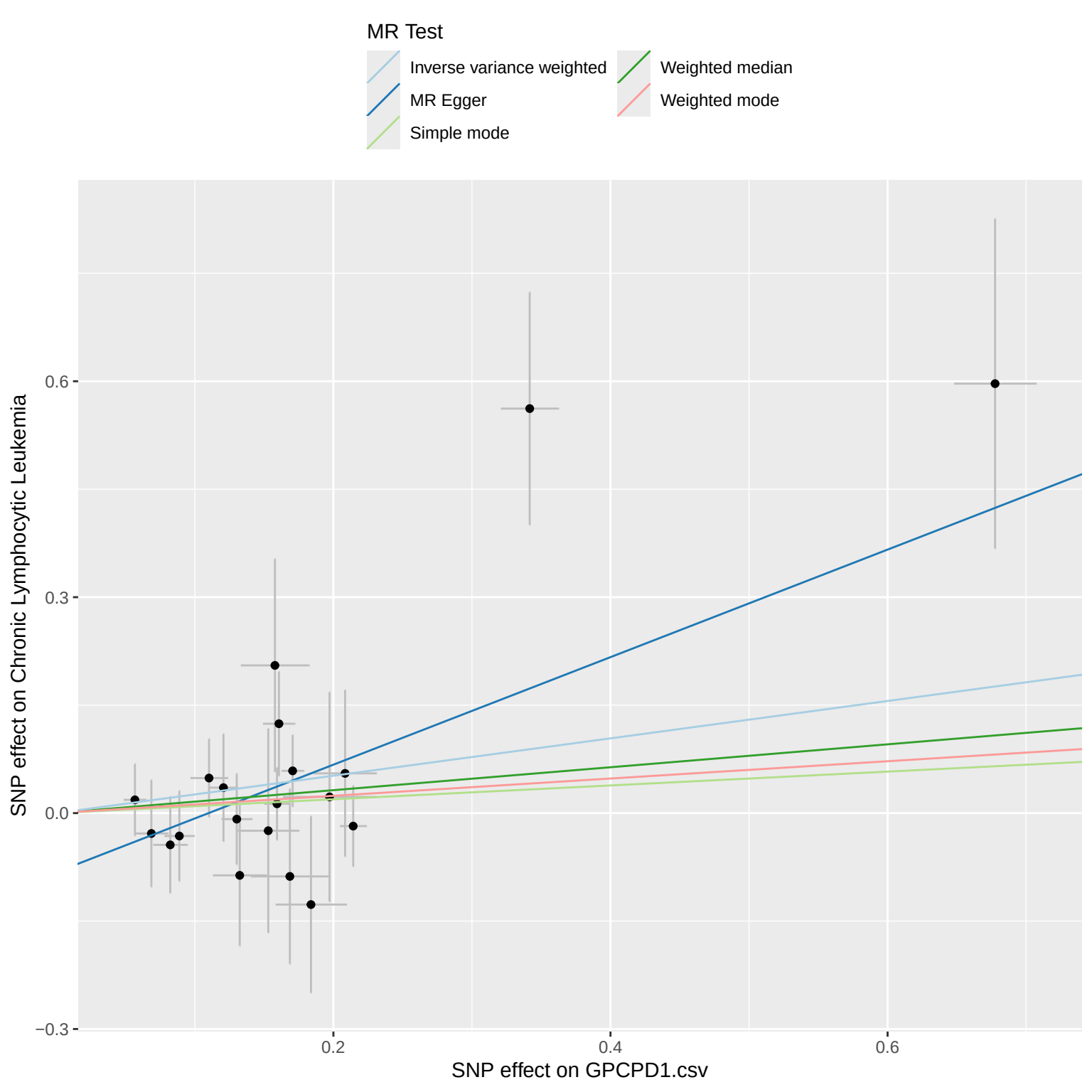

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Lymphocytic Leukemia
0.5
1.0
SNP effect on GOLGA8A.csv

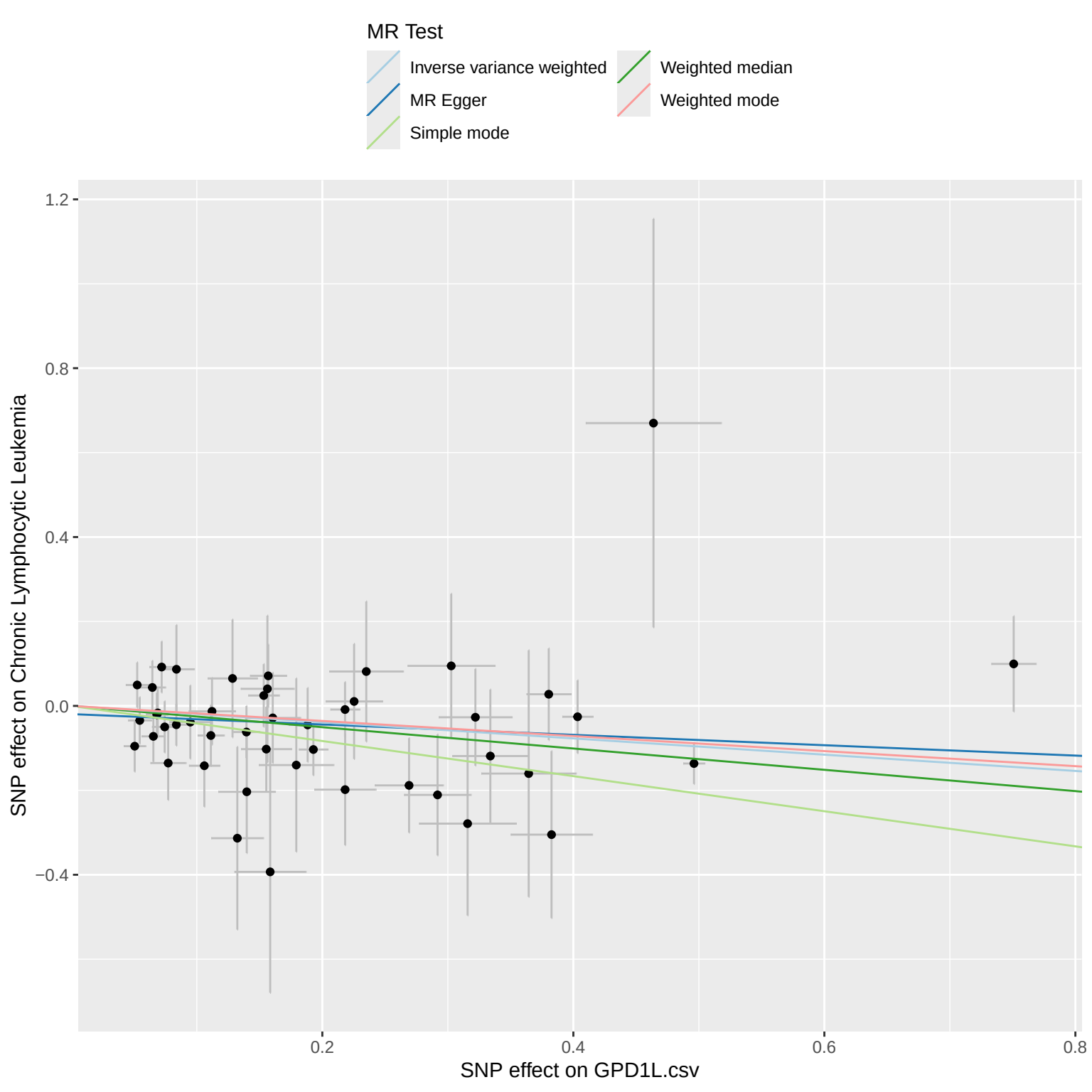

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on GOLM1.csv

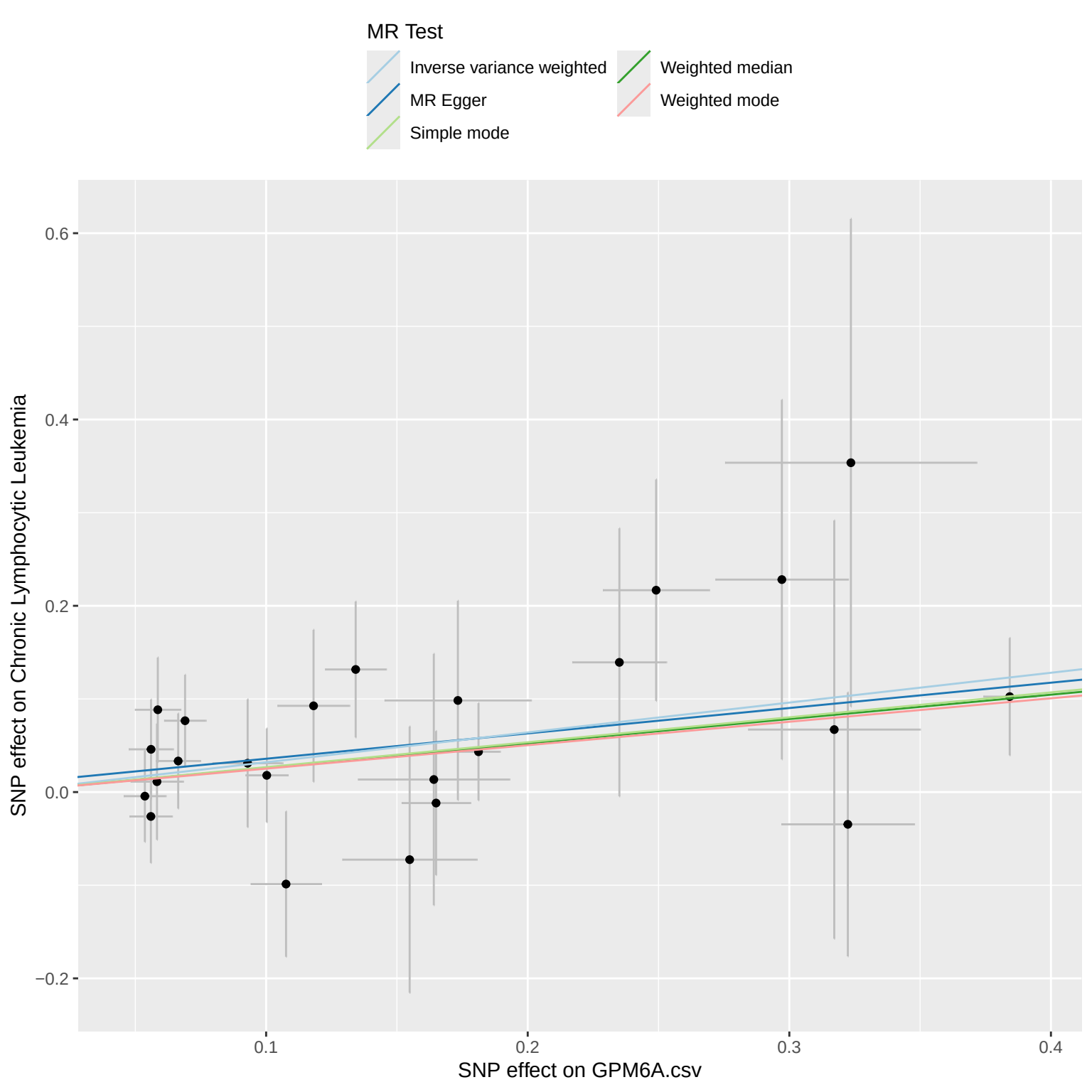

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.20
0.15
0.10
0.05
0.10
0.15
0.20
0.25
0.30
SNP effect on GOSR1.csv

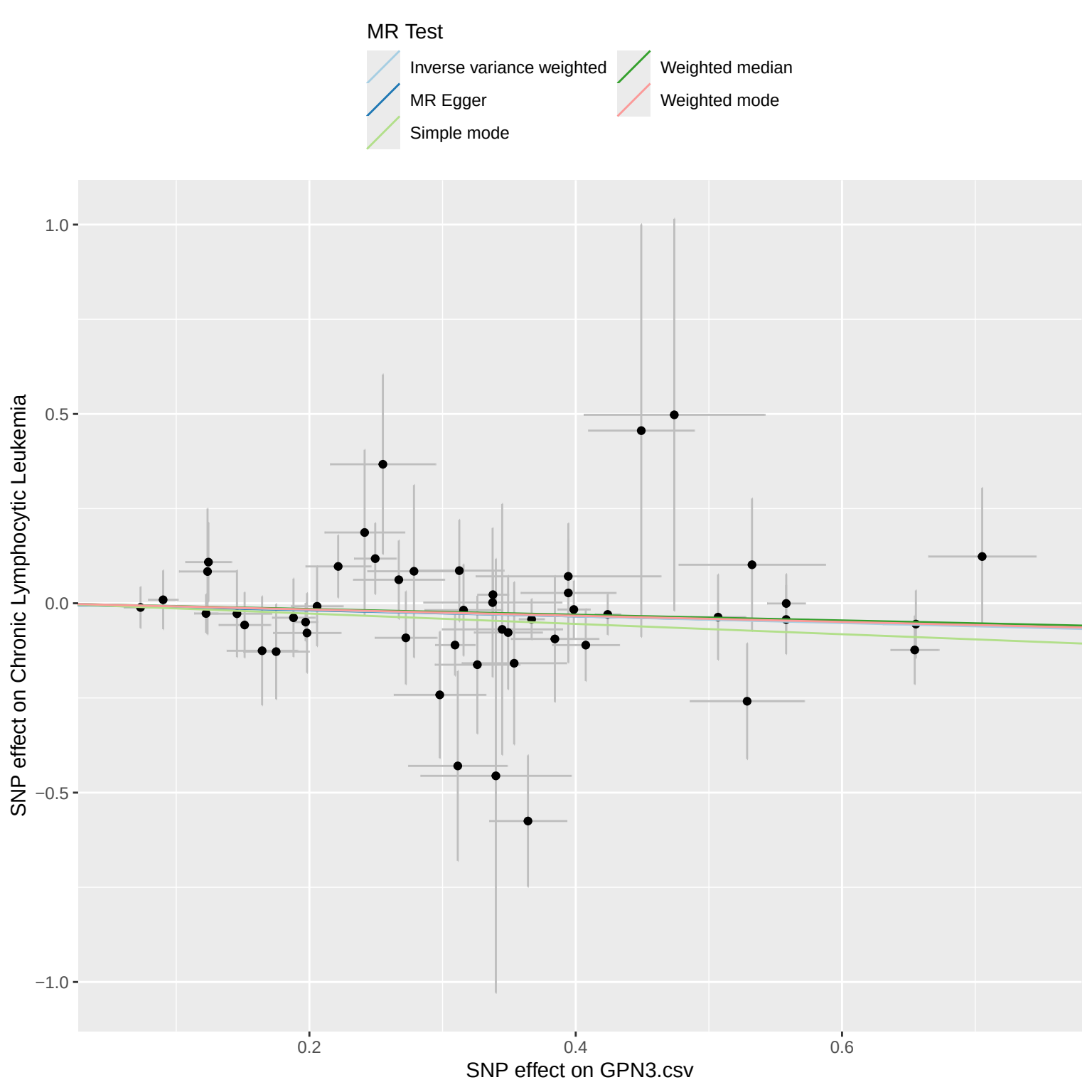

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on GPATCH1.csv

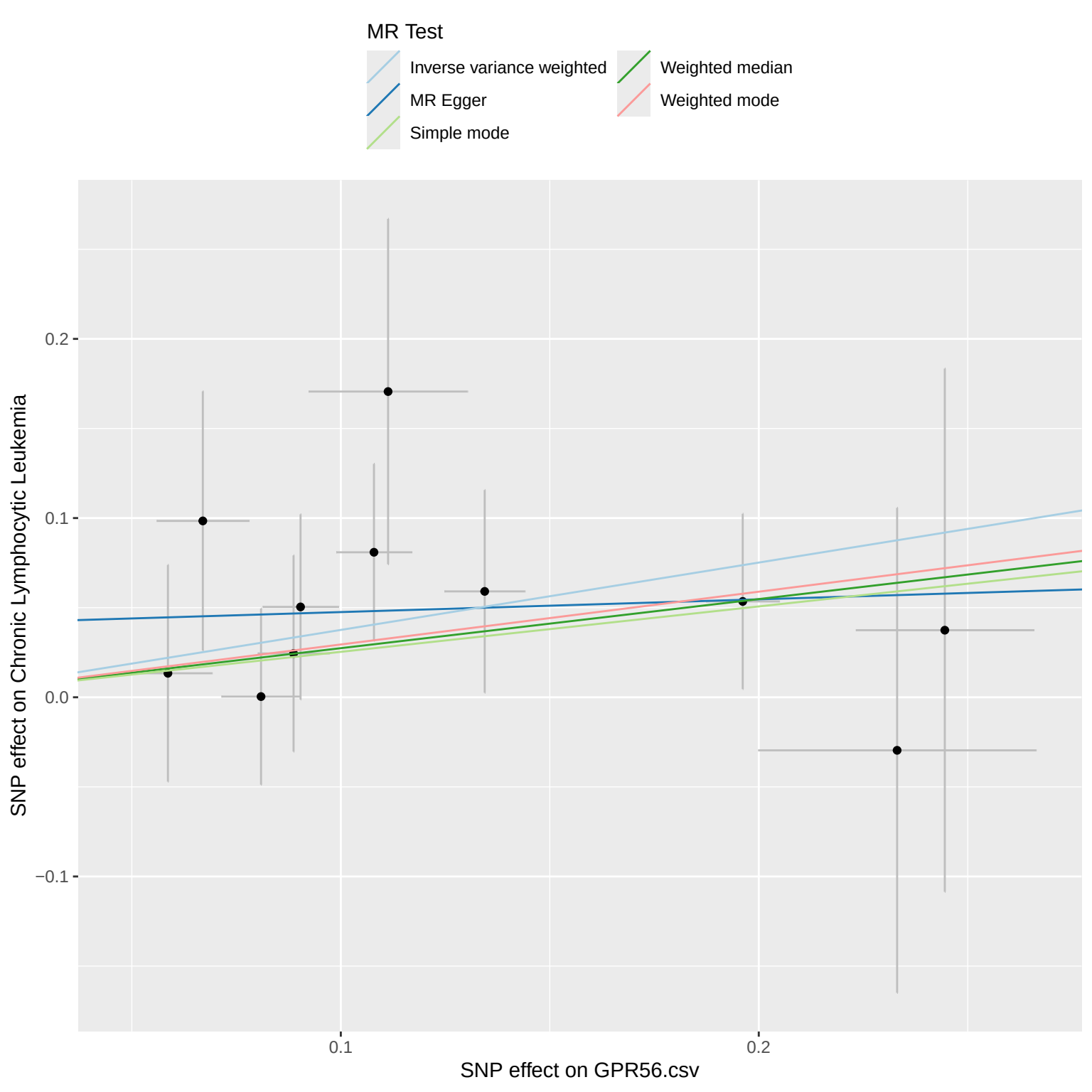

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on GPBP1.csv

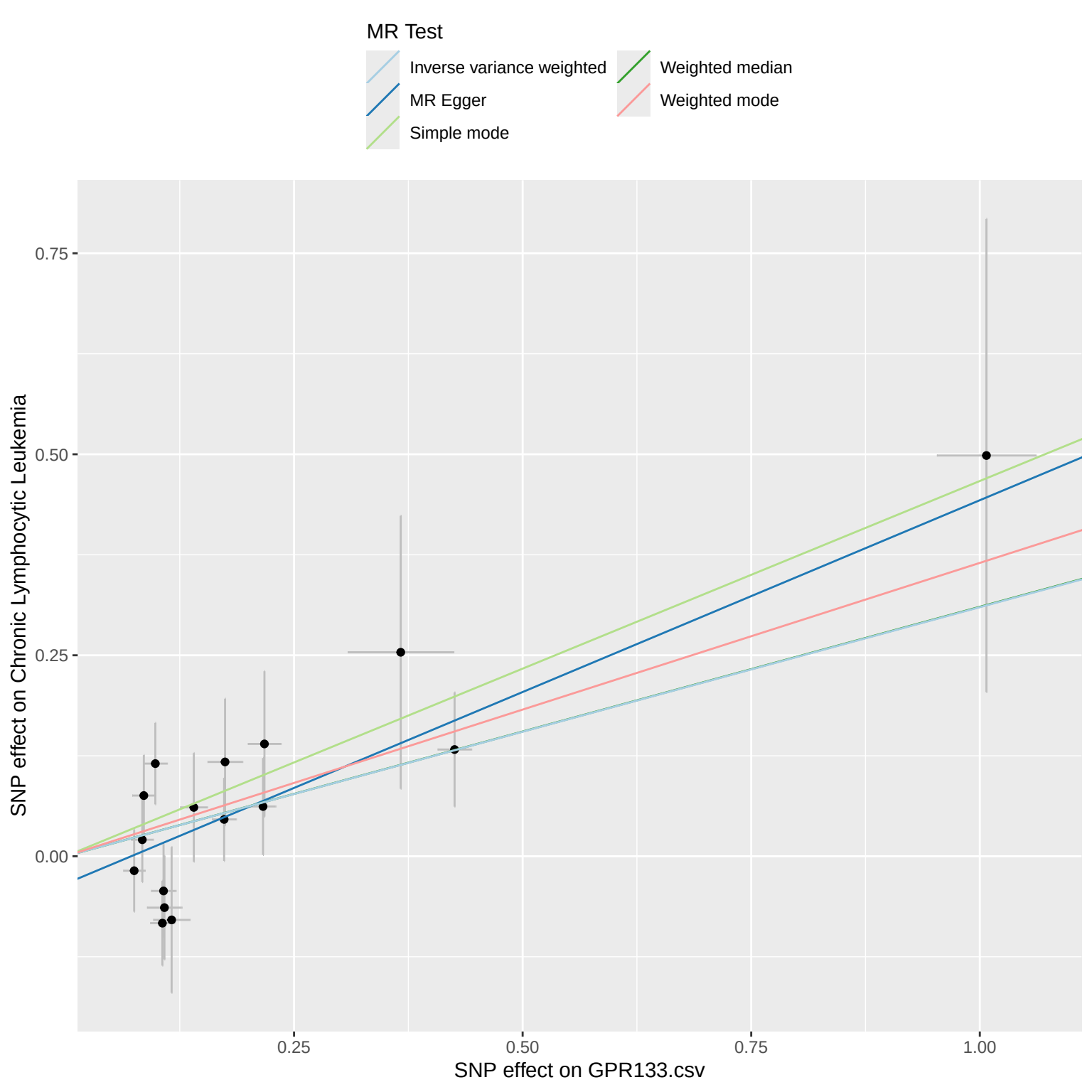

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on GPCPD1.csv

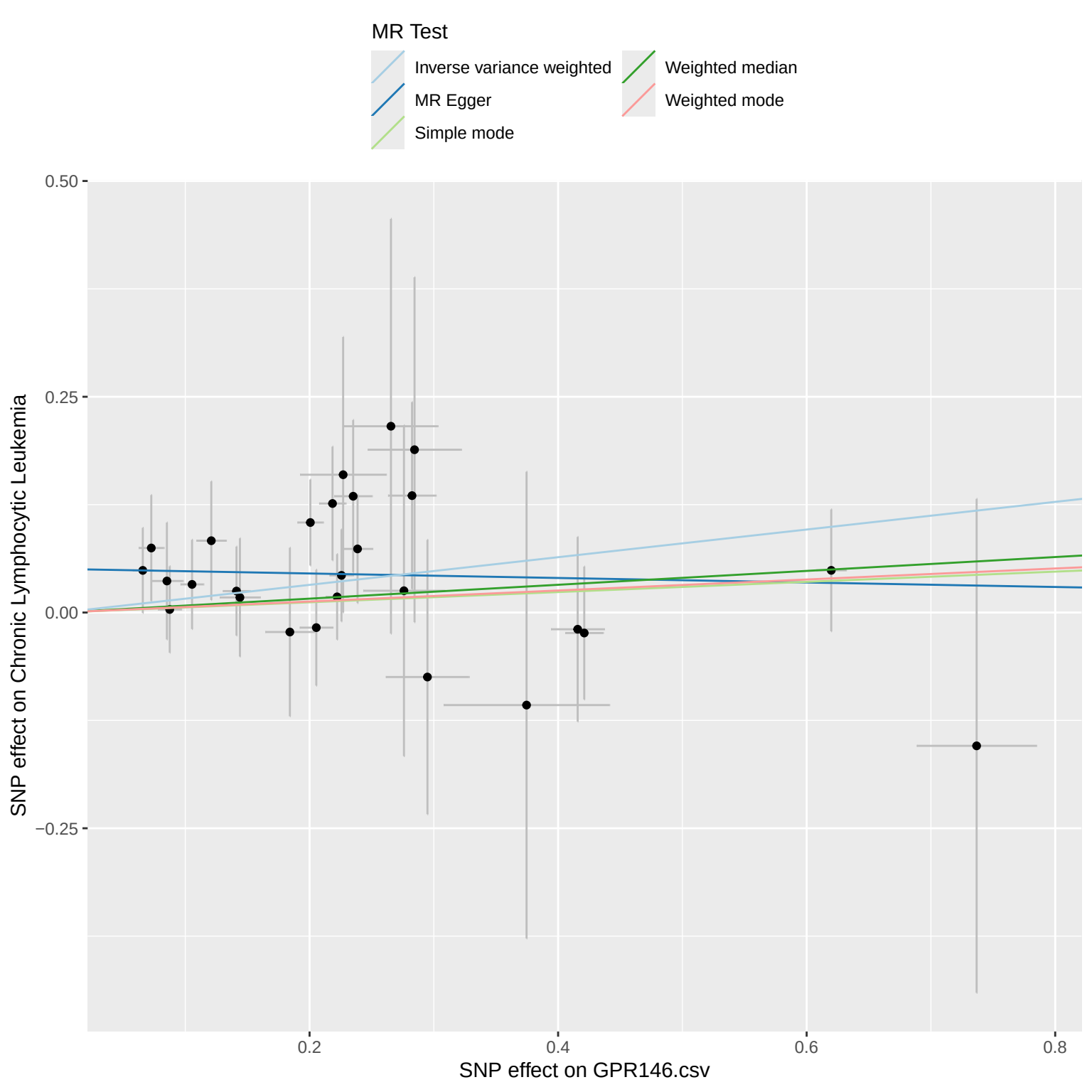

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.2
0.8
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on GPD1L.csv

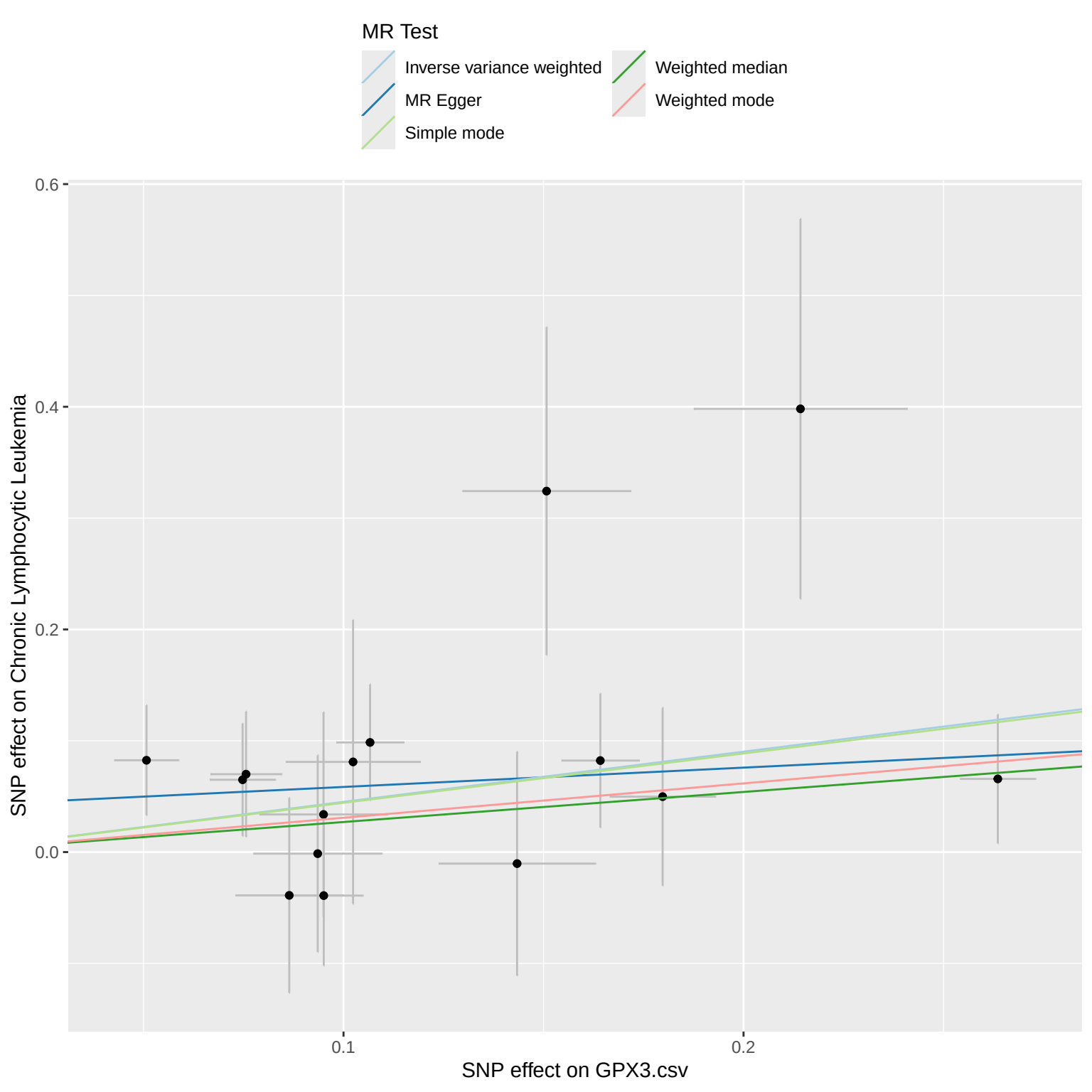

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on GPM6A.csv

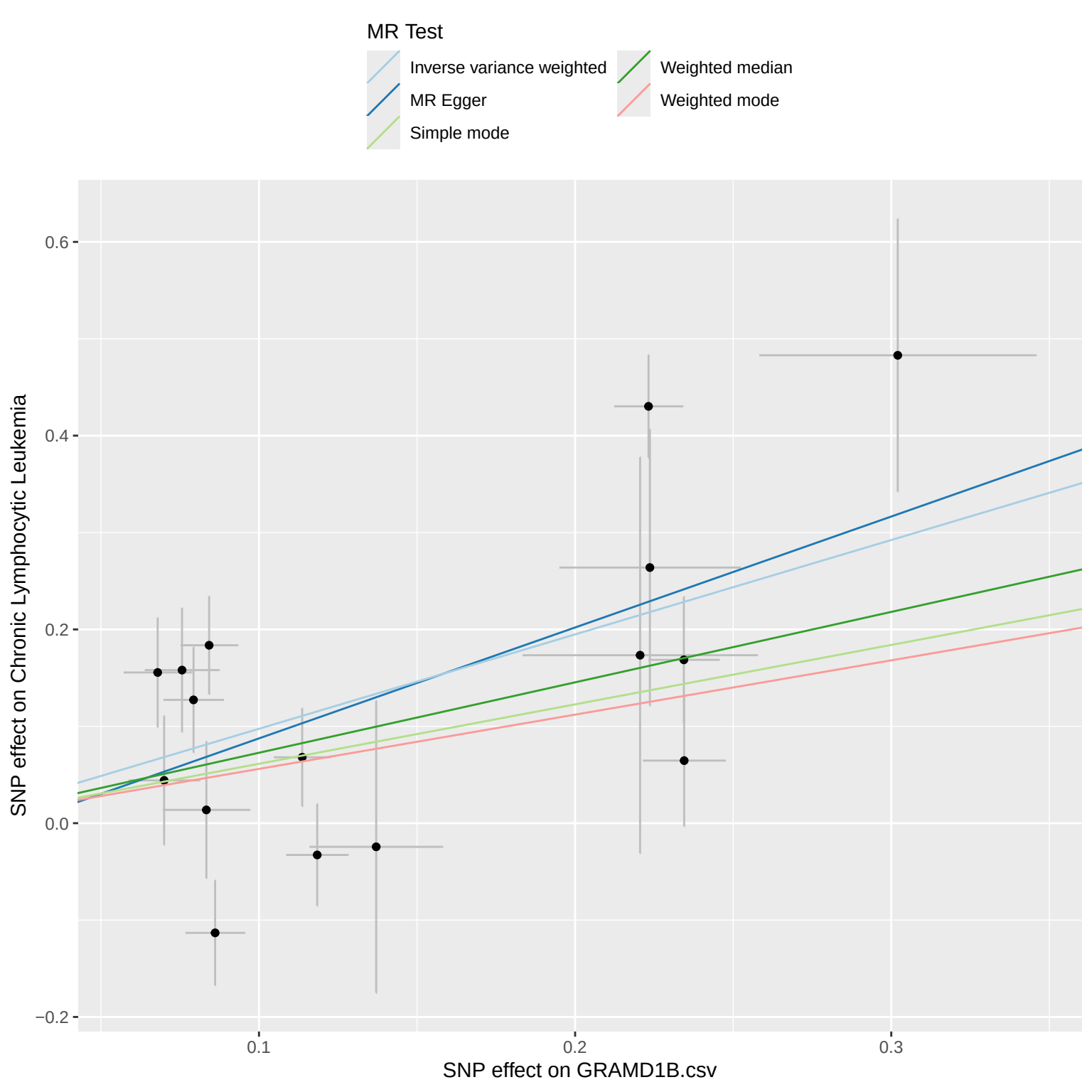

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on GPN3.csv

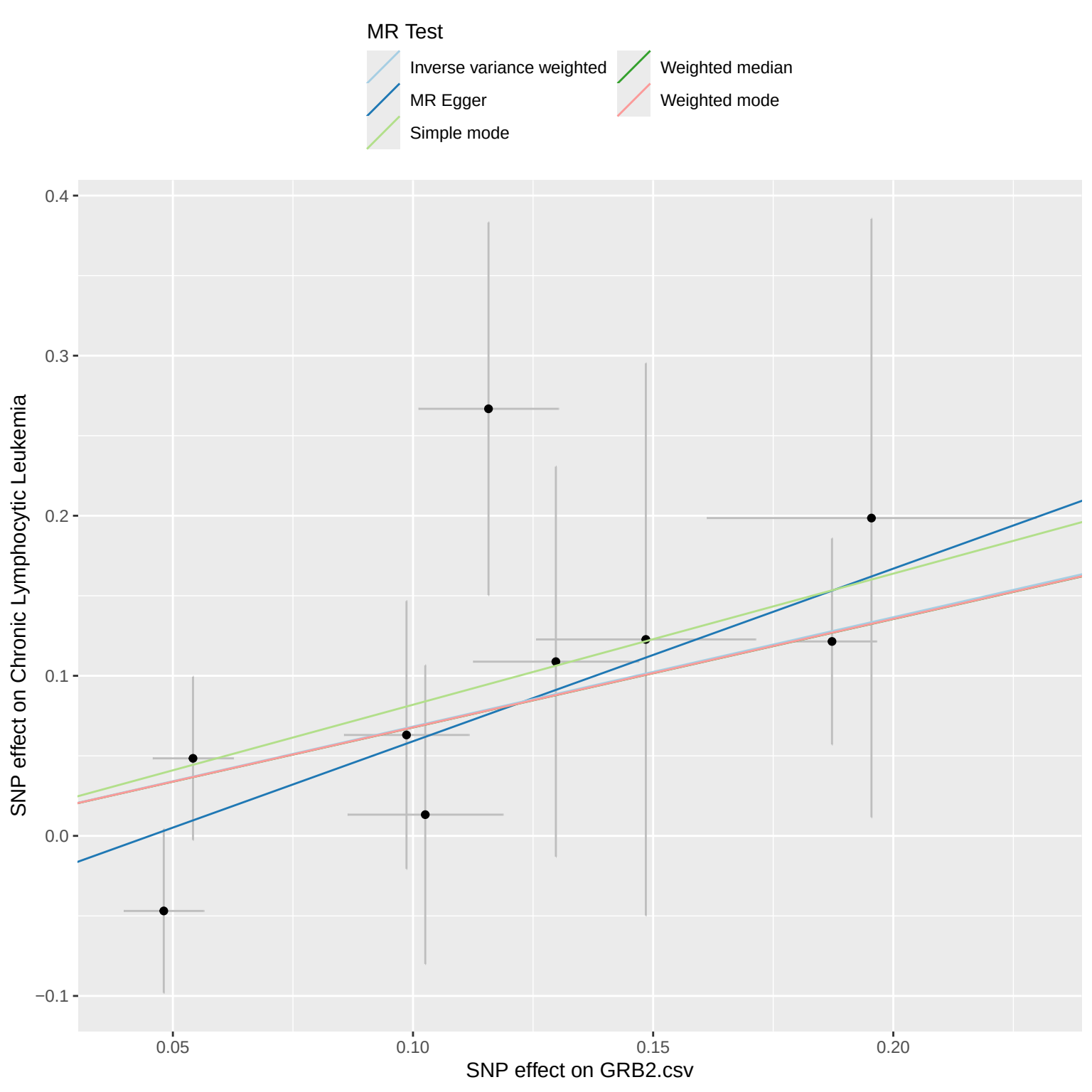

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
SNP effect on GPR56.csv

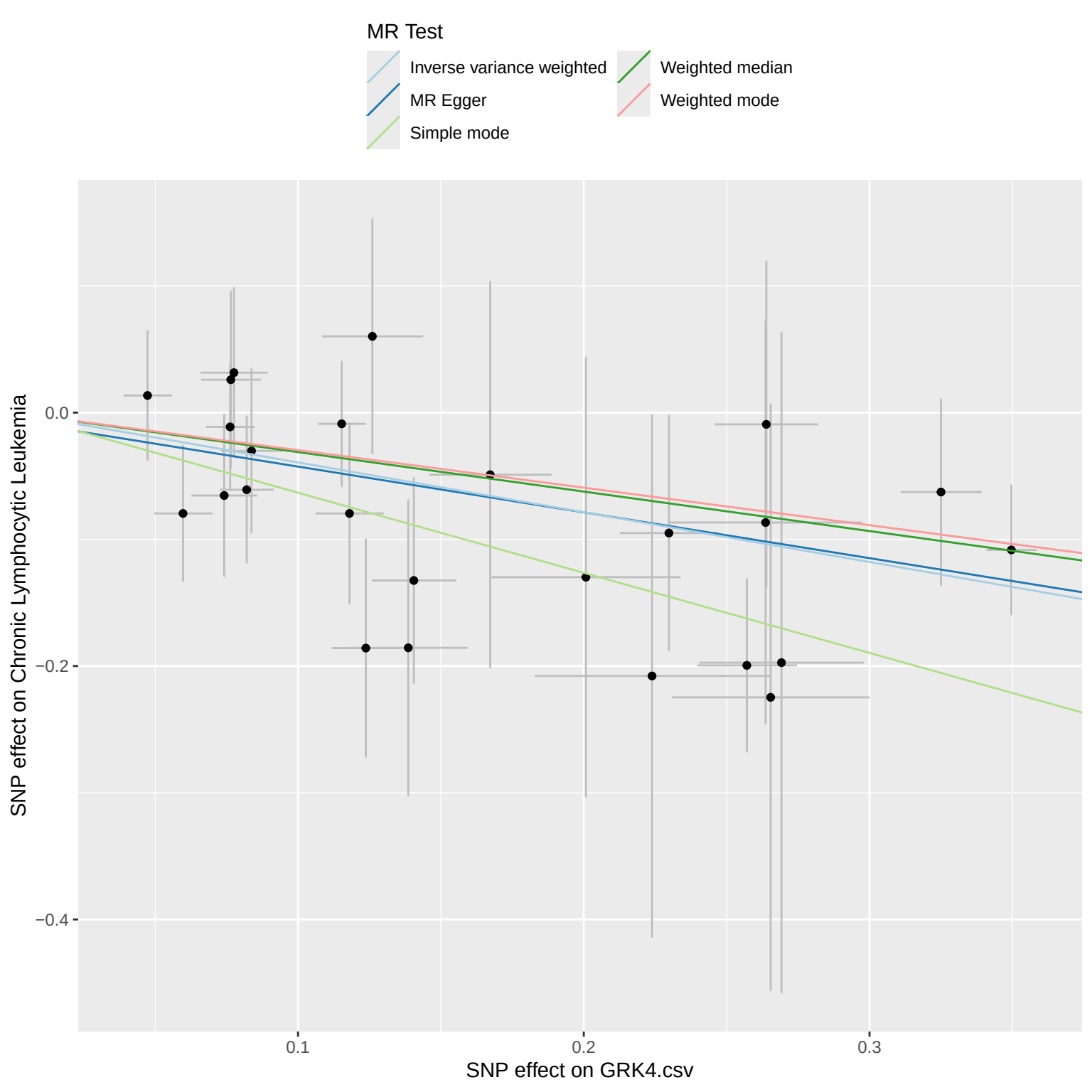

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
0.25
0.50
0.75
1.00
SNP effect on GPR133.csv

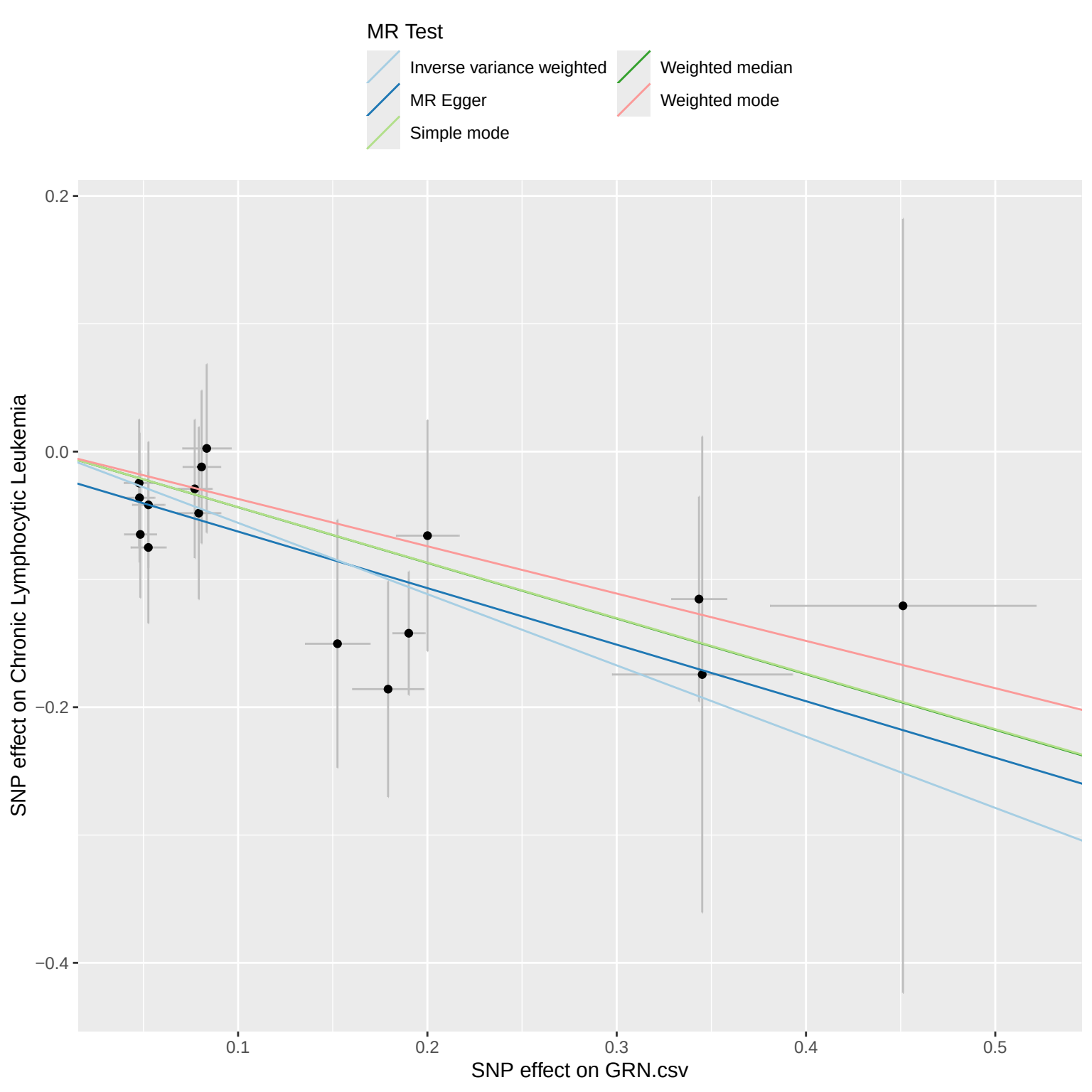

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on GPR146.csv

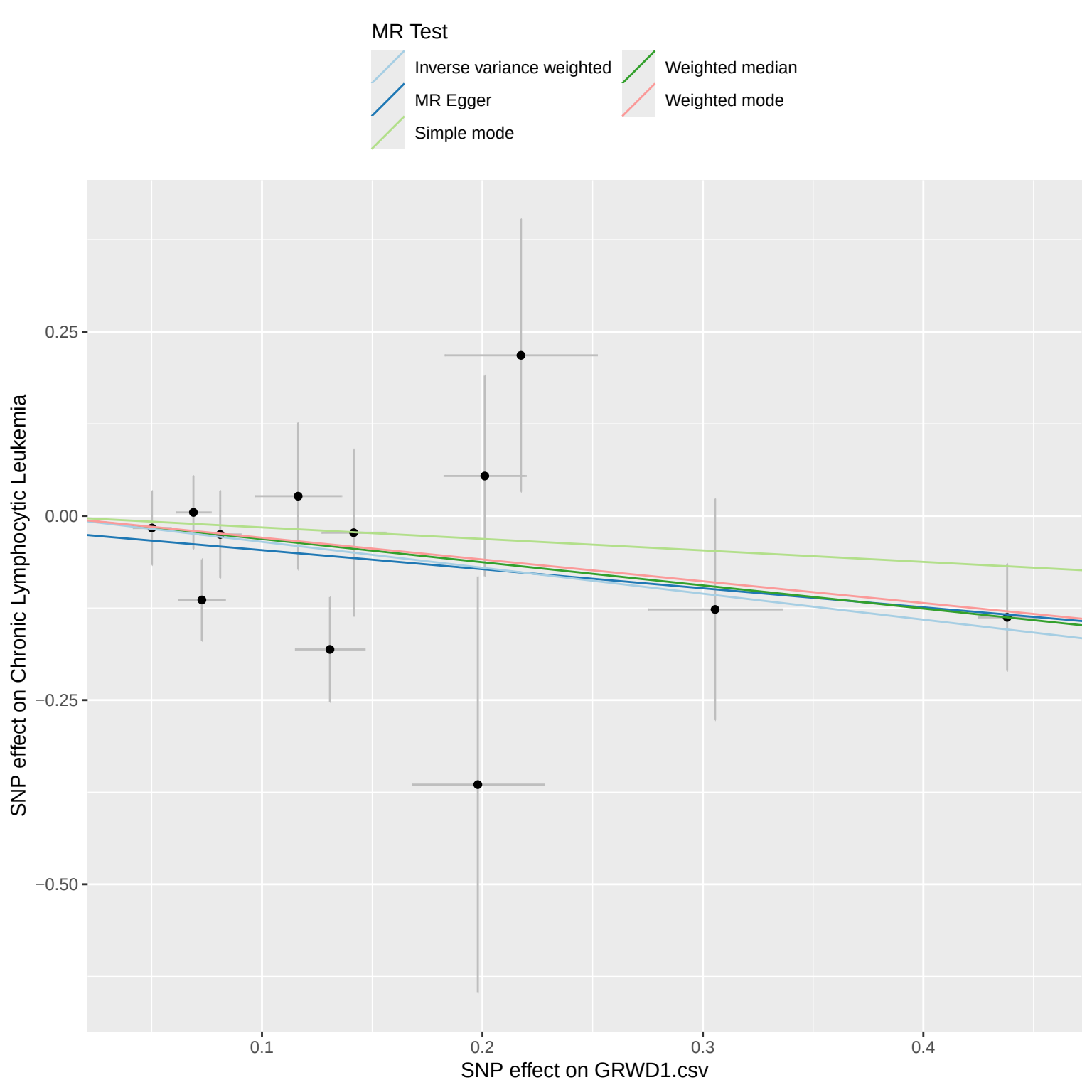

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
SNP effect on GPX3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on GRAMD1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on GRB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on GRK4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GRN.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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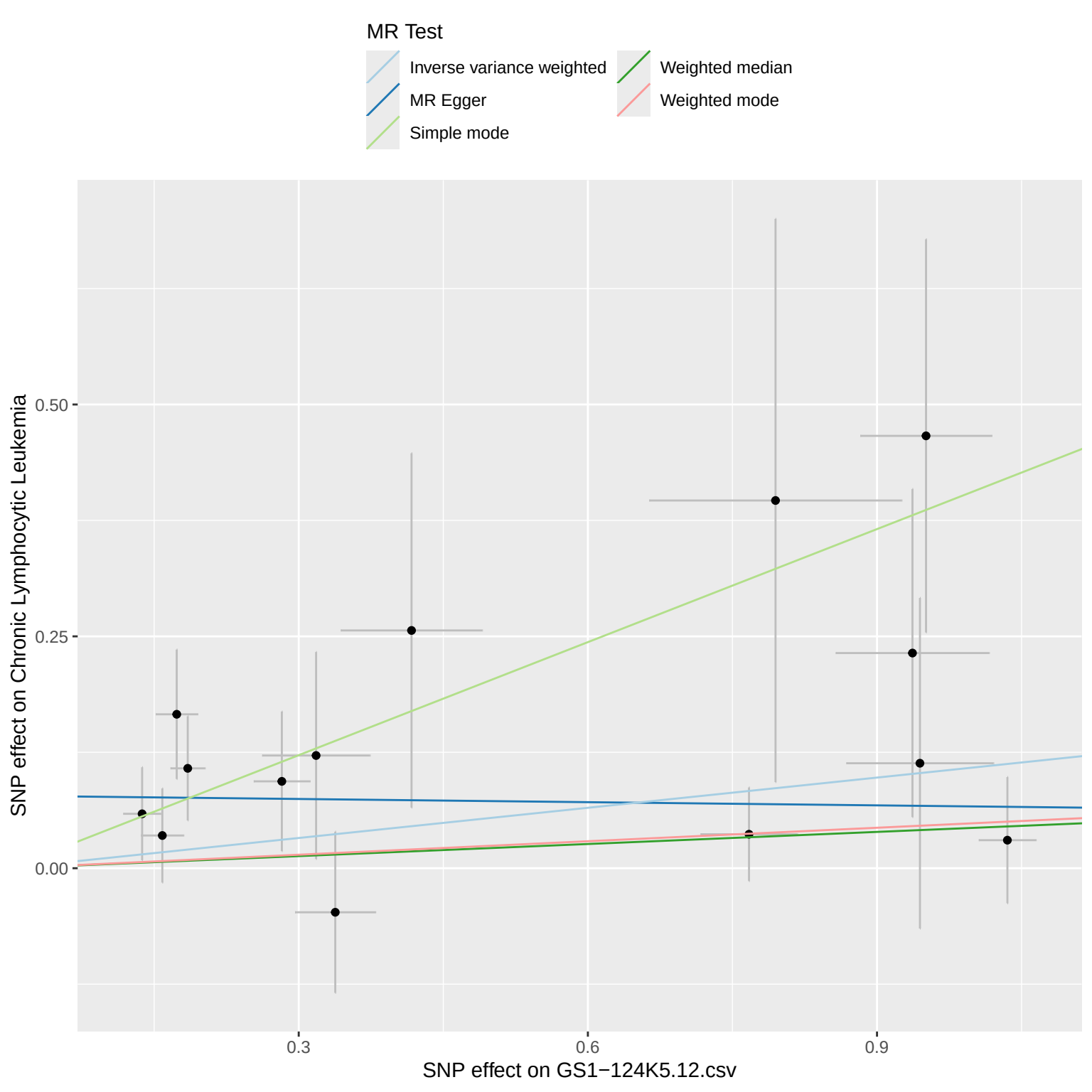
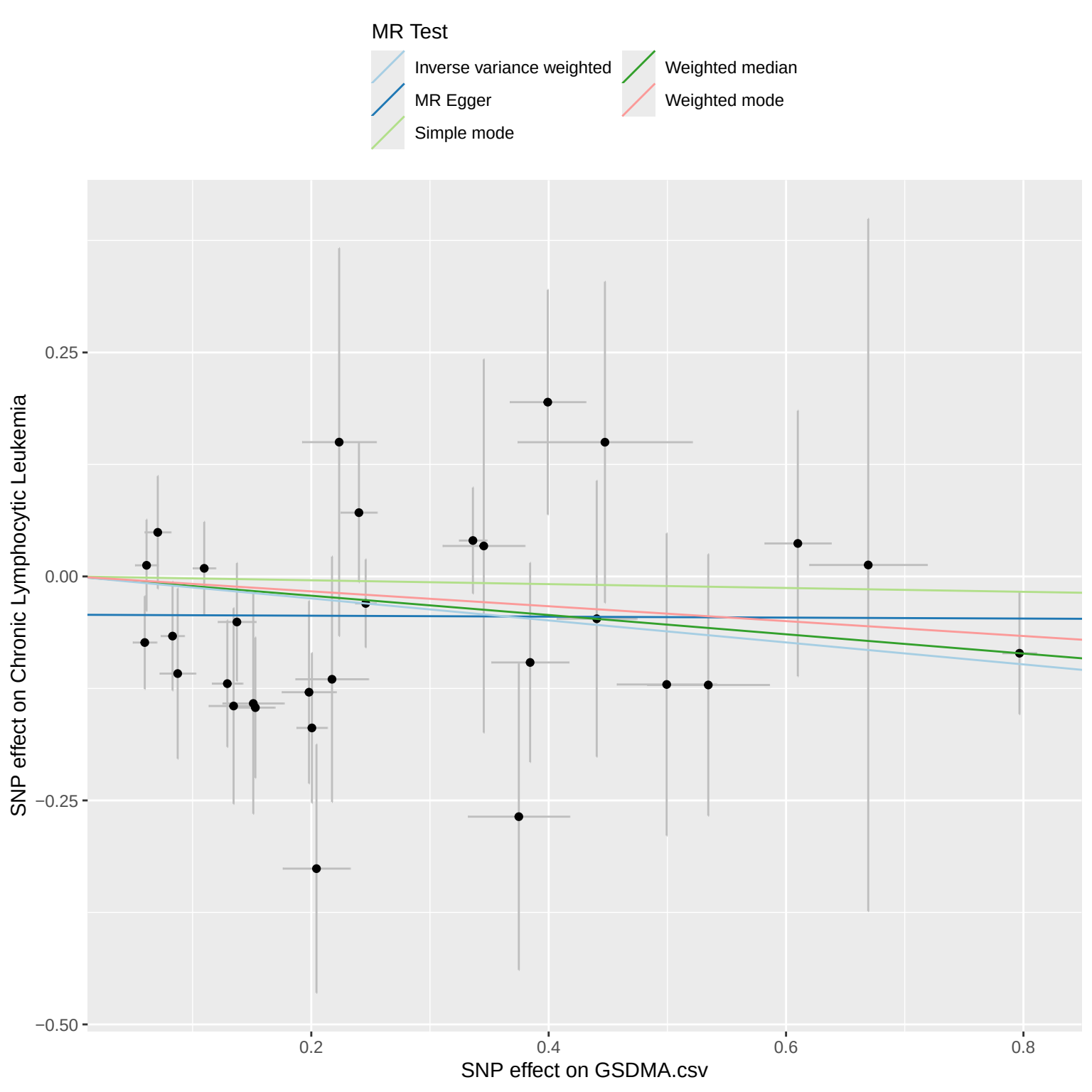
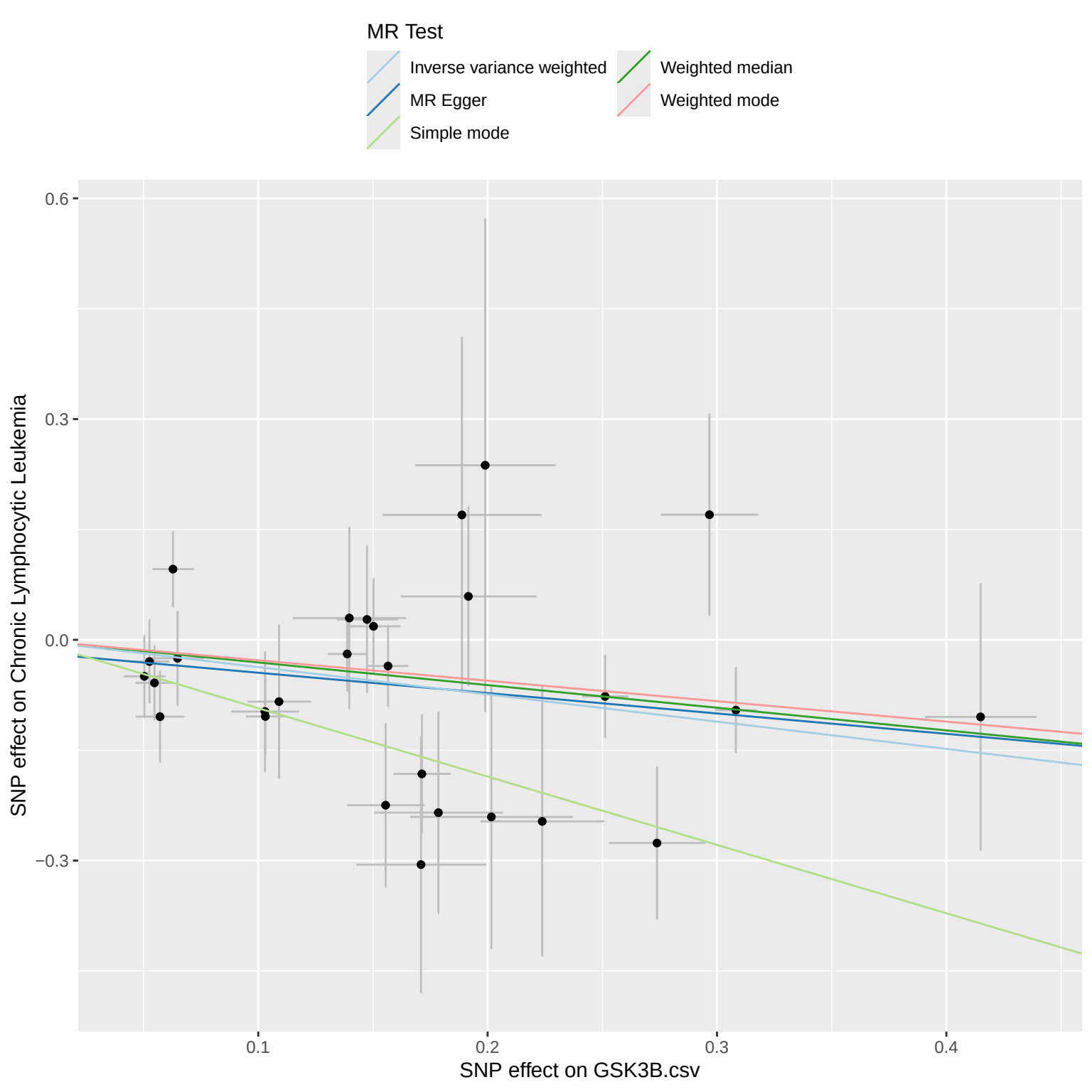
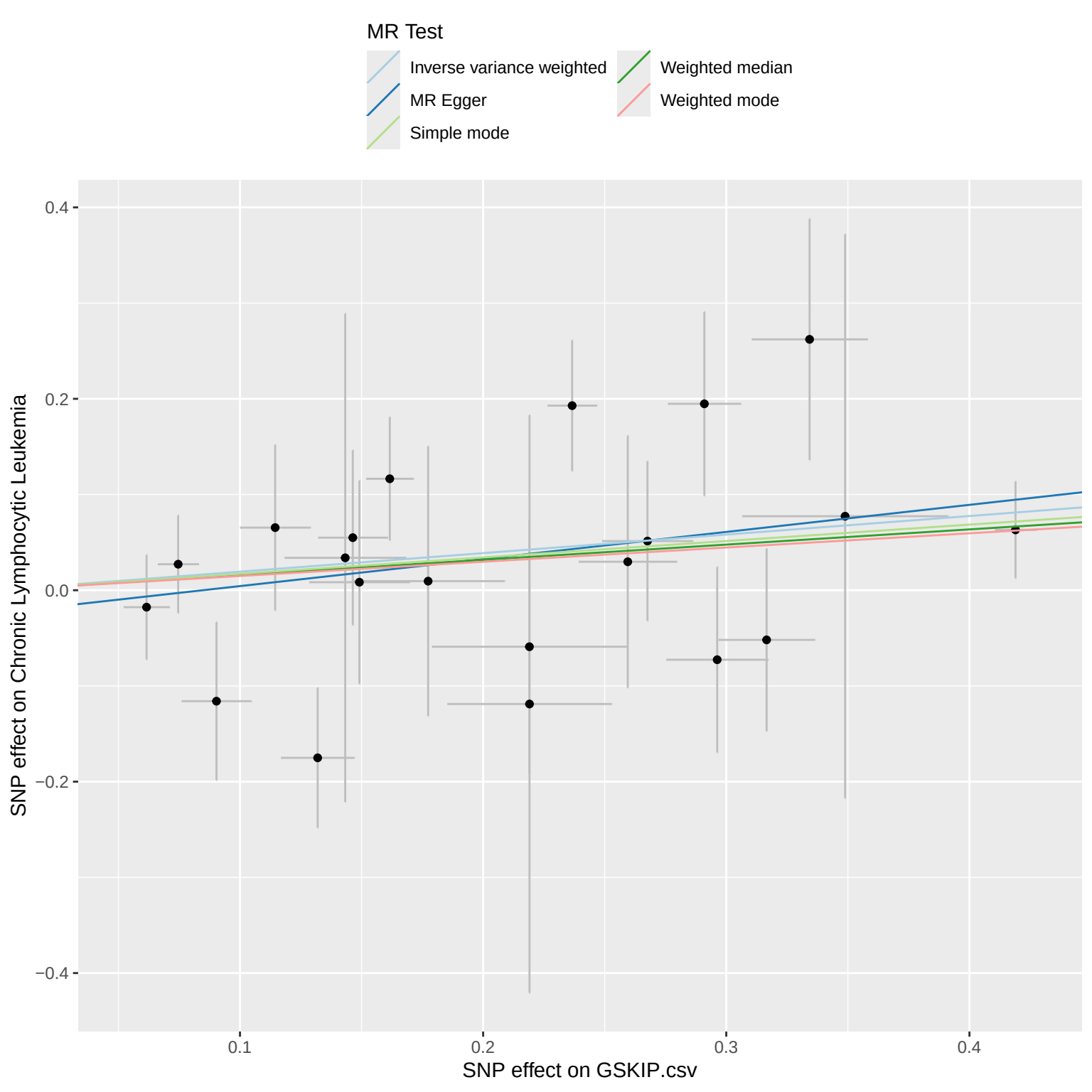
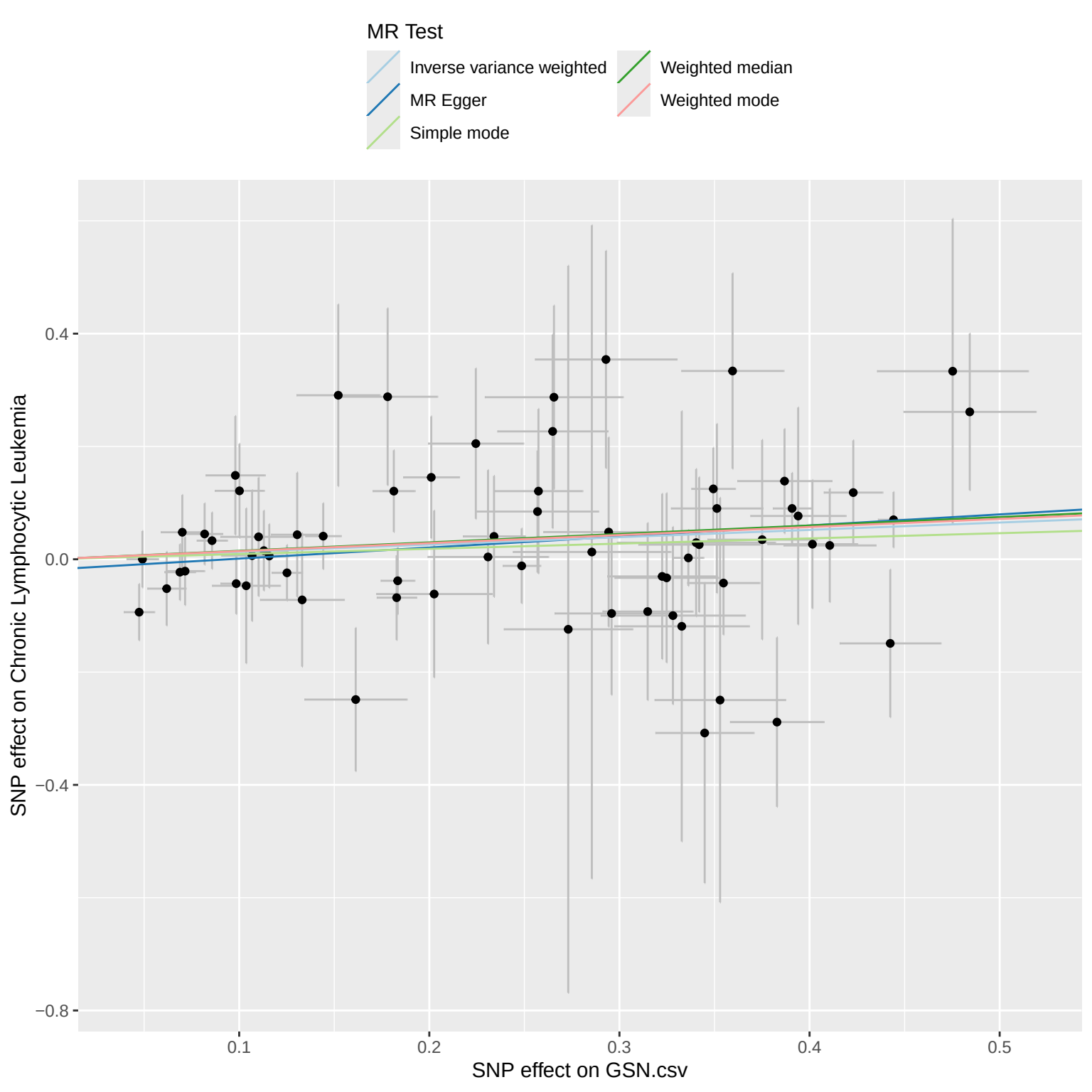
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on GRWD1.csv

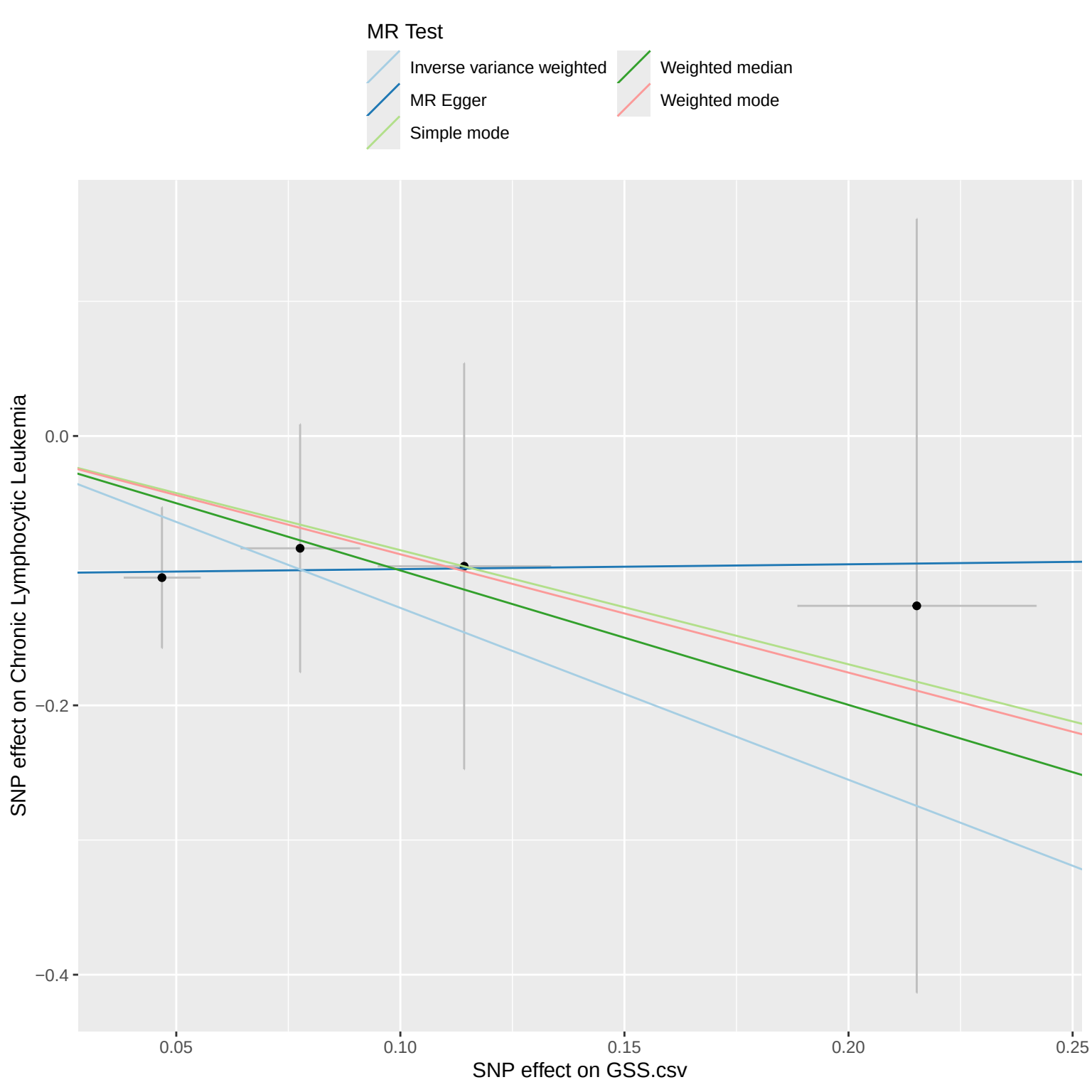

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.3
0.6
0.9
SNP effect on GS1−124K5.12.csv

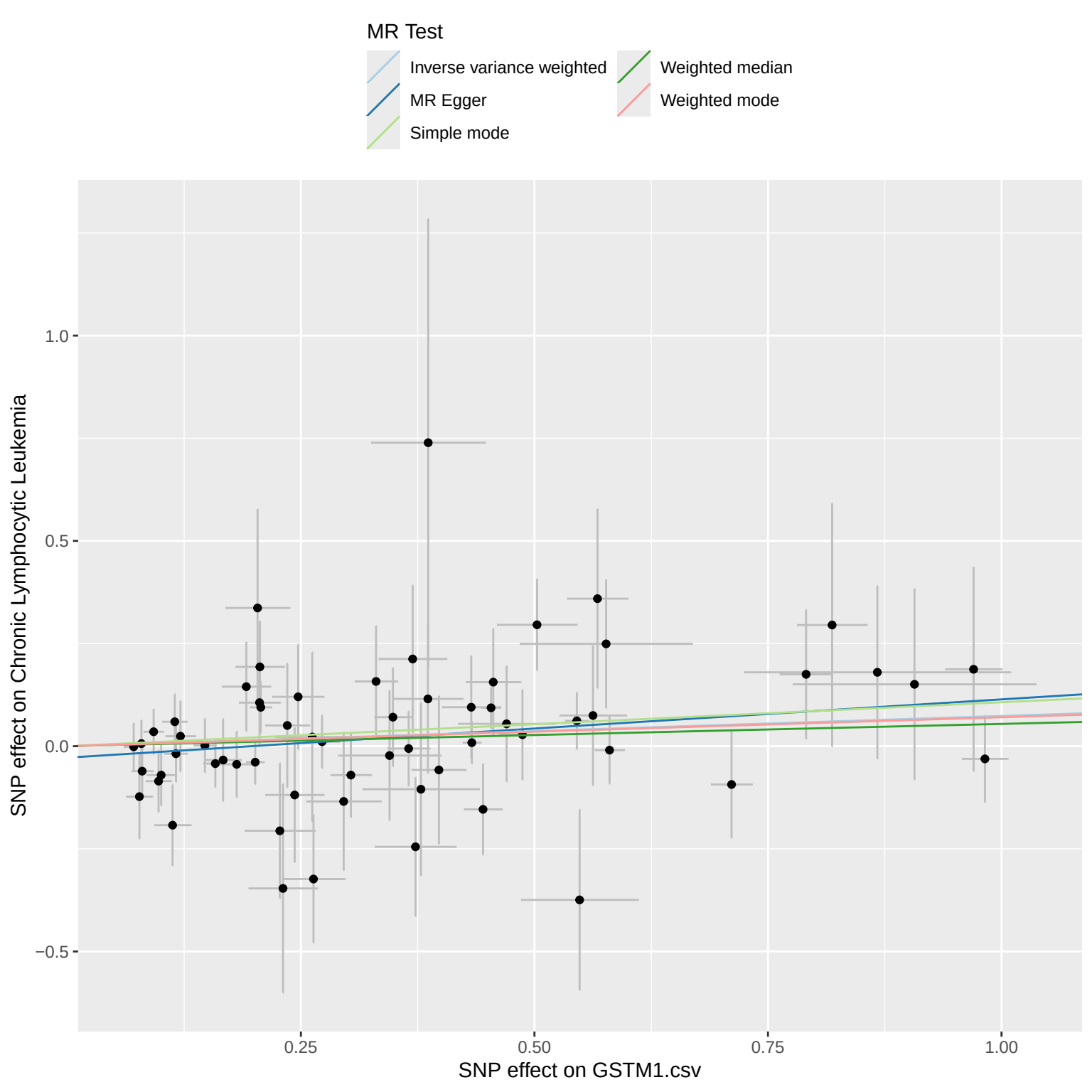

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on GSDMA.csv

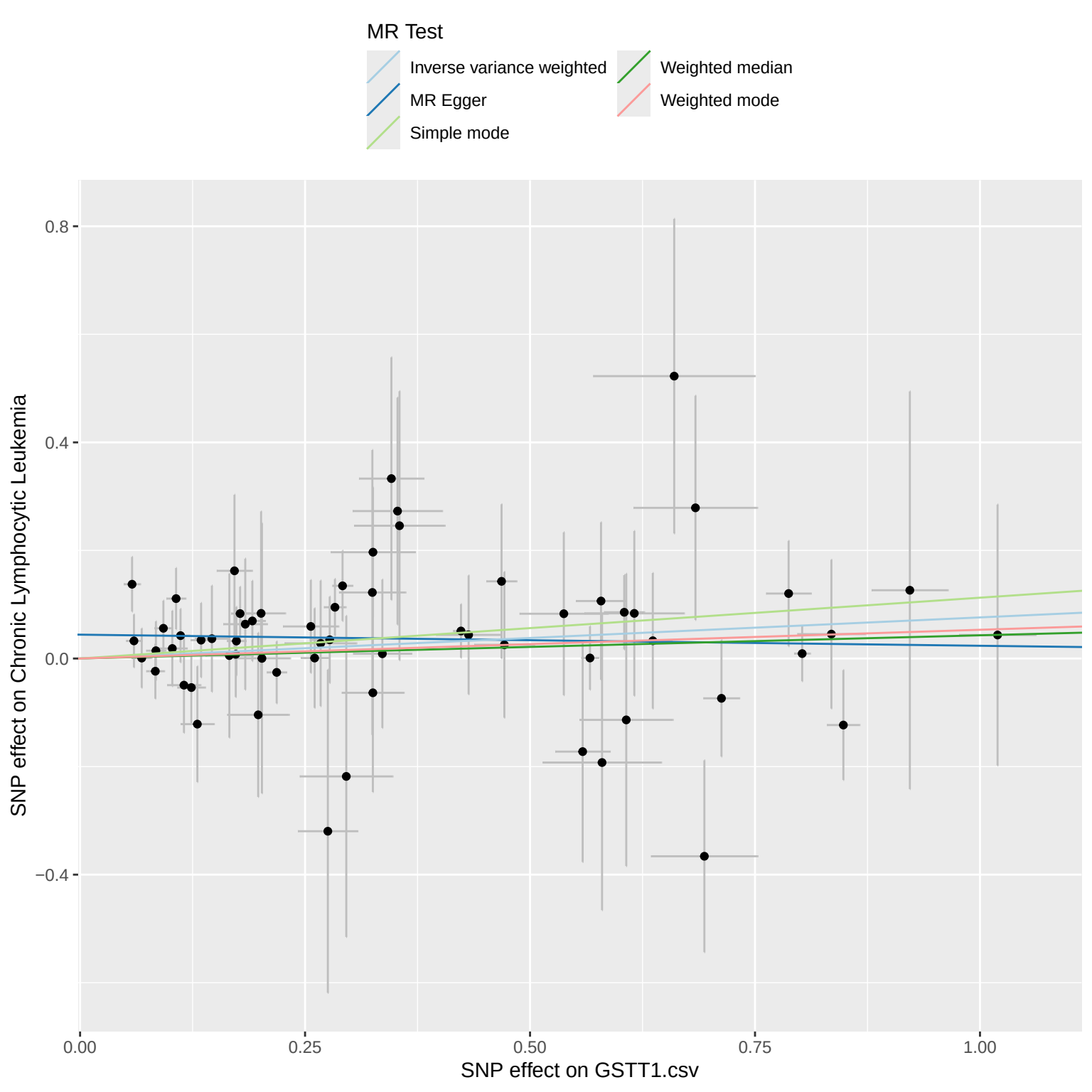

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on GSK3B.csv

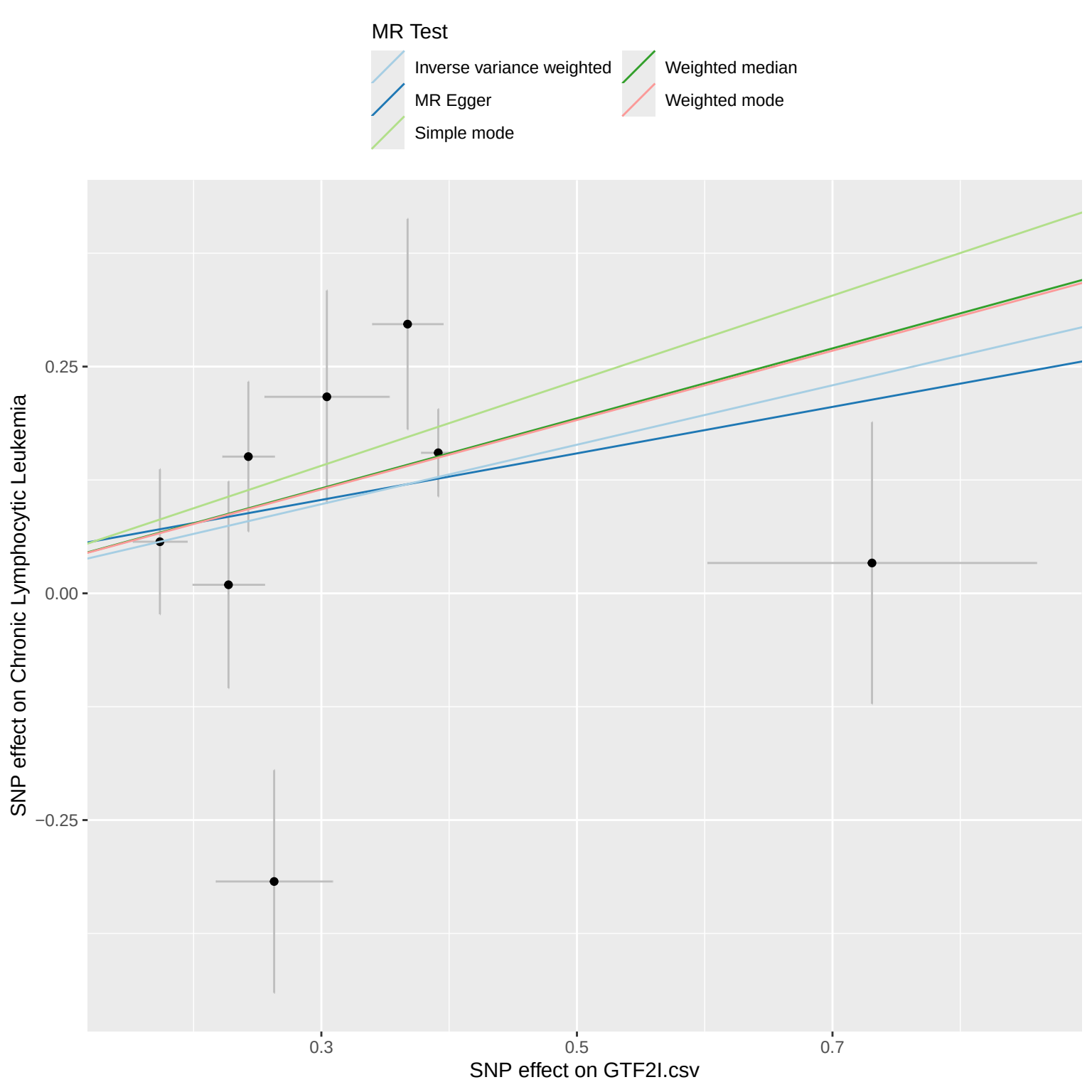

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GSKIP.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

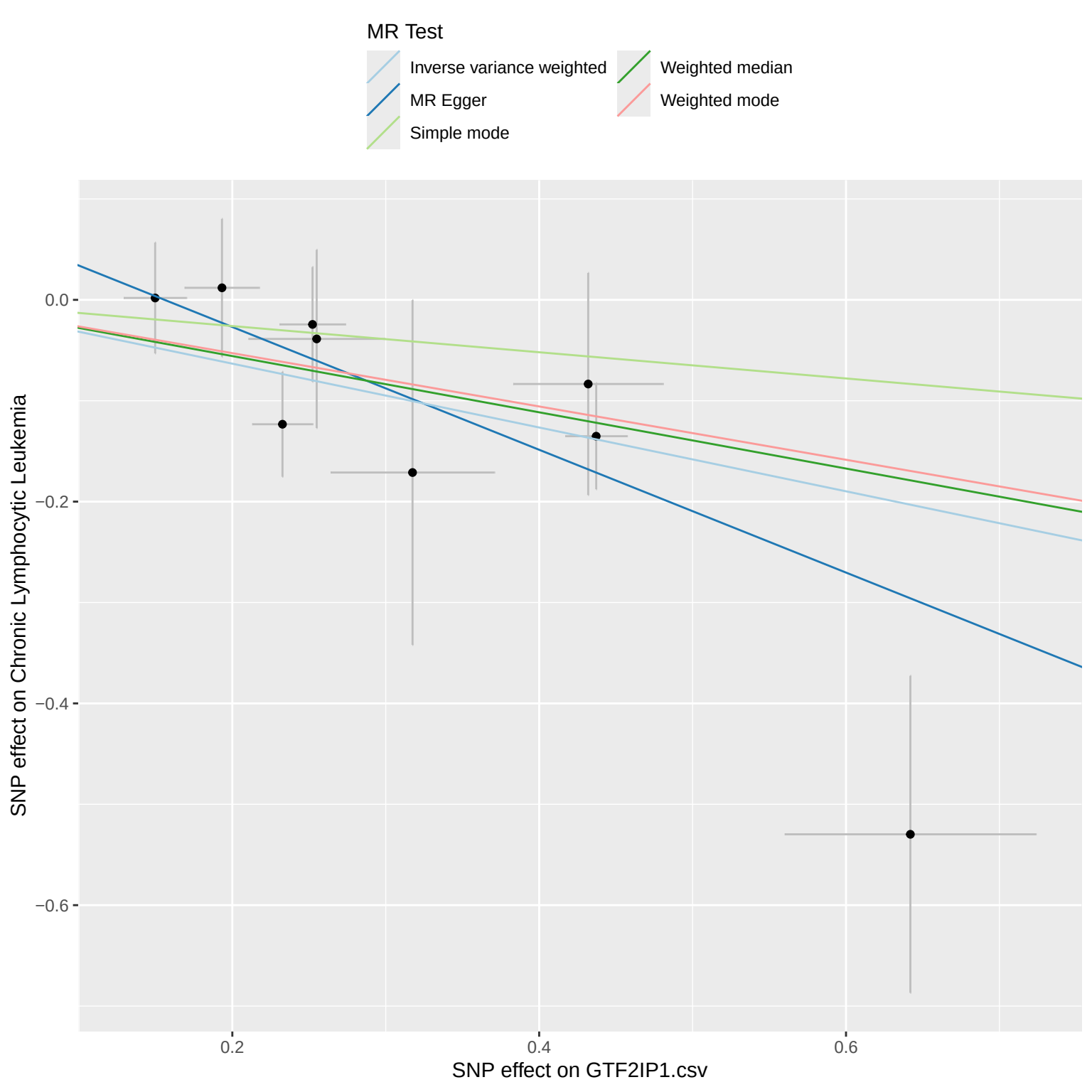

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on GSN.csv

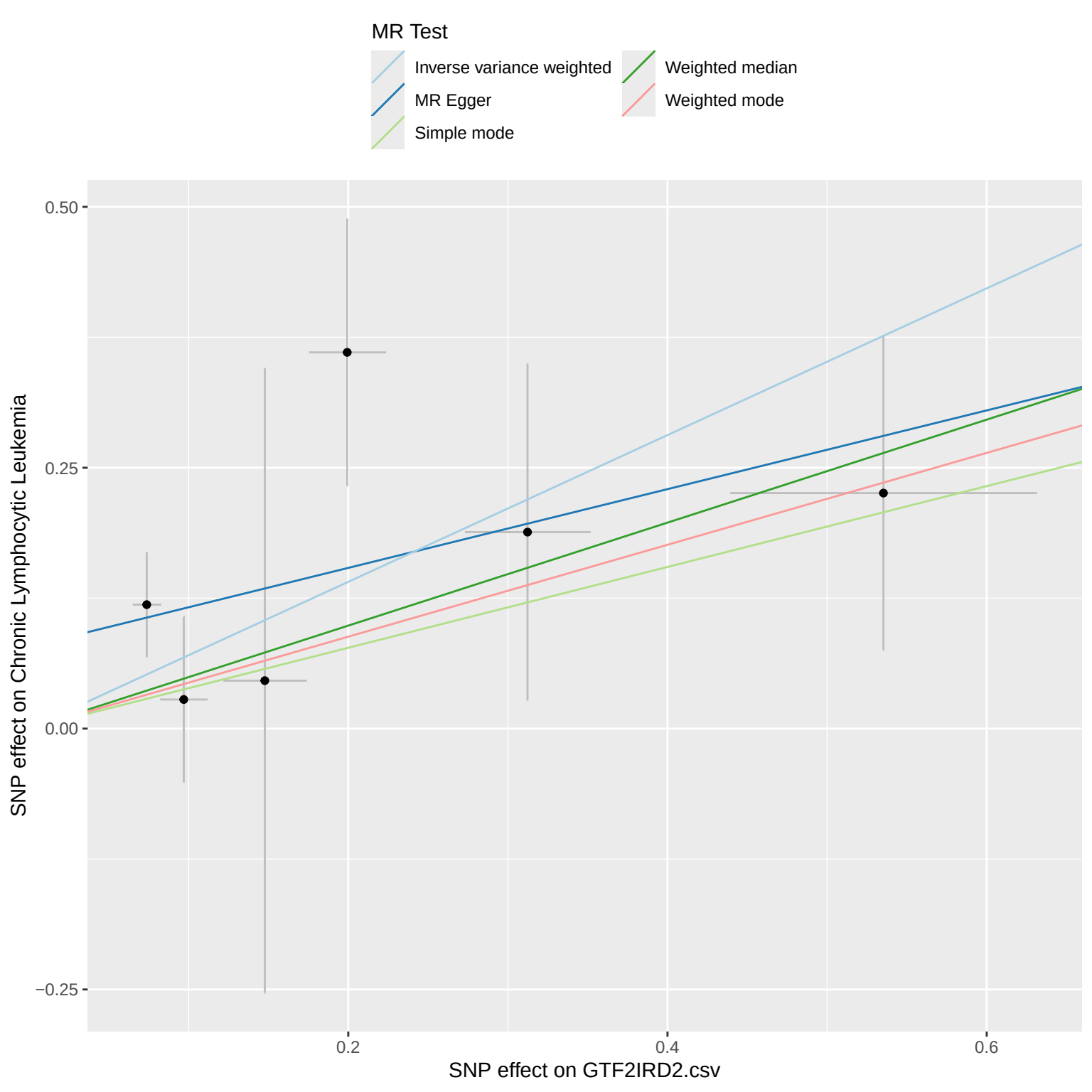

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on GSS.csv

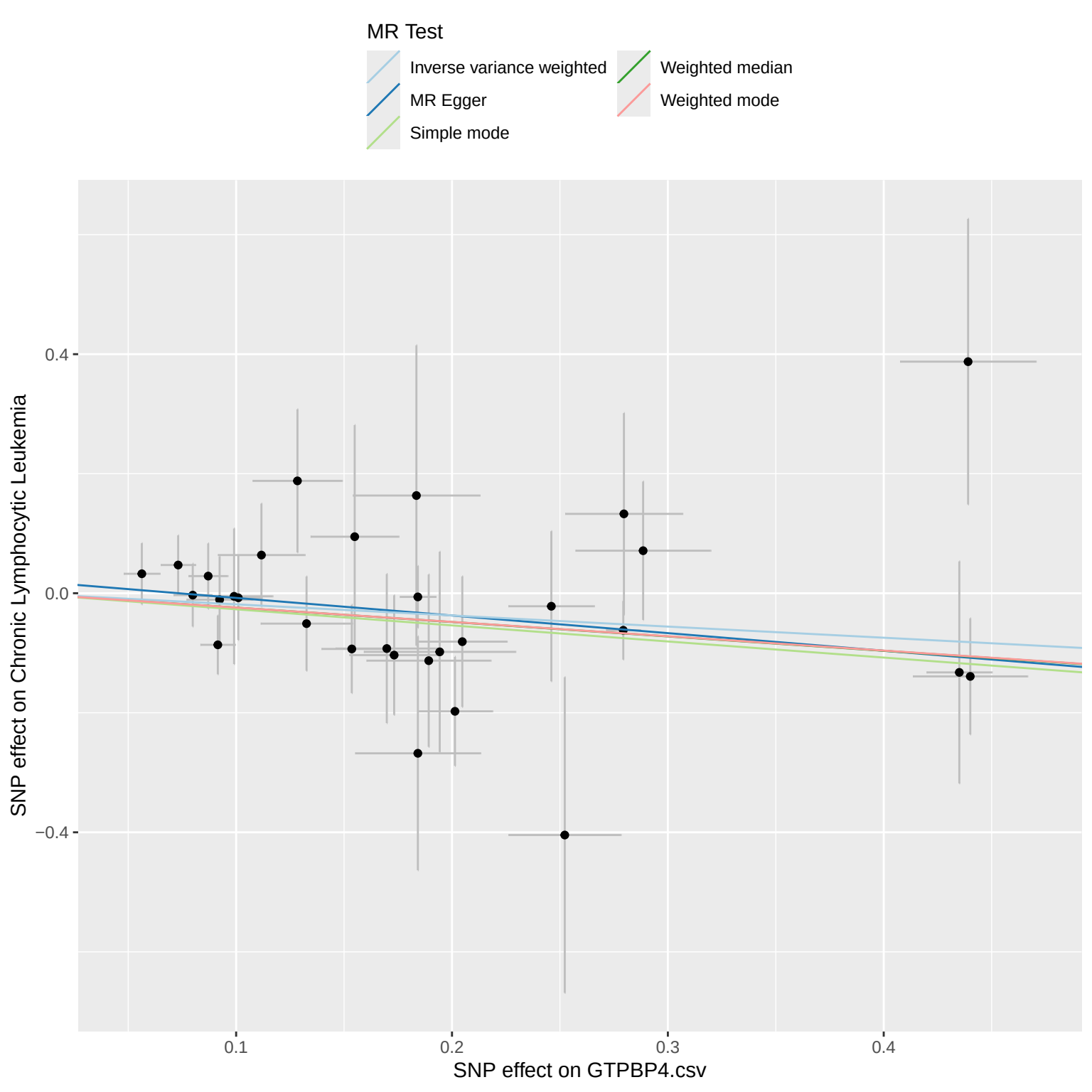

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on GSTM1.csv

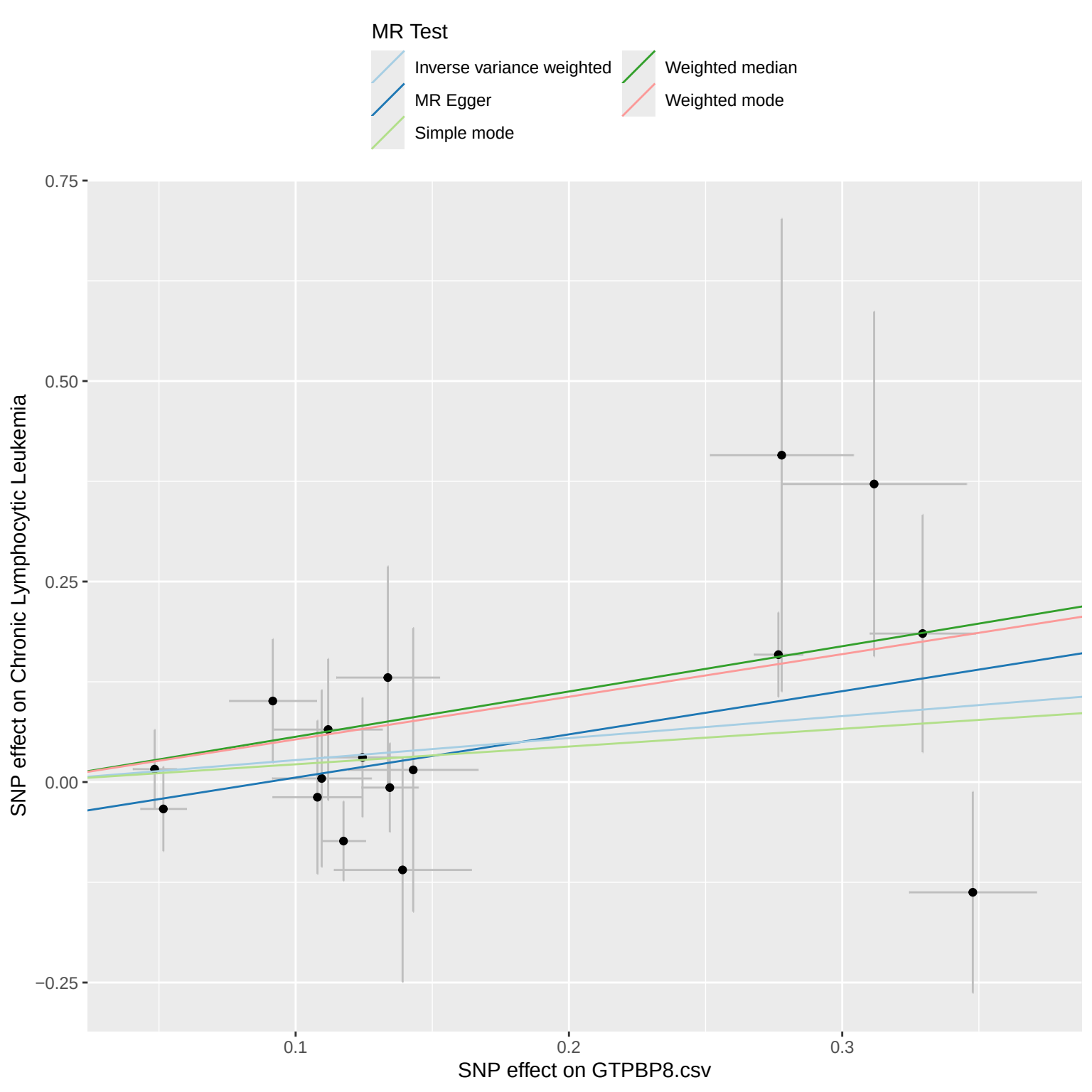

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GSTT1.csv
0.8
0.4
0.0
−0.4
0.00
0.25
0.50
0.75
1.00

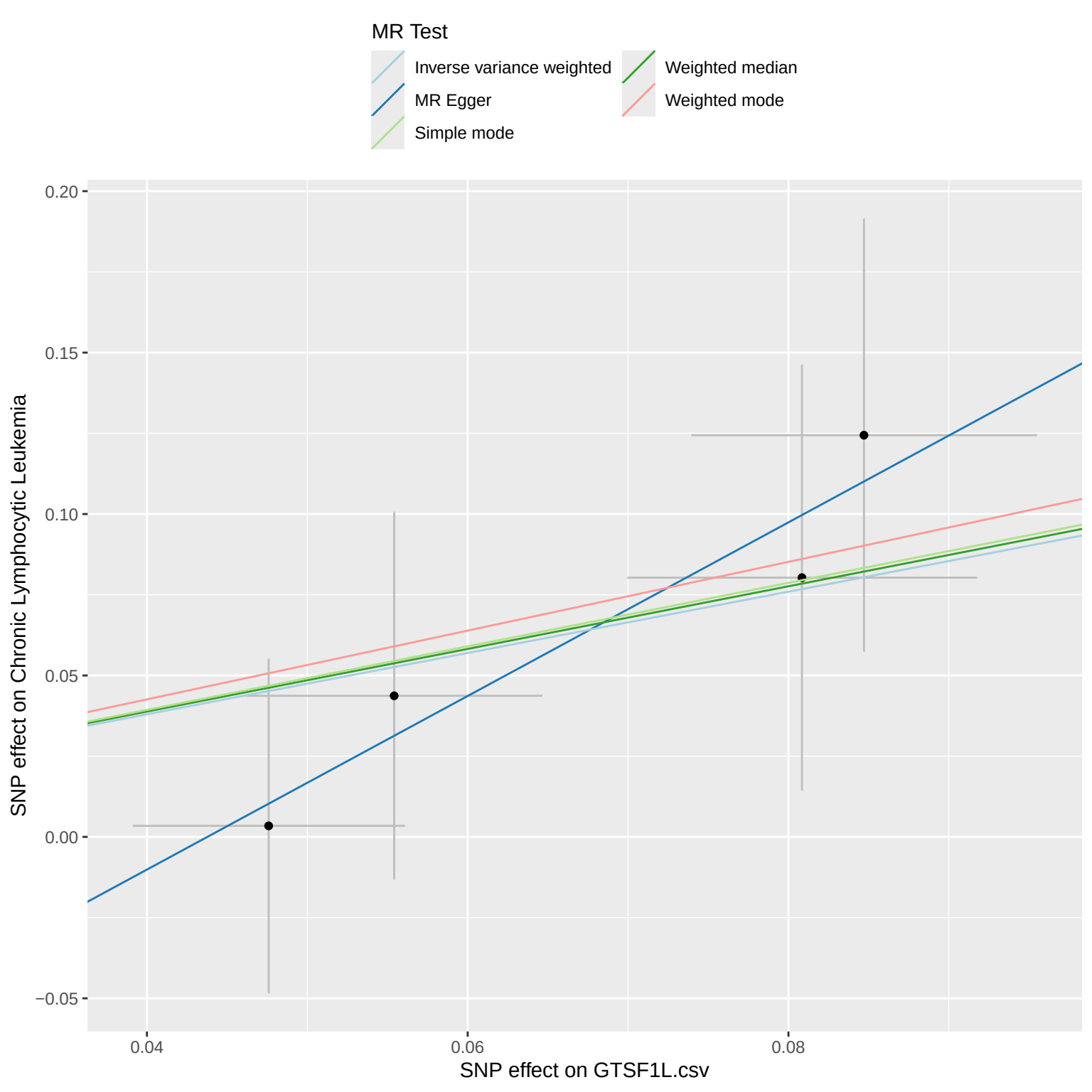

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.3
0.5
0.7
SNP effect on GTF2I.csv

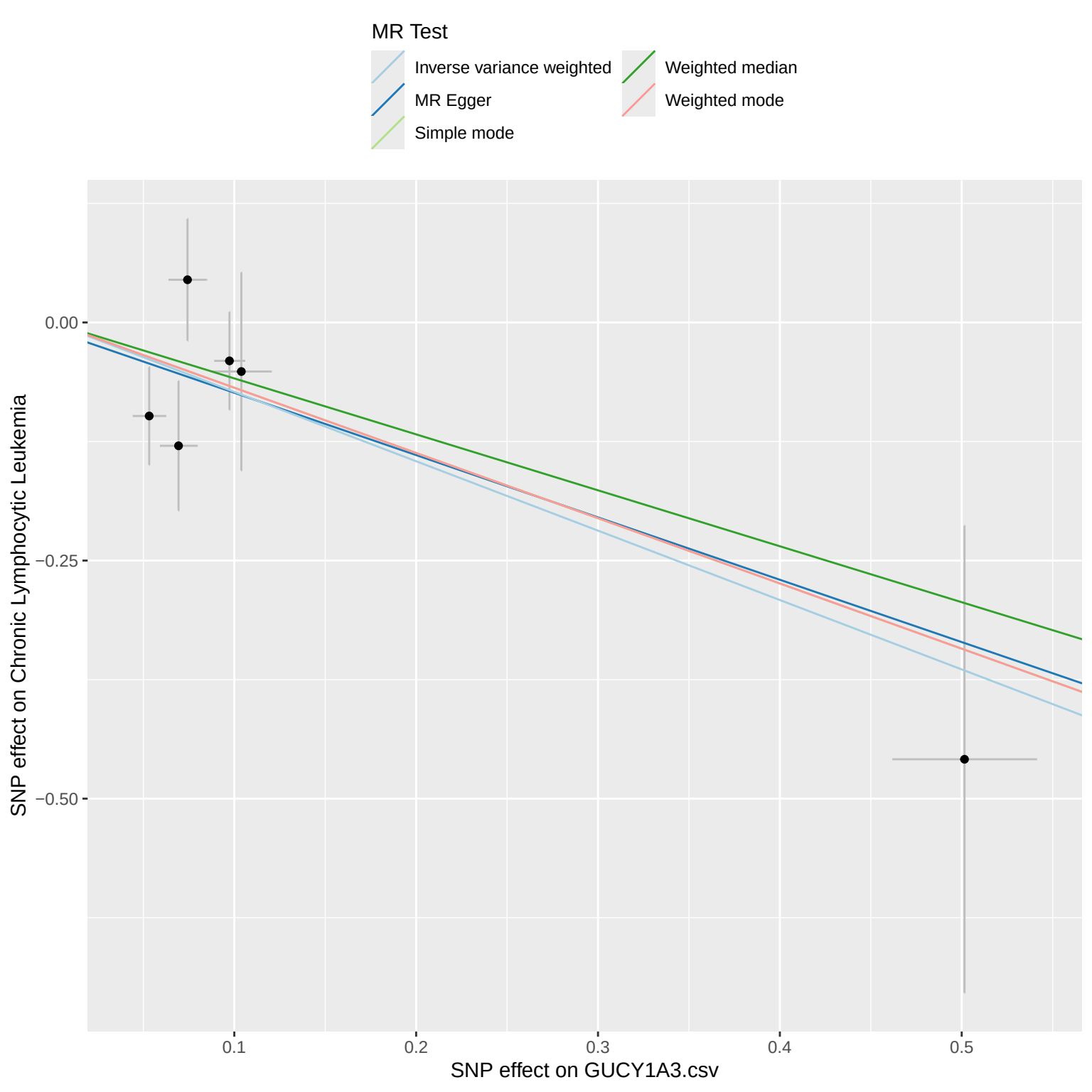

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on GTF2IP1.csv

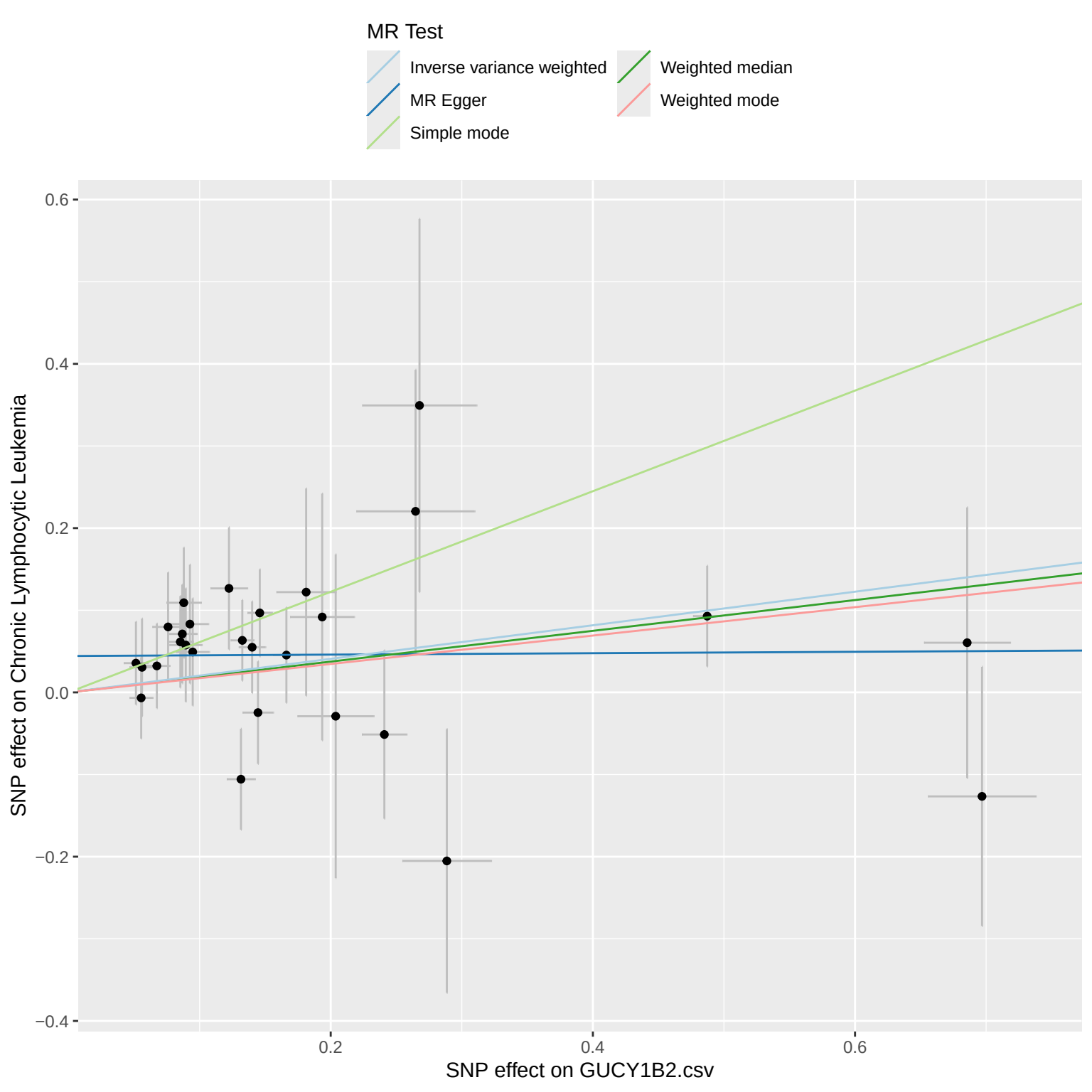

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GTF2IRD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on GTPBP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on GTPBP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.20
0.15
0.10
0.05
0.00
−0.05
SNP effect on Chronic Lymphocytic Leukemia
0.04
0.06
0.08
SNP effect on GTSF1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on GUCY1A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on GUCY1B2.csv
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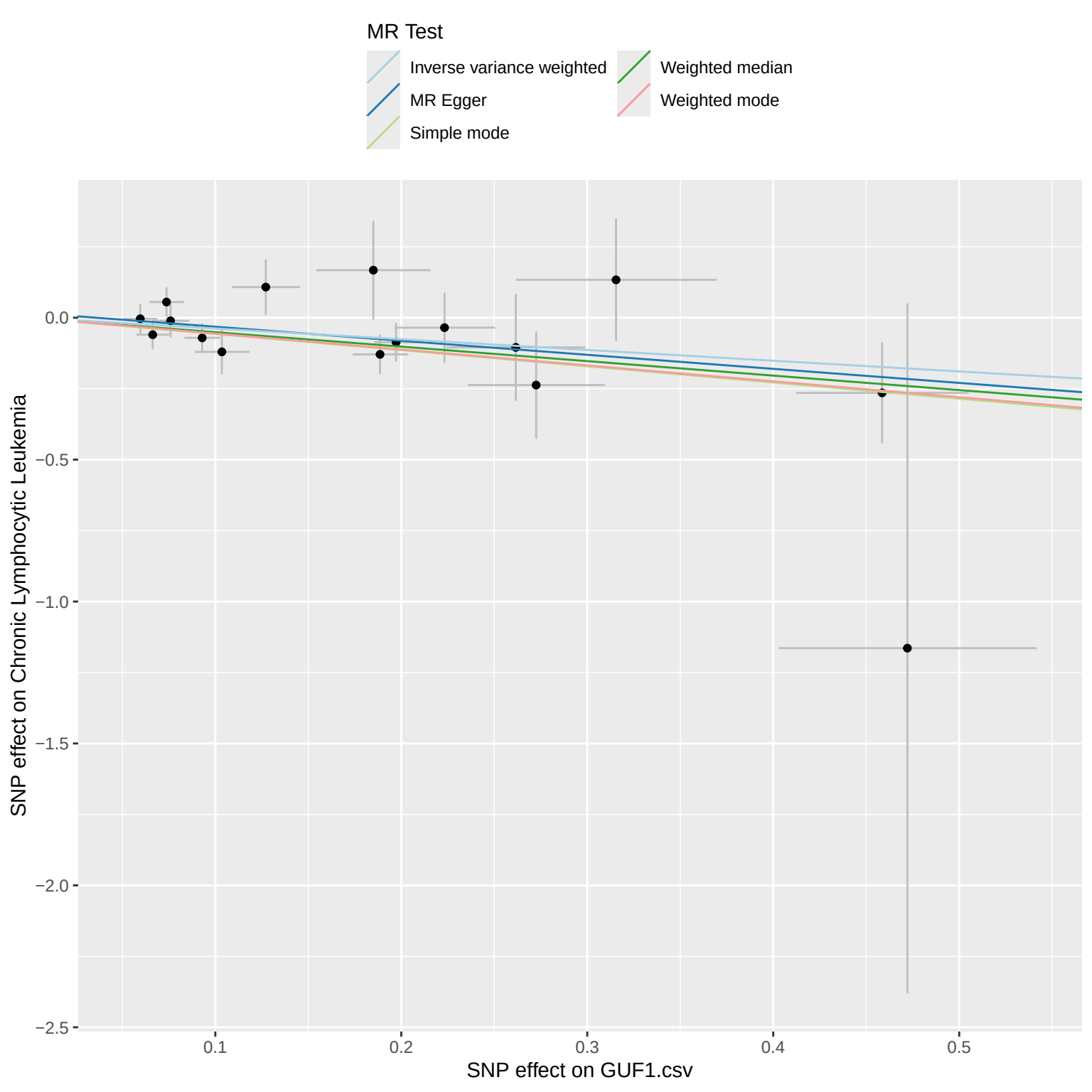
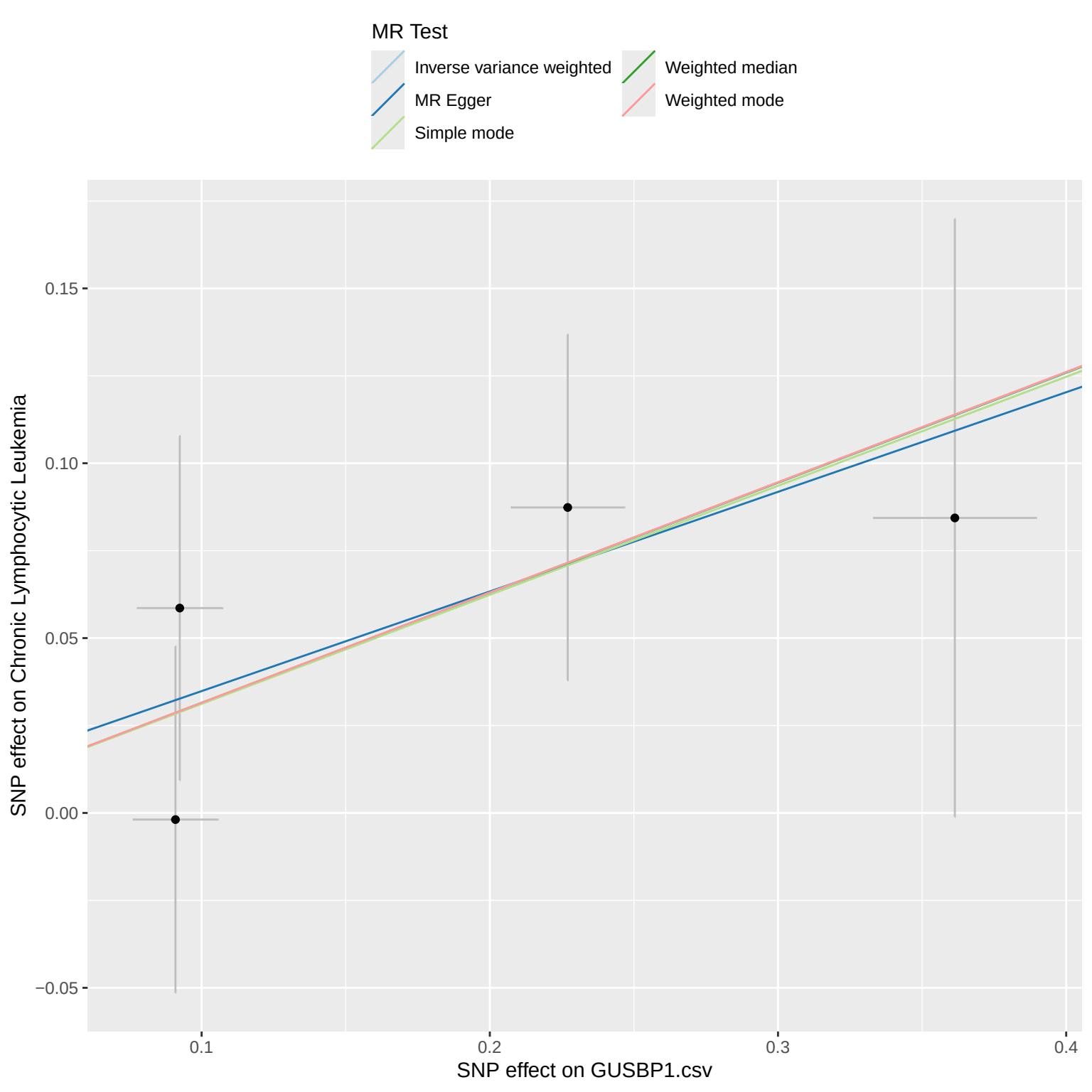
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
0.1
0.2
0.3
0.4
0.5
SNP effect on GUF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.15
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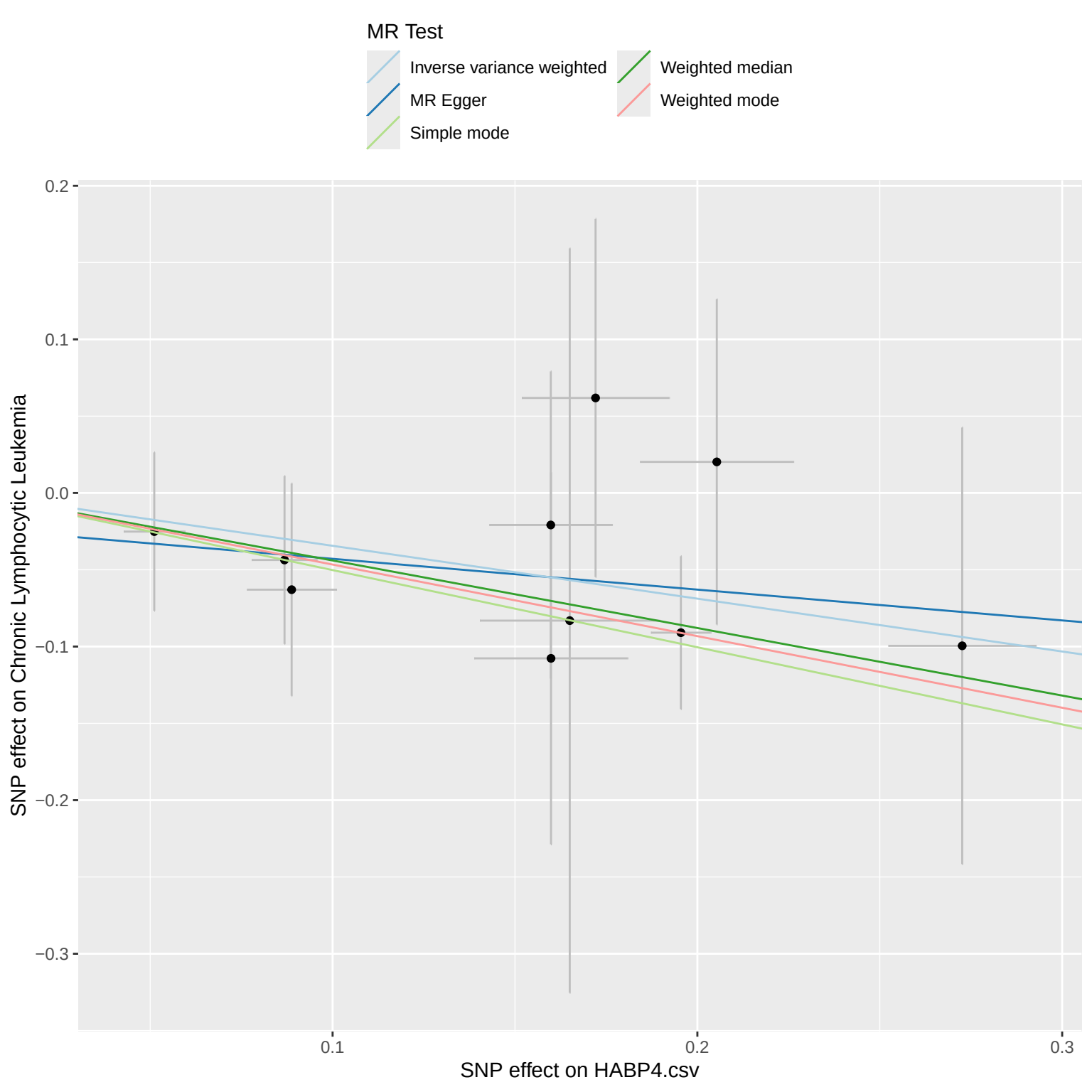
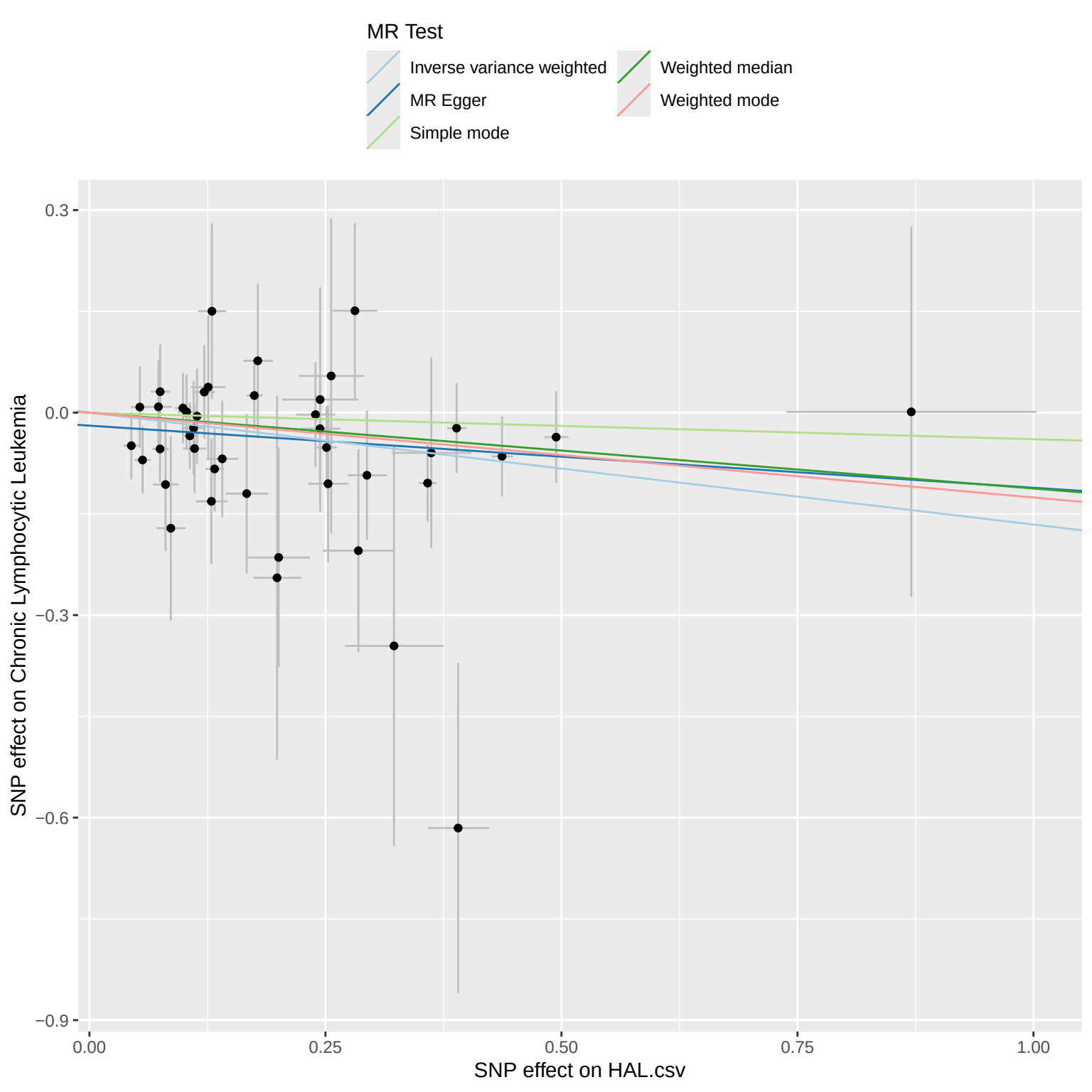
0.05
0.00
−0.05
0.1
0.2
0.3
0.4
SNP effect on GUSBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HABP4.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HAL.csv
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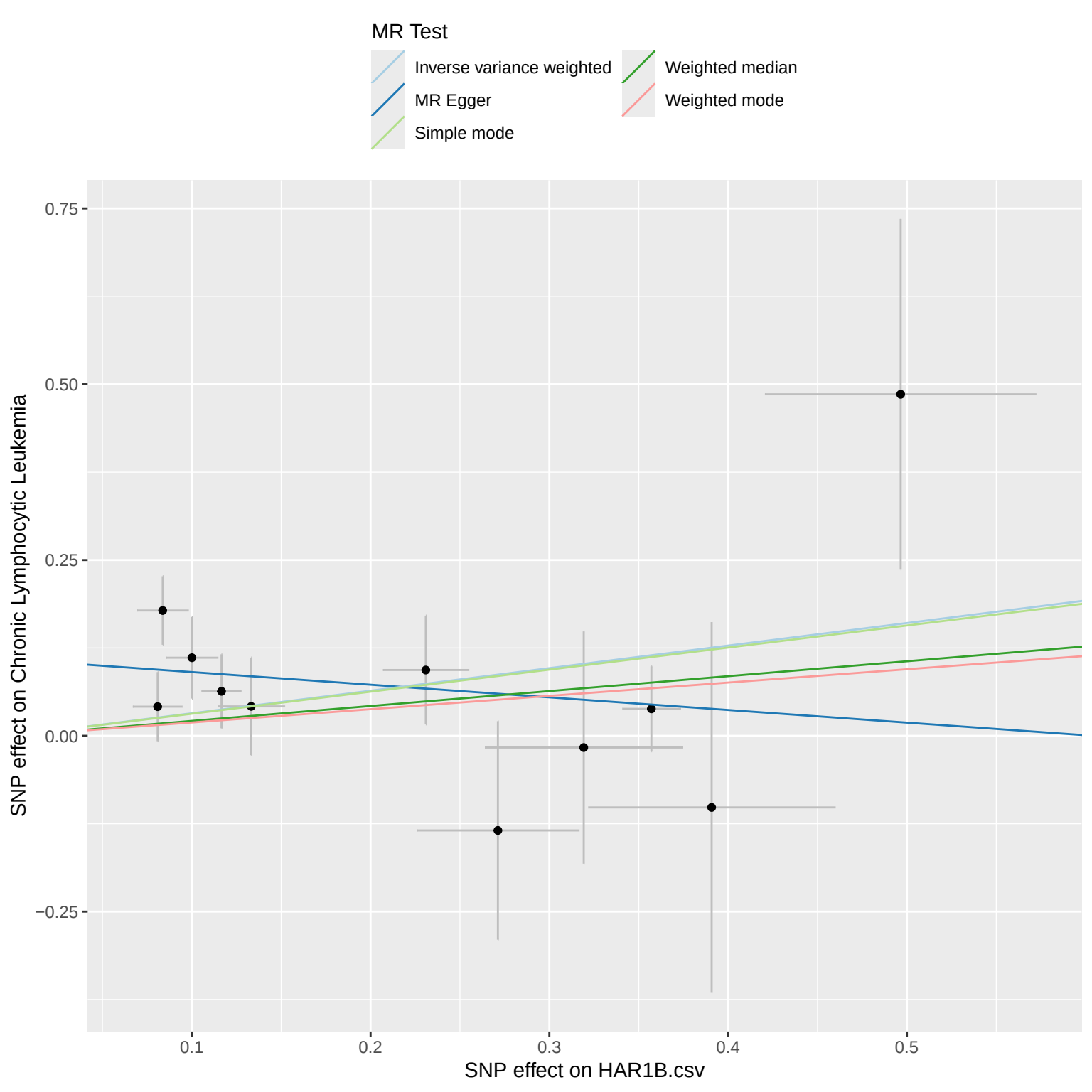
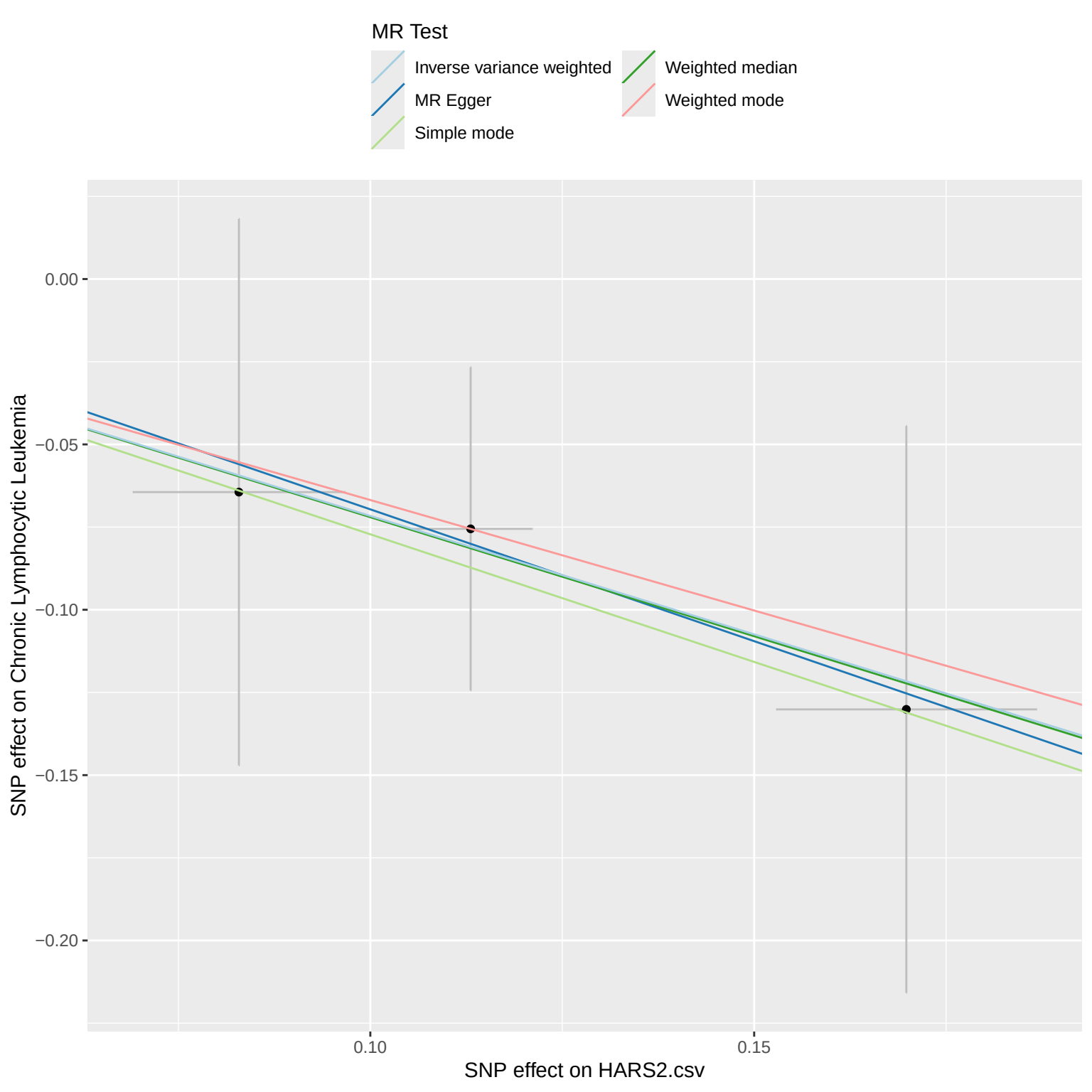
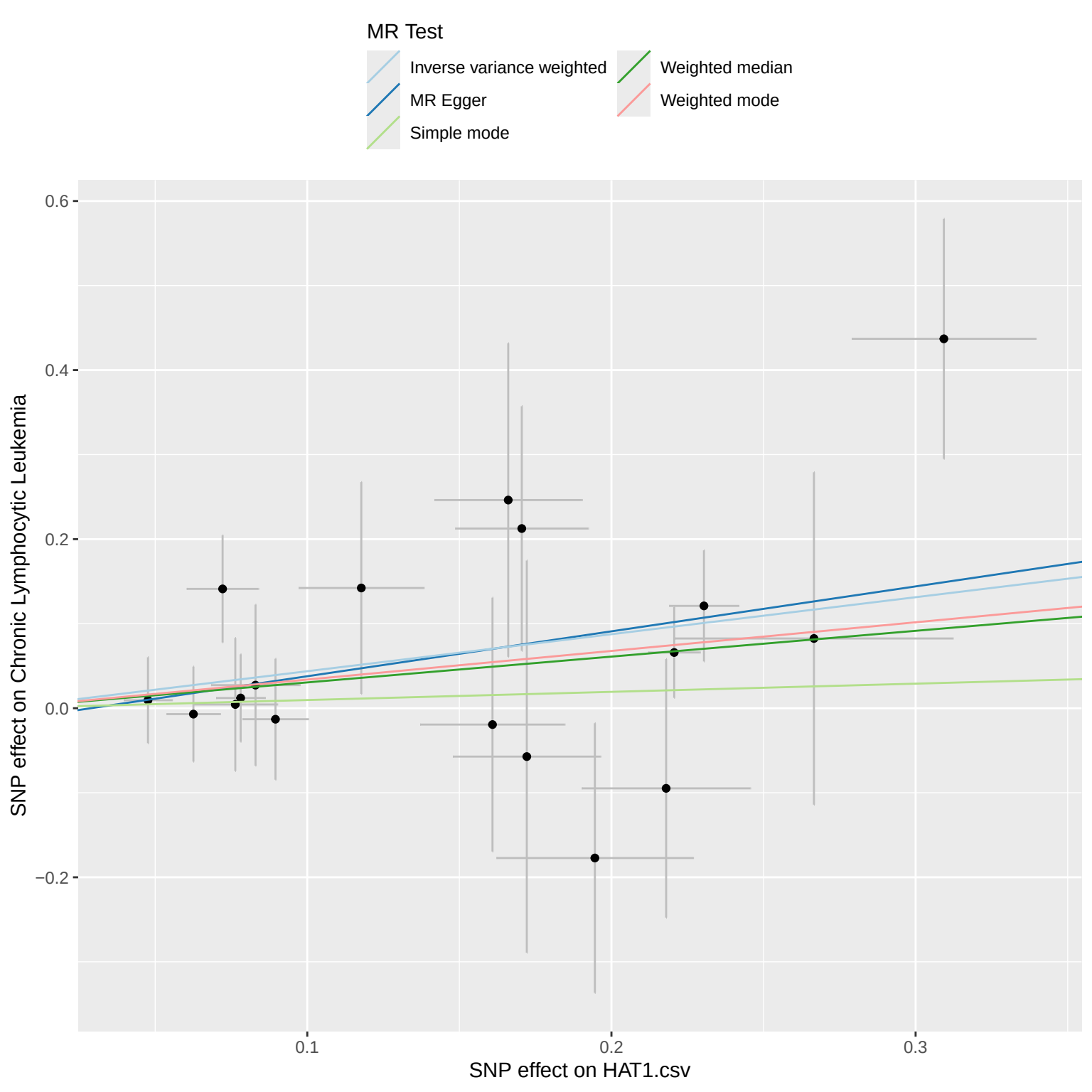
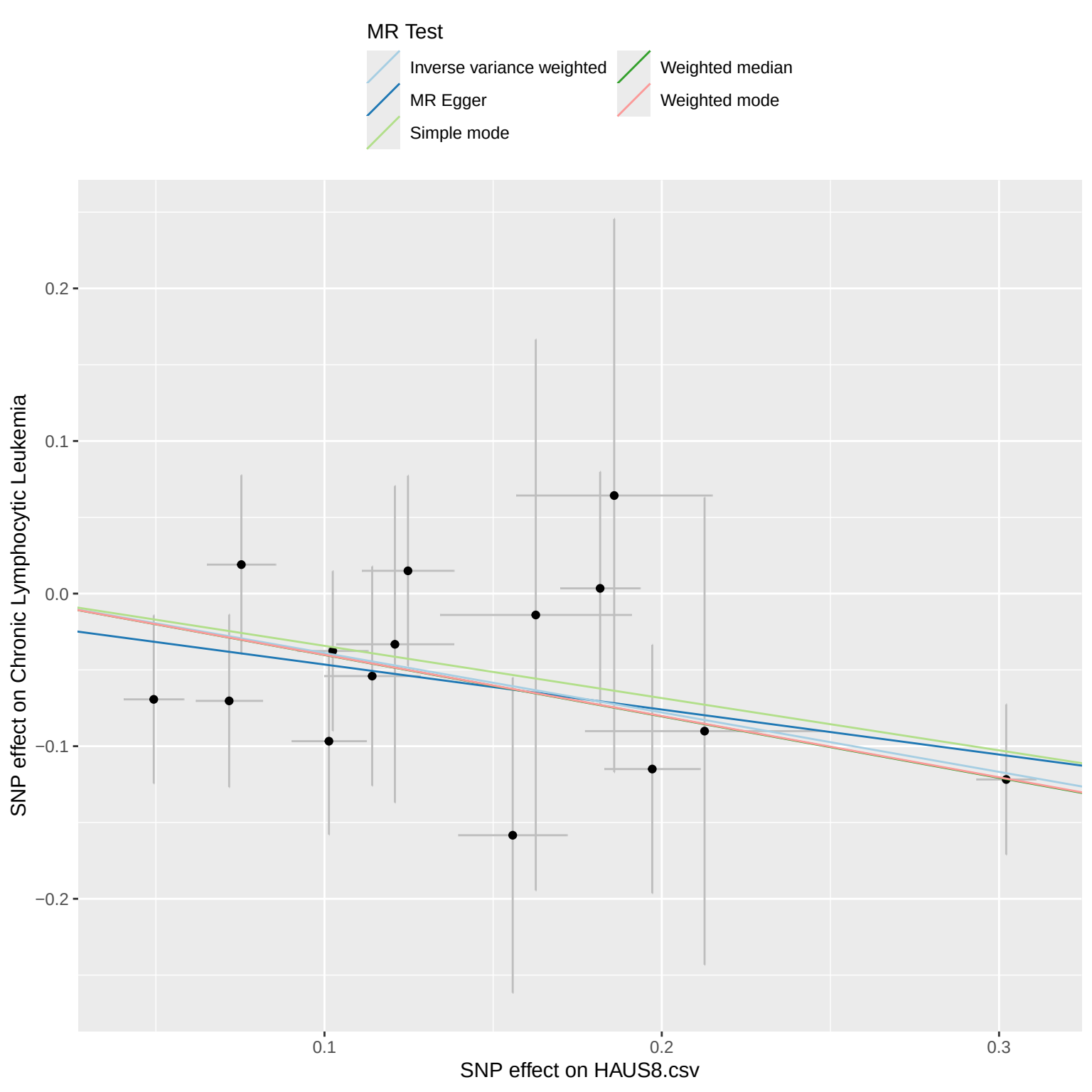
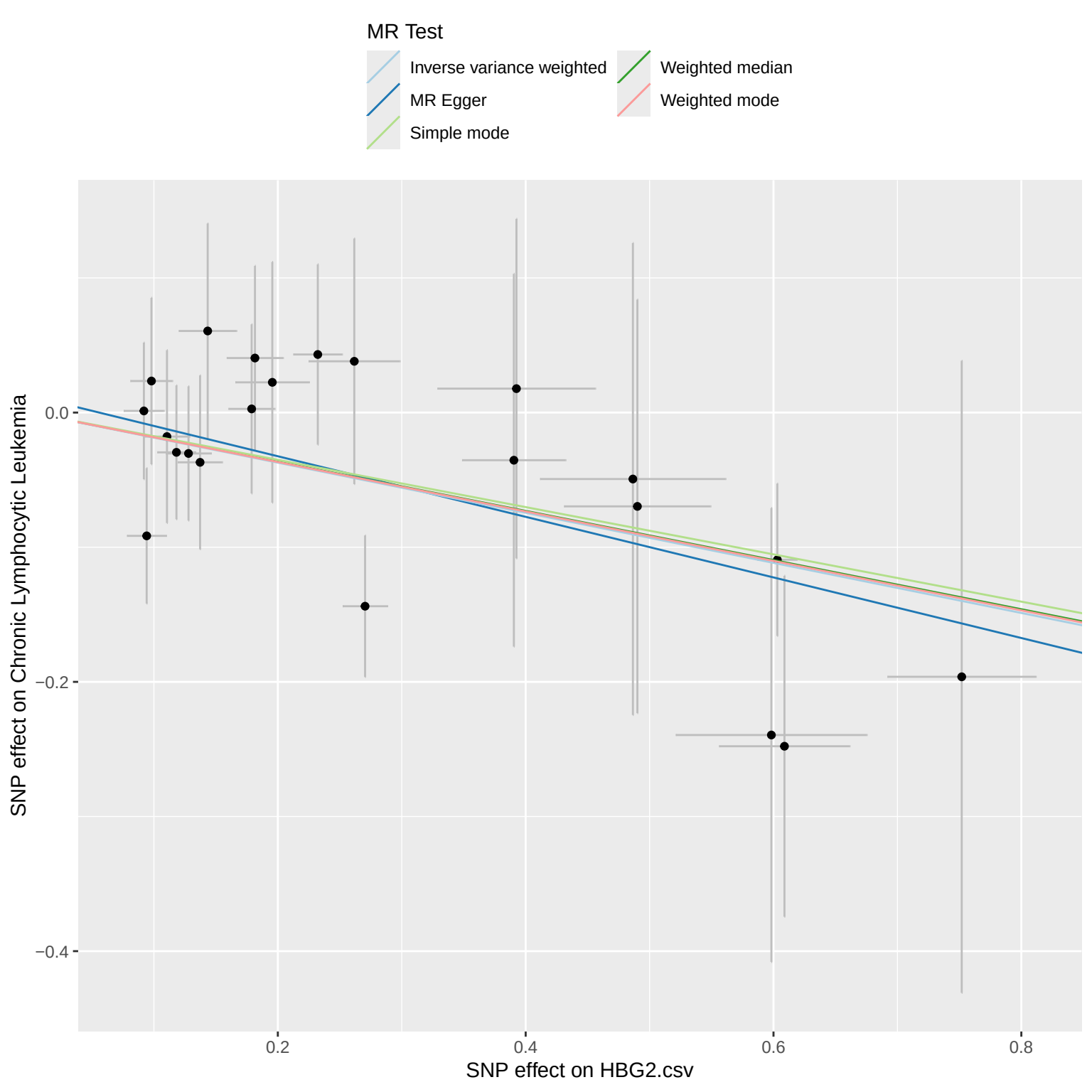
0.0
−0.3
−0.6
−0.9
0.00
0.25
0.50
0.75
1.00

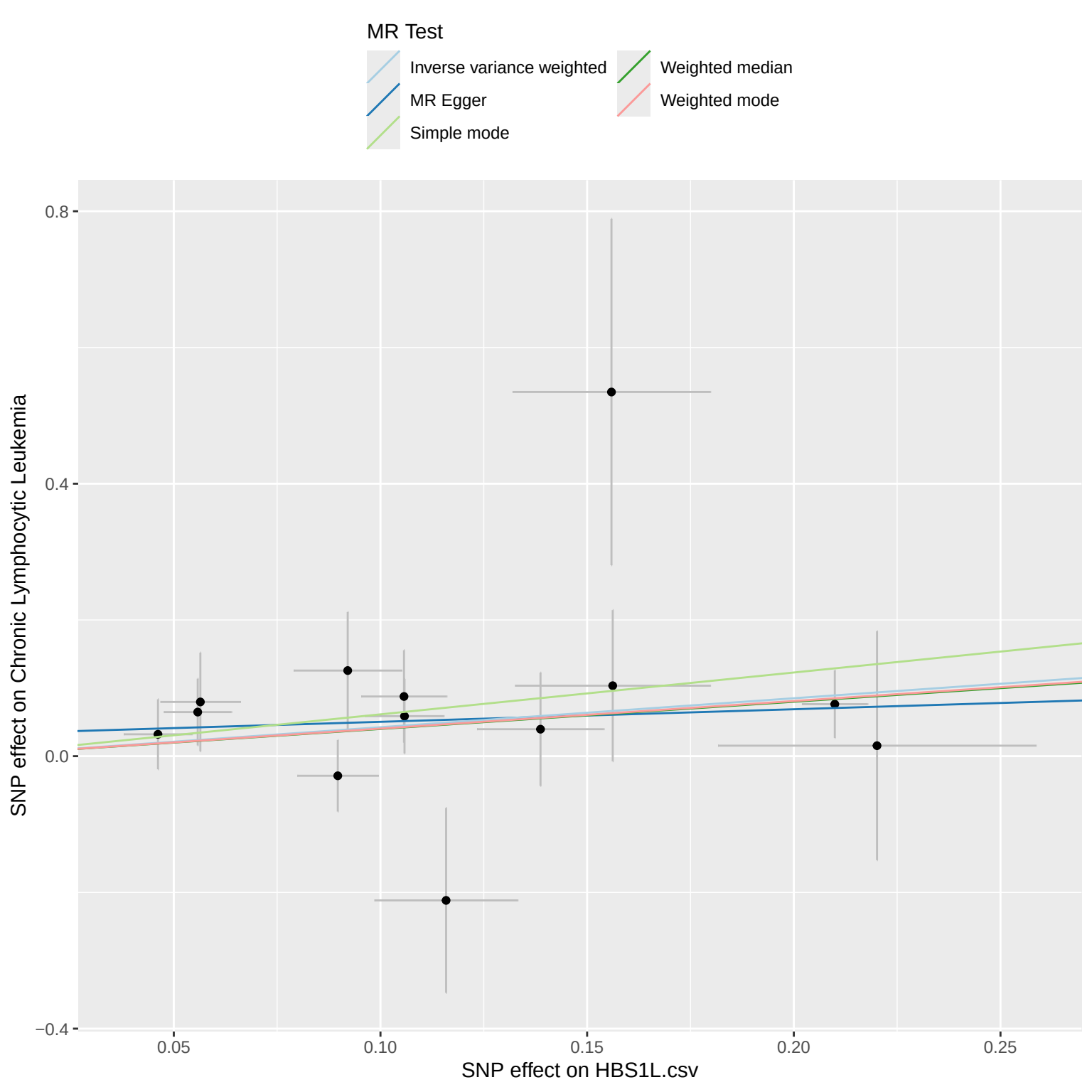

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on HAR1B.csv

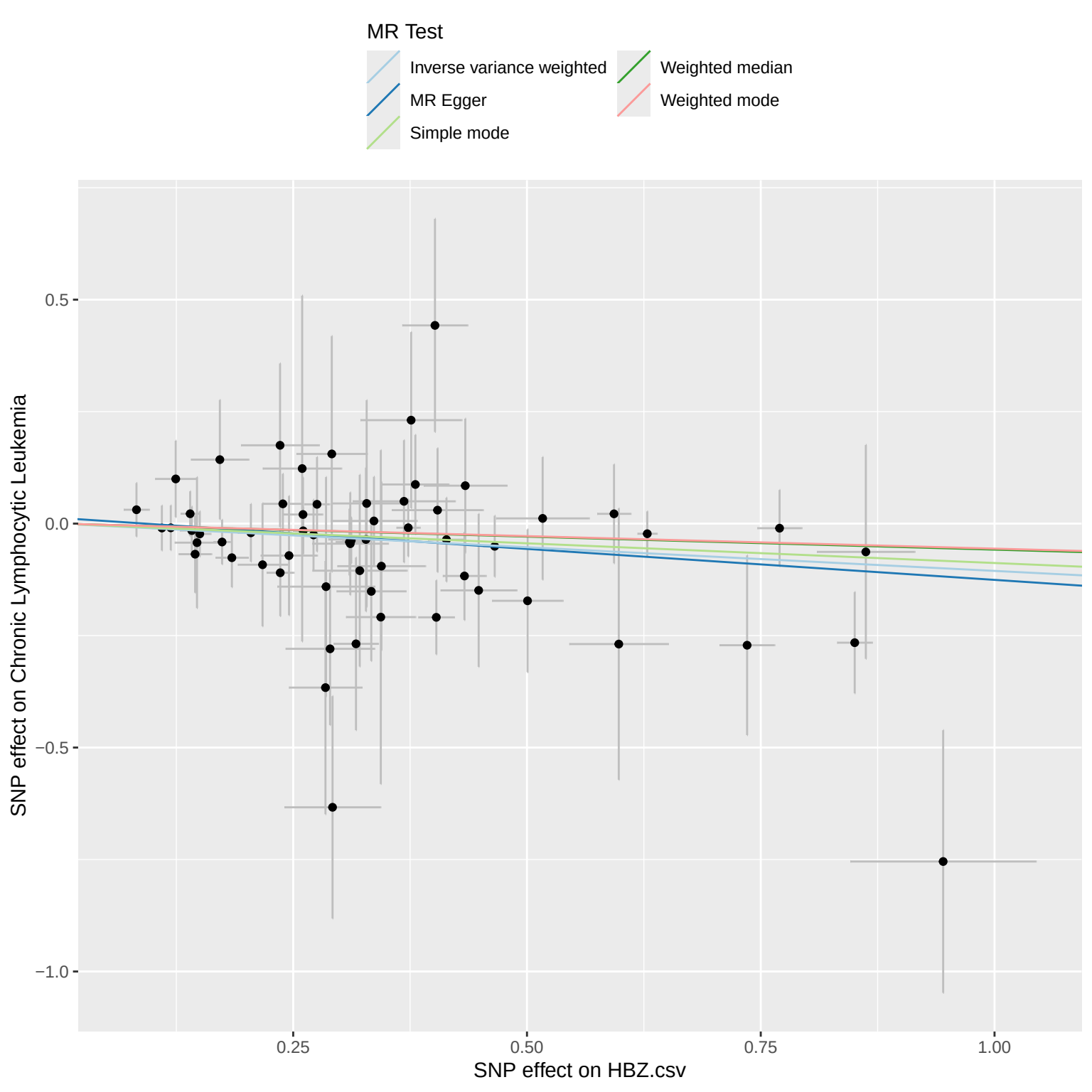

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
SNP effect on HARS2.csv

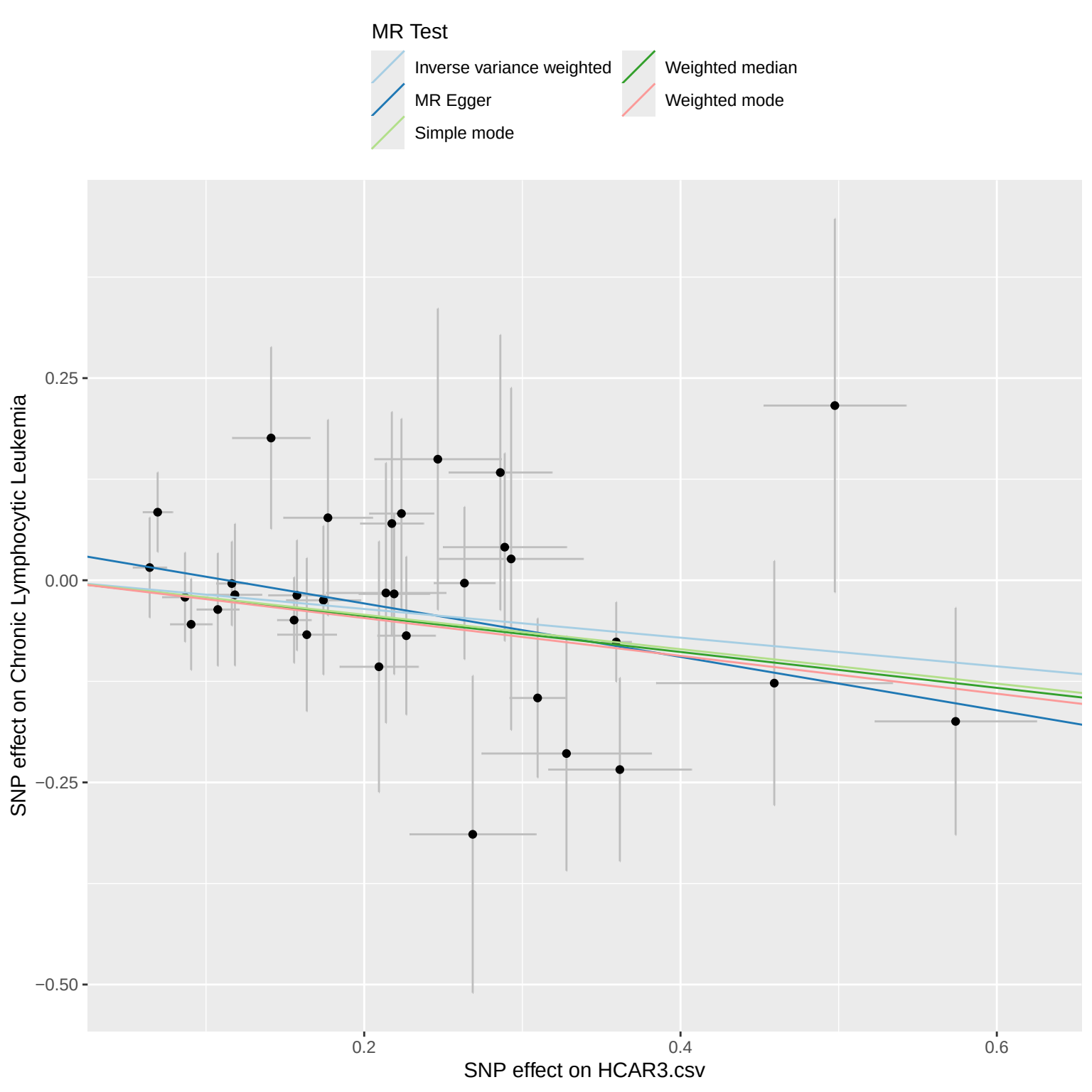

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HAT1.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3

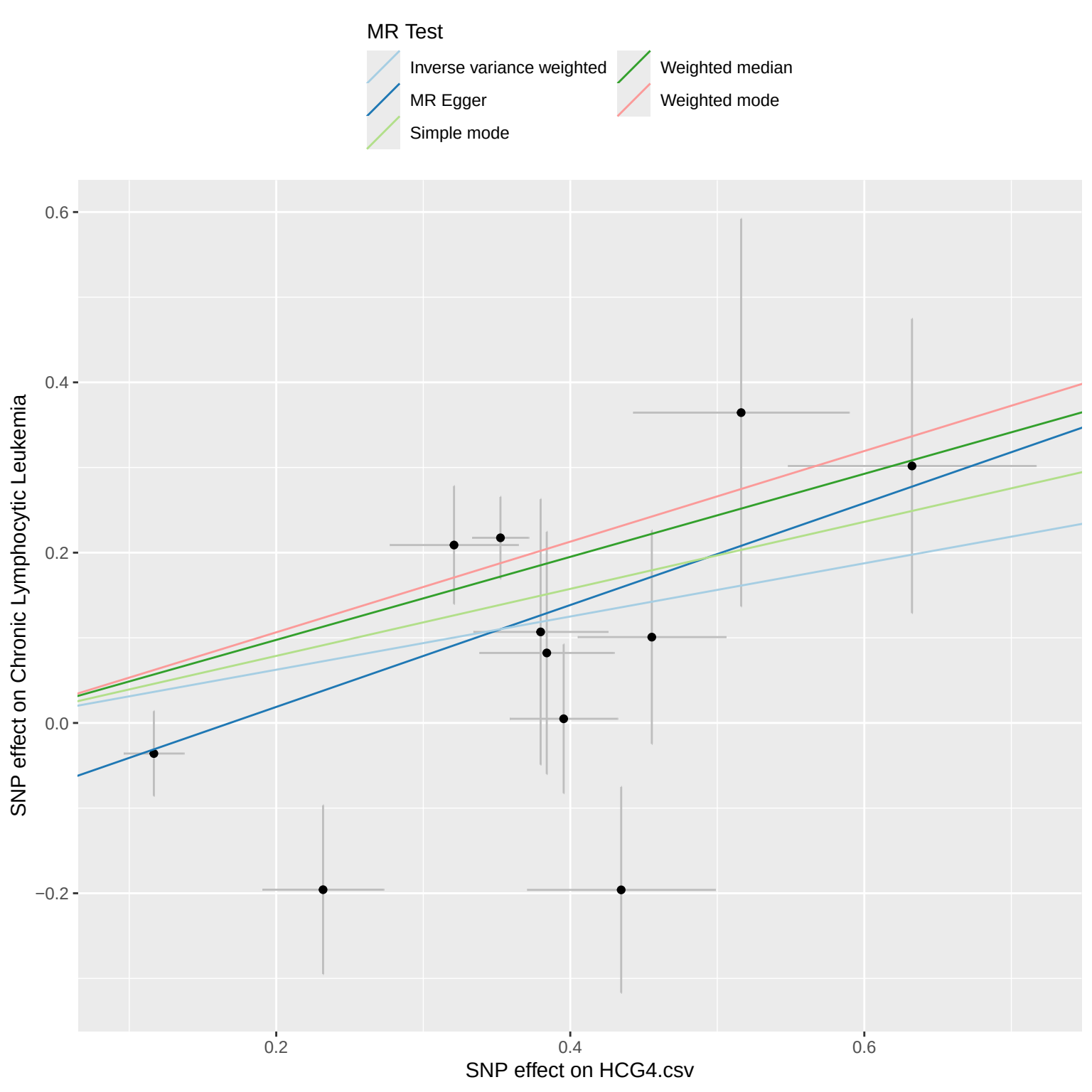

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on HAUS8.csv

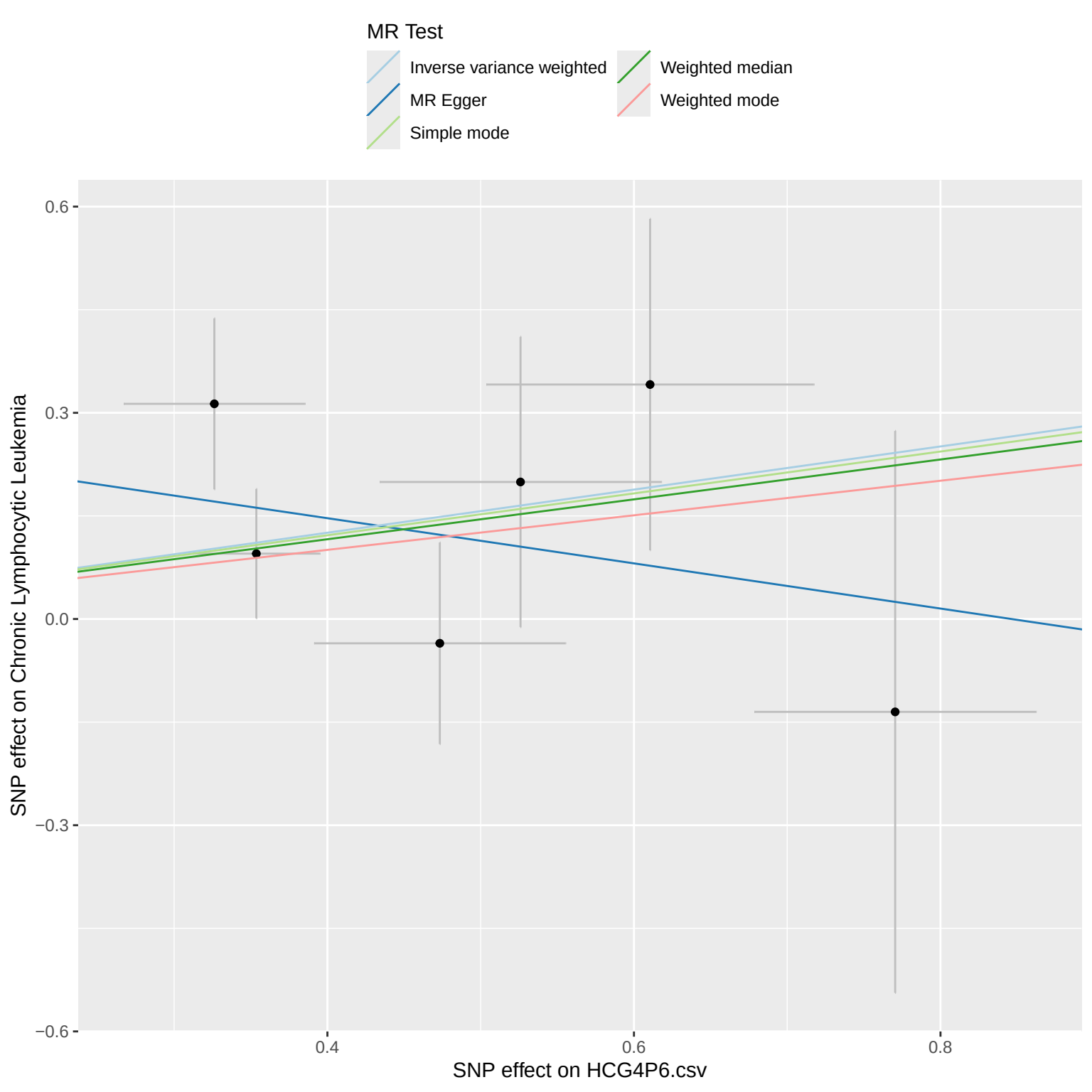

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on HBG2.csv

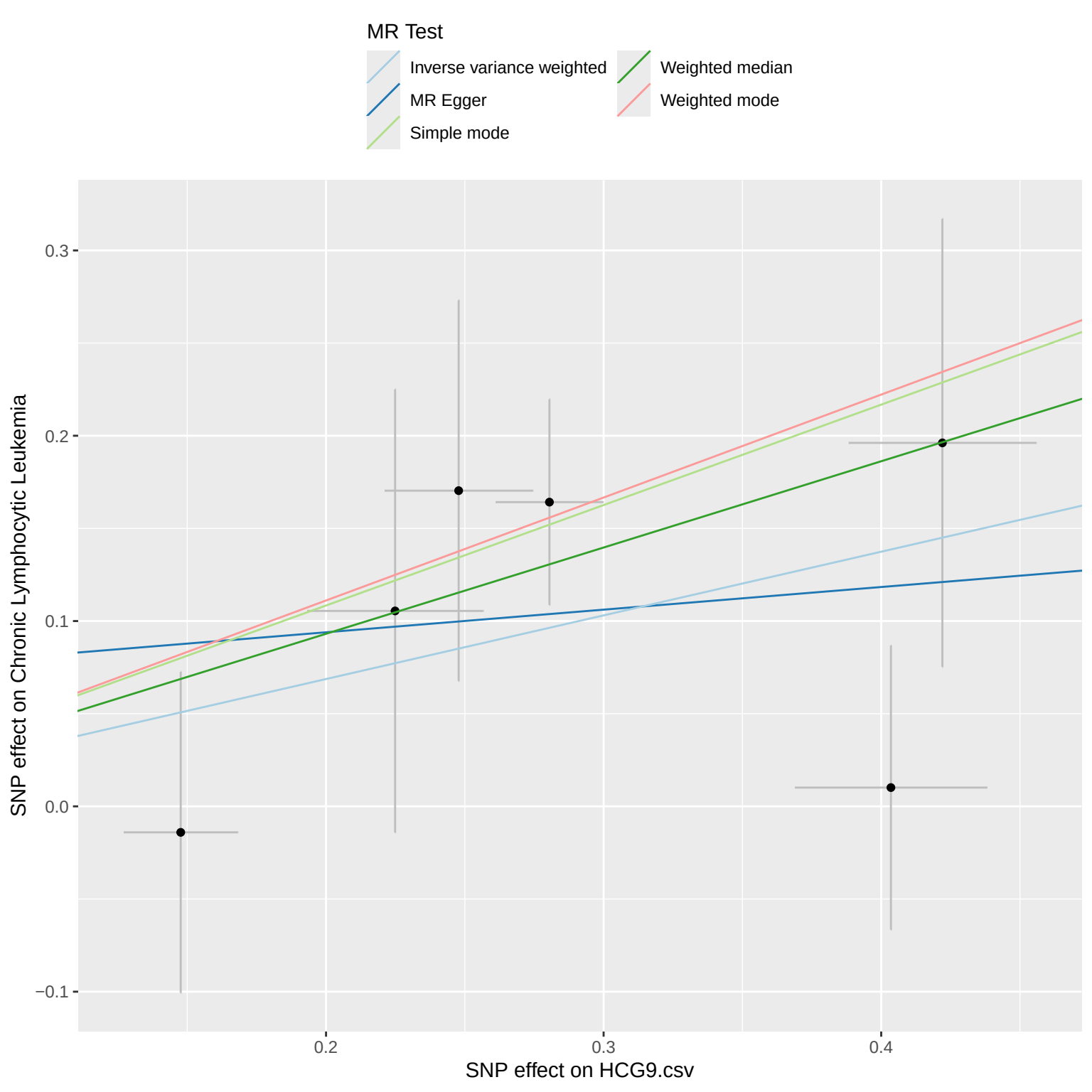

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on HBS1L.csv

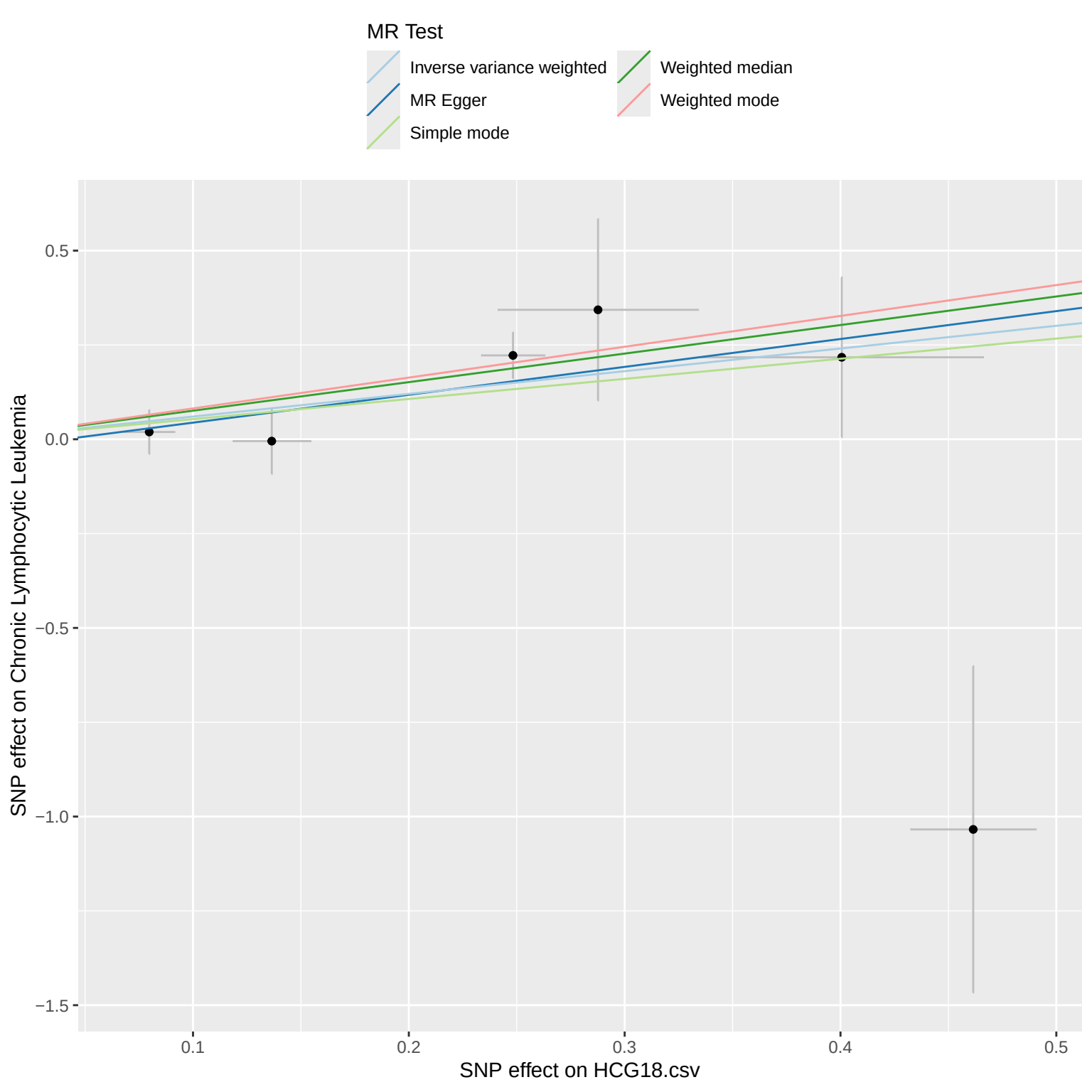

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on HBZ.csv

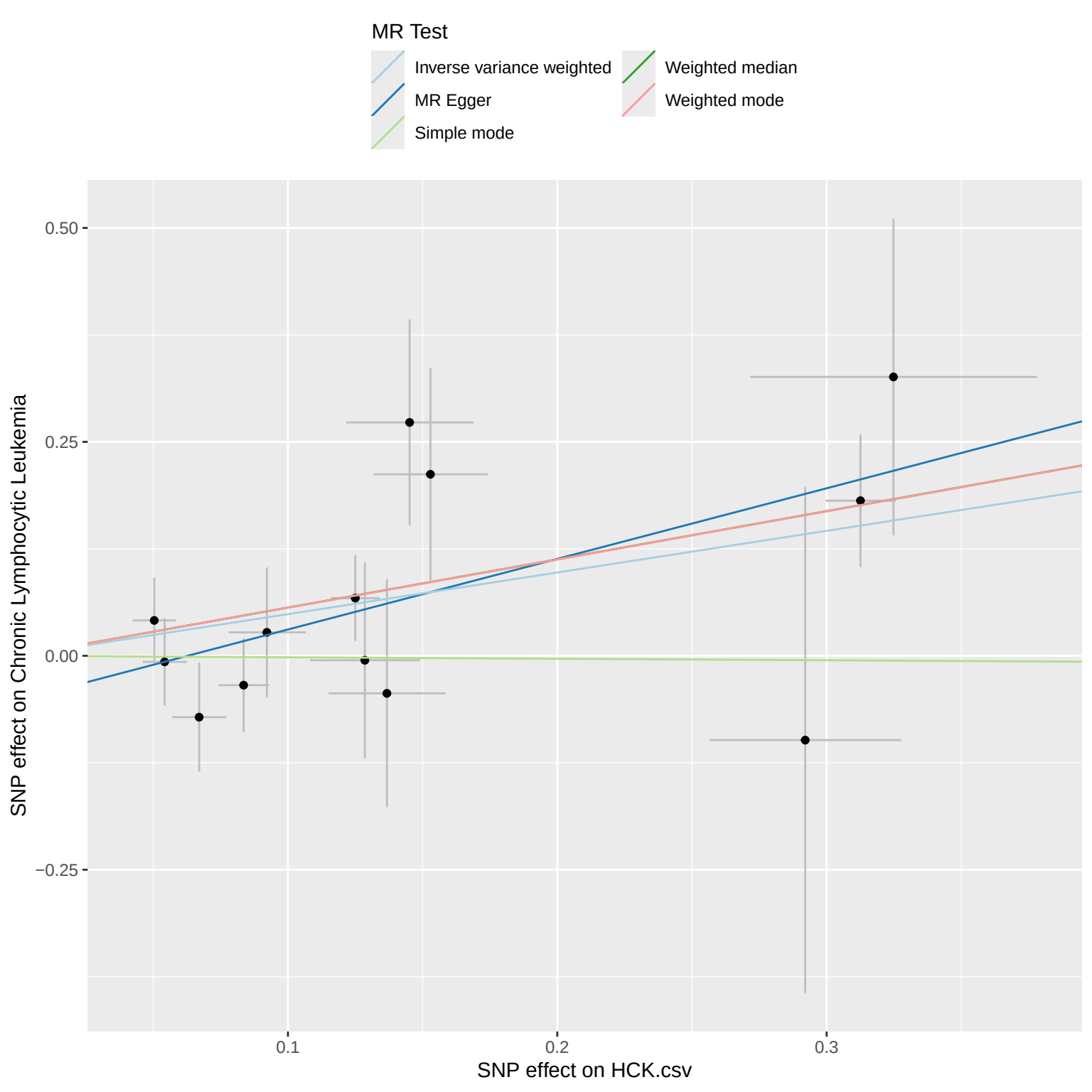

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on HCAR3.csv

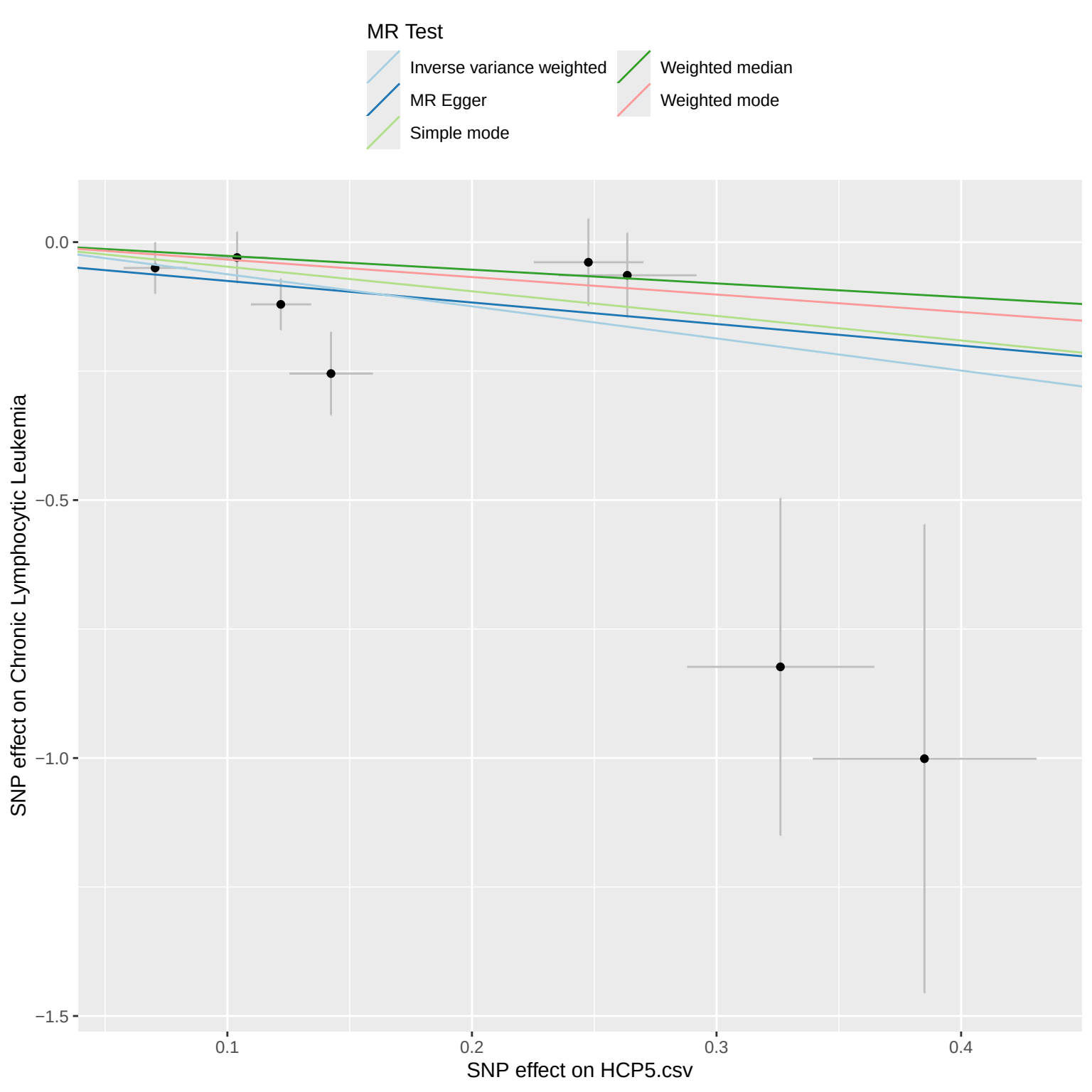

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HCG4.csv
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6

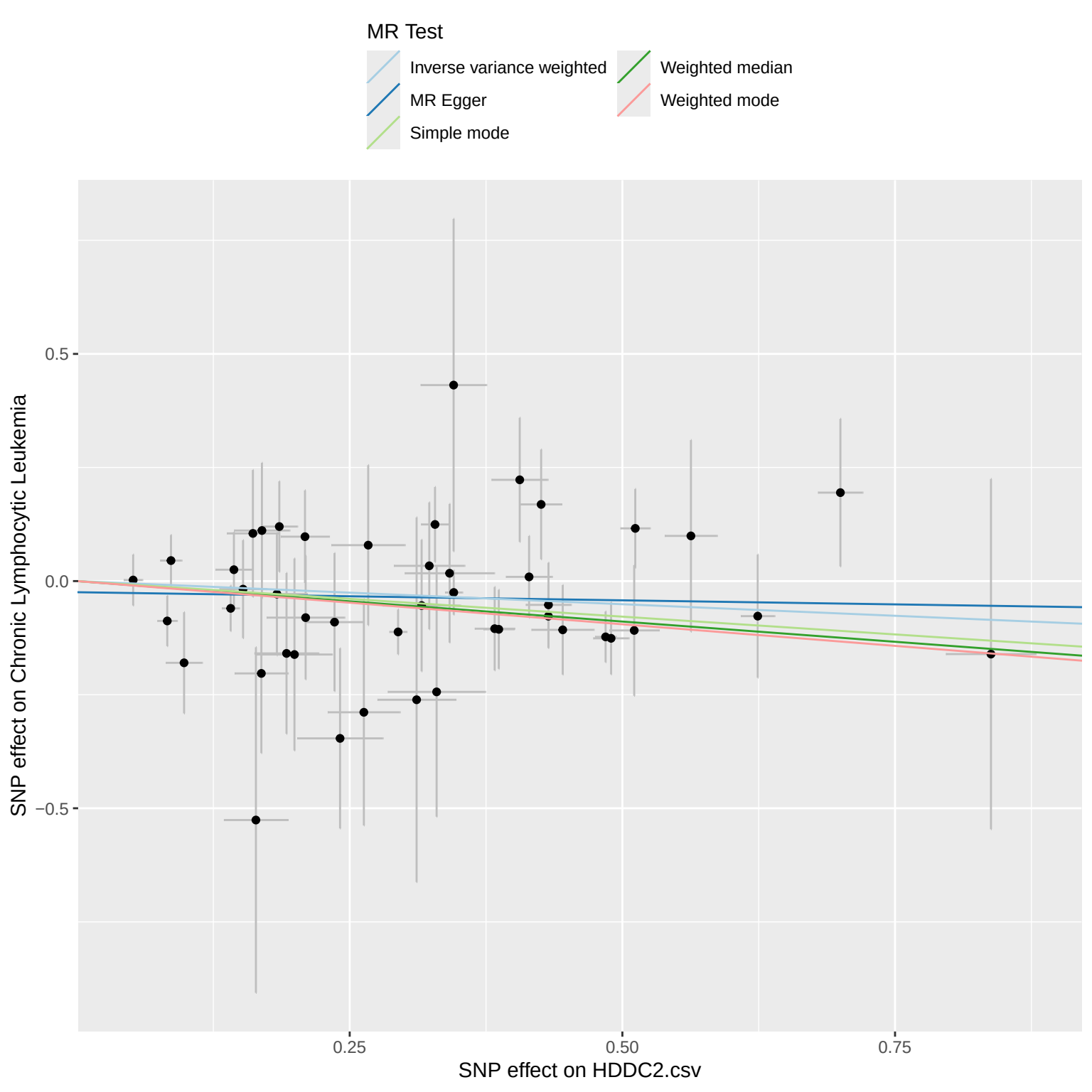

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.4
0.6
0.8
SNP effect on HCG4P6.csv

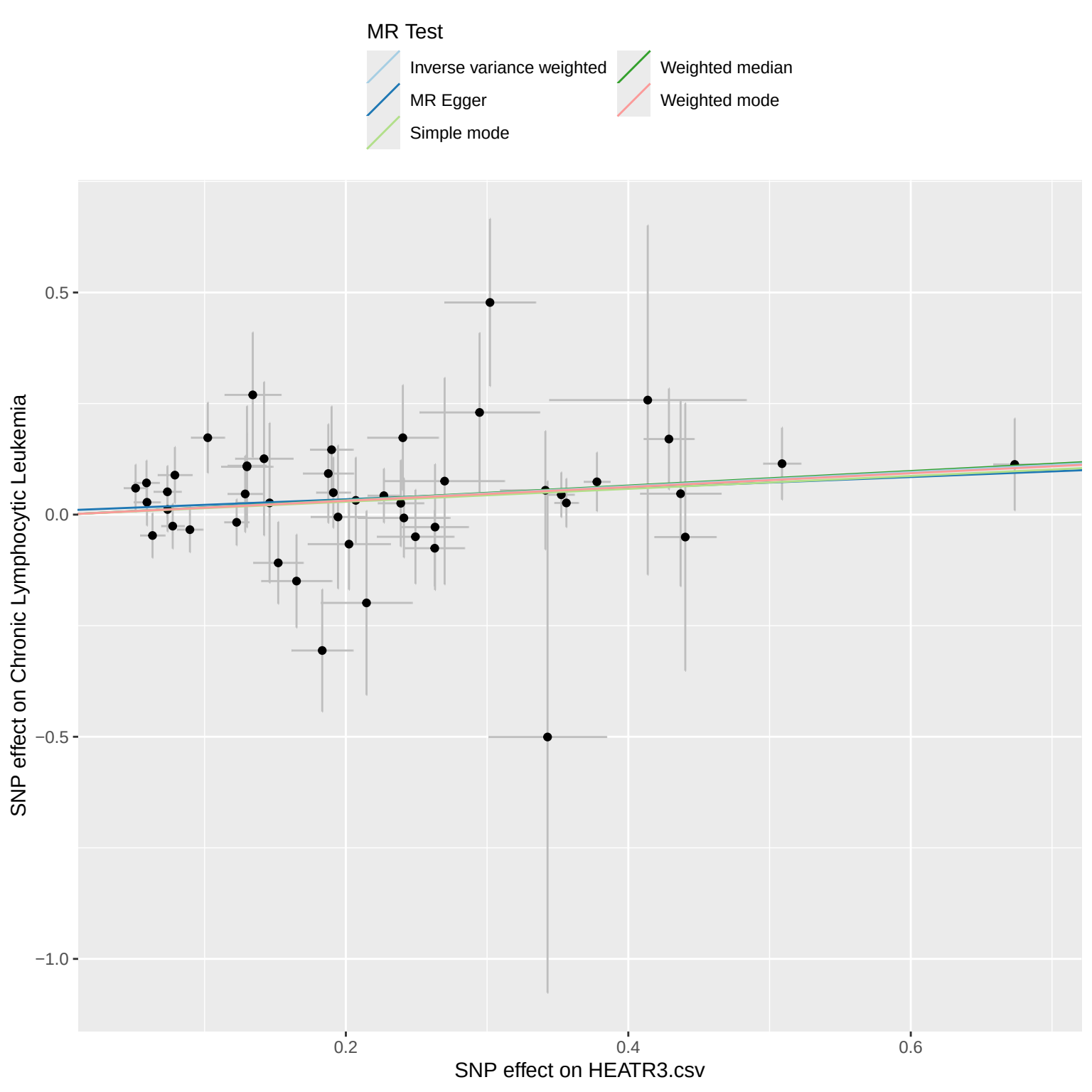

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.3
0.4
SNP effect on HCG9.csv

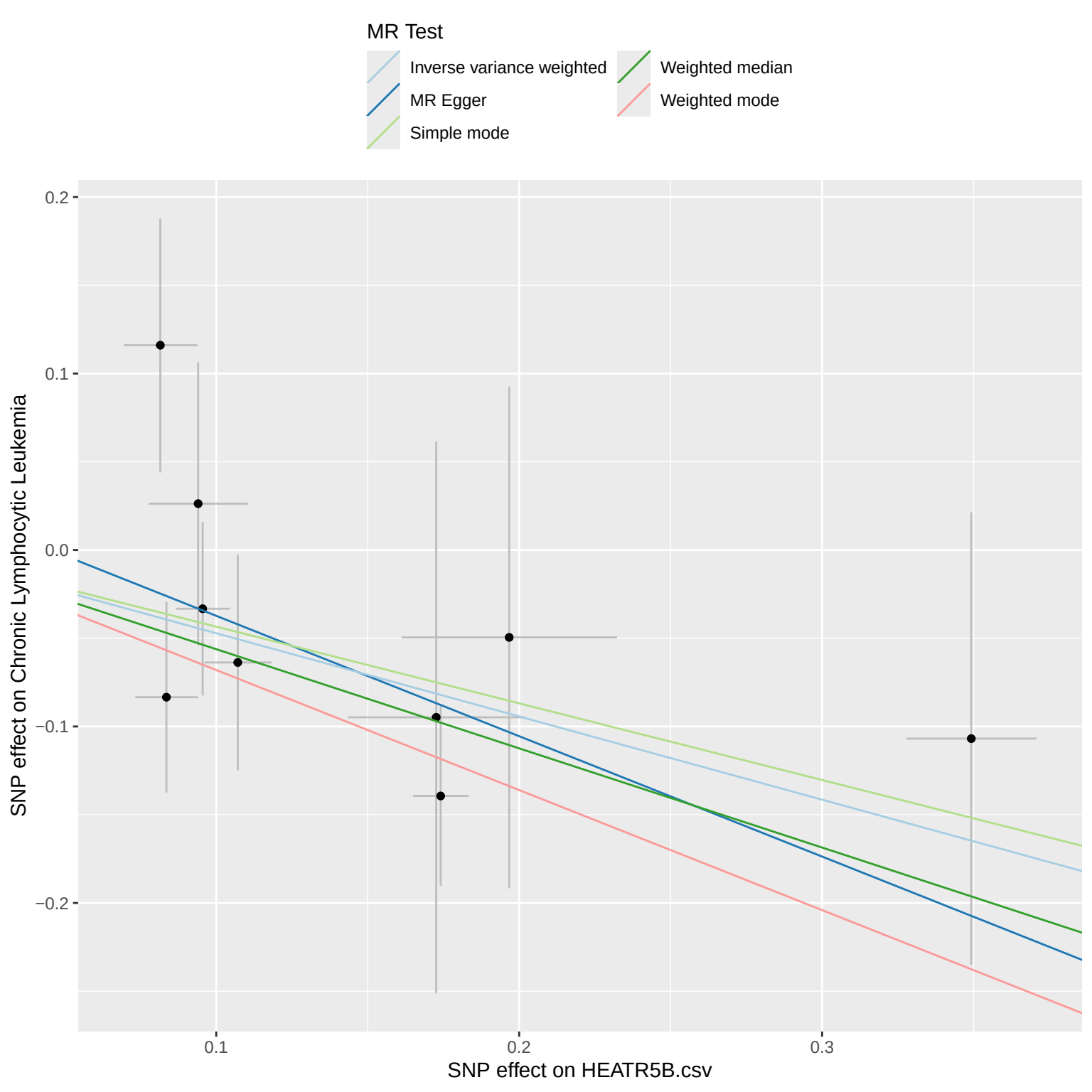

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on HCG18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on HCK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on HCP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on HDDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on HEATR3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HEATR5B.csv
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0.1
0.0
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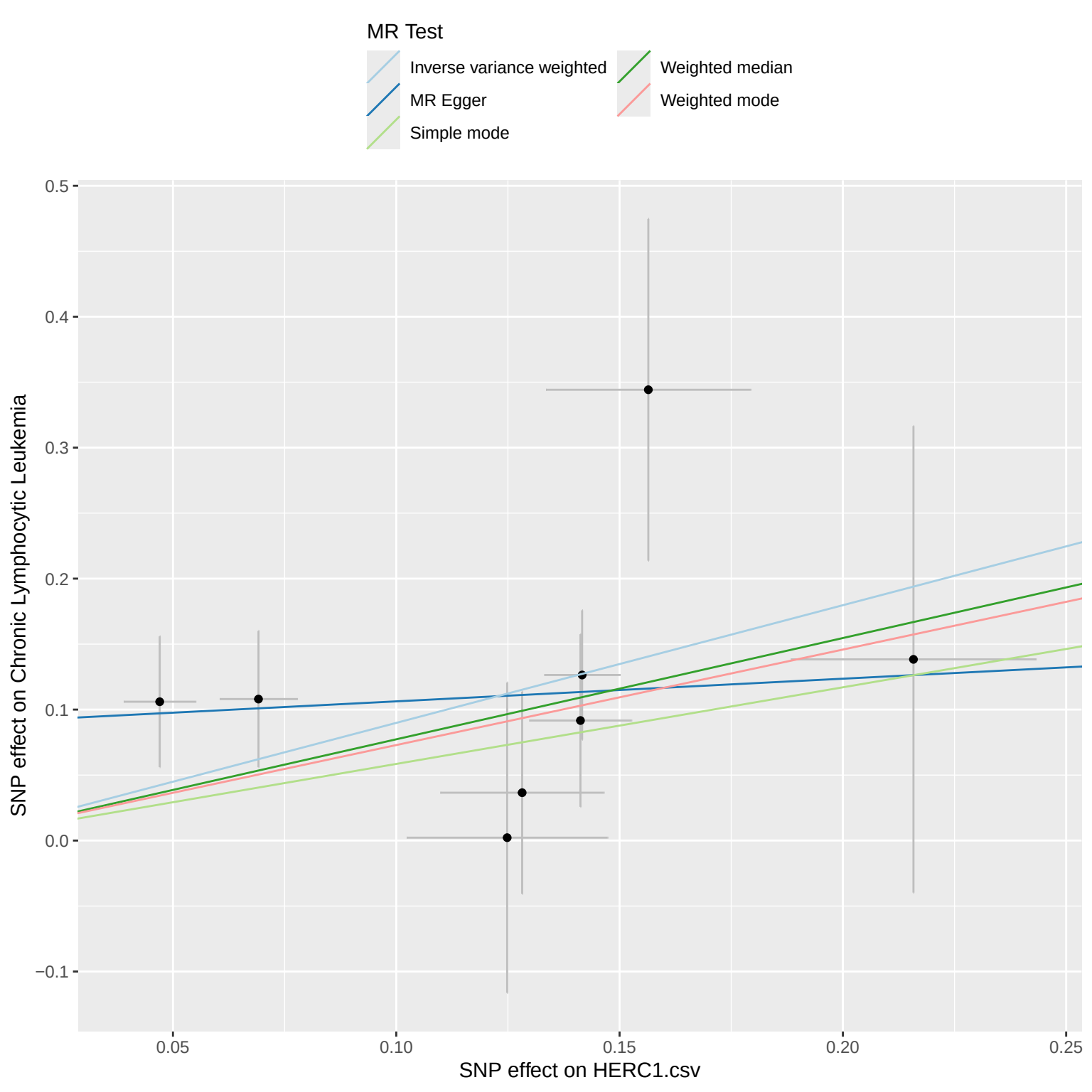
−0.2
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HERC1.csv
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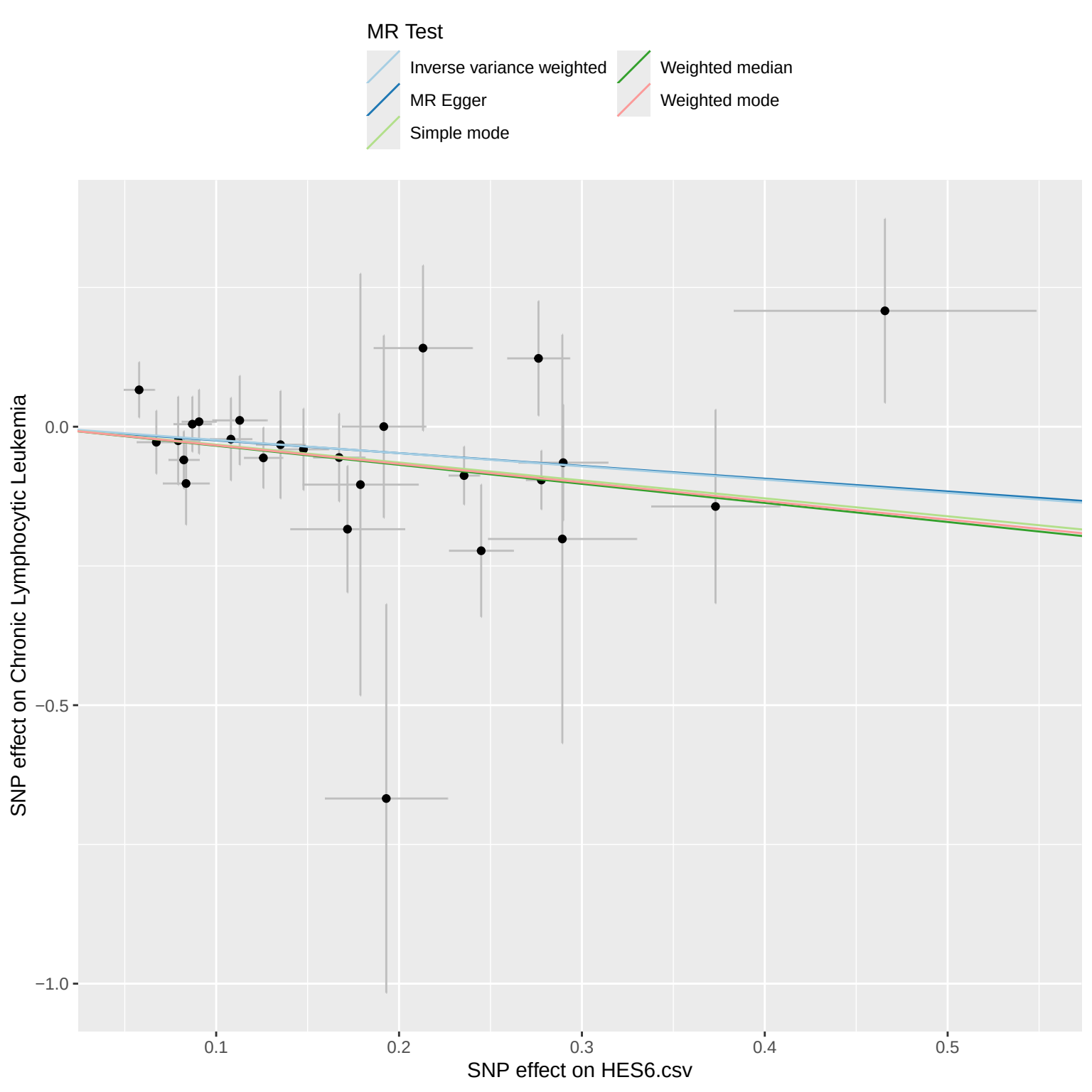
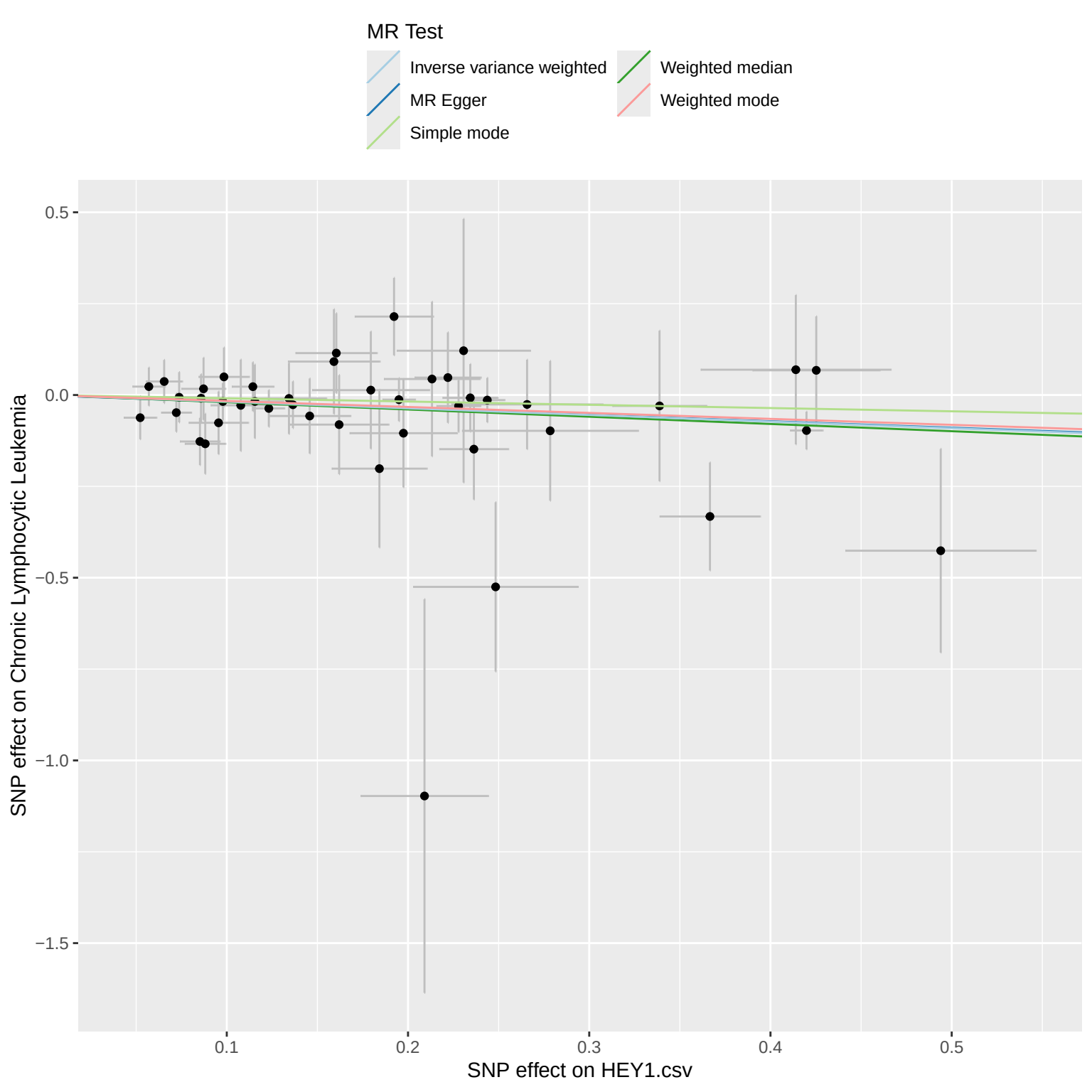
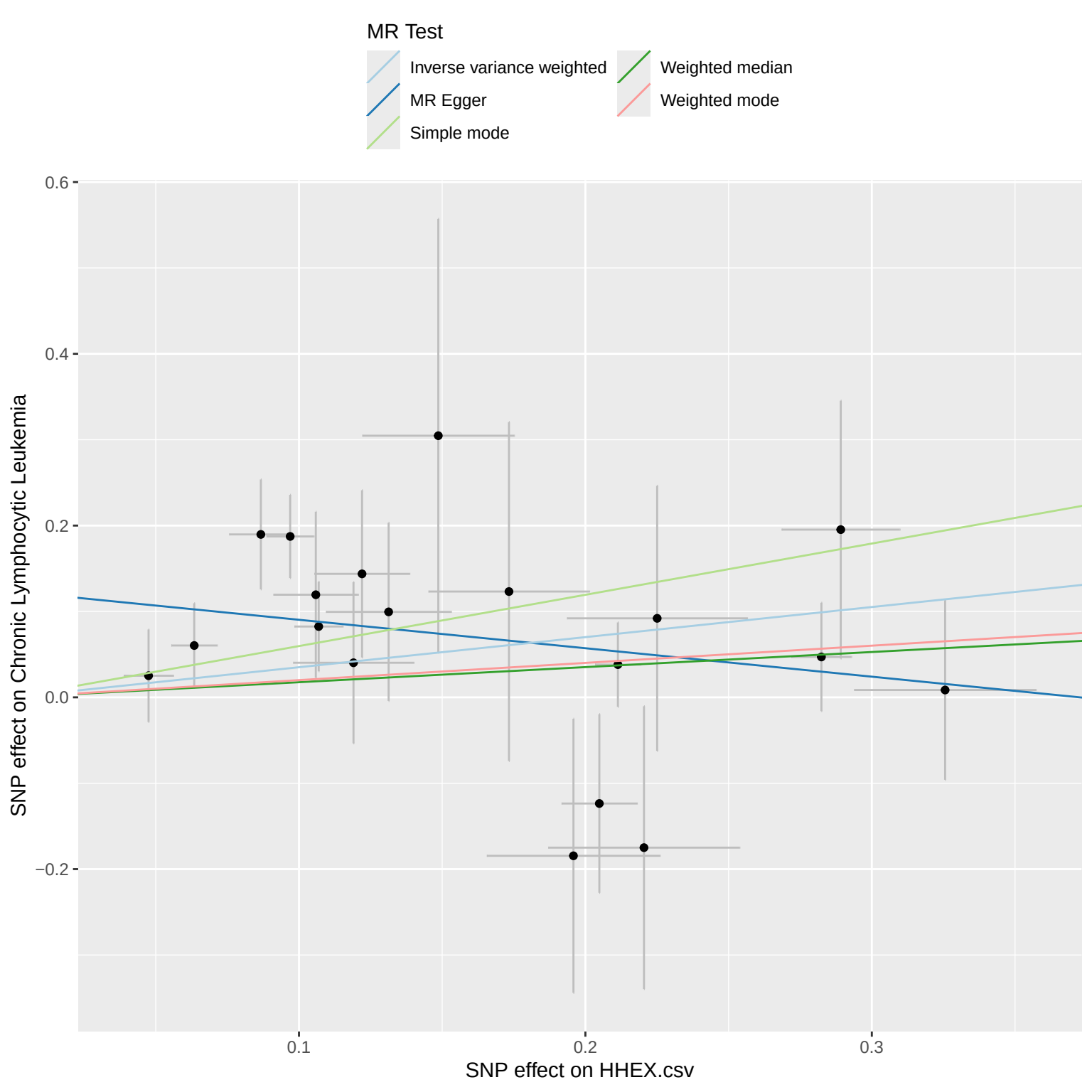
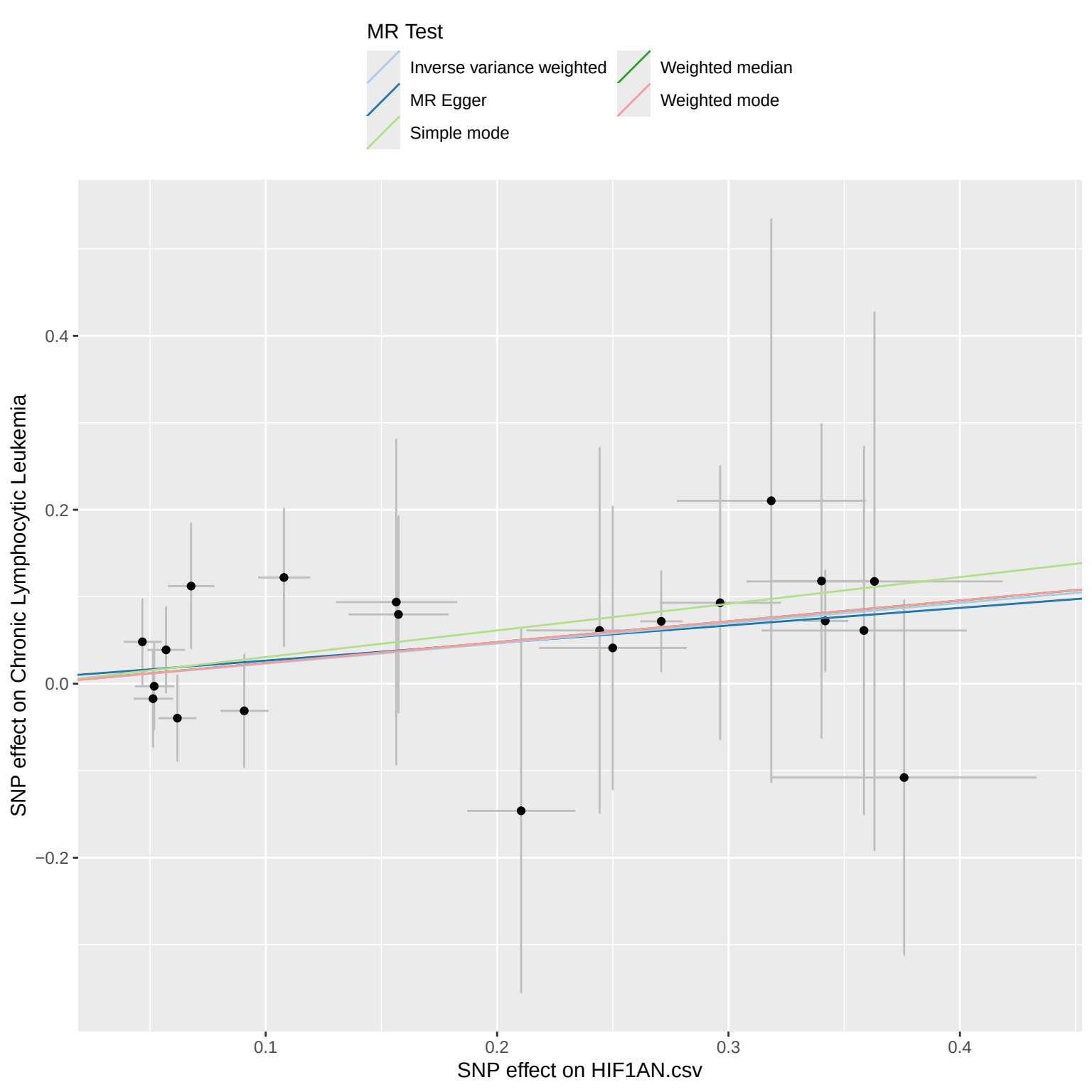
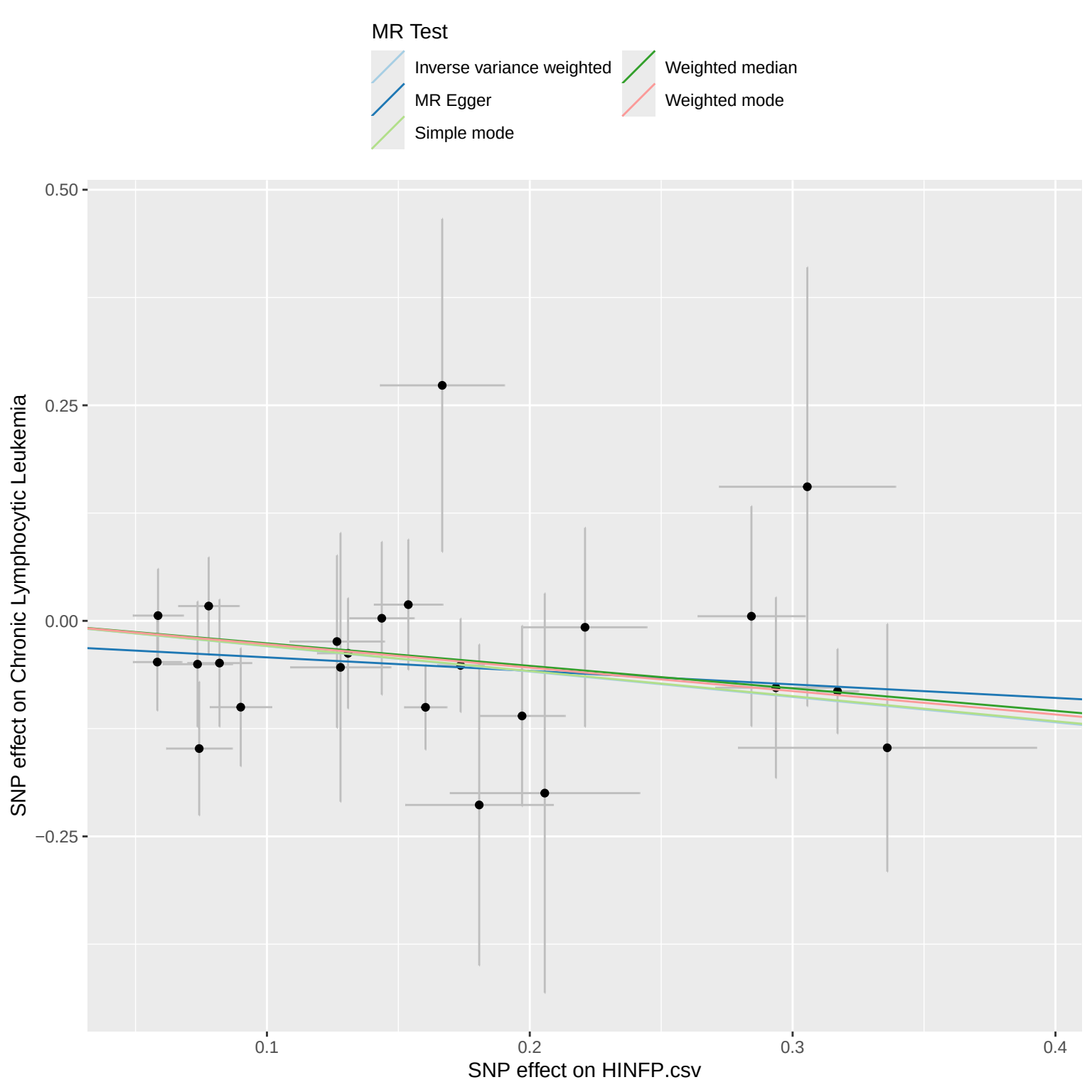
0.4
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25

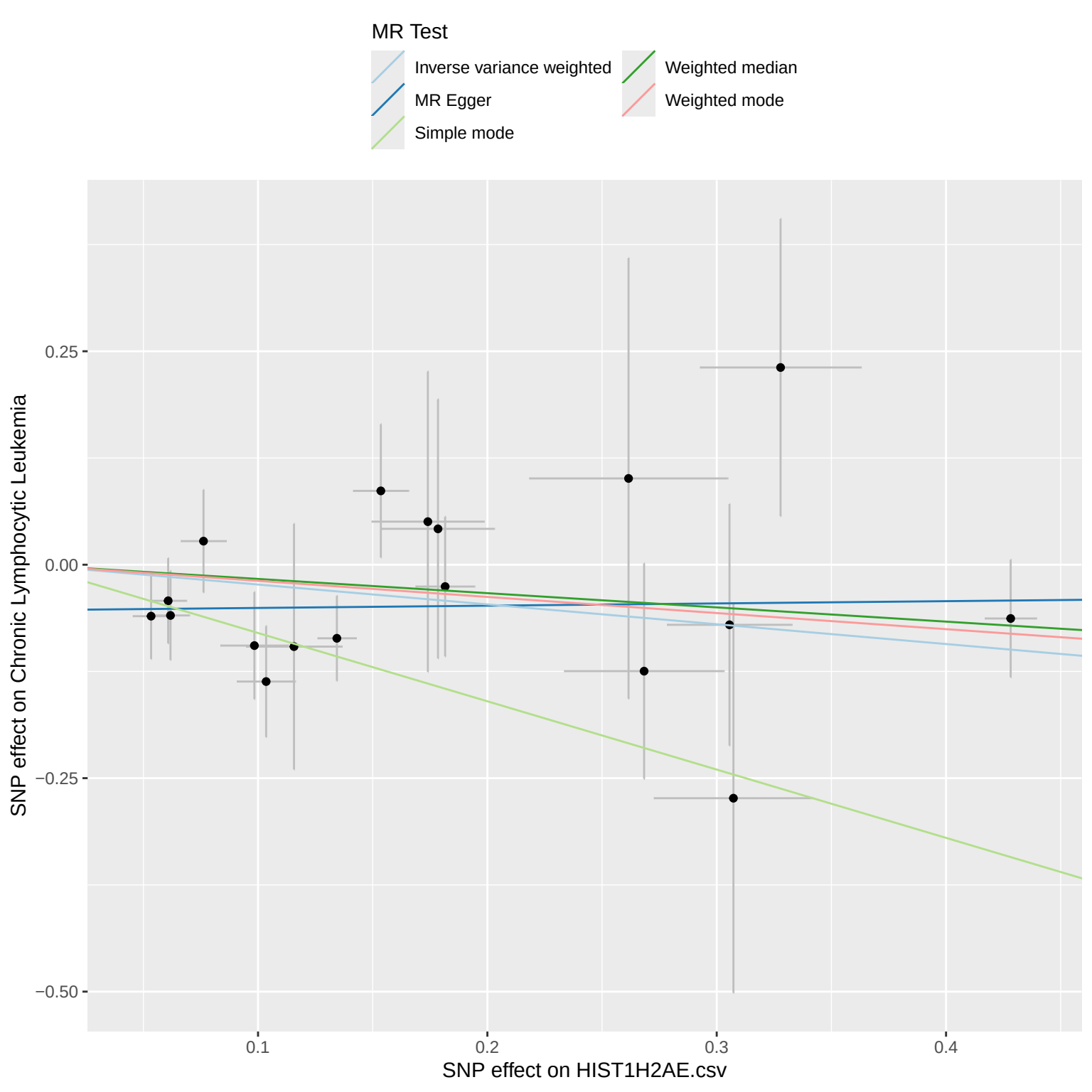

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on HES6.csv

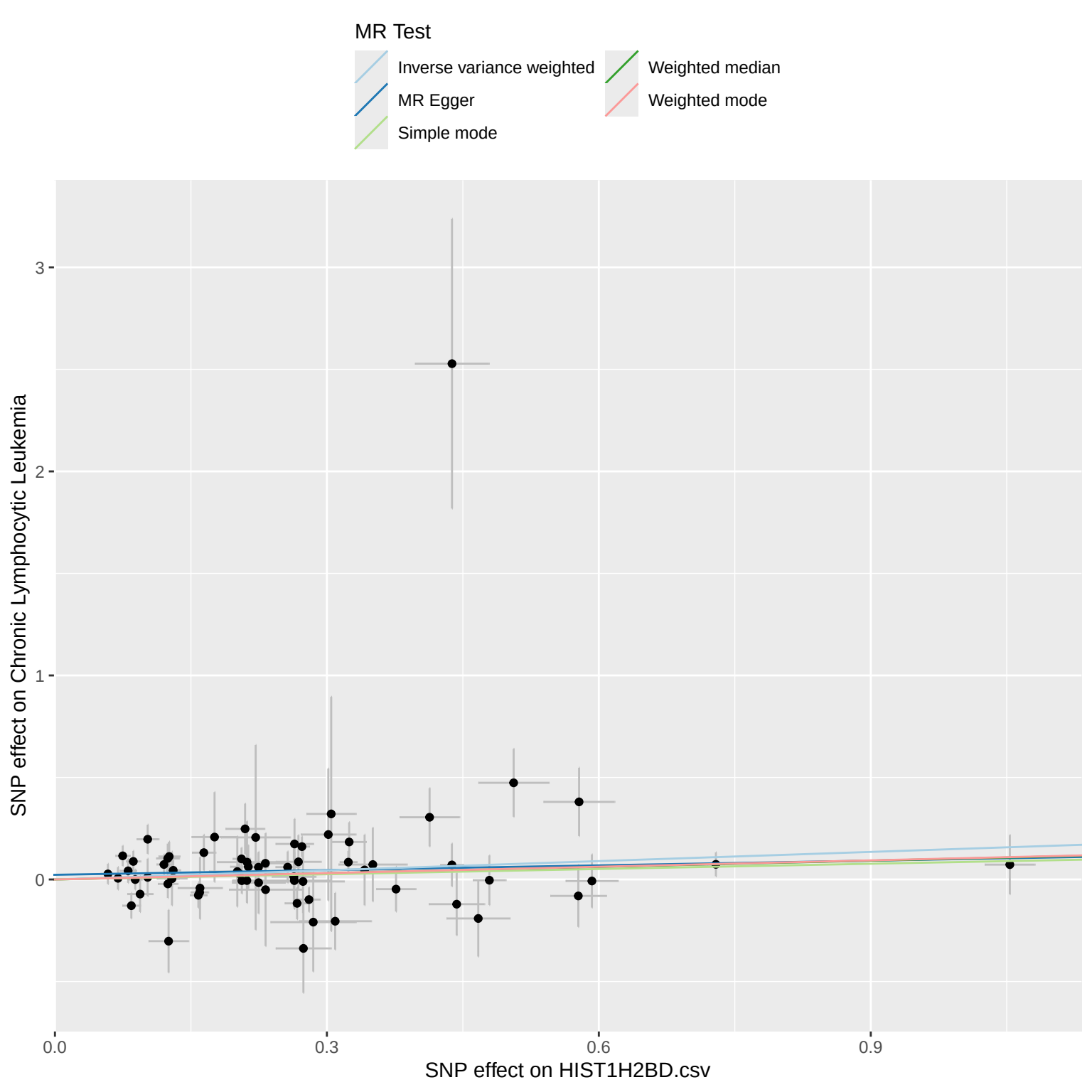

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
−1.5
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on HEY1.csv

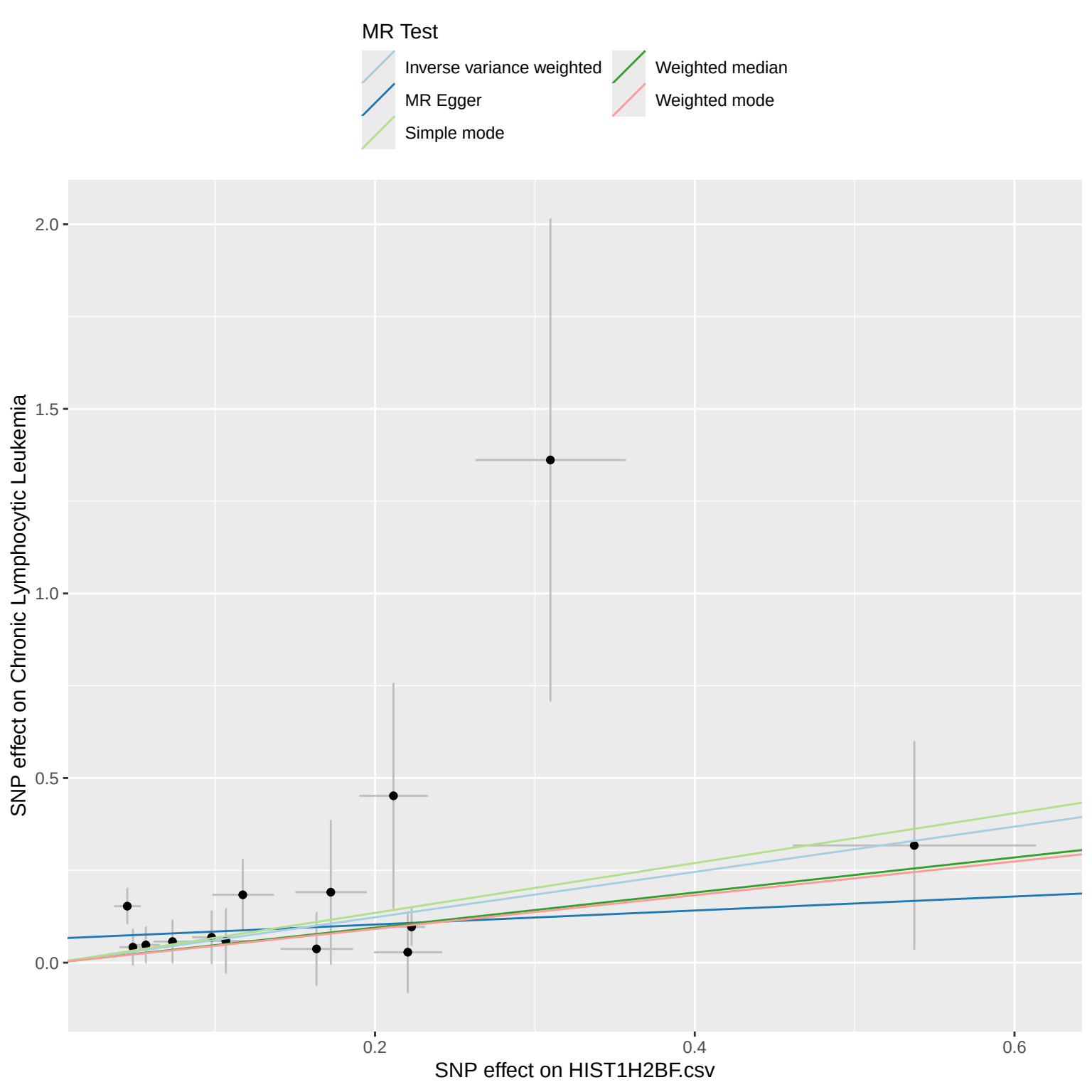

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HHEX.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3

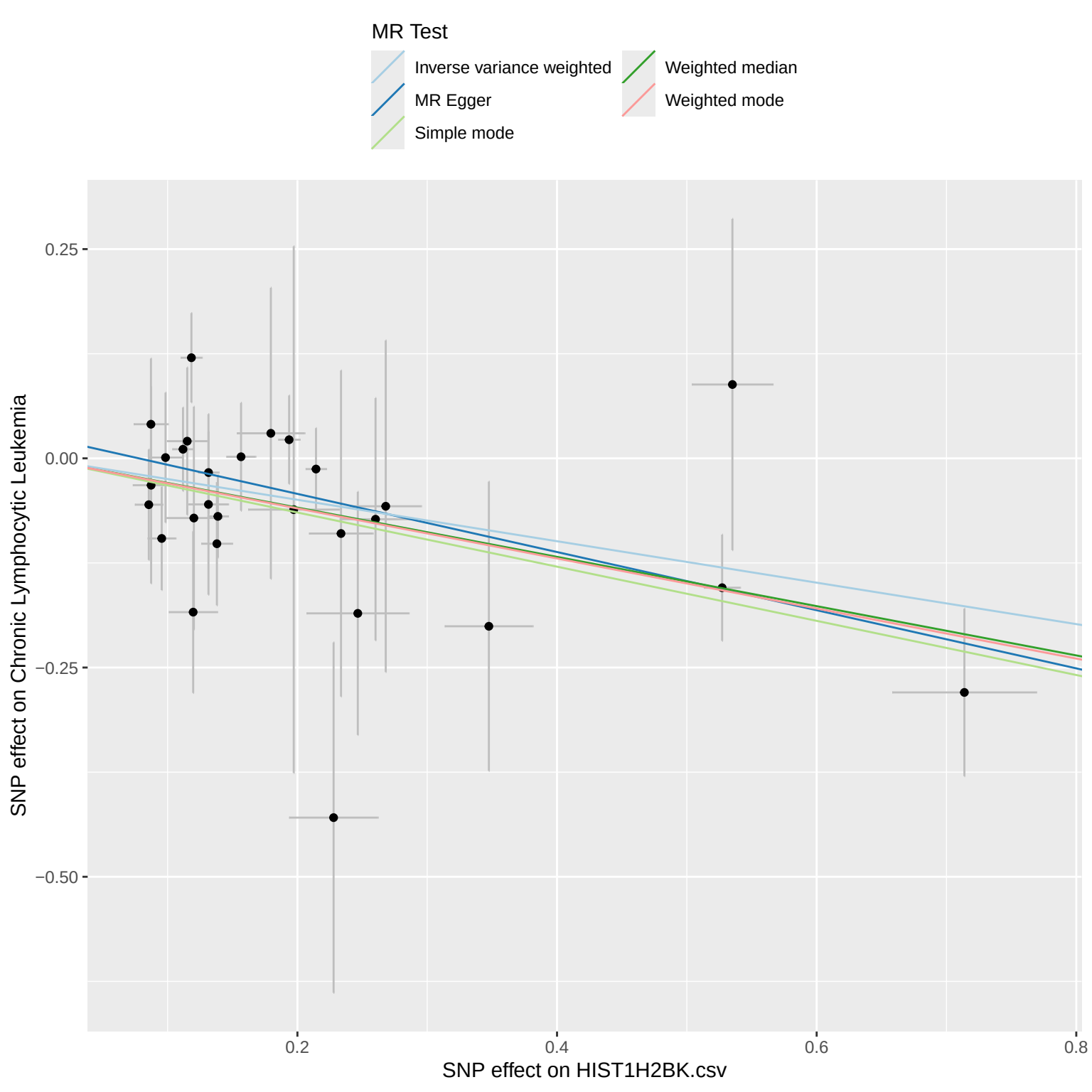

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on HIF1AN.csv

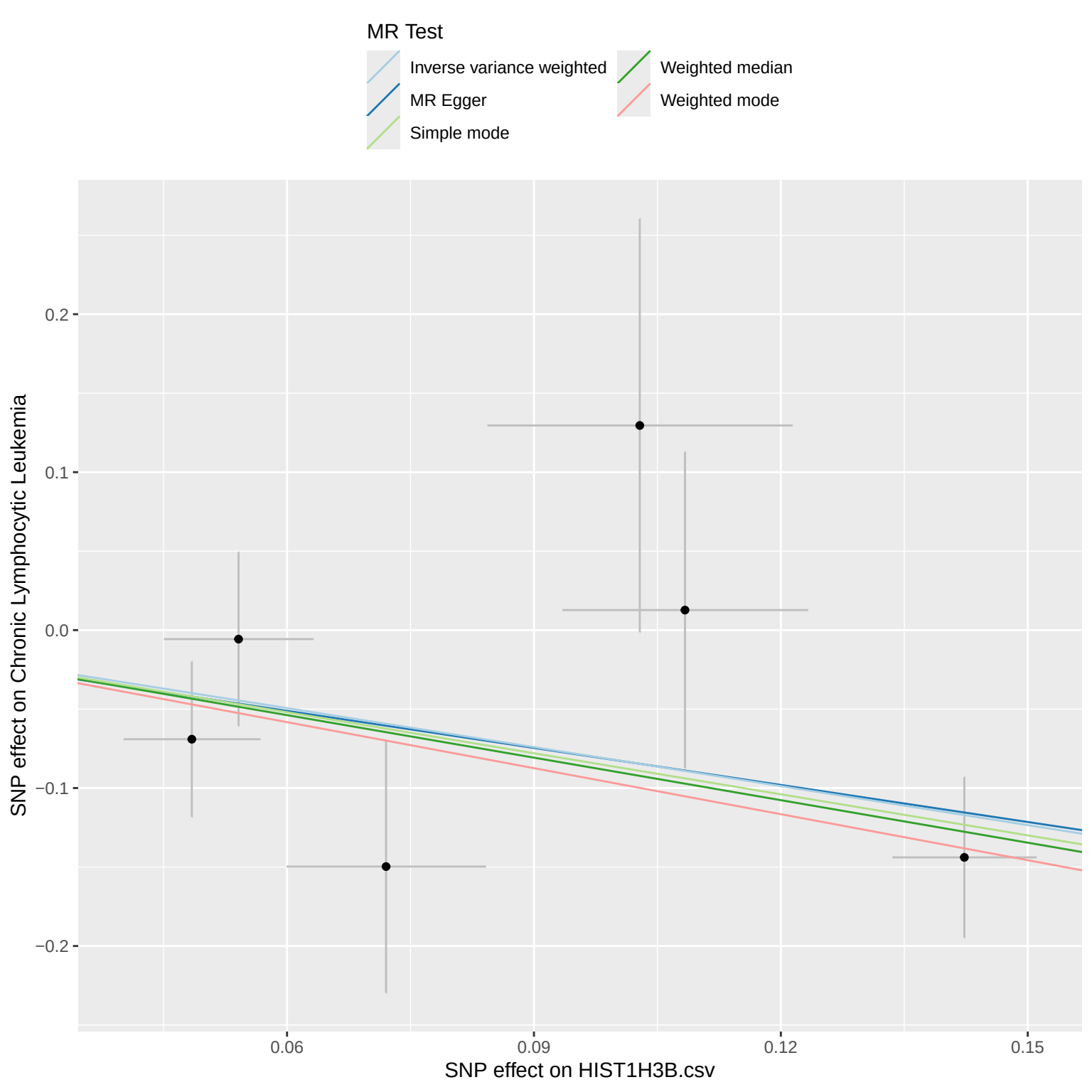

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on HINFP.csv

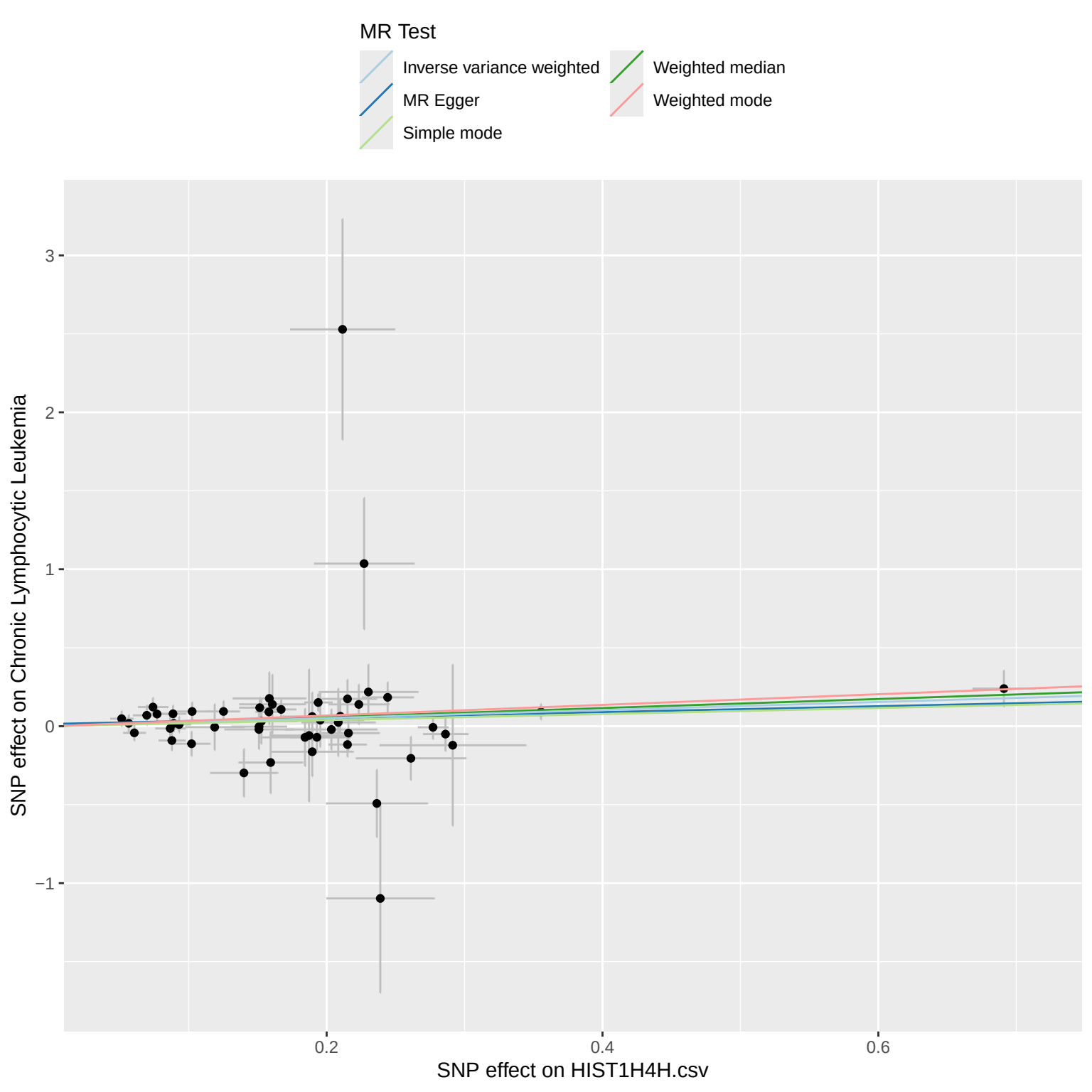

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on HIST1H2AE.csv

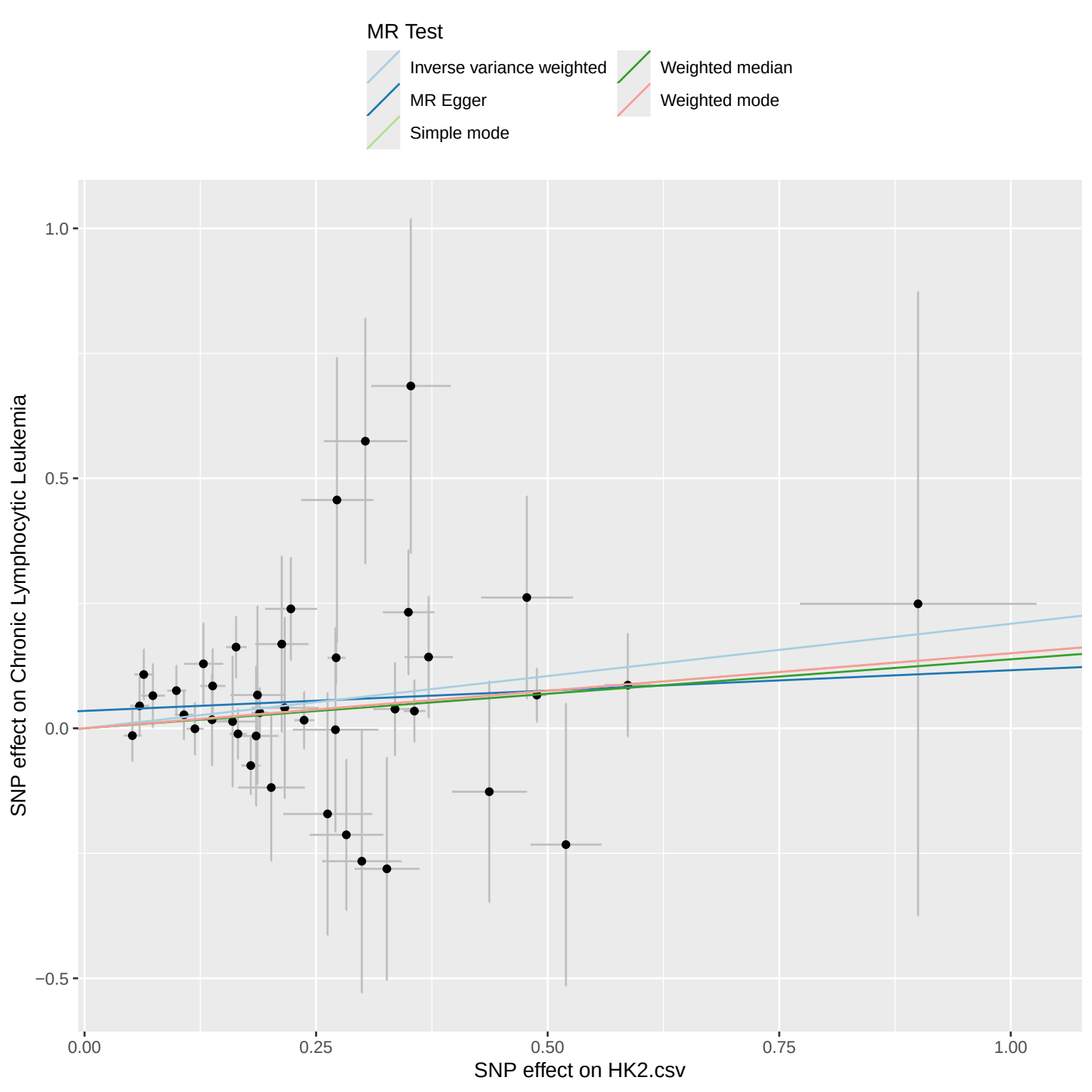

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HIST1H2BD.csv
3
2
1
0
0.0
0.3
0.6
0.9

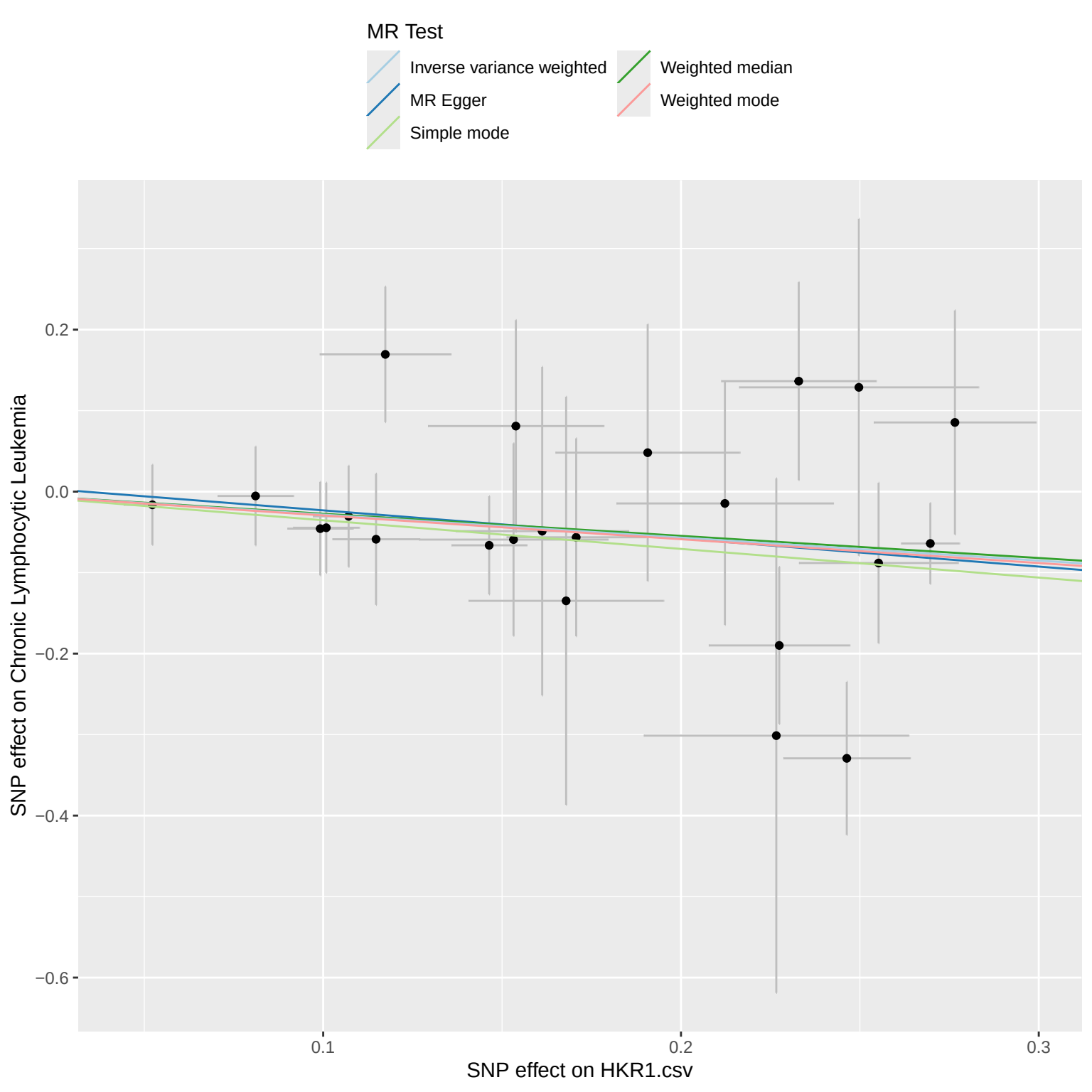

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2.0
1.5
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on HIST1H2BF.csv

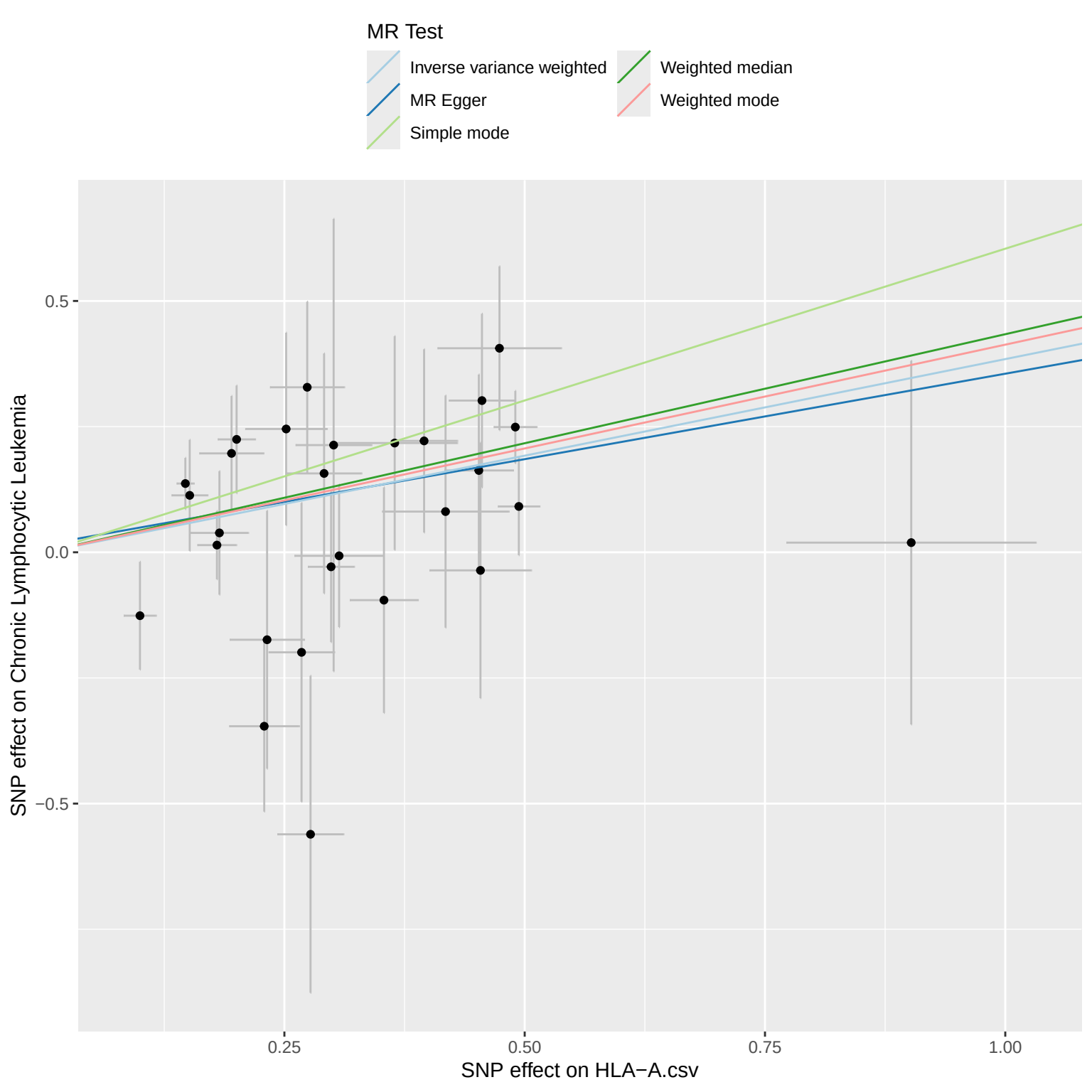

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on HIST1H2BK.csv

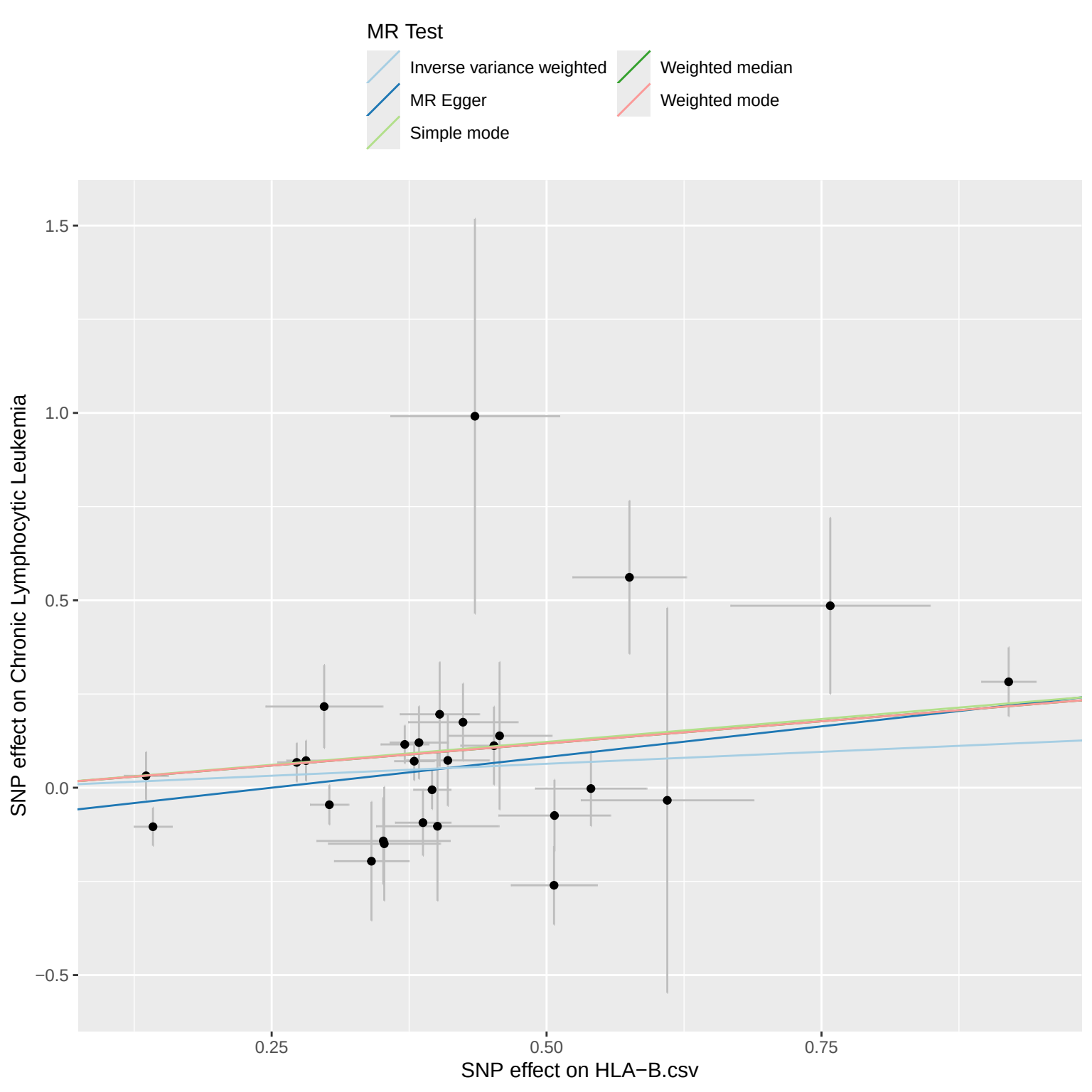

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.06
0.09
0.12
0.15
SNP effect on HIST1H3B.csv

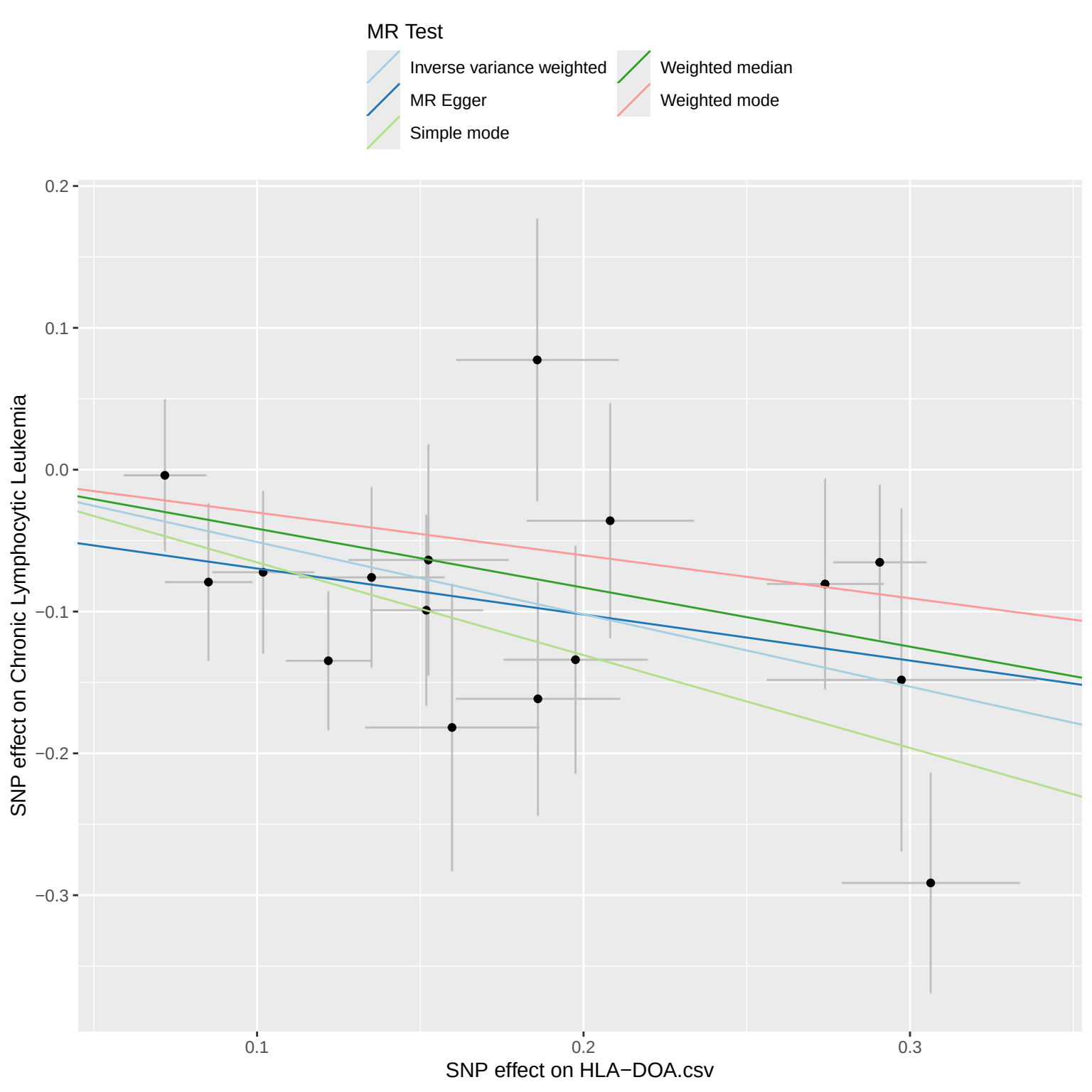

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
3
2
1
0
−1
0.2
0.4
0.6
SNP effect on HIST1H4H.csv

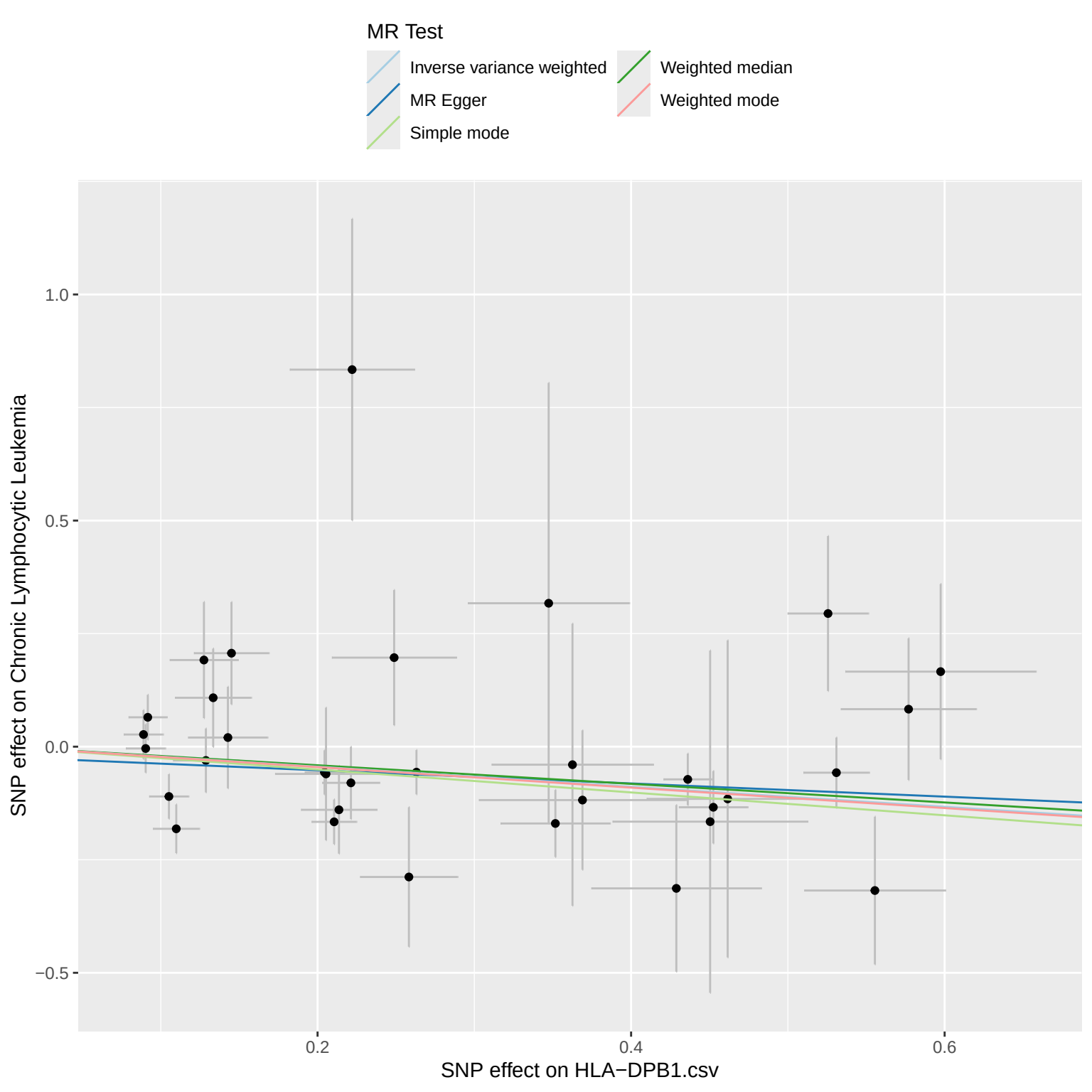

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HK2.csv
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00

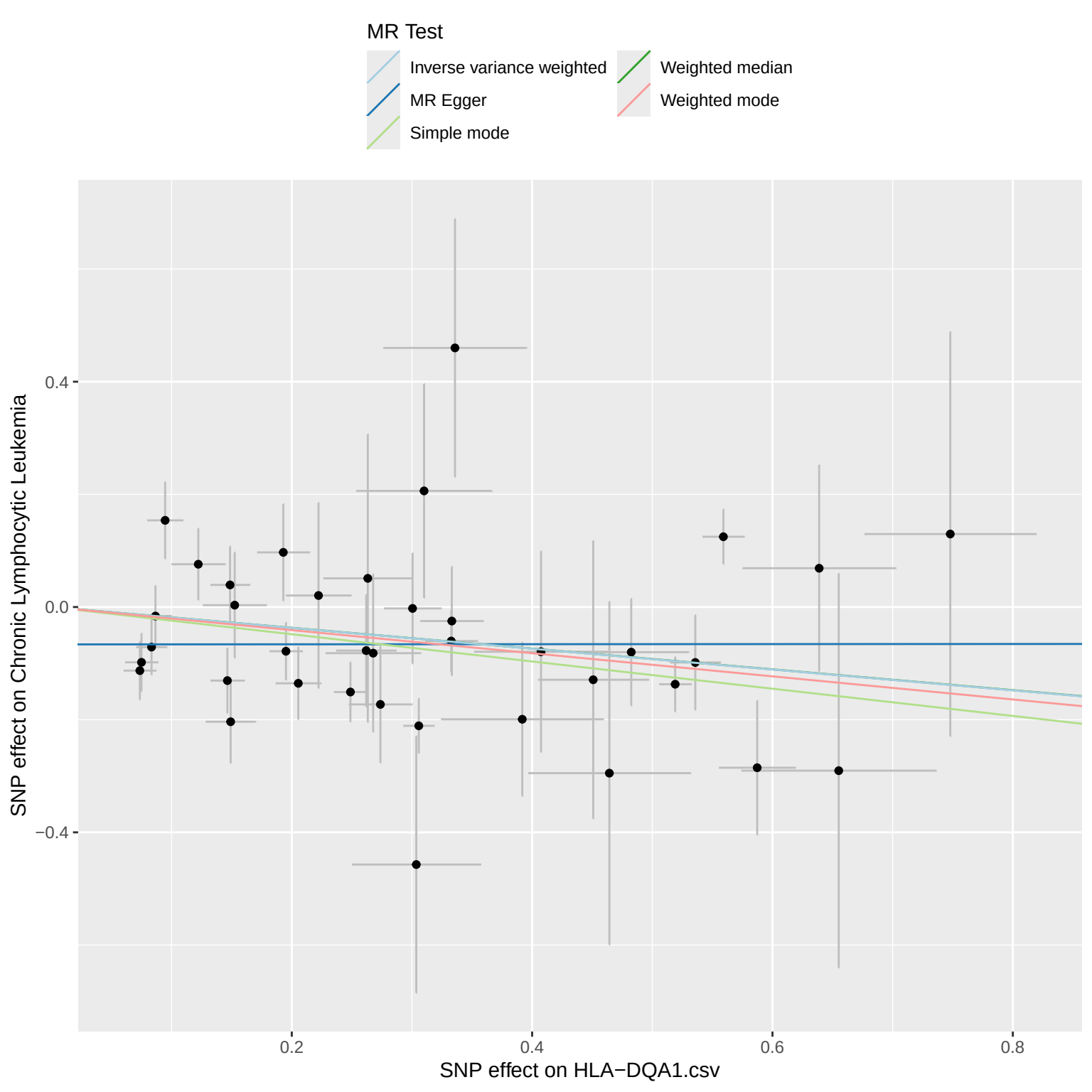

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on HKR1.csv

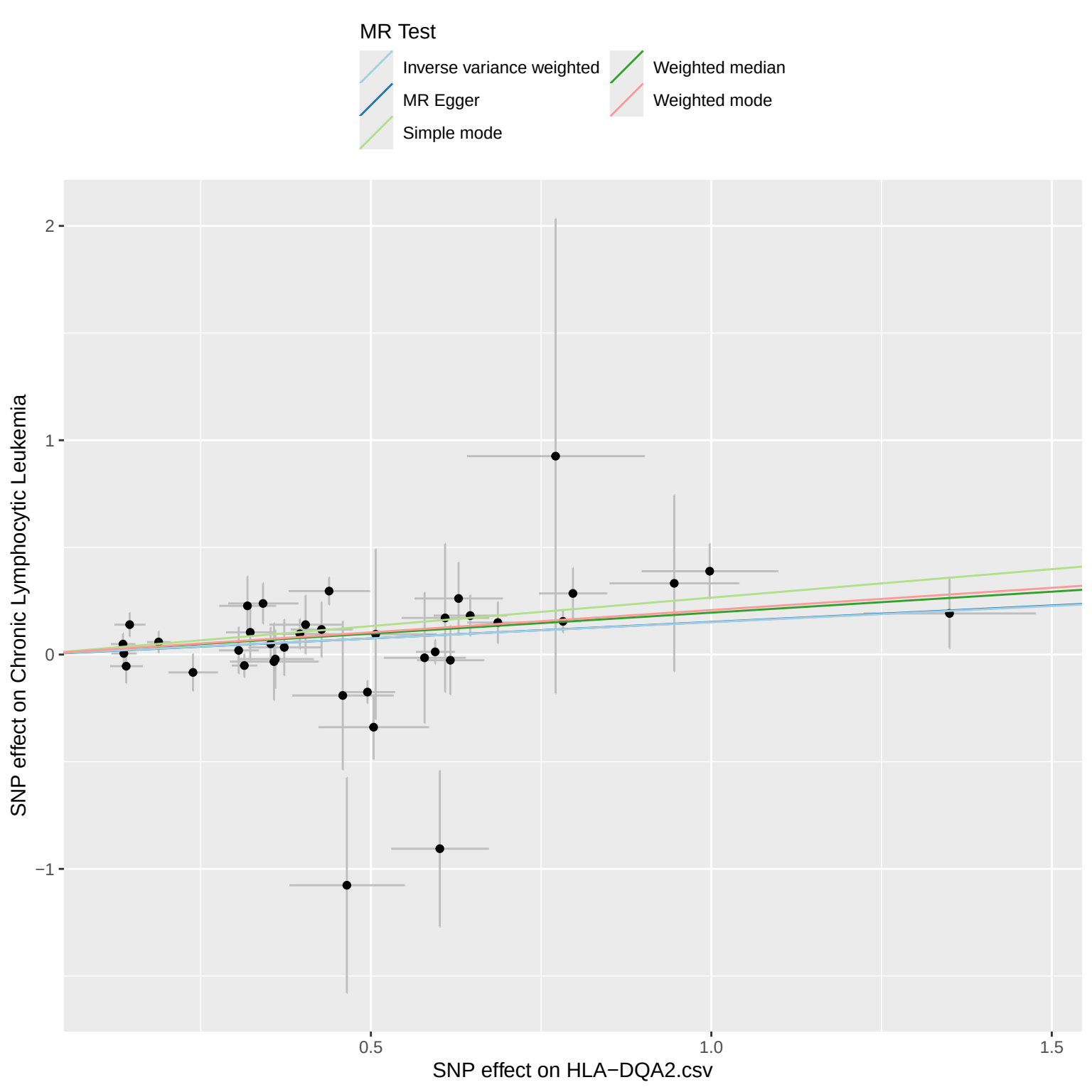

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on HLA−A.csv

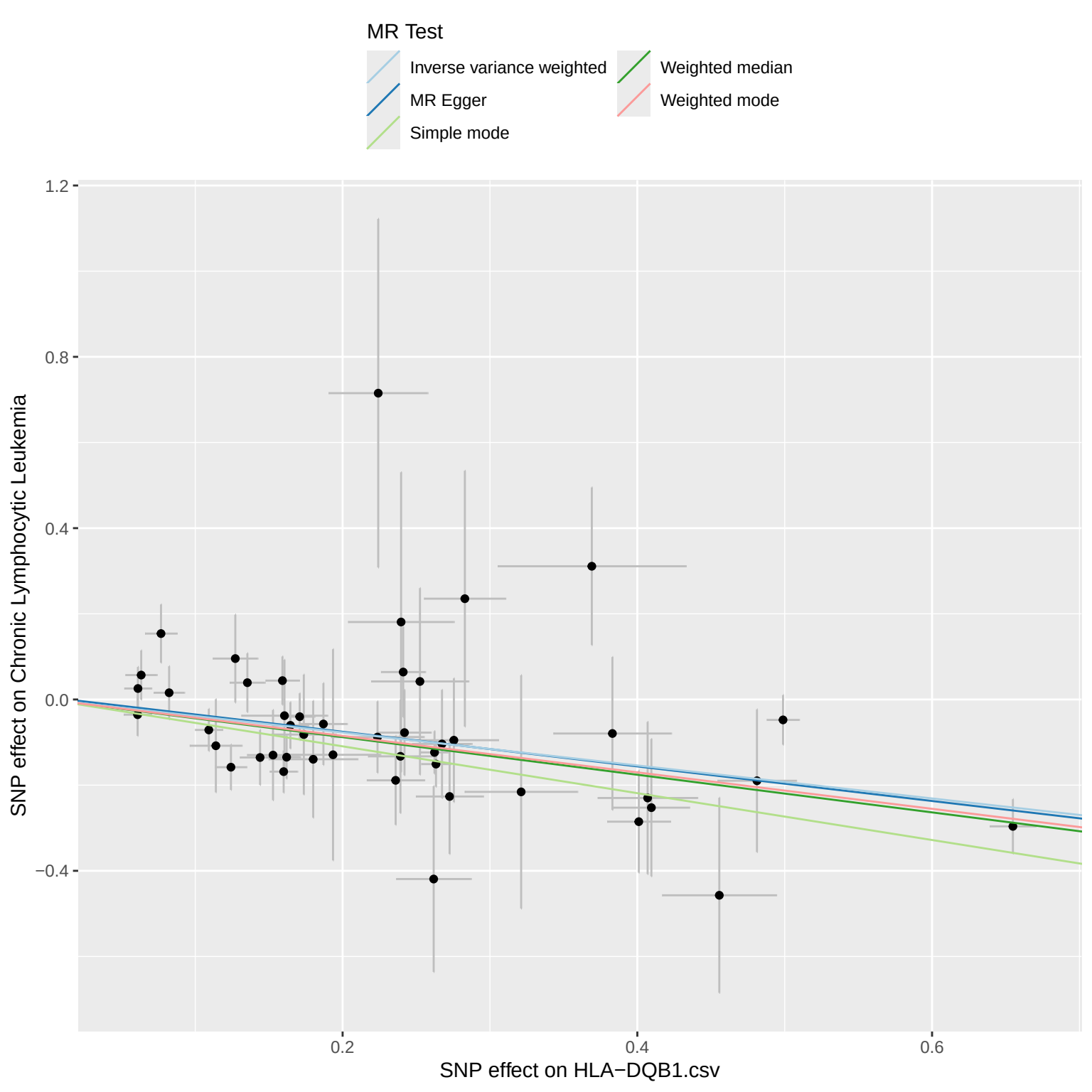

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on HLA−B.csv

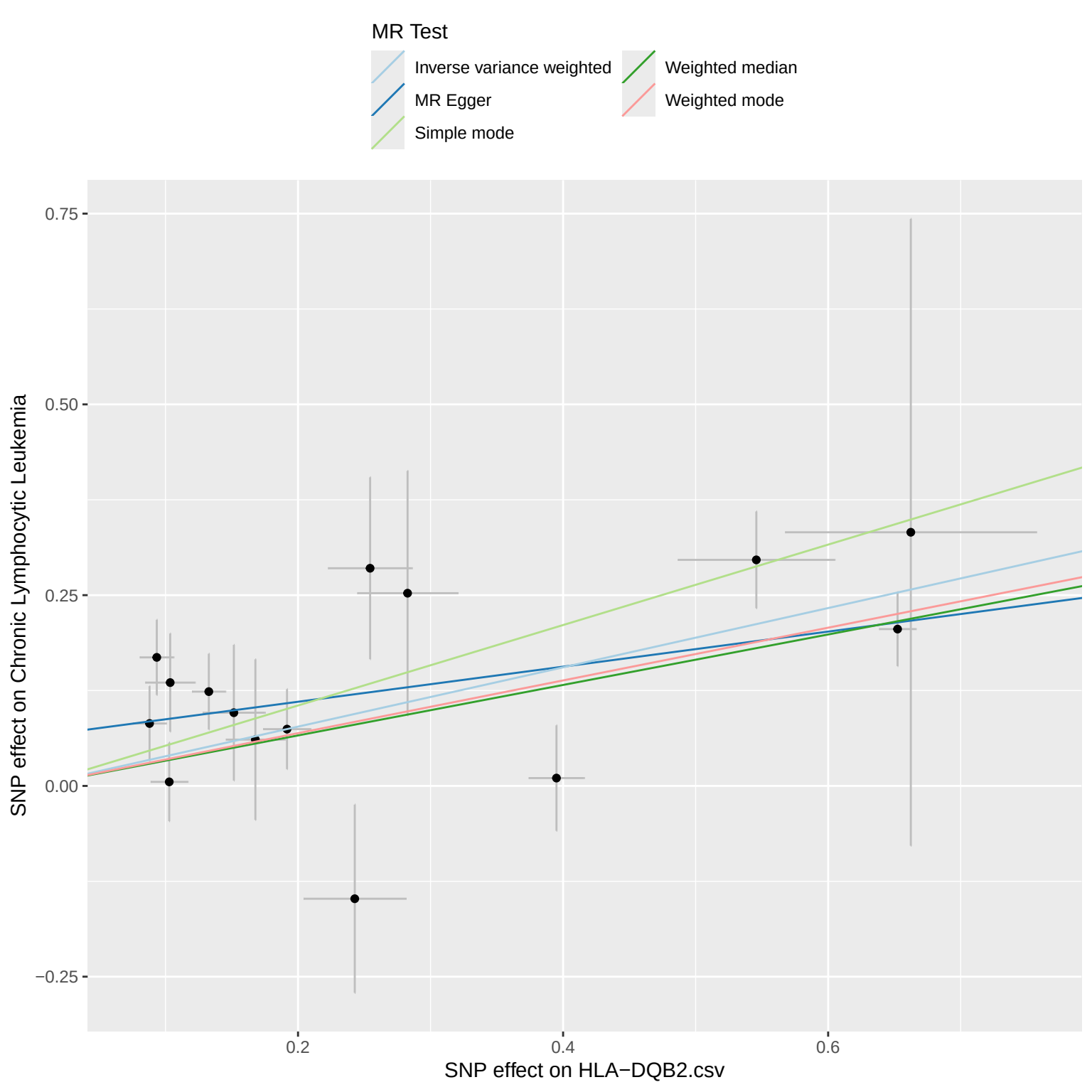

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HLA−DOA.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on HLA−DPB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on HLA−DQA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
−1
0.5
1.0
1.5
SNP effect on HLA−DQA2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.2
0.8
0.4
0.0
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on HLA−DQB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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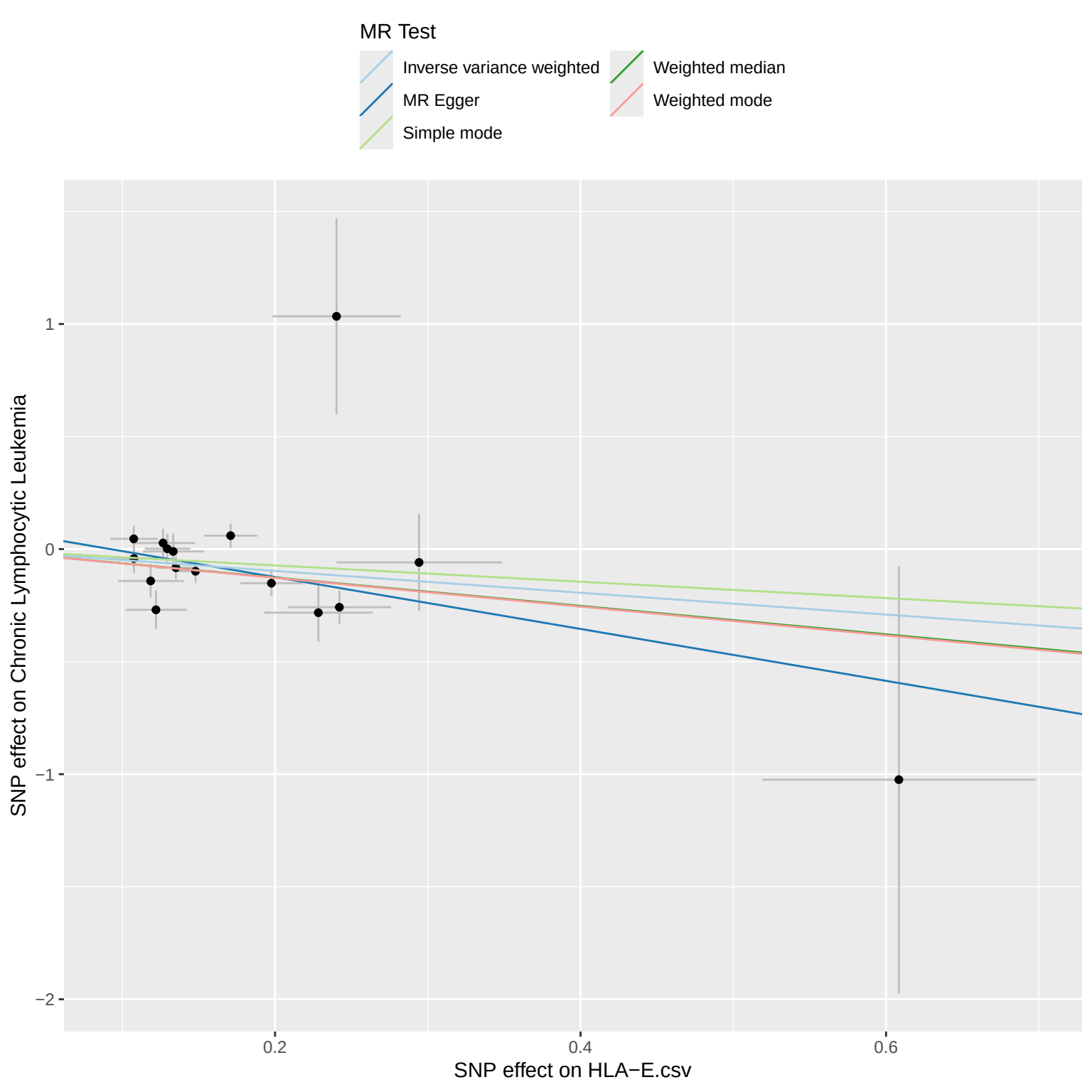
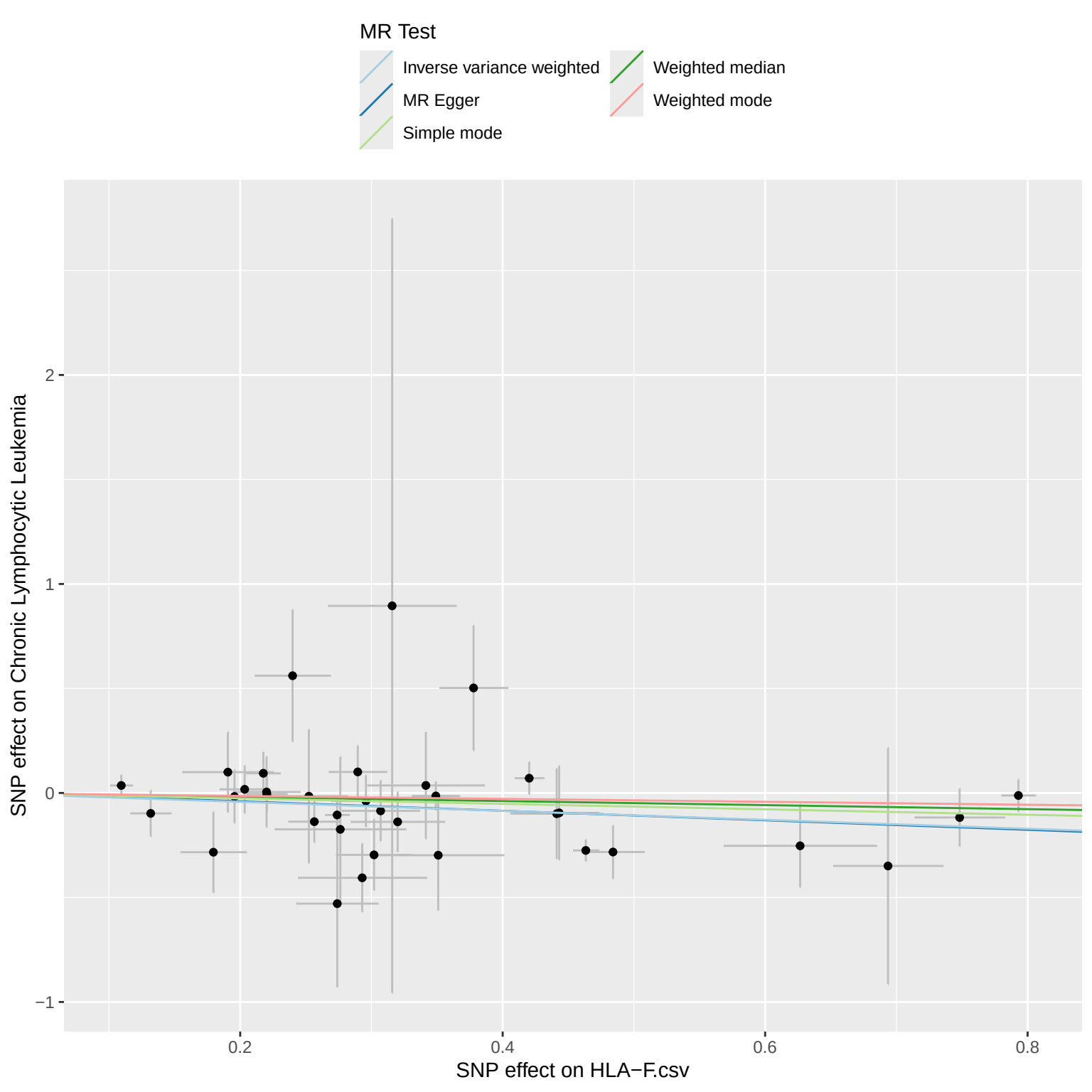
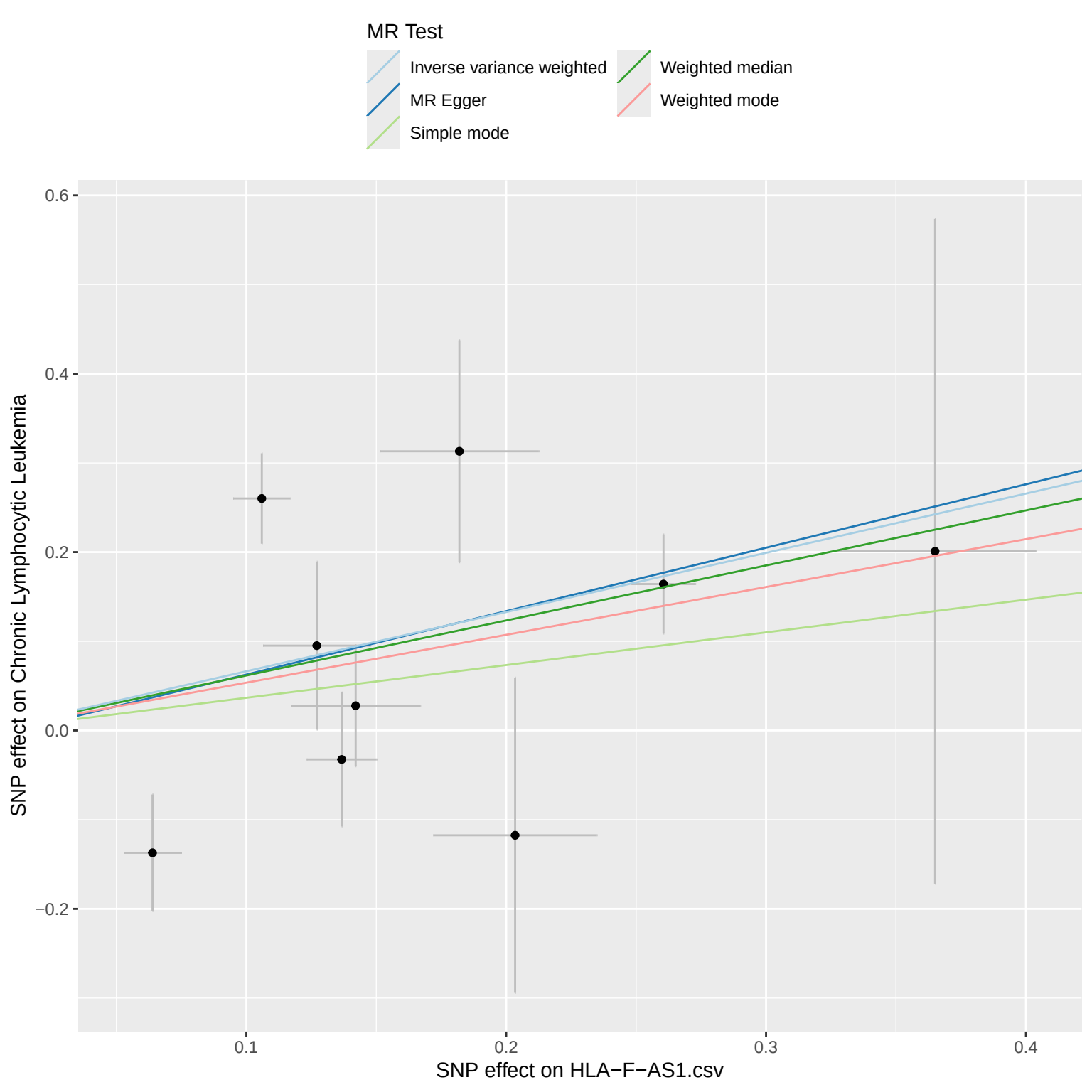
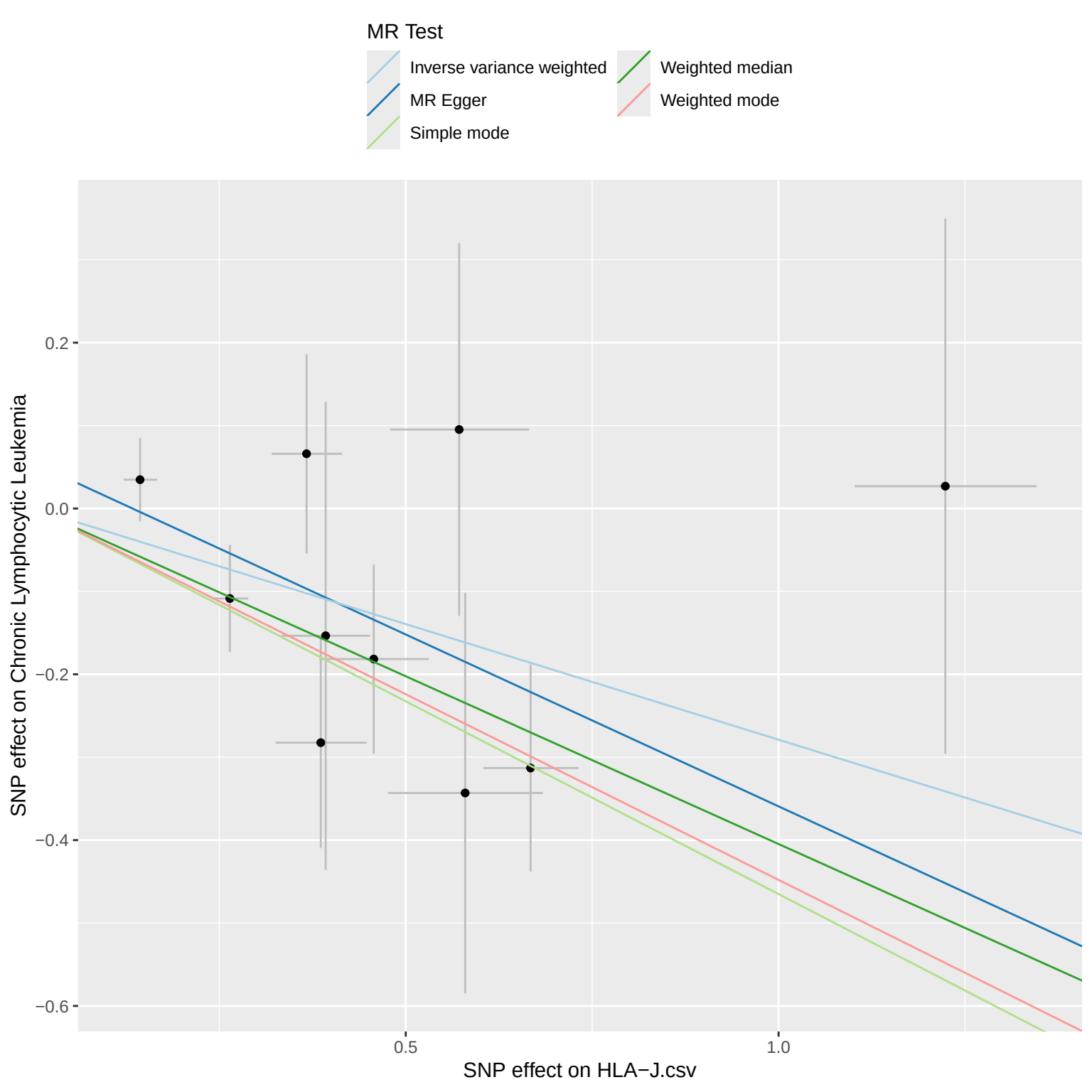
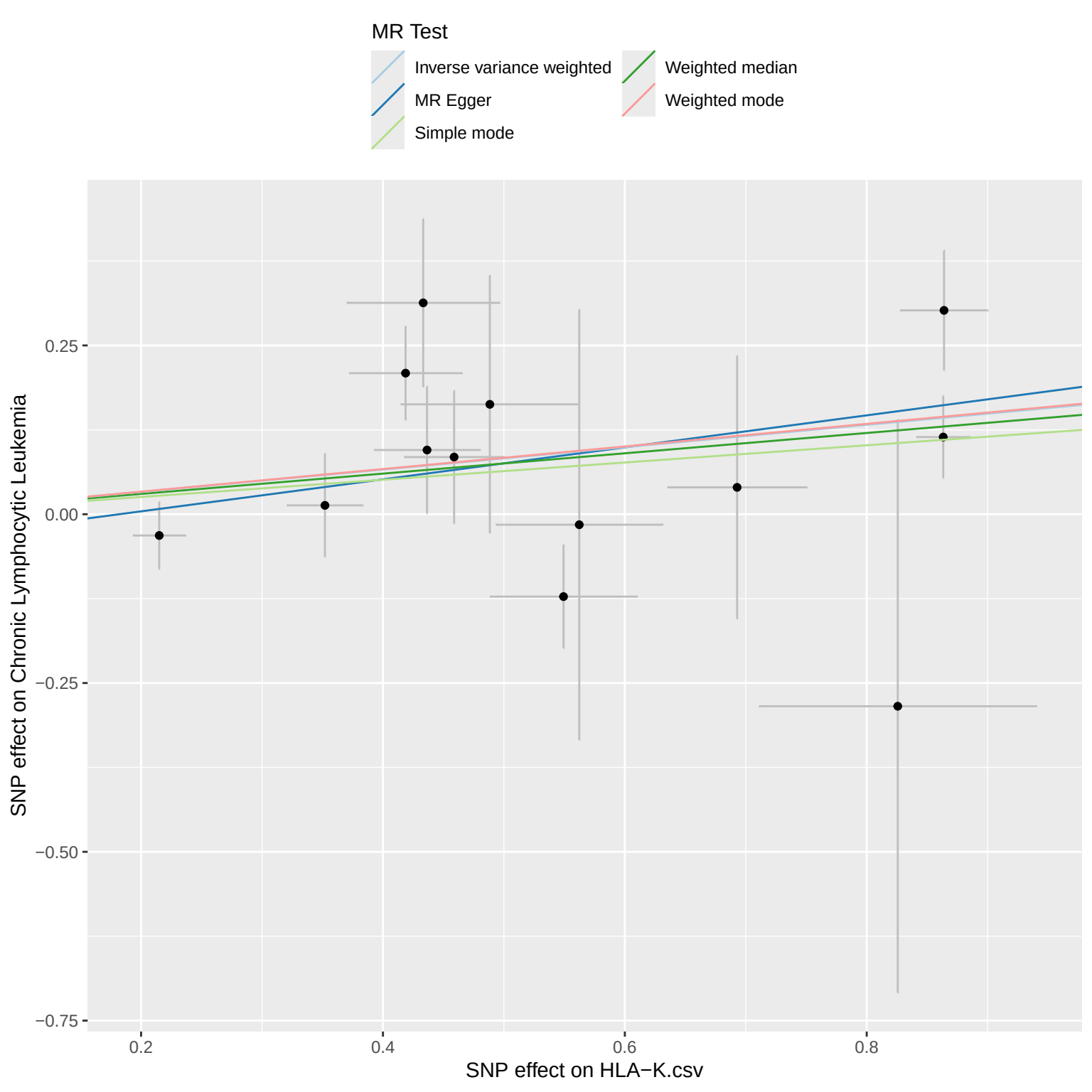
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on HLA−DQB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1
0
−1
−2
0.2
0.4
0.6
SNP effect on HLA−E.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
−1
0.2
0.4
0.6
0.8
SNP effect on HLA−F.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HLA−F−AS1.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.5
1.0
SNP effect on HLA−J.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
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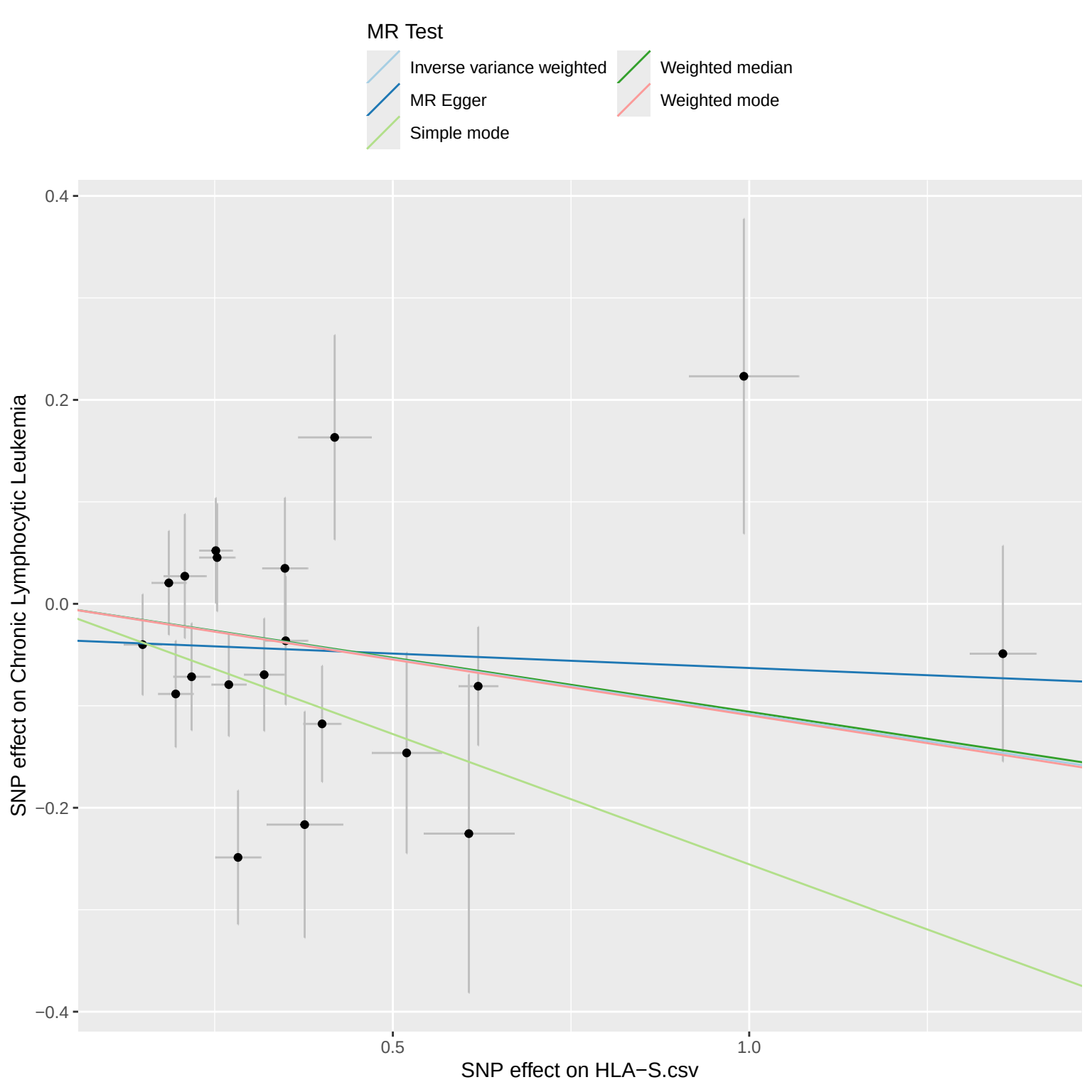
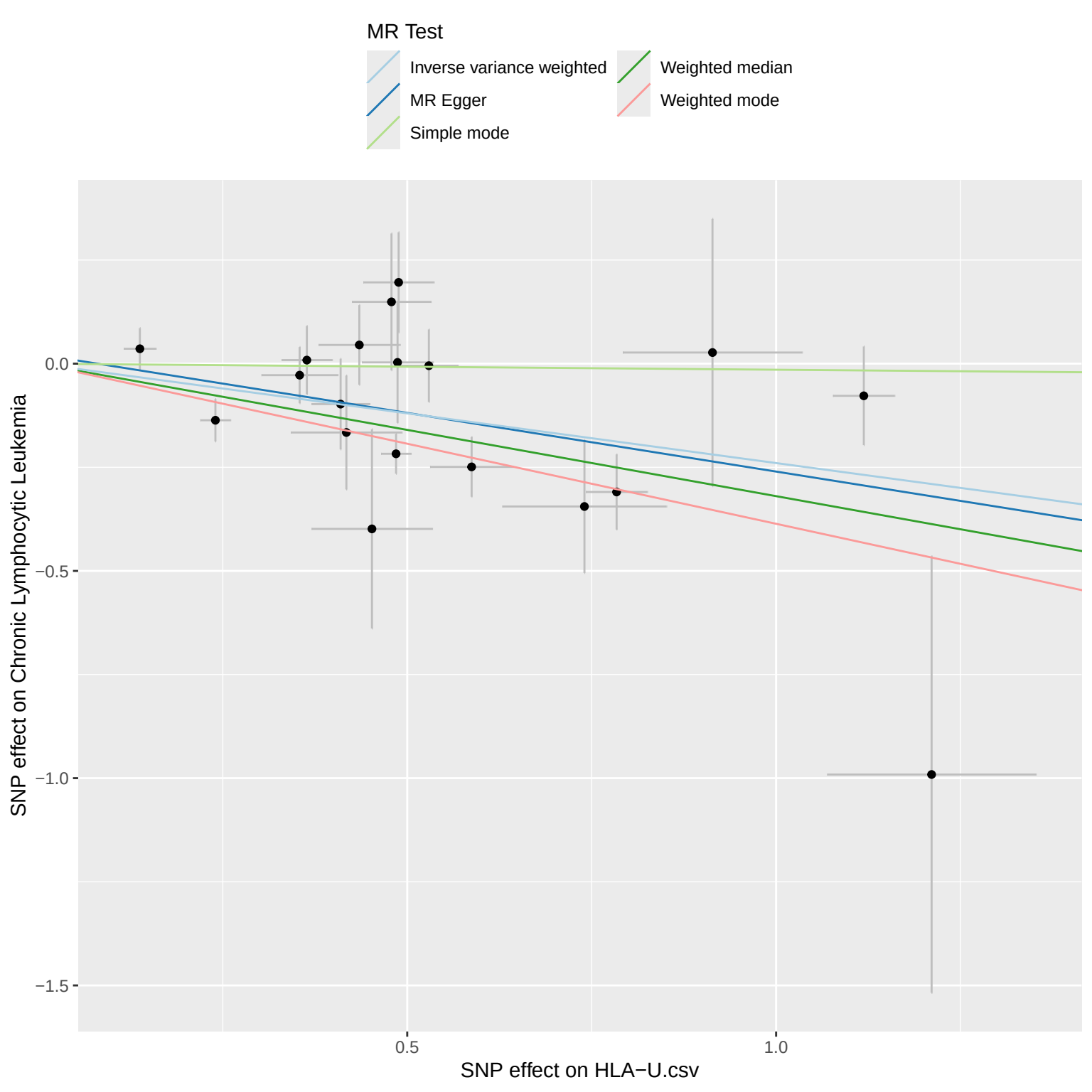
−0.50
−0.75
0.2
0.4
0.6
0.8
SNP effect on HLA−K.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.5
1.0
SNP effect on HLA−S.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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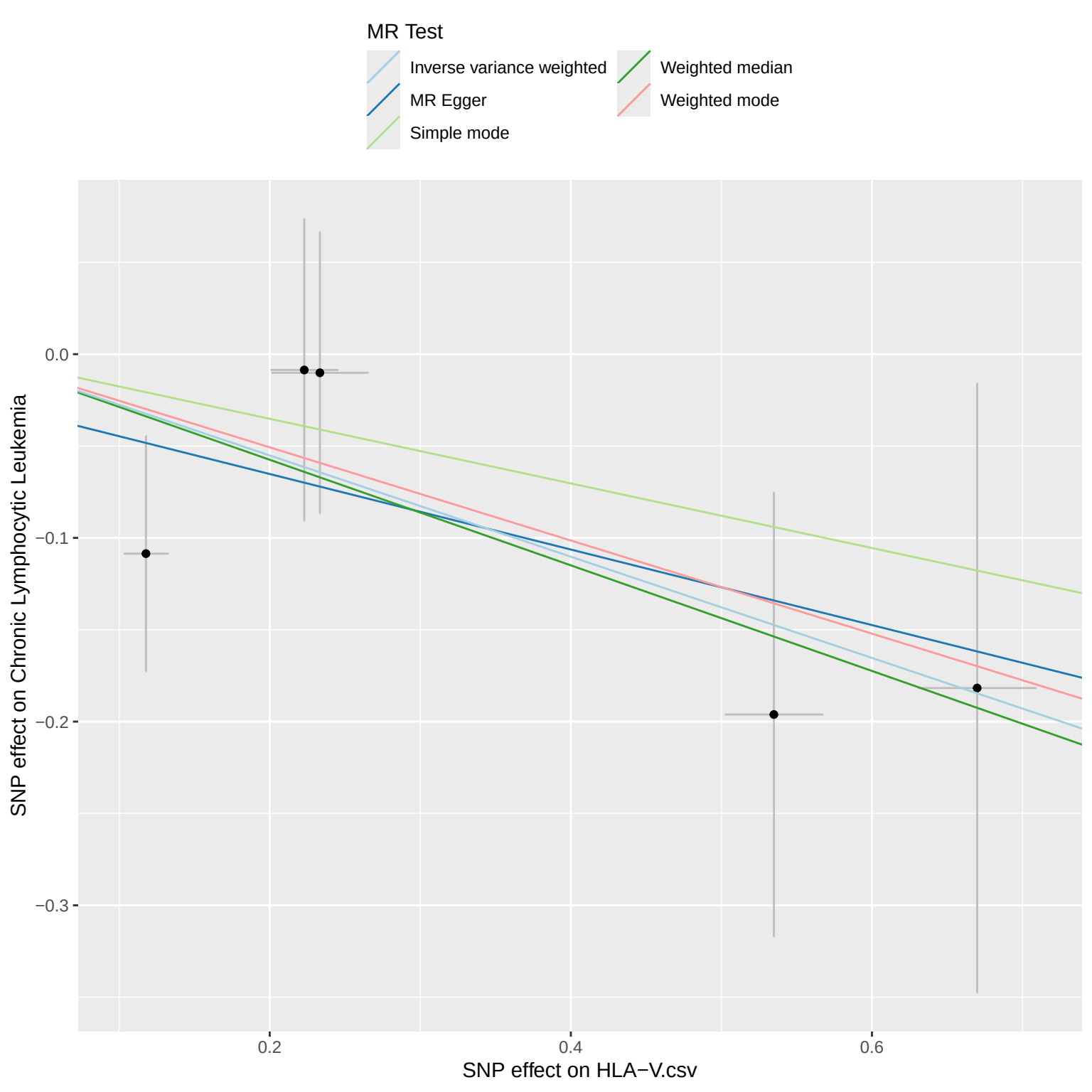
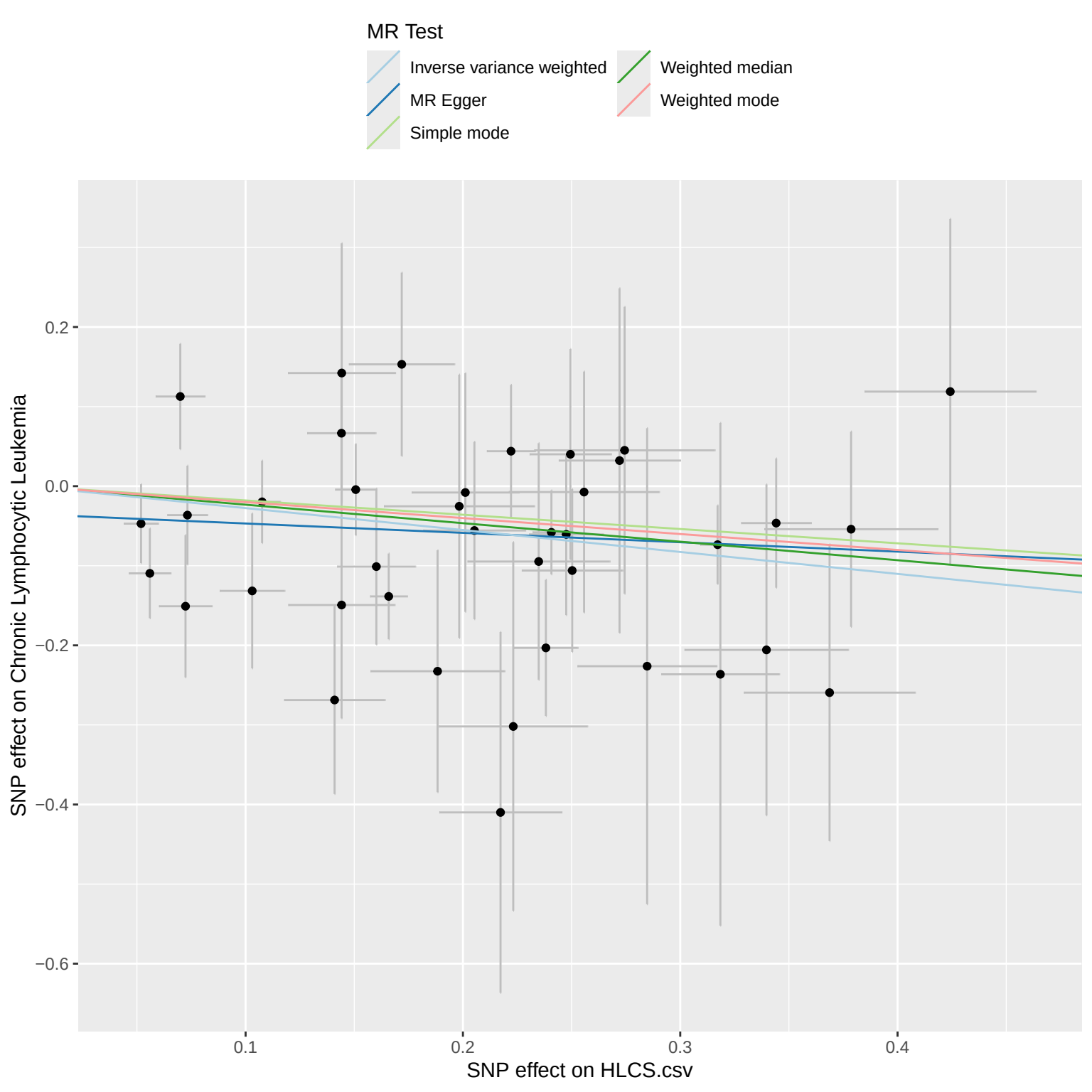
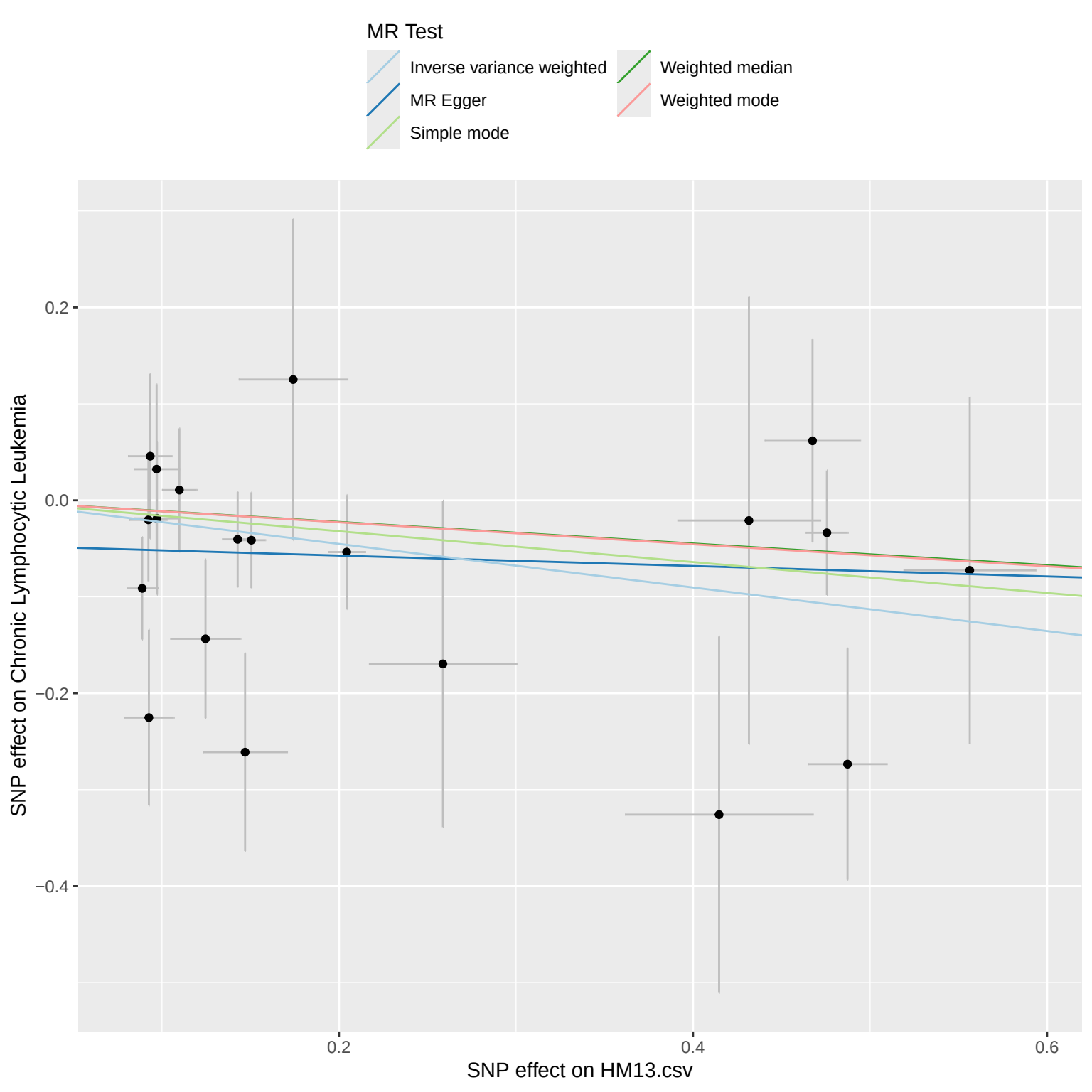
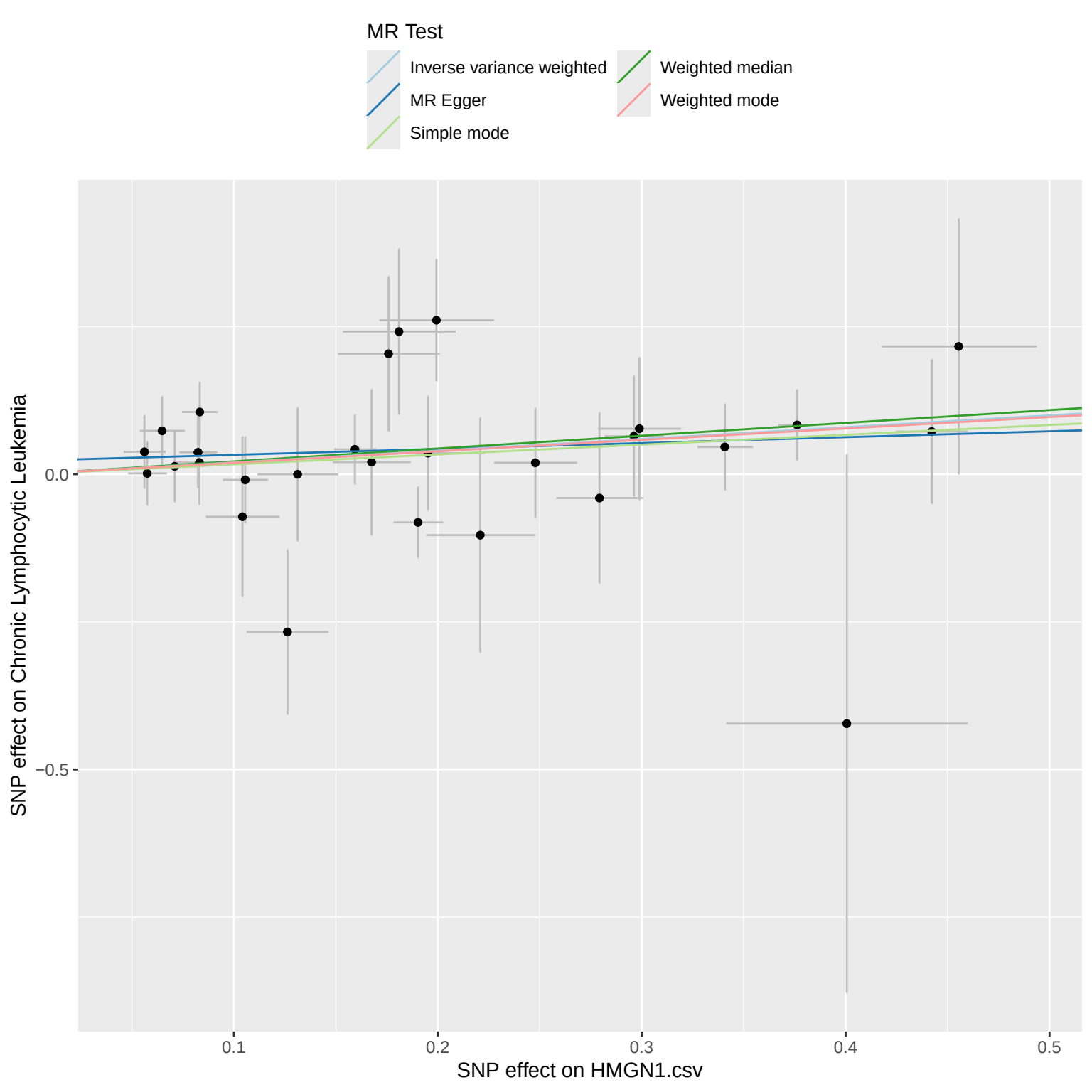
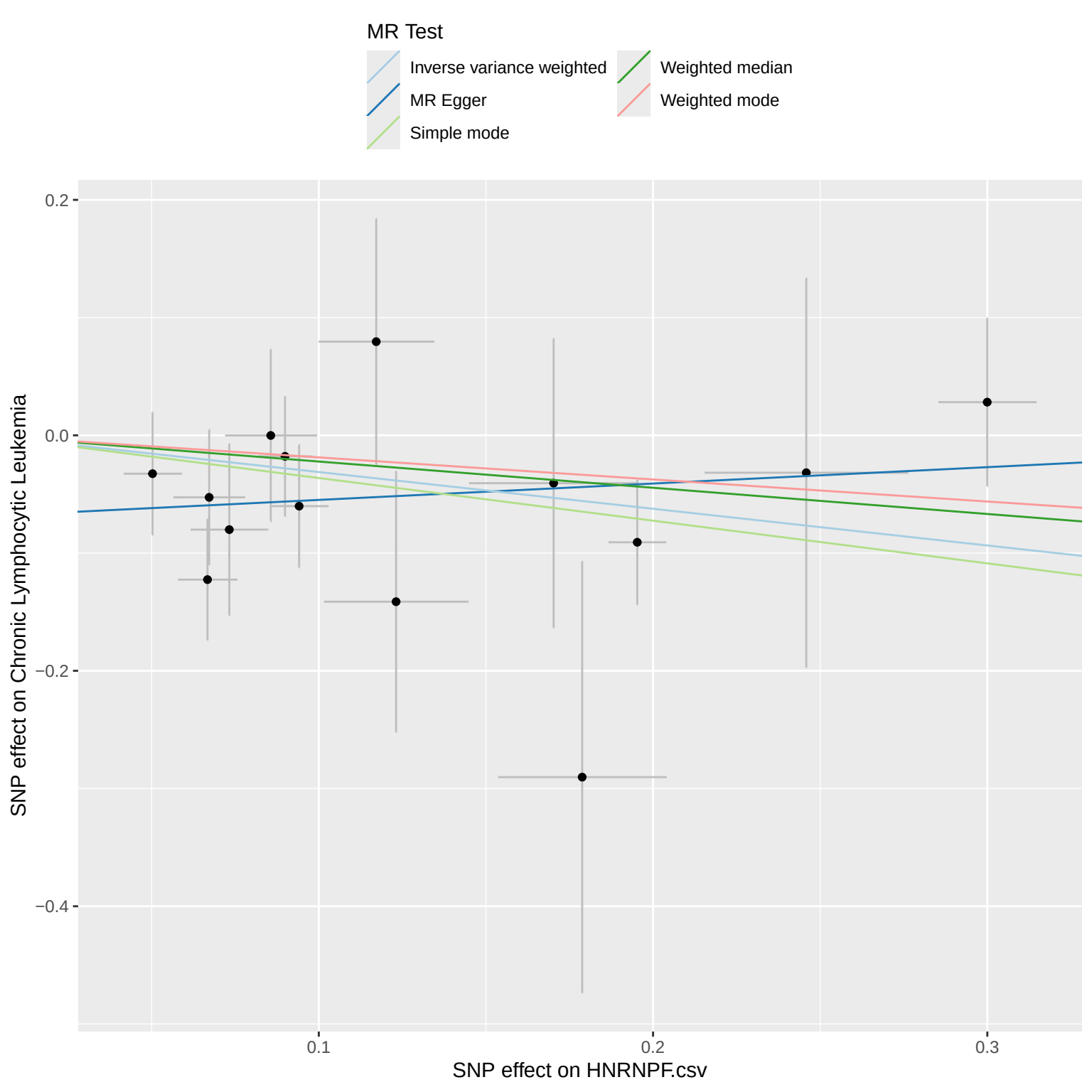
−0.5
−1.0
−1.5
0.5
1.0
SNP effect on HLA−U.csv

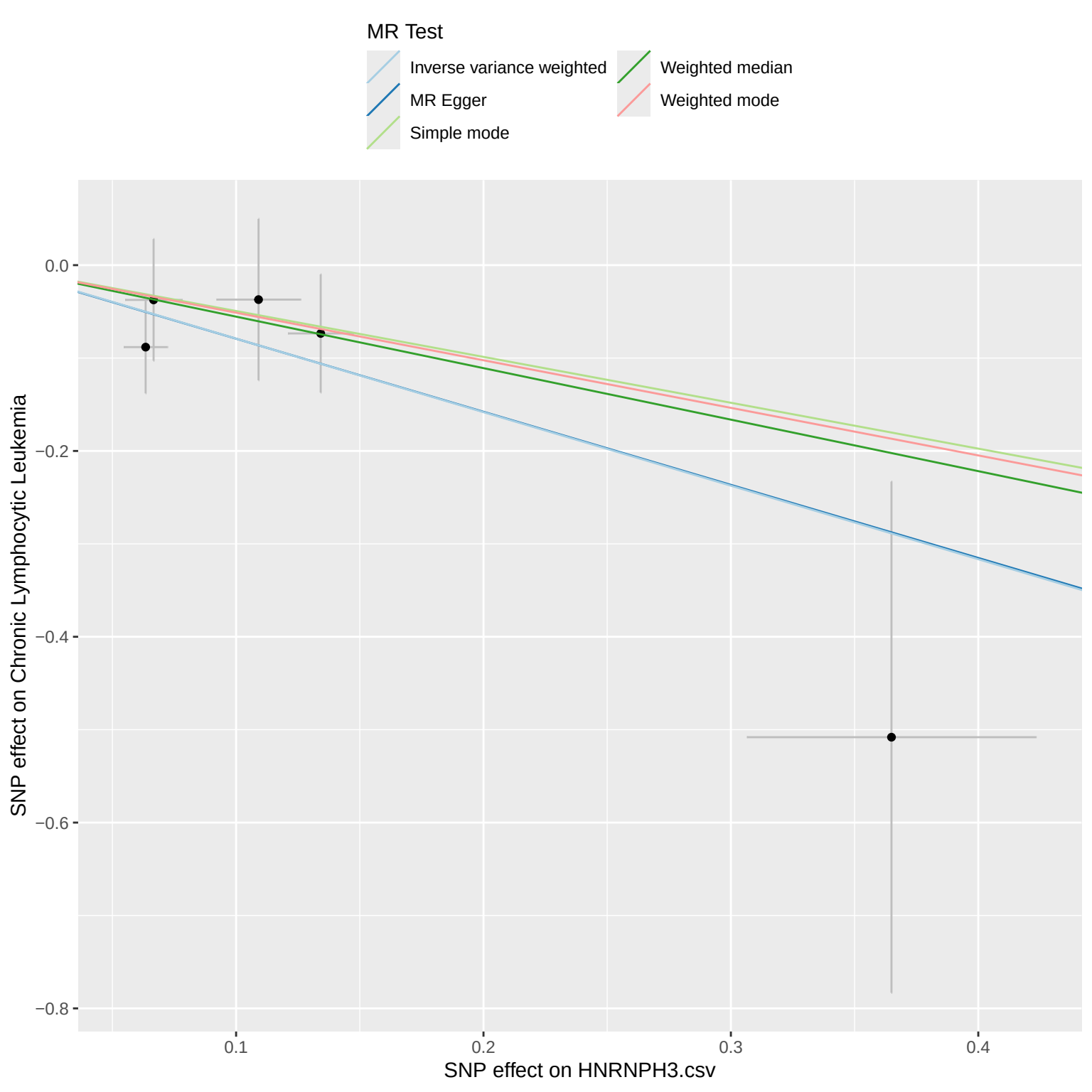

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.2
0.4
0.6
SNP effect on HLA−V.csv

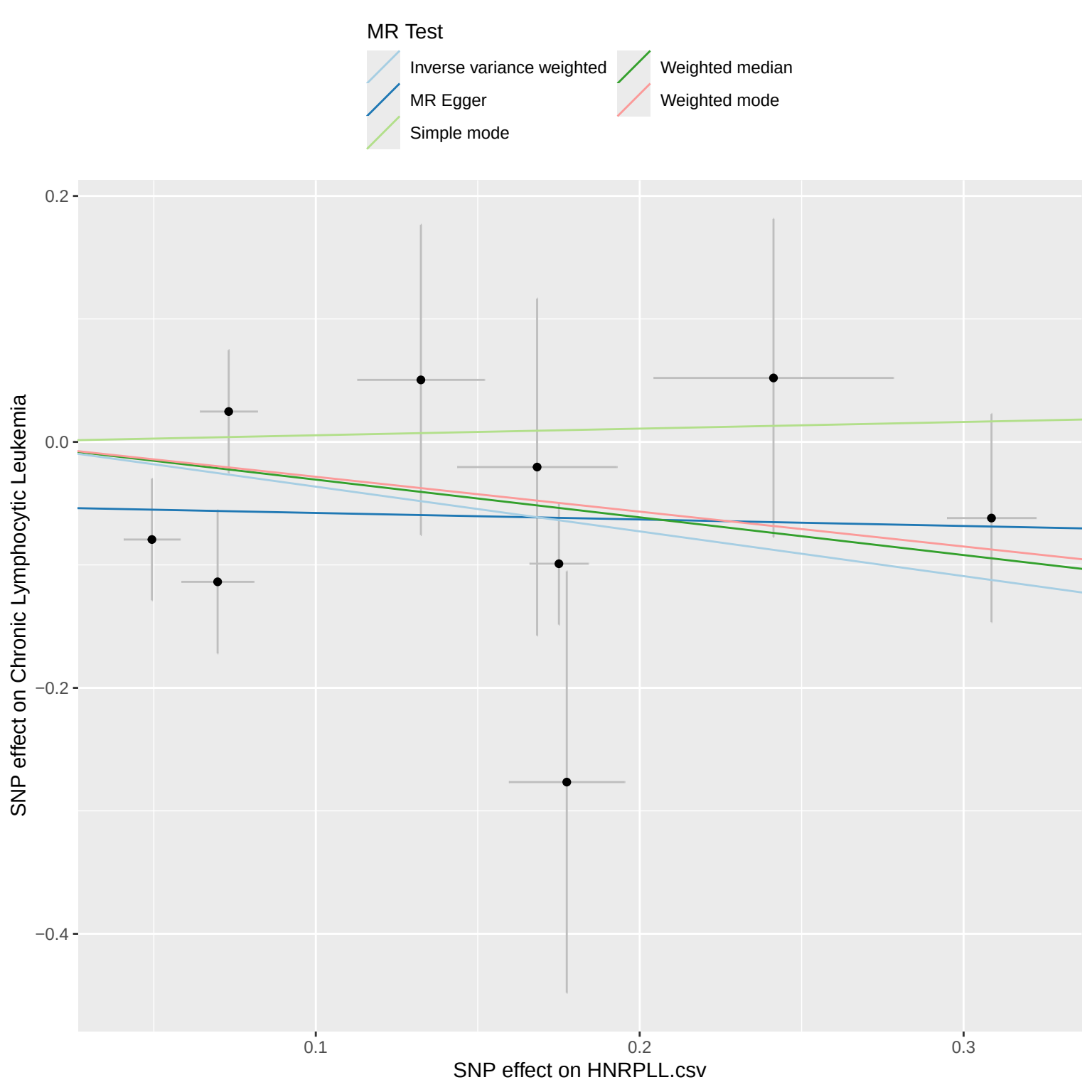

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on HLCS.csv

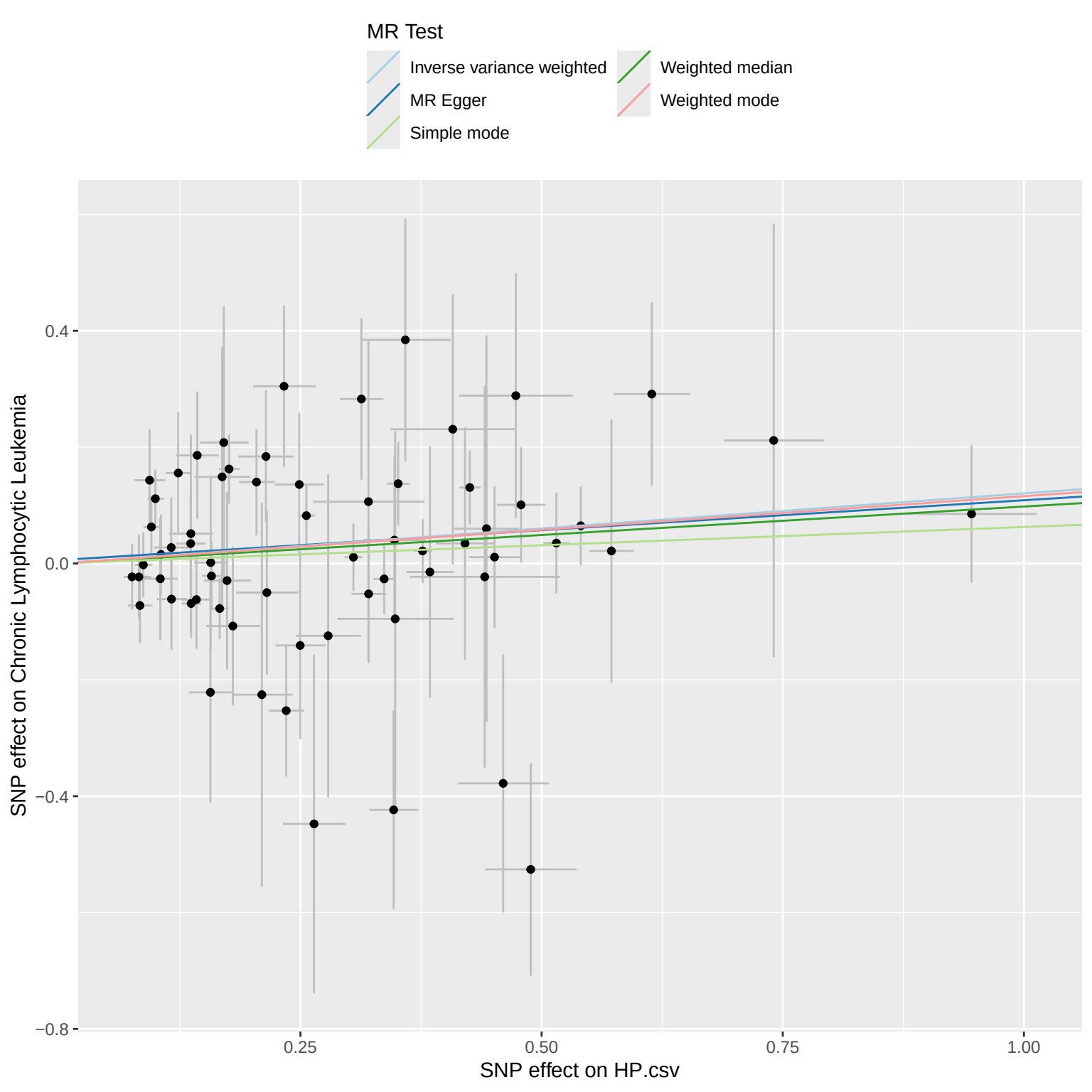

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on HM13.csv

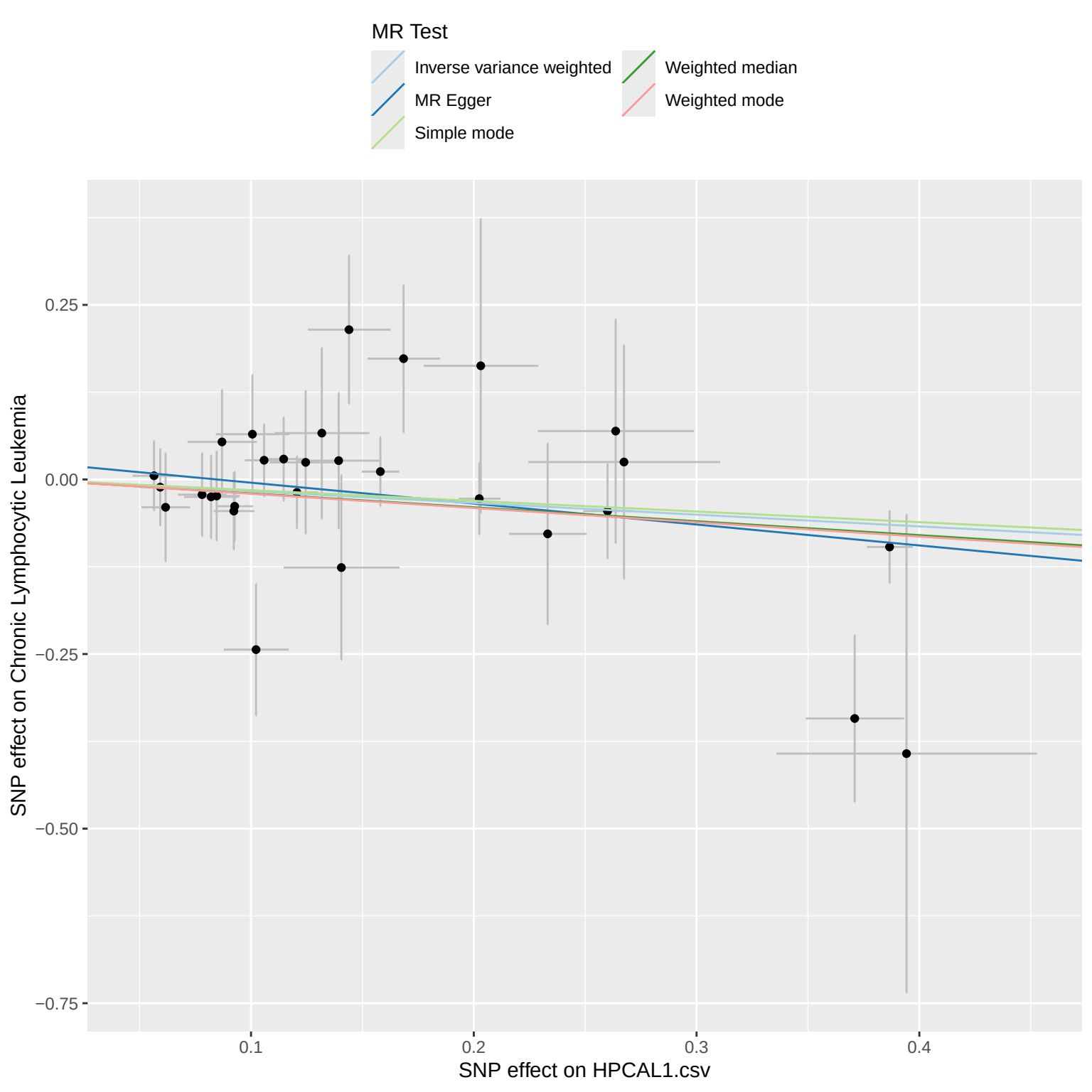

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on HMGN1.csv

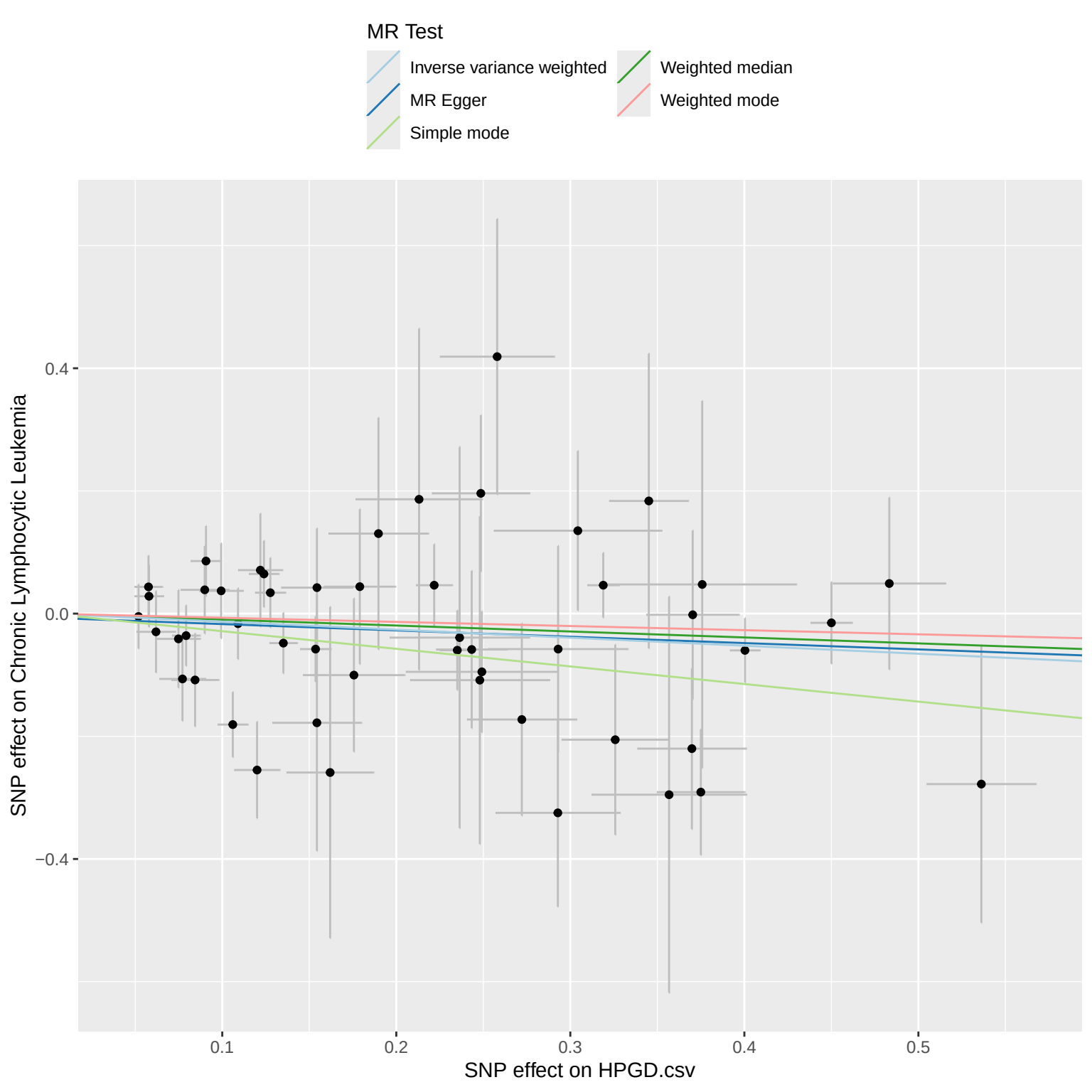

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on HNRNPF.csv

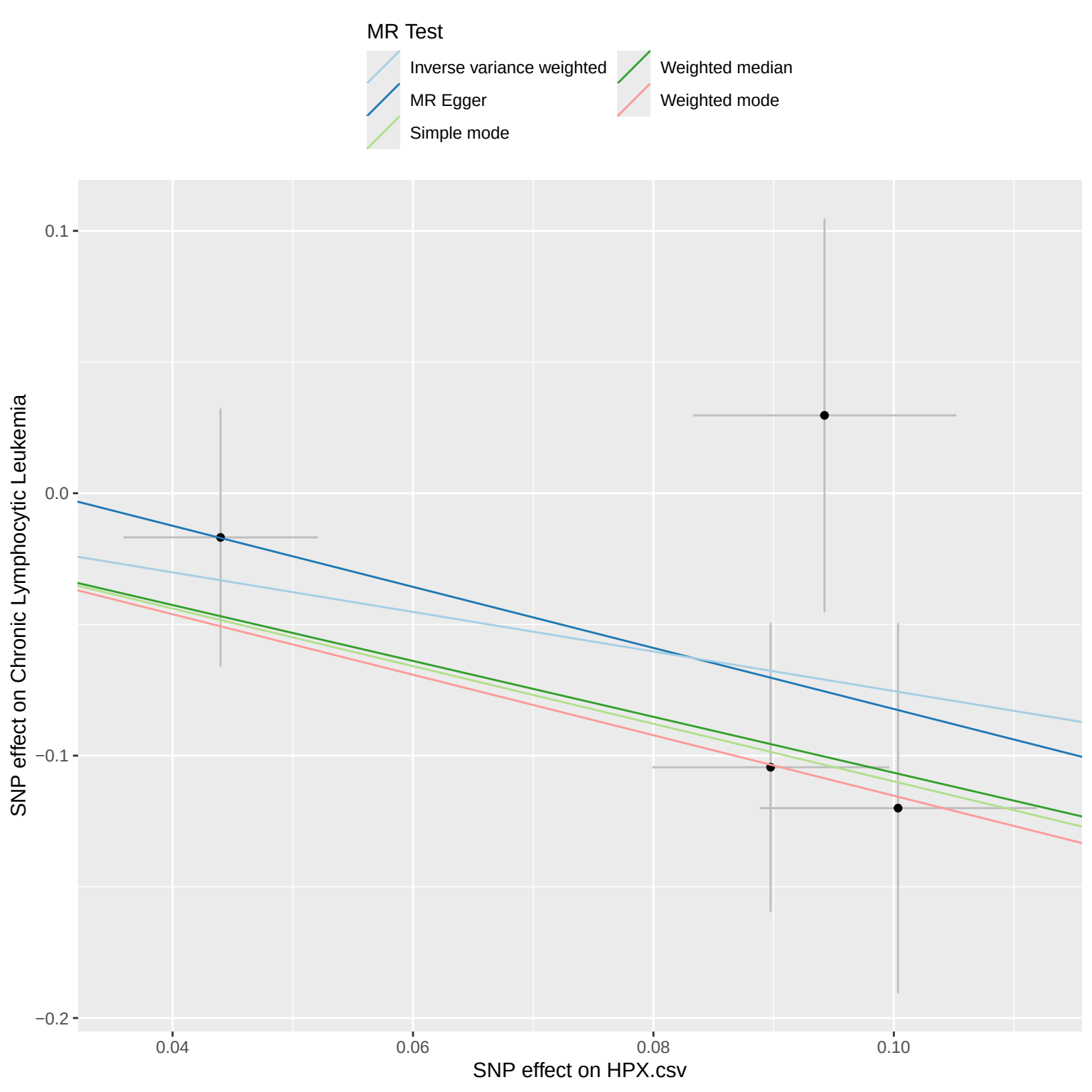

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
0.4
SNP effect on HNRNPH3.csv

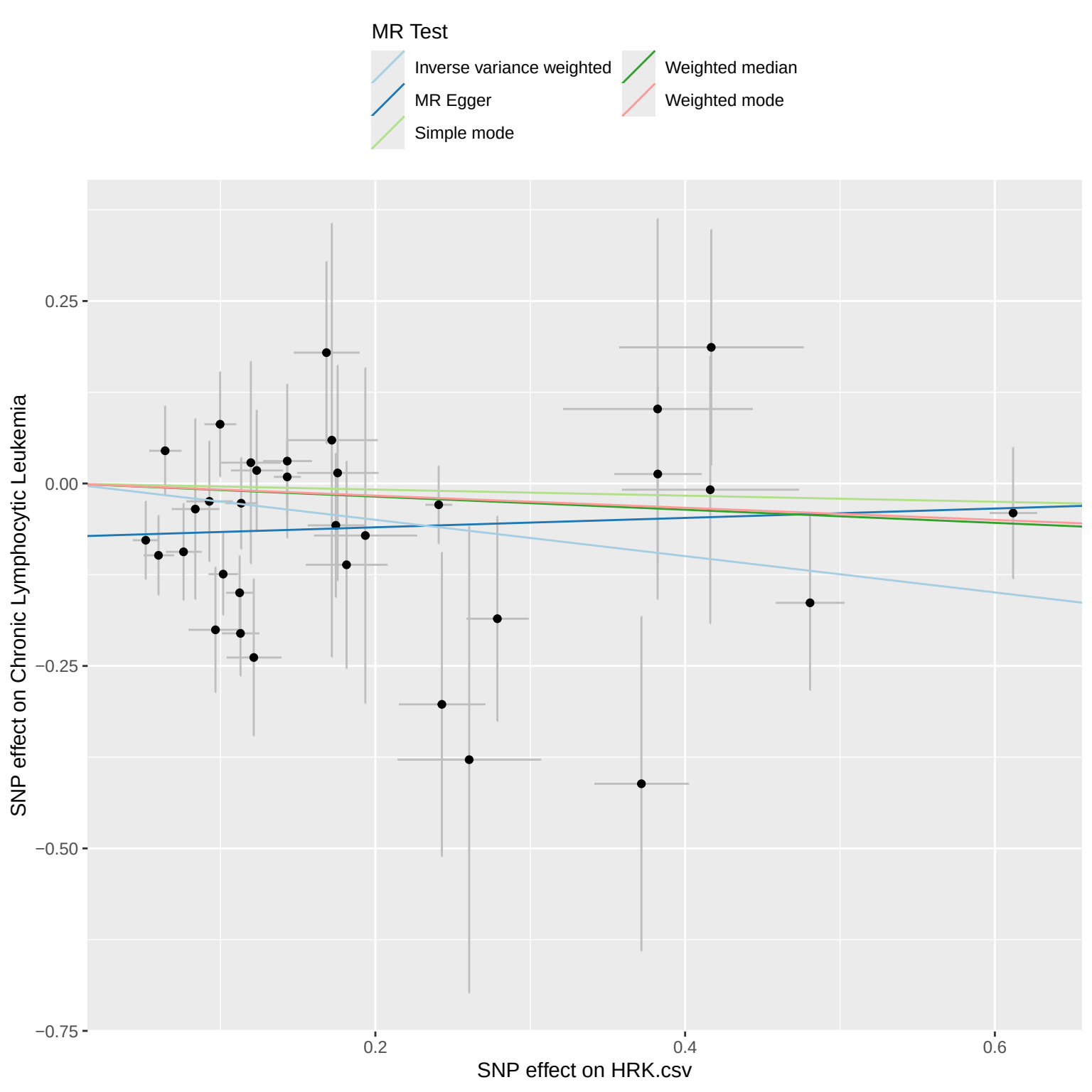

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on HNRPLL.csv

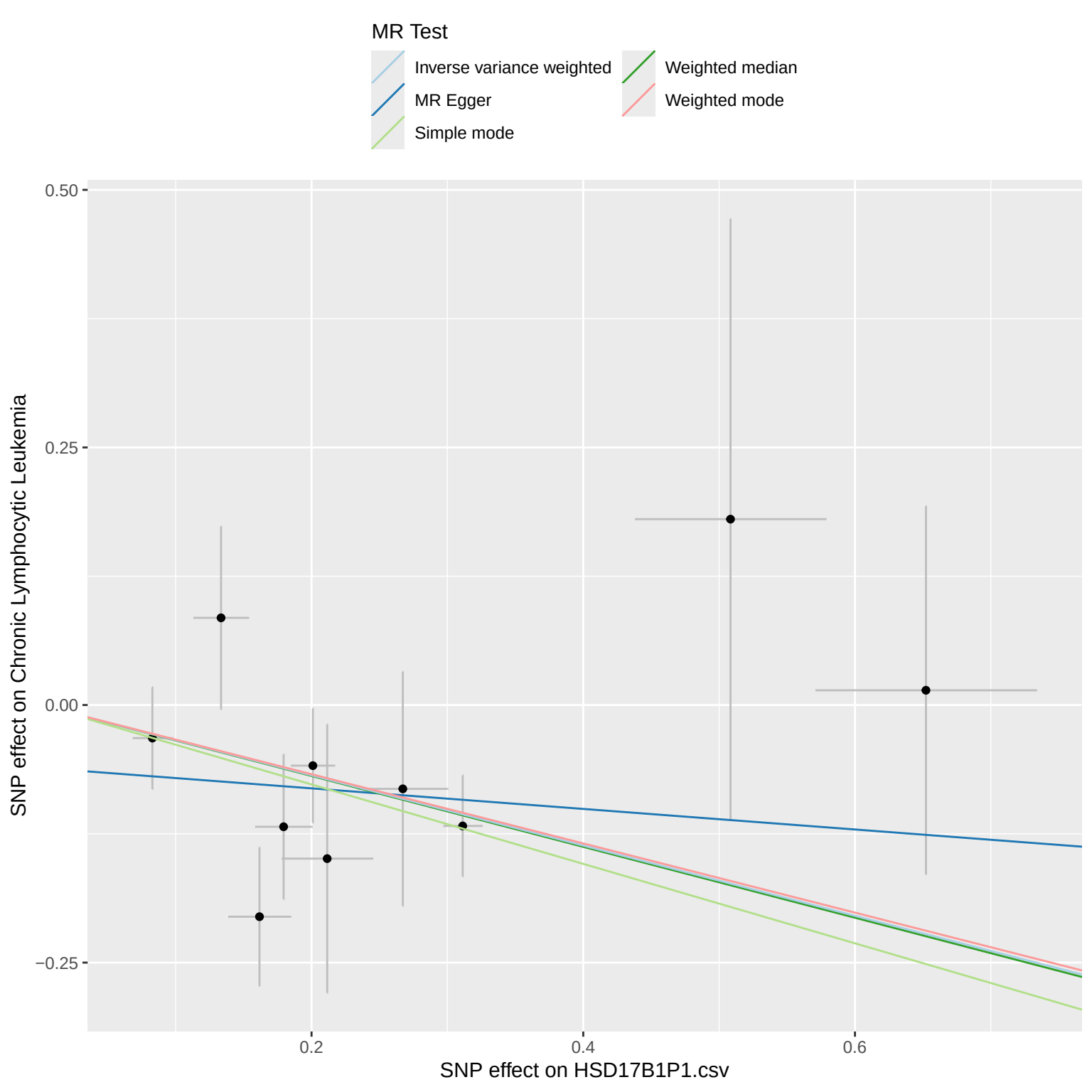

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.25
0.50
0.75
1.00
SNP effect on HP.csv

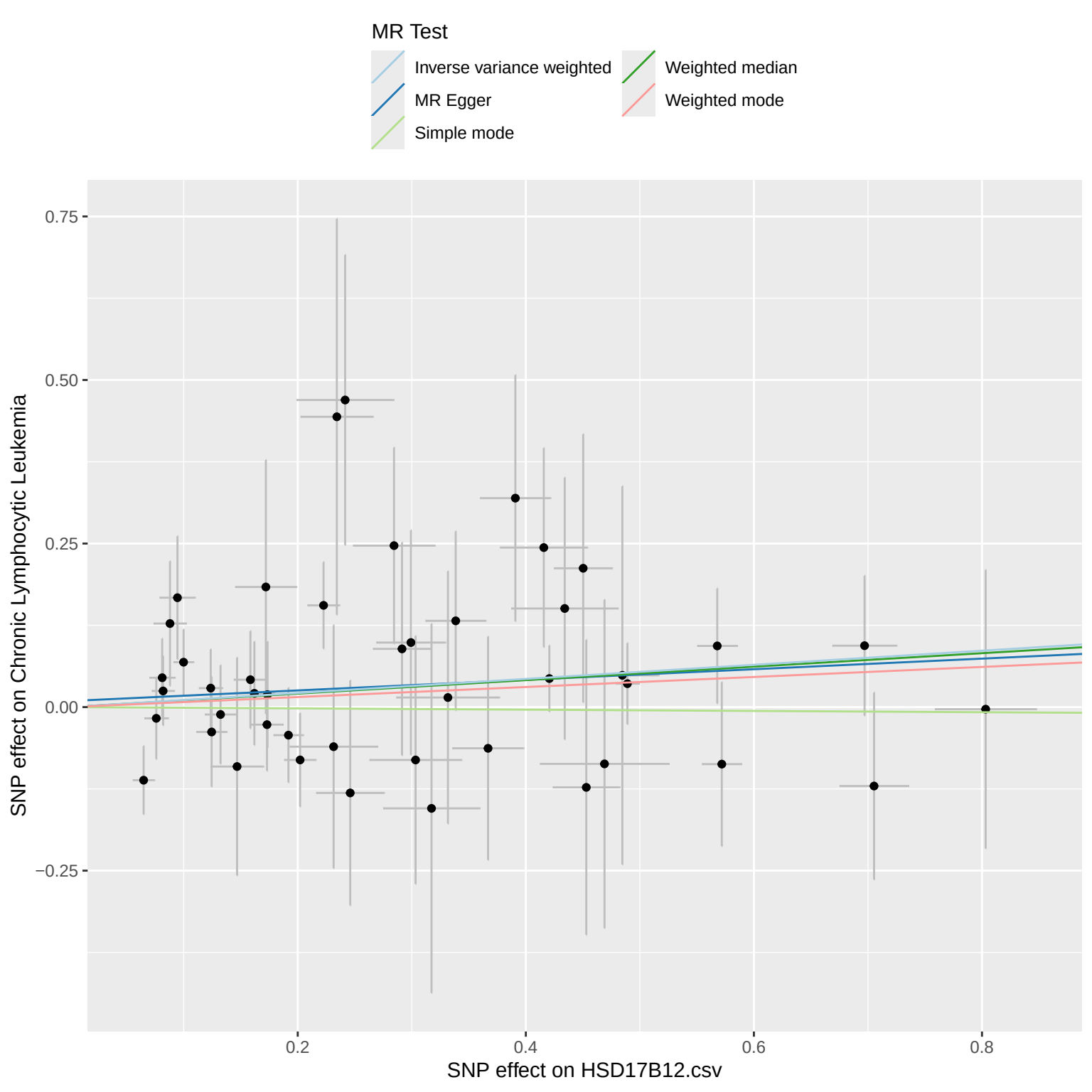

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on HPCAL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on HPGD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.04
0.06
0.08
0.10
SNP effect on HPX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.2
0.4
0.6
SNP effect on HRK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on HSD17B1P1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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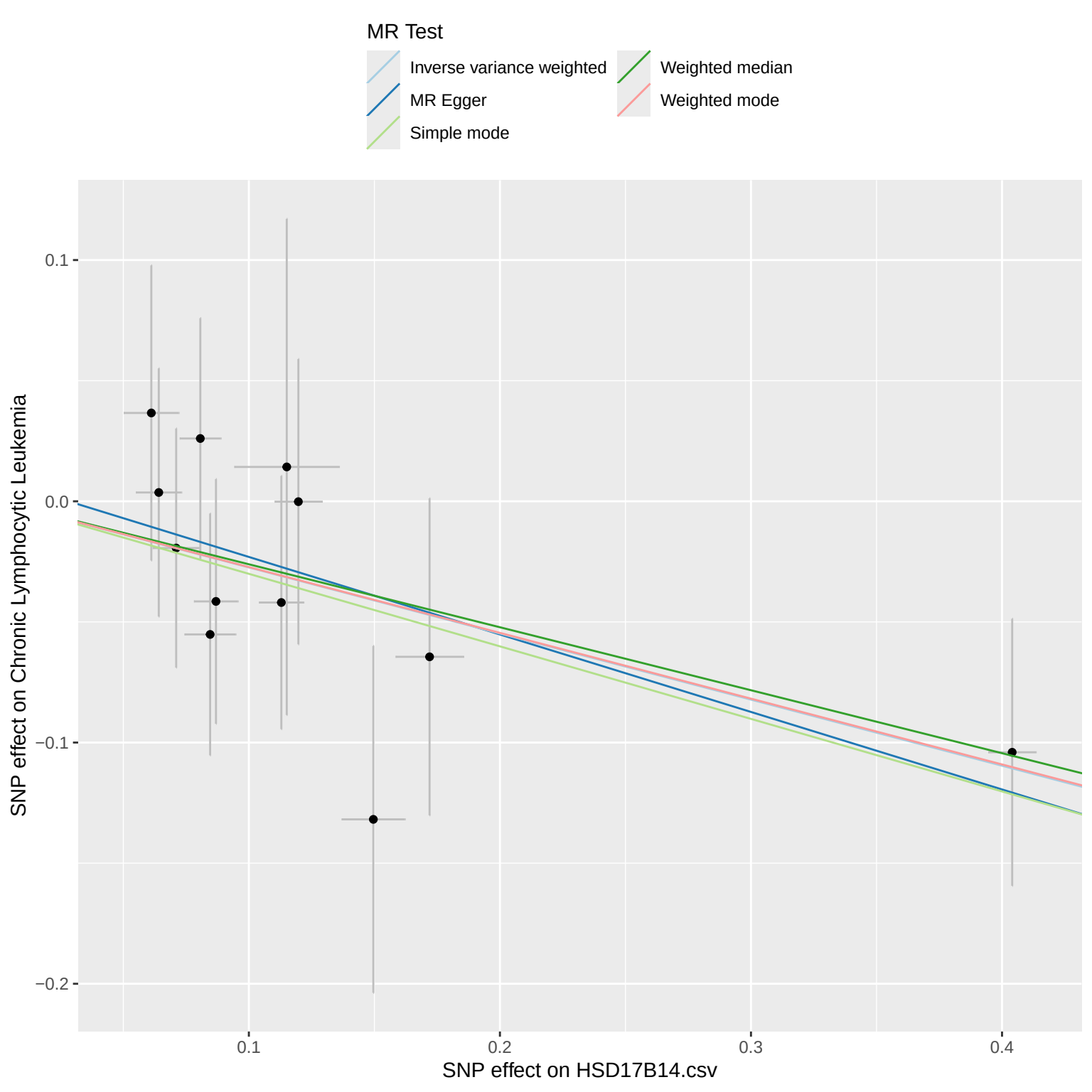
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on HSD17B12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HSD17B14.csv
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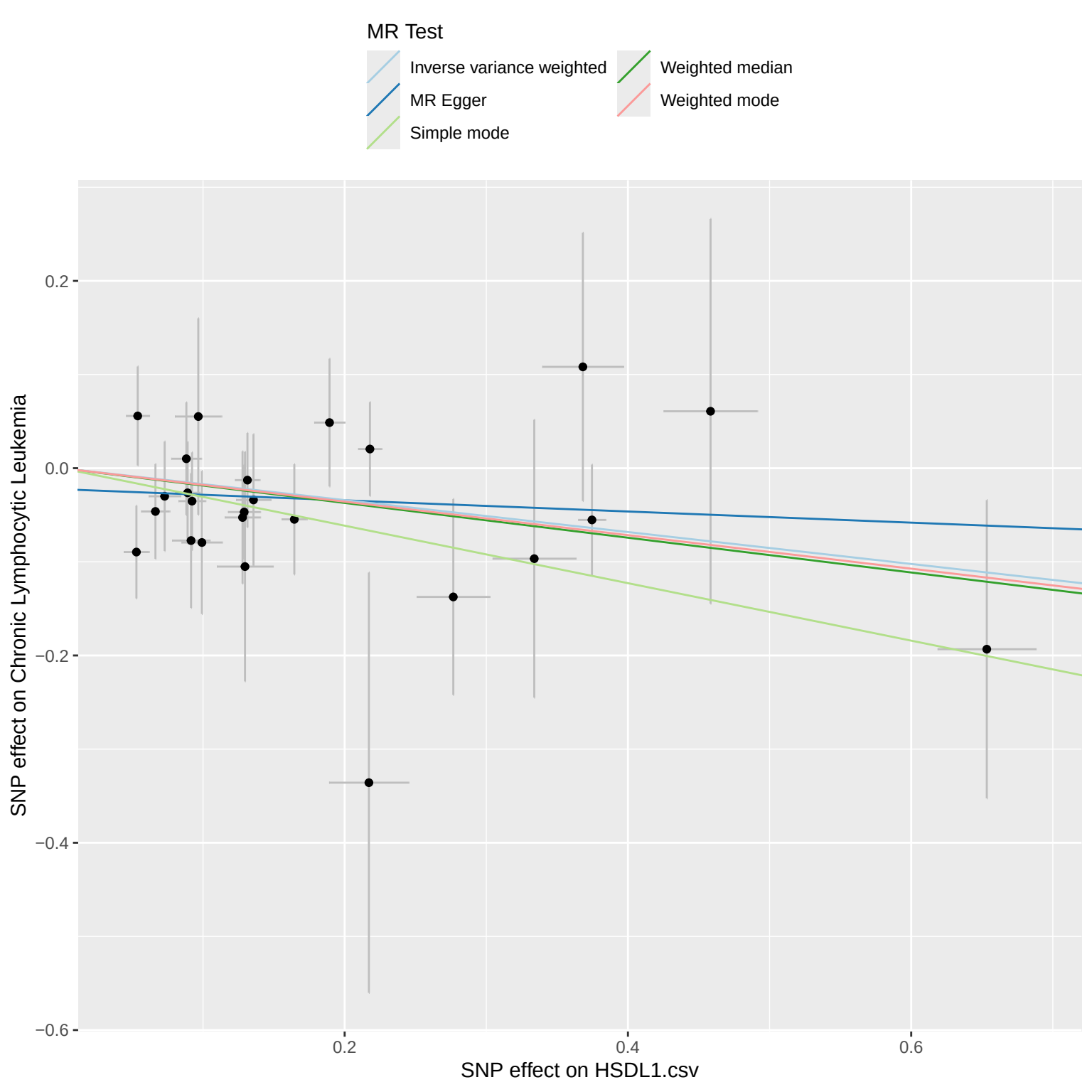
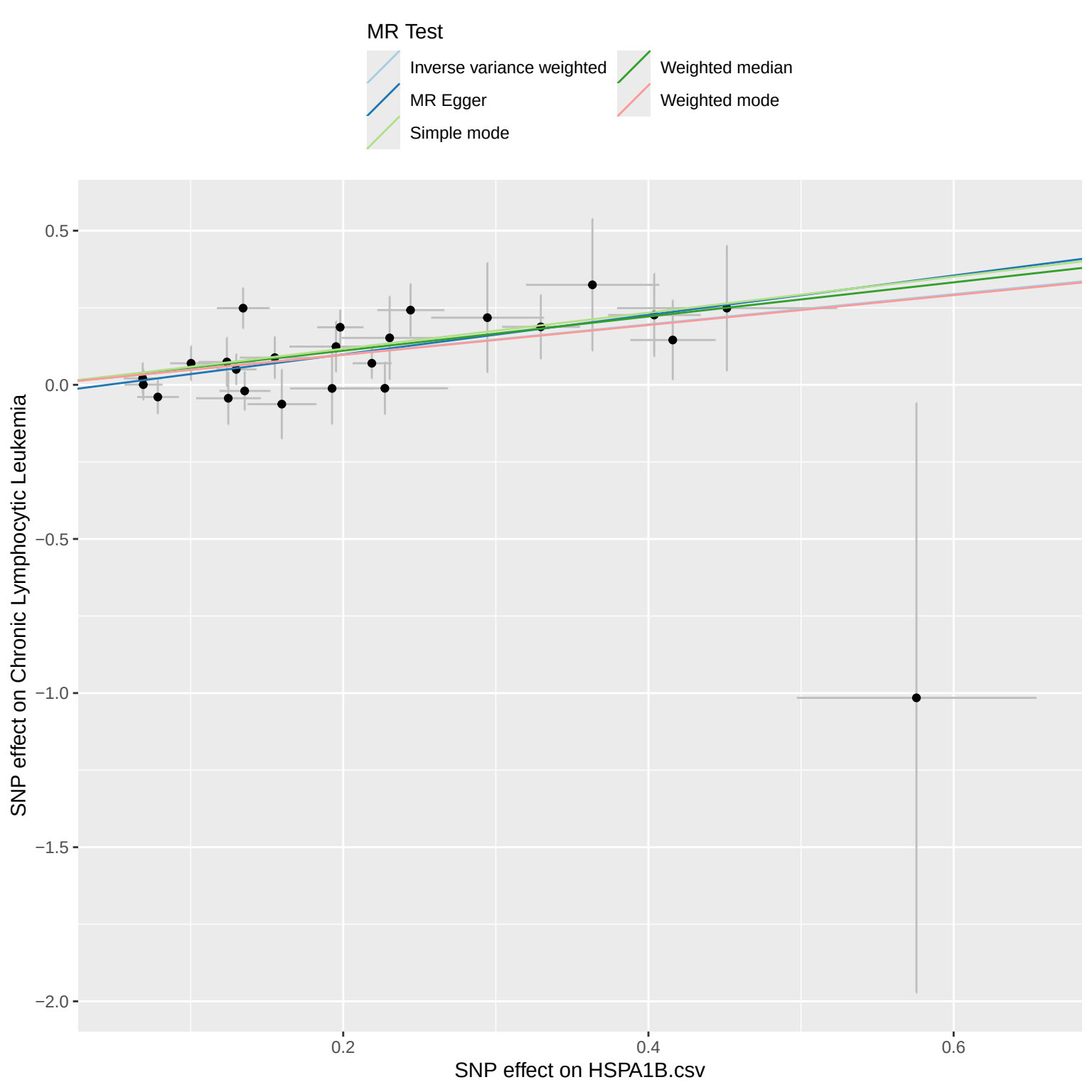
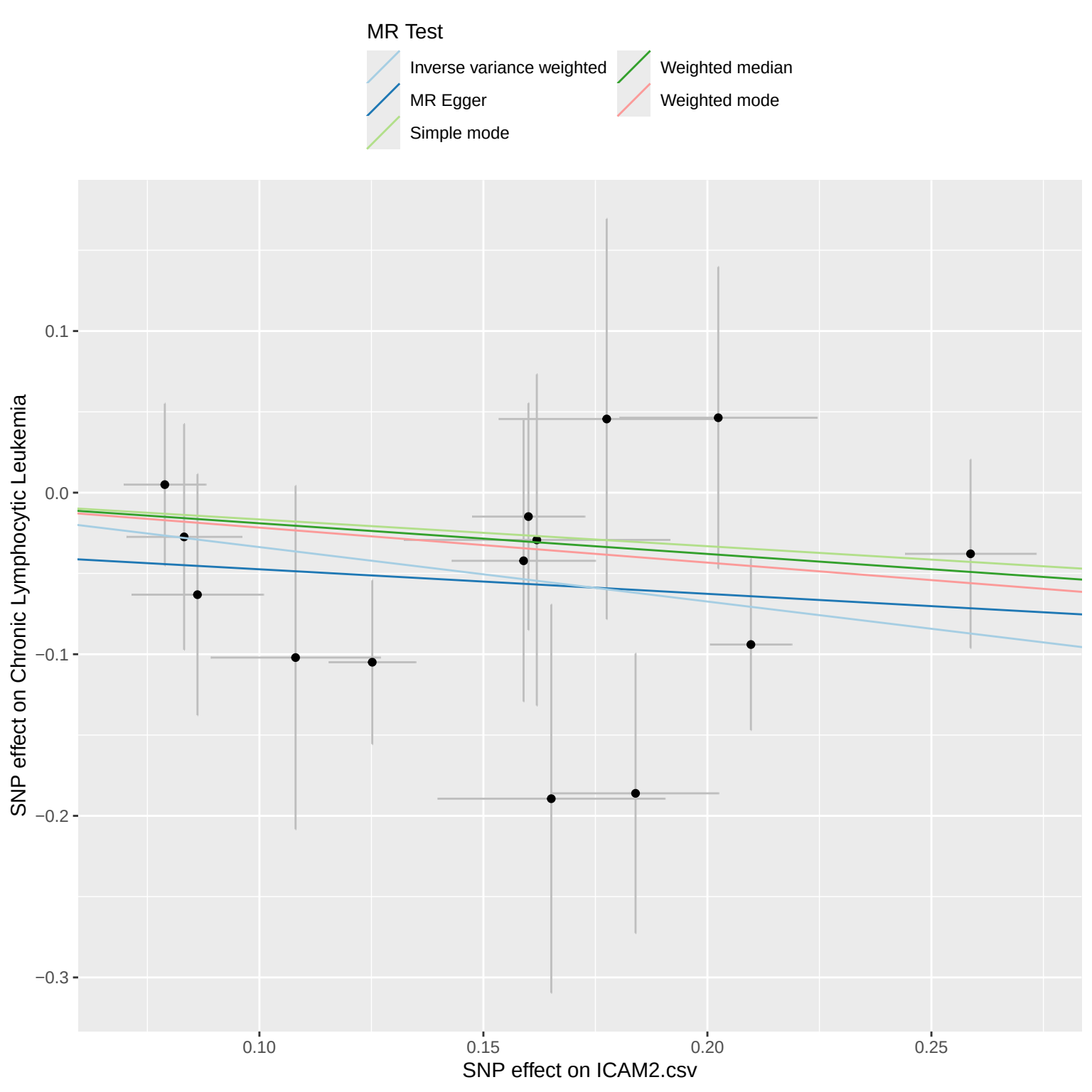
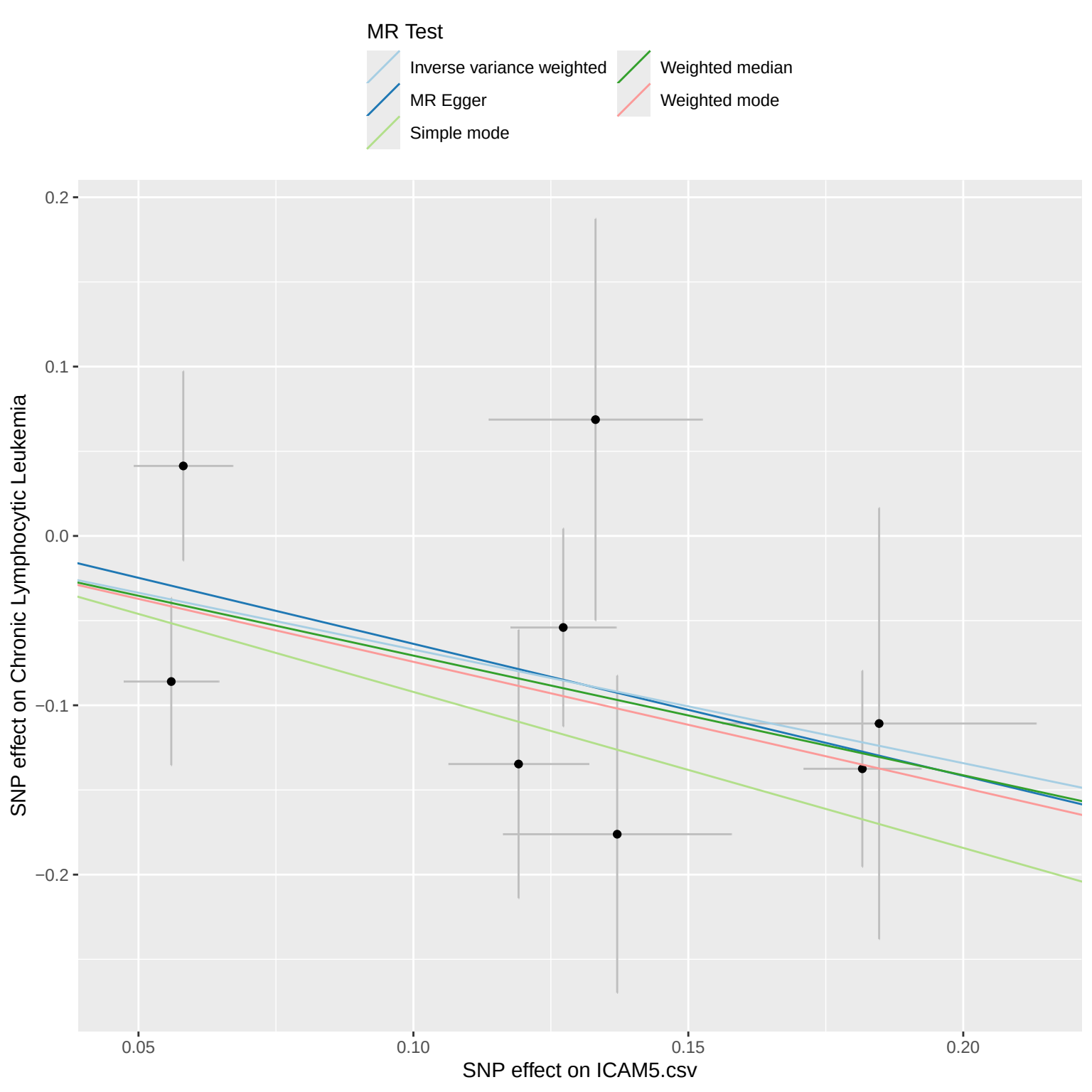
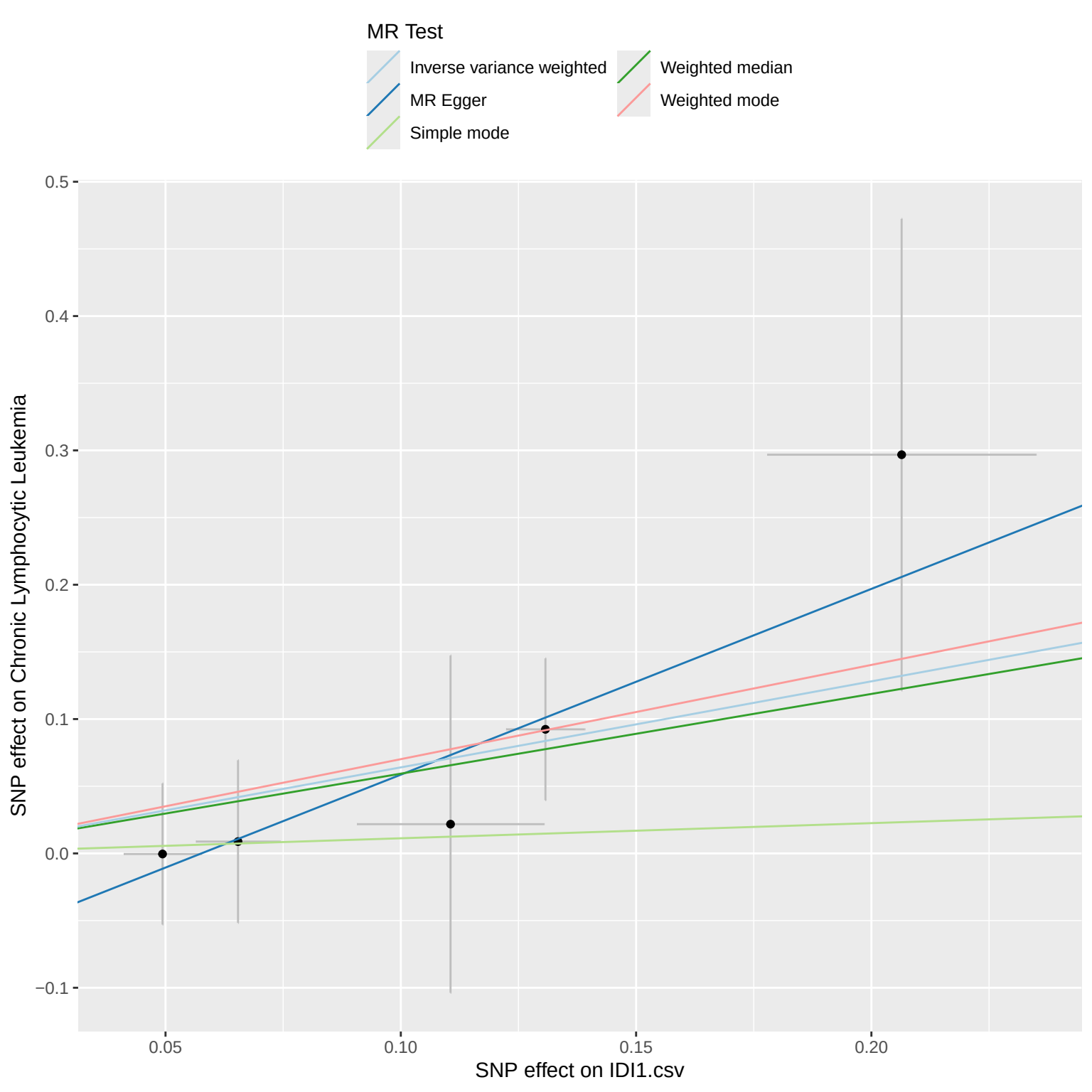
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4

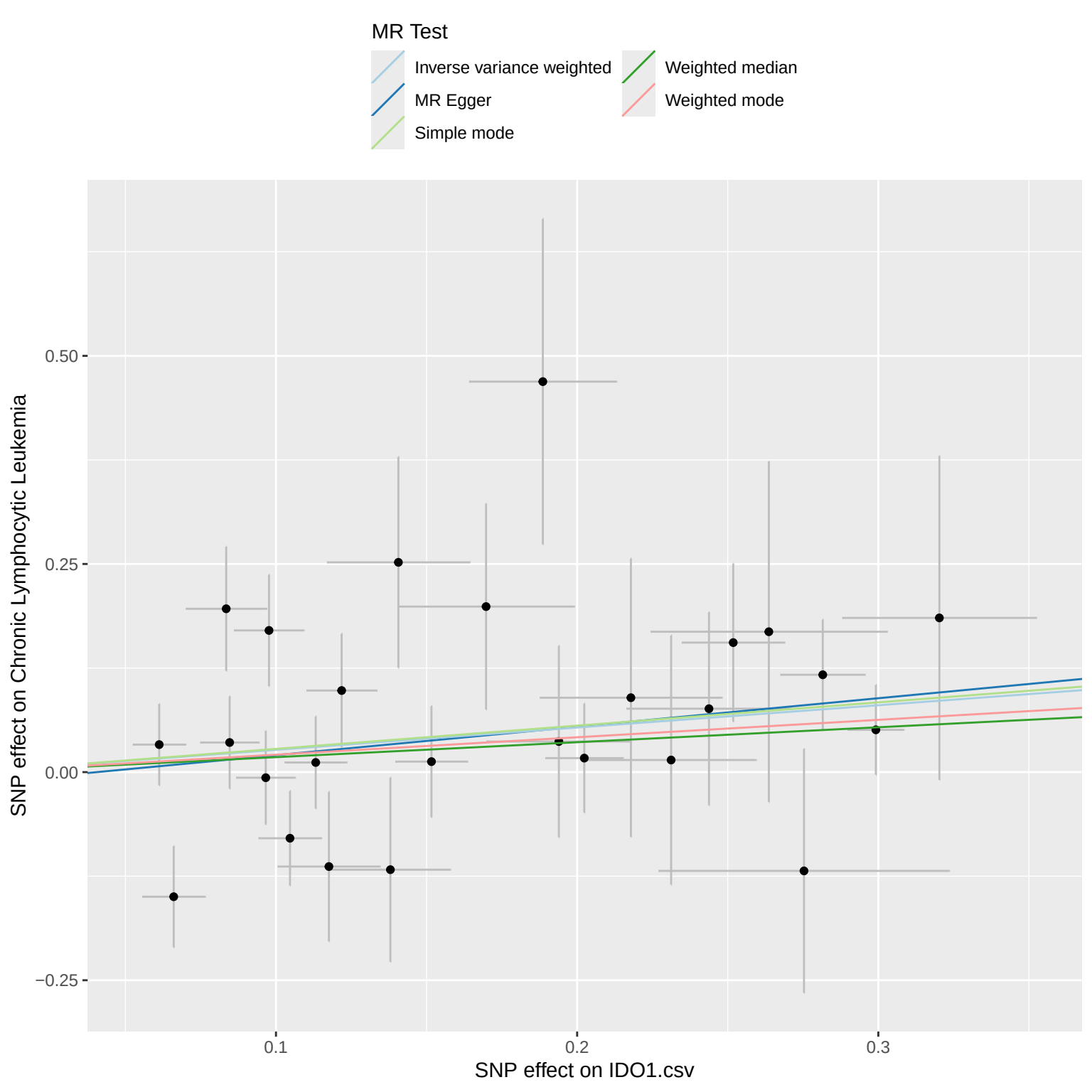

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on HSDL1.csv

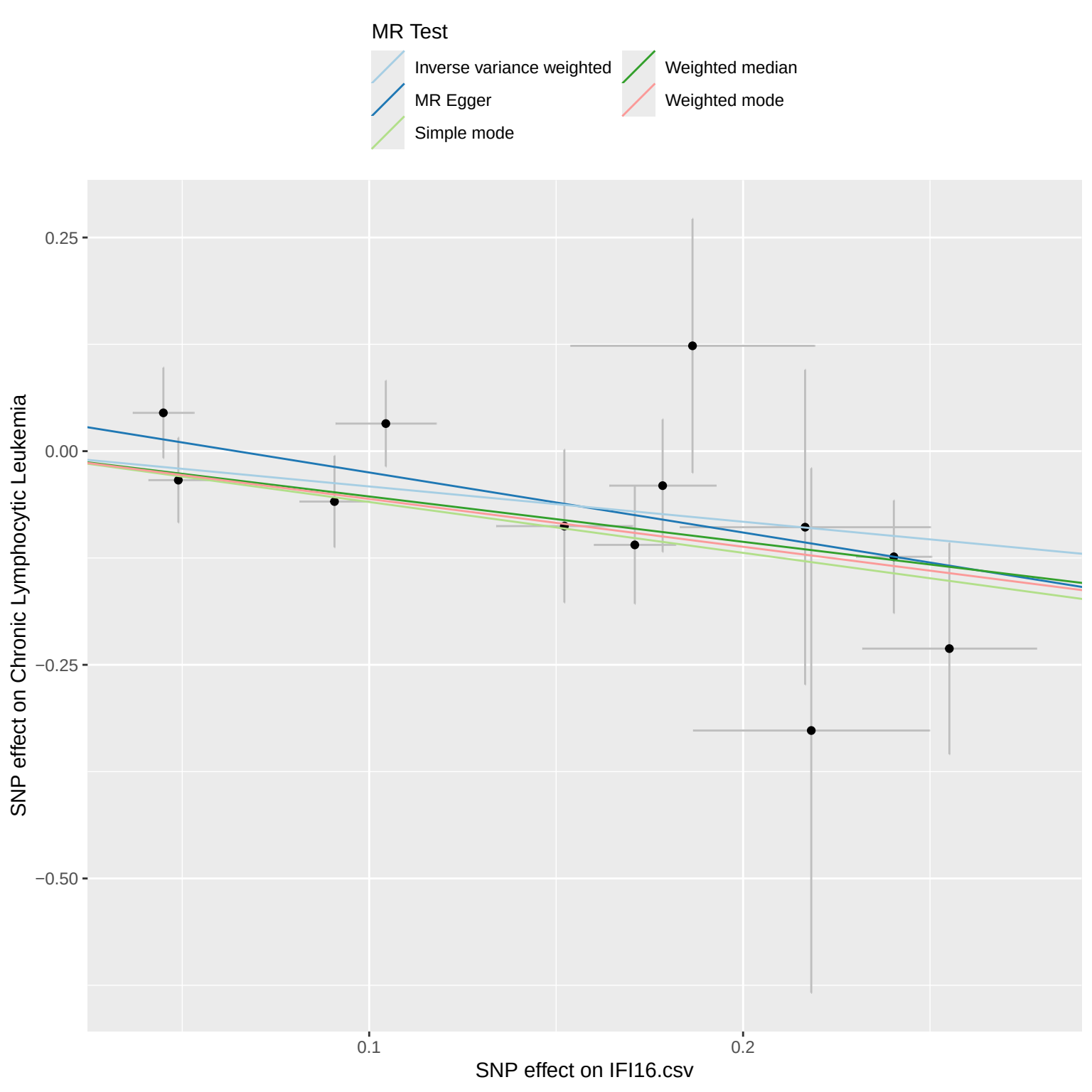

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on HSPA1B.csv
0.5
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6

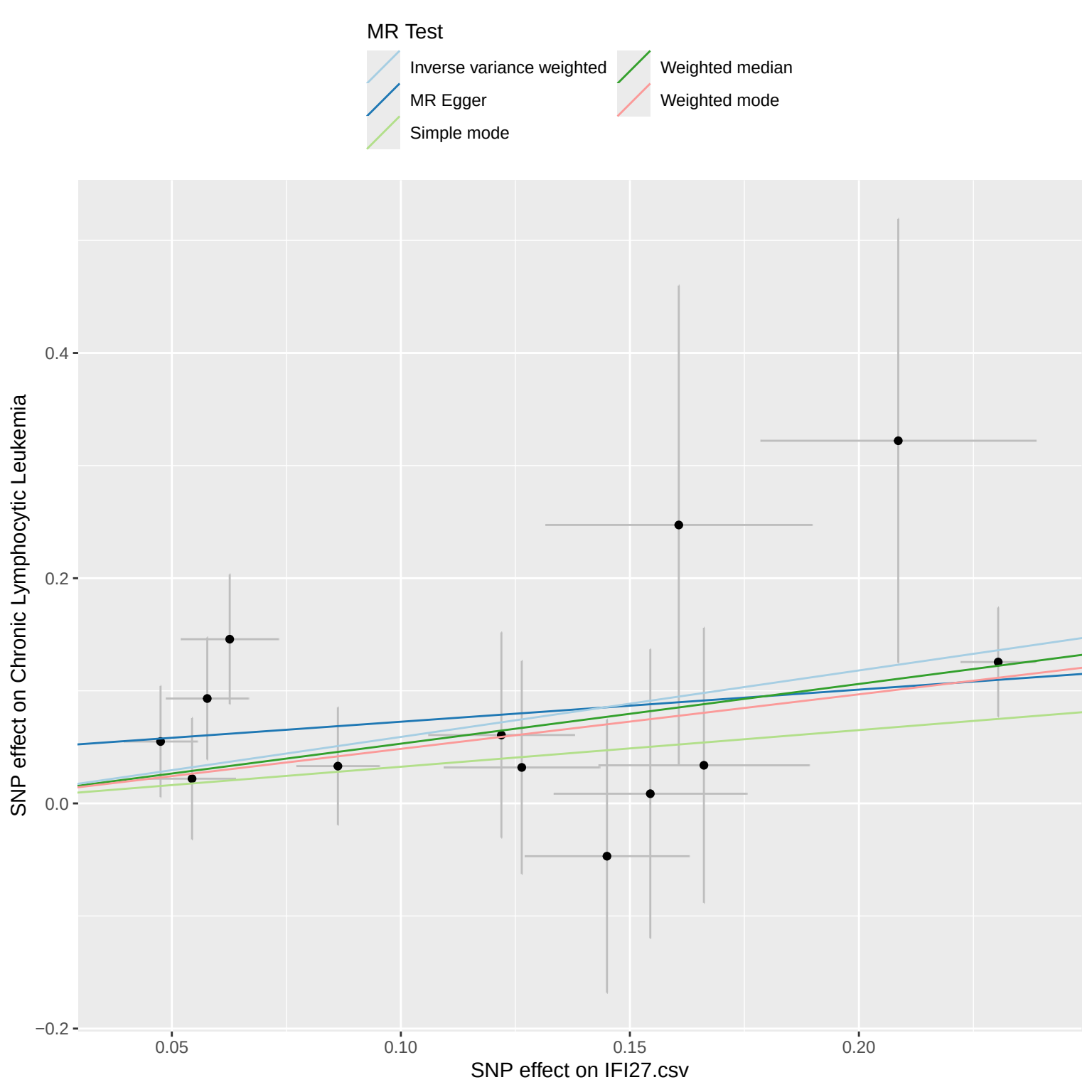

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on ICAM2.csv

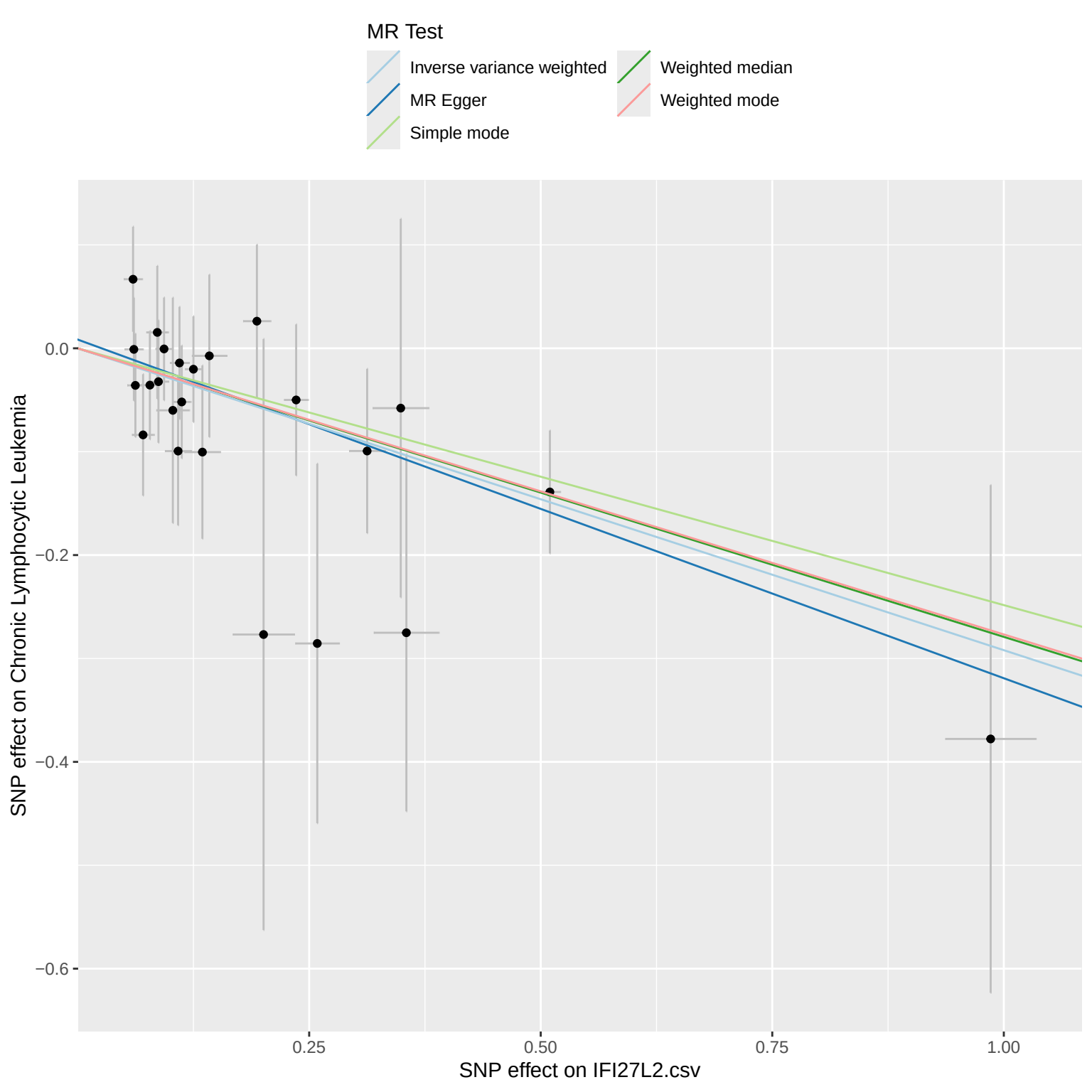

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ICAM5.csv
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IDI1.csv
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on IDO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
SNP effect on IFI16.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on IFI27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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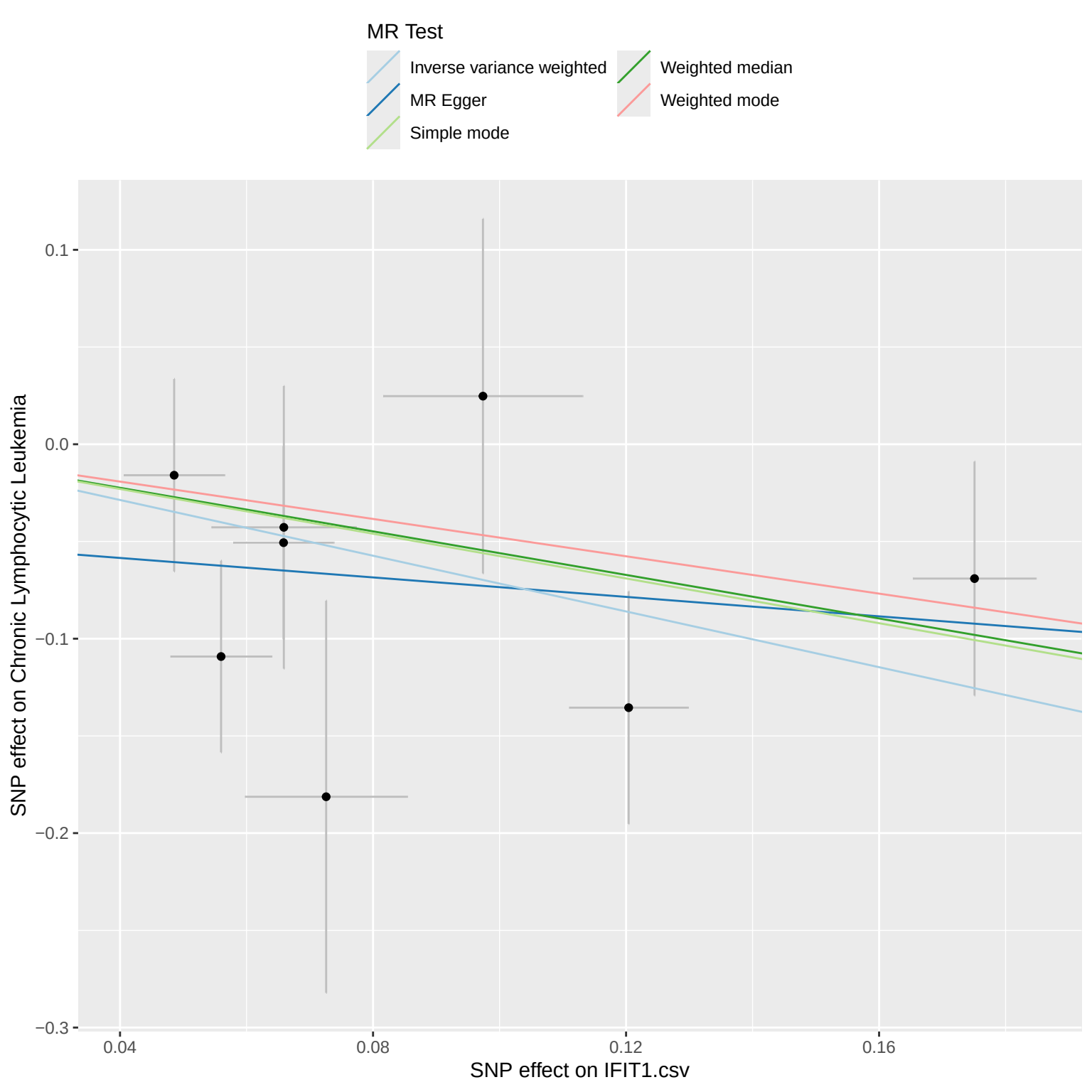
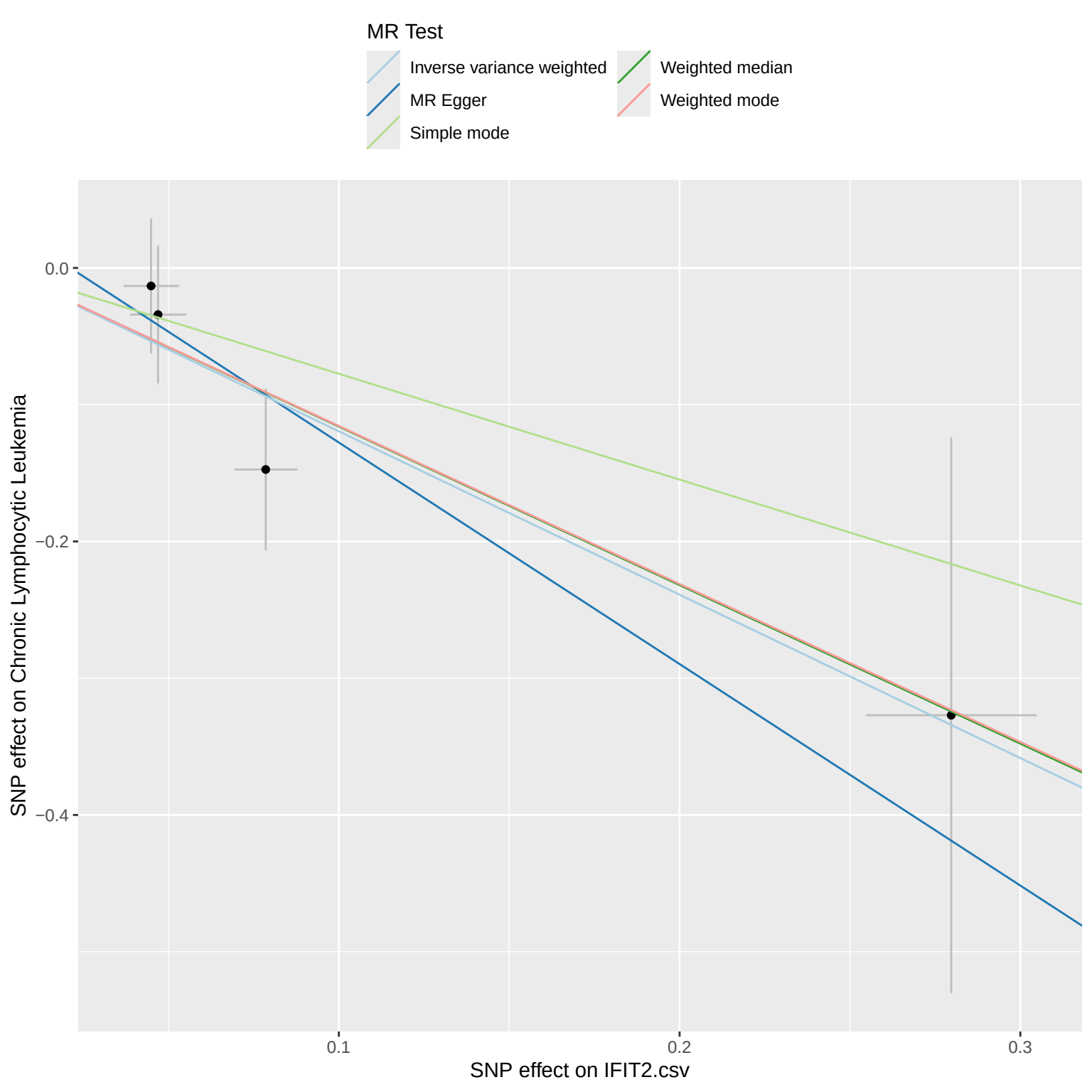
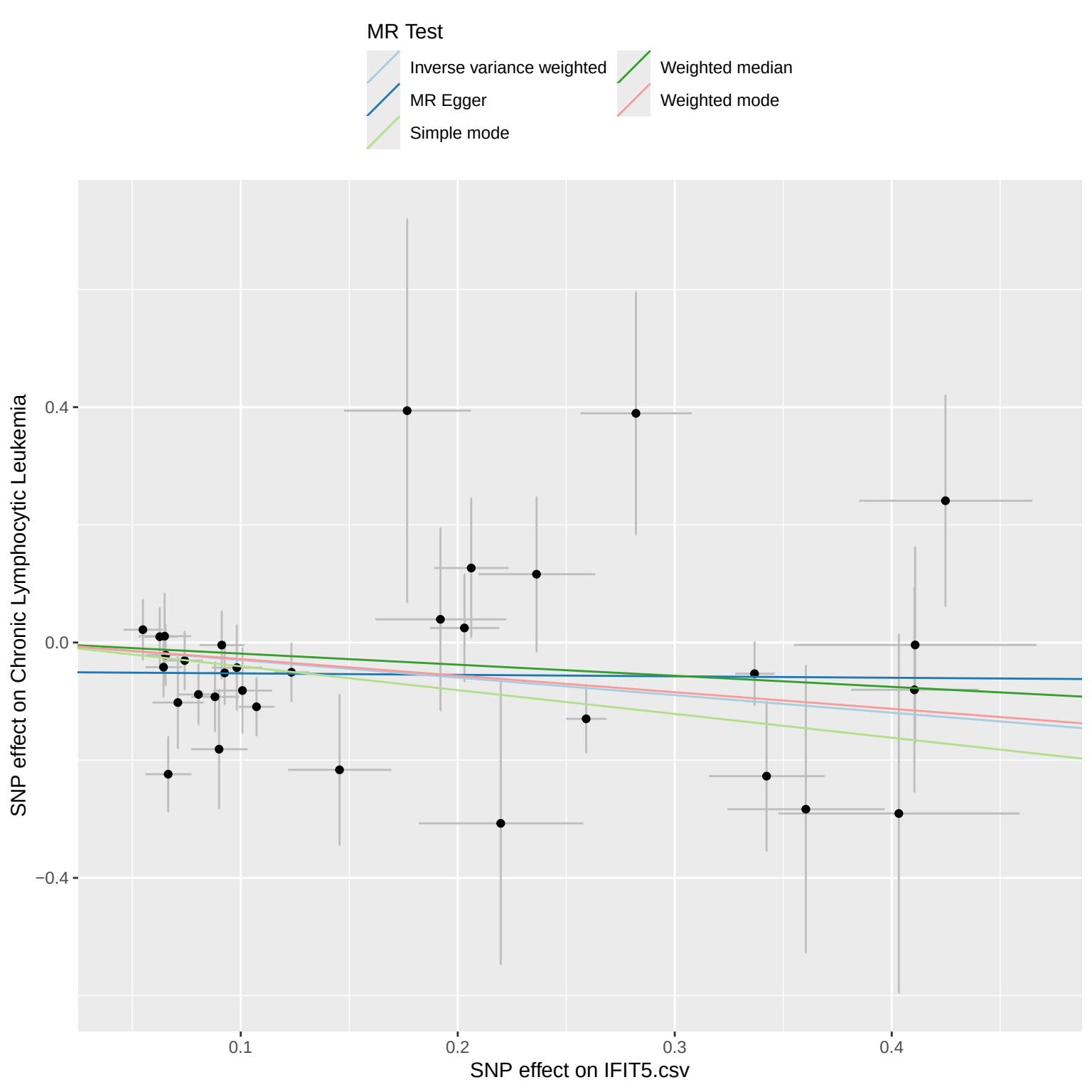
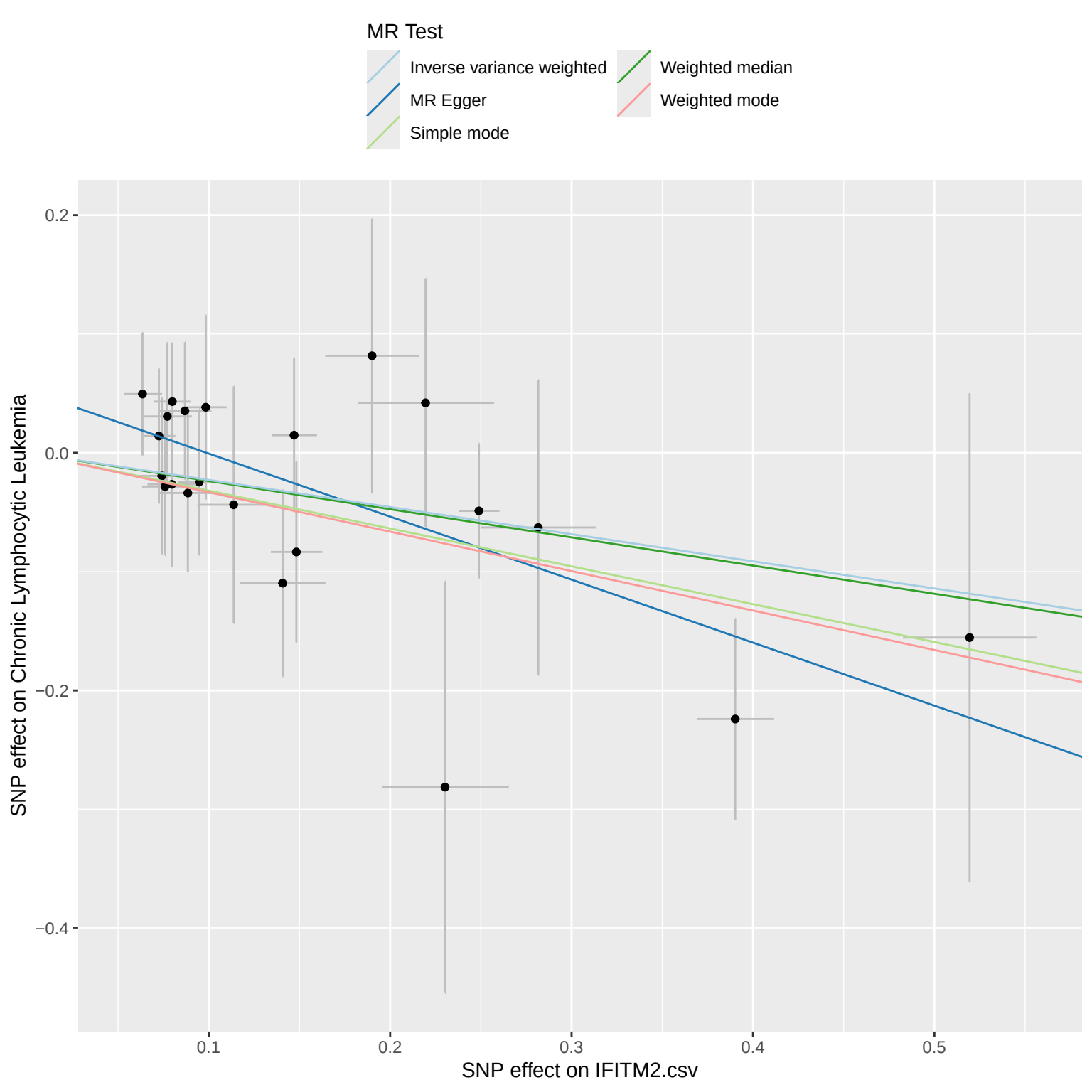
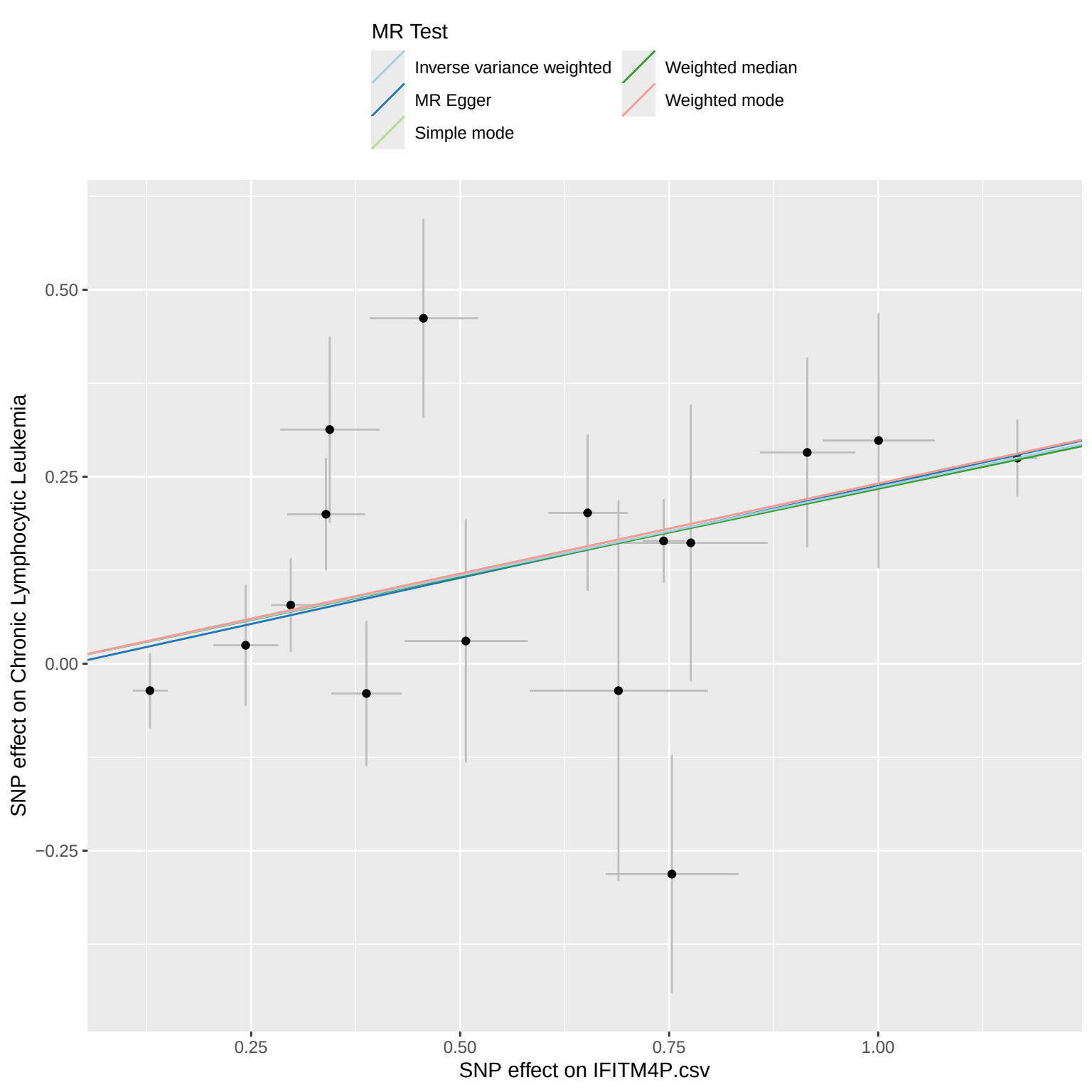
−0.2
−0.4
−0.6
0.25
0.50
0.75
1.00
SNP effect on IFI27L2.csv

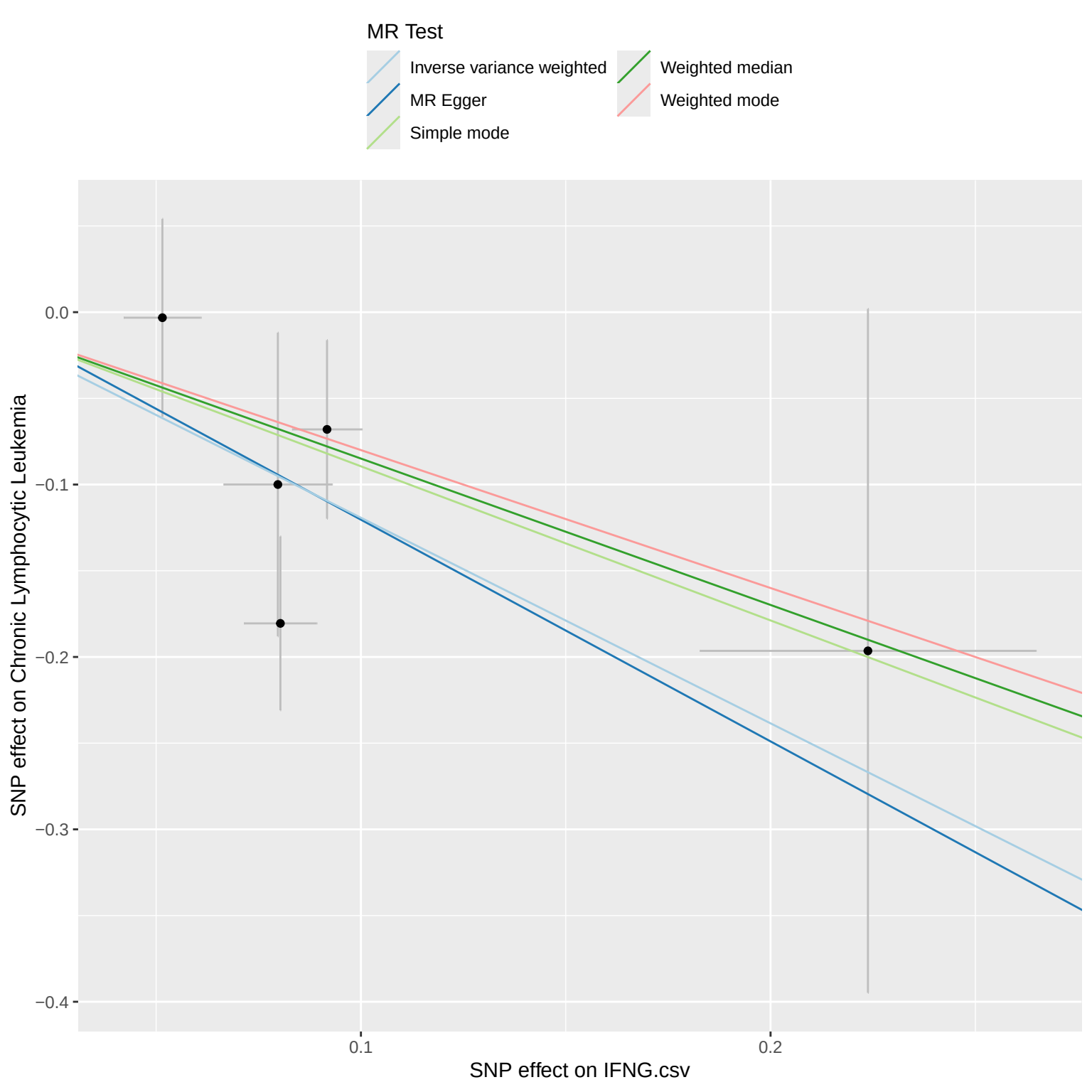

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on IFIT1.csv

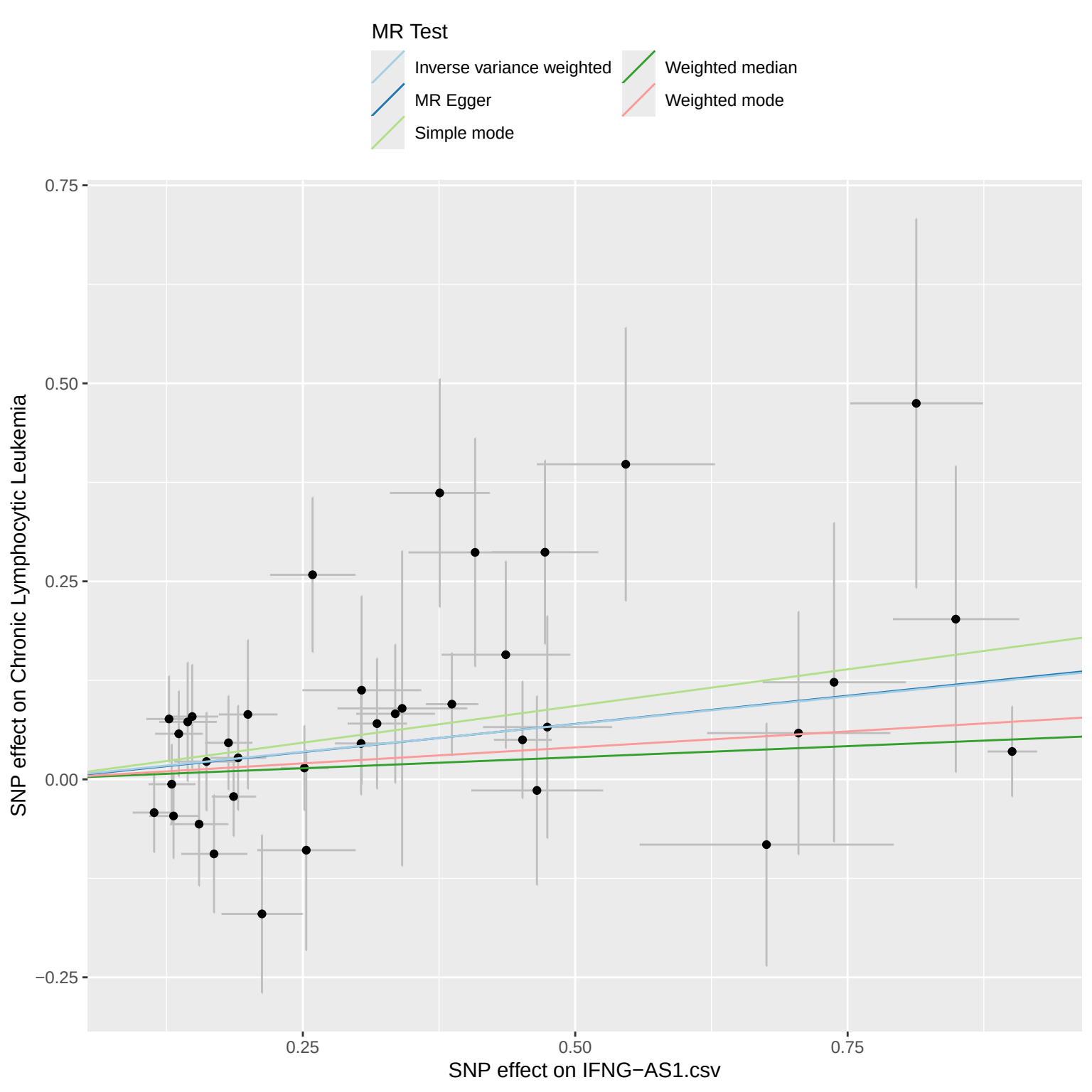

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on IFIT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on IFIT5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IFITM2.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
1.00
SNP effect on IFITM4P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
SNP effect on IFNG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IFNG−AS1.csv
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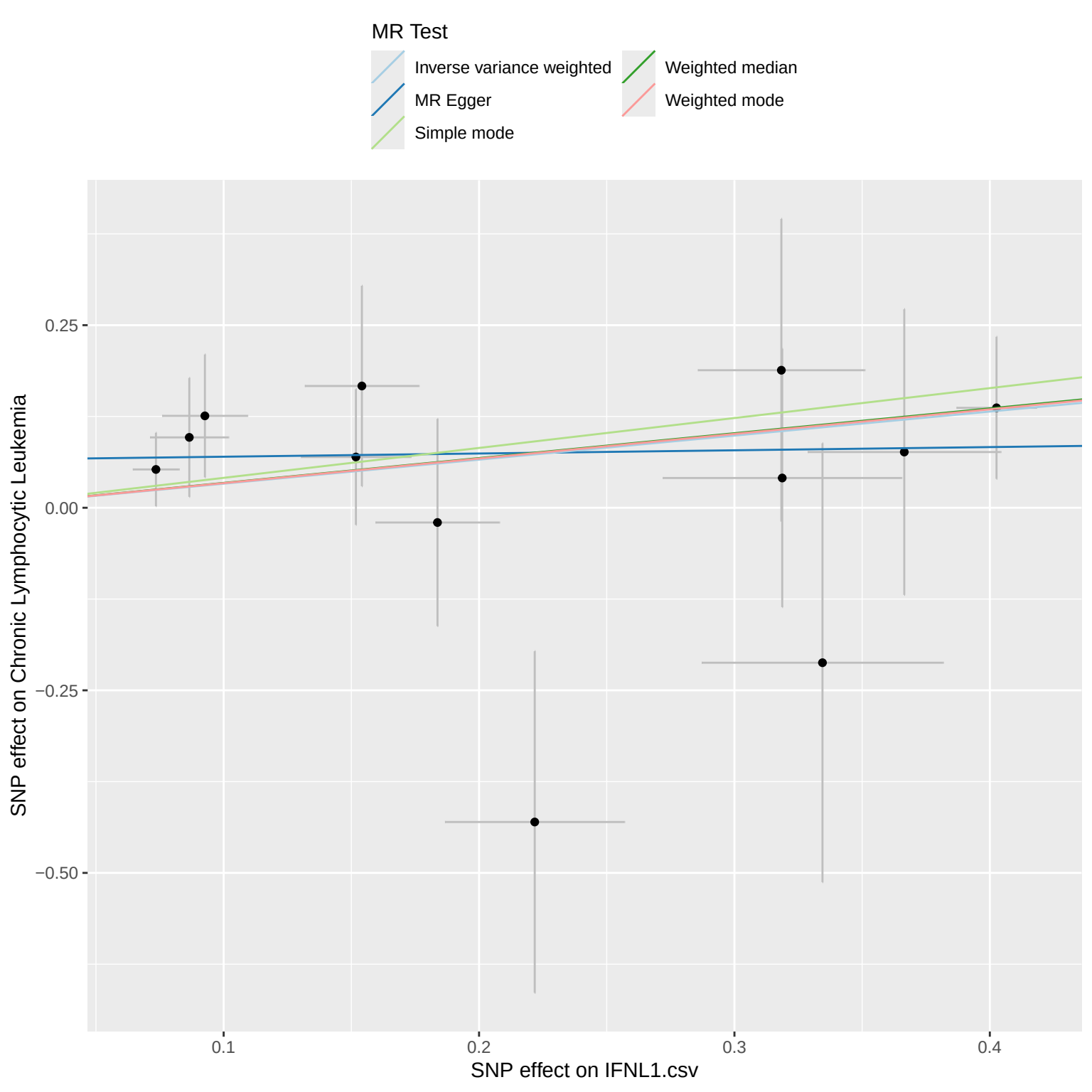
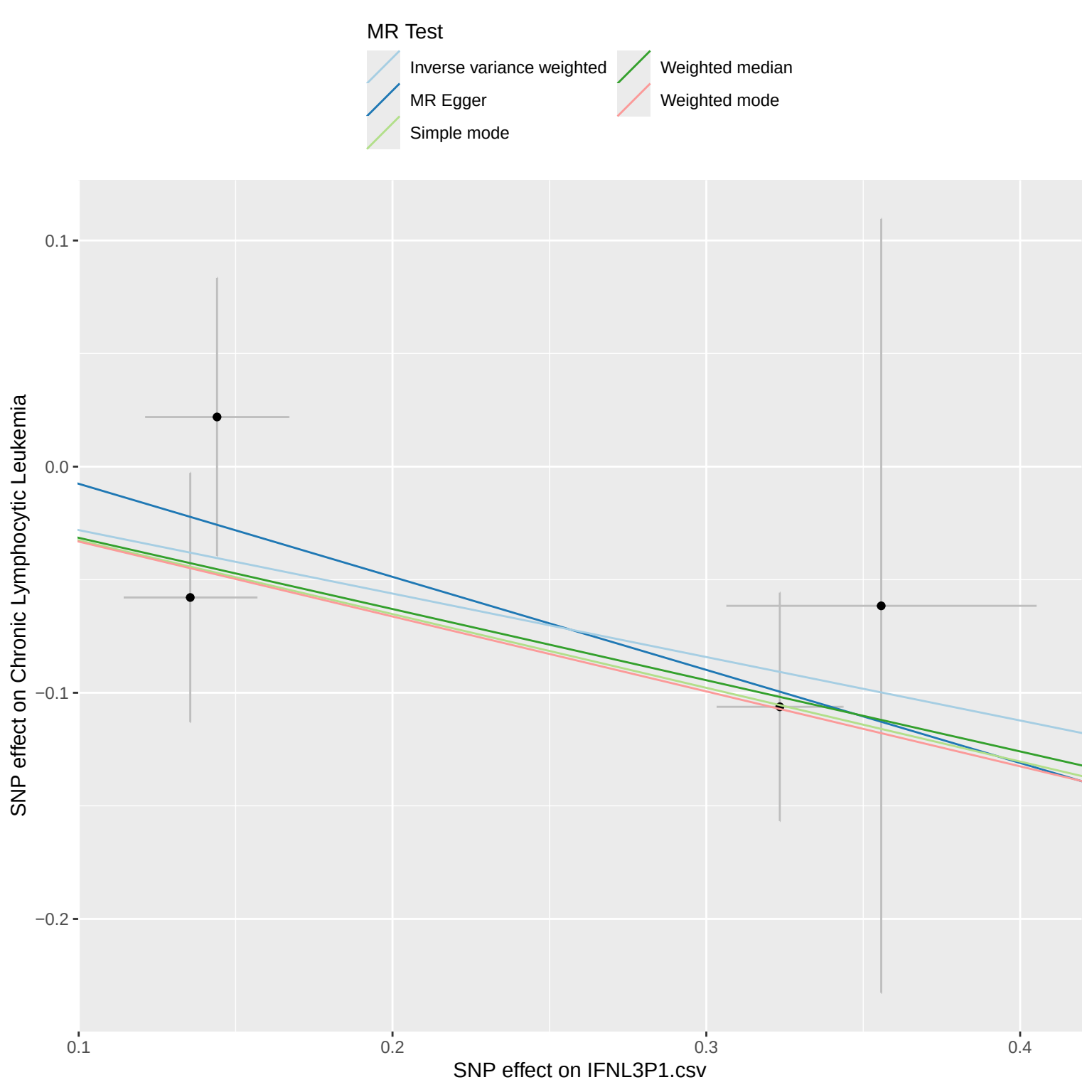
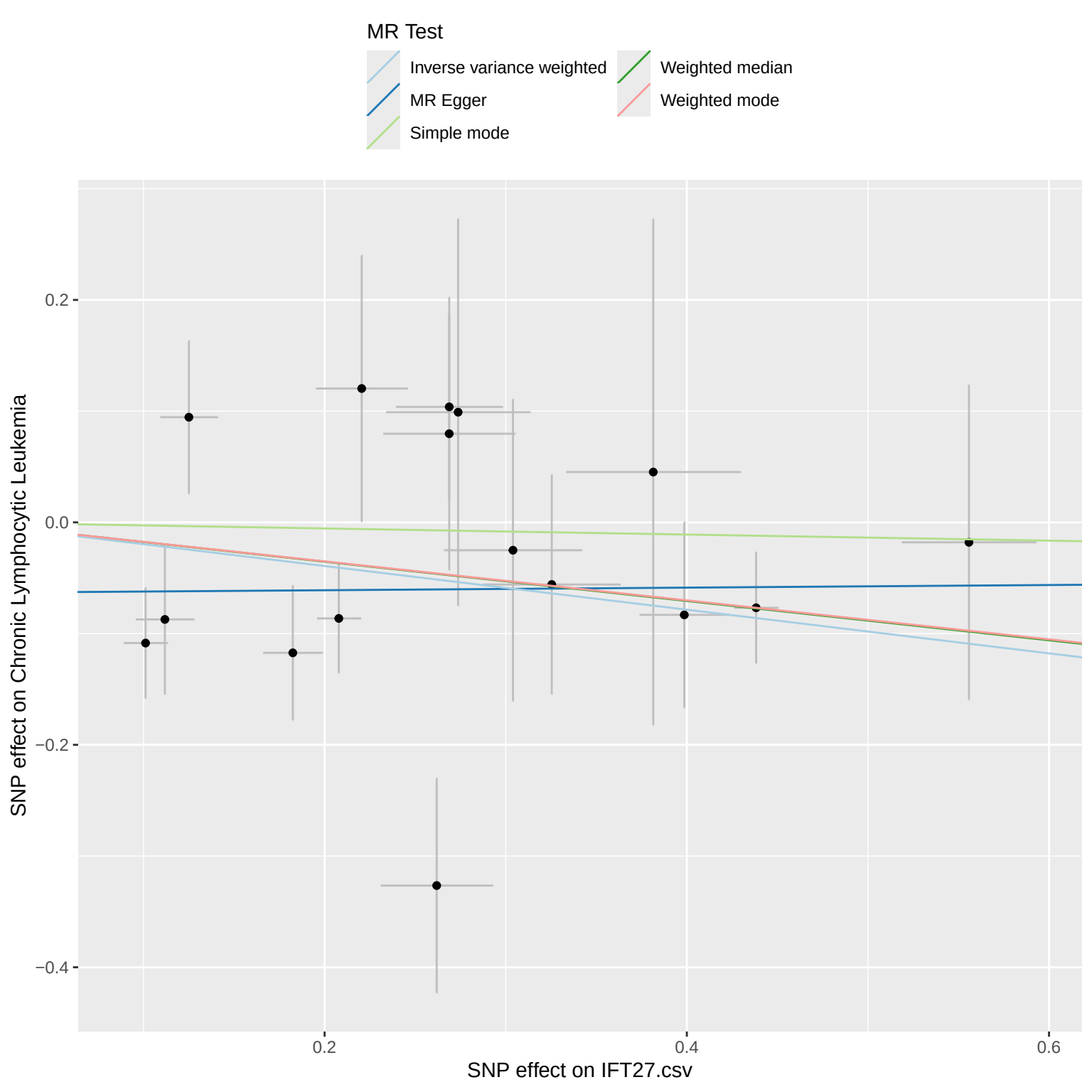
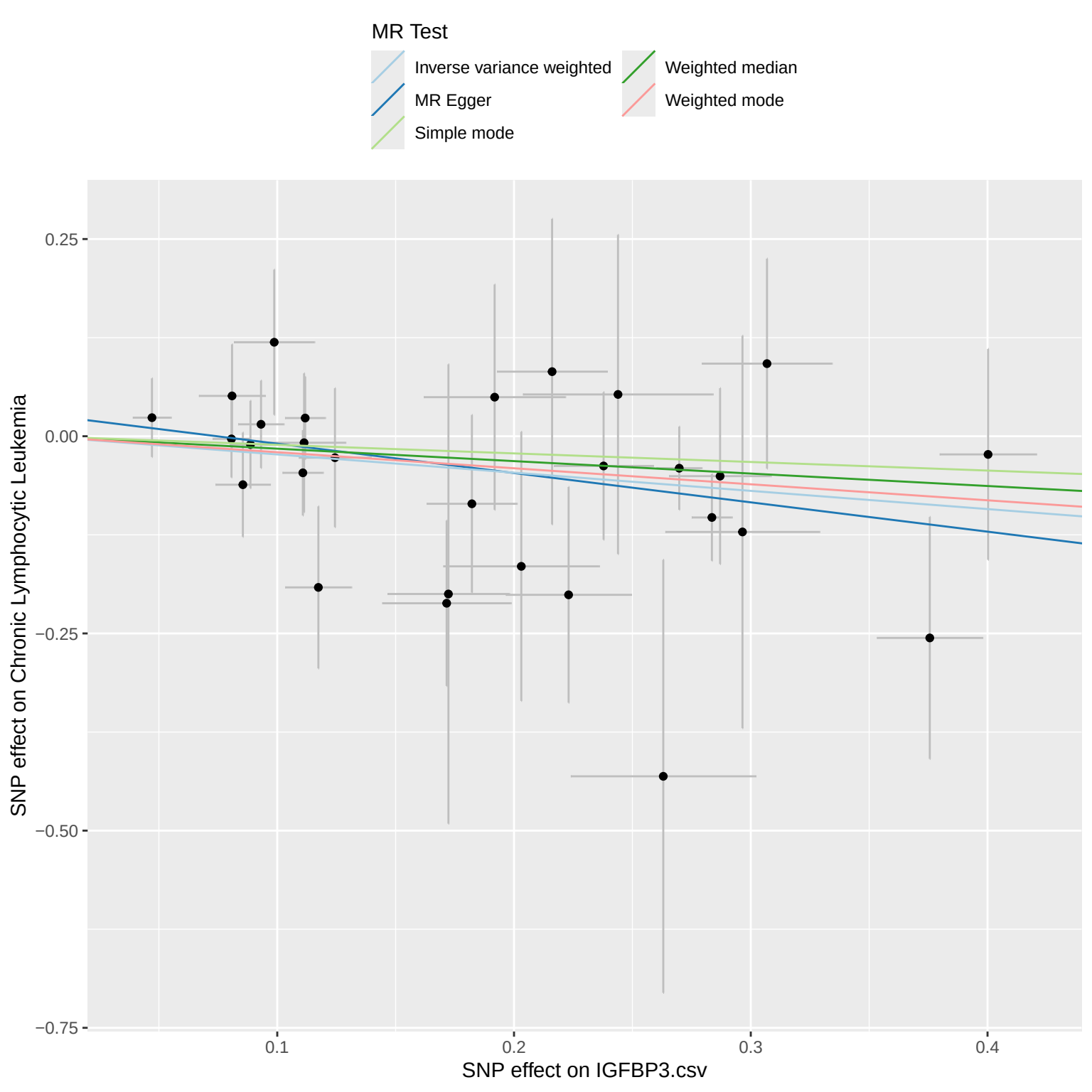
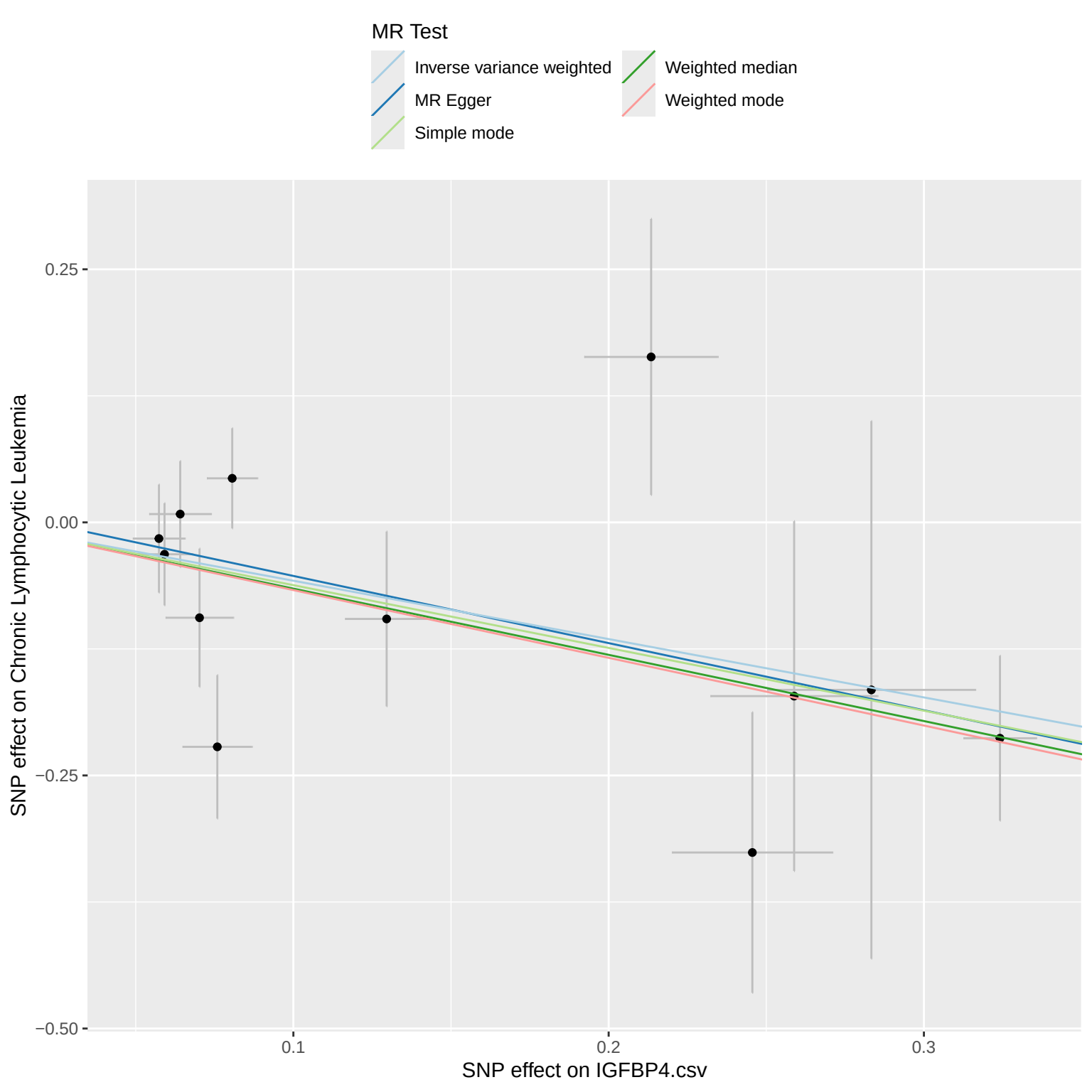
0.50
0.25
0.00
−0.25
0.25
0.50
0.75

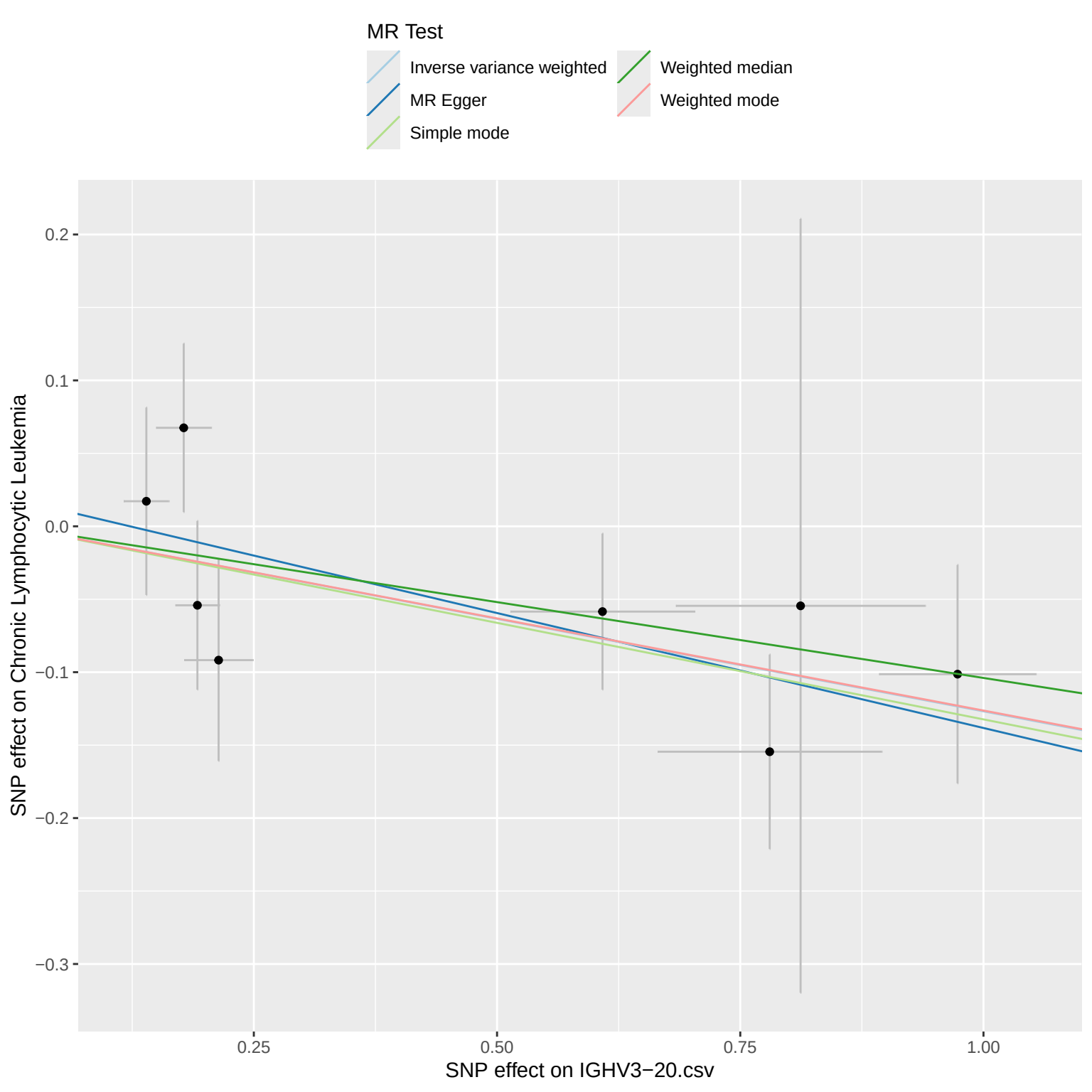

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on IFNL1.csv

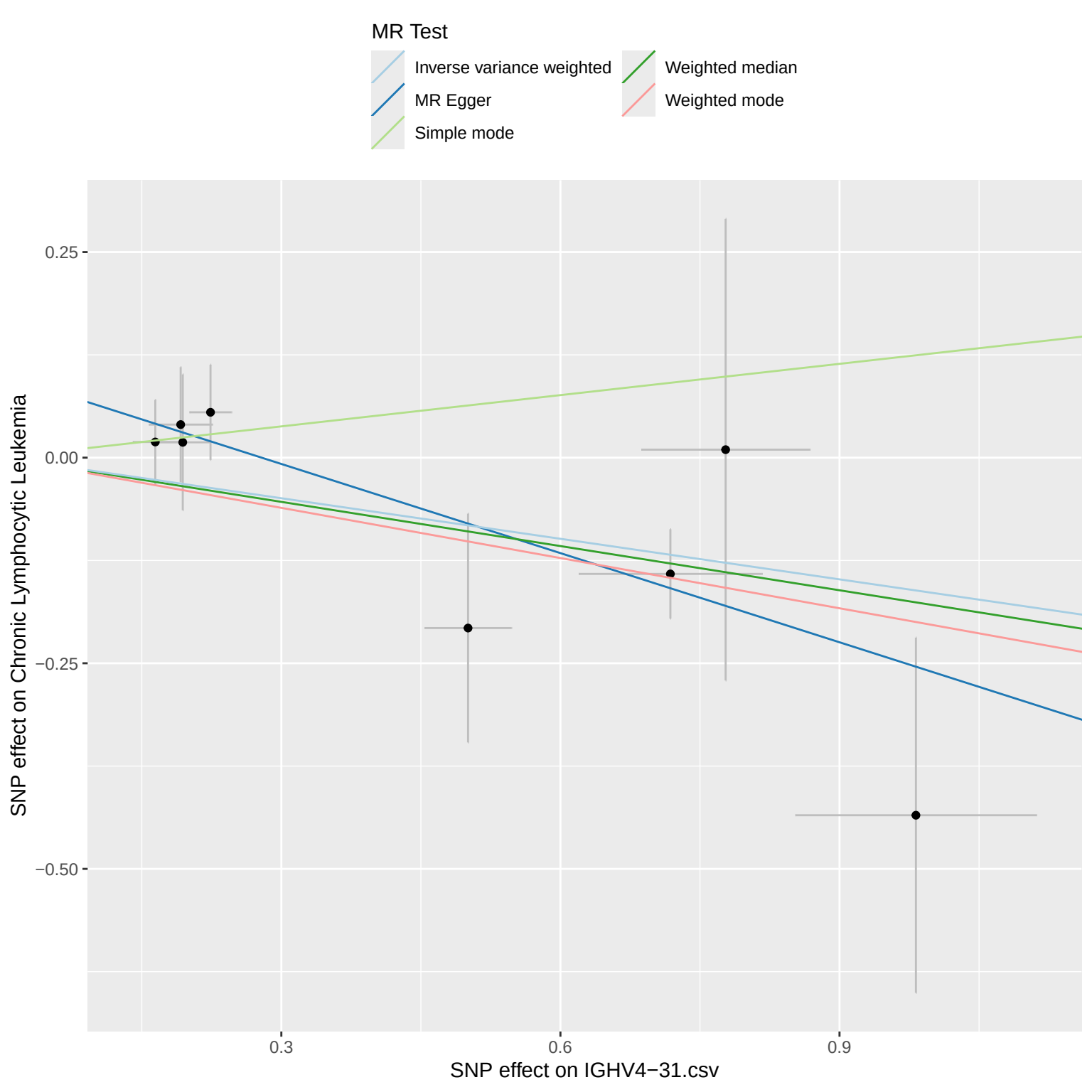

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on IFNL3P1.csv

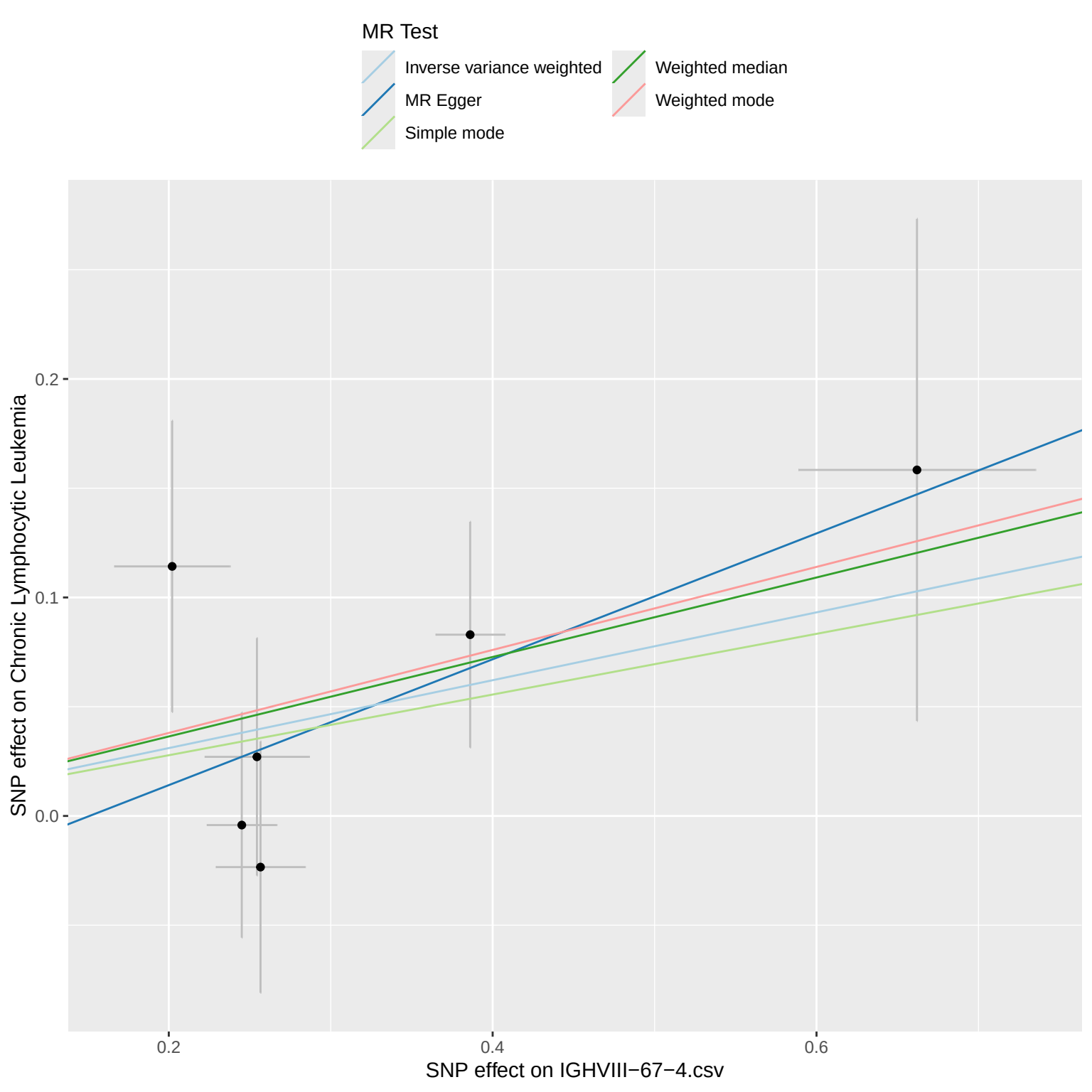

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on IFT27.csv

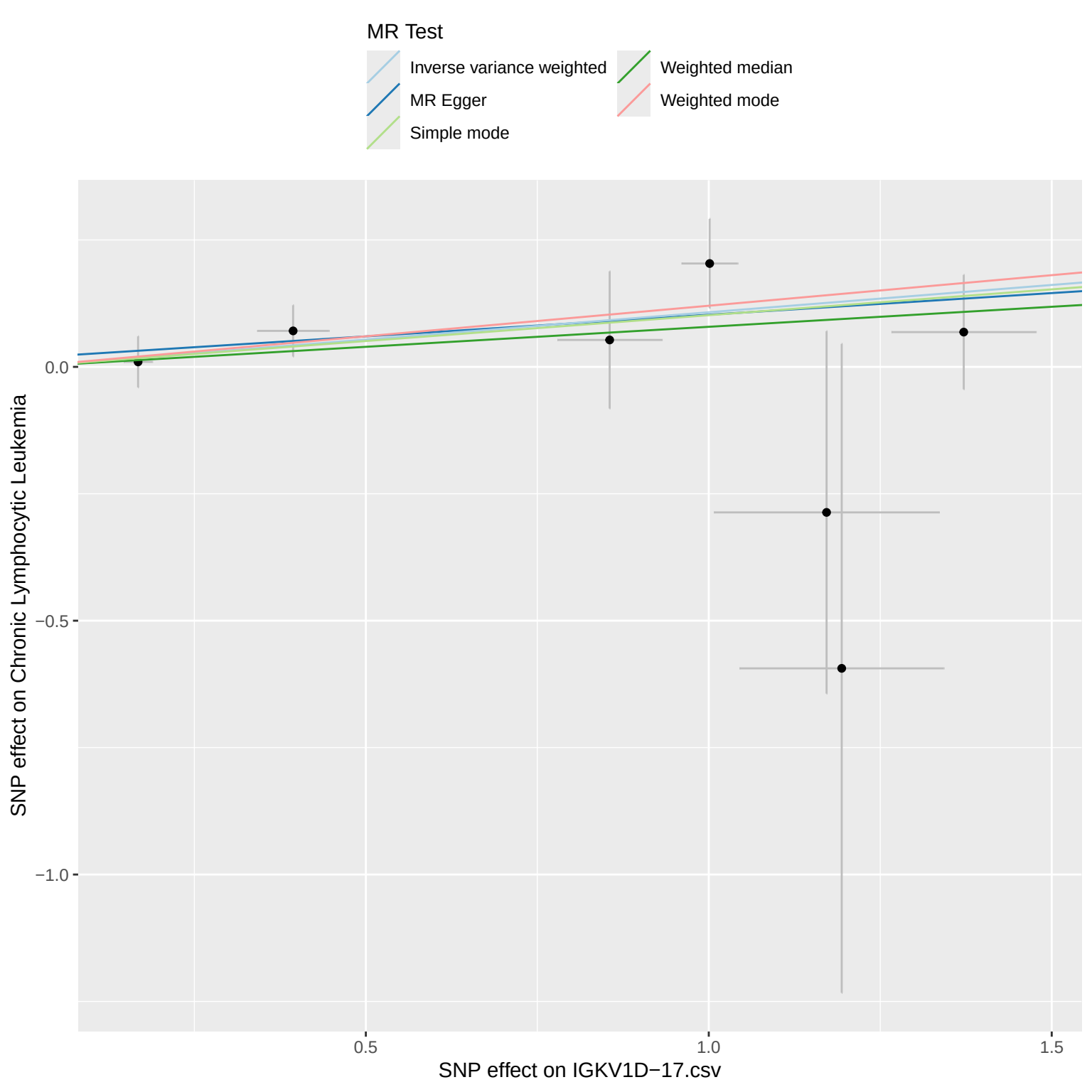

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on IGFBP3.csv

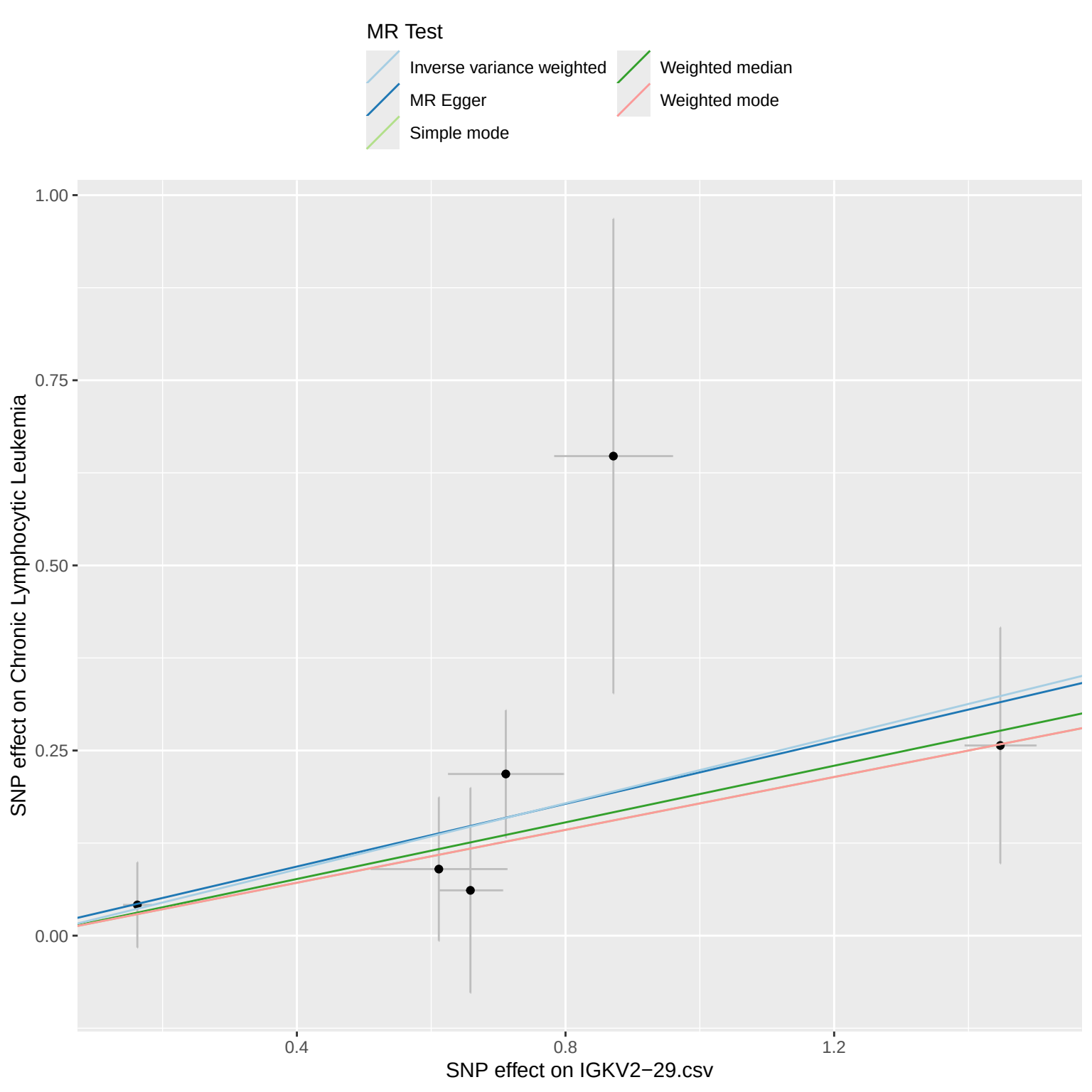

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on IGFBP4.csv

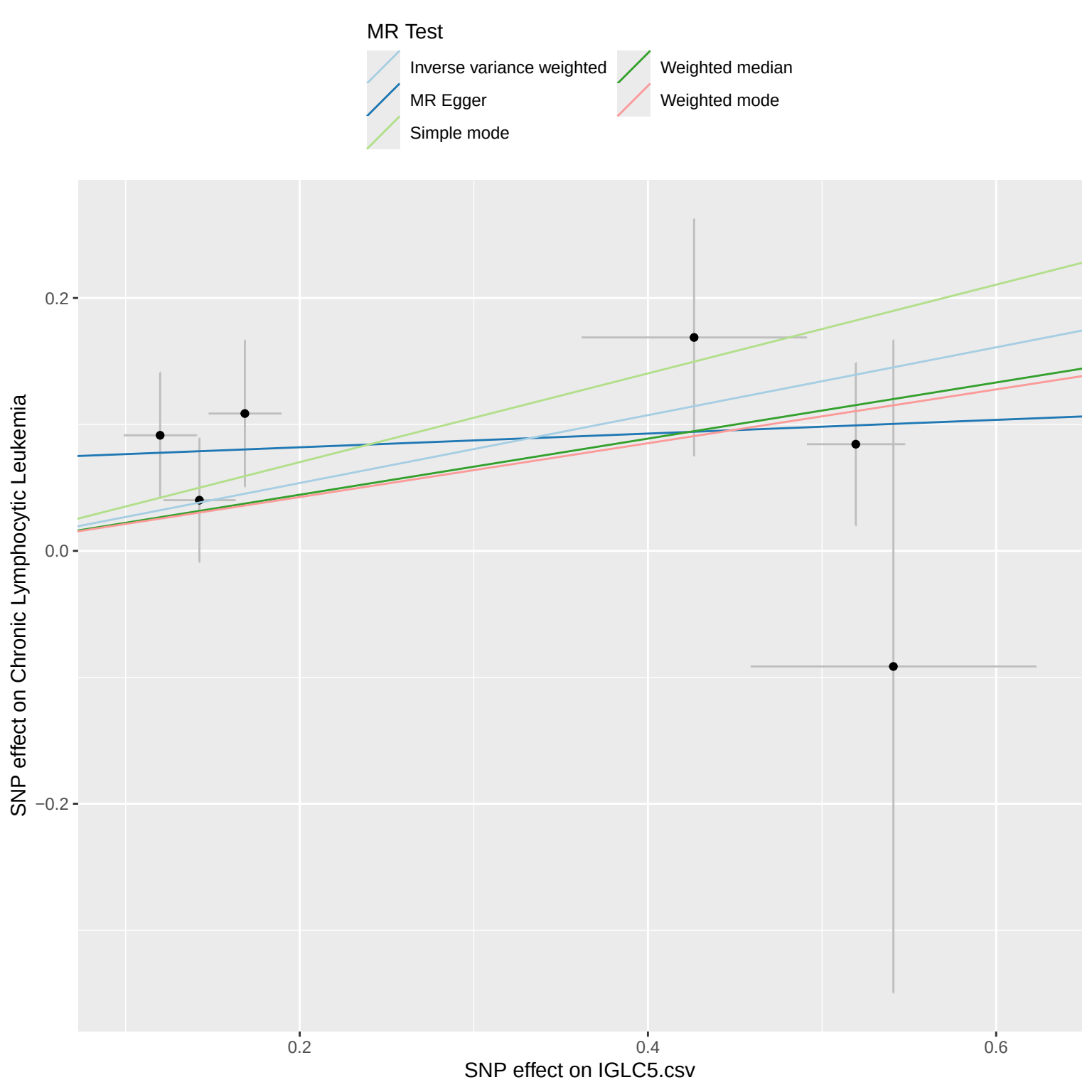

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.25
0.50
0.75
1.00
SNP effect on IGHV3−20.csv

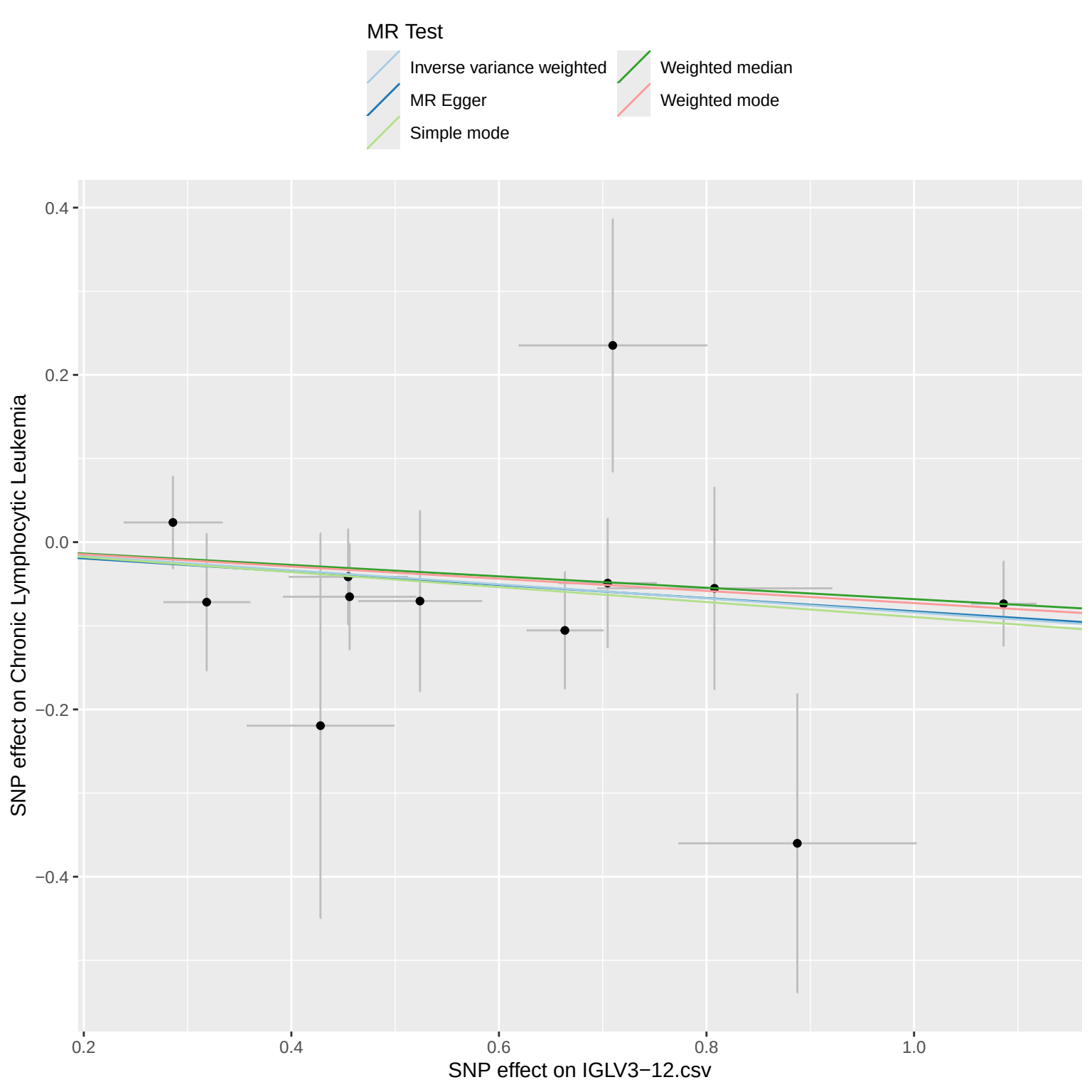

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.6
0.9
SNP effect on IGHV4−31.csv

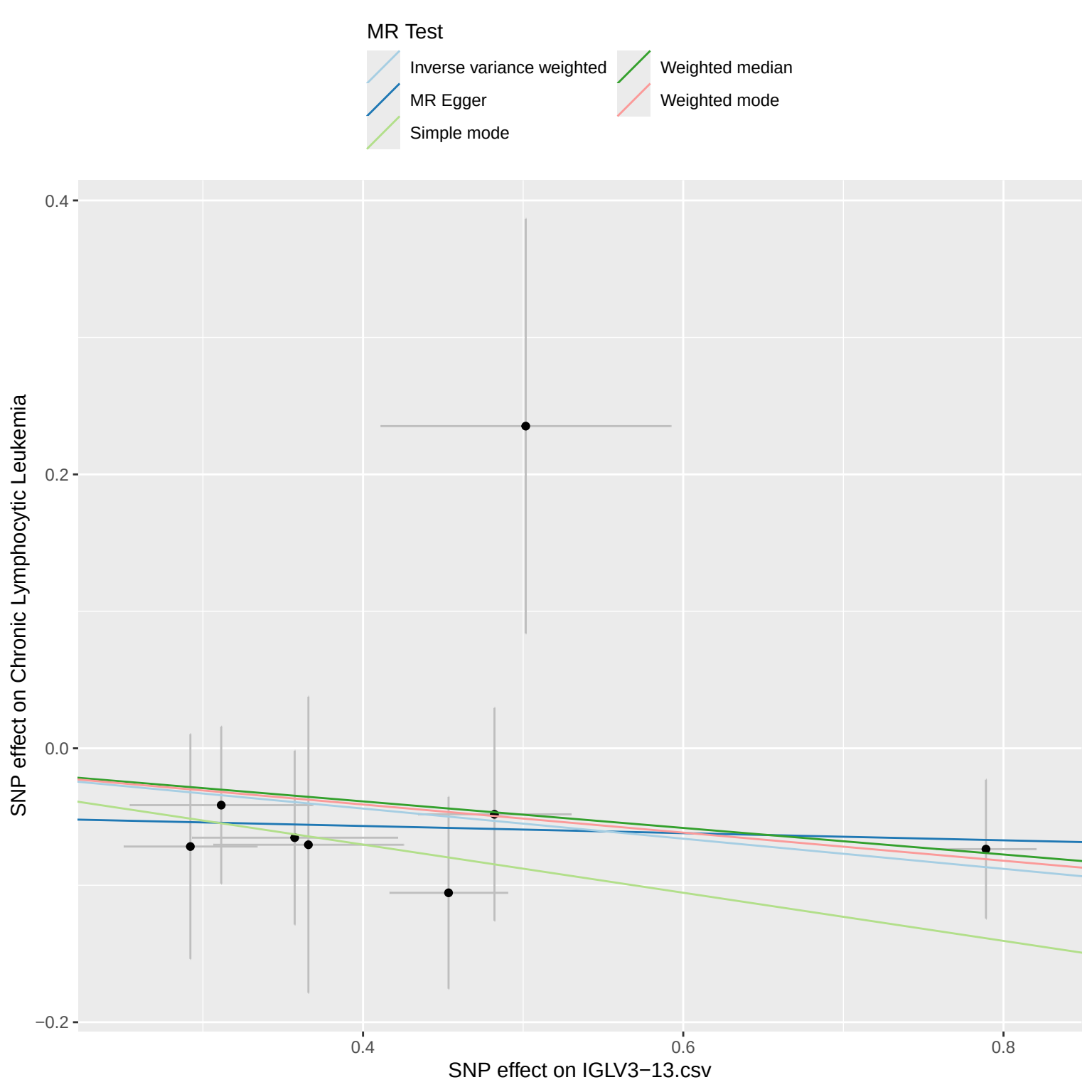

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.2
0.4
0.6
SNP effect on IGHVIII−67−4.csv

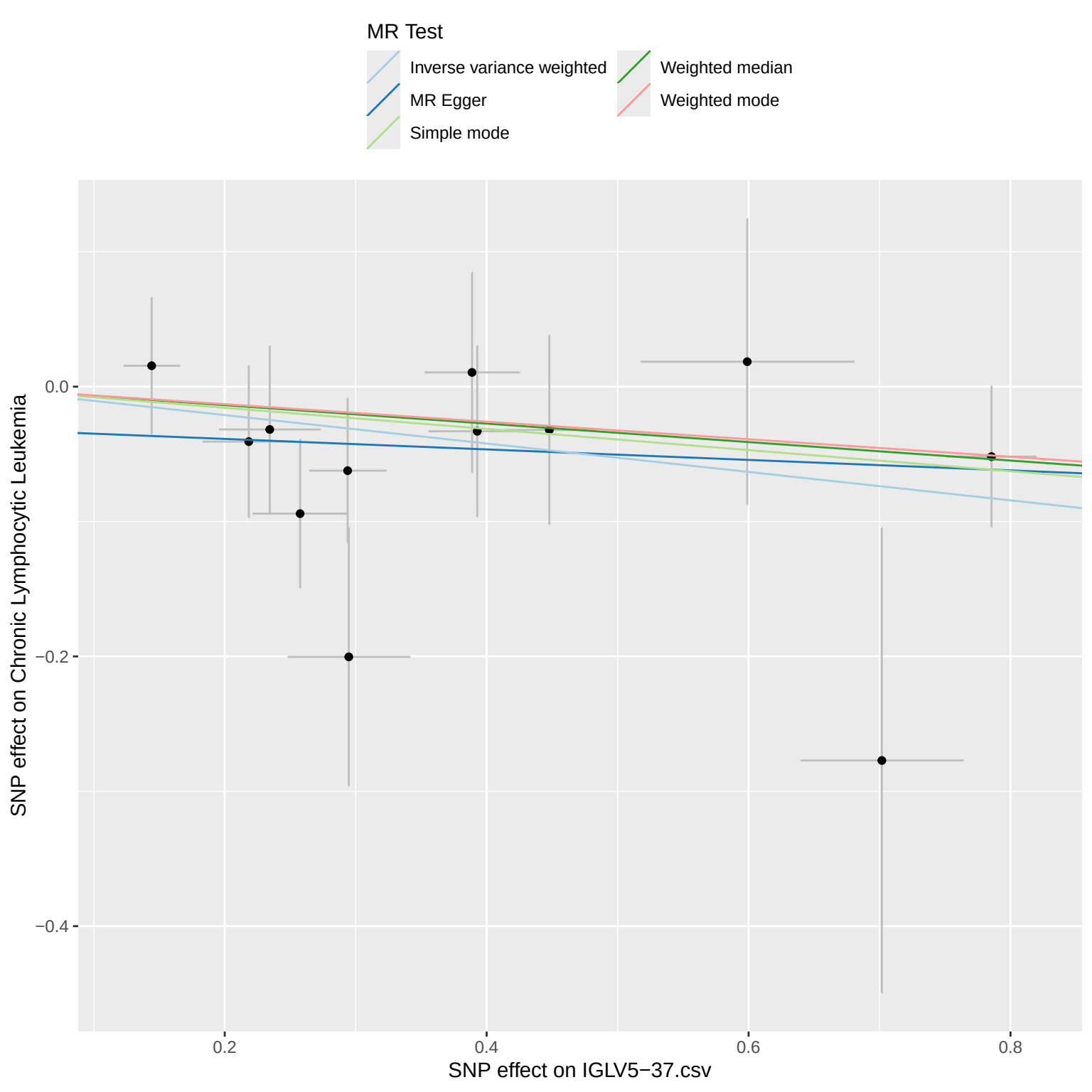

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.5
1.0
1.5
SNP effect on IGKV1D−17.csv

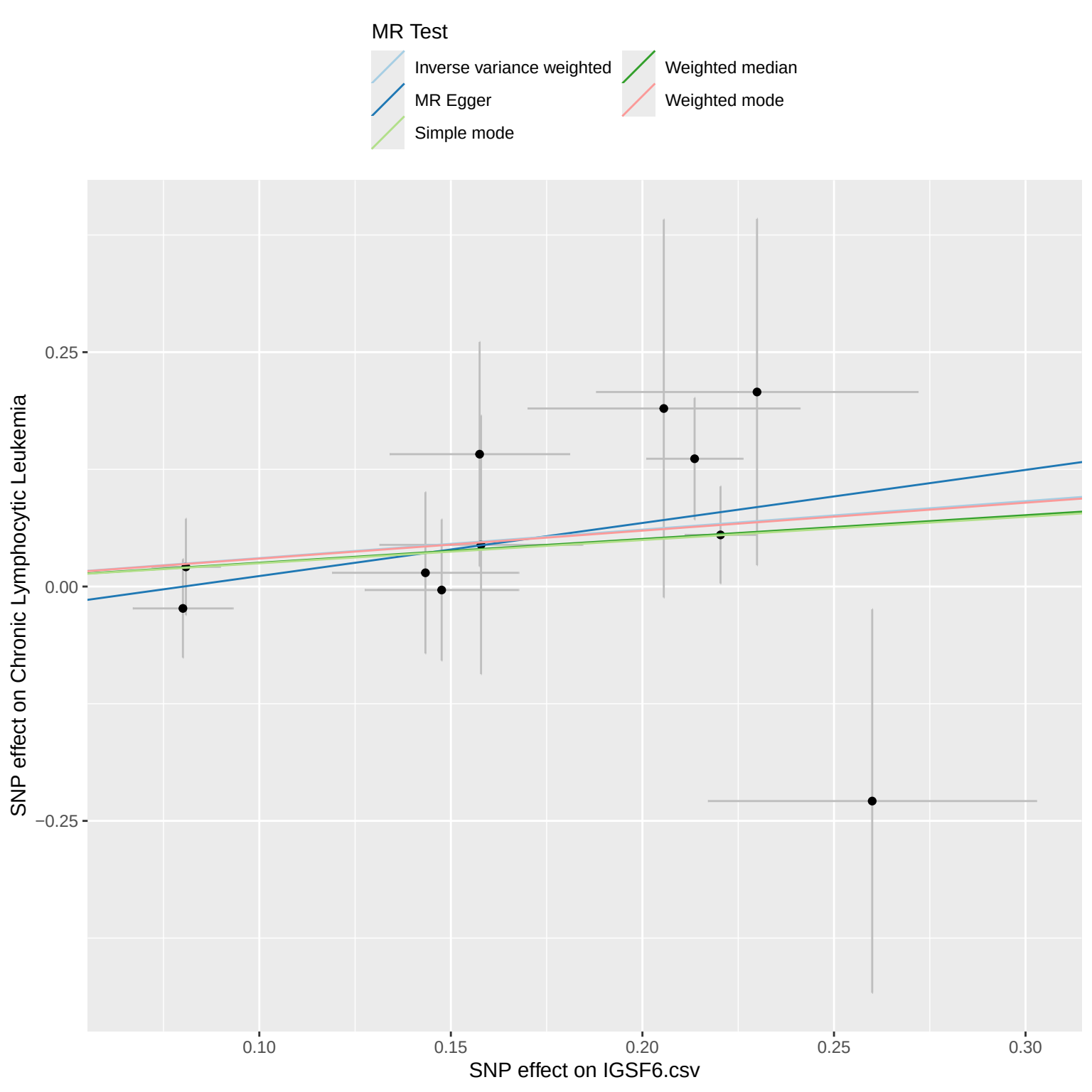

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.8
1.2
SNP effect on IGKV2−29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on IGLC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
1.0
SNP effect on IGLV3−12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.4
0.6
0.8
SNP effect on IGLV3−13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on IGLV5−37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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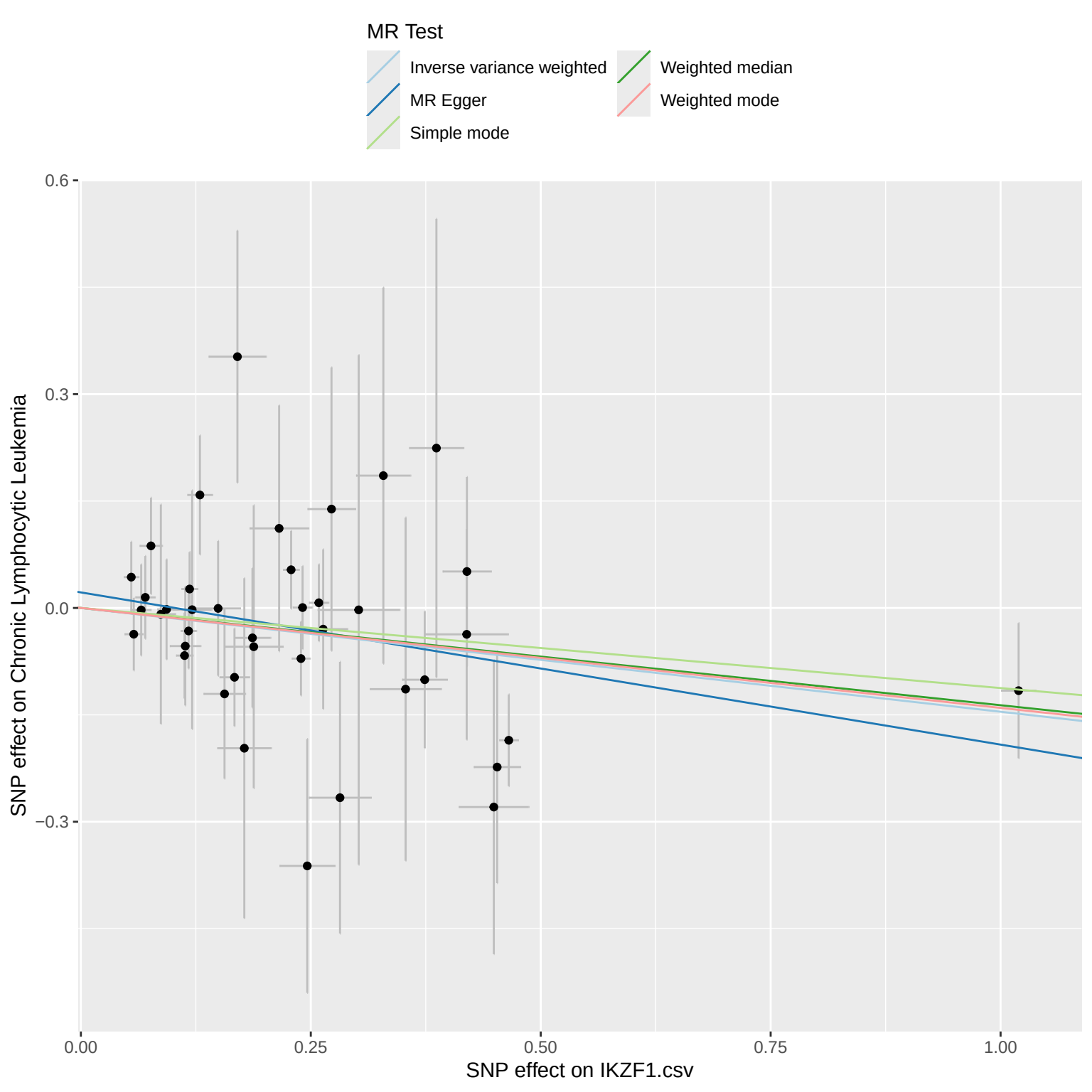
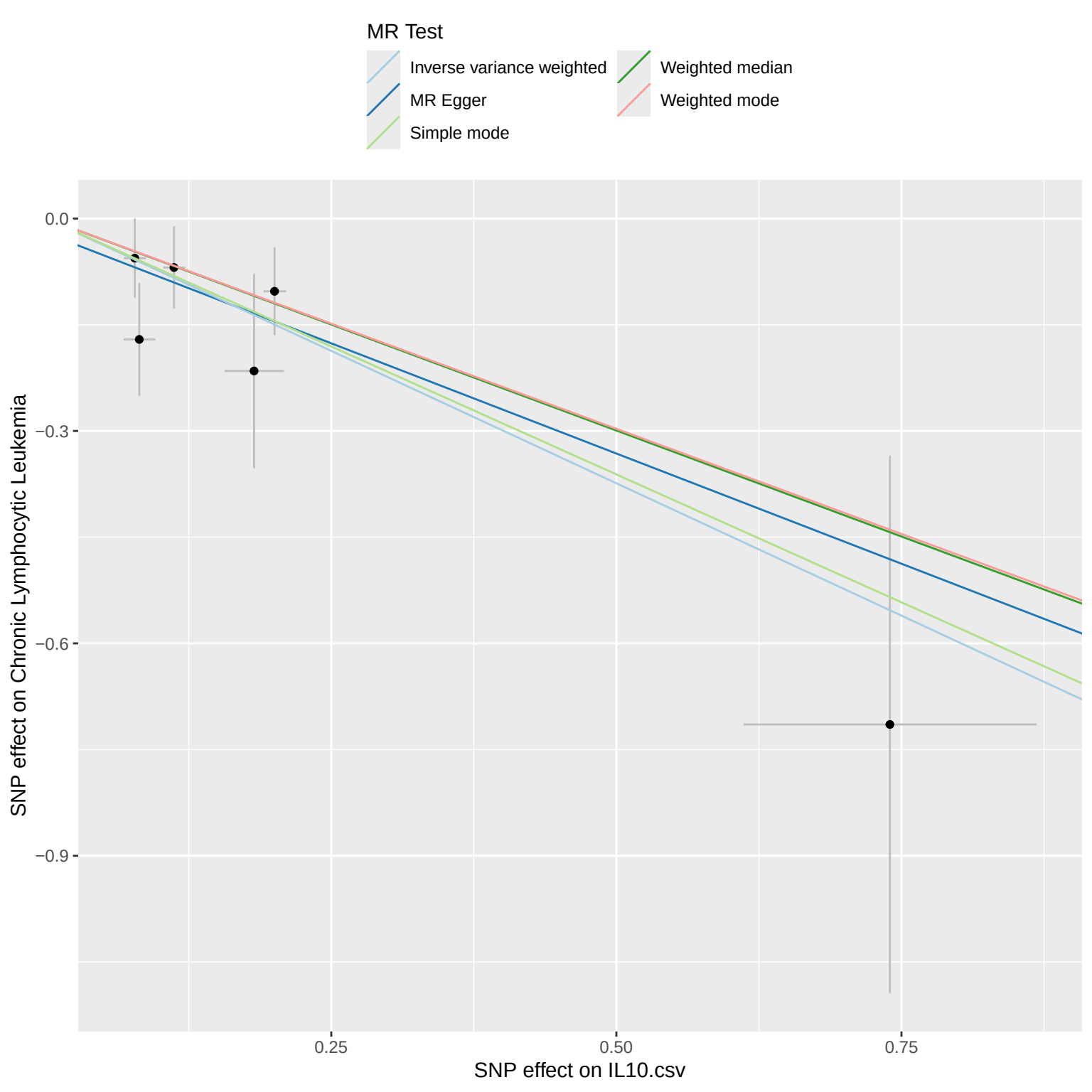
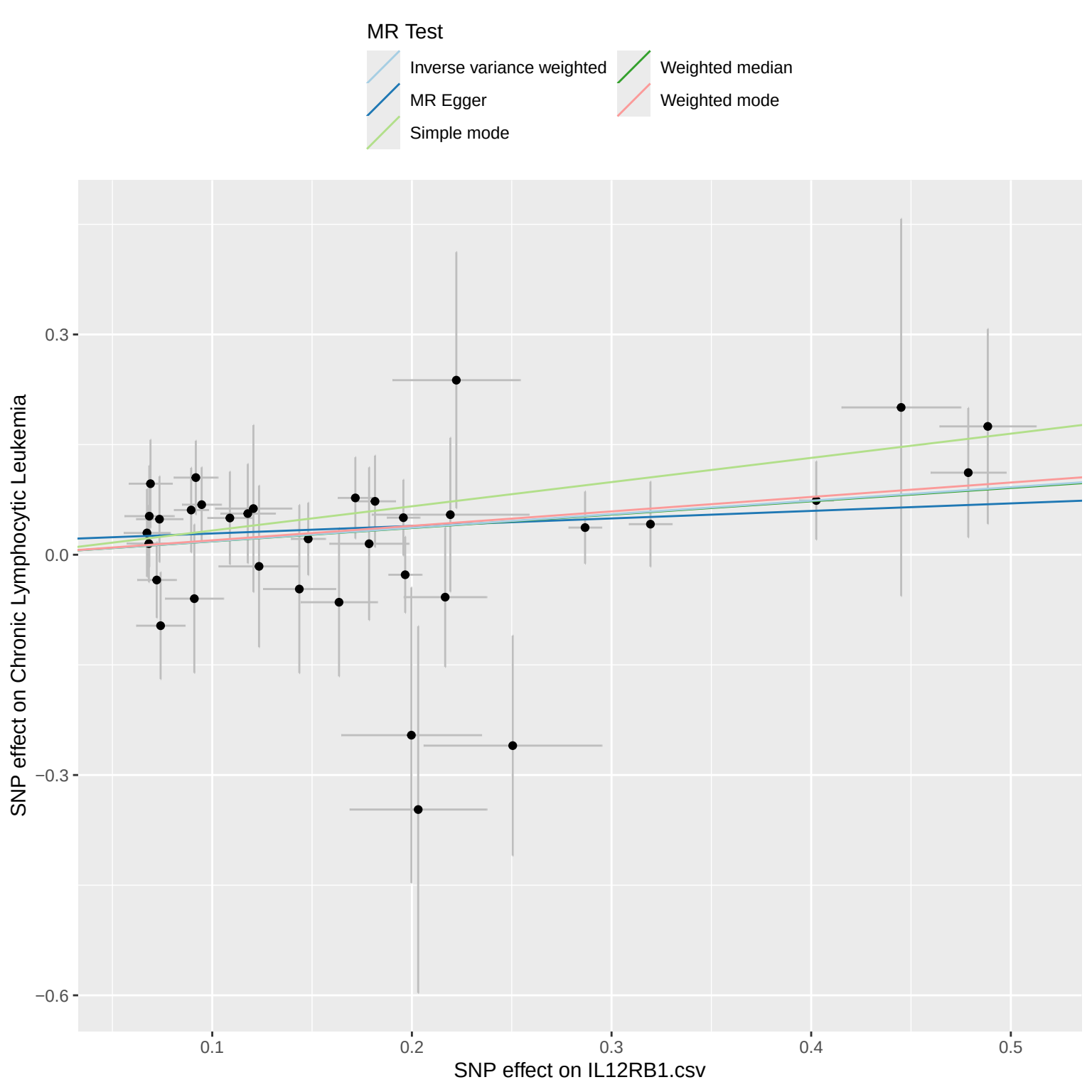
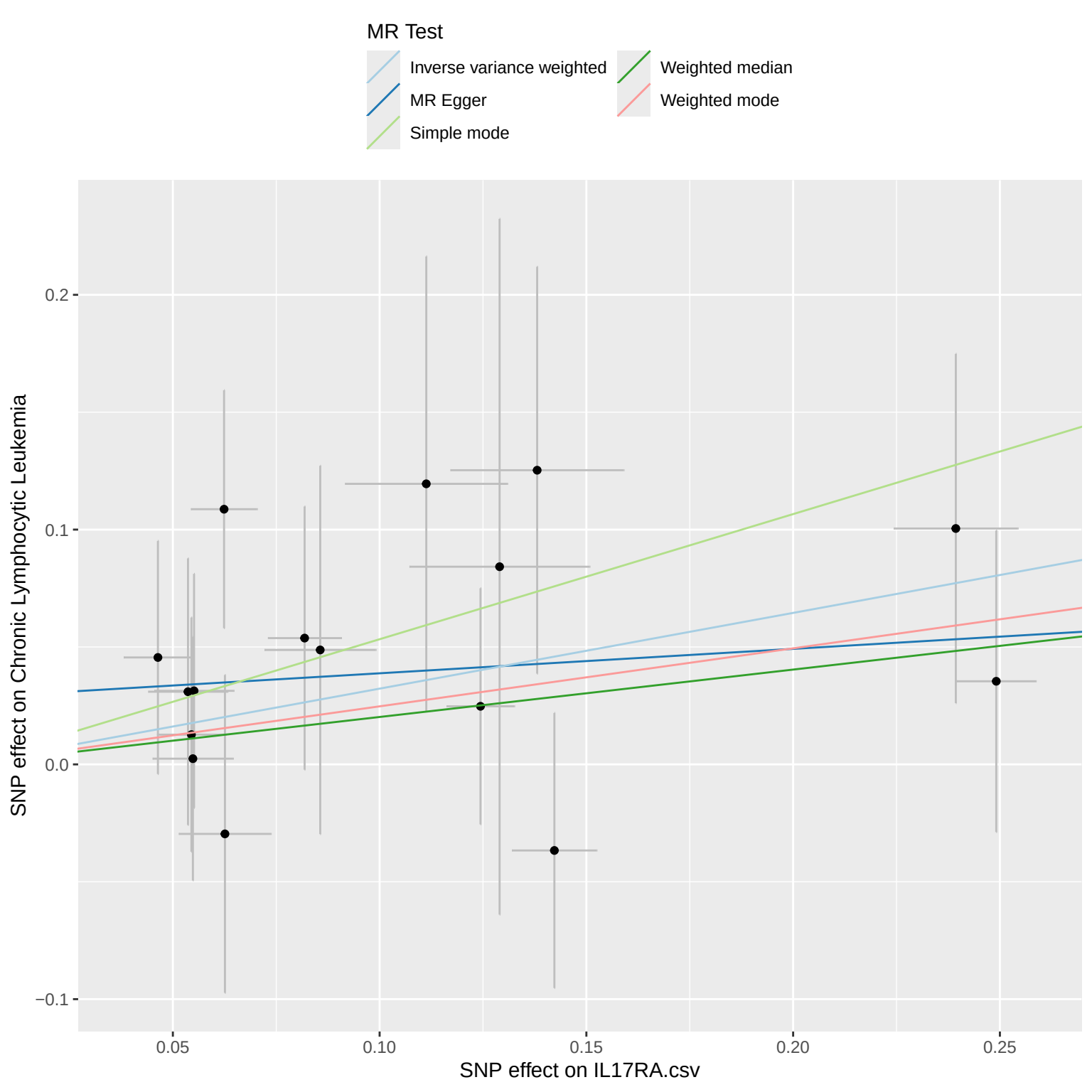
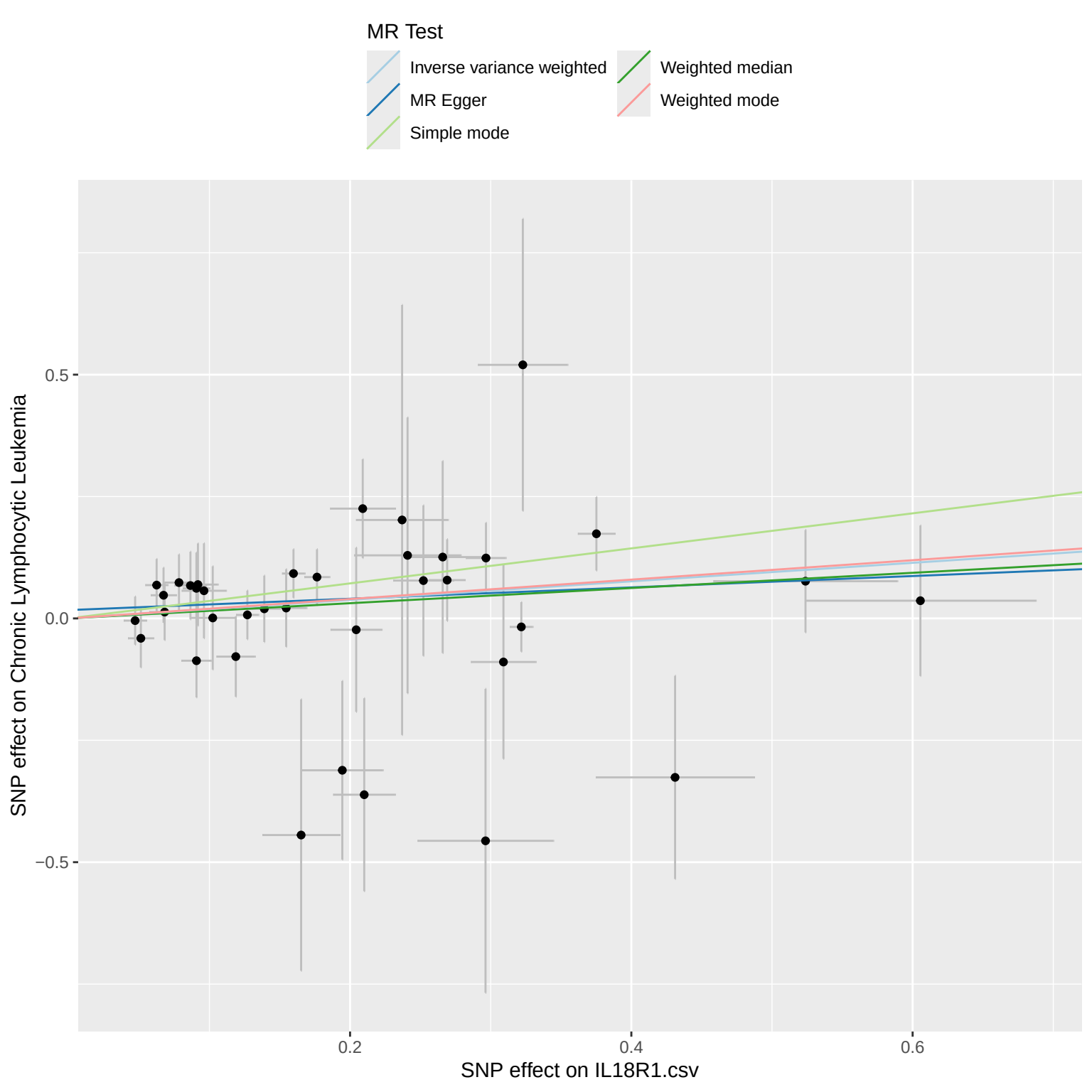
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on IGSF6.csv

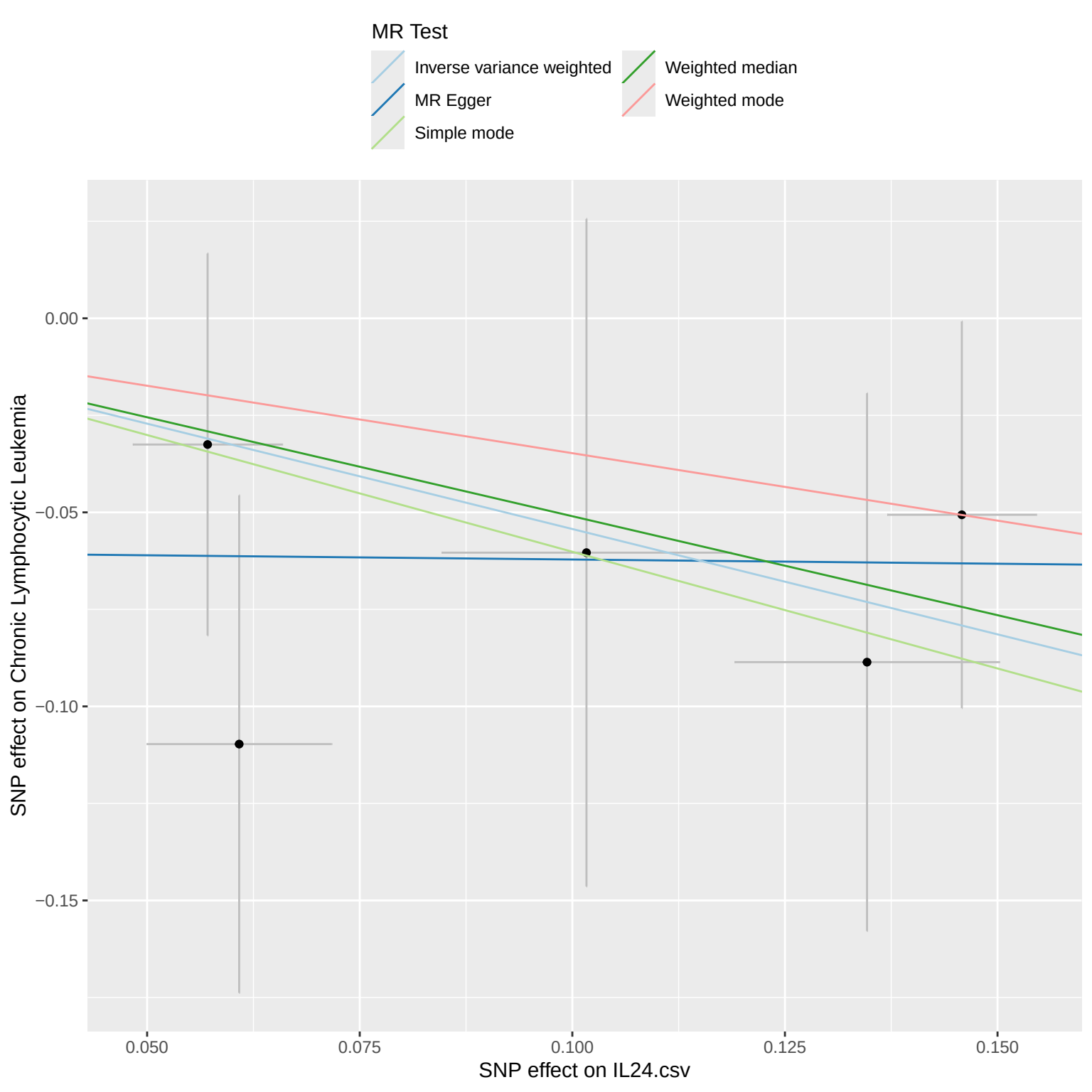

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IKZF1.csv
0.6
0.3
0.0
−0.3
0.00
0.25
0.50
0.75
1.00

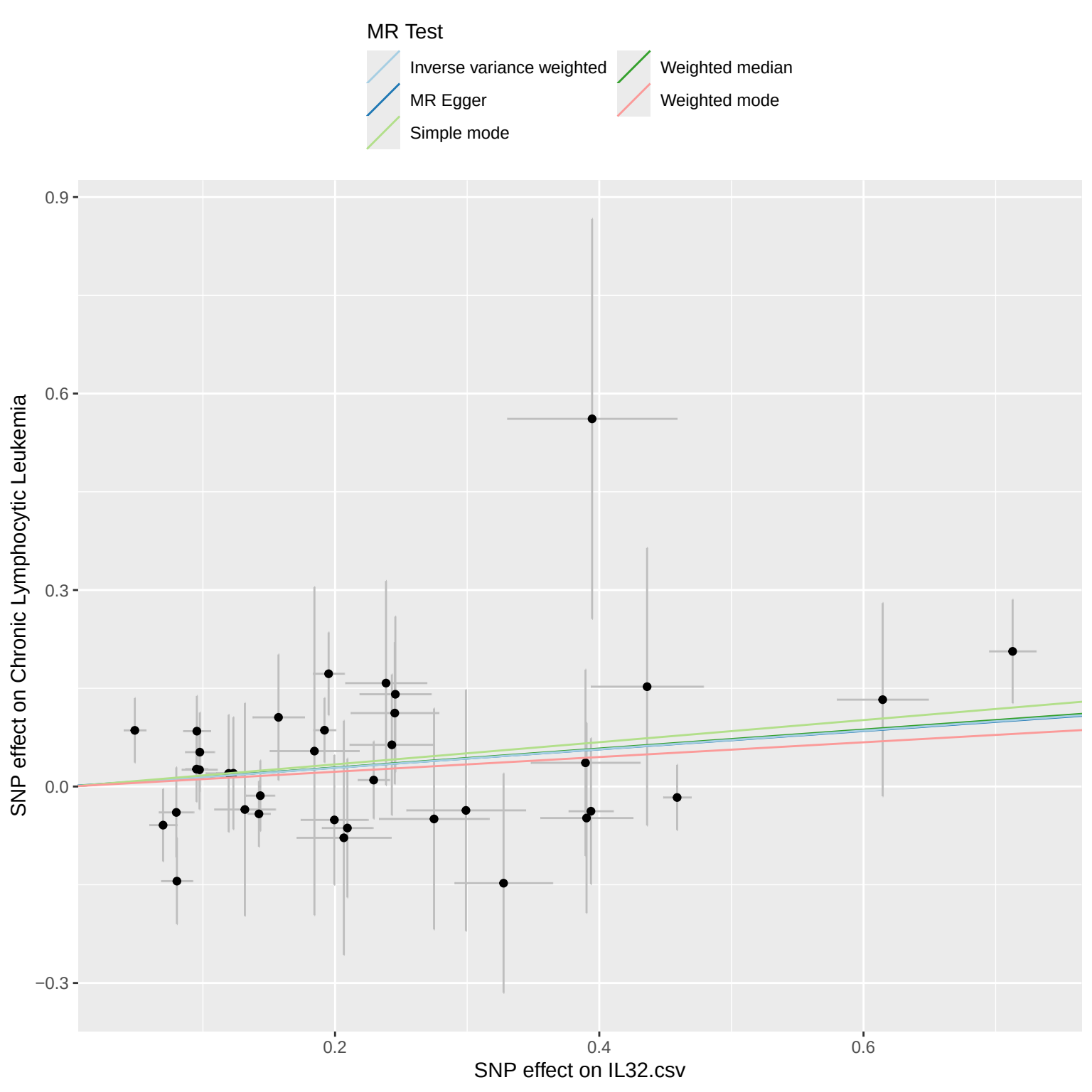

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.3
−0.6
−0.9
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.50
0.75
SNP effect on IL10.csv

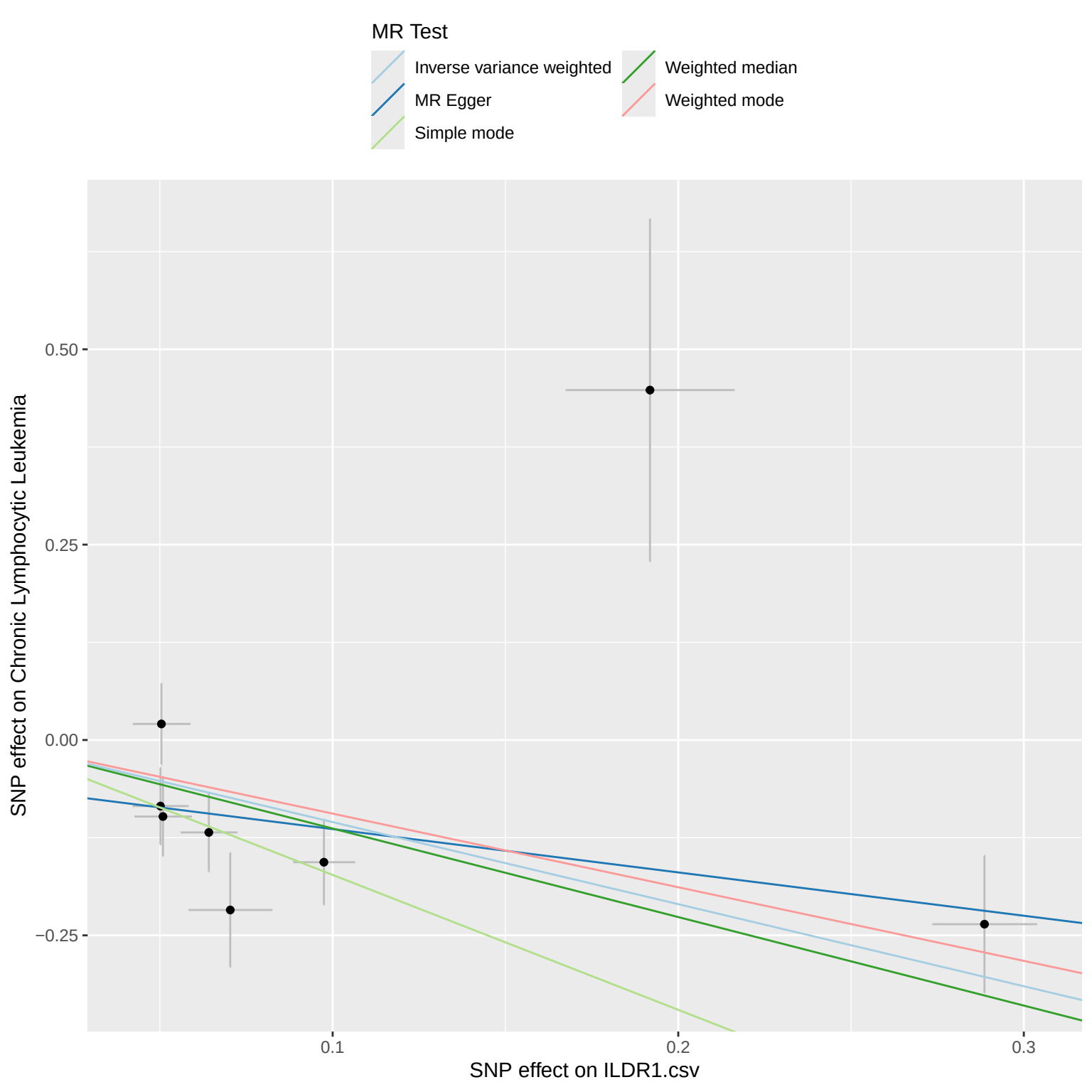

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on IL12RB1.csv

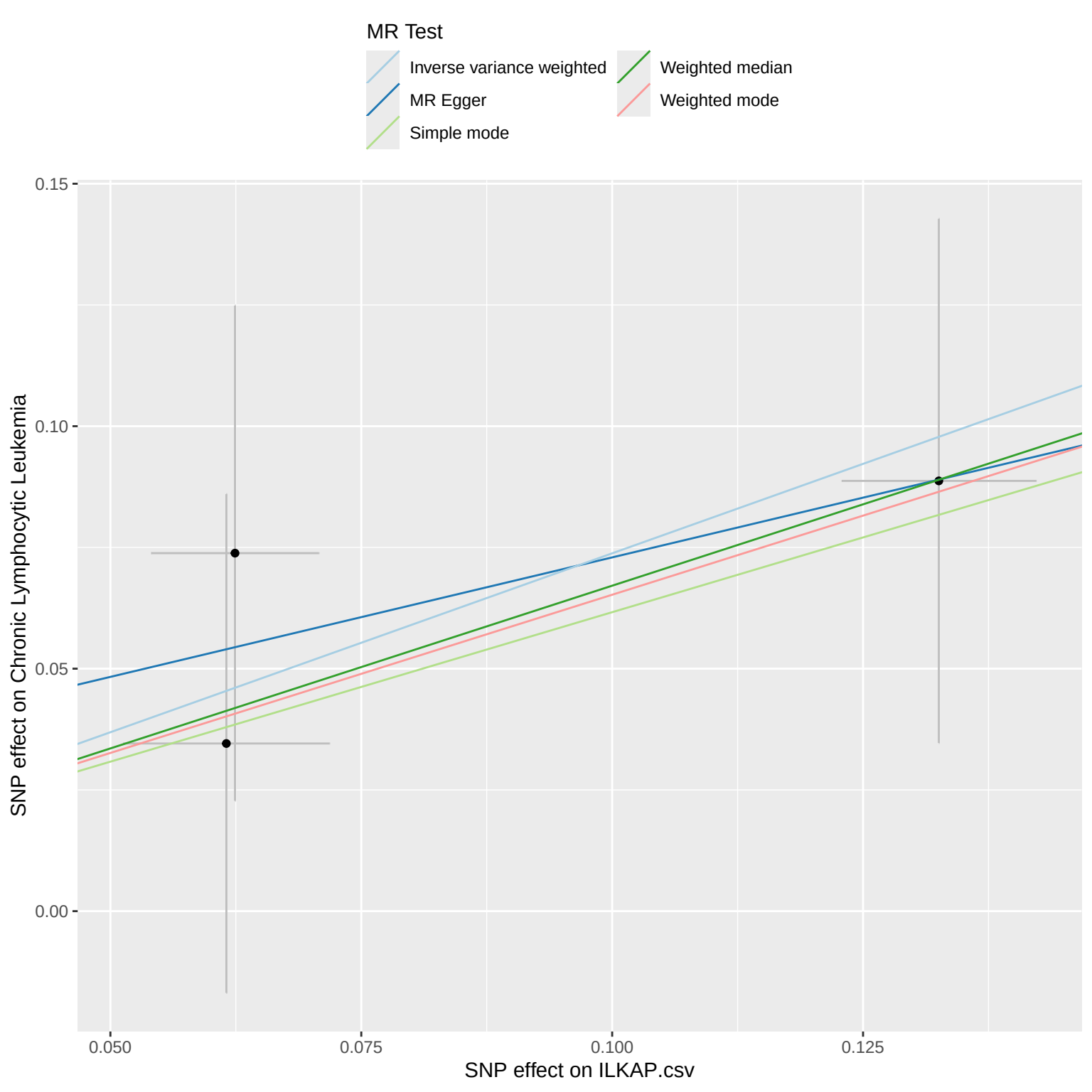

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25
SNP effect on IL17RA.csv

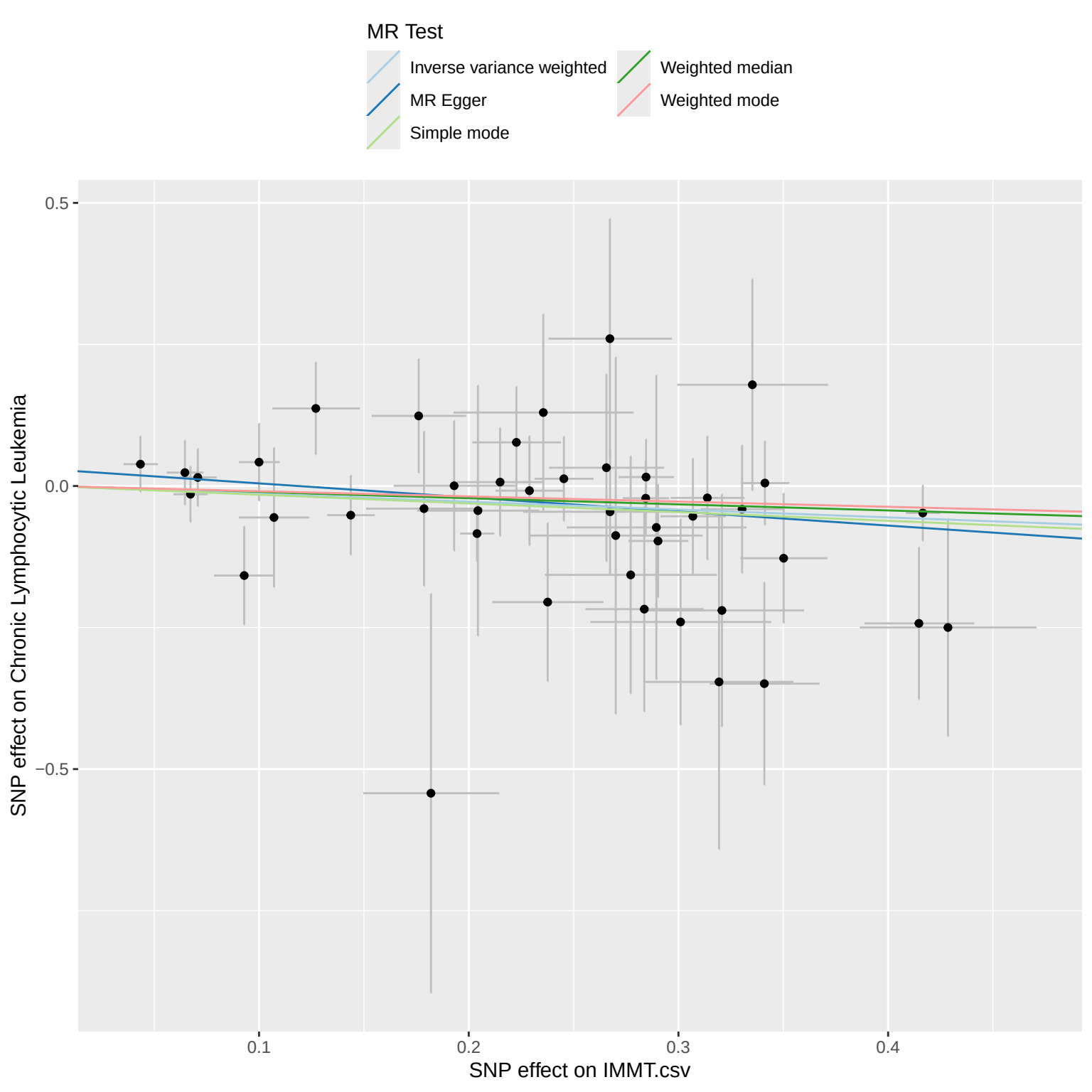

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on IL18R1.csv

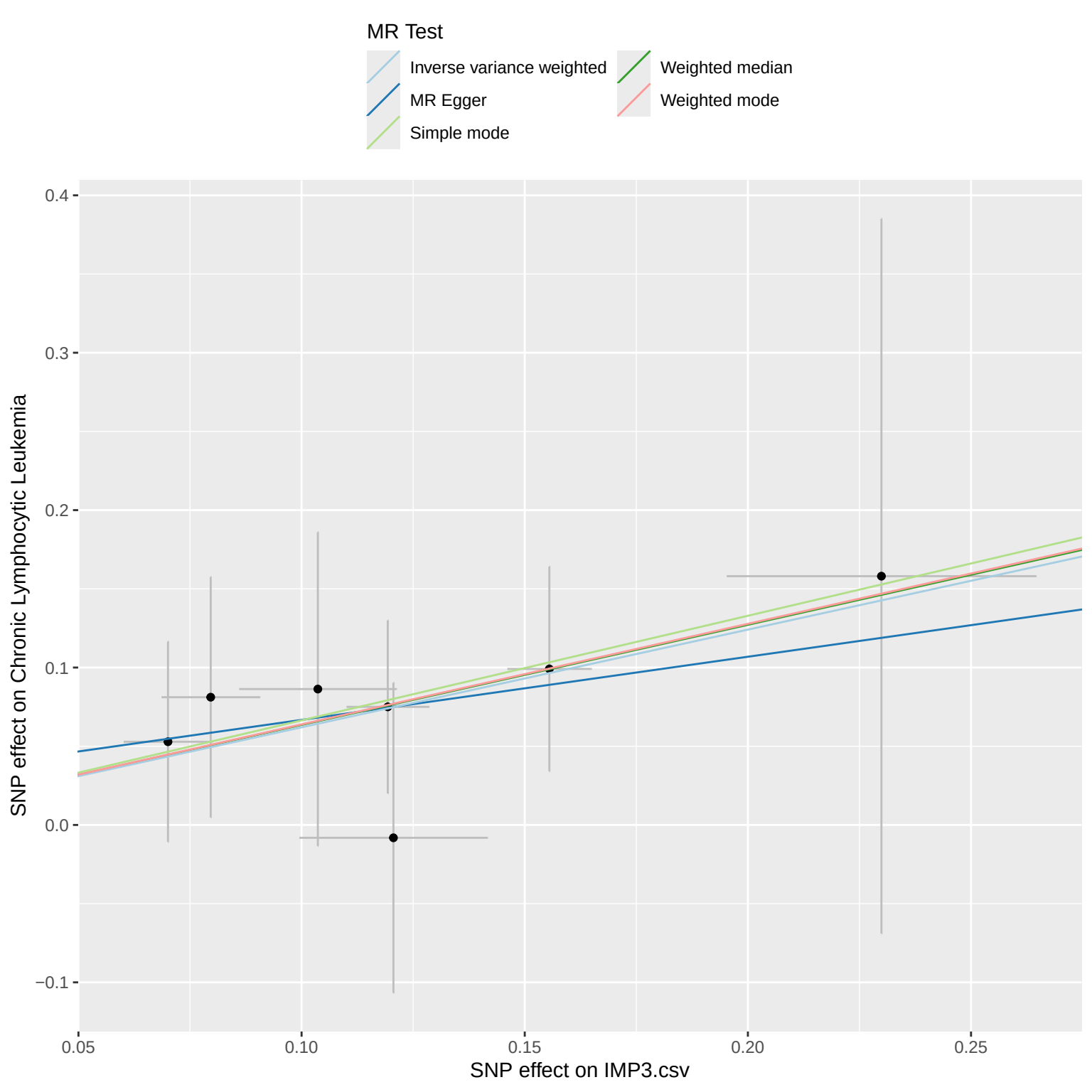

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.050
0.075
0.100
0.125
0.150
SNP effect on IL24.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IL32.csv
0.9
0.6
0.3
0.0
−0.3
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ILDR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.15
0.10
0.05
0.00
SNP effect on Chronic Lymphocytic Leukemia
0.050
0.075
0.100
0.125
SNP effect on ILKAP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on IMMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IMP3.csv
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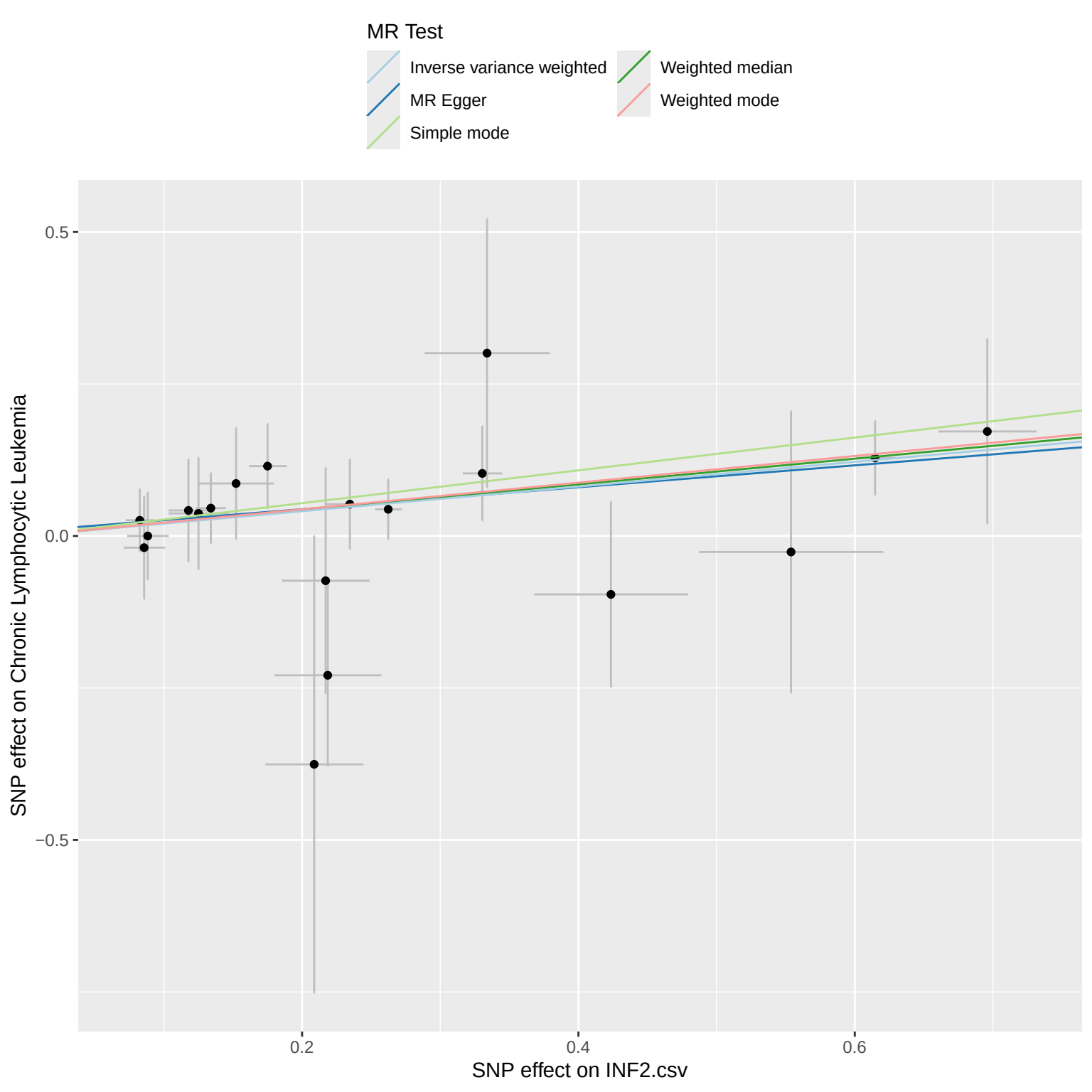
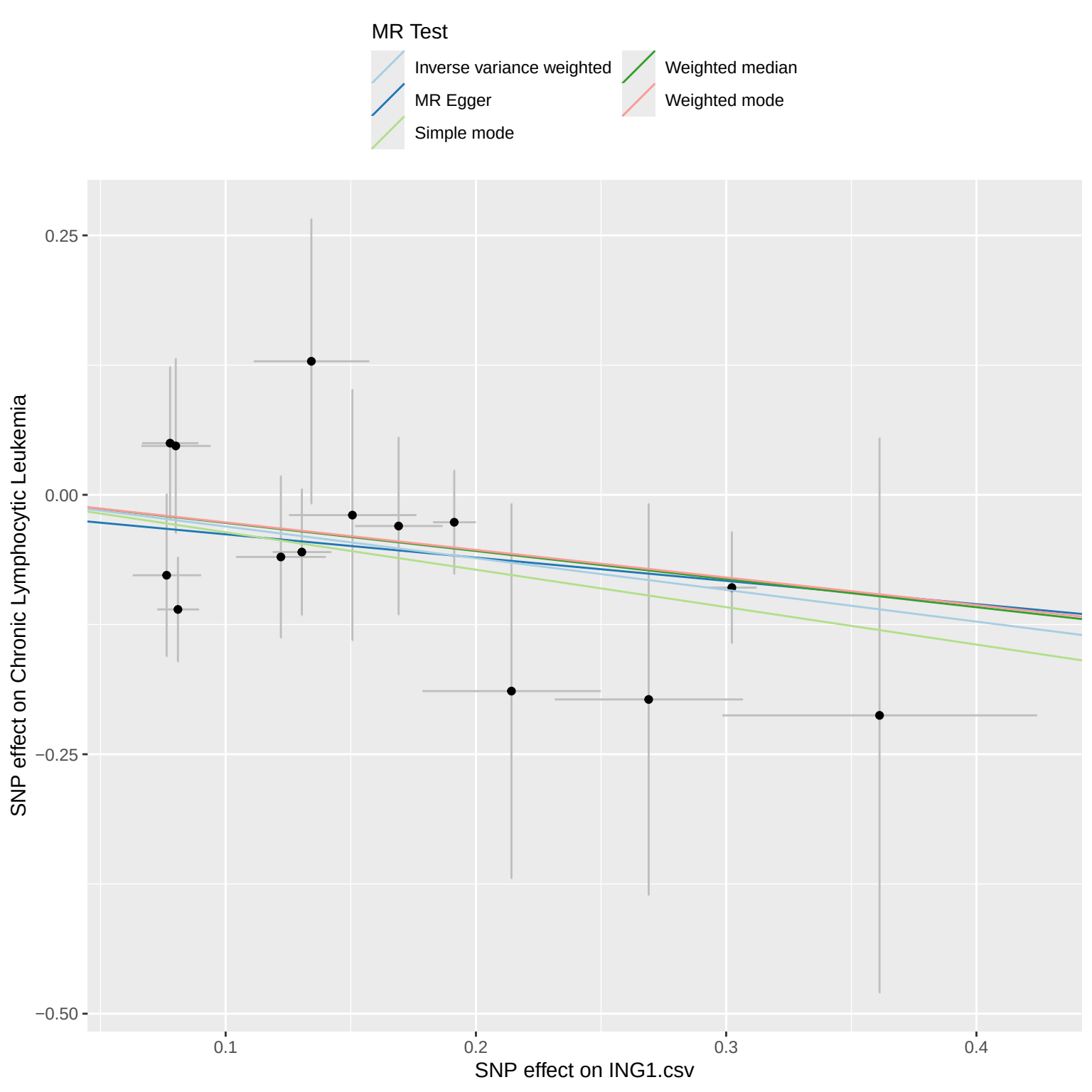
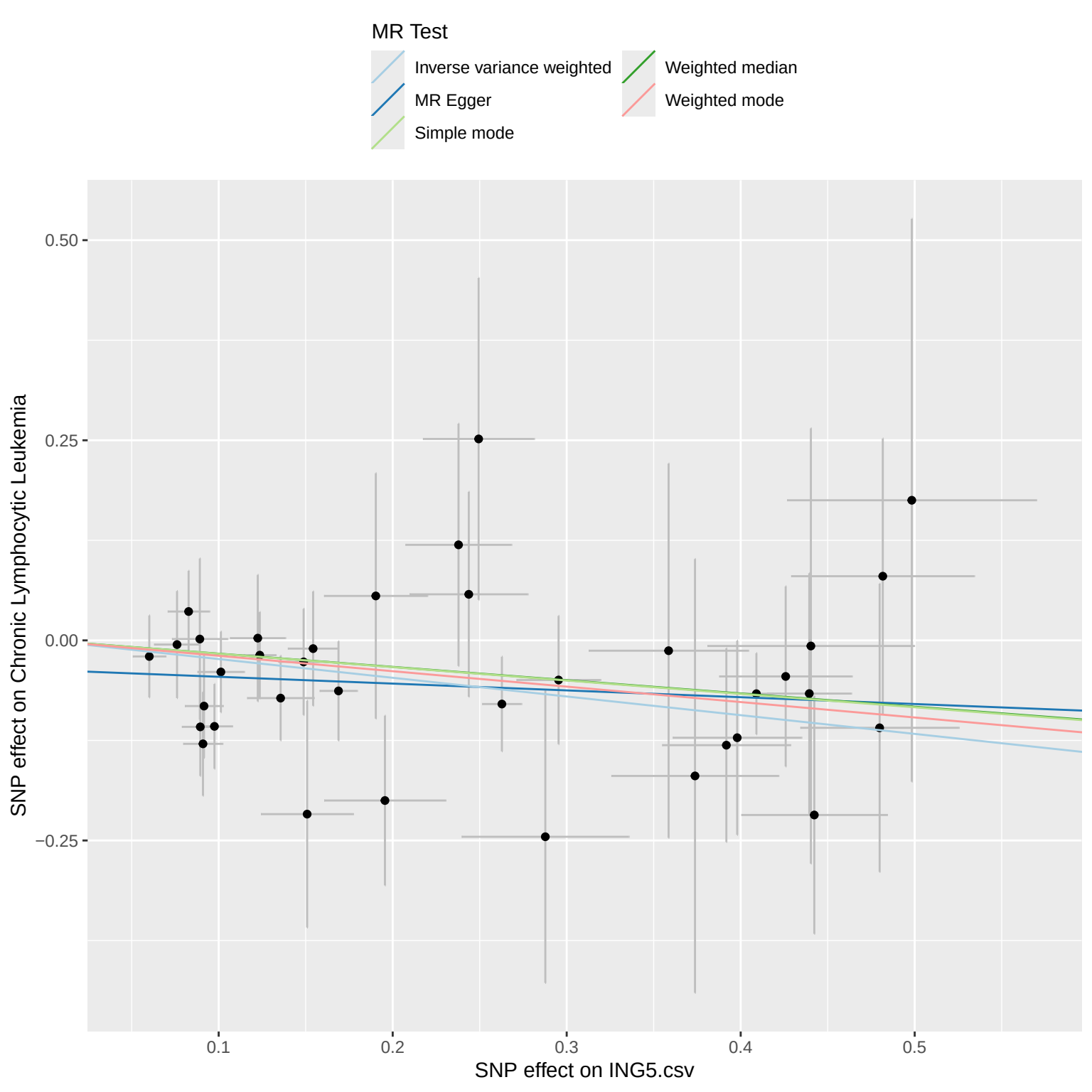
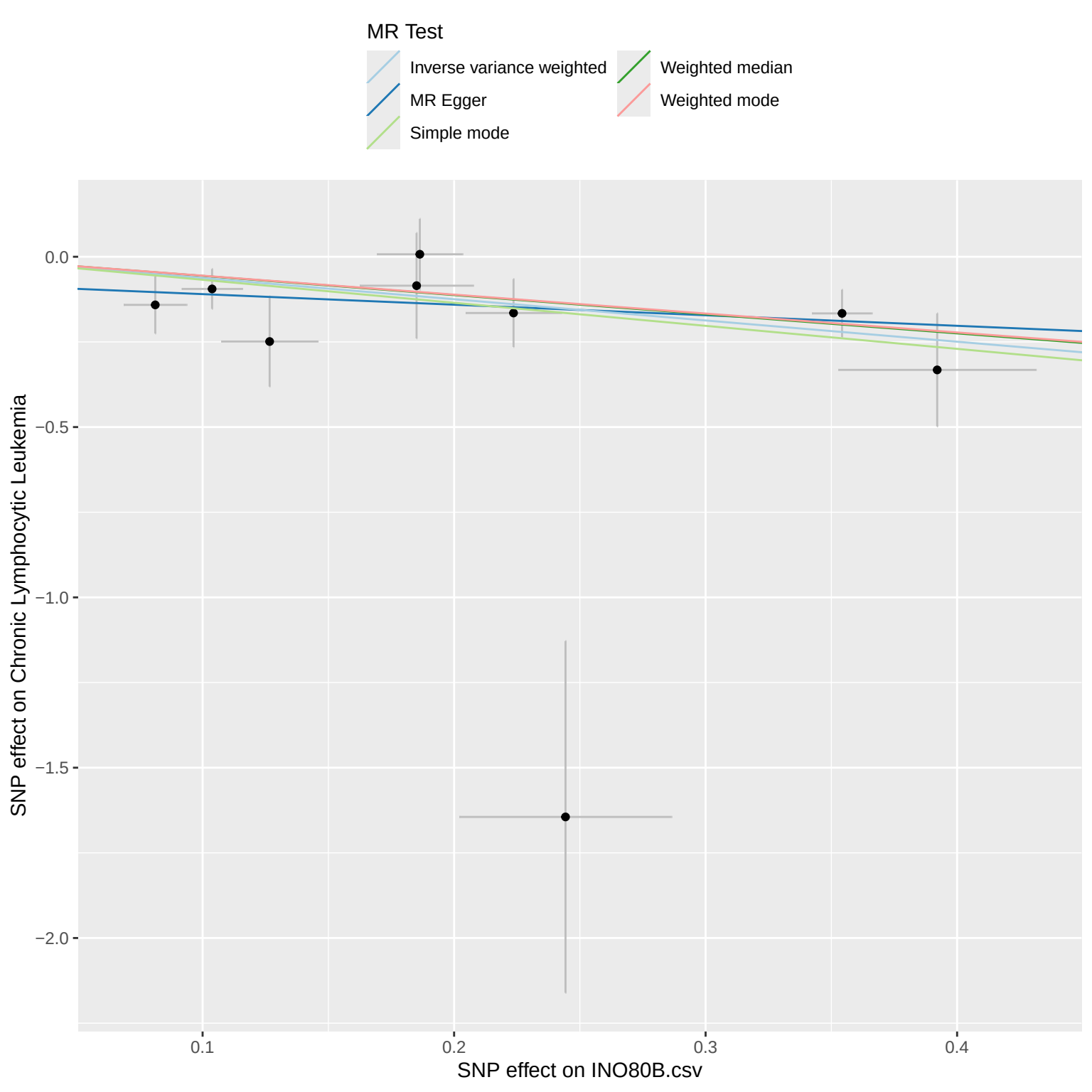
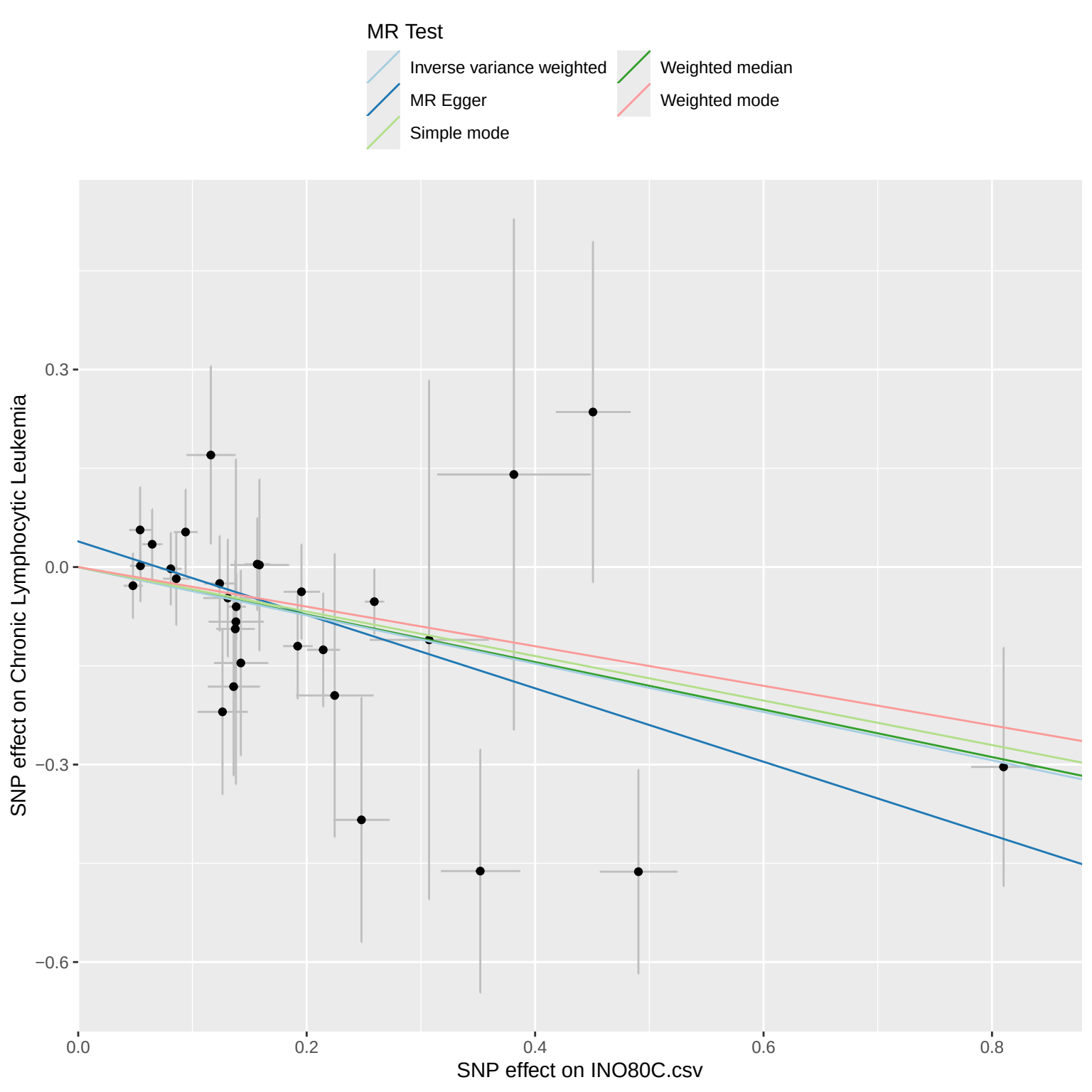
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25

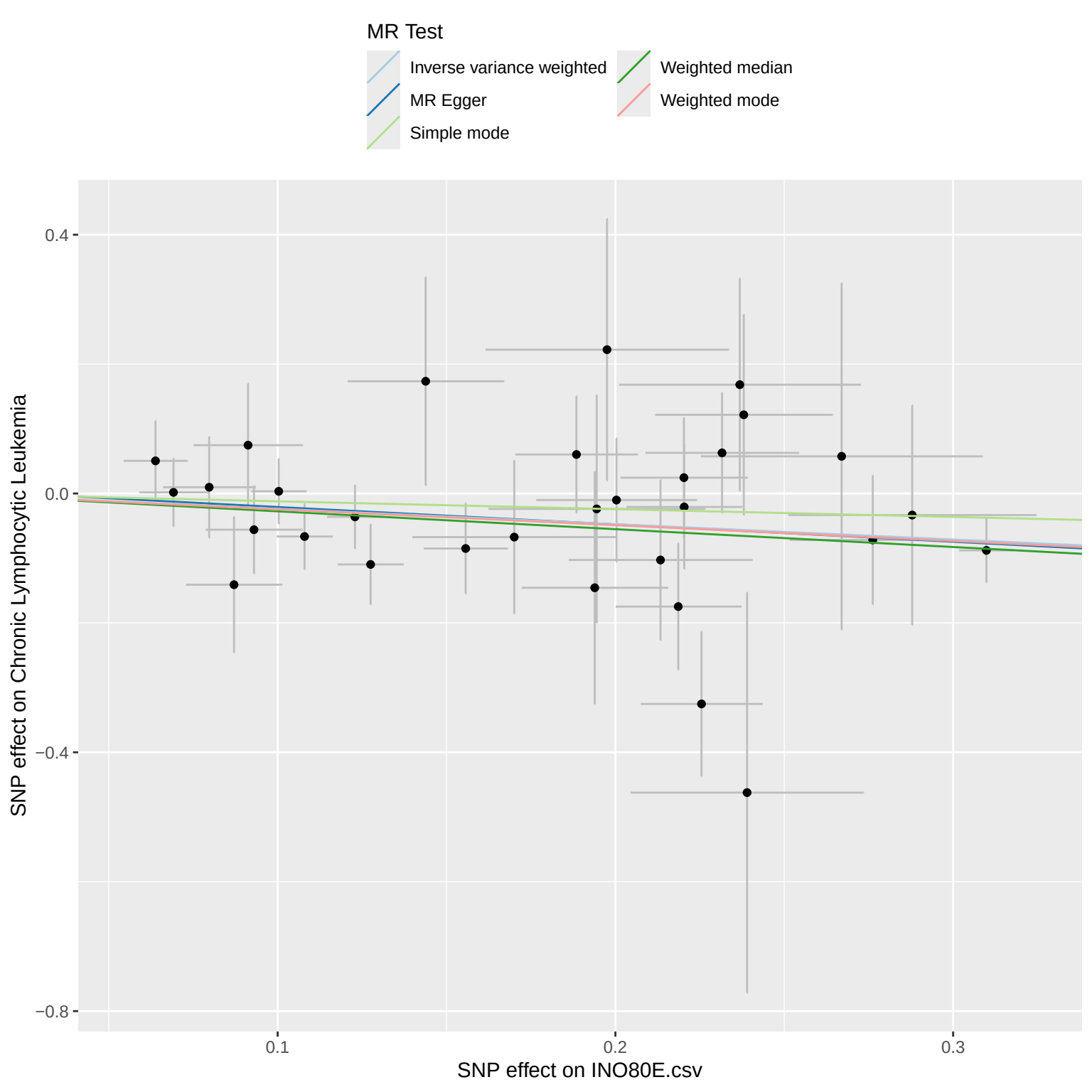

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on INF2.csv

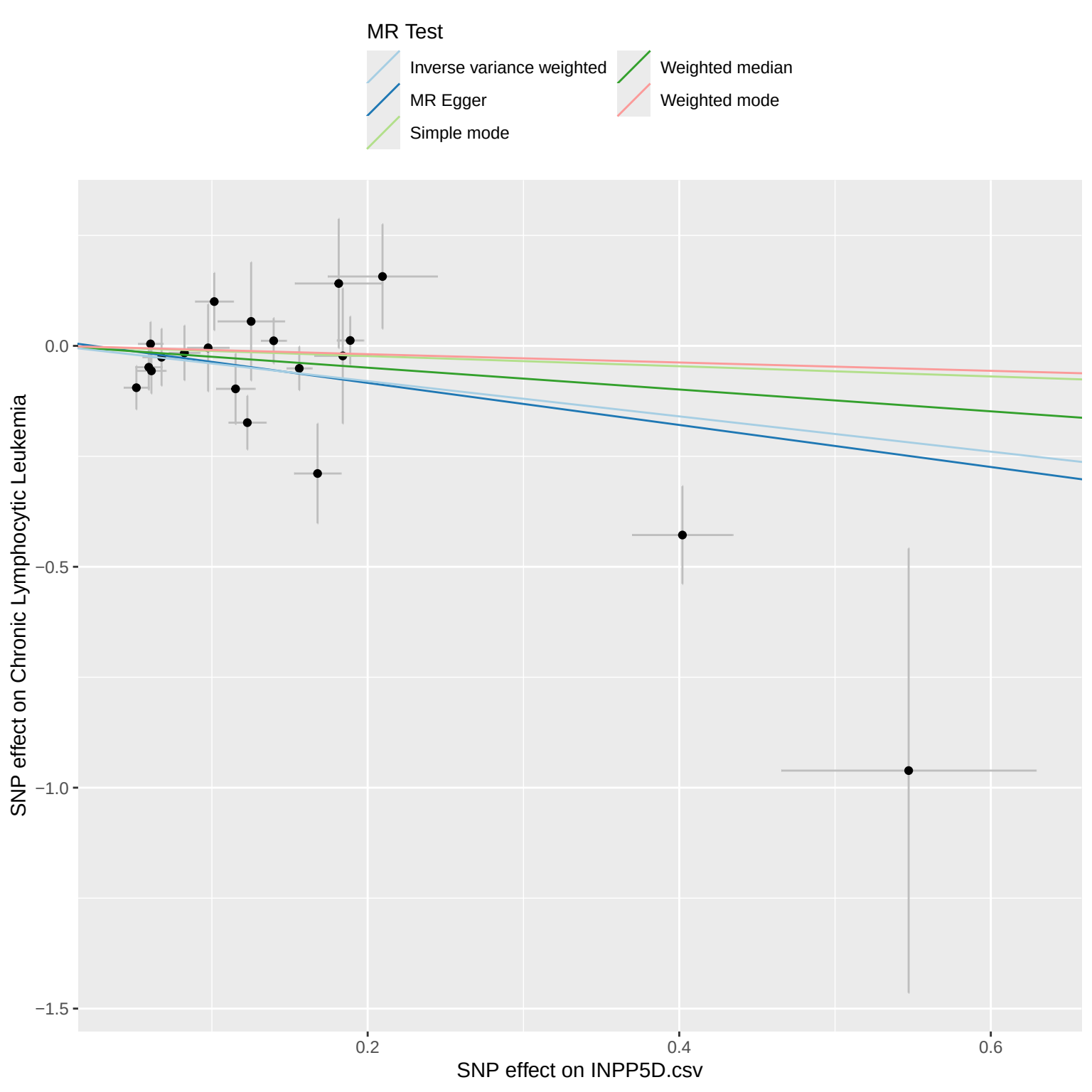

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on ING1.csv

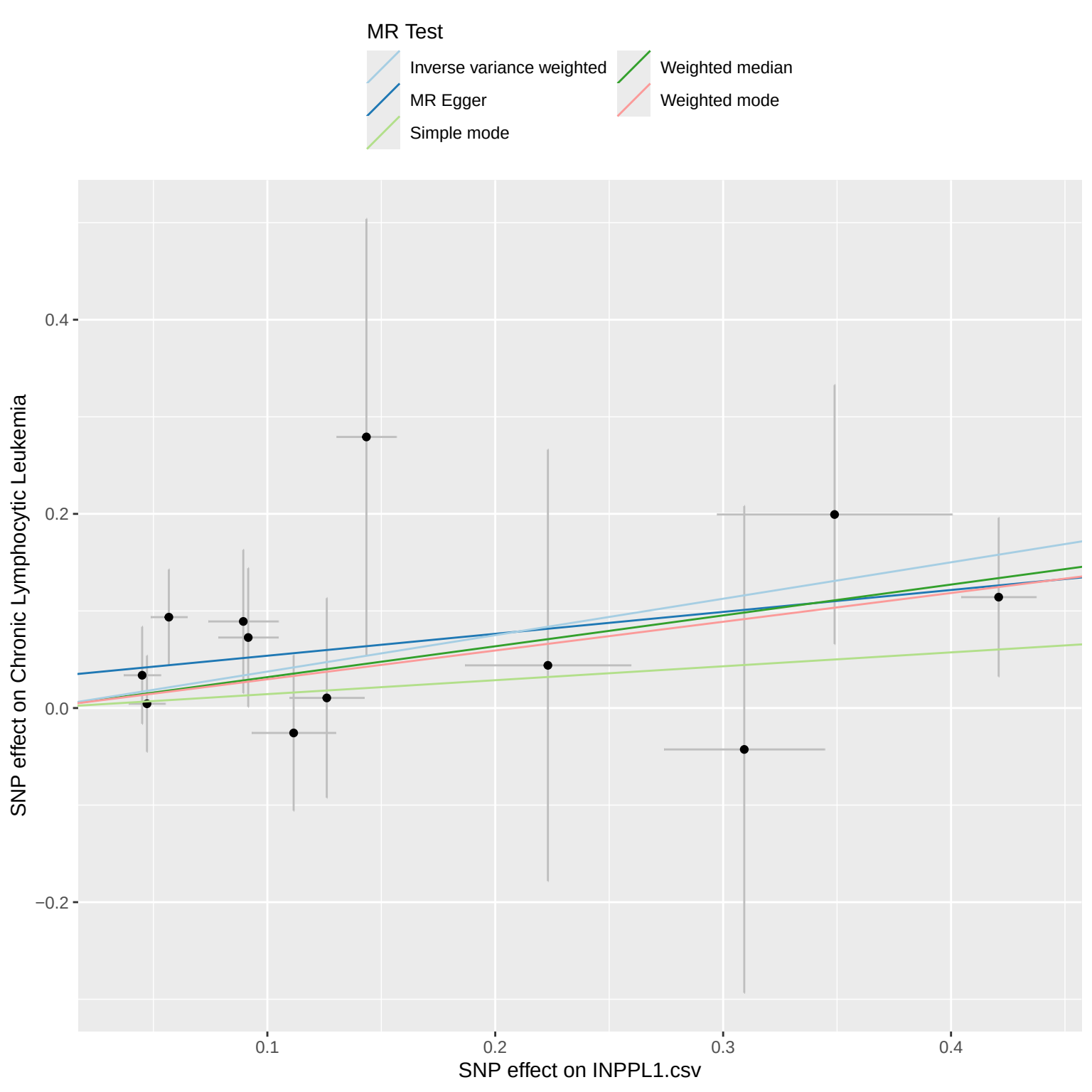

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on ING5.csv

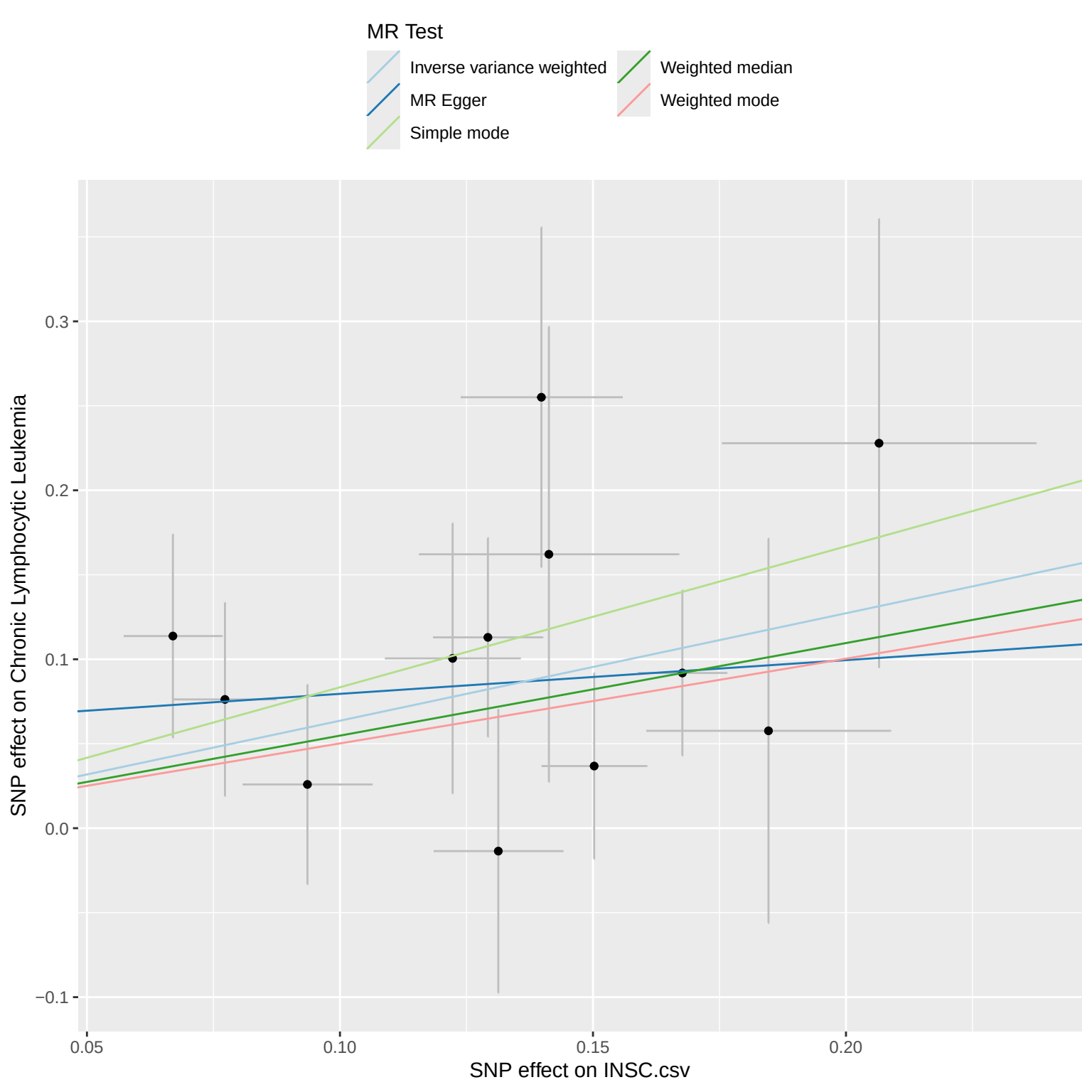

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
SNP effect on INO80B.csv

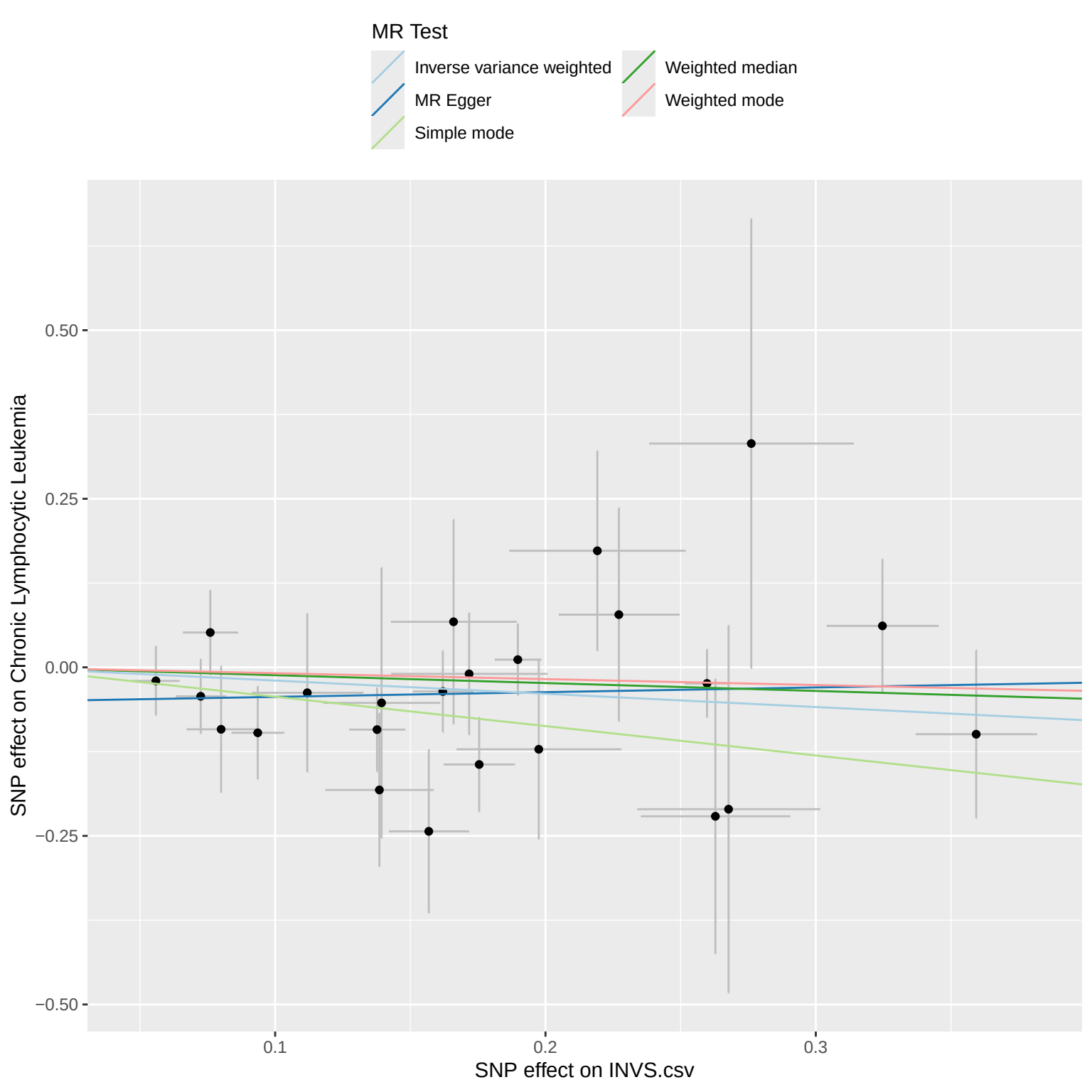

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.0
0.2
0.4
0.6
0.8
SNP effect on INO80C.csv

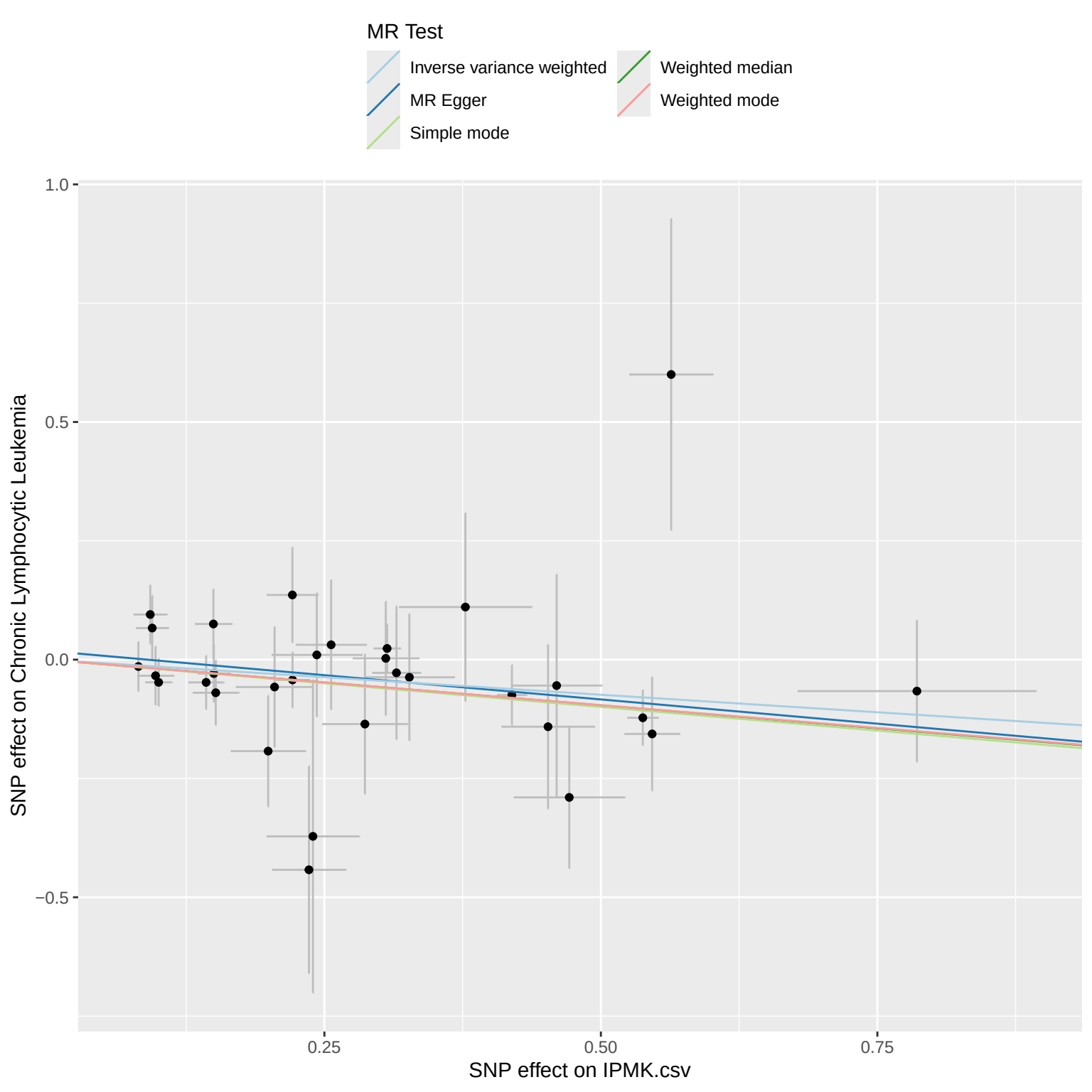

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on INO80E.csv

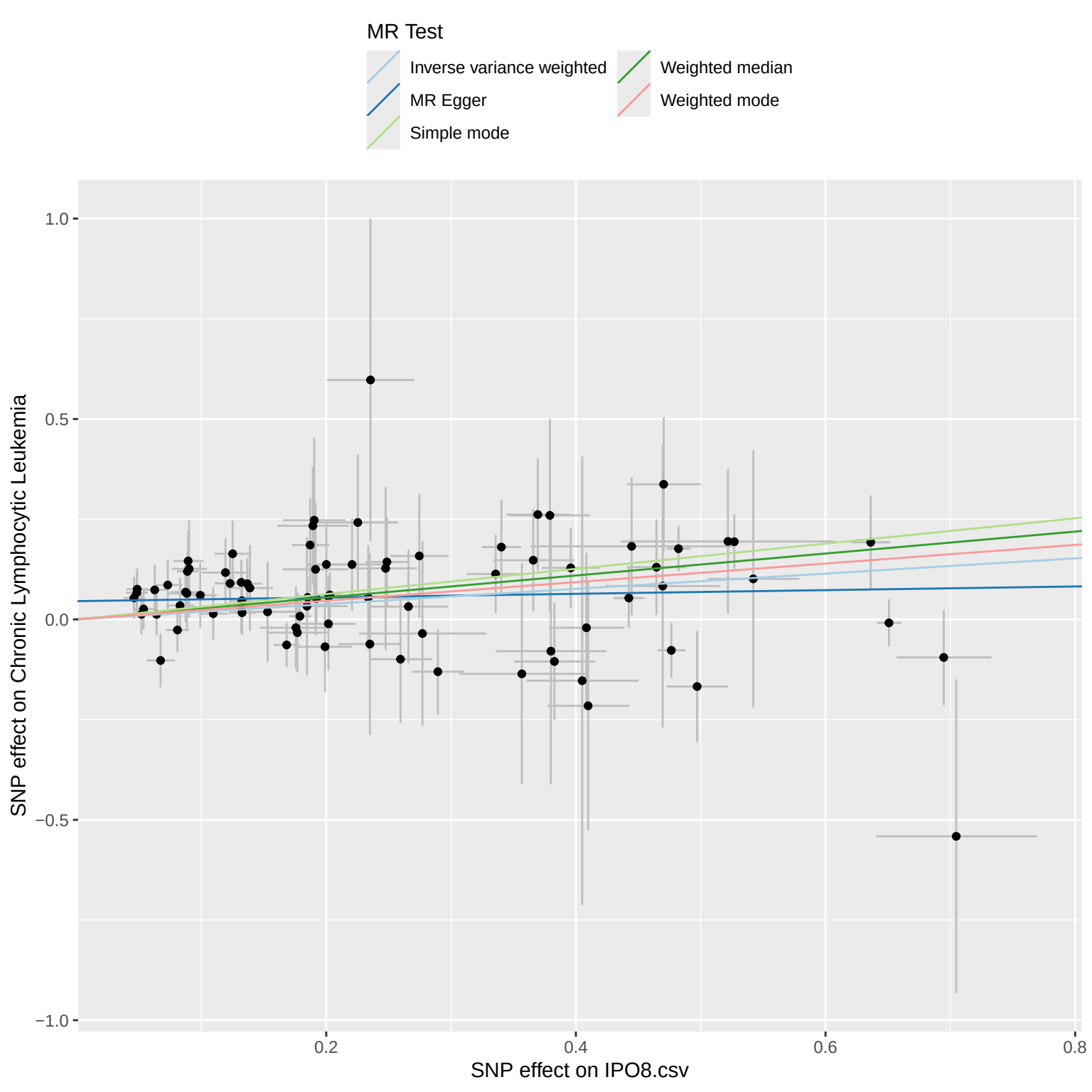

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on INPP5D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on INPPL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on INSC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on INVS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.50
0.75
SNP effect on IPMK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
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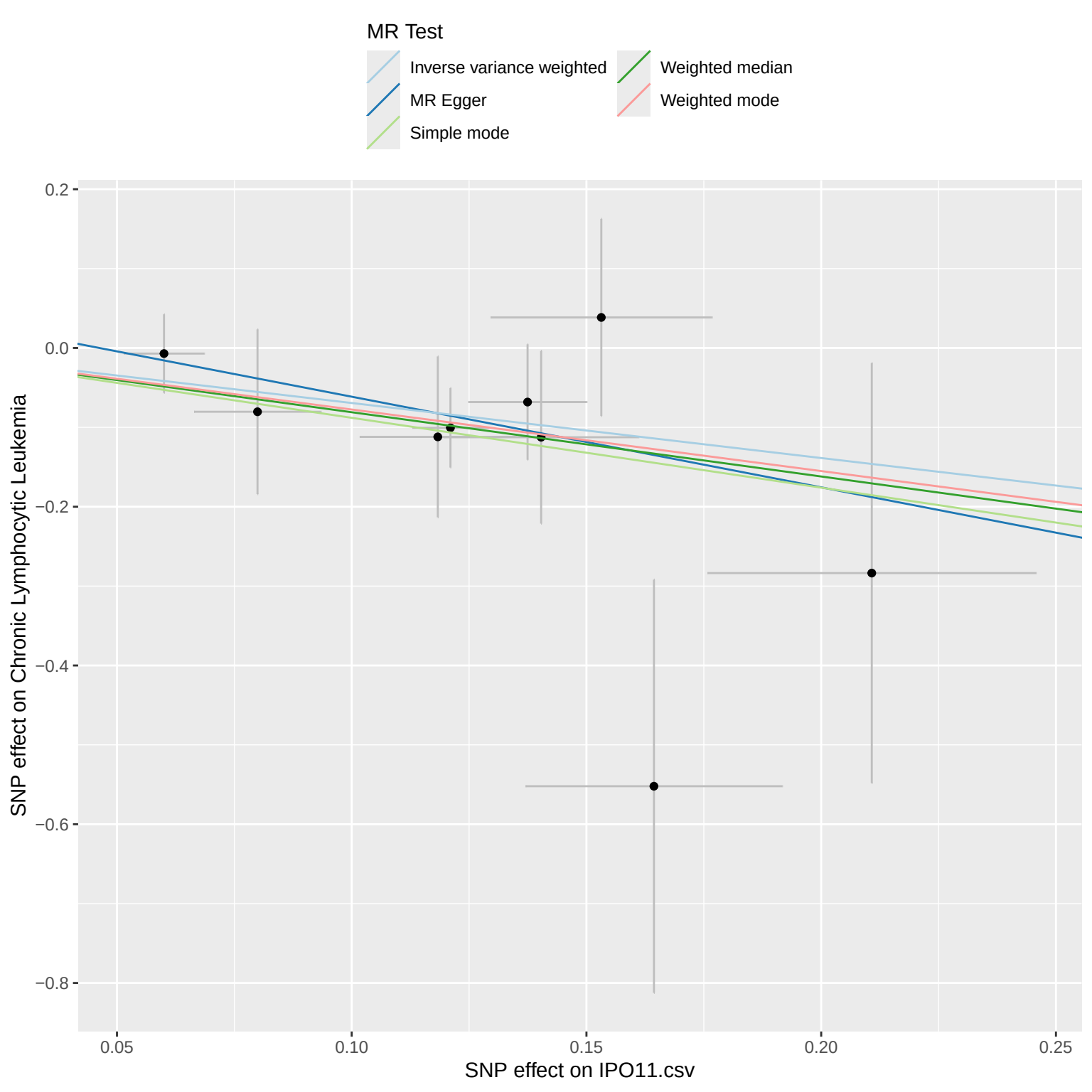
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on IPO8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on IPO11.csv
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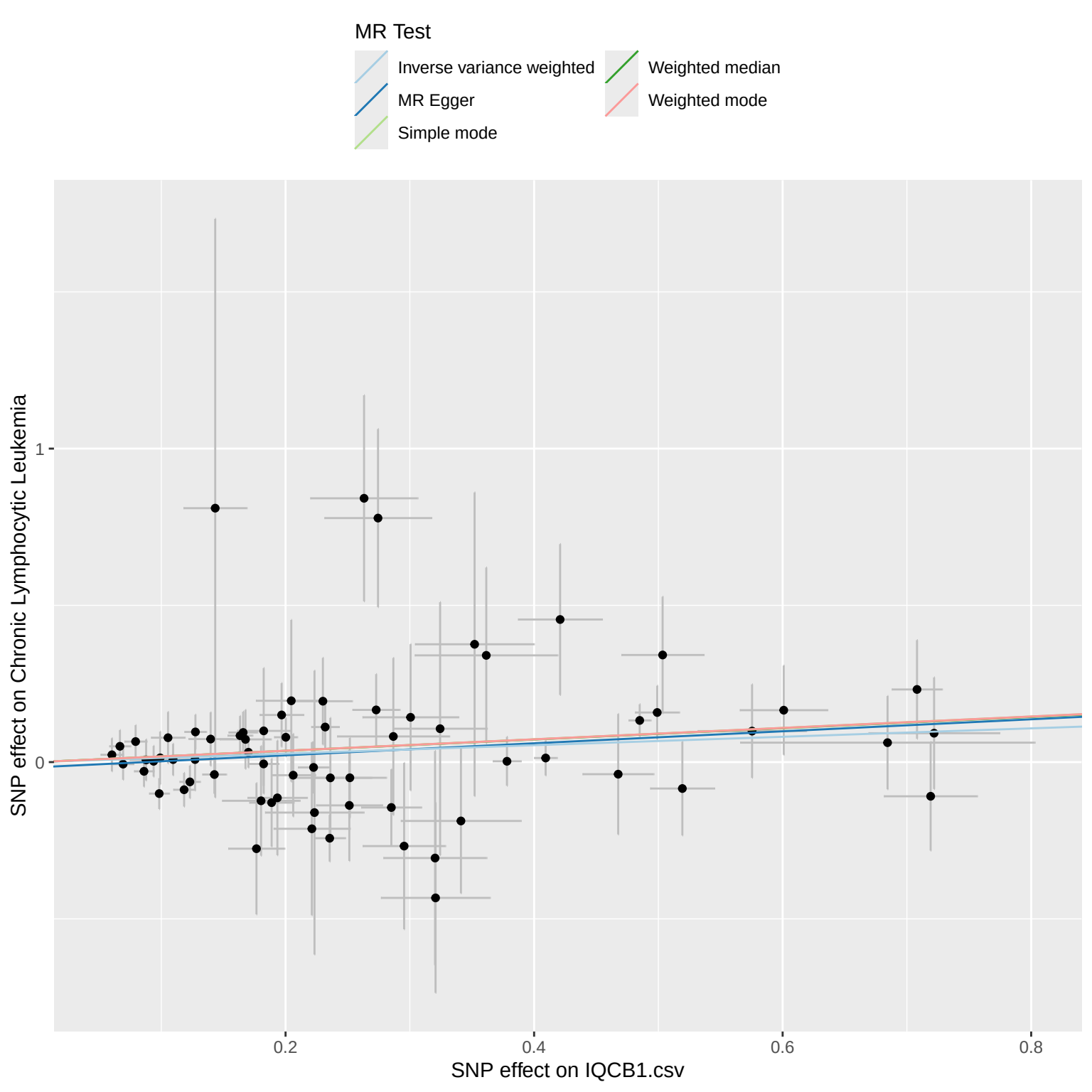
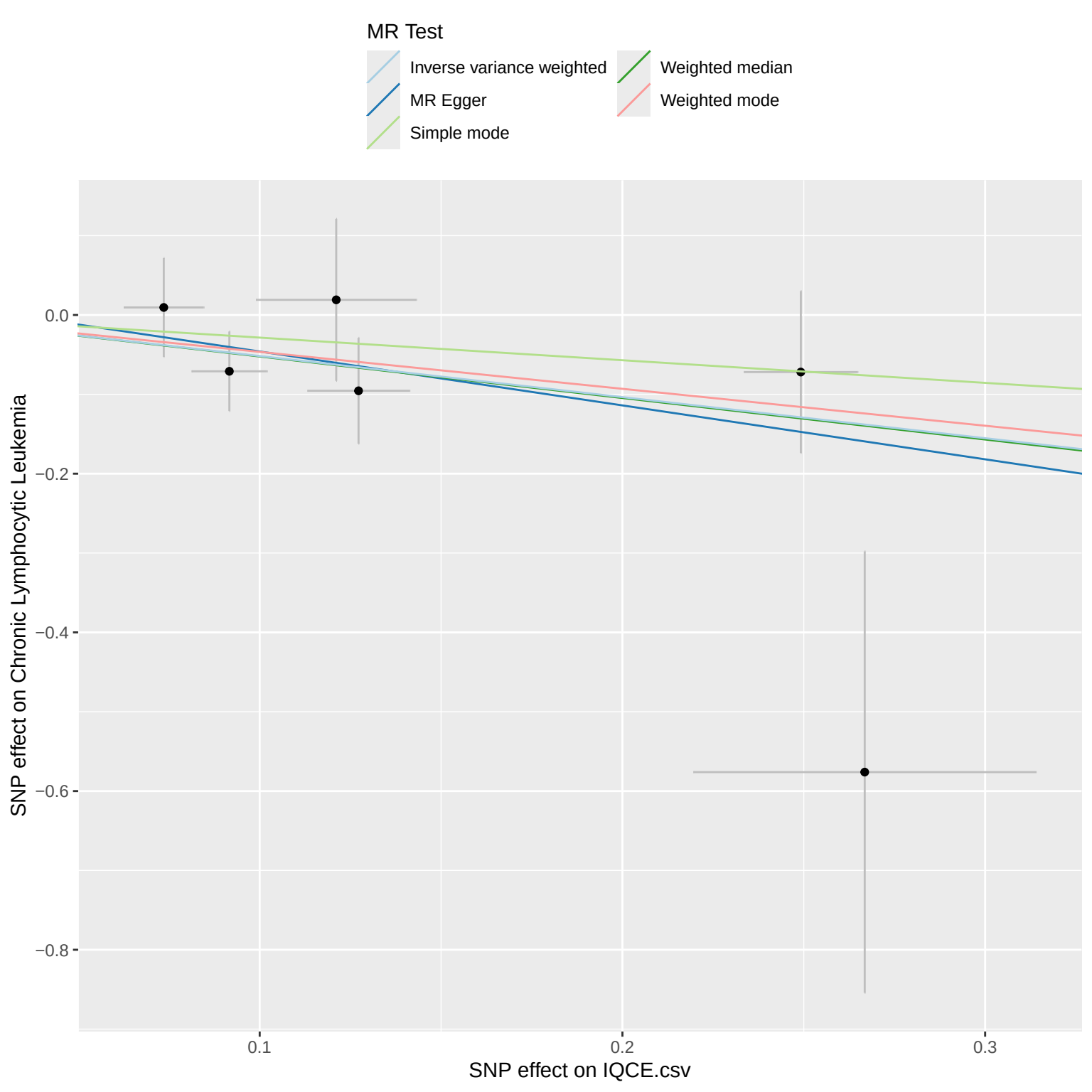
−0.2
−0.4
−0.6
−0.8
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1
0
0.2
0.4
0.6
0.8
SNP effect on IQCB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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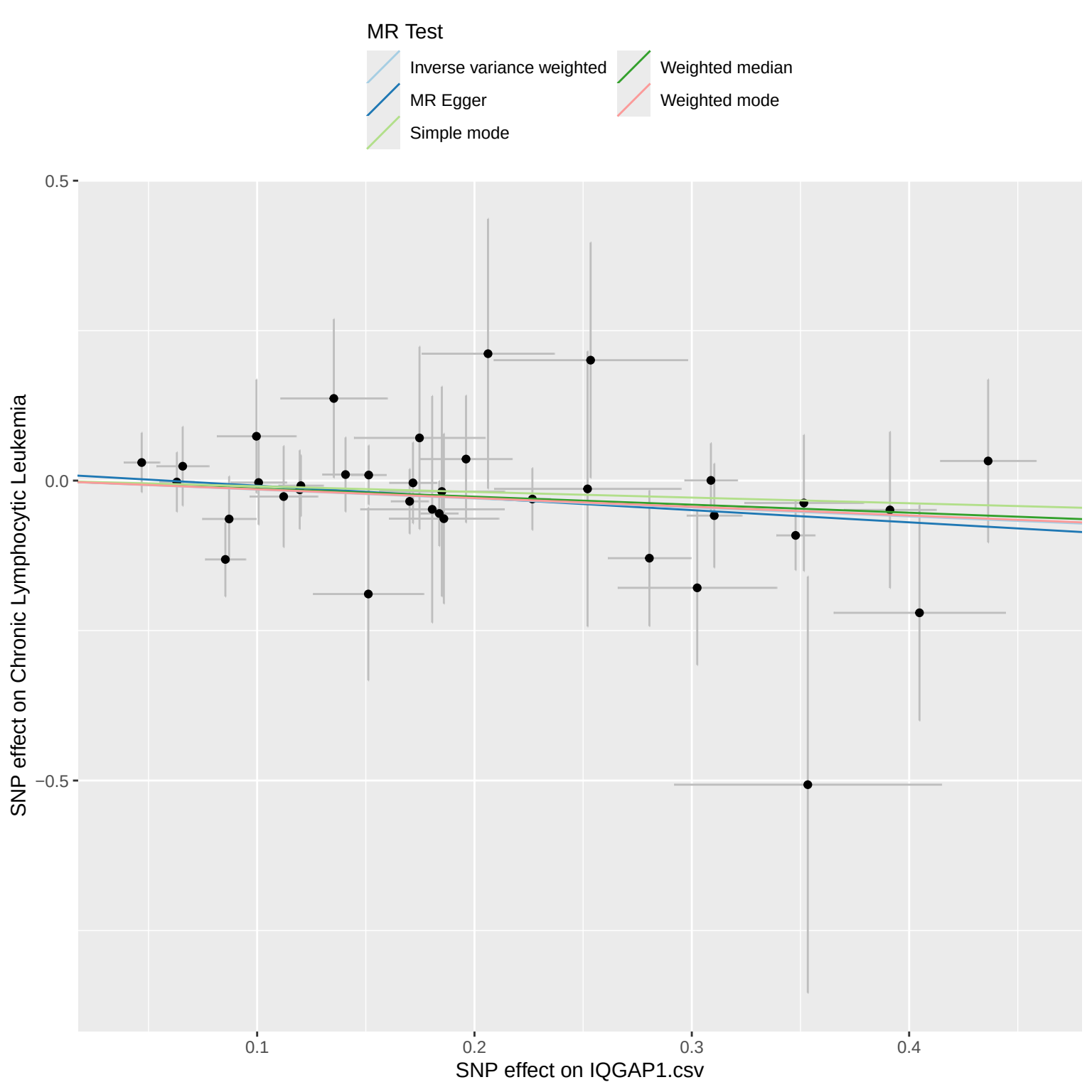
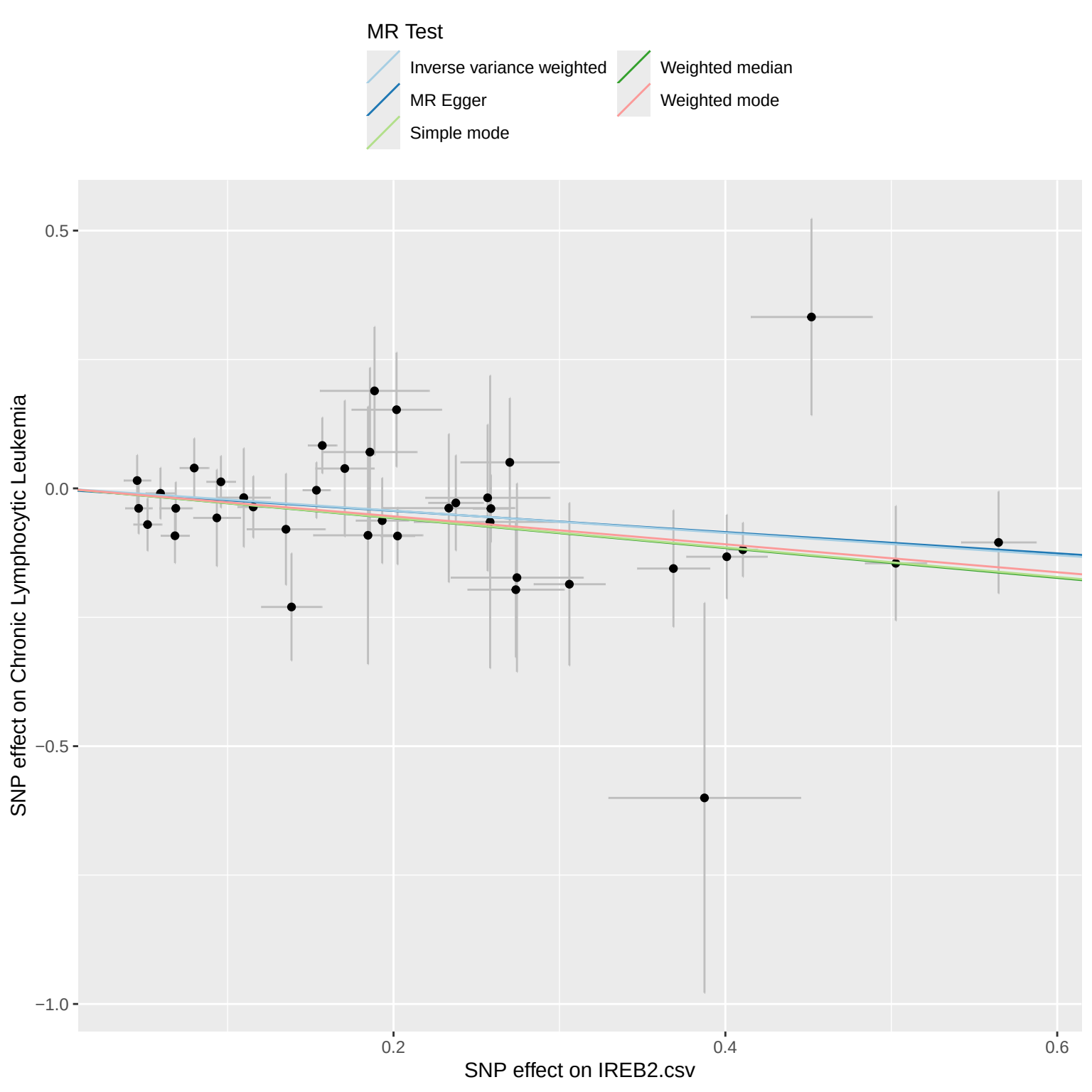
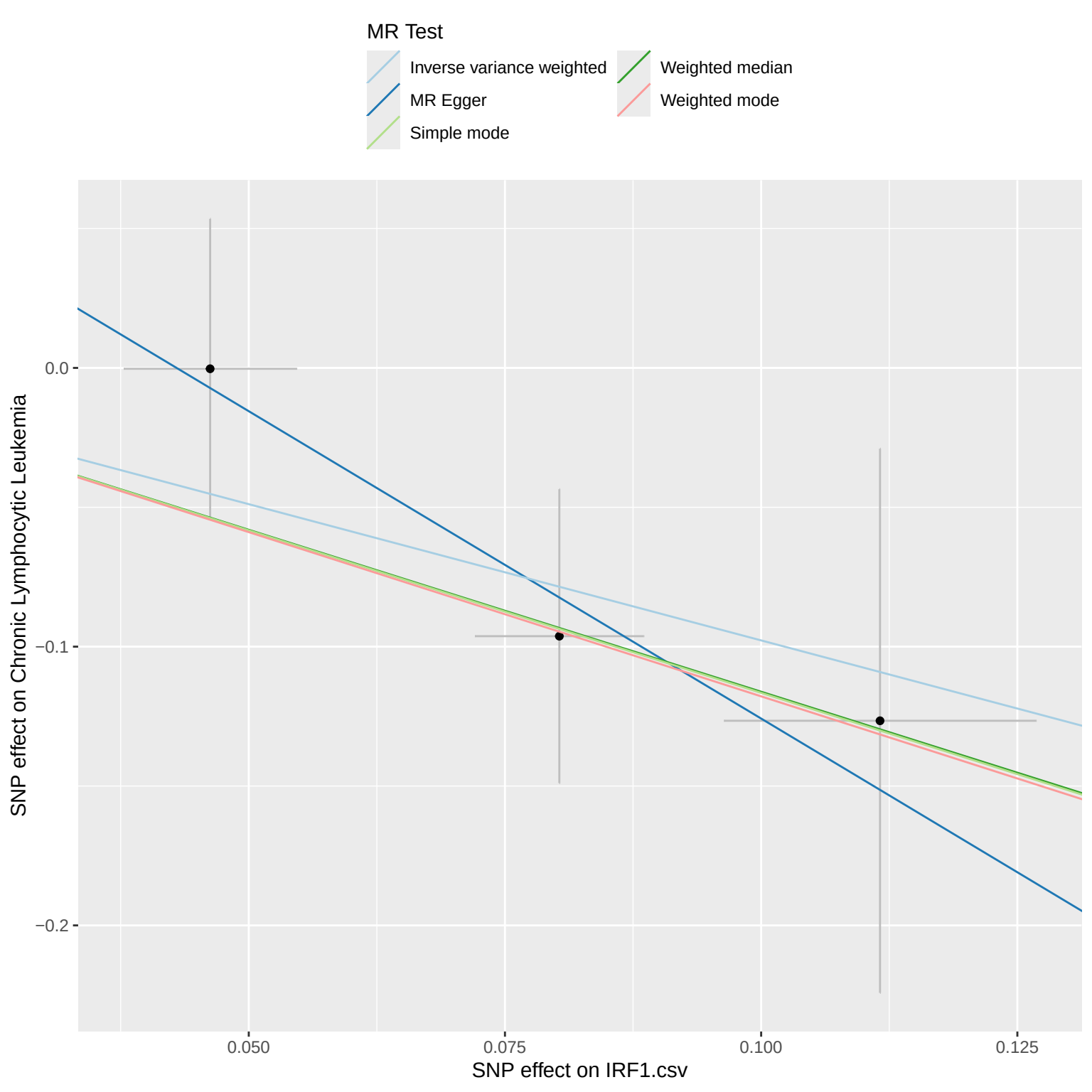
−0.2
−0.4
−0.6
−0.8
0.1
0.2
0.3
SNP effect on IQCE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on IQGAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on IREB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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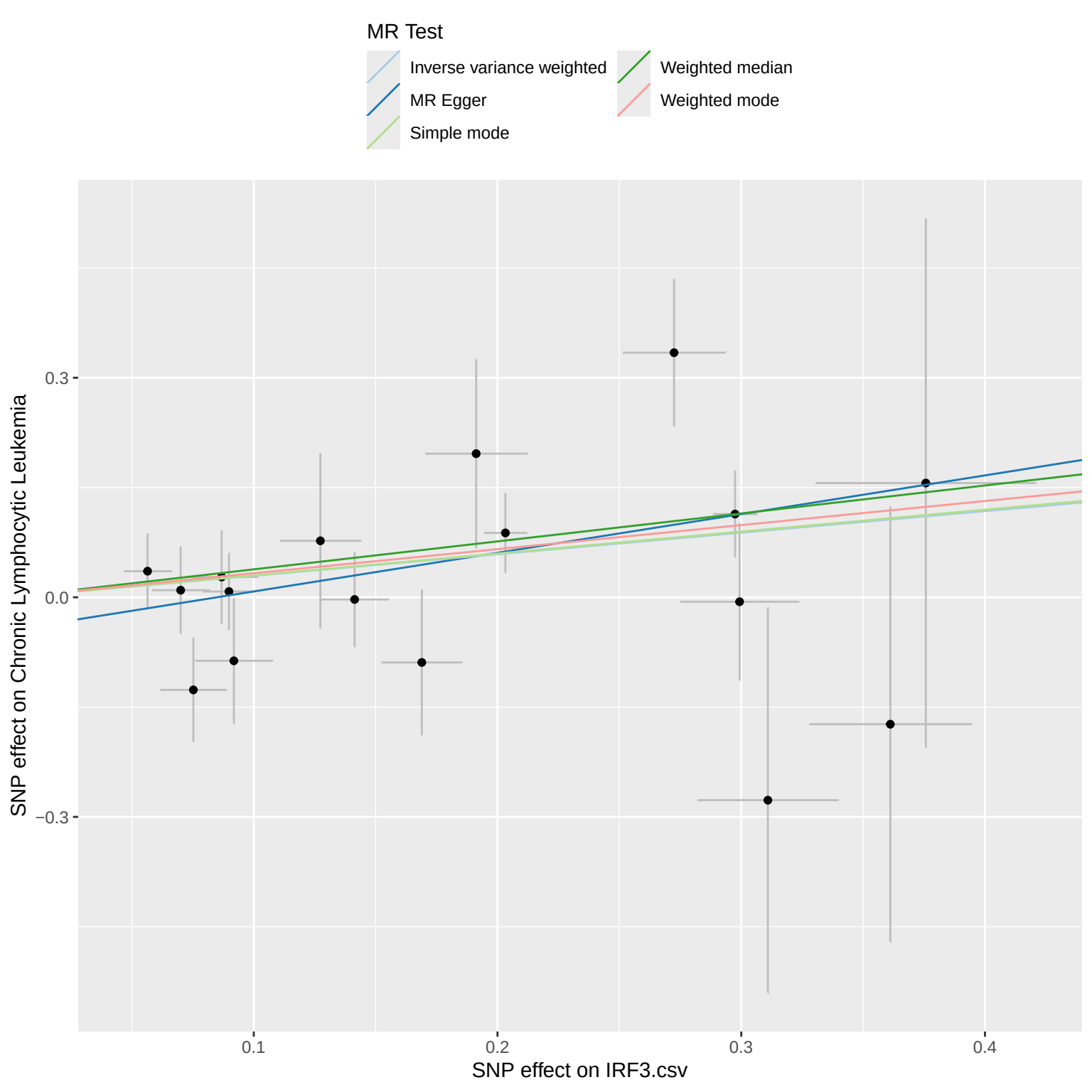
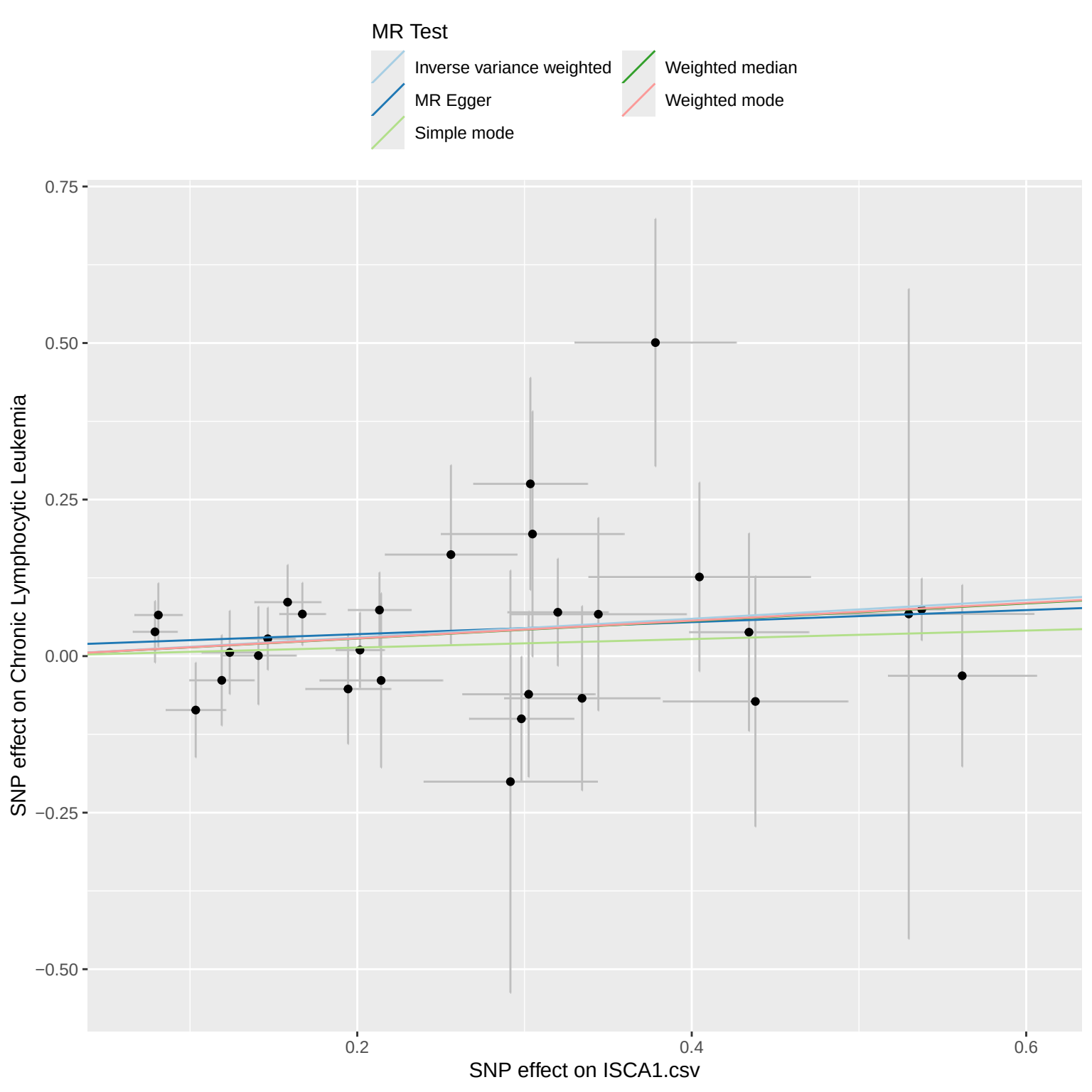
−0.2
0.050
0.075
0.100
0.125
SNP effect on IRF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on IRF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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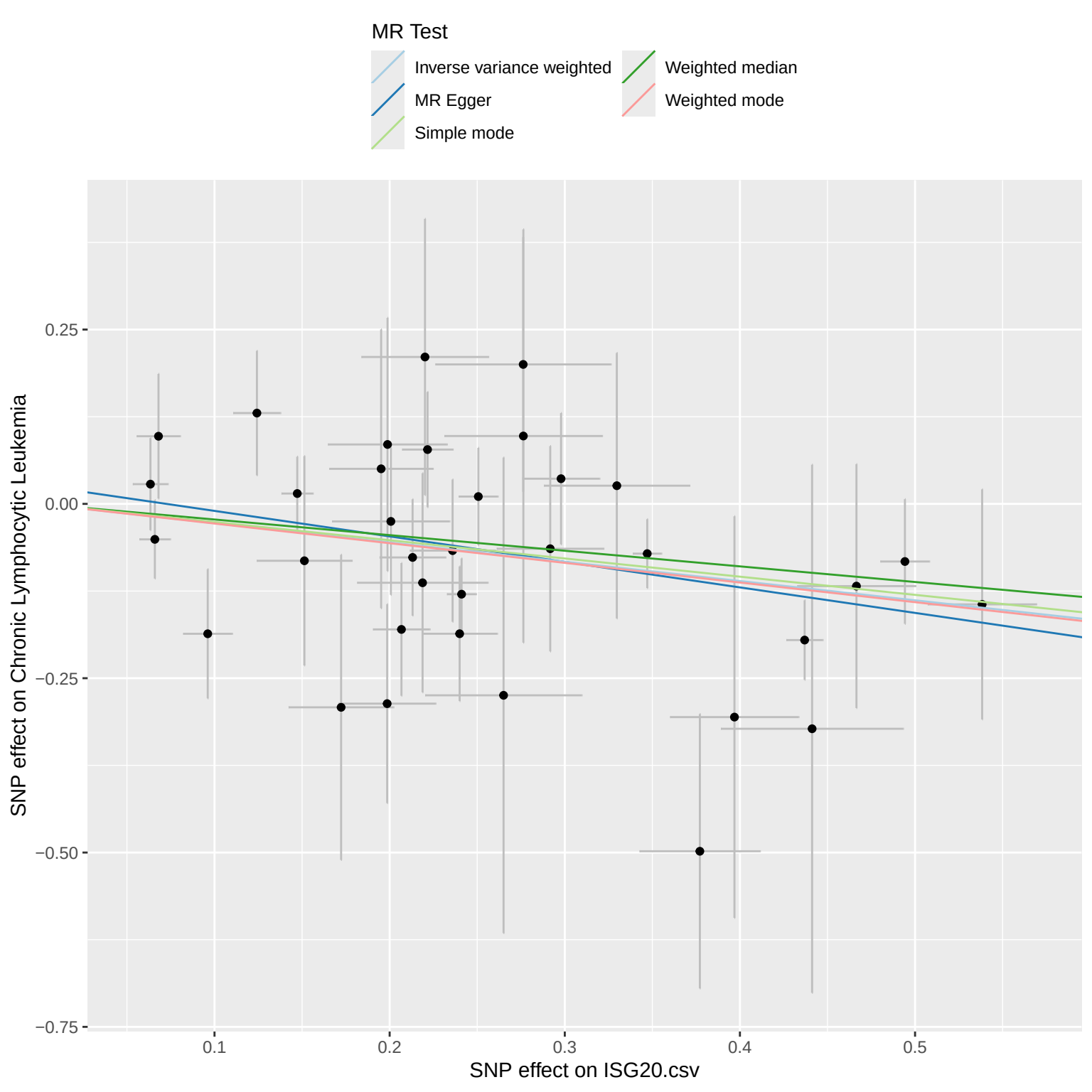
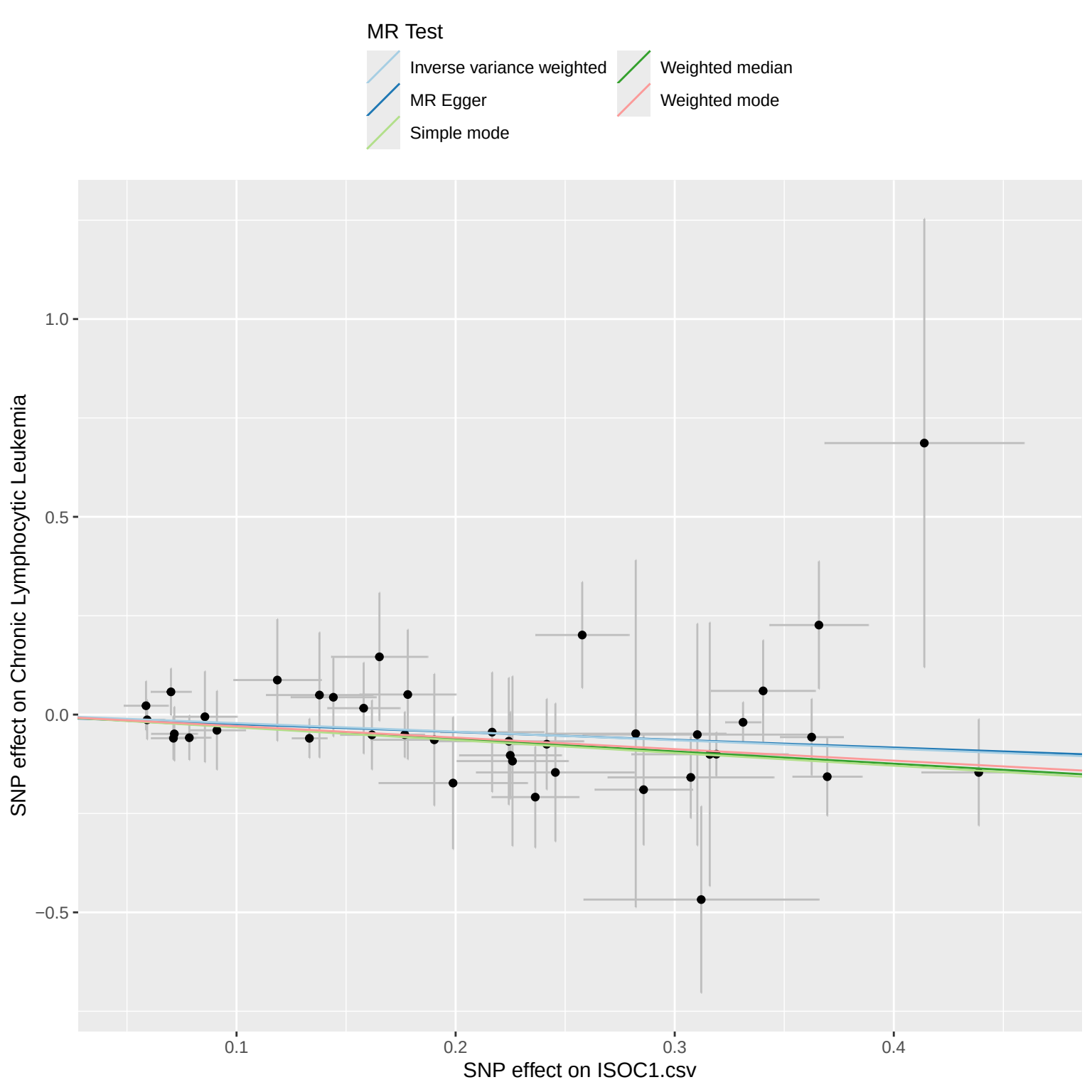
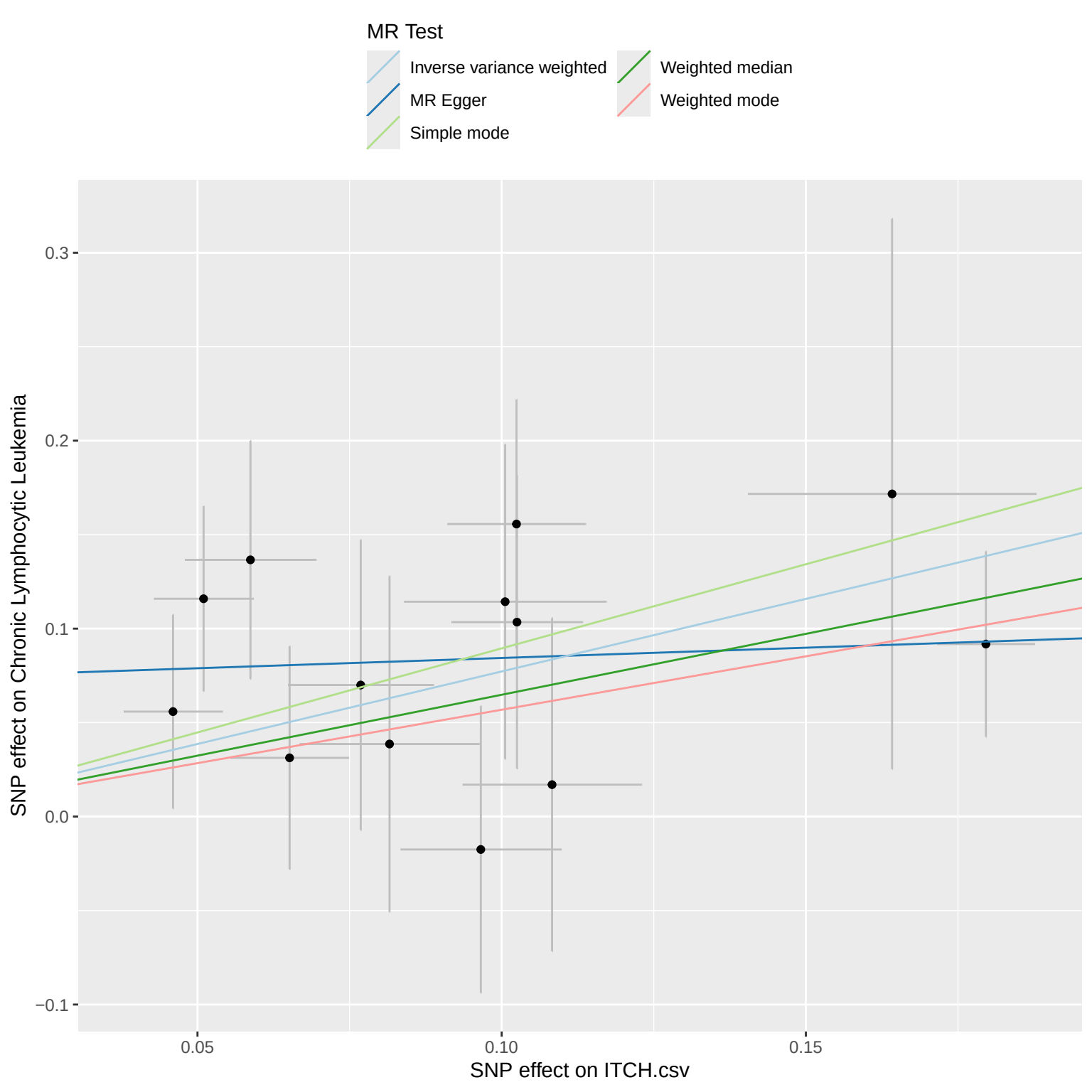
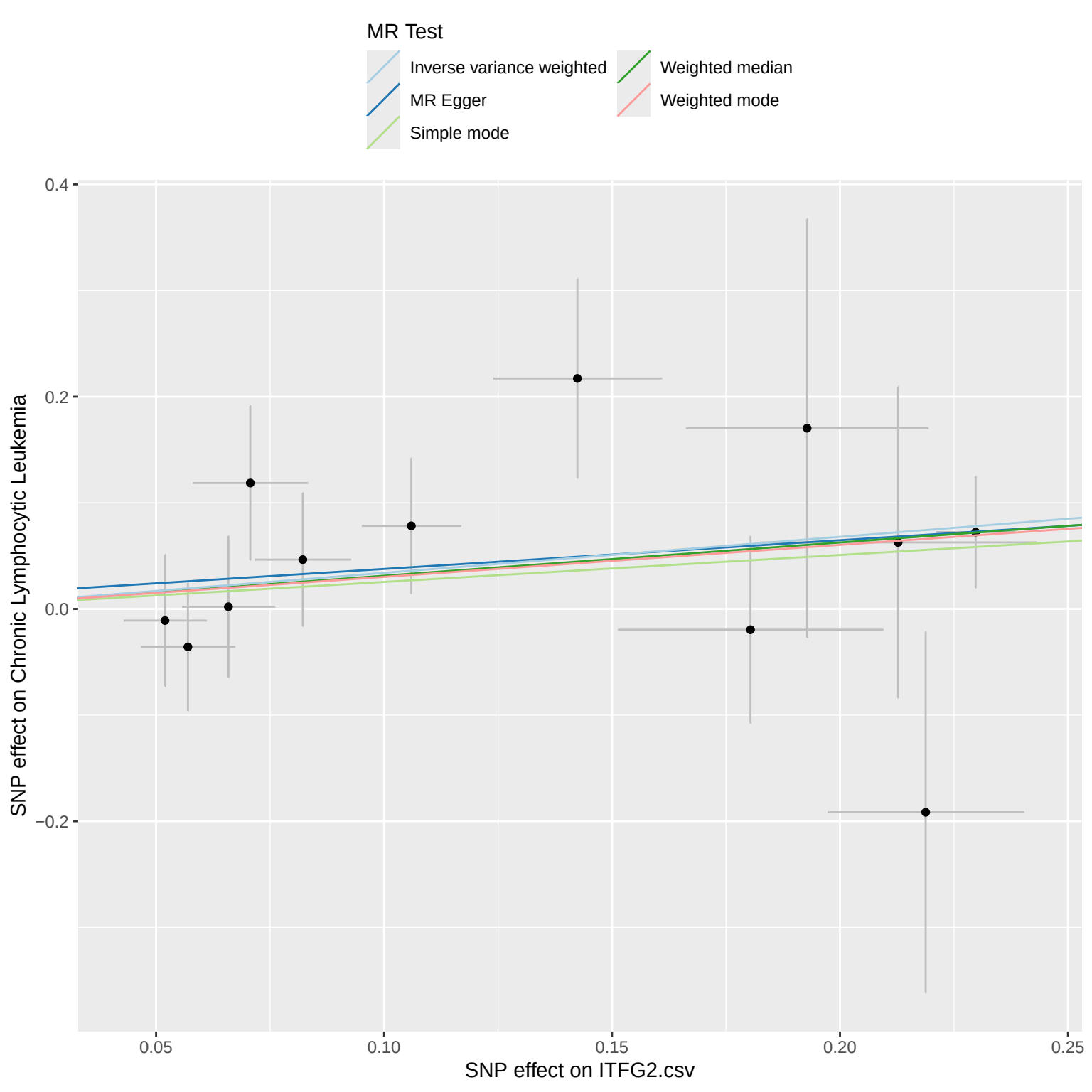
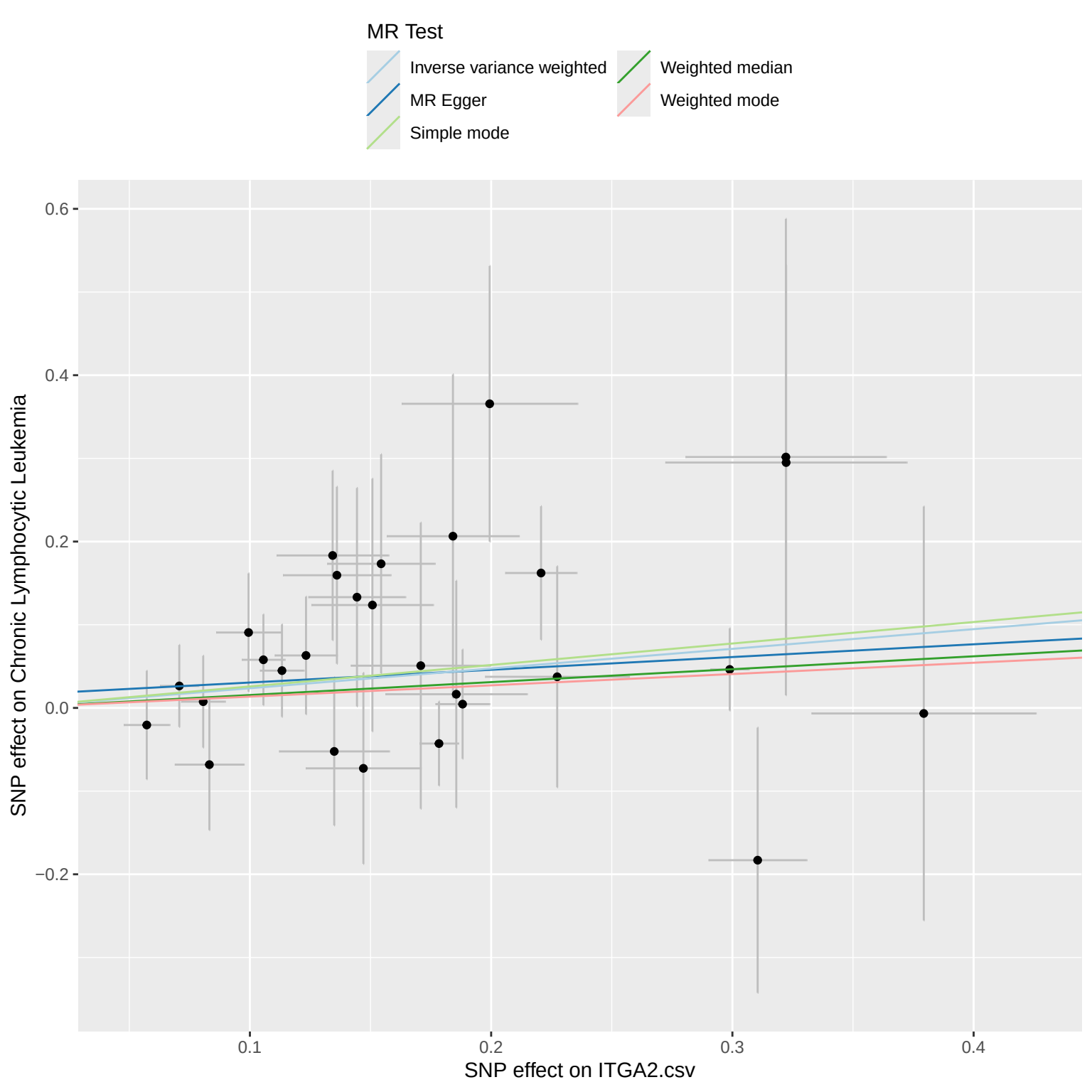
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on ISCA1.csv

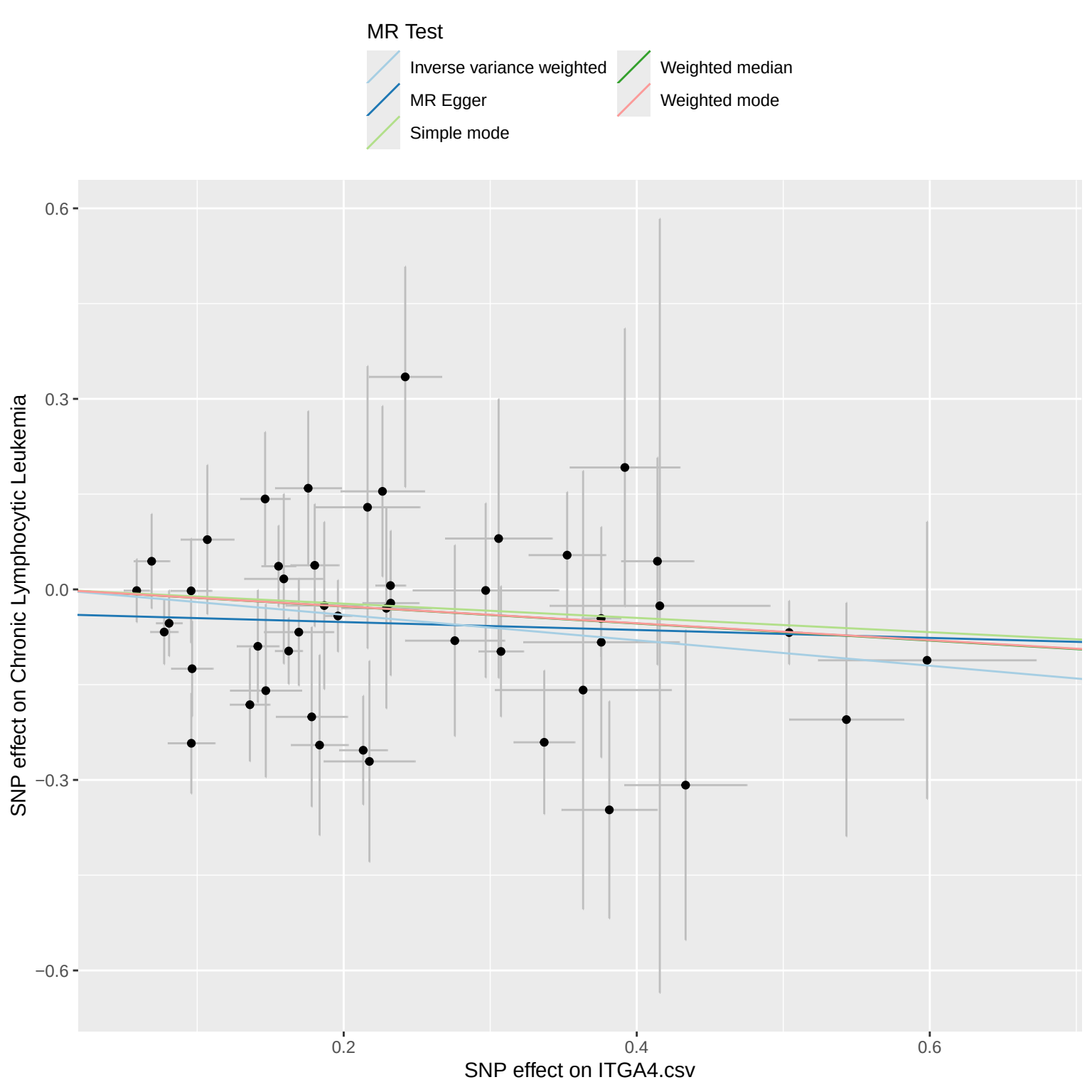

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
0.5
SNP effect on ISG20.csv

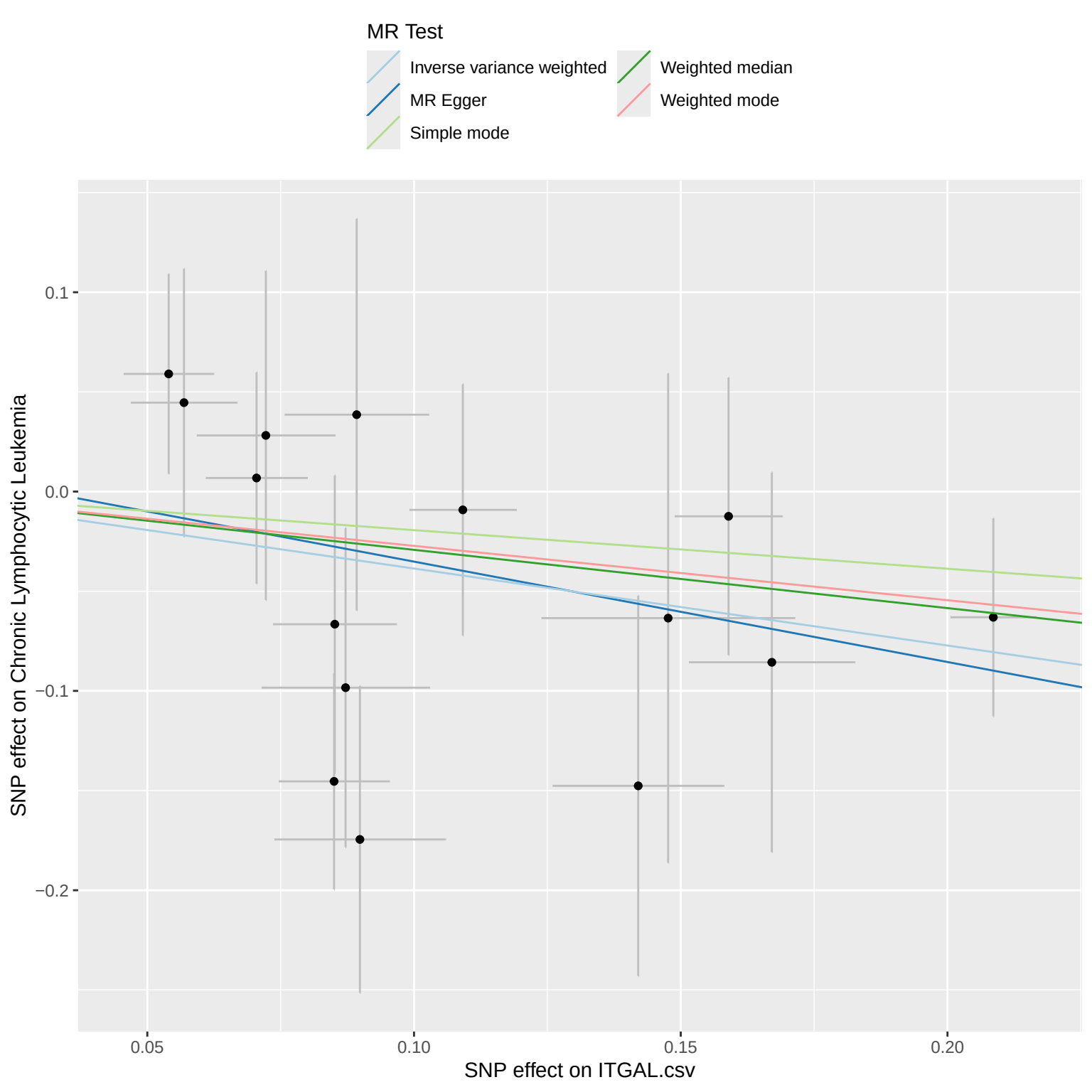

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ISOC1.csv

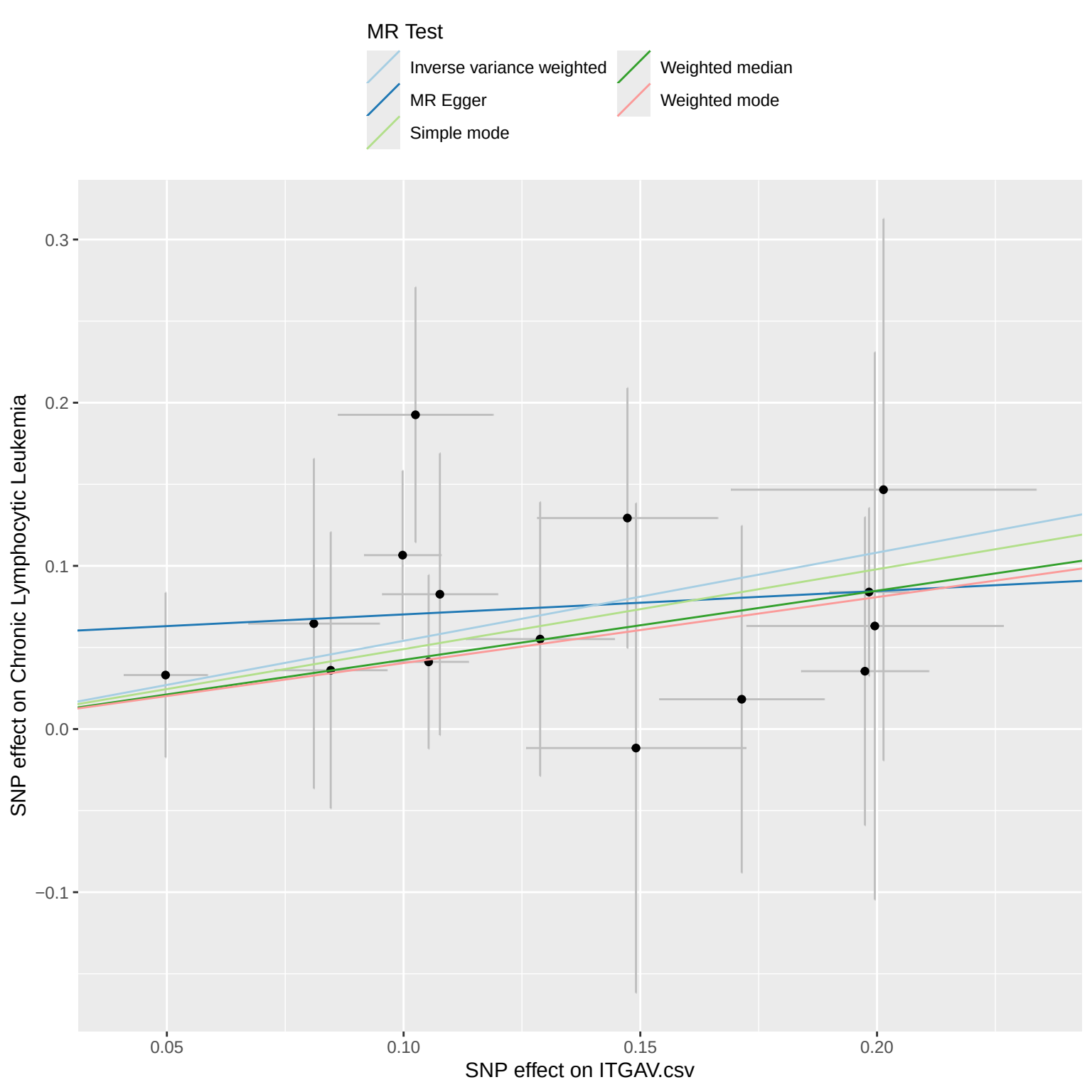

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on ITCH.csv

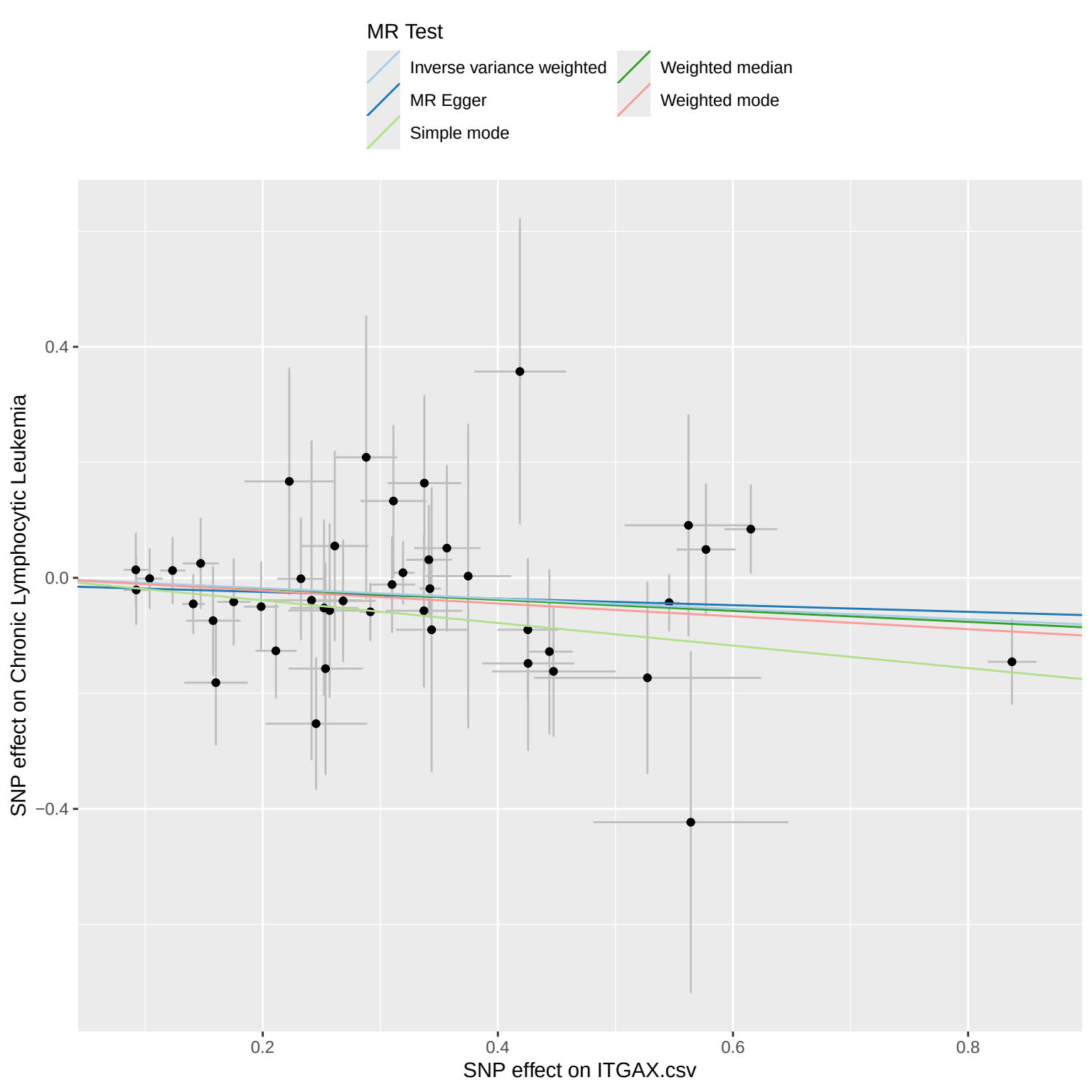

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on ITFG2.csv

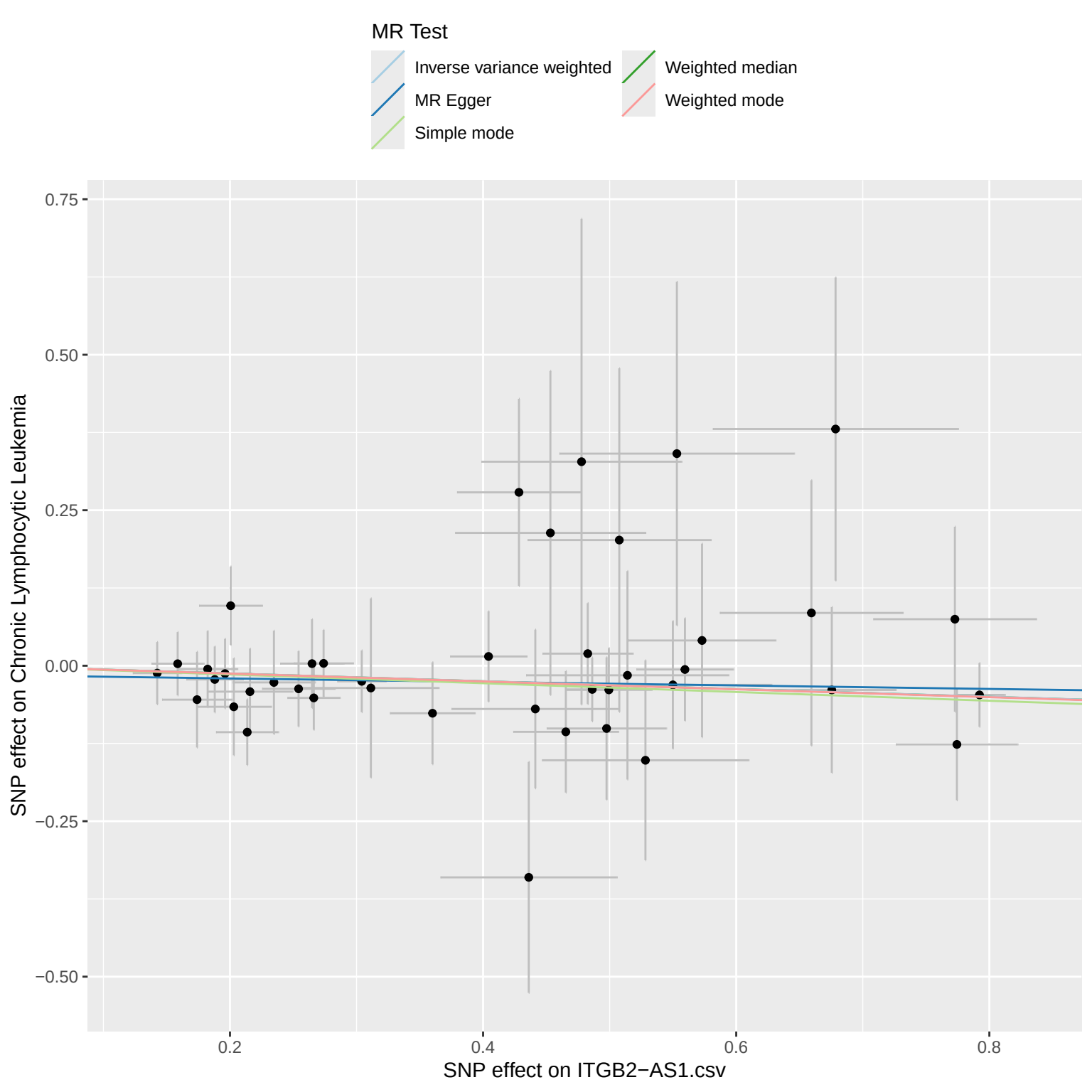

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ITGA2.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on ITGA4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on ITGAL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on ITGAV.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on ITGAX.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ITGB2−AS1.csv
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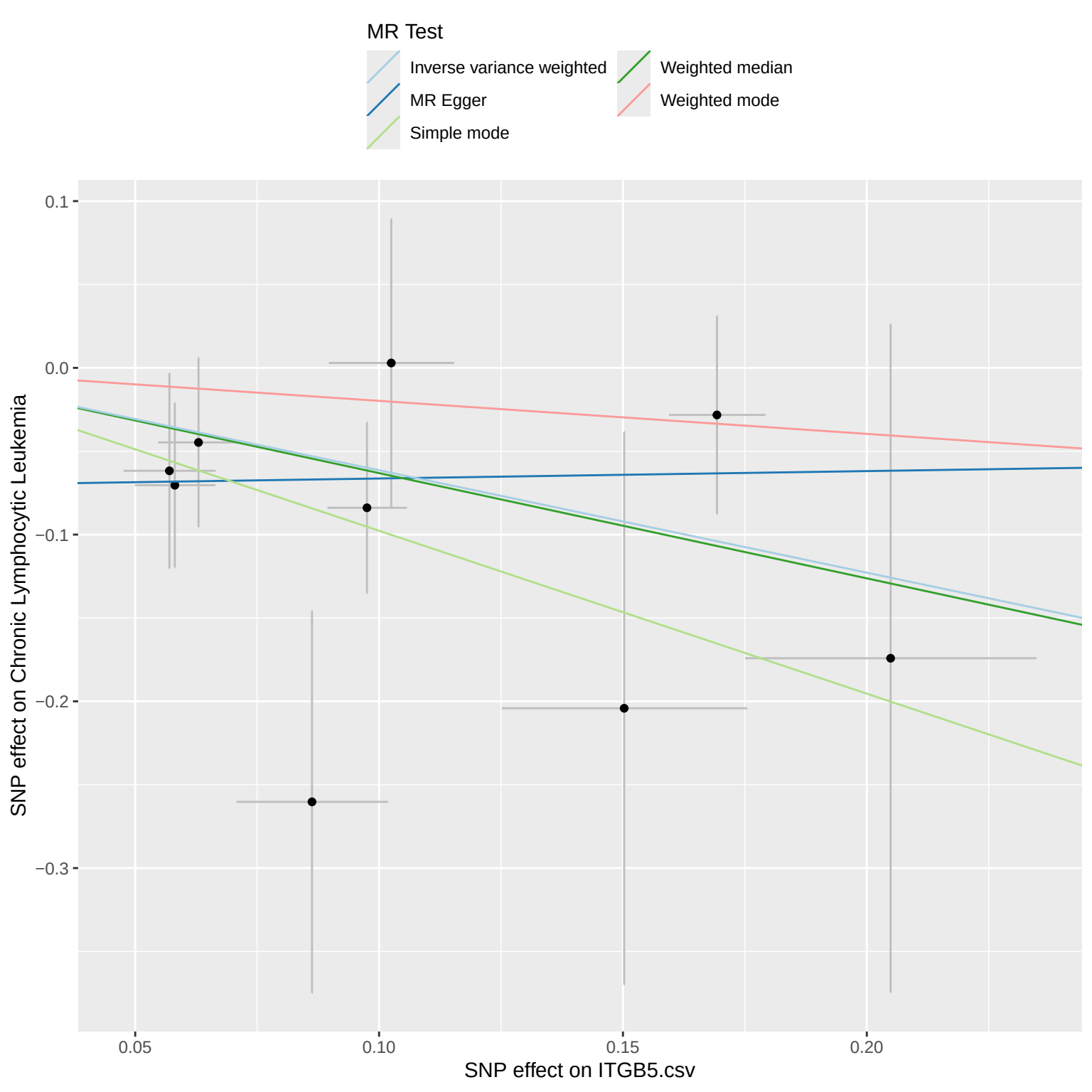
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ITGB5.csv
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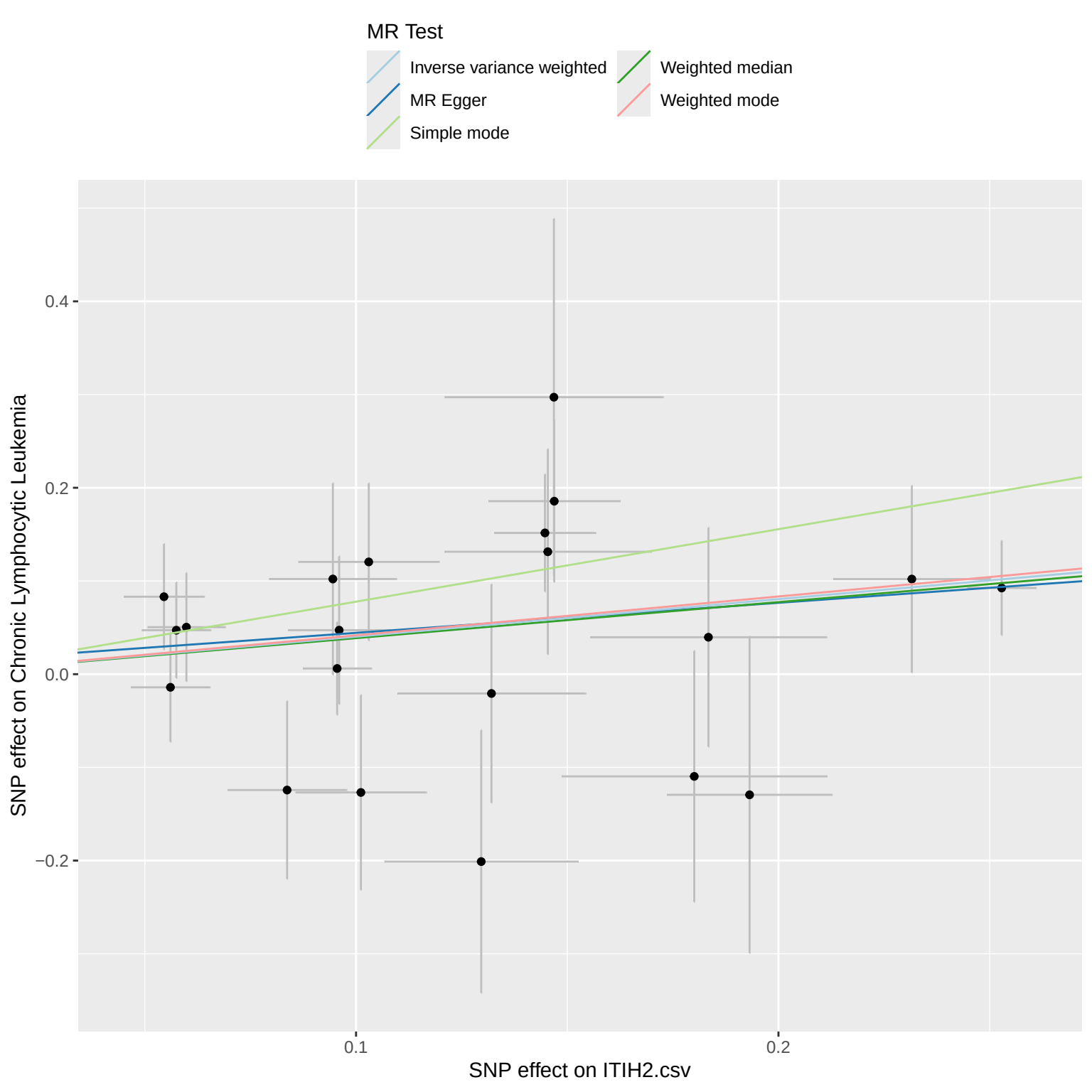
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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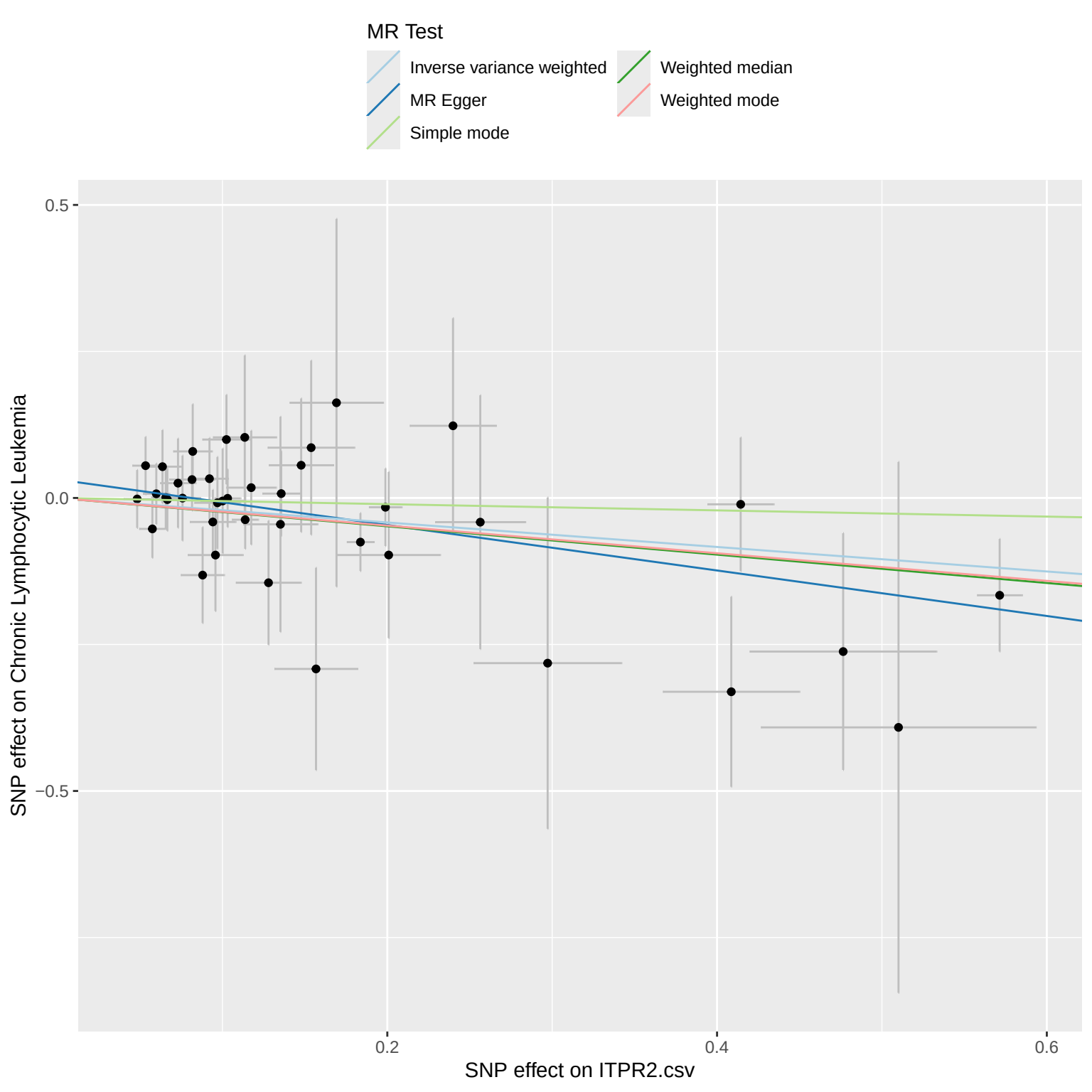
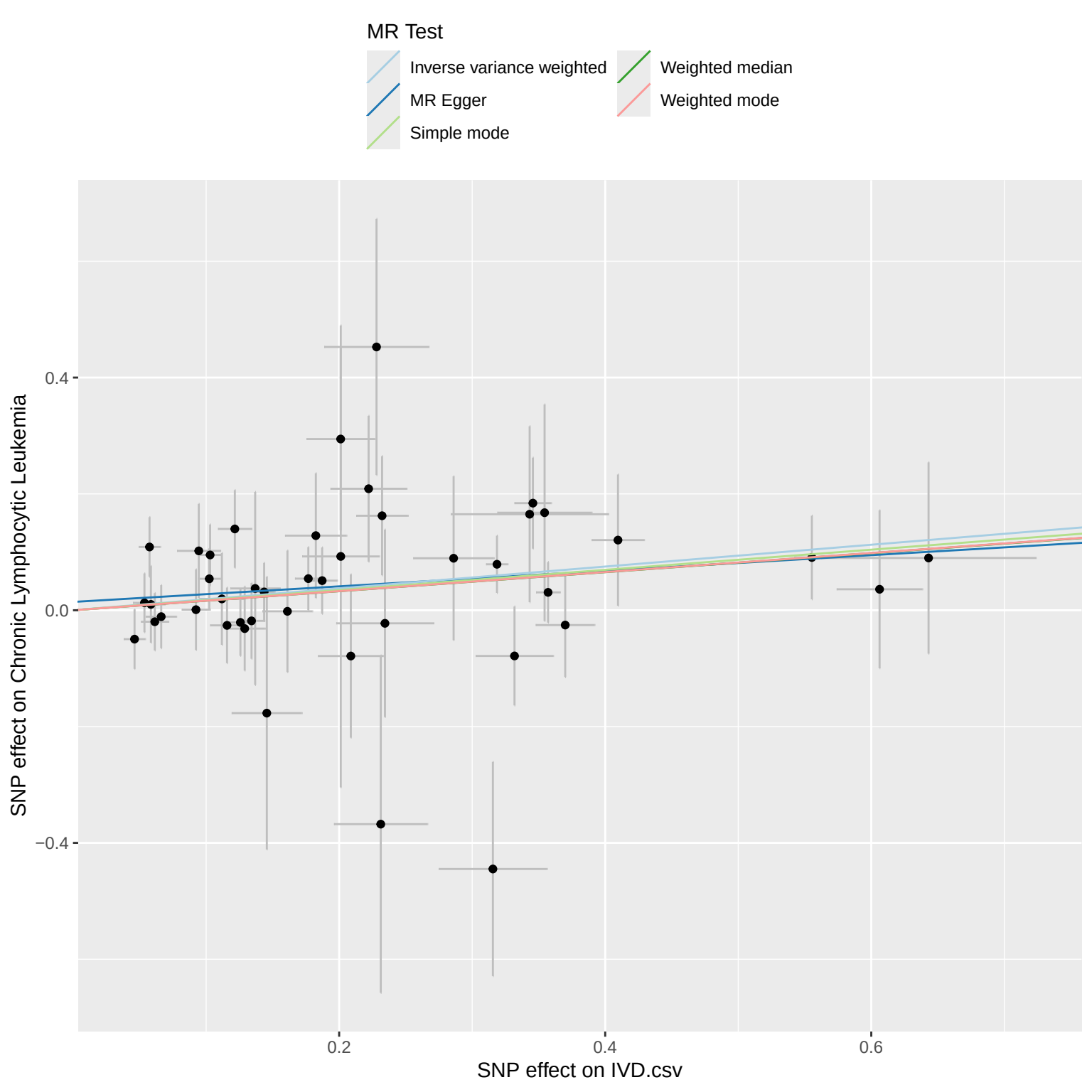
0.2
0.0
−0.2
0.1
0.2
SNP effect on ITIH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ITPR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
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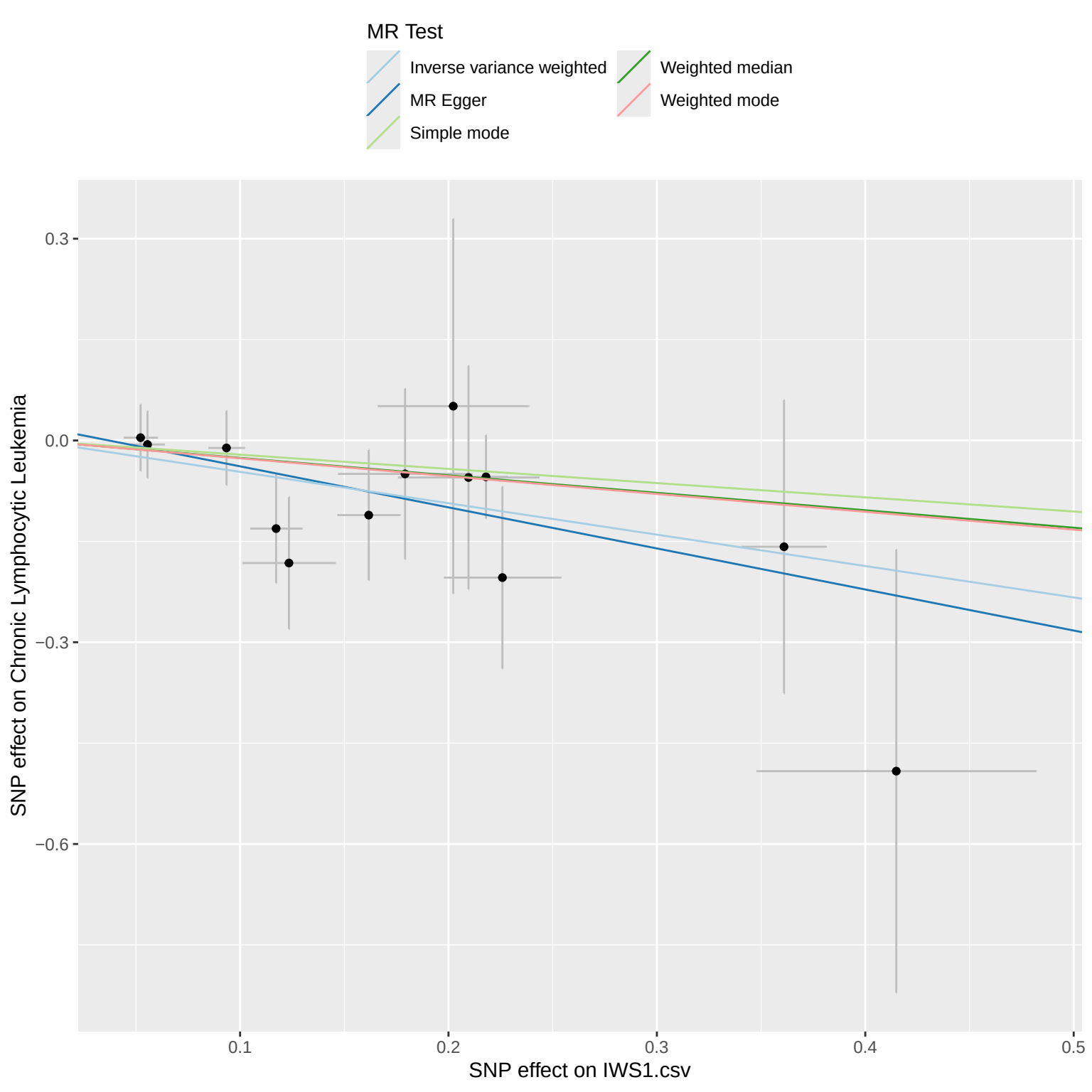
−0.4
0.2
0.4
0.6
SNP effect on IVD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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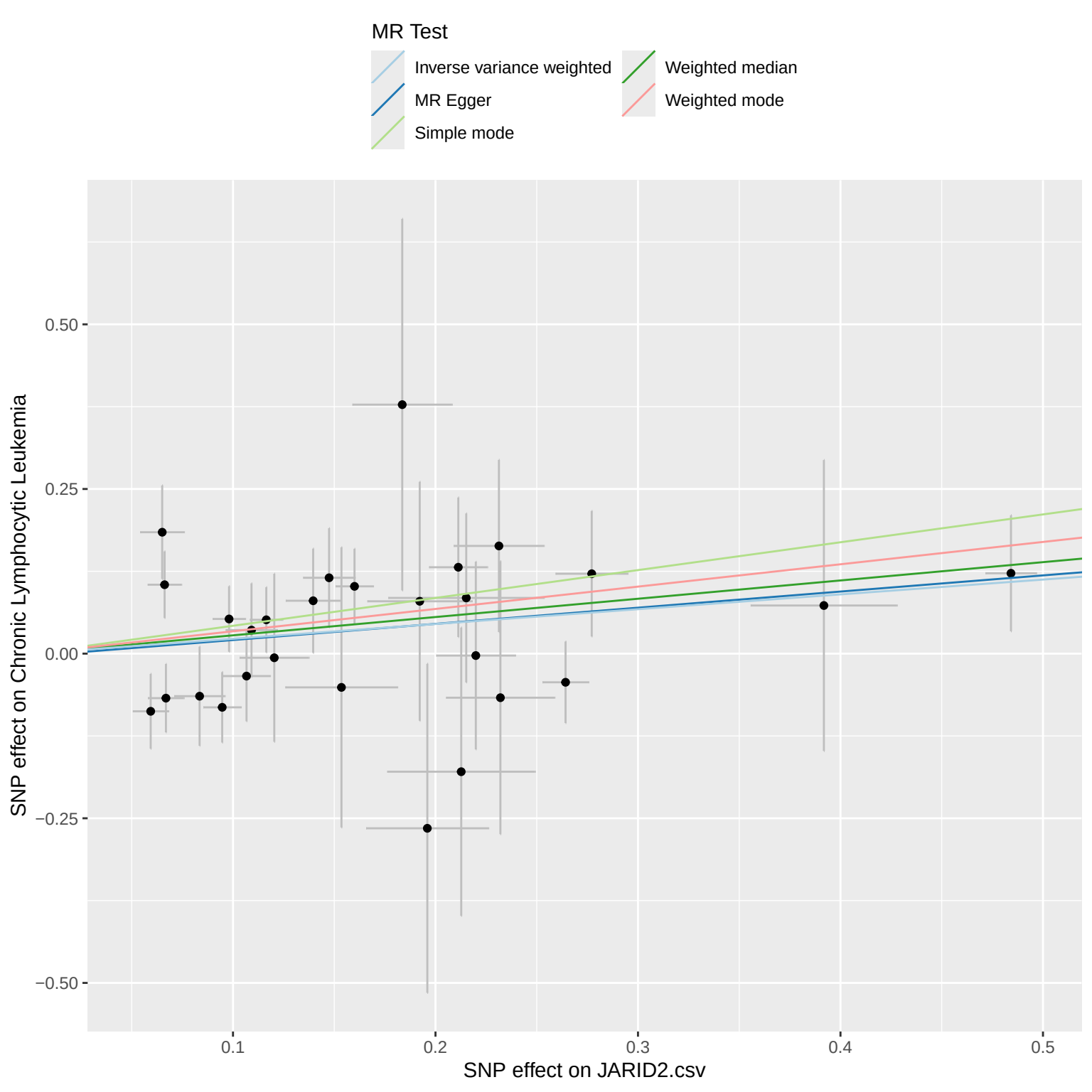
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on IWS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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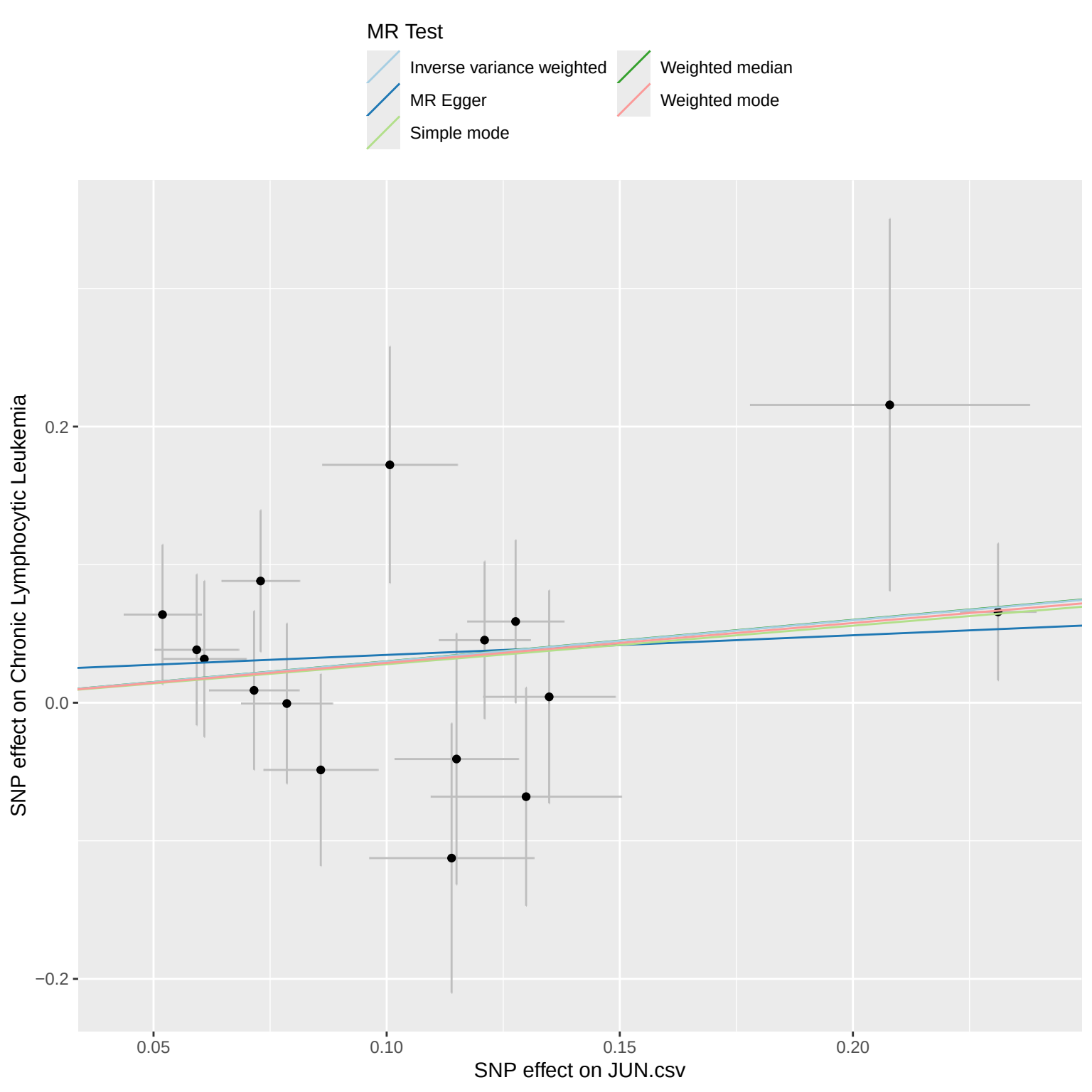
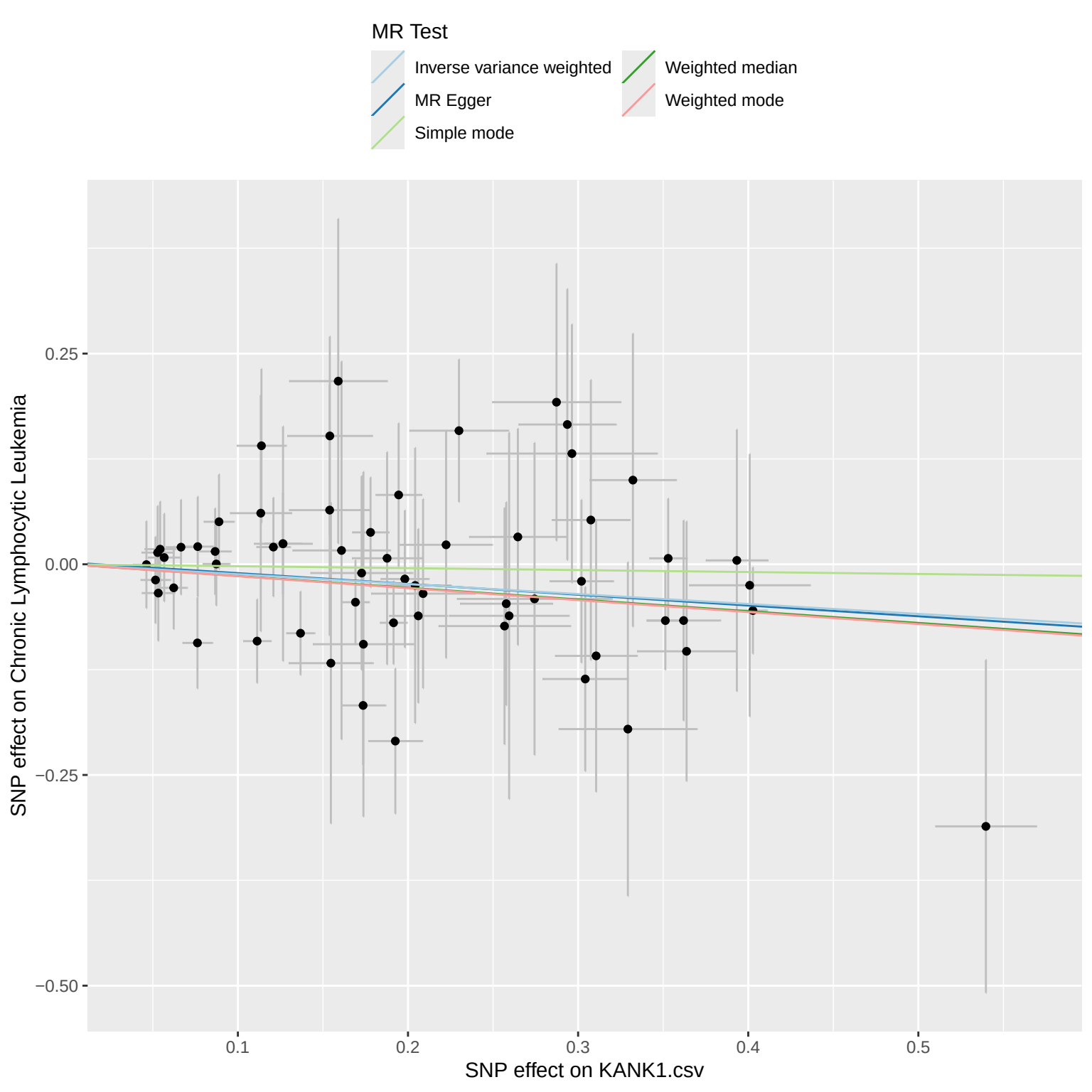
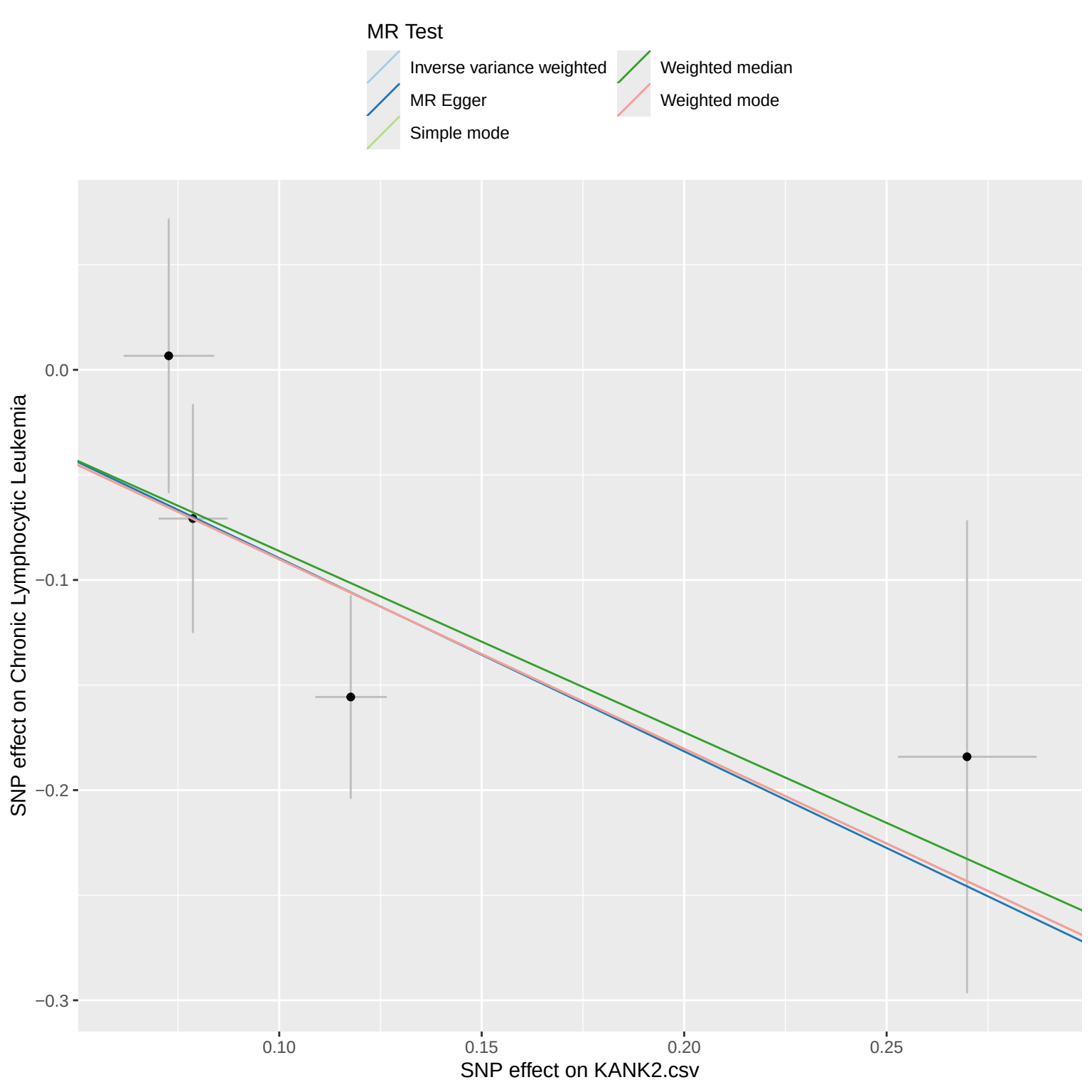
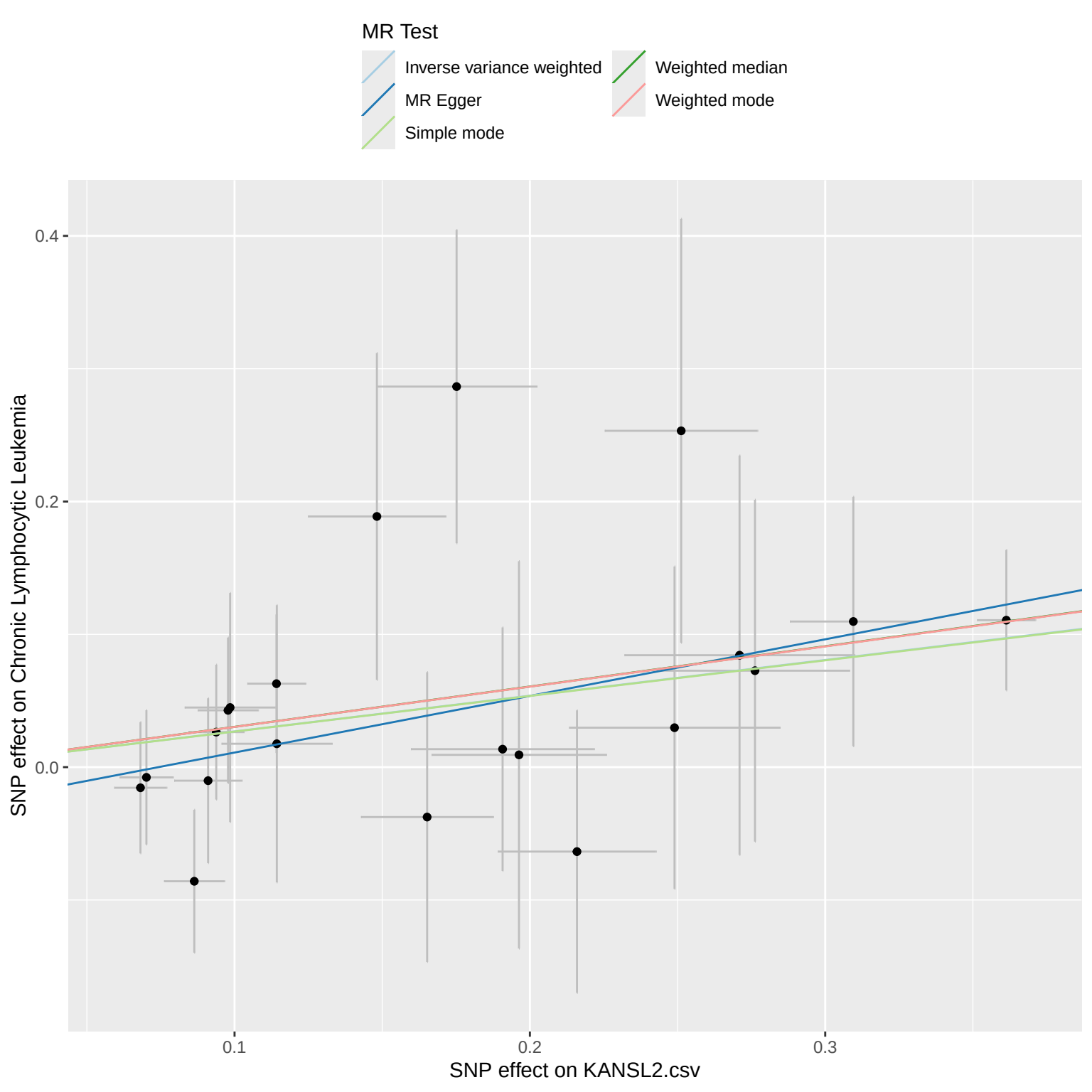
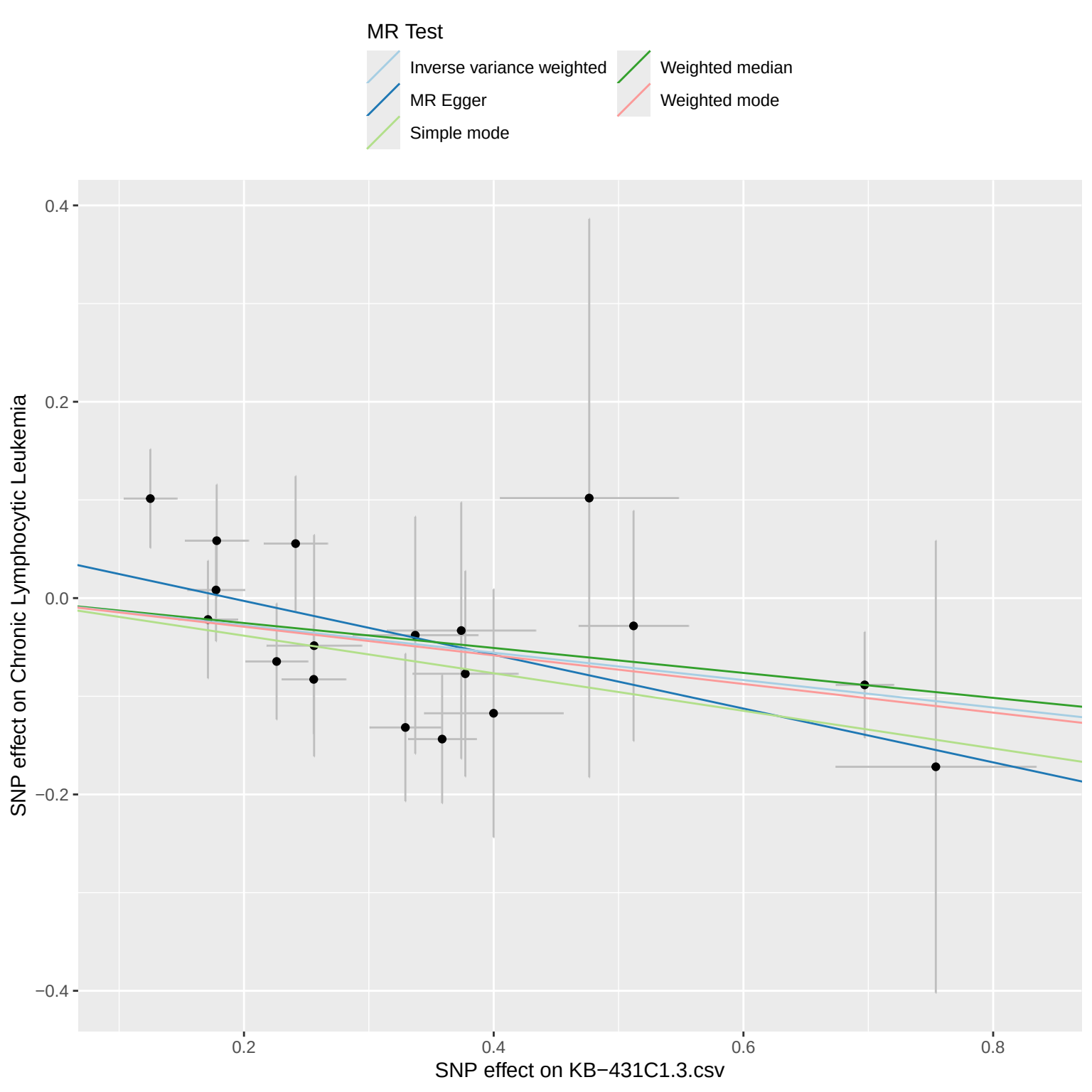
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on JARID2.csv

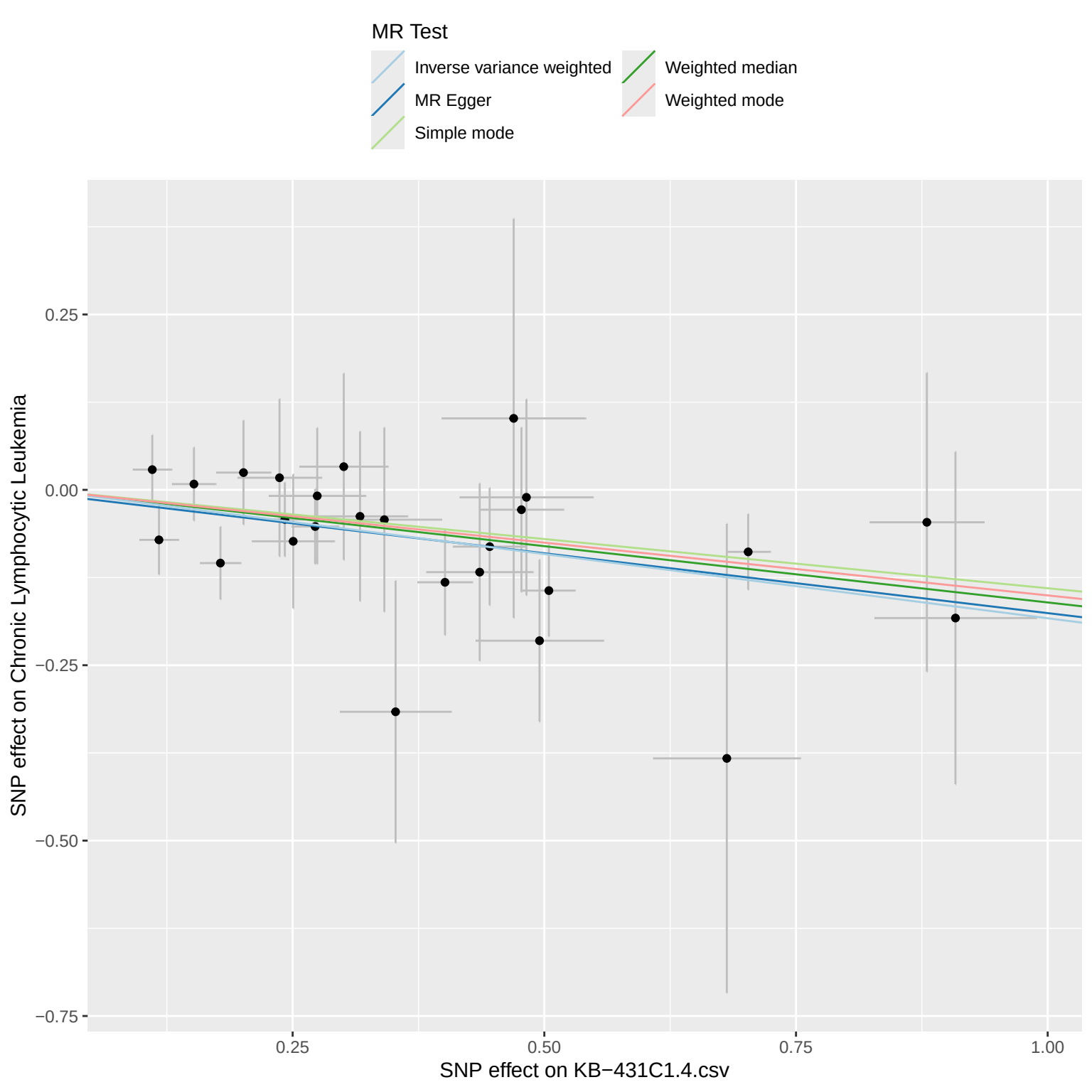

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on JUN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on KANK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on KANK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on KANSL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KB−431C1.3.csv
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.50
−0.75
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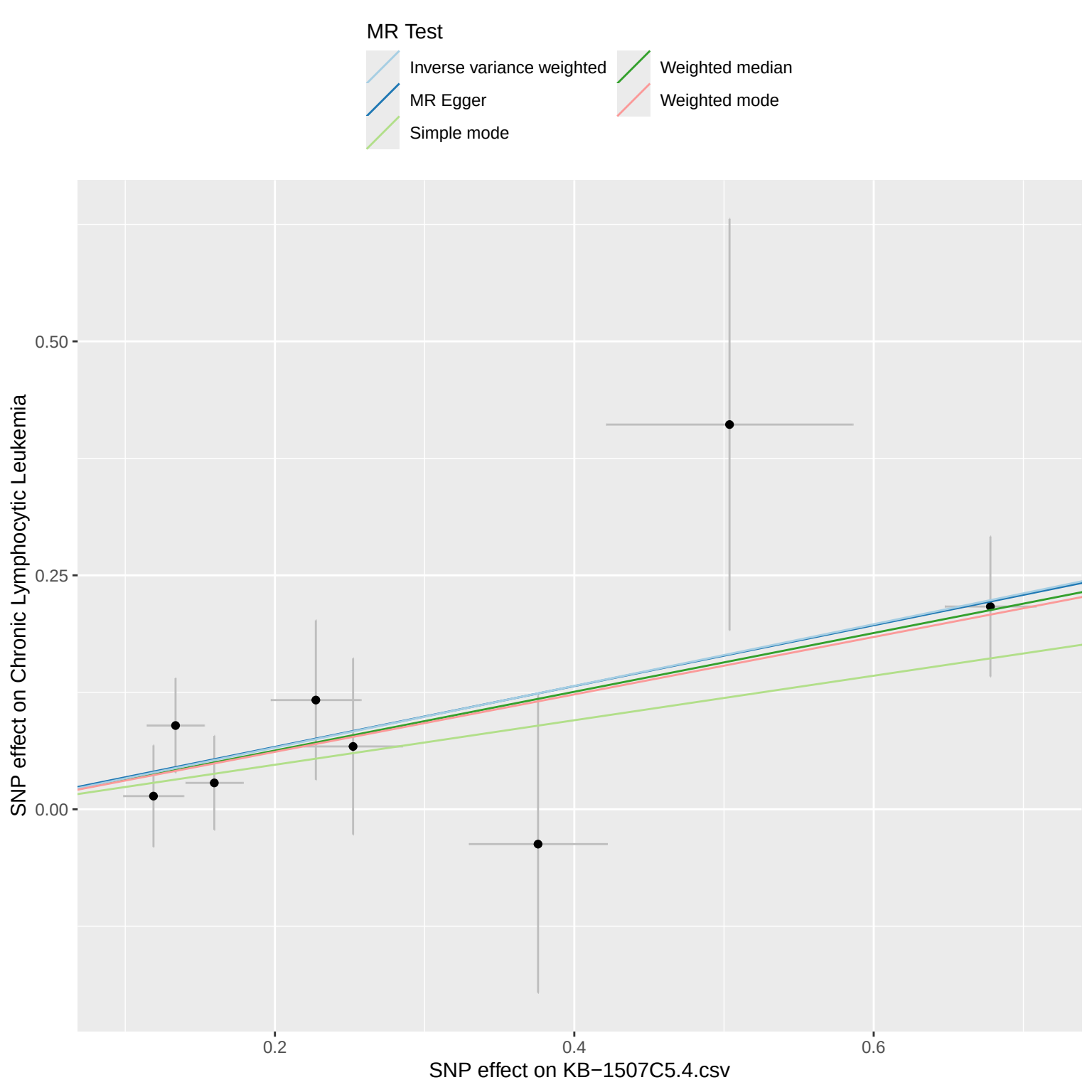
0.50
0.75
1.00
SNP effect on KB−431C1.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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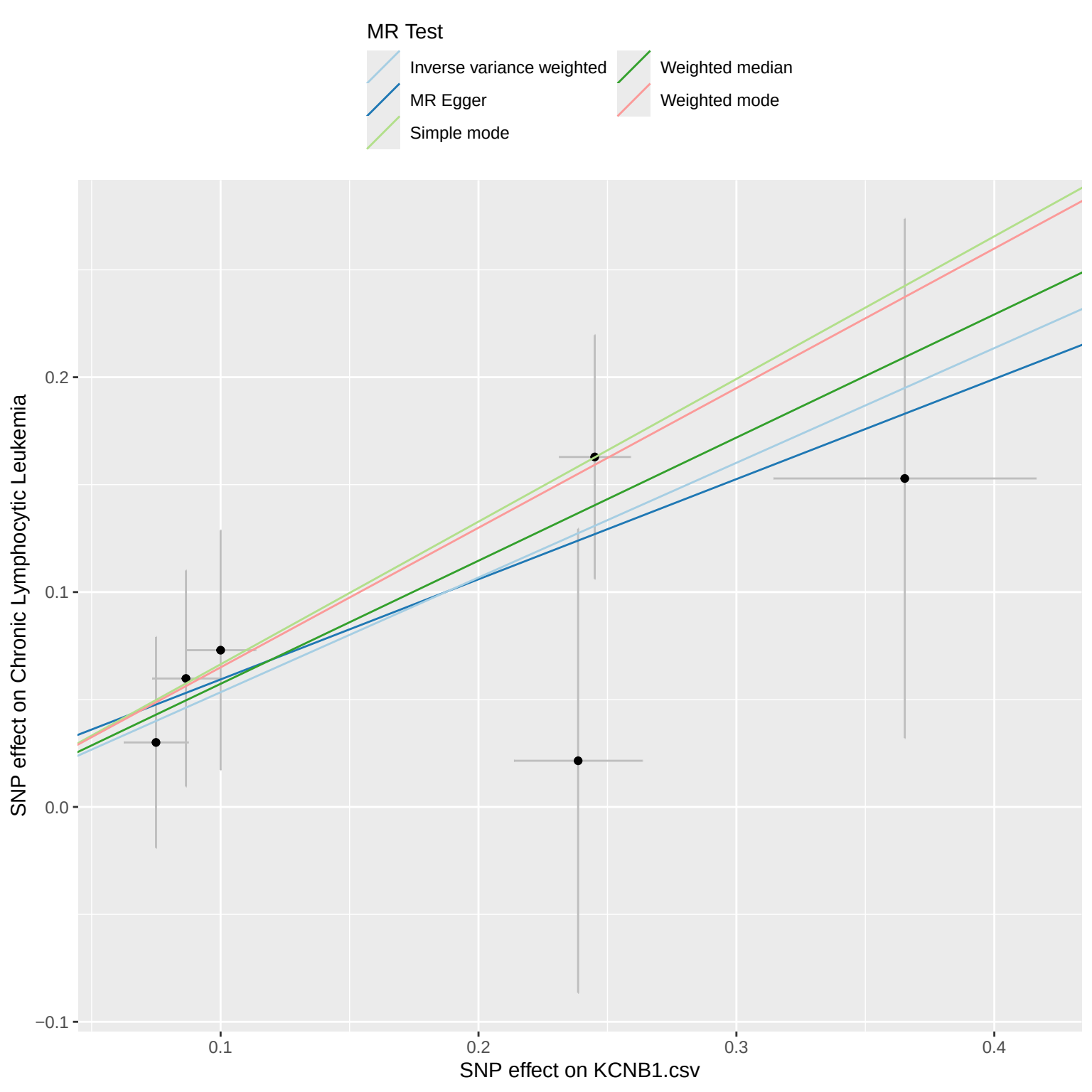
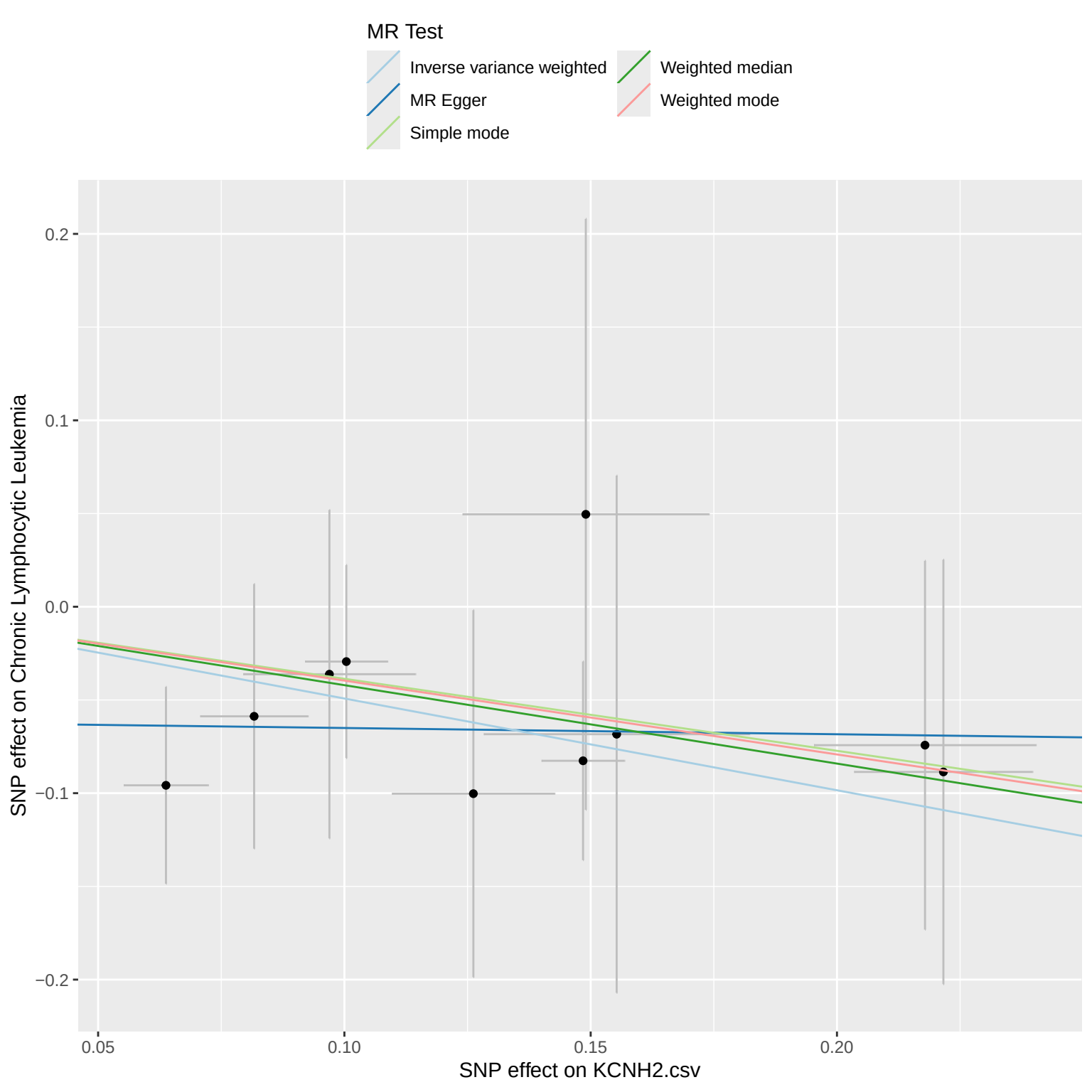
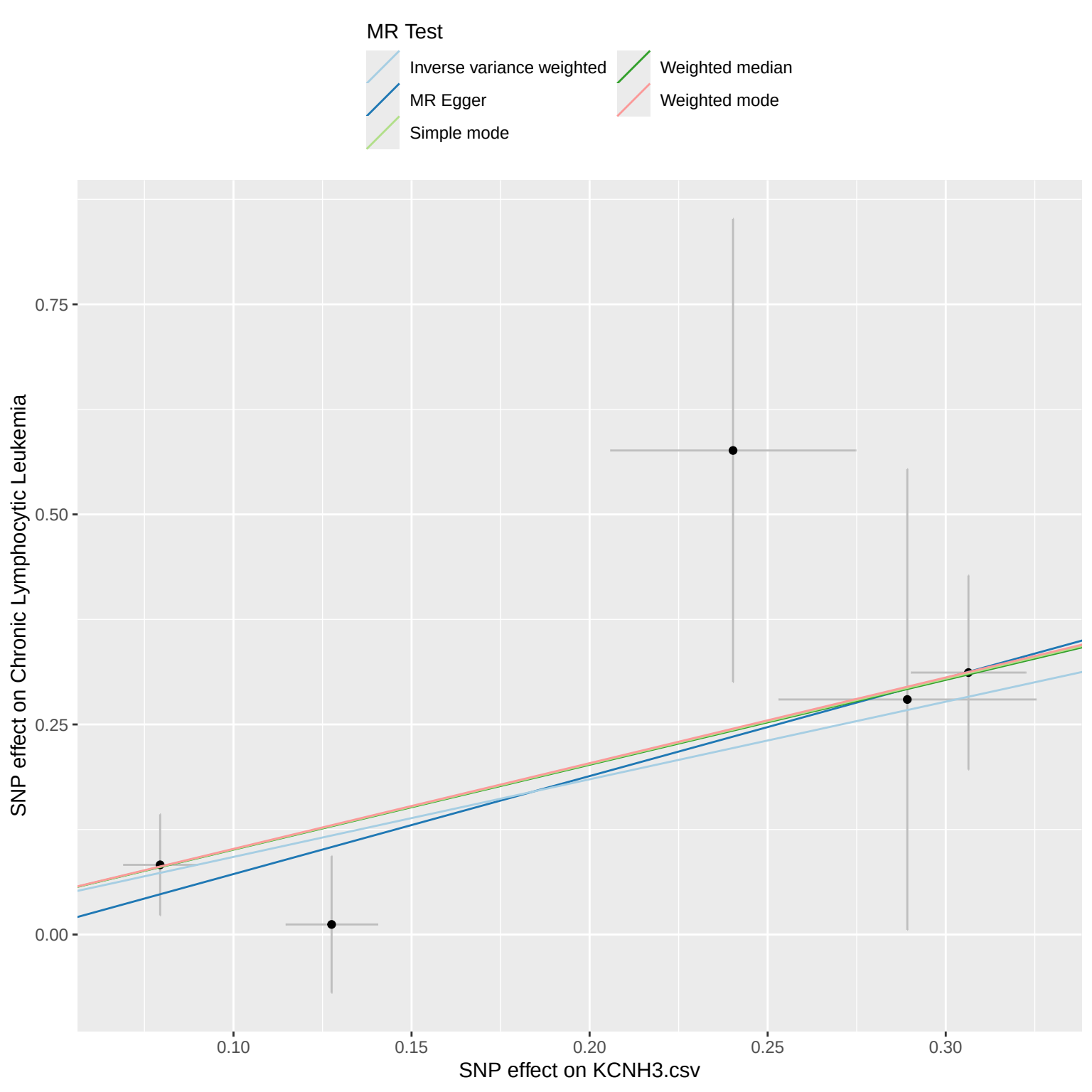
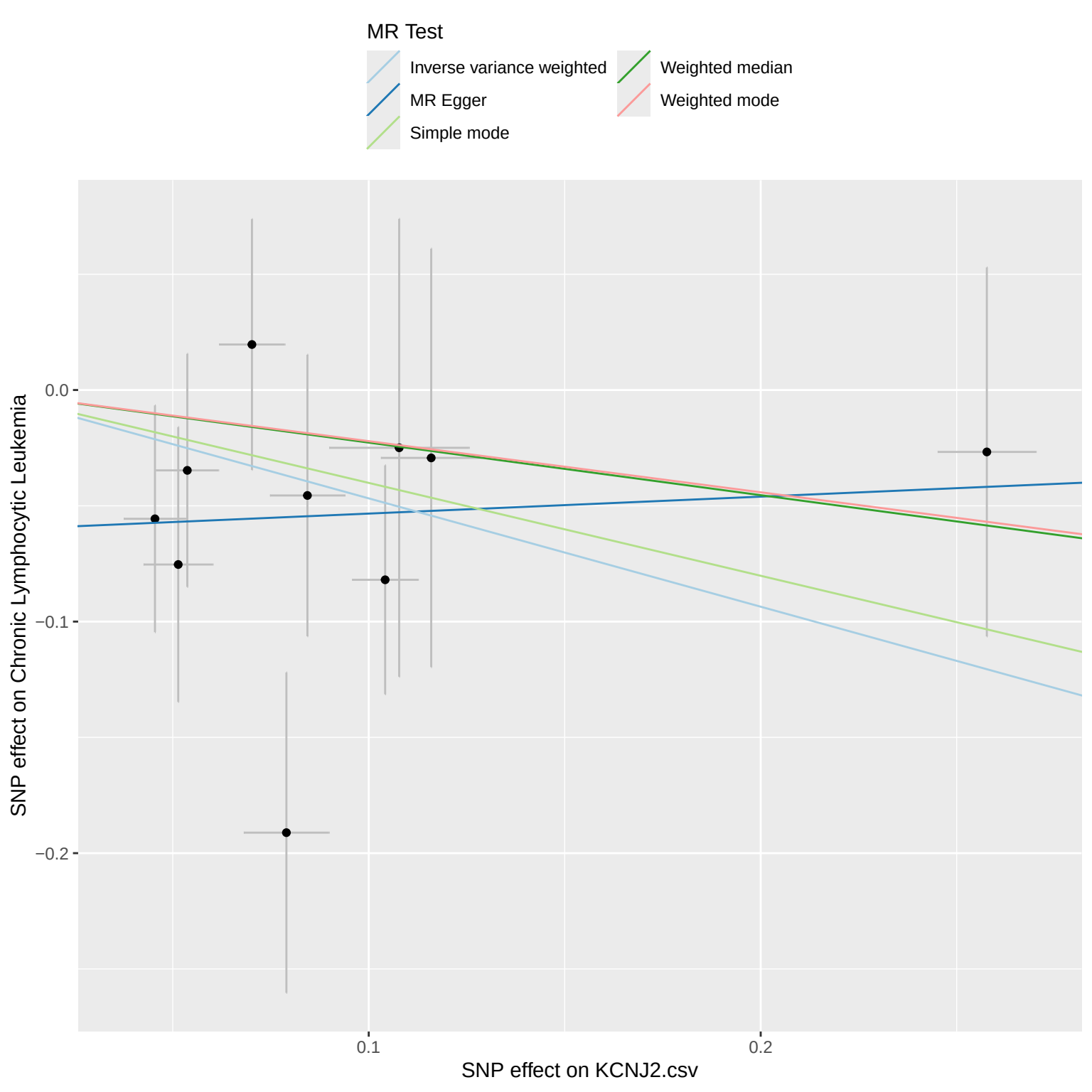
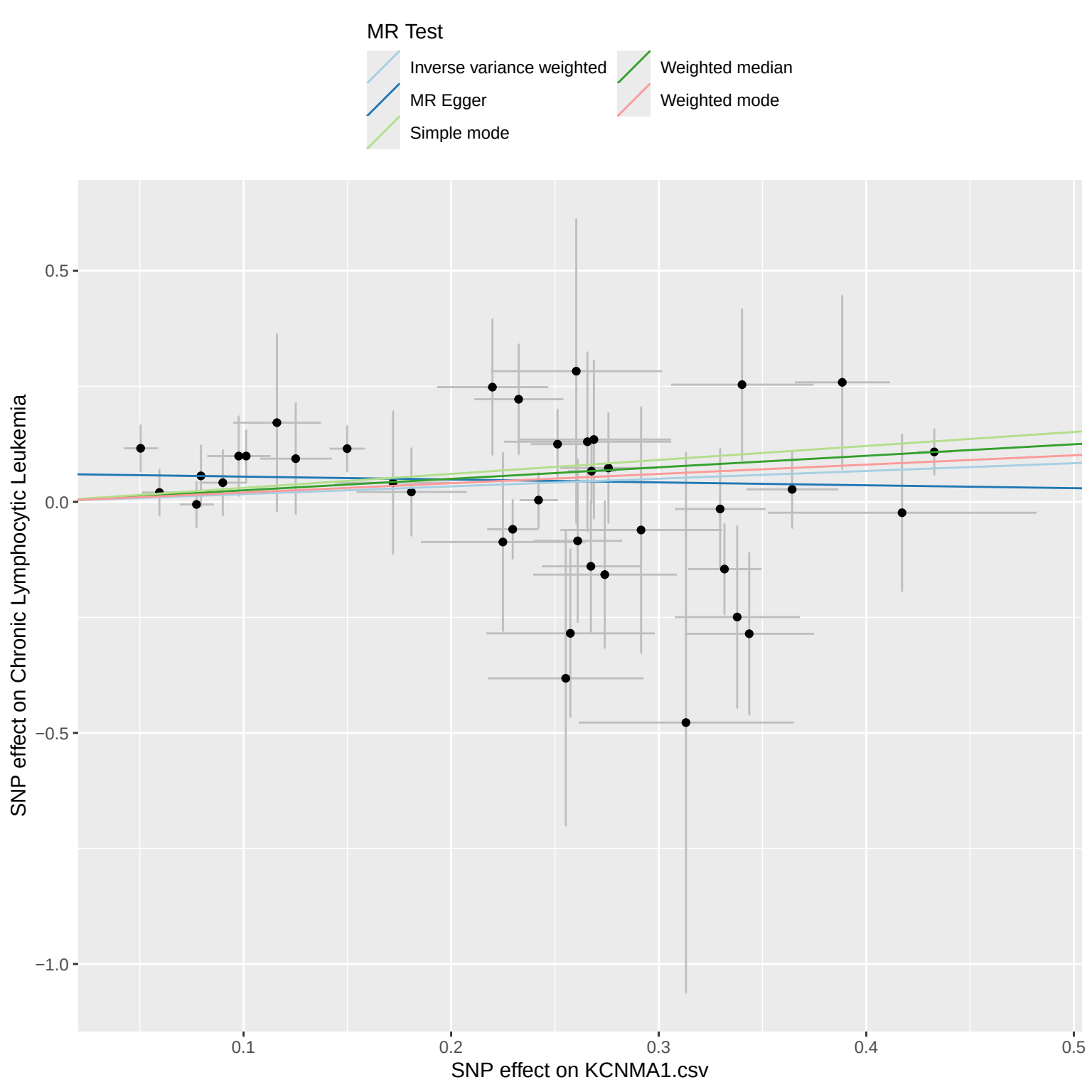
0.25
0.00
0.2
0.4
0.6
SNP effect on KB−1507C5.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on KCNB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on KCNH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
0.10
0.15
0.20
0.25
0.30
SNP effect on KCNH3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.1
0.2
SNP effect on KCNJ2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
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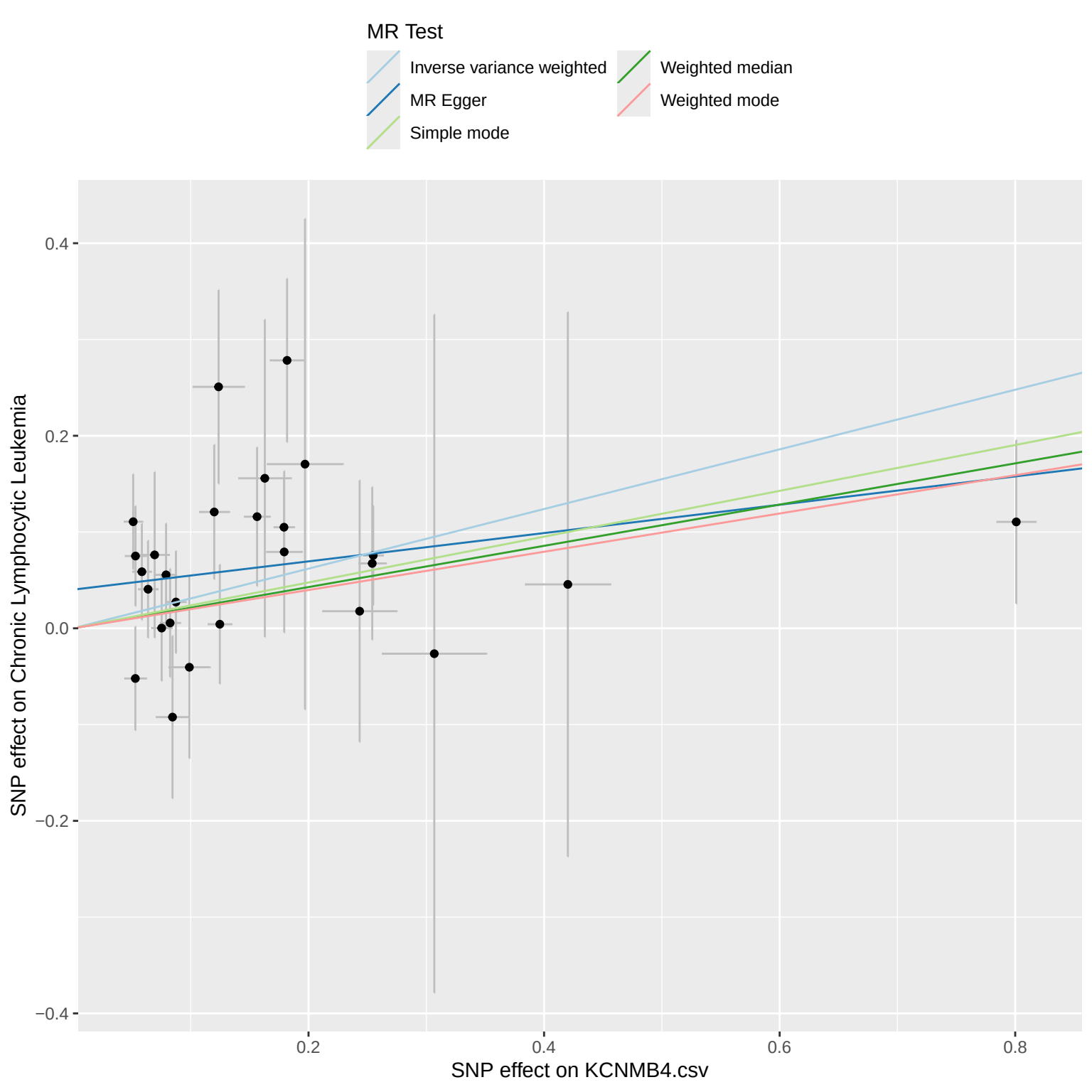
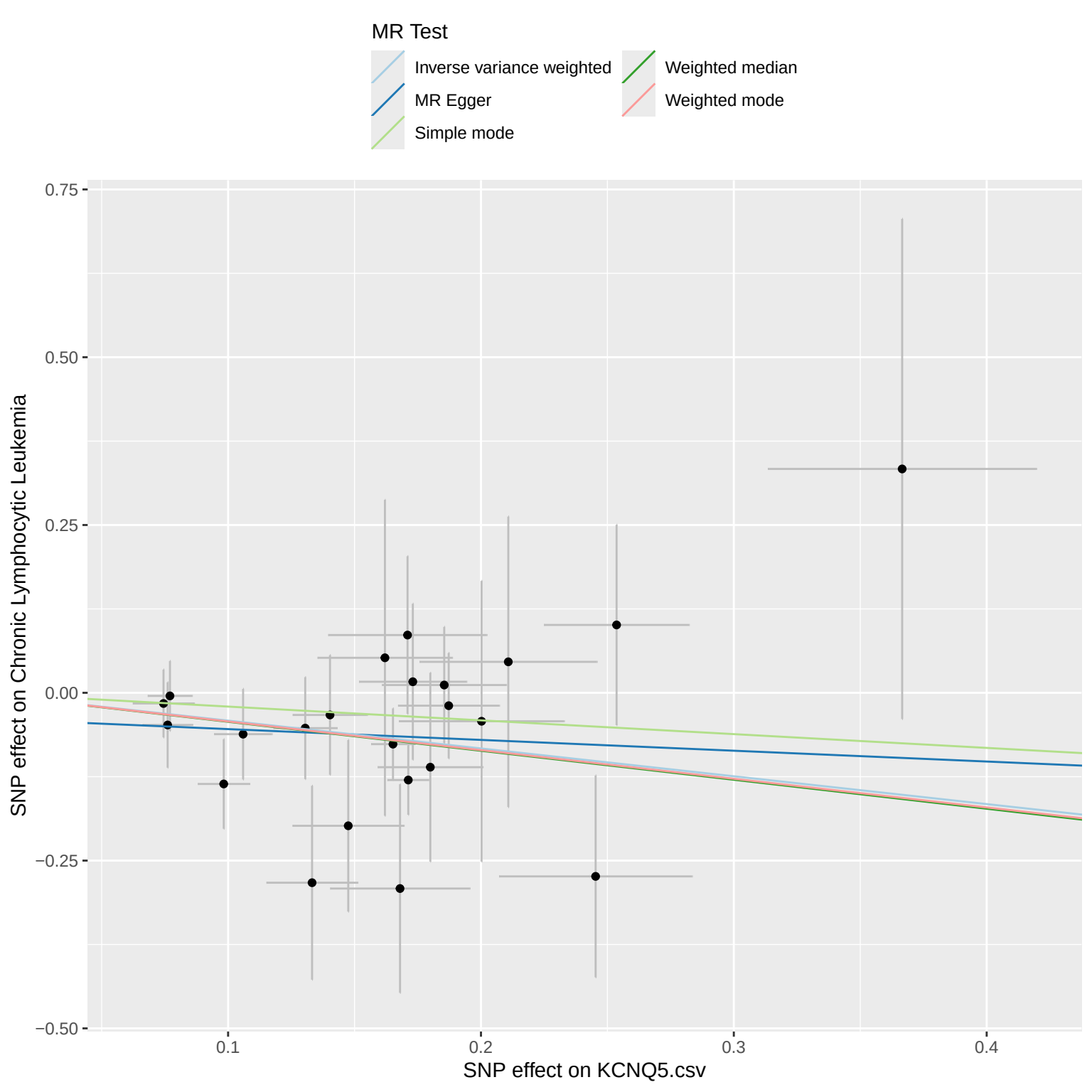
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on KCNMA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on KCNMB4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KCNQ5.csv
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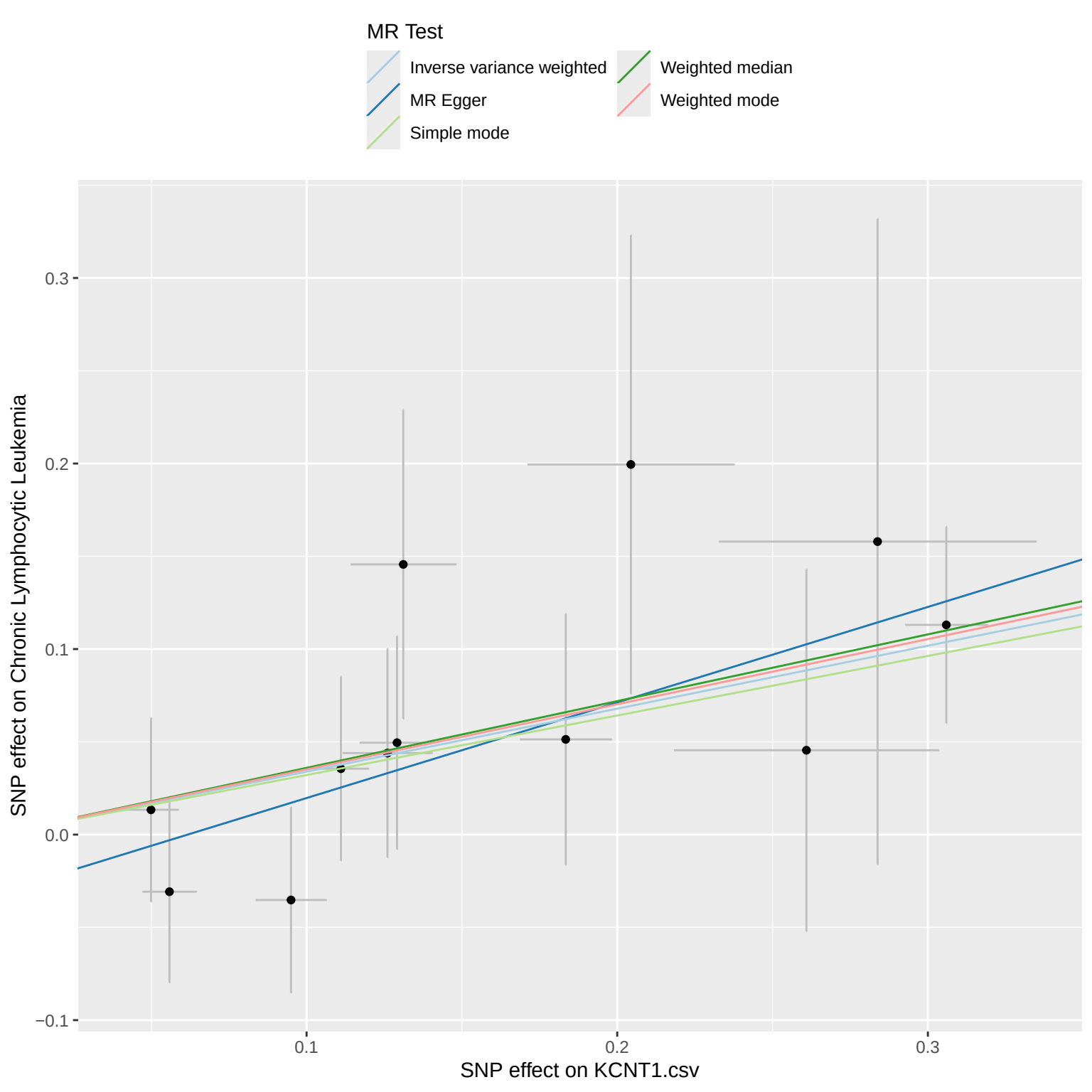
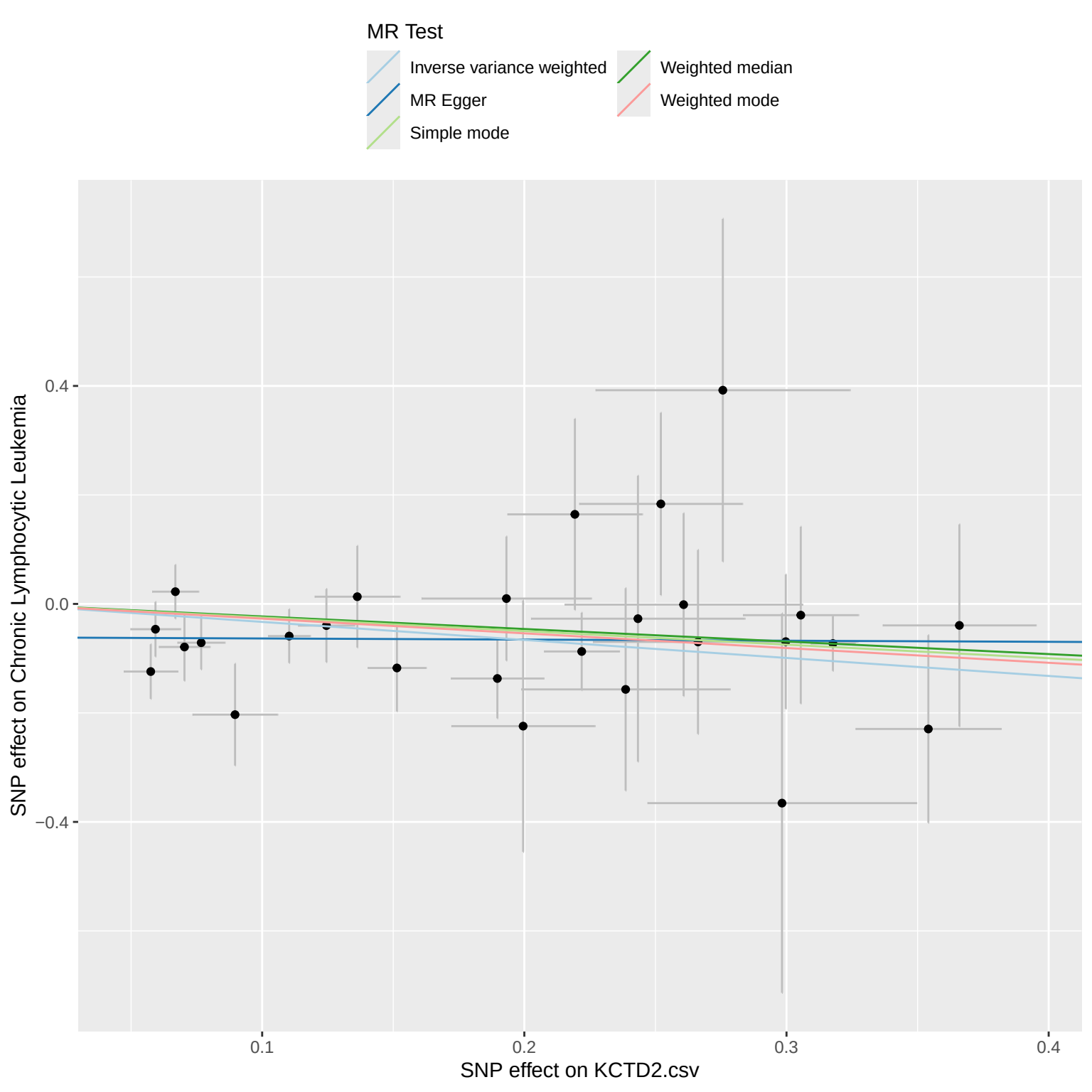
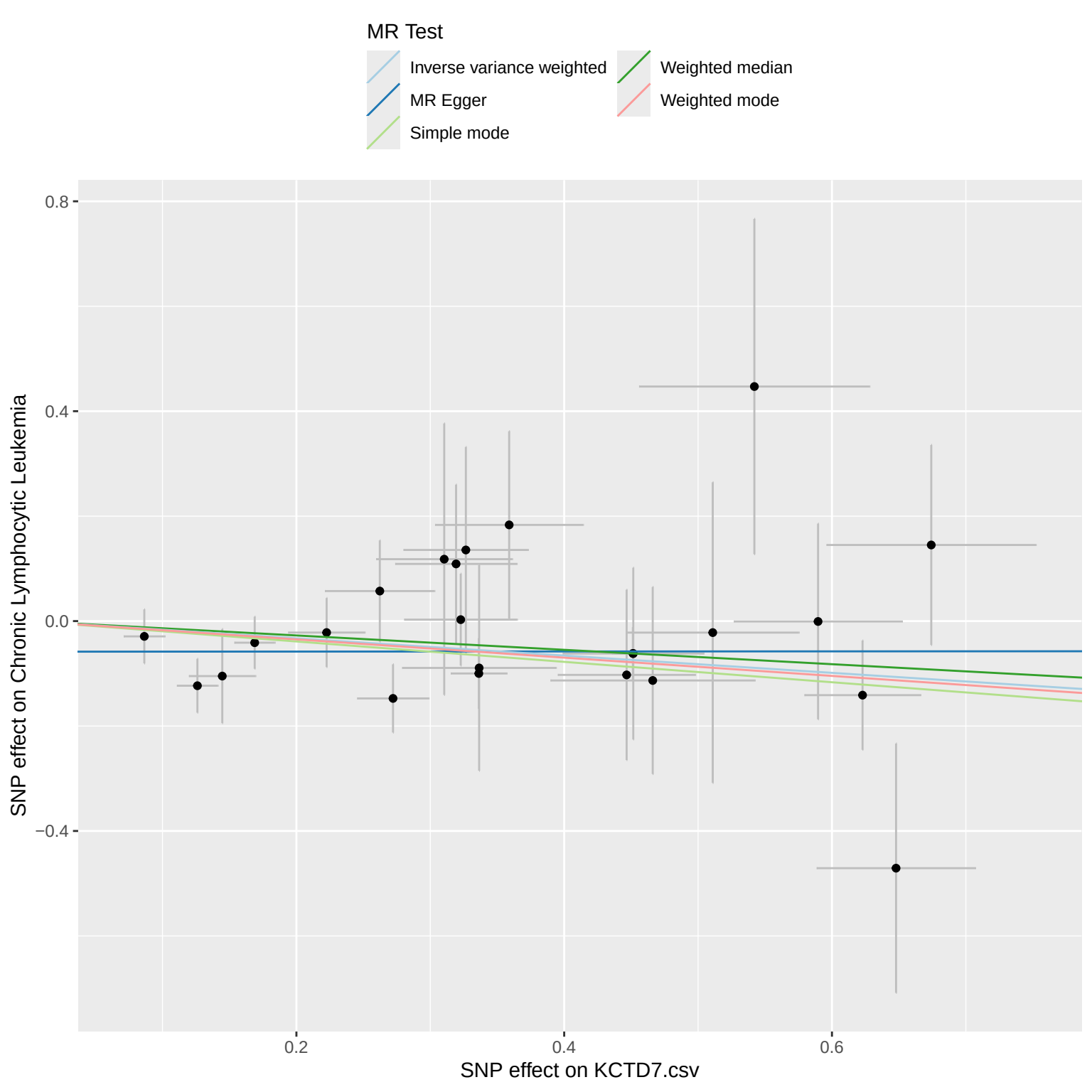
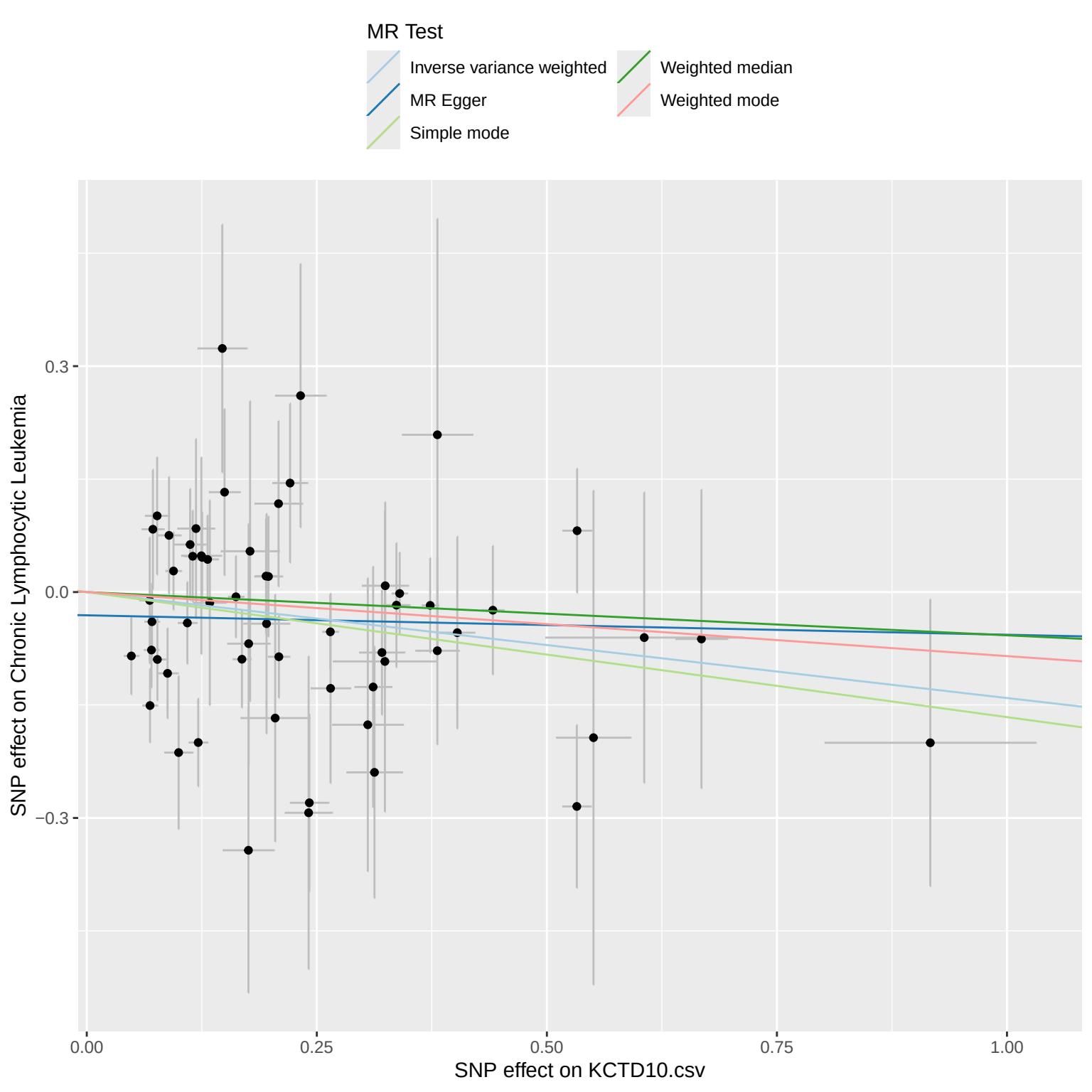
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KCNT1.csv
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on KCTD2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KCTD7.csv
0.8
0.4
0.0
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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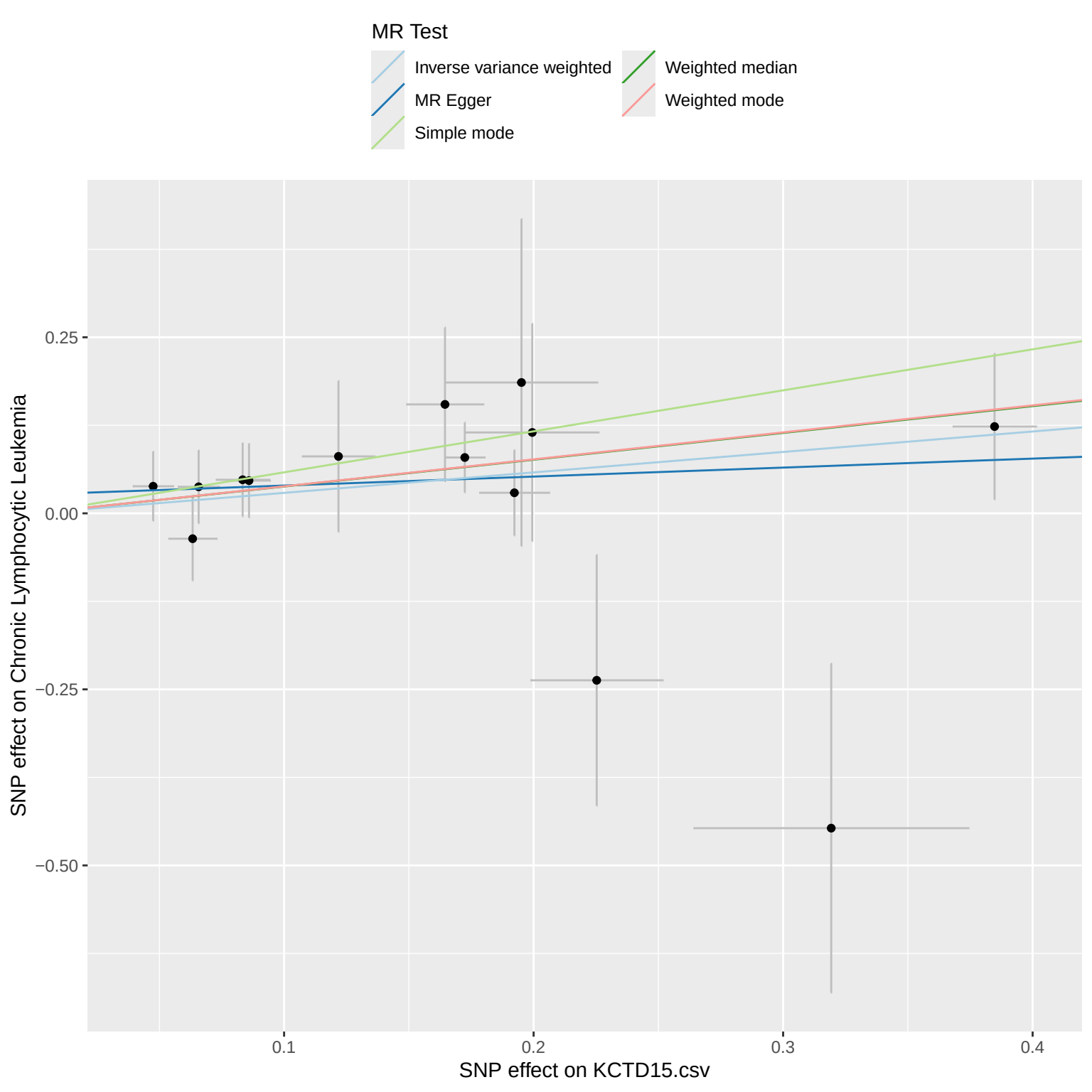
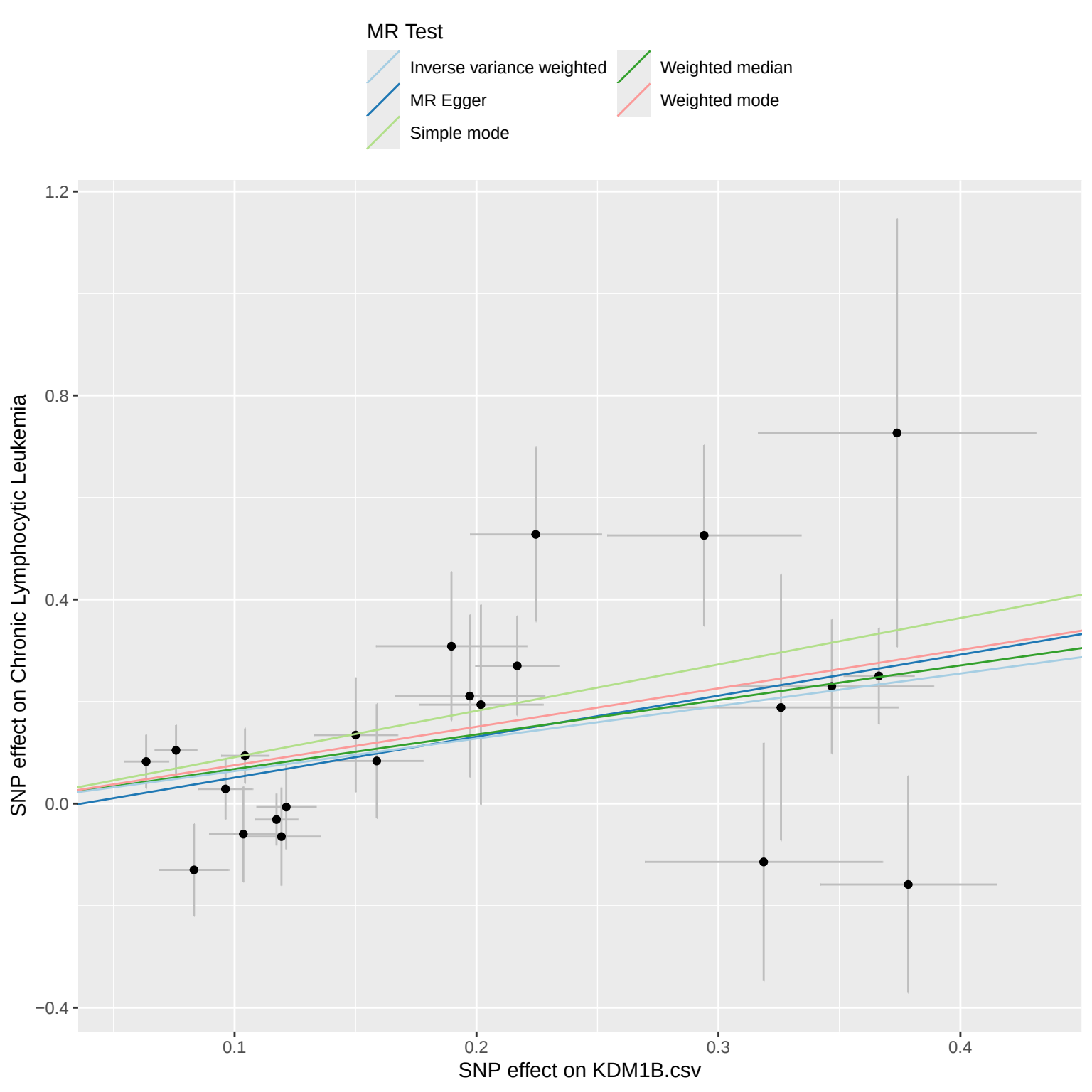
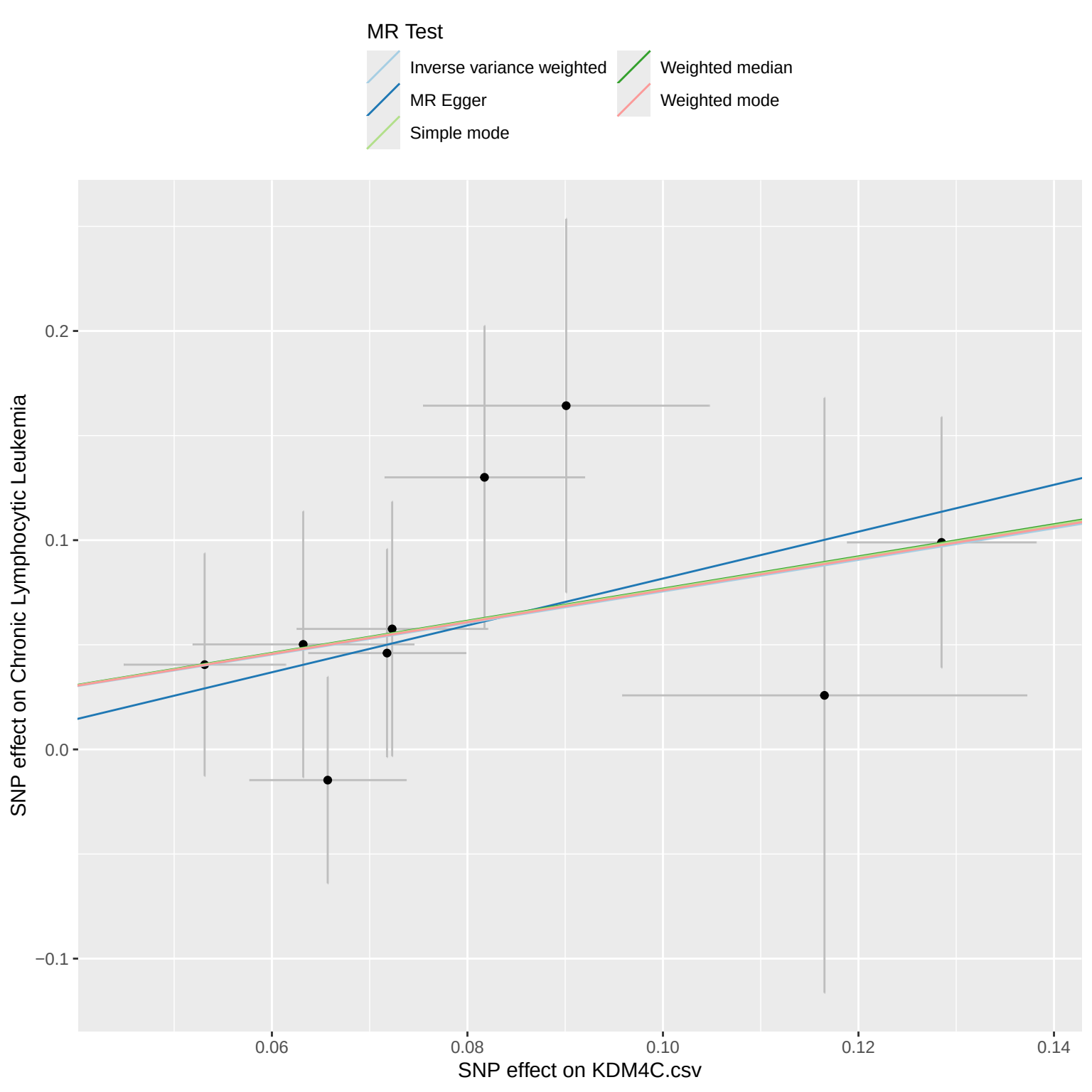
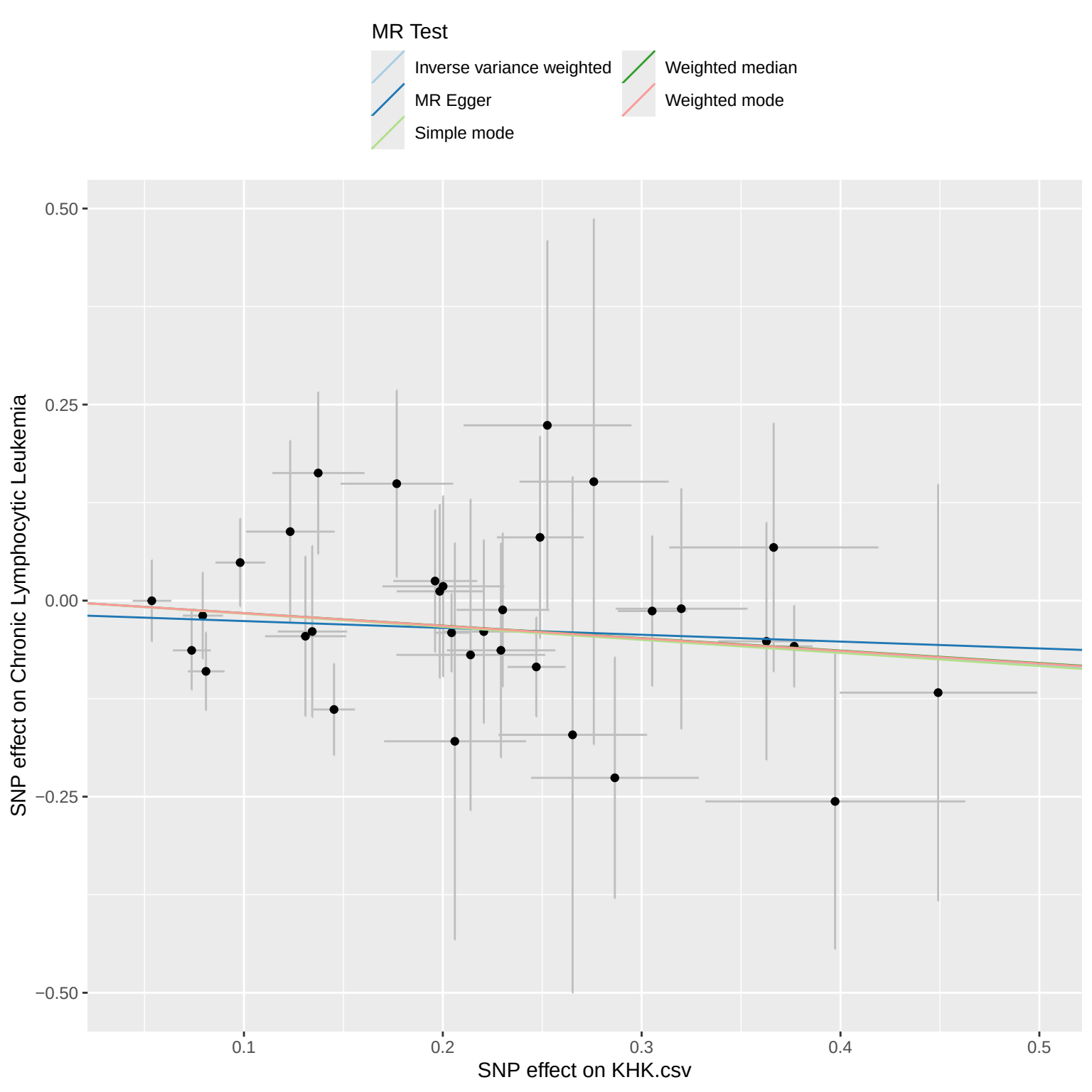
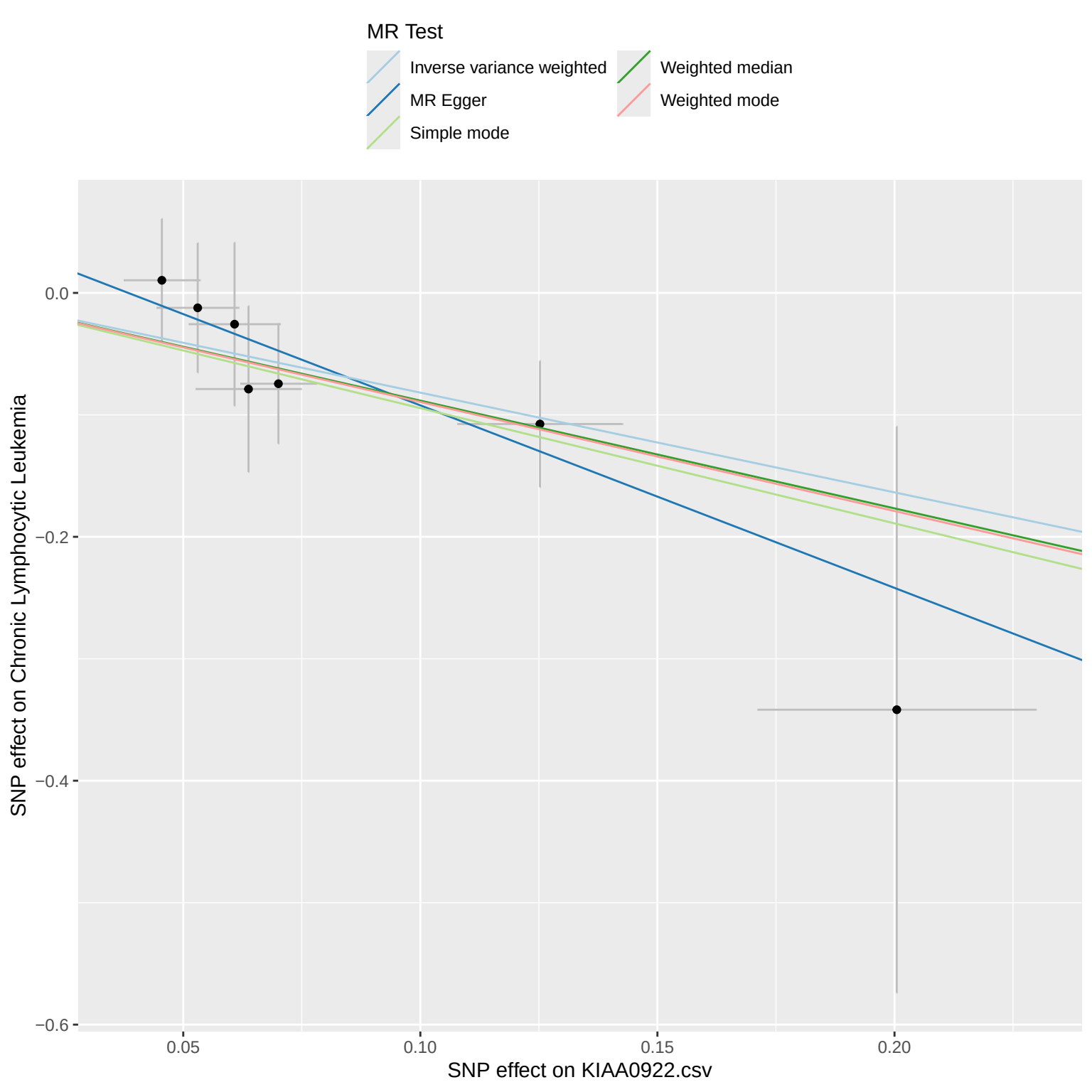
0.0
−0.3
0.00
0.25
0.50
0.75
1.00
SNP effect on KCTD10.csv

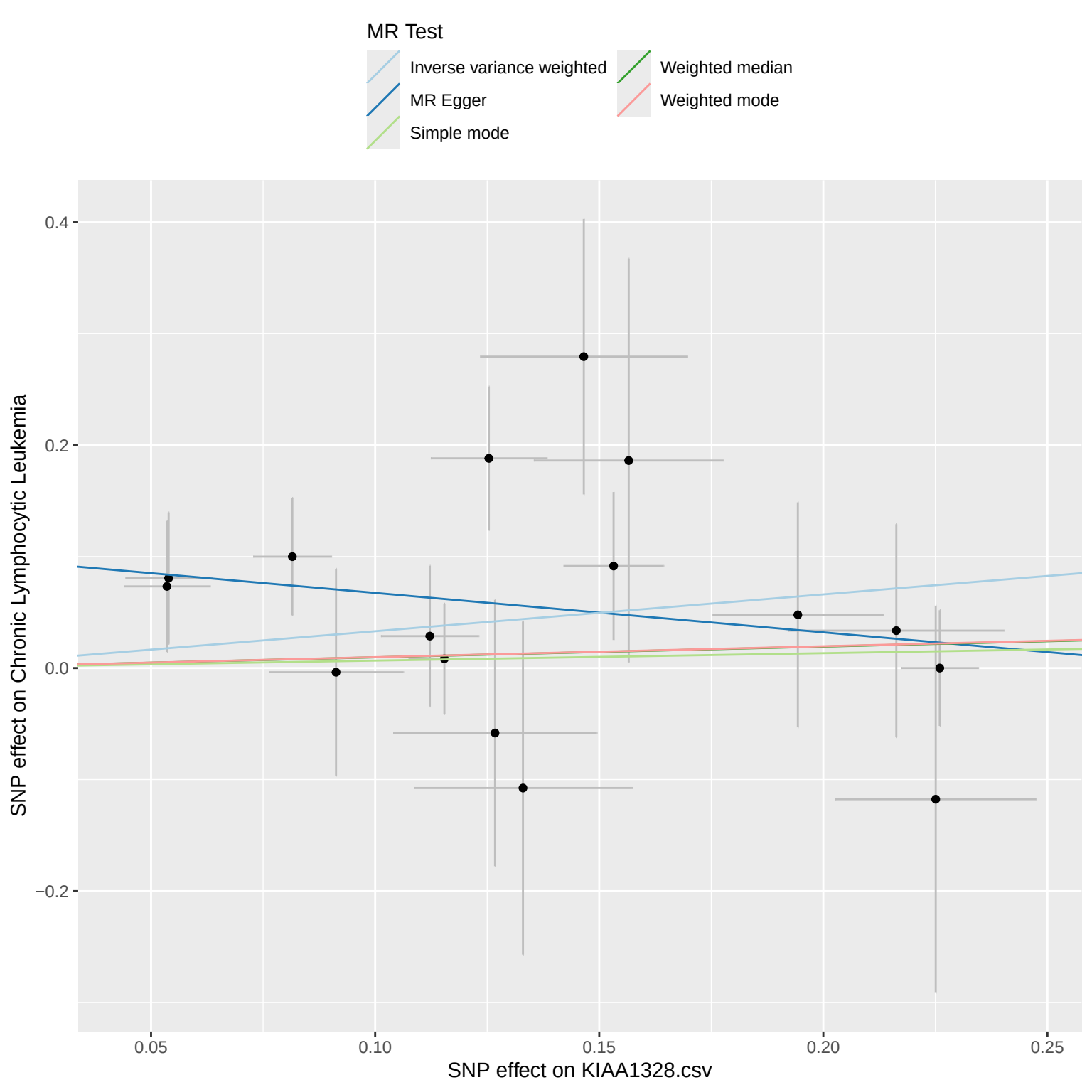

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on KCTD15.csv

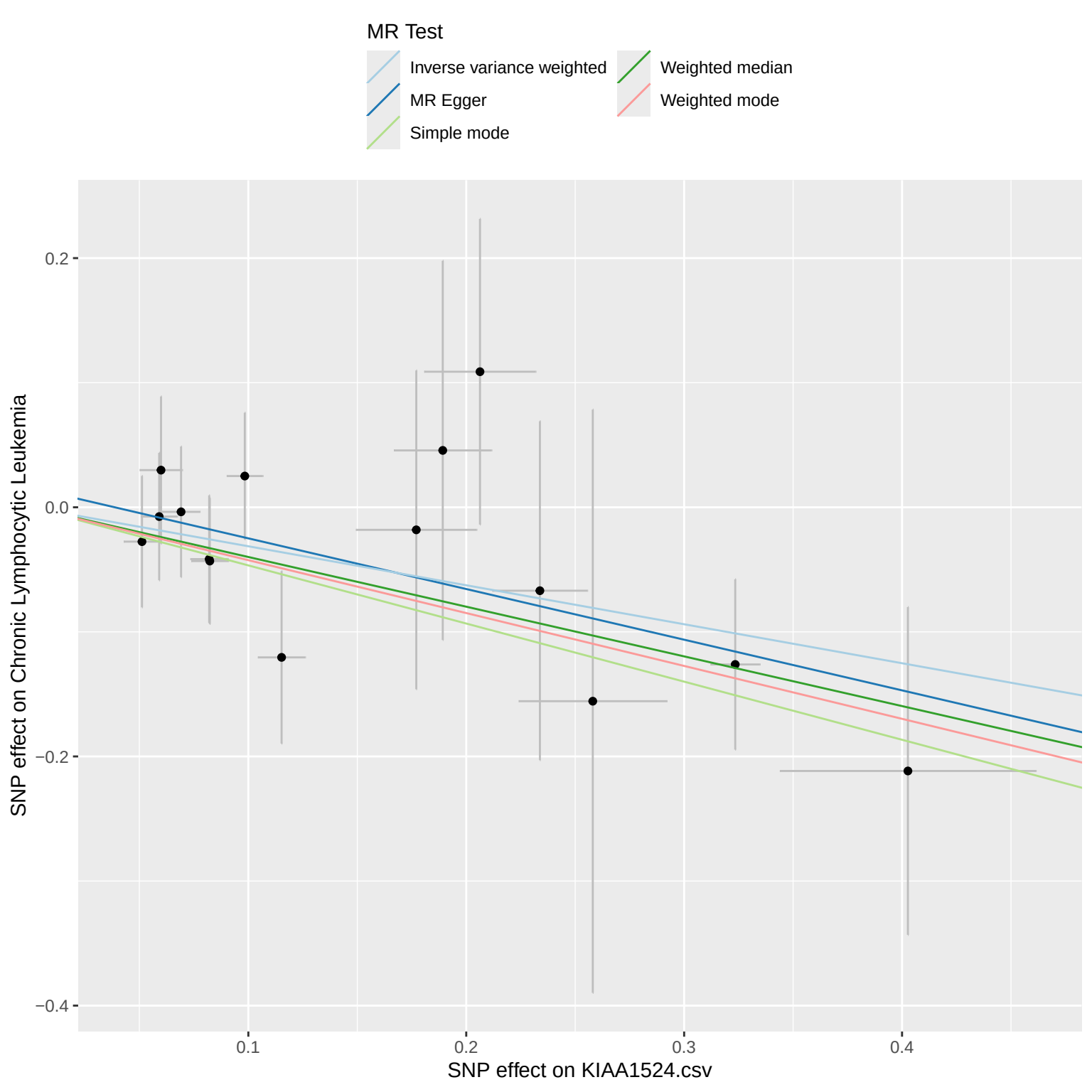

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.2
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on KDM1B.csv

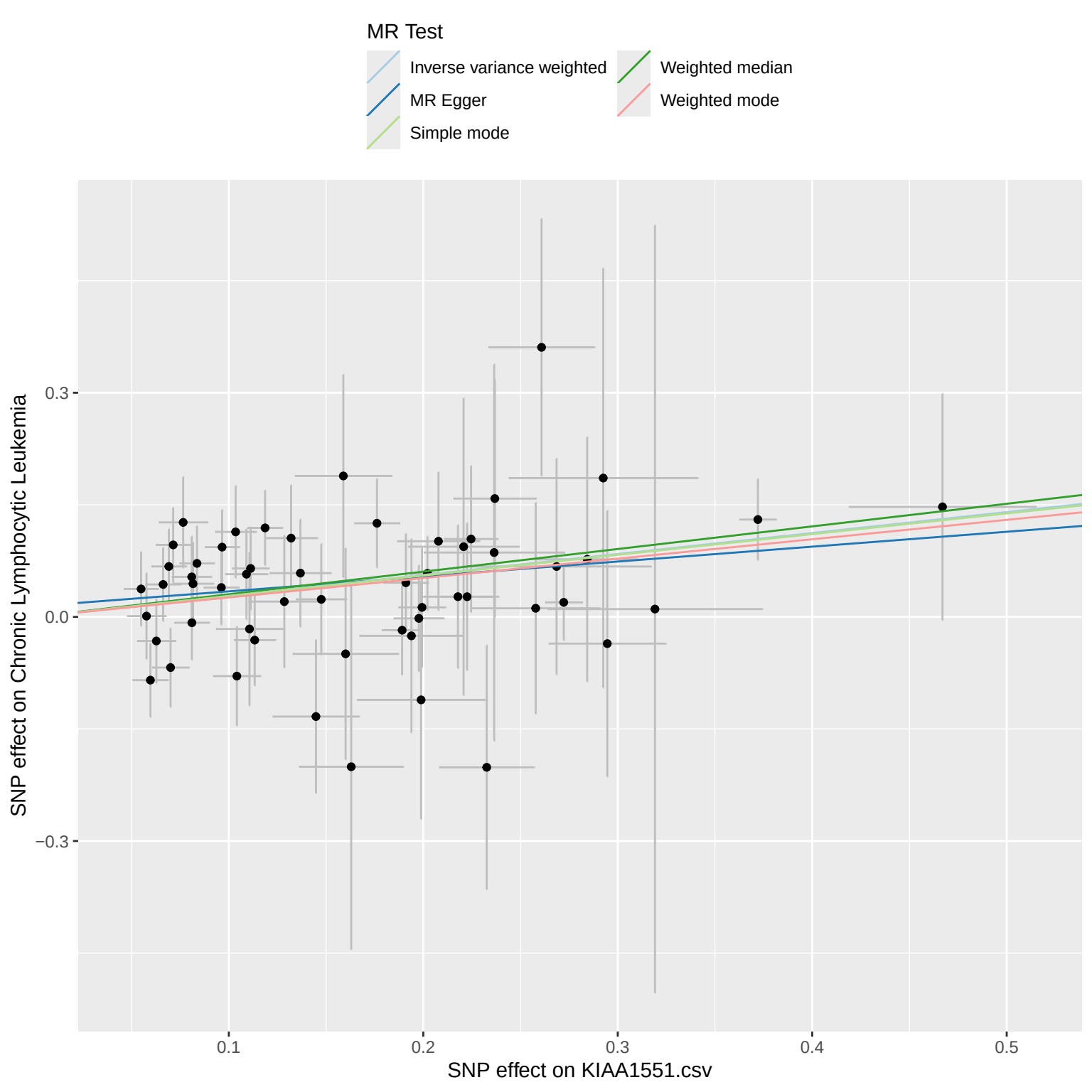

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.06
0.08
0.10
0.12
0.14
SNP effect on KDM4C.csv

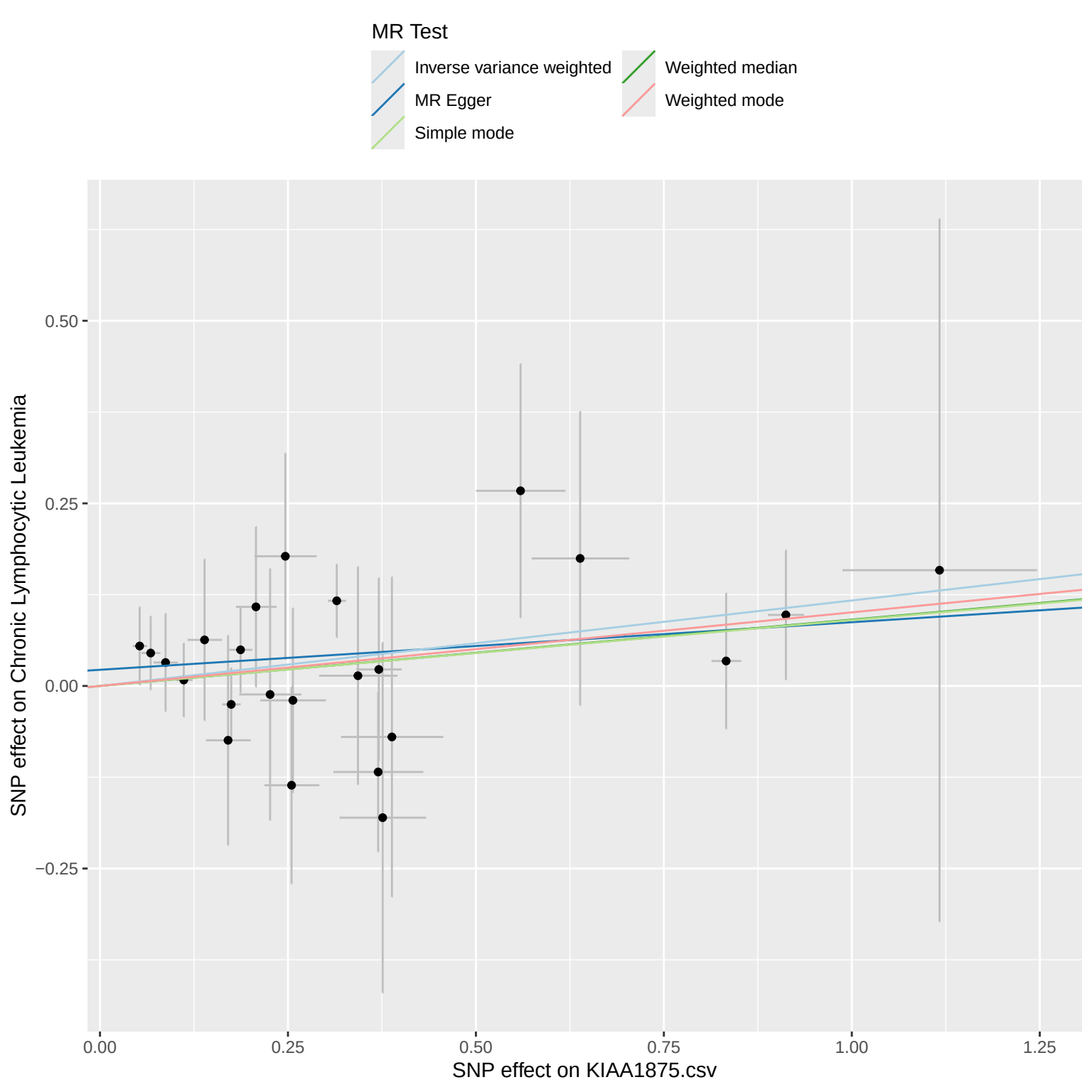

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on KHK.csv

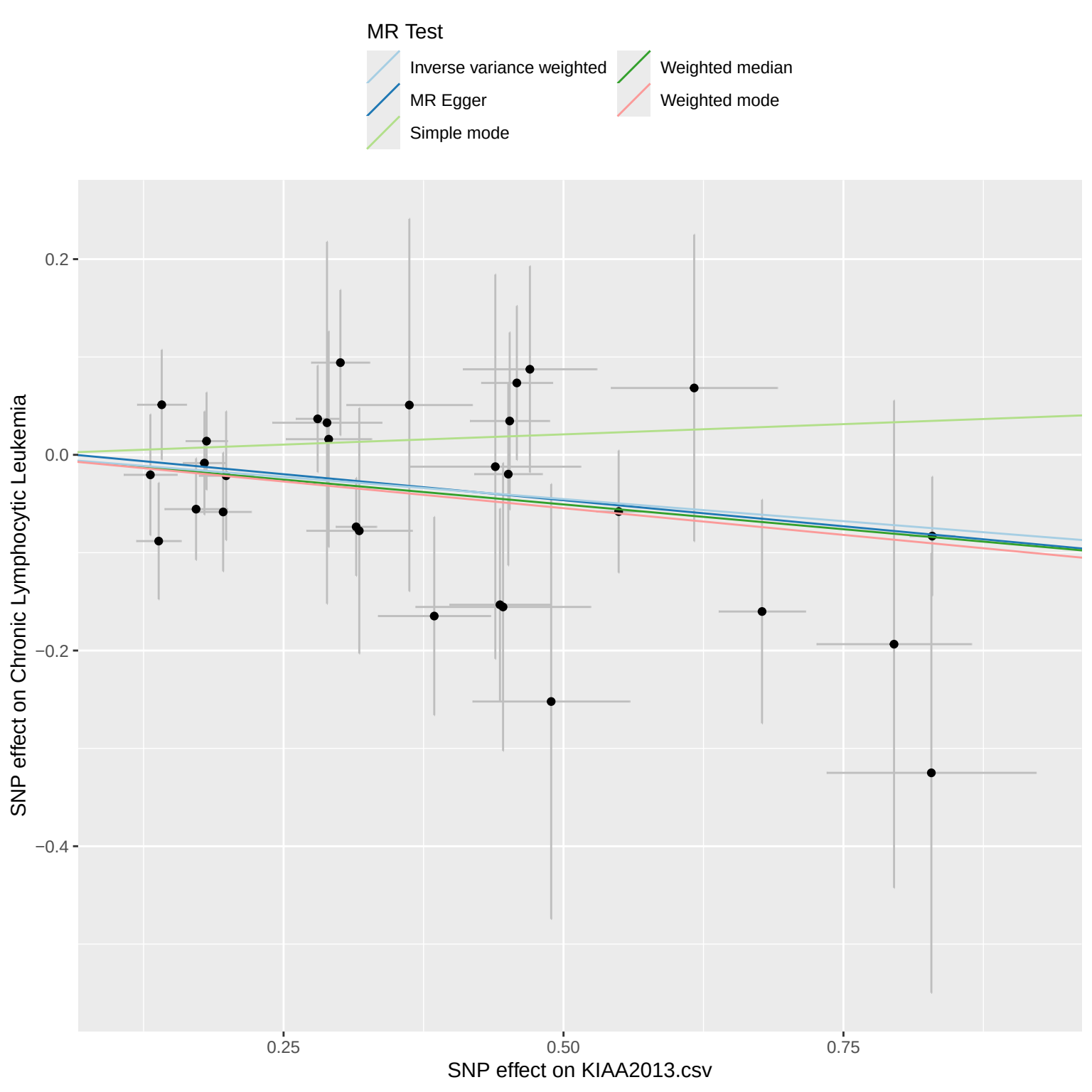

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
SNP effect on KIAA0922.csv

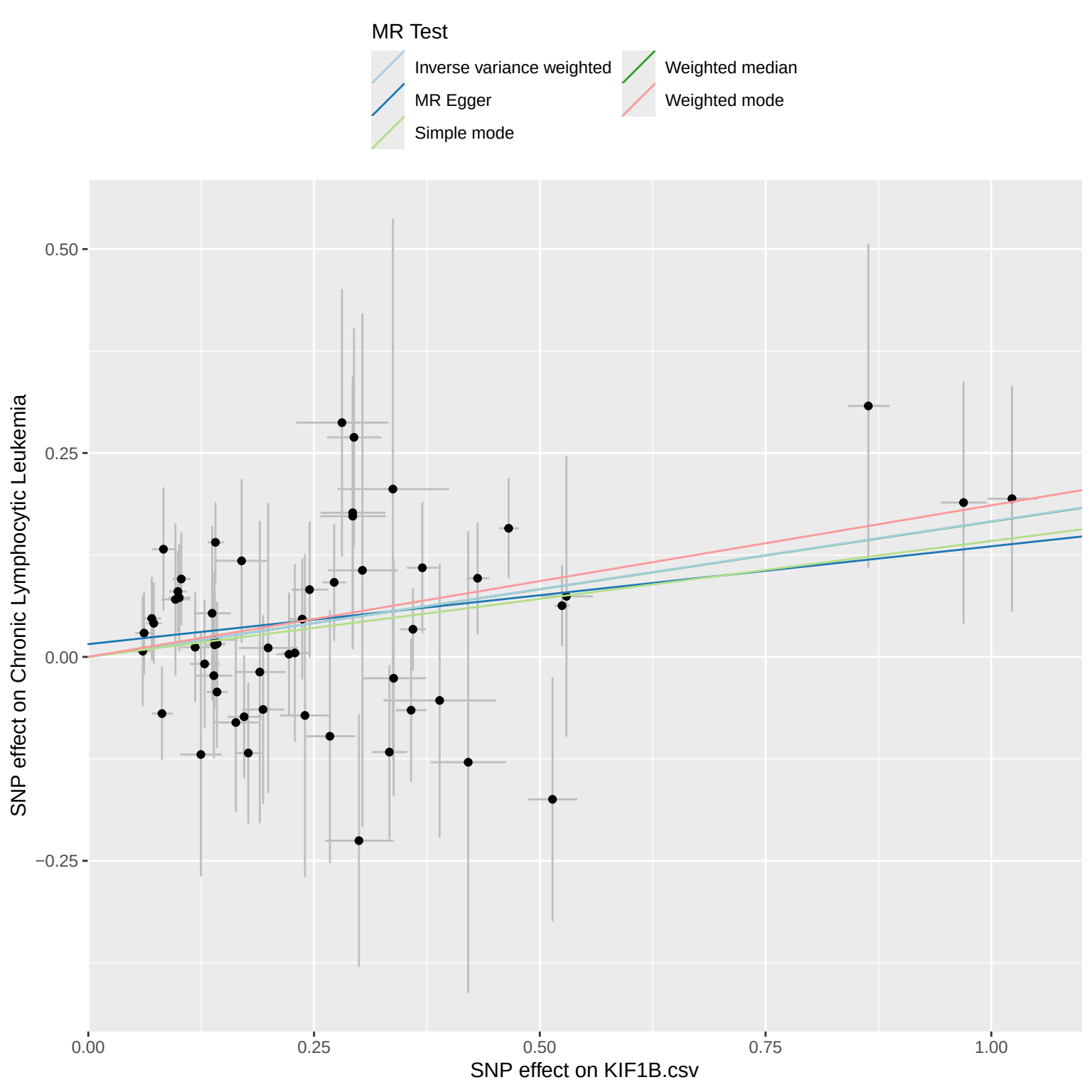

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on KIAA1328.csv

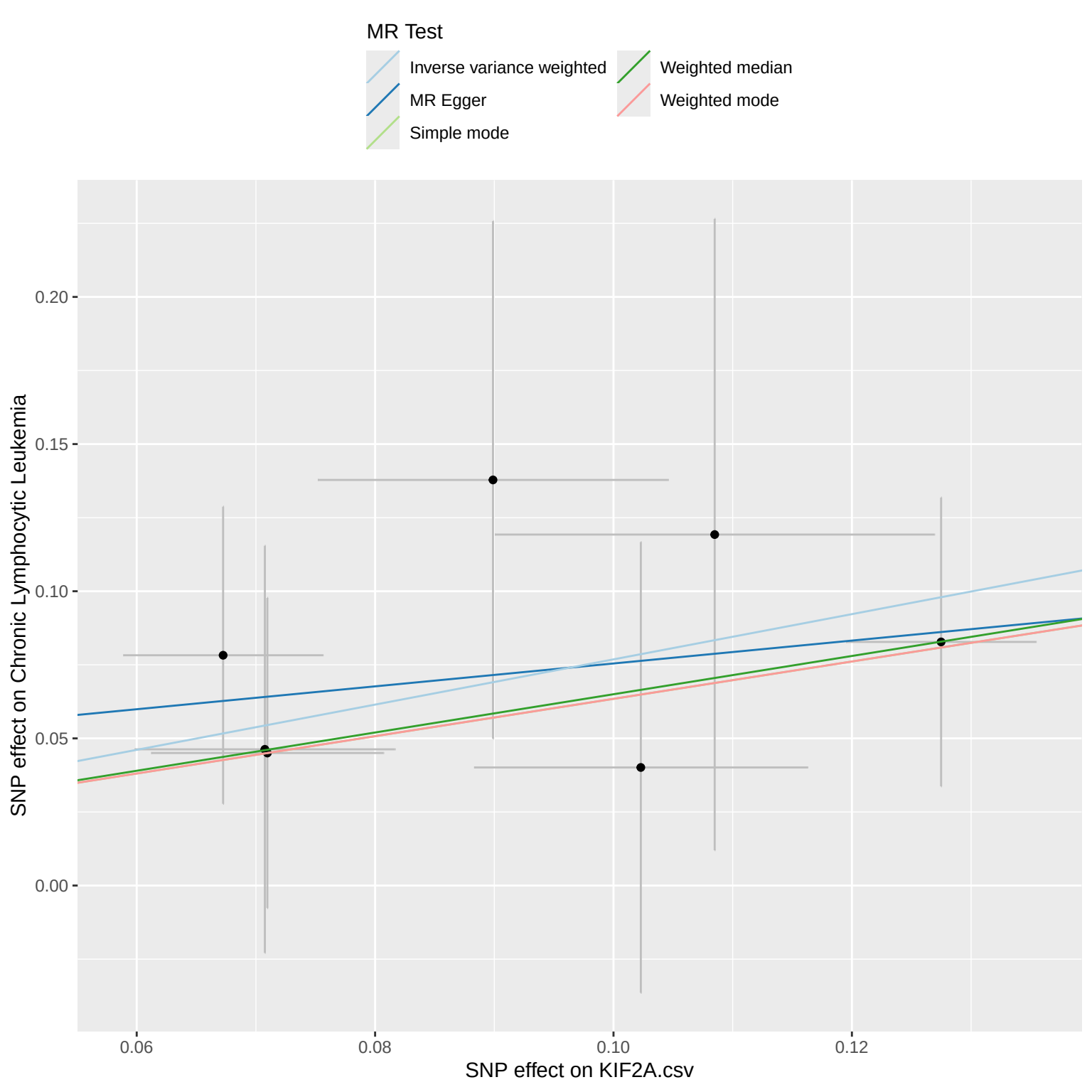

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KIAA1524.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

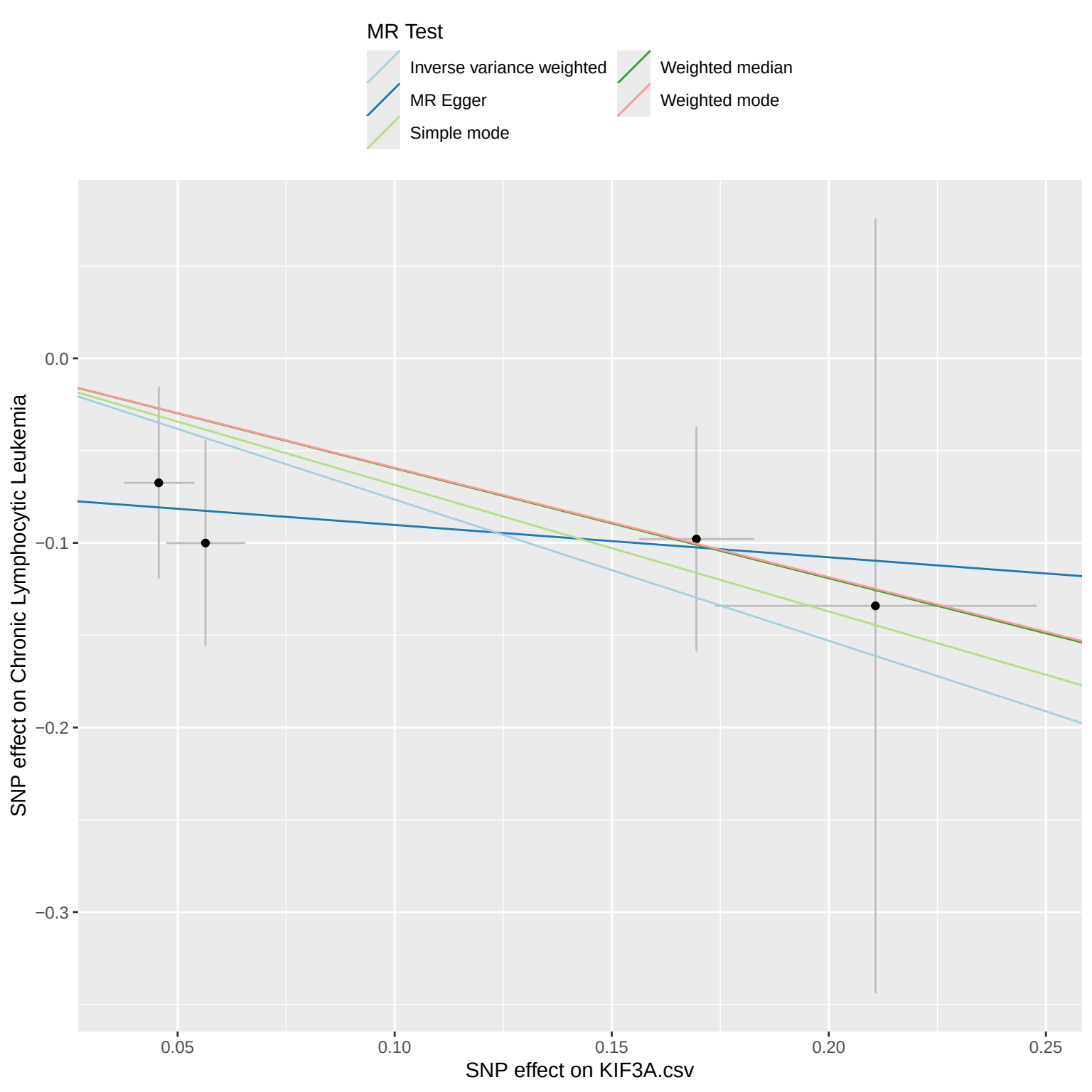

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
0.5
SNP effect on KIAA1551.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on KIAA1875.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
SNP effect on KIAA2013.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.00
0.25
0.50
0.75
1.00
SNP effect on KIF1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.06
0.08
0.10
0.12
SNP effect on KIF2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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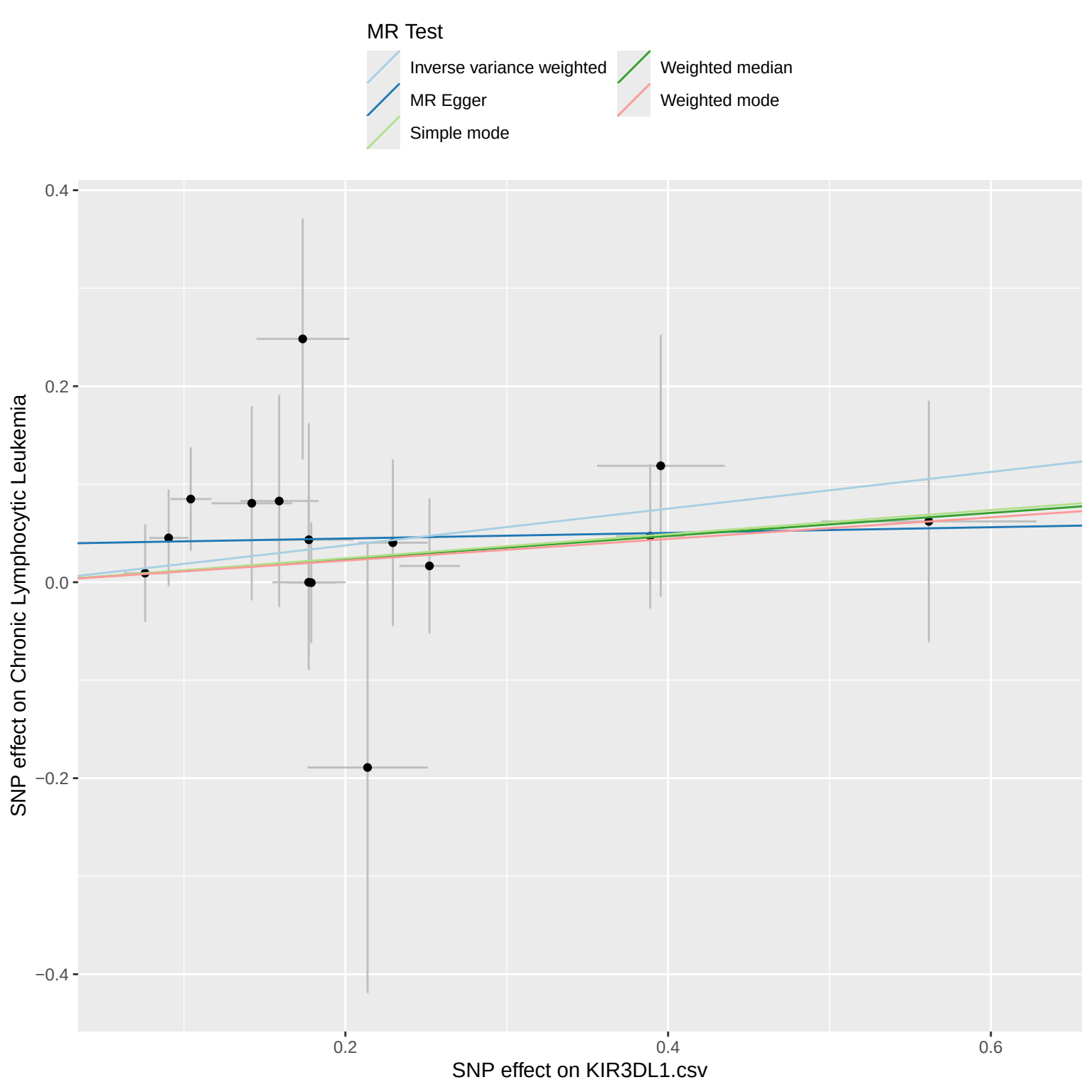
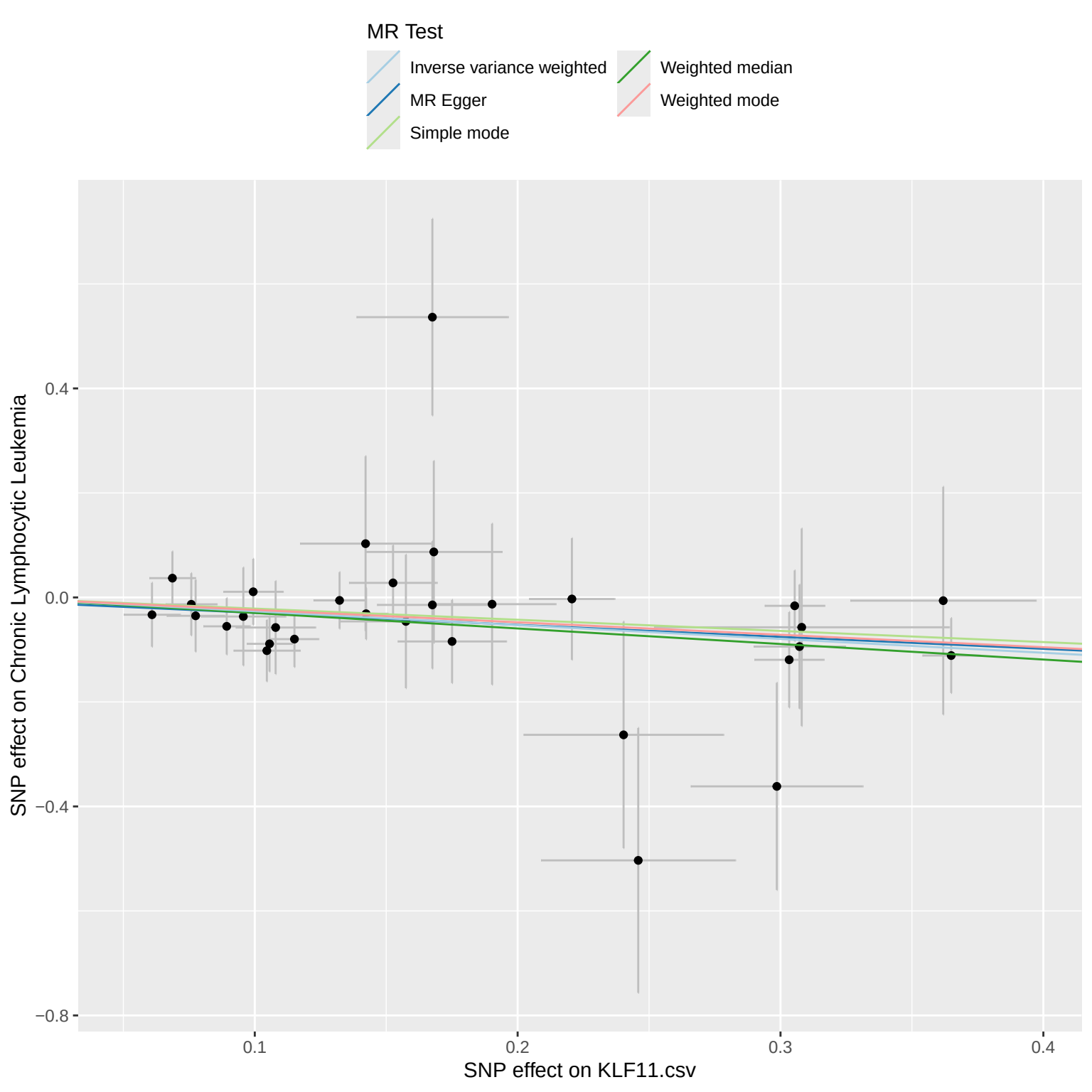
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on KIF3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on KIR3DL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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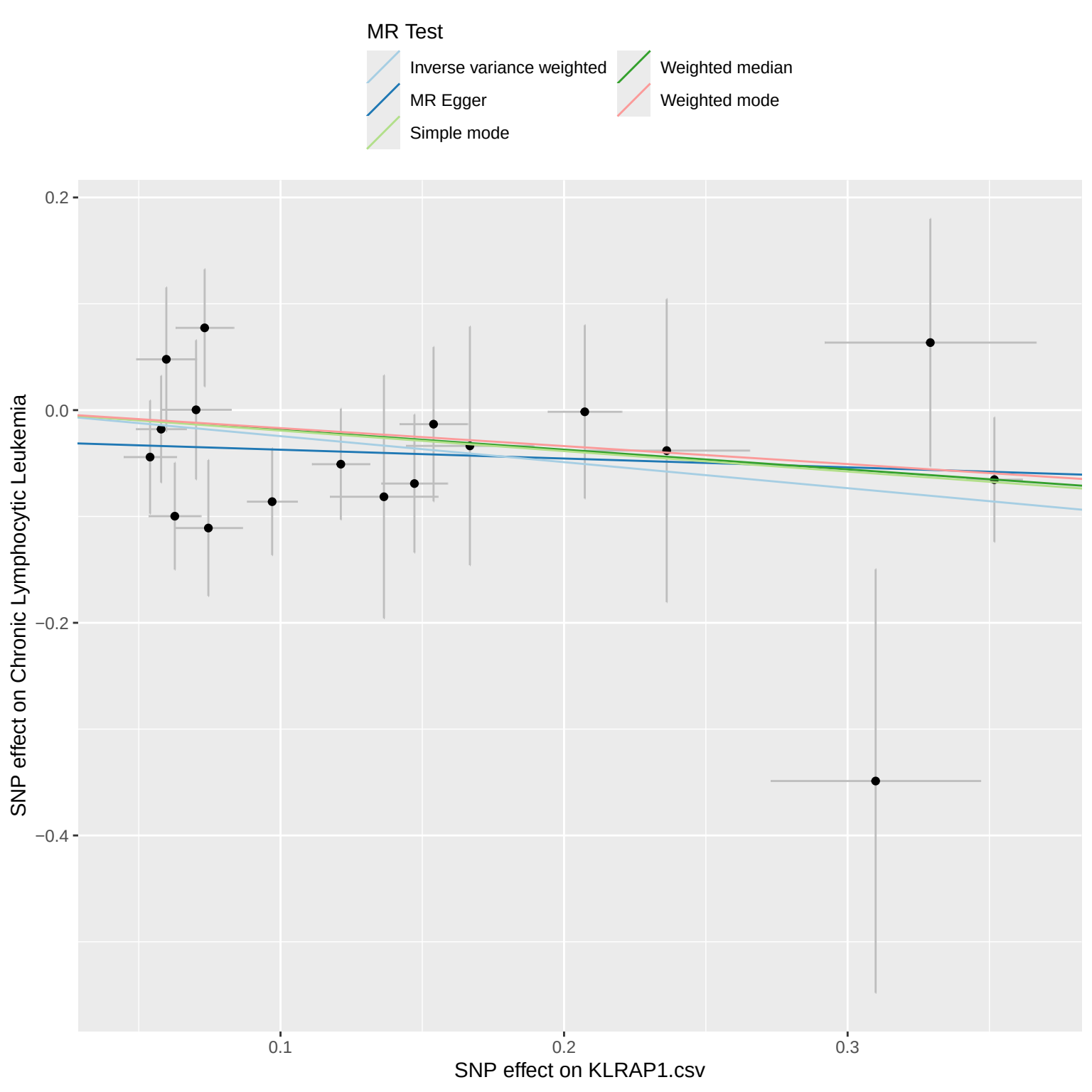
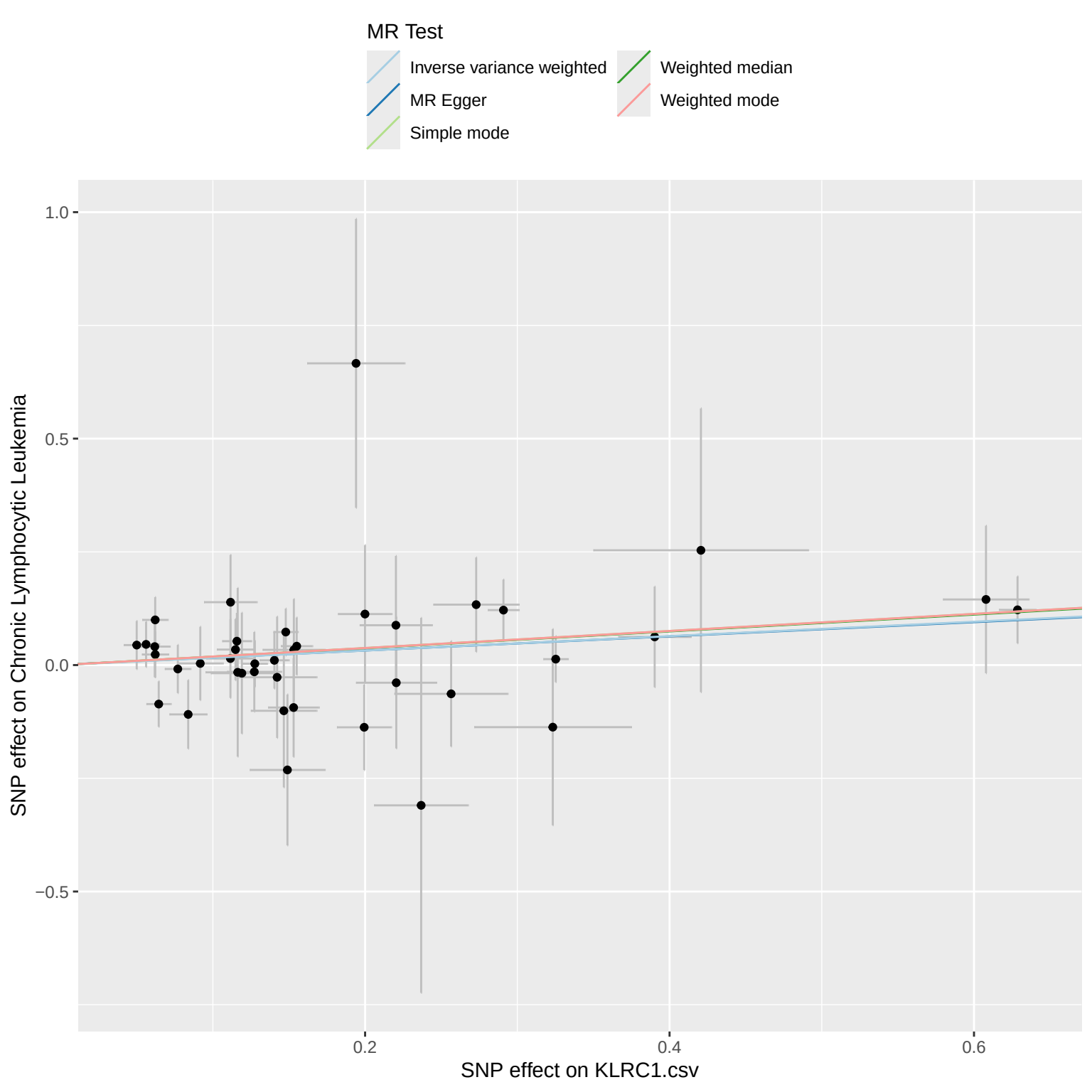
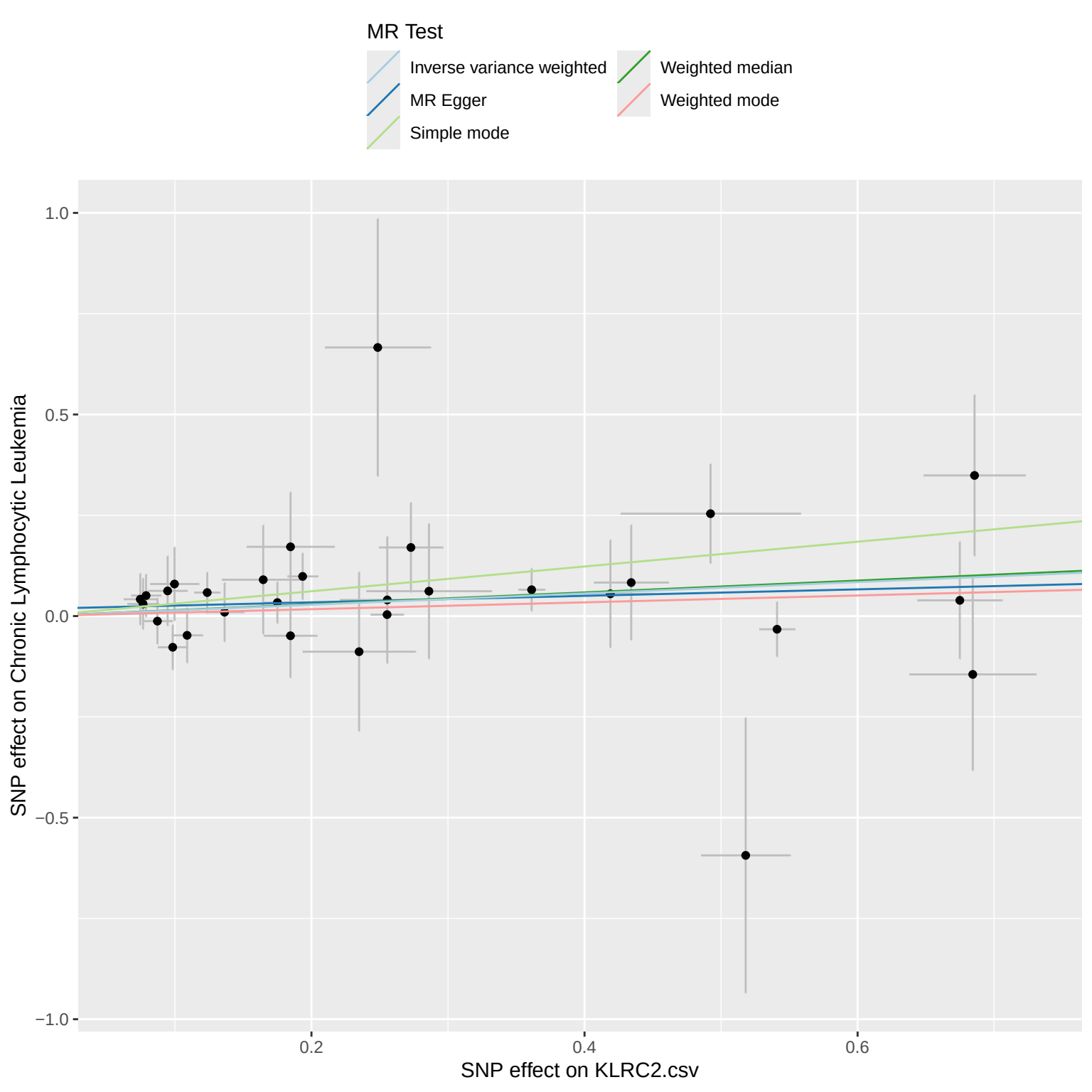
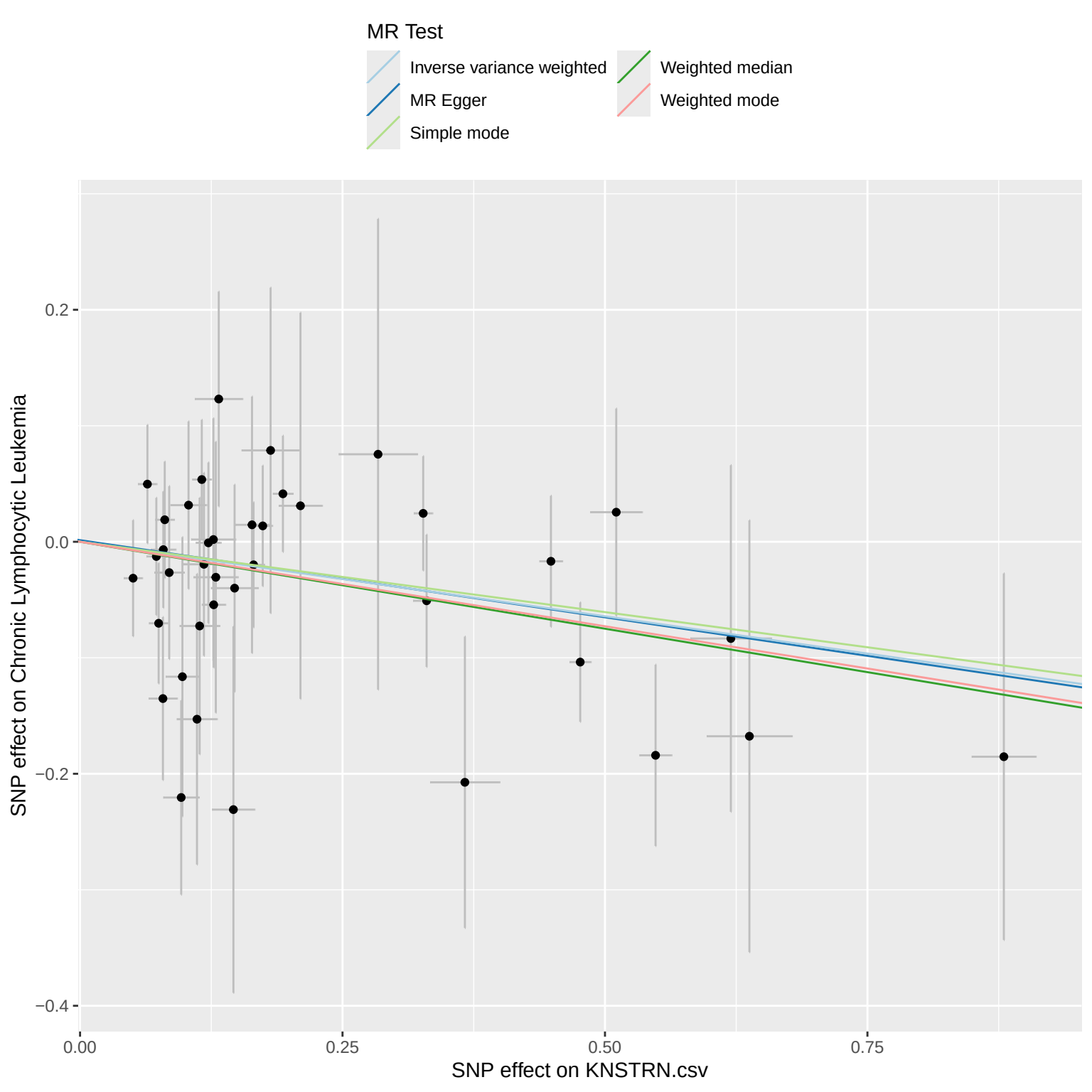
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on KLF11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on KLRAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on KLRC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on KLRC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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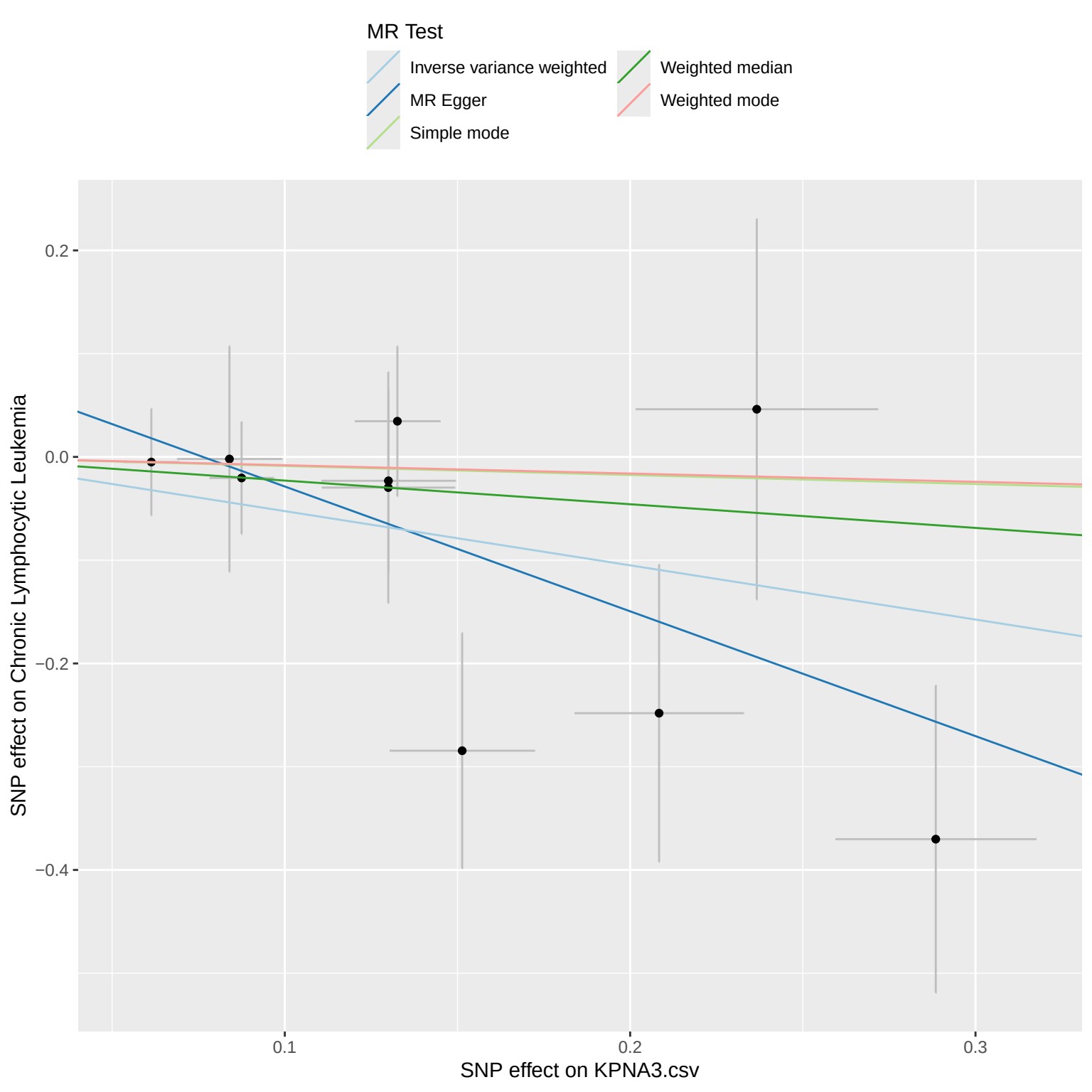
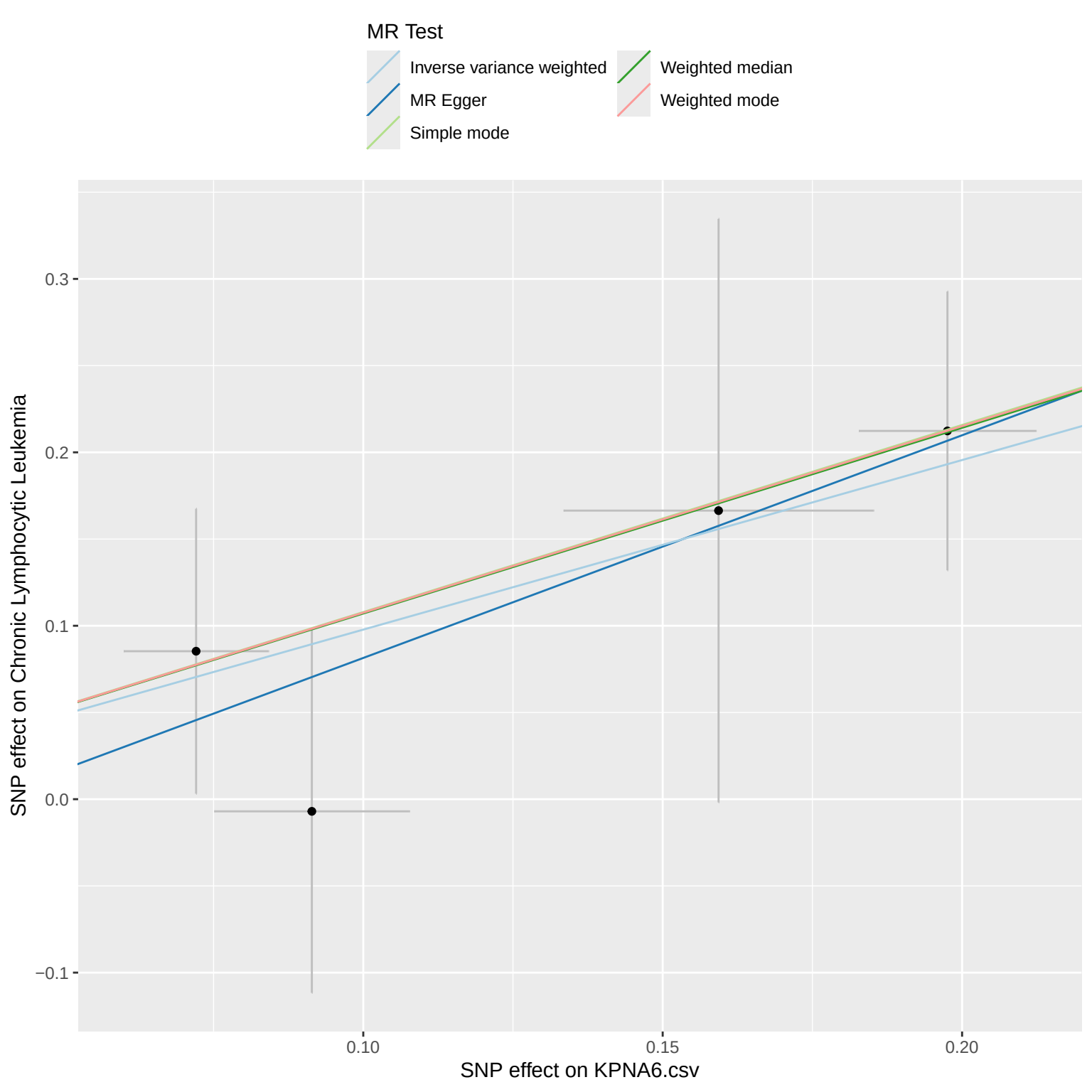
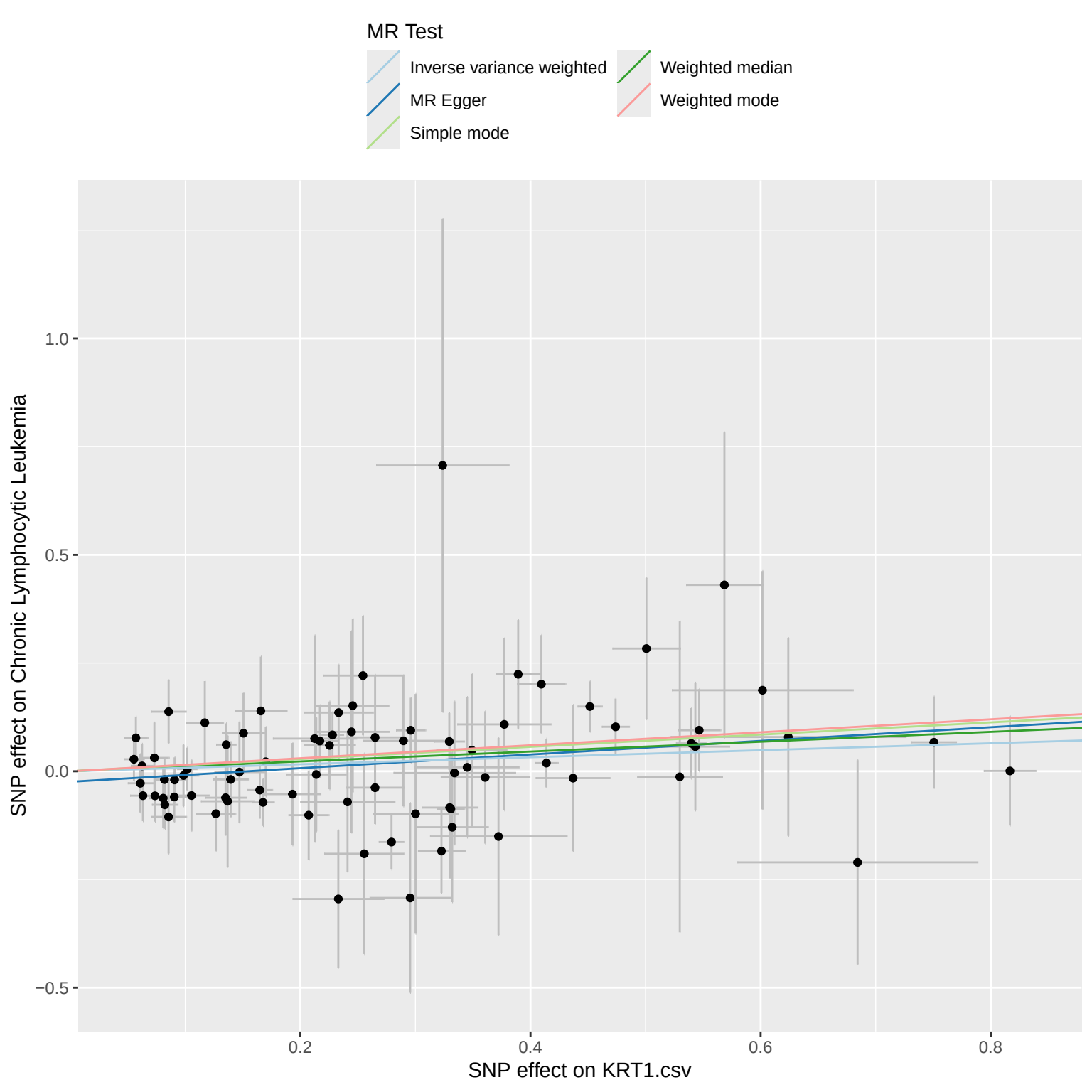
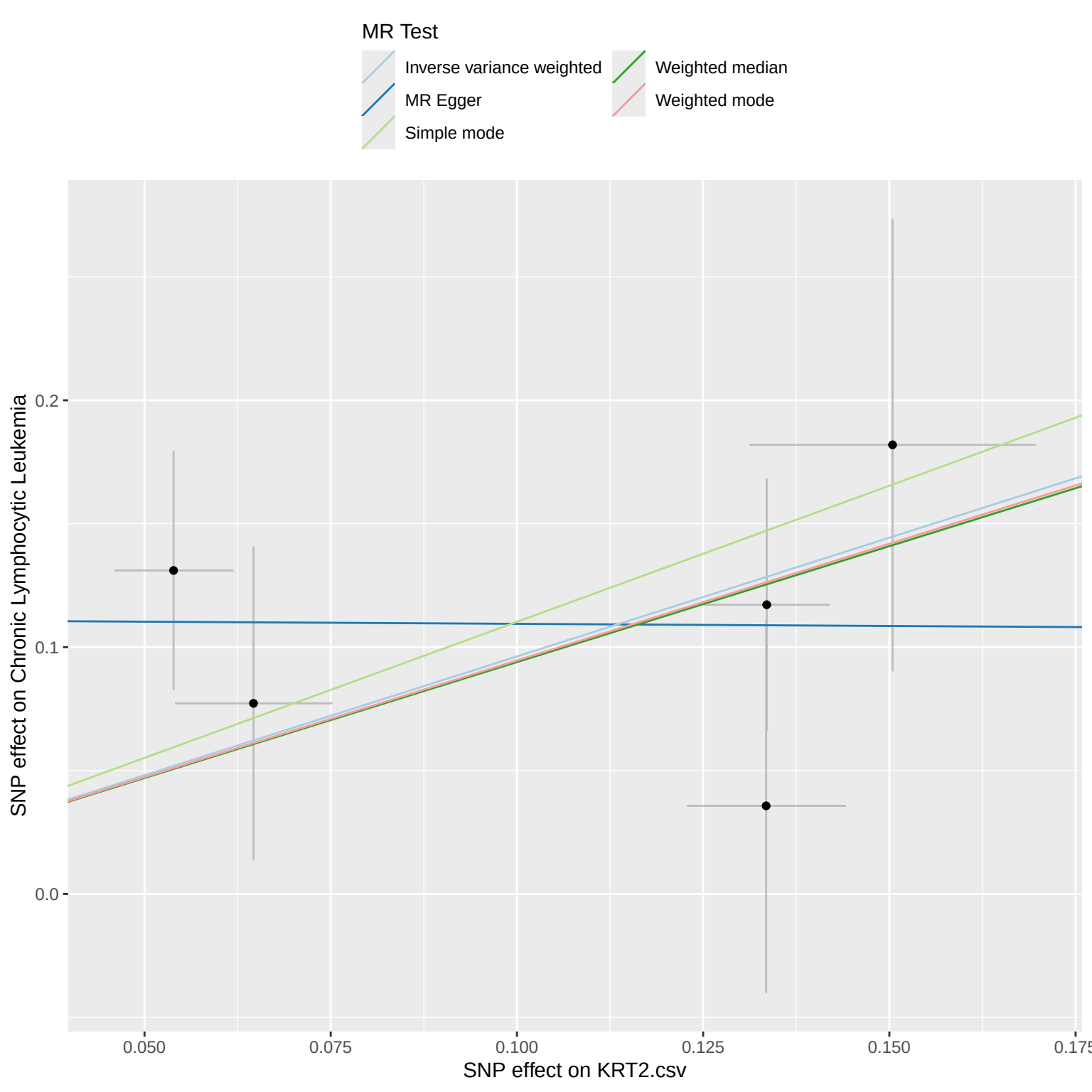
0.0
−0.2
−0.4
0.00
0.25
0.50
0.75
SNP effect on KNSTRN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on KPNA3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on KPNA6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on KRT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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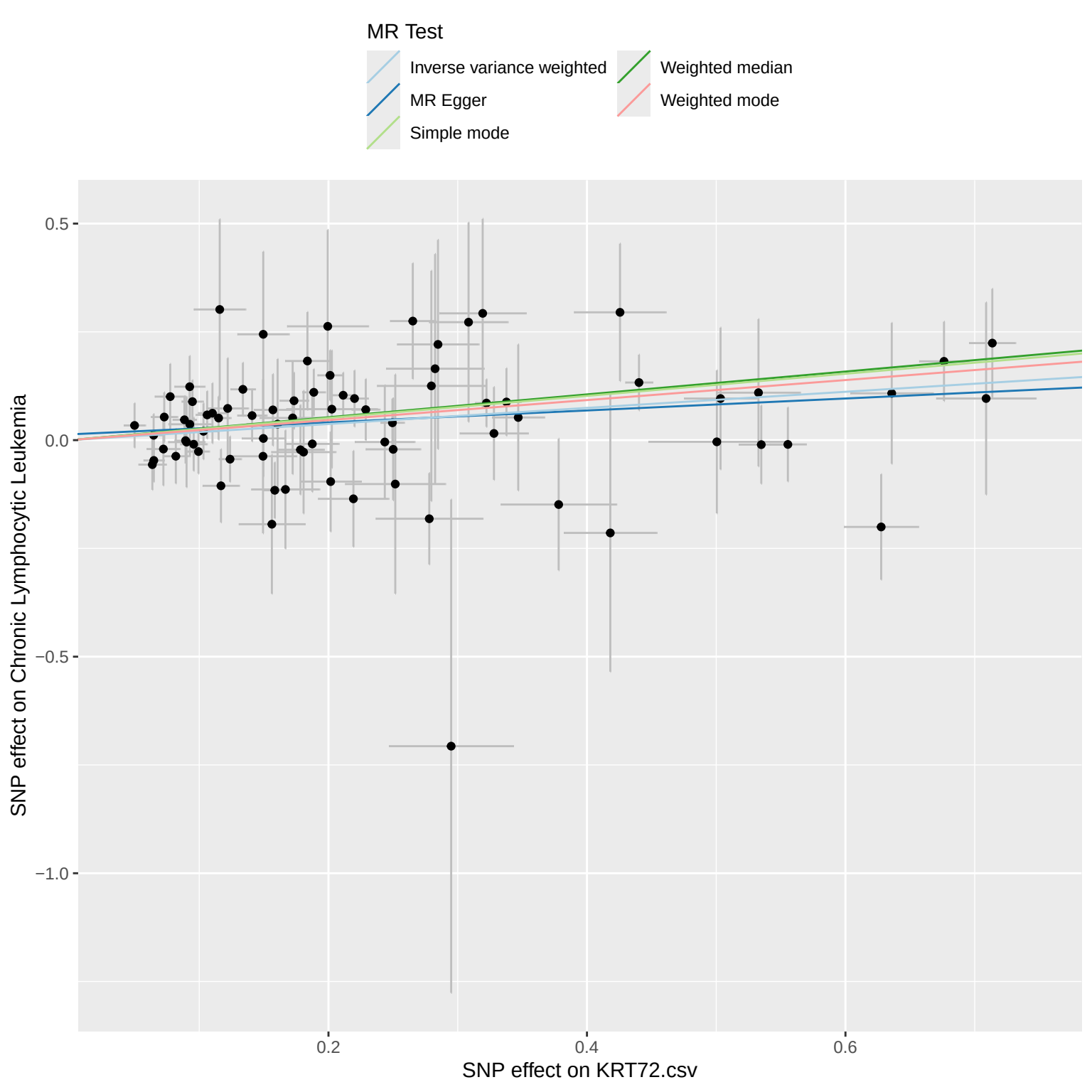
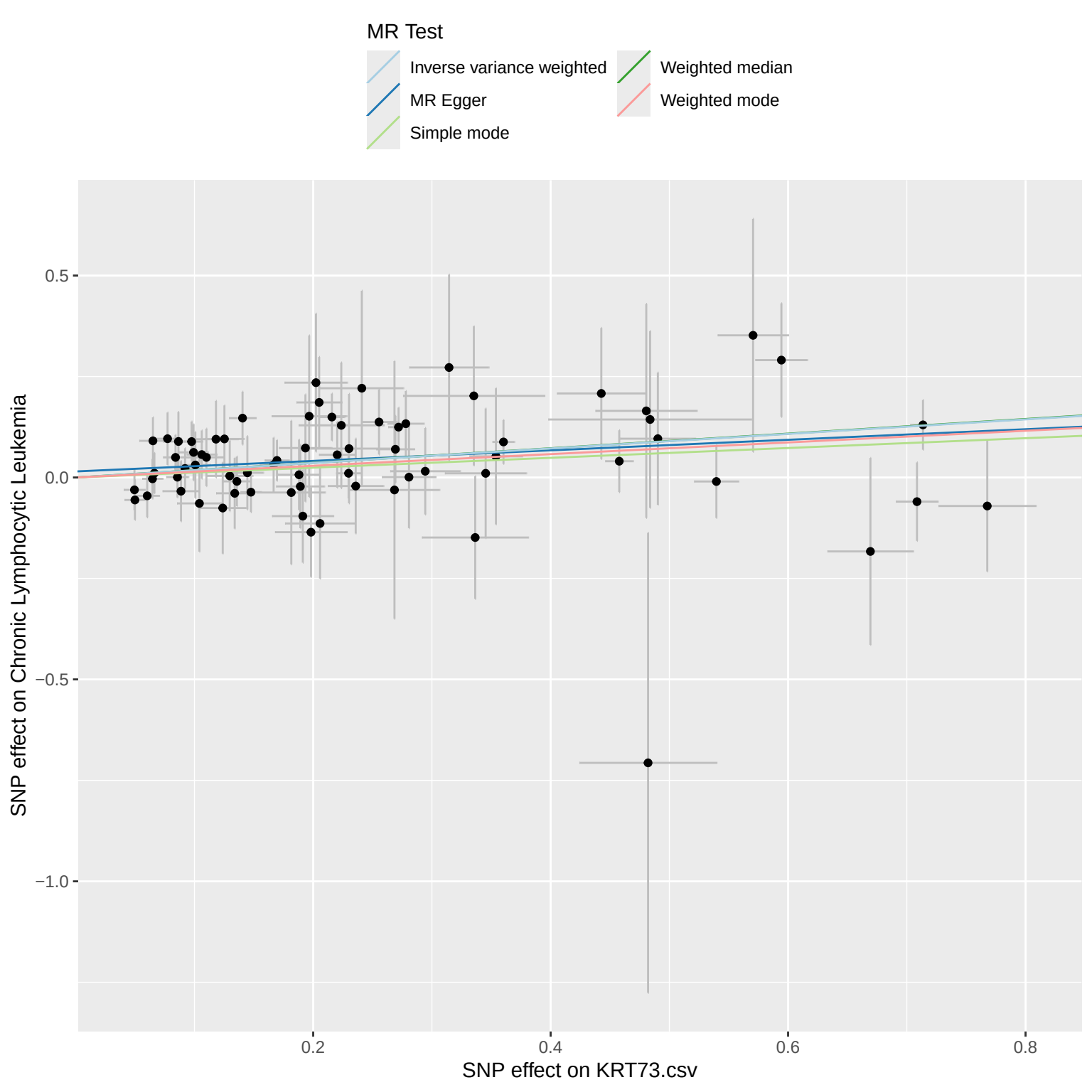
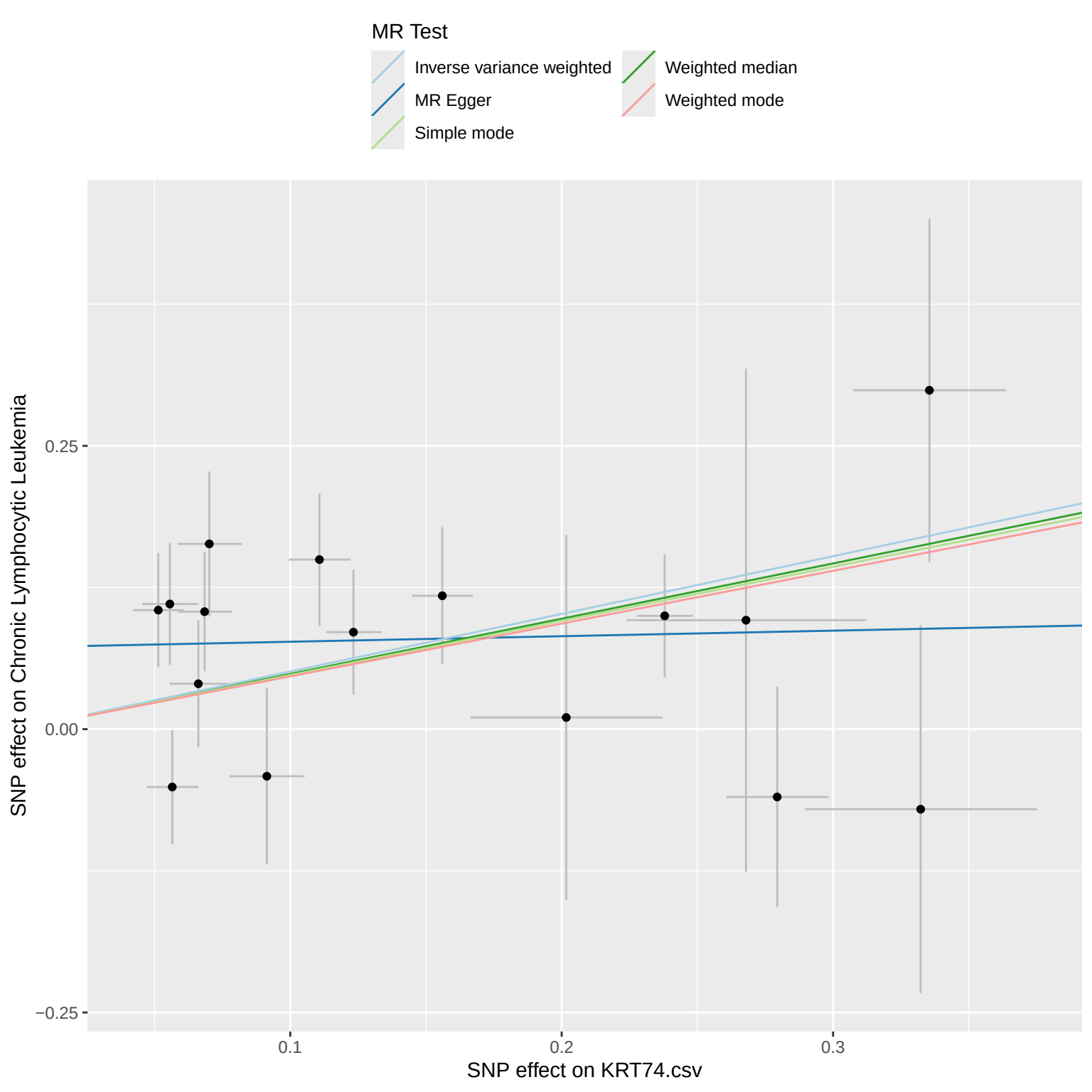
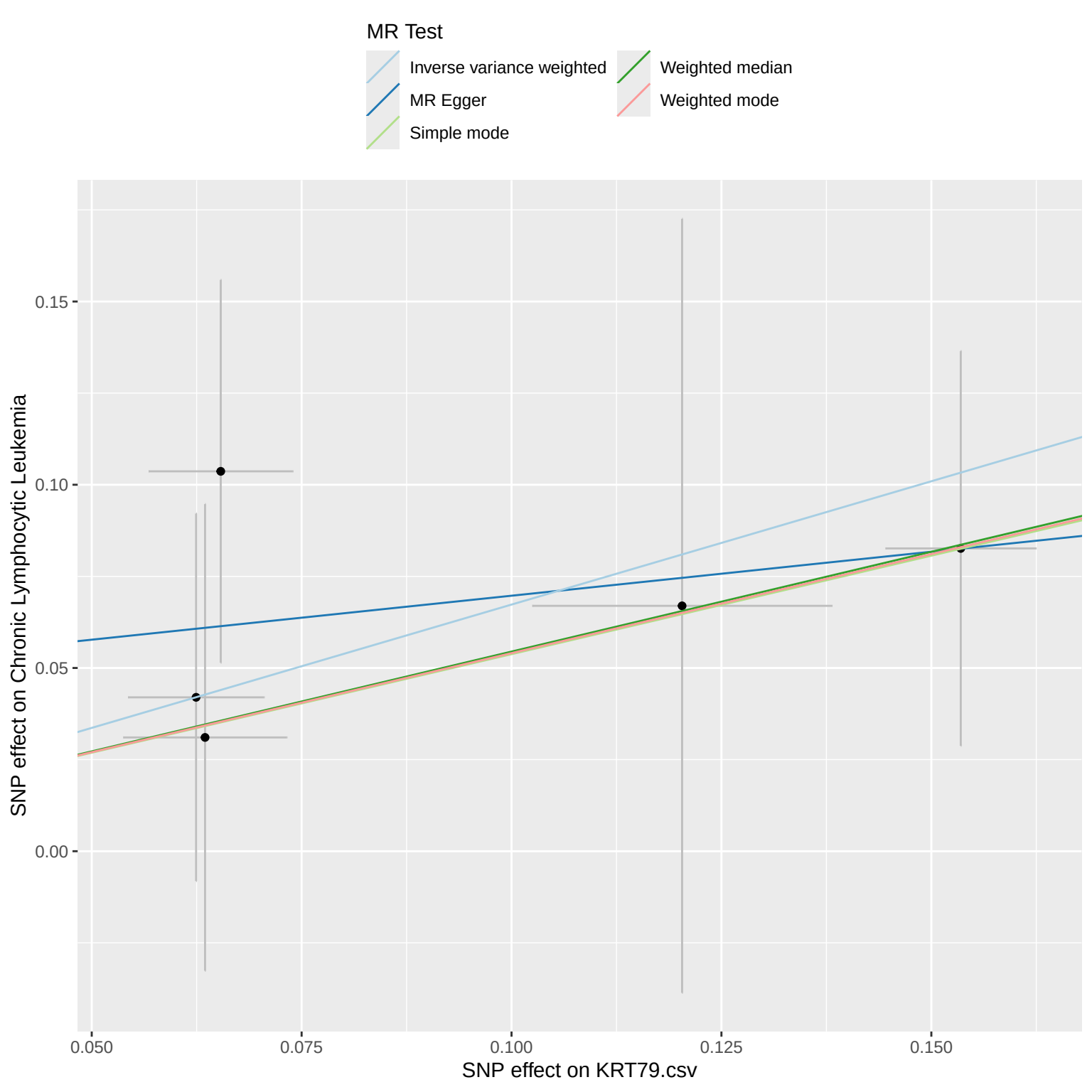
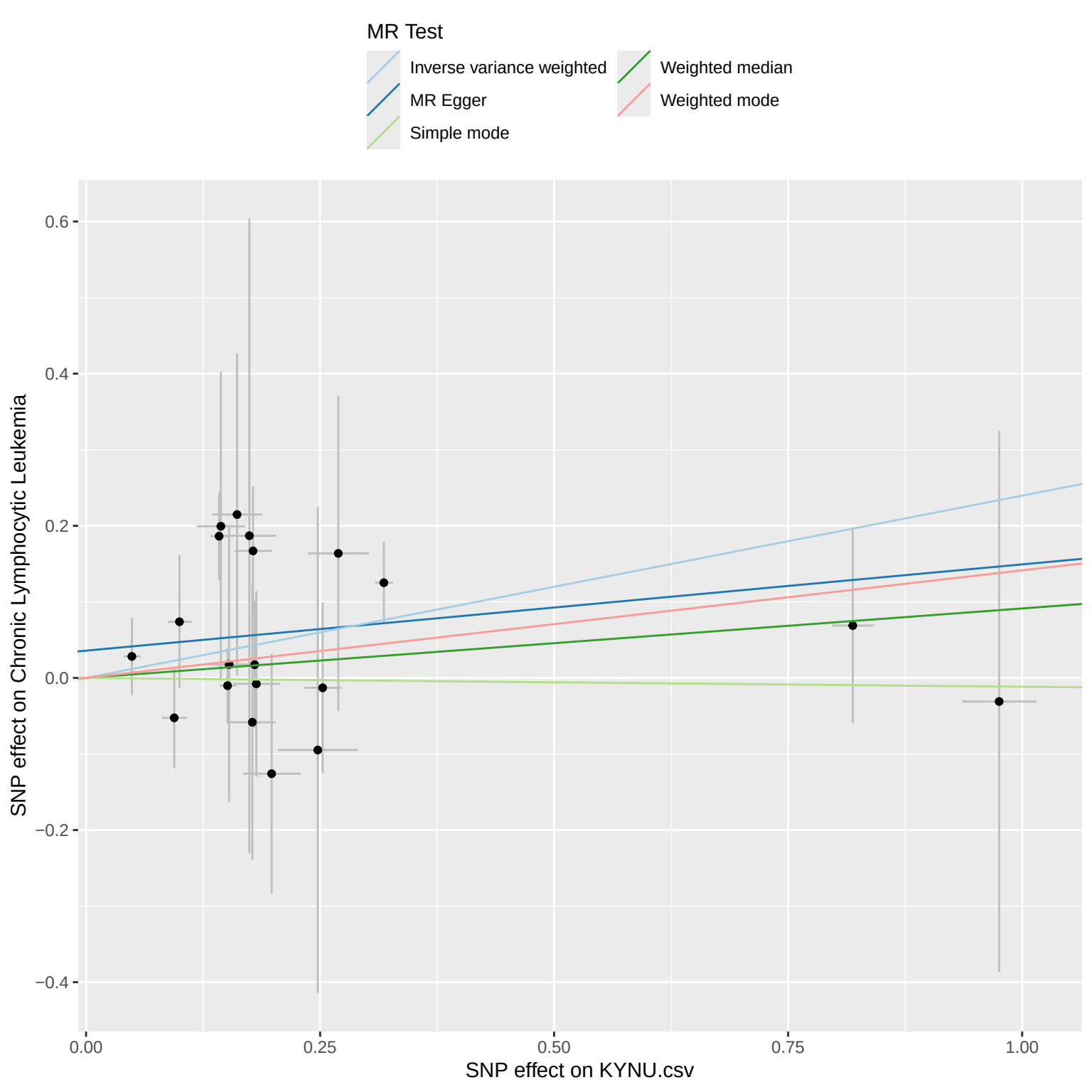
0.1
0.0
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on KRT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on KRT72.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on KRT73.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on KRT74.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.15
0.10
0.05
0.00
0.050
0.075
0.100
0.125
0.150
SNP effect on KRT79.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on KYNU.csv
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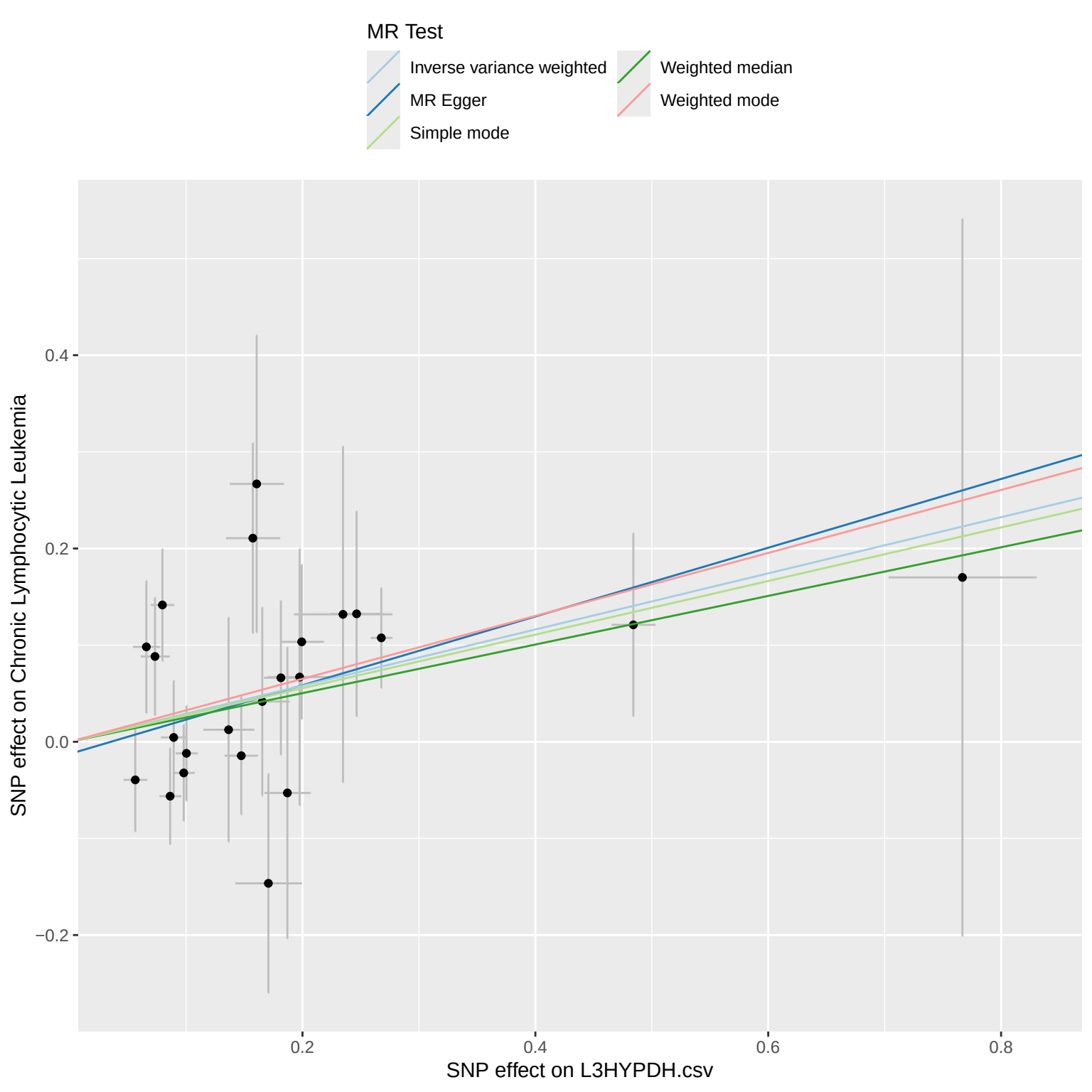
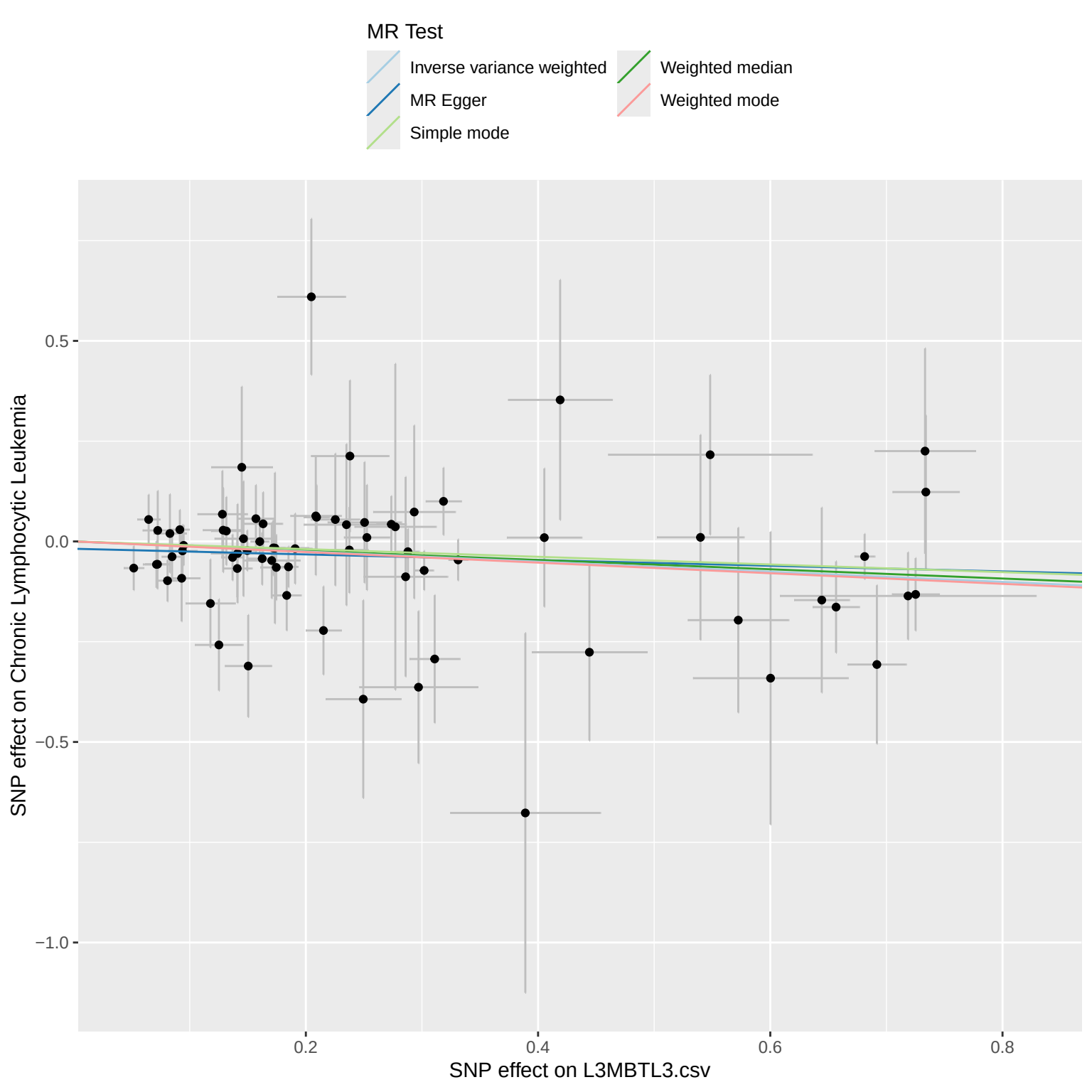
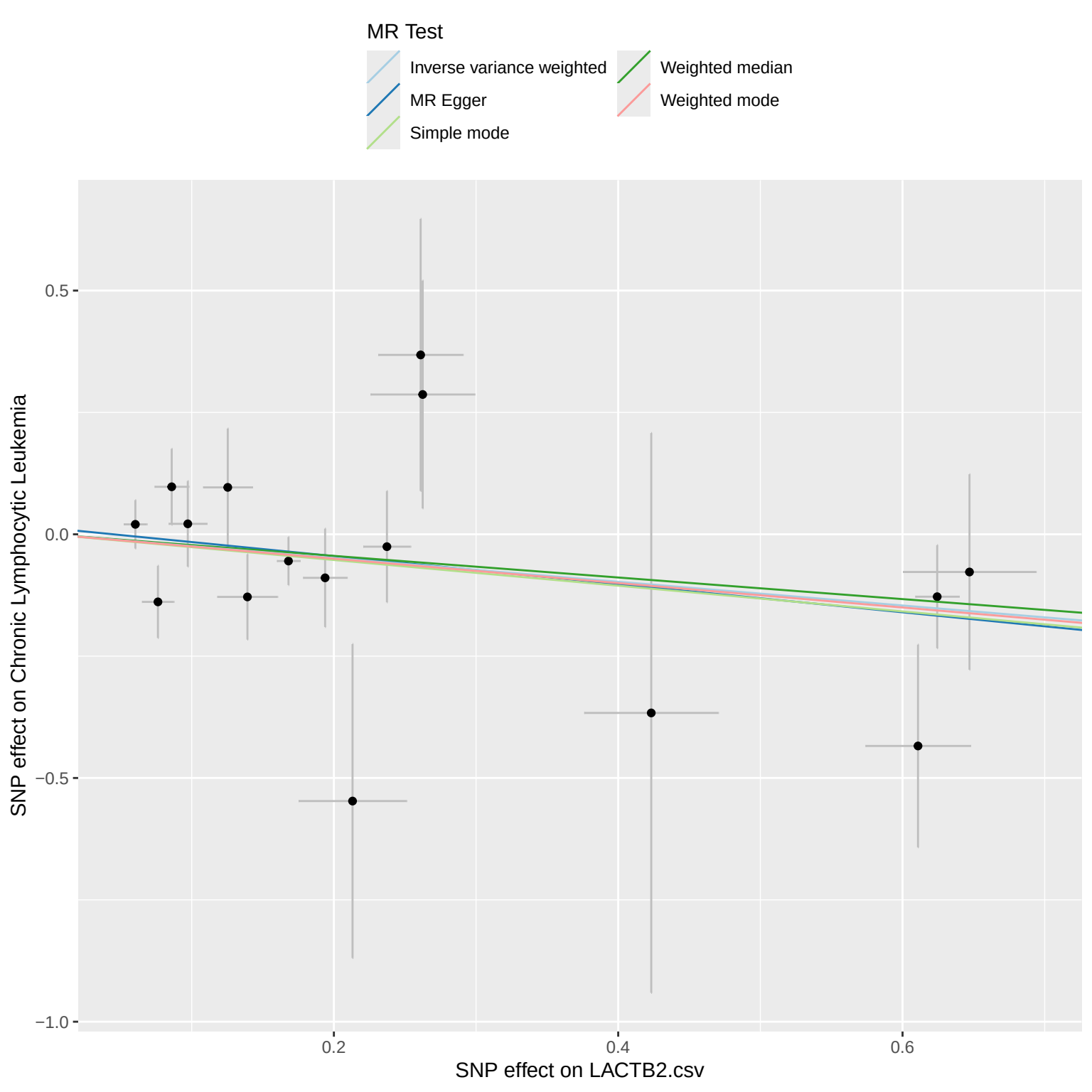
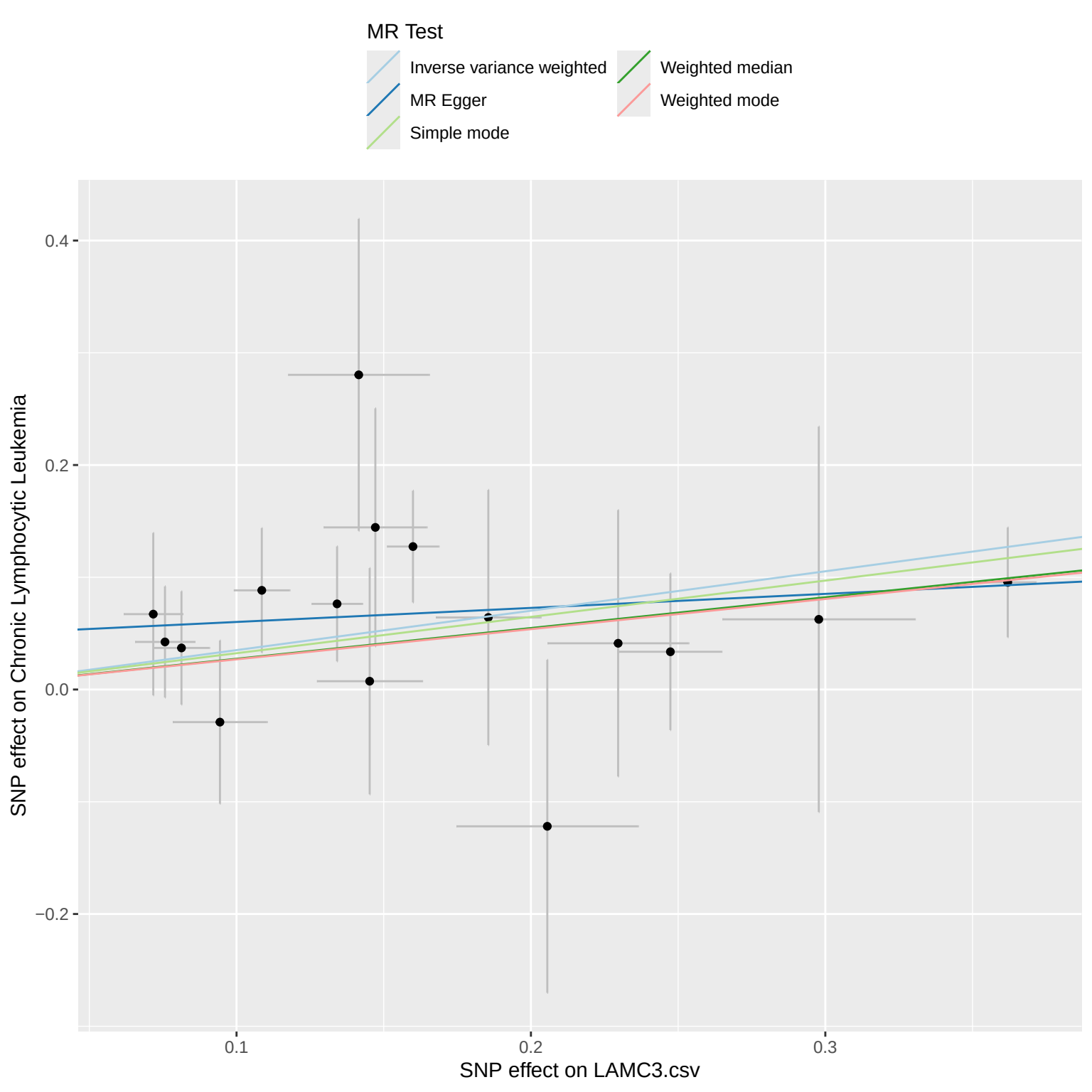
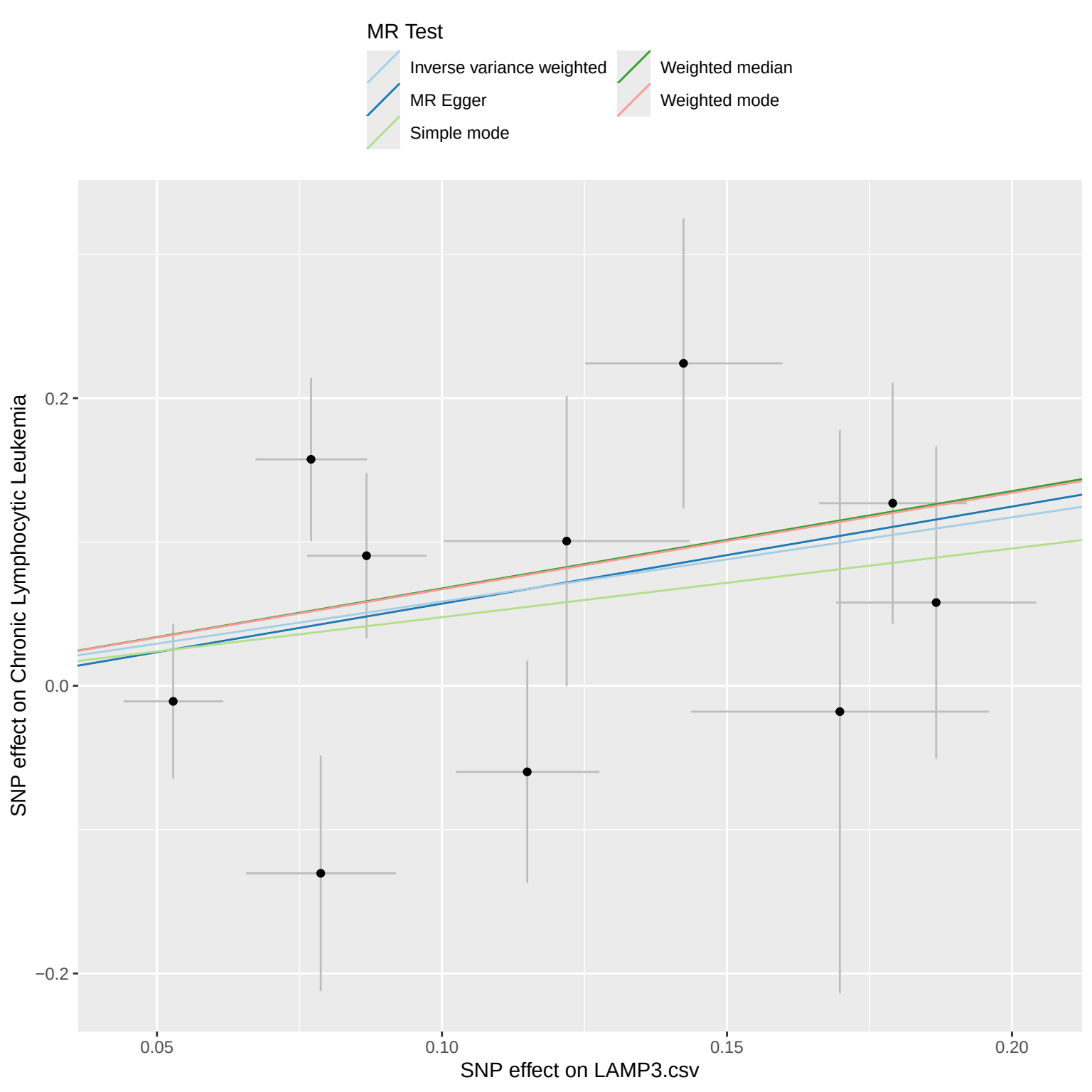
0.2
0.0
−0.2
−0.4
0.00
0.25
0.50
0.75
1.00

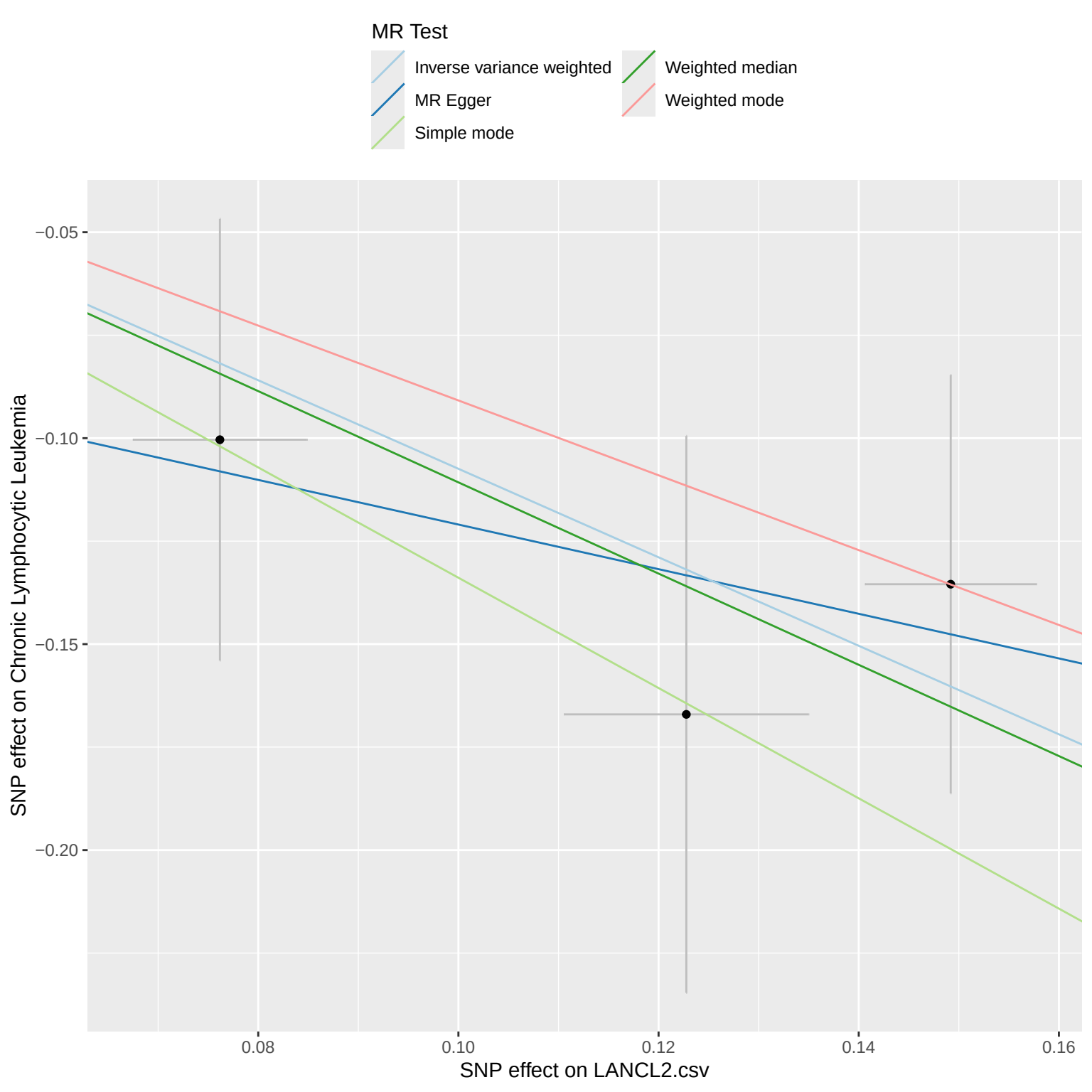

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on L3HYPDH.csv

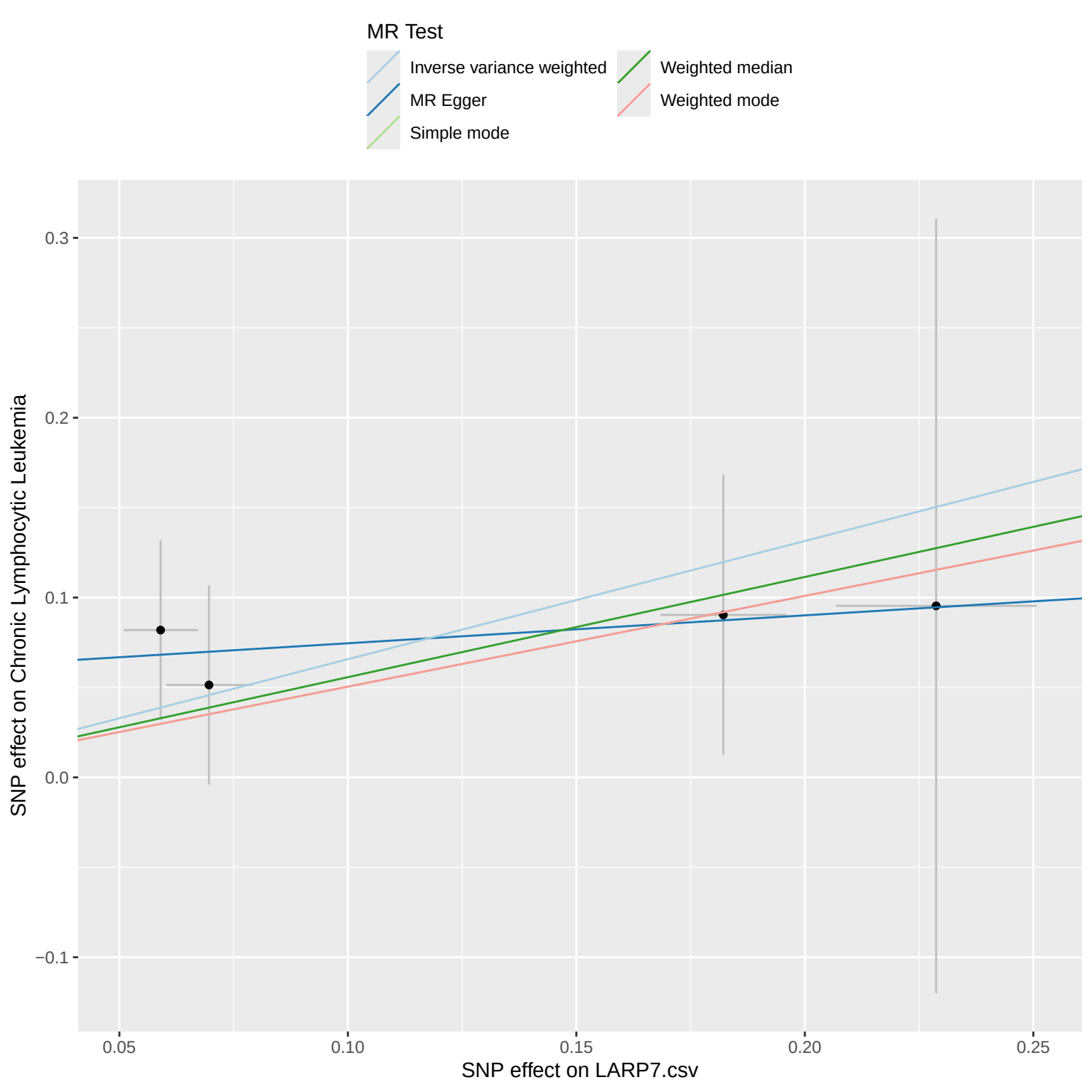

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on L3MBTL3.csv

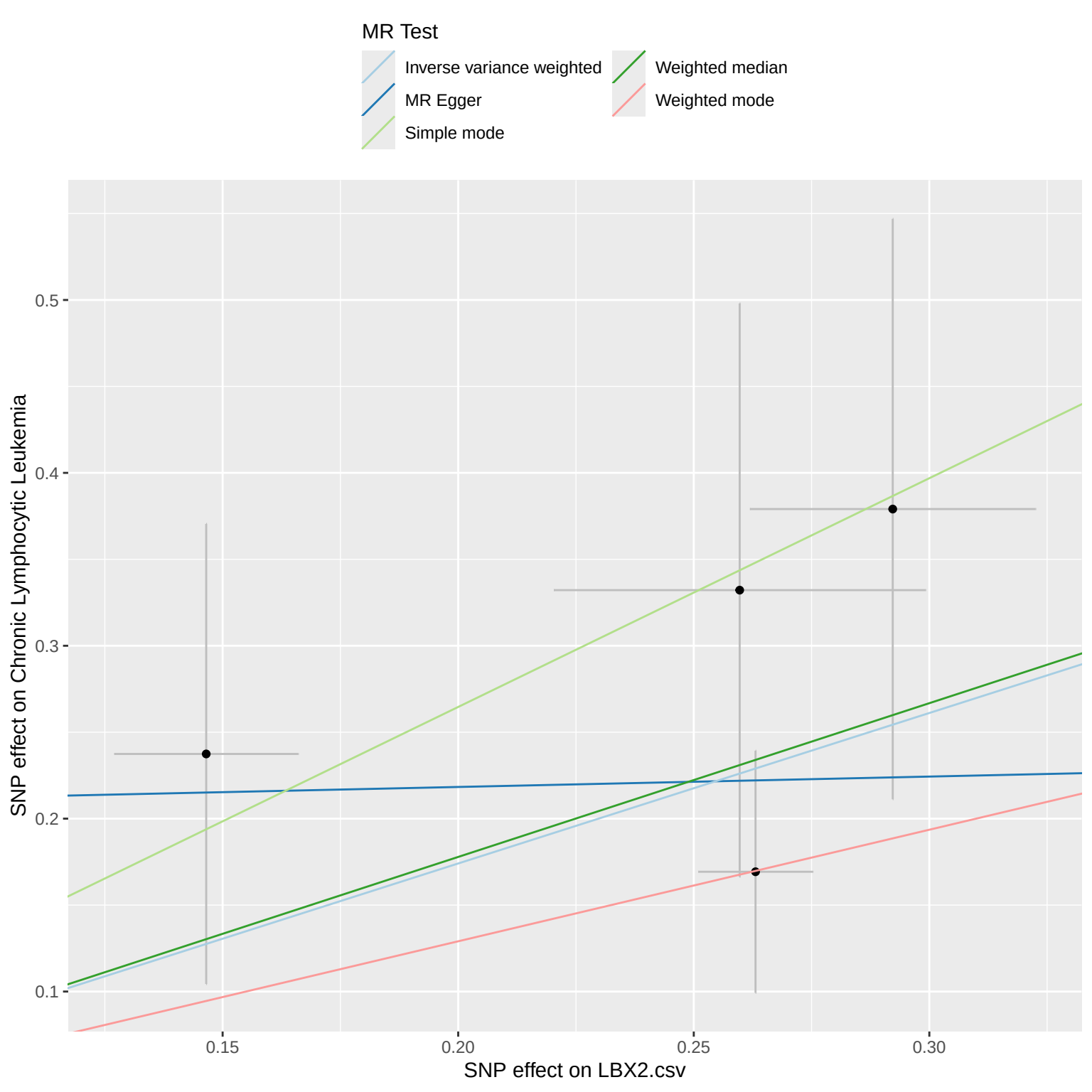

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on LACTB2.csv

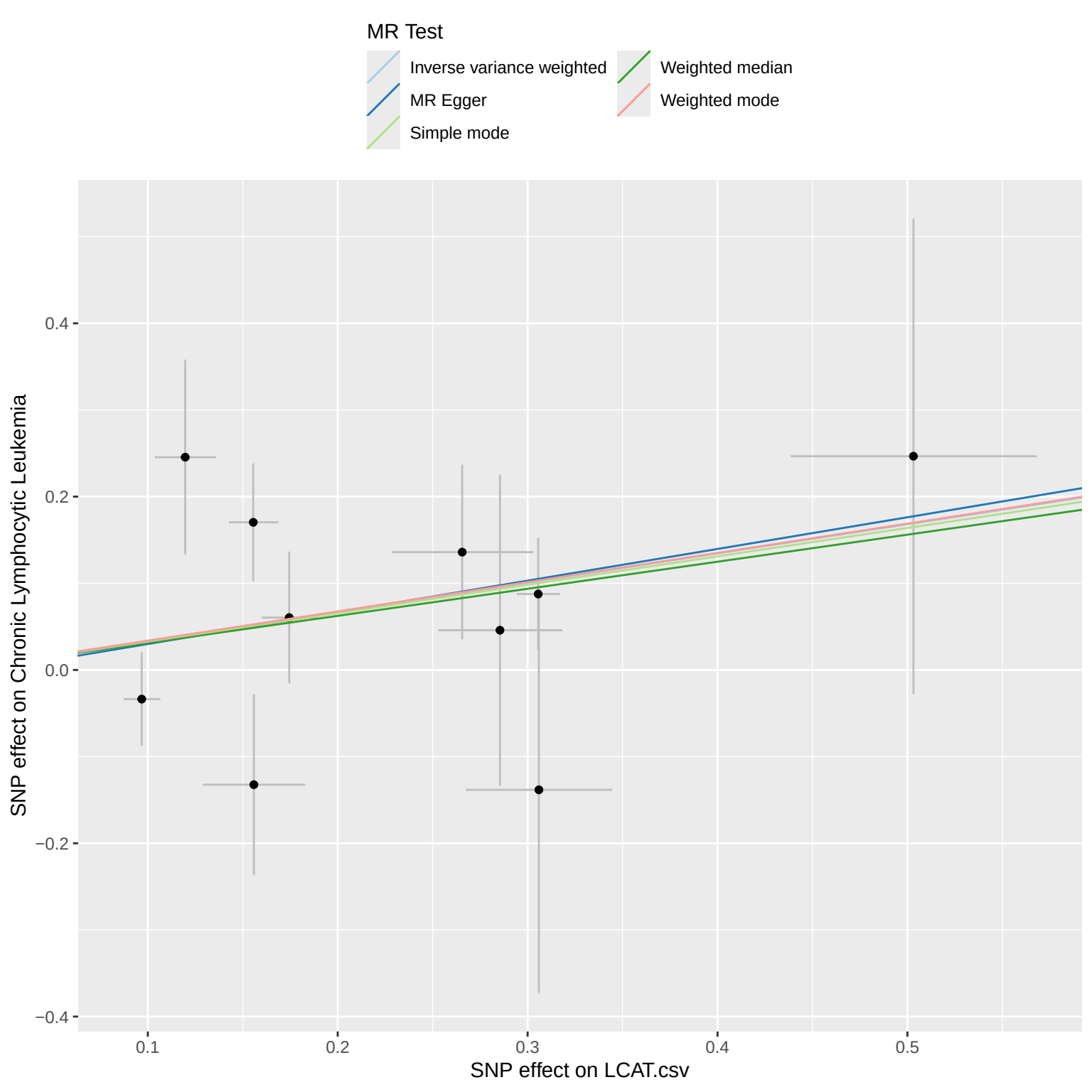

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on LAMC3.csv

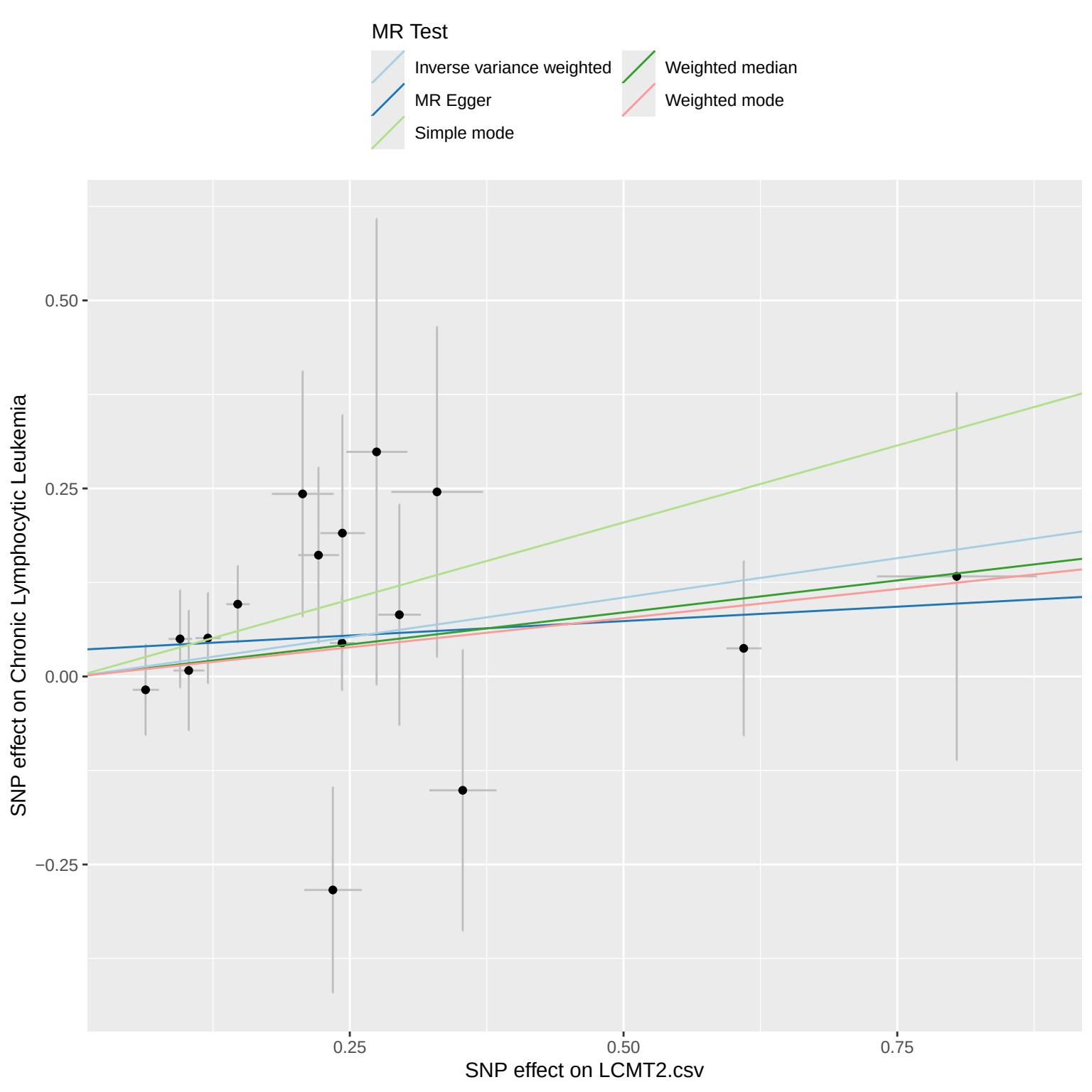

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on LAMP3.csv

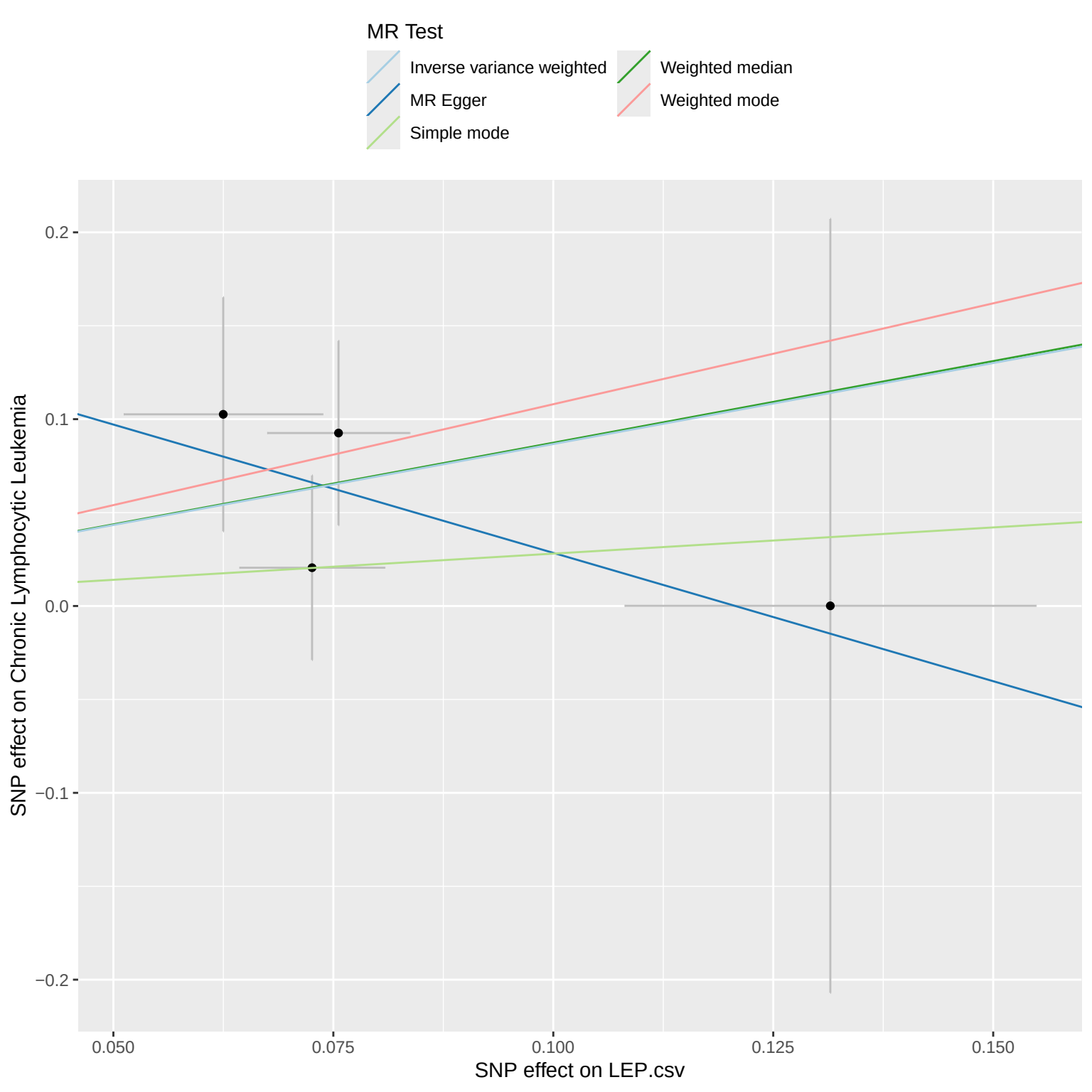

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.10
0.12
0.14
0.16
SNP effect on LANCL2.csv

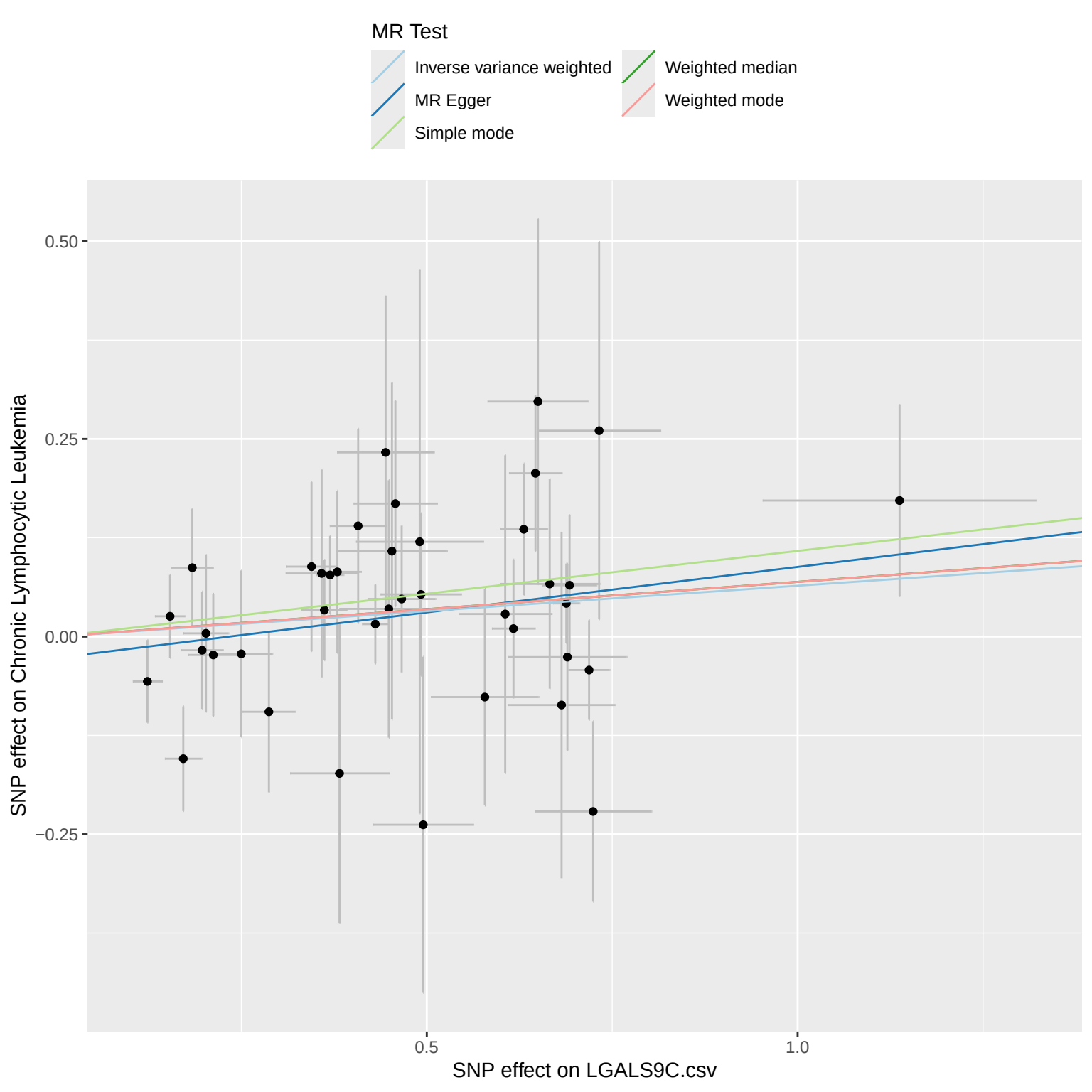

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25
SNP effect on LARP7.csv

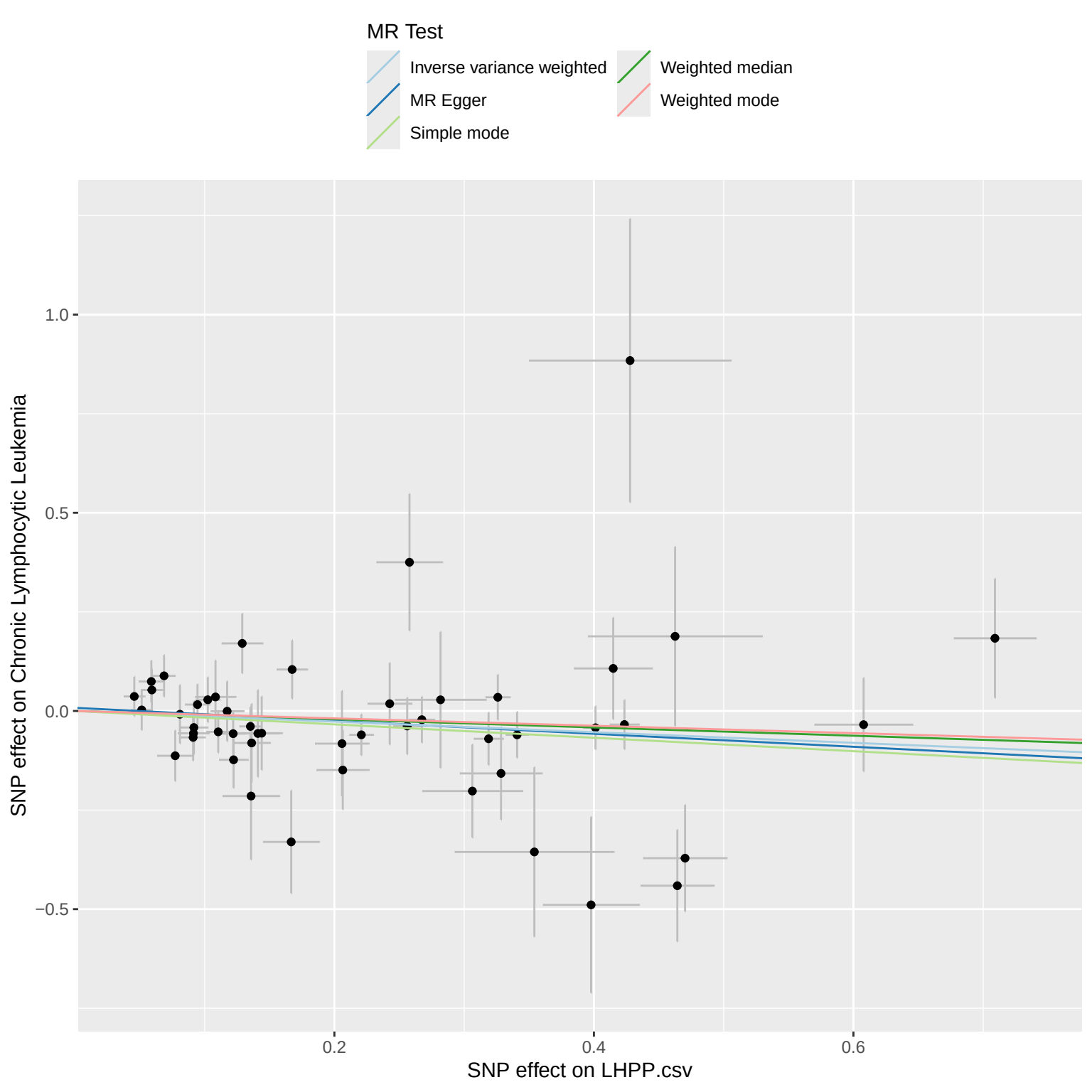

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.4
0.3
0.2
0.1
0.15
0.20
0.25
0.30
SNP effect on LBX2.csv

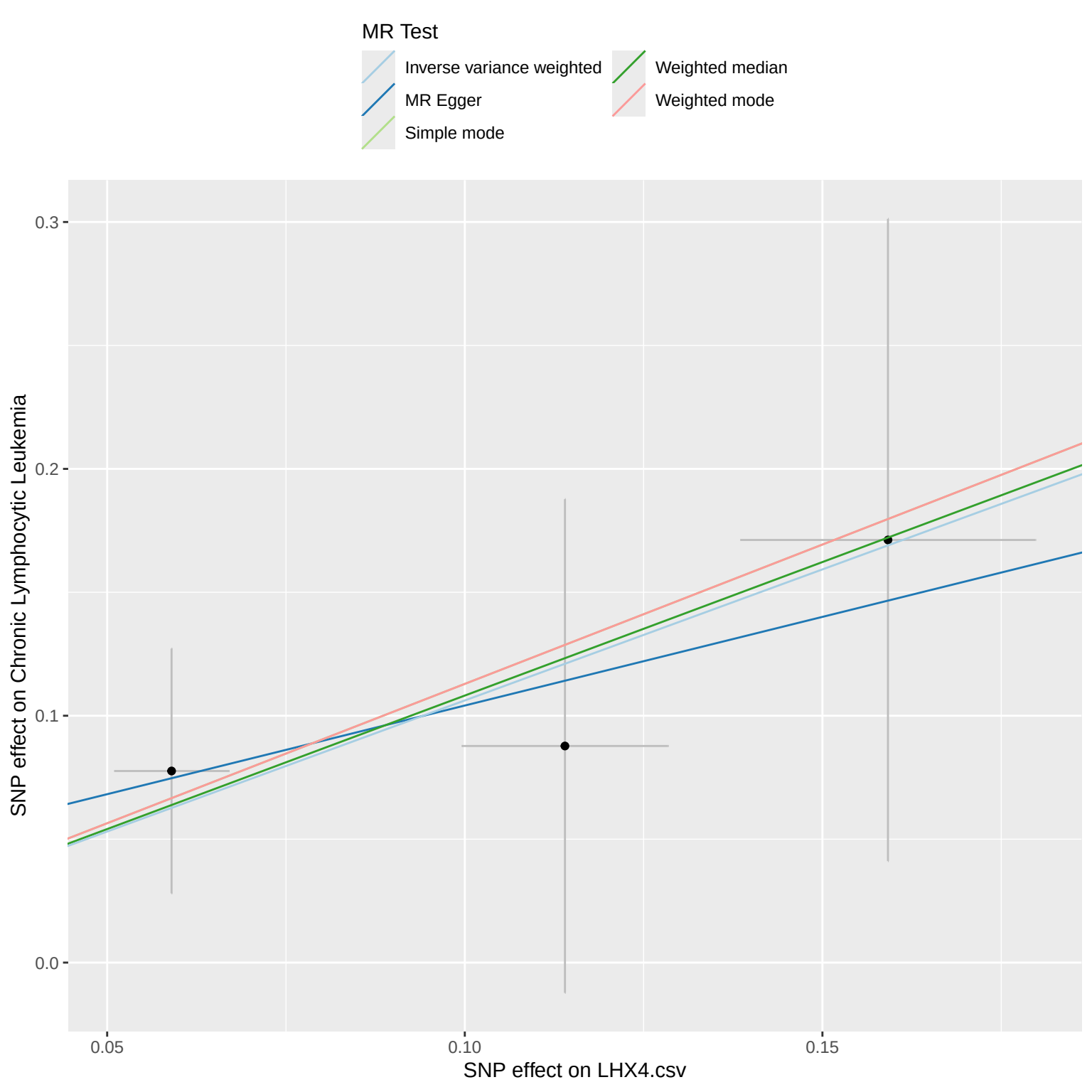

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on LCAT.csv

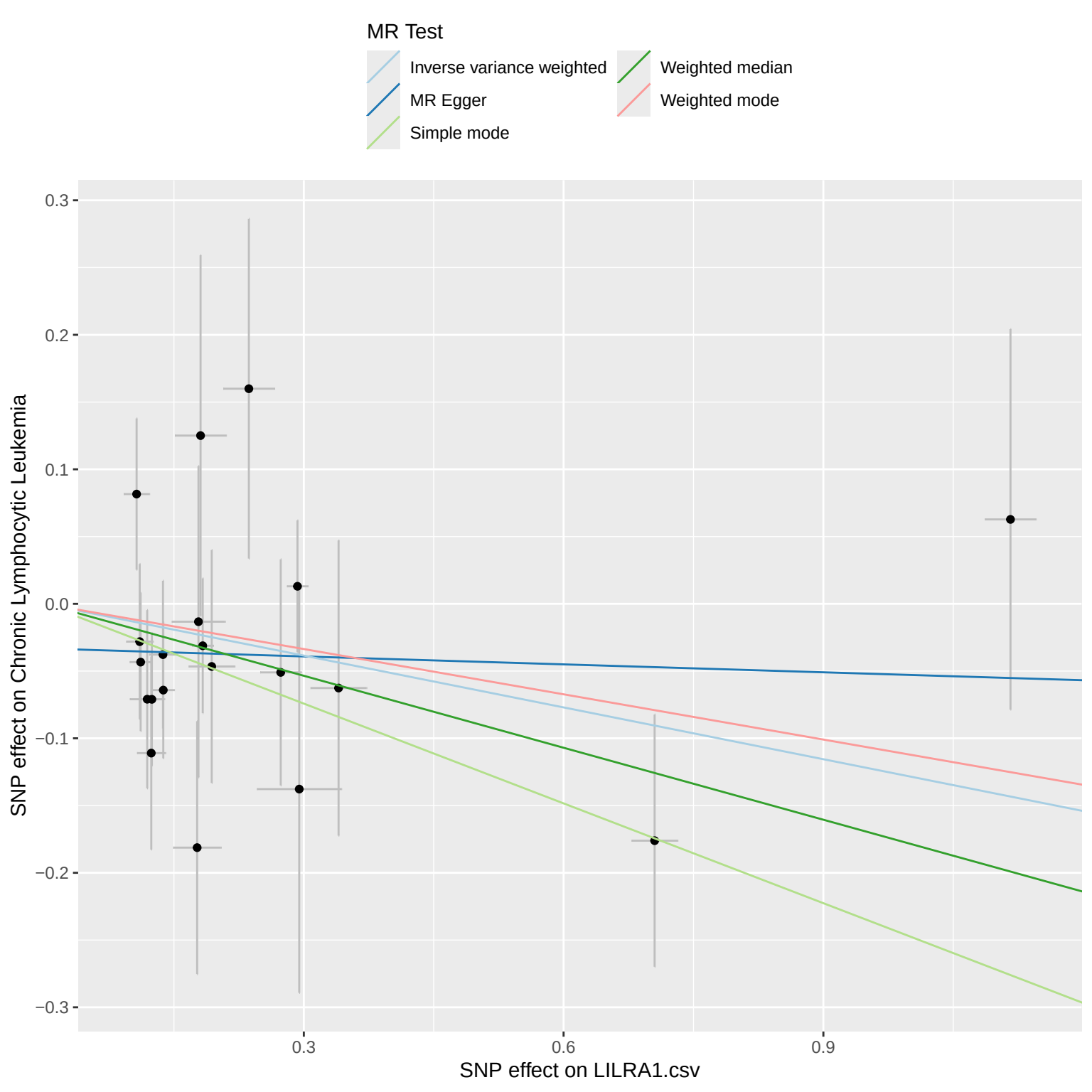

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on LCMT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.050
0.075
0.100
0.125
0.150
SNP effect on LEP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.5
1.0
SNP effect on LGALS9C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on LHPP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.05
0.10
0.15
SNP effect on LHX4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on LILRA1.csv
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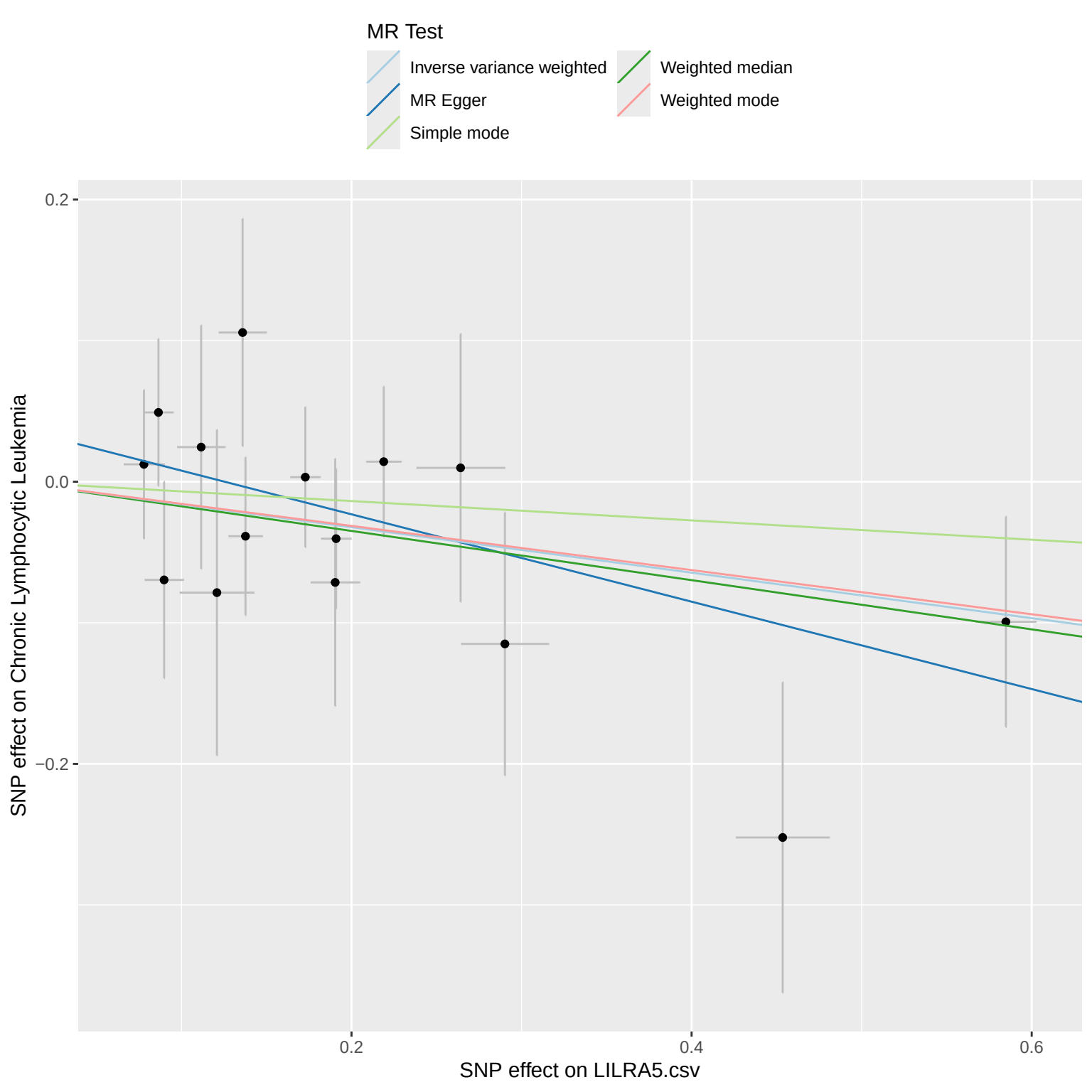
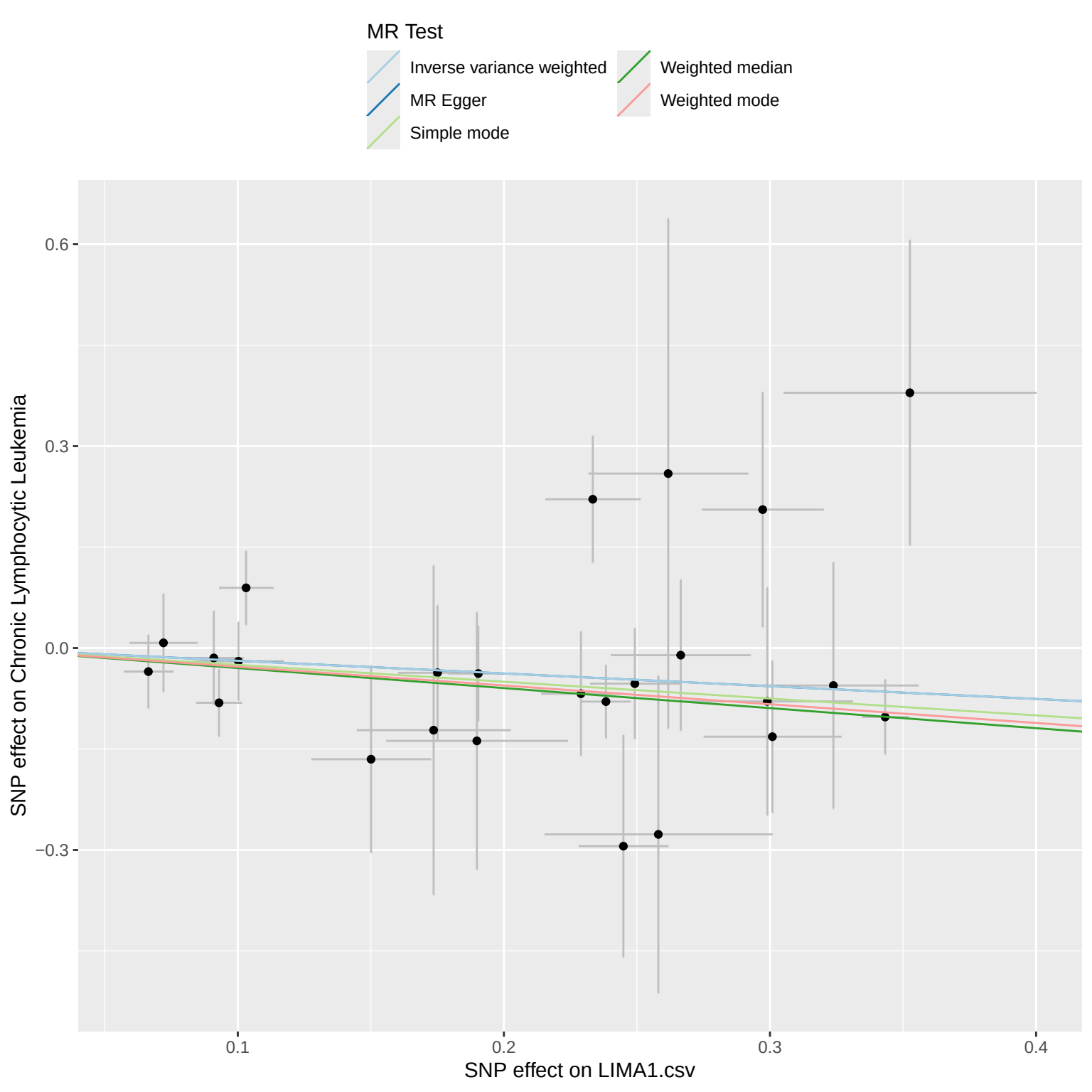
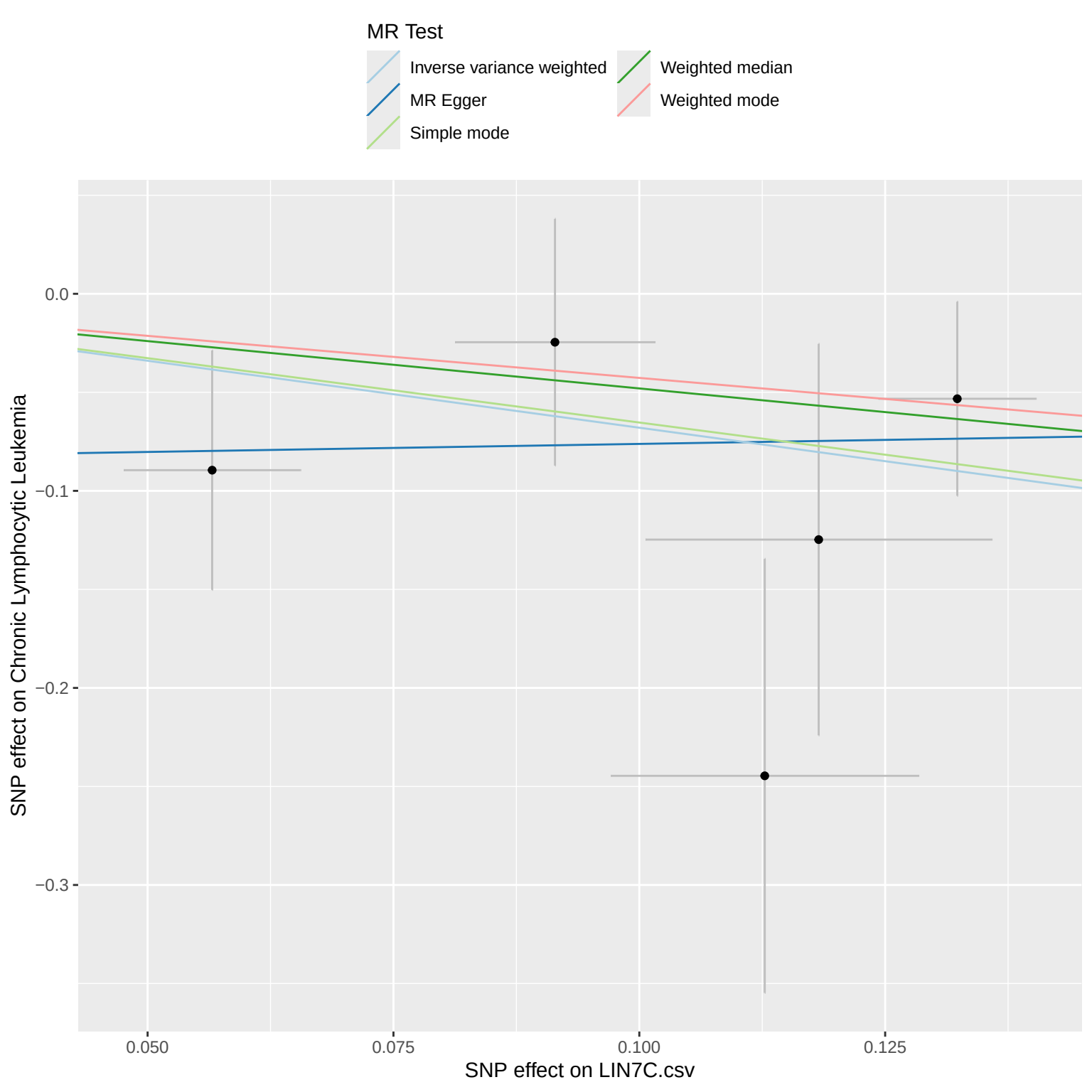
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.3
0.6
0.9


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on LILRA5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on LIMA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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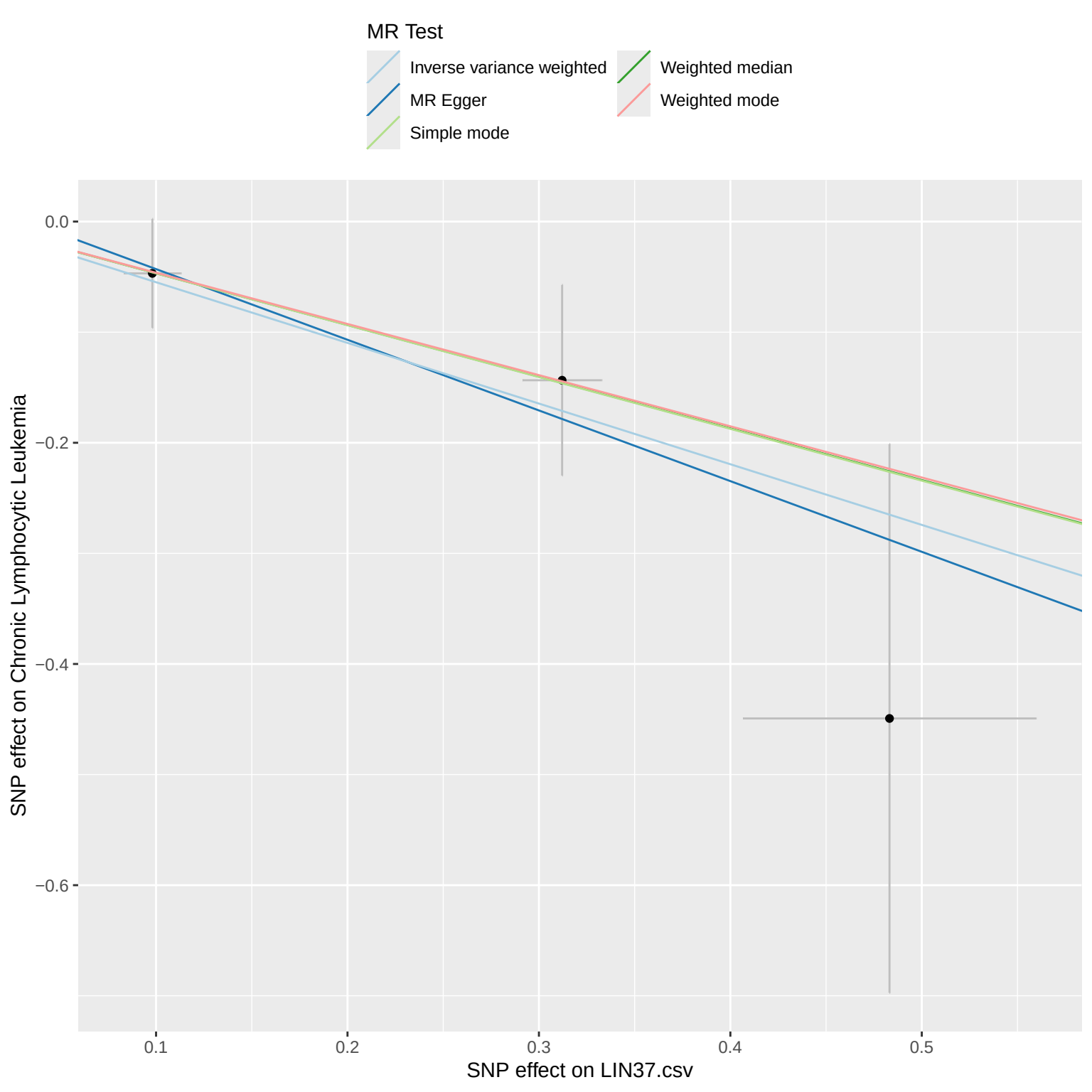
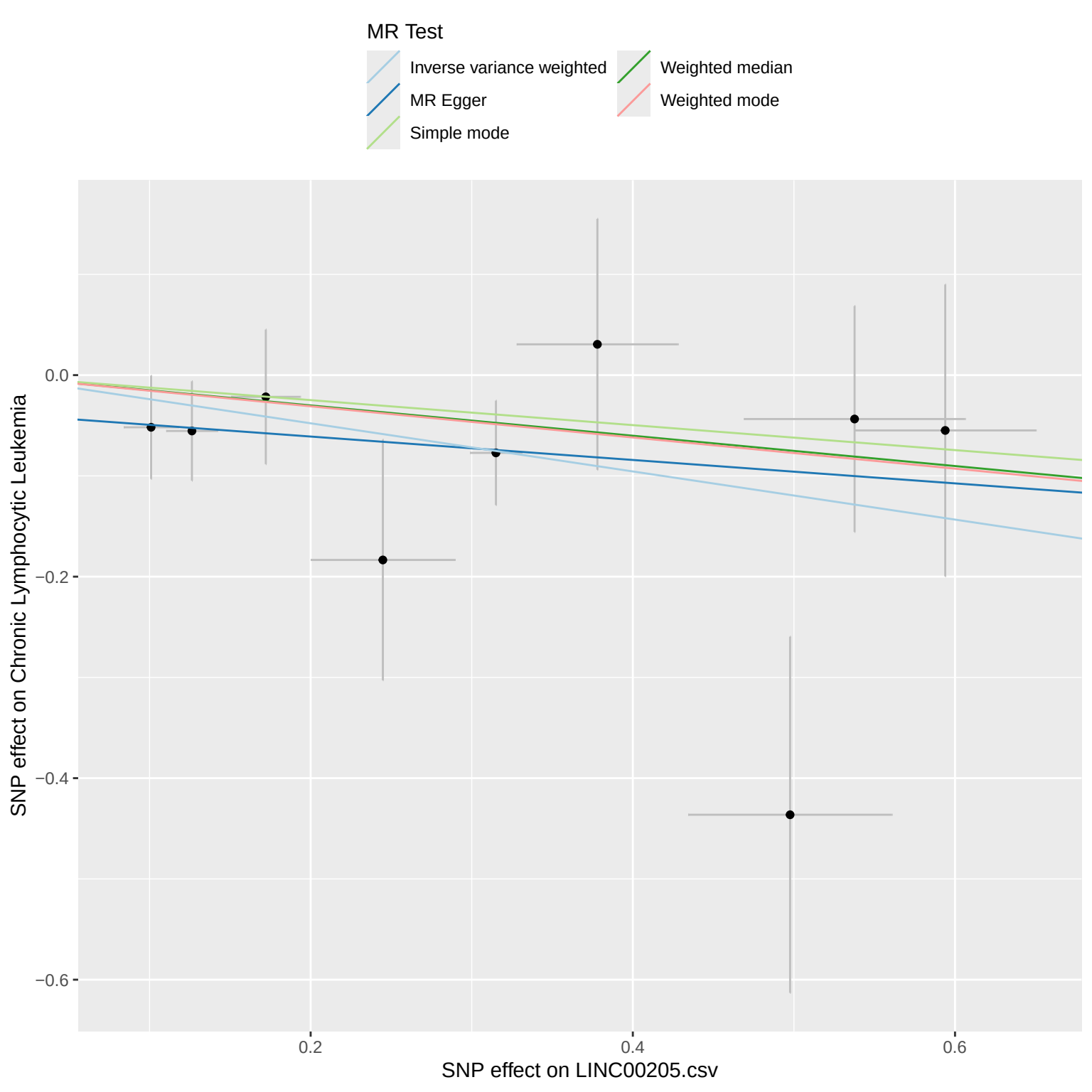
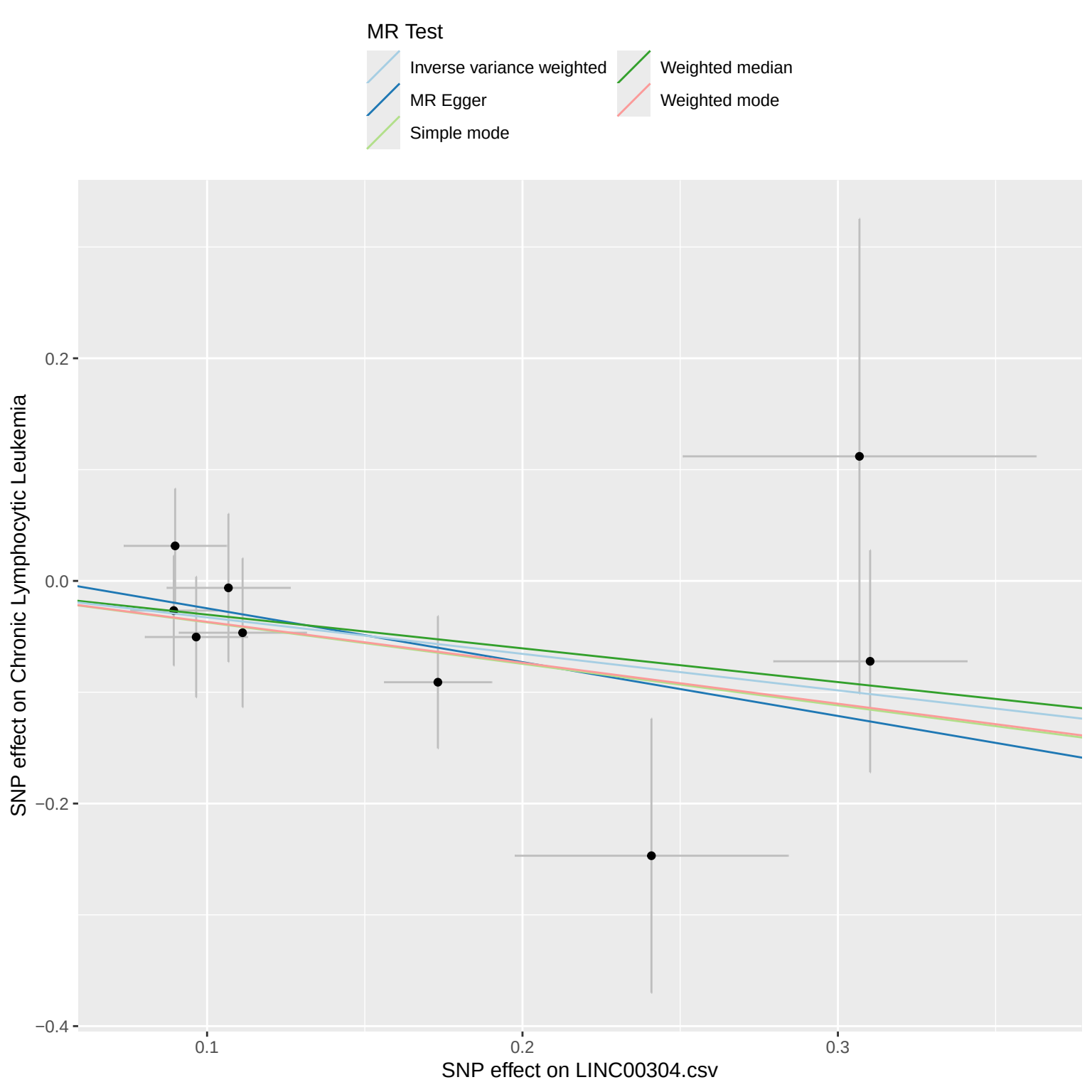
−0.1
−0.2
−0.3
0.050
0.075
0.100
0.125
SNP effect on LIN7C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on LIN37.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on LINC00205.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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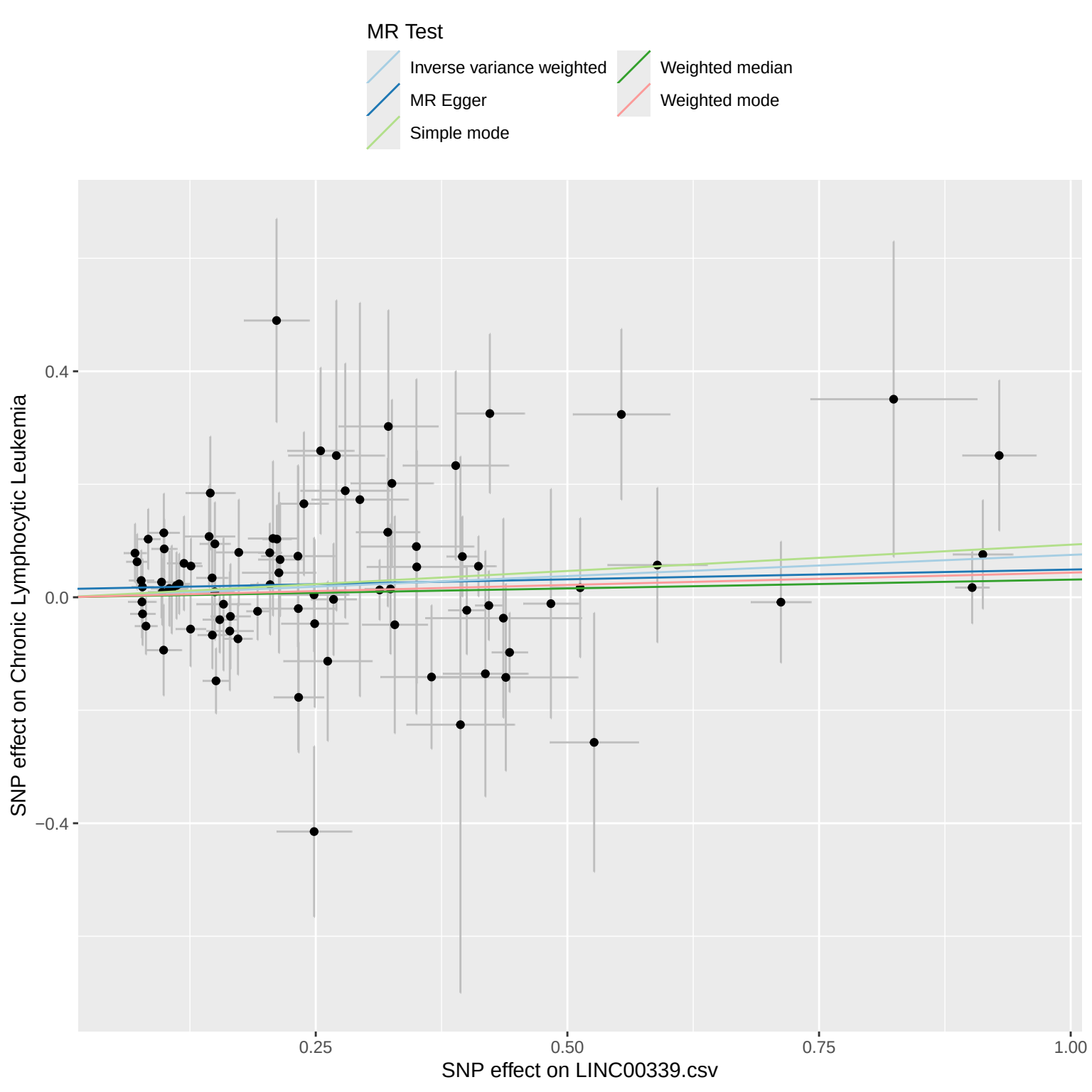
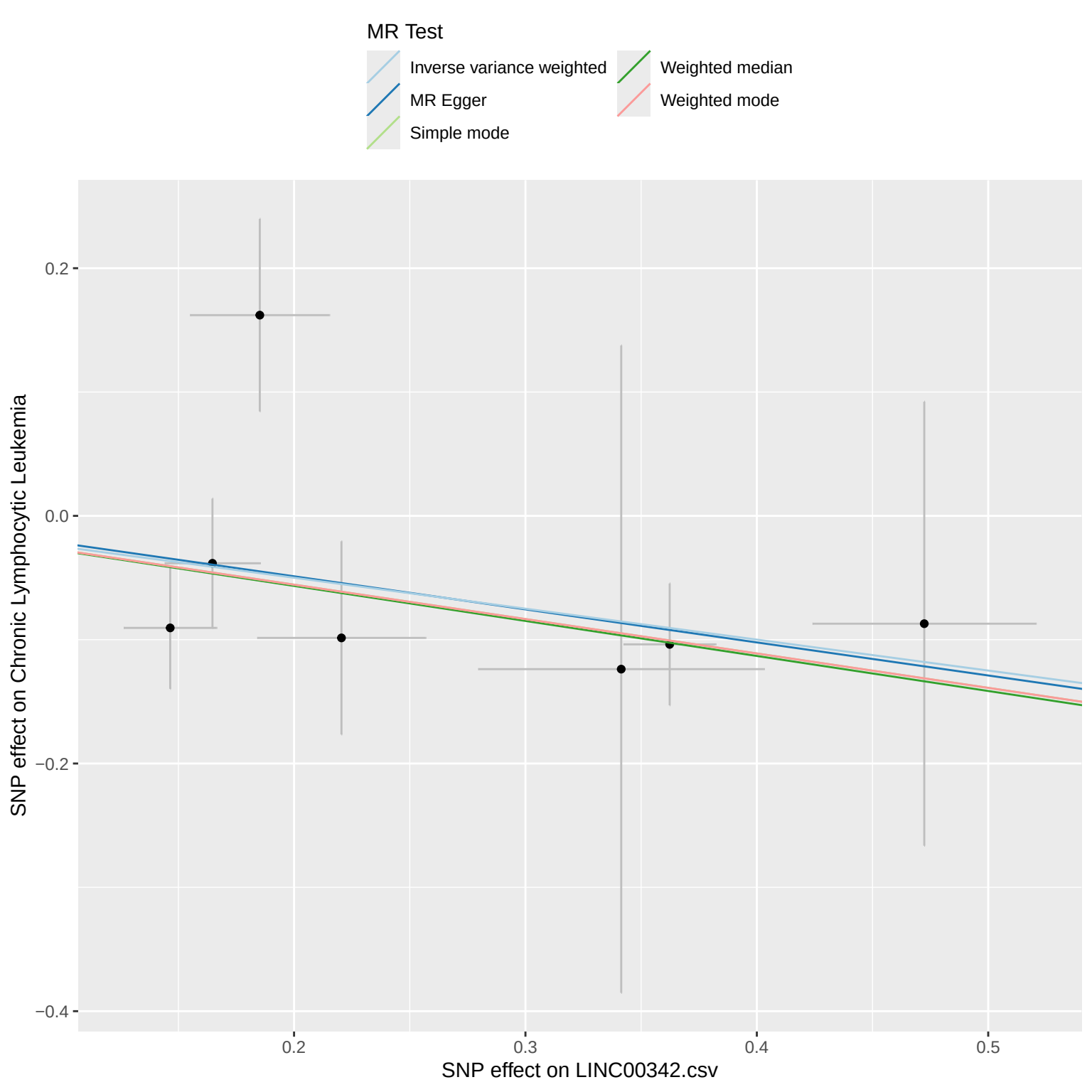
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on LINC00304.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
1.00
SNP effect on LINC00339.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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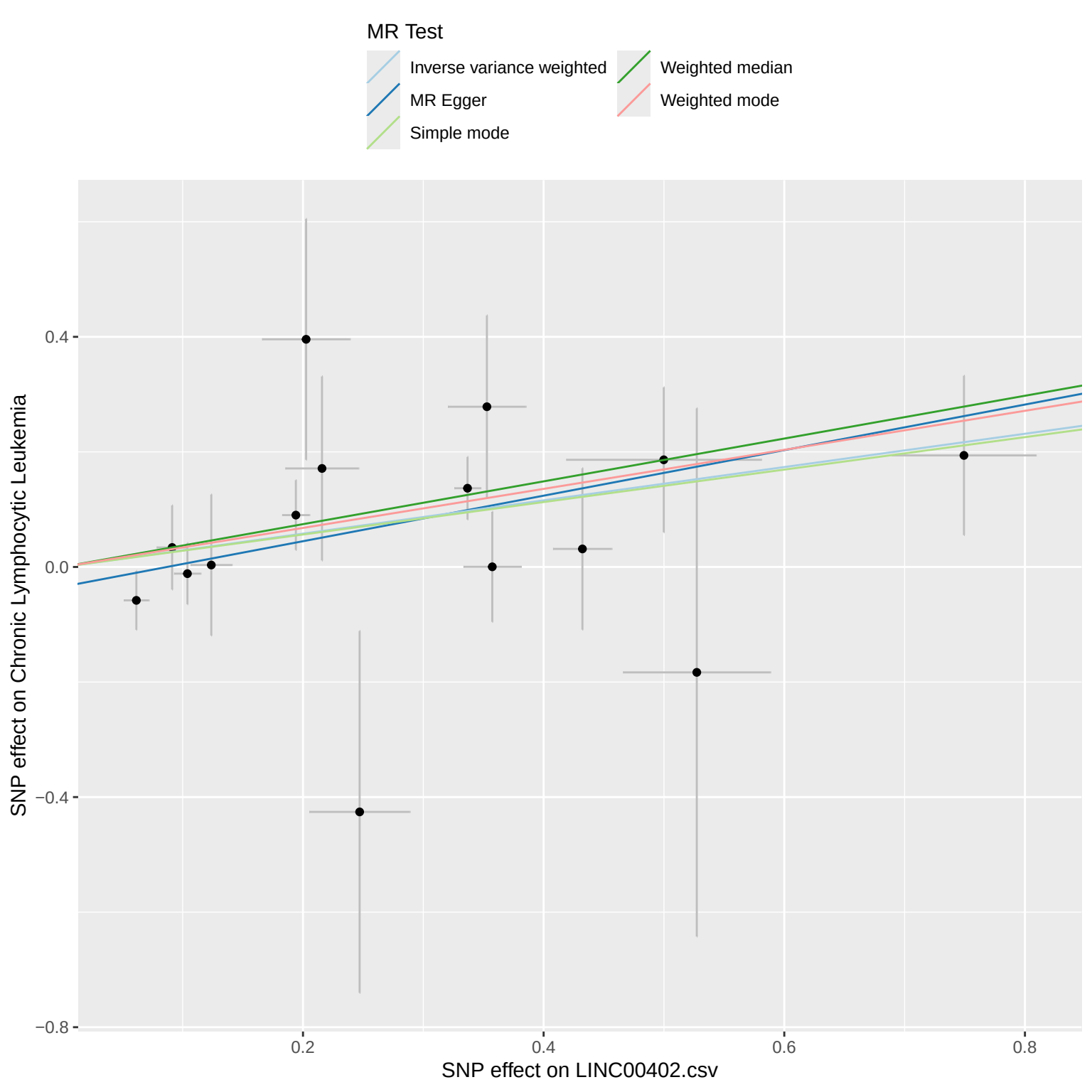
0.0
−0.2
−0.4
0.2
0.3
0.4
0.5
SNP effect on LINC00342.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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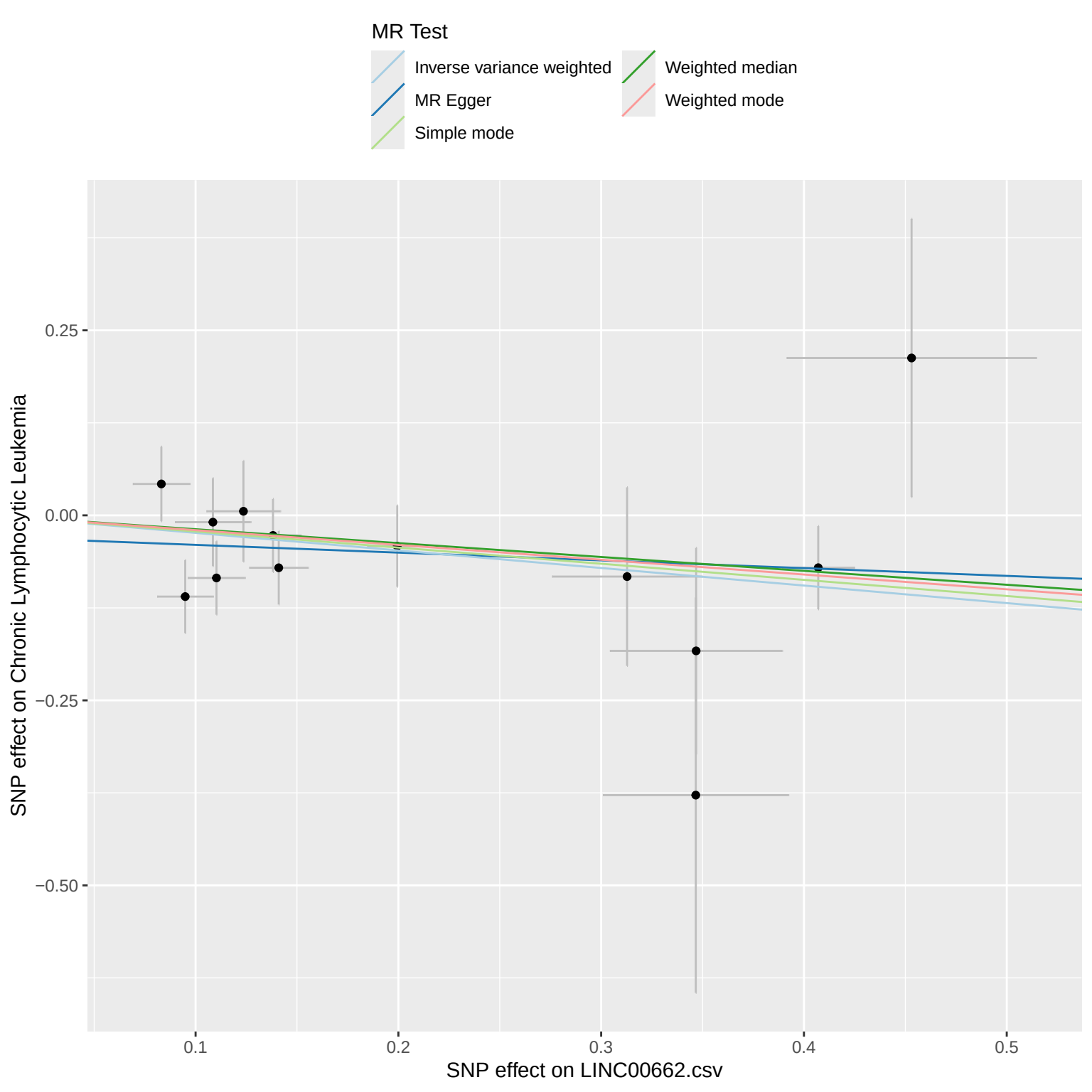
0.0
−0.4
−0.8
0.2
0.4
0.6
0.8
SNP effect on LINC00402.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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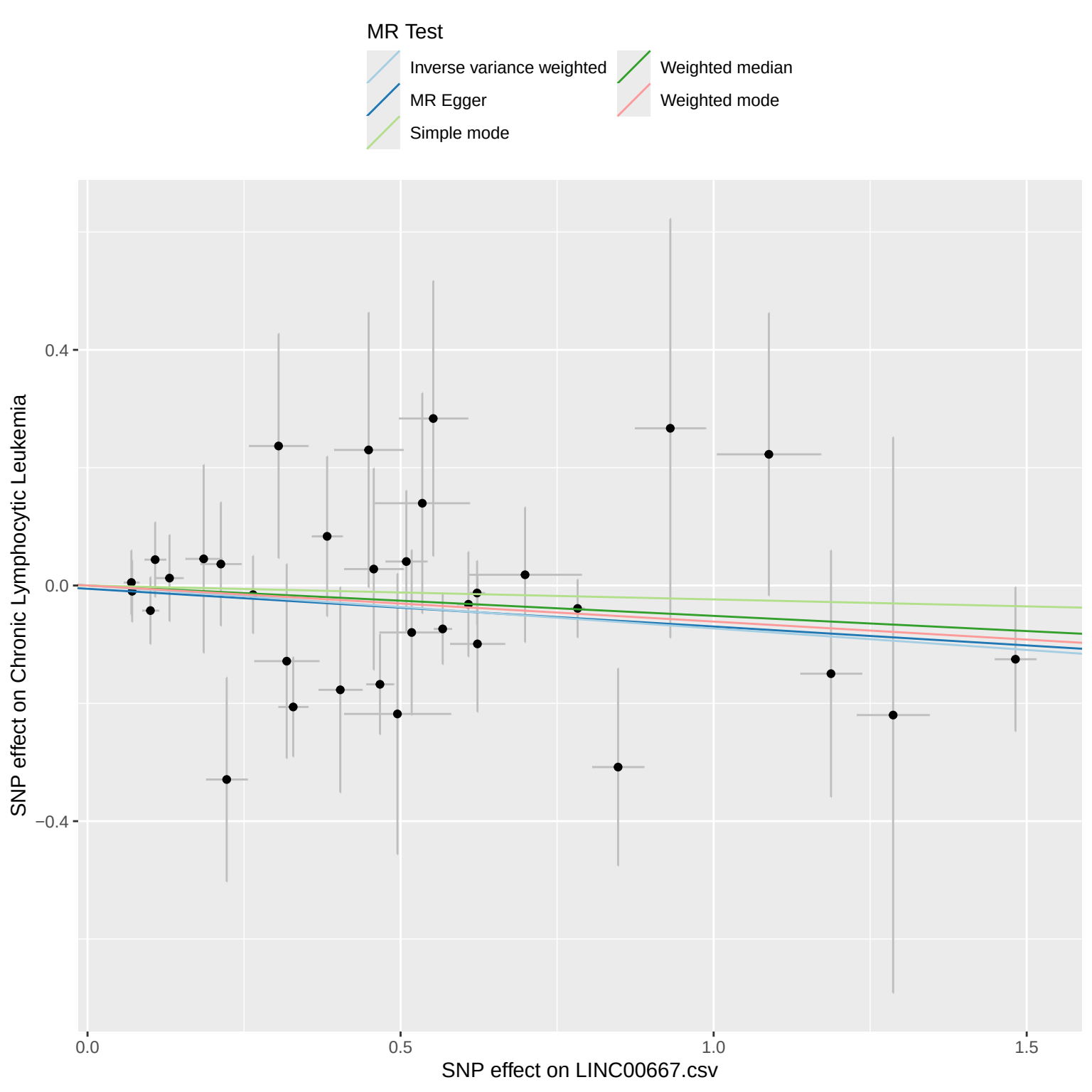
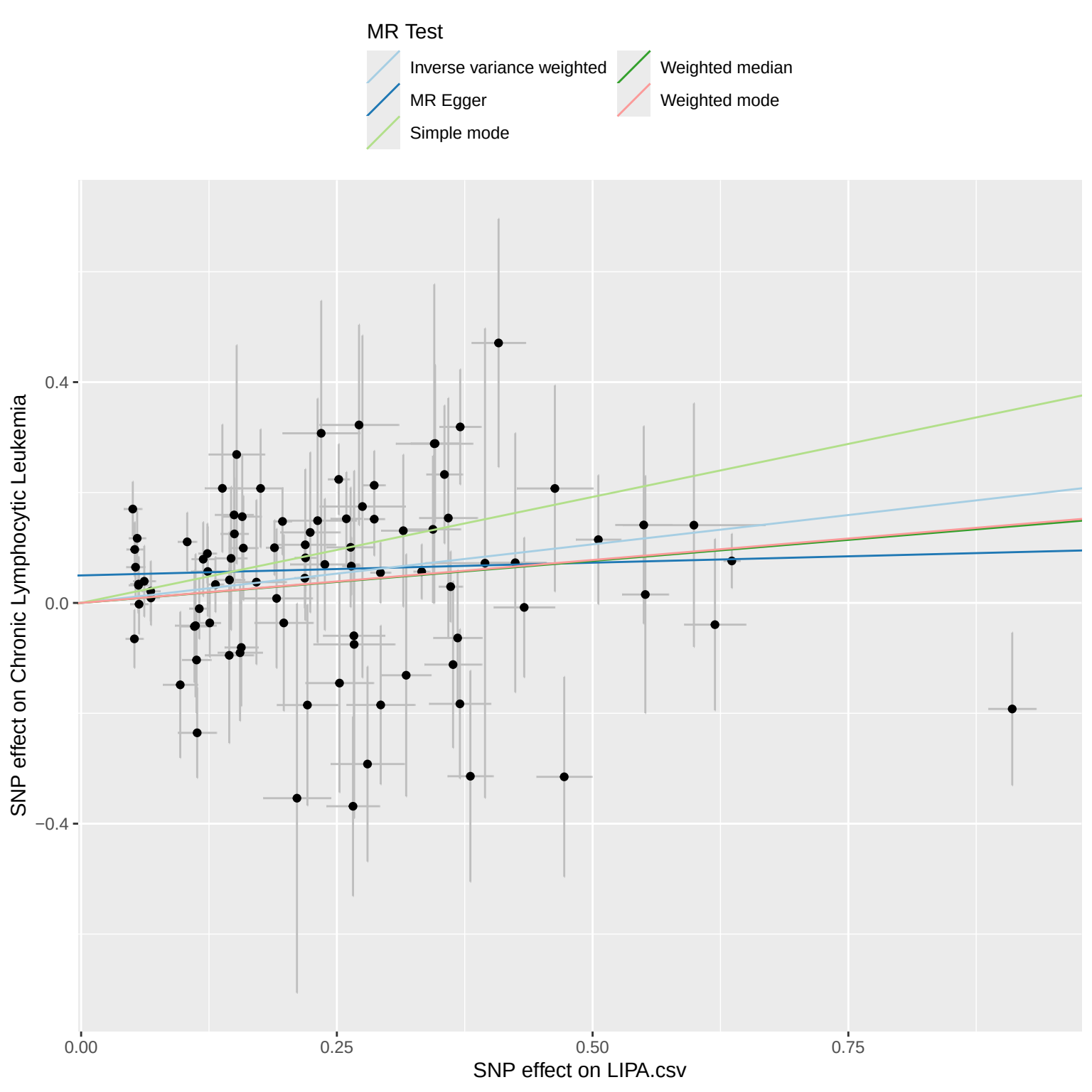
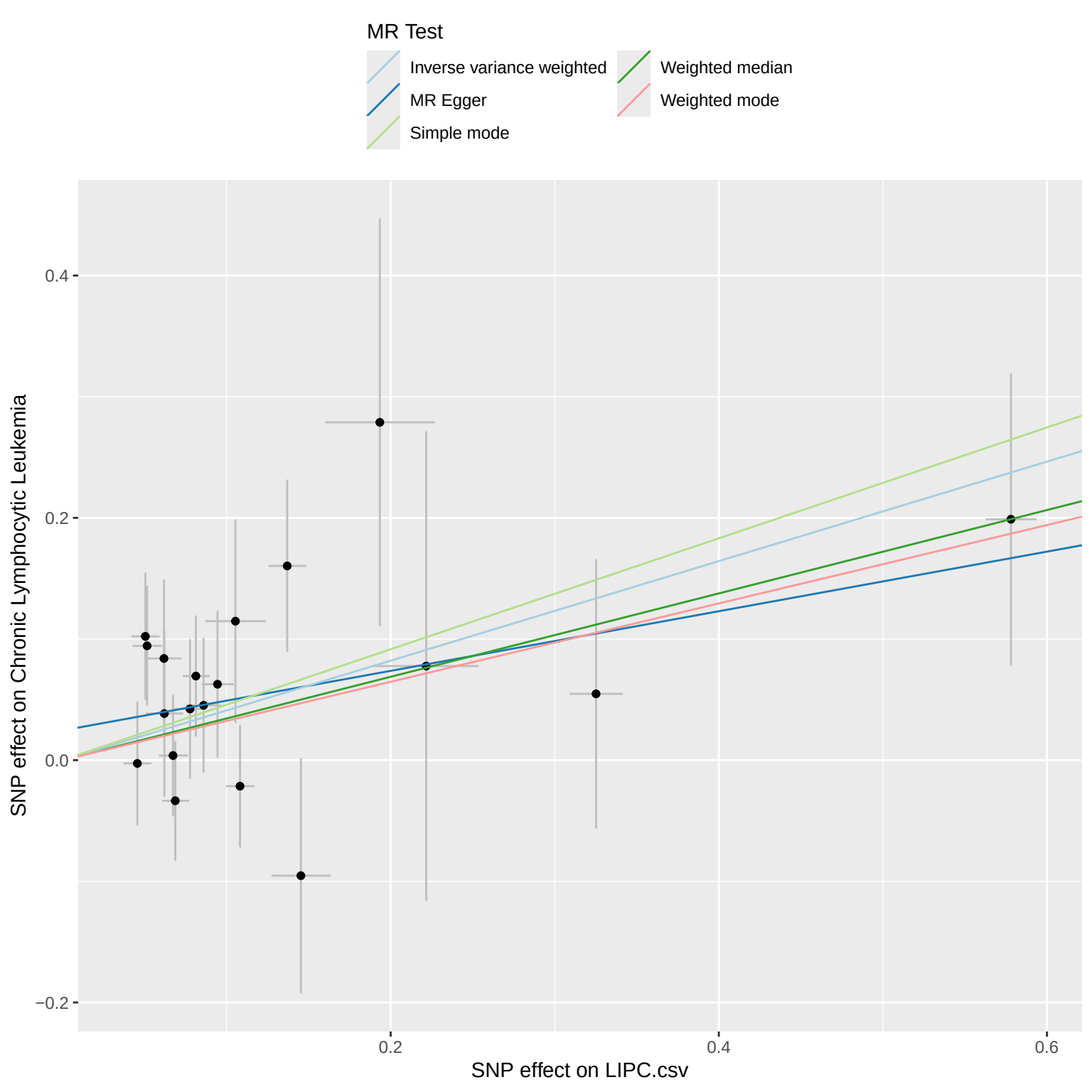
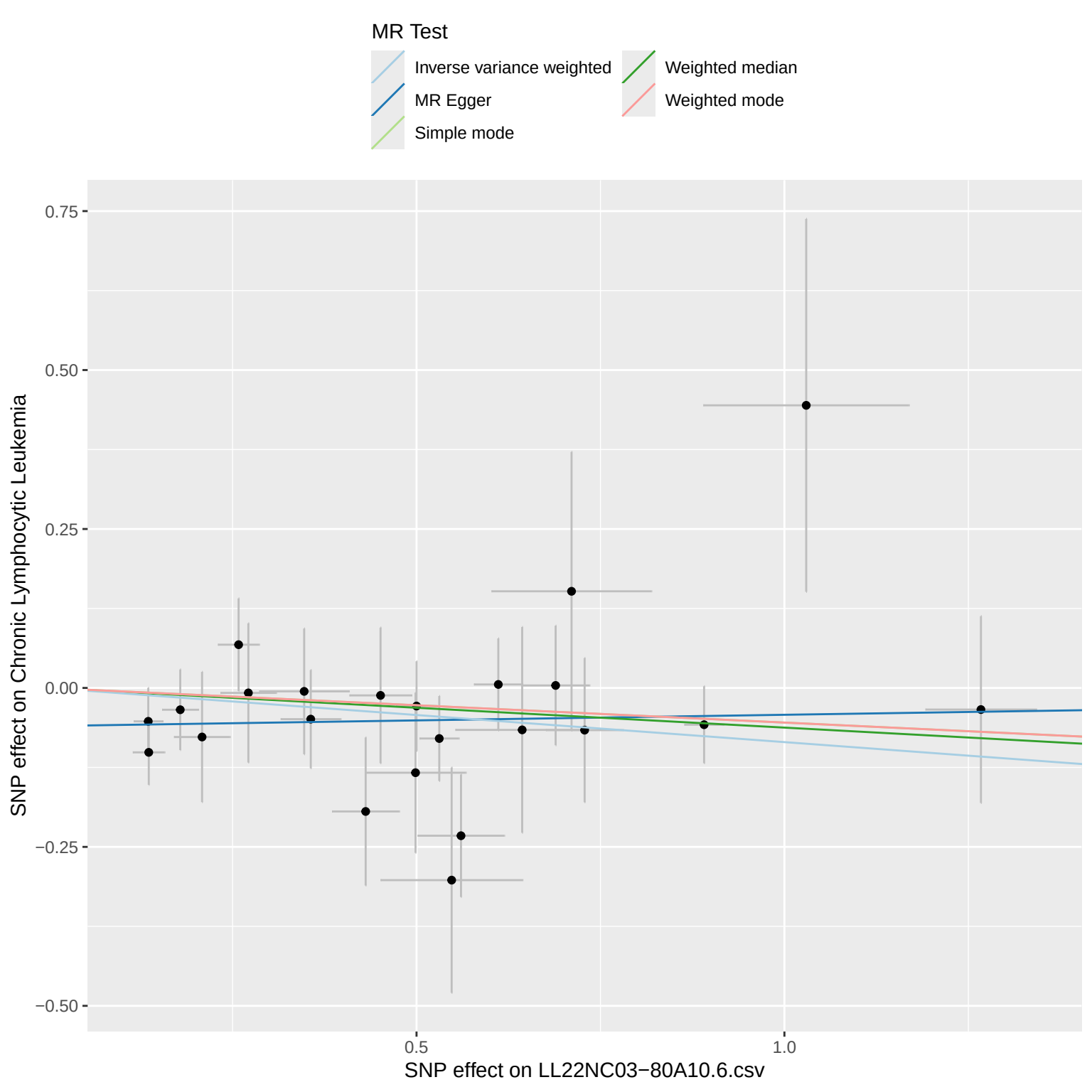
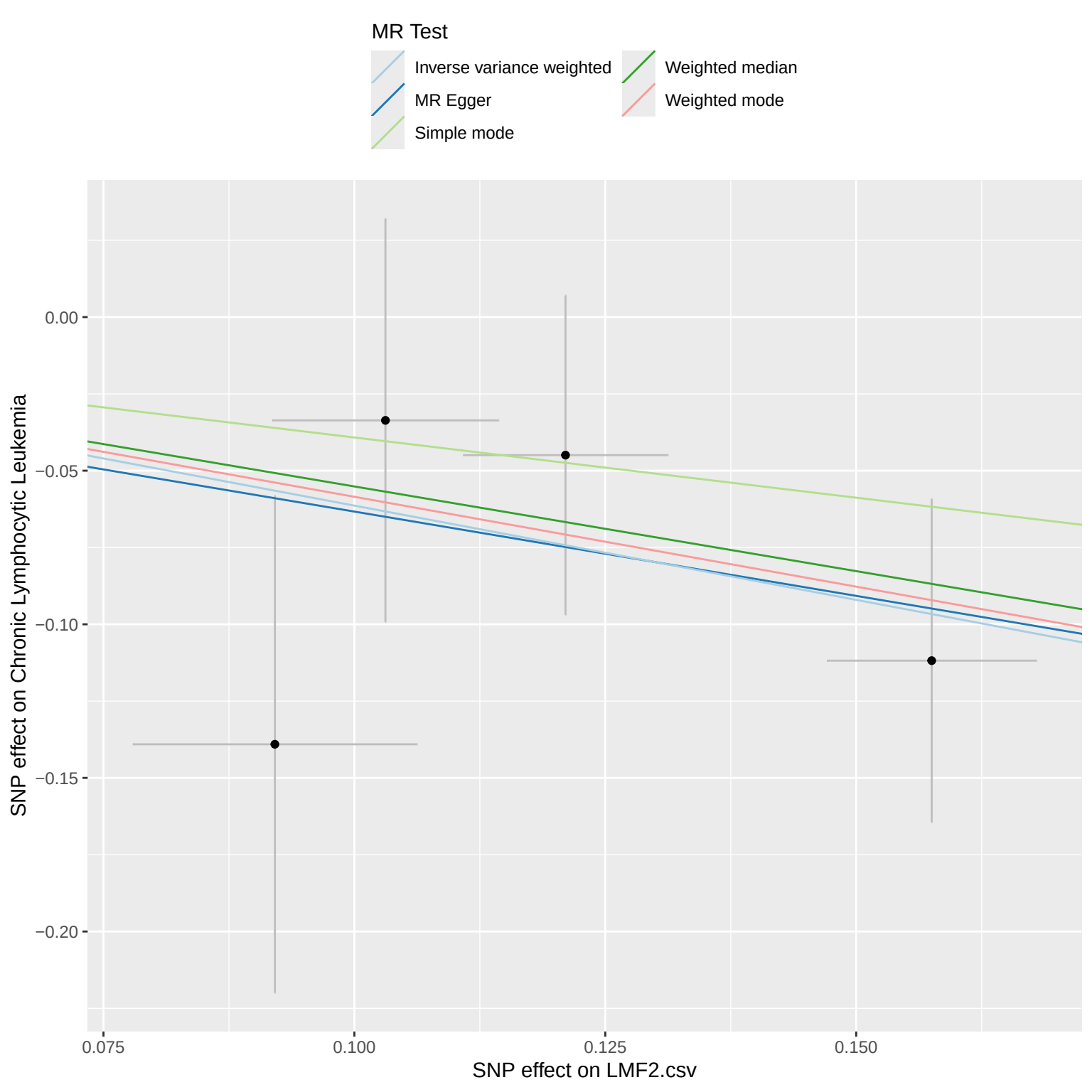
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on LINC00662.csv

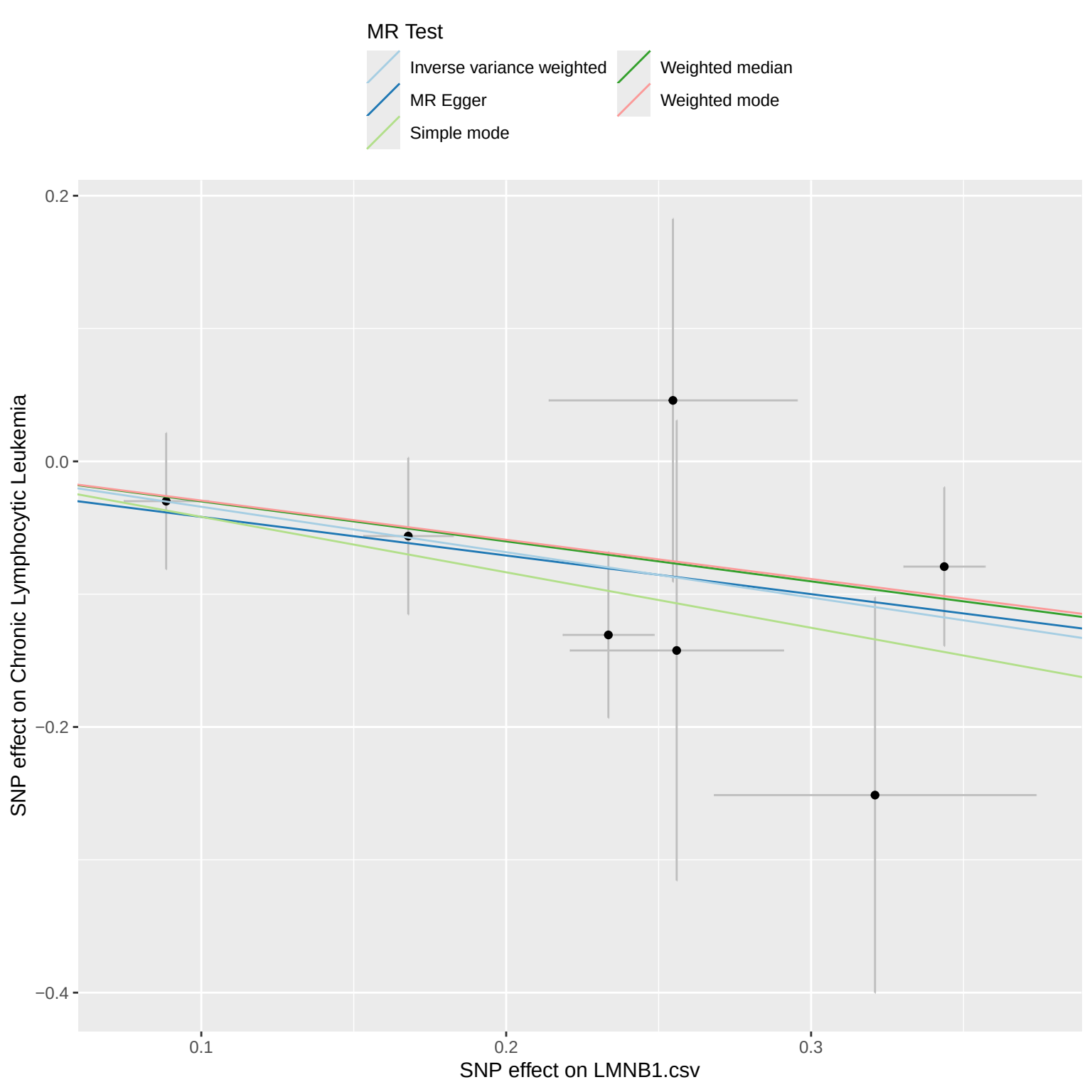

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.0
0.5
1.0
1.5
SNP effect on LINC00667.csv

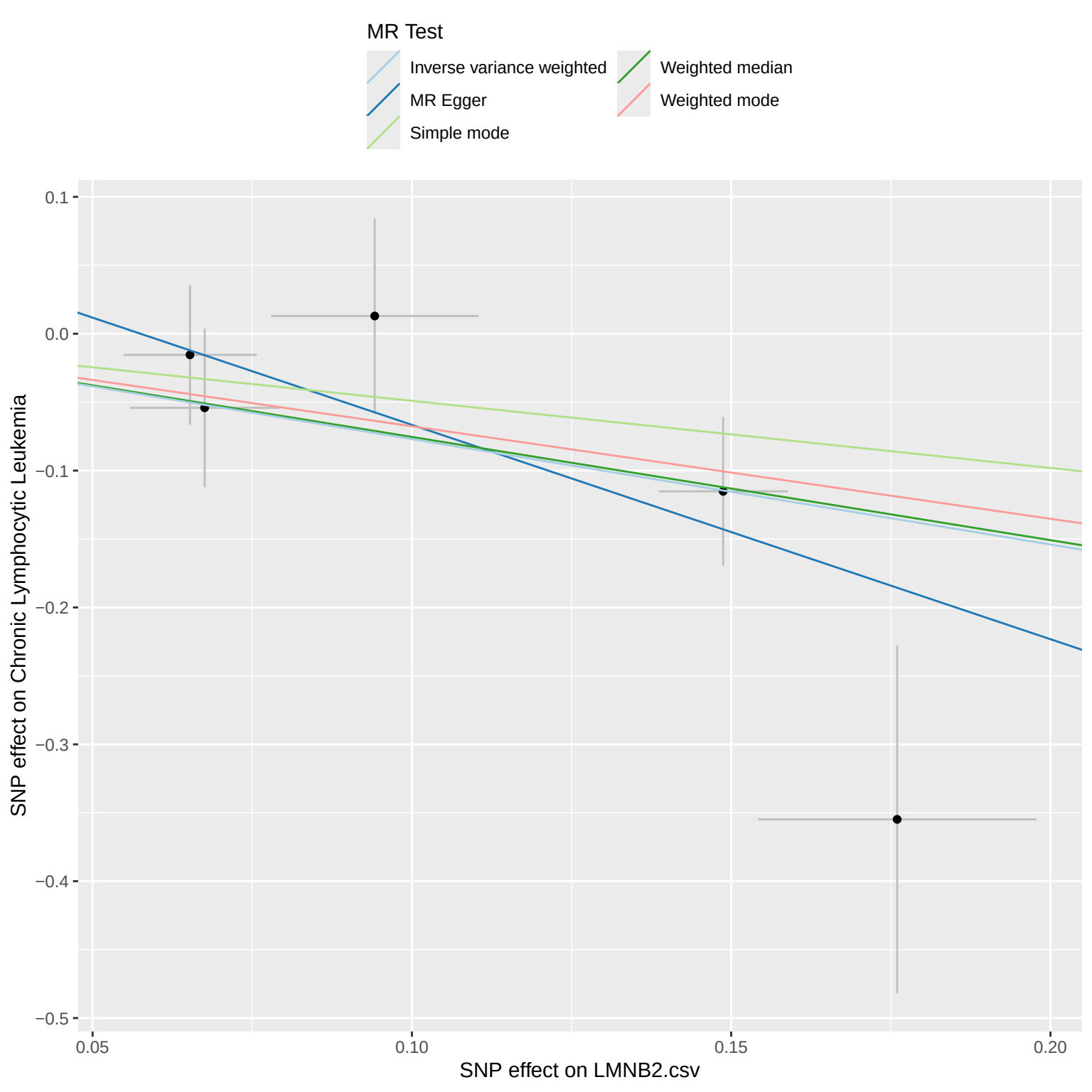

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.00
0.25
0.50
0.75
SNP effect on LIPA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on LIPC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on LL22NC03−80A10.6.csv
0.75
0.50
0.25
0.00
−0.25
−0.50
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.05
−0.10
−0.15
−0.20
0.075
0.100
0.125
0.150
SNP effect on LMF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on LMNB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on LMNB2.csv
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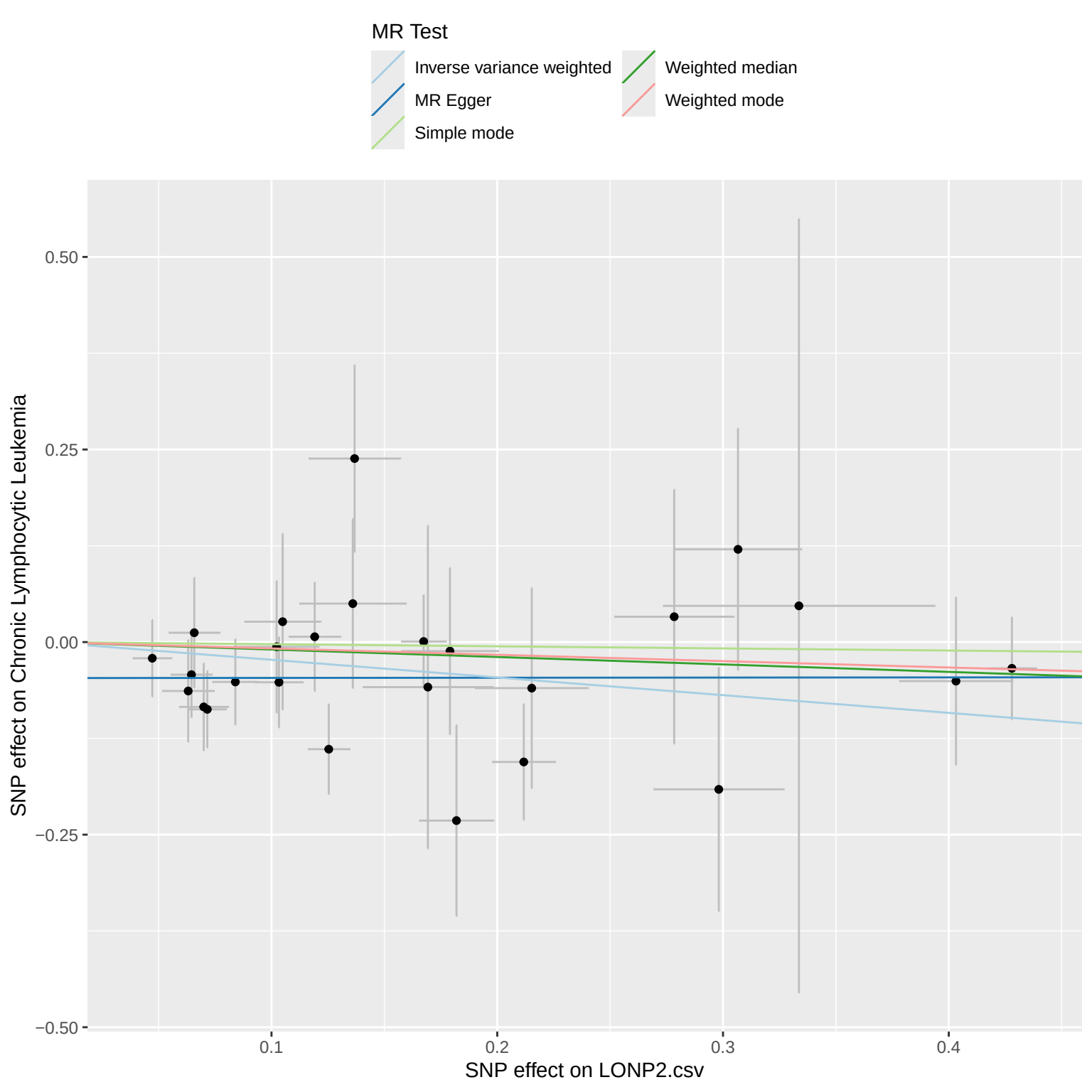
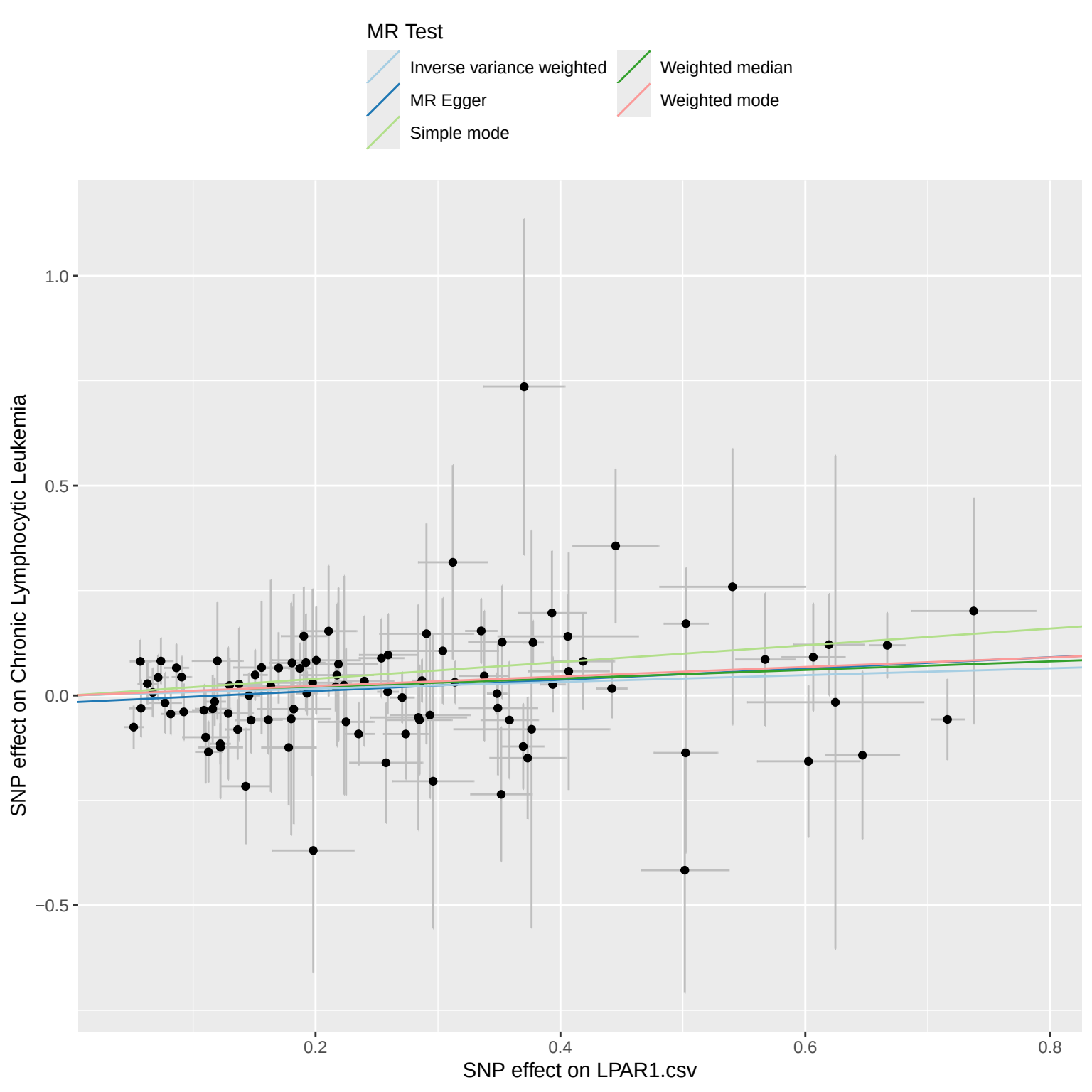
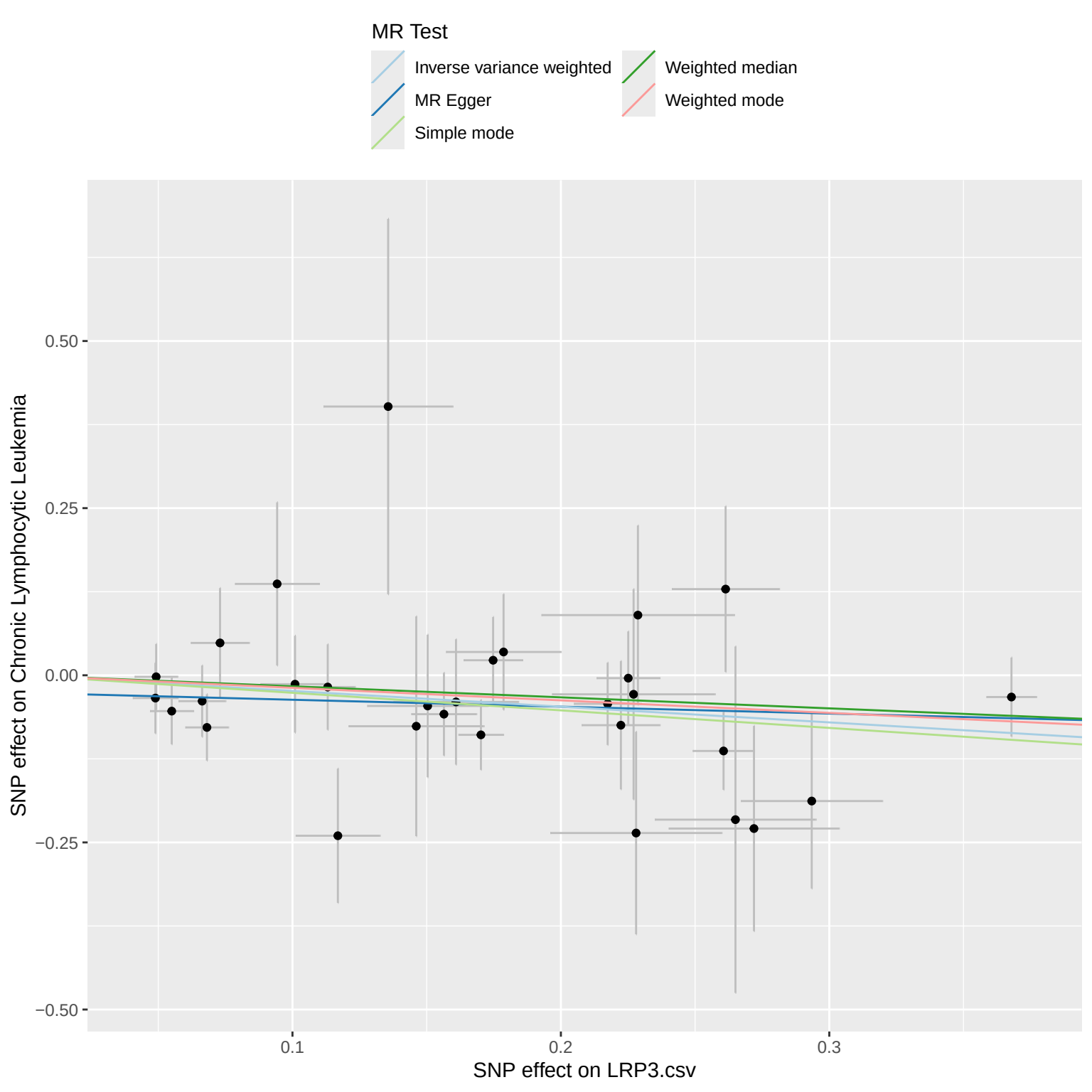
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on LONP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on LPAR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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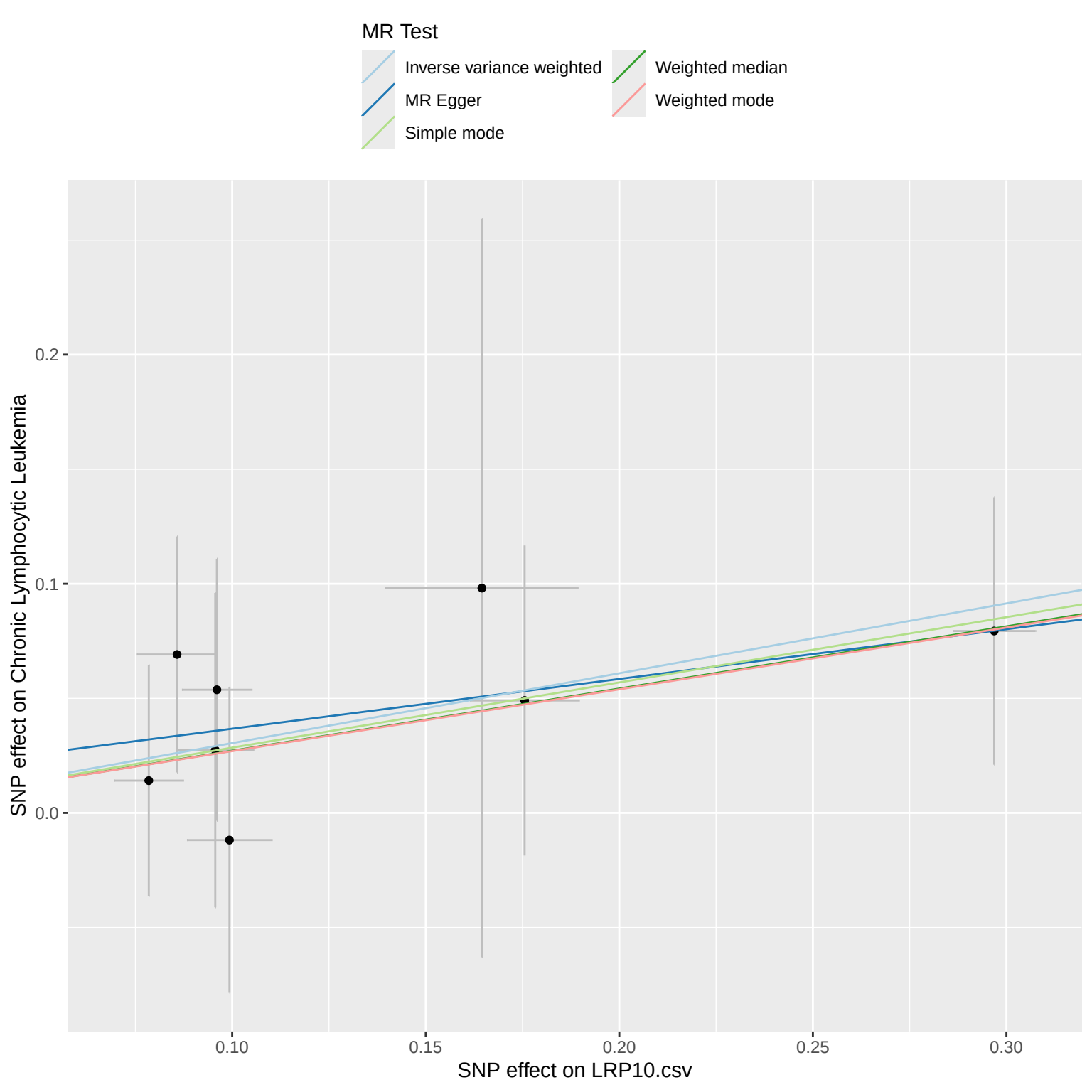
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on LRP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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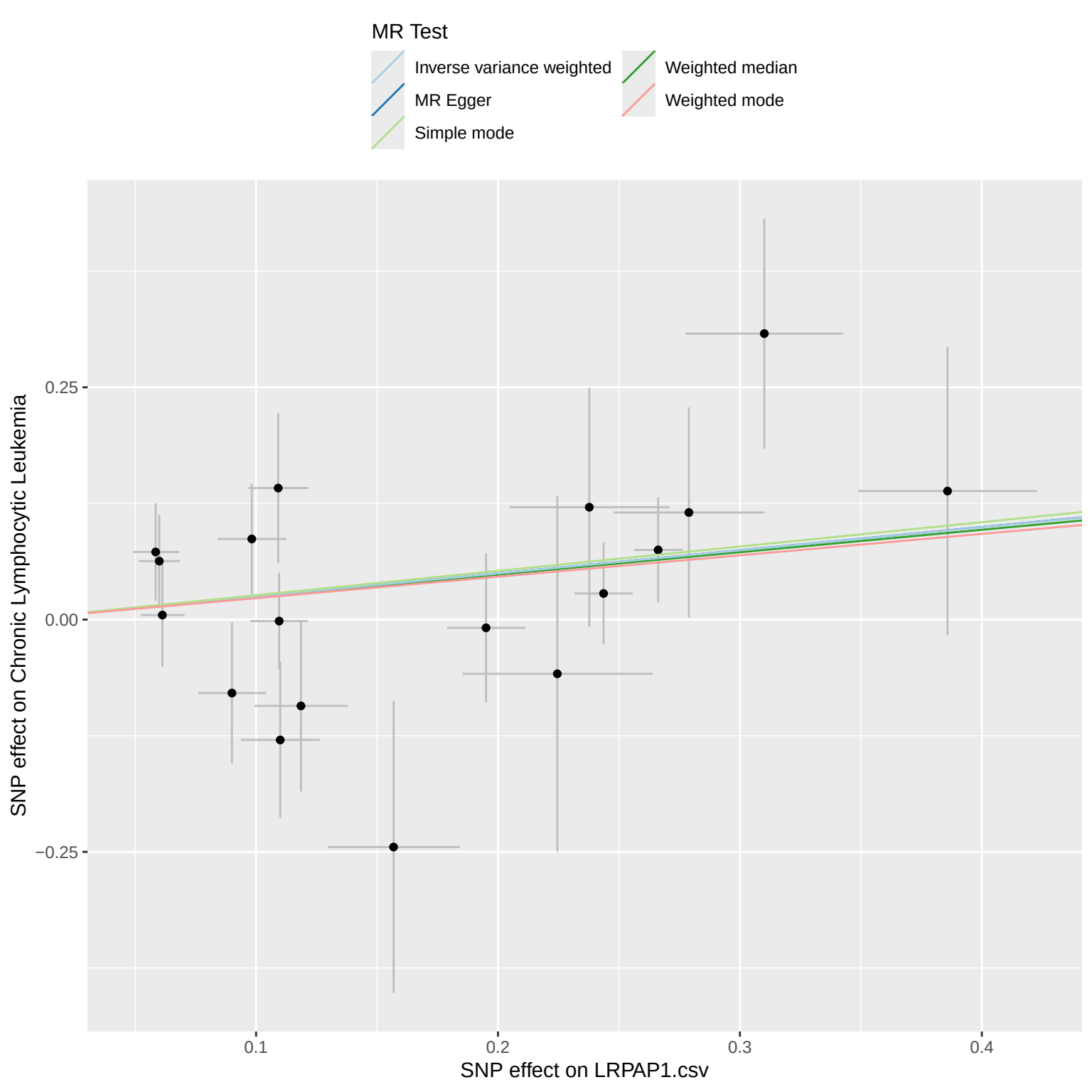
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on LRP10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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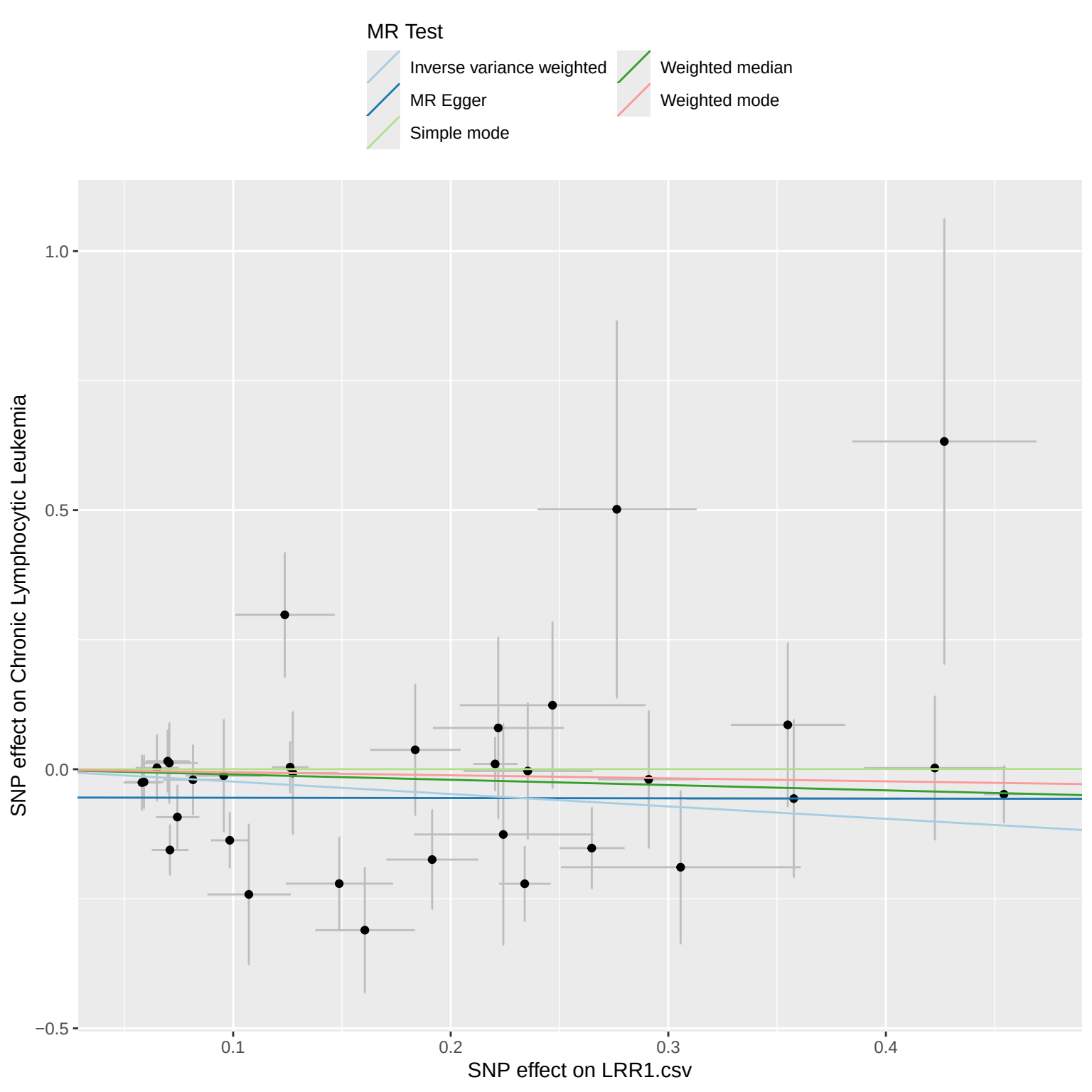
−0.25
0.1
0.2
0.3
0.4
SNP effect on LRPAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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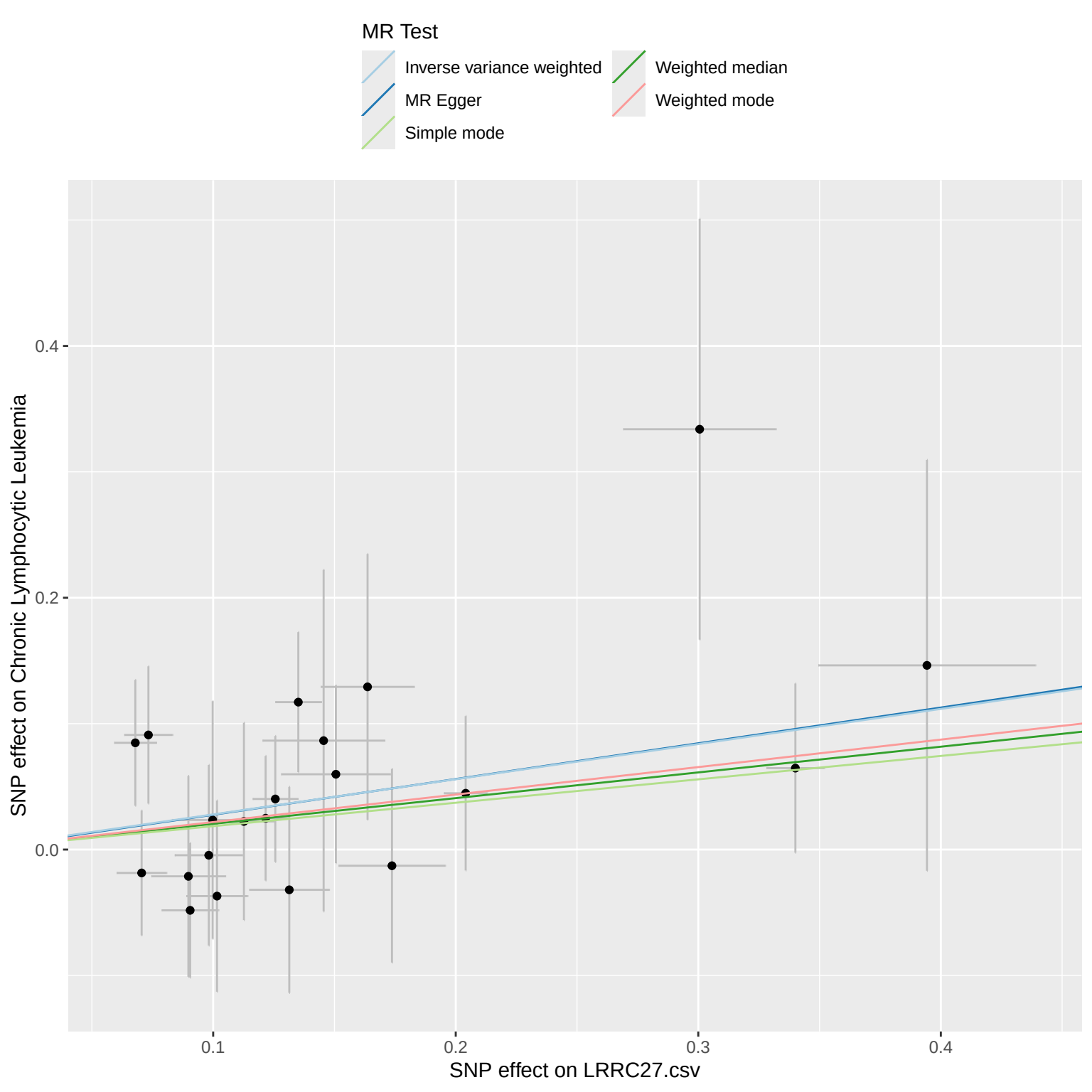
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on LRR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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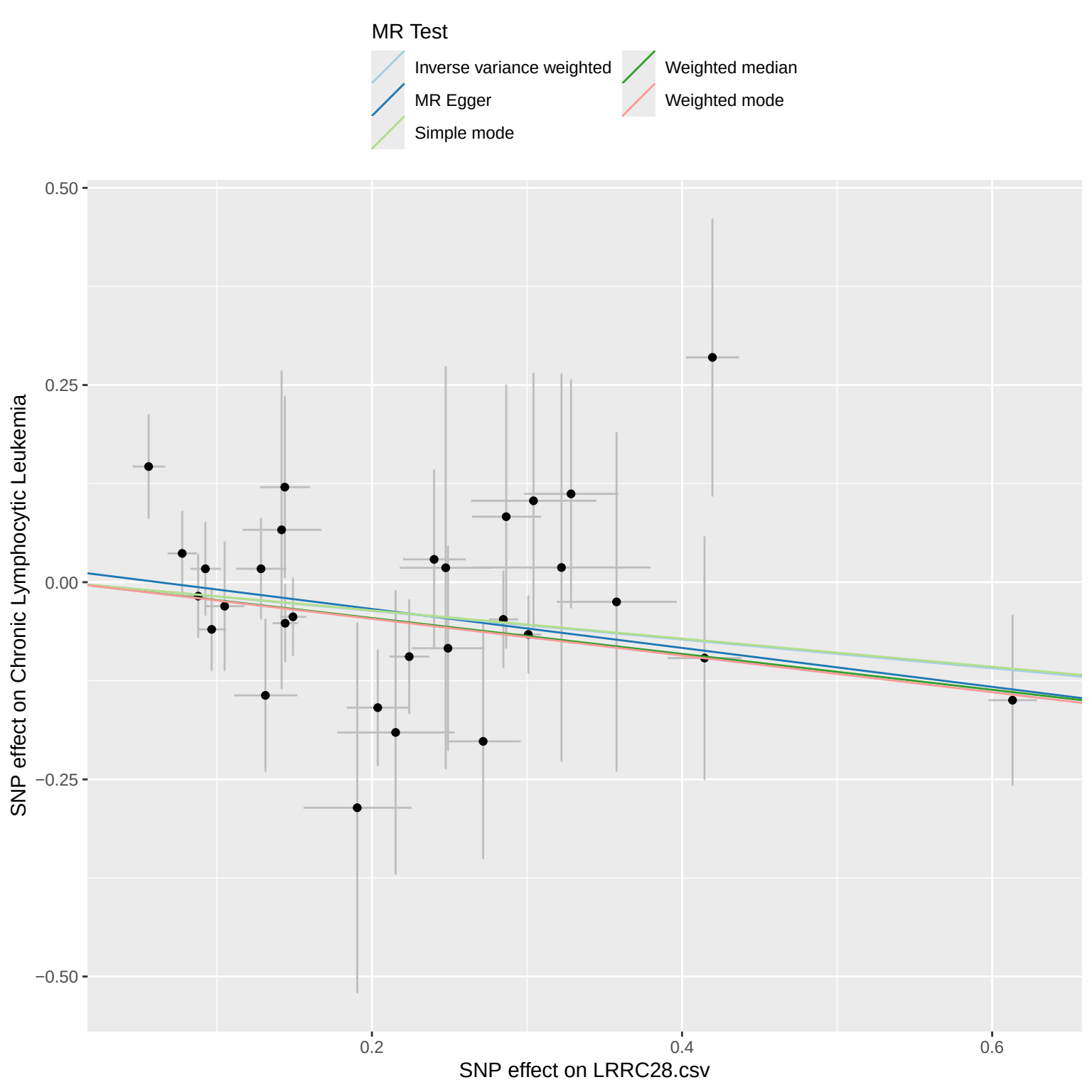
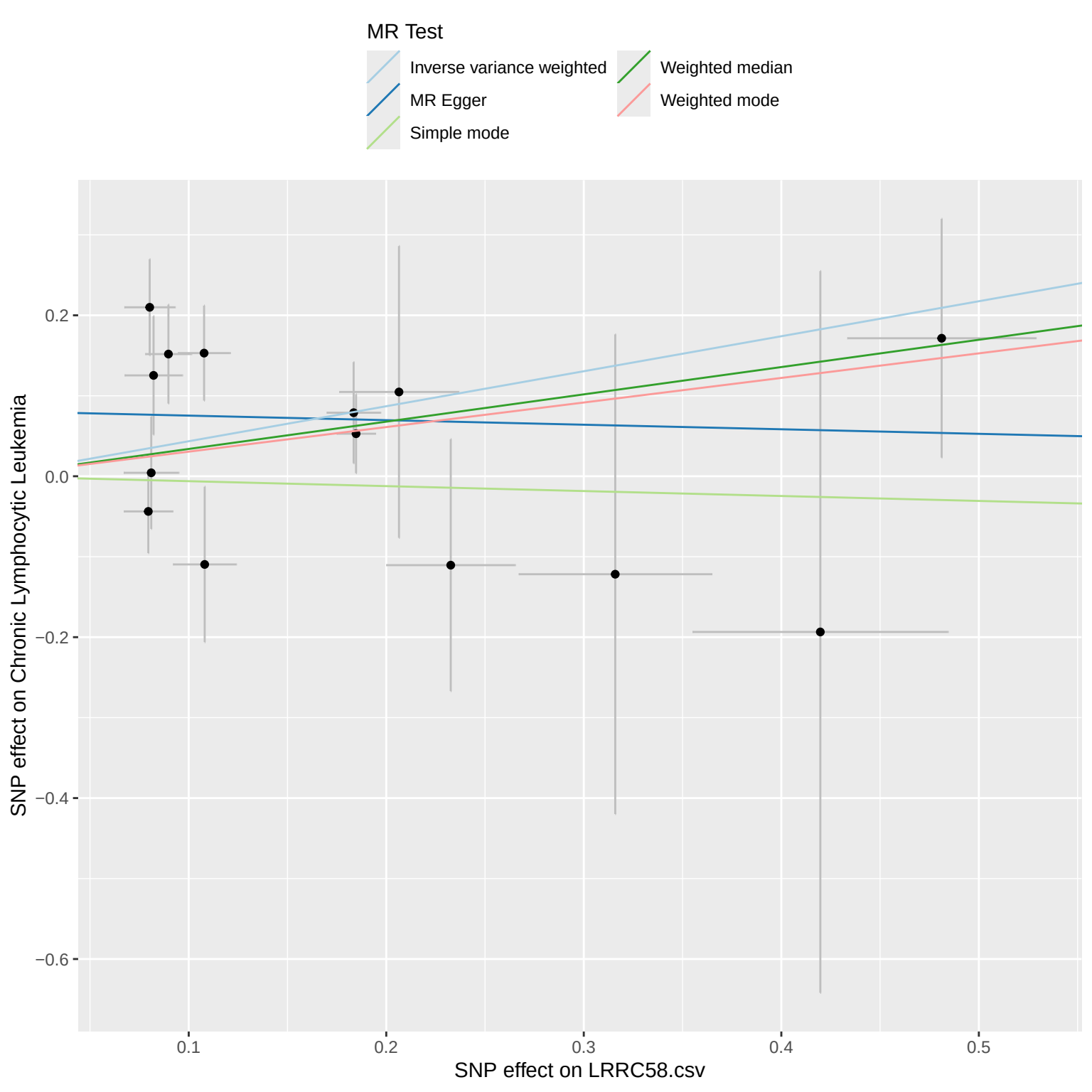
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on LRRC27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on LRRC28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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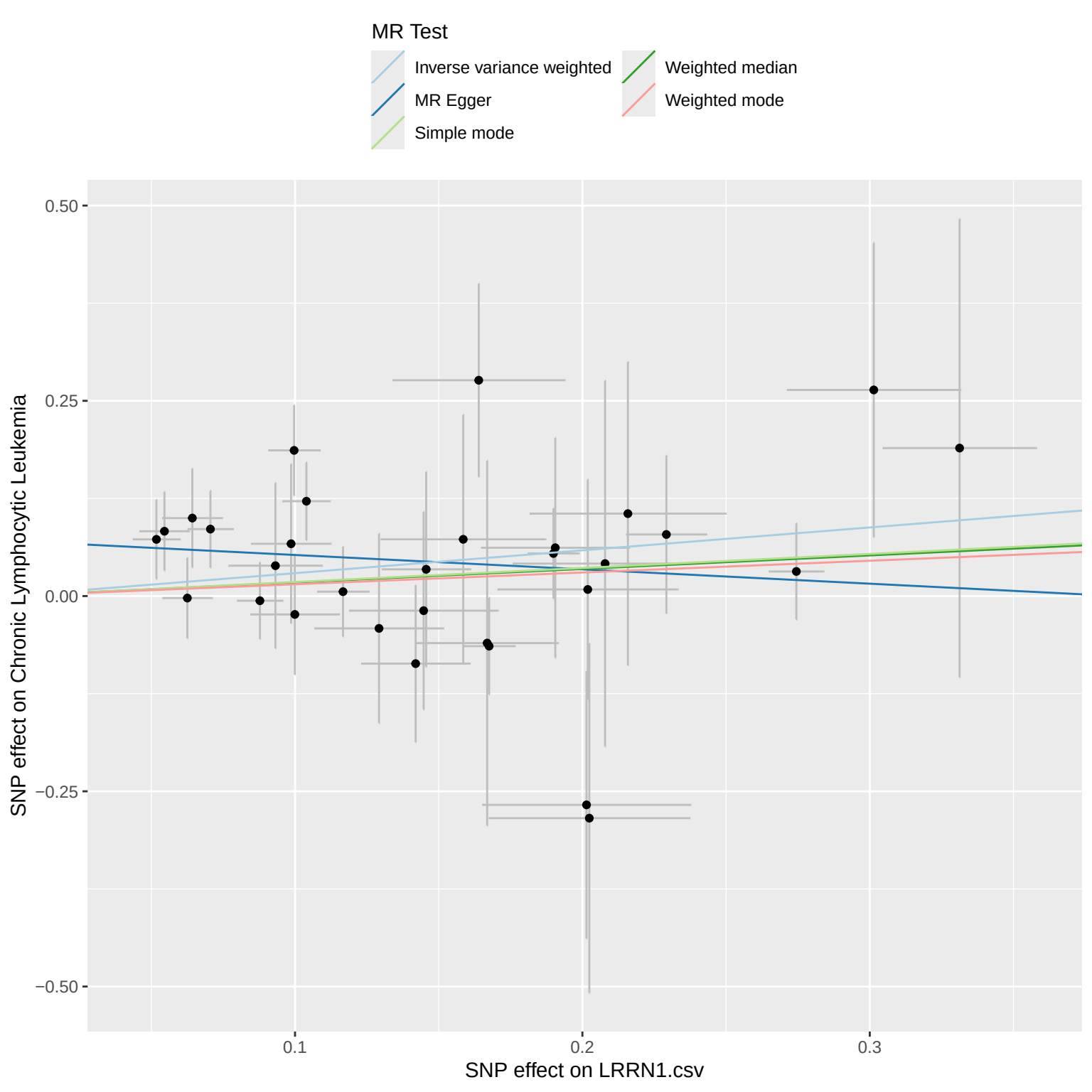
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on LRRC58.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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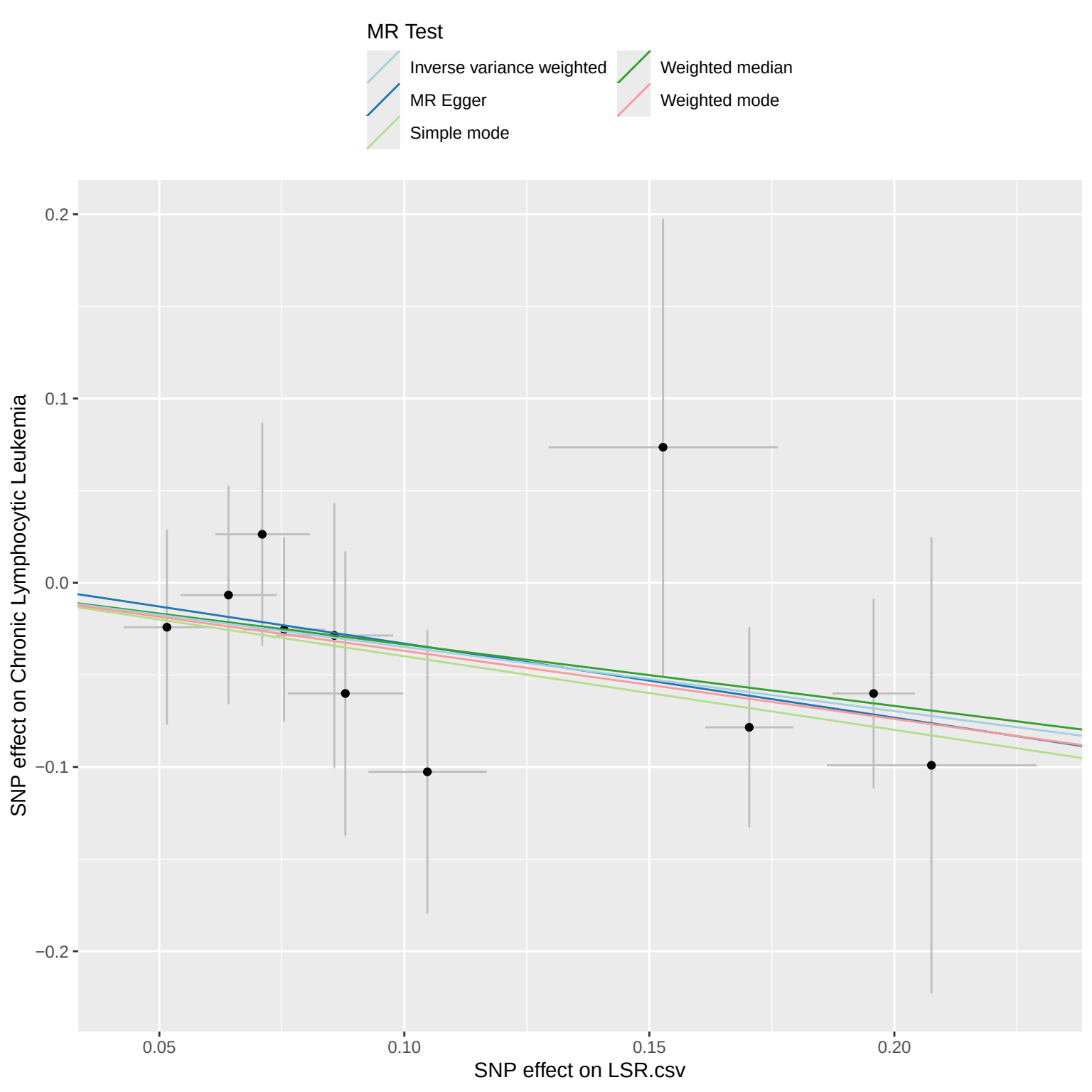
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on LRRN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on LSR.csv
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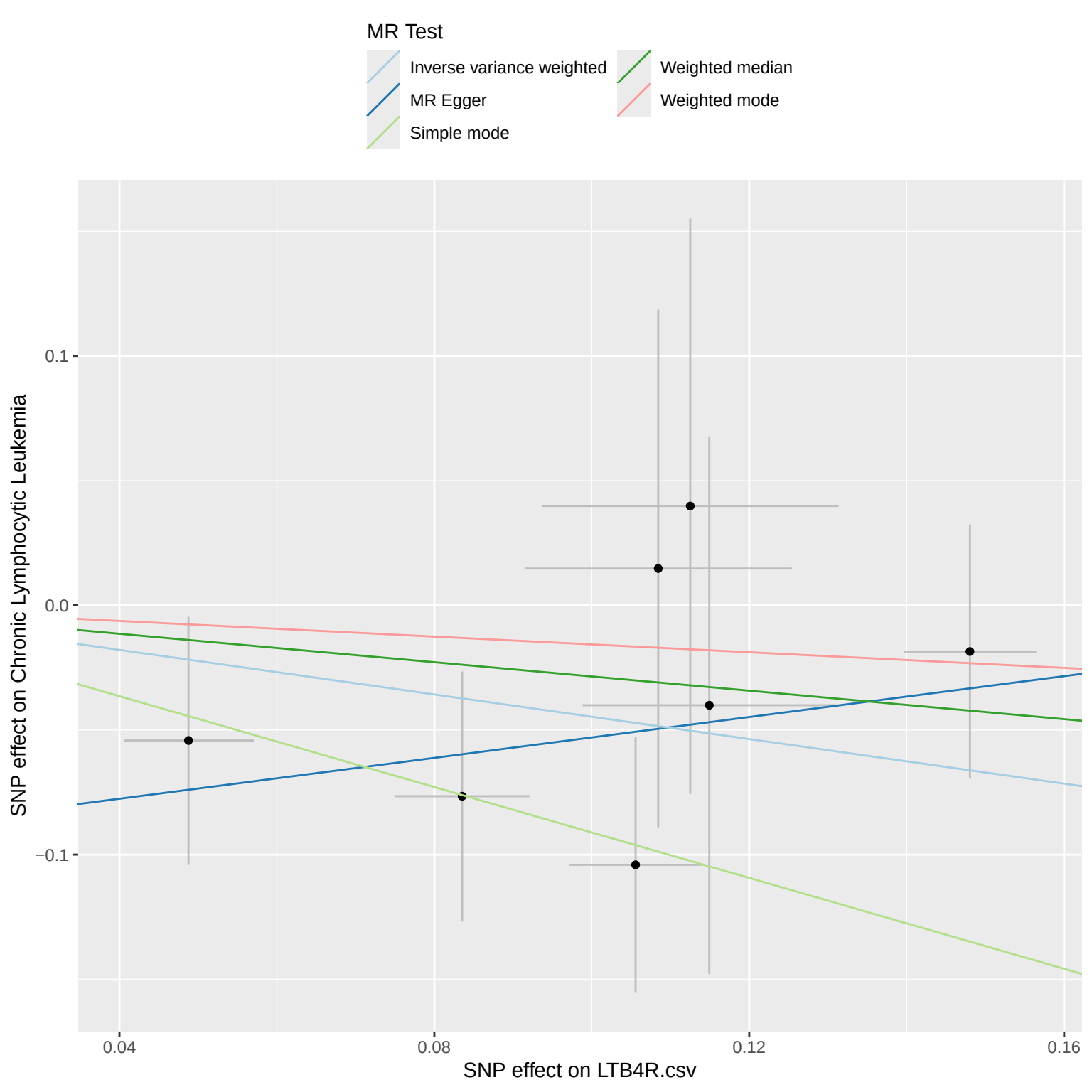
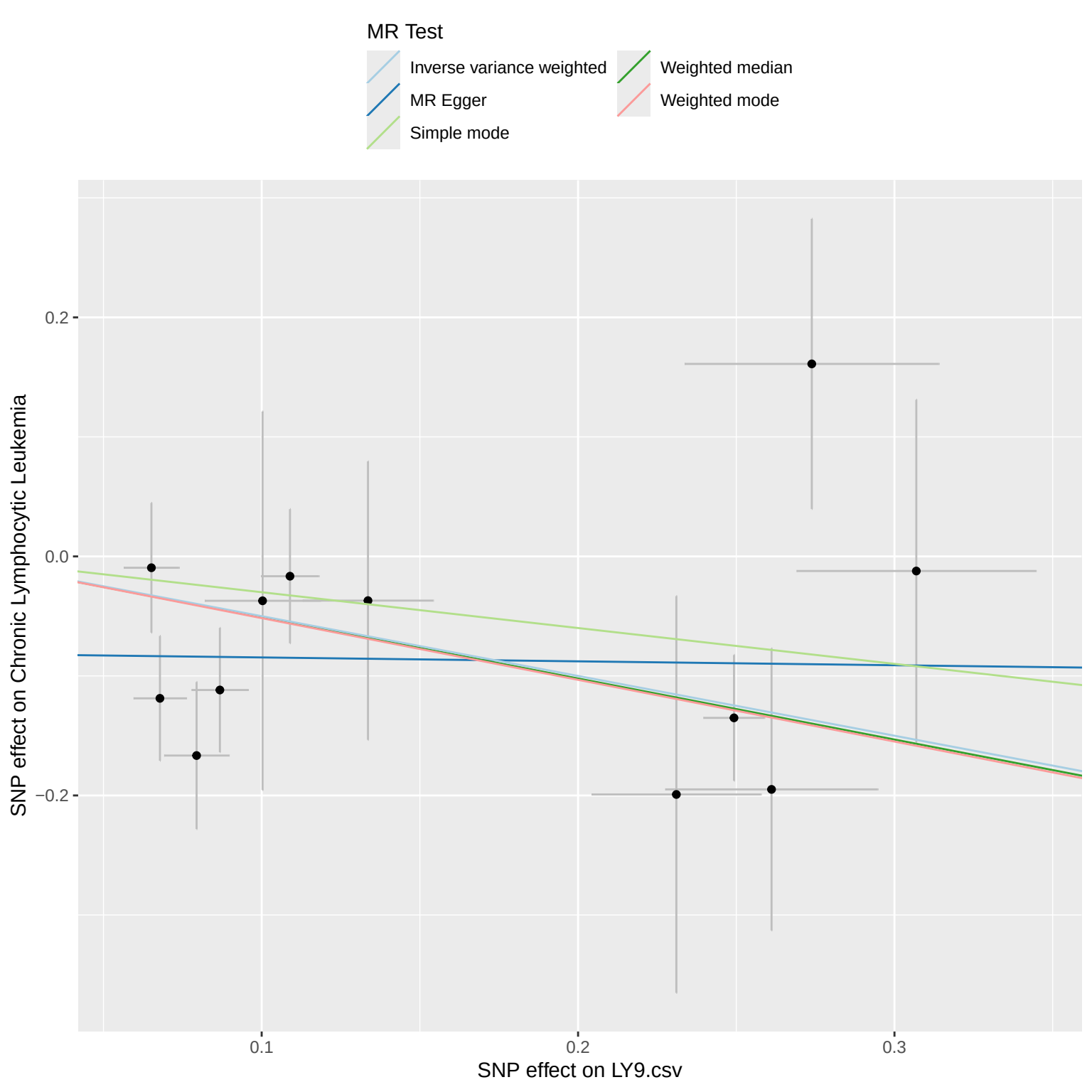
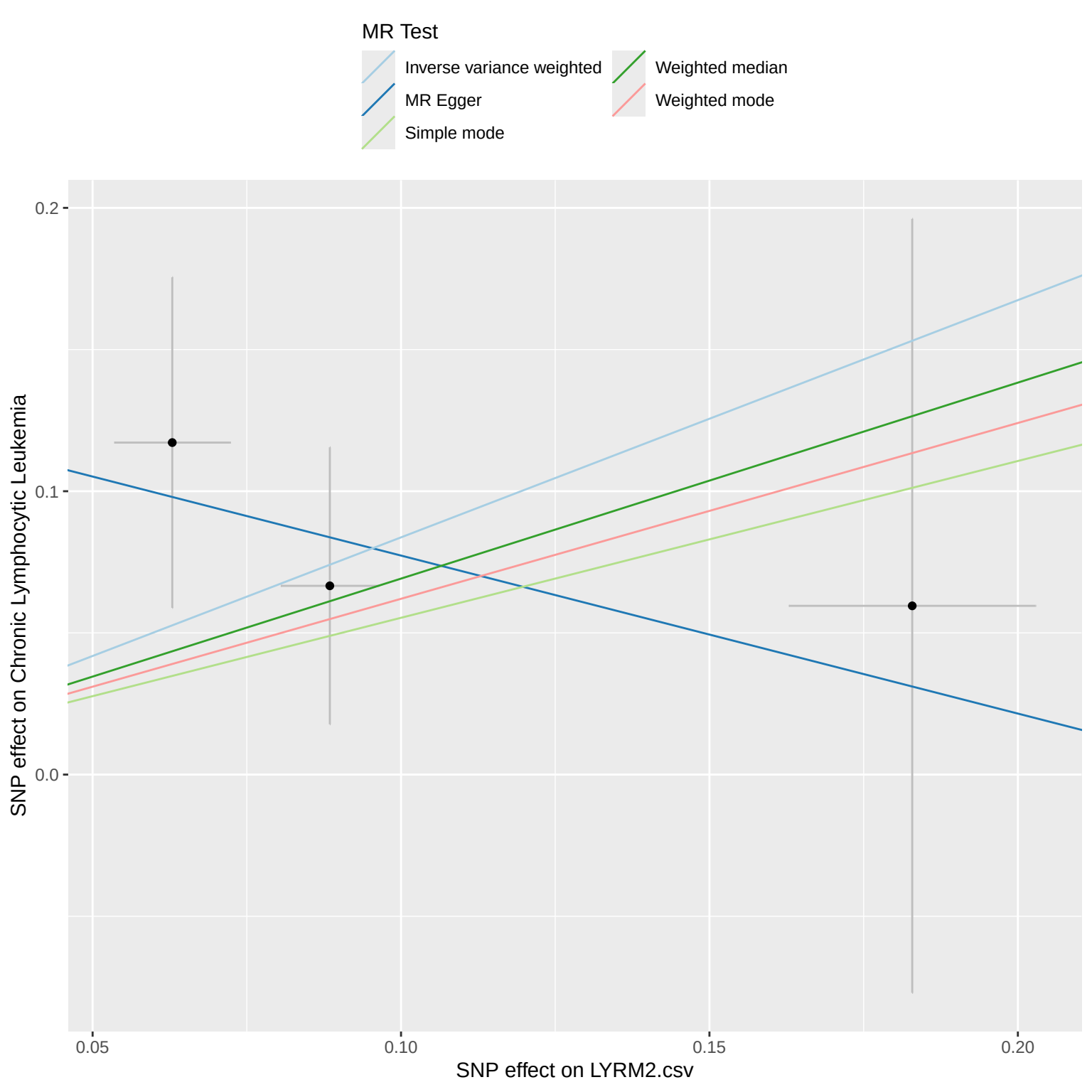
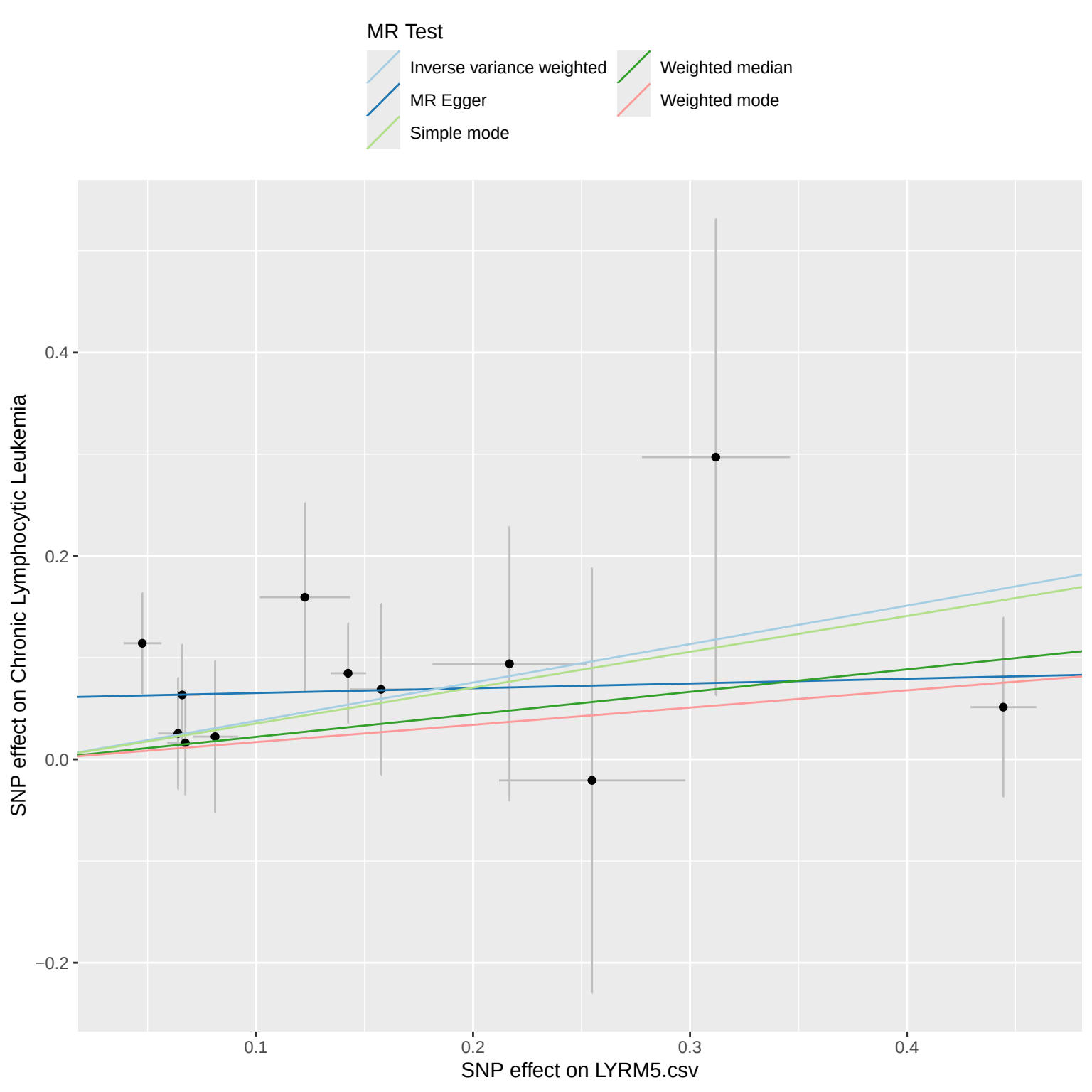
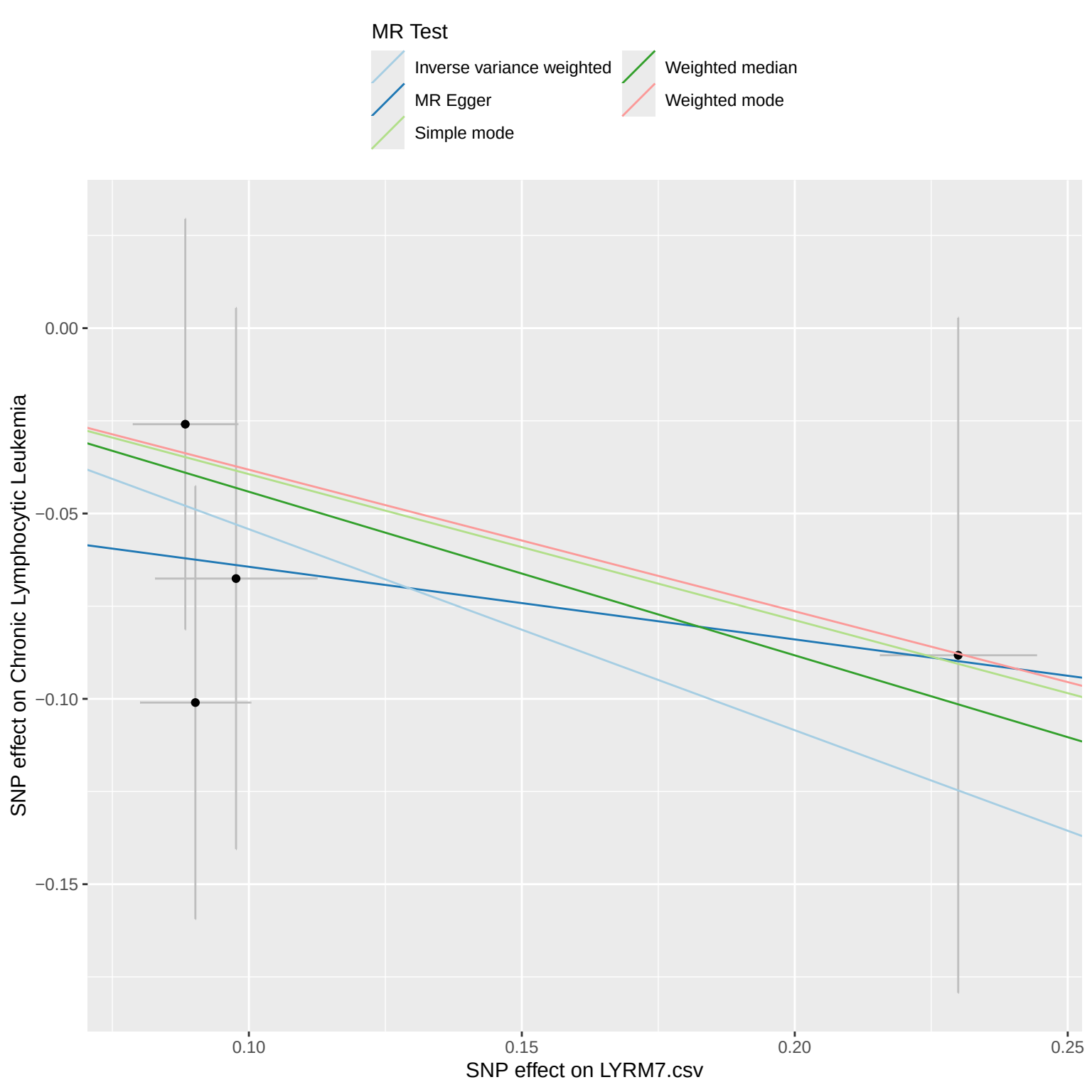
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.04
0.08
0.12
0.16
SNP effect on LTB4R.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on LY9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on LYRM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on LYRM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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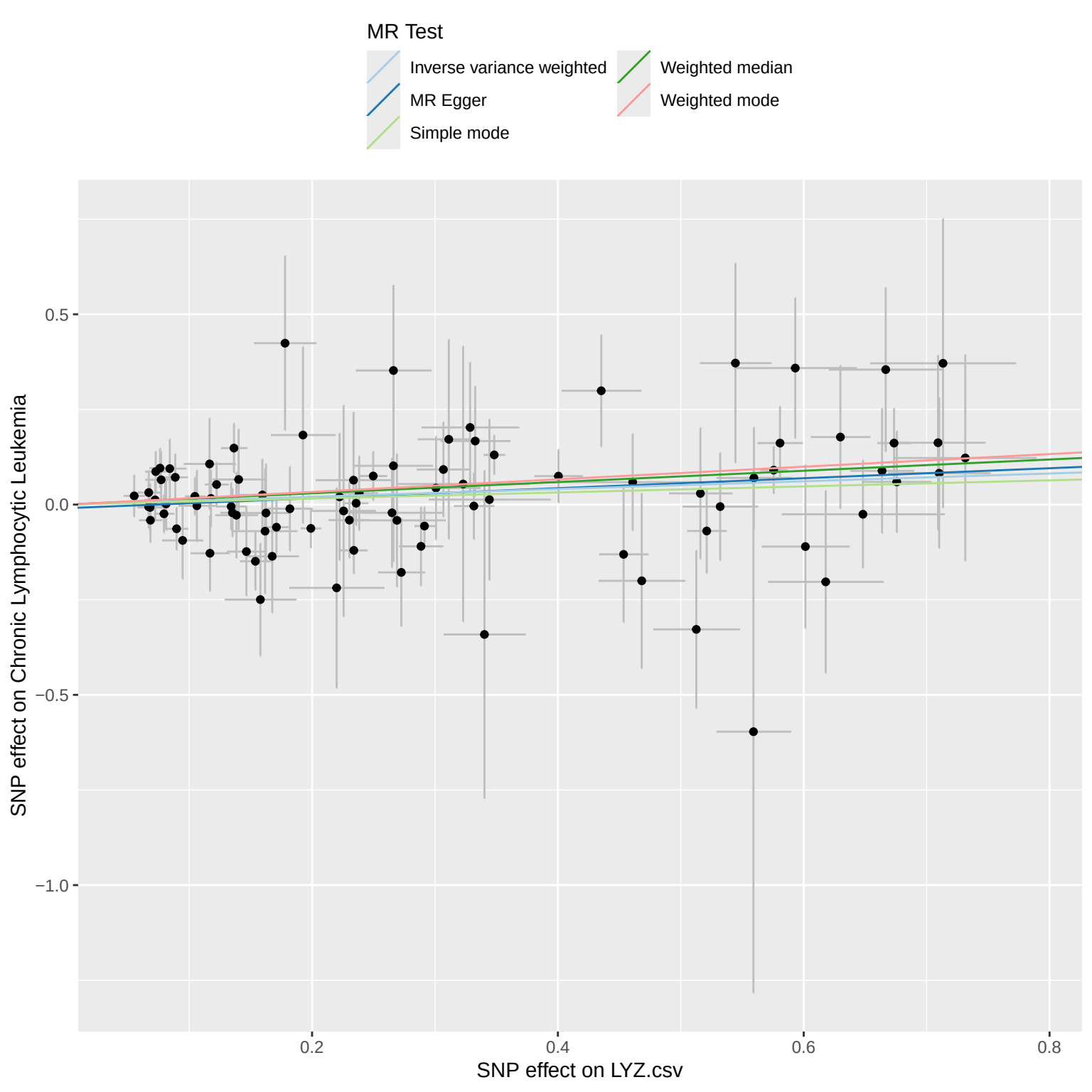
−0.05
−0.10
−0.15
0.10
0.15
0.20
0.25
SNP effect on LYRM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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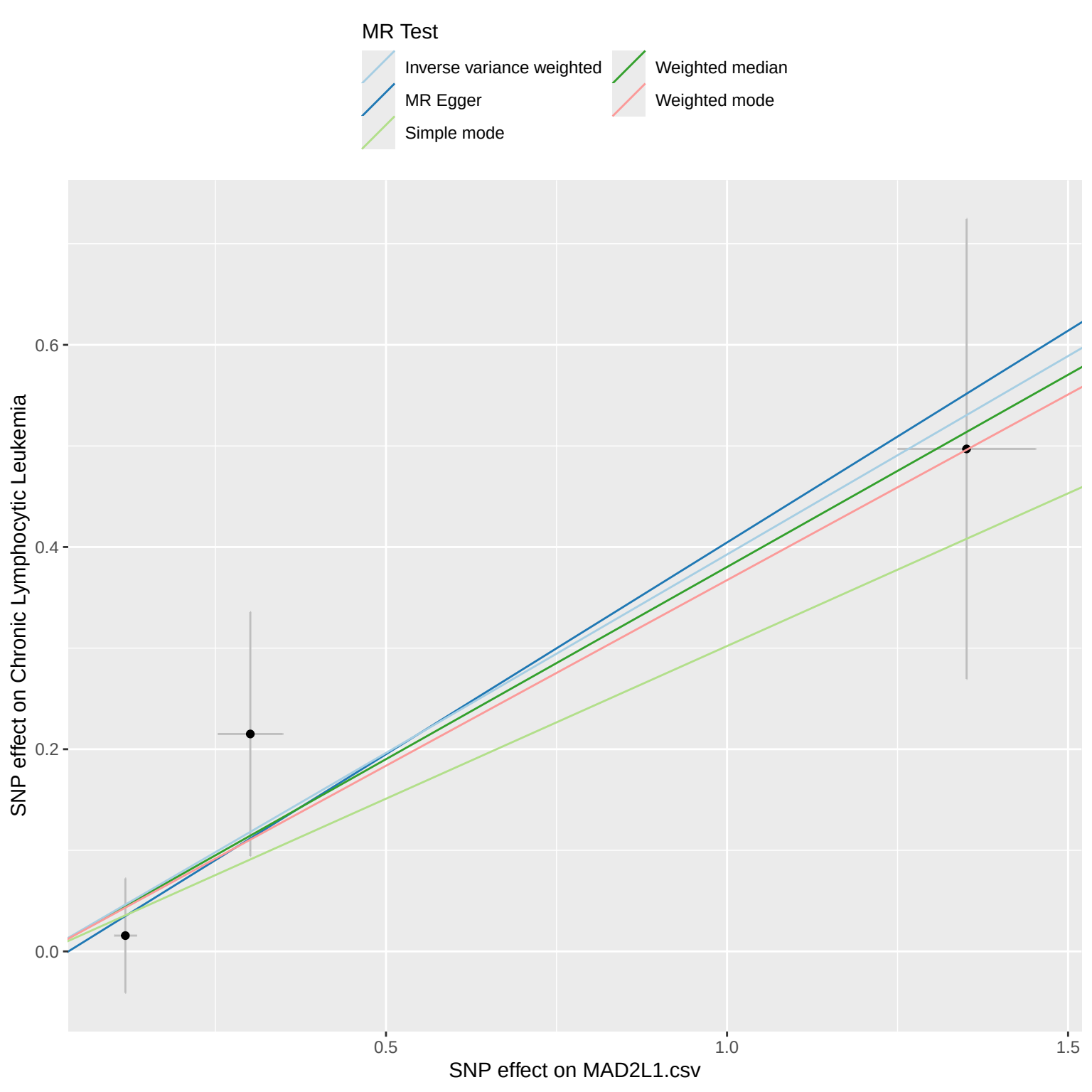
0.0
−0.5
−1.0
0.2
0.4
0.6
0.8
SNP effect on LYZ.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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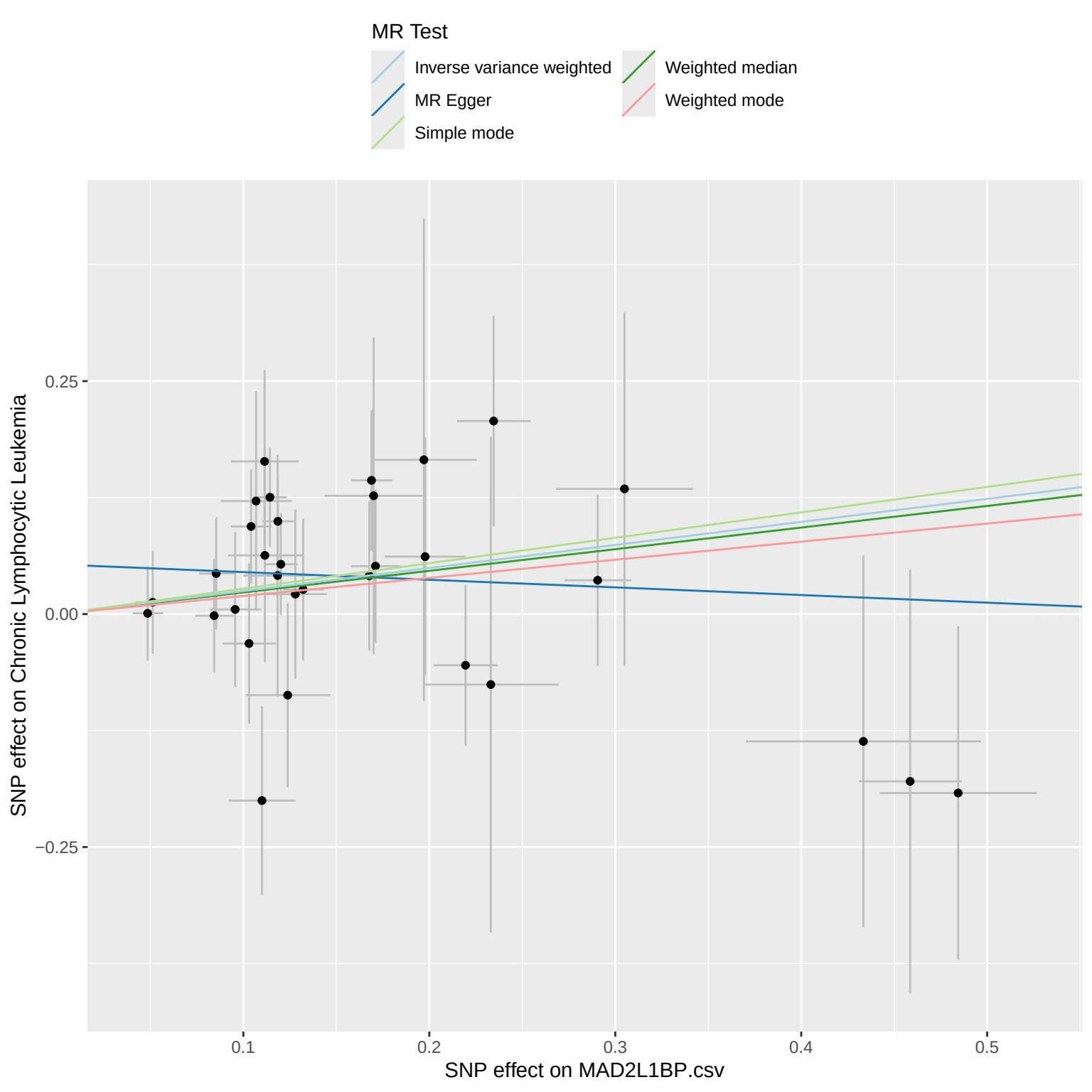
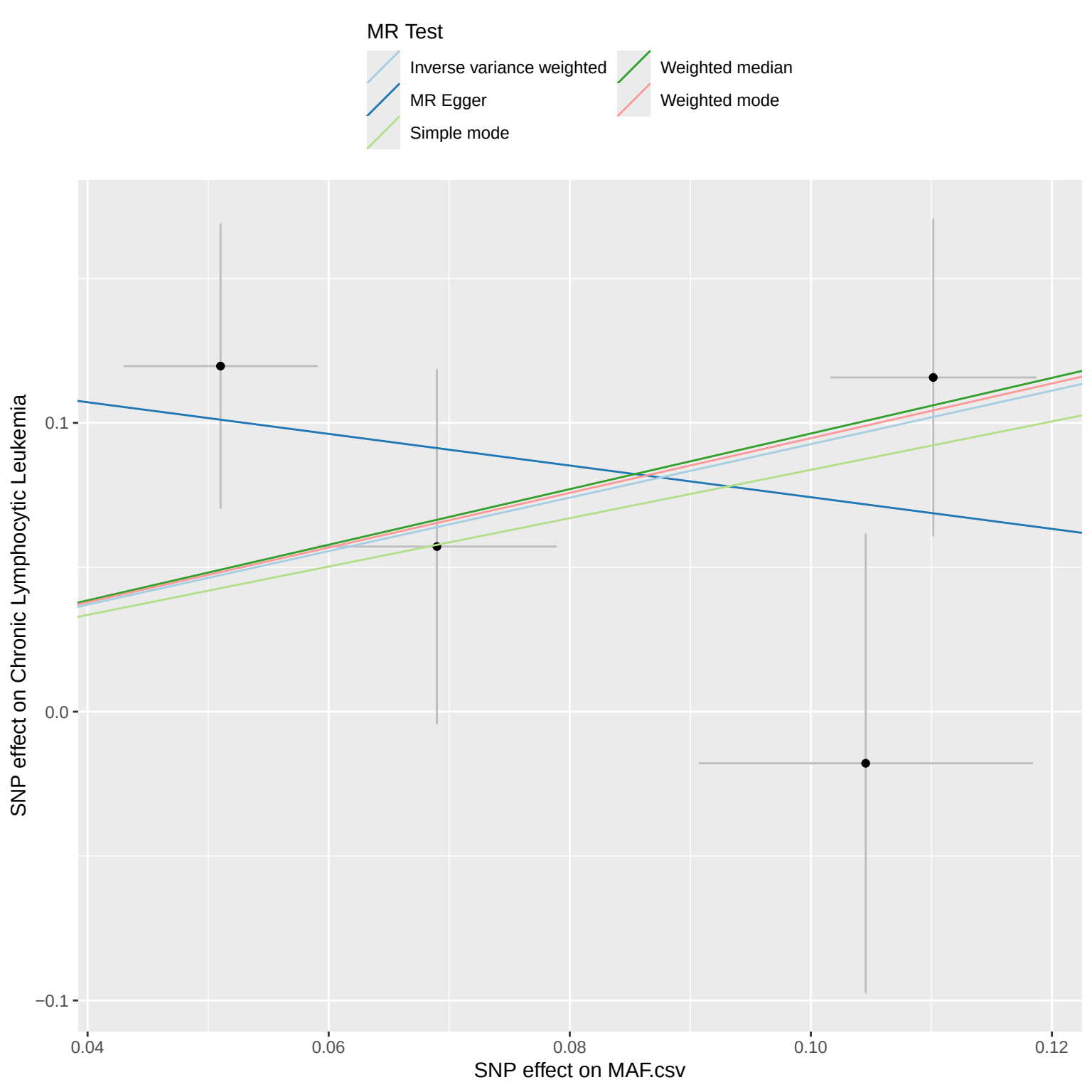
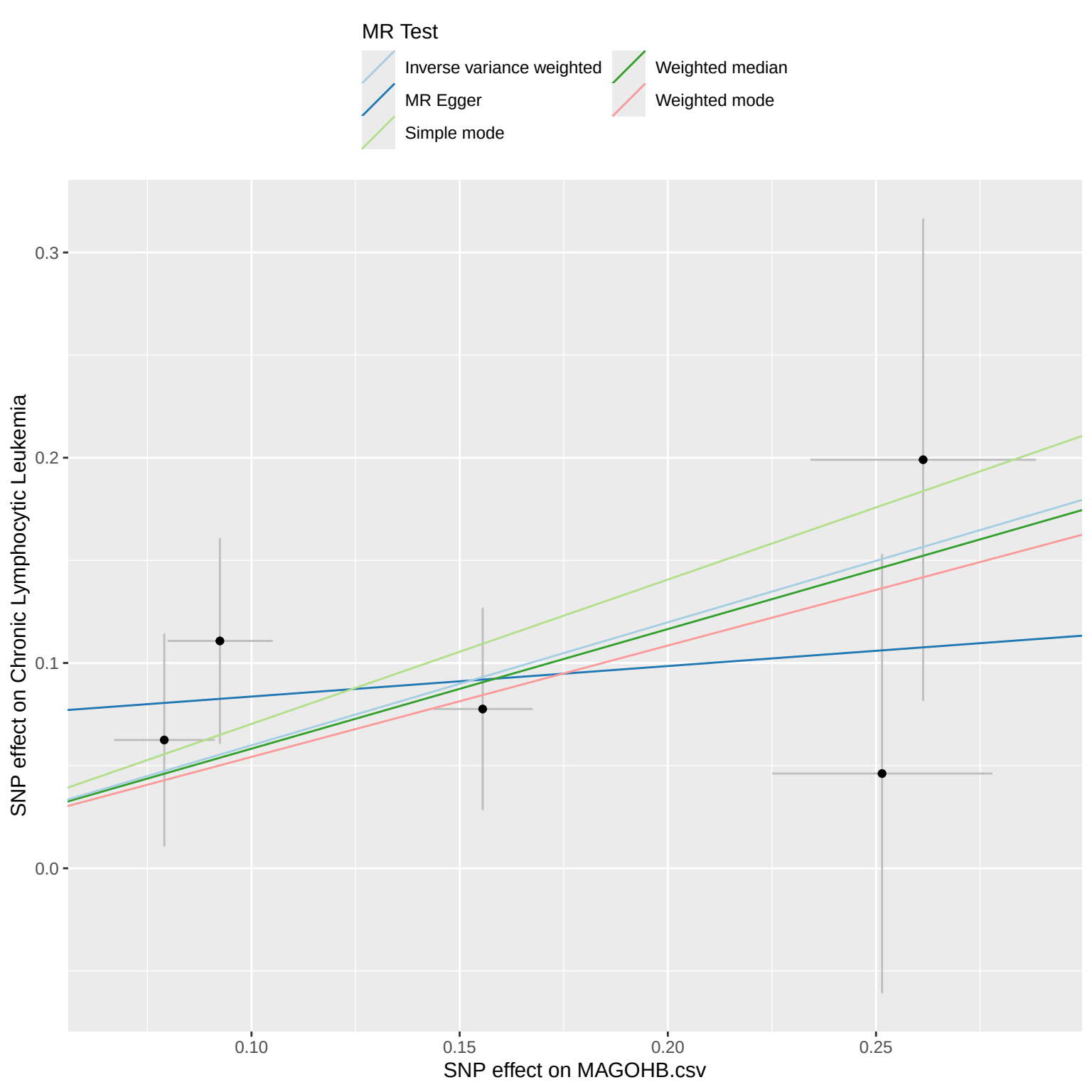
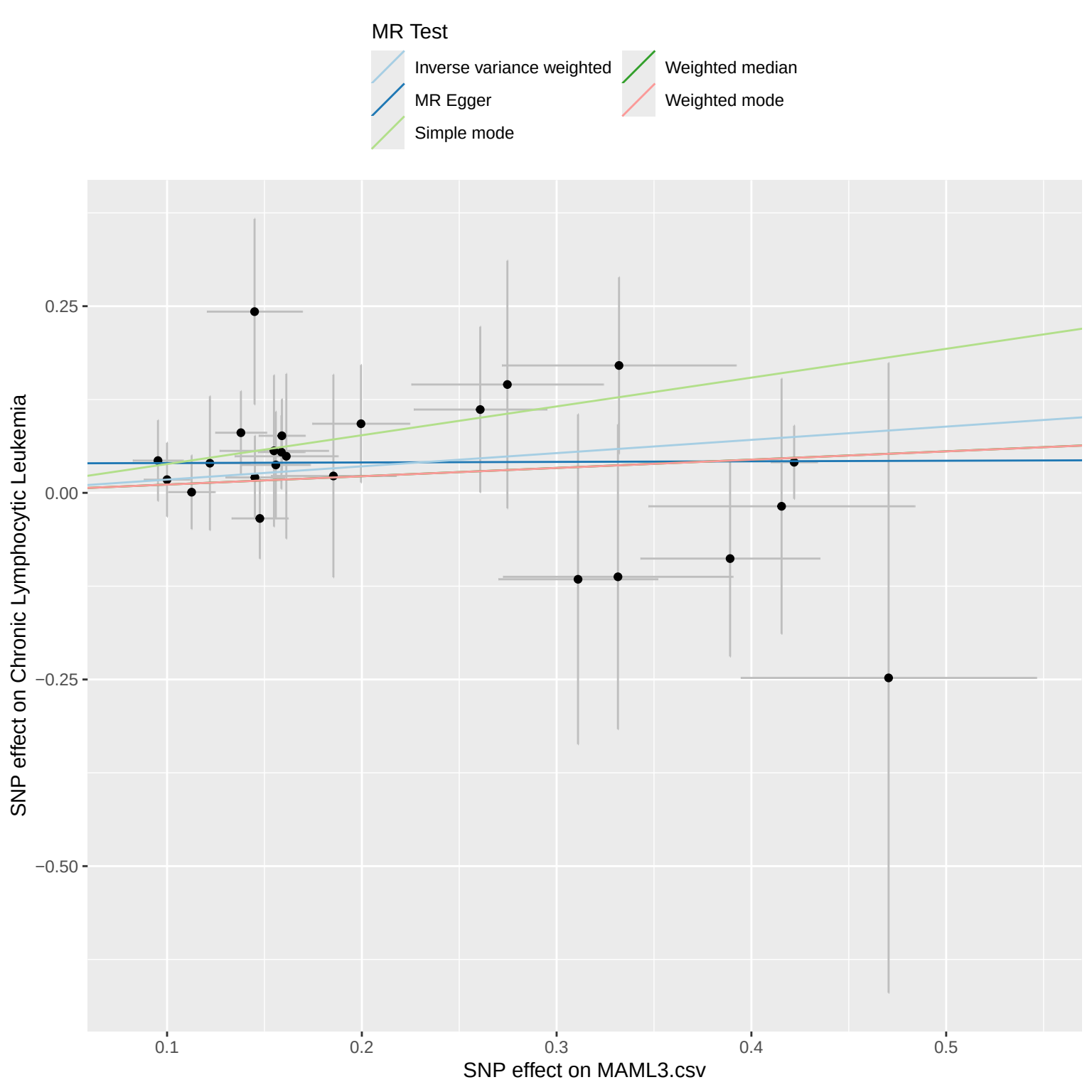
0.4
0.2
0.0
0.5
1.0
1.5
SNP effect on MAD2L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on MAD2L1BP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.04
0.06
0.08
0.10
0.12
SNP effect on MAF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on MAGOHB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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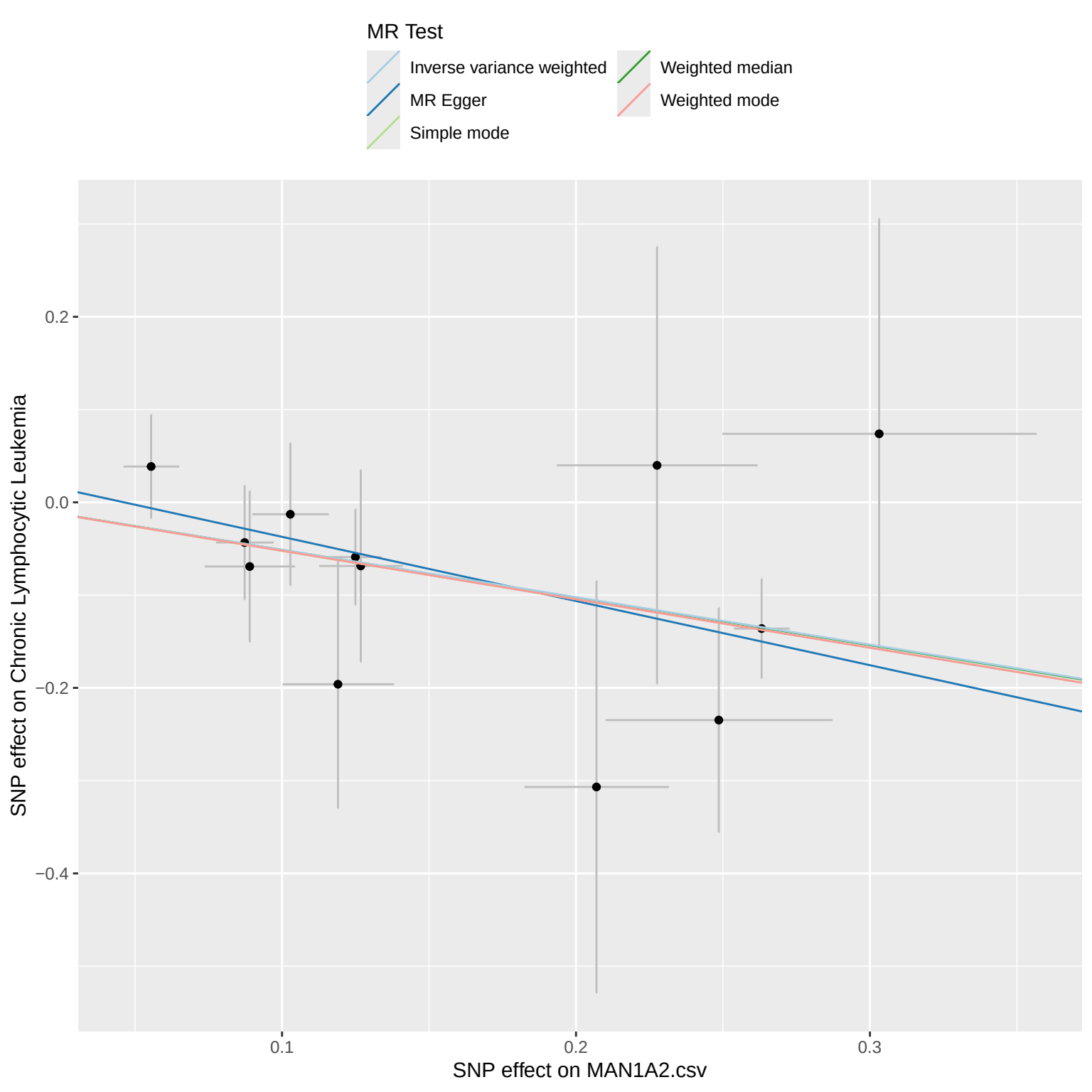
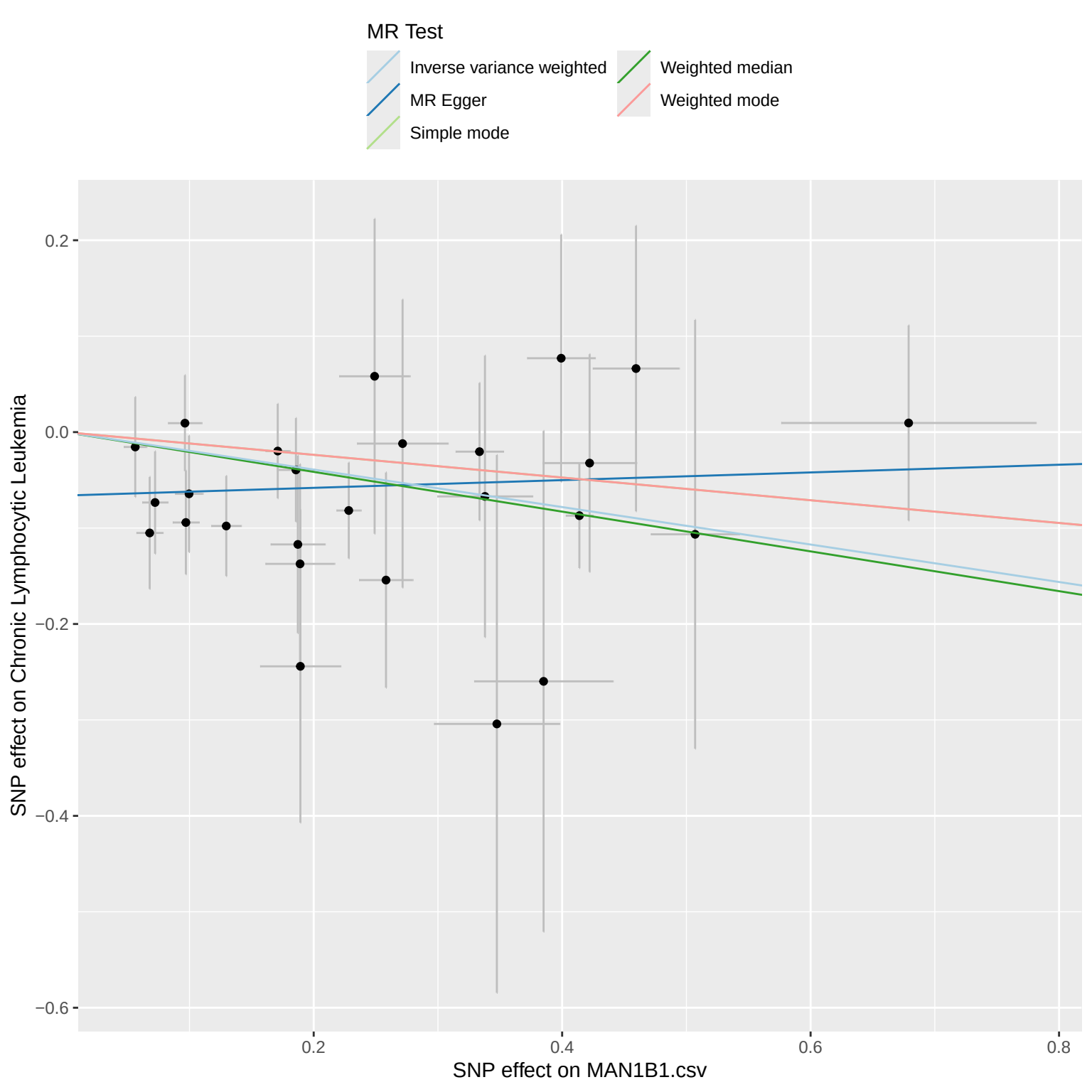
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on MAML3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on MAN1A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MAN1B1.csv
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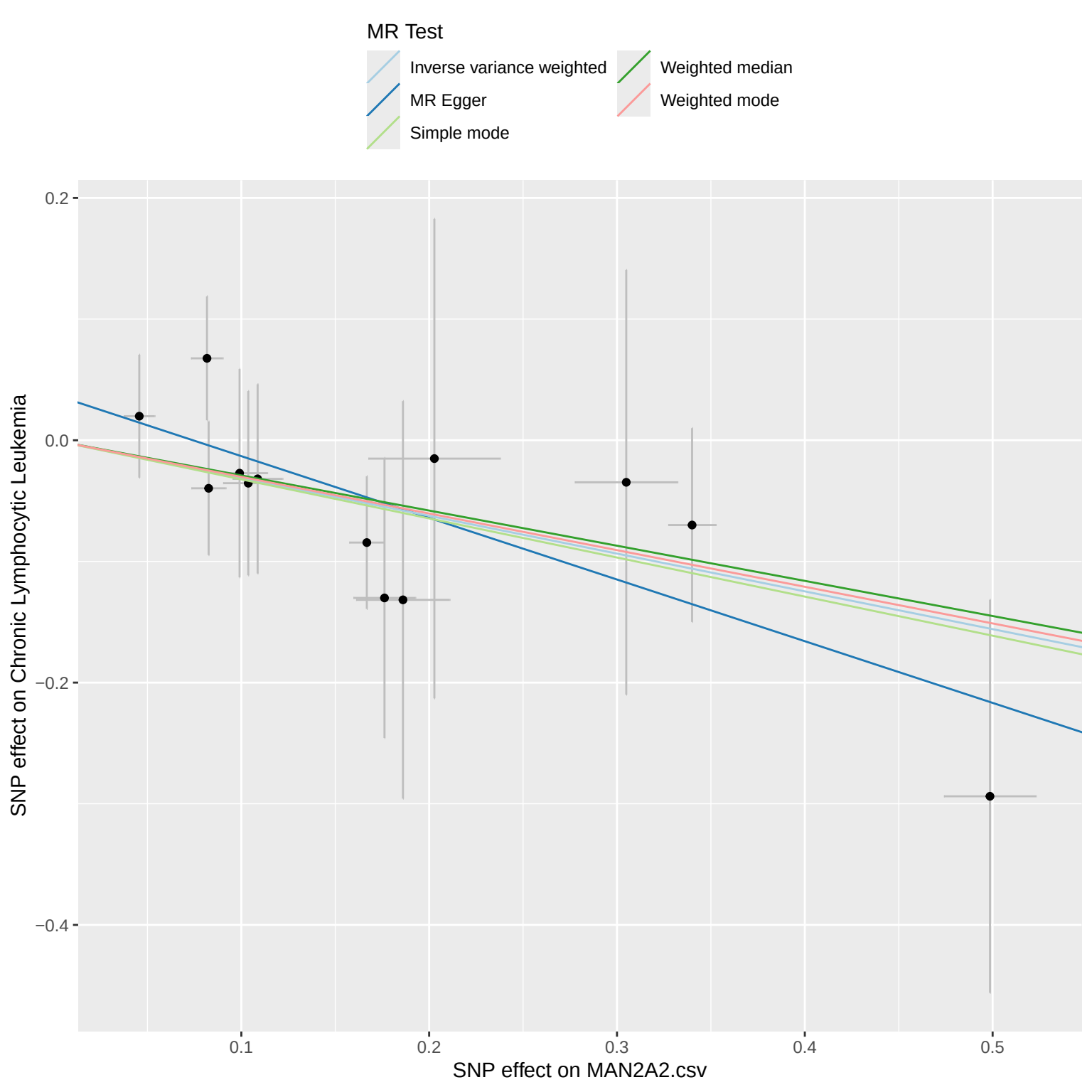
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
0.8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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MAN2A2.csv
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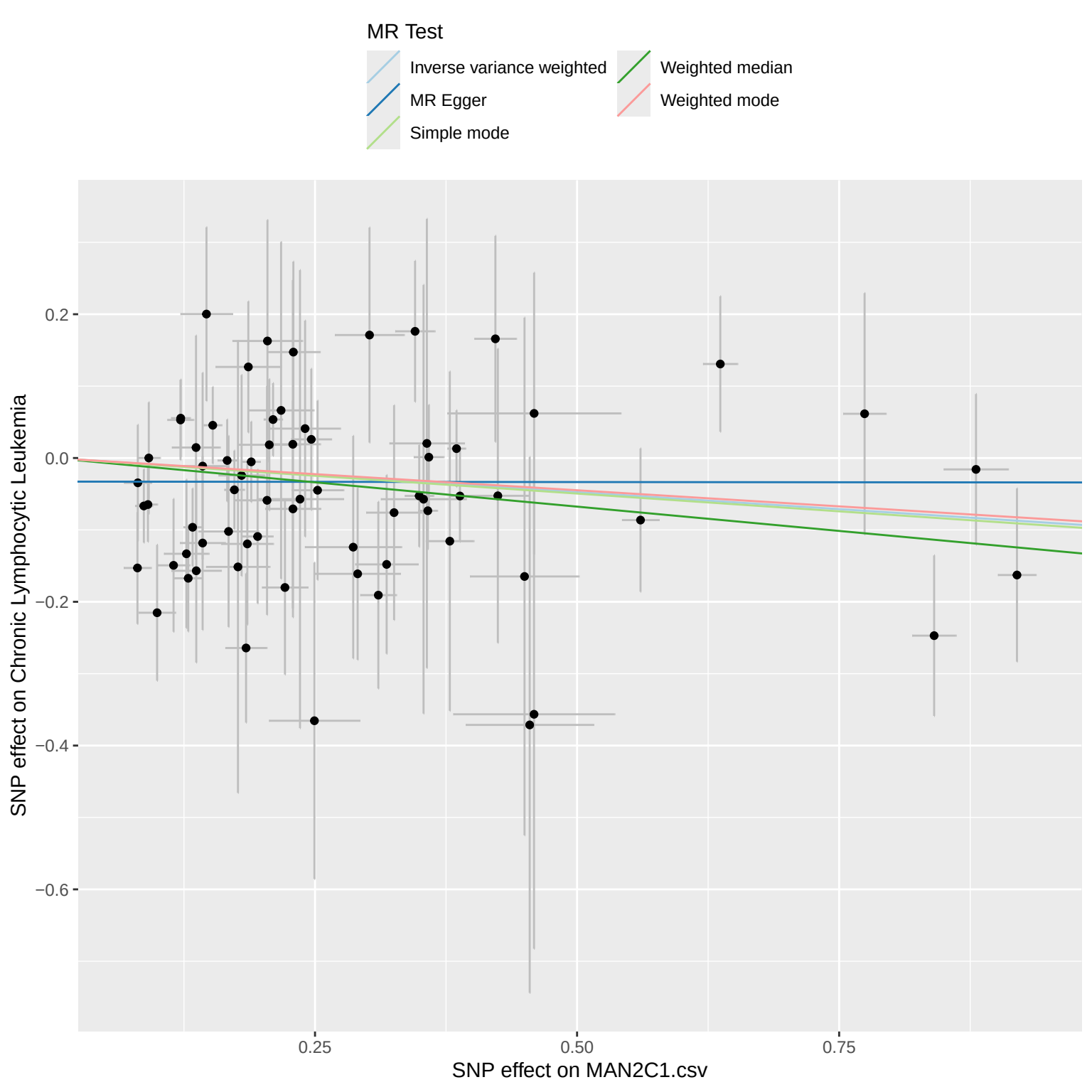
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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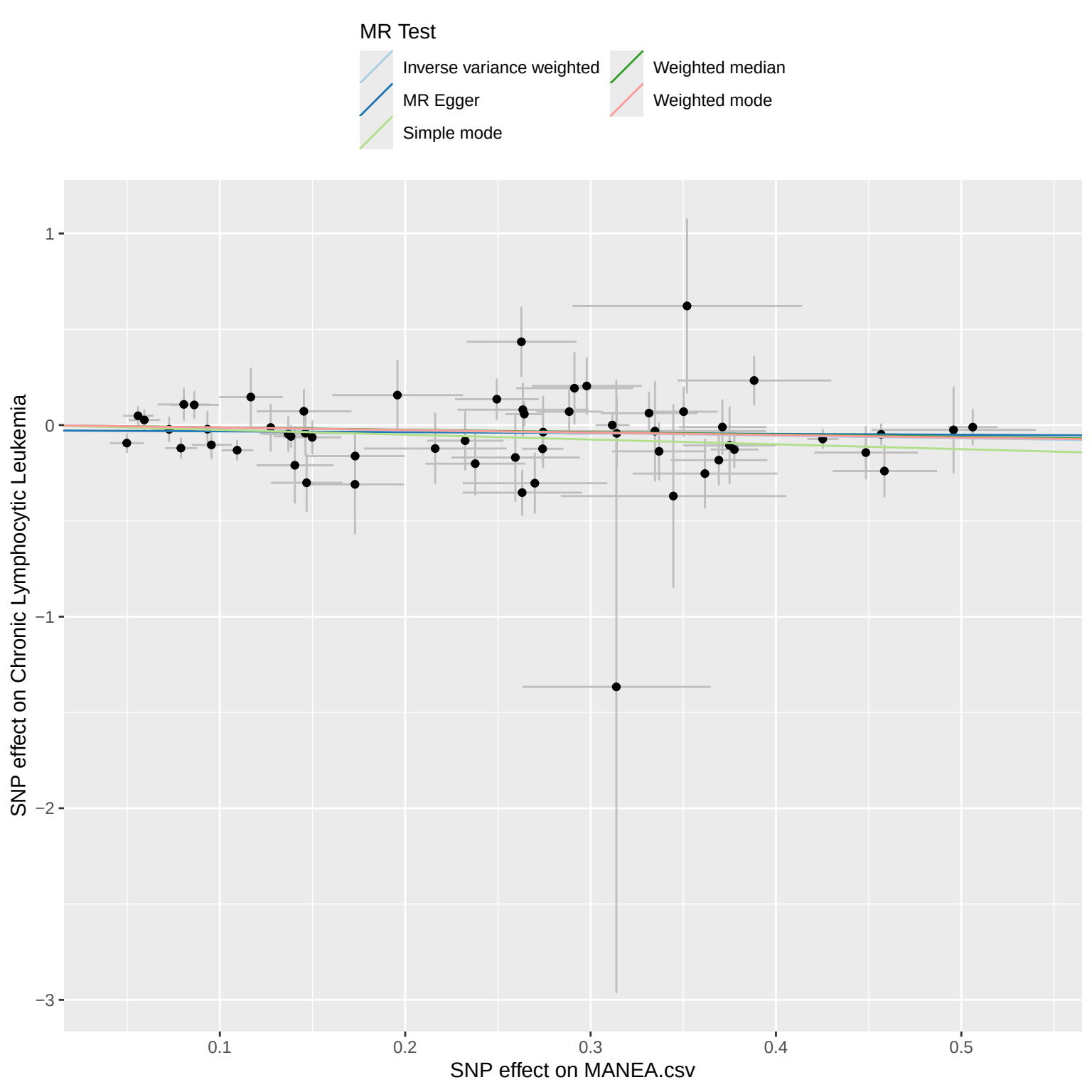
−0.2
−0.4
−0.6
0.25
0.50
0.75
SNP effect on MAN2C1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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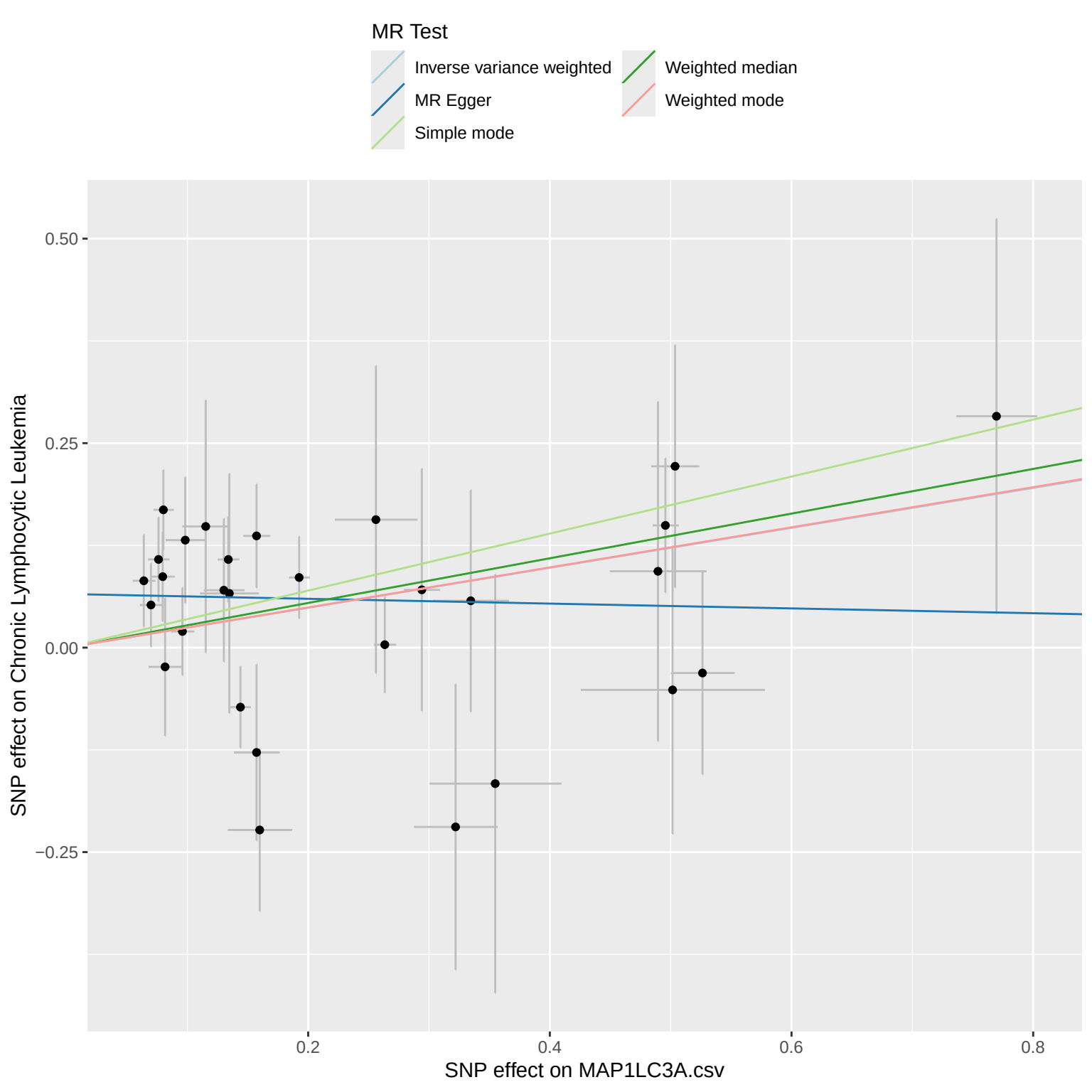
0
−1
−2
−3
0.1
0.2
0.3
0.4
0.5
SNP effect on MANEA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.25
0.00
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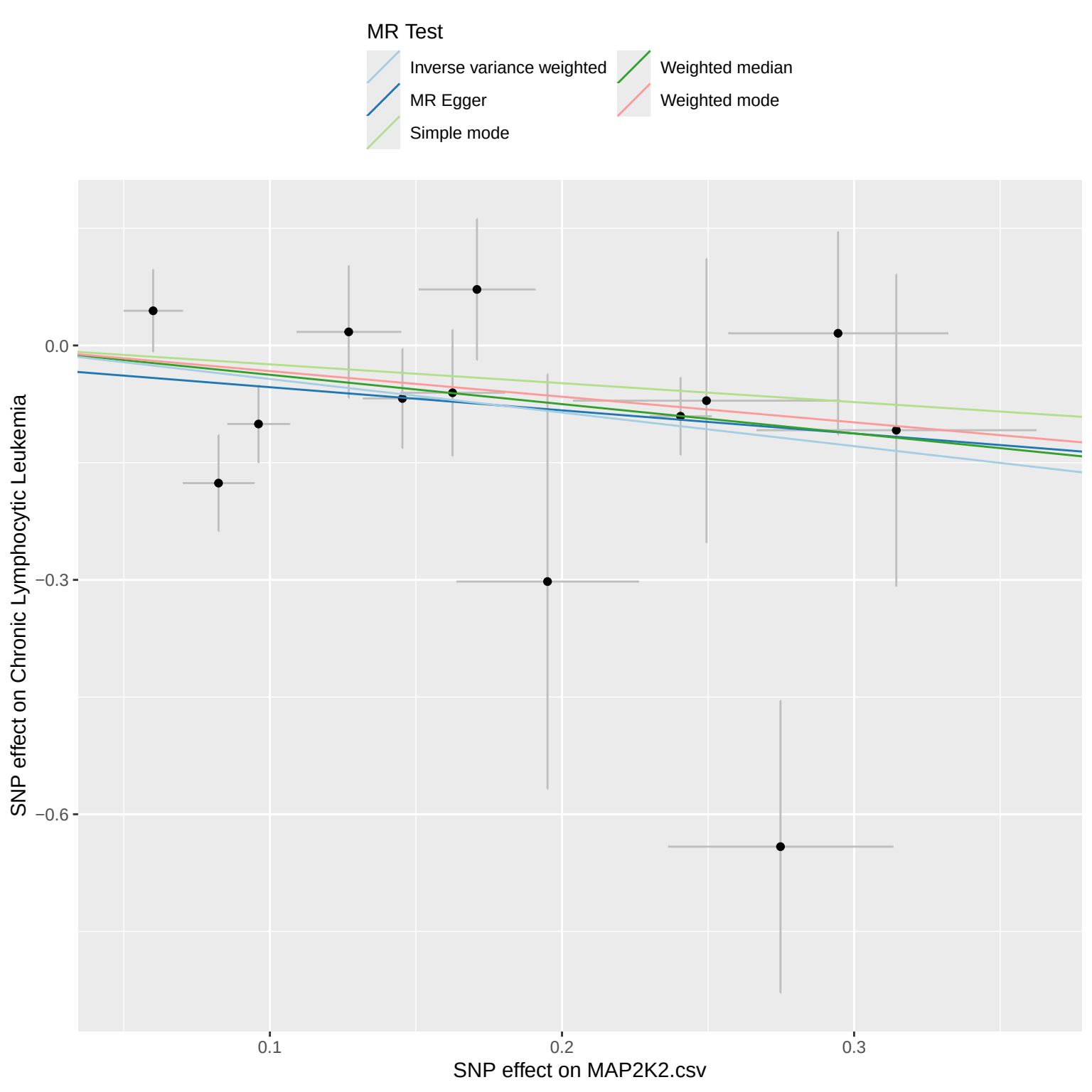
0.2
0.4
0.6
0.8
SNP effect on MAP1LC3A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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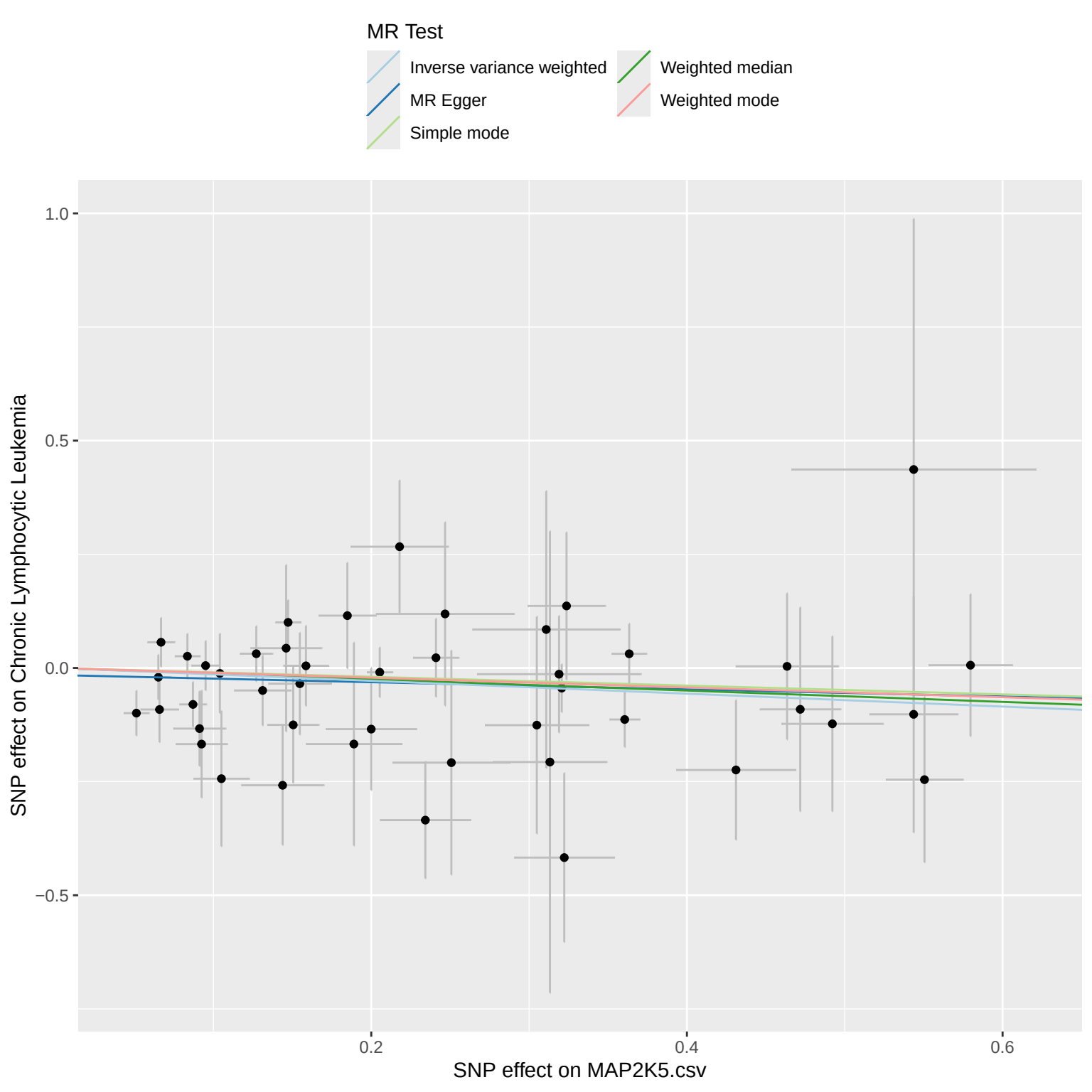
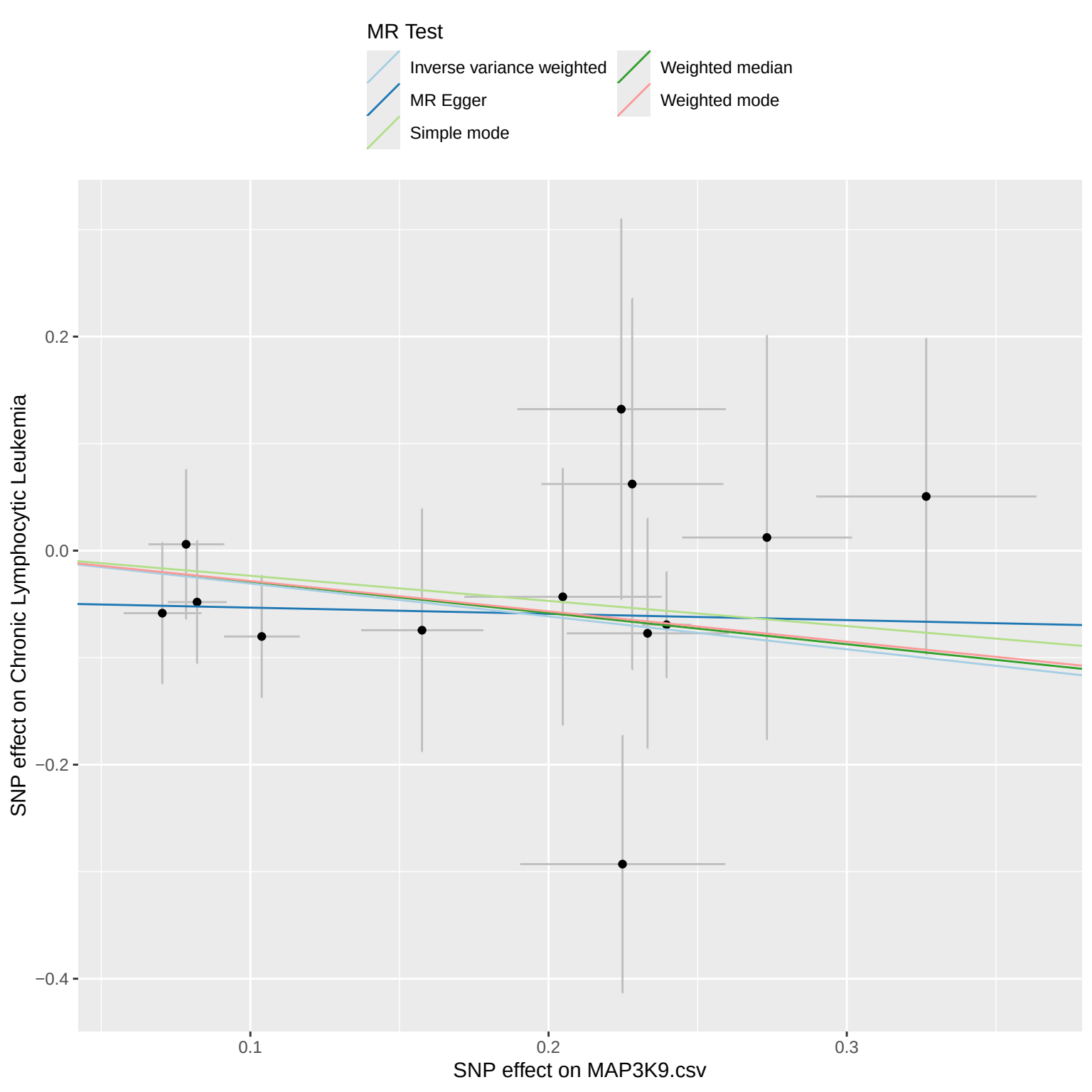
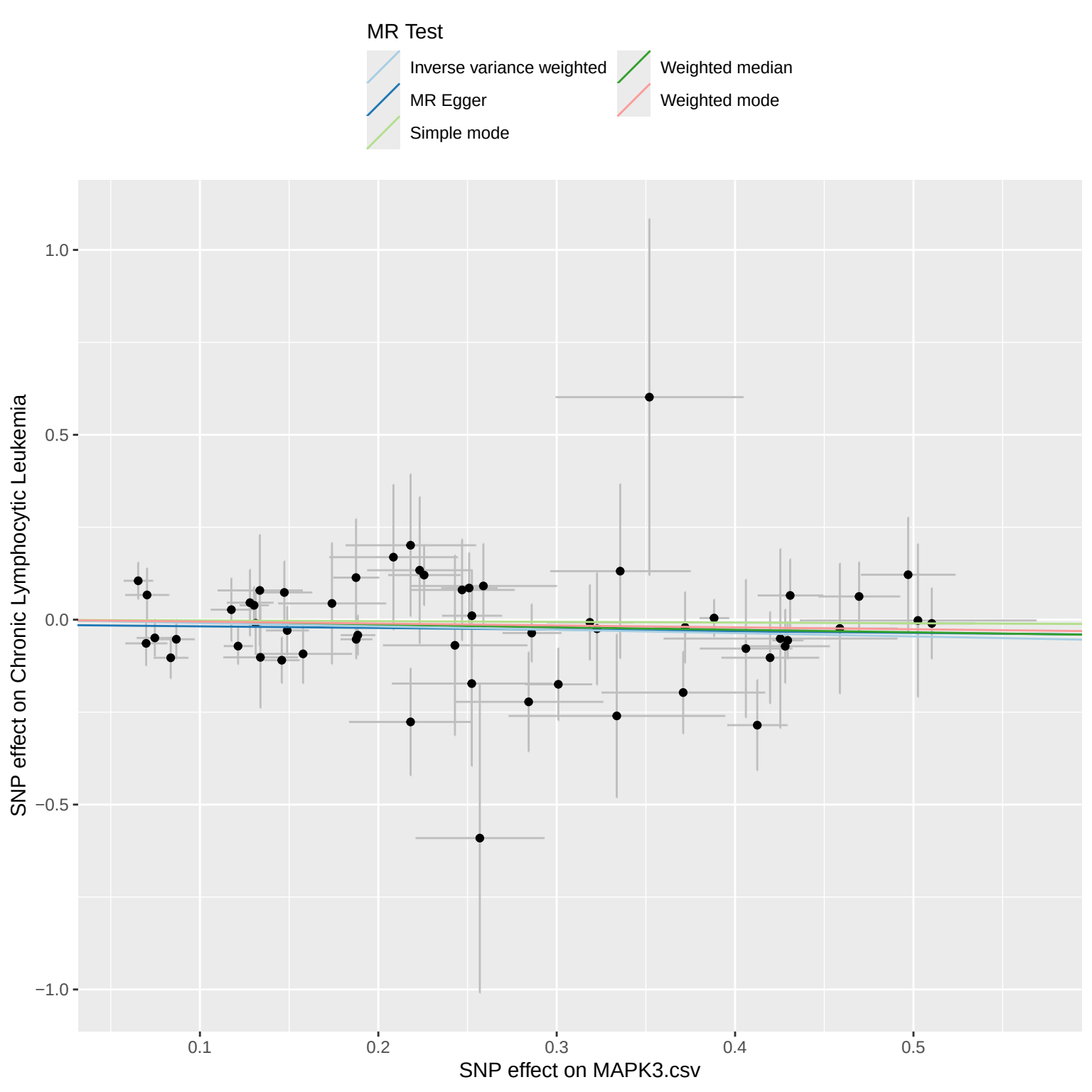
−0.6
0.1
0.2
0.3
SNP effect on MAP2K2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MAP2K5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on MAP3K9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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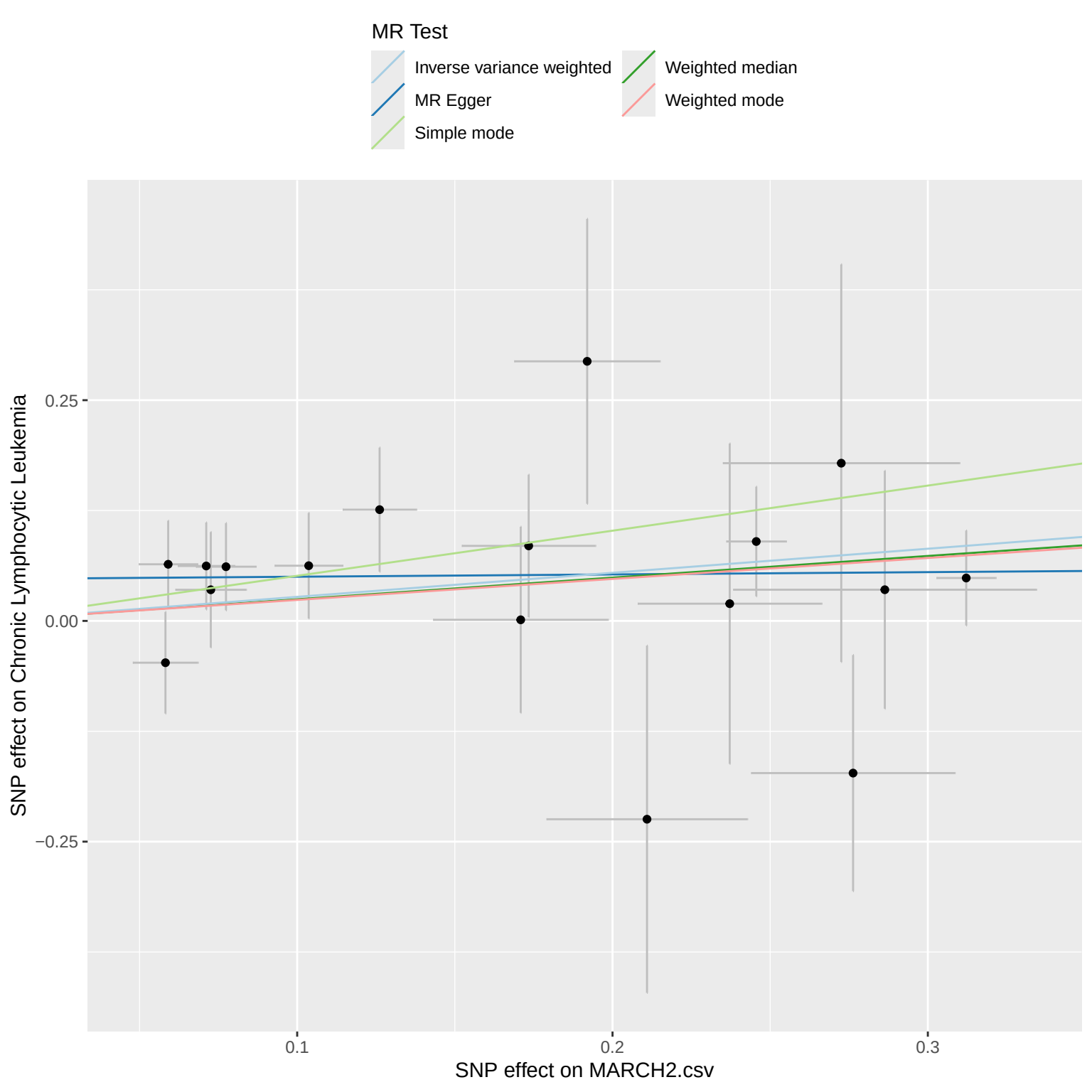
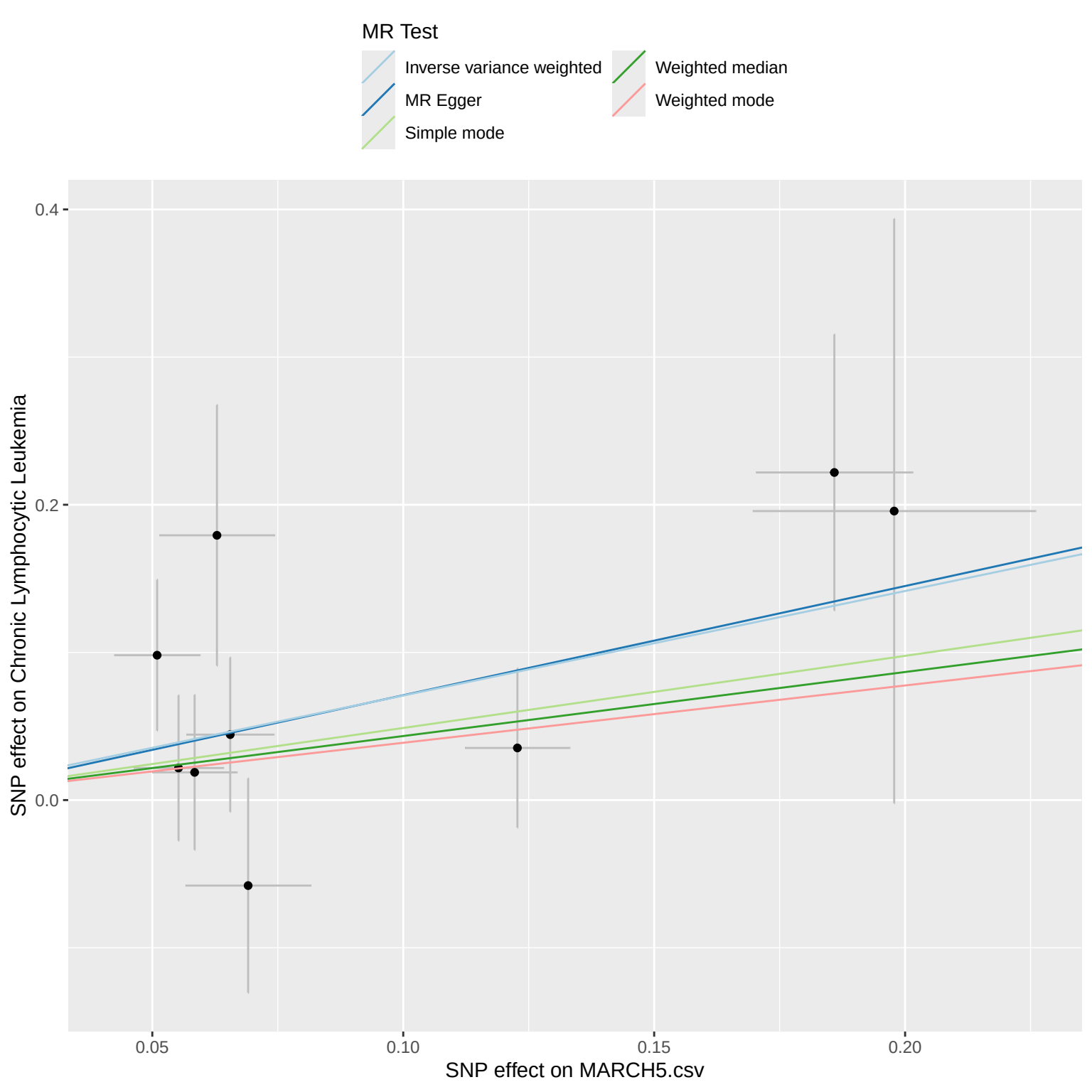
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on MAPK3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on MARCH2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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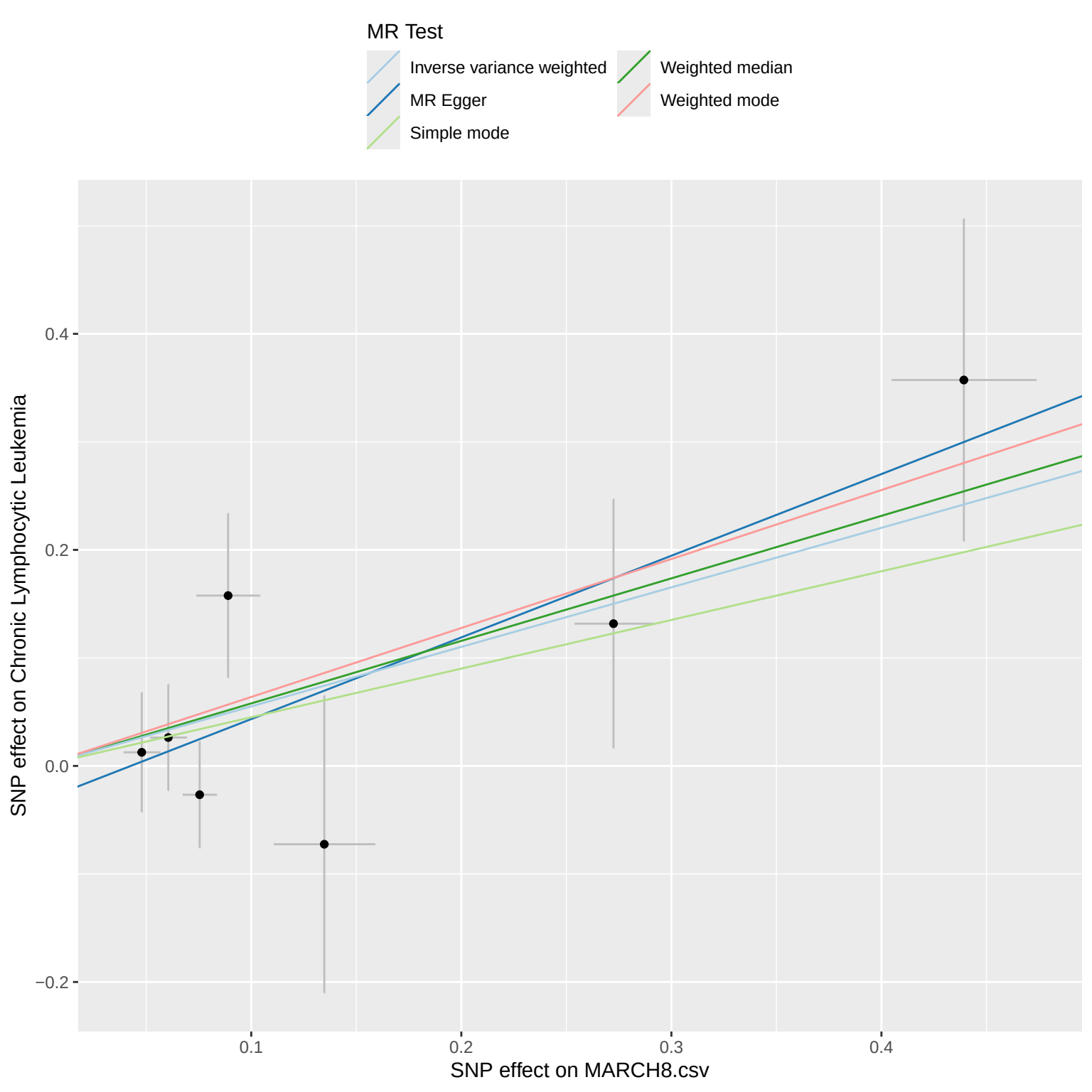
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on MARCH5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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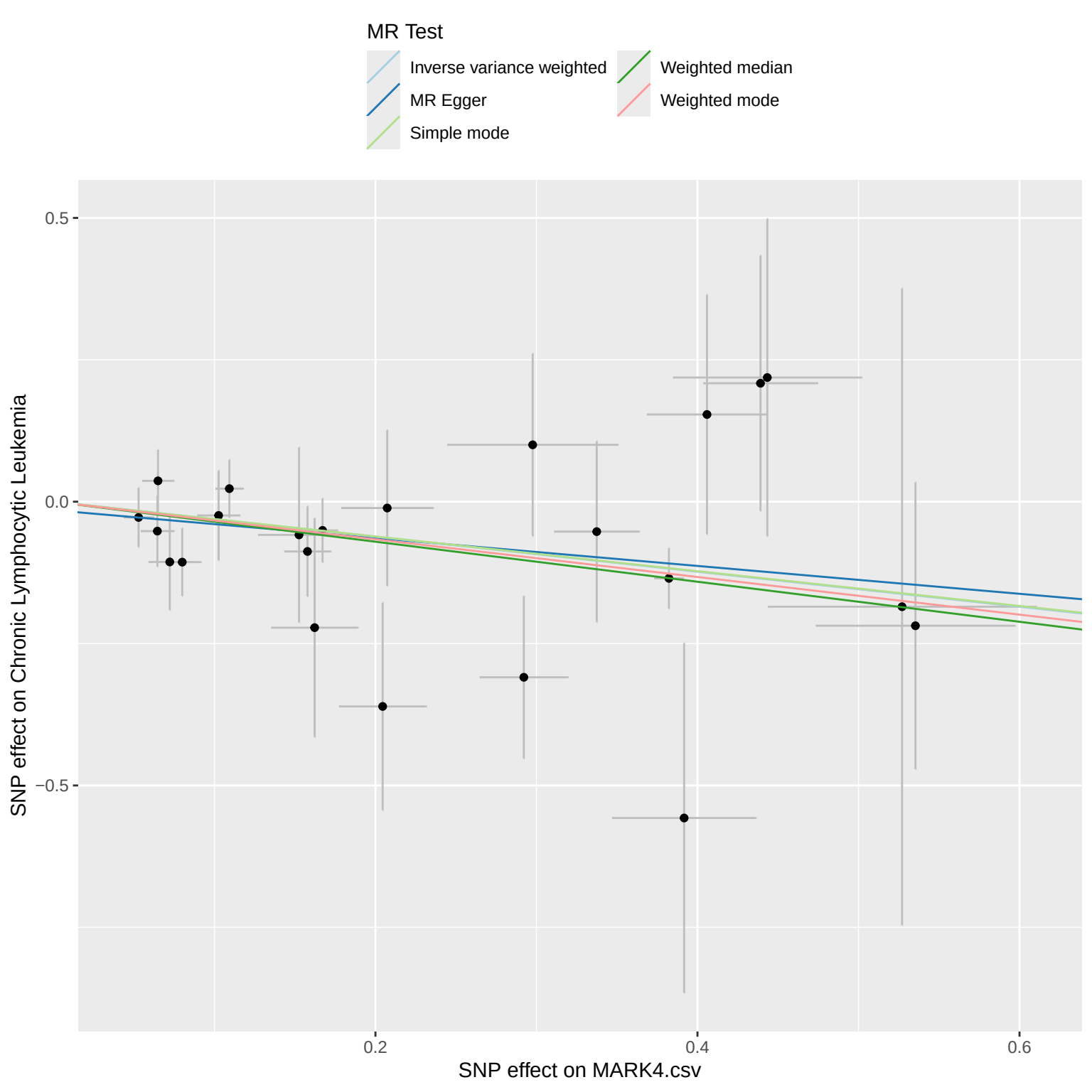
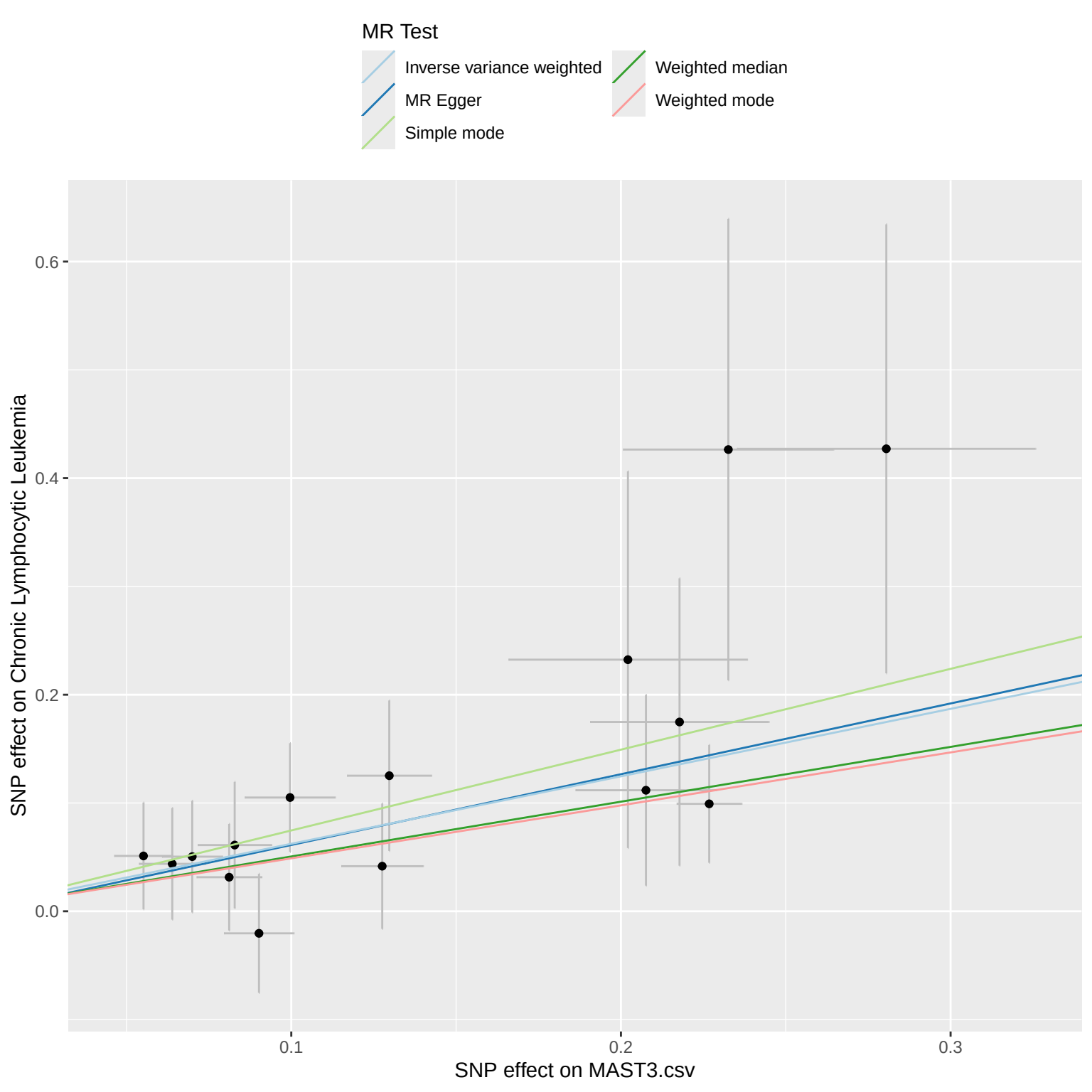
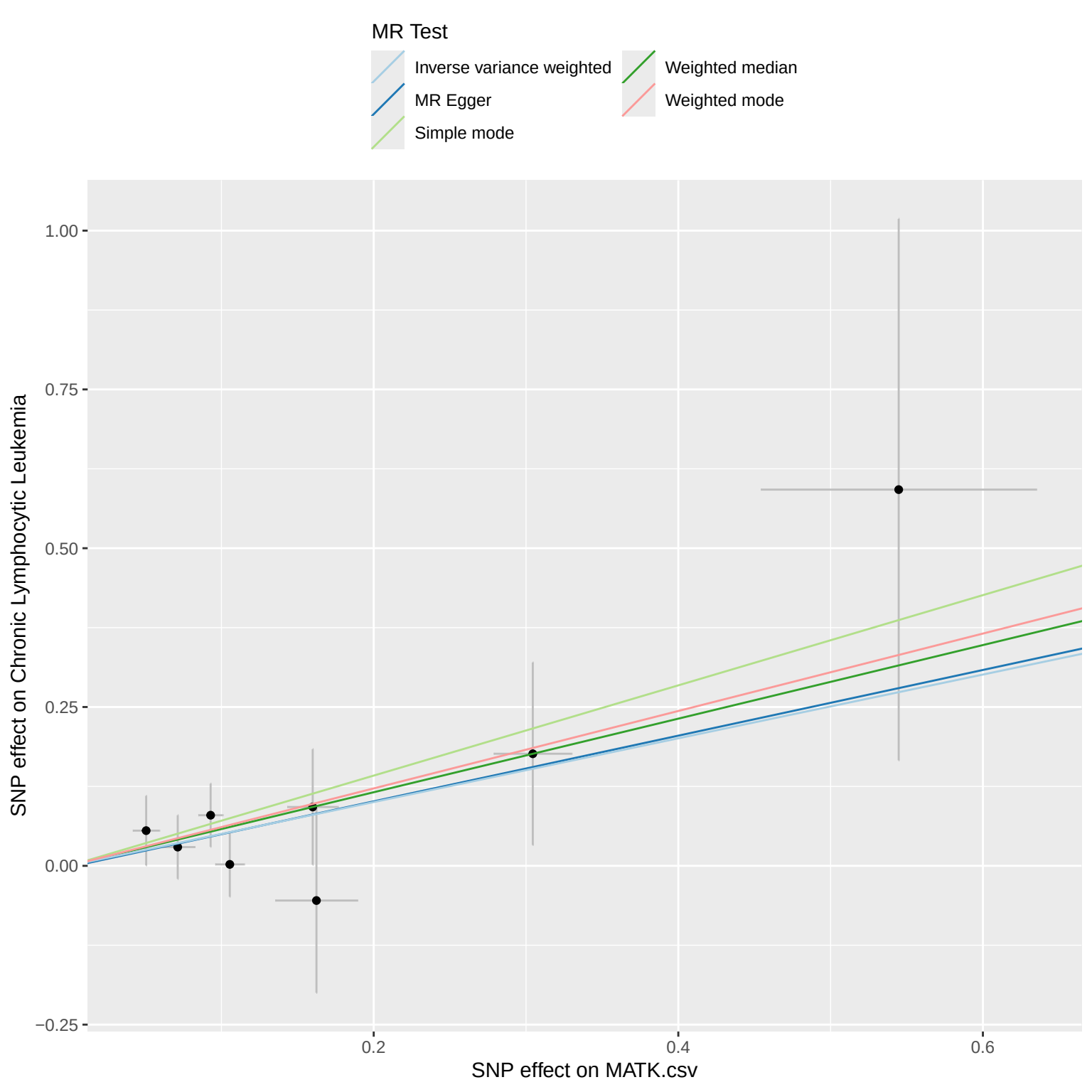
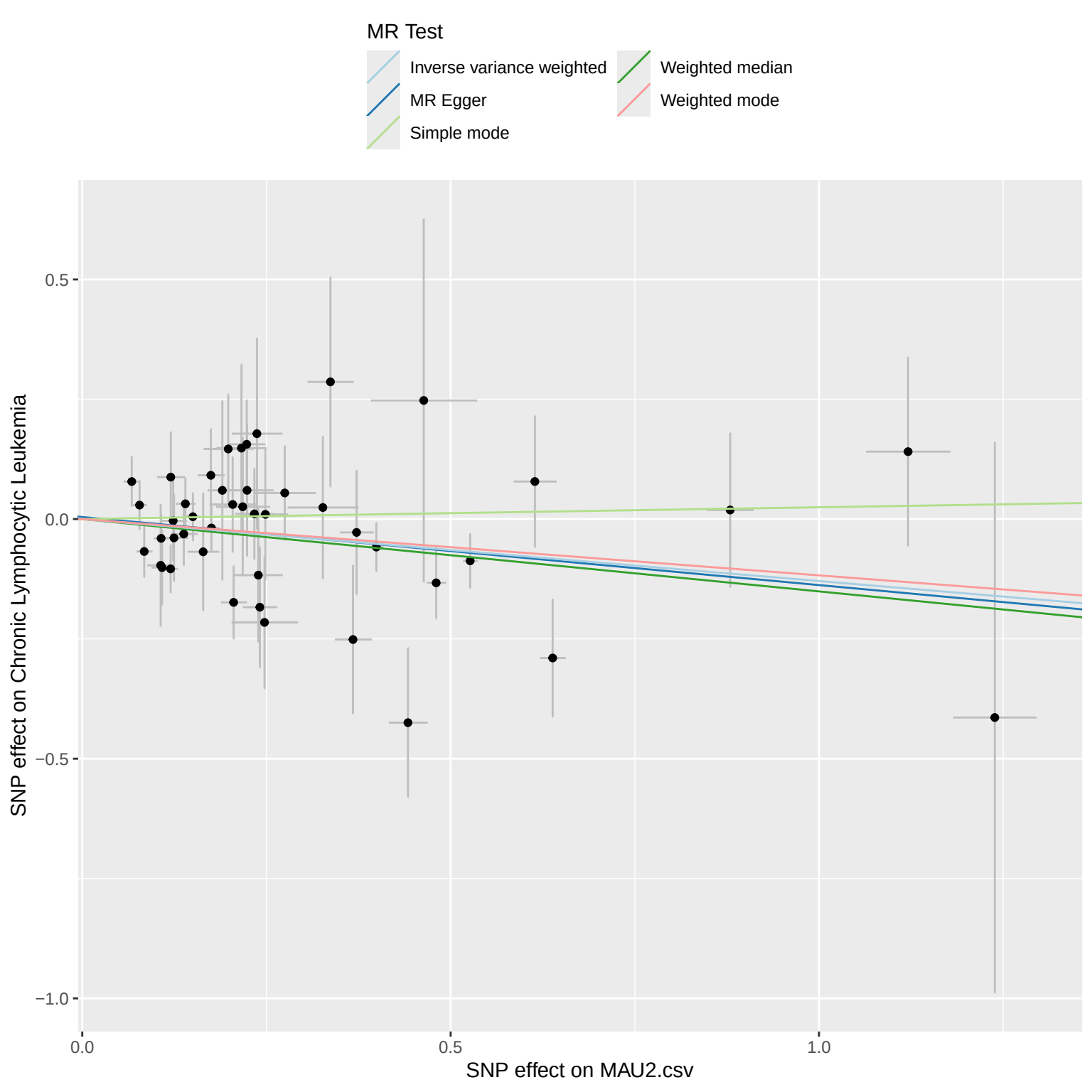
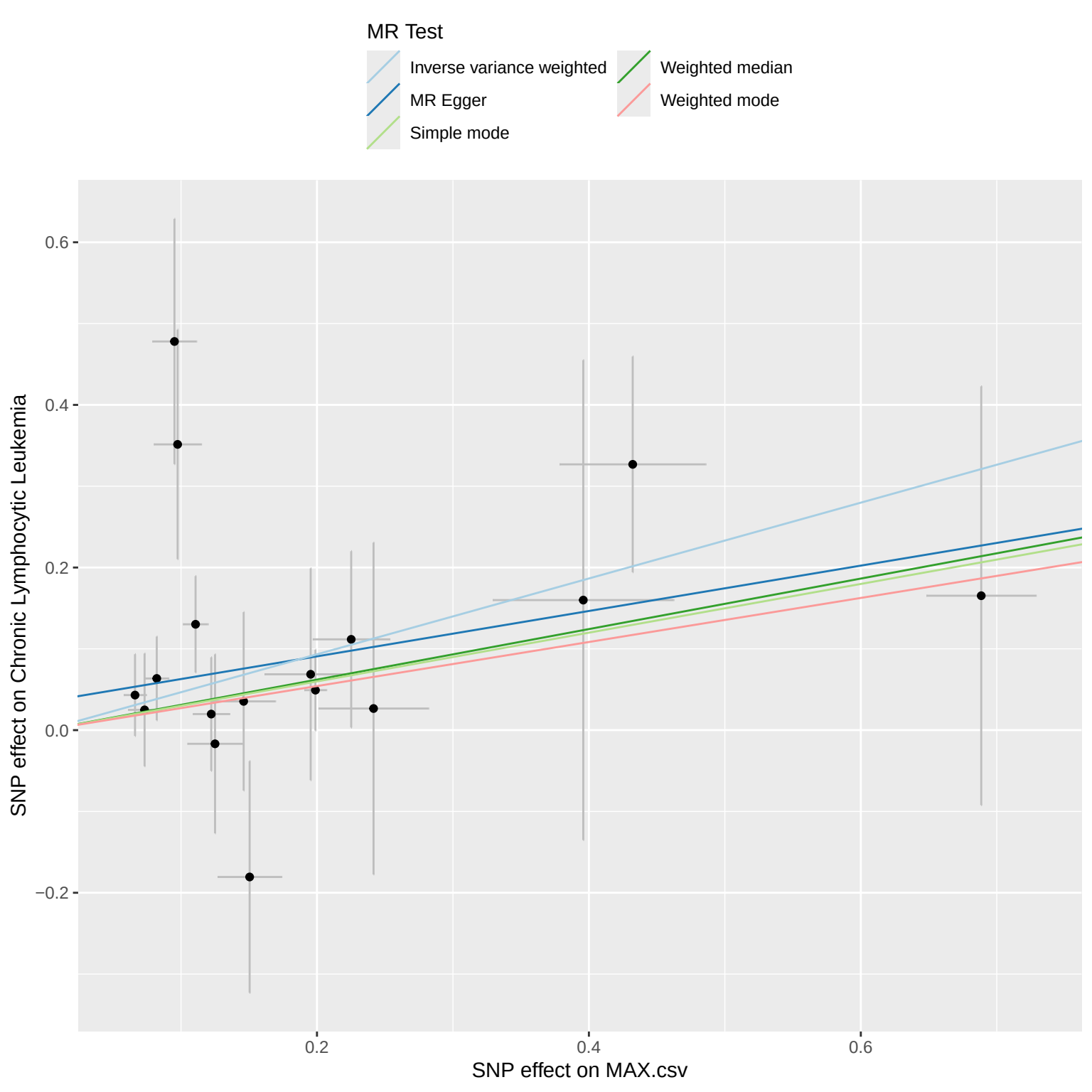
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on MARCH8.csv

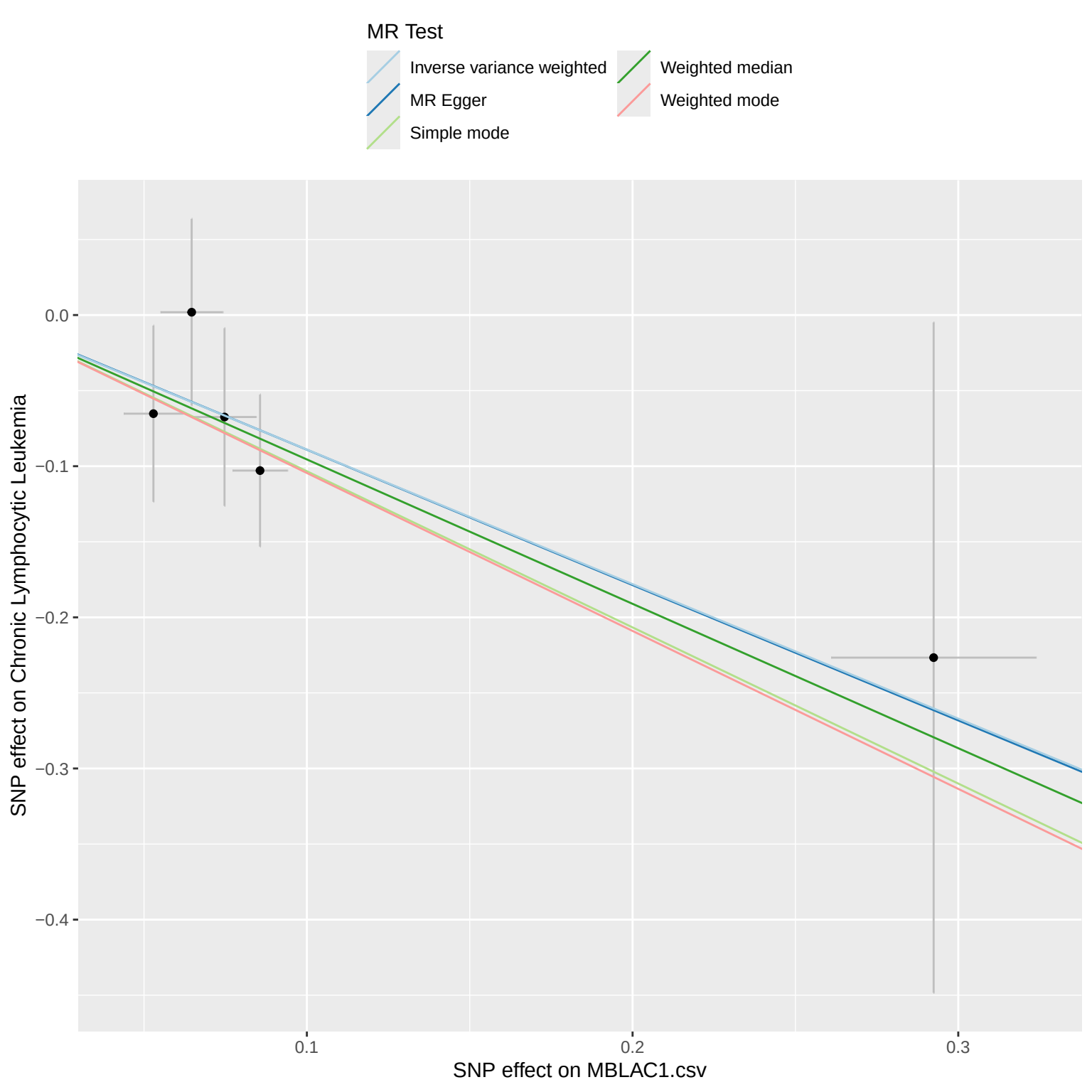

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MARK4.csv

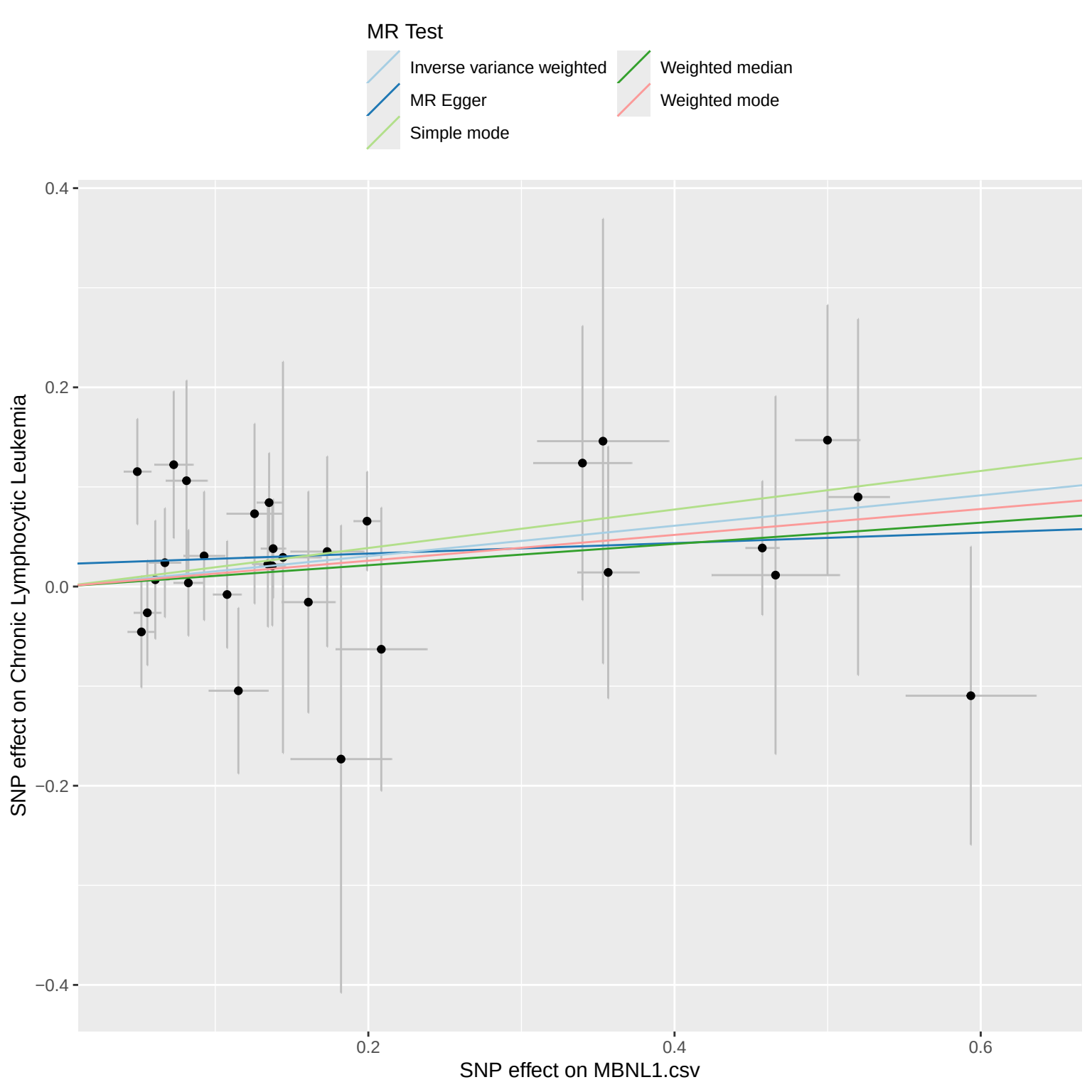

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on MAST3.csv

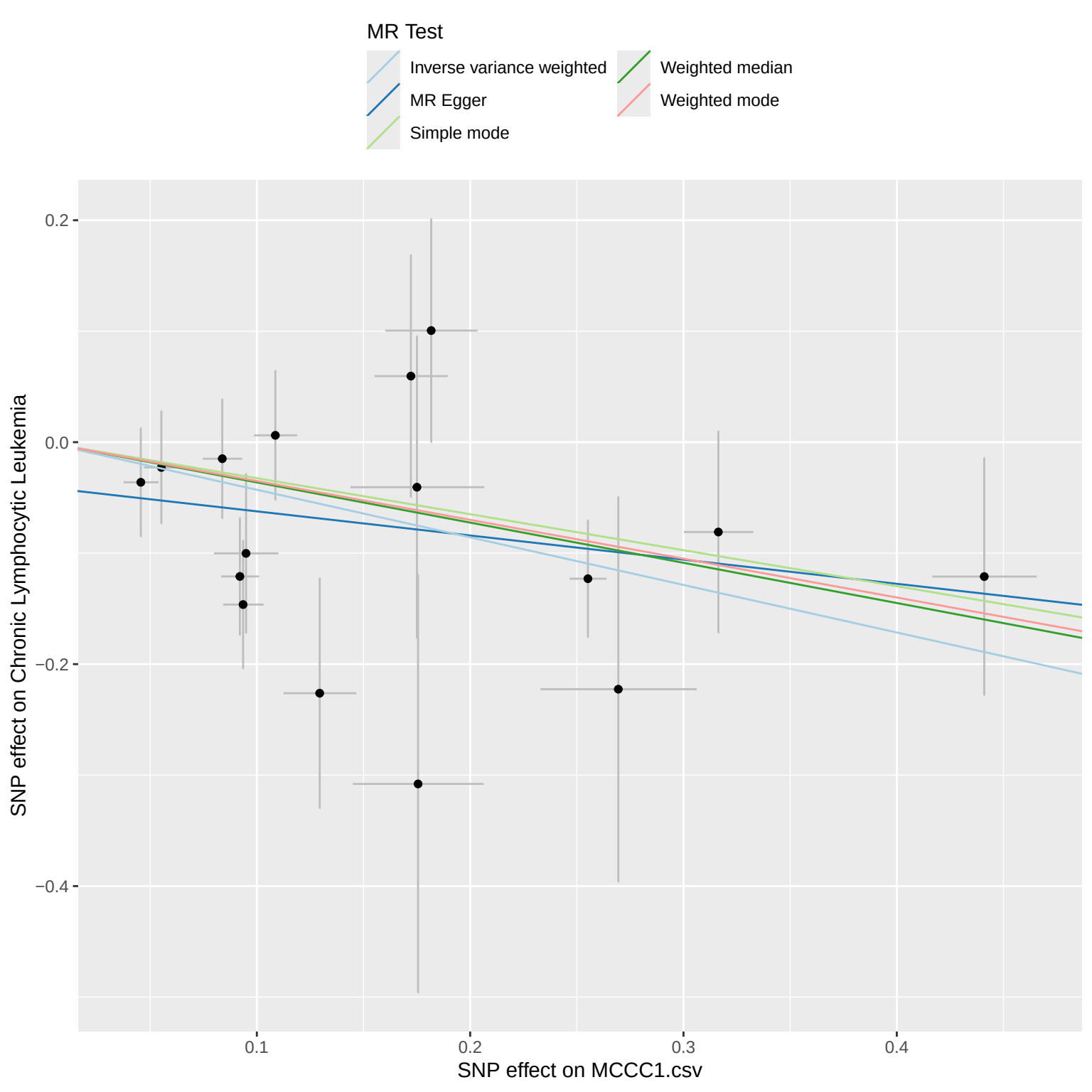

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.00
0.75
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on MATK.csv

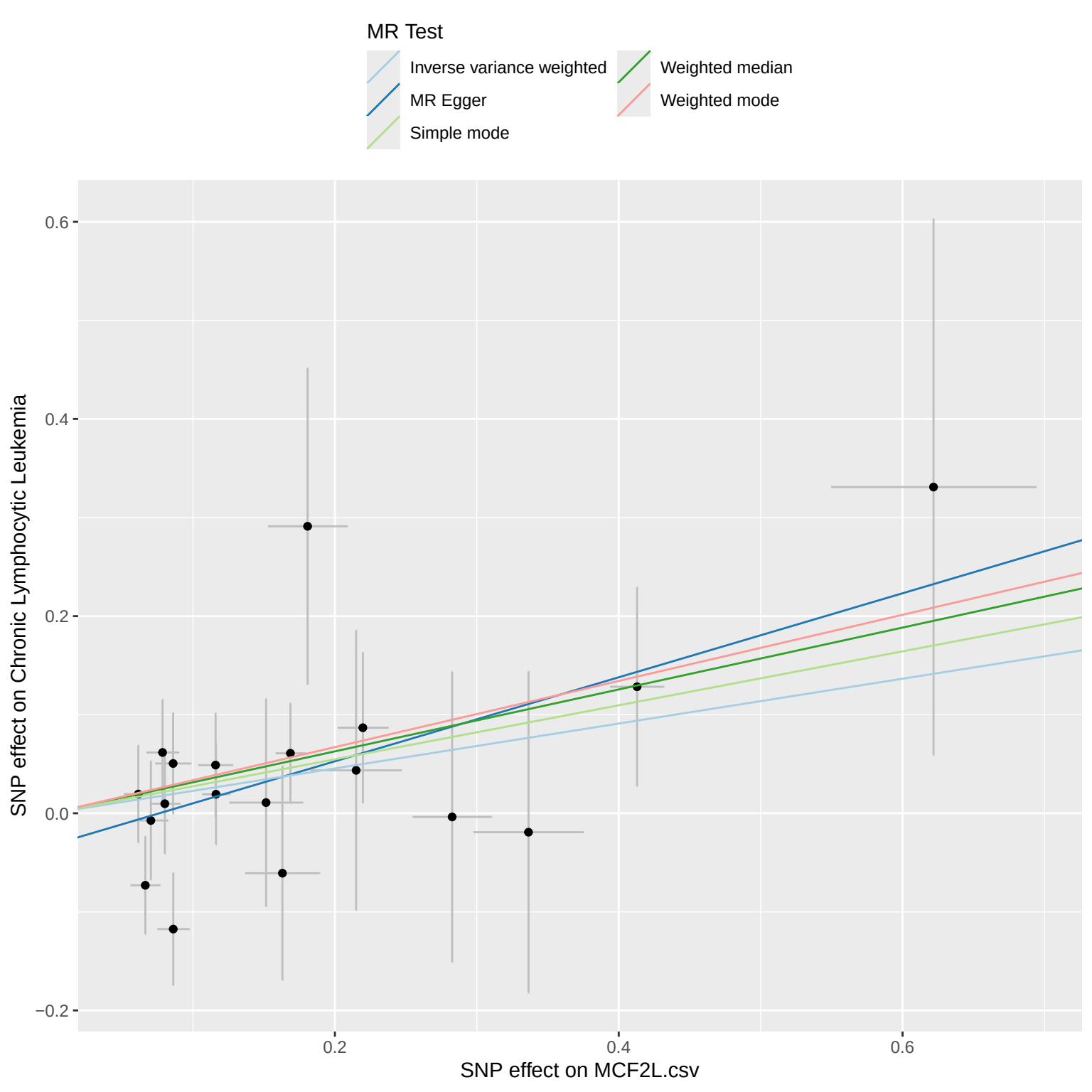

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
SNP effect on MAU2.csv

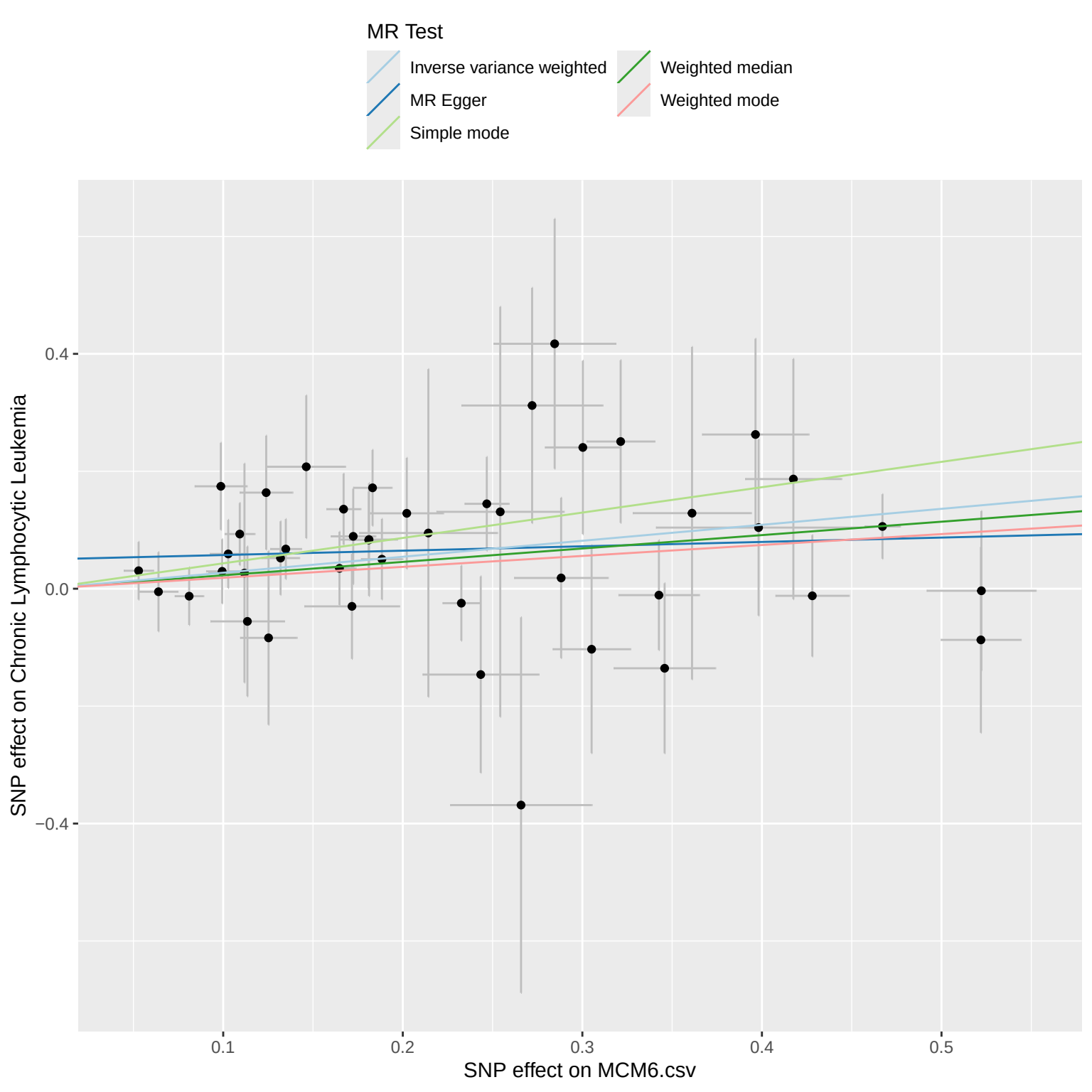

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MAX.csv
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6

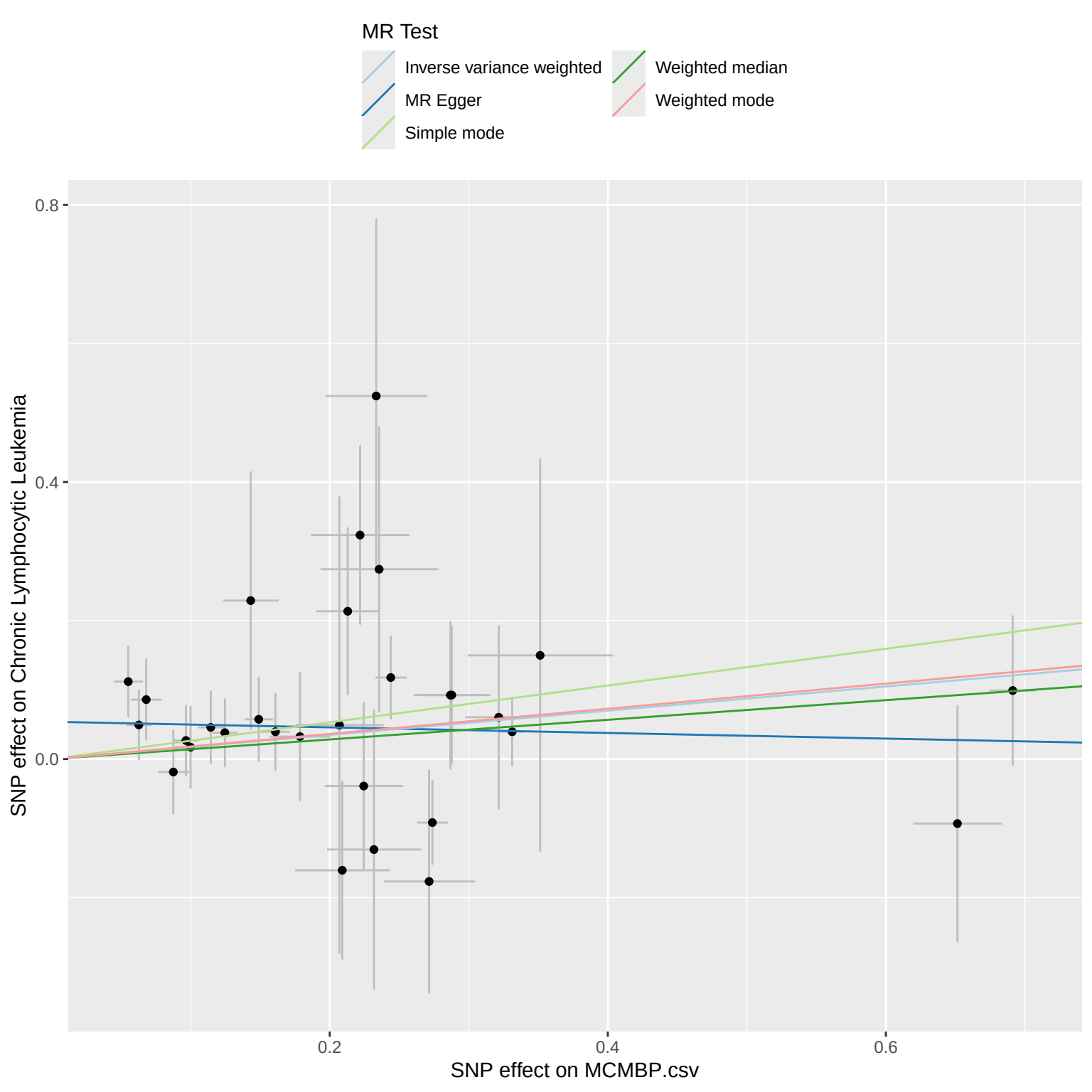

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on MBLAC1.csv

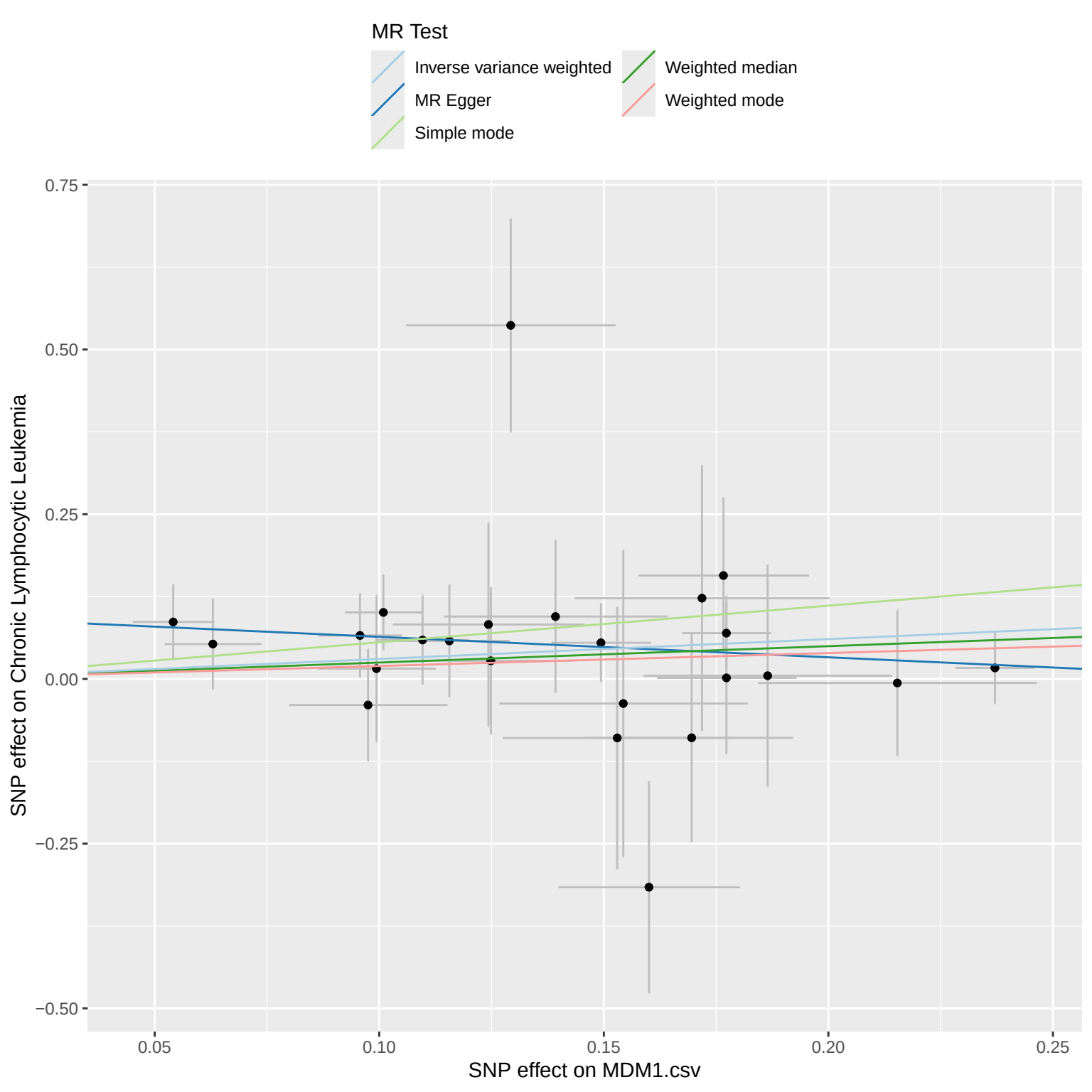

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on MBNL1.csv

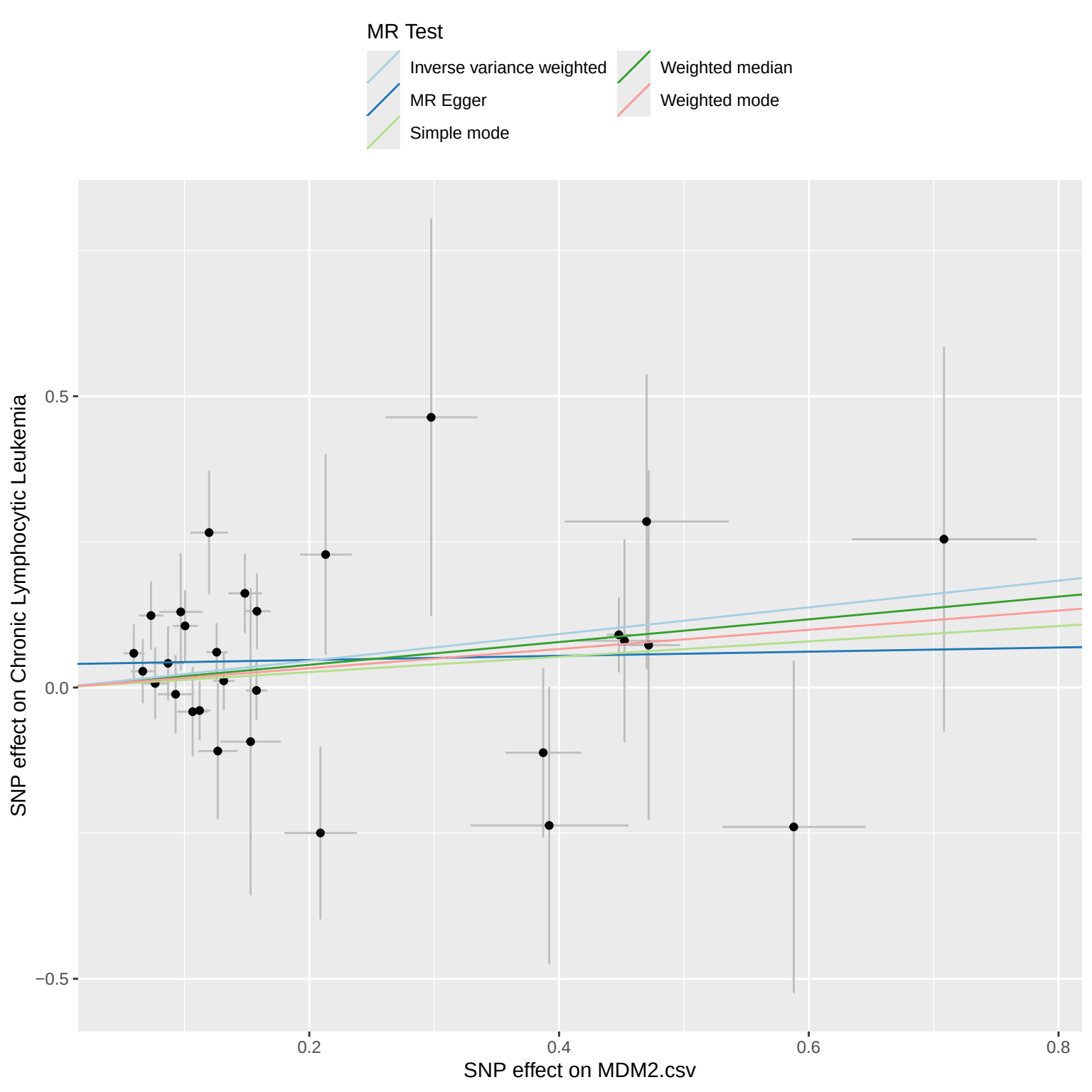

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on MCCC1.csv

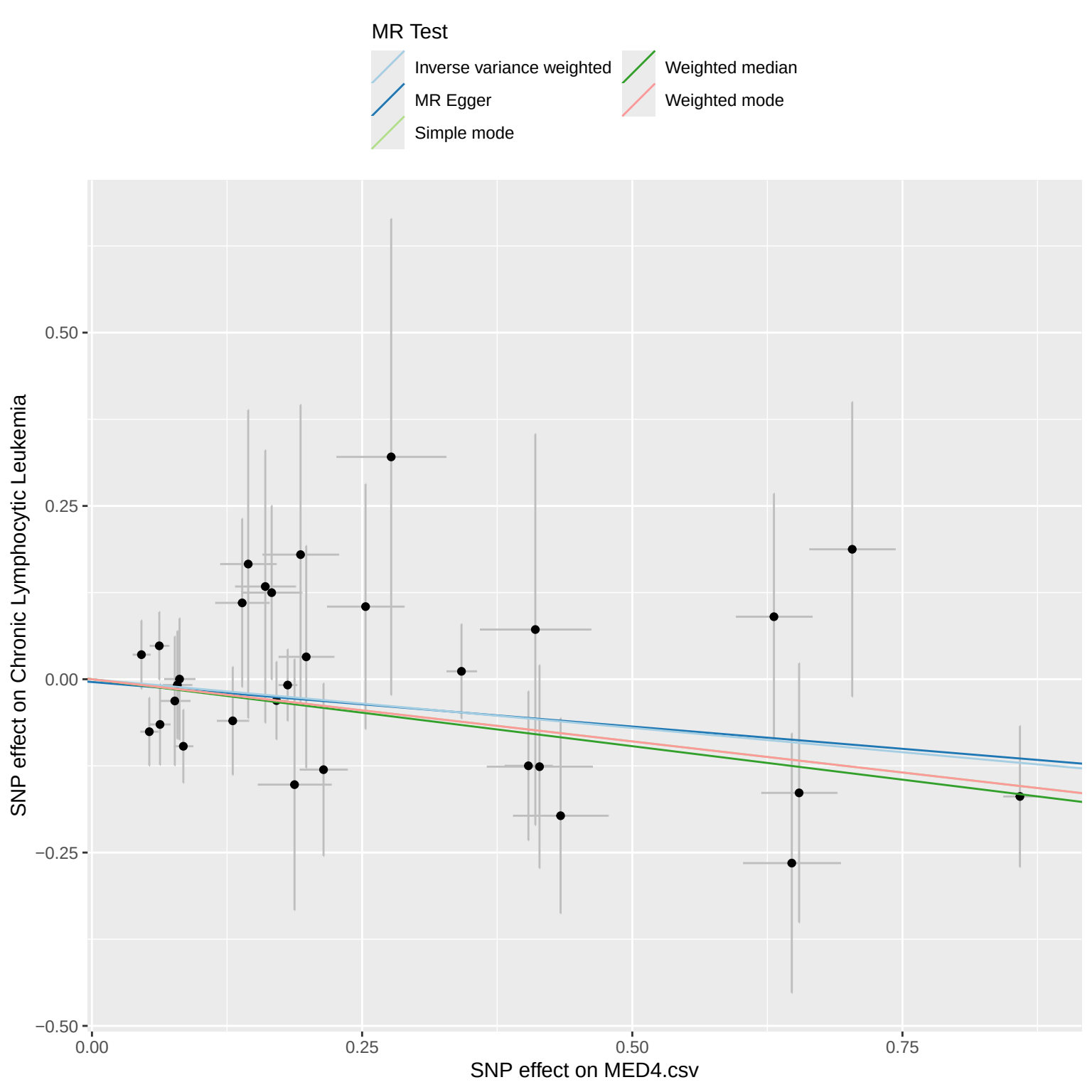

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on MCF2L.csv

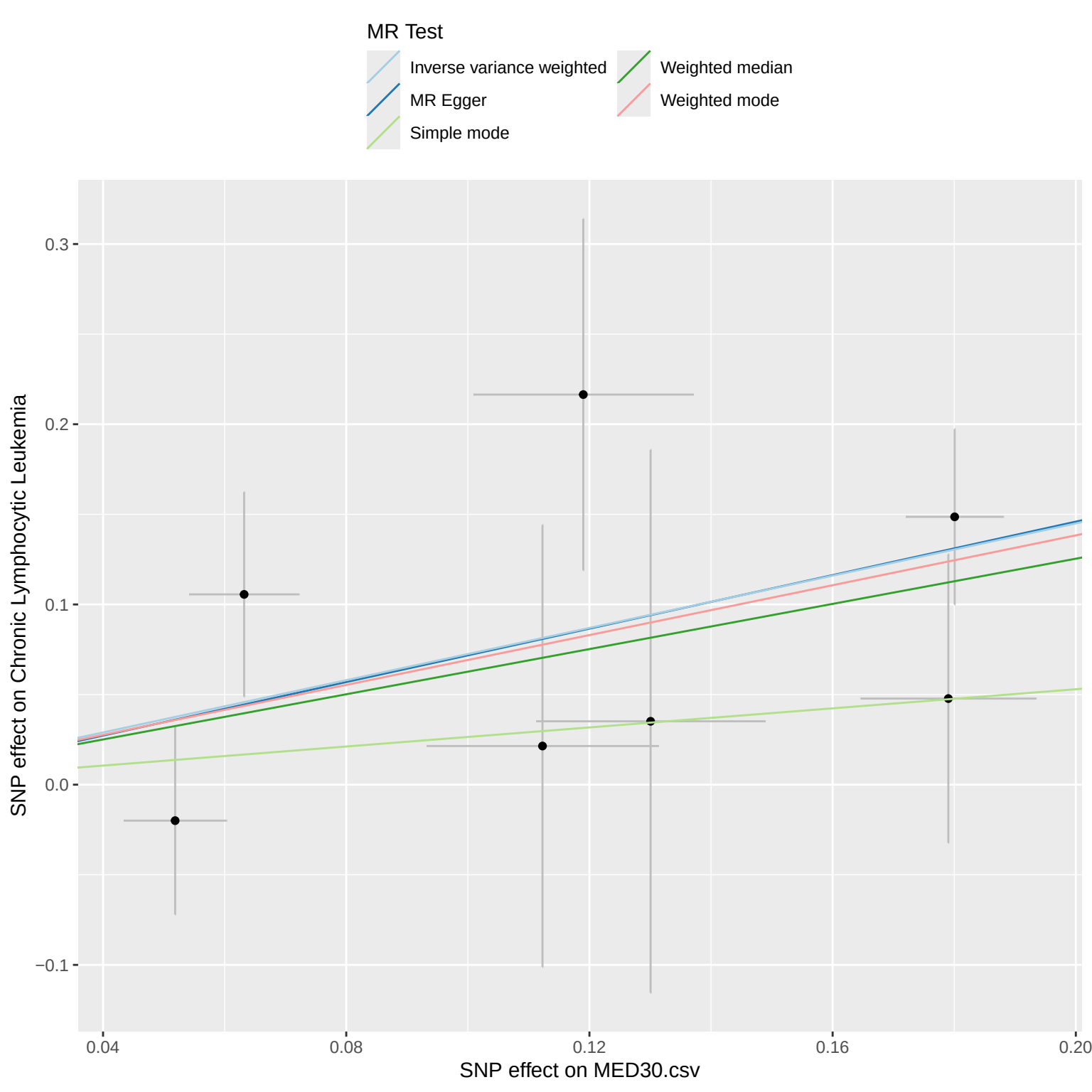

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on MCM6.csv

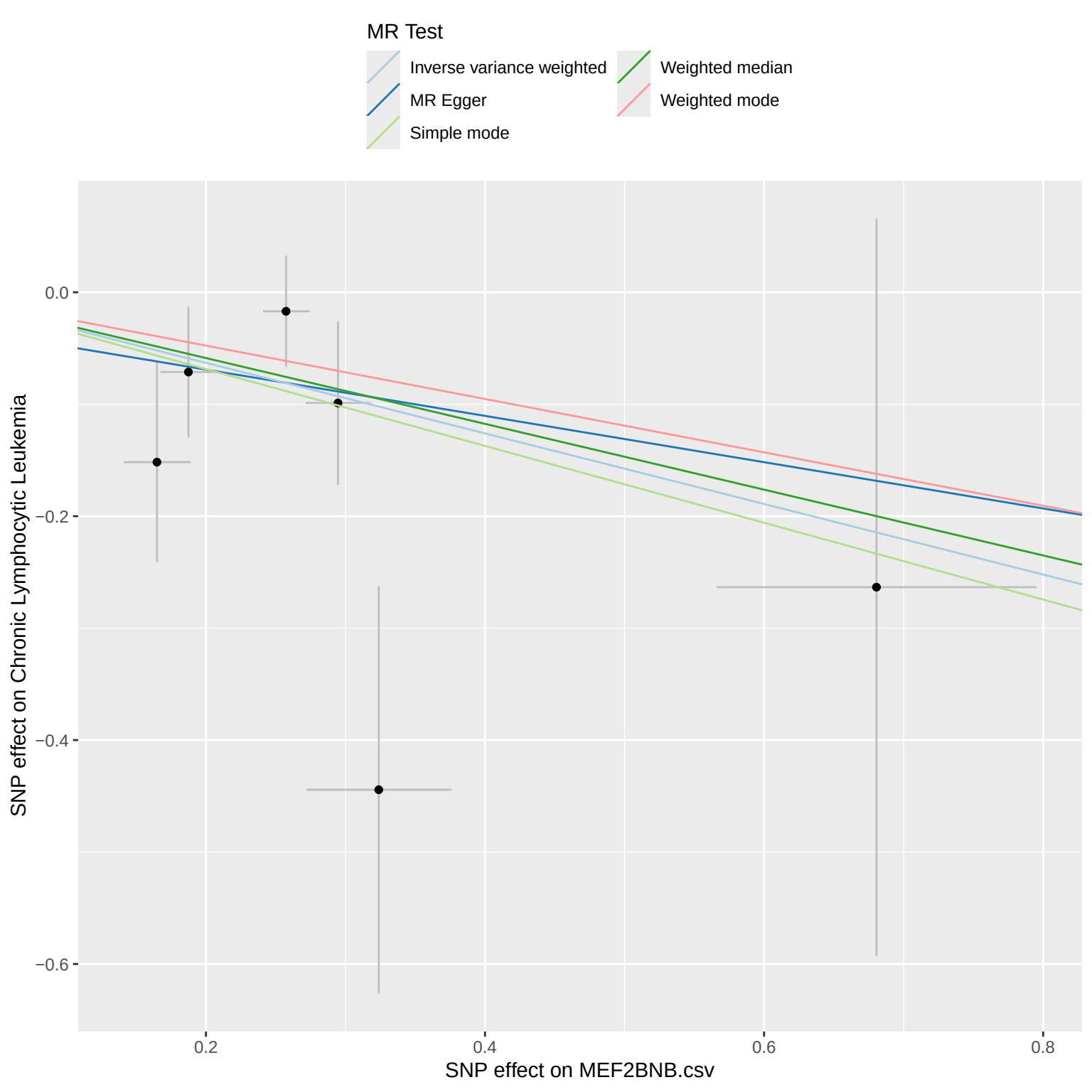

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
0.2
0.4
0.6
SNP effect on MCMBP.csv

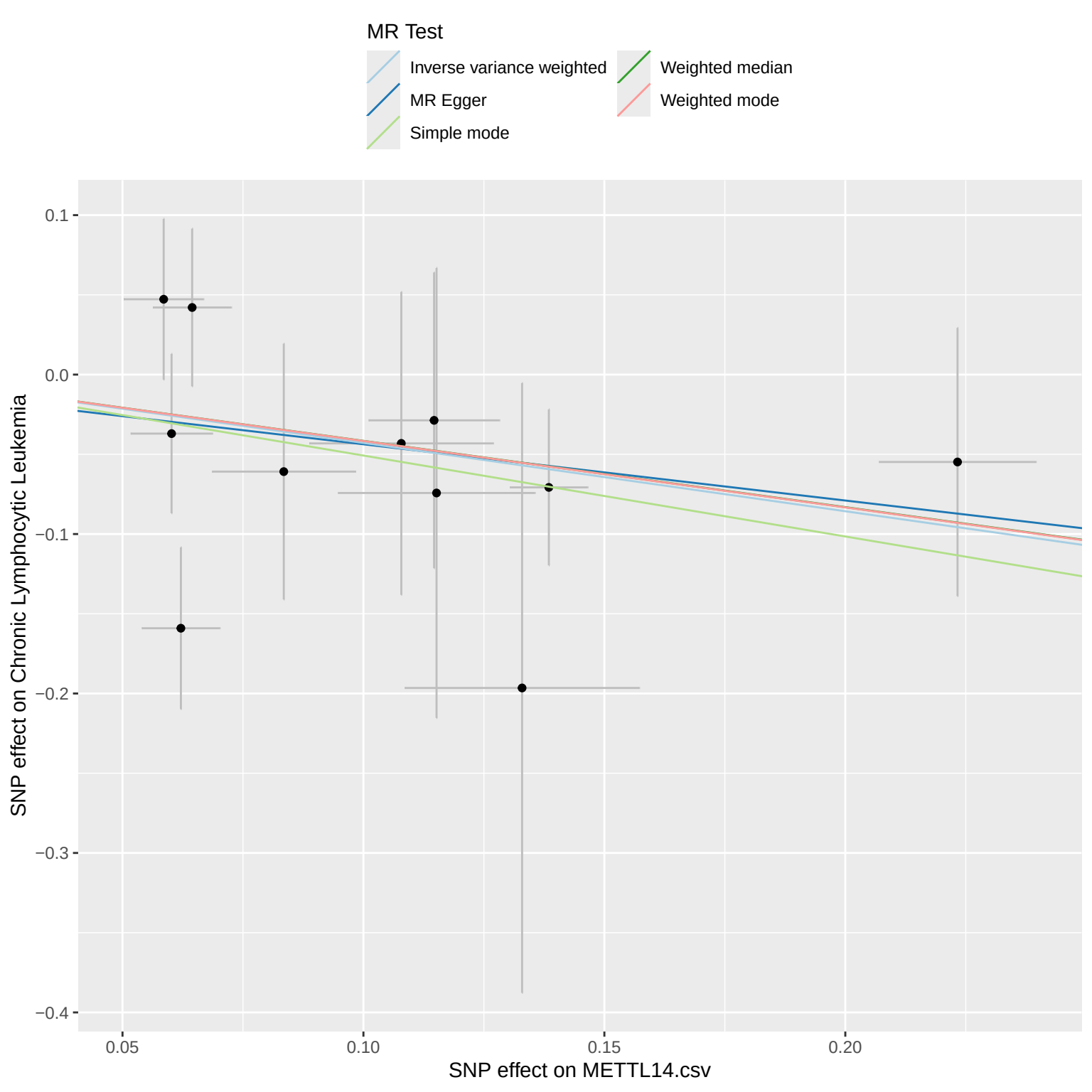

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on MDM1.csv

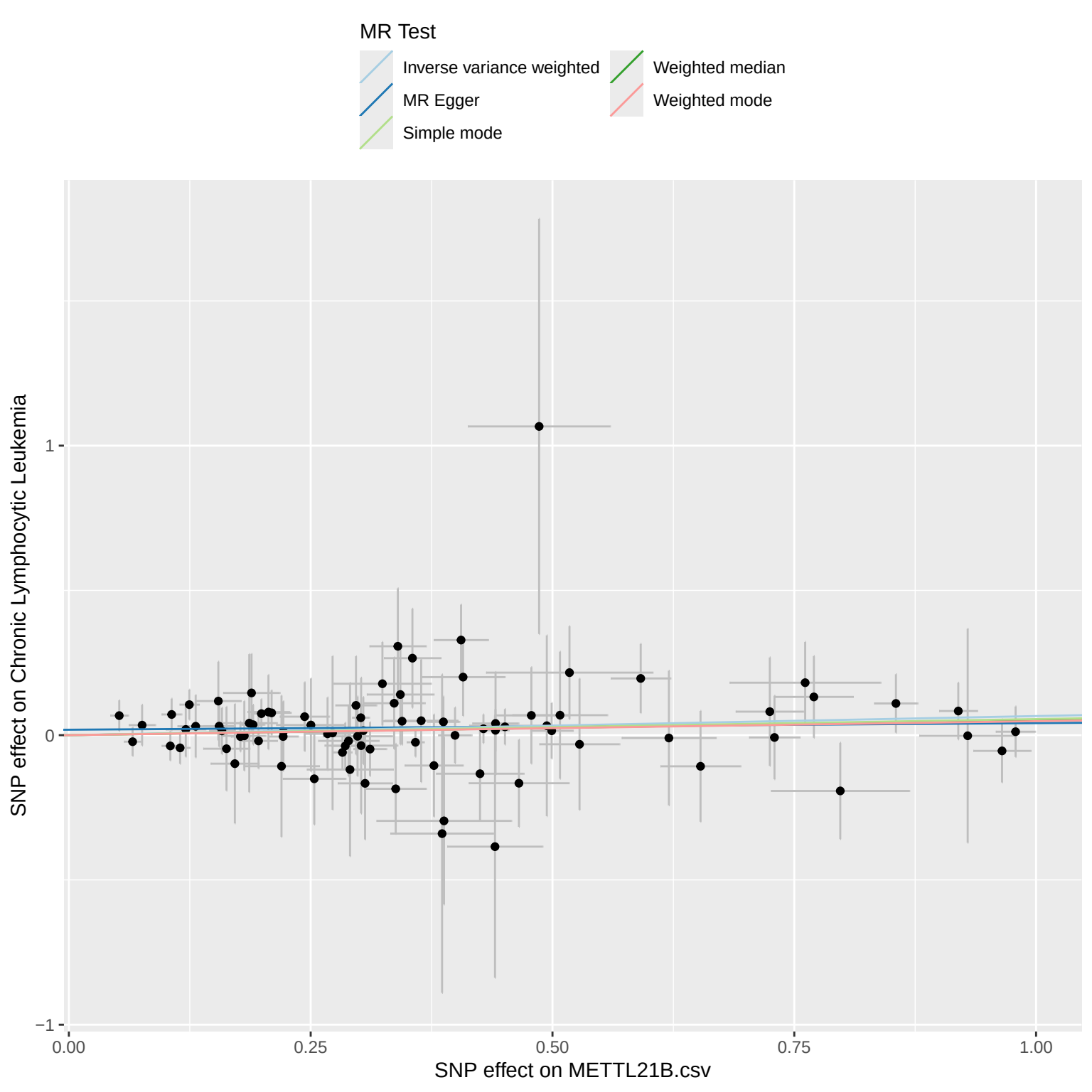

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on MDM2.csv

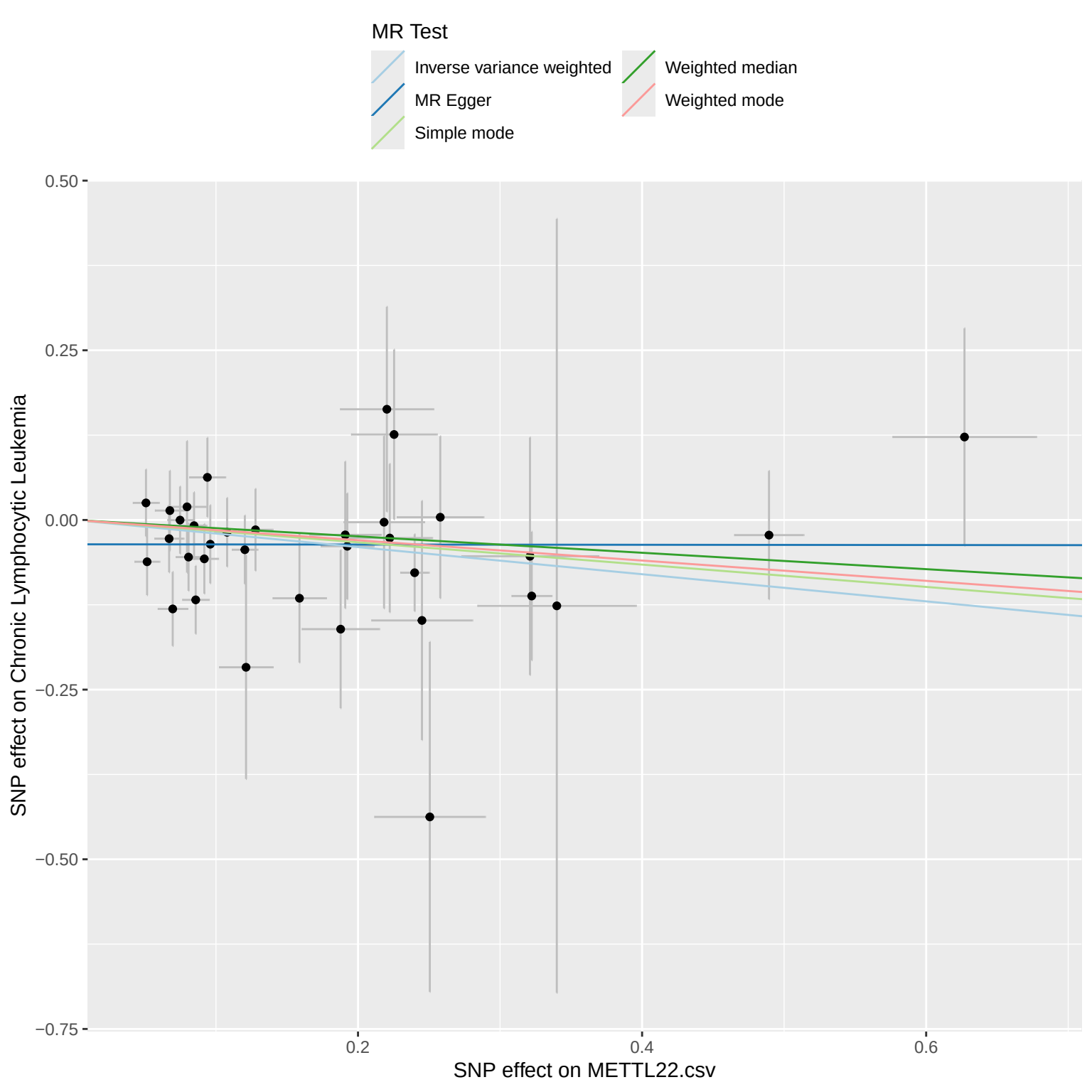

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
SNP effect on MED4.csv

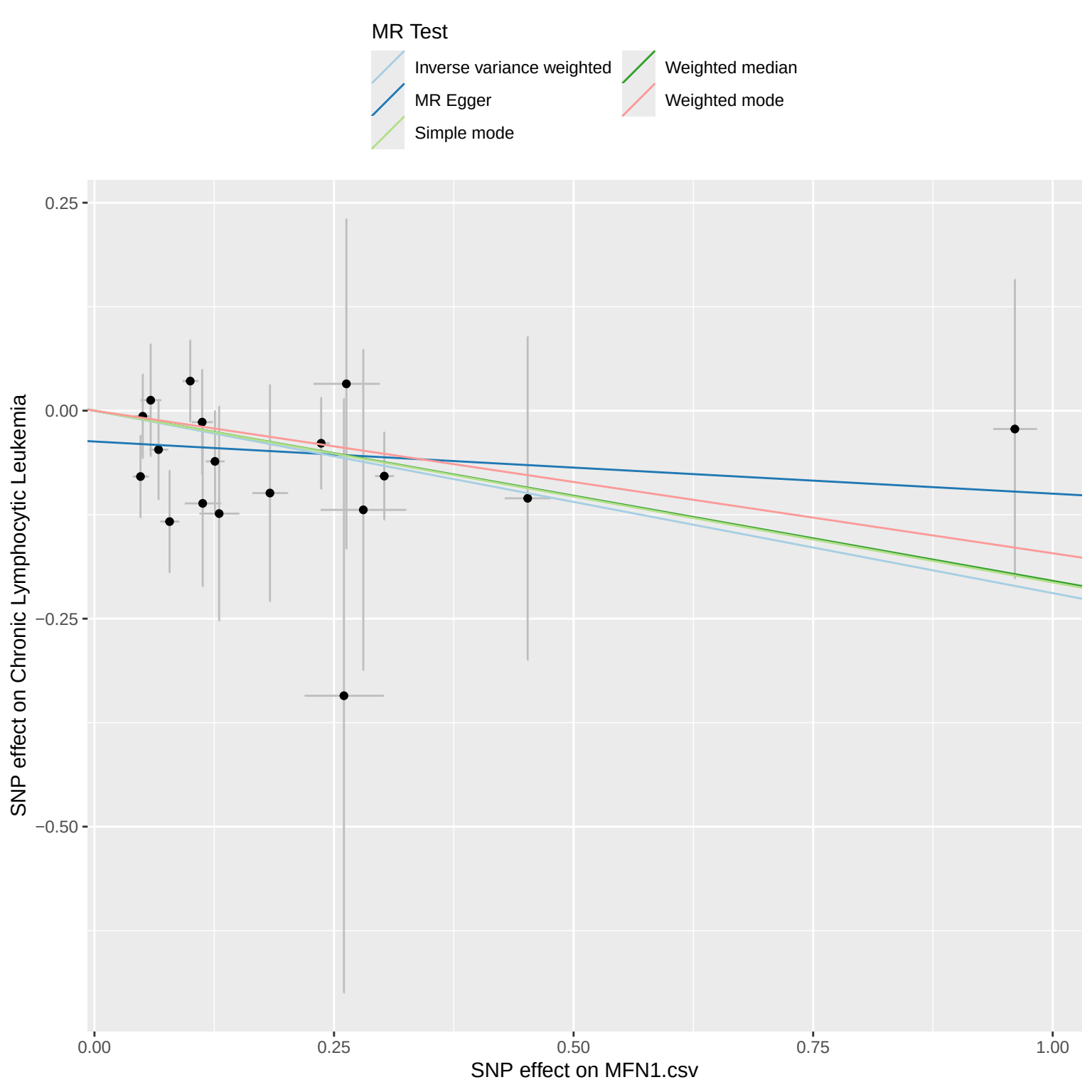

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.04
0.08
0.12
0.16
0.20
SNP effect on MED30.csv

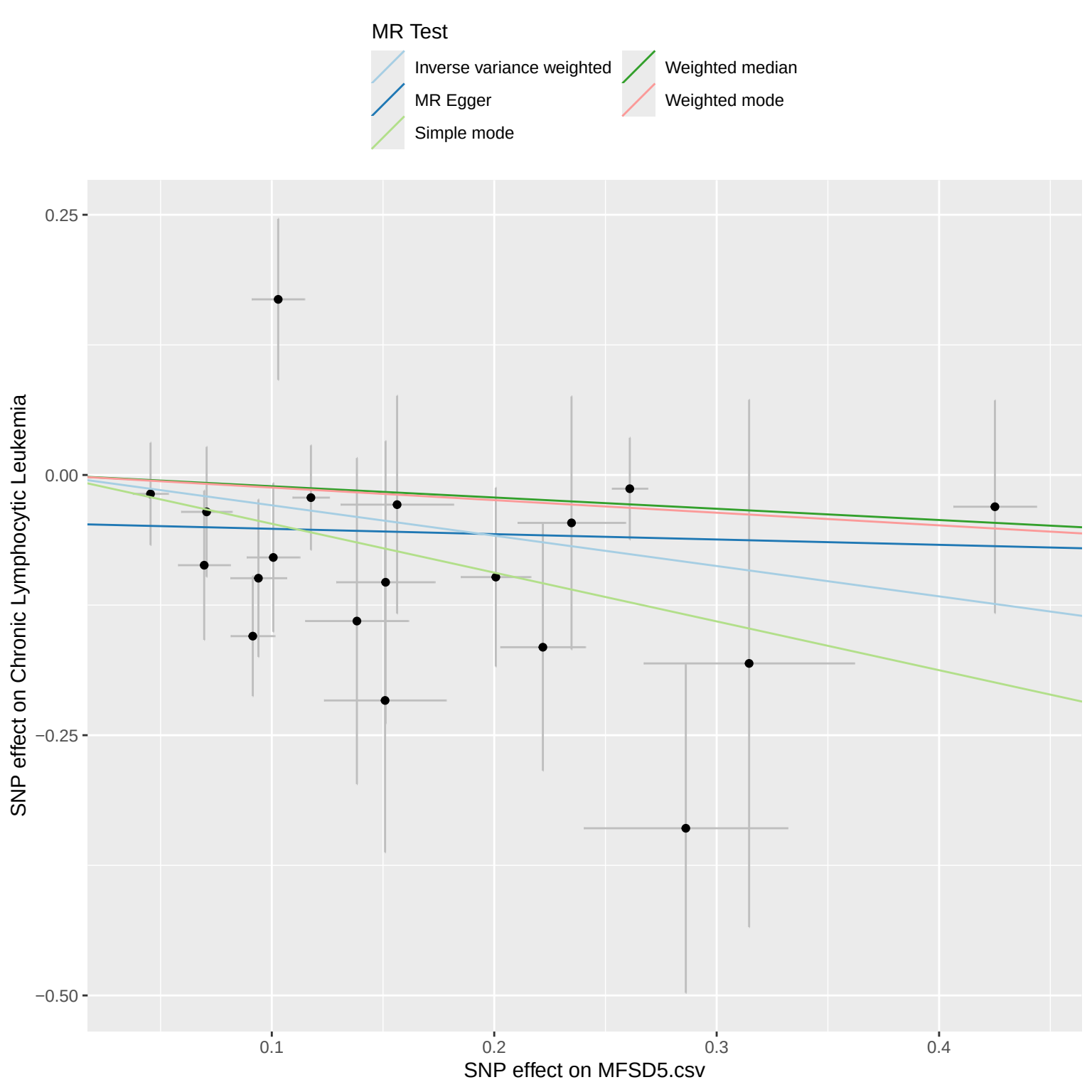

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
0.8
SNP effect on MEF2BNB.csv

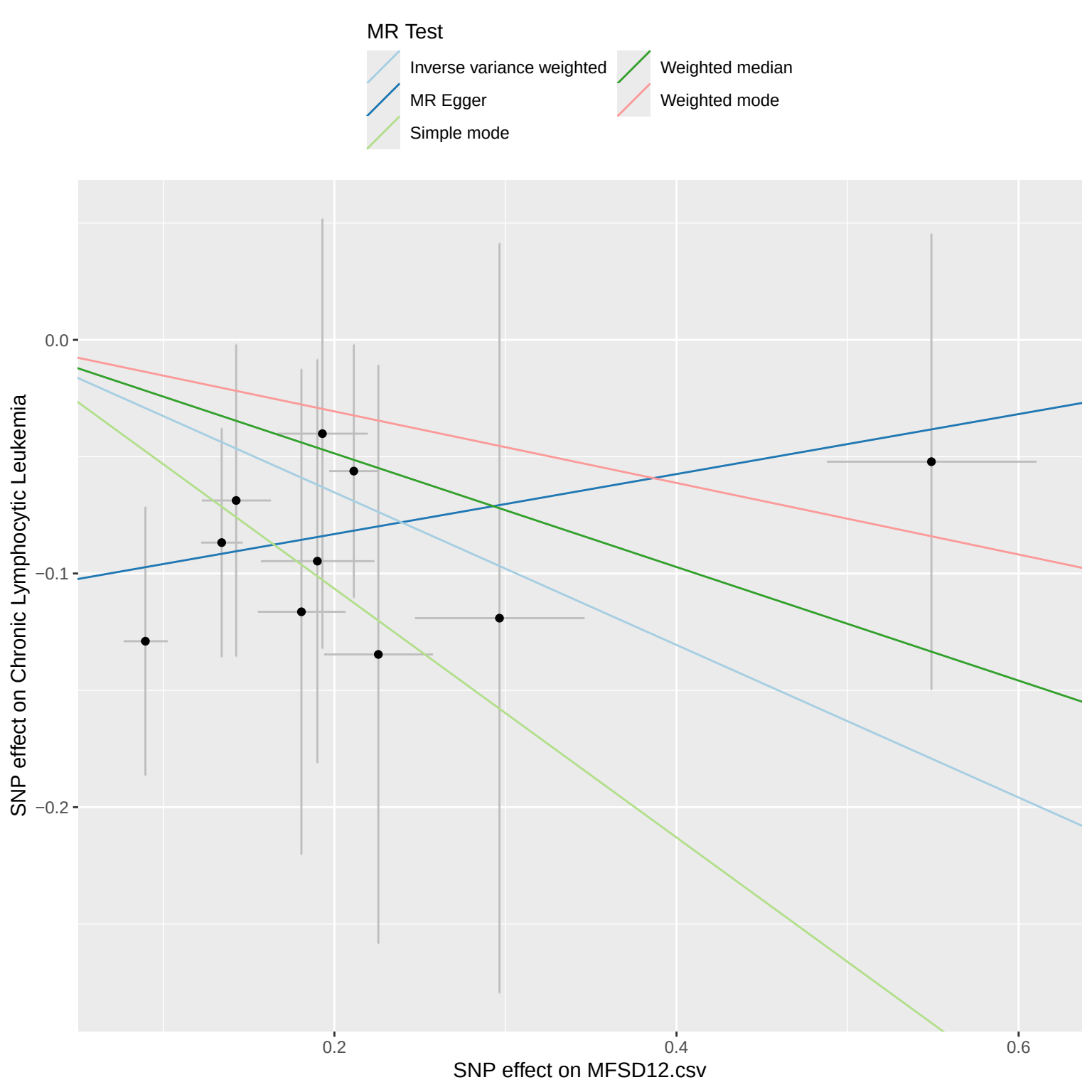

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on METTL14.csv

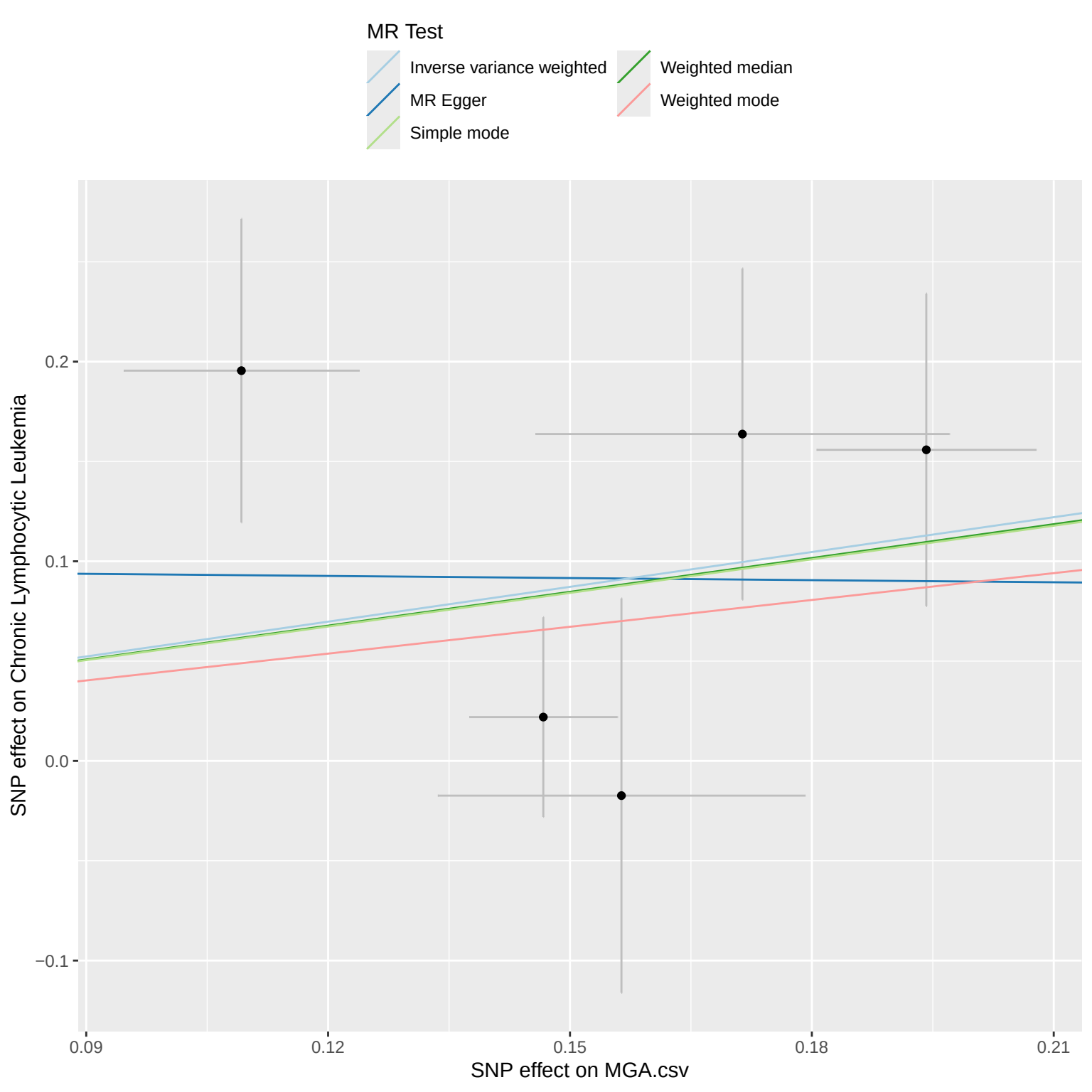

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1
0
−1
0.00
0.25
0.50
0.75
1.00
SNP effect on METTL21B.csv

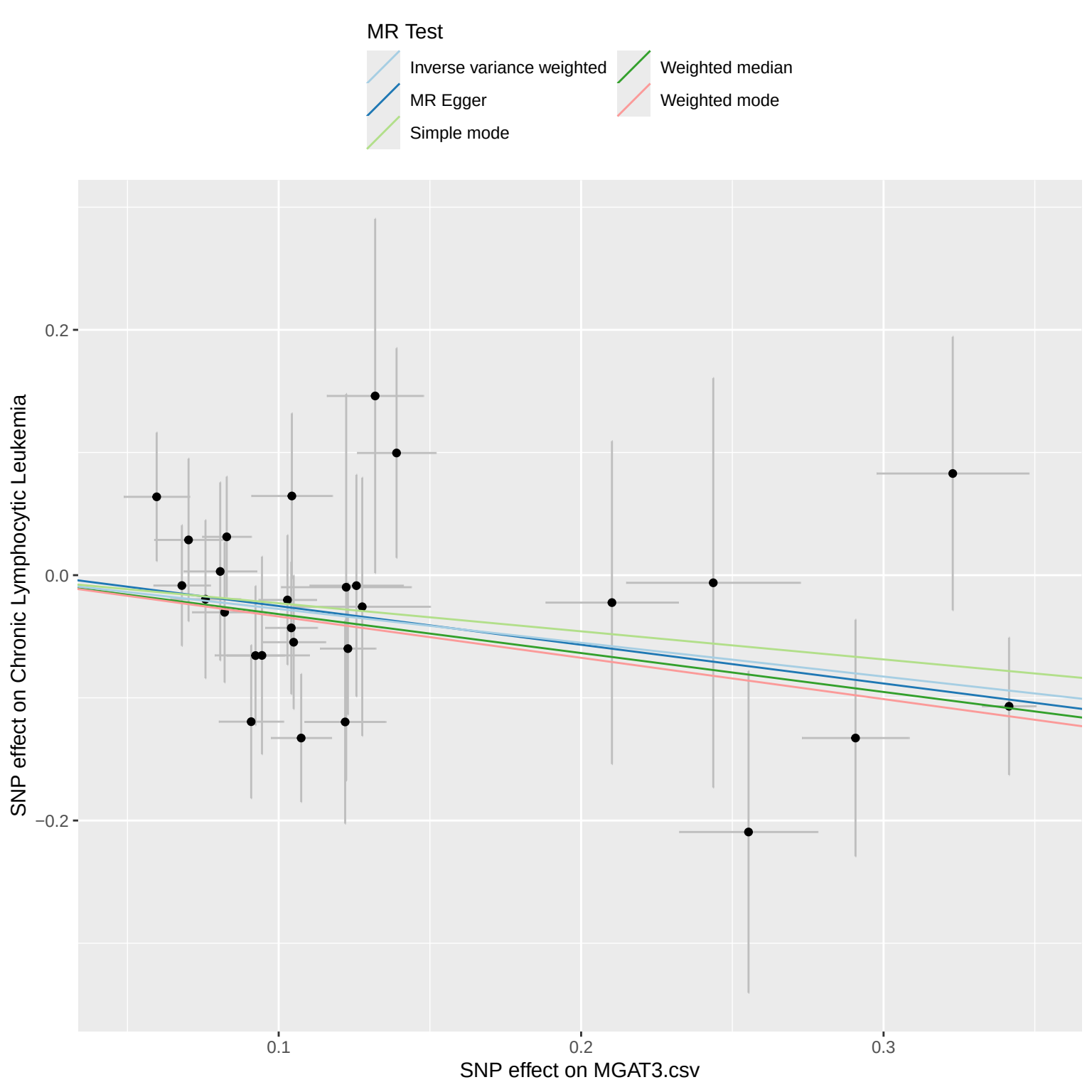

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on METTL22.csv

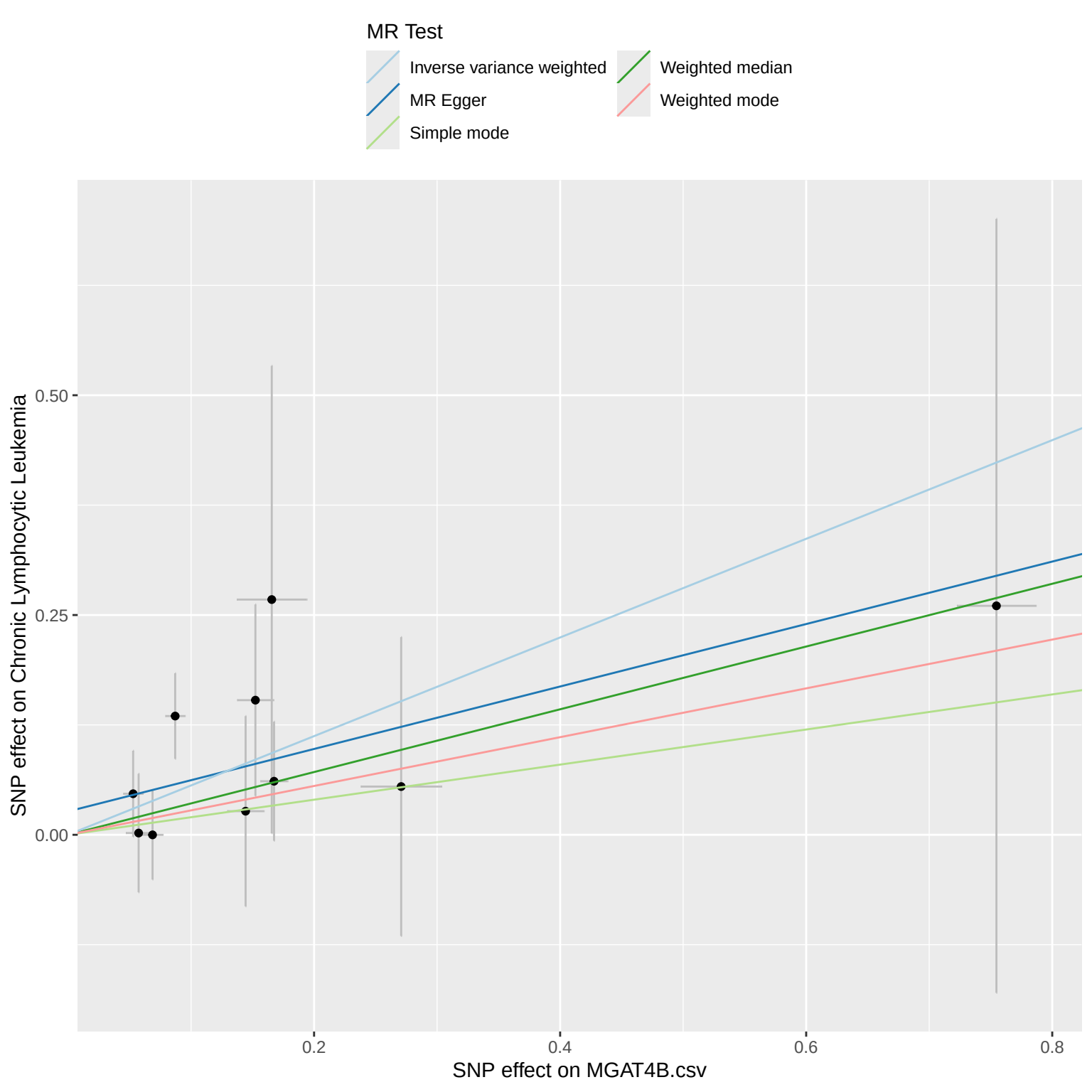

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
1.00
SNP effect on MFN1.csv

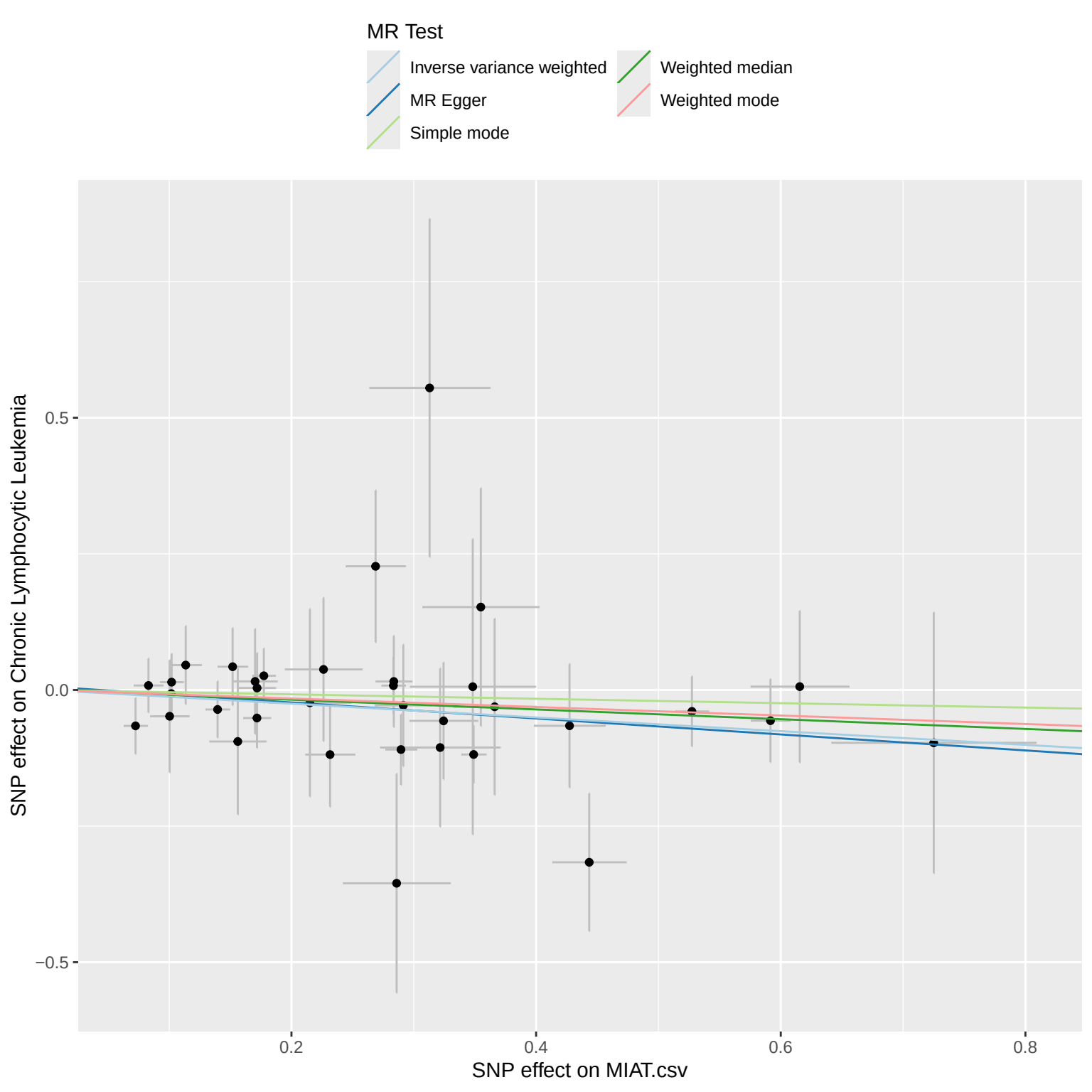

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on MFSD5.csv

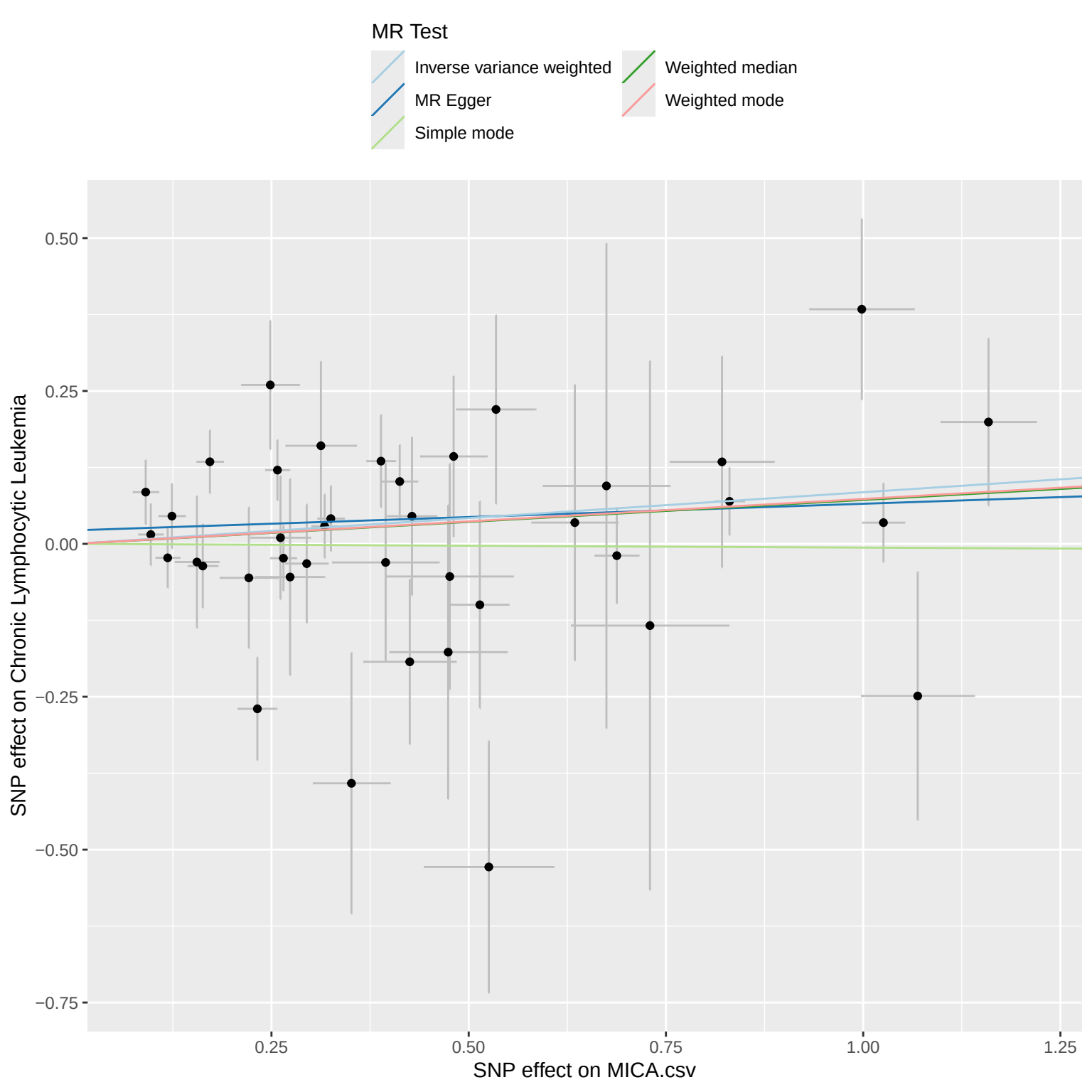

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.2
0.4
0.6
SNP effect on MFSD12.csv

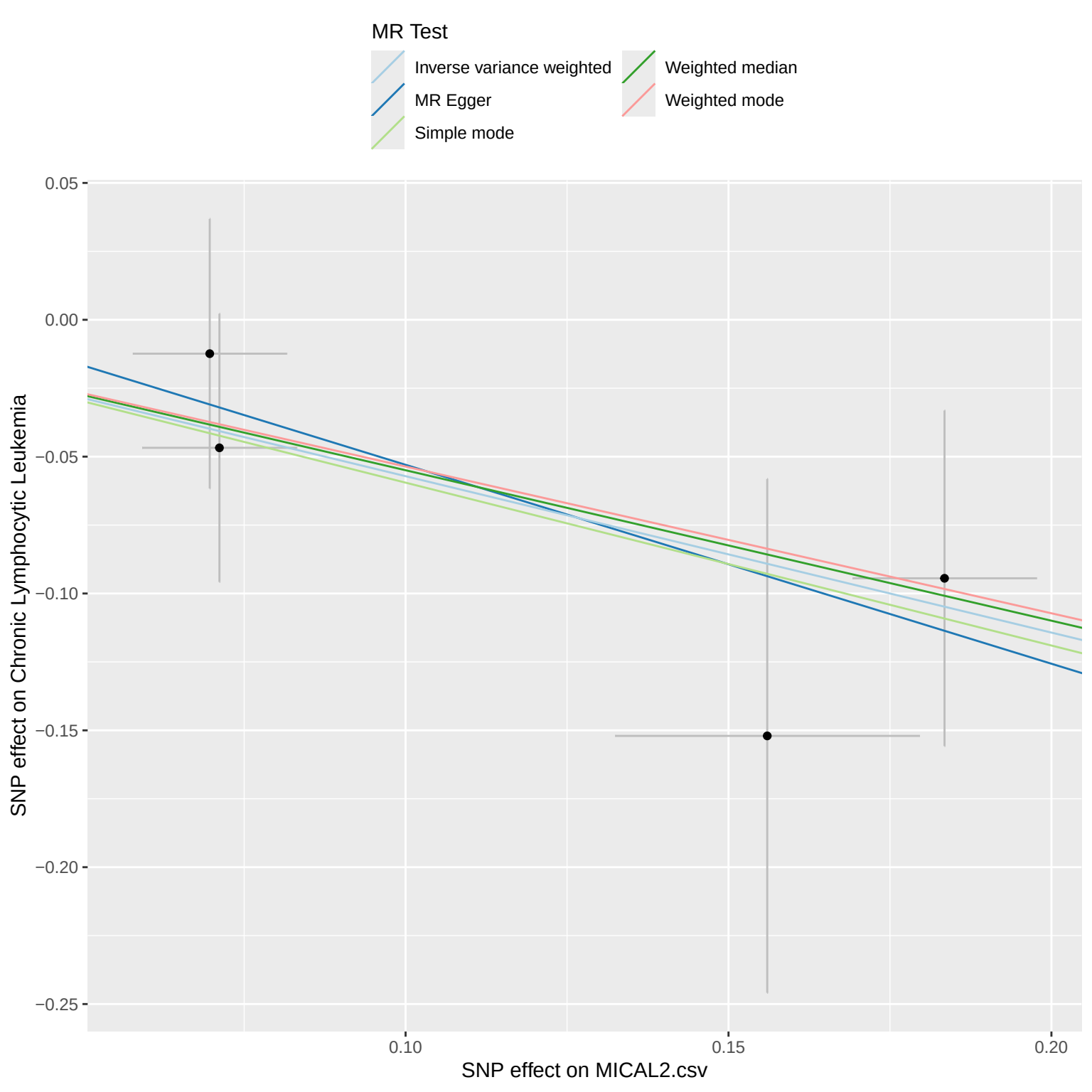

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.09
0.12
0.15
0.18
0.21
SNP effect on MGA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on MGAT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.2
0.4
0.6
0.8
SNP effect on MGAT4B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on MIAT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.25
0.50
0.75
1.00
1.25
SNP effect on MICA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MICAL2.csv
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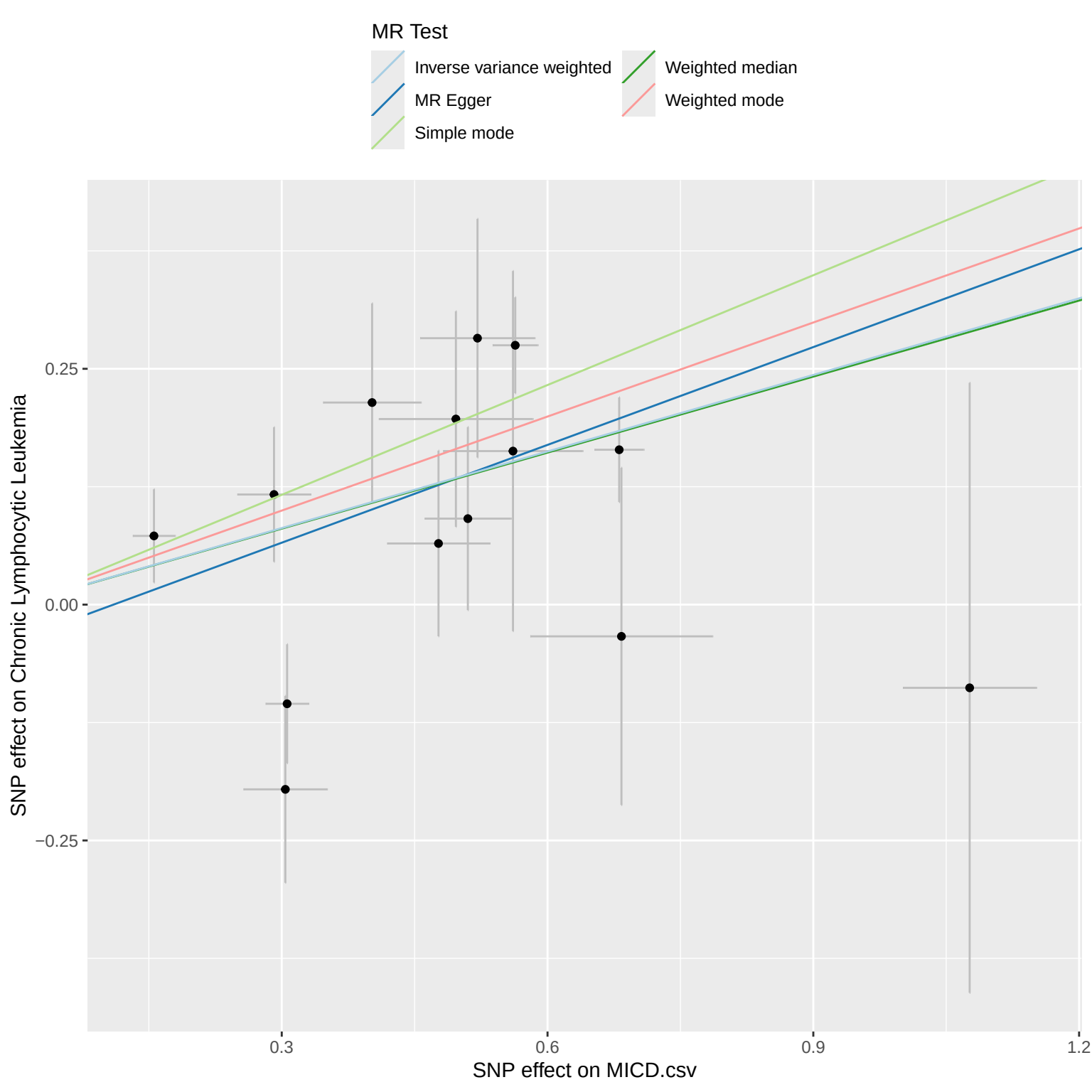
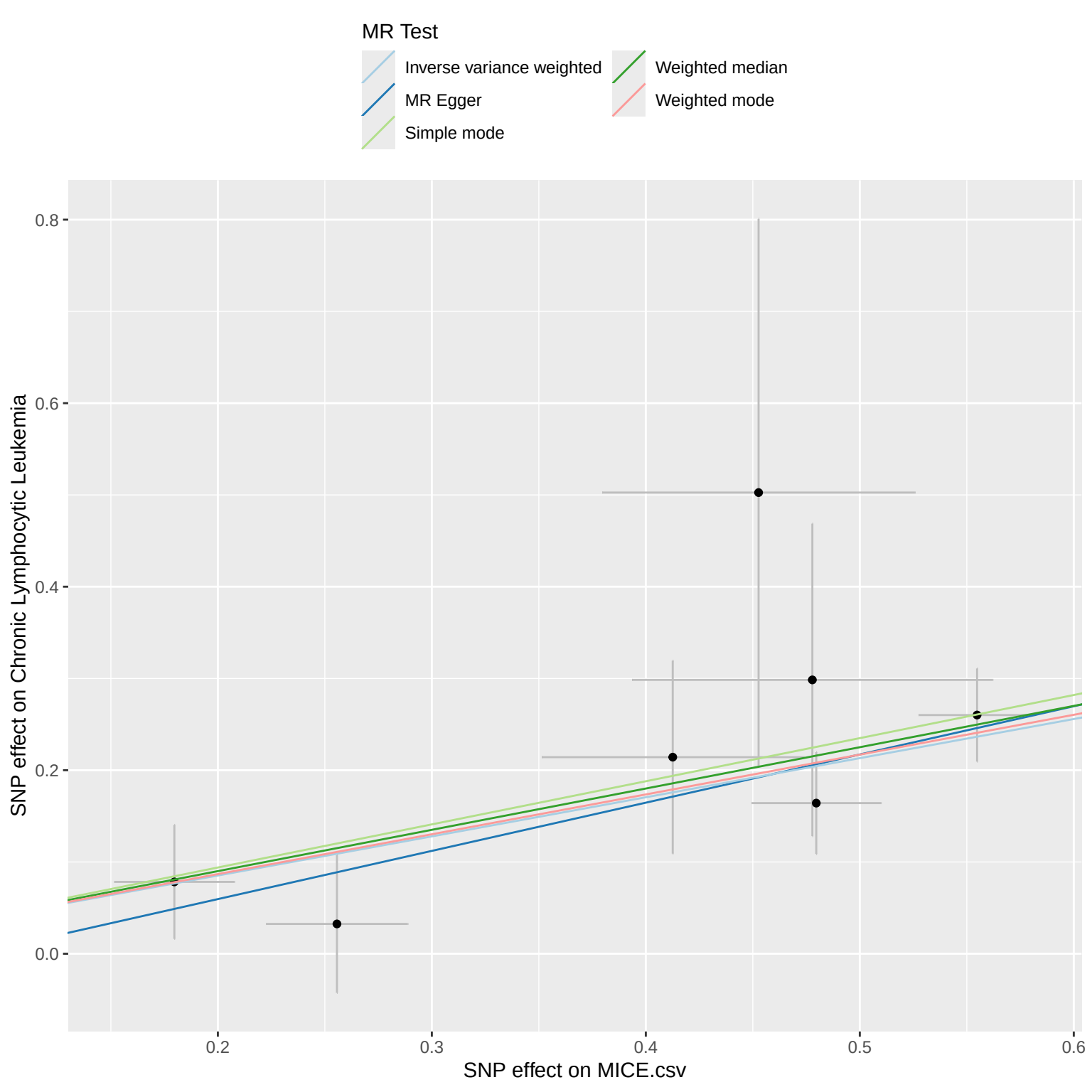
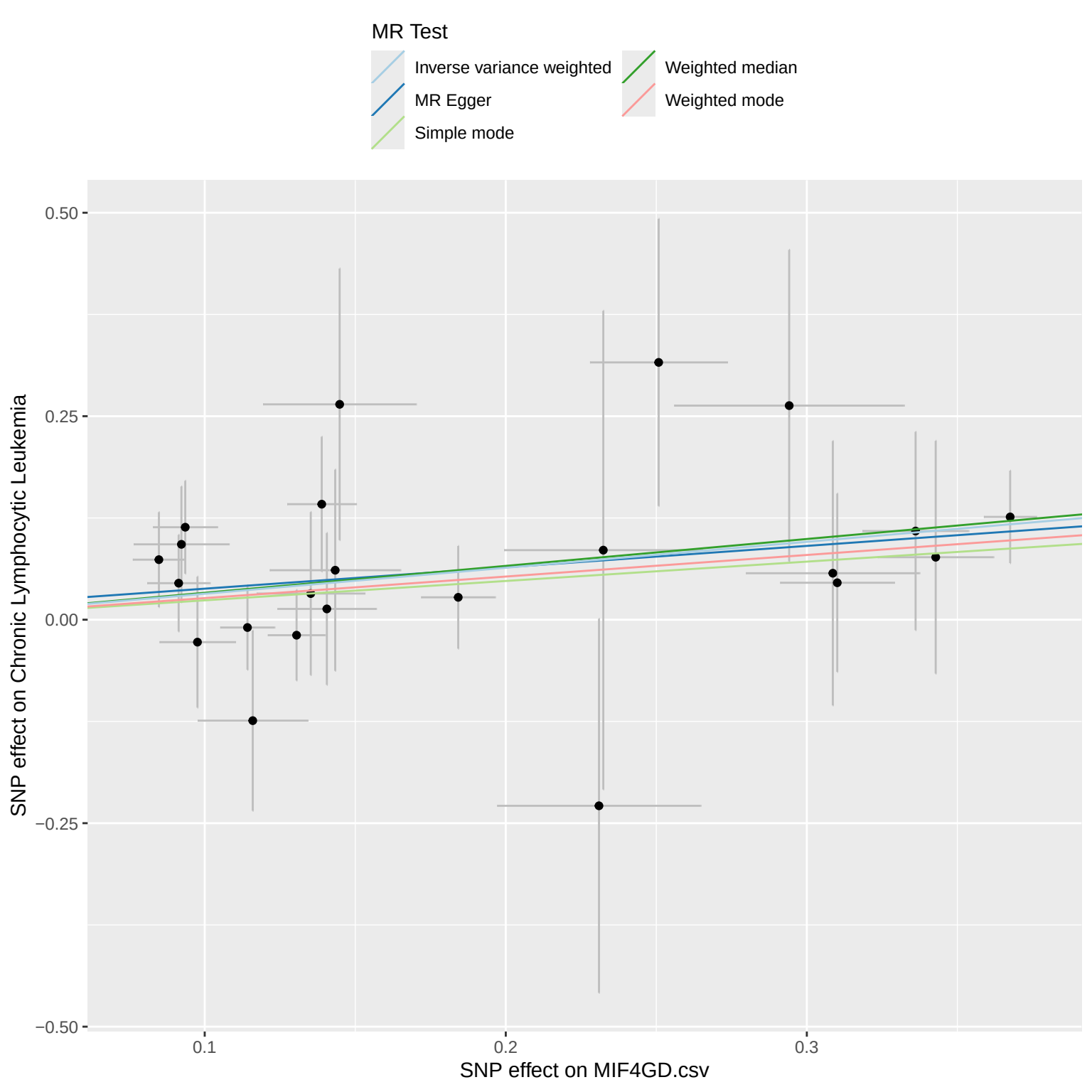
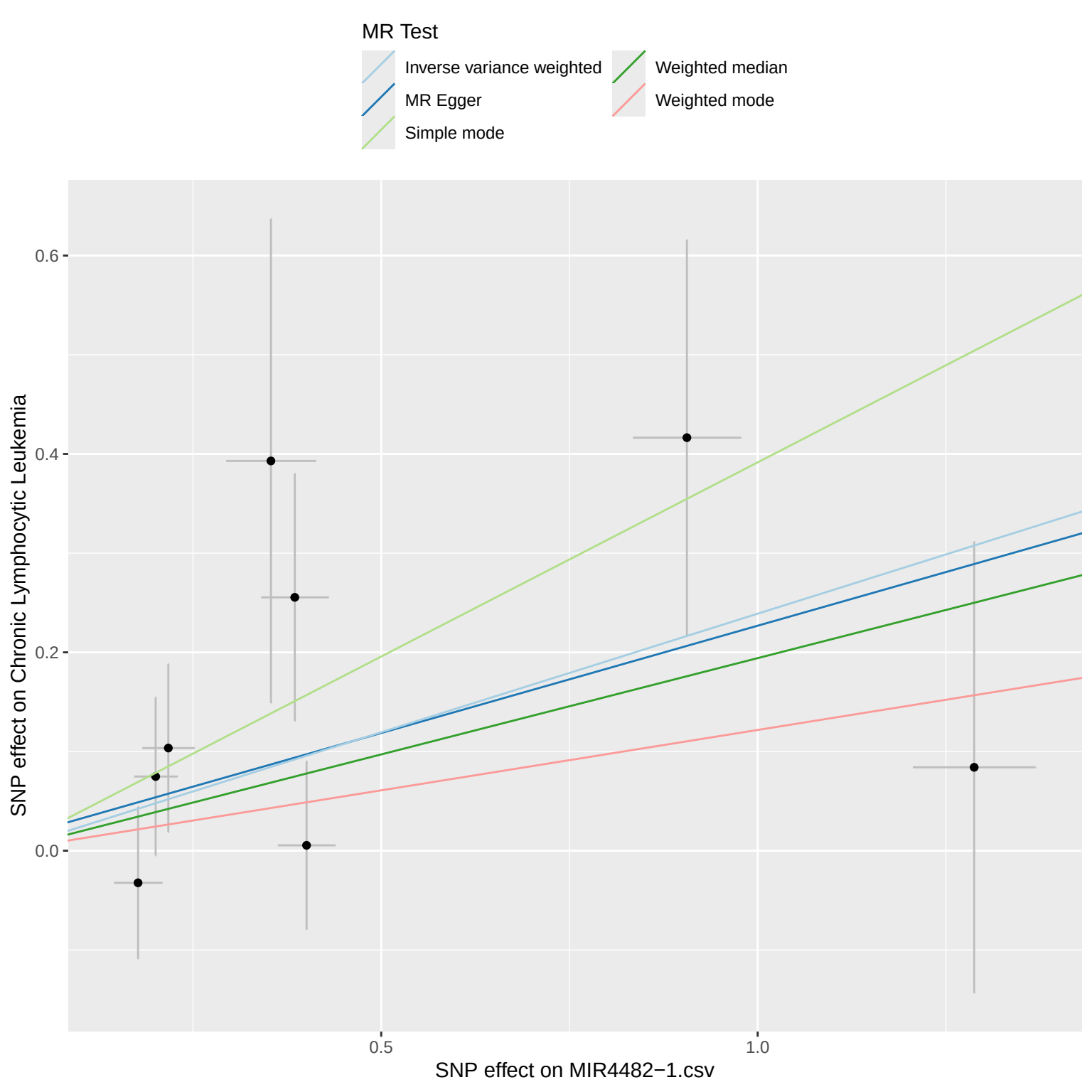
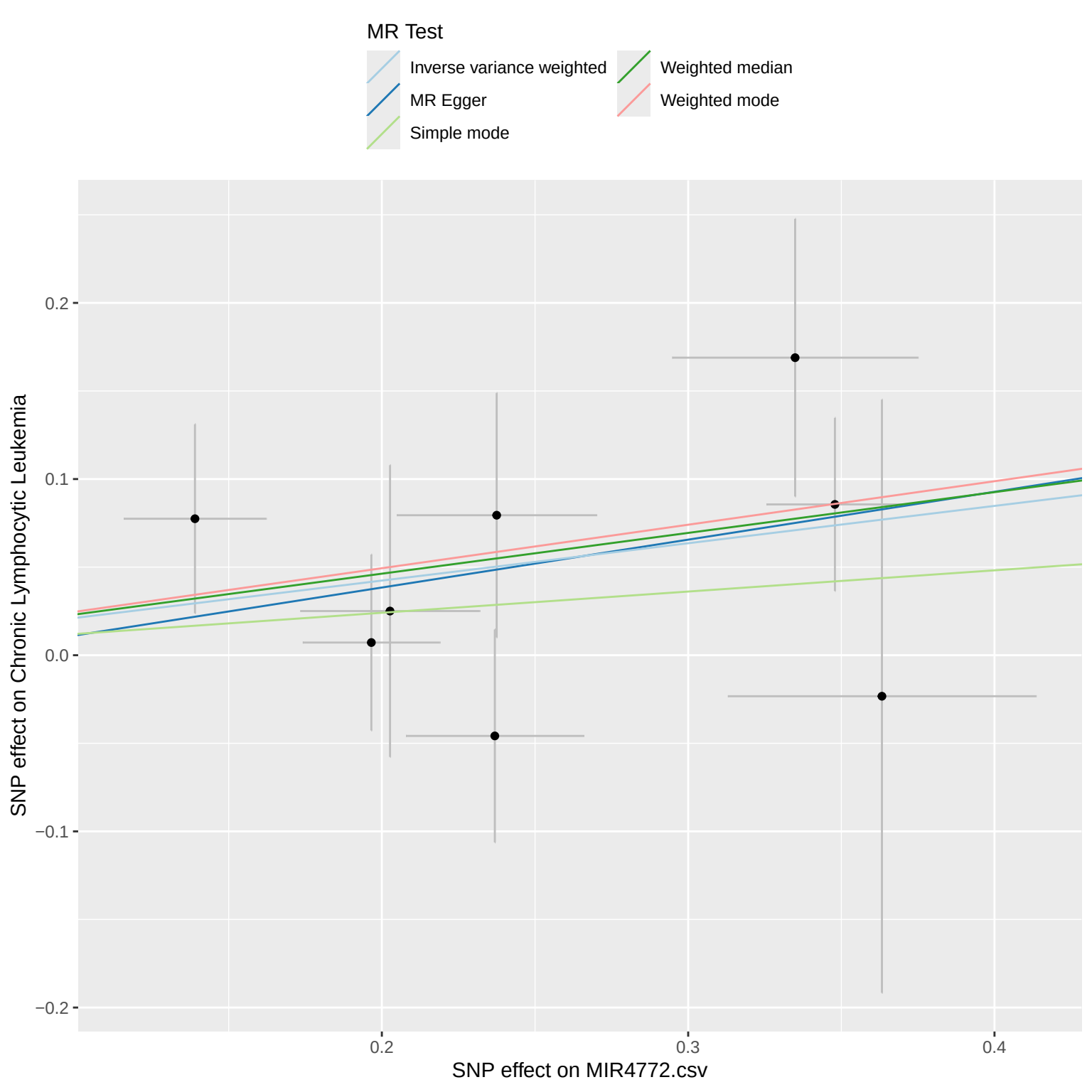
0.00
−0.05
−0.10
−0.15
−0.20
−0.25
0.10
0.15
0.20

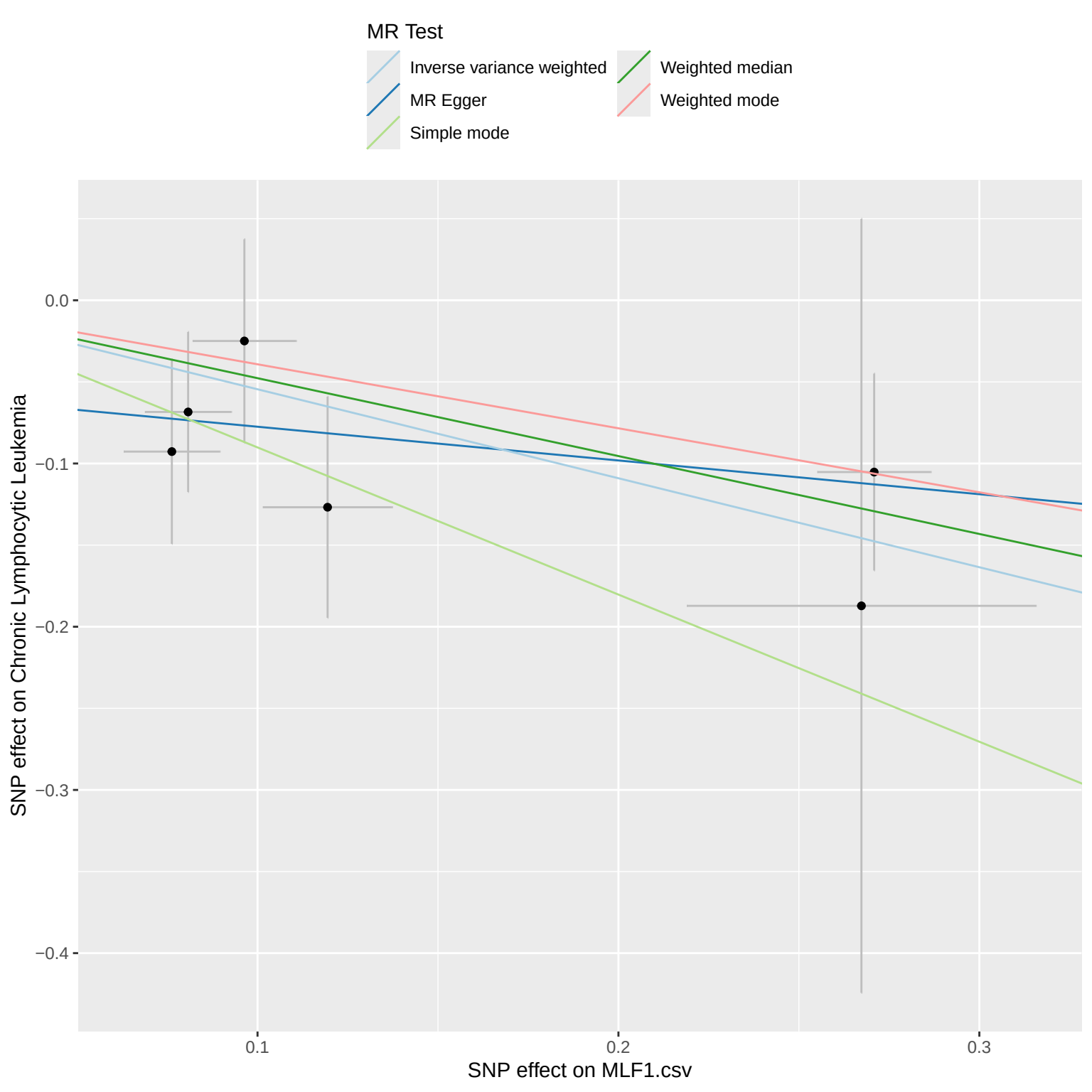

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.3
0.6
0.9
1.2
SNP effect on MICD.csv

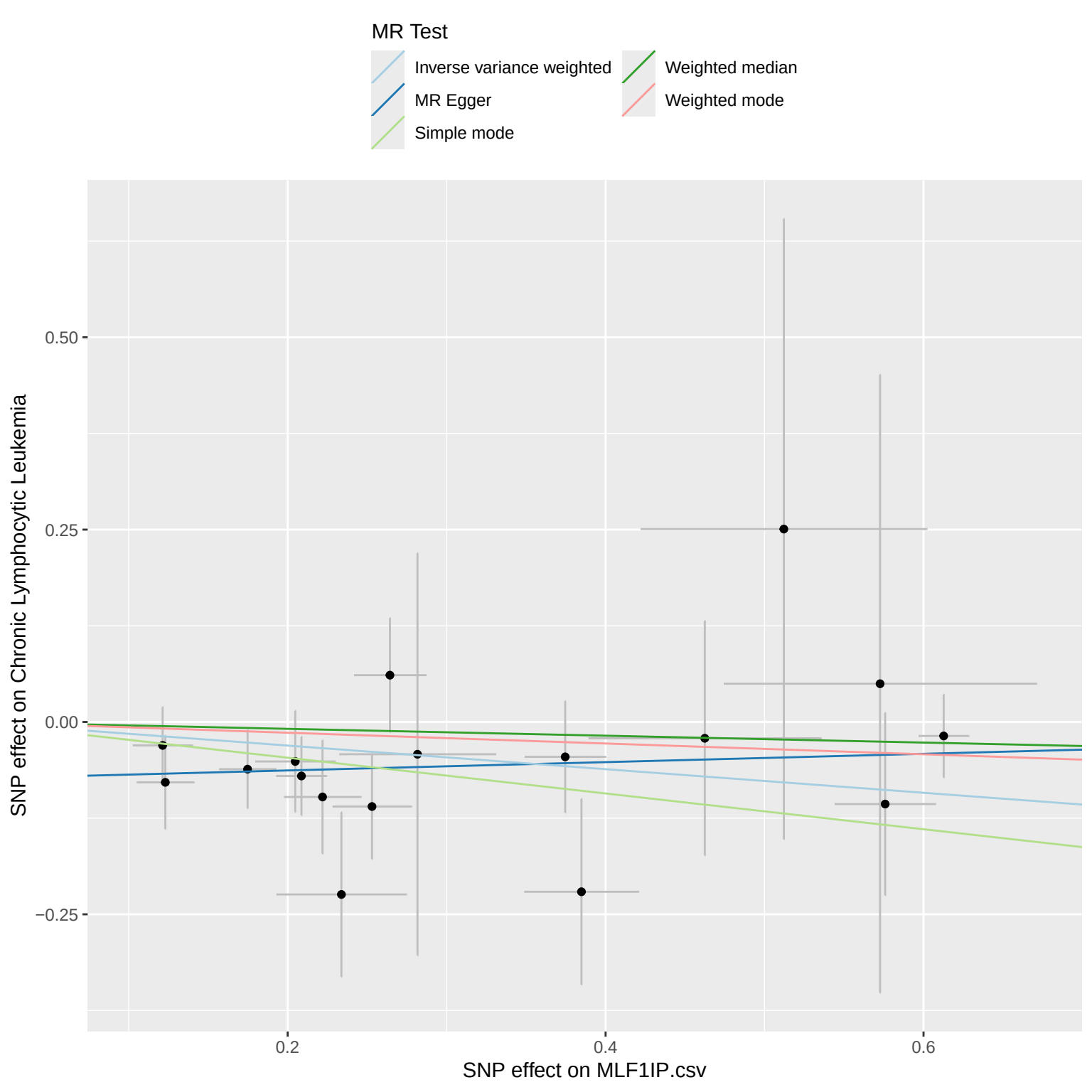

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.6
0.4
0.2
0.0
0.2
0.3
0.4
0.5
0.6
SNP effect on MICE.csv

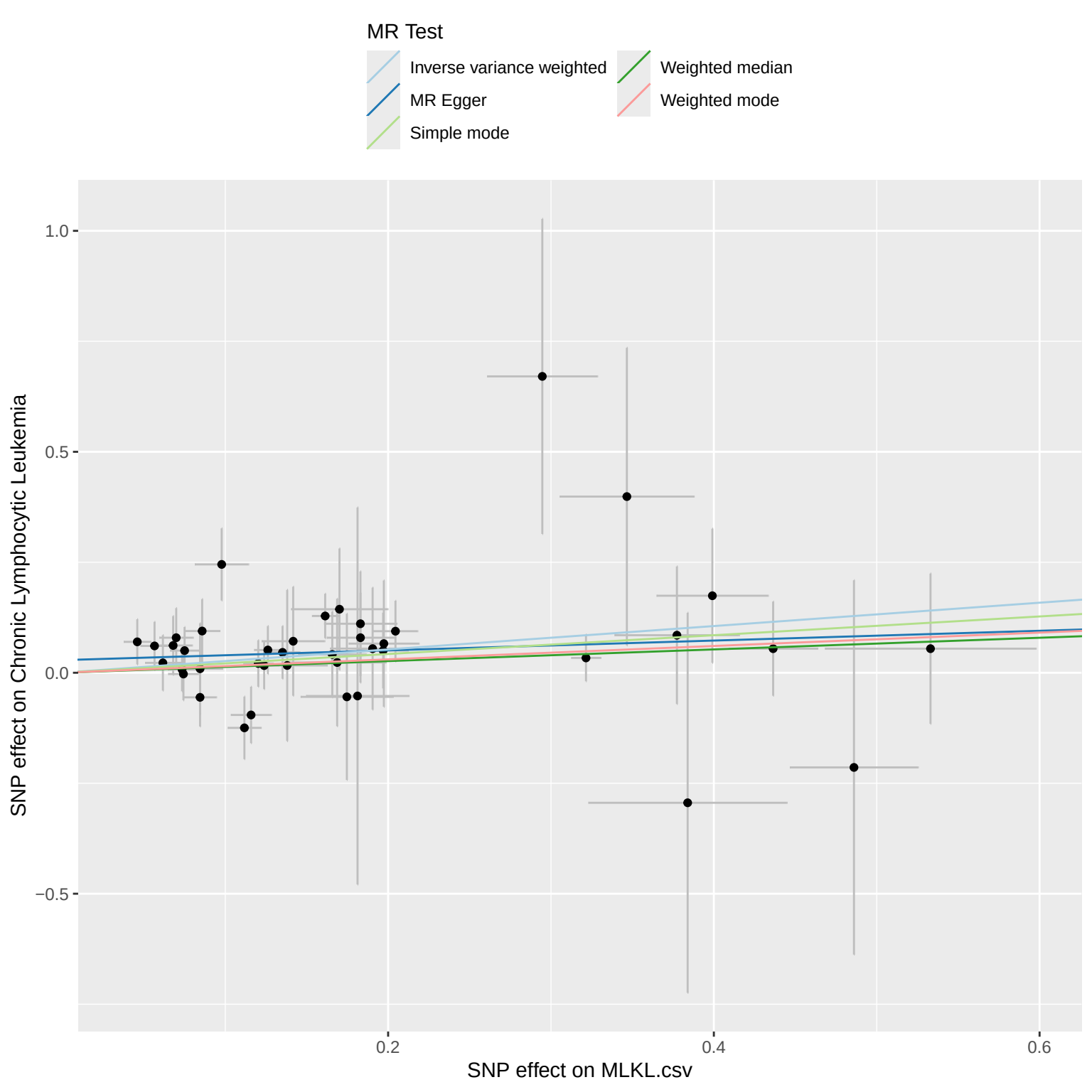

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on MIF4GD.csv

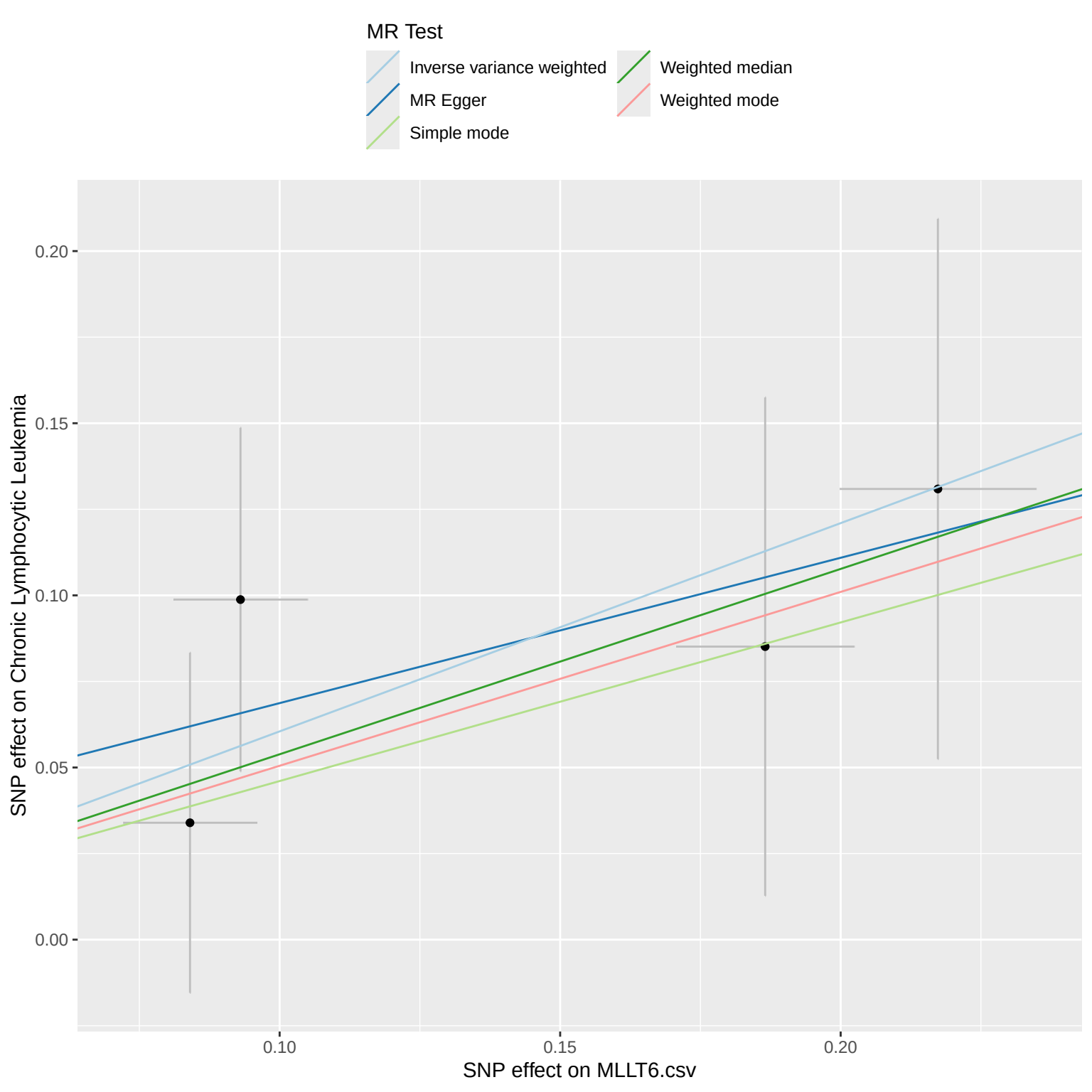

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.5
1.0
SNP effect on MIR4482−1.csv

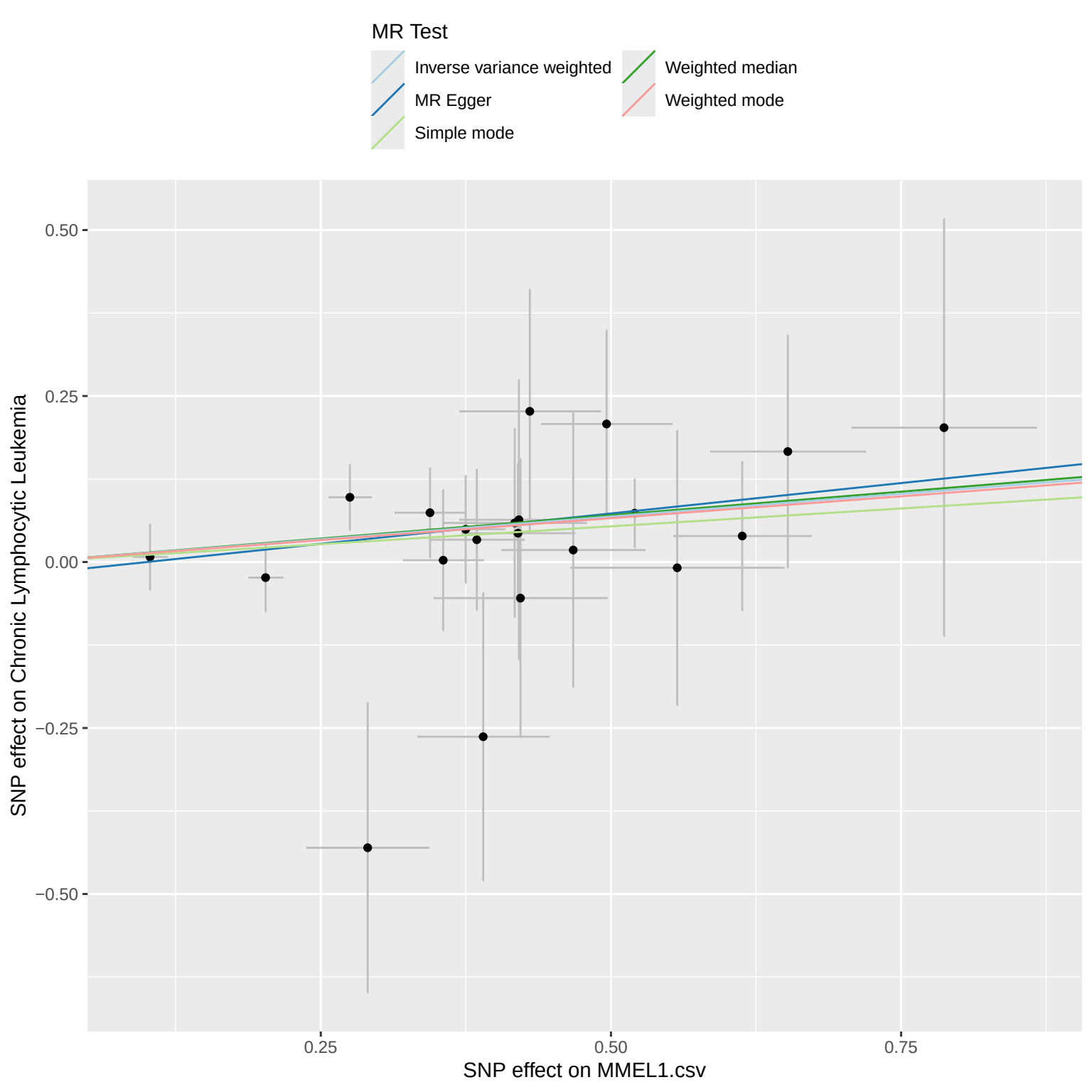

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.2
0.3
0.4
SNP effect on MIR4772.csv

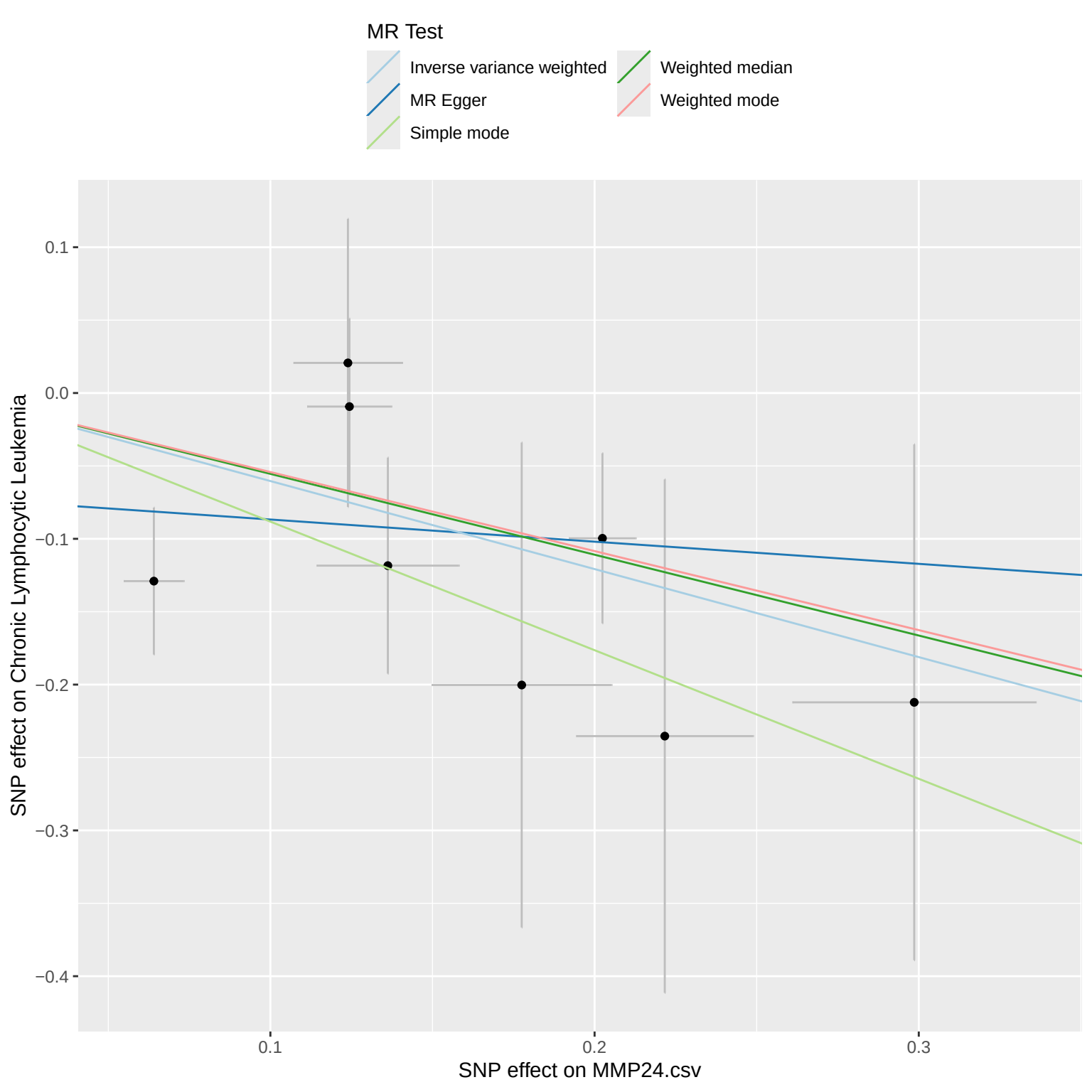

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on MLF1.csv

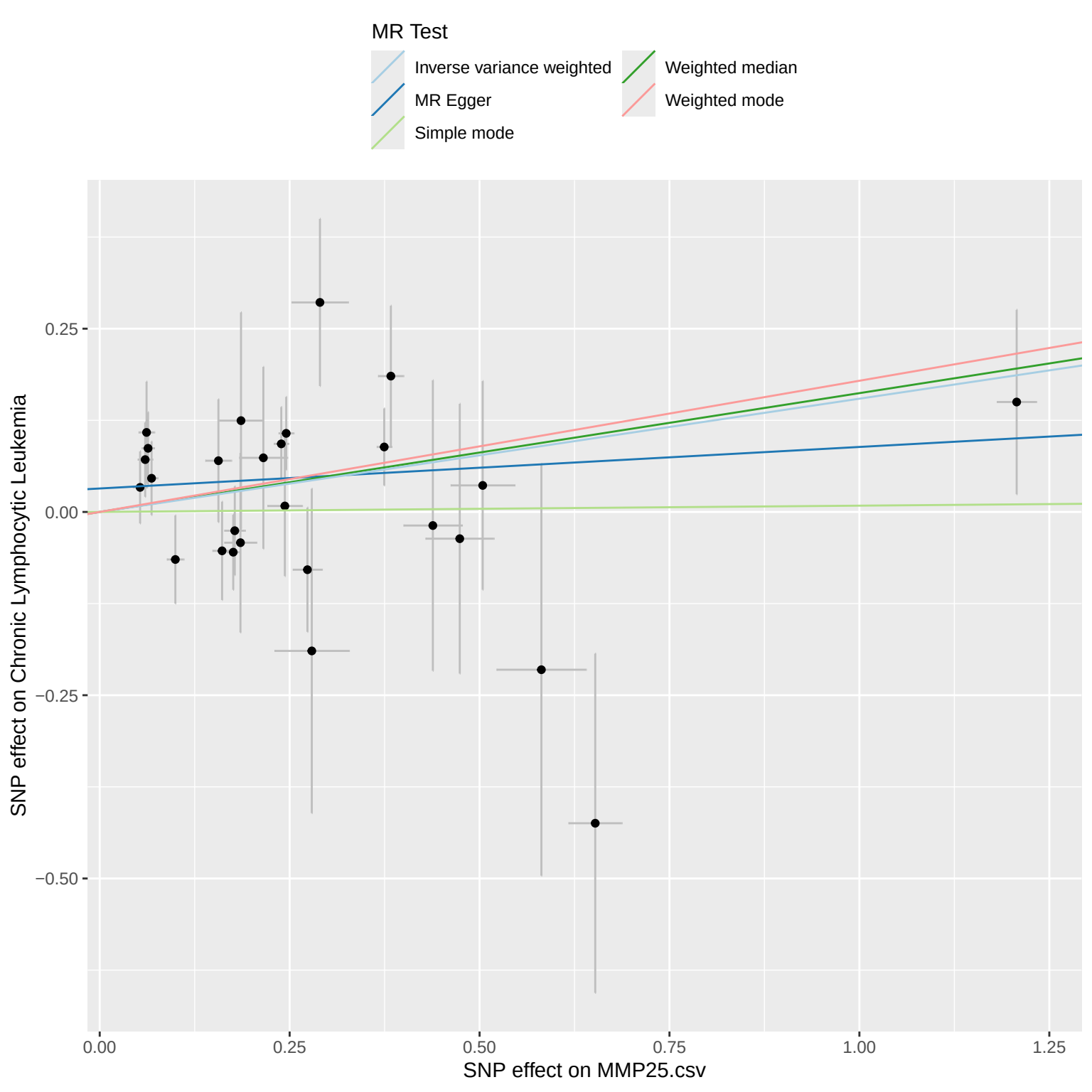

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on MLF1IP.csv

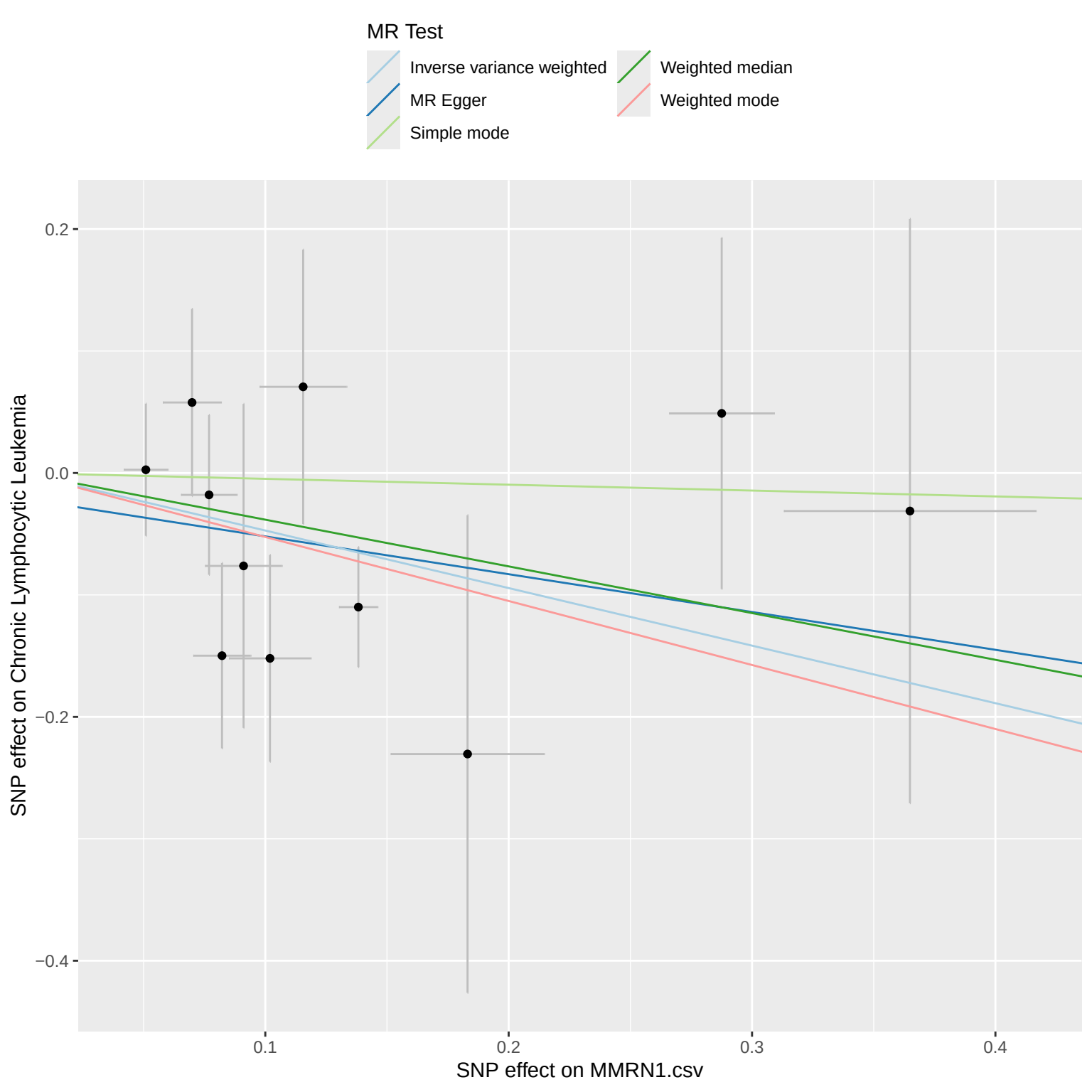

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MLKL.csv

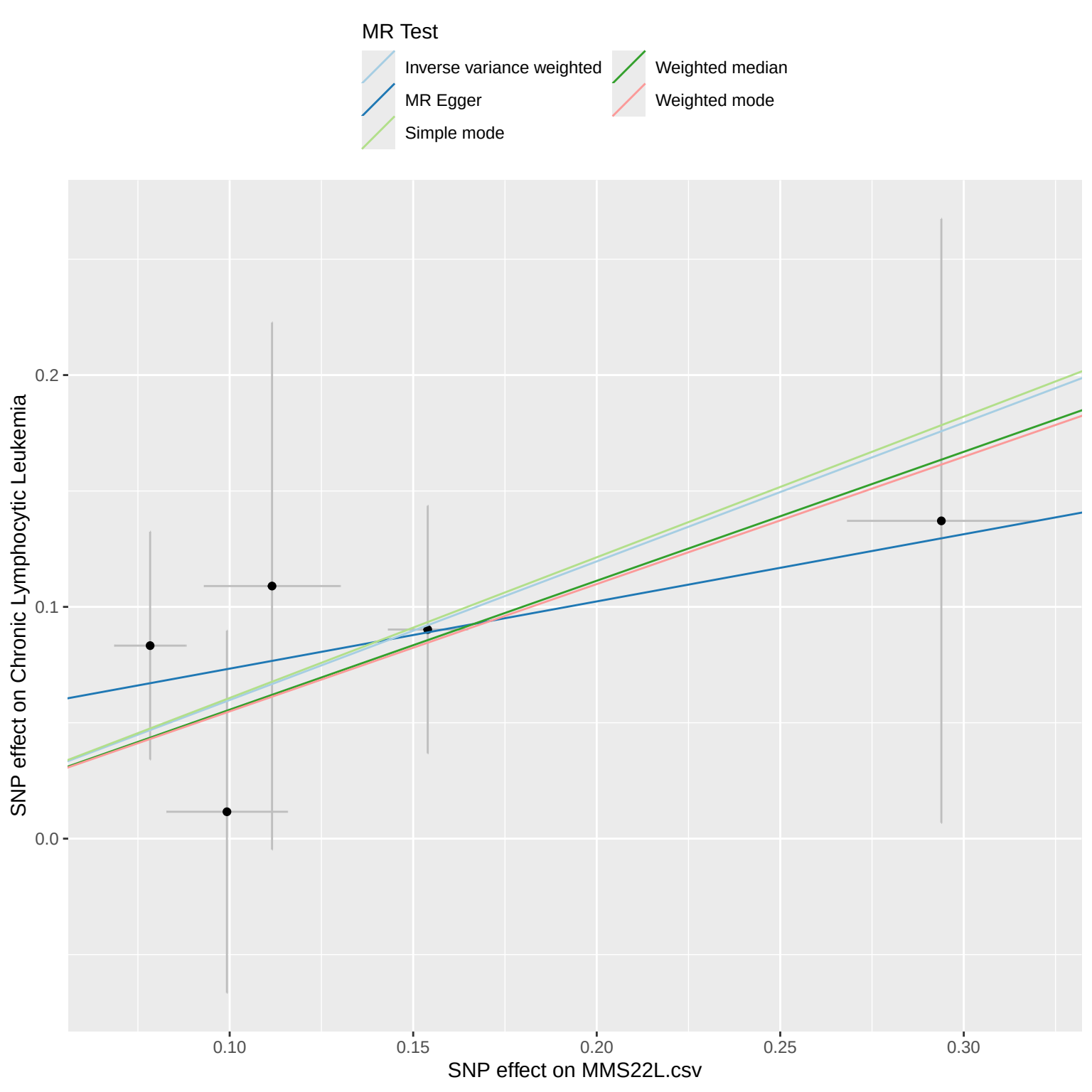

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.10
0.15
0.20
SNP effect on MLLT6.csv

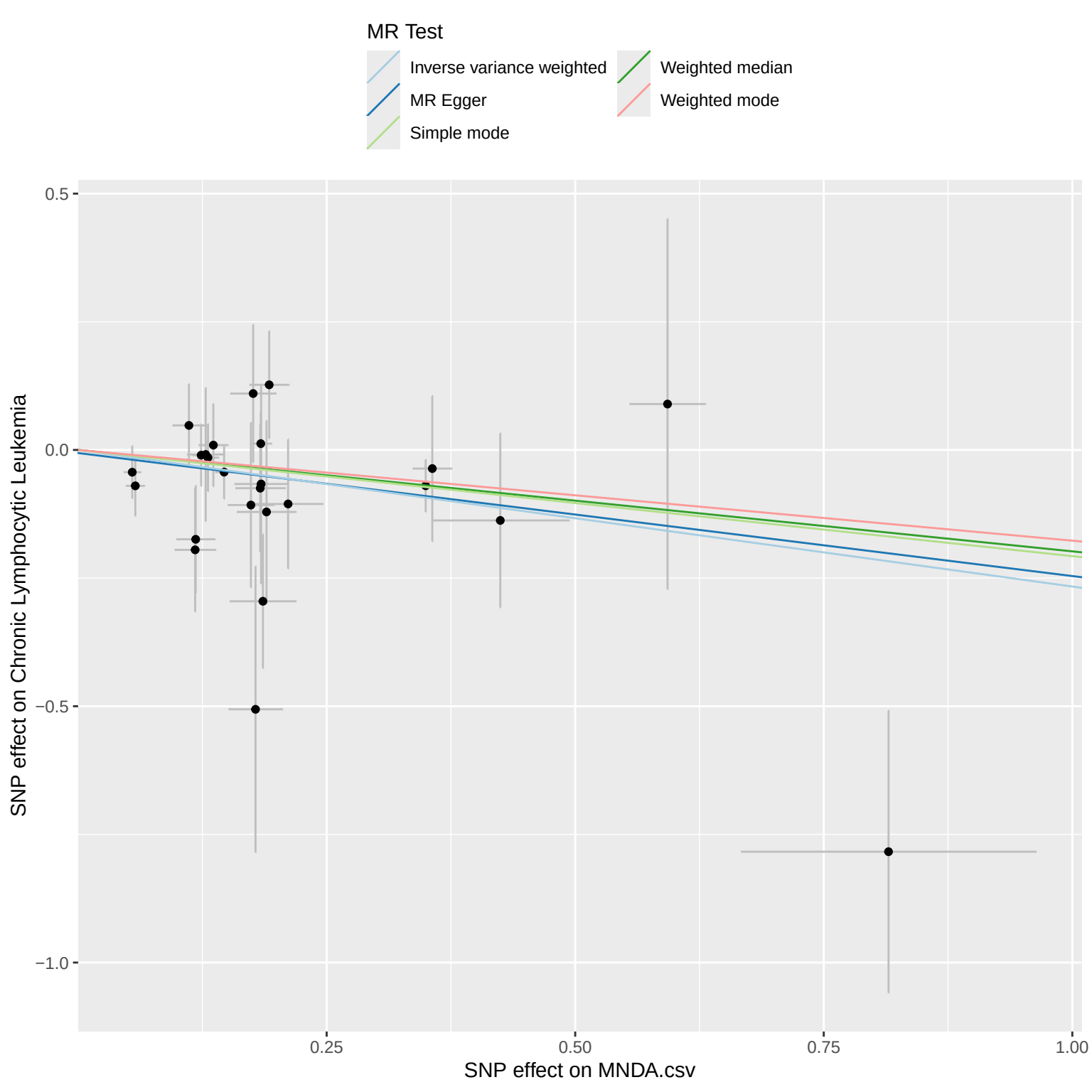

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on MMEL1.csv

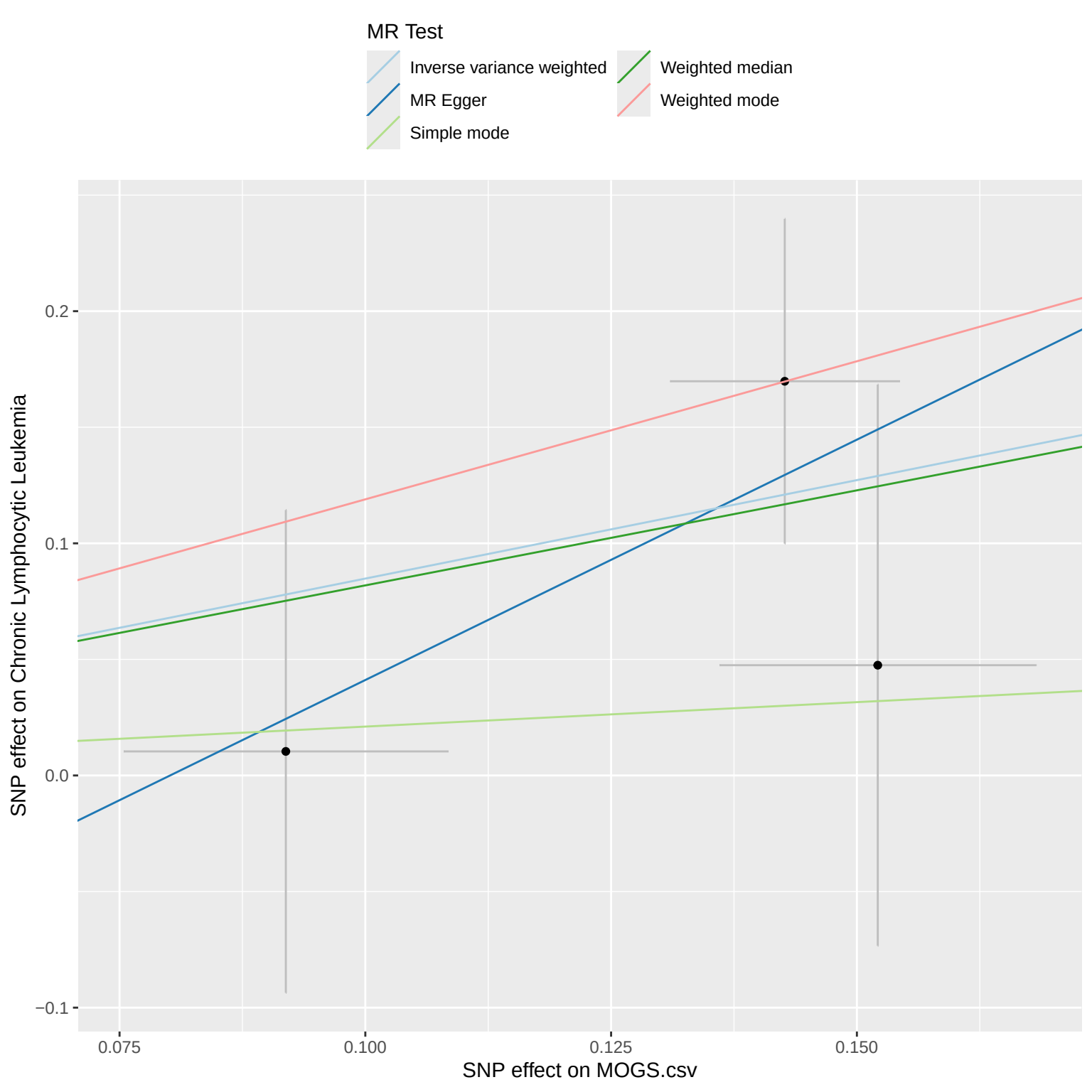

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on MMP24.csv

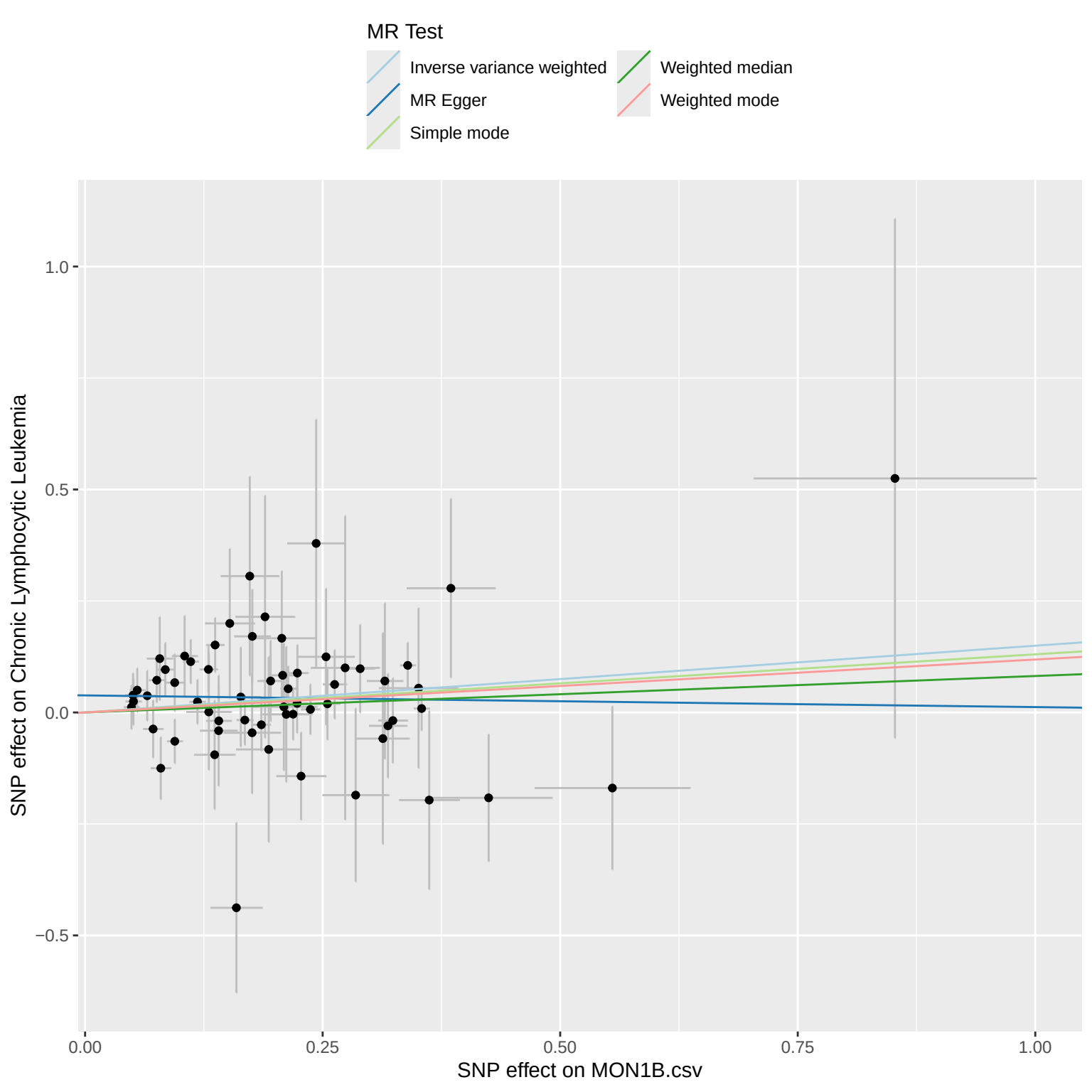

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on MMP25.csv

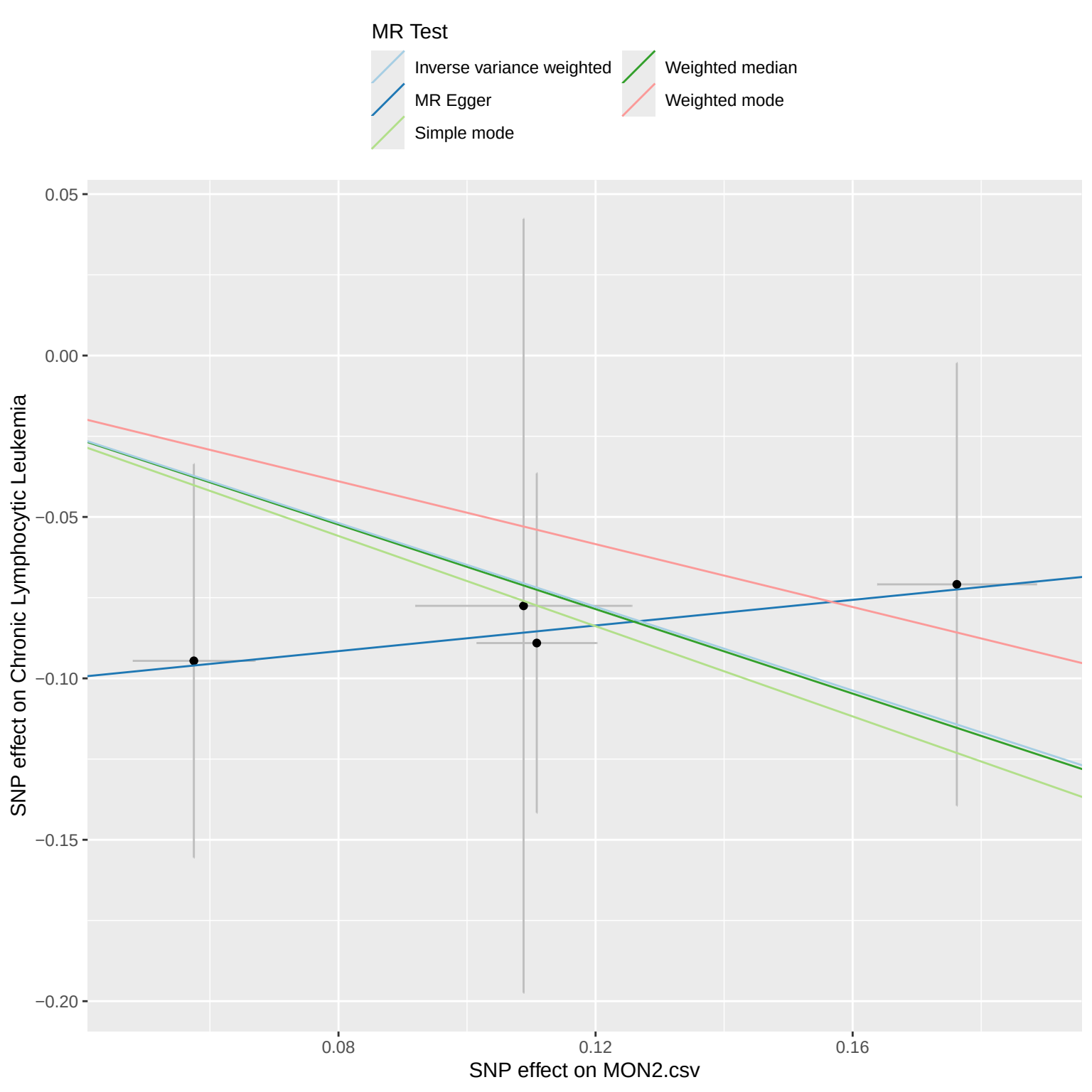

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MMRN1.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

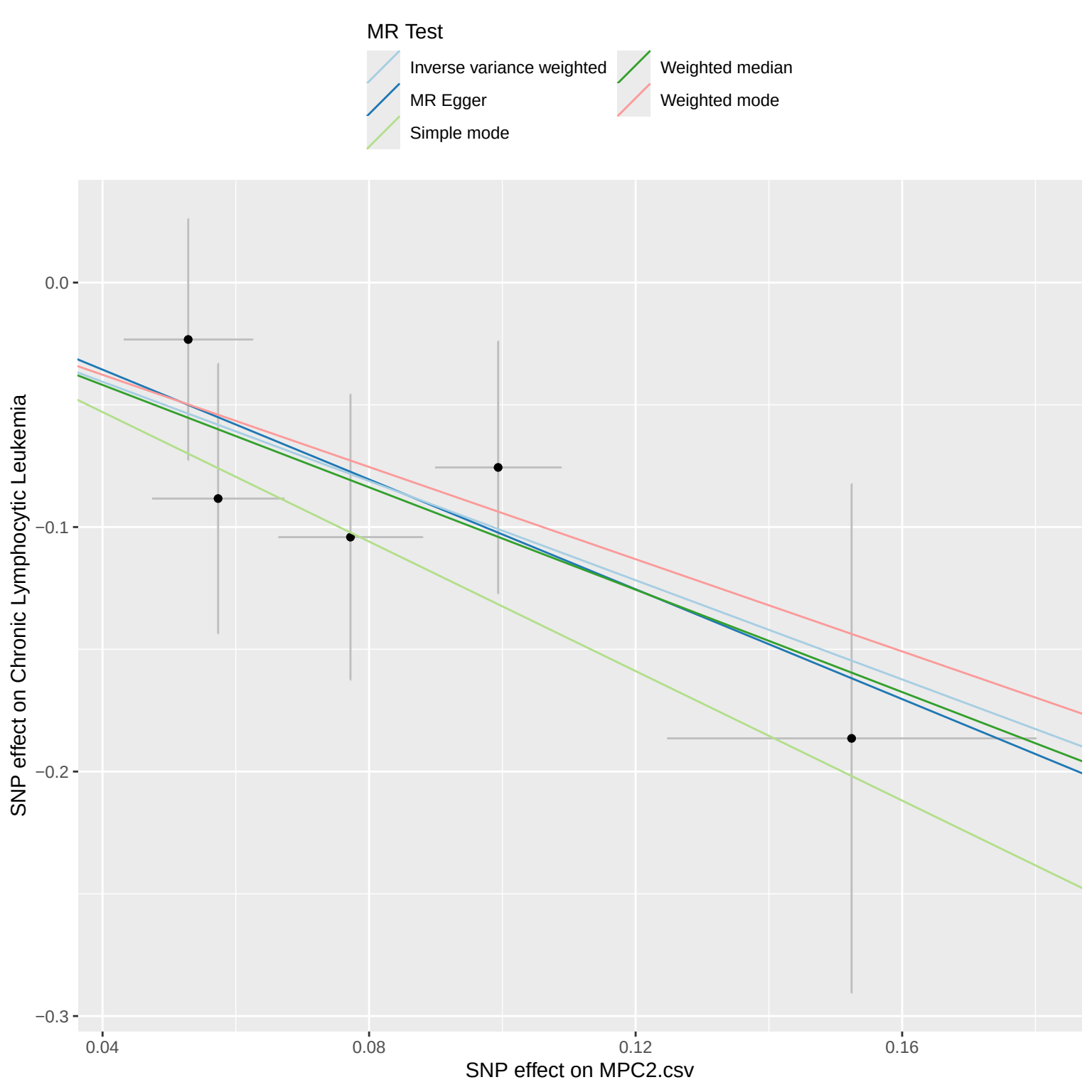

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on MMS22L.csv

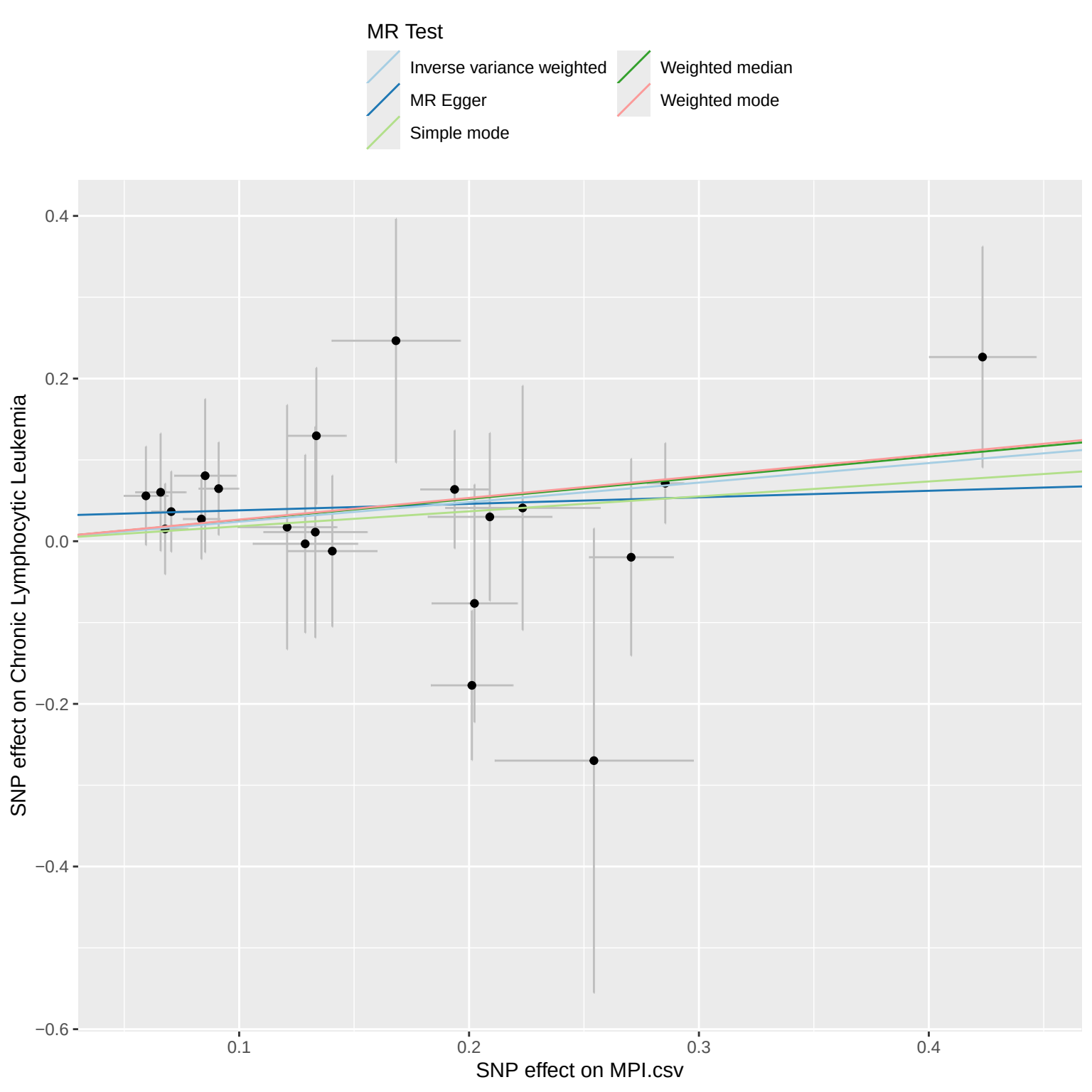

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MNDA.csv
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00

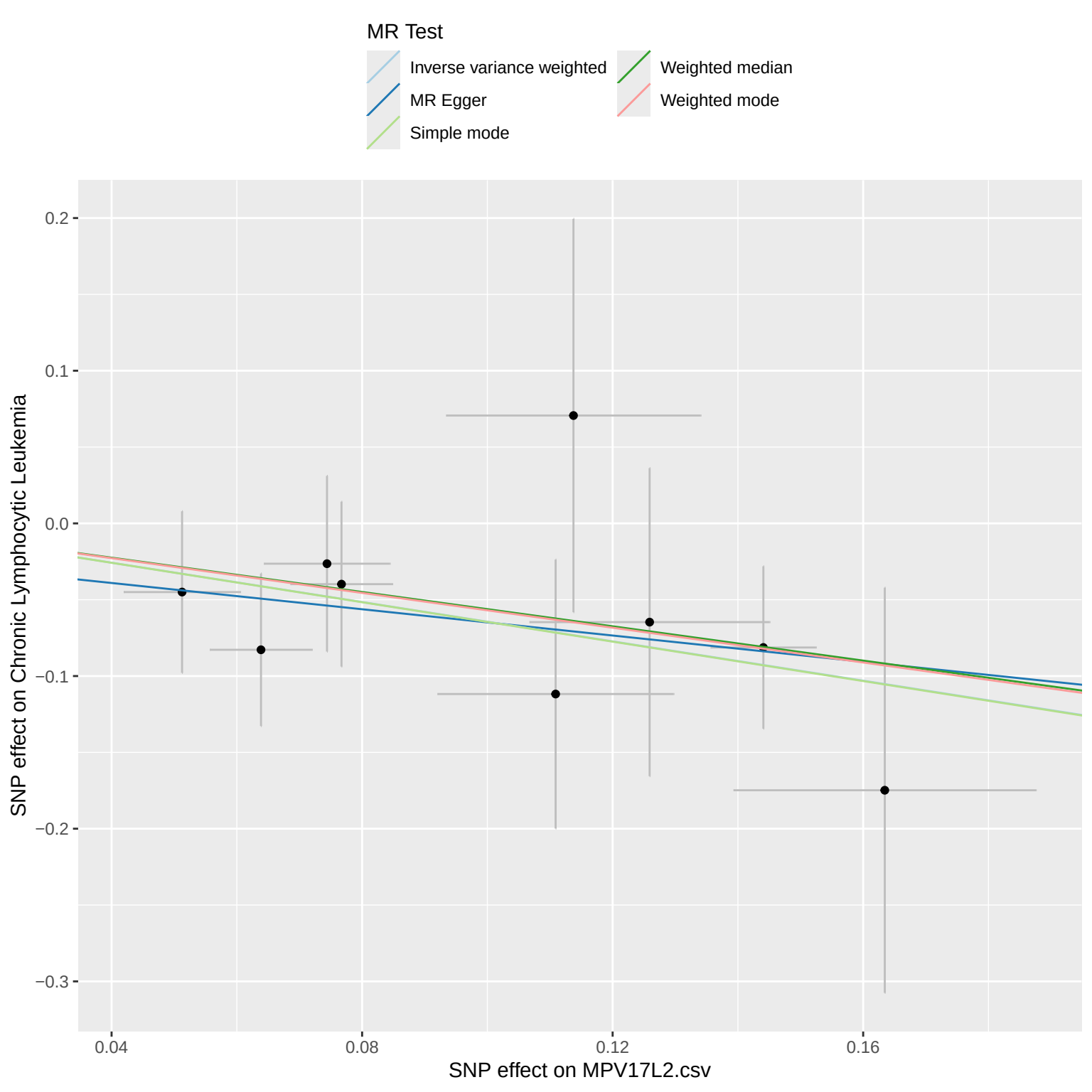

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.075
0.100
0.125
0.150
SNP effect on MOGS.csv

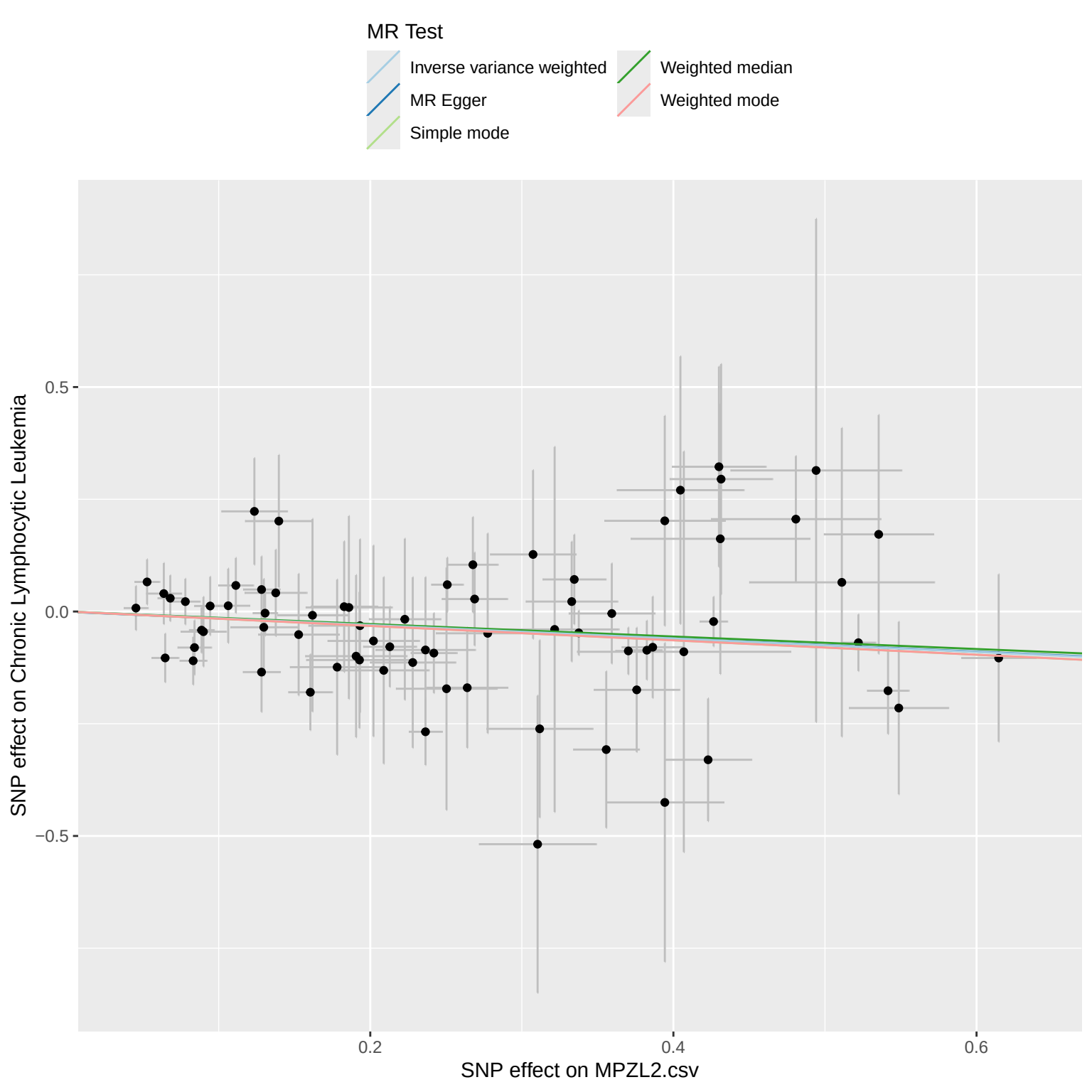

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on MON1B.csv

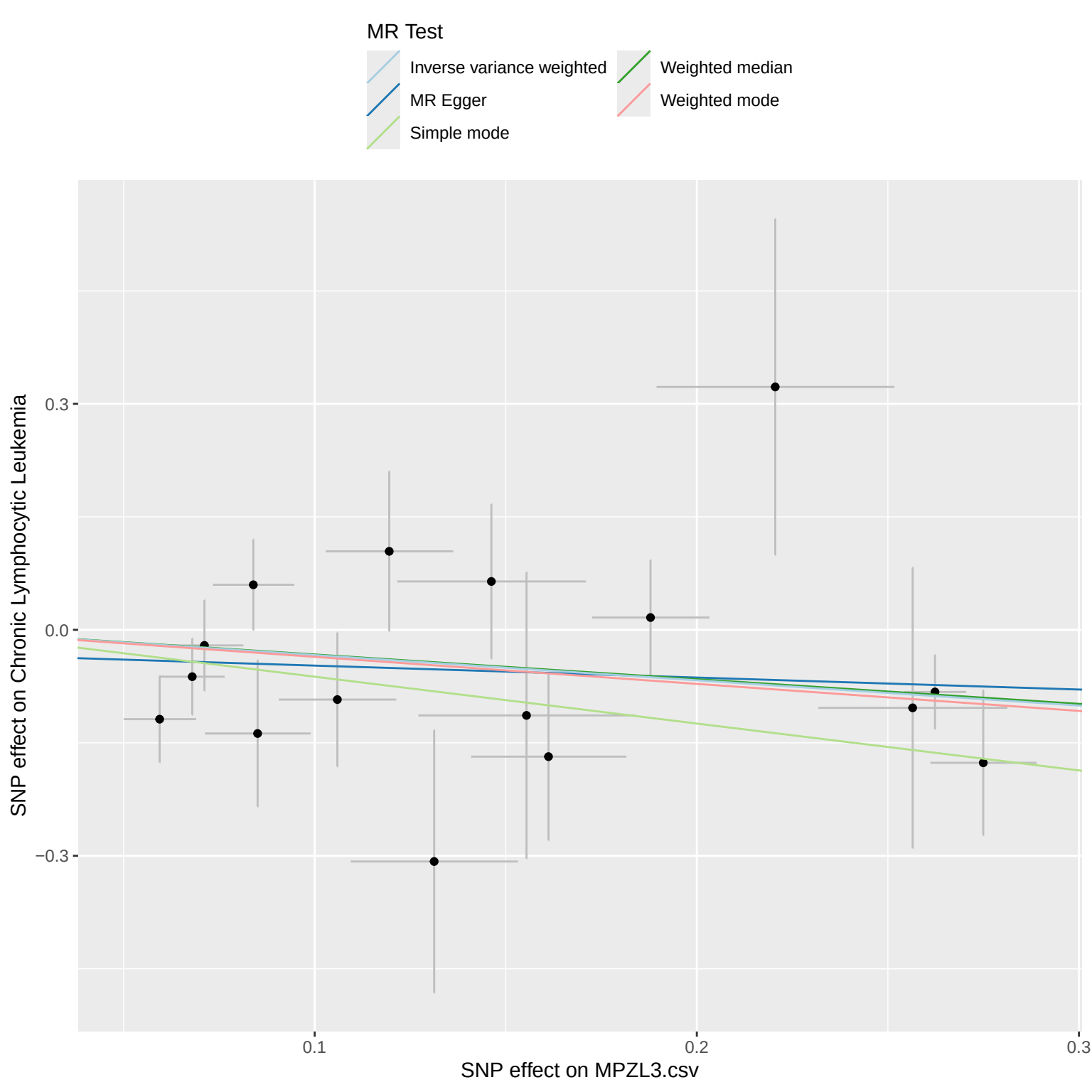

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.12
0.16
SNP effect on MON2.csv

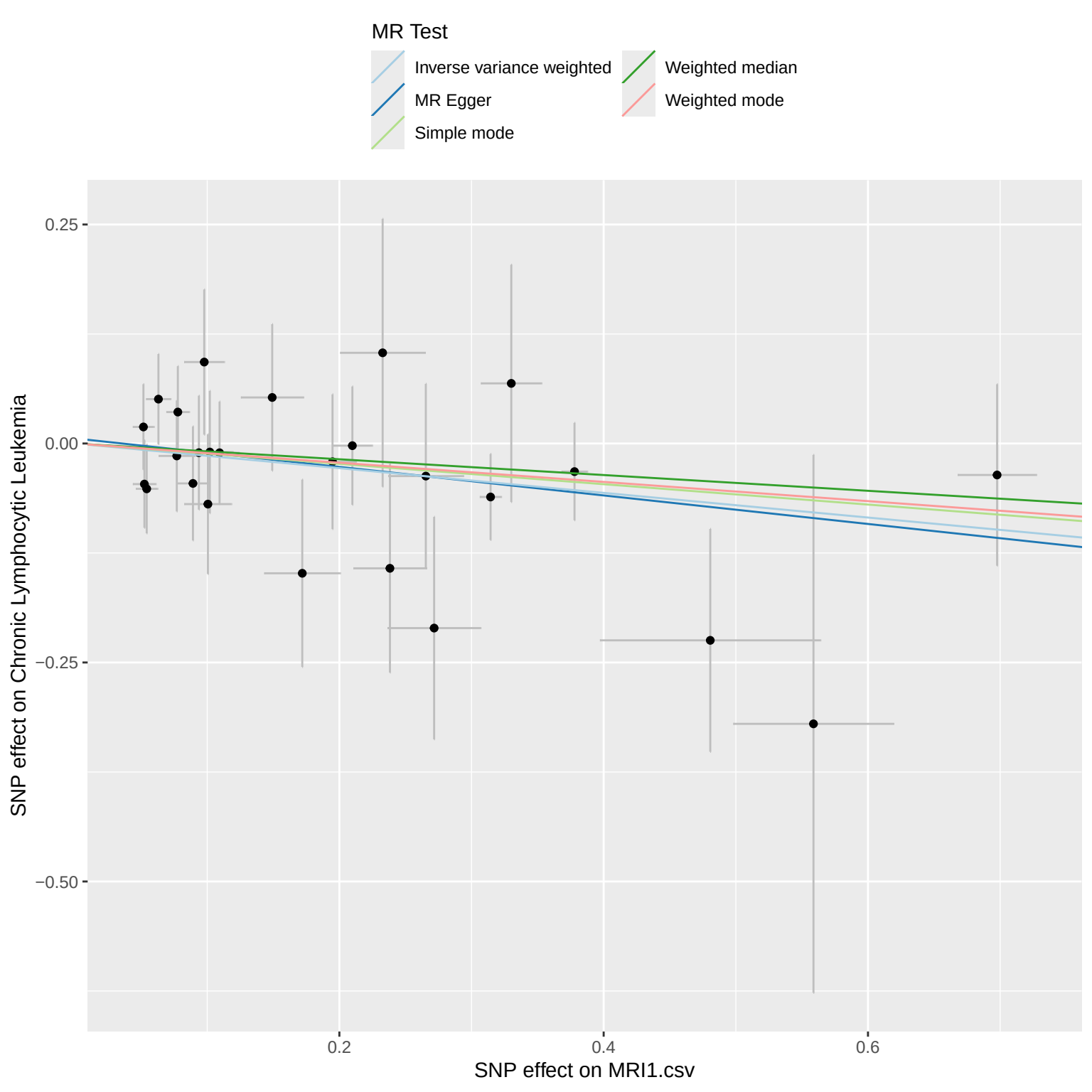

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on MPC2.csv

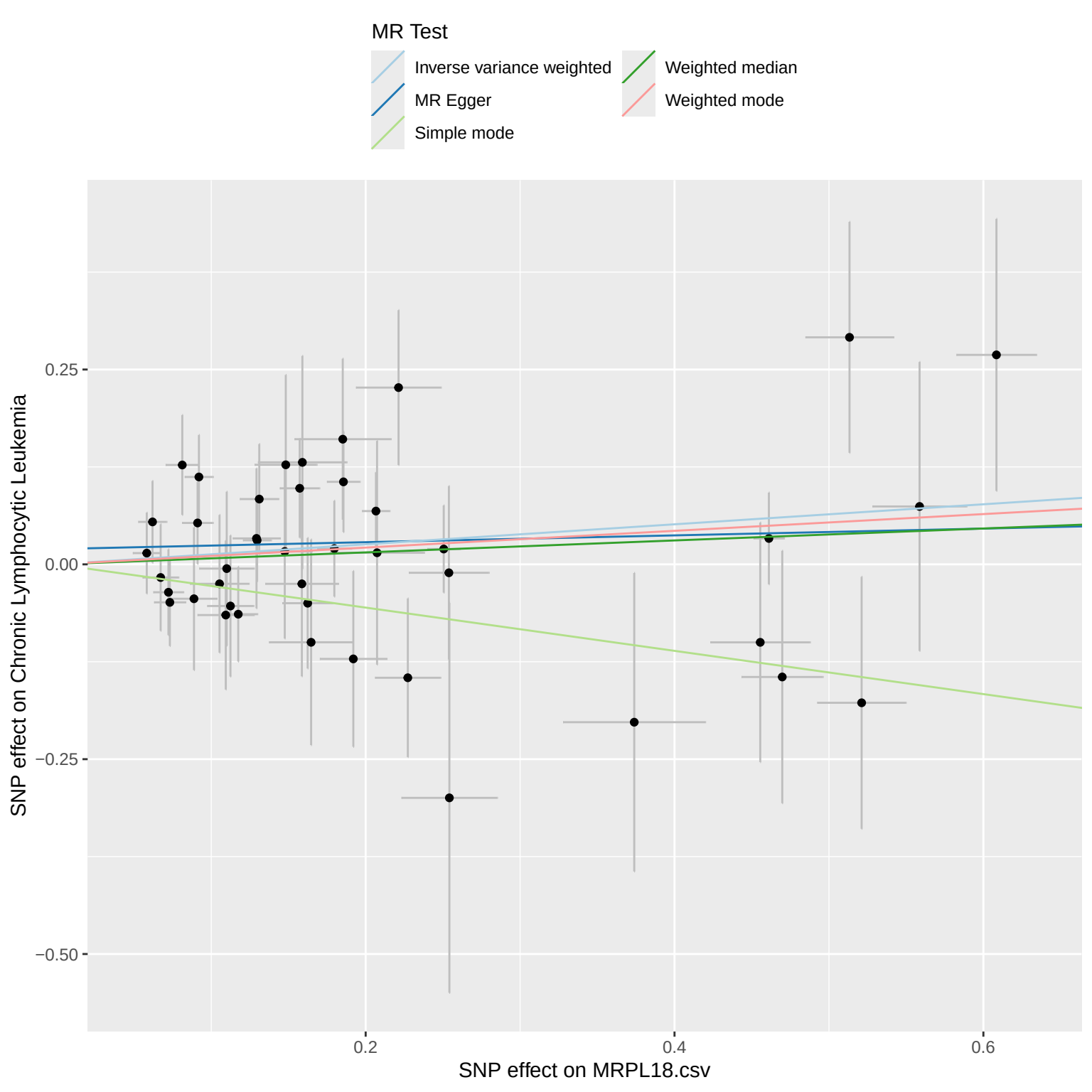

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MPI.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4

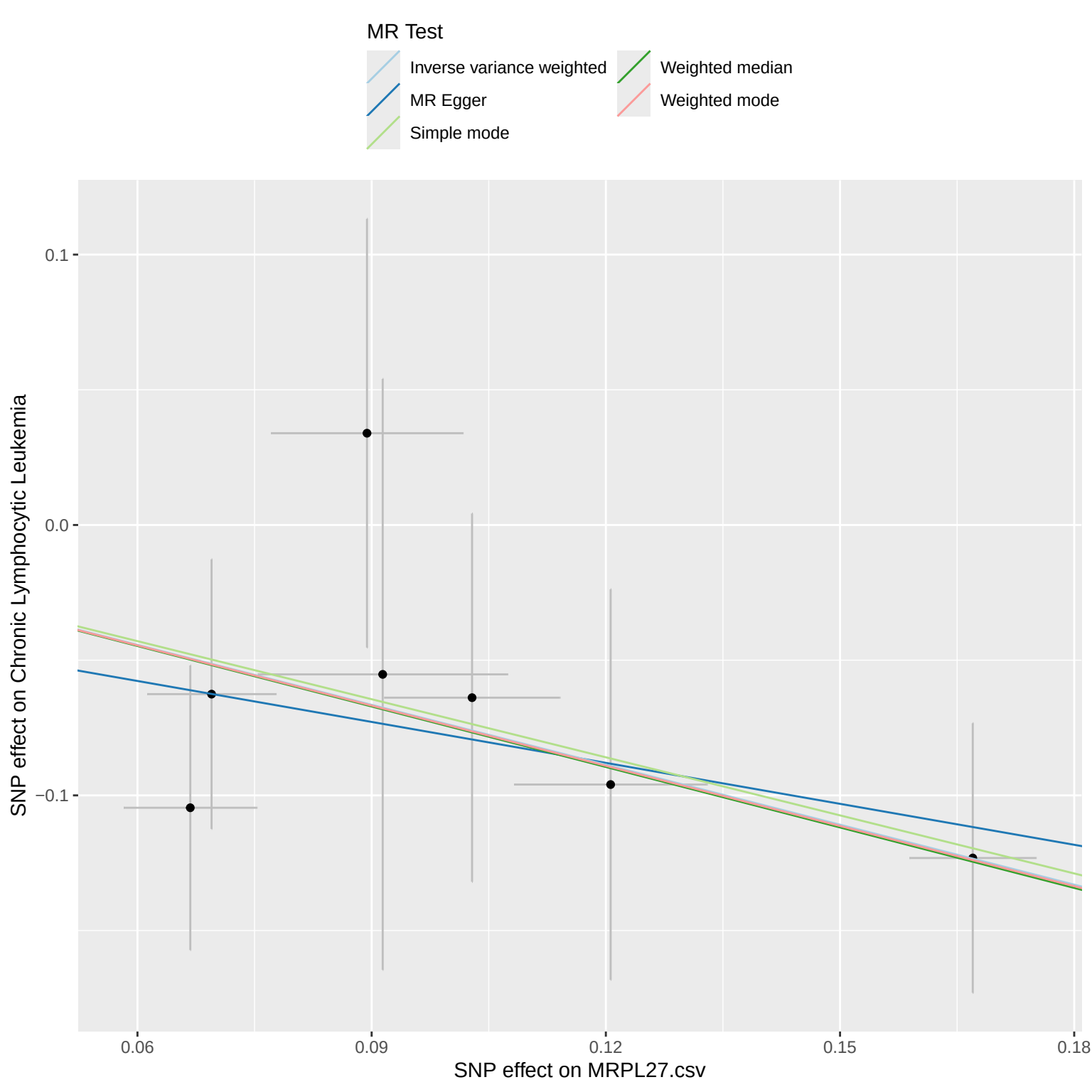

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on MPV17L2.csv

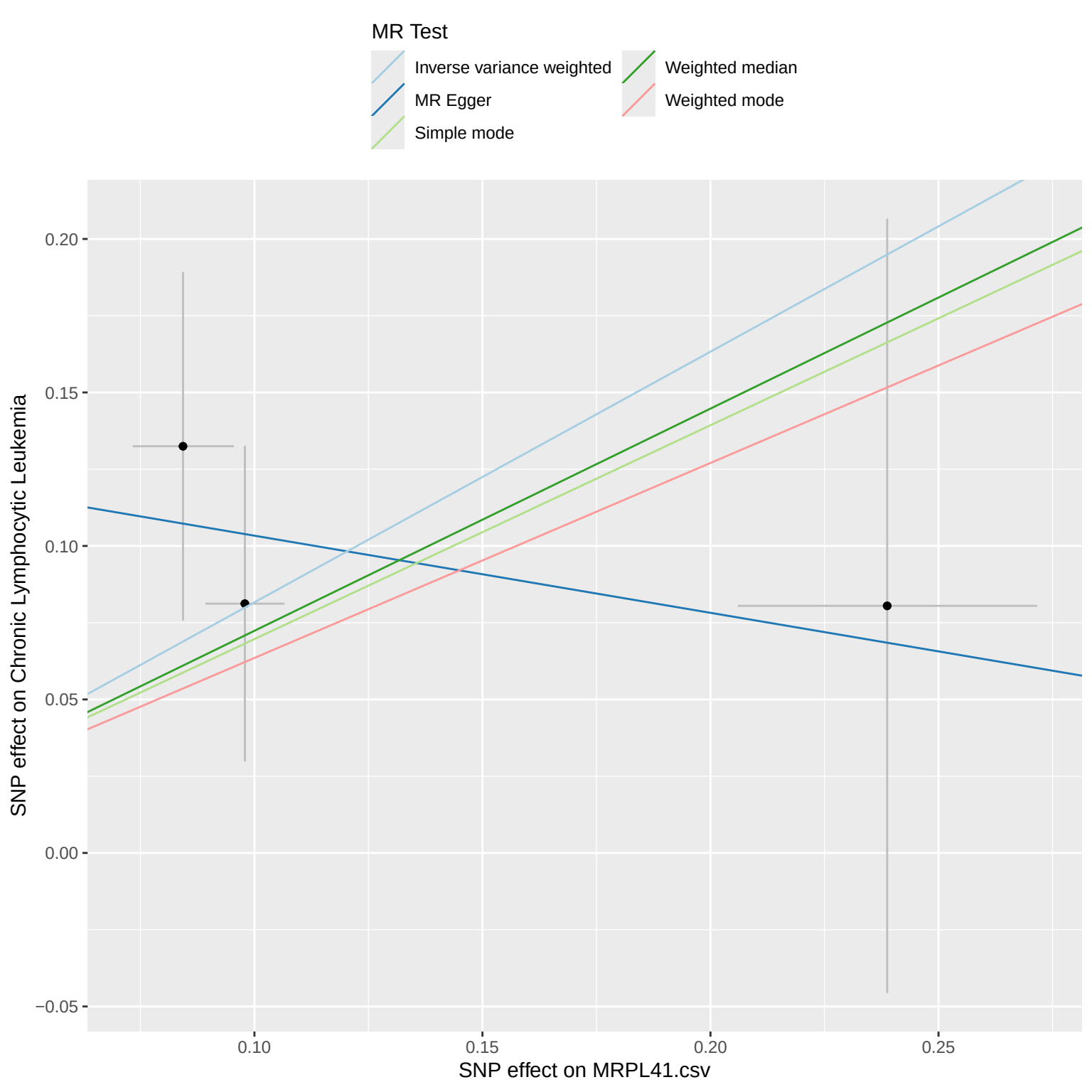

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MPZL2.csv

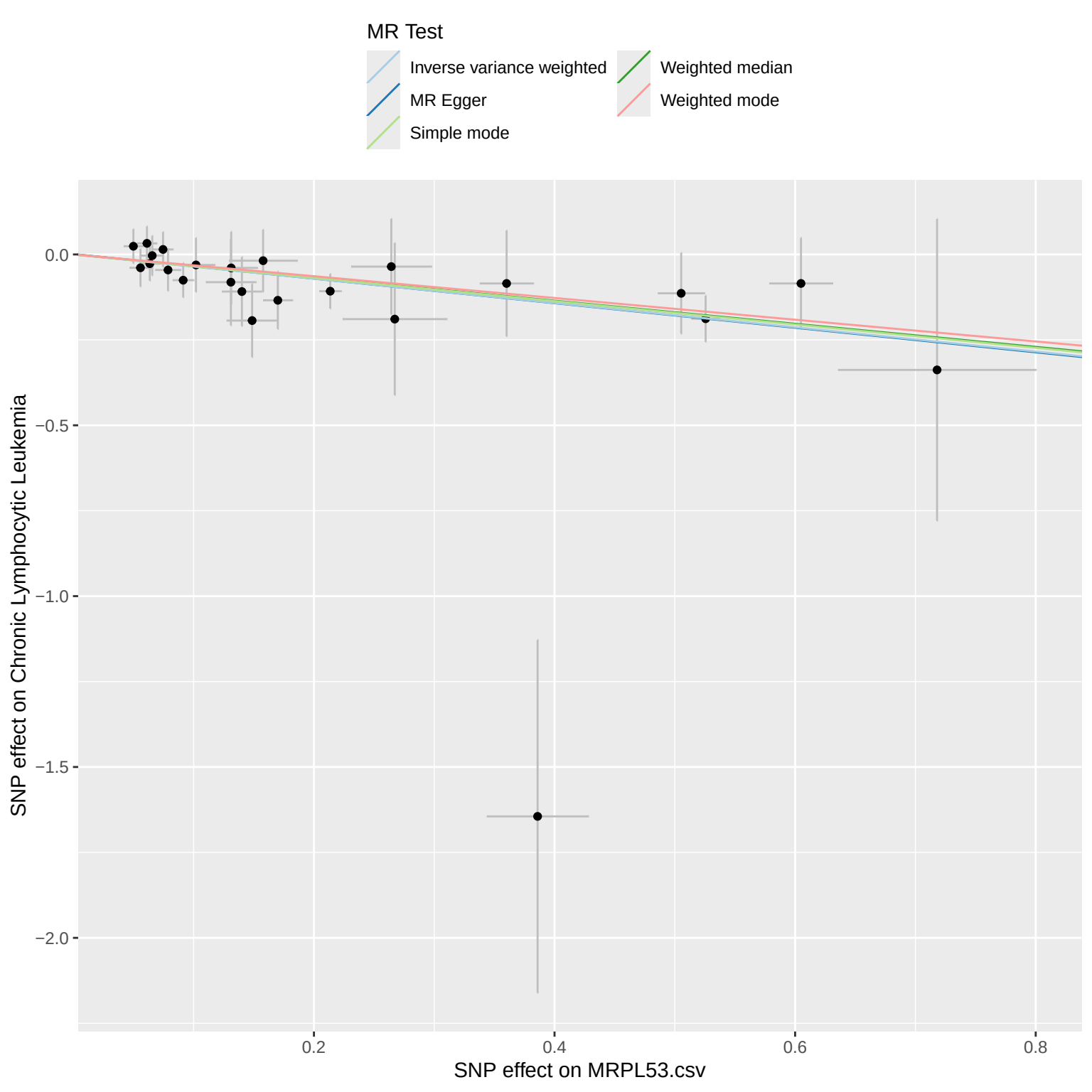

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on MPZL3.csv

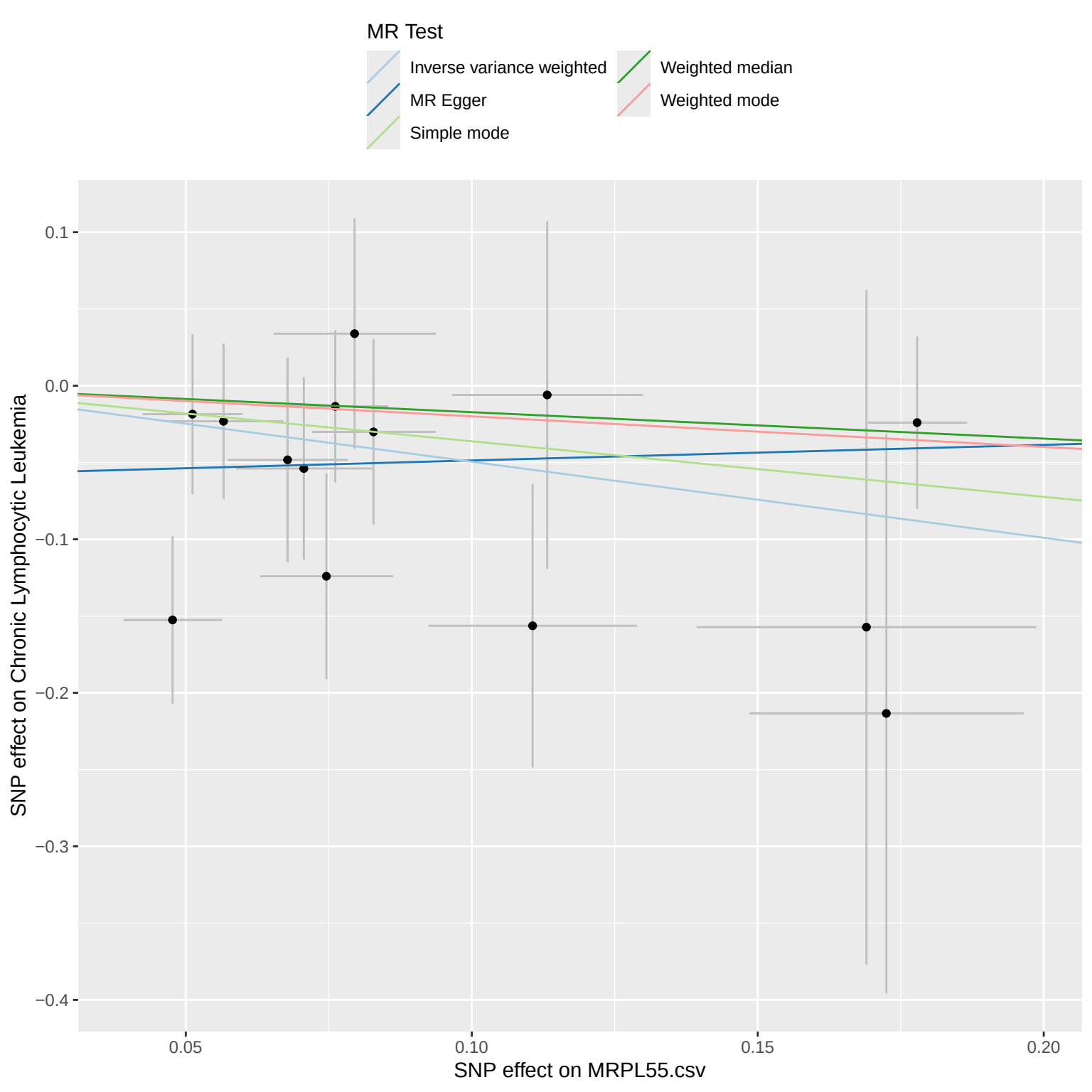

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on MRI1.csv

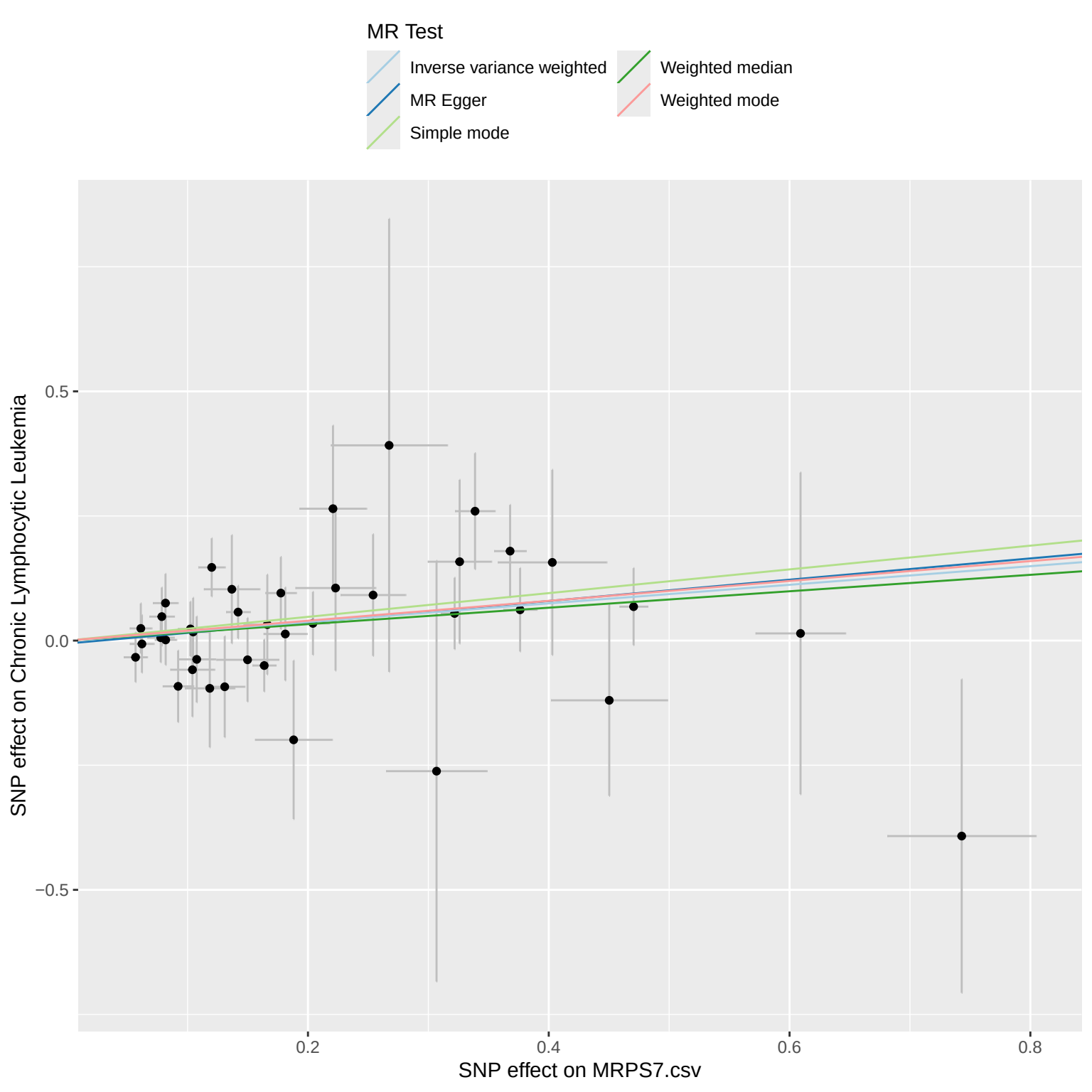

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on MRPL18.csv

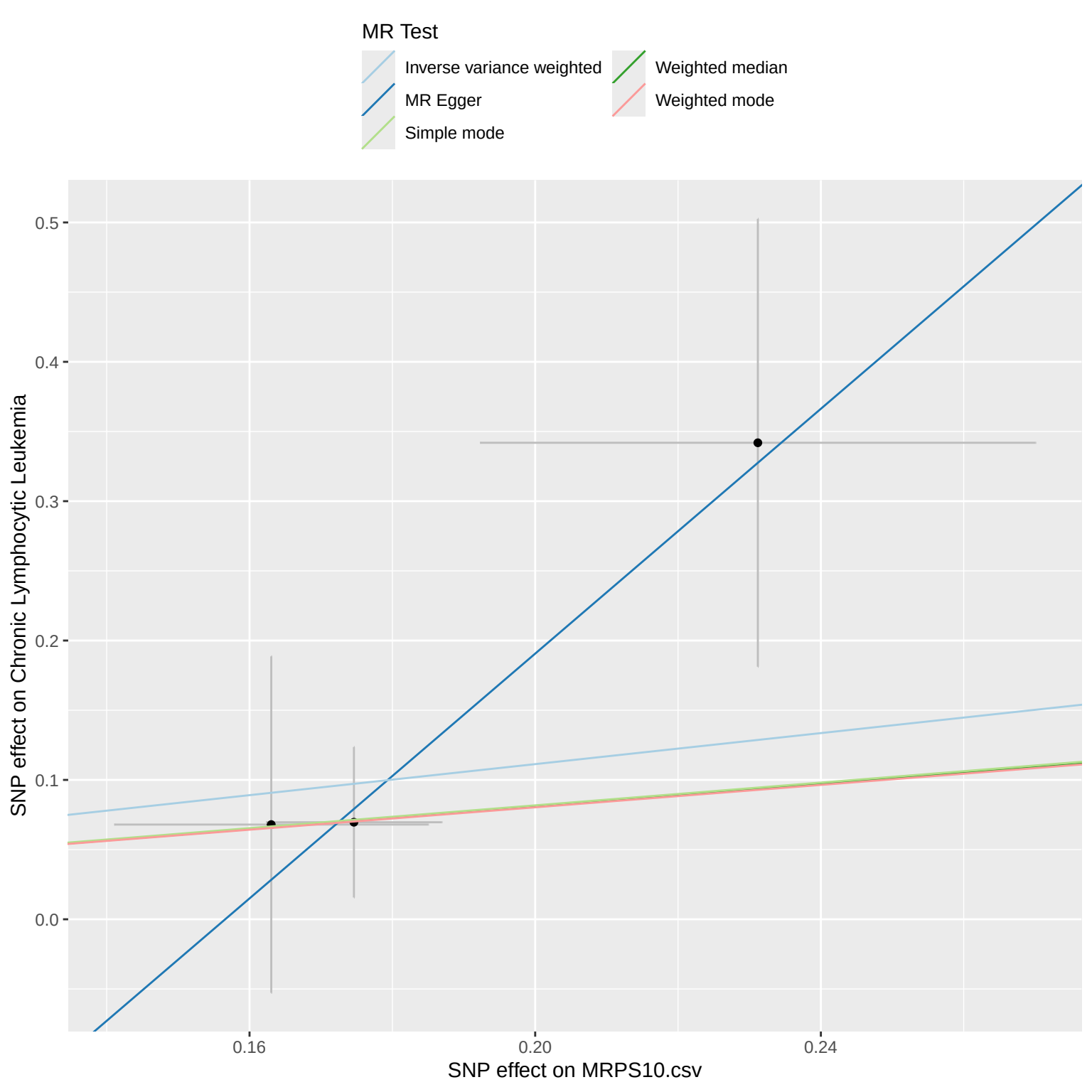

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
0.18
SNP effect on MRPL27.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
−0.05
0.10
0.15
0.20
0.25
SNP effect on MRPL41.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
−2.0
0.2
0.4
0.6
0.8
SNP effect on MRPL53.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MRPL55.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on MRPS7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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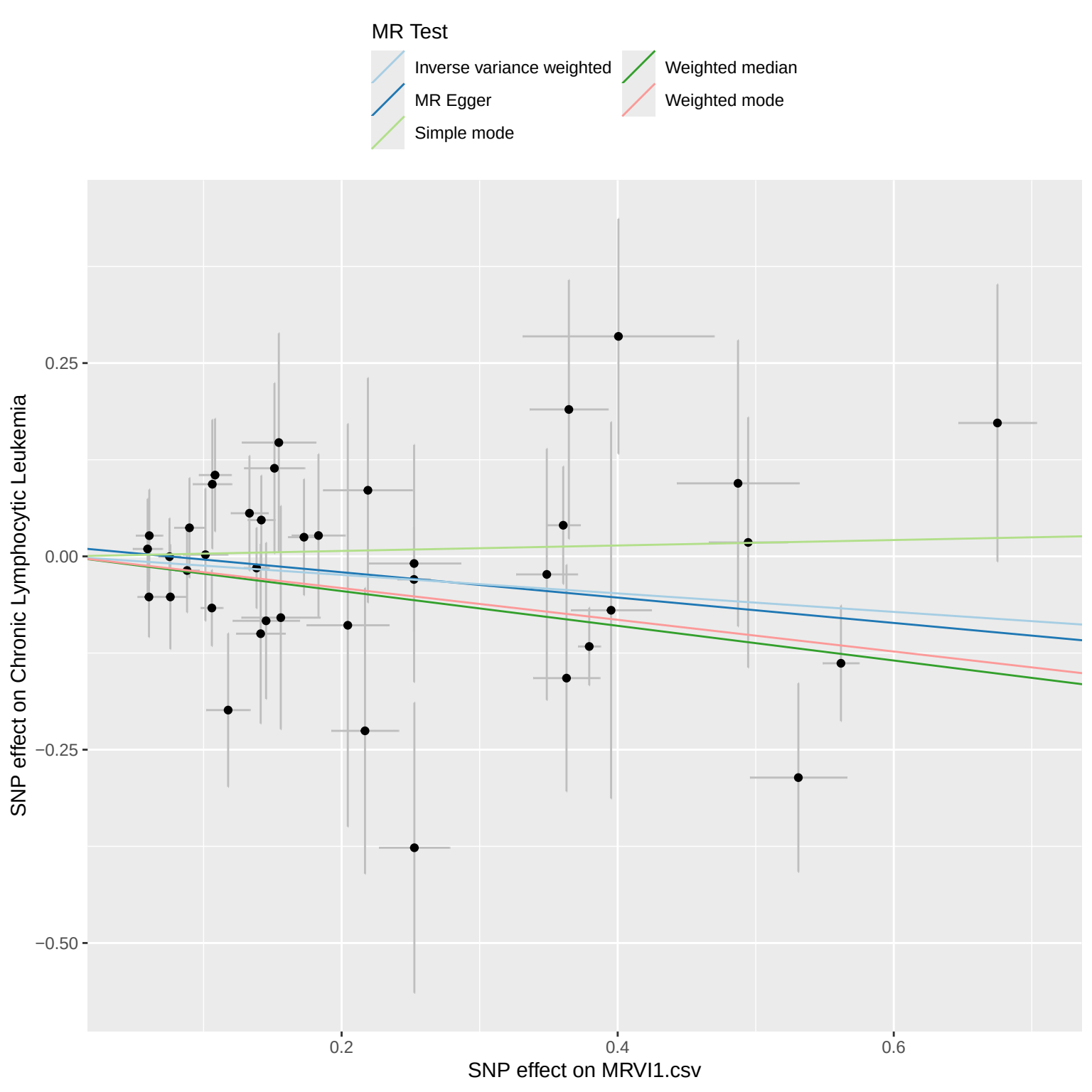
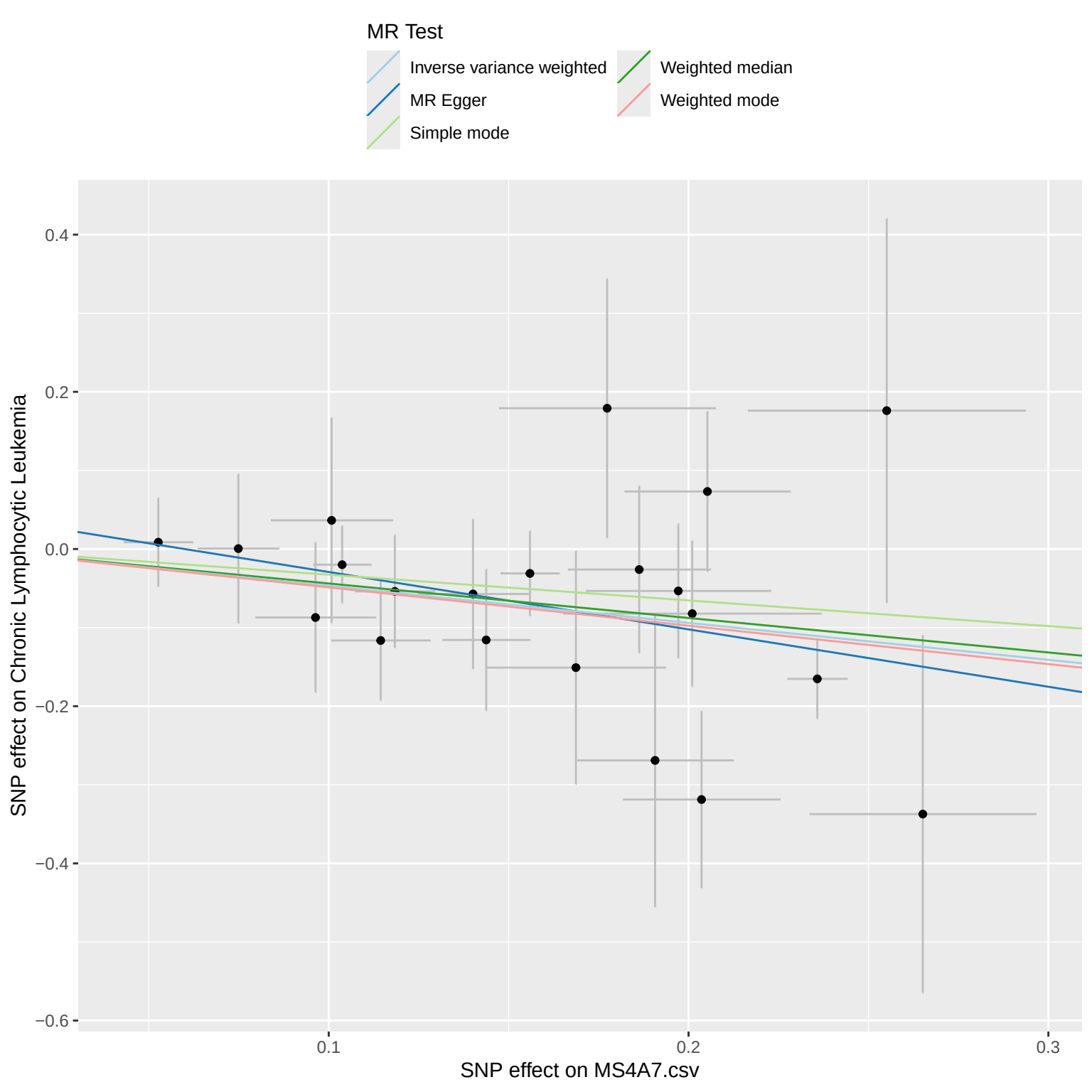
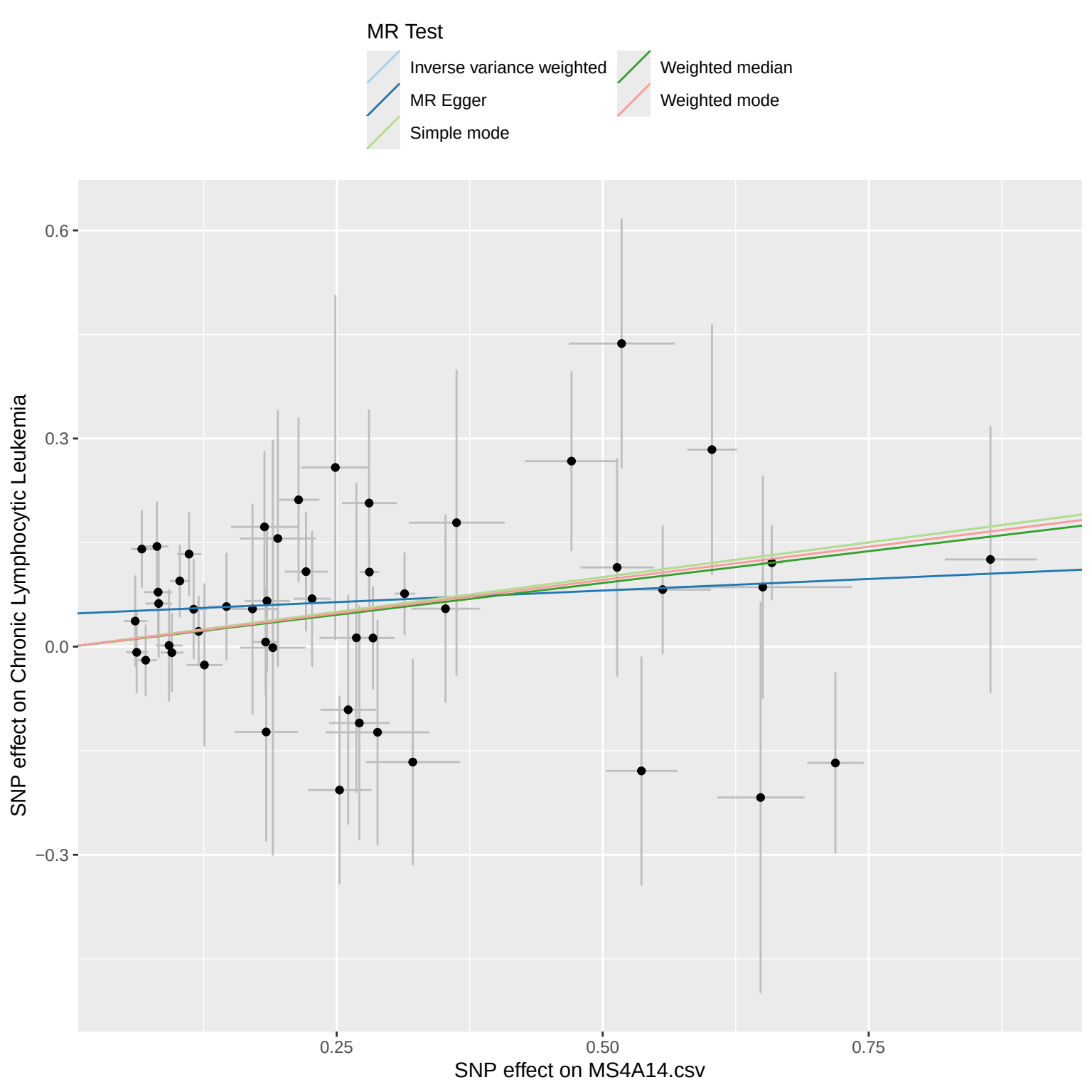
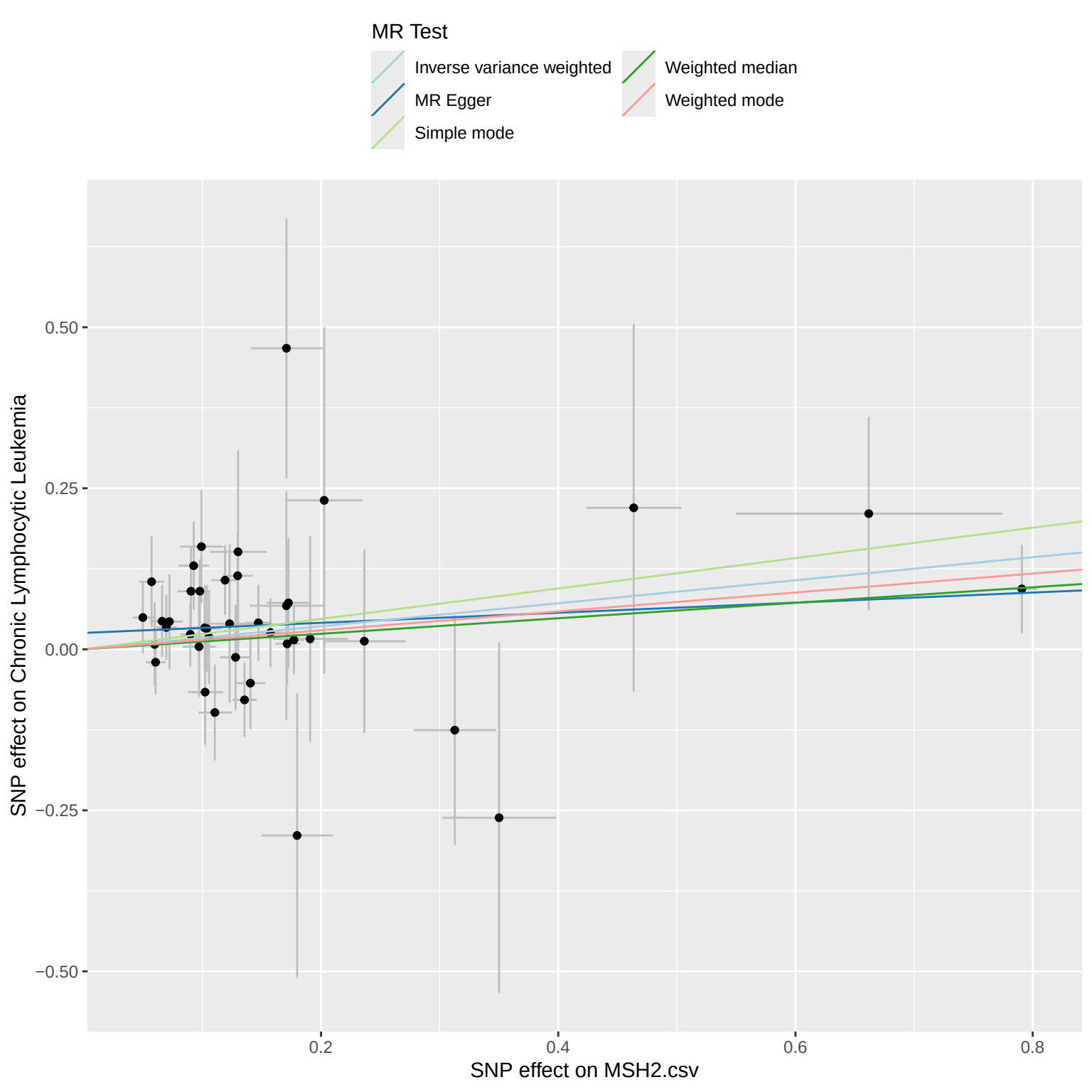
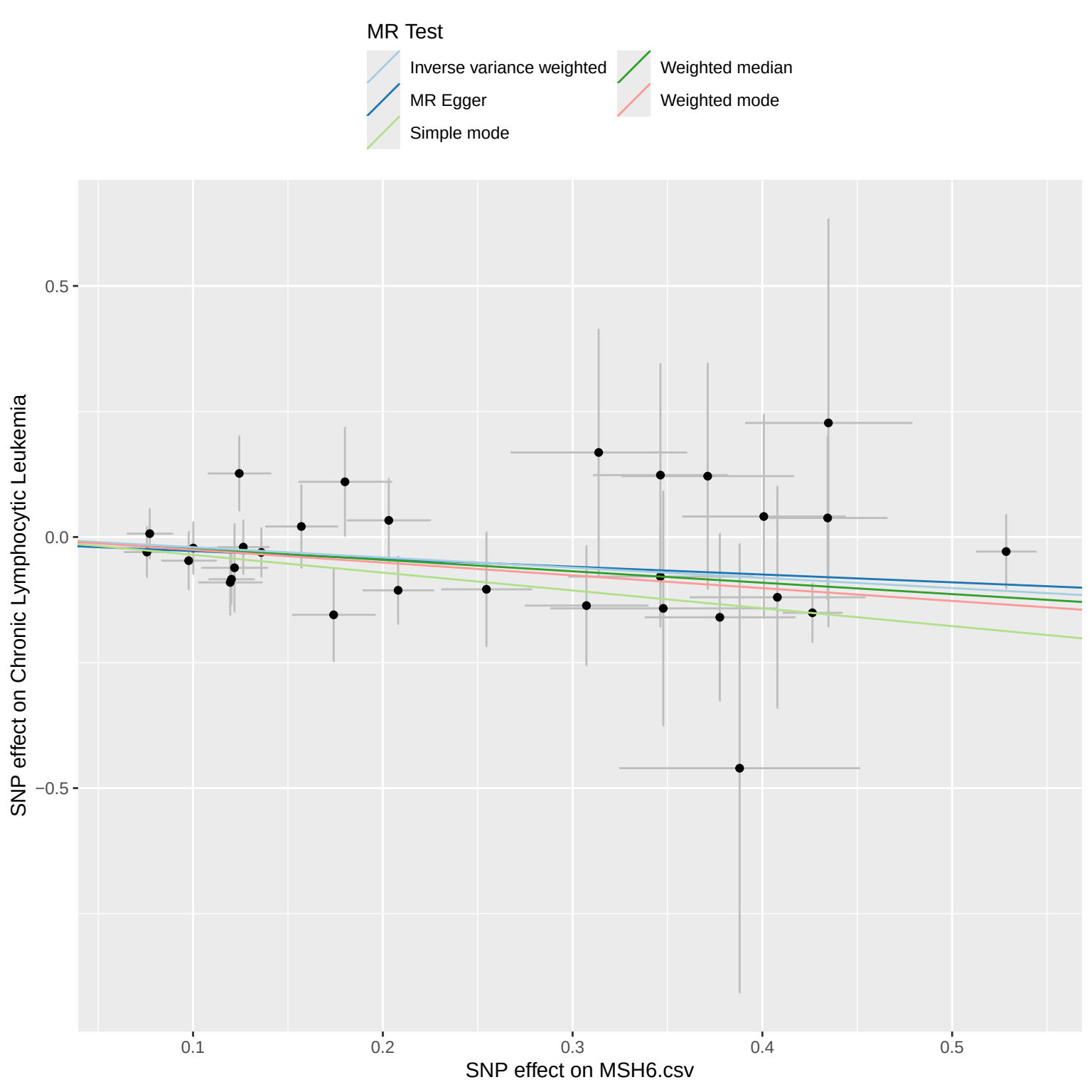
0.4
0.3
0.2
0.1
0.0
0.16
0.20
0.24
SNP effect on MRPS10.csv

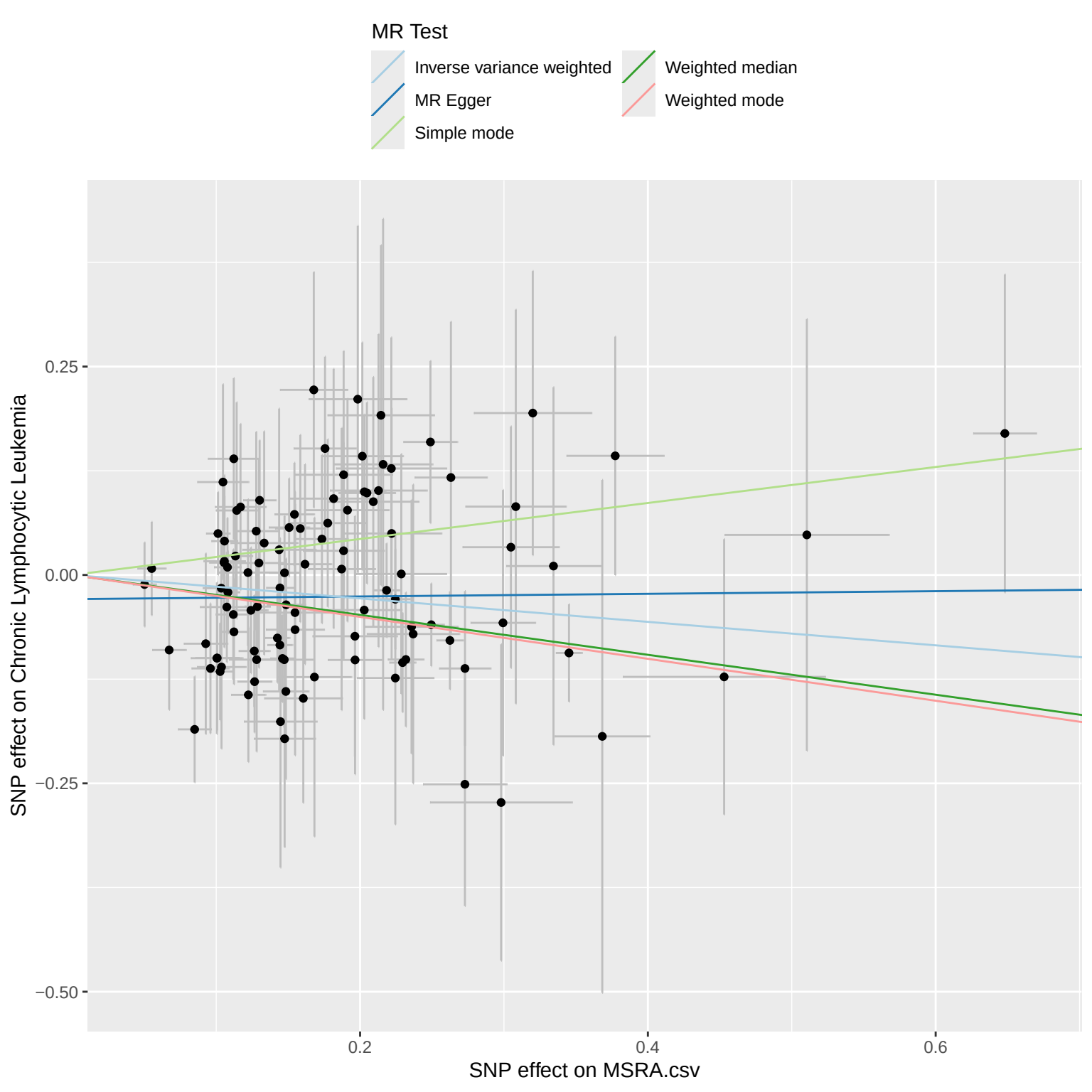

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on MRVI1.csv

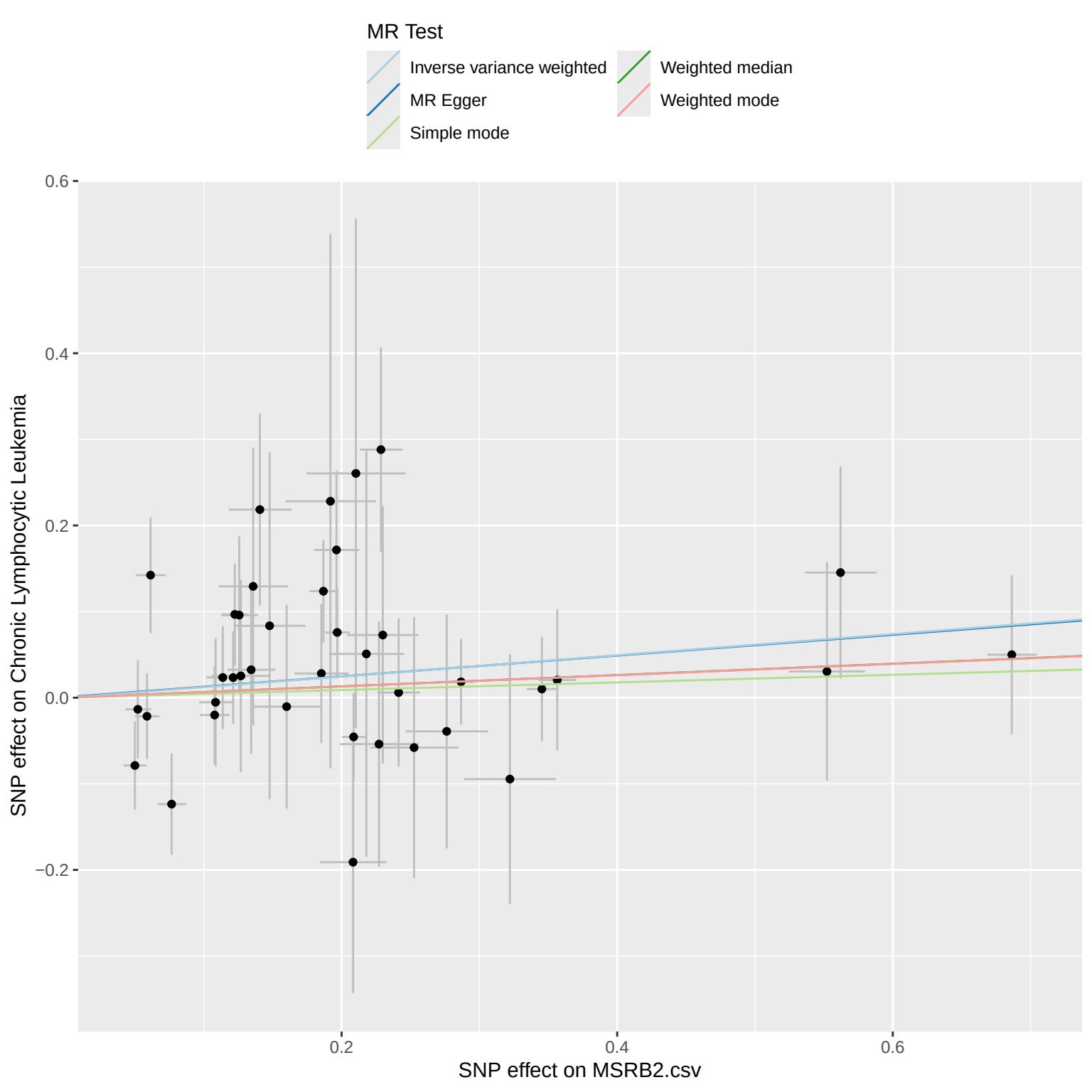

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MS4A7.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3

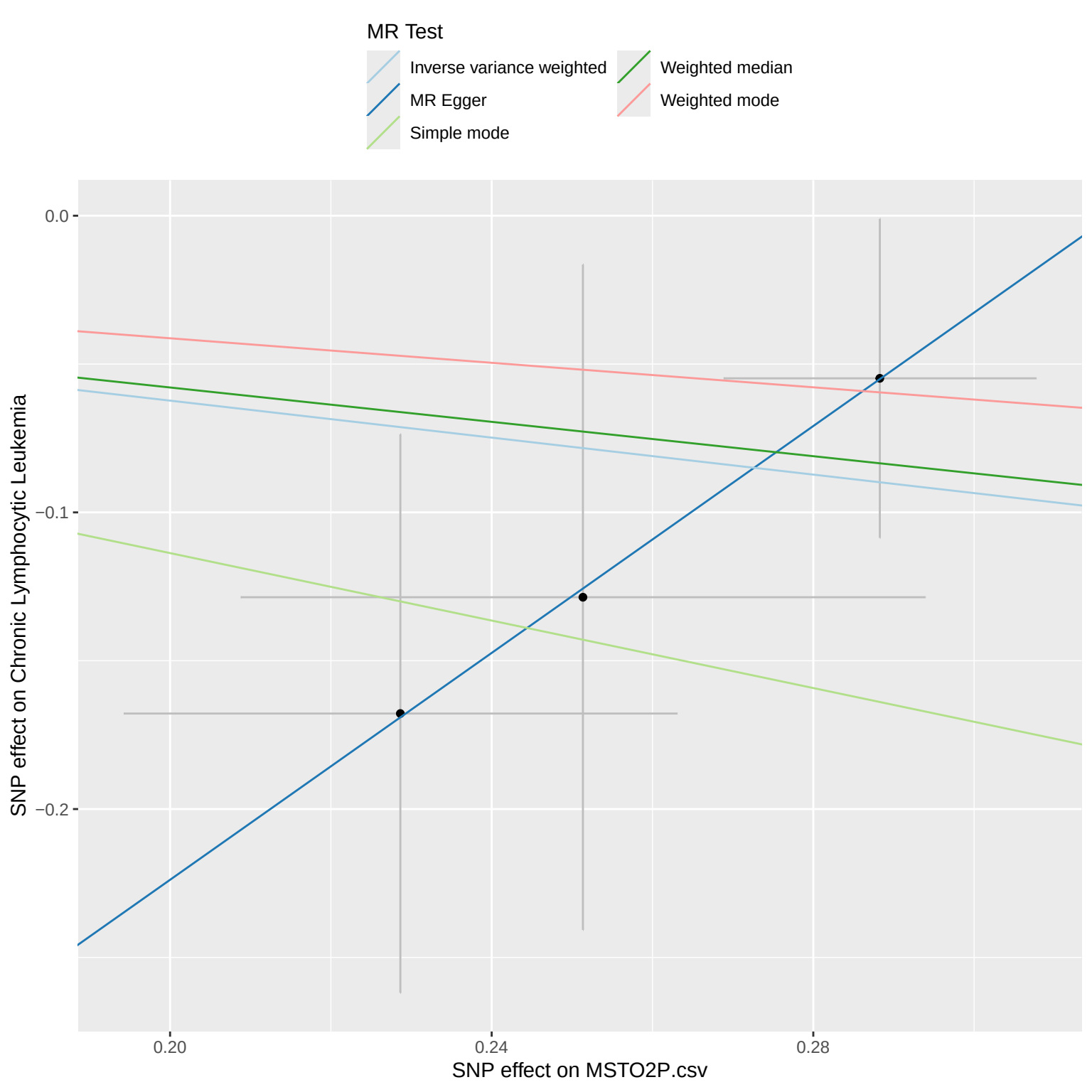

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
SNP effect on MS4A14.csv

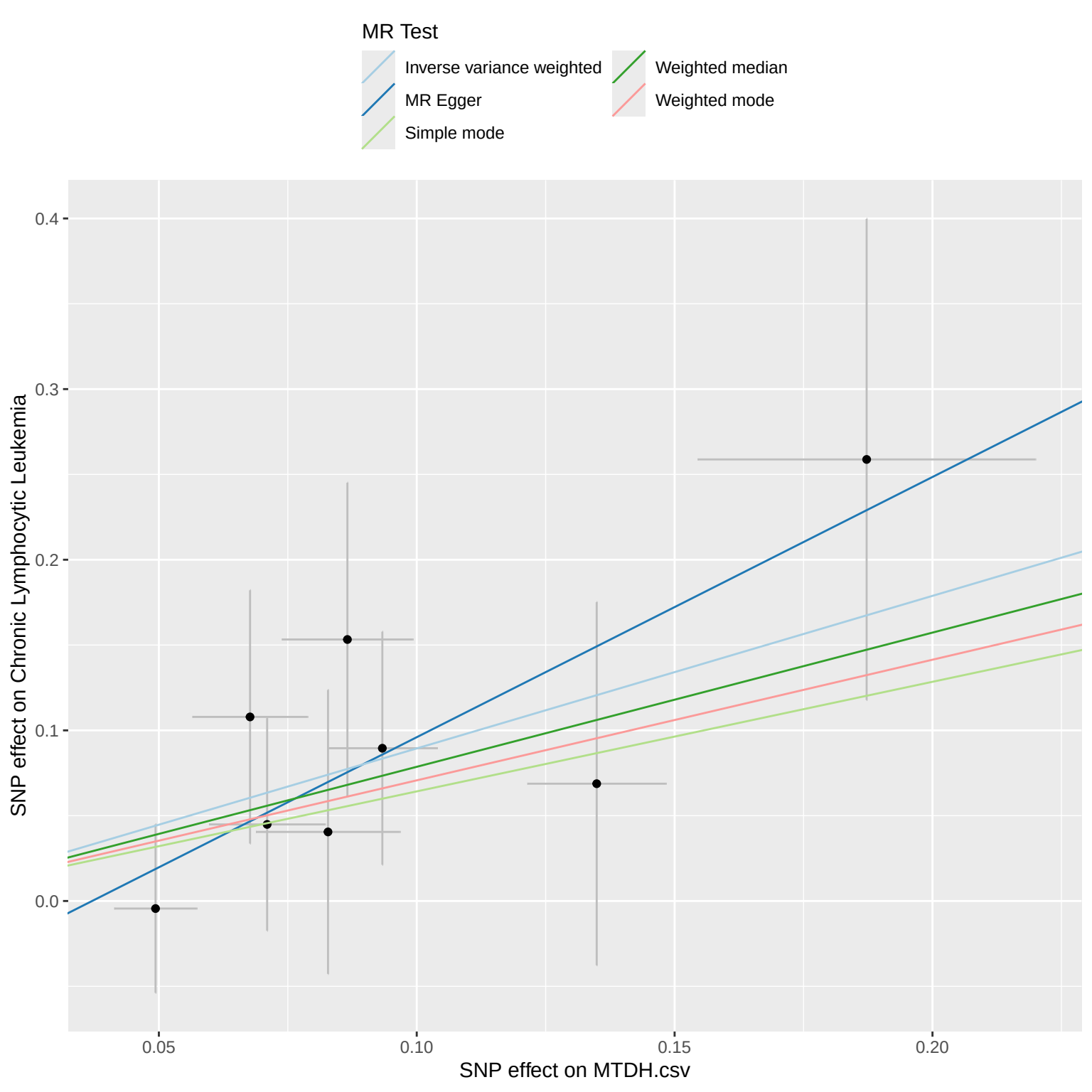

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on MSH2.csv

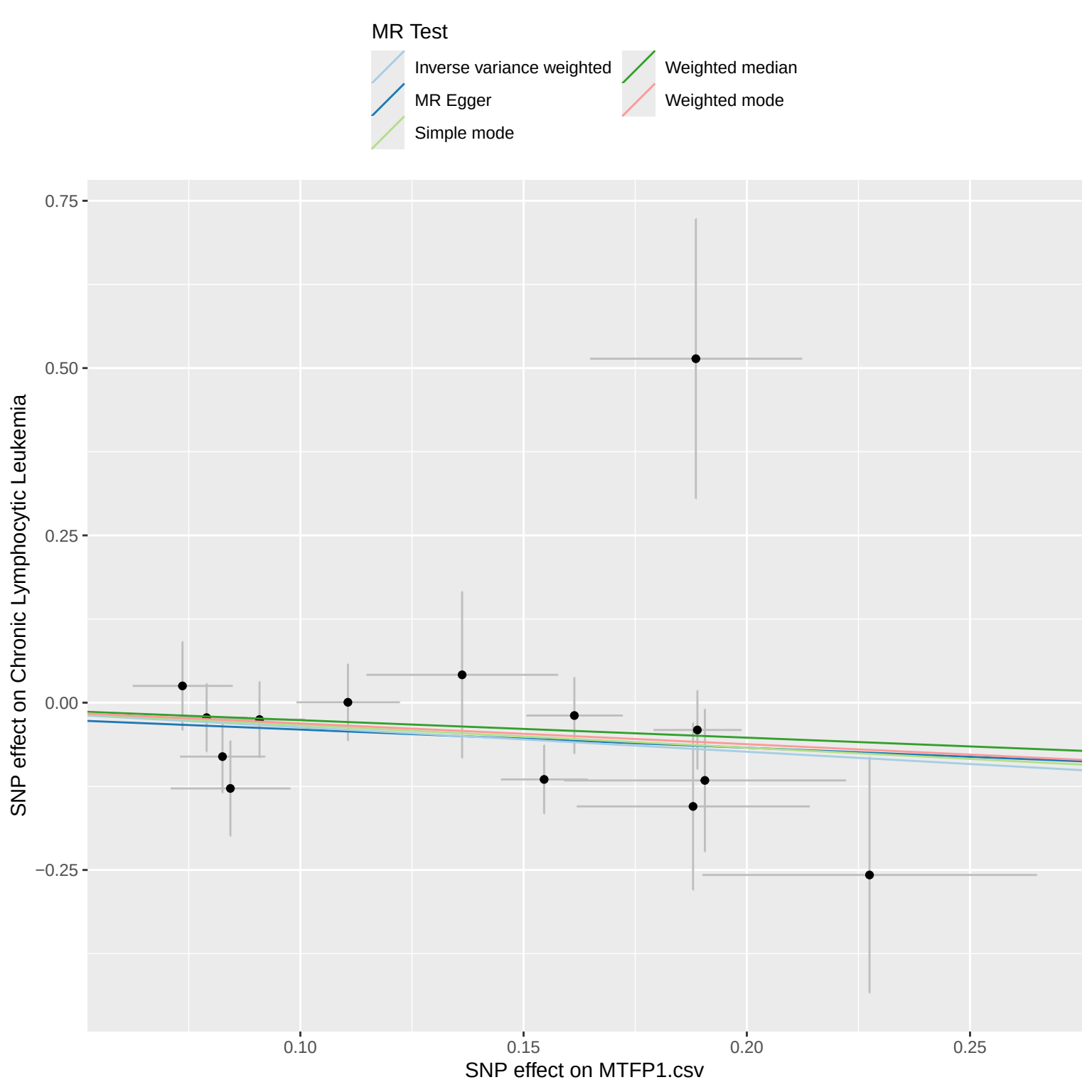

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on MSH6.csv

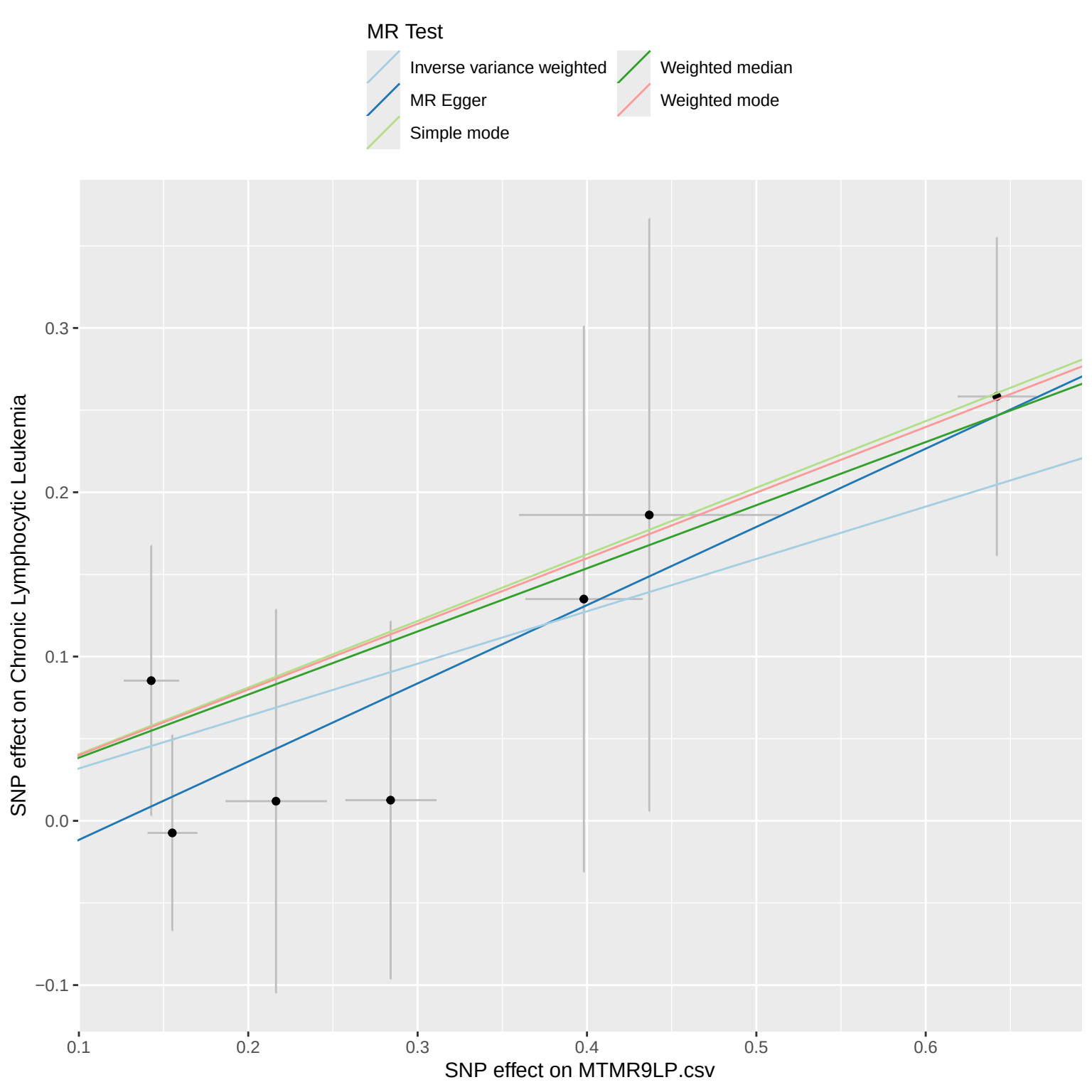

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on MSRA.csv

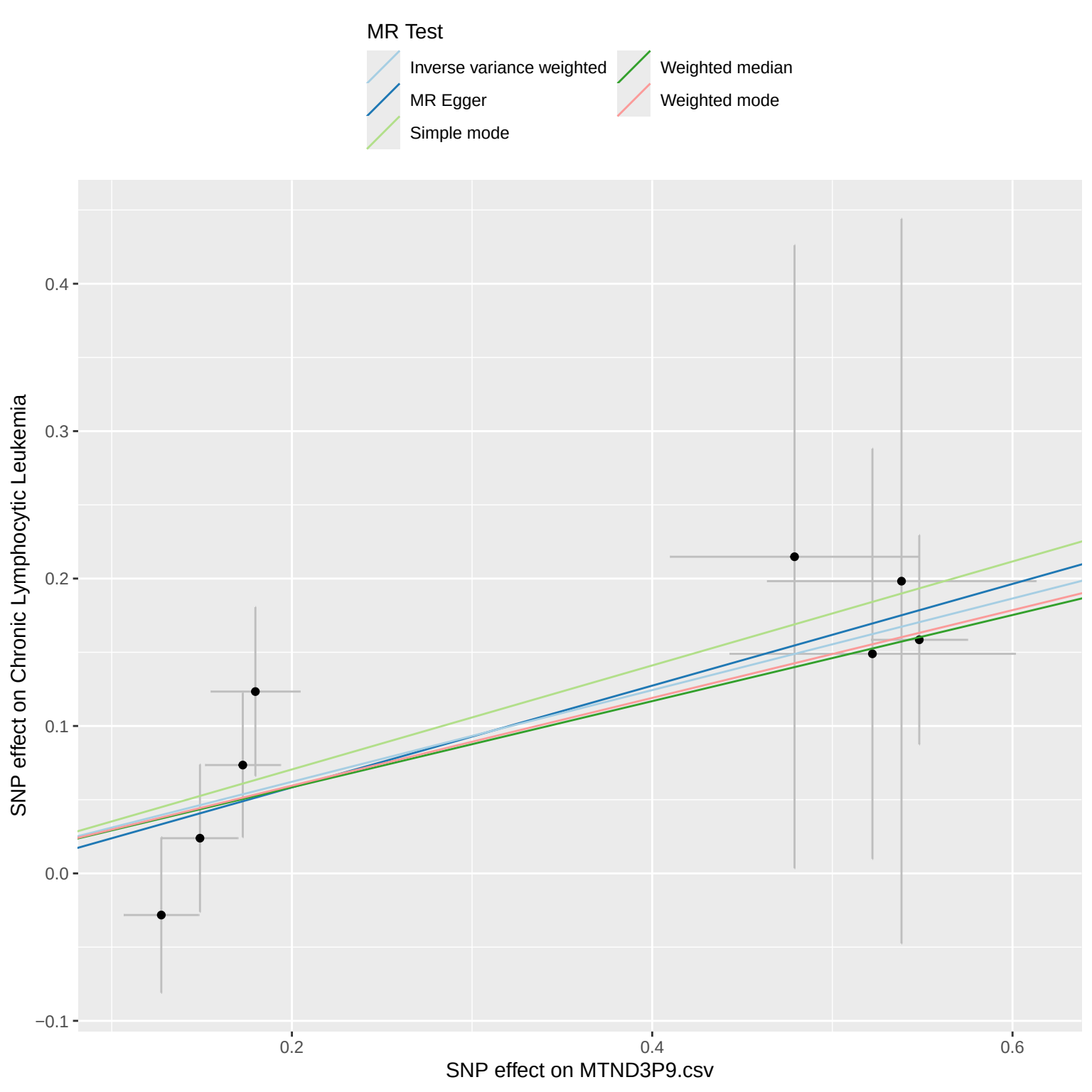

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MSRB2.csv
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6

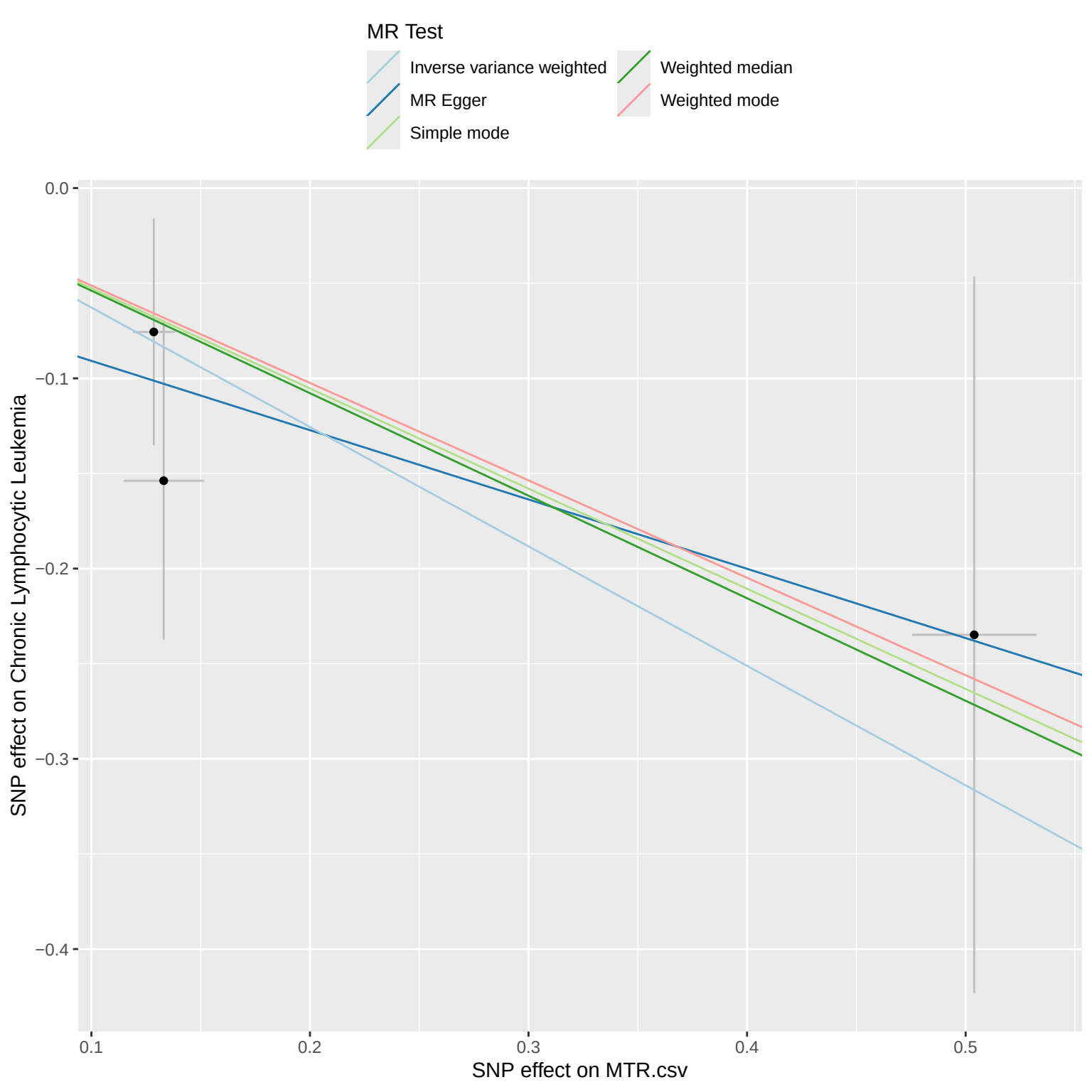

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.24
0.28
SNP effect on MSTO2P.csv

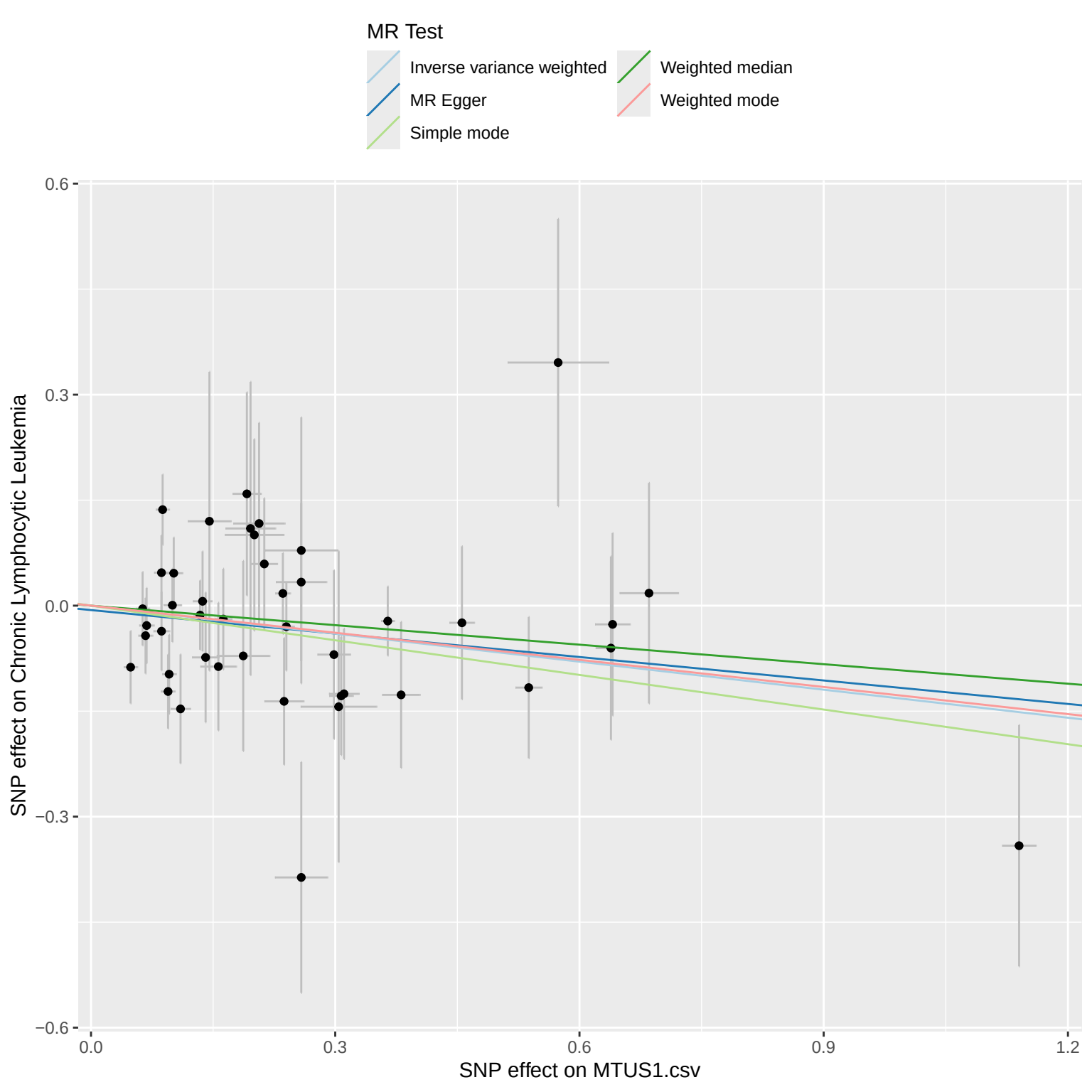

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.3
0.2
0.1
0.0
0.05
0.10
0.15
0.20
SNP effect on MTDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
SNP effect on MTFP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on MTMR9LP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MTND3P9.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on MTR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MTUS1.csv
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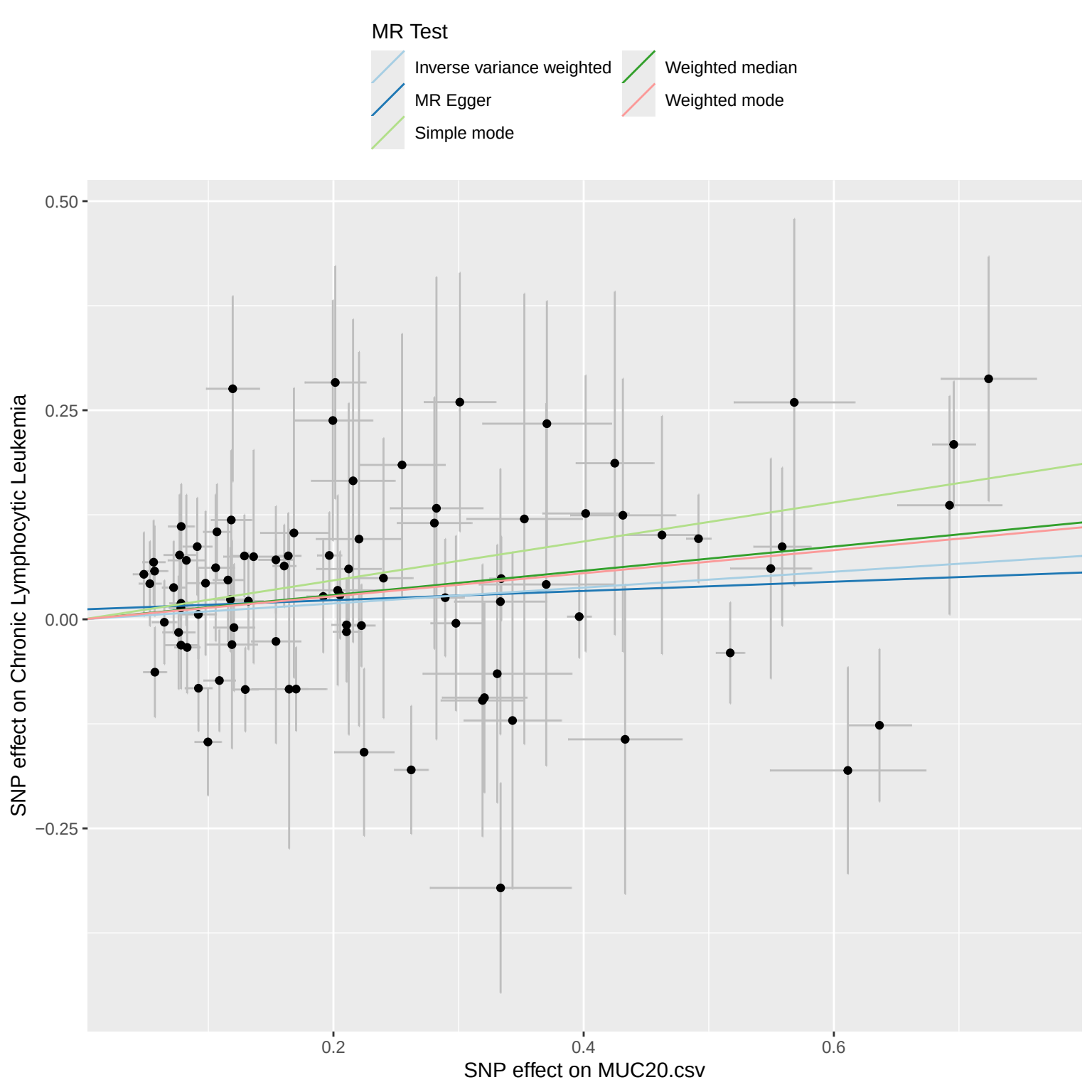
0.3
0.0
−0.3
−0.6
0.0
0.3
0.6
0.9
1.2


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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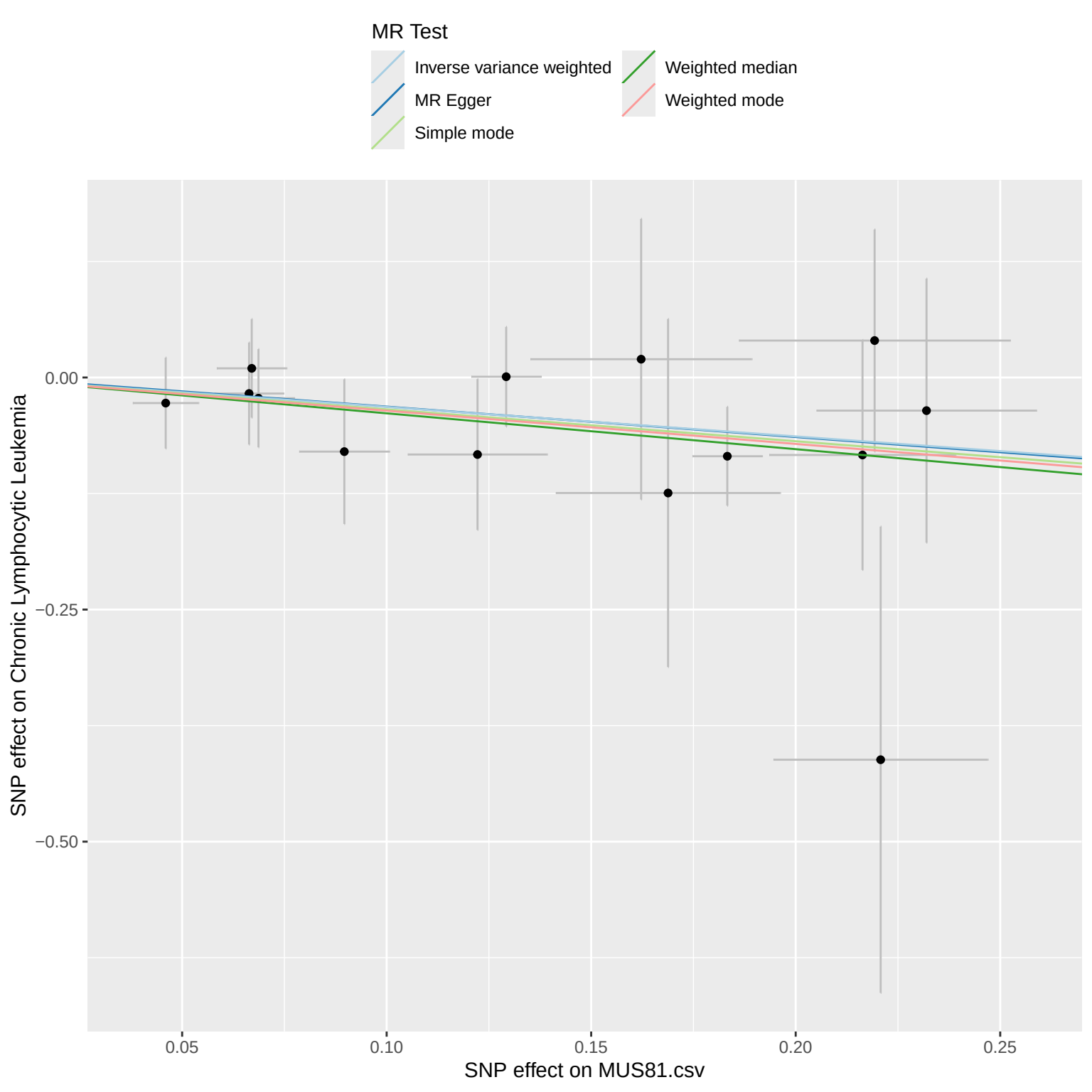
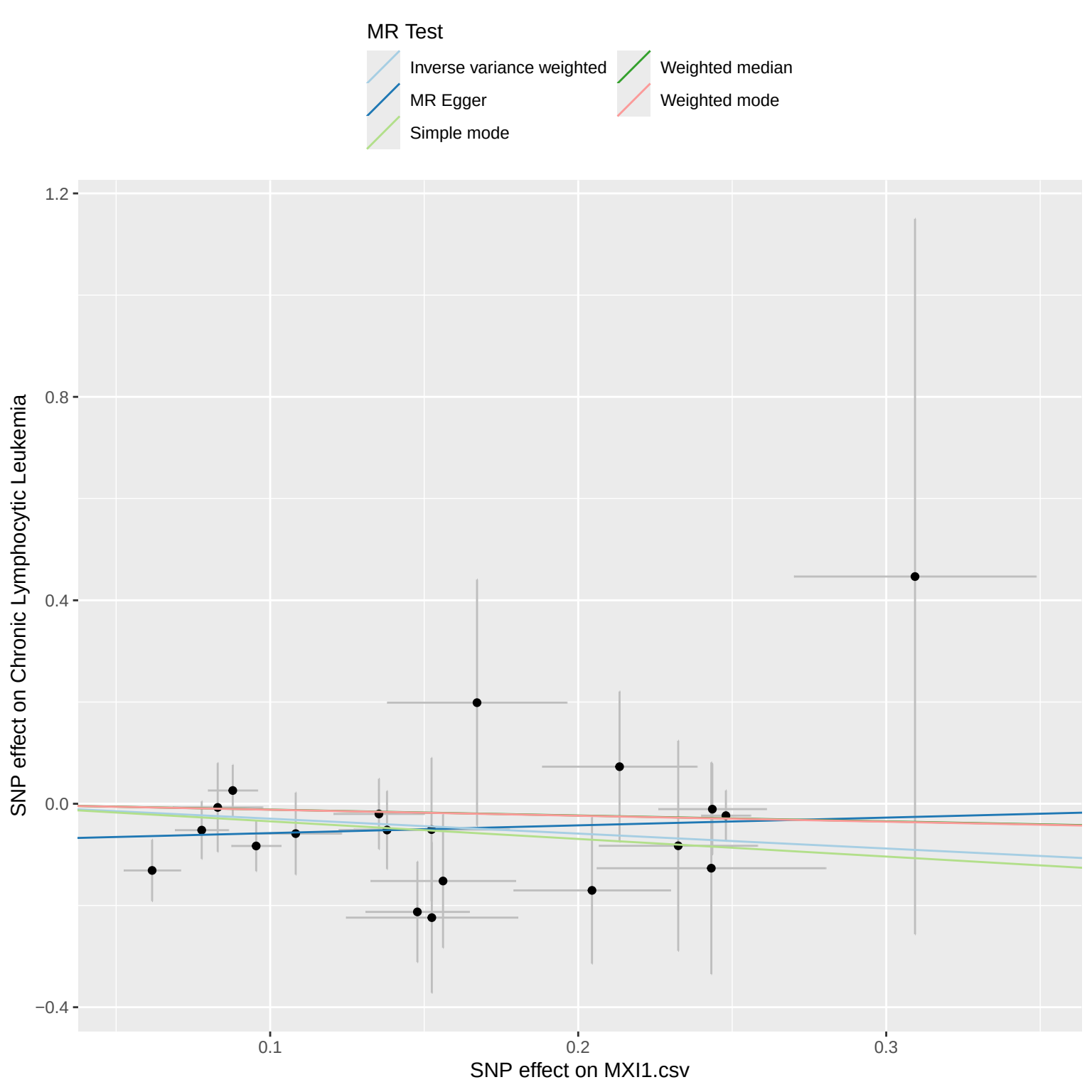
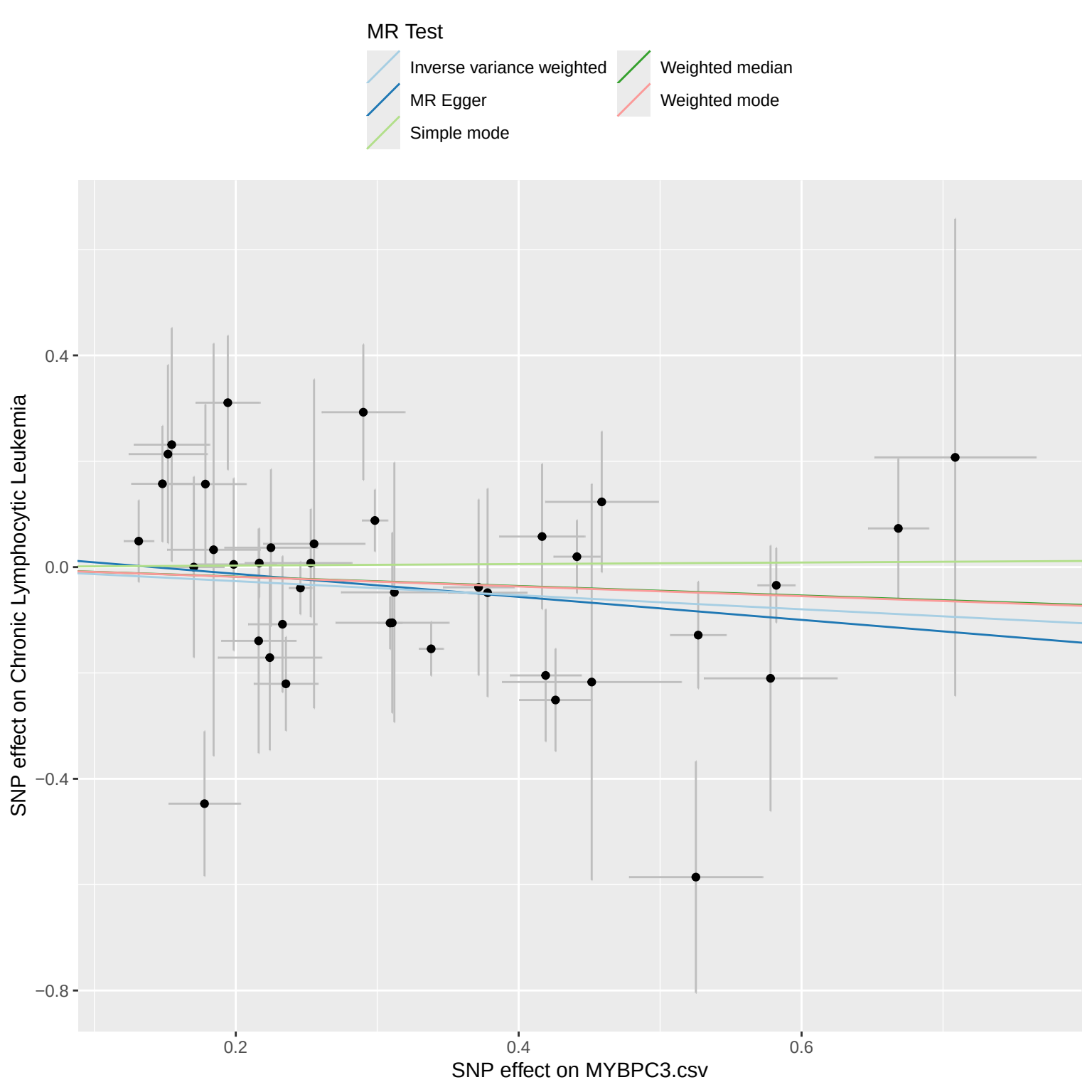
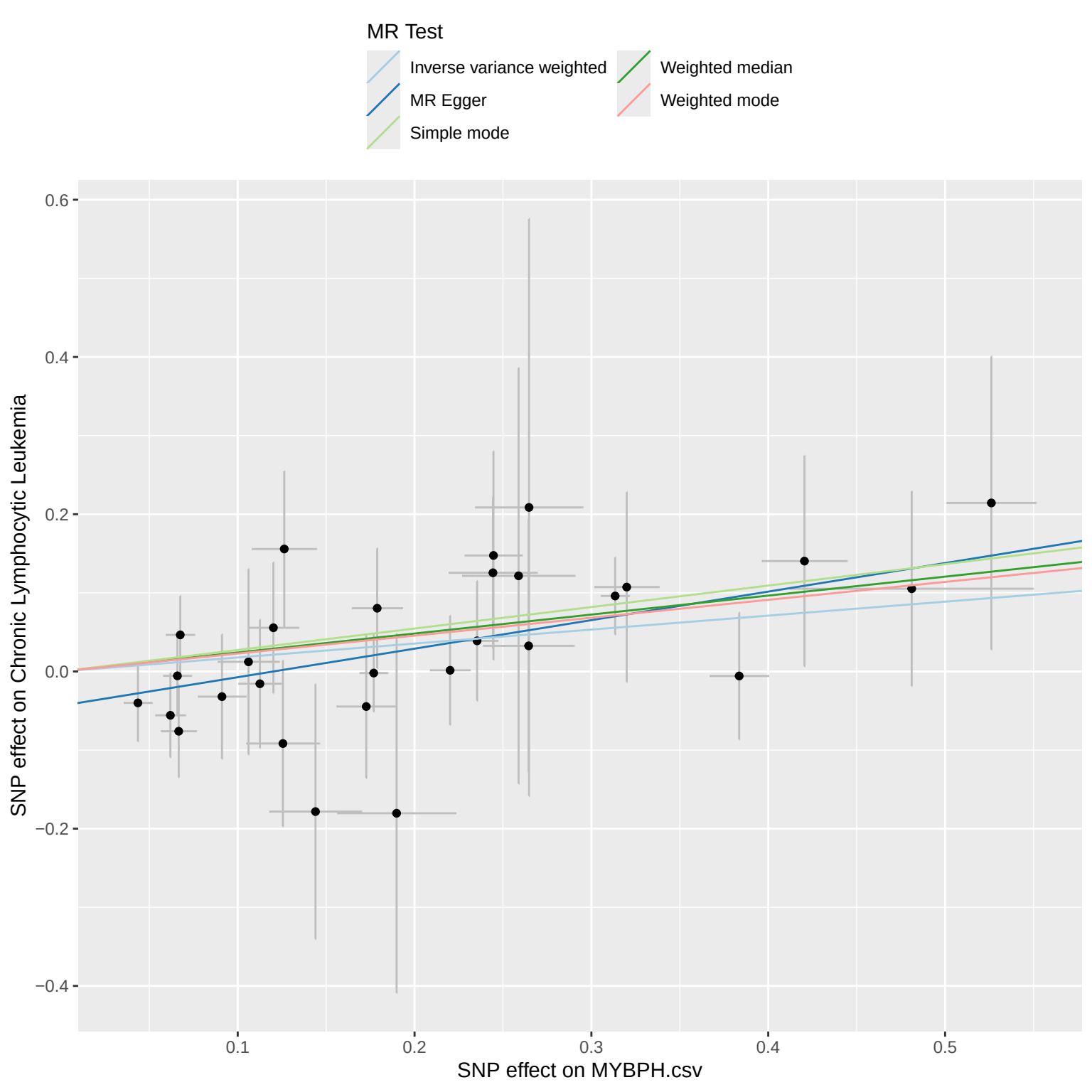
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MUC20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on MUS81.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.2
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on MXI1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on MYBPC3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on MYBPH.csv
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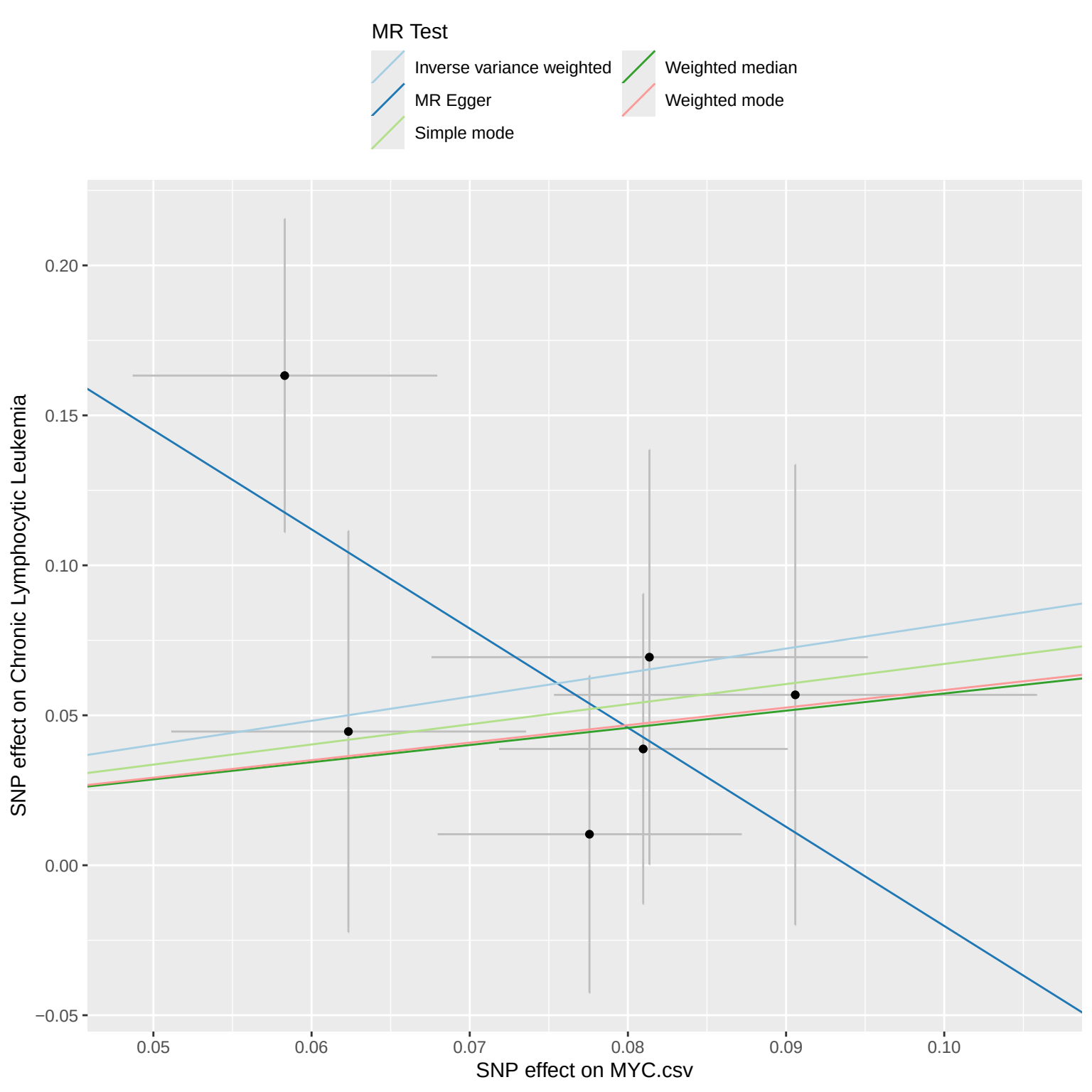
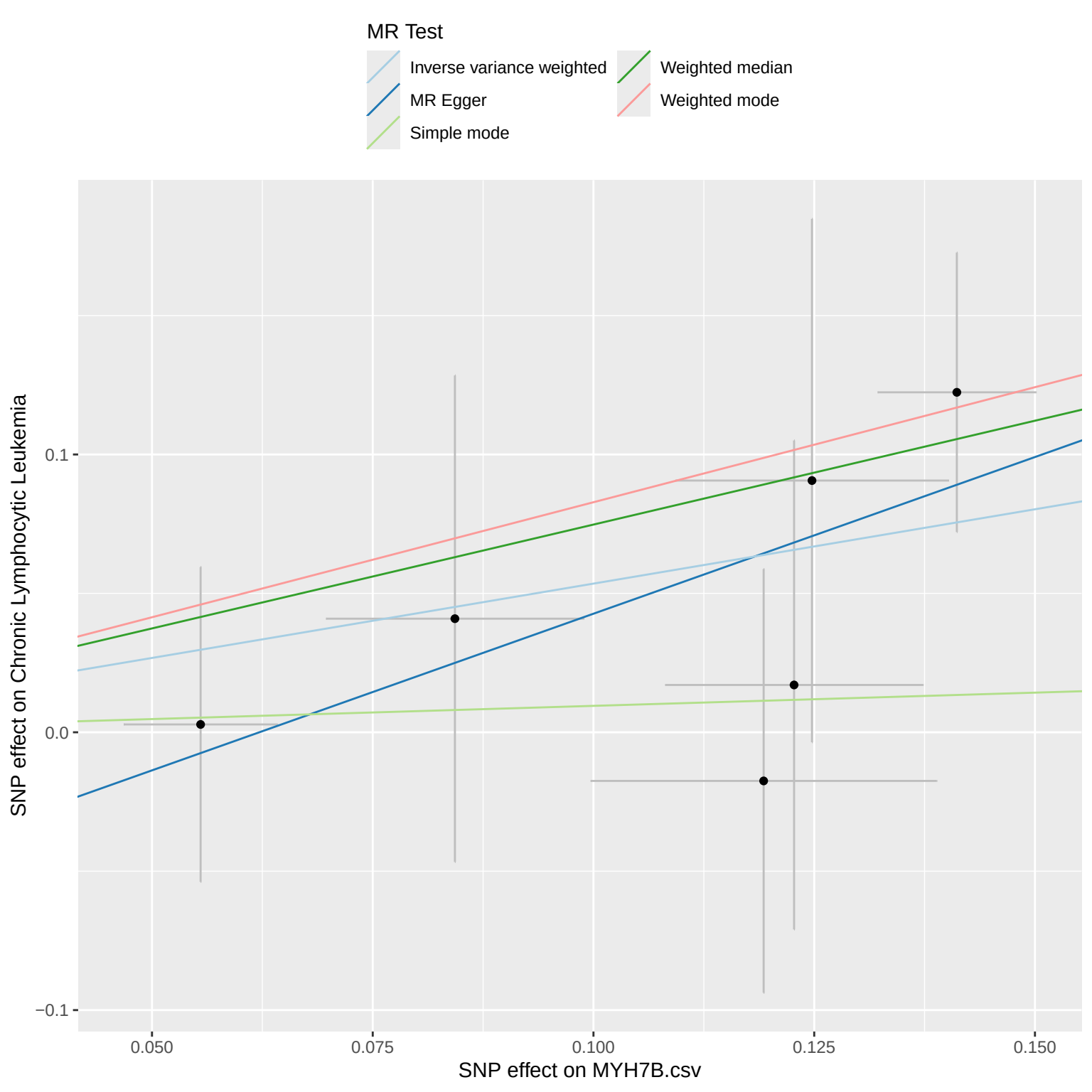
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
−0.05
0.05
0.06
0.07
0.08
0.09
0.10
SNP effect on MYC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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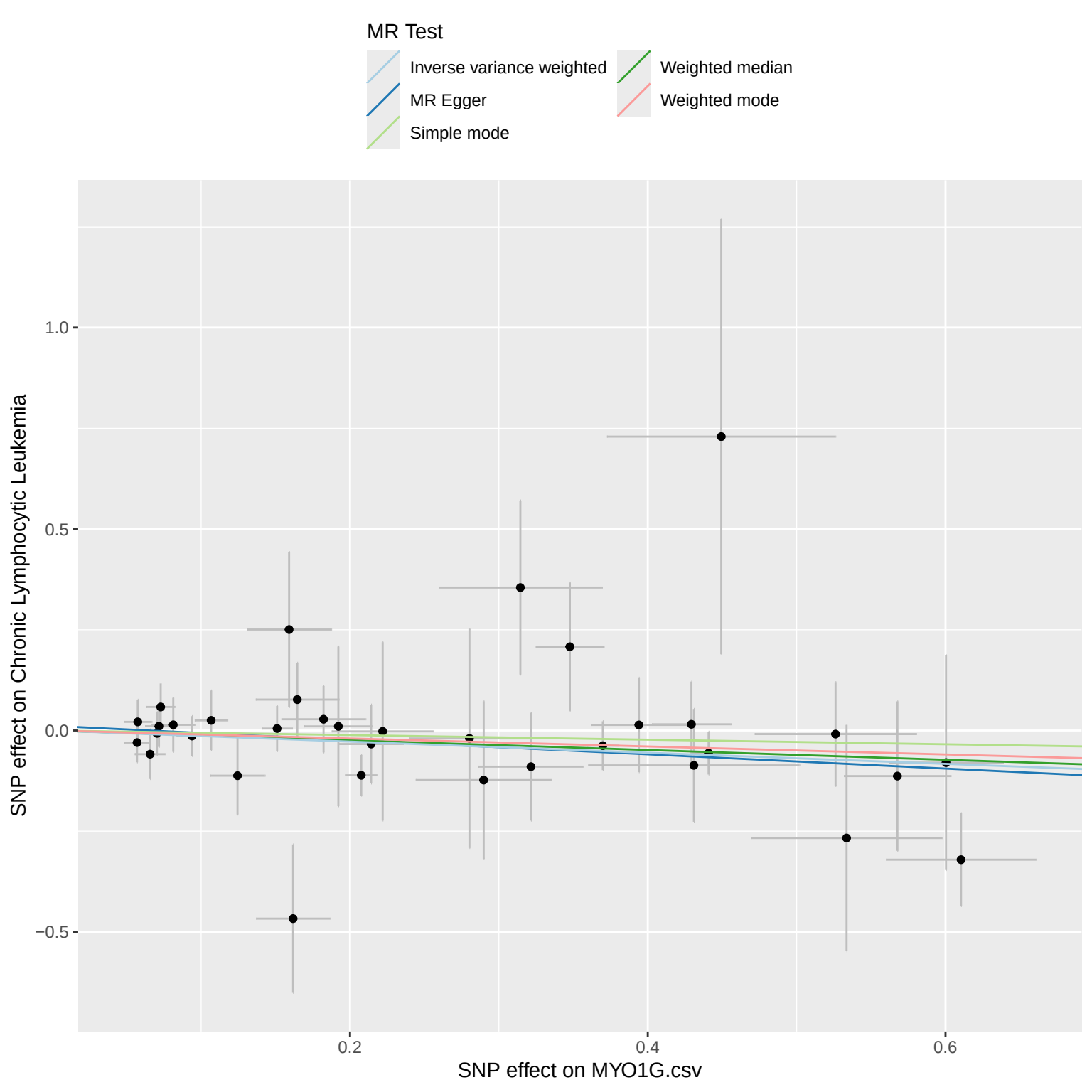
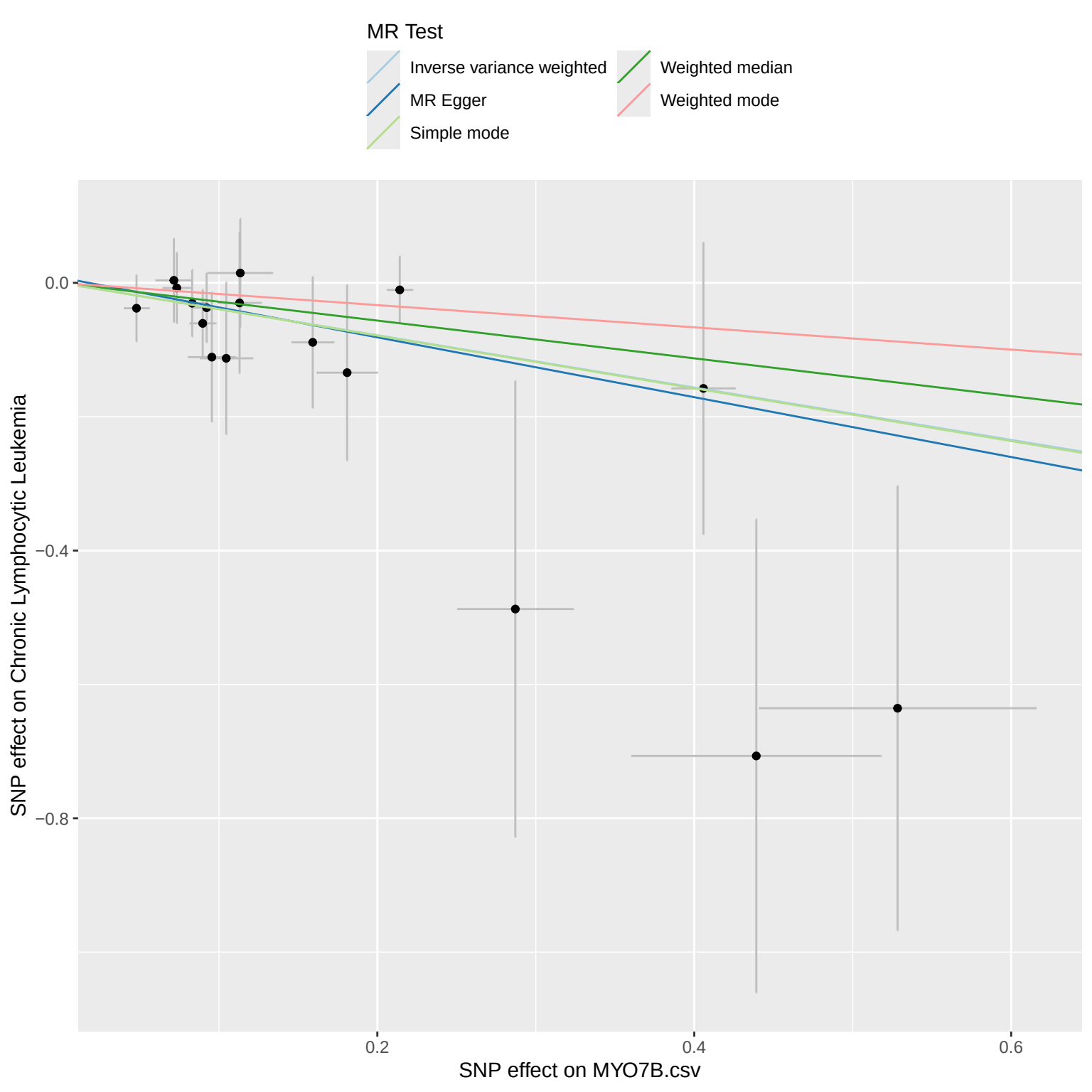
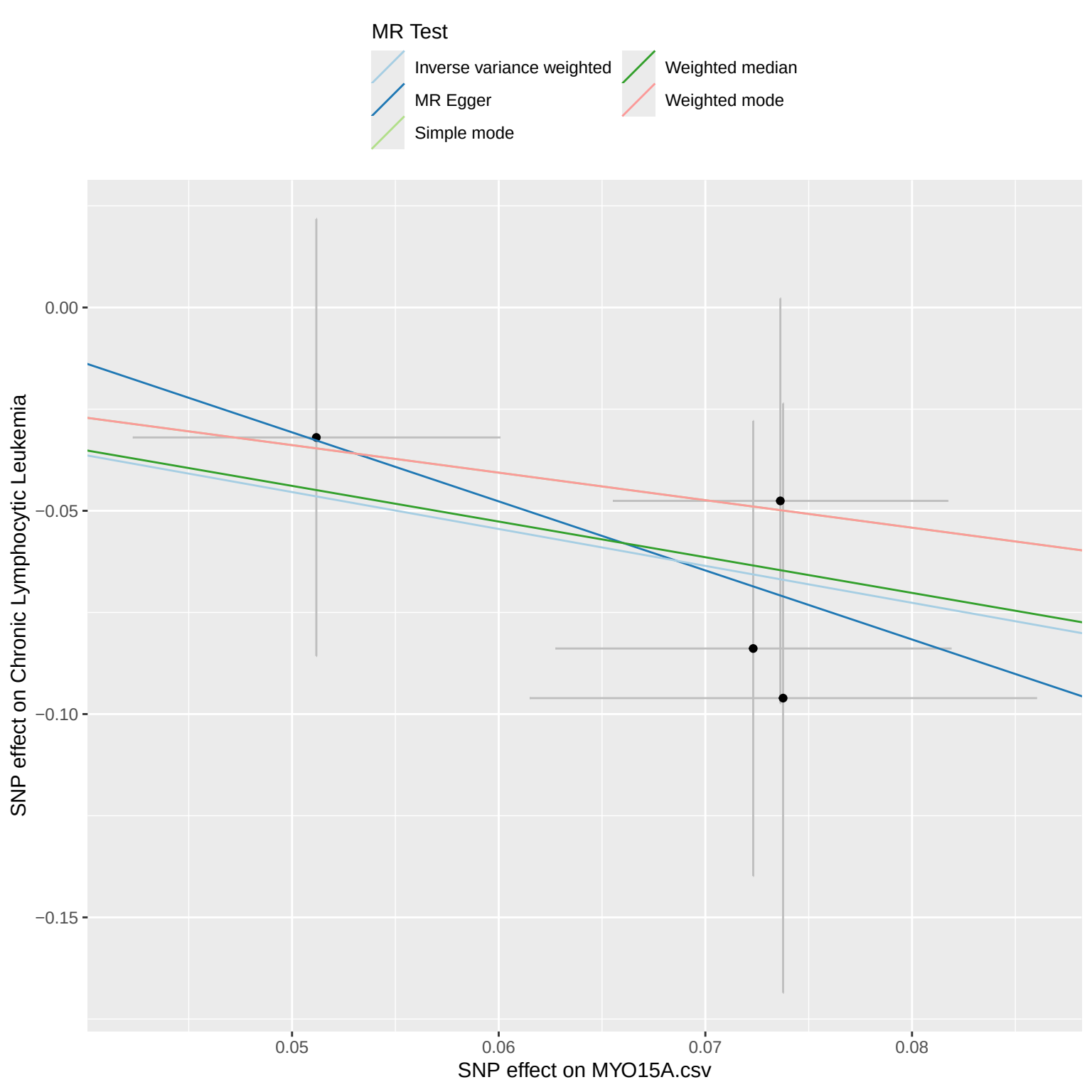
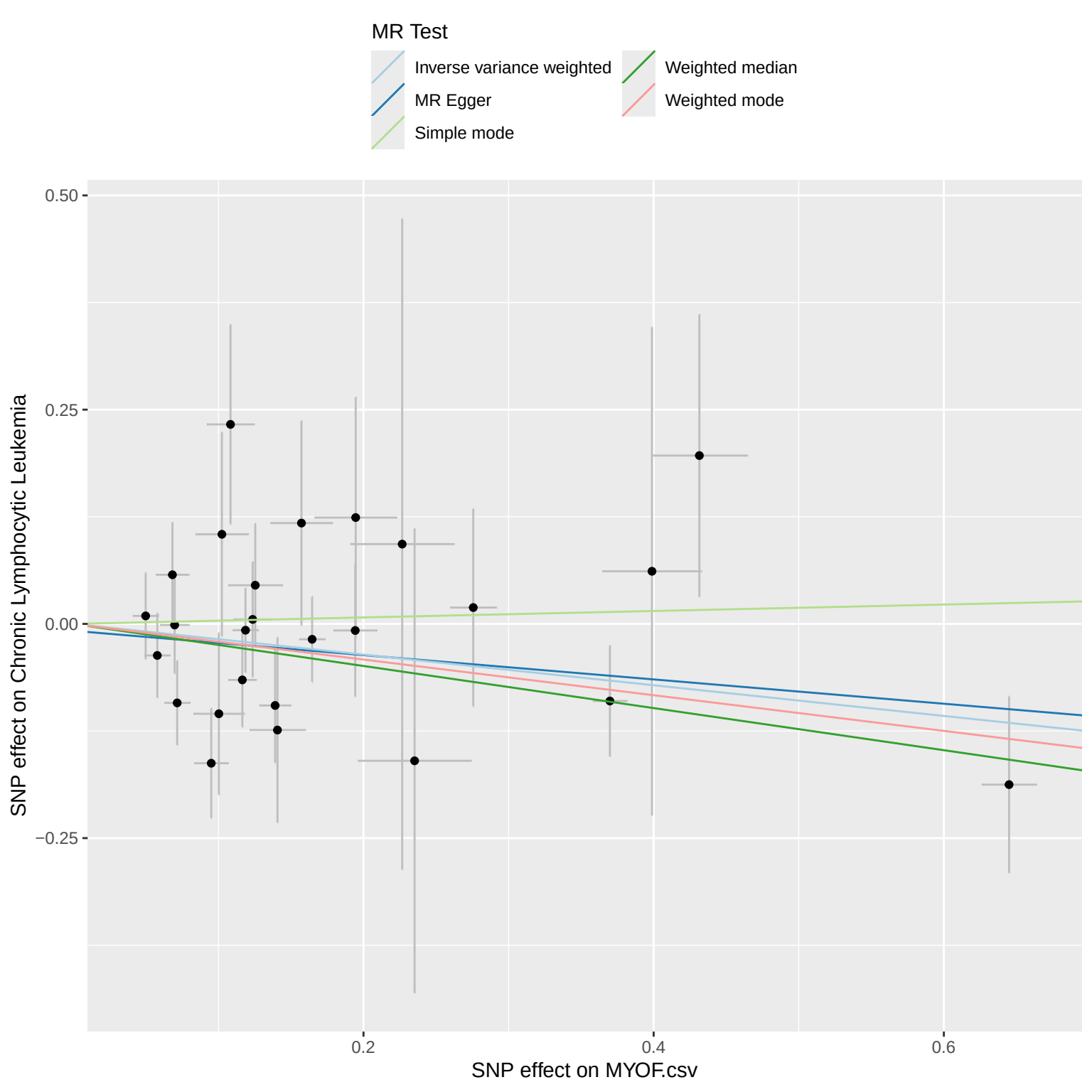
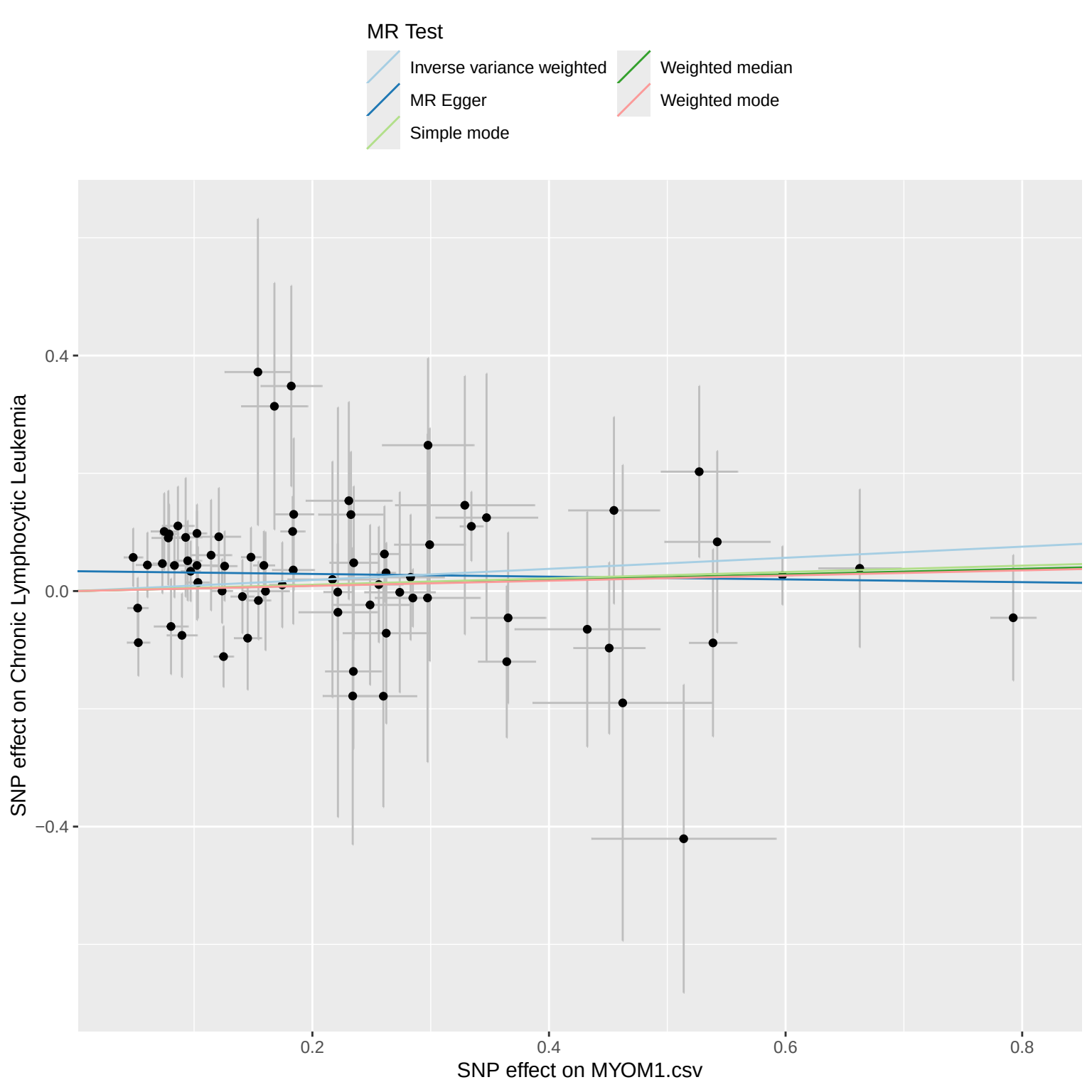
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on MYH7B.csv

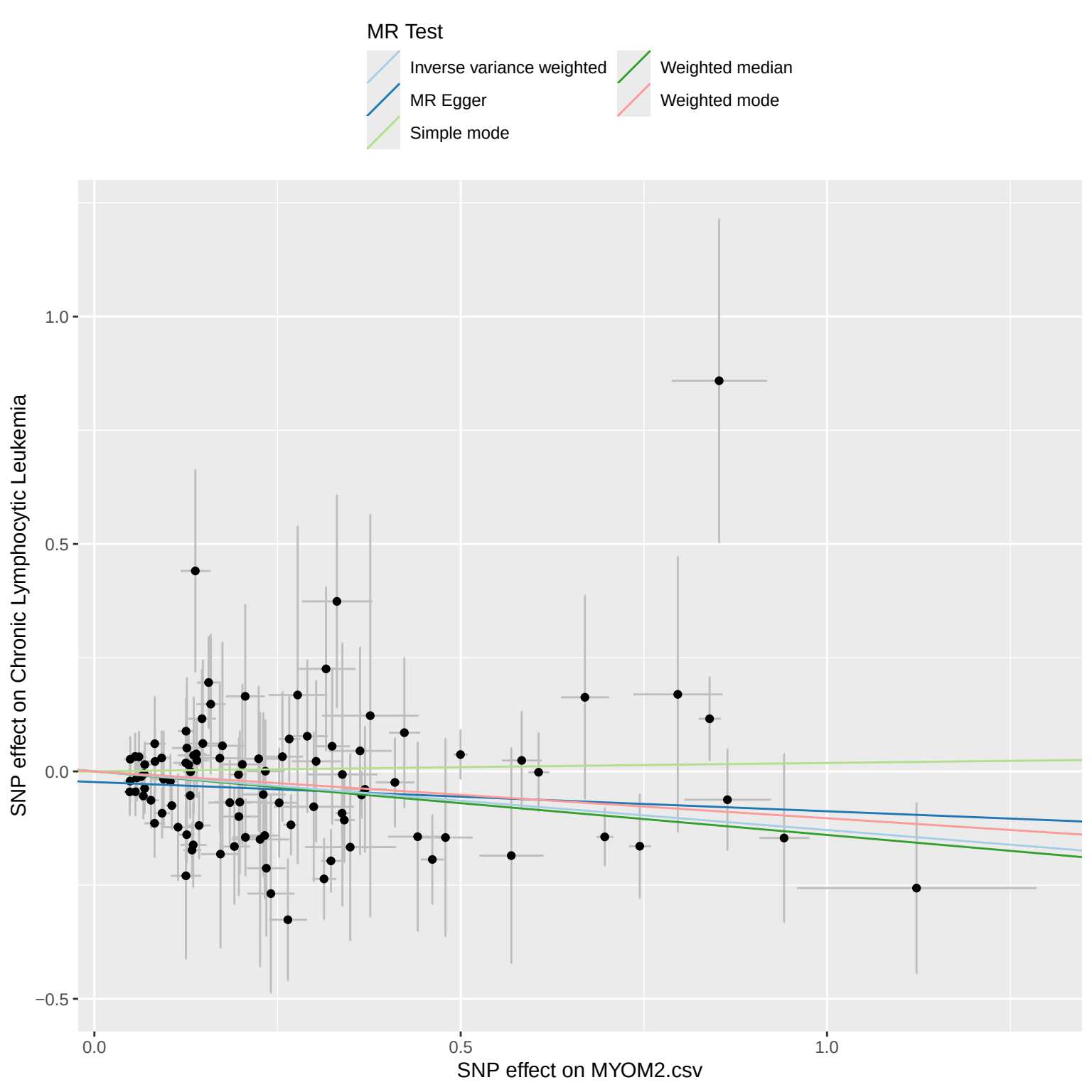

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on MYO1G.csv

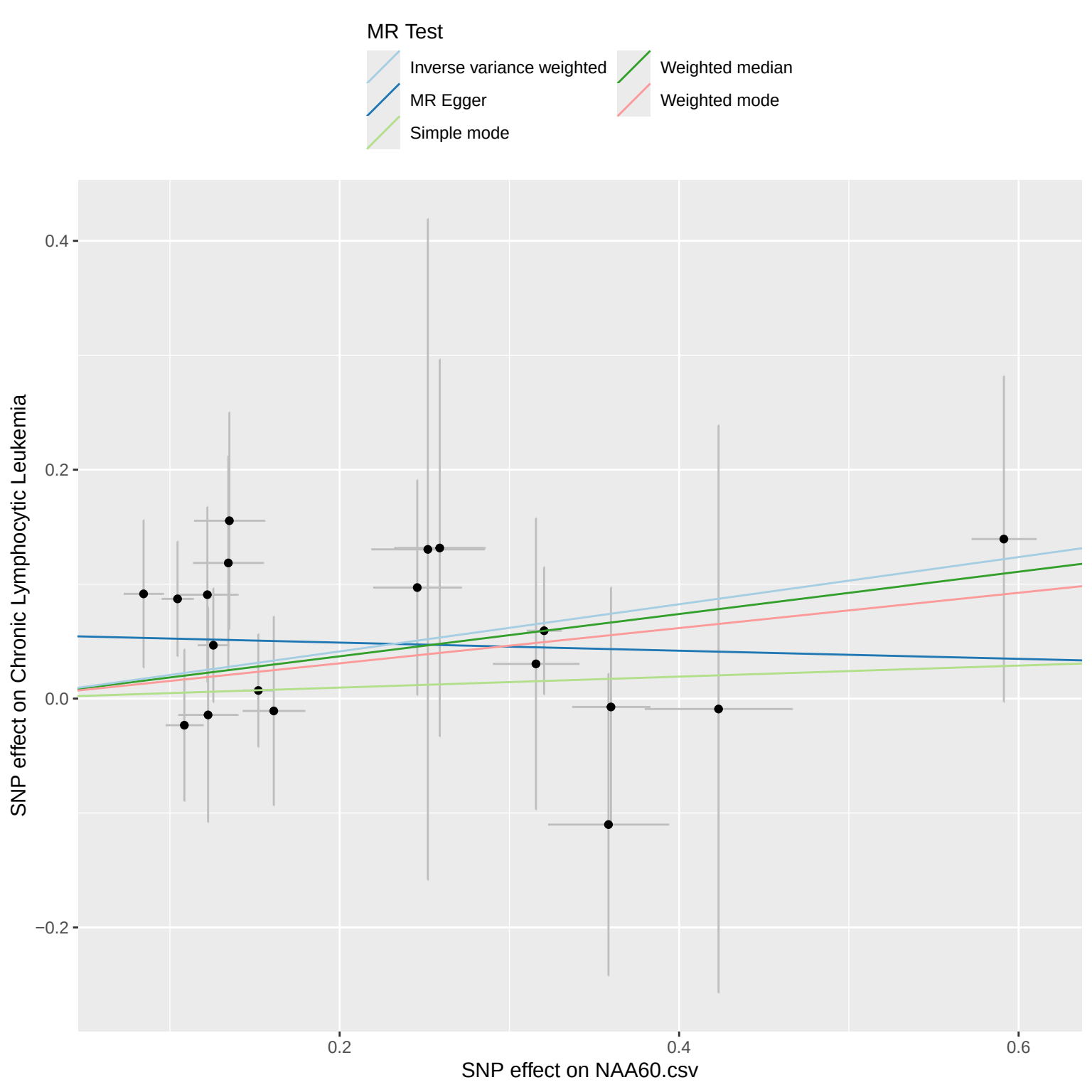

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on MYO7B.csv

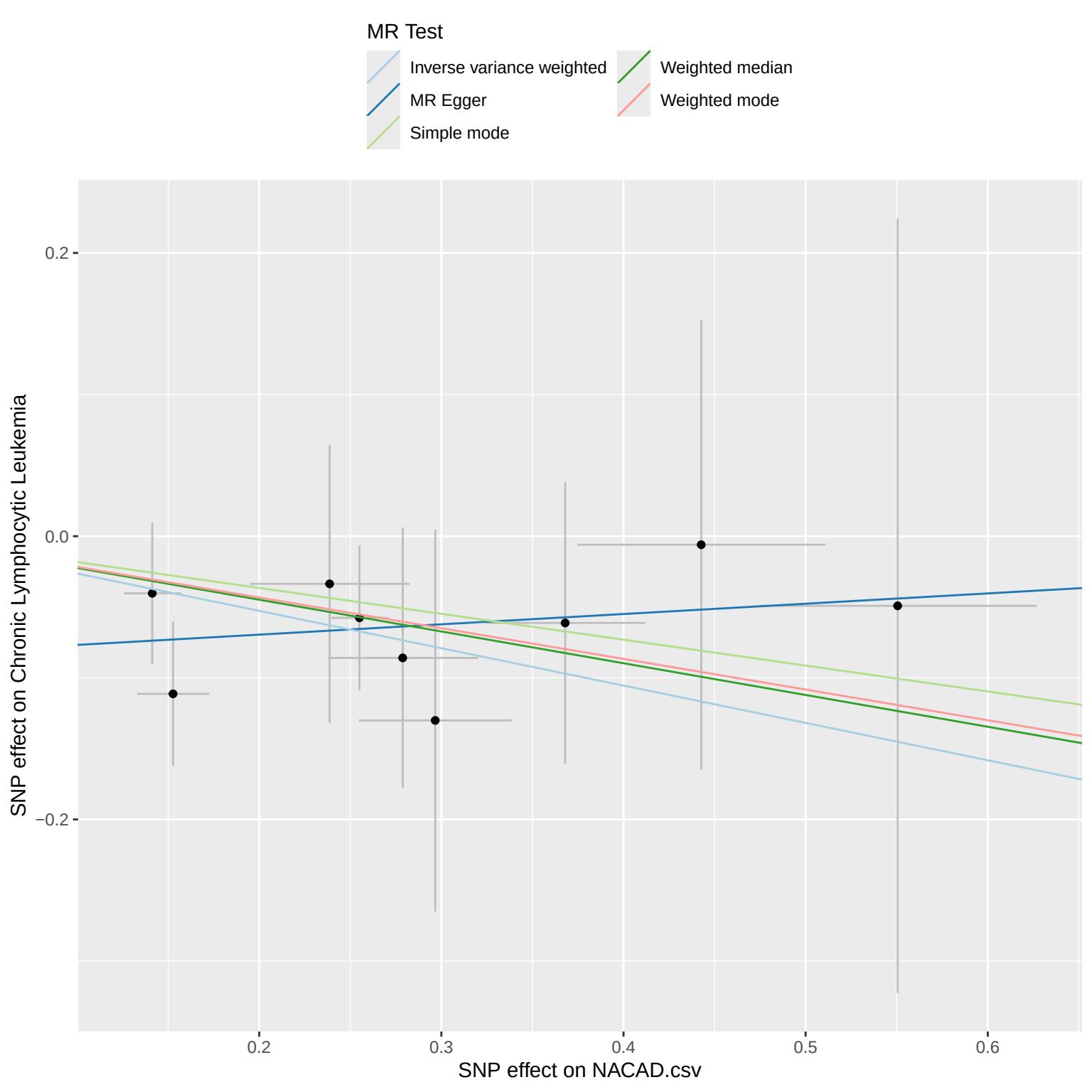

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.05
−0.10
−0.15
0.05
0.06
0.07
0.08
SNP effect on MYO15A.csv

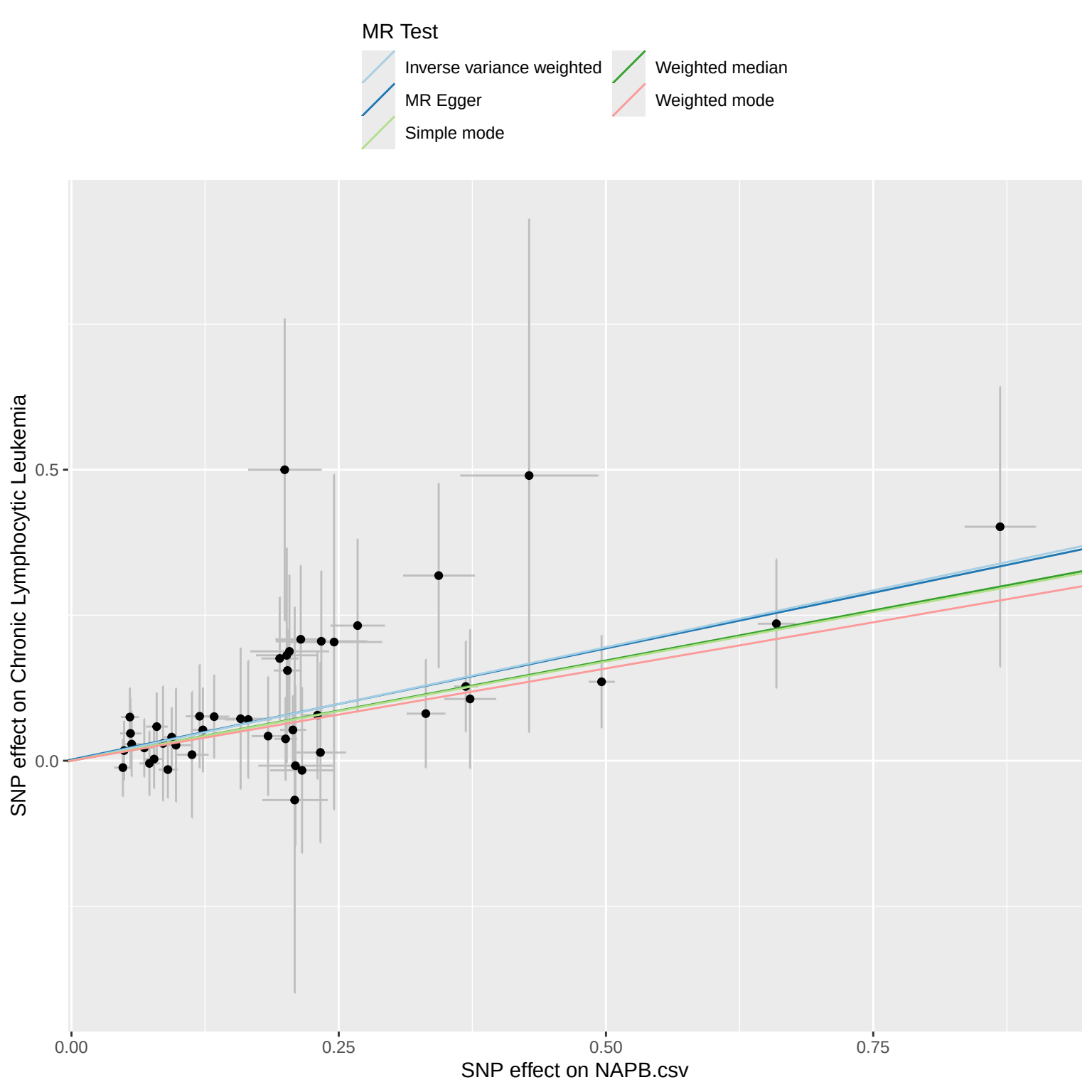

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on MYOF.csv

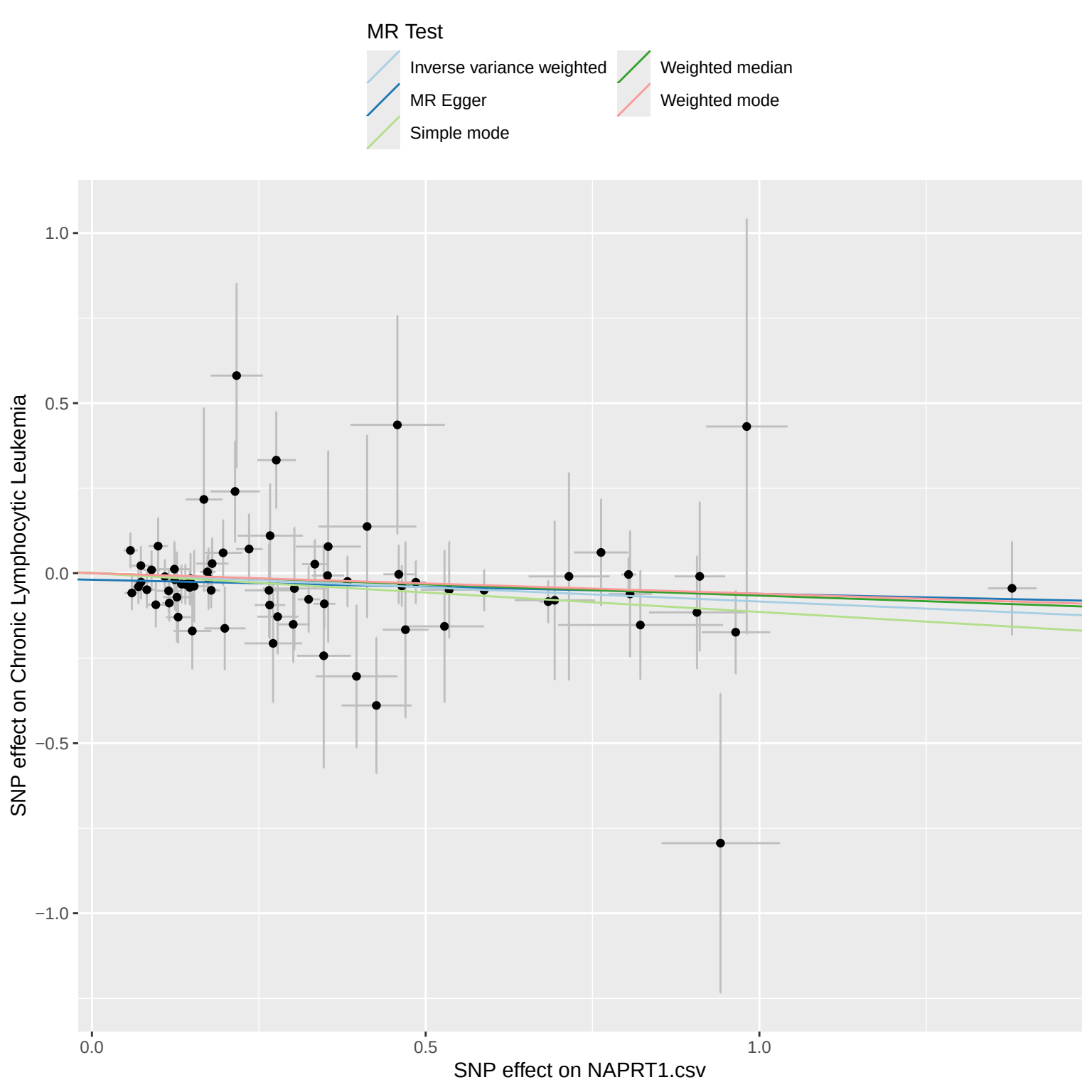

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
0.8
SNP effect on MYOM1.csv

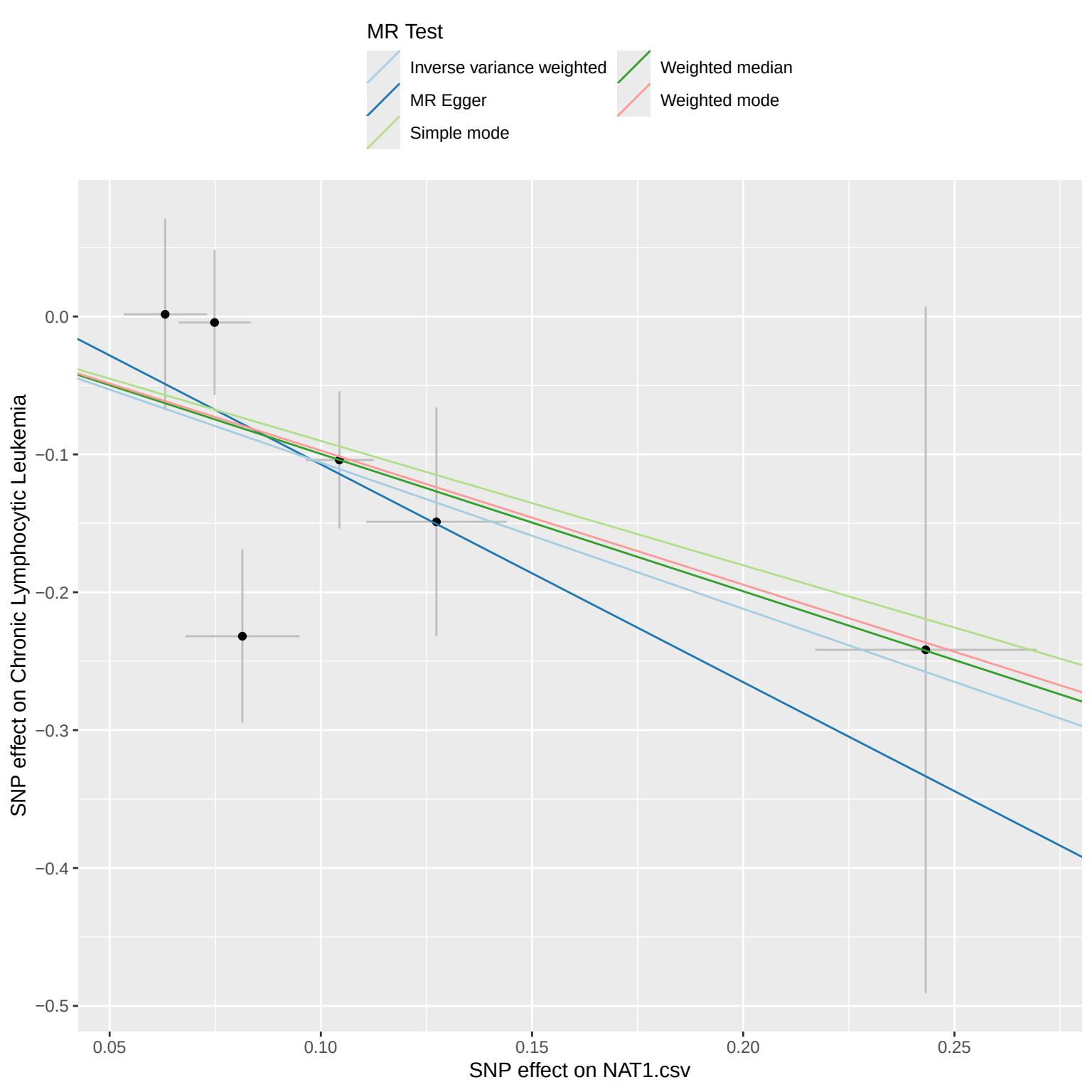

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on MYOM2.csv

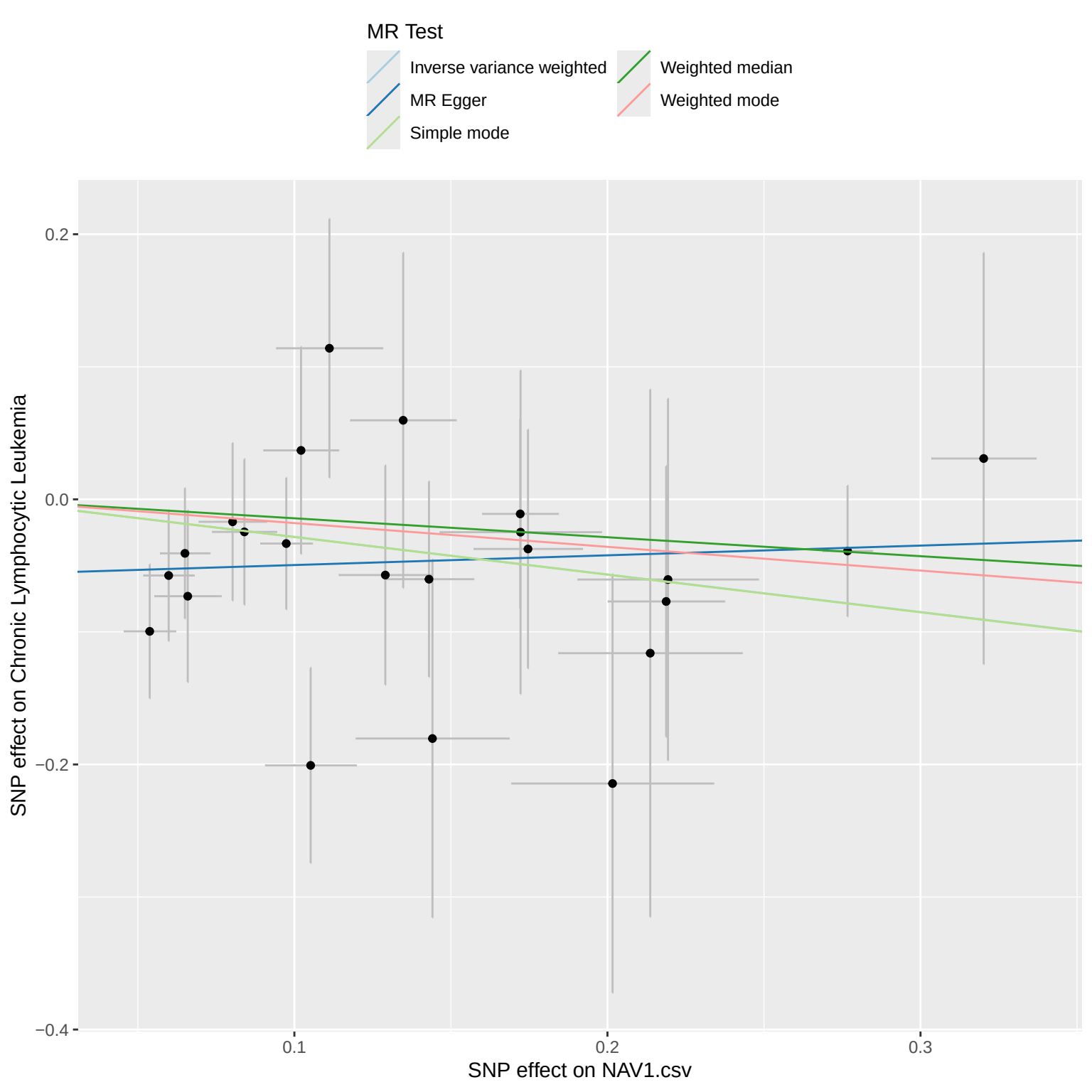

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on NAA60.csv

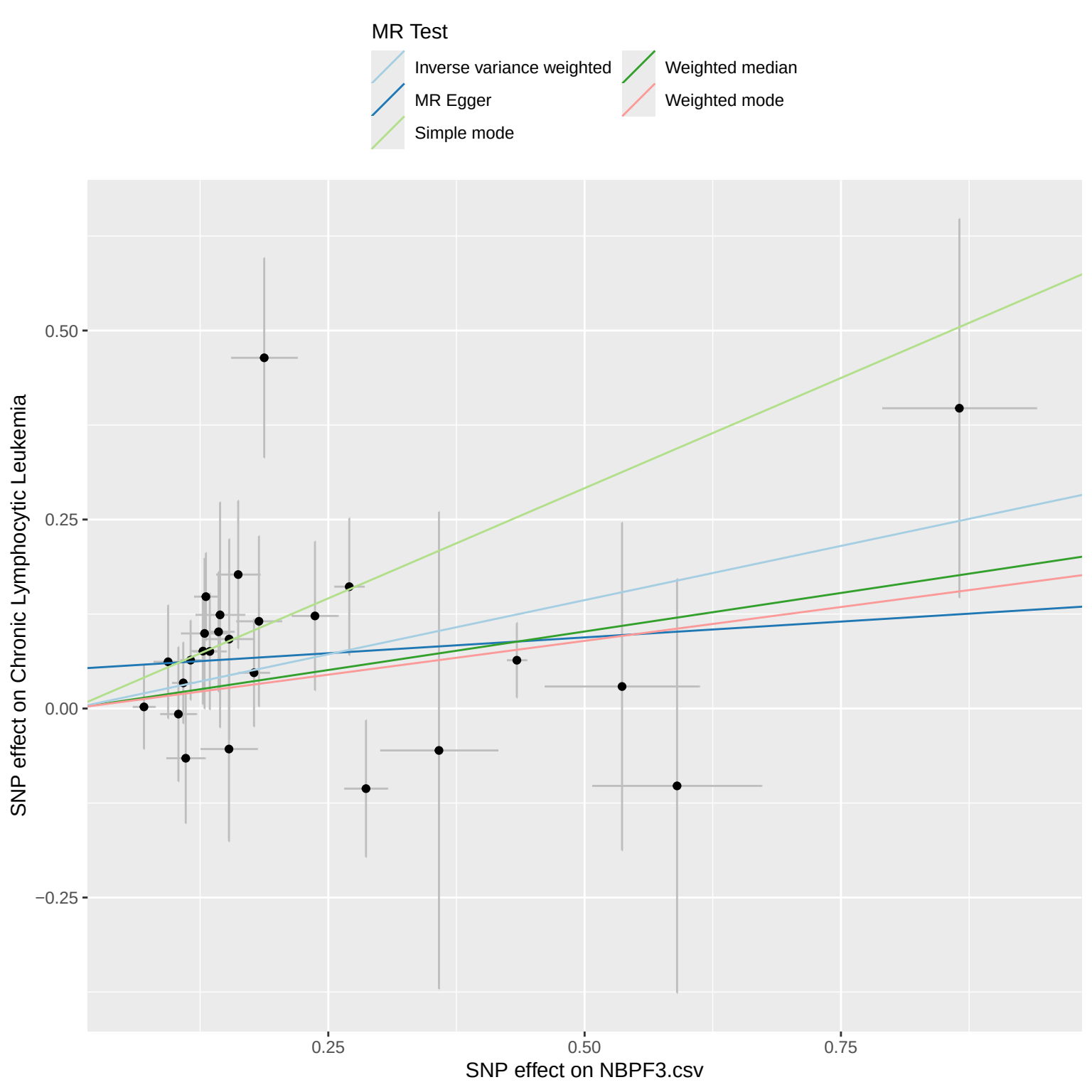

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.3
0.4
0.5
0.6
SNP effect on NACAD.csv

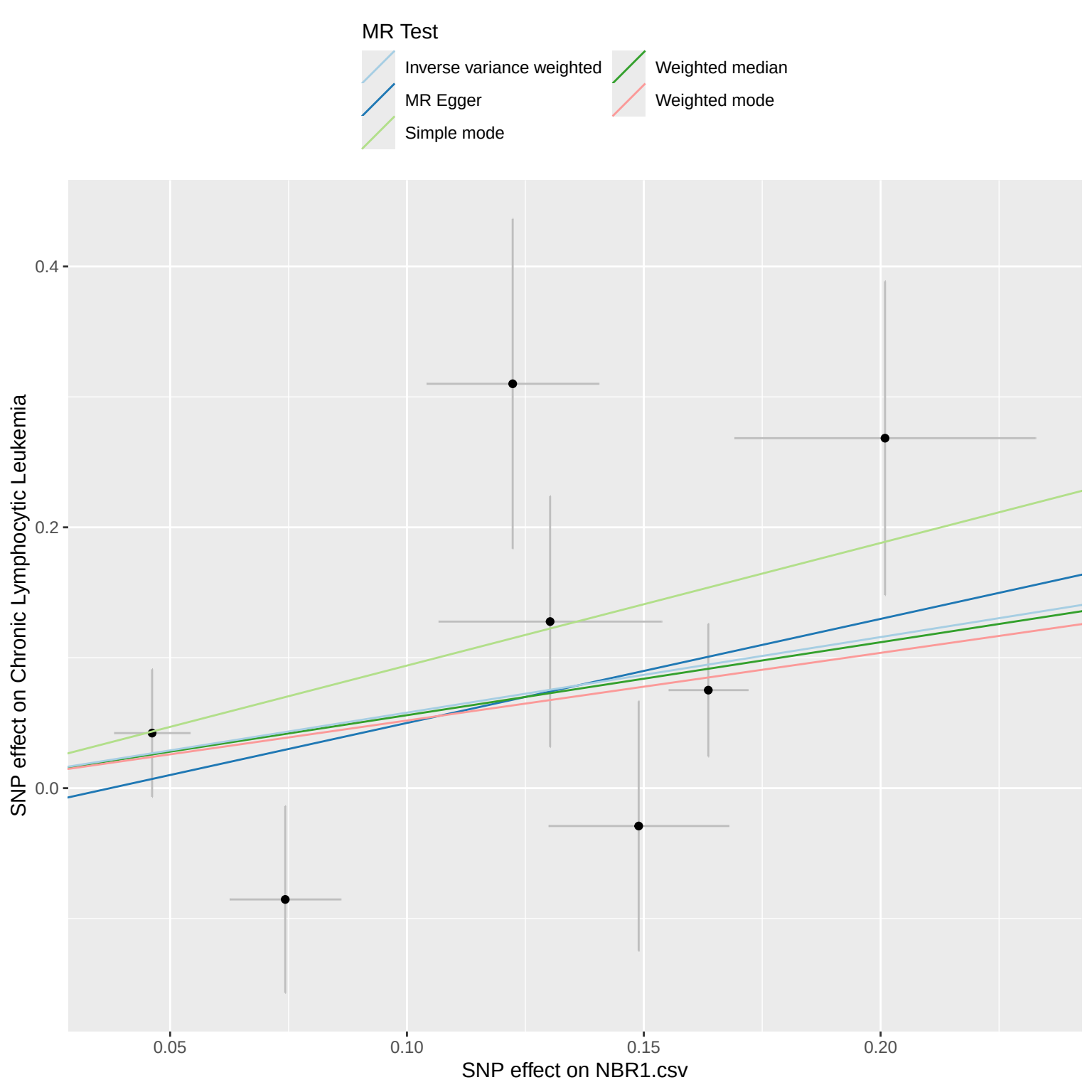

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.00
0.25
0.50
0.75
SNP effect on NAPB.csv

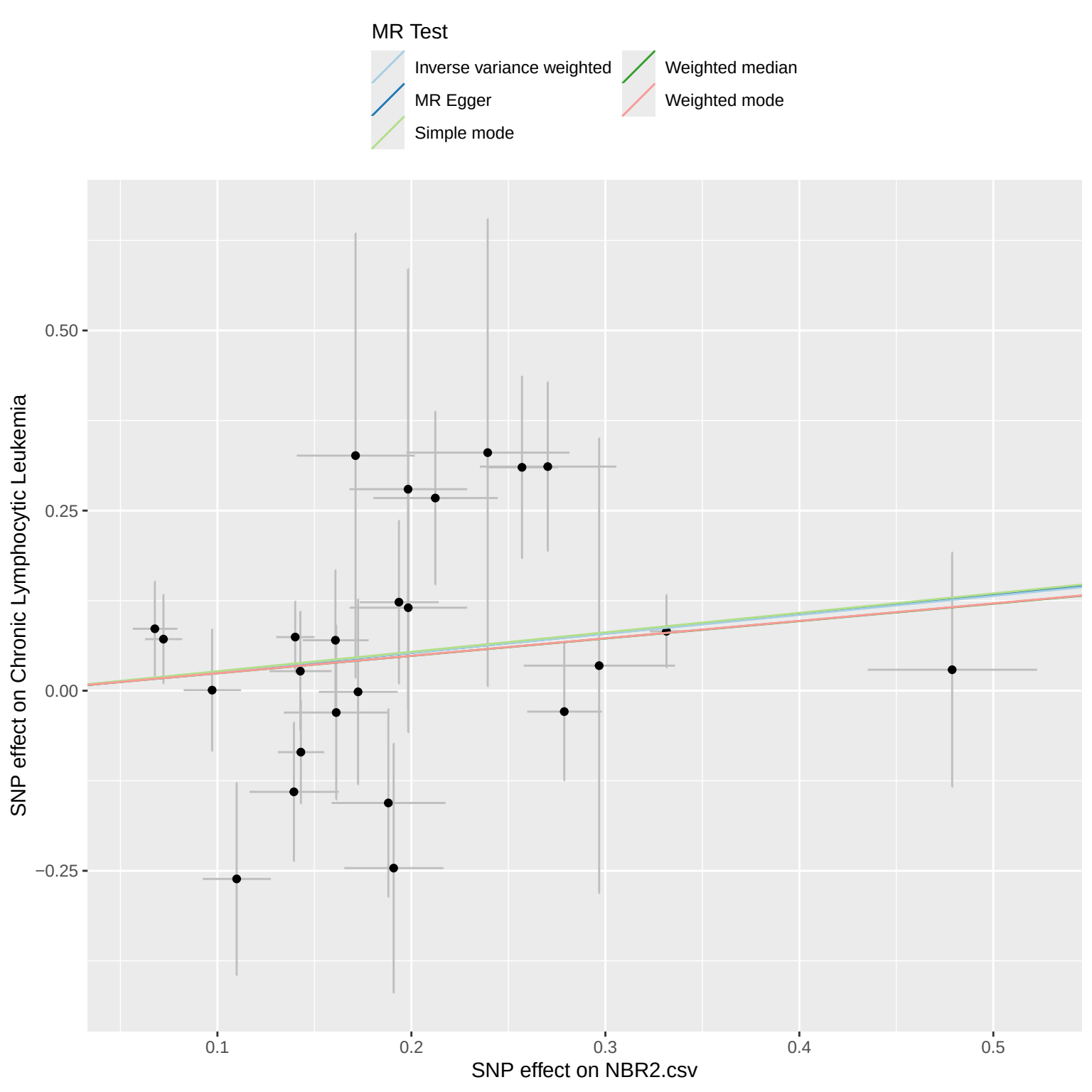

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NAPRT1.csv
1.0
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0

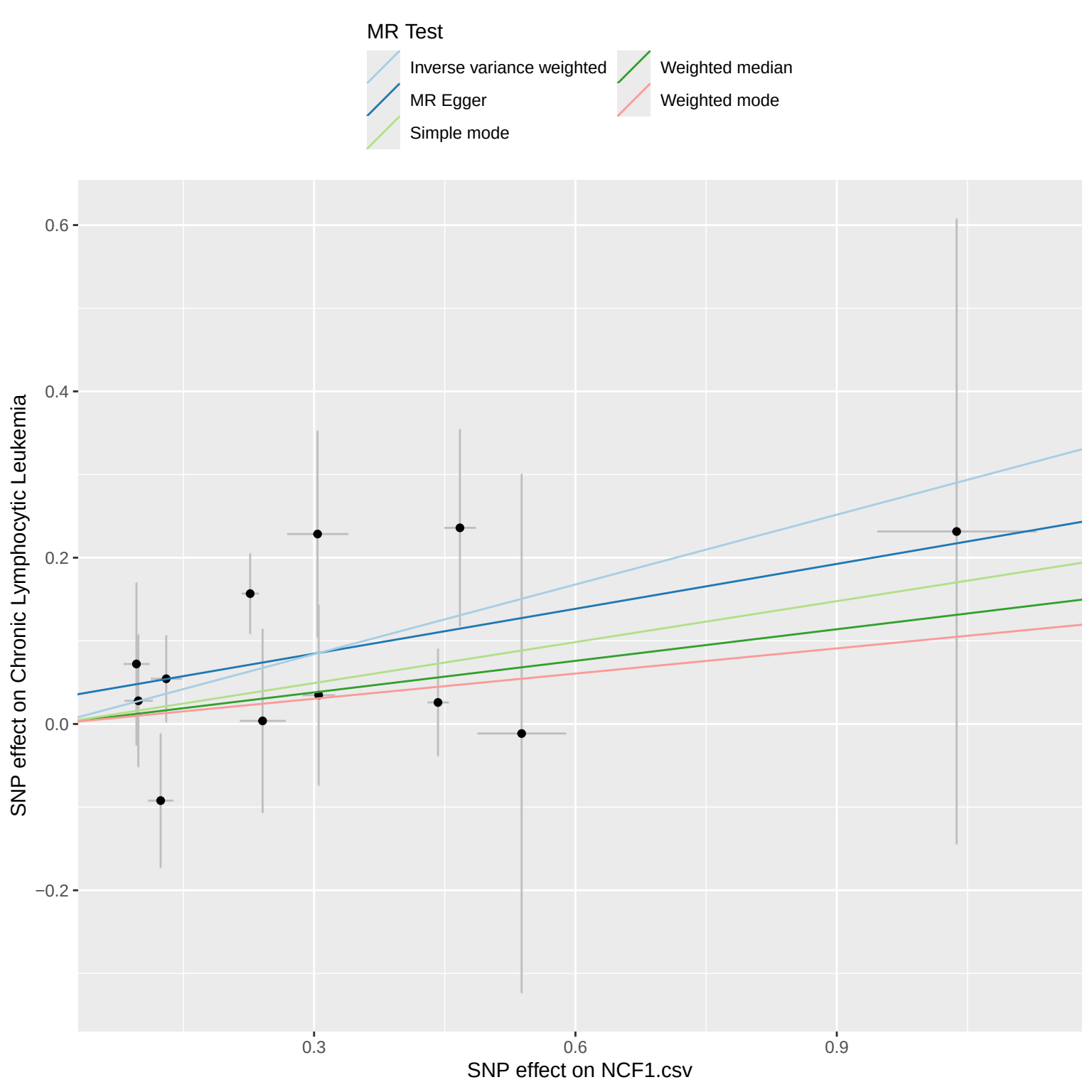

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.05
0.10
0.15
0.20
0.25
SNP effect on NAT1.csv

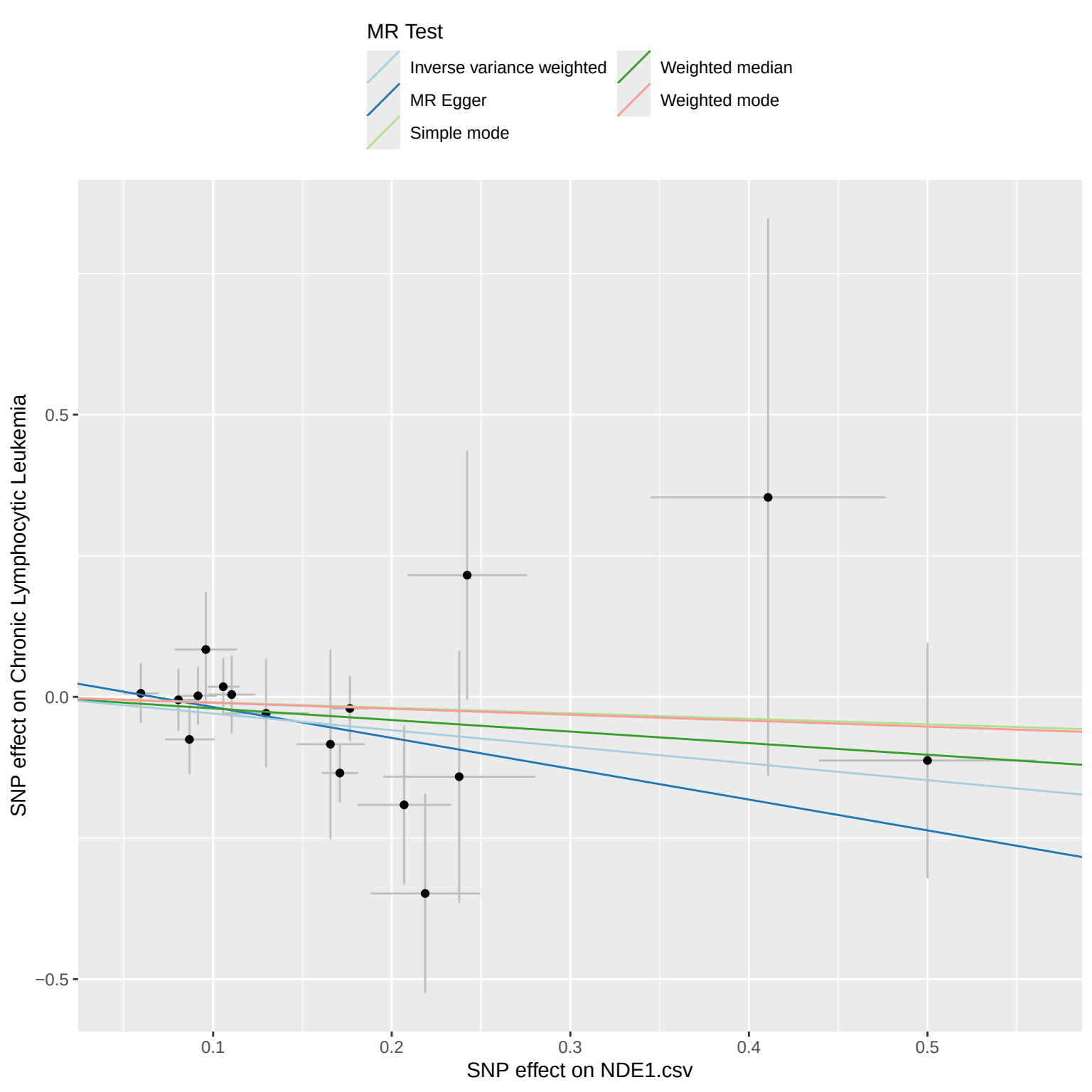

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on NAV1.csv

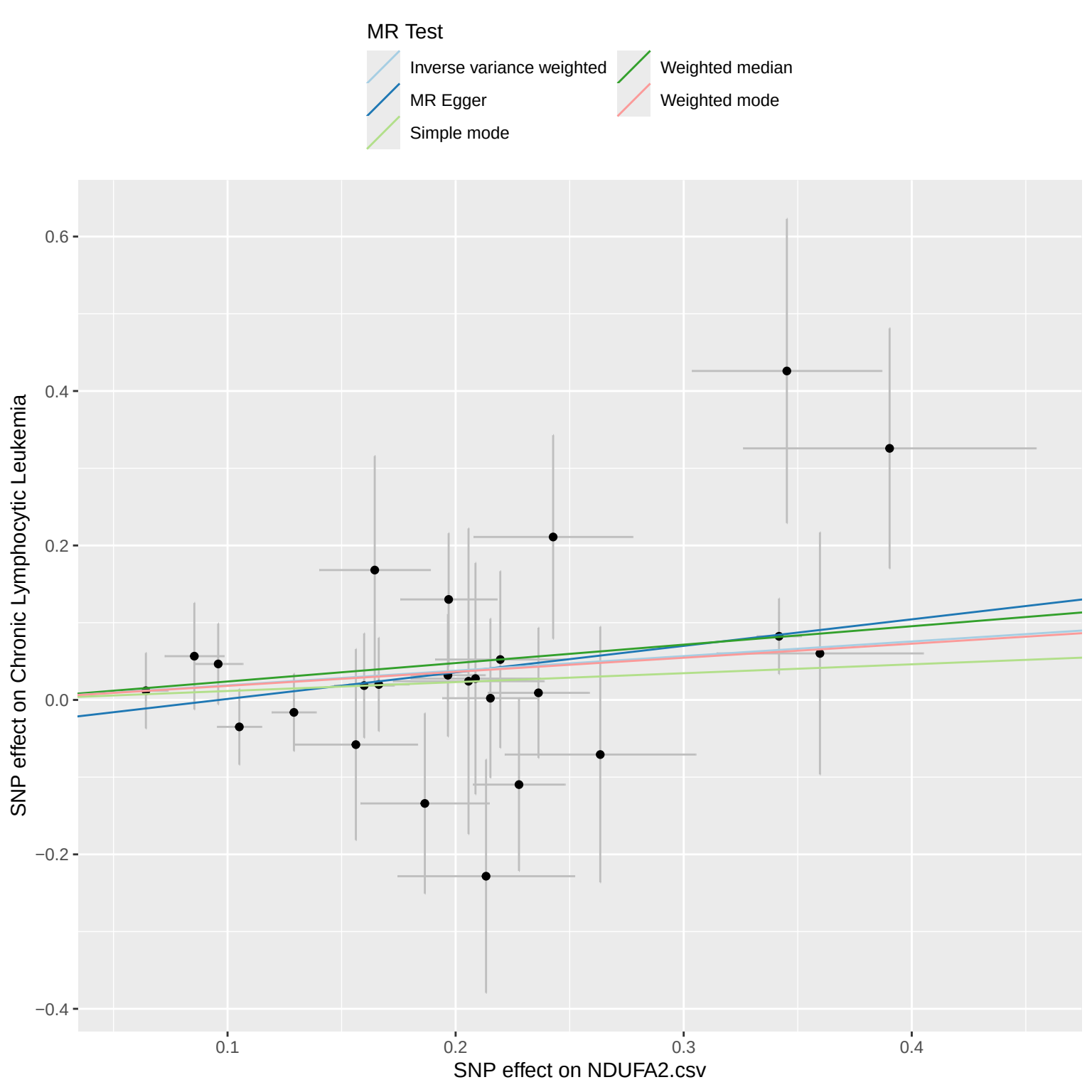

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on NBPF3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on NBR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on NBR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.3
0.6
0.9
SNP effect on NCF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on NDE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NDUFA2.csv
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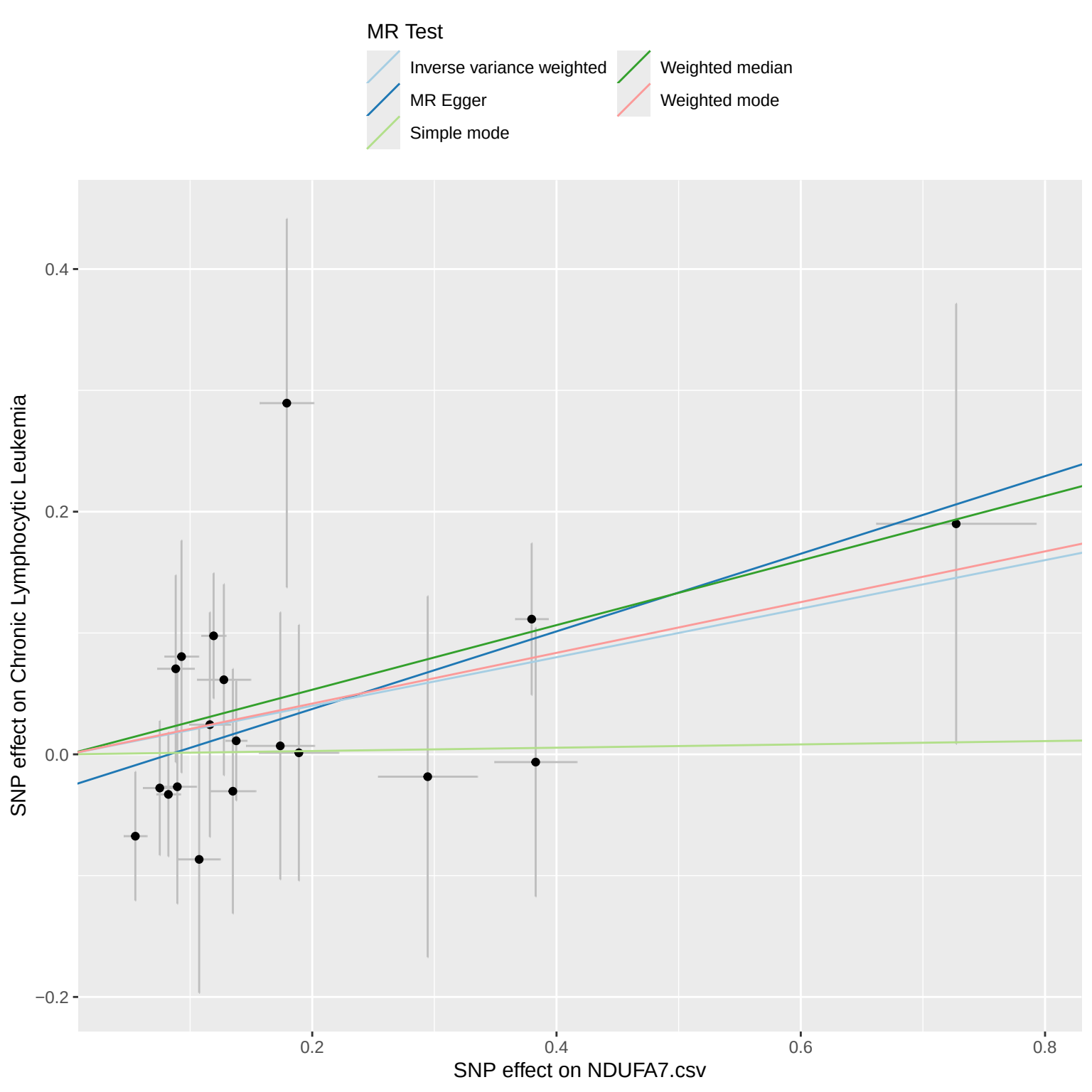
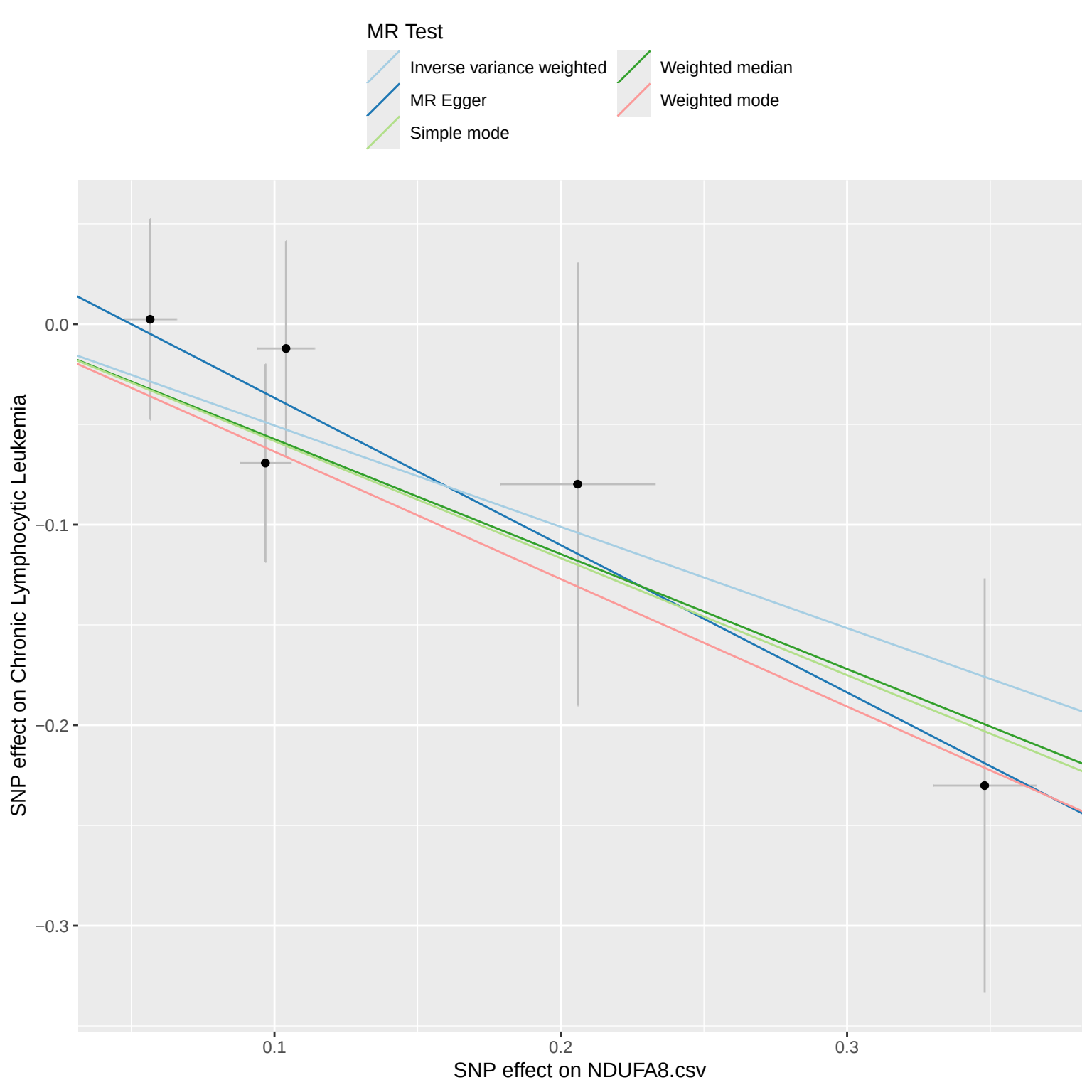
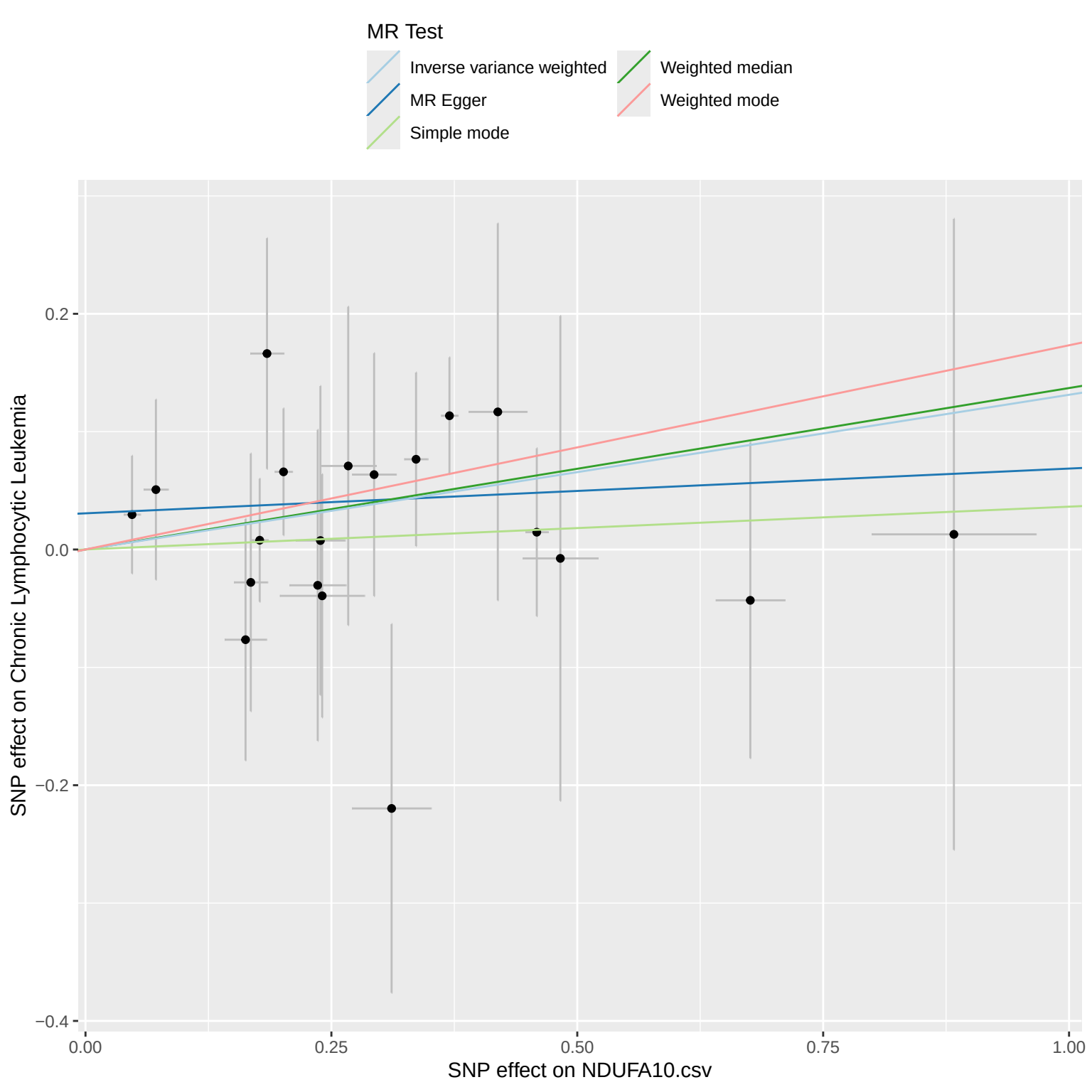
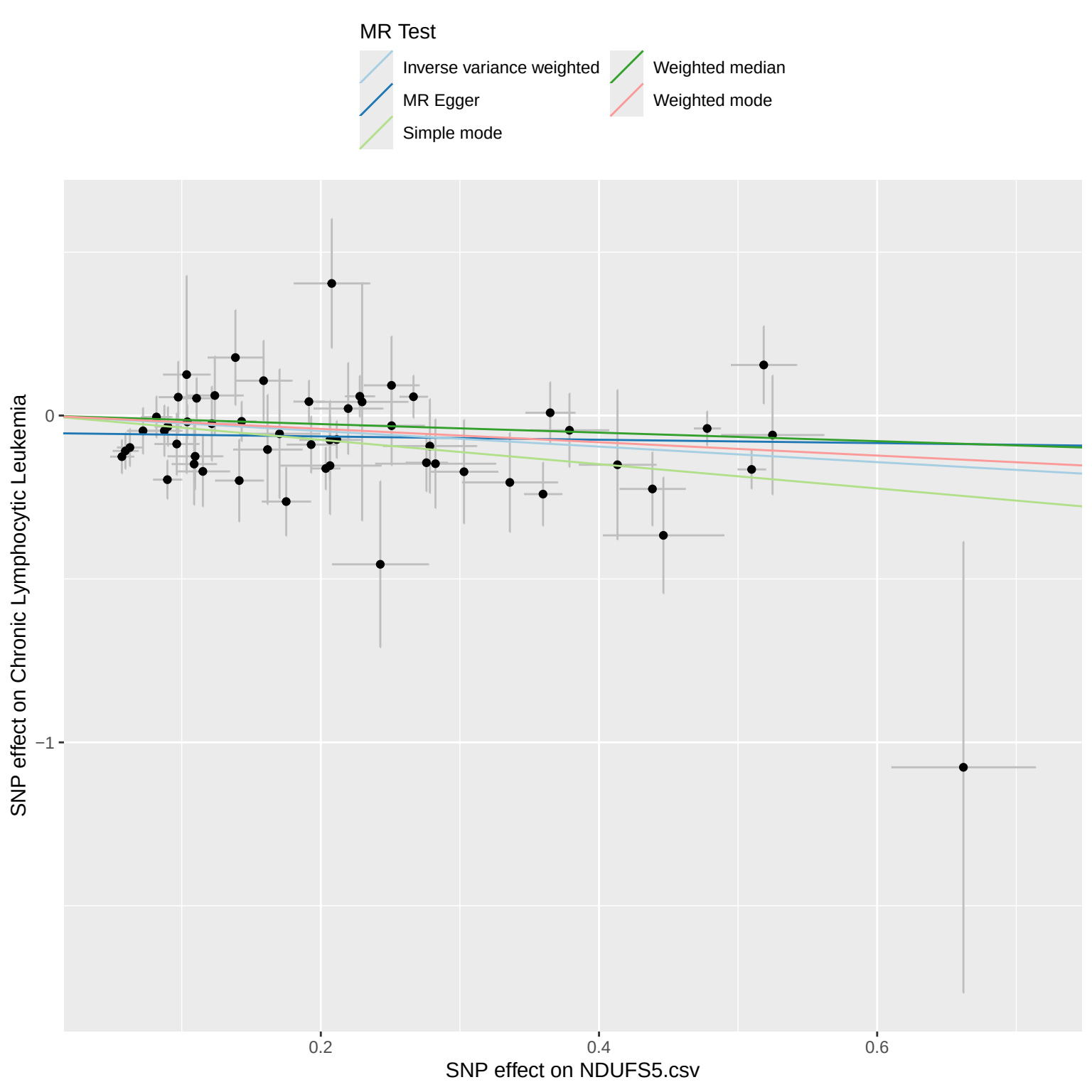
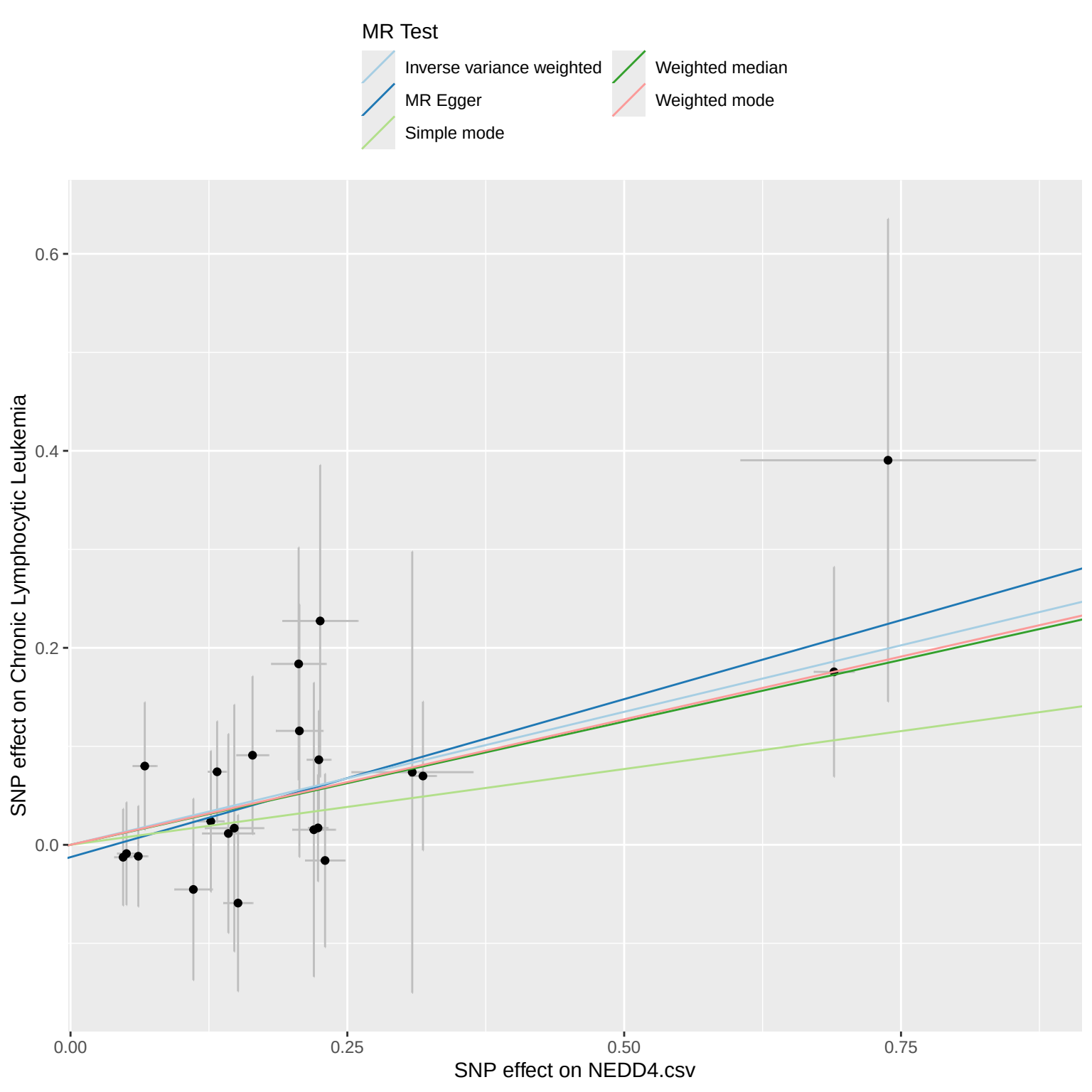
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

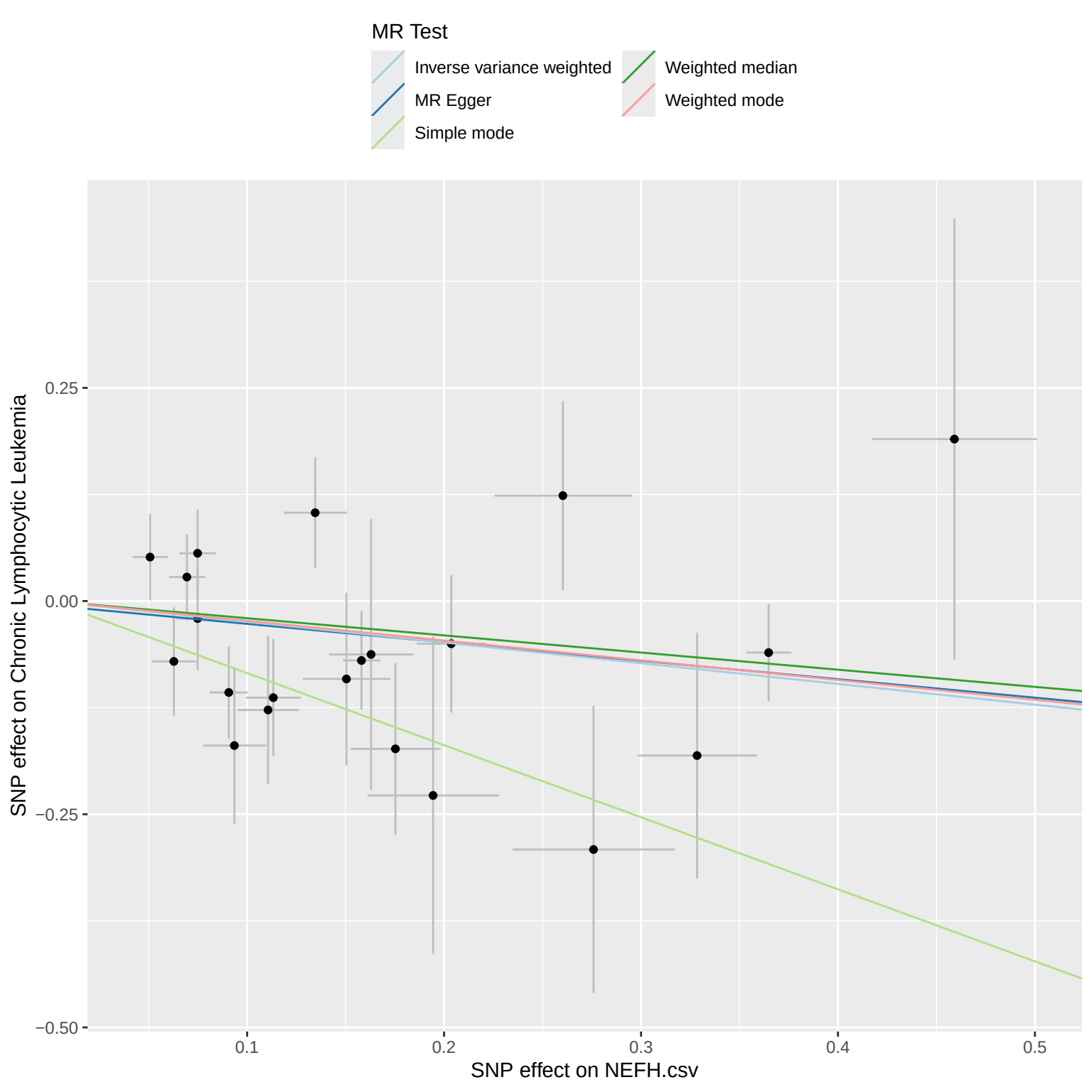

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on NDUFA7.csv

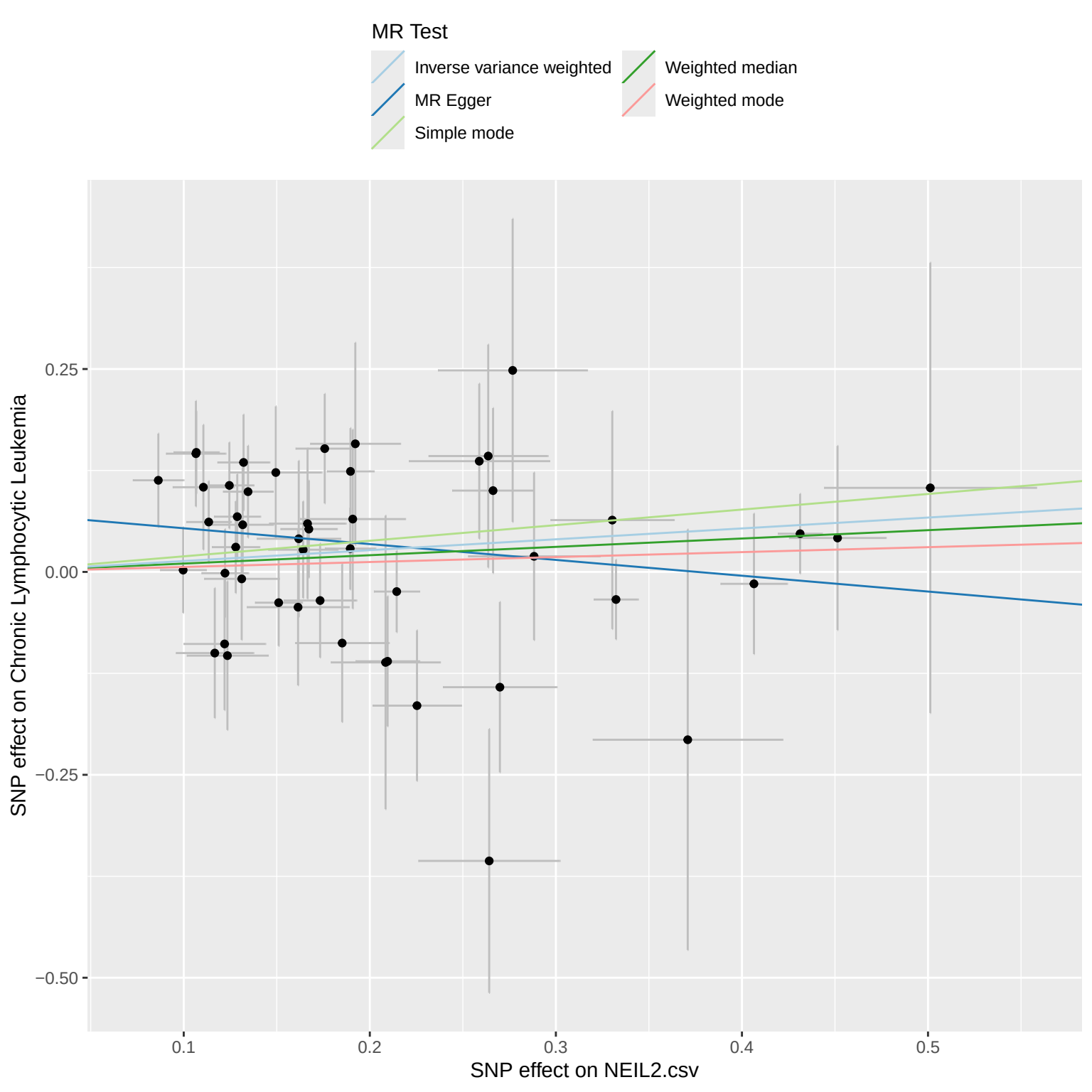

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on NDUFA8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.00
0.25
0.50
0.75
1.00
SNP effect on NDUFA10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
0.2
0.4
0.6
SNP effect on NDUFS5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
SNP effect on NEDD4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on NEFH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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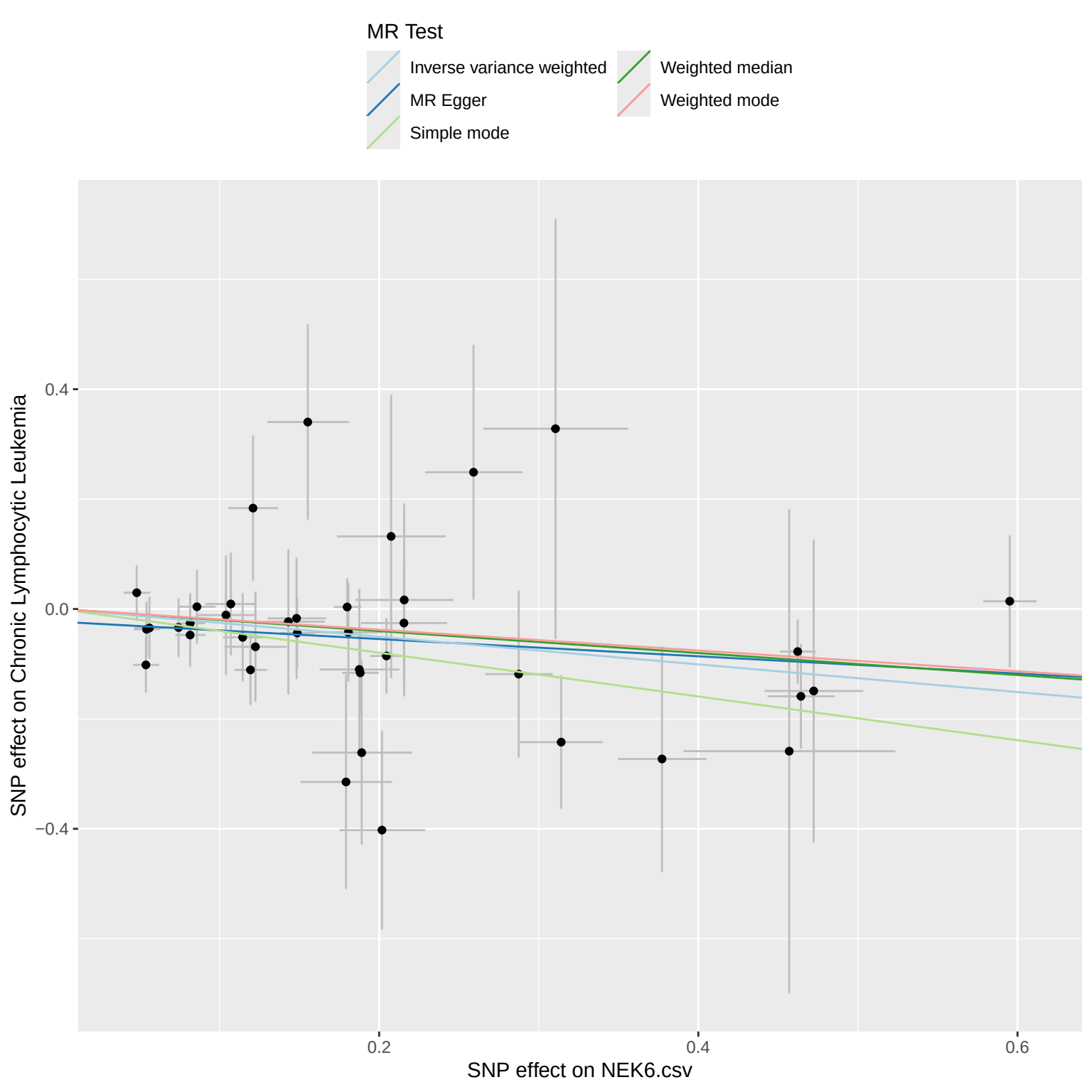
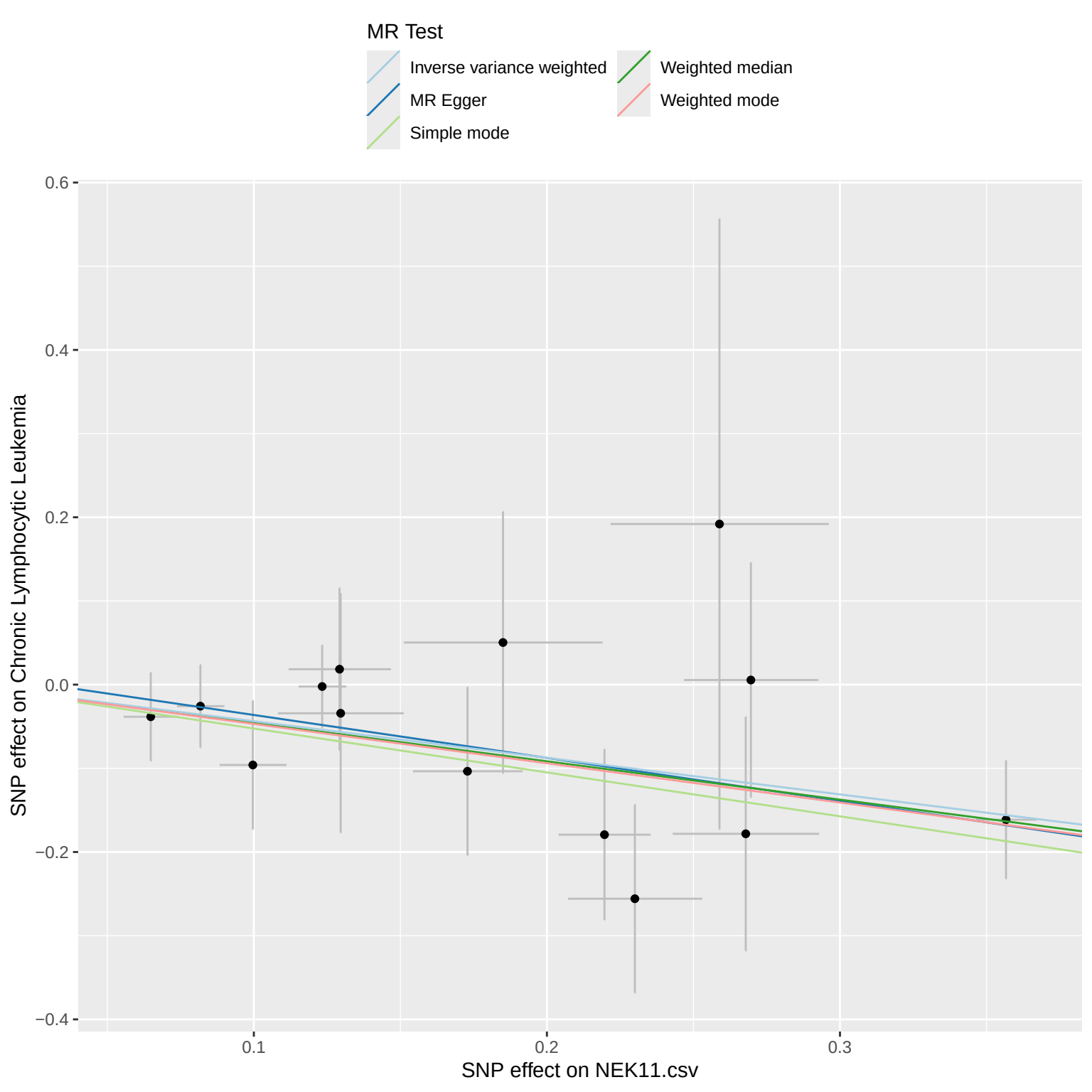
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on NEIL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on NEK6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NEK11.csv
0.6
0.4
0.2
0.0
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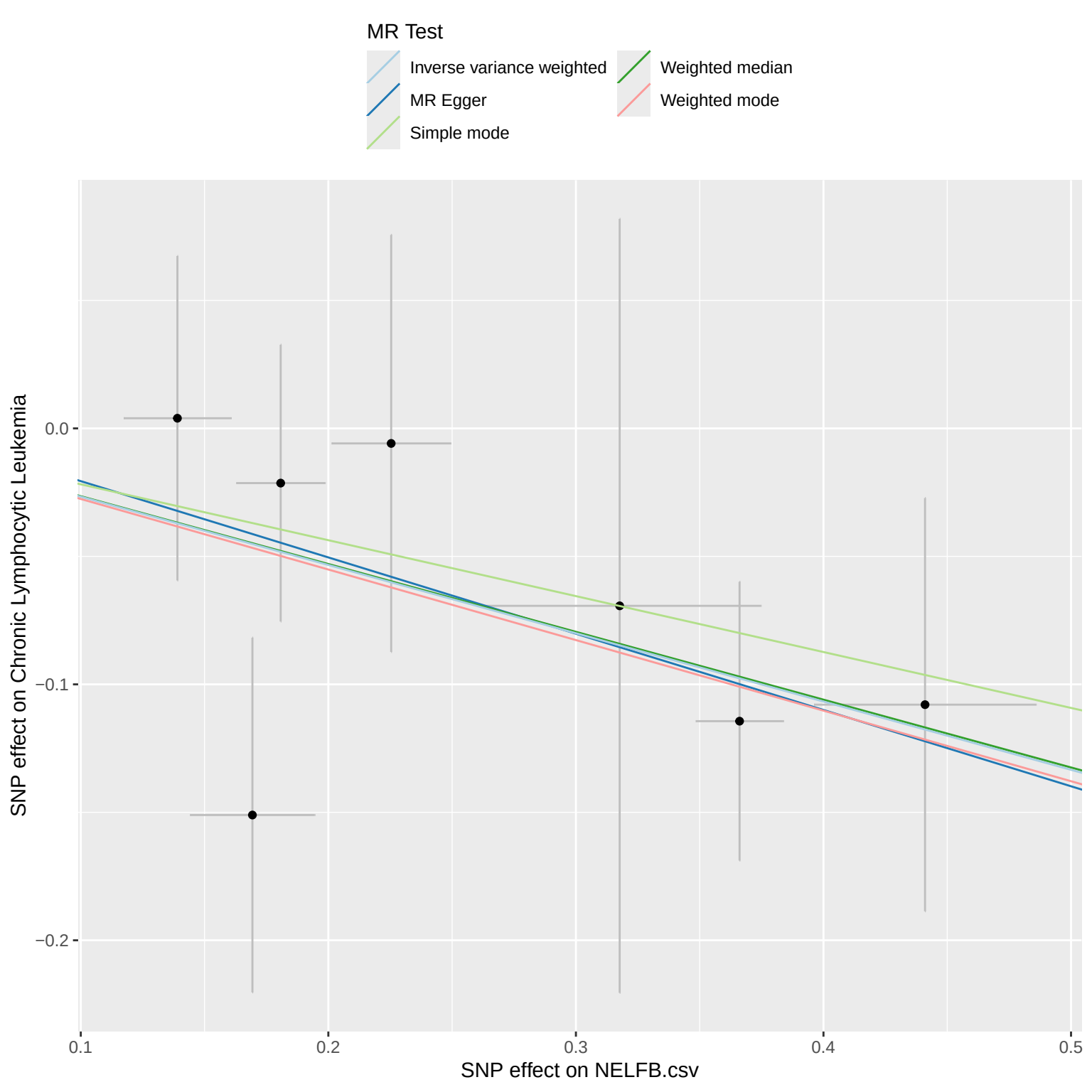
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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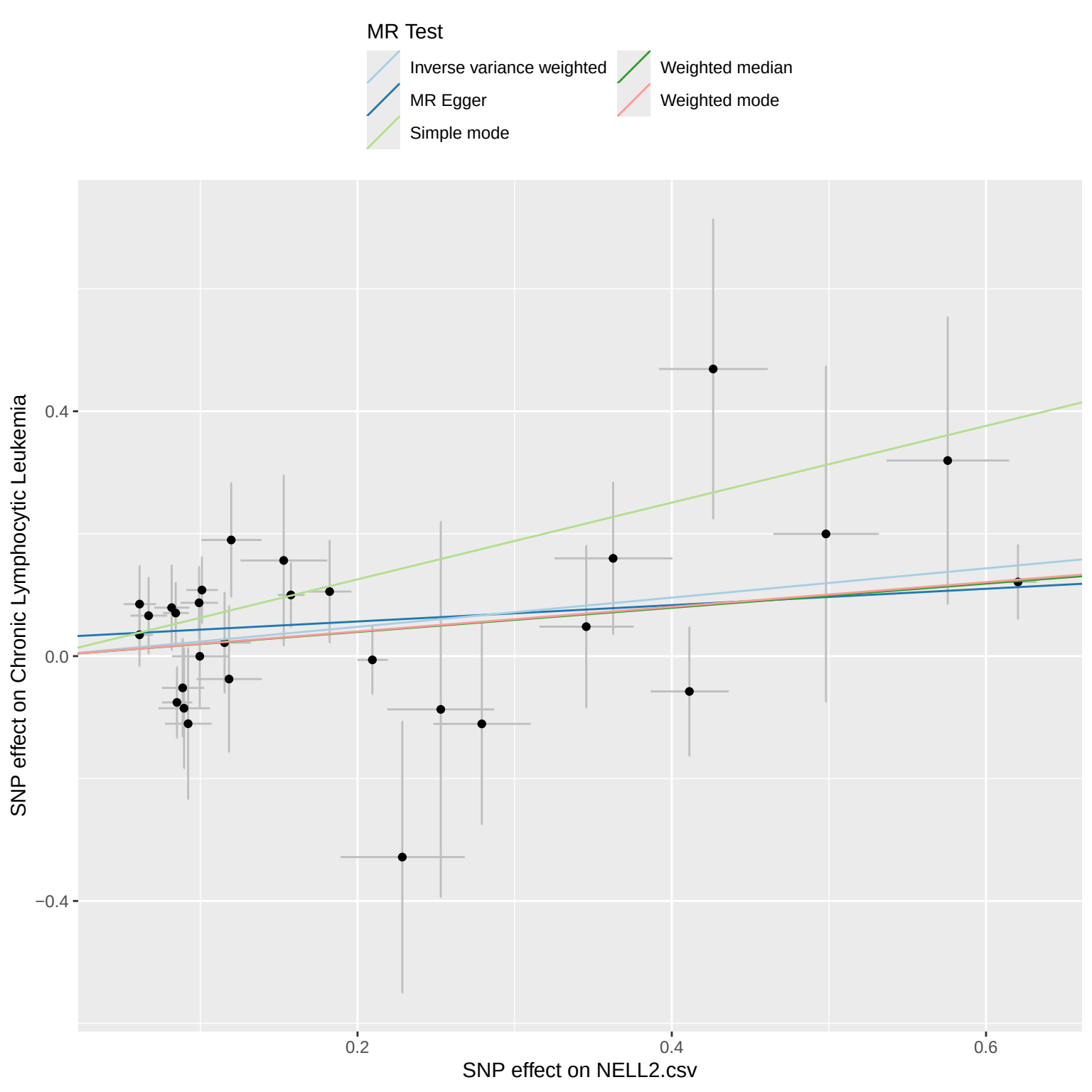
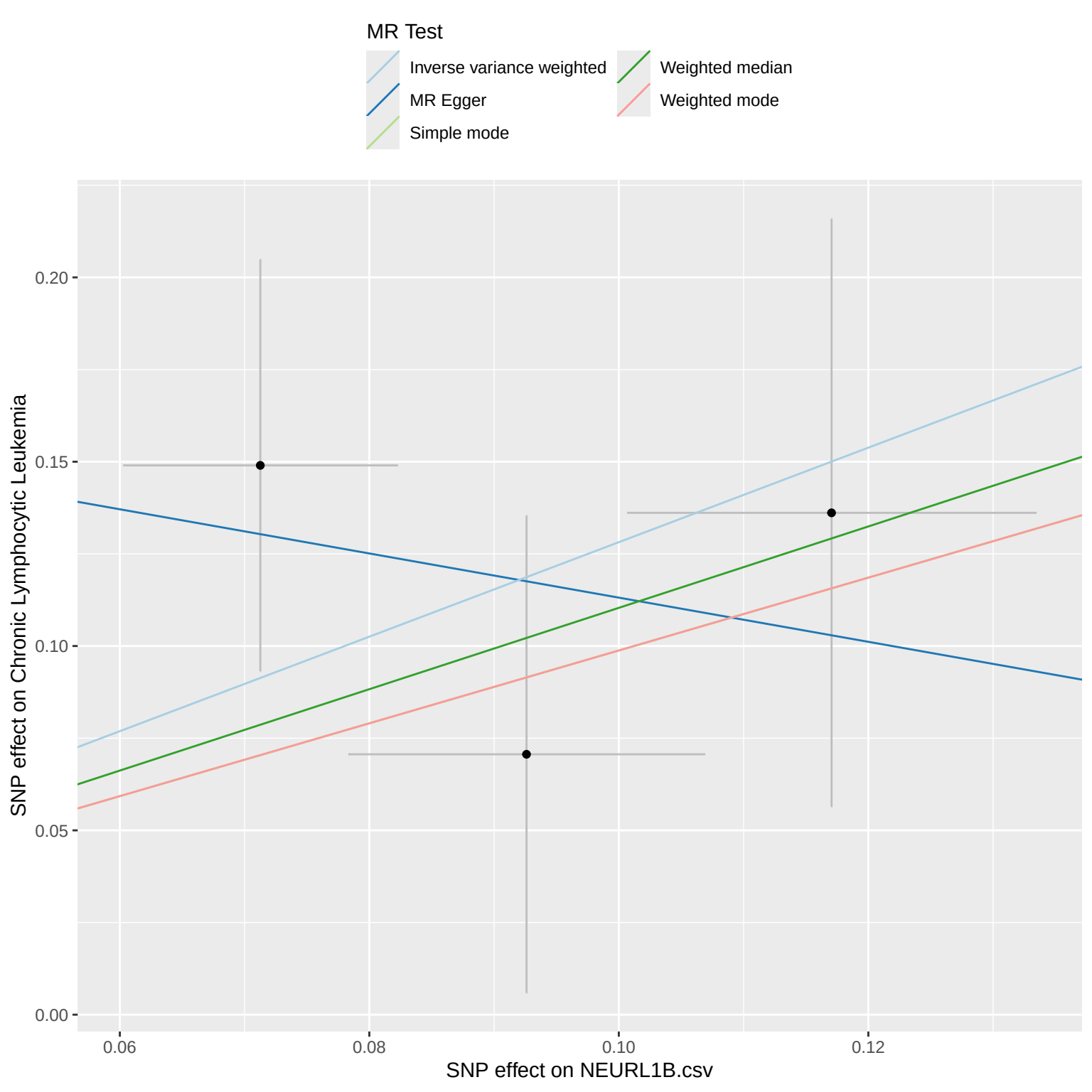
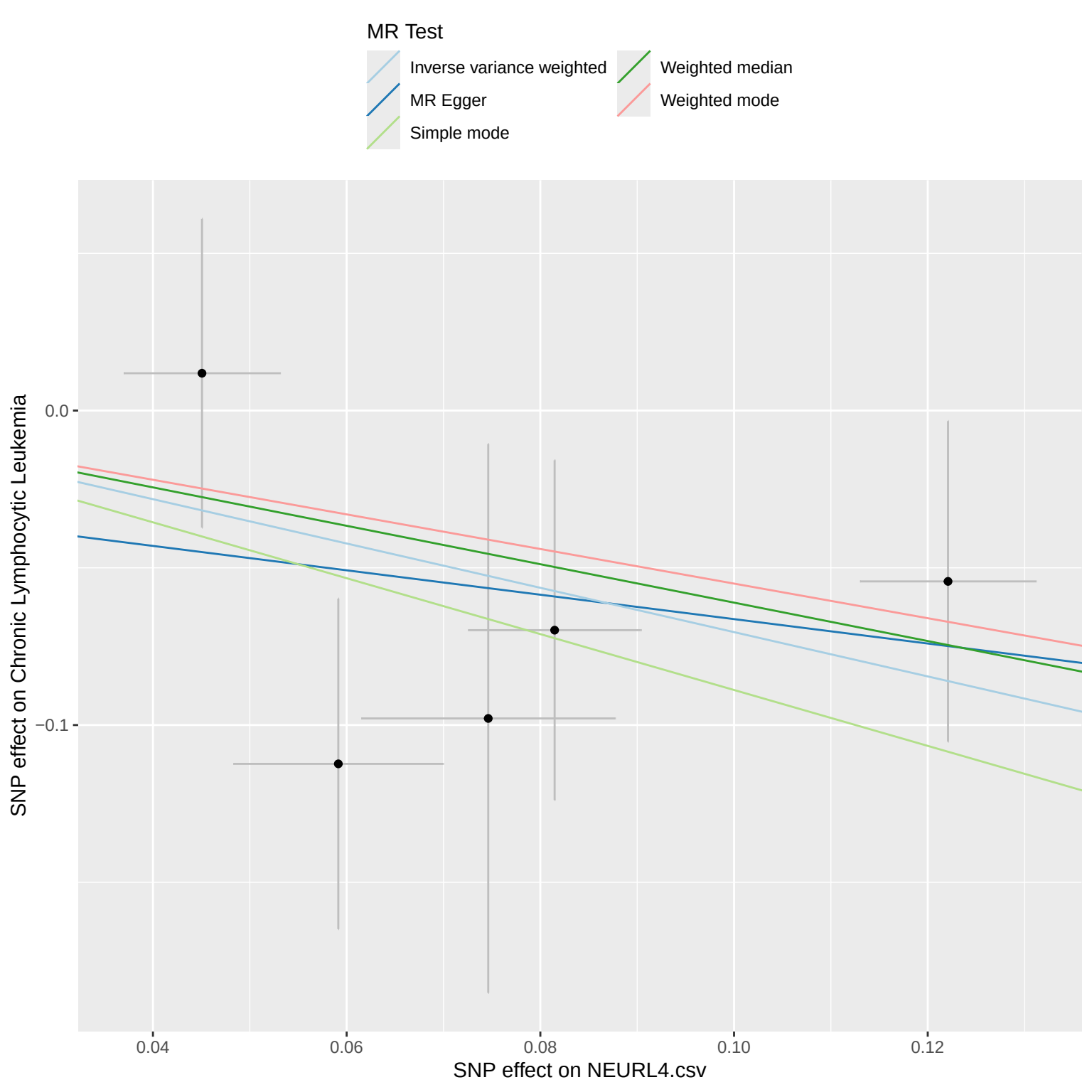
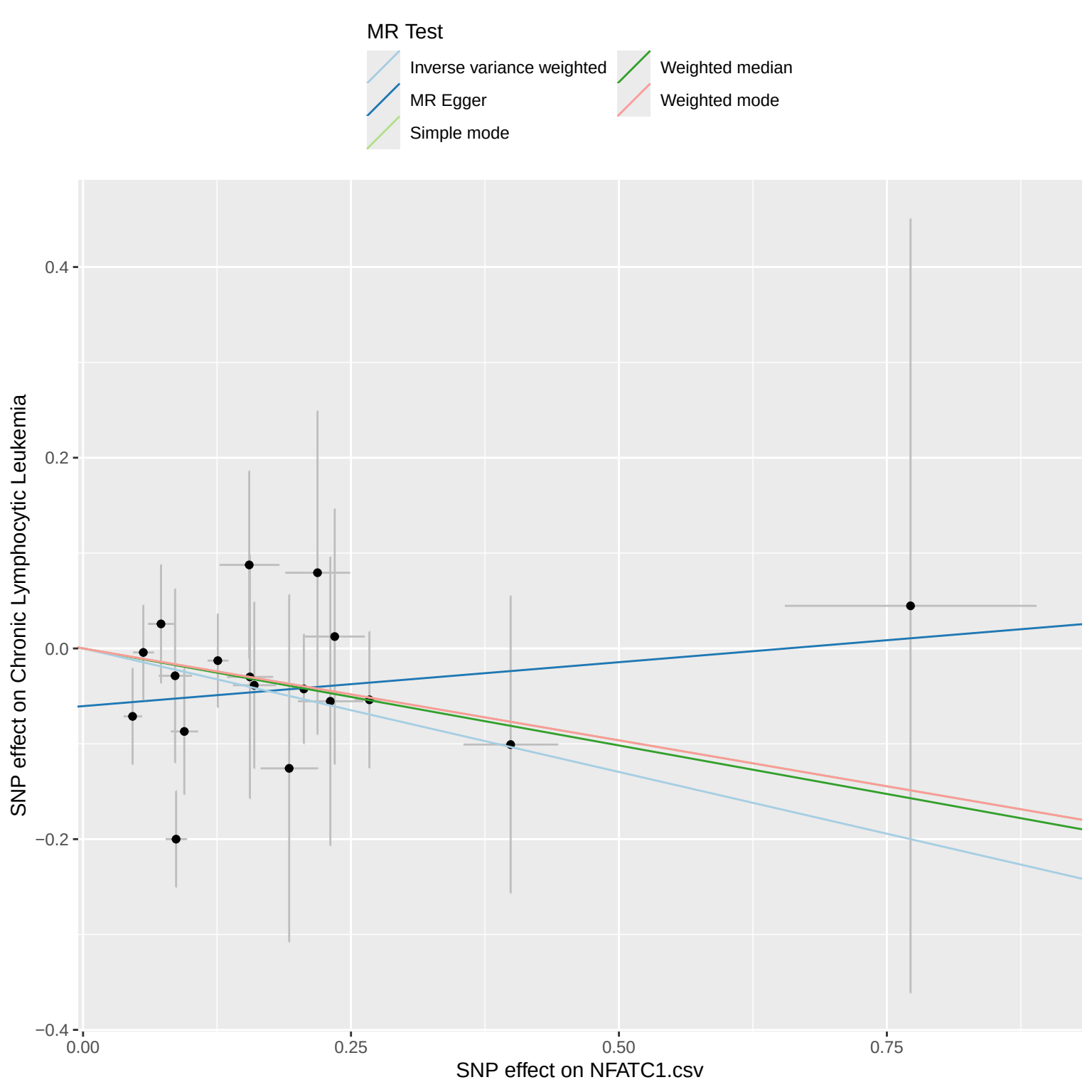
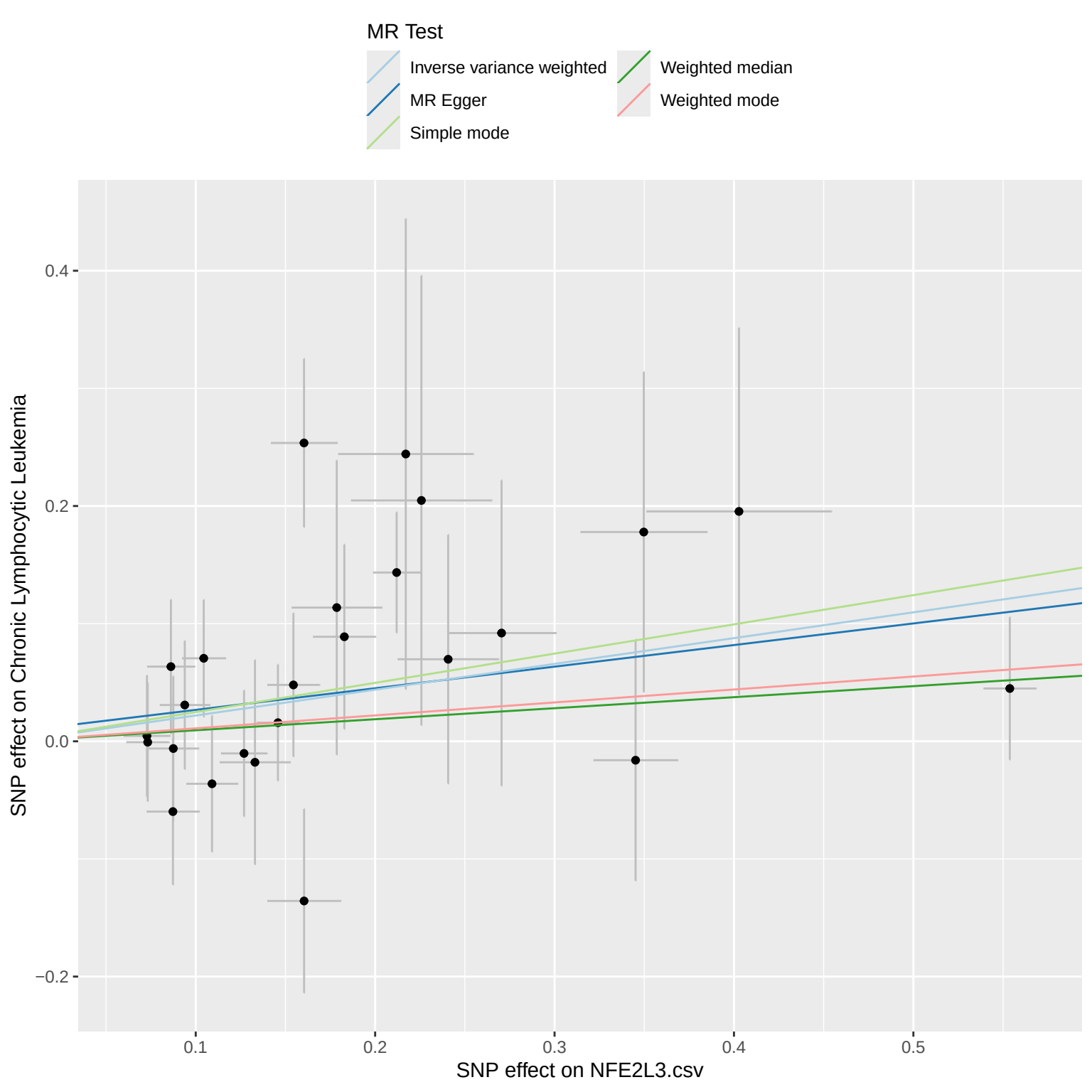
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on NELFB.csv

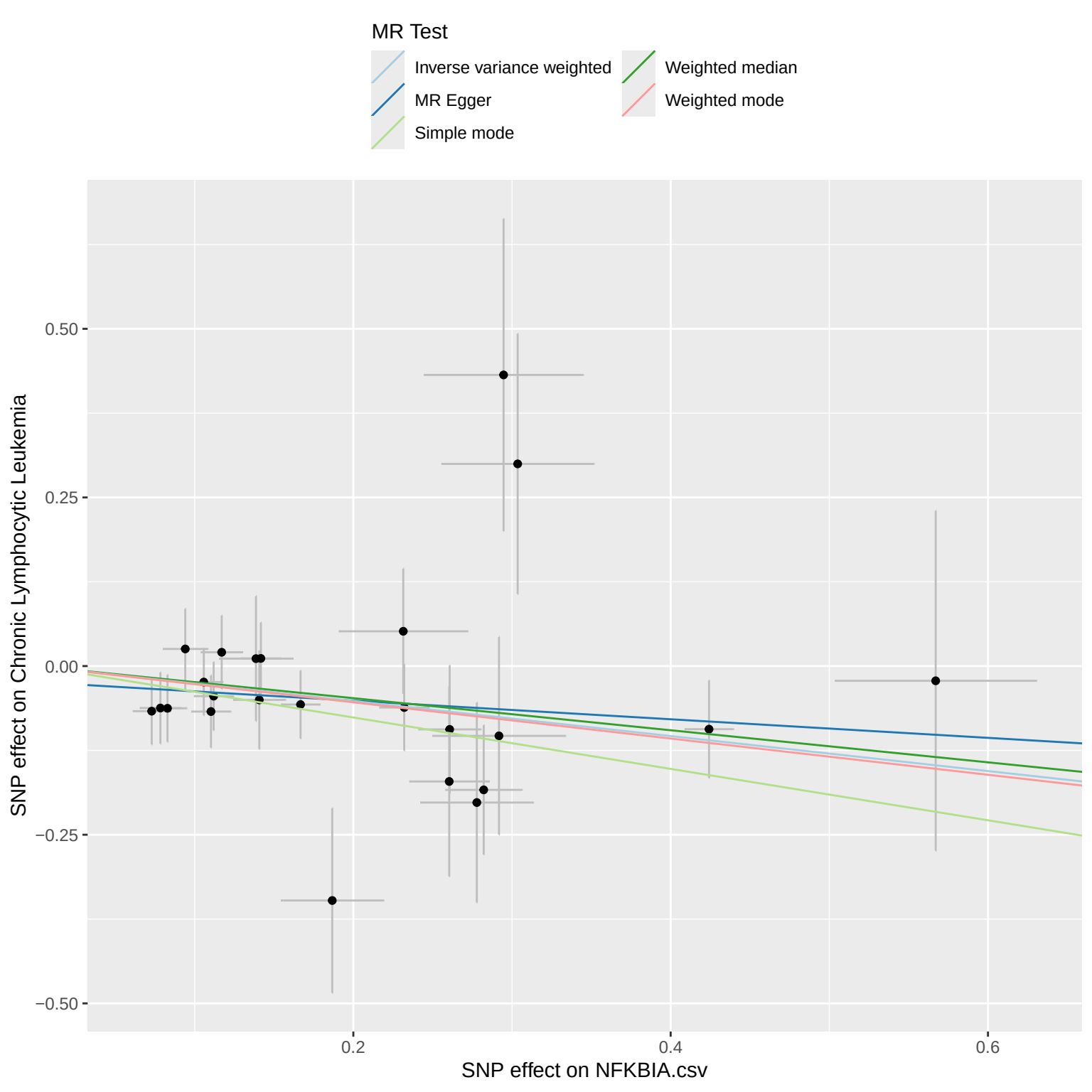

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on NELL2.csv

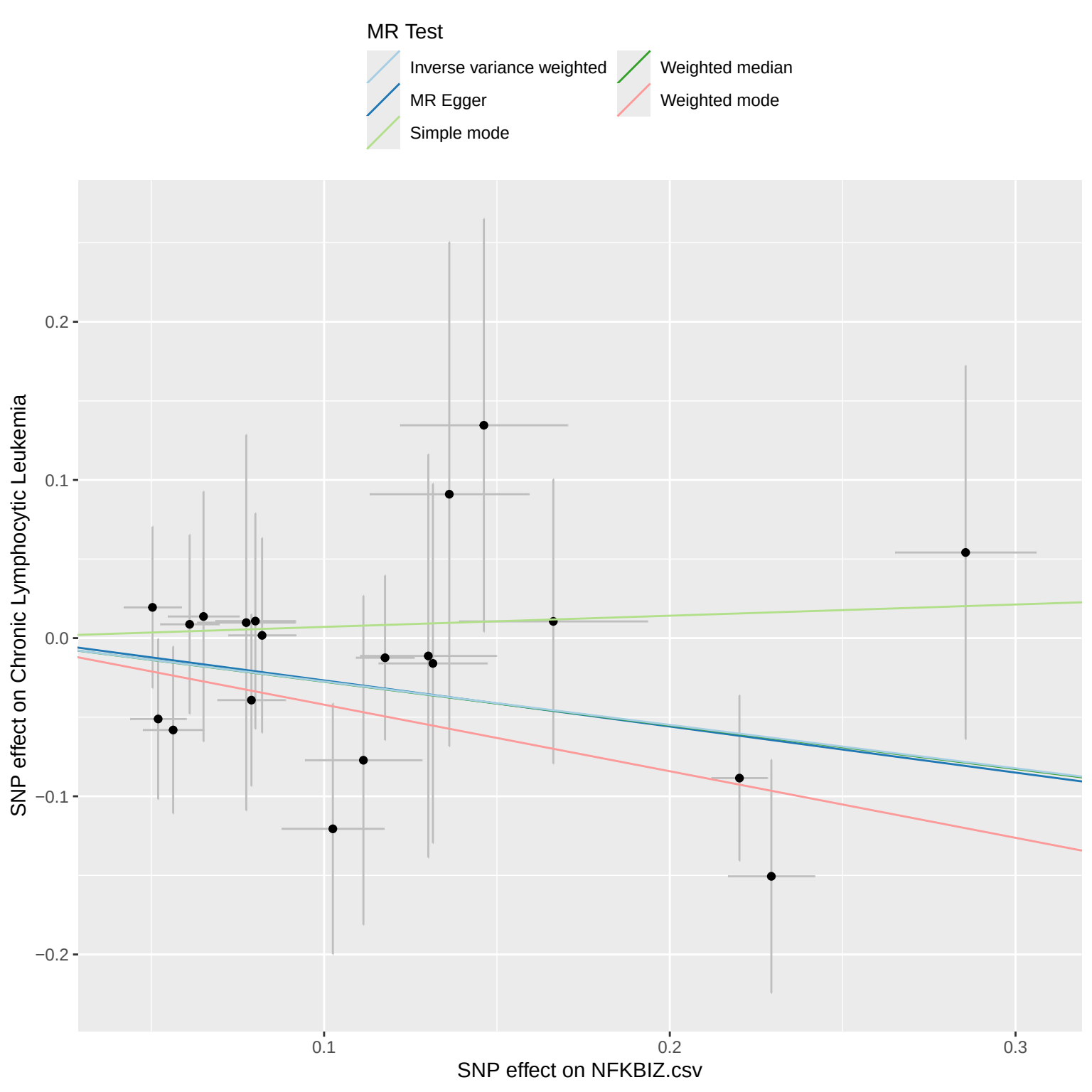

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.06
0.08
0.10
0.12
SNP effect on NEURL1B.csv

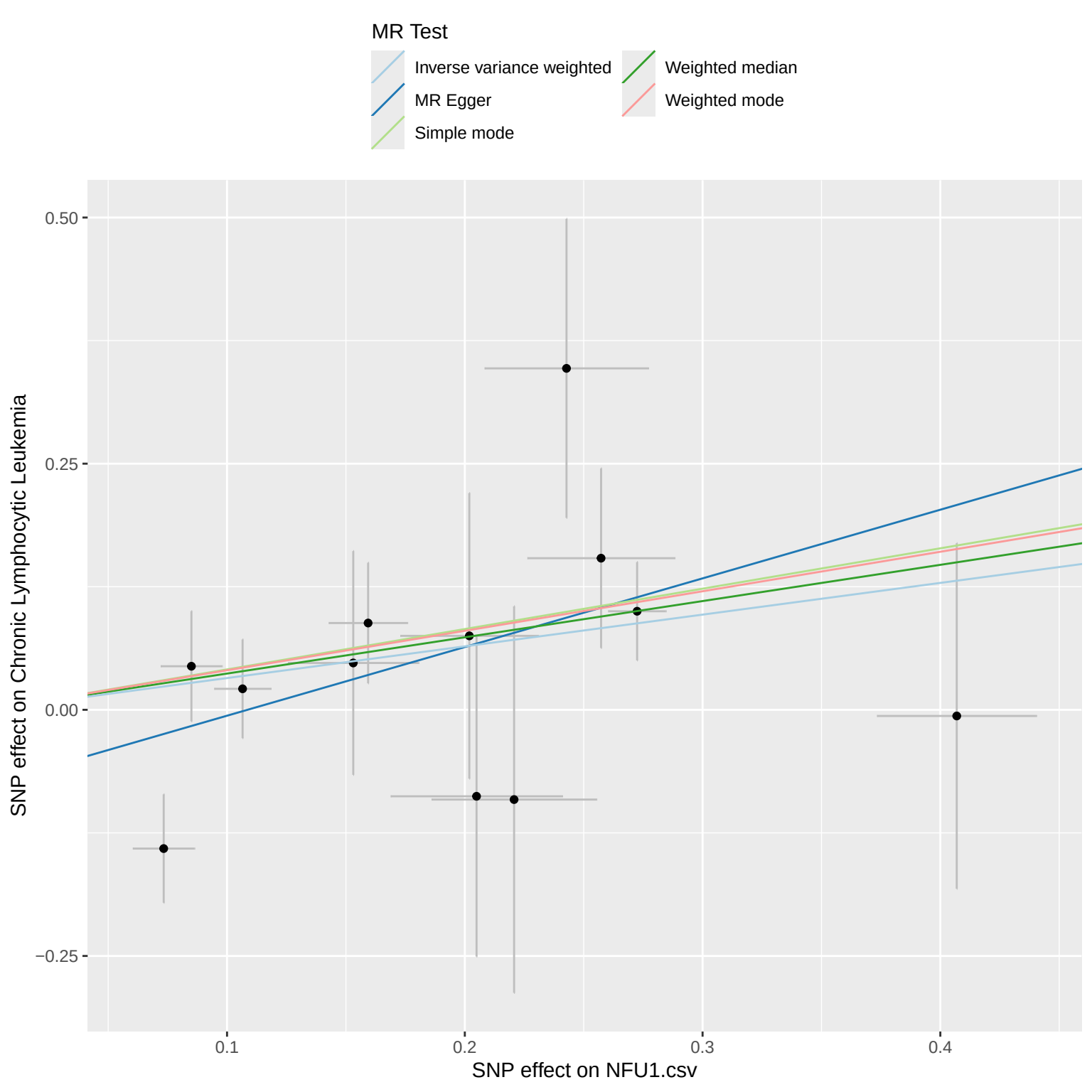

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
0.04
0.06
0.08
0.10
0.12
SNP effect on NEURL4.csv

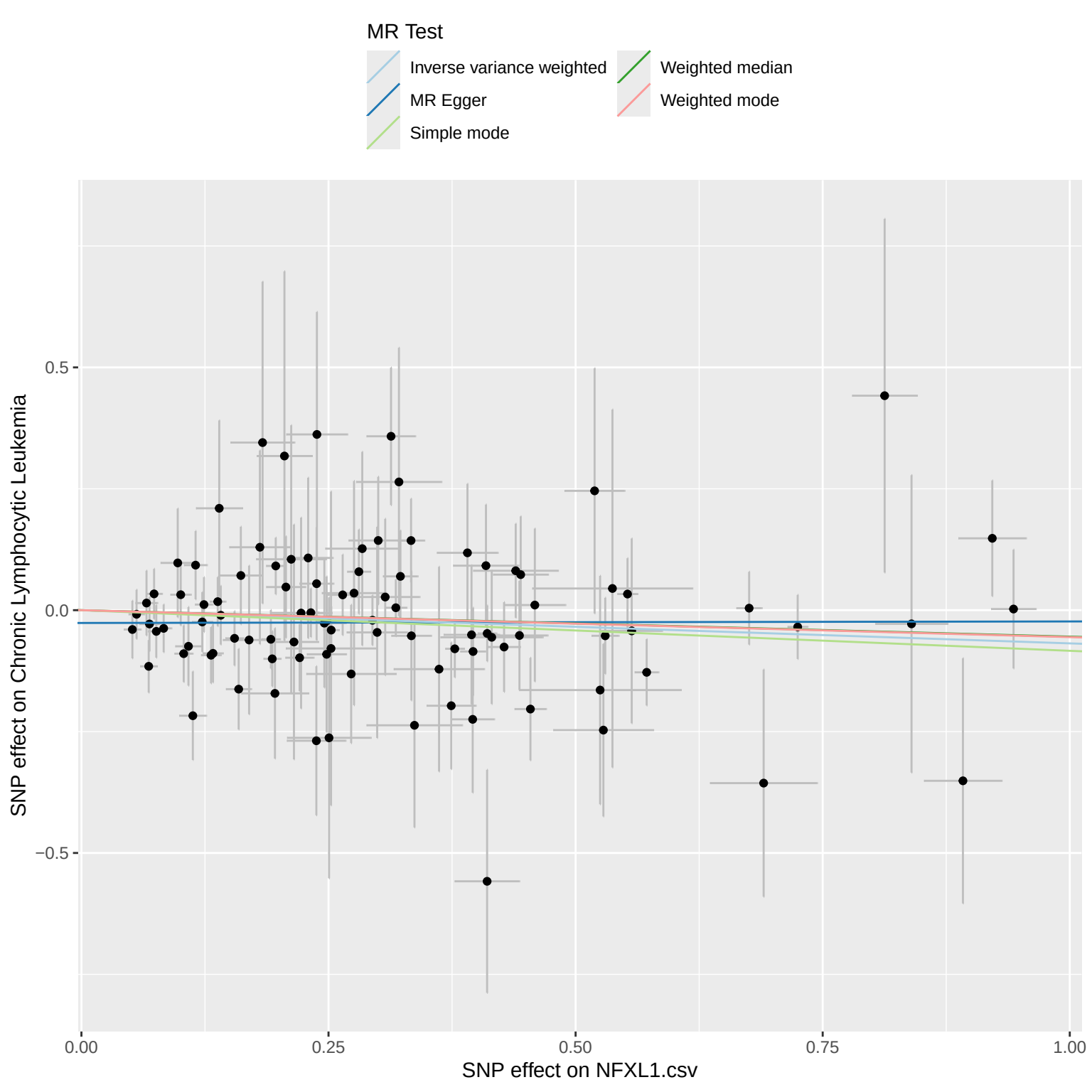

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.00
0.25
0.50
0.75
SNP effect on NFATC1.csv

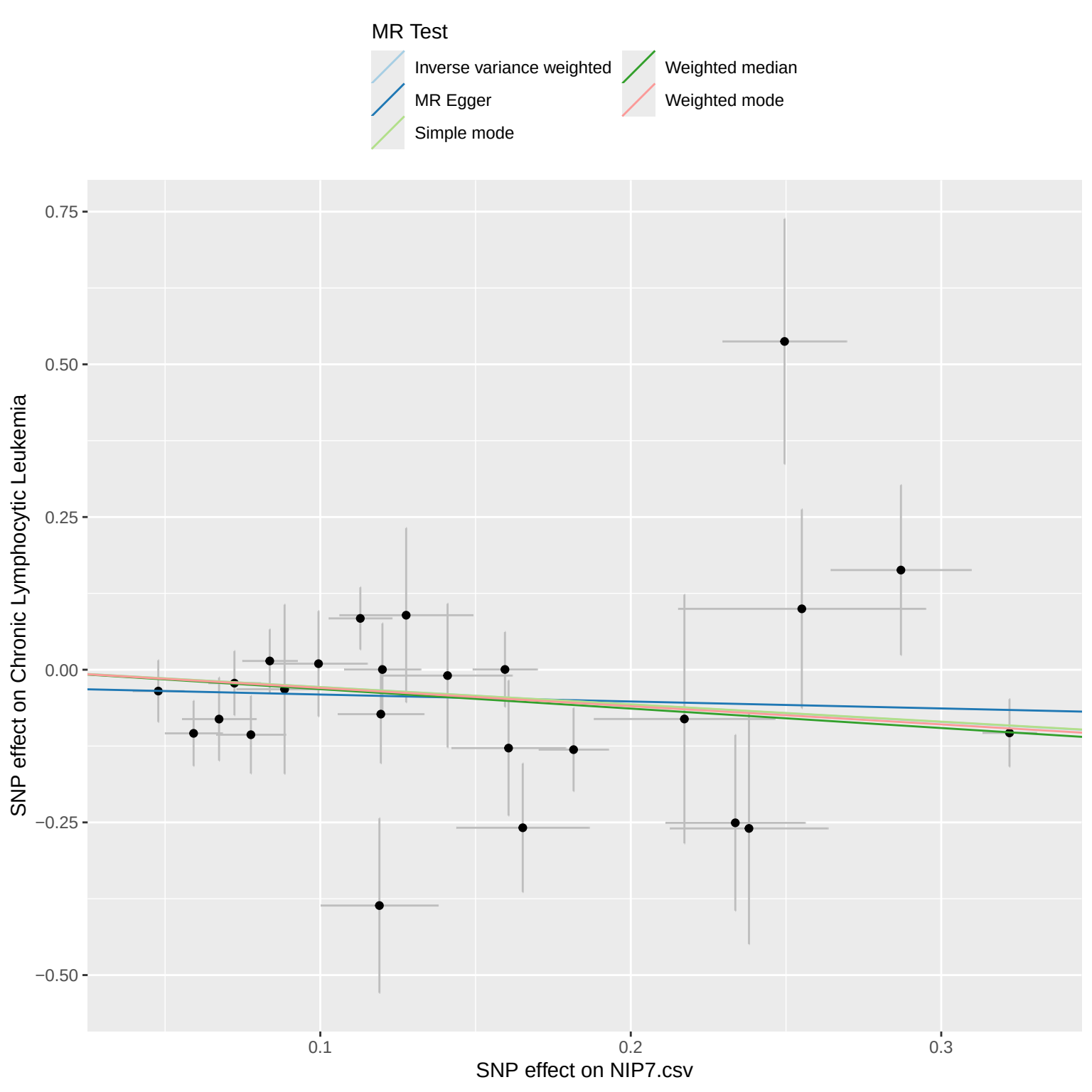

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on NFE2L3.csv

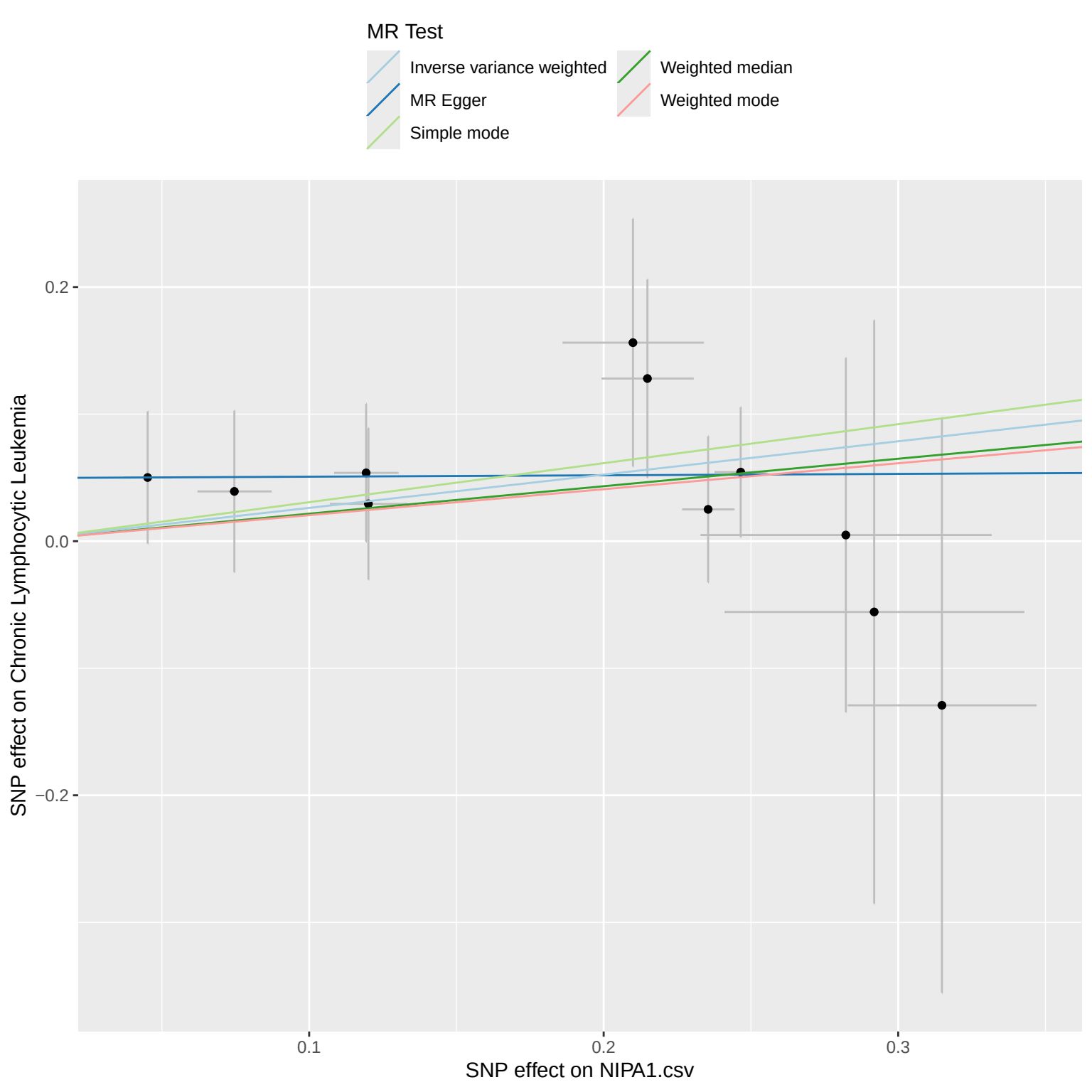

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on NFKBIA.csv

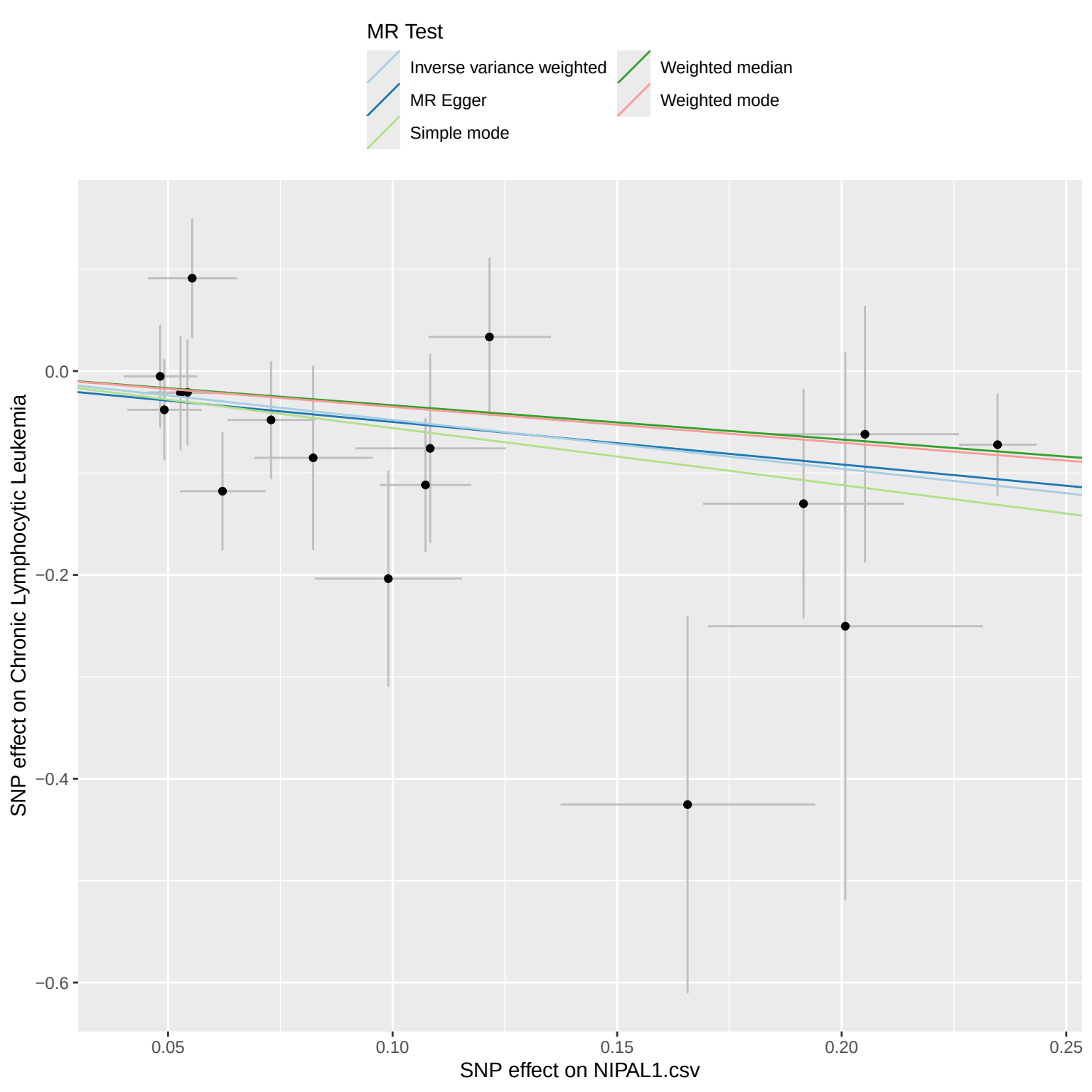

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on NFKBIZ.csv

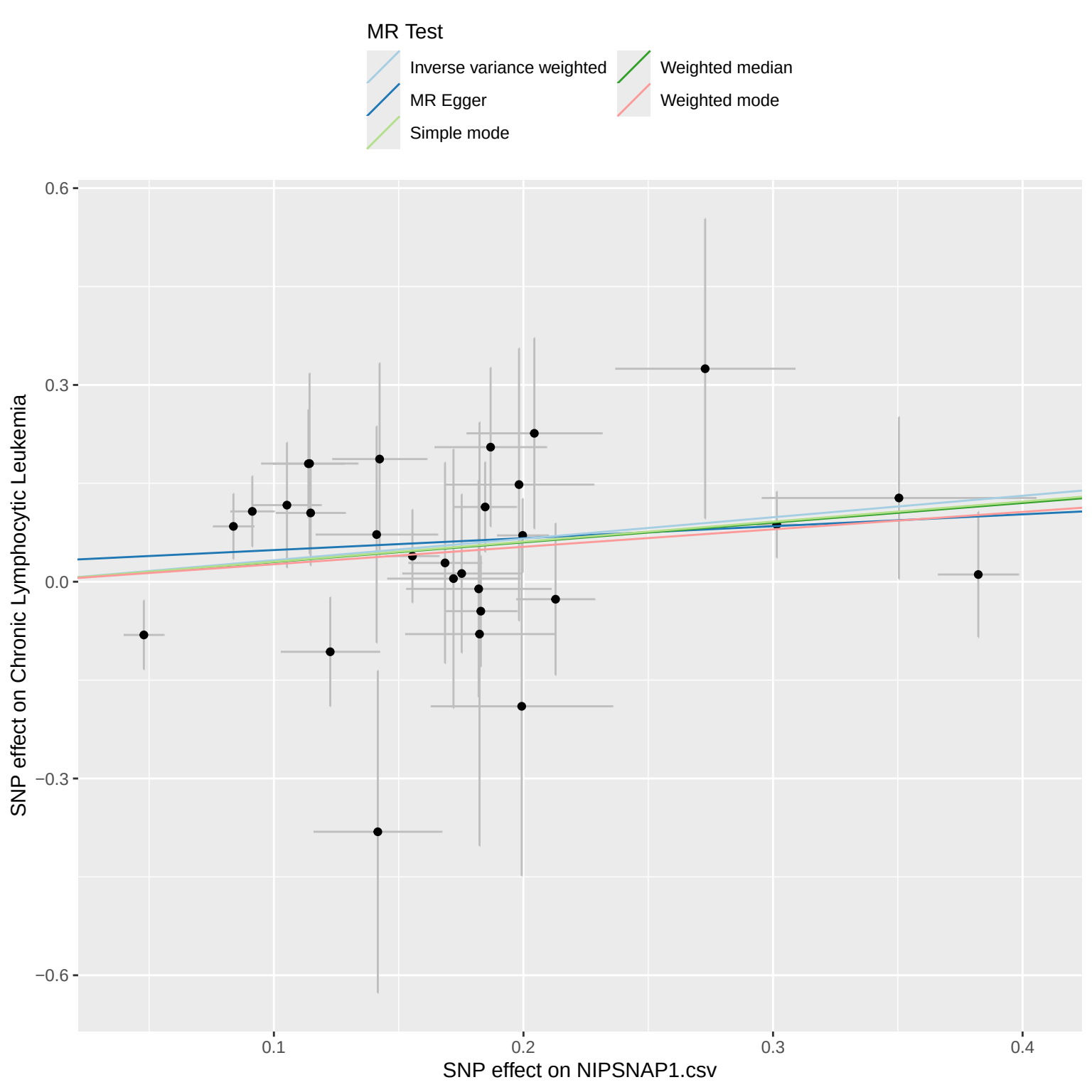

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on NFU1.csv

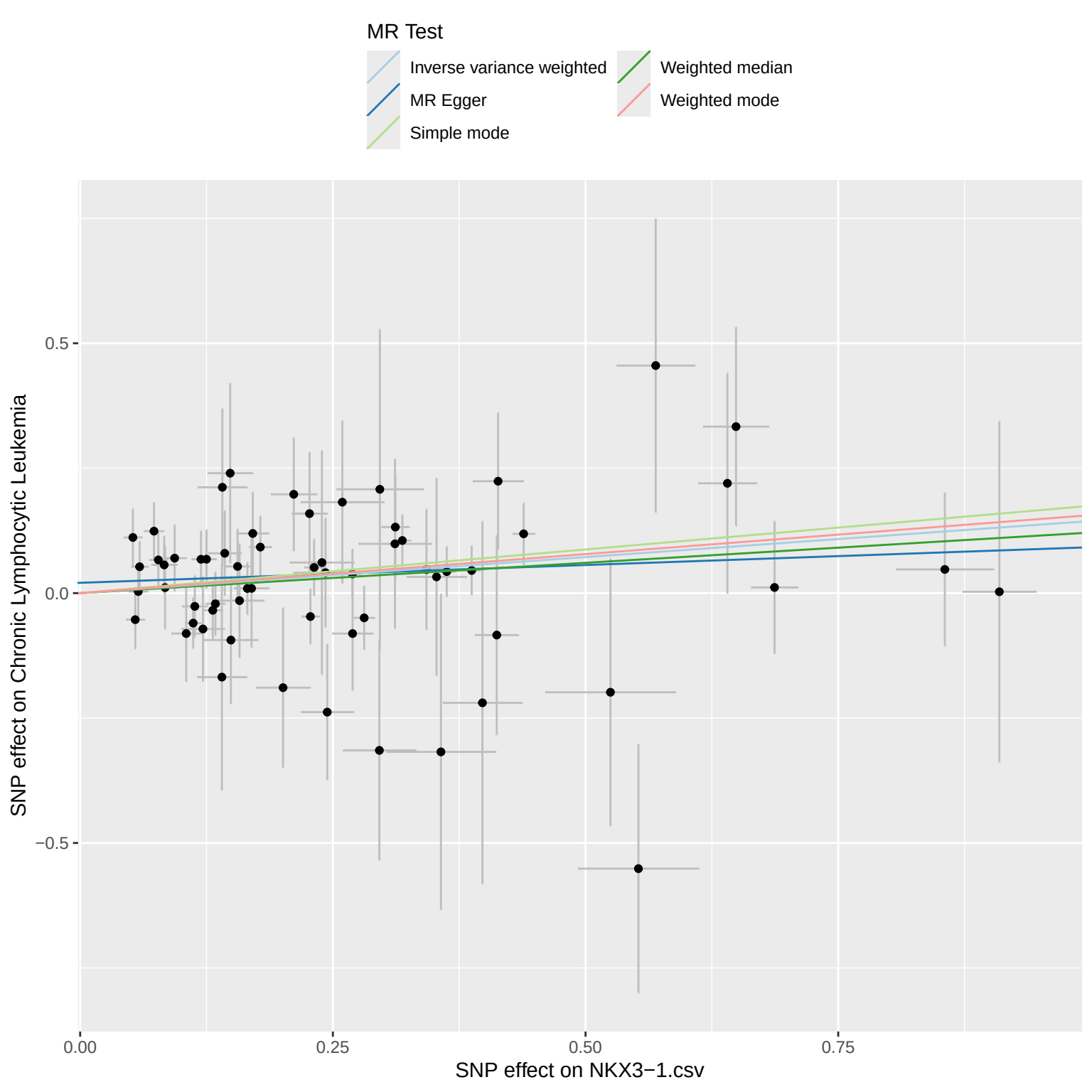

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
1.00
SNP effect on NFXL1.csv

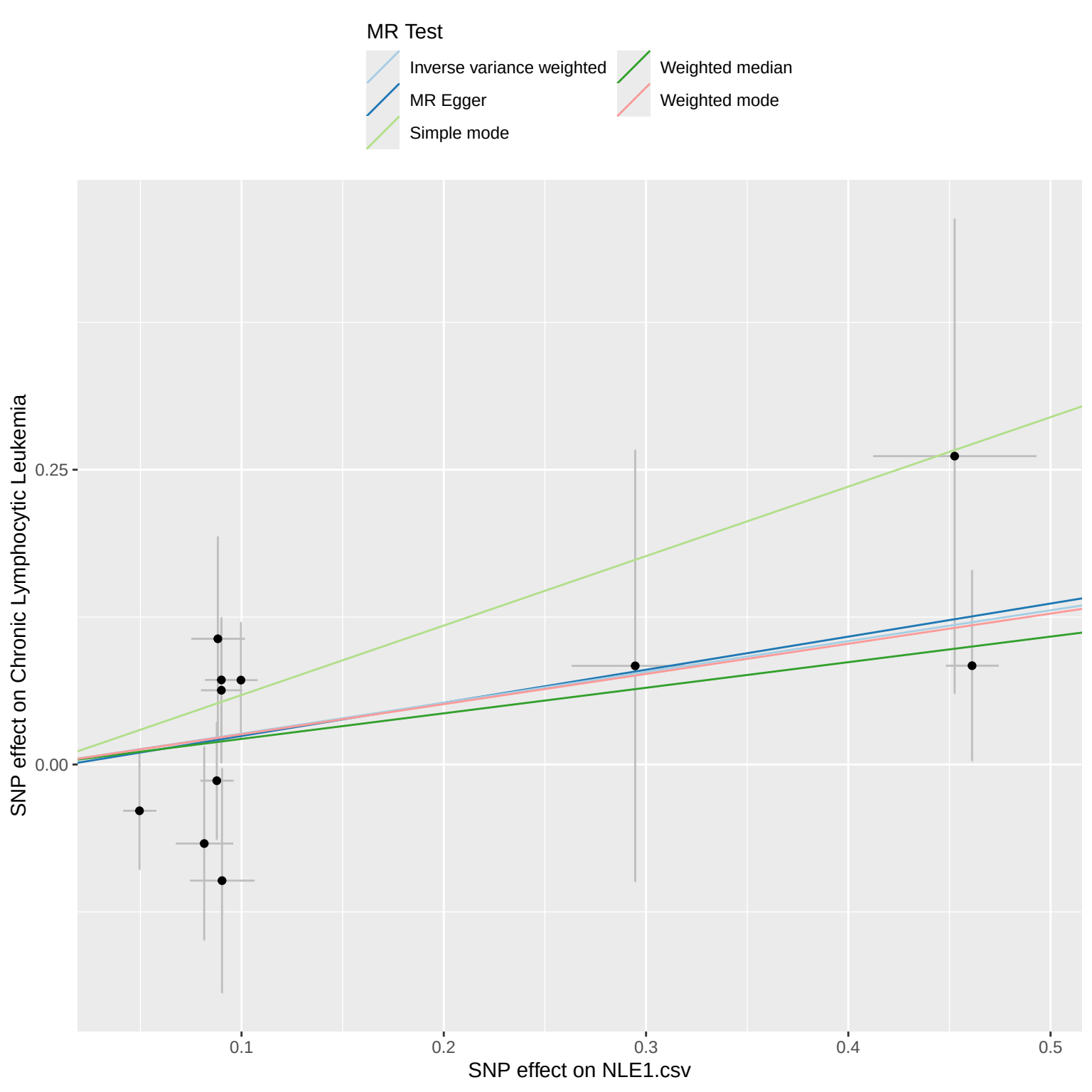

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on NIP7.csv

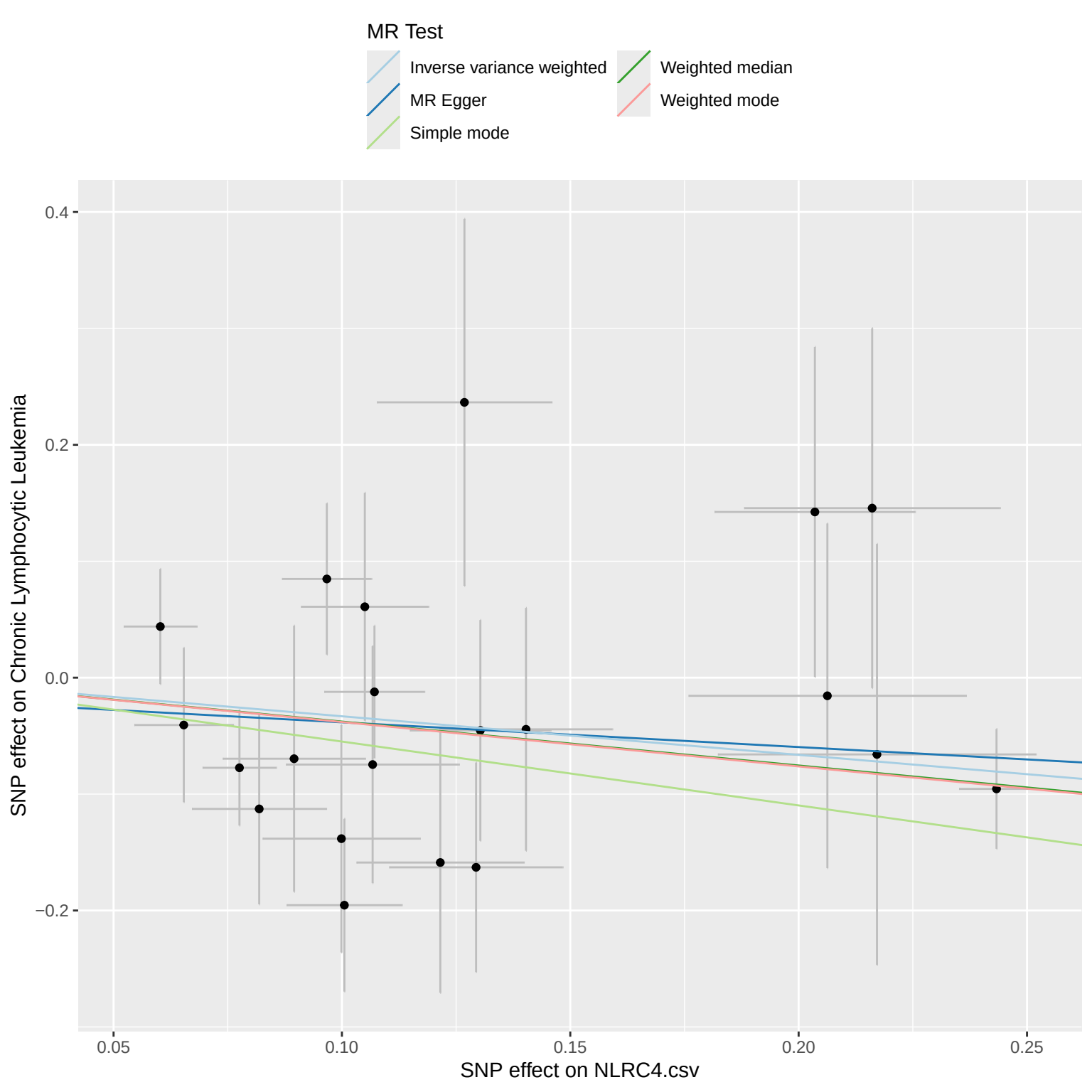

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on NIPA1.csv

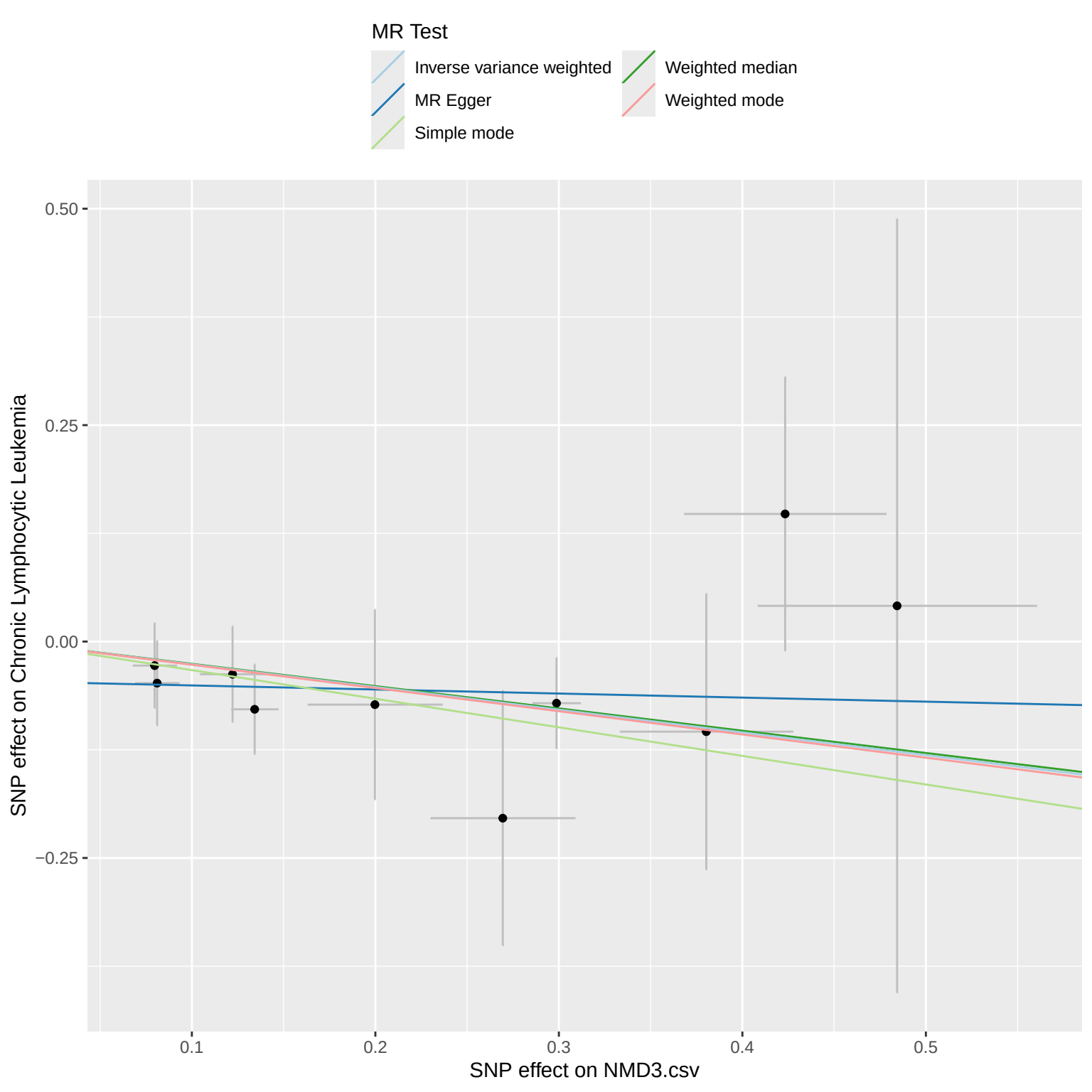

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.05
0.10
0.15
0.20
0.25
SNP effect on NIPAL1.csv

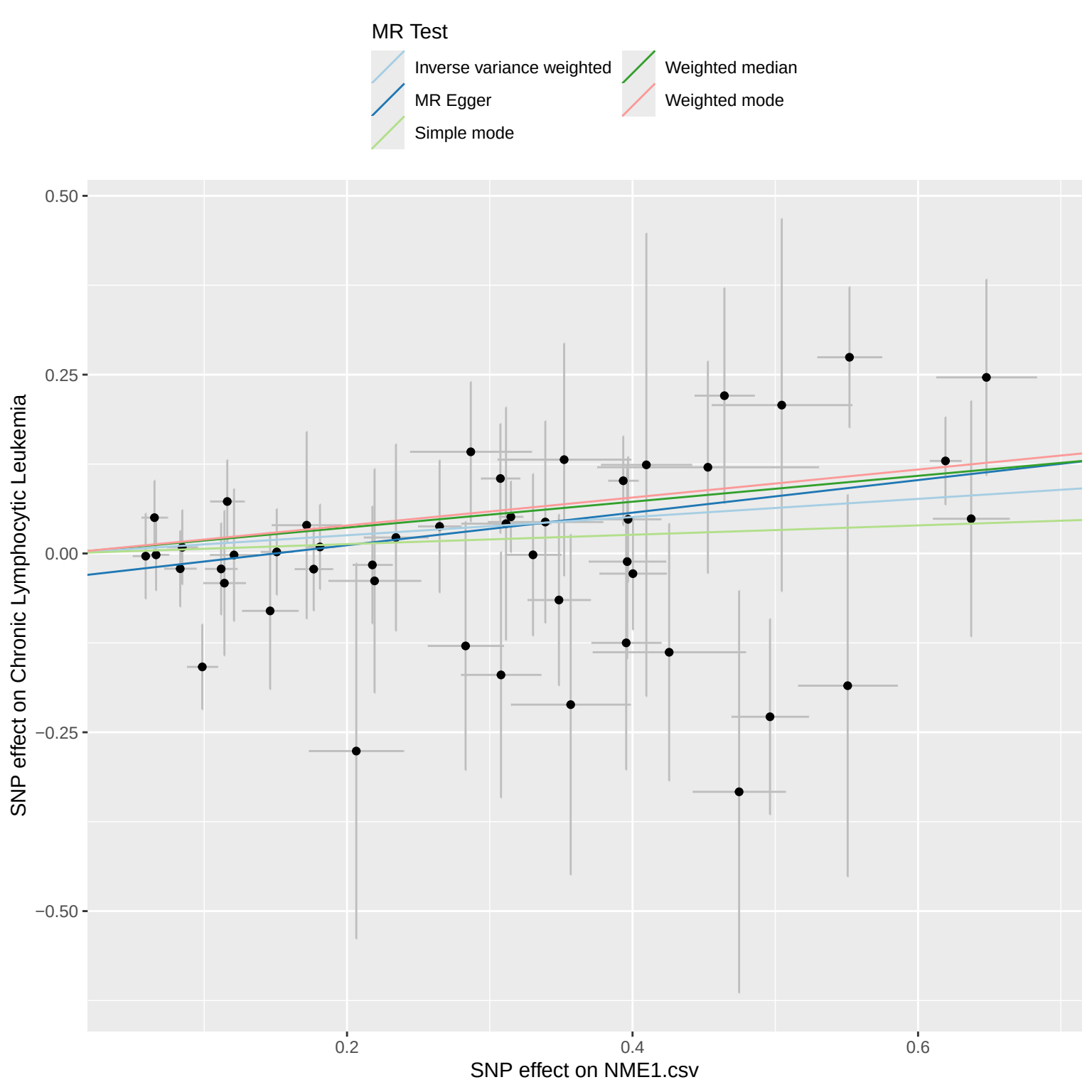

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NIPSNAP1.csv

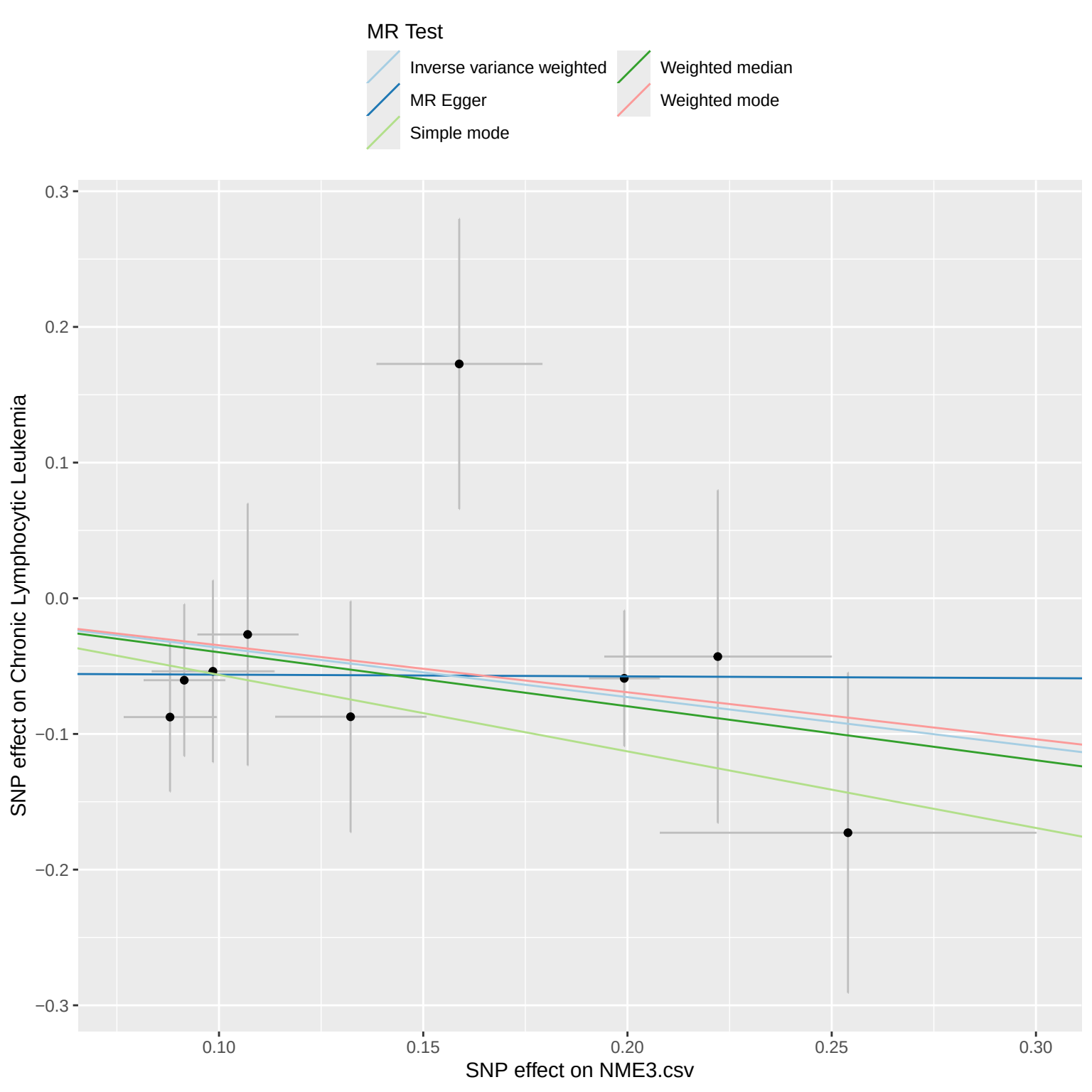

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on NKX3−1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on NLE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on NLRC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on NMD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on NME1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NME3.csv
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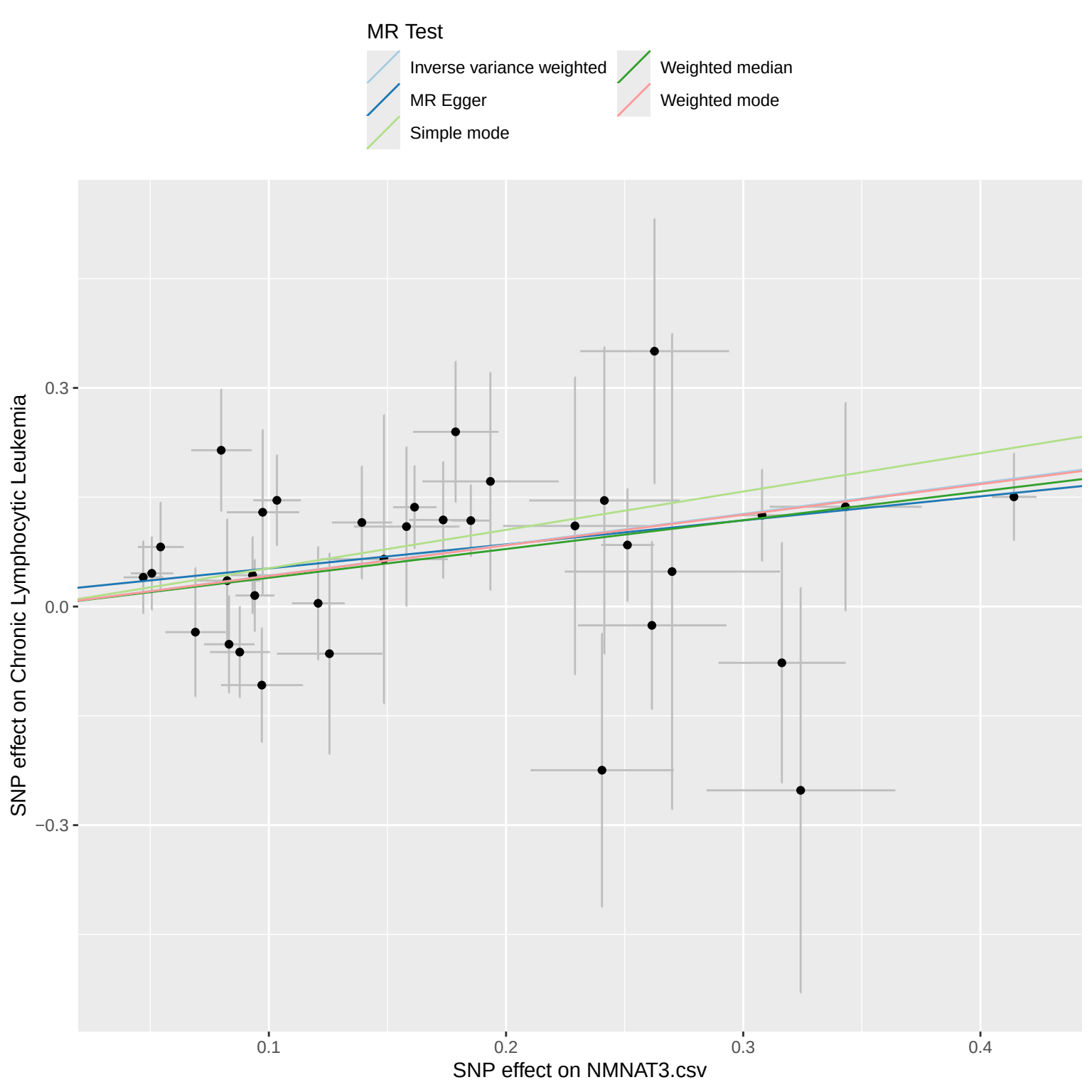
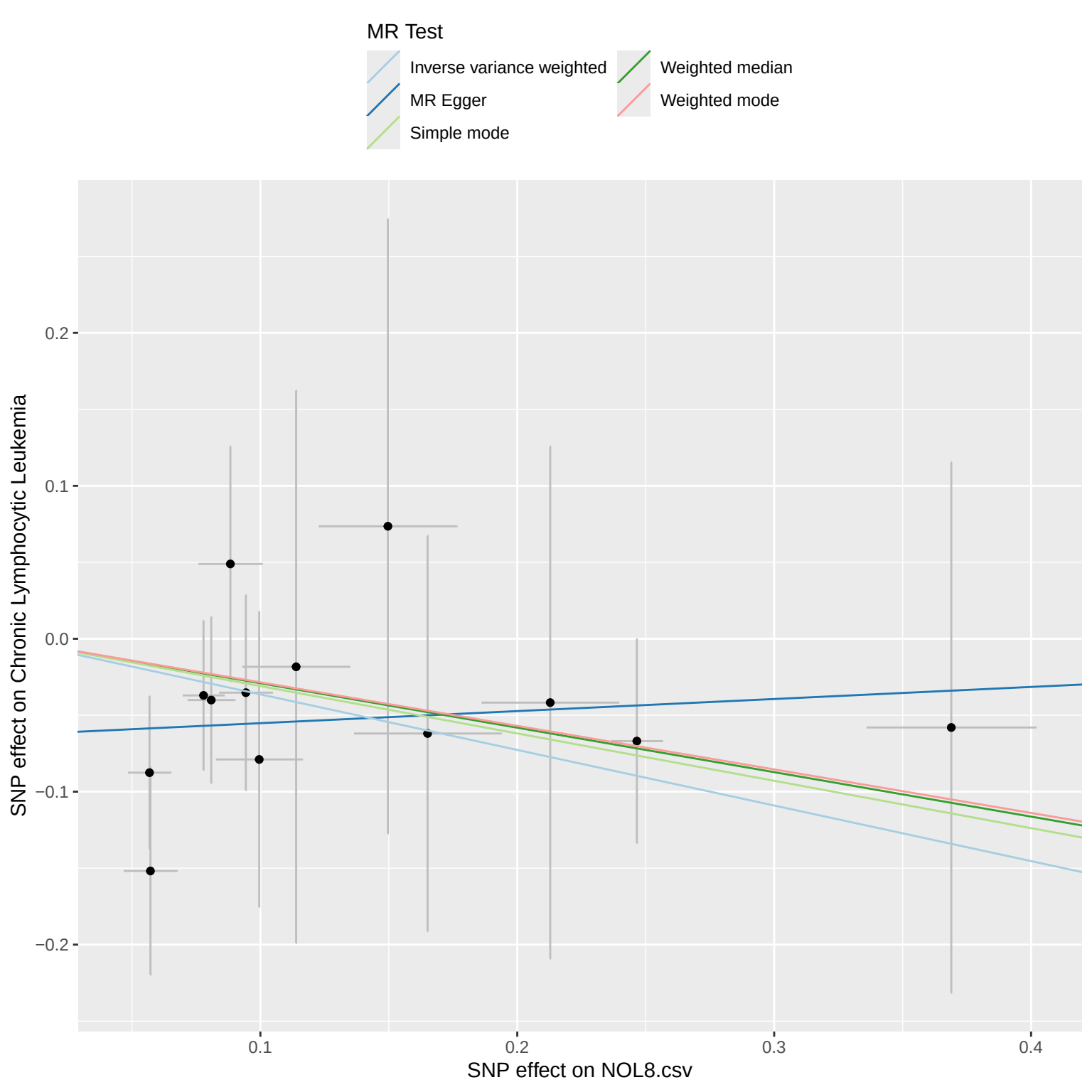
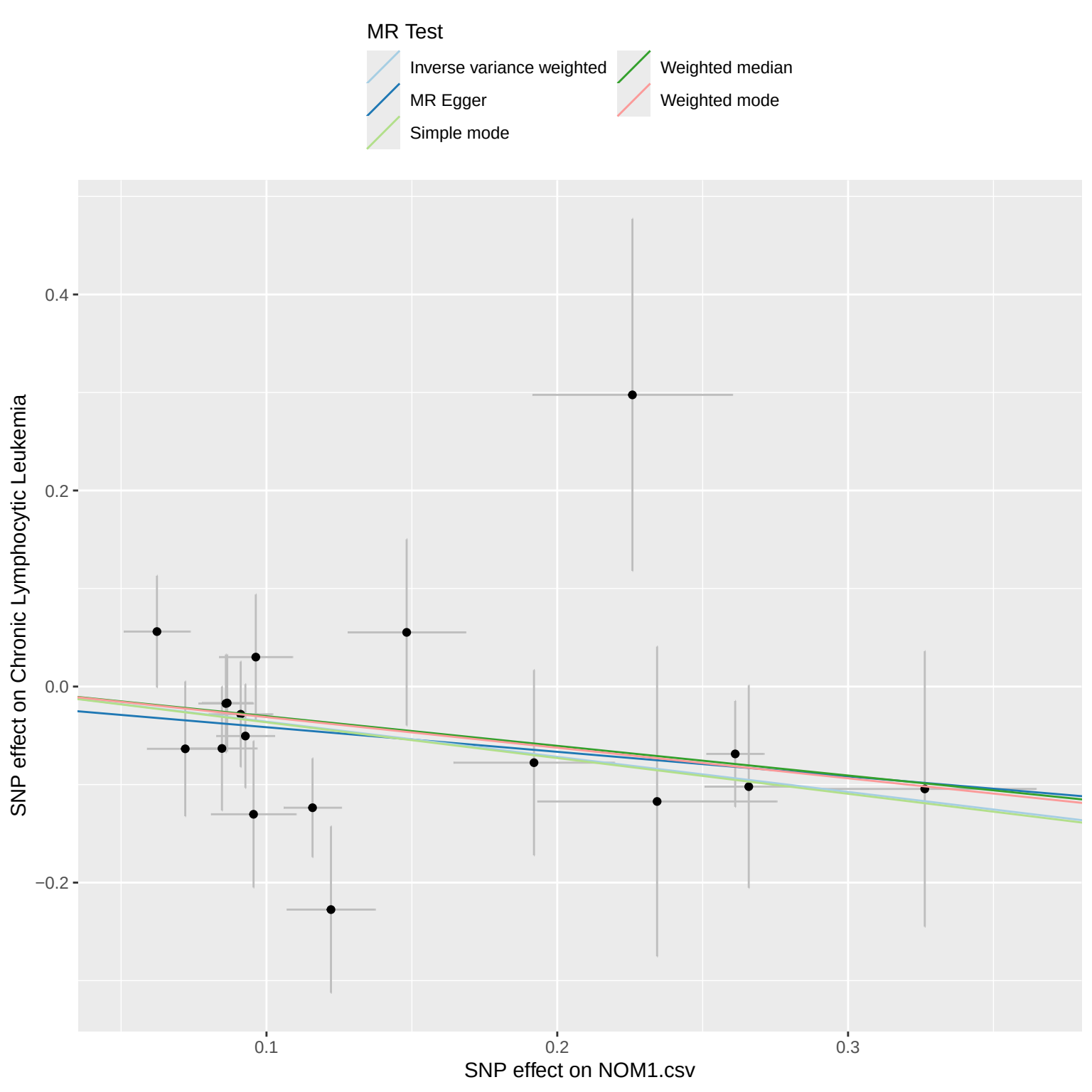
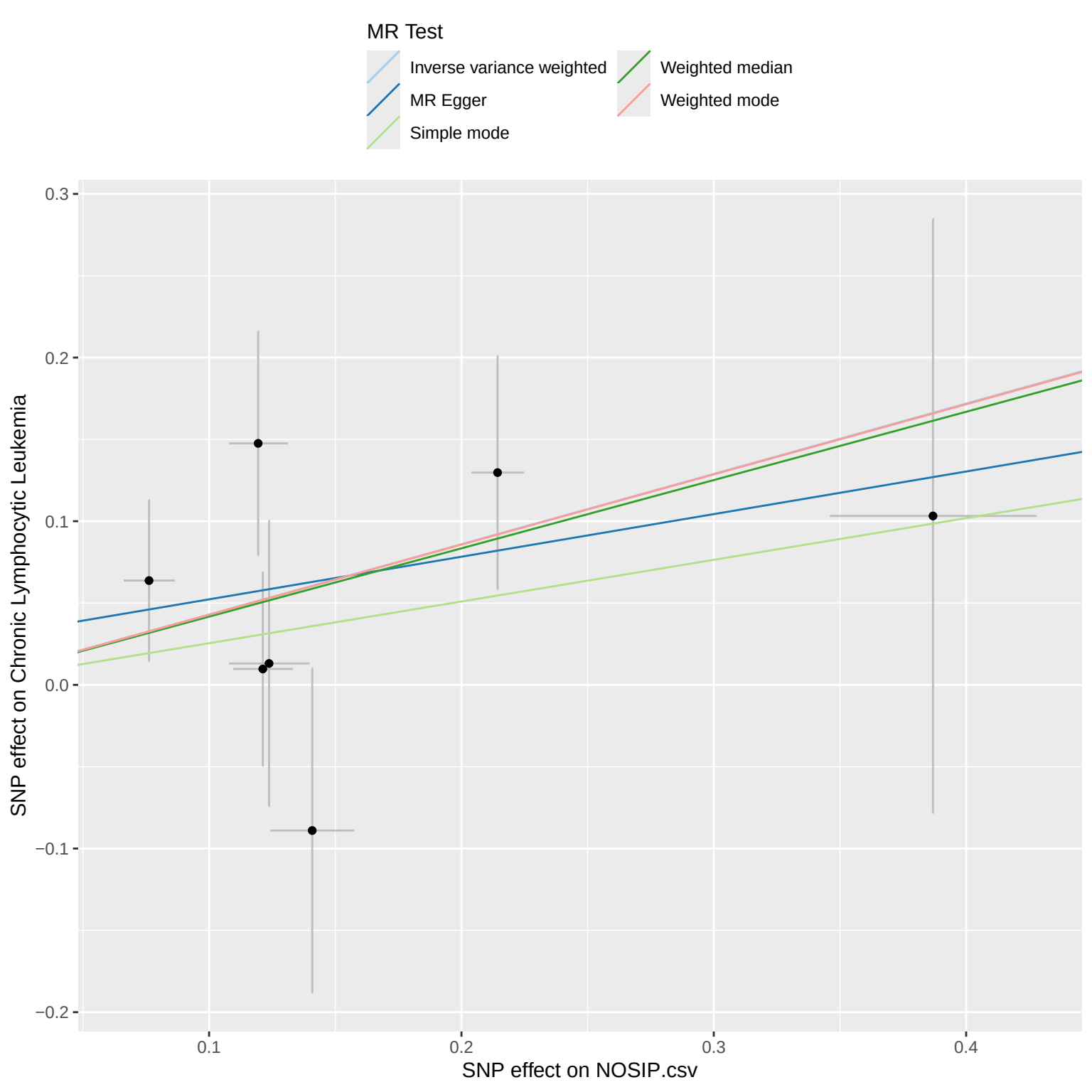
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
0.30


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on NMNAT3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on NOL8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on NOM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NOSIP.csv
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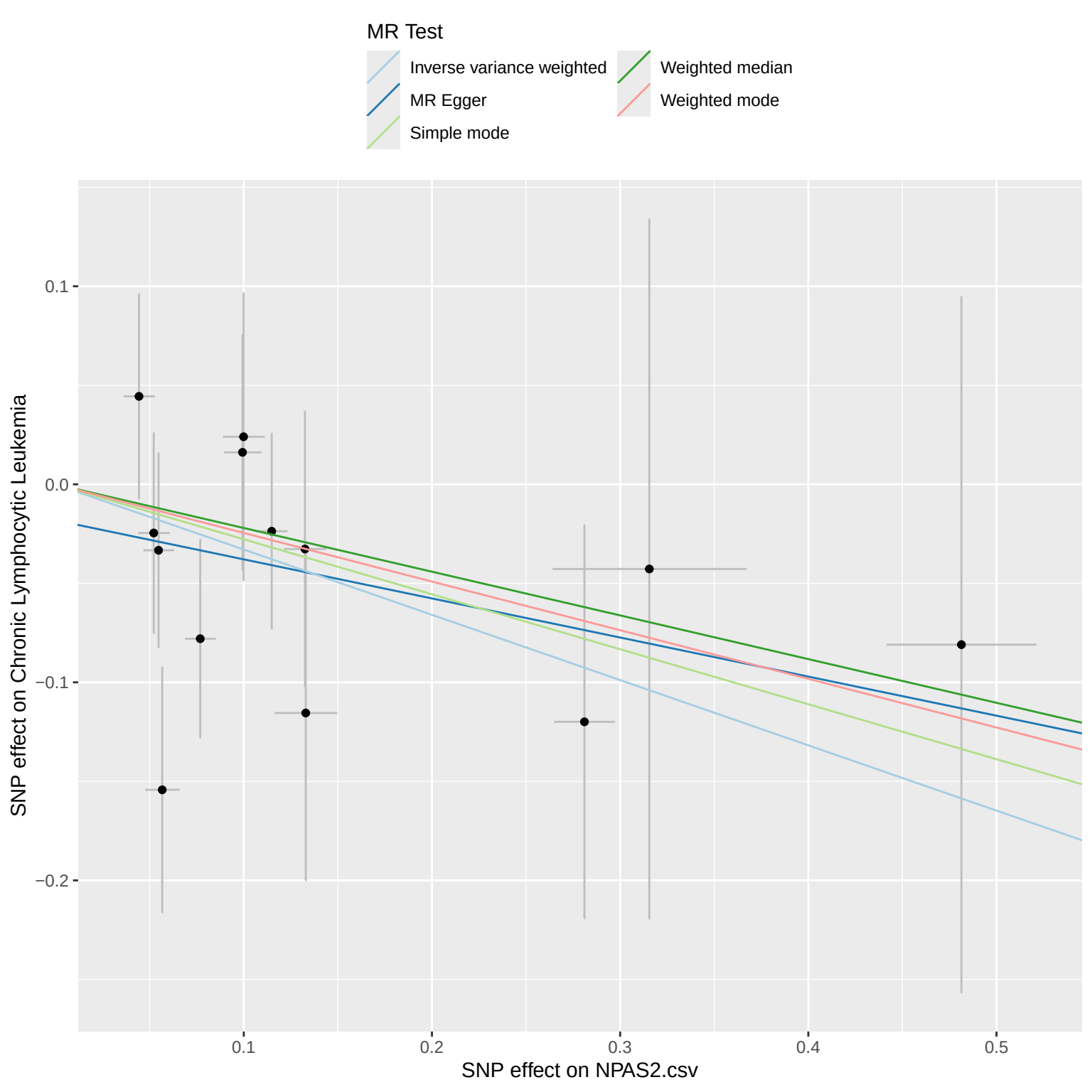
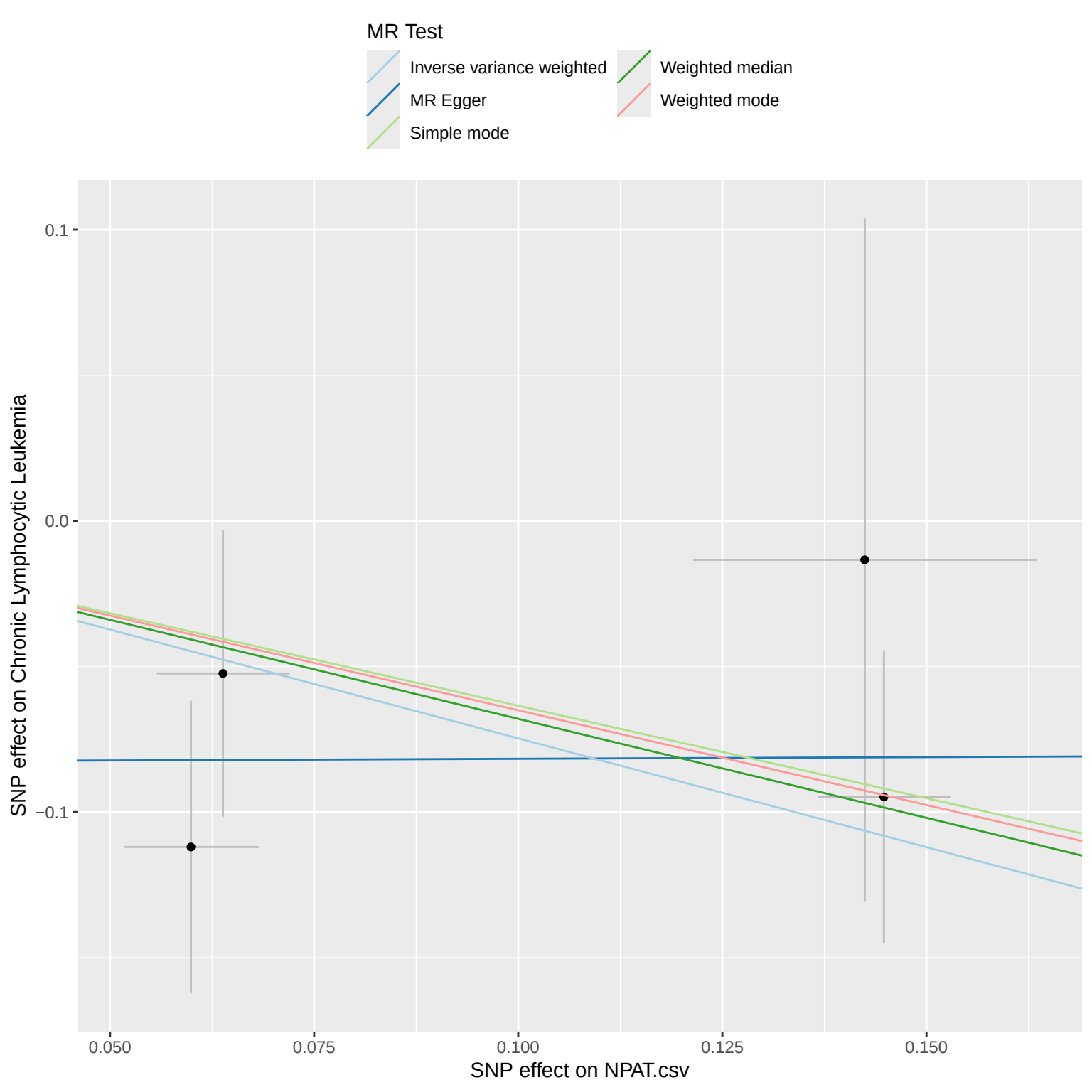
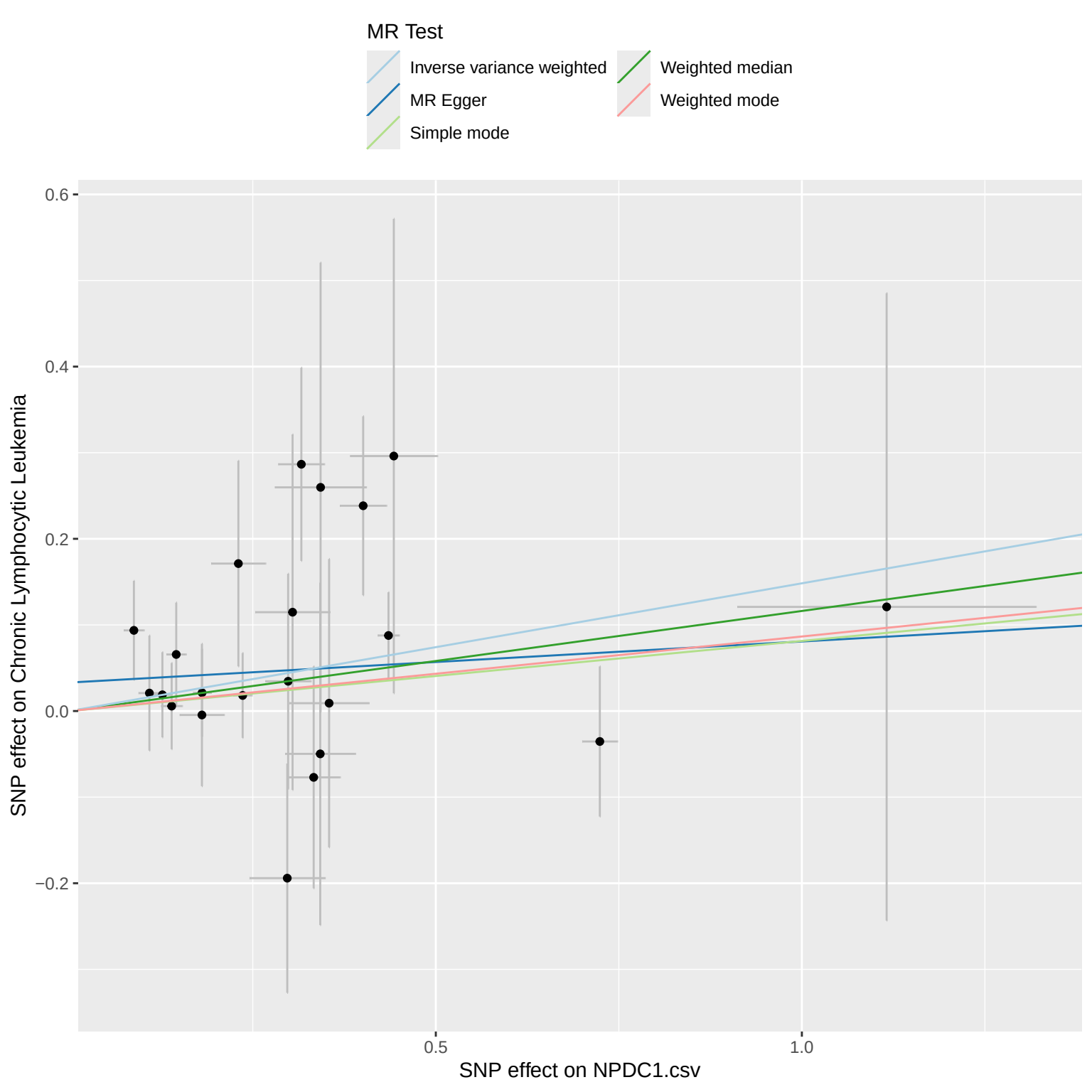
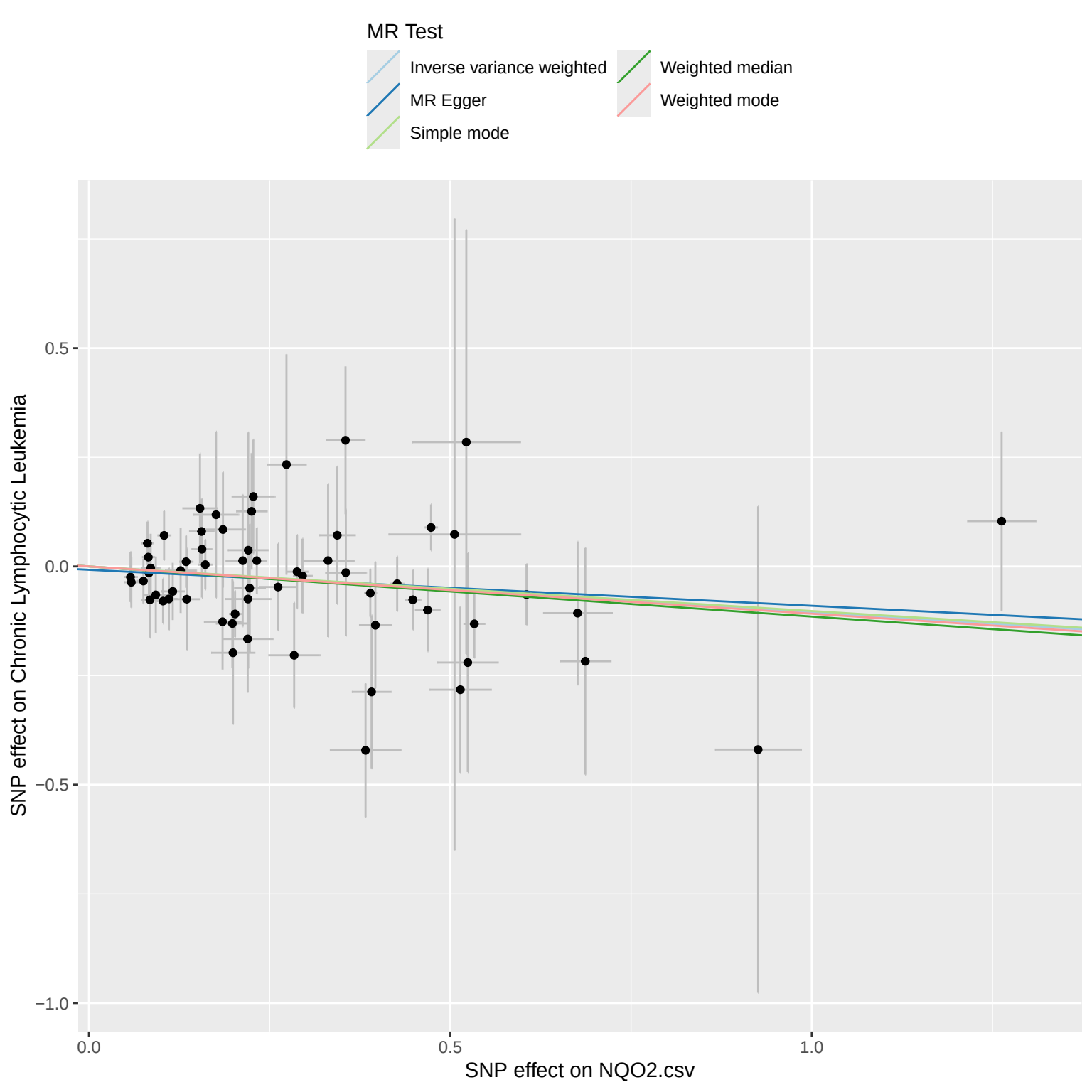
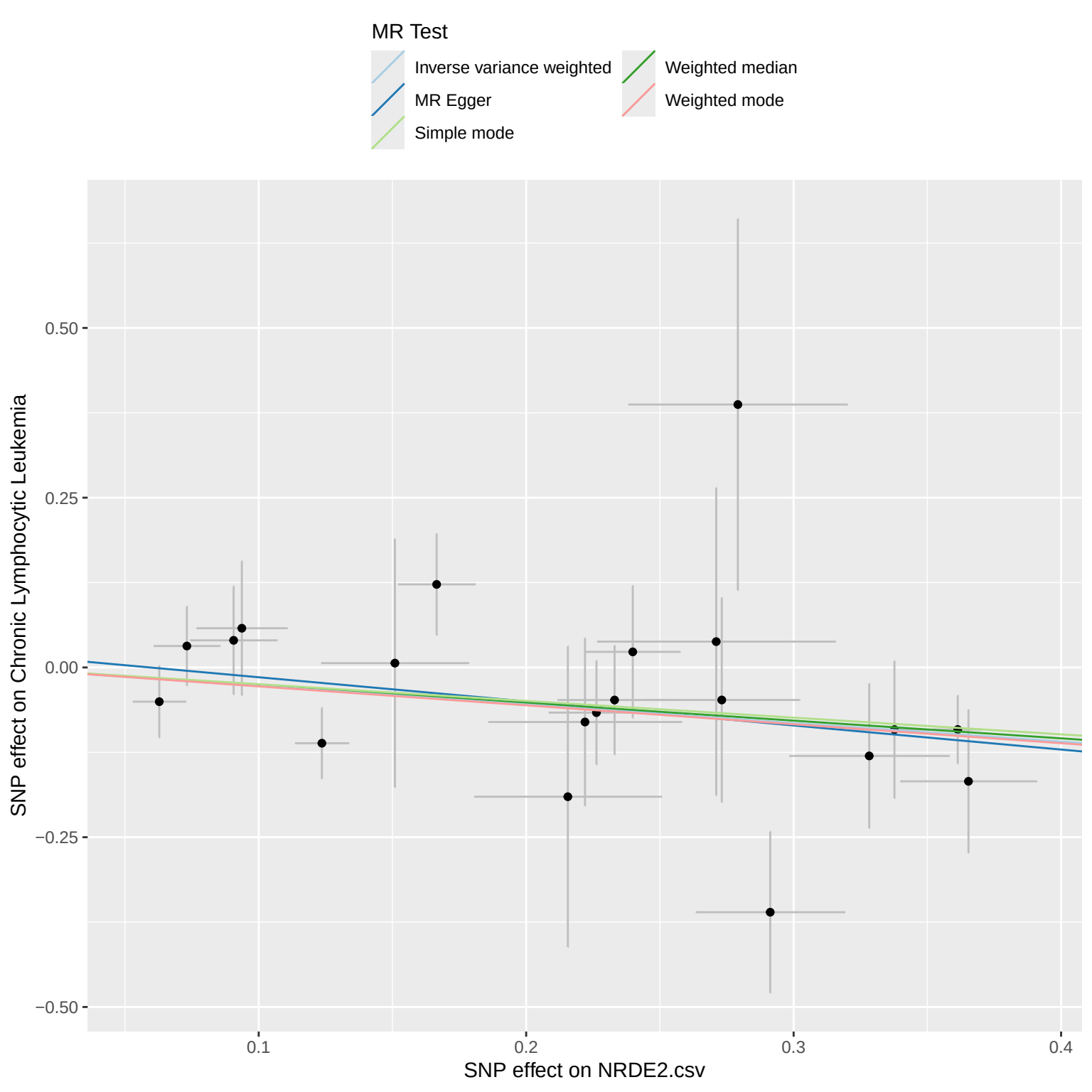
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4

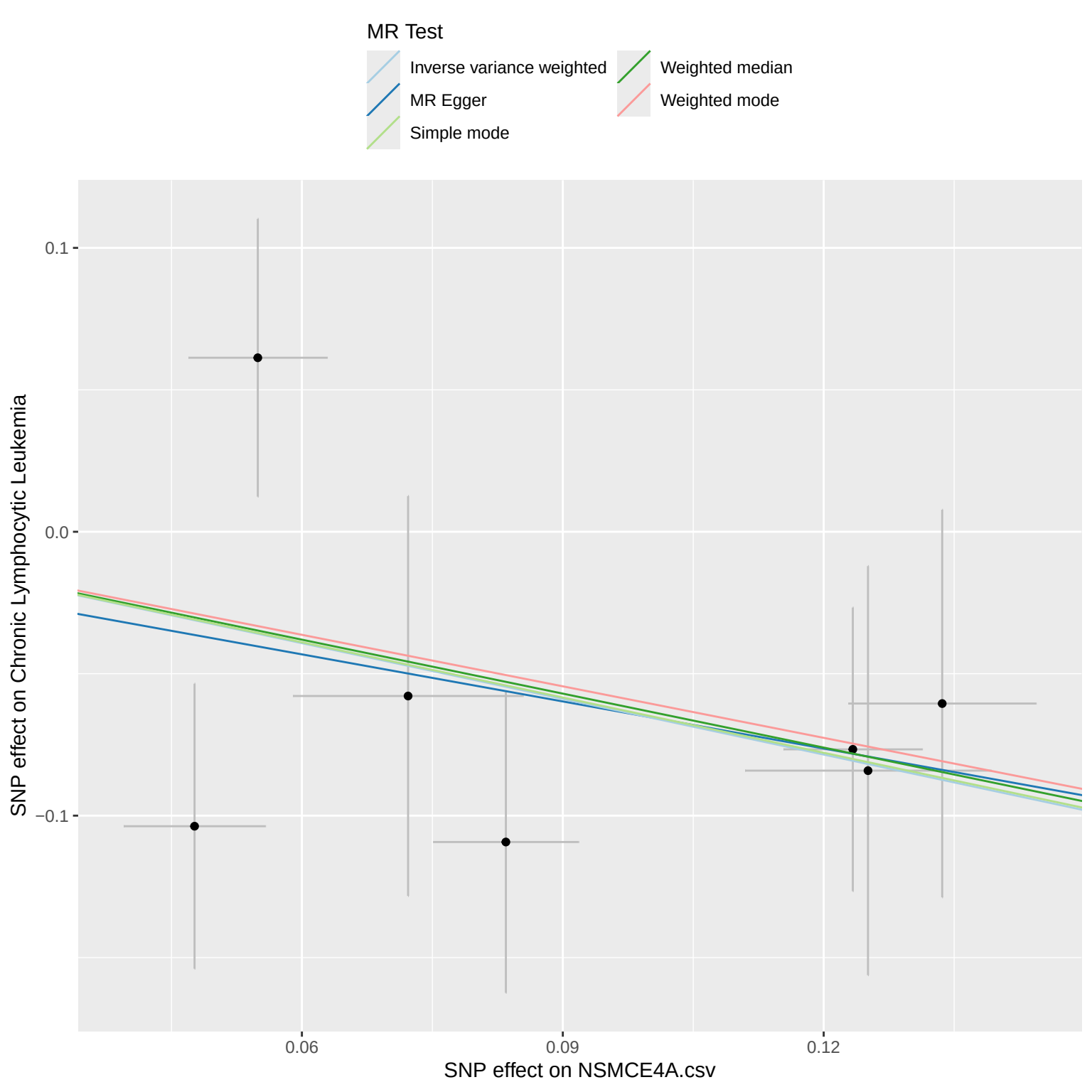

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on NPAS2.csv

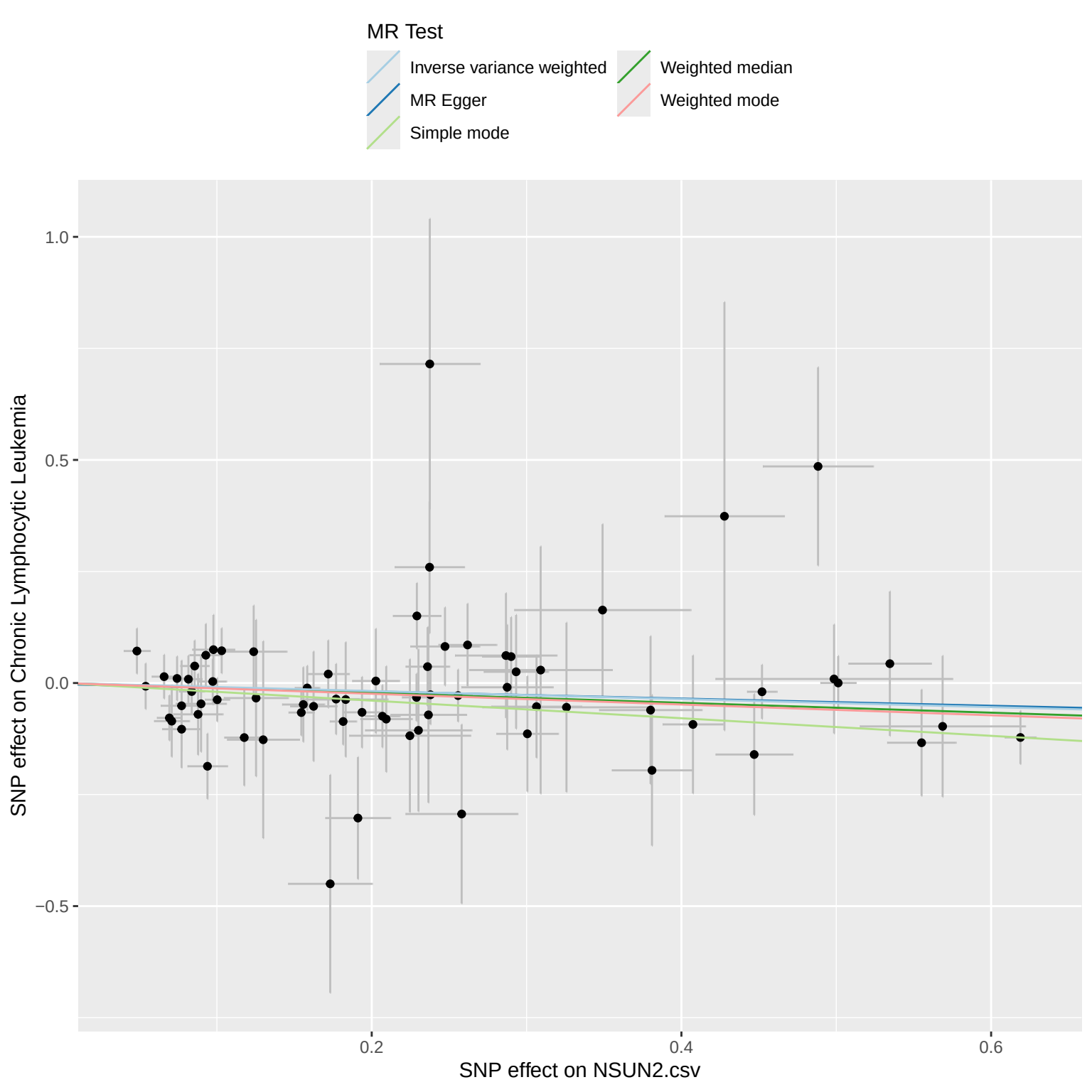

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on NPAT.csv

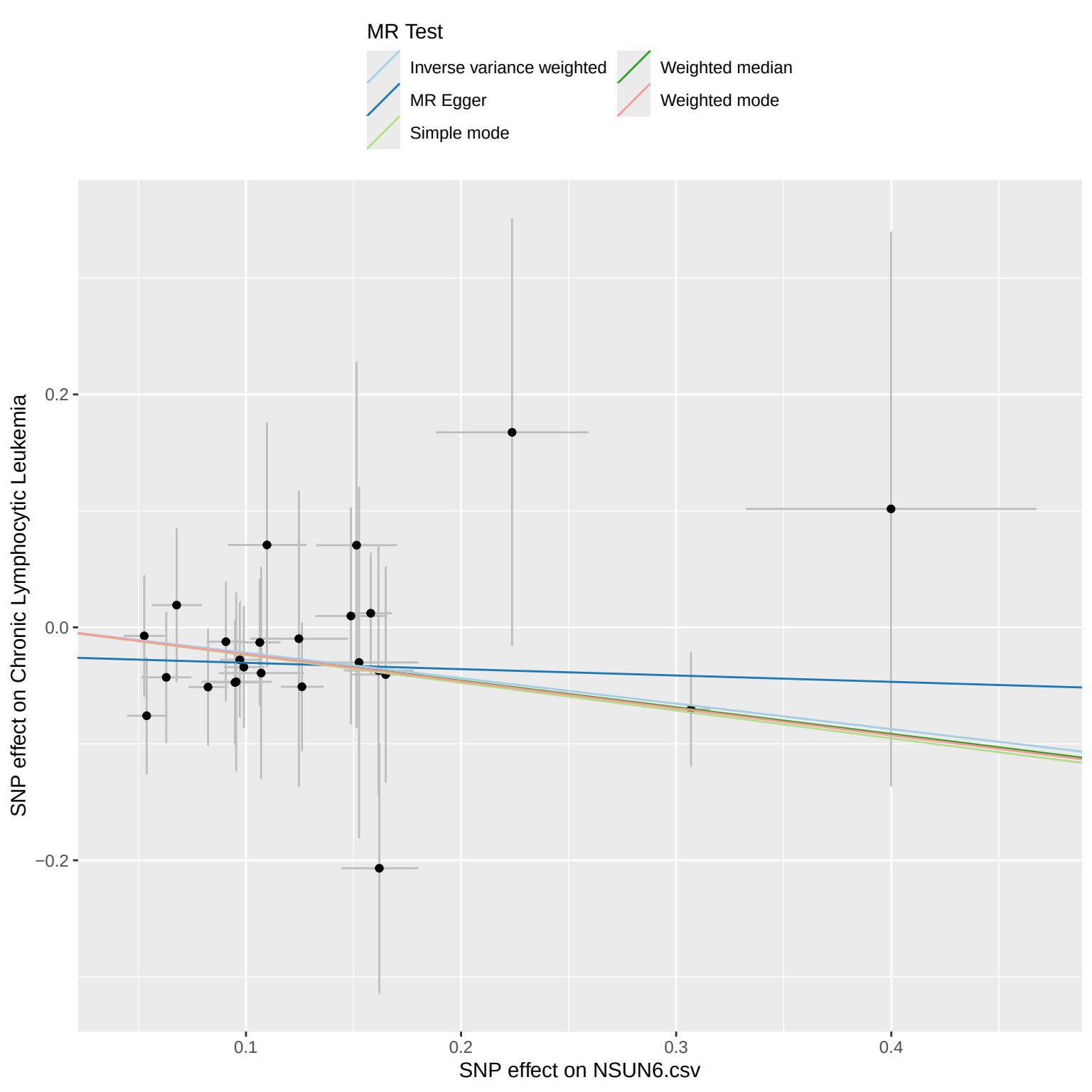

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NPDC1.csv
0.6
0.4
0.2
0.0
−0.2
0.5
1.0

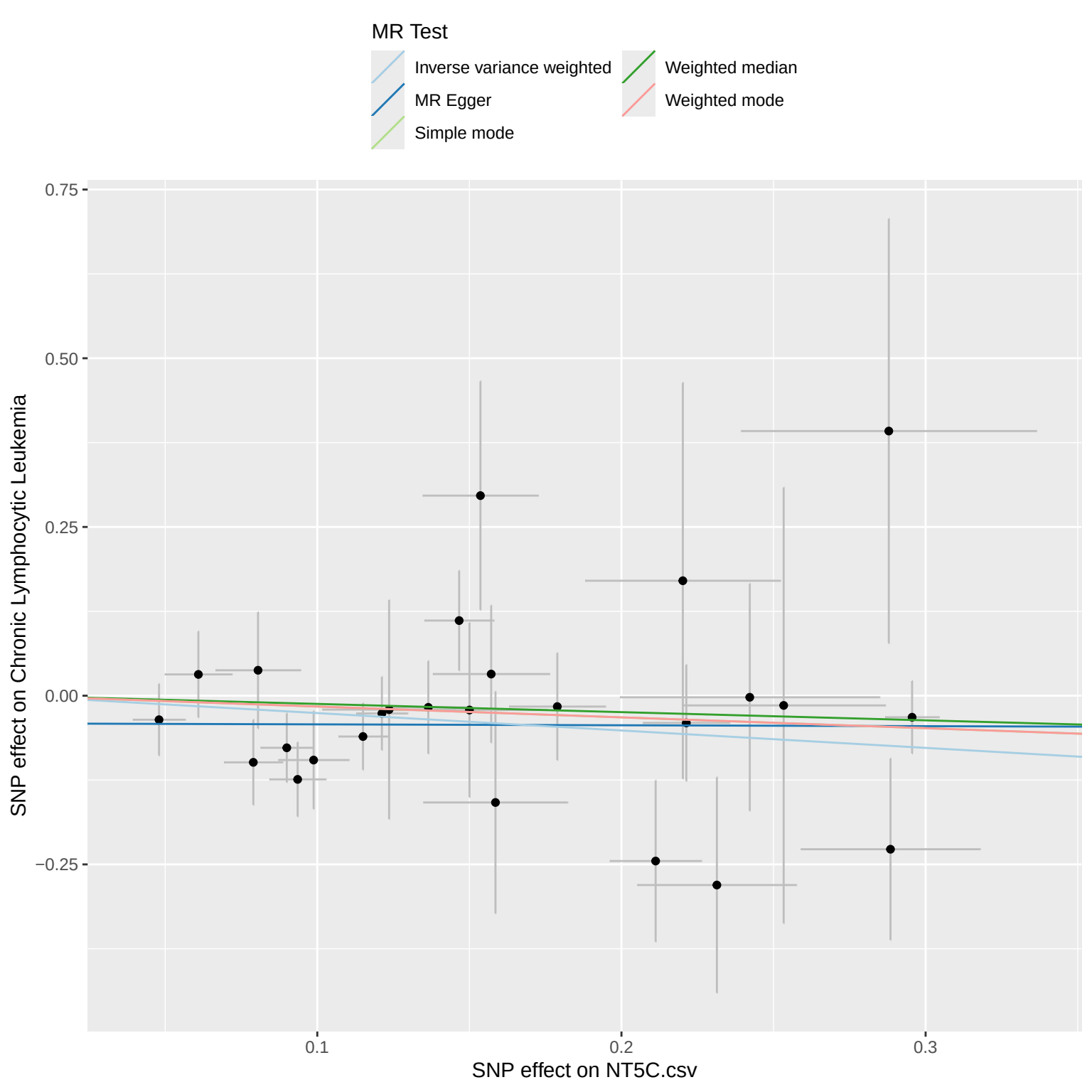

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
SNP effect on NQO2.csv

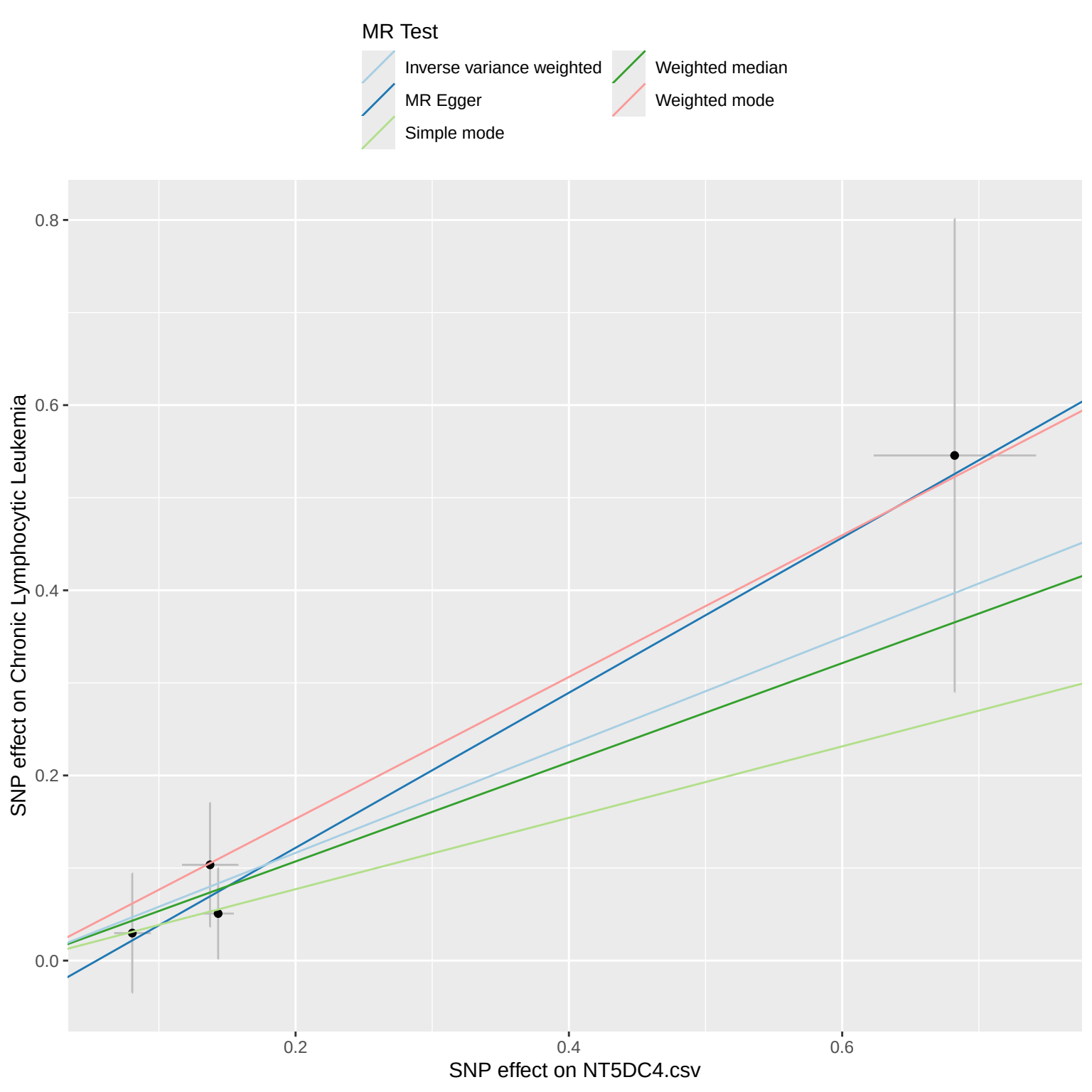

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on NRDE2.csv

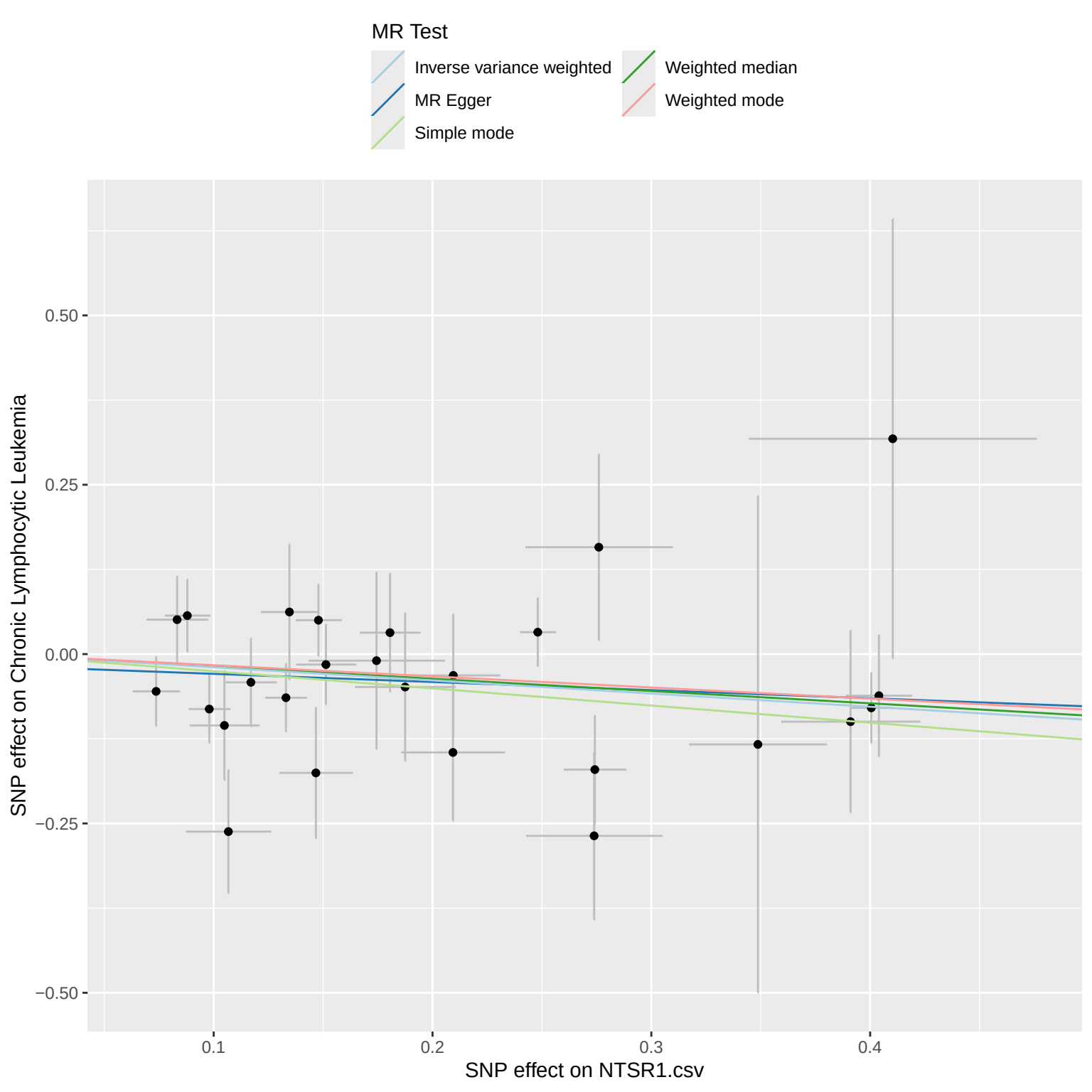

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.09
0.12
SNP effect on NSMCE4A.csv

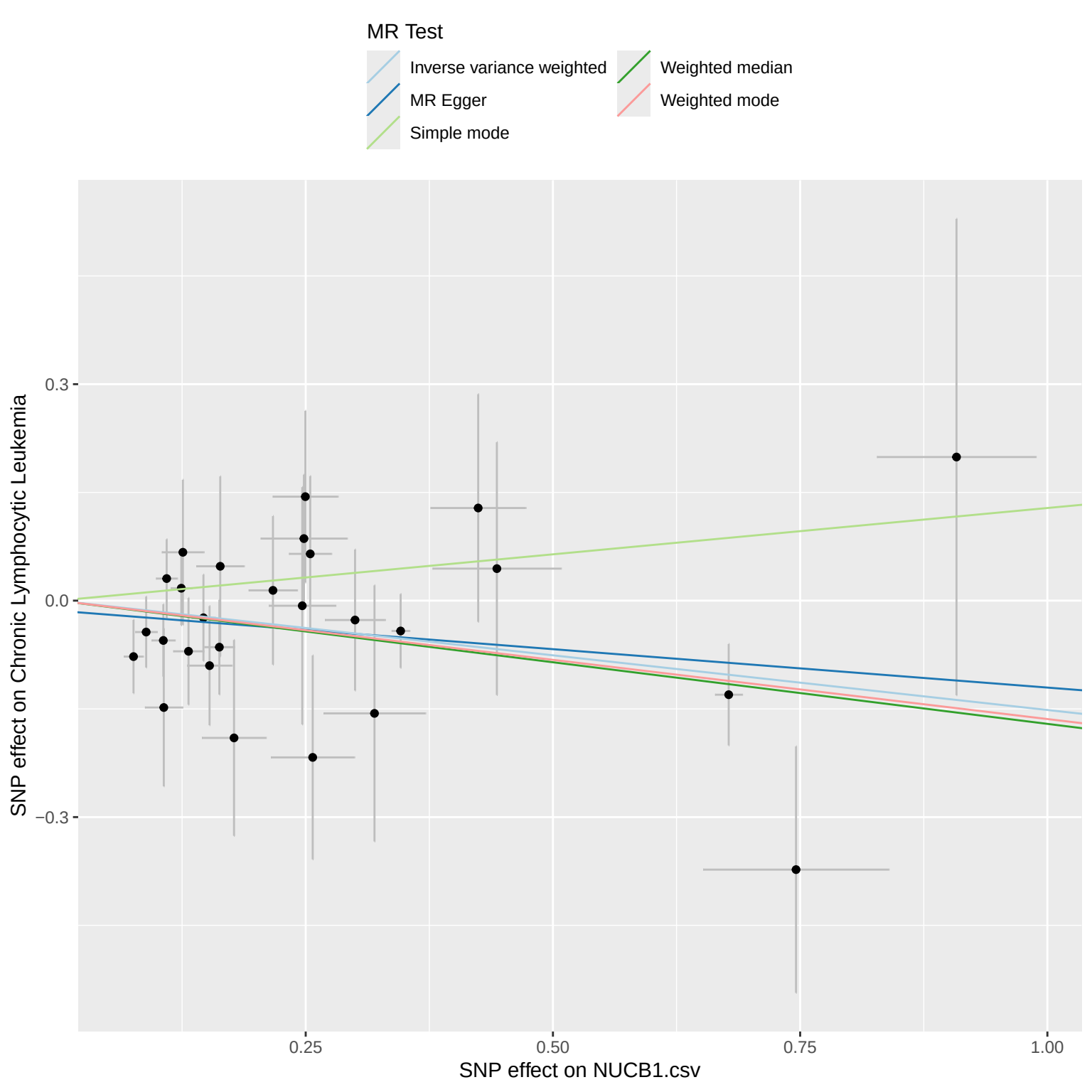

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on NSUN2.csv

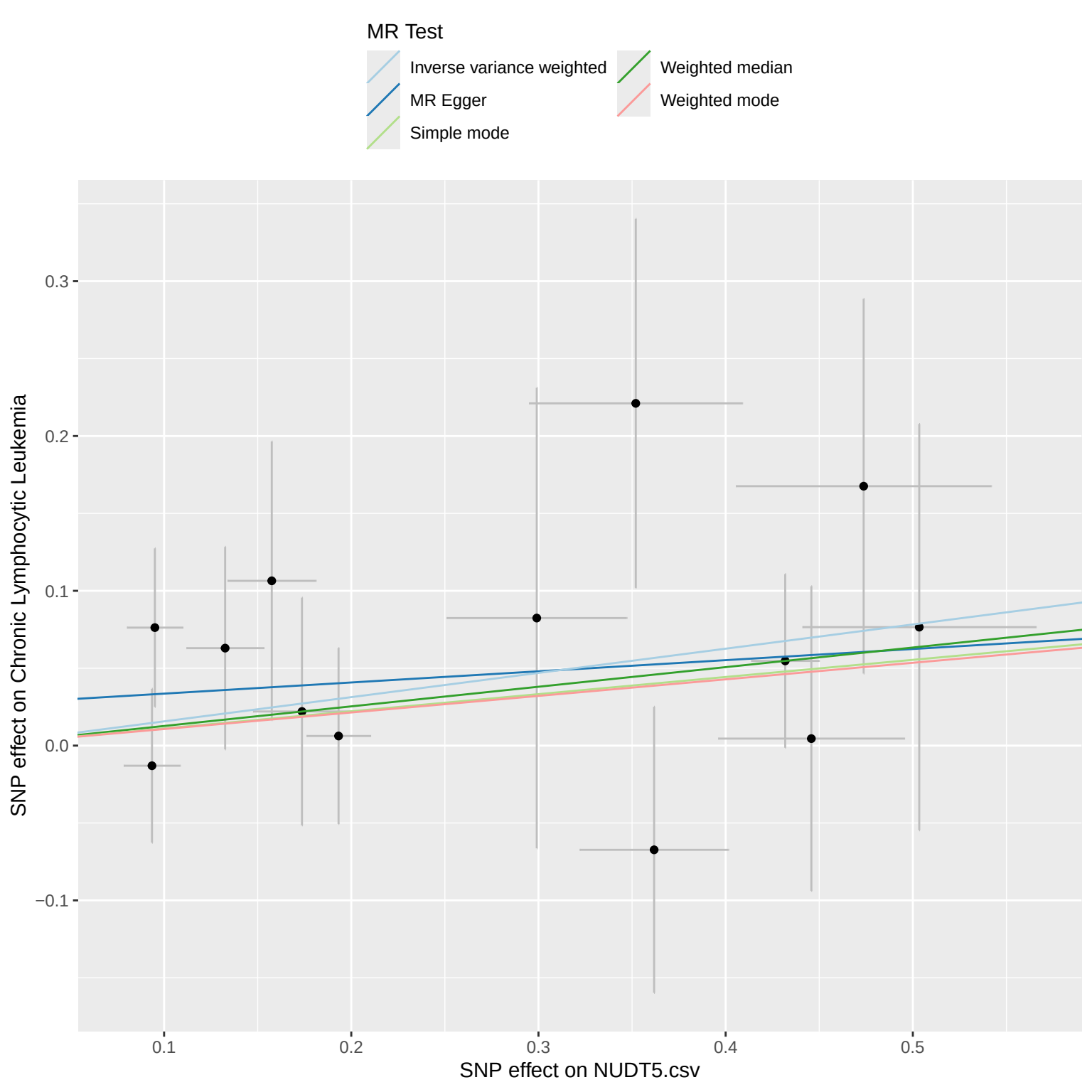

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on NSUN6.csv

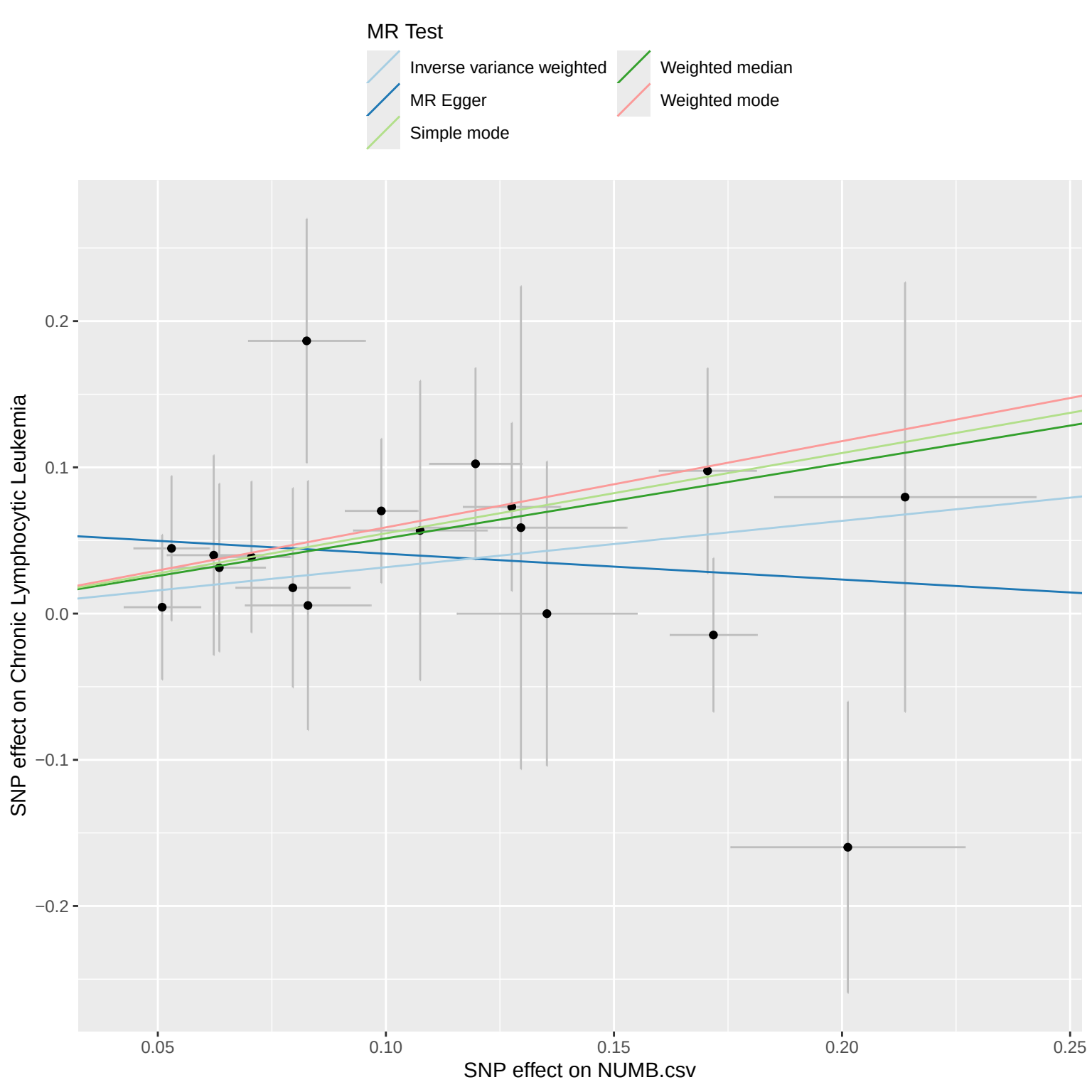

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on NT5C.csv

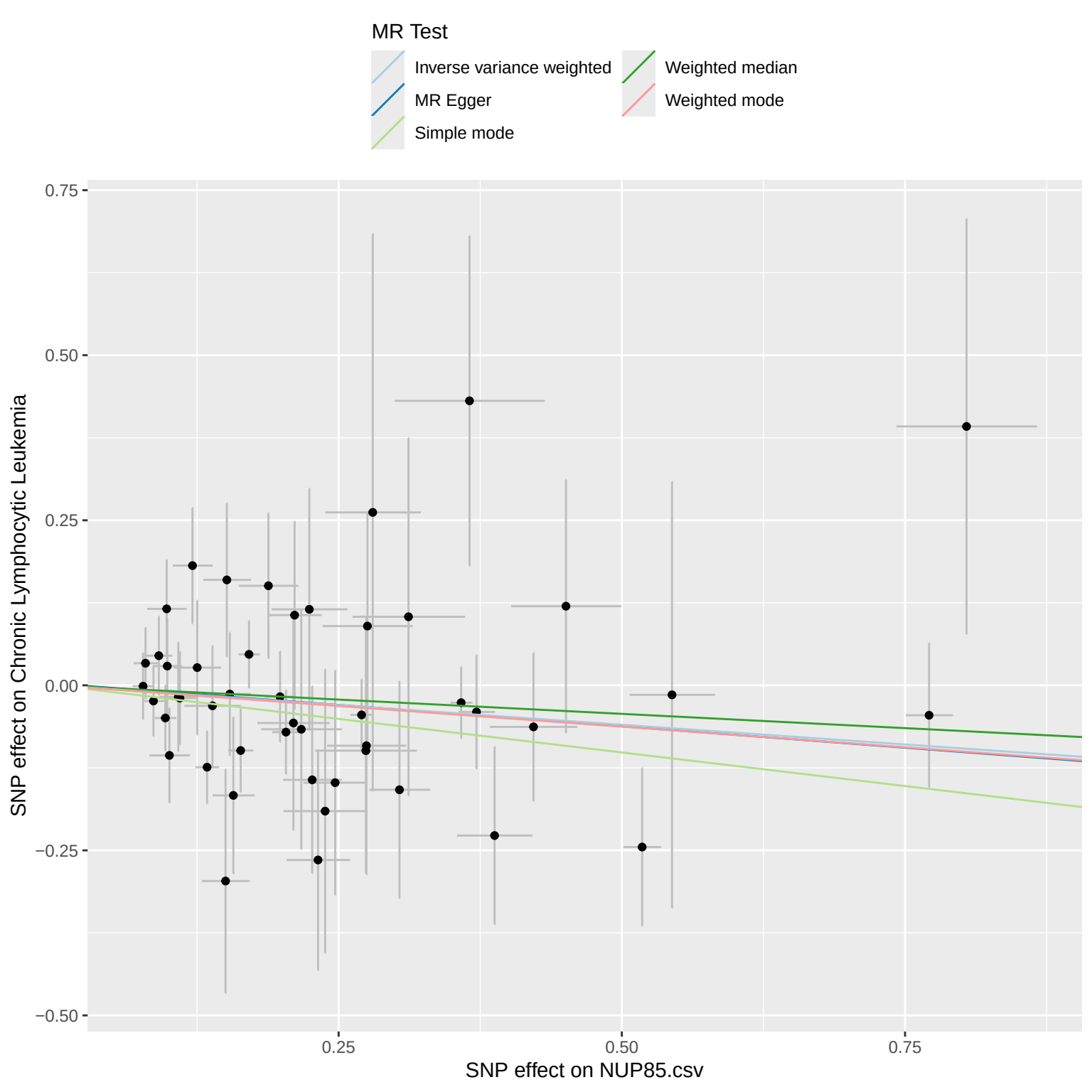

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6
SNP effect on NT5DC4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on NTSR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.25
0.50
0.75
1.00
SNP effect on NUCB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on NUDT5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on NUMB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NUP85.csv
0.75
0.50
0.25
0.00
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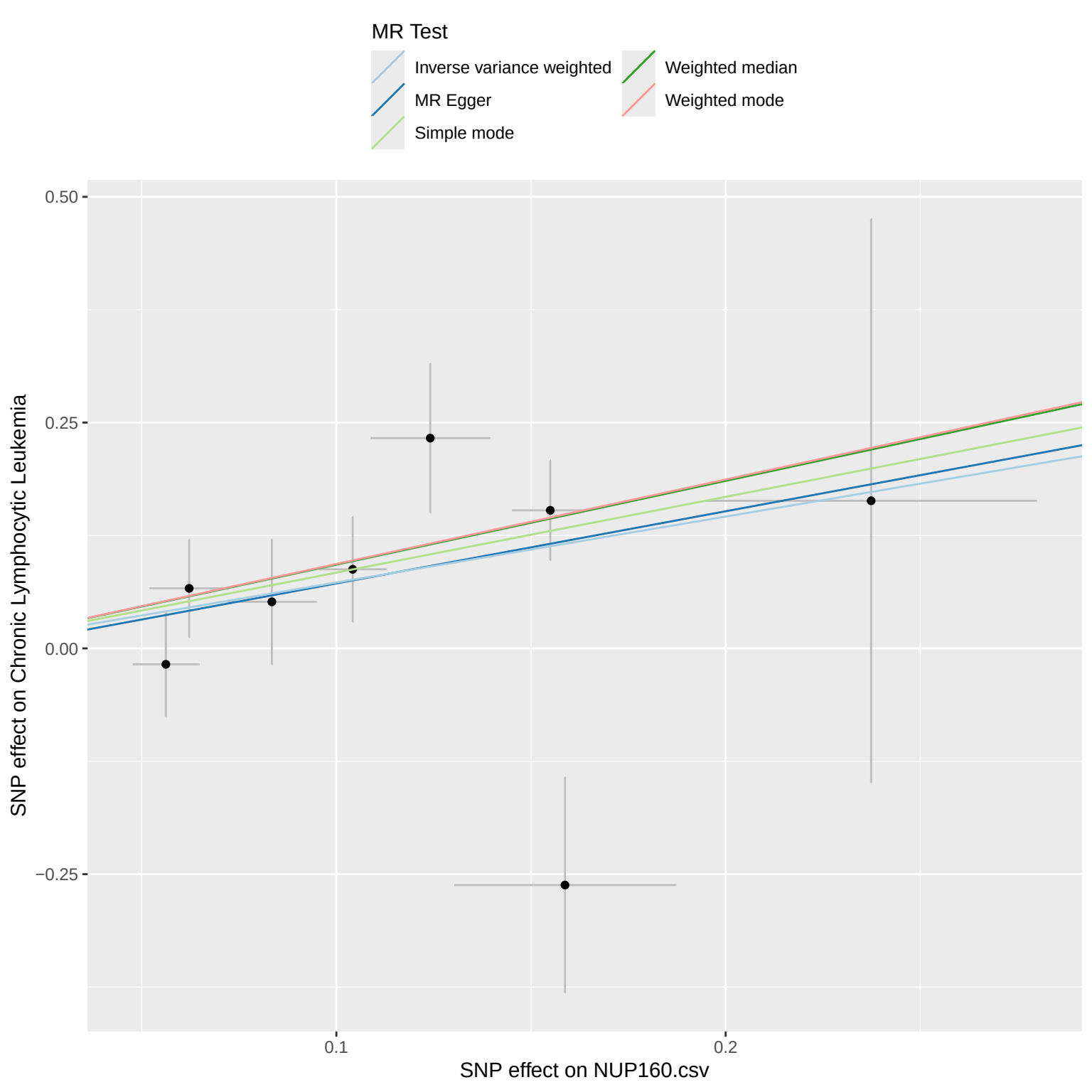
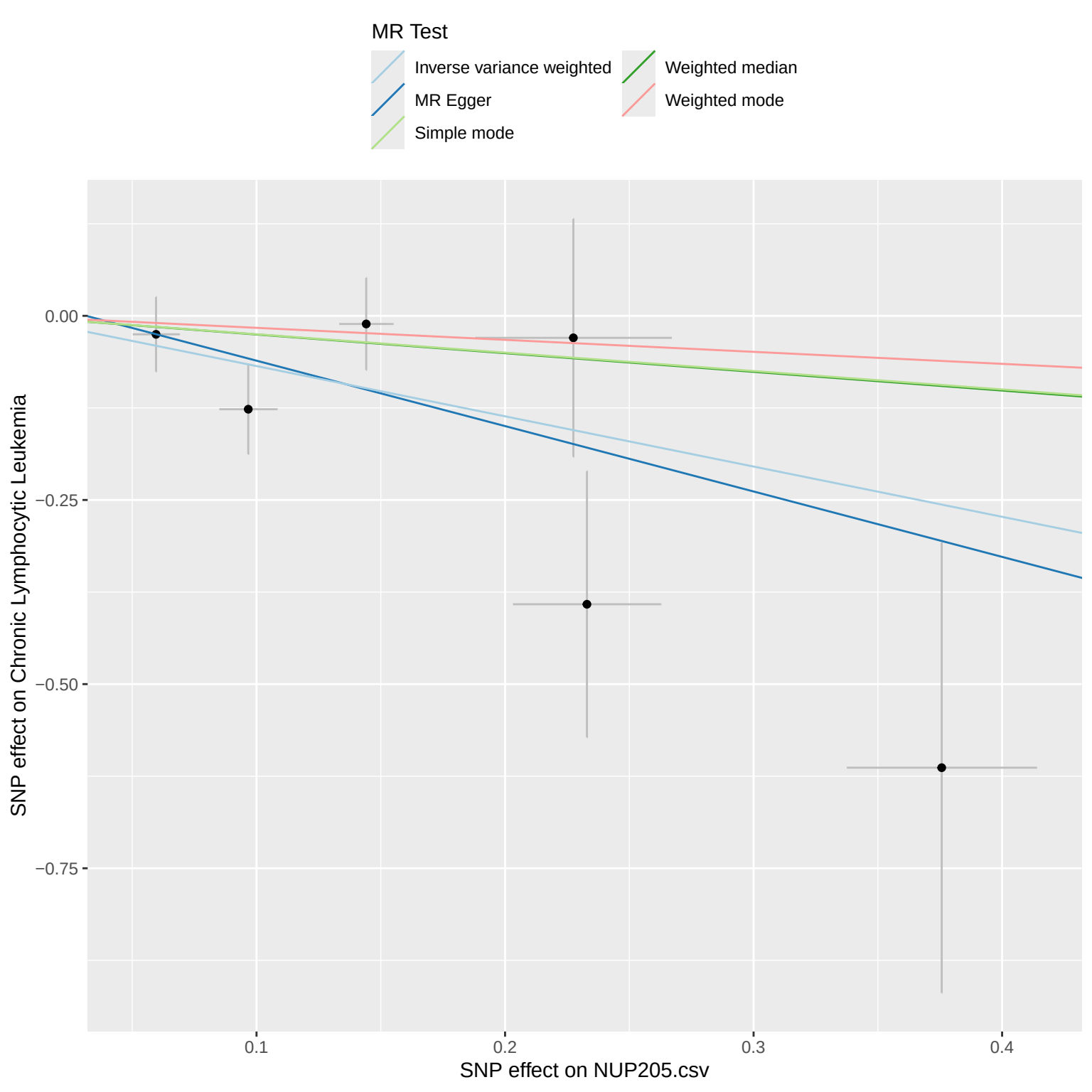
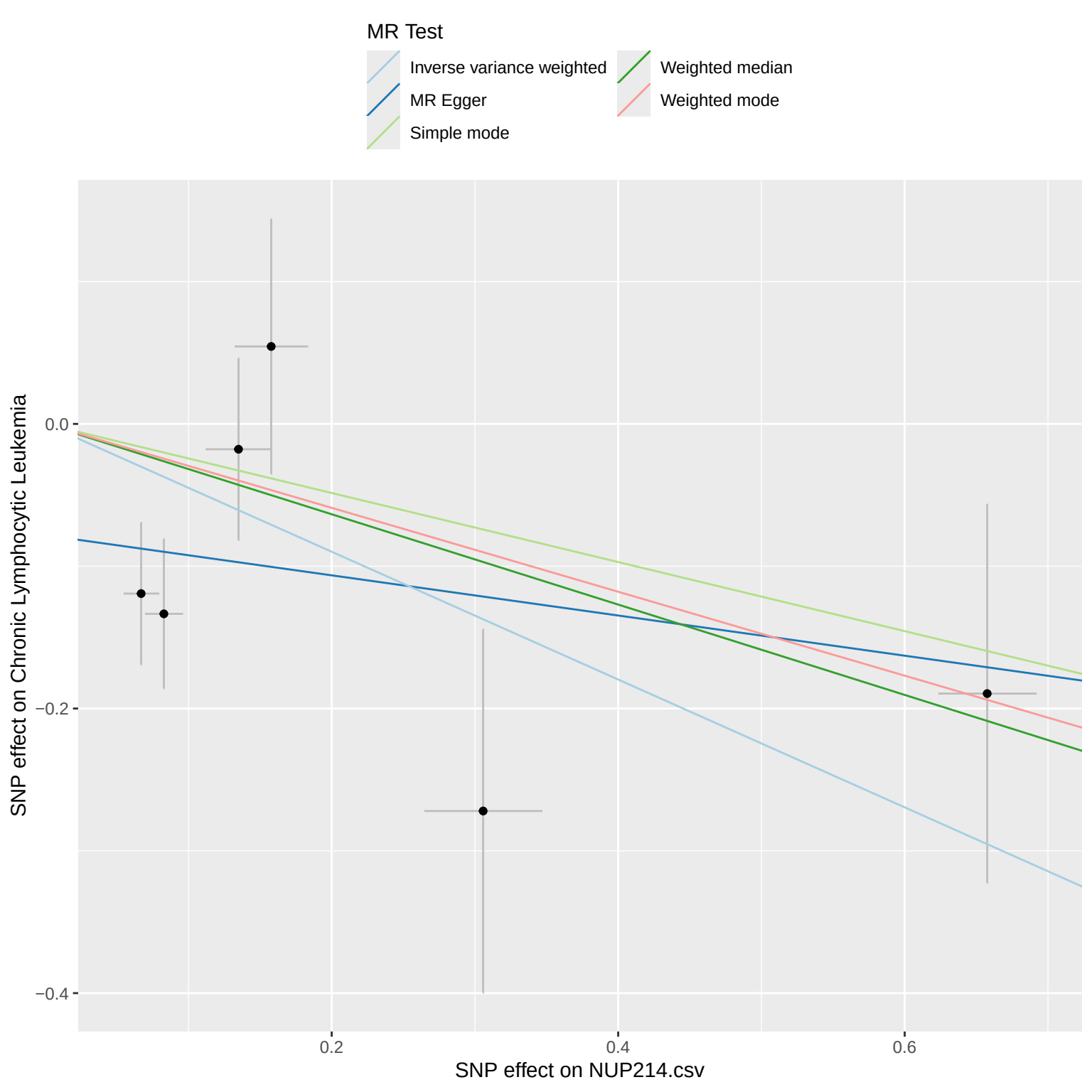
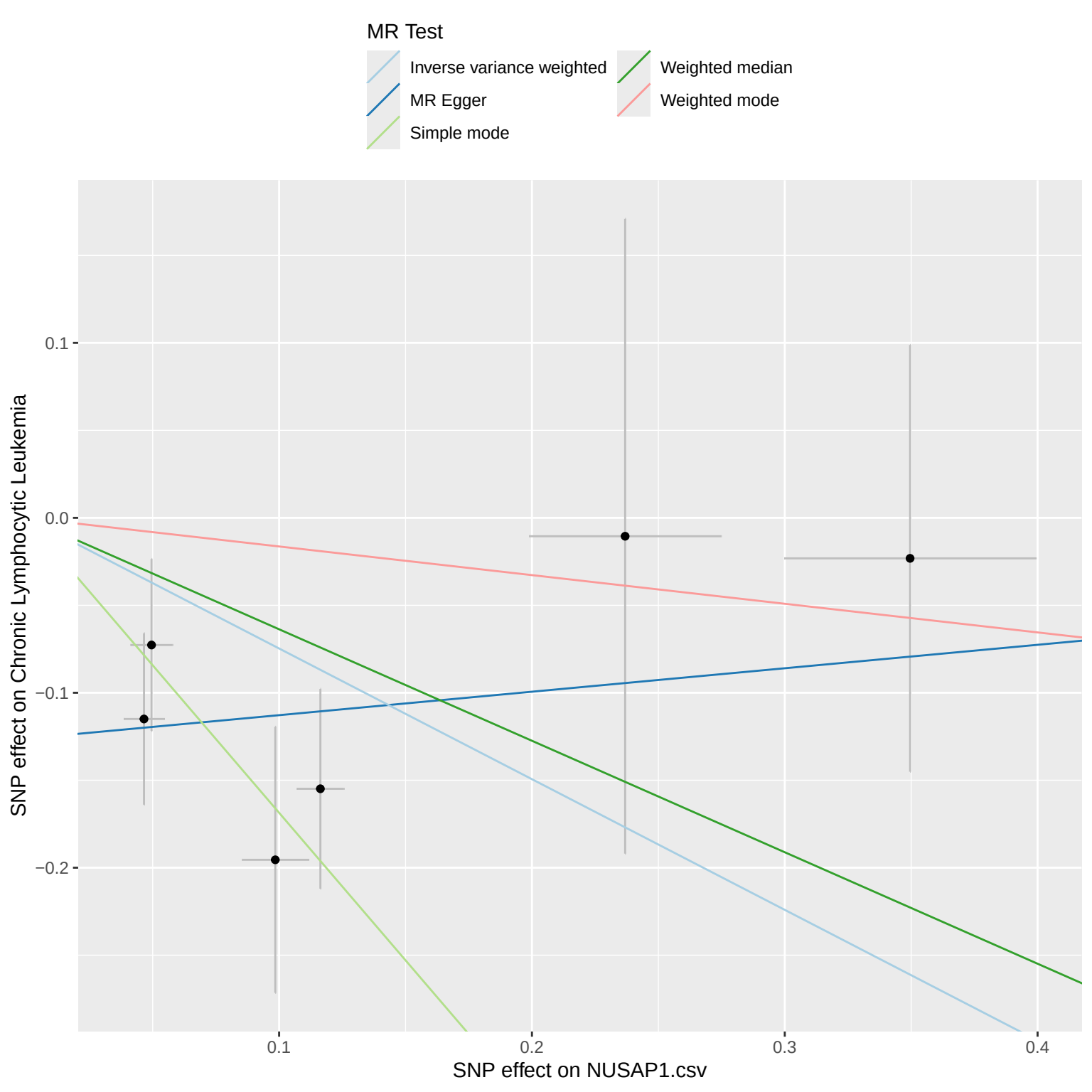
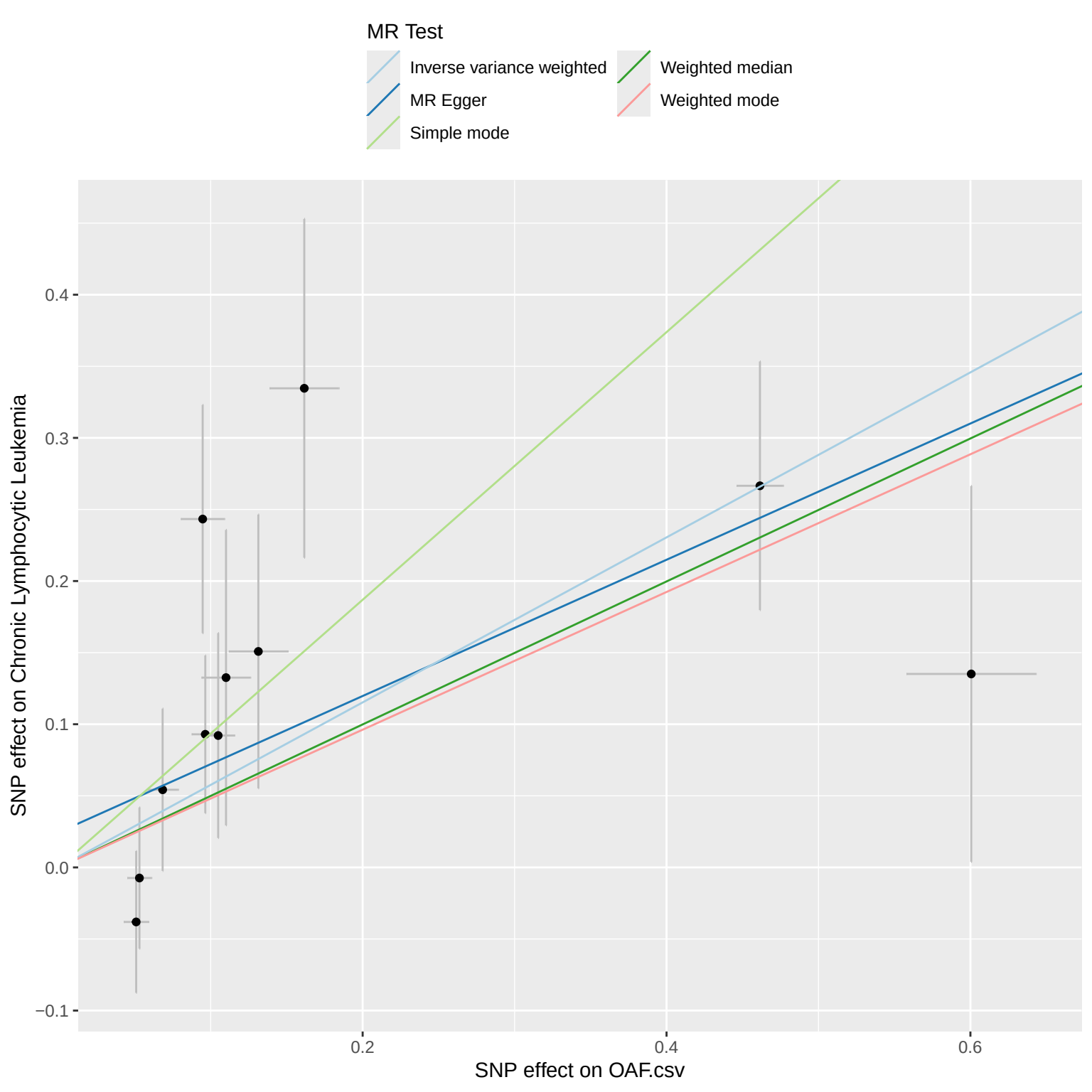
−0.50
0.25
0.50
0.75

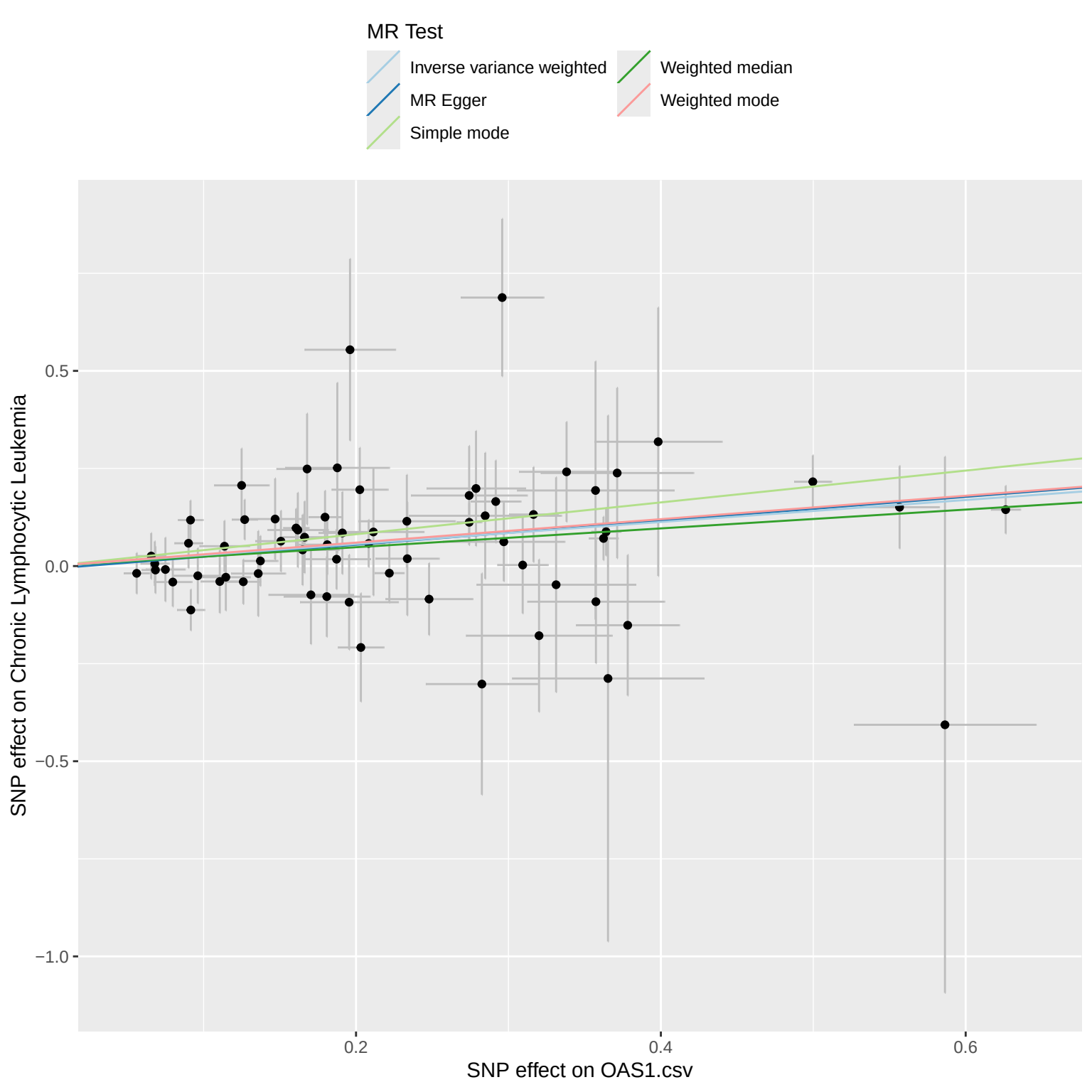

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
0.1
0.2
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on NUP160.csv

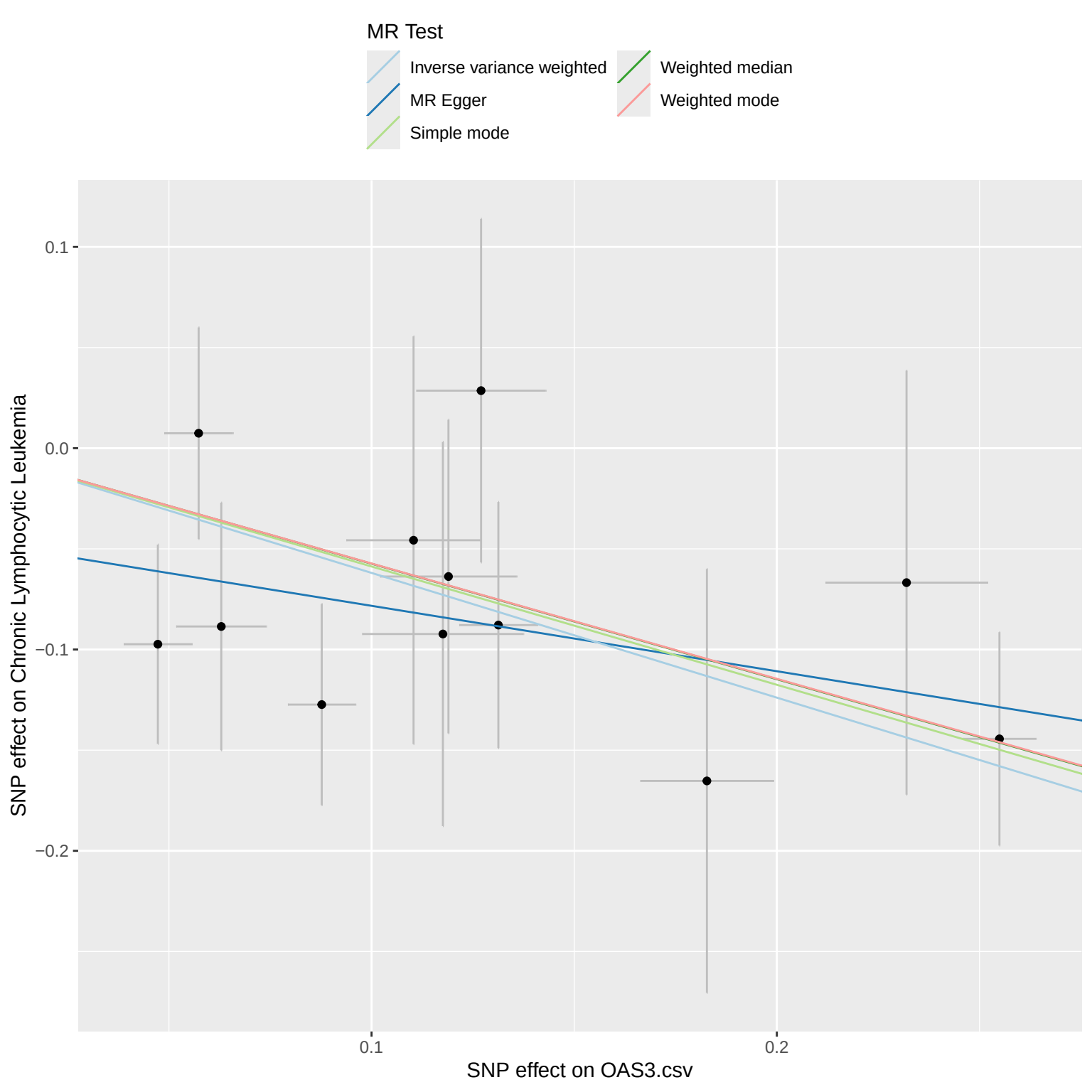

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on NUP205.csv

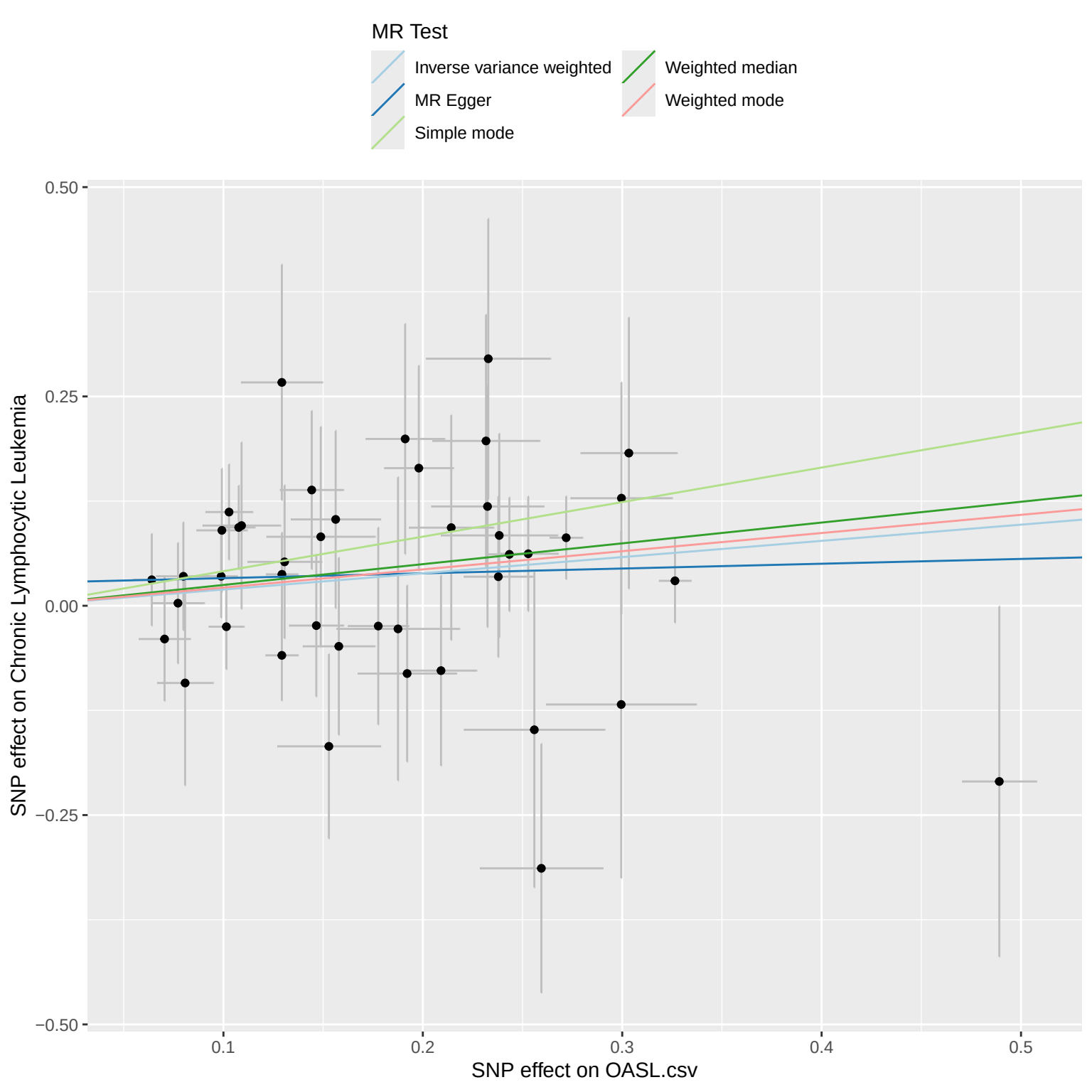

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on NUP214.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on NUSAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on OAF.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on OAS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
SNP effect on OAS3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on OASL.csv
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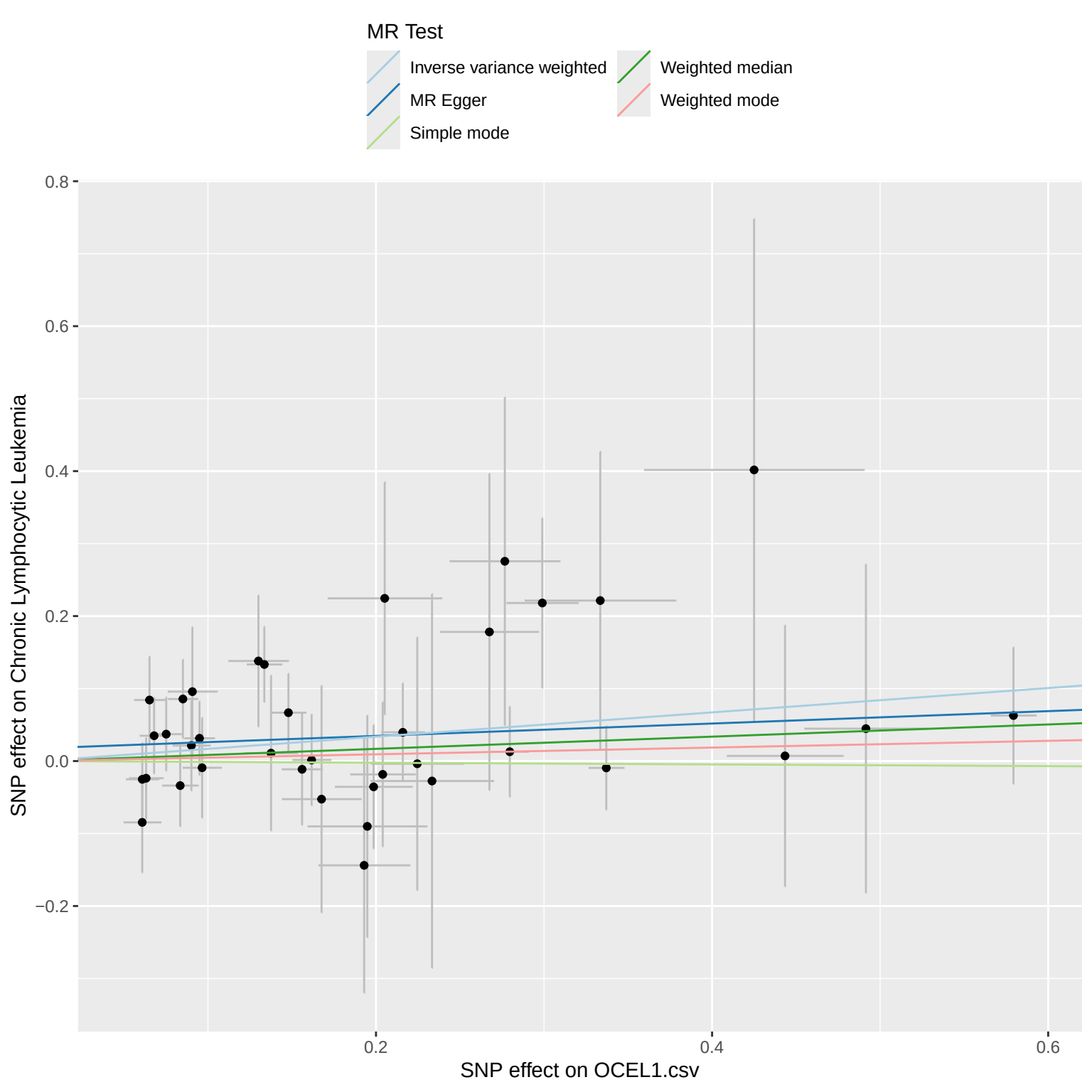
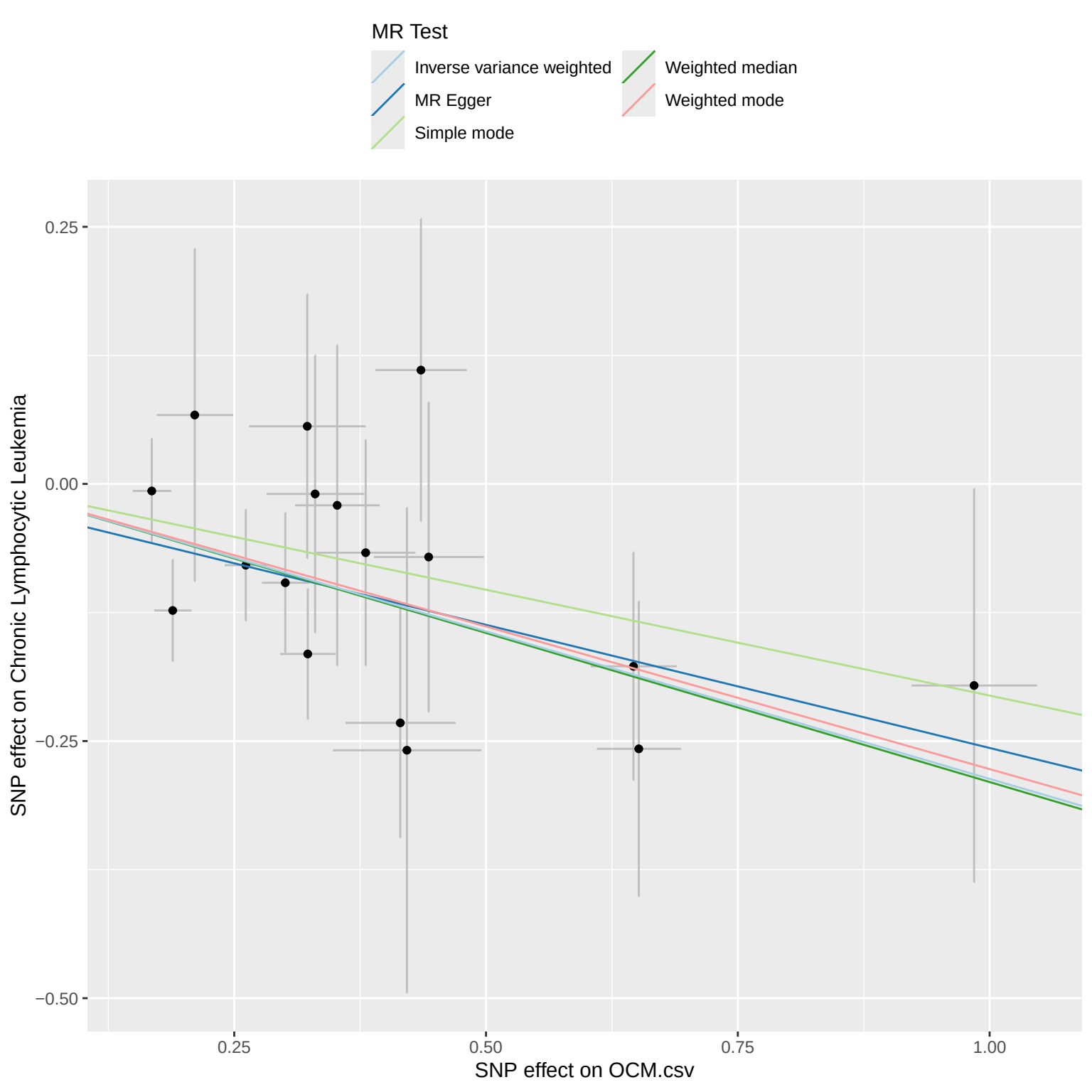
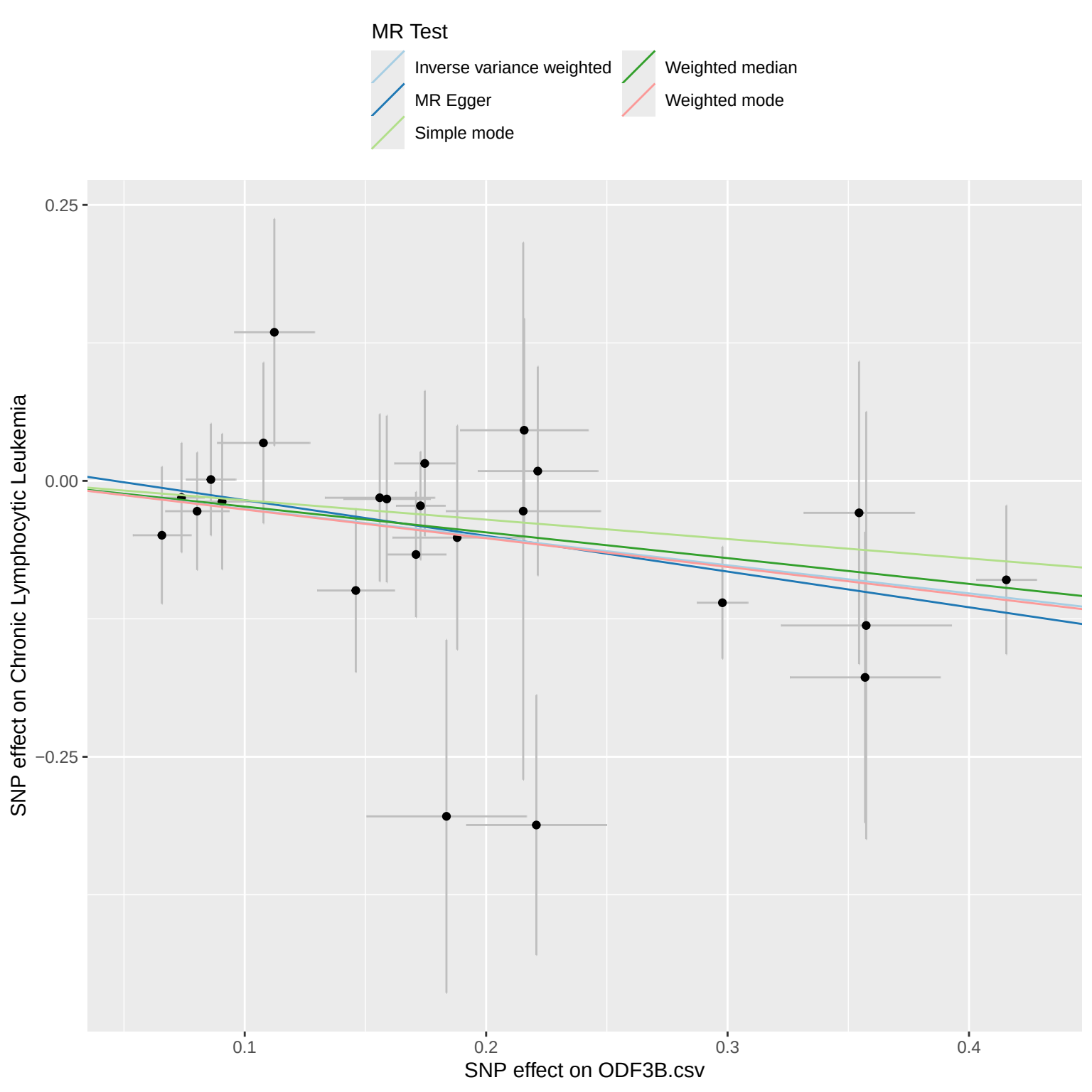
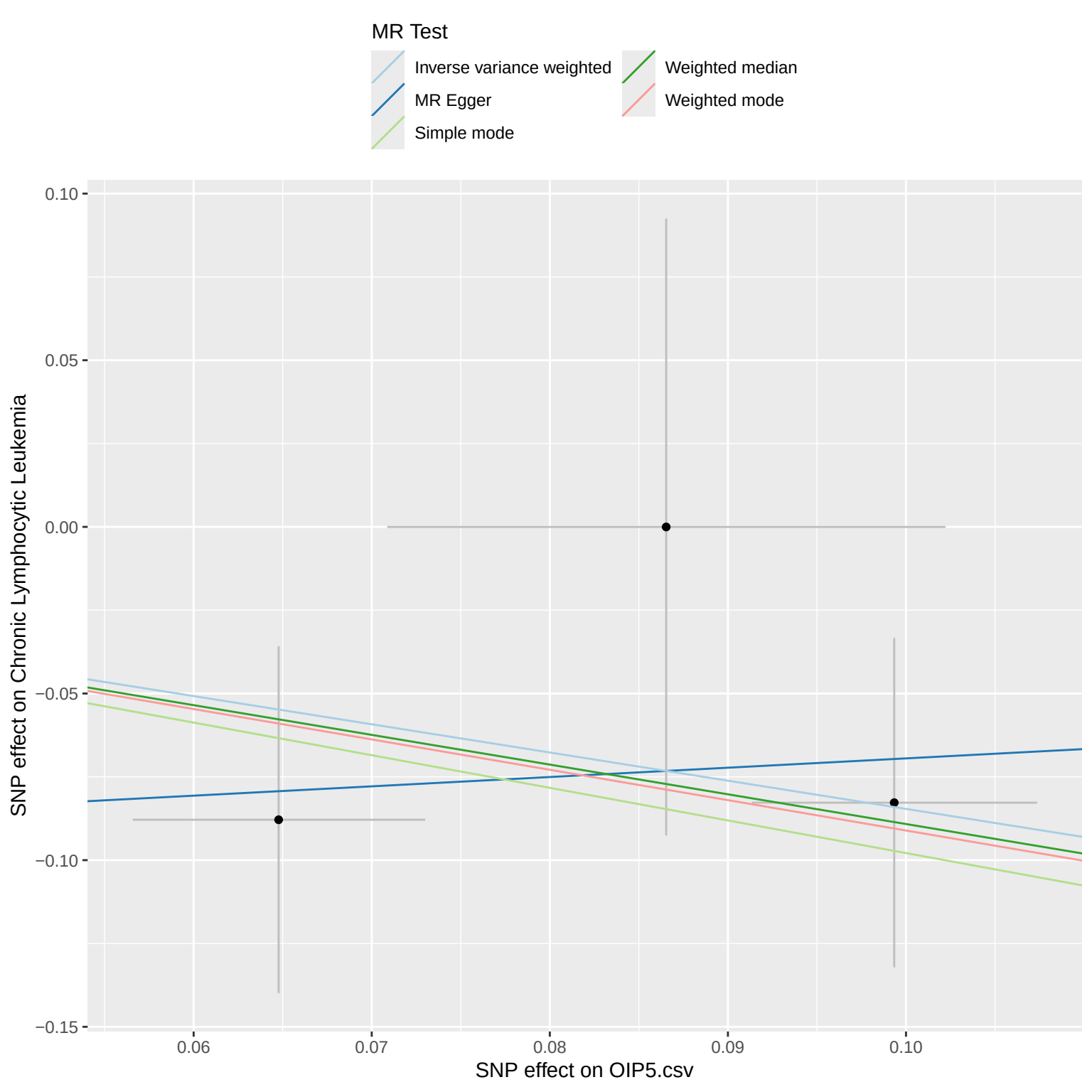
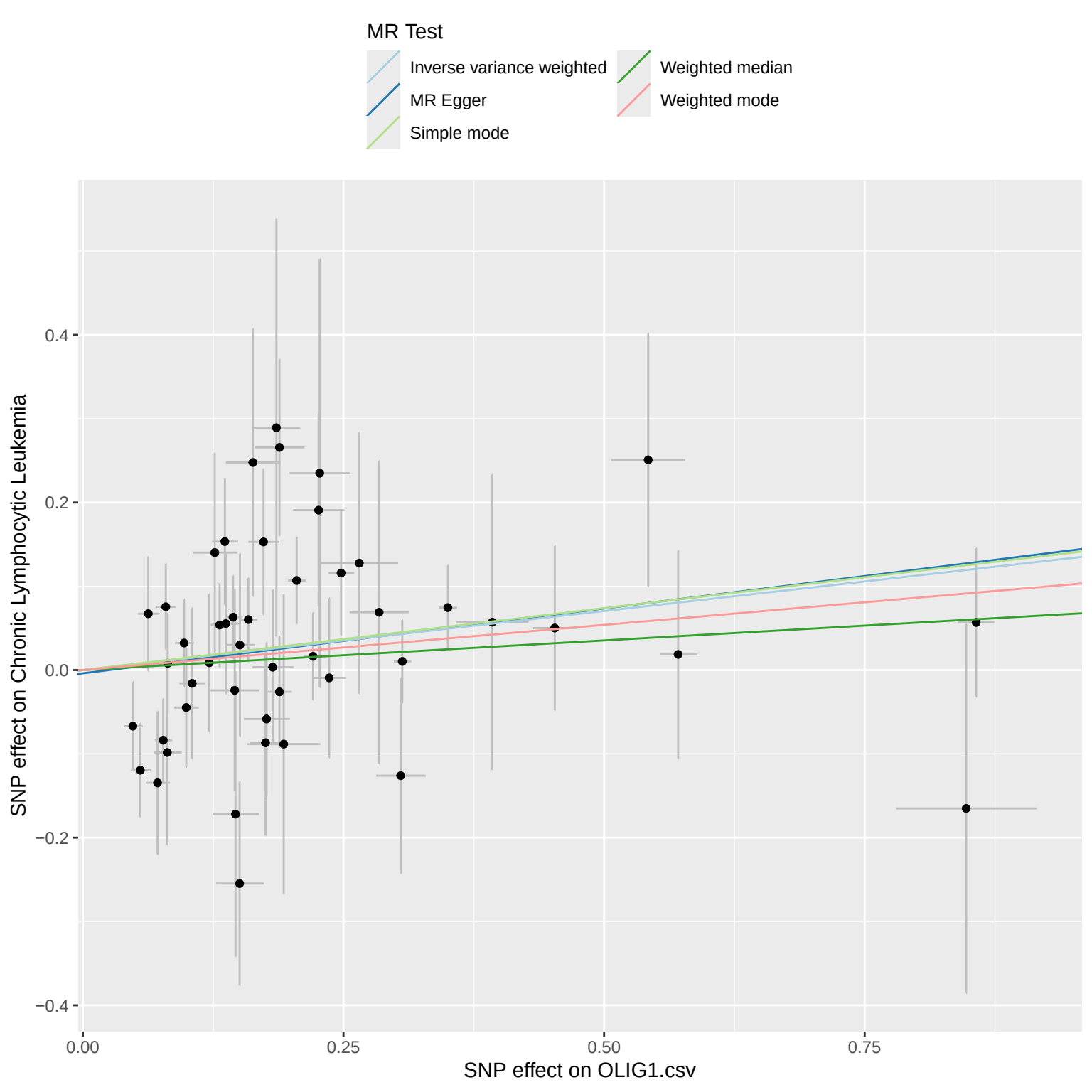
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5

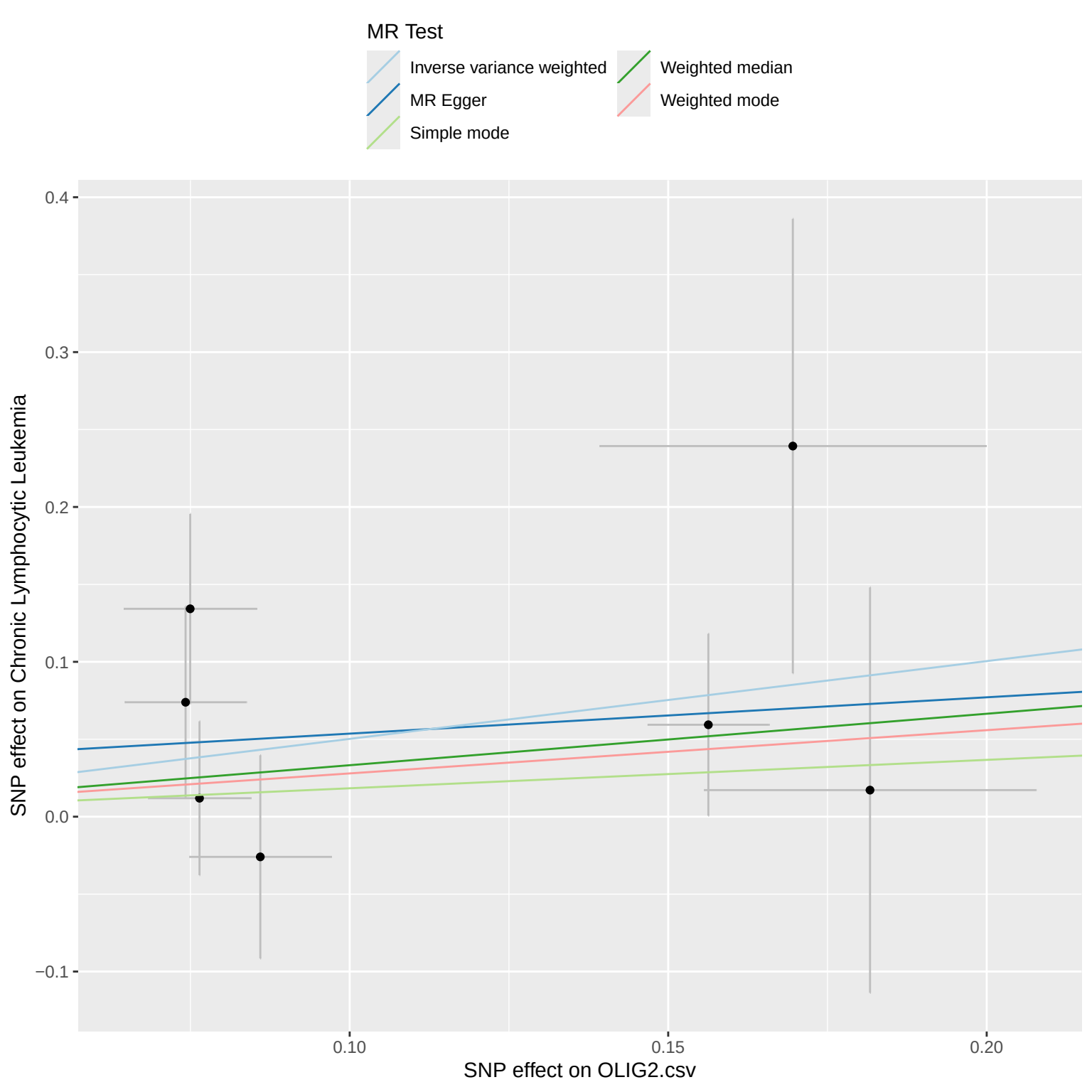

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on OCEL1.csv
0.8
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6

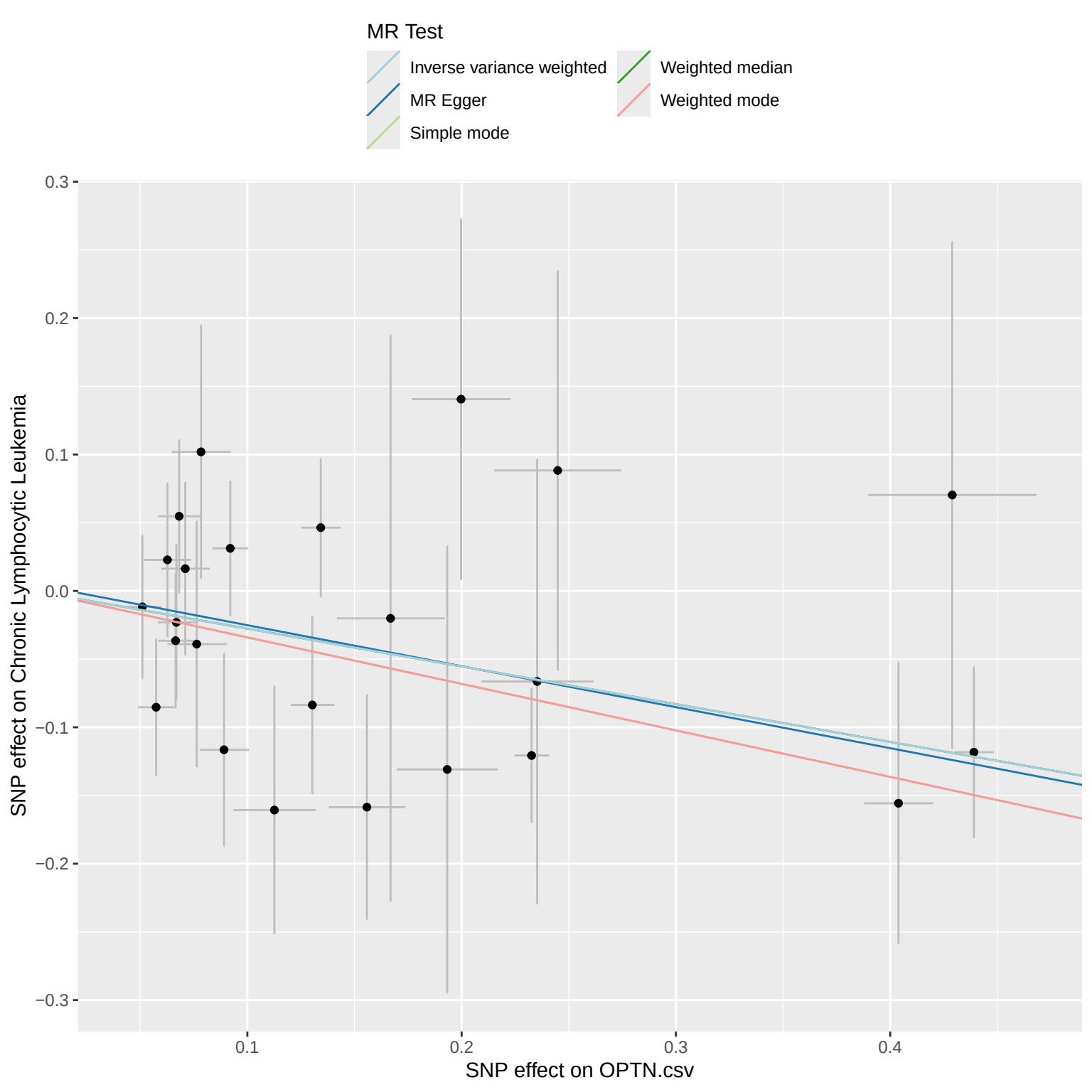

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on OCM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on ODF3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.10
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.07
0.08
0.09
0.10
SNP effect on OIP5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.00
0.25
0.50
0.75
SNP effect on OLIG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on OLIG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on OPTN.csv
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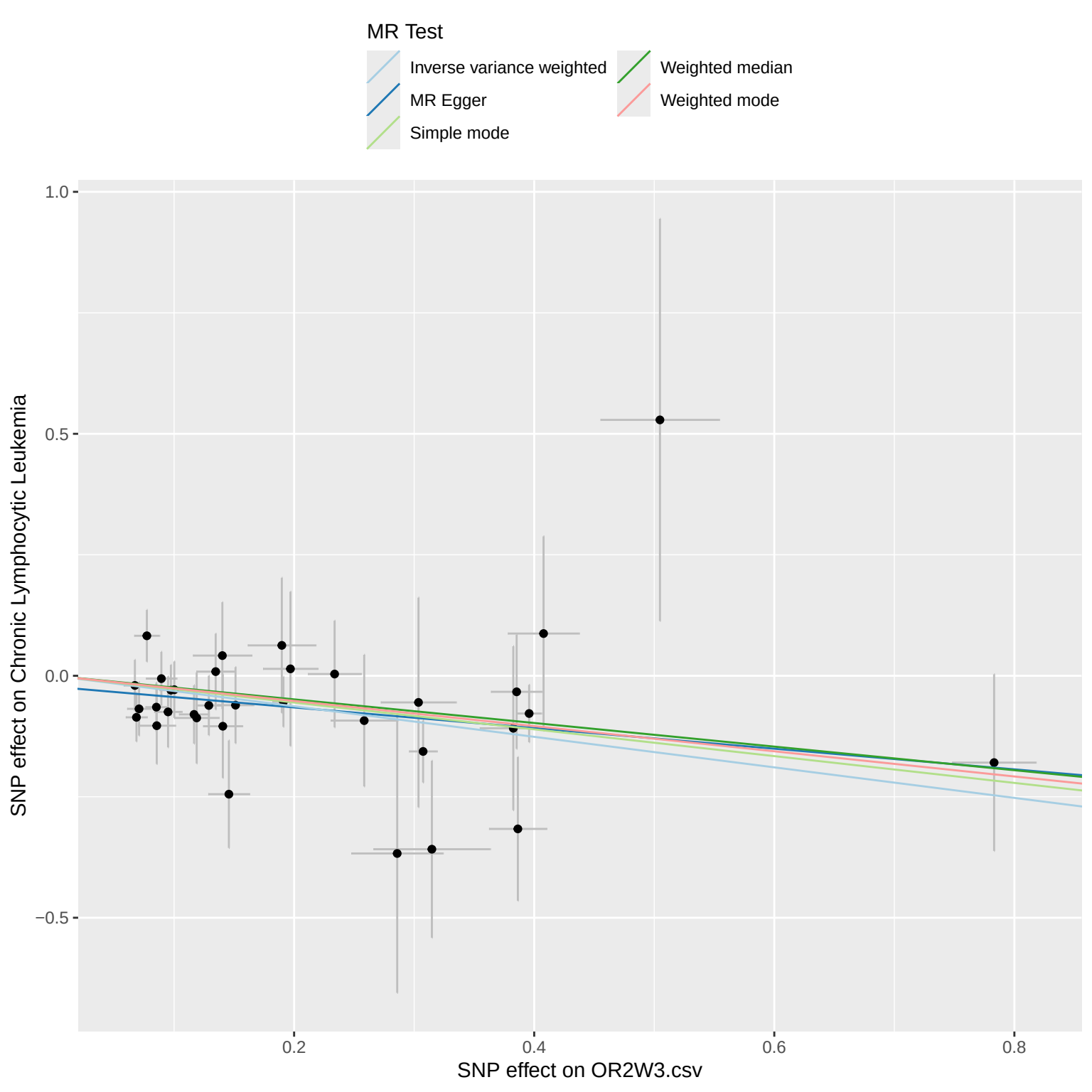
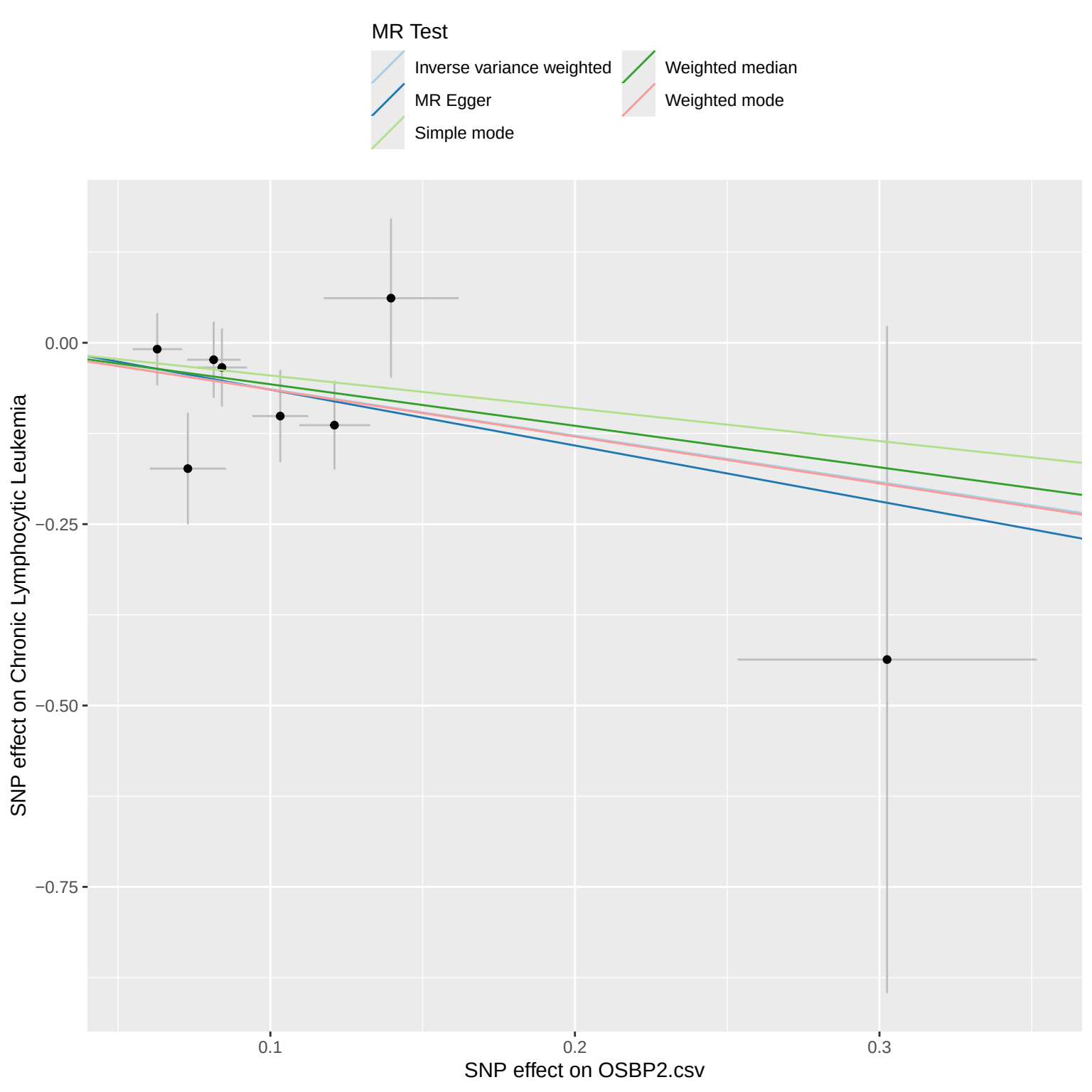
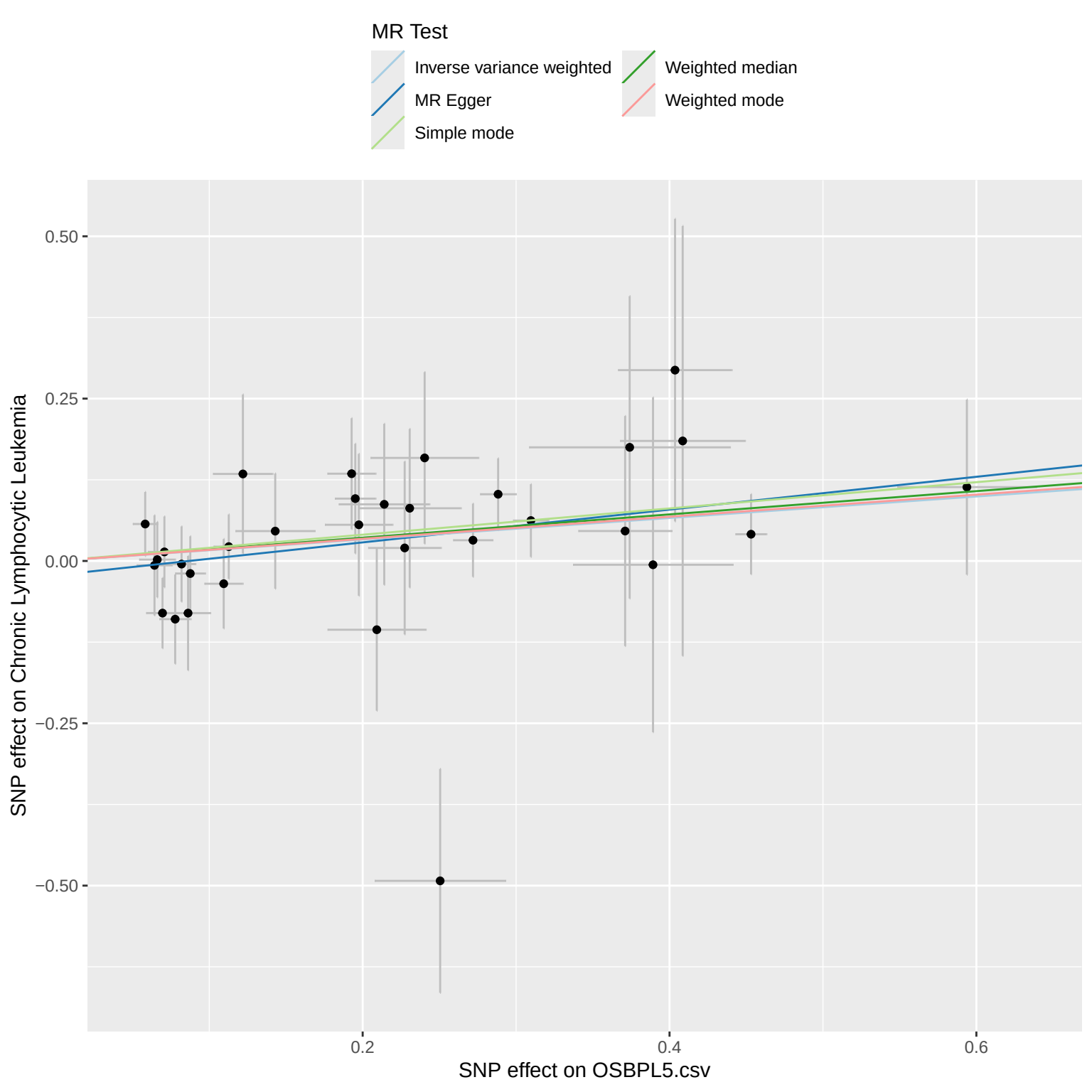
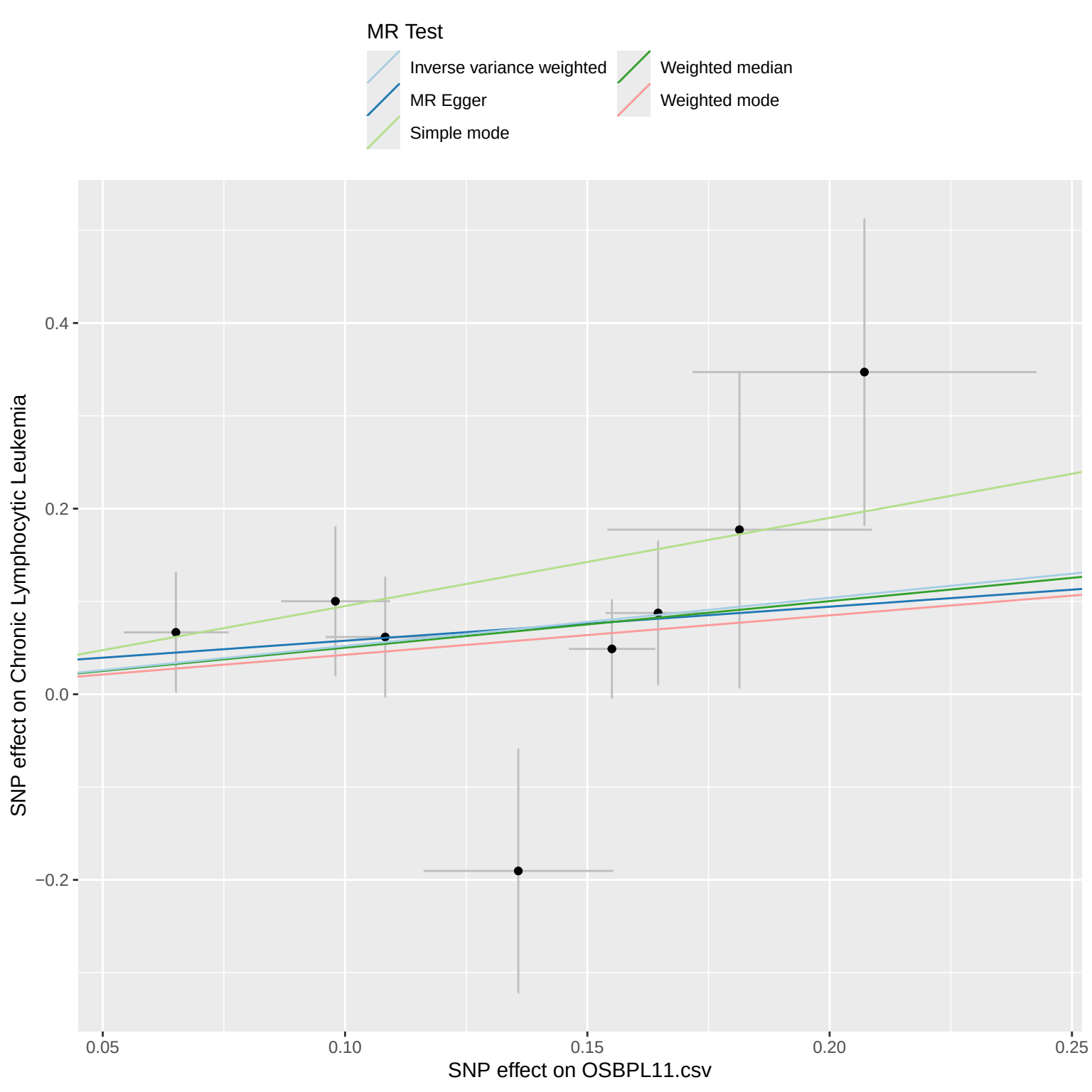
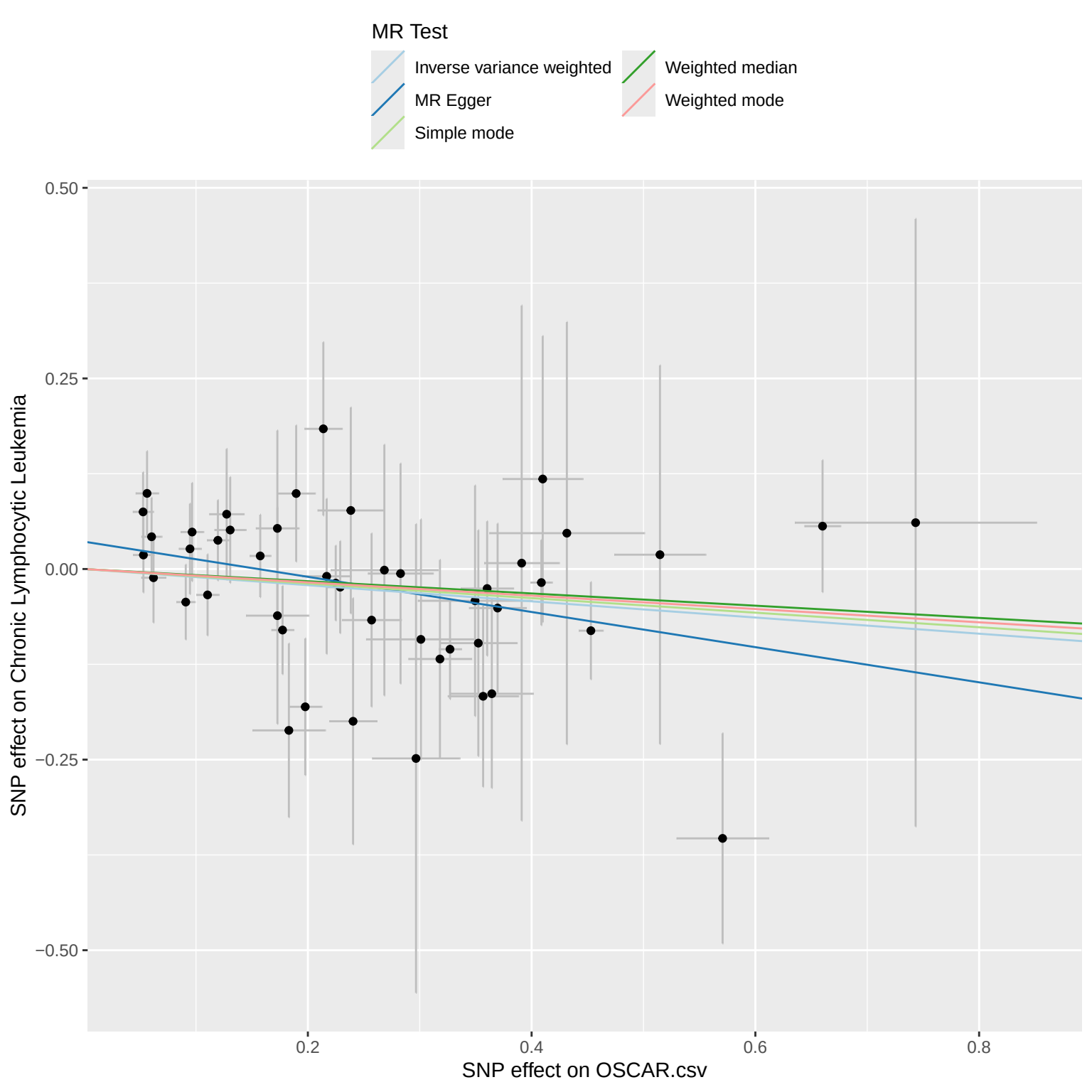
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4

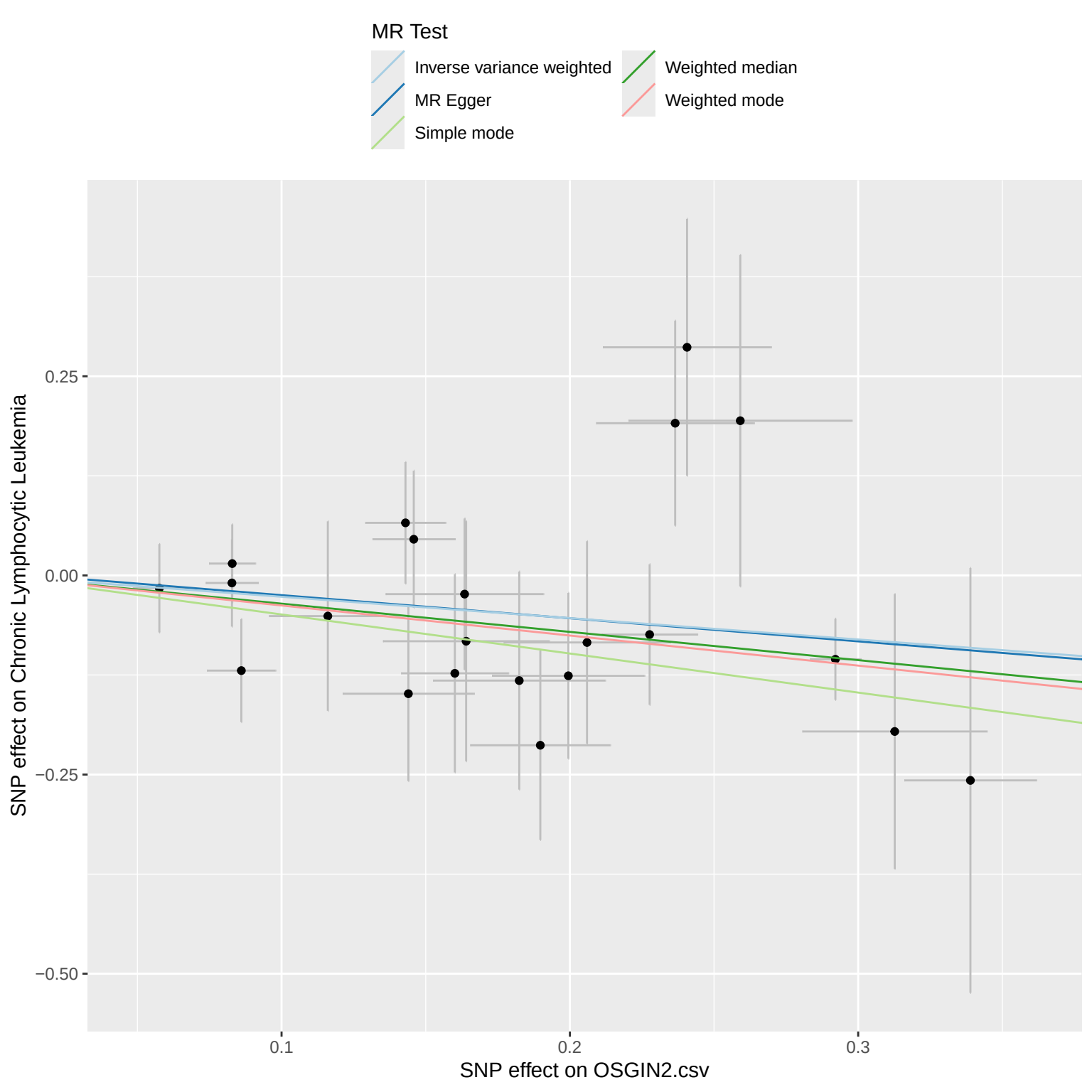

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on OR2W3.csv

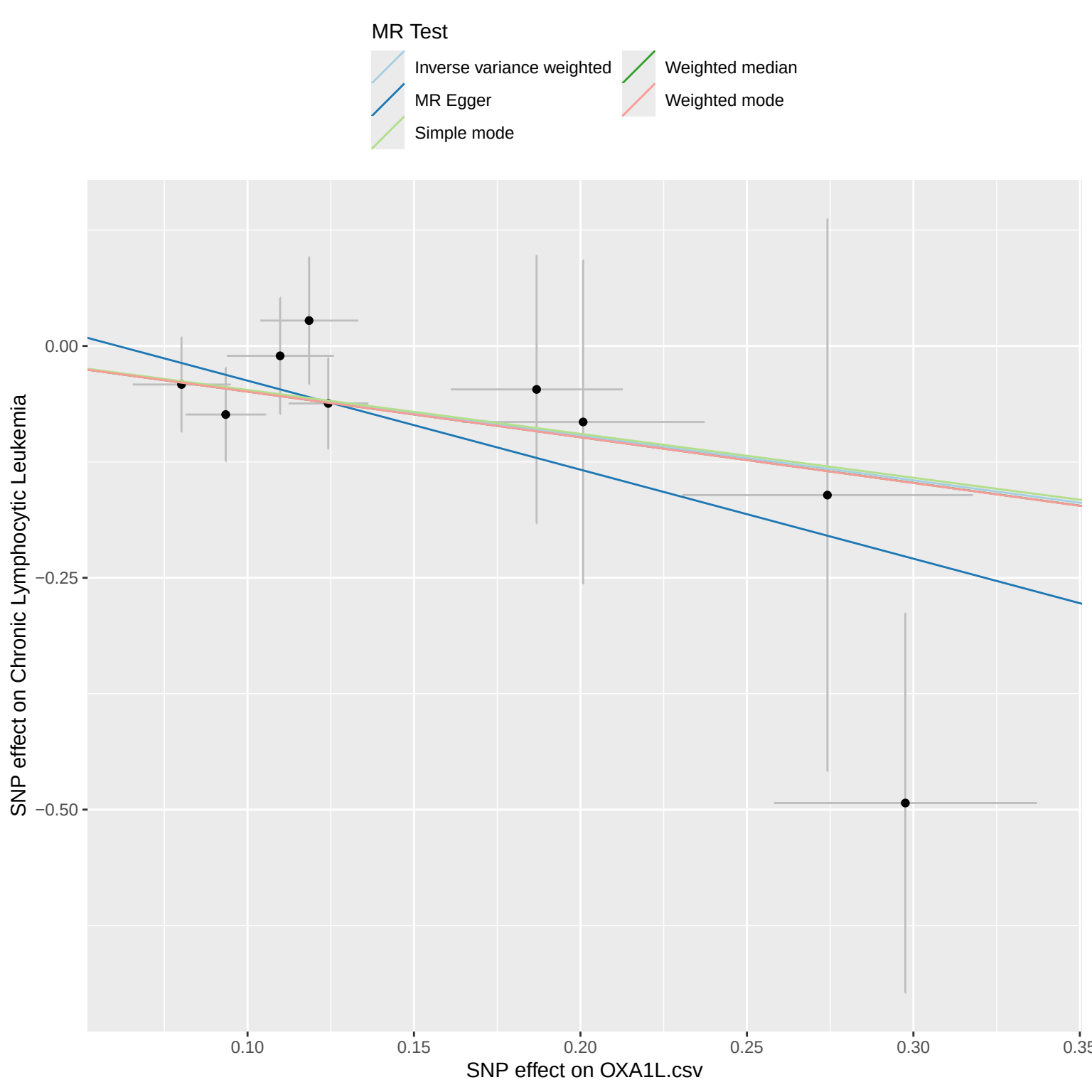

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on OSBP2.csv

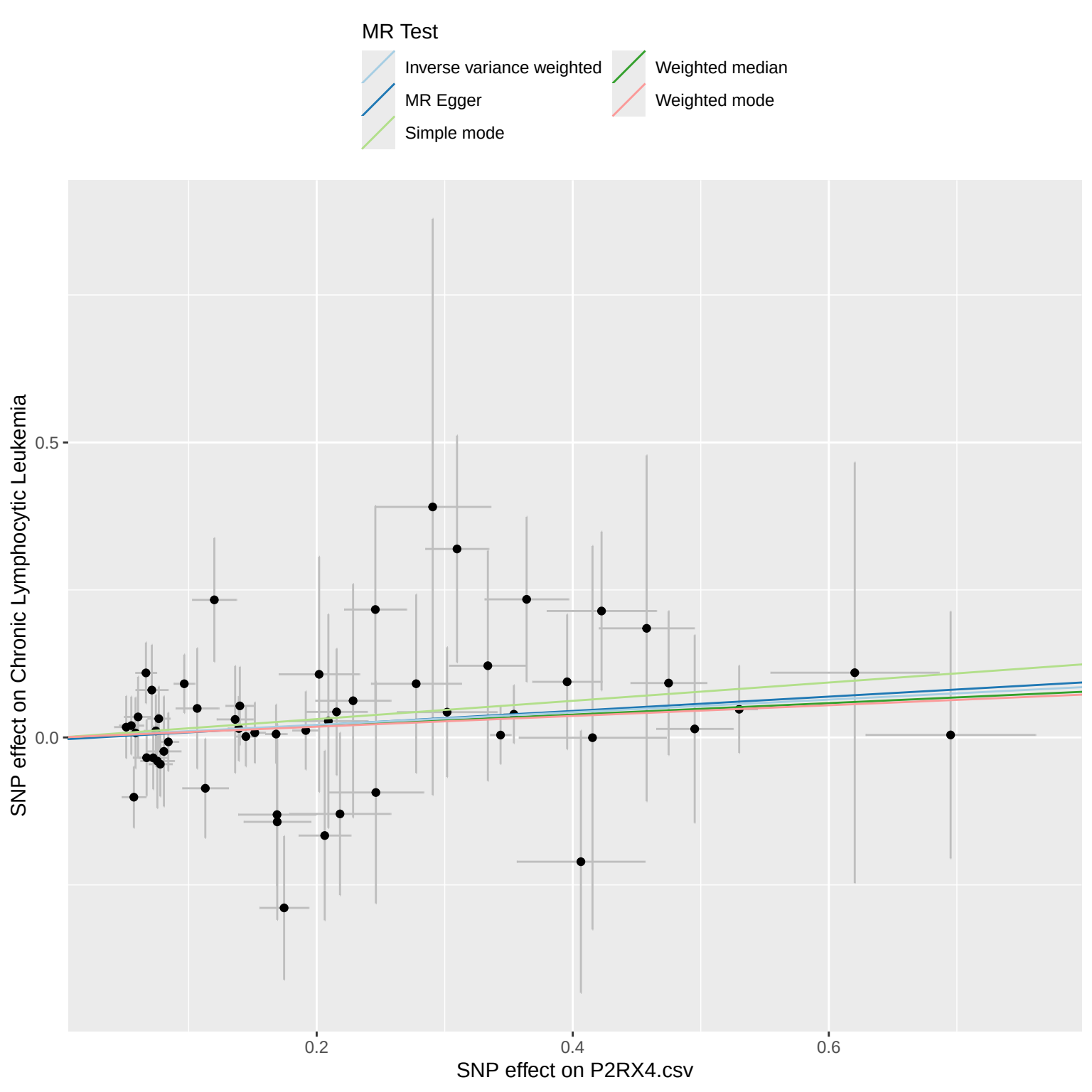

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on OSBPL5.csv

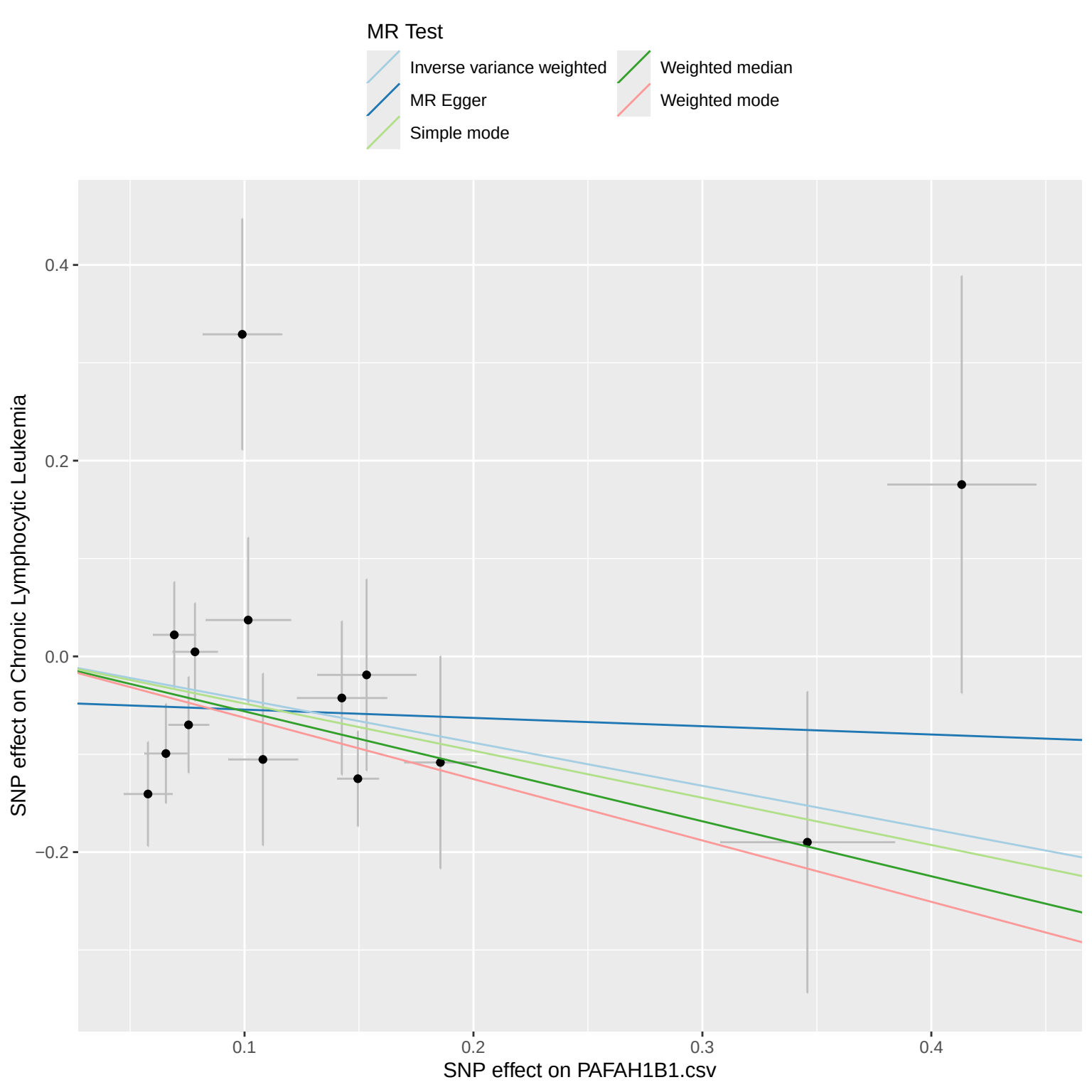

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on OSBPL11.csv

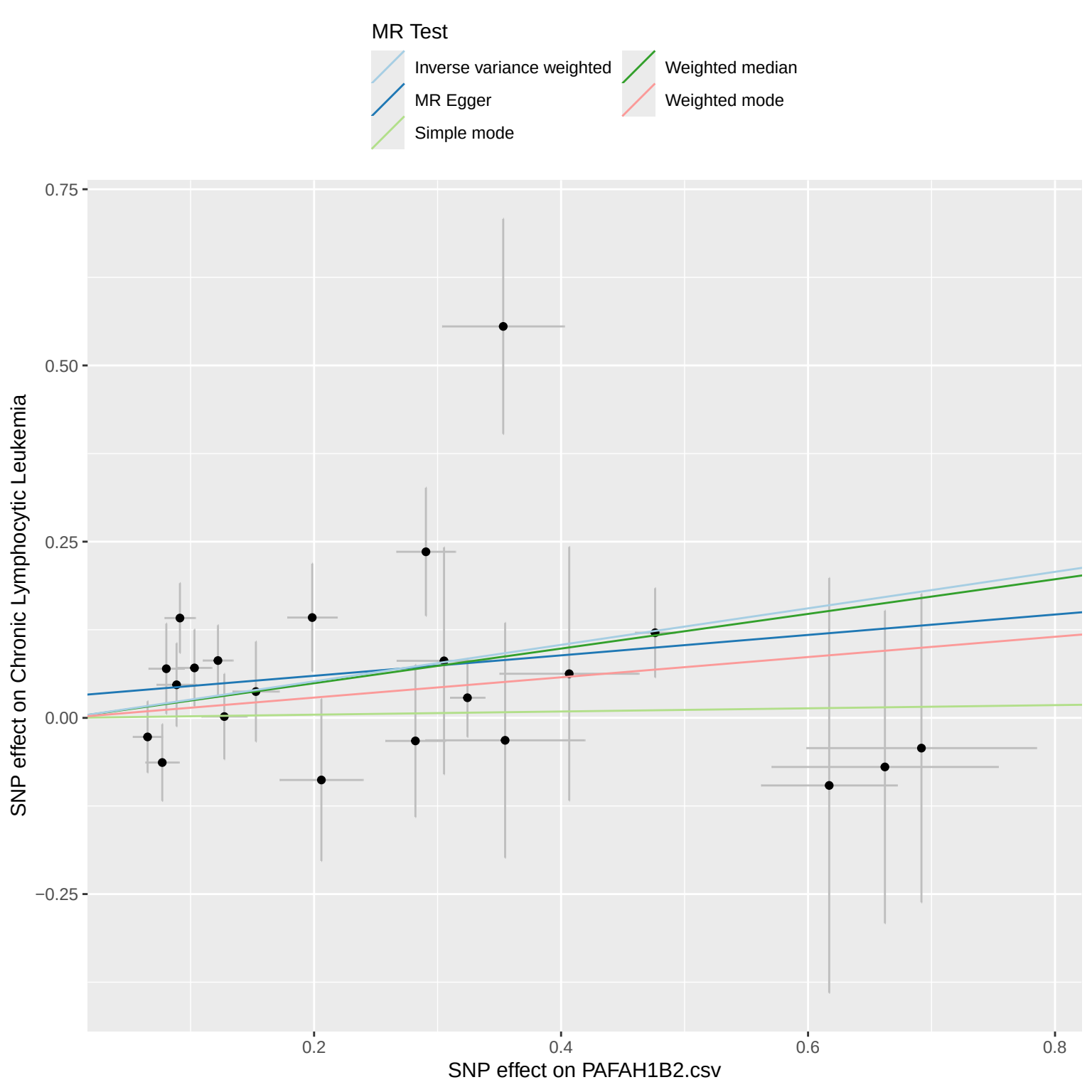

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on OSCAR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on OSGIN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on OXA1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on P2RX4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on PAFAH1B1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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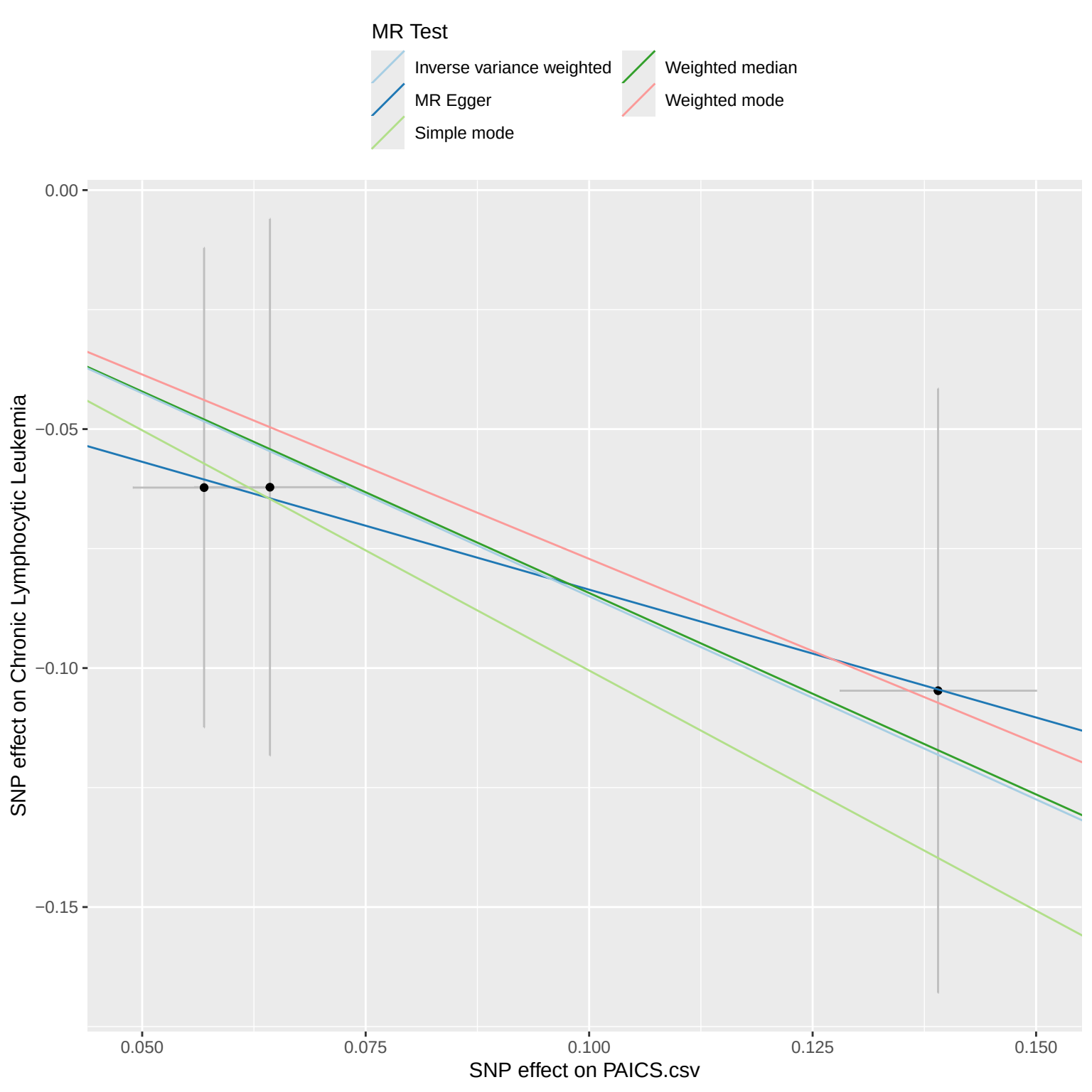
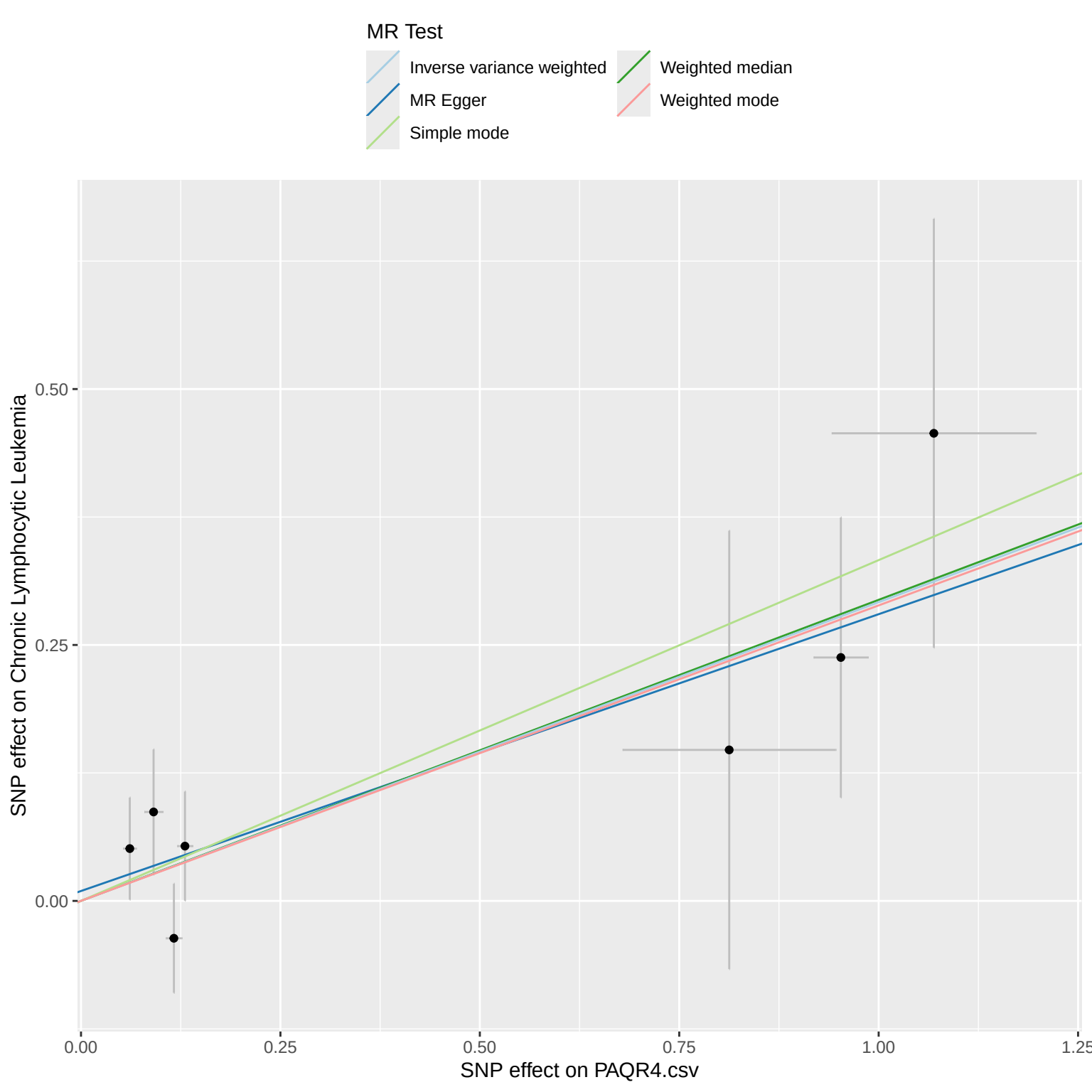
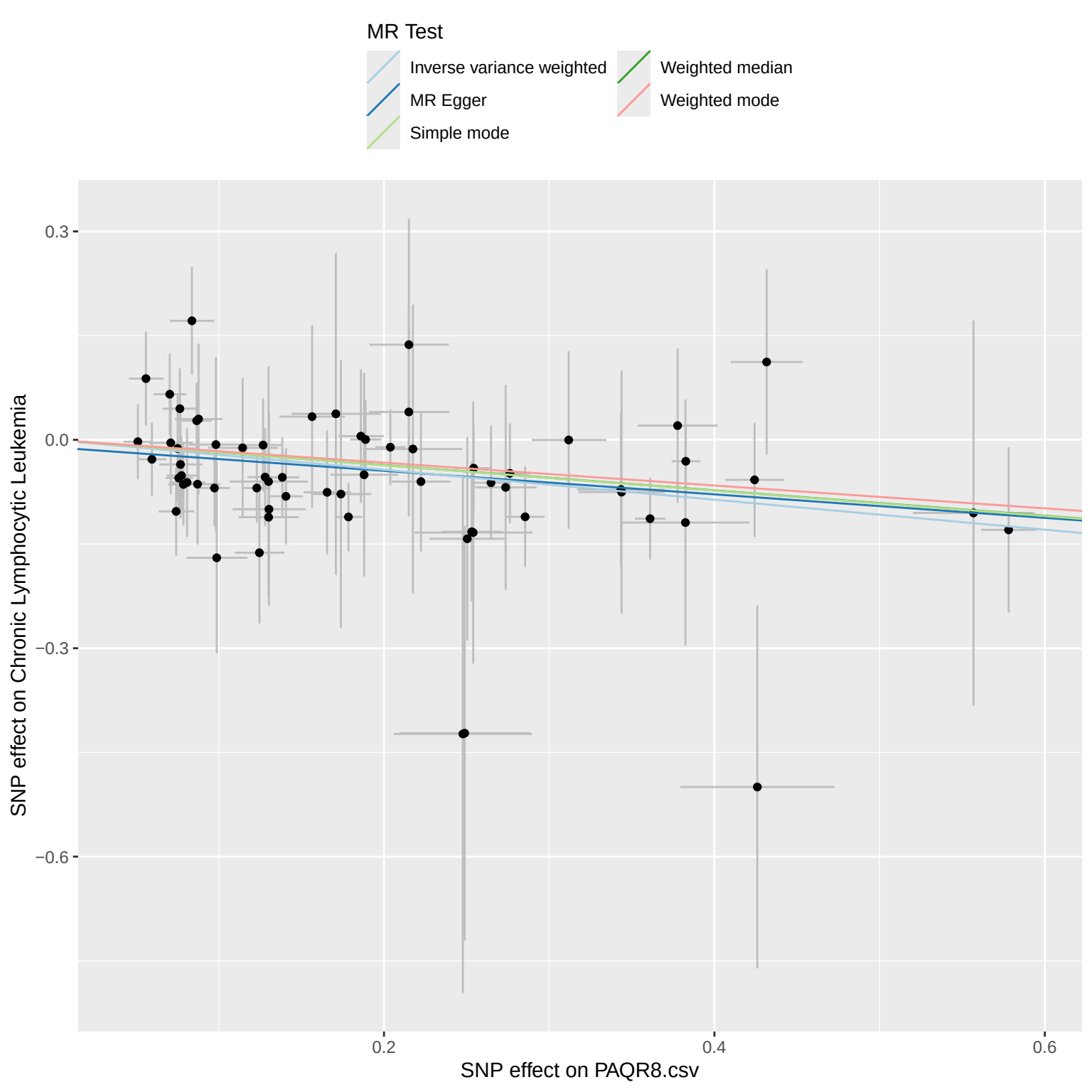
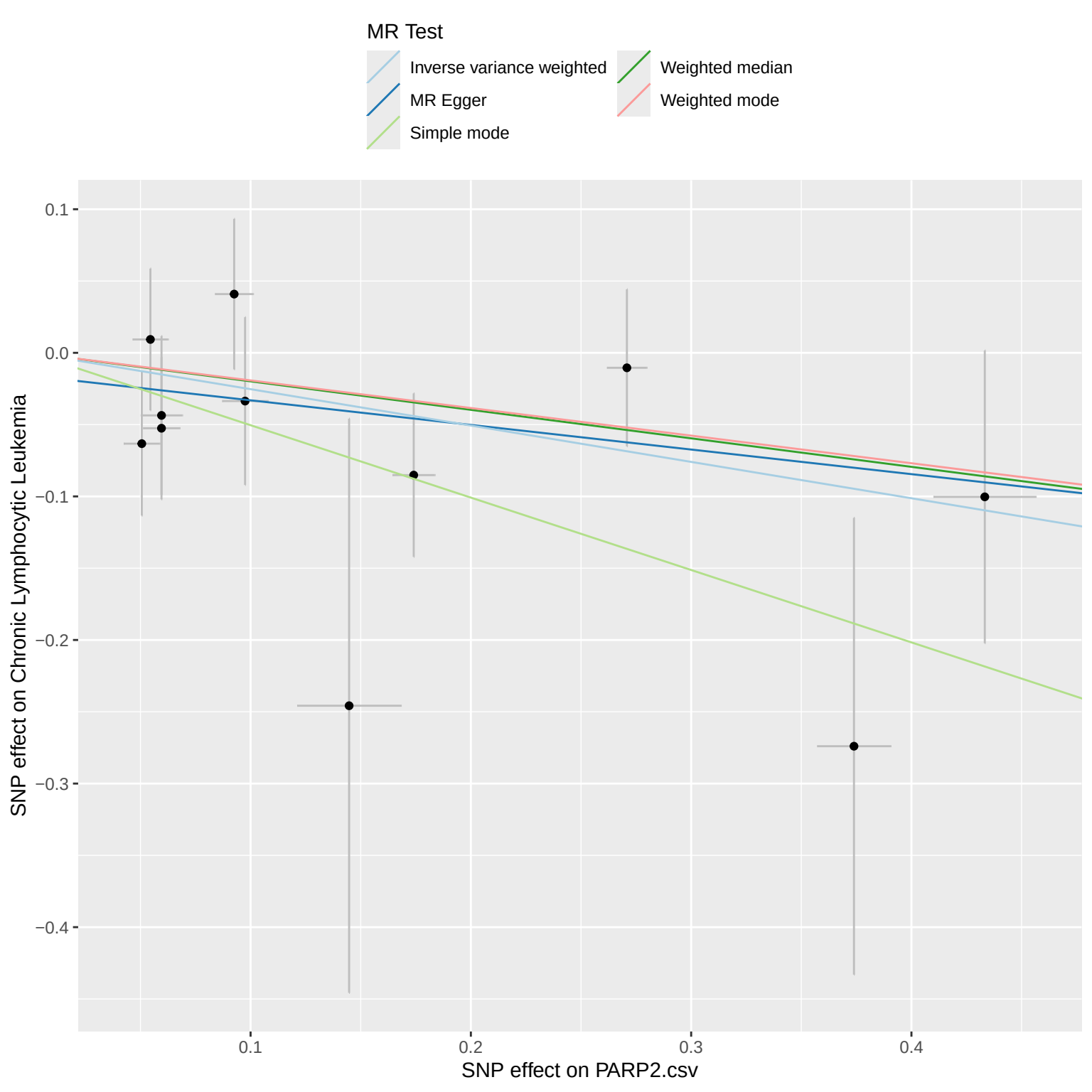
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on PAFAH1B2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.050
0.075
0.100
0.125
0.150
SNP effect on PAICS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on PAQR4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on PAQR8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PARP2.csv
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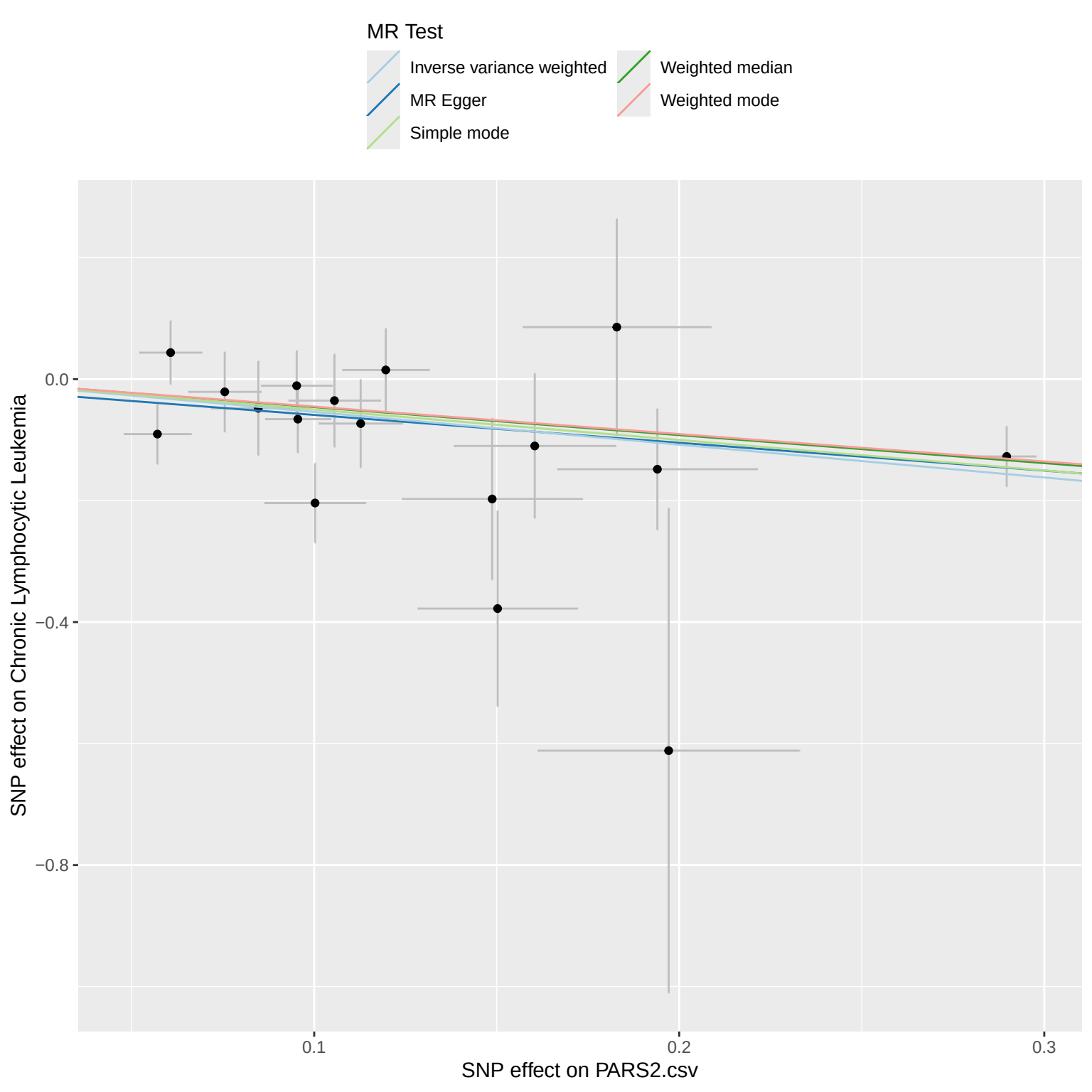
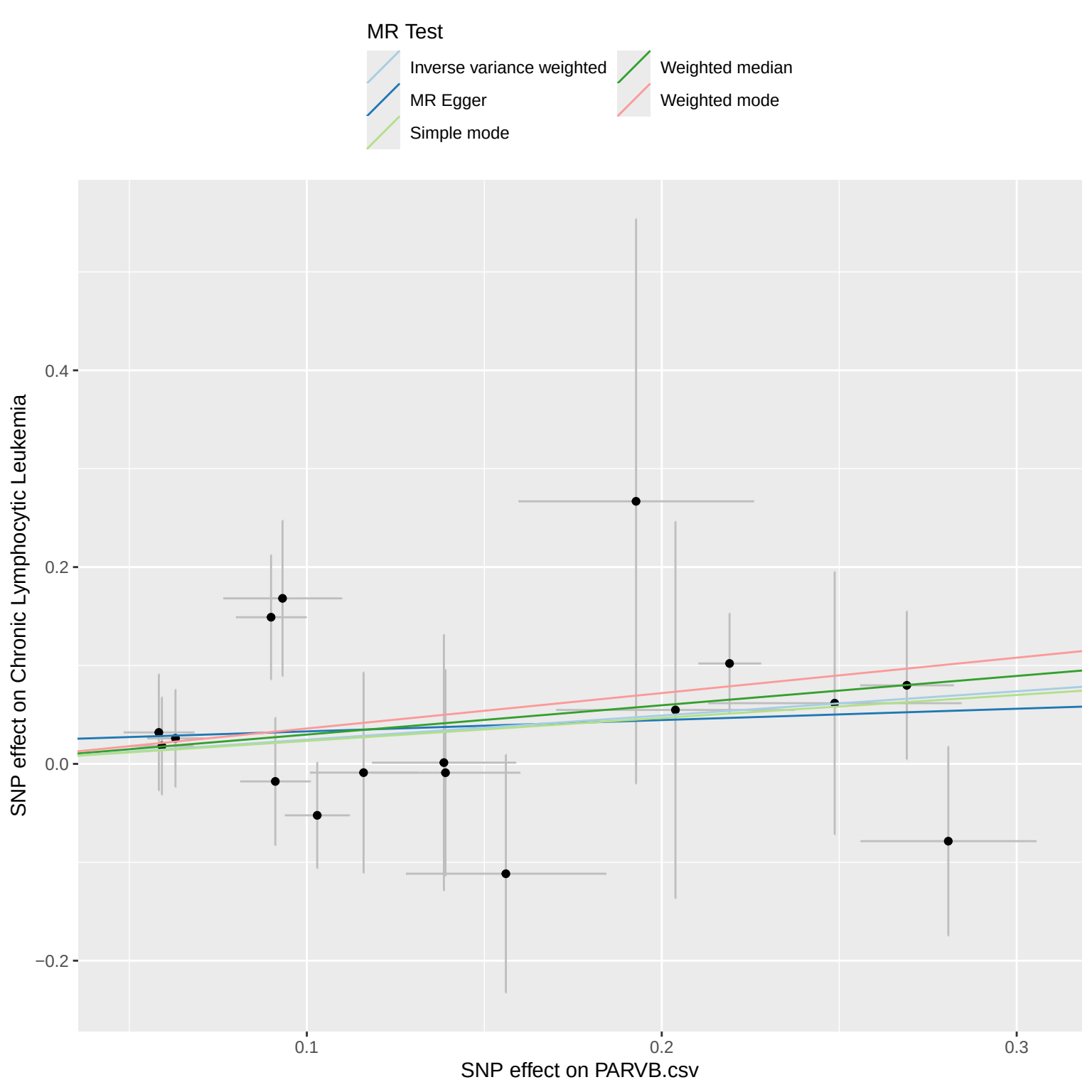
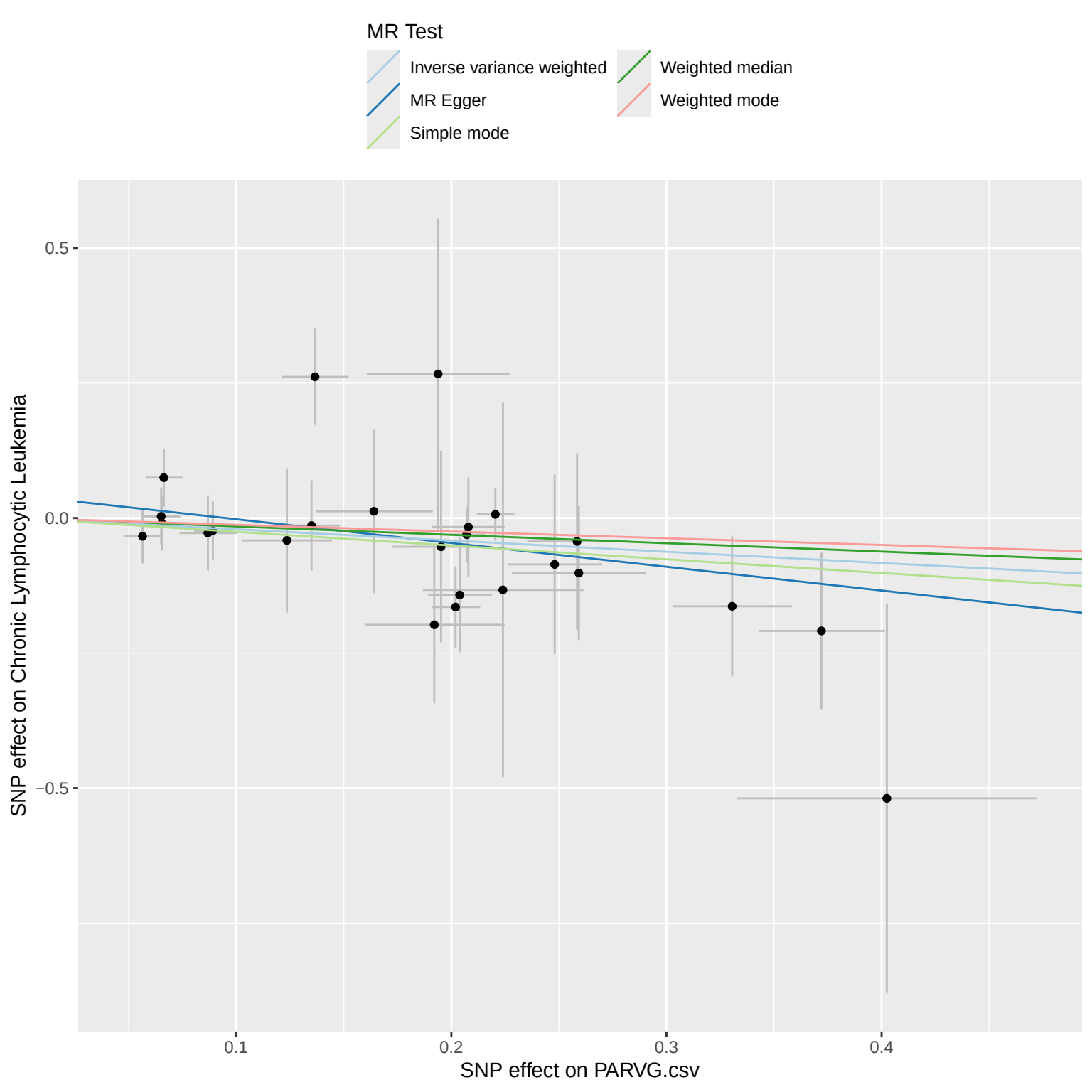
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on PARS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on PARVB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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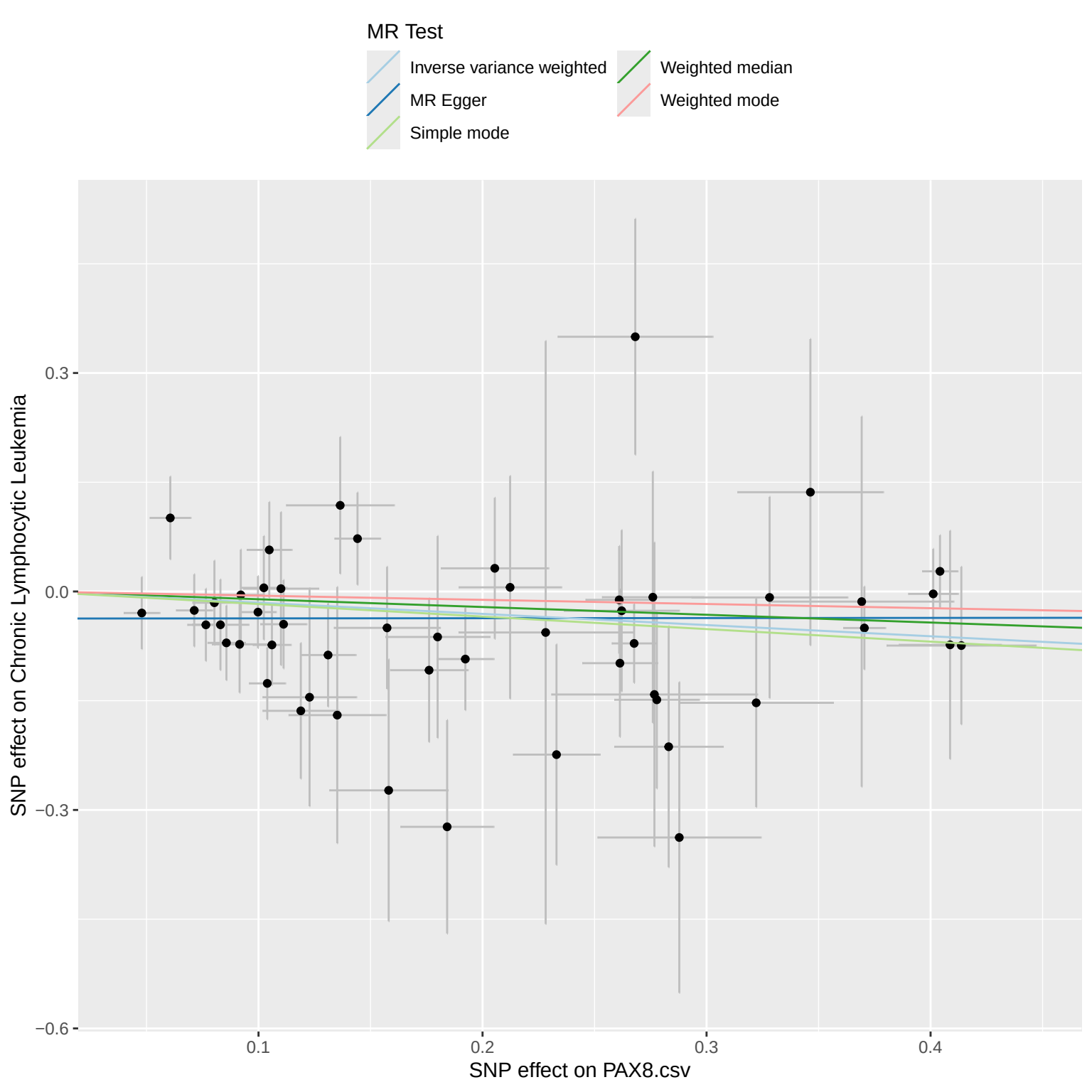
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PARVG.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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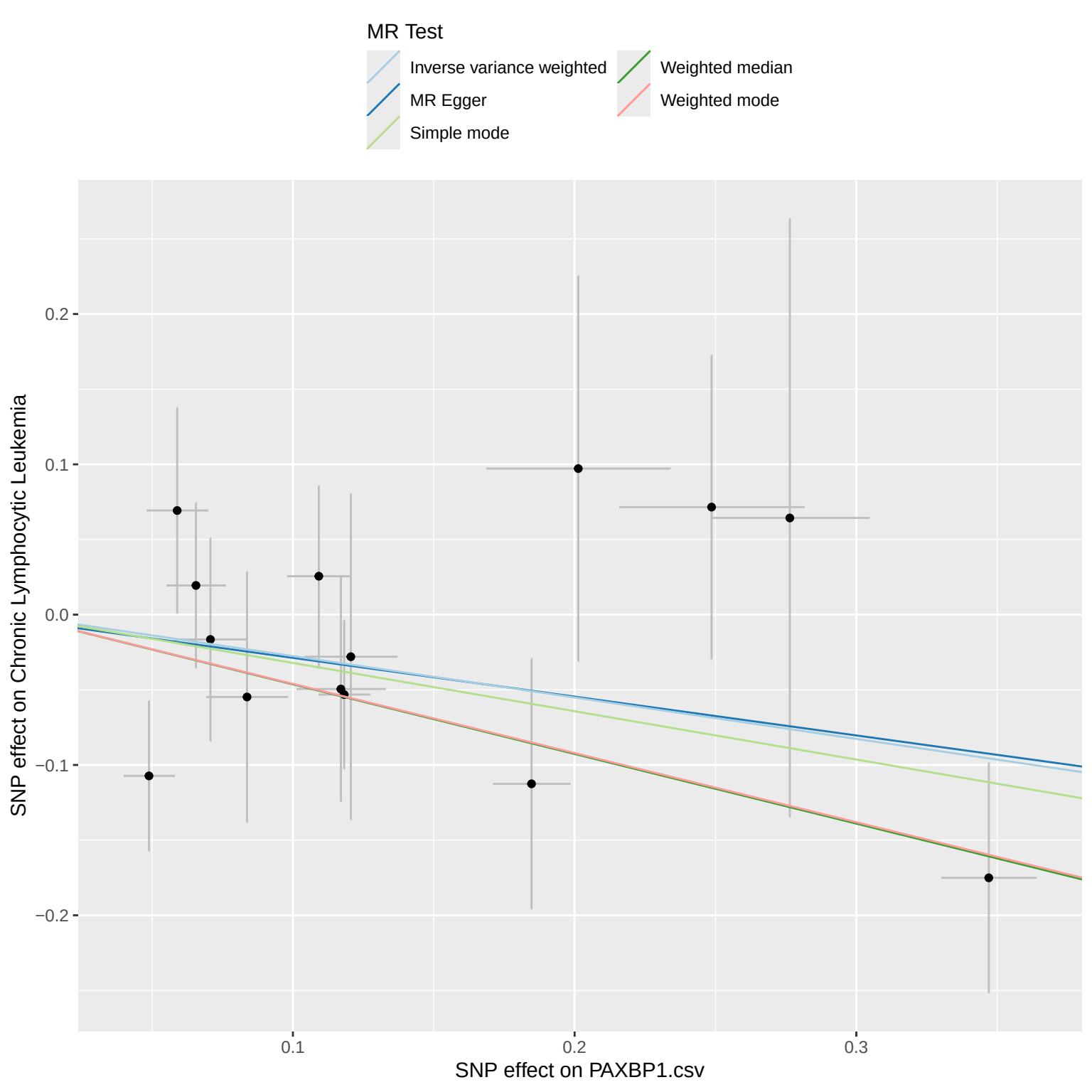
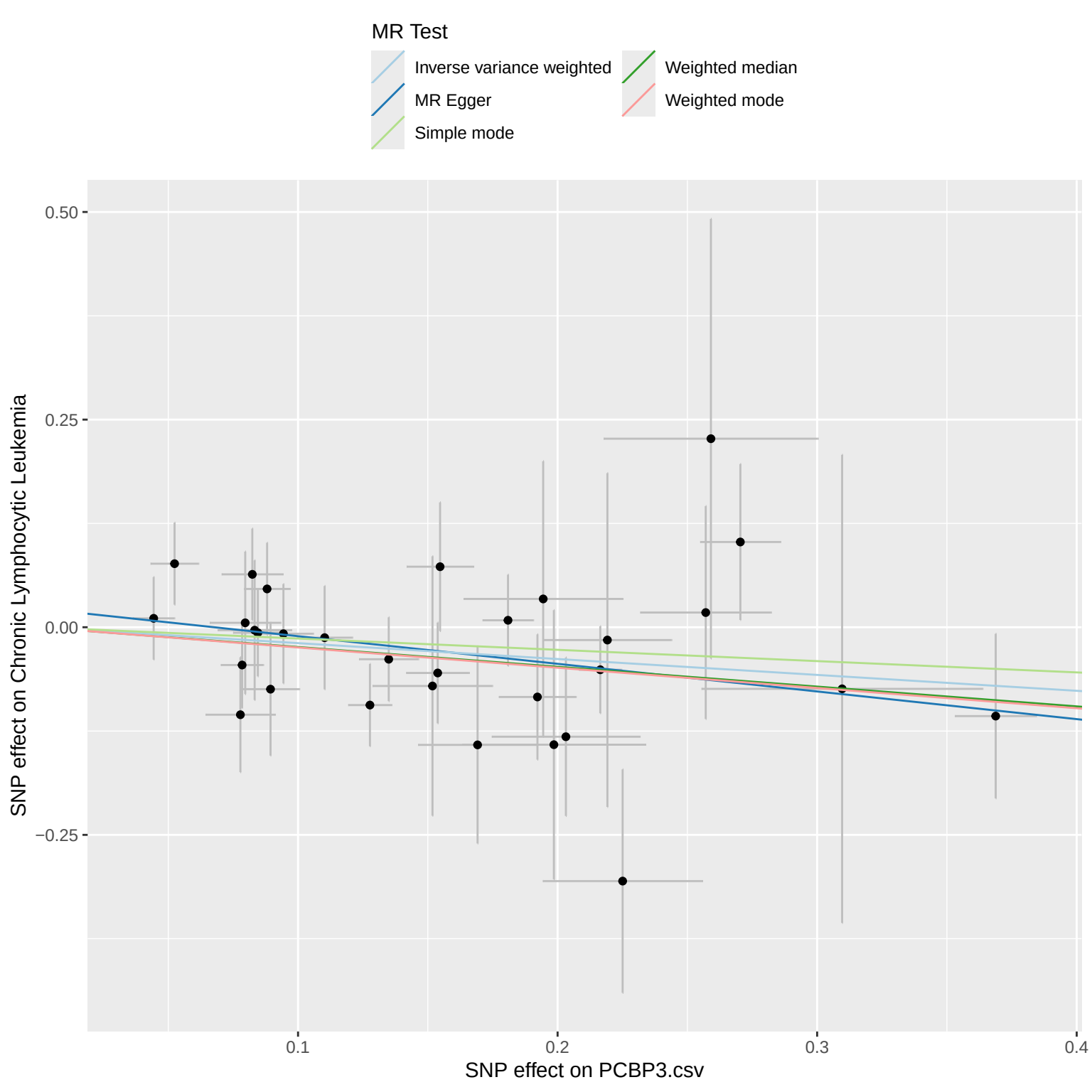
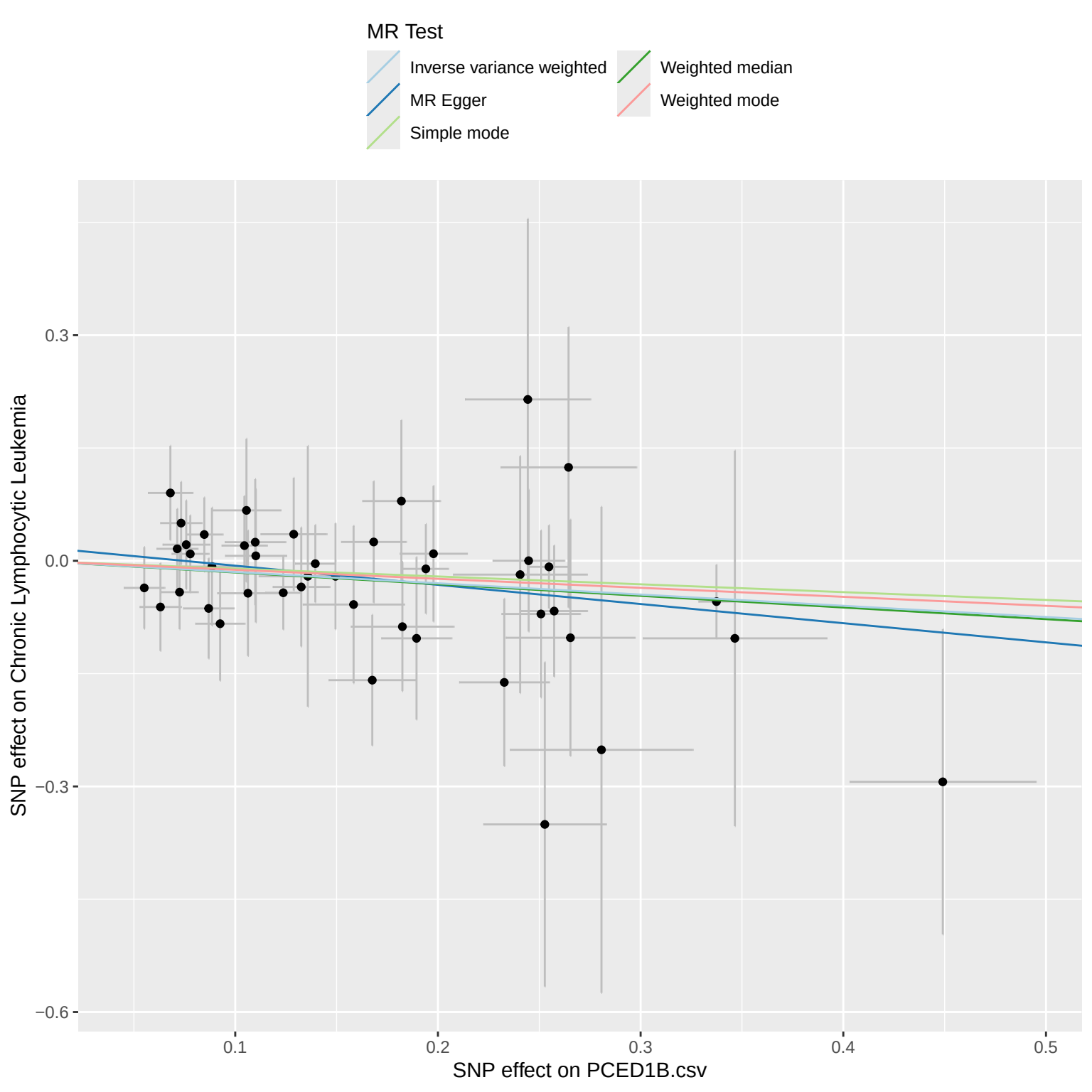
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on PAX8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on PAXBP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on PCBP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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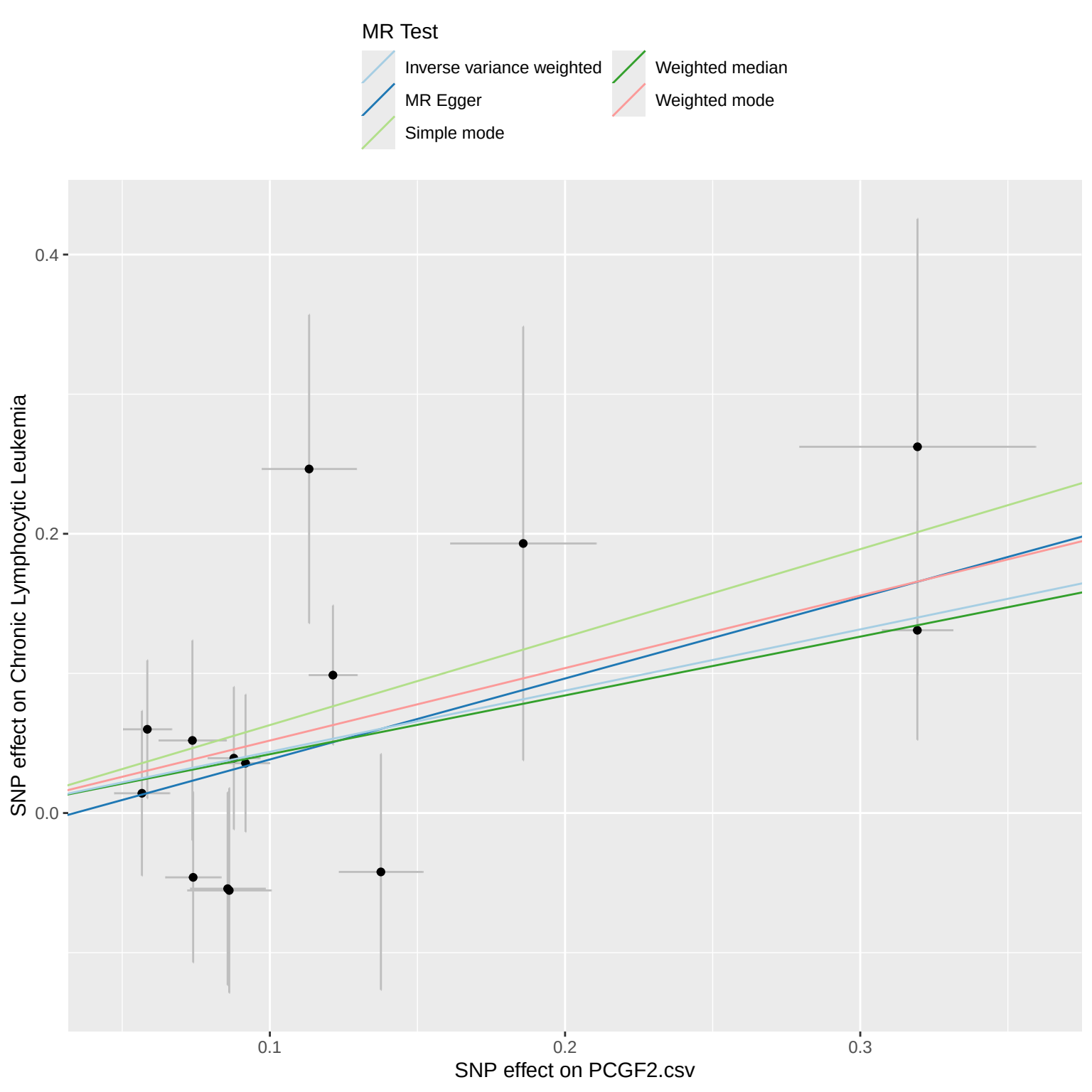
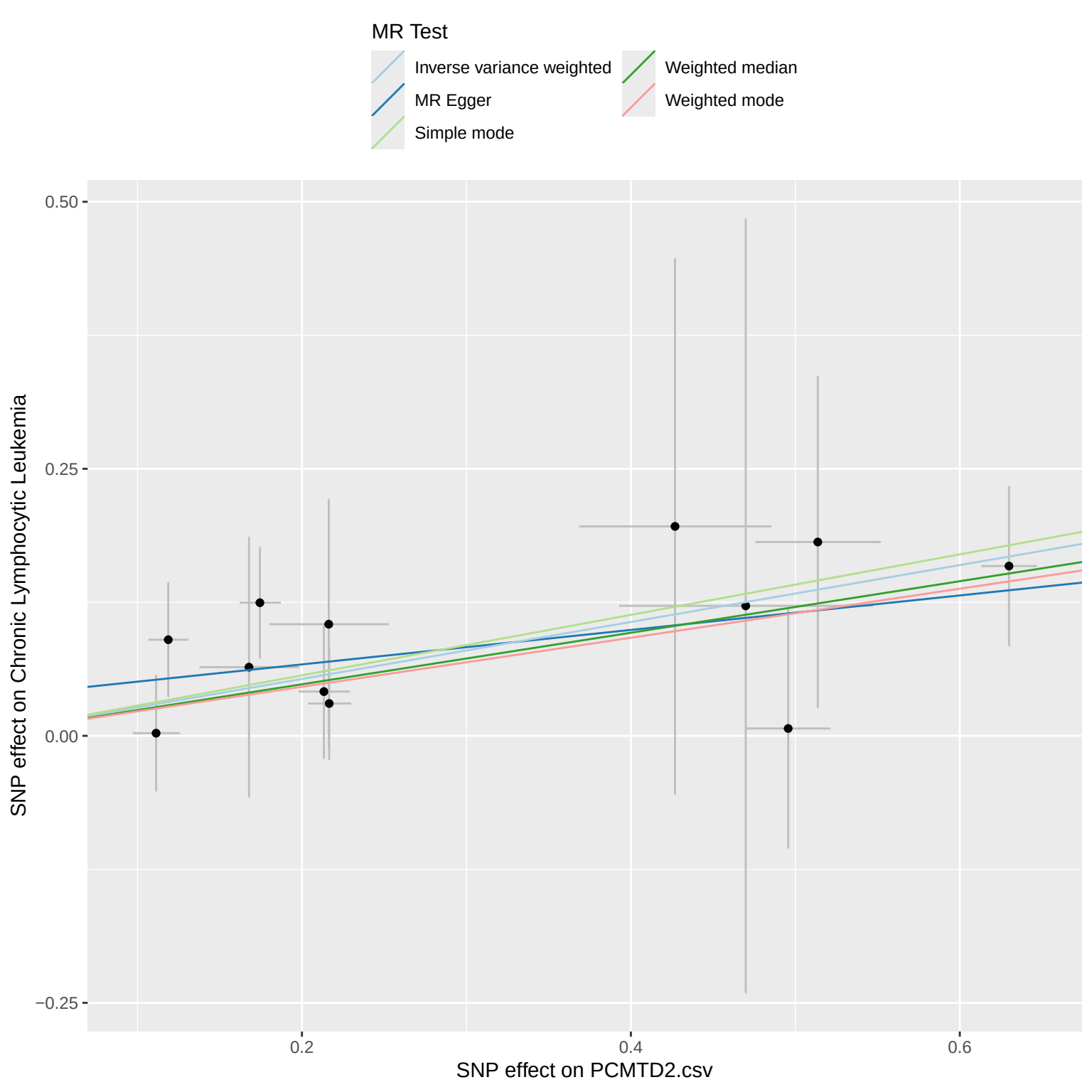
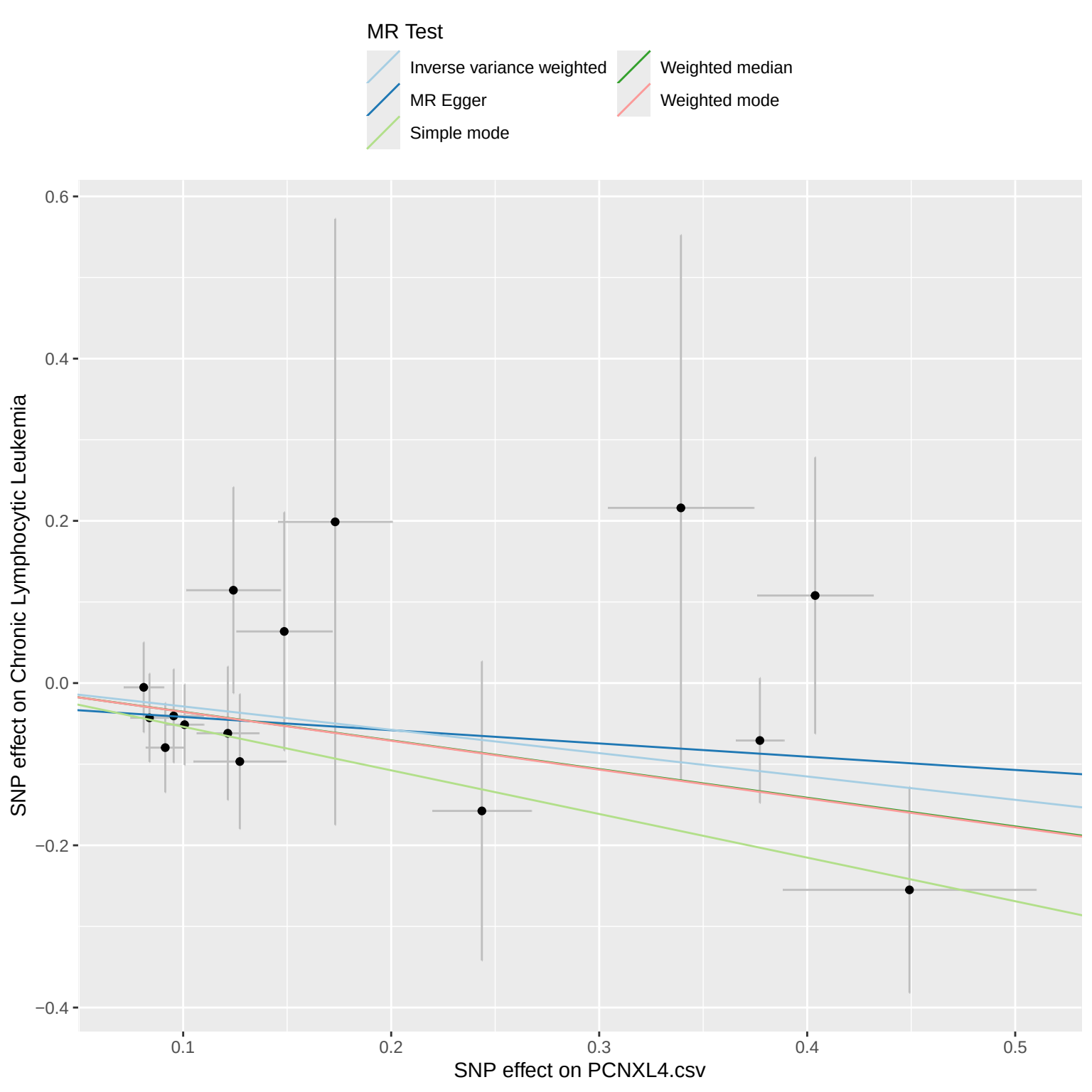
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on PCED1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on PCGF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on PCMTD2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PCNXL4.csv
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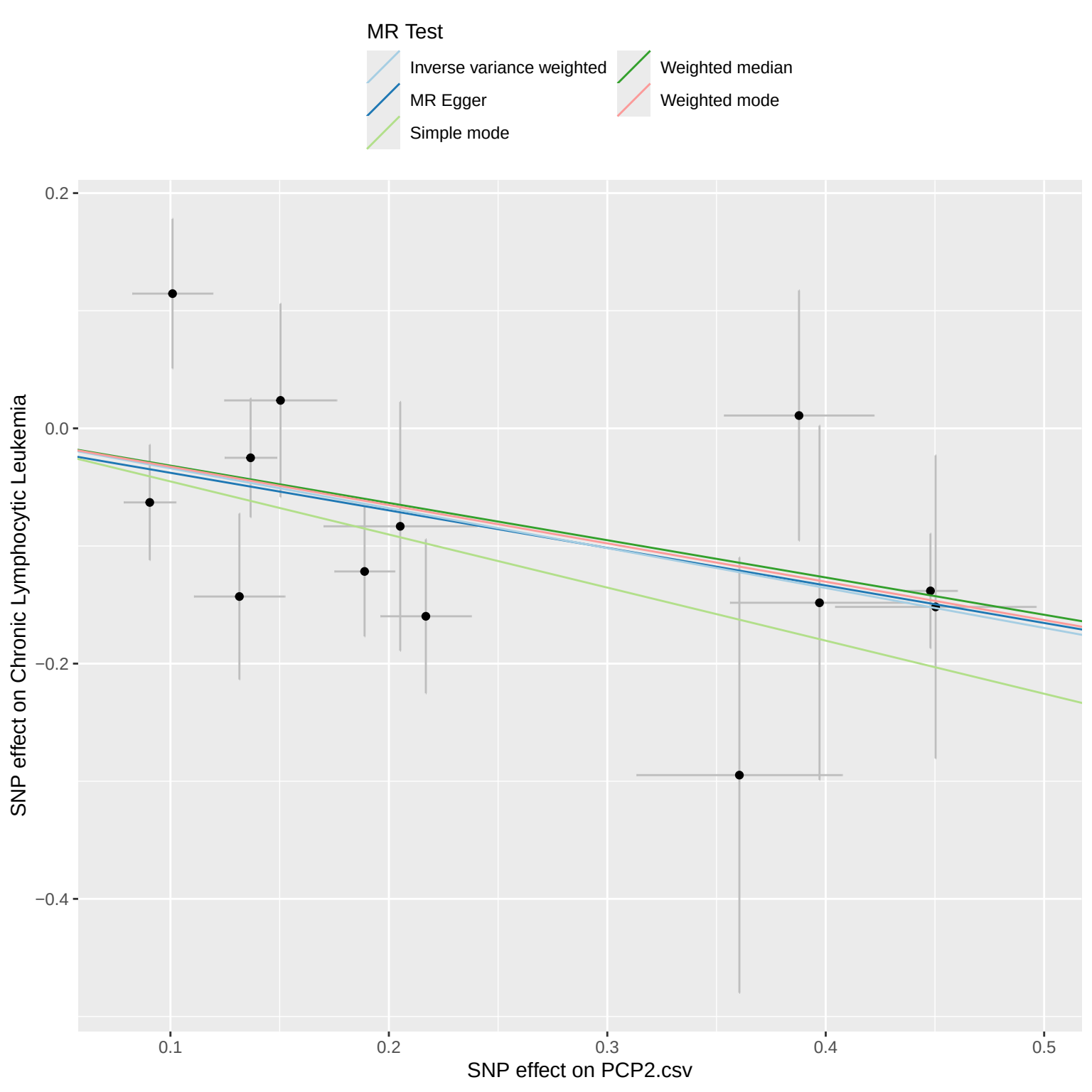
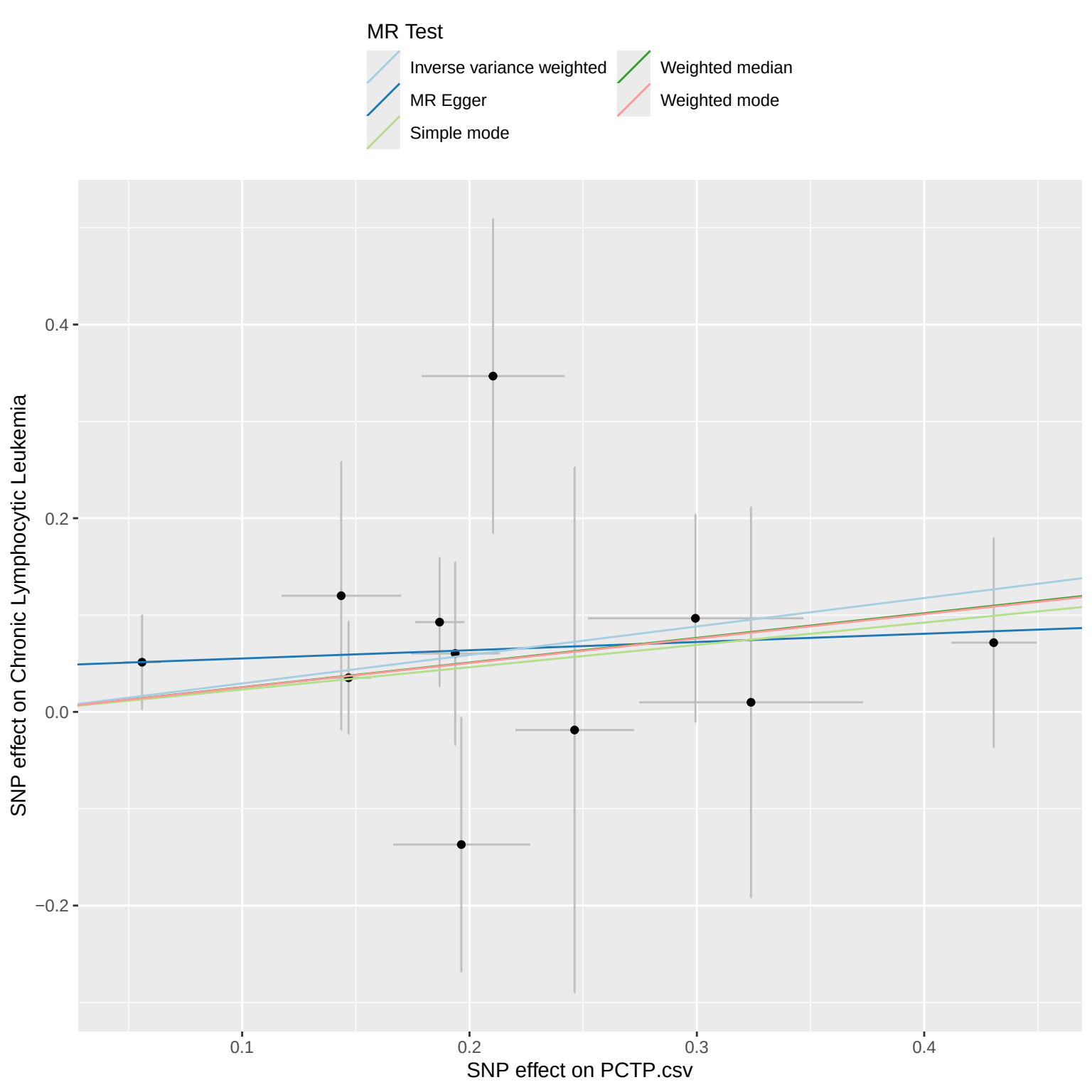
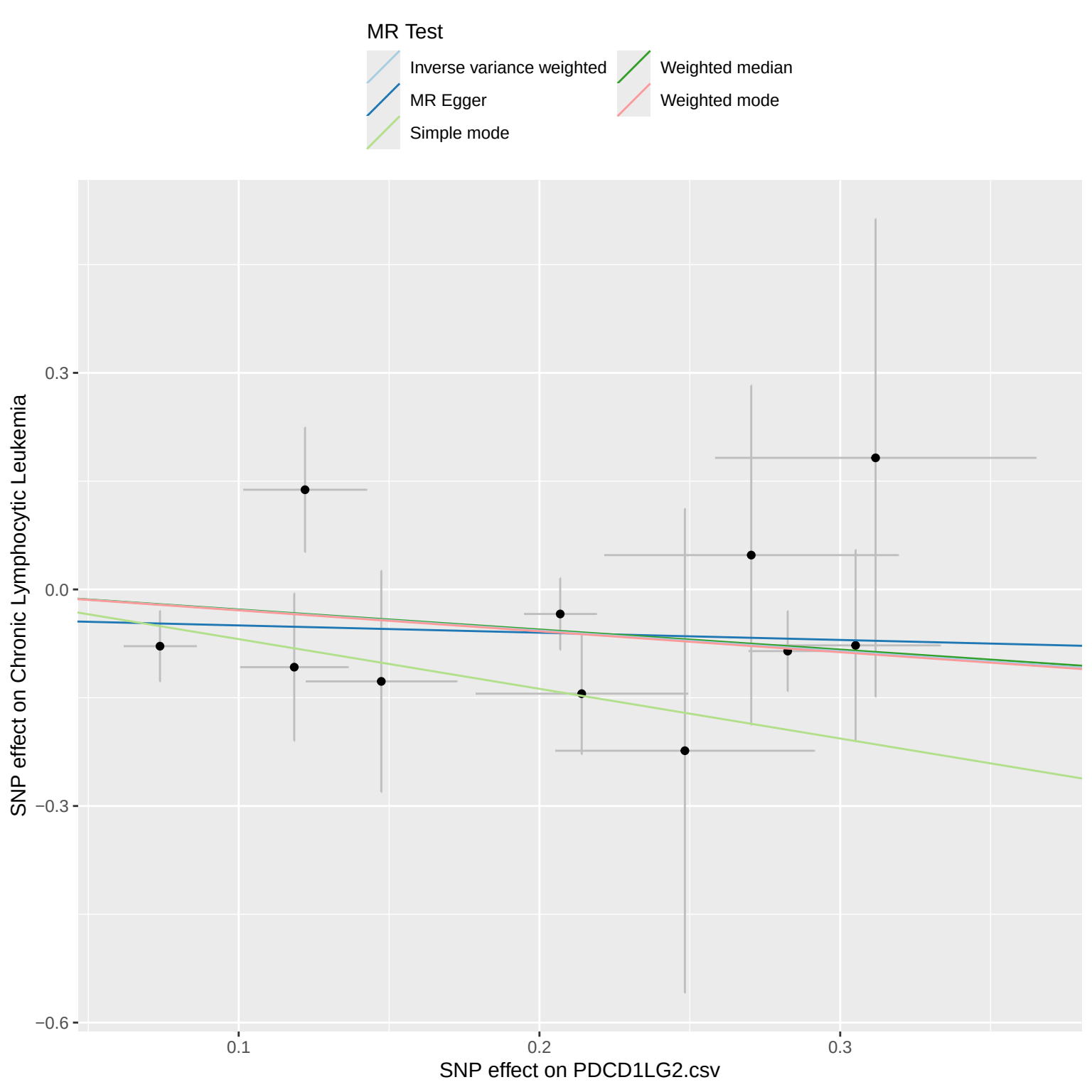
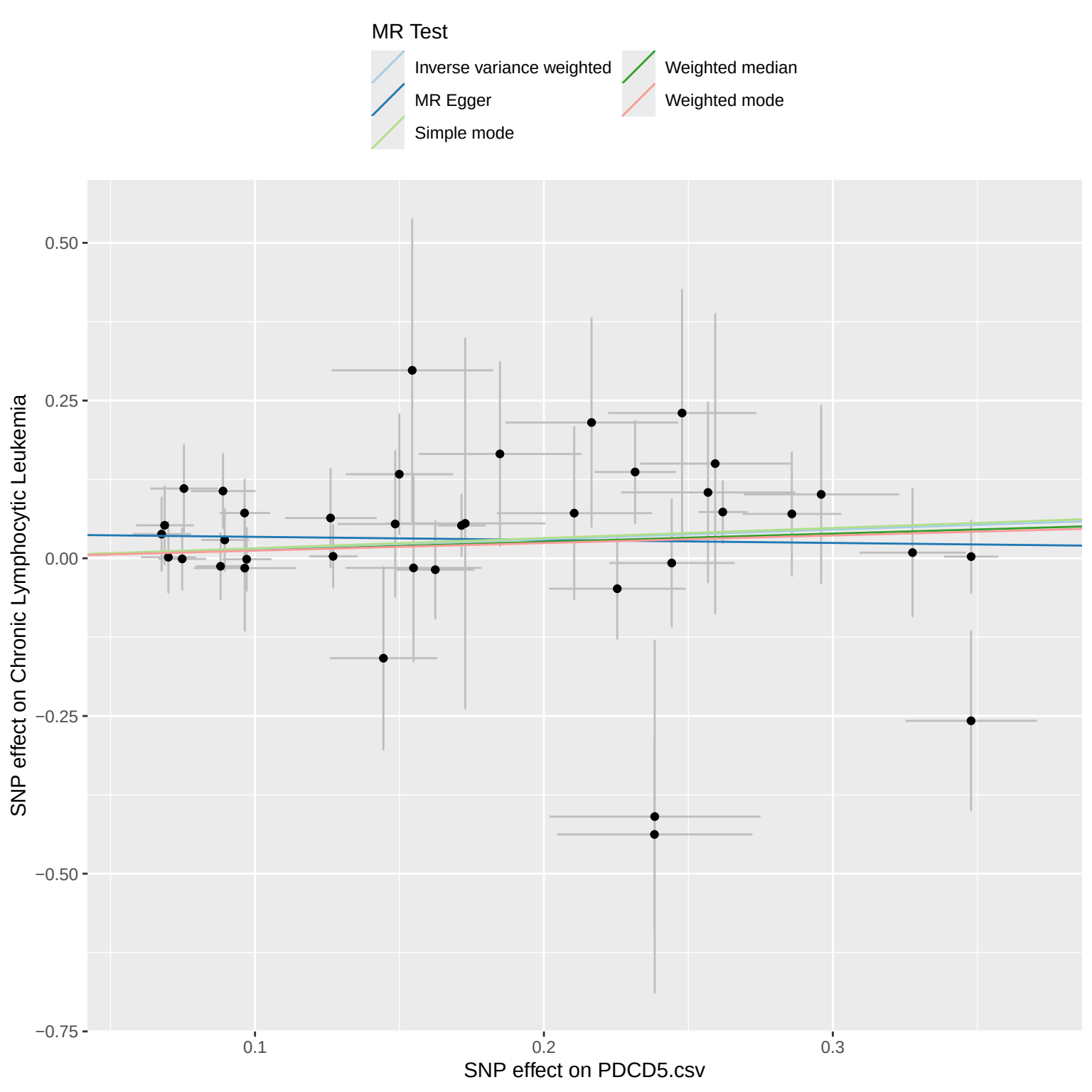
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on PCP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on PCTP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on PDCD1LG2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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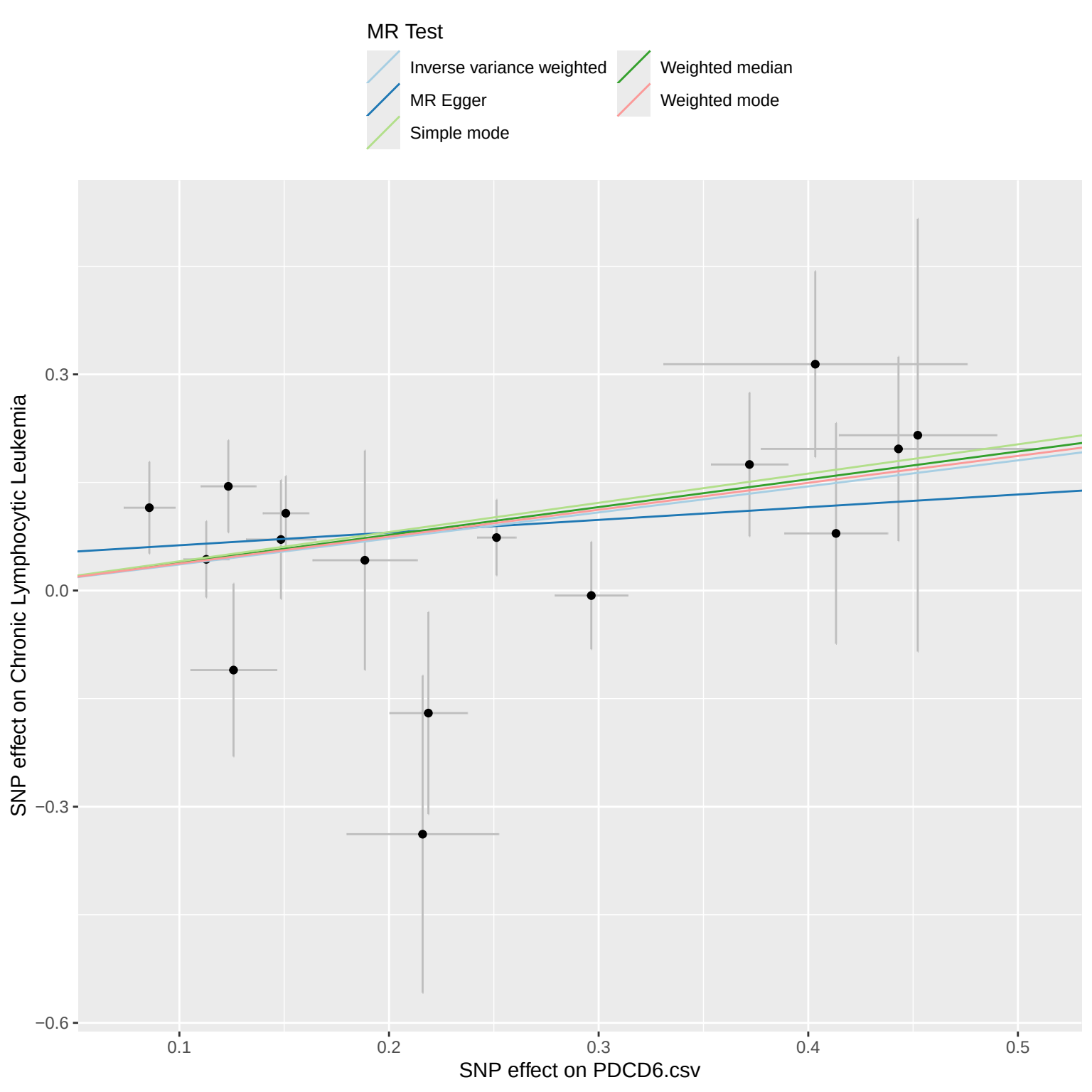
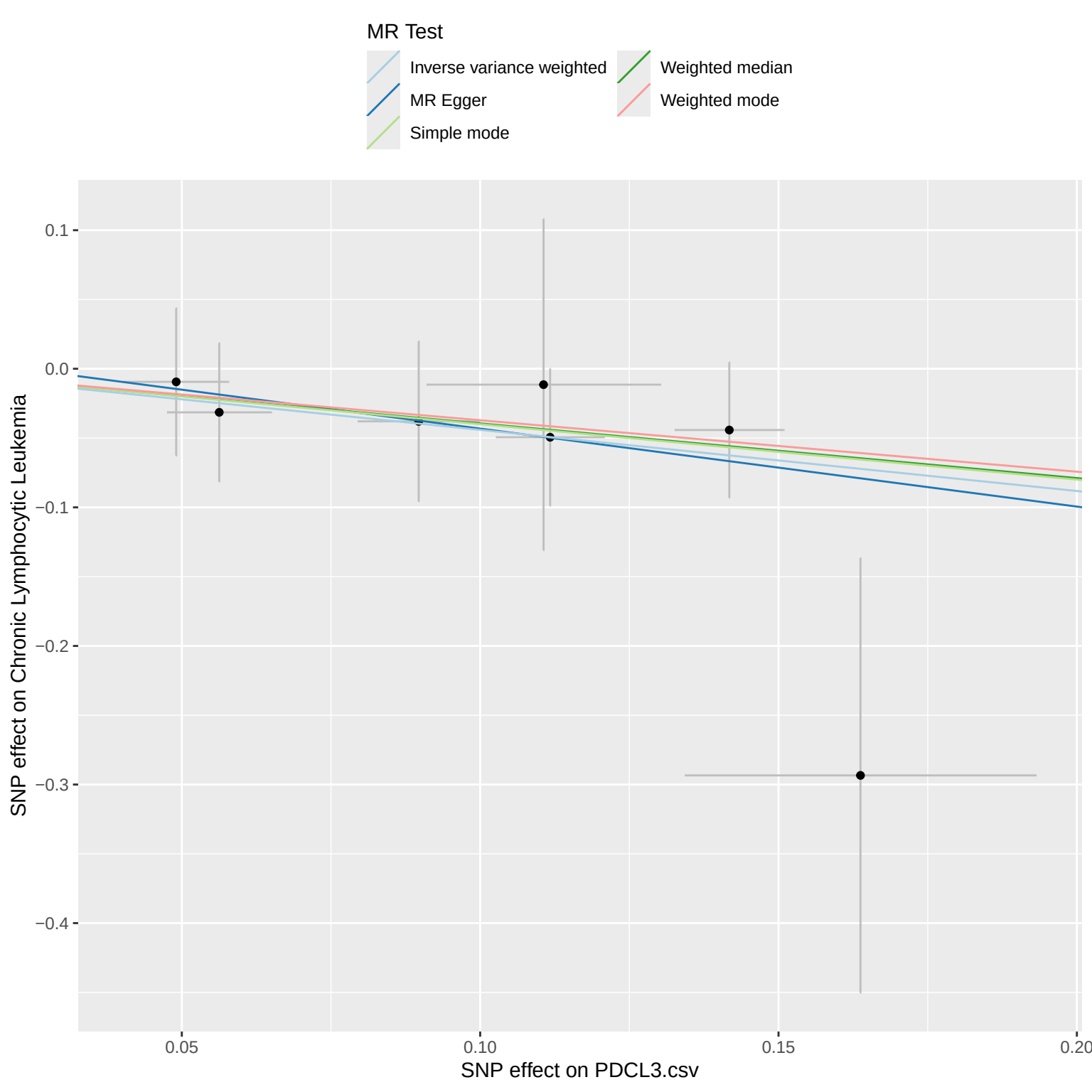
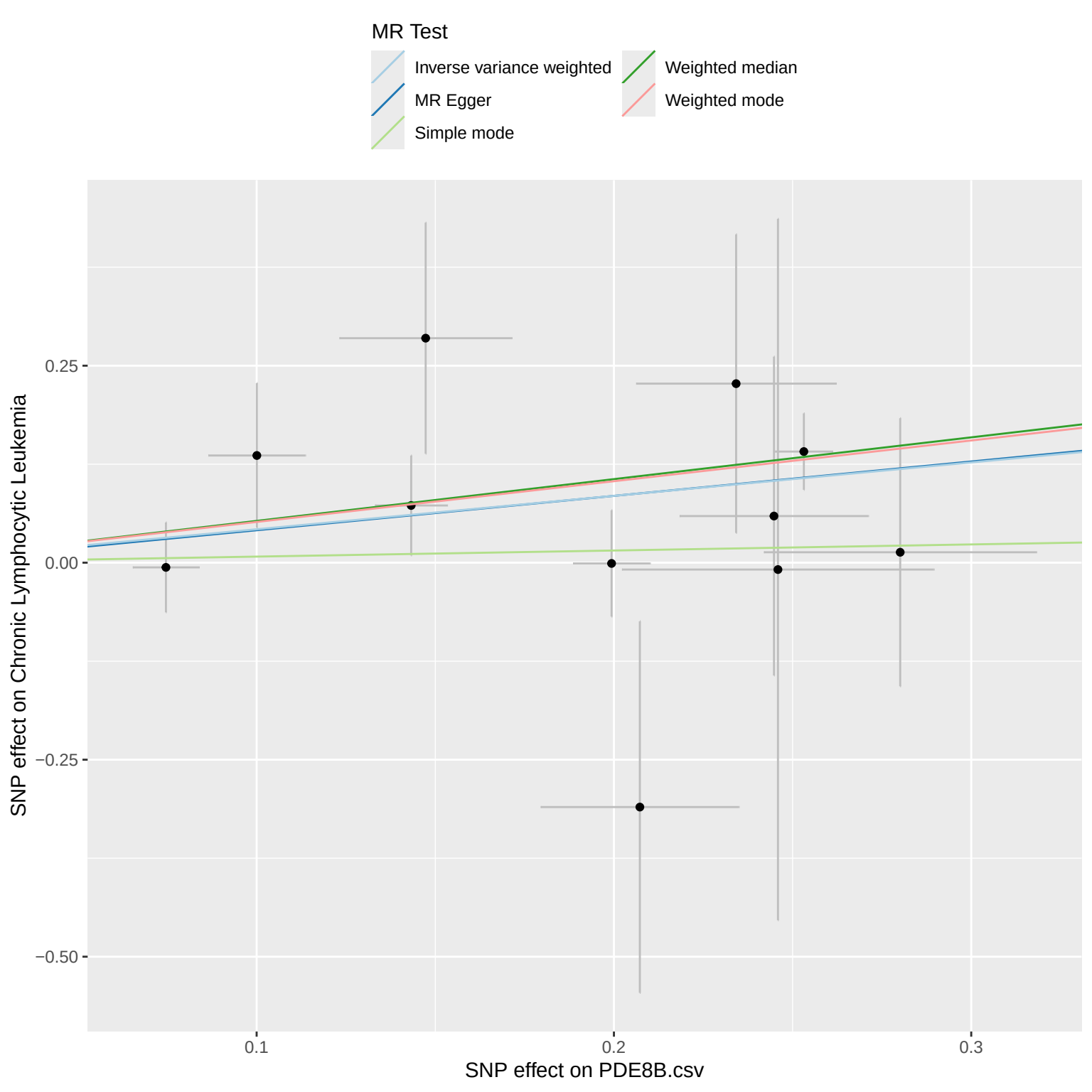
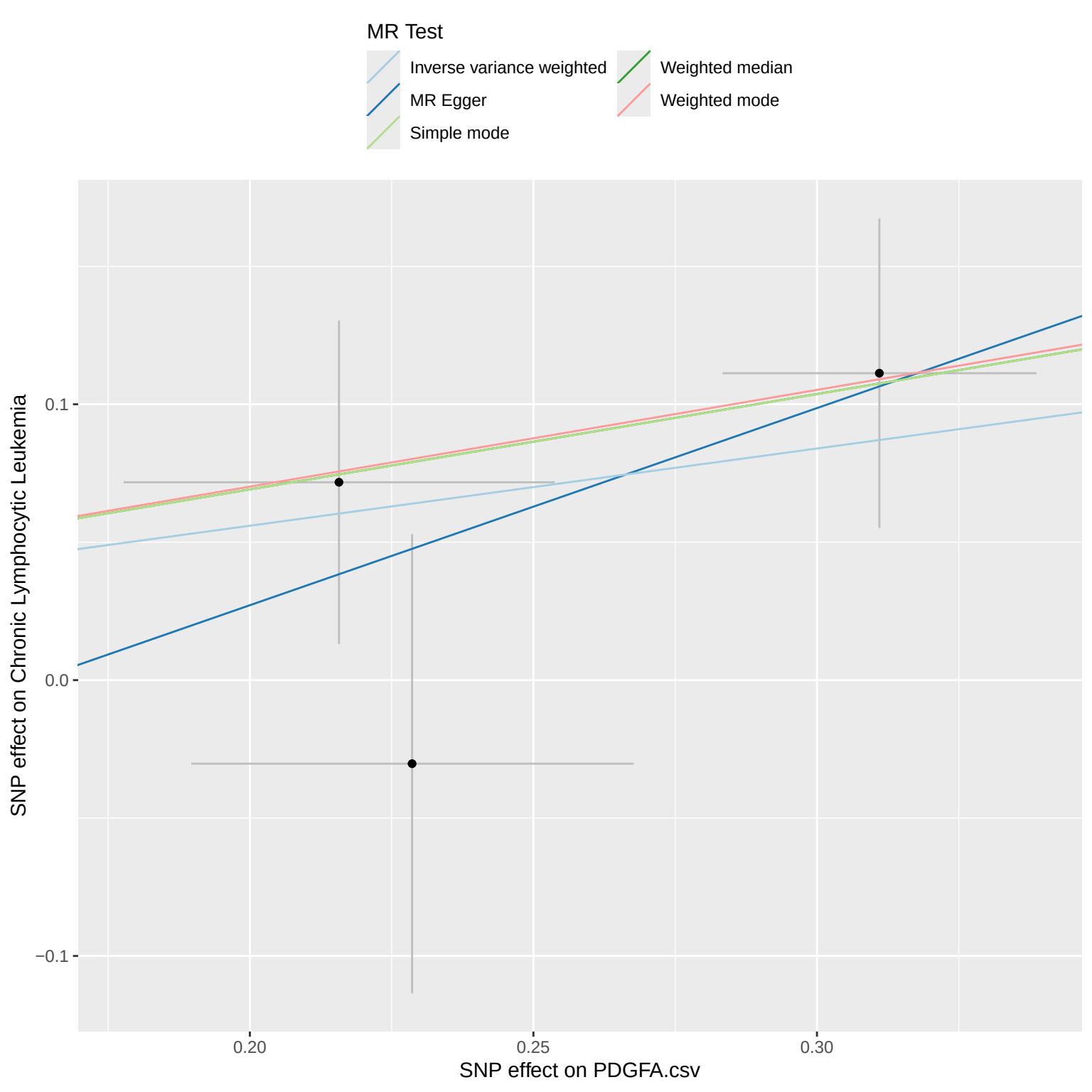
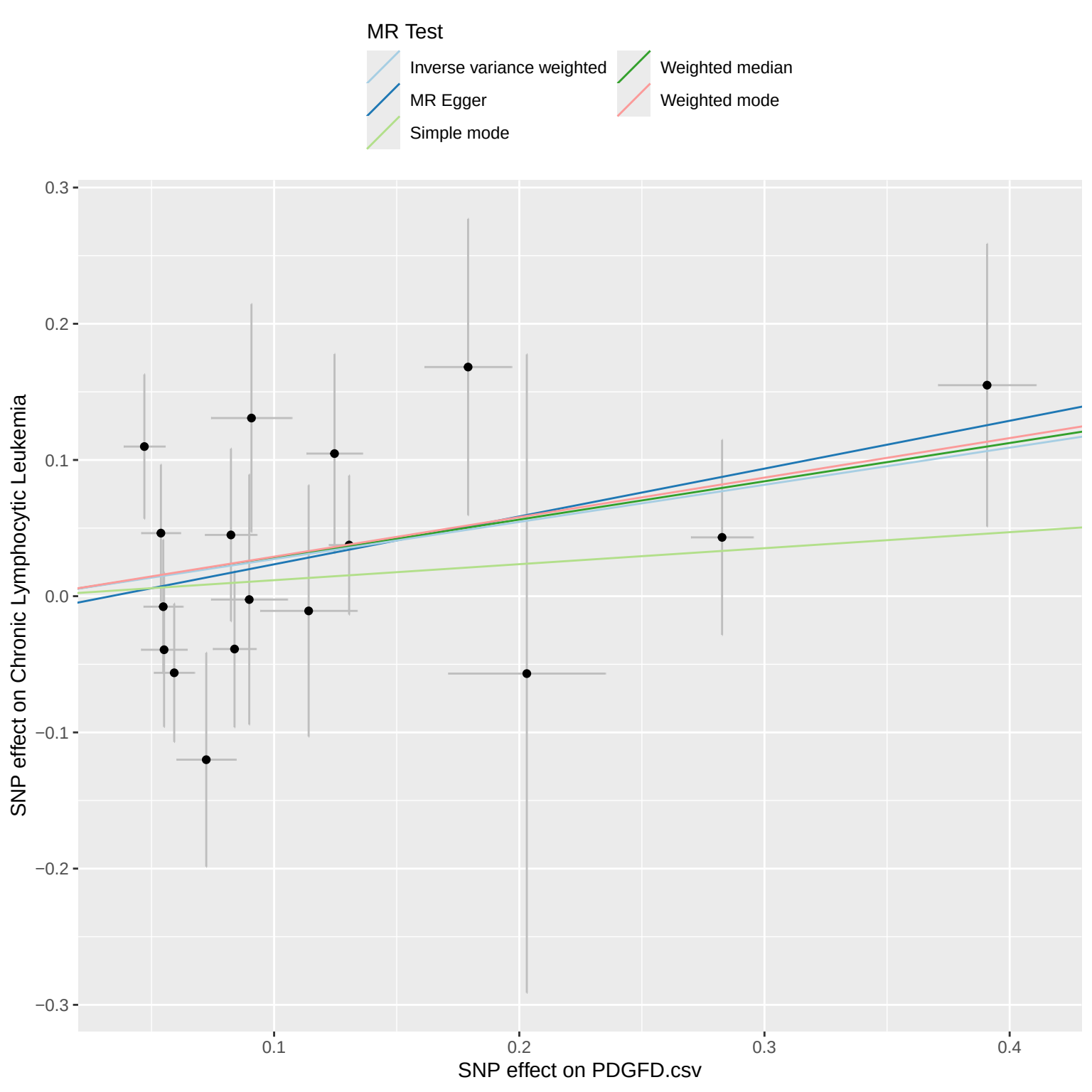
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on PDCD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on PDCD6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20
SNP effect on PDCL3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on PDE8B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.20
0.25
0.30
SNP effect on PDGFA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PDGFD.csv
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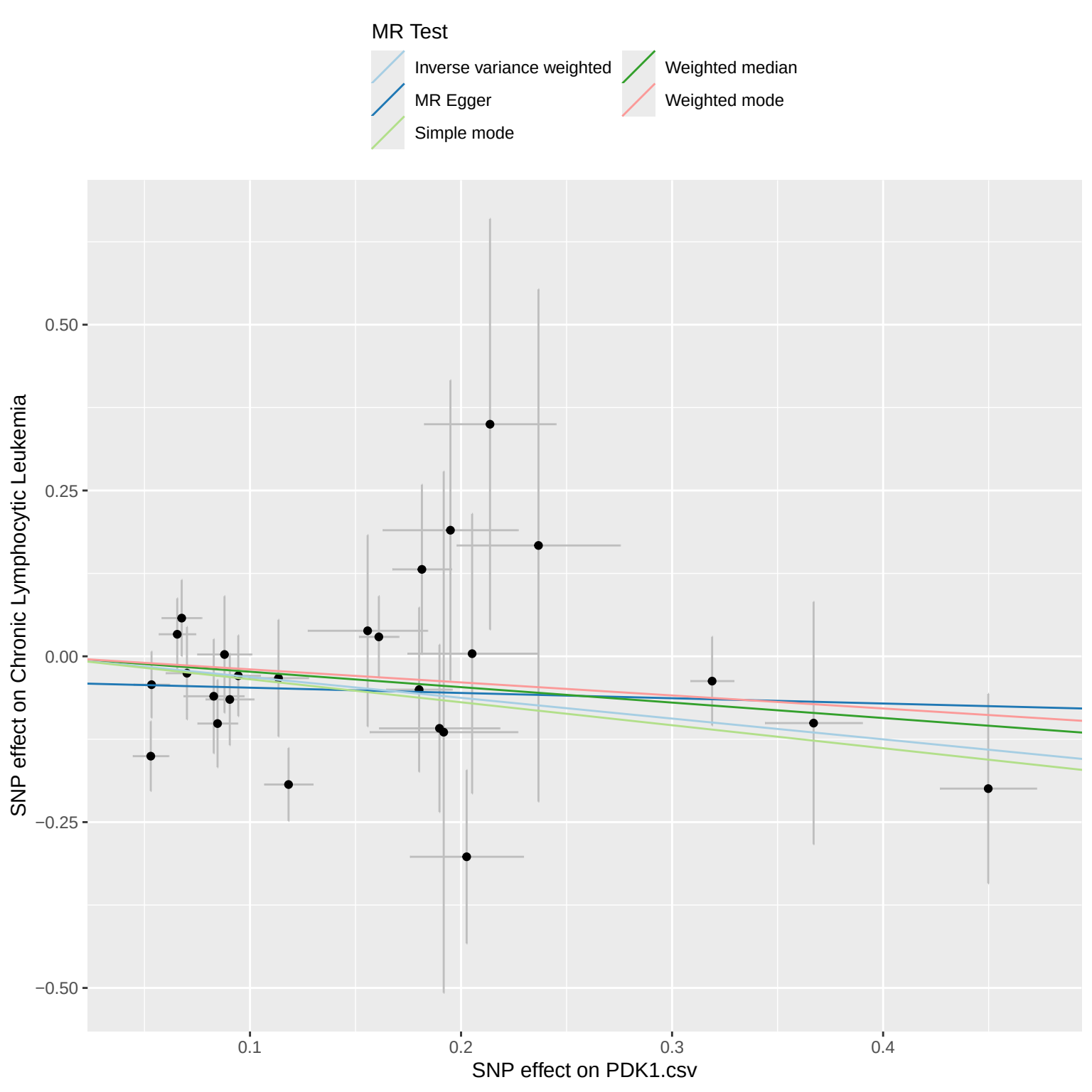
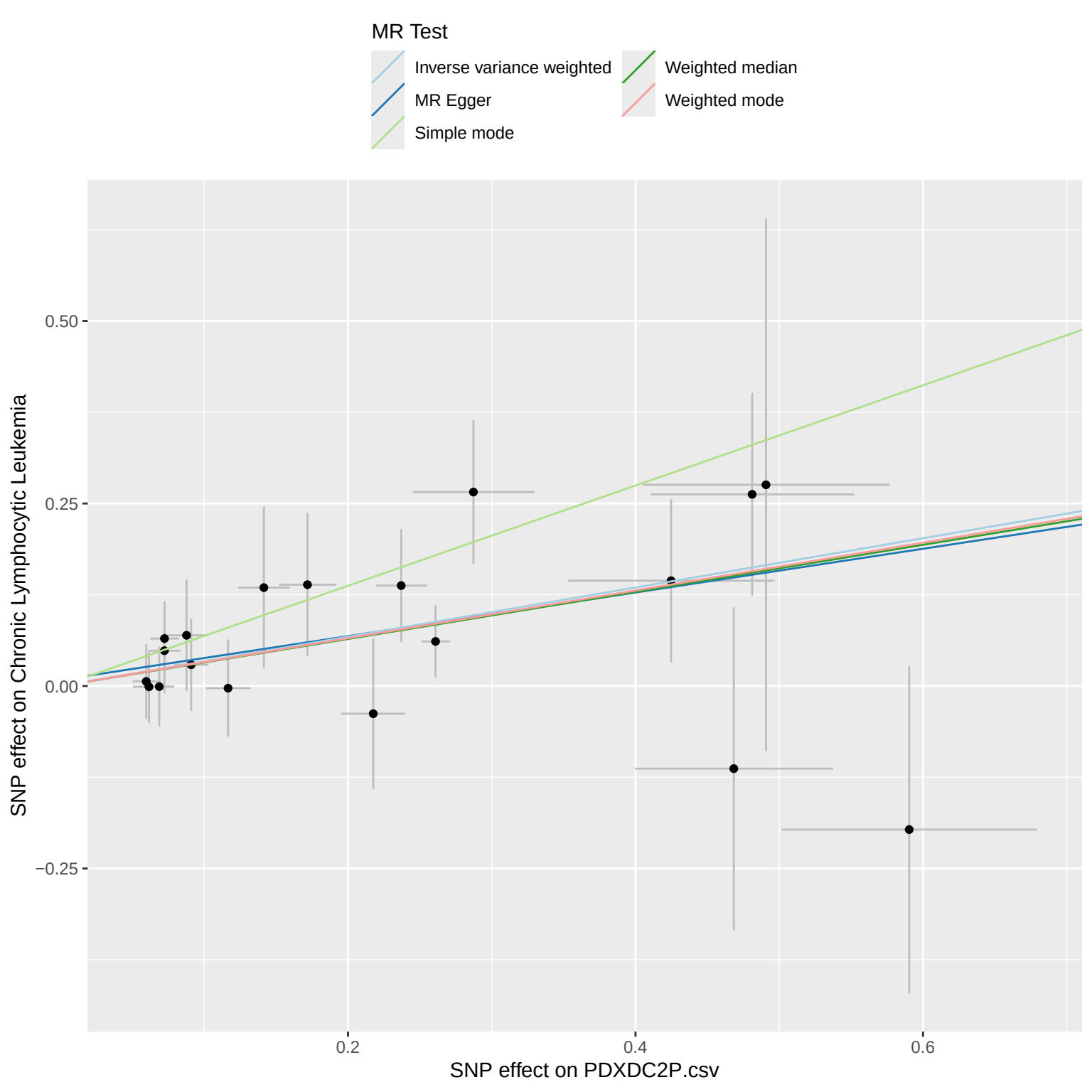
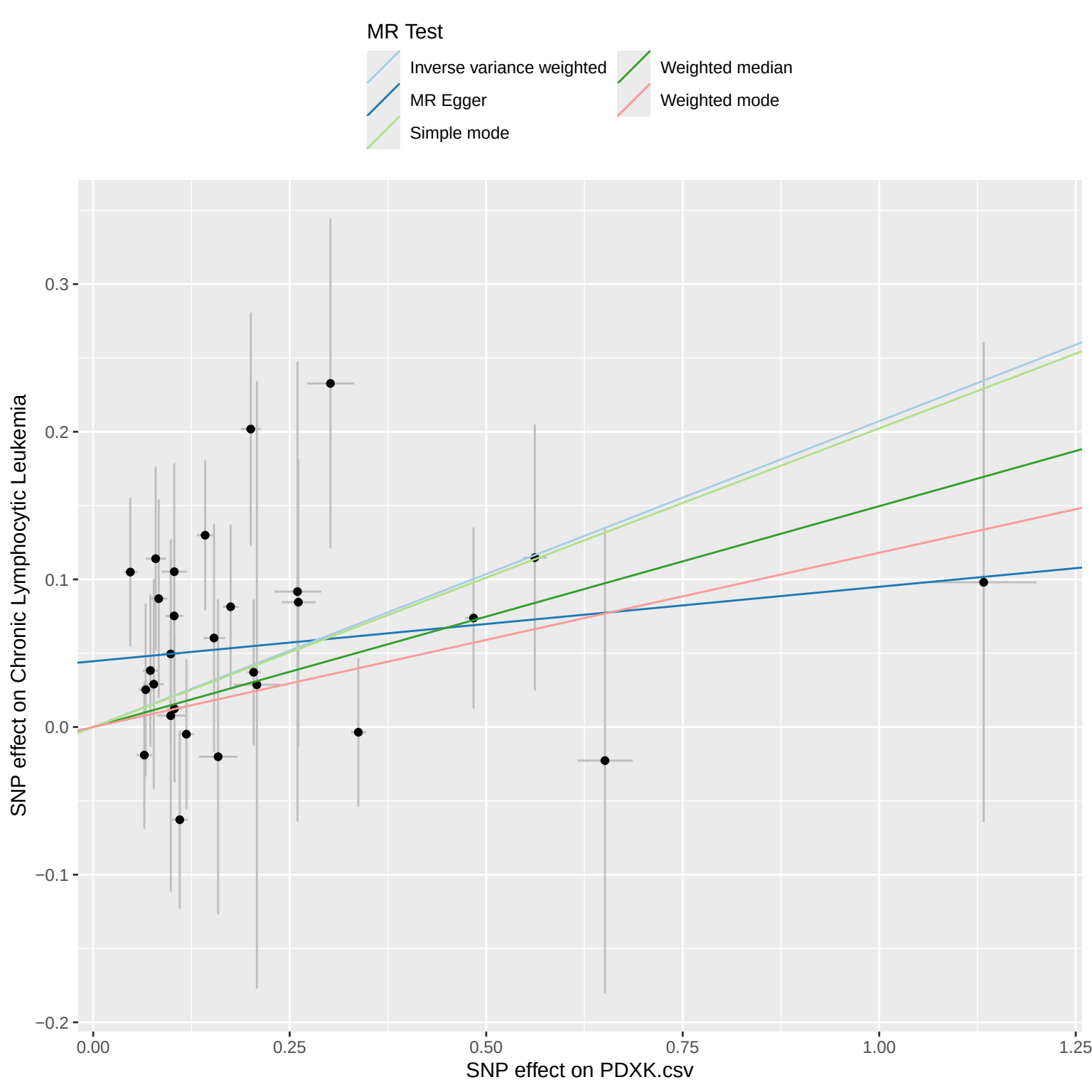
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on PDK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on PDXDC2P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PDXK.csv
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0.2
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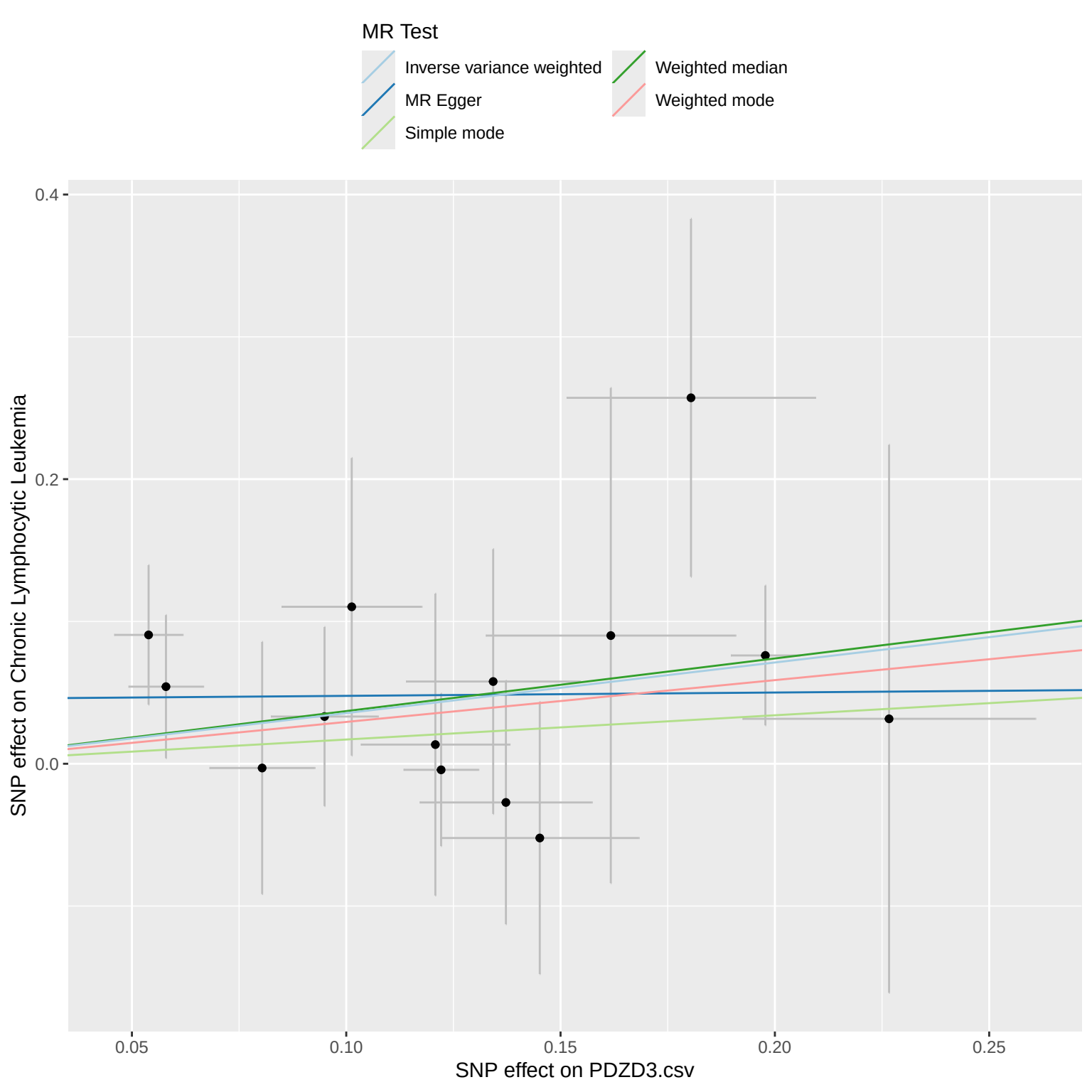
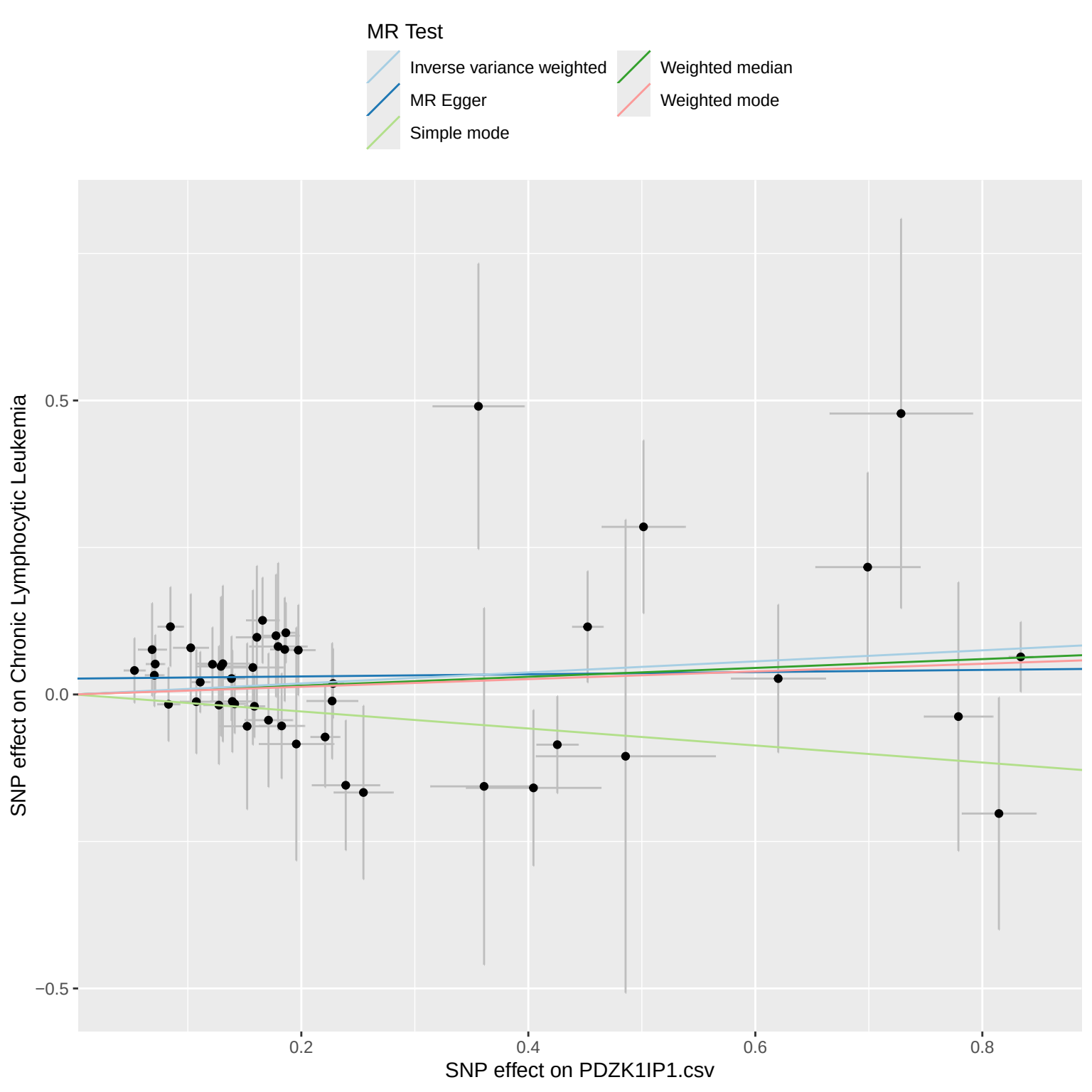
0.0
−0.1
−0.2
0.00
0.25
0.50
0.75
1.00
1.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on PDZD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.0
−0.5
0.2
0.4
0.6
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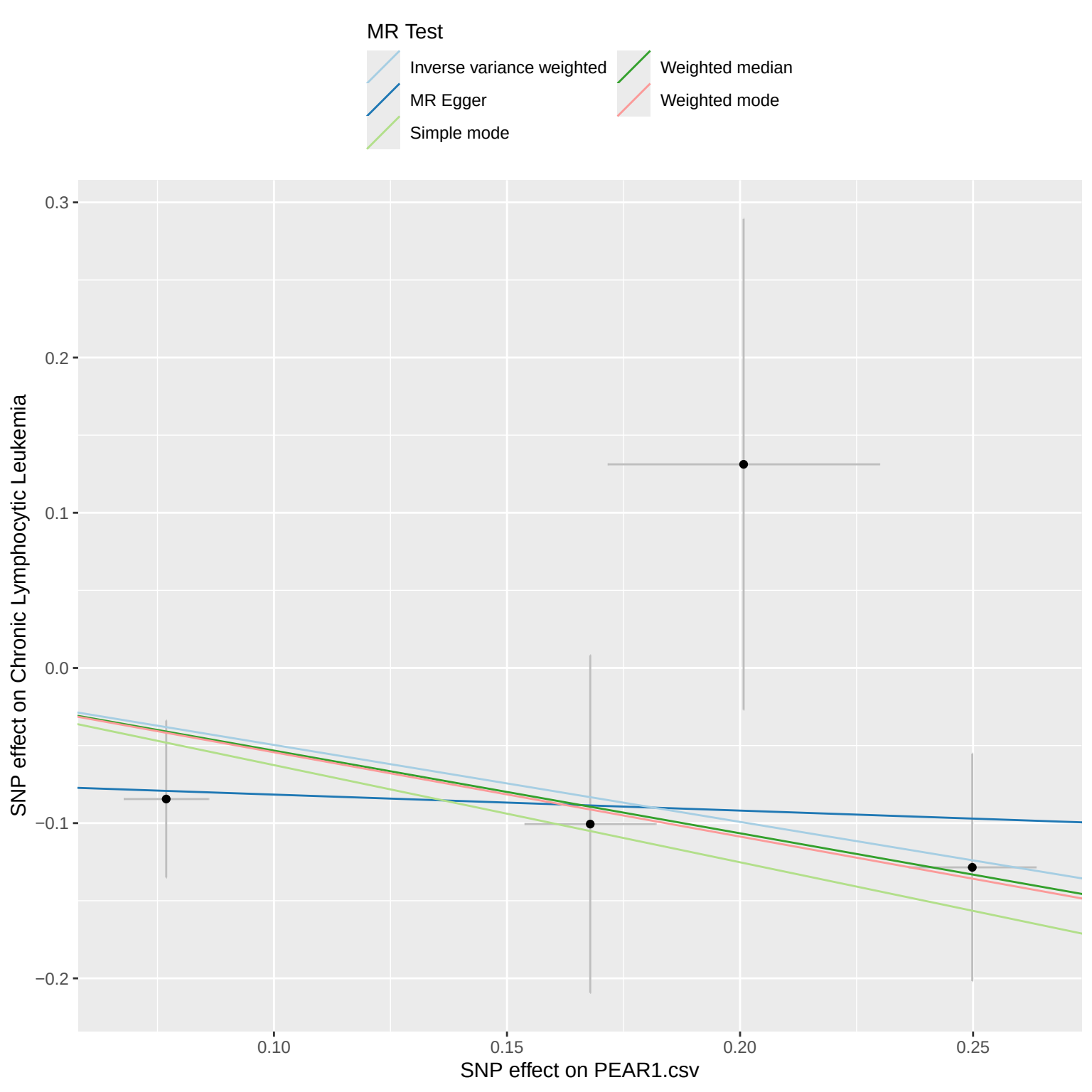
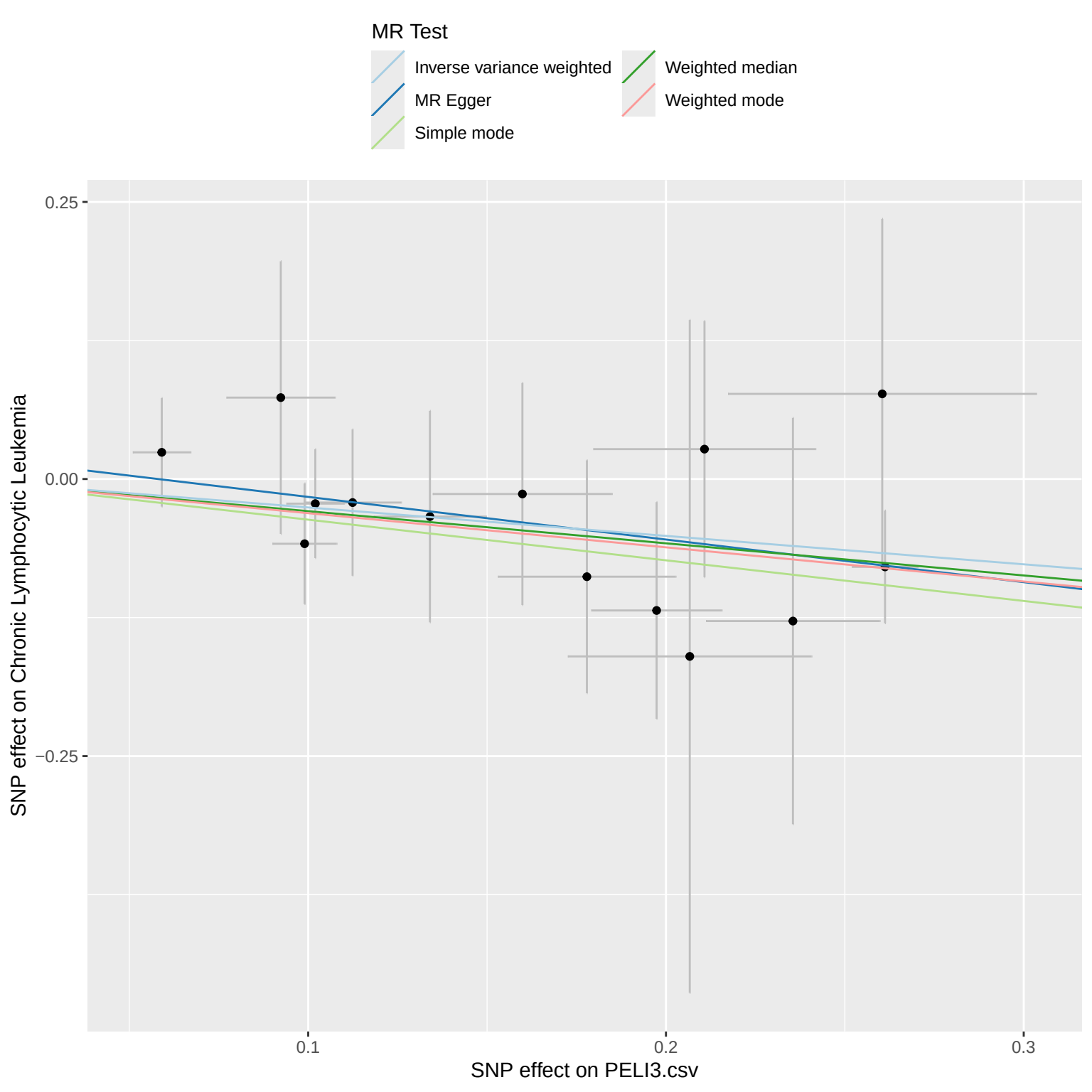
SNP effect on PDZK1IP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
0.25
SNP effect on PEAR1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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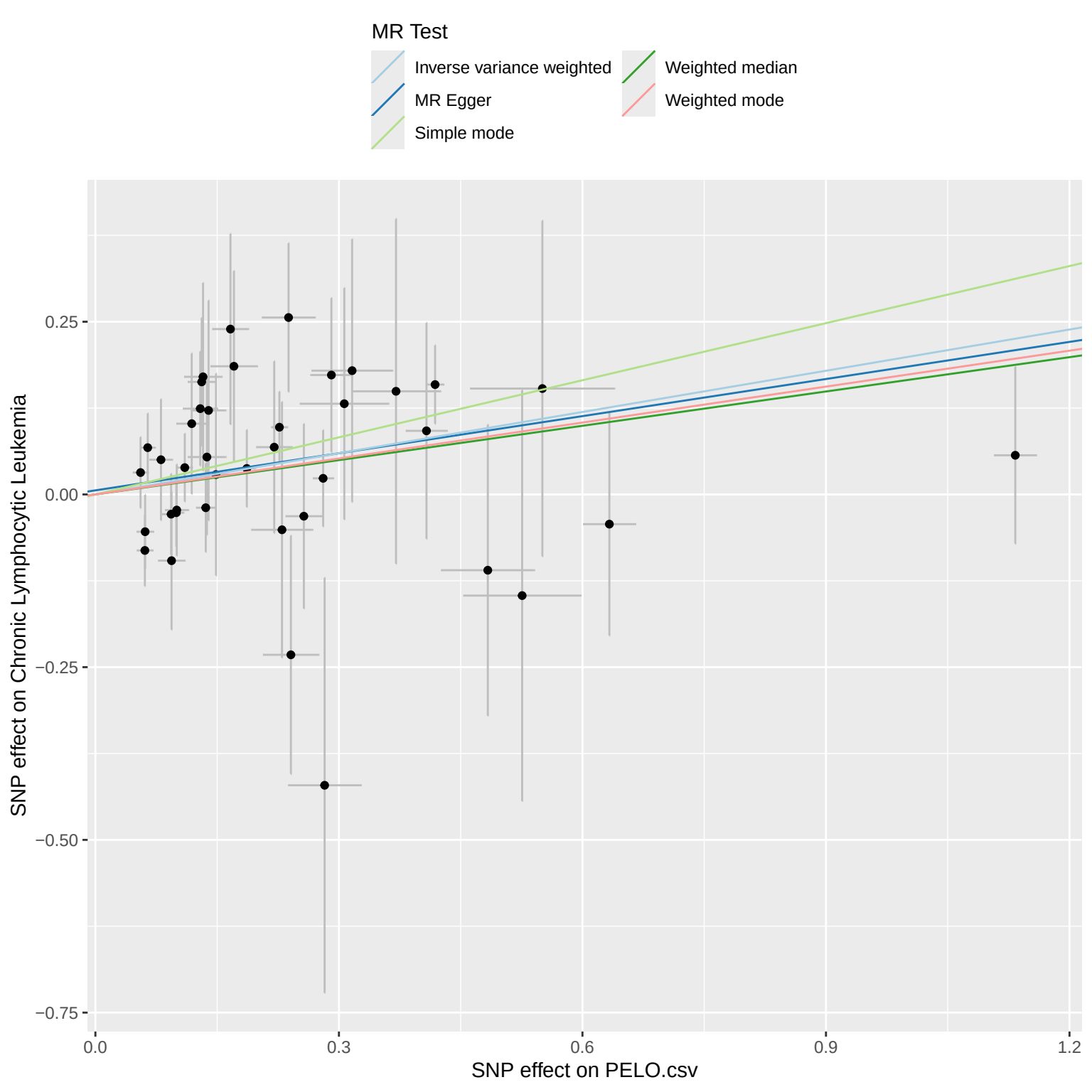
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on PELI3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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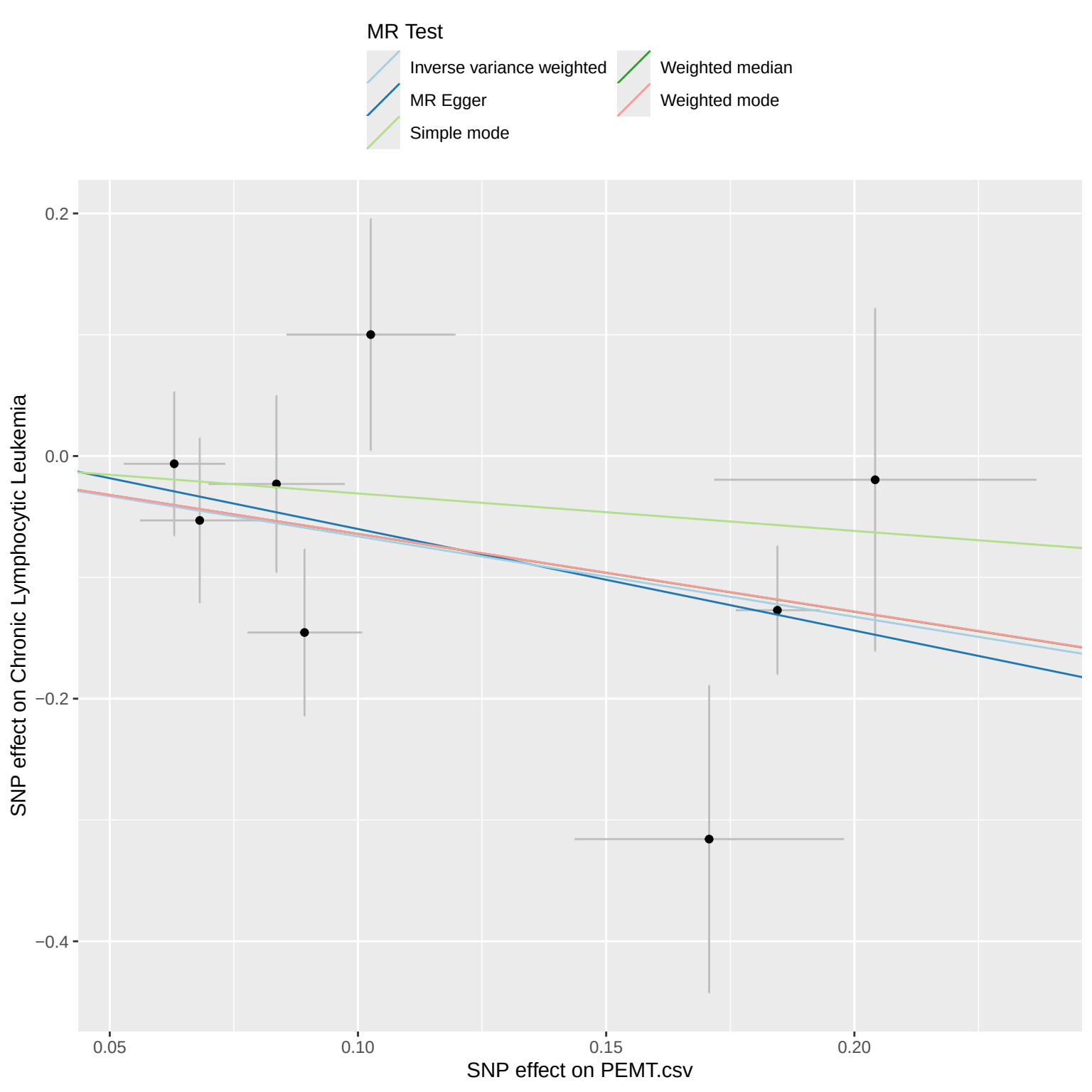
−0.50
−0.75
0.0
0.3
0.6
0.9
1.2
SNP effect on PELO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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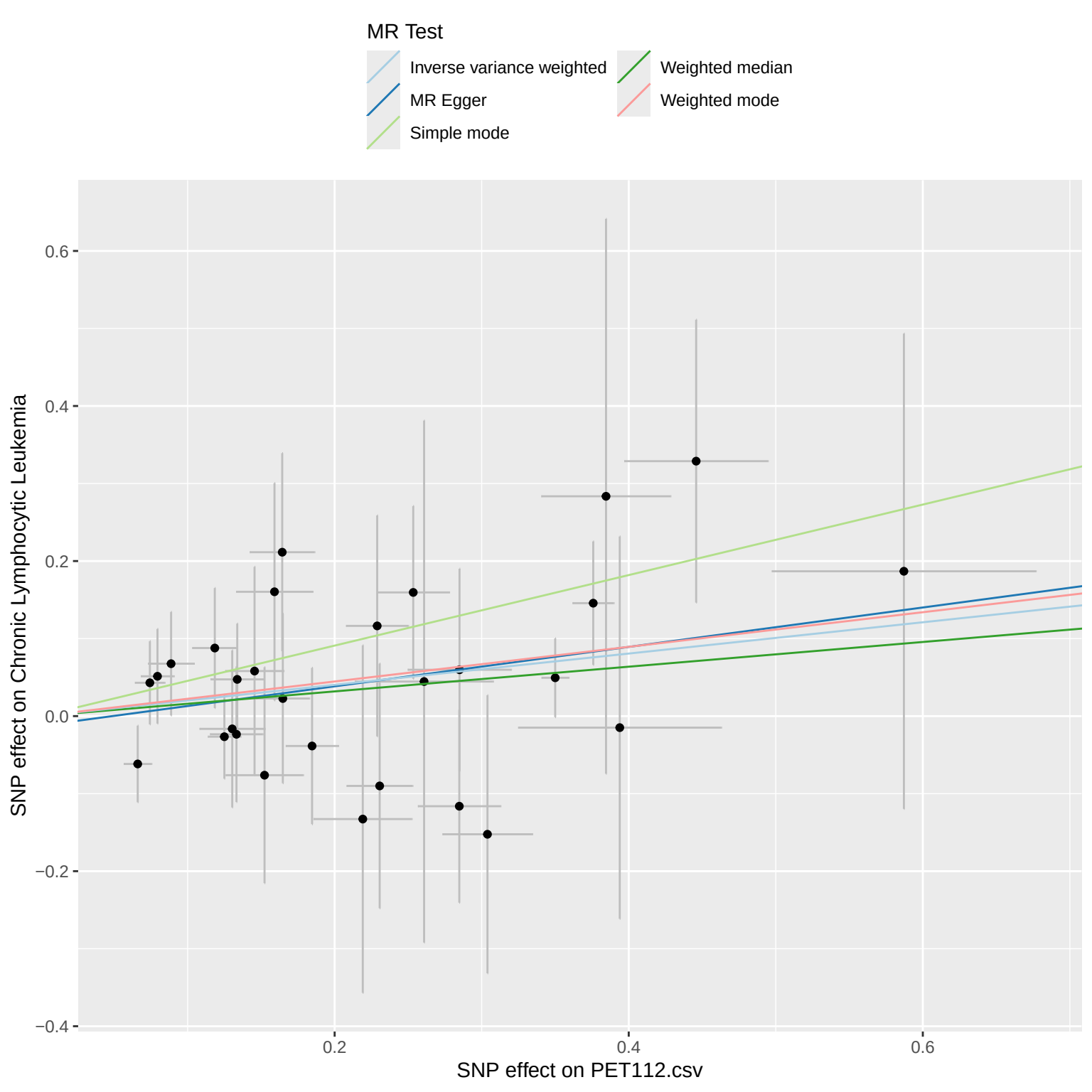
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on PEMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PET112.csv
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0.4
0.2
0.0
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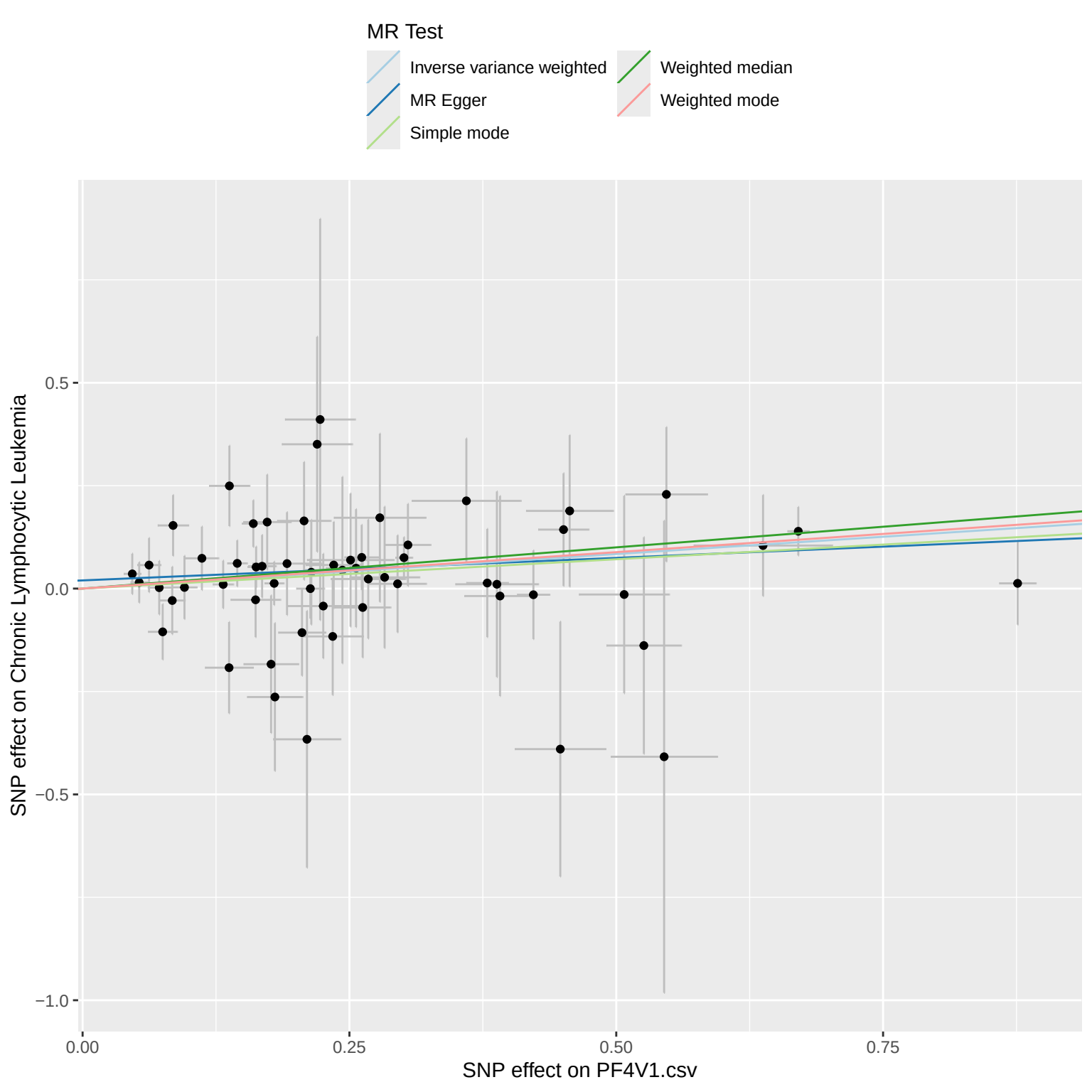
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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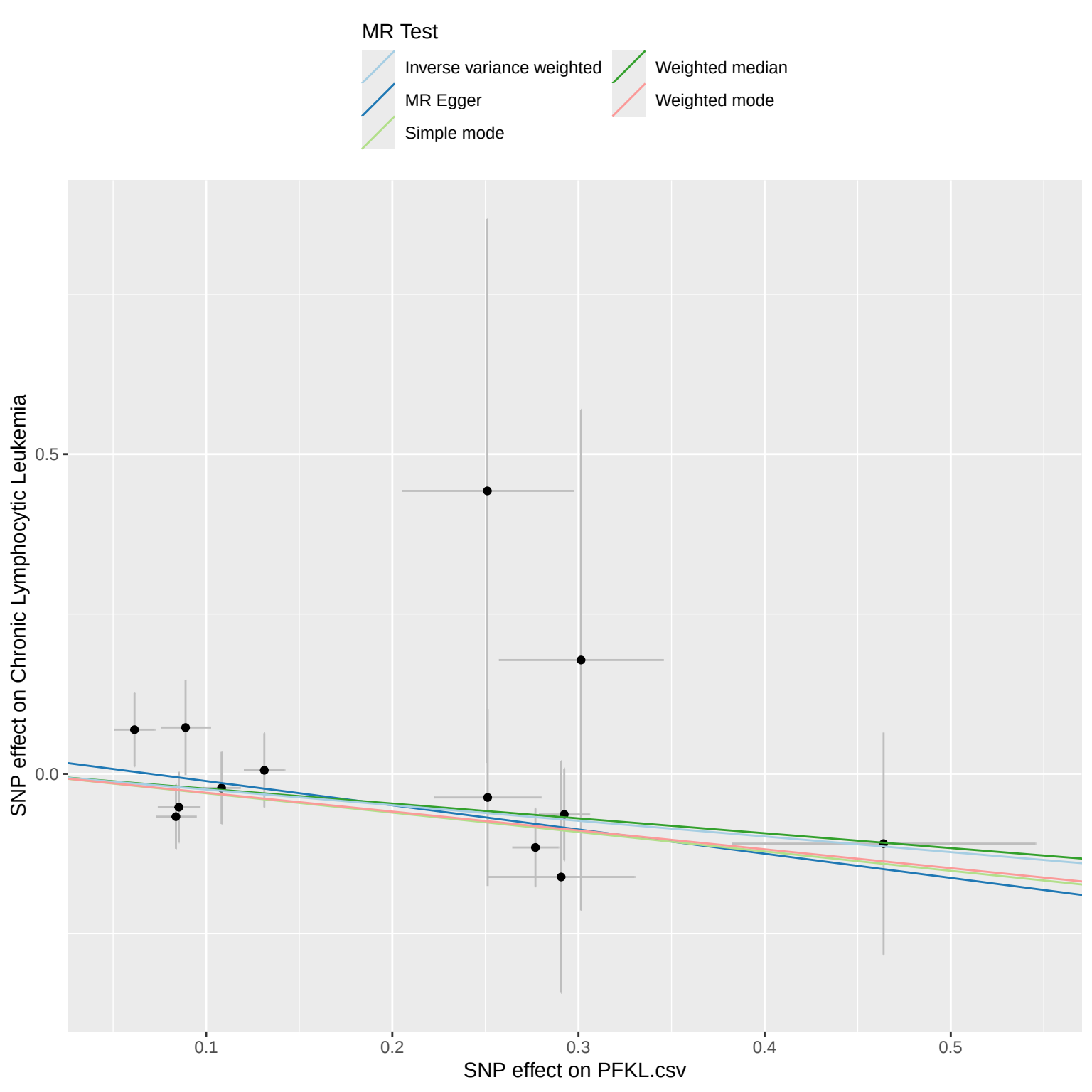
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on PF4V1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
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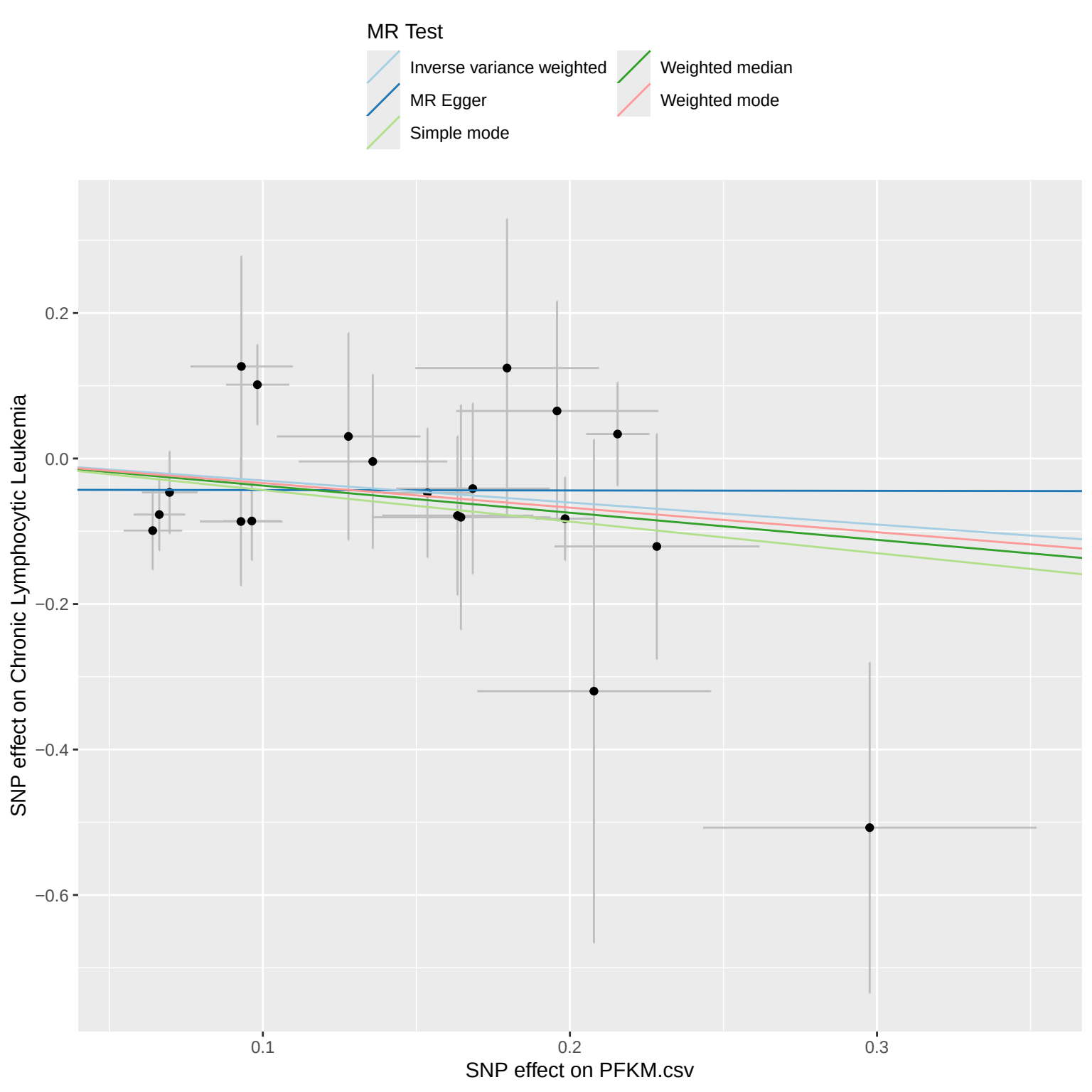
0.1
0.2
0.3
0.4
0.5
SNP effect on PFKL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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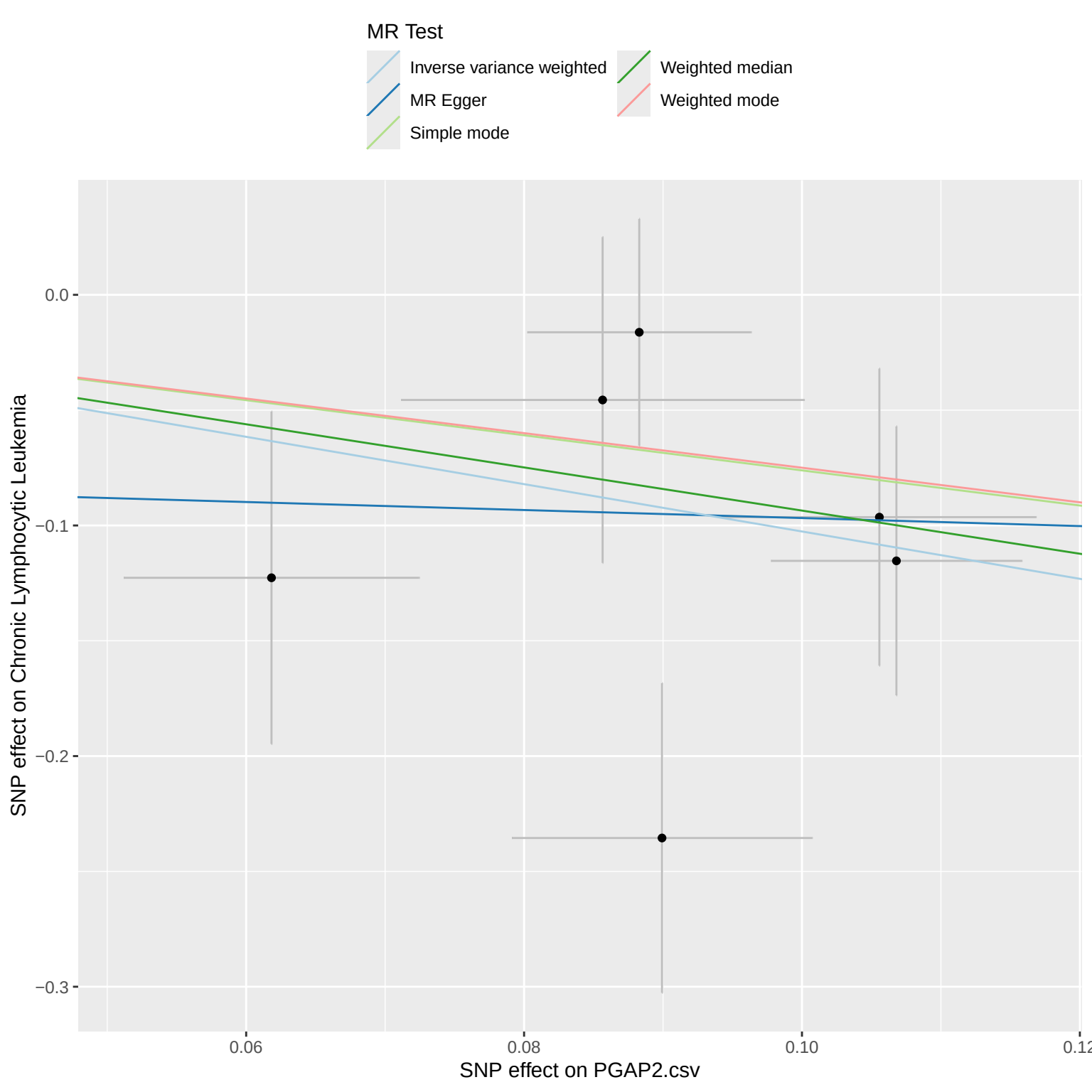
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
SNP effect on PFKM.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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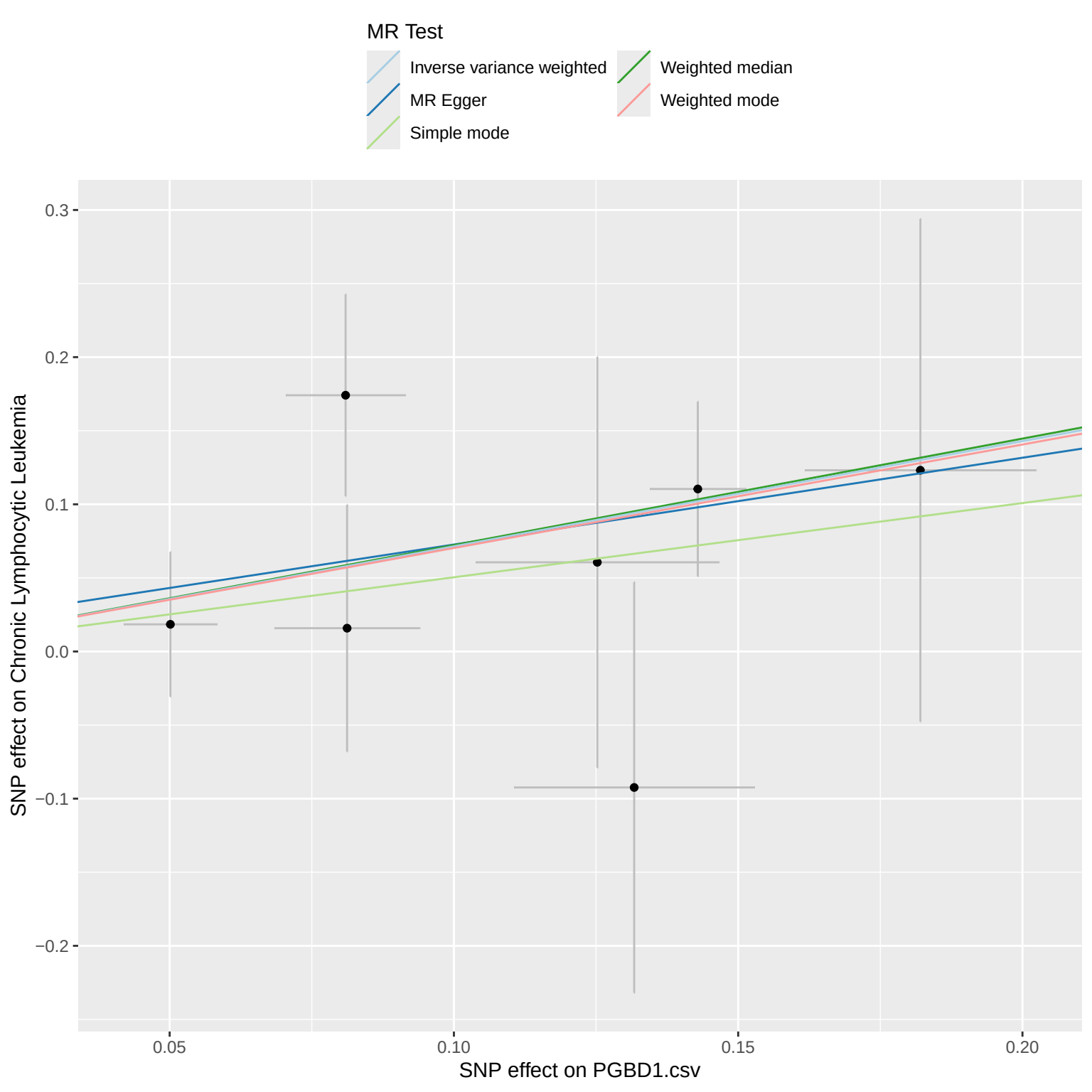
−0.1
−0.2
−0.3
0.06
0.08
0.10
0.12
SNP effect on PGAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PGBD1.csv
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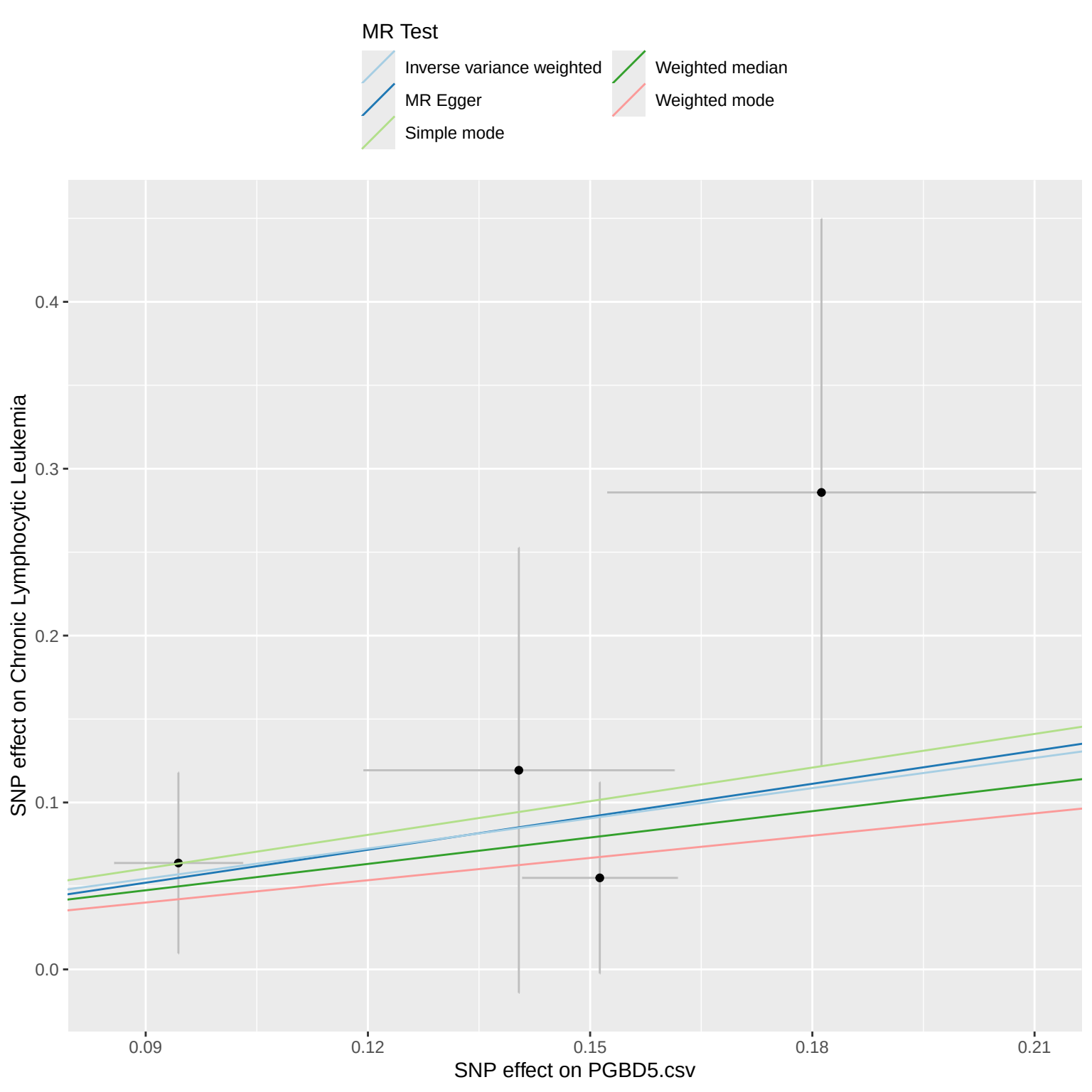
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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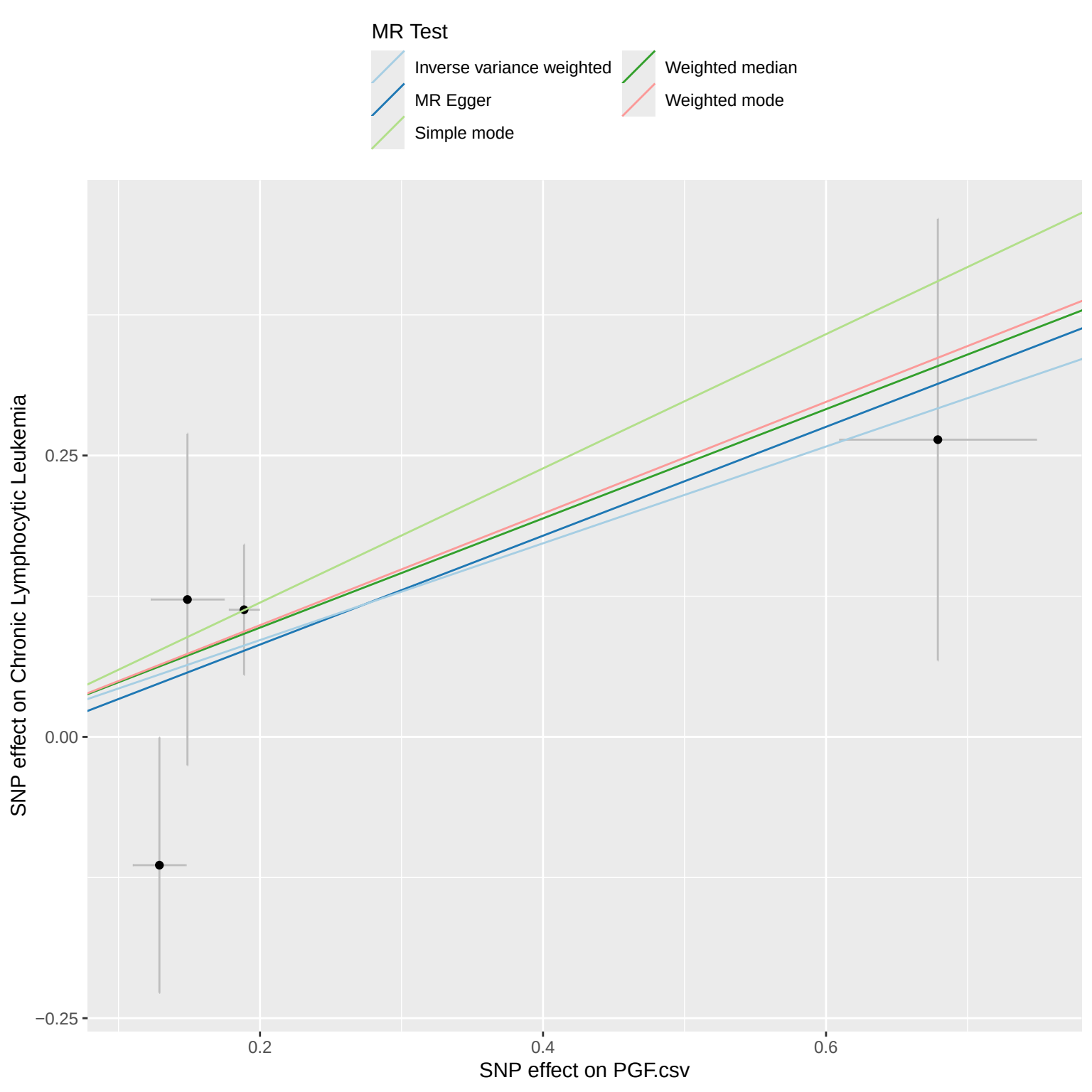
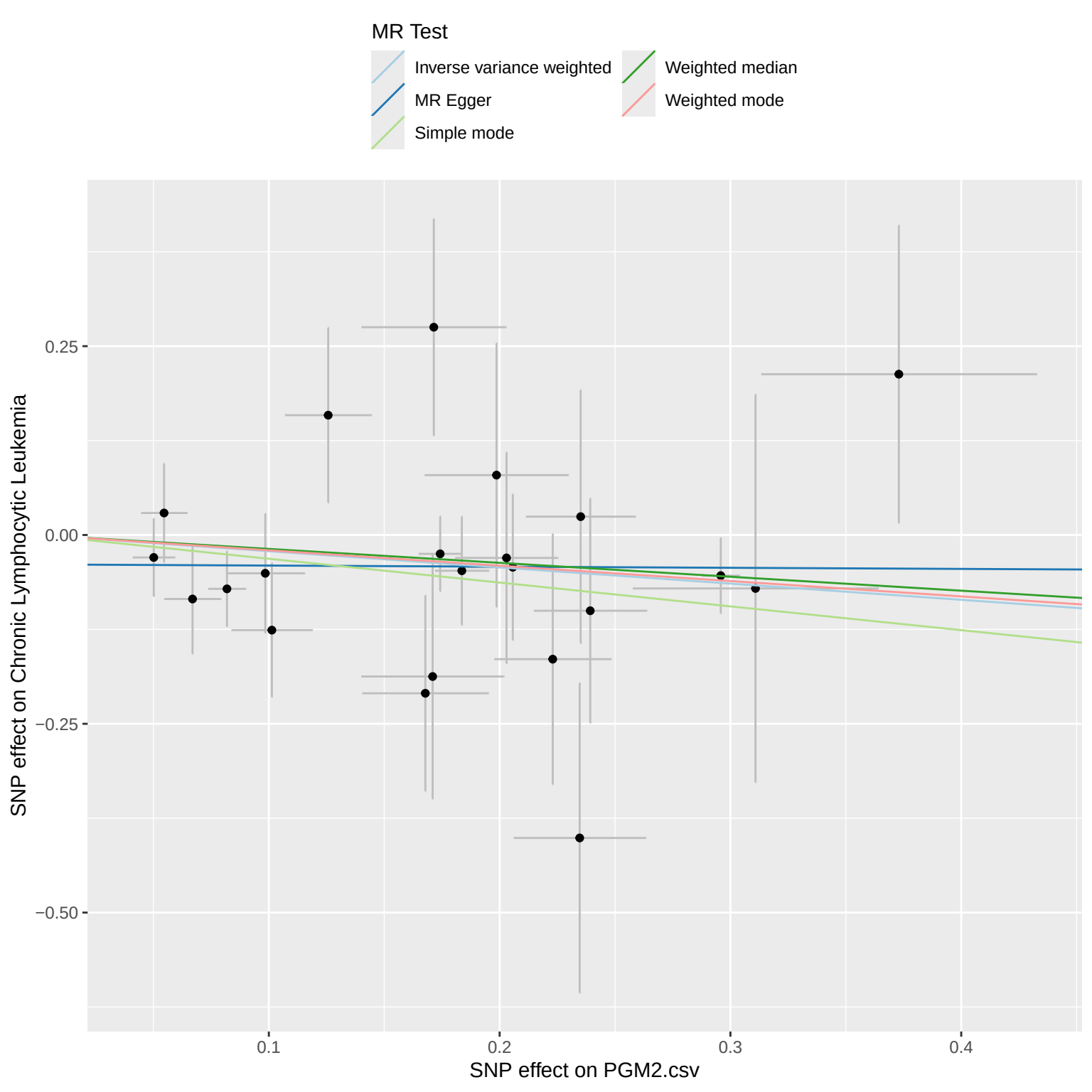
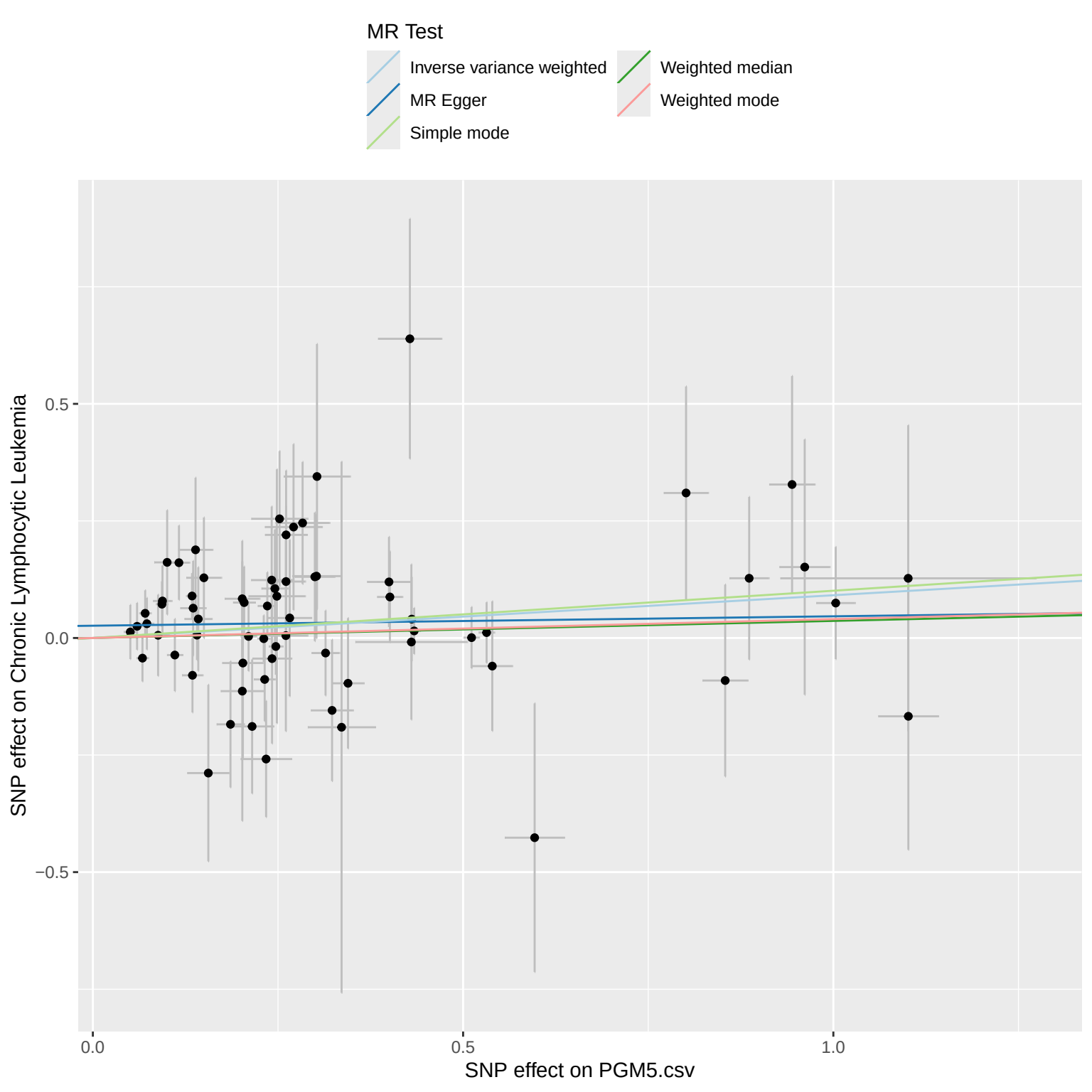
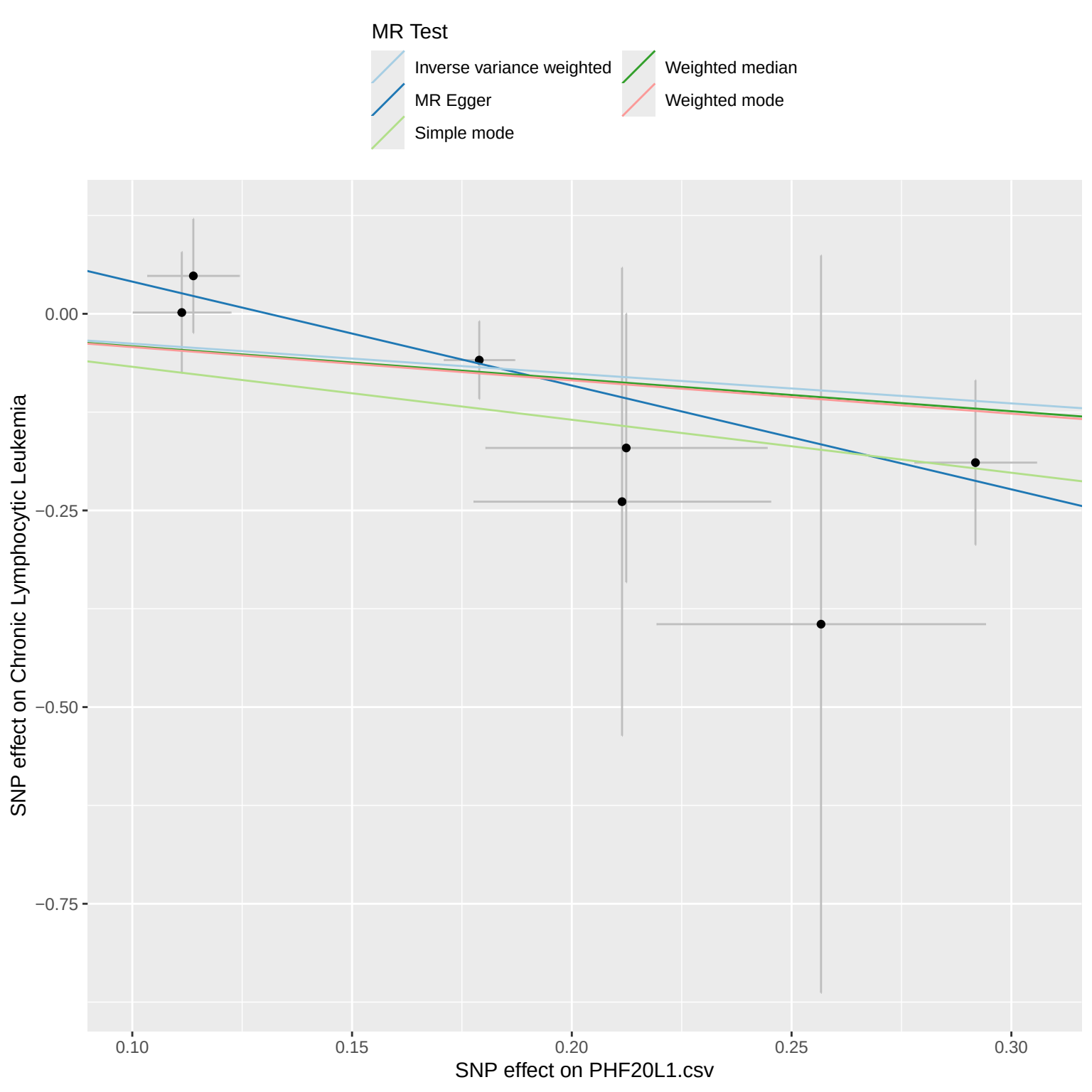
0.1
0.2
0.3
0.4
0.09
0.12
0.15
0.18
0.21
SNP effect on PGBD5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on PGF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on PGM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on PGM5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
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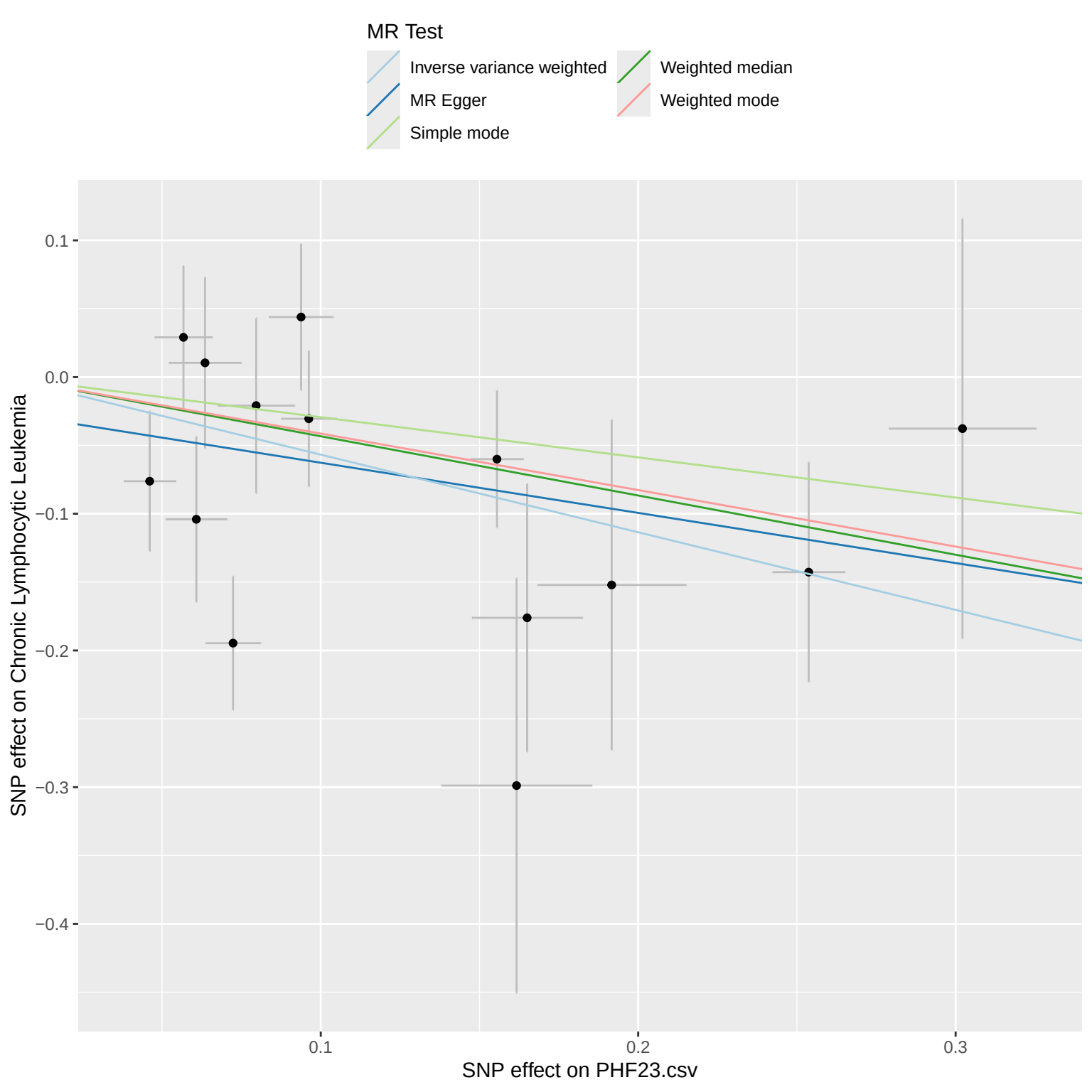
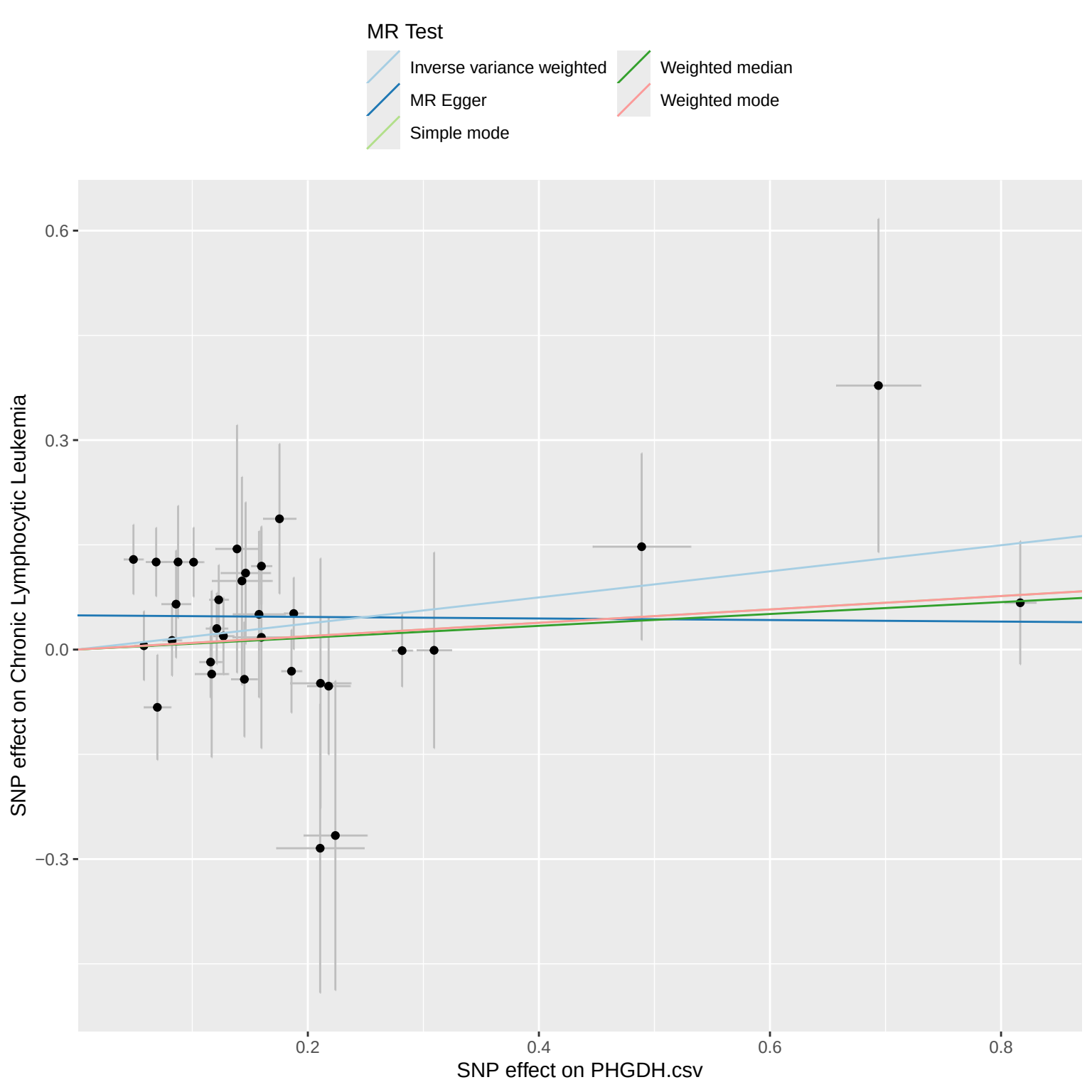
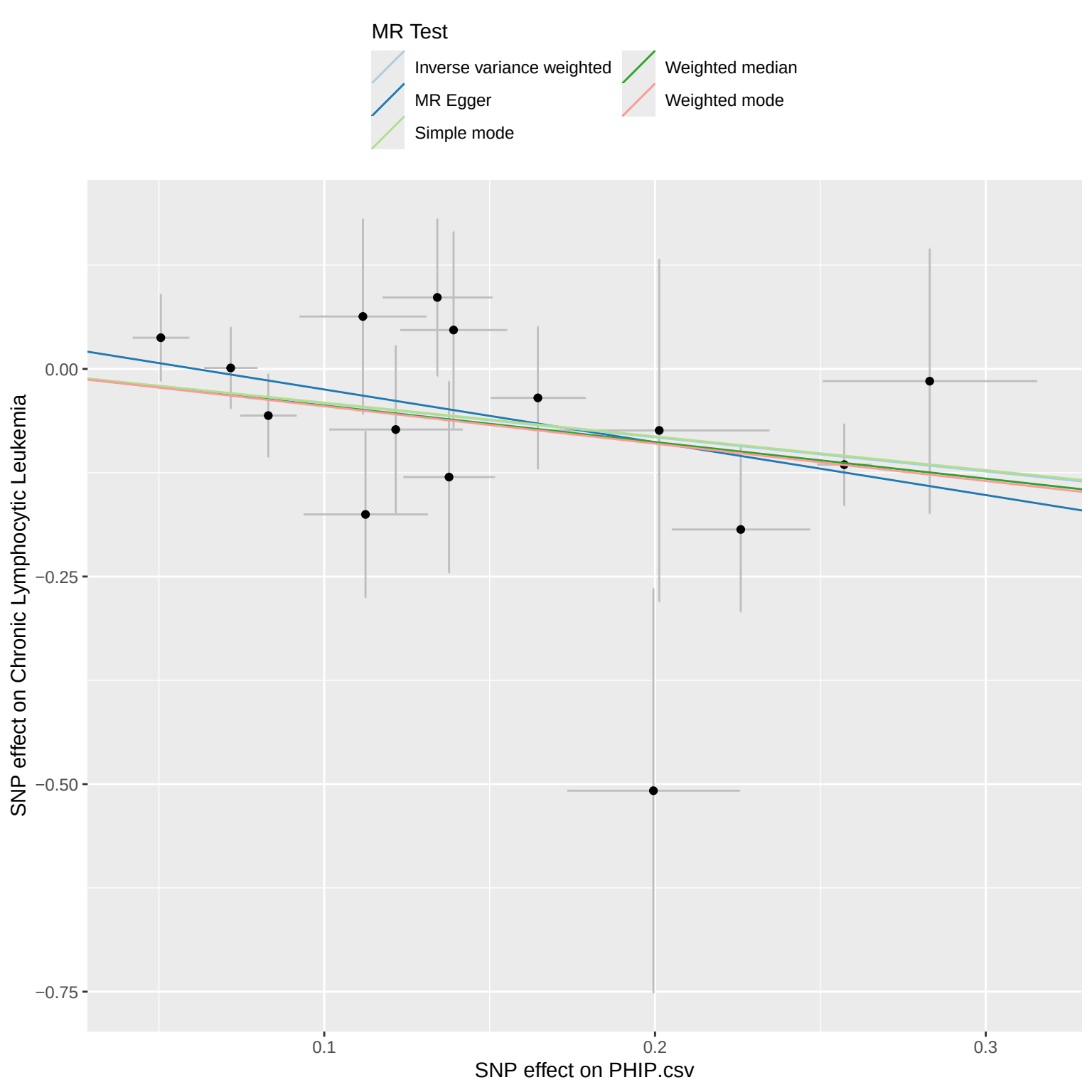
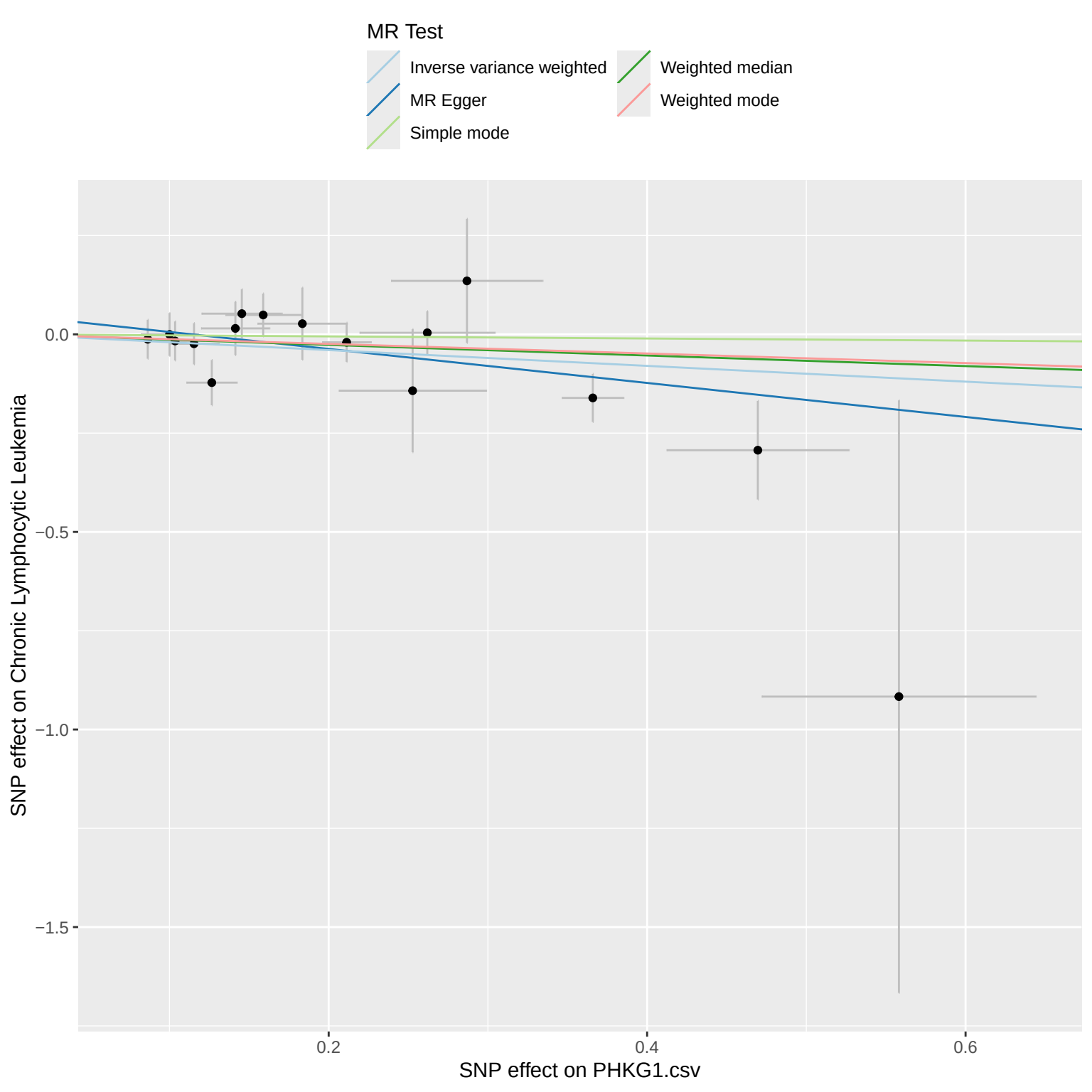
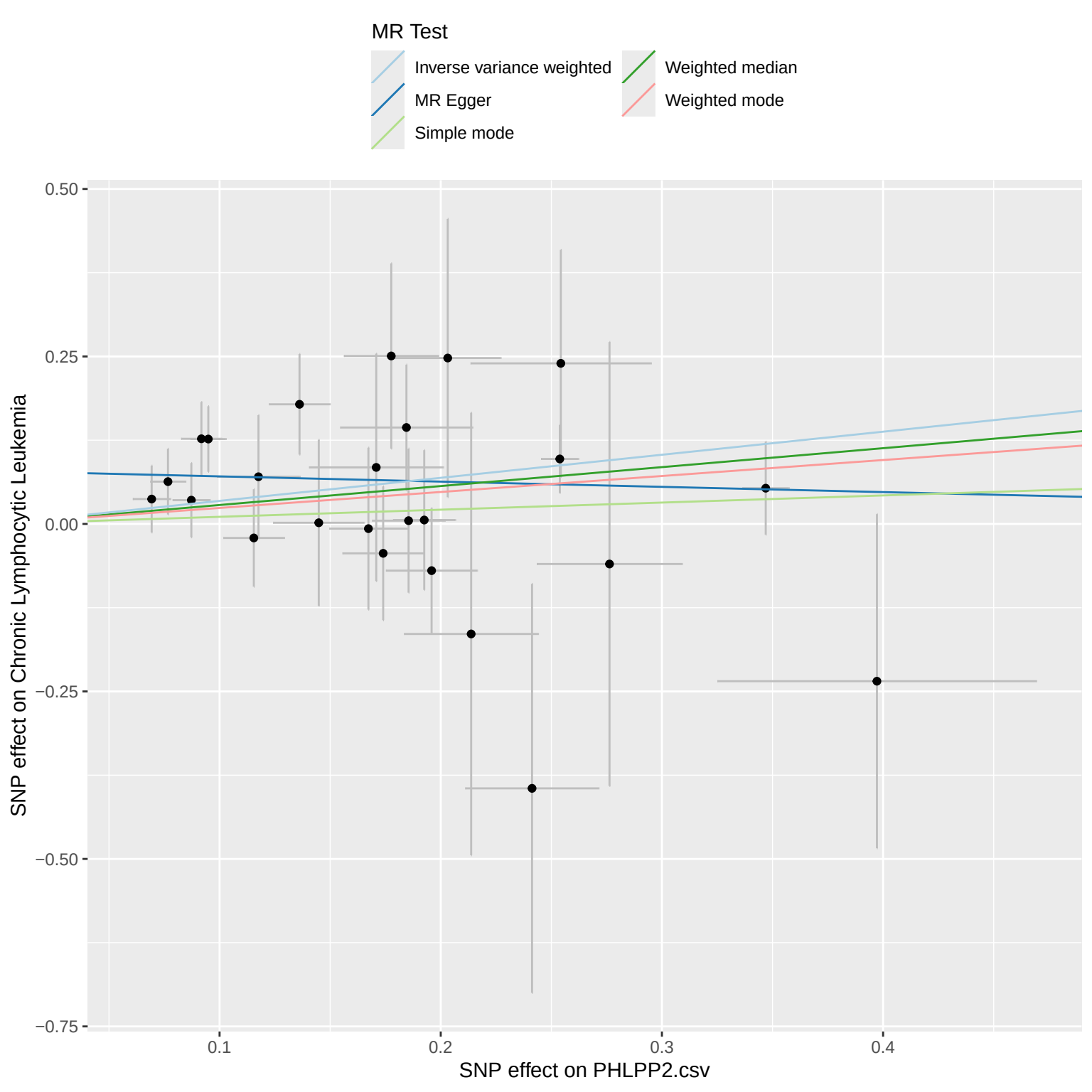
−0.50
−0.75
0.10
0.15
0.20
0.25
0.30
SNP effect on PHF20L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on PHF23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
0.8
SNP effect on PHGDH.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on PHIP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6
SNP effect on PHKG1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PHLPP2.csv
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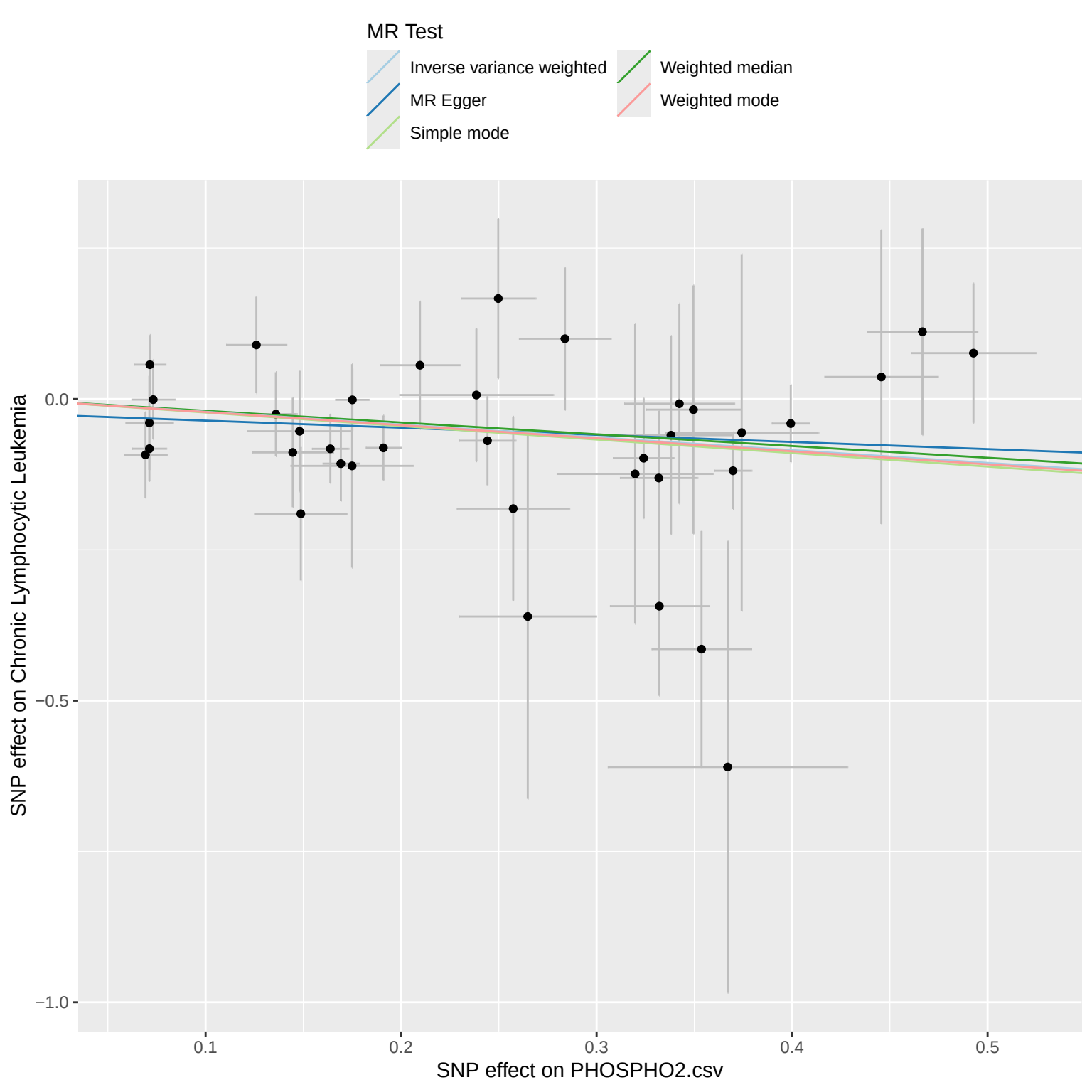
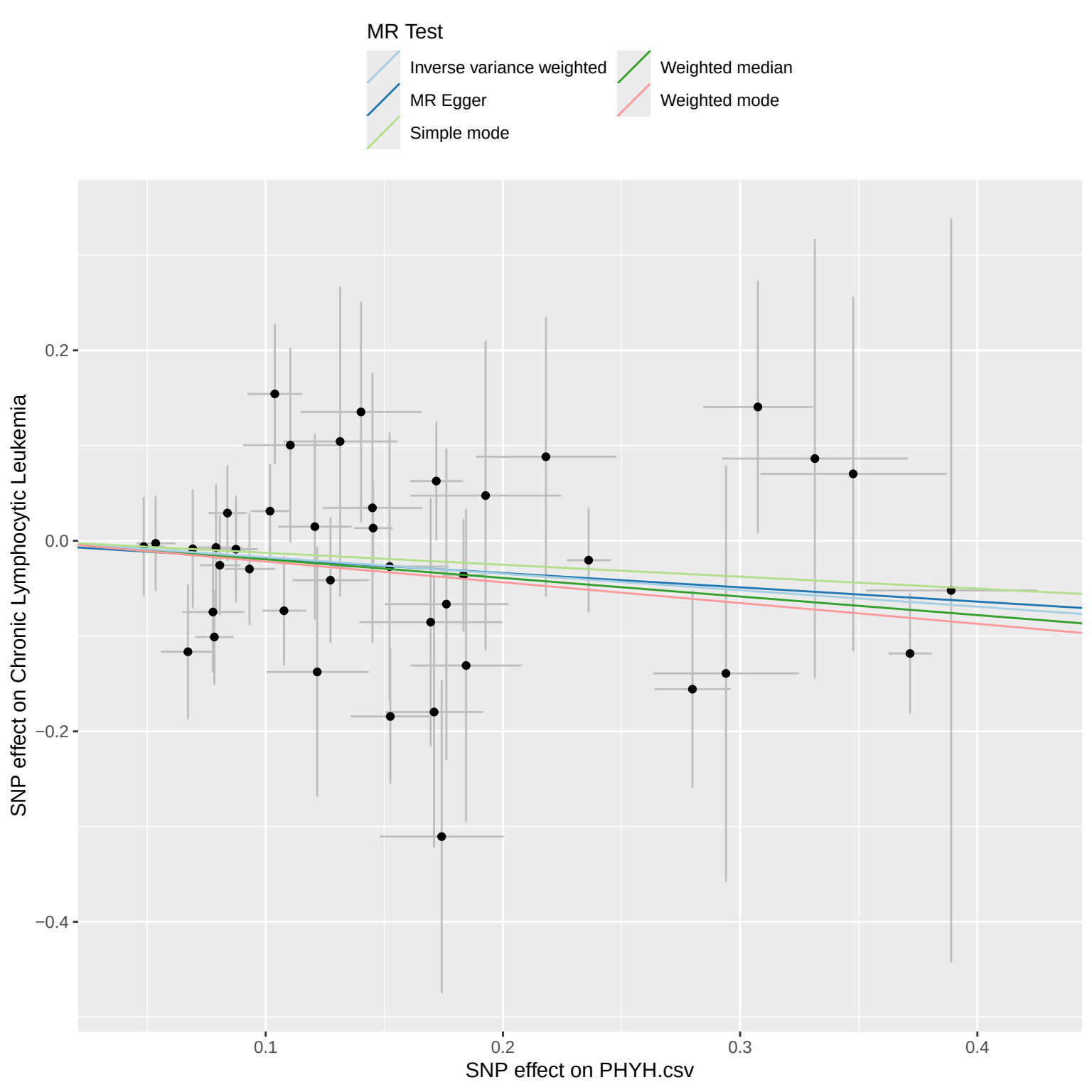
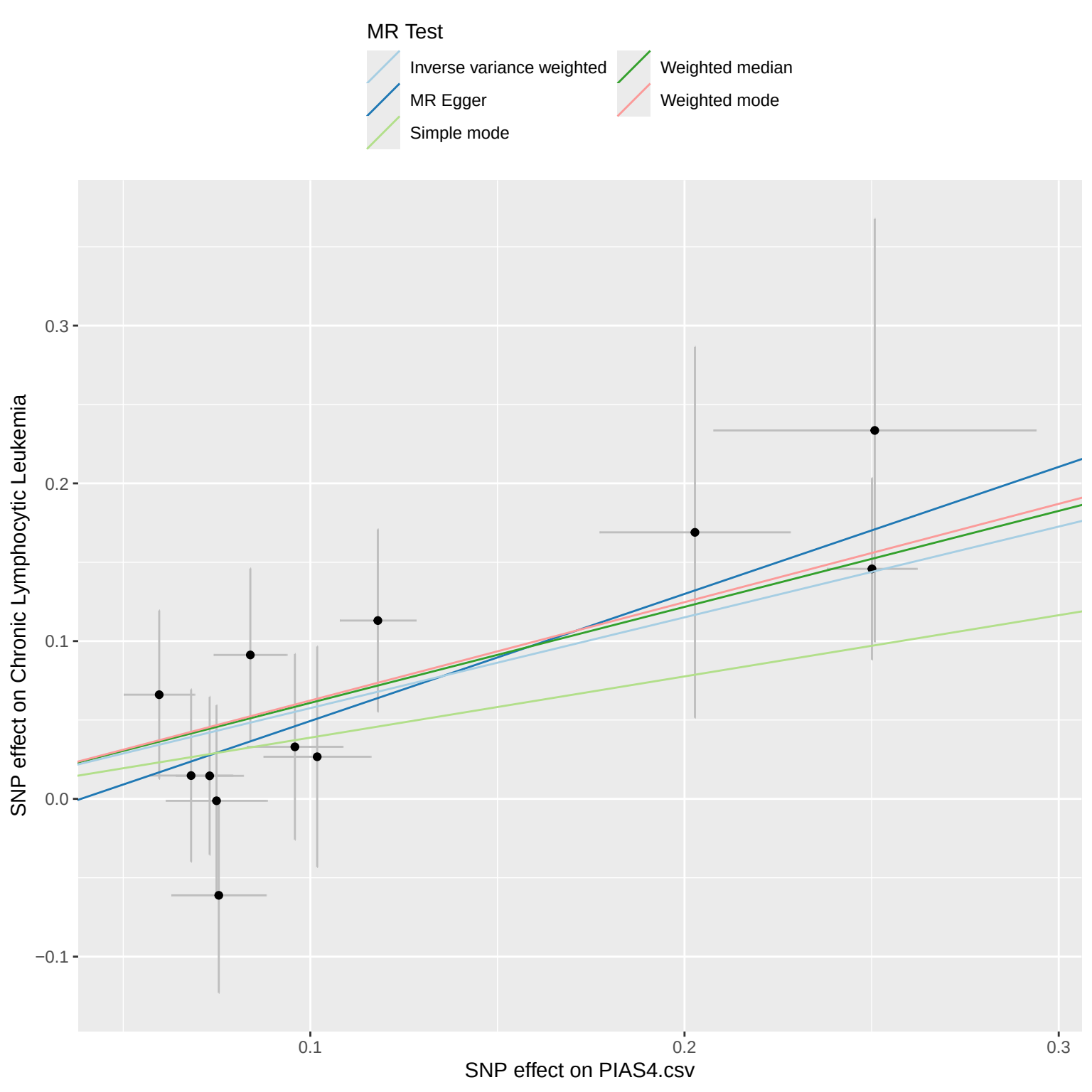
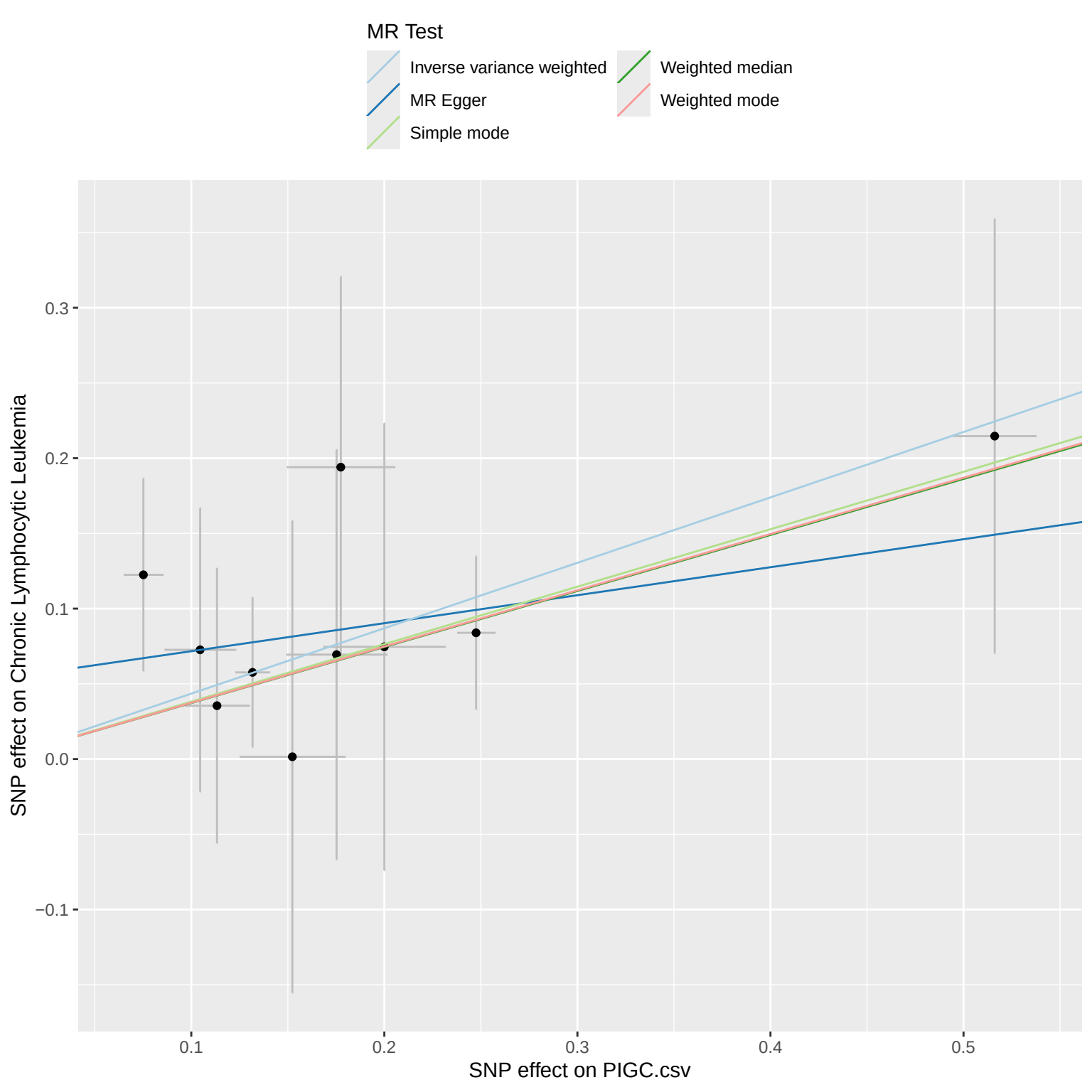
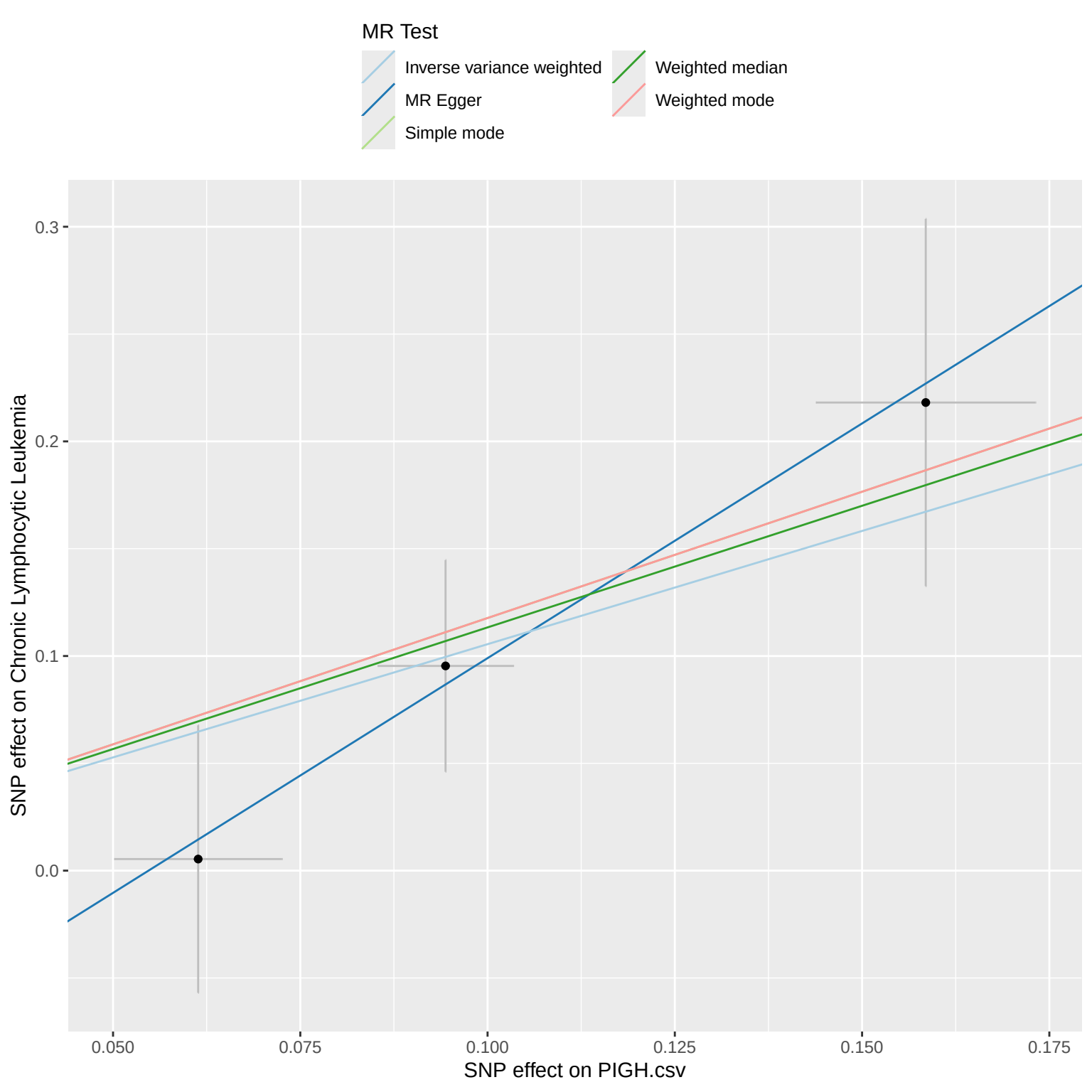
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4

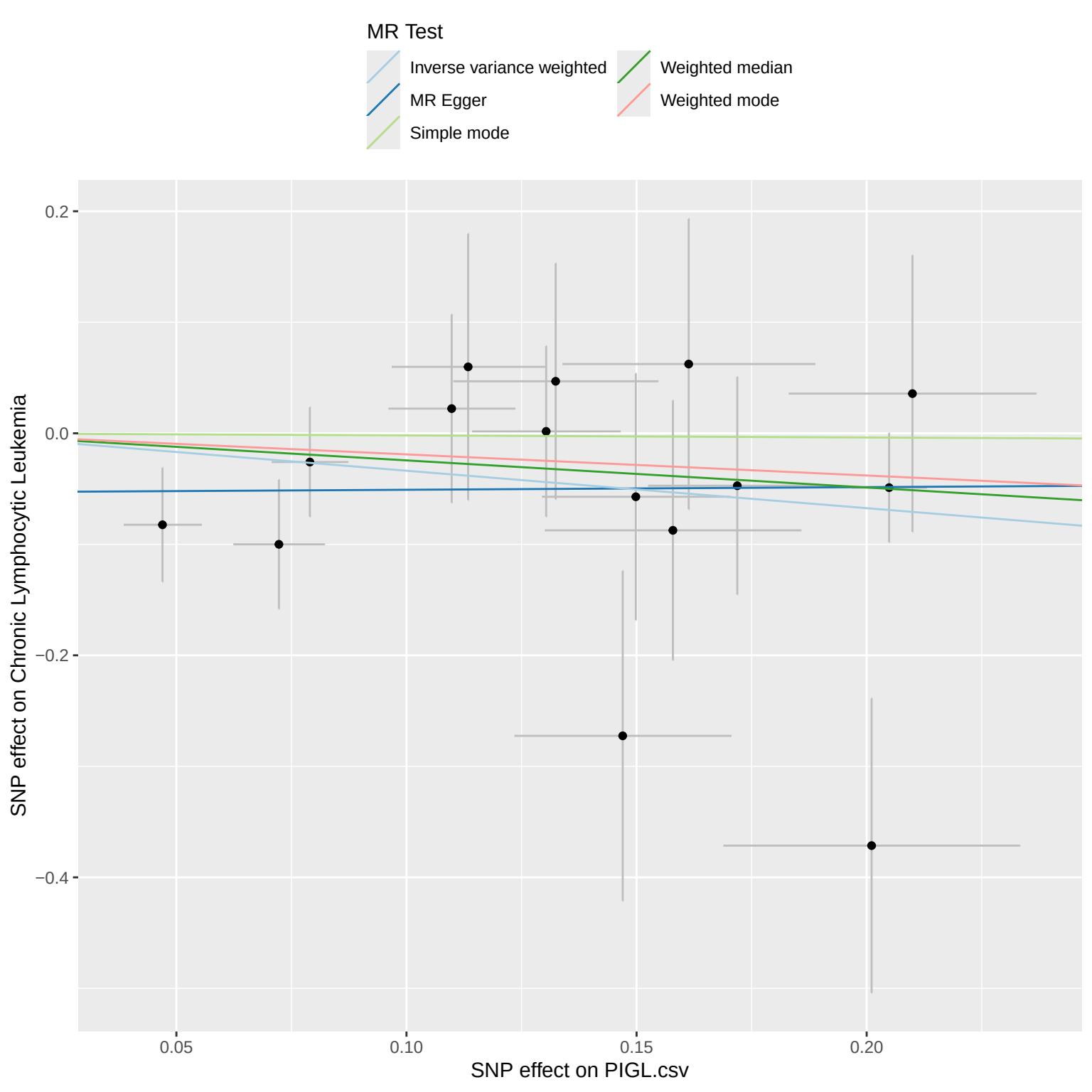

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PHOSPHO2.csv

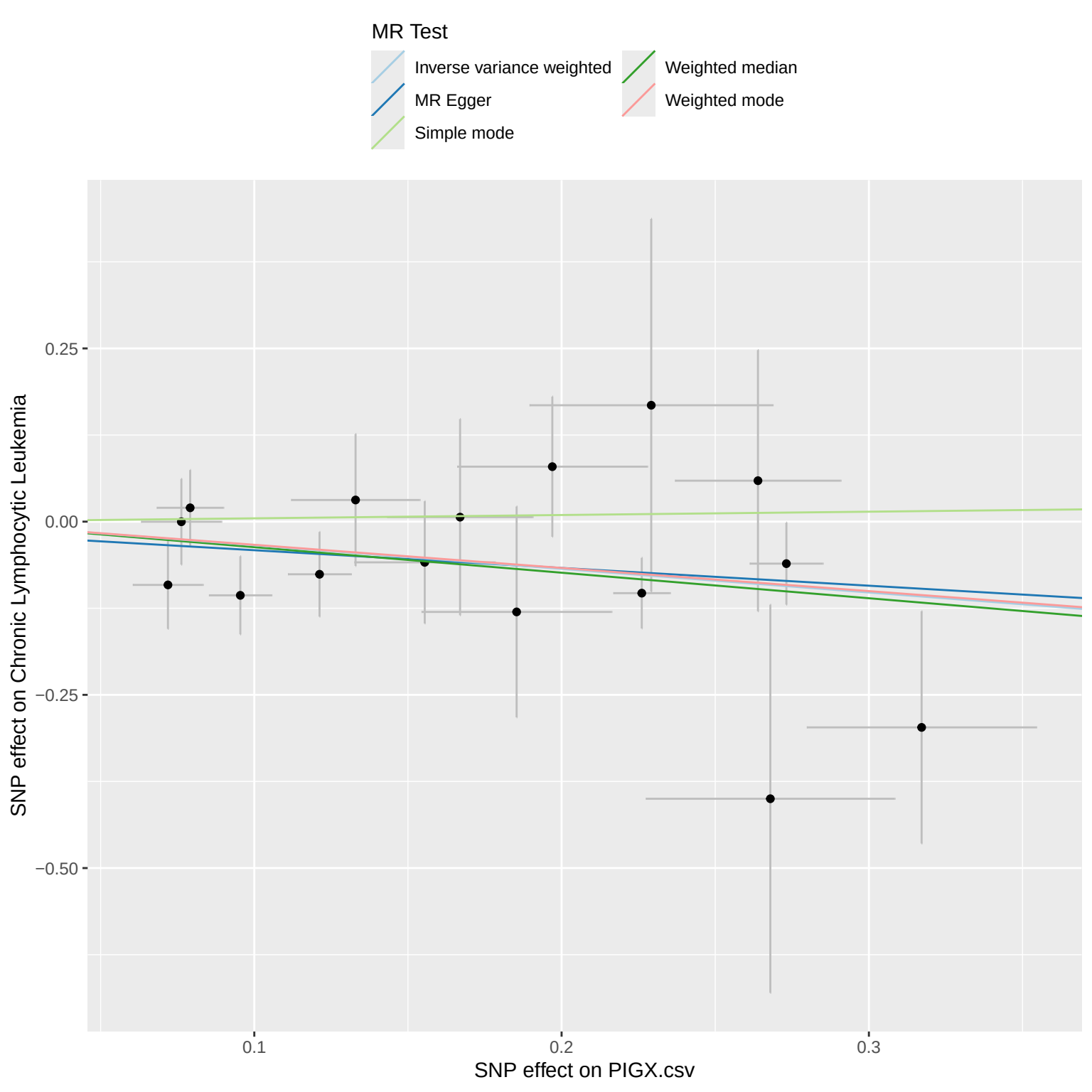

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on PHYH.csv

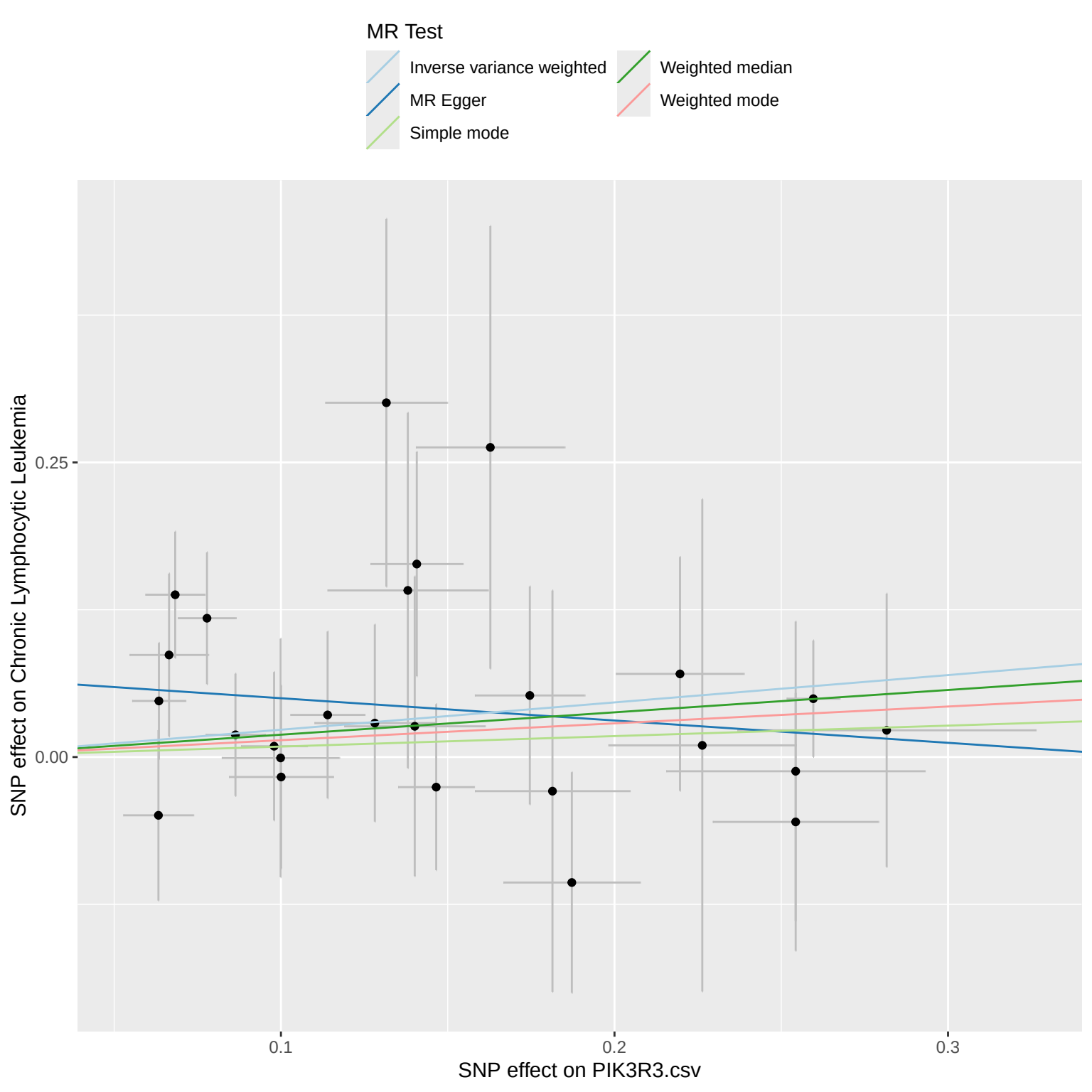

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on PIAS4.csv

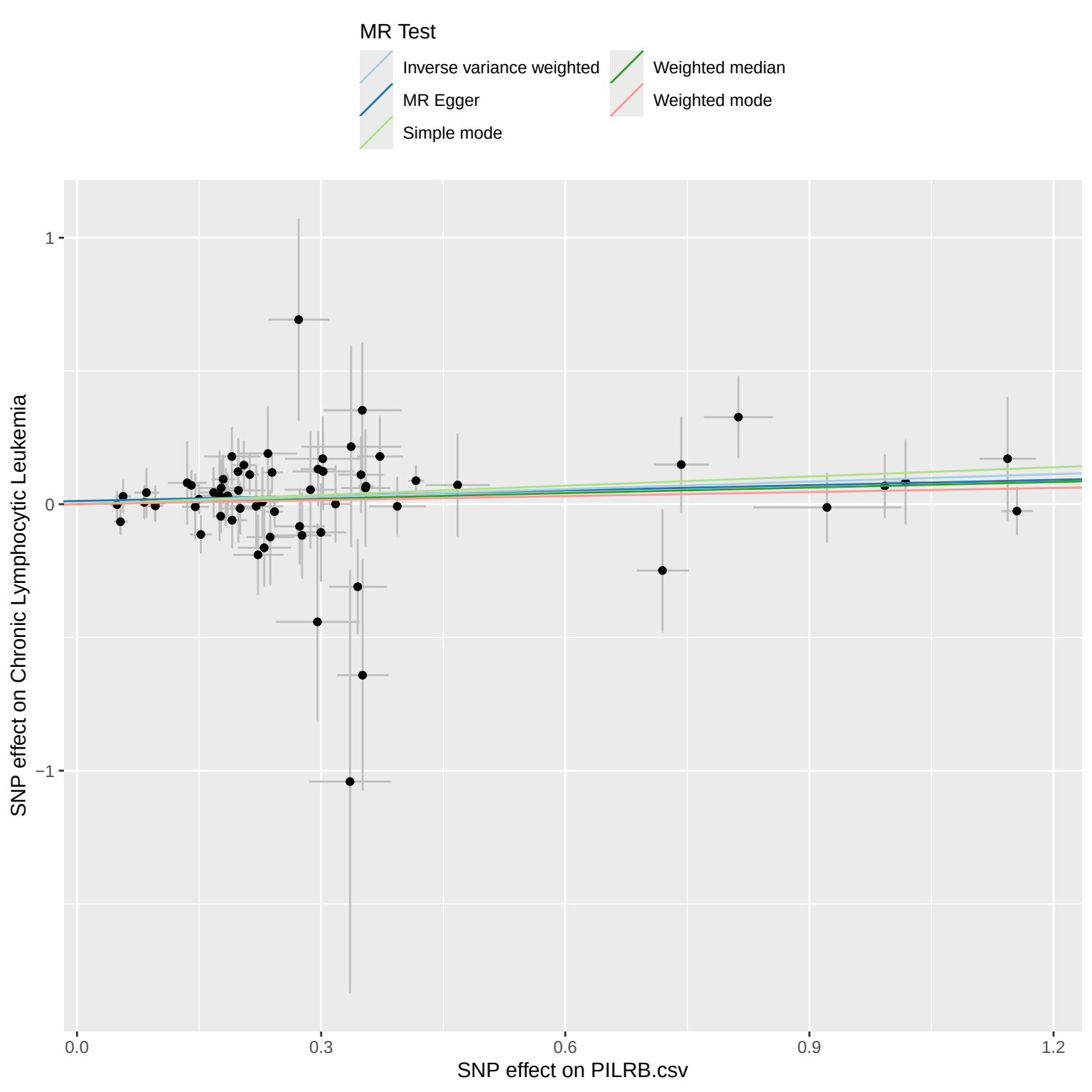

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on PIGC.csv

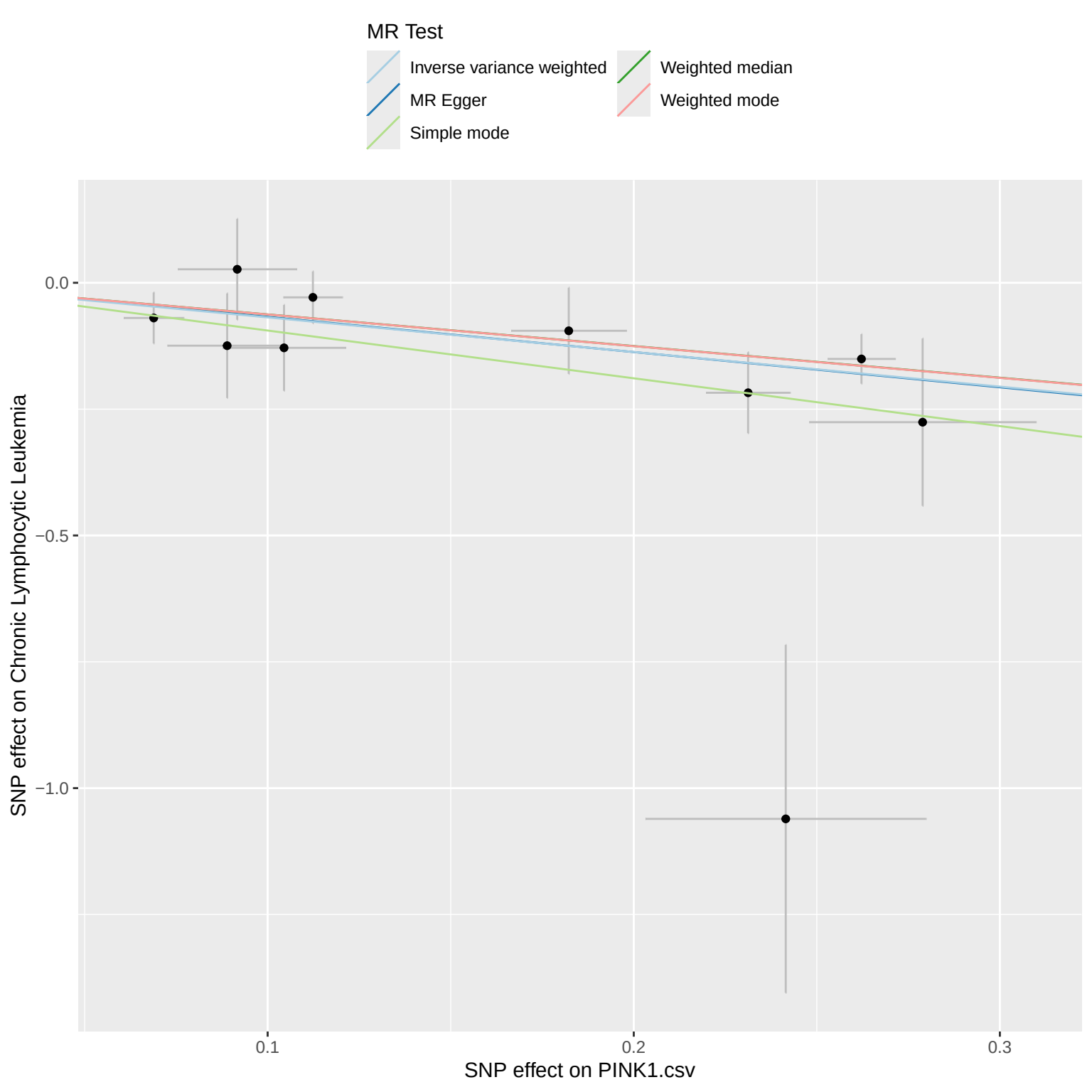

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on PIGH.csv

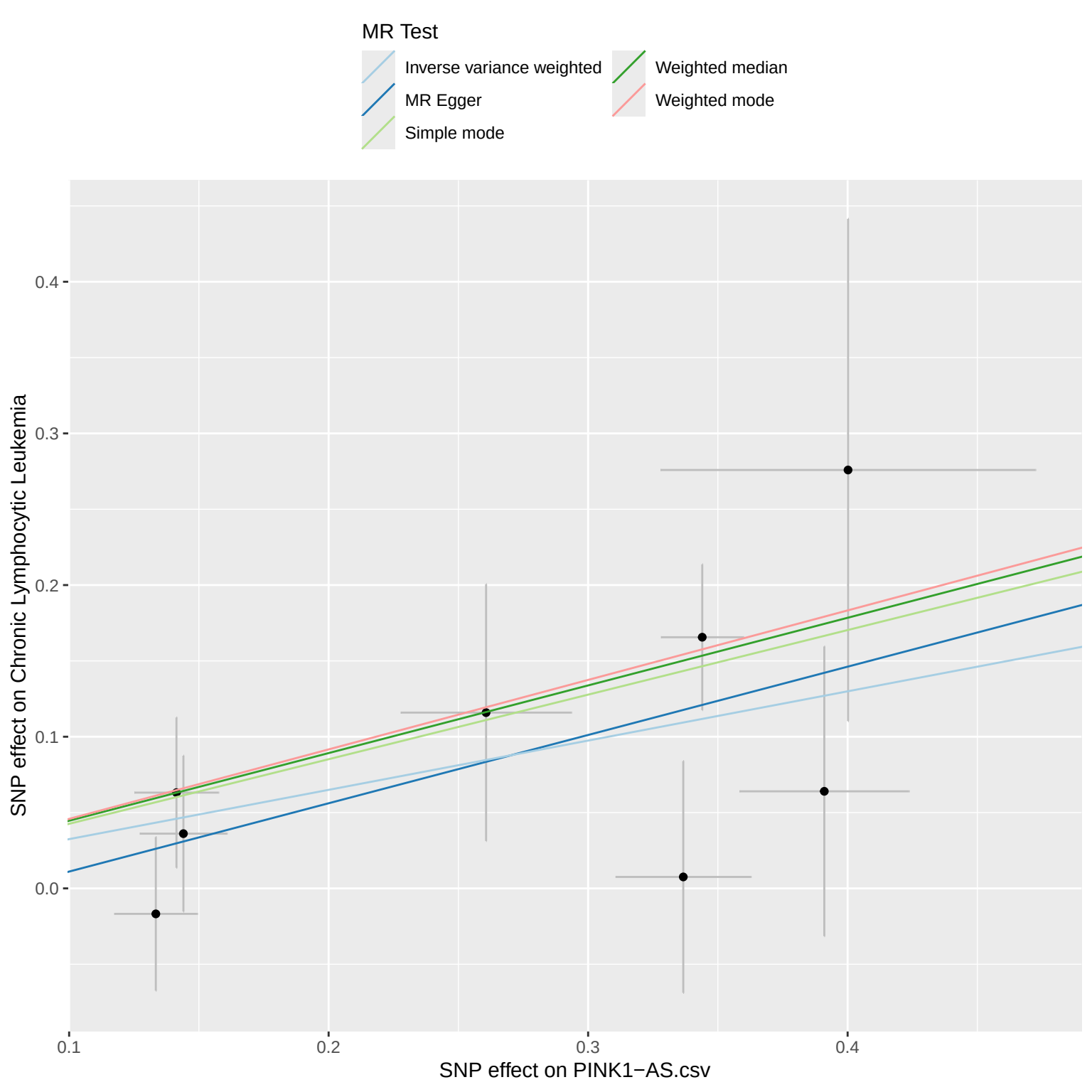

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on PIGL.csv

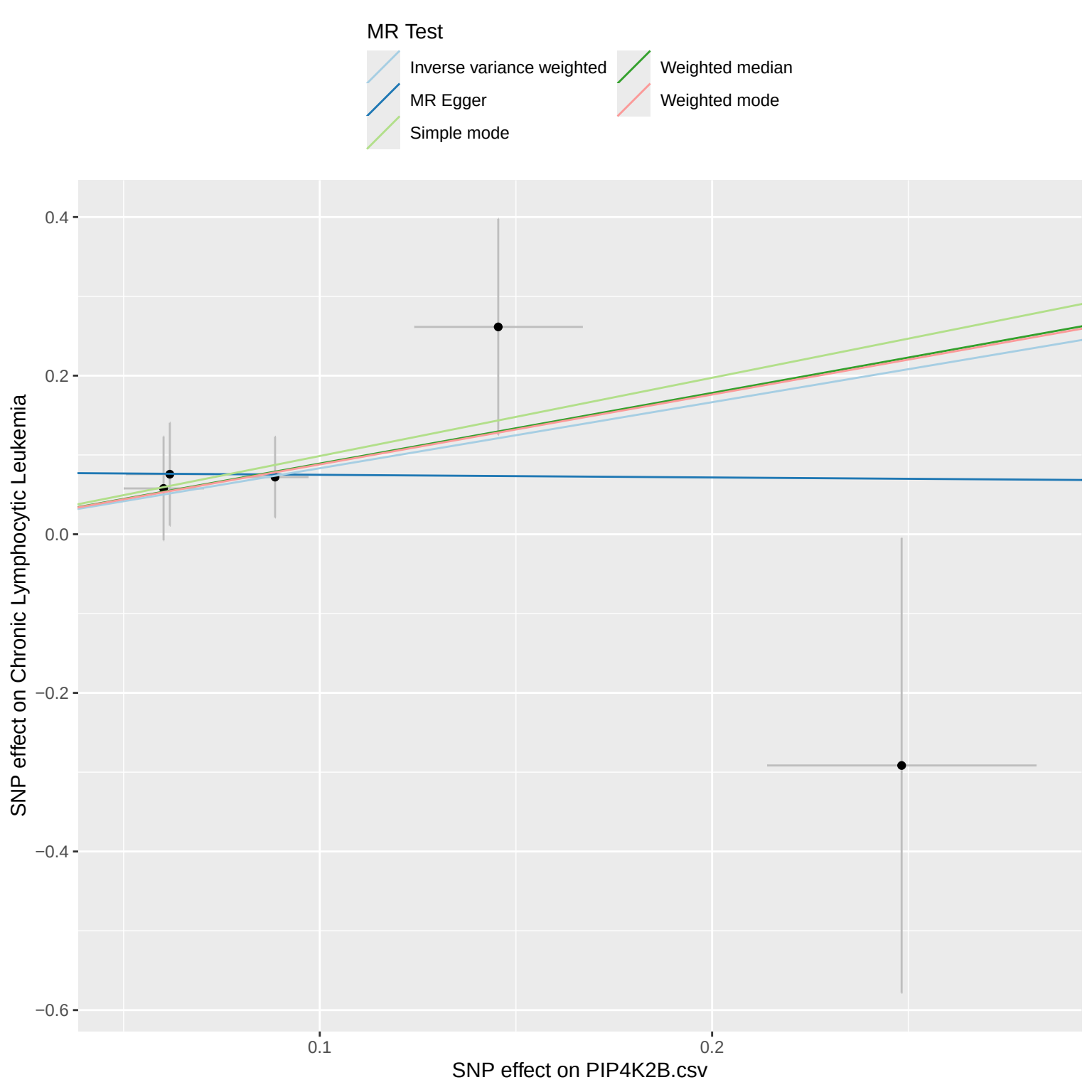

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on PIGX.csv

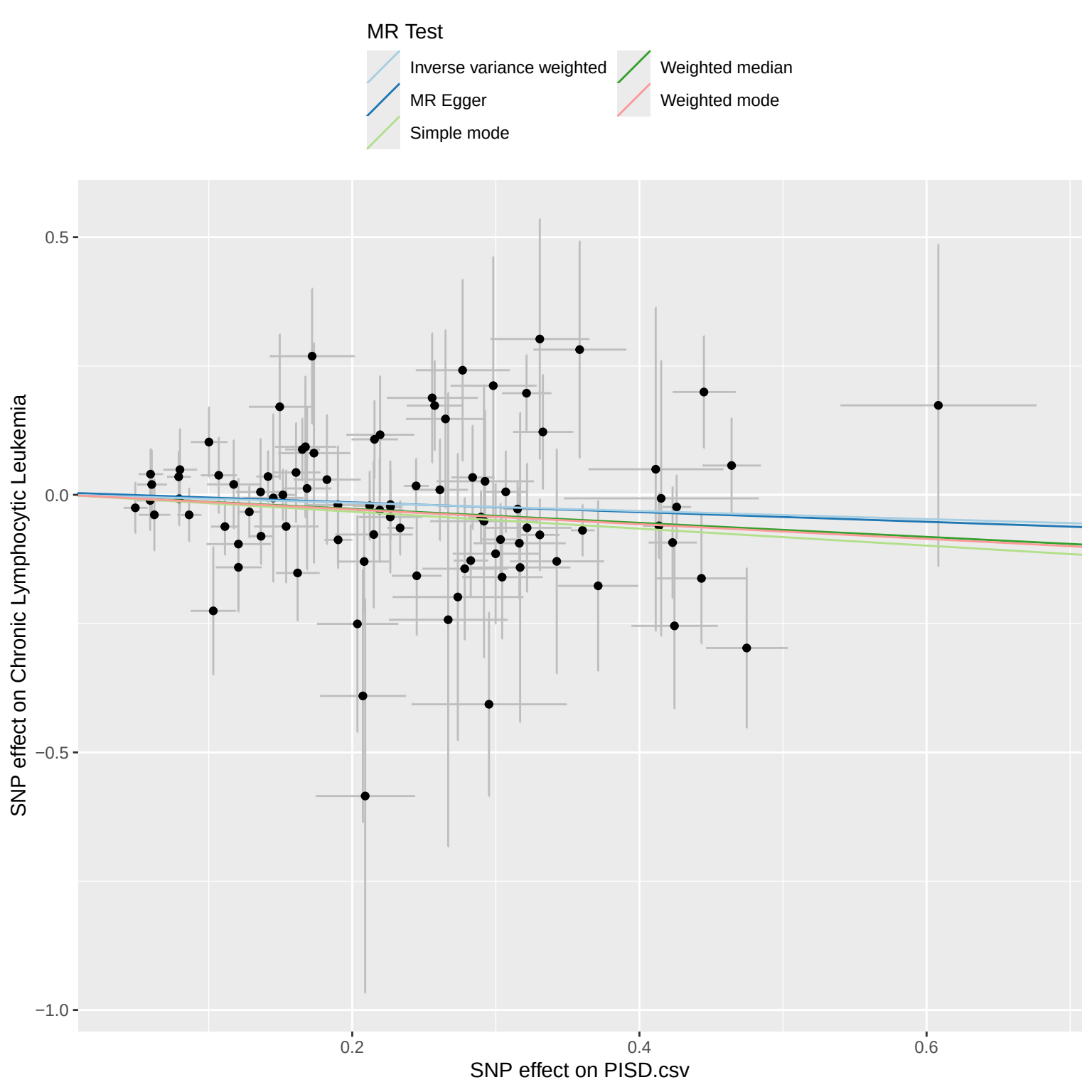

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
0.1
0.2
0.3
SNP effect on PIK3R3.csv

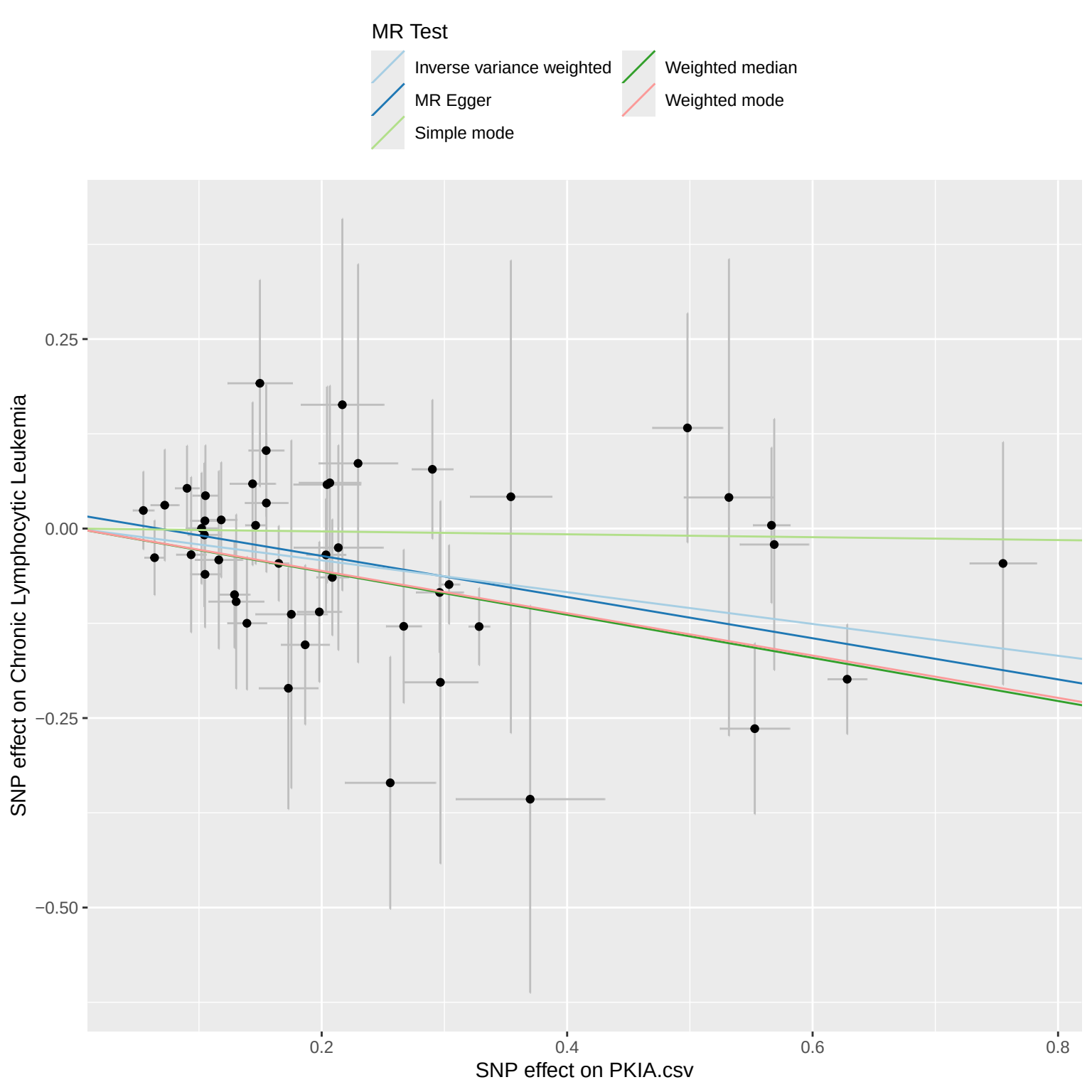

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1
0
−1
0.0
0.3
0.6
0.9
1.2
SNP effect on PILRB.csv

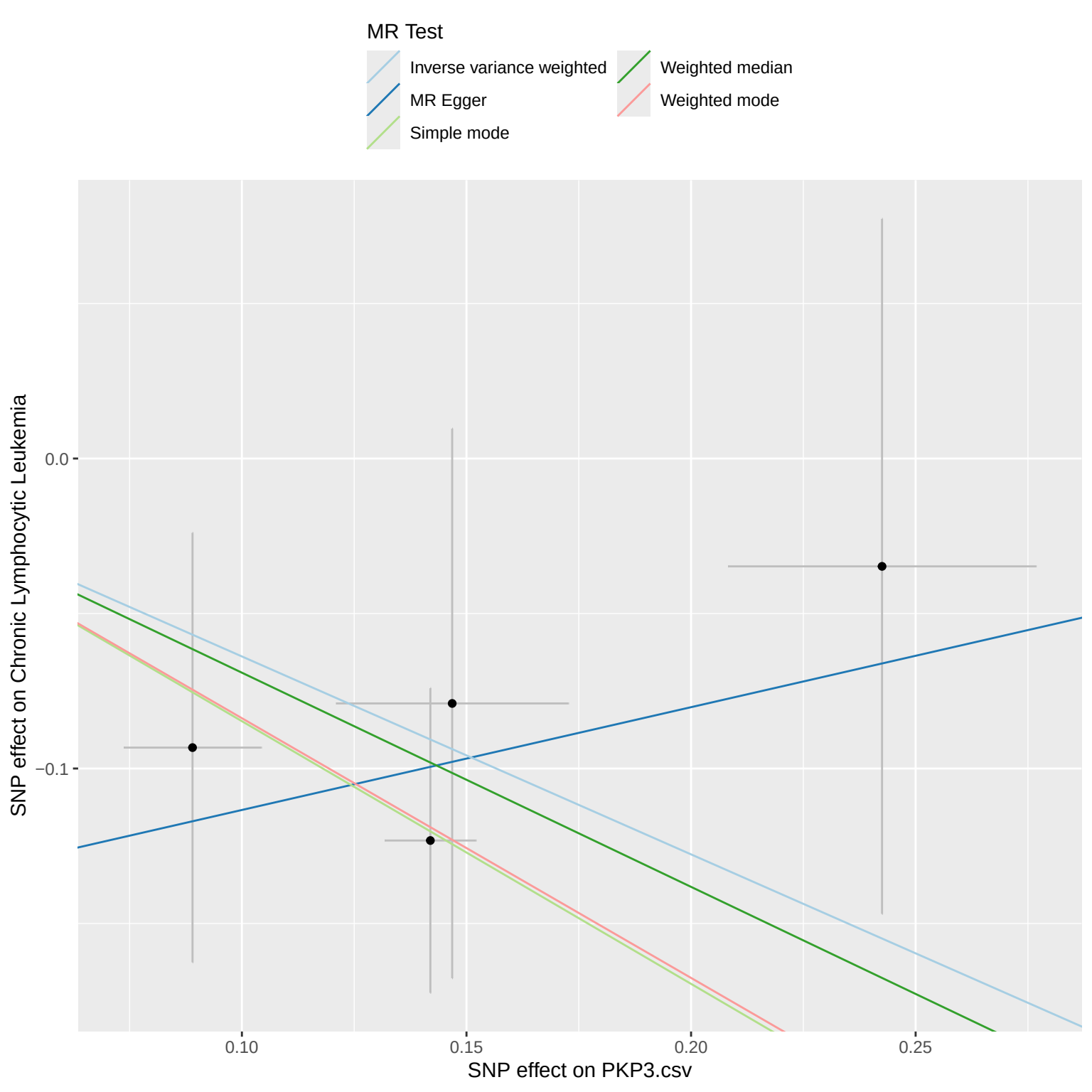

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on PINK1.csv

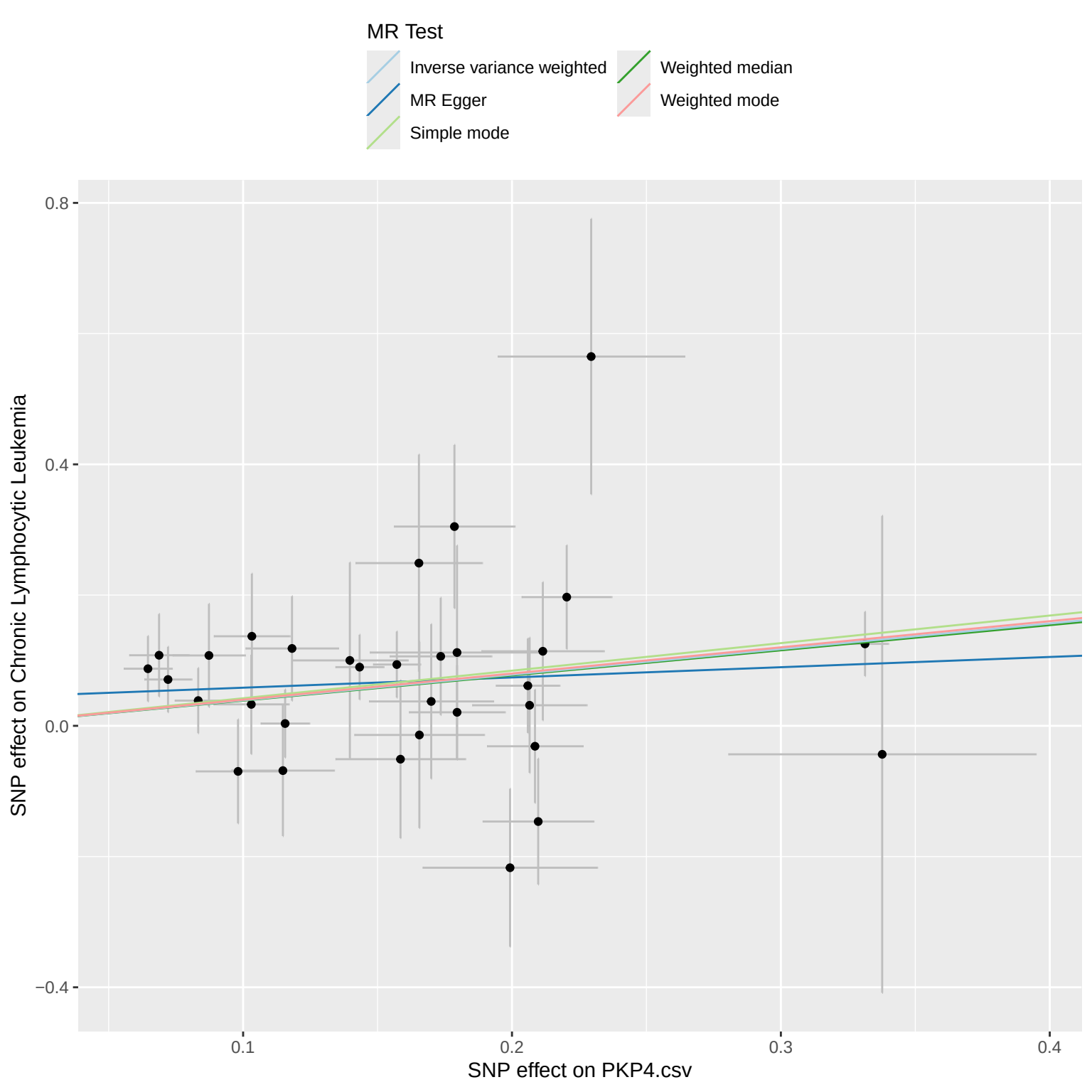

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.3
0.2
0.1
0.0
0.1
0.2
0.3
0.4
SNP effect on PINK1−AS.csv

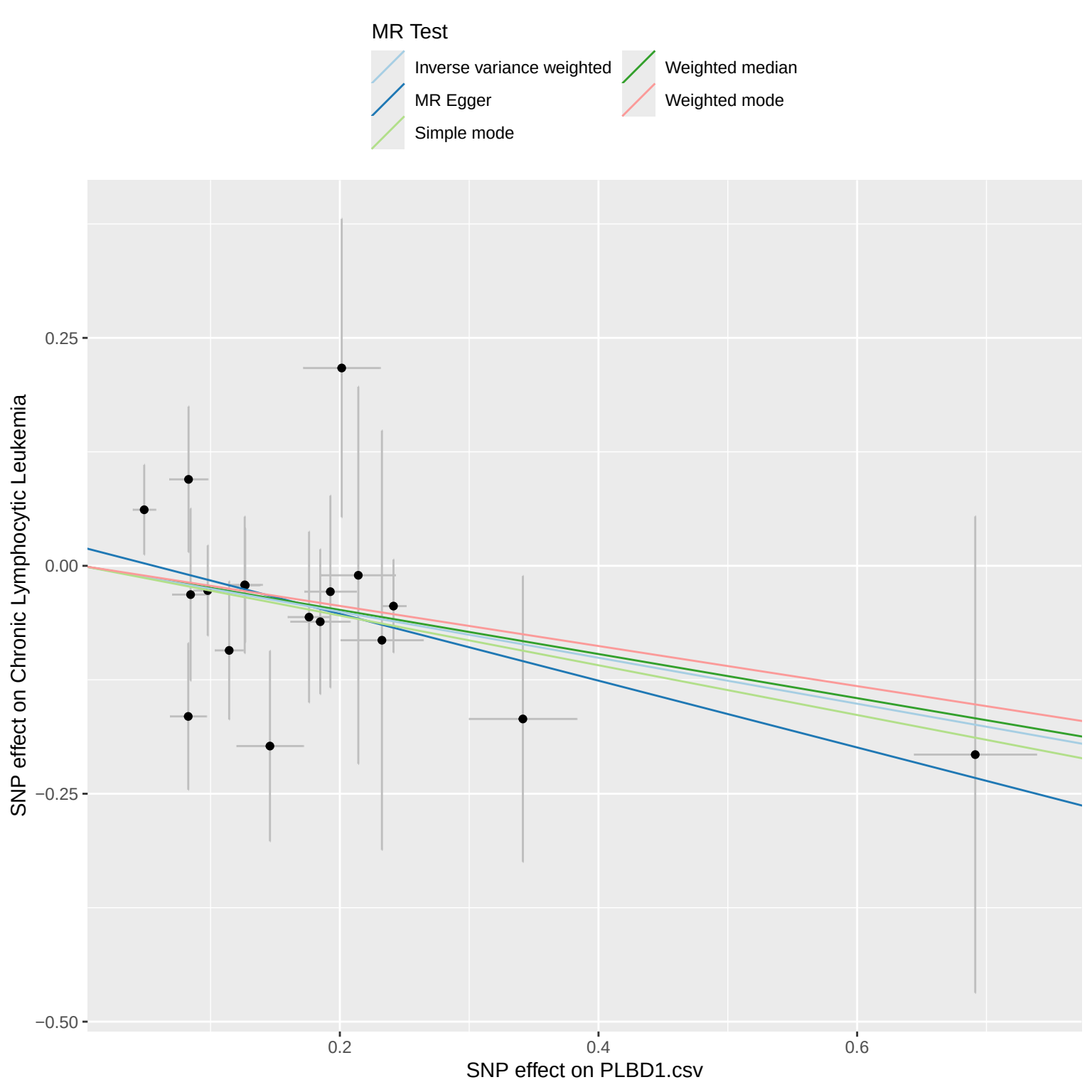

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on PIP4K2B.csv

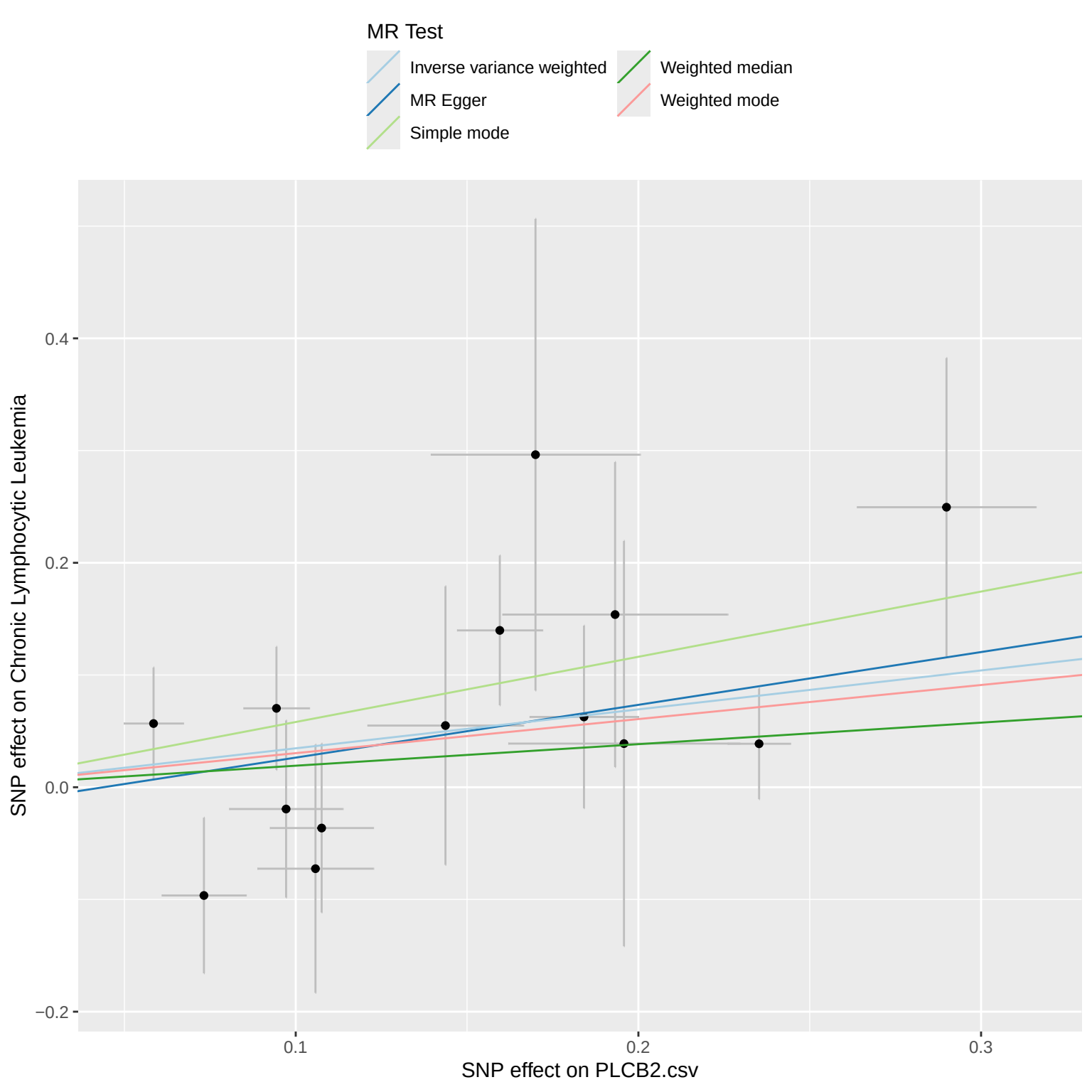

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PISD.csv

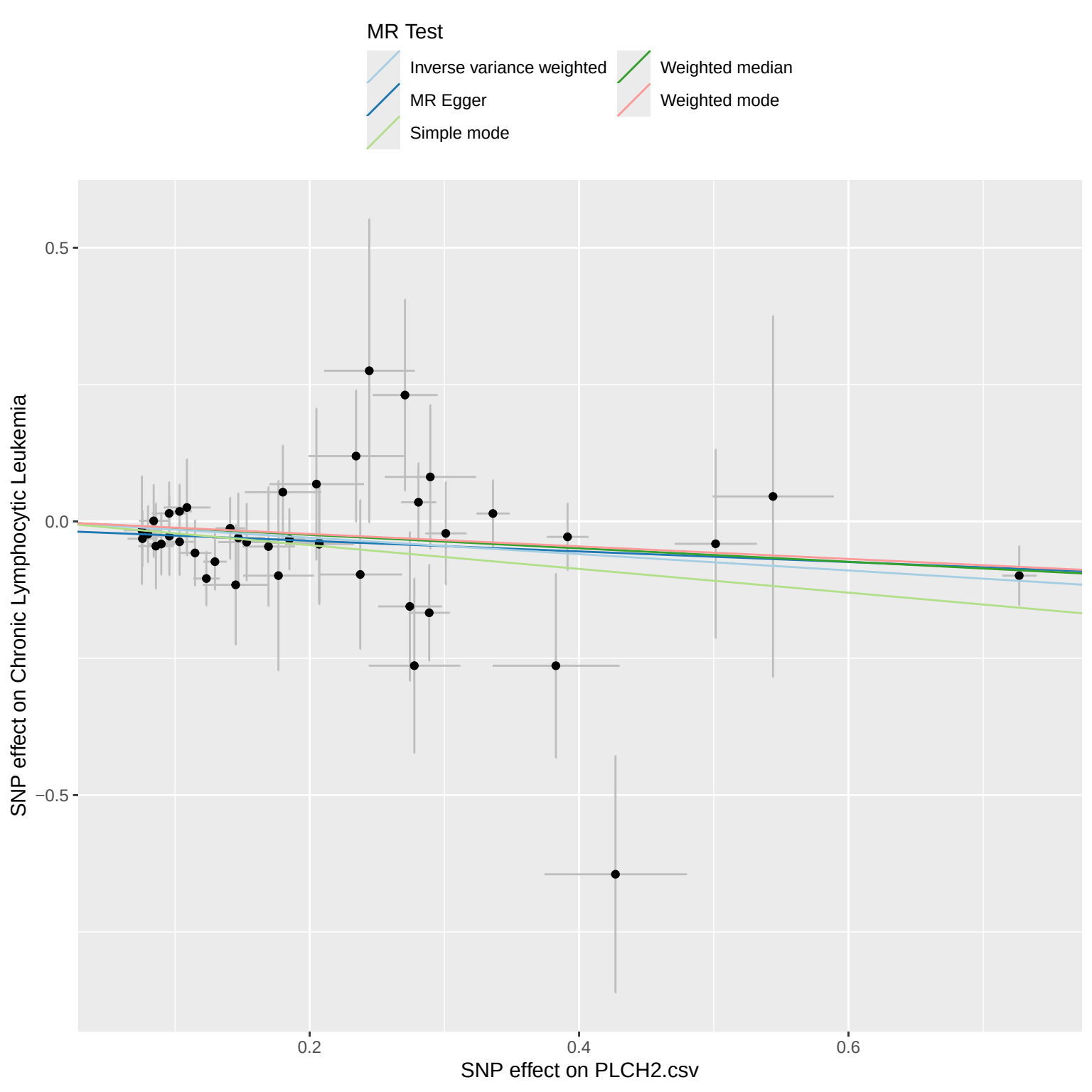

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on PKIA.csv

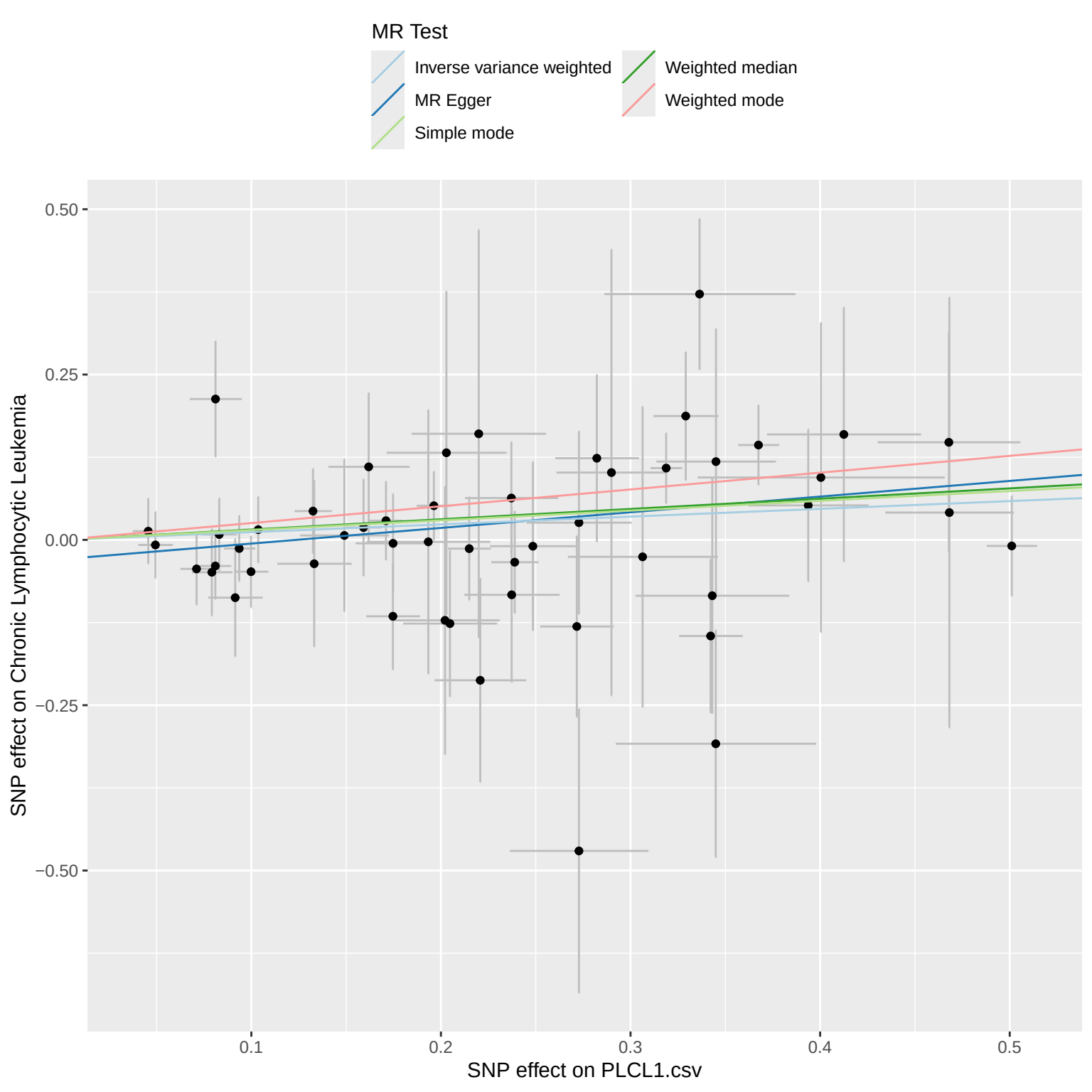

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
0.10
0.15
0.20
0.25
SNP effect on PKP3.csv

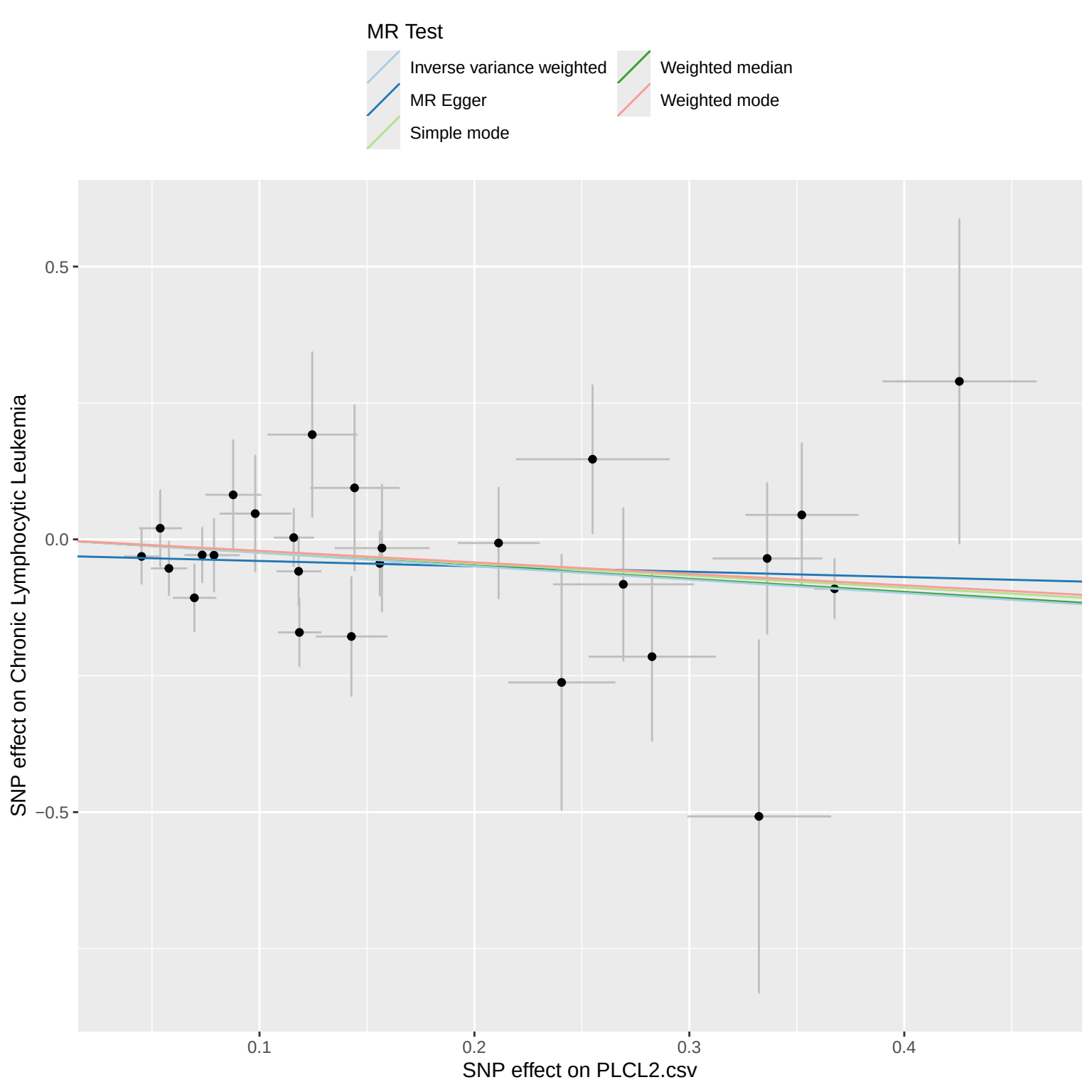

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on PKP4.csv

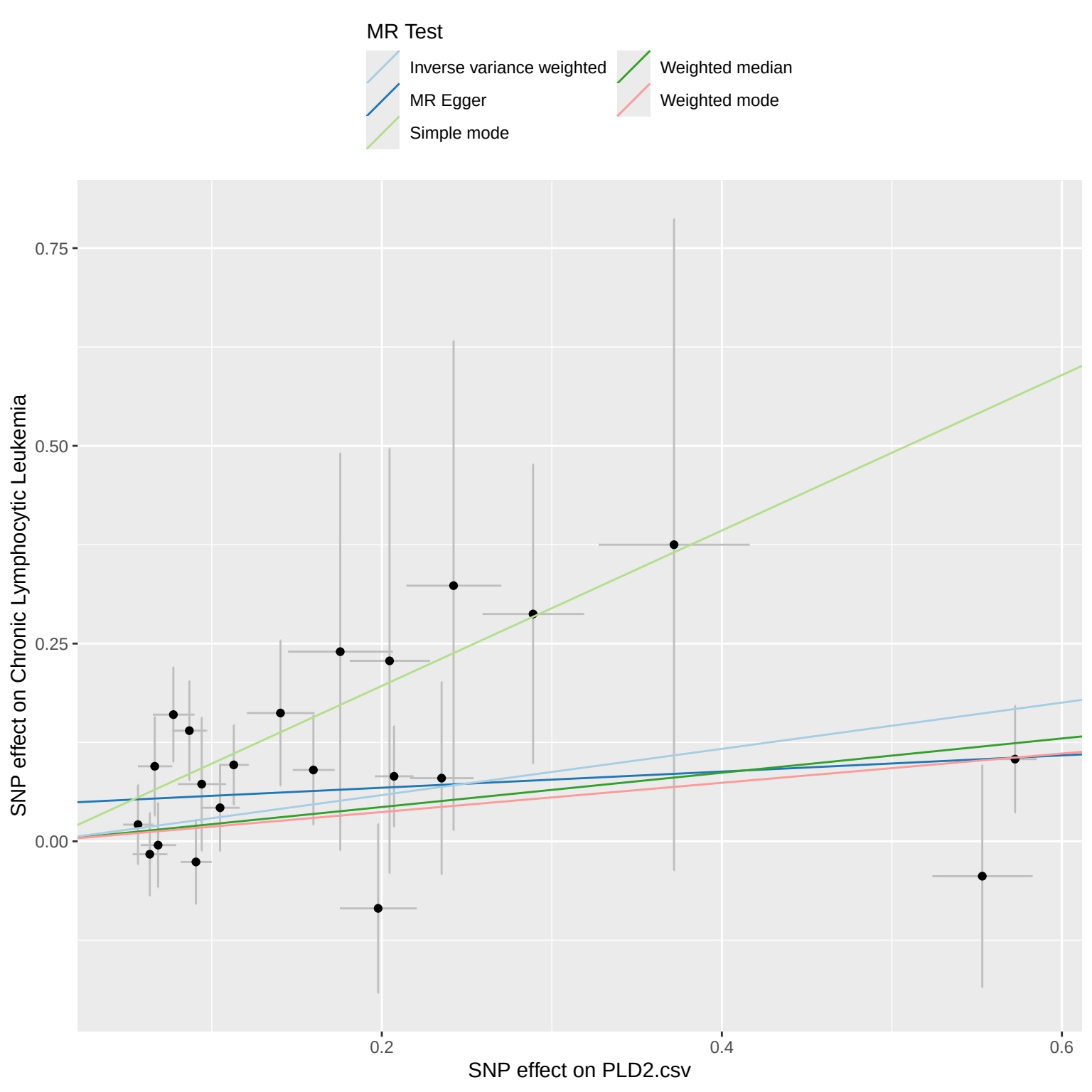

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on PLBD1.csv

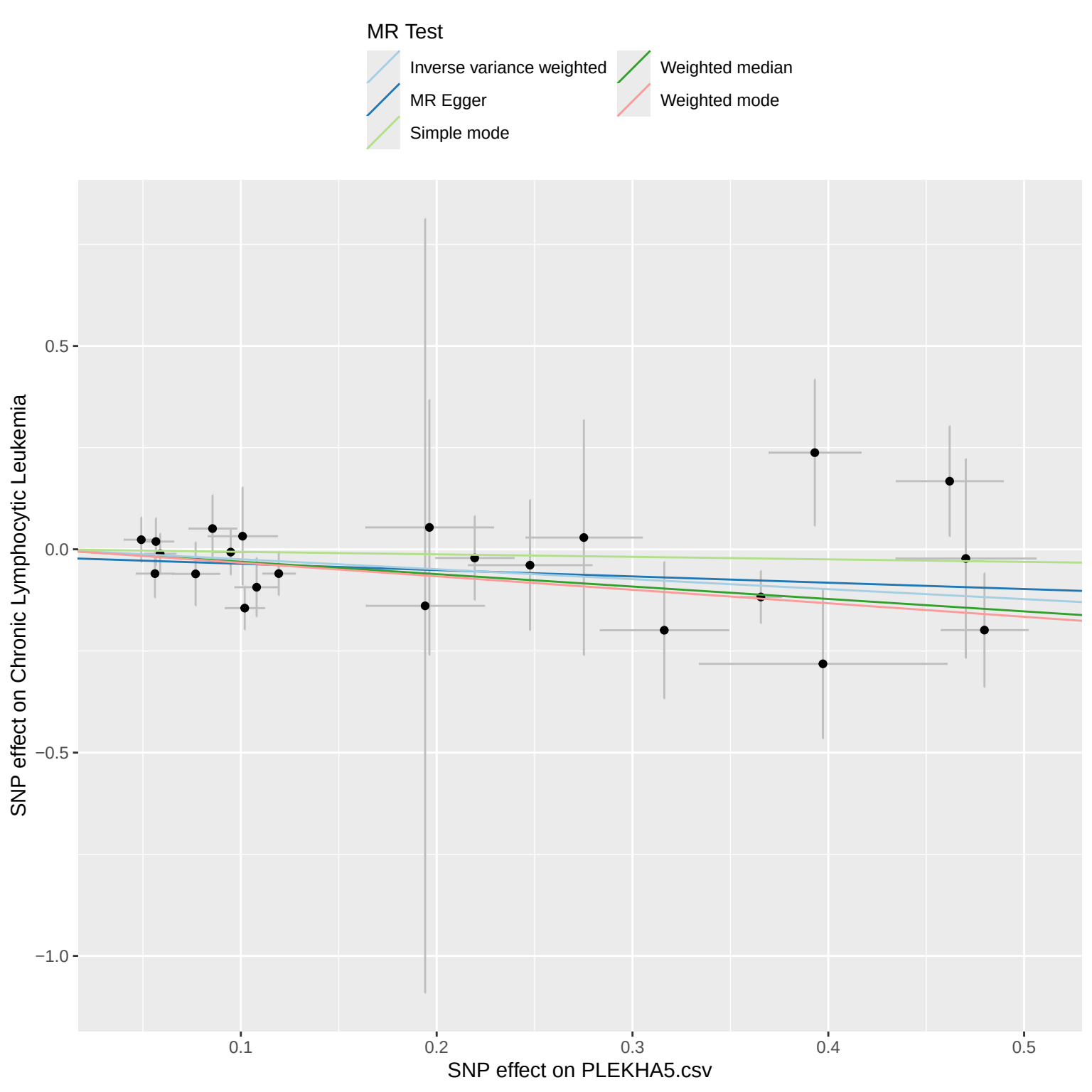

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on PLCB2.csv

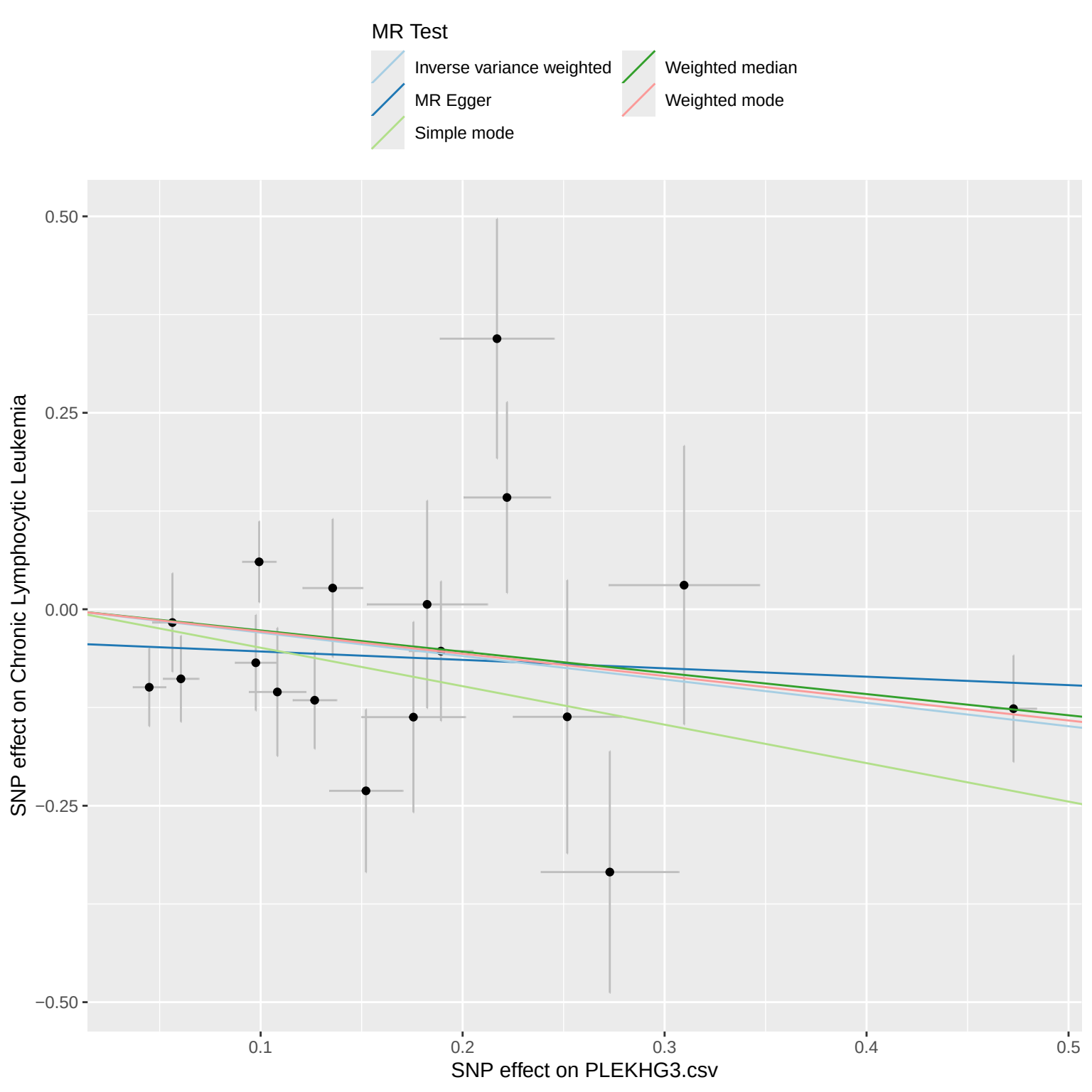

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on PLCH2.csv

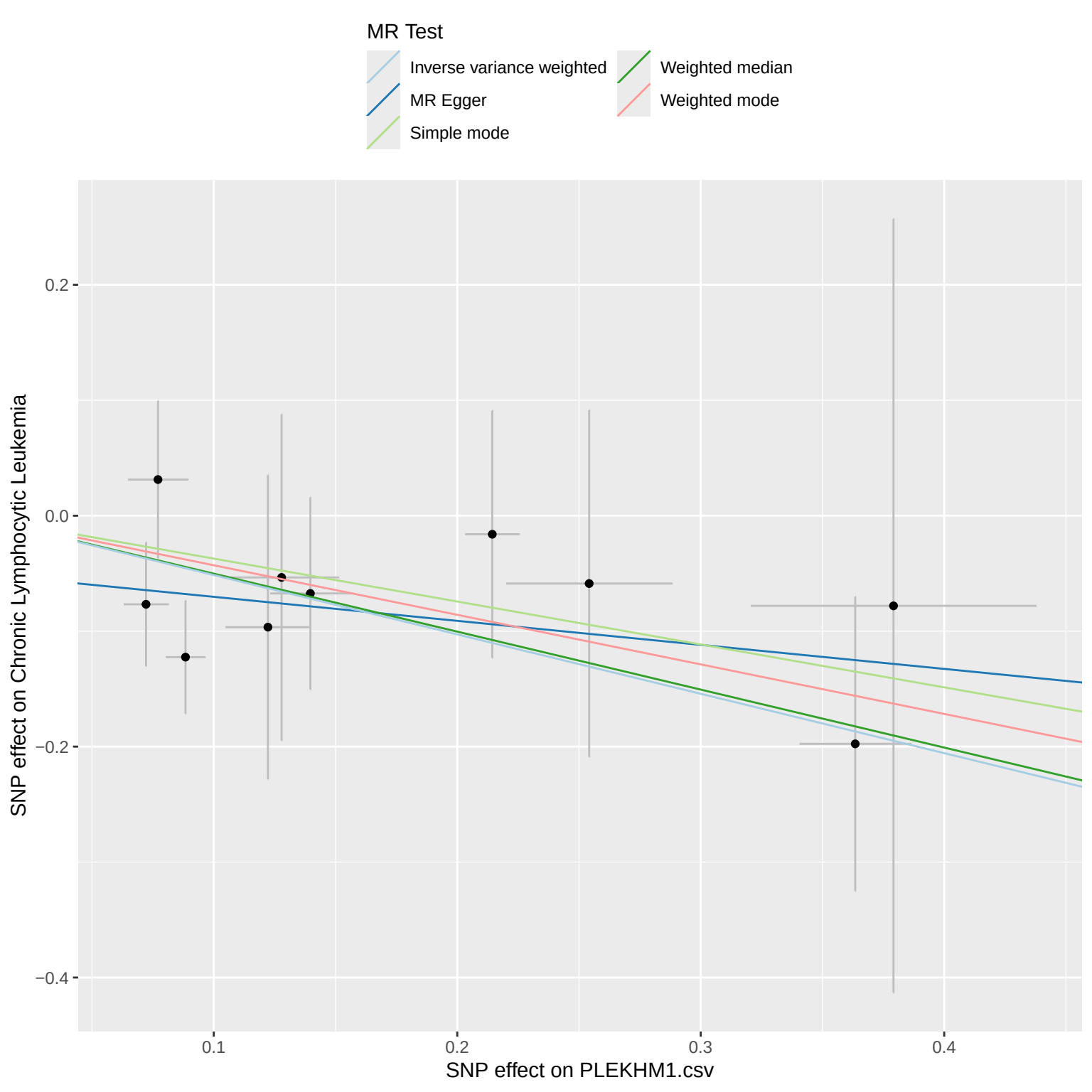

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PLCL1.csv

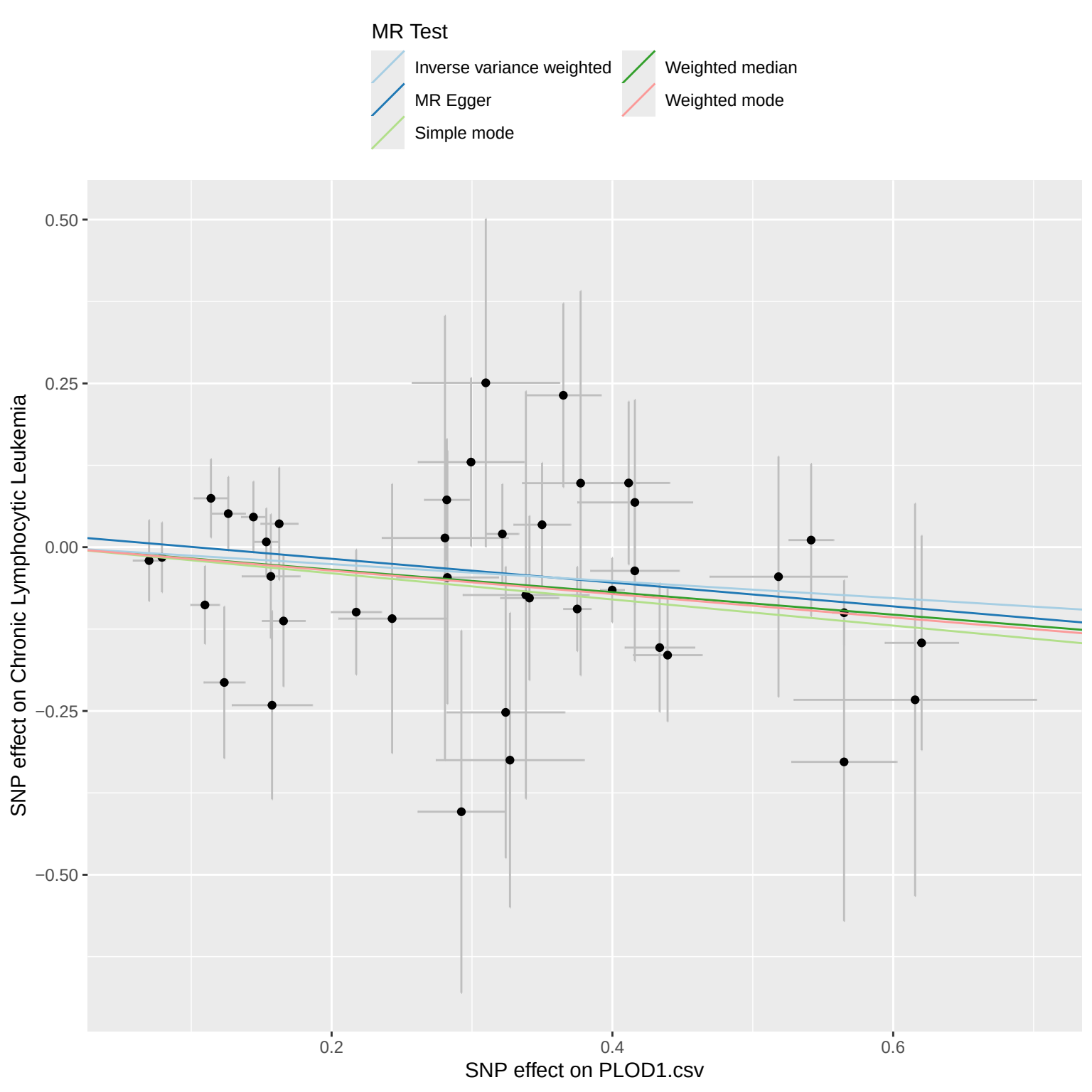

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PLCL2.csv

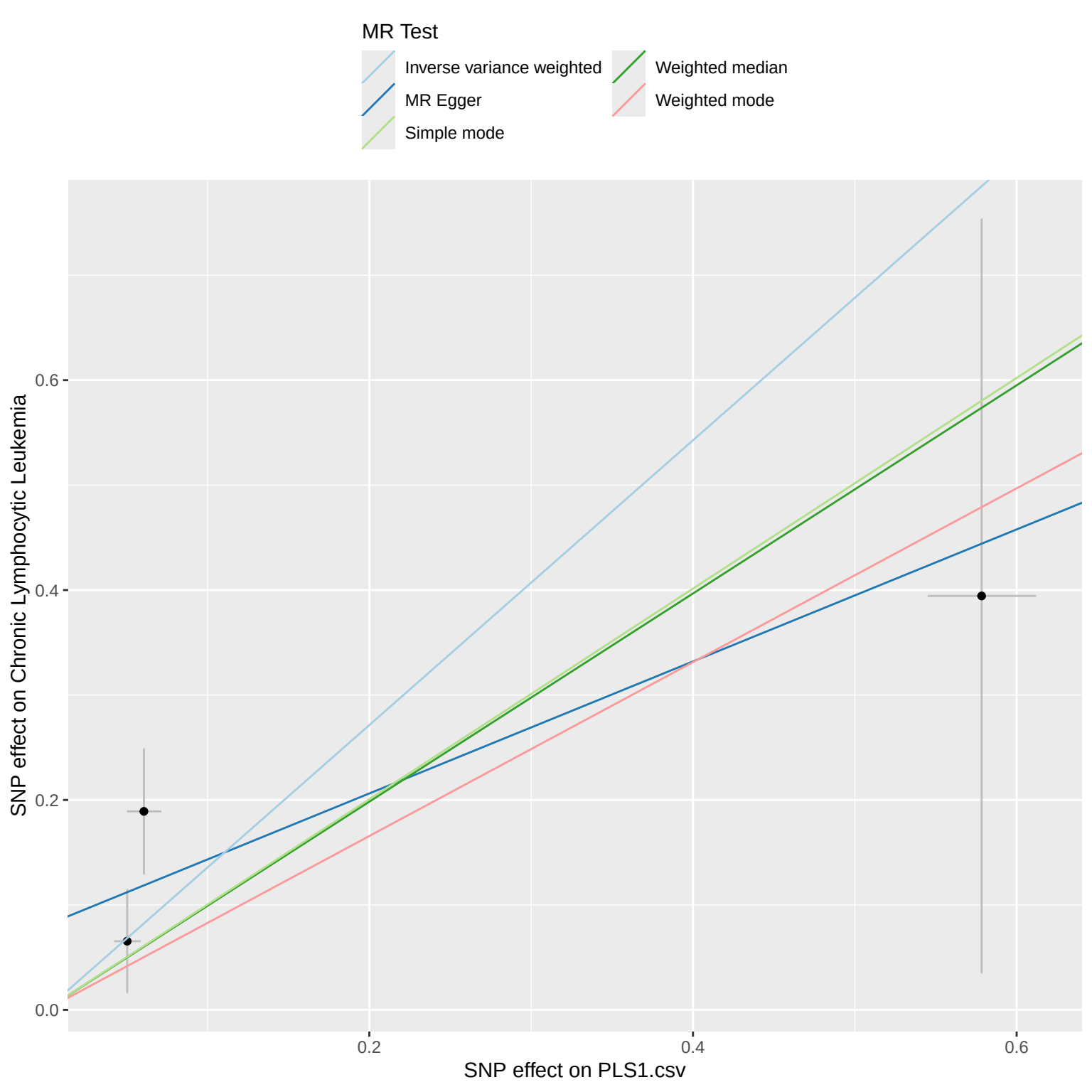

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
0.2
0.4
0.6
SNP effect on PLD2.csv

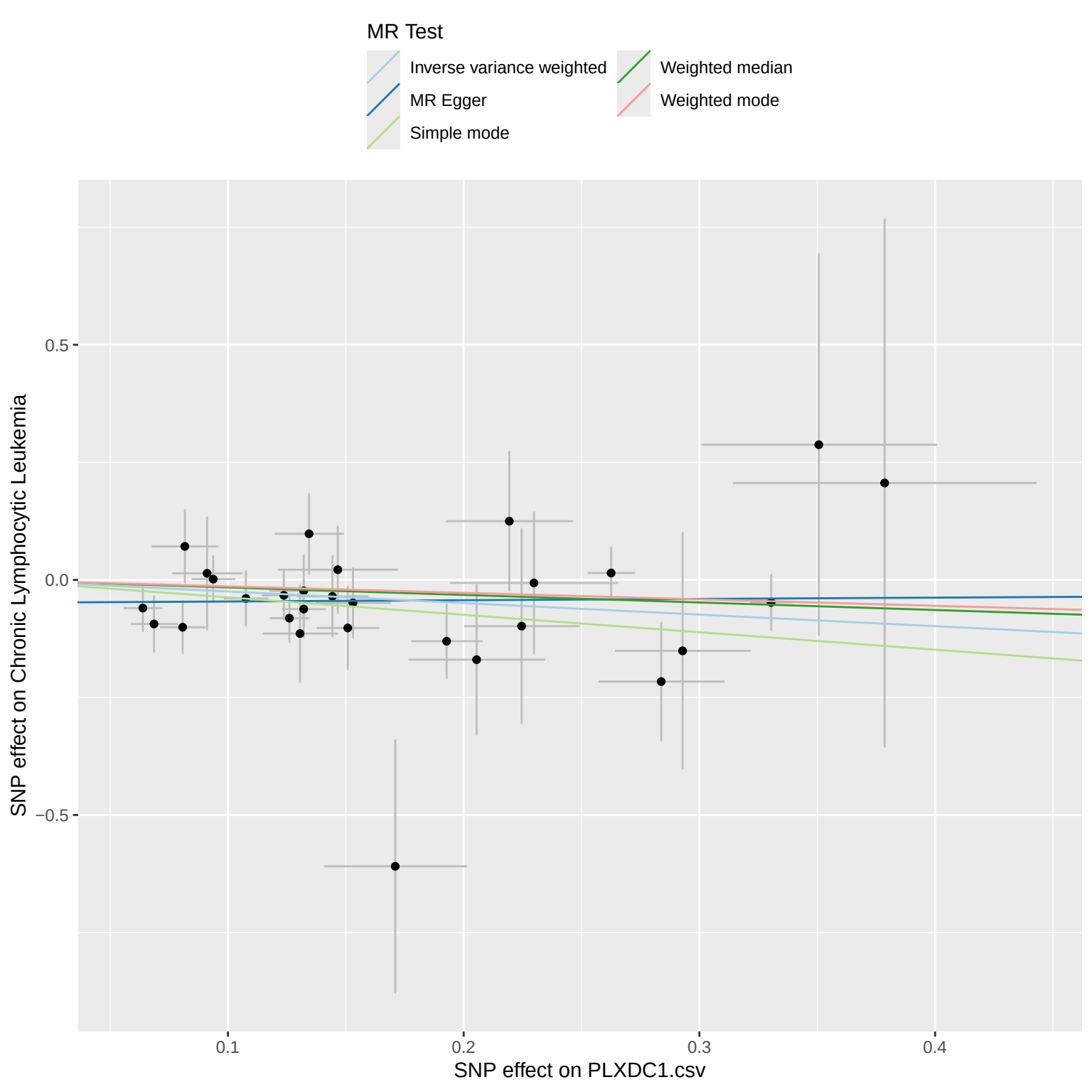

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on PLEKHA5.csv

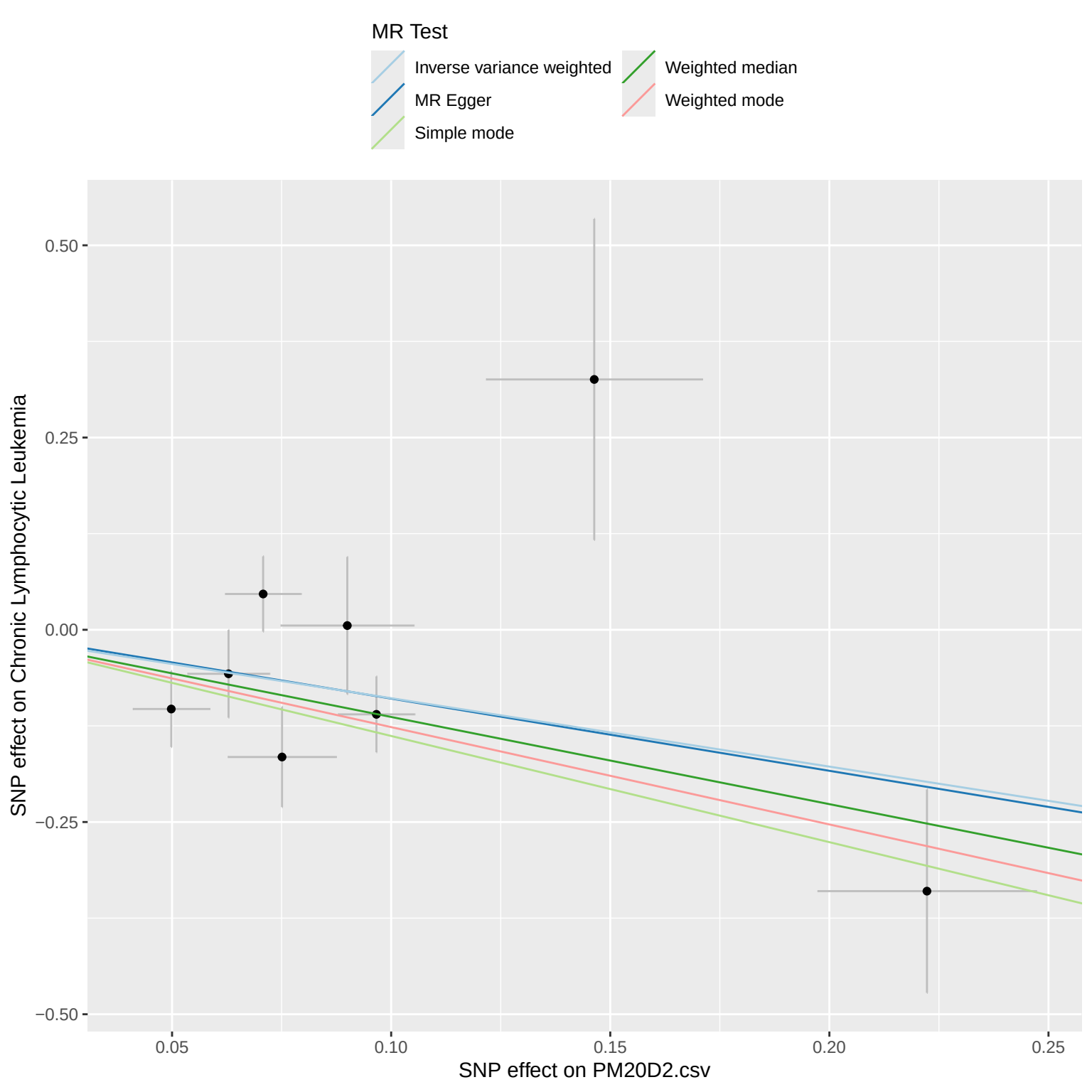

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on PLEKHG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on PLEKHM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on PLOD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.2
0.4
0.6
0.2
0.4
0.6
SNP effect on PLS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PLXDC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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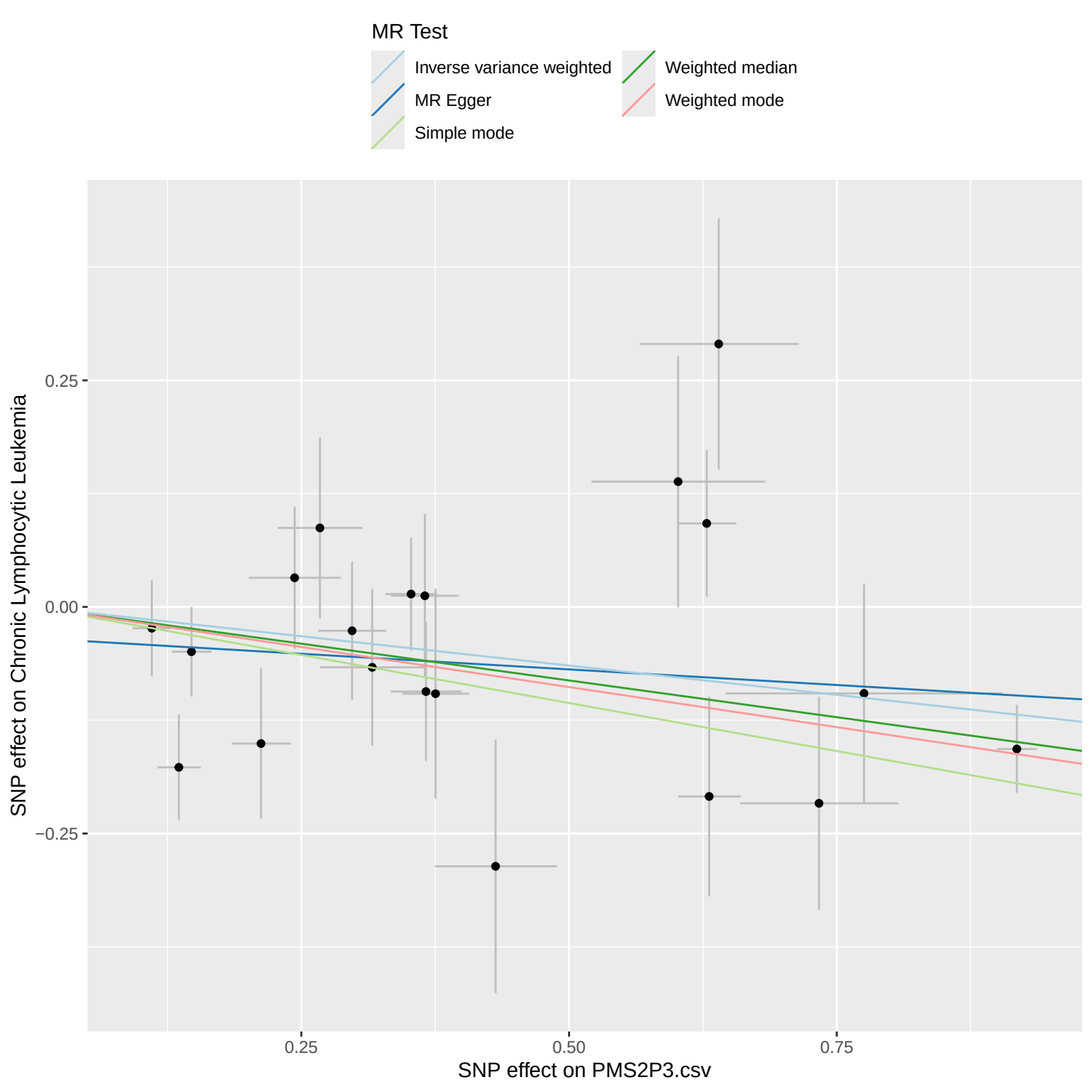
−0.25
−0.50
0.05
0.10
0.15
0.20
0.25
SNP effect on PM20D2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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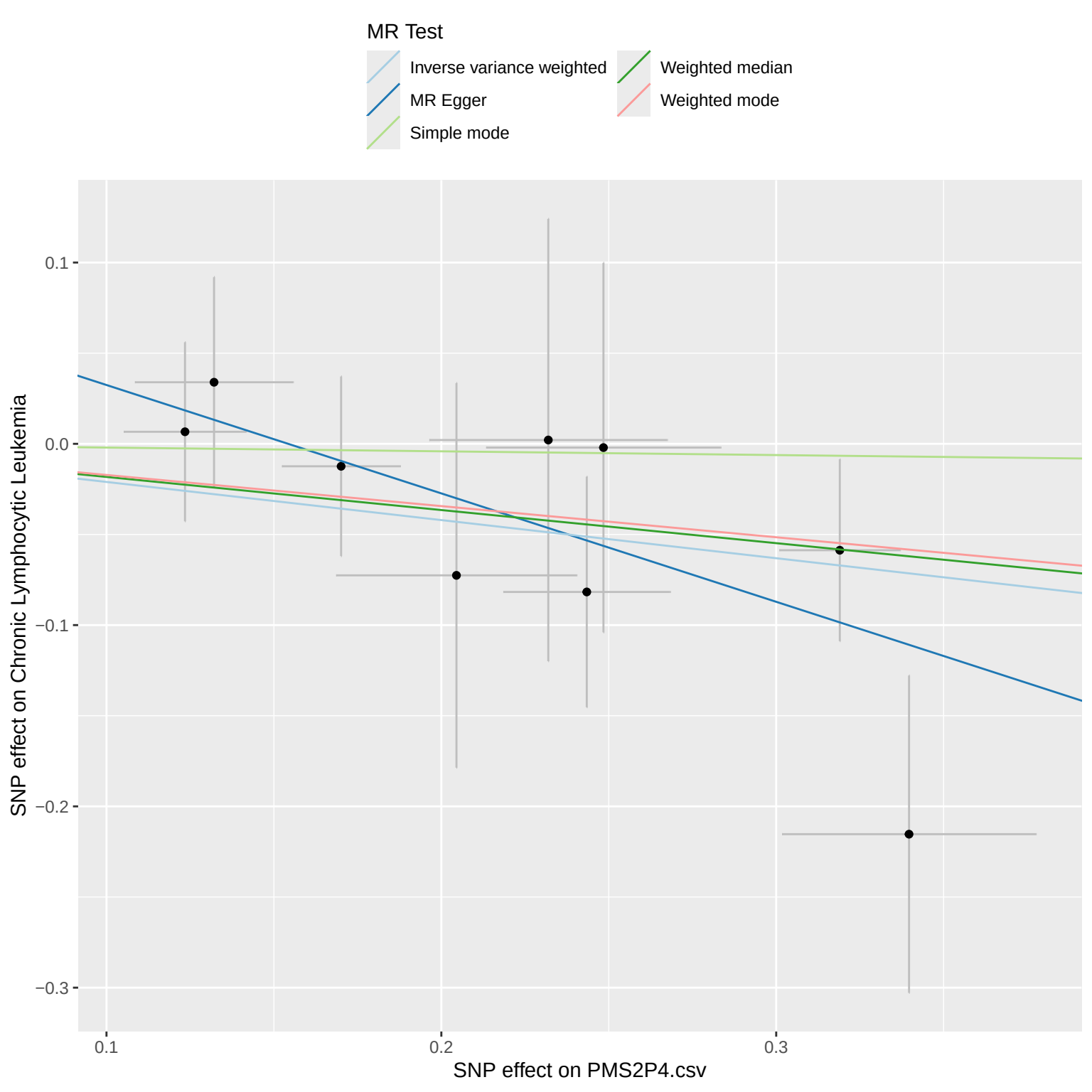
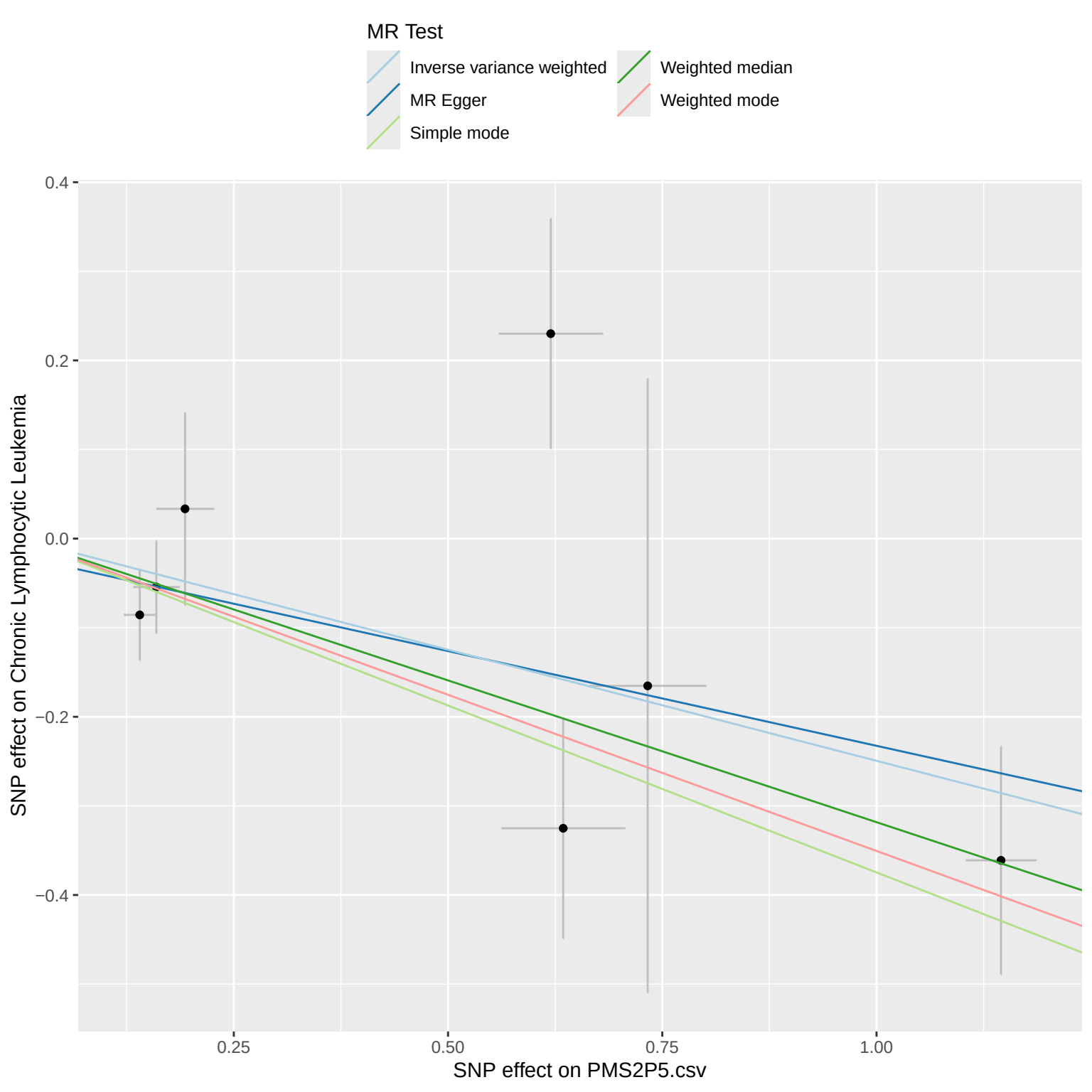
0.00
−0.25
0.25
0.50
0.75
SNP effect on PMS2P3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on PMS2P4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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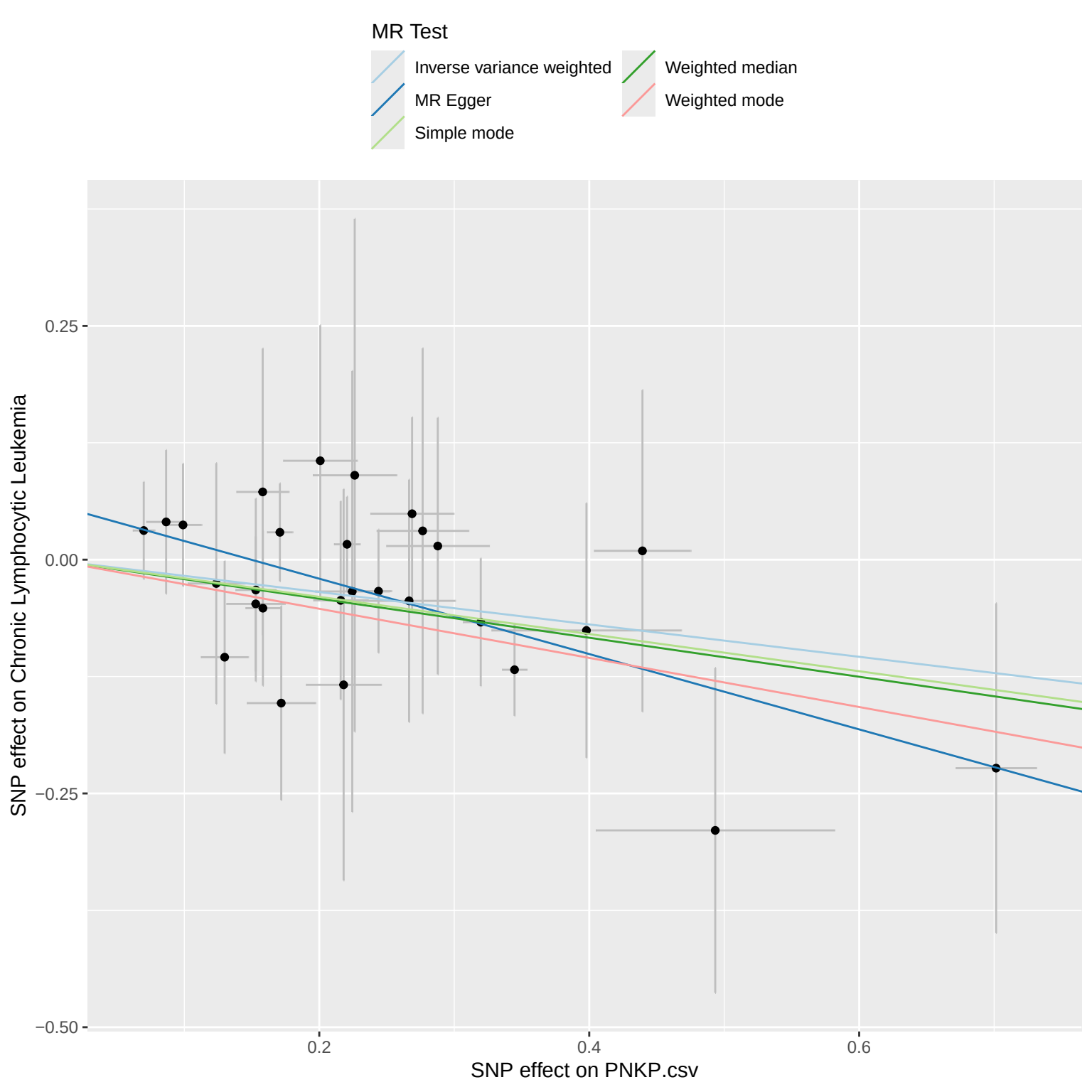
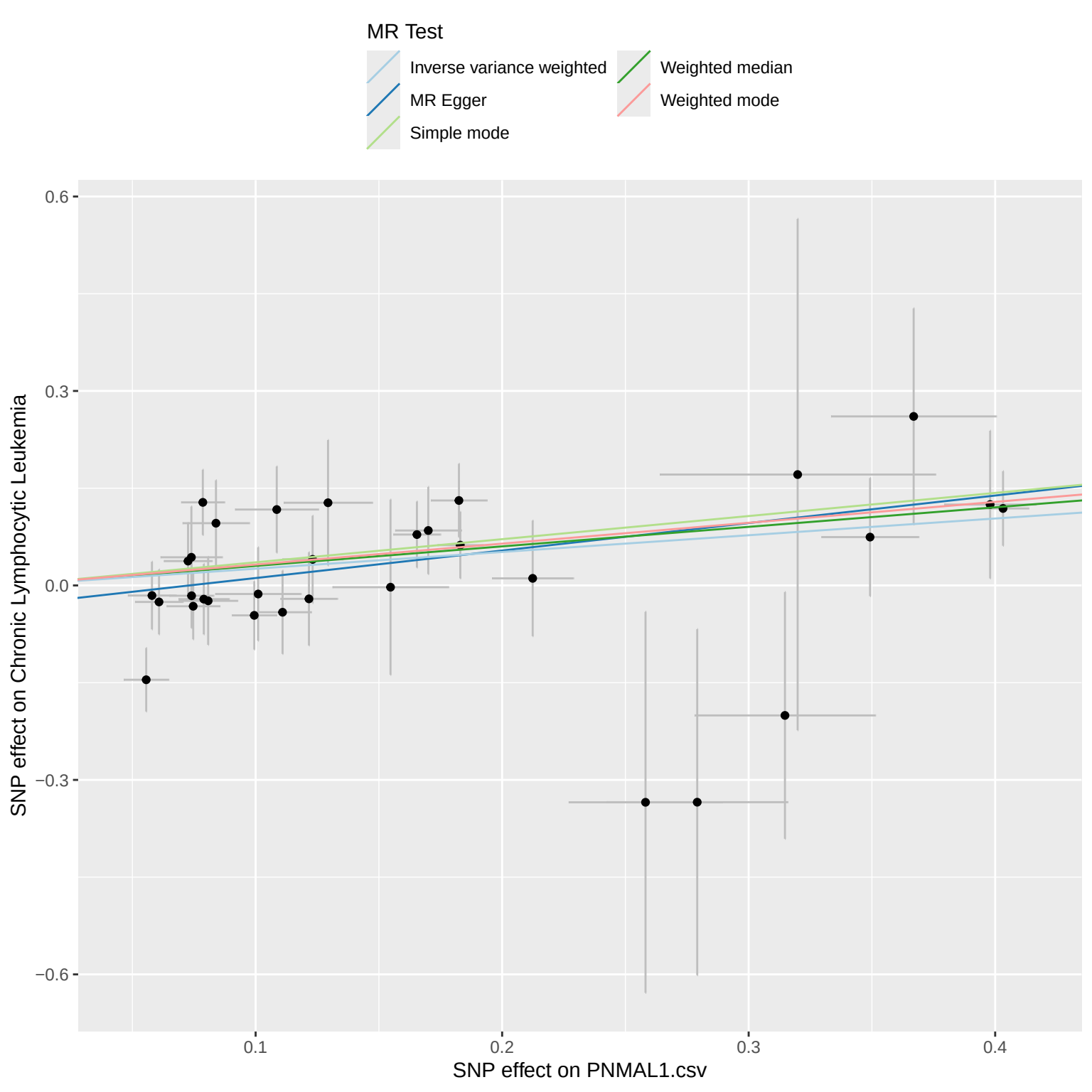
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00
SNP effect on PMS2P5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on PNKP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
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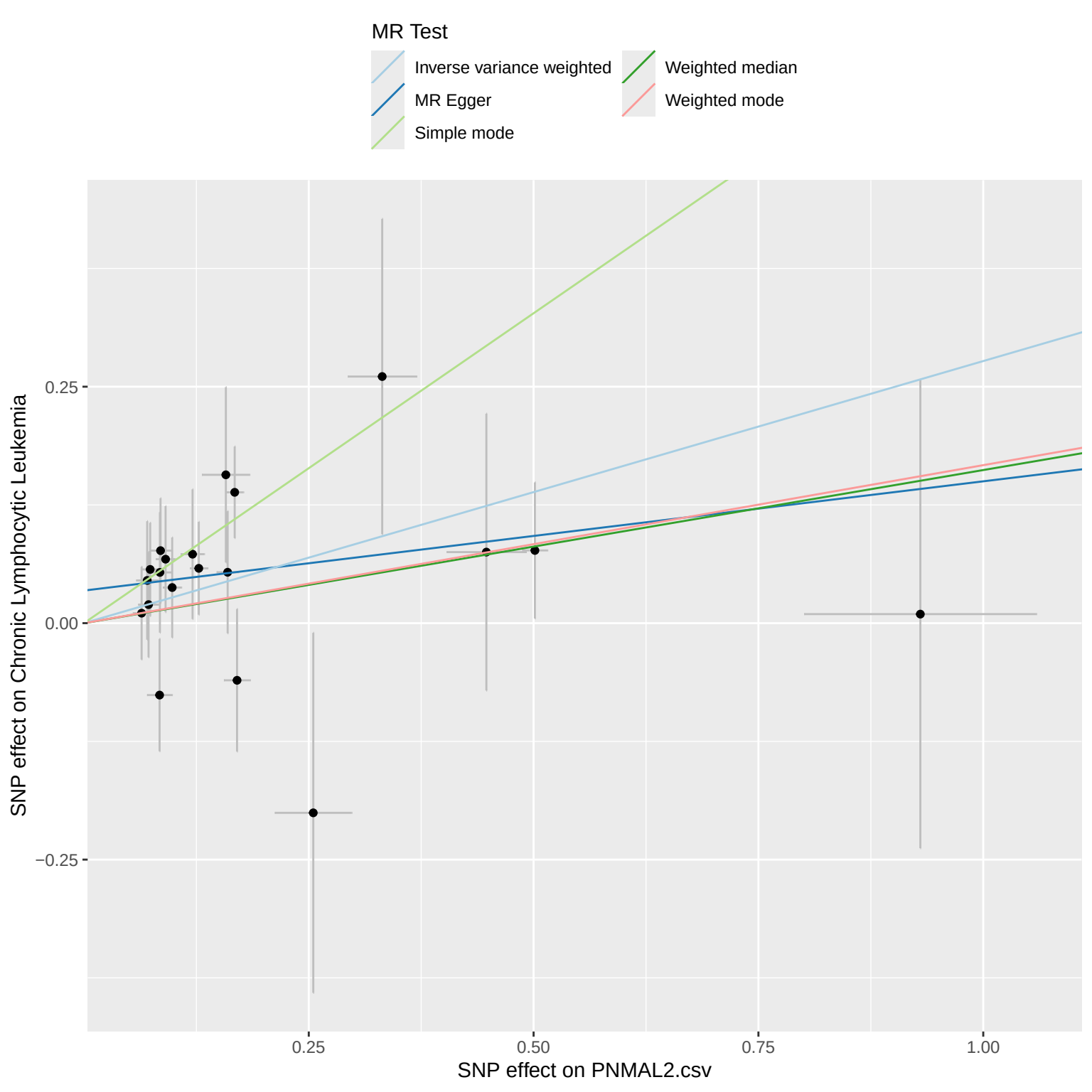
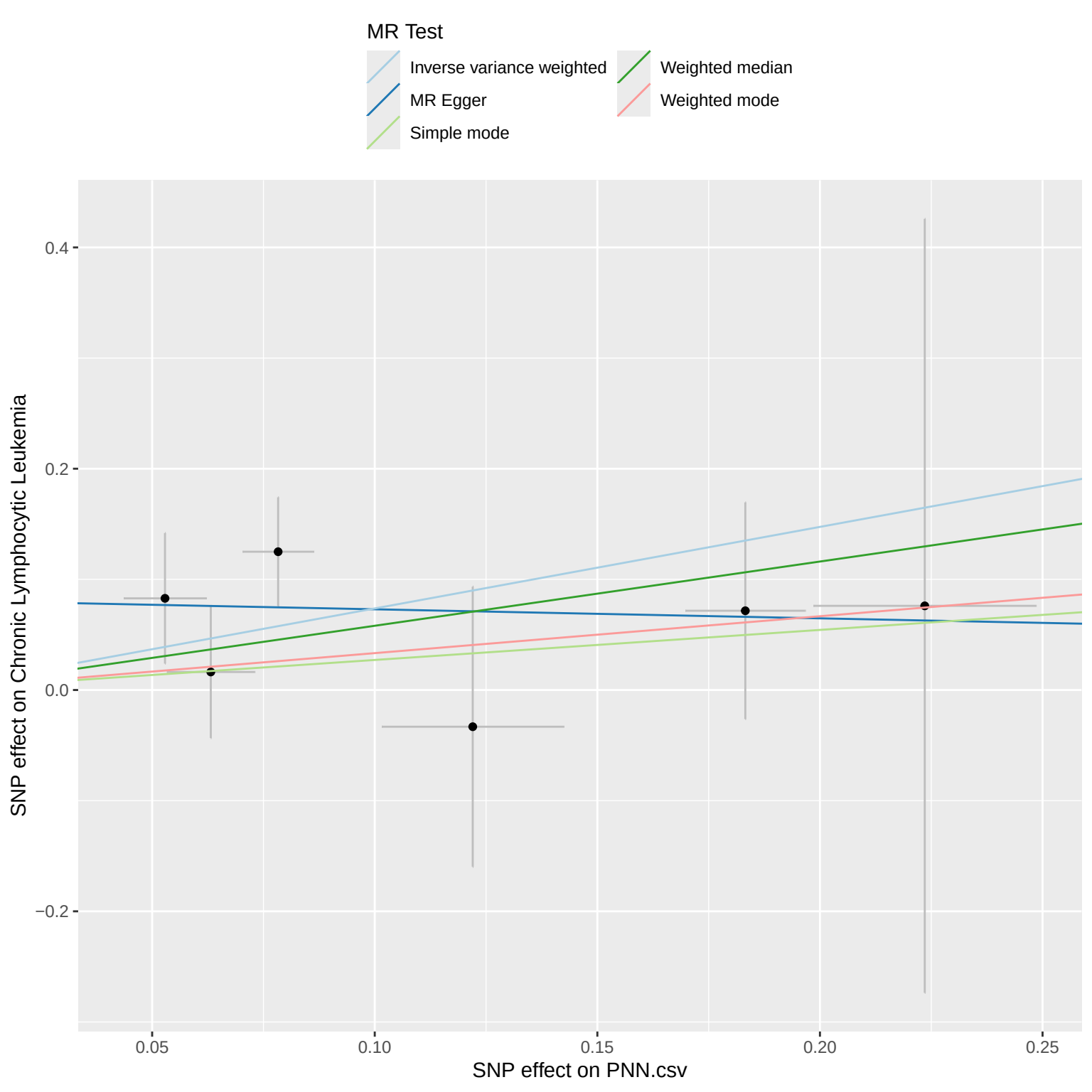
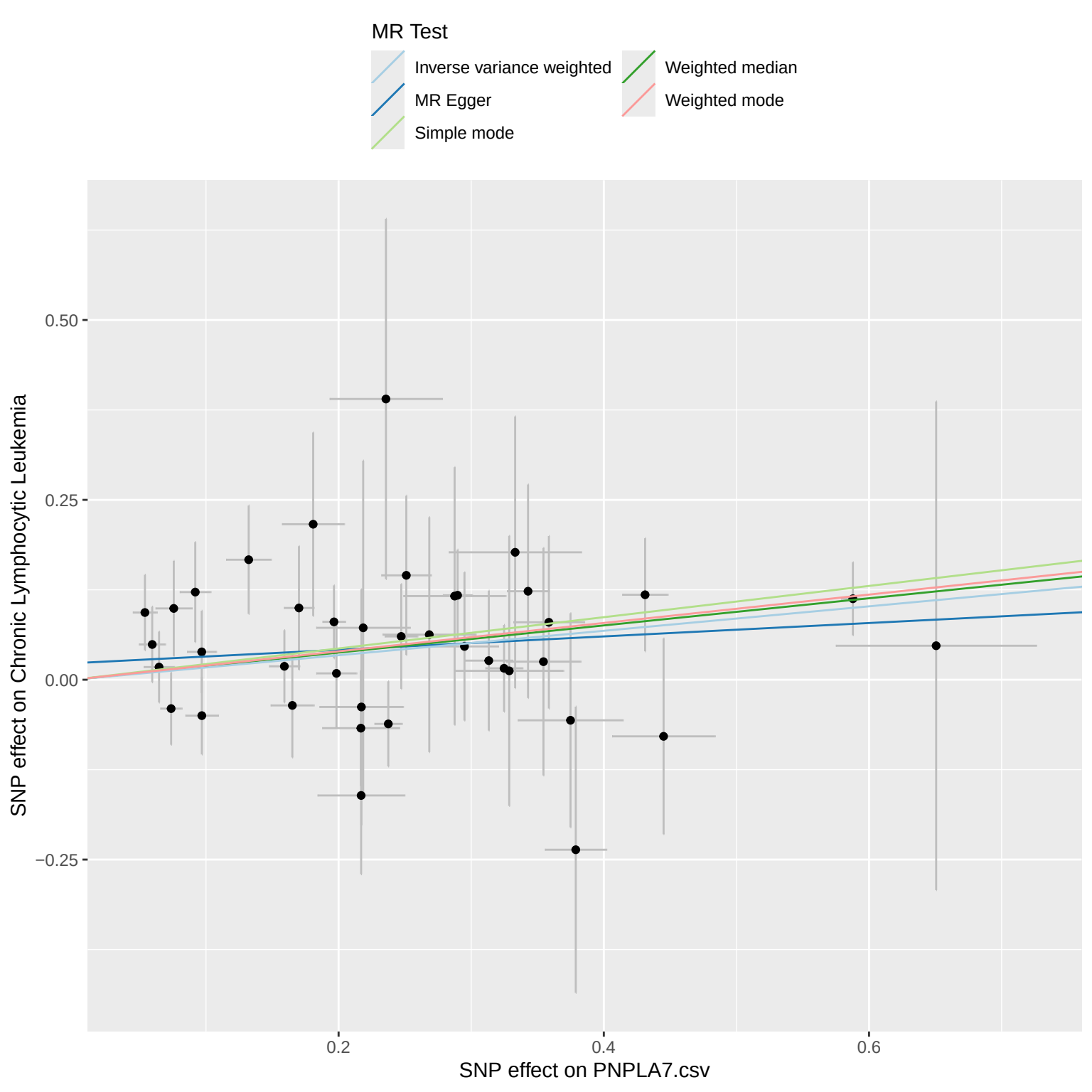
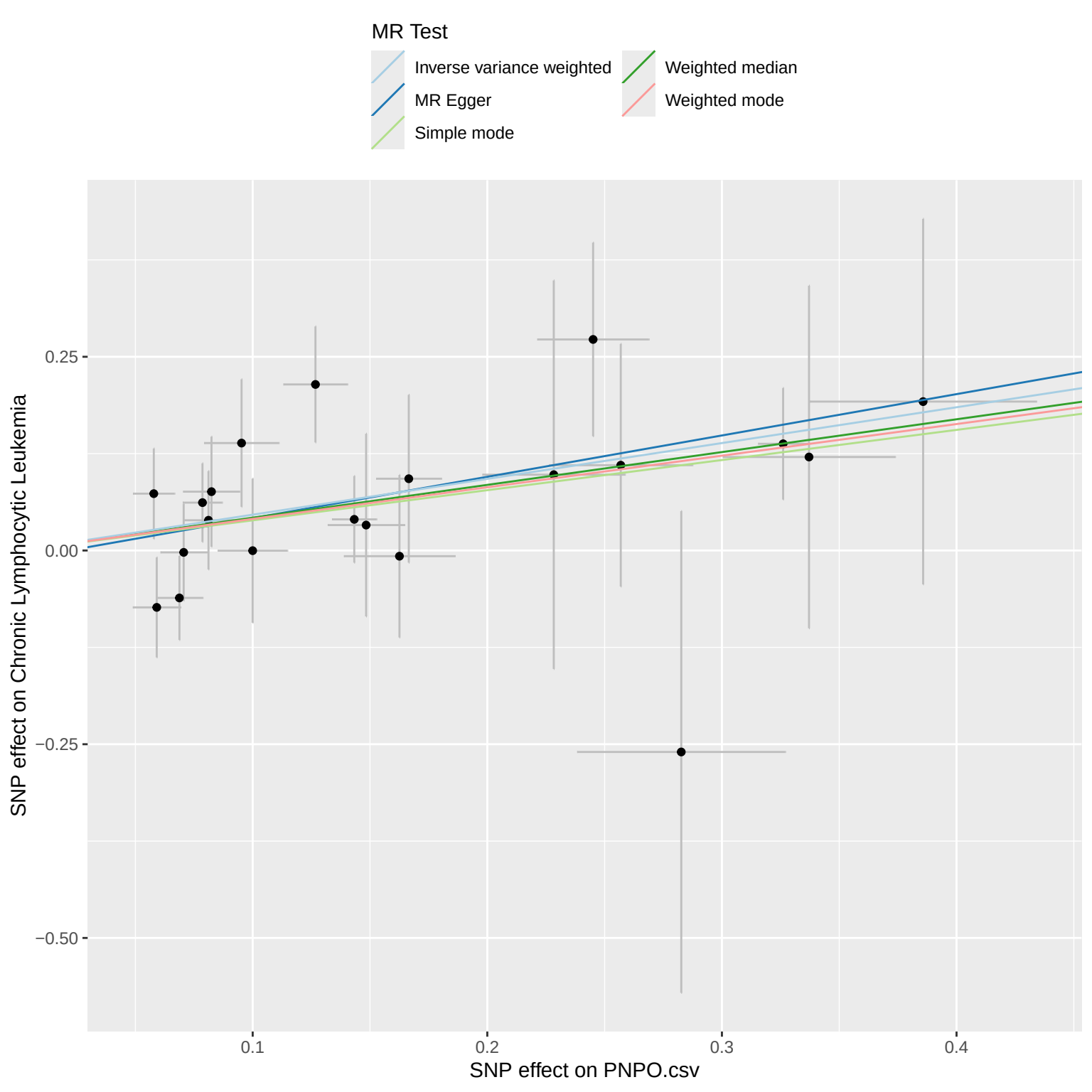
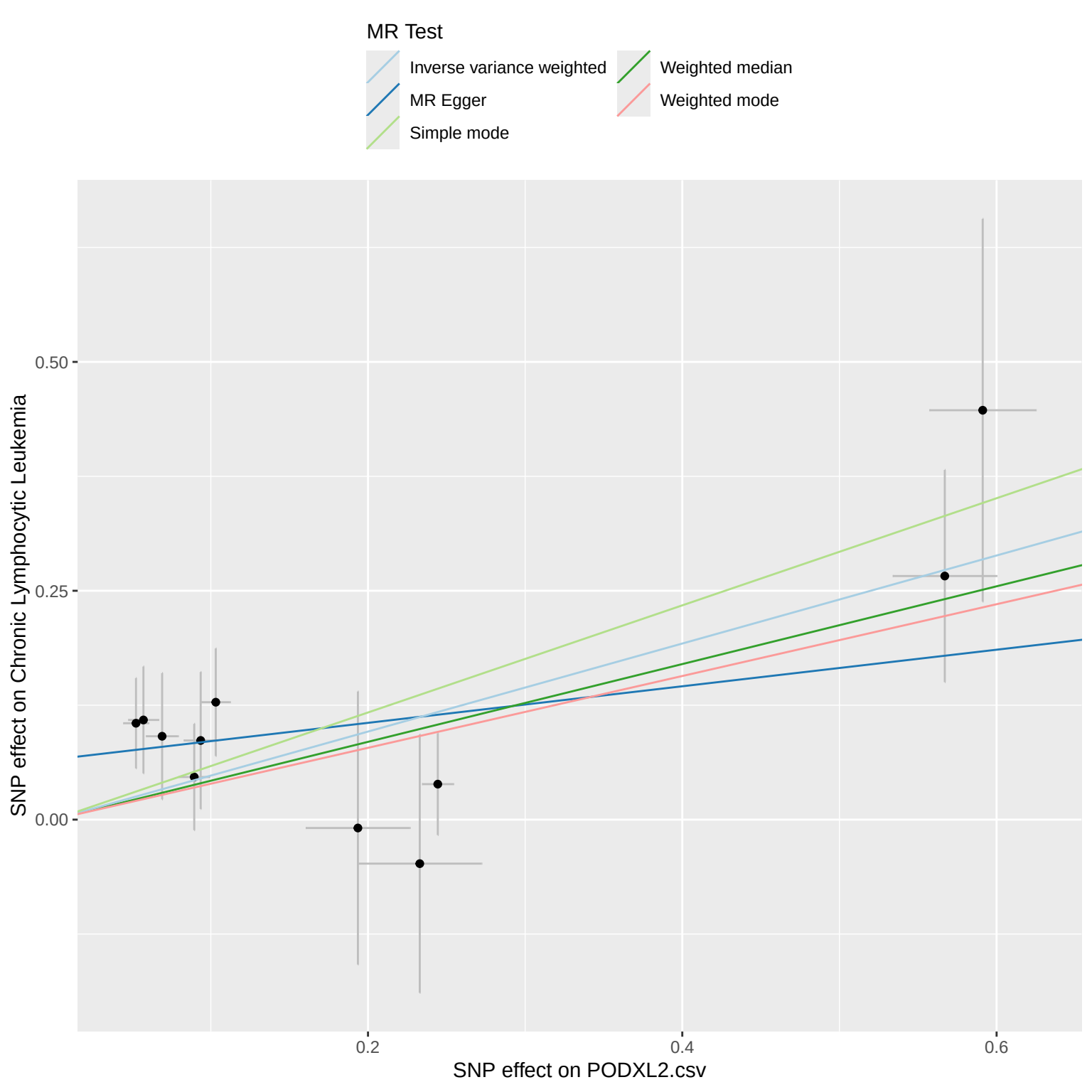
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on PNMAL1.csv

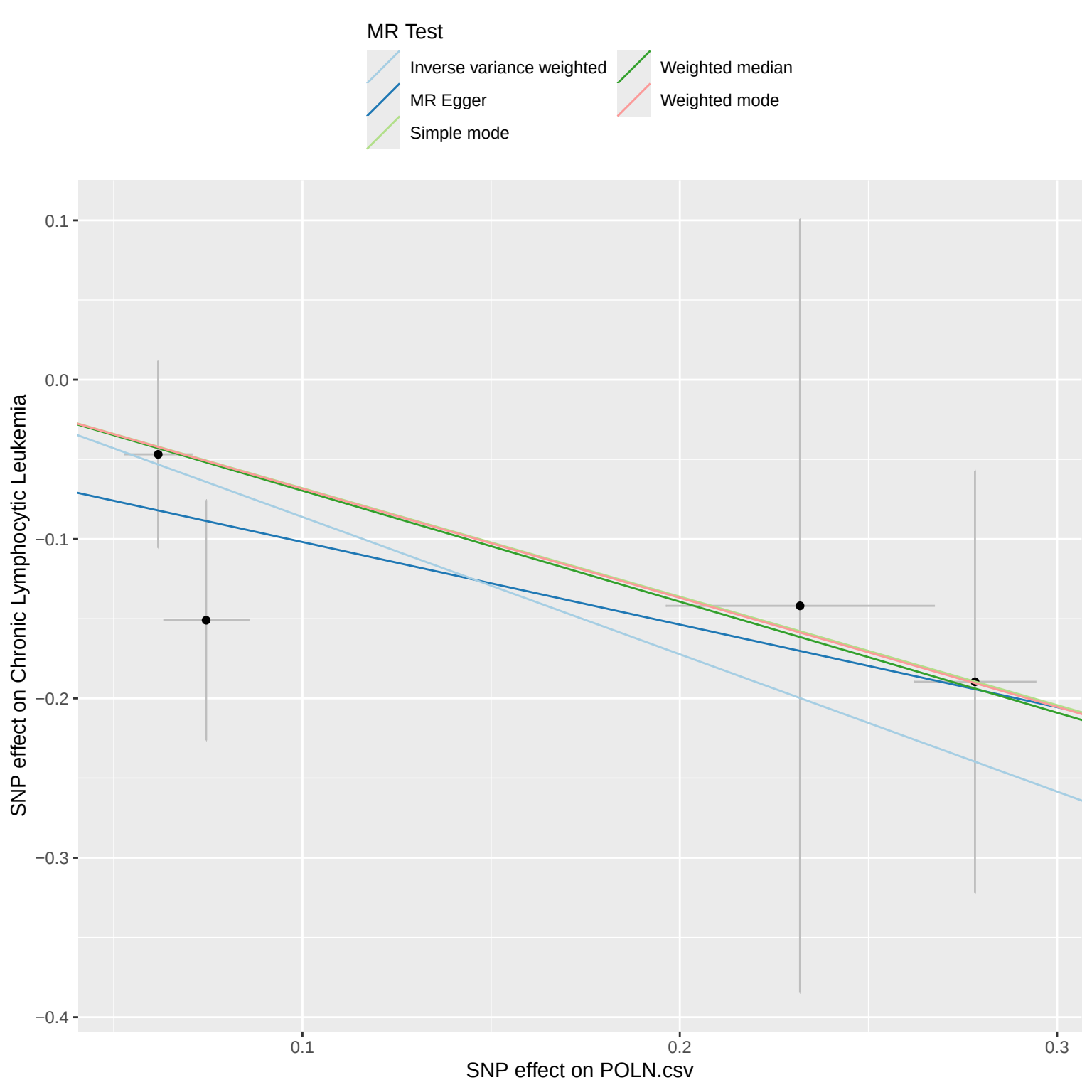

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.25
0.50
0.75
1.00
SNP effect on PNMAL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on PNN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on PNPLA7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on PNPO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.2
0.4
0.6
SNP effect on PODXL2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on POLN.csv
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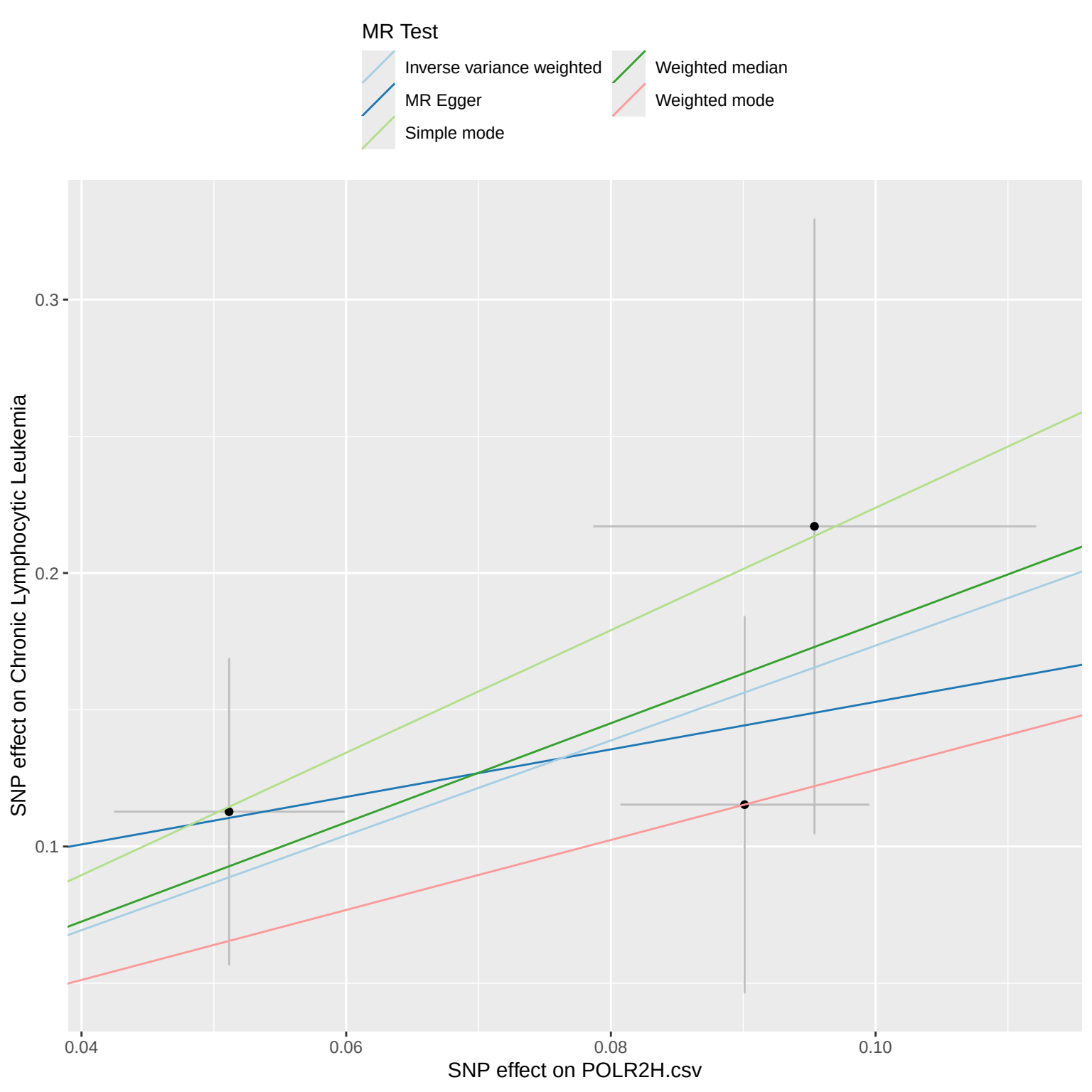
−0.2
−0.3
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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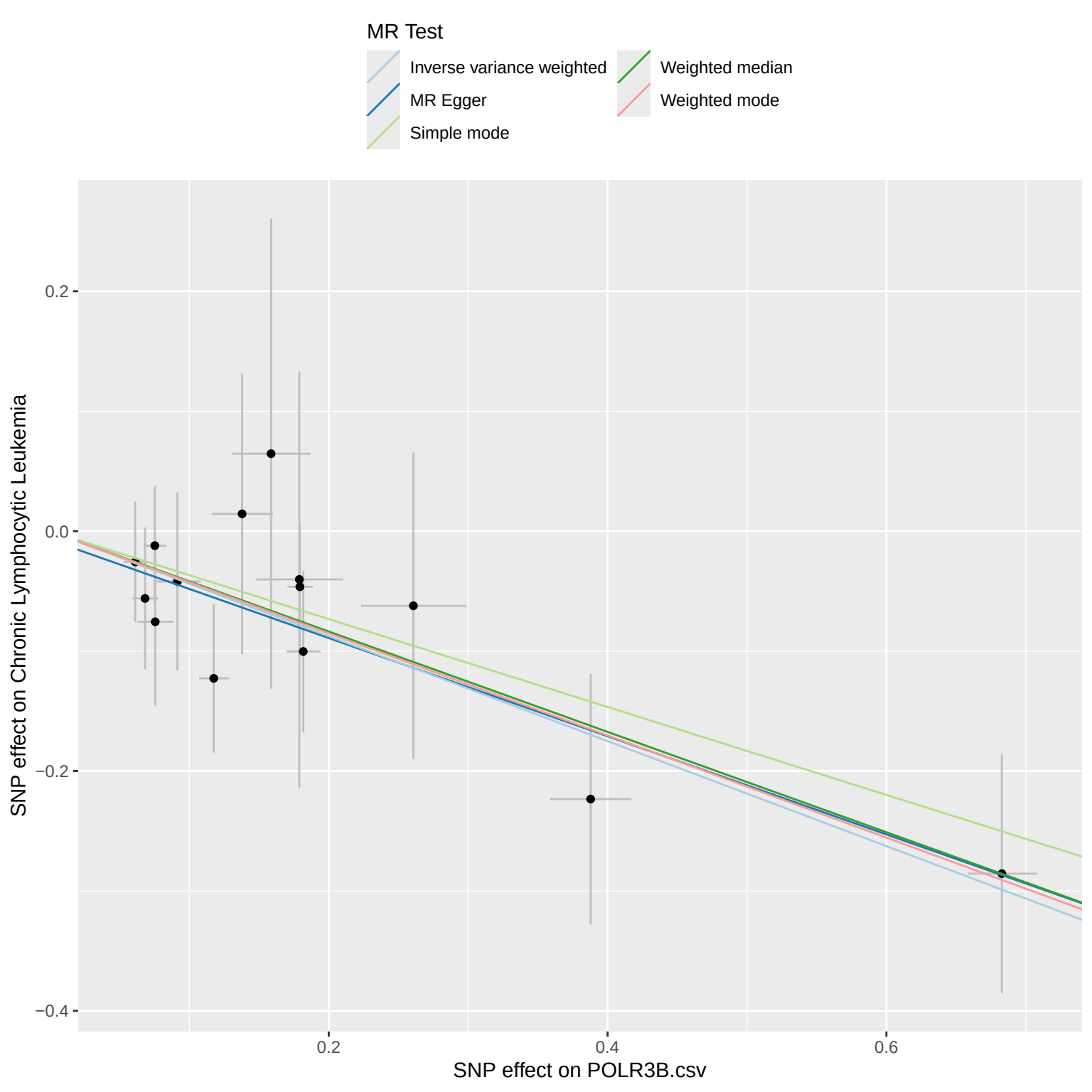
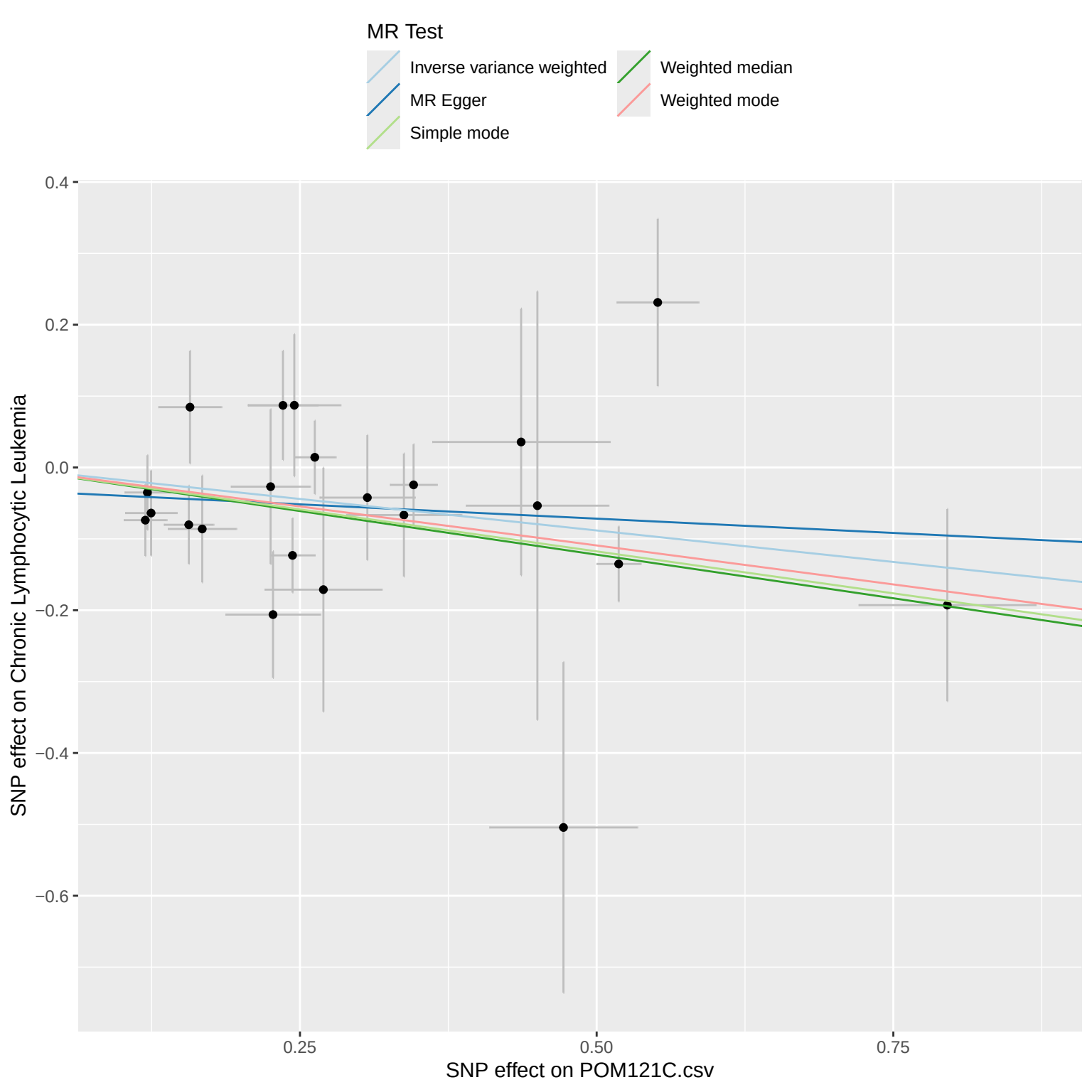
0.2
0.1
0.04
0.06
0.08
0.10
SNP effect on POLR2H.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on POLR3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on POM121C.csv
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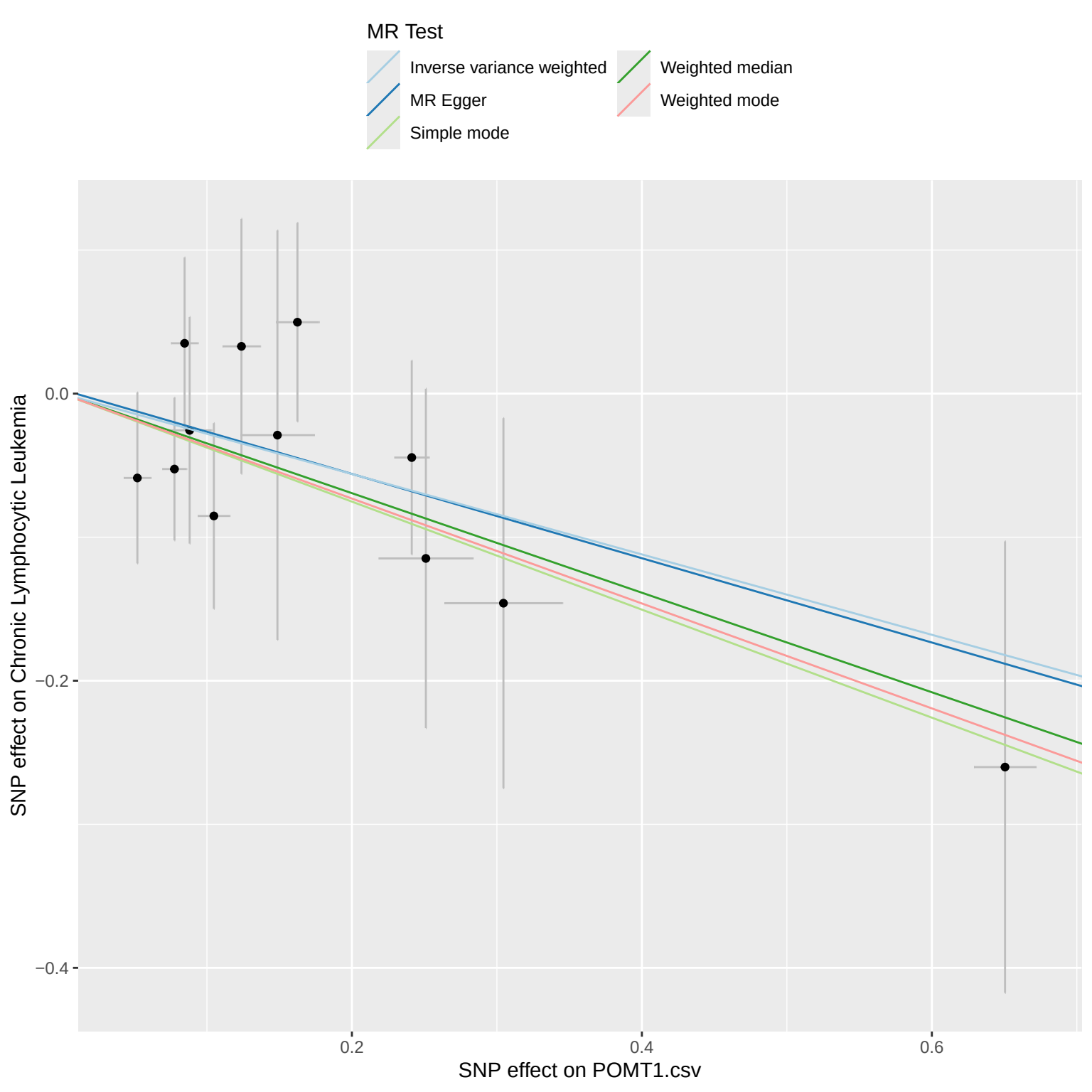
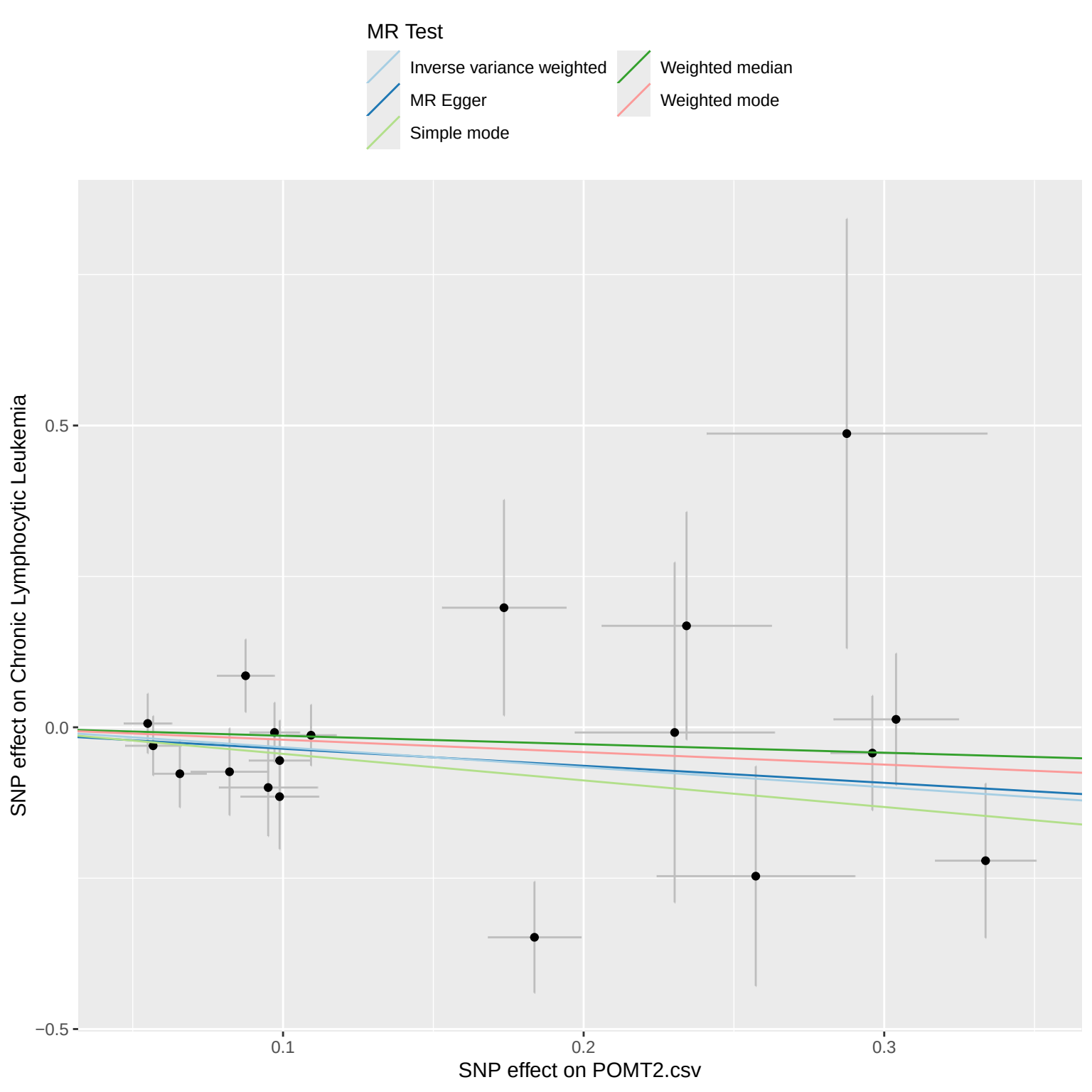
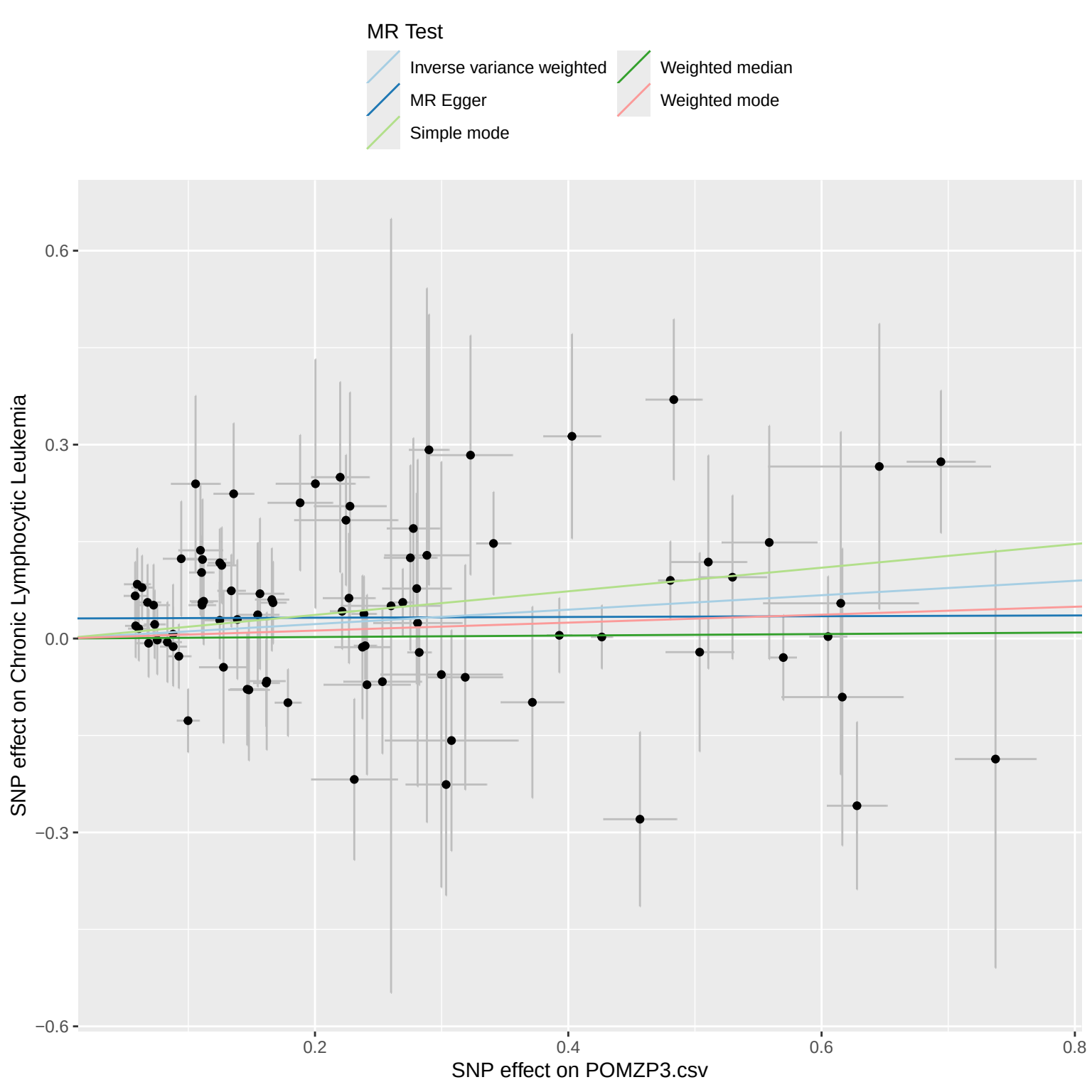
0.2
0.0
−0.2
−0.4
−0.6
0.25
0.50
0.75


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on POMT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on POMT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on POMZP3.csv
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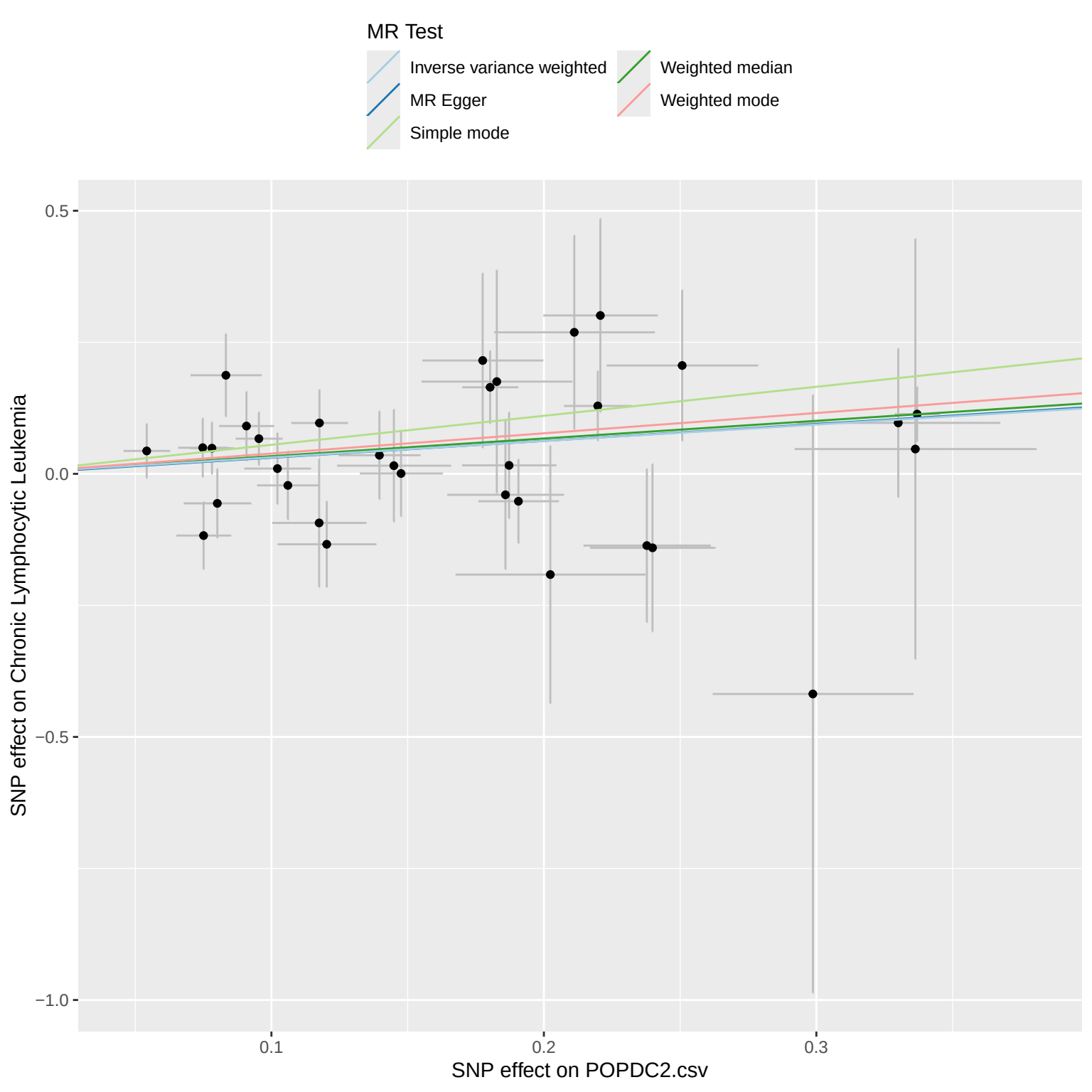
0.0
−0.3
−0.6
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
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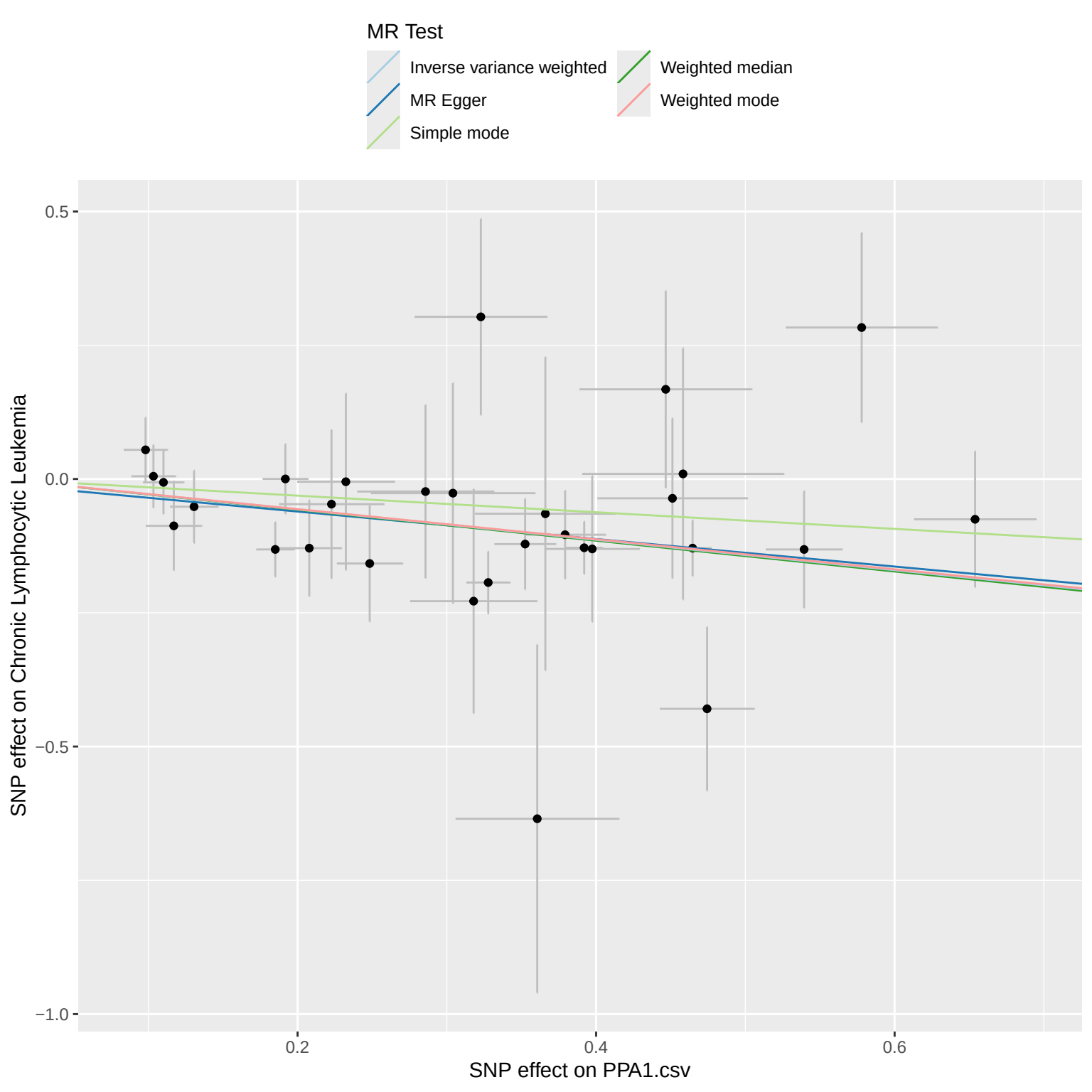
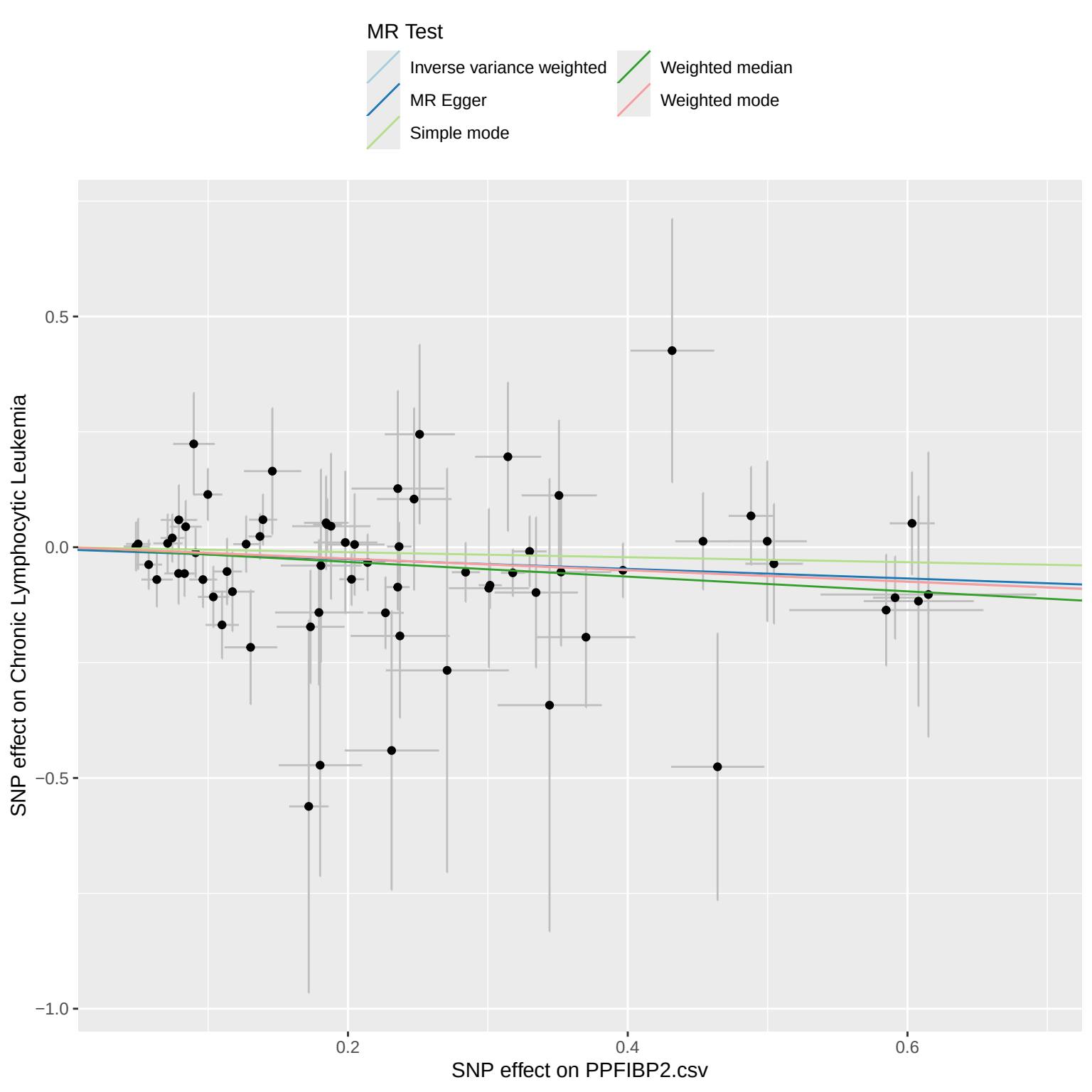
−0.5
−1.0
0.1
0.2
0.3
SNP effect on POPDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PPA1.csv
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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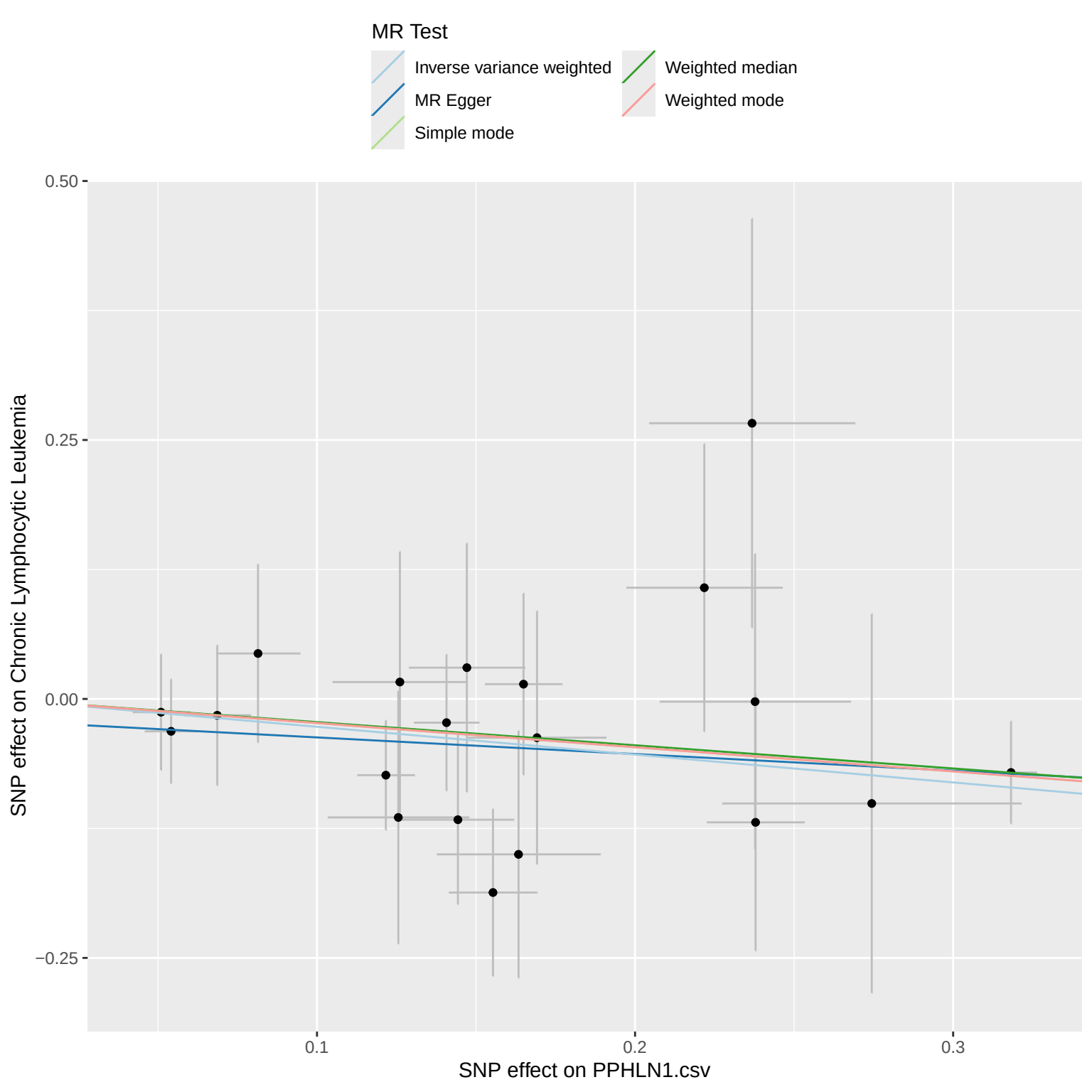
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PPFIBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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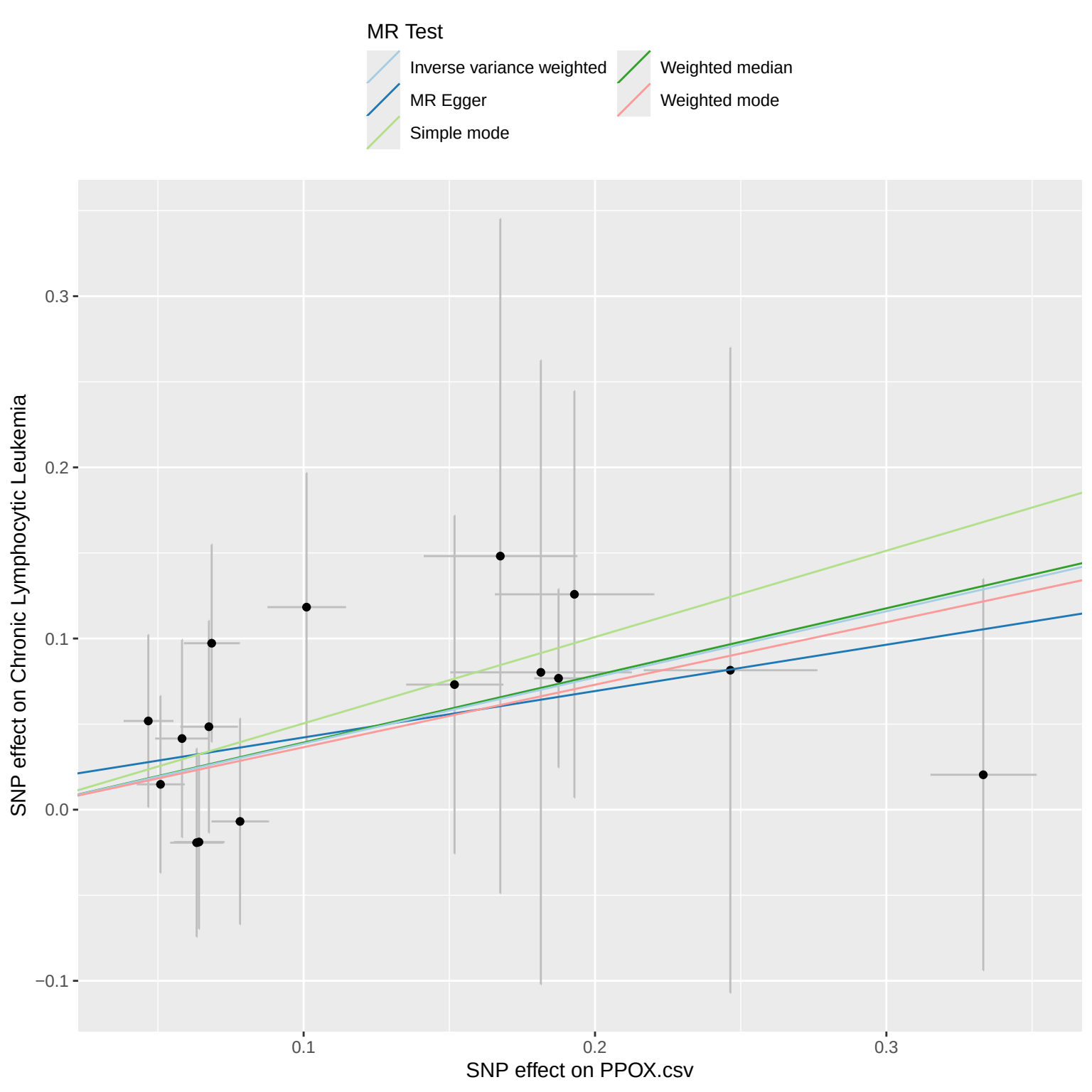
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on PPHLN1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PPOX.csv
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0.2
0.1
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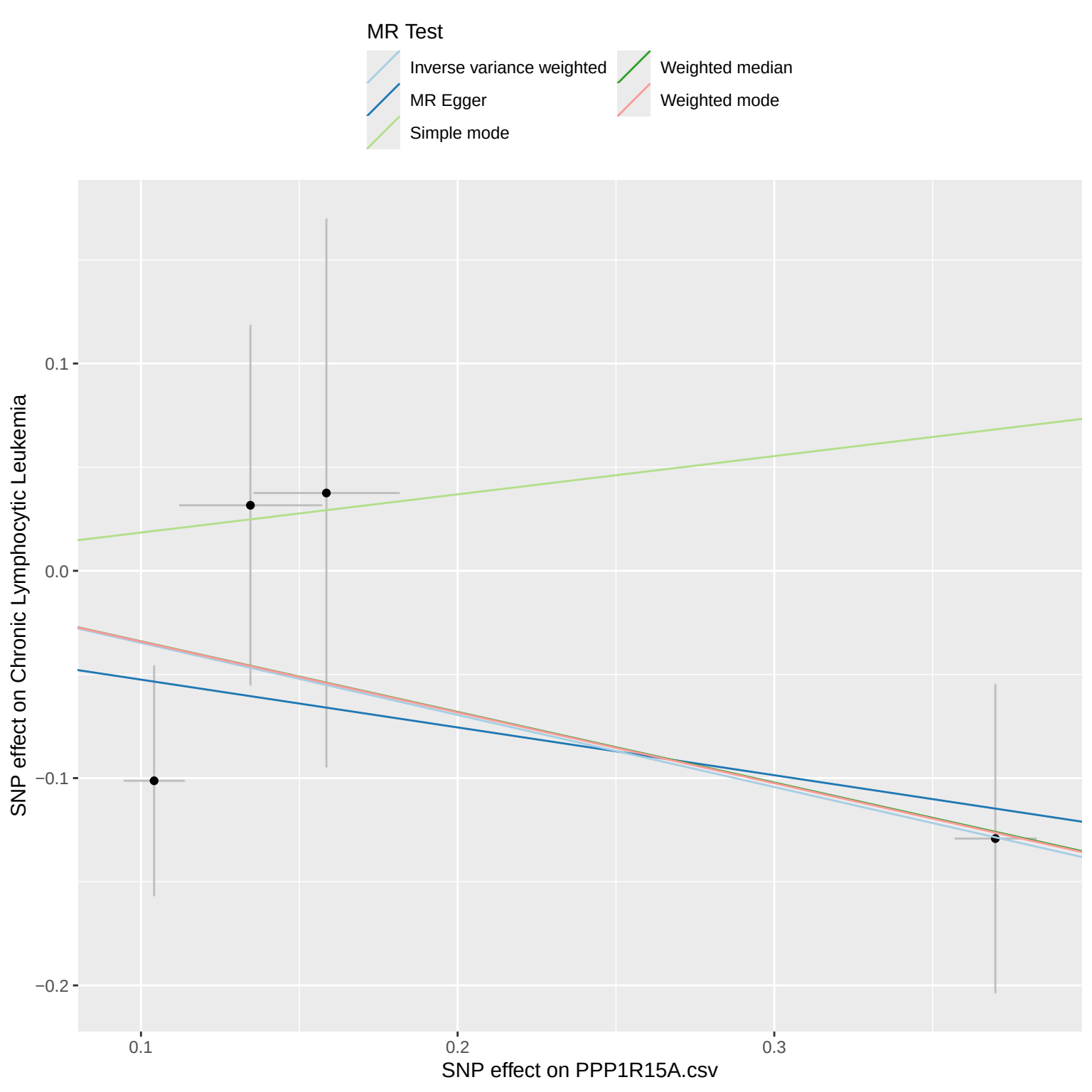
−0.1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.1
−0.2
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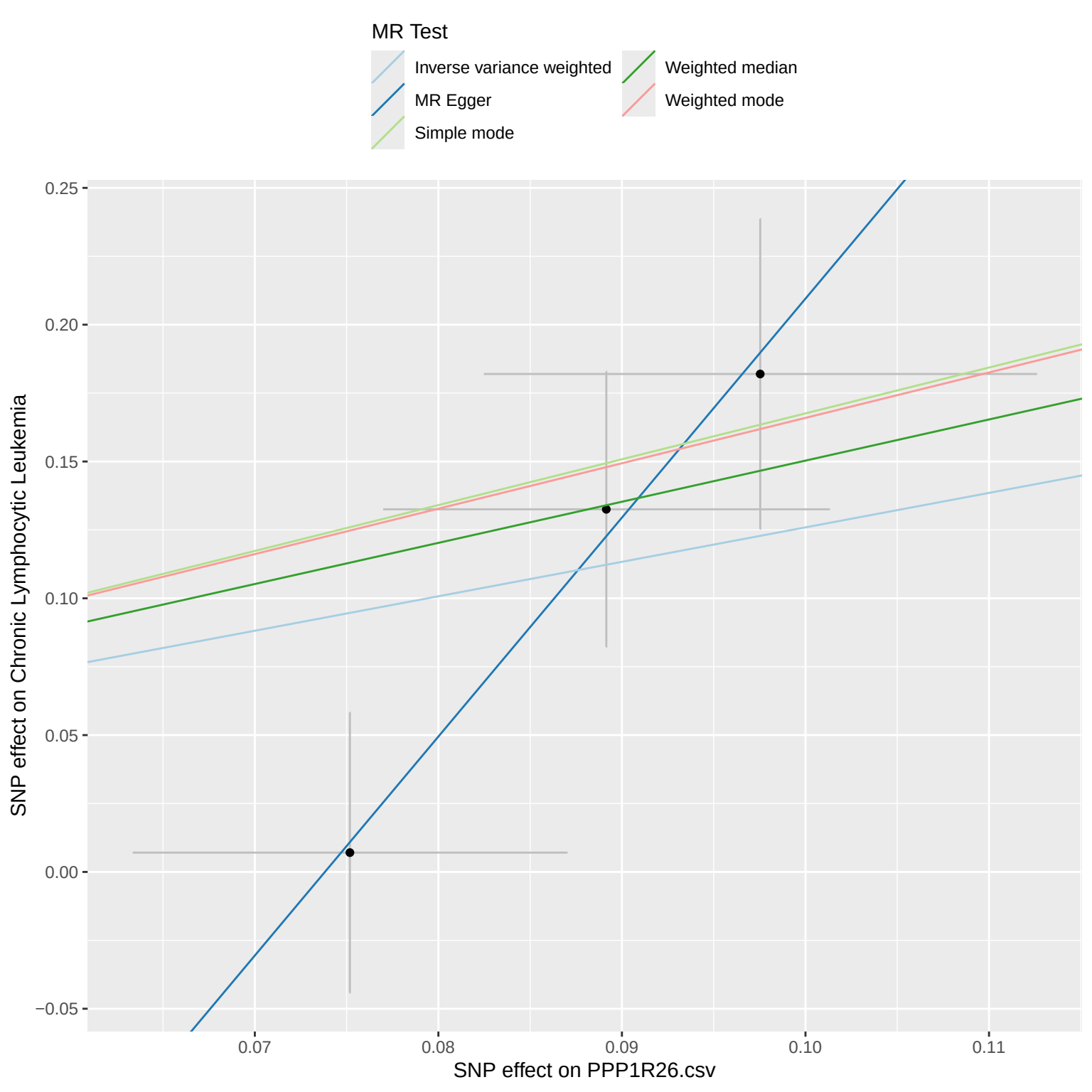
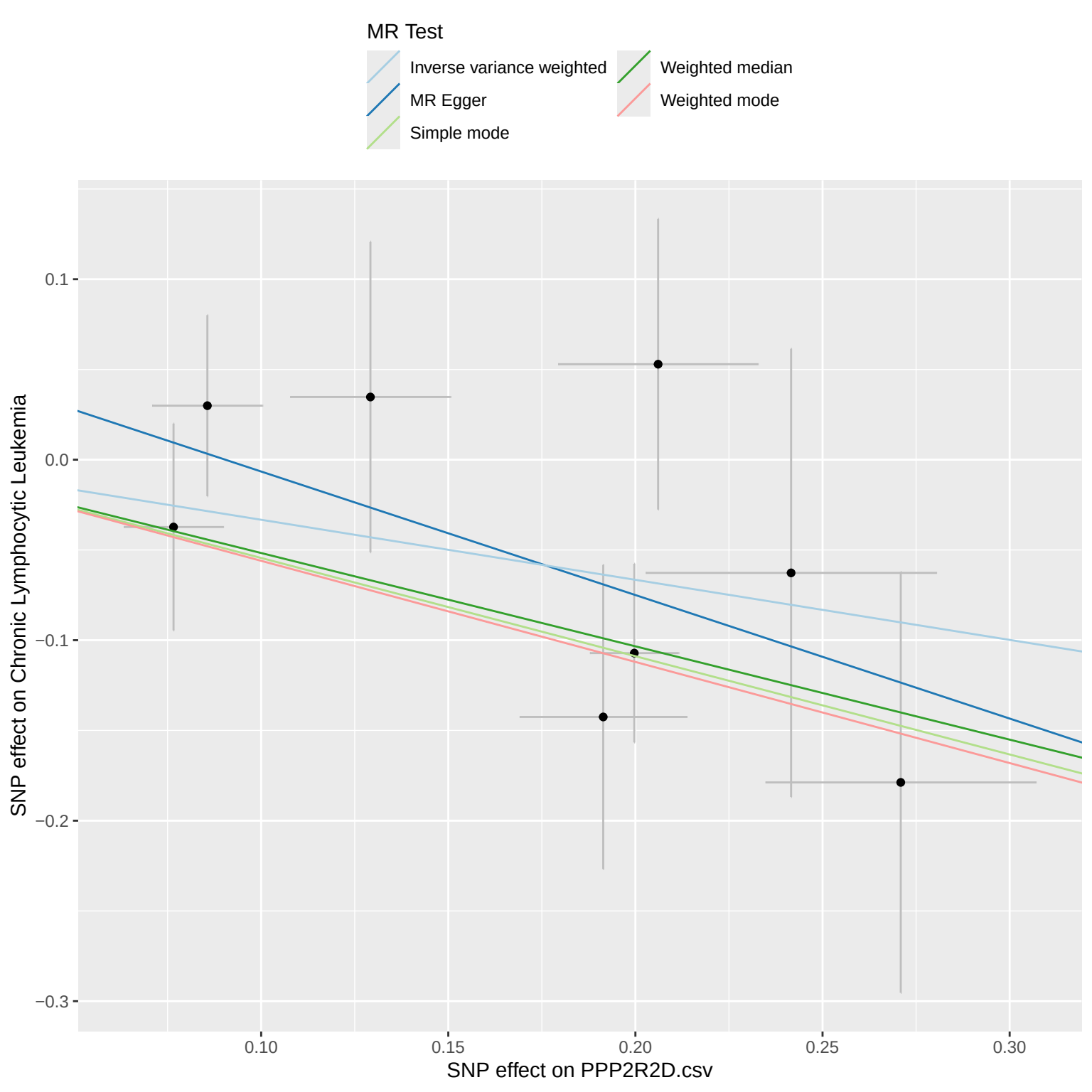
0.2
0.3
SNP effect on PPP1R15A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
0.07
0.08
0.09
0.10
0.11
SNP effect on PPP1R26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.2
−0.3
0.10
0.15
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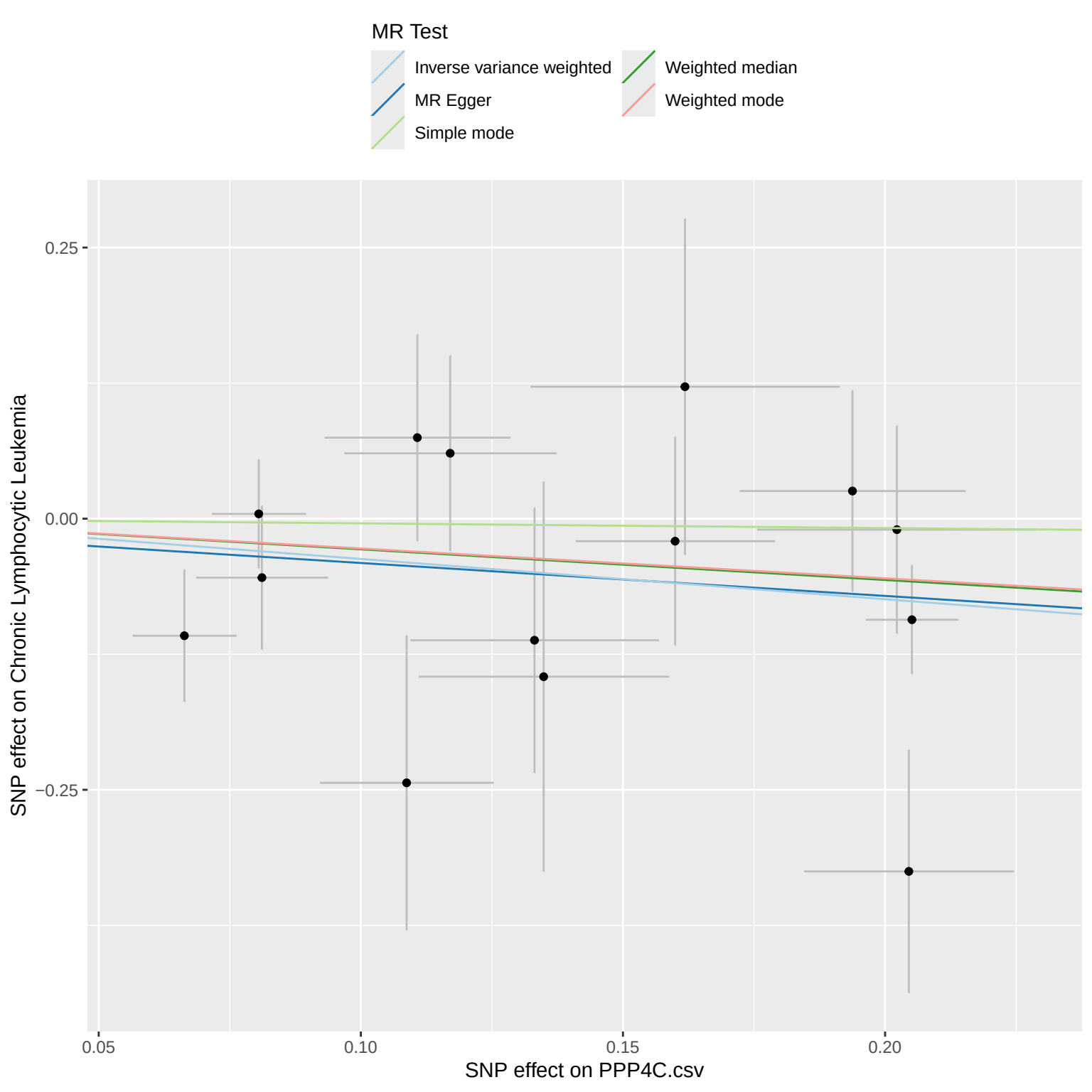
0.25
0.30
SNP effect on PPP2R2D.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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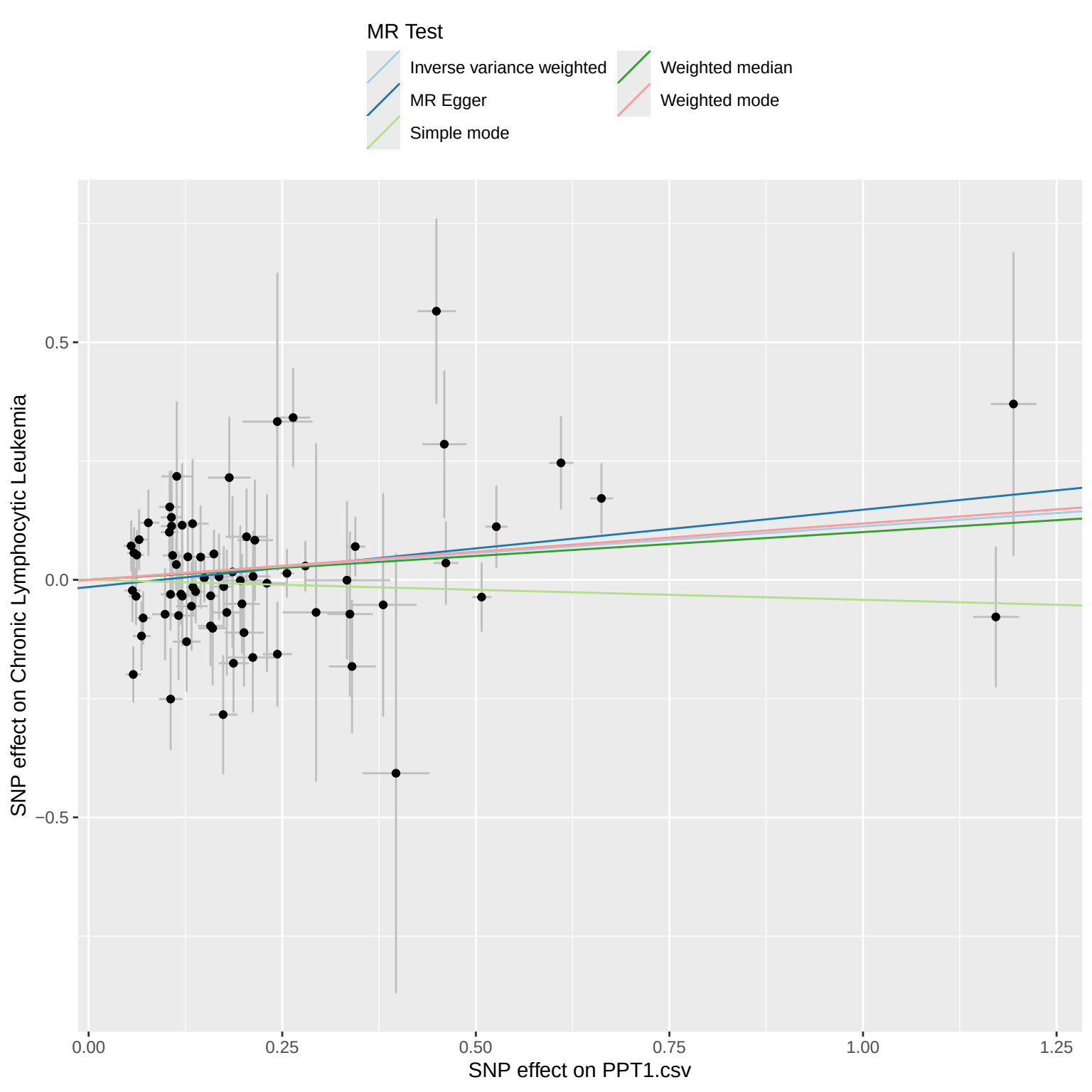
−0.25
0.05
0.10
0.15
0.20
SNP effect on PPP4C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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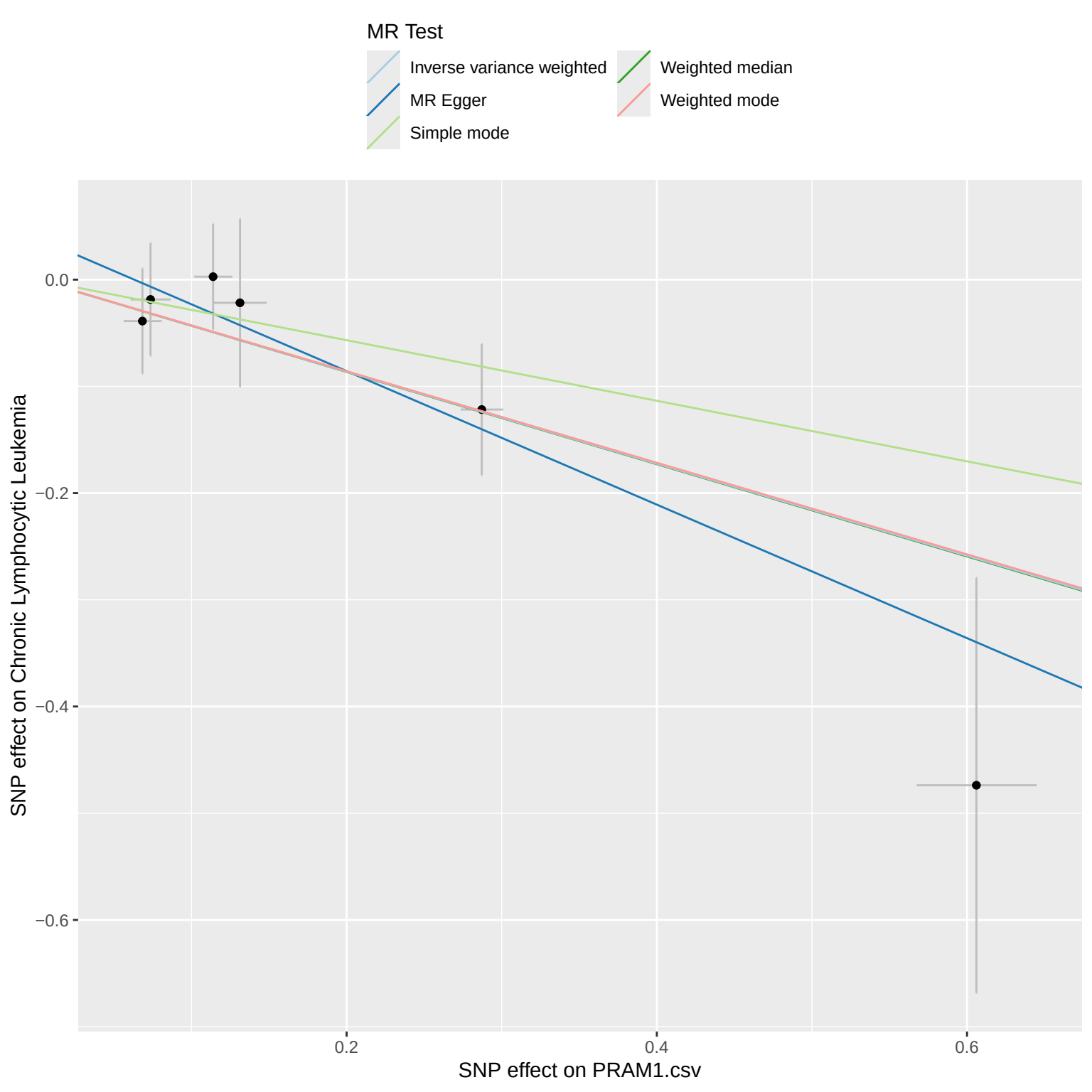
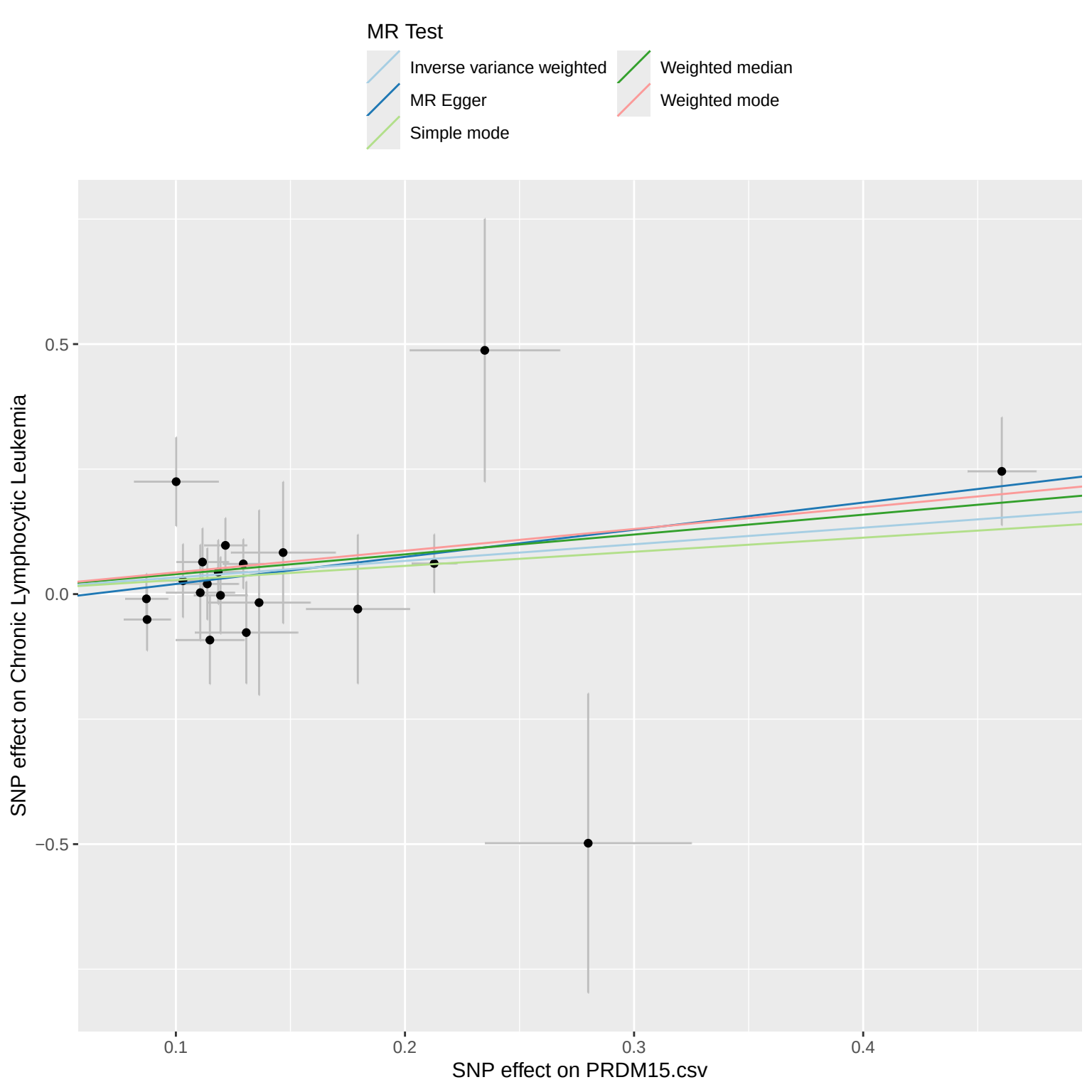
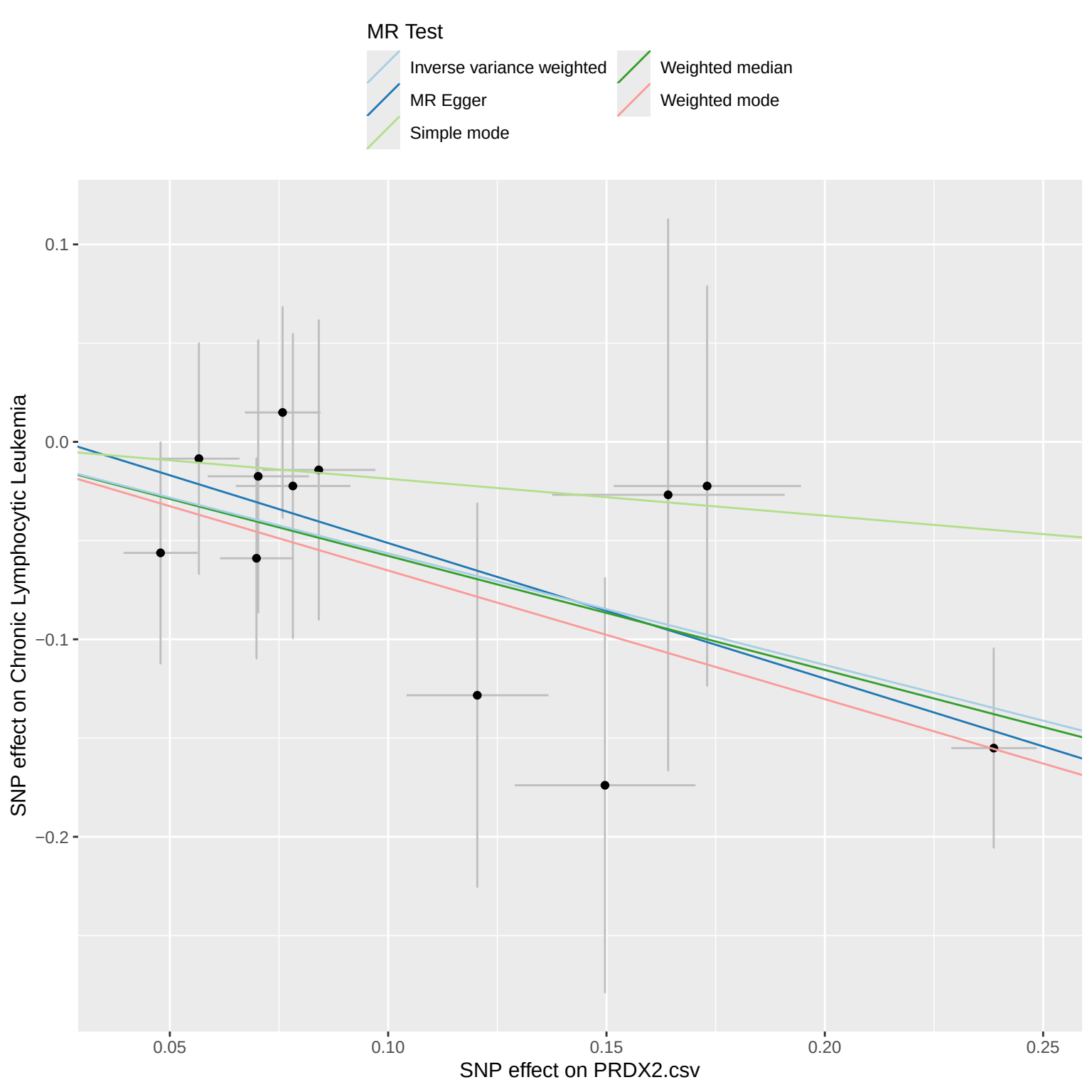
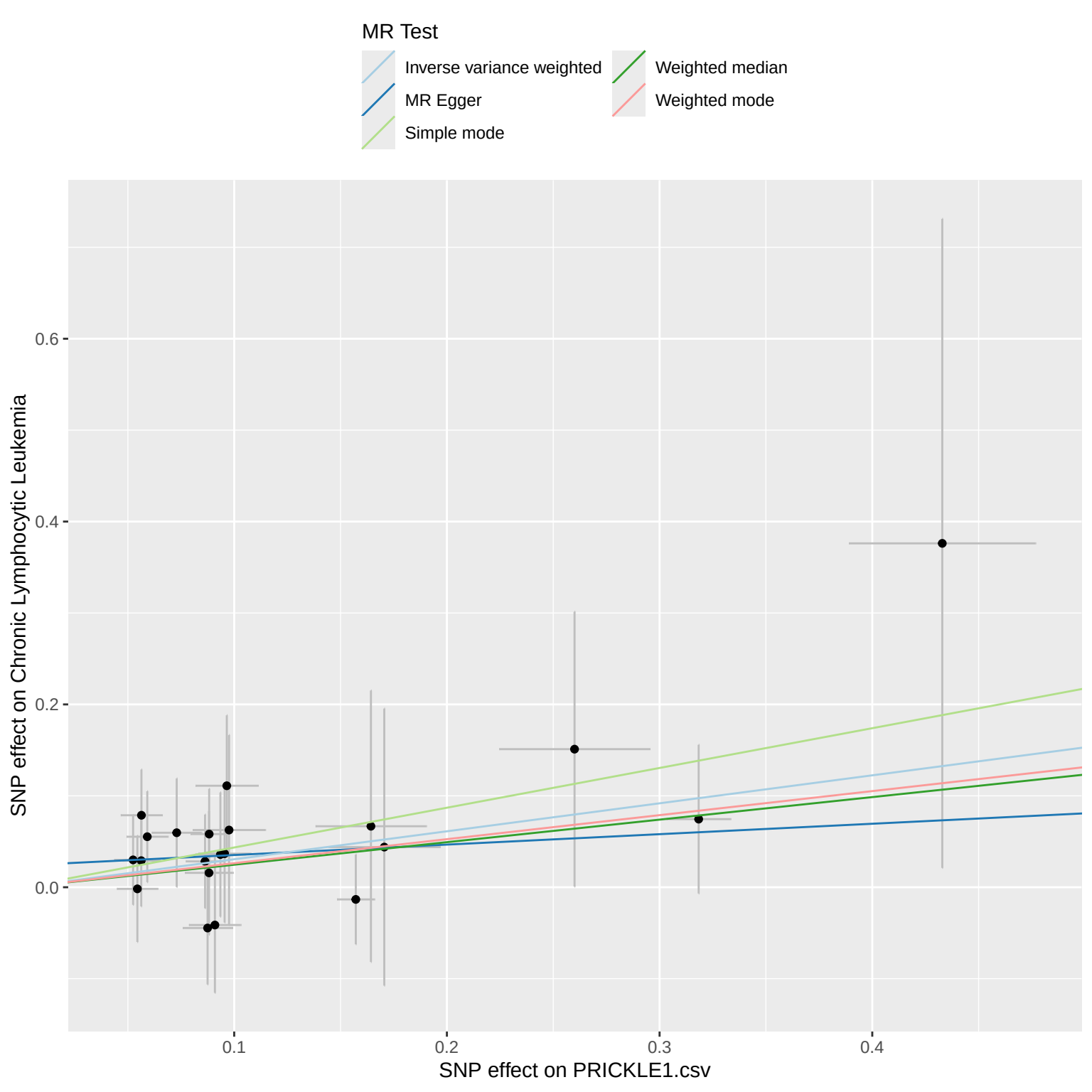
−0.5
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on PPT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
SNP effect on PRAM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PRDM15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on PRDX2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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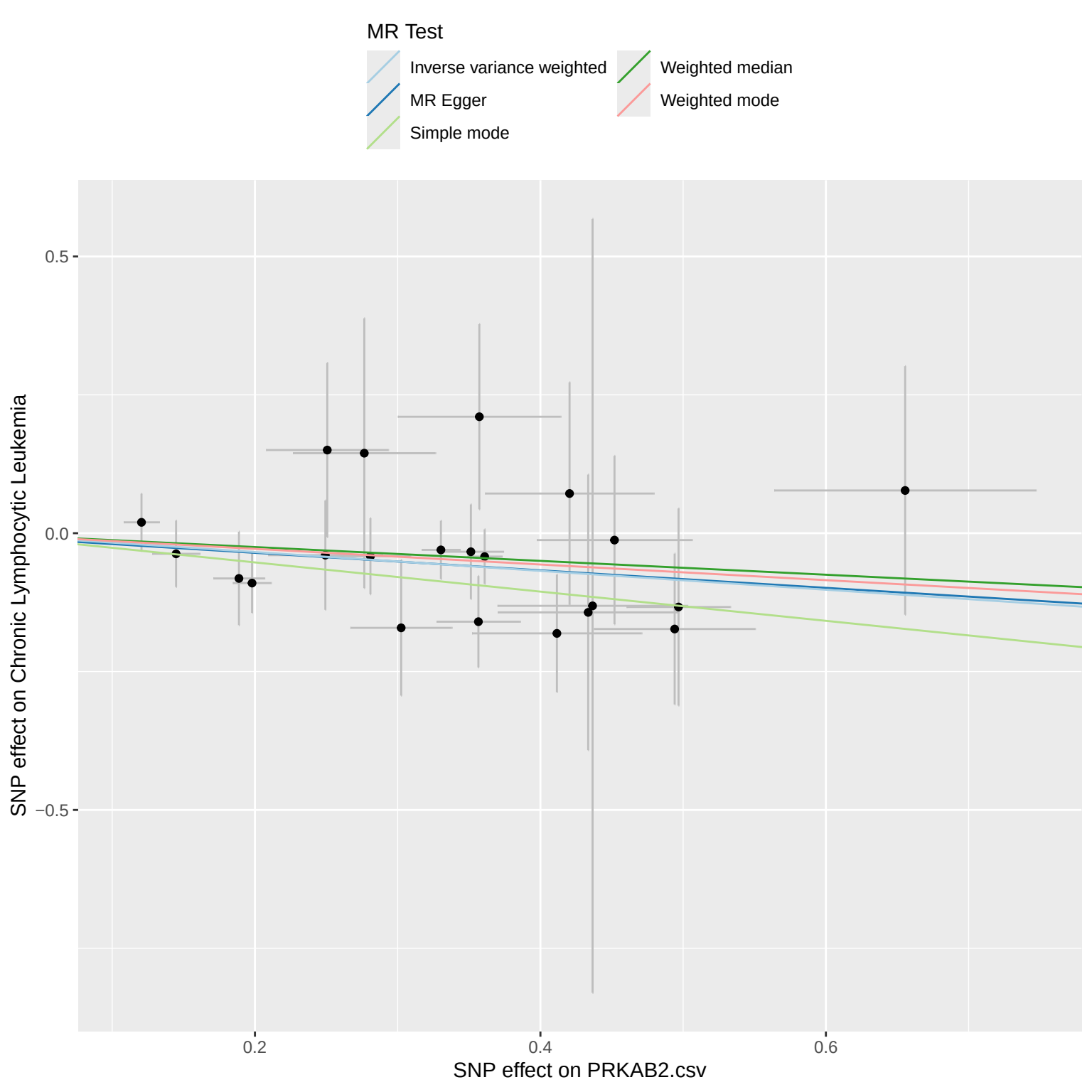
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on PRICKLE1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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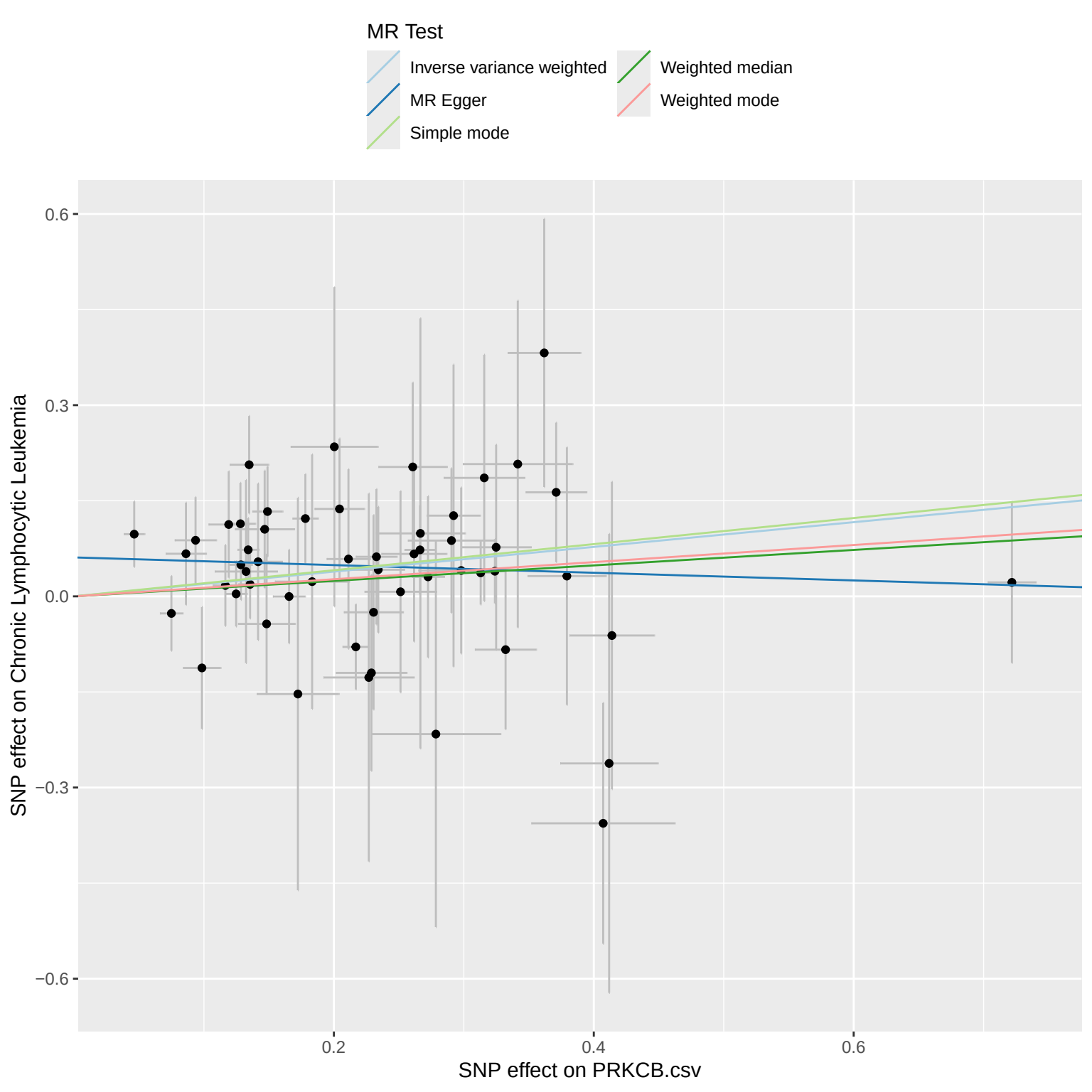
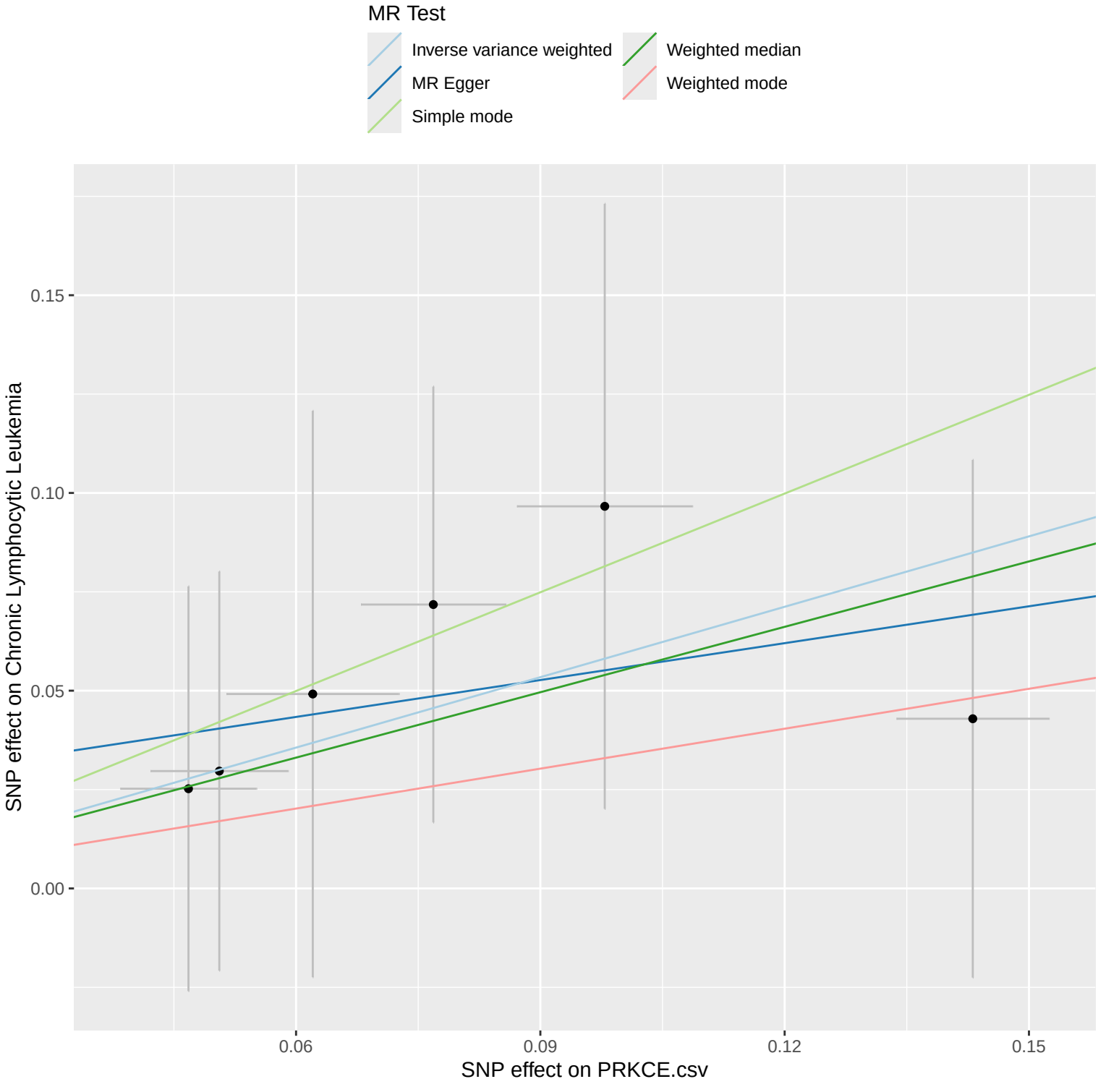
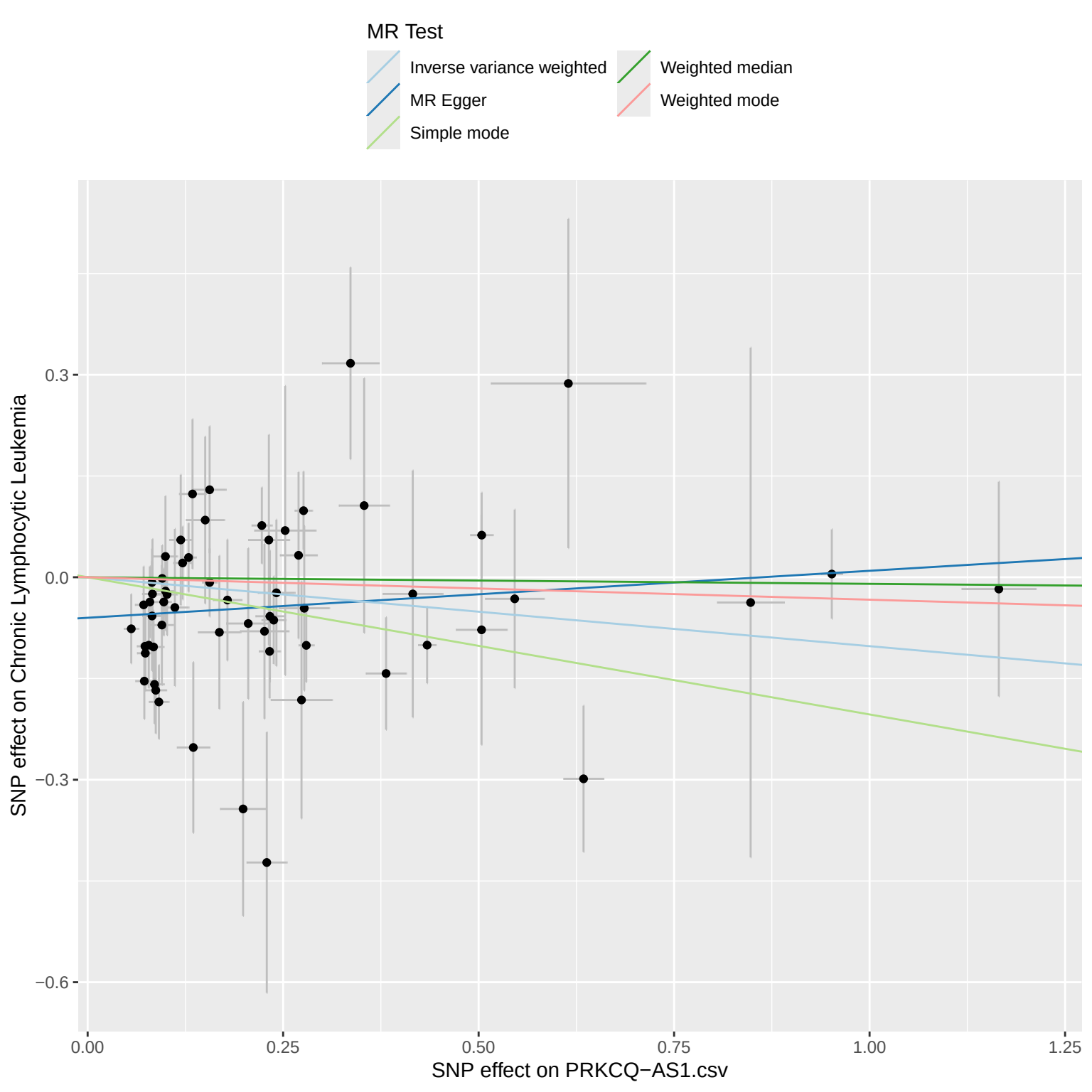
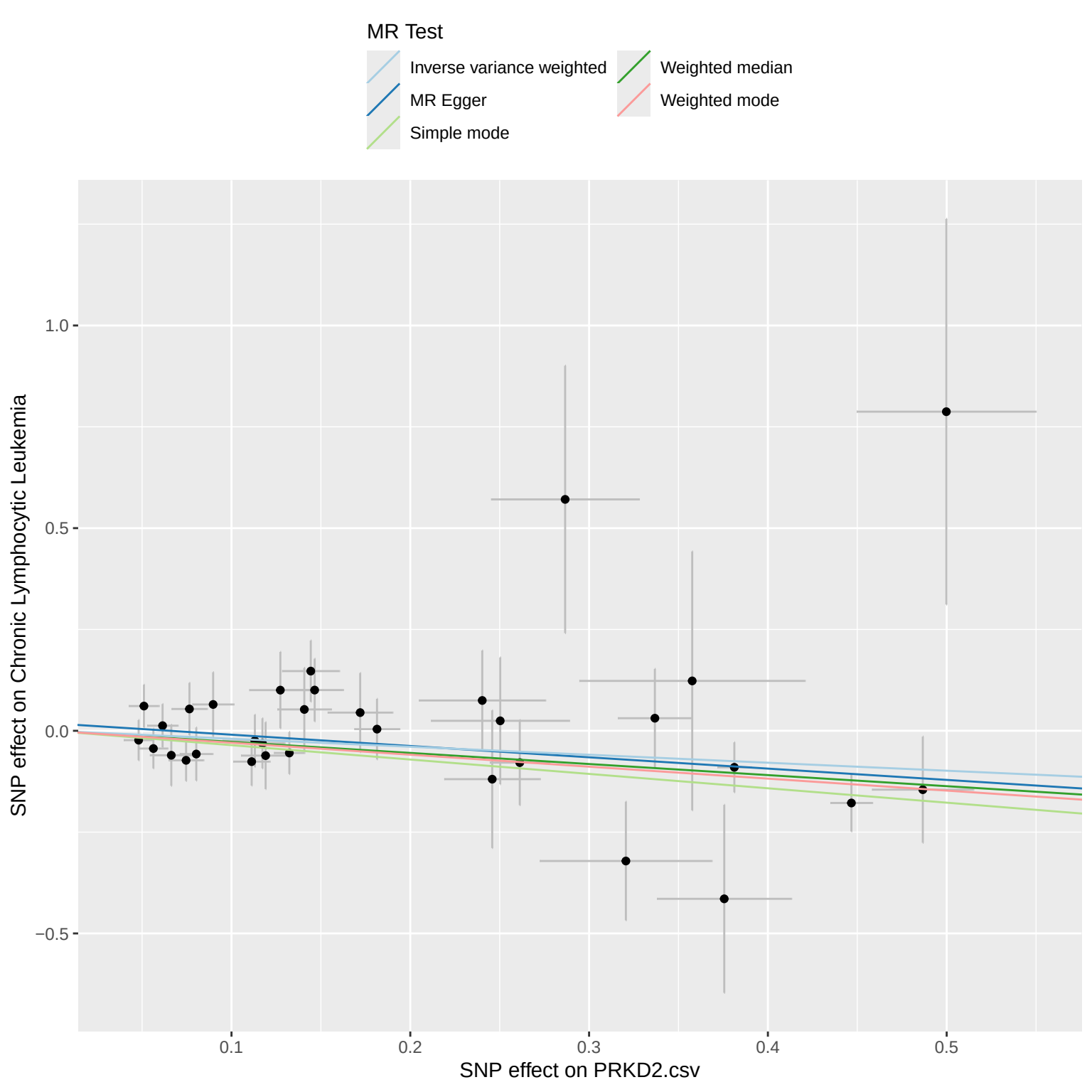
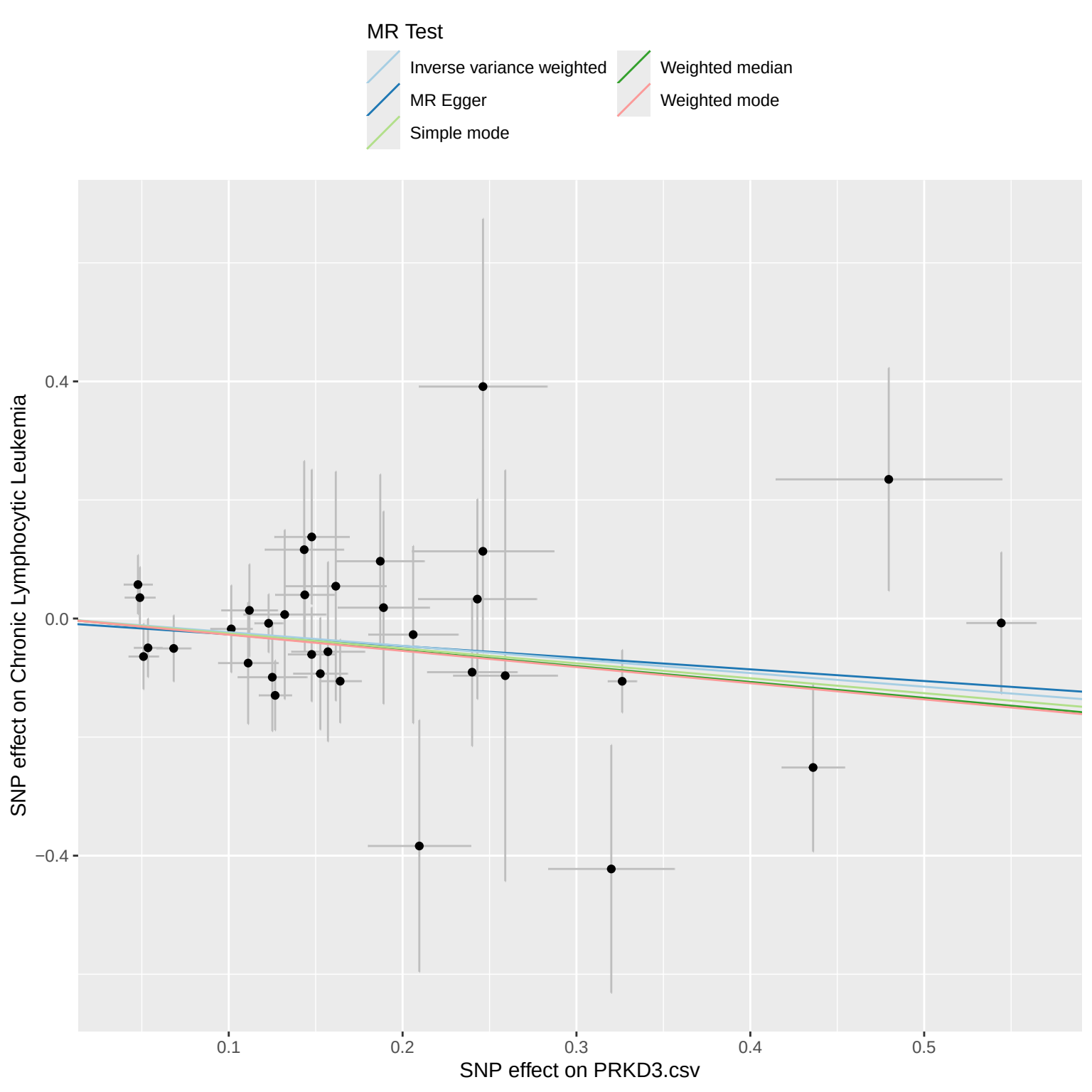
0.0
−0.5
0.2
0.4
0.6
SNP effect on PRKAB2.csv

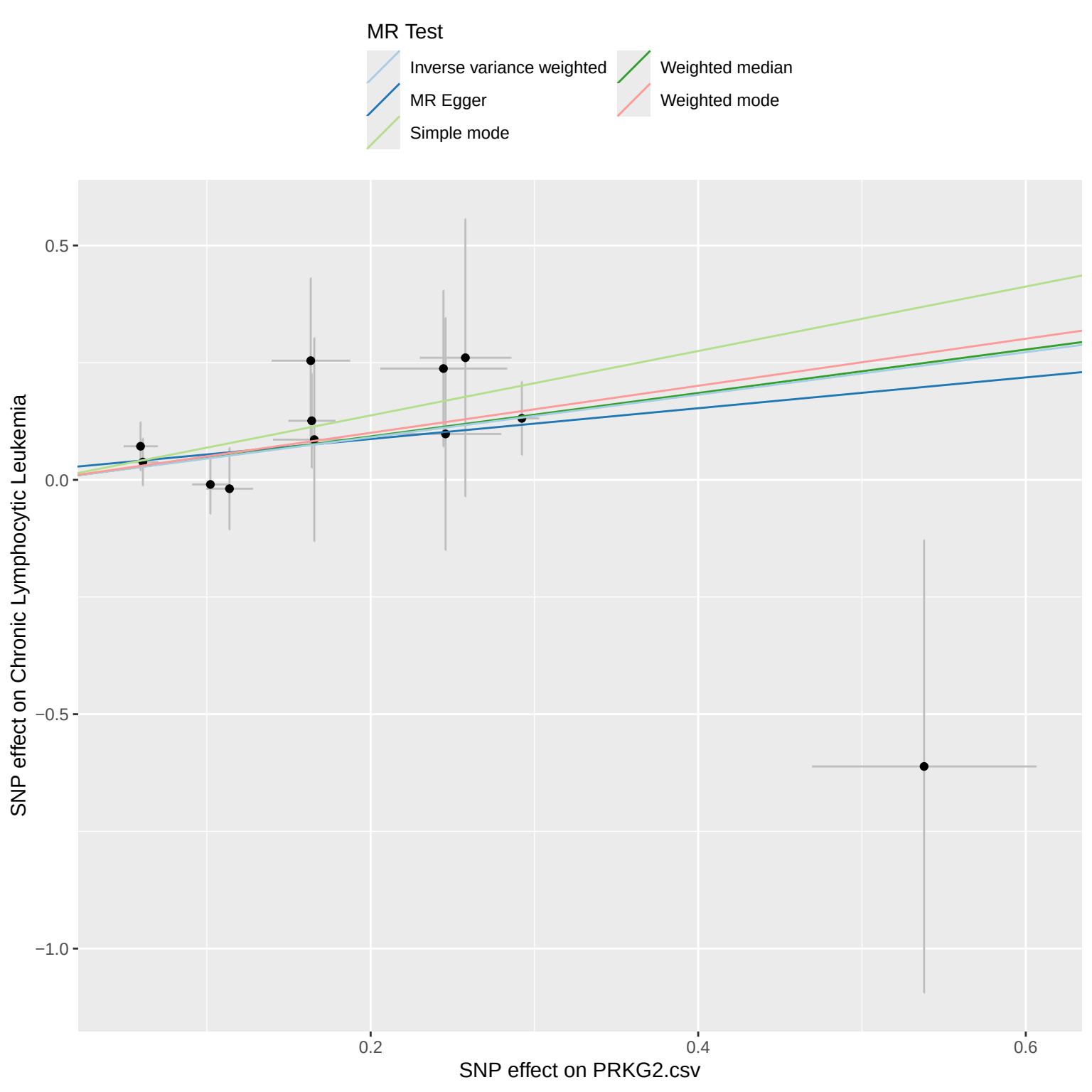

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on PRKCB.csv

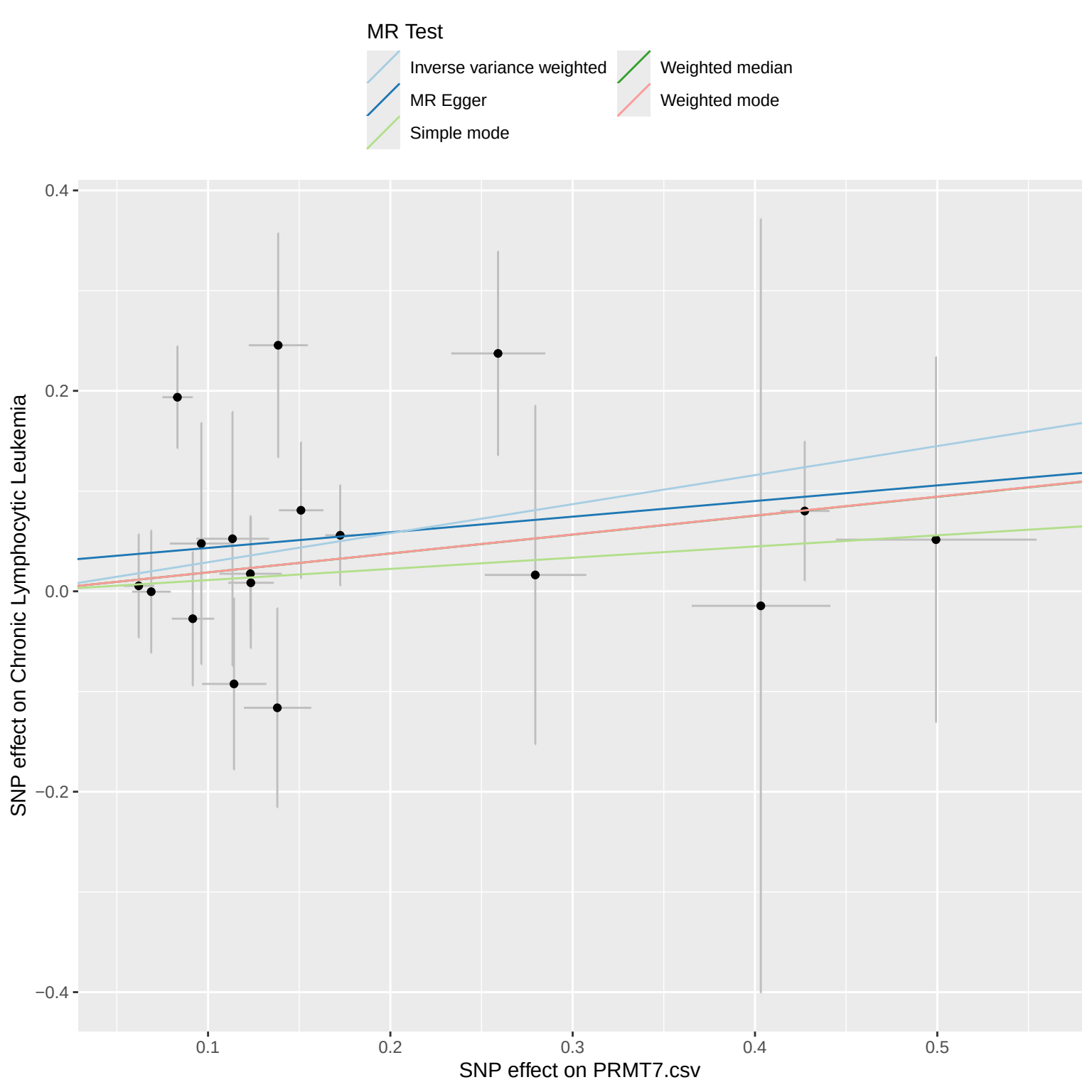

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.15
0.10
0.05
0.00
0.06
0.09
0.12
0.15
SNP effect on PRKCE.csv

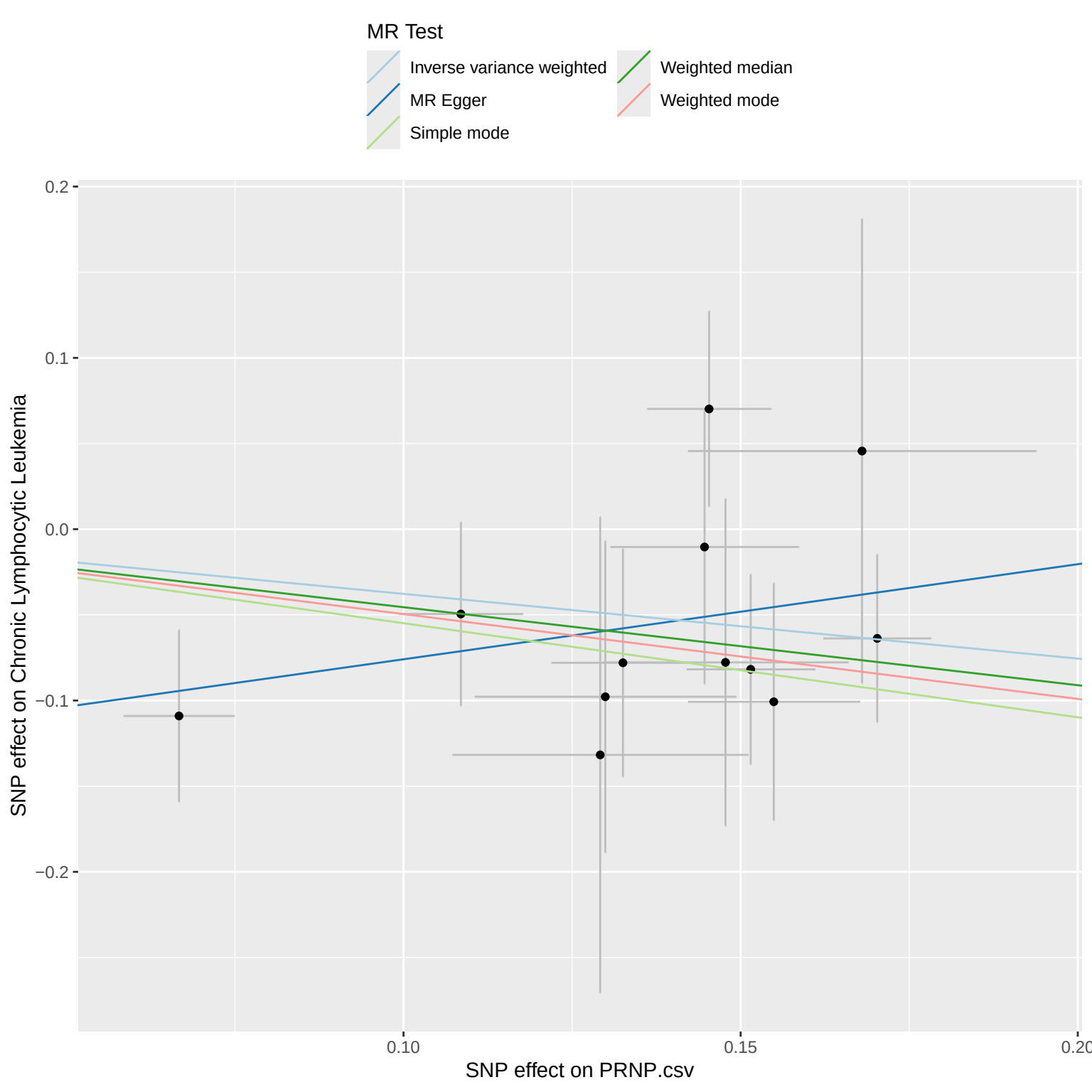

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on PRKCQ−AS1.csv

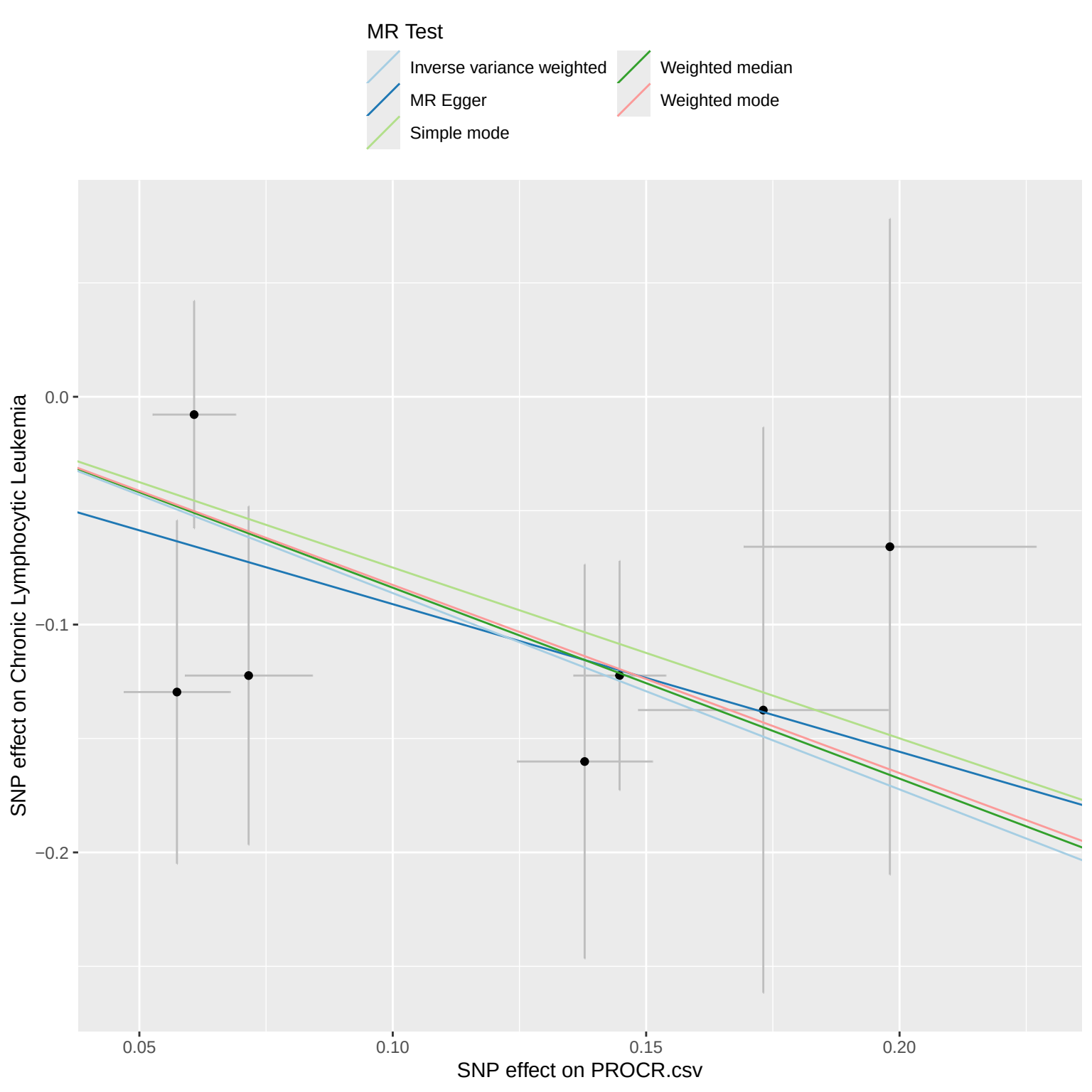

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on PRKD2.csv

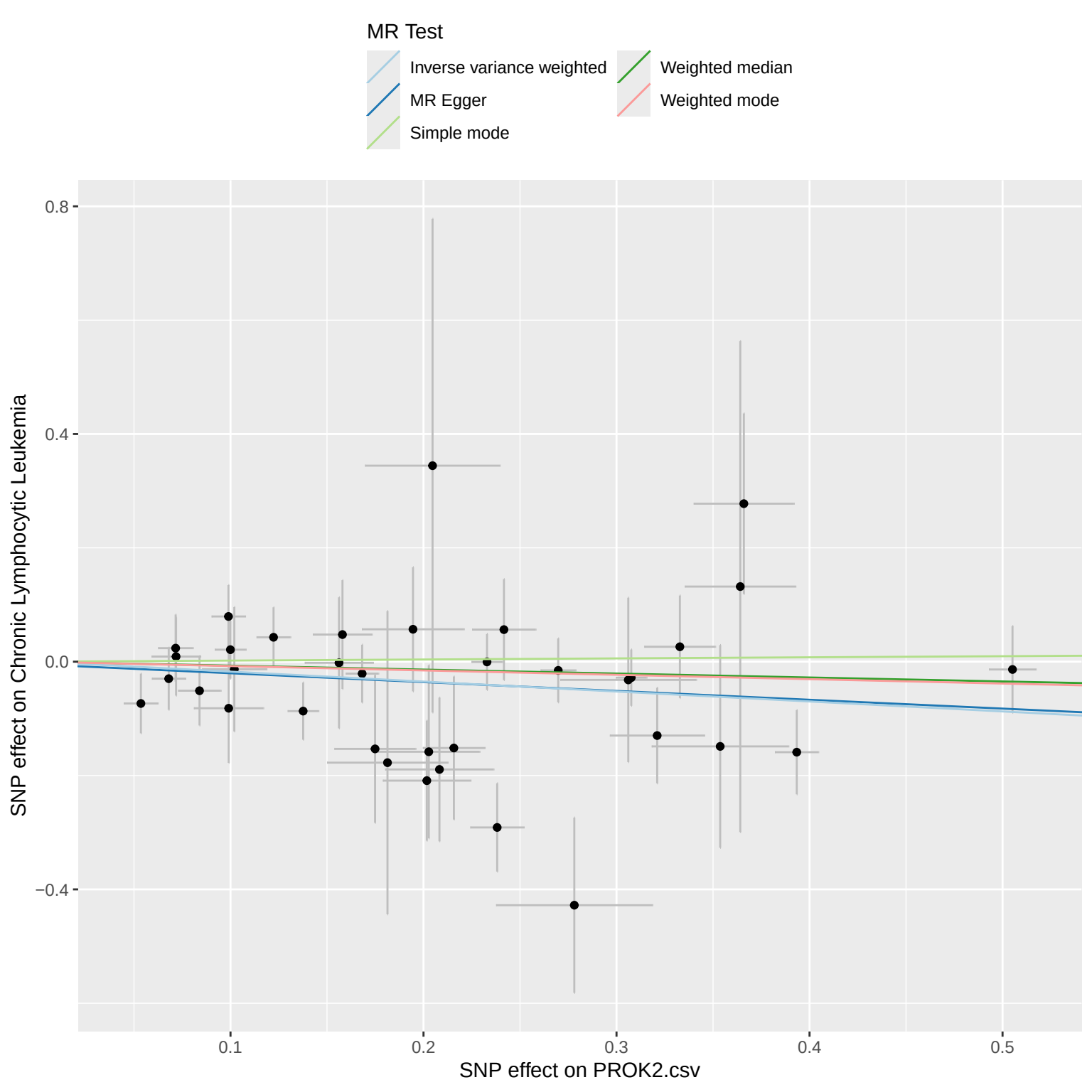

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on PRKD3.csv

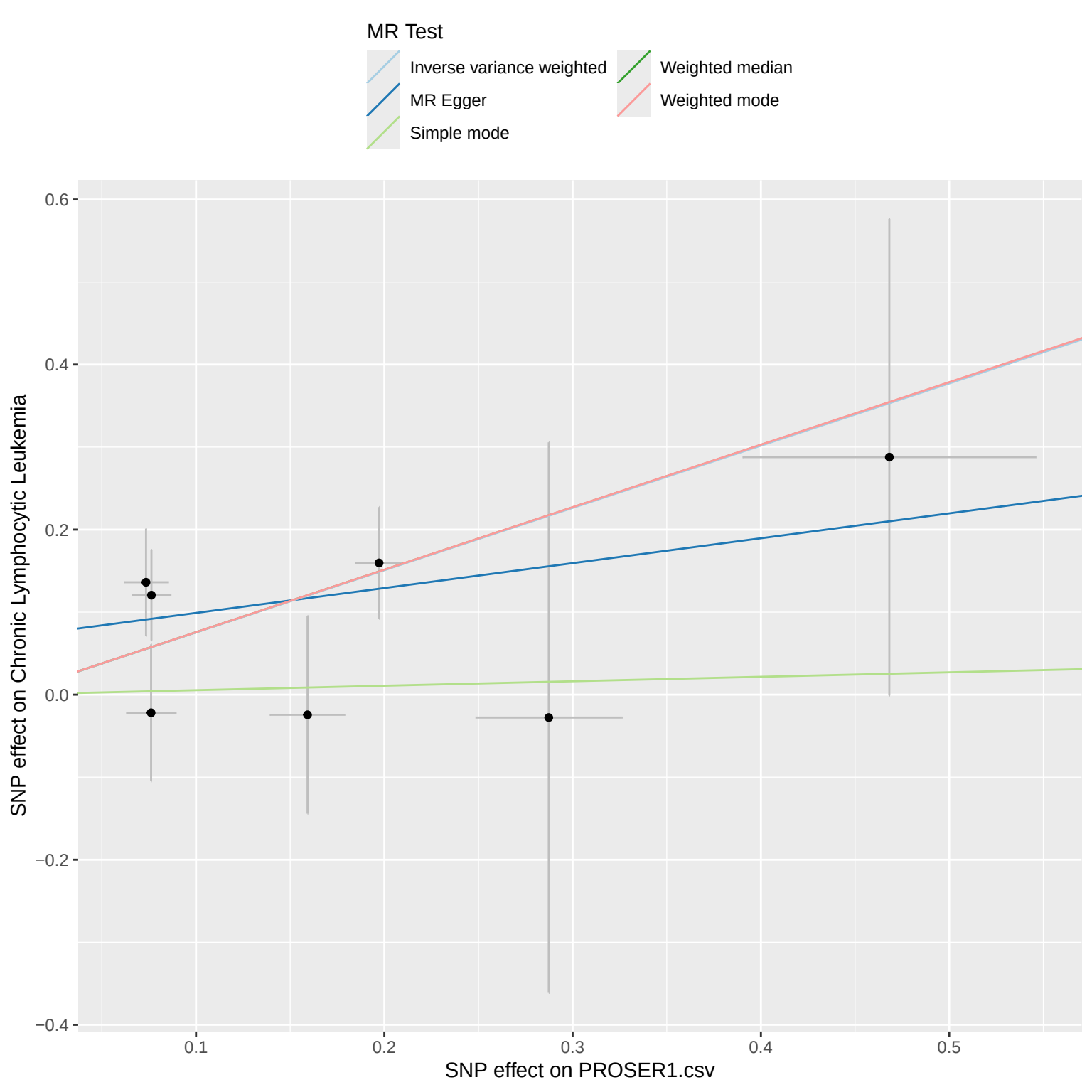

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on PRKG2.csv

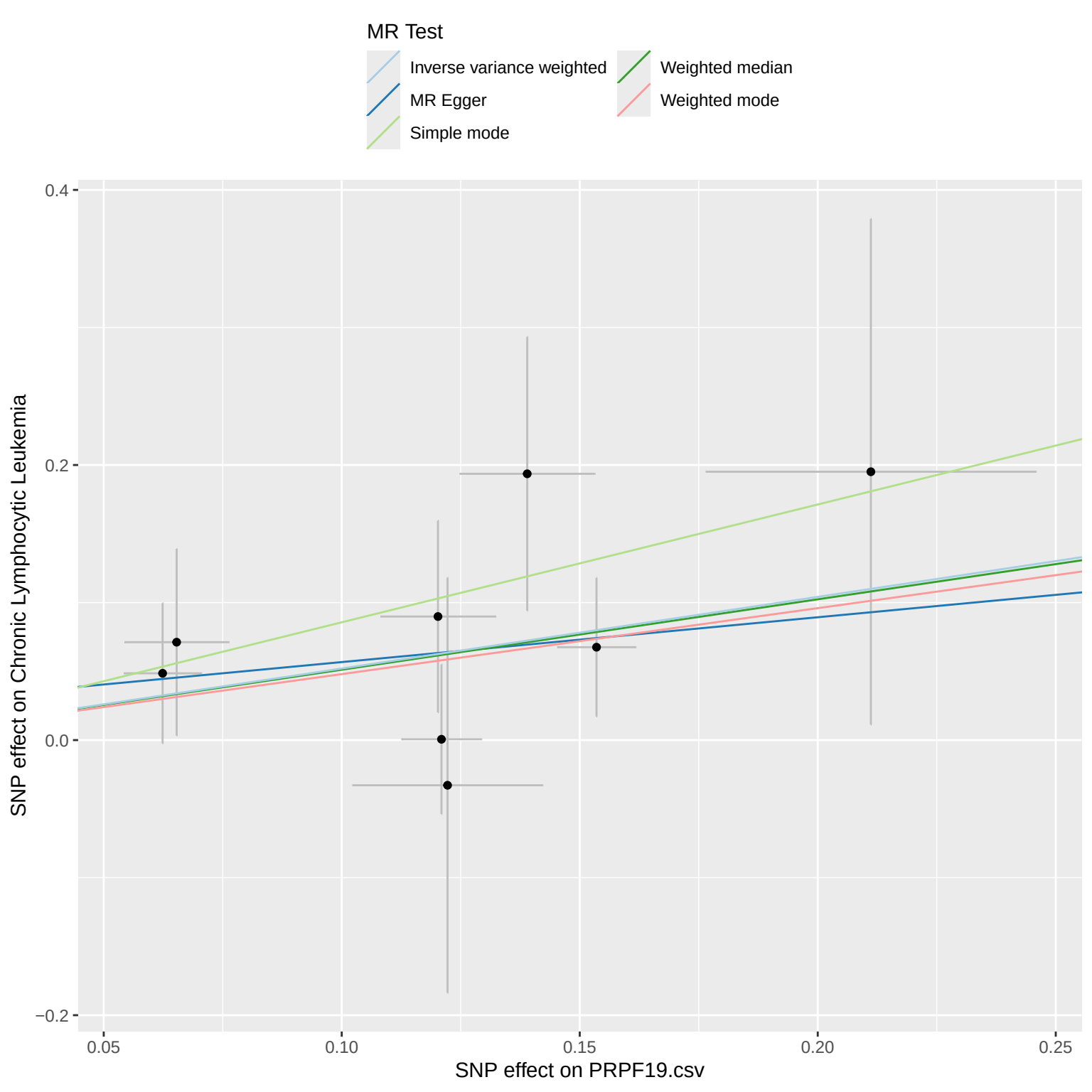

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PRMT7.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

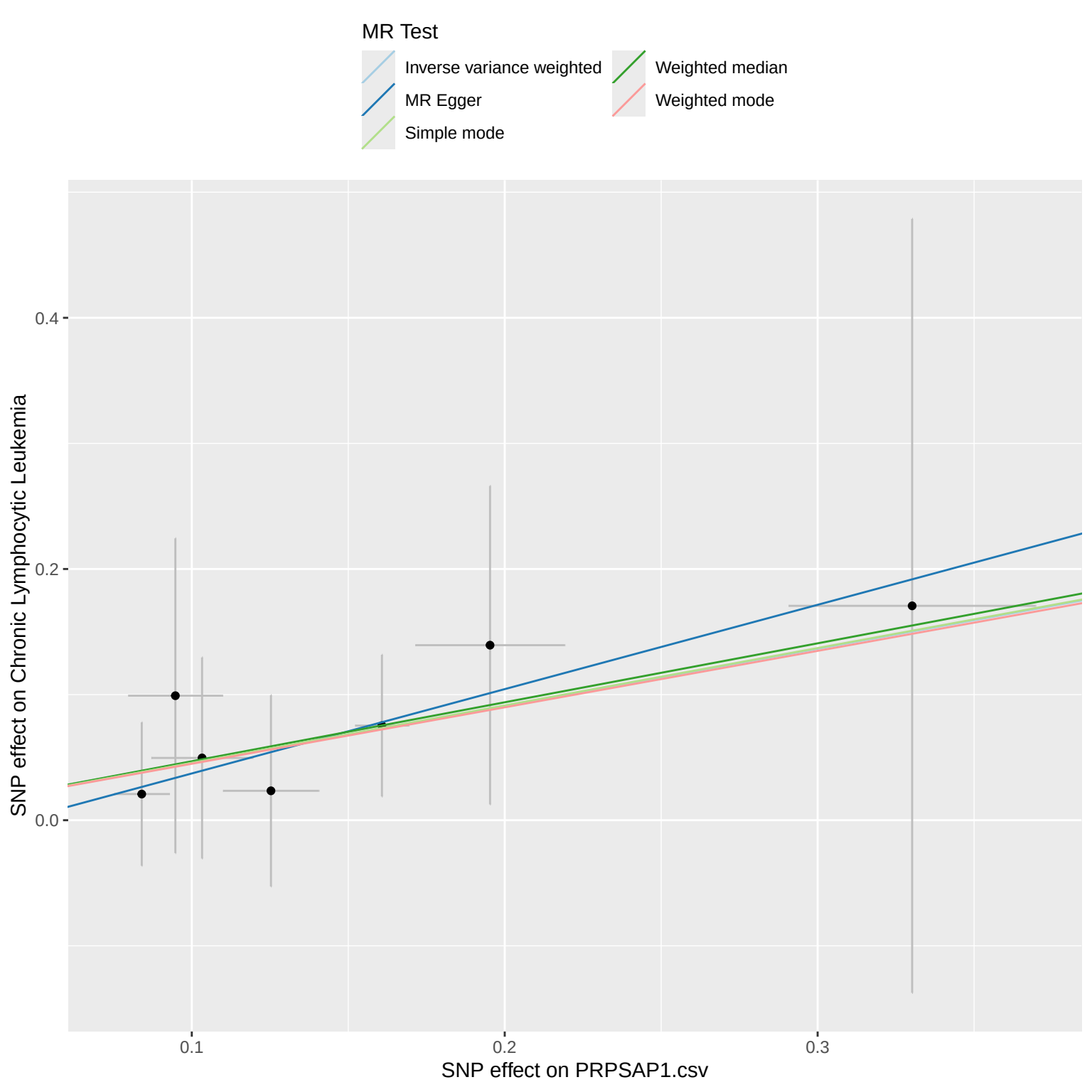

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PRNP.csv
0.2
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20

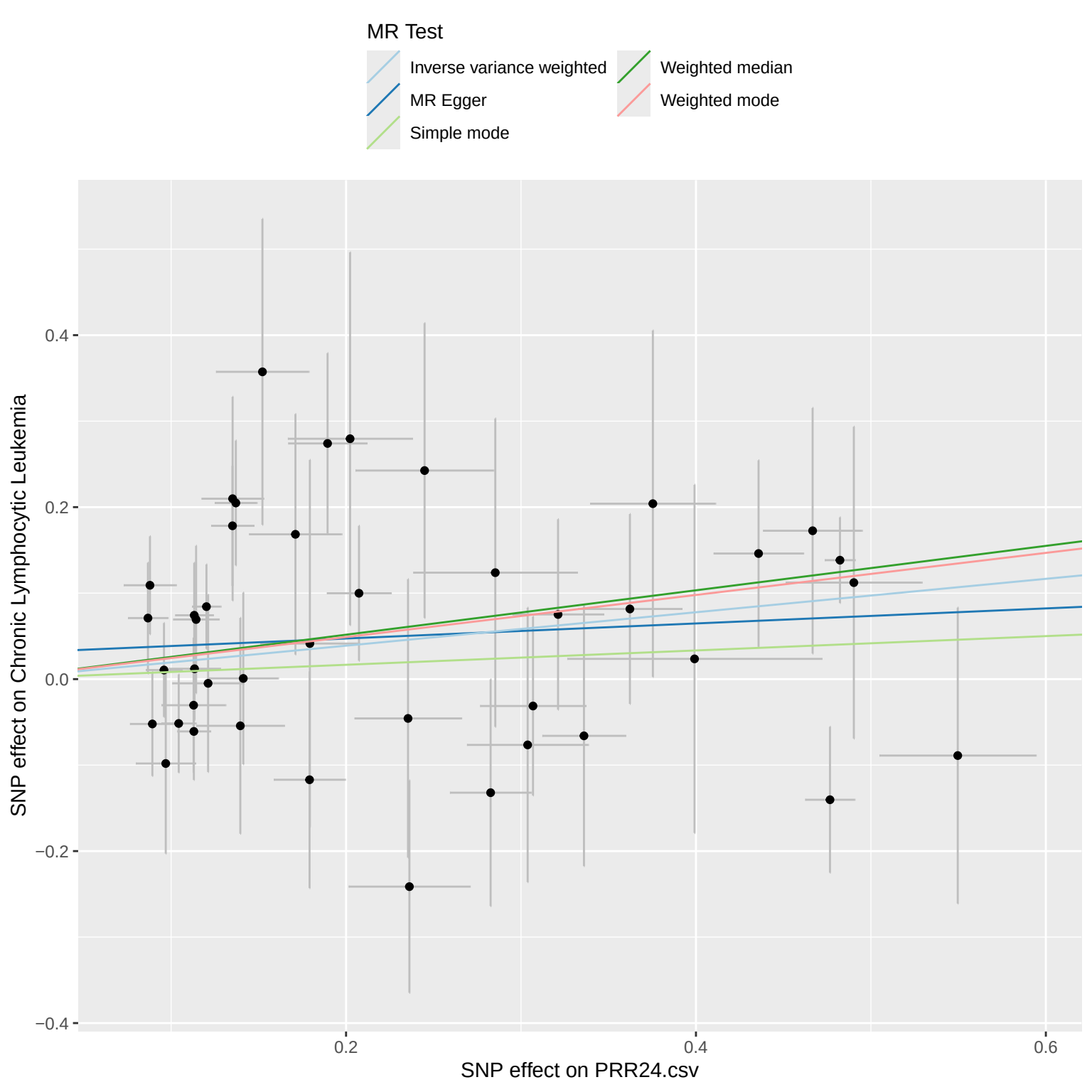

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on PROCR.csv

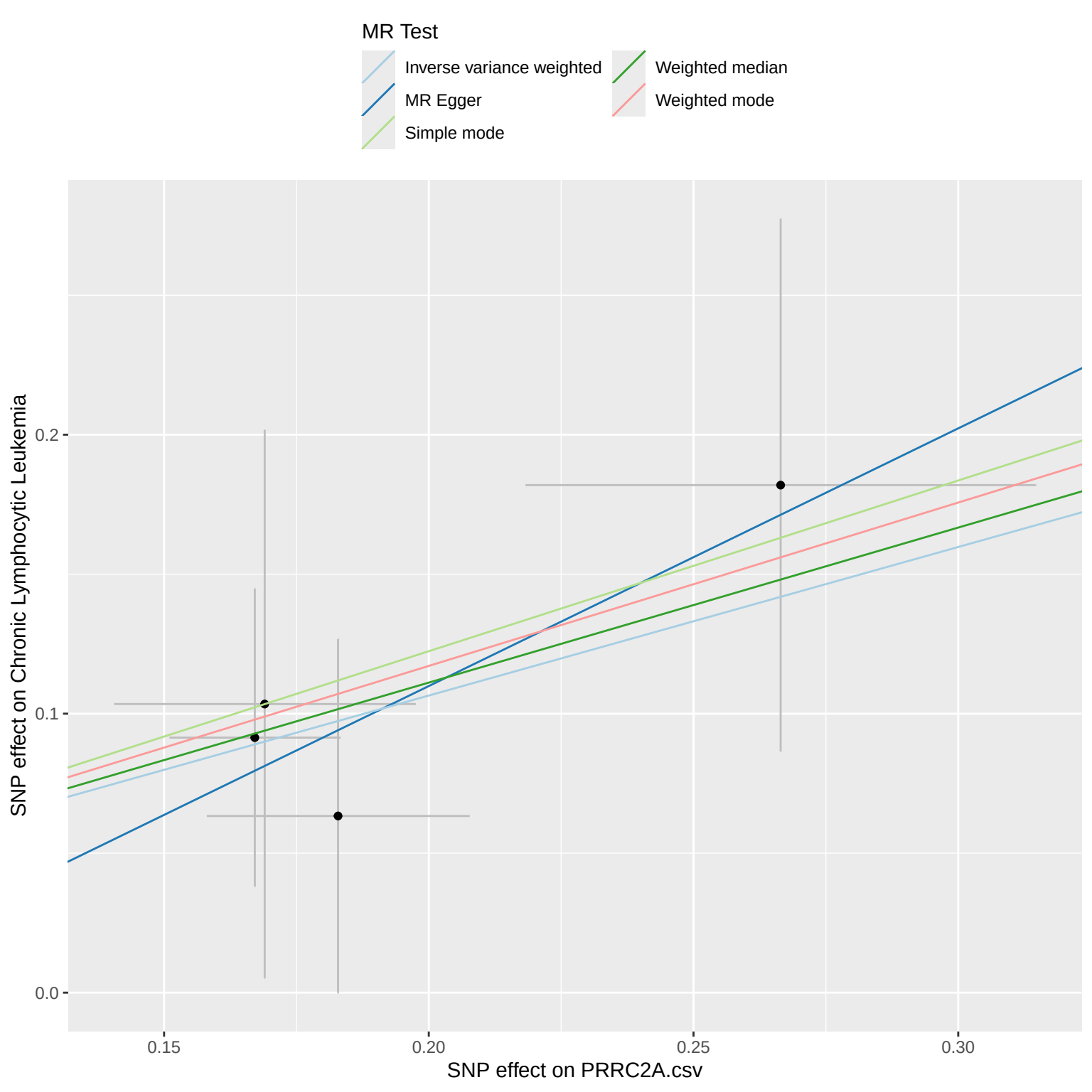

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on PROK2.csv

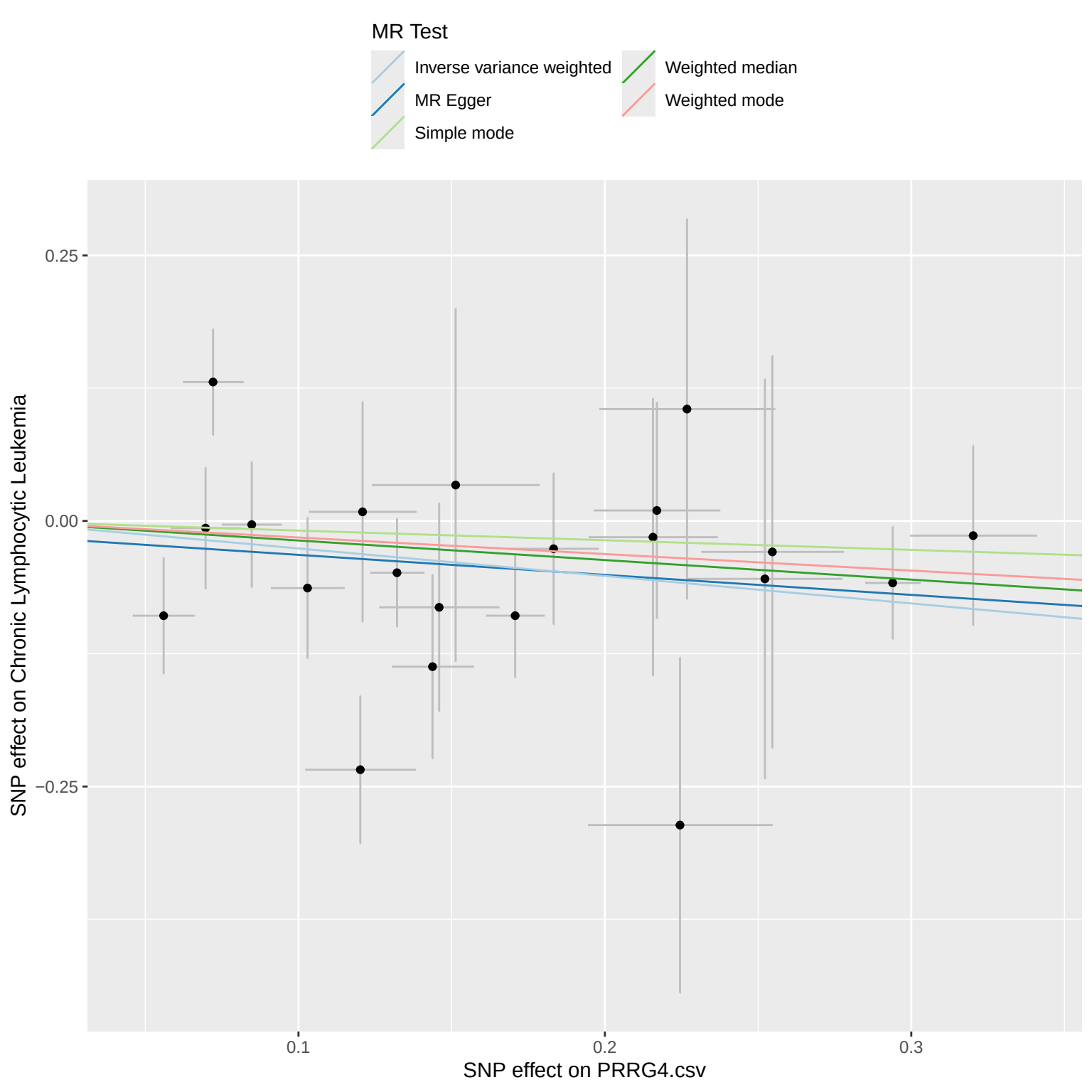

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PROSER1.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

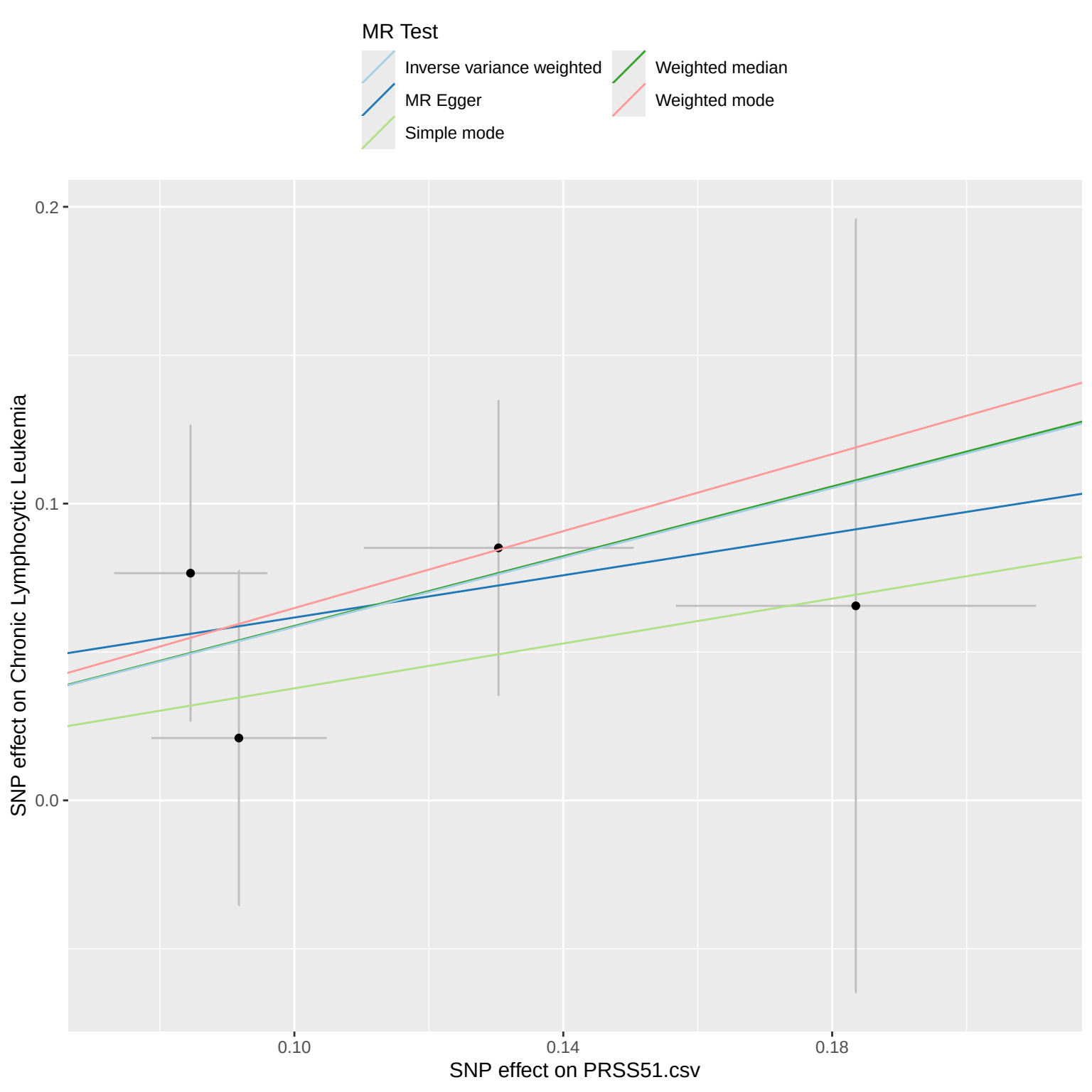

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PRPF19.csv
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25

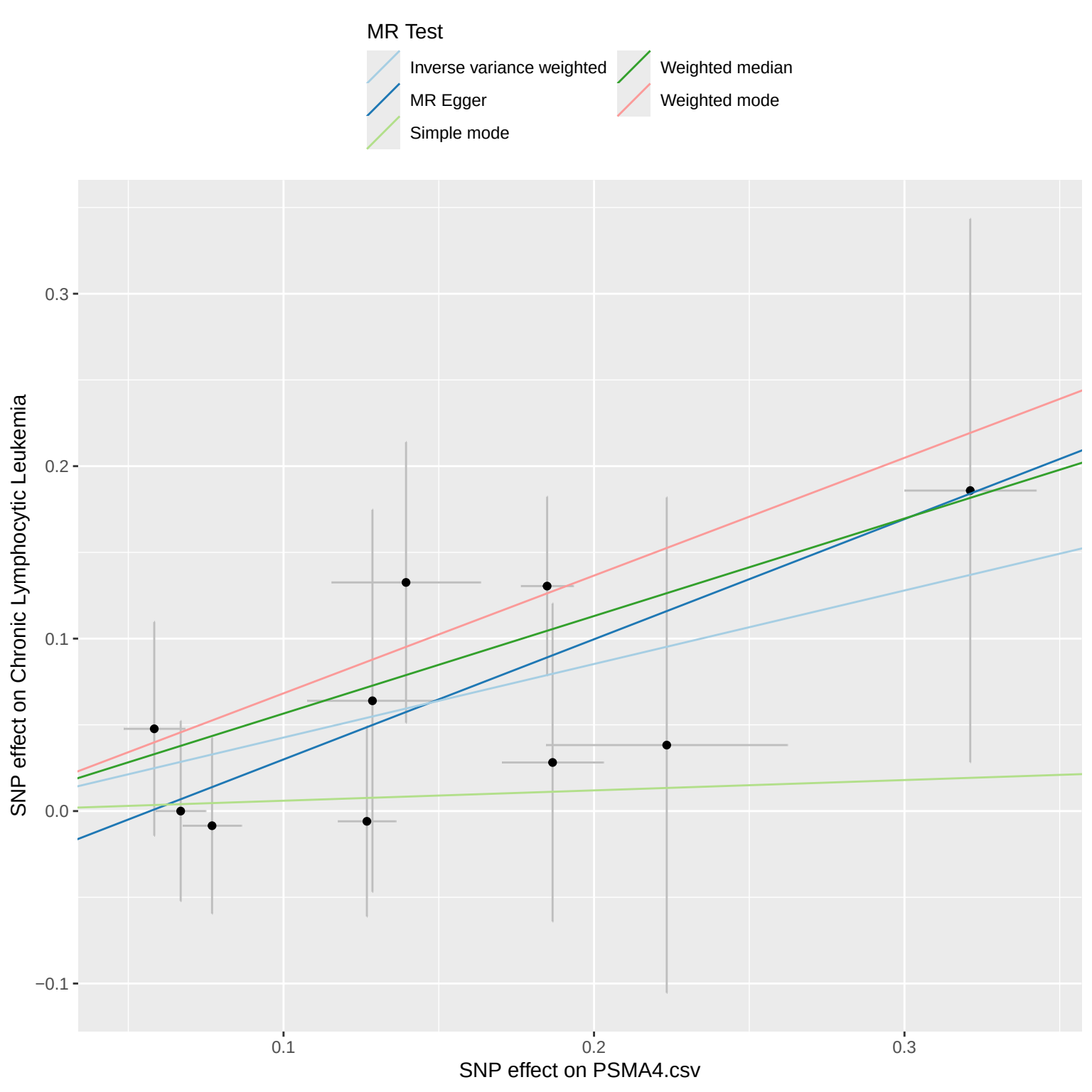

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on PRPSAP1.csv

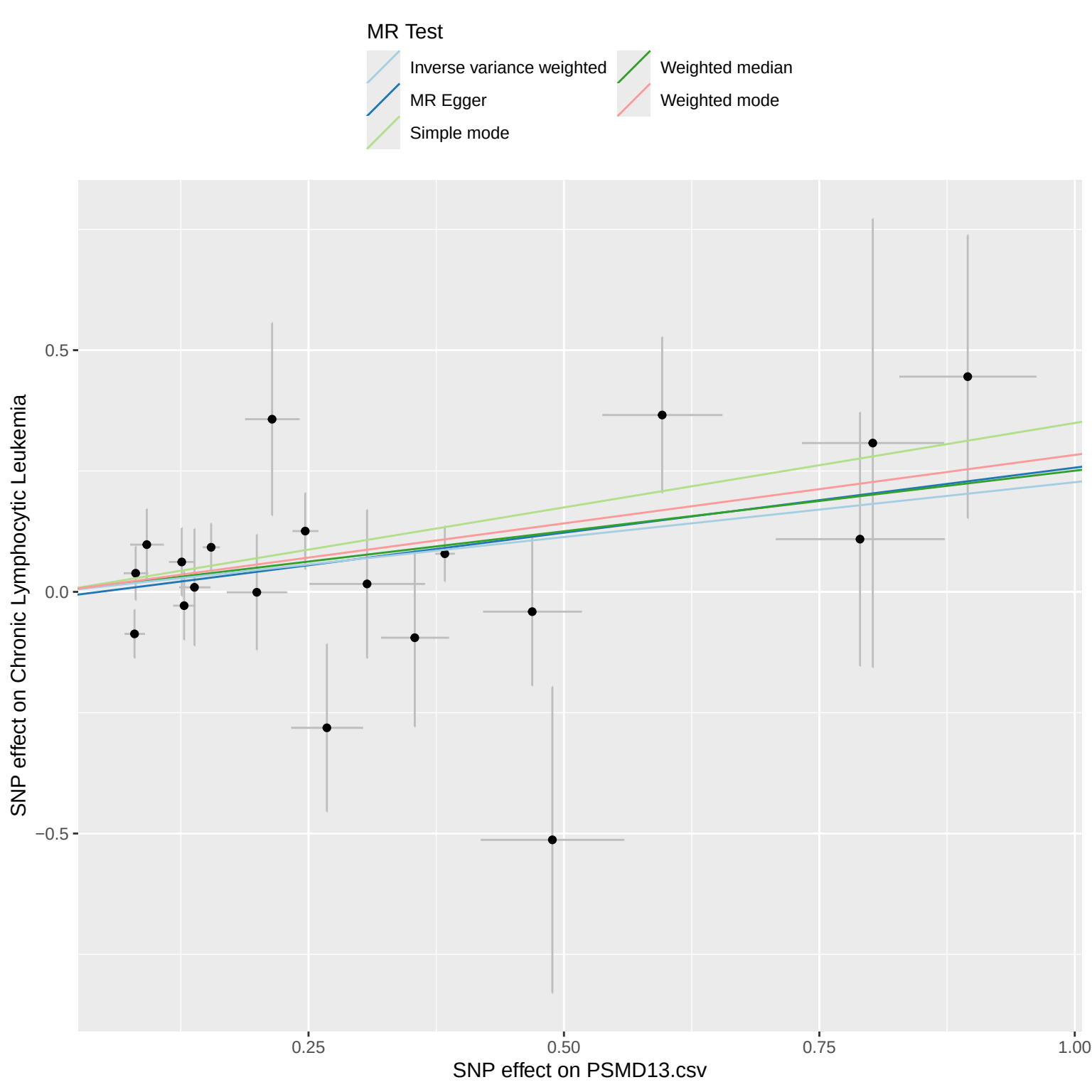

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on PRR24.csv

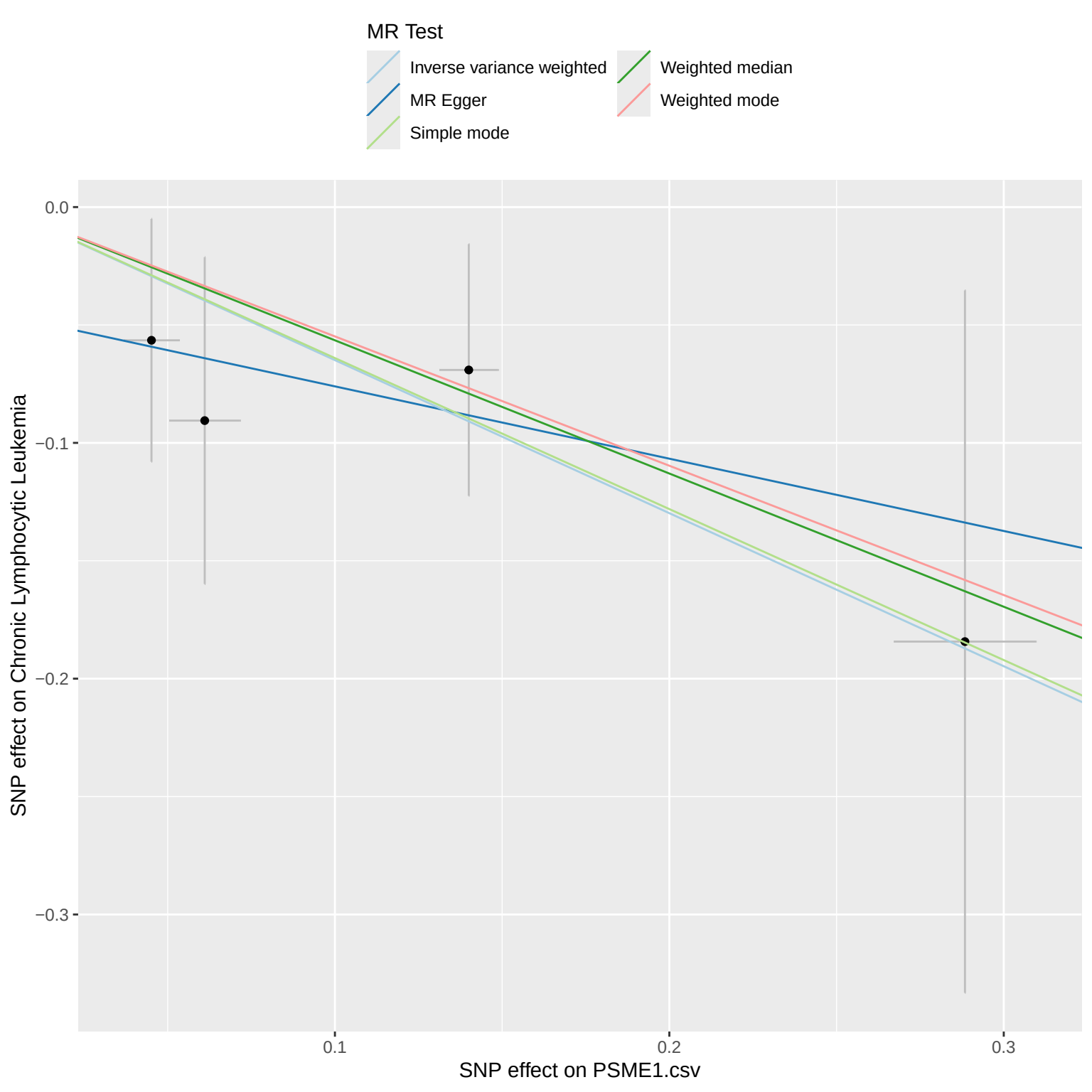

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.15
0.20
0.25
0.30
SNP effect on PRRC2A.csv

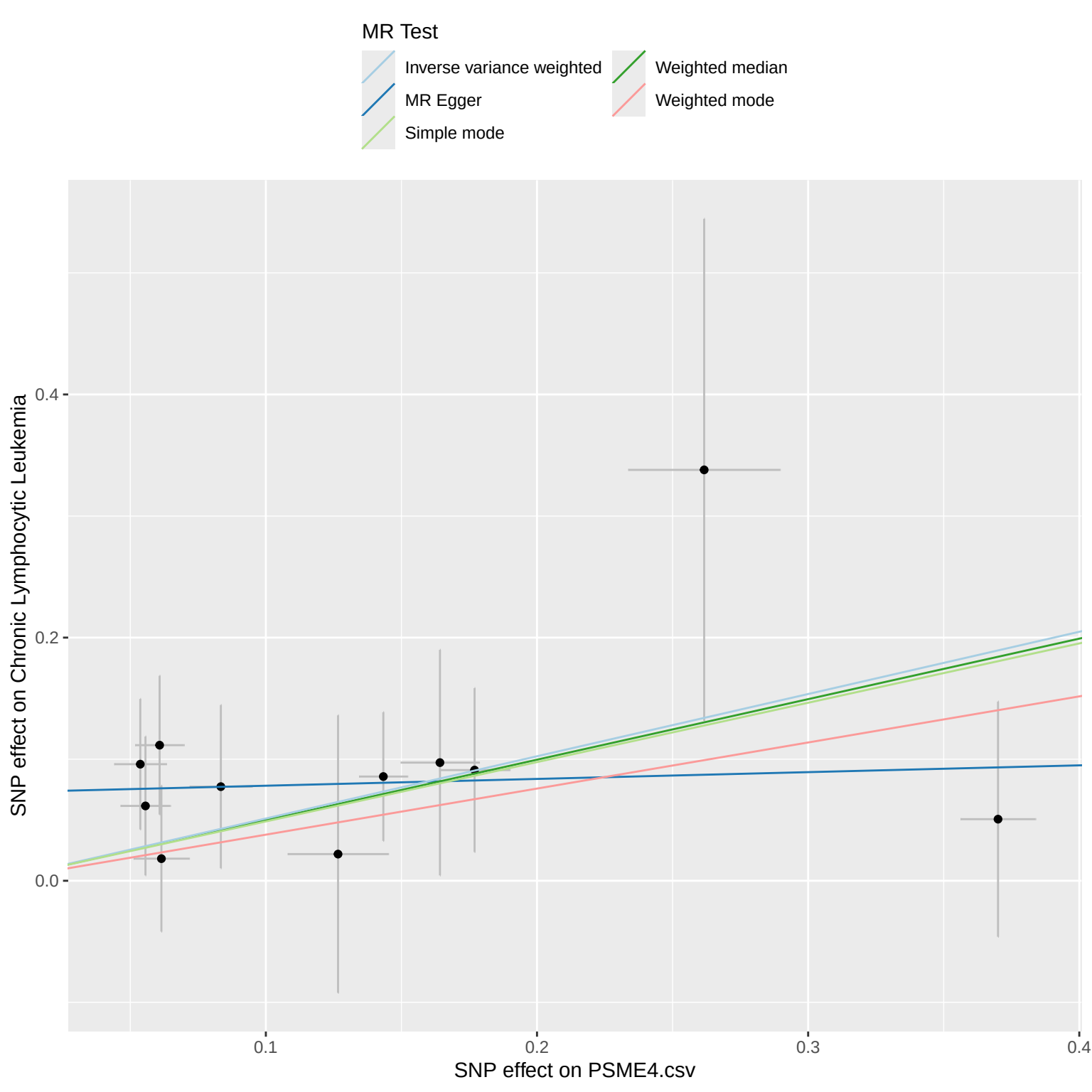

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on PRRG4.csv

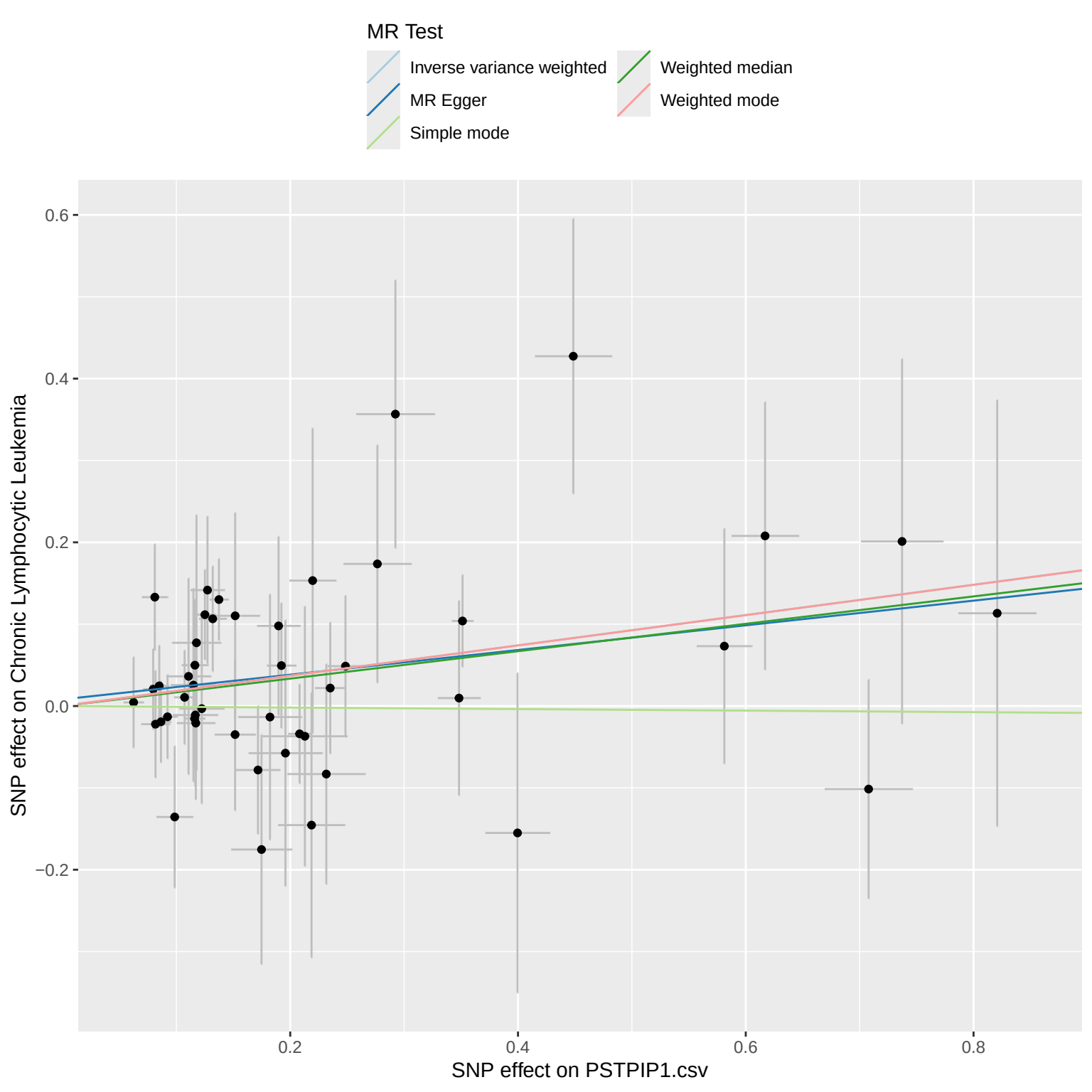

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.10
0.14
0.18
SNP effect on PRSS51.csv

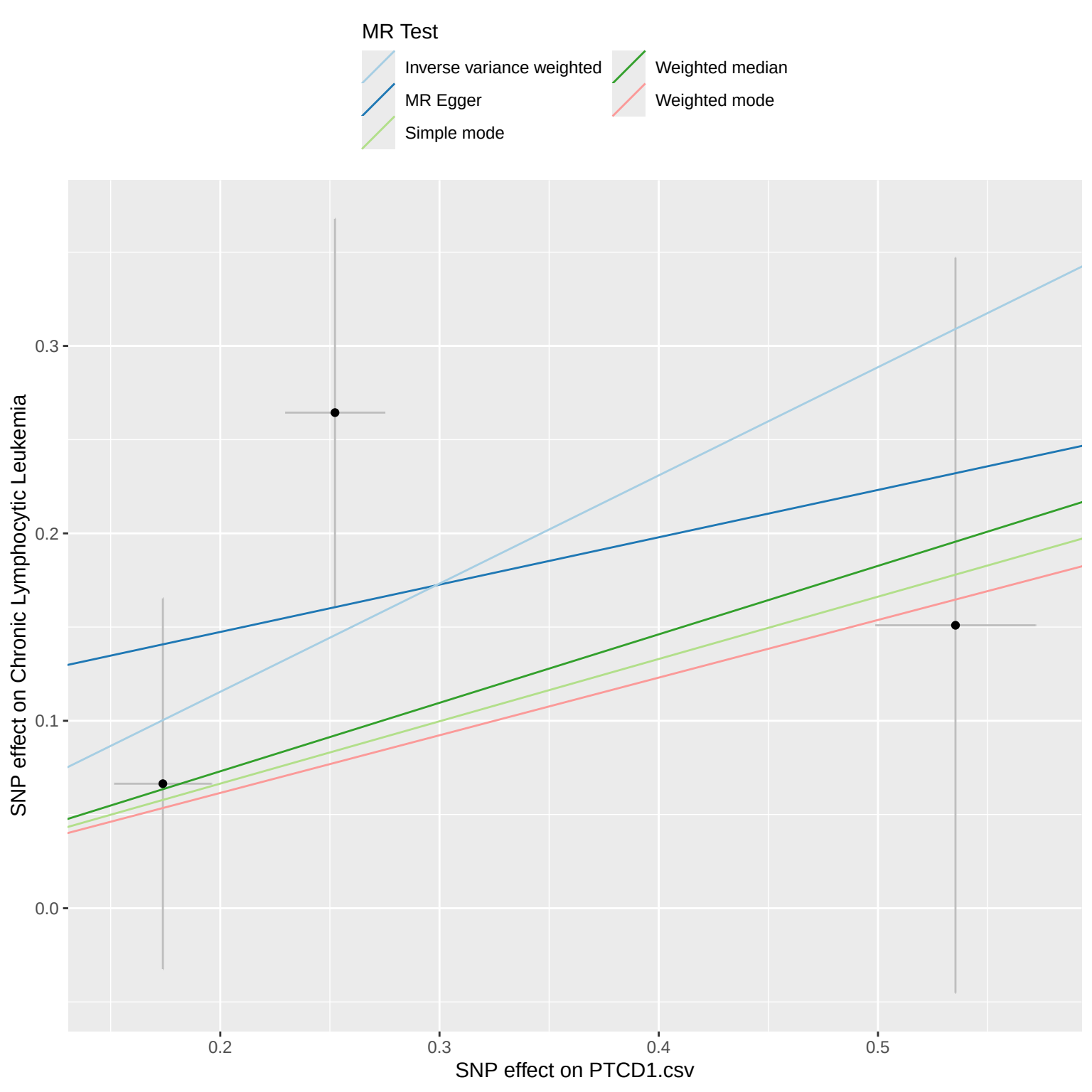

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PSMA4.csv
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3

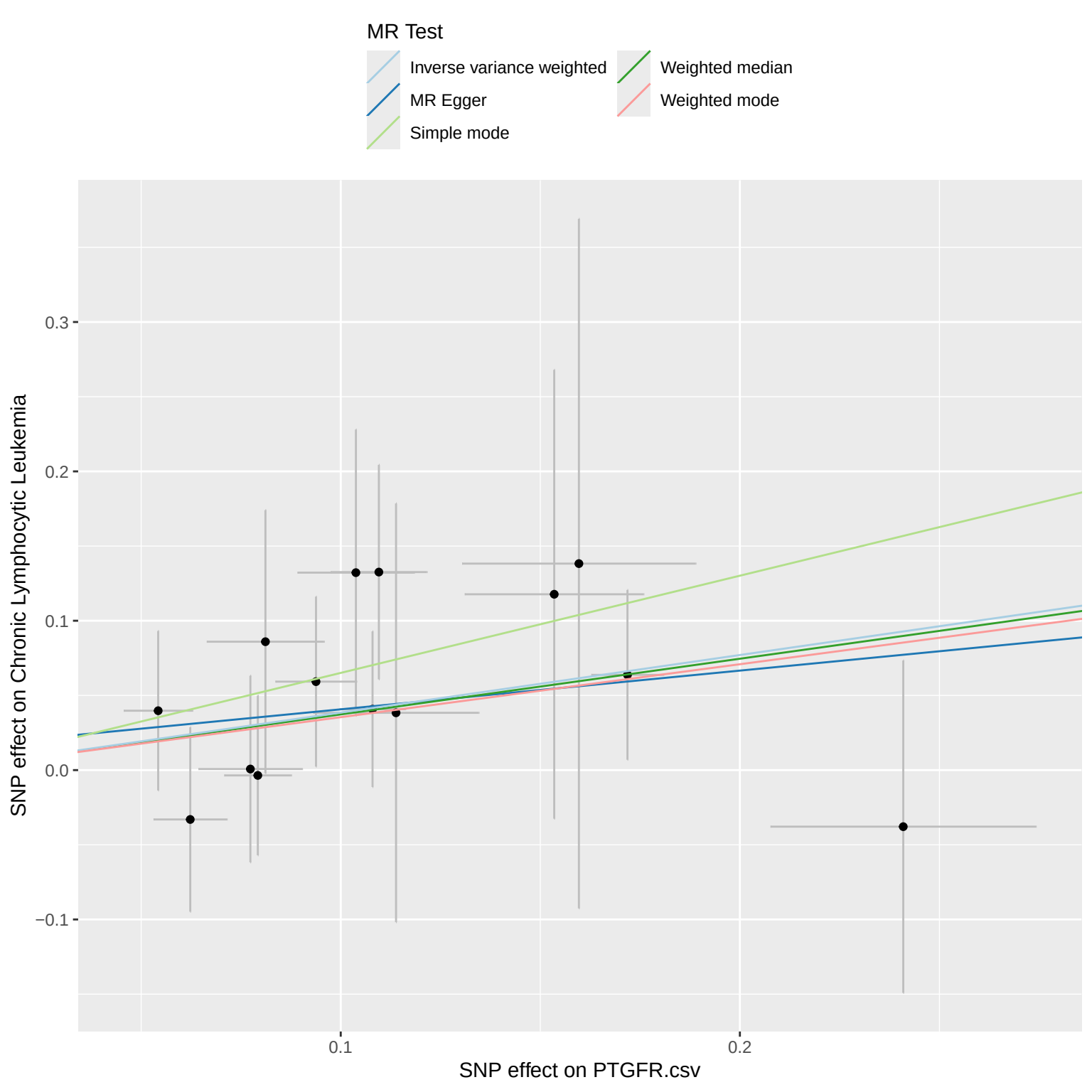

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on PSMD13.csv

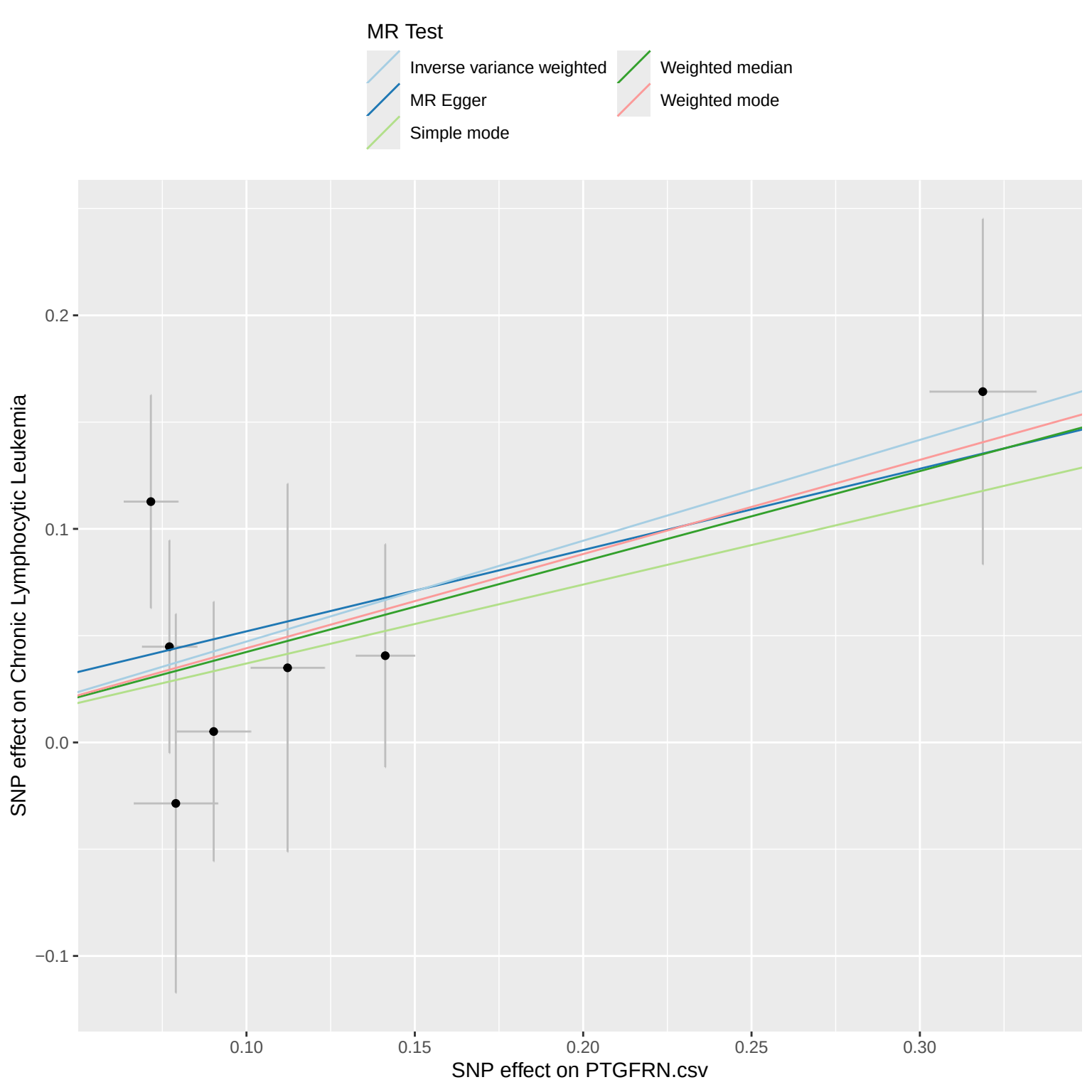

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on PSME1.csv

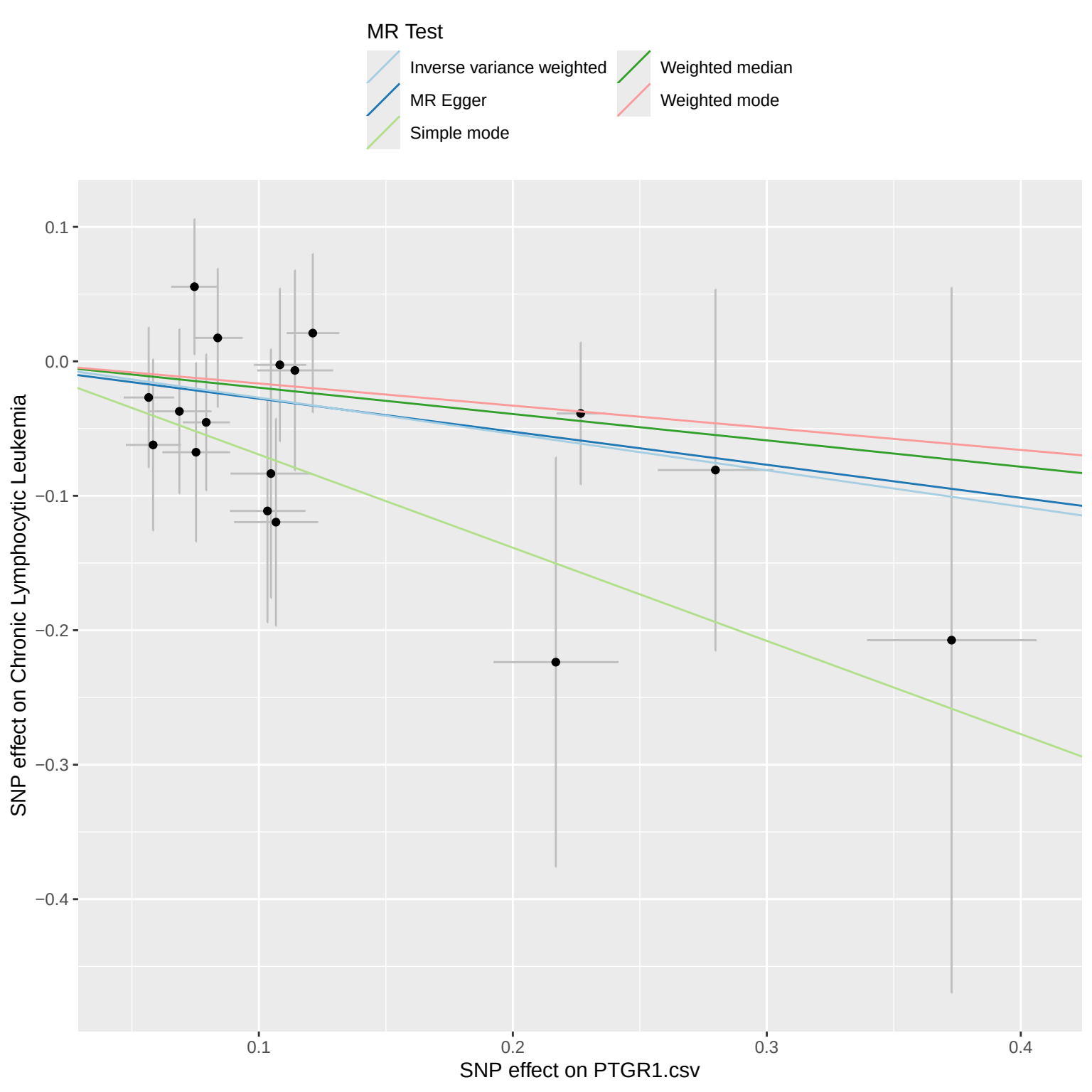

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on PSME4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PSTPIP1.csv
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.2
0.3
0.4
0.5
SNP effect on PTCD1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
SNP effect on PTGFR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
0.30
SNP effect on PTGFRN.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on PTGR1.csv
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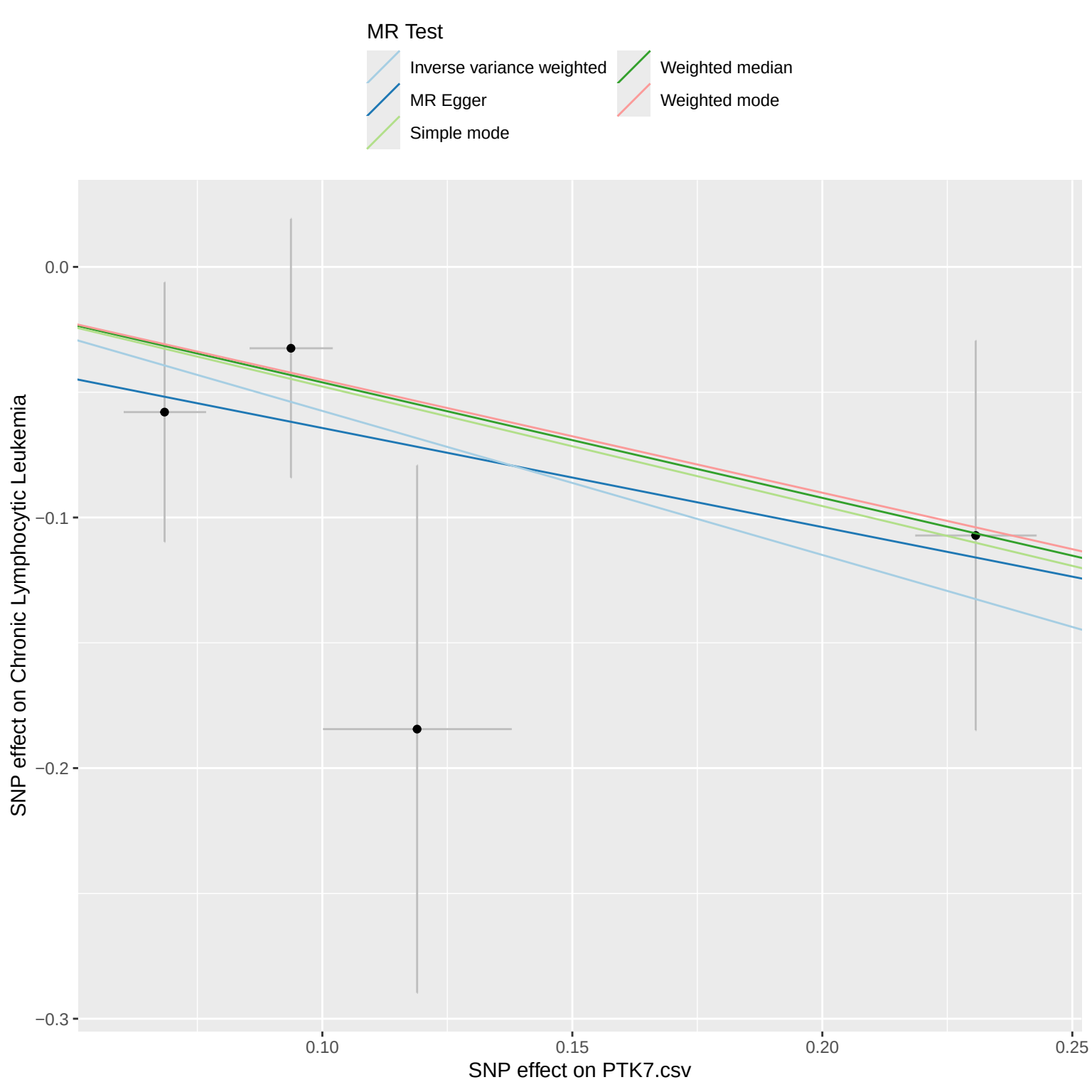
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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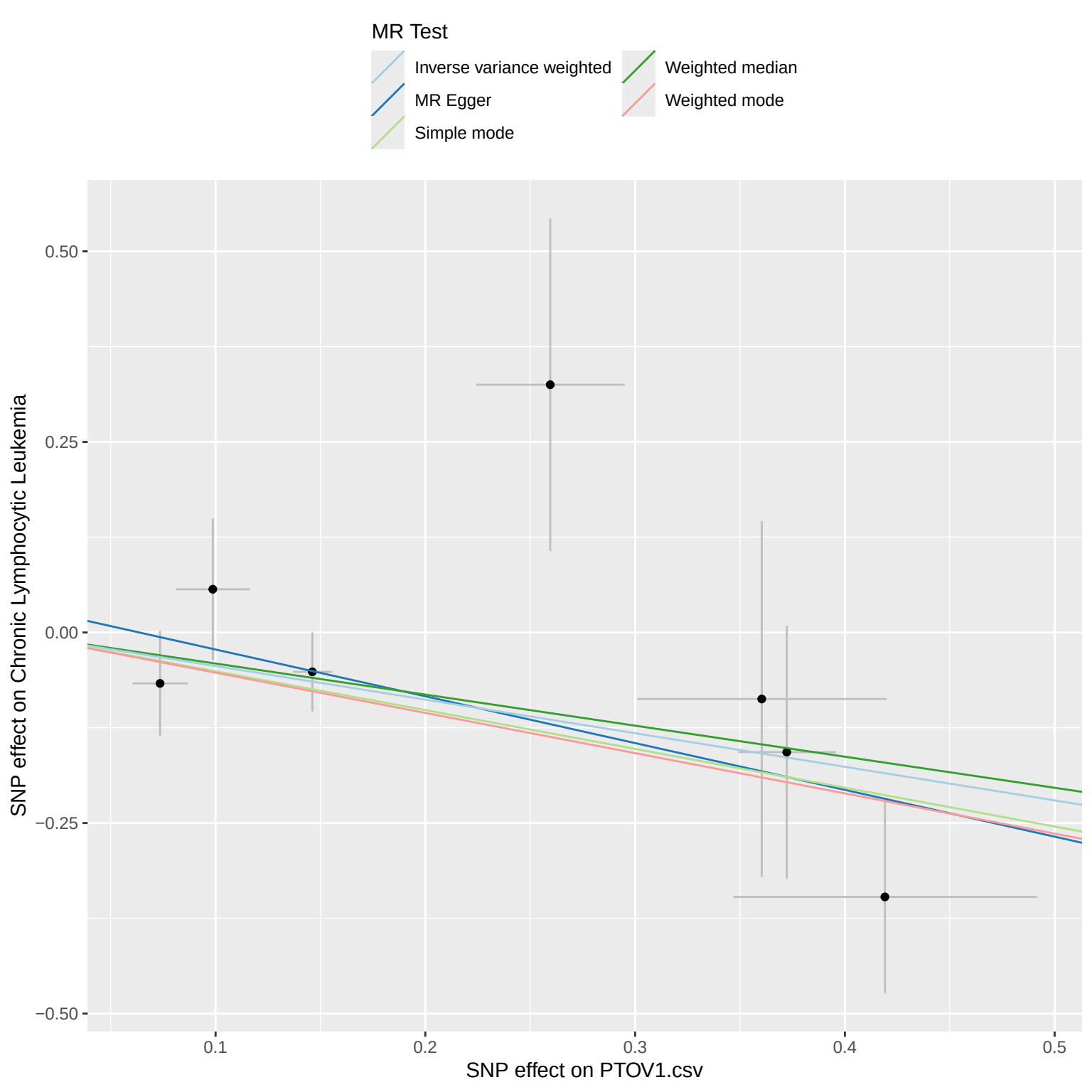
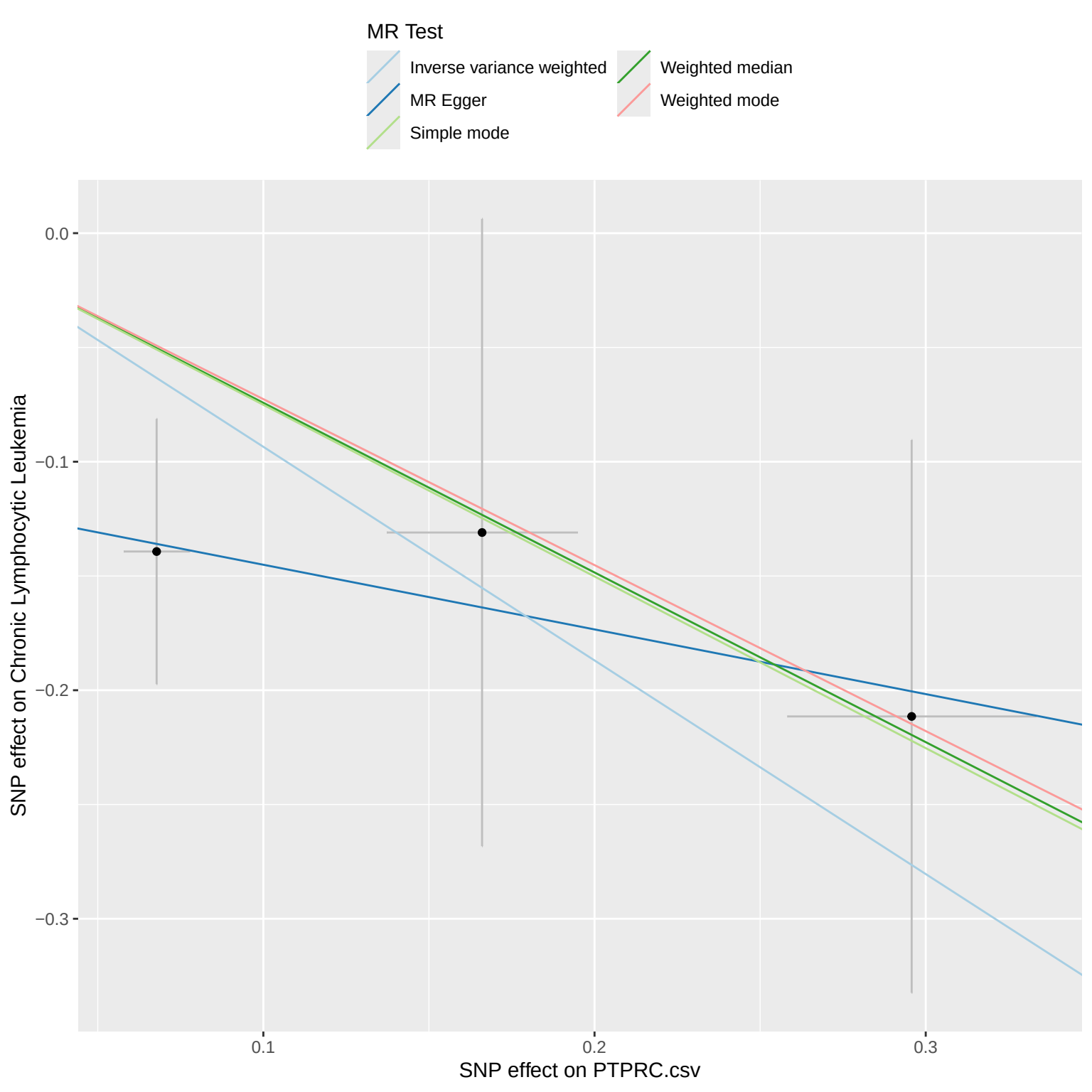
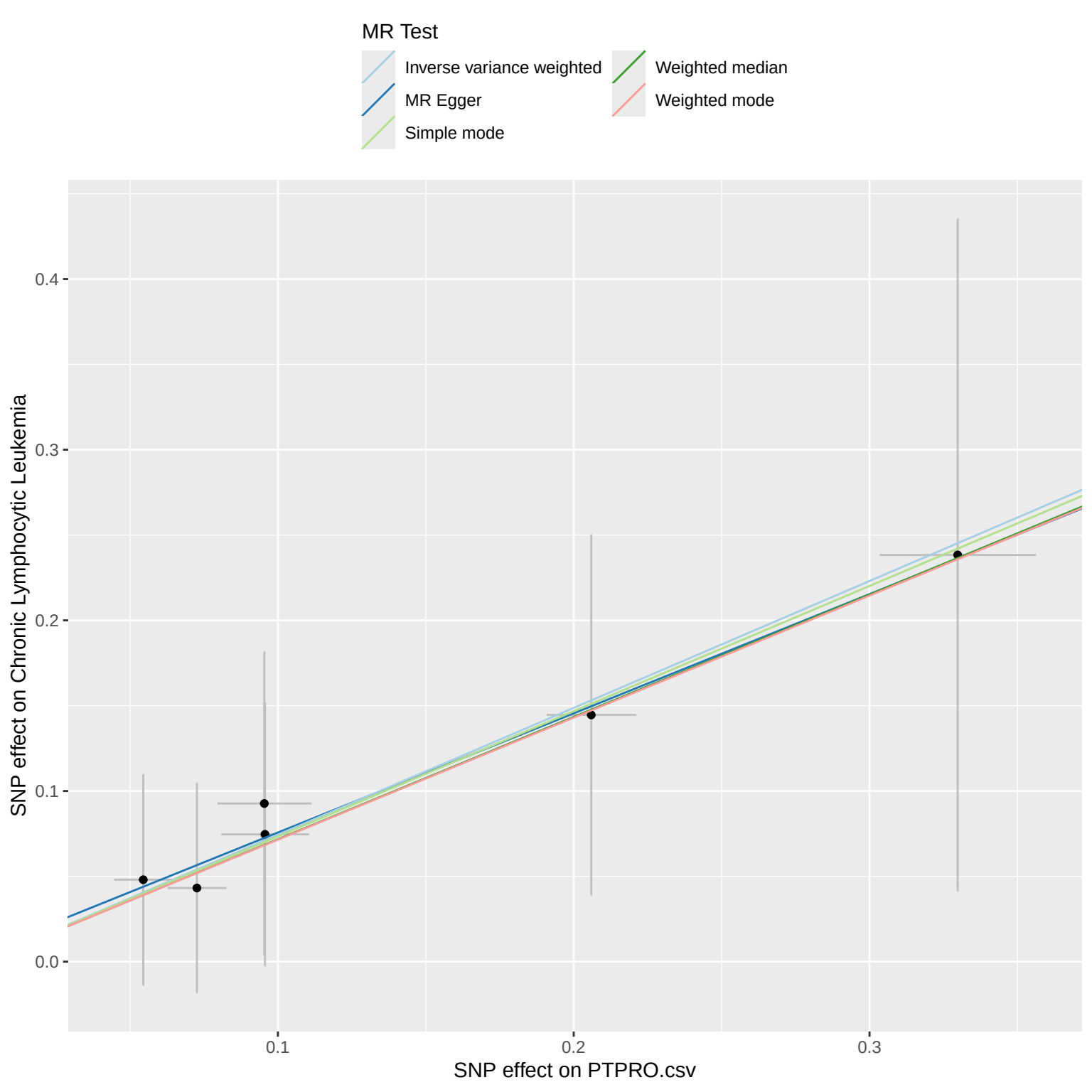
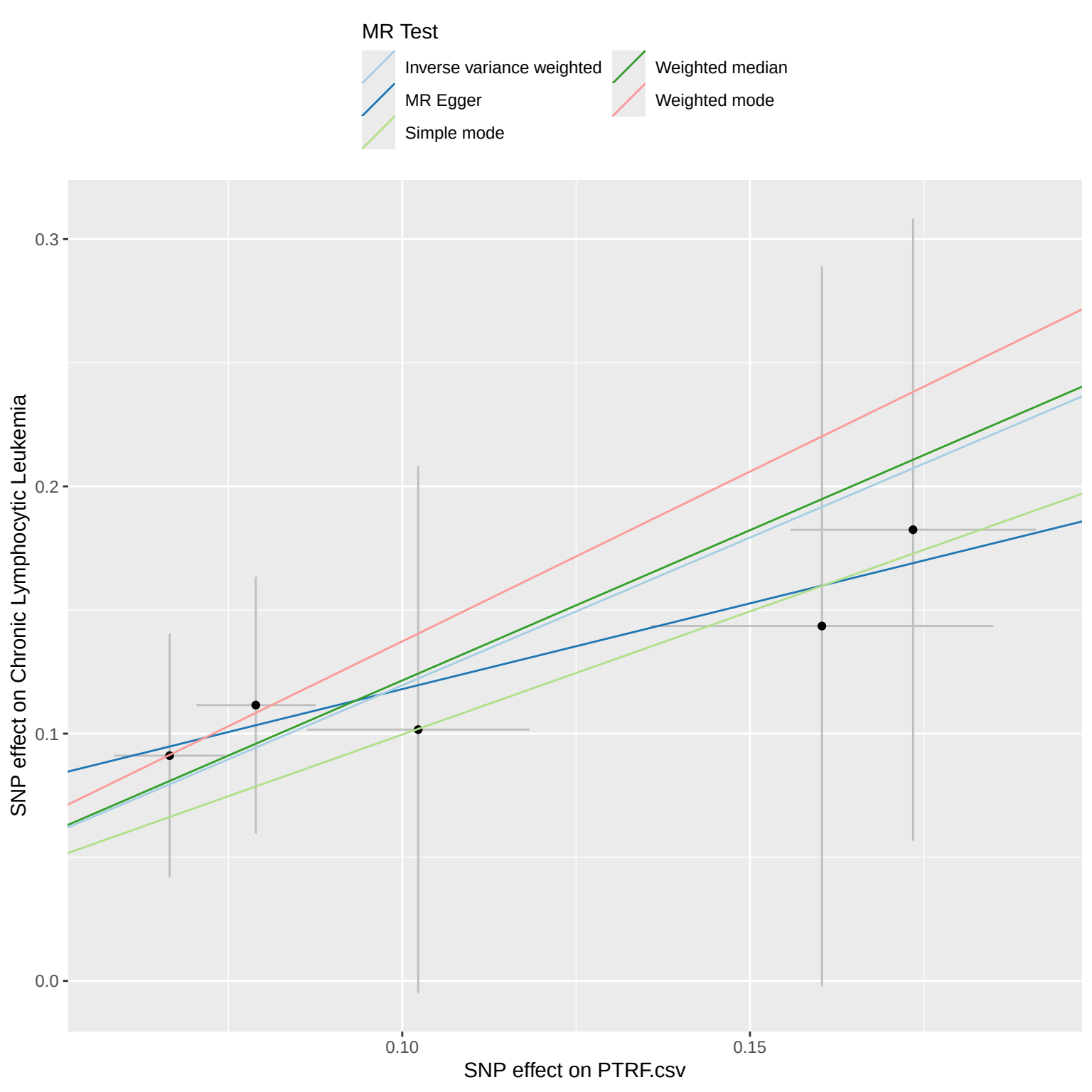
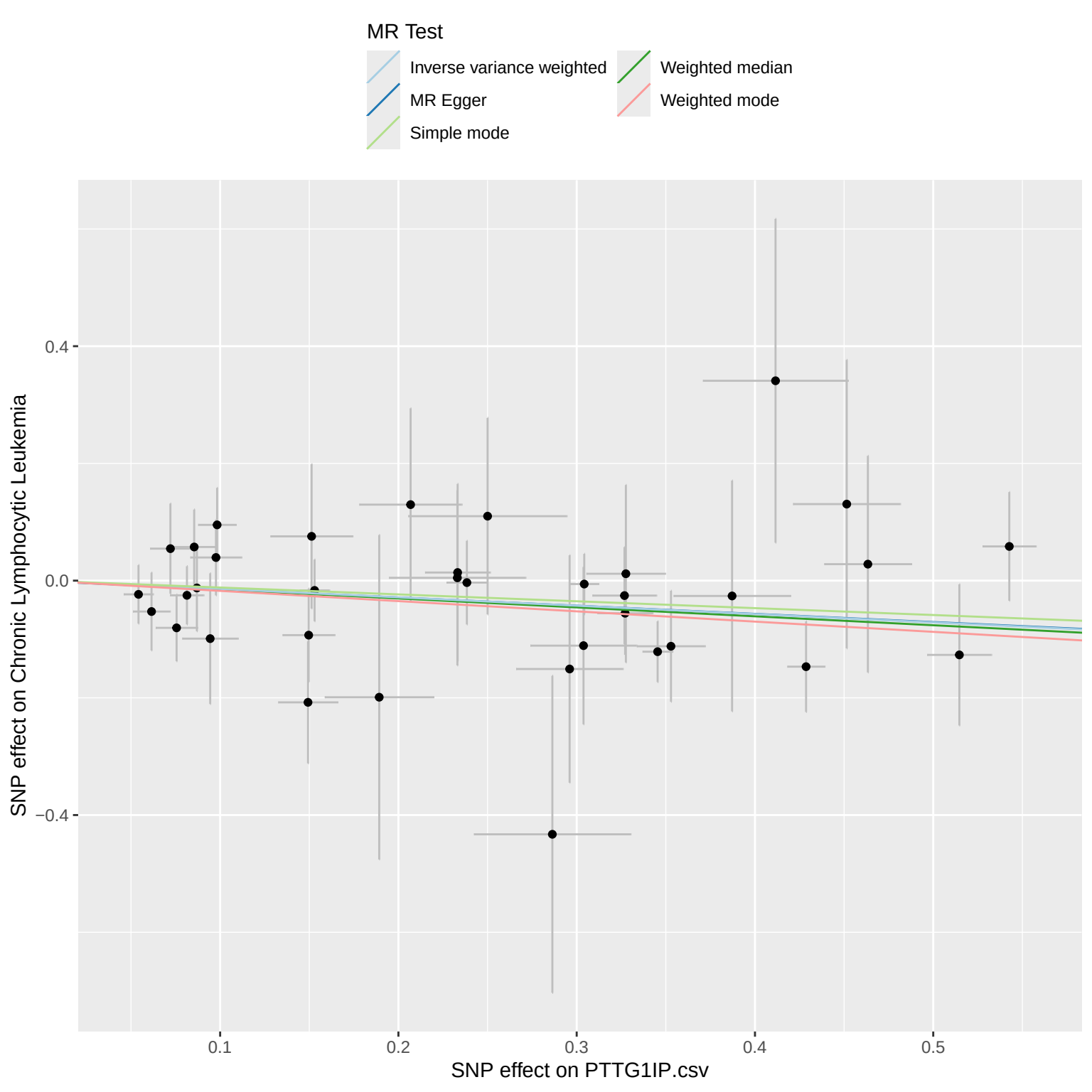
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
SNP effect on PTK7.csv

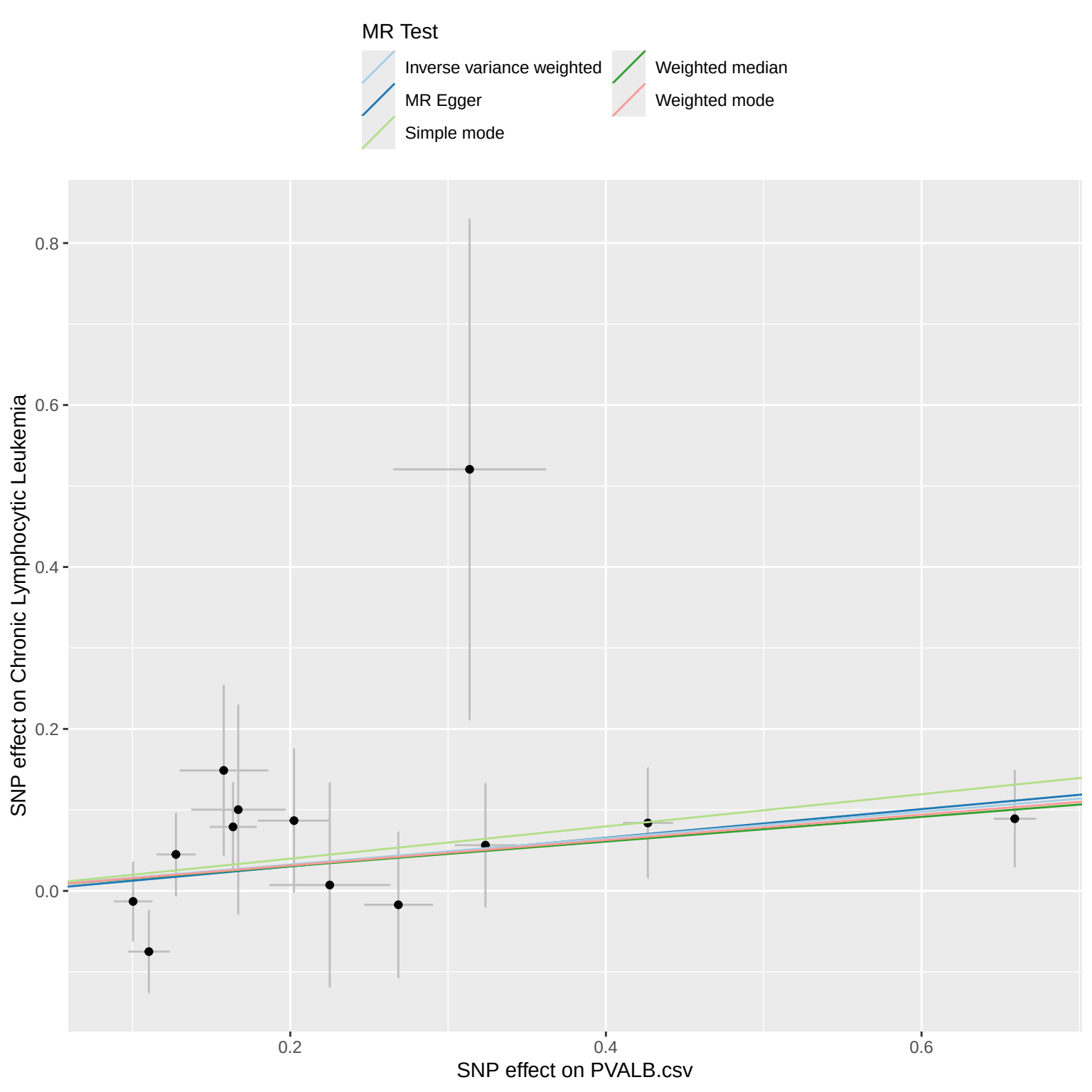

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on PTOV1.csv

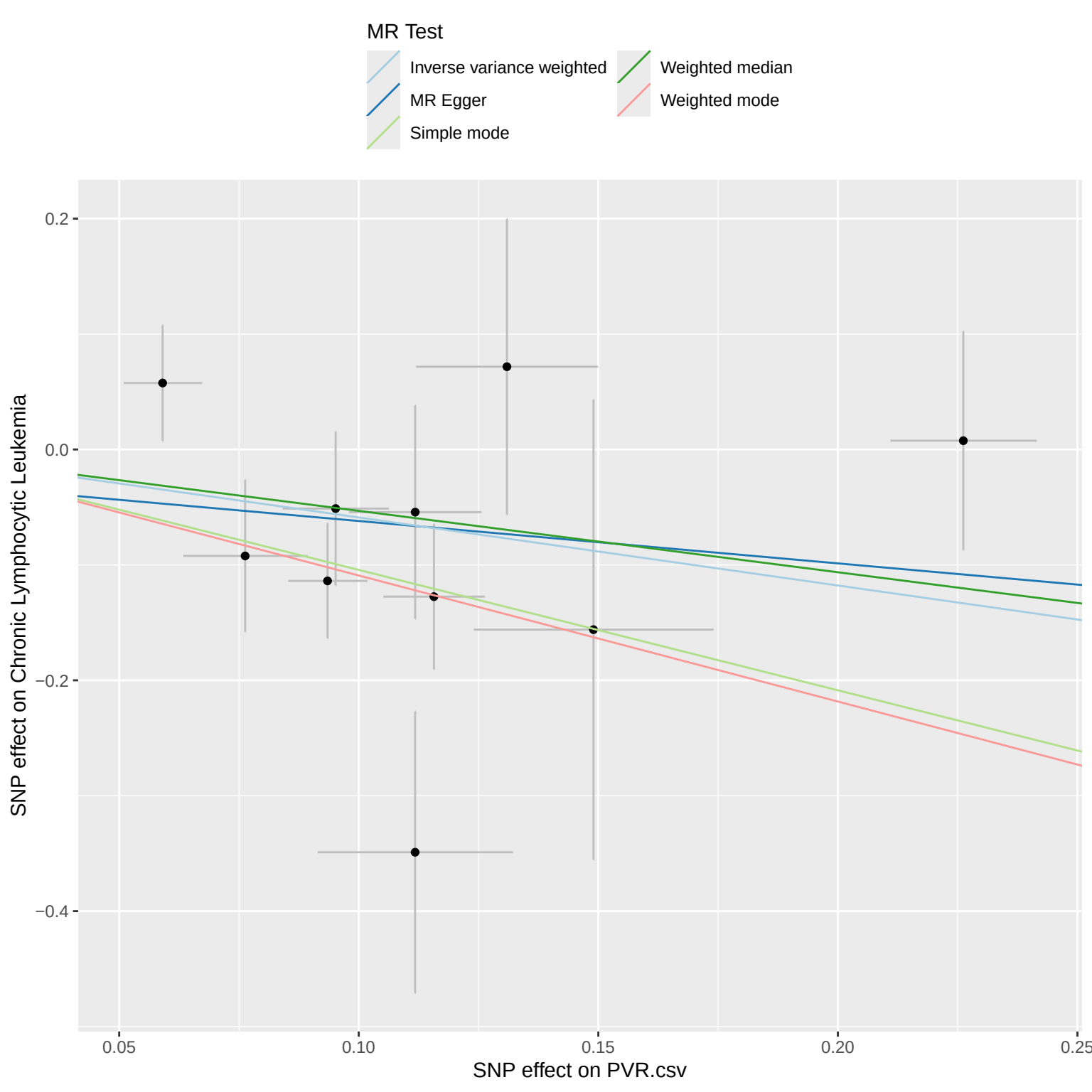

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on PTPRC.csv

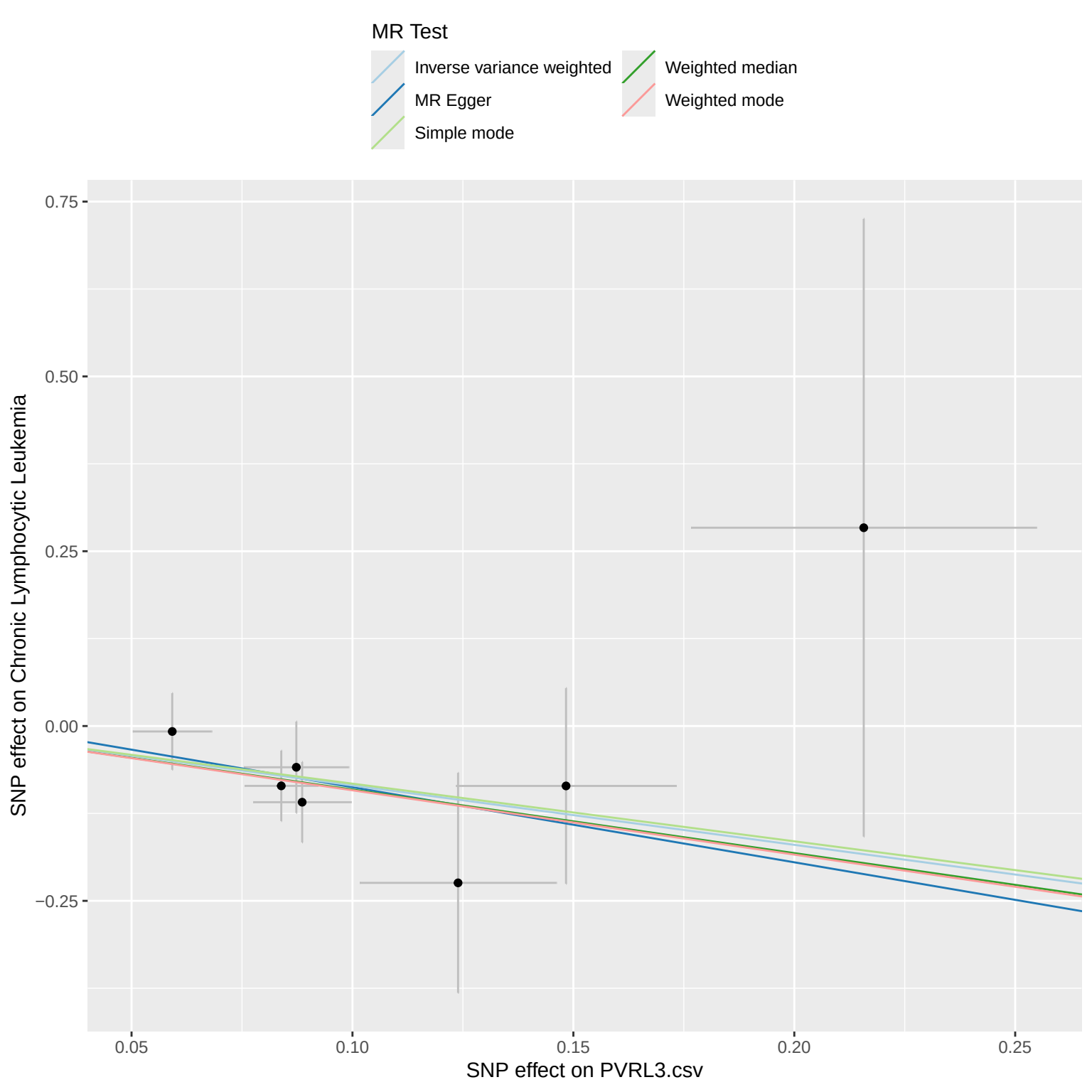

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.4
0.1
0.2
0.3
SNP effect on PTPRO.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
SNP effect on PTRF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on PTTG1IP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6
SNP effect on PVALB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on PVR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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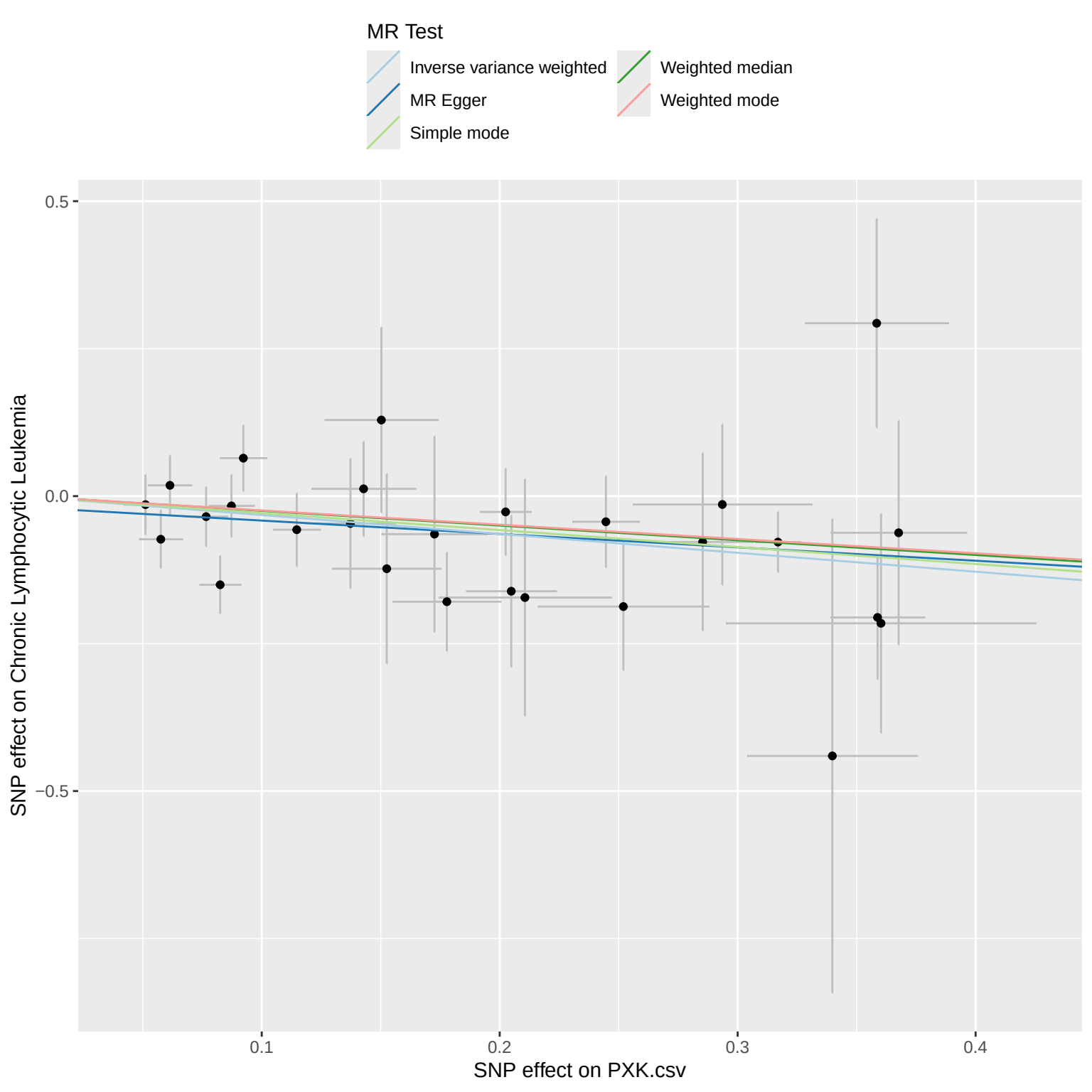
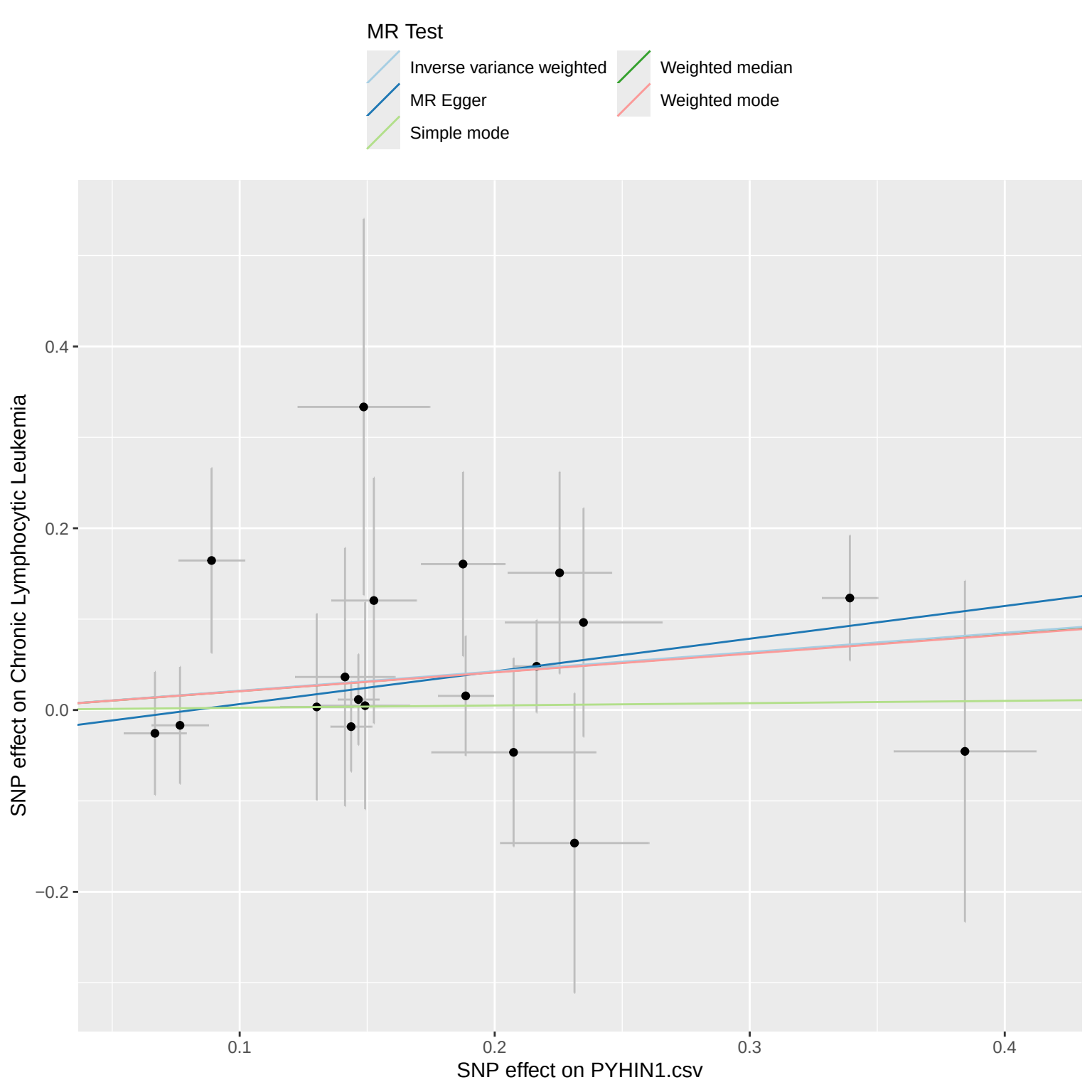
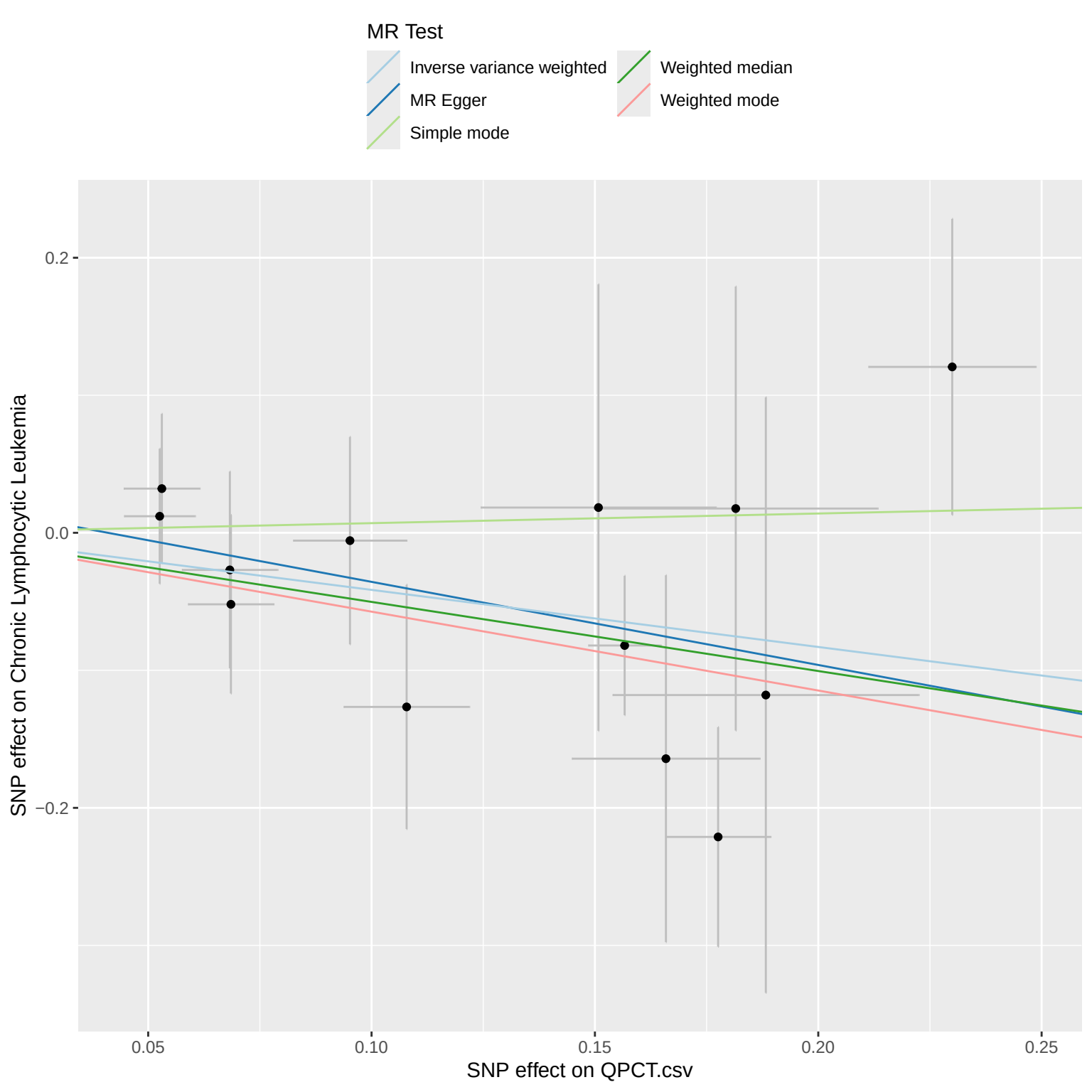
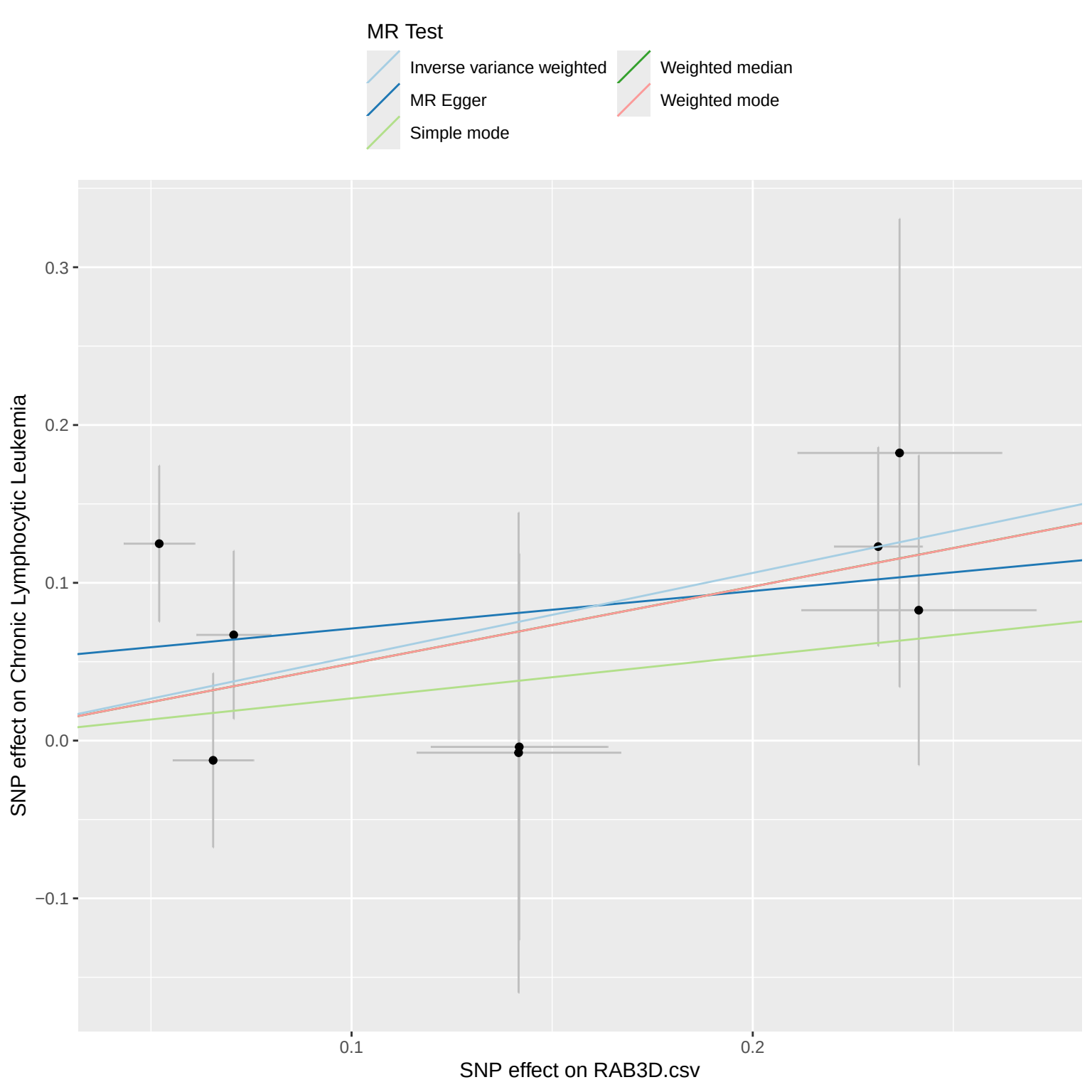
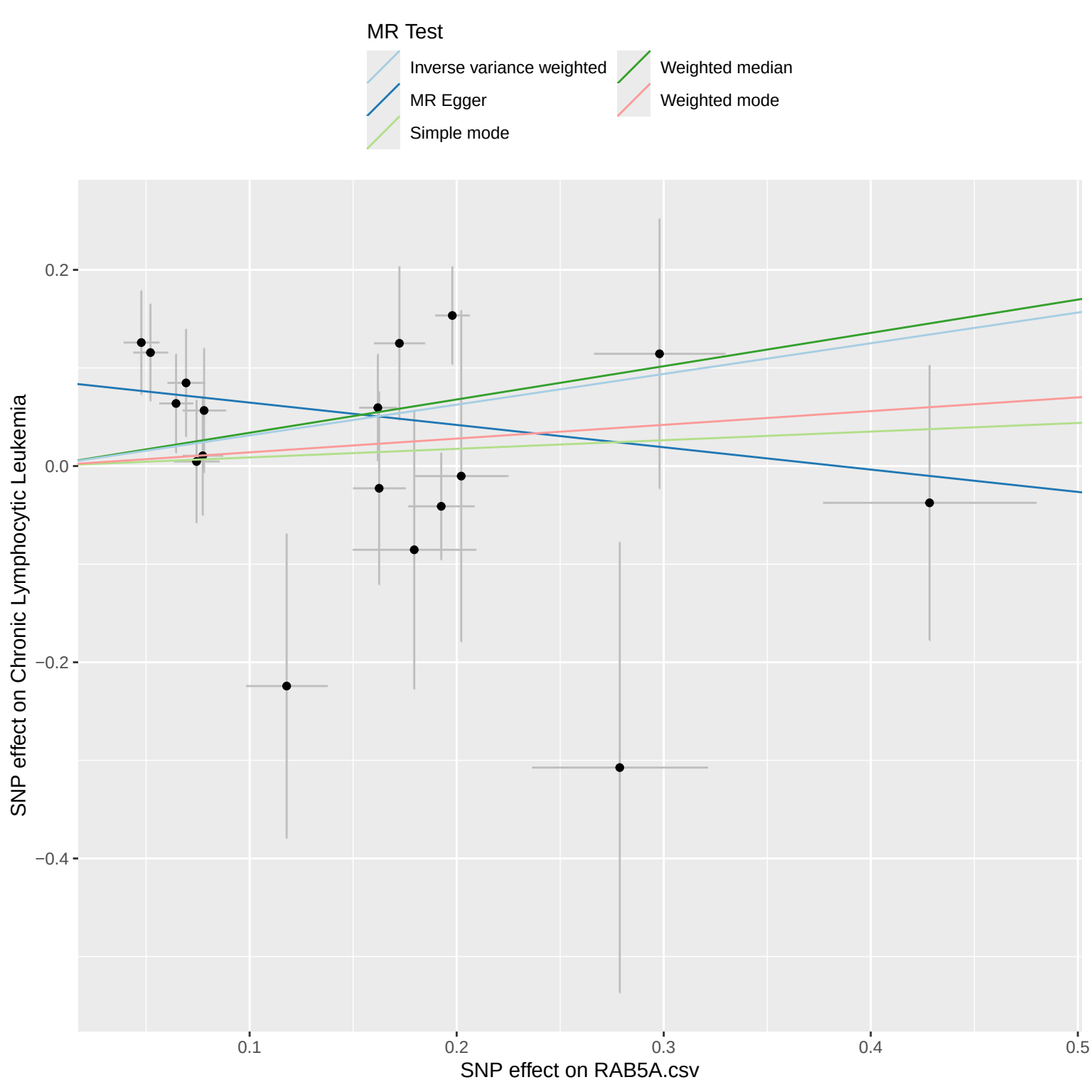
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on PVRL3.csv

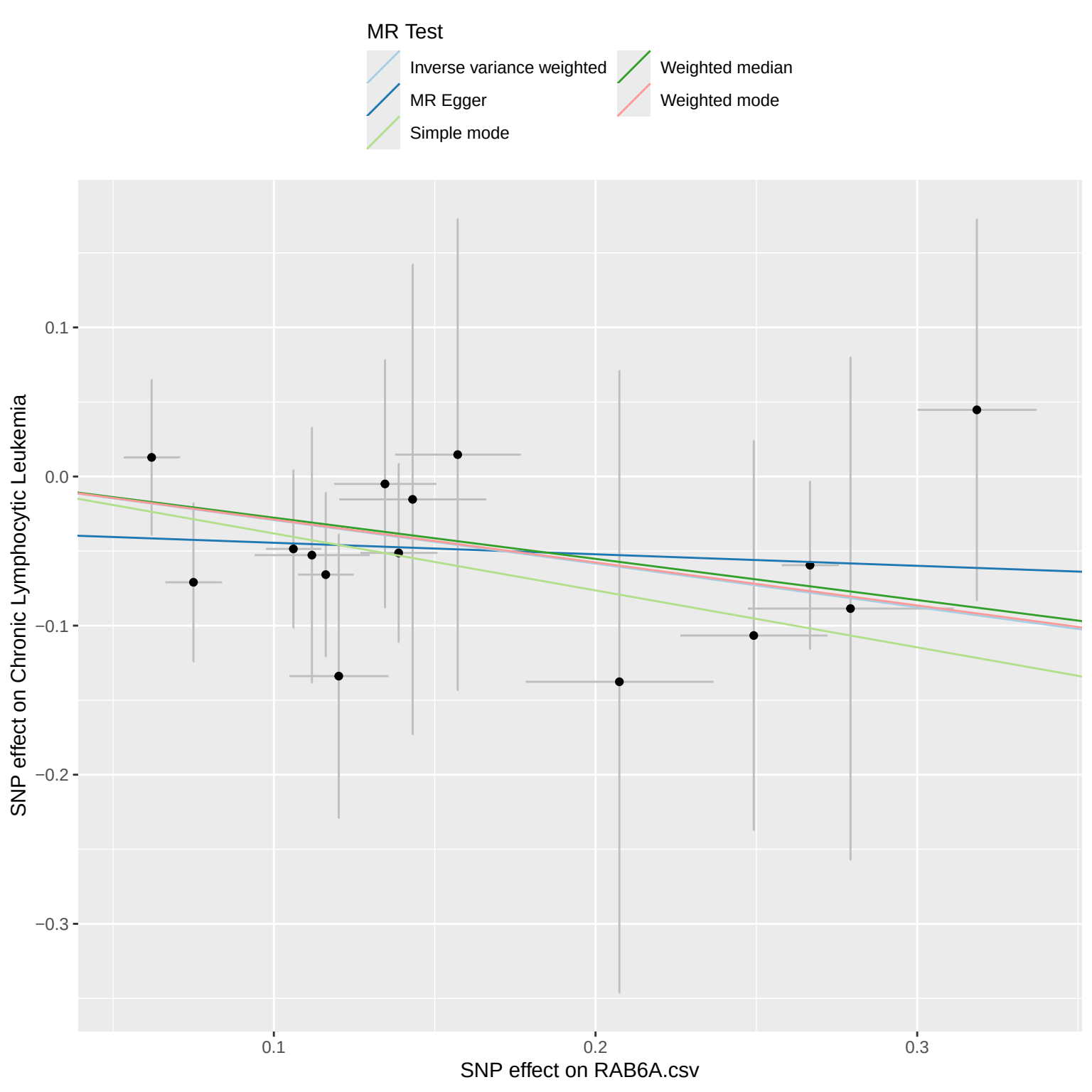

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on PXK.csv

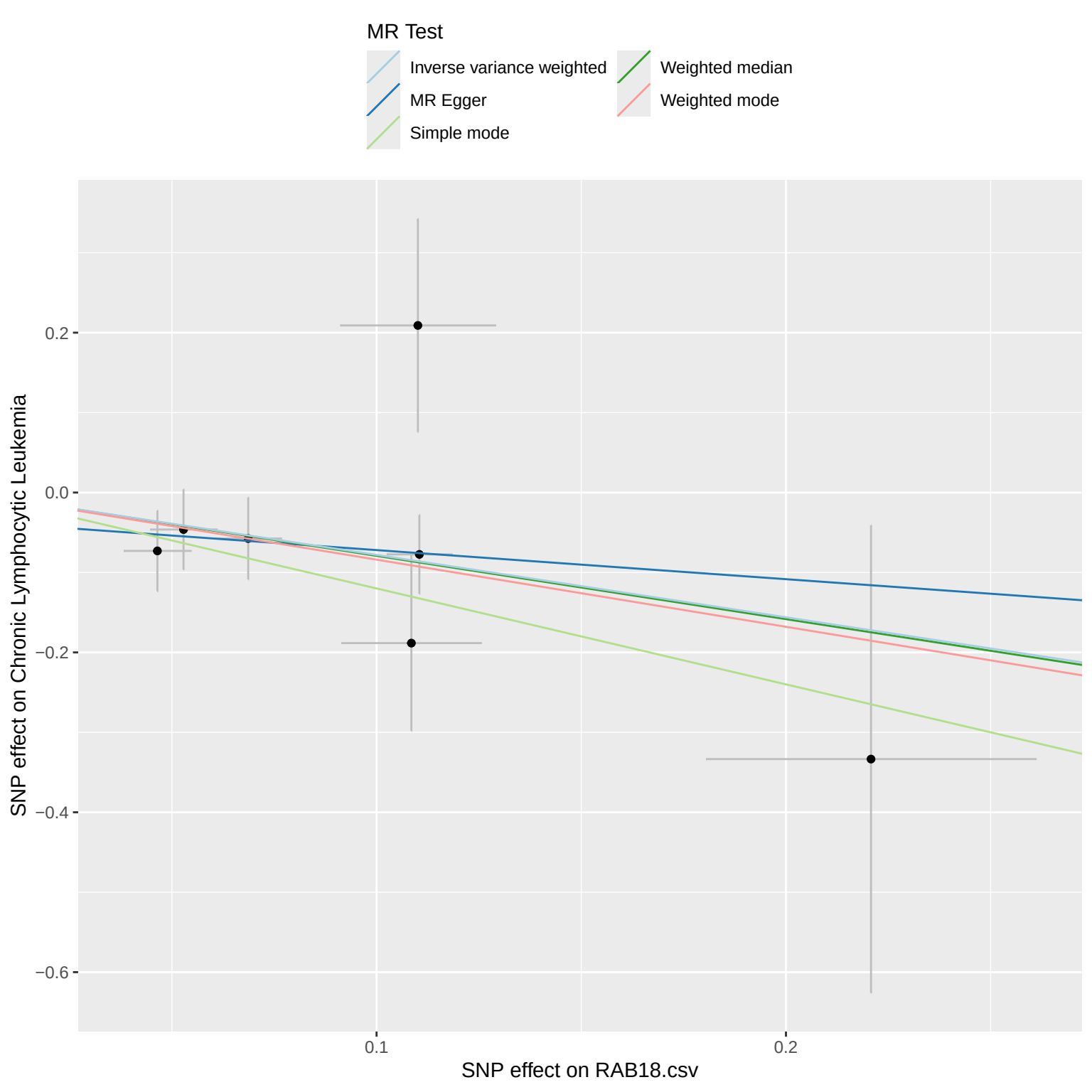

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on PYHIN1.csv

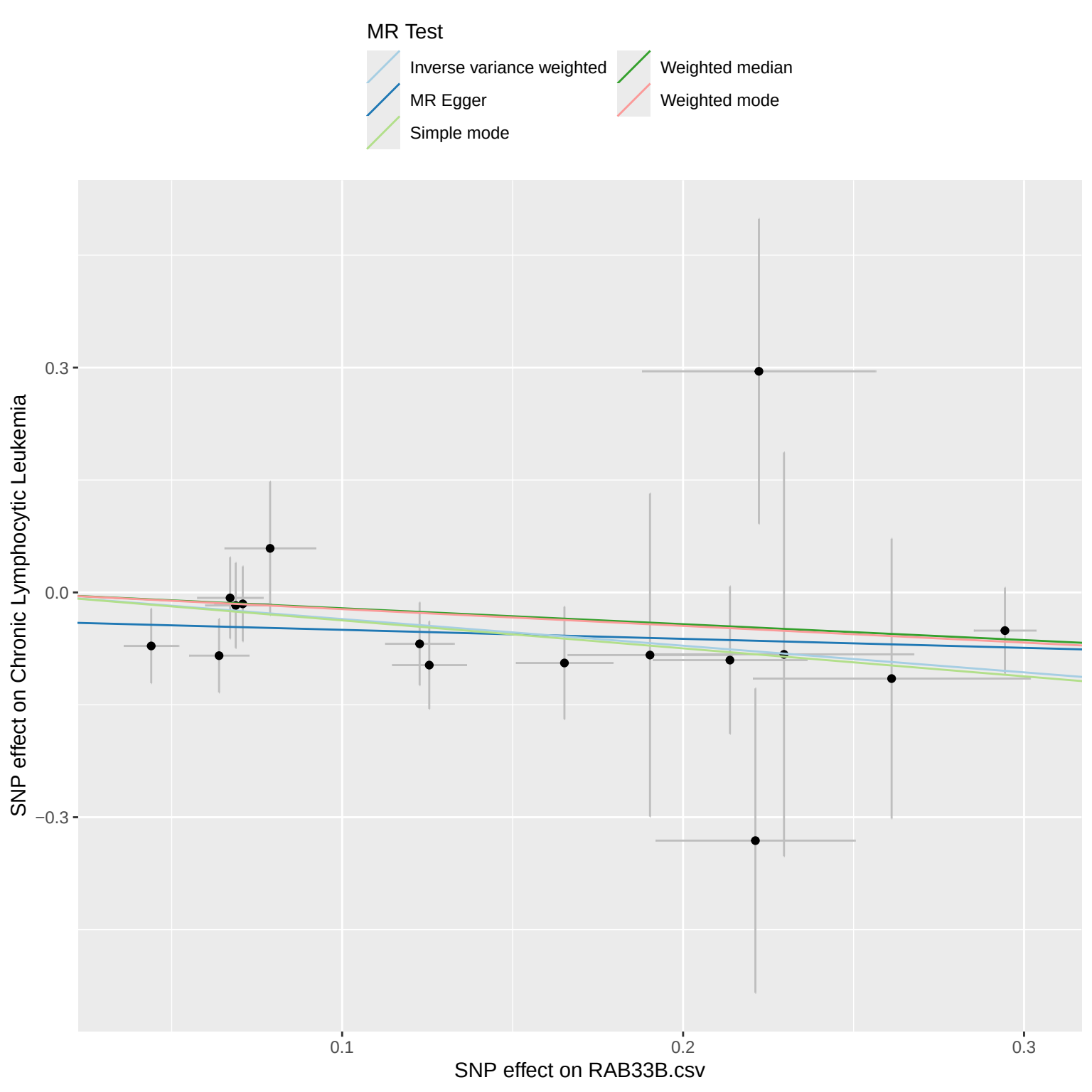

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on QPCT.csv

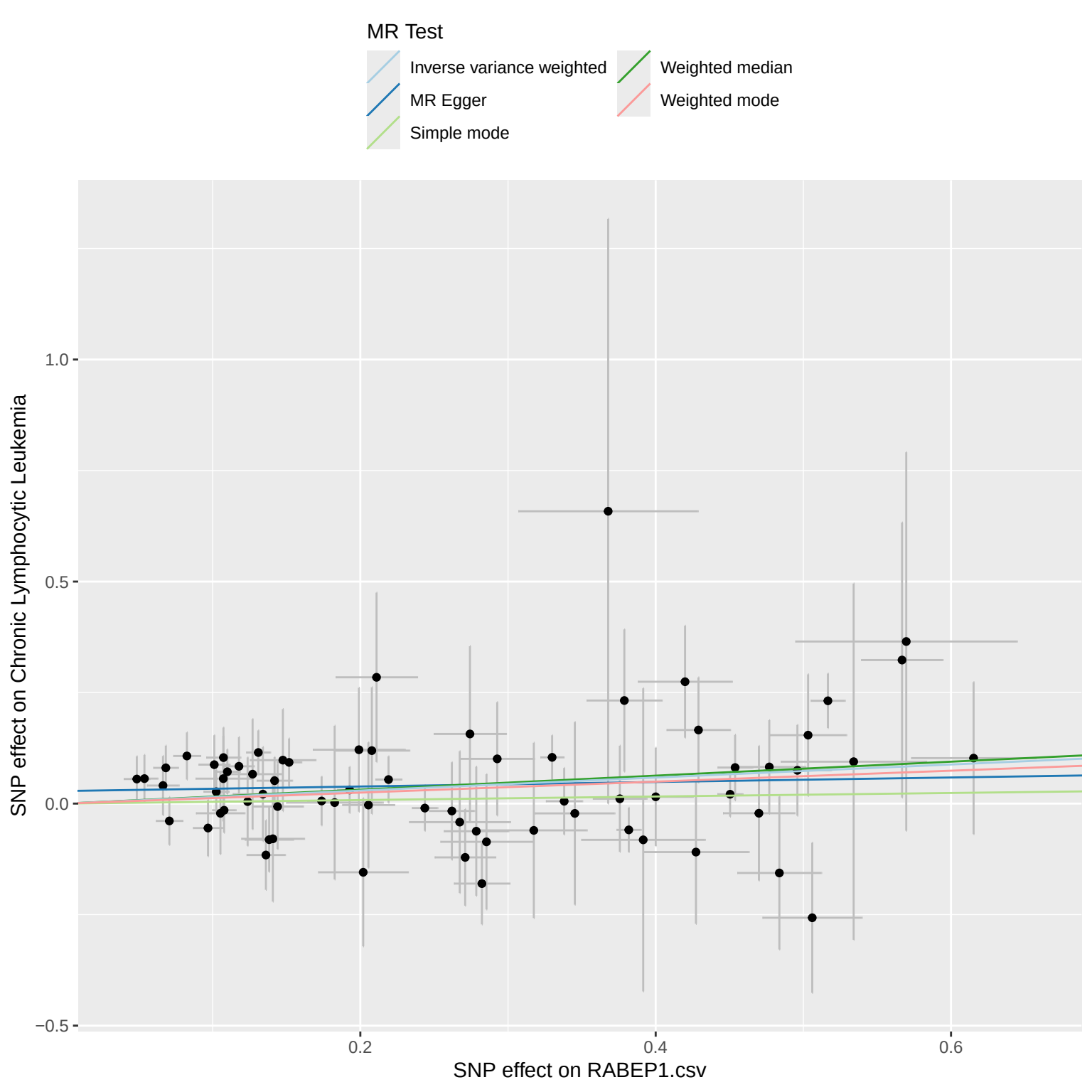

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
SNP effect on RAB3D.csv

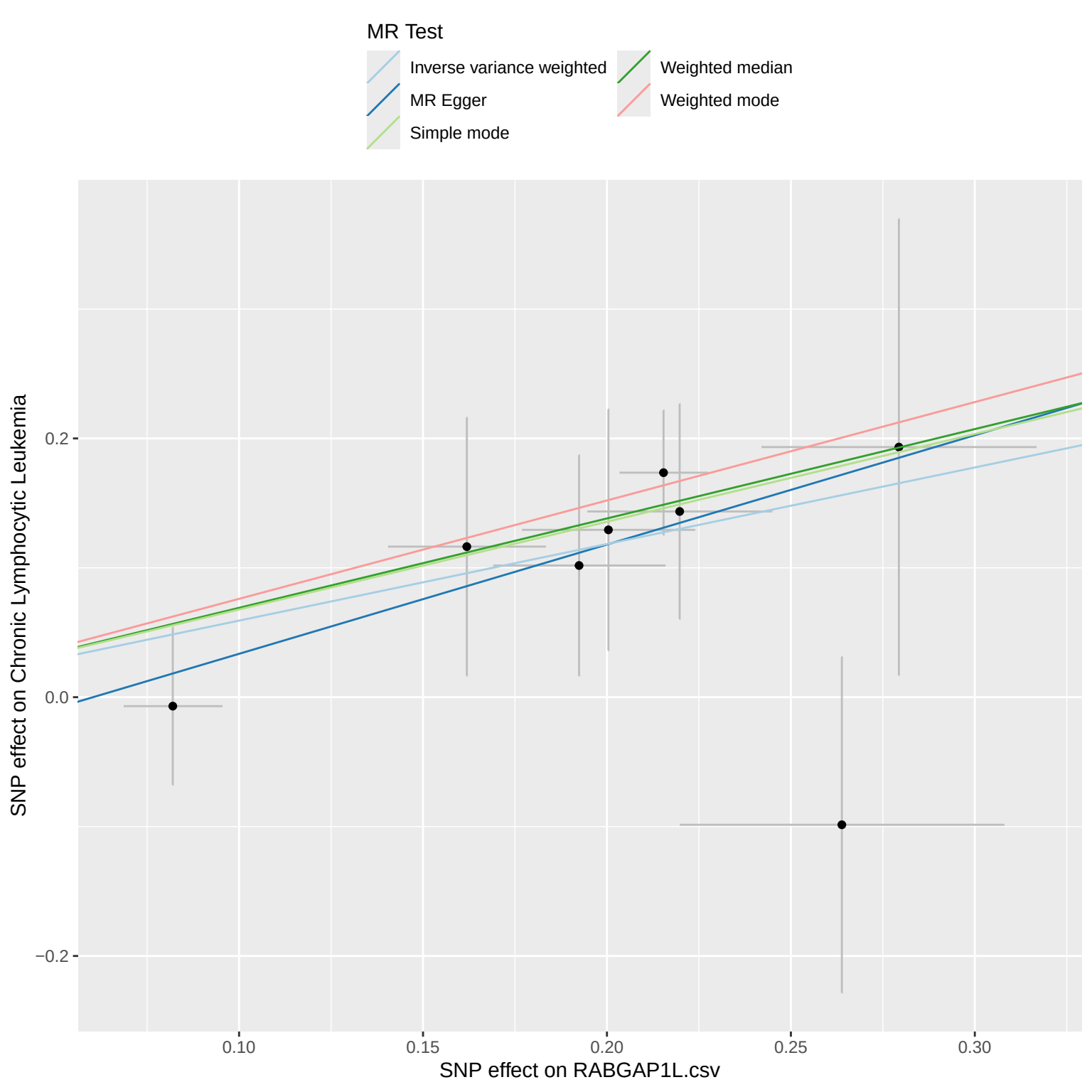

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on RAB5A.csv

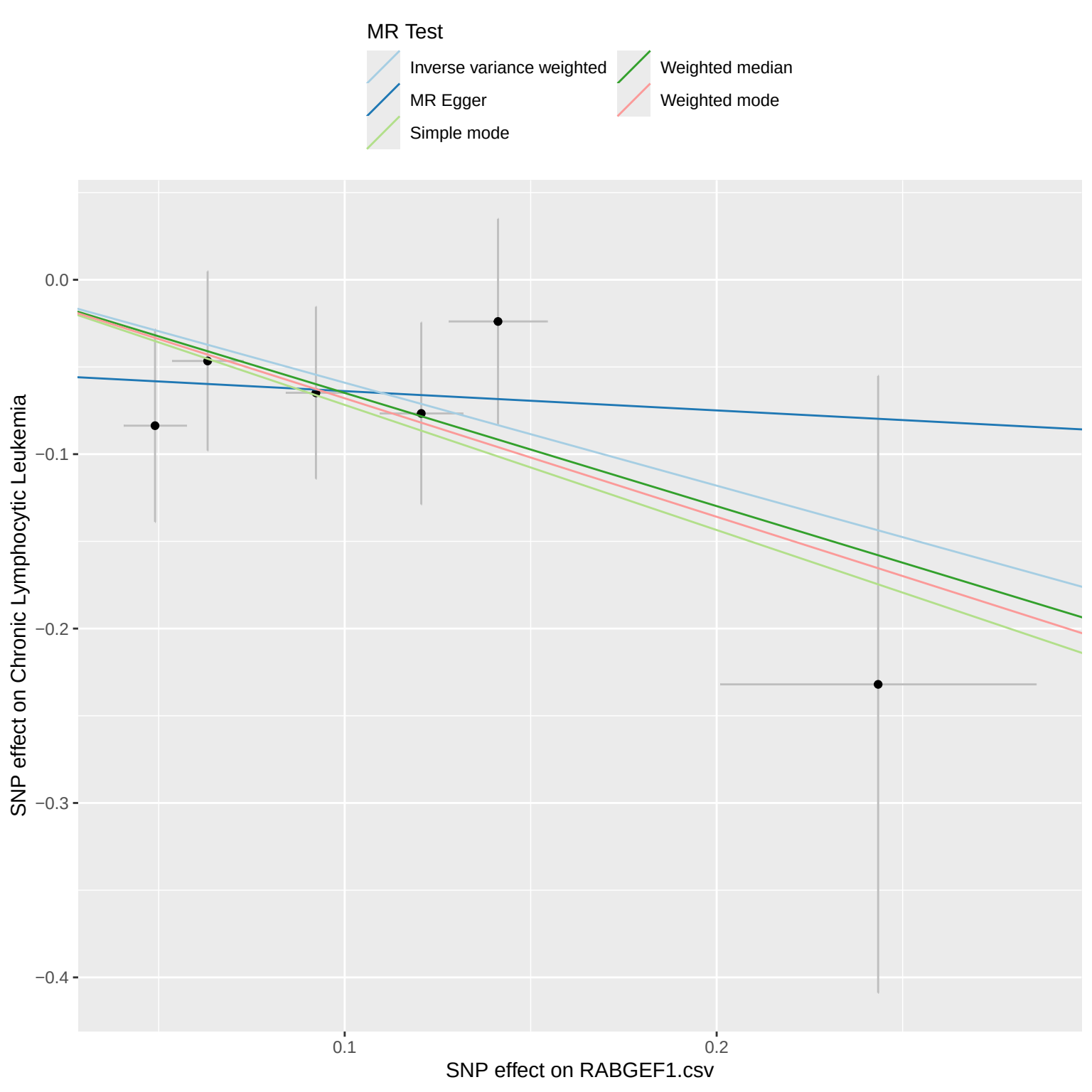

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on RAB6A.csv

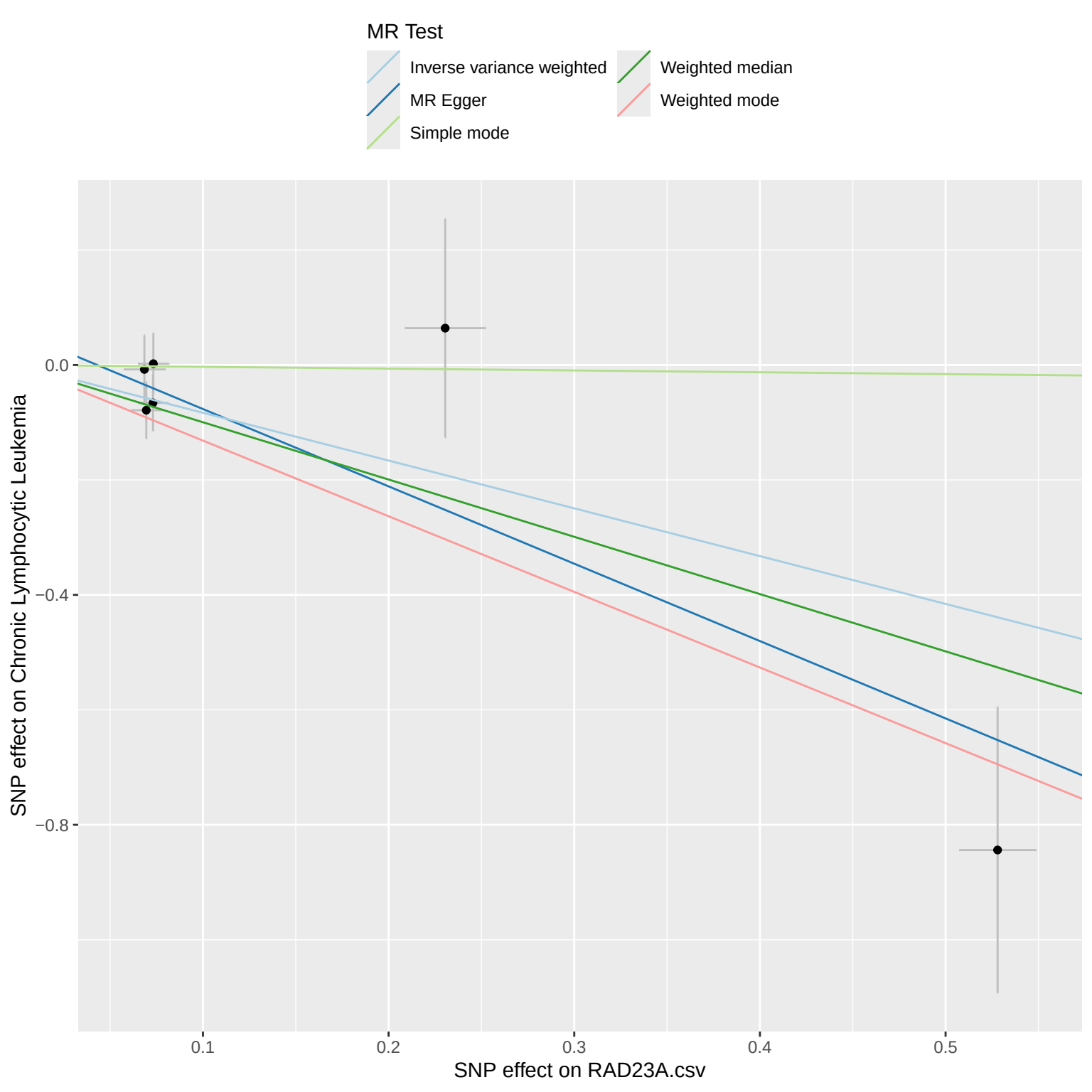

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
SNP effect on RAB18.csv

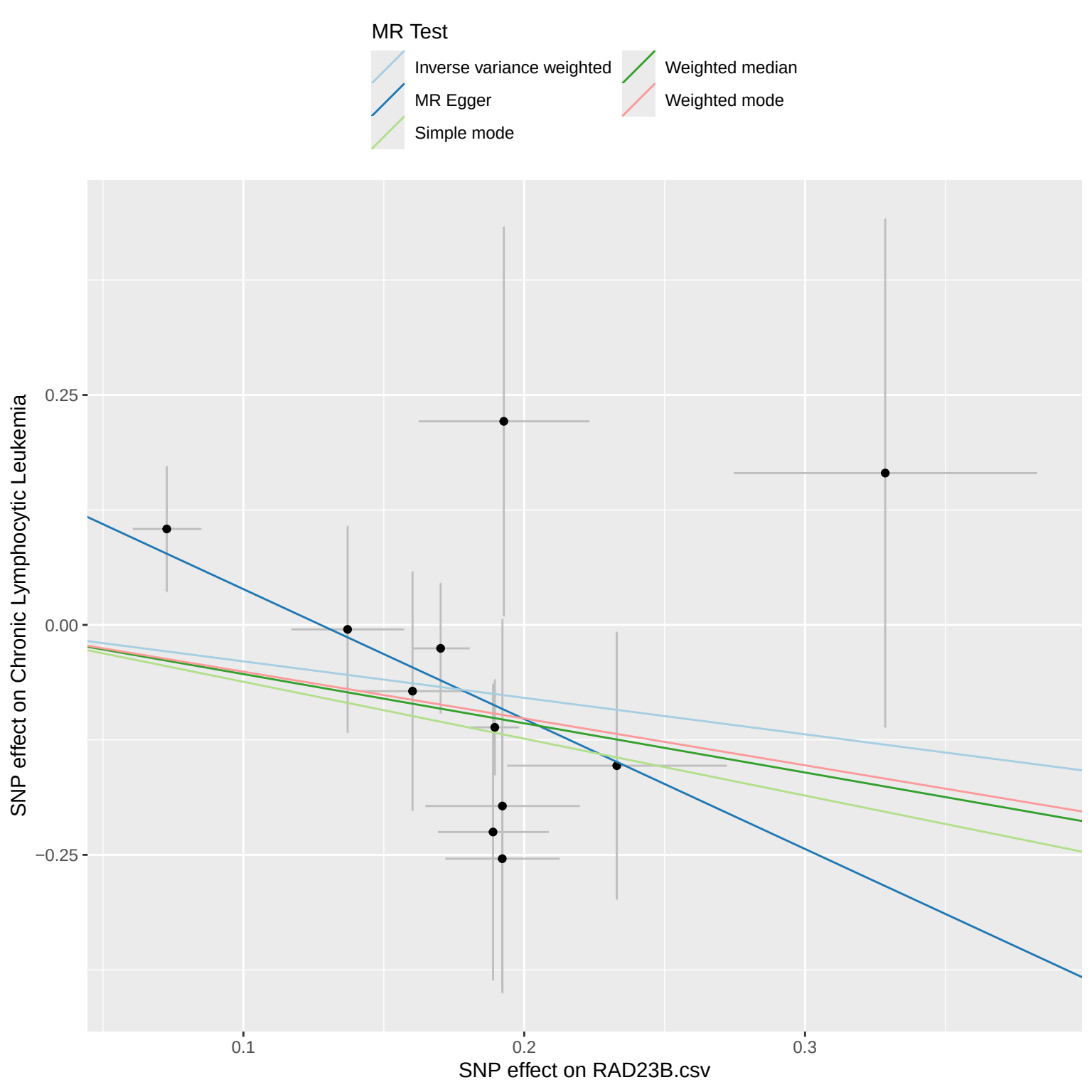

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on RAB33B.csv

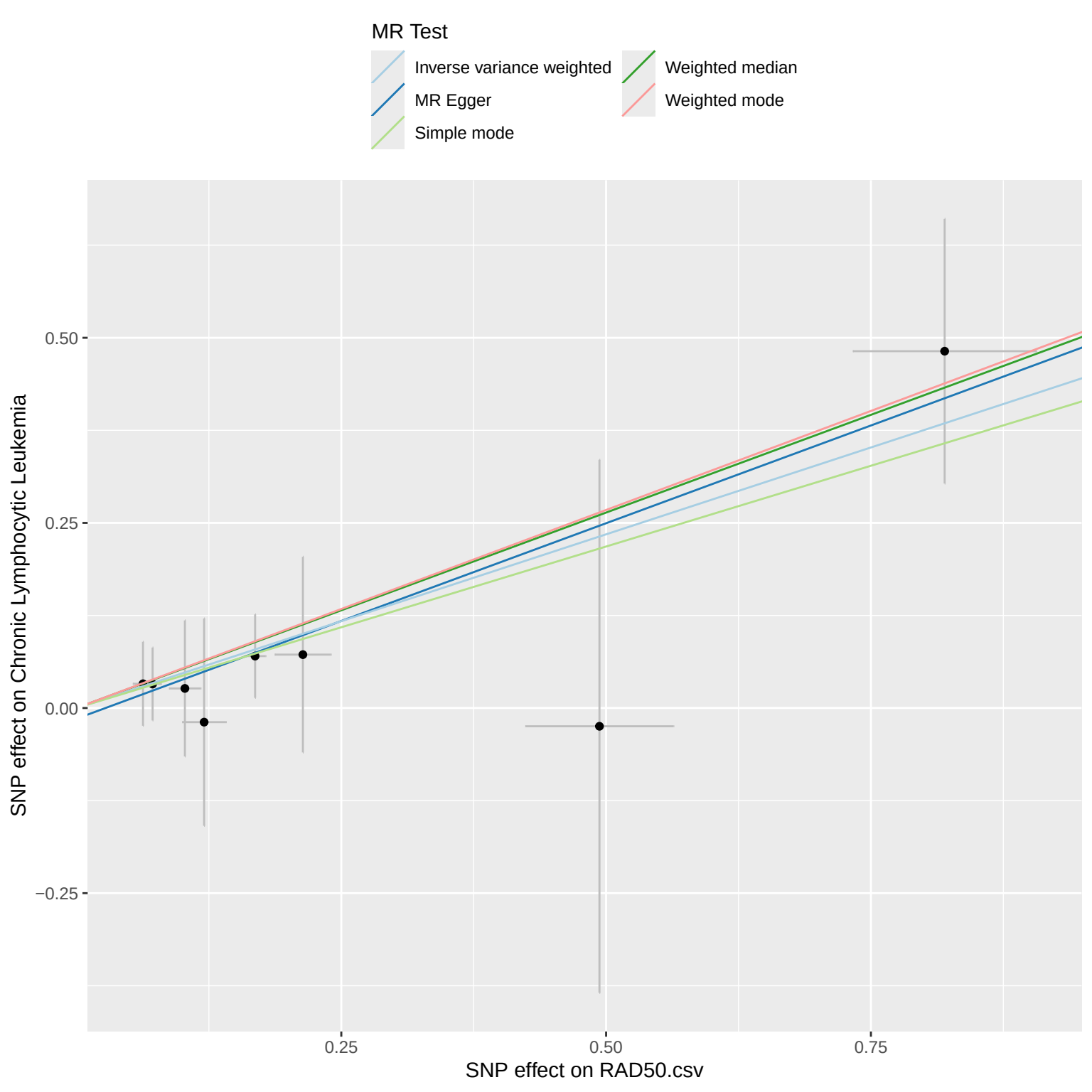

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RABEP1.csv

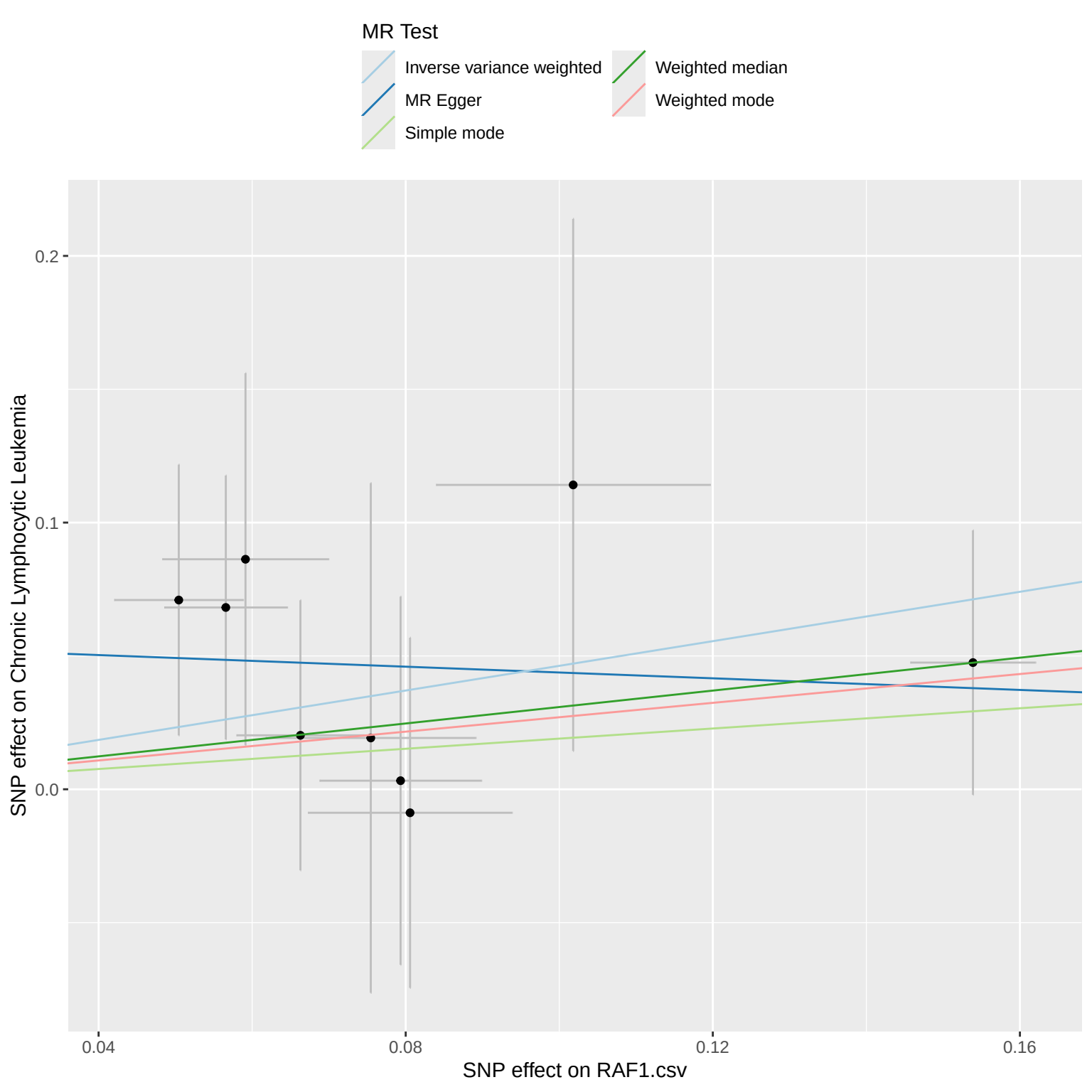

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on RABGAP1L.csv

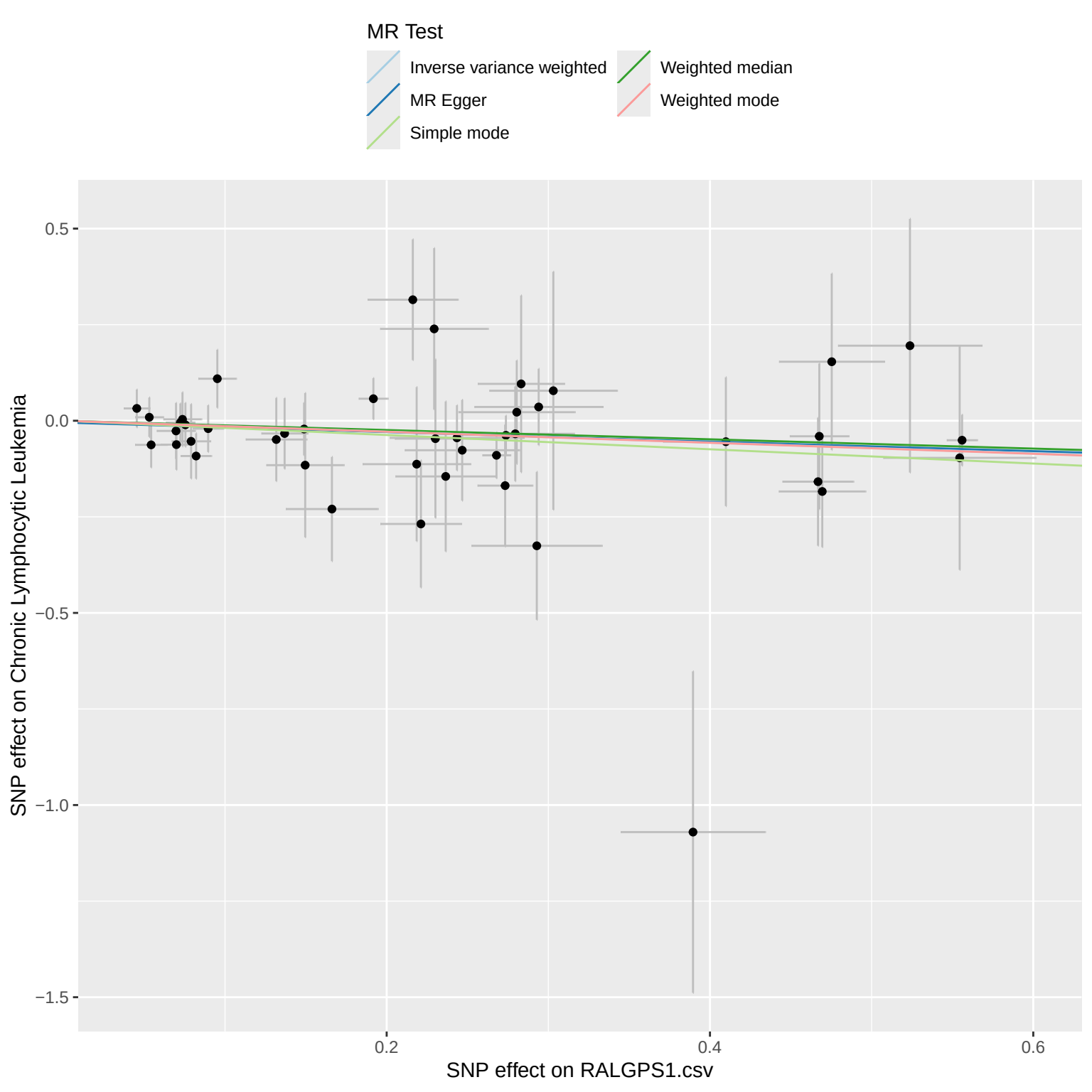

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RABGEF1.csv

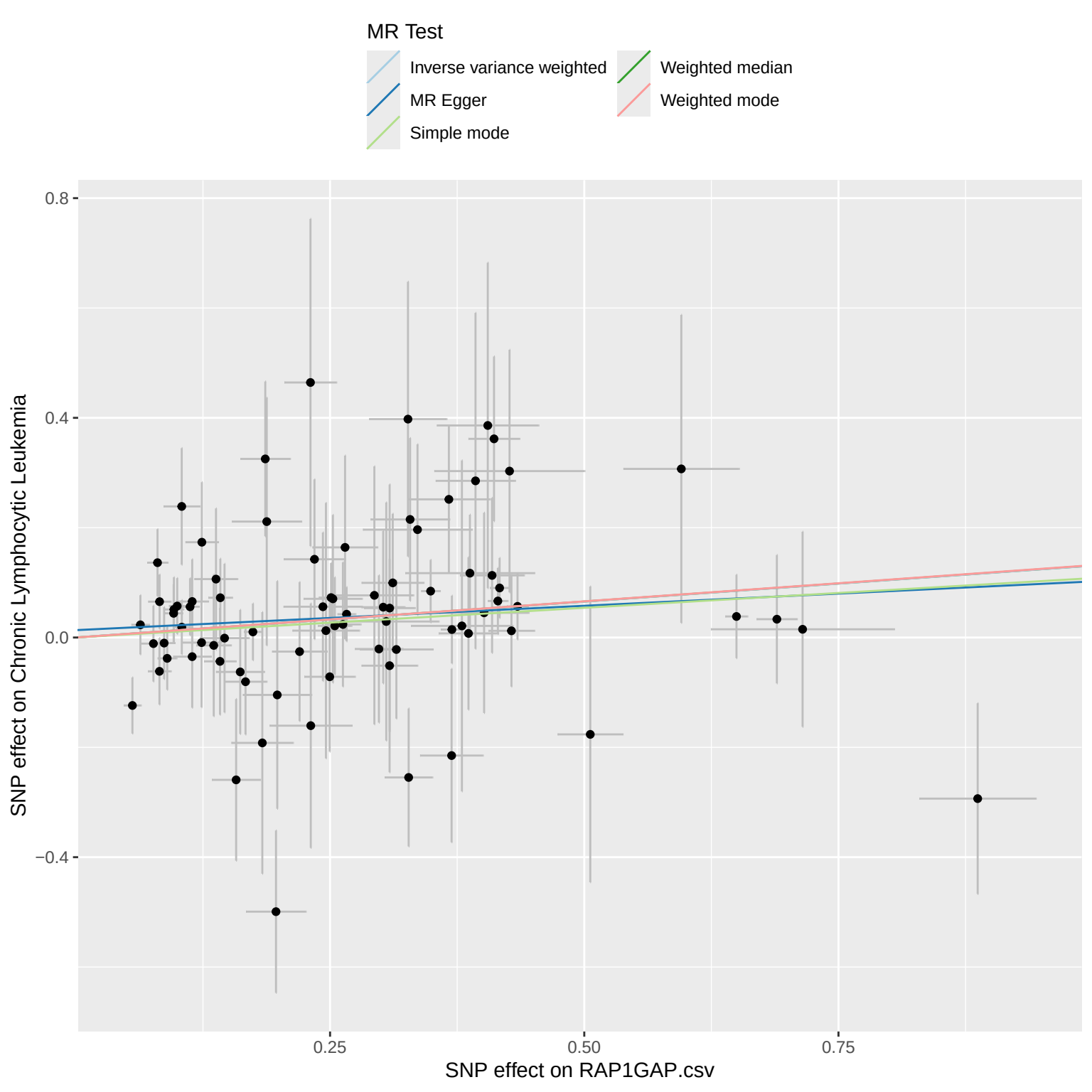

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on RAD23A.csv

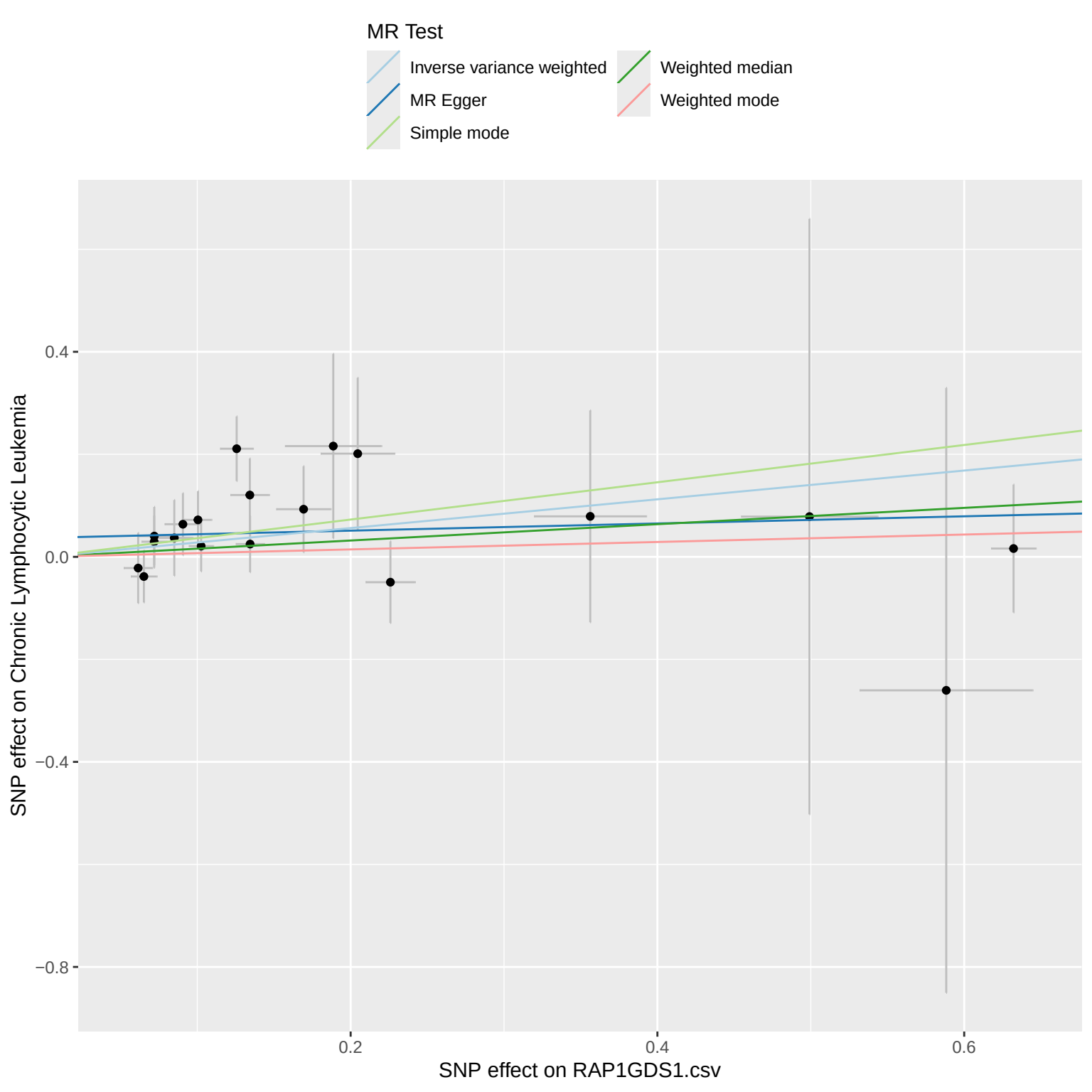

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on RAD23B.csv

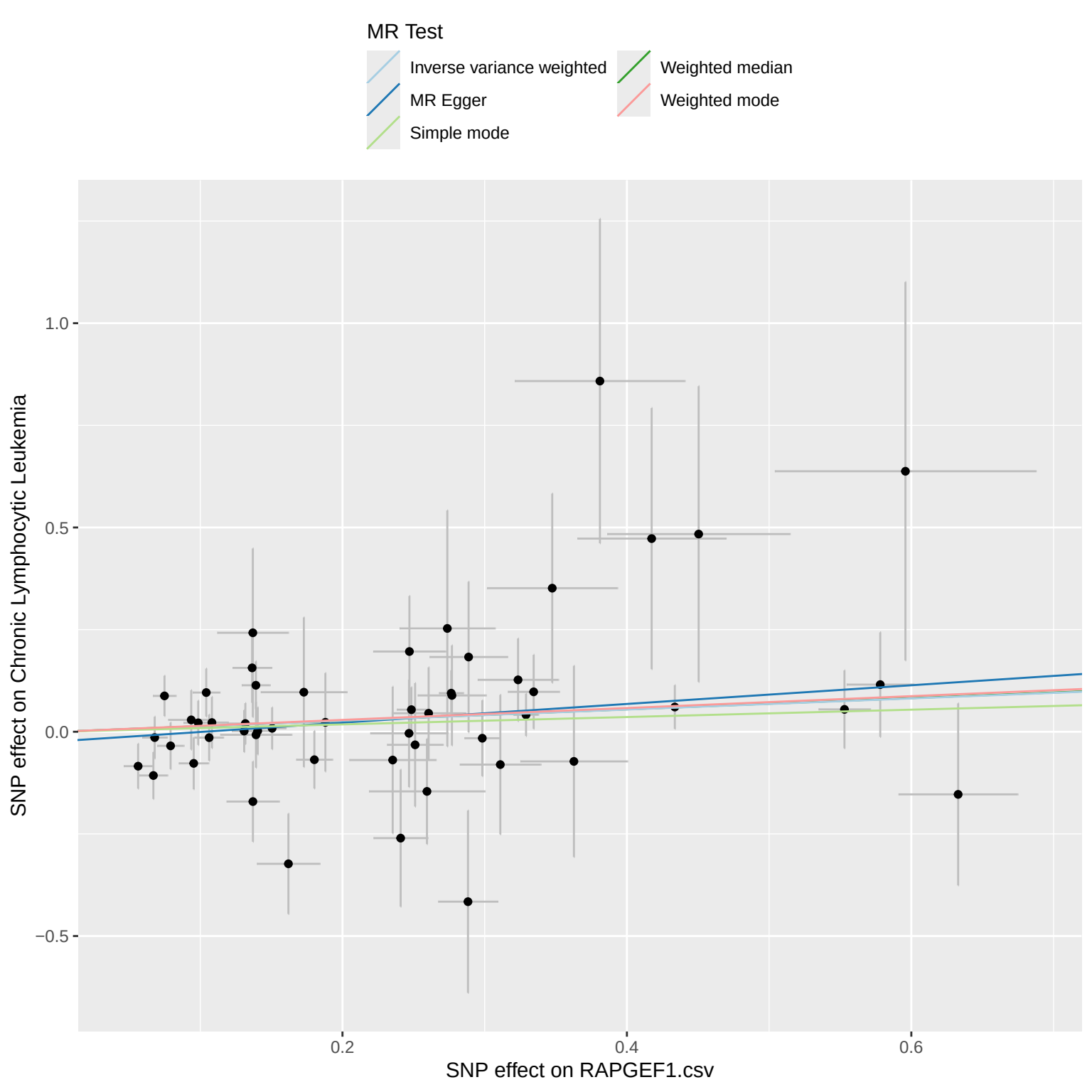

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on RAD50.csv

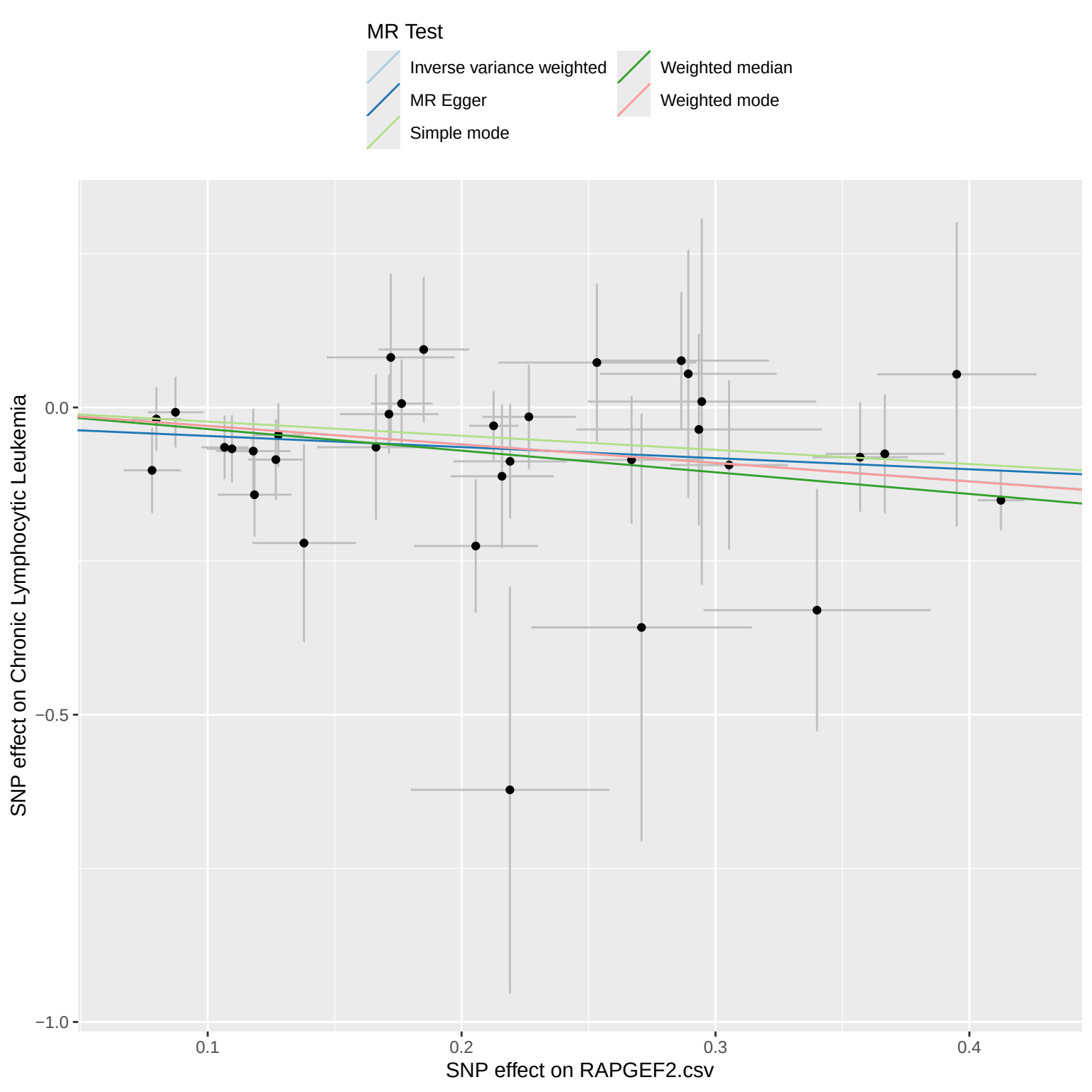

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.04
0.08
0.12
0.16
SNP effect on RAF1.csv

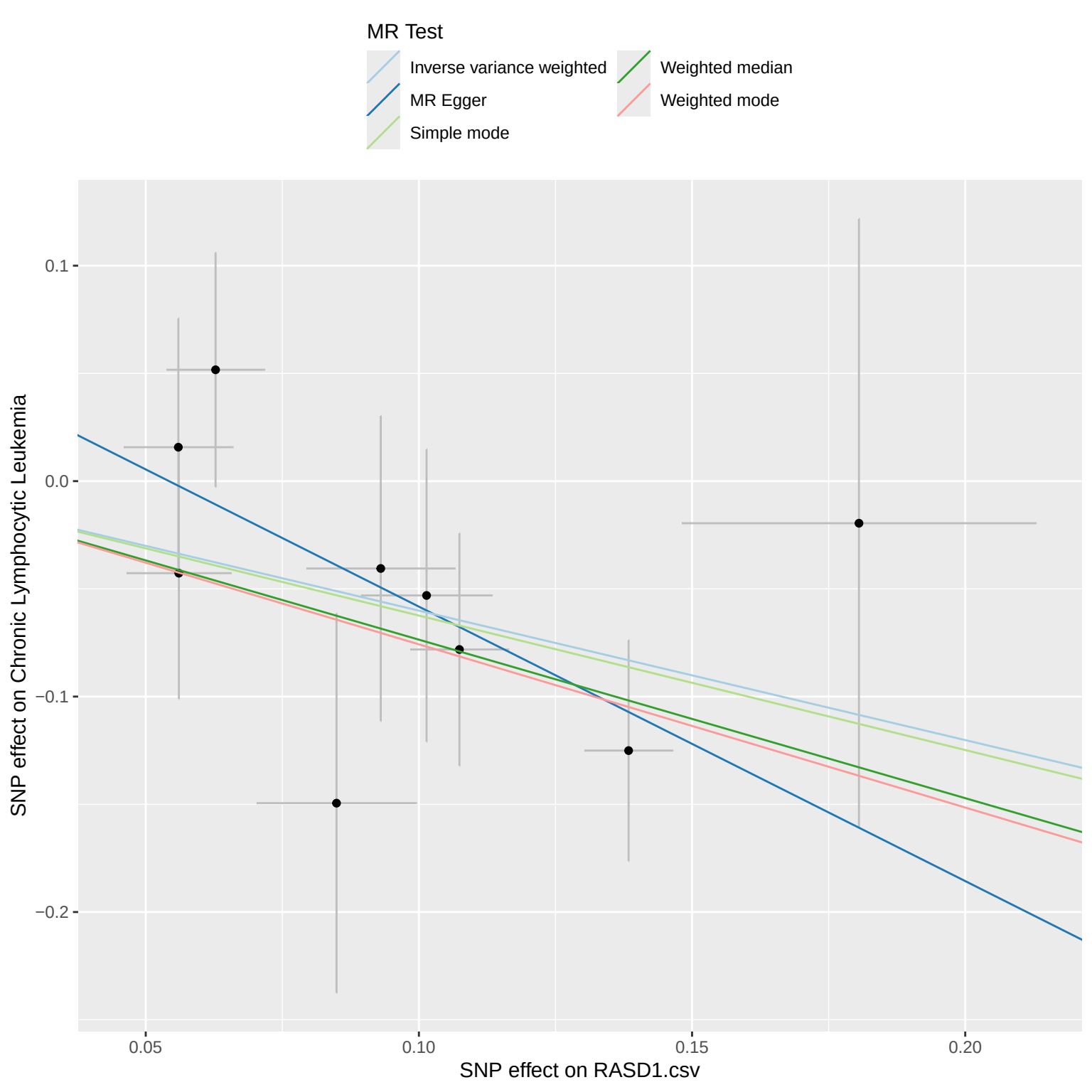

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RALGPS1.csv
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6

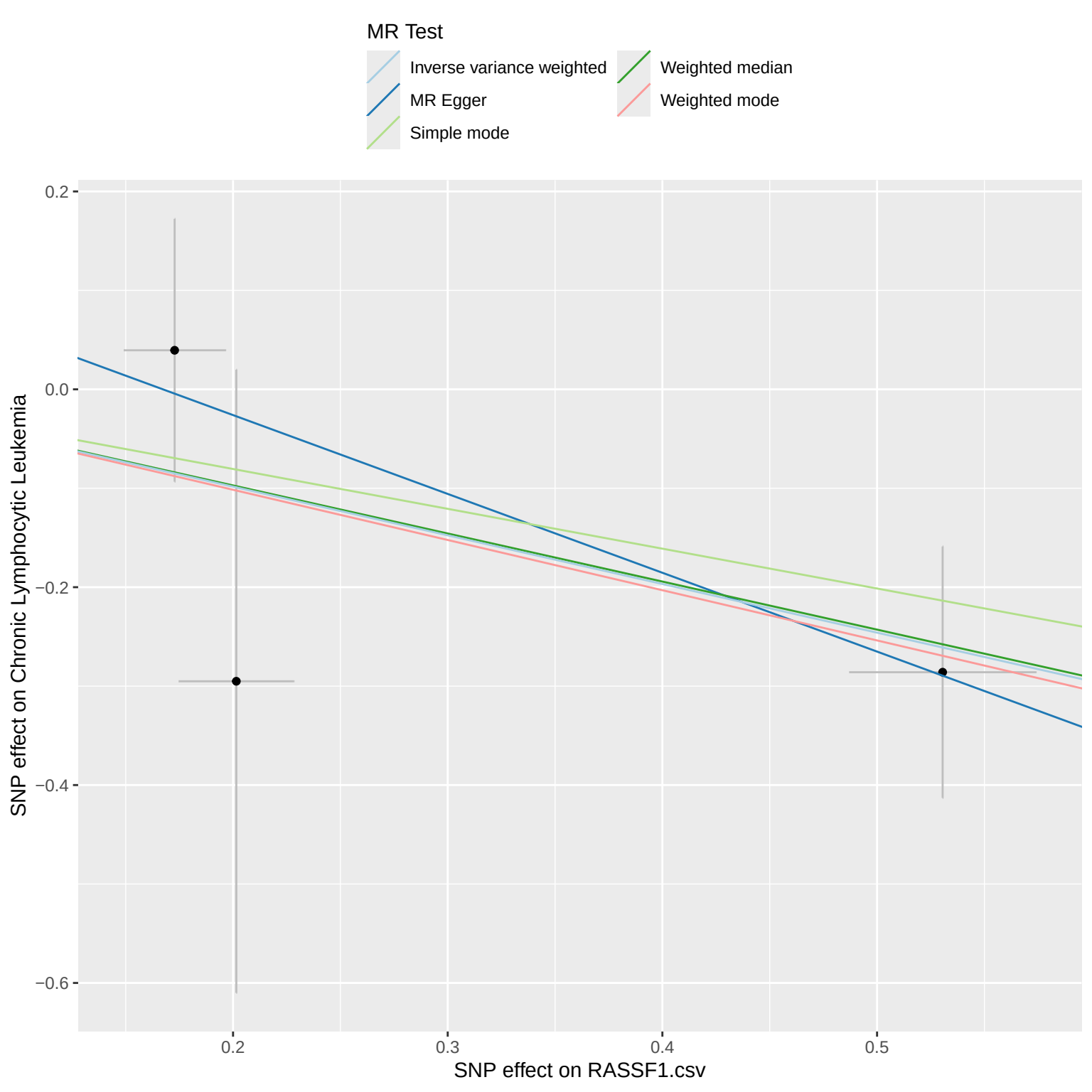

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on RAP1GAP.csv

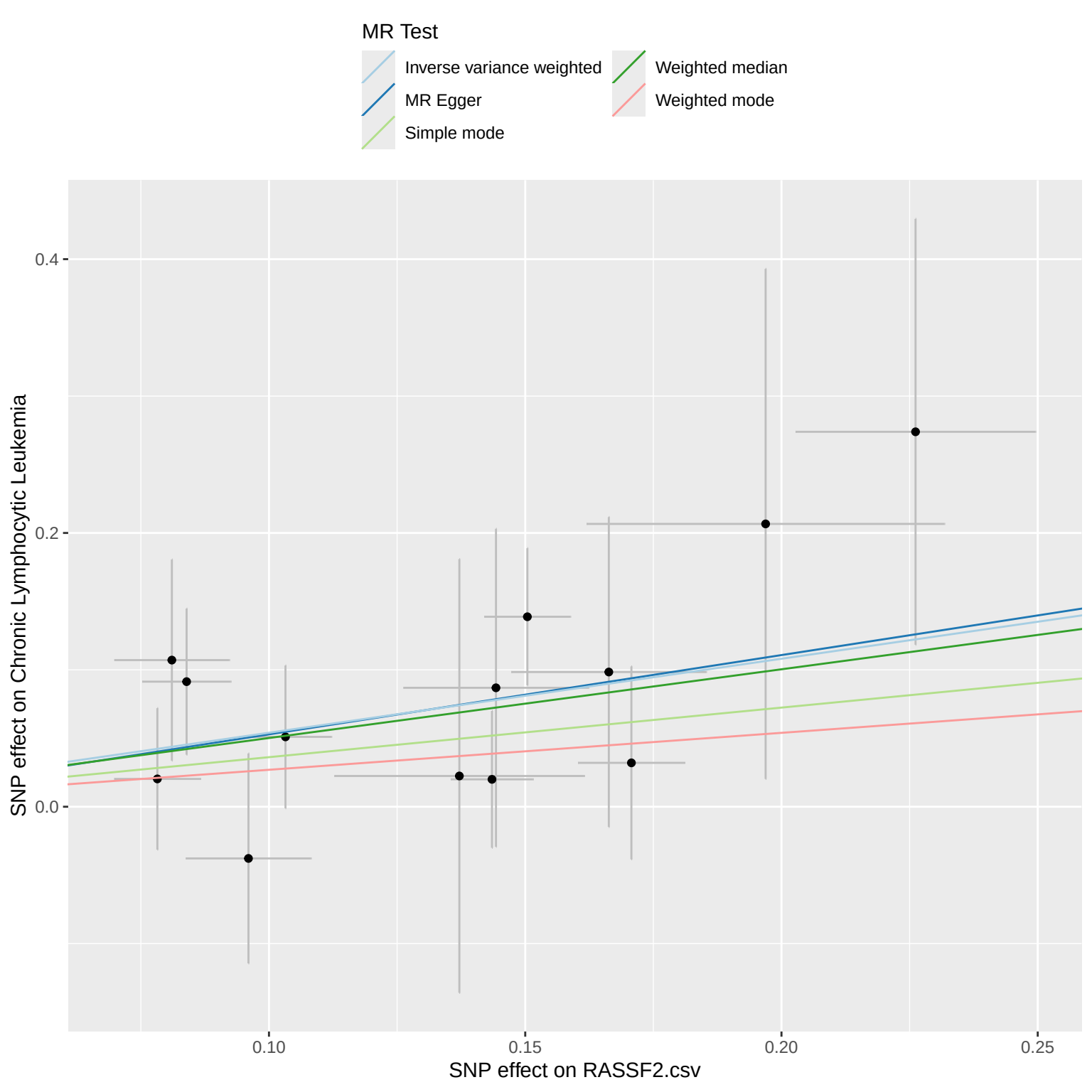

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on RAP1GDS1.csv

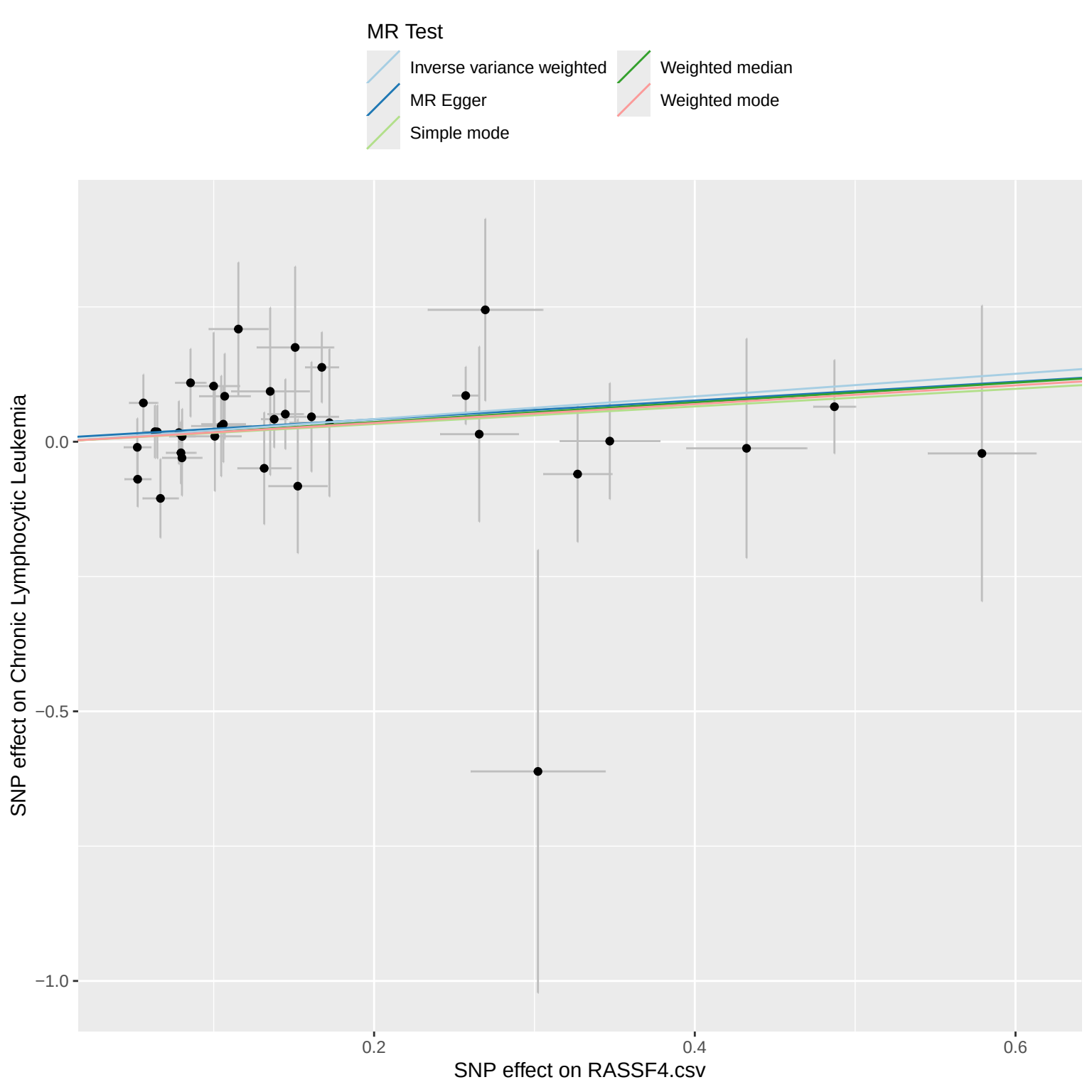

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RAPGEF1.csv

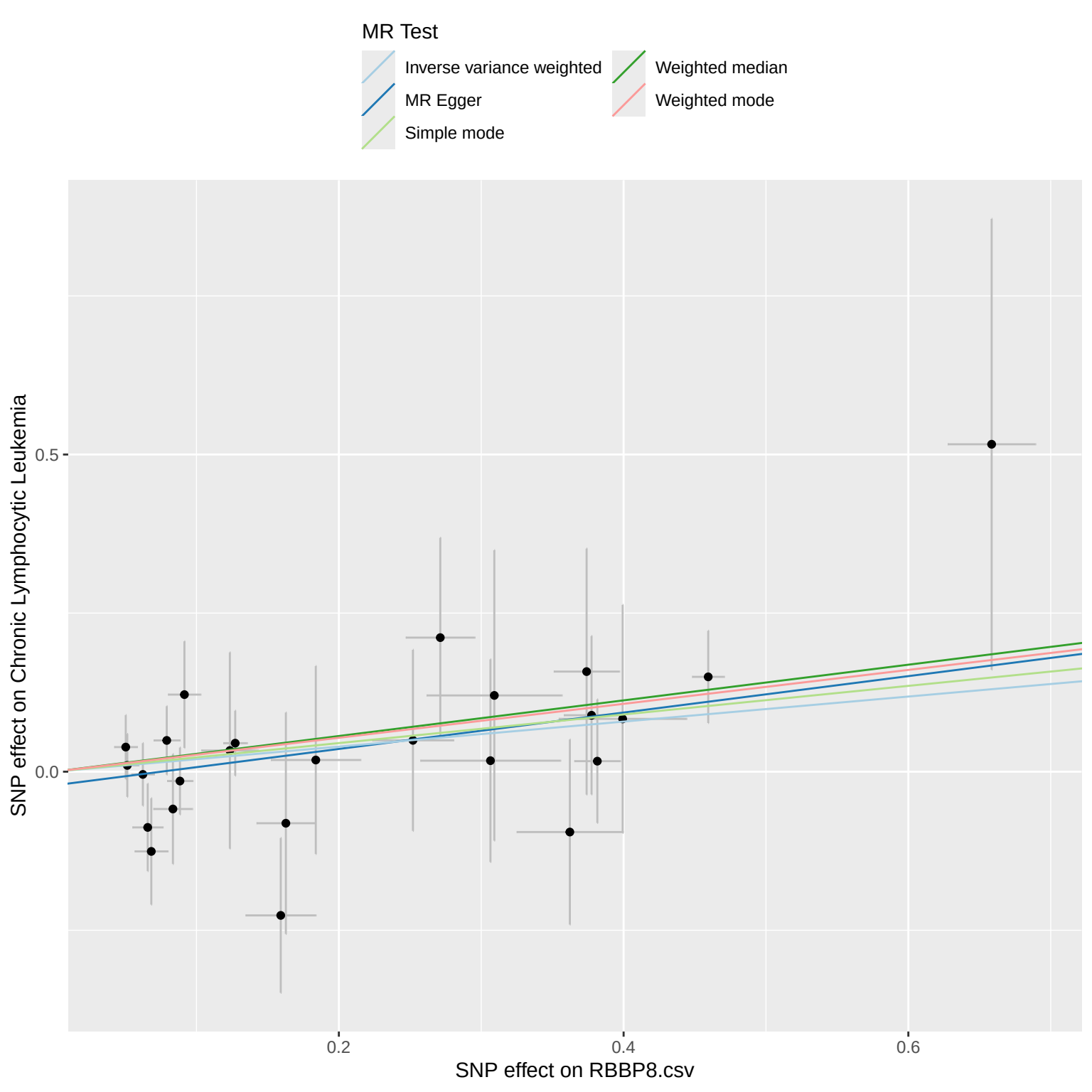

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on RAPGEF2.csv

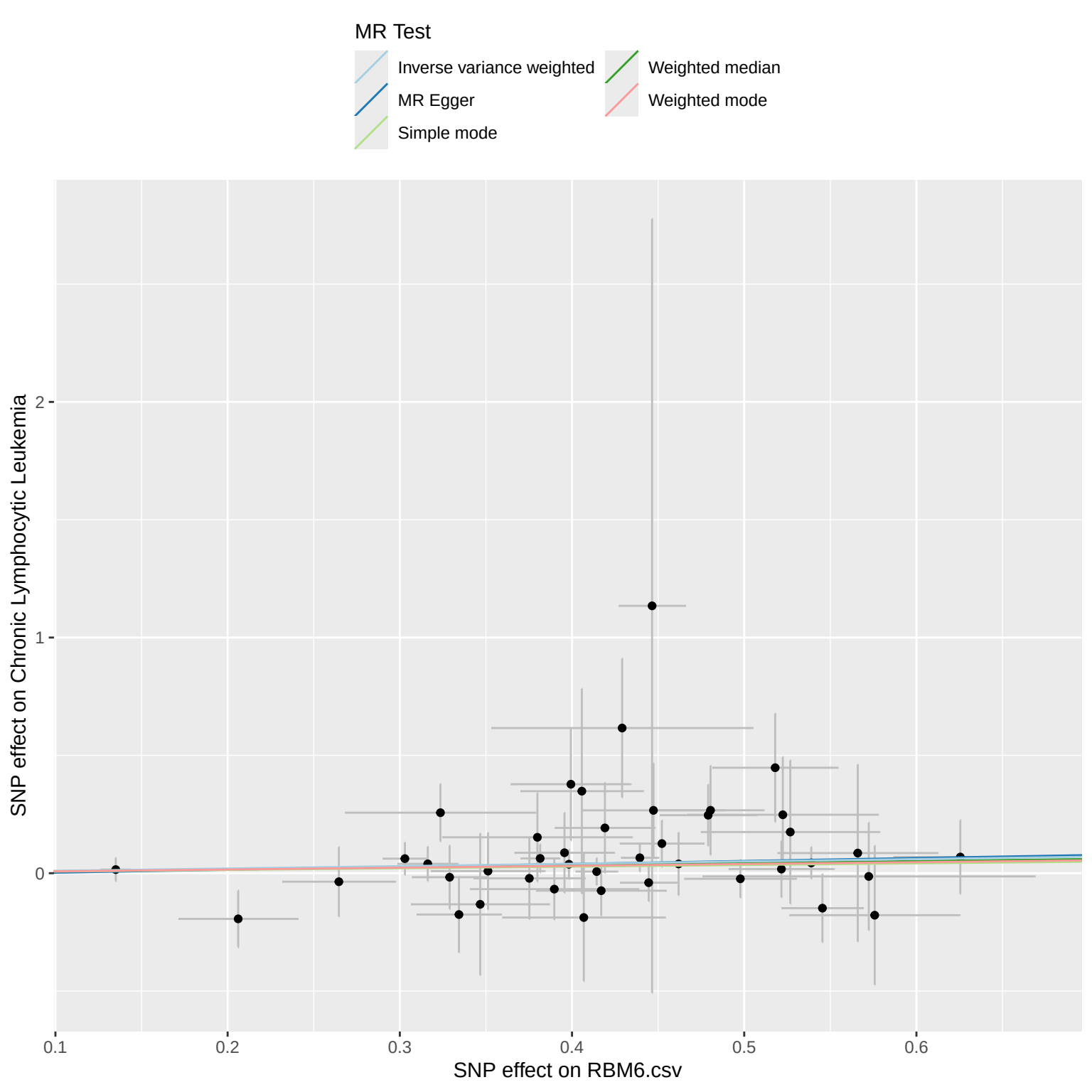

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on RASD1.csv

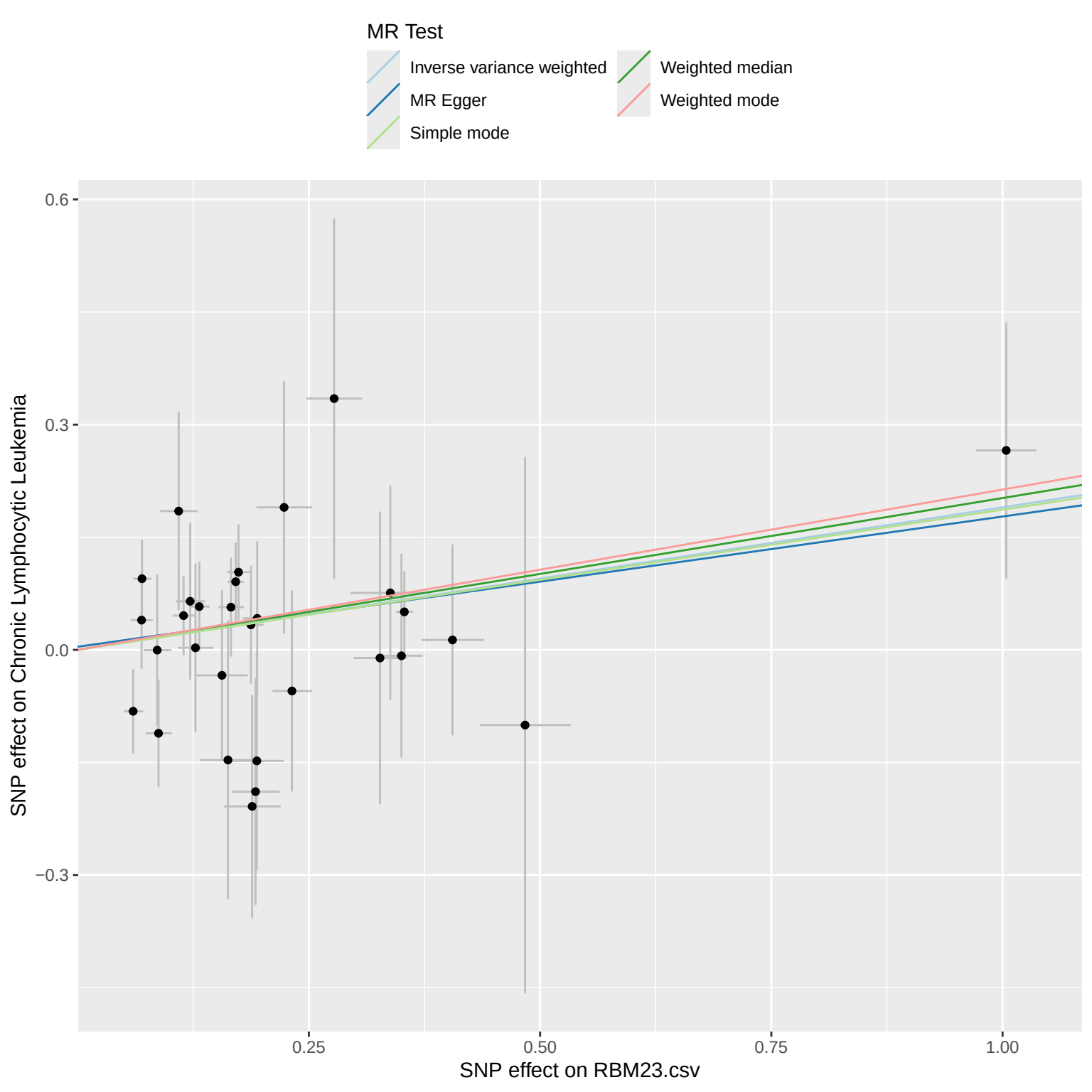

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RASSF1.csv
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.3
0.4
0.5

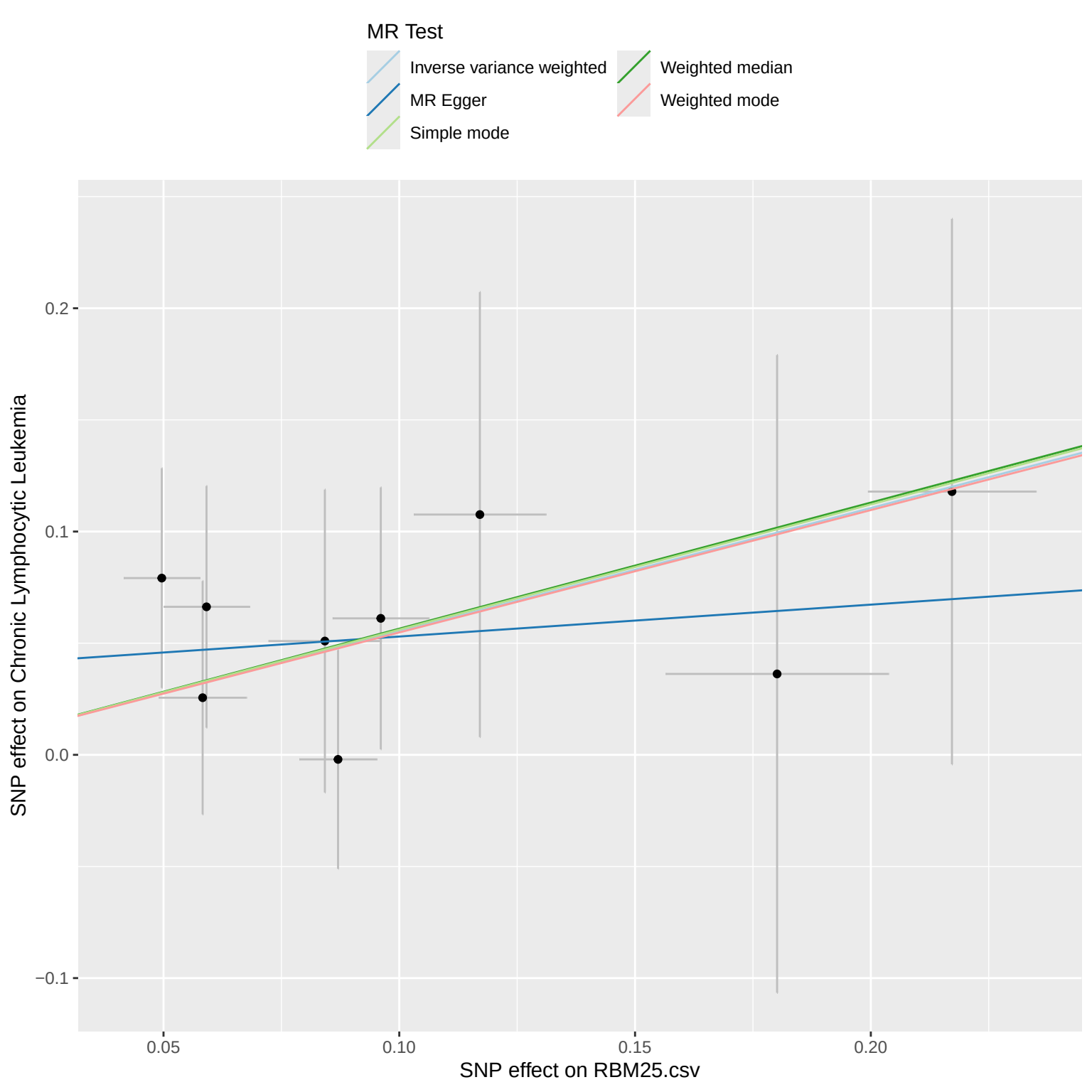

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on RASSF2.csv

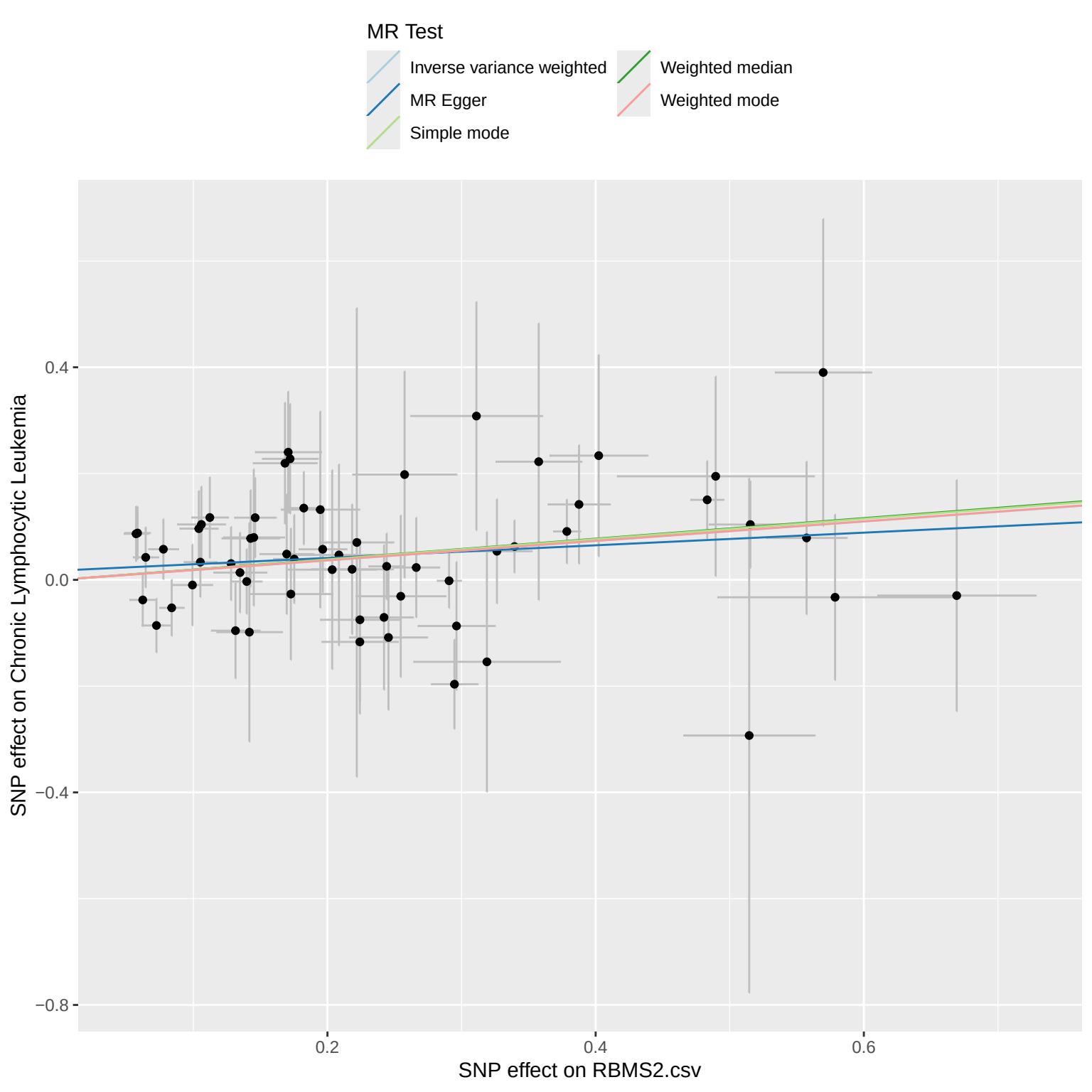

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RASSF4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on RBBP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RBM6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.25
0.50
0.75
1.00
SNP effect on RBM23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
SNP effect on RBM25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
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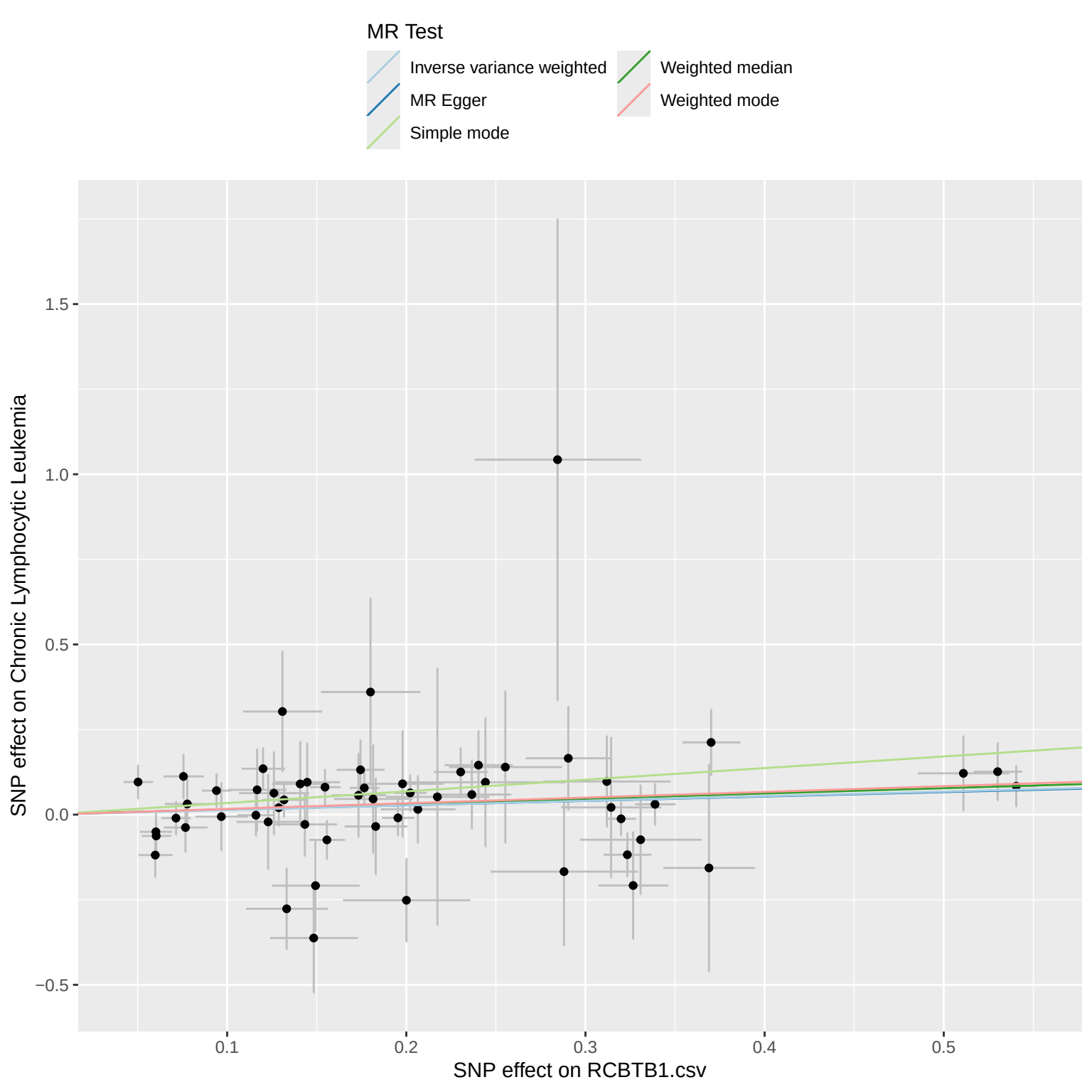
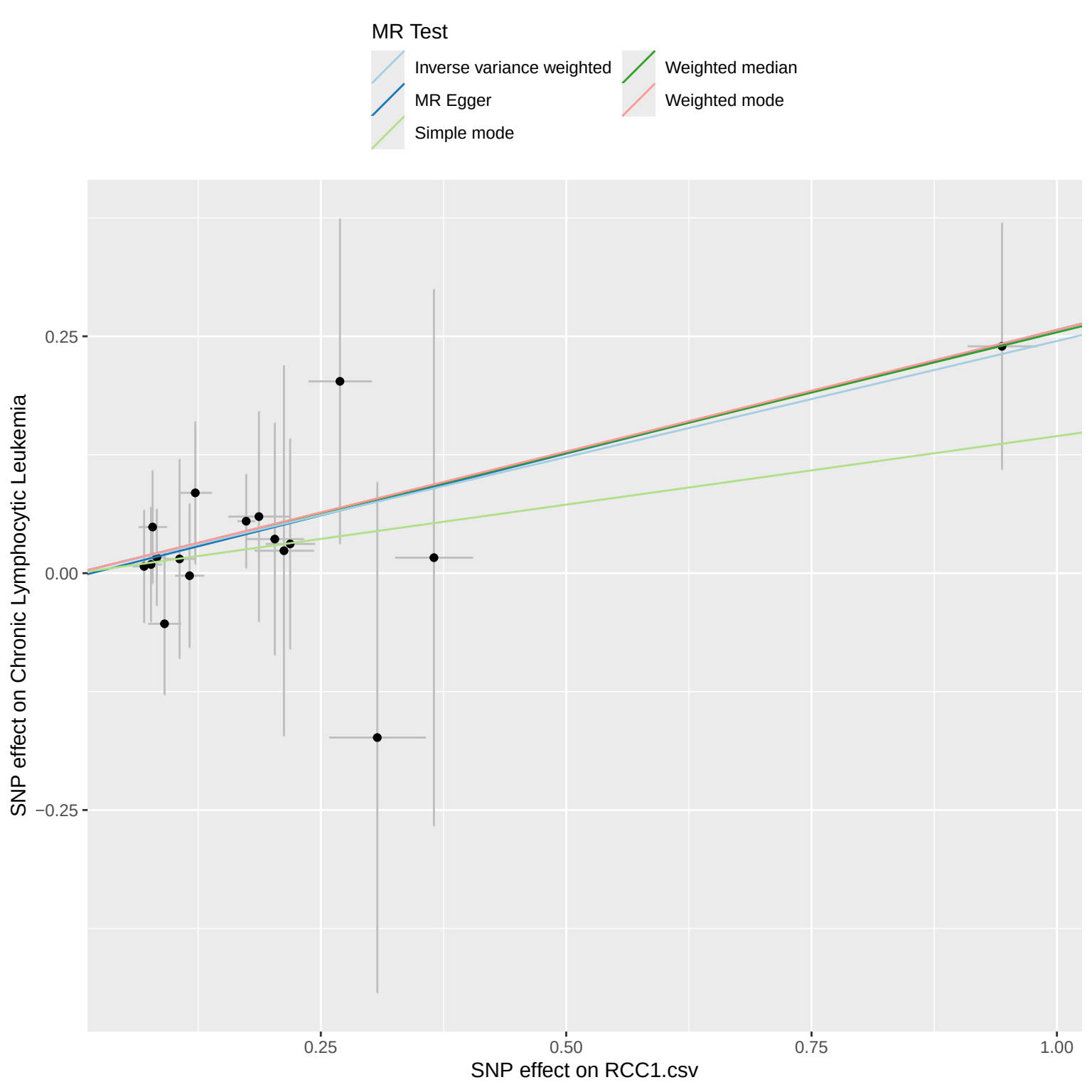
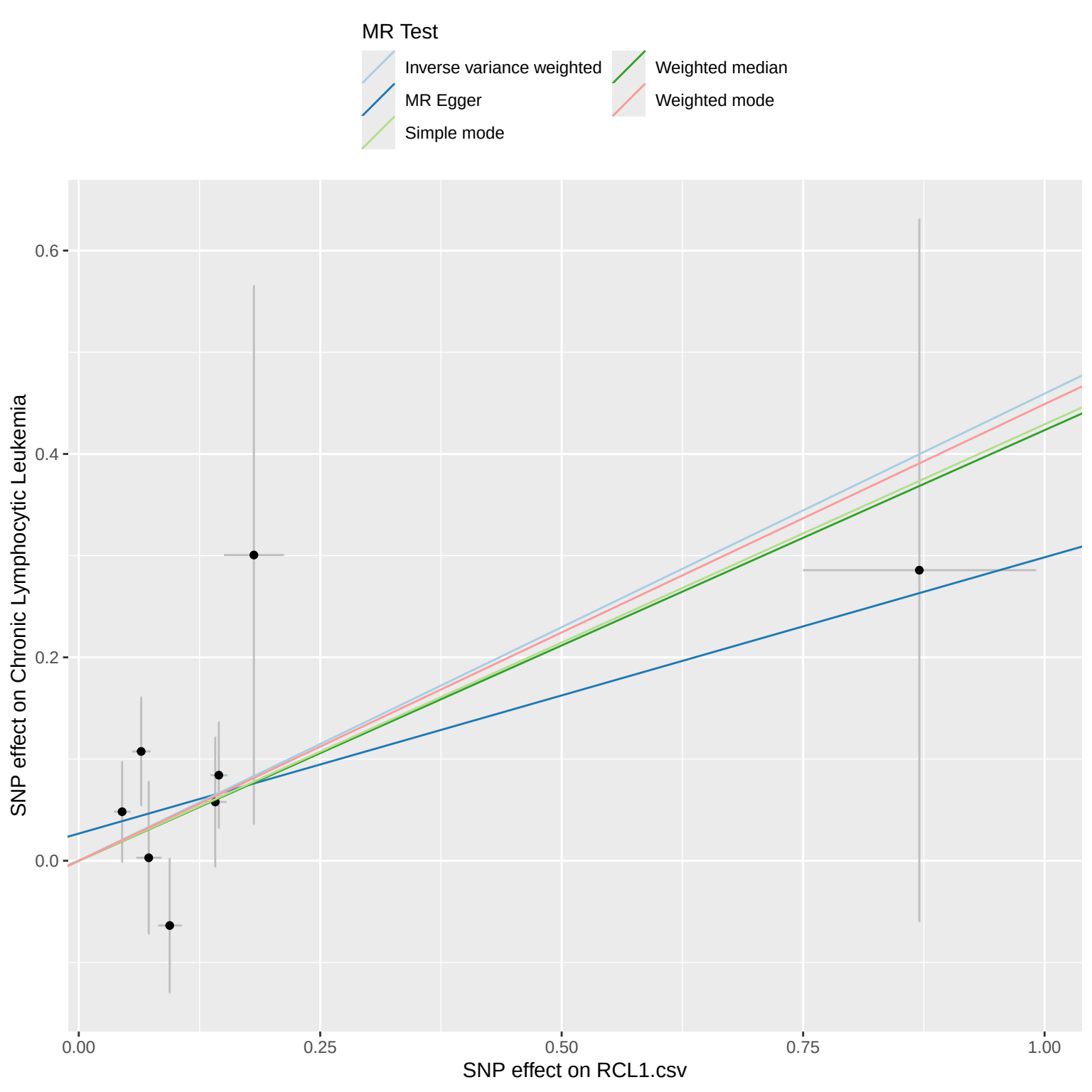
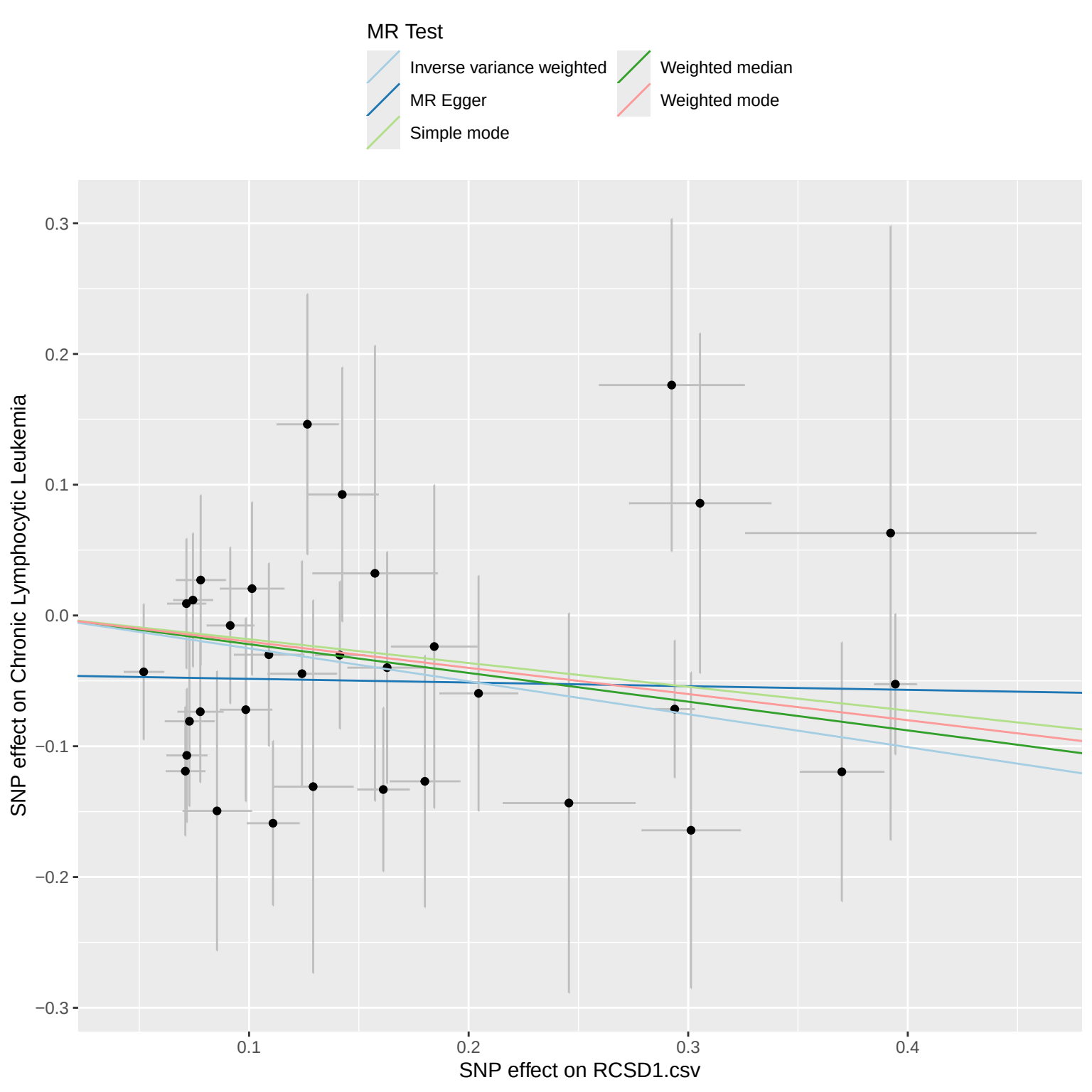
−0.4
−0.8
0.2
0.4
0.6
SNP effect on RBMS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on RCBTB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.25
0.50
0.75
1.00
SNP effect on RCC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.00
0.25
0.50
0.75
1.00
SNP effect on RCL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RCSD1.csv
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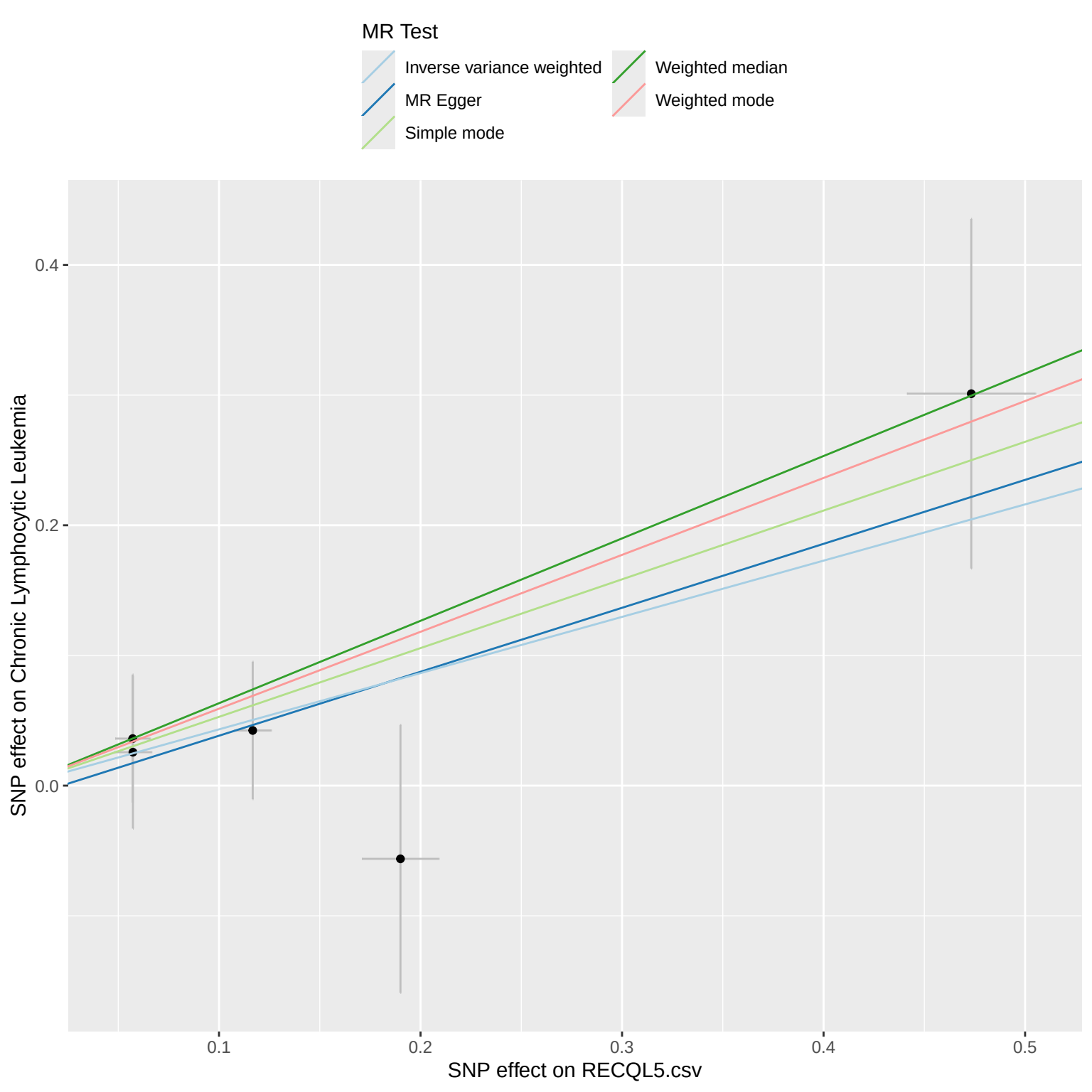
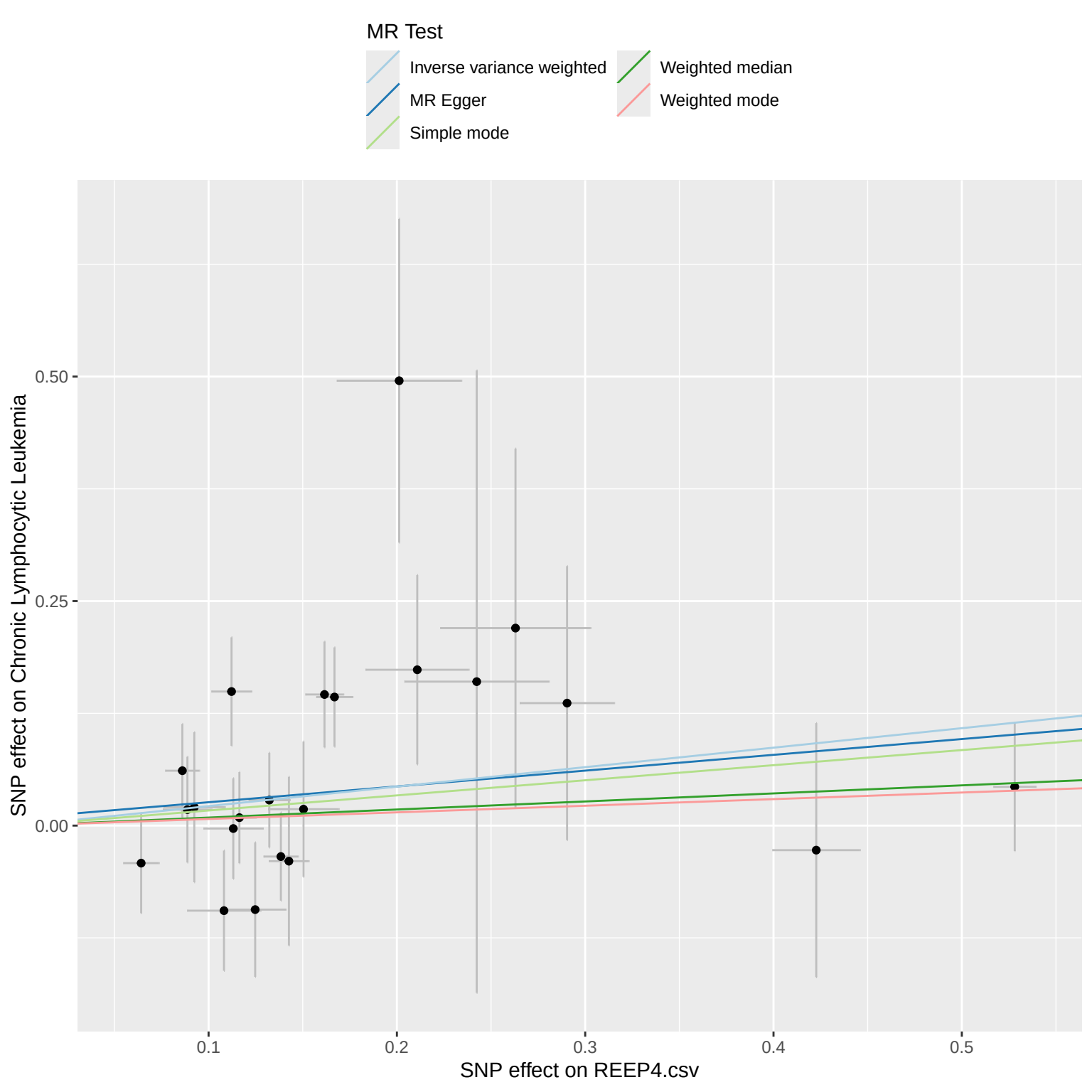
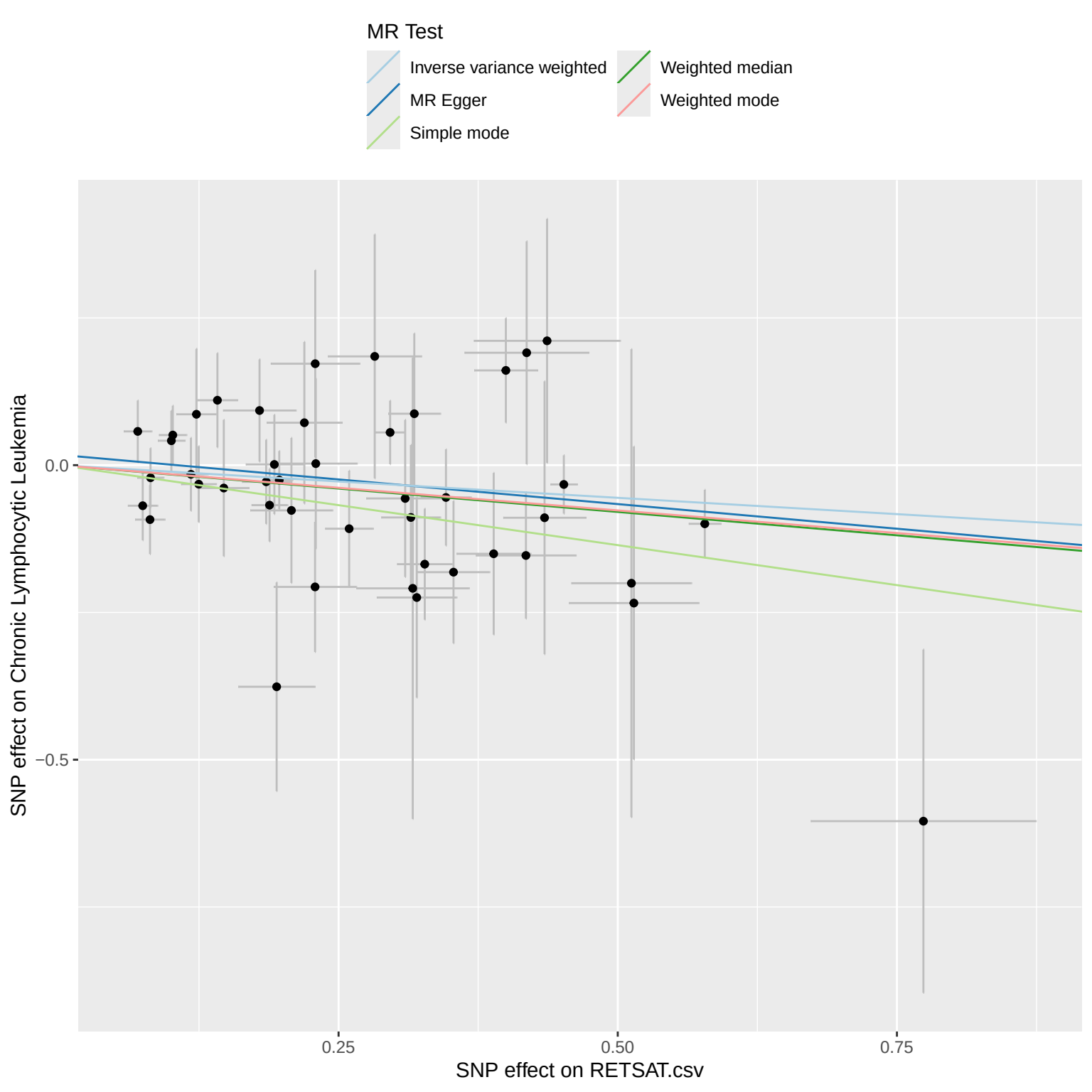
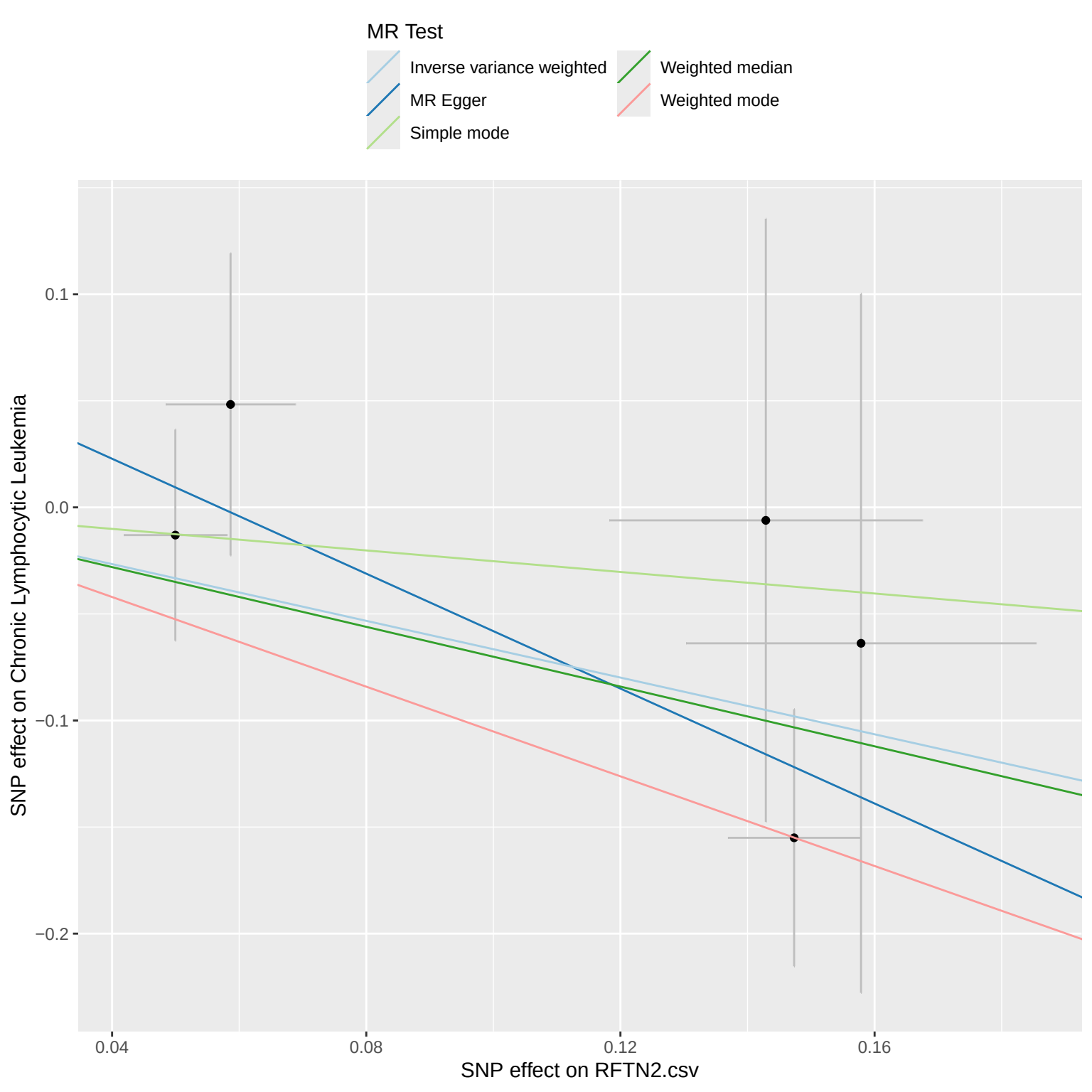
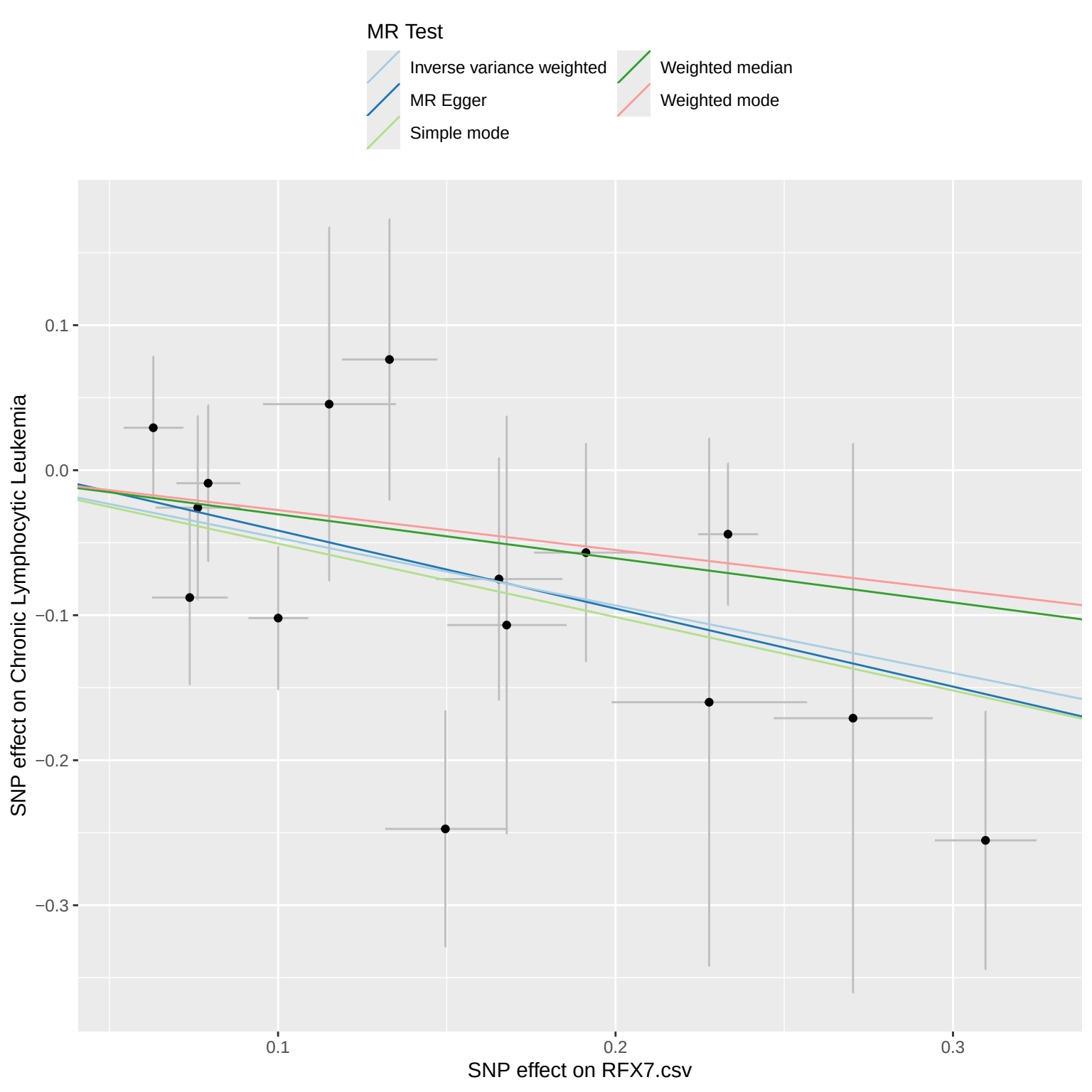
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RECQL5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on REEP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.25
0.50
0.75
SNP effect on RETSAT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.04
0.08
0.12
0.16
SNP effect on RFTN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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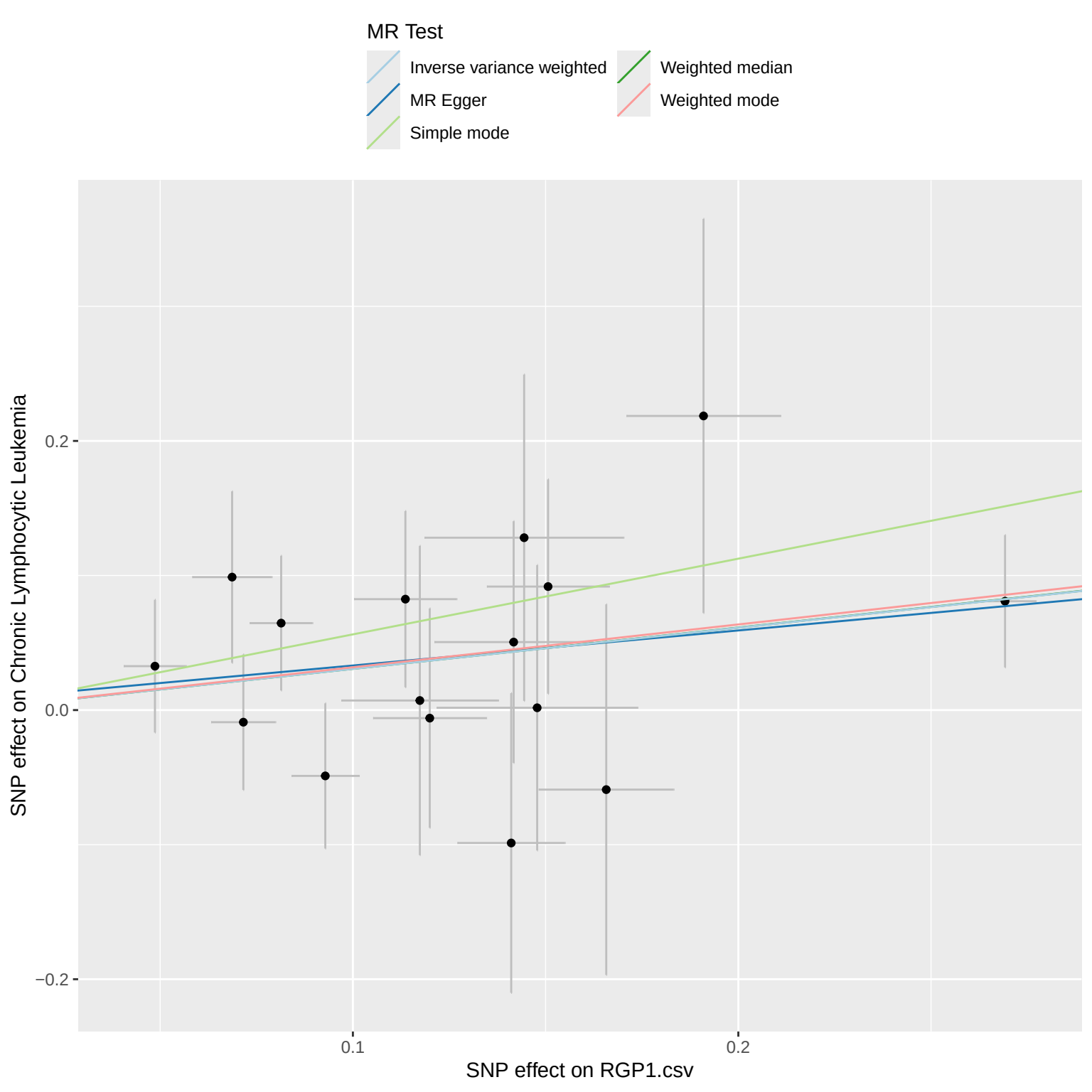
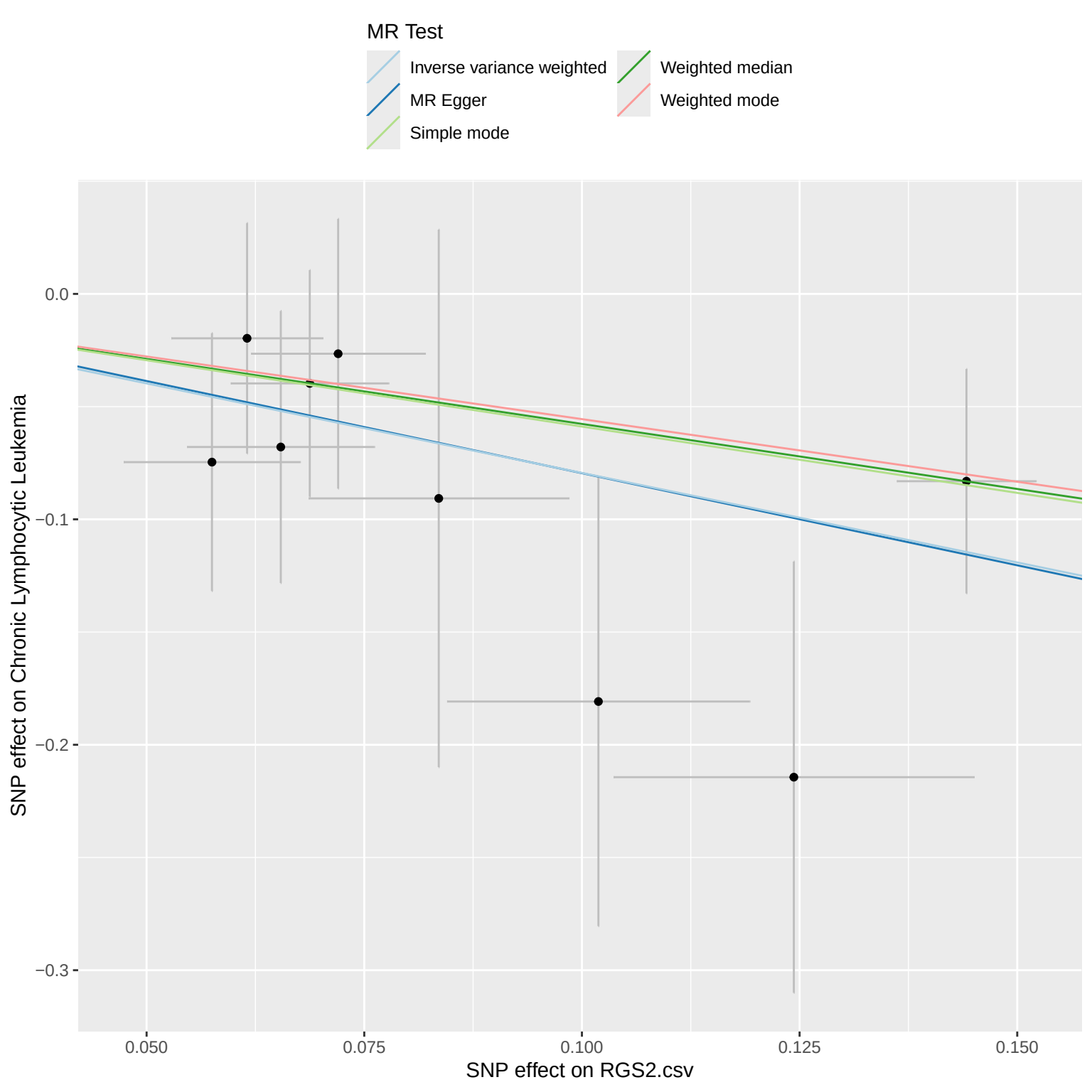
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on RFX7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
SNP effect on RGP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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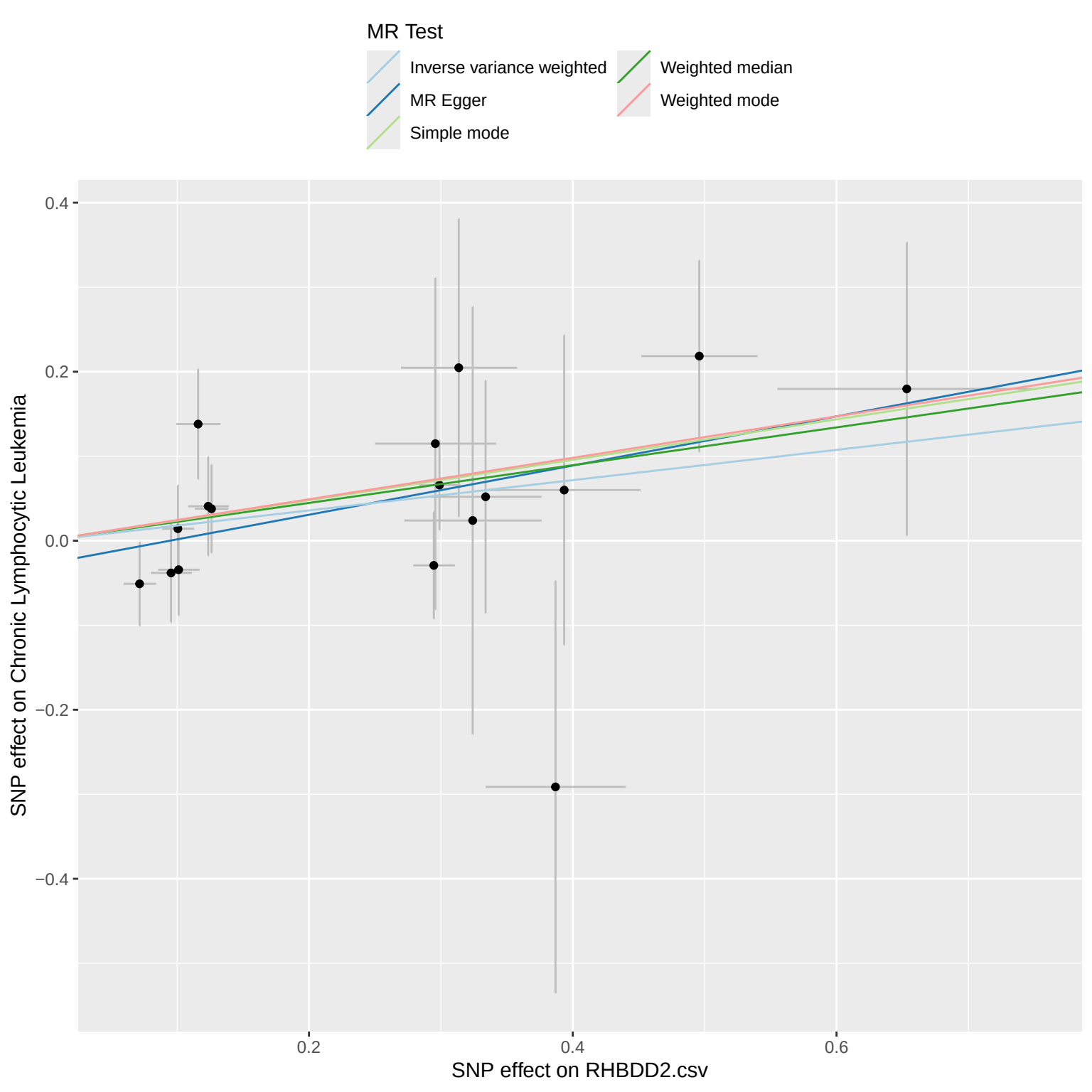
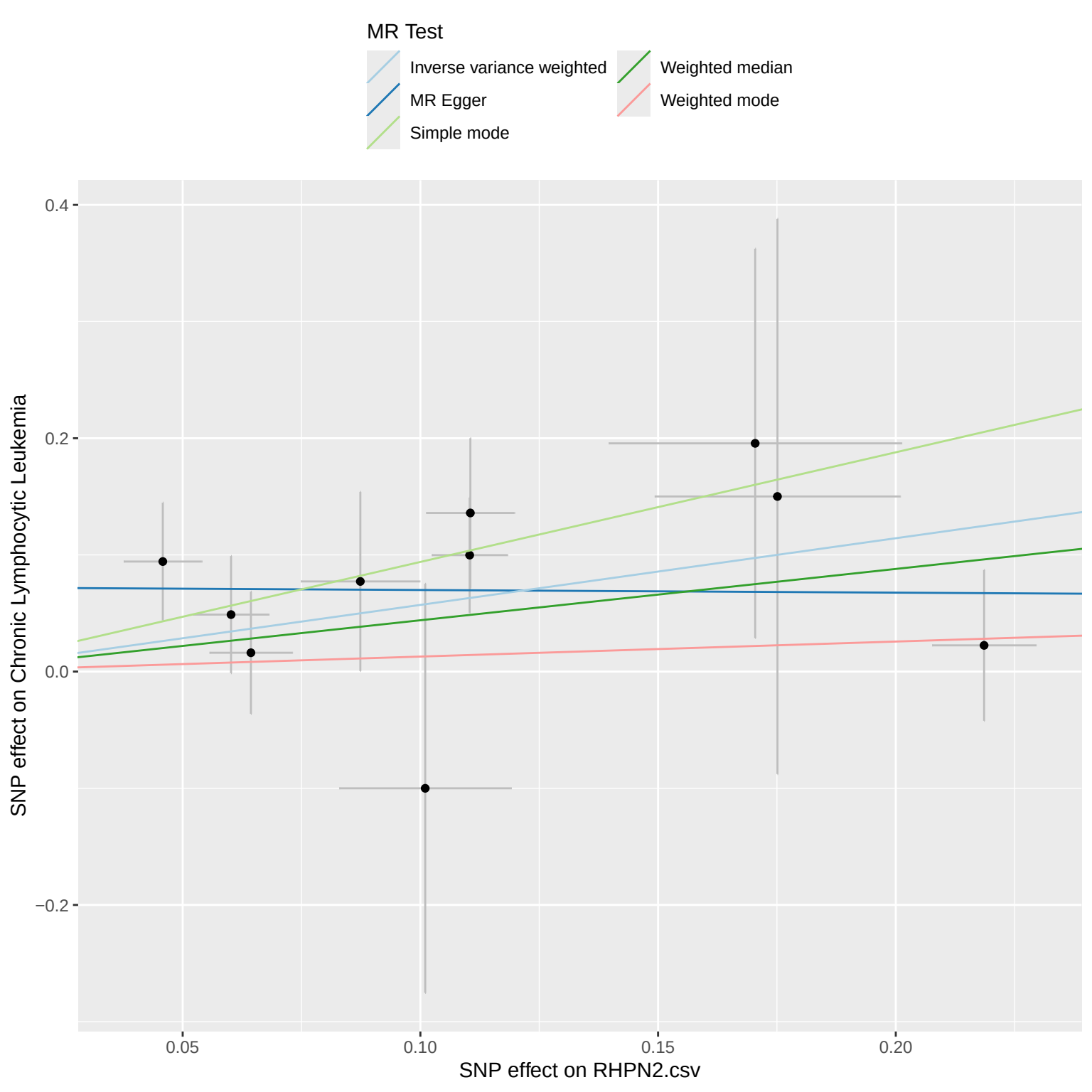
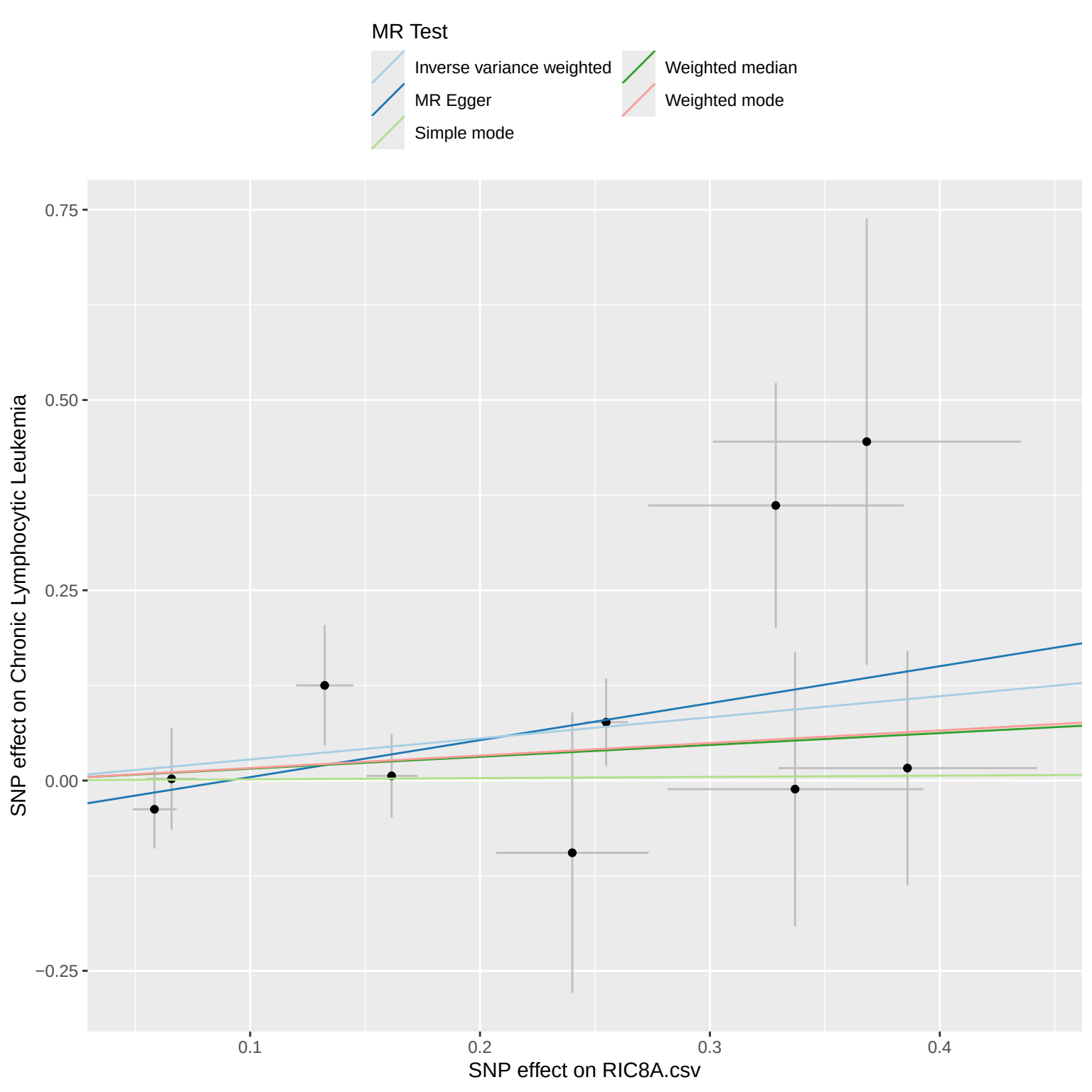
−0.2
−0.3
0.050
0.075
0.100
0.125
0.150
SNP effect on RGS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RHBDD2.csv
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on RHPN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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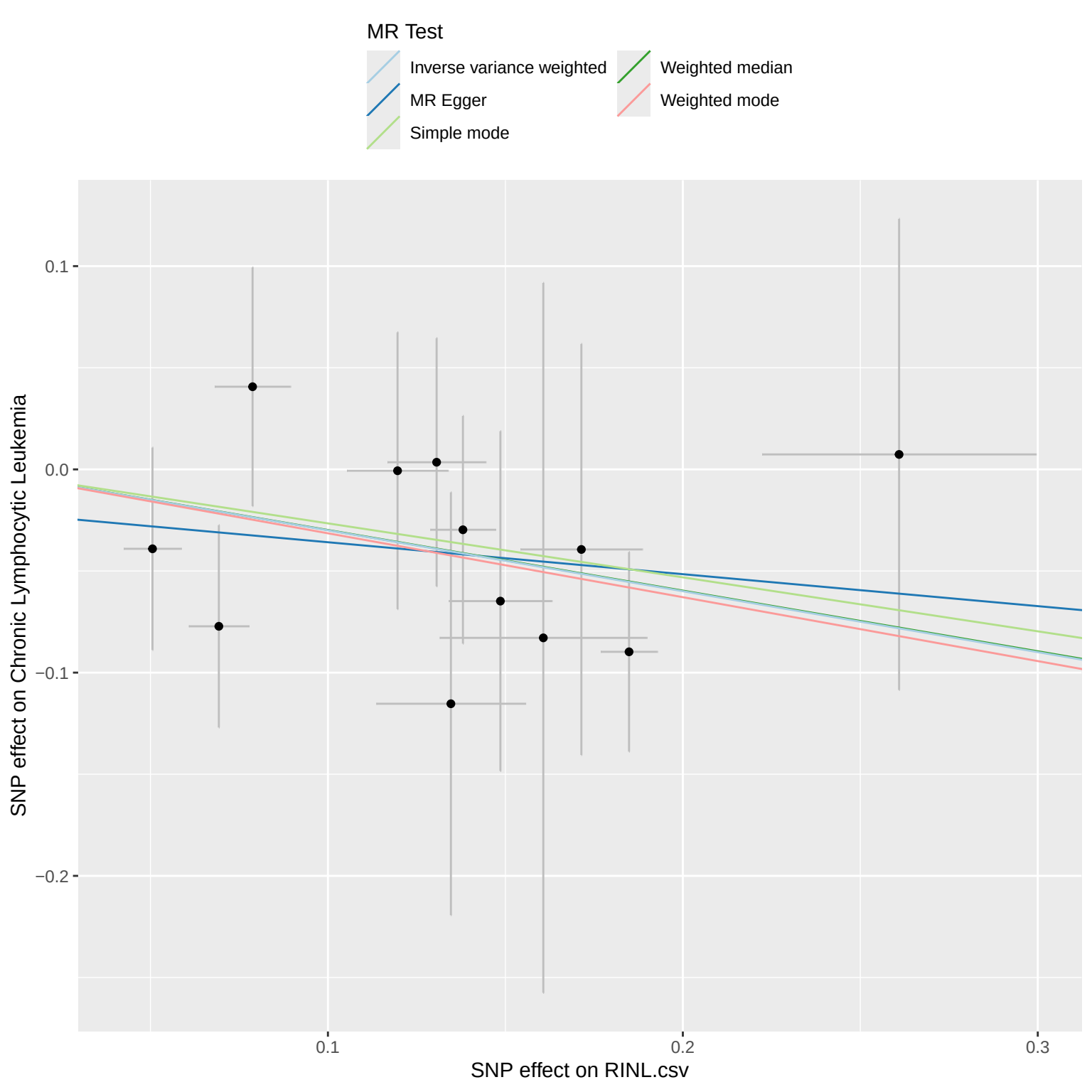
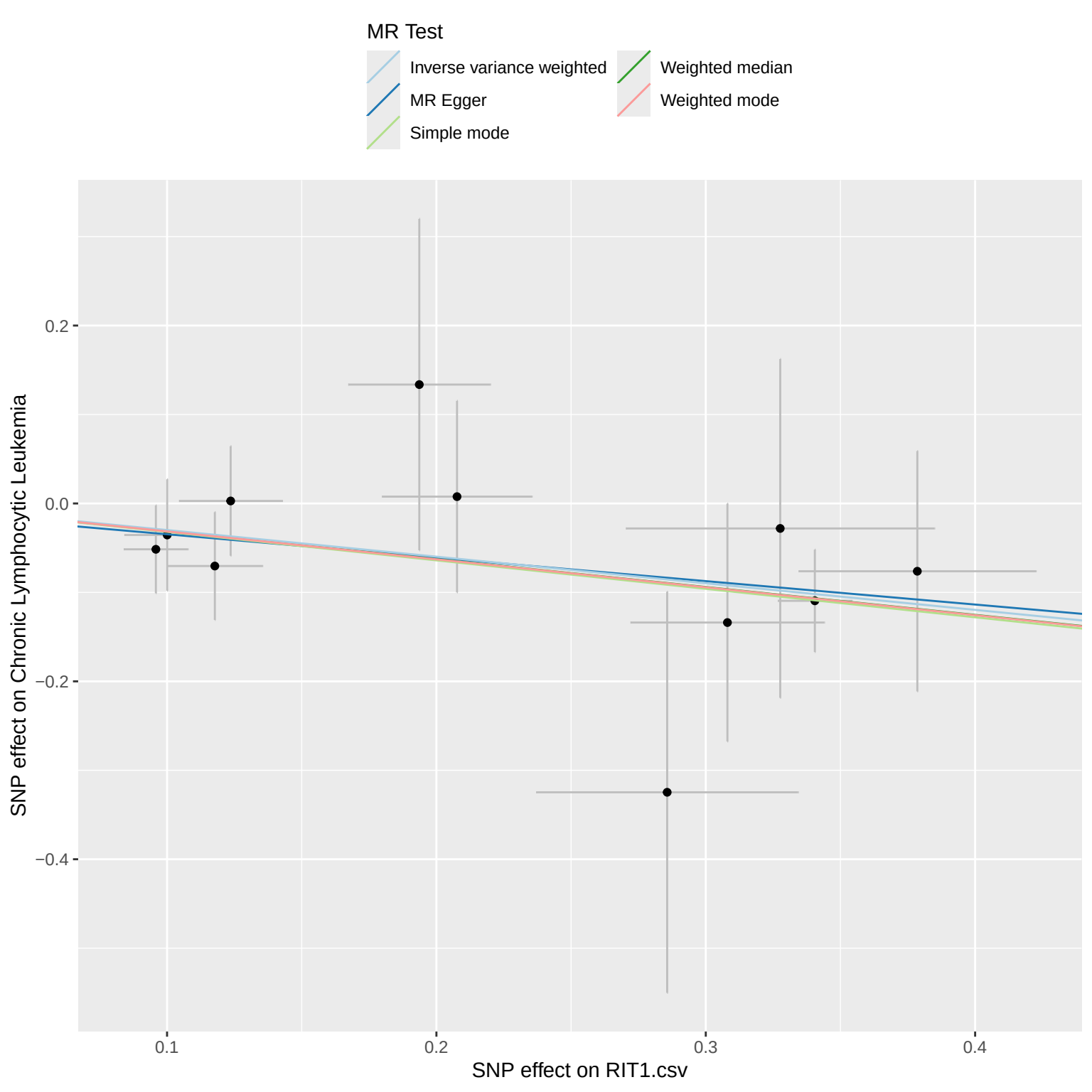
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on RIC8A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on RINL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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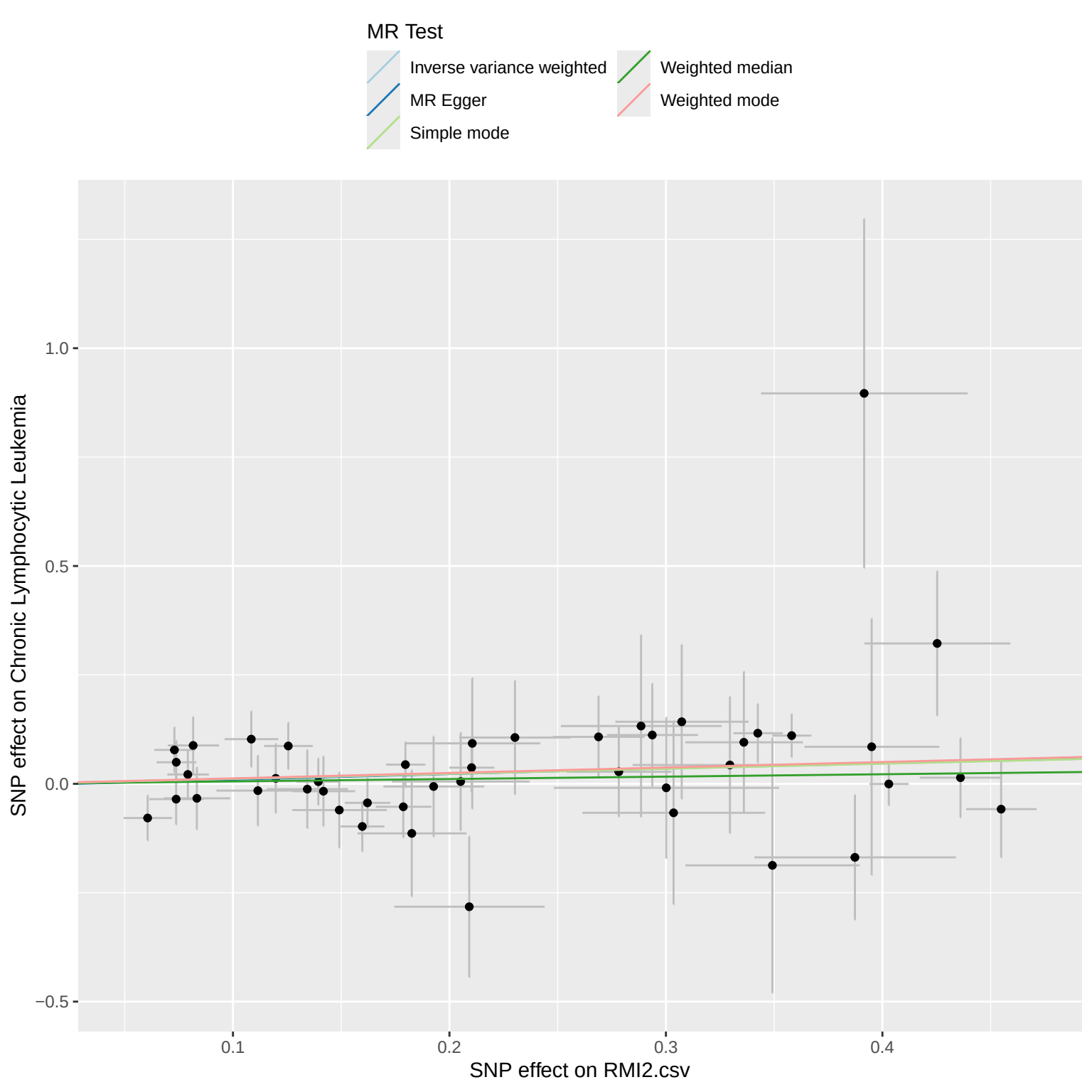
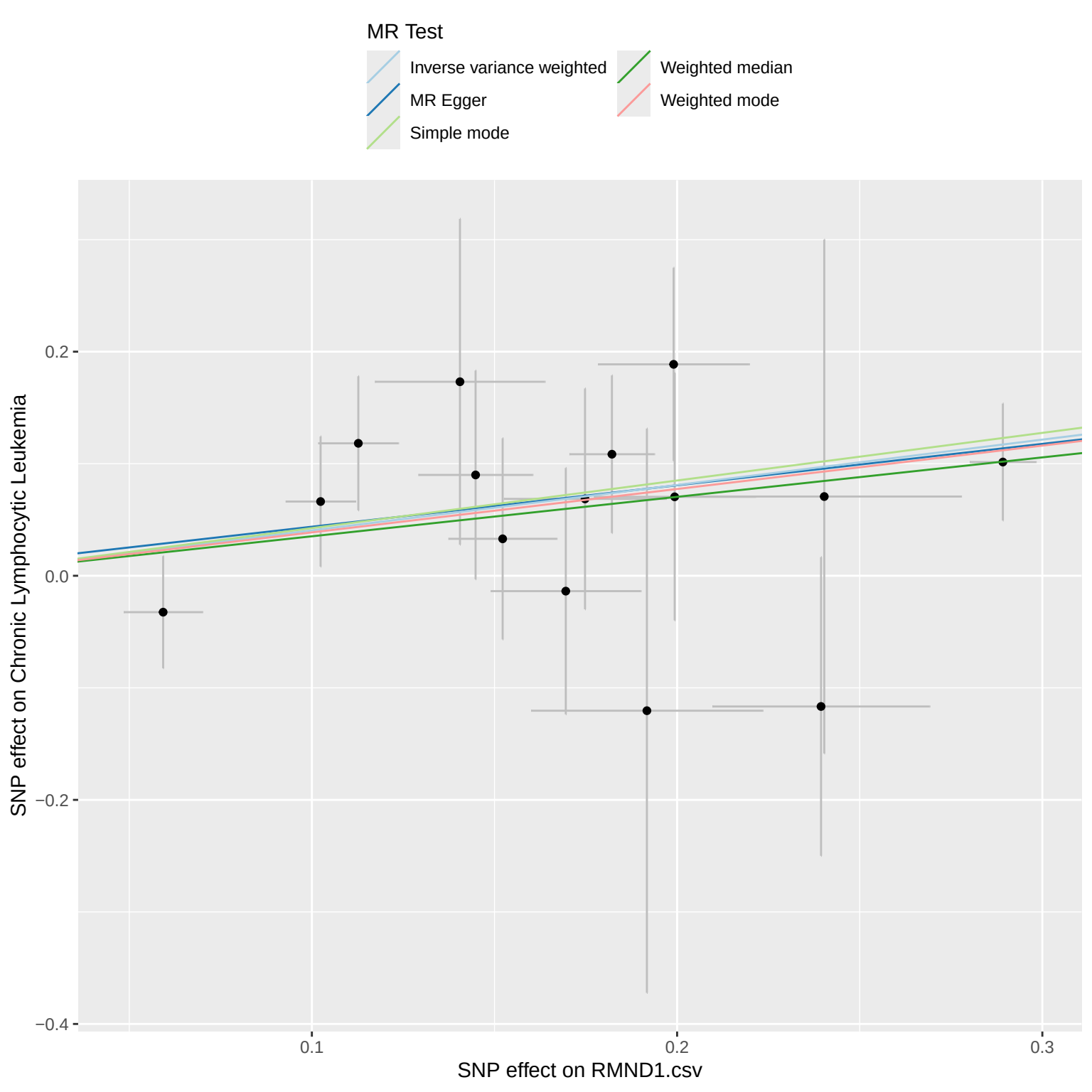
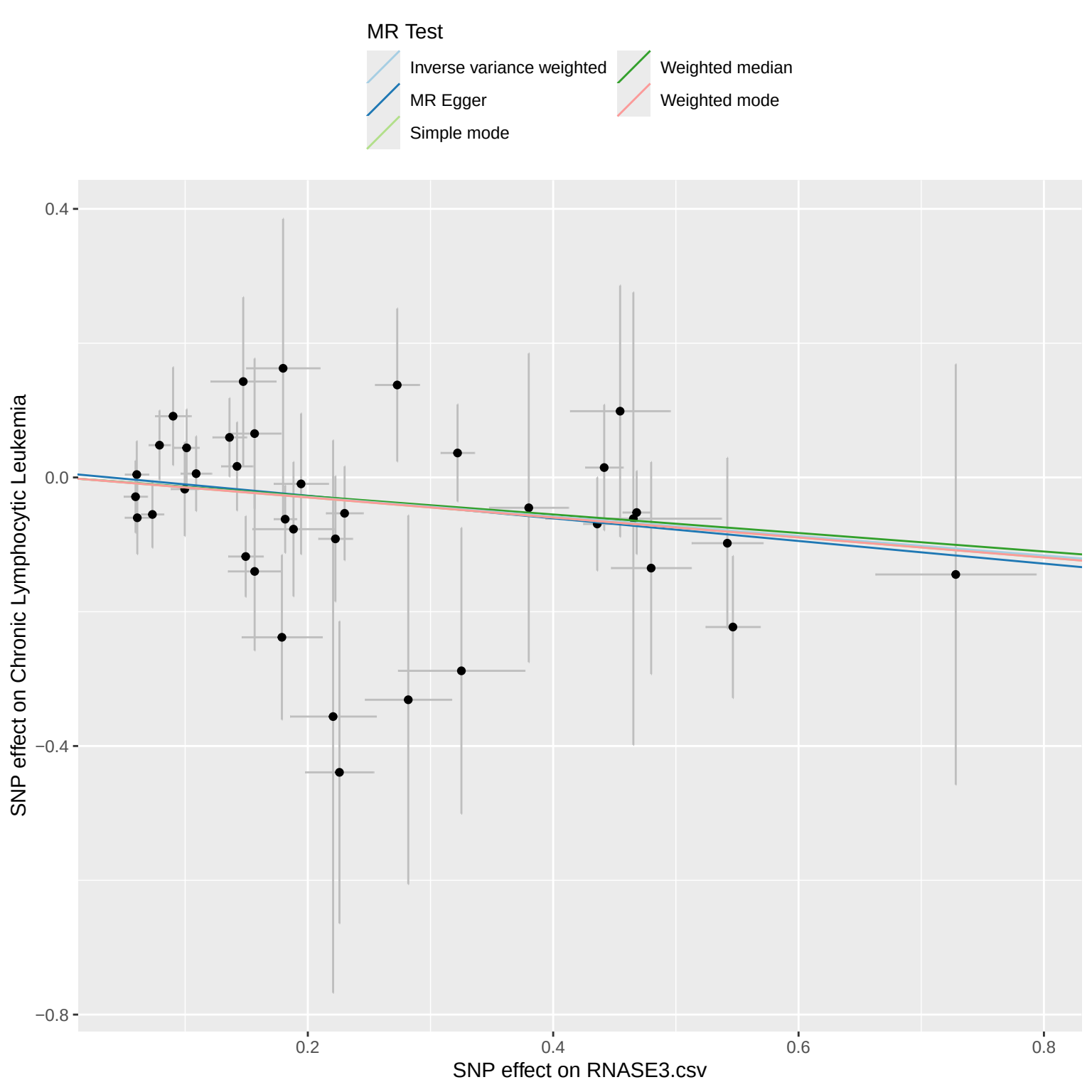
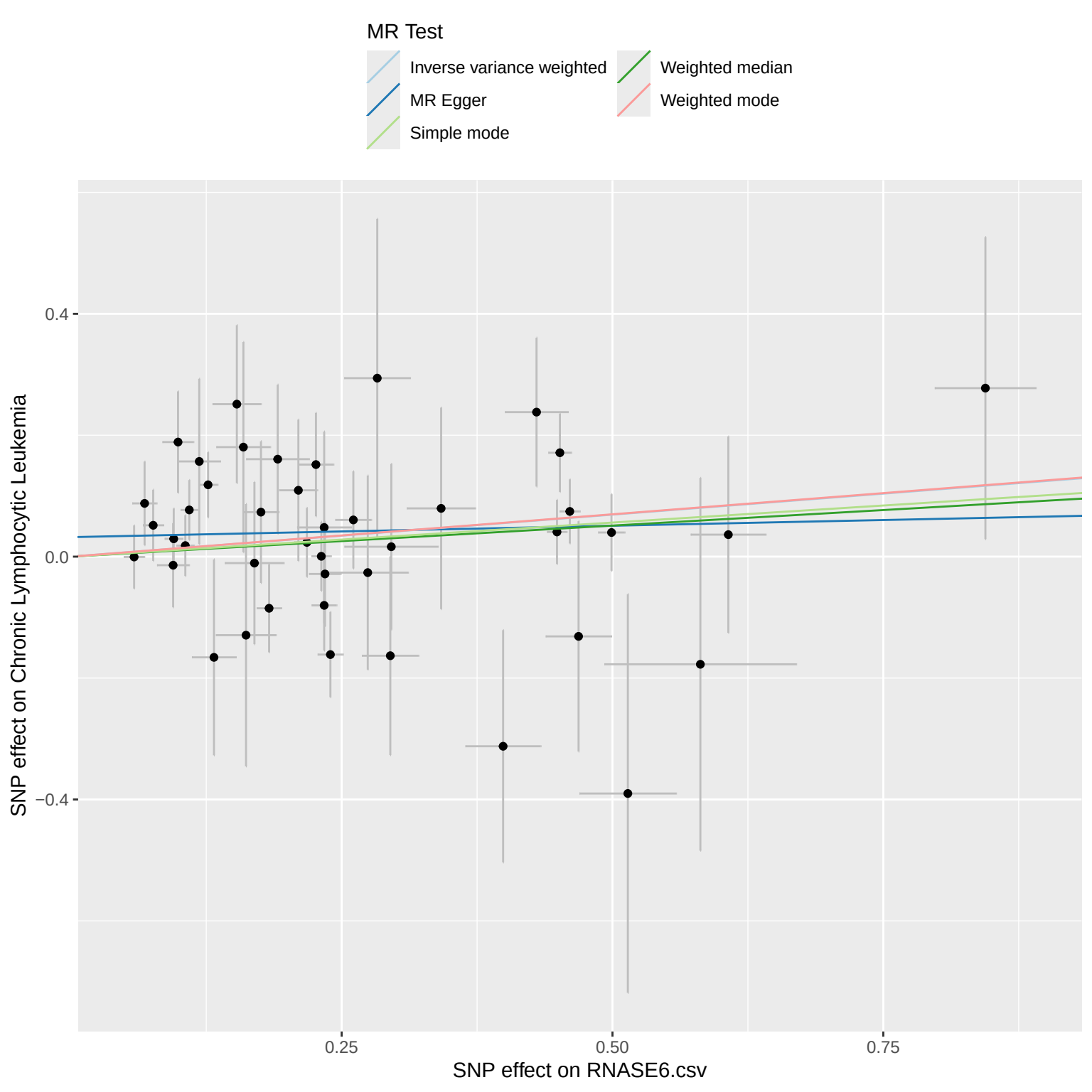
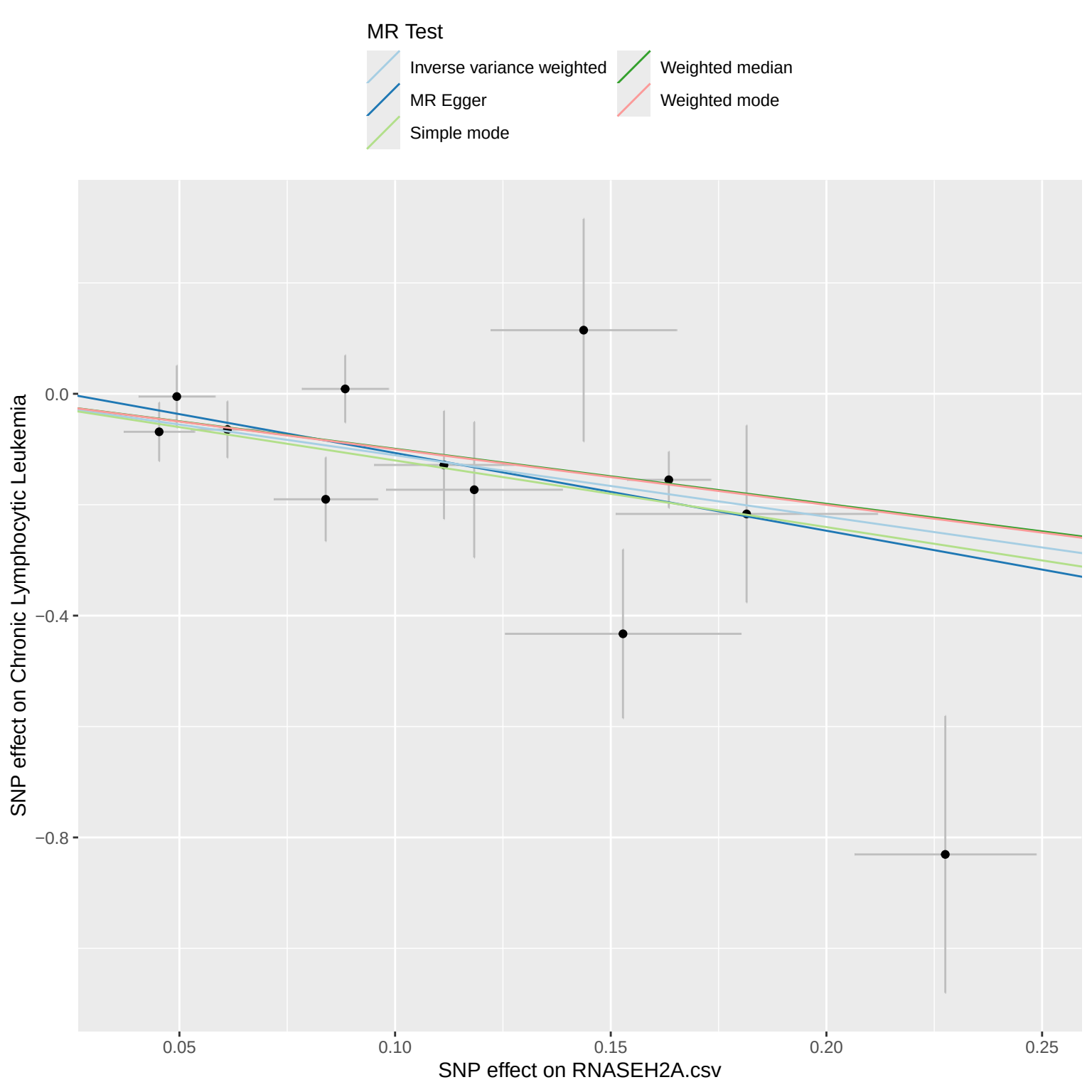
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on RIT1.csv

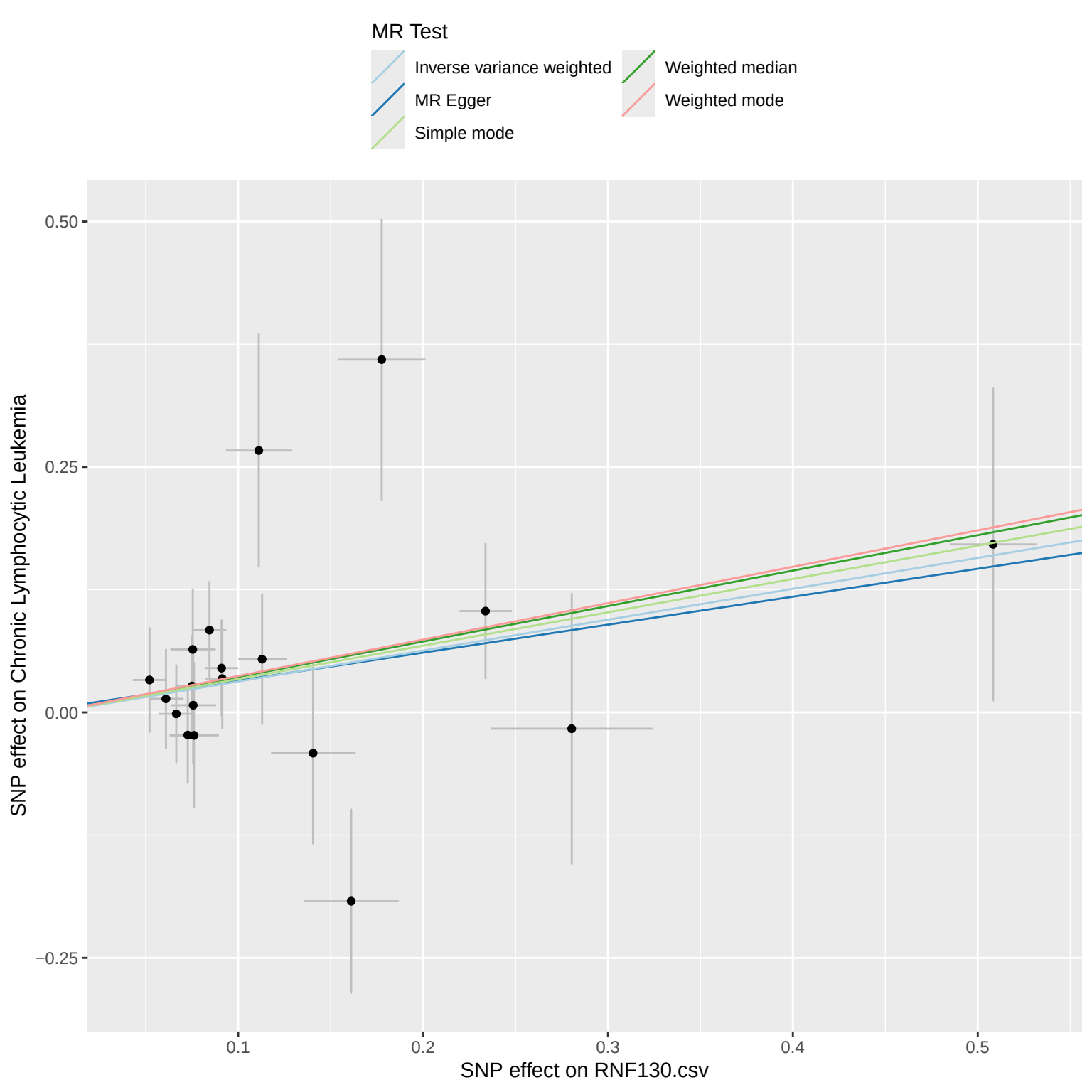

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on RMI2.csv

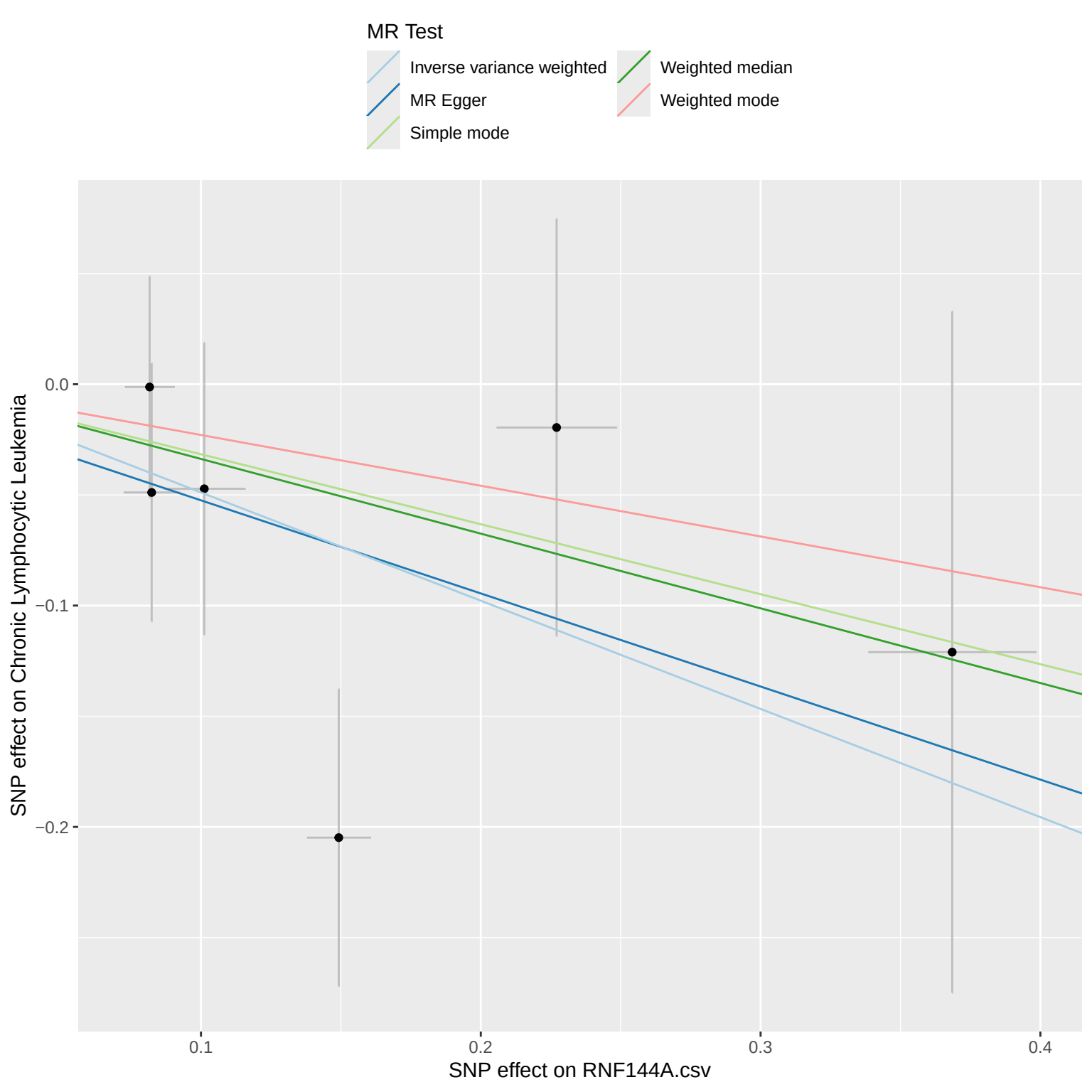

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on RMND1.csv

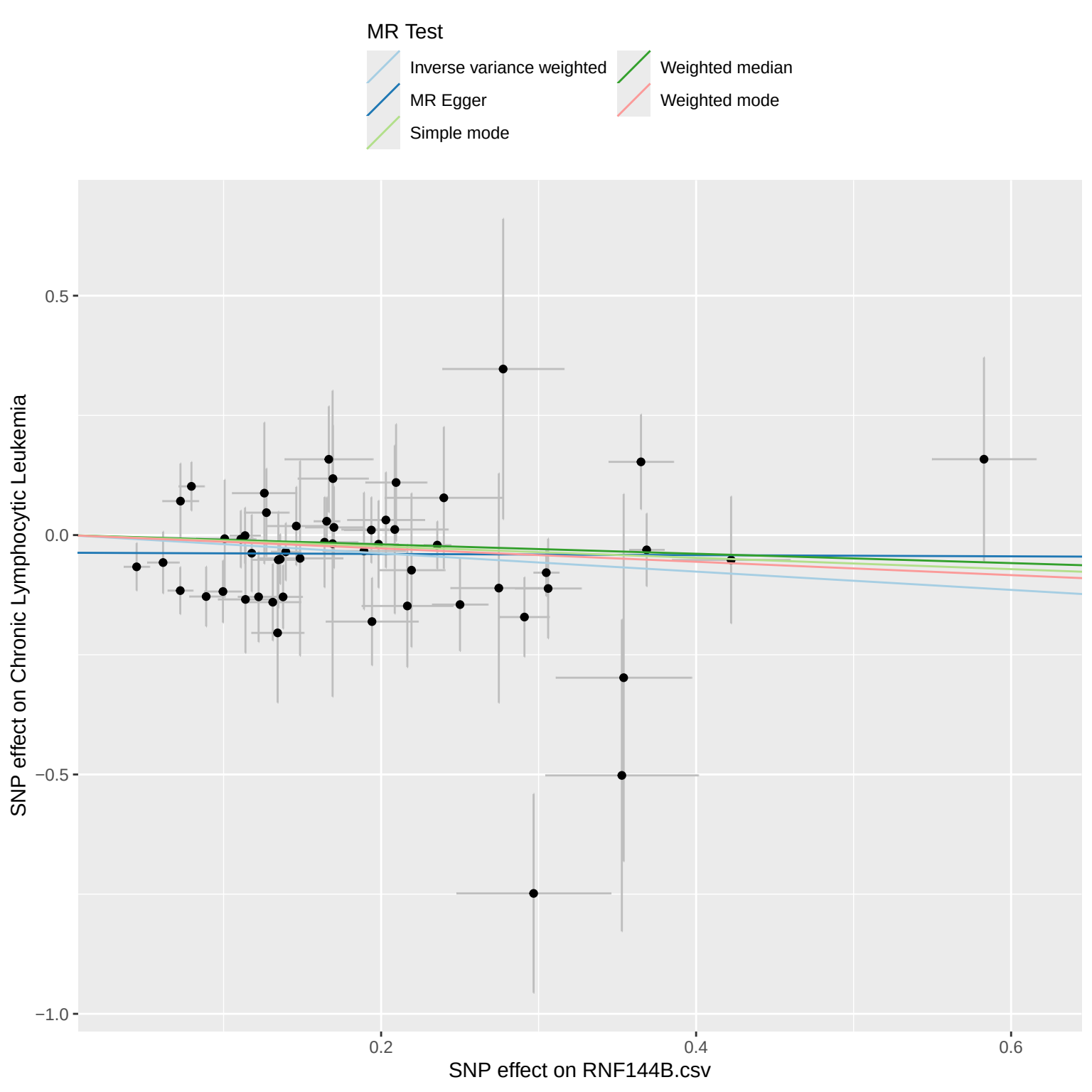

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RNASE3.csv
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
0.8

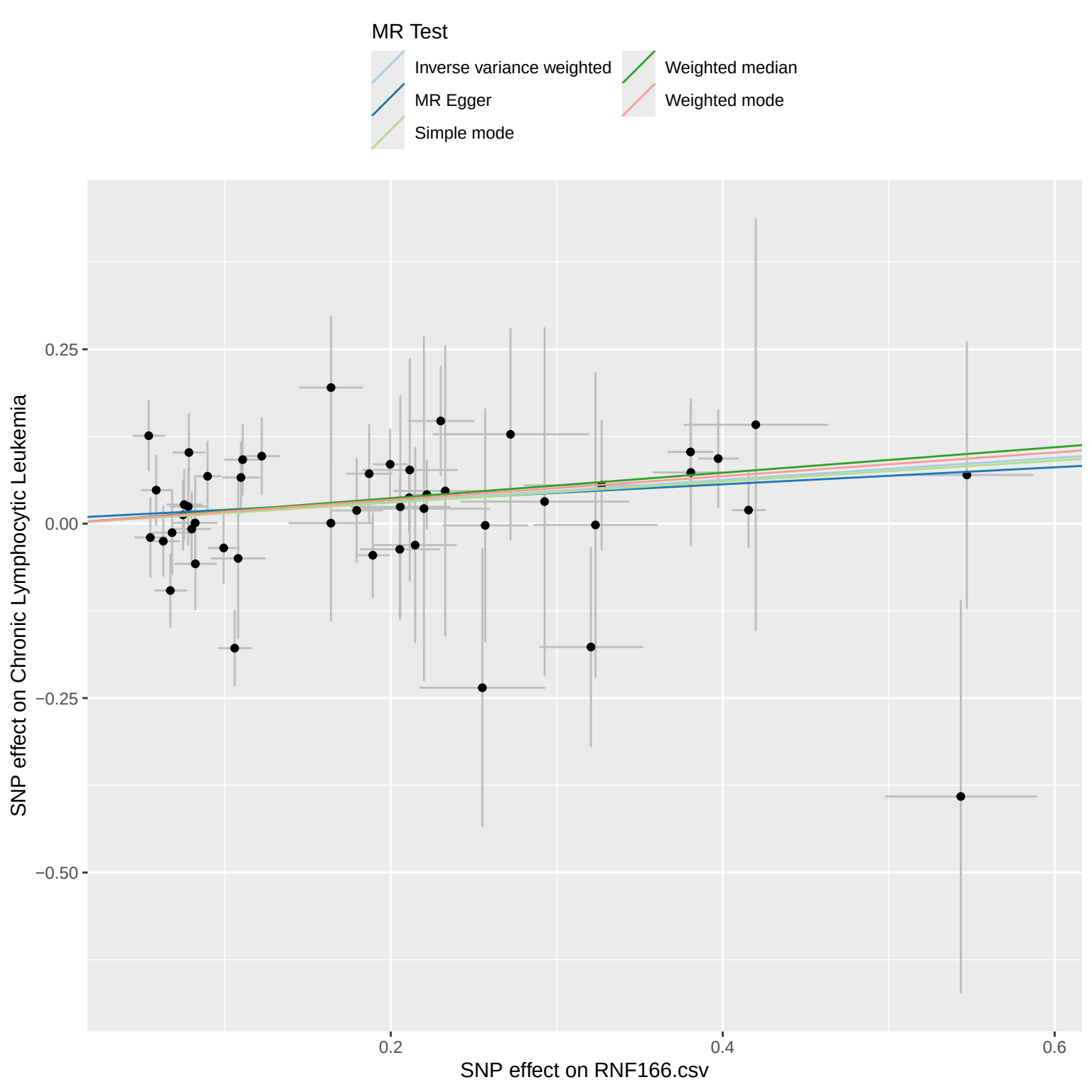

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.25
0.50
0.75
SNP effect on RNASE6.csv

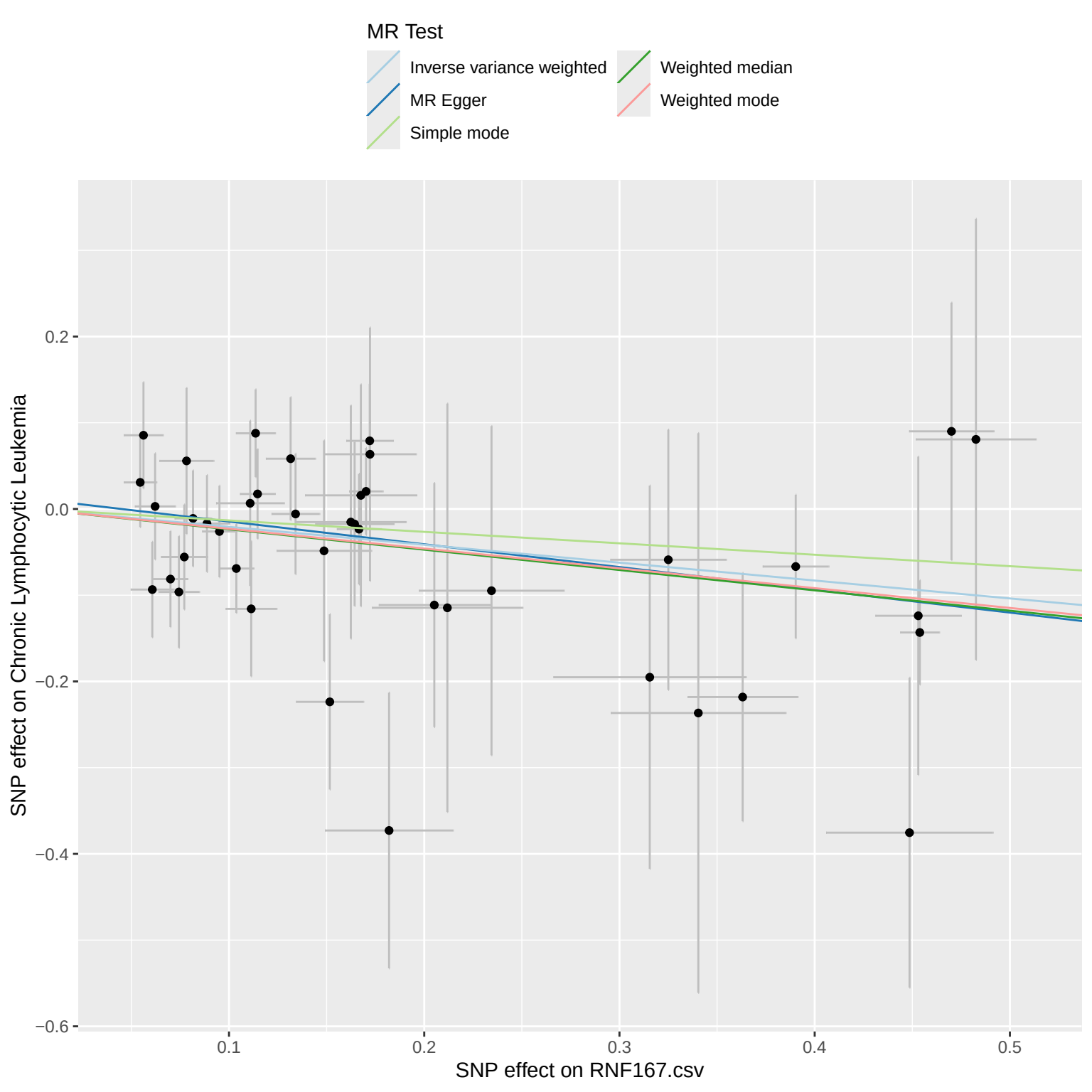

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.05
0.10
0.15
0.20
0.25
SNP effect on RNASEH2A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on RNF130.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on RNF144A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on RNF144B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on RNF166.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RNF167.csv
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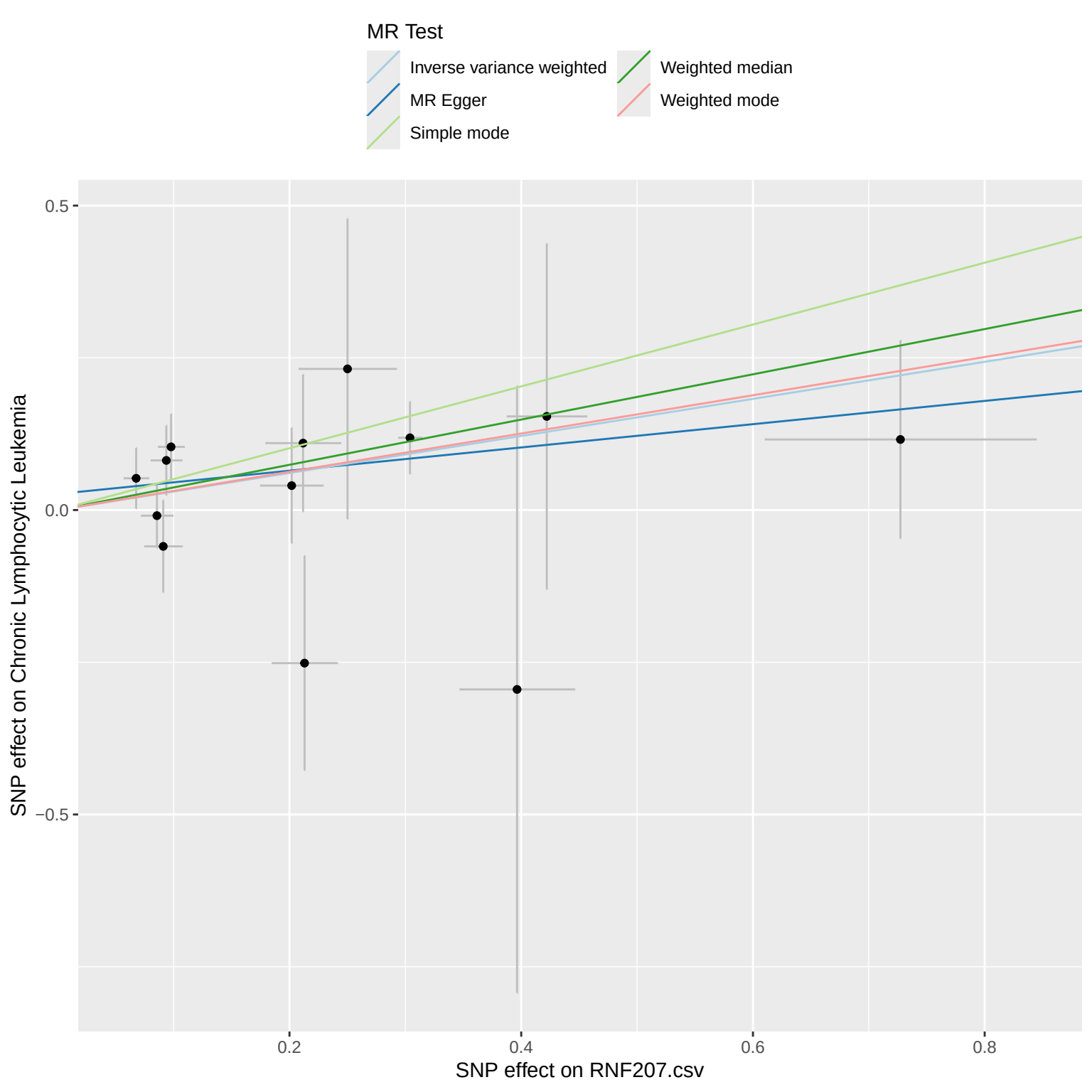
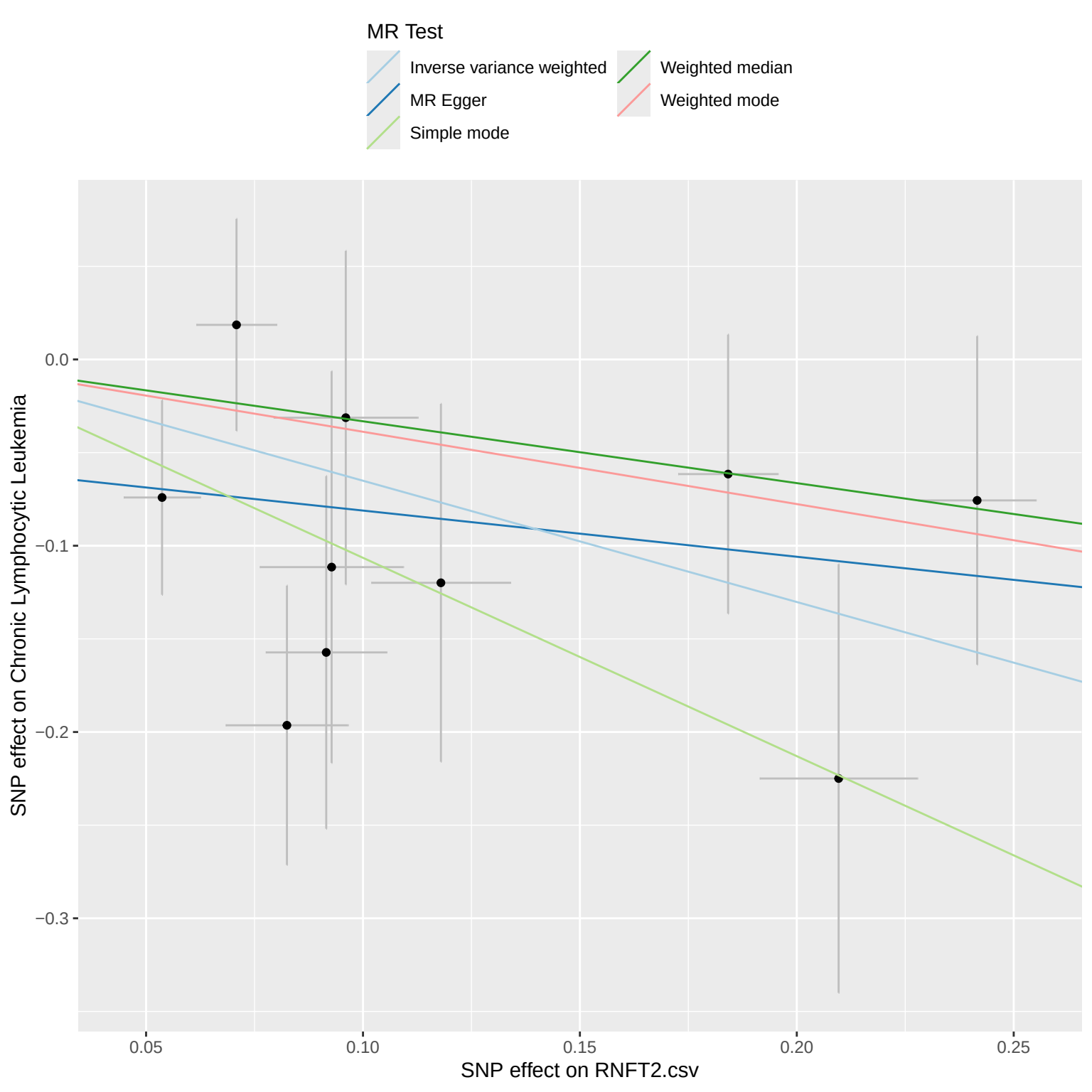
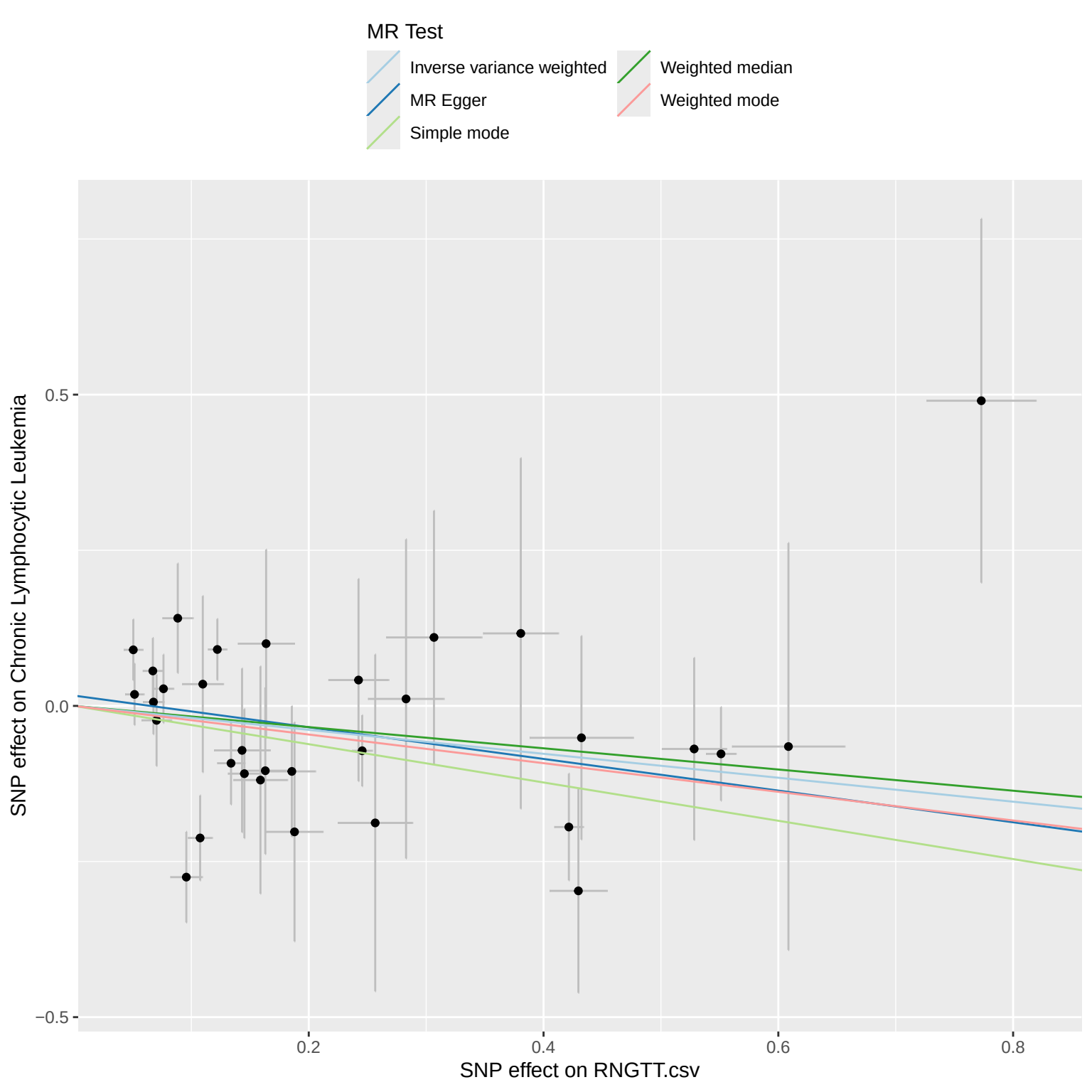
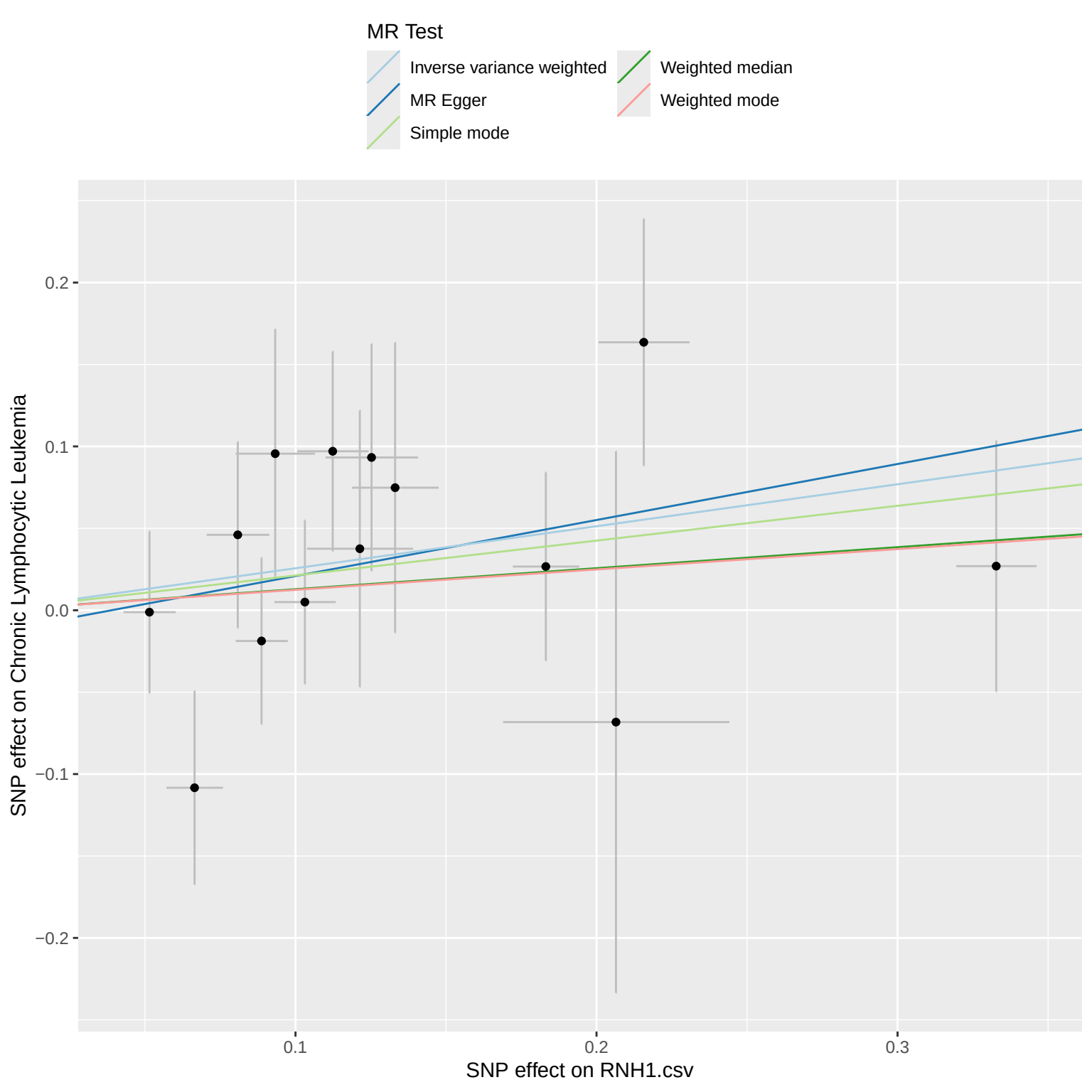
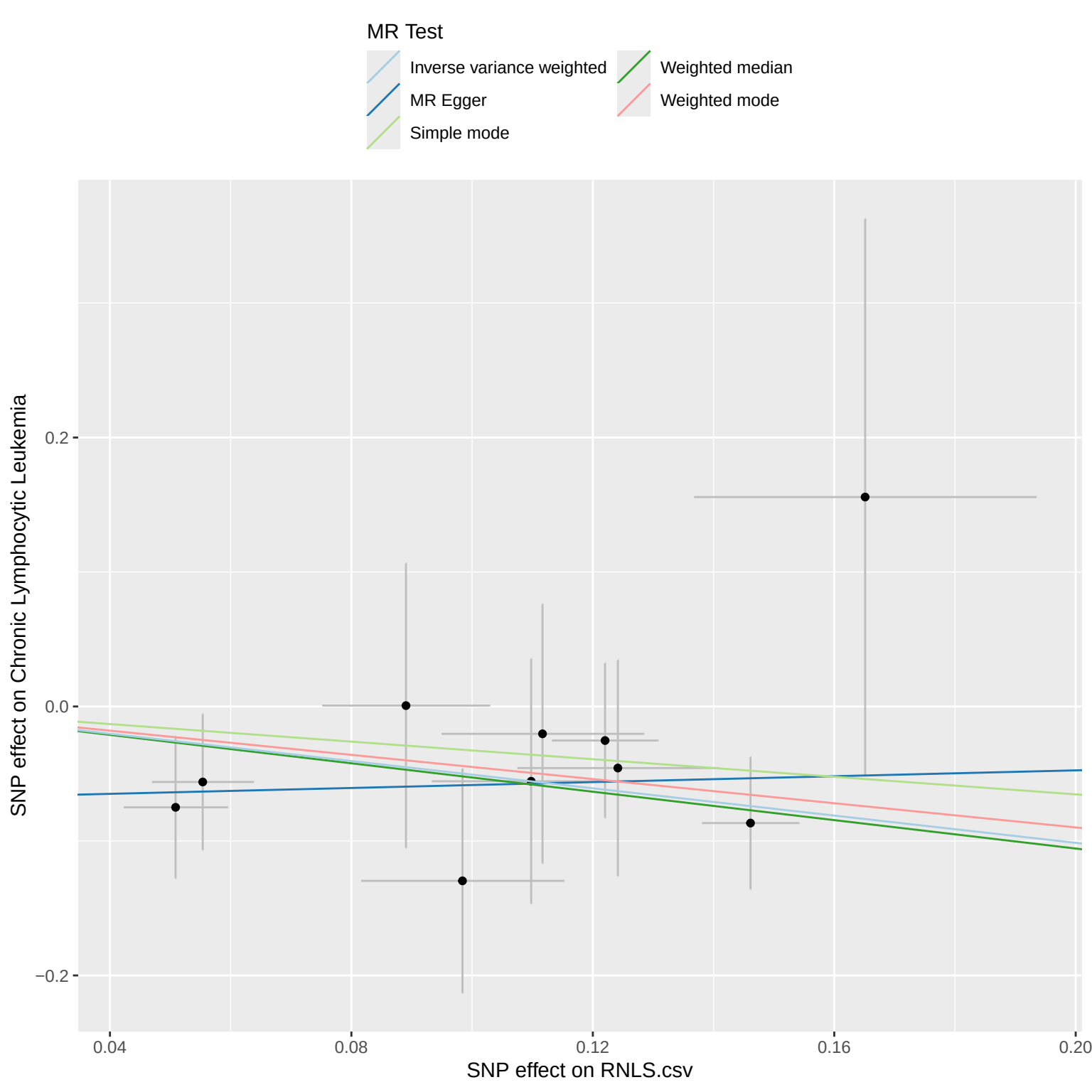
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5

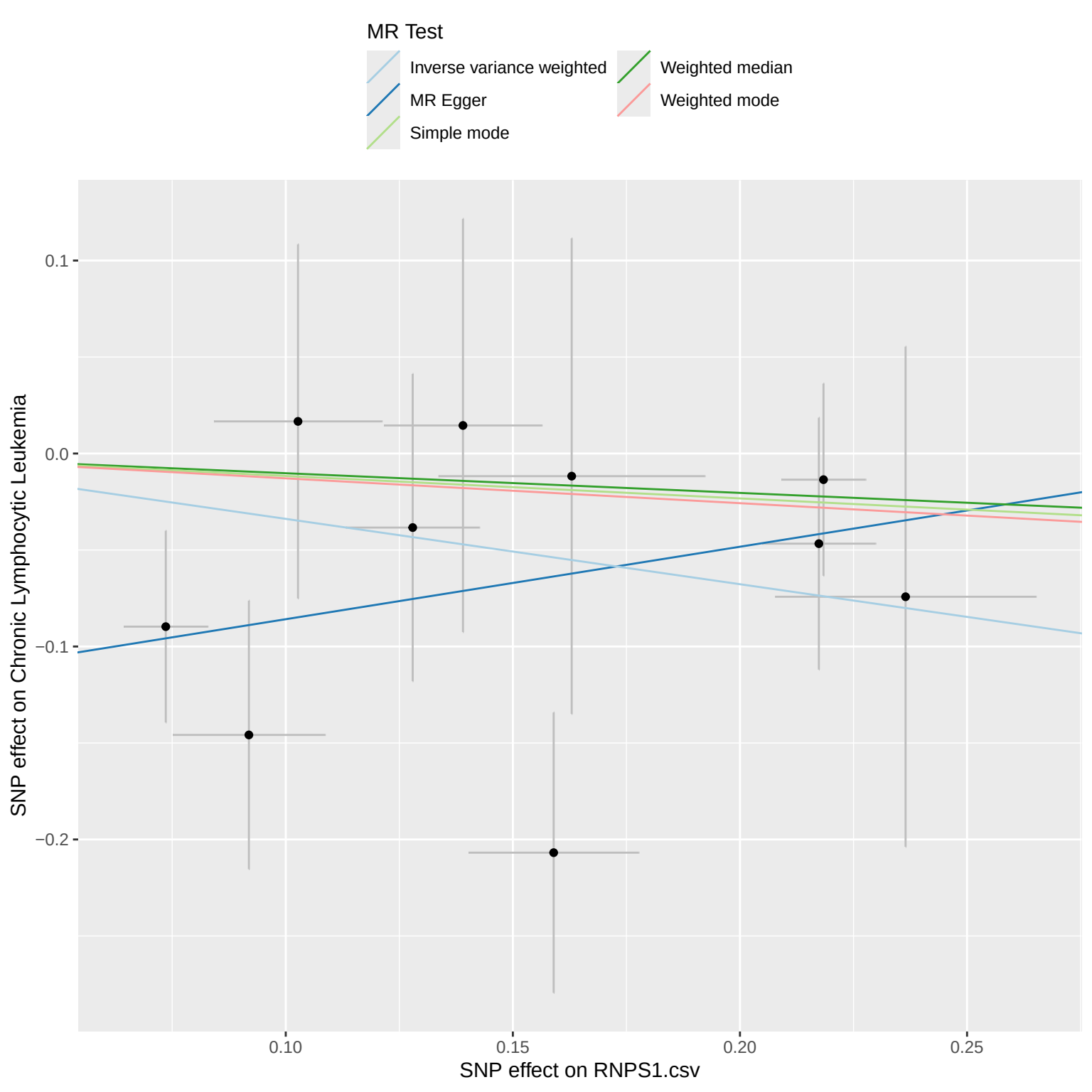

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RNF207.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on RNFT2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on RNGTT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on RNH1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.04
0.08
0.12
0.16
0.20
SNP effect on RNLS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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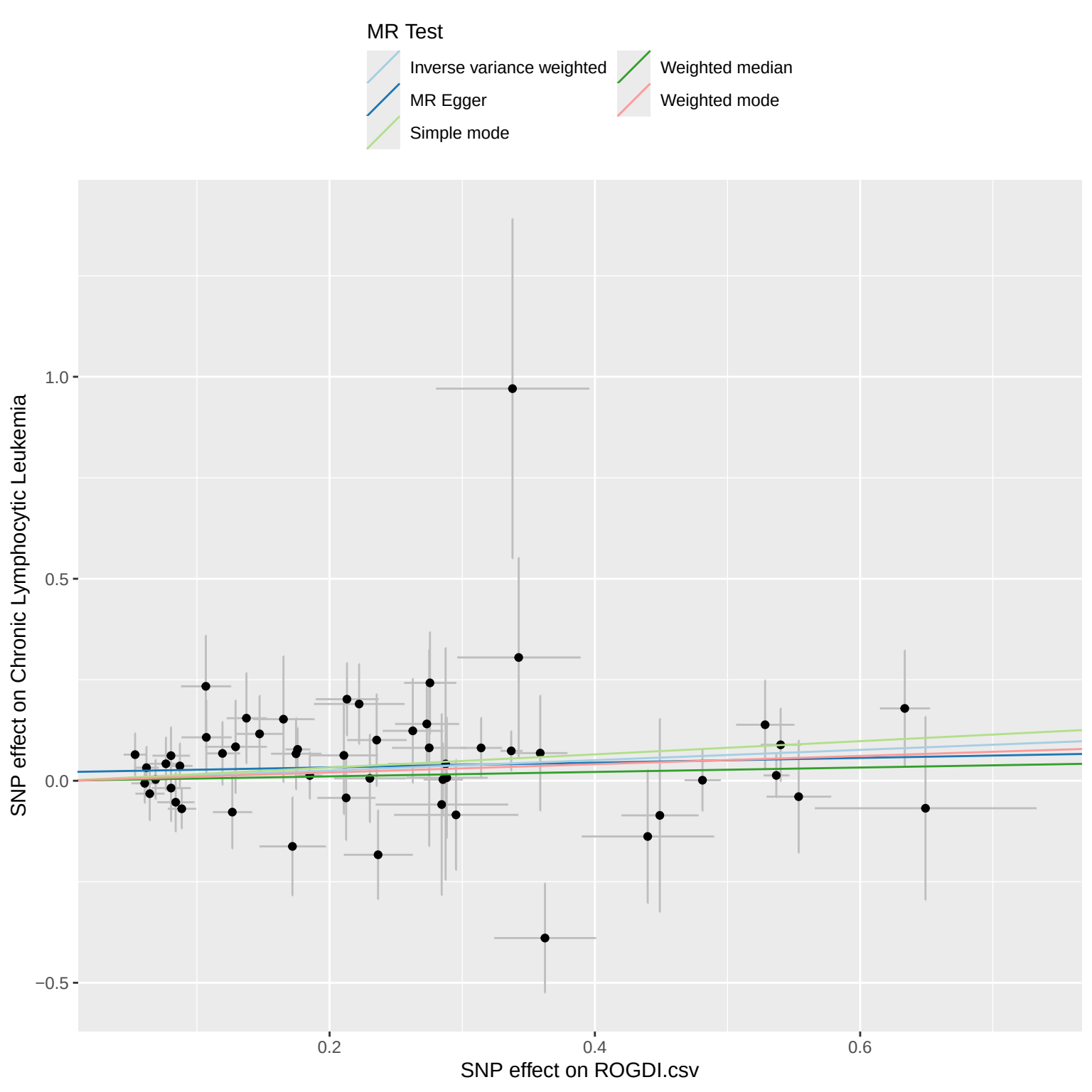
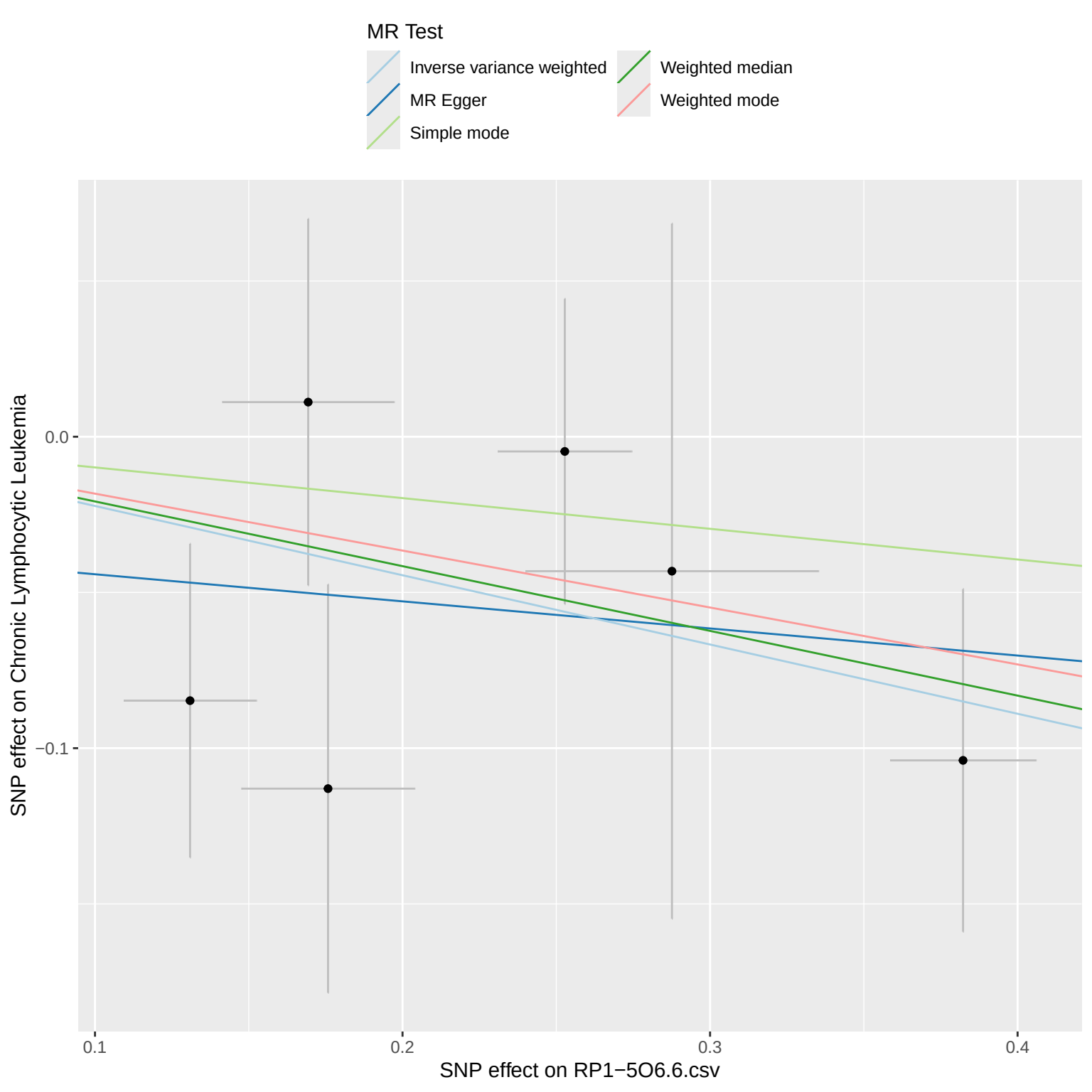
0.0
−0.1
−0.2
0.10
0.15
0.20
0.25
SNP effect on RNPS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ROGDI.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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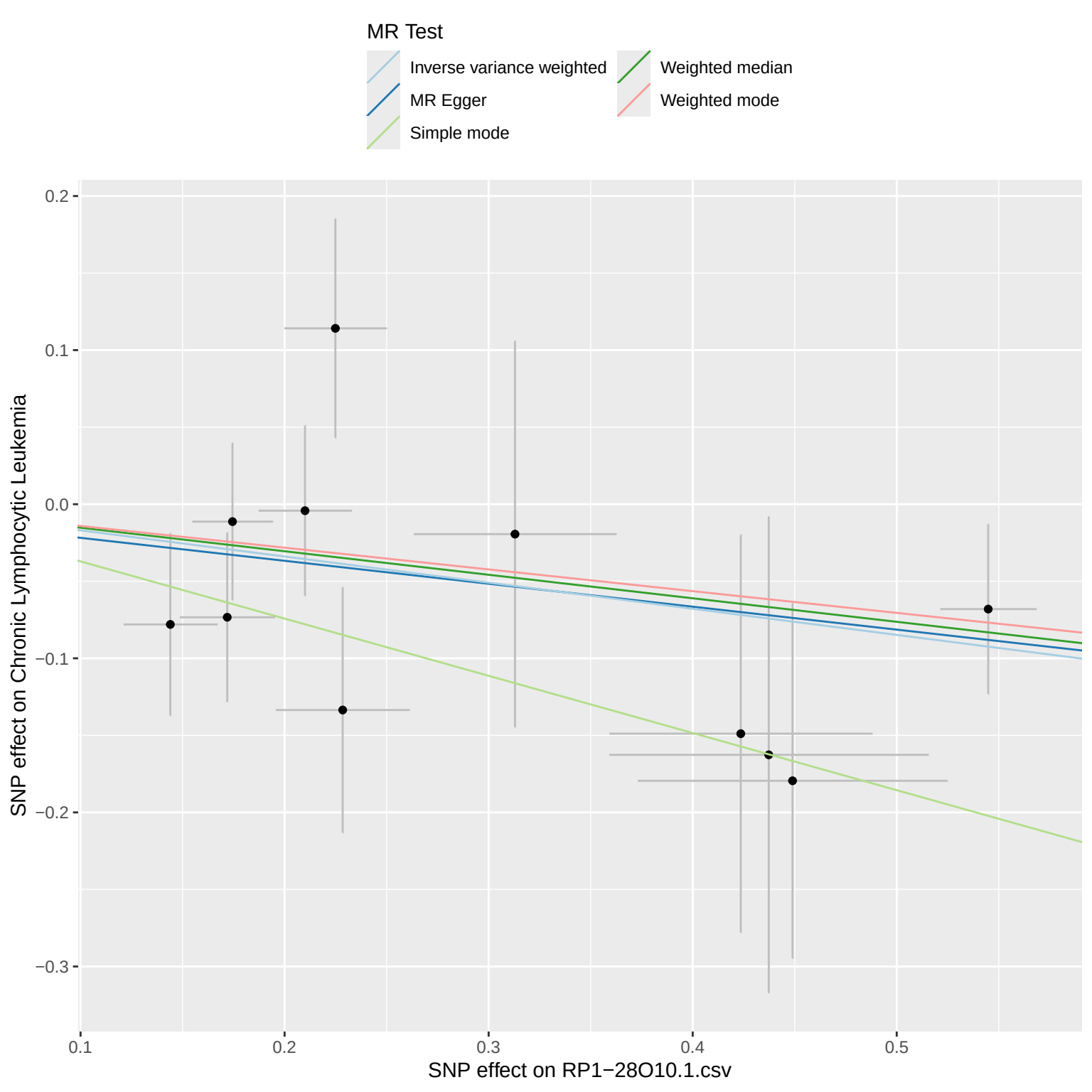
0.1
0.2
0.3
0.4
SNP effect on RP1−5O6.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP1−28O10.1.csv
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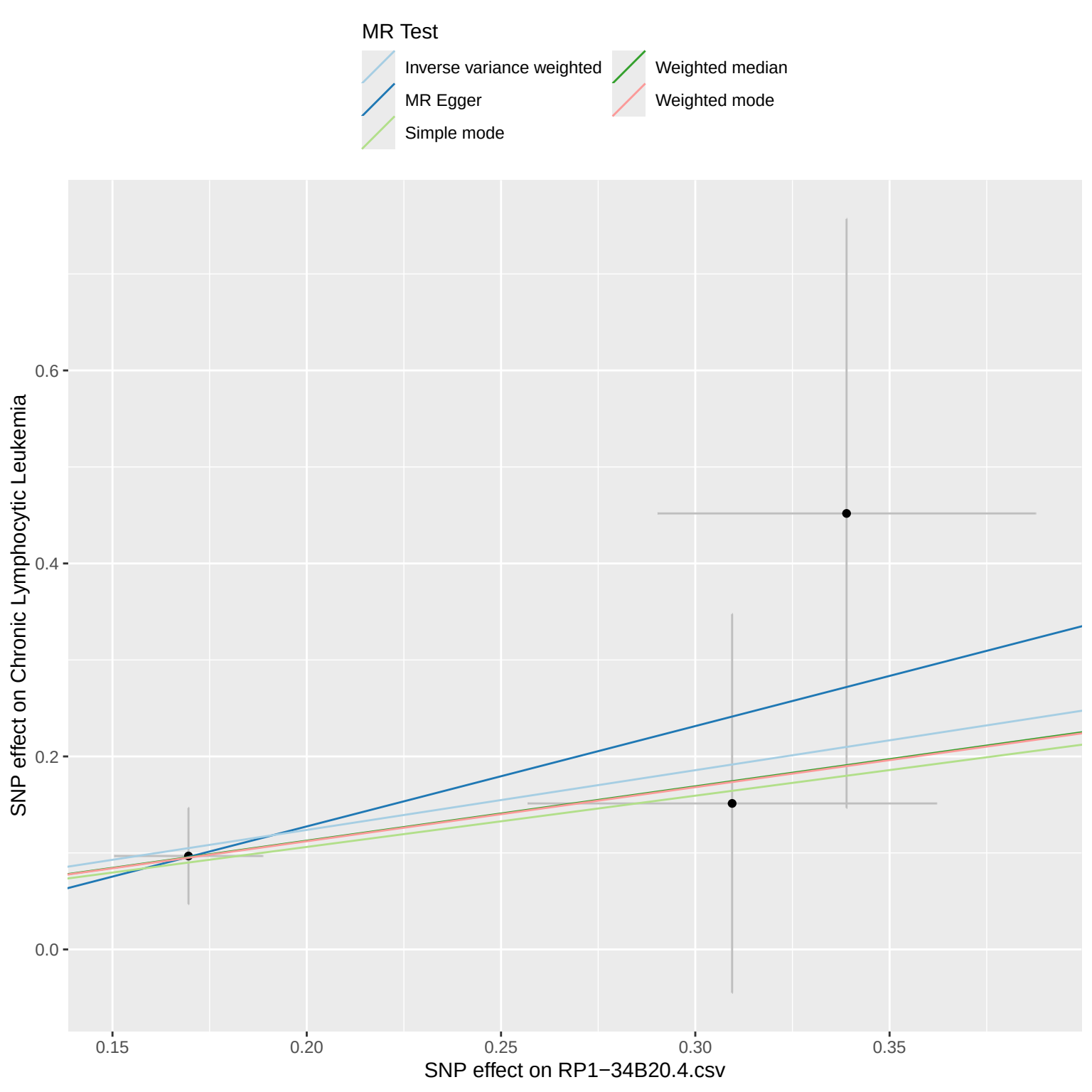
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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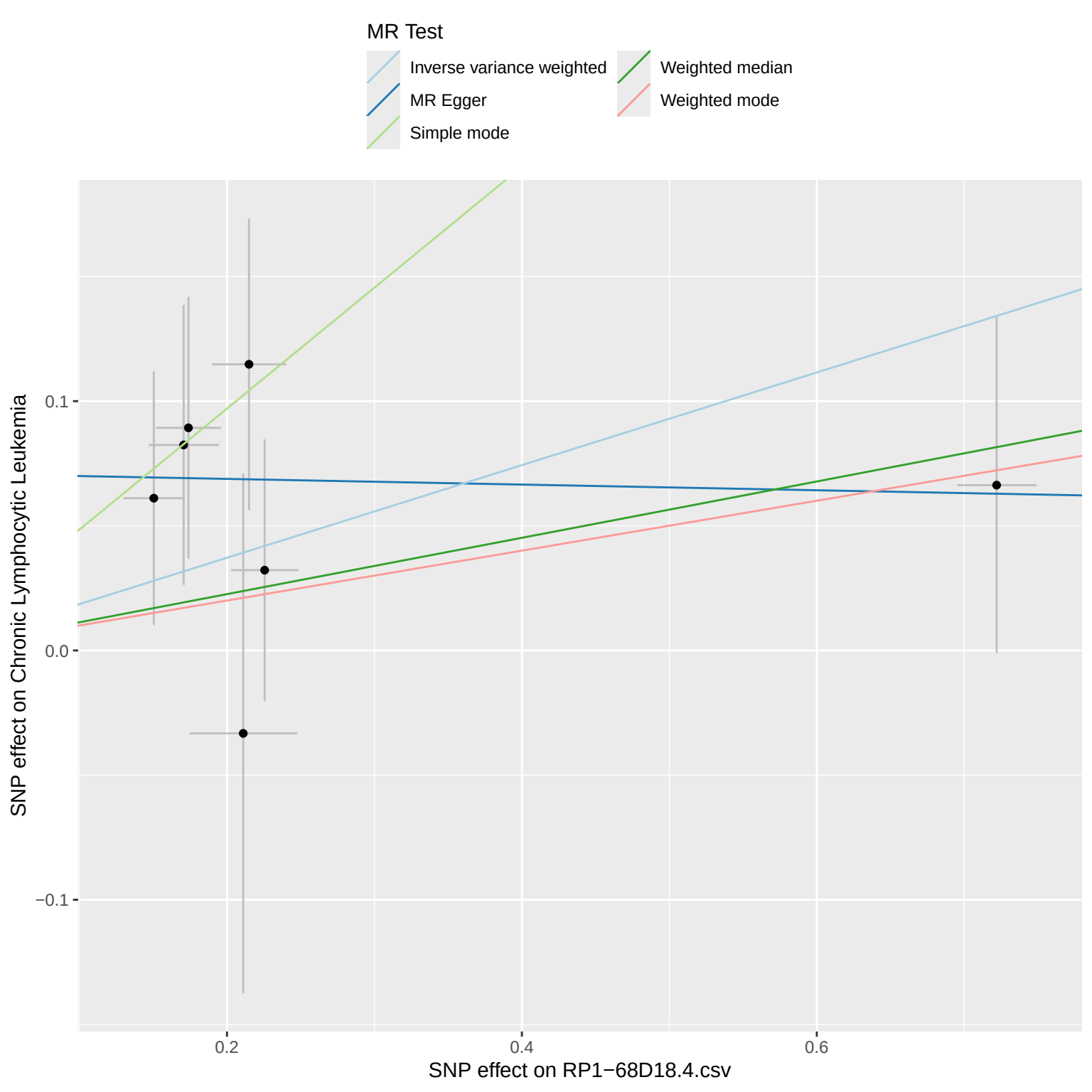
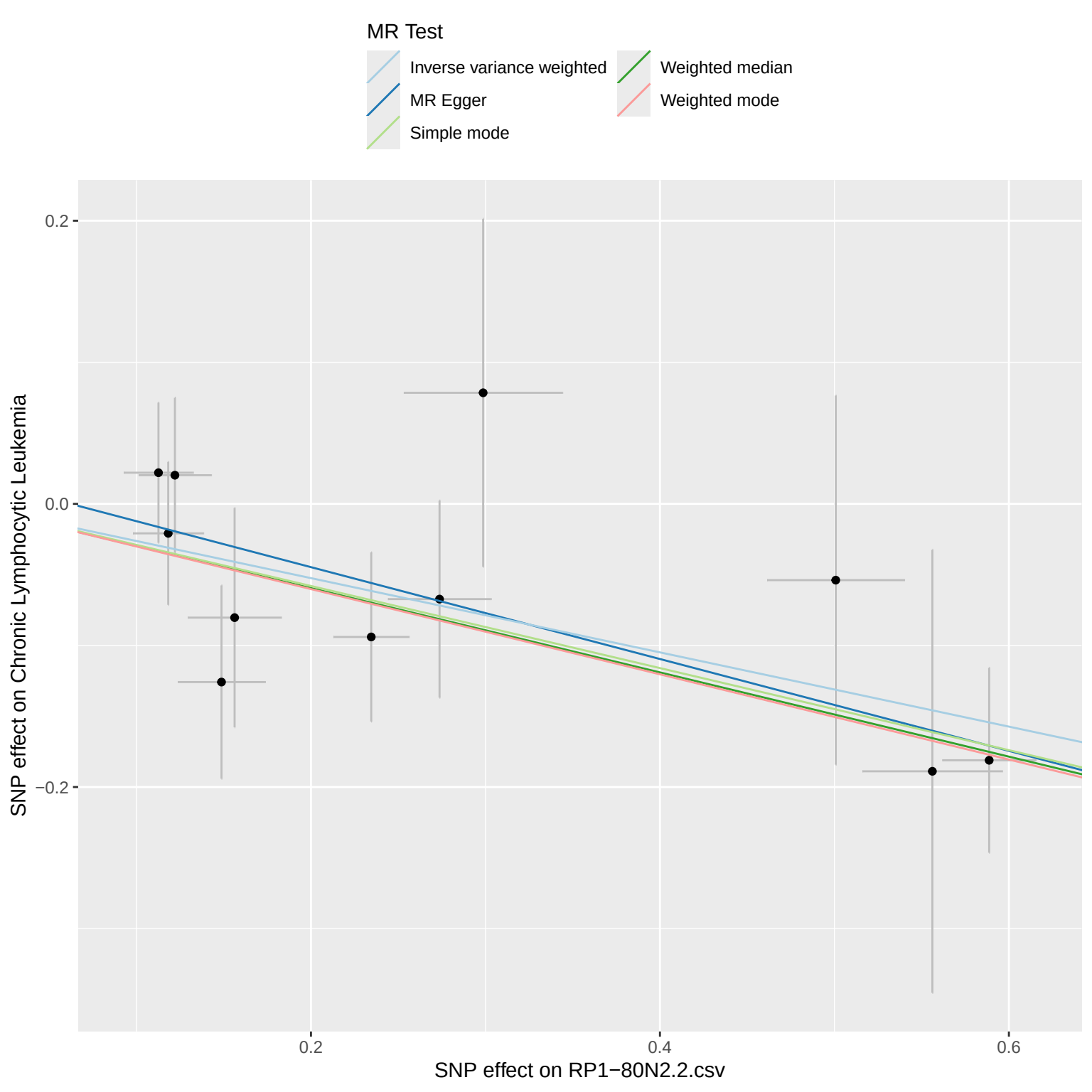
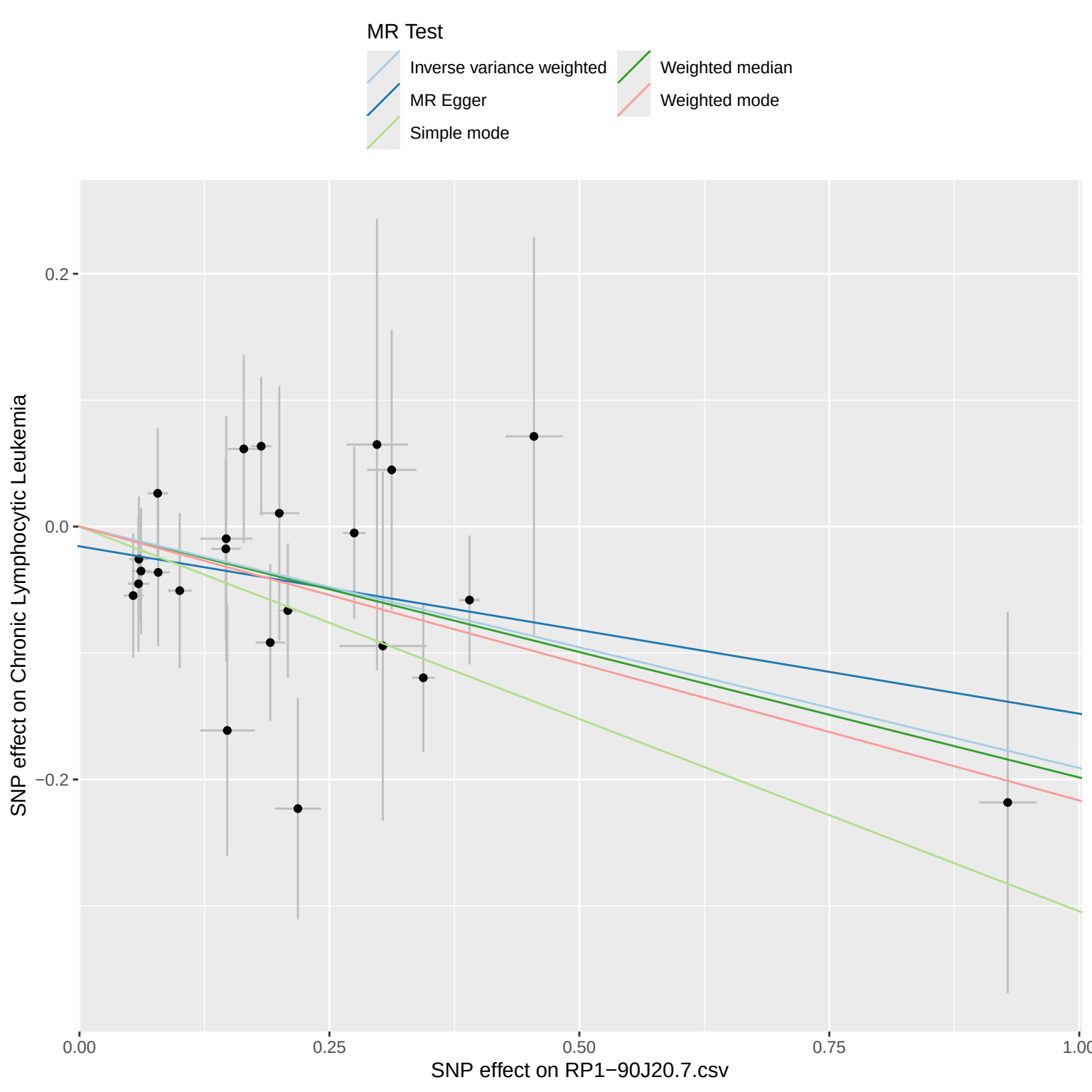
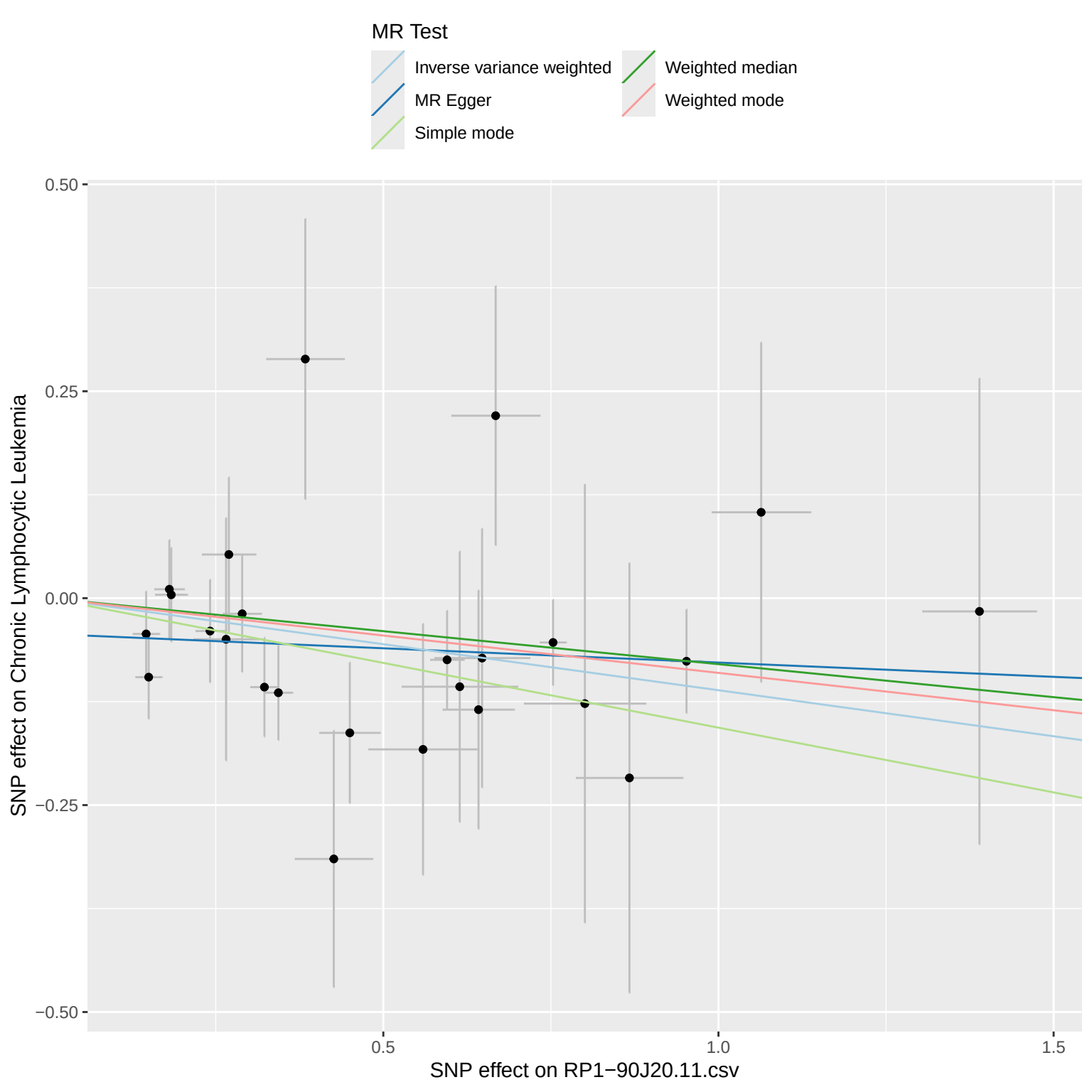
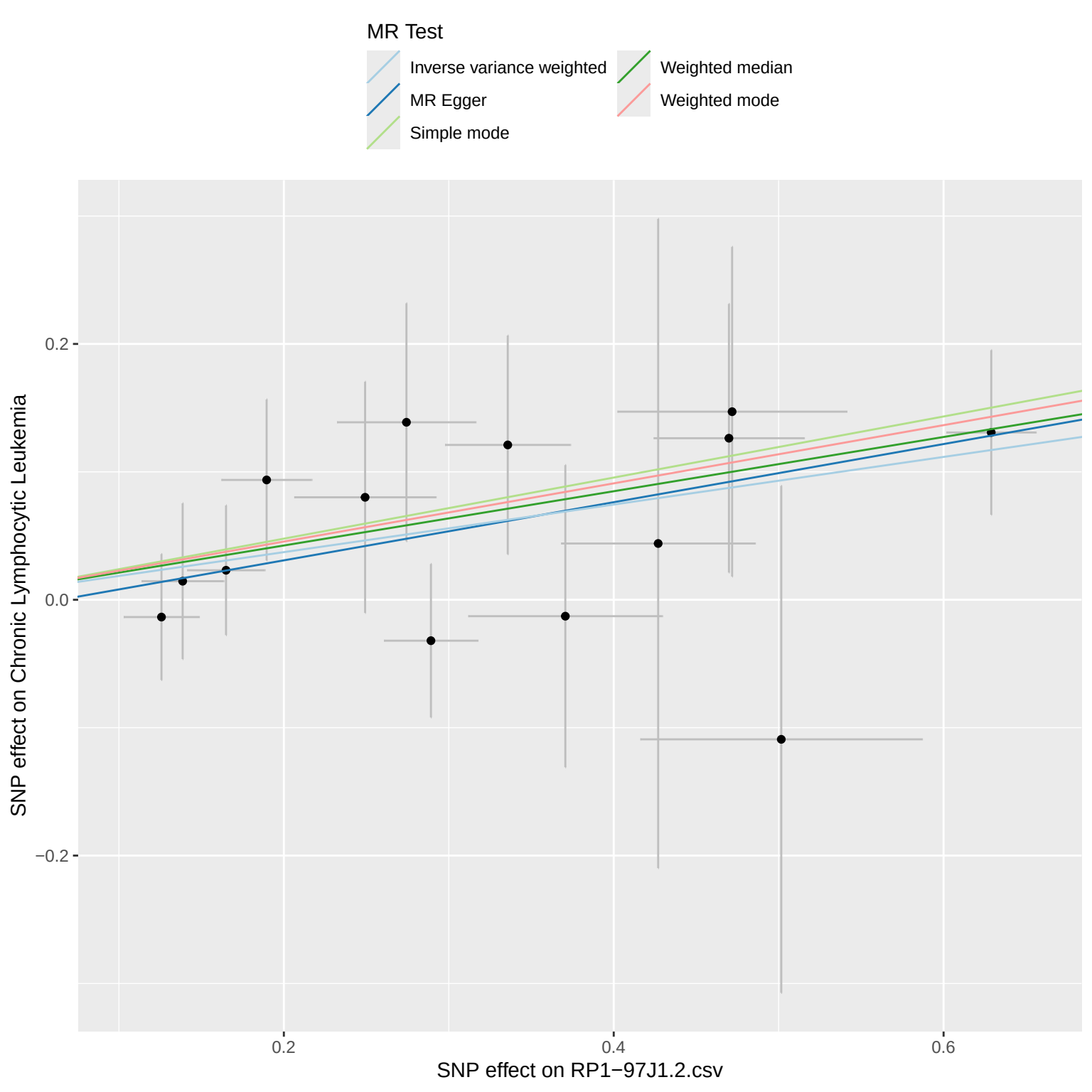
0.2
0.4
0.6
0.15
0.20
0.25
0.30
0.35
SNP effect on RP1−34B20.4.csv

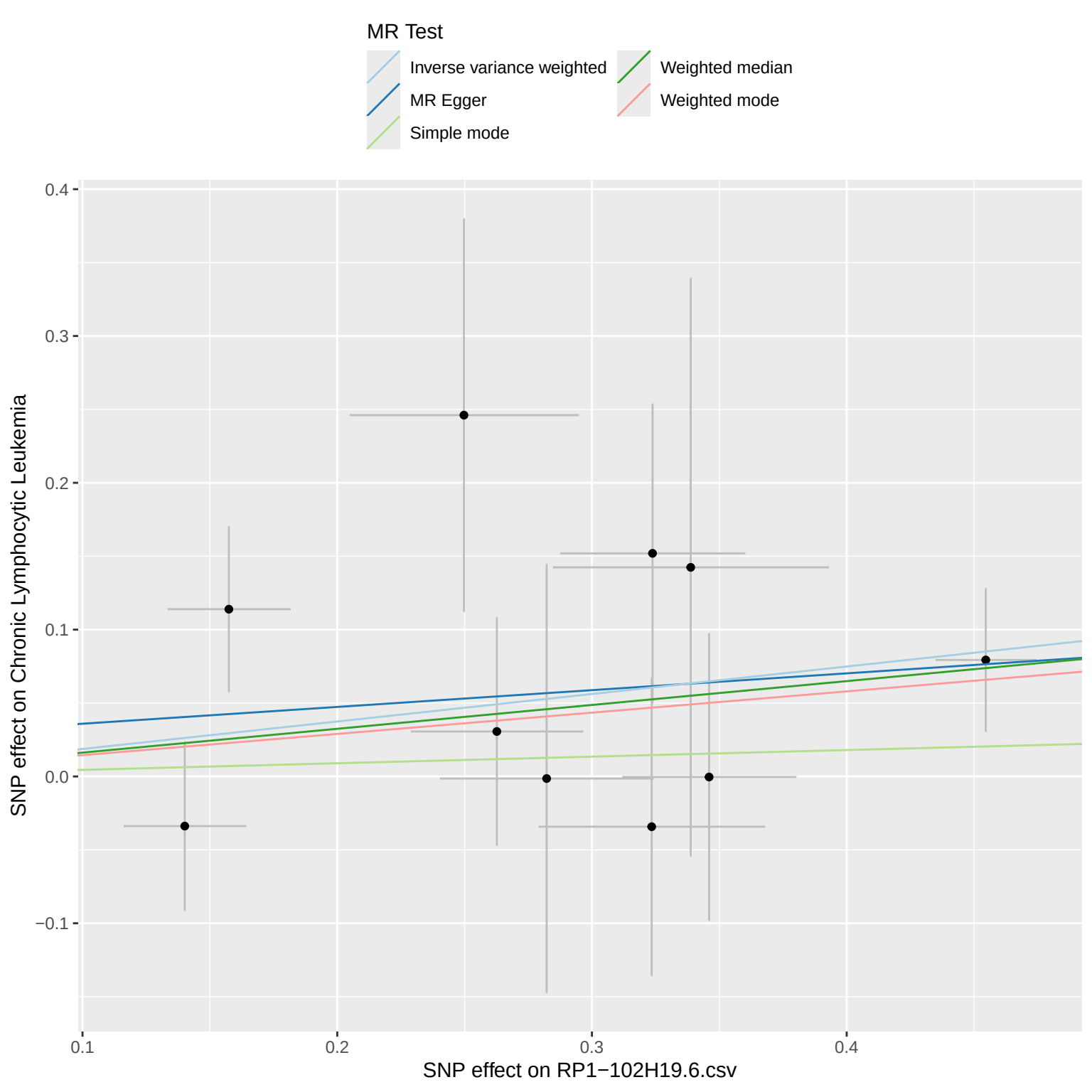

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on RP1−68D18.4.csv

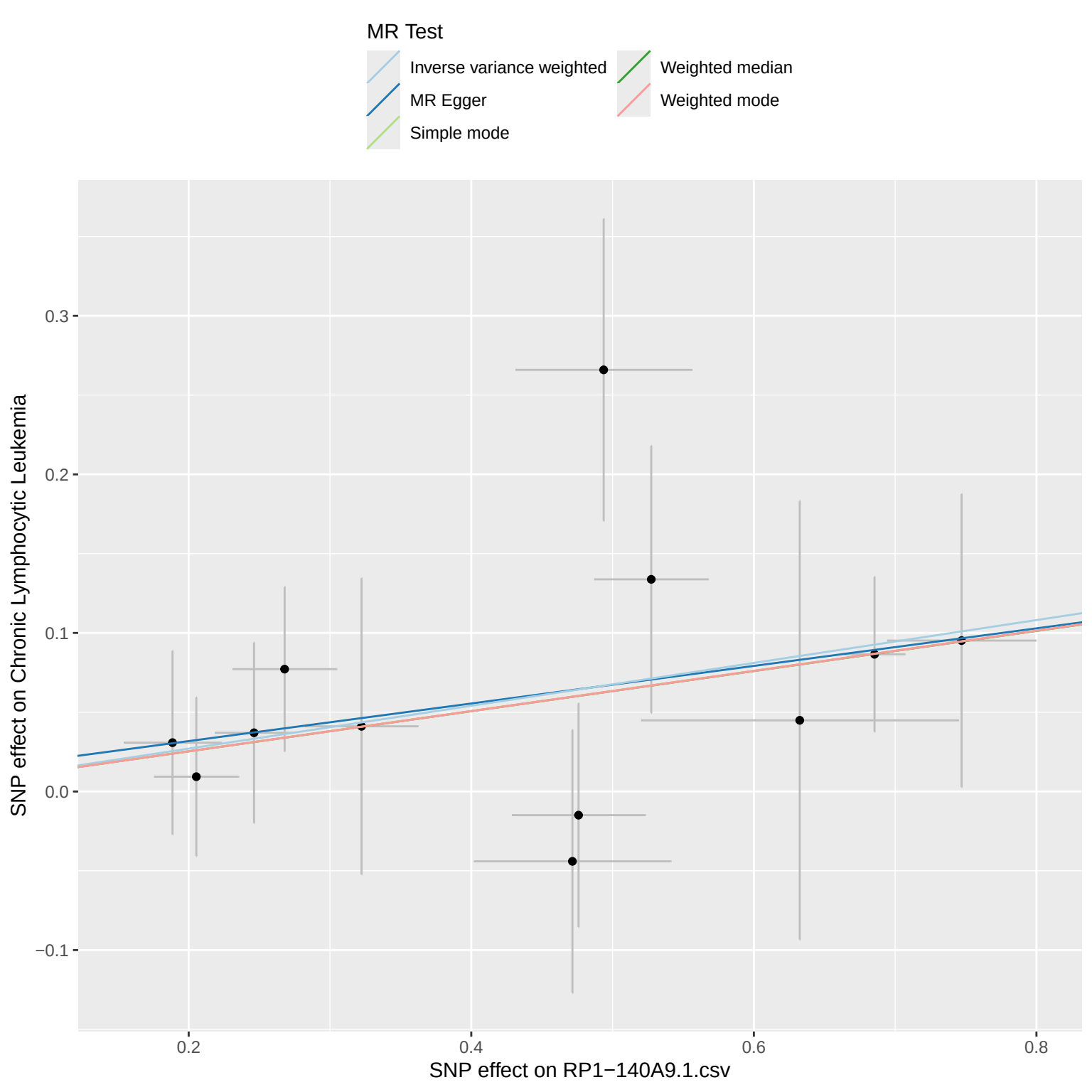

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on RP1−80N2.2.csv

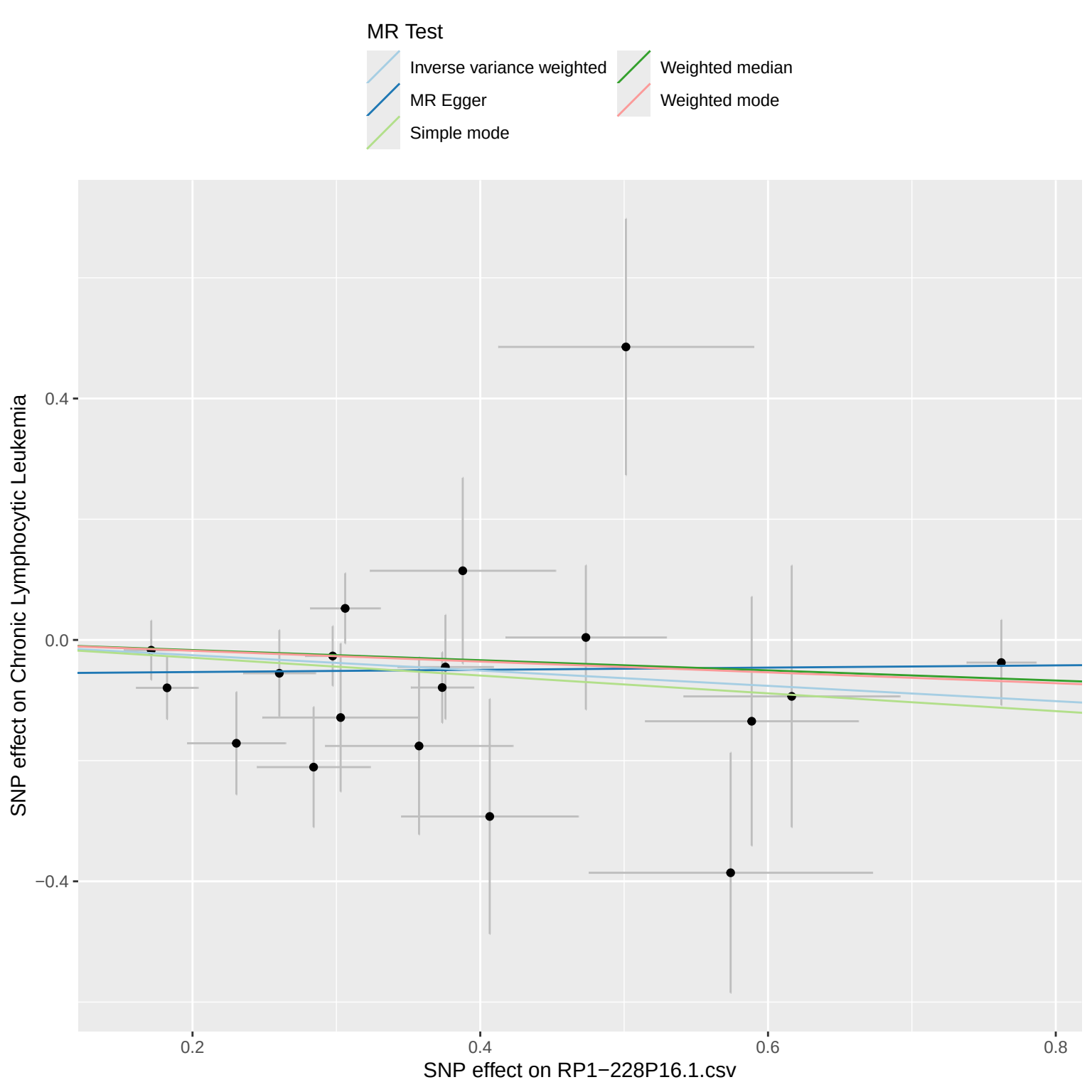

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.00
0.25
0.50
0.75
1.00
SNP effect on RP1−90J20.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
0.5
1.0
1.5
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP1−90J20.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP1−97J1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP1−102H19.6.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
0.8
SNP effect on RP1−140A9.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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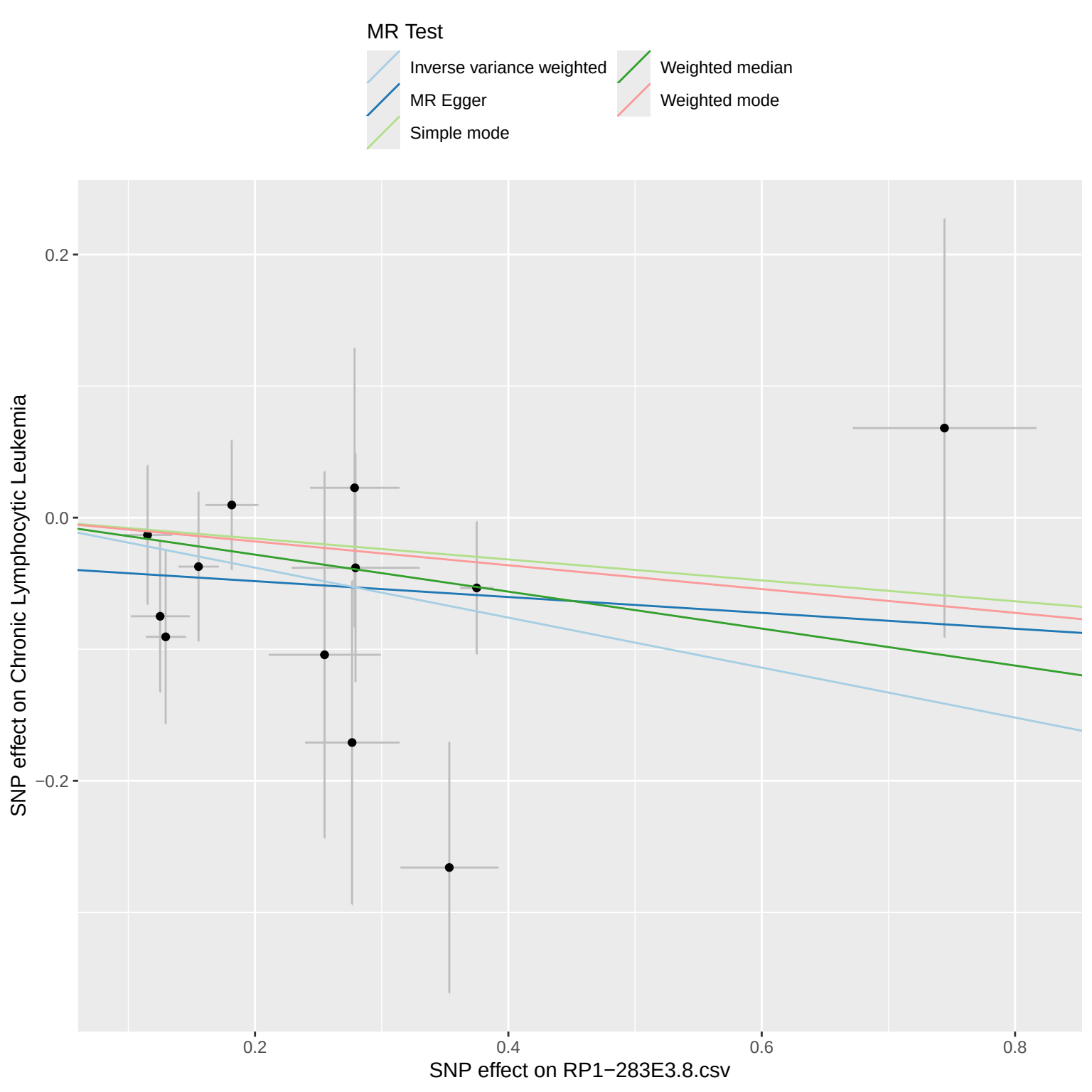
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP1−228P16.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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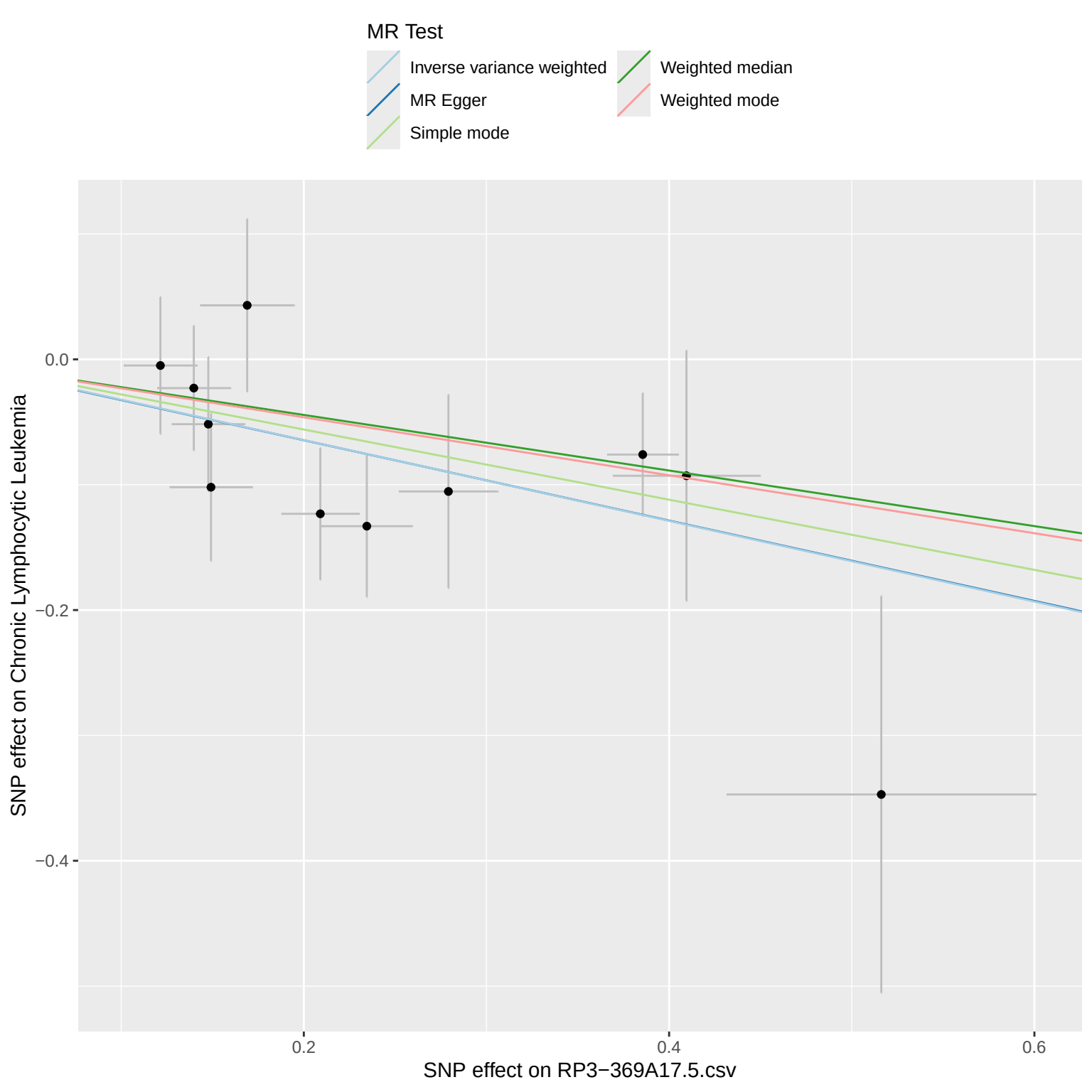
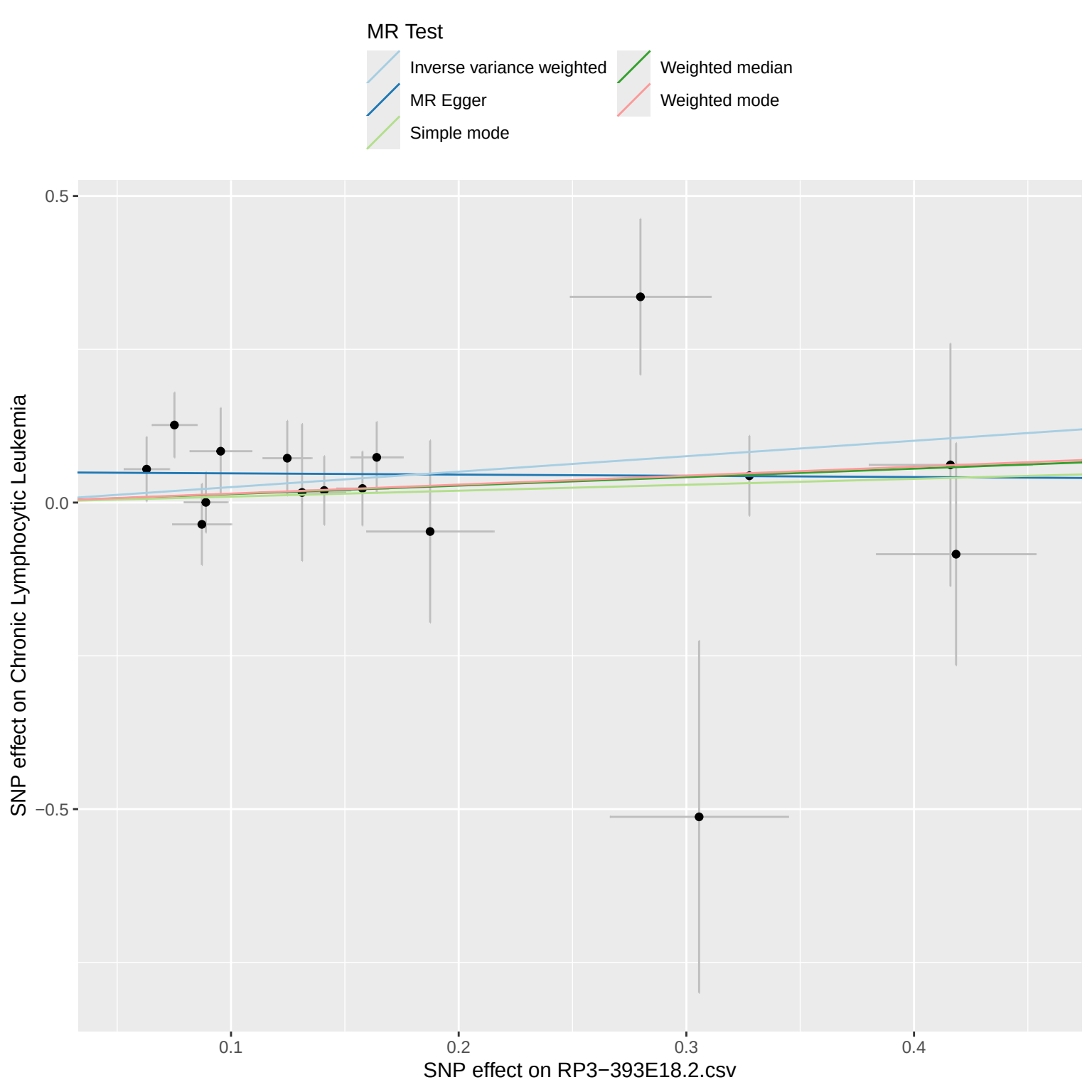
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on RP1−283E3.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on RP3−369A17.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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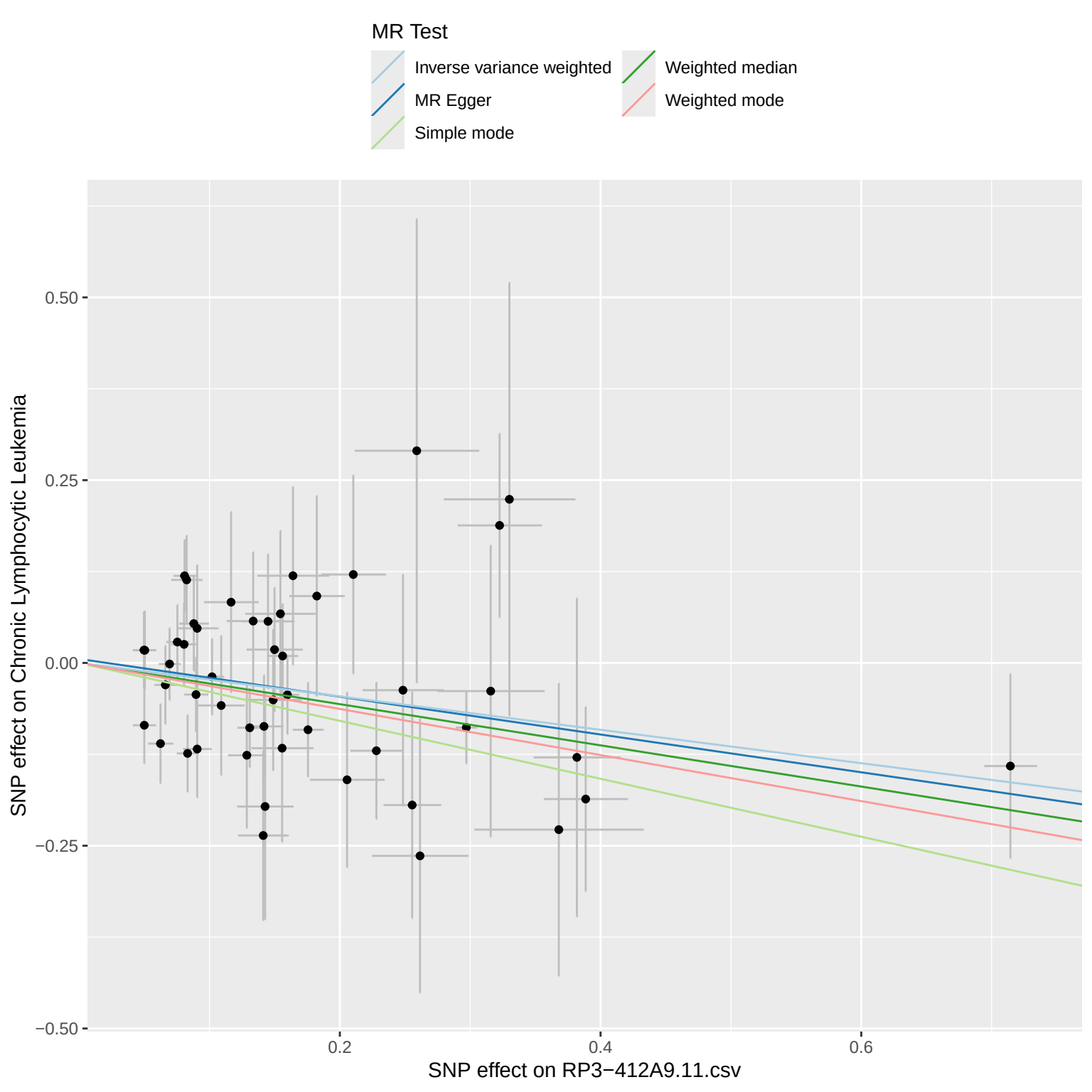
0.0
−0.5
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on RP3−393E18.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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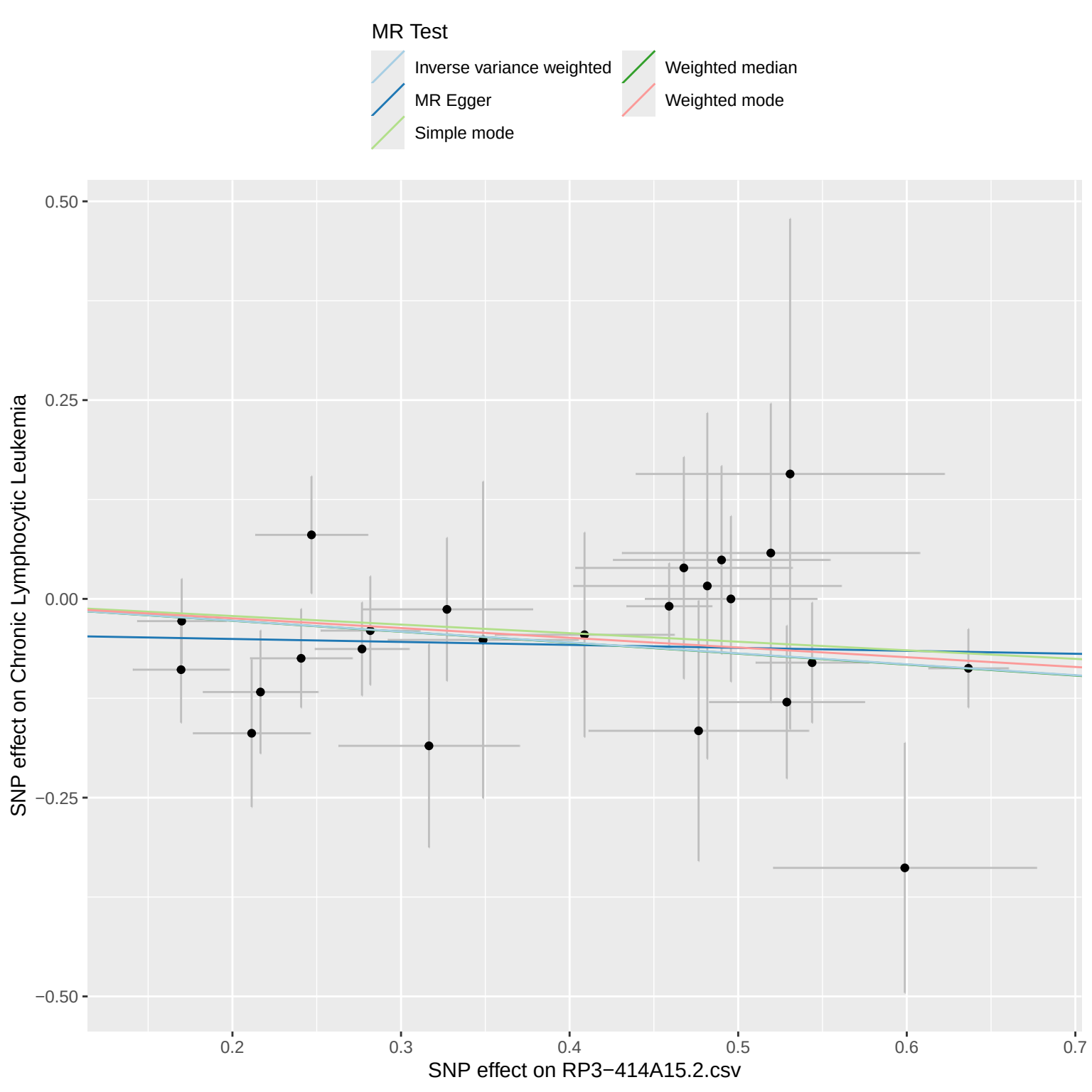
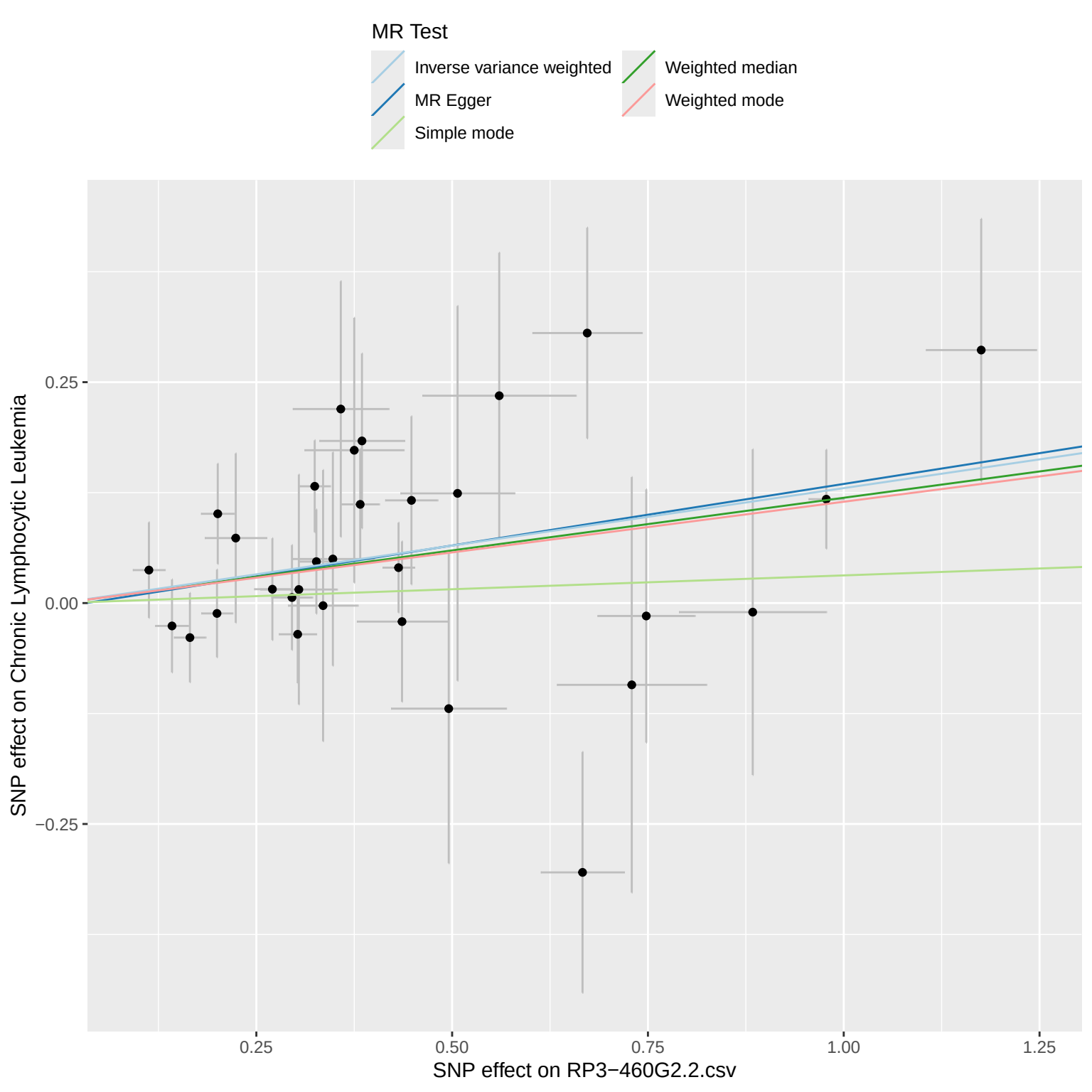
−0.25
−0.50
0.2
0.4
0.6
SNP effect on RP3−412A9.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on RP3−414A15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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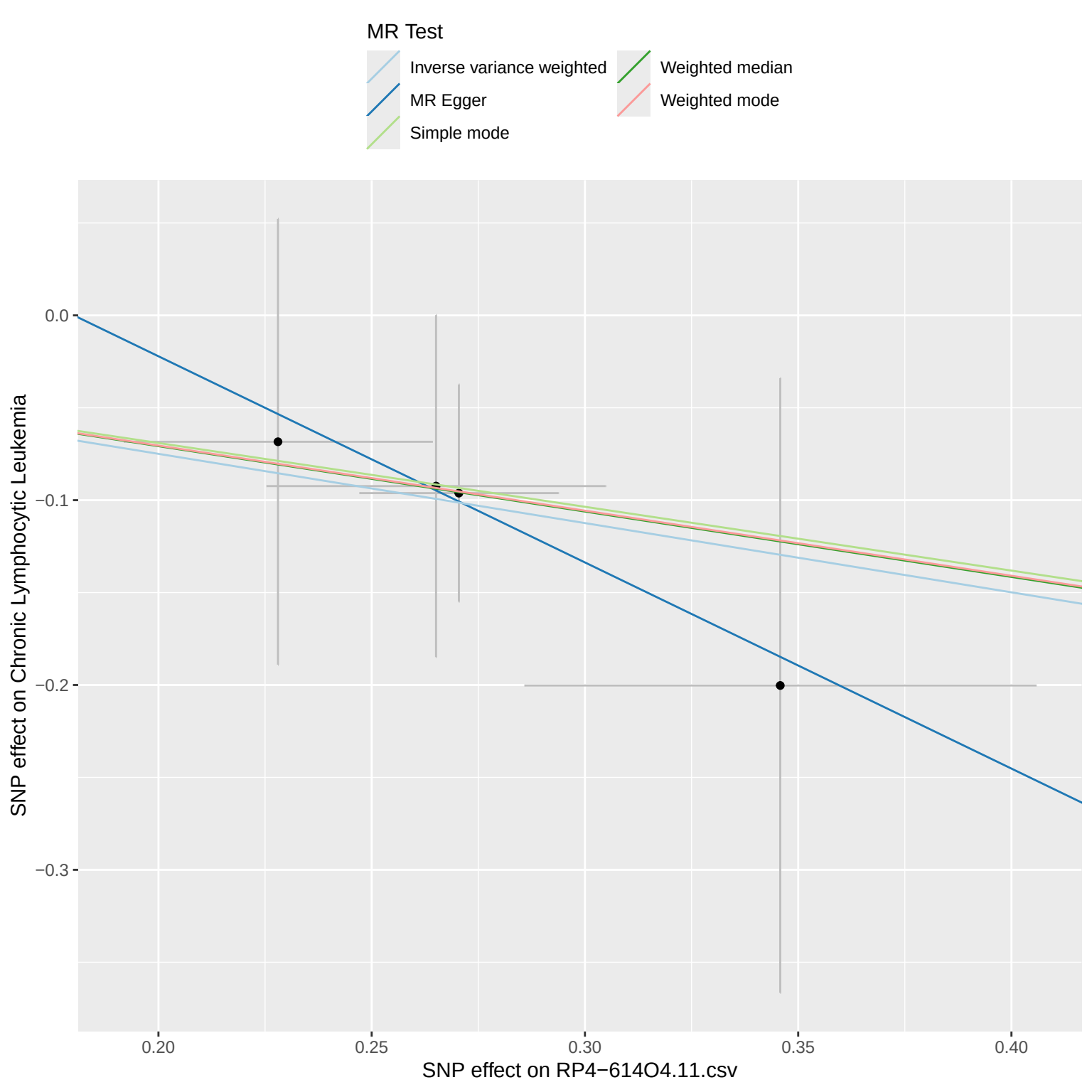
−0.25
0.25
0.50
0.75
1.00
1.25
SNP effect on RP3−460G2.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.3
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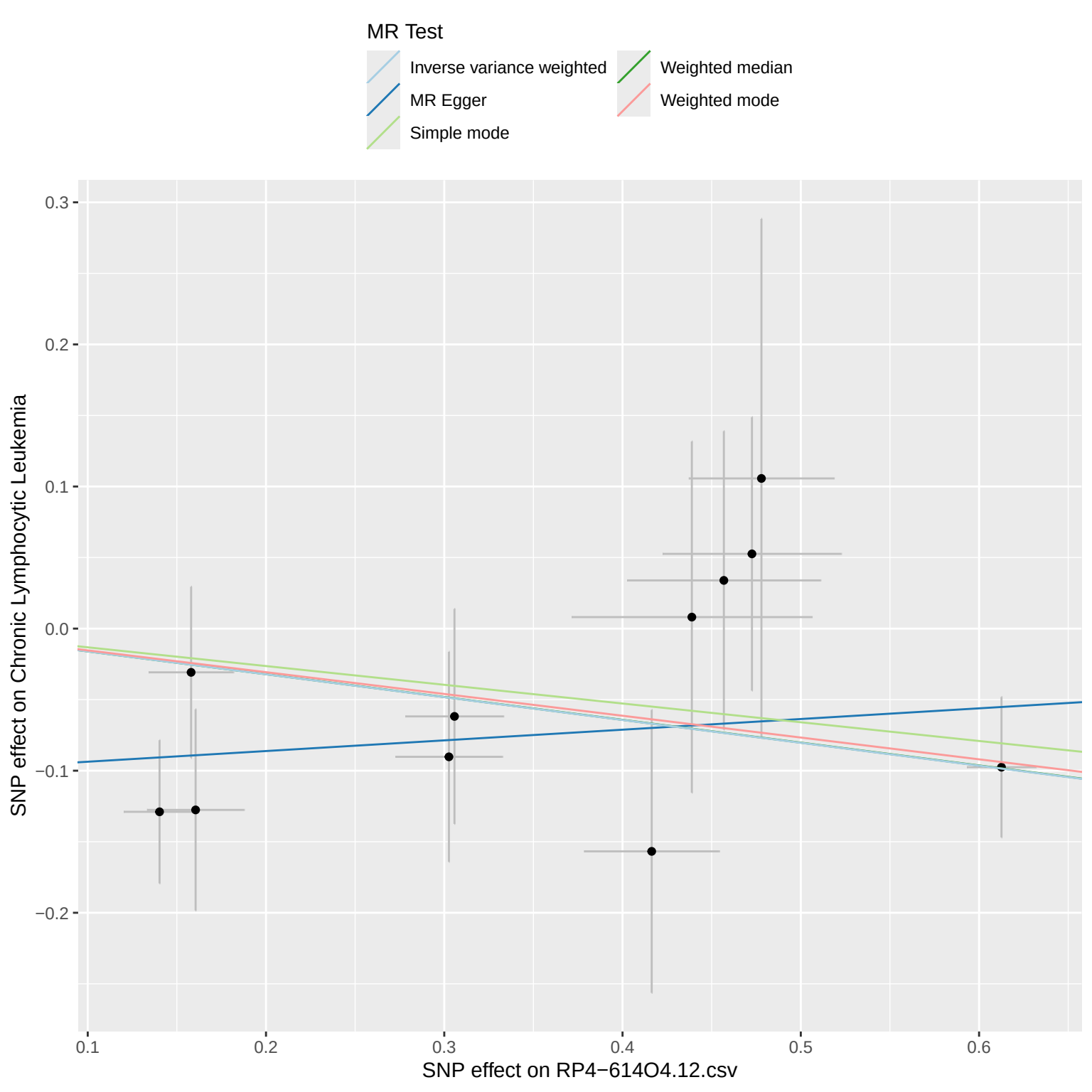
0.25
0.30
0.35
0.40
SNP effect on RP4−614O4.11.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP4−614O4.12.csv
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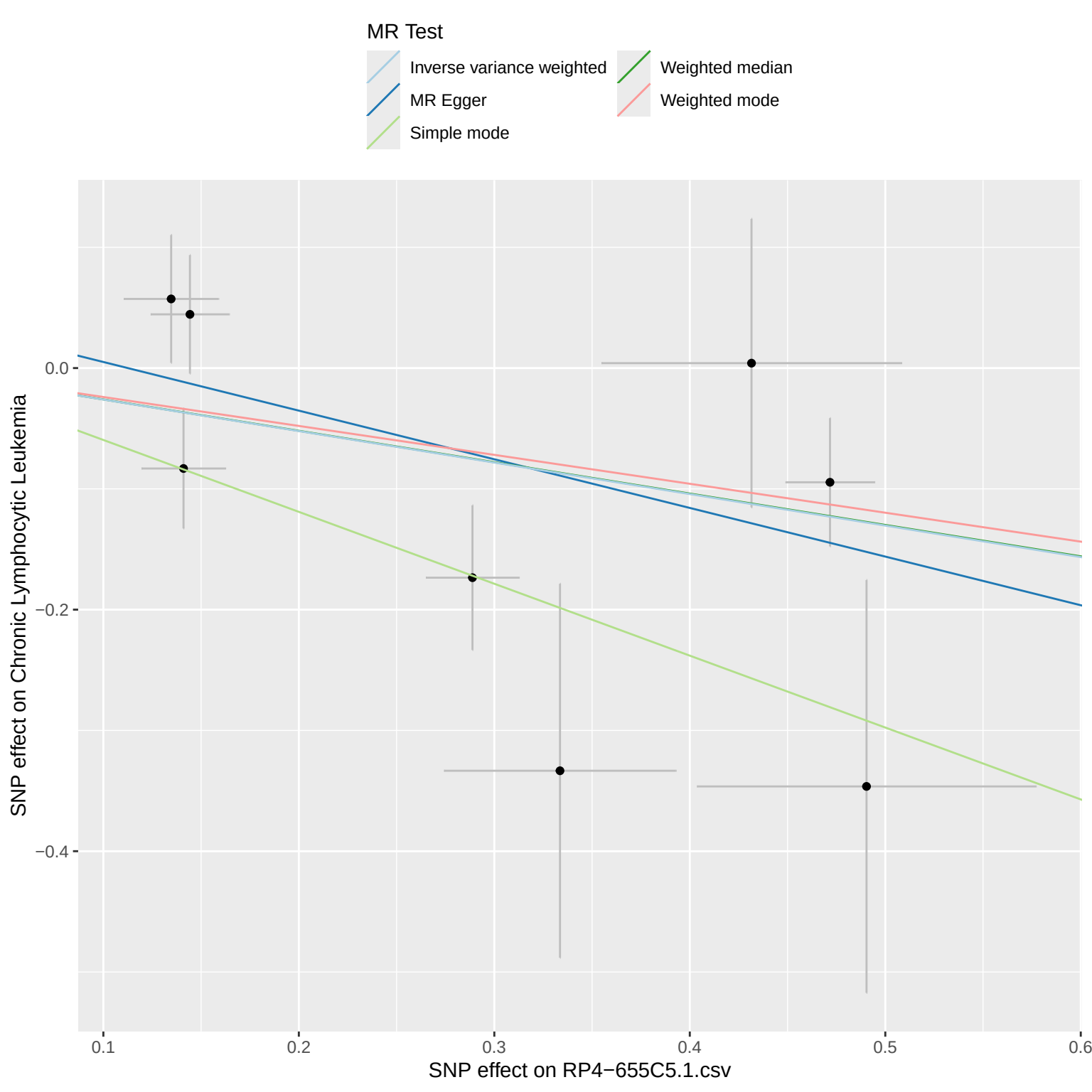
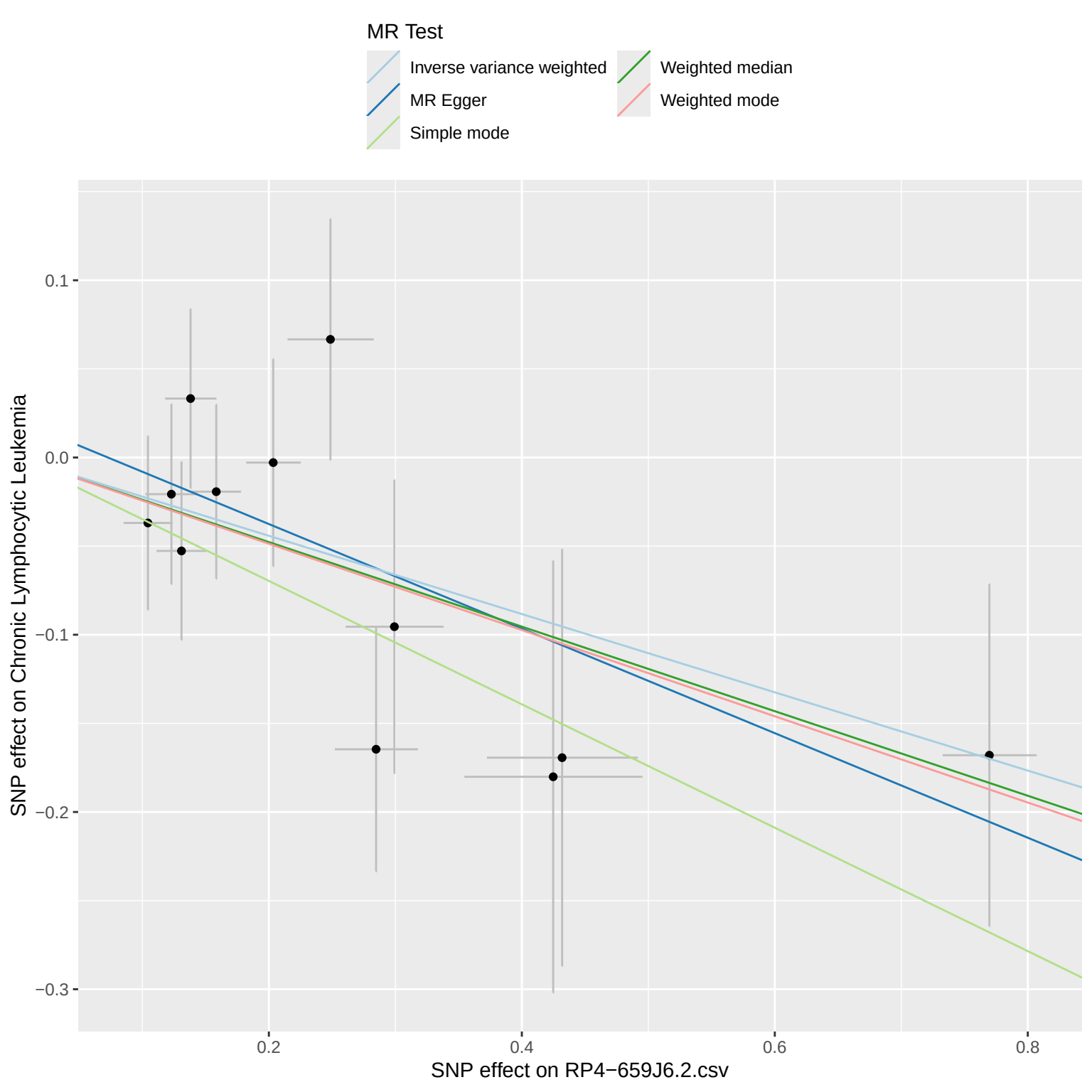
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP4−655C5.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP4−659J6.2.csv
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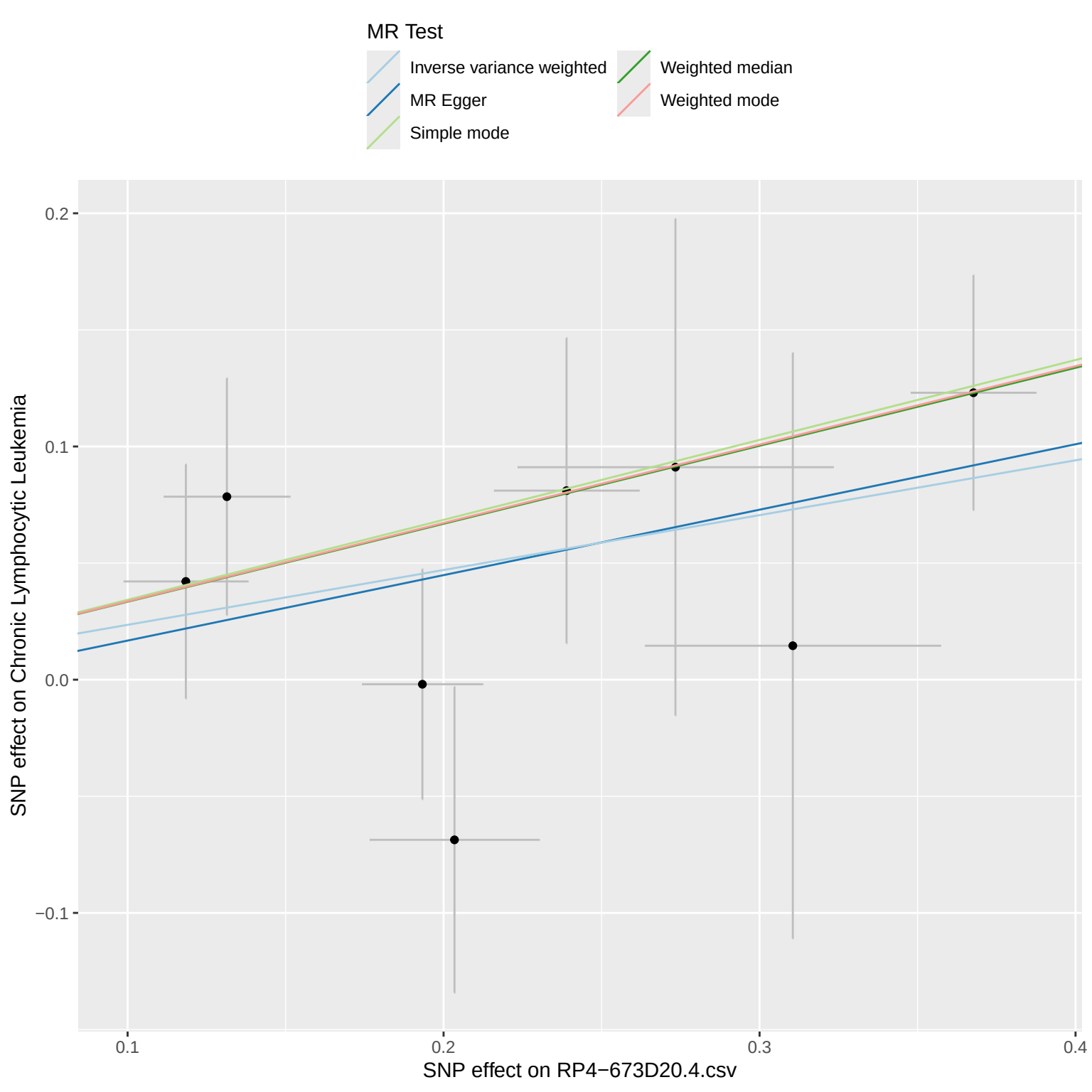
0.0
−0.1
−0.2
−0.3
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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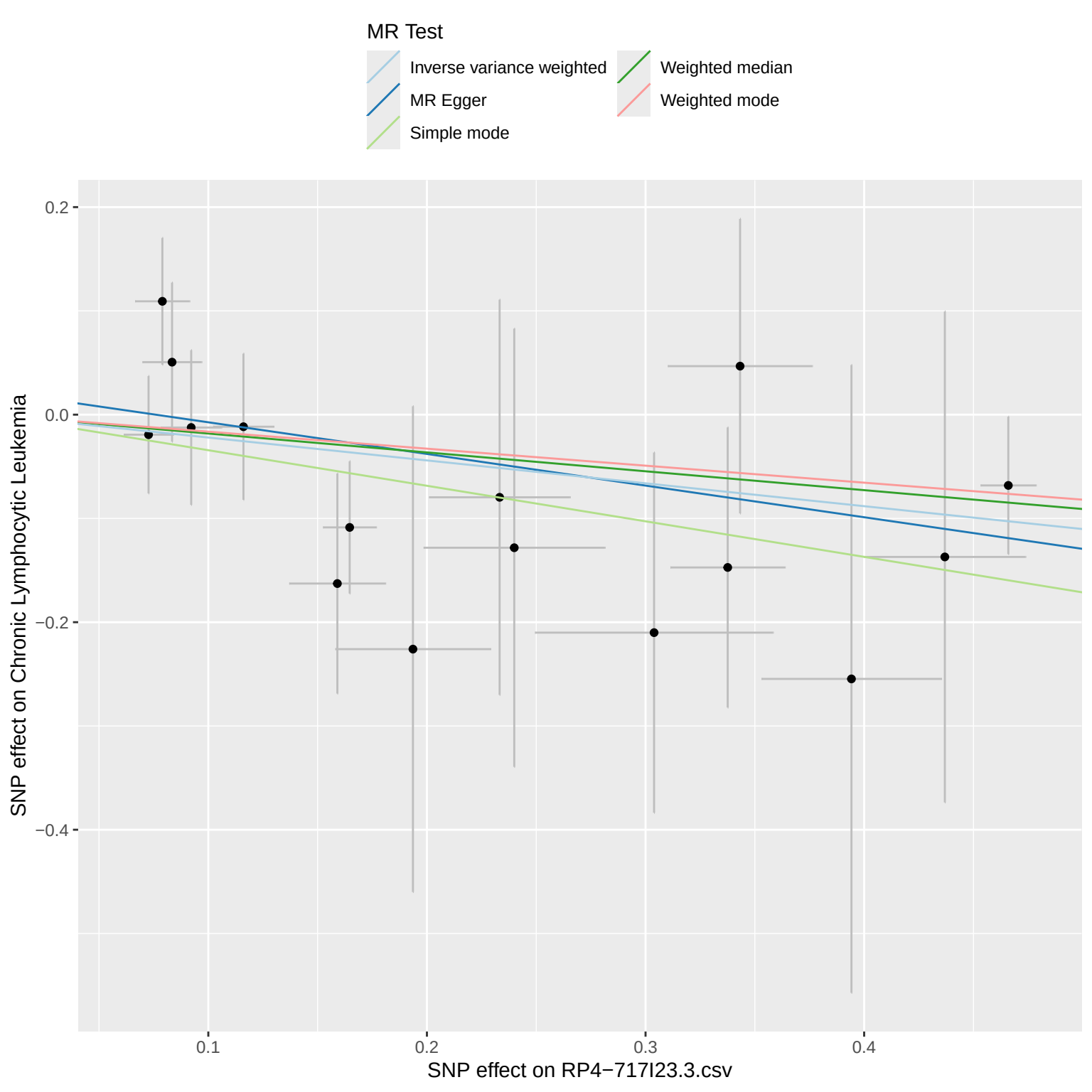
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on RP4−673D20.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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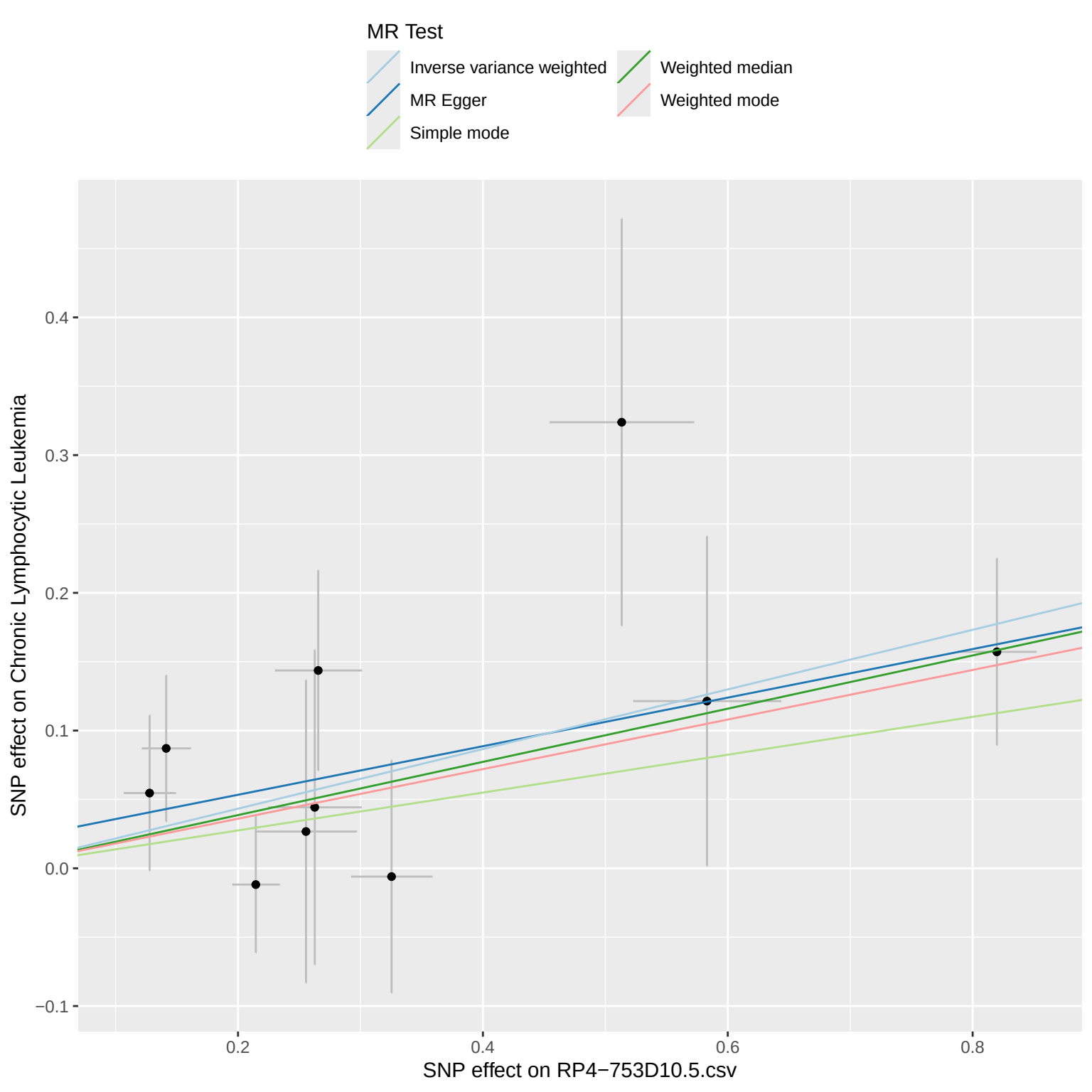
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on RP4−717I23.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP4−753D10.5.csv
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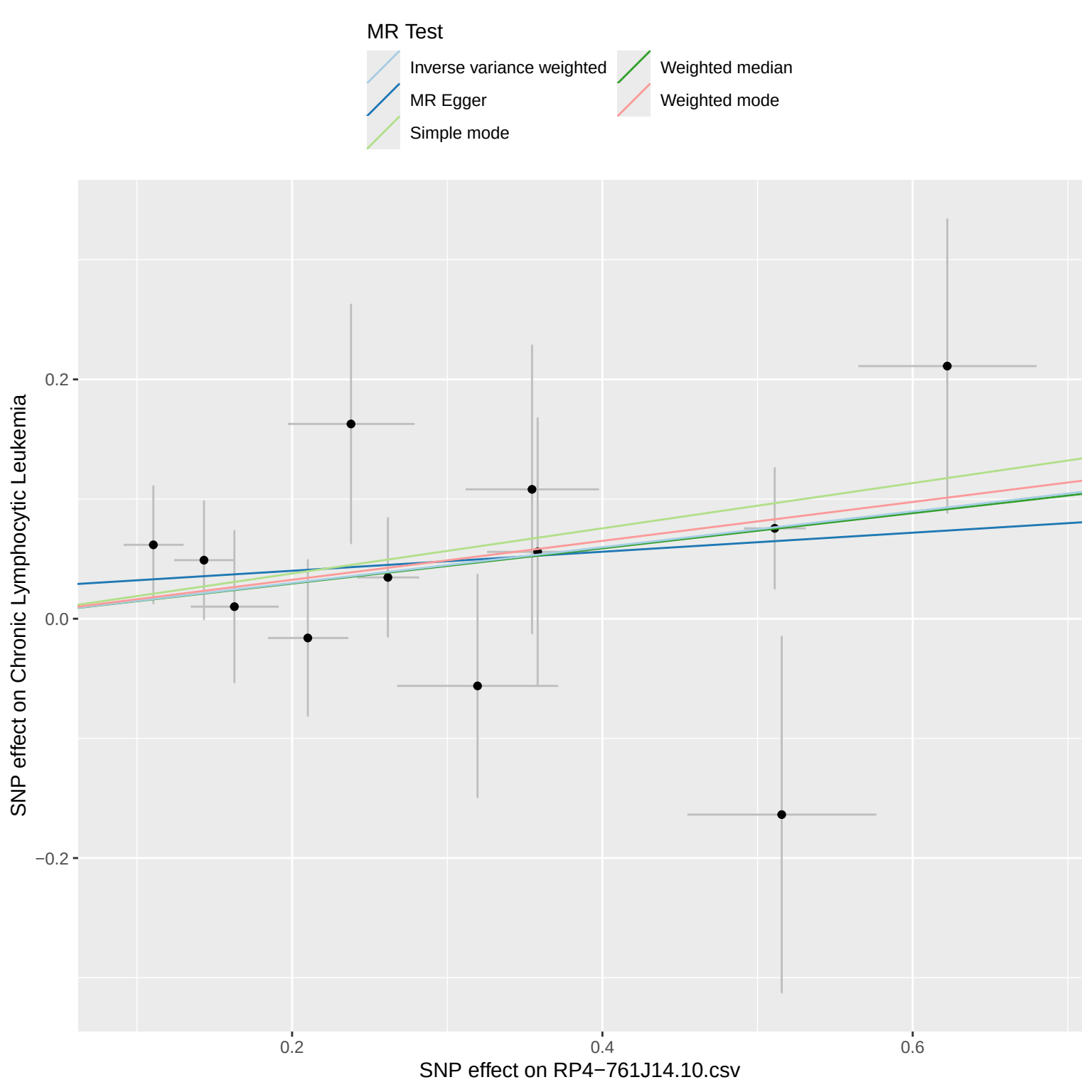
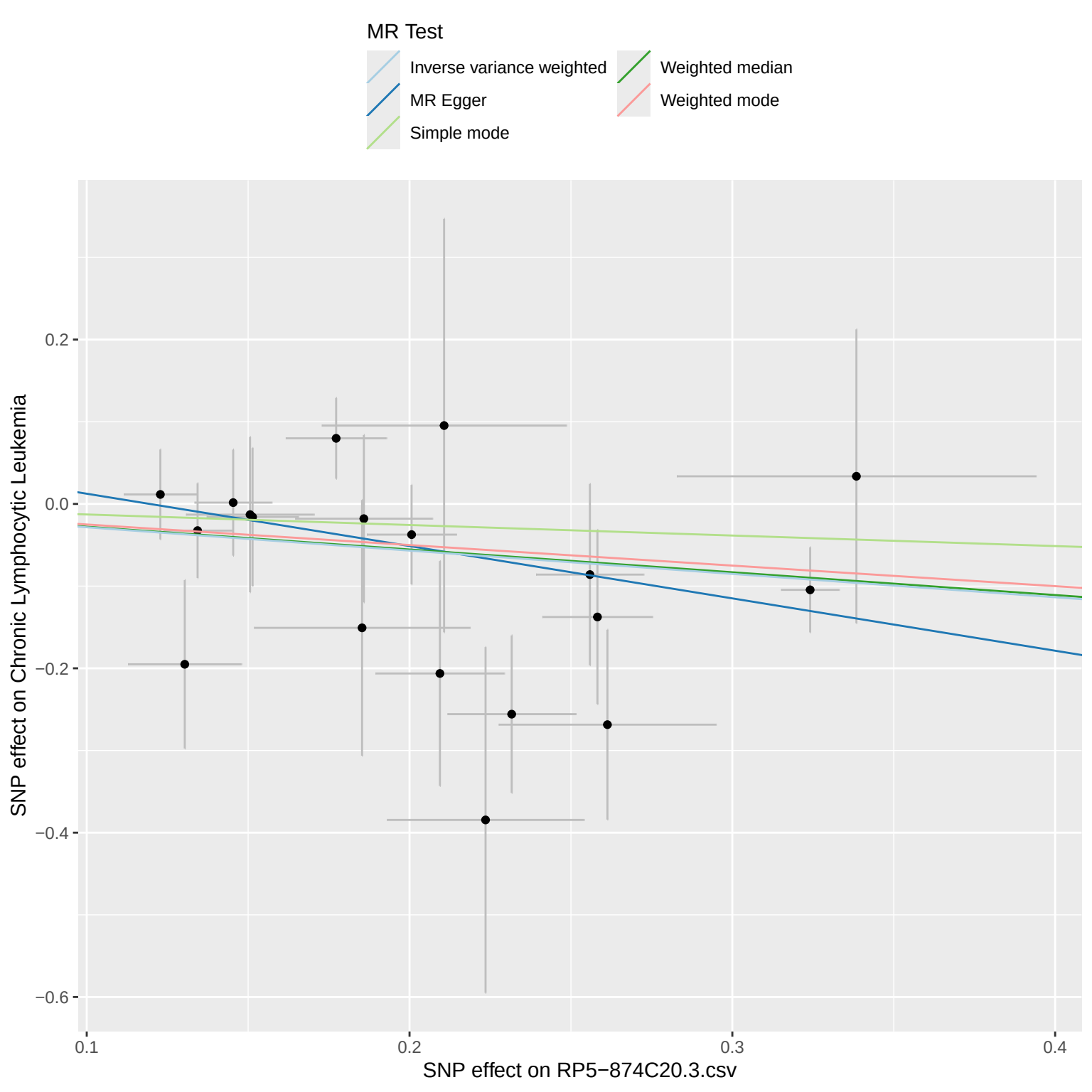
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP4−761J14.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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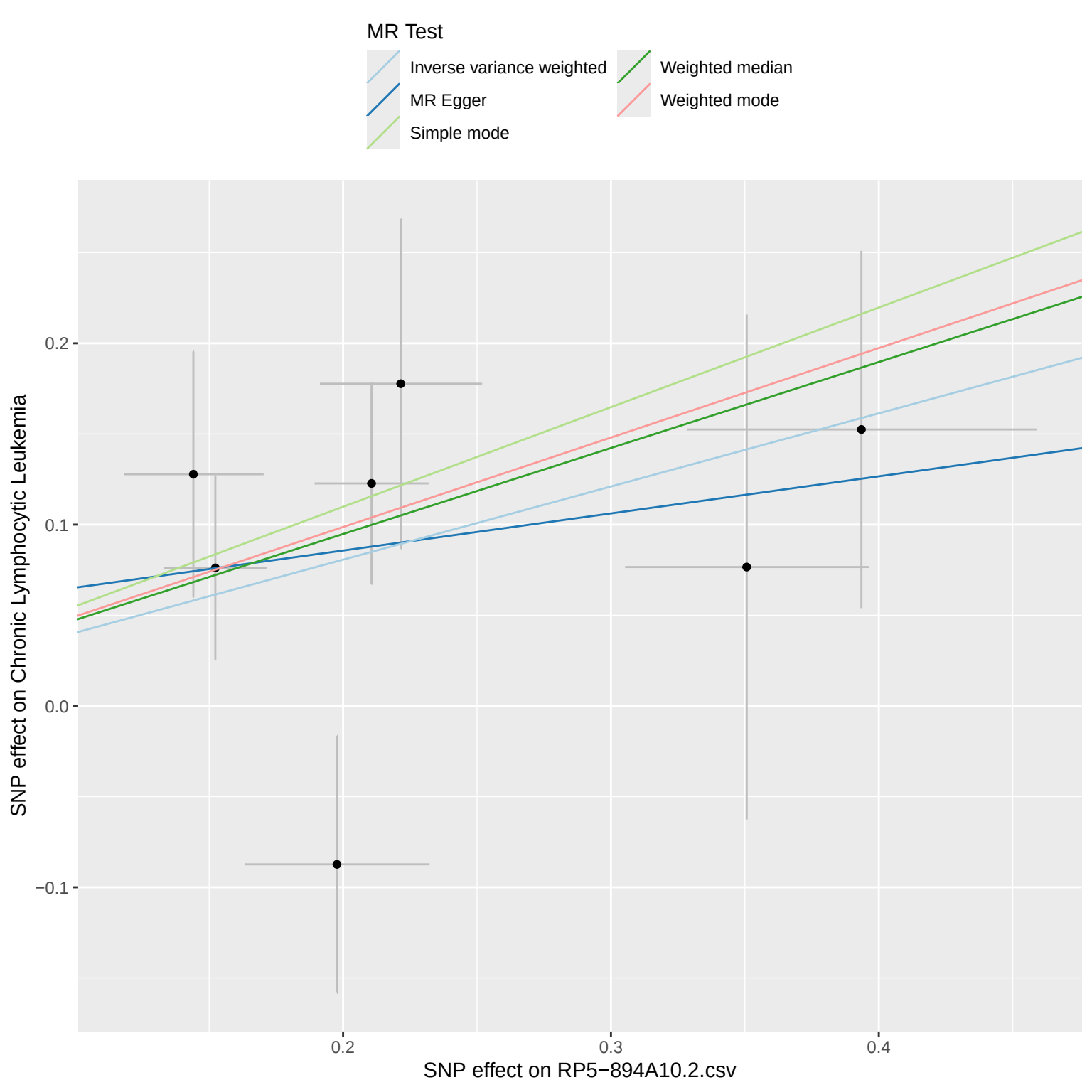
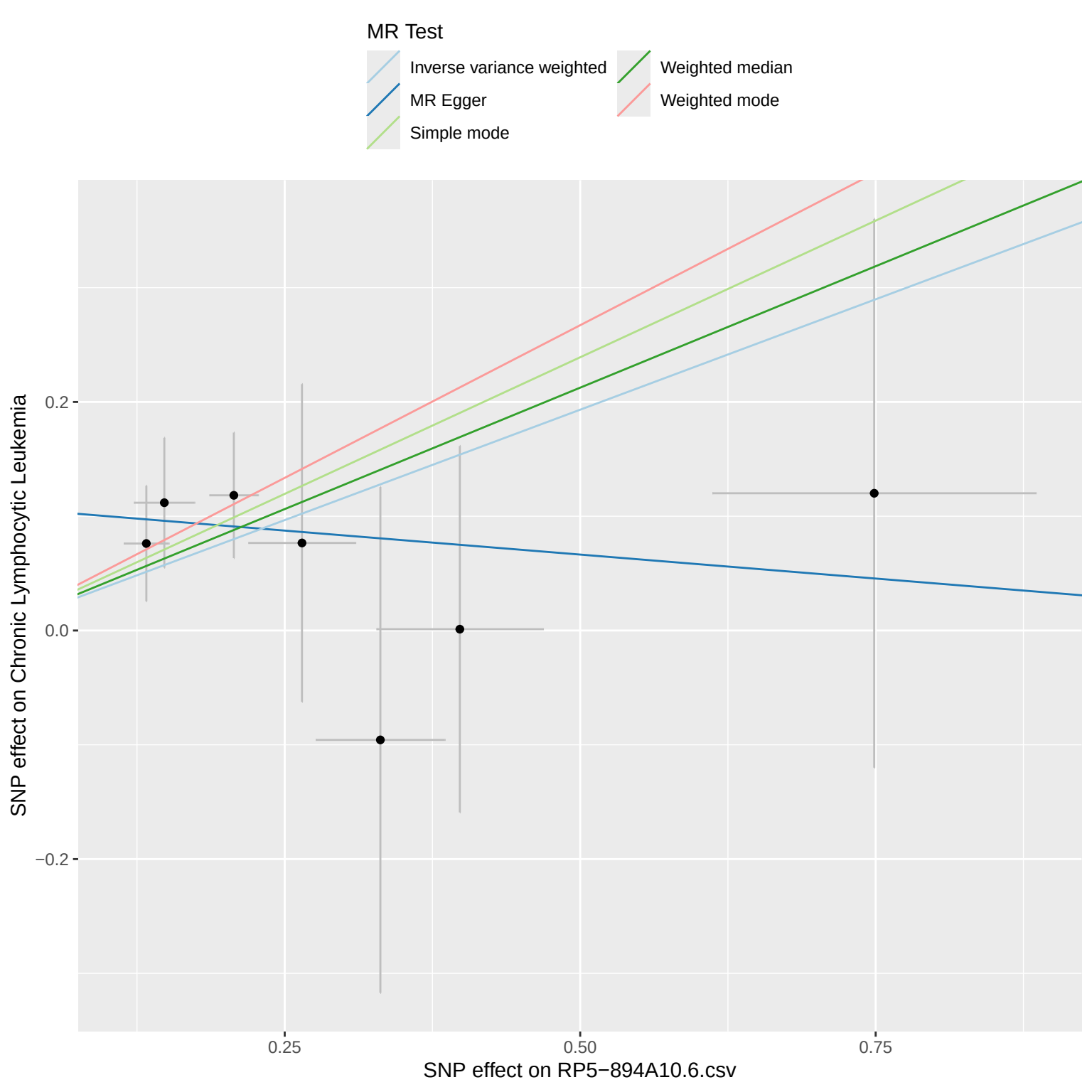
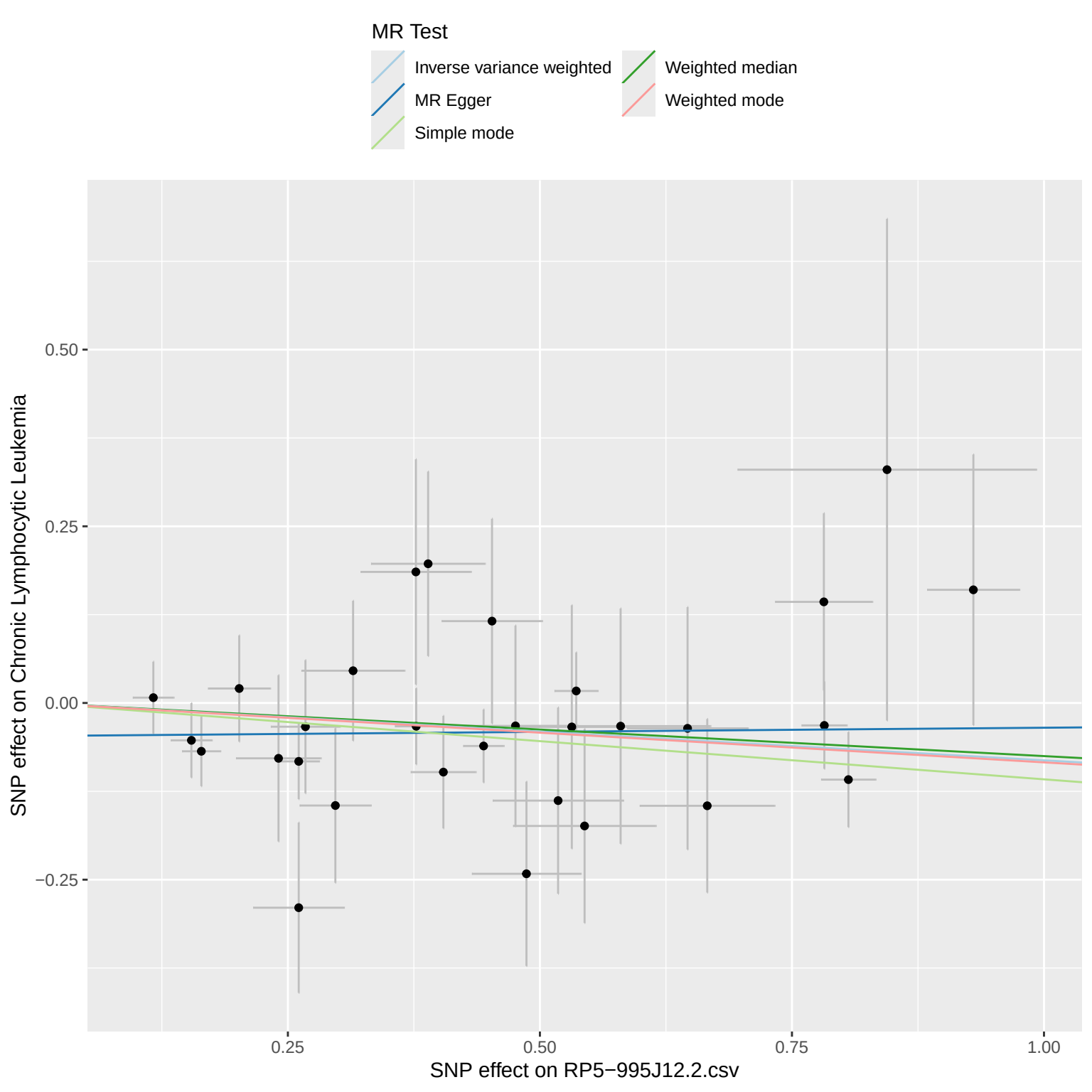
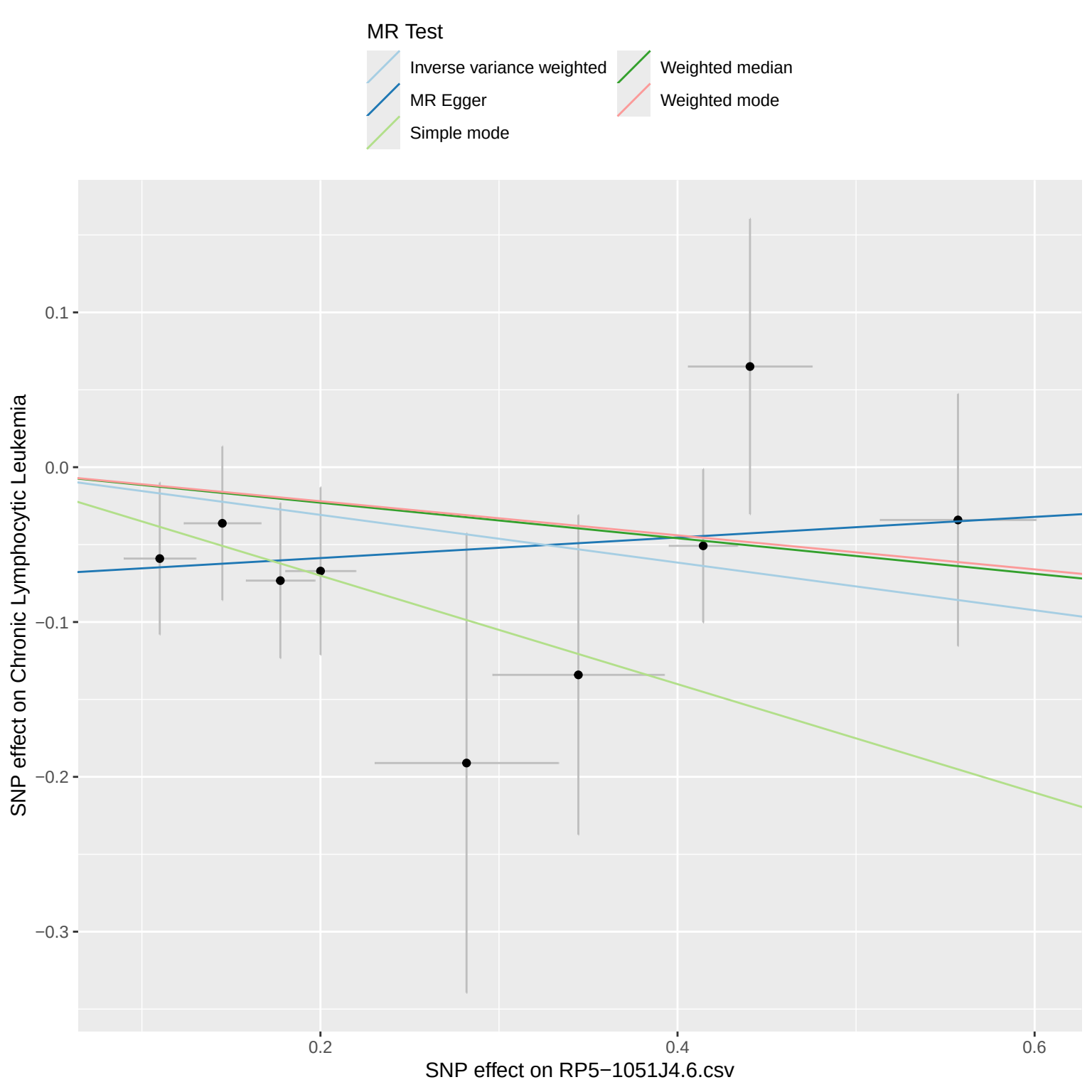
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on RP5−874C20.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.2
0.3
0.4
SNP effect on RP5−894A10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on RP5−894A10.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.25
0.50
0.75
1.00
SNP effect on RP5−995J12.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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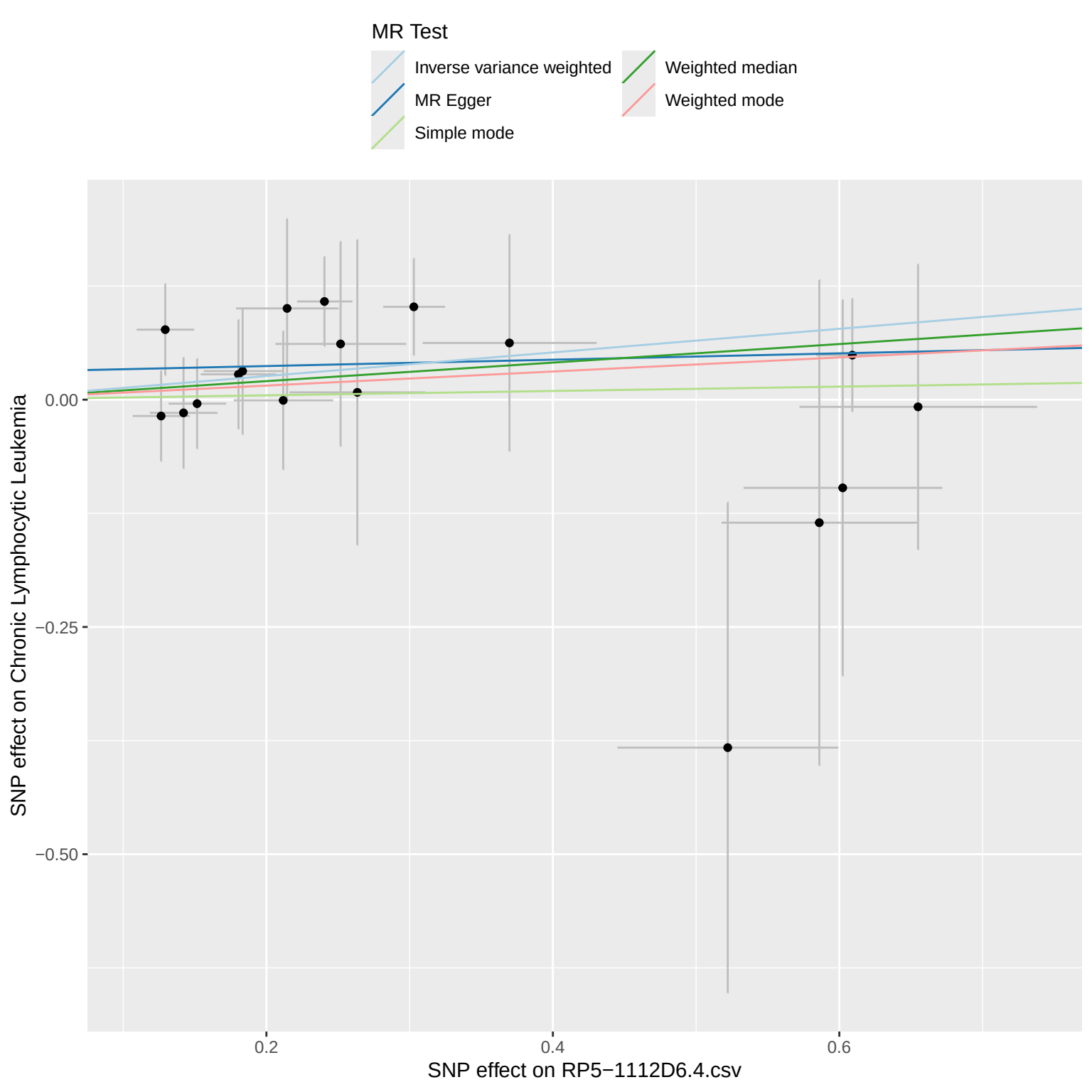
−0.1
−0.2
−0.3
0.2
0.4
0.6
SNP effect on RP5−1051J4.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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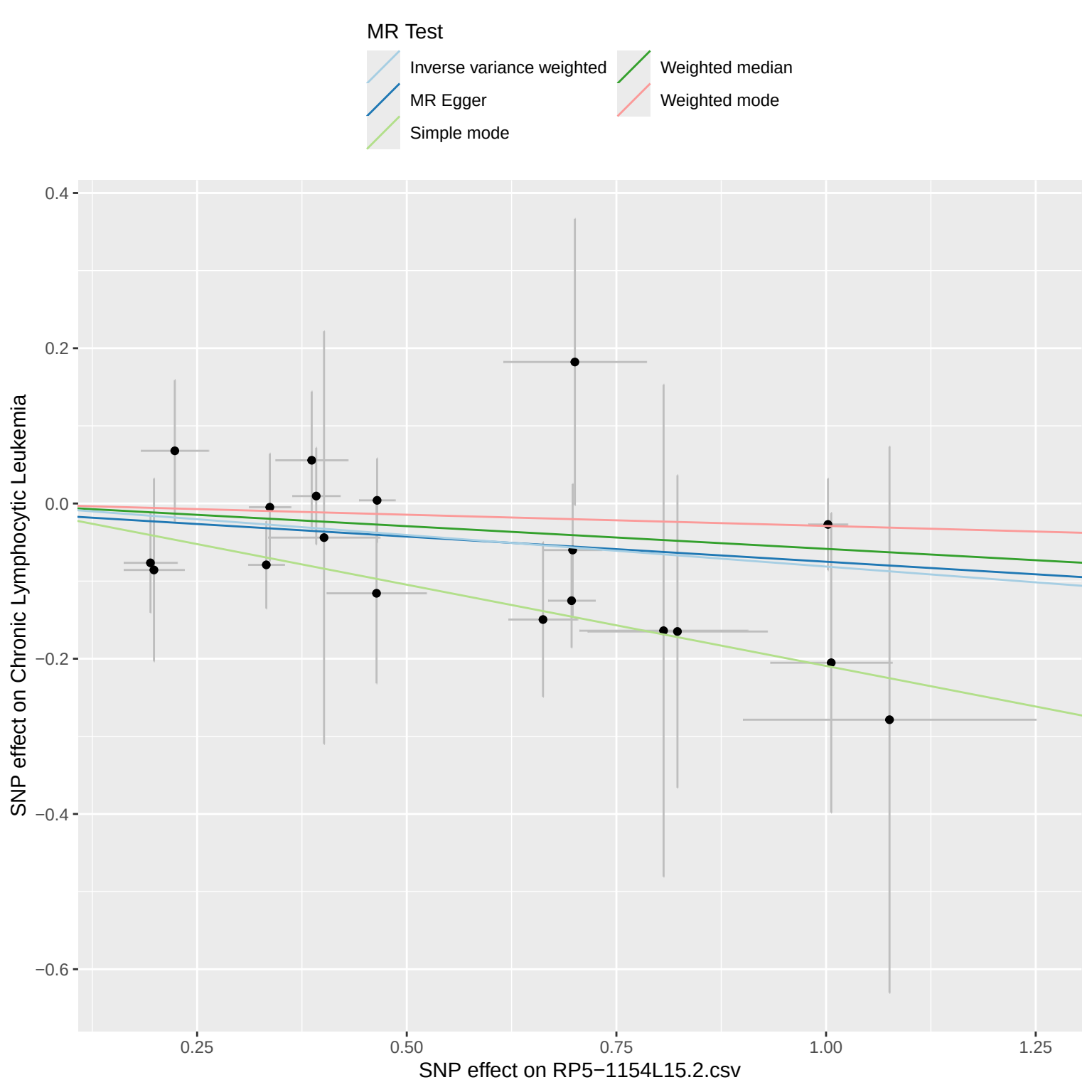
−0.50
0.2
0.4
0.6
SNP effect on RP5−1112D6.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
−0.4
−0.6
SNP effect on Chronic Lymphocytic Leukemia
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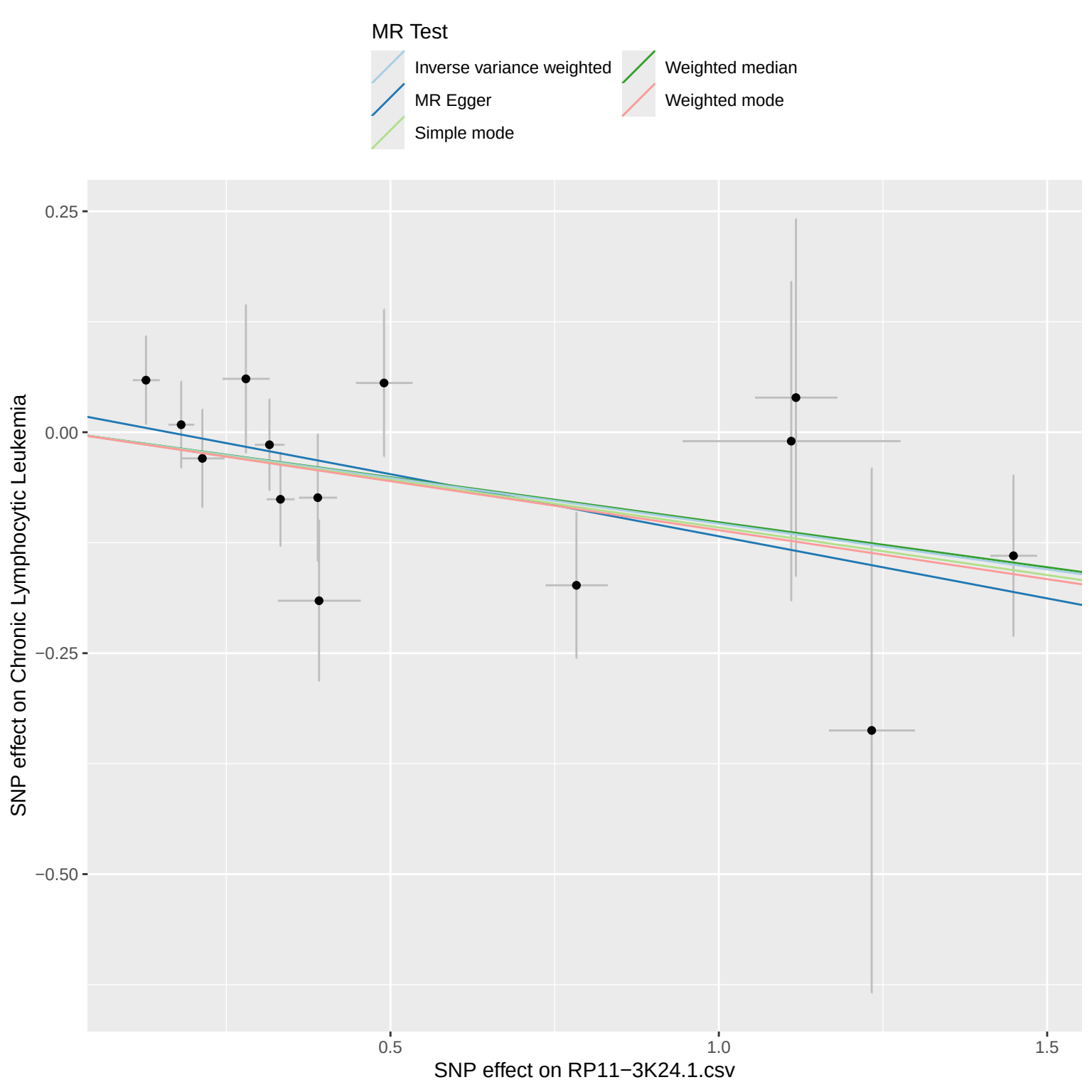
0.50
0.75
1.00
1.25
SNP effect on RP5−1154L15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.50
SNP effect on Chronic Lymphocytic Leukemia
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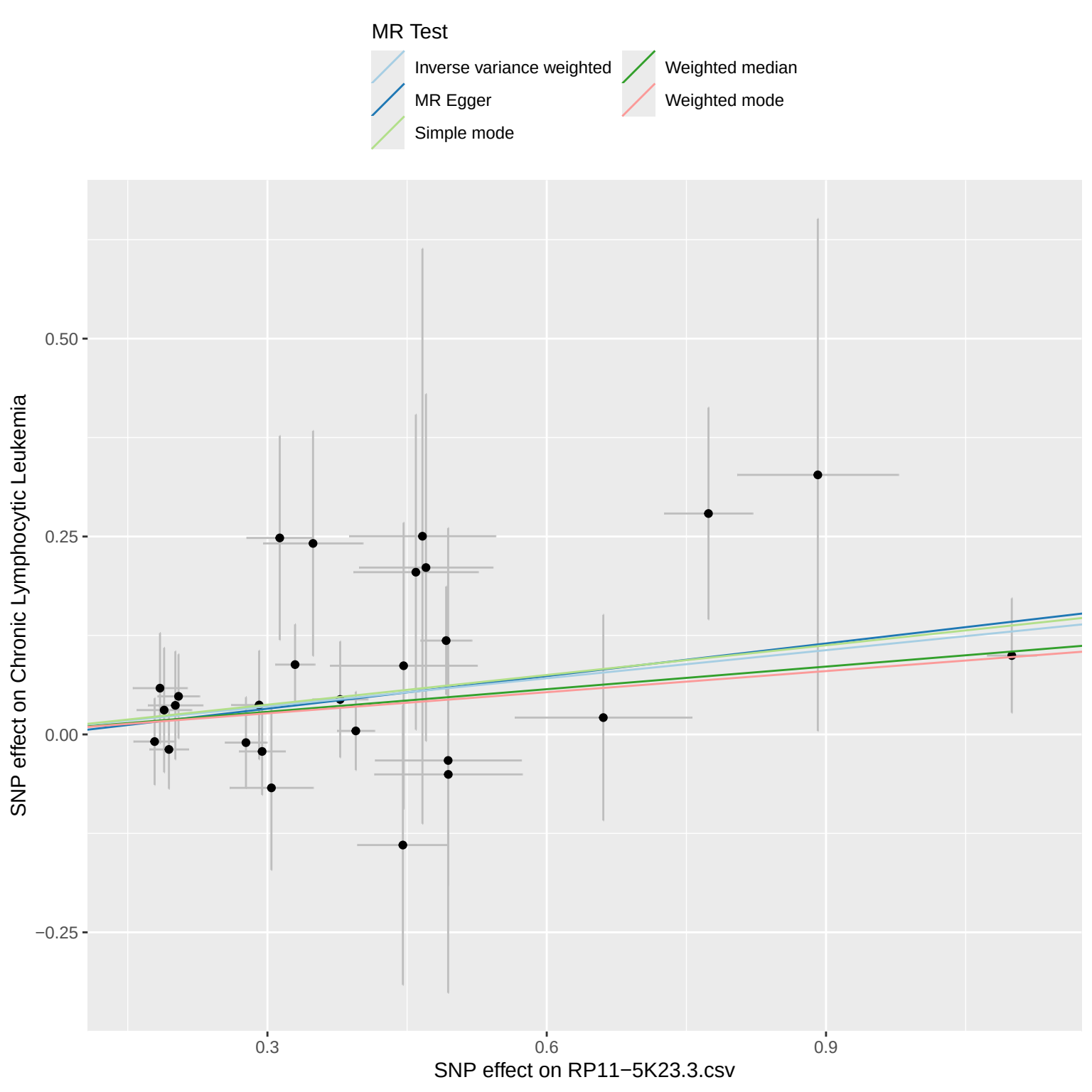
1.0
1.5
SNP effect on RP11−3K24.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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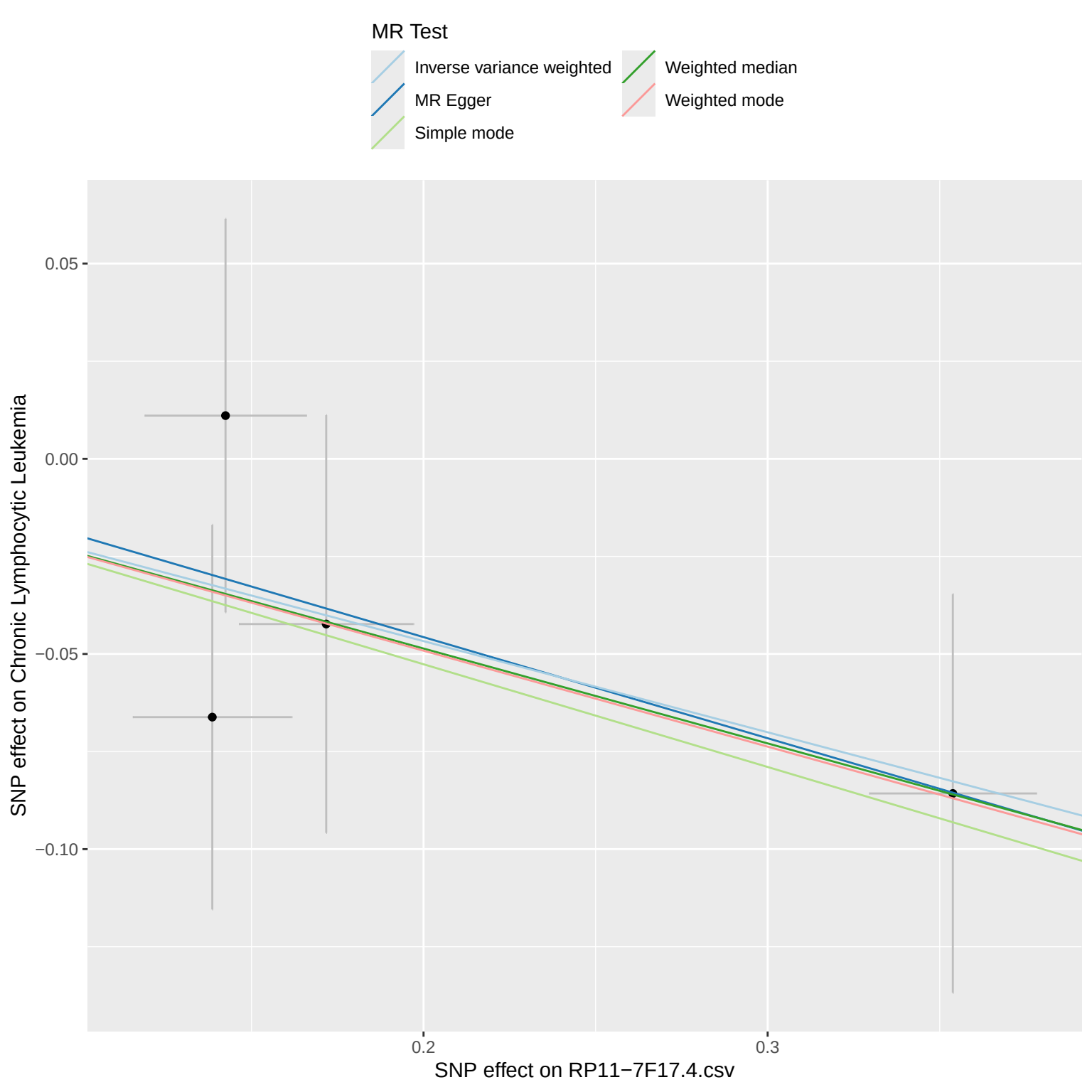
0.25
0.00
−0.25
0.3
0.6
0.9
SNP effect on RP11−5K23.3.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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−0.05
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SNP effect on Chronic Lymphocytic Leukemia
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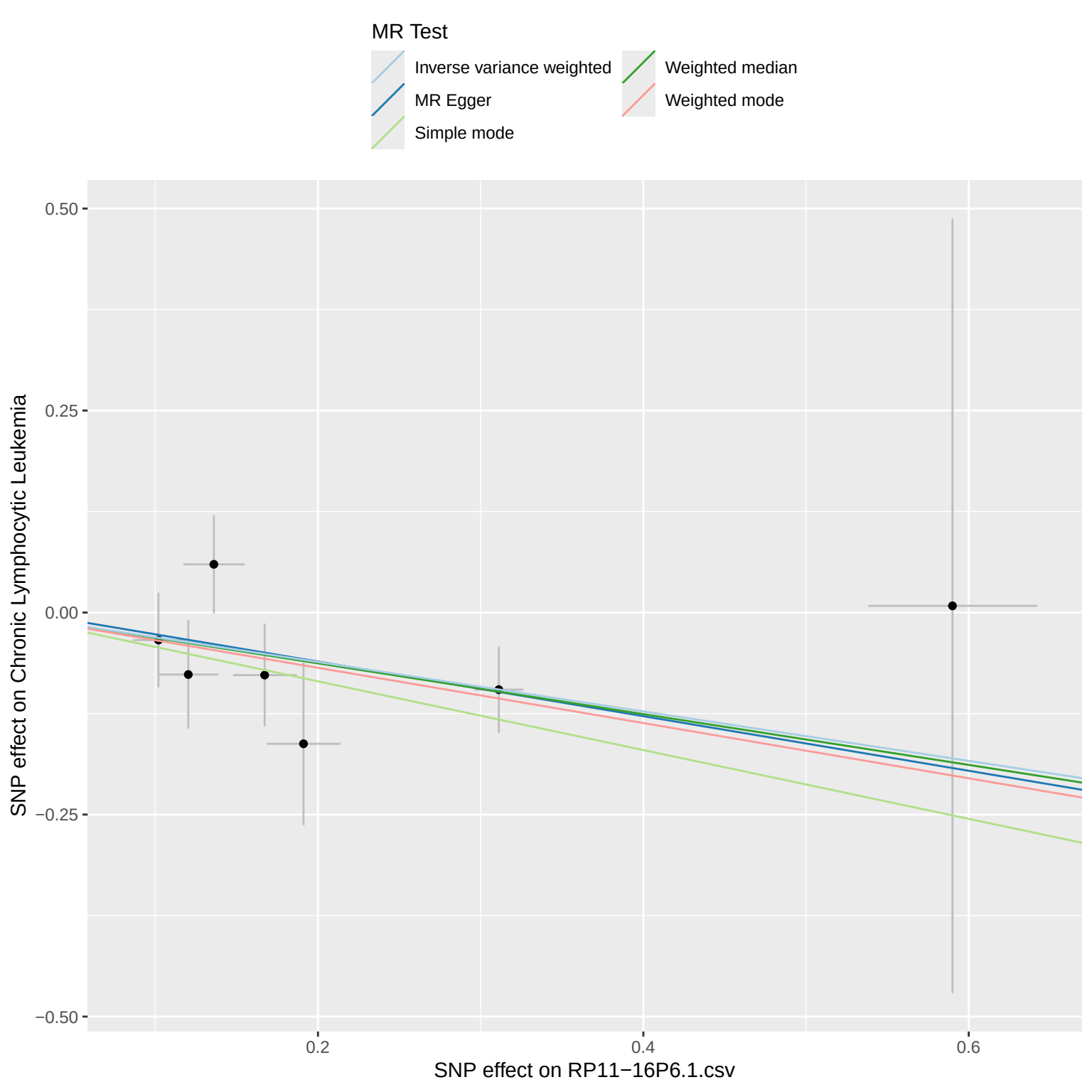
0.3
SNP effect on RP11−7F17.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
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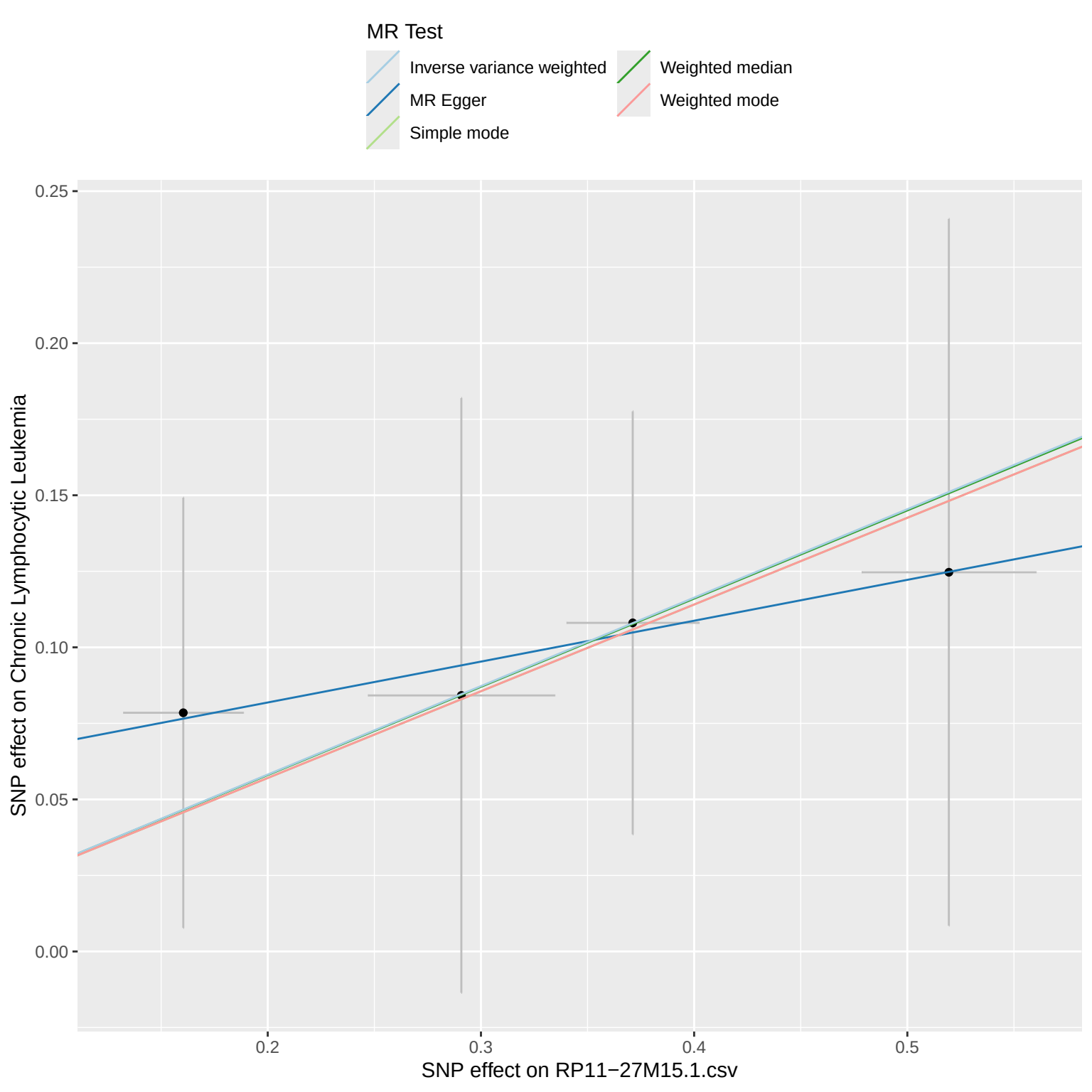
0.4
0.6
SNP effect on RP11−16P6.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−27M15.1.csv
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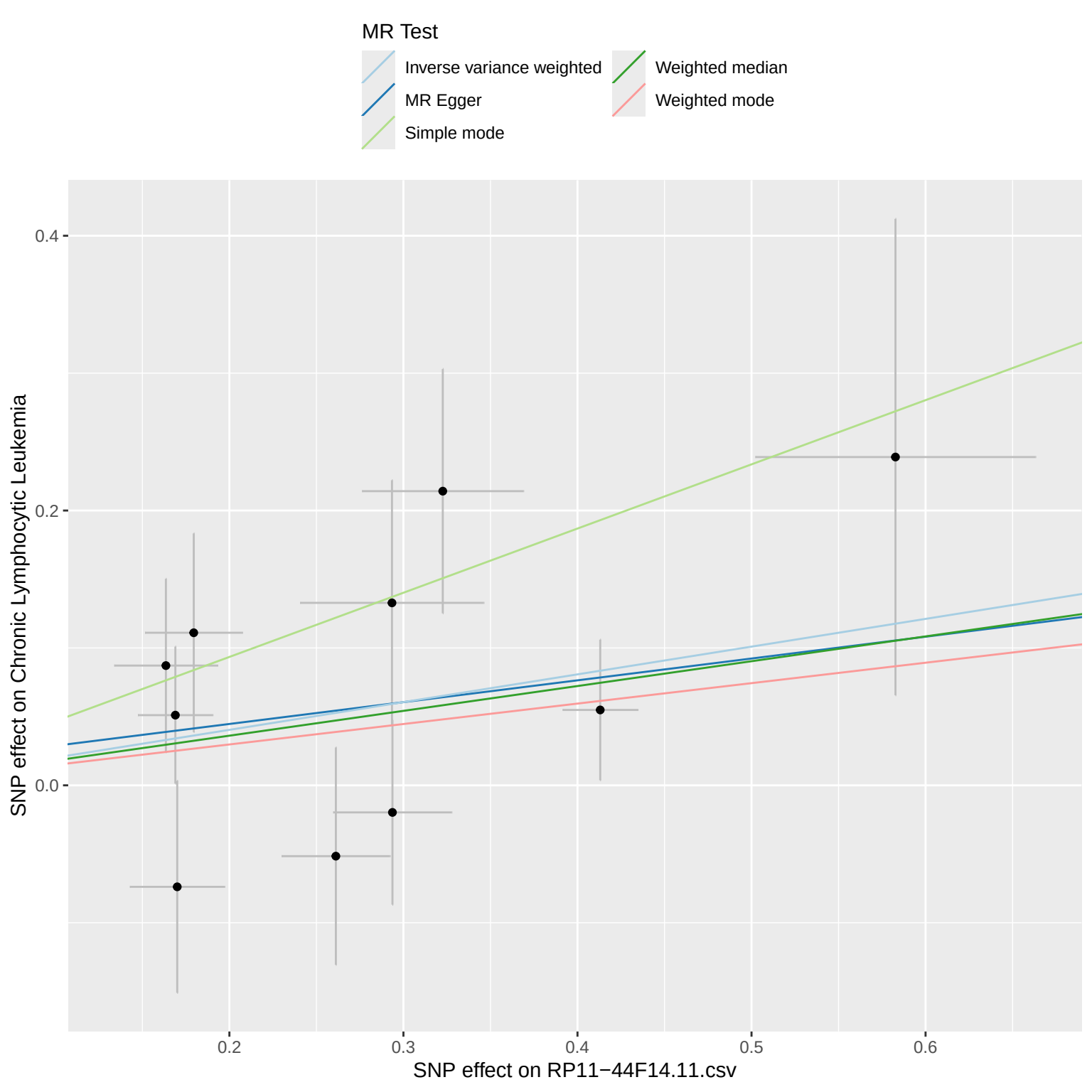
0.10
0.05
0.00
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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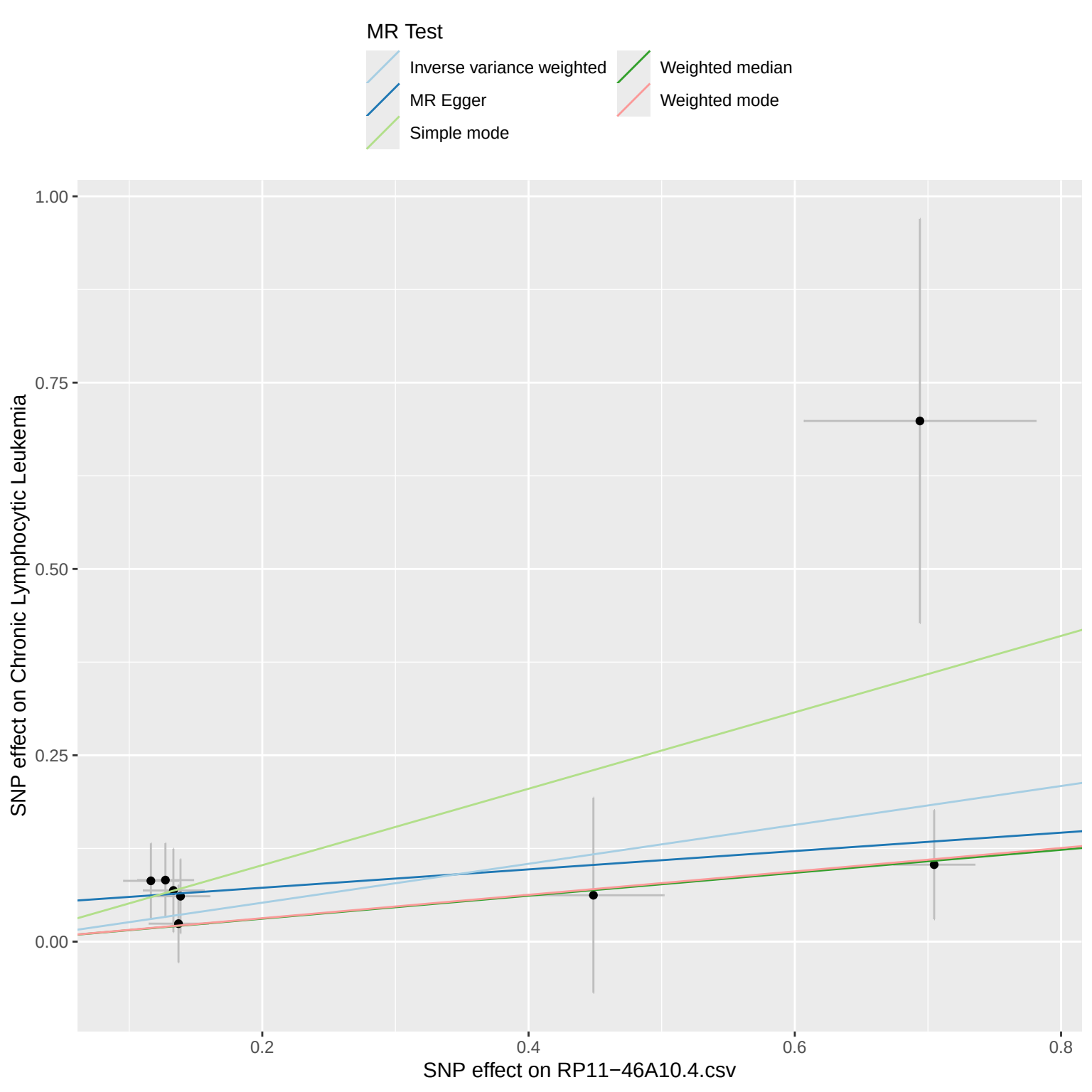
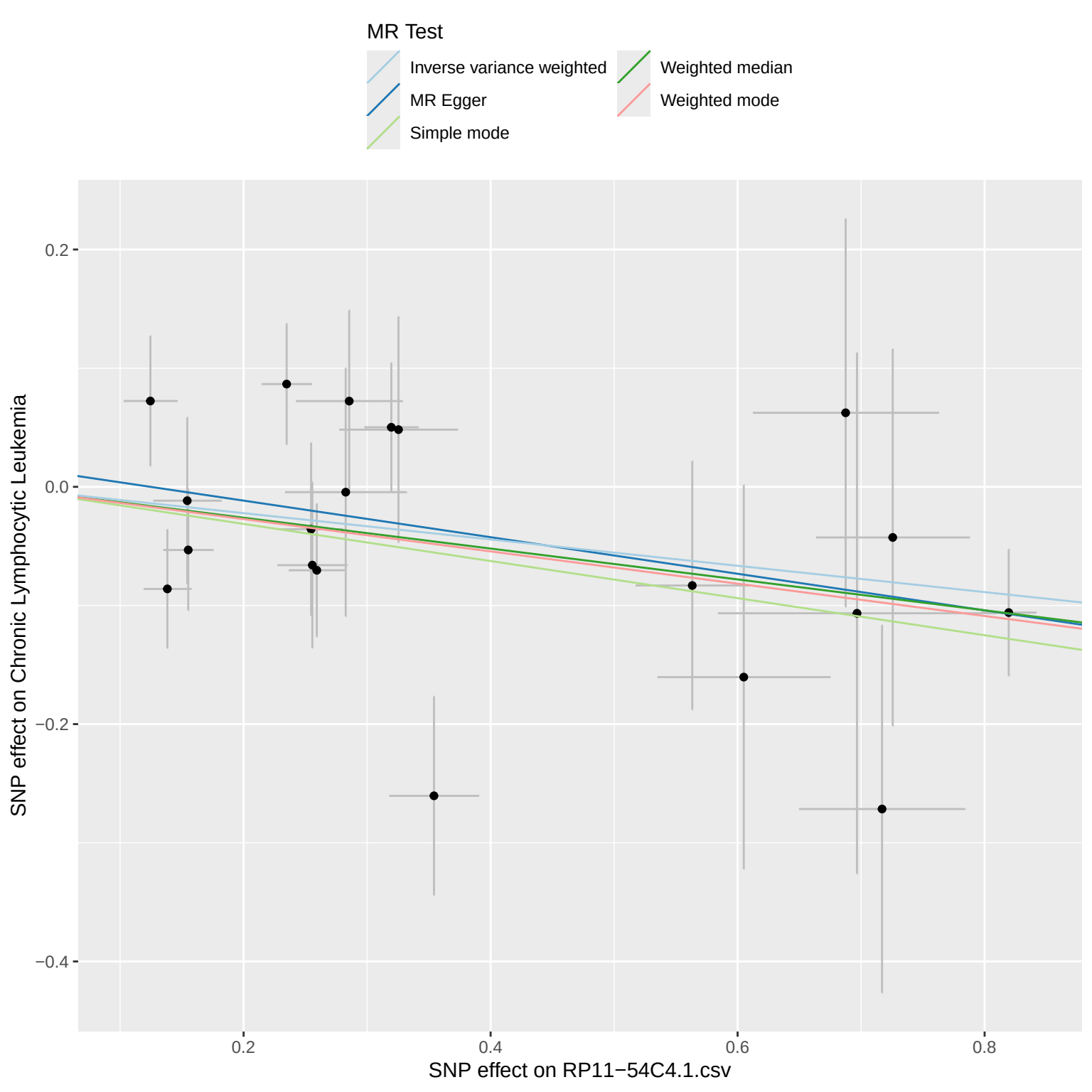
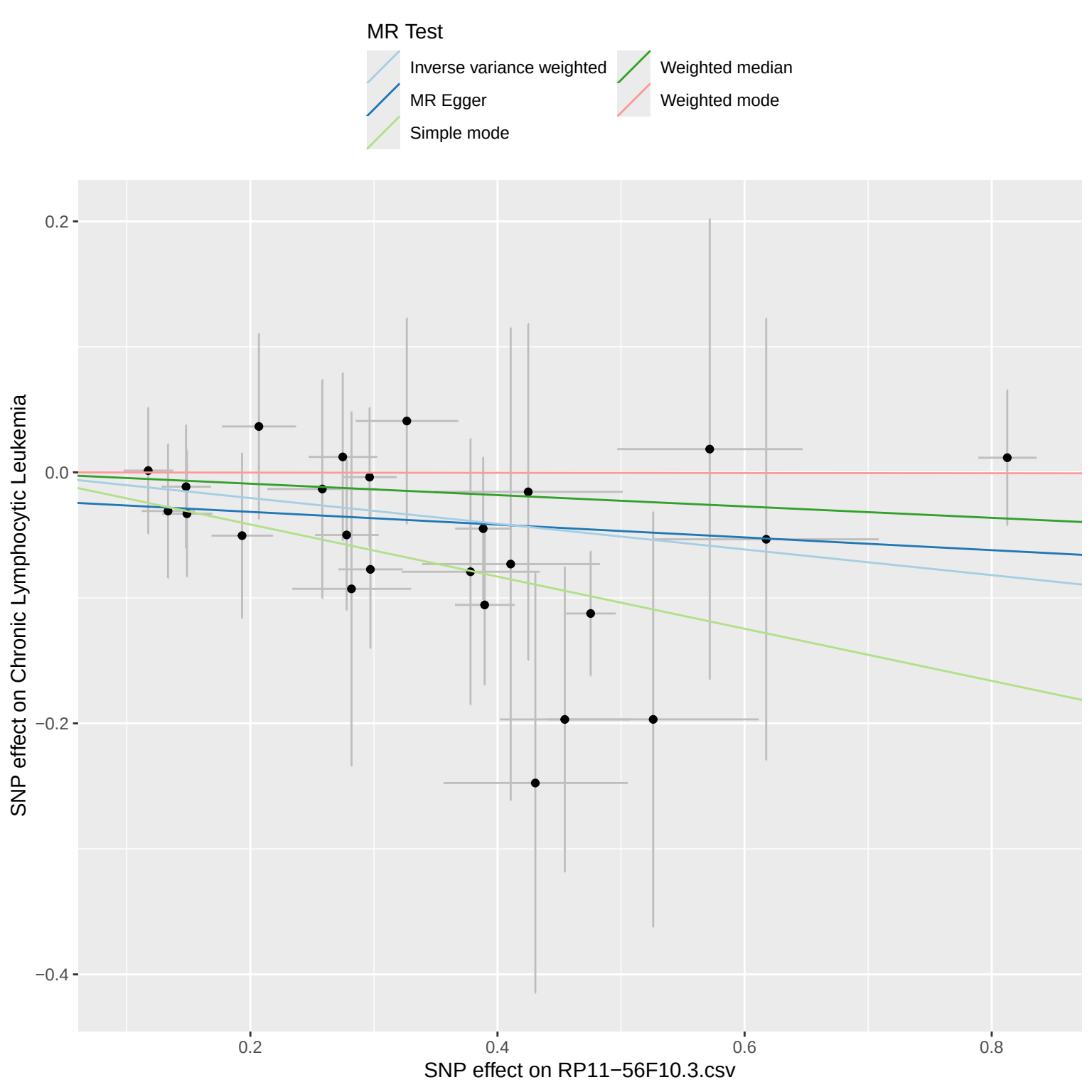
0.0
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−44F14.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.00
0.75
0.50
0.25
0.00
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on RP11−46A10.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−54C4.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
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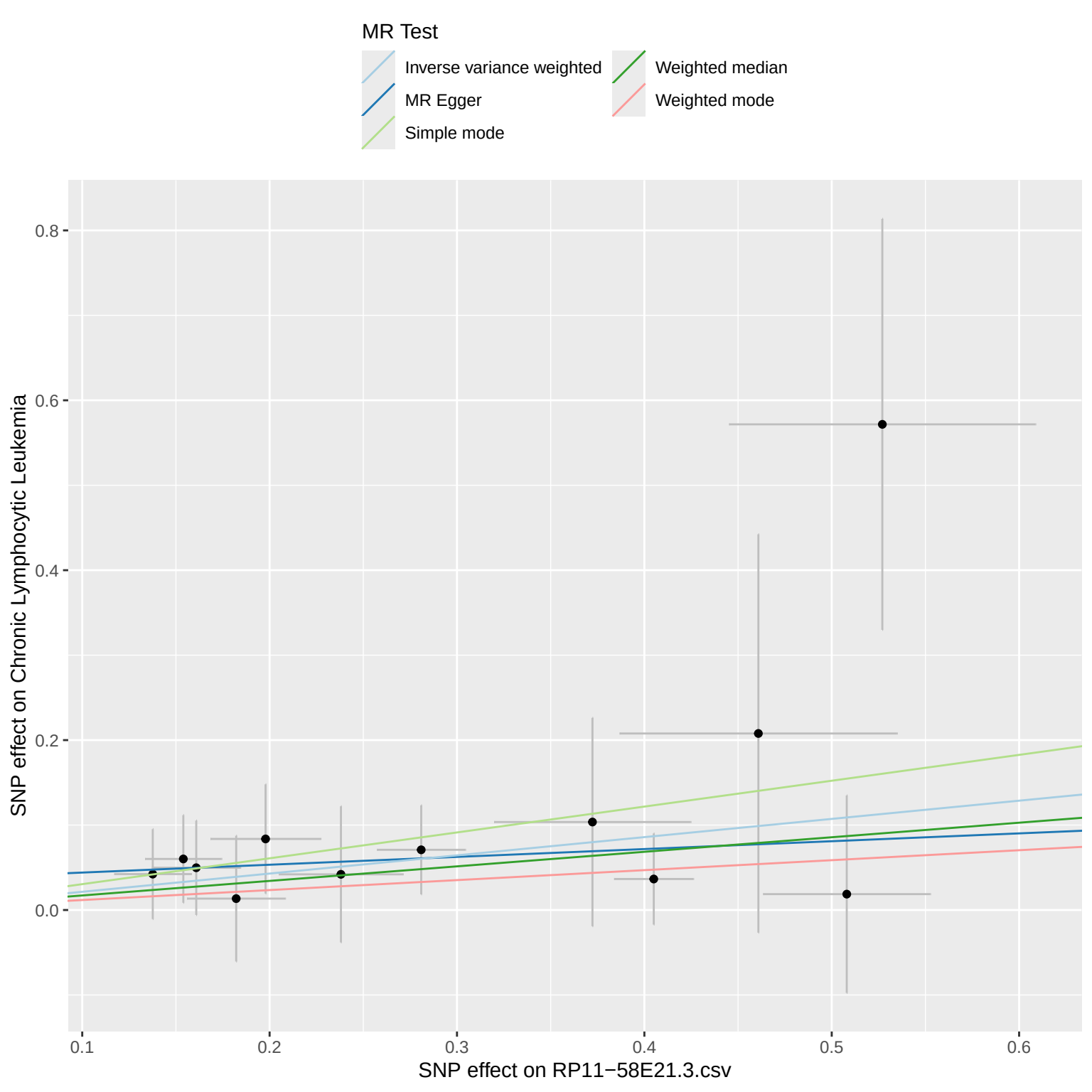
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−56F10.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−58E21.3.csv
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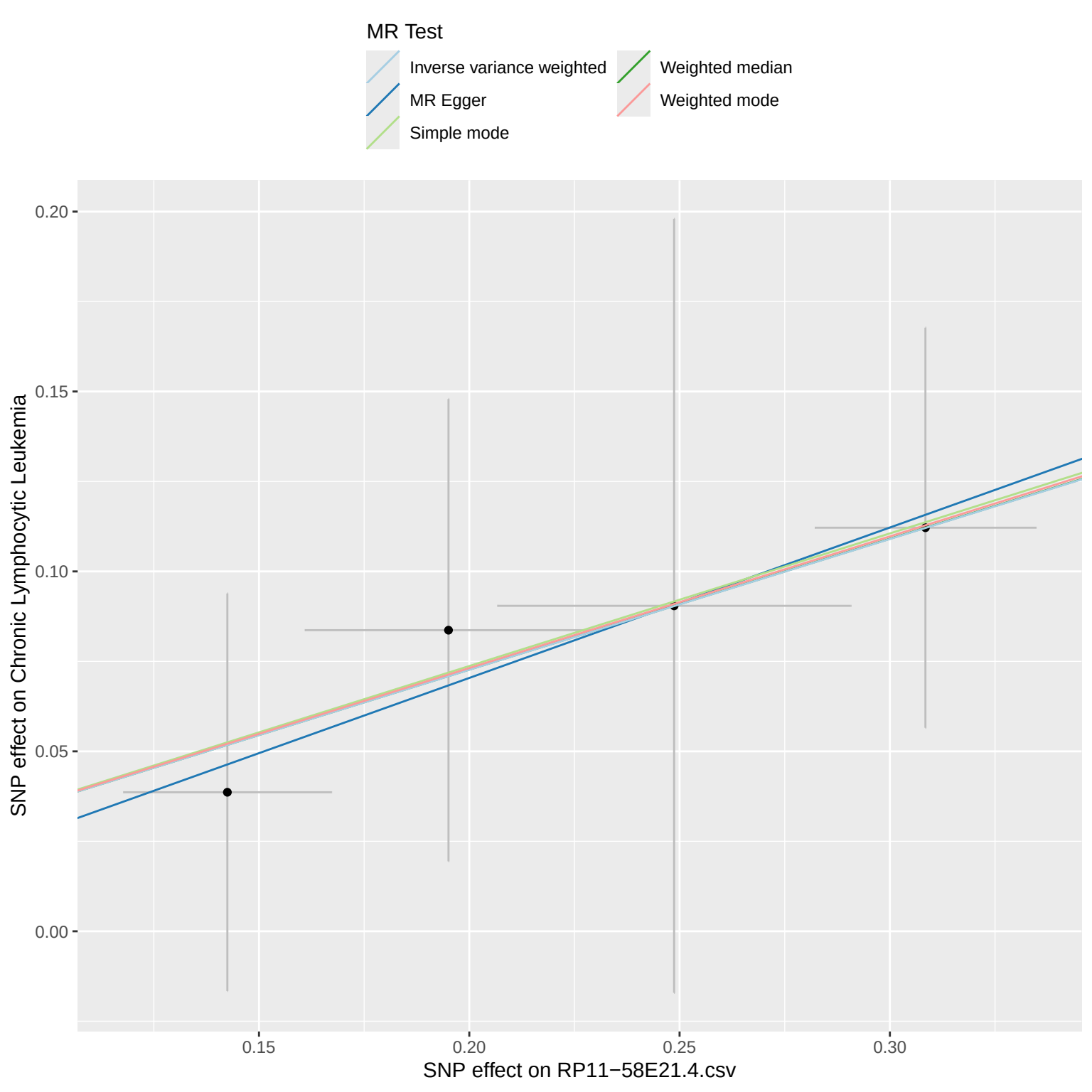
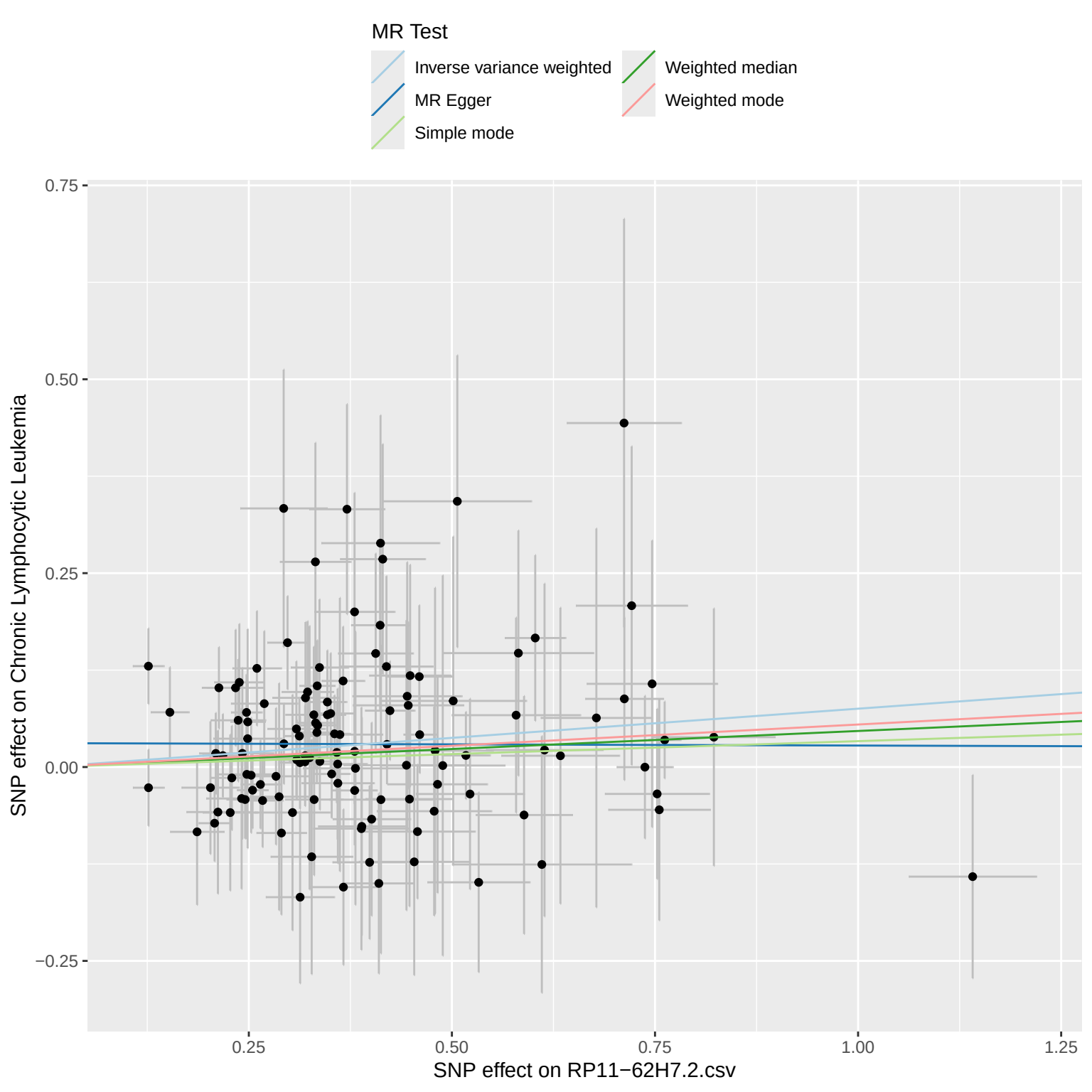
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.20
0.15
0.10
0.05
0.00
SNP effect on Chronic Lymphocytic Leukemia
0.15
0.20
0.25
0.30
SNP effect on RP11−58E21.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−62H7.2.csv
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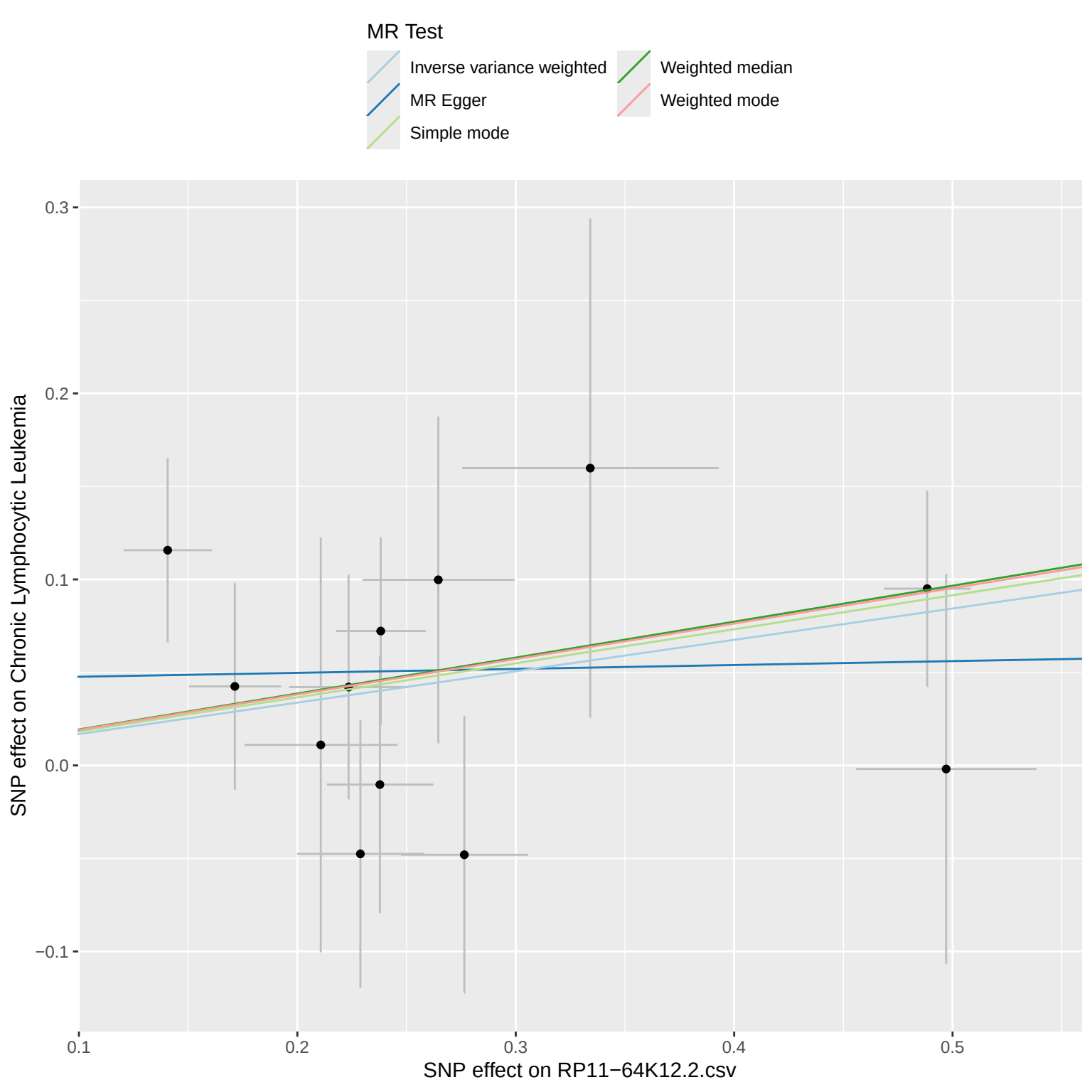
0.50
0.75
1.00
1.25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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−64K12.2.csv
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0.0
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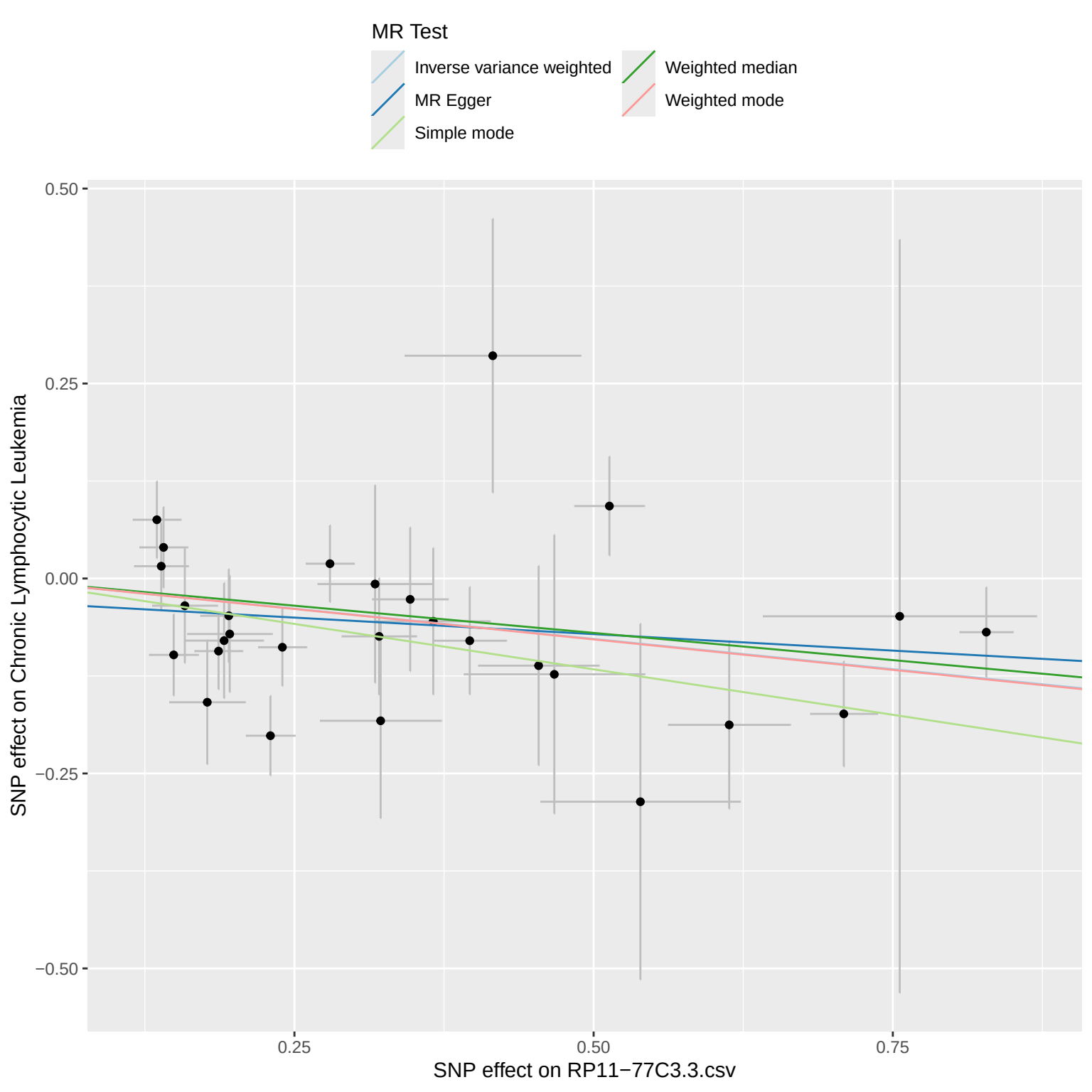
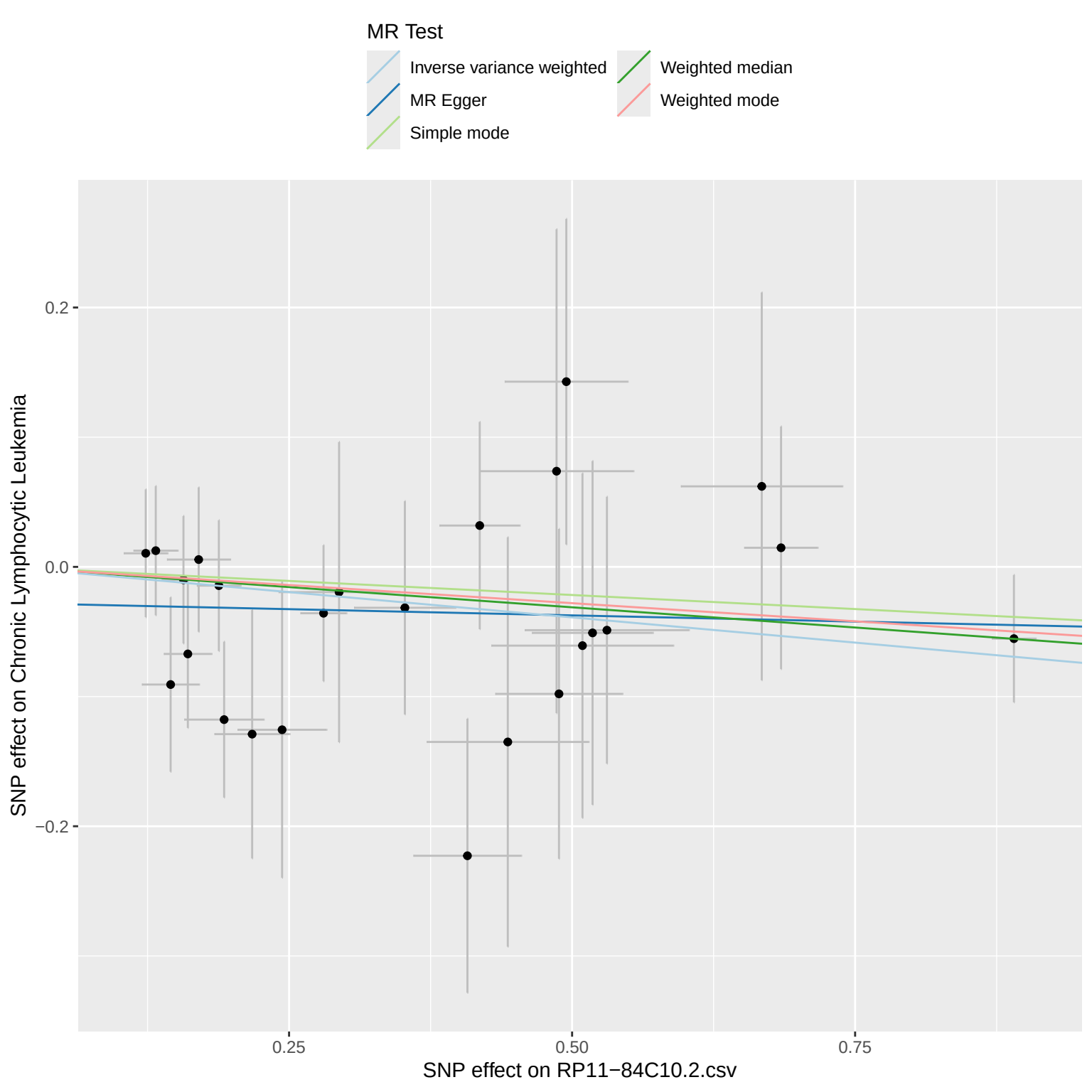
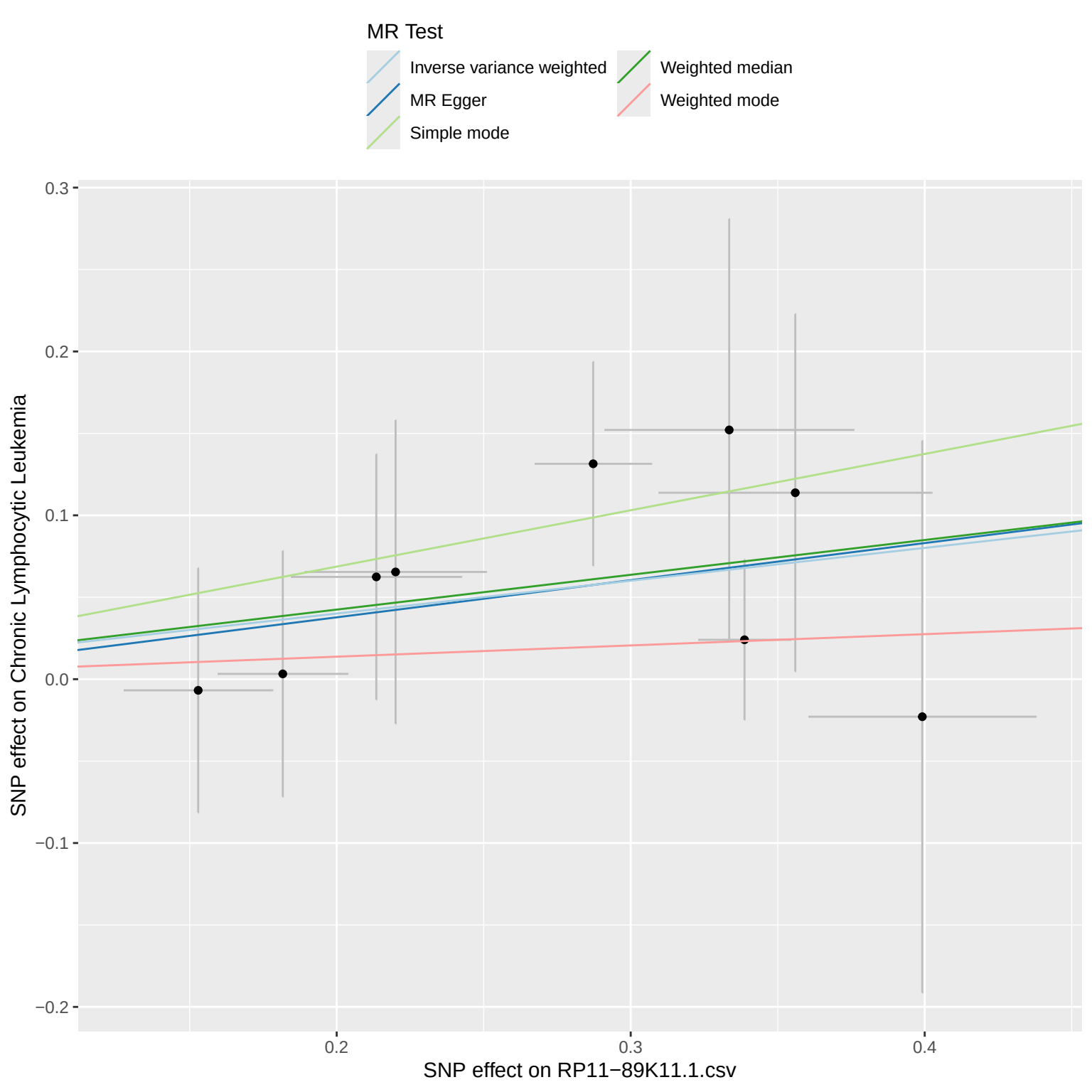
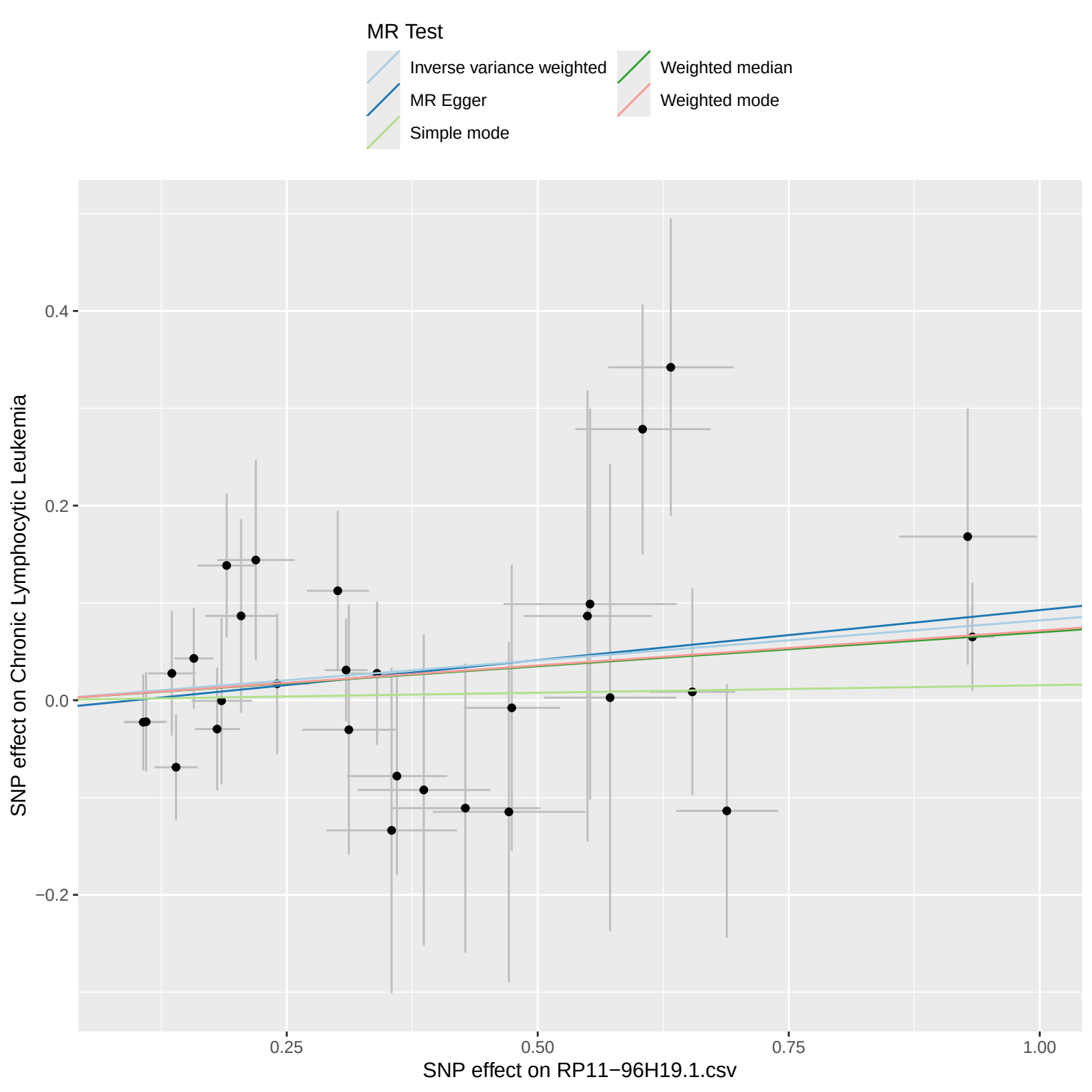
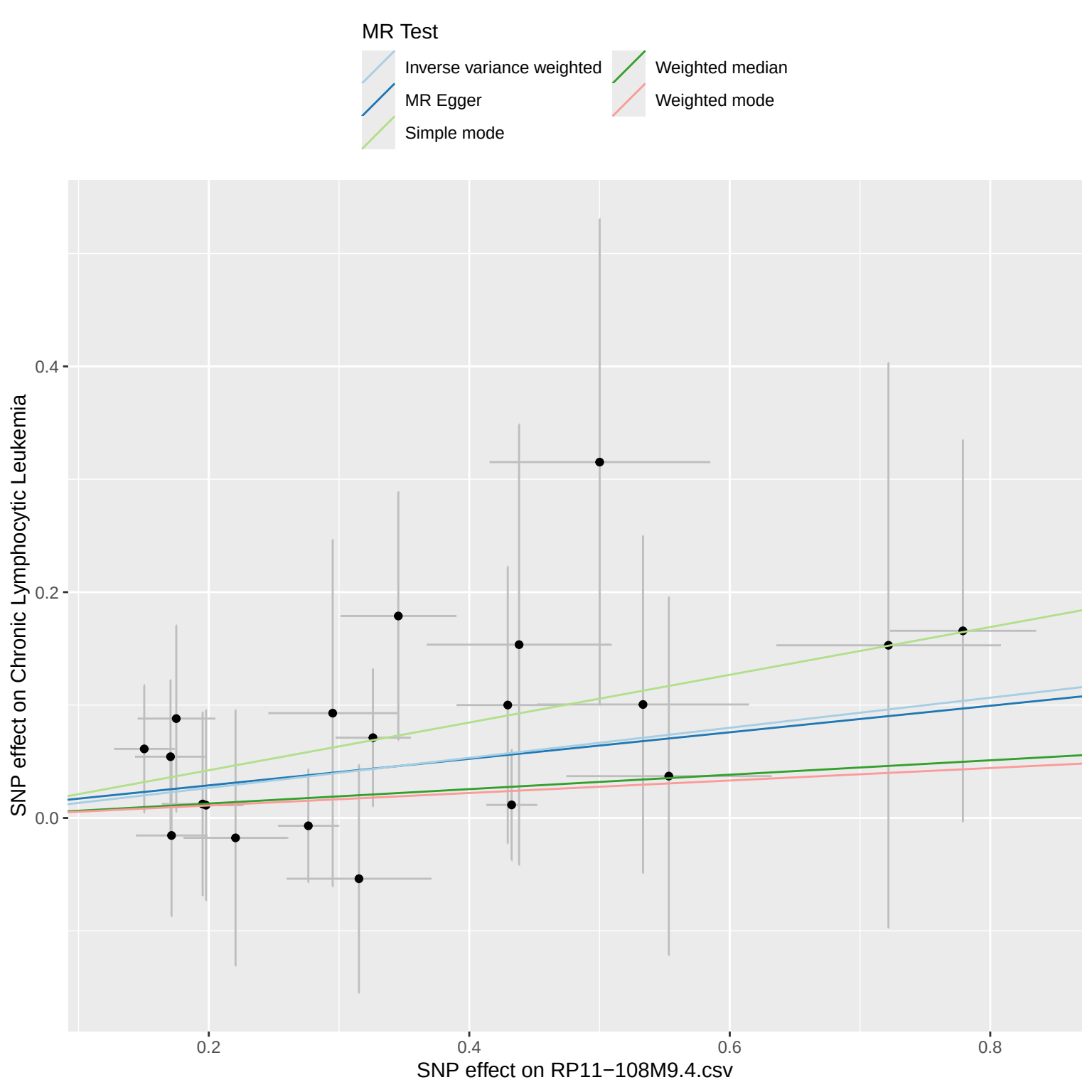
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−77C3.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on RP11−84C10.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−89K11.1.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.2
0.3
0.4


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
1.00
SNP effect on RP11−96H19.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.0
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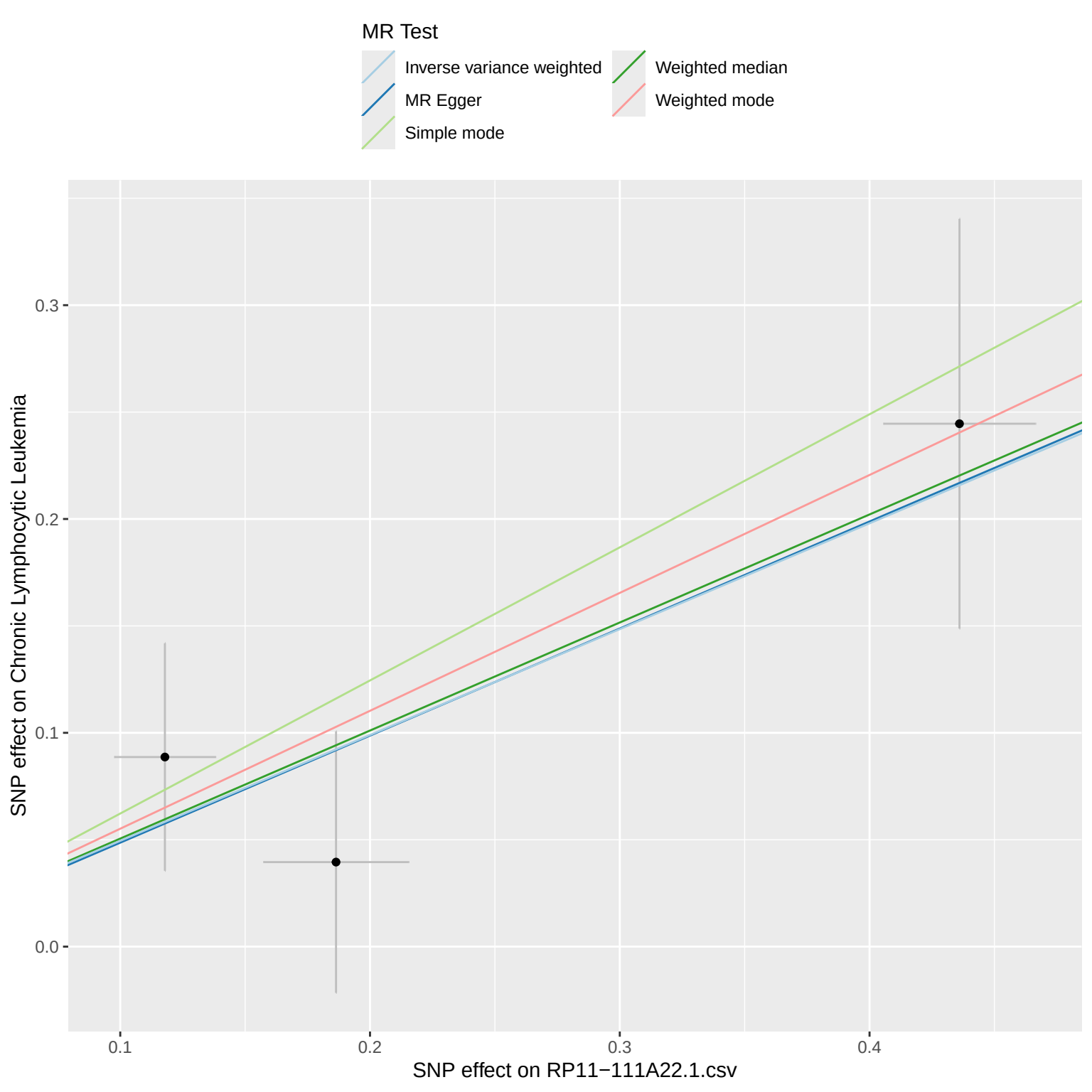
0.4
0.6
0.8
SNP effect on RP11−108M9.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.3
SNP effect on RP11−111A22.1.csv
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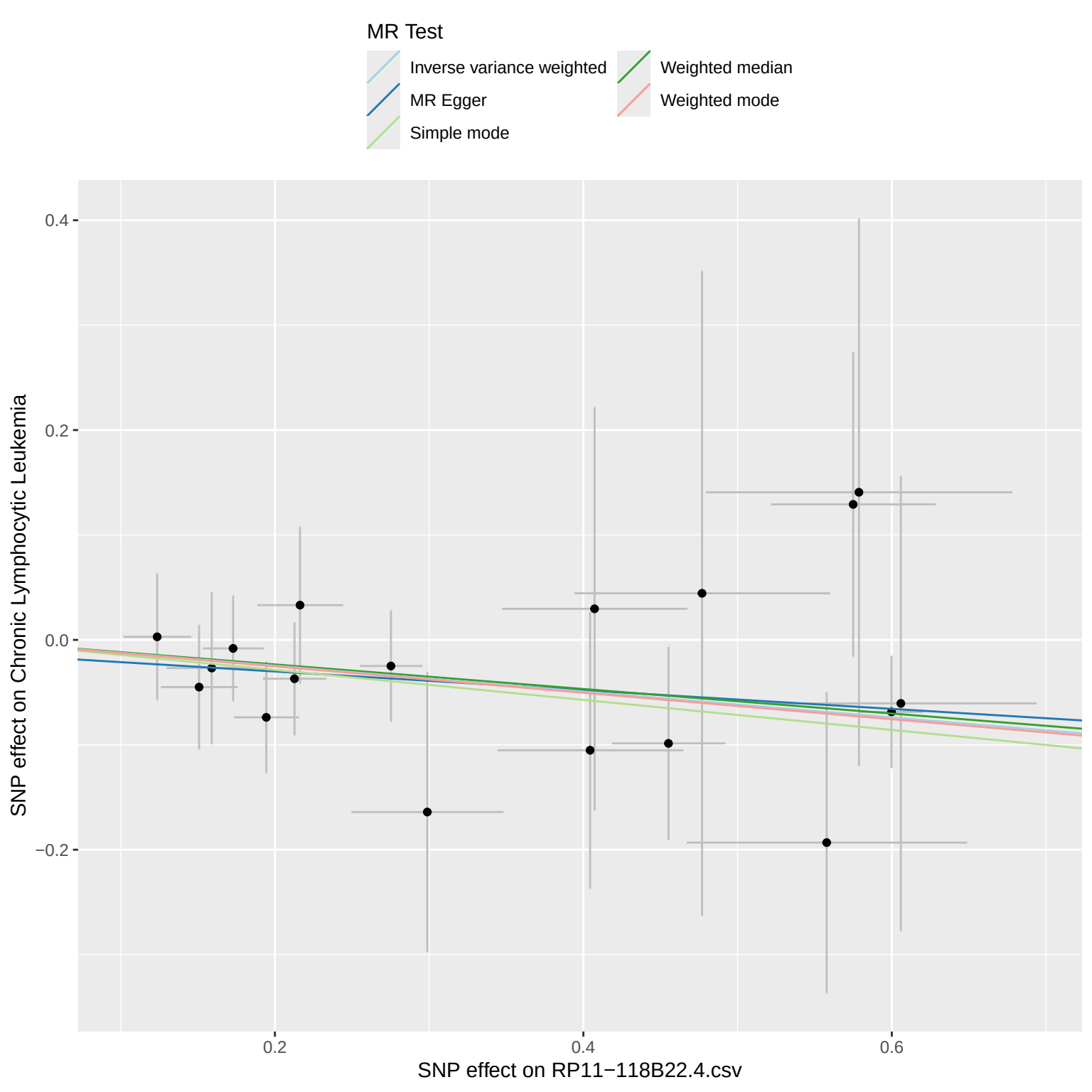
0.2
0.3
0.4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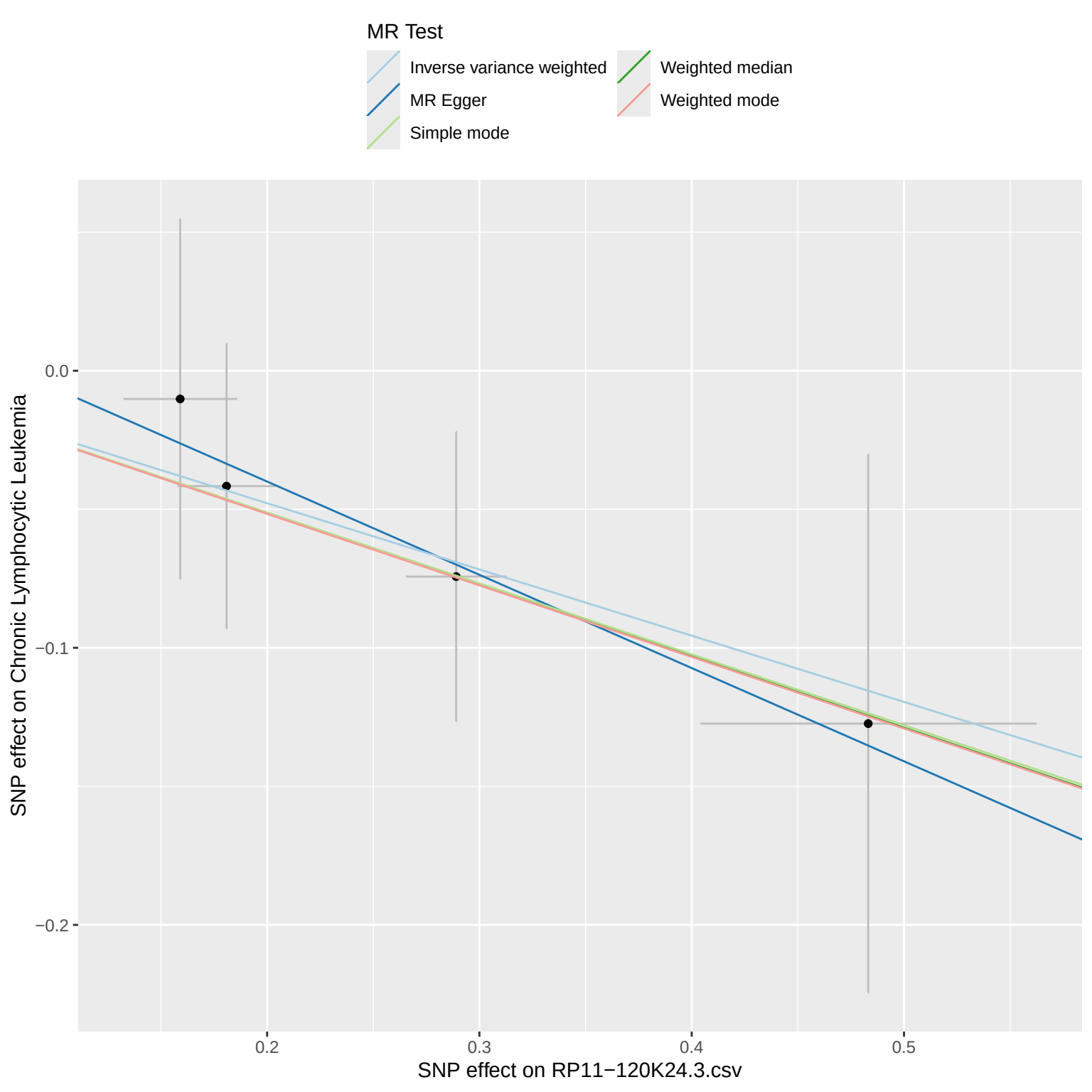
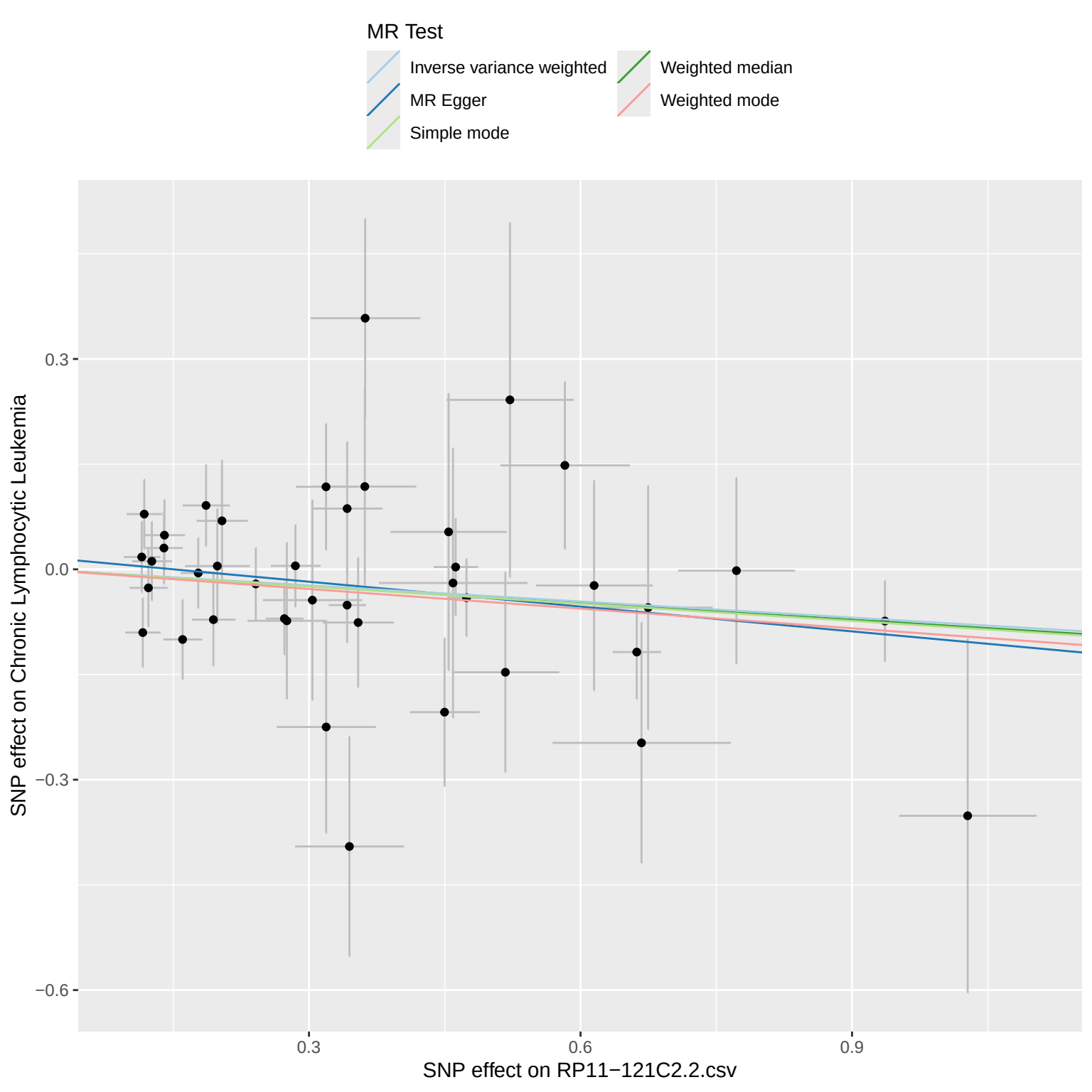
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−118B22.4.csv
0.4
0.2
0.0
−0.2
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.2
0.3
0.4
0.5
SNP effect on RP11−120K24.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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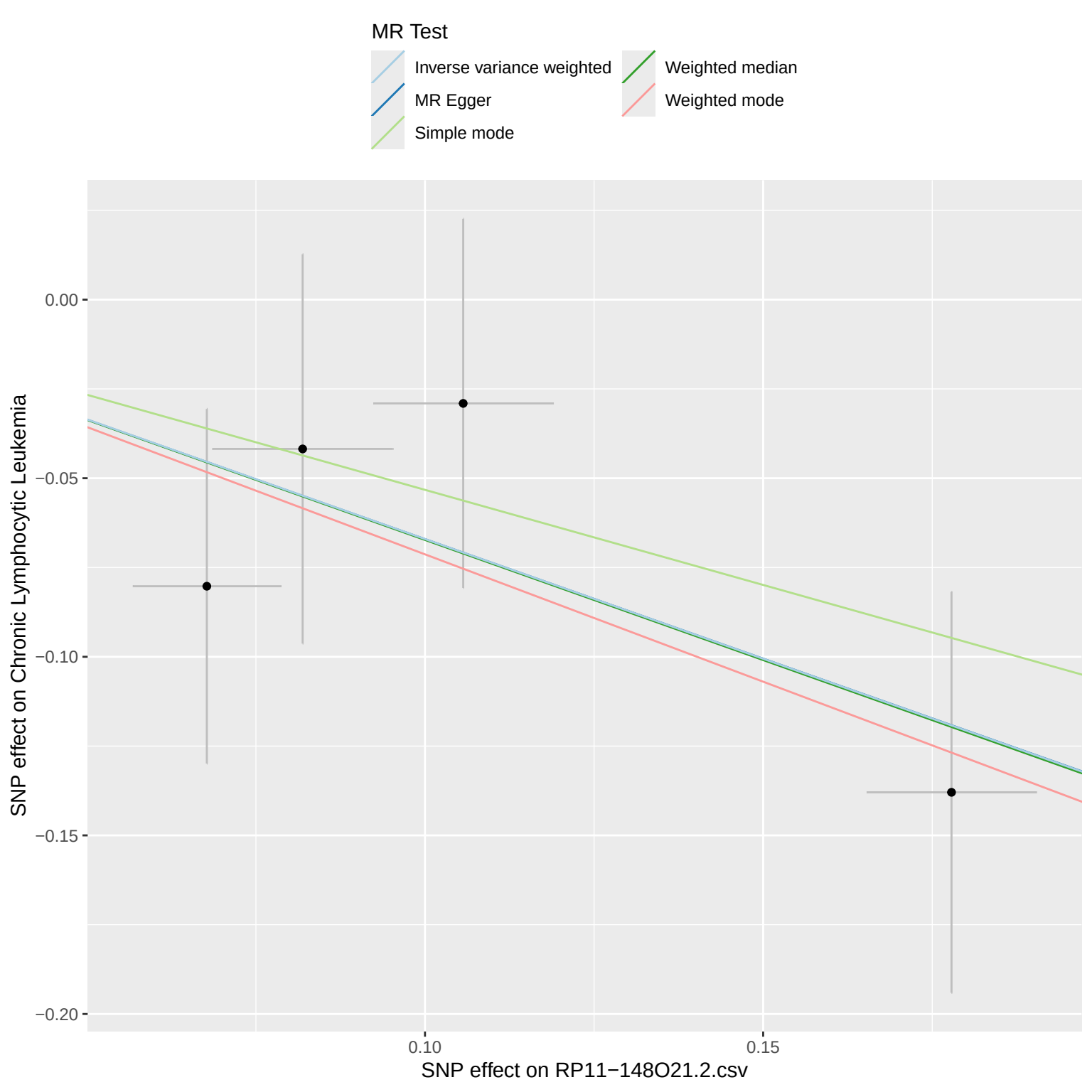
0.0
−0.3
−0.6
0.3
0.6
0.9
SNP effect on RP11−121C2.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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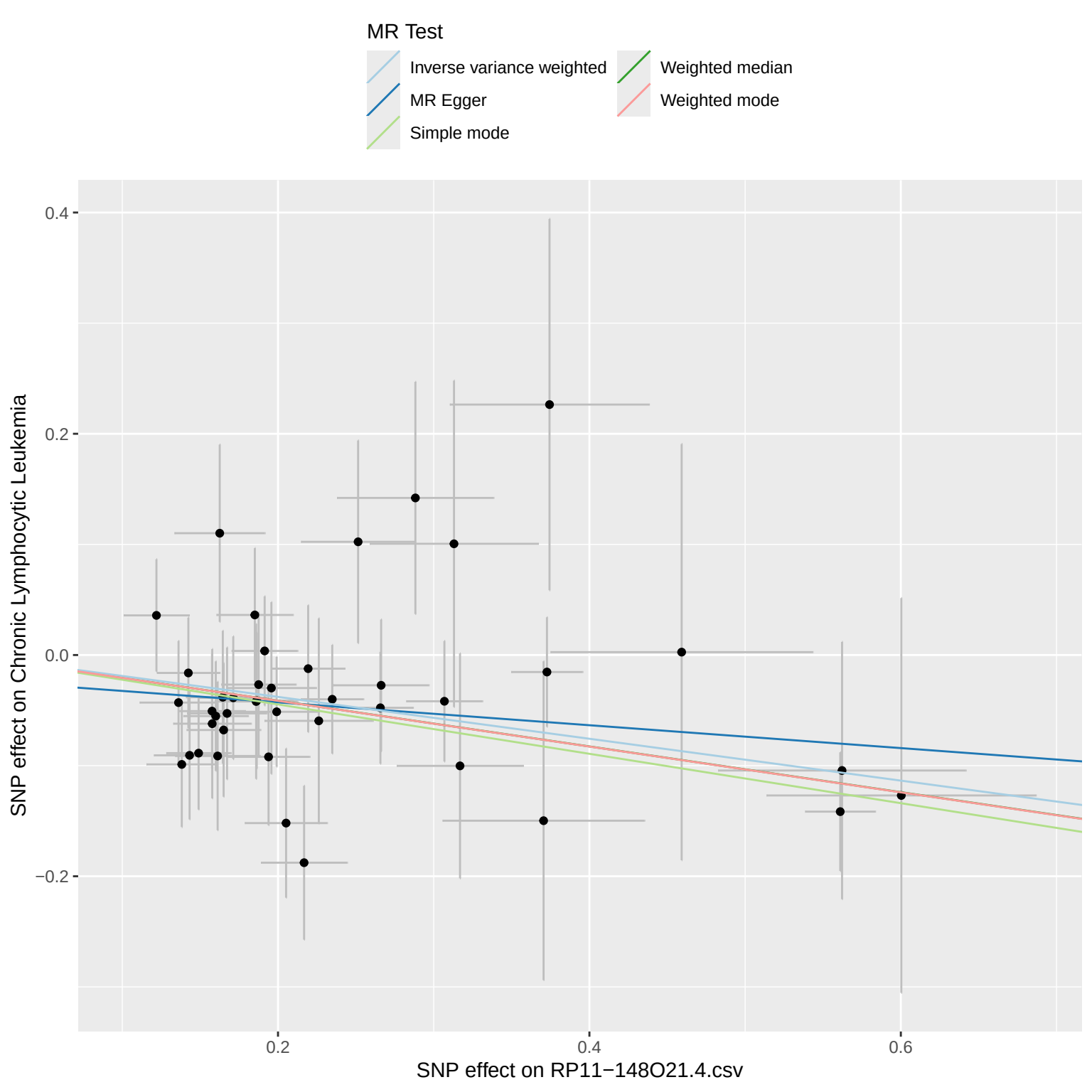
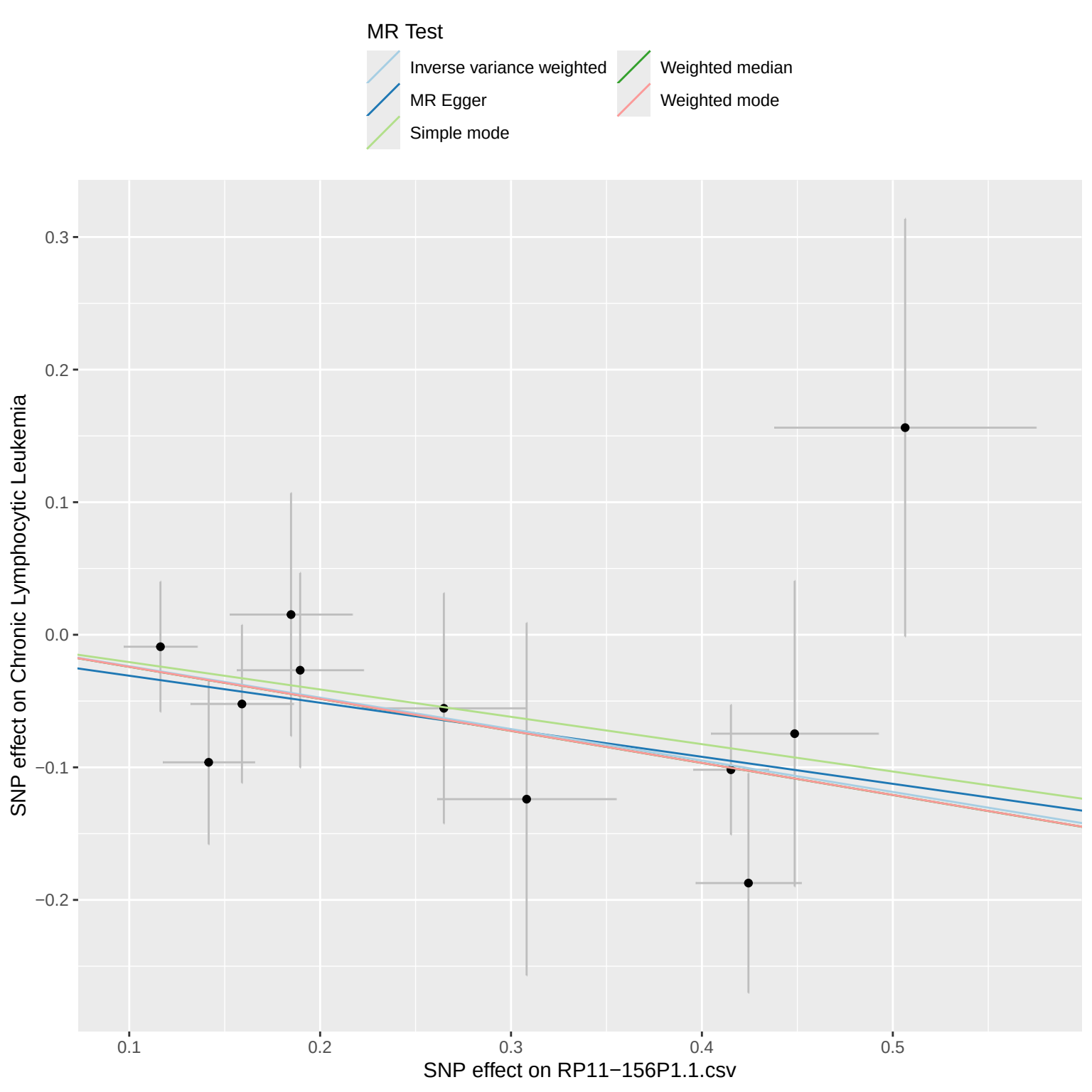
−0.10
−0.15
−0.20
0.10
0.15
SNP effect on RP11−148O21.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP11−148O21.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−156P1.1.csv
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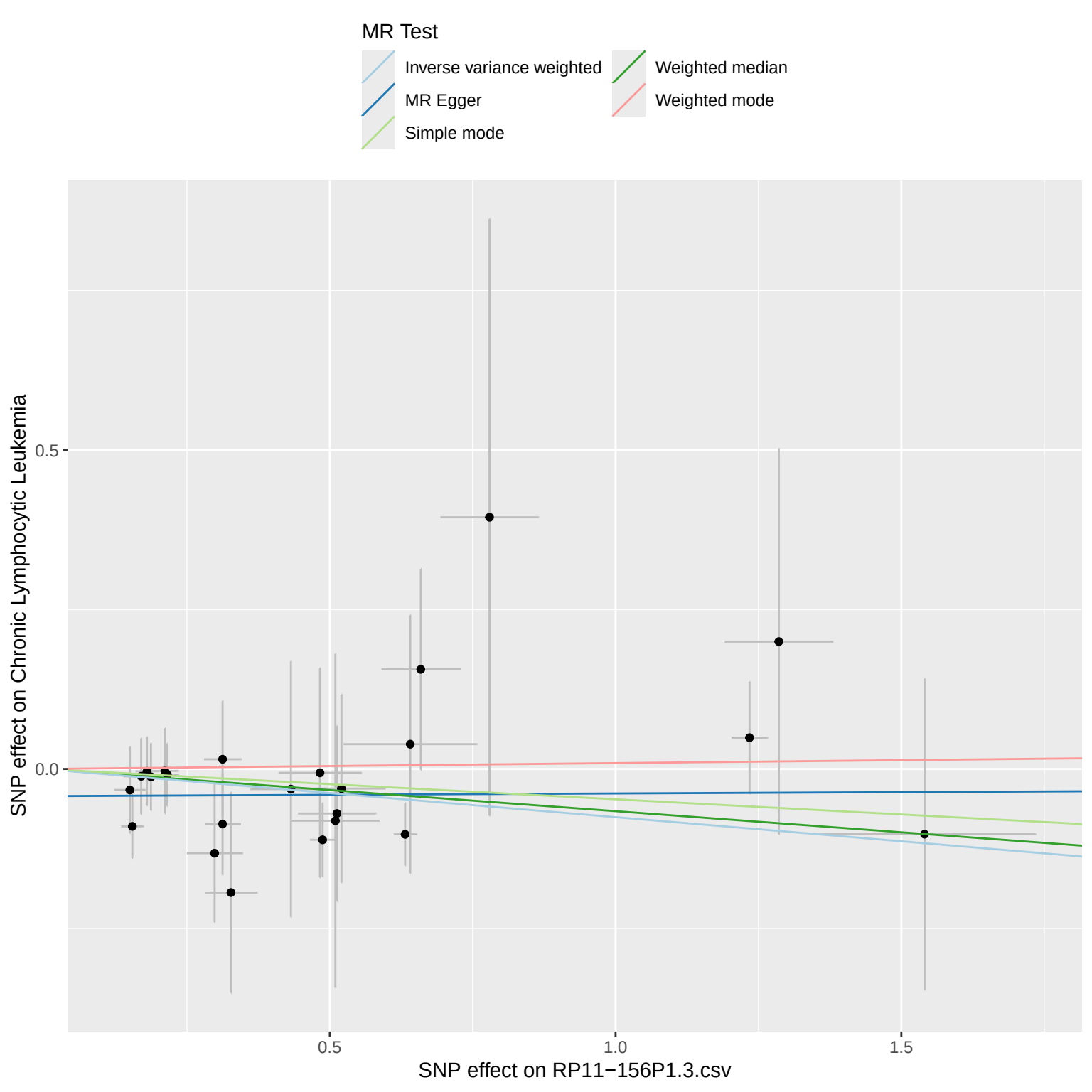
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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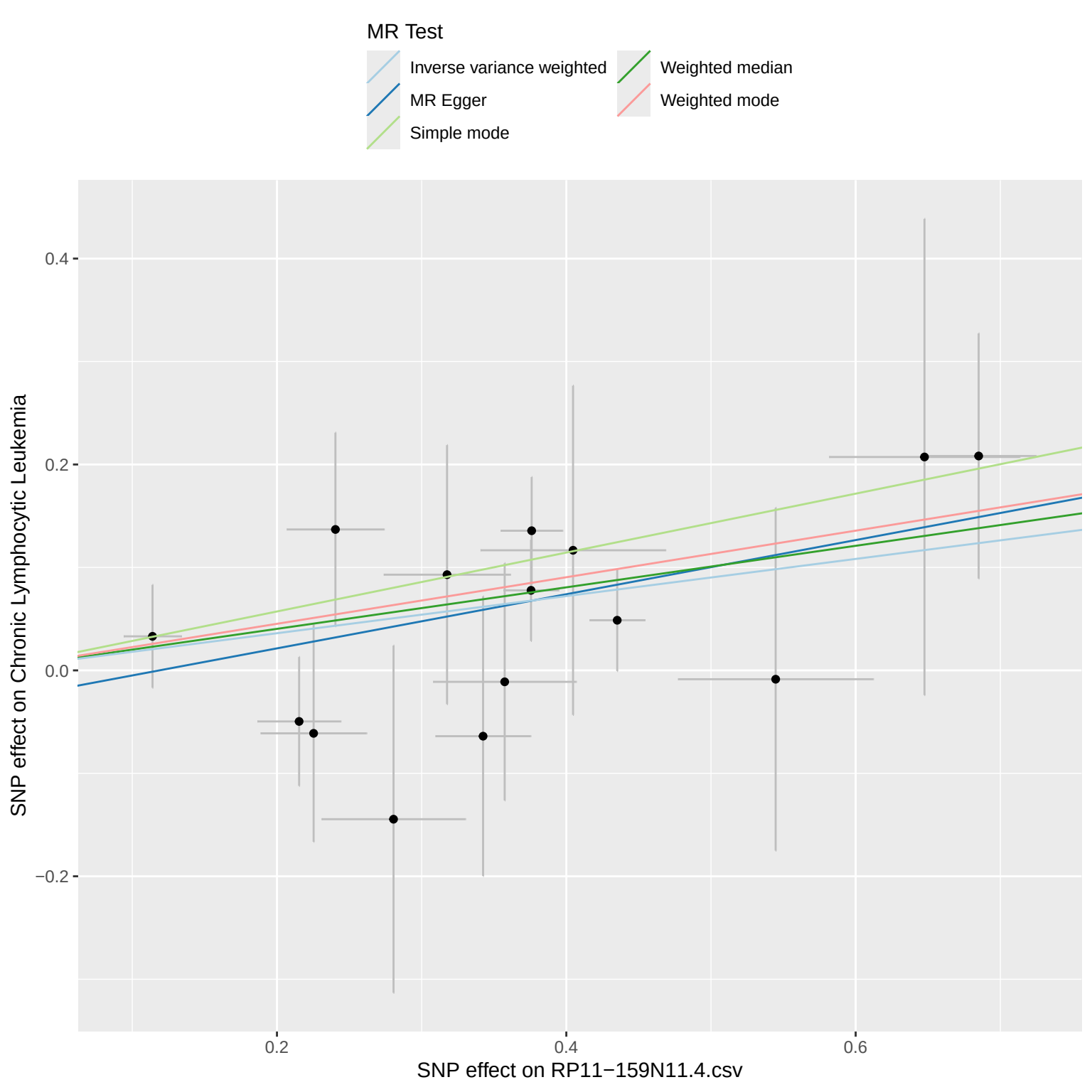
0.0
0.5
1.0
1.5
SNP effect on RP11−156P1.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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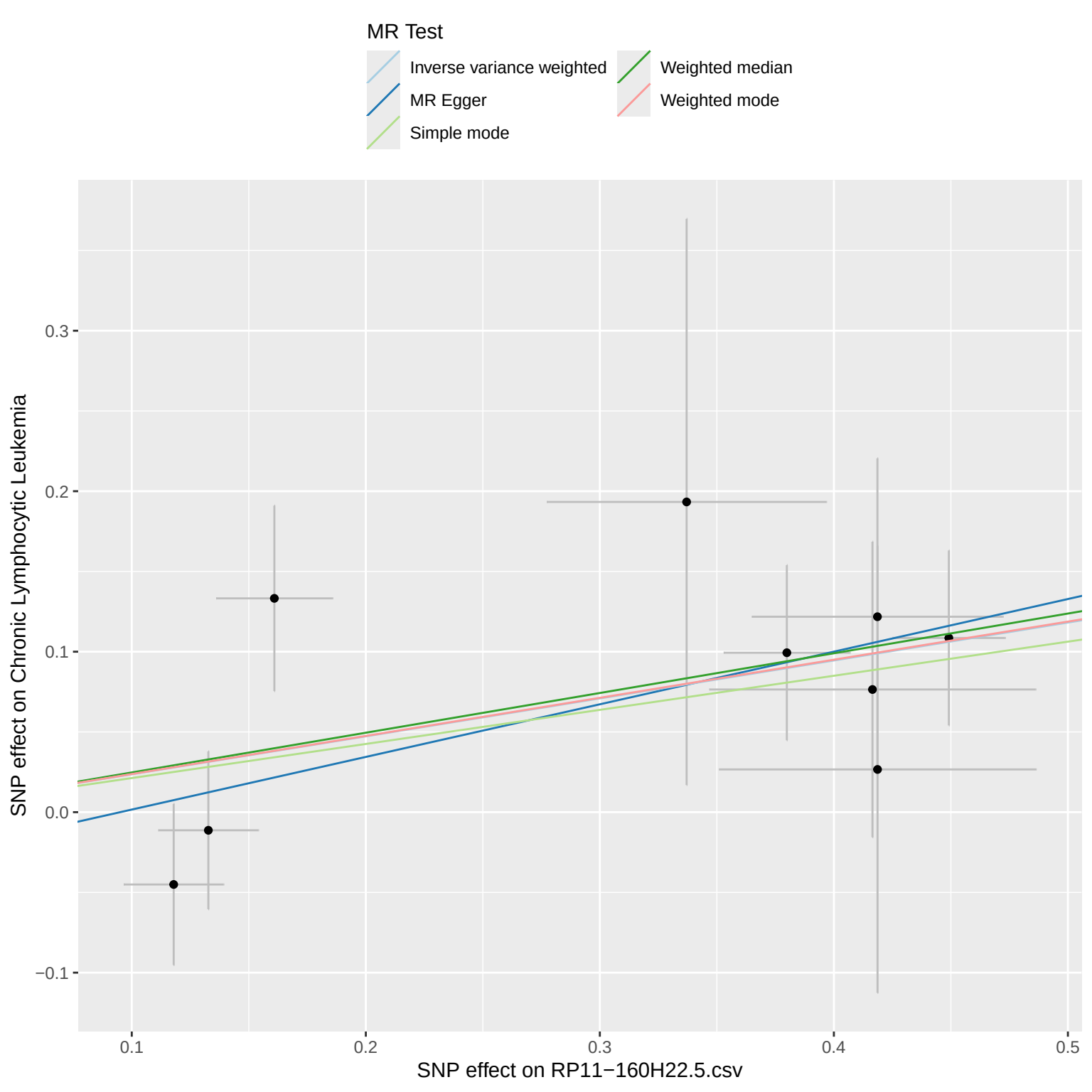
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP11−159N11.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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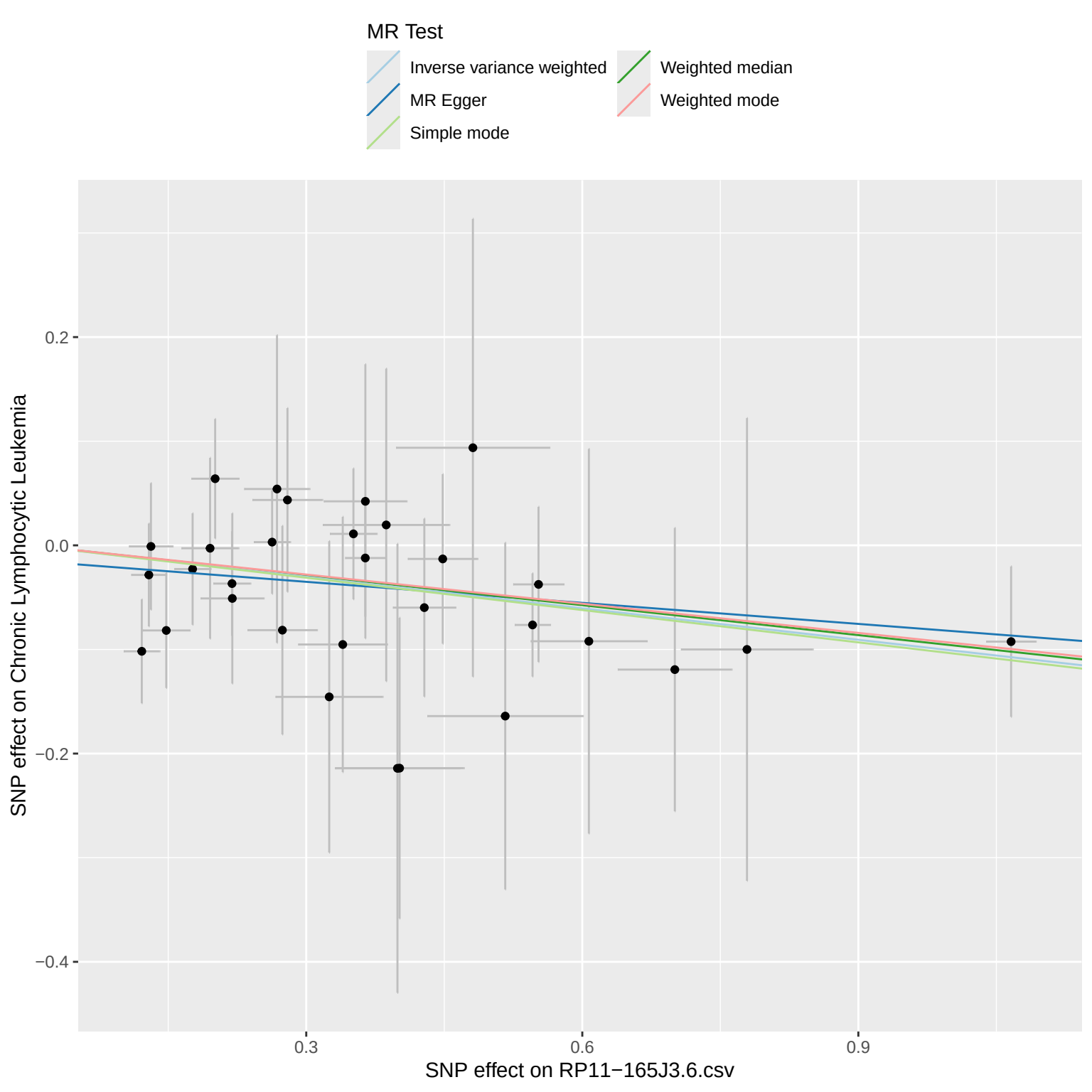
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−160H22.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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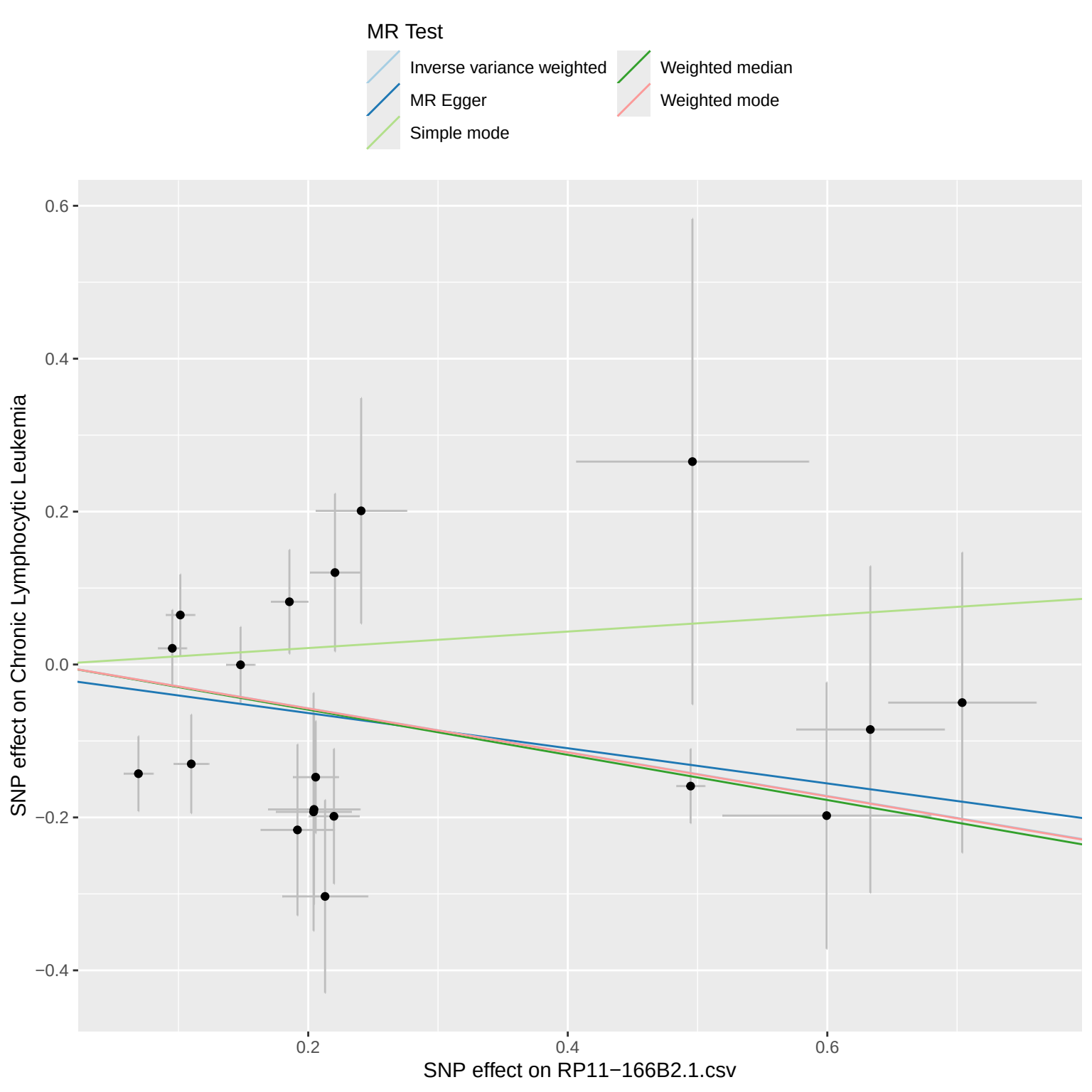
0.0
−0.2
−0.4
0.3
0.6
0.9
SNP effect on RP11−165J3.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−166B2.1.csv
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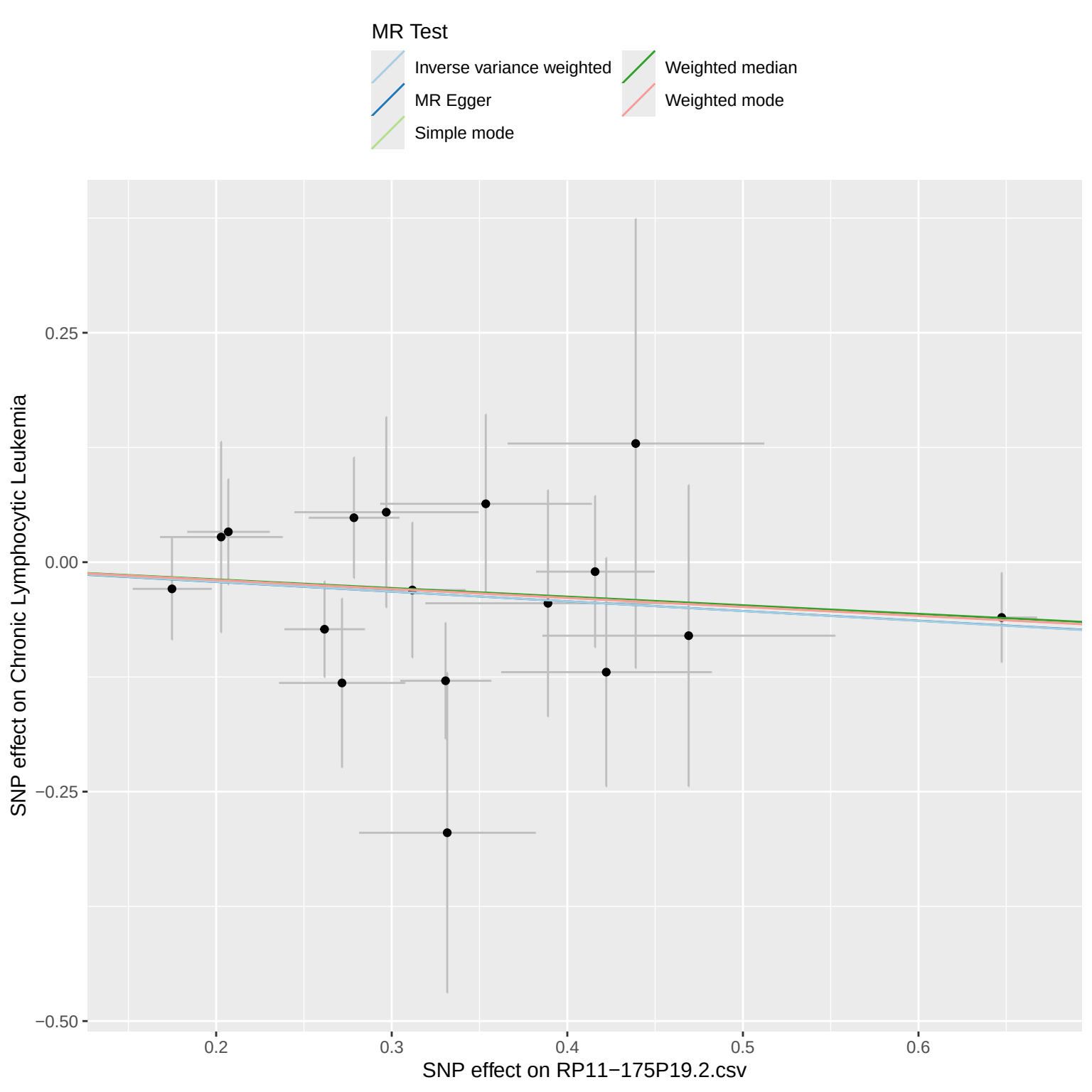
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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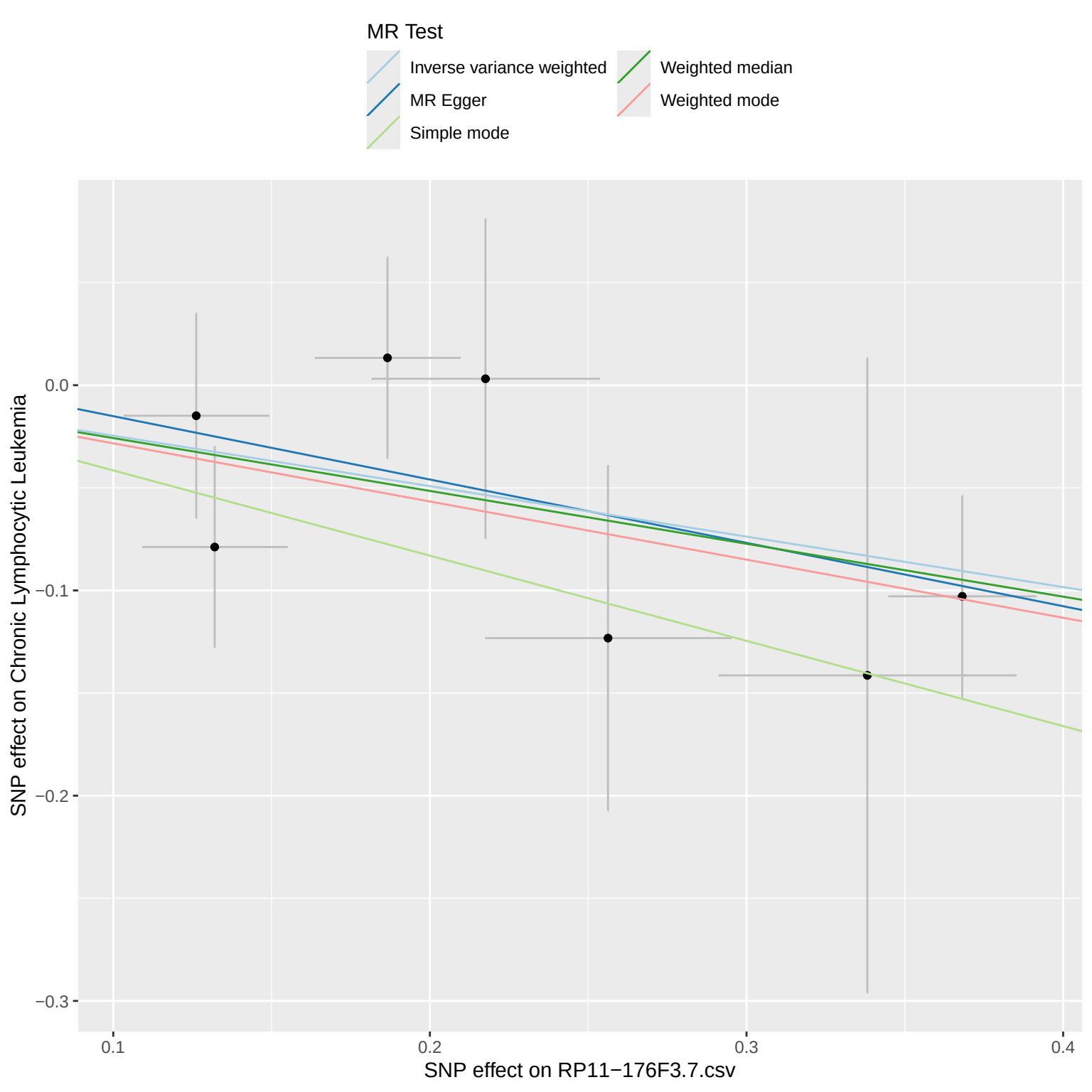
−0.50
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−175P19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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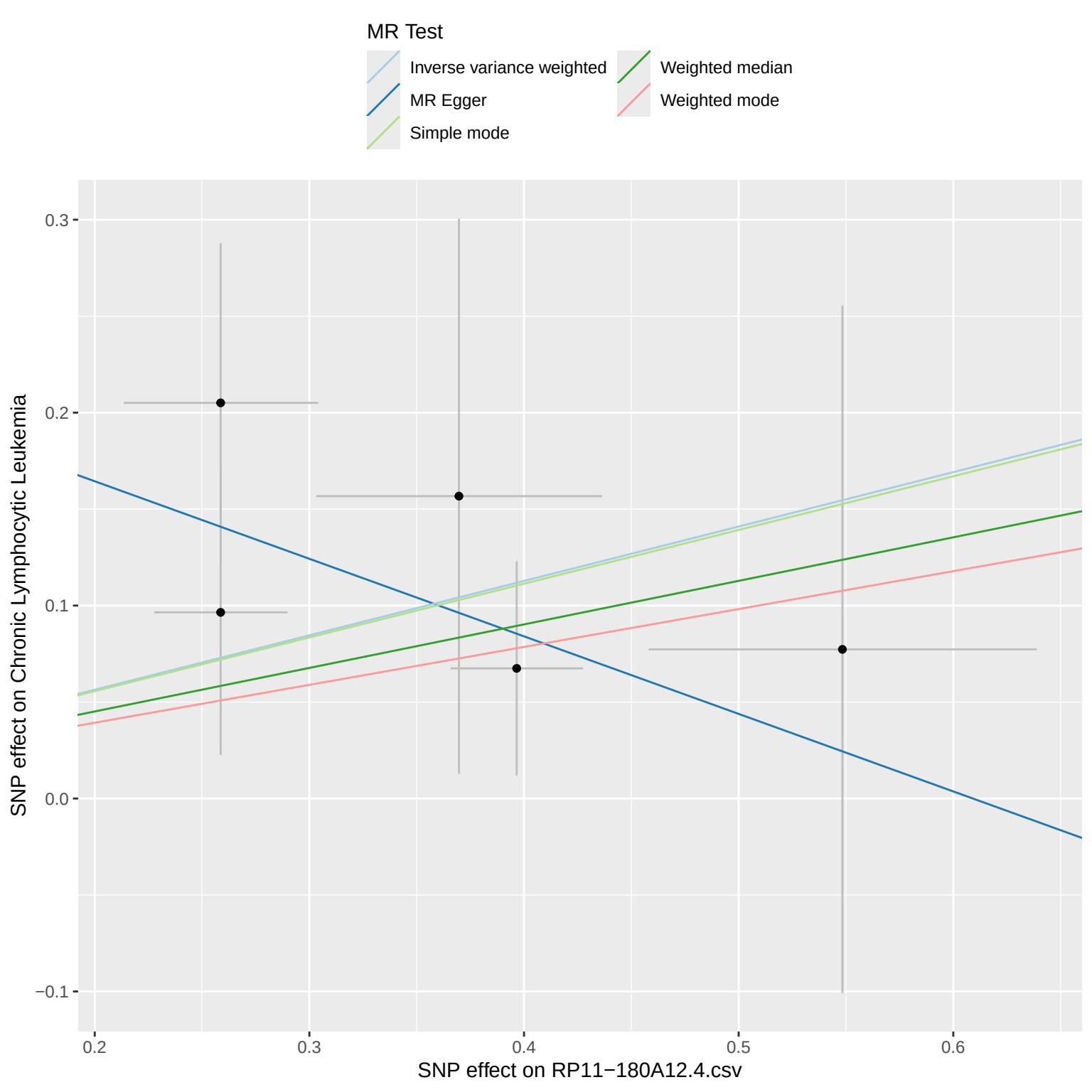
−0.2
−0.3
0.1
0.2
0.3
0.4
SNP effect on RP11−176F3.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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0.1
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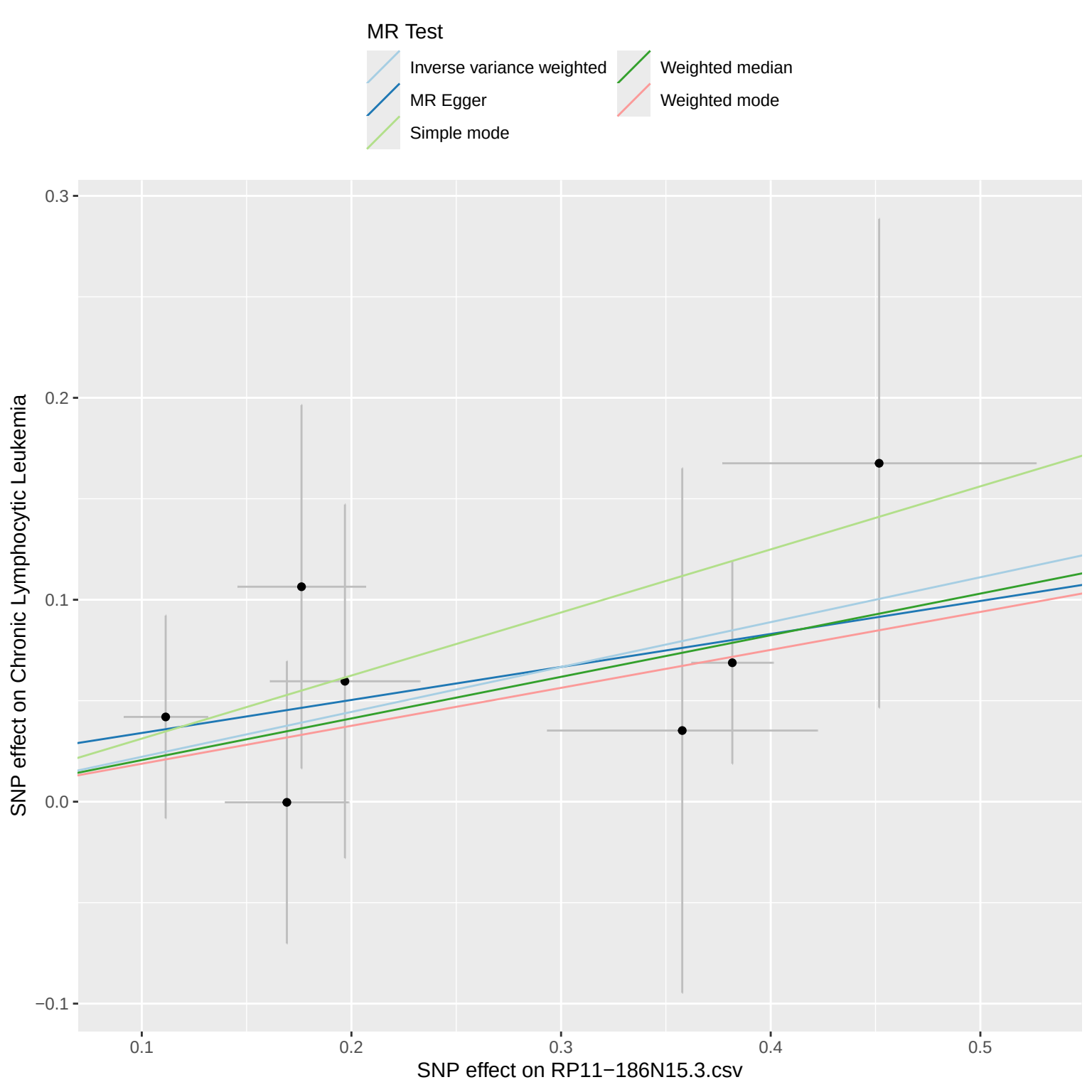
0.3
0.4
0.5
0.6
SNP effect on RP11−180A12.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−186N15.3.csv
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0.1
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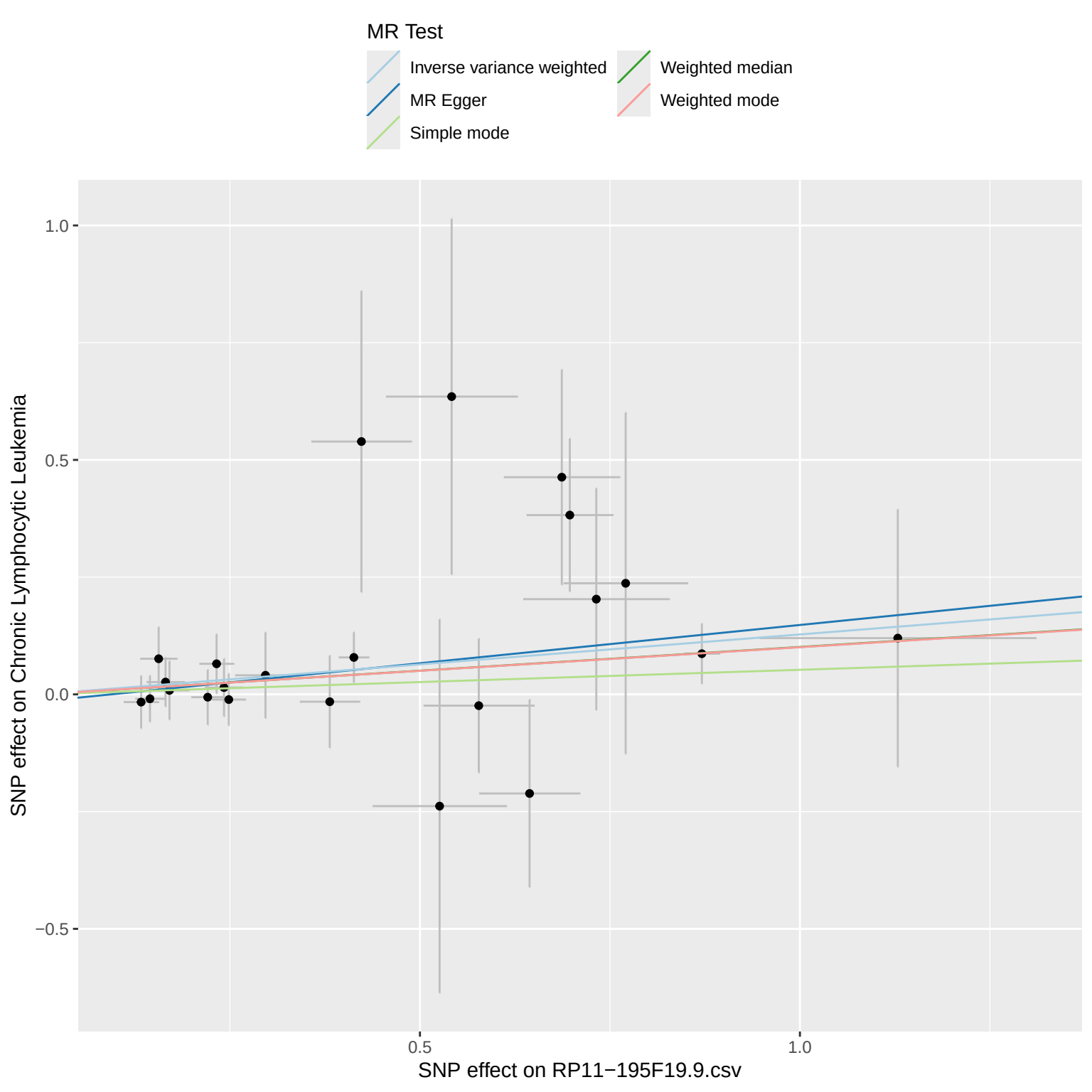
−0.1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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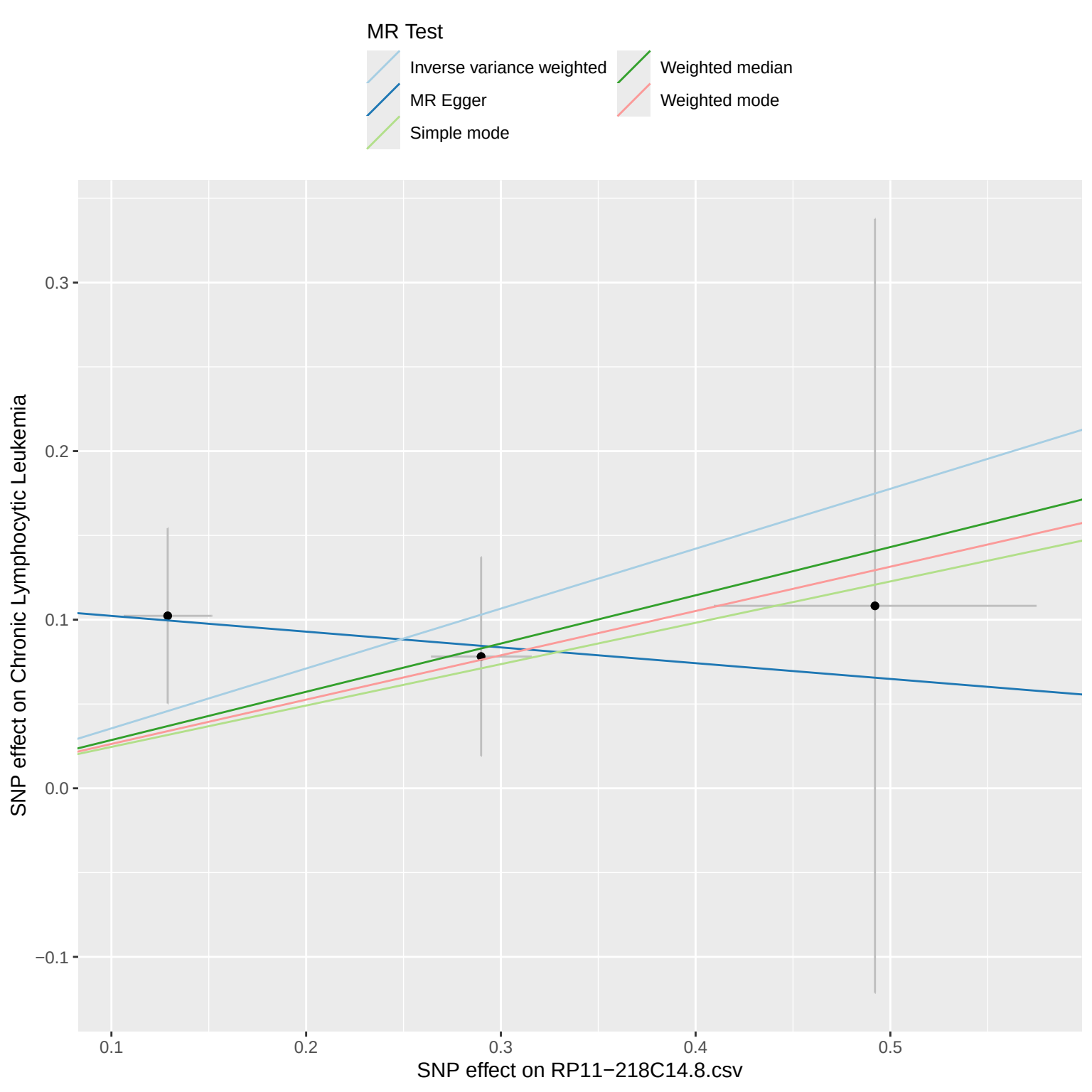
0.0
−0.5
0.5
1.0
SNP effect on RP11−195F19.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
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0.1
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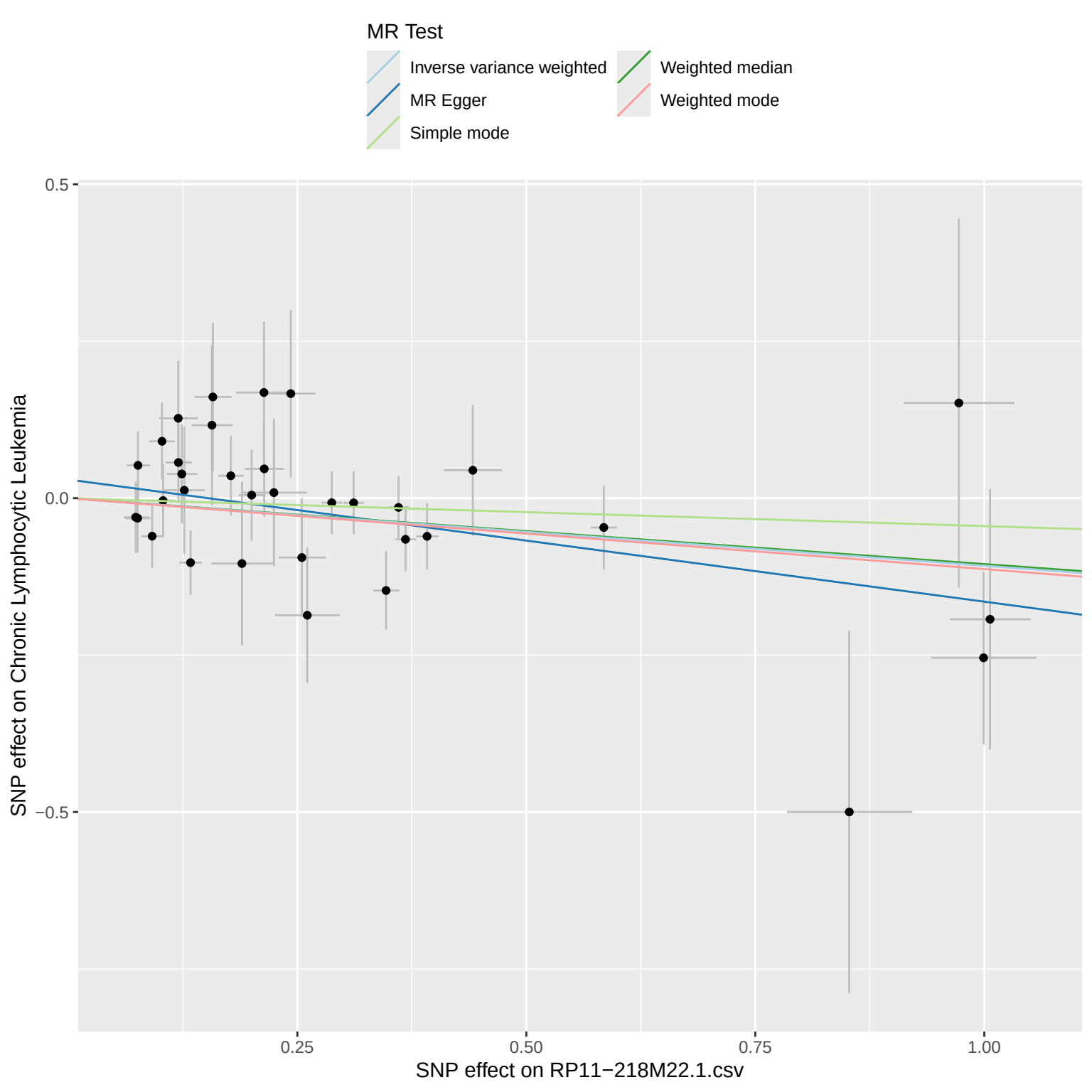
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−218C14.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Chronic Lymphocytic Leukemia
0.25
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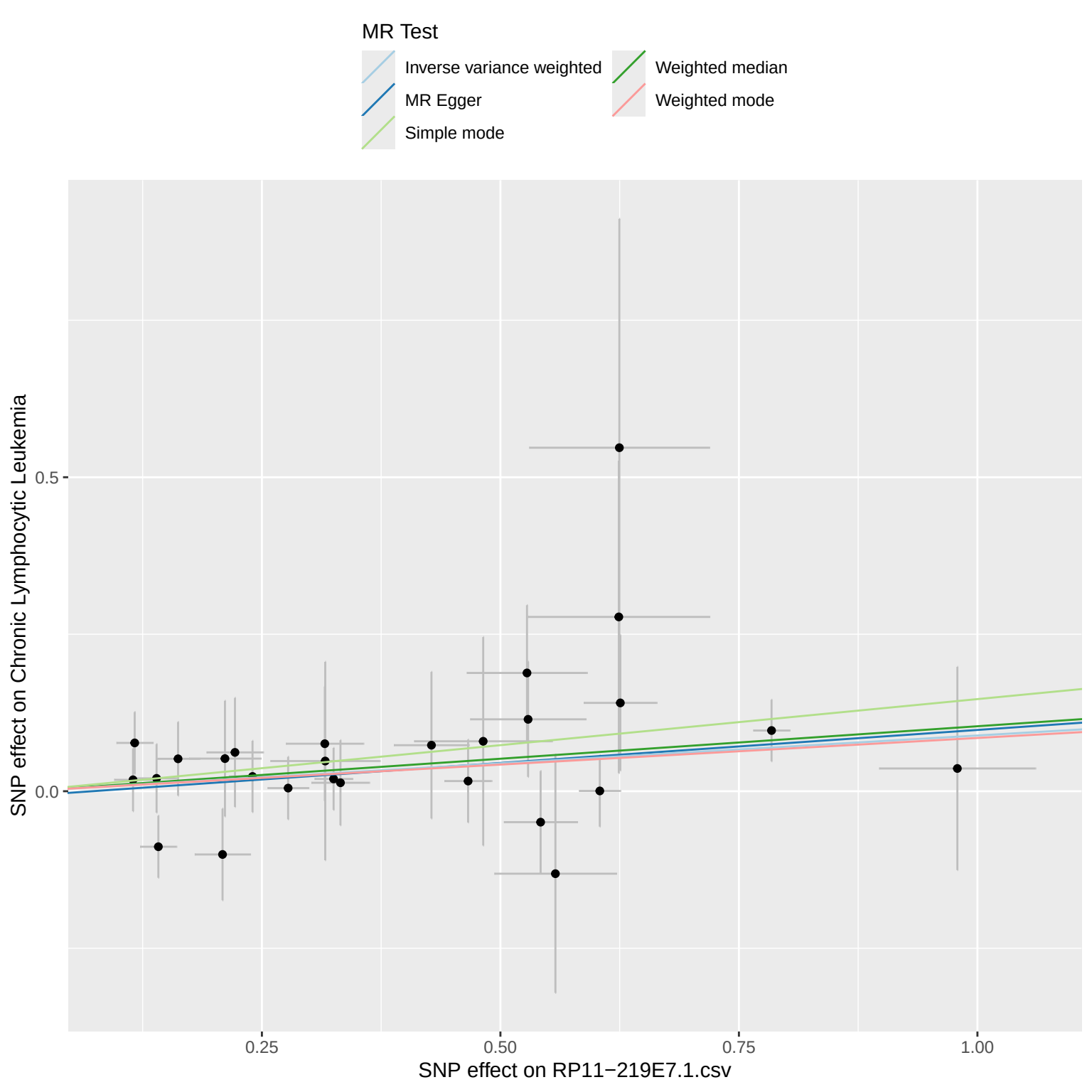
SNP effect on RP11−218M22.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
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0.25
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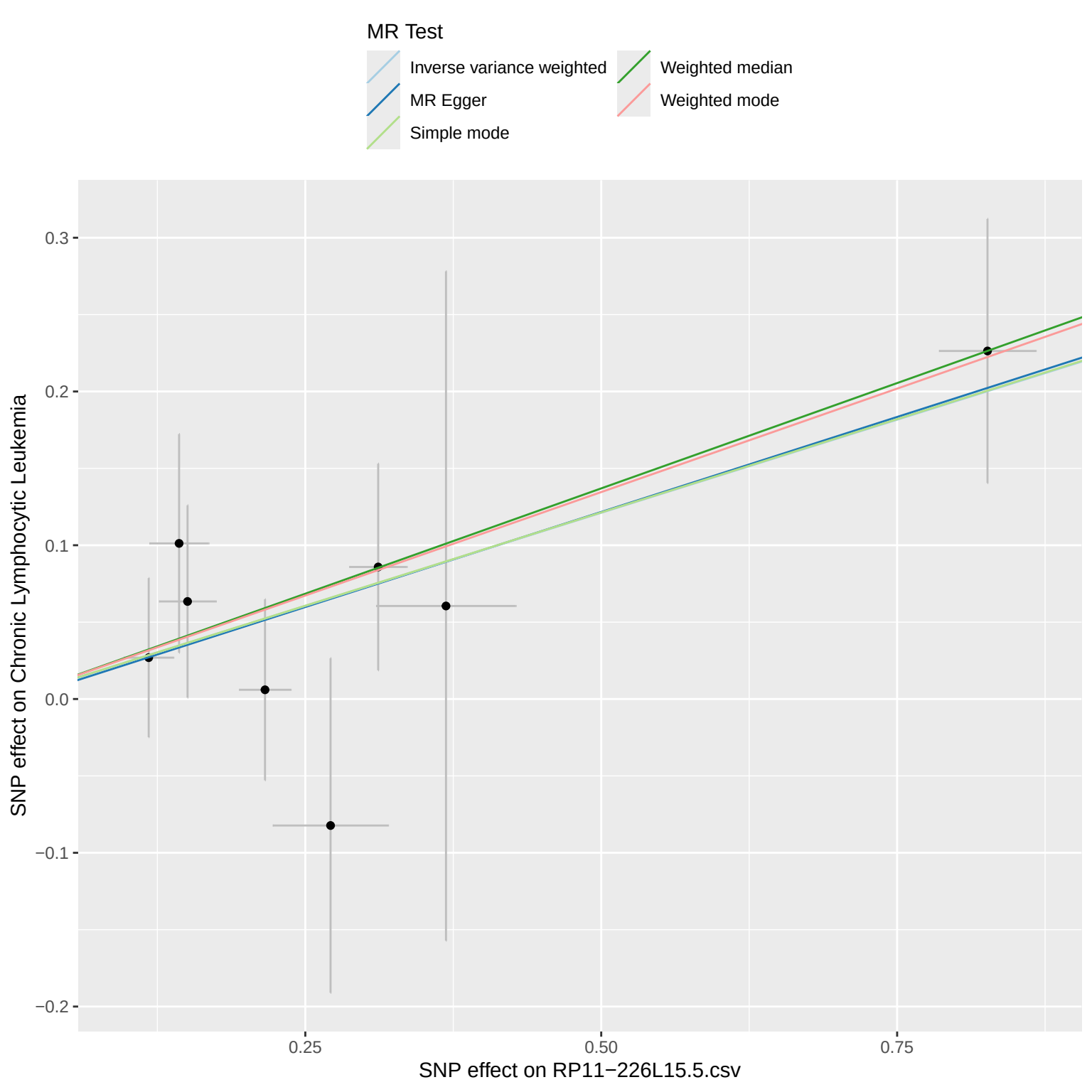
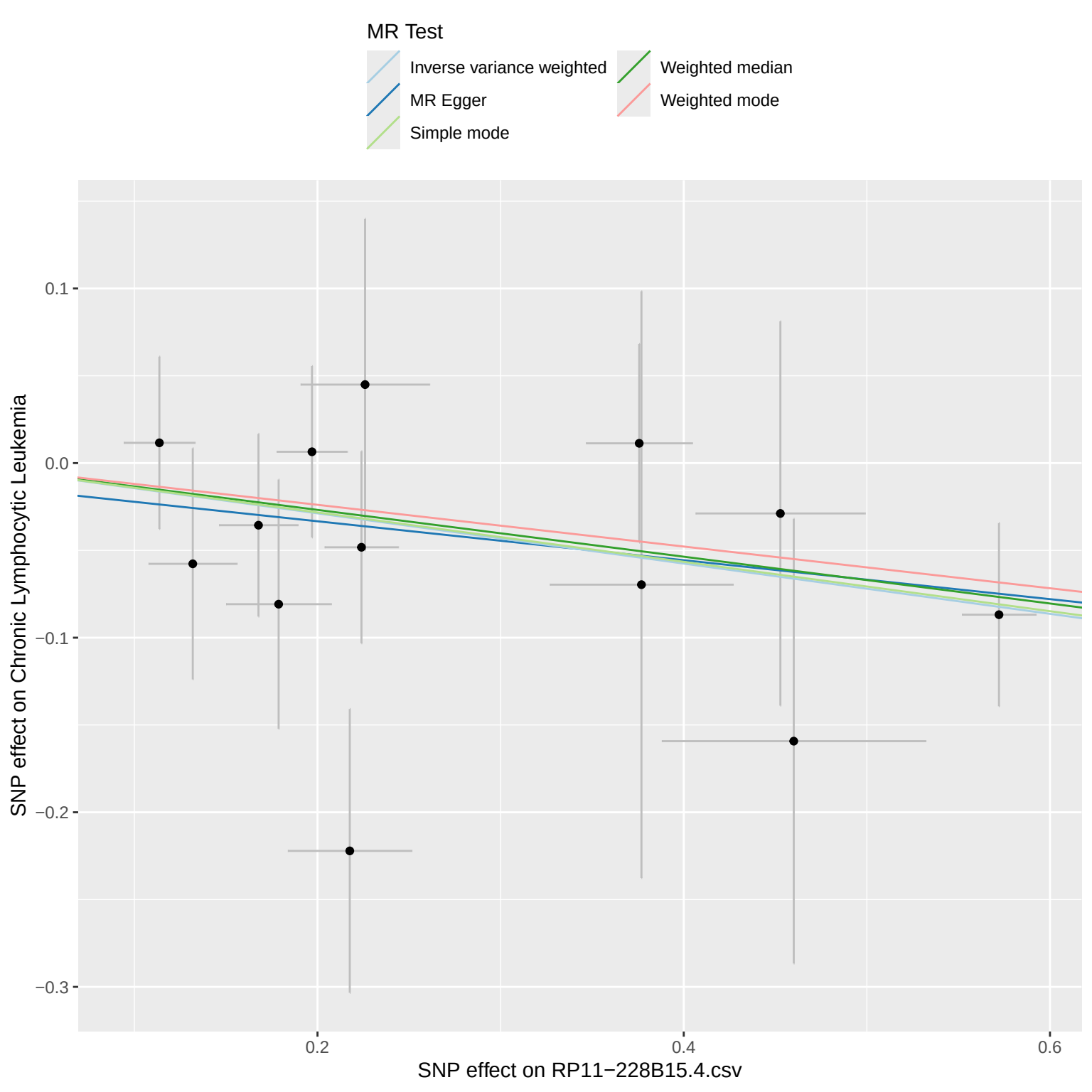
SNP effect on RP11−219E7.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.25
0.50
0.75
SNP effect on RP11−226L15.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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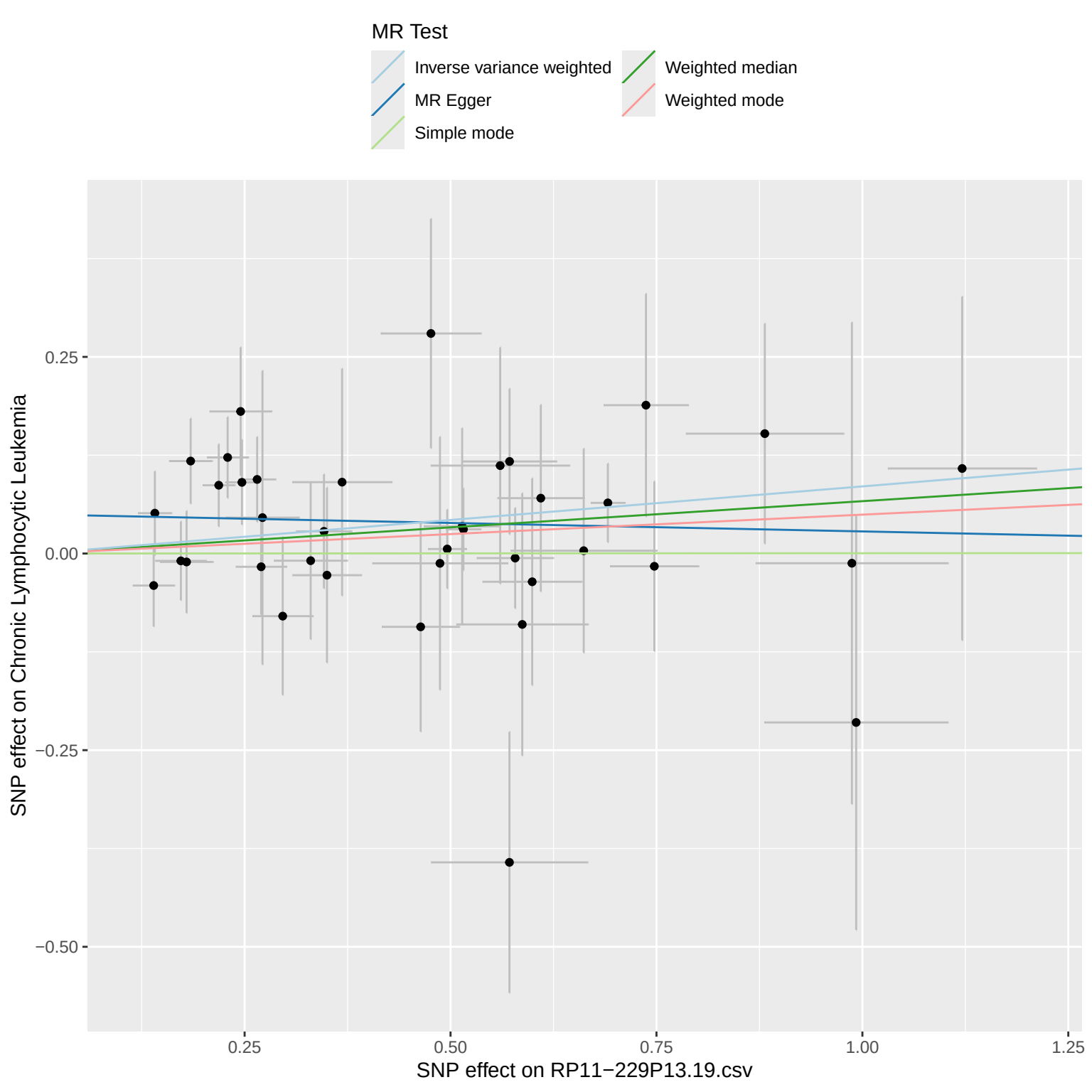
−0.1
−0.2
−0.3
0.2
0.4
0.6
SNP effect on RP11−228B15.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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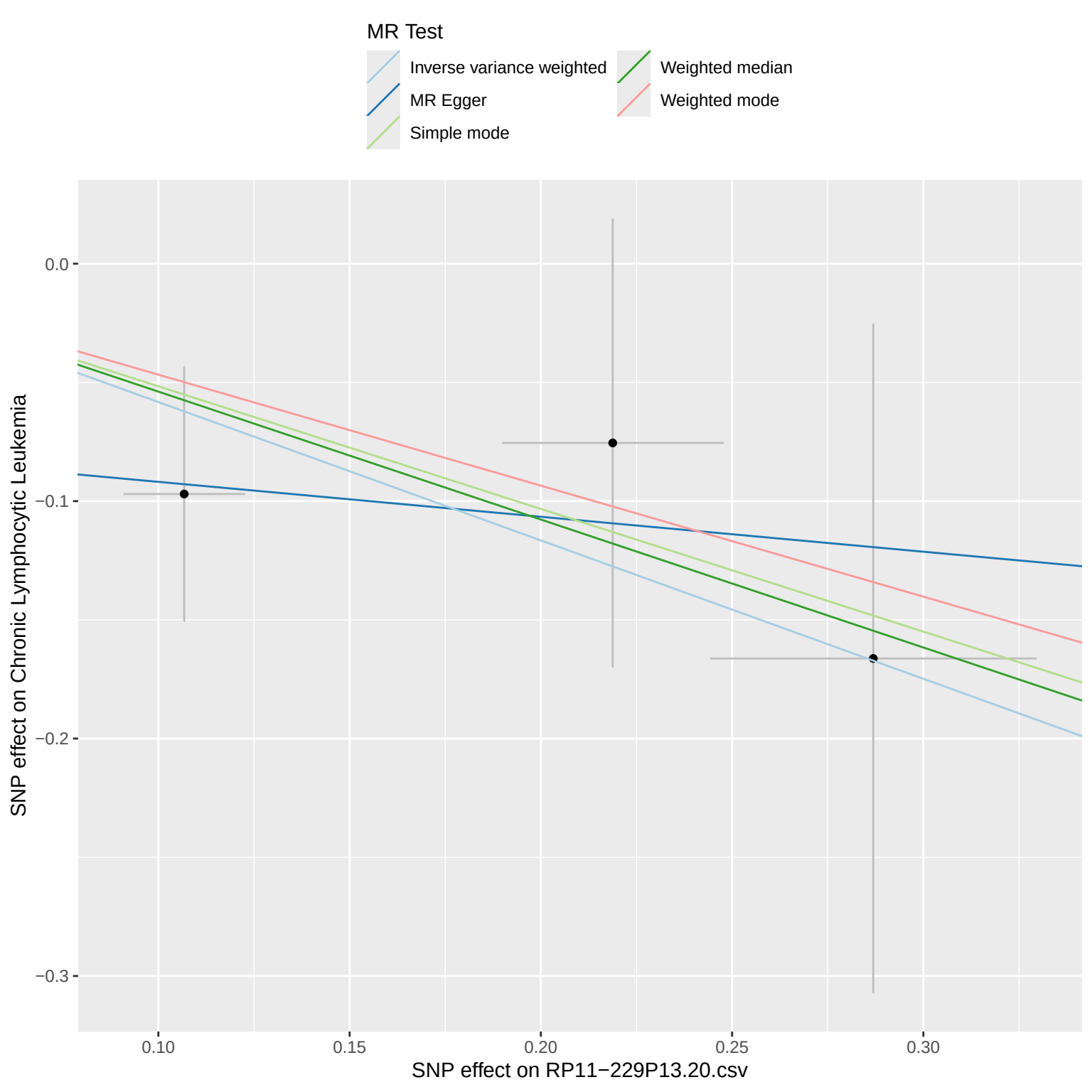
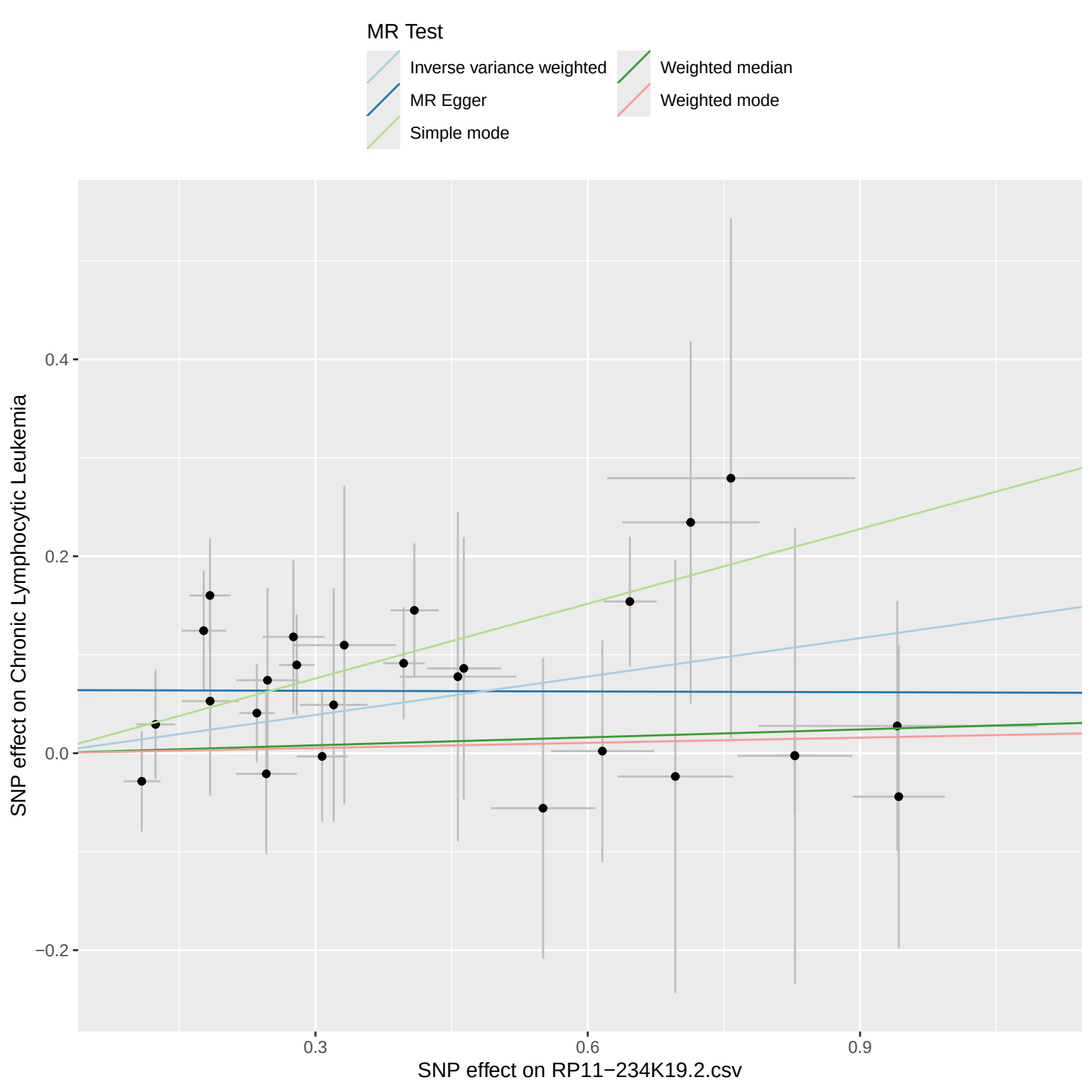
−0.50
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−229P13.19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on RP11−229P13.20.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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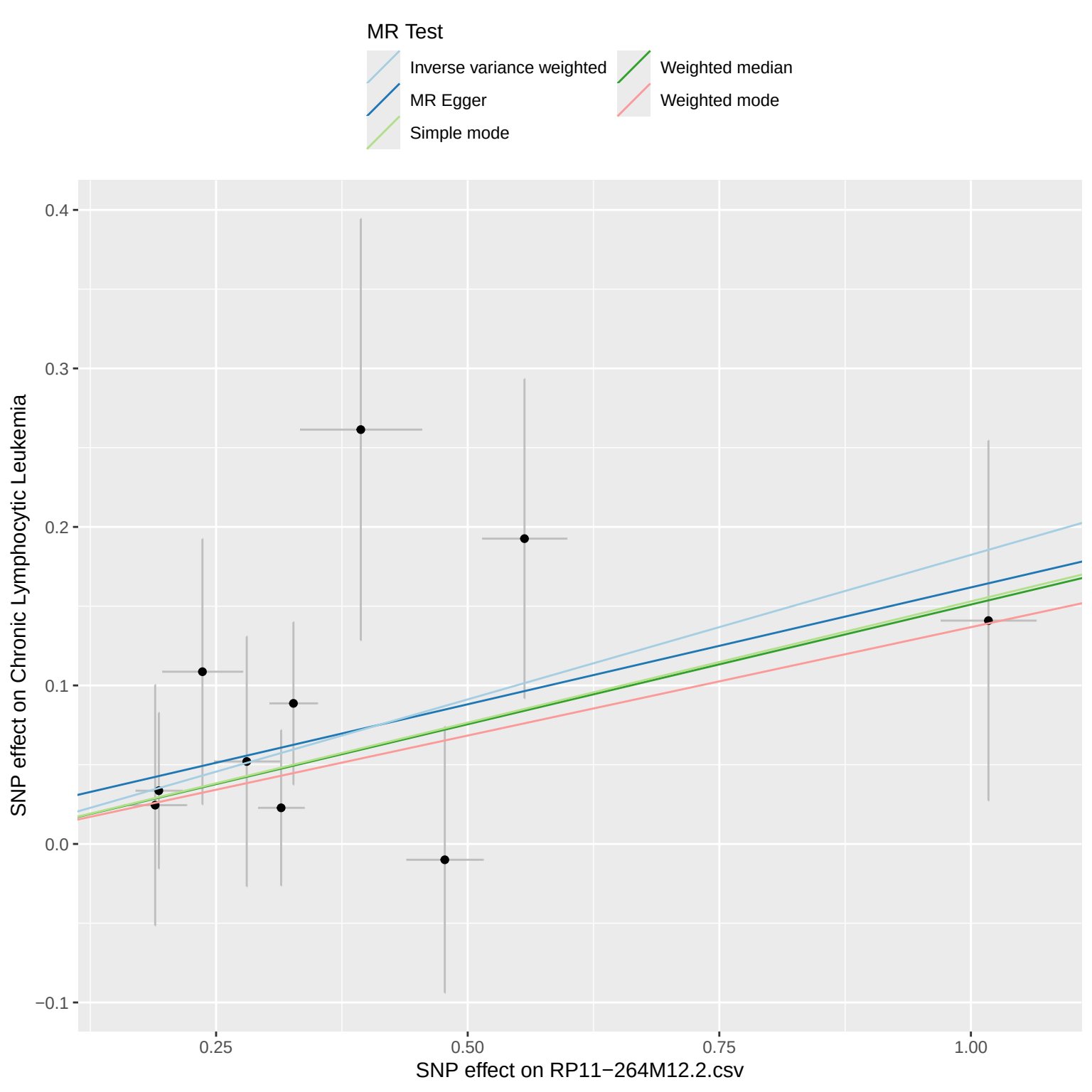
0.2
0.0
−0.2
0.3
0.6
0.9
SNP effect on RP11−234K19.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−264M12.2.csv
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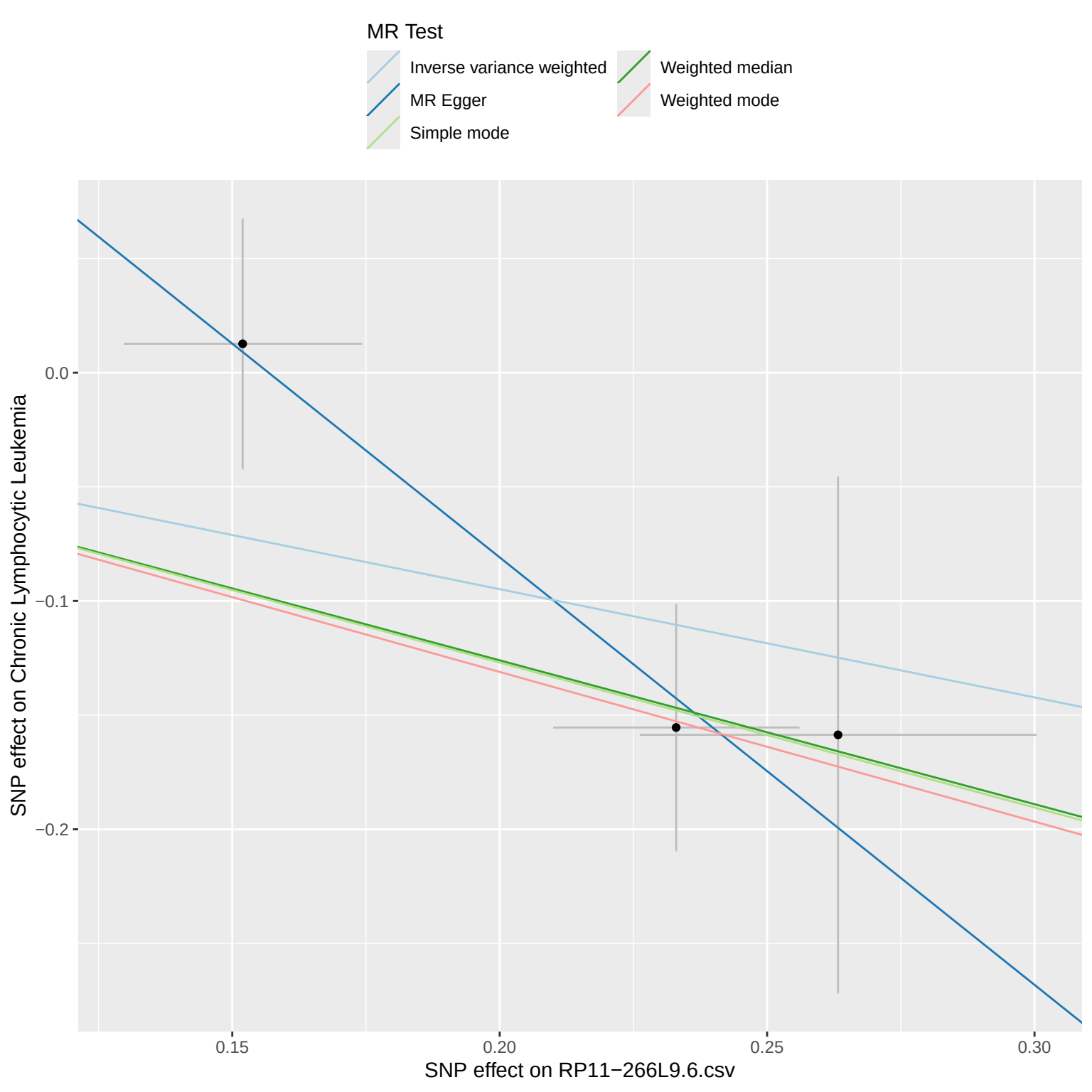
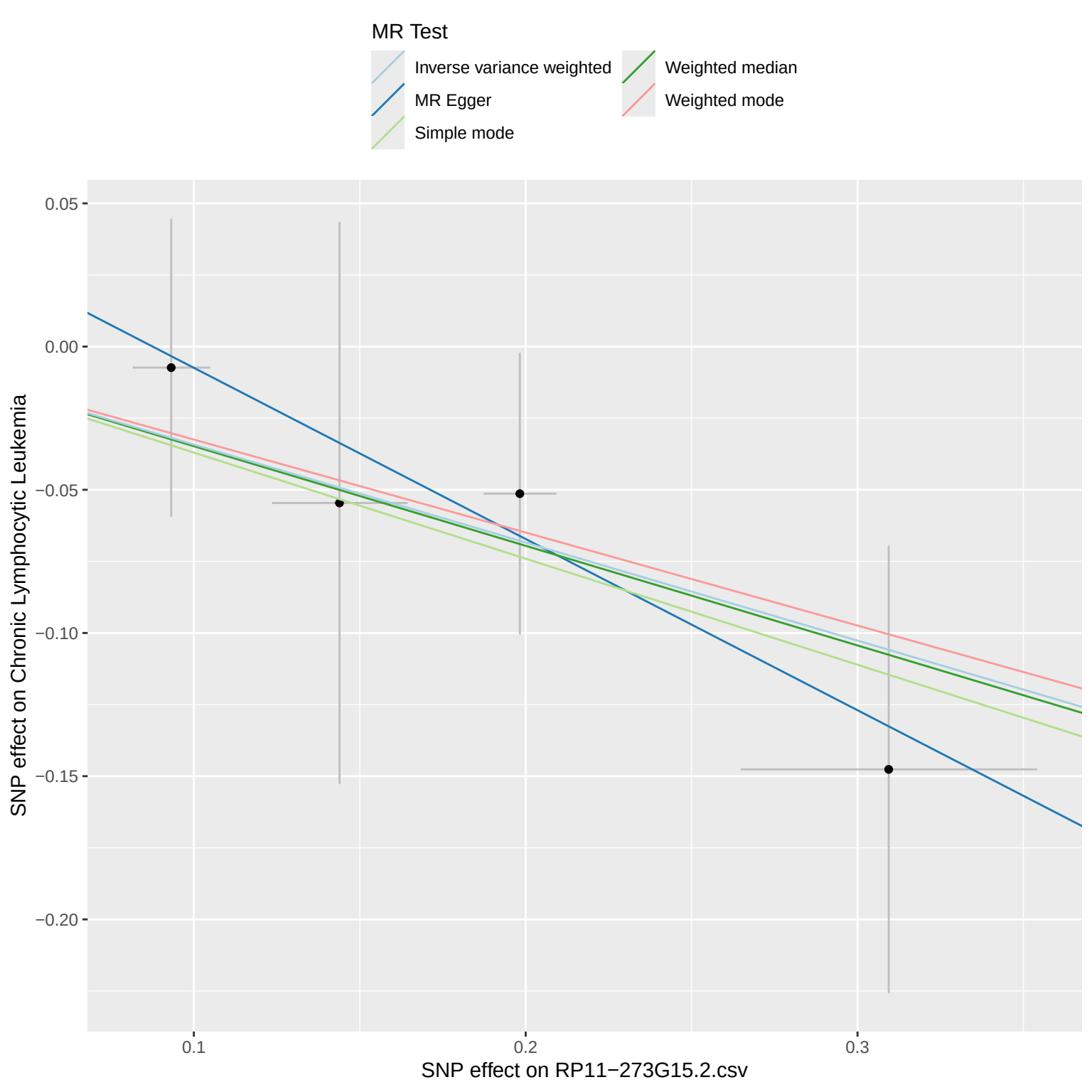
0.3
0.2
0.1
0.0
−0.1
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.15
0.20
0.25
0.30
SNP effect on RP11−266L9.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
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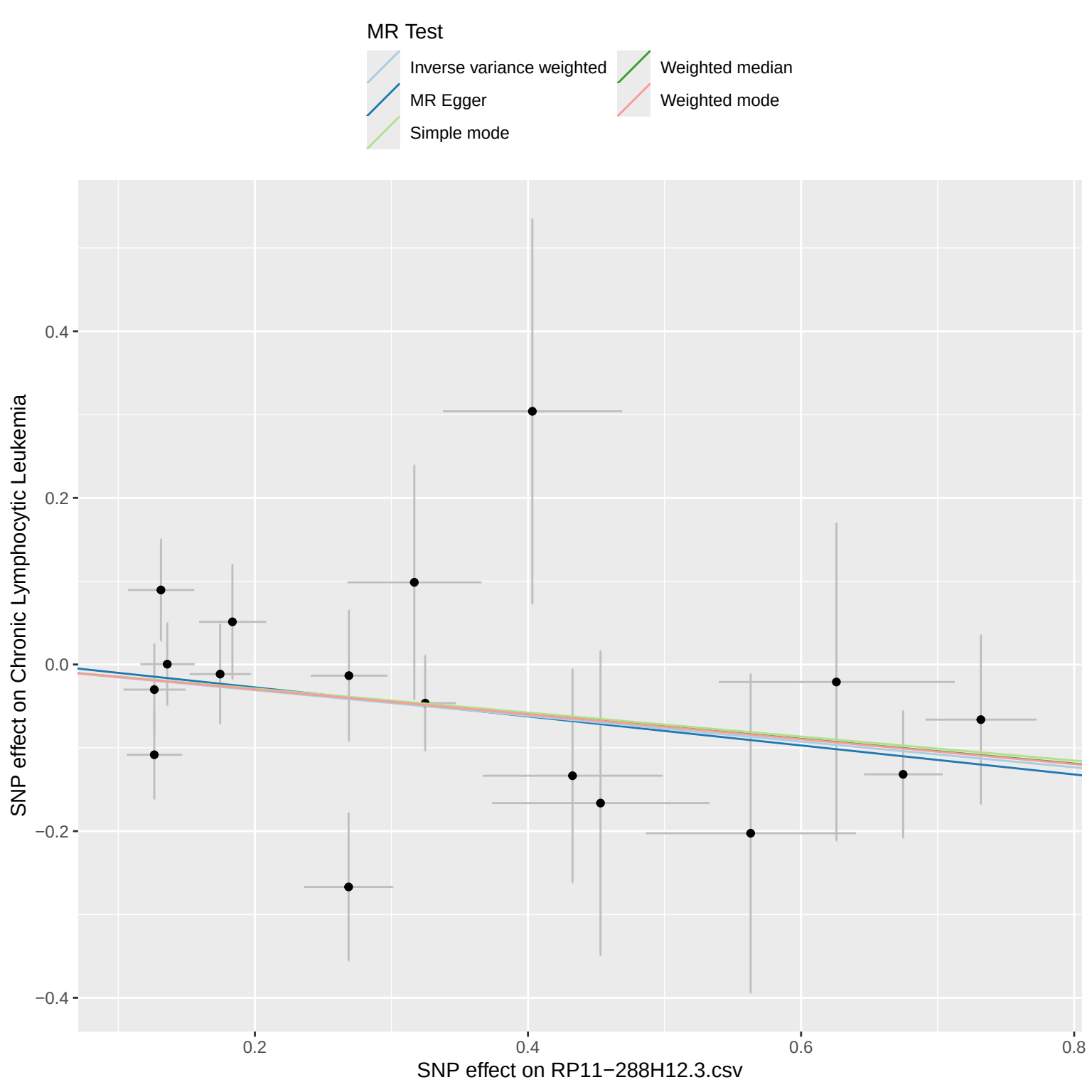
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on RP11−273G15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
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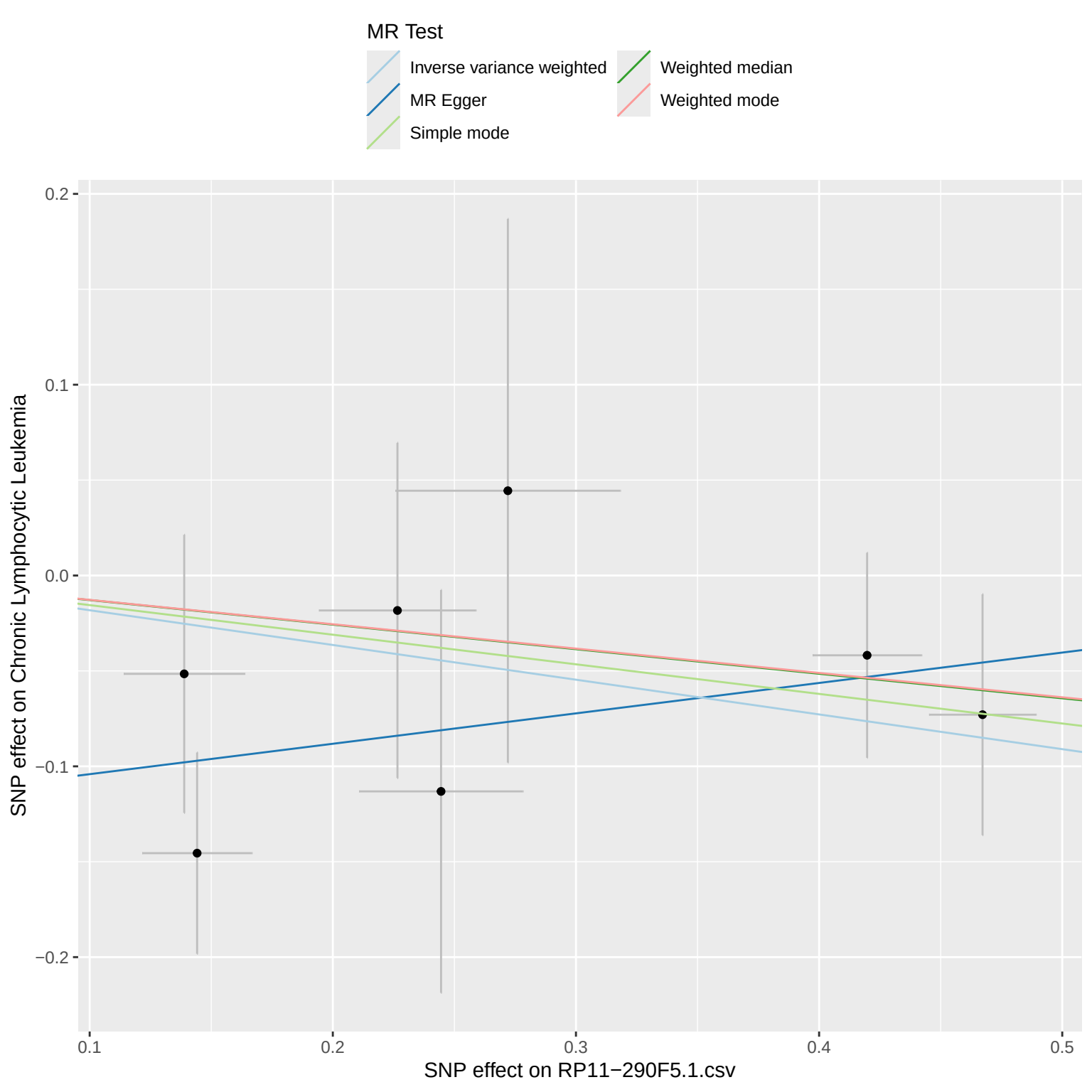
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−288H12.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−290F5.1.csv
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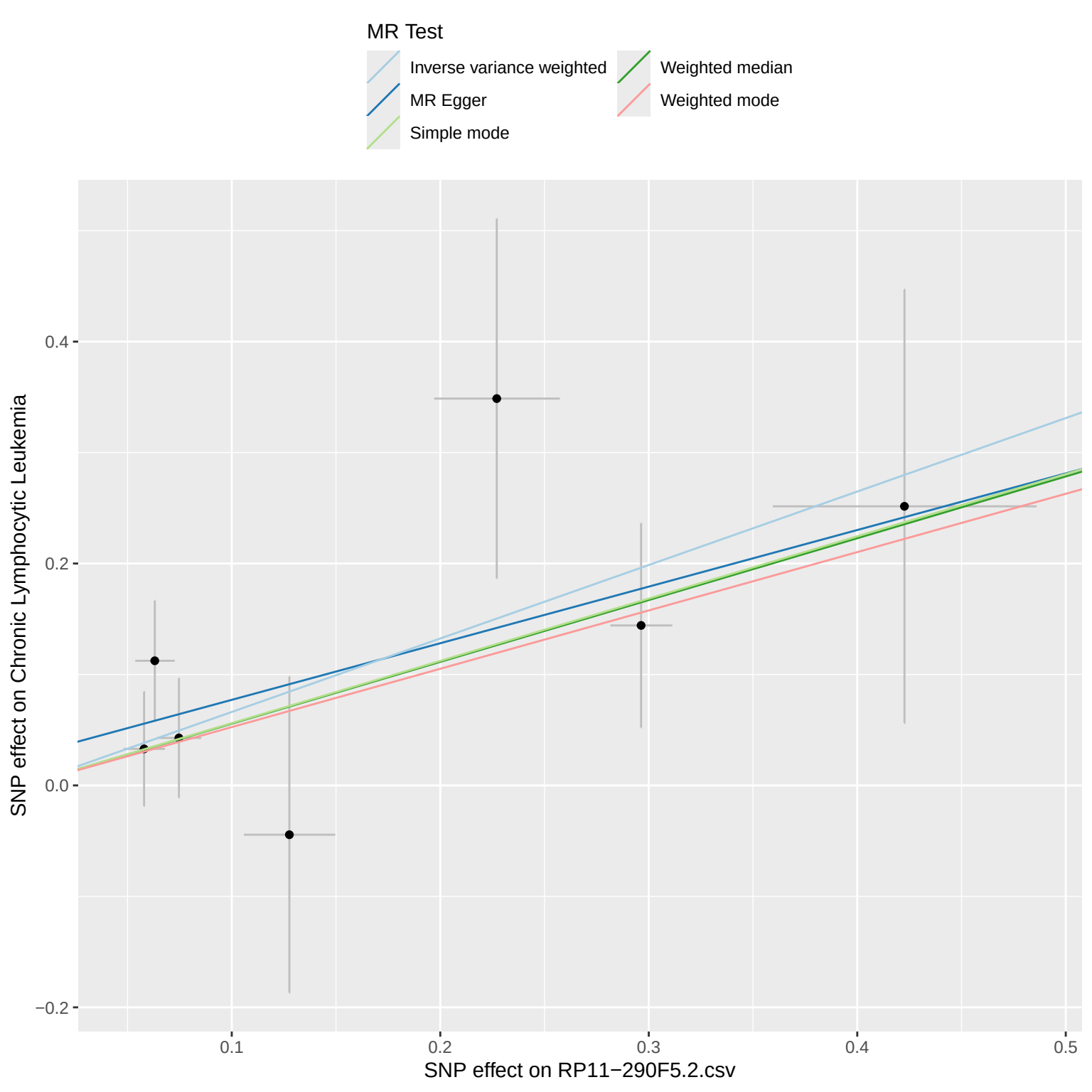
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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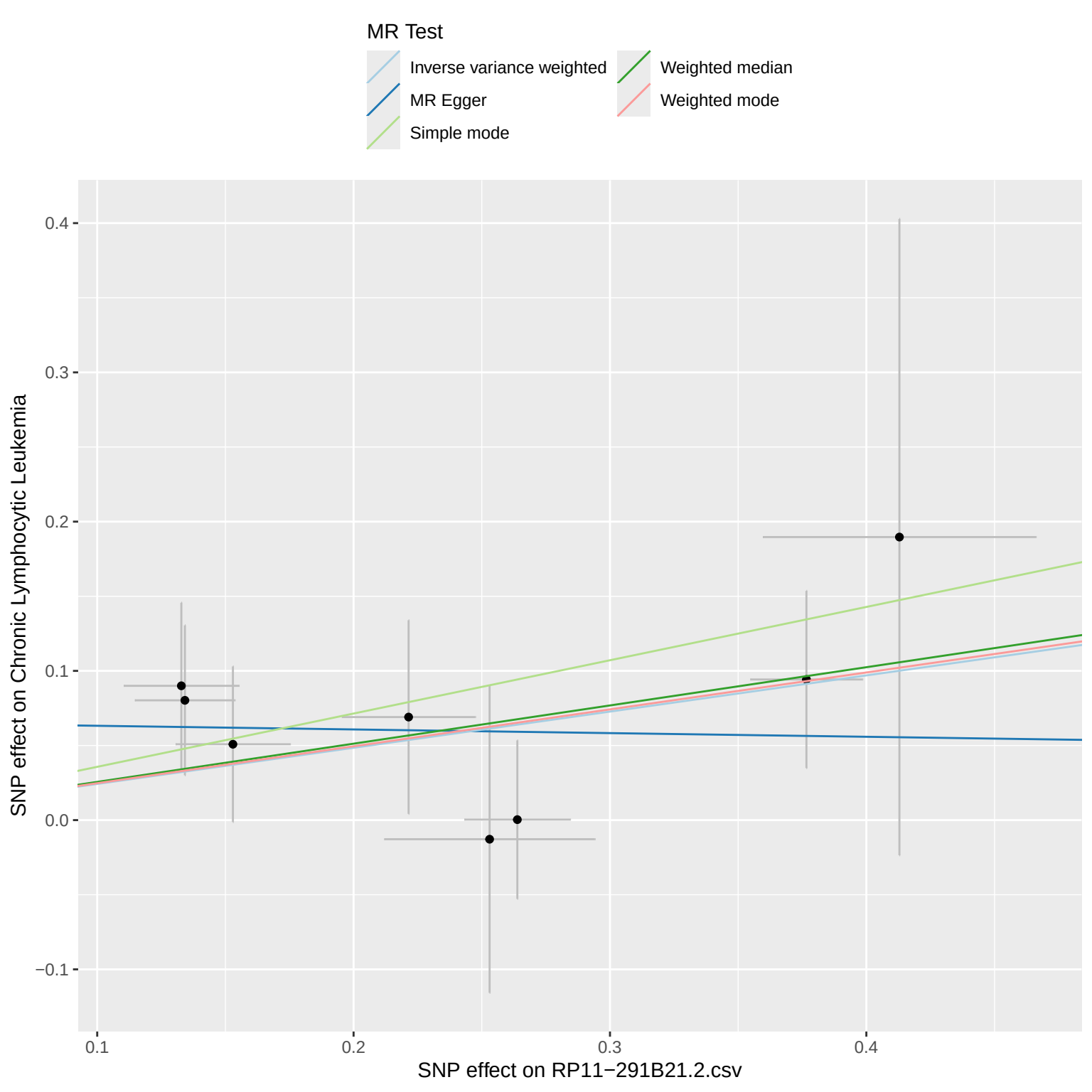
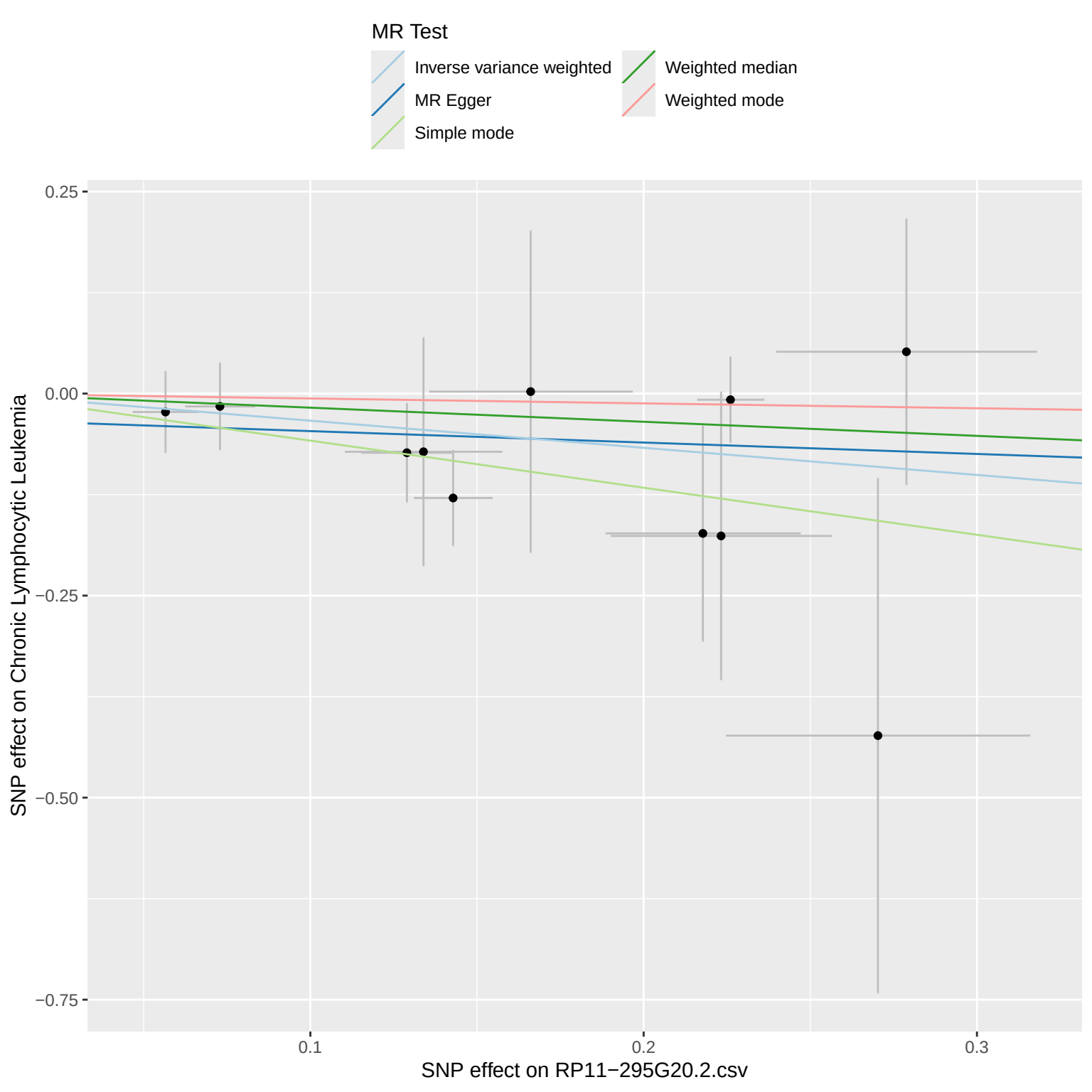
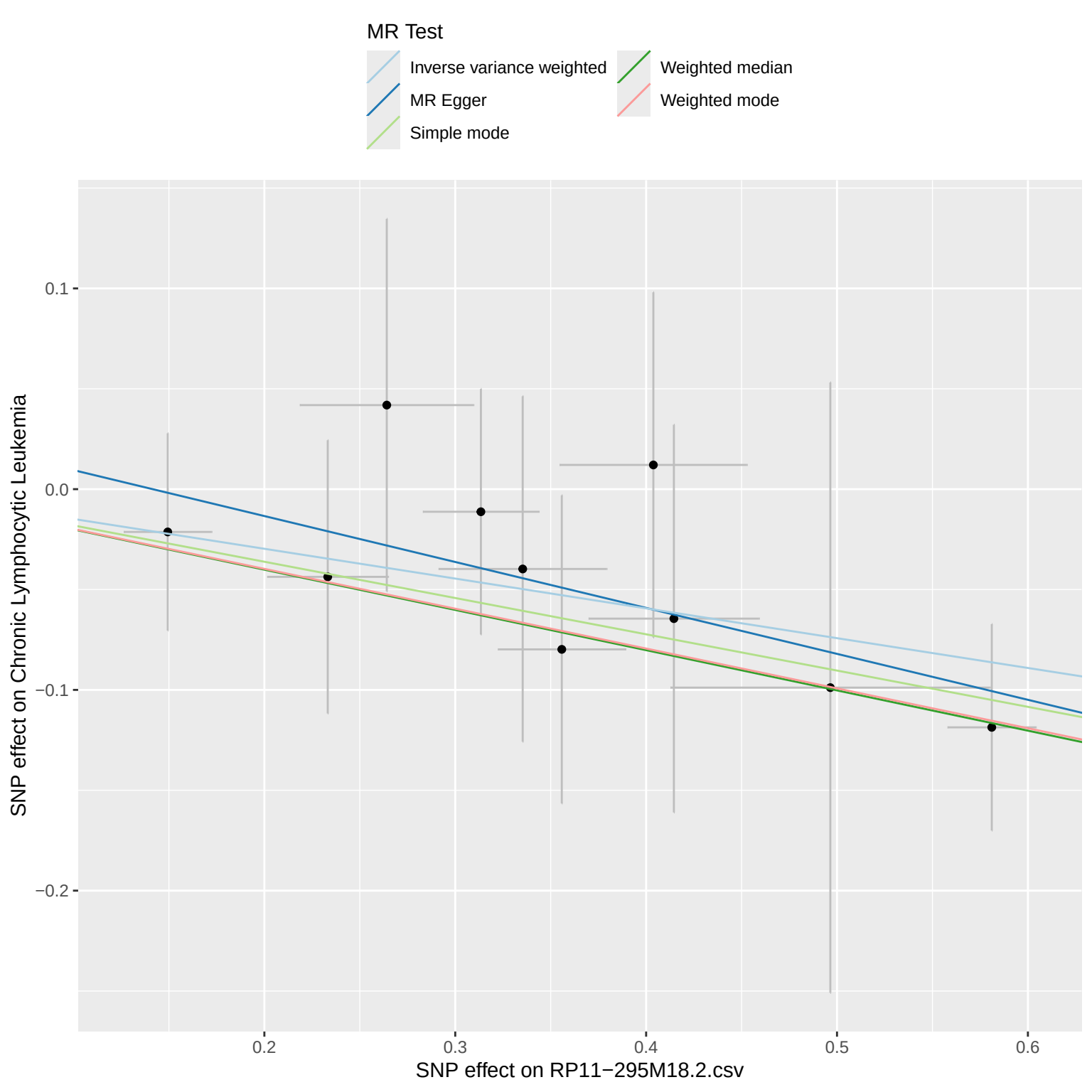
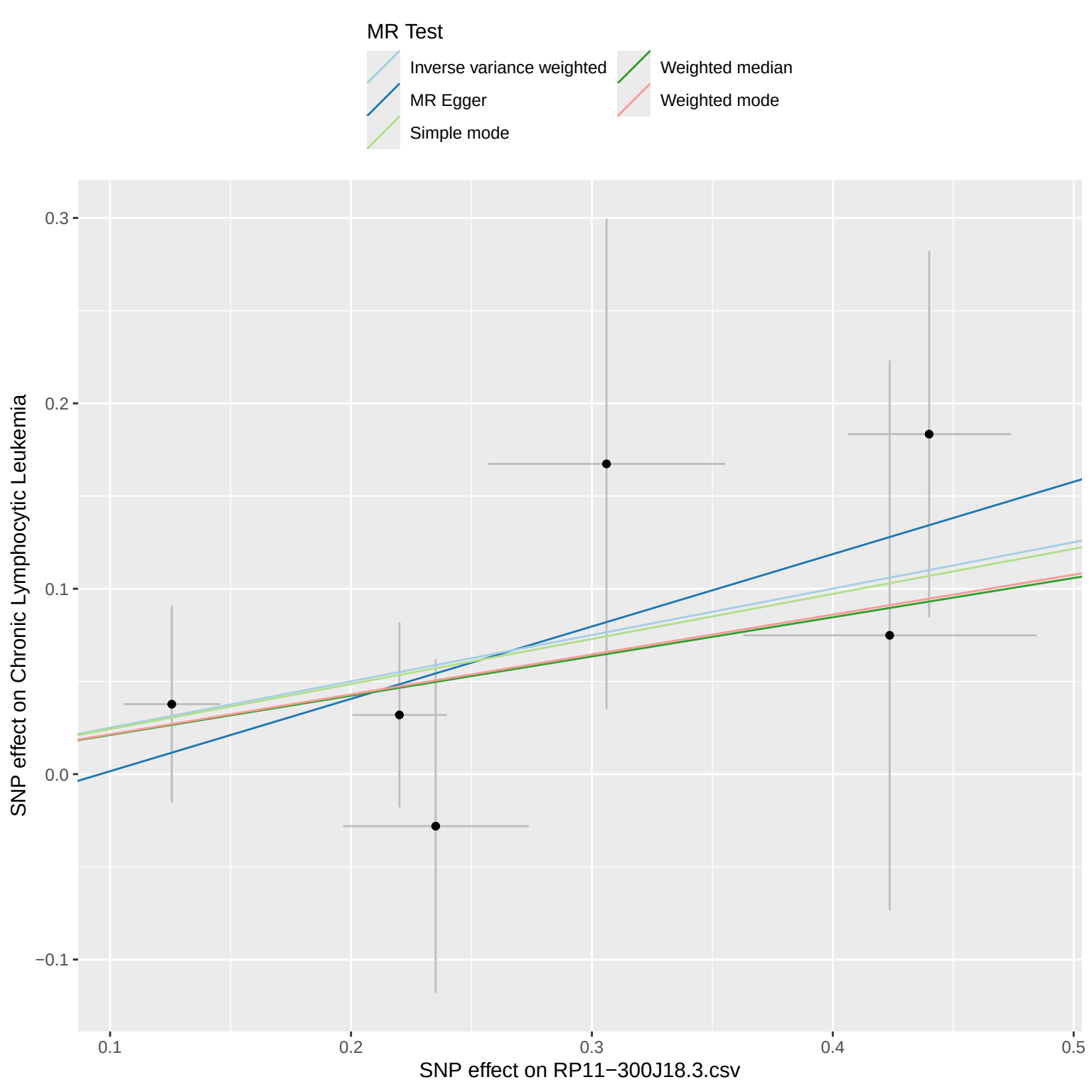
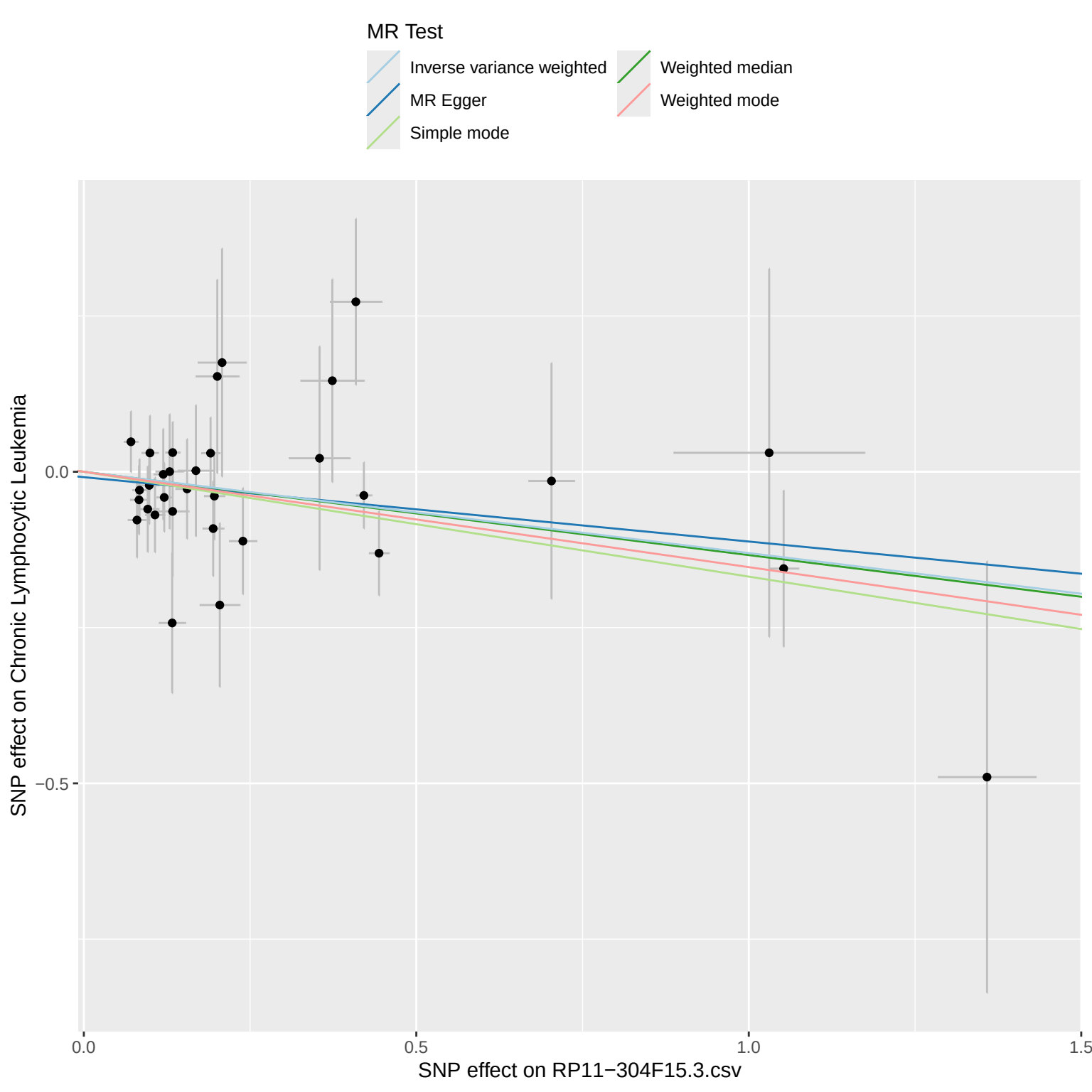
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−290F5.2.csv

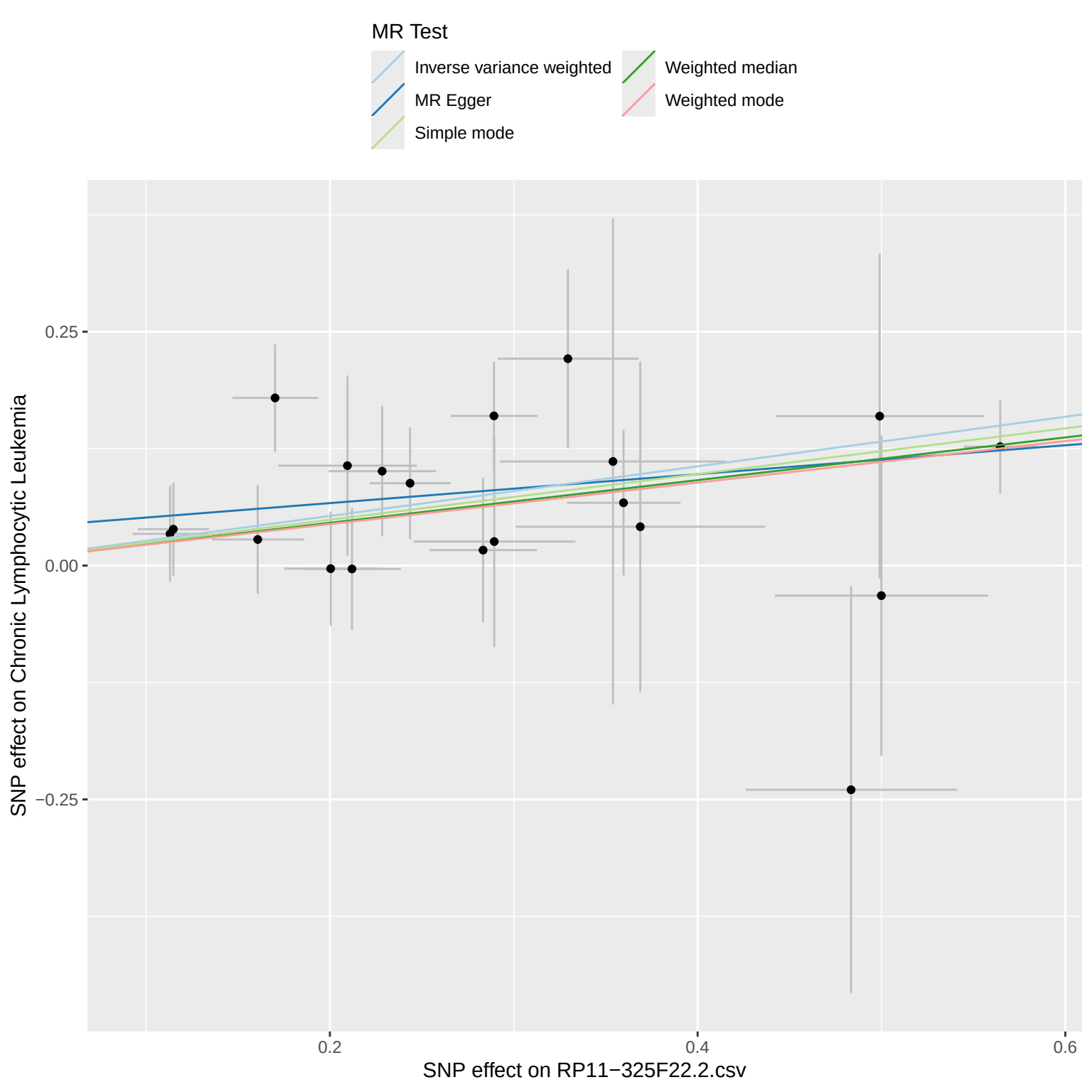

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−291B21.2.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4

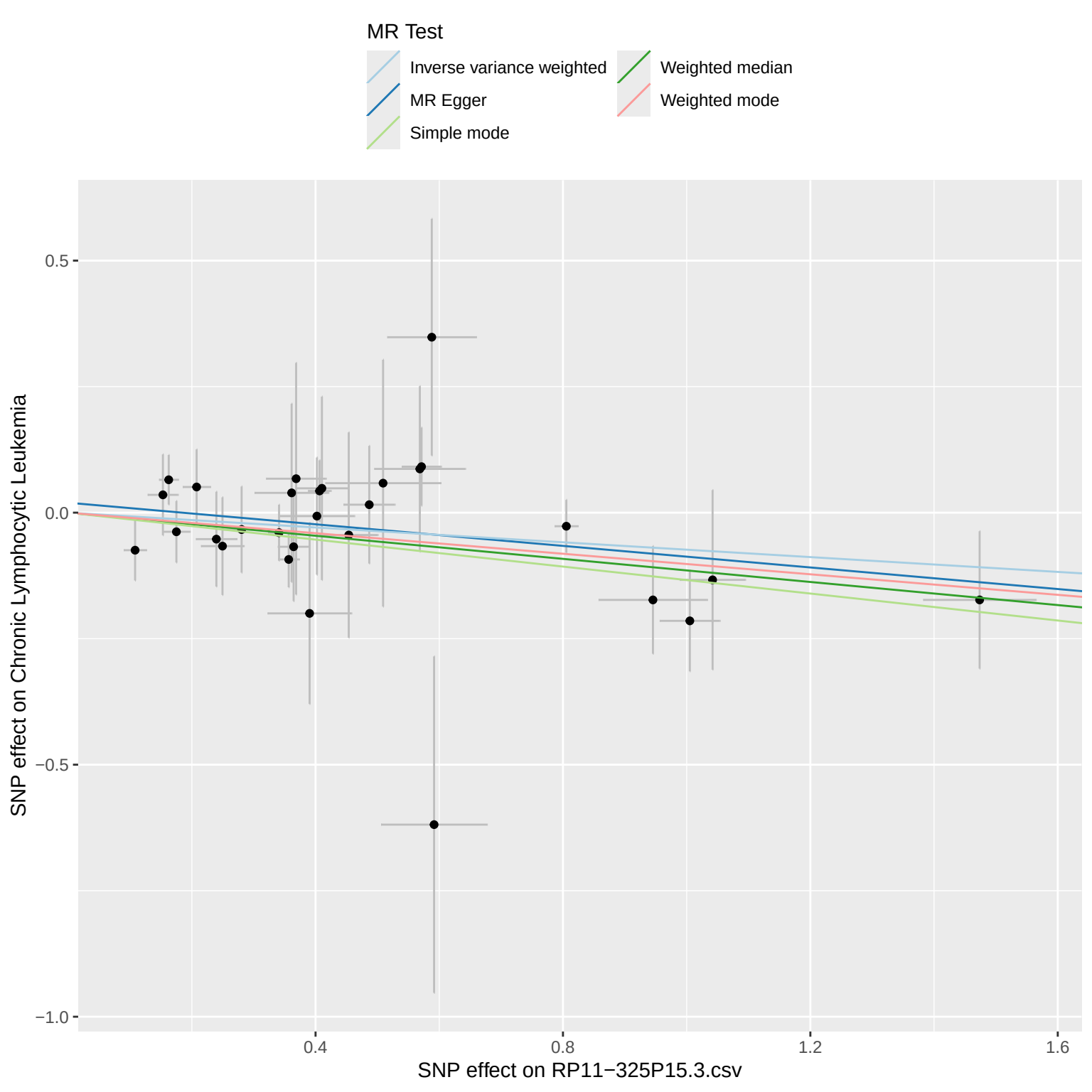

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on RP11−295G20.2.csv

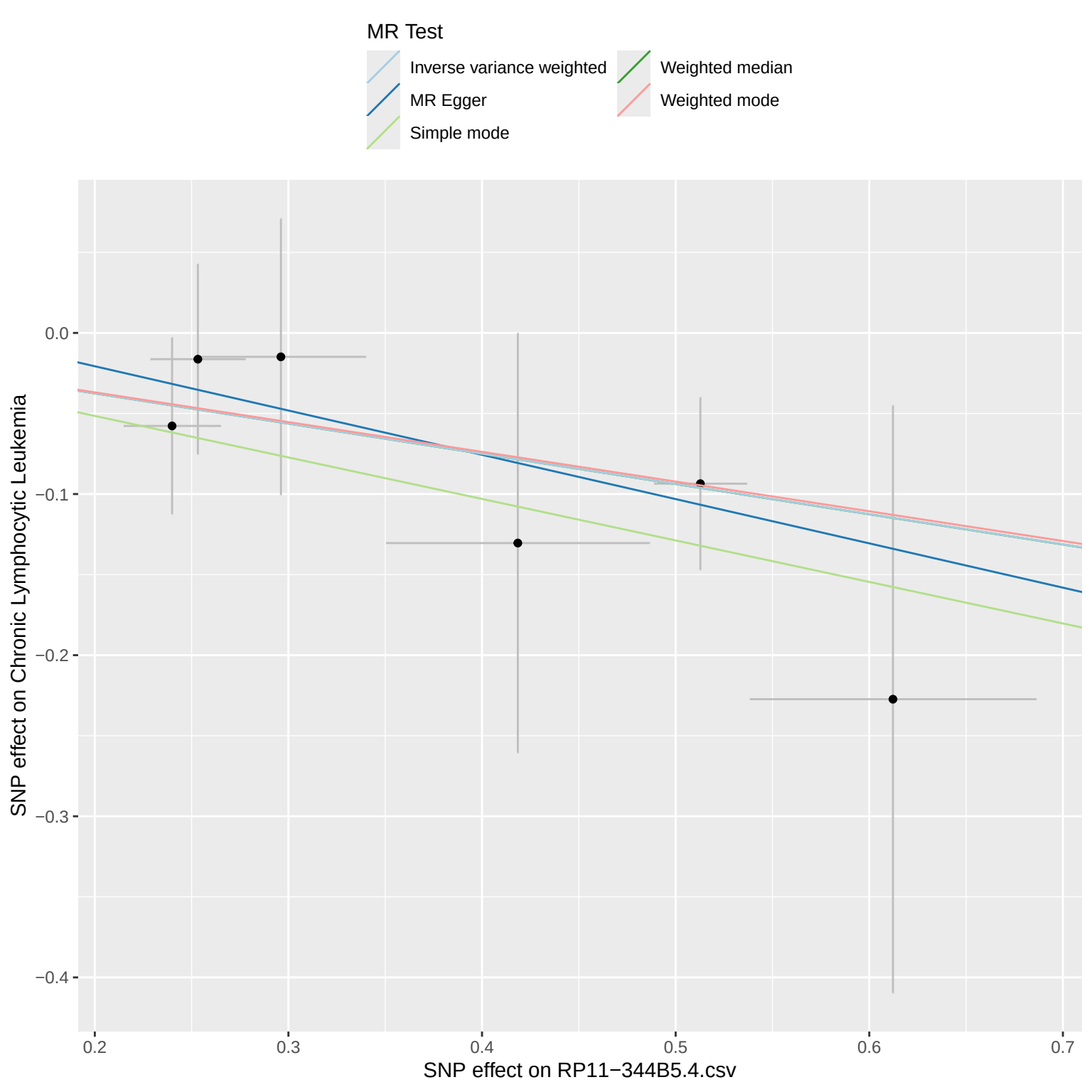

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−295M18.2.csv

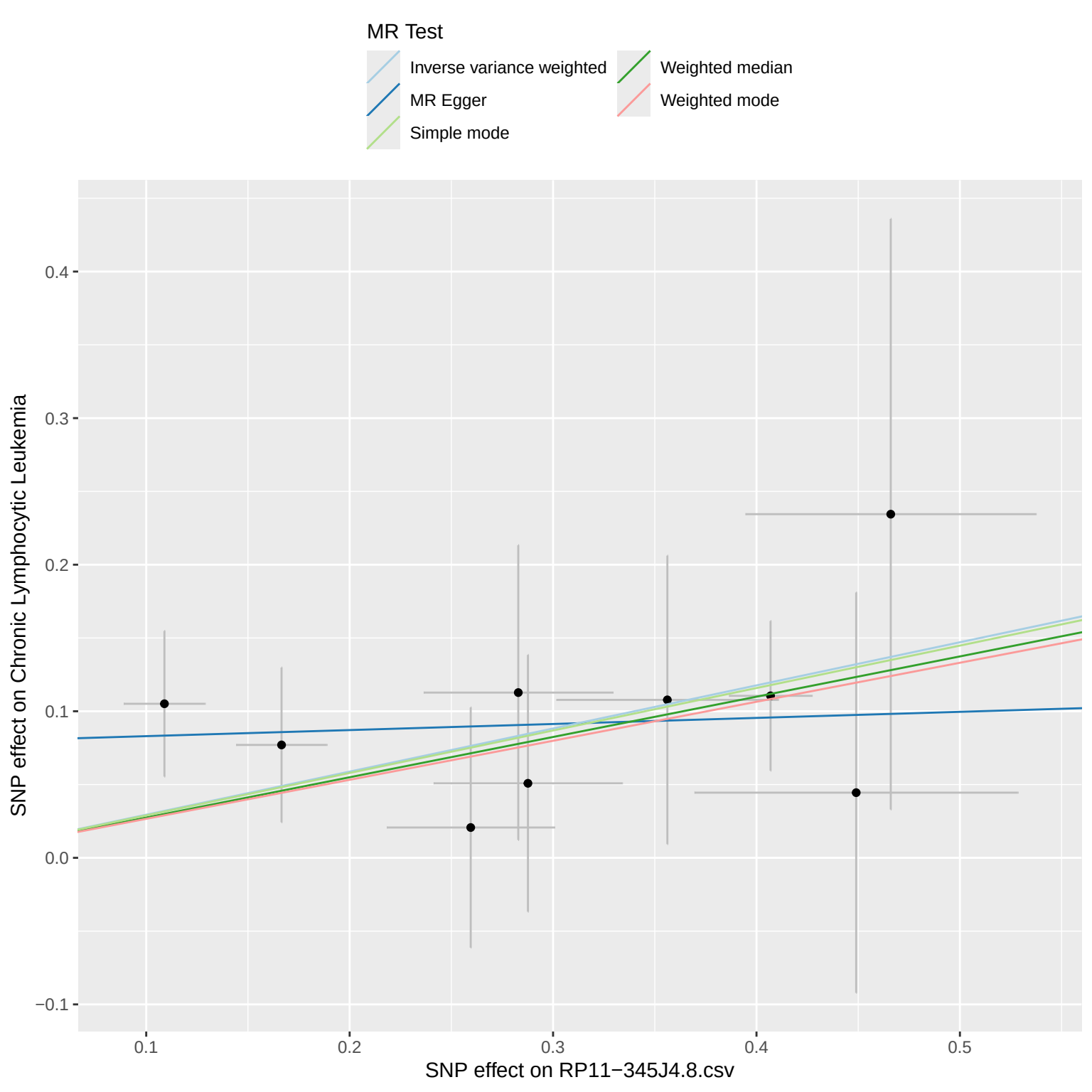

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−300J18.3.csv

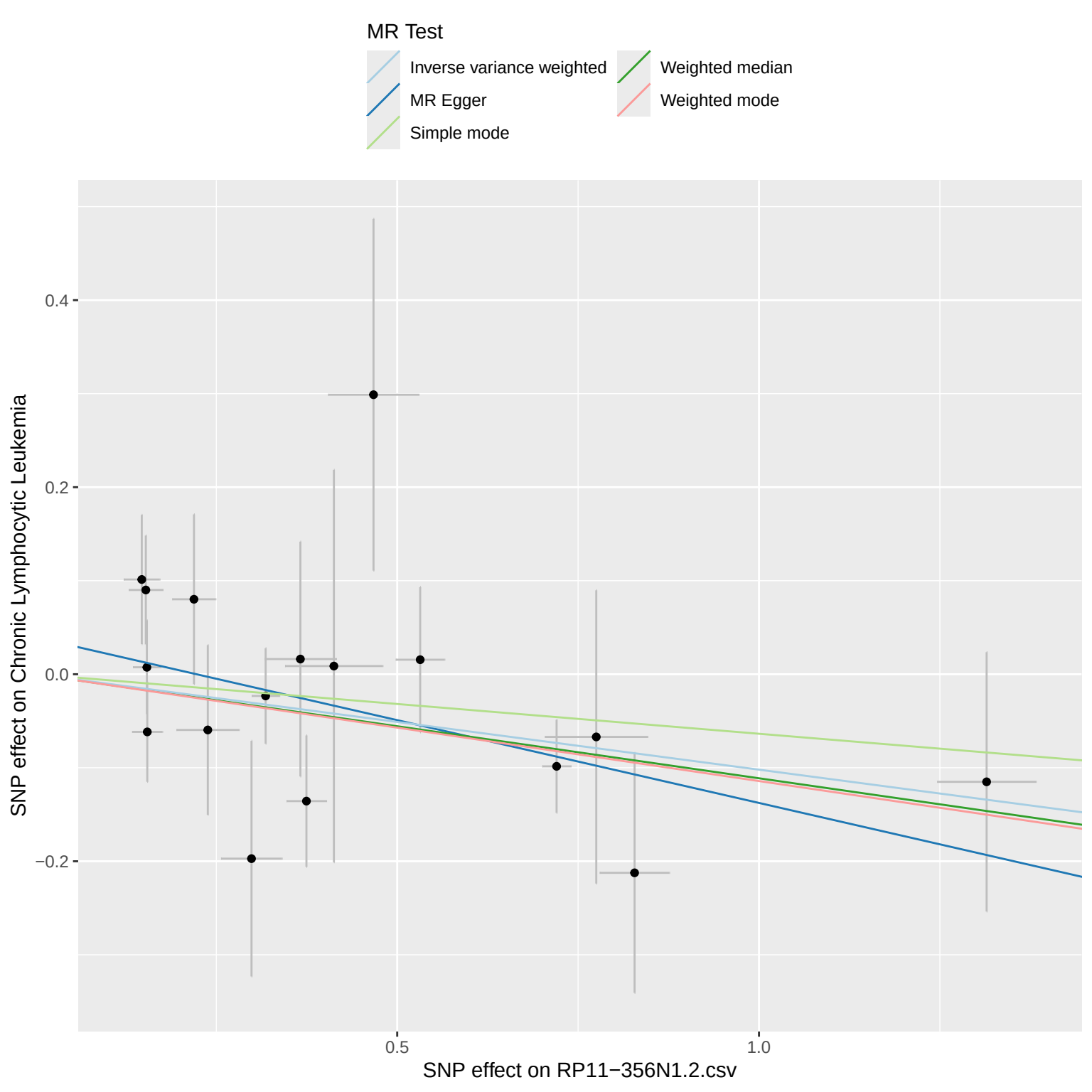

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.0
0.5
1.0
1.5
SNP effect on RP11−304F15.3.csv

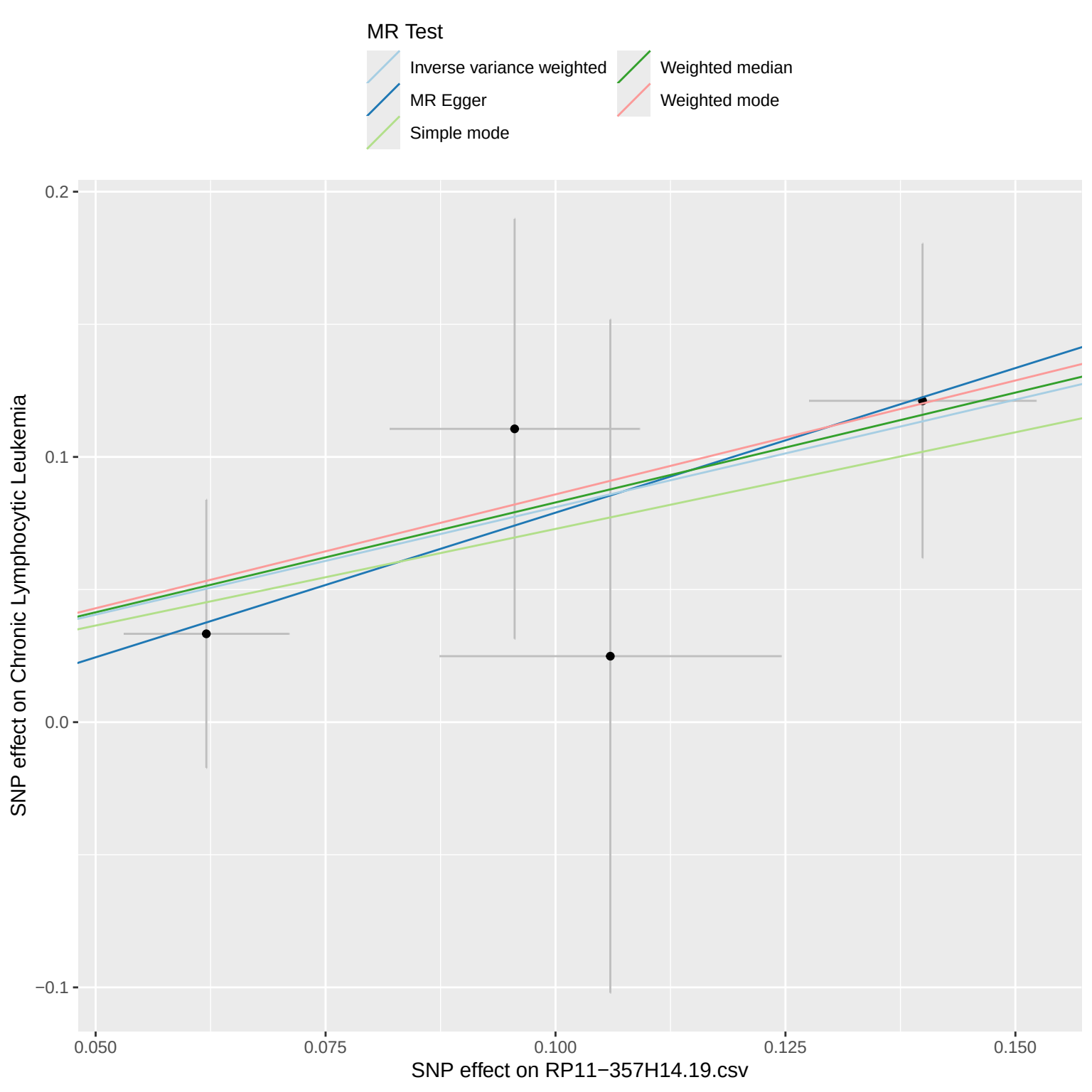

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on RP11−325F22.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.4
0.8
1.2
1.6
SNP effect on RP11−325P15.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.2
0.3
0.4
0.5
0.6
0.7
SNP effect on RP11−344B5.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−345J4.8.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.5
1.0
SNP effect on RP11−356N1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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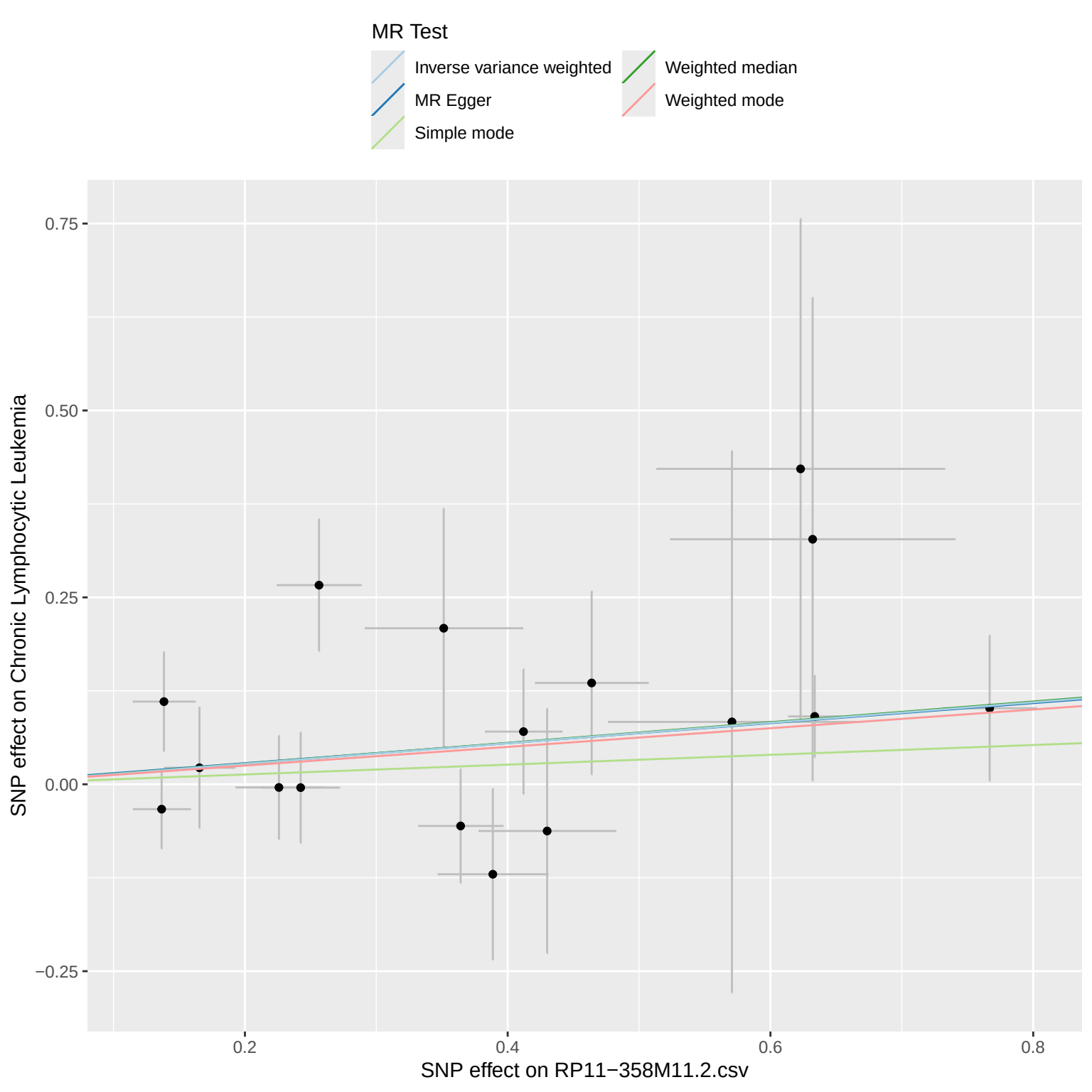
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on RP11−357H14.19.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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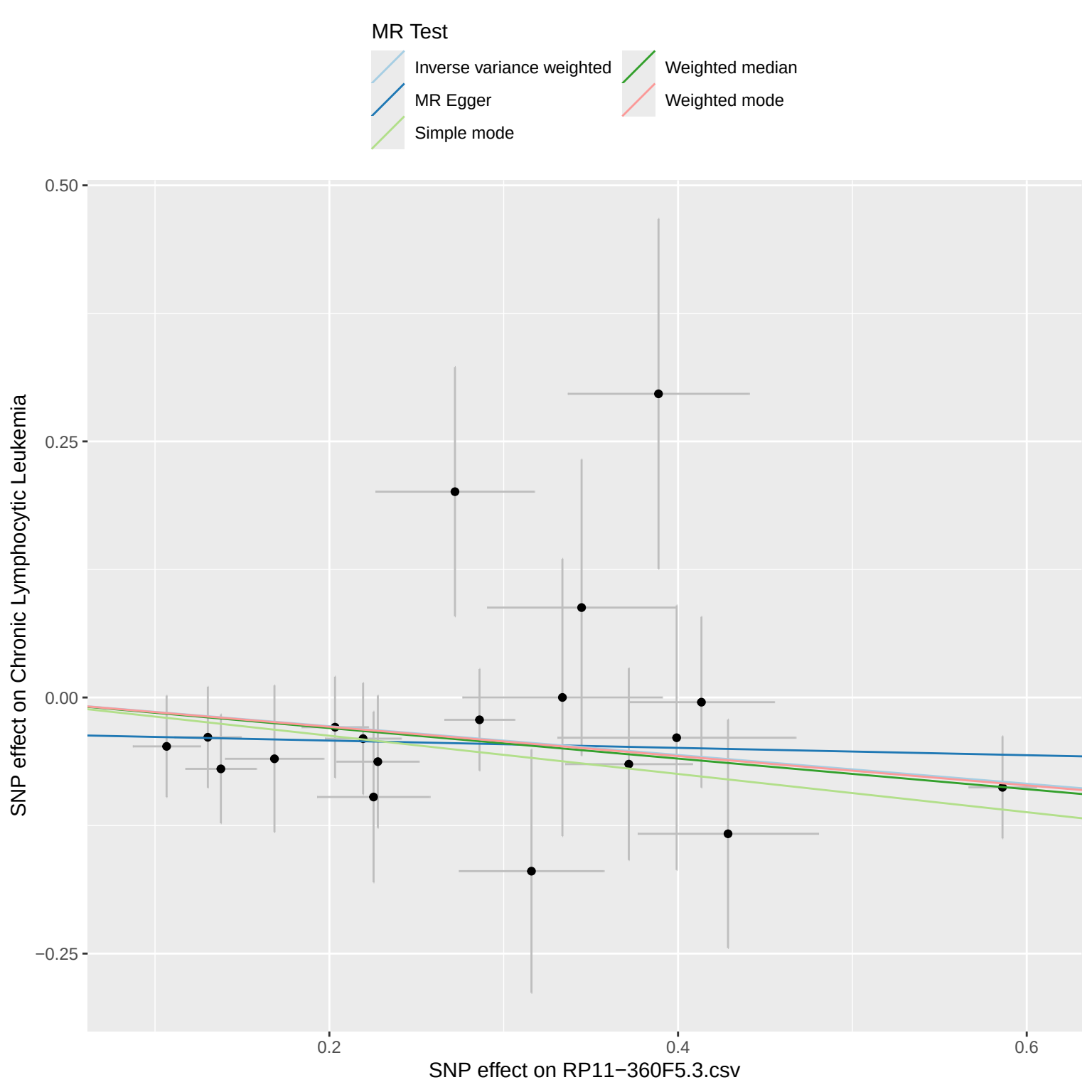
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on RP11−358M11.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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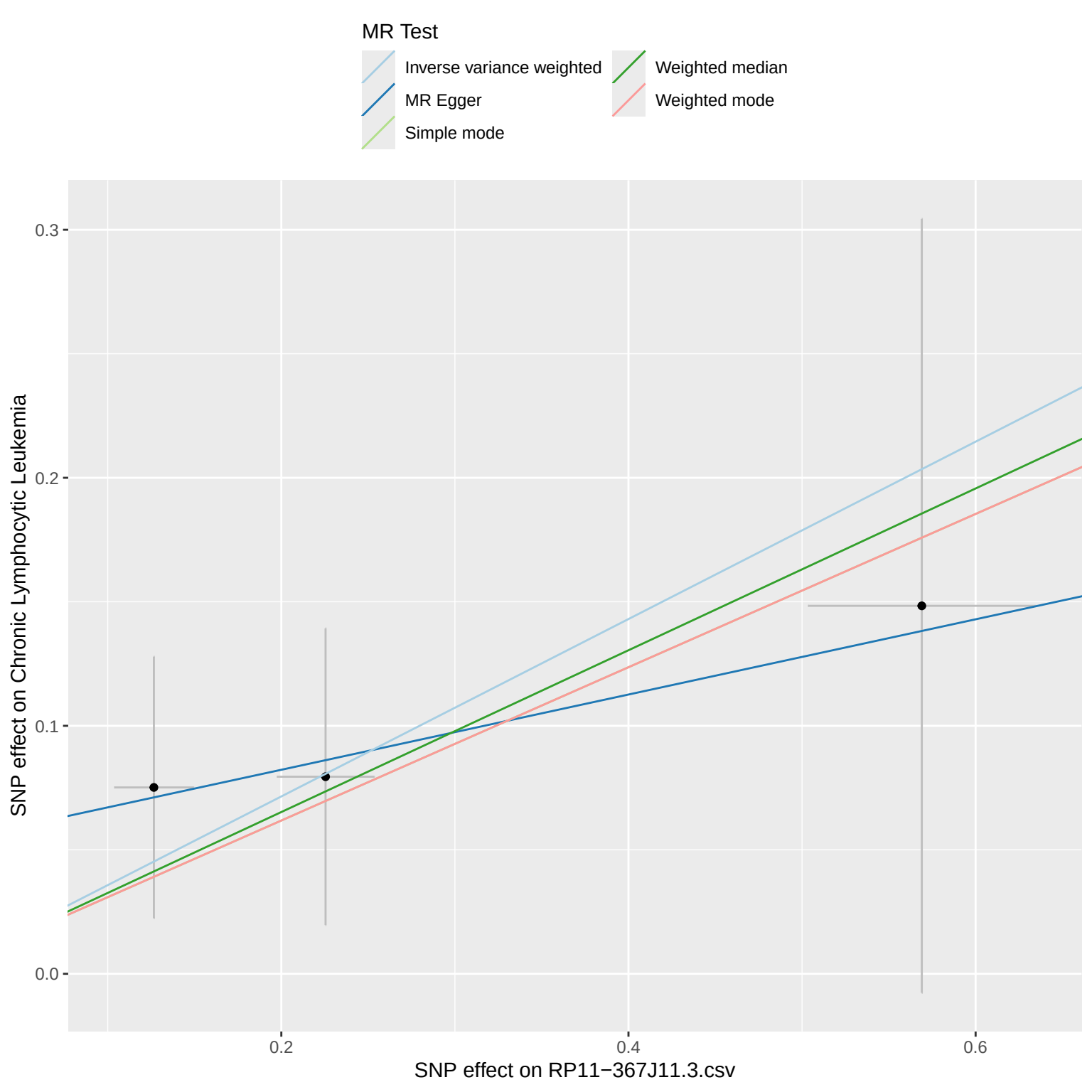
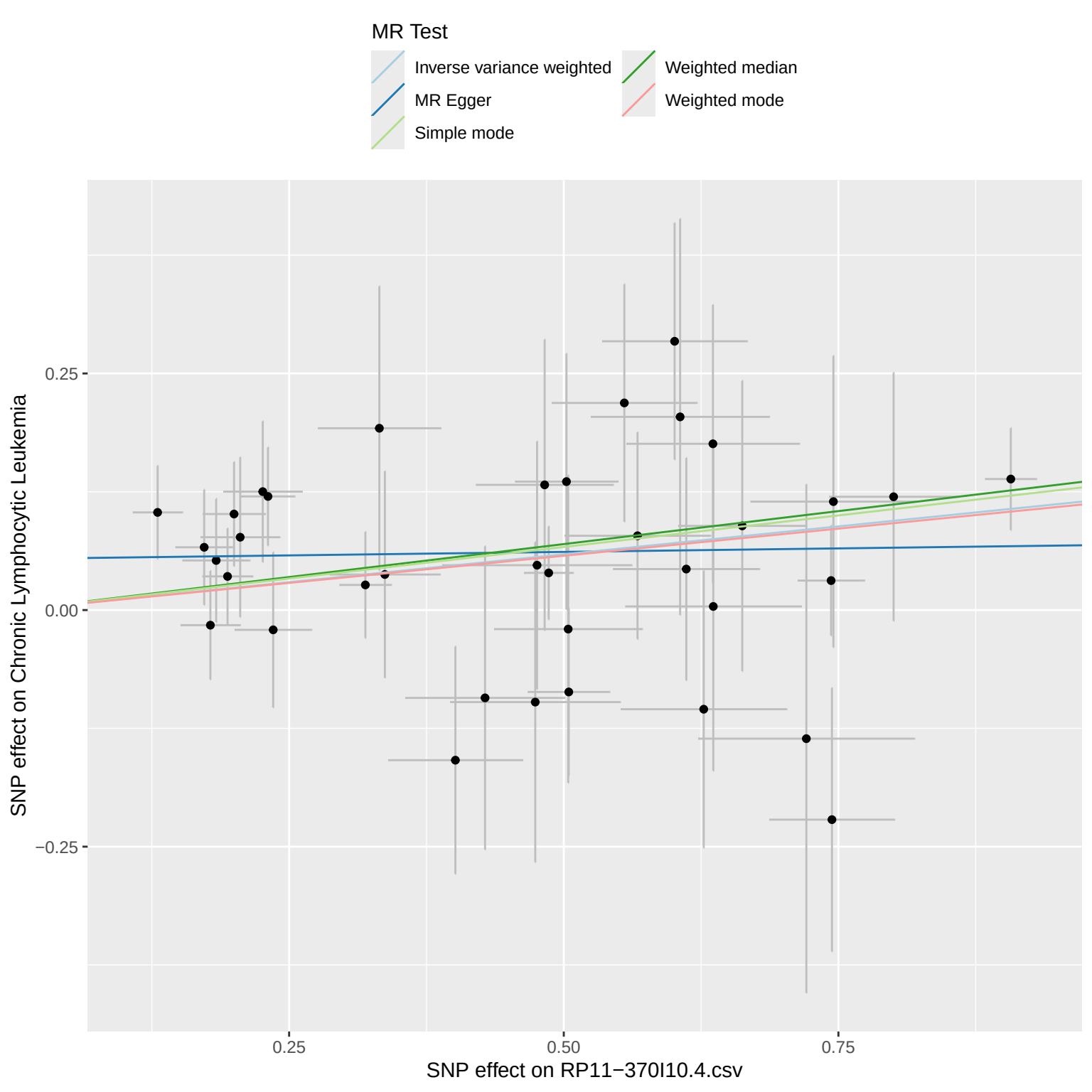
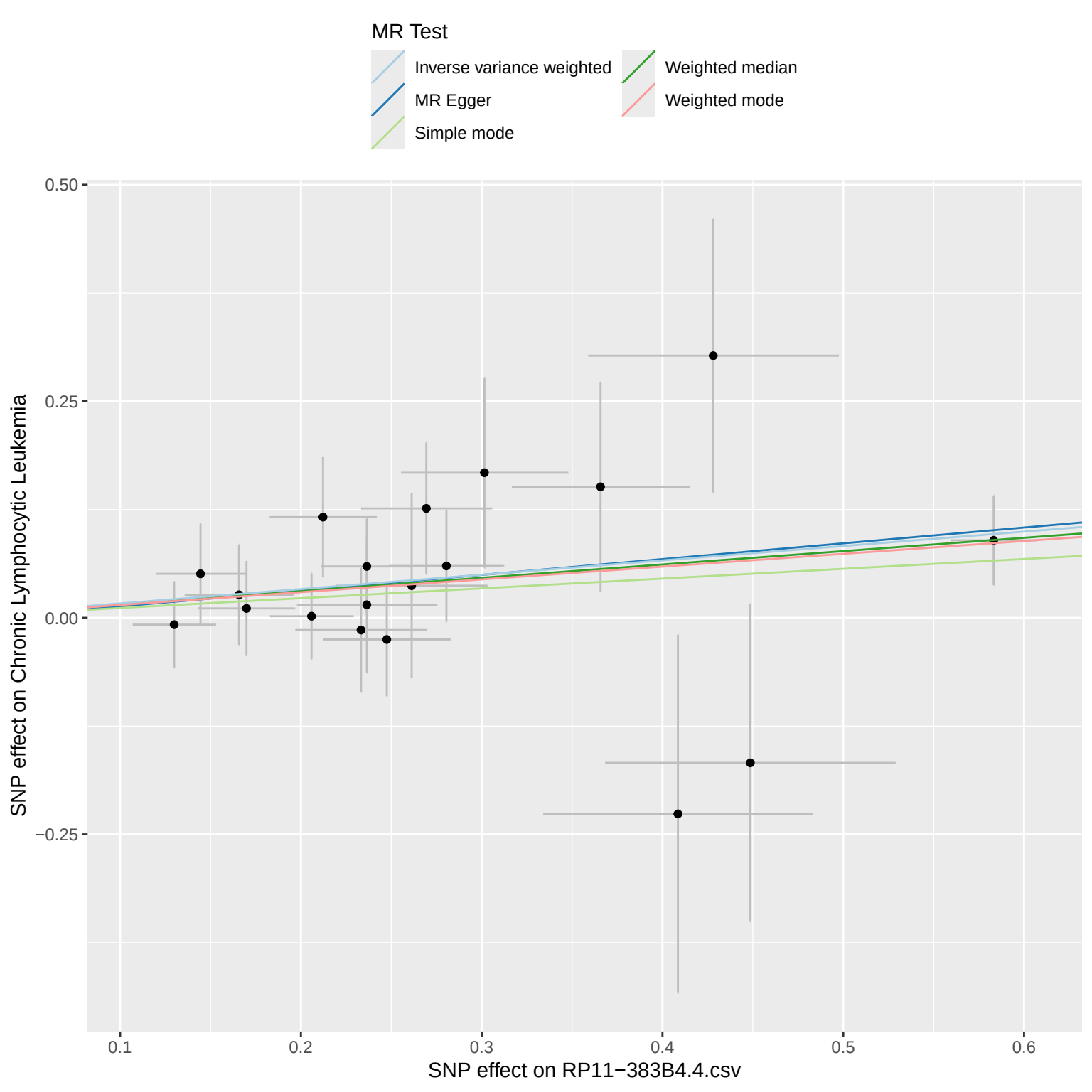
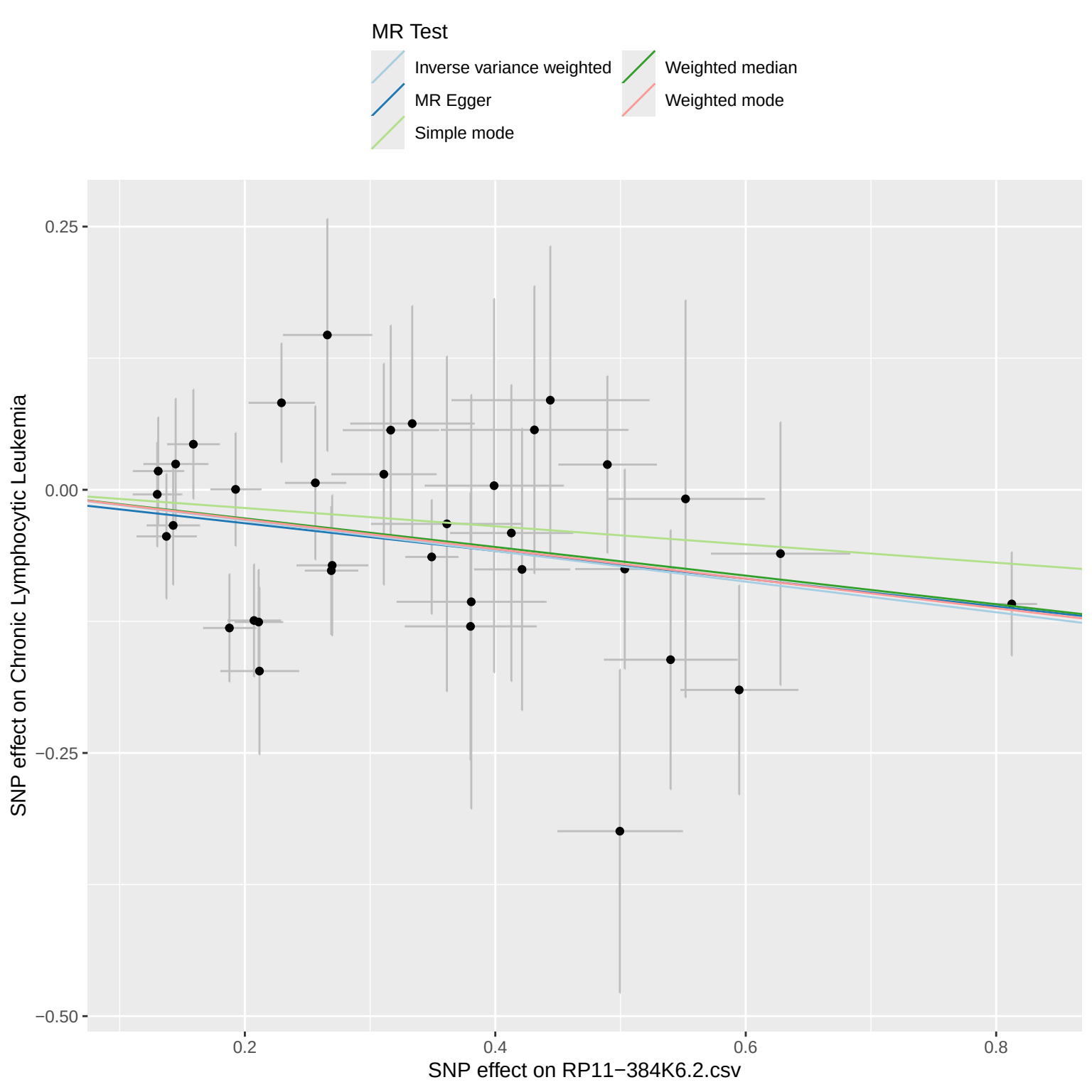
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on RP11−360F5.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.2
0.4
0.6
SNP effect on RP11−367J11.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.25
0.50
0.75
SNP effect on RP11−370I10.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on RP11−383B4.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
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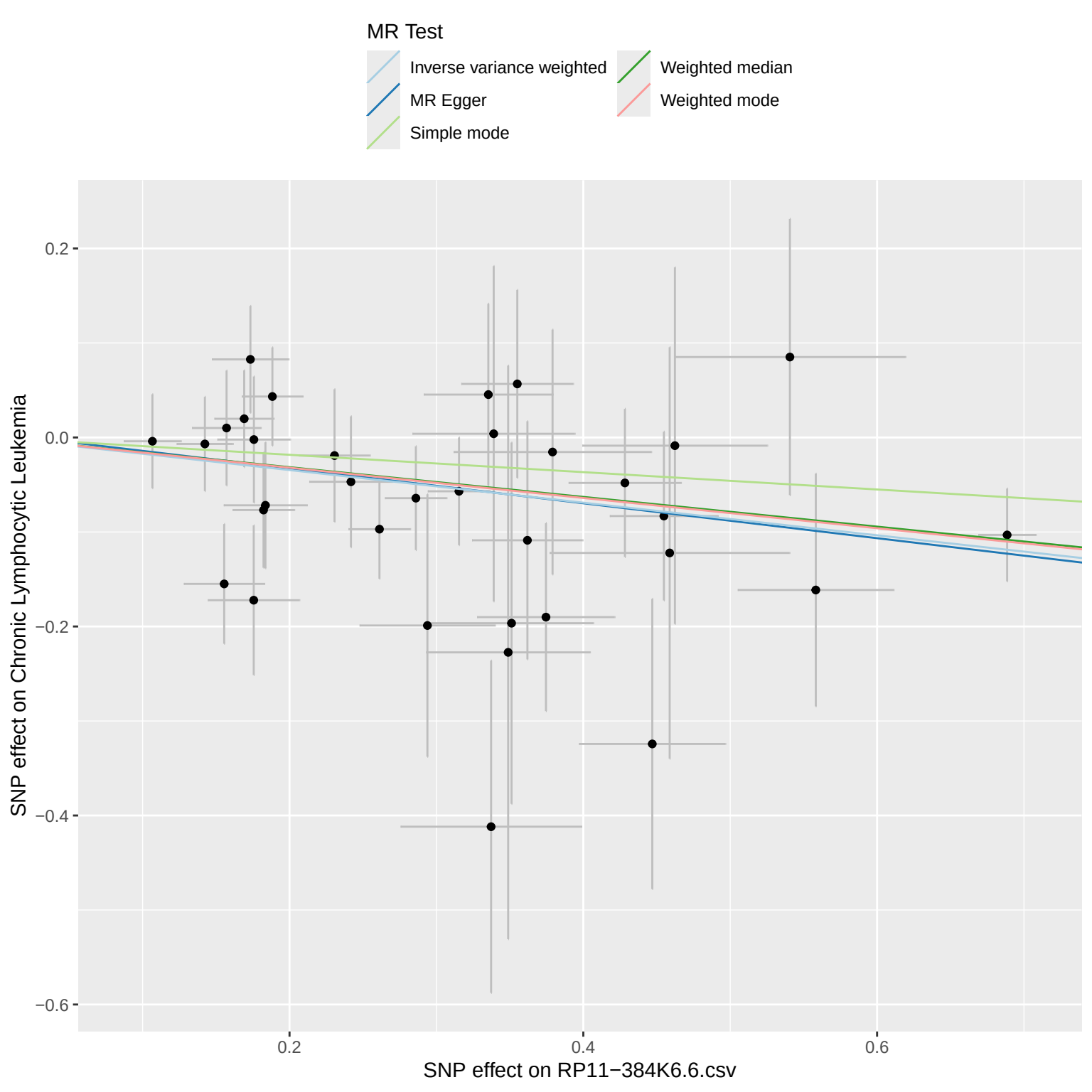
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on RP11−384K6.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−384K6.6.csv
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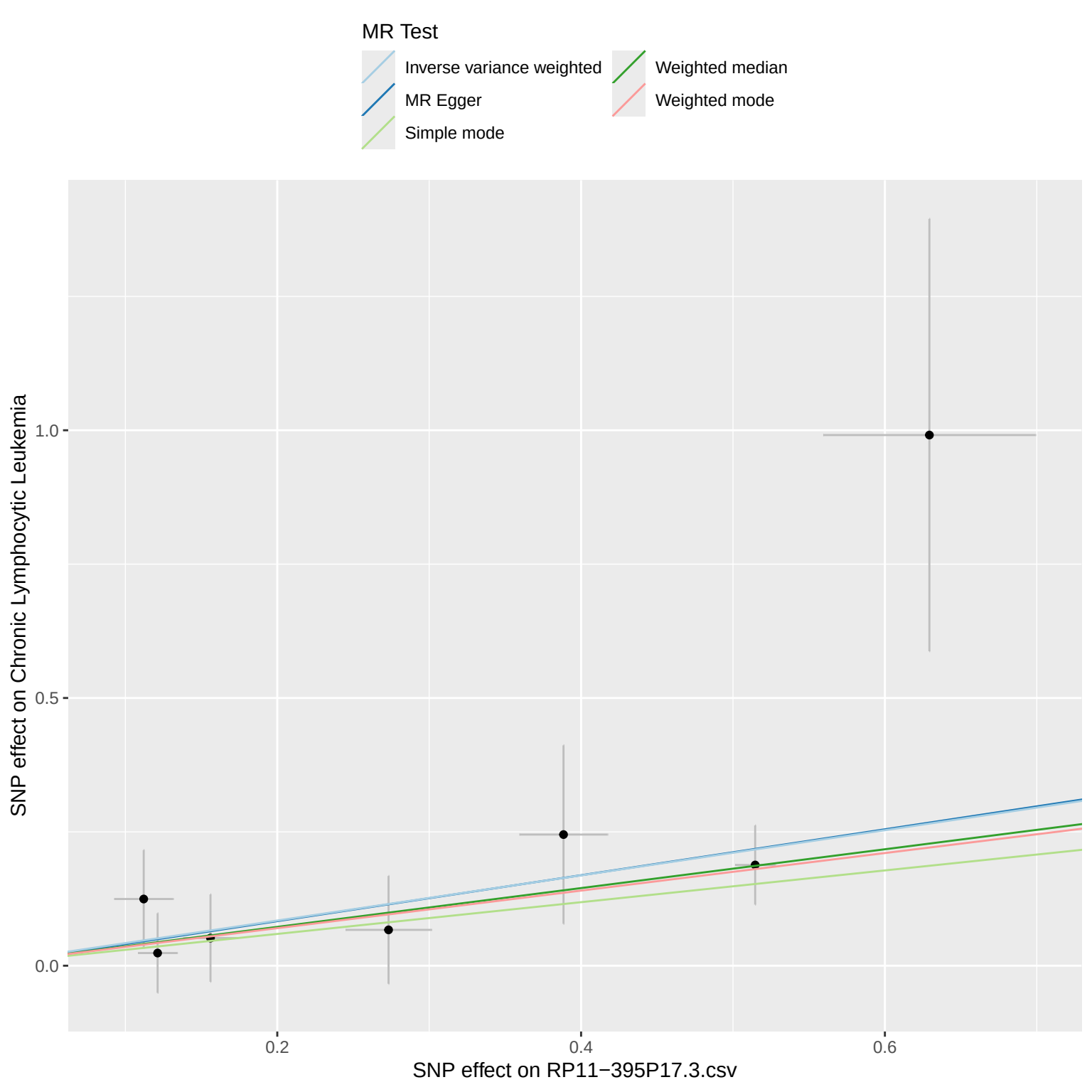
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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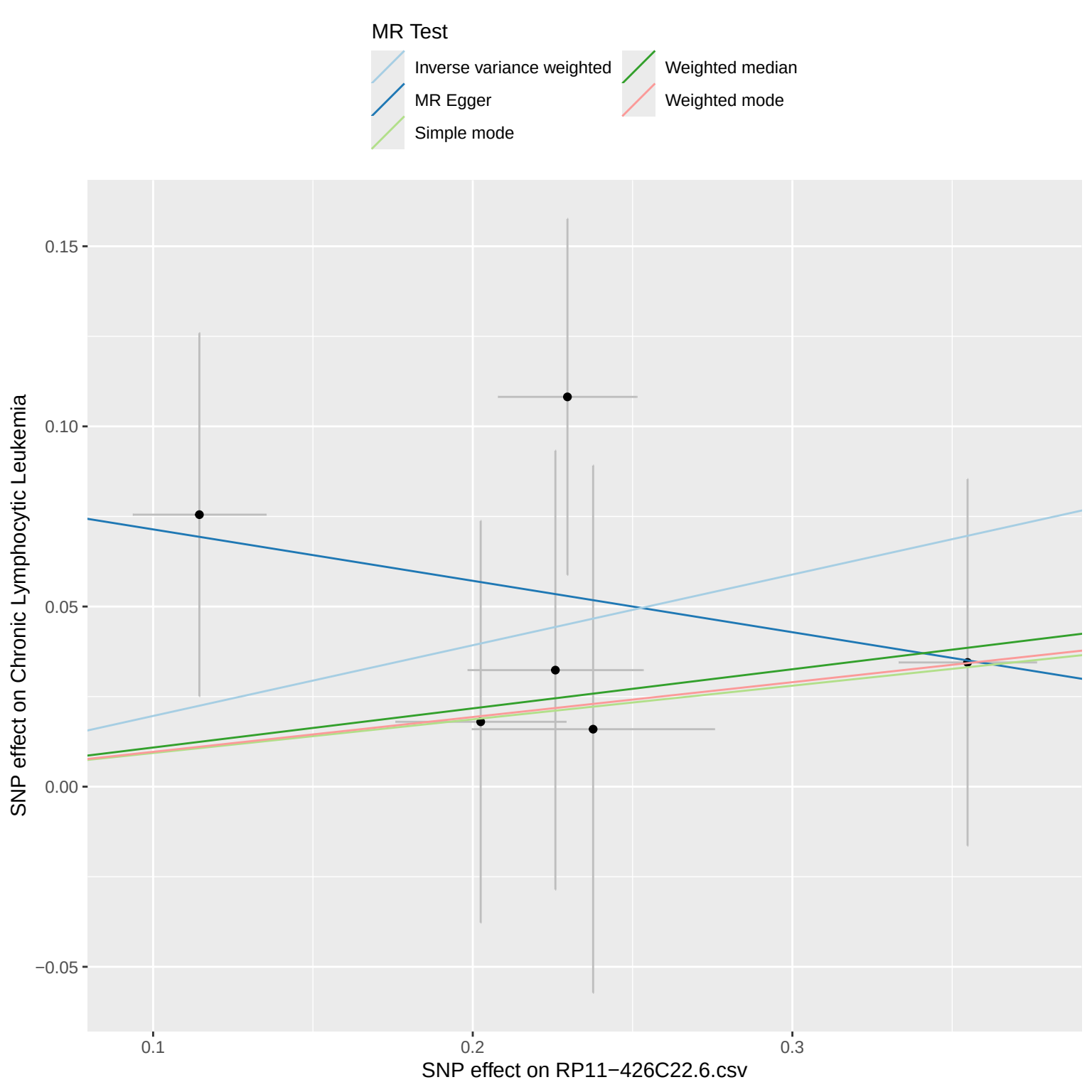
0.5
0.0
0.2
0.4
0.6
SNP effect on RP11−395P17.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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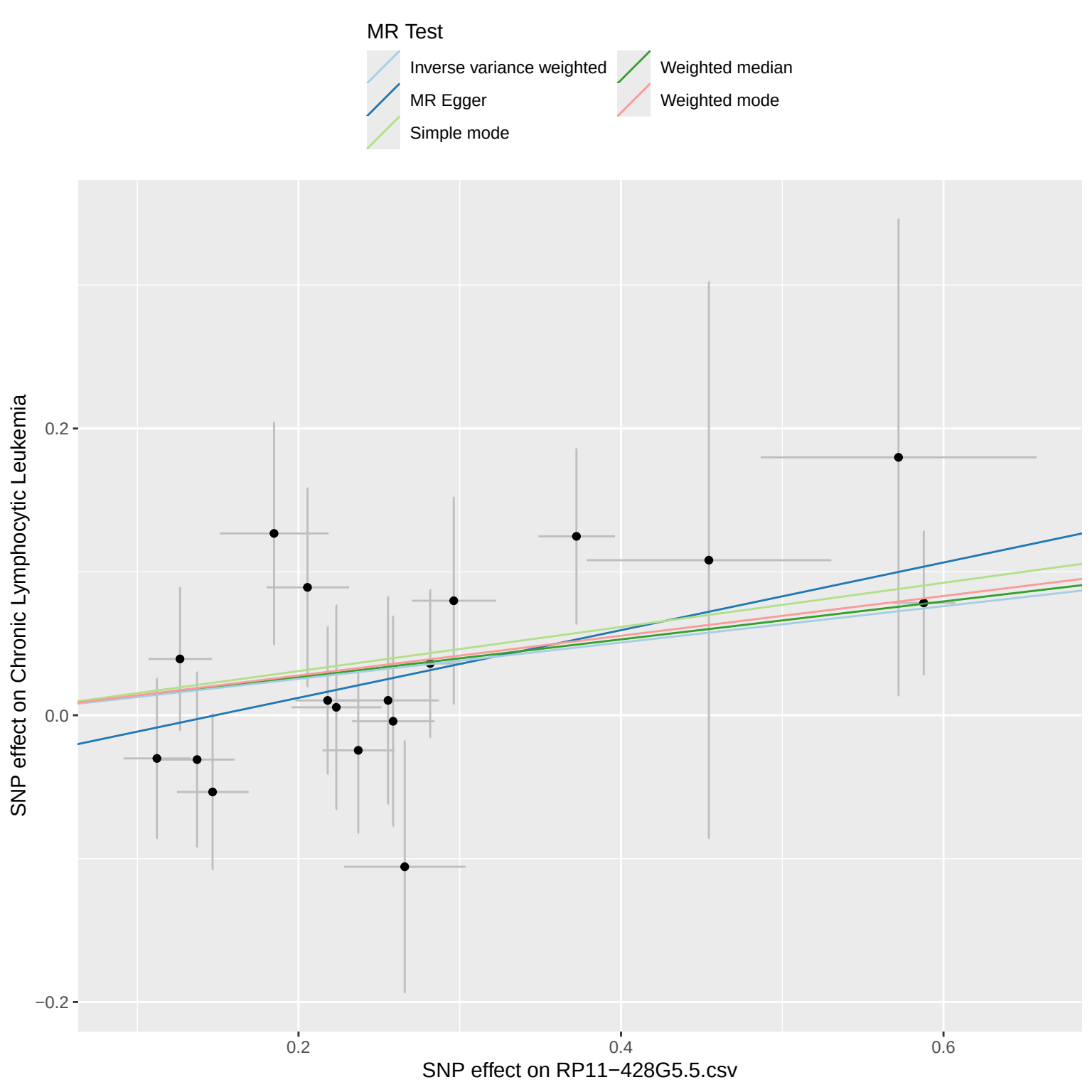
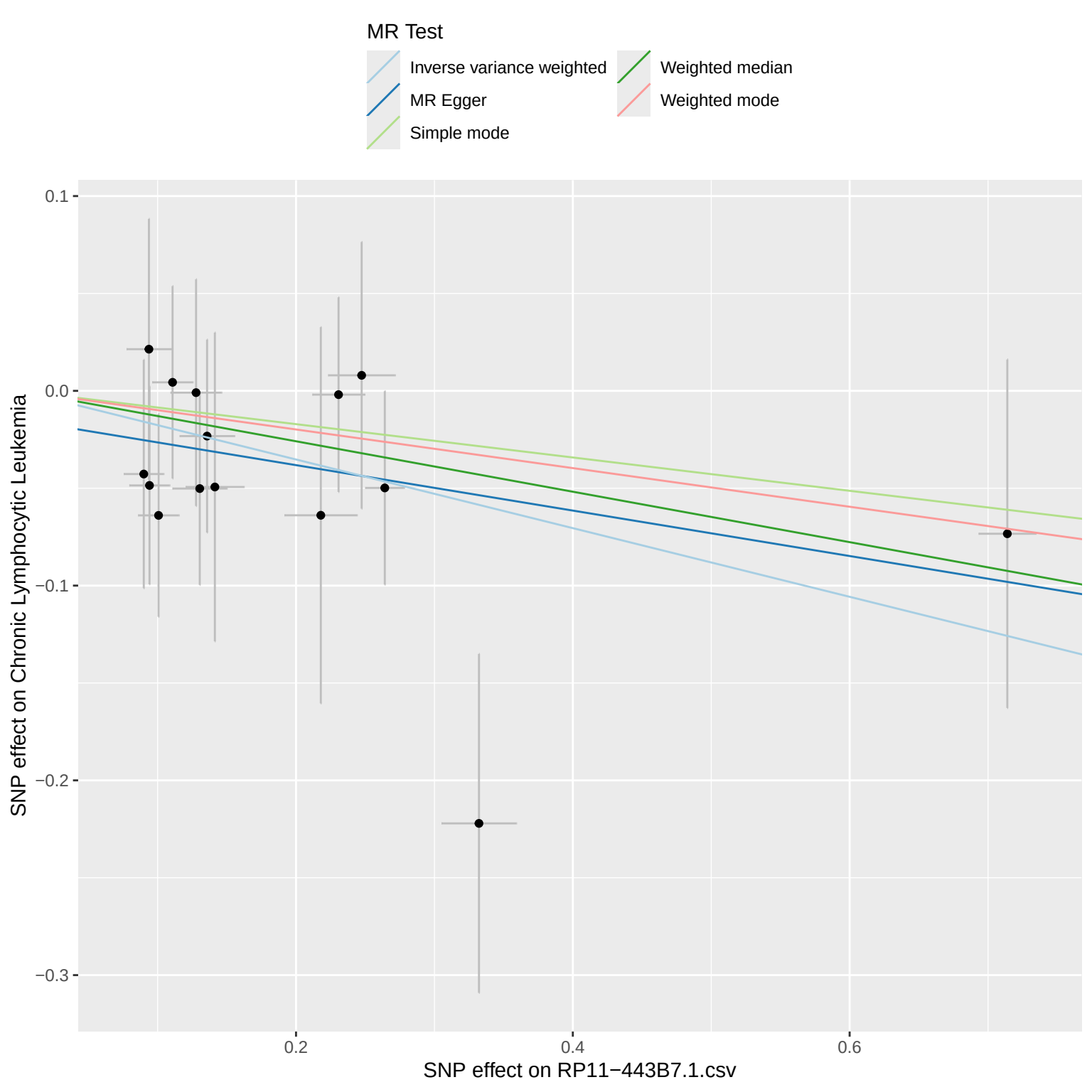
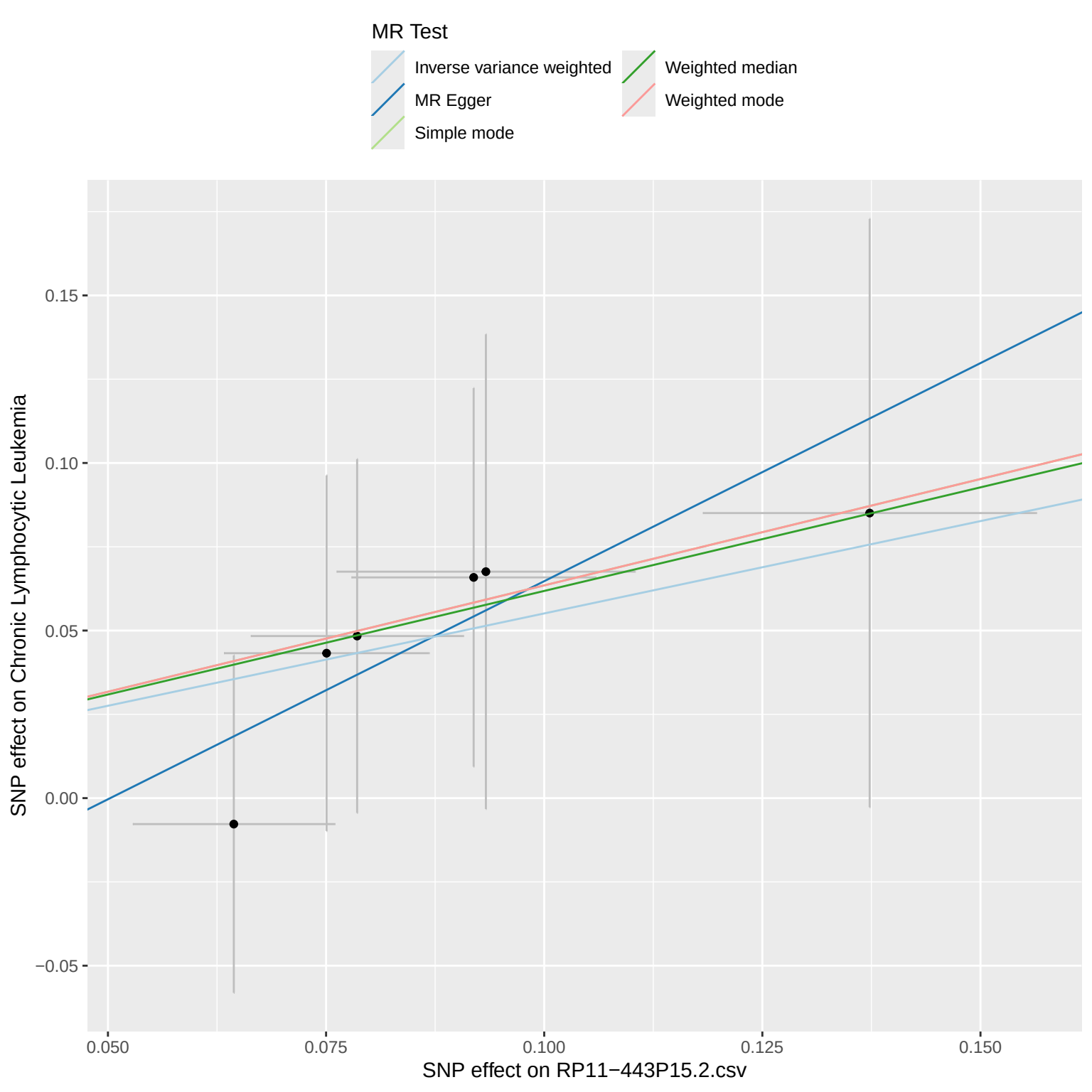
0.05
0.00
−0.05
0.1
0.2
0.3
SNP effect on RP11−426C22.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP11−428G5.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−443B7.1.csv
0.1
0.0
−0.1
−0.2
−0.3
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.15
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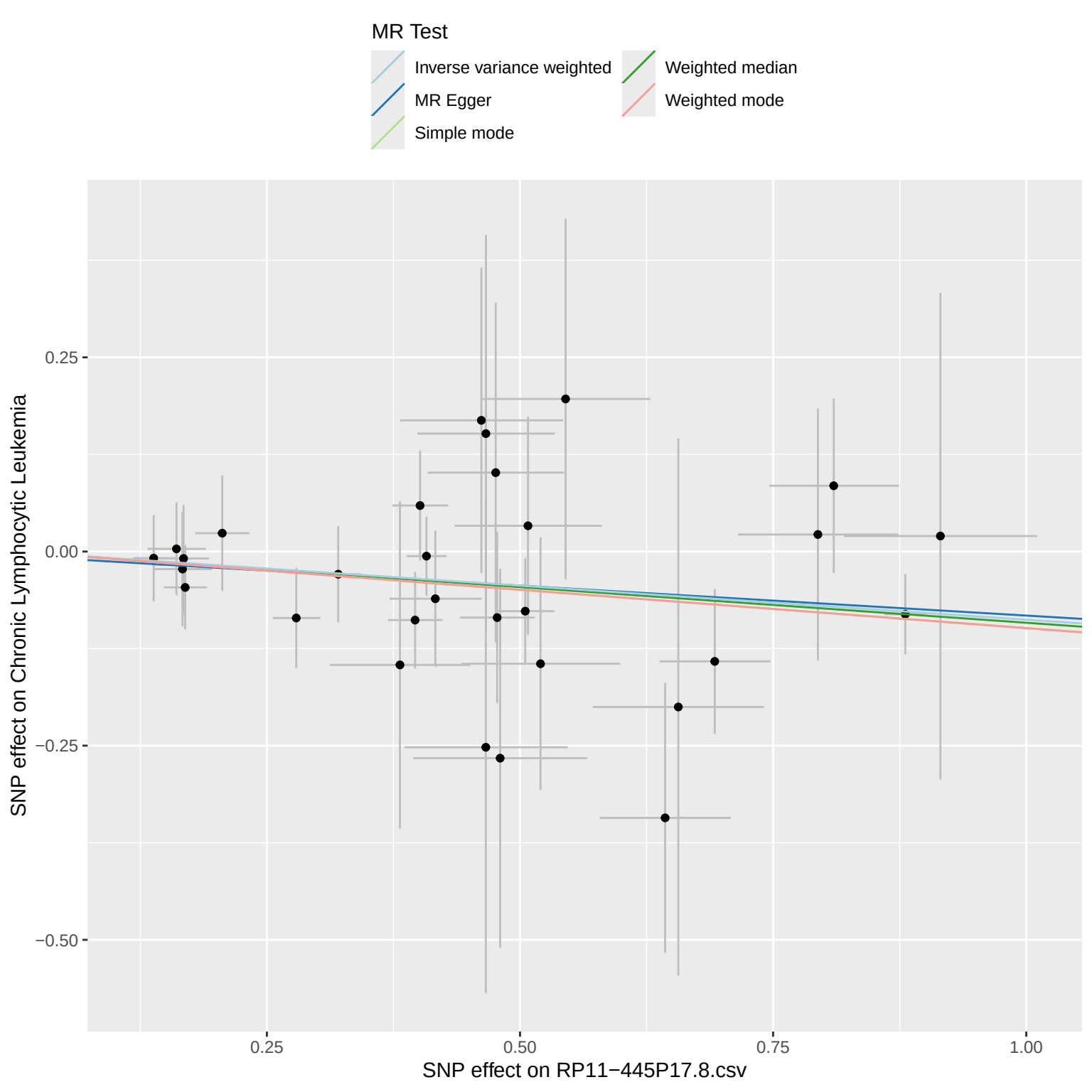
0.05
0.00
−0.05
0.050
0.075
0.100
0.125
0.150
SNP effect on RP11−443P15.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.50
0.25
0.50
0.75
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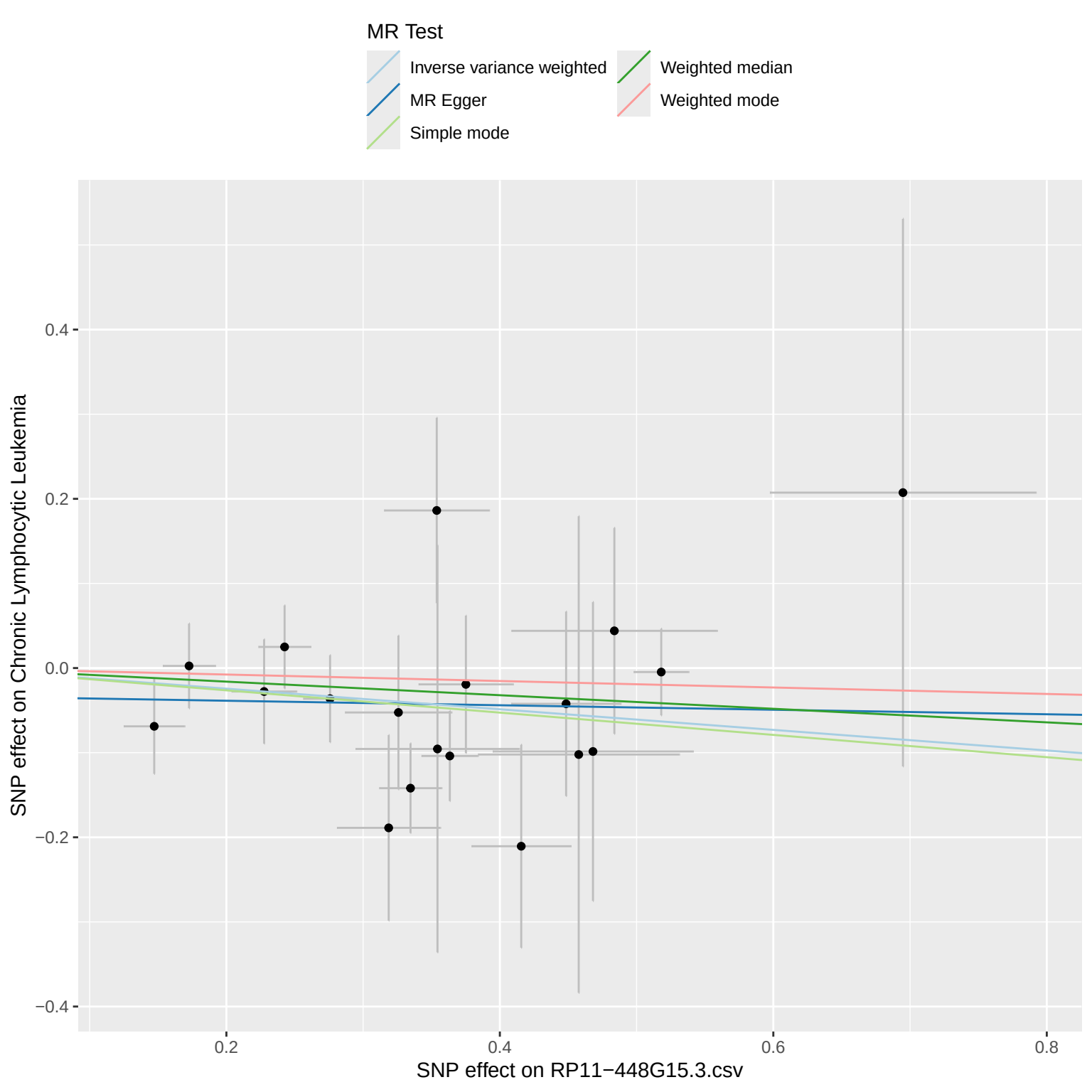
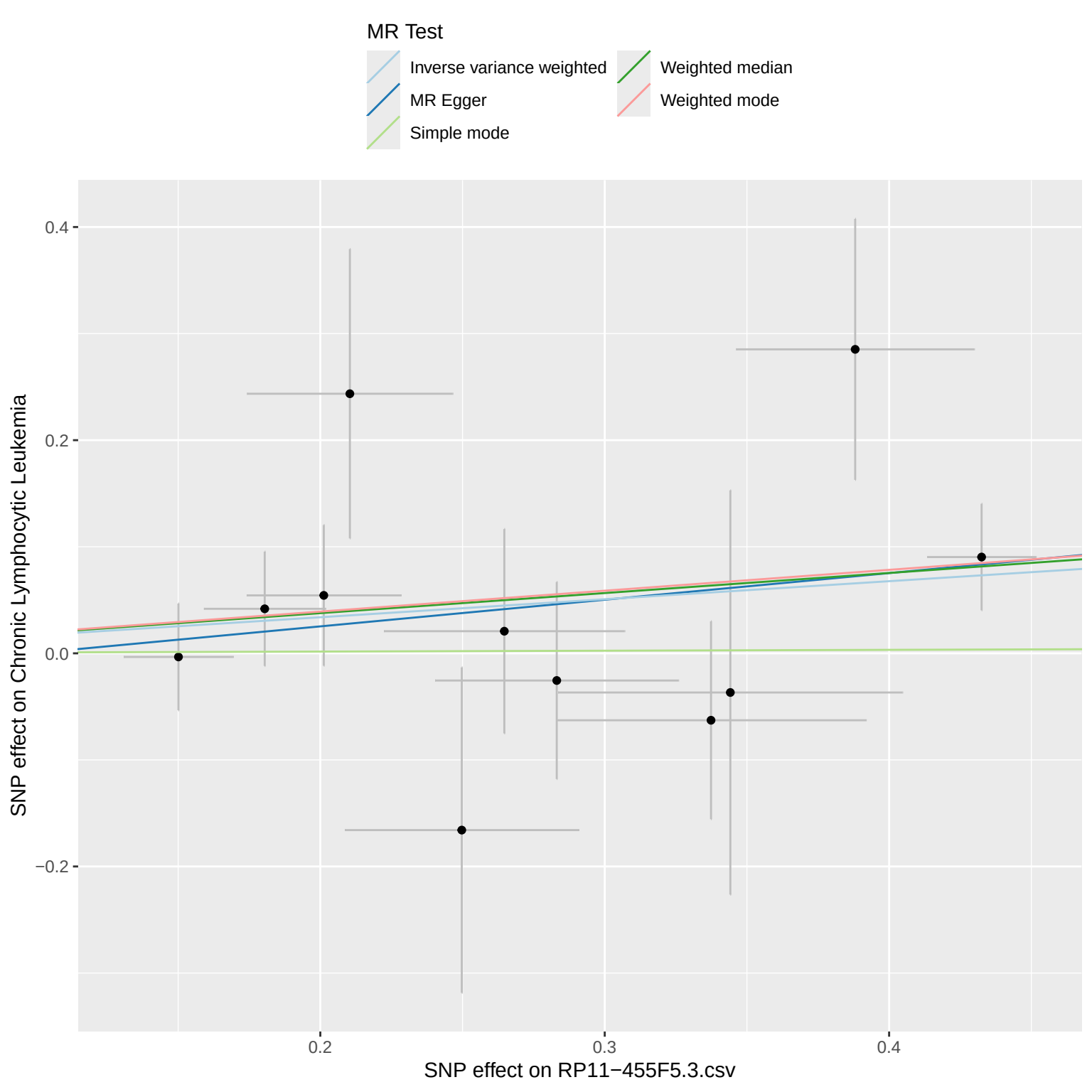
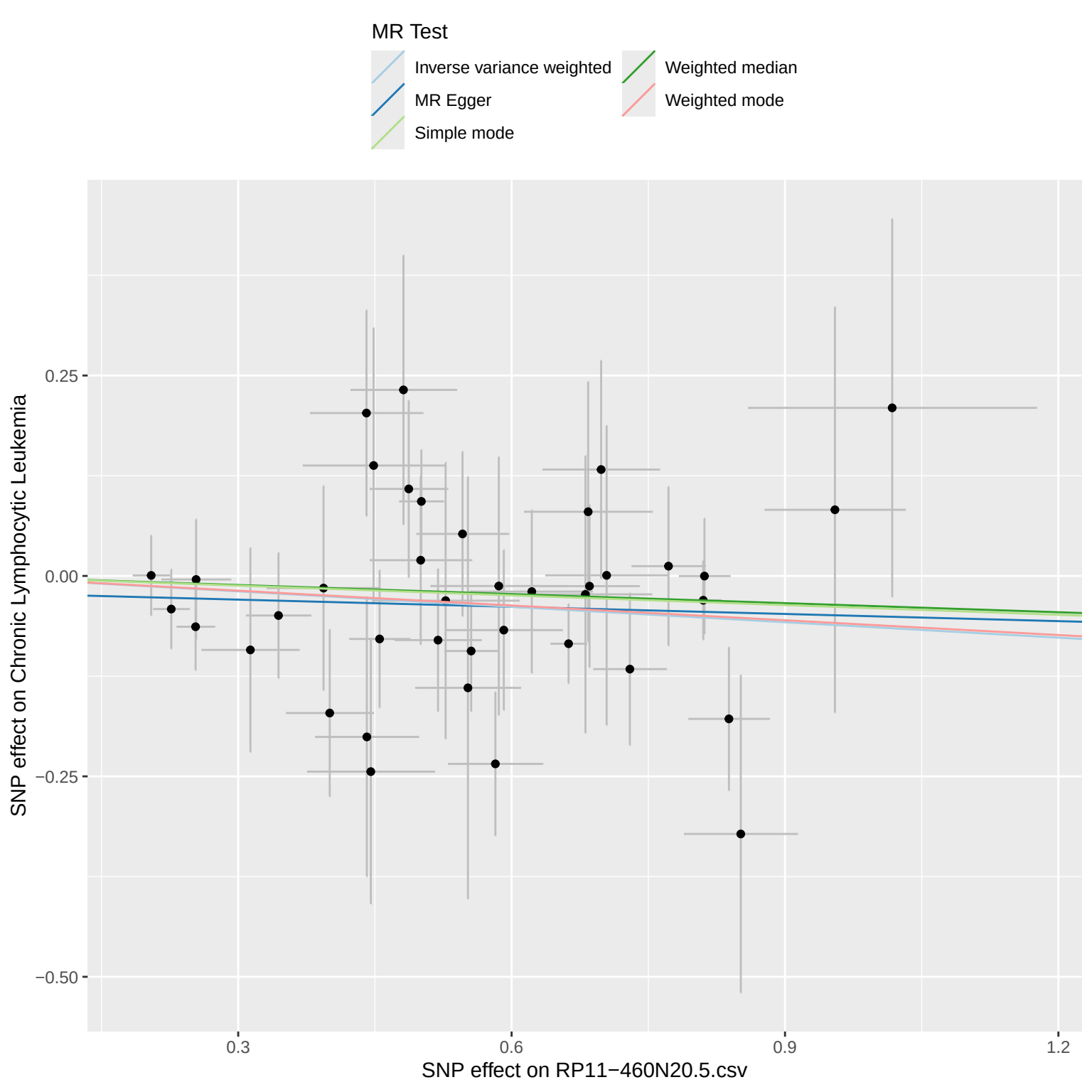
SNP effect on RP11−445P17.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−448G15.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.3
0.4
SNP effect on RP11−455F5.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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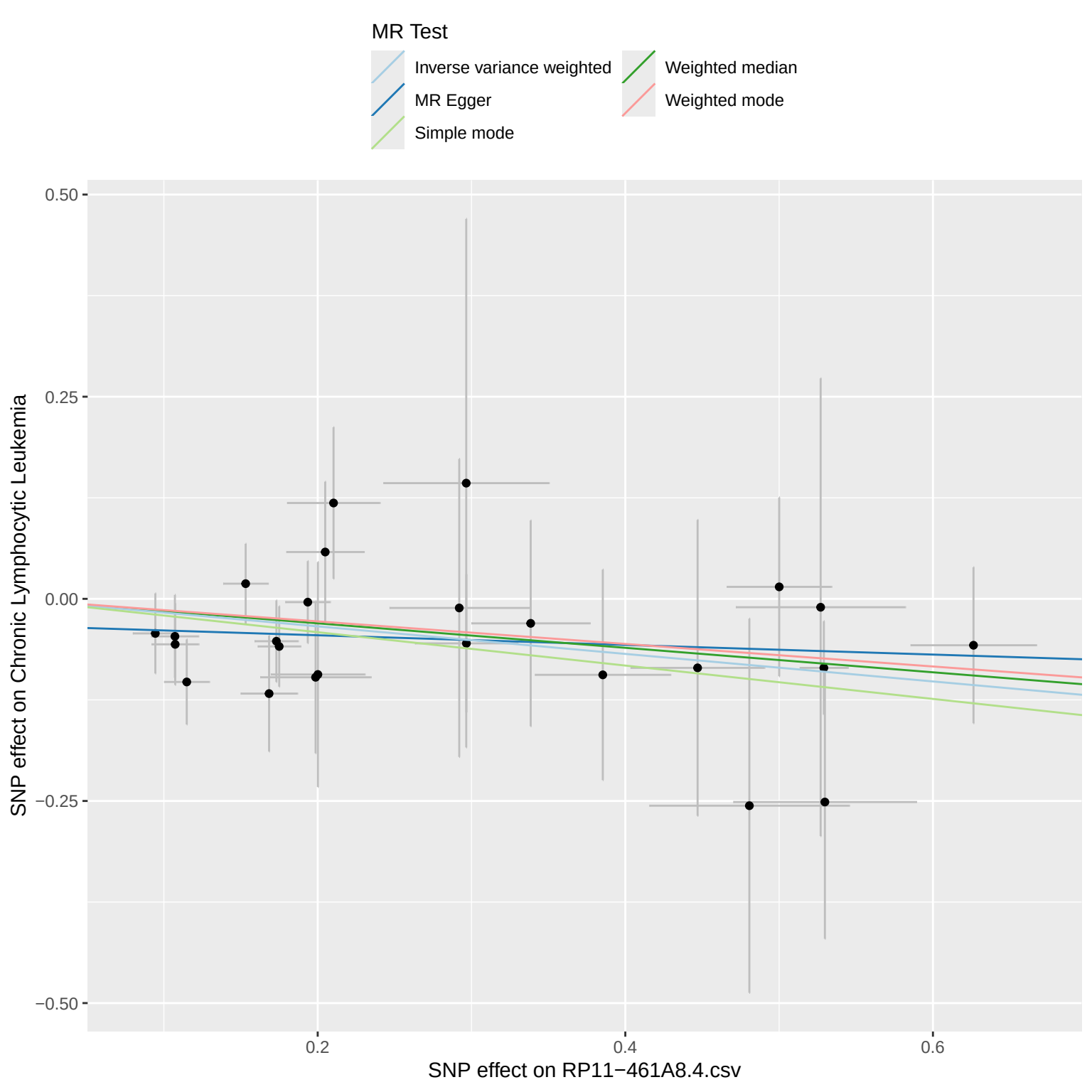
−0.25
−0.50
0.3
0.6
0.9
1.2
SNP effect on RP11−460N20.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
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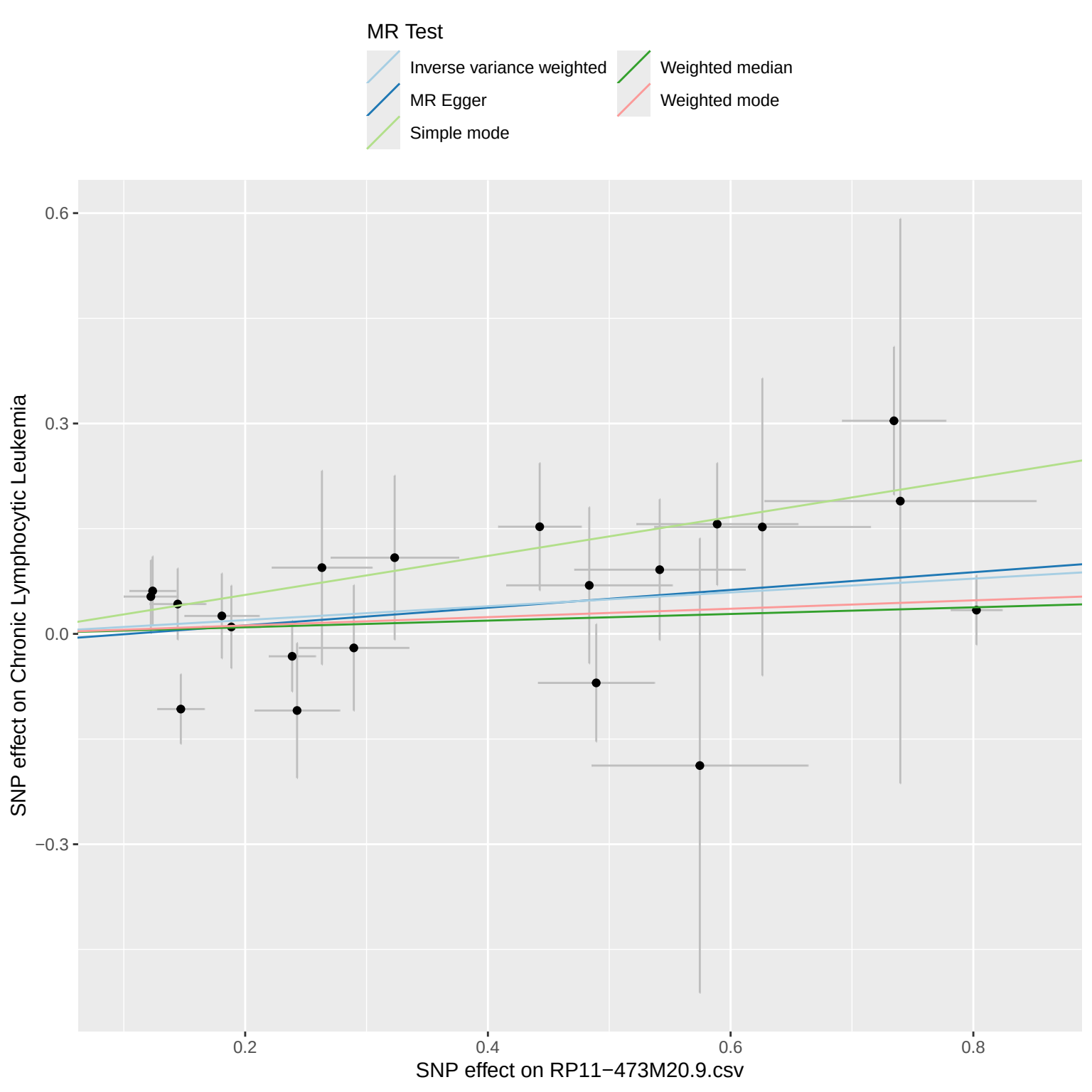
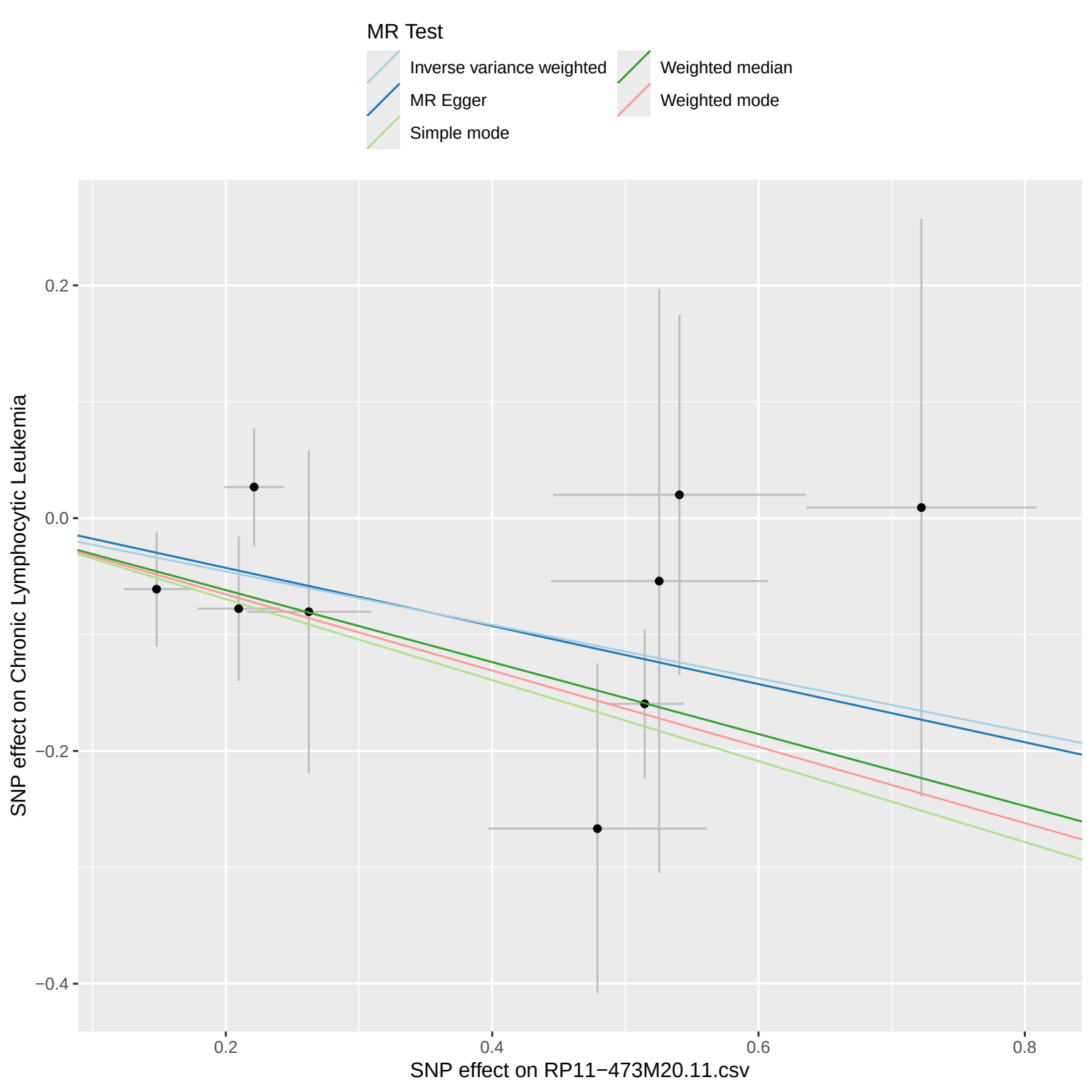
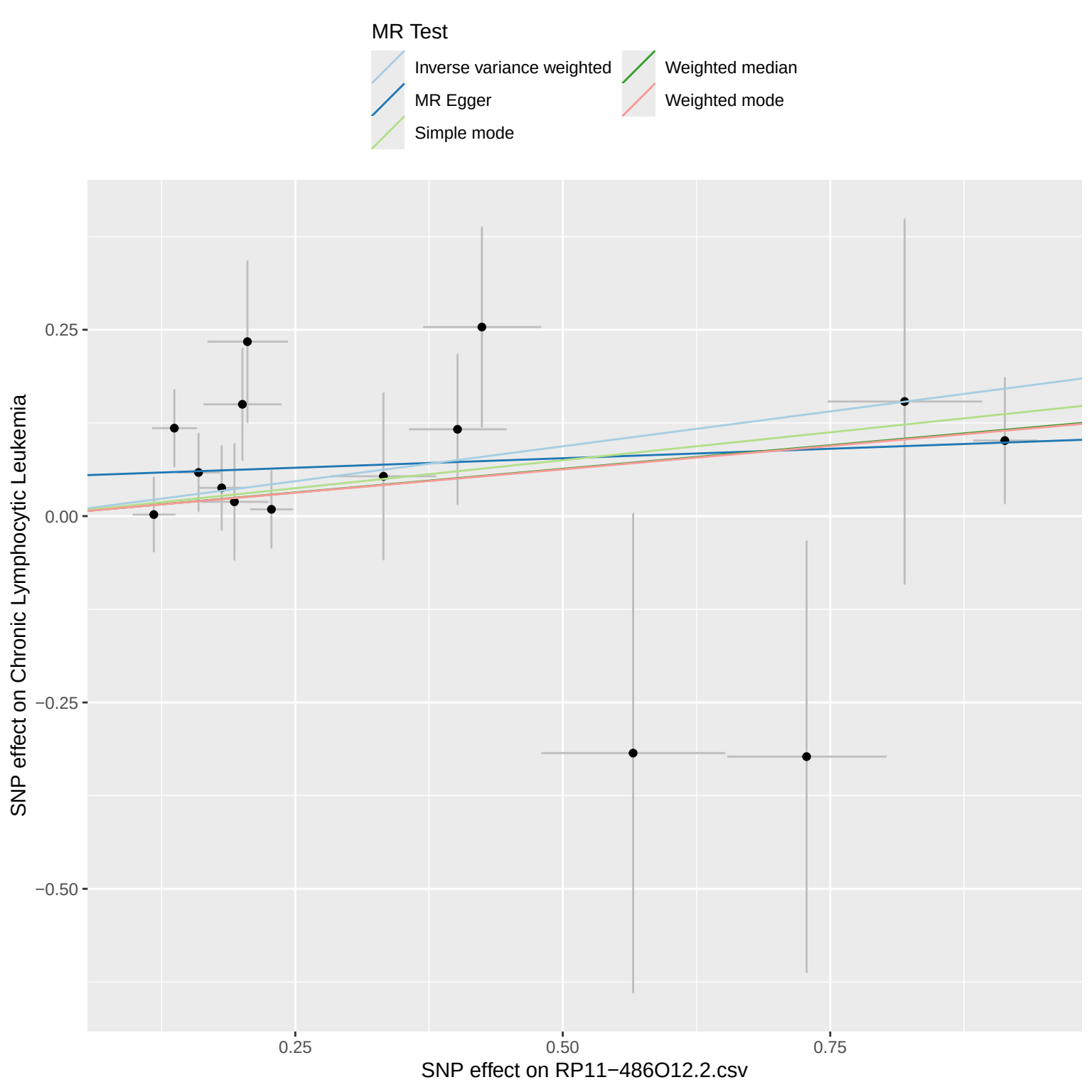
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on RP11−461A8.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
0.8
SNP effect on RP11−473M20.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on RP11−473M20.11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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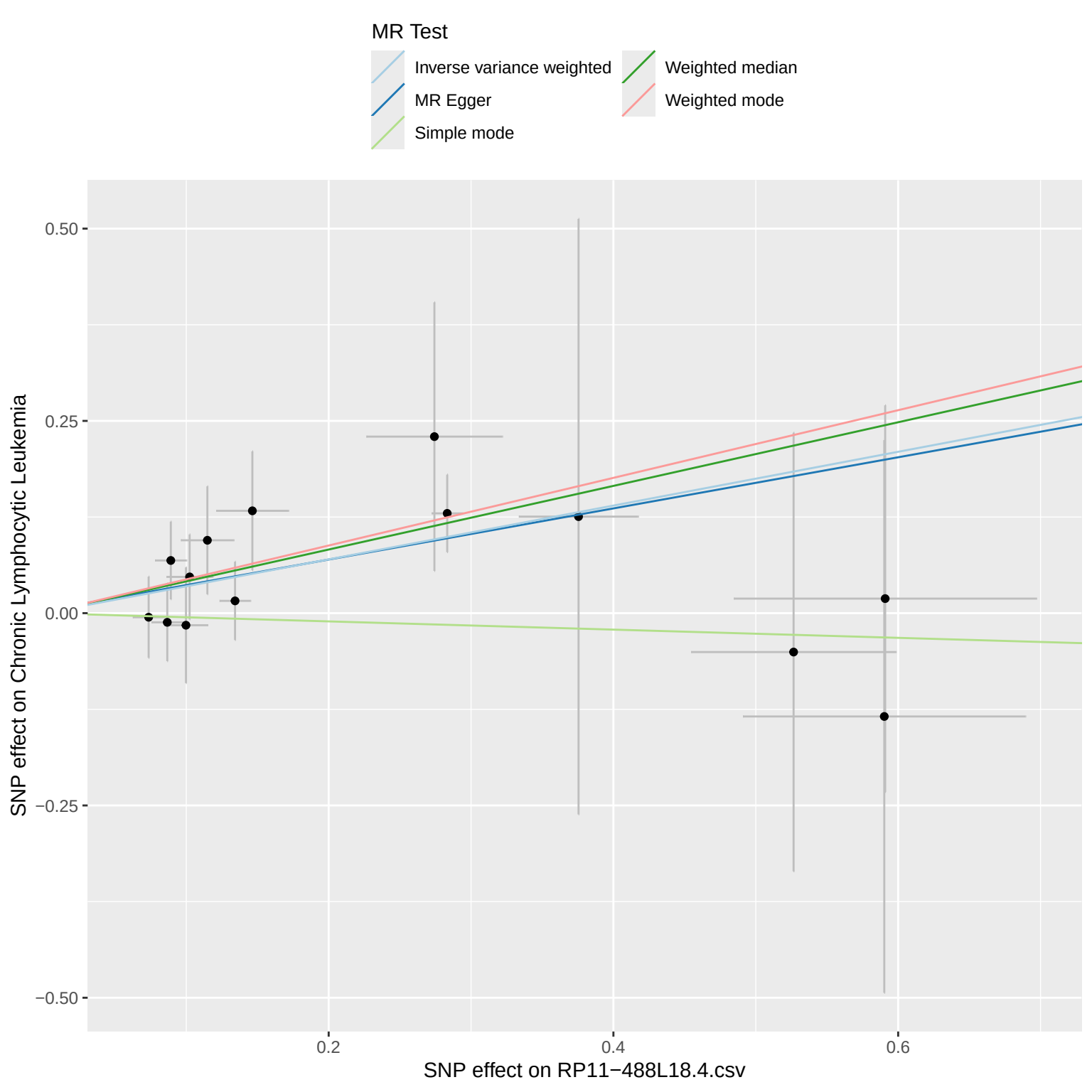
−0.50
0.25
0.50
0.75
SNP effect on RP11−486O12.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
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−0.50
SNP effect on Chronic Lymphocytic Leukemia
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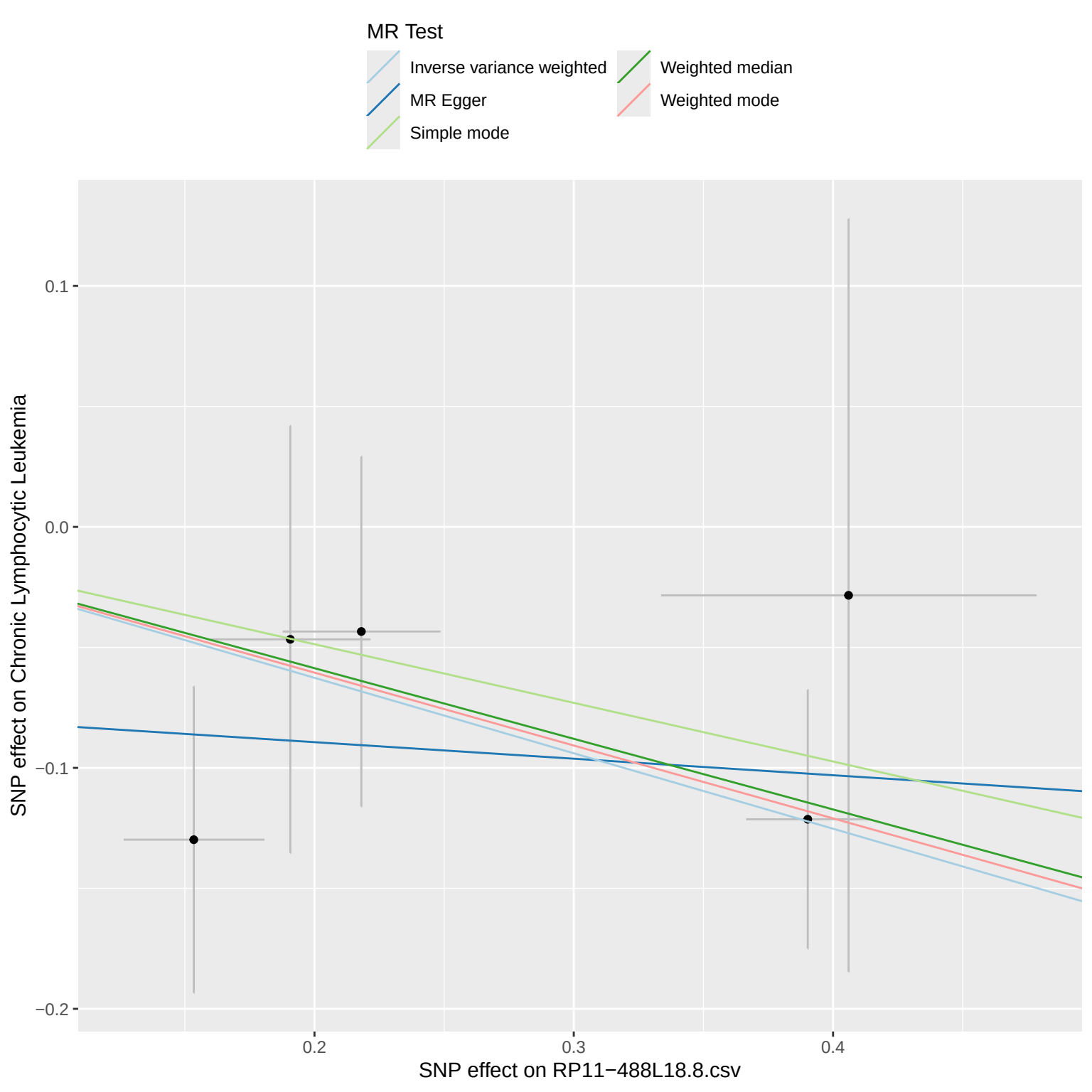
SNP effect on RP11−488L18.4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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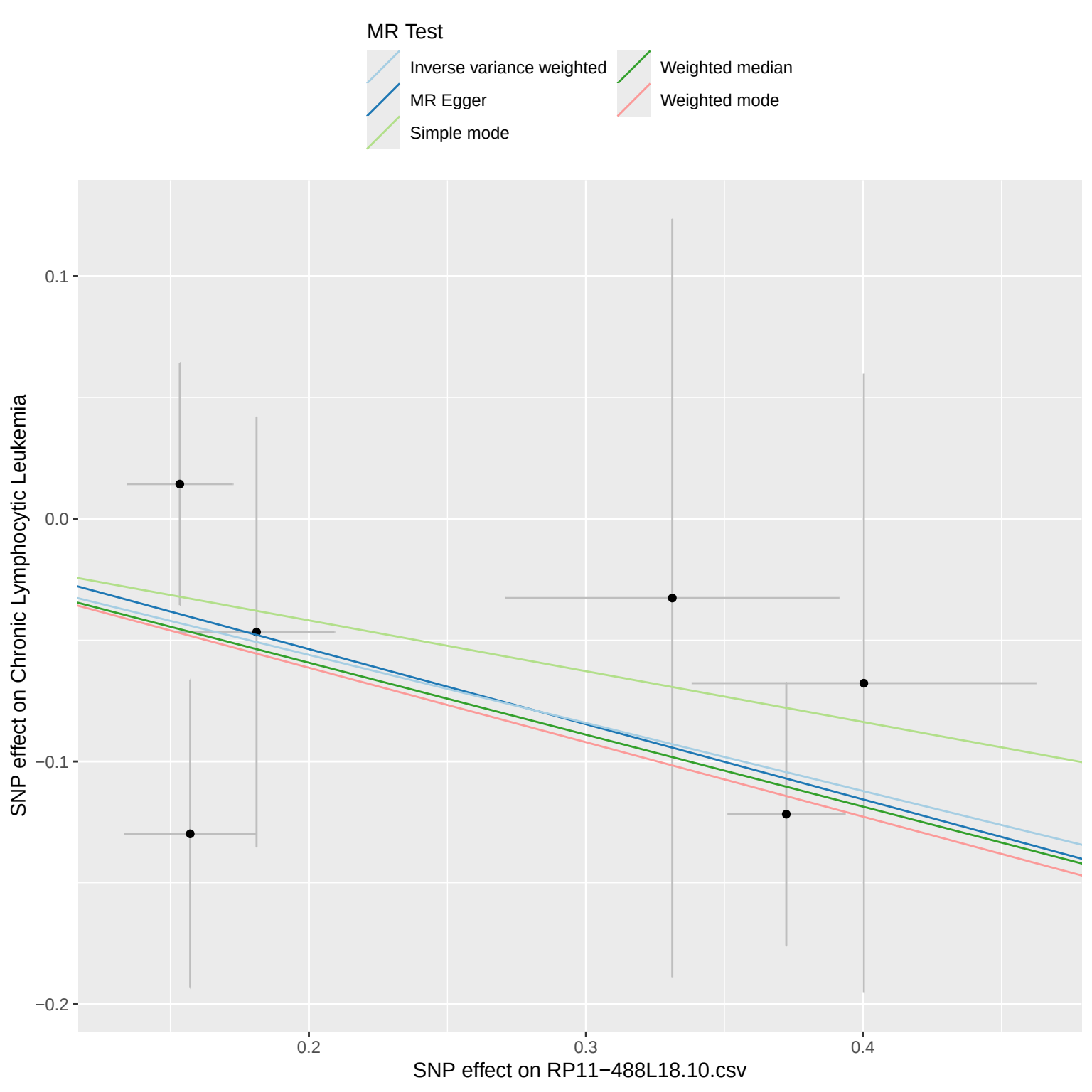
−0.1
−0.2
0.2
0.3
0.4
SNP effect on RP11−488L18.8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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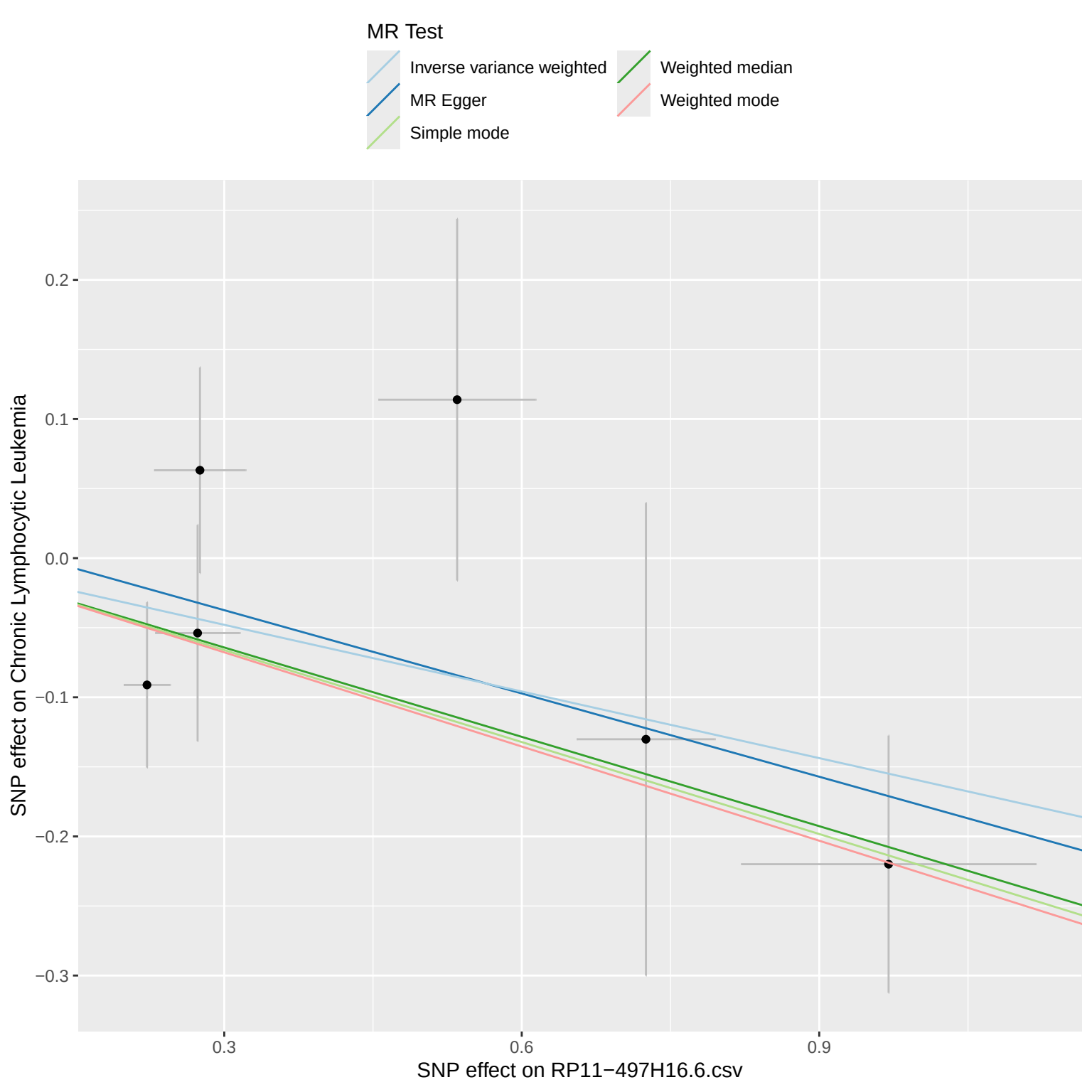
−0.1
−0.2
0.2
0.3
0.4
SNP effect on RP11−488L18.10.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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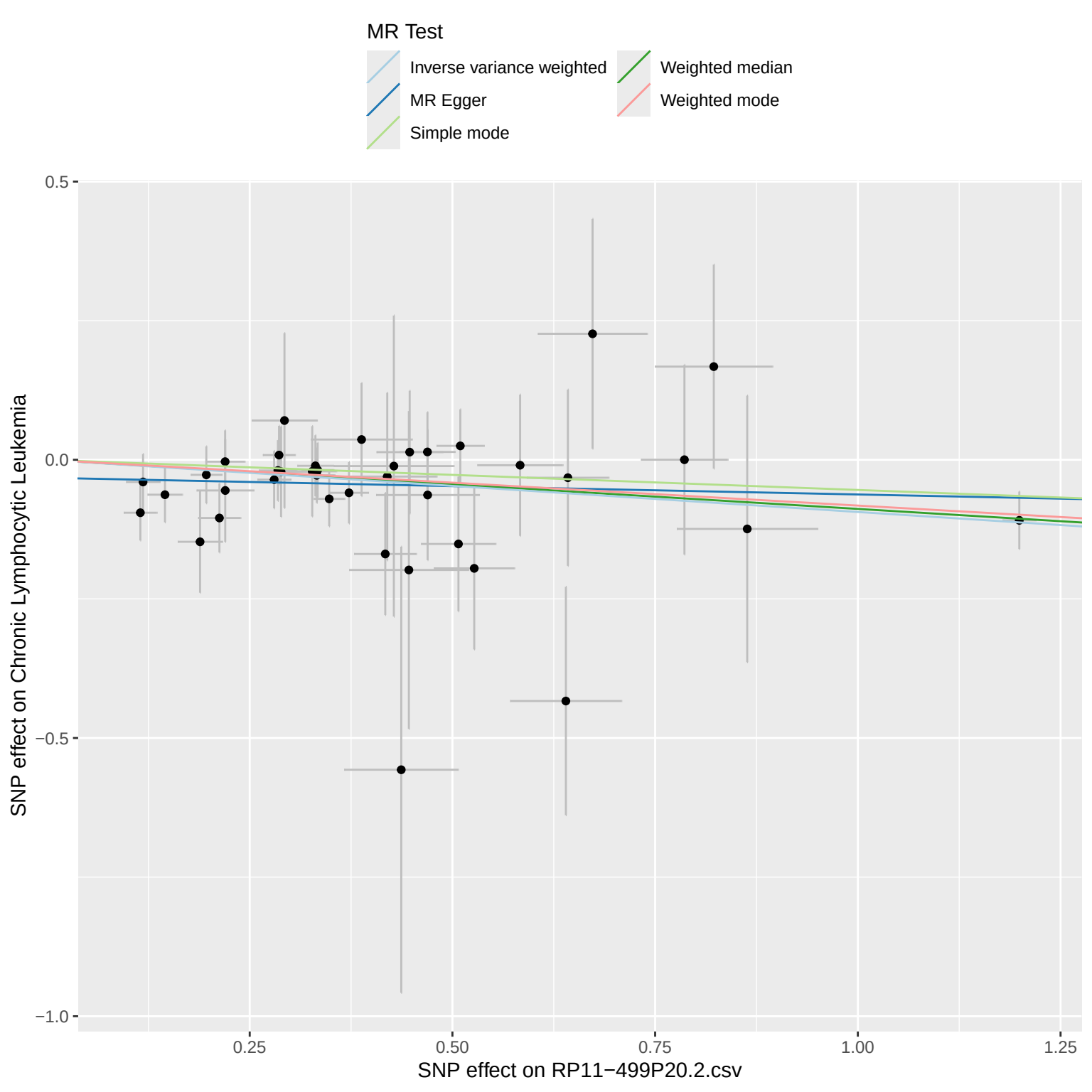
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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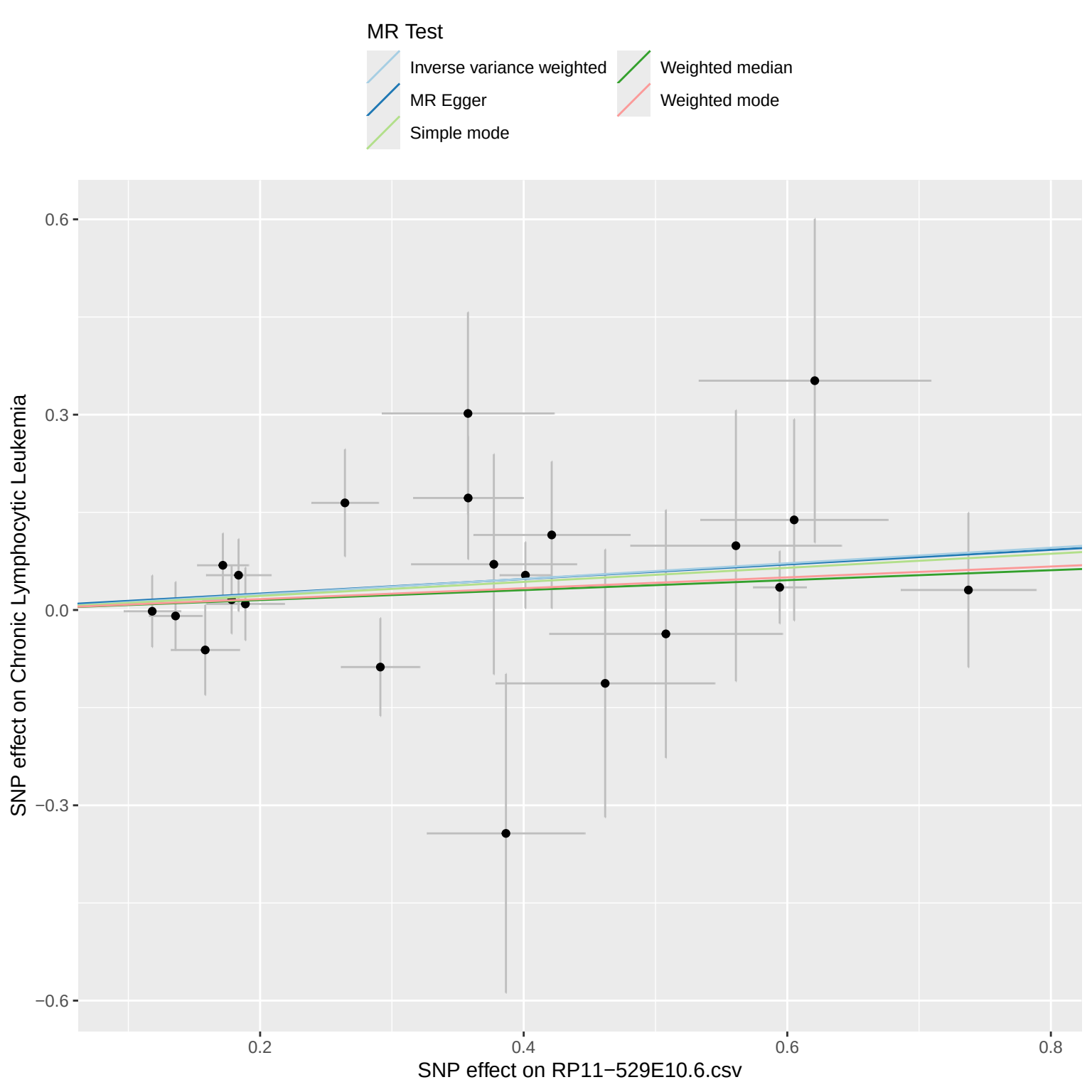
0.75
1.00
1.25
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−499P20.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.3
−0.6
0.2
0.4
0.6
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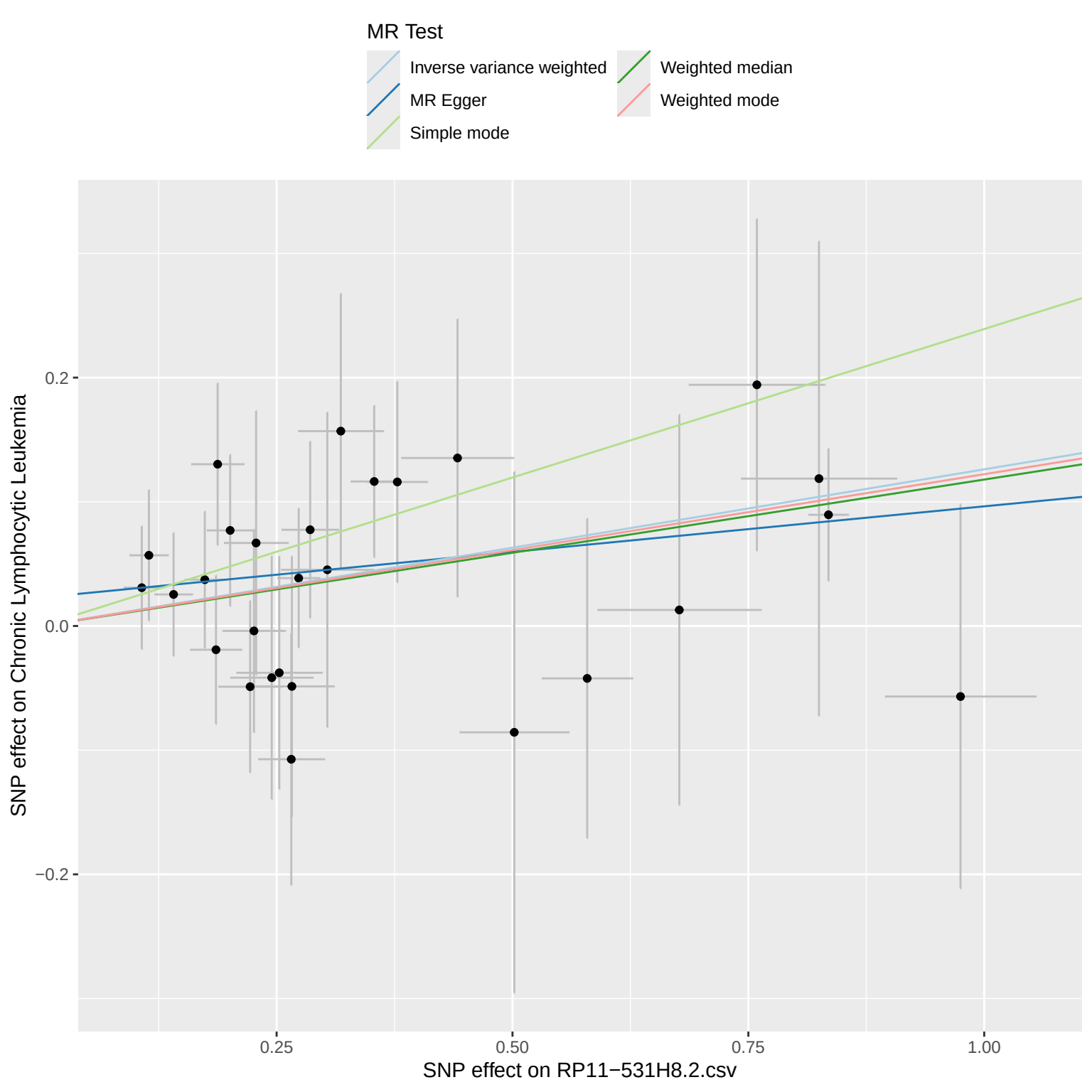
SNP effect on RP11−529E10.6.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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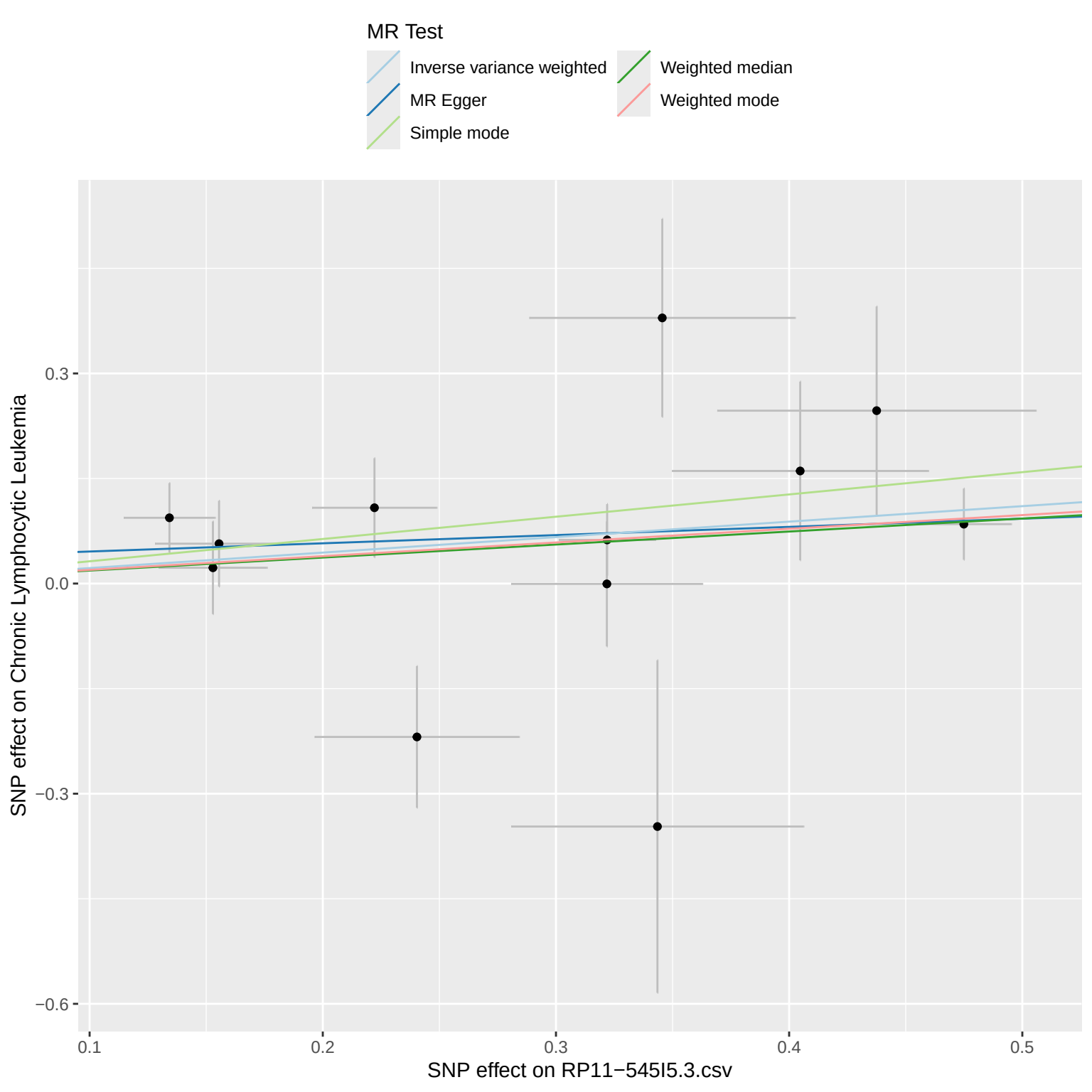
0.25
0.50
0.75
1.00
SNP effect on RP11−531H8.2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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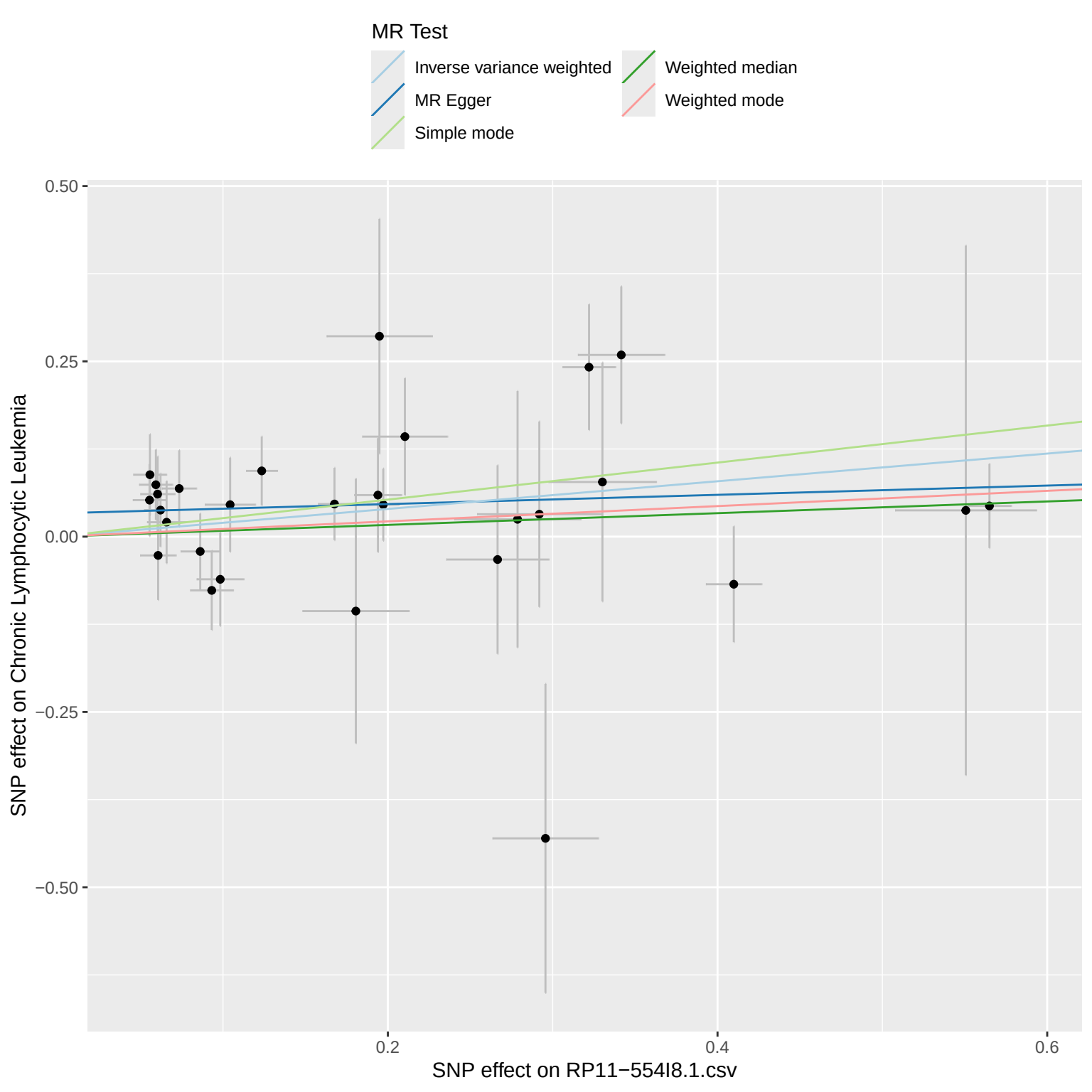
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on RP11−545I5.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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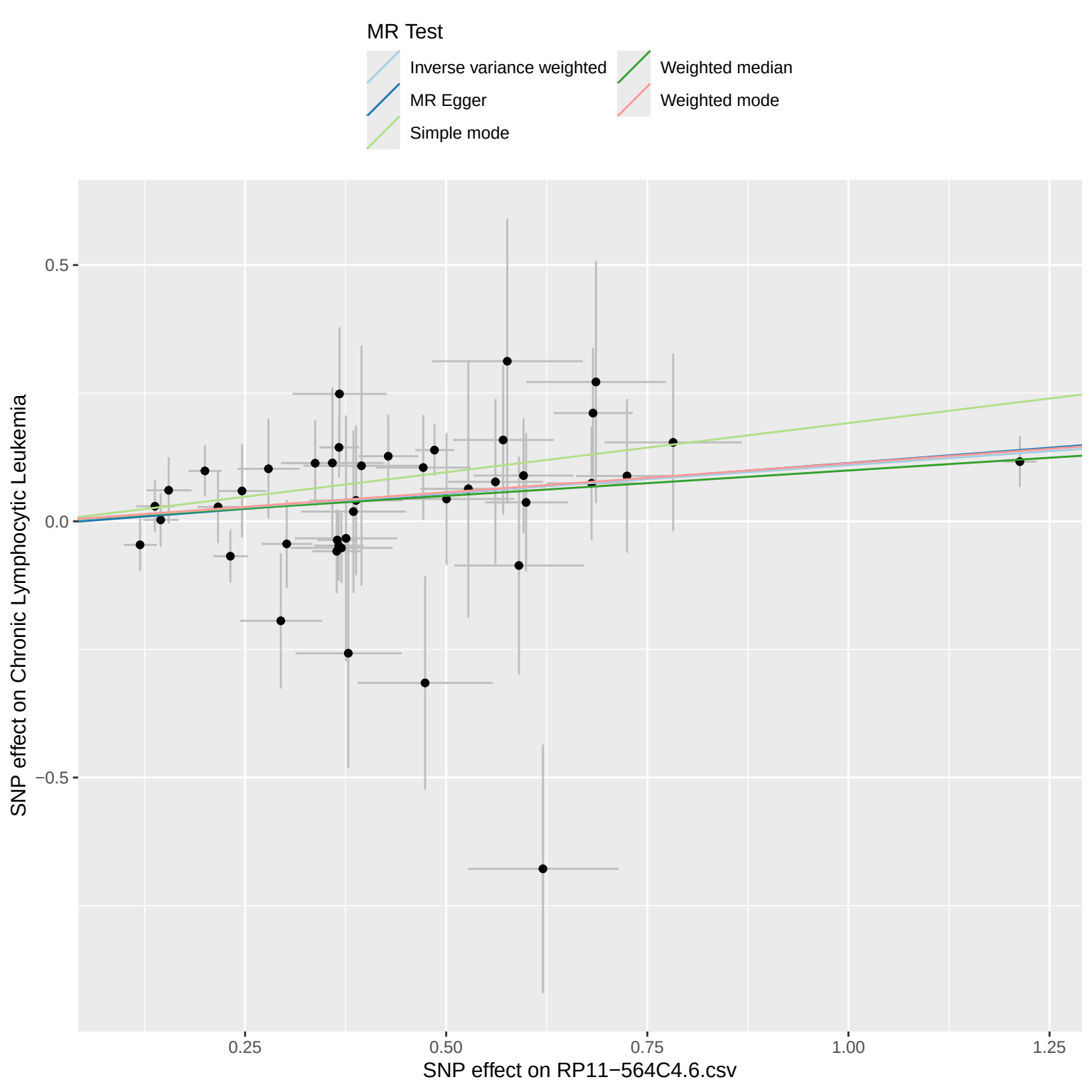
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on RP11−554I8.1.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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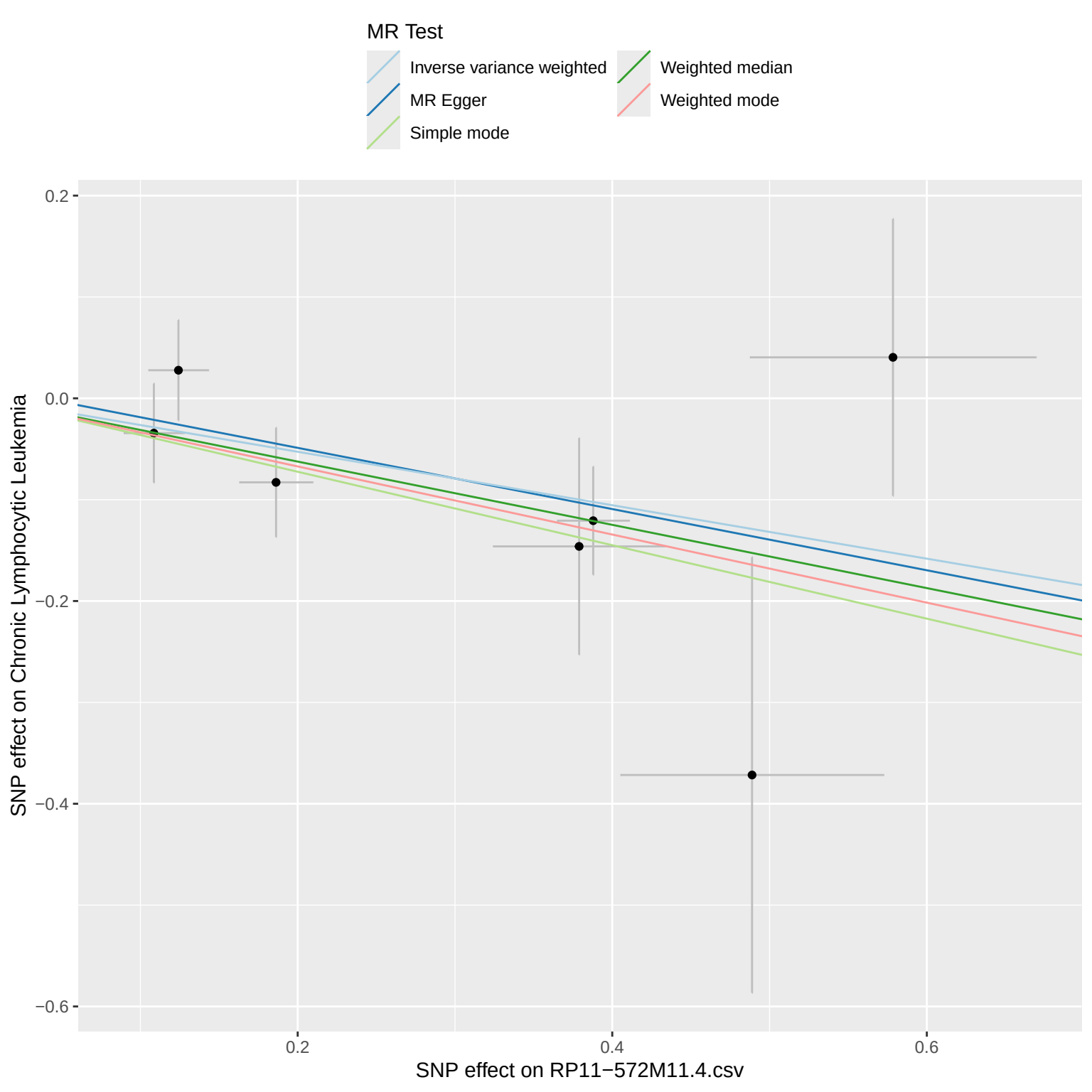
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on RP11−564C4.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
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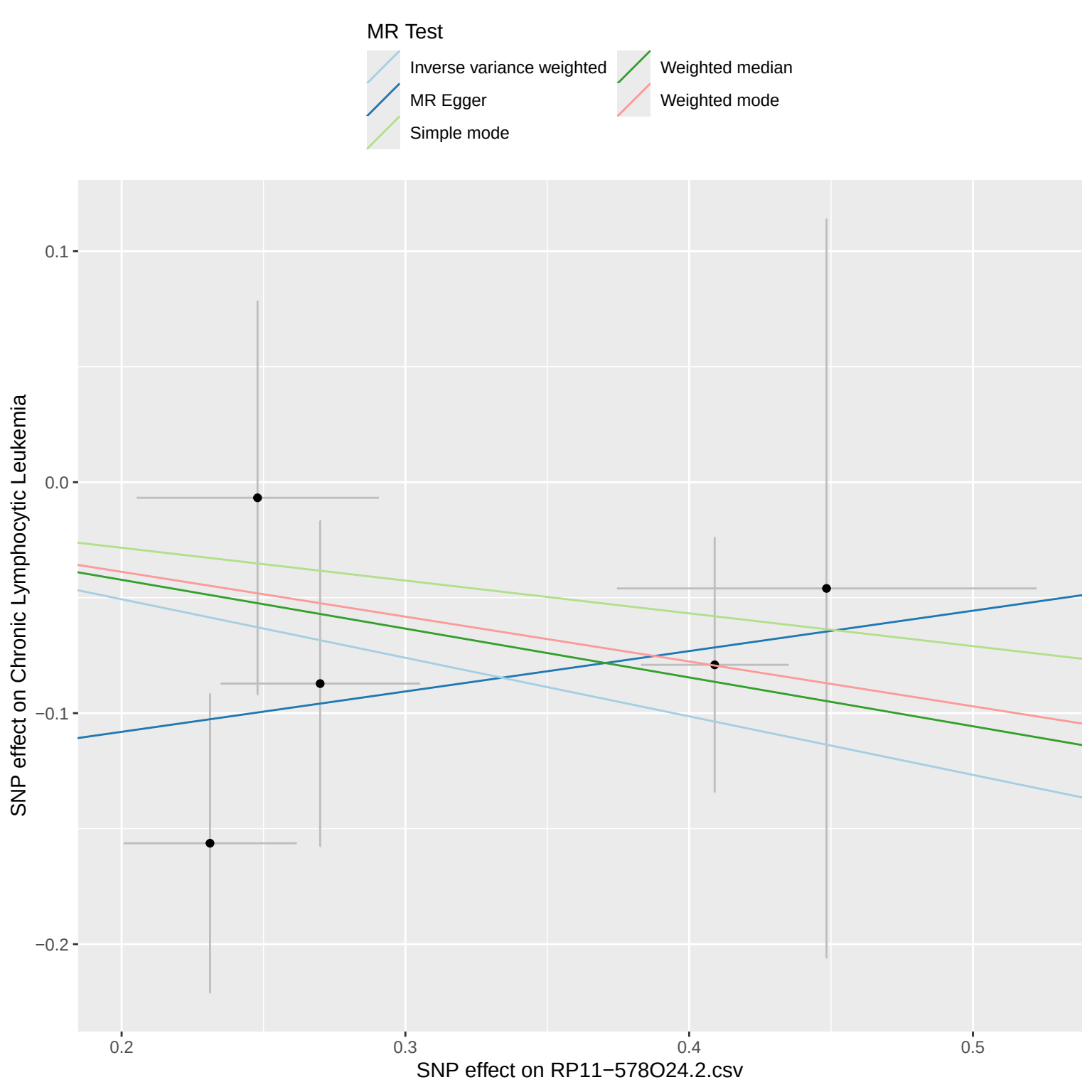
−0.6
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on RP11−572M11.4.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.2
0.2
0.3
0.4
0.5
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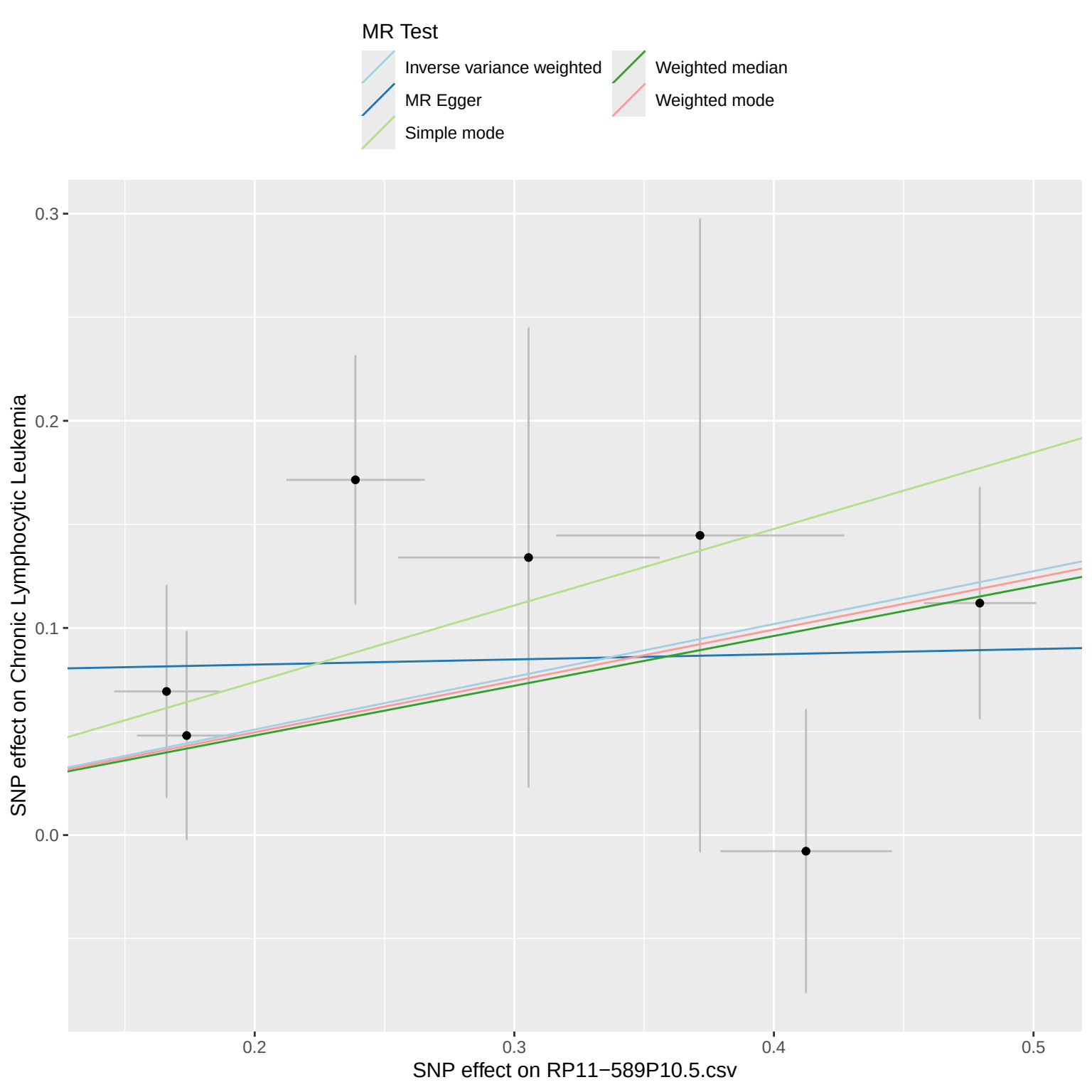
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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.1
0.0
0.2
0.3
0.4
0.5
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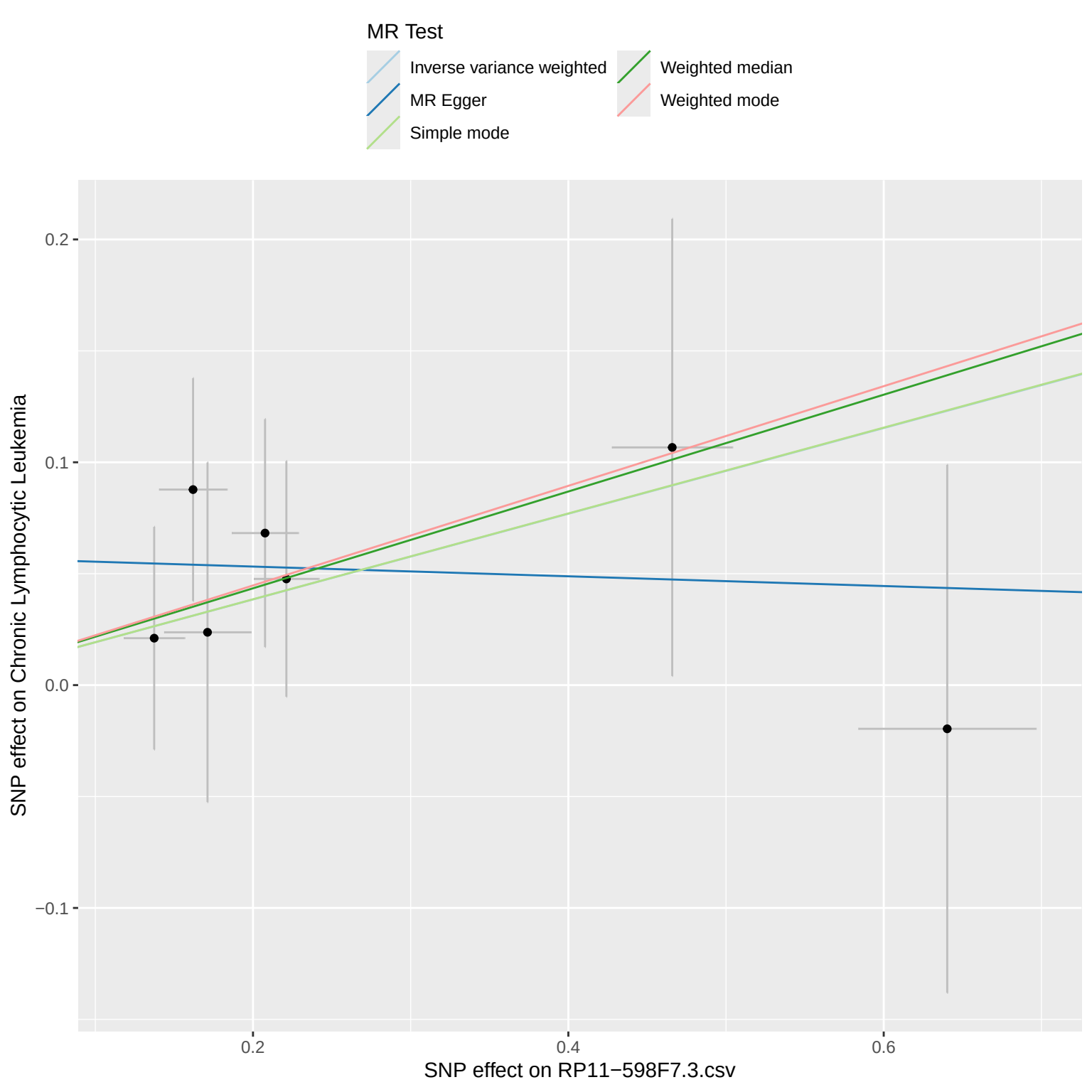
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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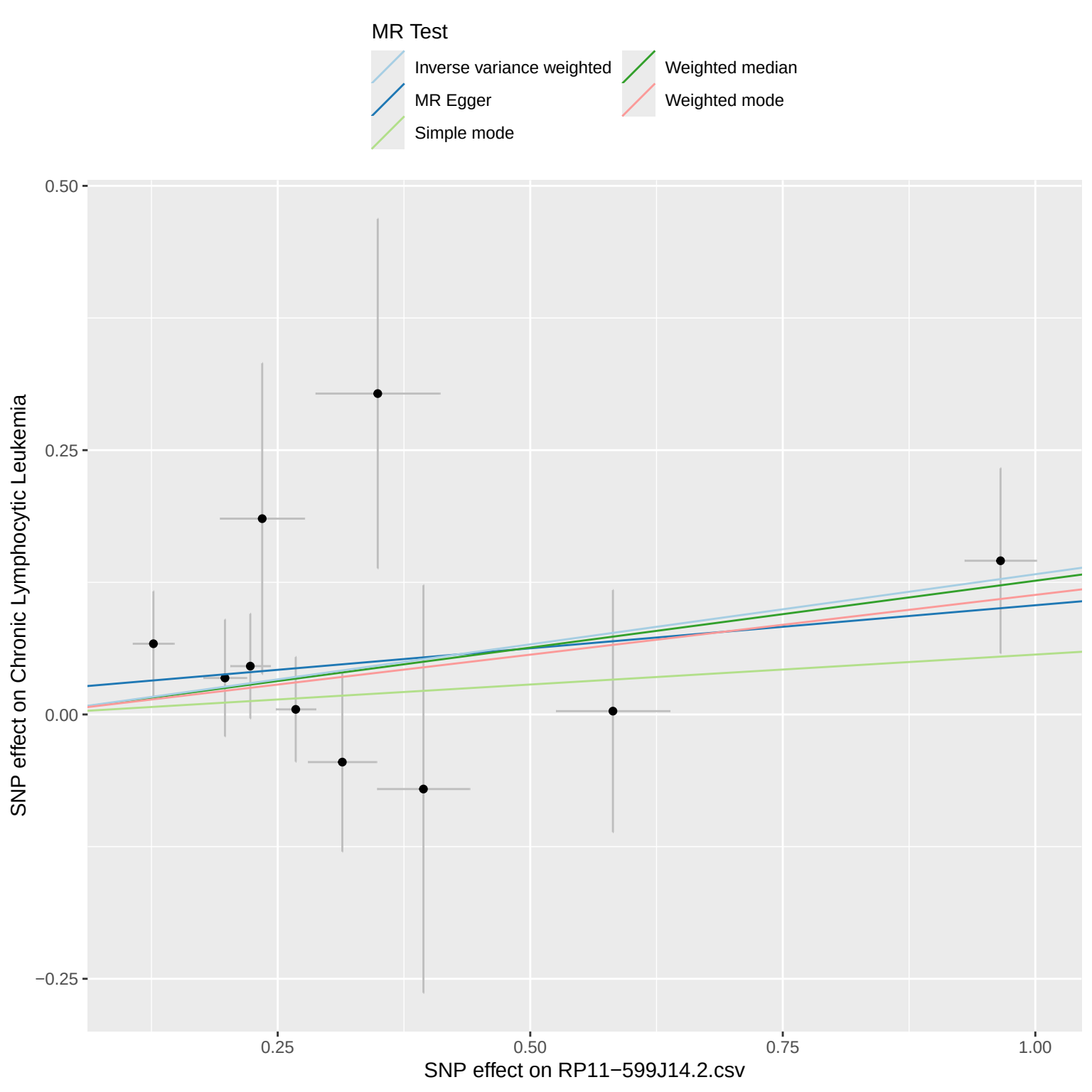
0.1
0.0
−0.1
0.2
0.4
0.6
SNP effect on RP11−598F7.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.25
0.00
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SNP effect on Chronic Lymphocytic Leukemia
0.25
0.50
0.75
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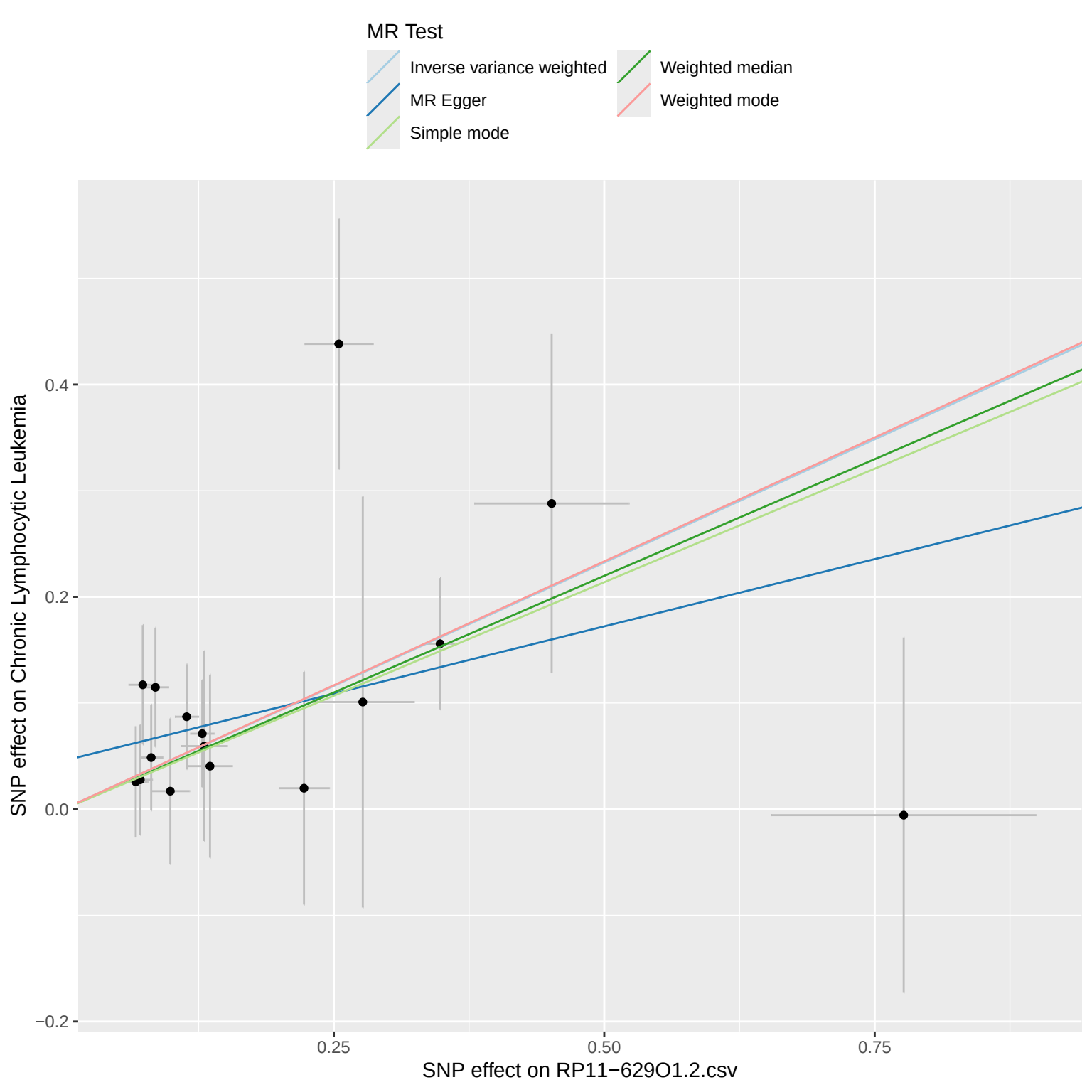
SNP effect on RP11−599J14.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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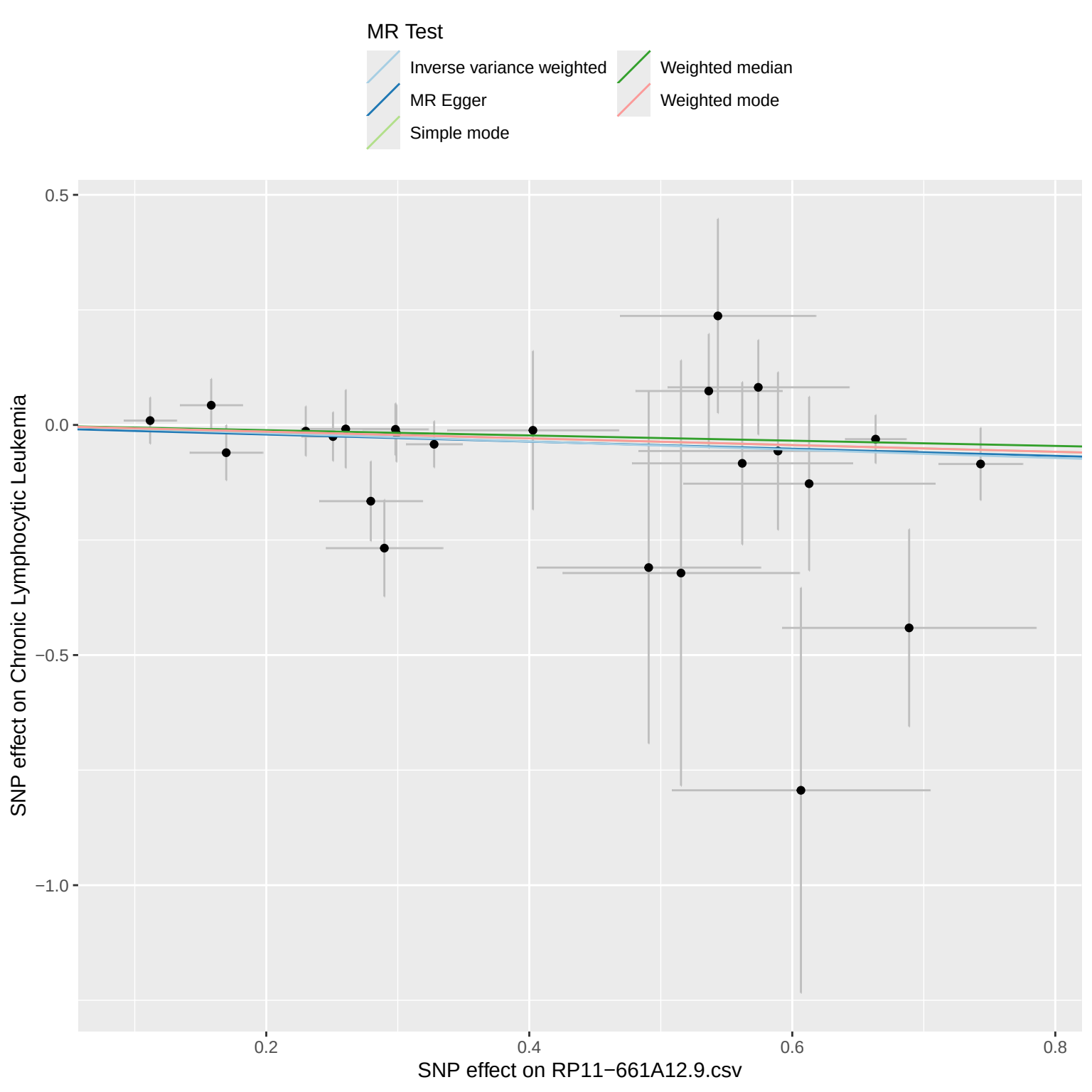
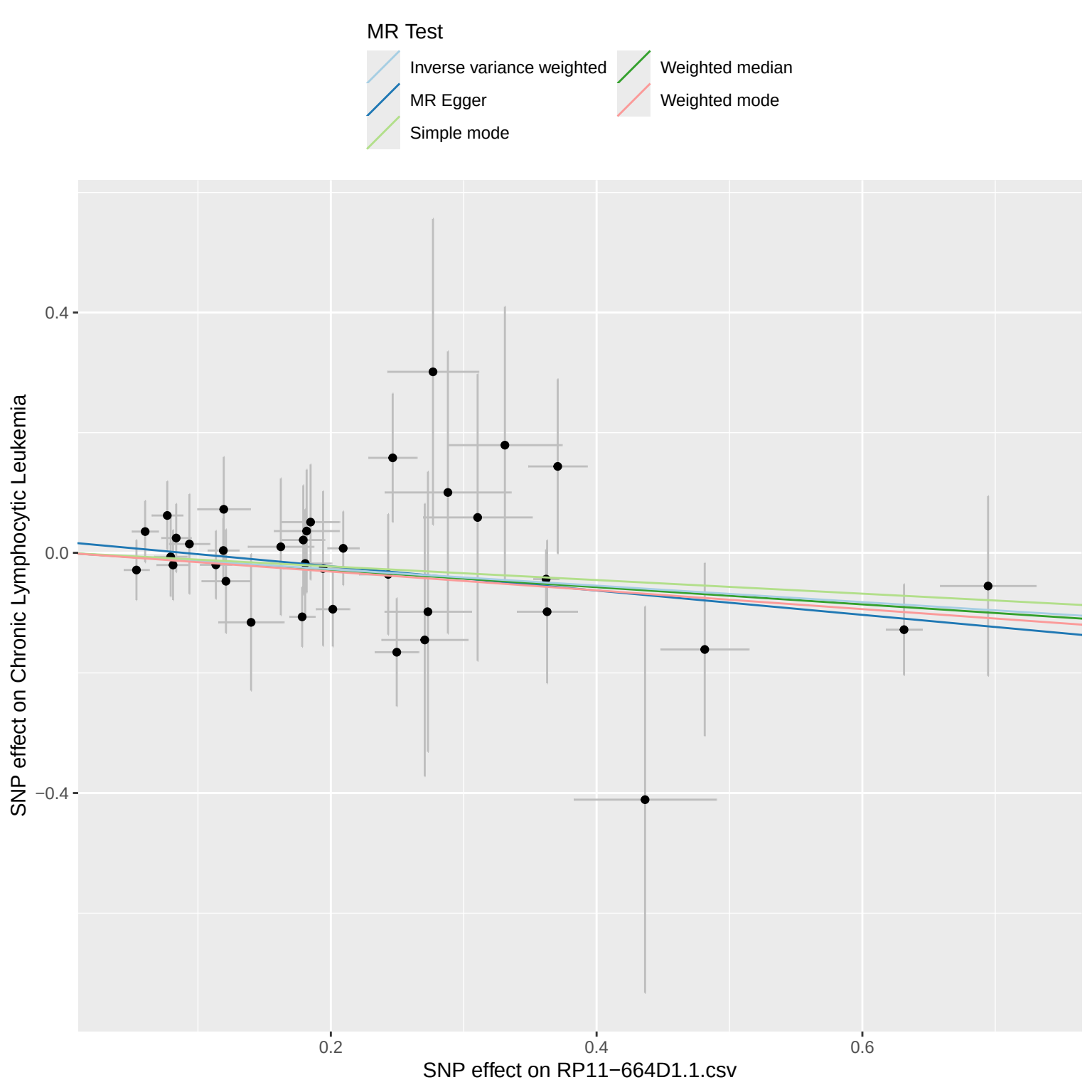
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on RP11−629O1.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
−1.0
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on RP11−661A12.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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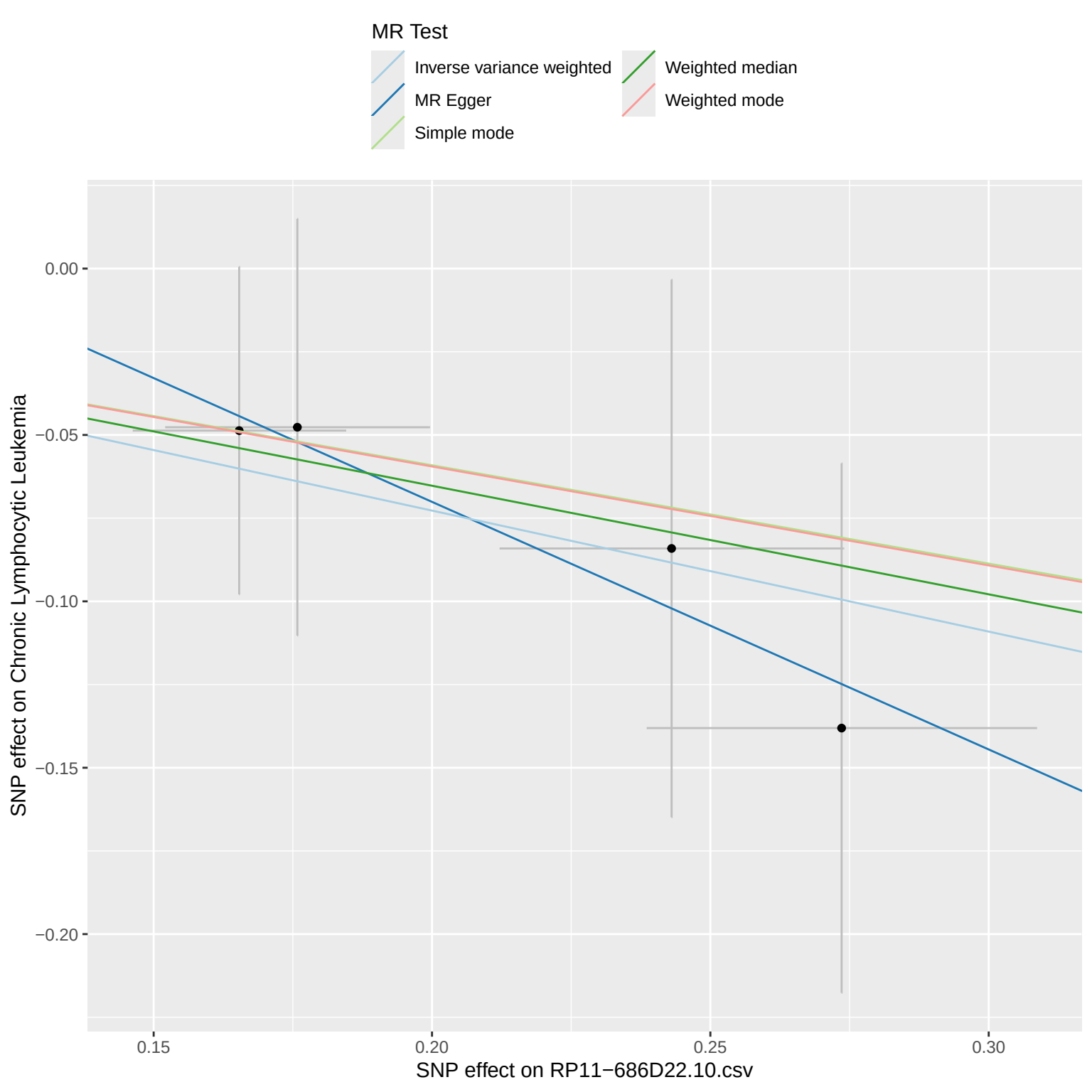
0.2
0.4
0.6
SNP effect on RP11−664D1.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.15
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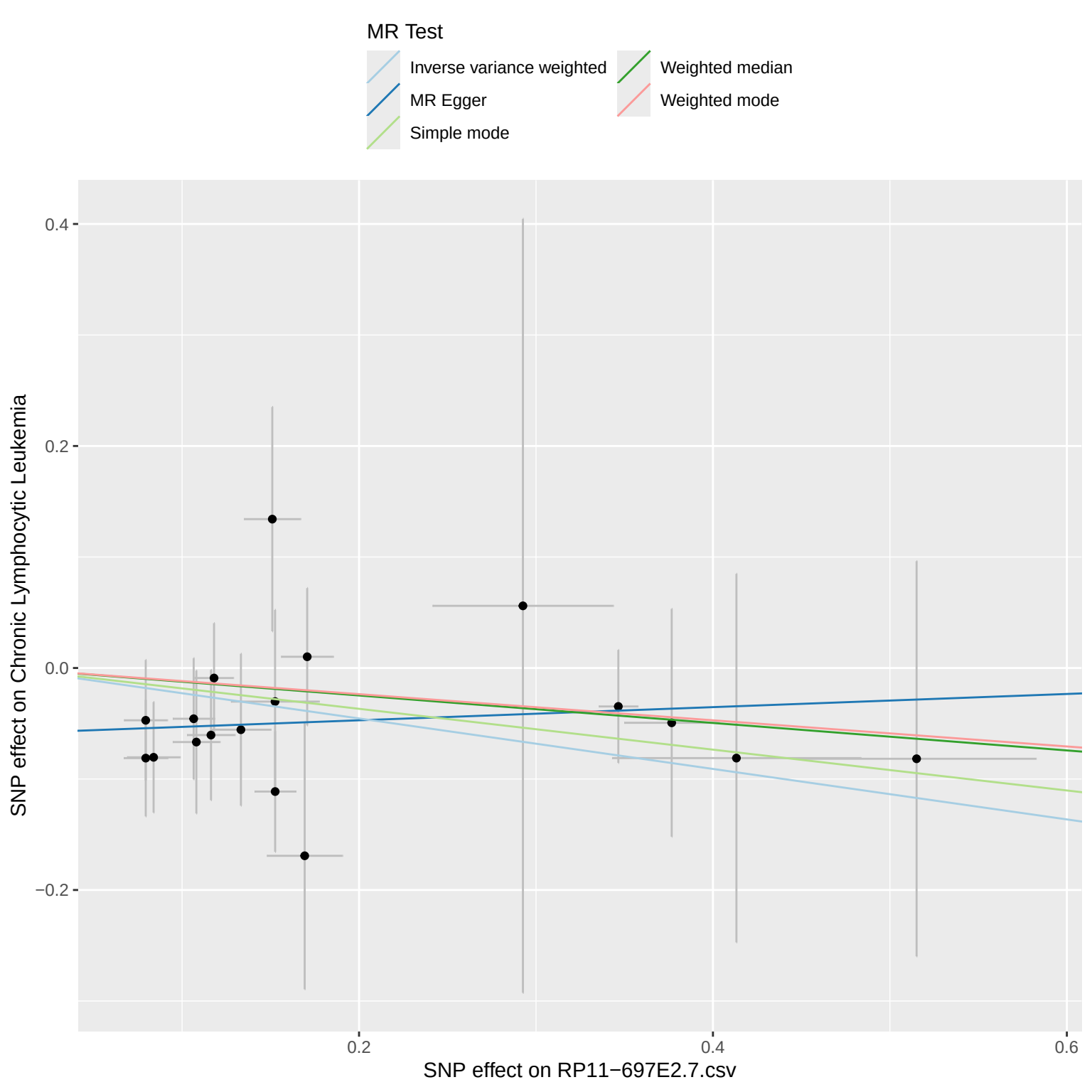
0.15
0.20
0.25
0.30
SNP effect on RP11−686D22.10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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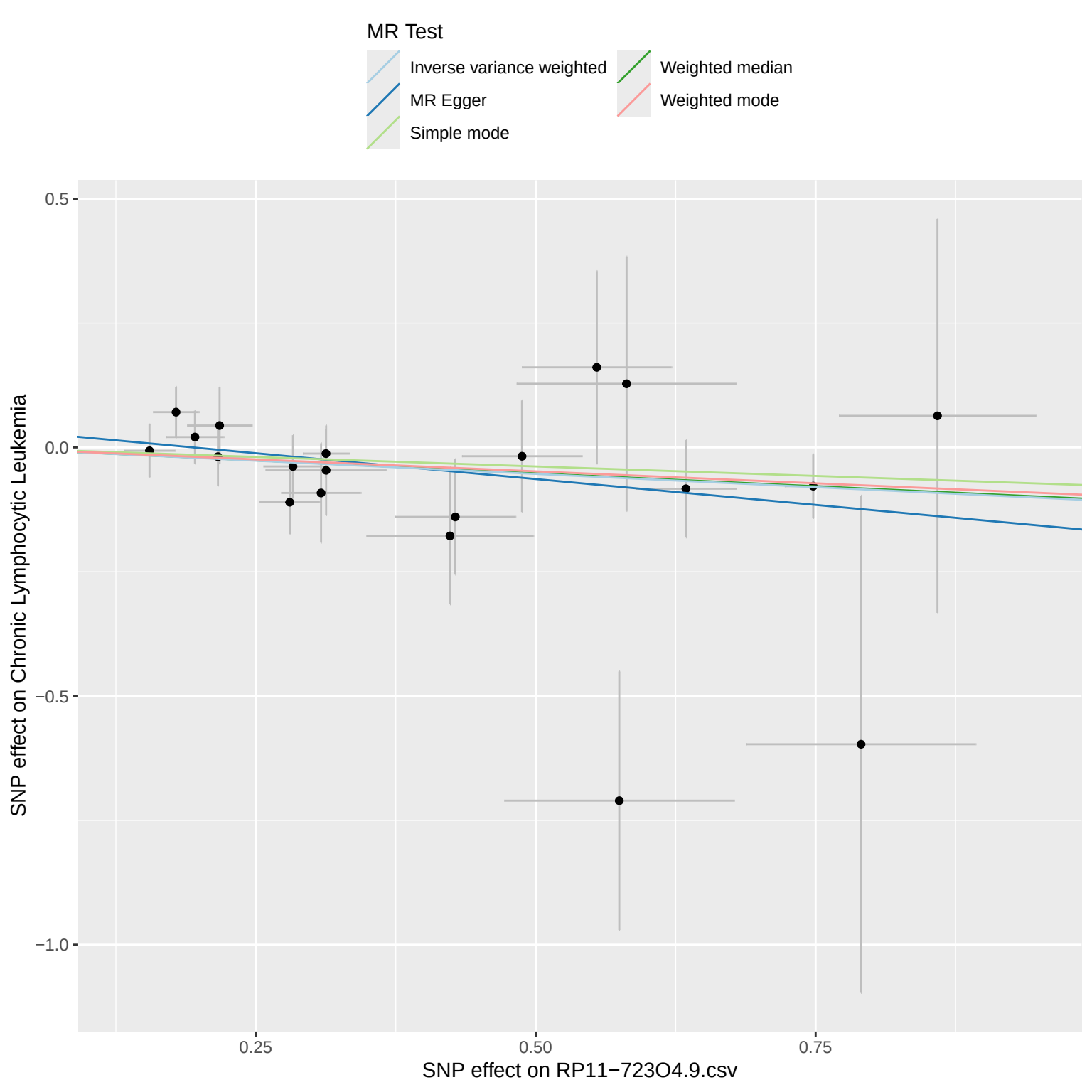
0.0
−0.2
0.2
0.4
0.6
SNP effect on RP11−697E2.7.csv


MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Chronic Lymphocytic Leukemia
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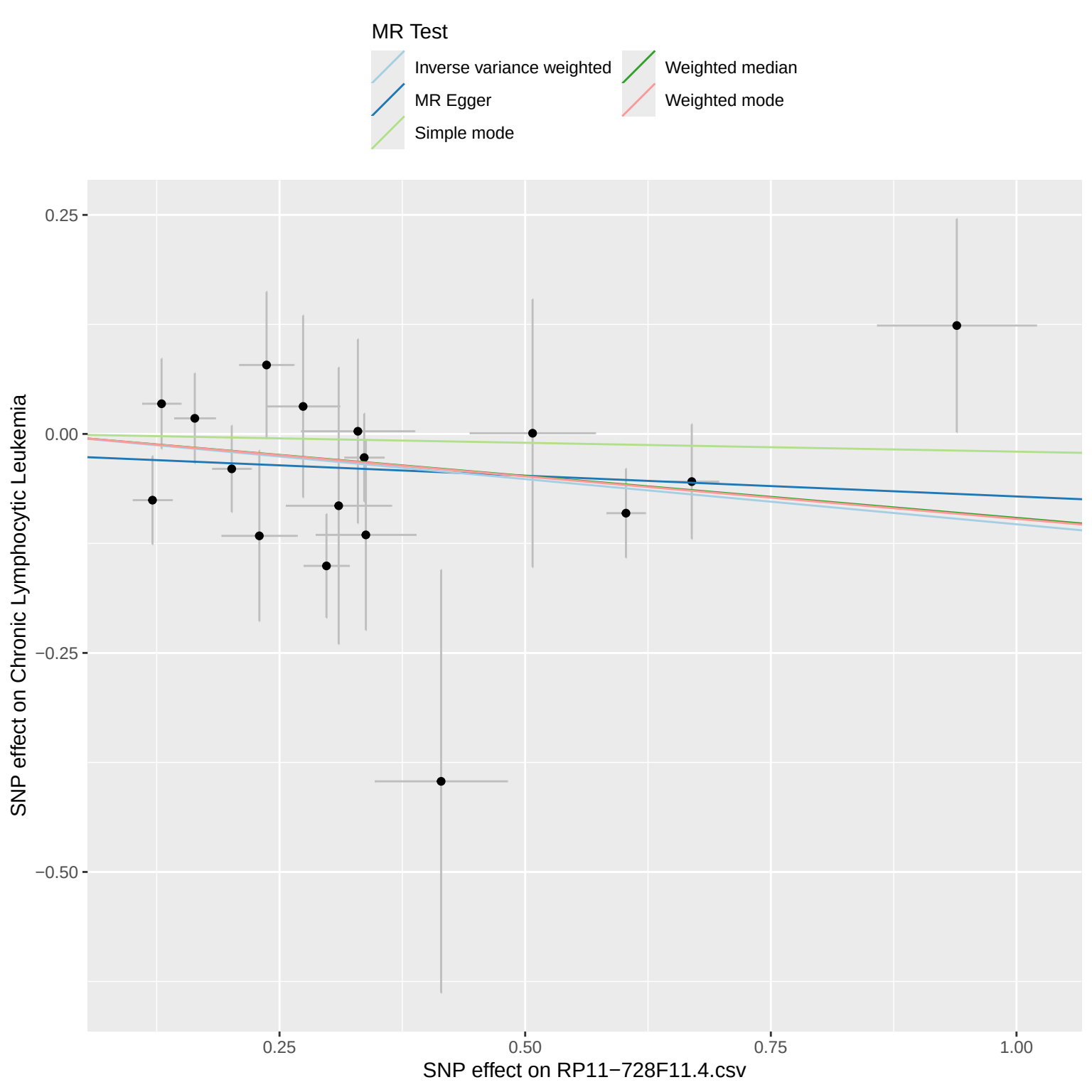
SNP effect on RP11−723O4.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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SNP effect on Chronic Lymphocytic Leukemia
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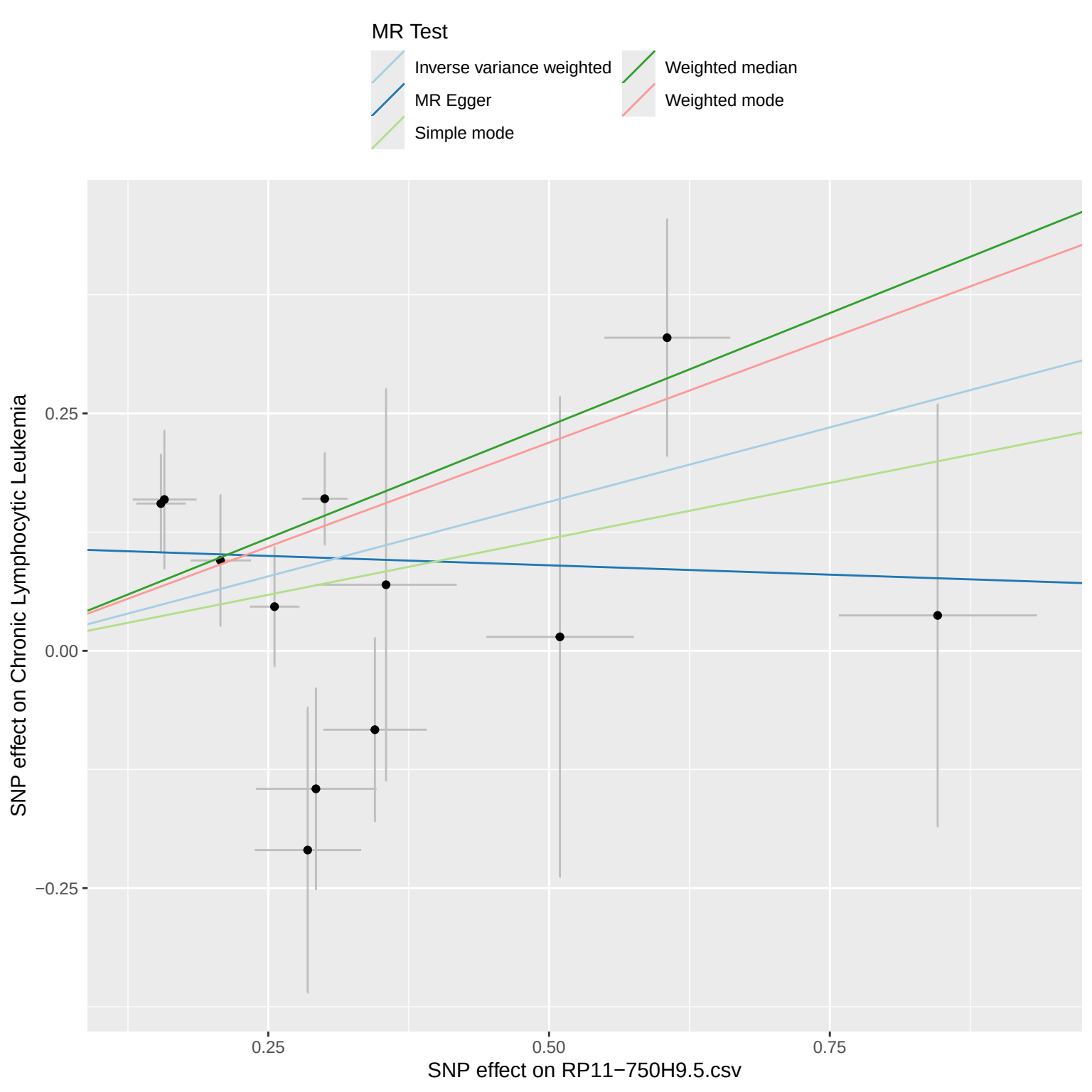
SNP effect on RP11−728F11.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.50
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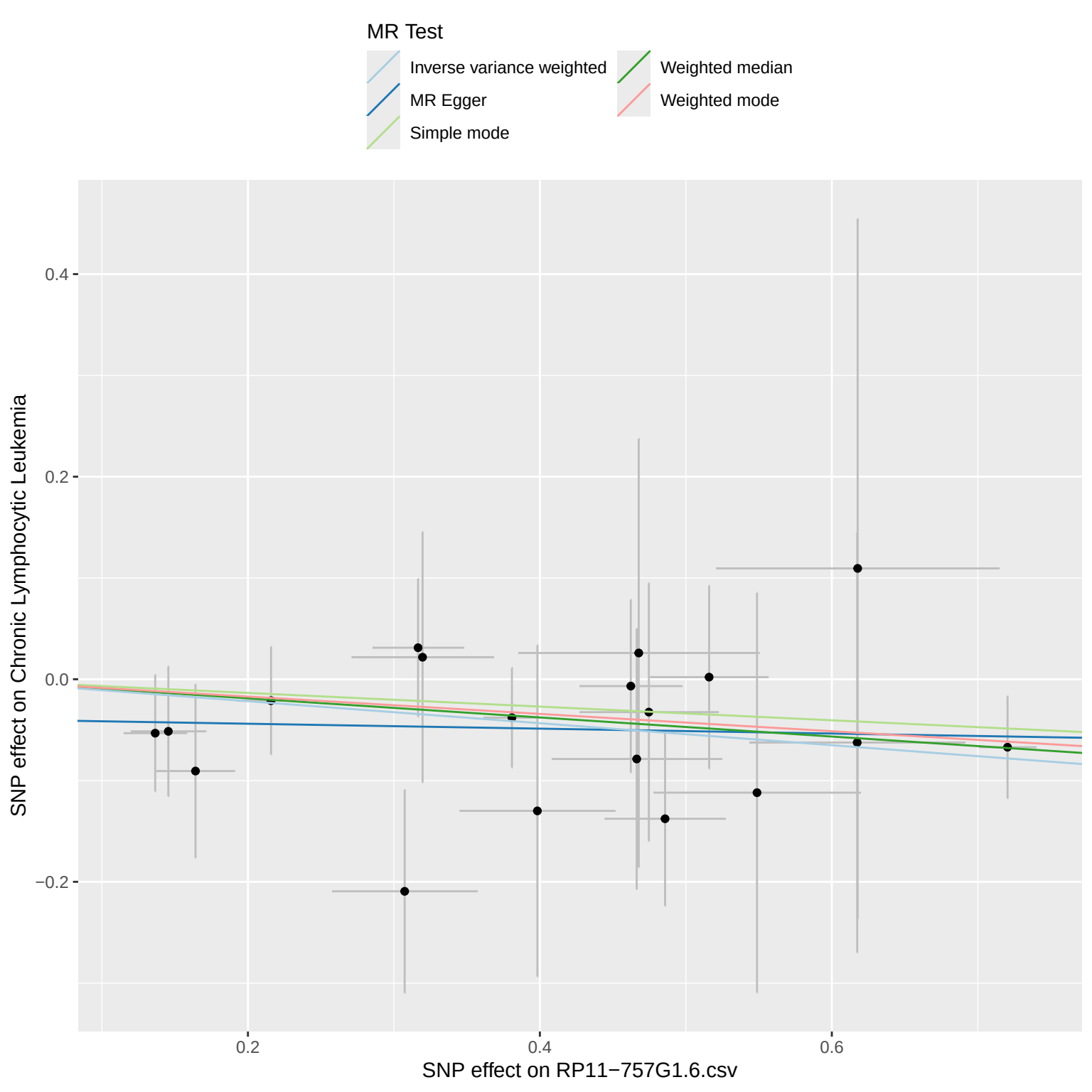
SNP effect on RP11−750H9.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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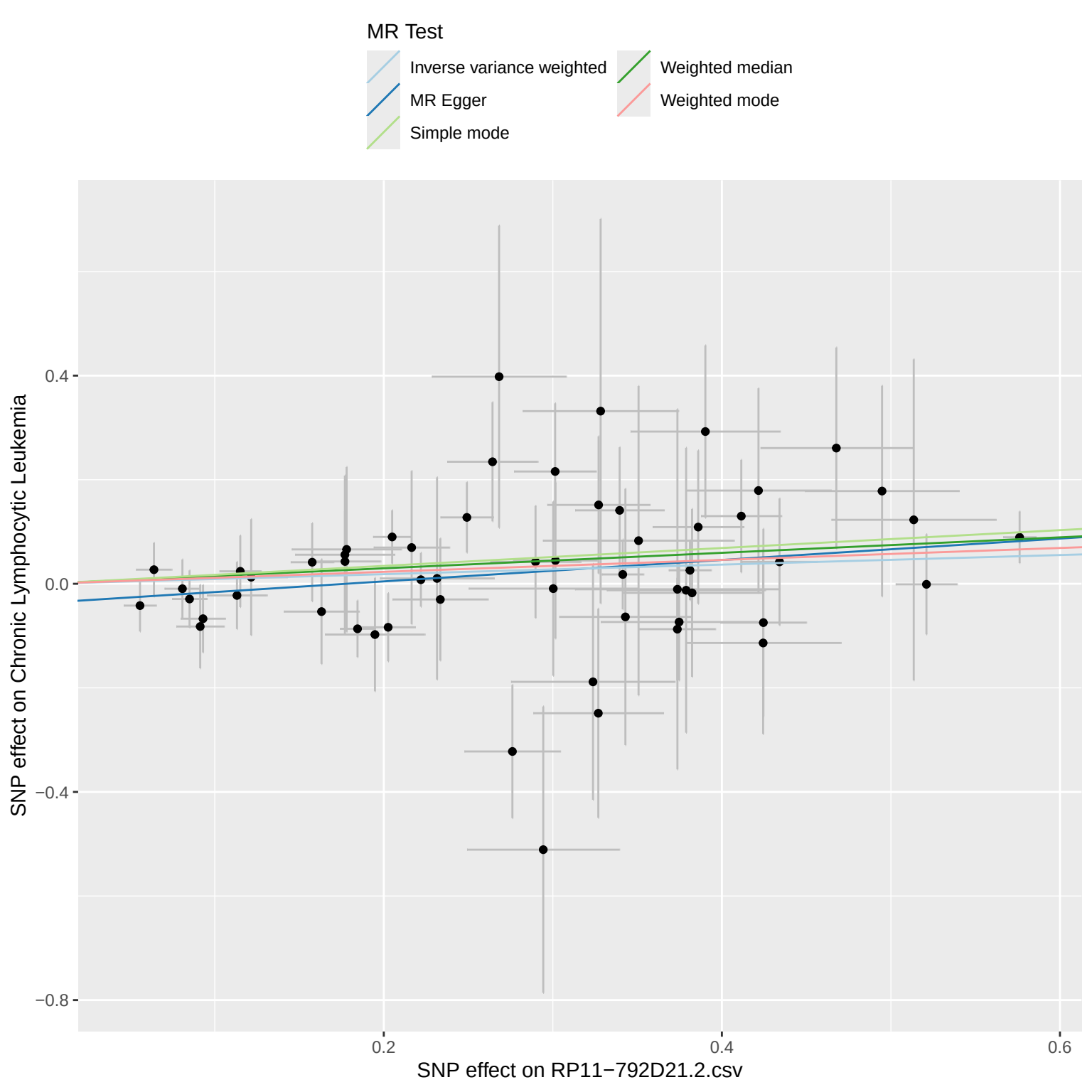
SNP effect on RP11−757G1.6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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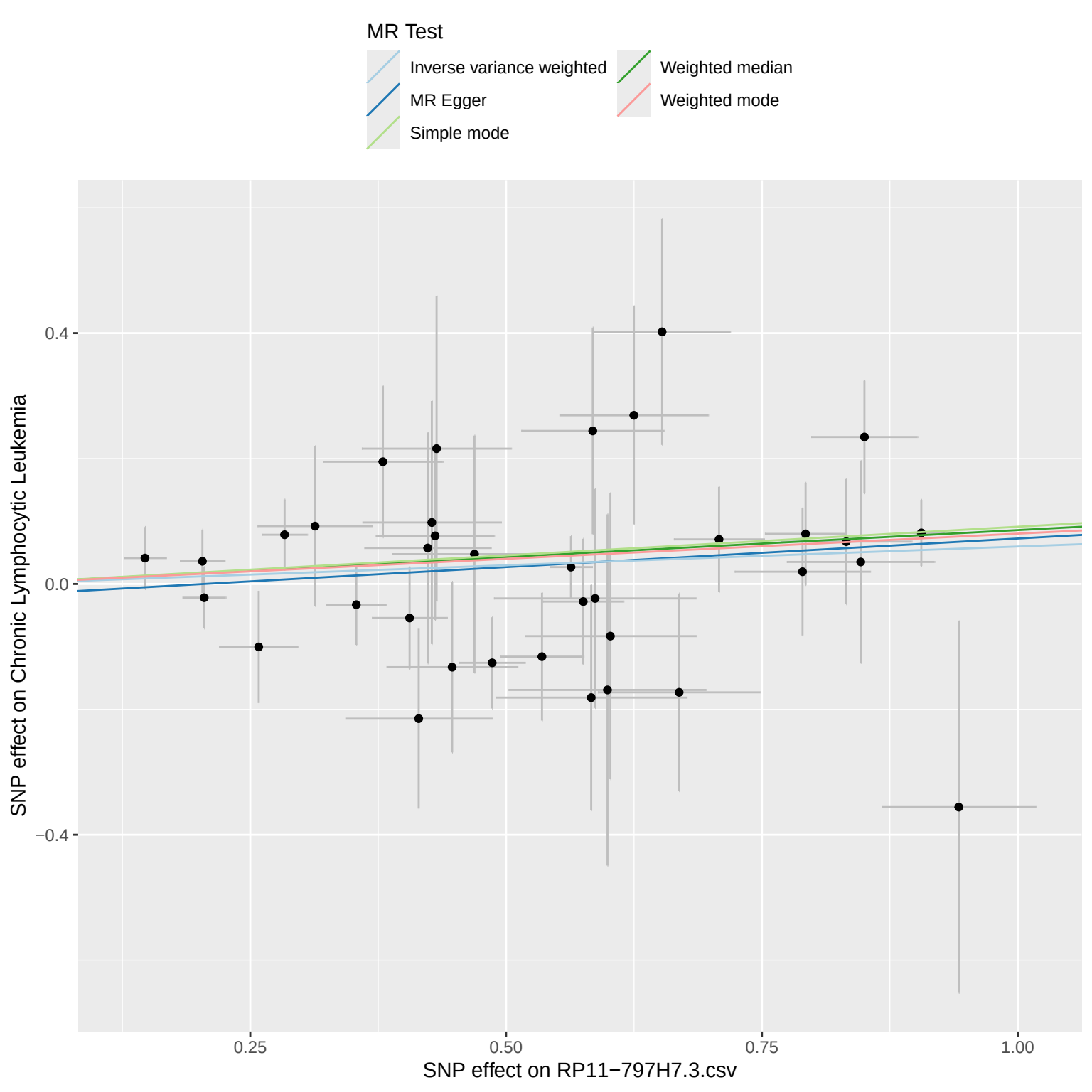
SNP effect on RP11−792D21.2.csv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MR Egger
Simple mode
Weighted median
Weighted mode
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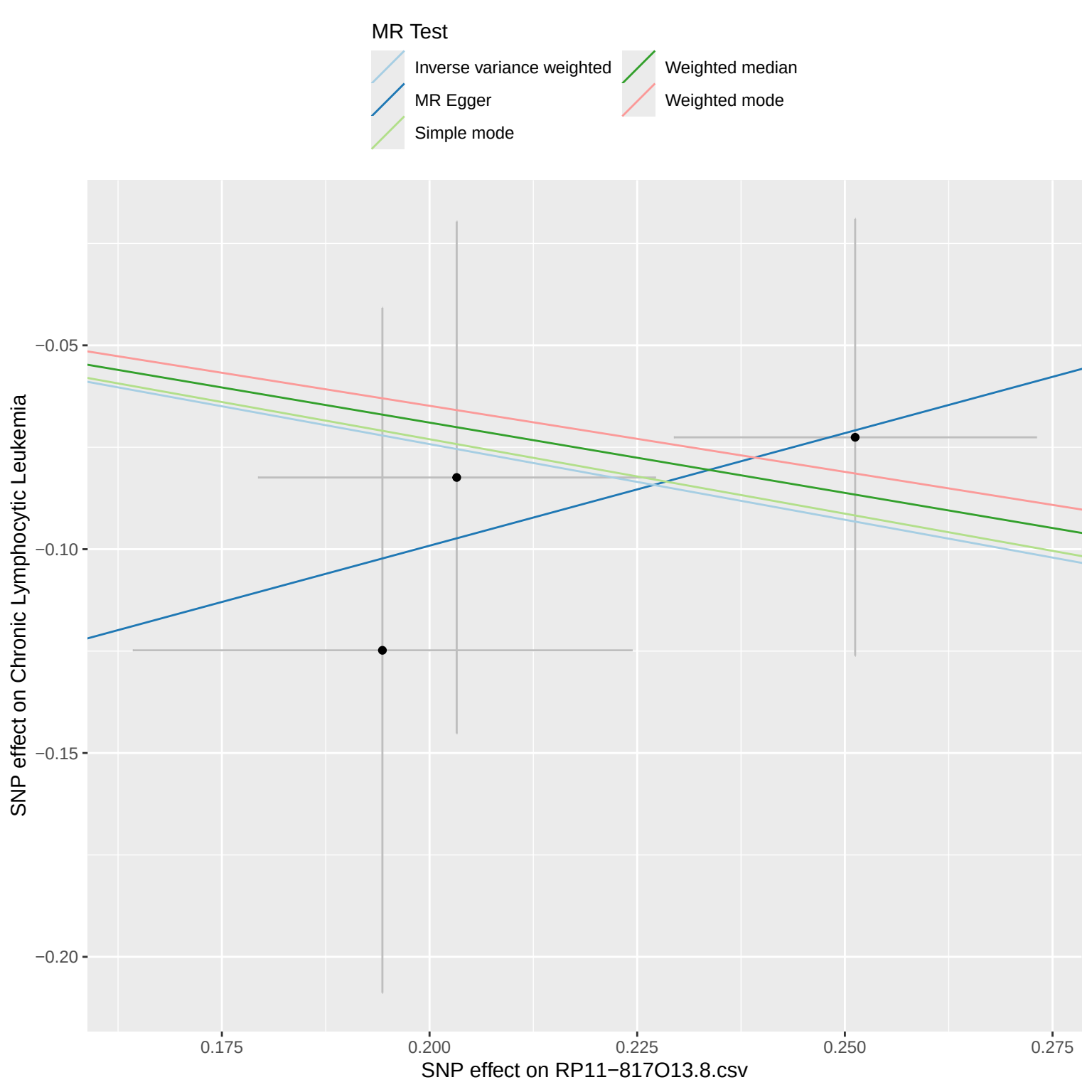
SNP effect on RP11−797H7.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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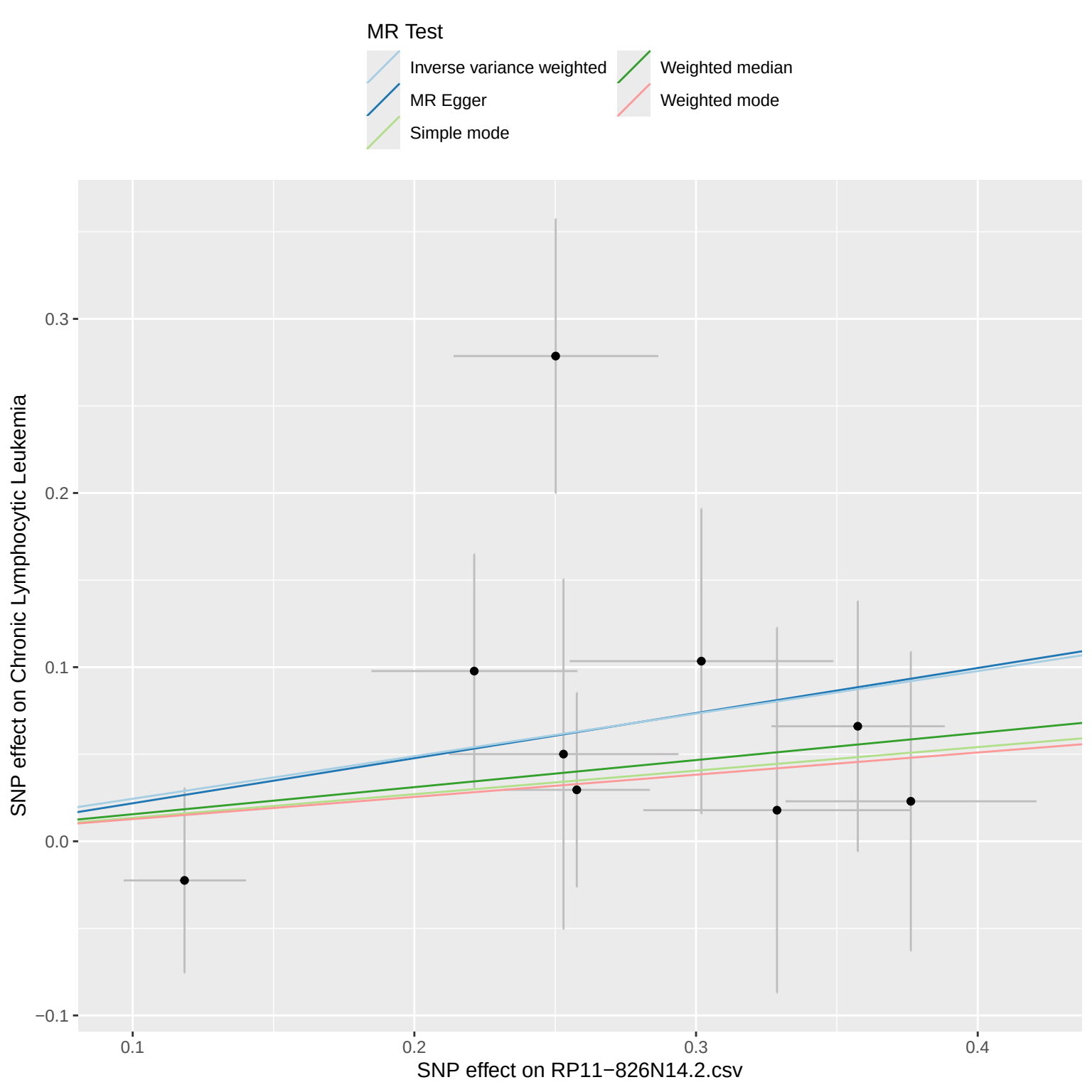
MR Test
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MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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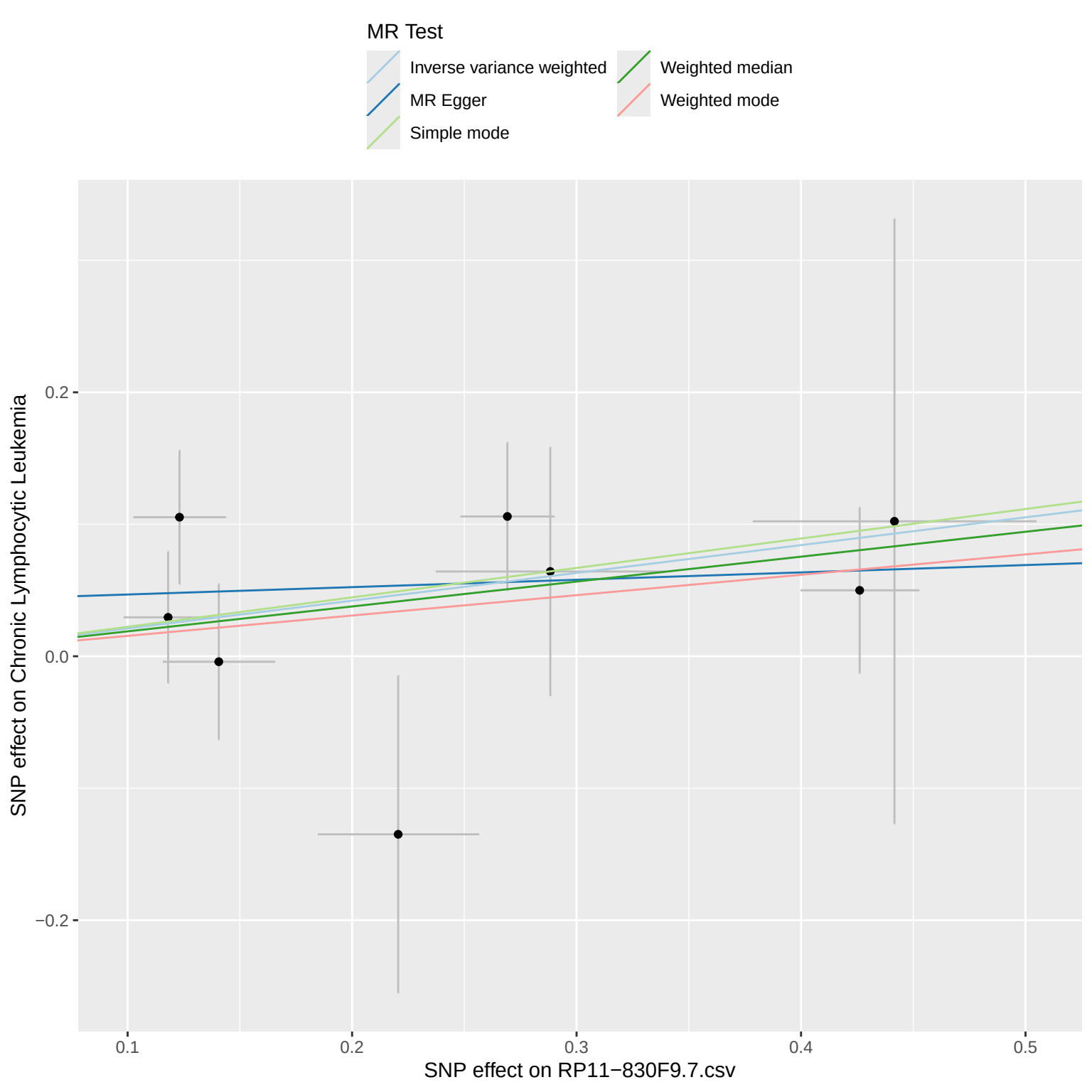
0.1
0.2
0.3
0.4
SNP effect on RP11−826N14.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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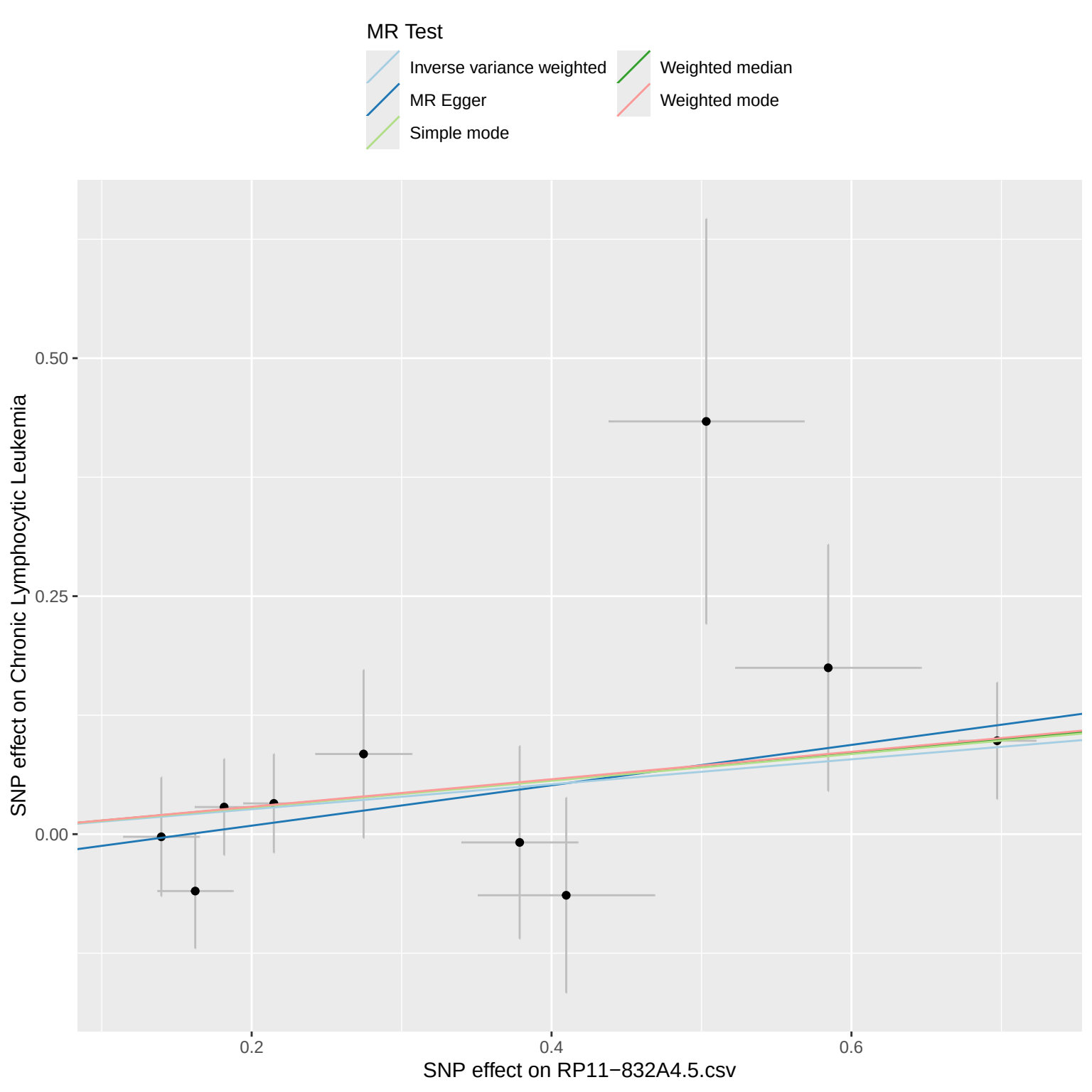
0.2
0.3
0.4
0.5
SNP effect on RP11−830F9.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.4
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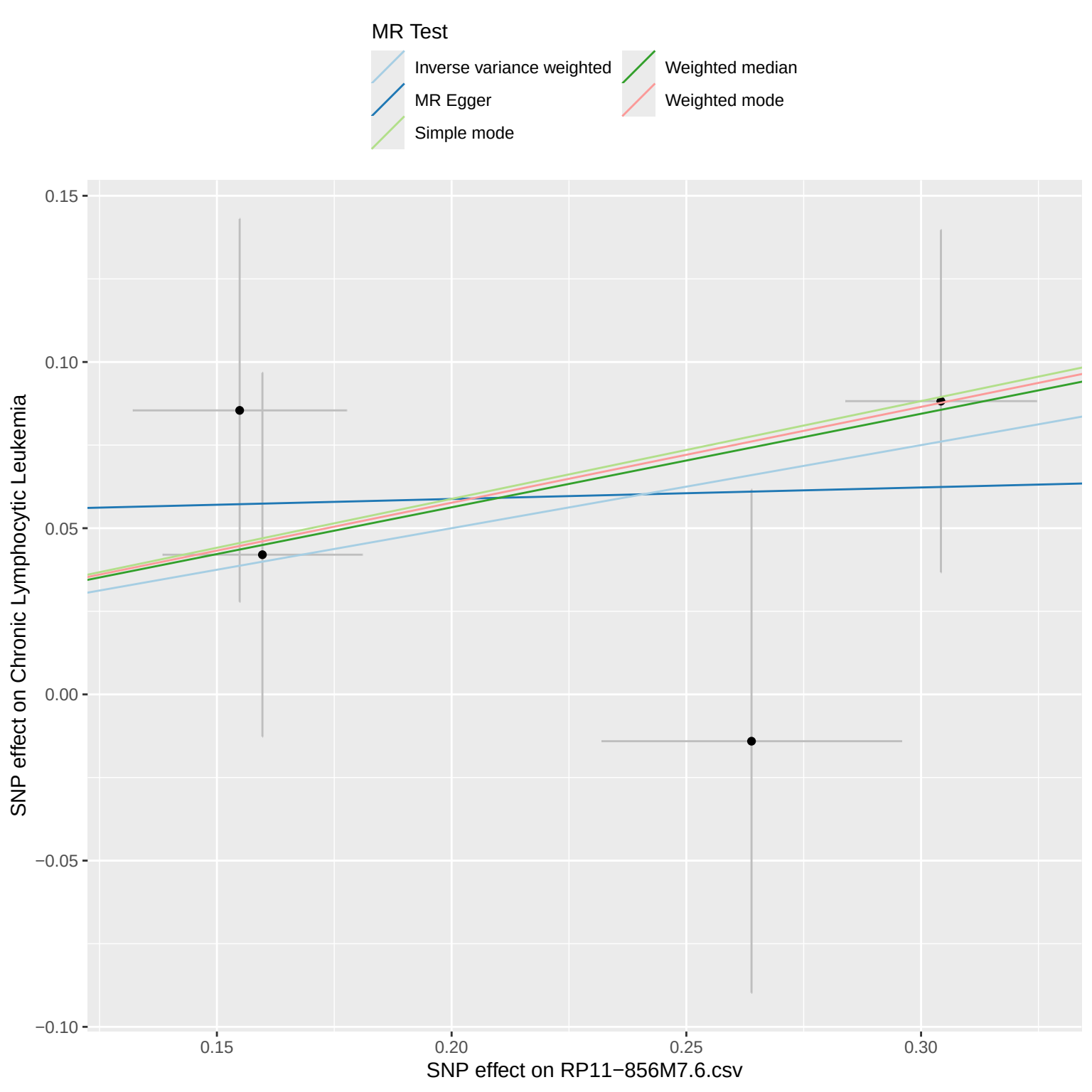
SNP effect on RP11−832A4.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−856M7.6.csv
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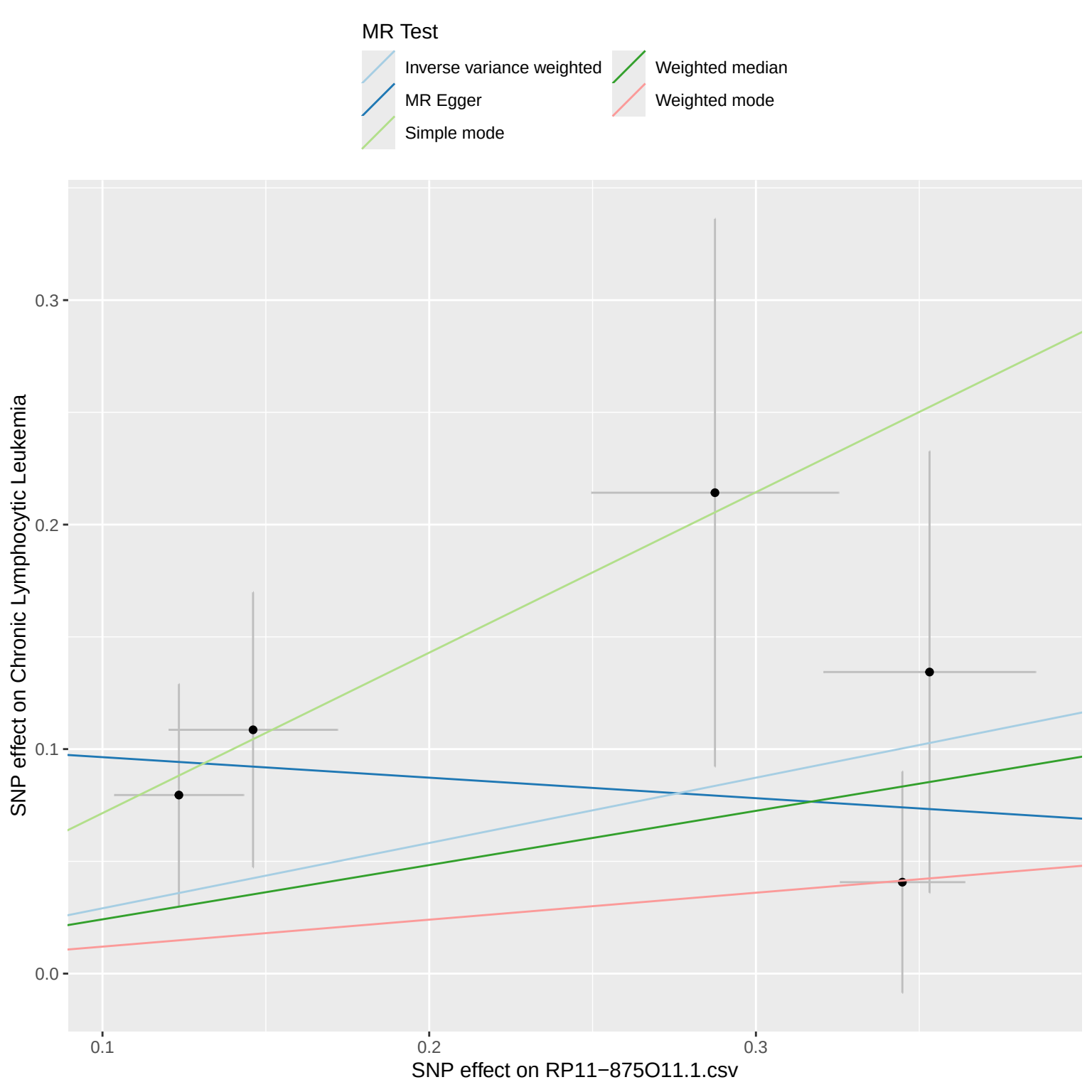
0.05
0.00
−0.05
−0.10
0.15
0.20
0.25
0.30


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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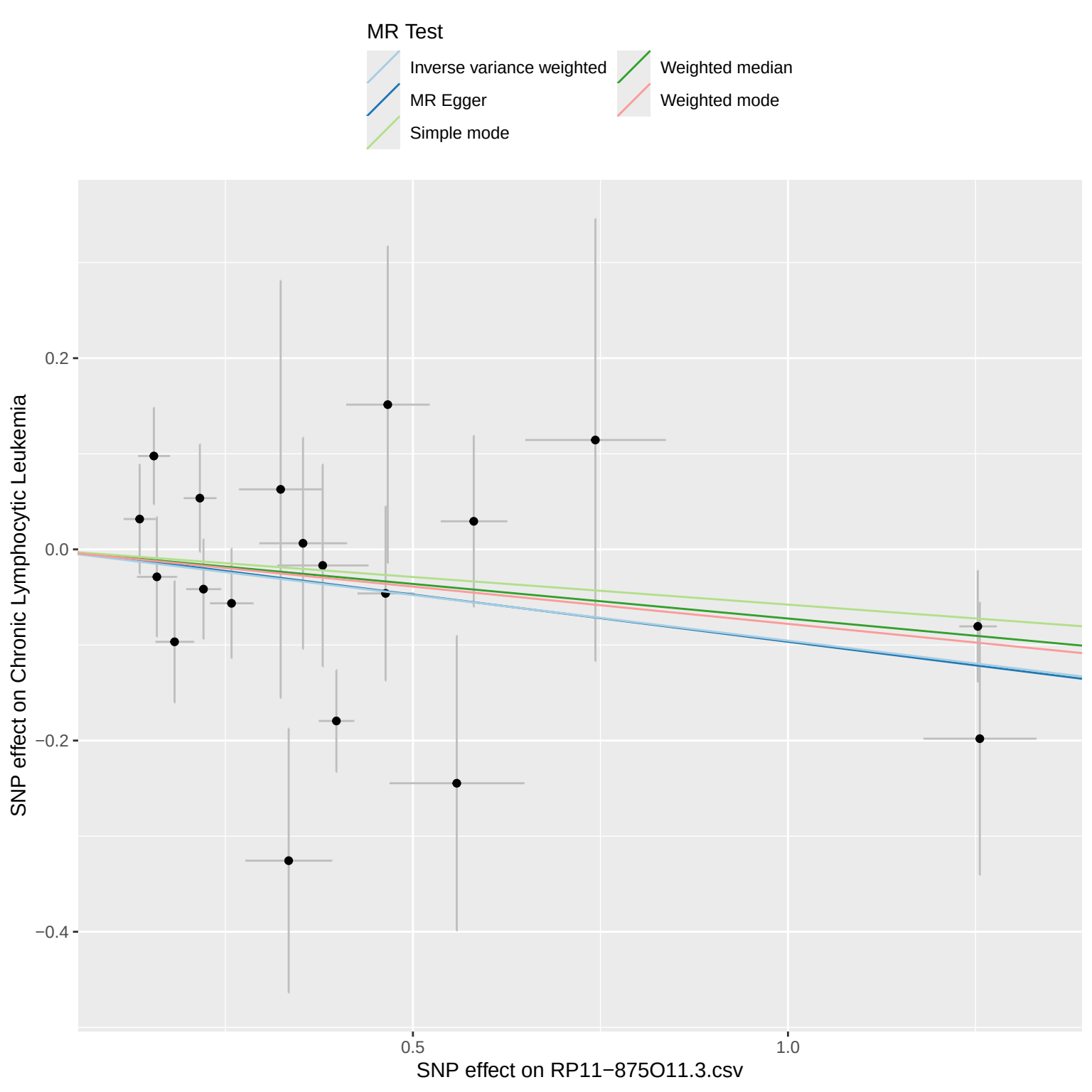
0.2
0.3
0.1
0.2
0.3
SNP effect on RP11−875O11.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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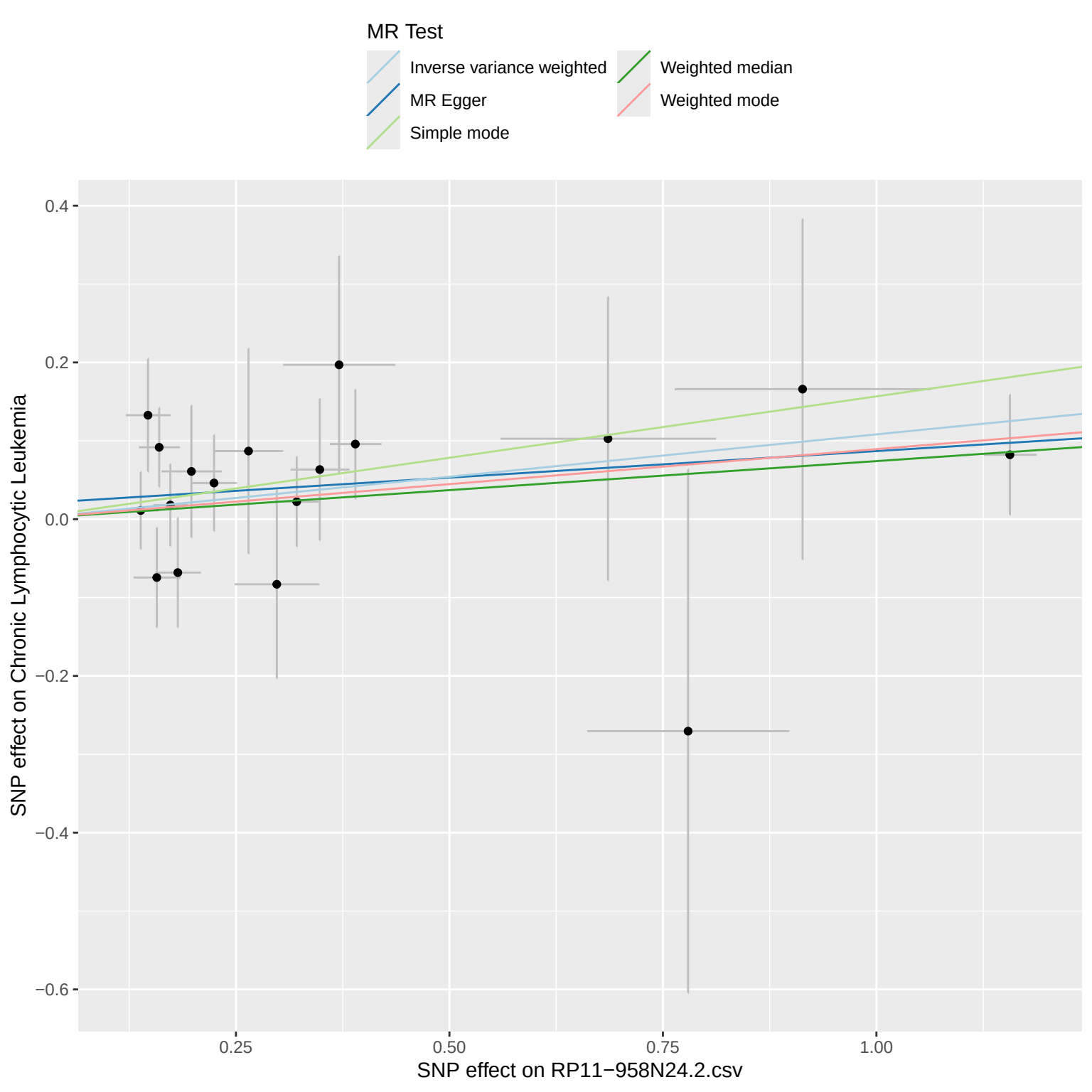
−0.2
−0.4
0.5
1.0
SNP effect on RP11−875O11.3.csv


MR Test
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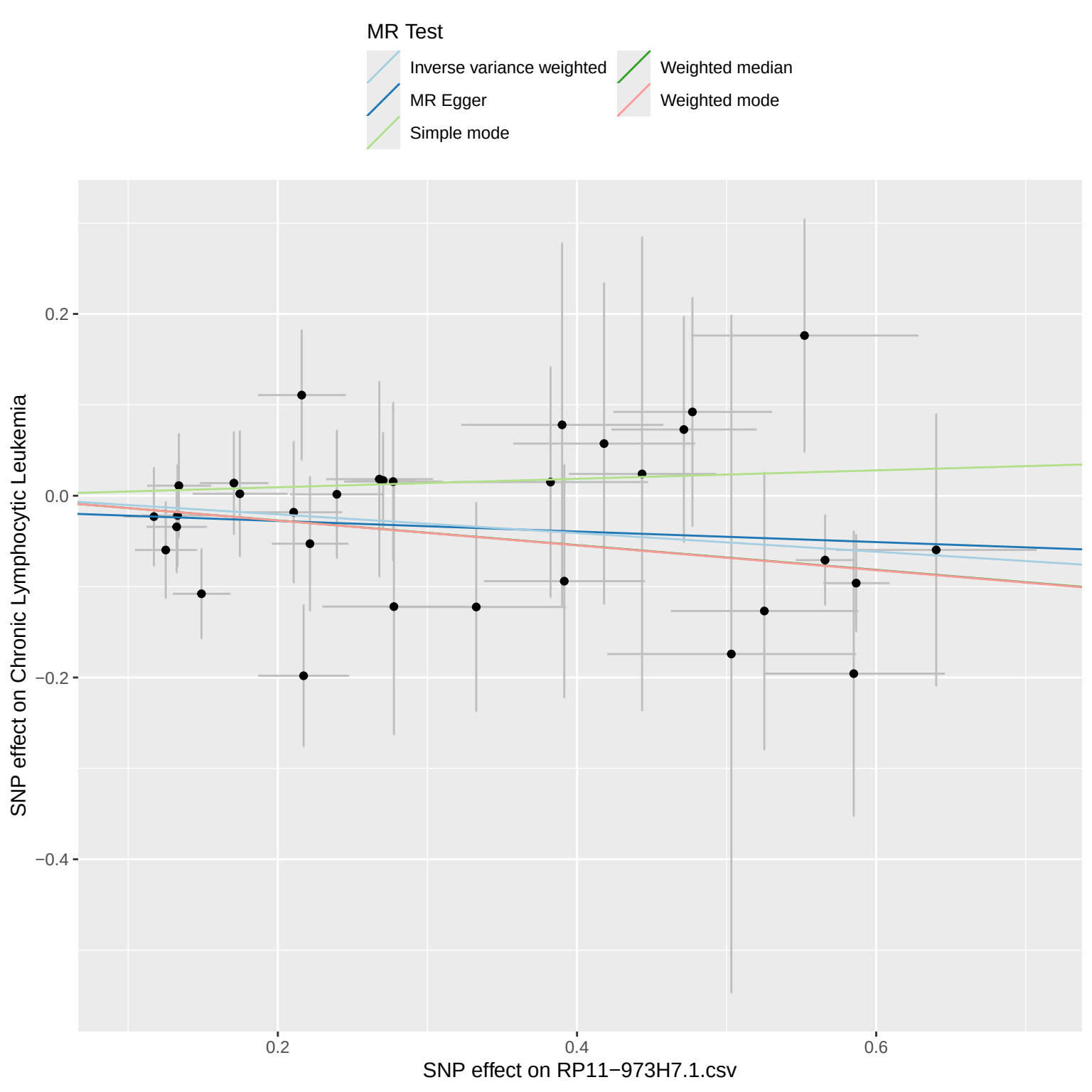
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.25
0.50
0.75
1.00
SNP effect on RP11−958N24.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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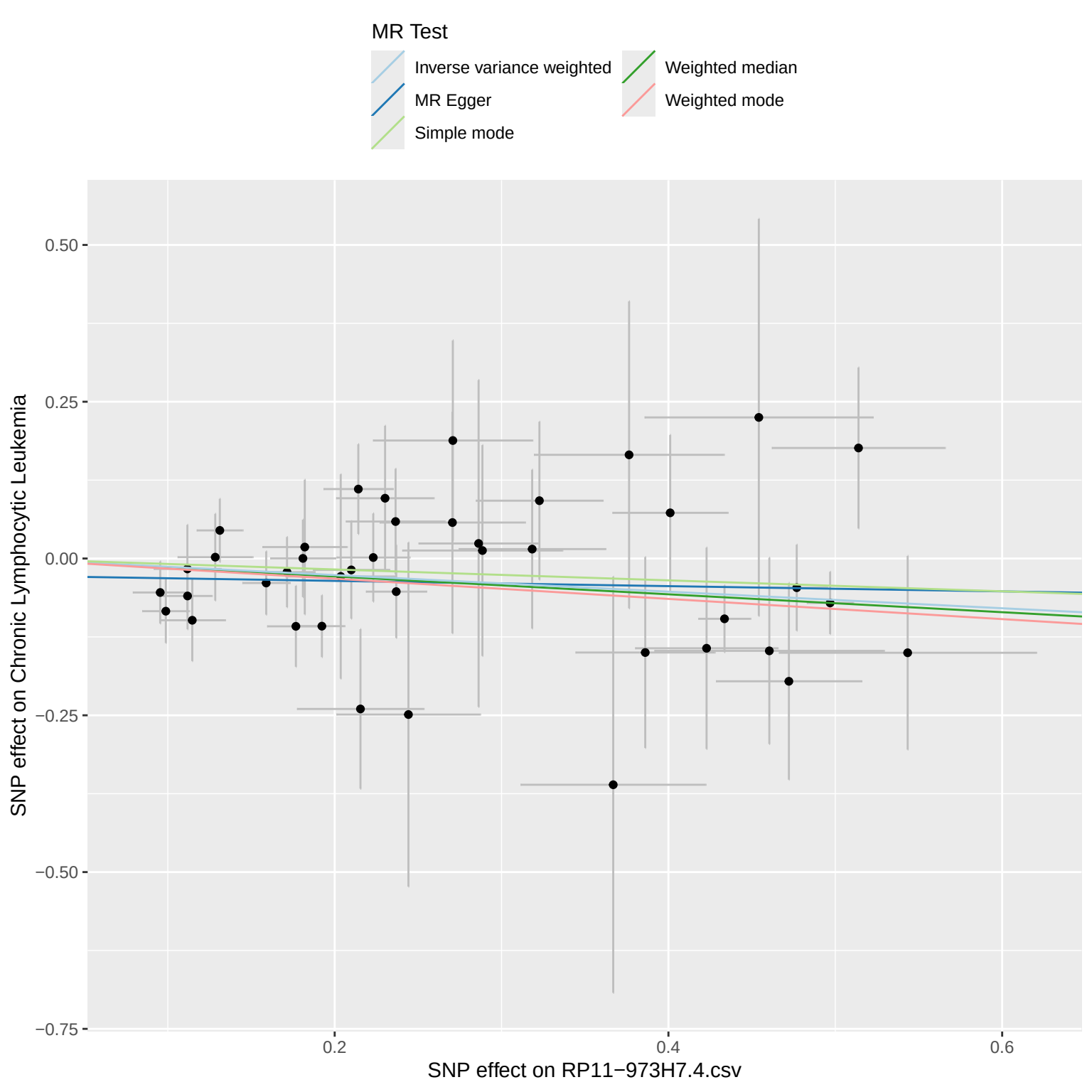
−0.4
0.2
0.4
0.6
SNP effect on RP11−973H7.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
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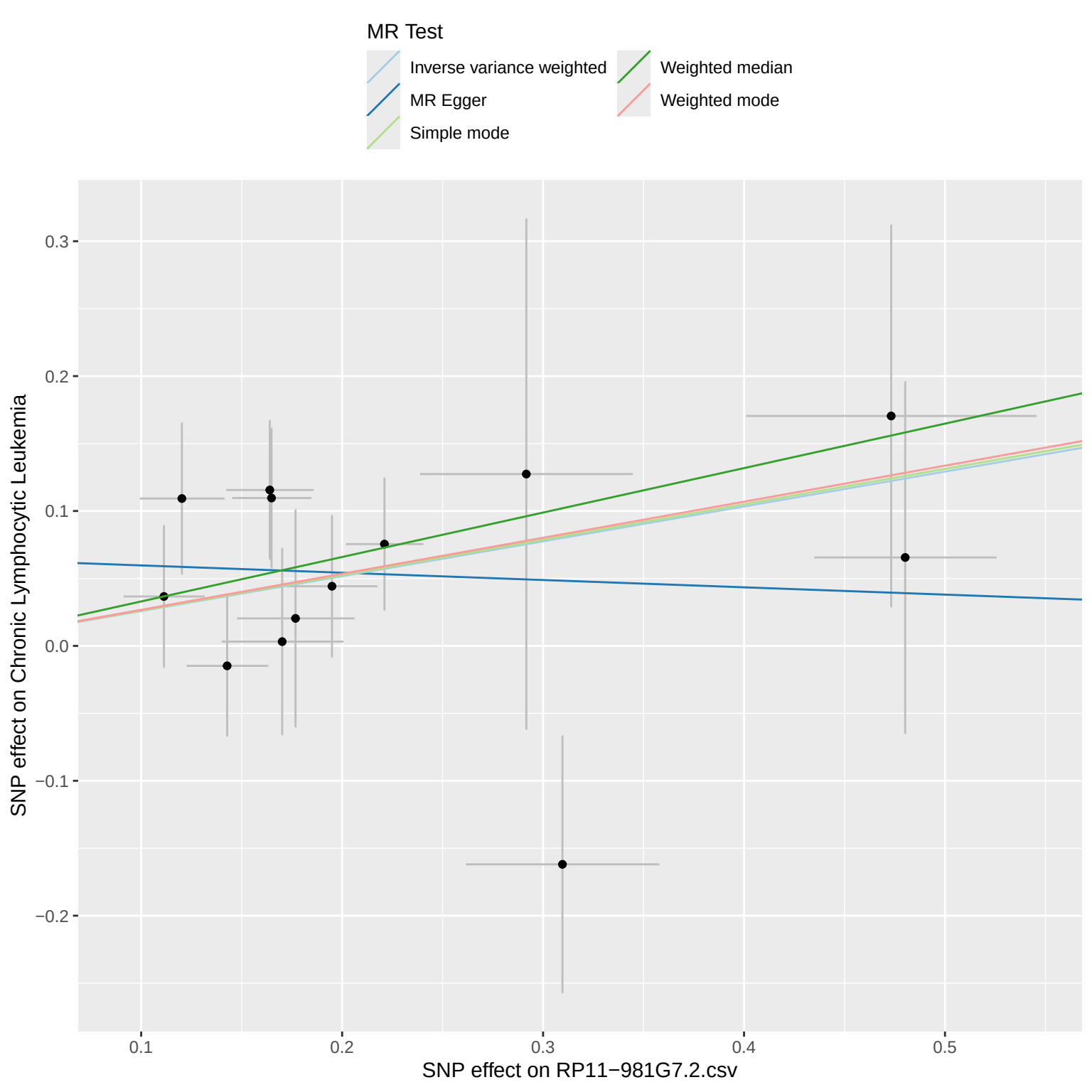
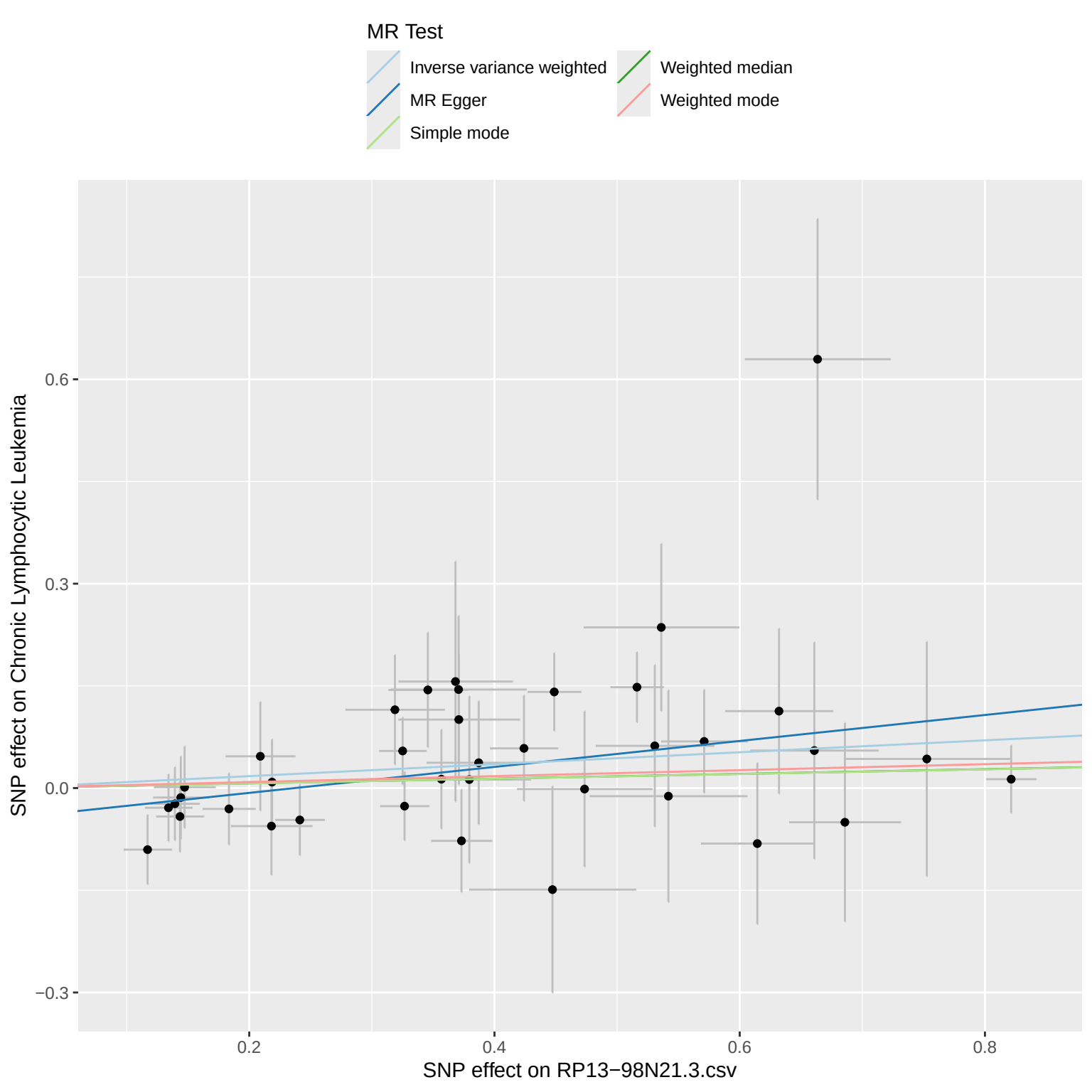
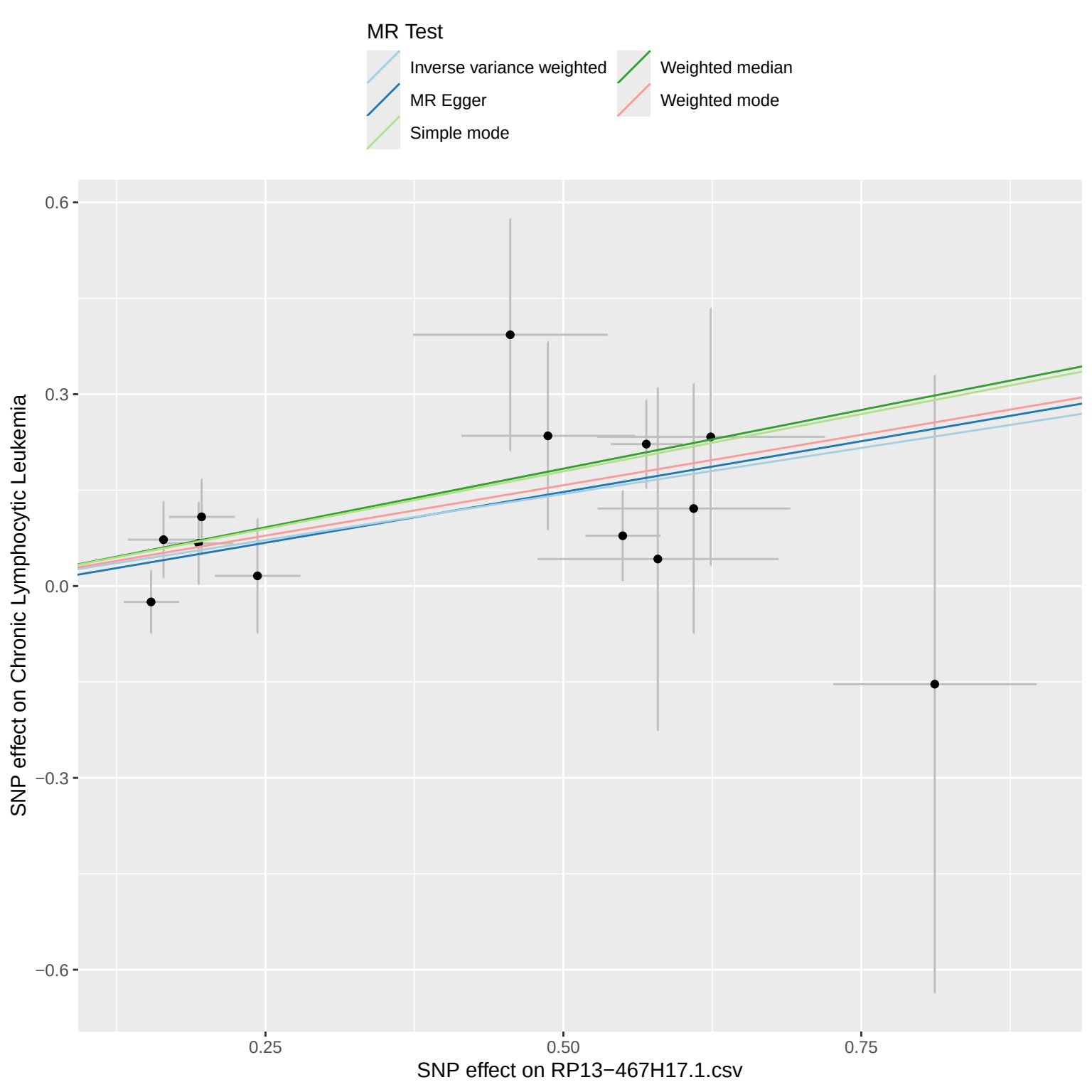
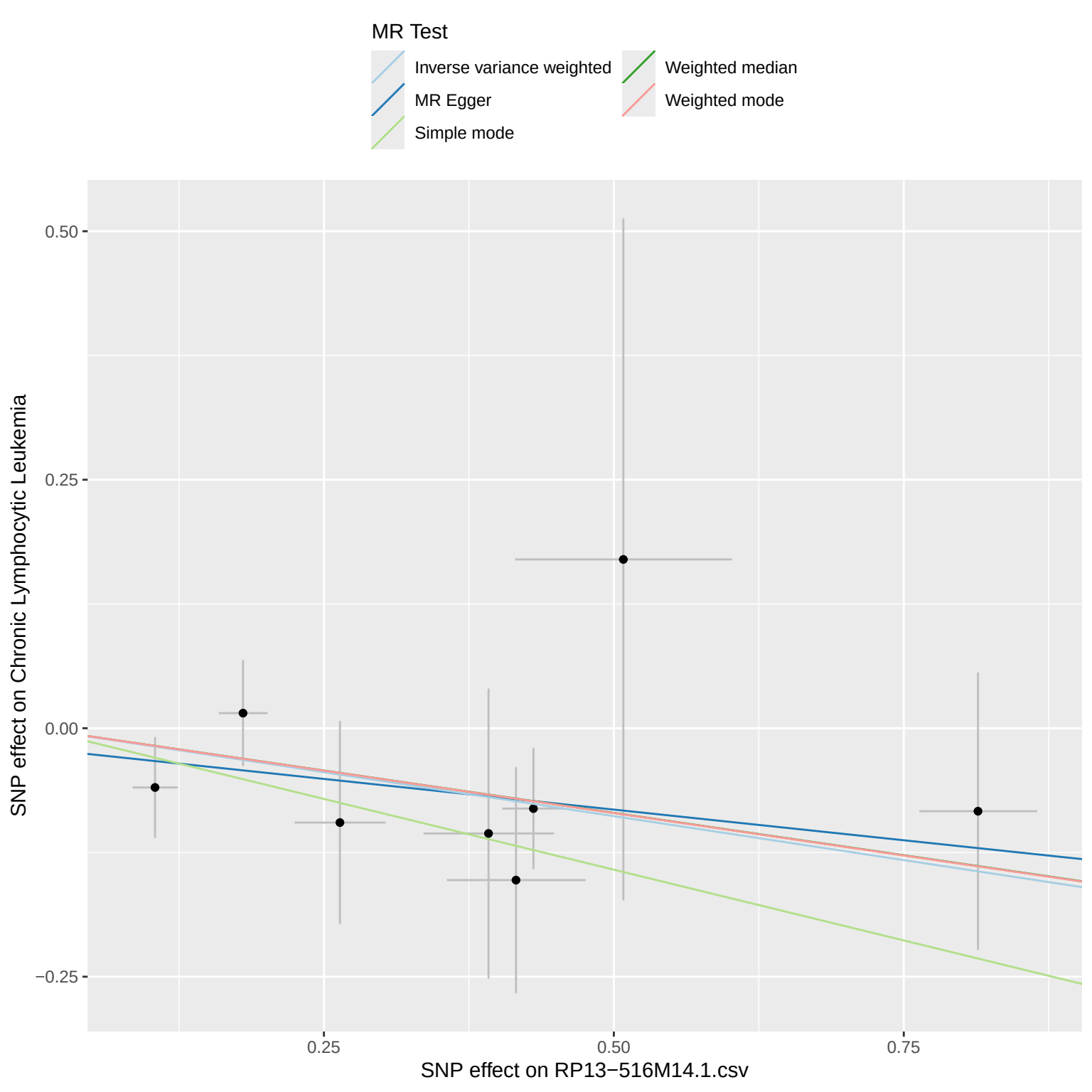
−0.50
−0.75
0.2
0.4
0.6
SNP effect on RP11−973H7.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP11−981G7.2.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
0.8
SNP effect on RP13−98N21.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RP13−467H17.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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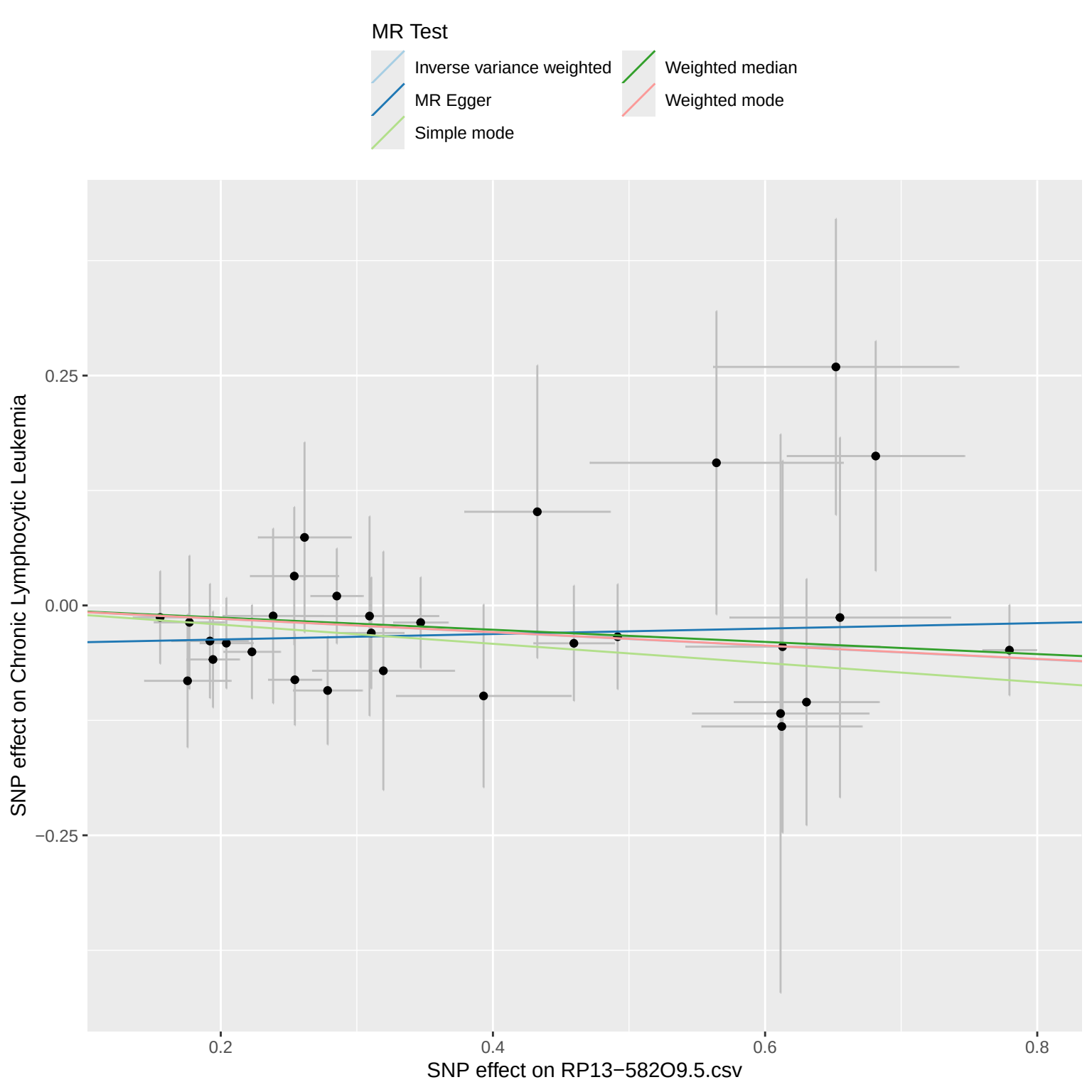
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.50
0.75
SNP effect on RP13−516M14.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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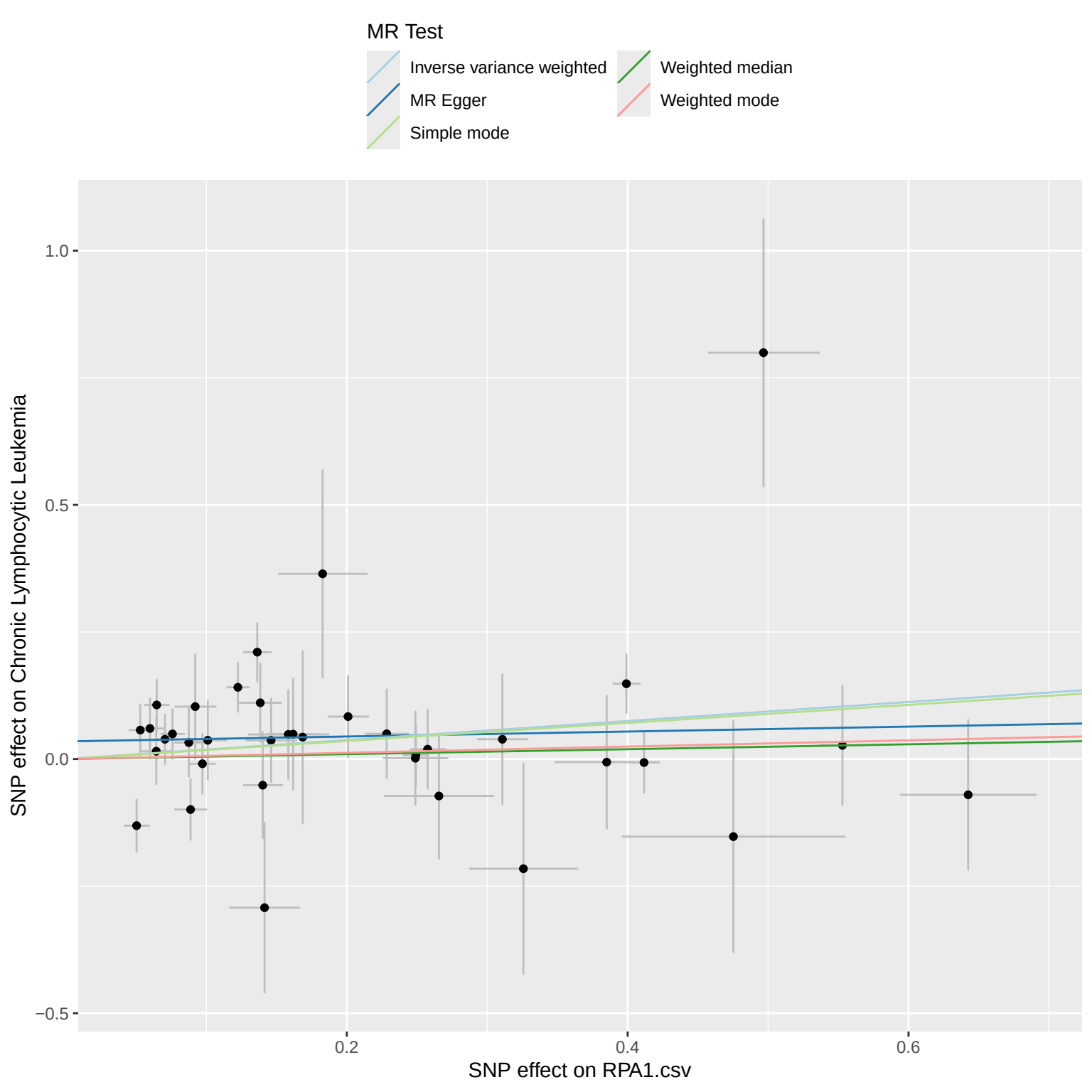
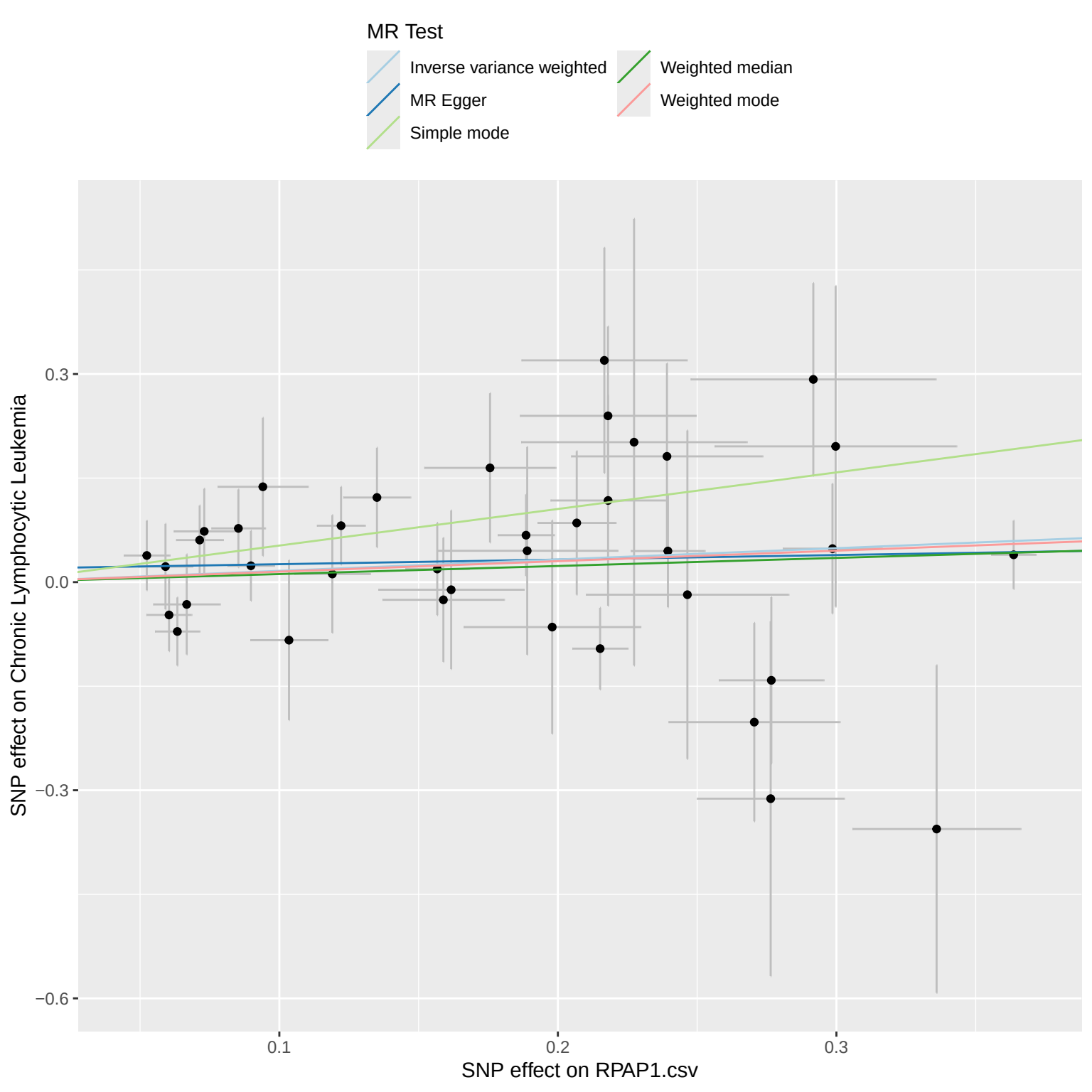
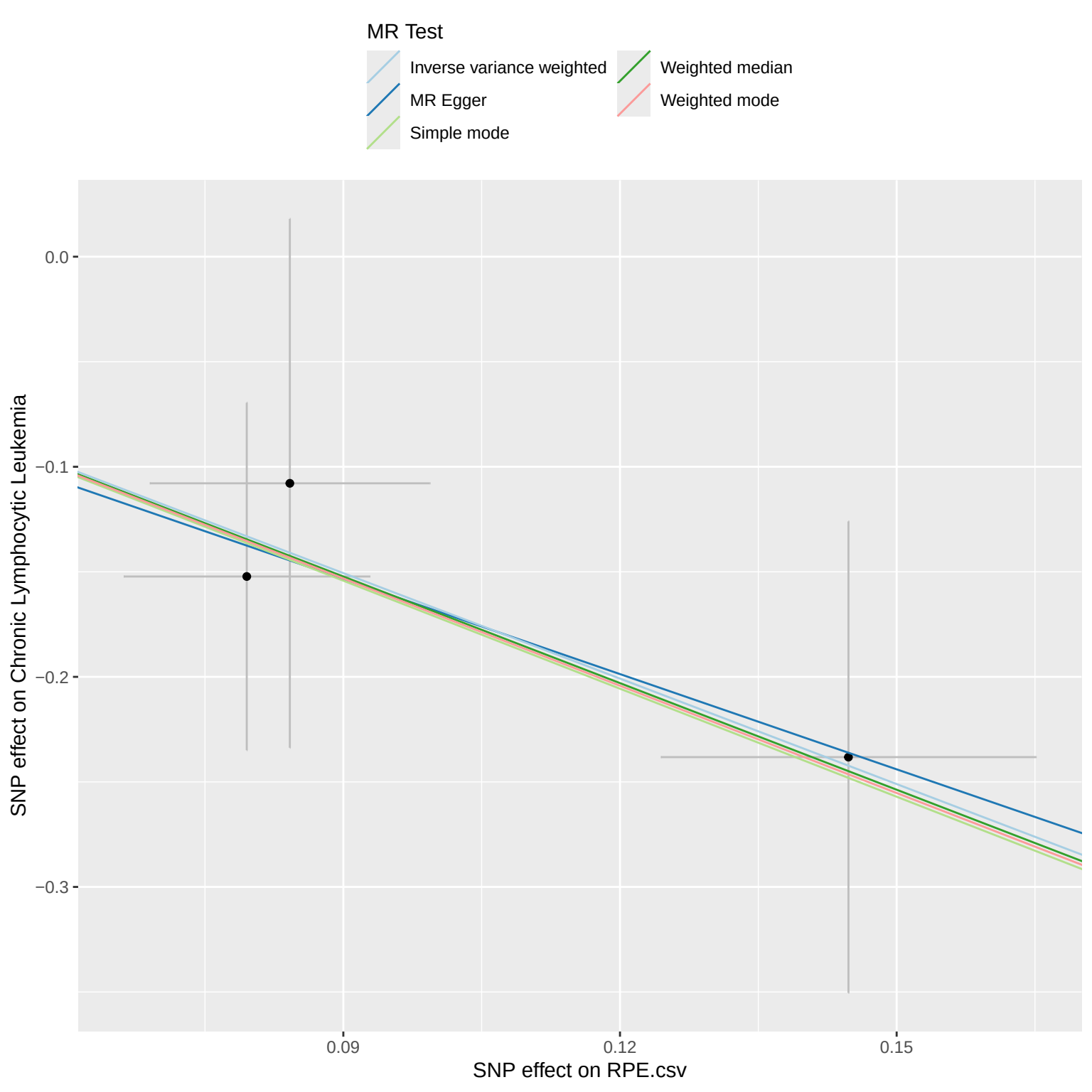
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on RP13−582O9.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on RPA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on RPAP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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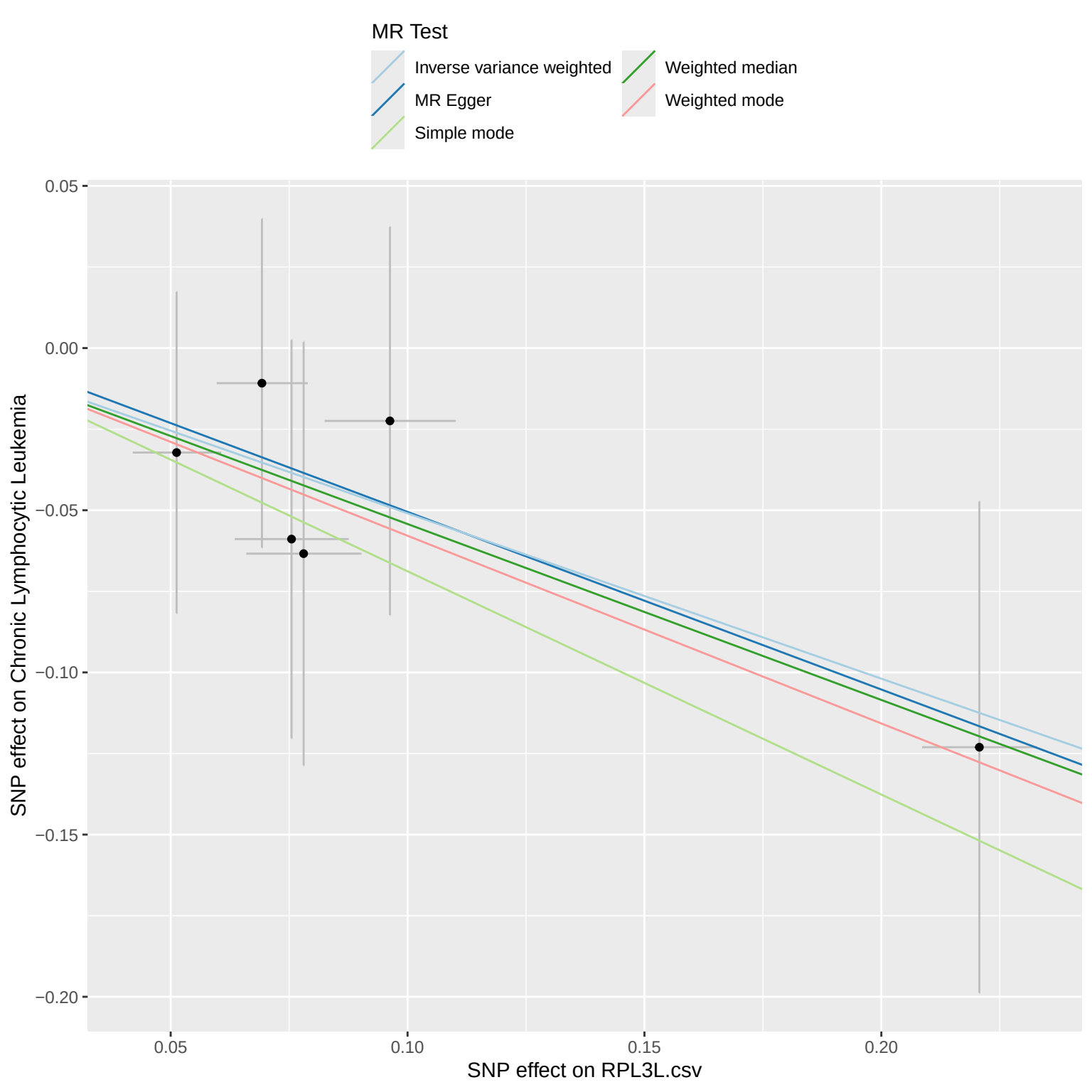
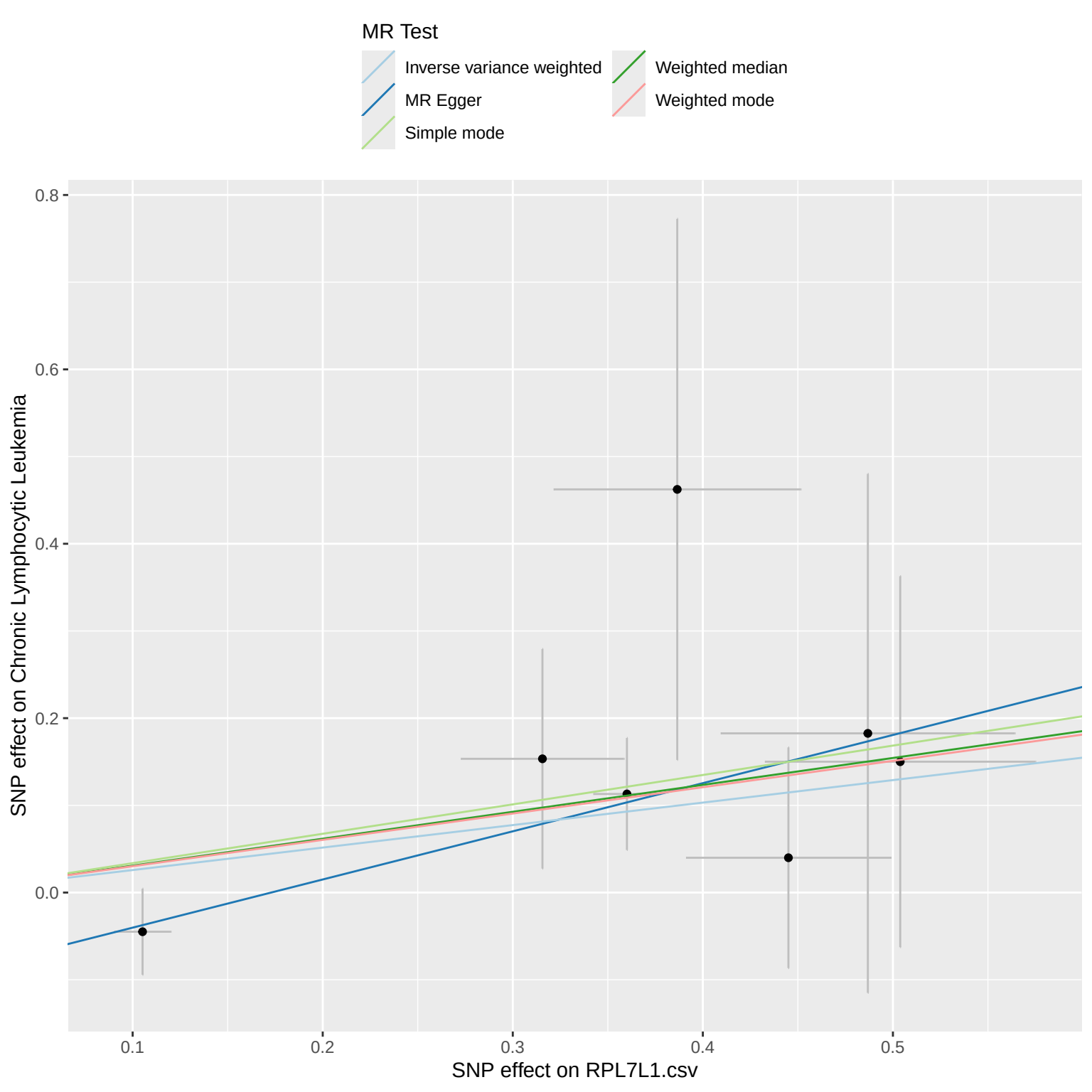
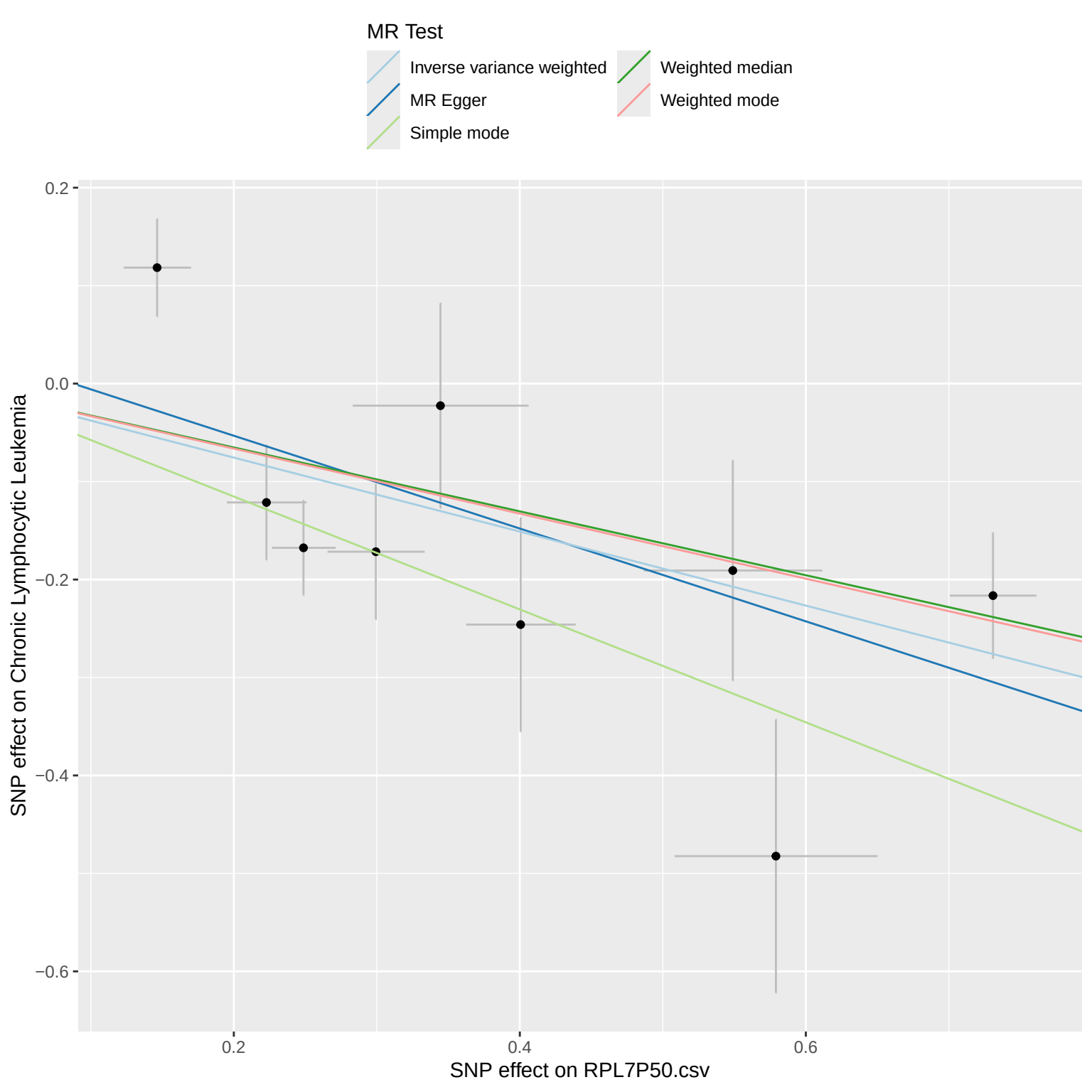
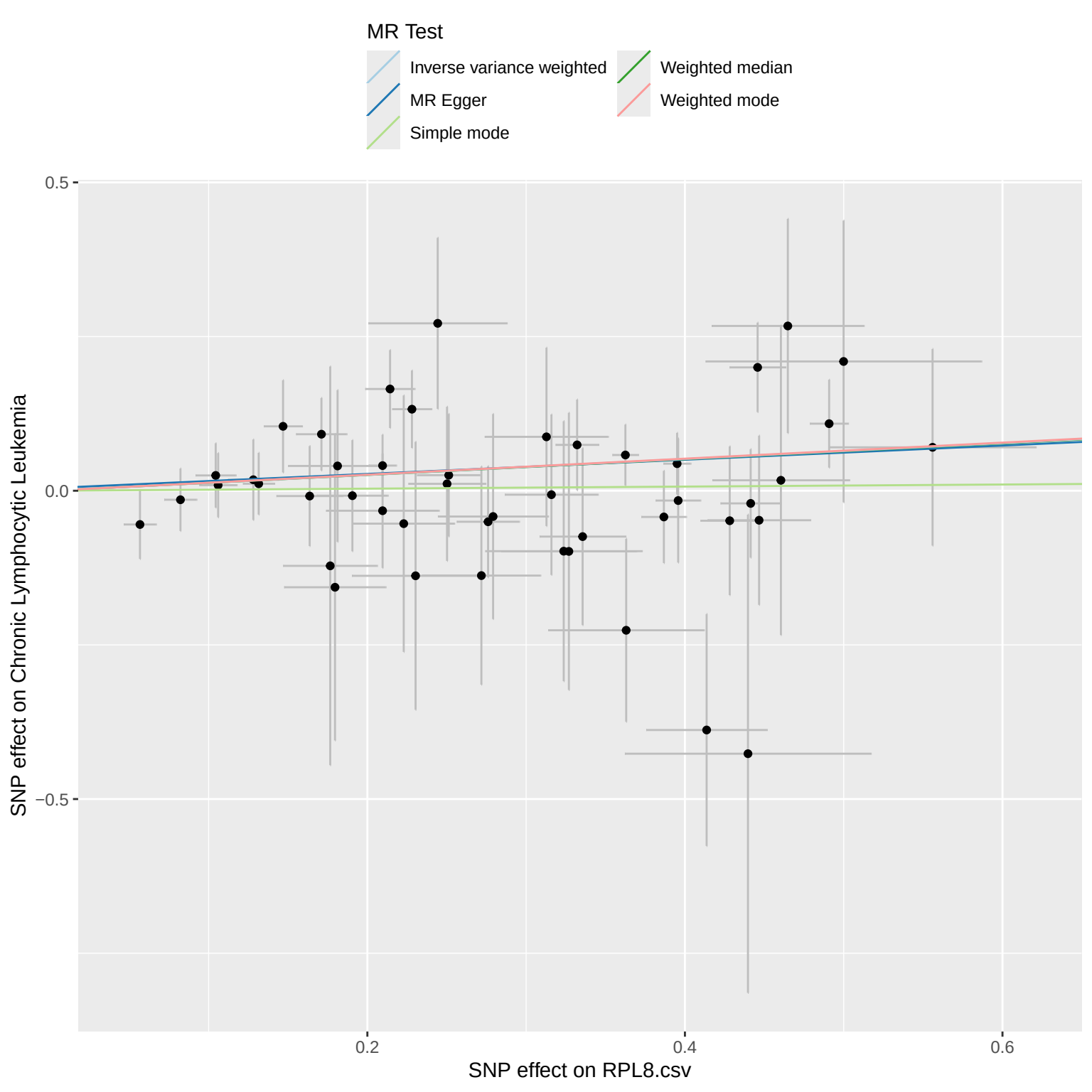
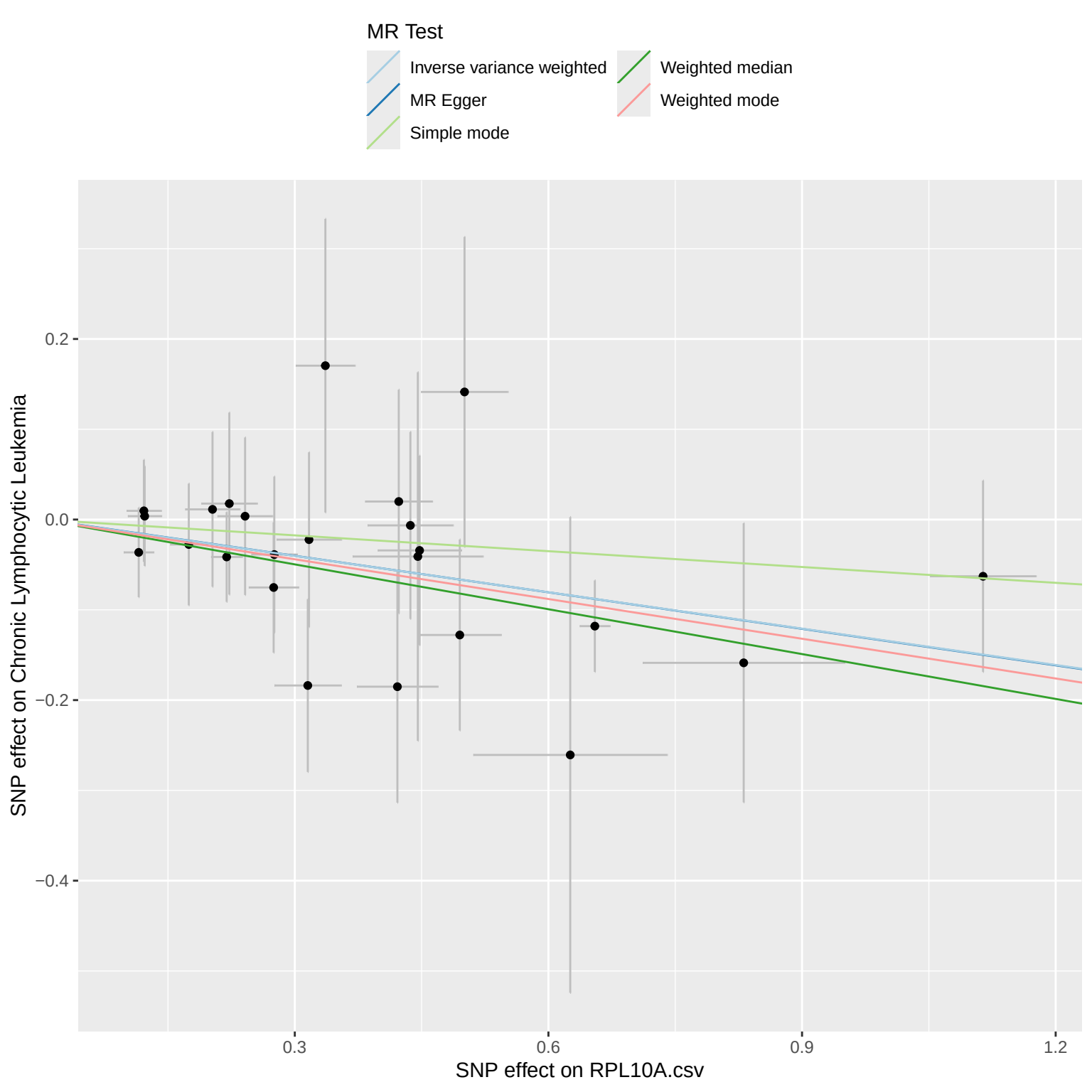
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.09
0.12
0.15
SNP effect on RPE.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on RPL3L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPL7L1.csv
0.8
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPL7P50.csv
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPL8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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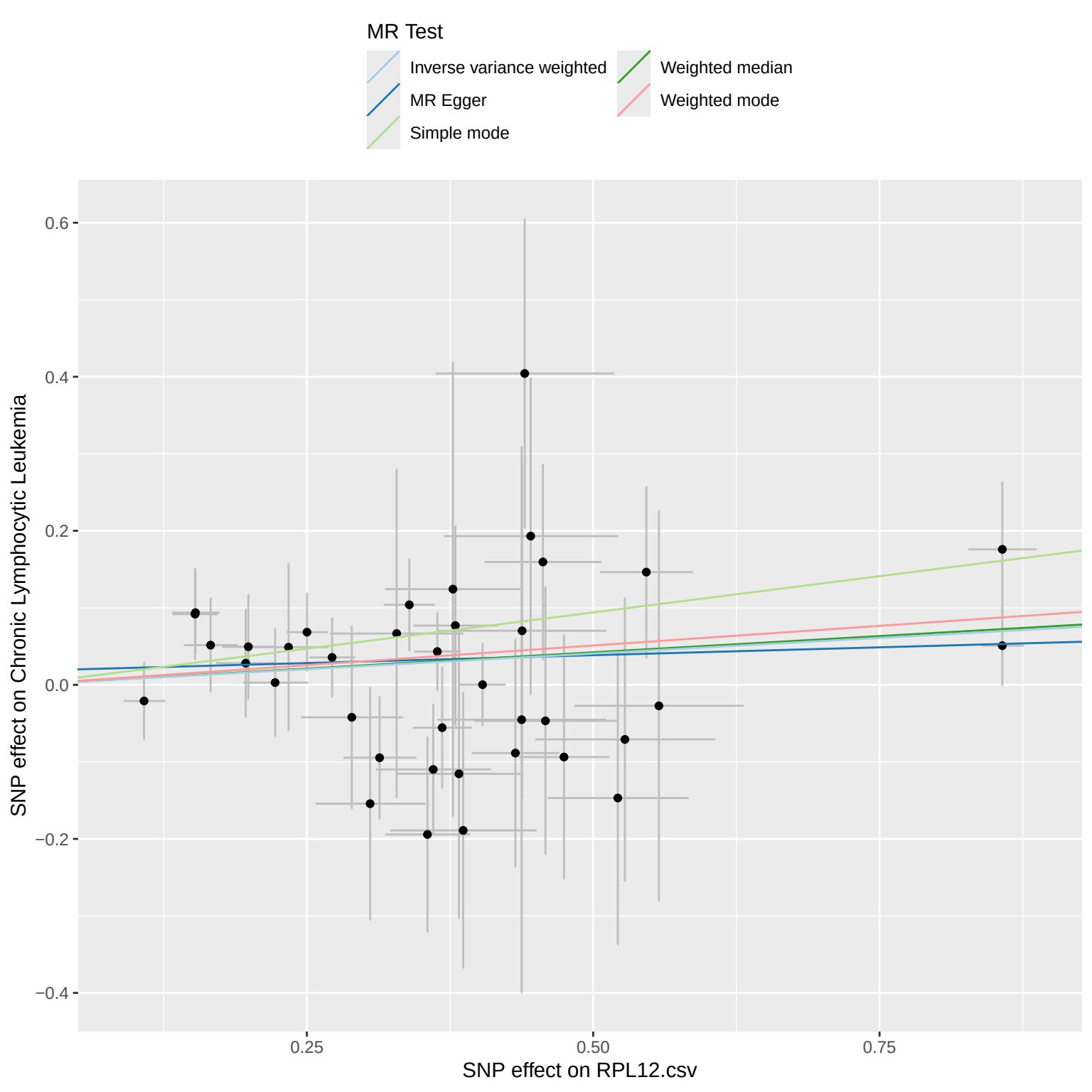
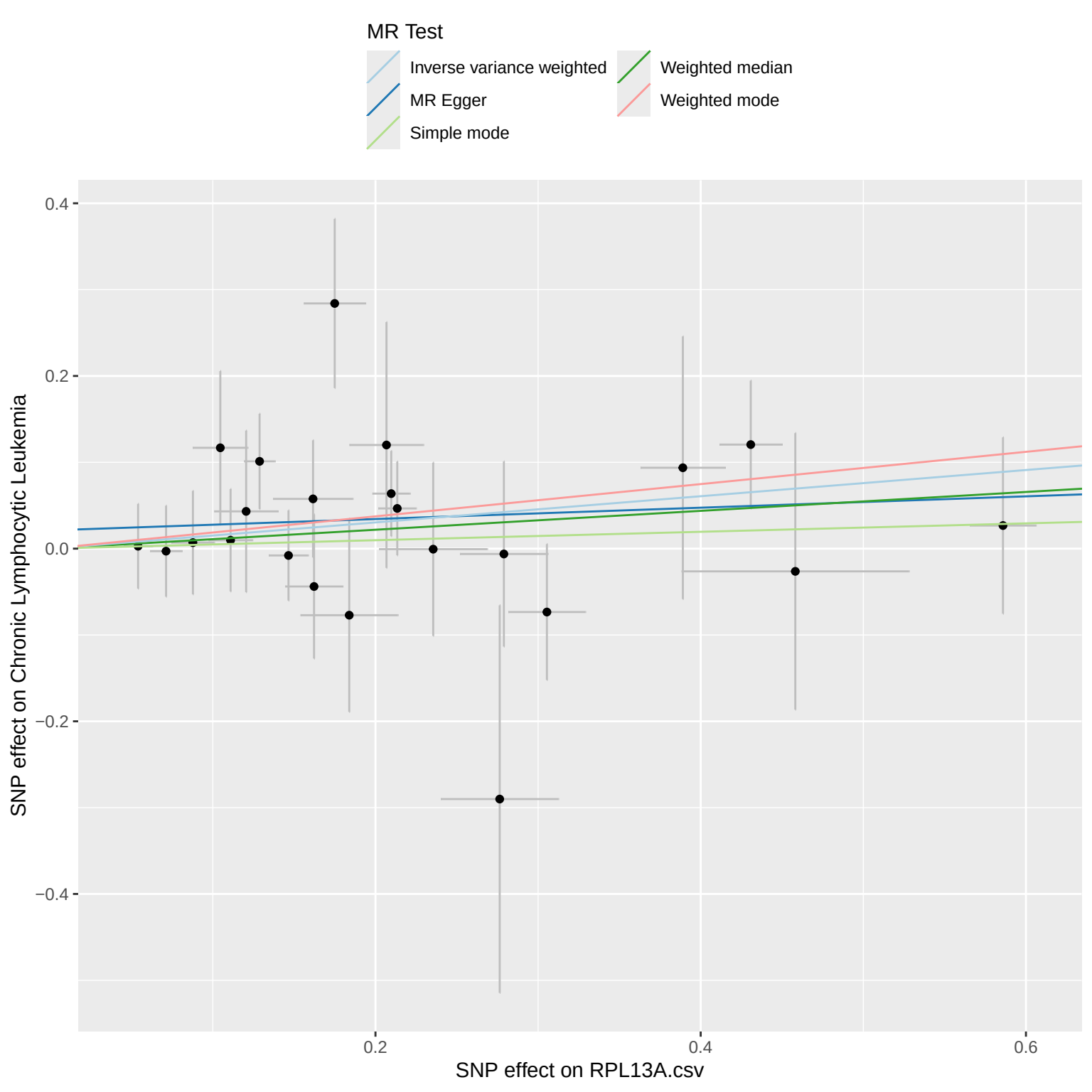
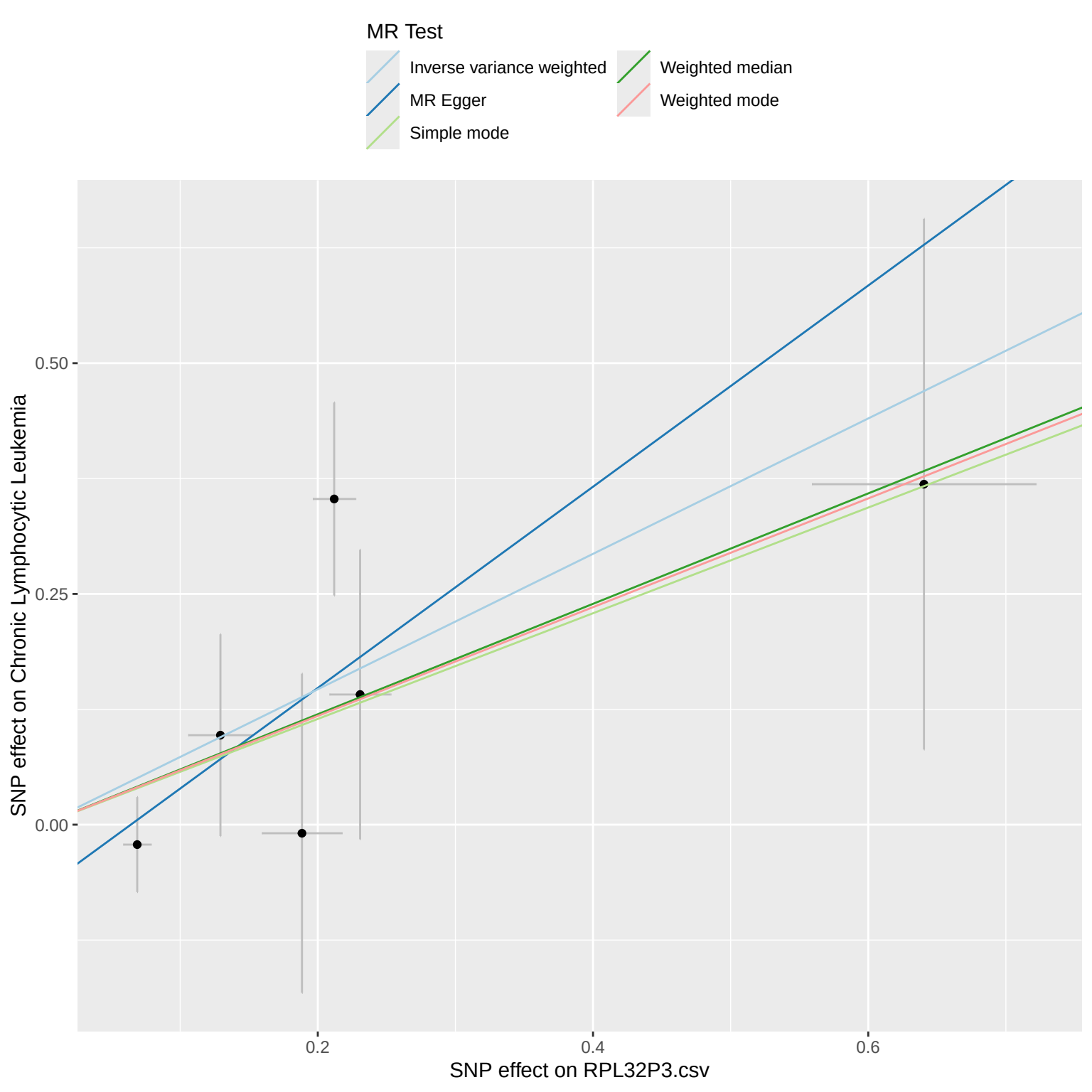
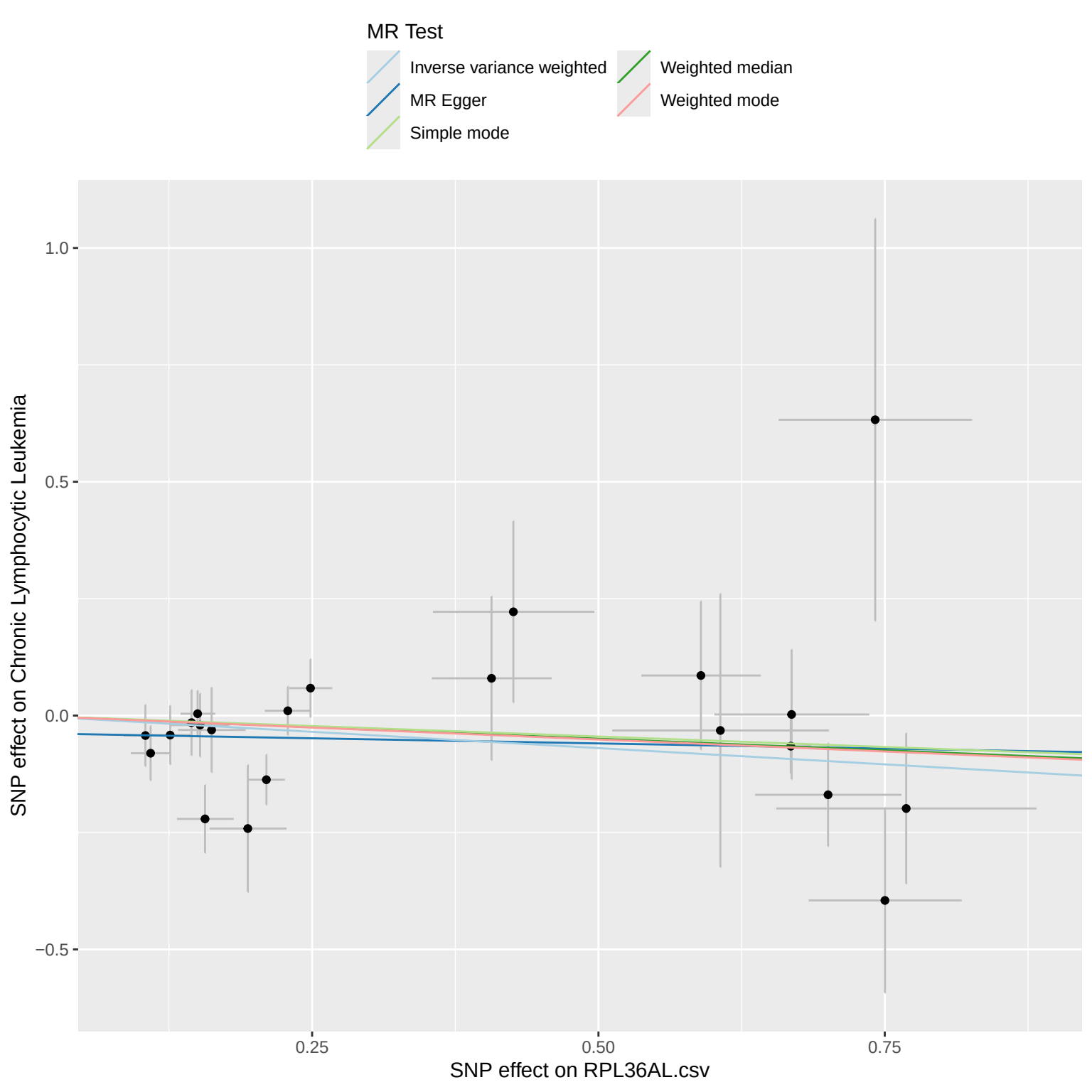
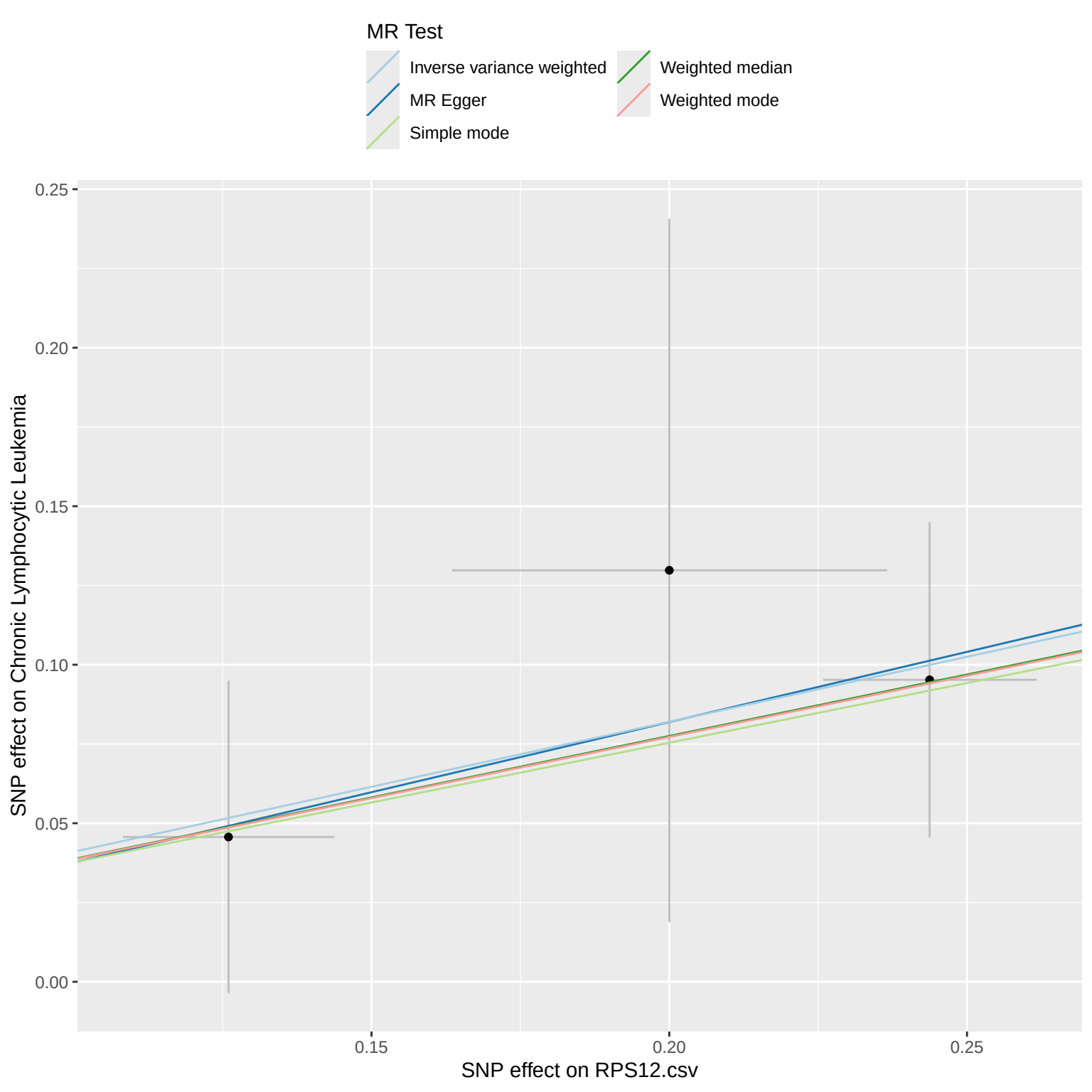
0.0
−0.2
−0.4
0.3
0.6
0.9
1.2
SNP effect on RPL10A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
SNP effect on RPL12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPL13A.csv
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
0.2
0.4
0.6
SNP effect on RPL32P3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on RPL36AL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPS12.csv
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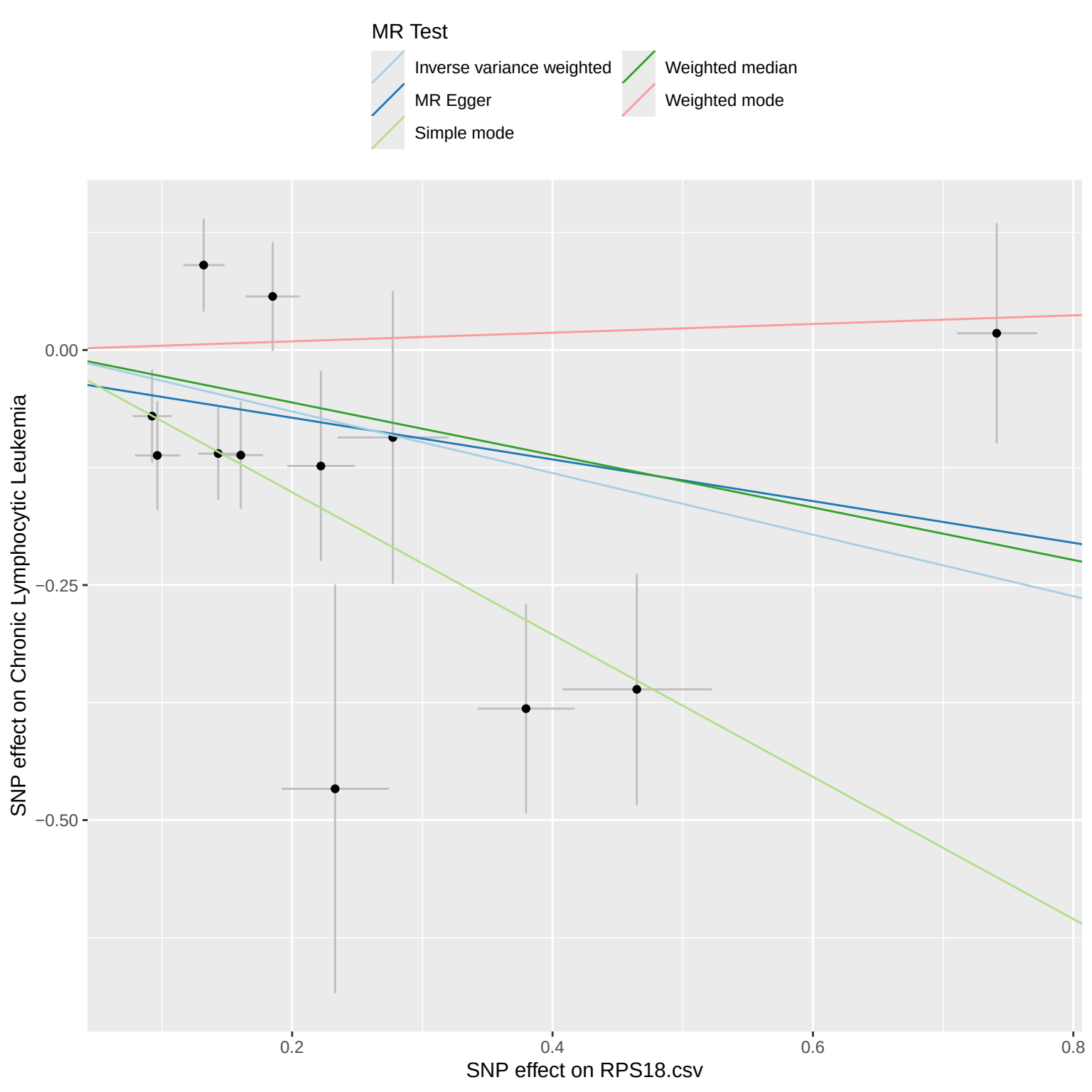
0.20
0.15
0.10
0.05
0.00
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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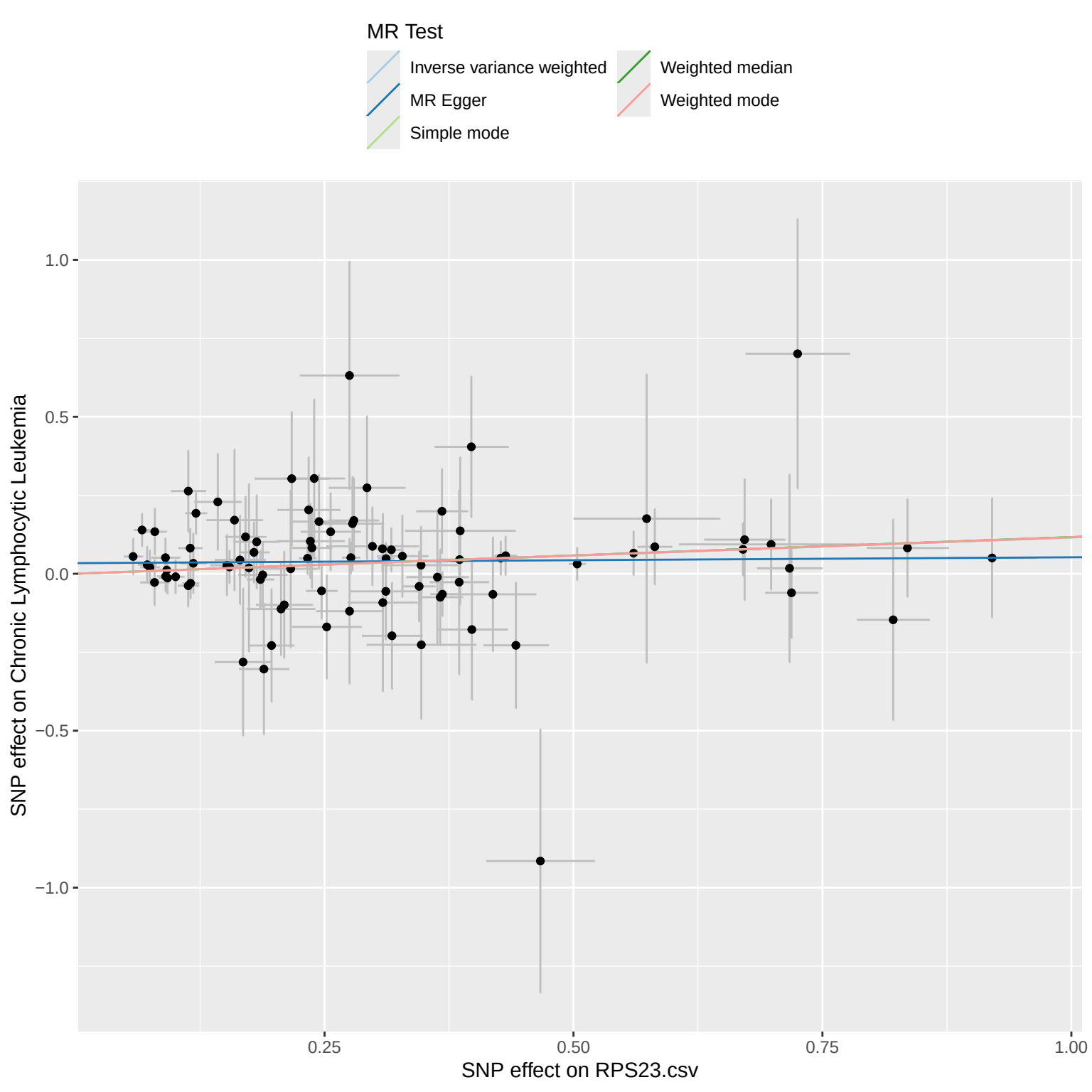
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on RPS18.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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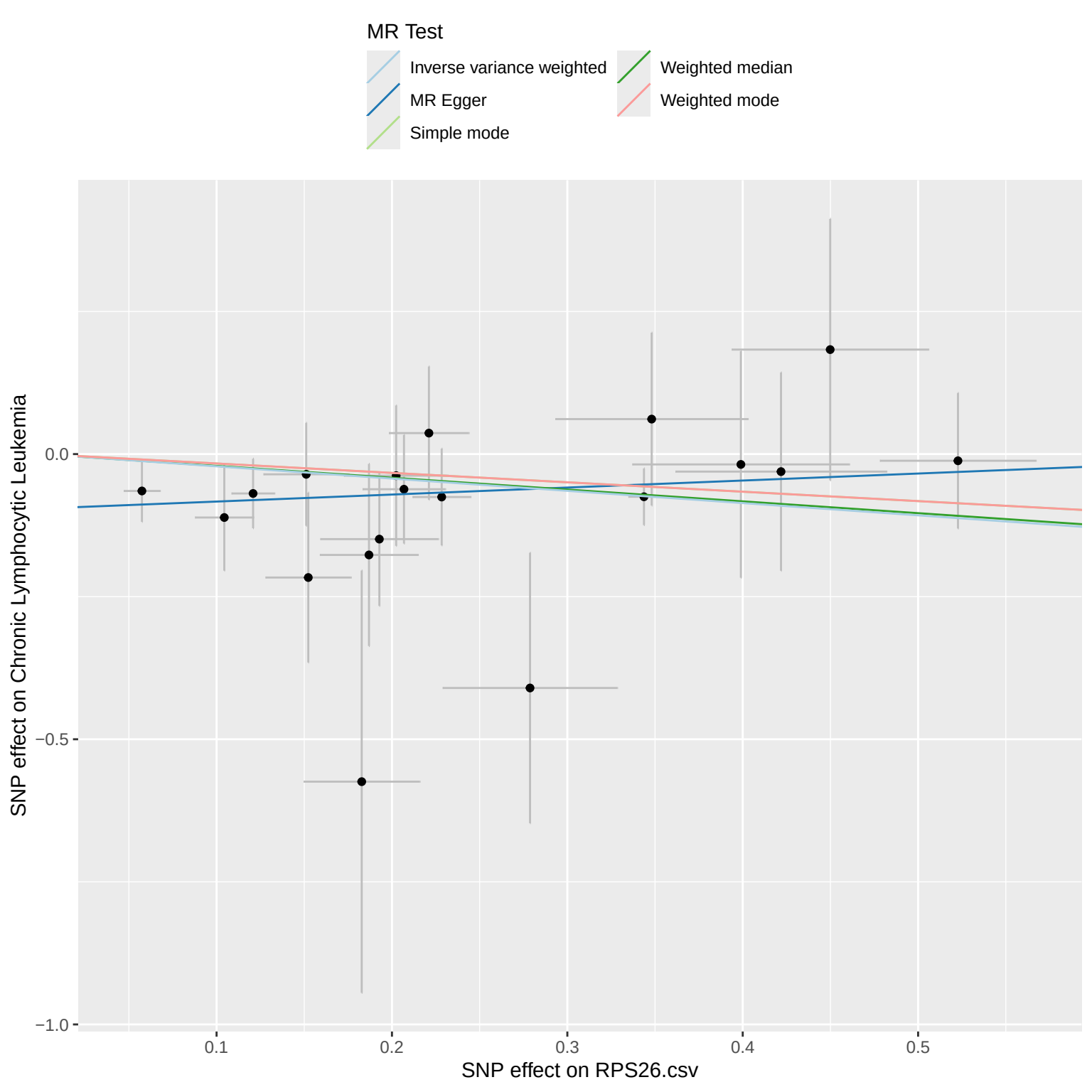
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on RPS23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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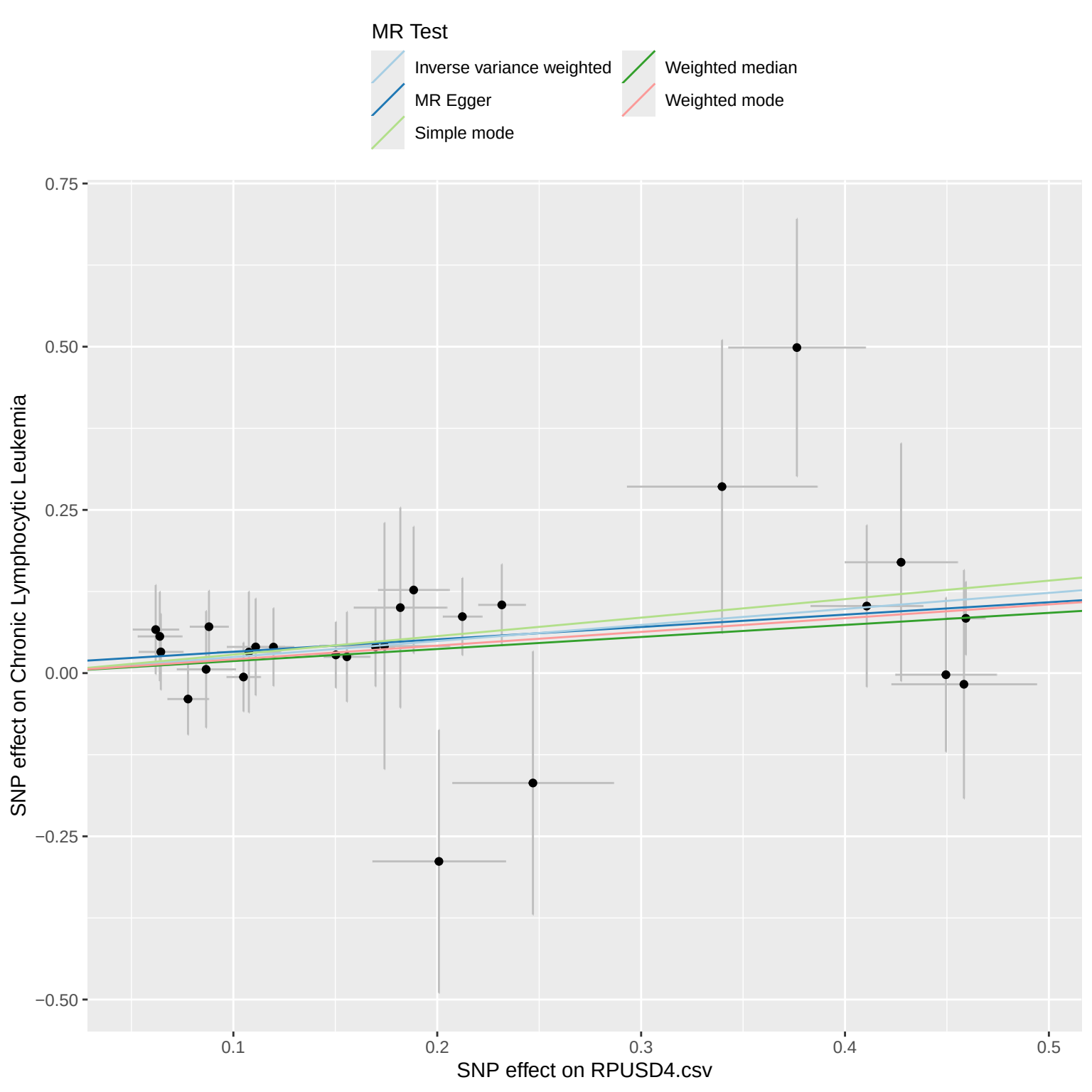
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on RPS26.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RPUSD4.csv
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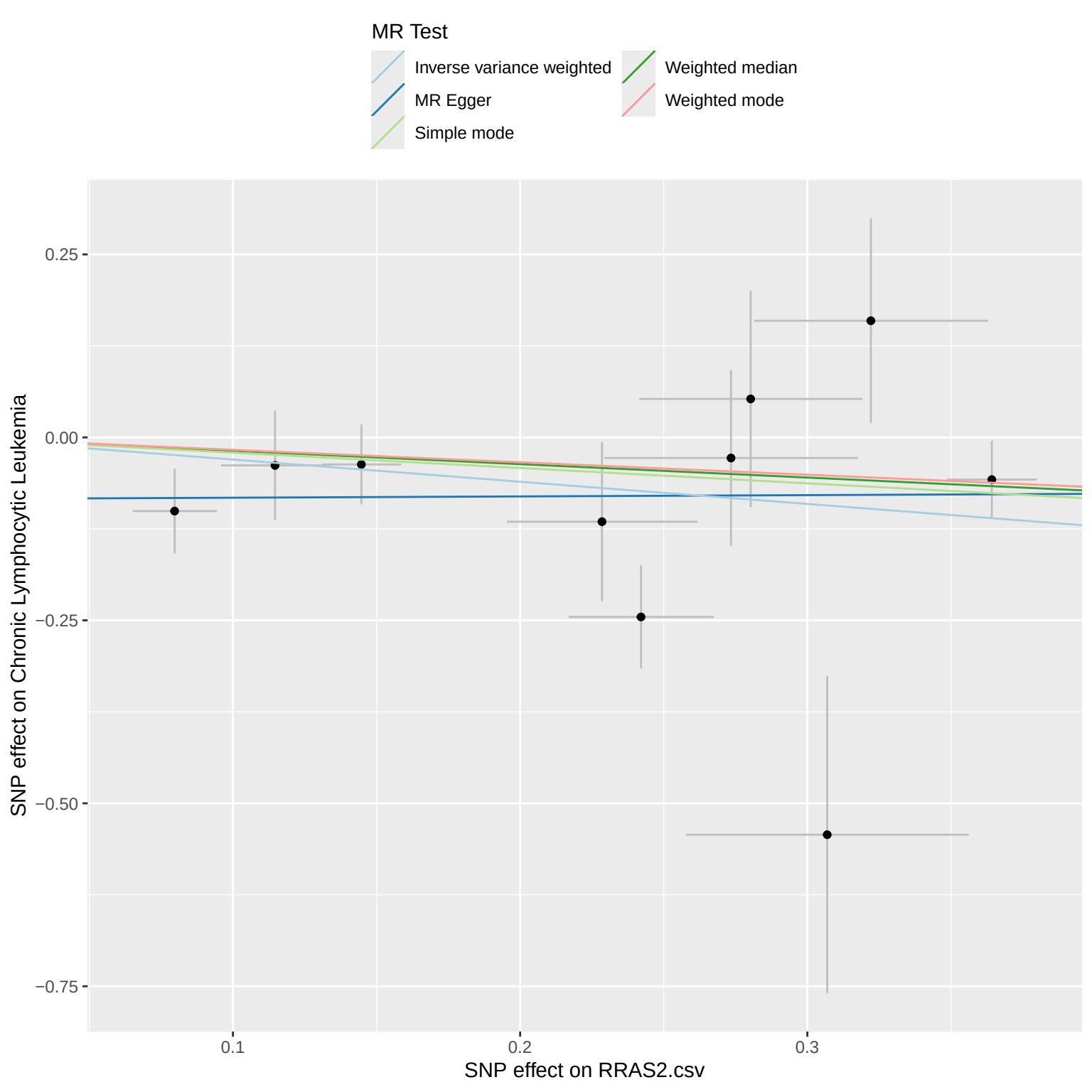
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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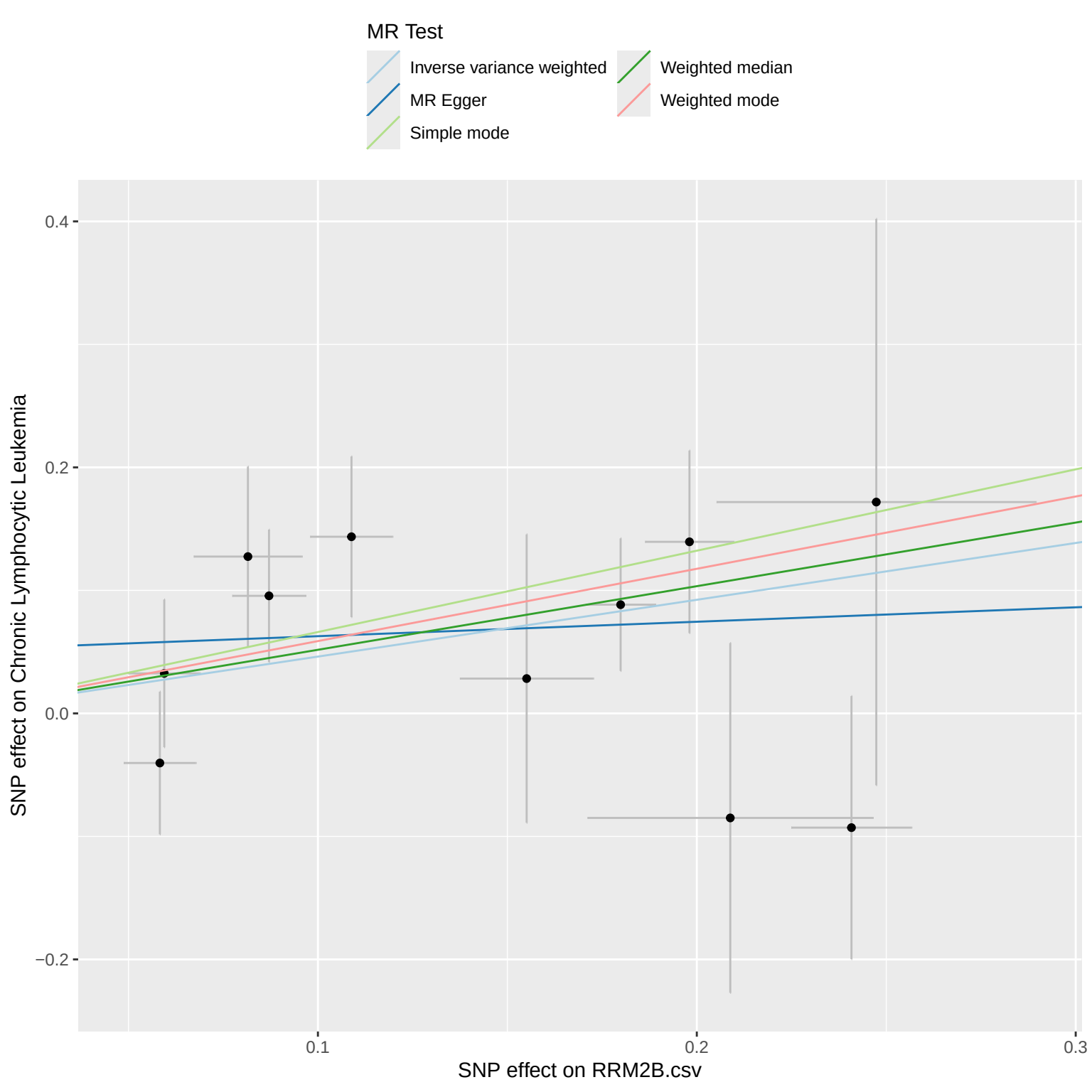
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on RRAS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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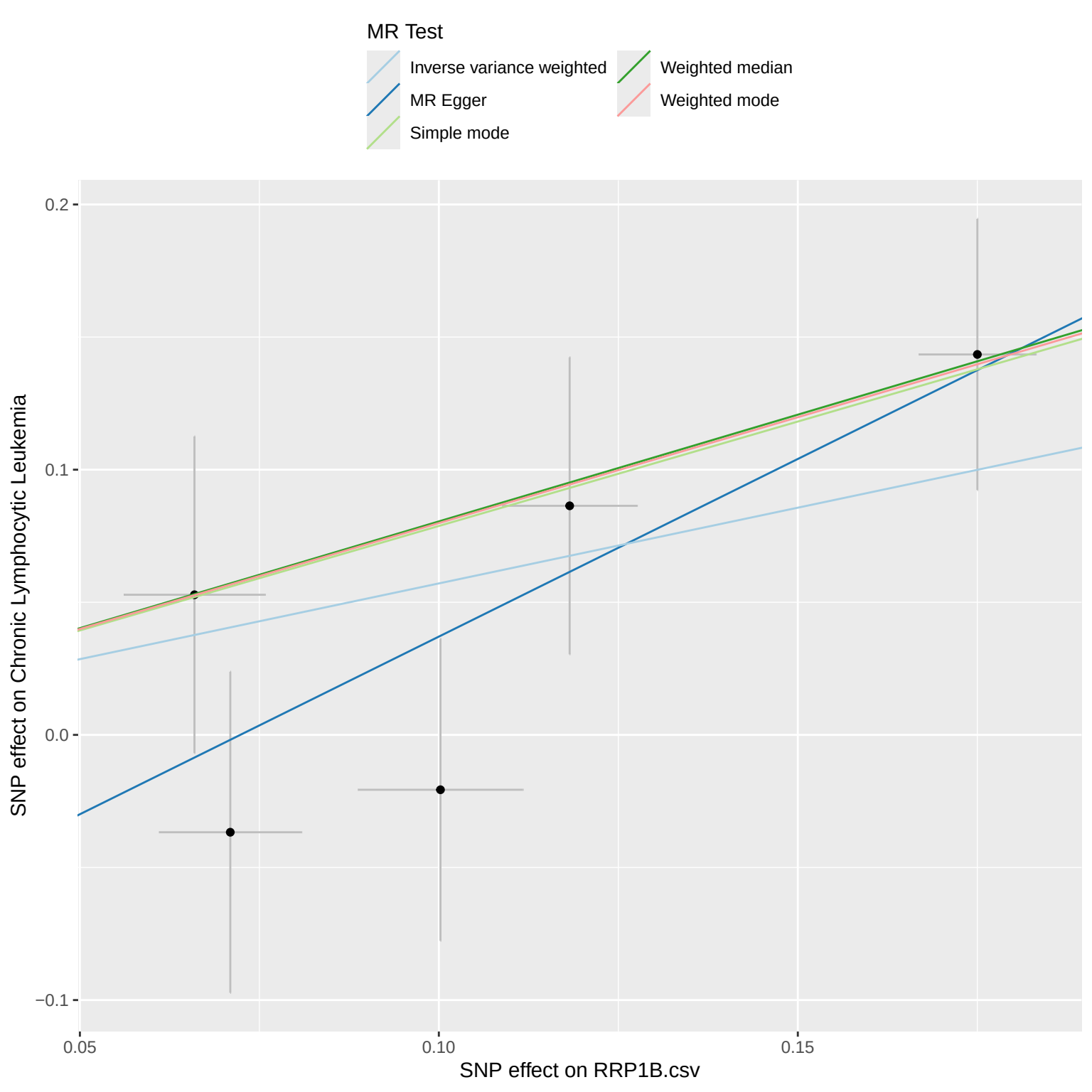
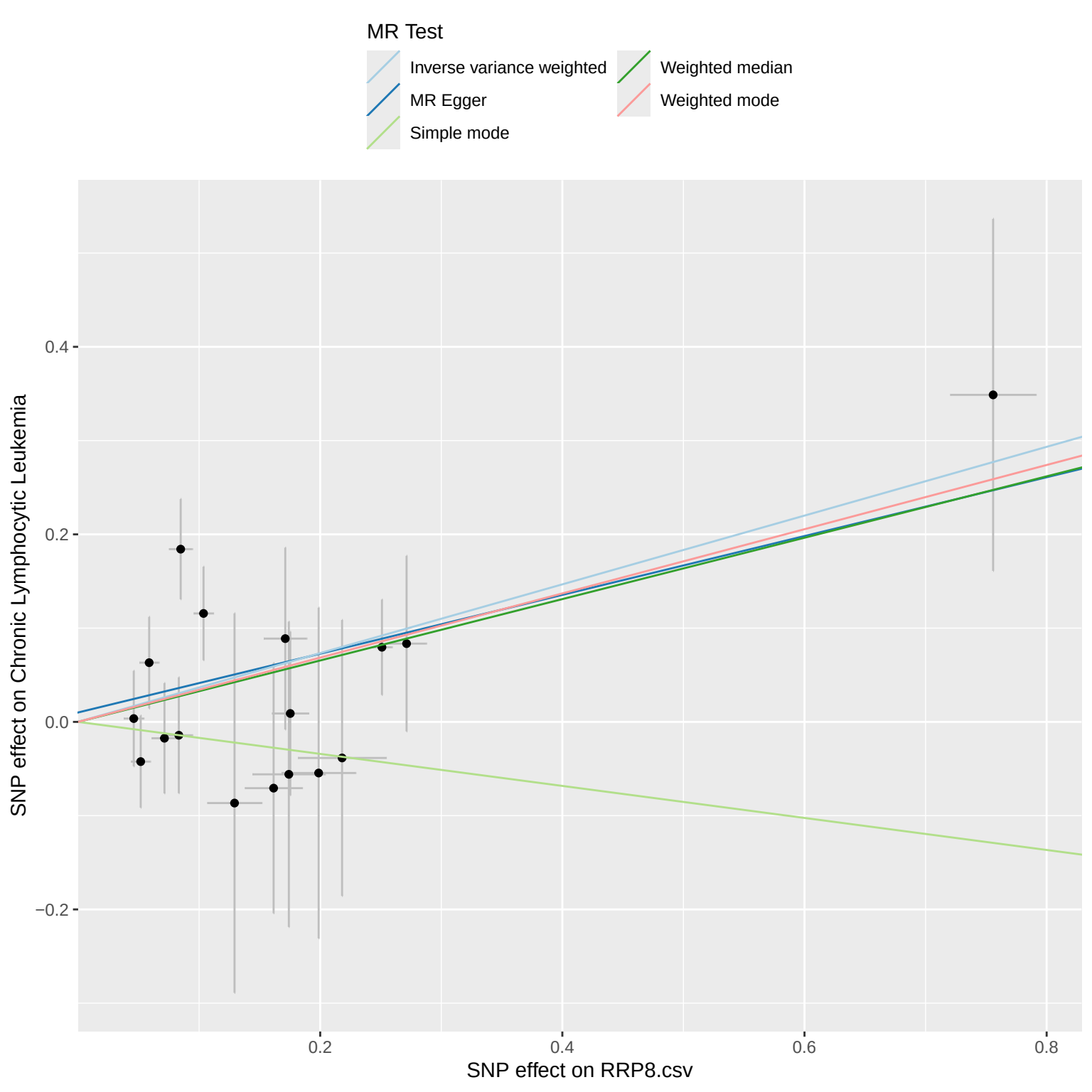
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on RRM2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
SNP effect on RRP1B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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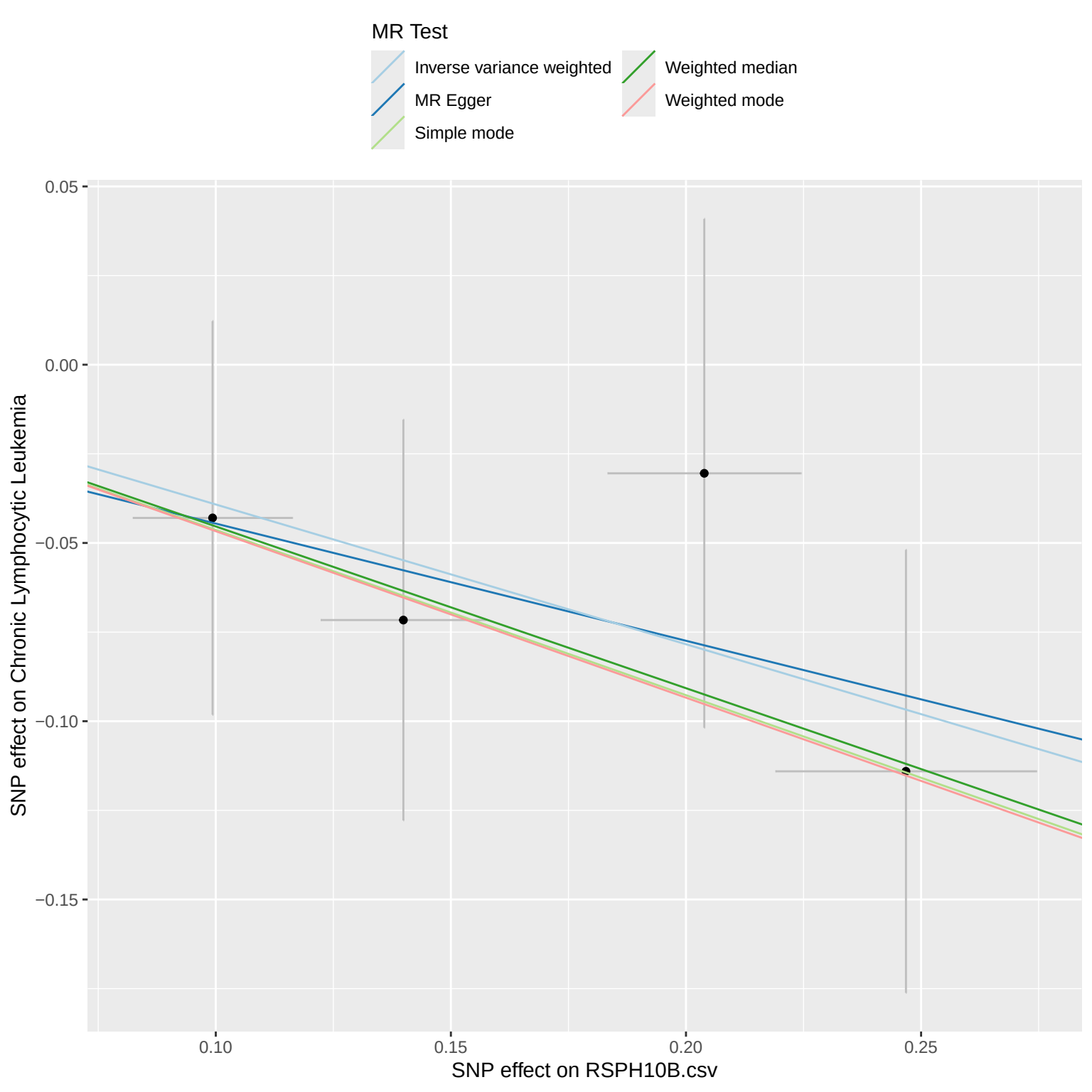
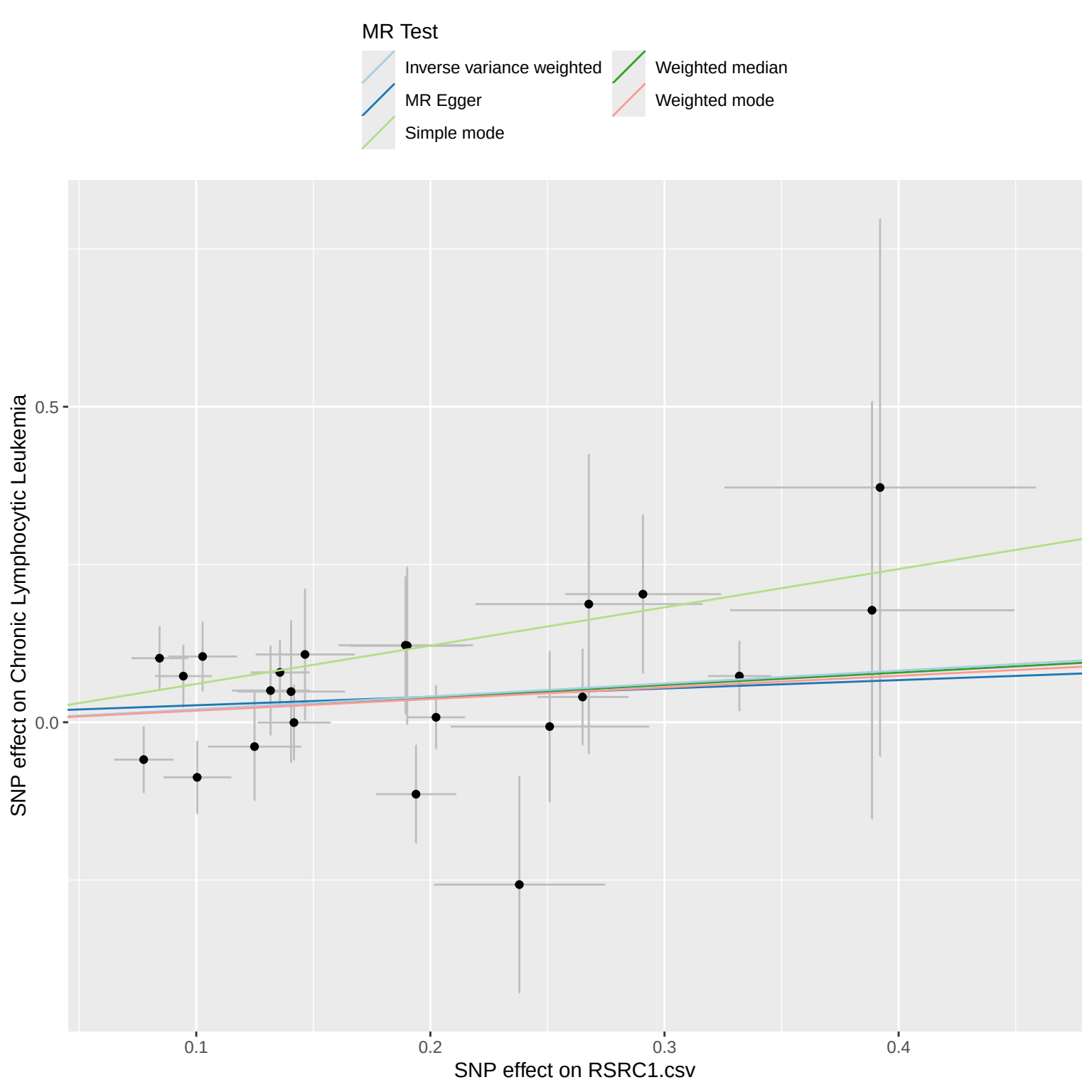
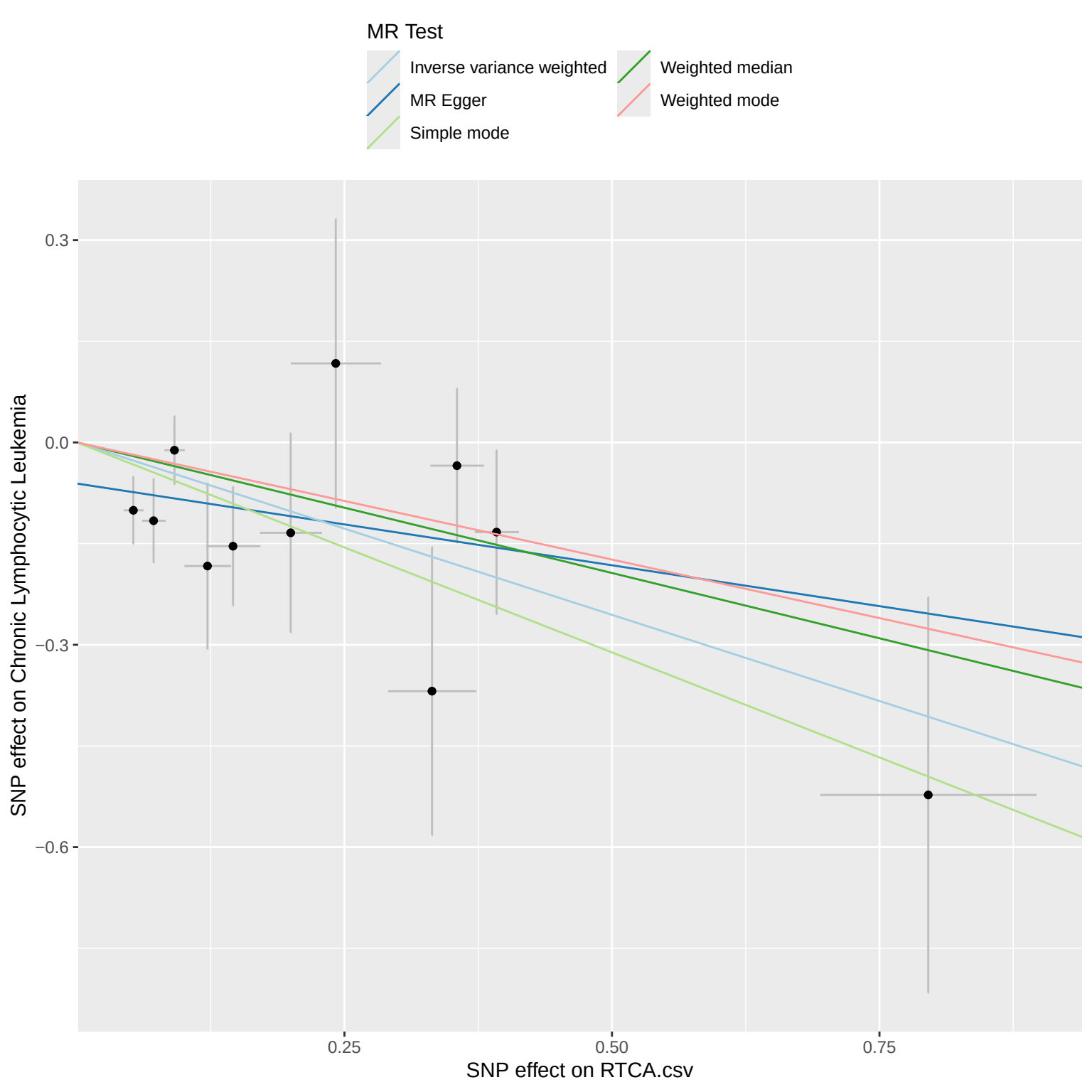
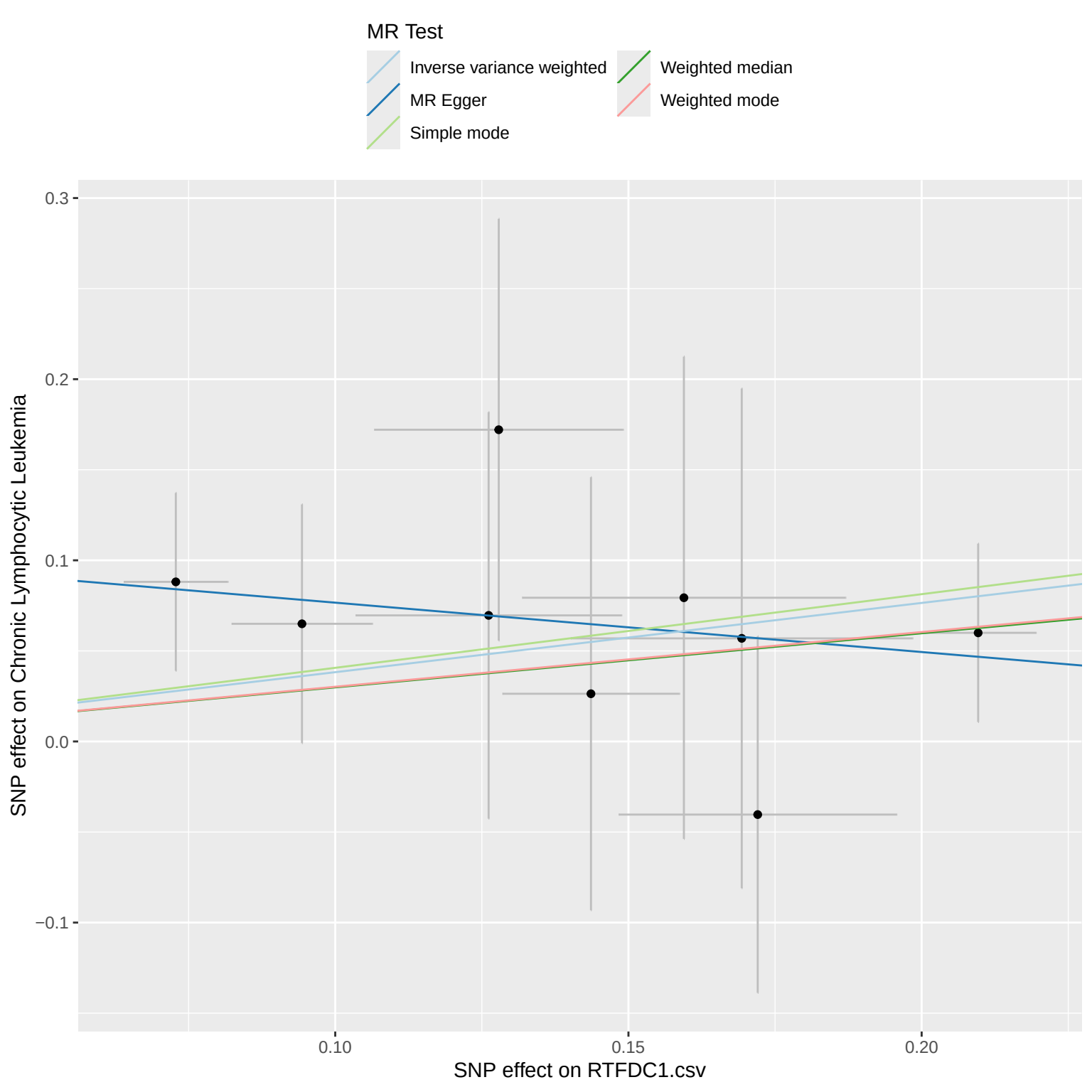
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on RRP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
SNP effect on RSPH10B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on RSRC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
SNP effect on RTCA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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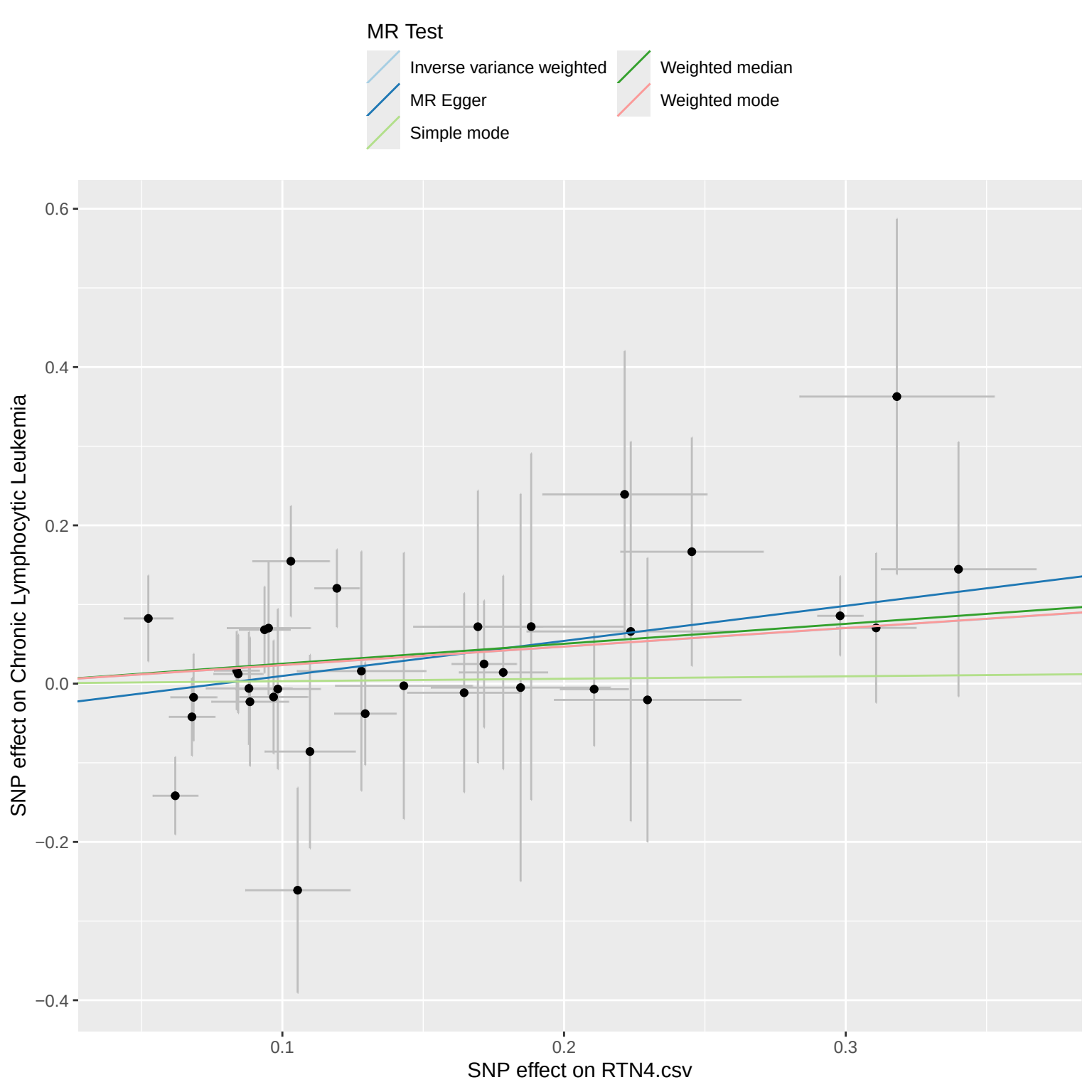
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
SNP effect on RTFDC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RTN4.csv
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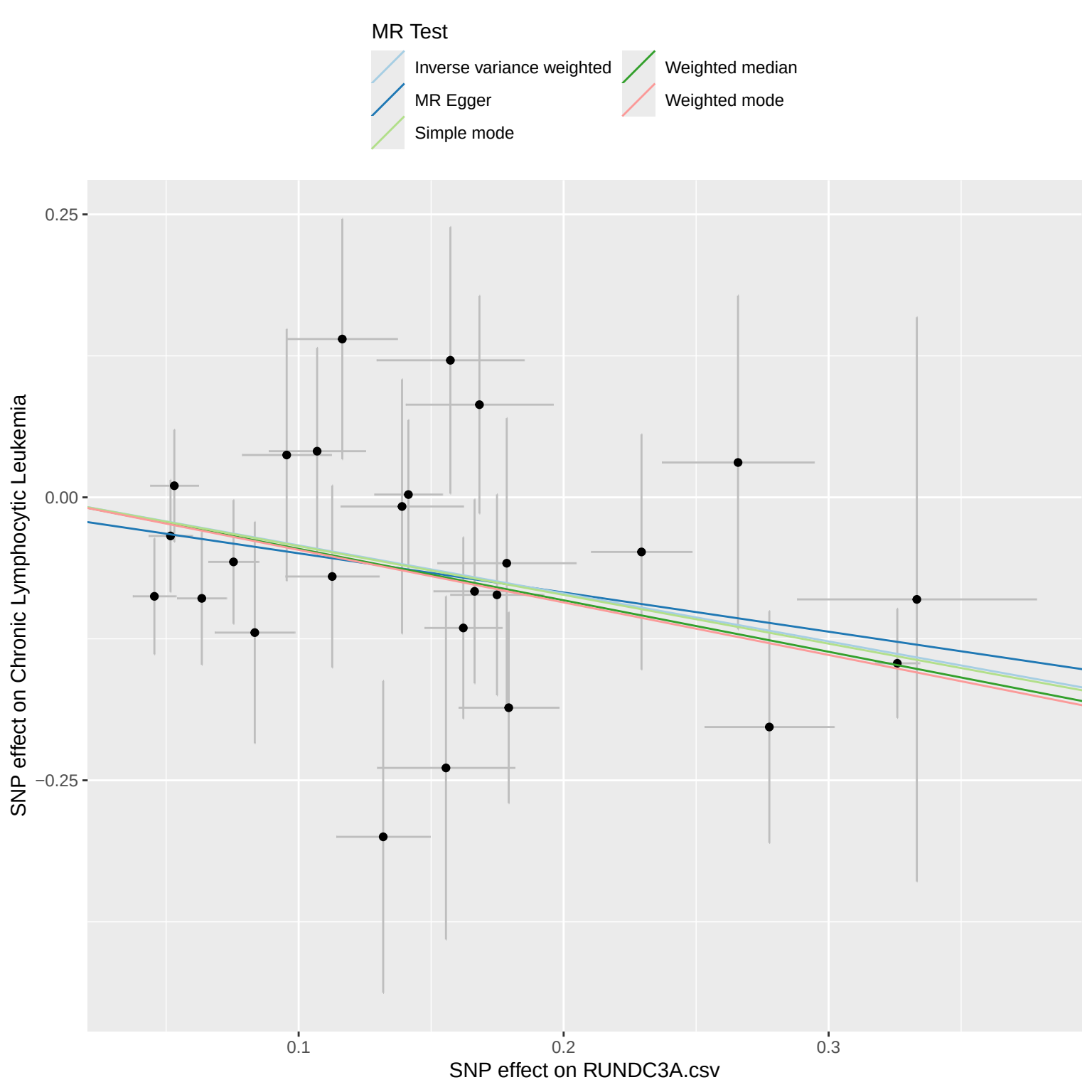
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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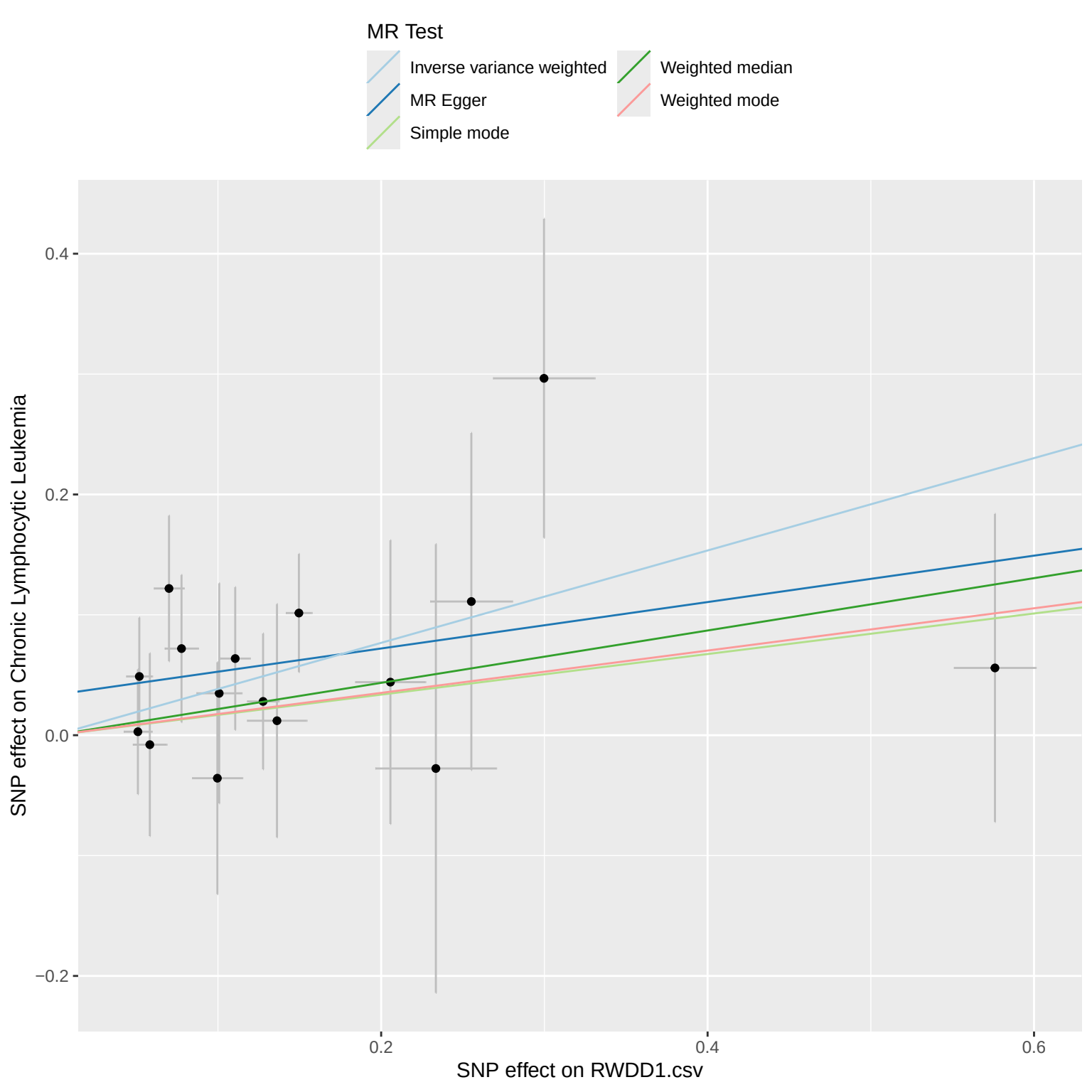
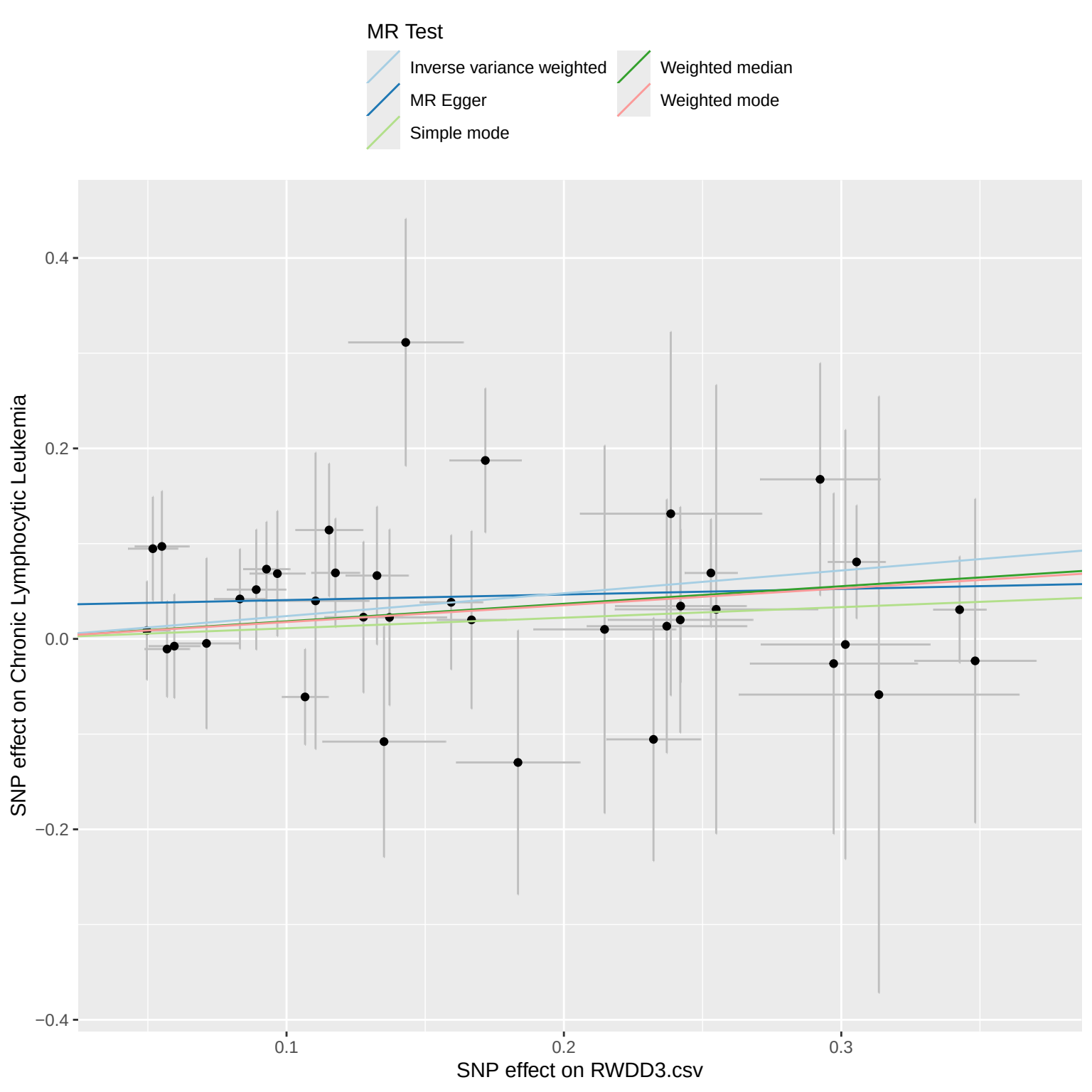
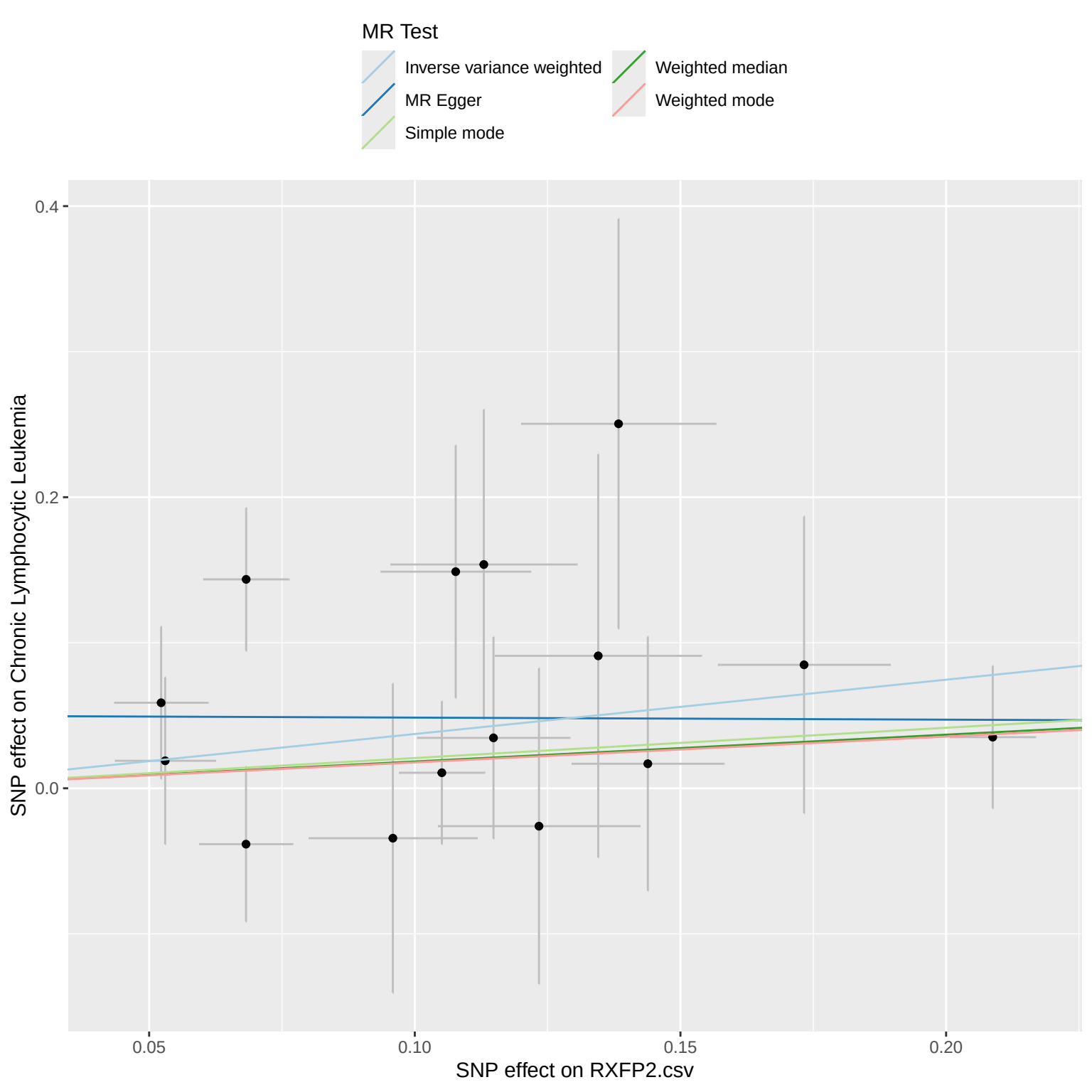
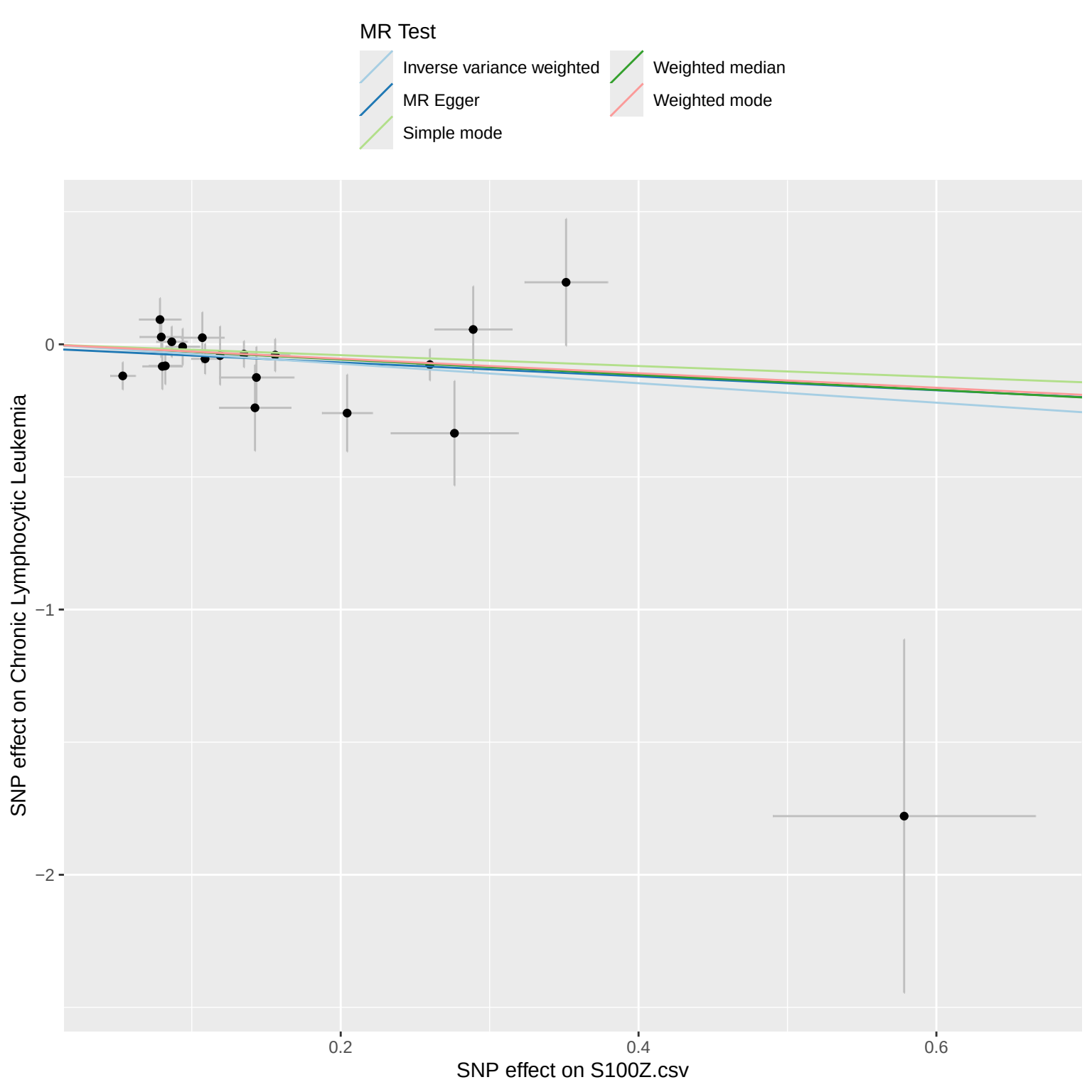
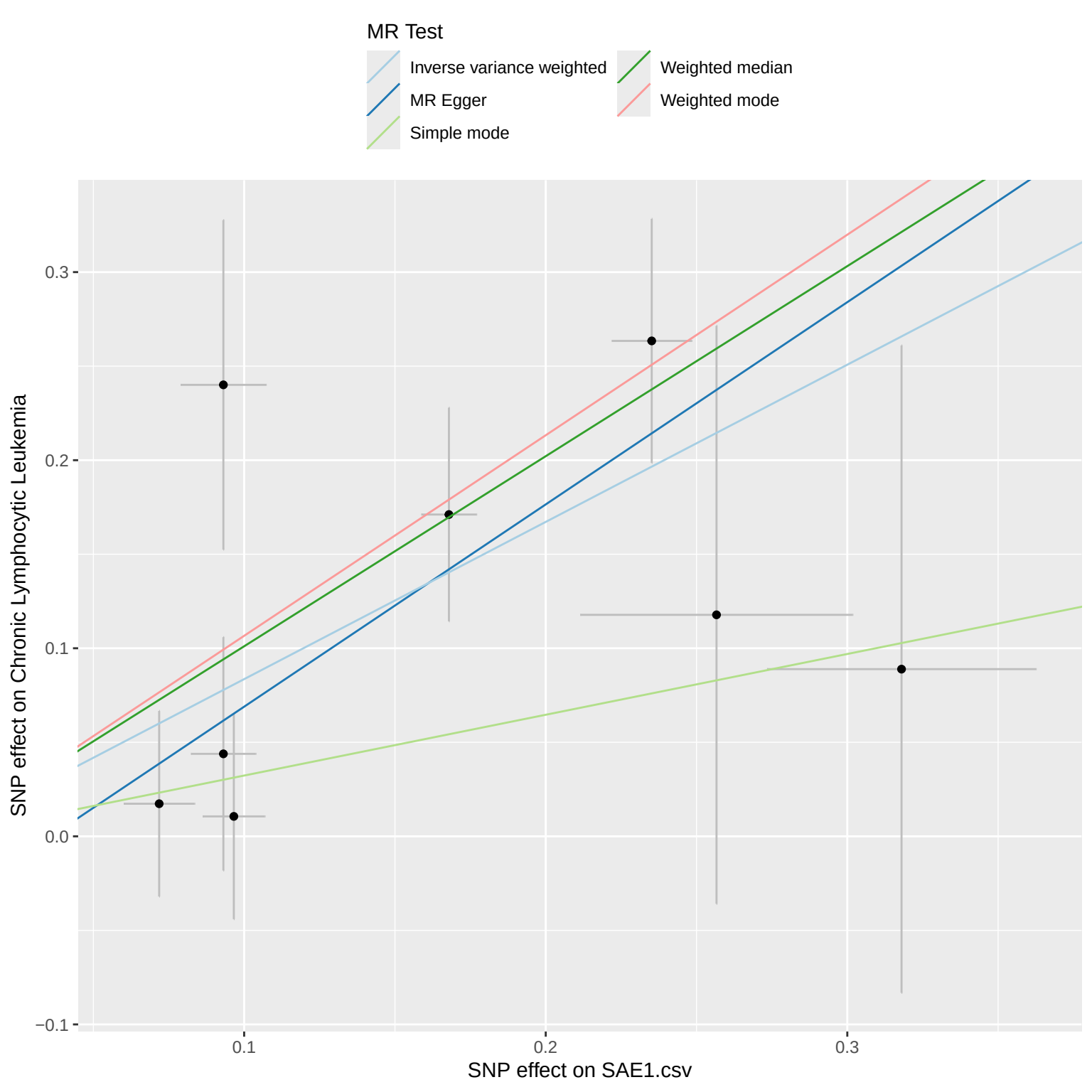
0.00
−0.25
0.1
0.2
0.3
SNP effect on RUNDC3A.csv

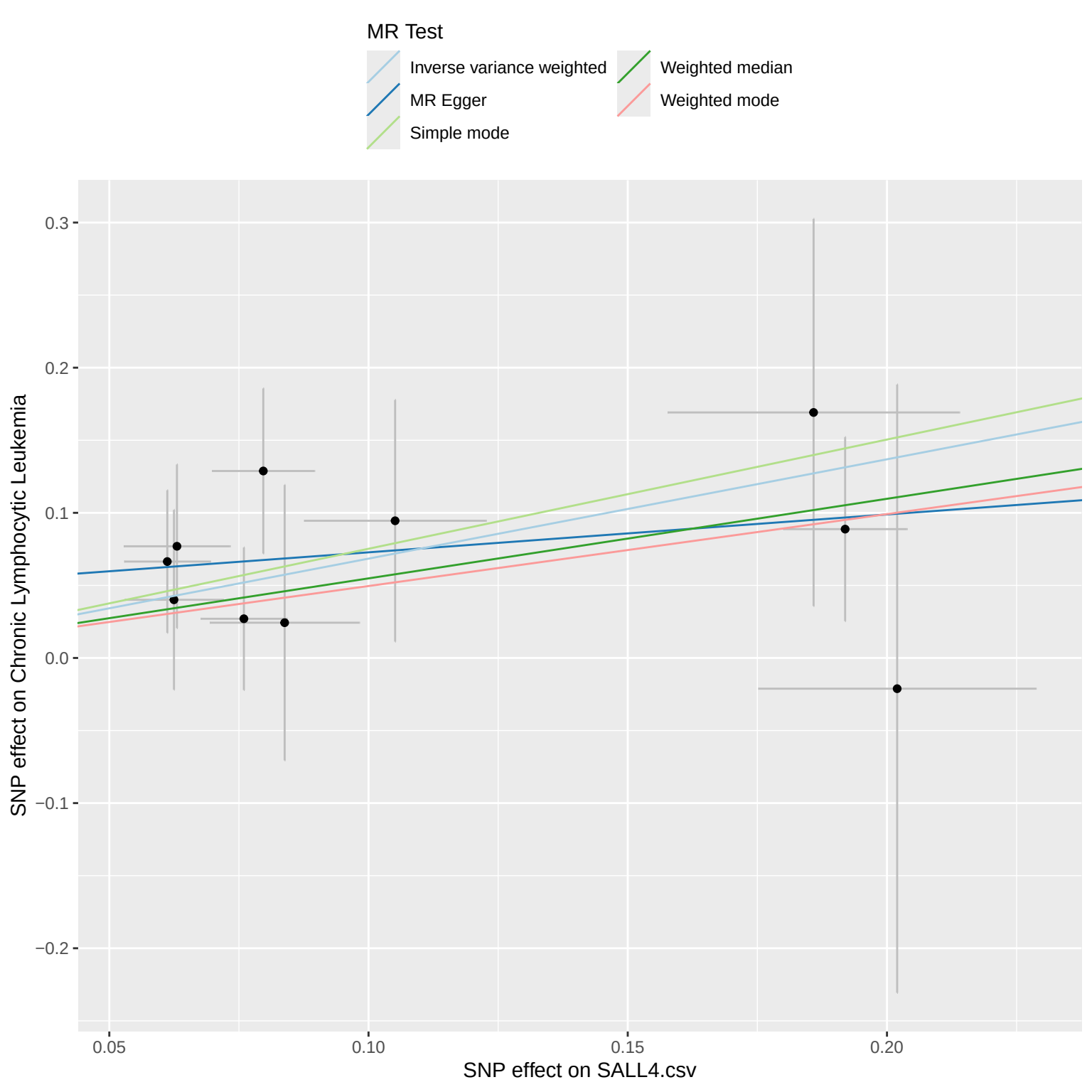

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on RWDD1.csv

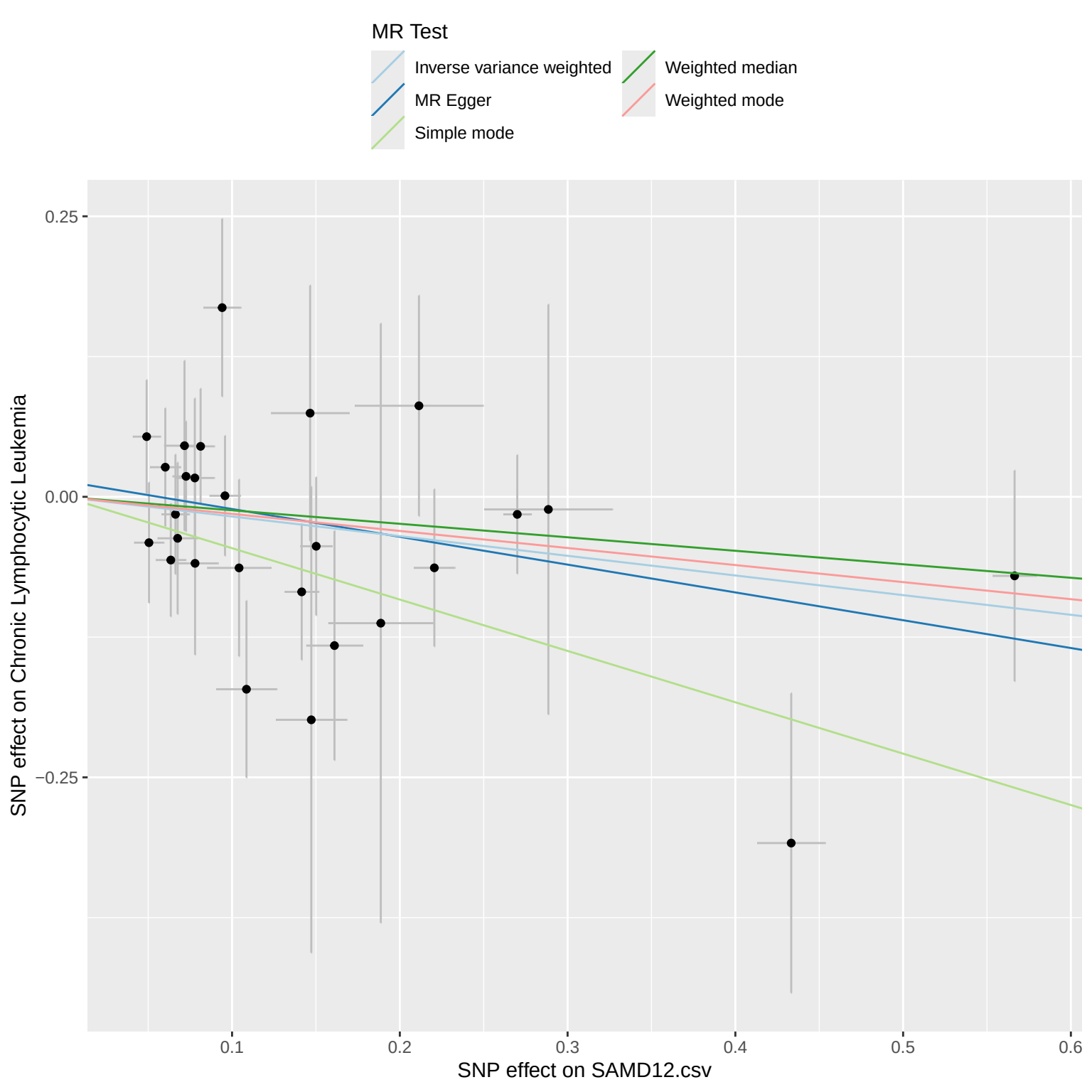

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on RWDD3.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3

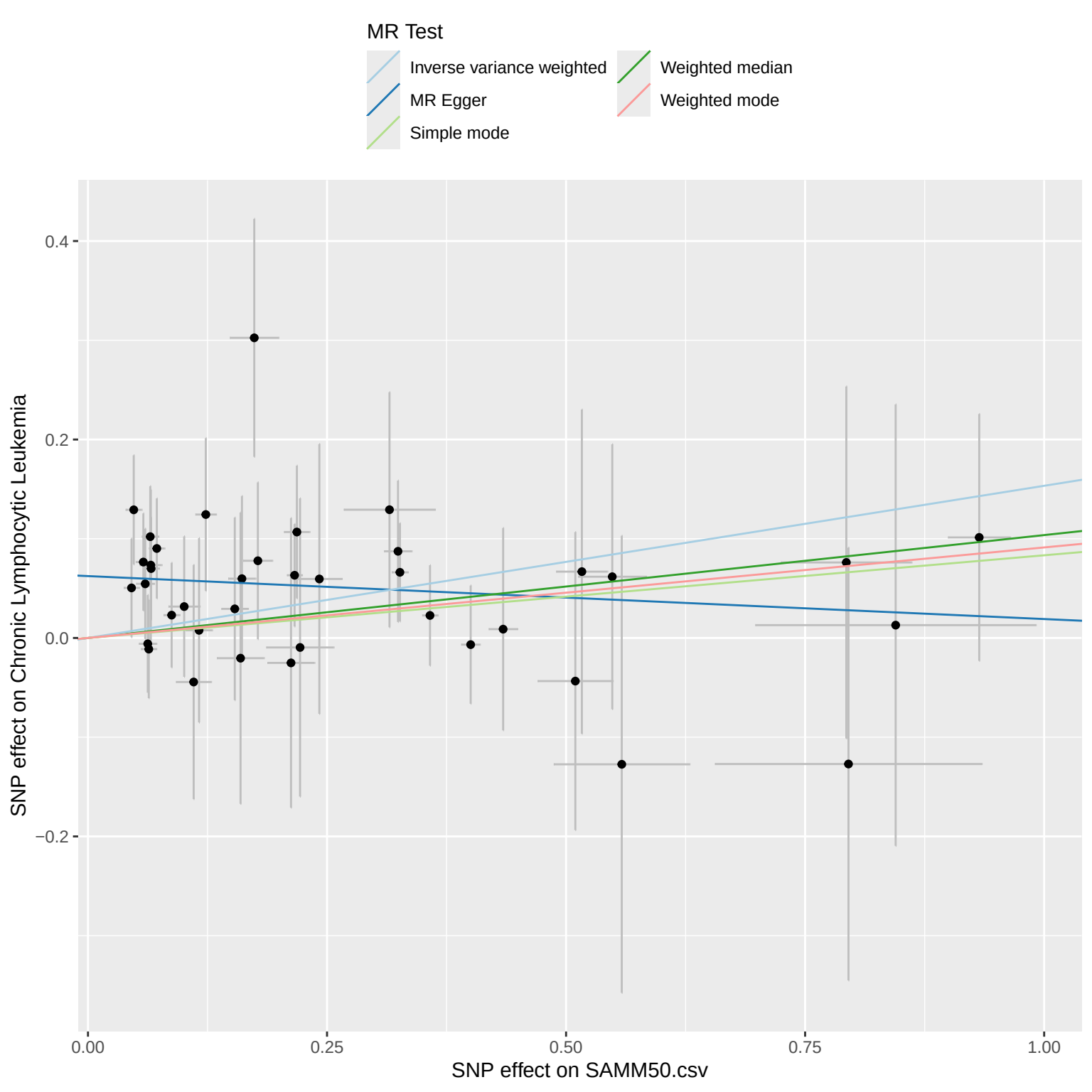

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on RXFP2.csv

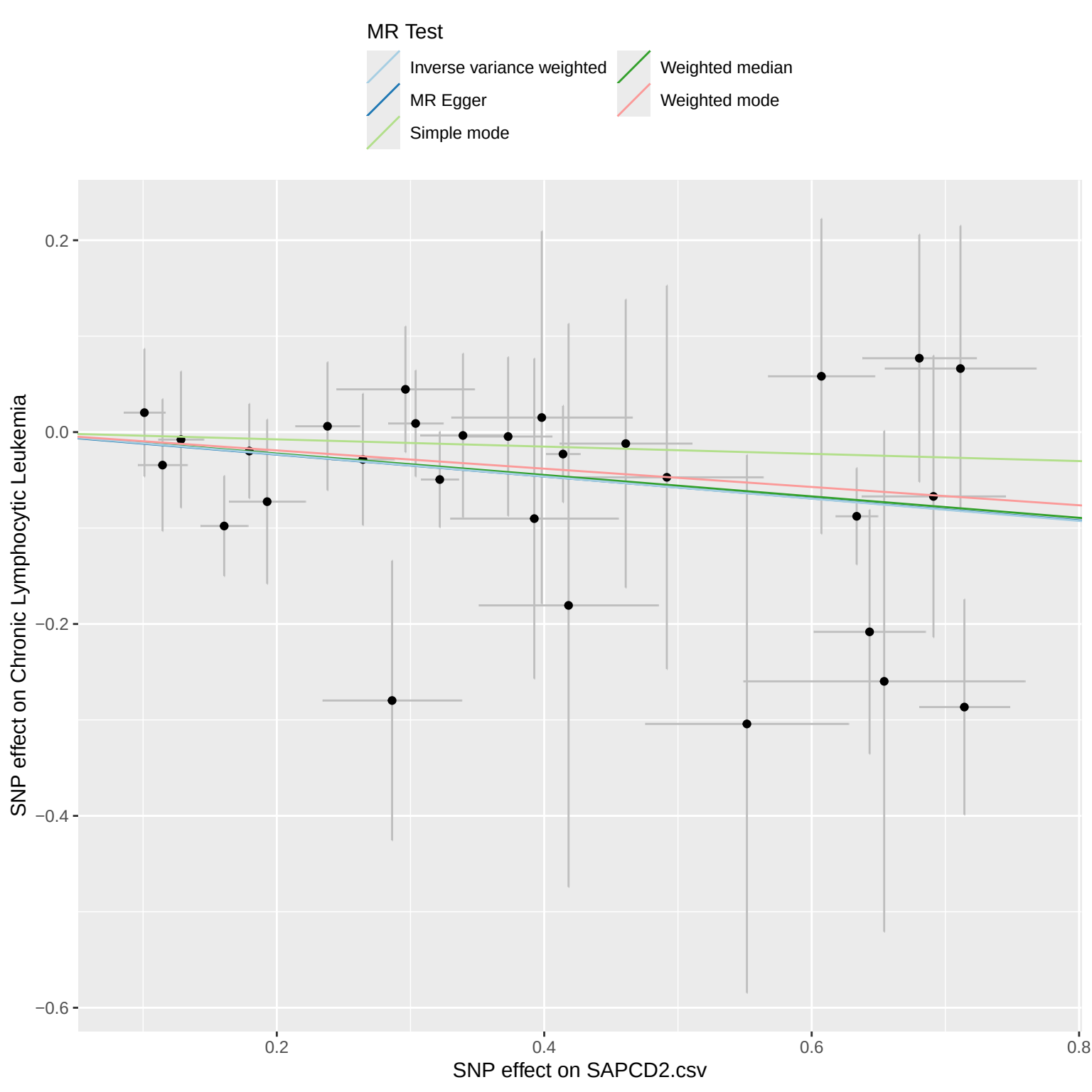

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
0.2
0.4
0.6
SNP effect on S100Z.csv

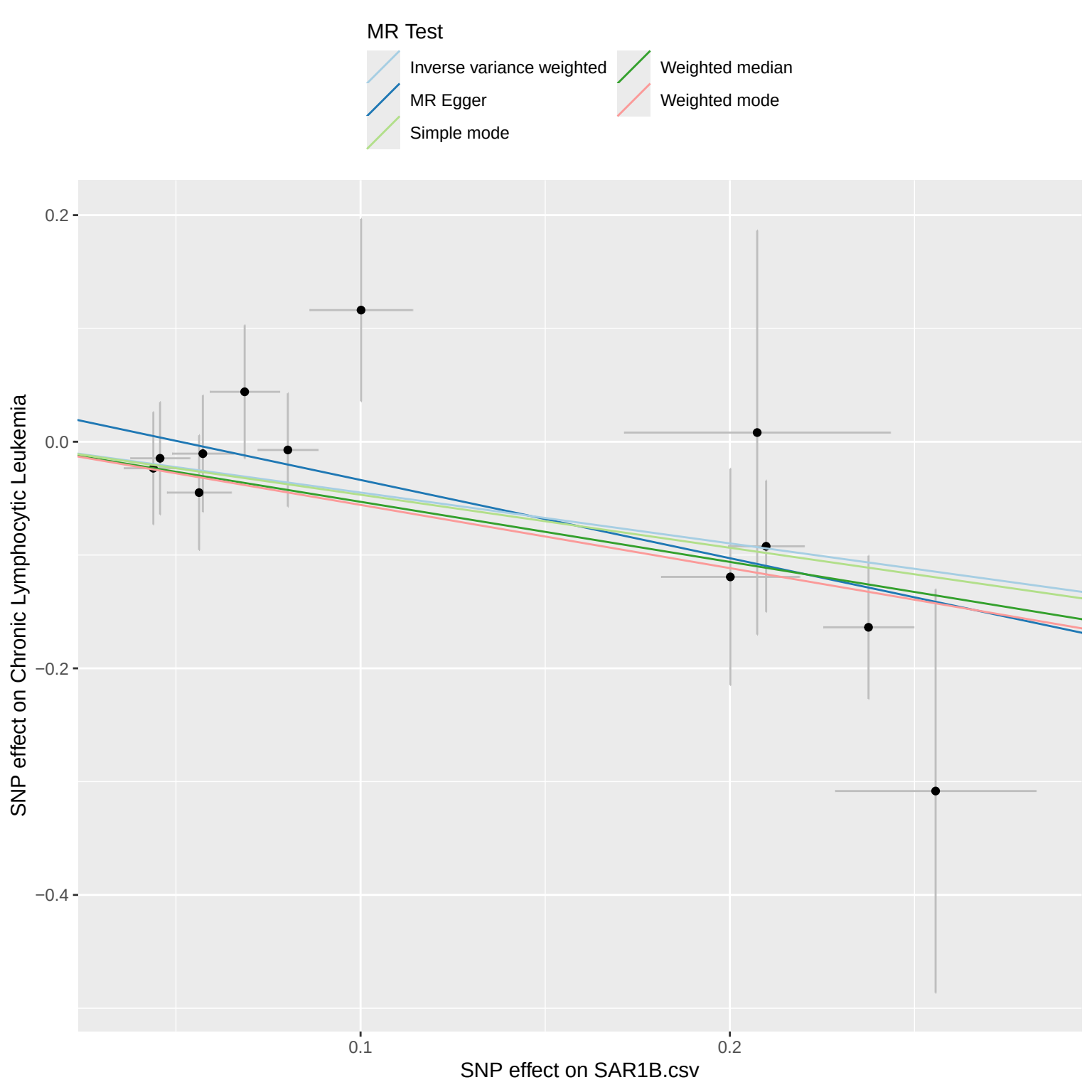

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SAE1.csv
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3

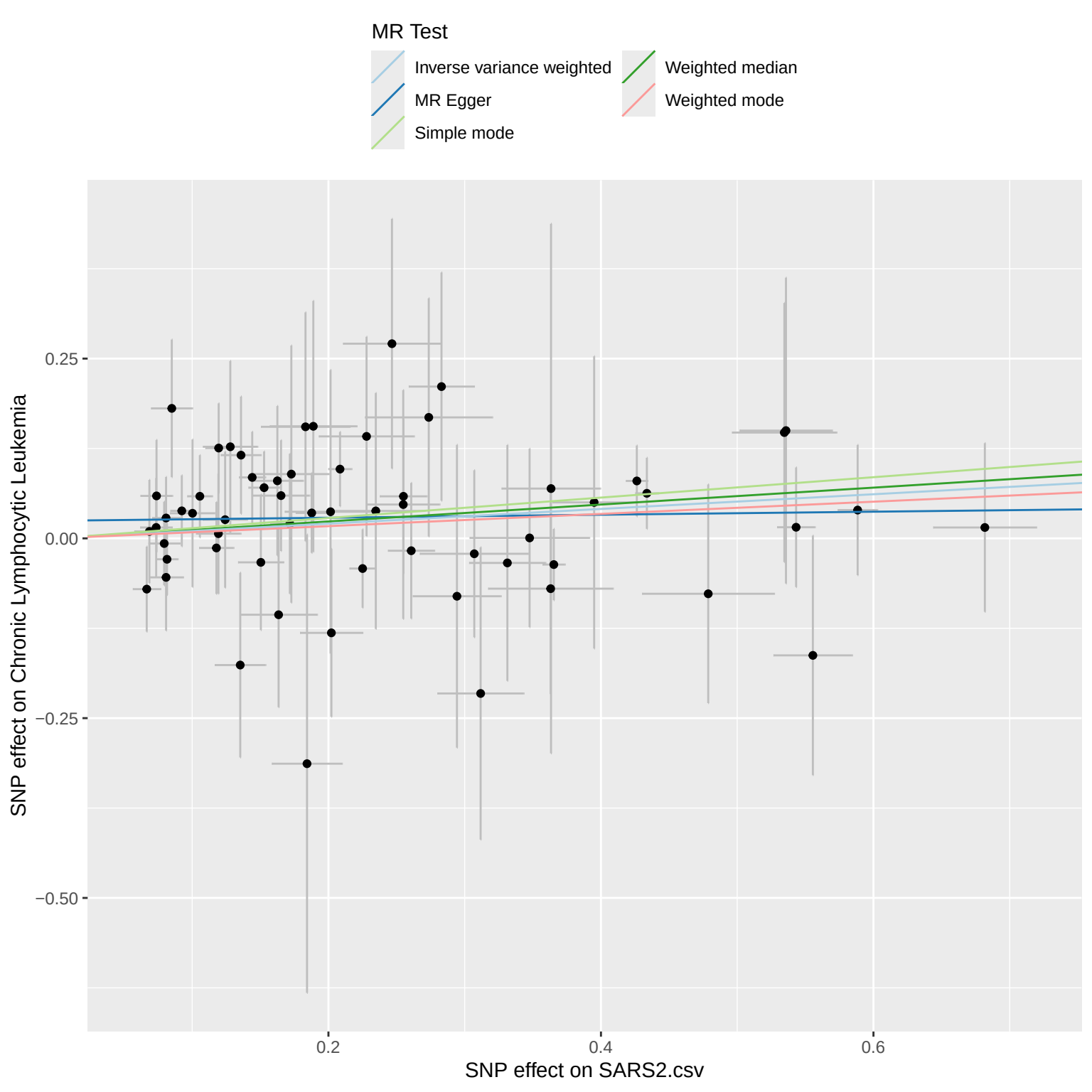

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SALL4.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20

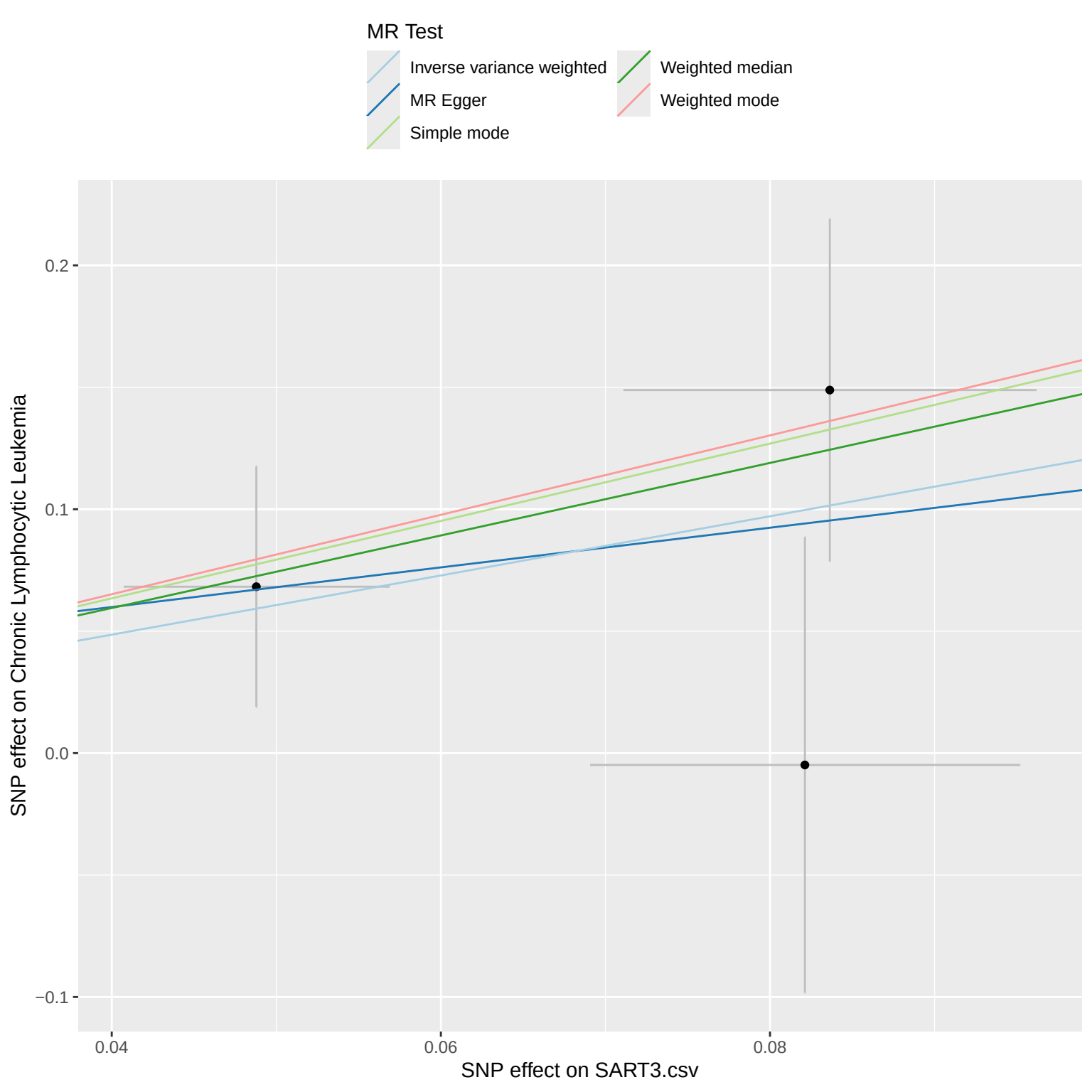

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SAMD12.csv

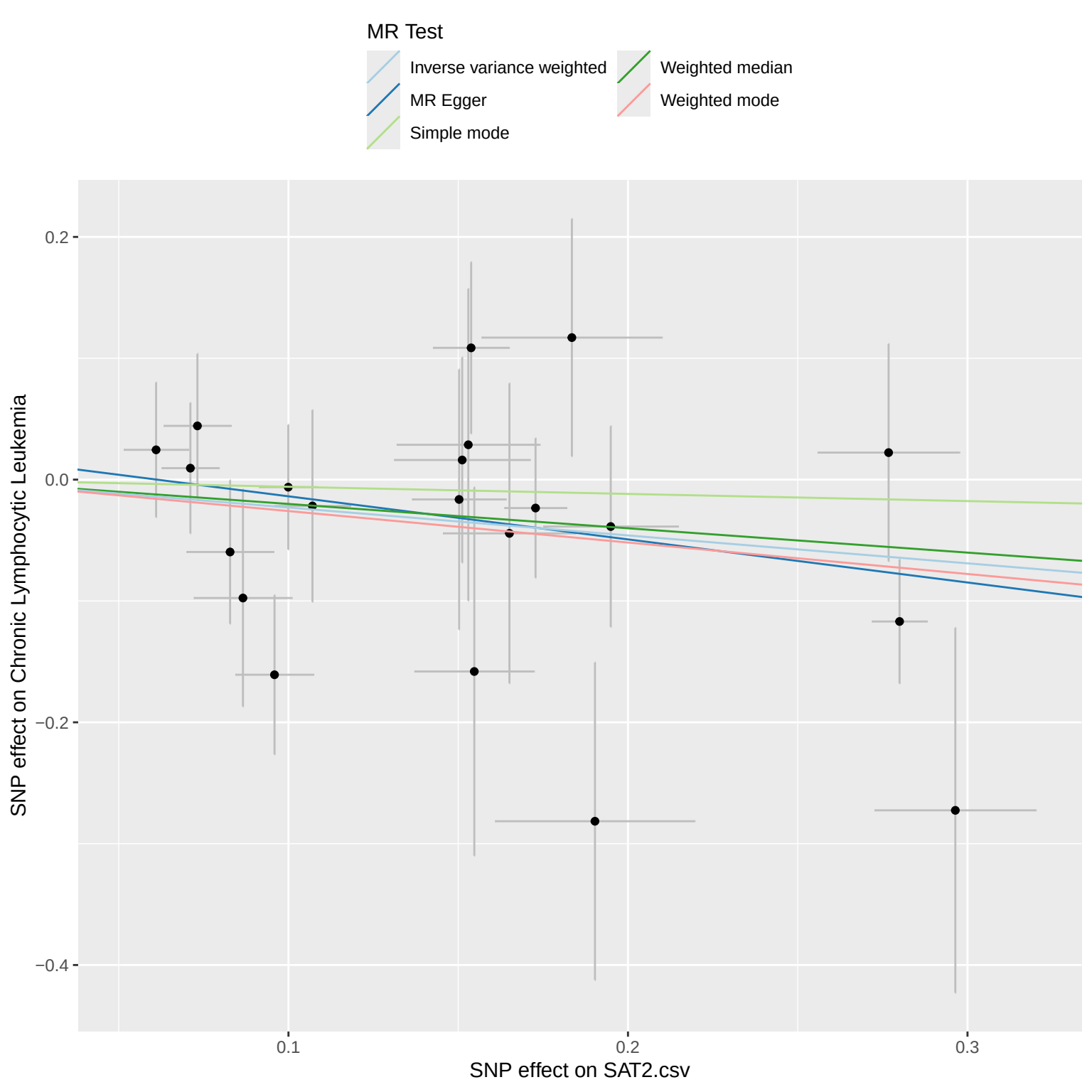

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.00
0.25
0.50
0.75
1.00
SNP effect on SAMM50.csv

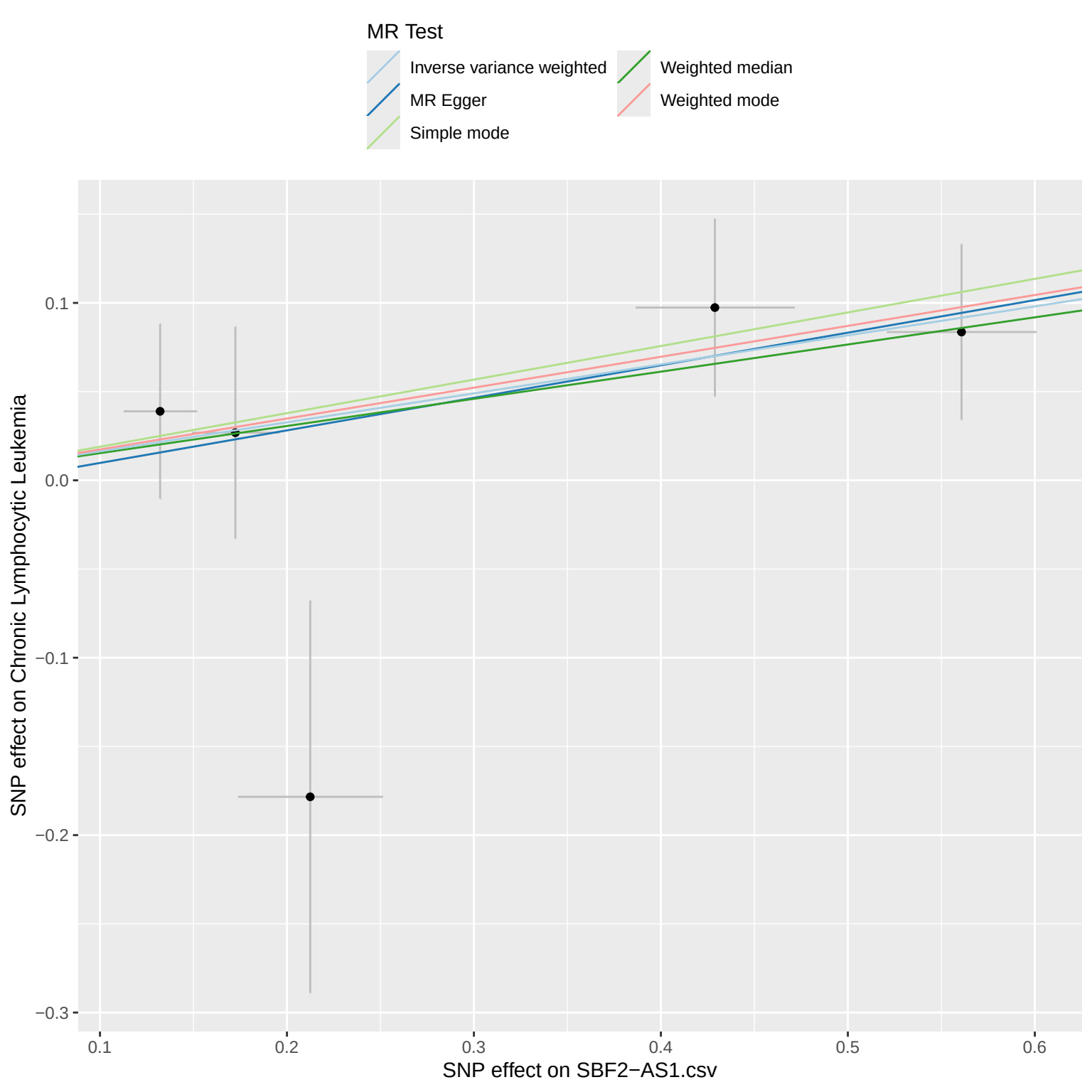

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
0.8
SNP effect on SAPCD2.csv

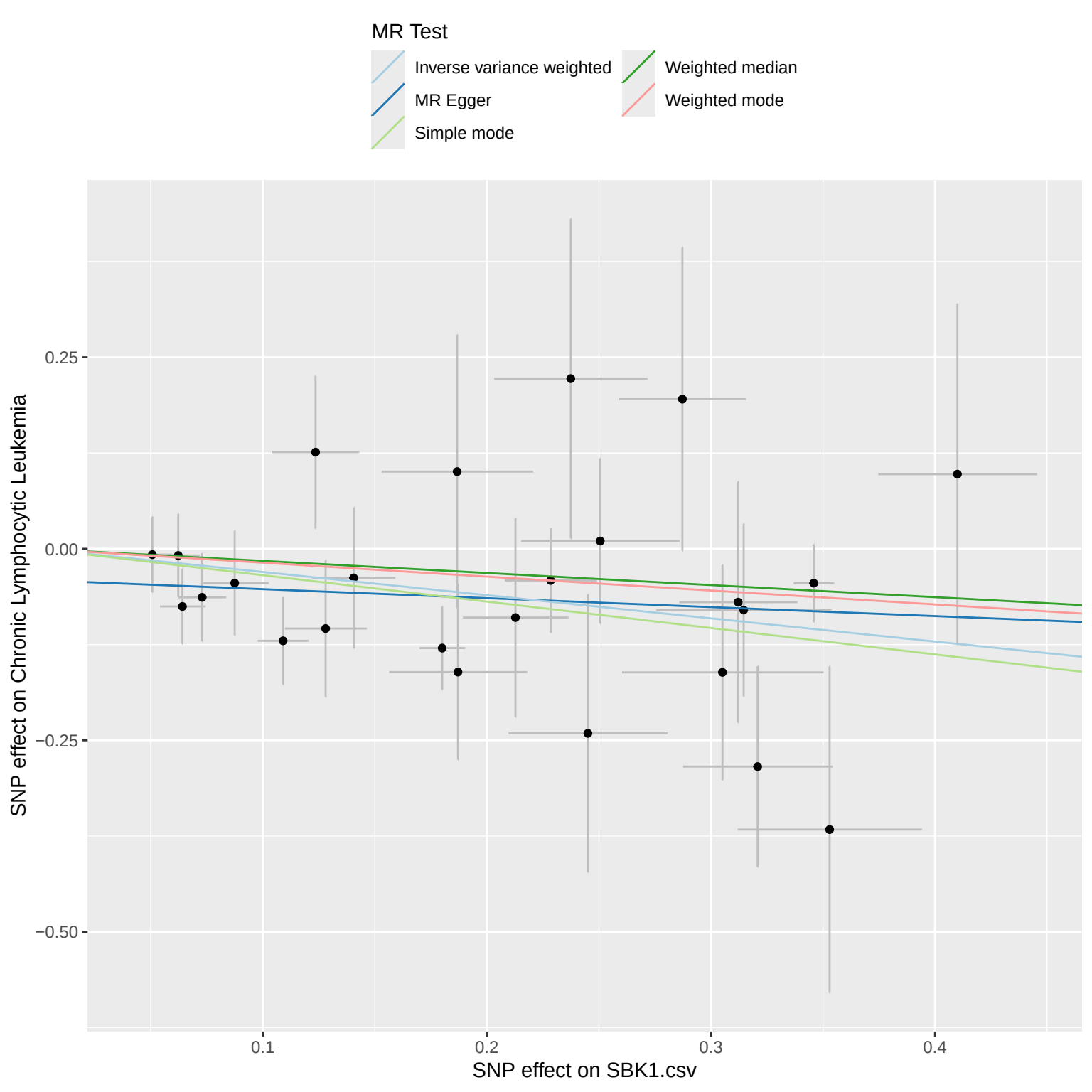

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
SNP effect on SAR1B.csv

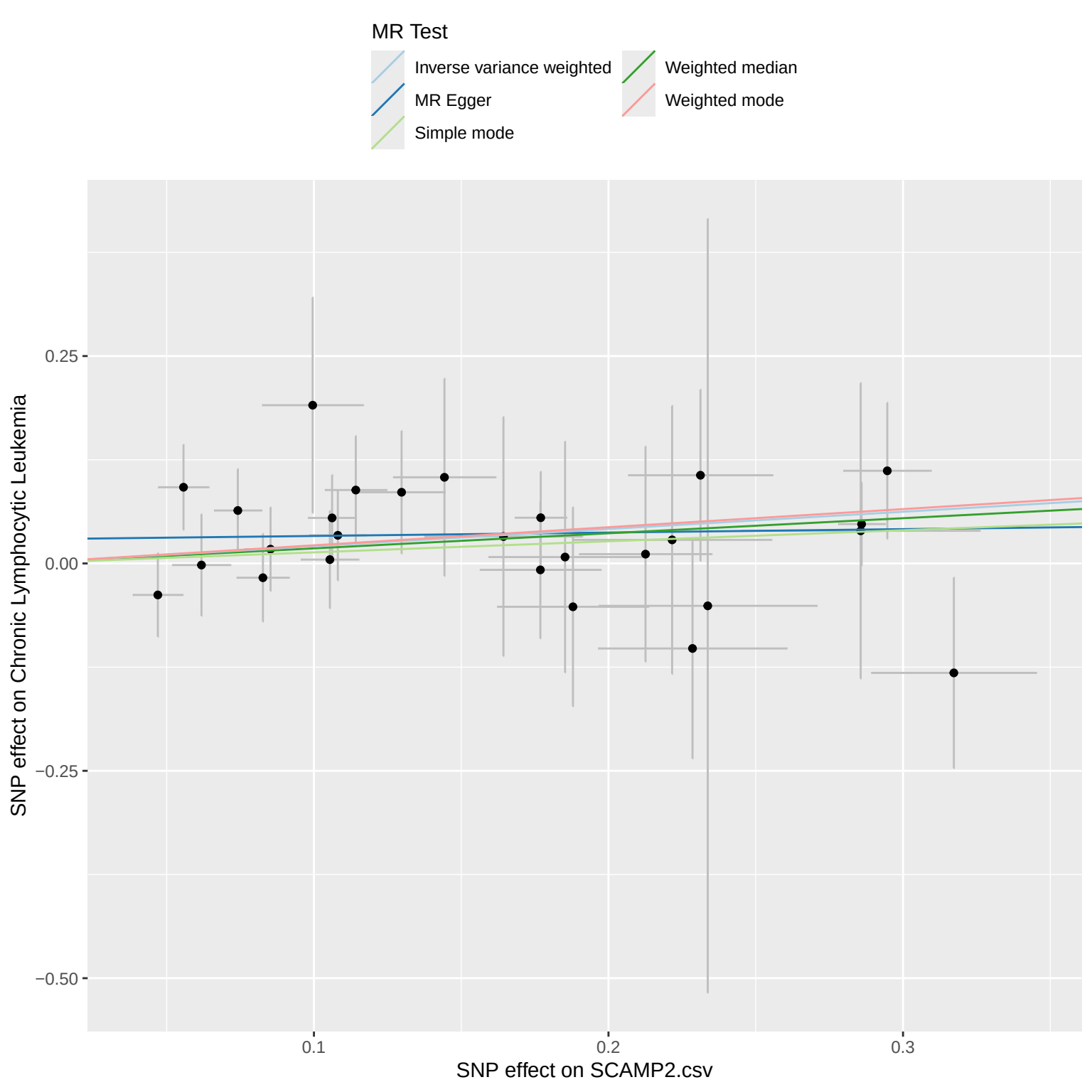

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on SARS2.csv

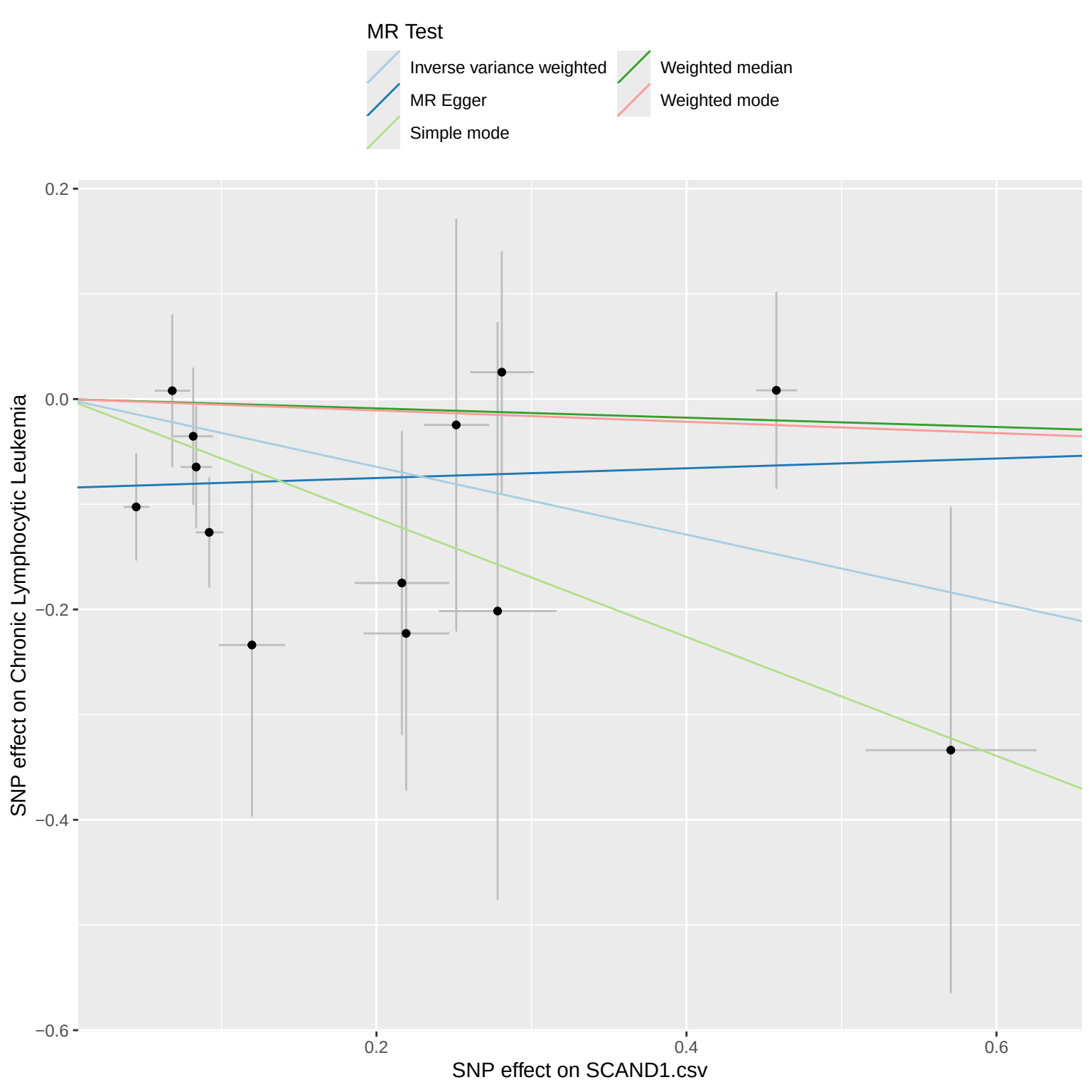

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.04
0.06
0.08
SNP effect on SART3.csv

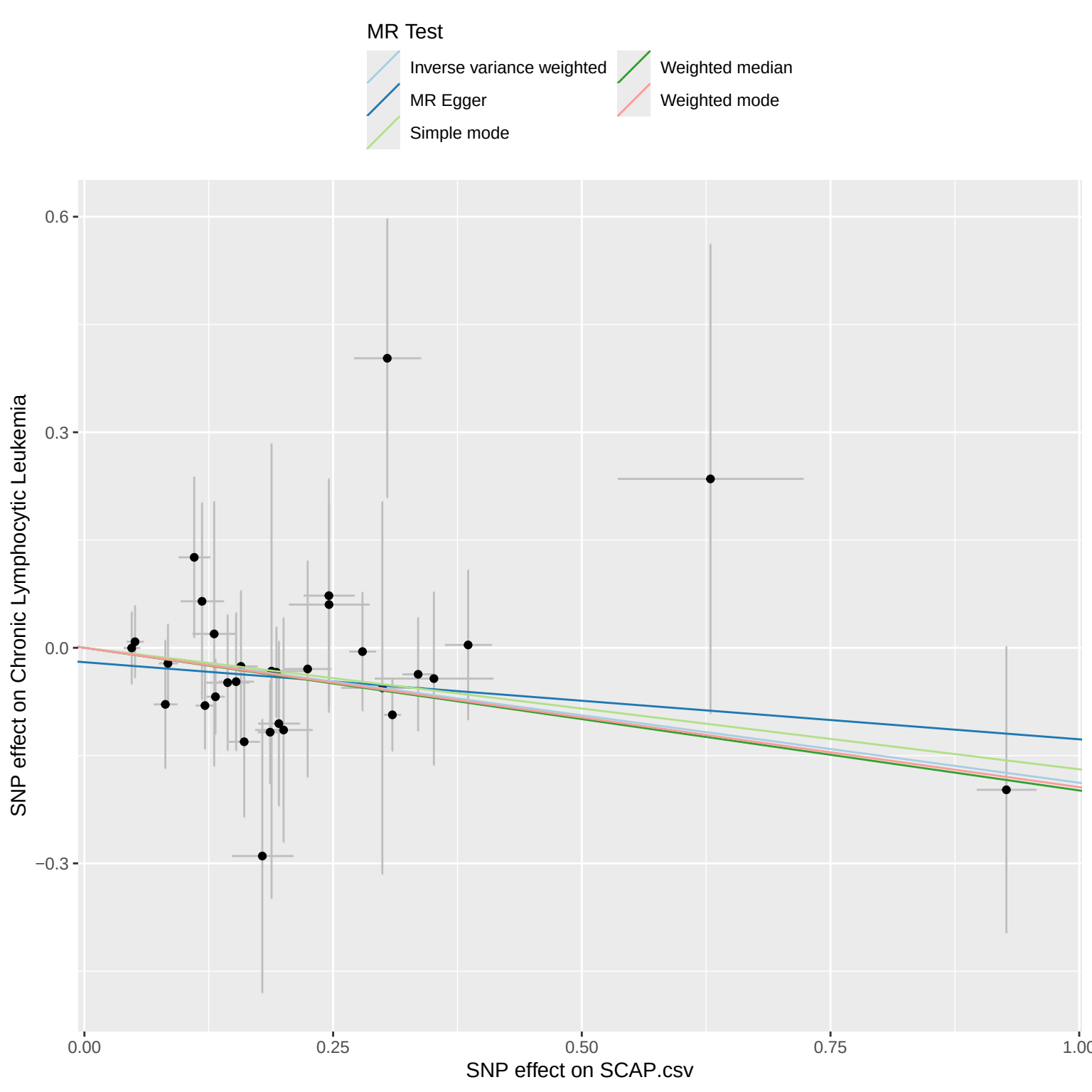

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on SAT2.csv

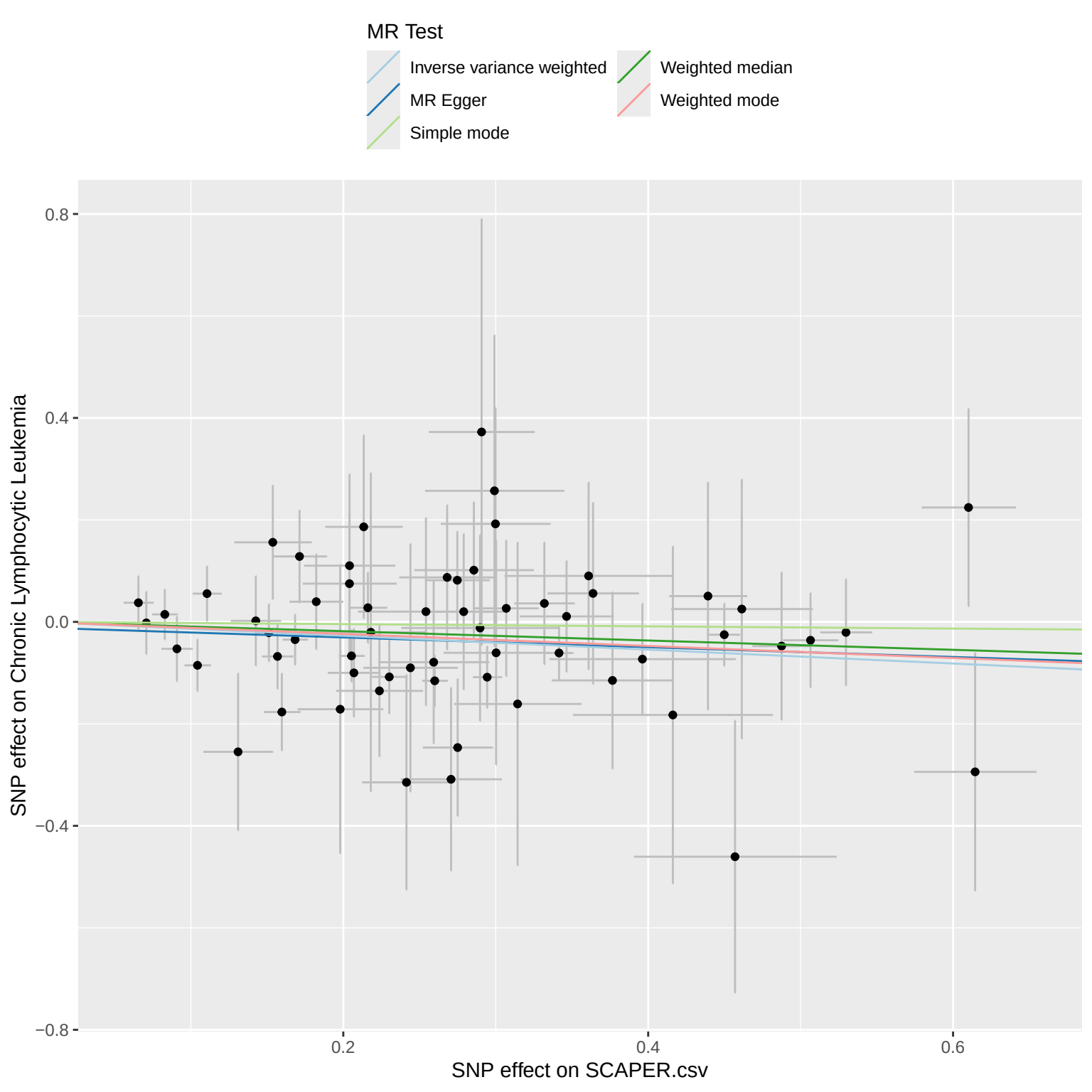

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SBF2−AS1.csv

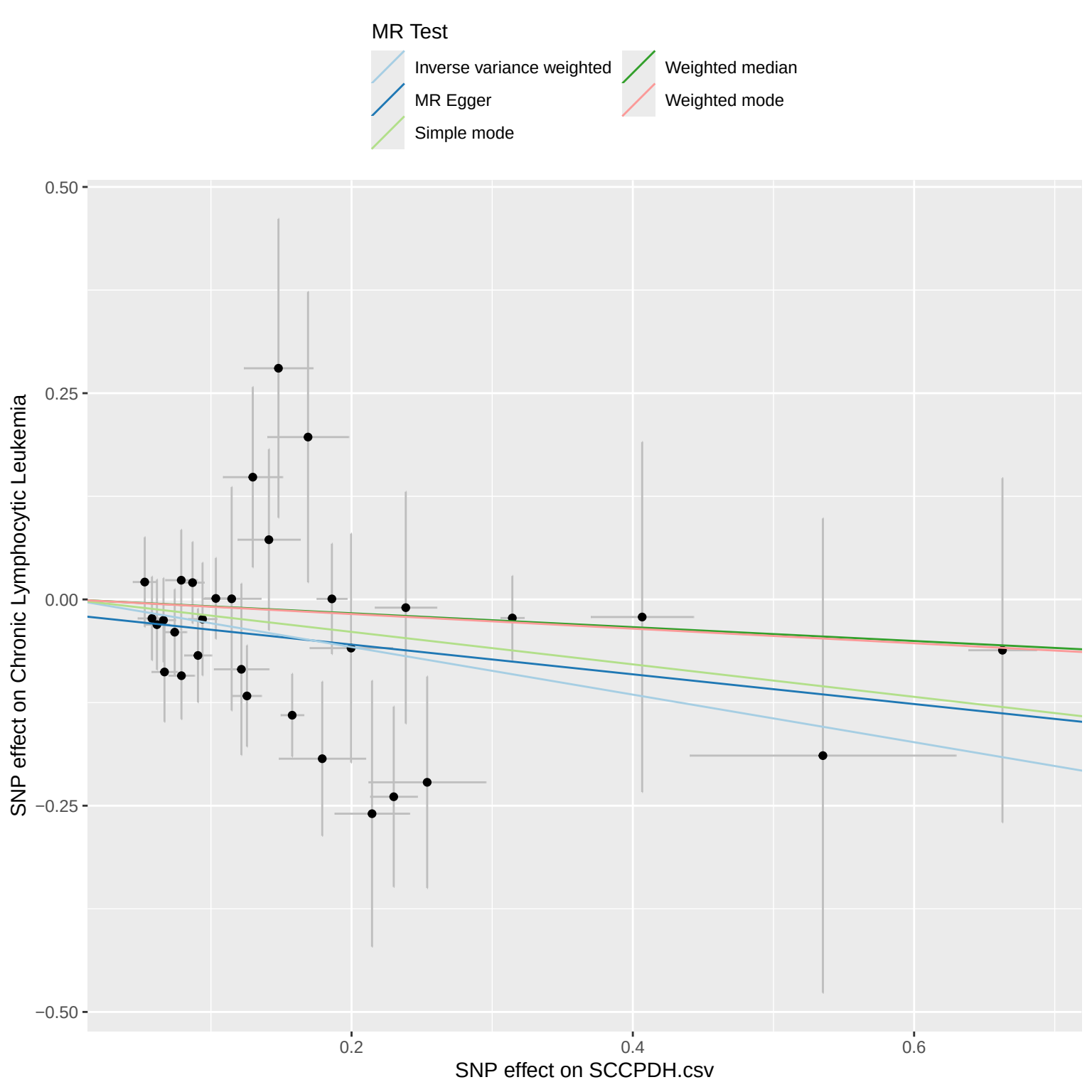

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on SBK1.csv

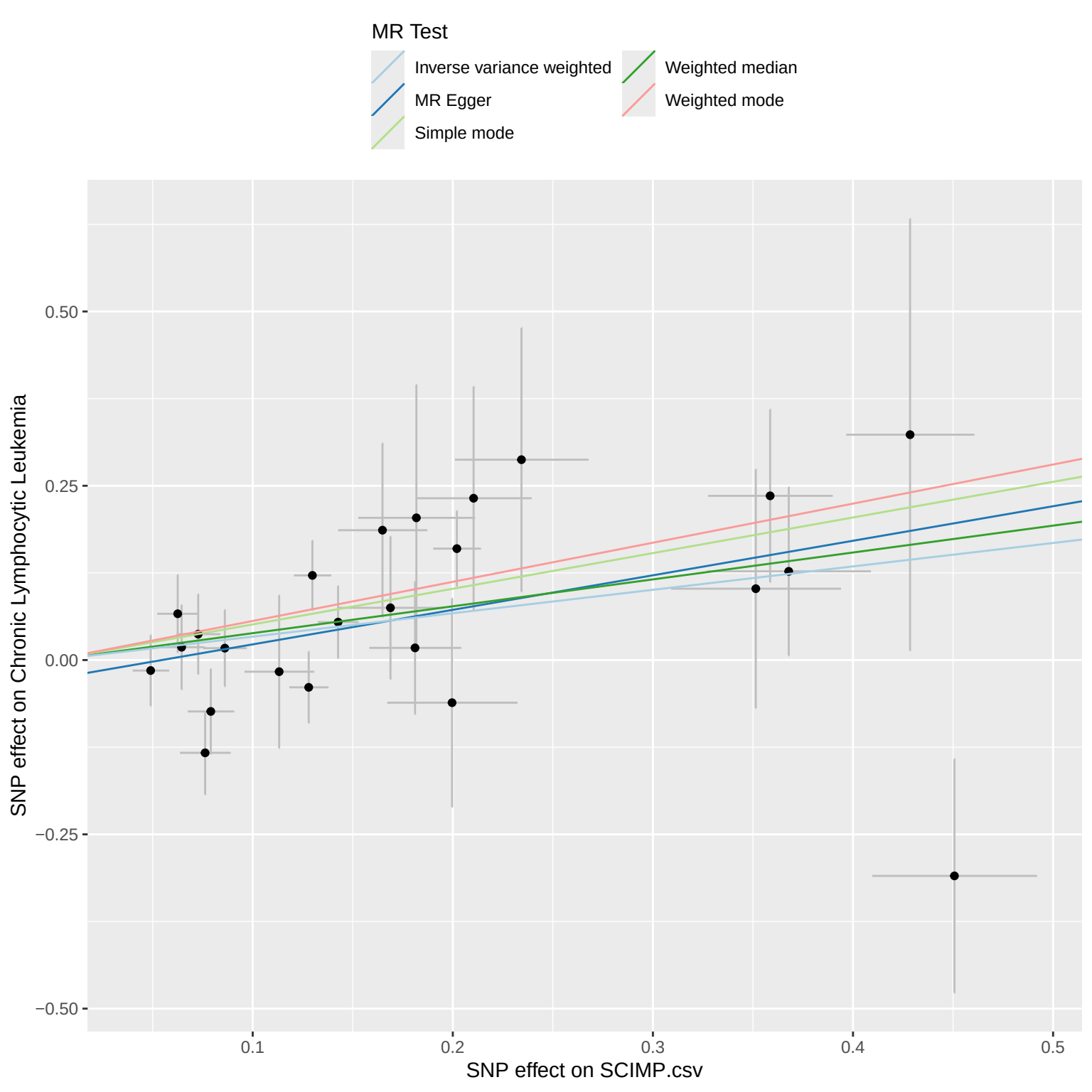

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on SCAMP2.csv

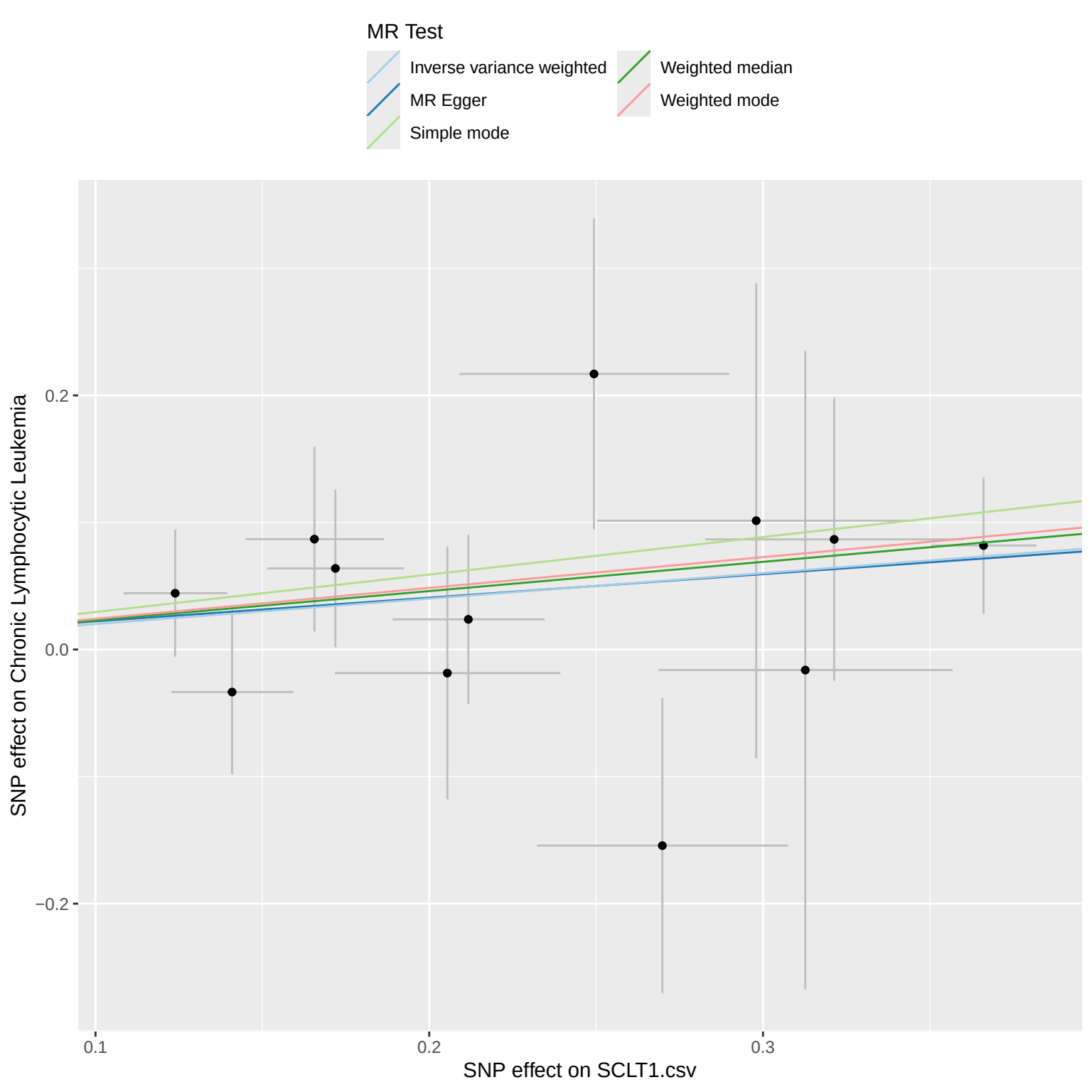

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SCAND1.csv
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6

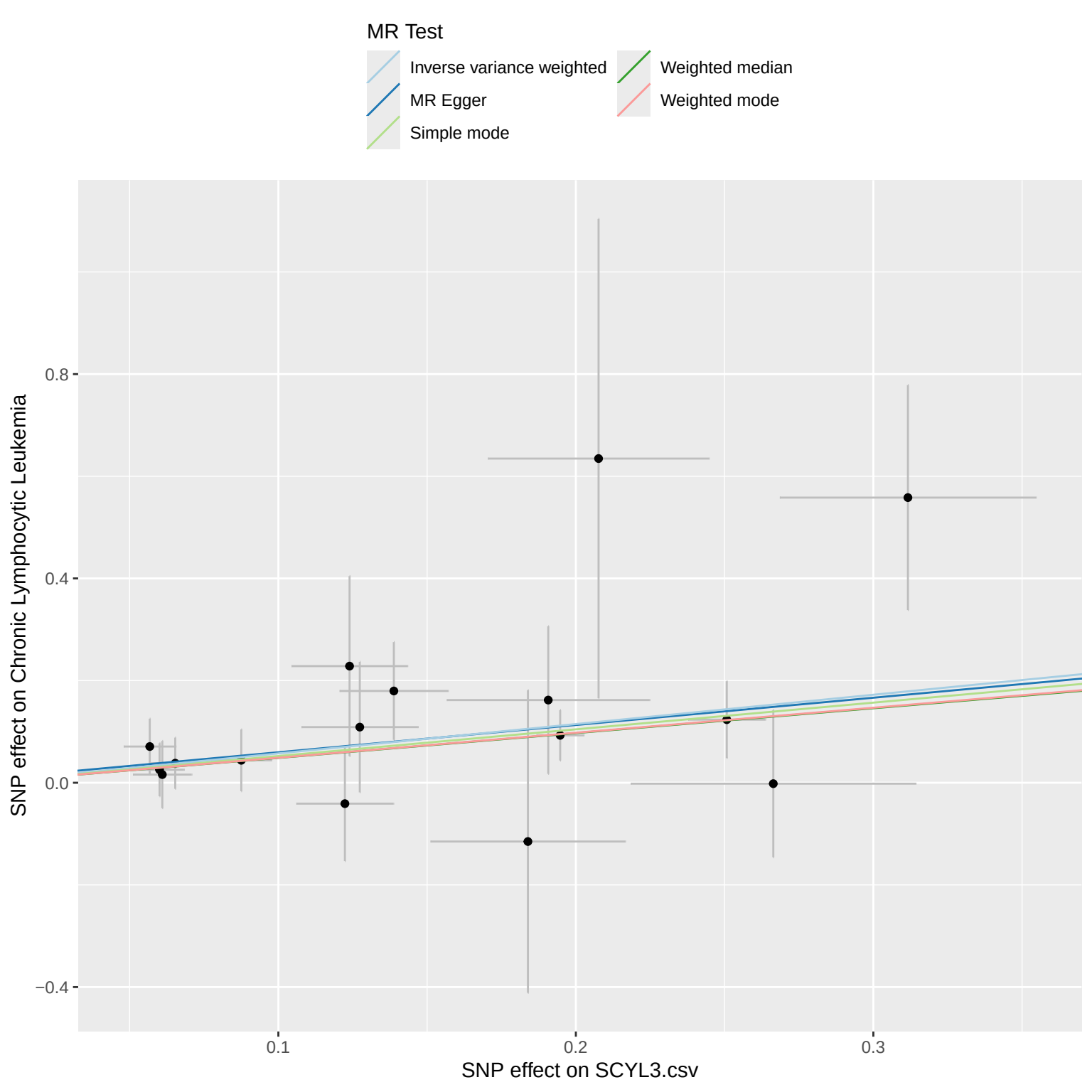

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.00
0.25
0.50
0.75
1.00
SNP effect on SCAP.csv

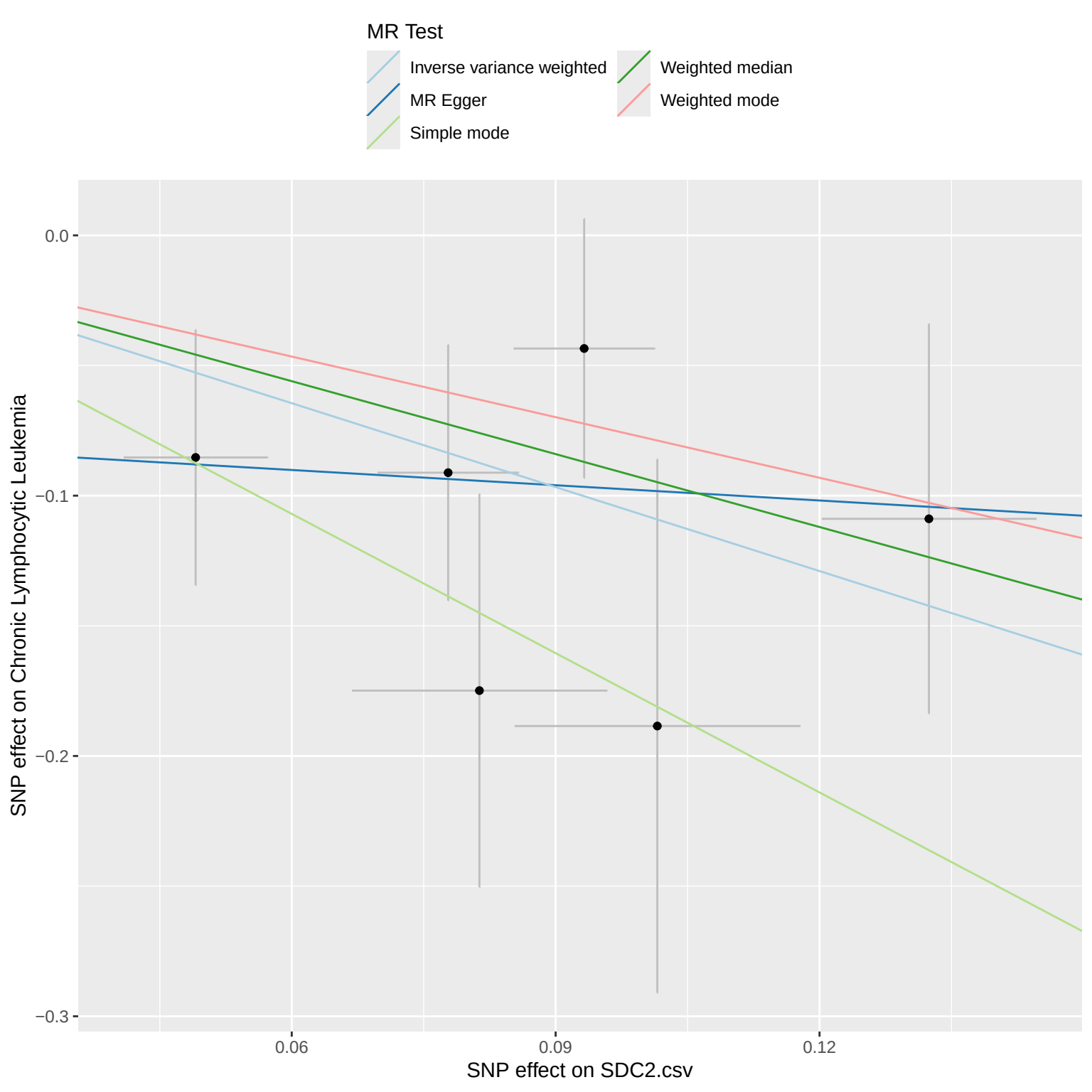

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SCAPER.csv
0.8
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6

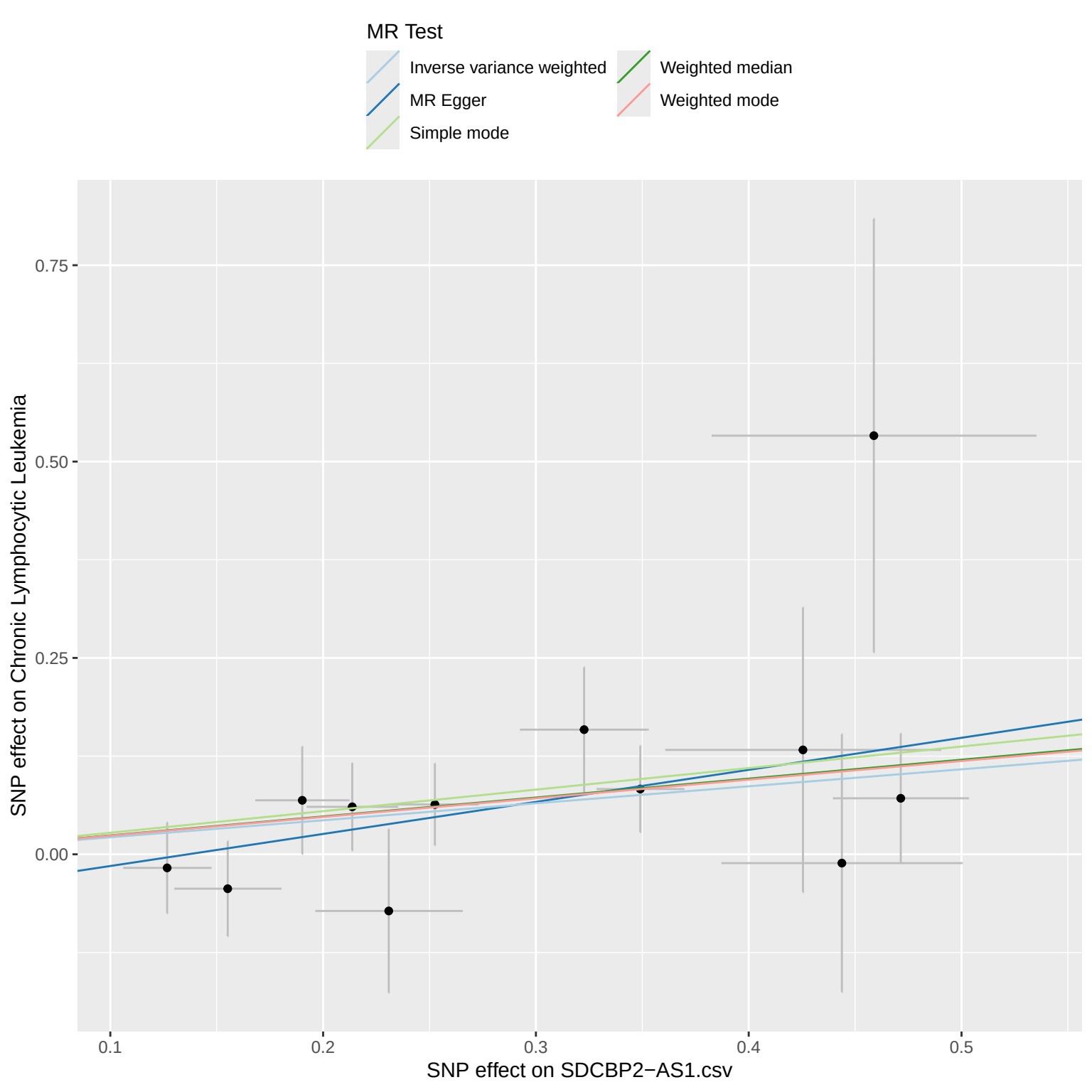

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on SCCPDH.csv

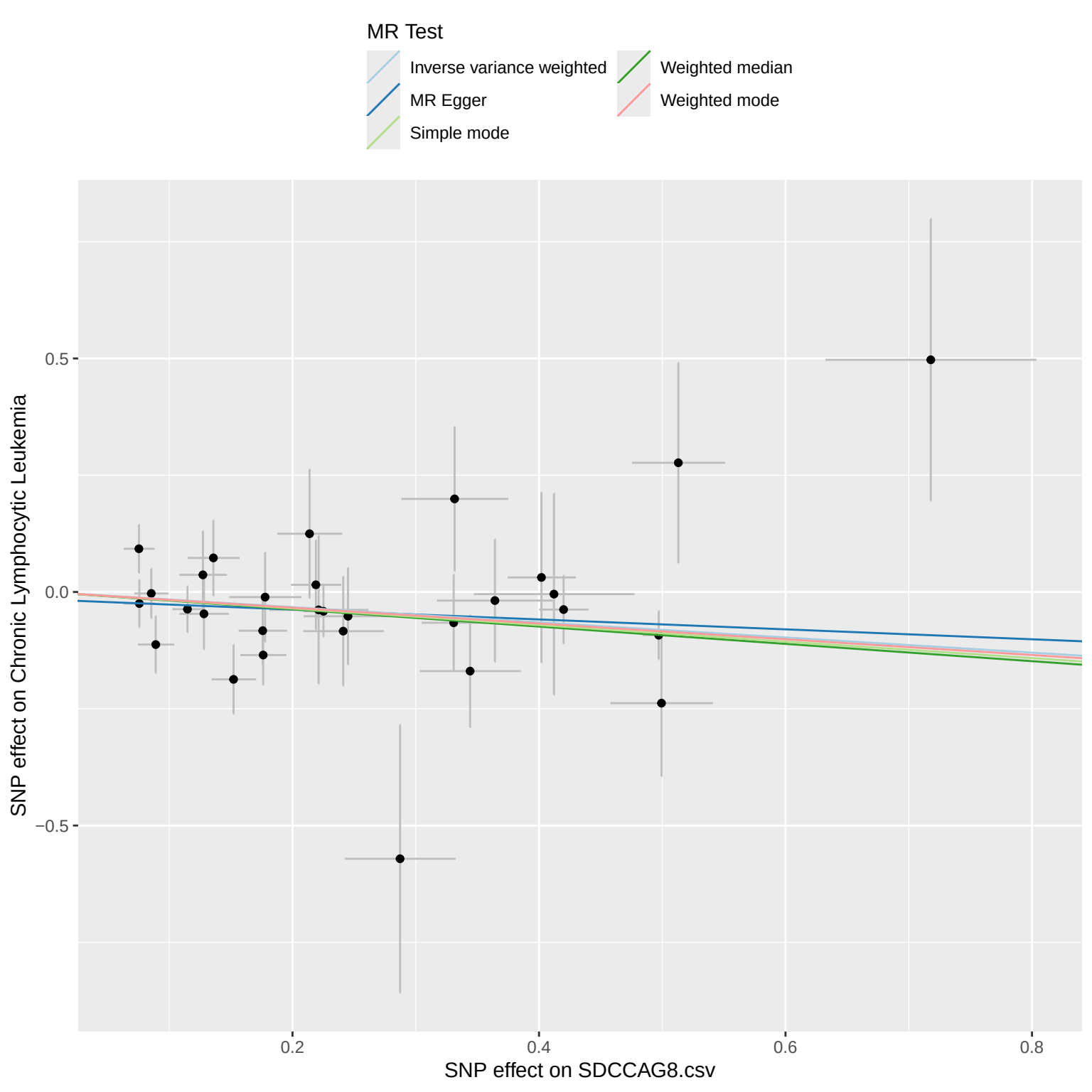

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on SCIMP.csv

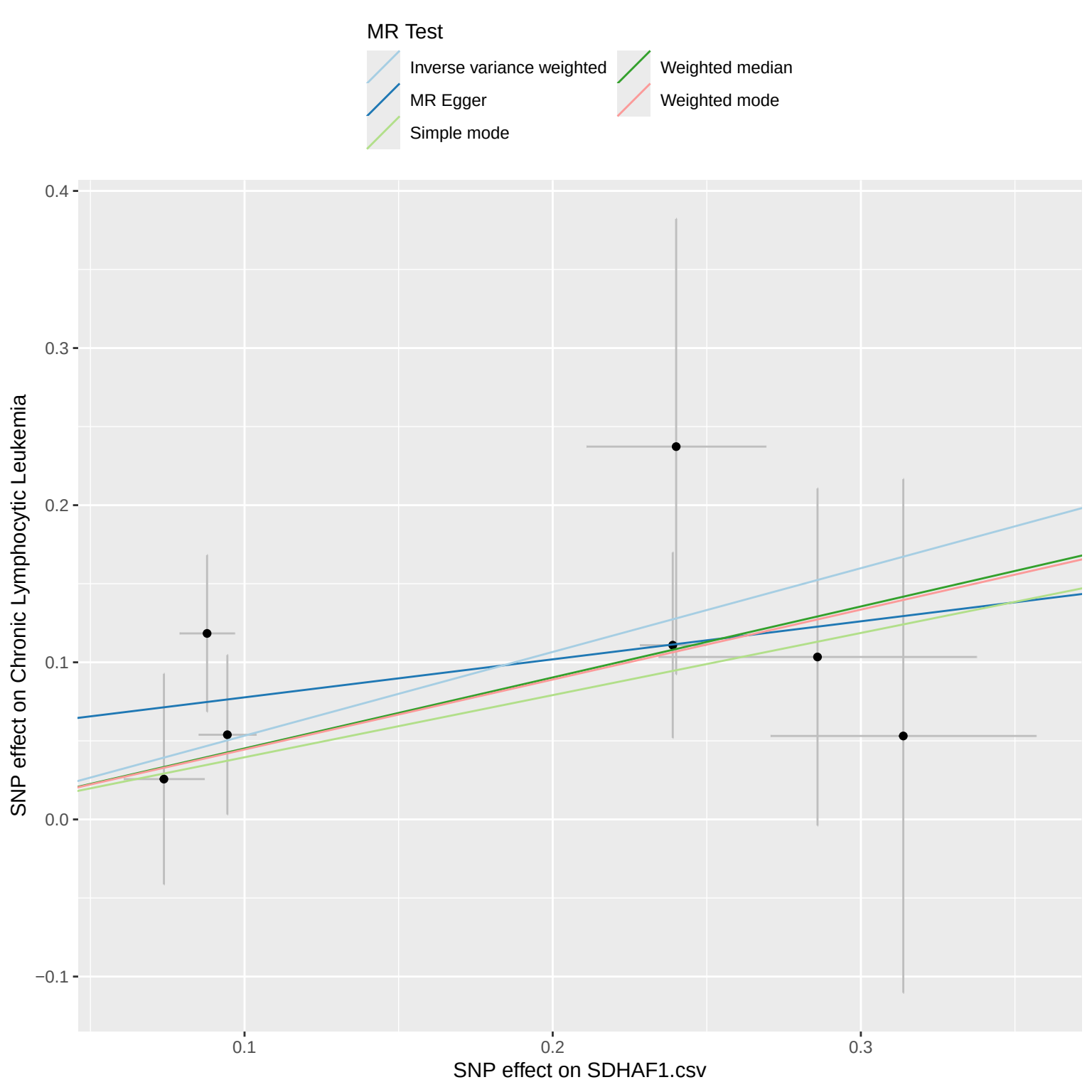

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on SCLT1.csv

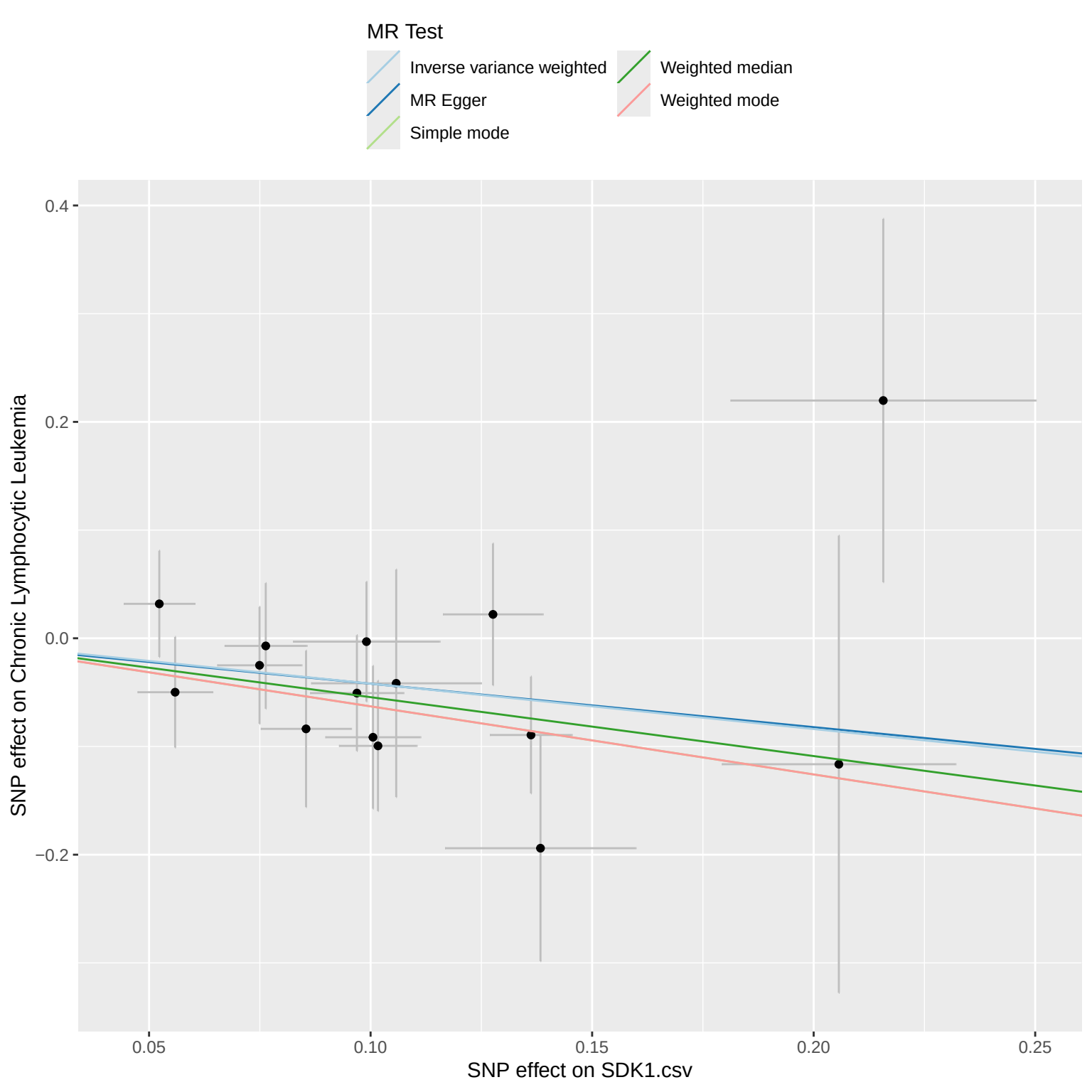

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
SNP effect on SCYL3.csv

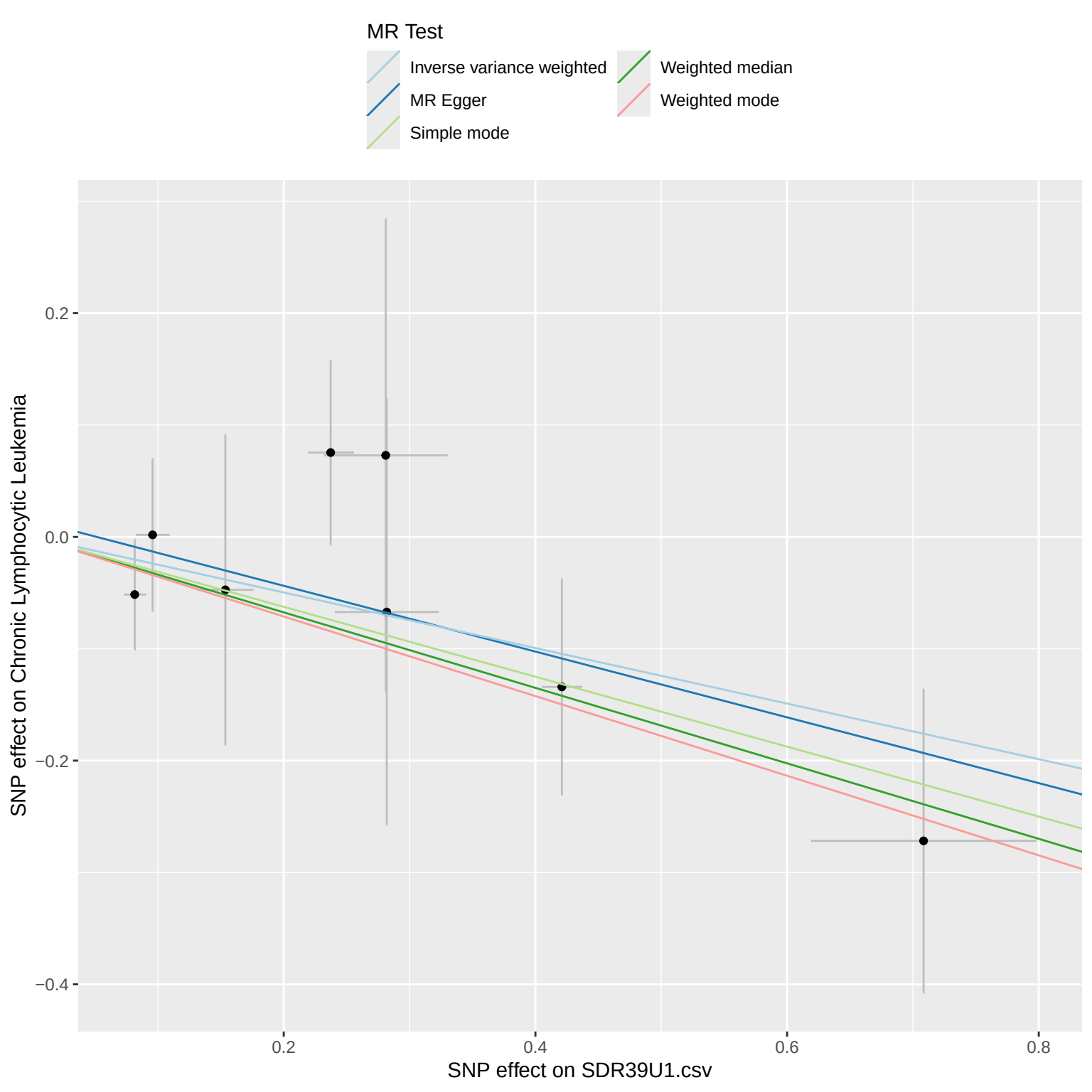

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.09
0.12
SNP effect on SDC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
0.1
0.2
0.3
0.4
0.5
SNP effect on SDCBP2−AS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on SDCCAG8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SDHAF1.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on SDK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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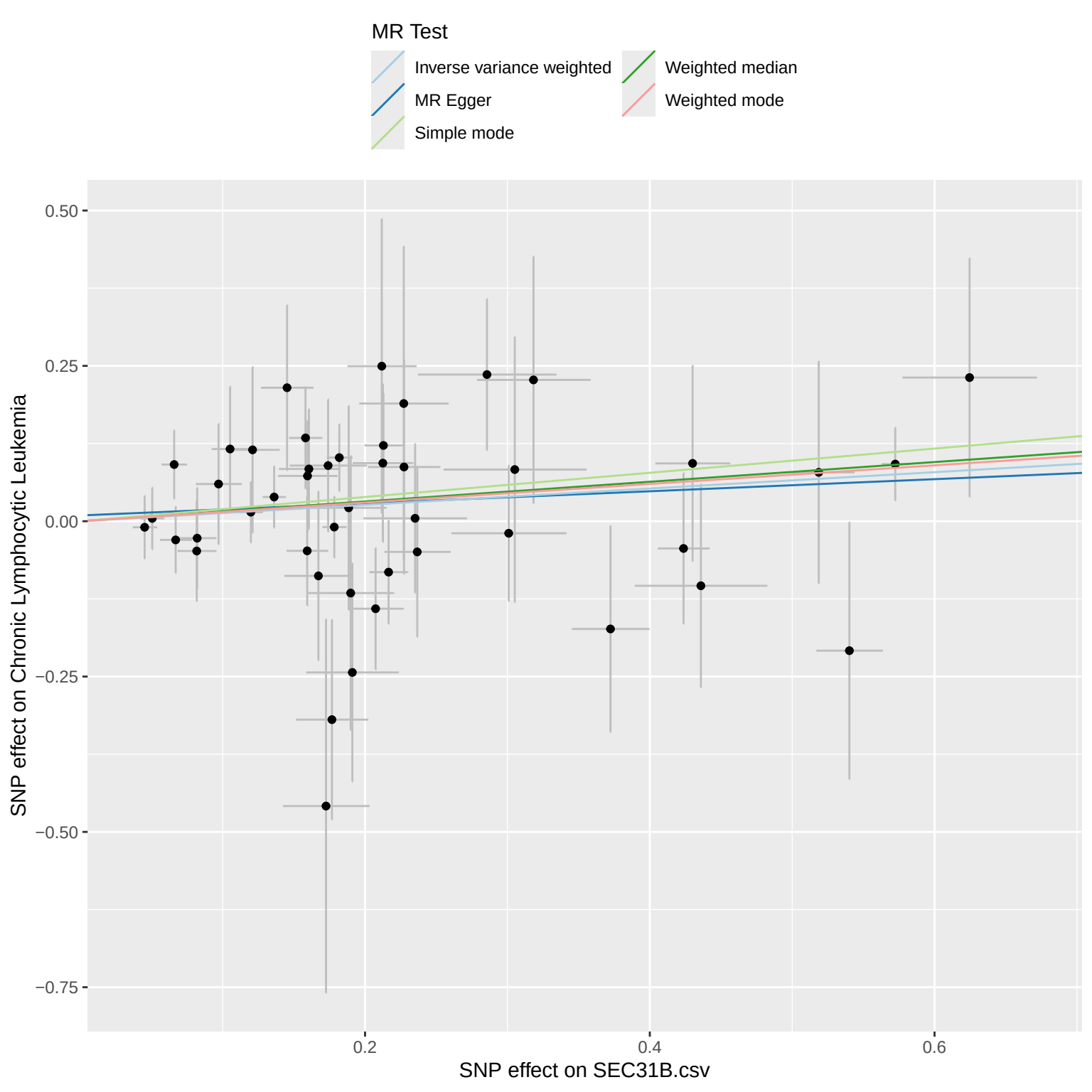
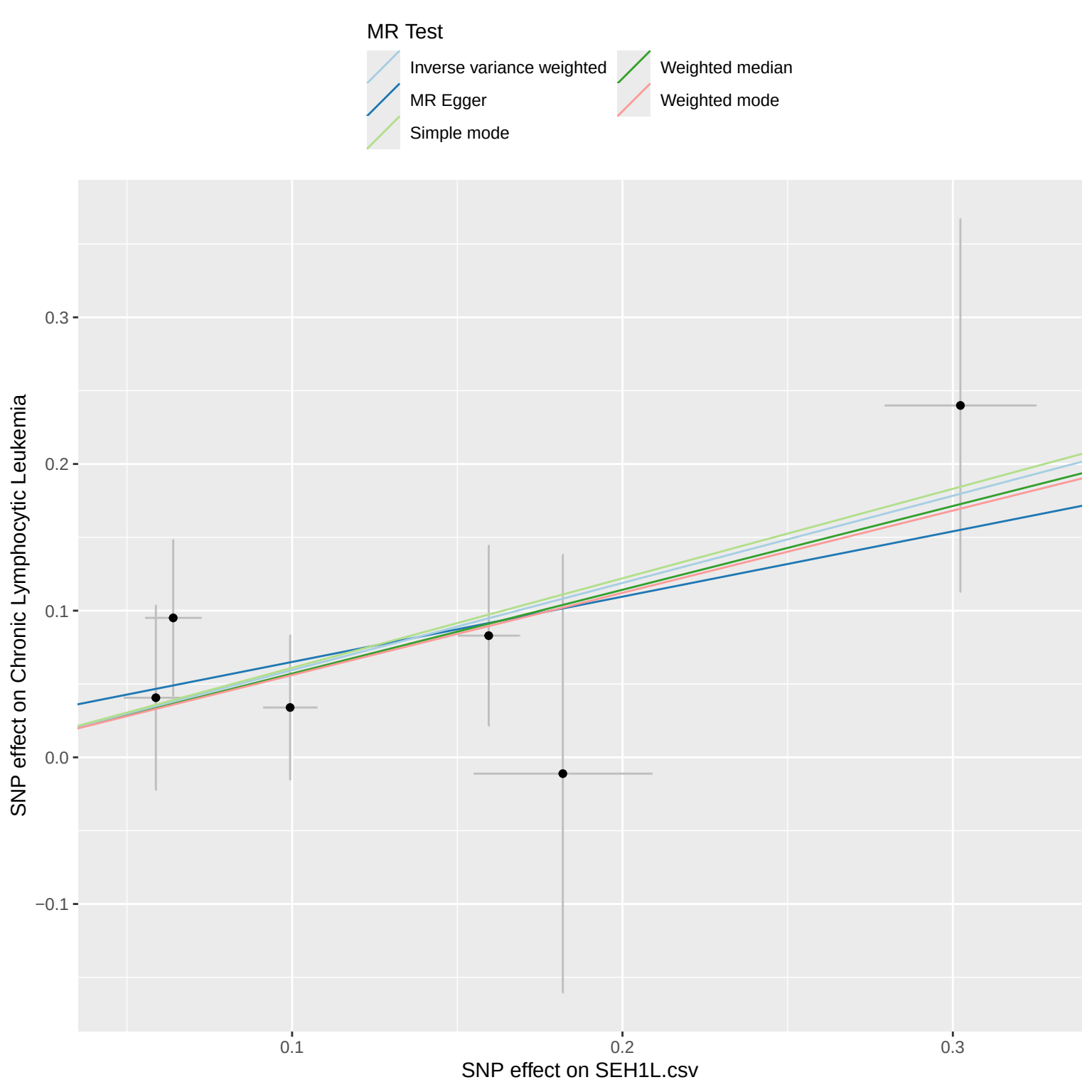
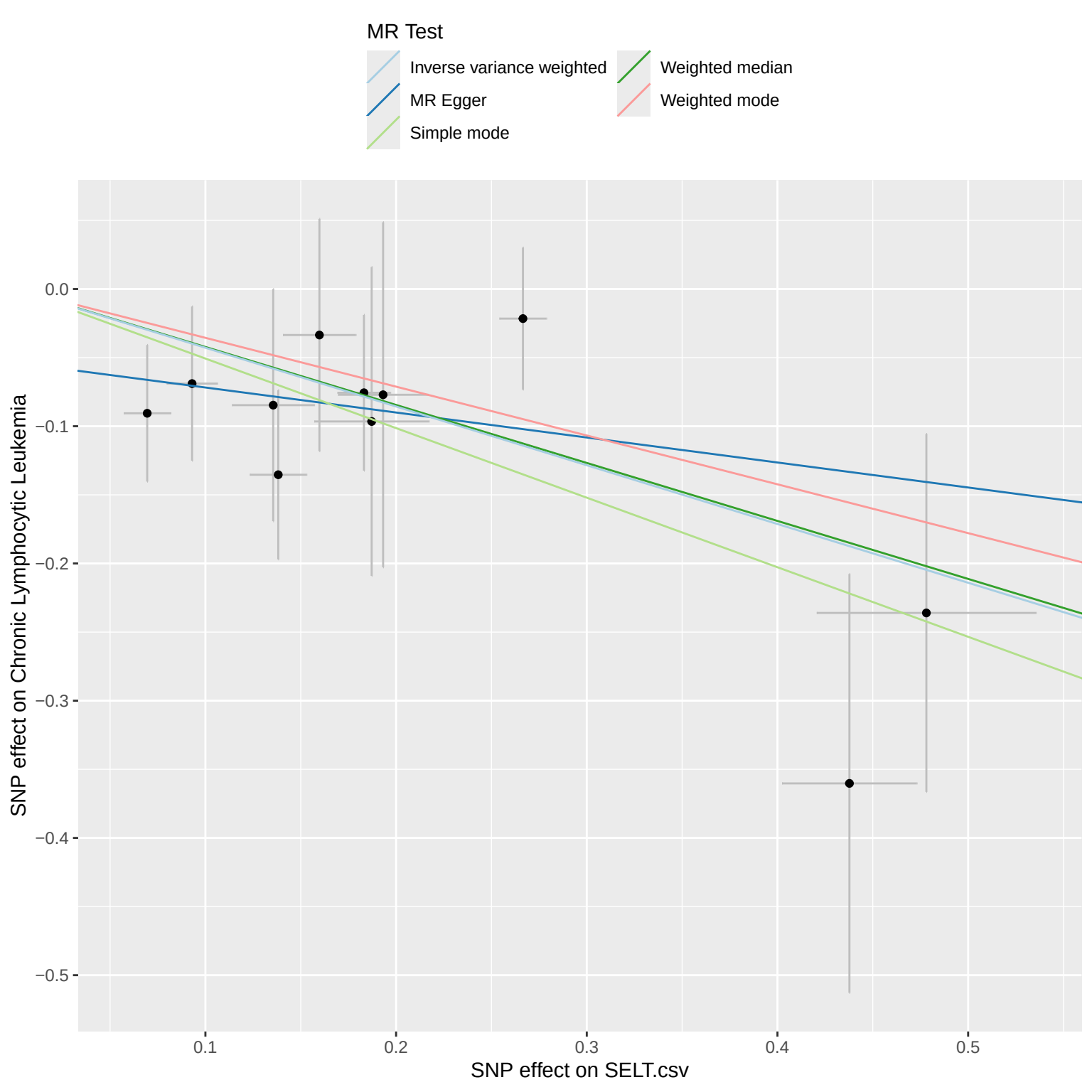
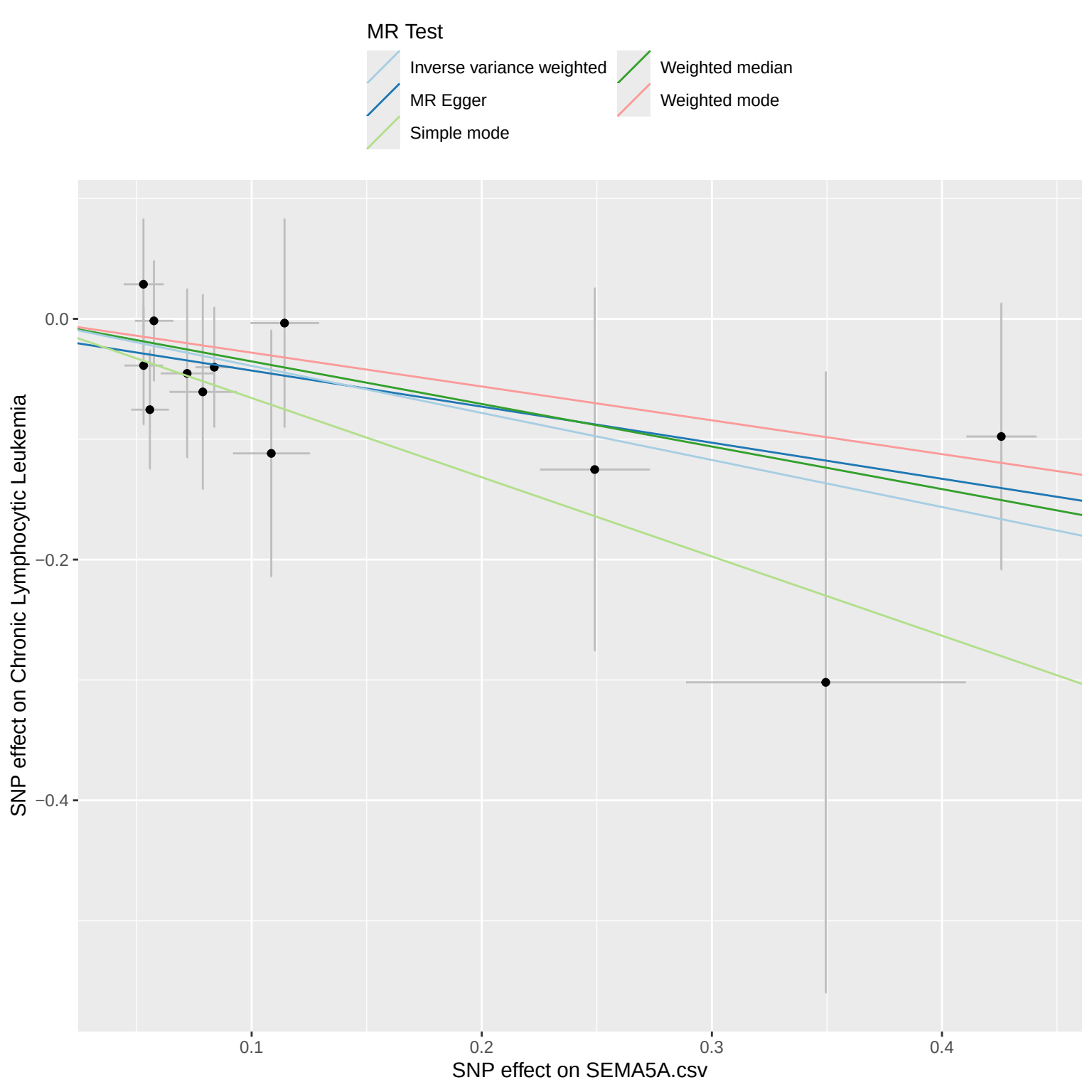
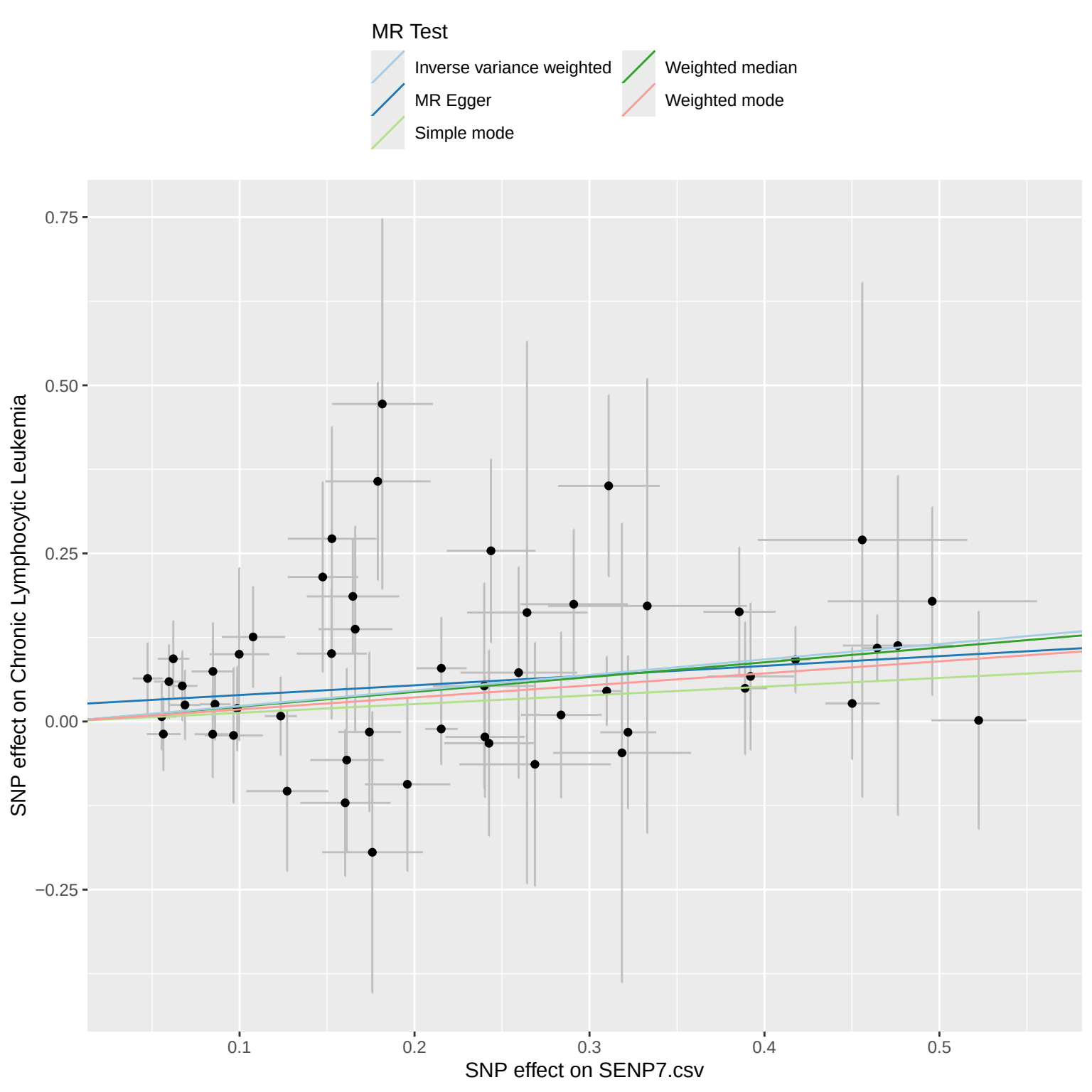
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on SDR39U1.csv

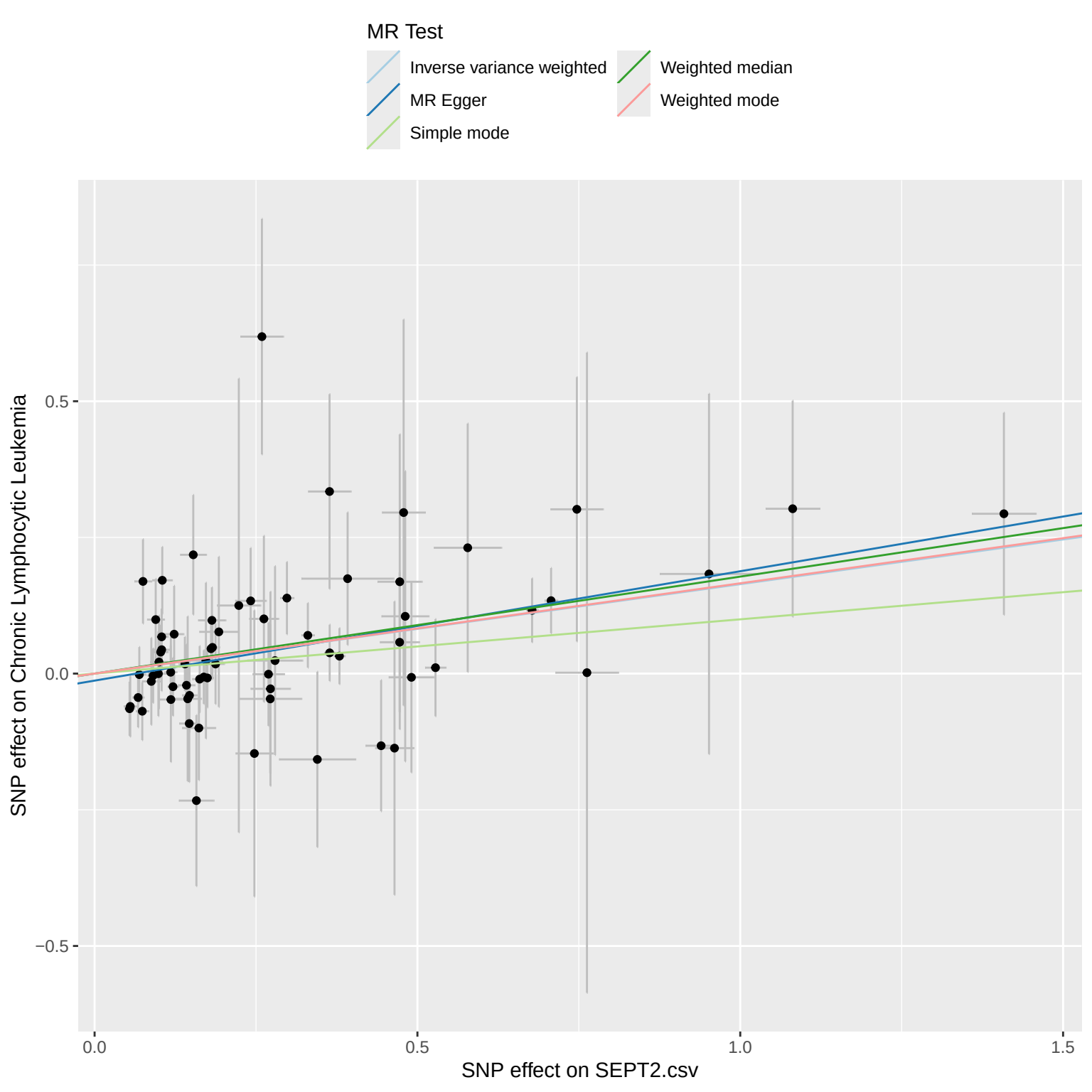

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on SEC31B.csv

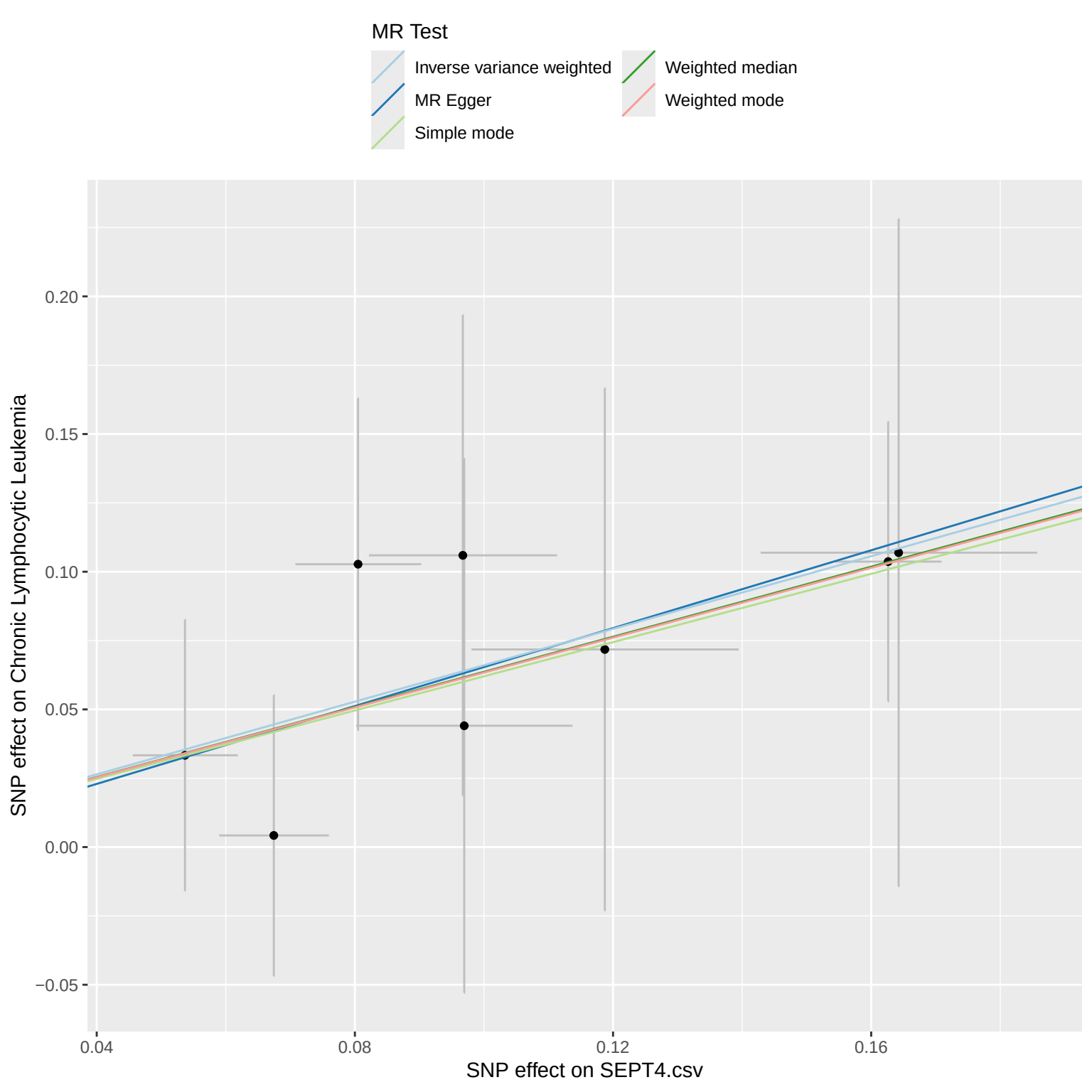

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on SEH1L.csv

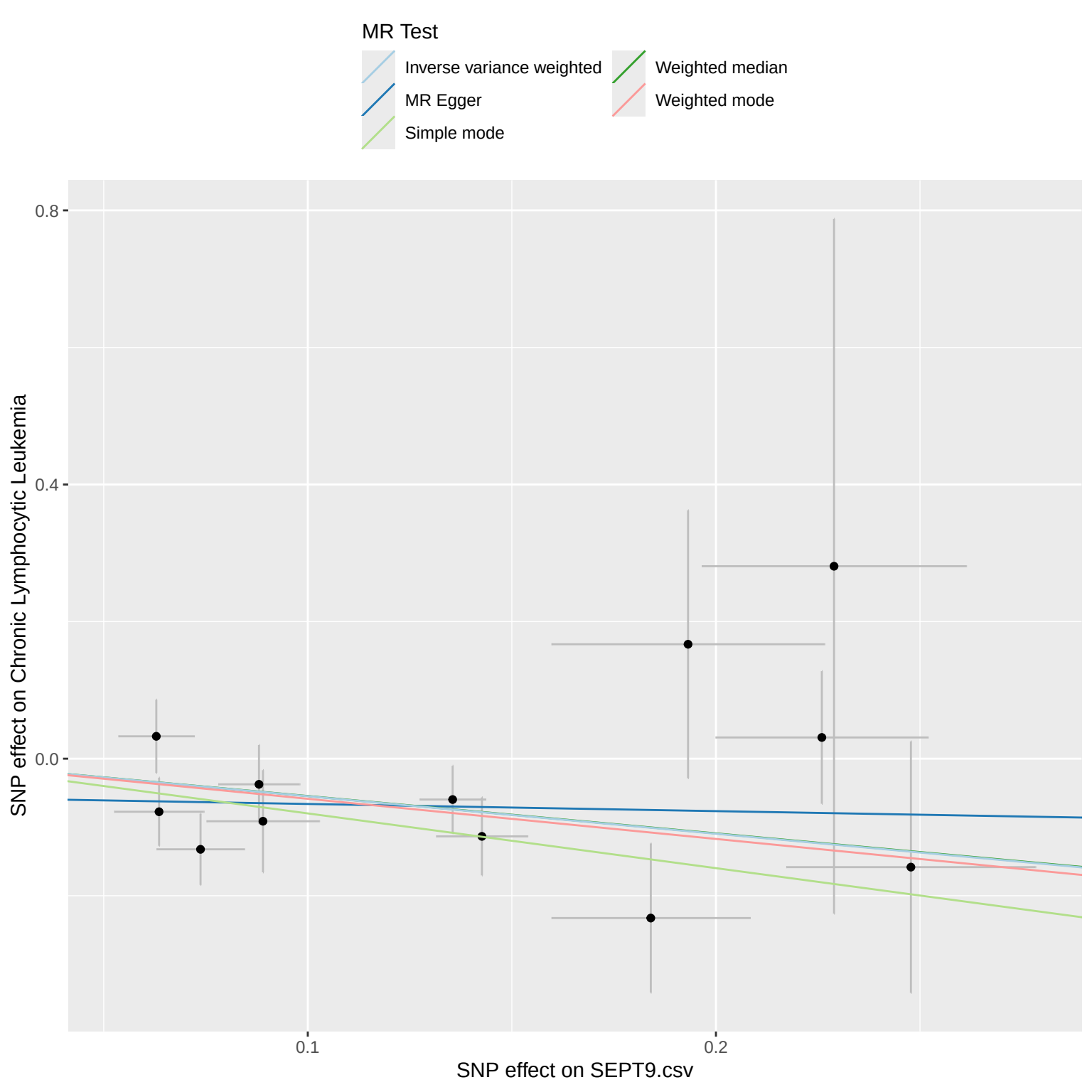

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SELT.csv

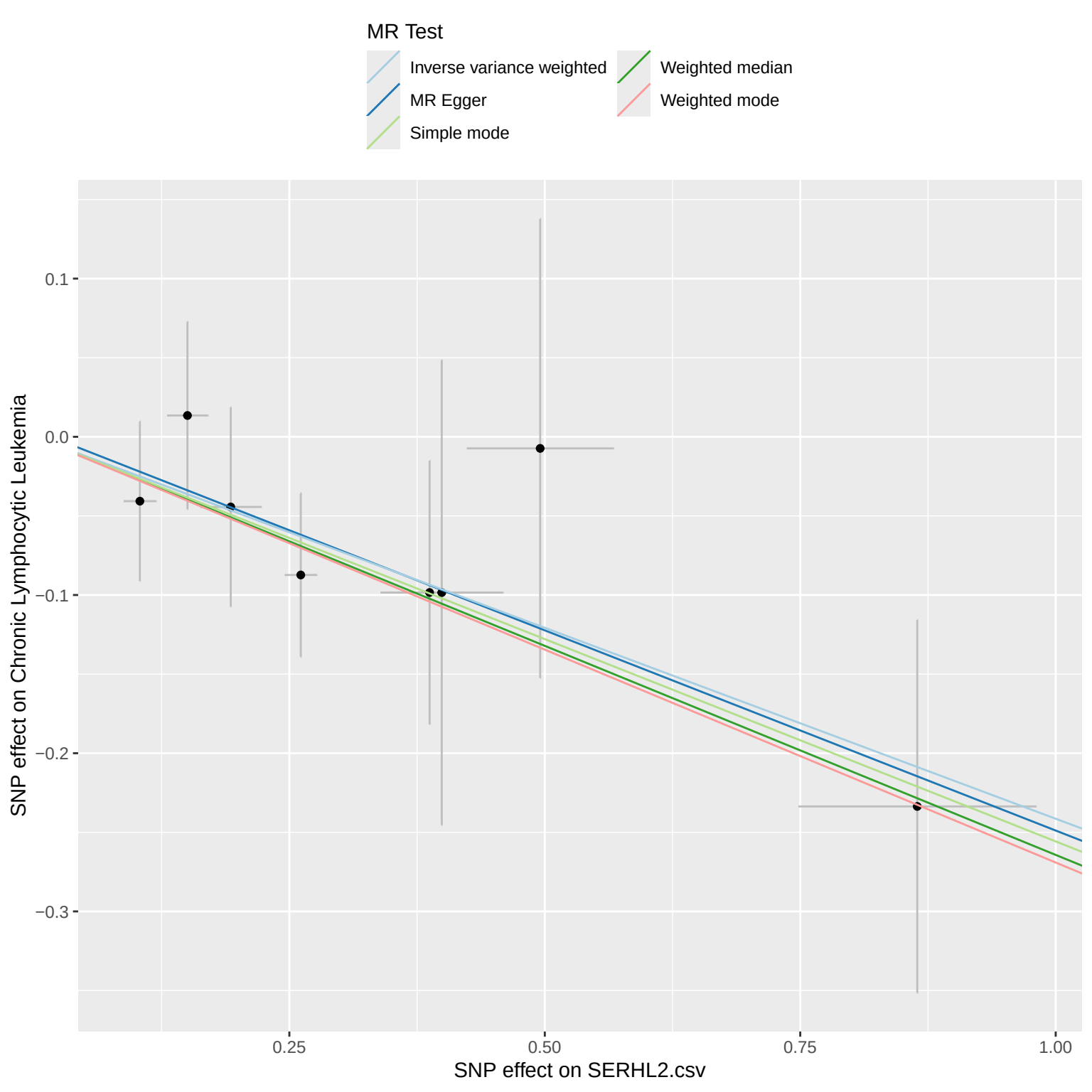

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on SEMA5A.csv

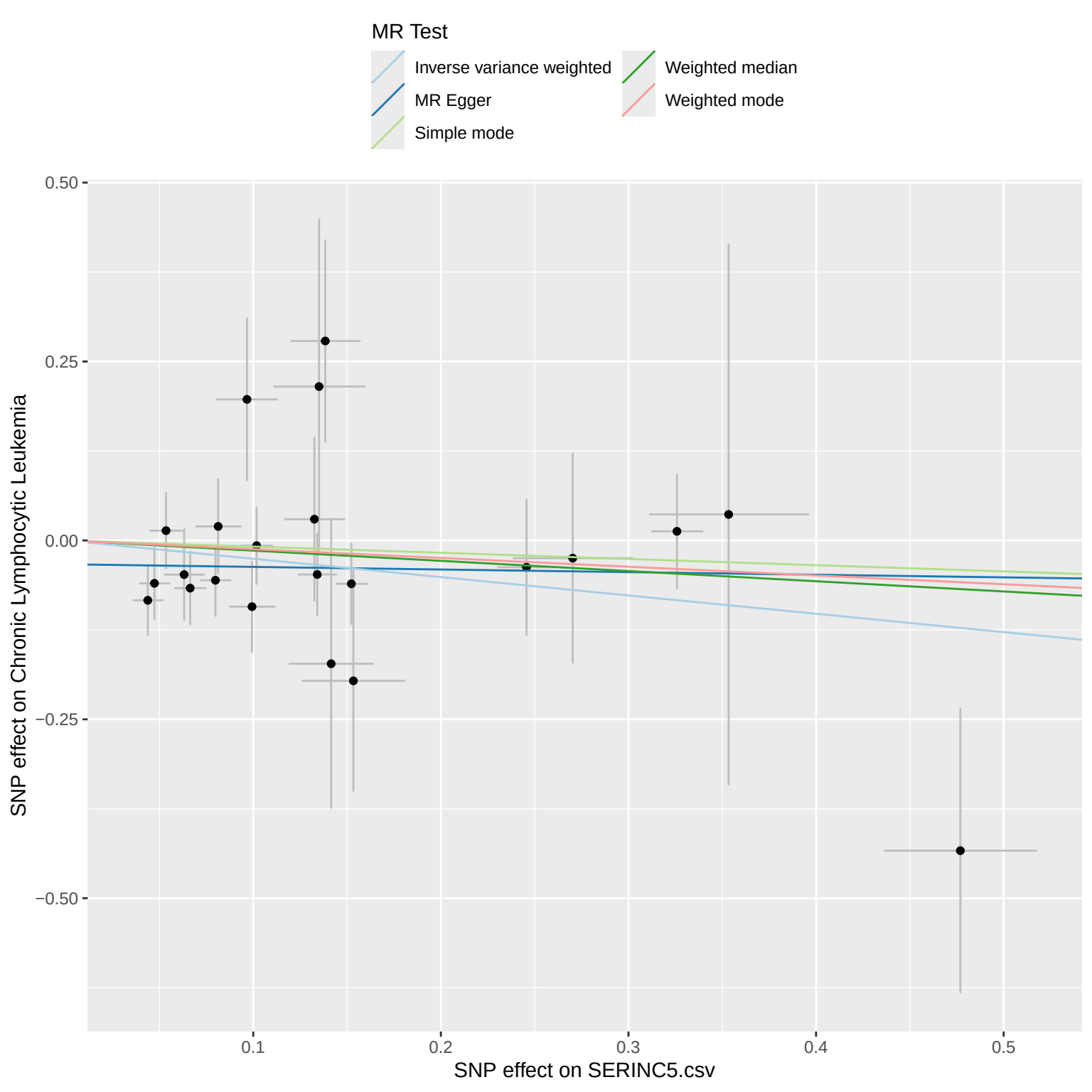

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SENP7.csv

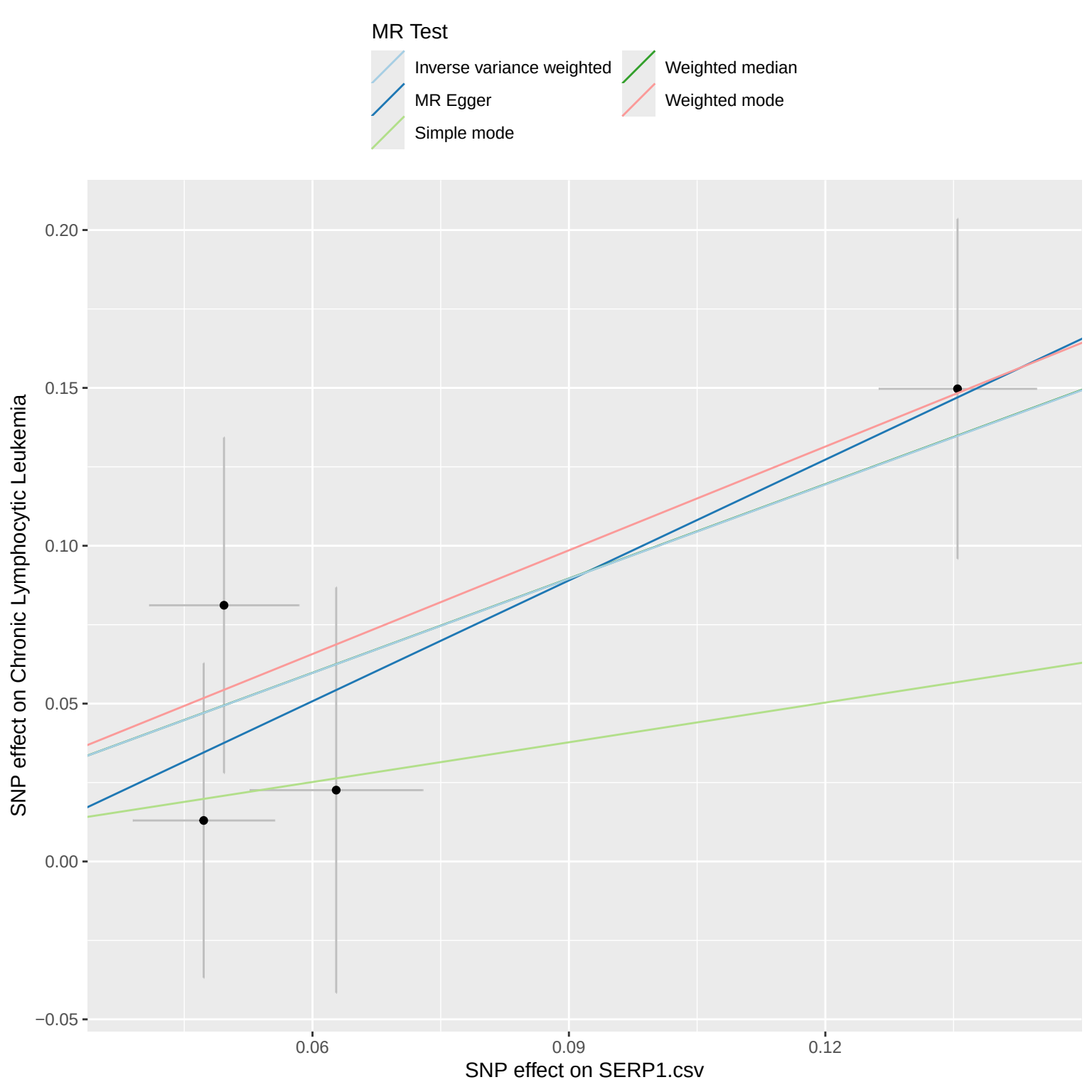

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.0
0.5
1.0
1.5
SNP effect on SEPT2.csv

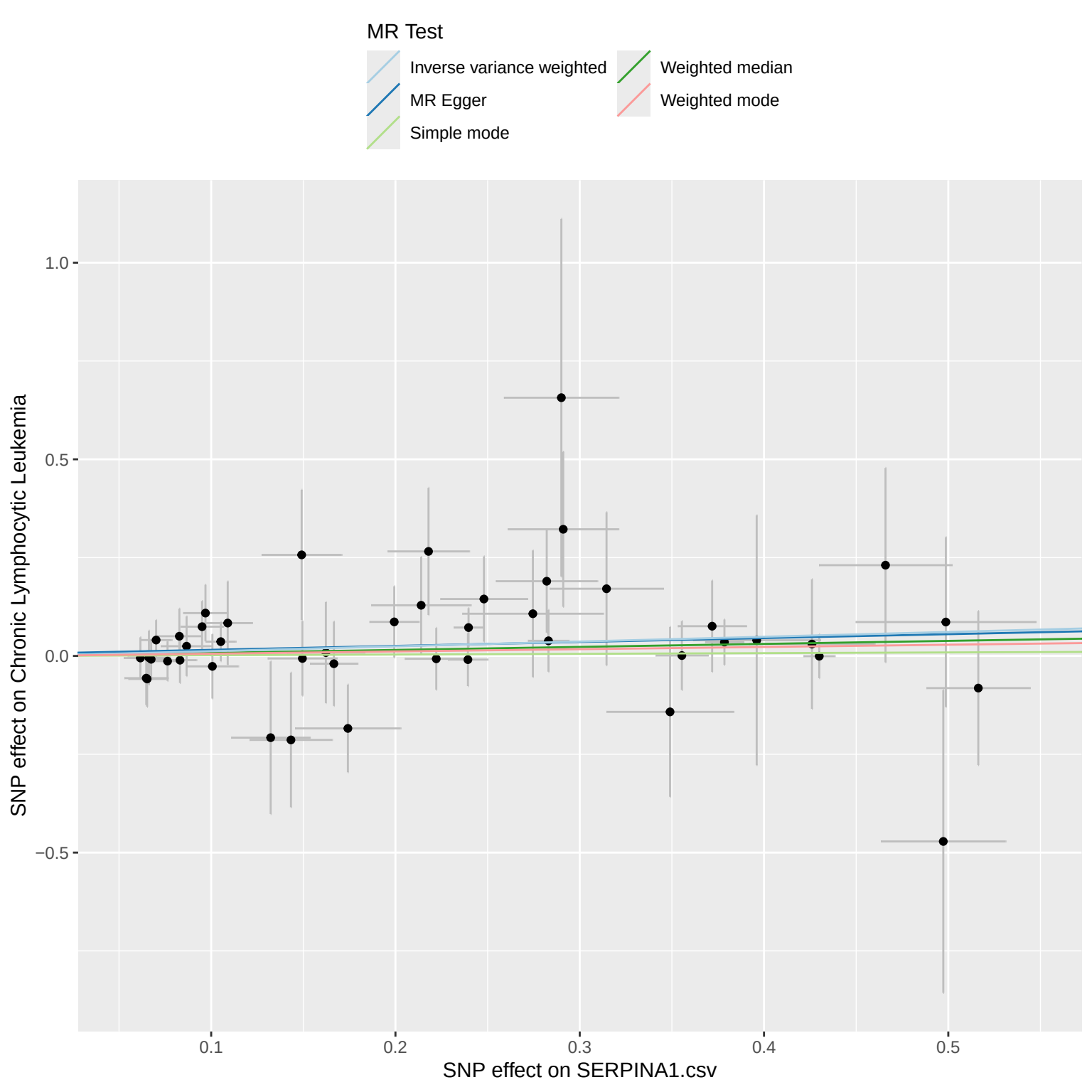

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
−0.05
0.04
0.08
0.12
0.16
SNP effect on SEPT4.csv

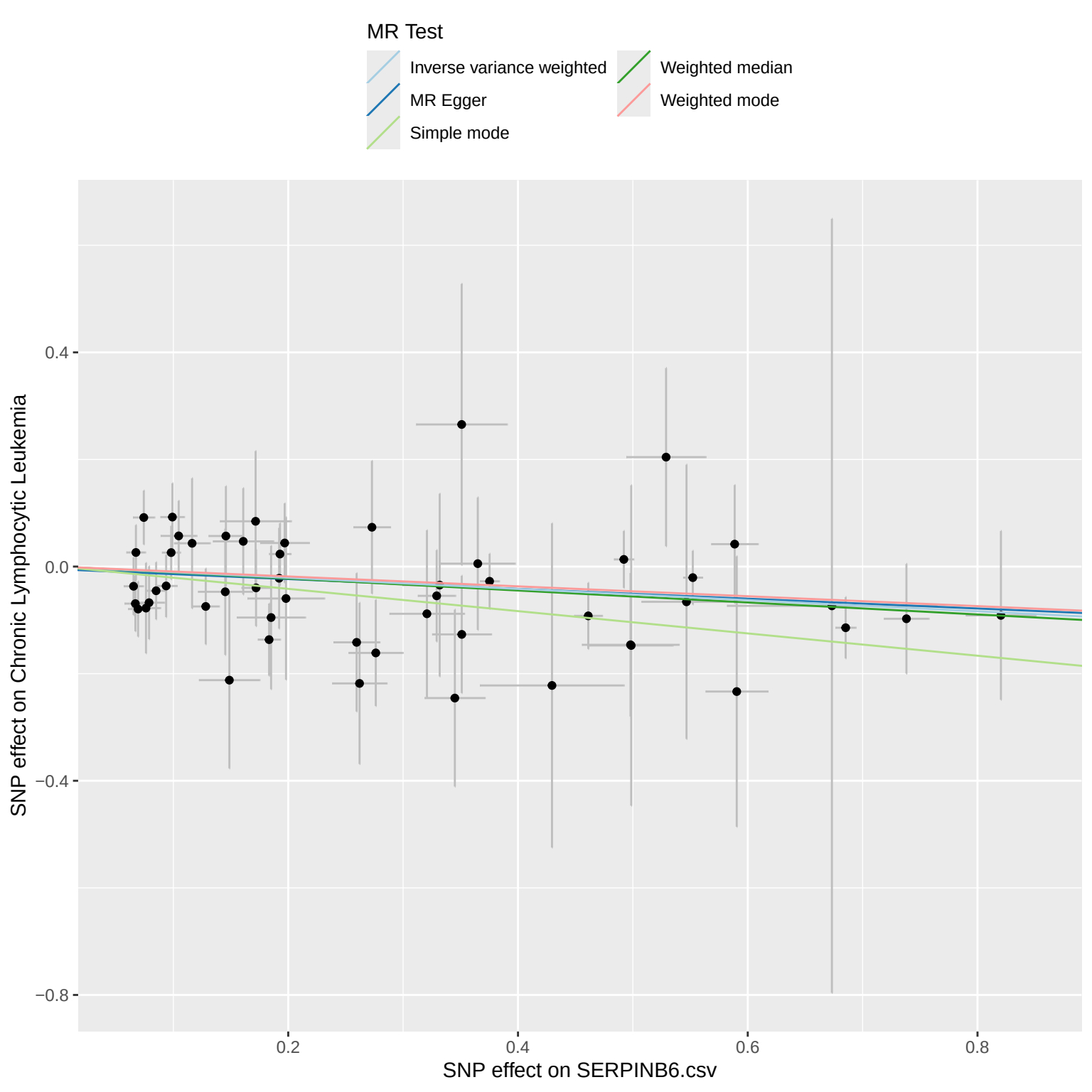

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
SNP effect on SEPT9.csv

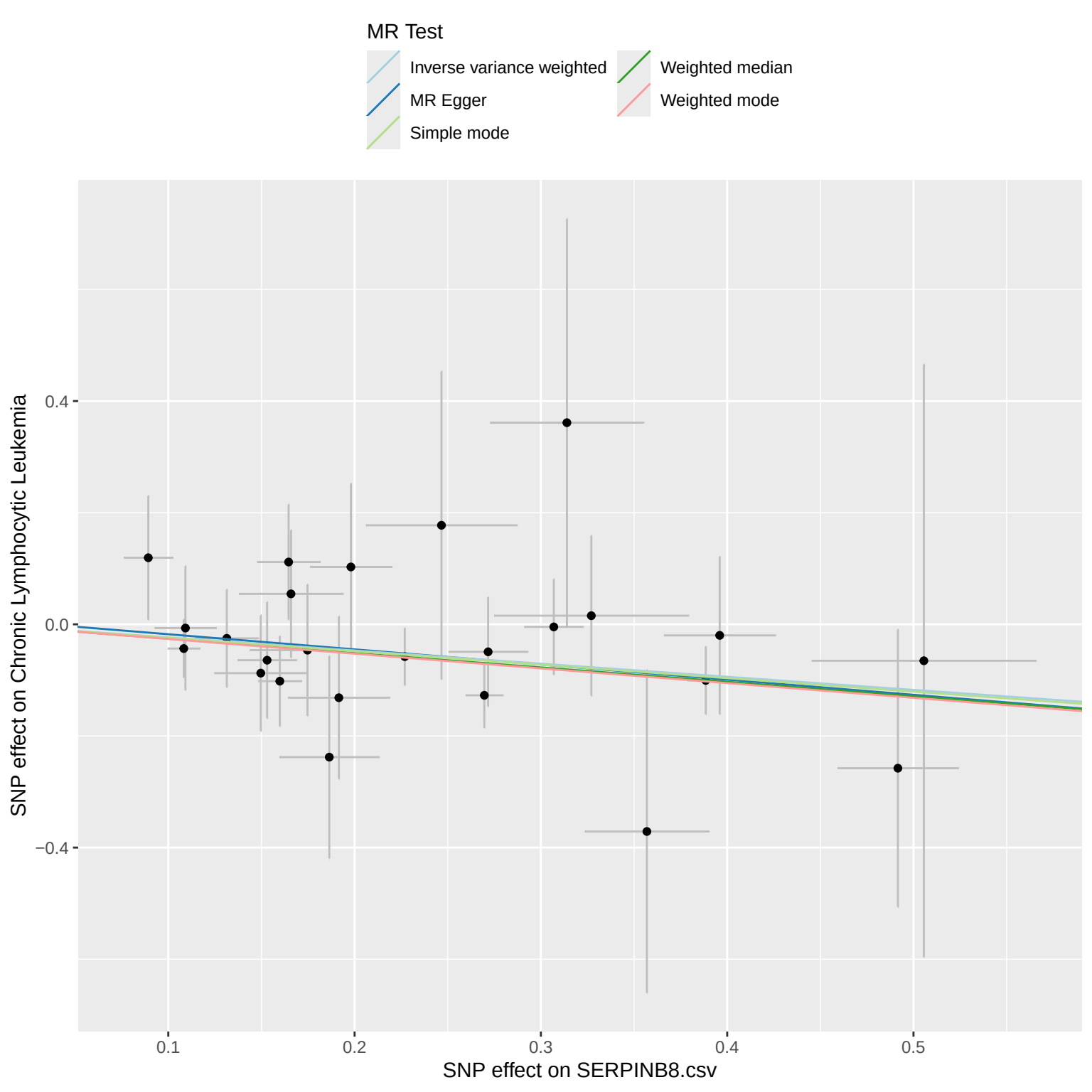

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.25
0.50
0.75
1.00
SNP effect on SERHL2.csv

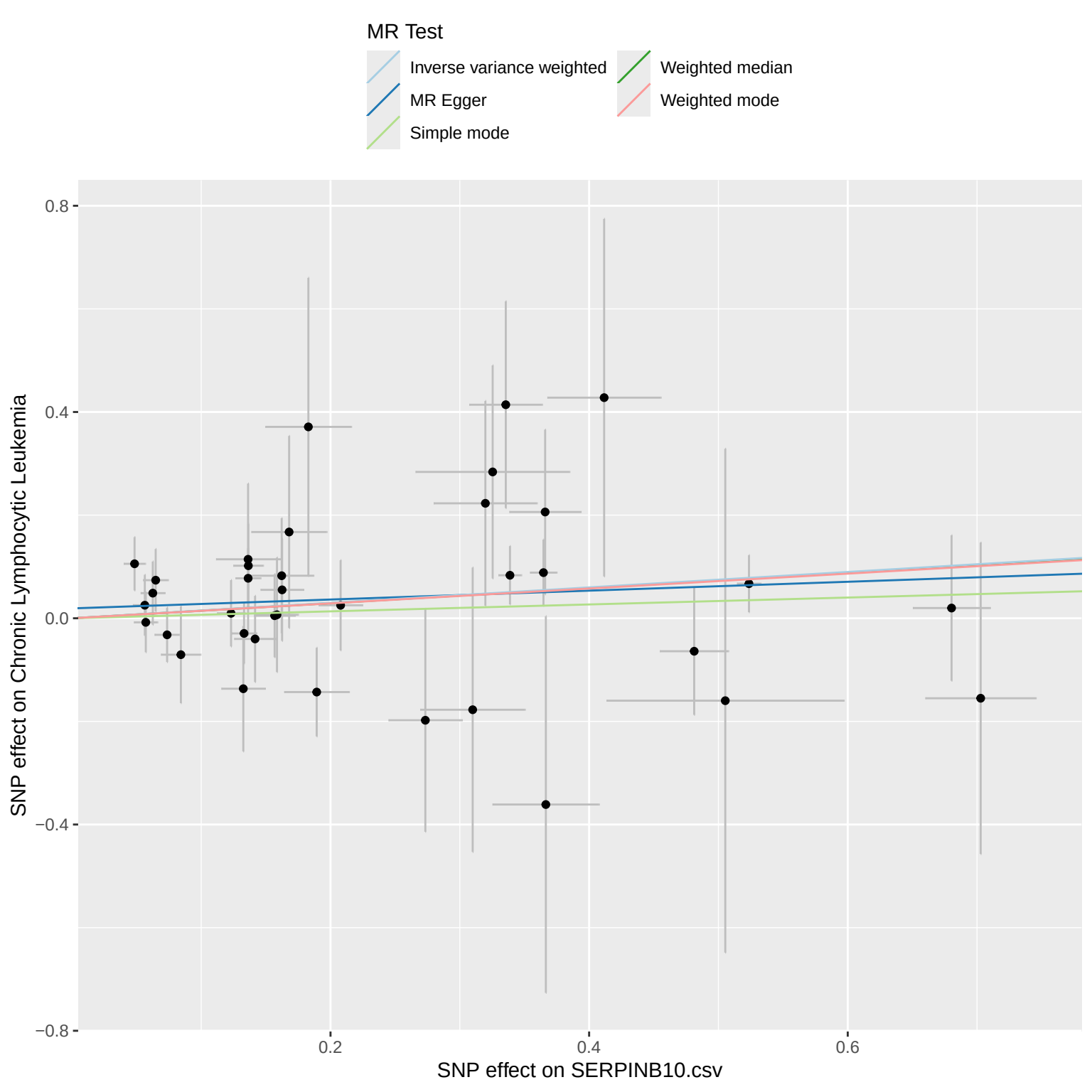

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on SERINC5.csv

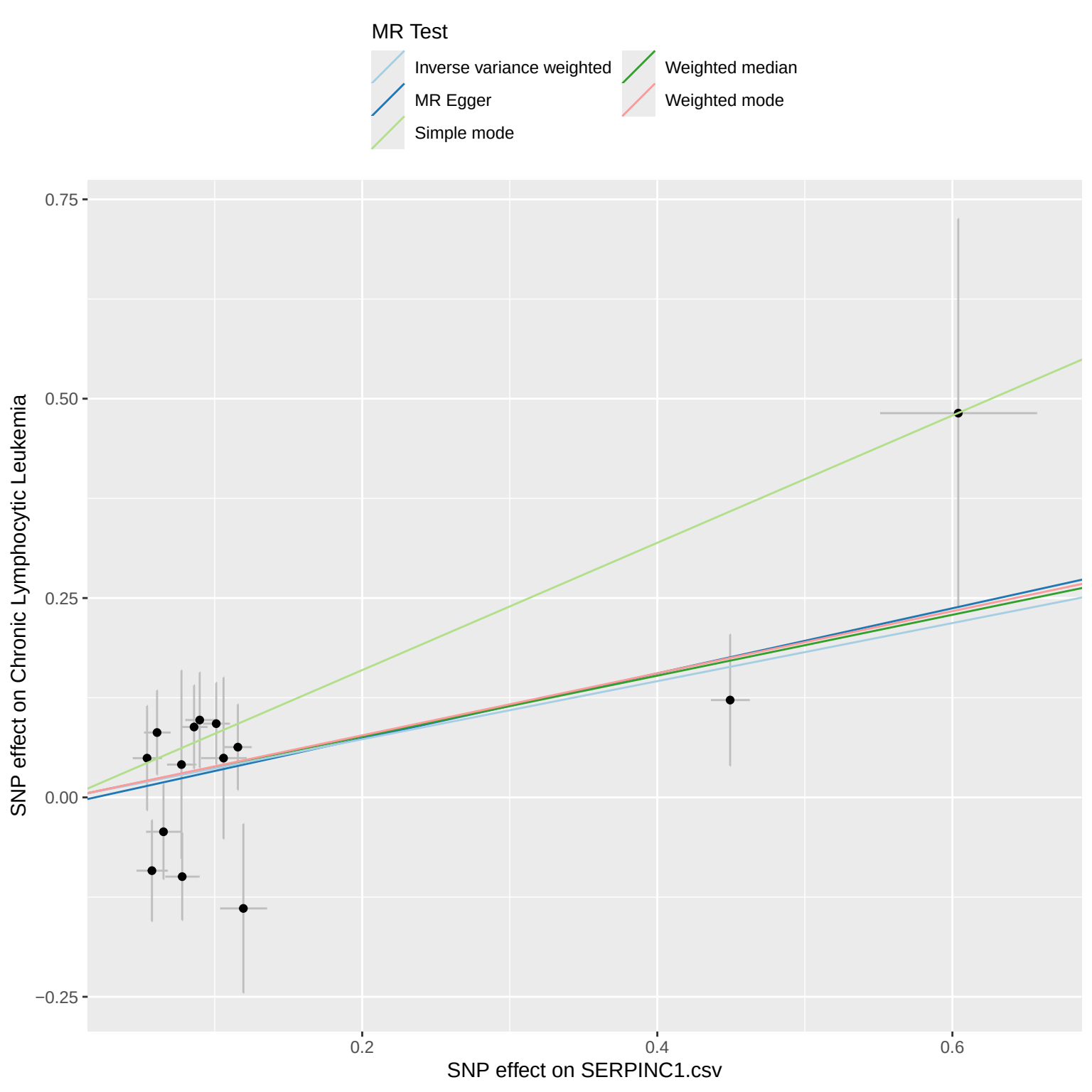

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
−0.05
0.06
0.09
0.12
SNP effect on SERP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SERPINA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
0.8
SNP effect on SERPINB6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on SERPINB8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SERPINB10.csv
0.8
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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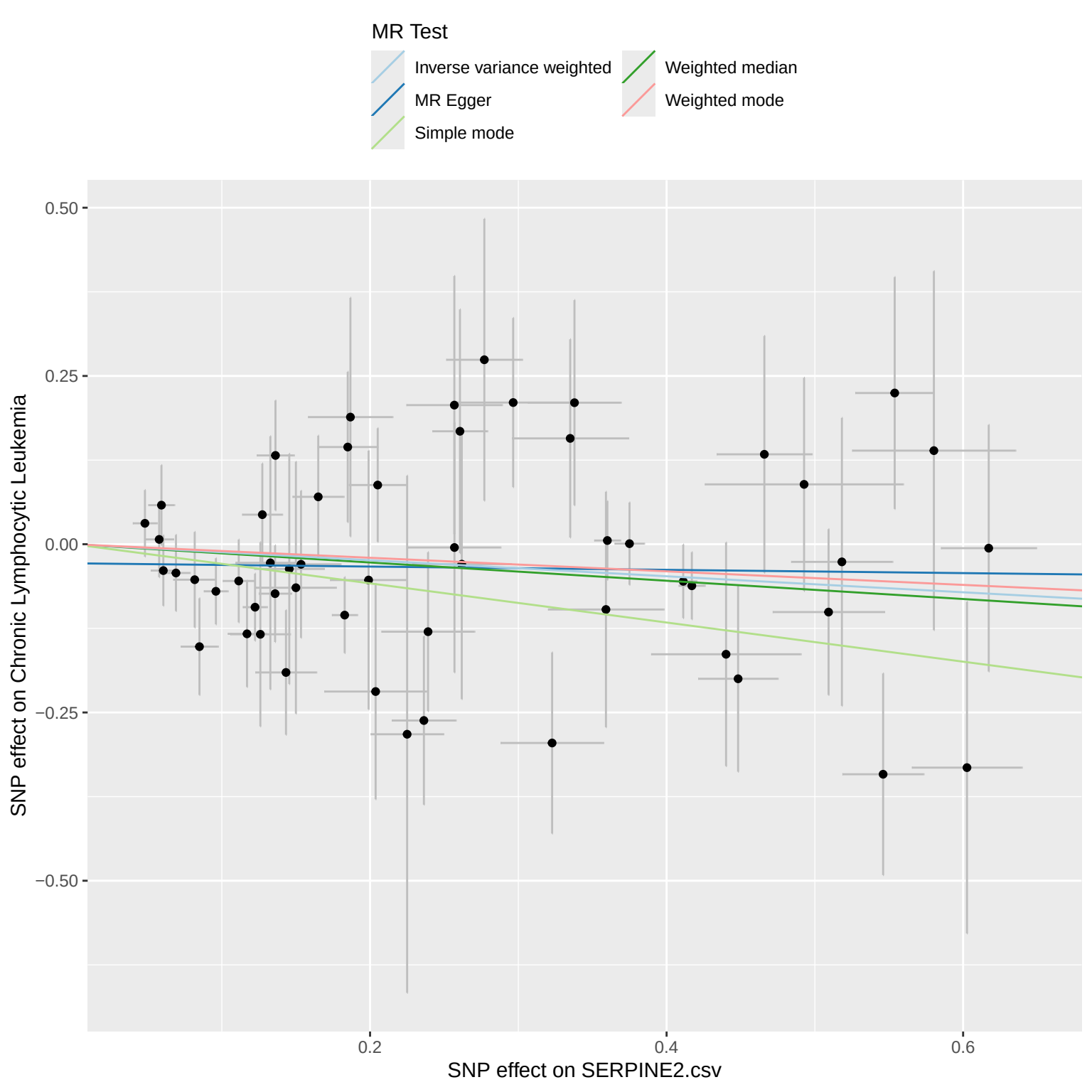
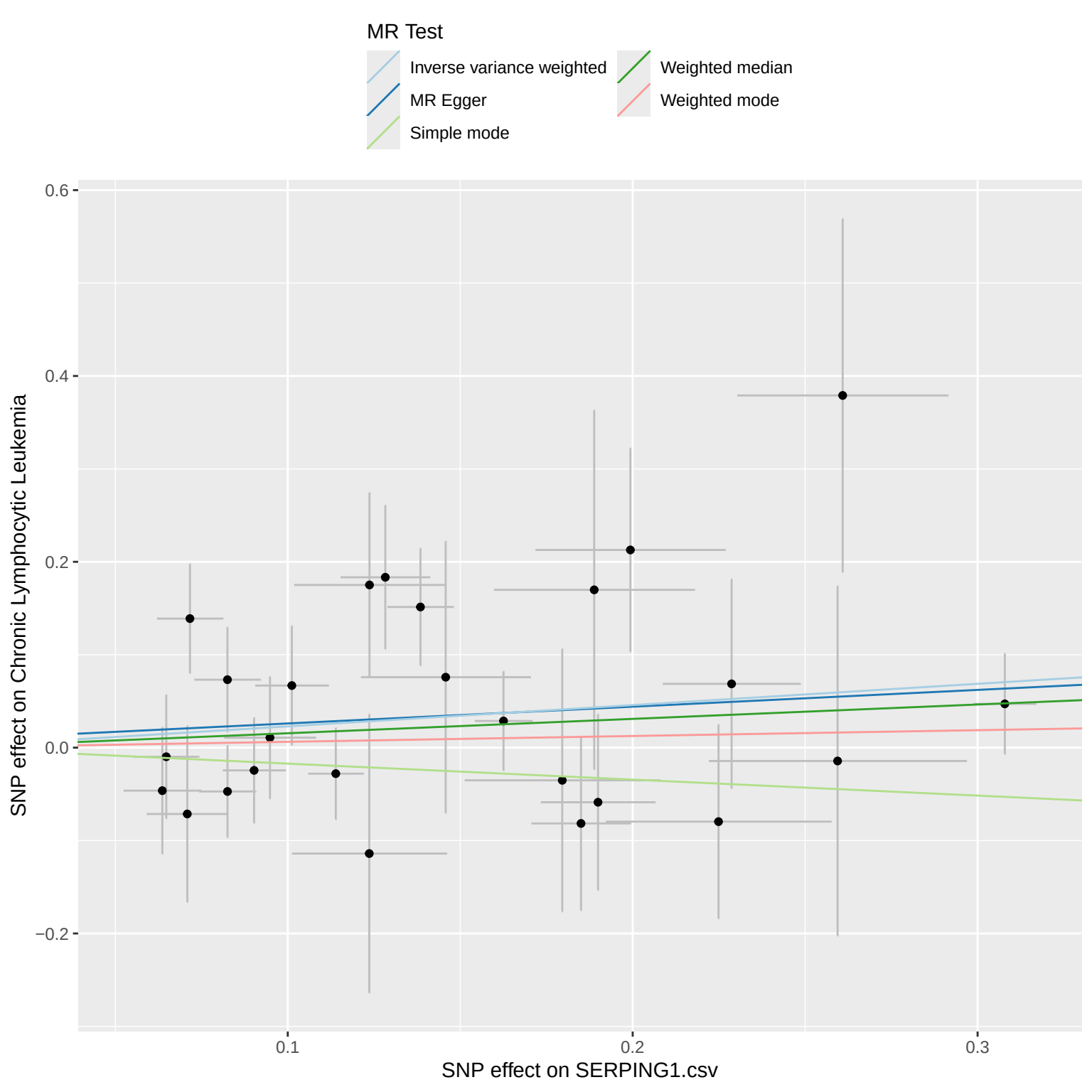
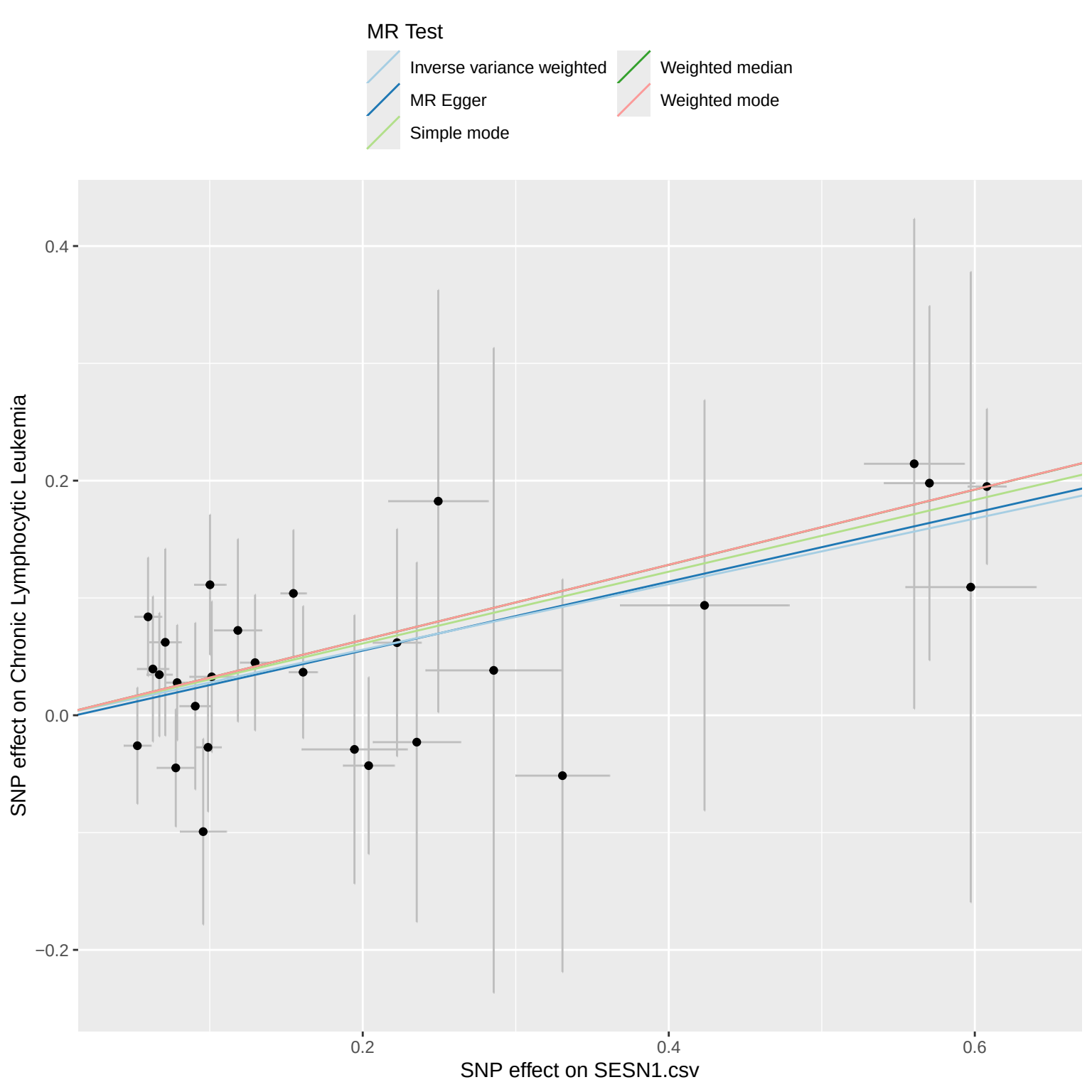
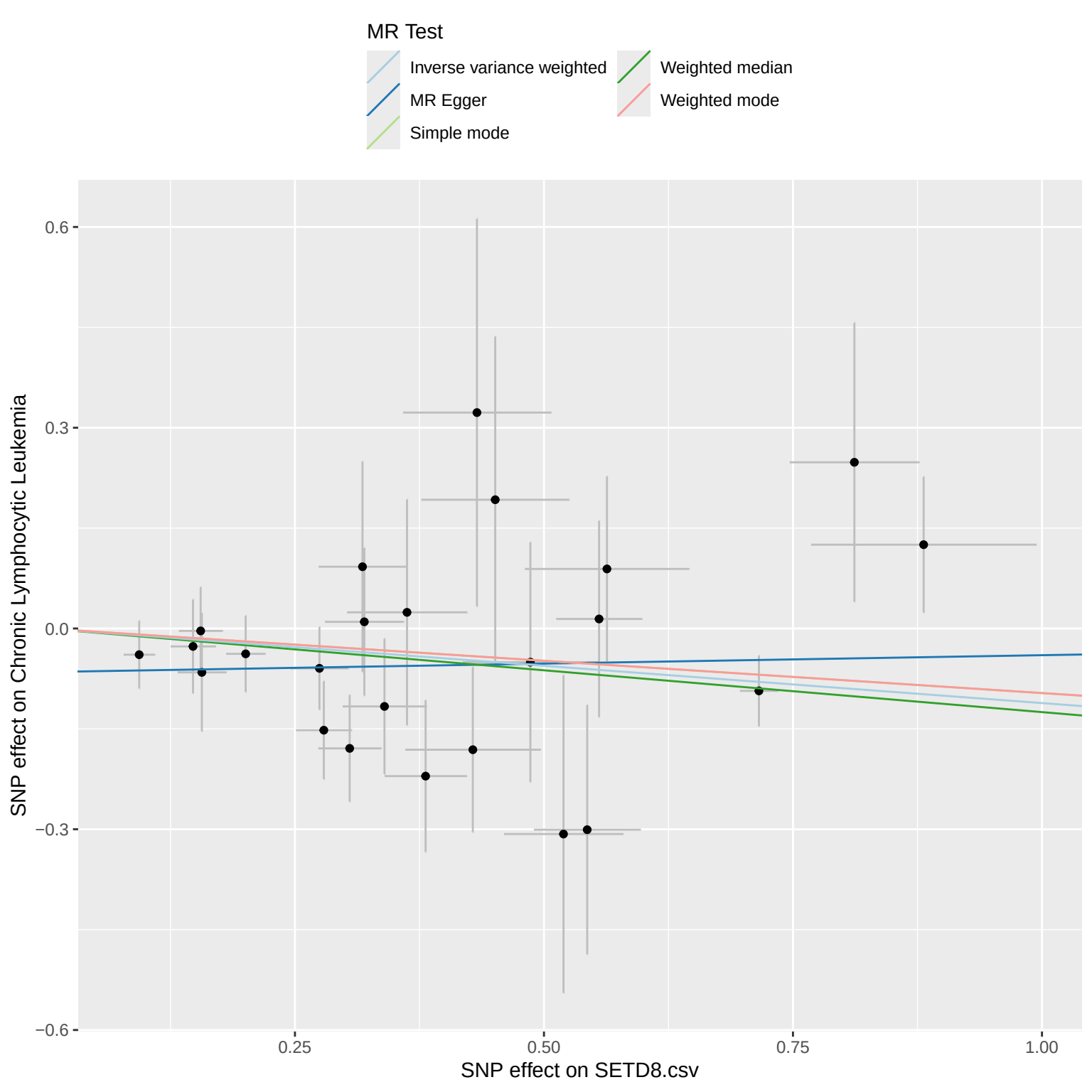
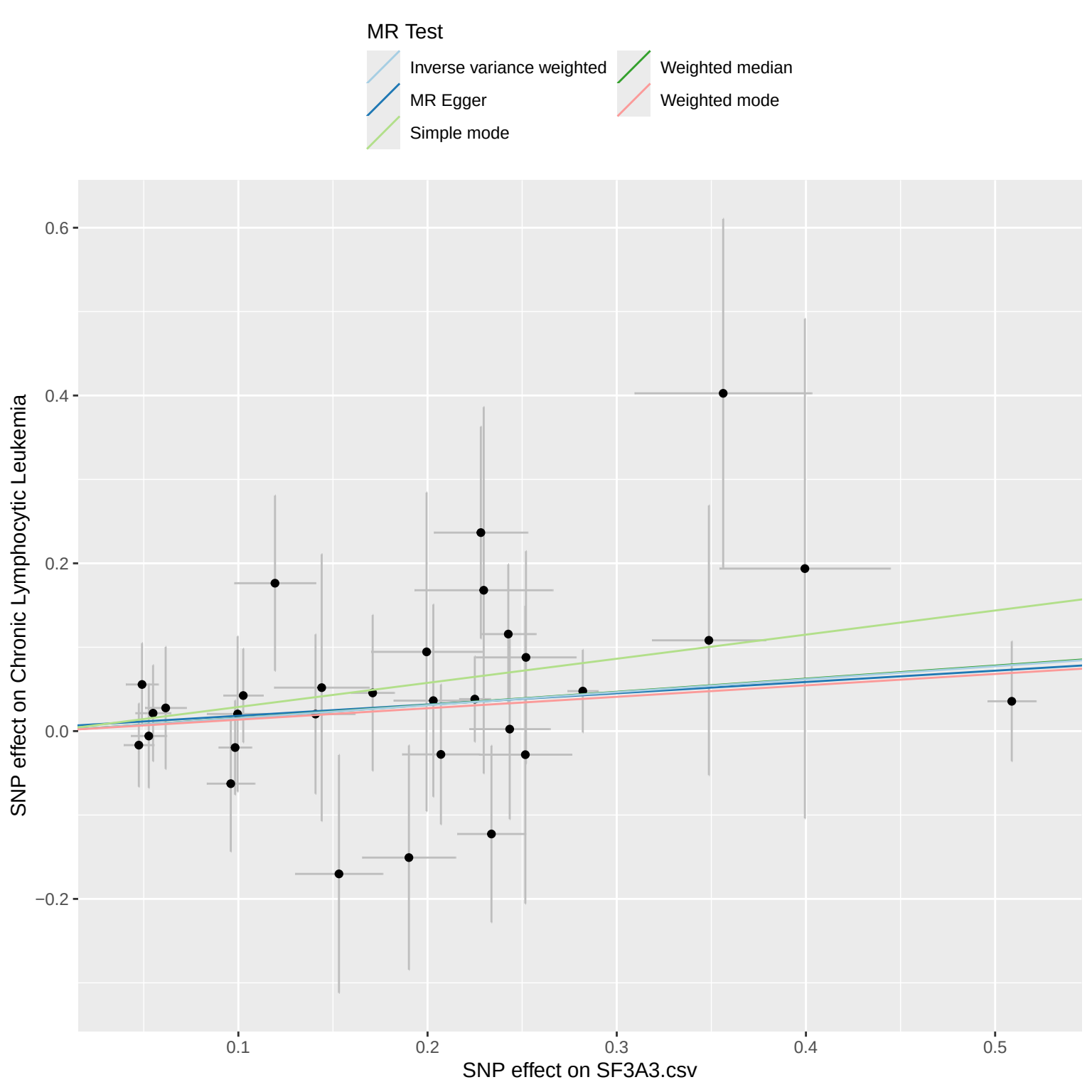
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on SERPINC1.csv

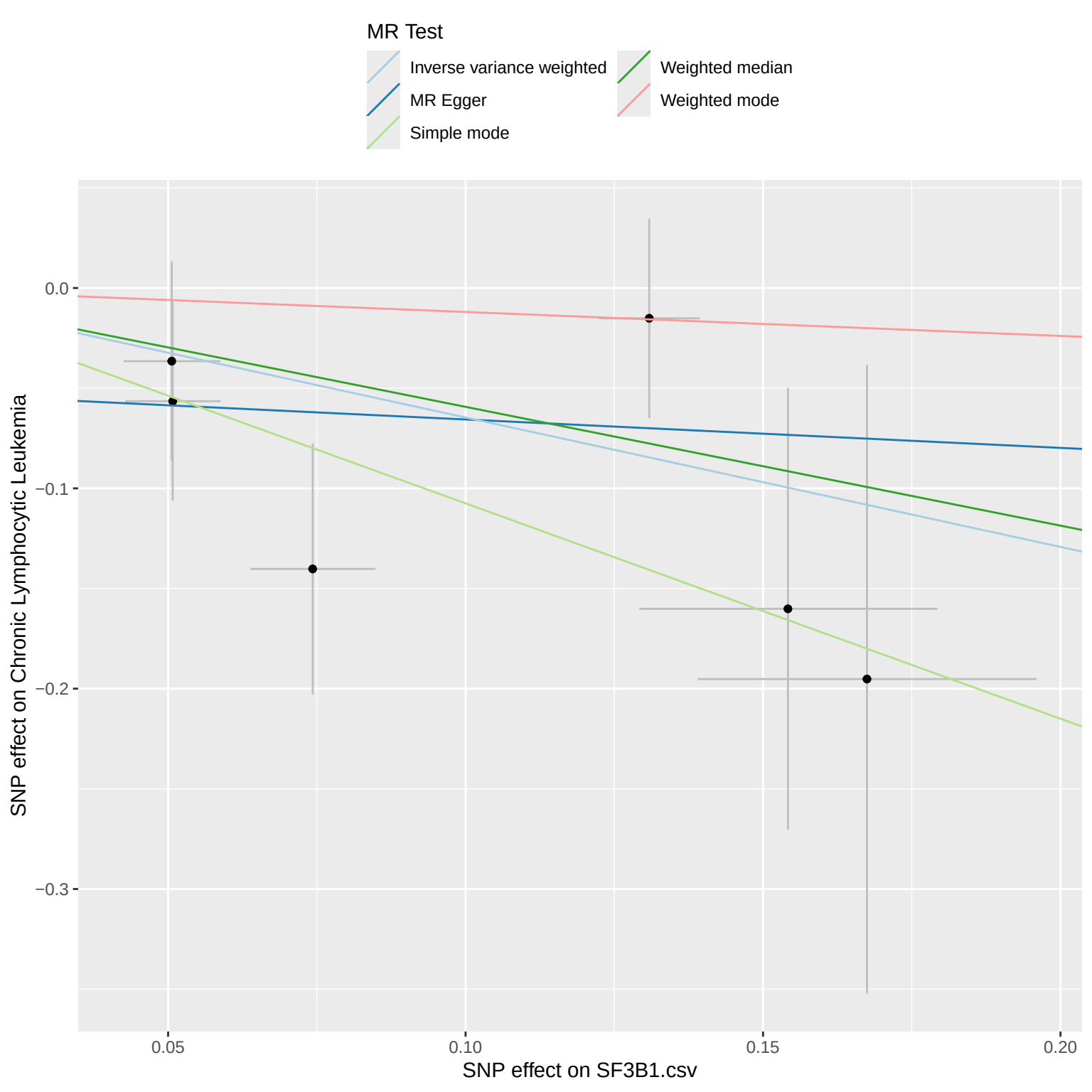

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on SERPINE2.csv

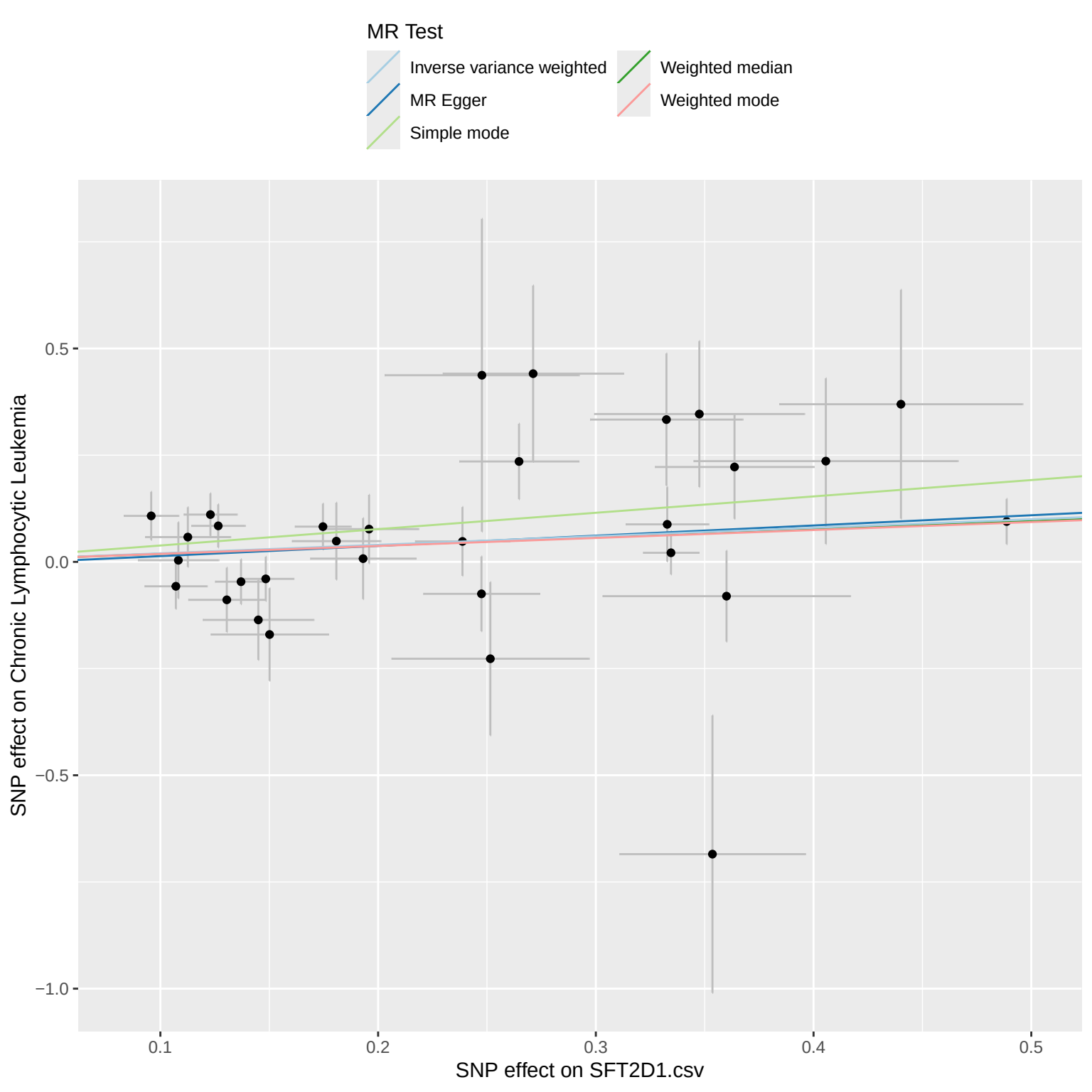

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SERPING1.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3

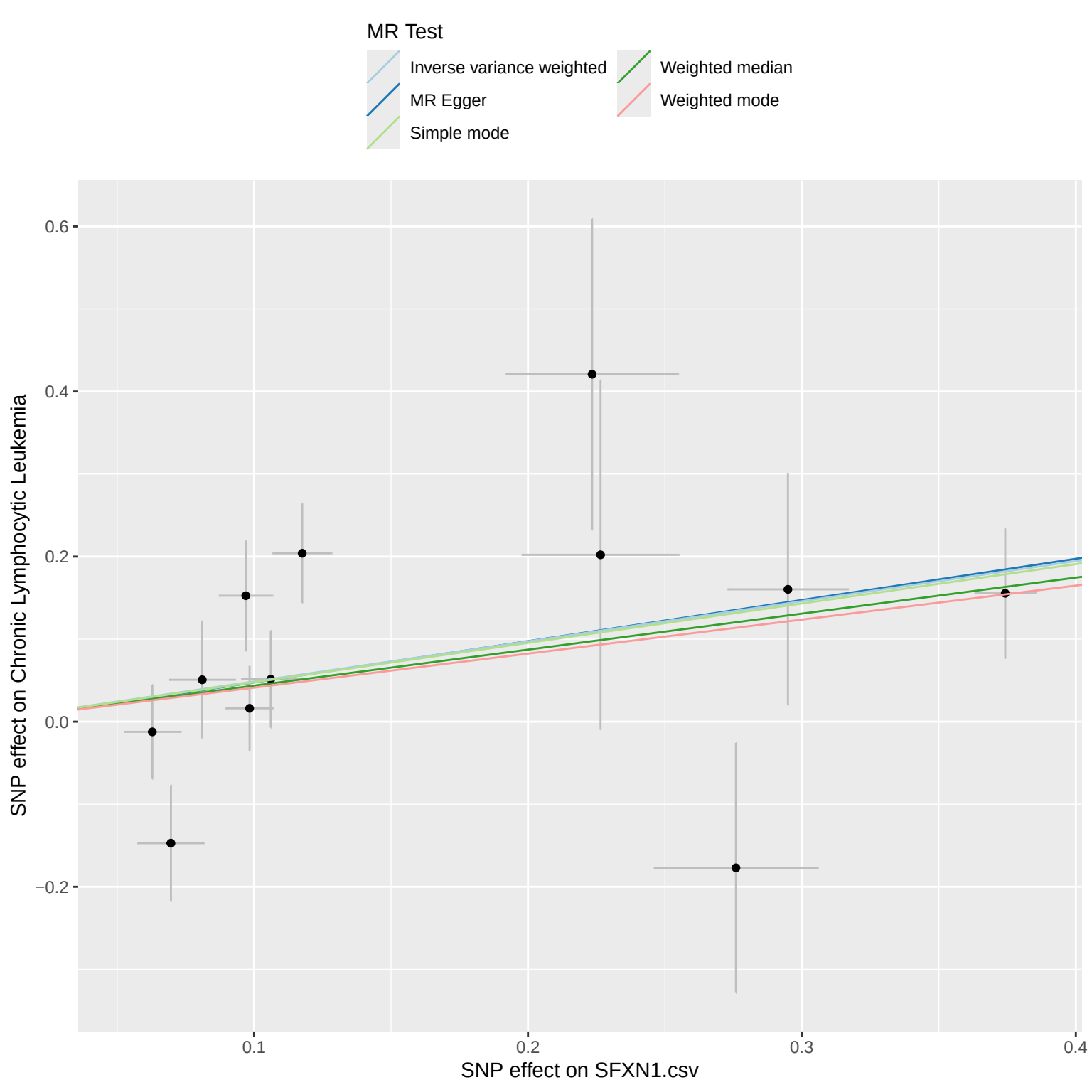

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on SESN1.csv

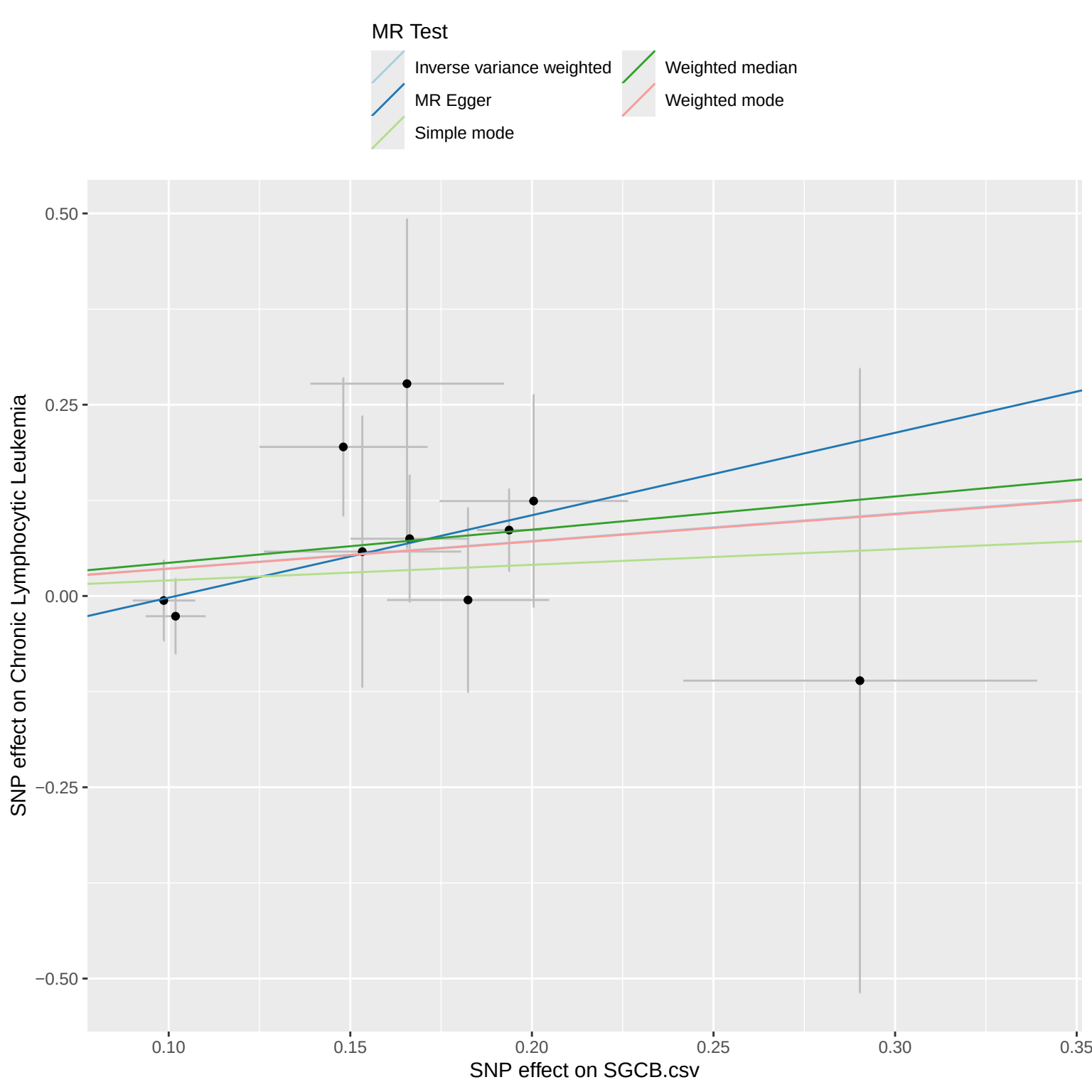

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.25
0.50
0.75
1.00
SNP effect on SETD8.csv

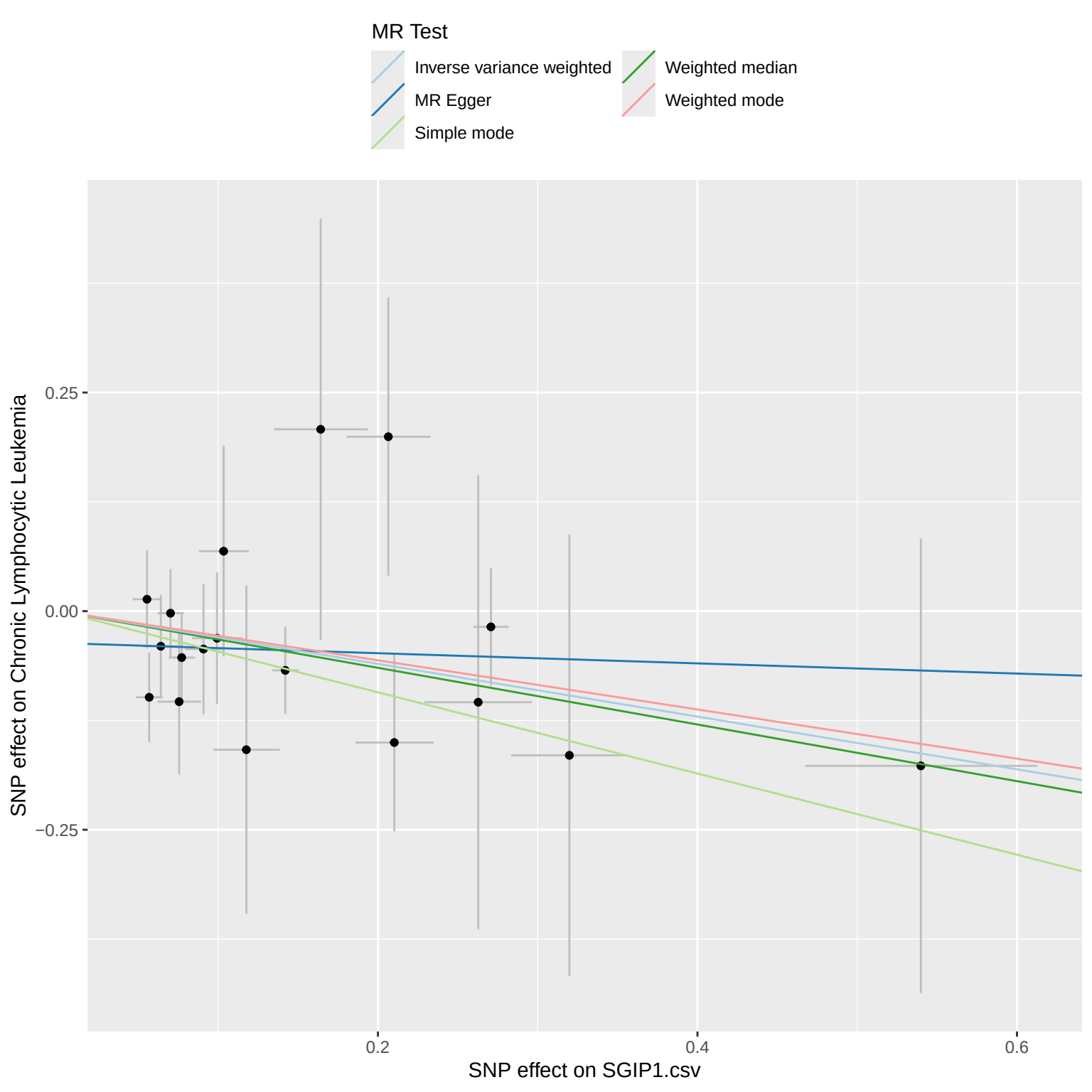

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on SF3A3.csv

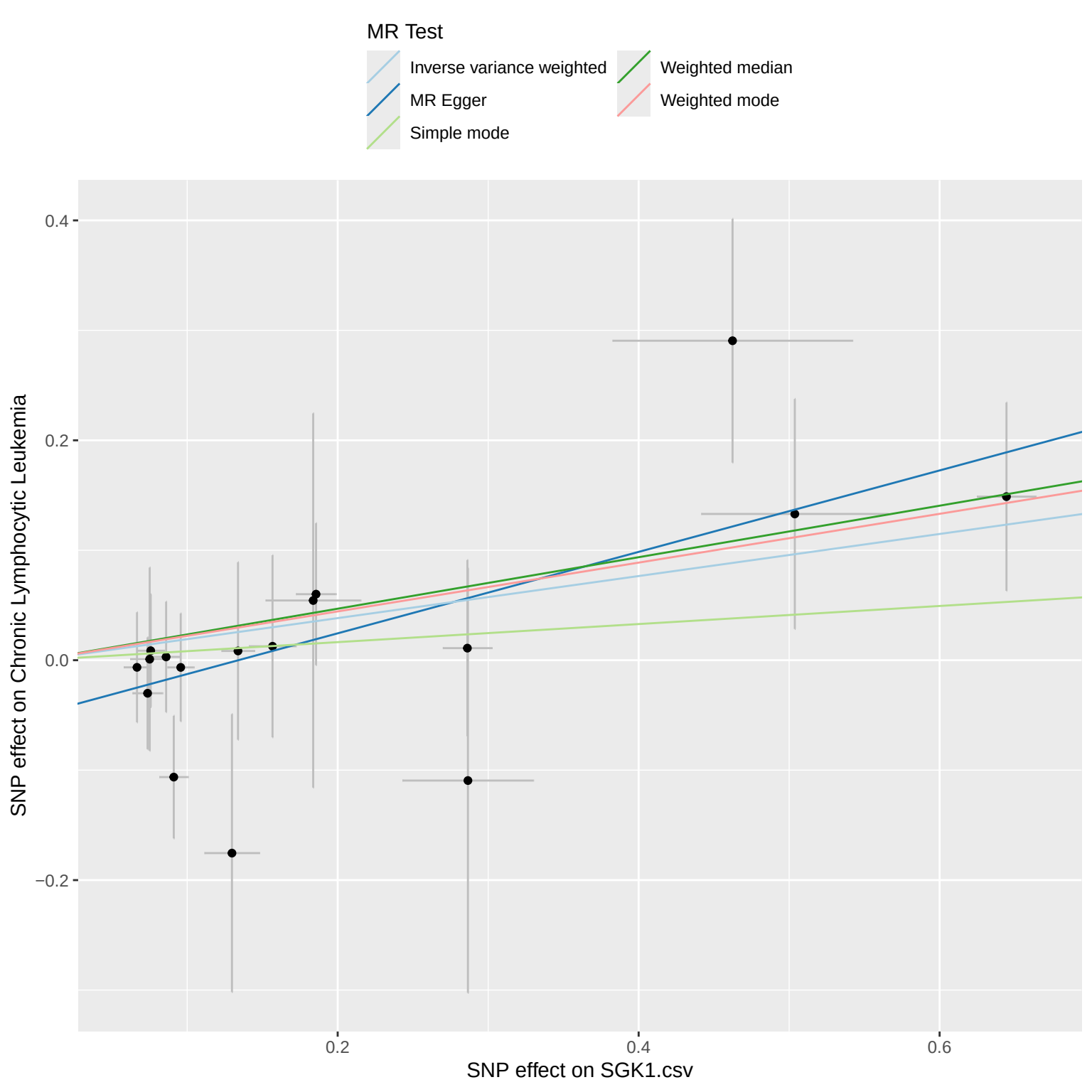

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on SF3B1.csv

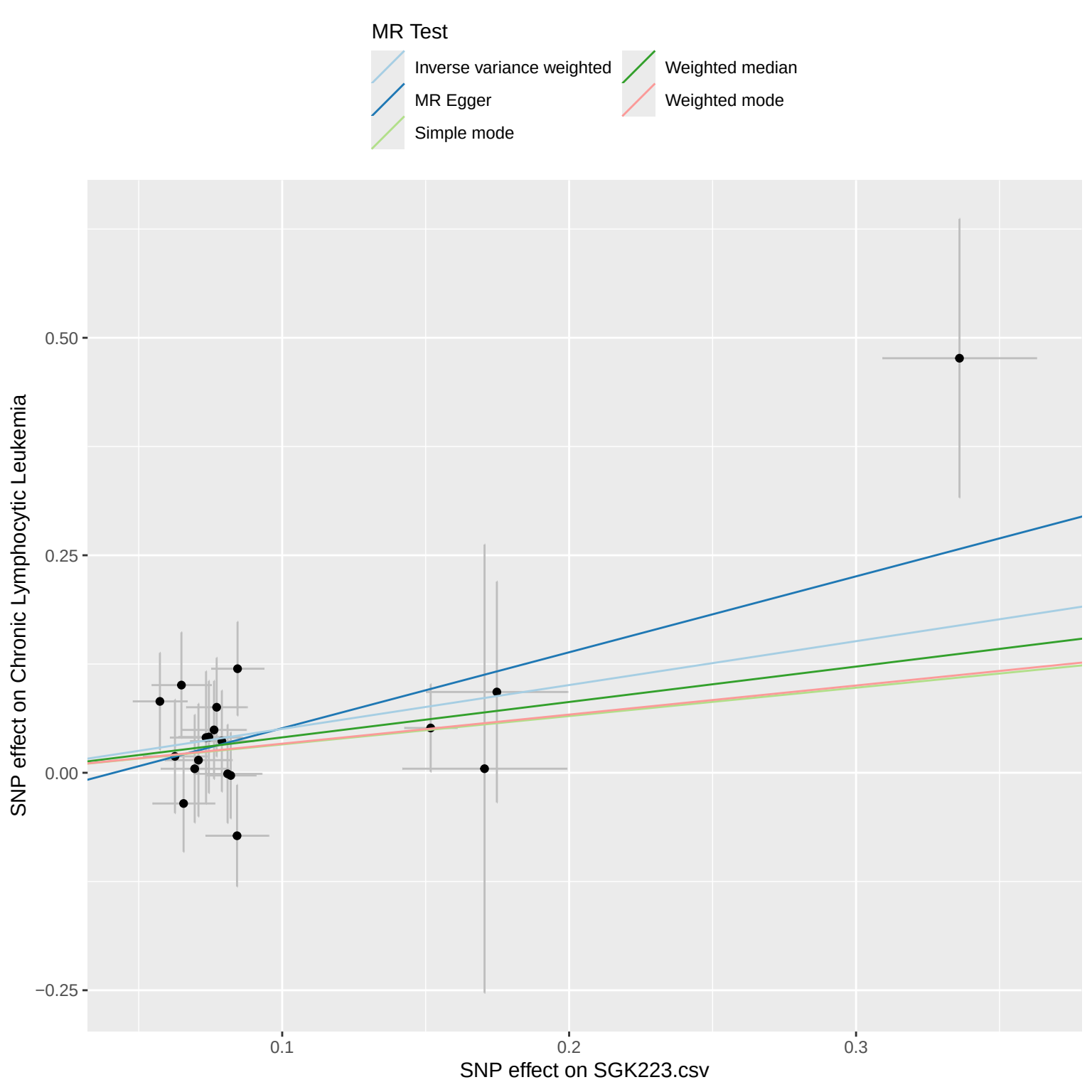

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SFT2D1.csv

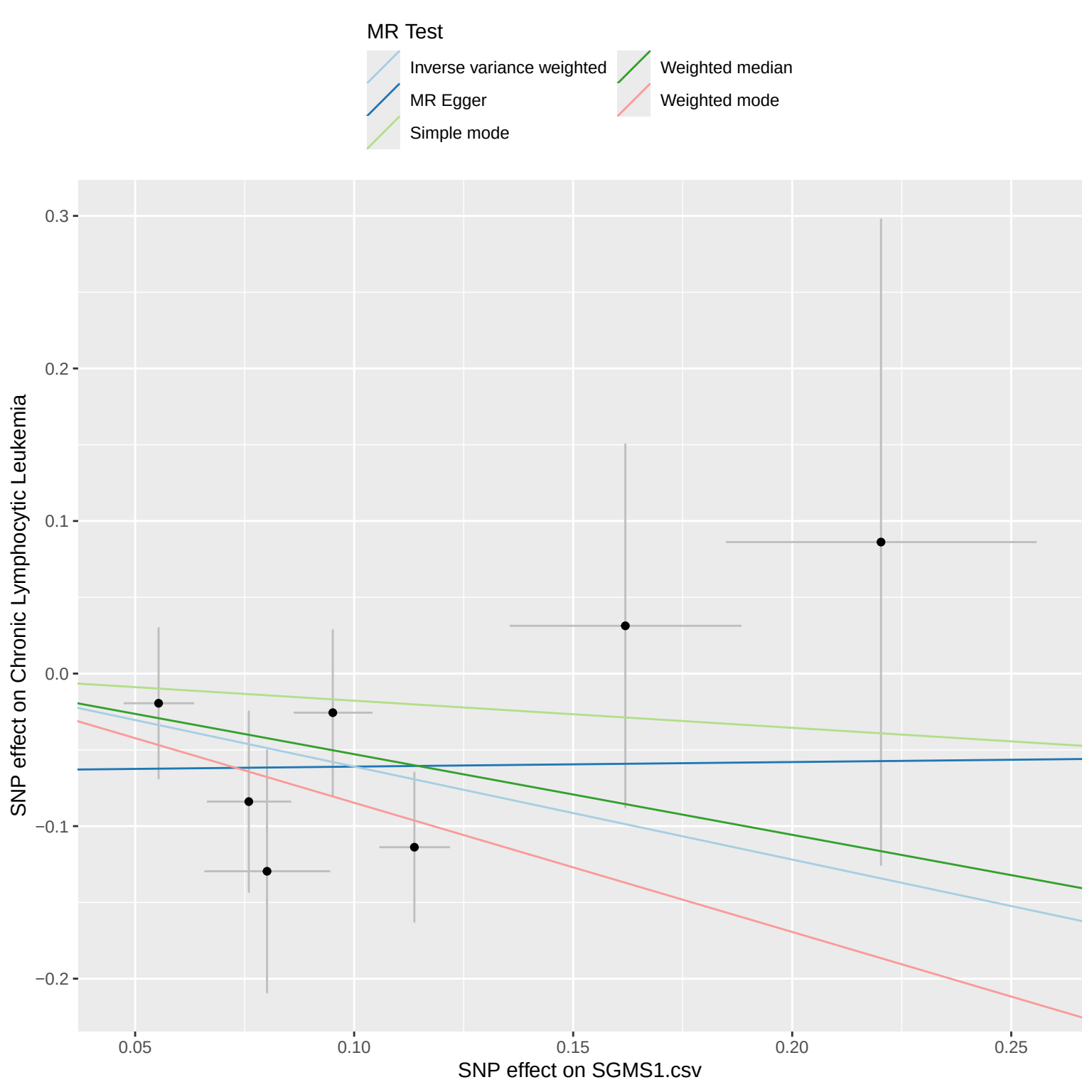

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on SFXN1.csv

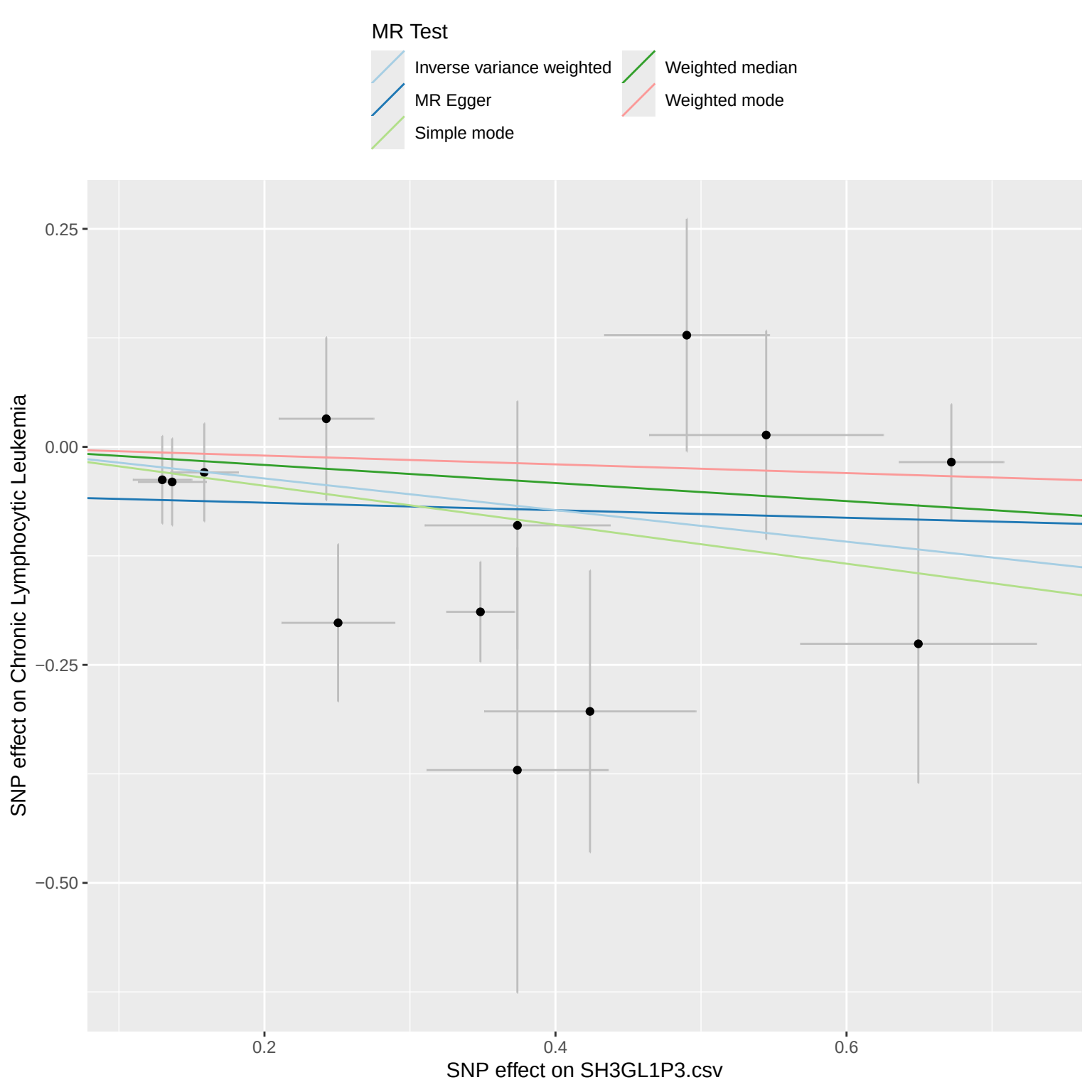

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on SGCB.csv

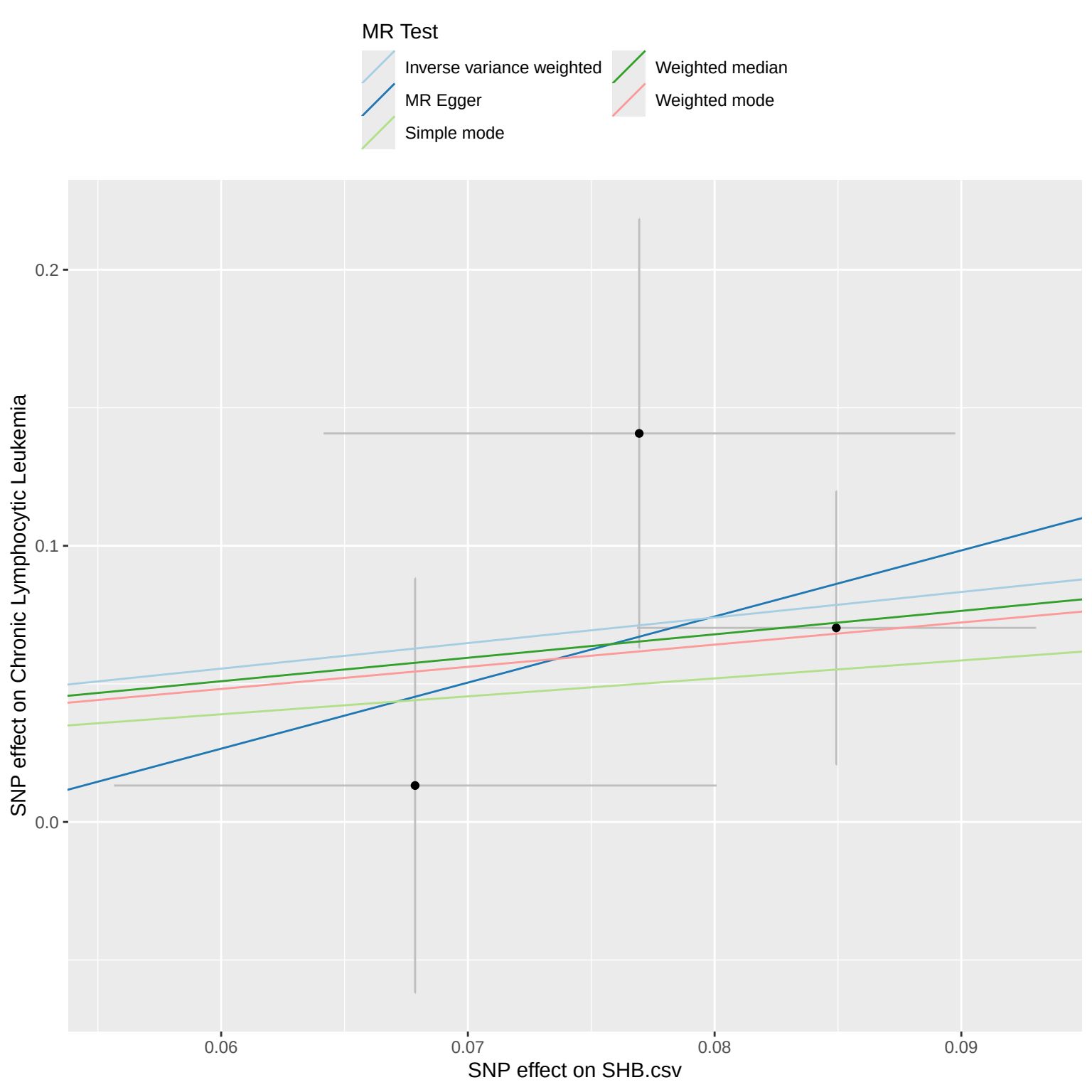

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on SGIP1.csv

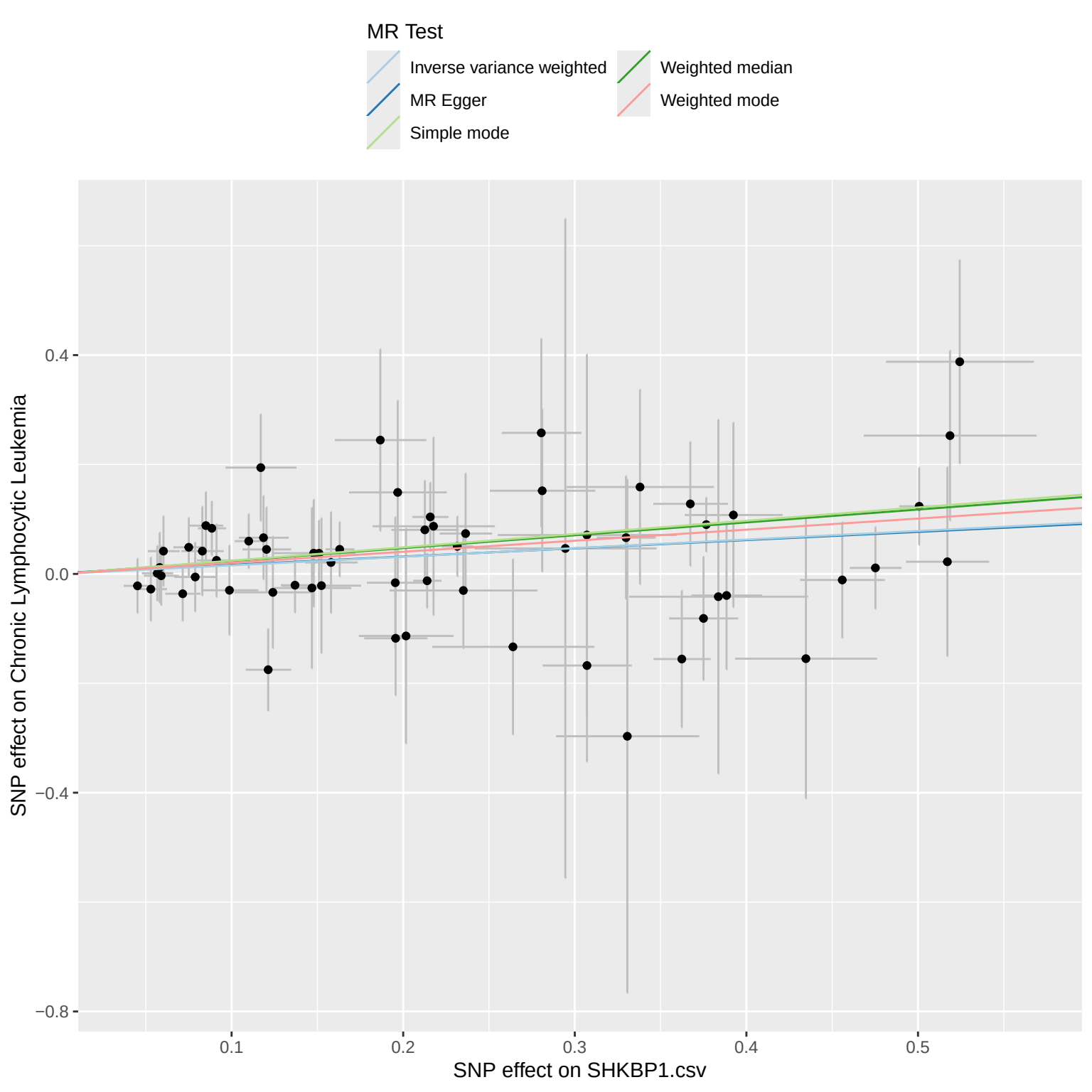

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on SGK1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on SGK223.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on SGMS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on SH3GL1P3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.06
0.07
0.08
0.09
SNP effect on SHB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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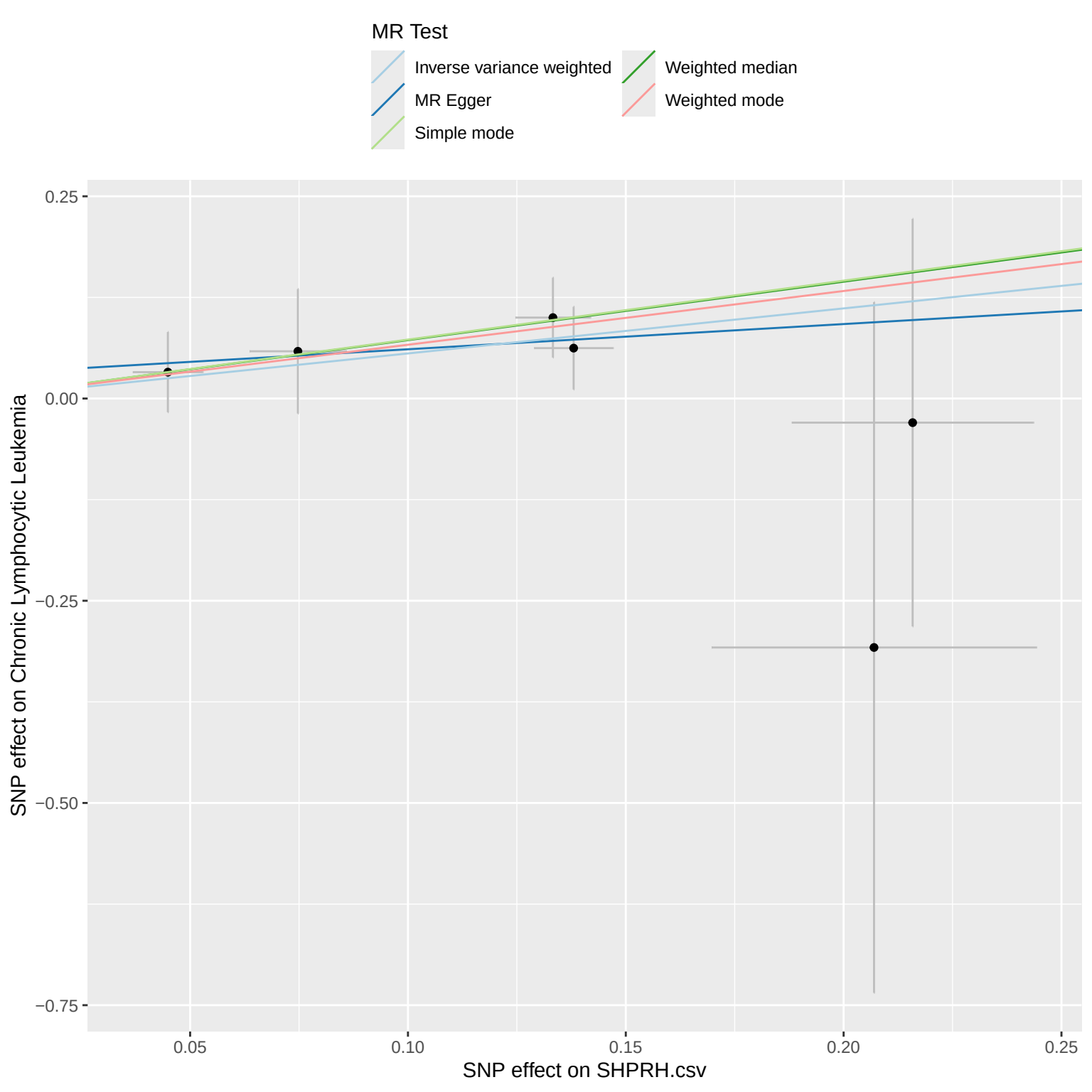
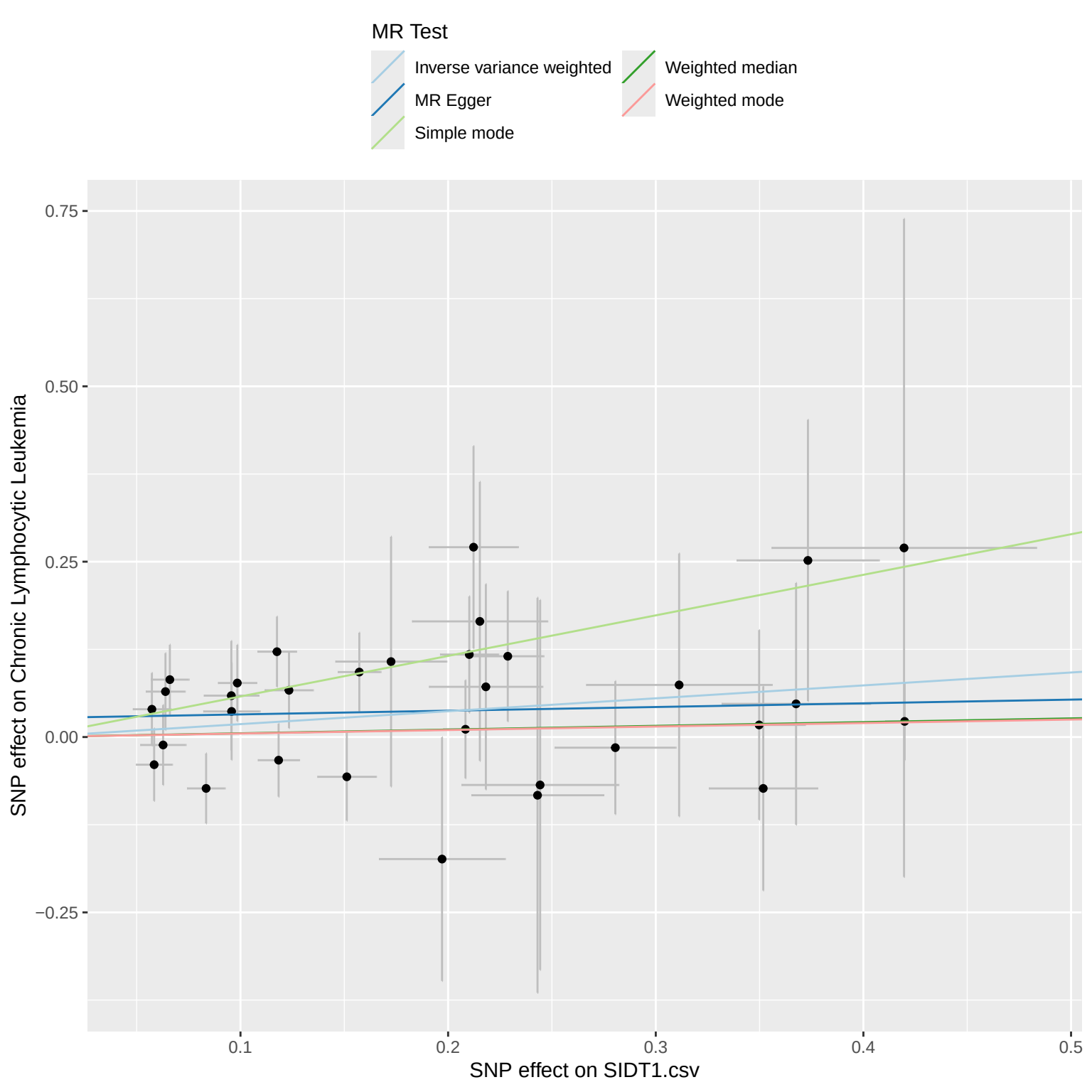
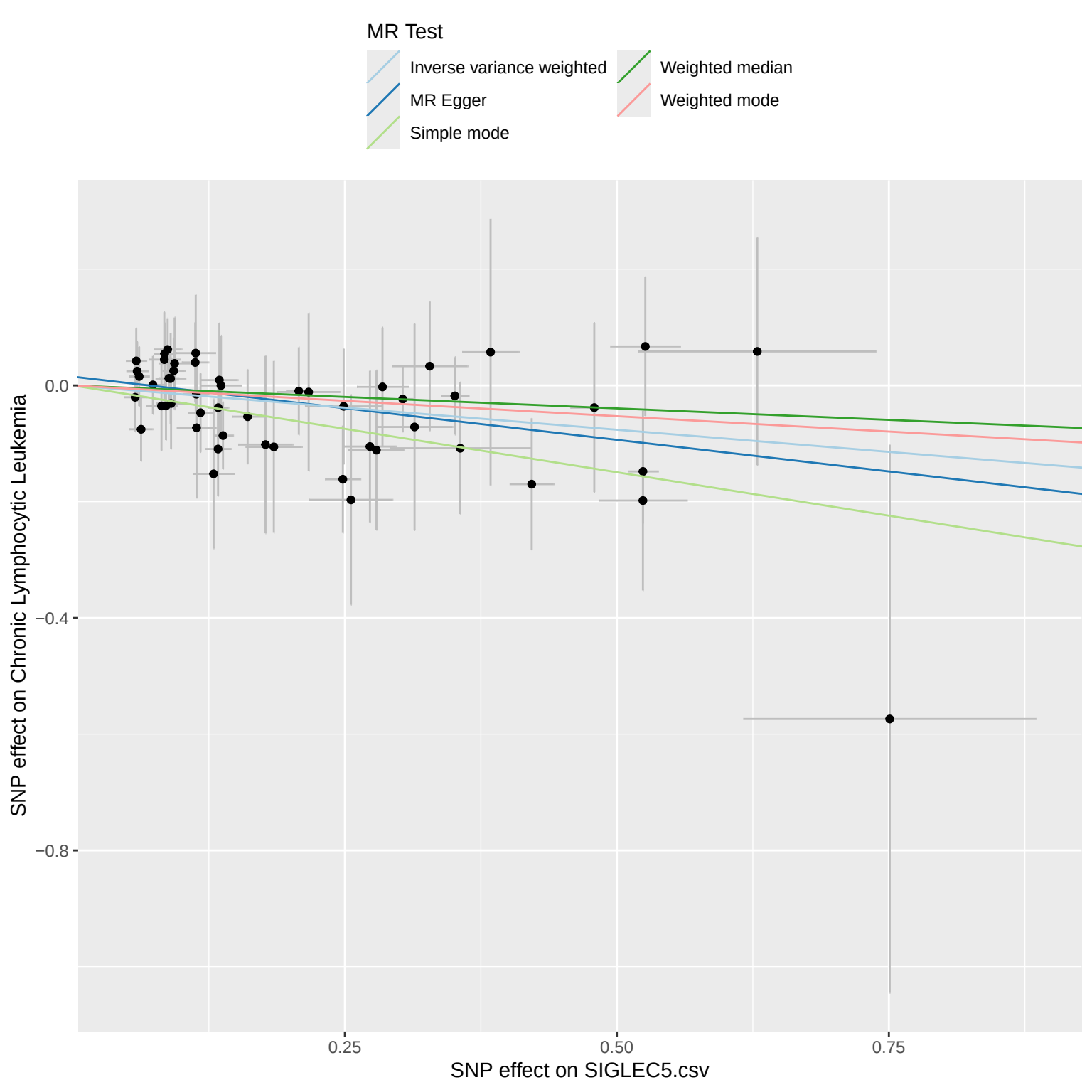
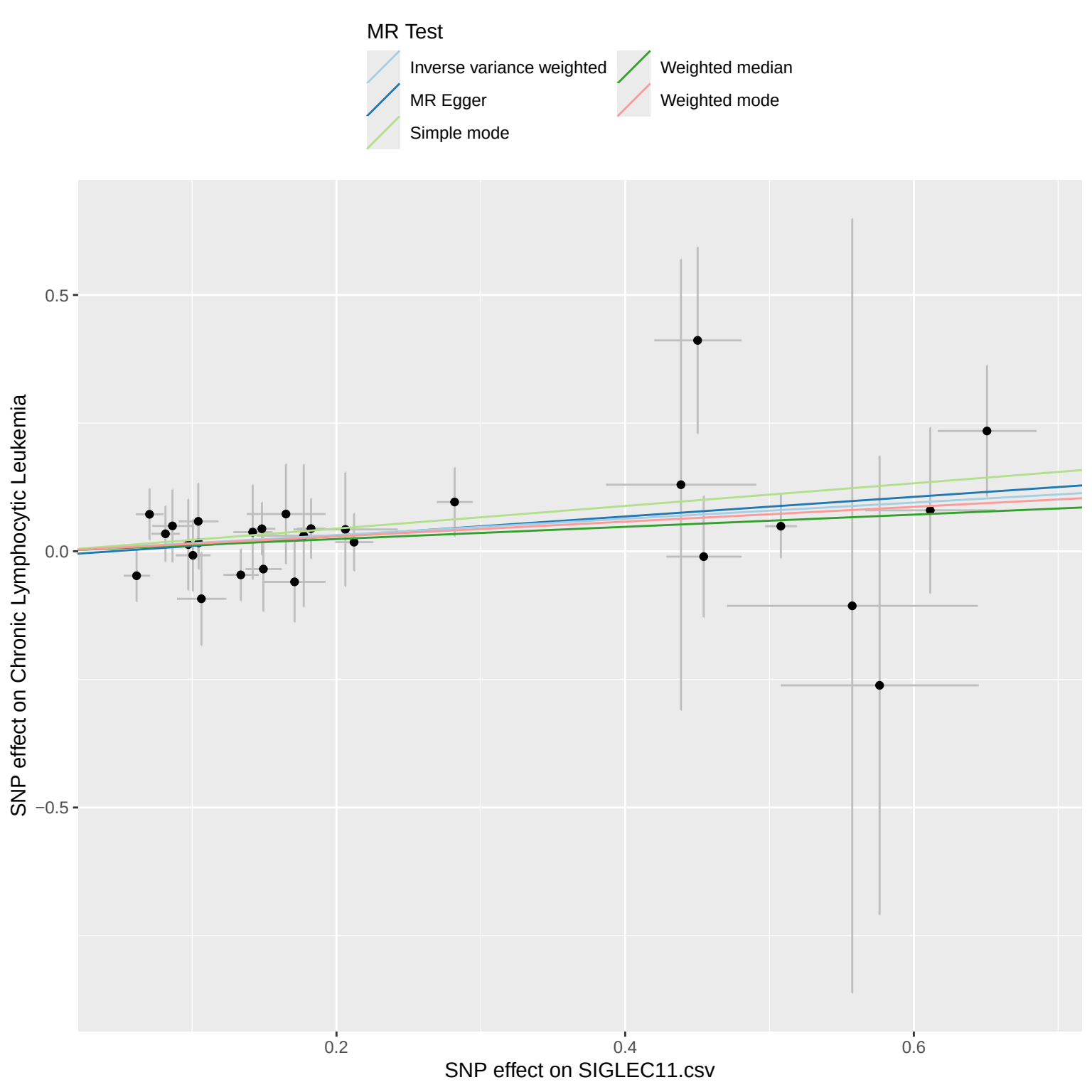
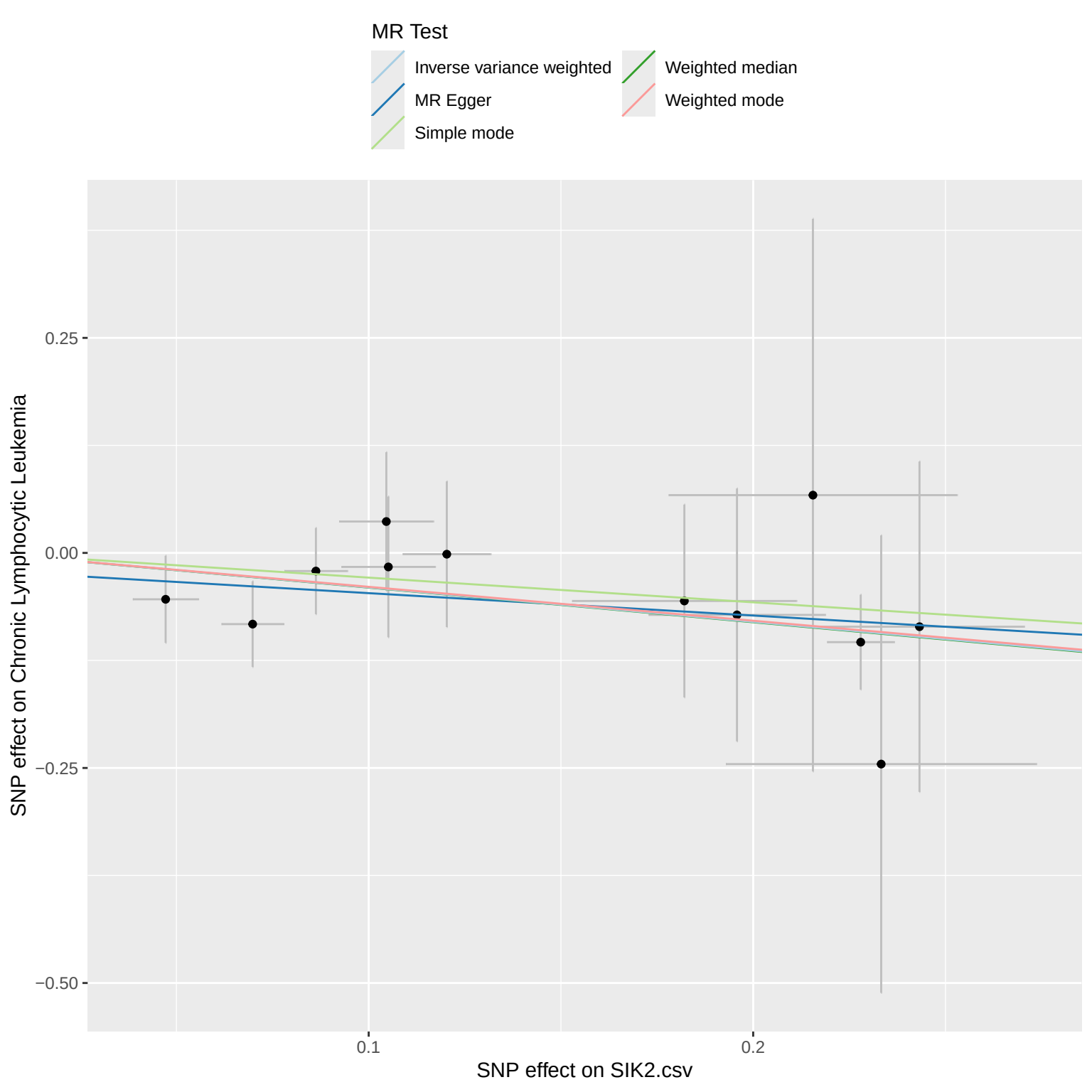
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
SNP effect on SHKBP1.csv

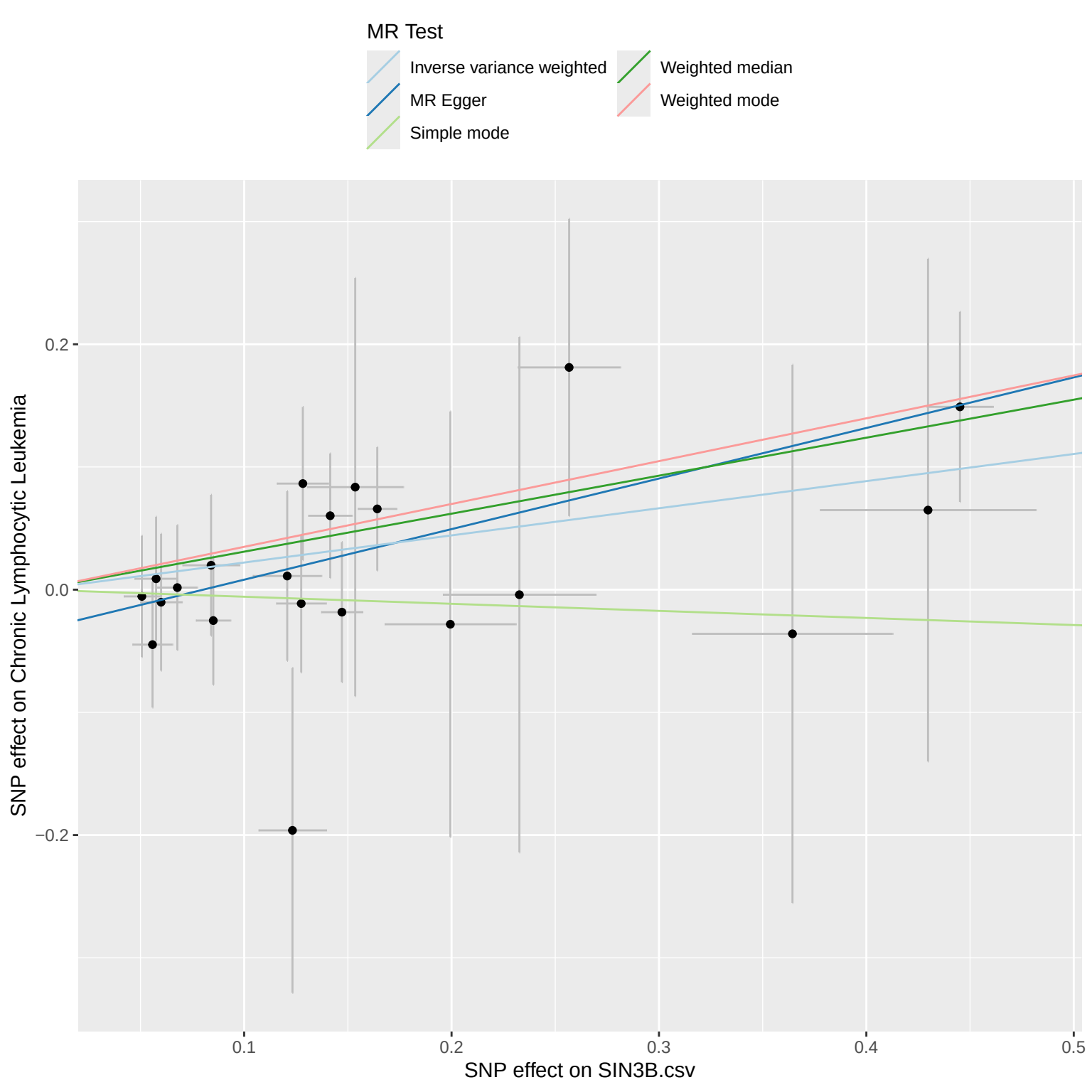

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on SHPRH.csv

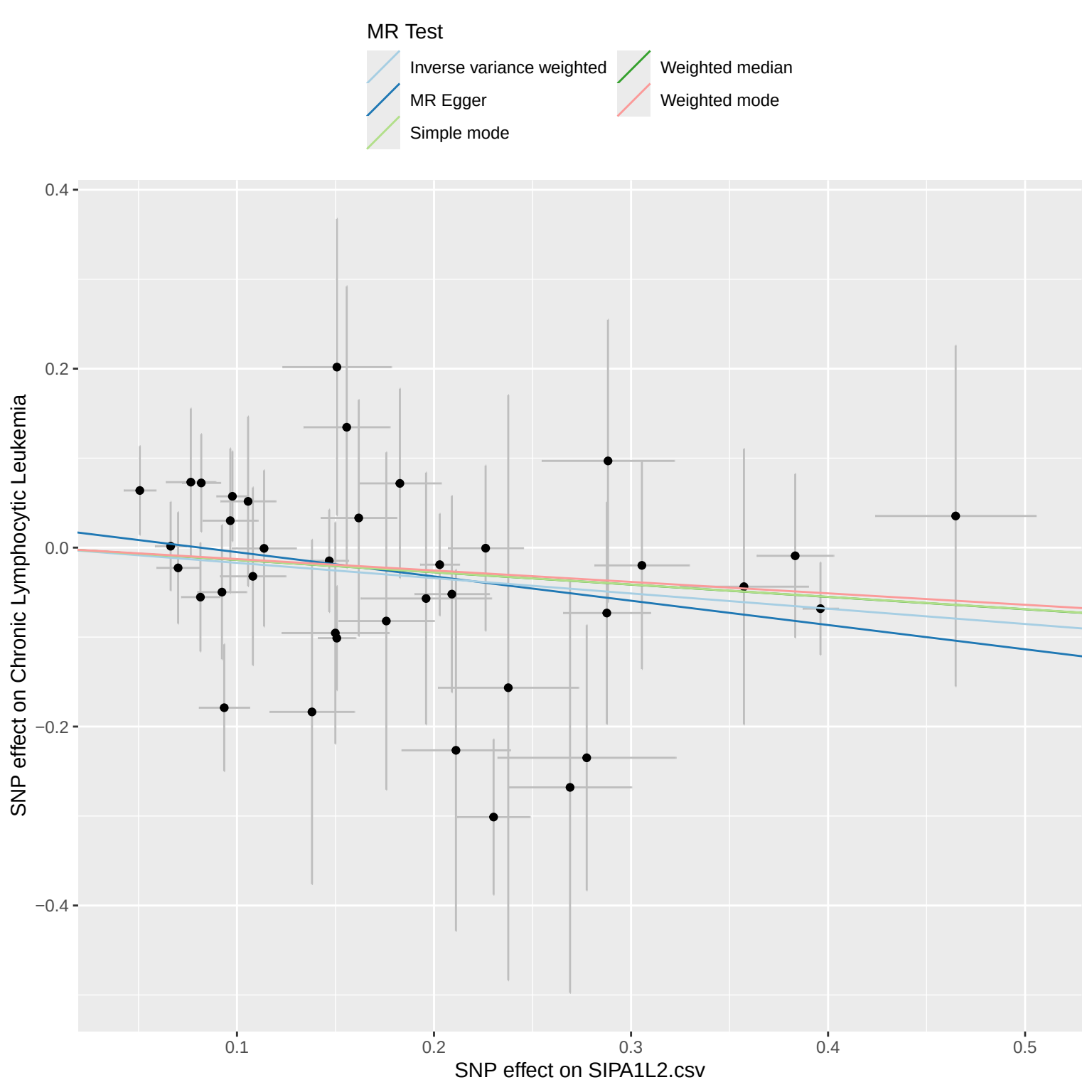

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SIDT1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.25
0.50
0.75
SNP effect on SIGLEC5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SIGLEC11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
SNP effect on SIK2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on SIN3B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SIPA1L2.csv
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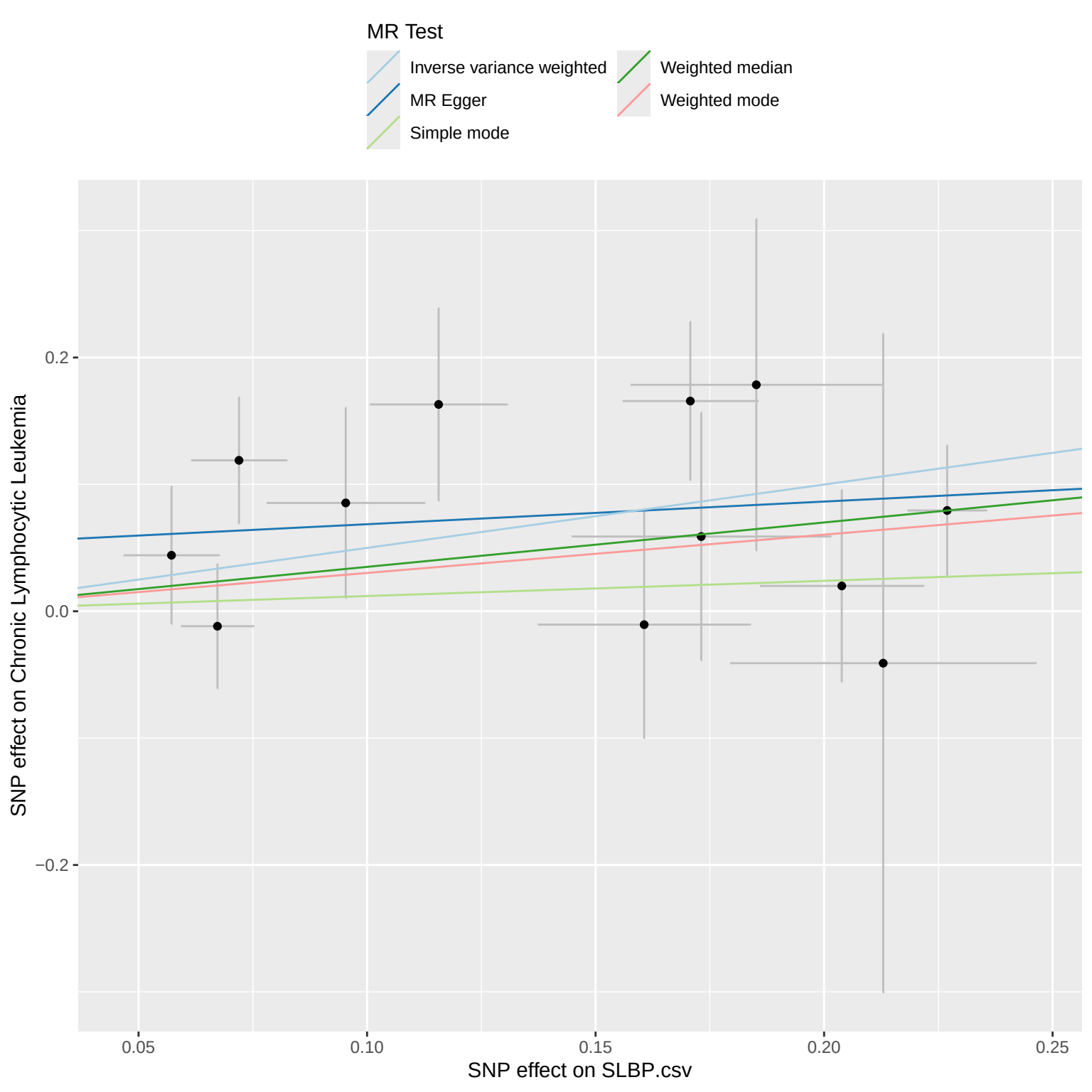
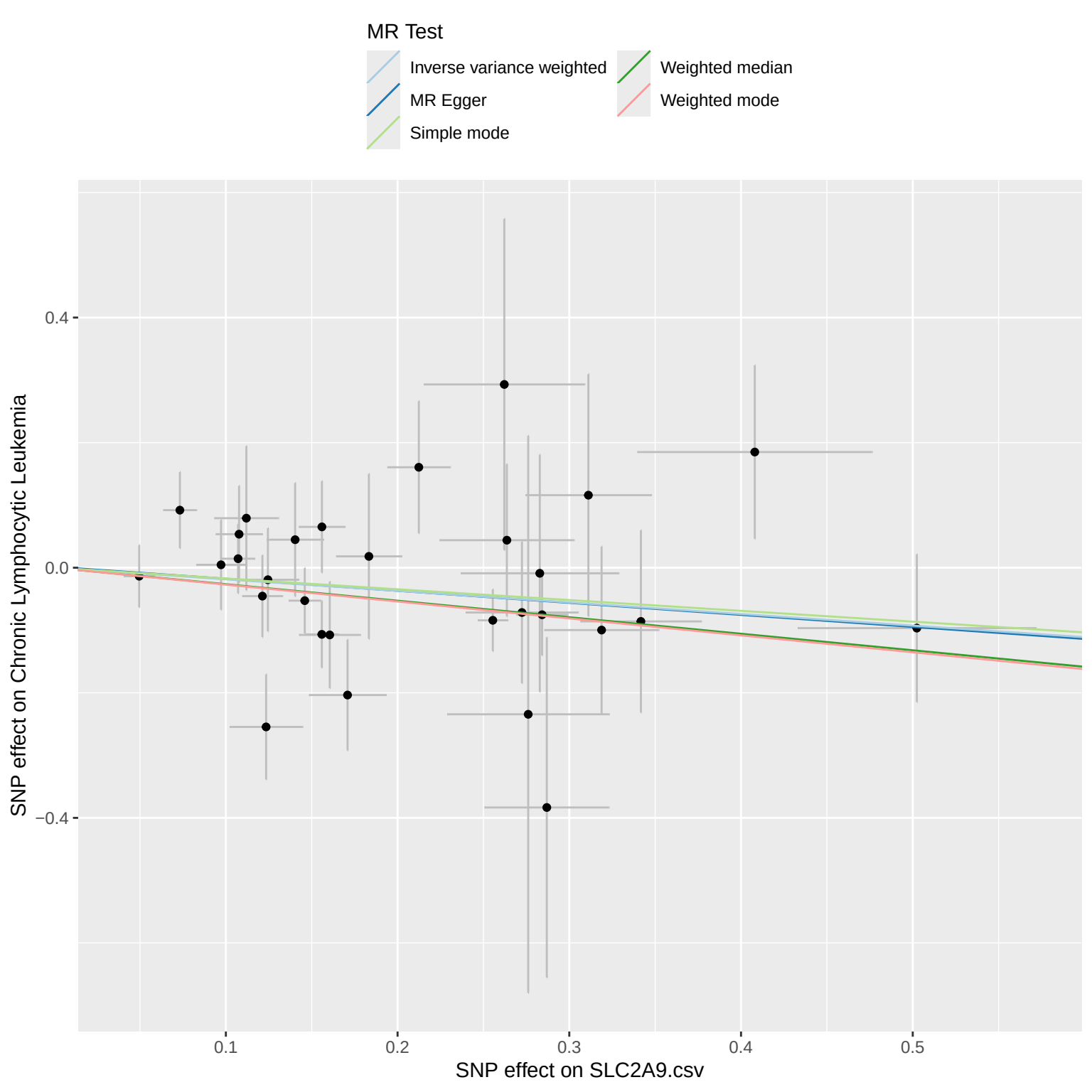
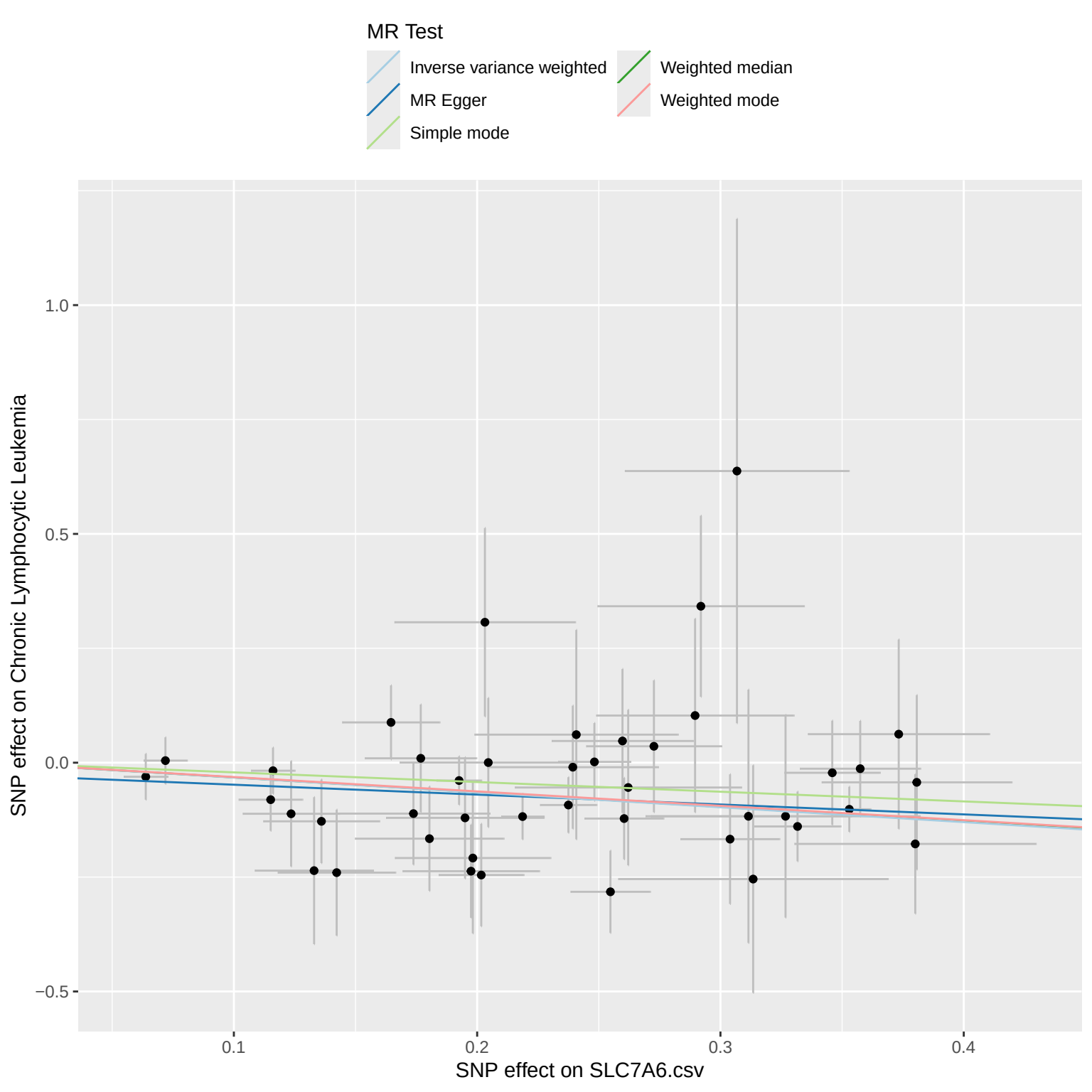
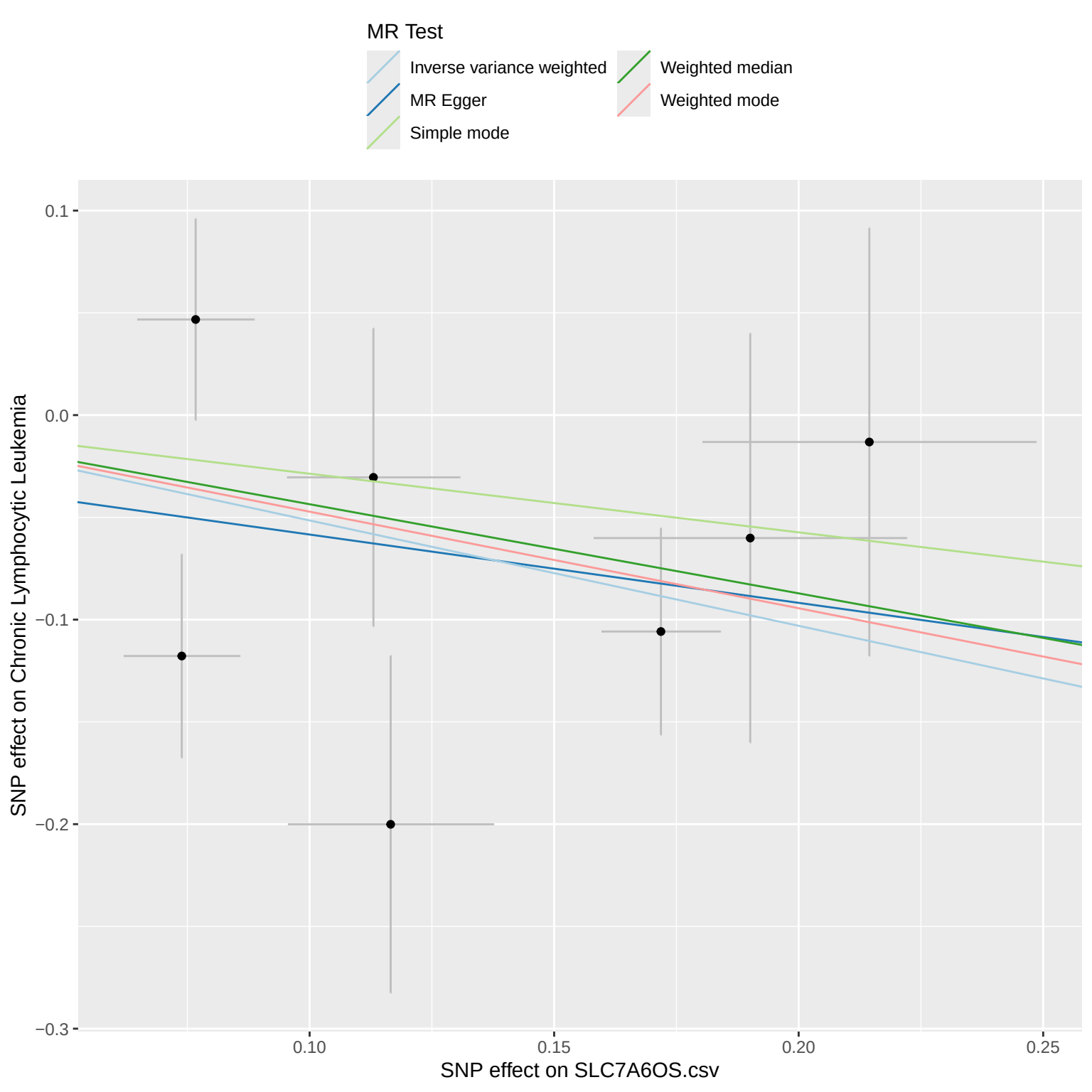
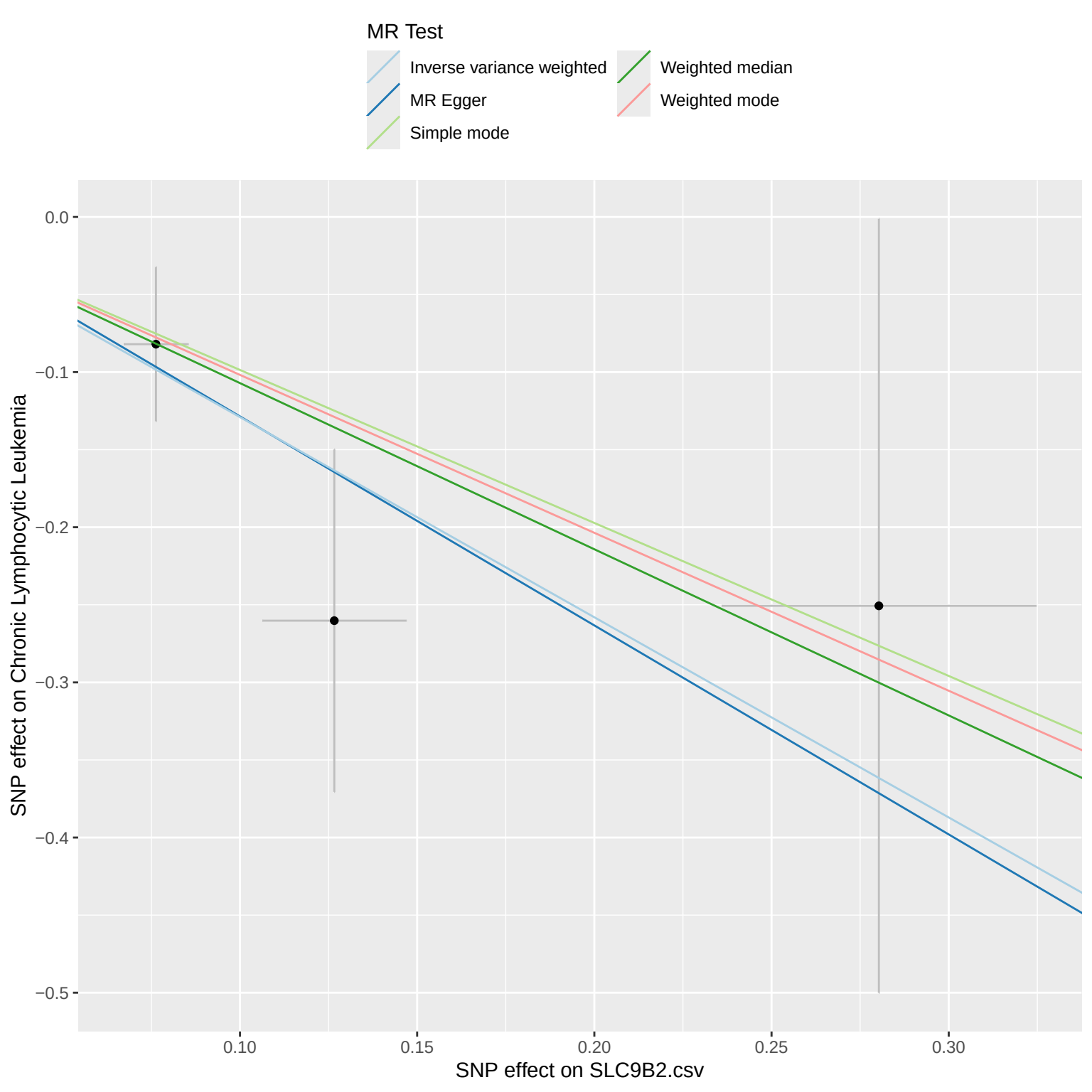
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

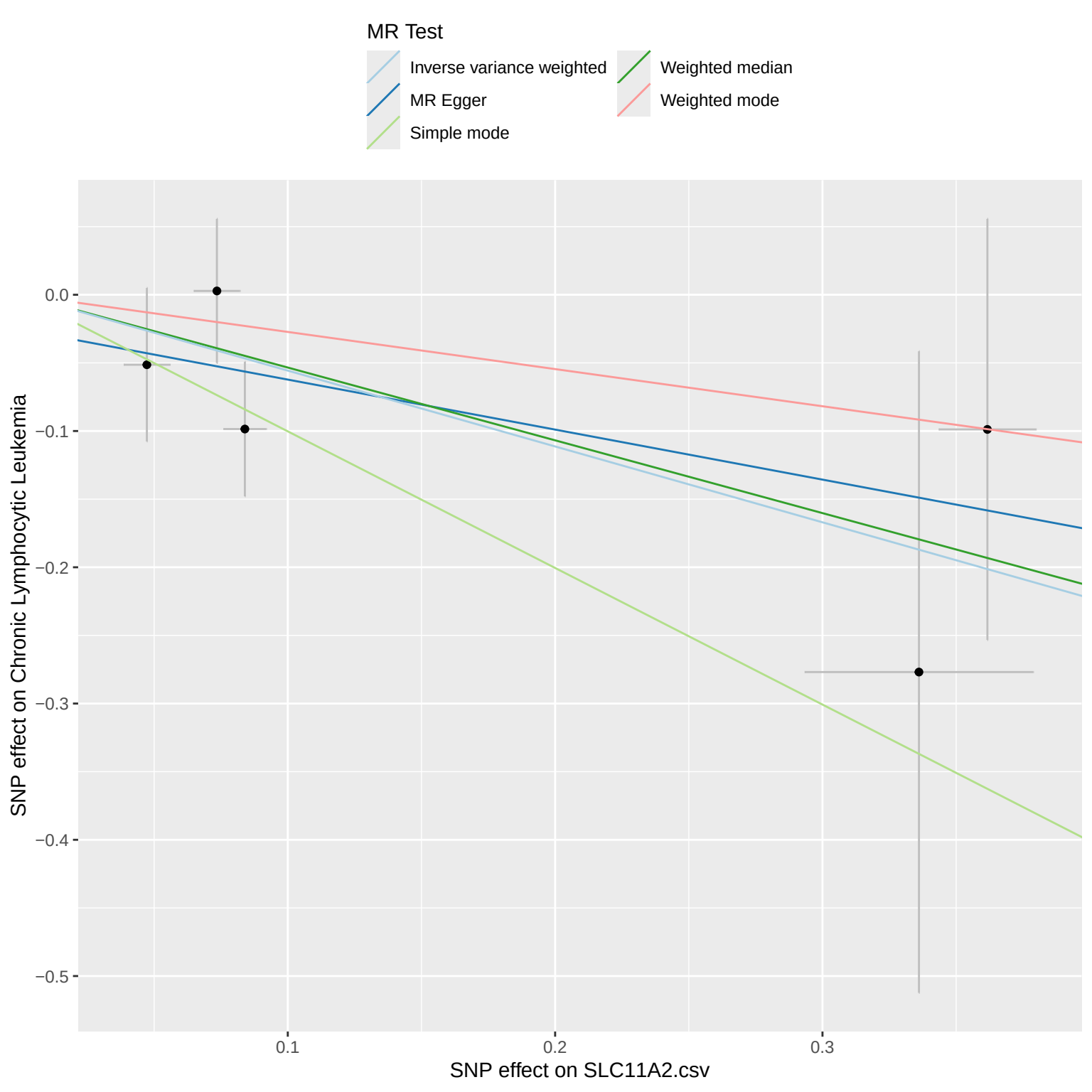

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on SLBP.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC2A9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on SLC7A6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
−0.3
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
SNP effect on SLC7A6OS.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.10
0.15
0.20
0.25
0.30
SNP effect on SLC9B2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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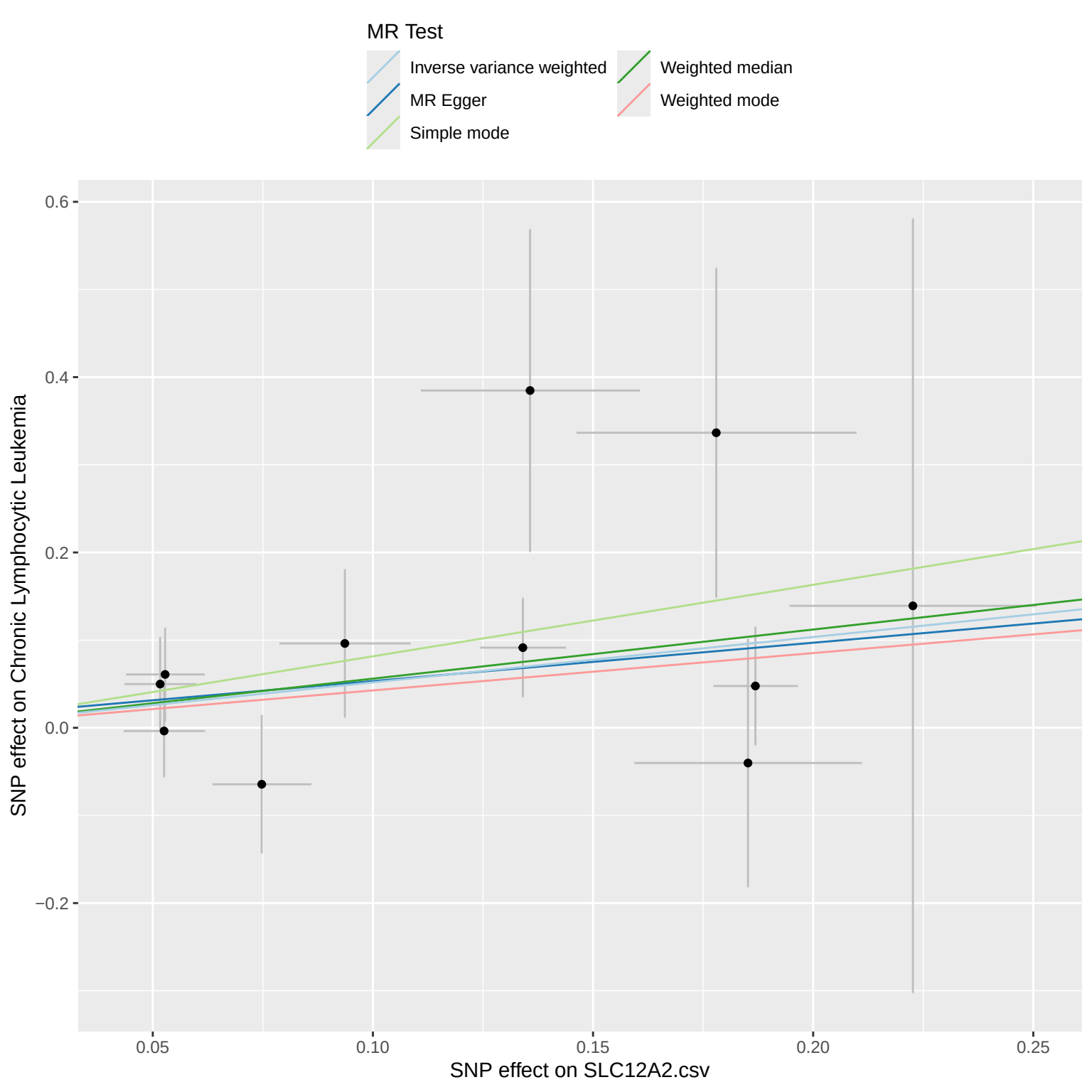
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
SNP effect on SLC11A2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SLC12A2.csv
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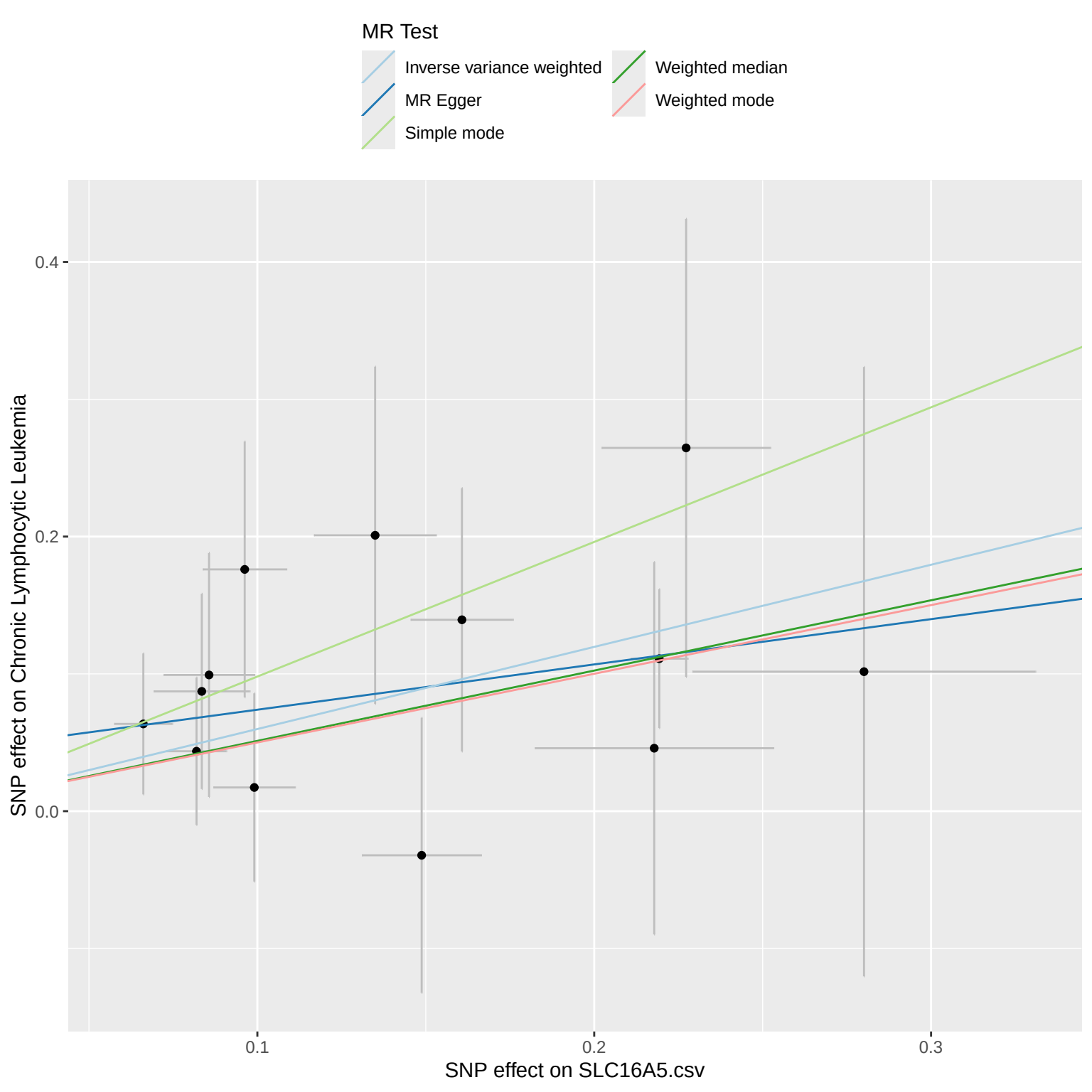
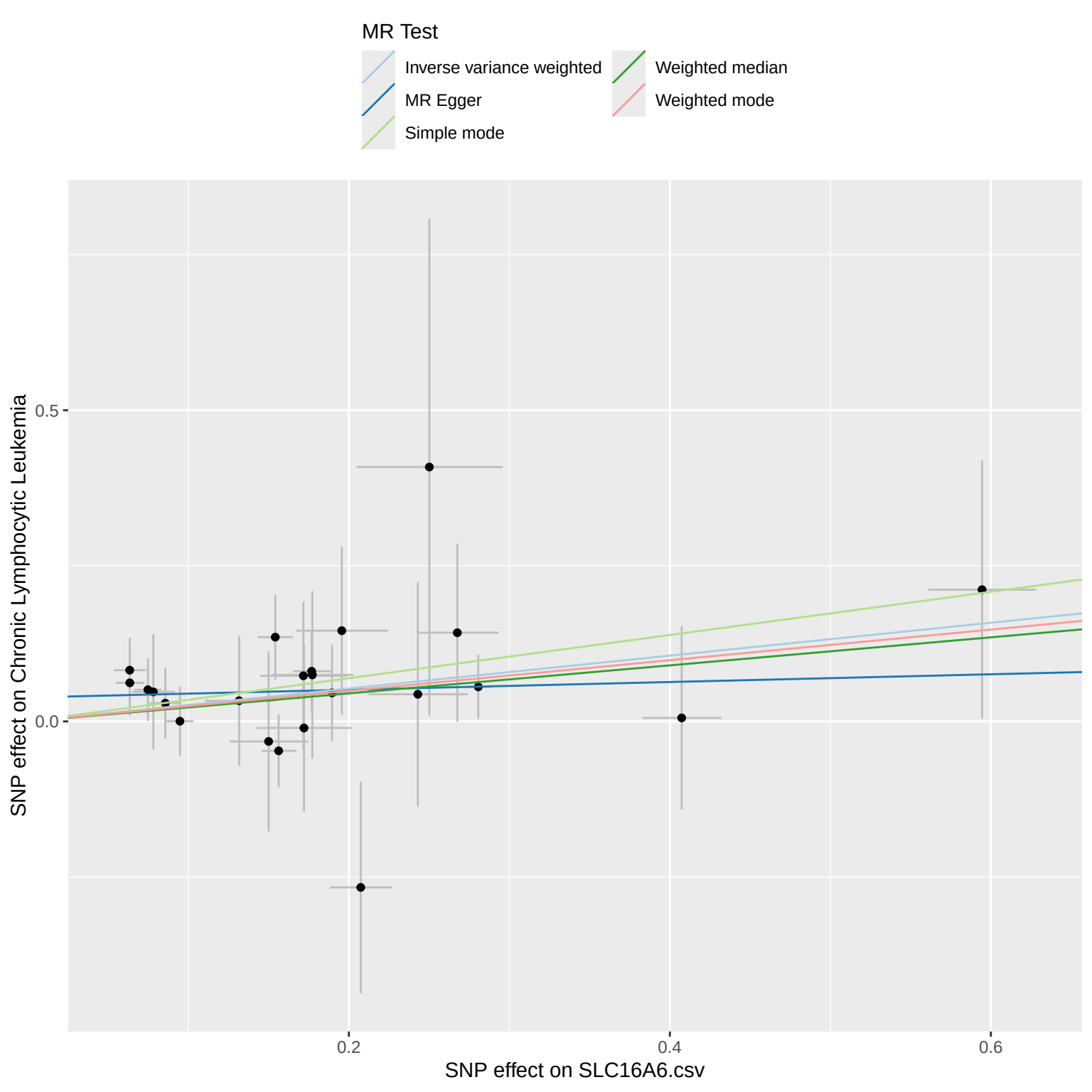
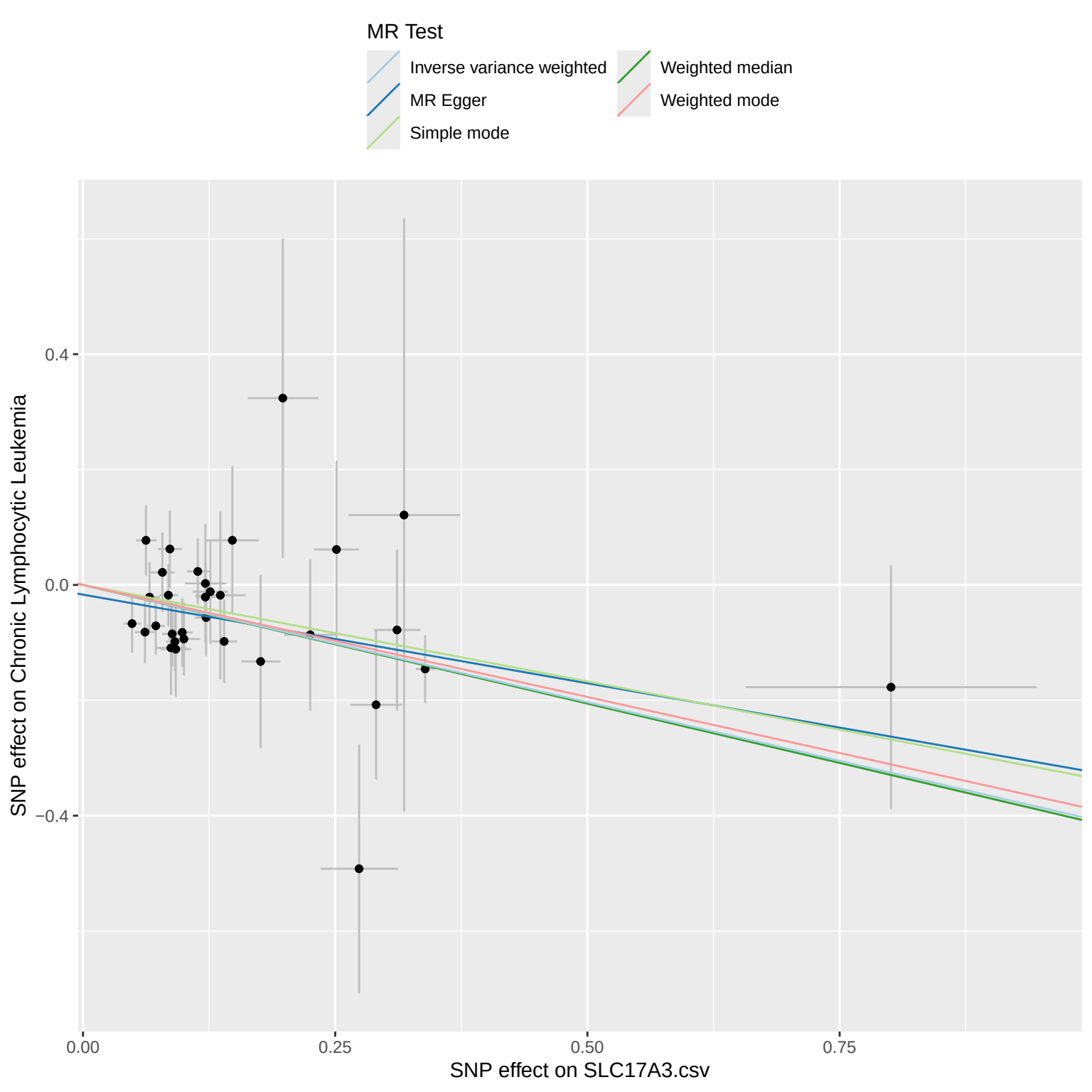
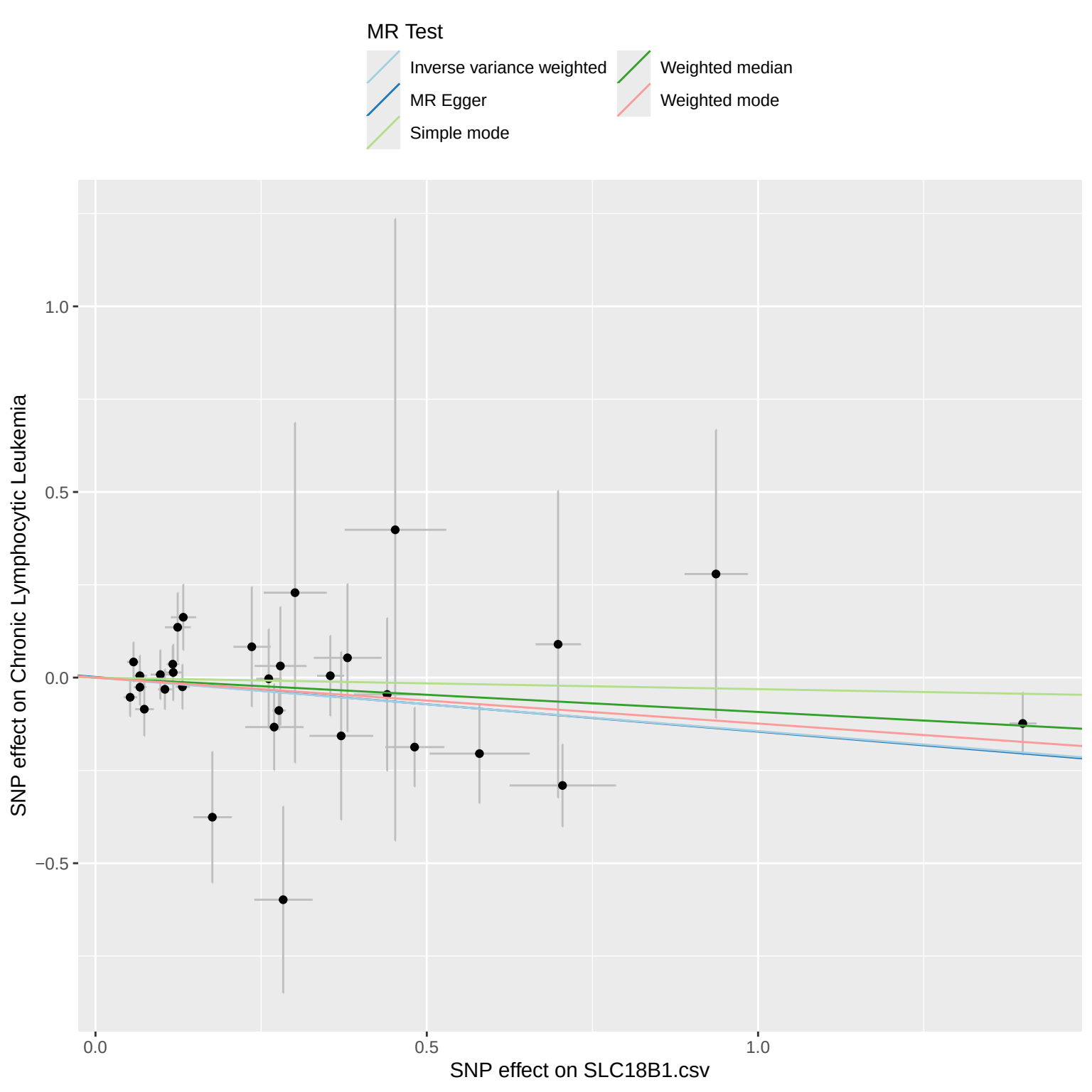
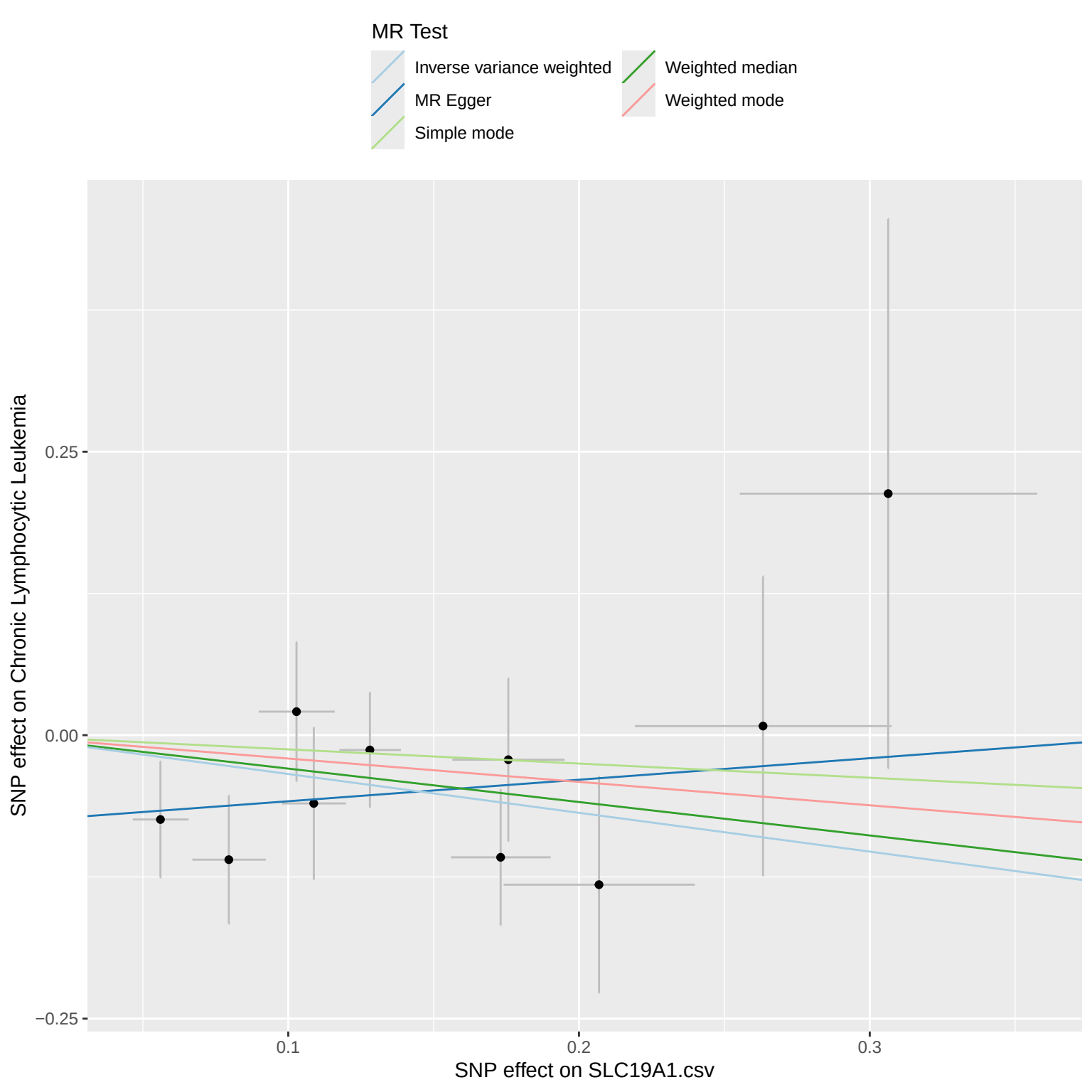
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25

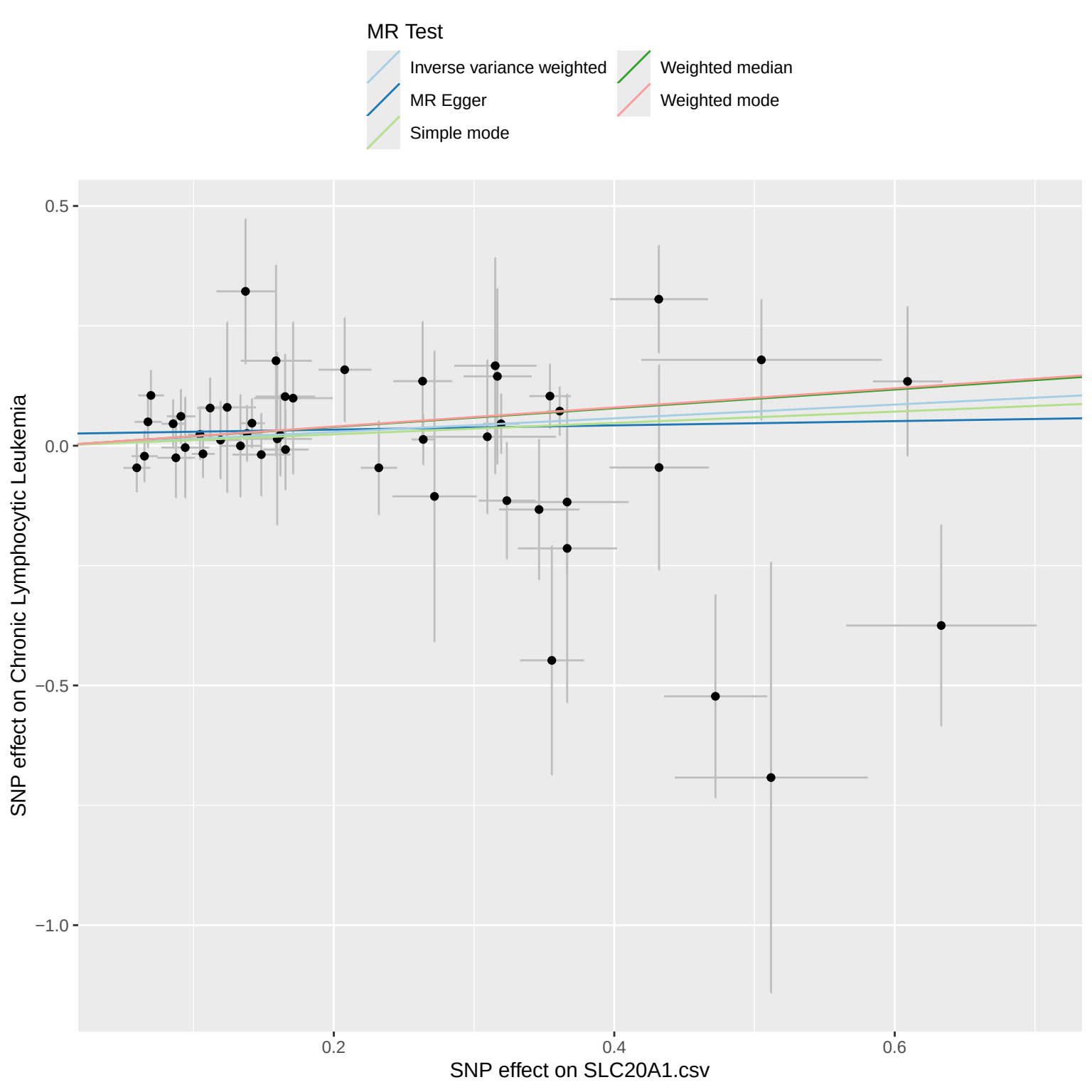

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on SLC16A5.csv

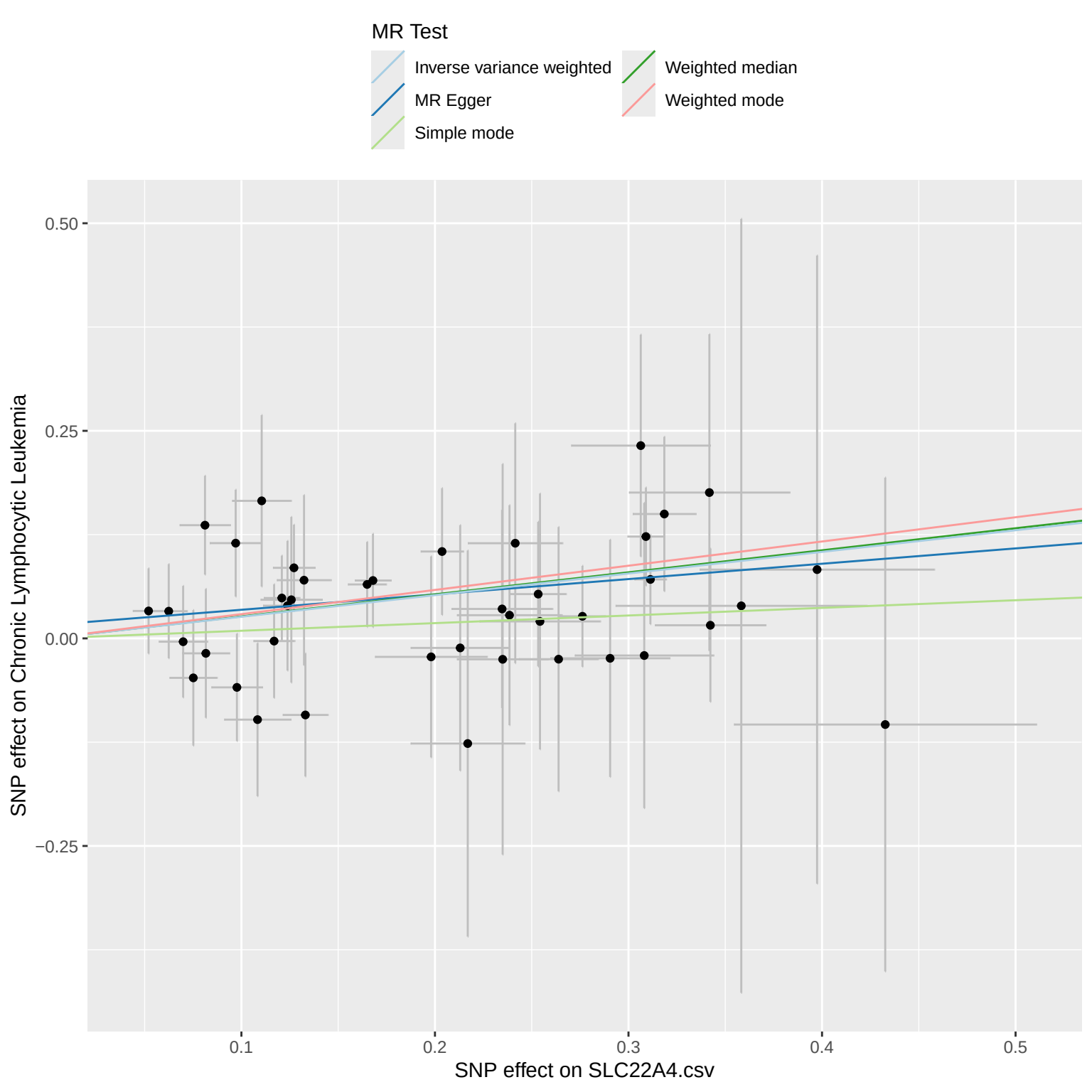

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
SNP effect on SLC16A6.csv

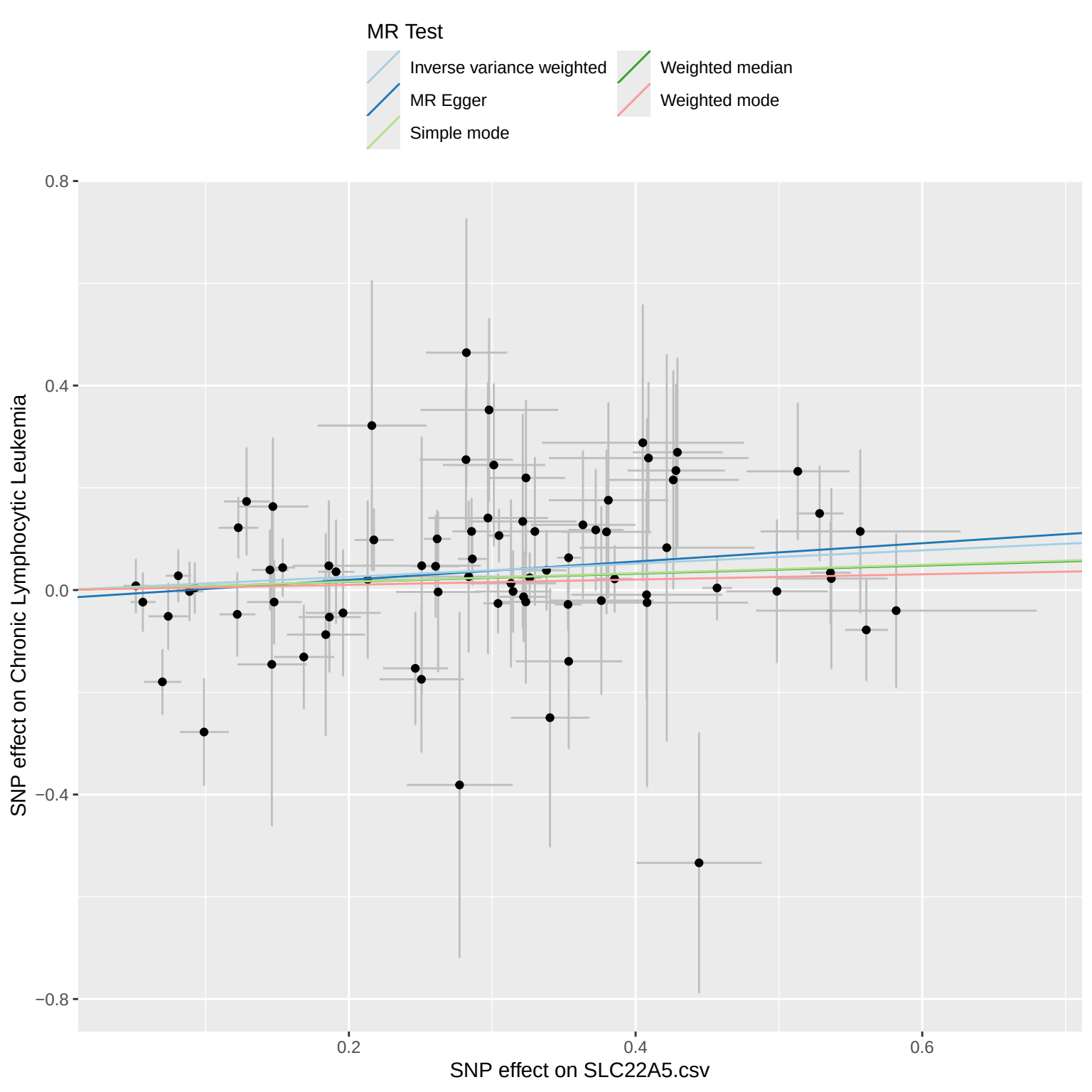

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.00
0.25
0.50
0.75
SNP effect on SLC17A3.csv

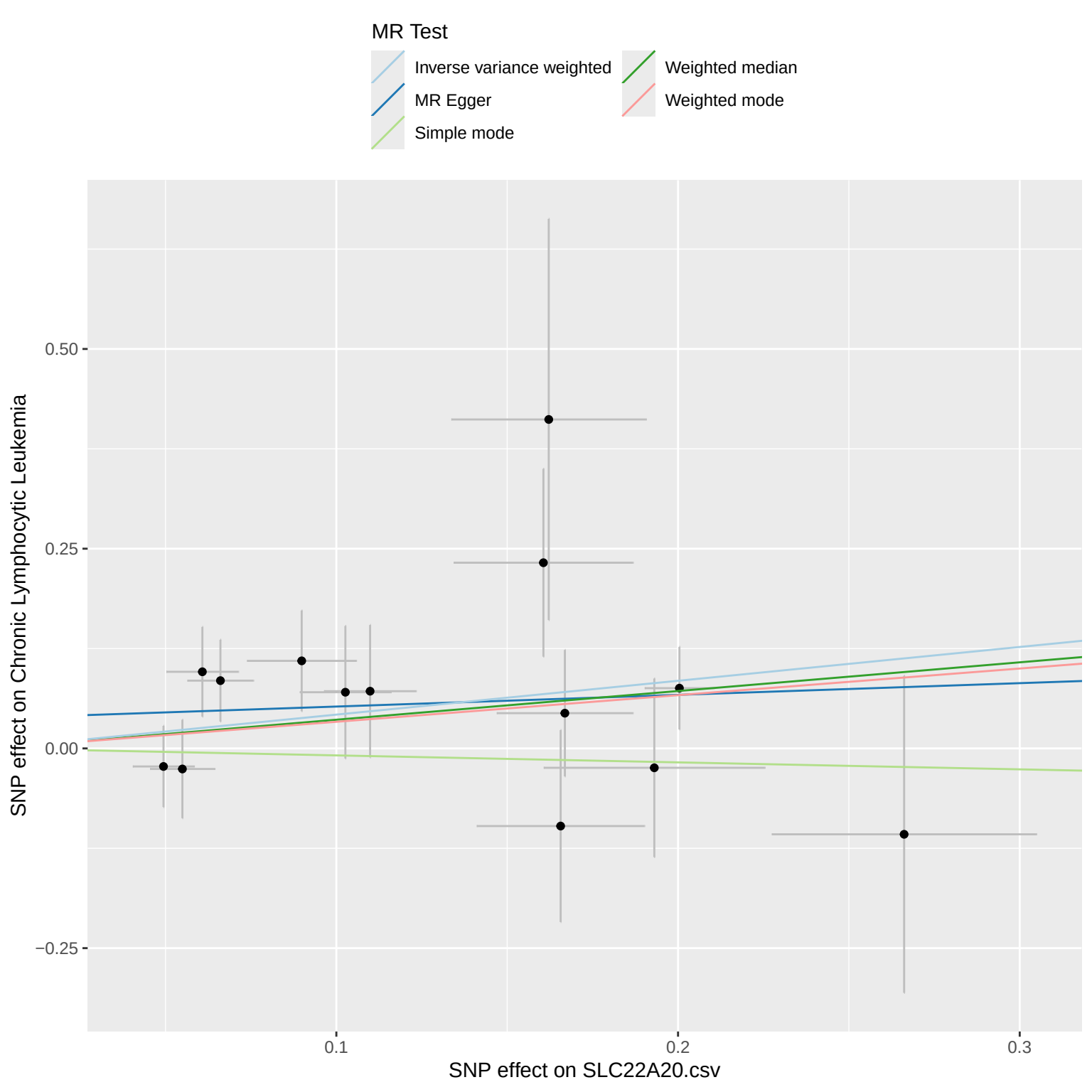

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.0
0.5
1.0
SNP effect on SLC18B1.csv

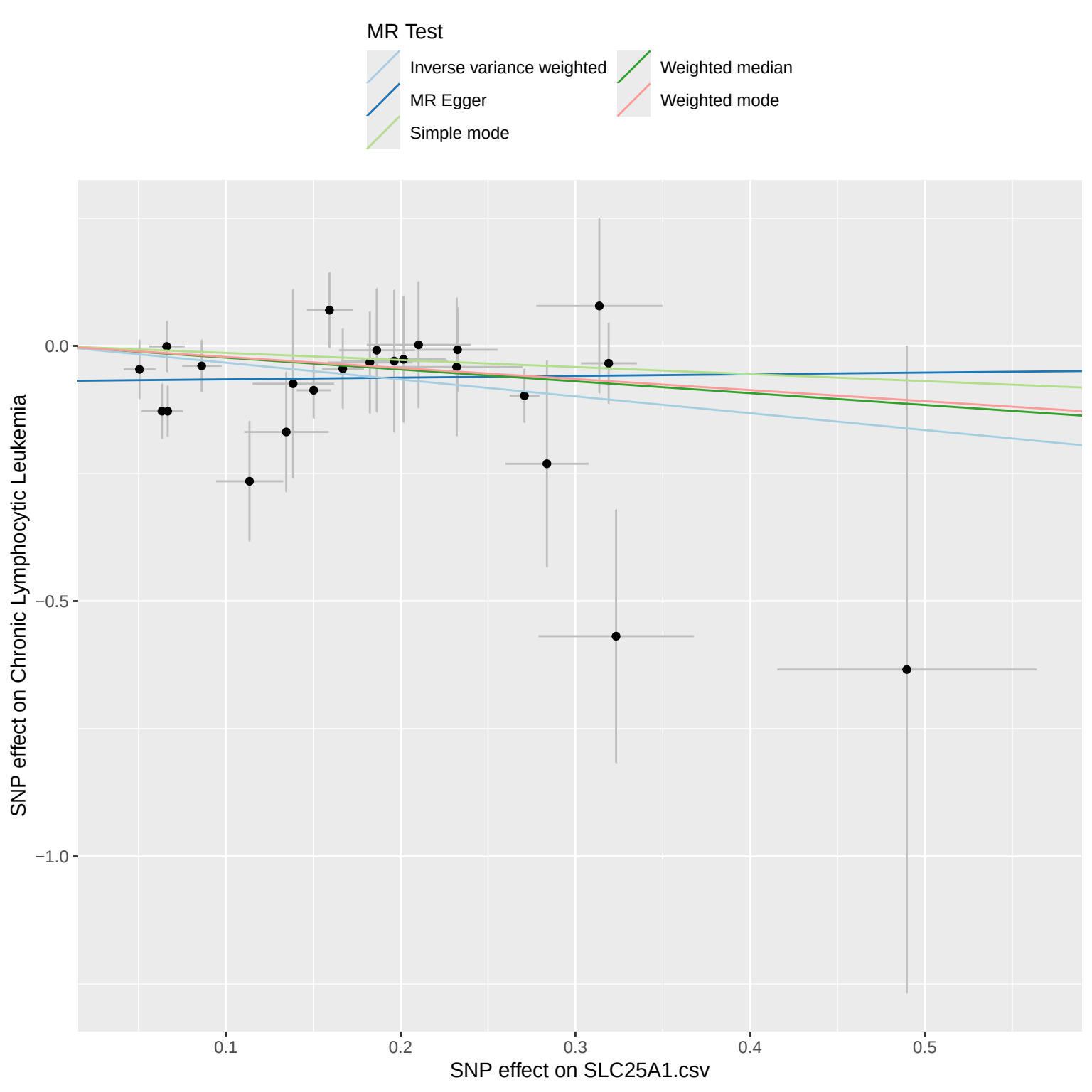

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on SLC19A1.csv

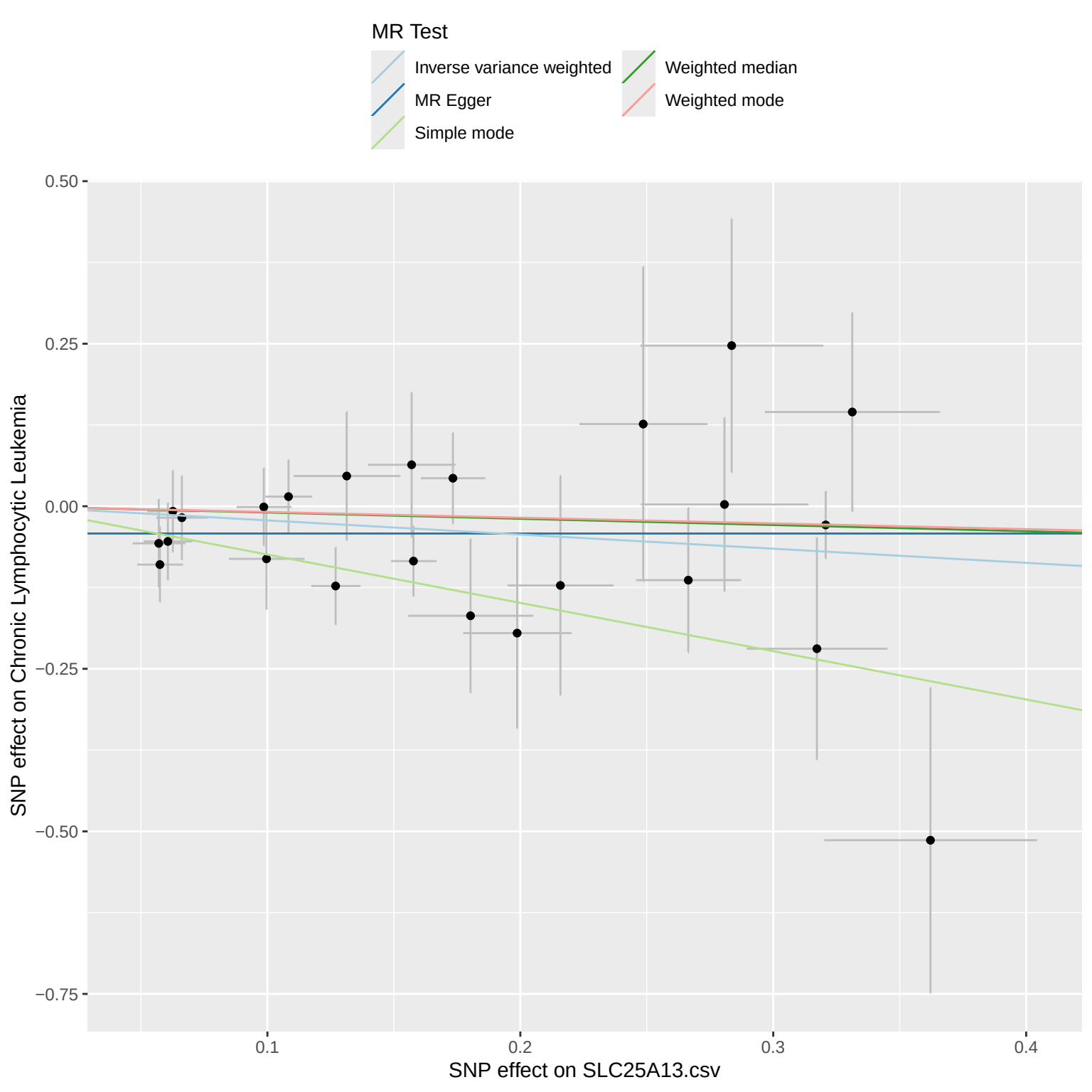

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SLC20A1.csv

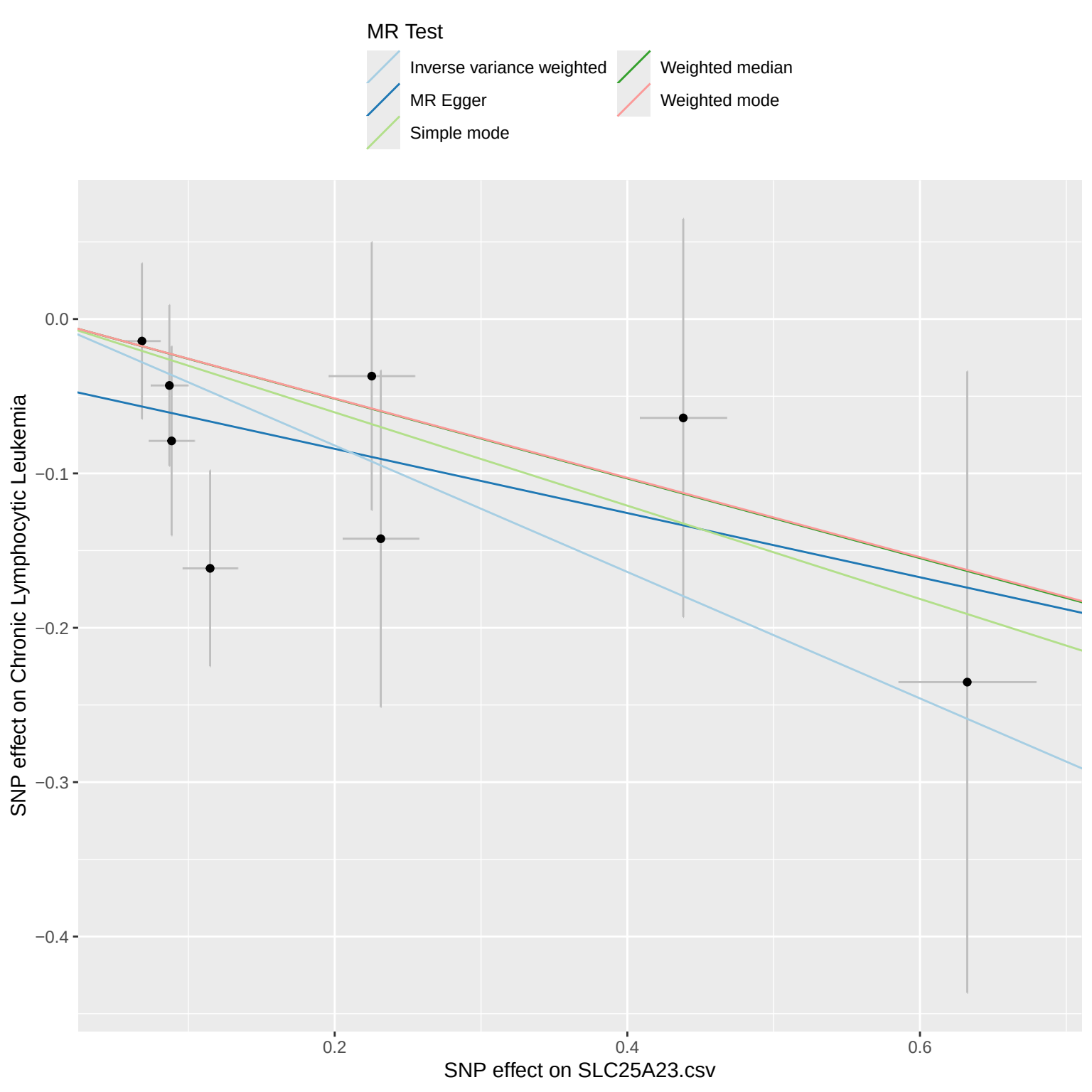

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC22A4.csv

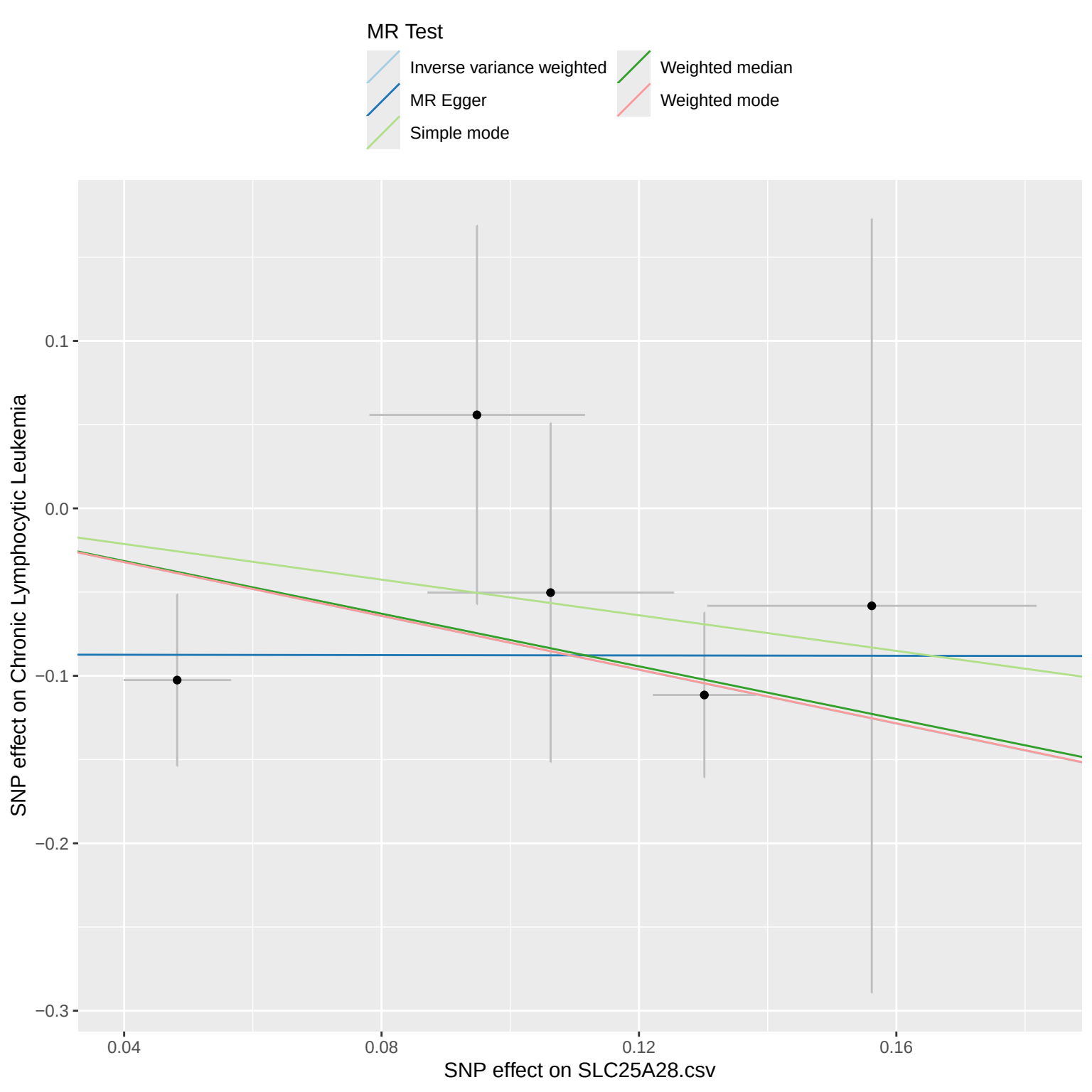

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SLC22A5.csv
0.8
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6

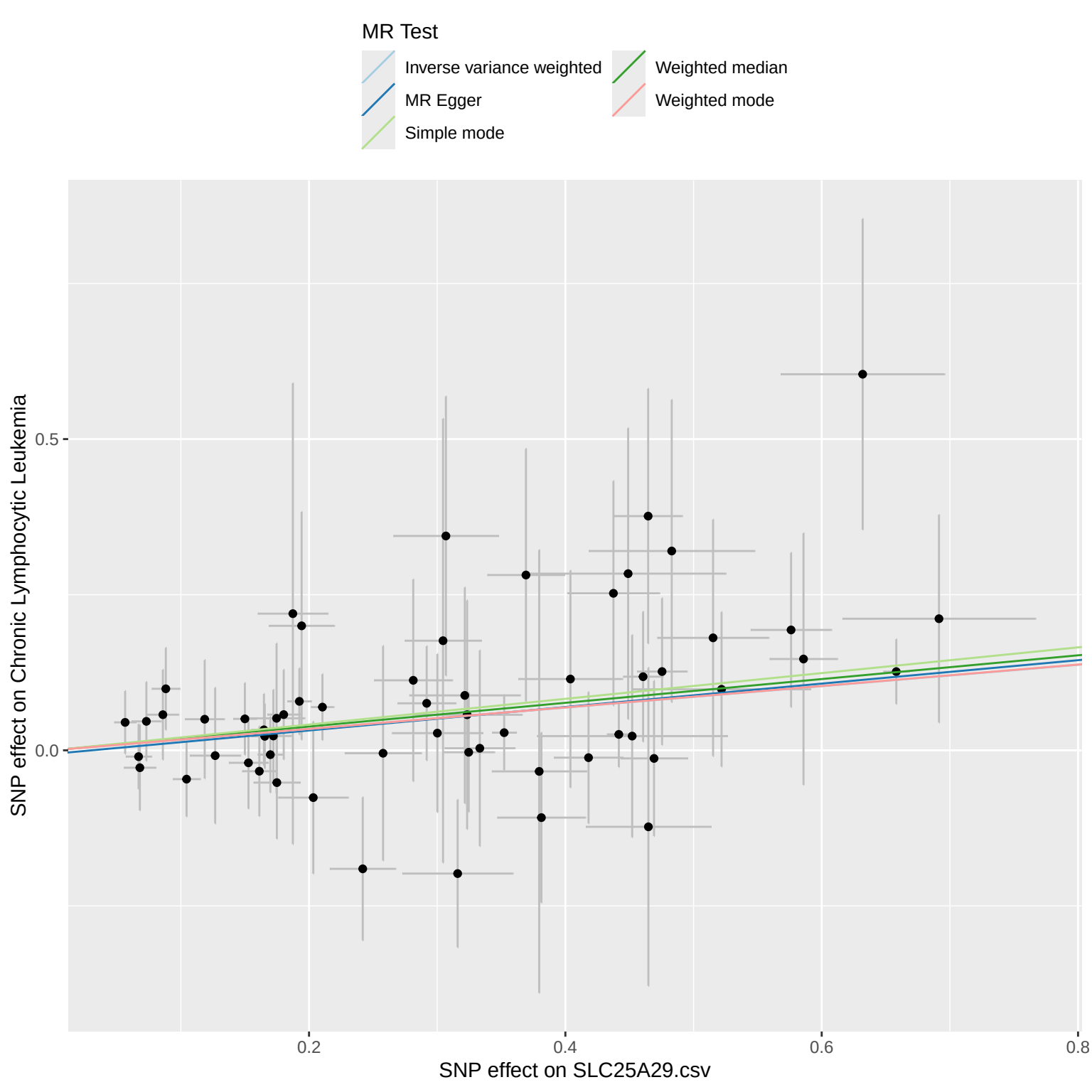

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on SLC22A20.csv

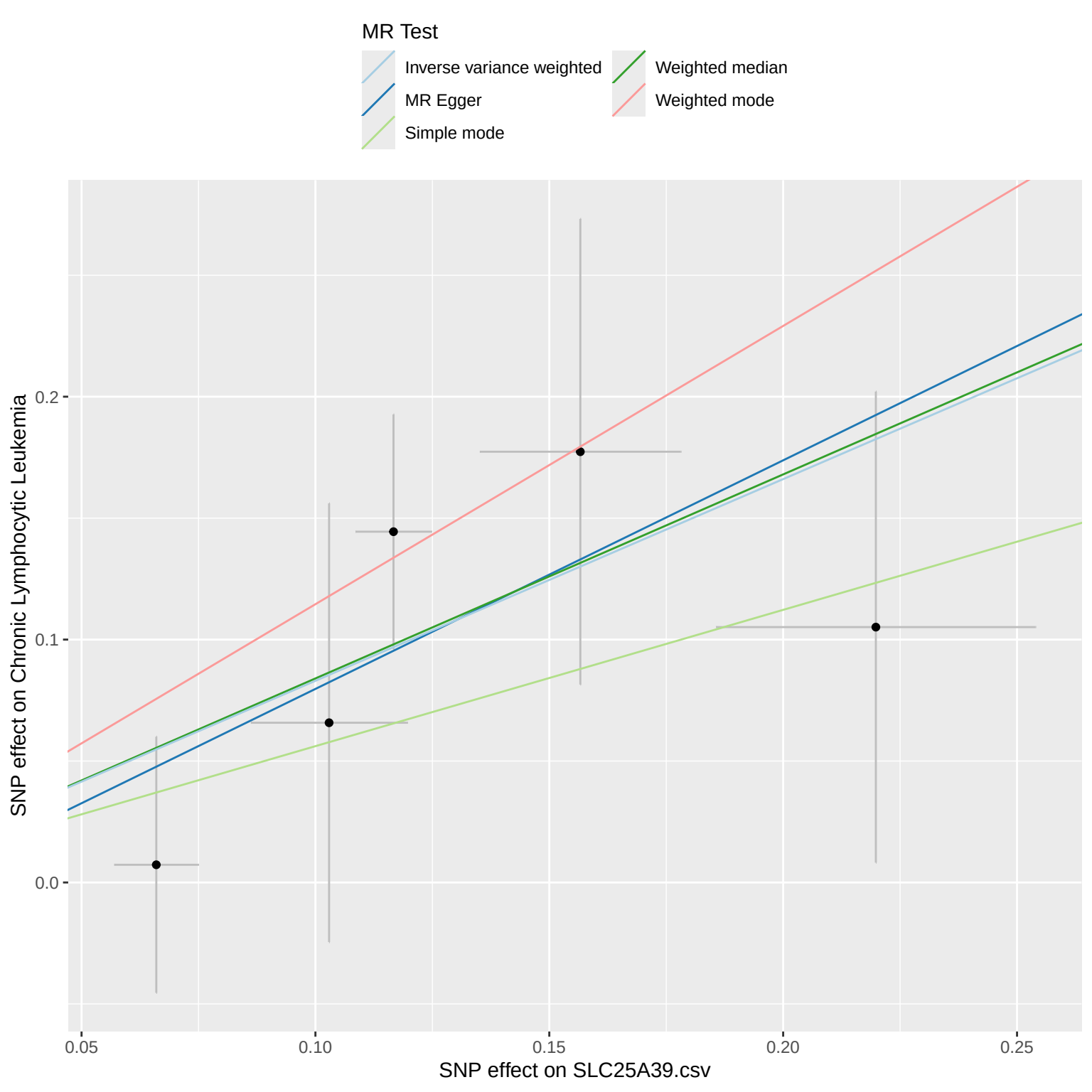

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC25A1.csv

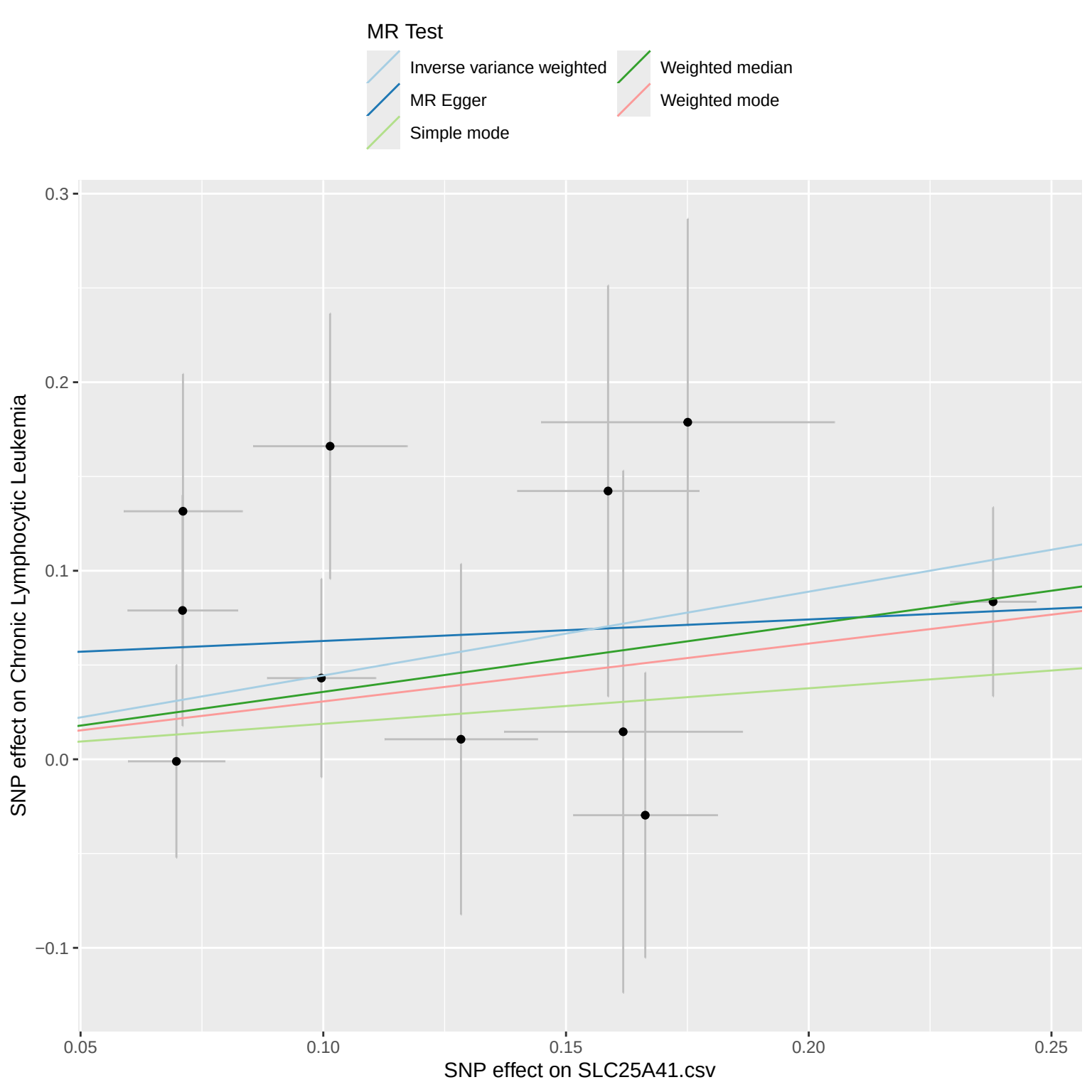

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
0.4
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SLC25A13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.2
0.4
0.6
SNP effect on SLC25A23.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.04
0.08
0.12
0.16
SNP effect on SLC25A28.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on SLC25A29.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.05
0.10
0.15
0.20
0.25
SNP effect on SLC25A39.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SLC25A41.csv
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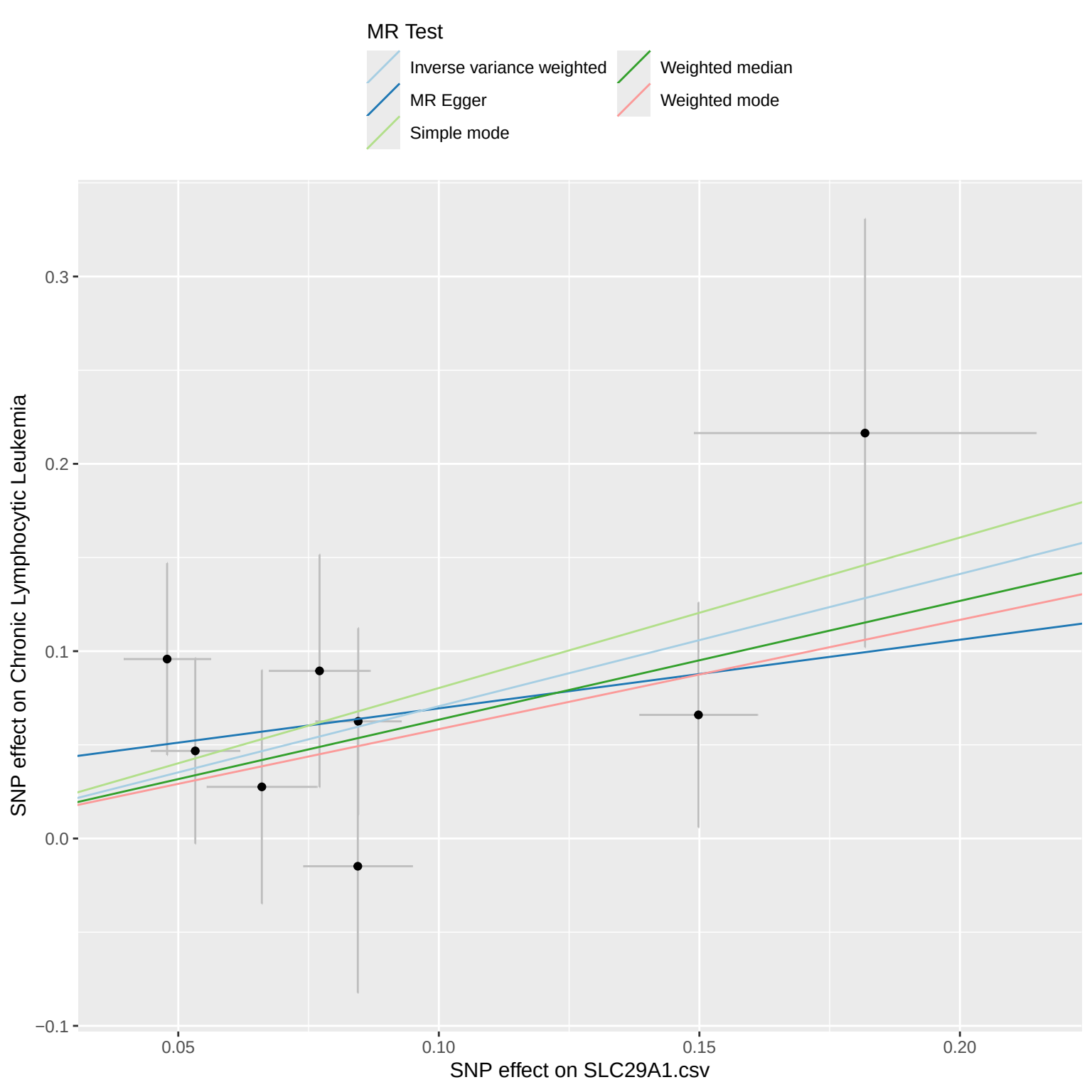
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20
0.25


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SLC29A1.csv
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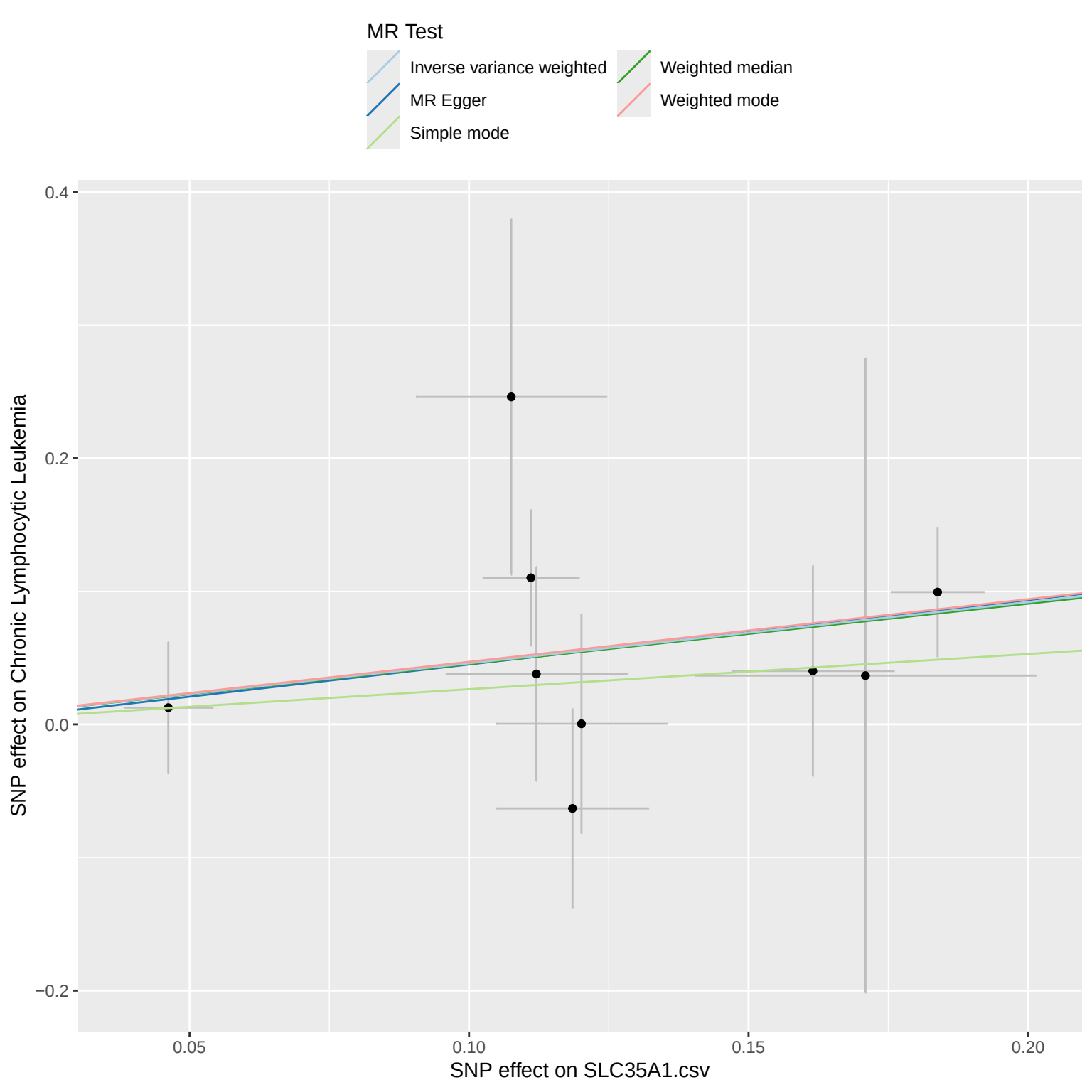
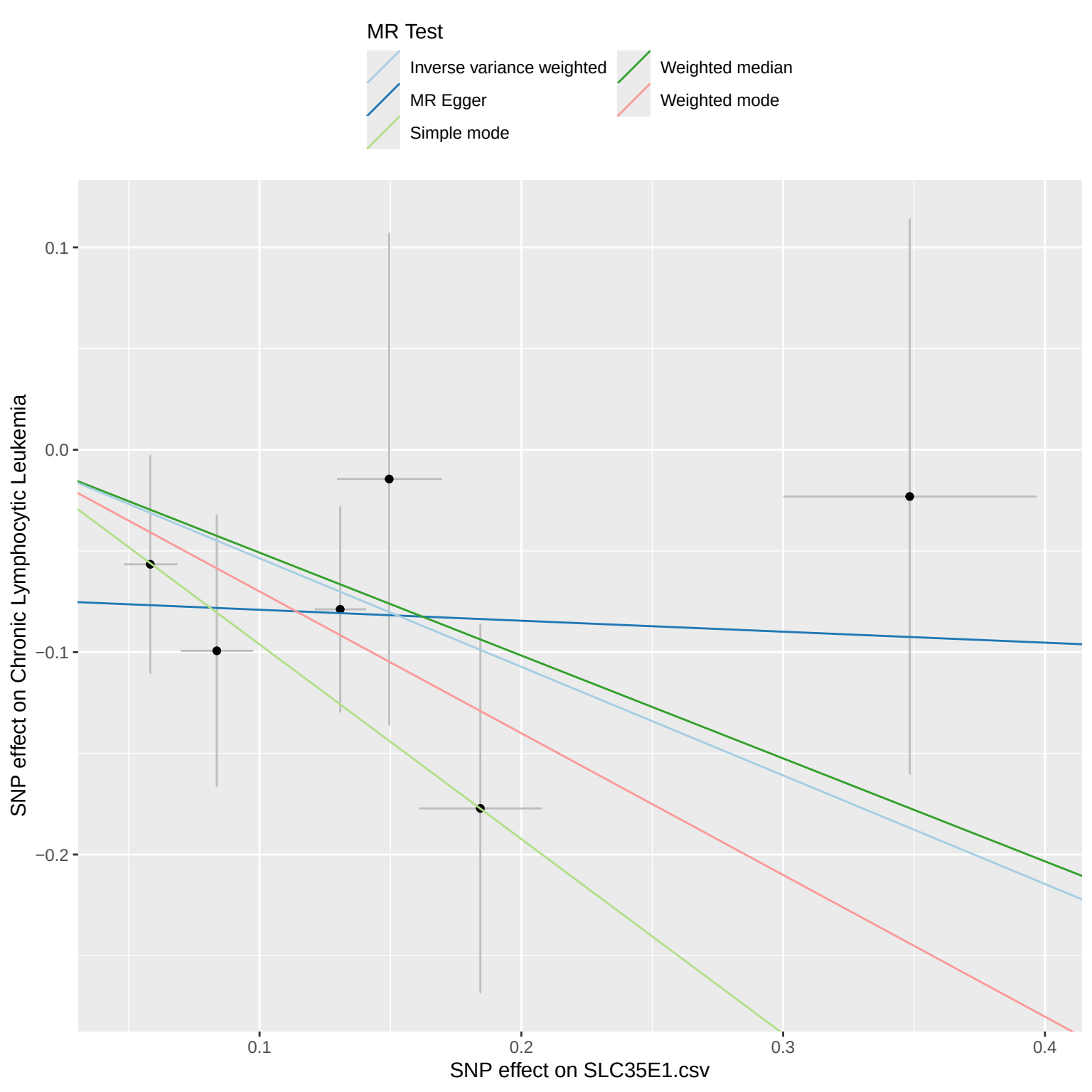
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on SLC35A1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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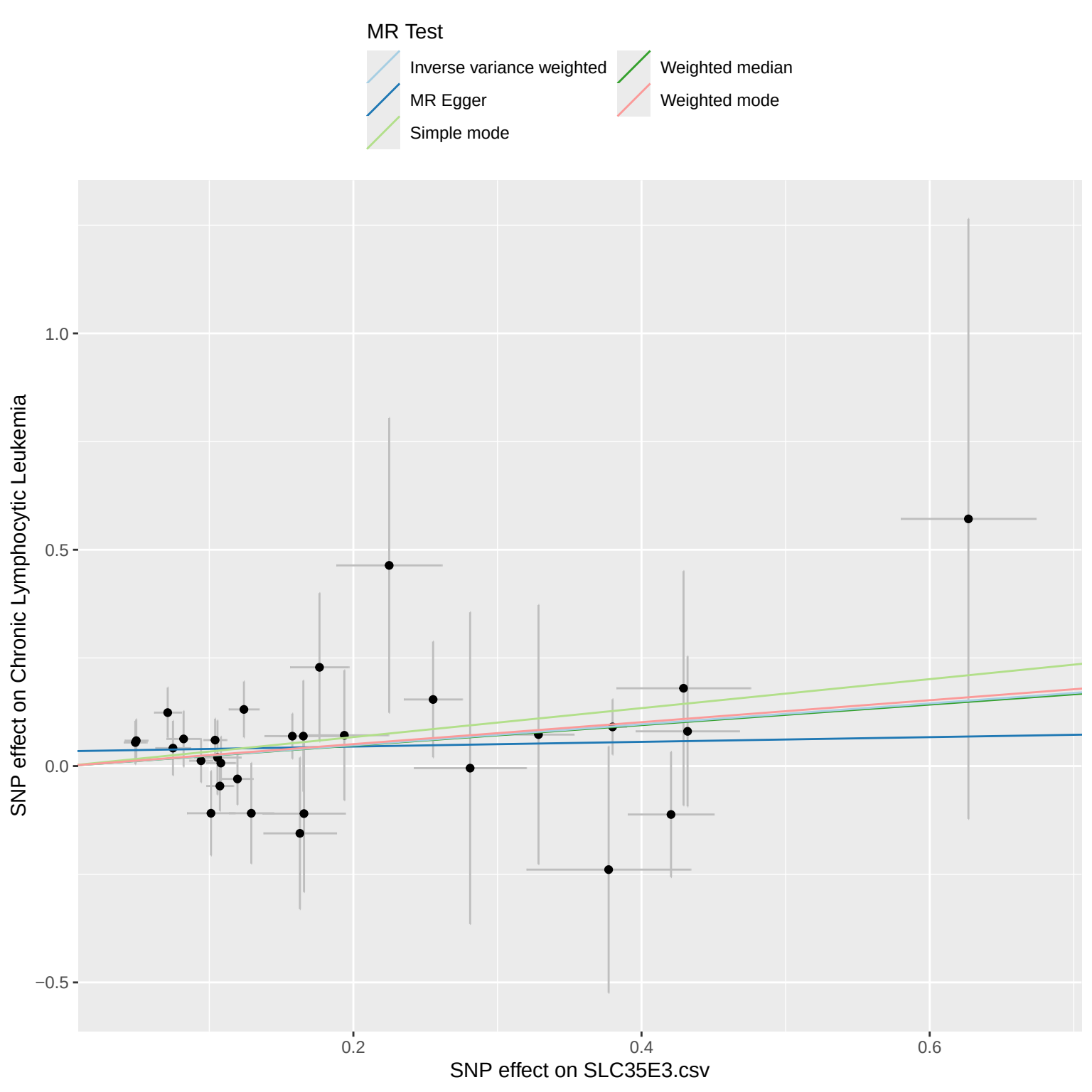
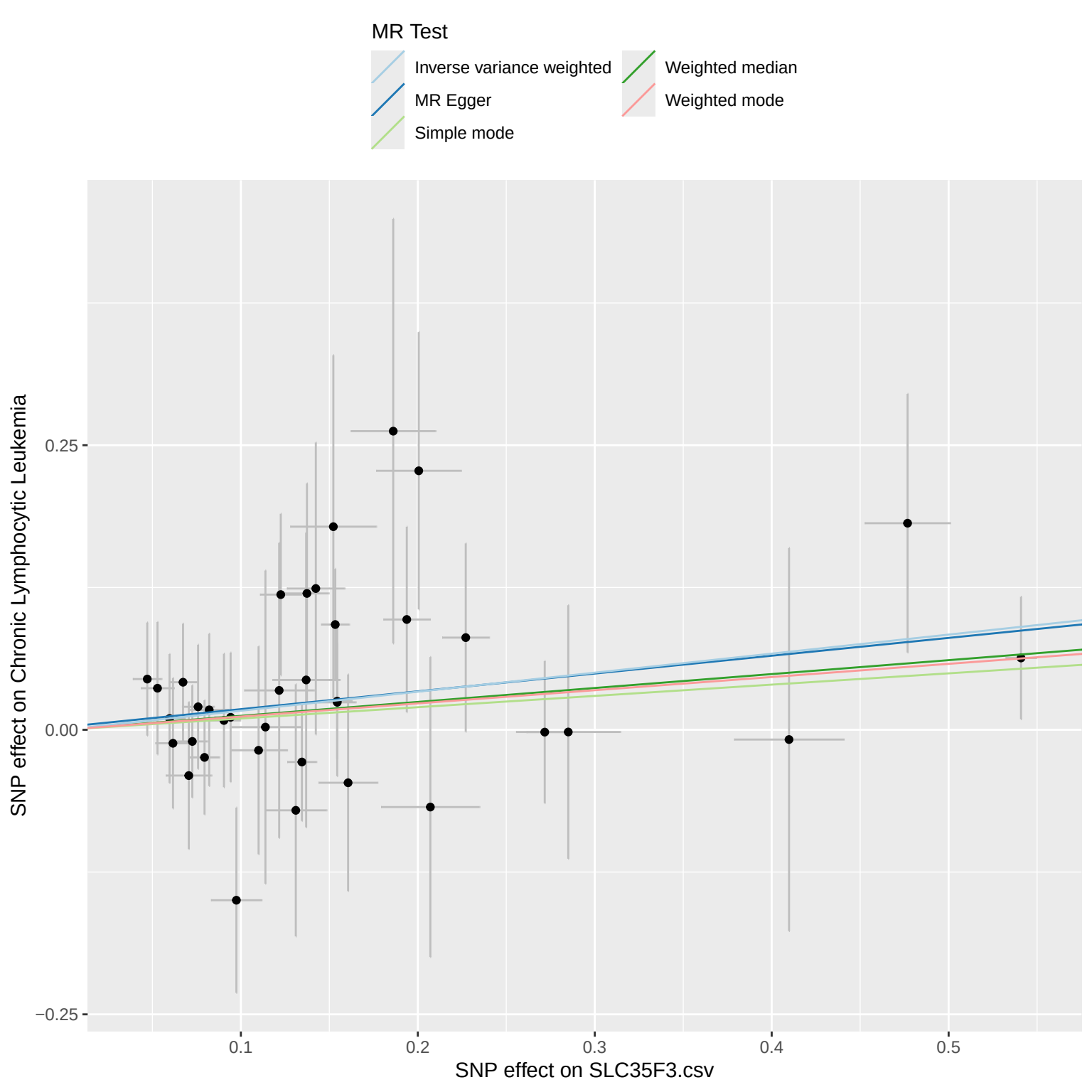
0.0
−0.1
−0.2
0.1
0.2
0.3
0.4
SNP effect on SLC35E1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on SLC35E3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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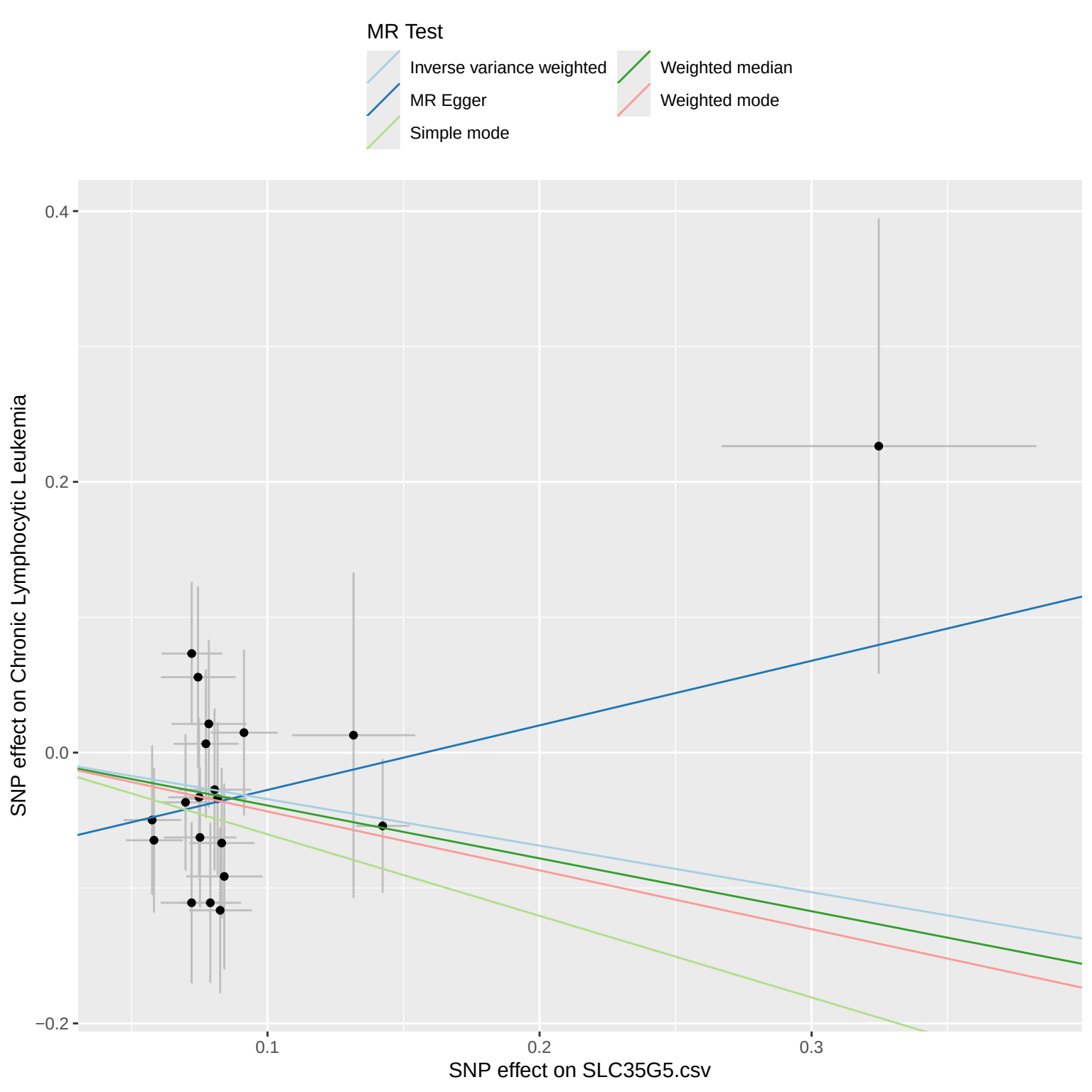
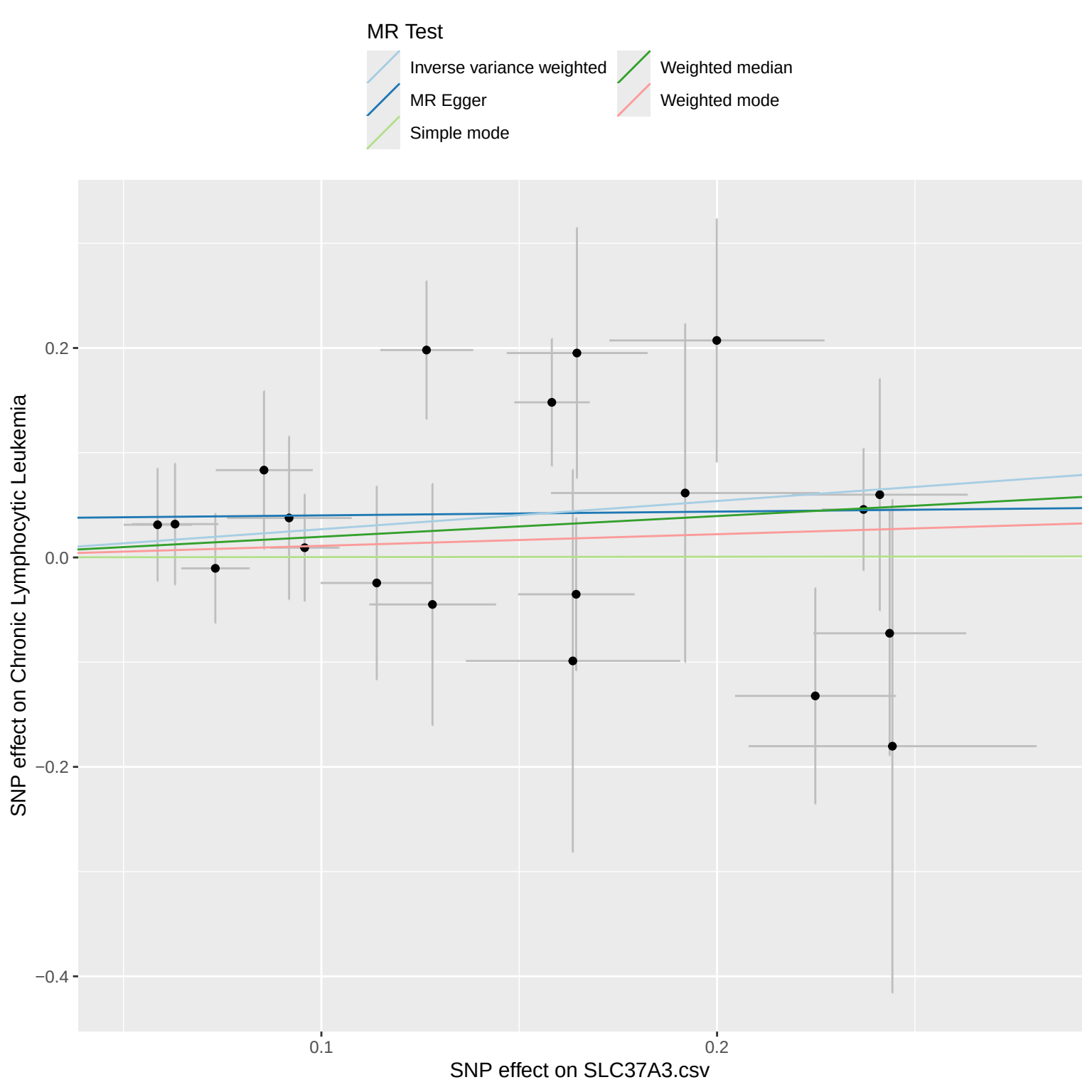
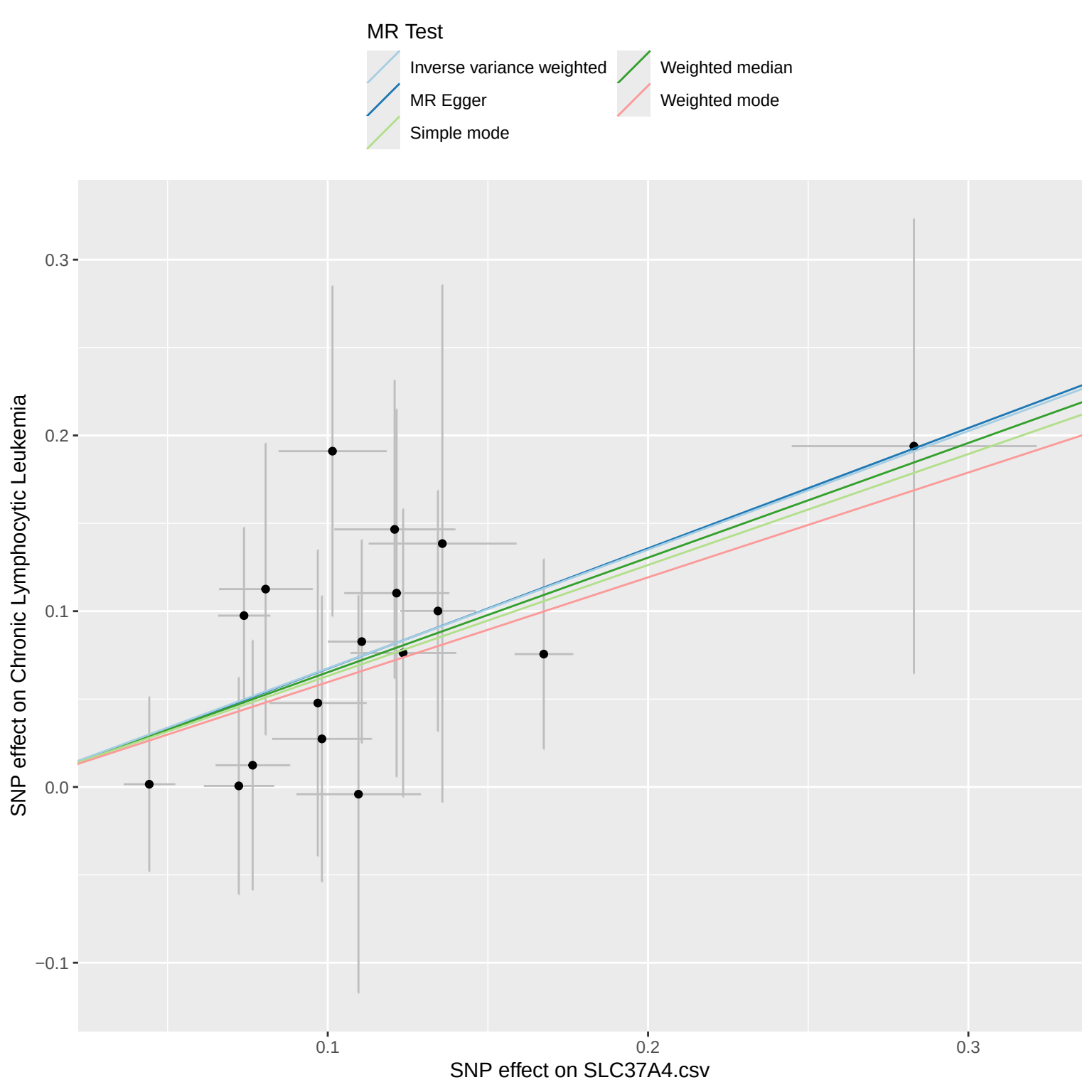
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on SLC35F3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on SLC35G5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on SLC37A3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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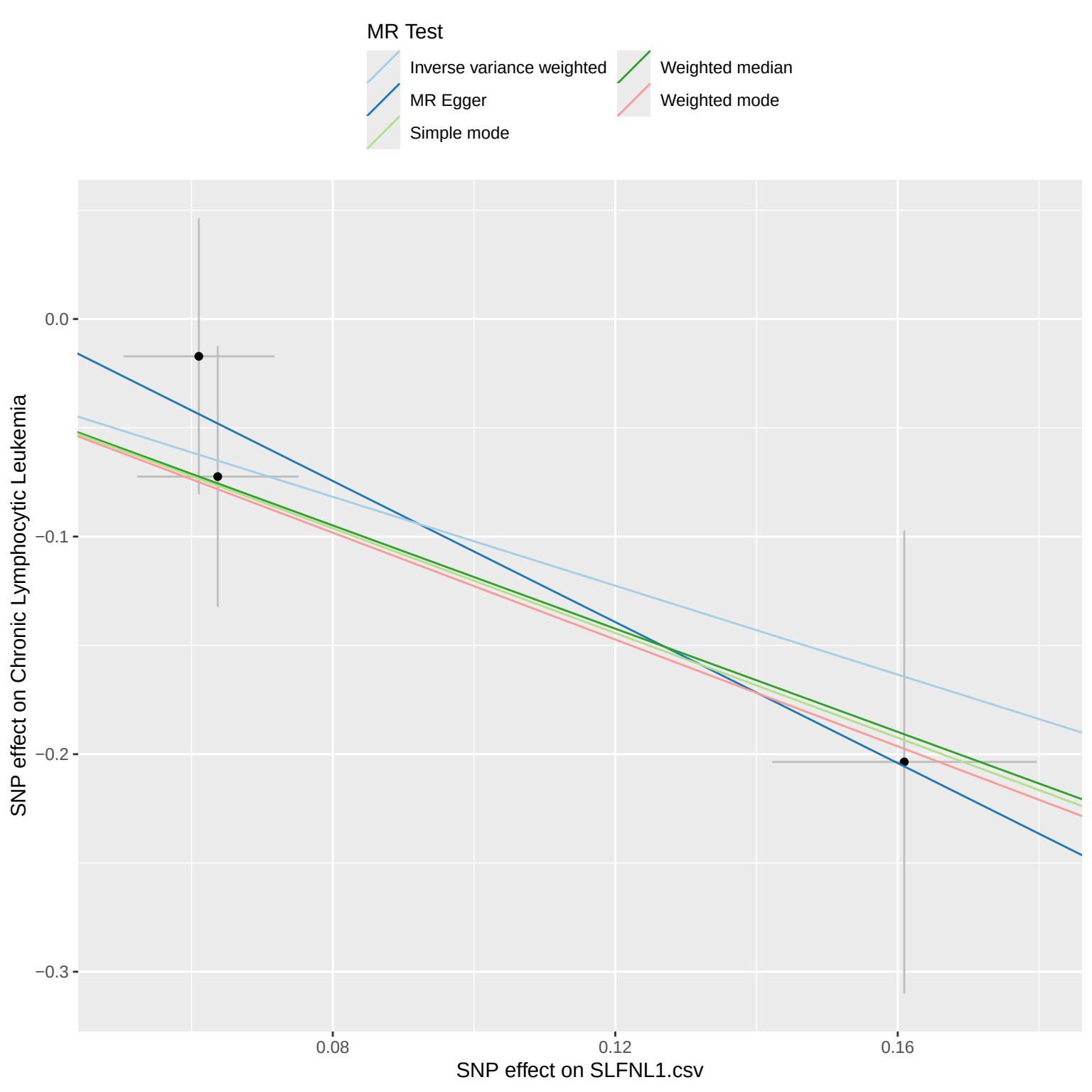
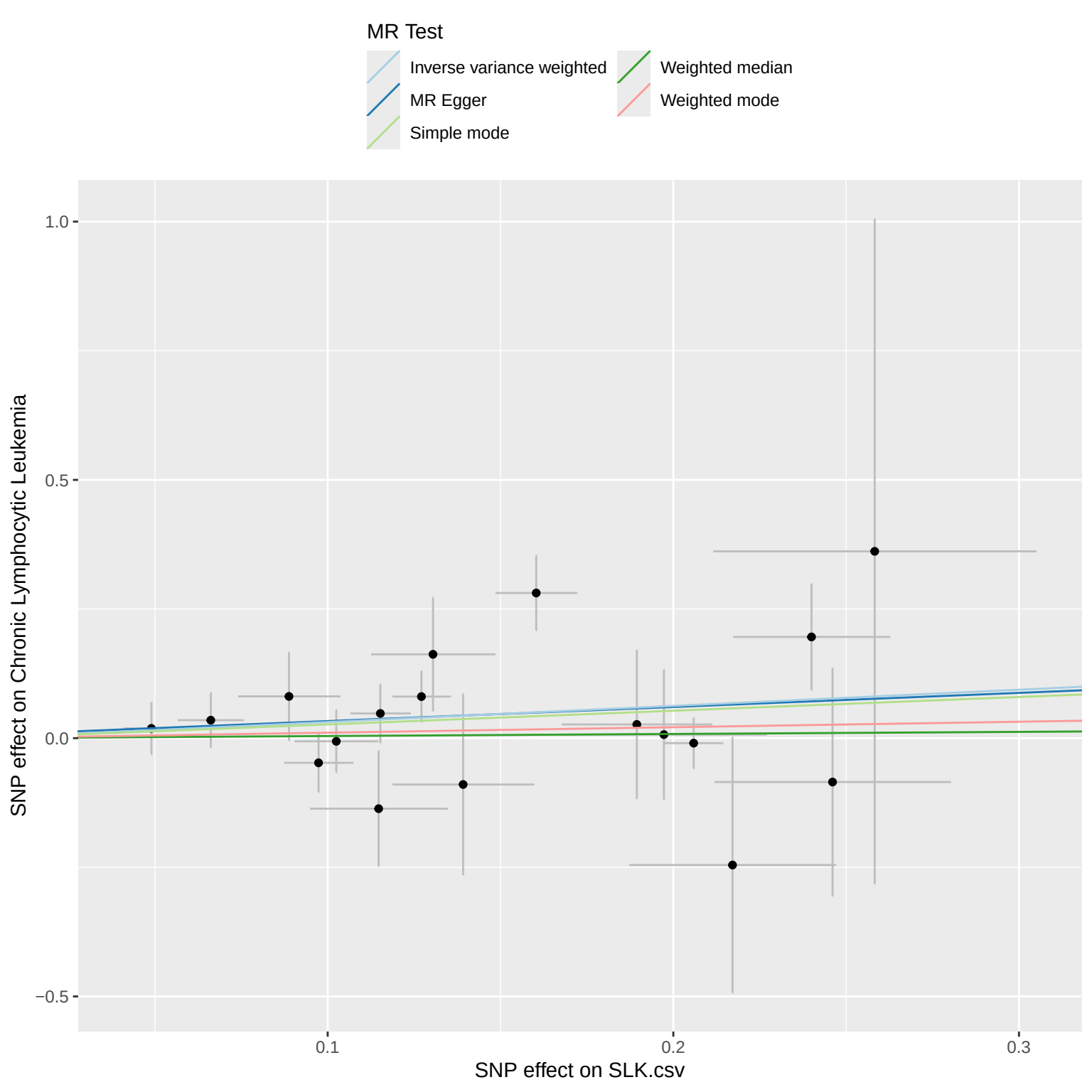
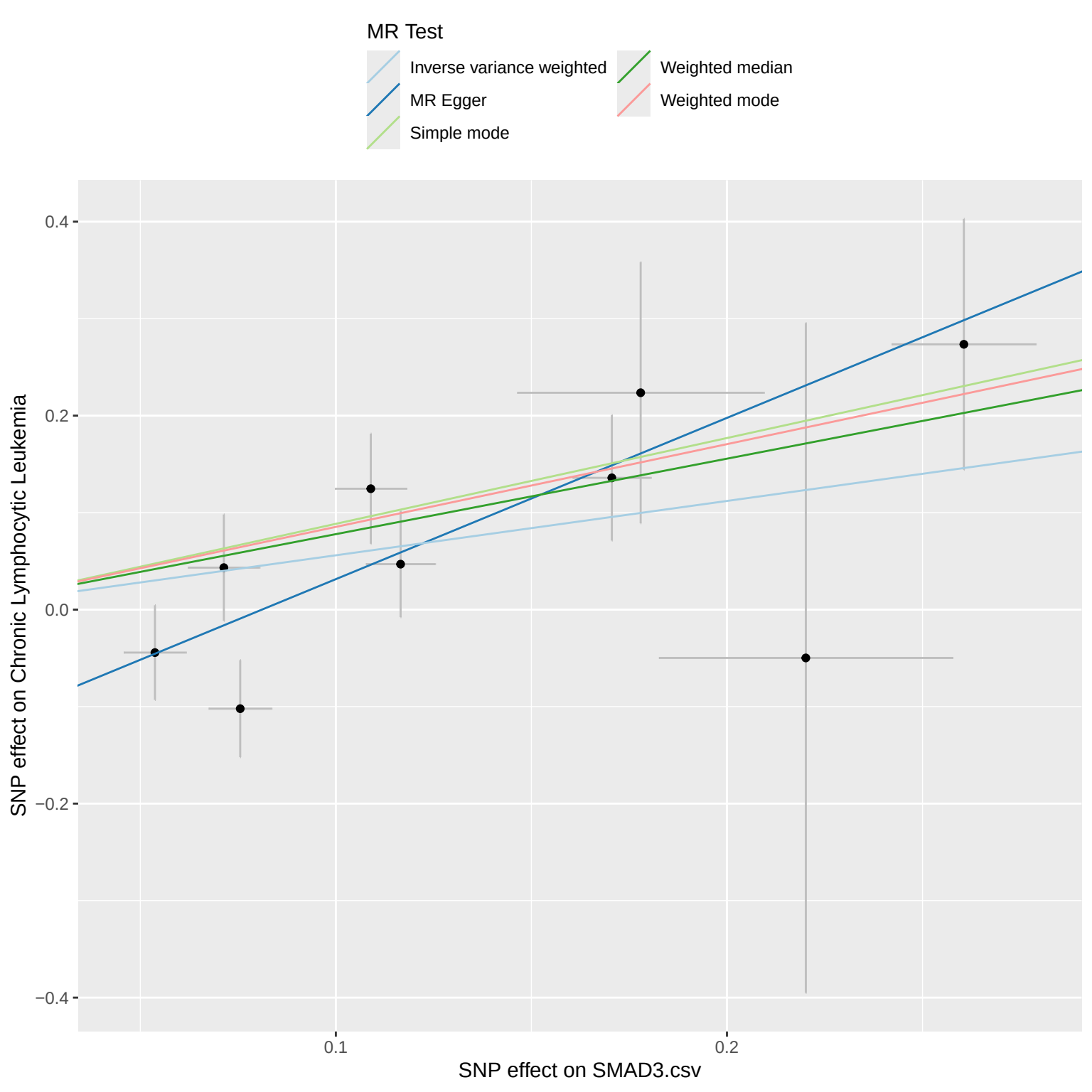
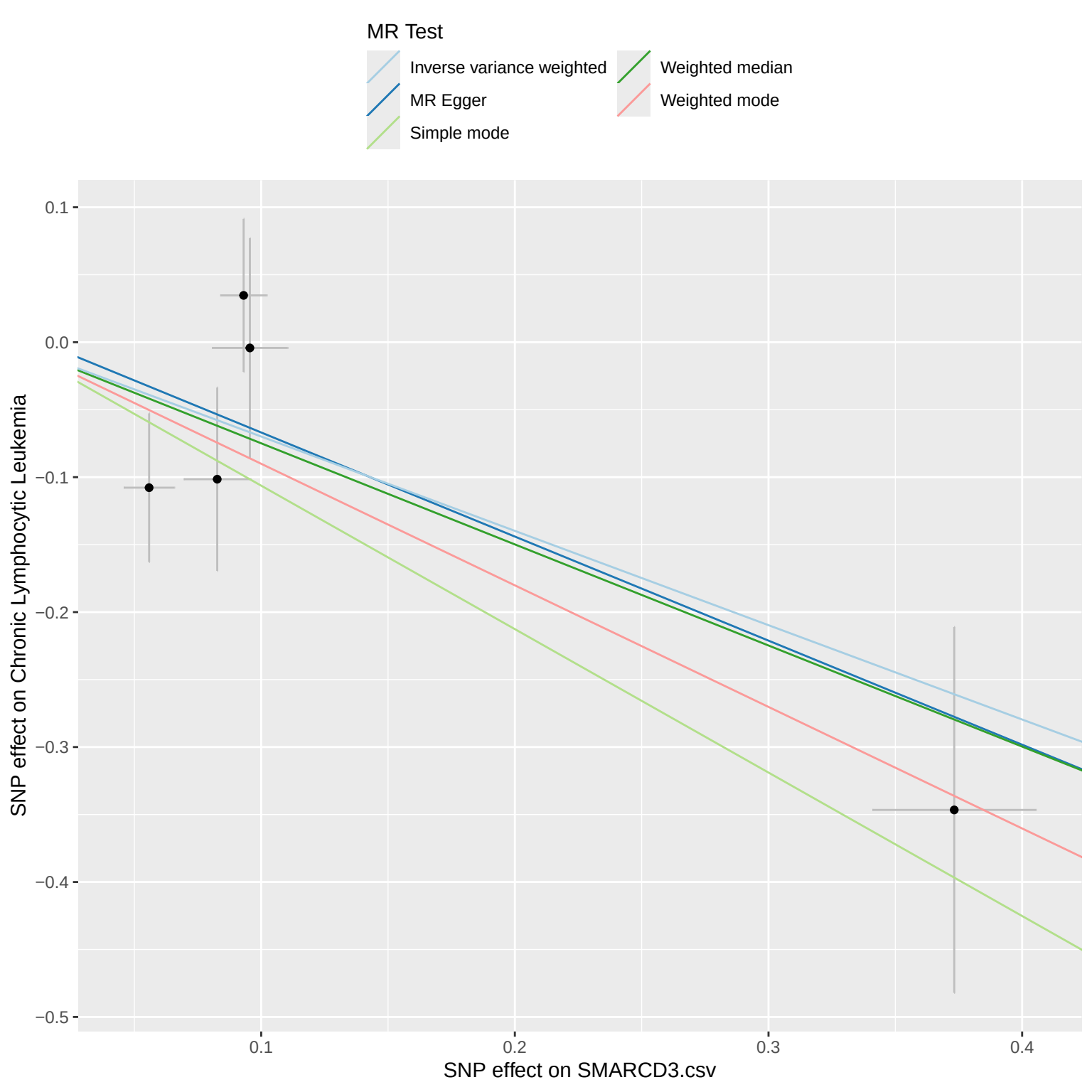
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on SLC37A4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.08
0.12
0.16
SNP effect on SLFNL1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
SNP effect on SLK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on SMAD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SMARCD3.csv
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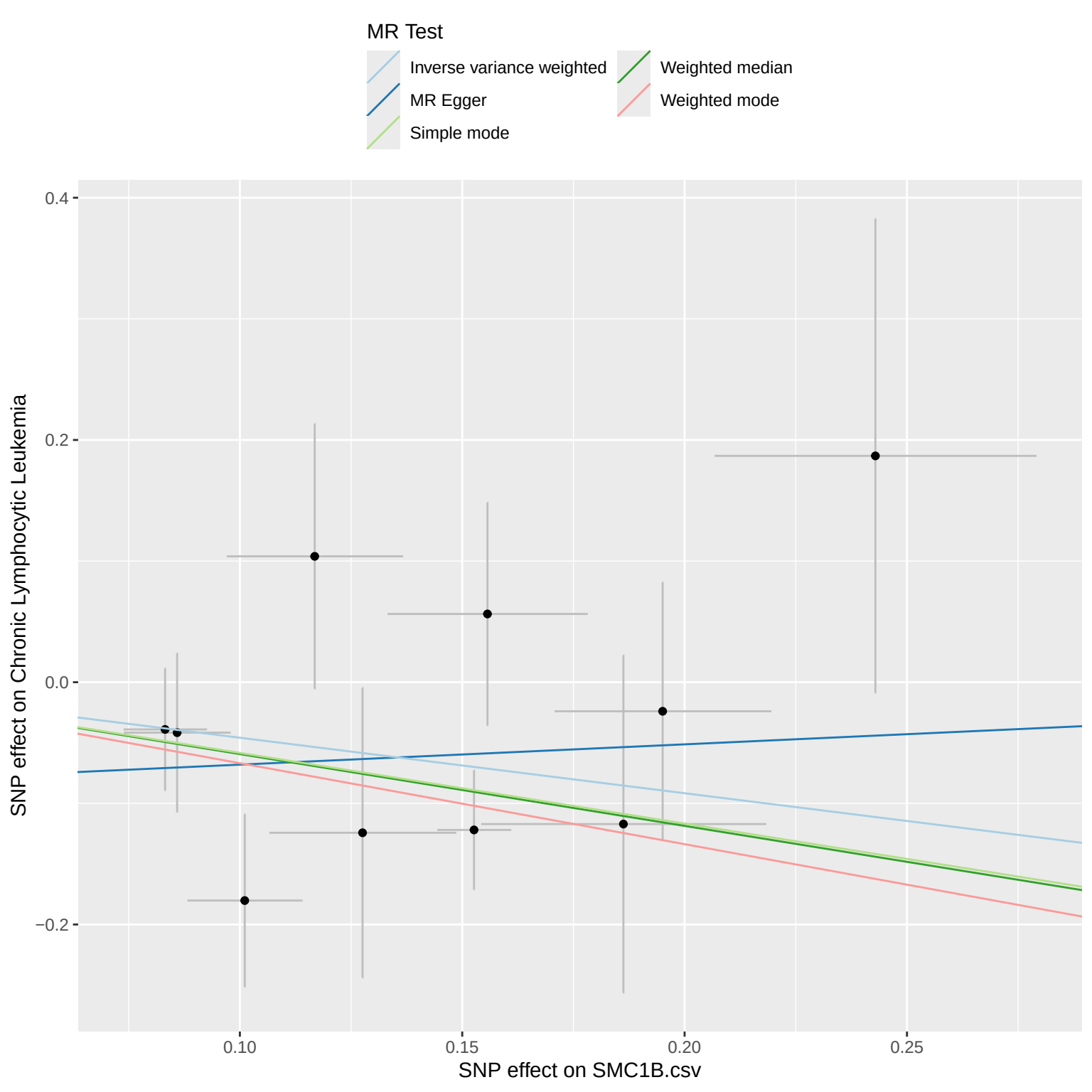
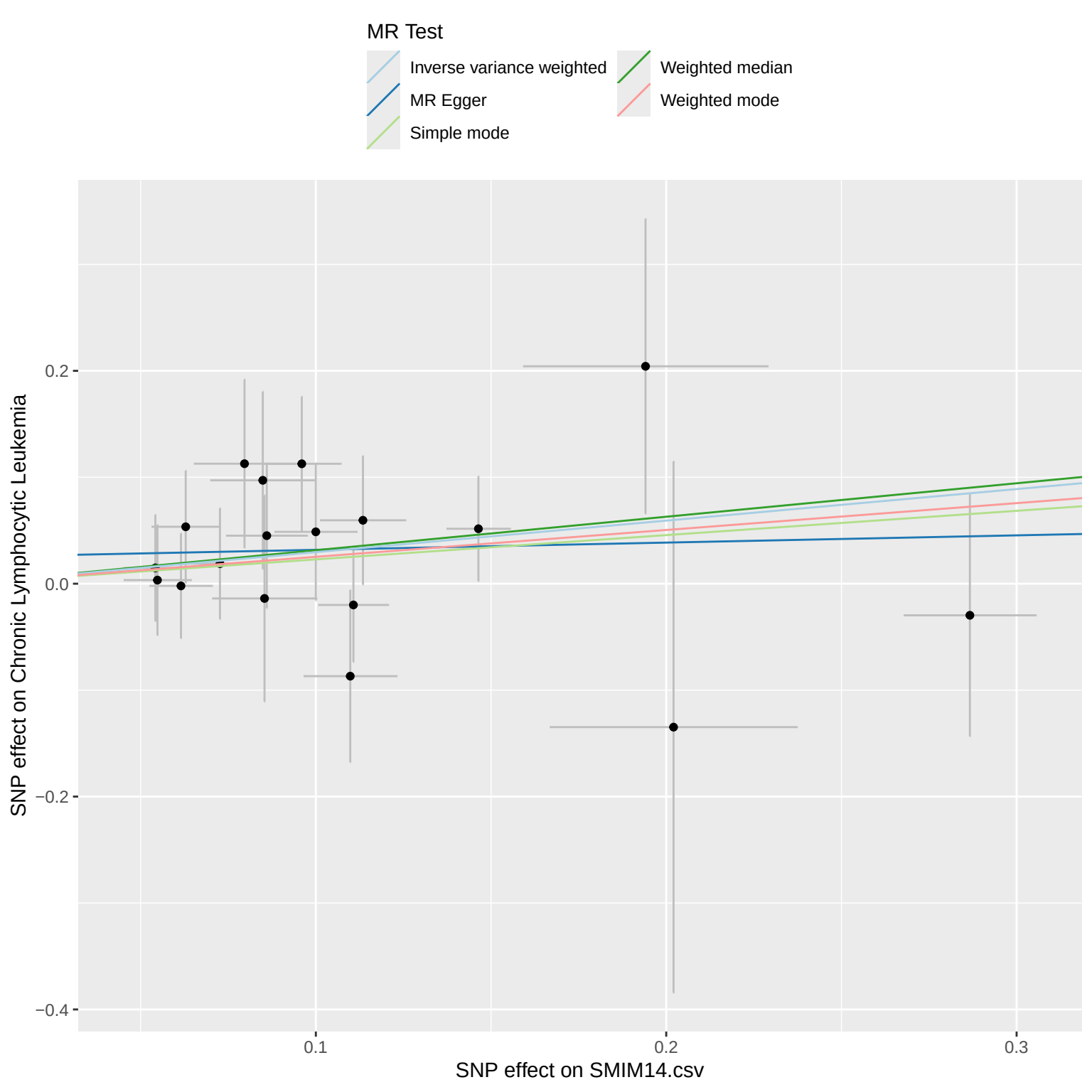
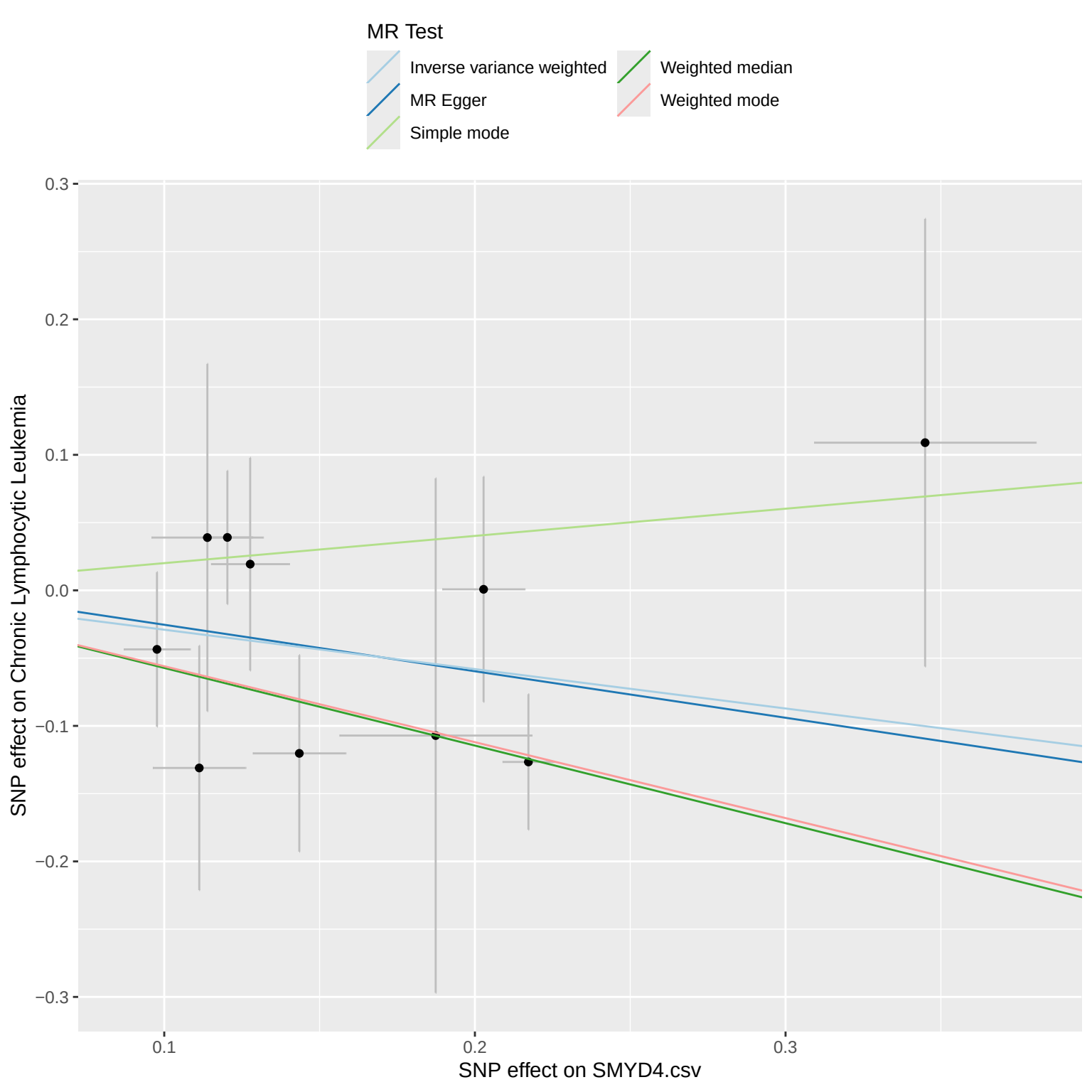
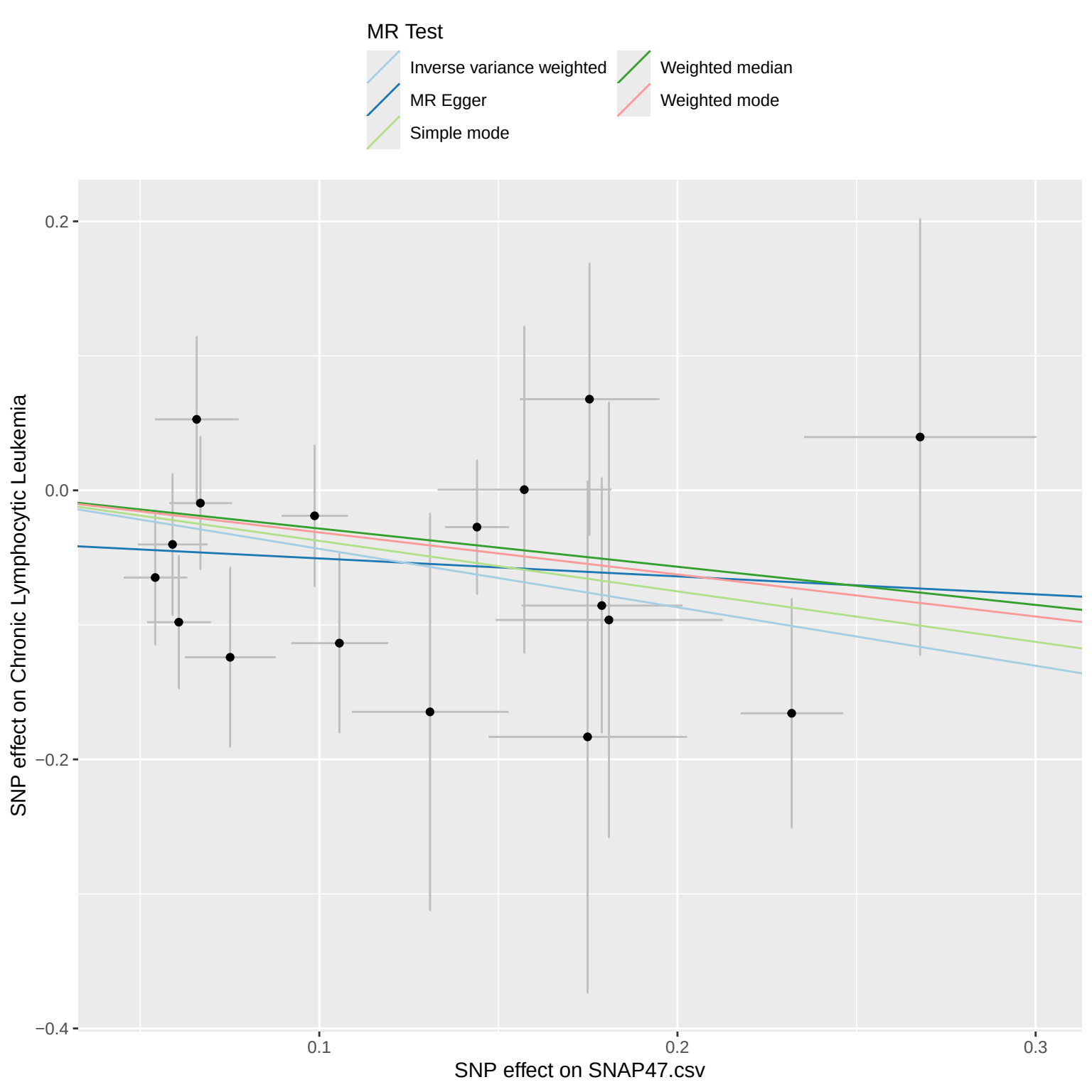
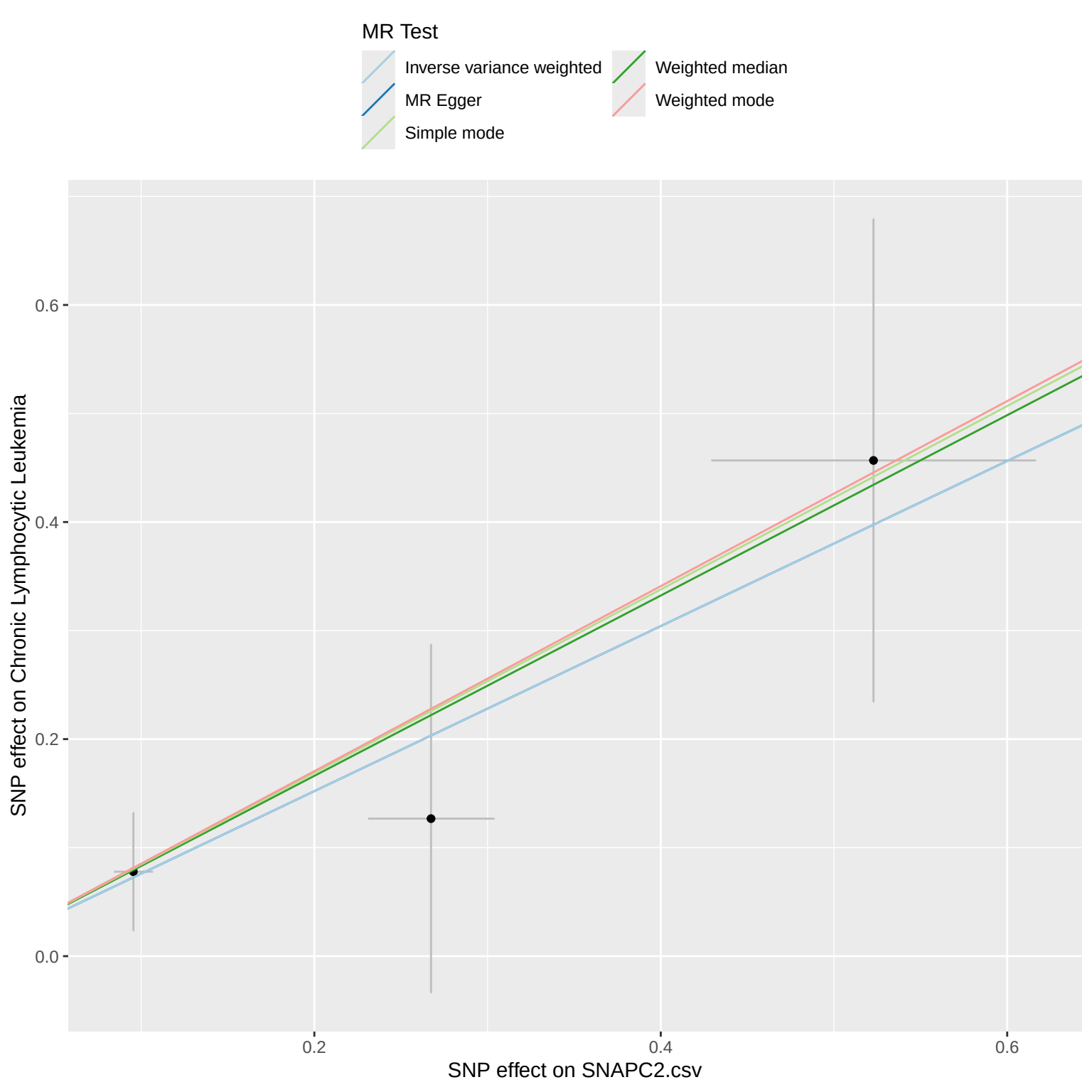
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
0.4

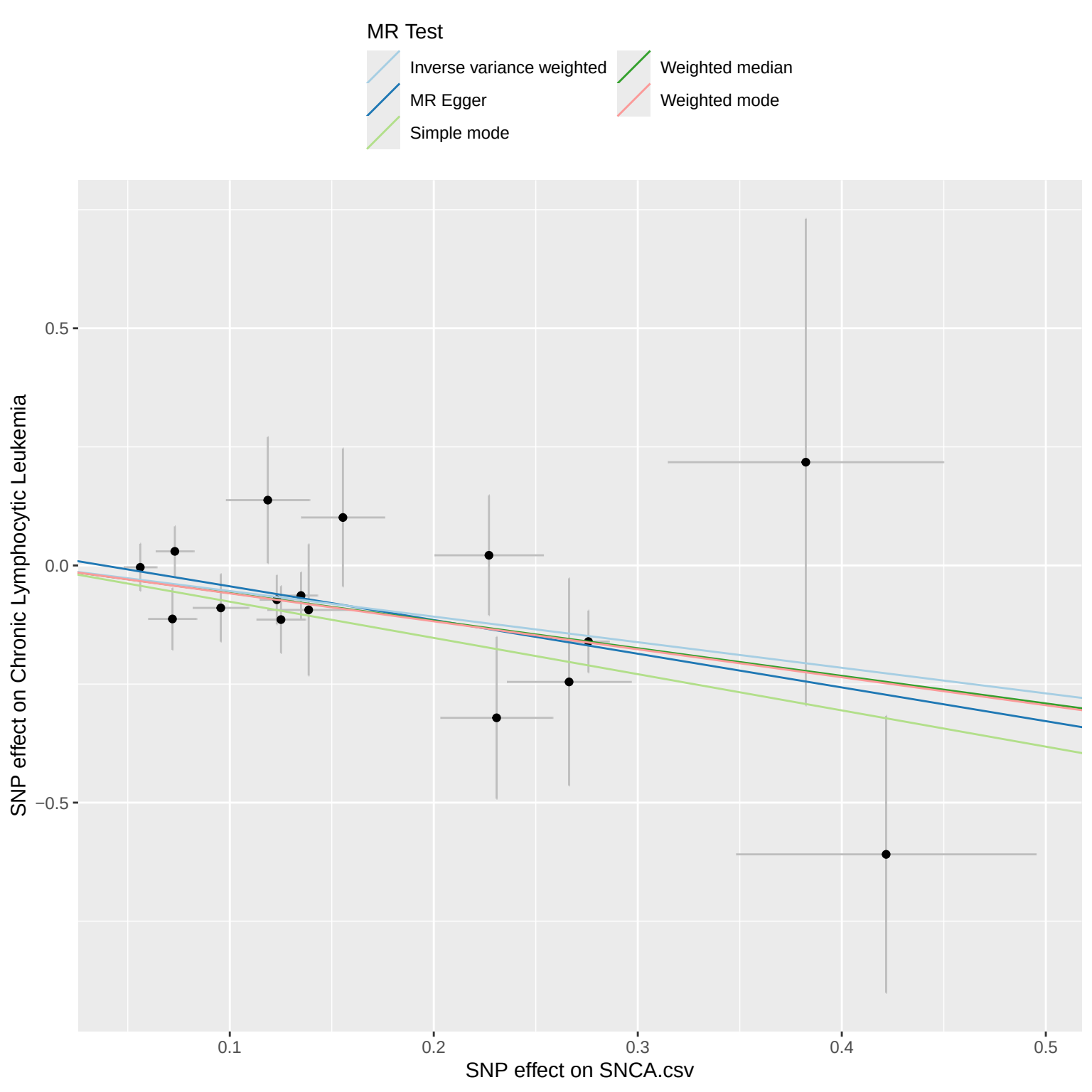

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on SMC1B.csv

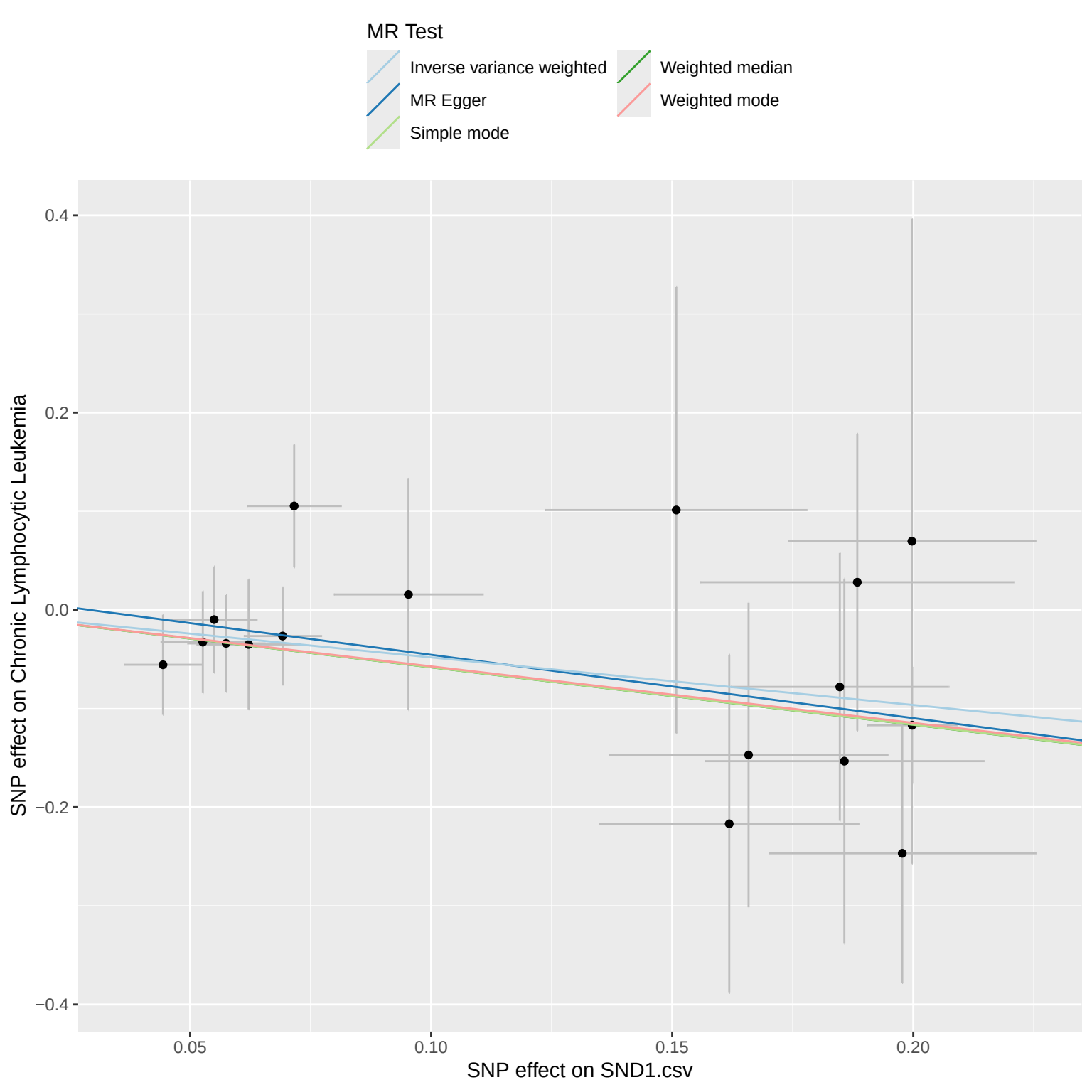

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on SMIM14.csv

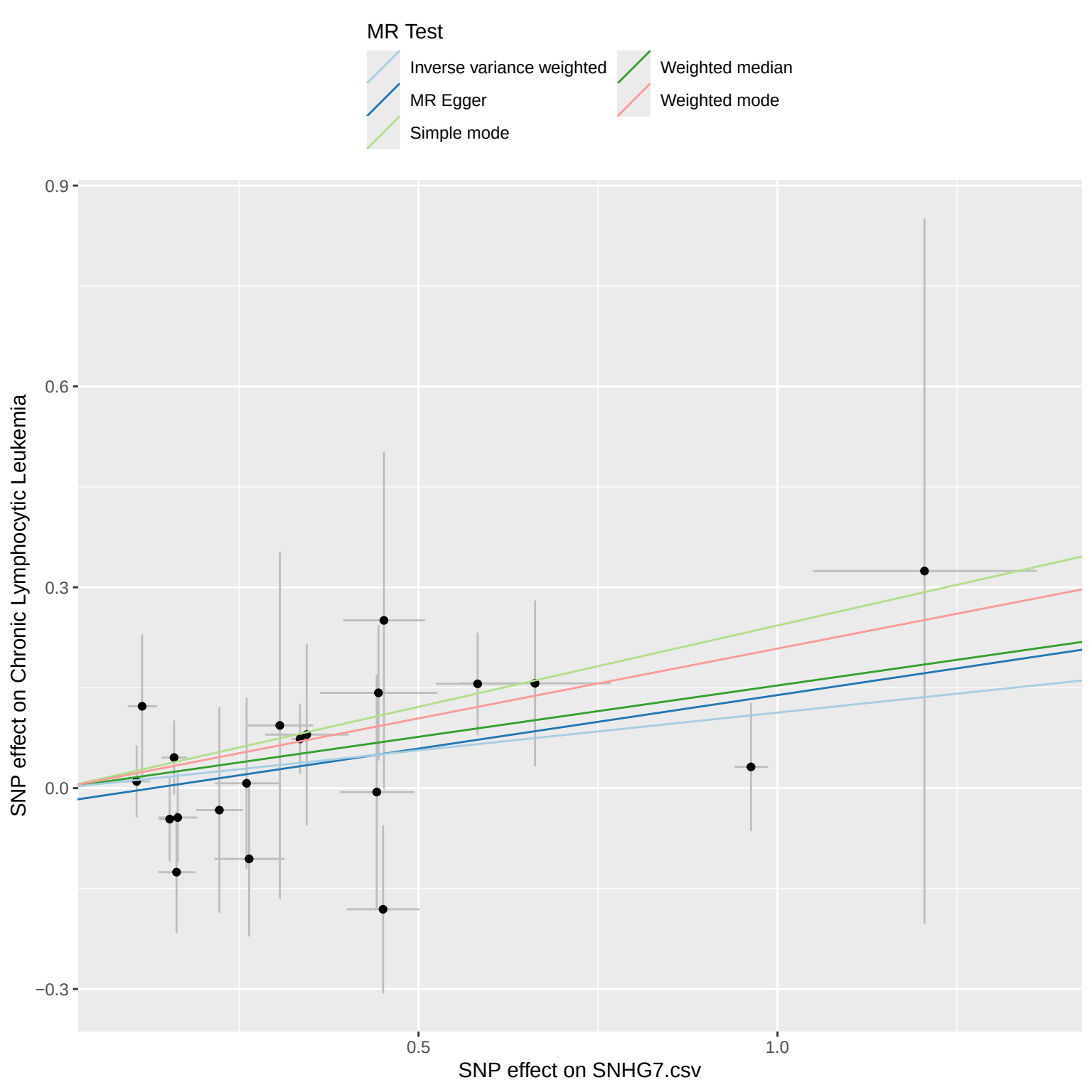

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SMYD4.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3

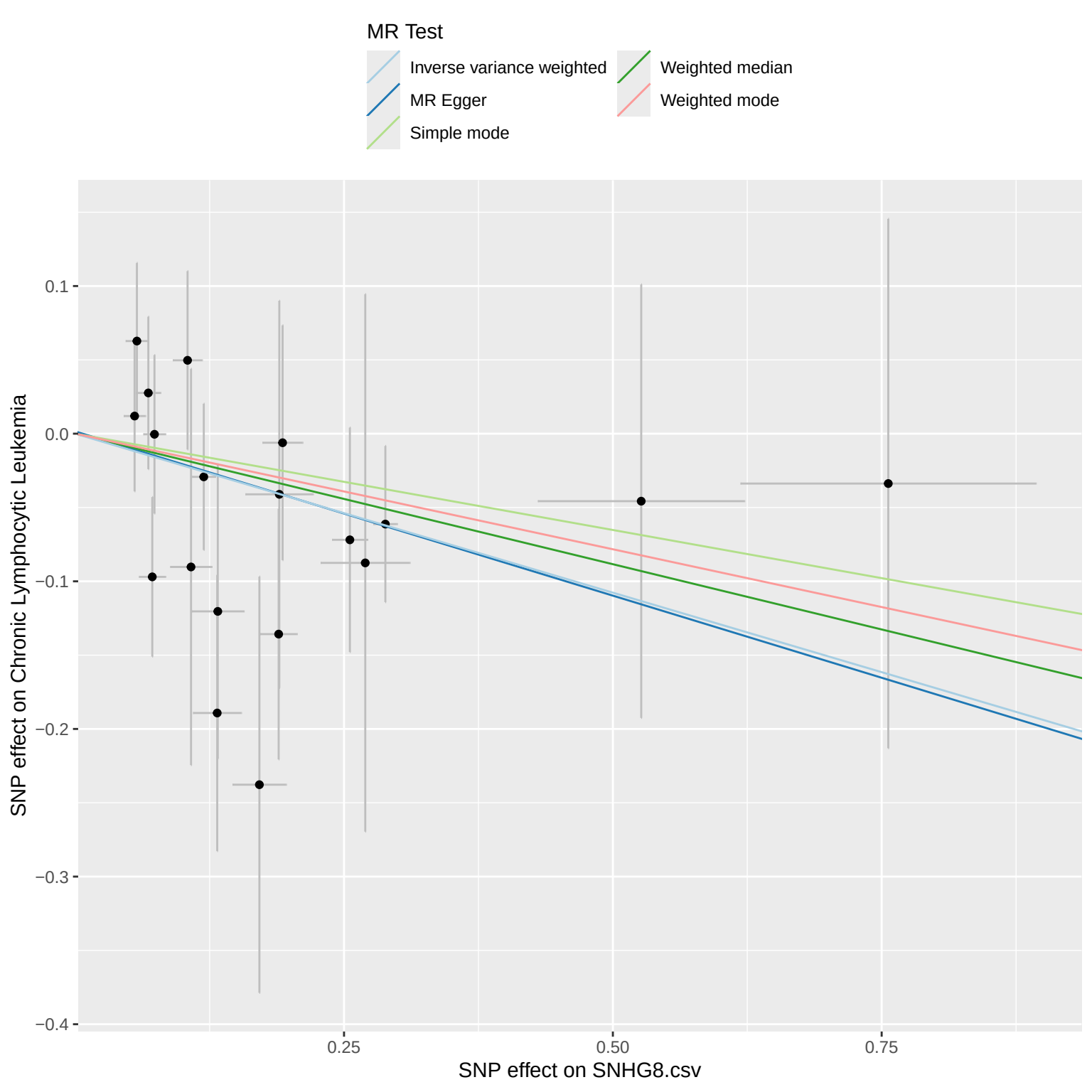

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on SNAP47.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.2
0.4
0.6
0.2
0.4
0.6
SNP effect on SNAPC2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SNCA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SND1.csv
0.4
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SNHG7.csv
0.9
0.6
0.3
0.0
−0.3
0.5
1.0


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
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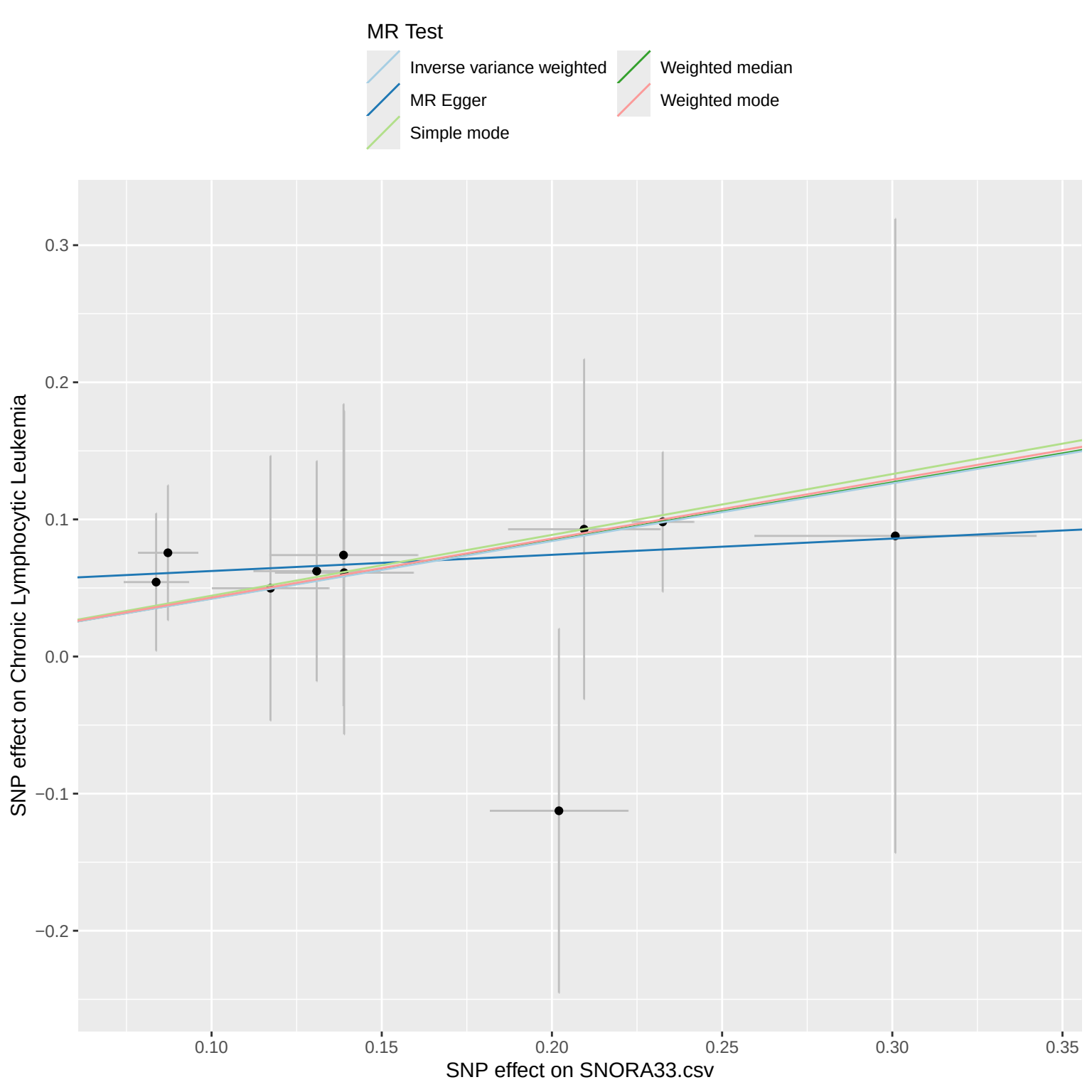
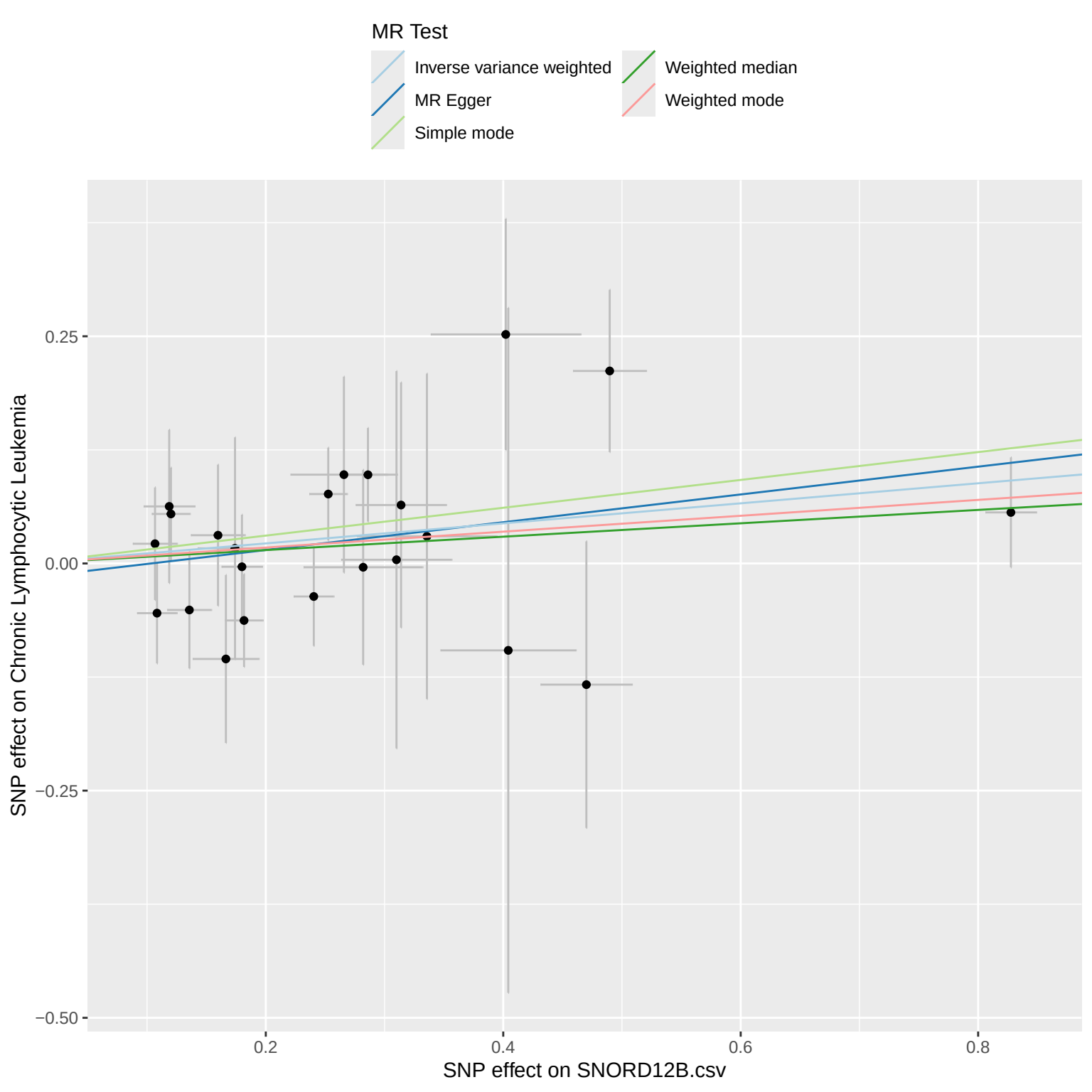
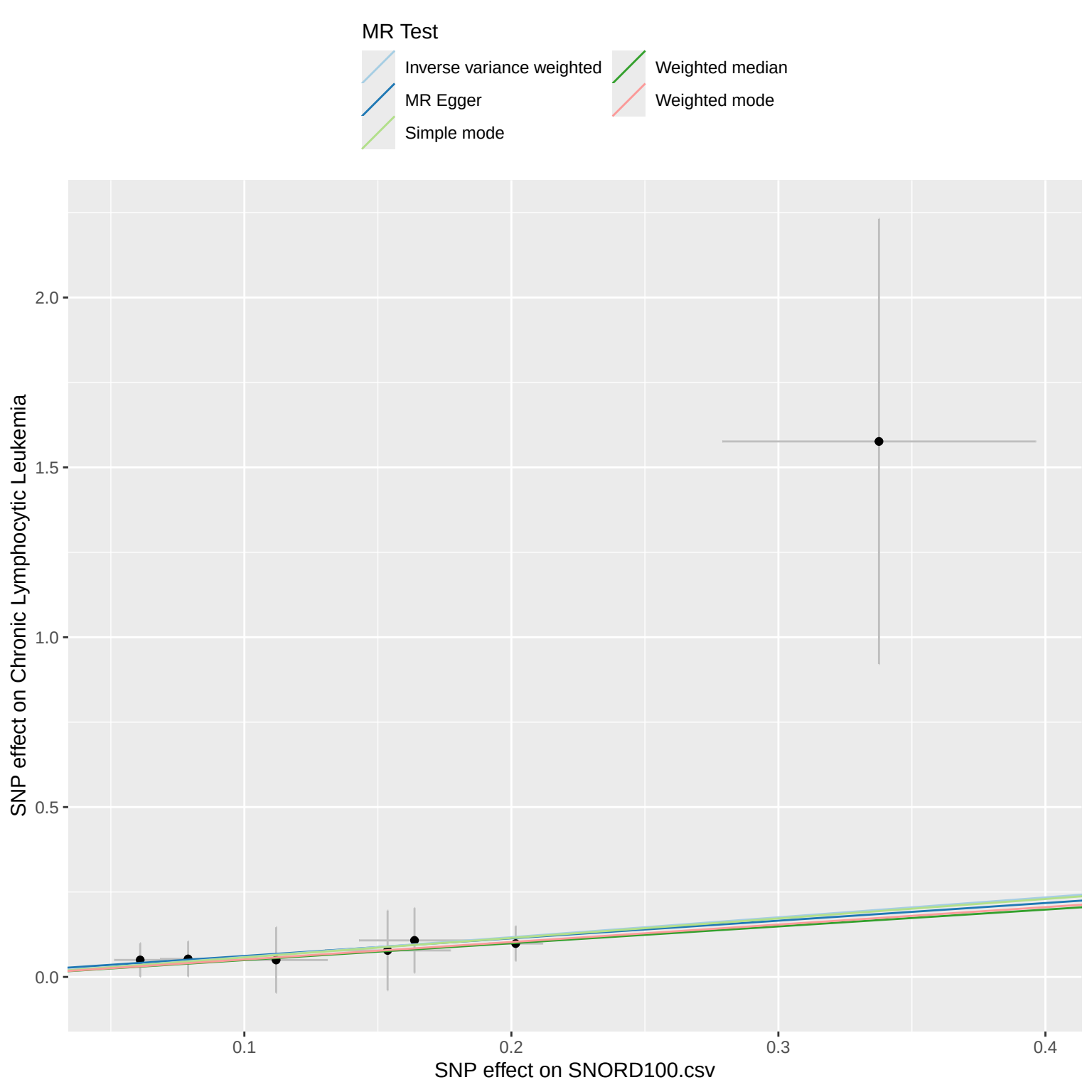
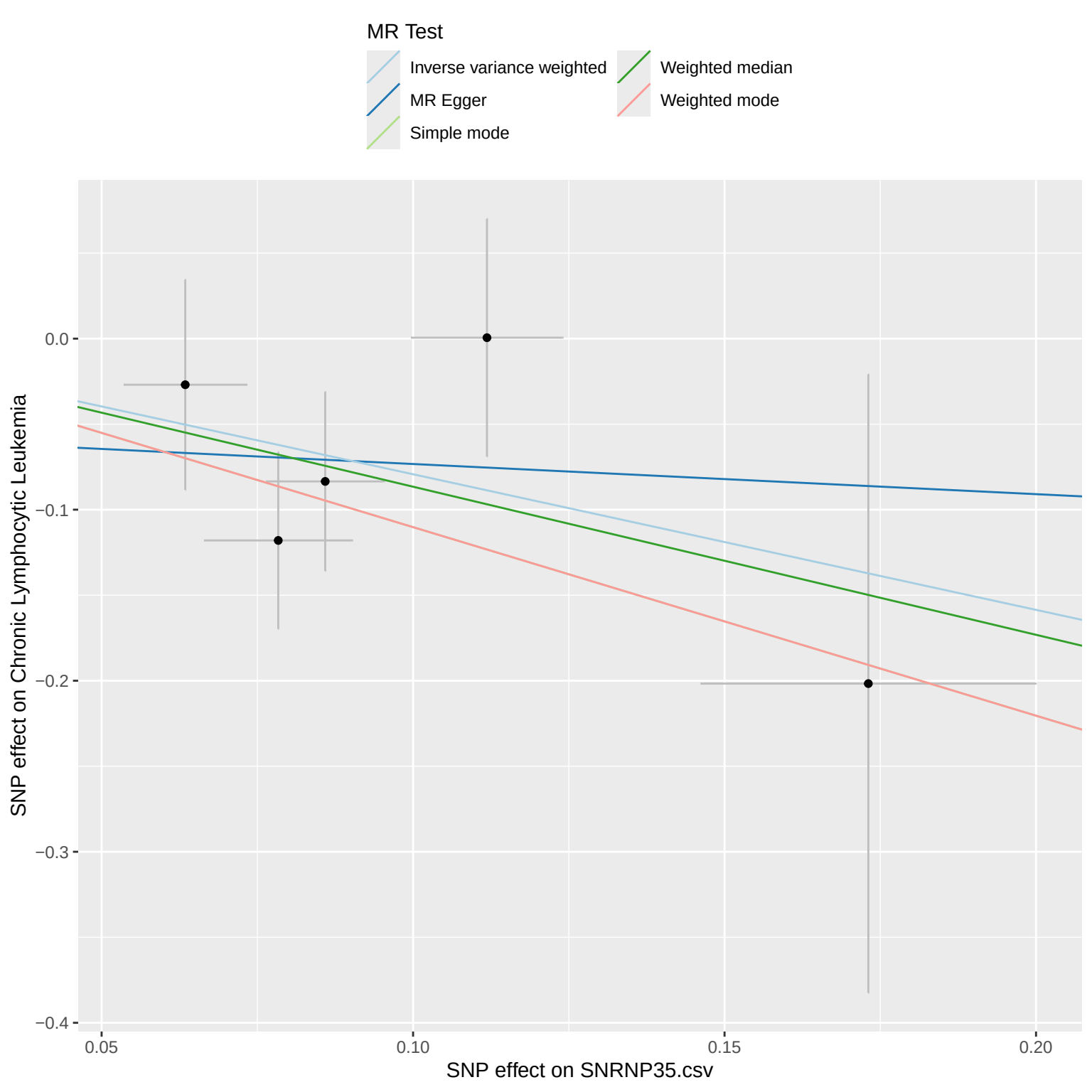
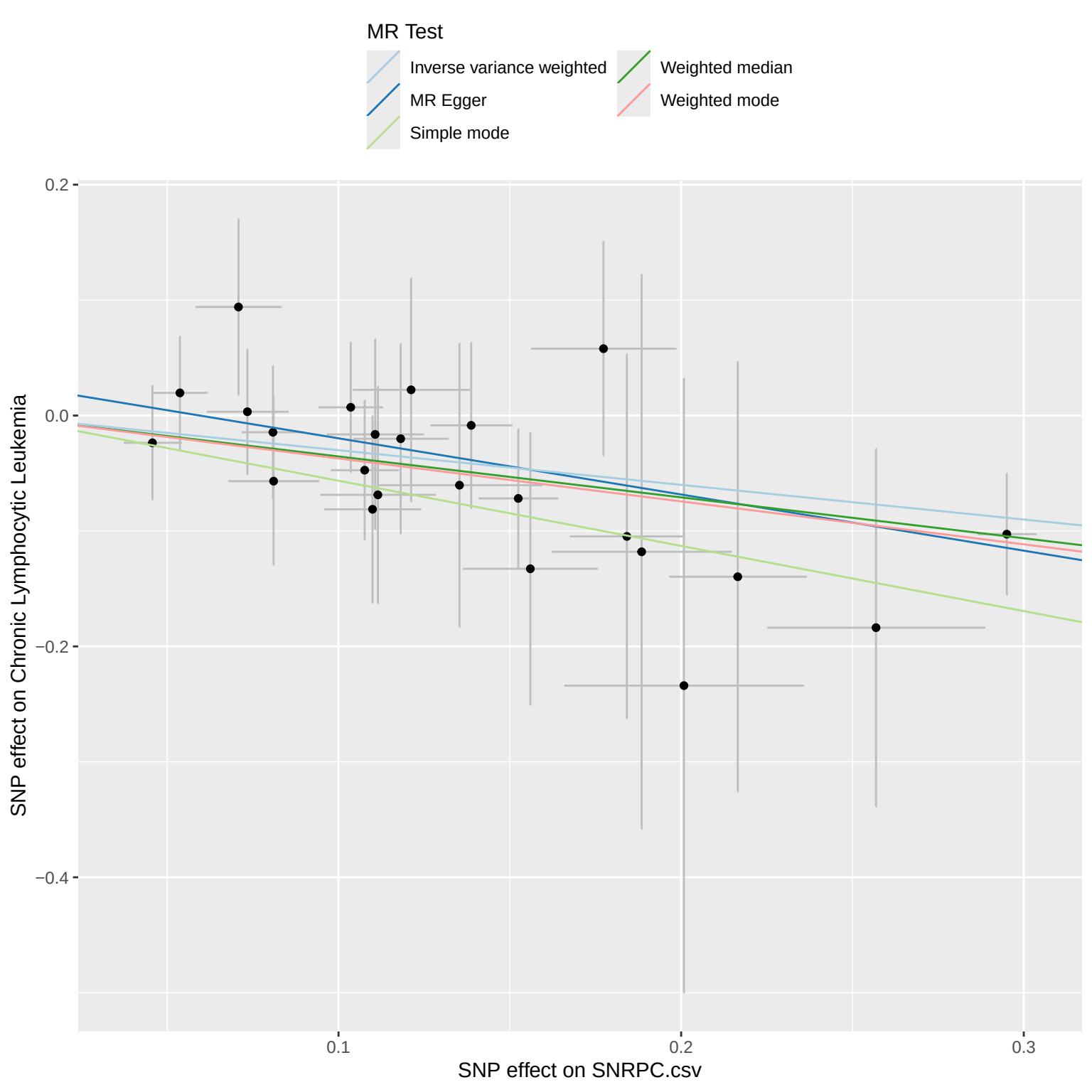
−0.1
−0.2
−0.3
−0.4
0.25
0.50
0.75
SNP effect on SNHG8.csv

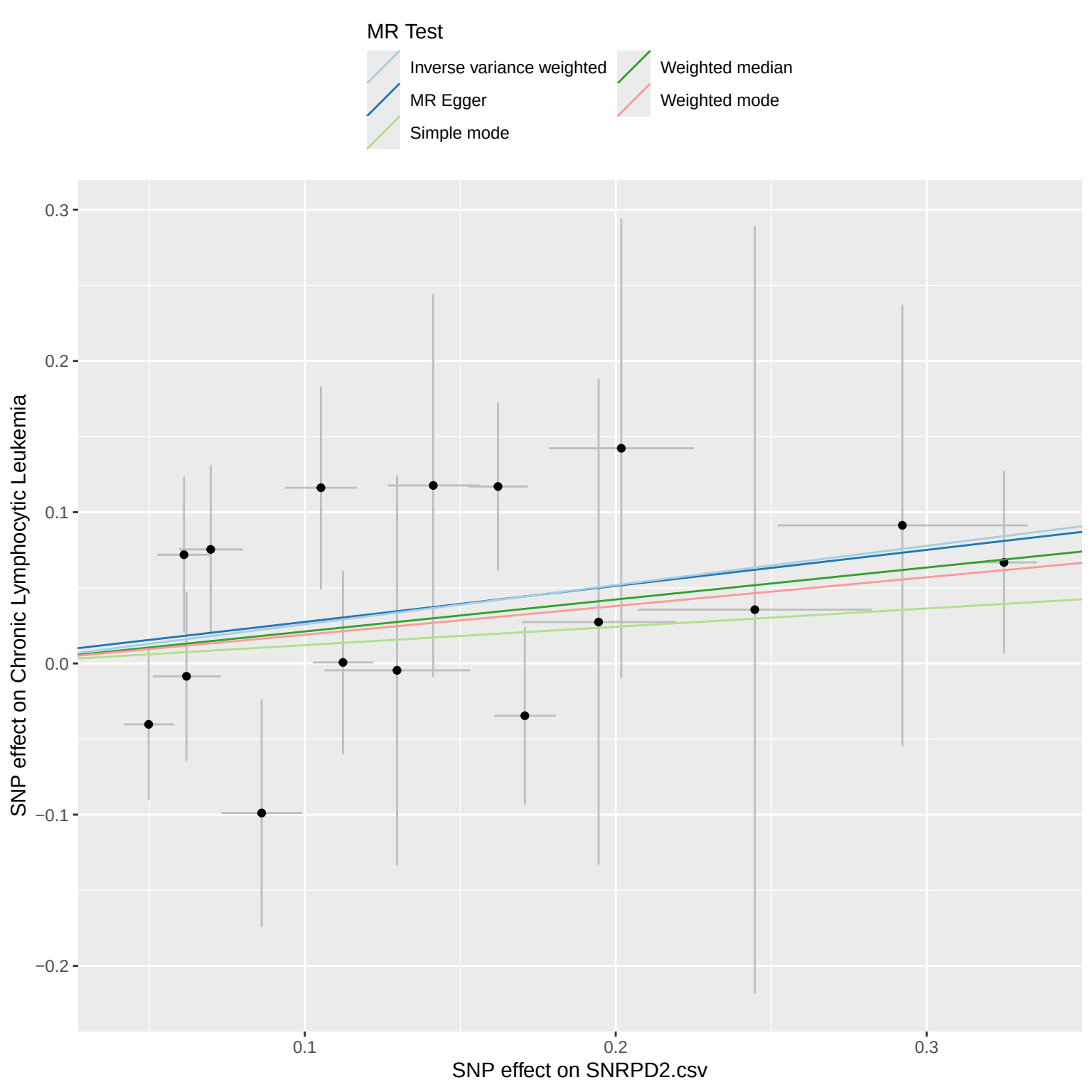

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on SNORA33.csv

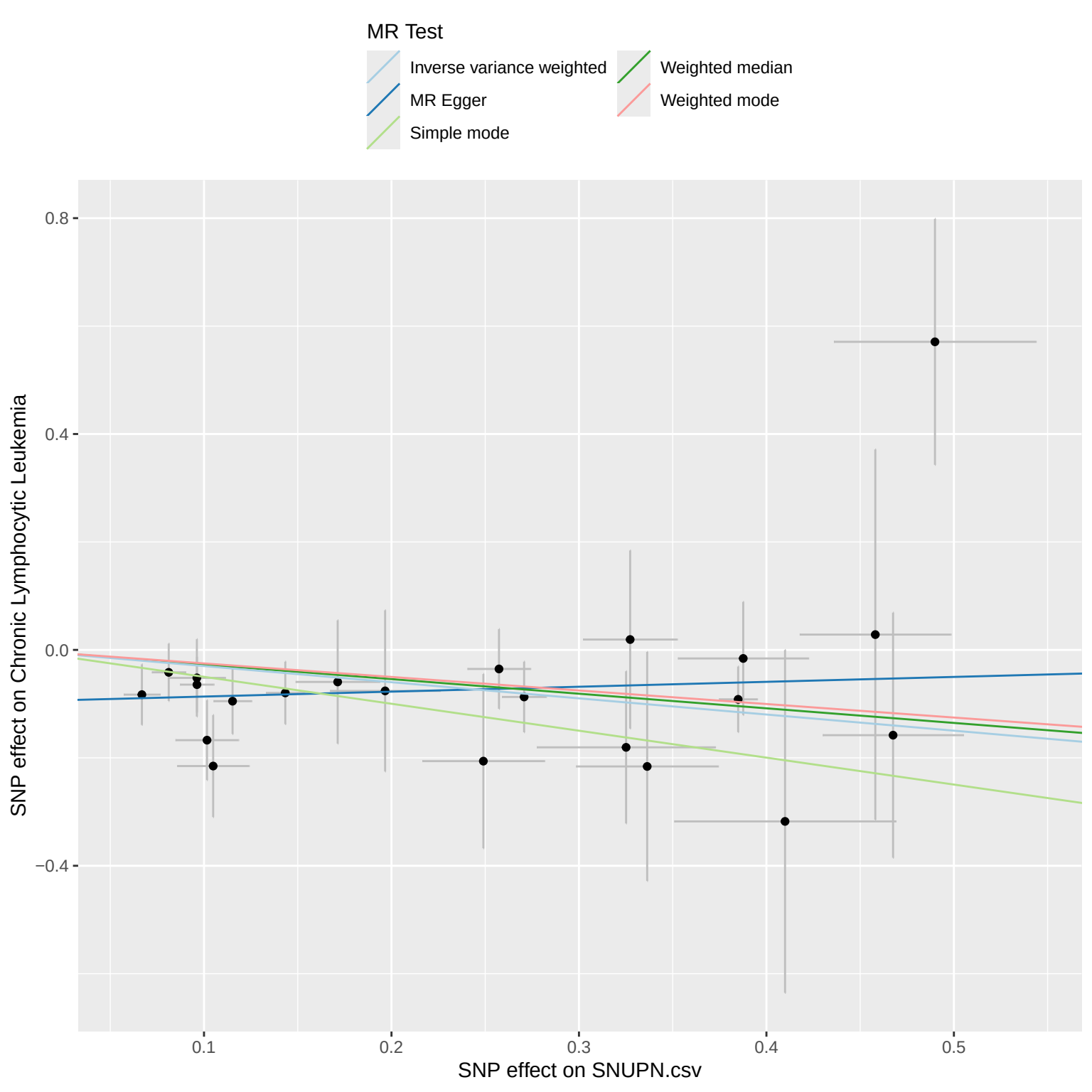

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on SNORD12B.csv

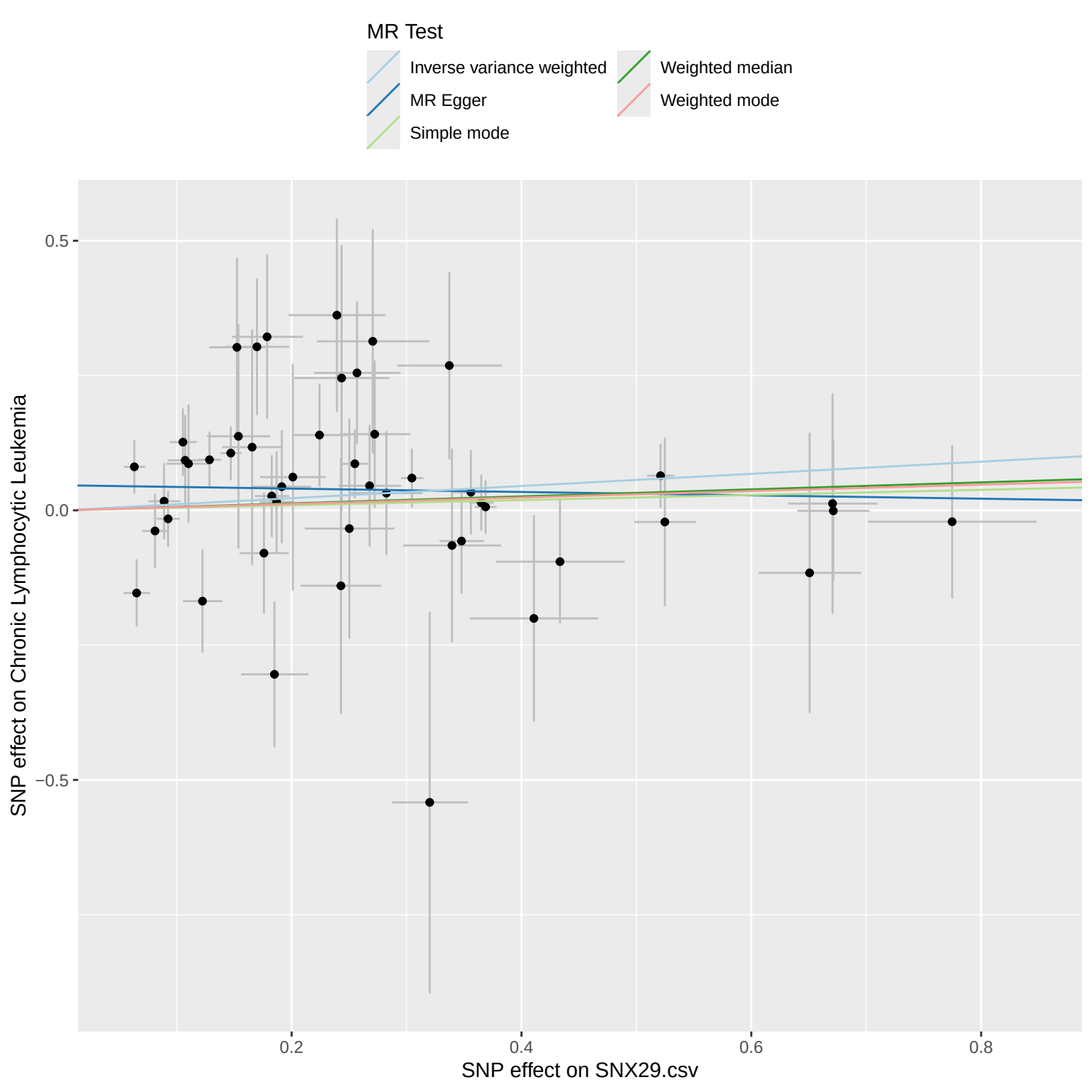

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2.0
1.5
1.0
0.5
0.0
0.1
0.2
0.3
0.4
SNP effect on SNORD100.csv

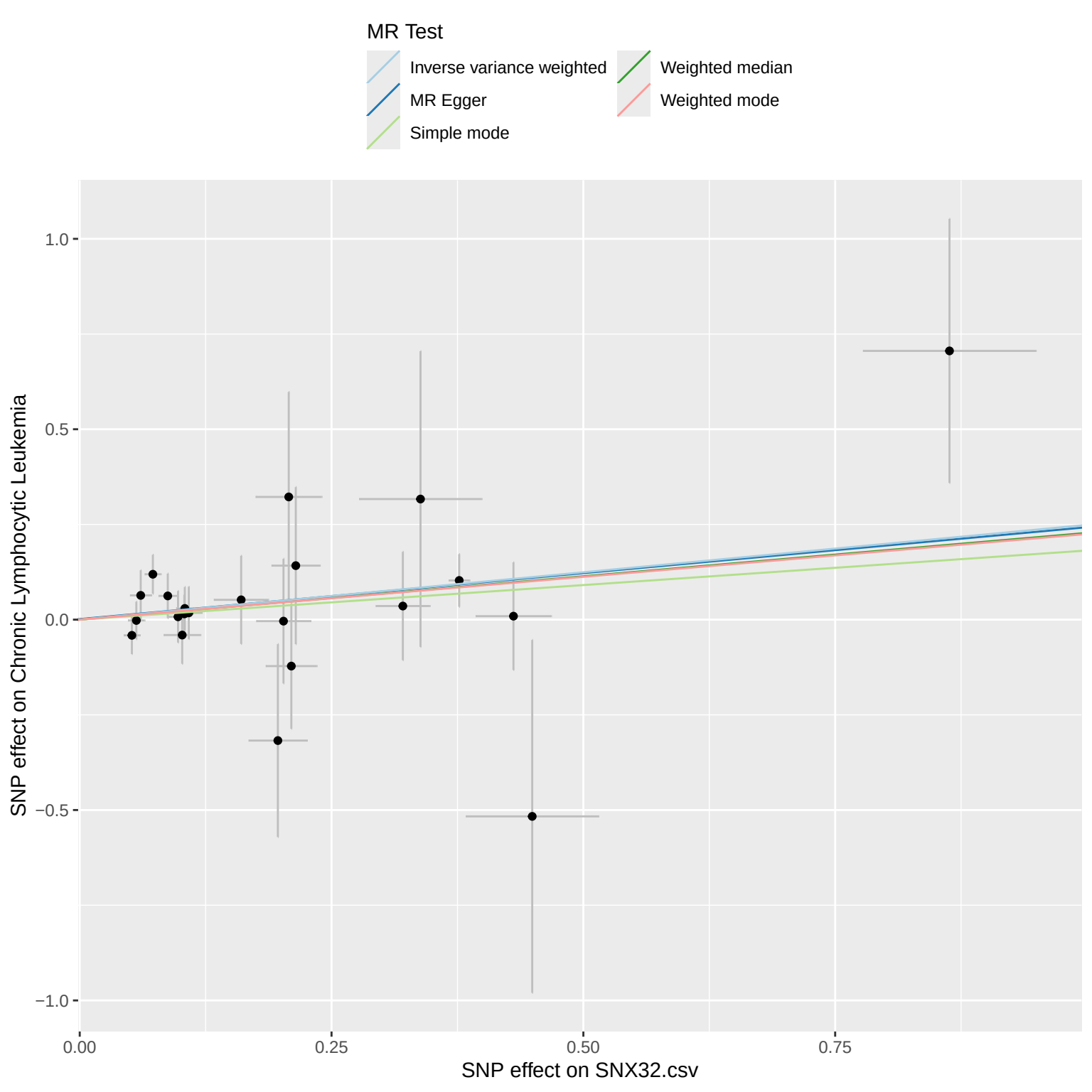

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20
SNP effect on SNRNP35.csv

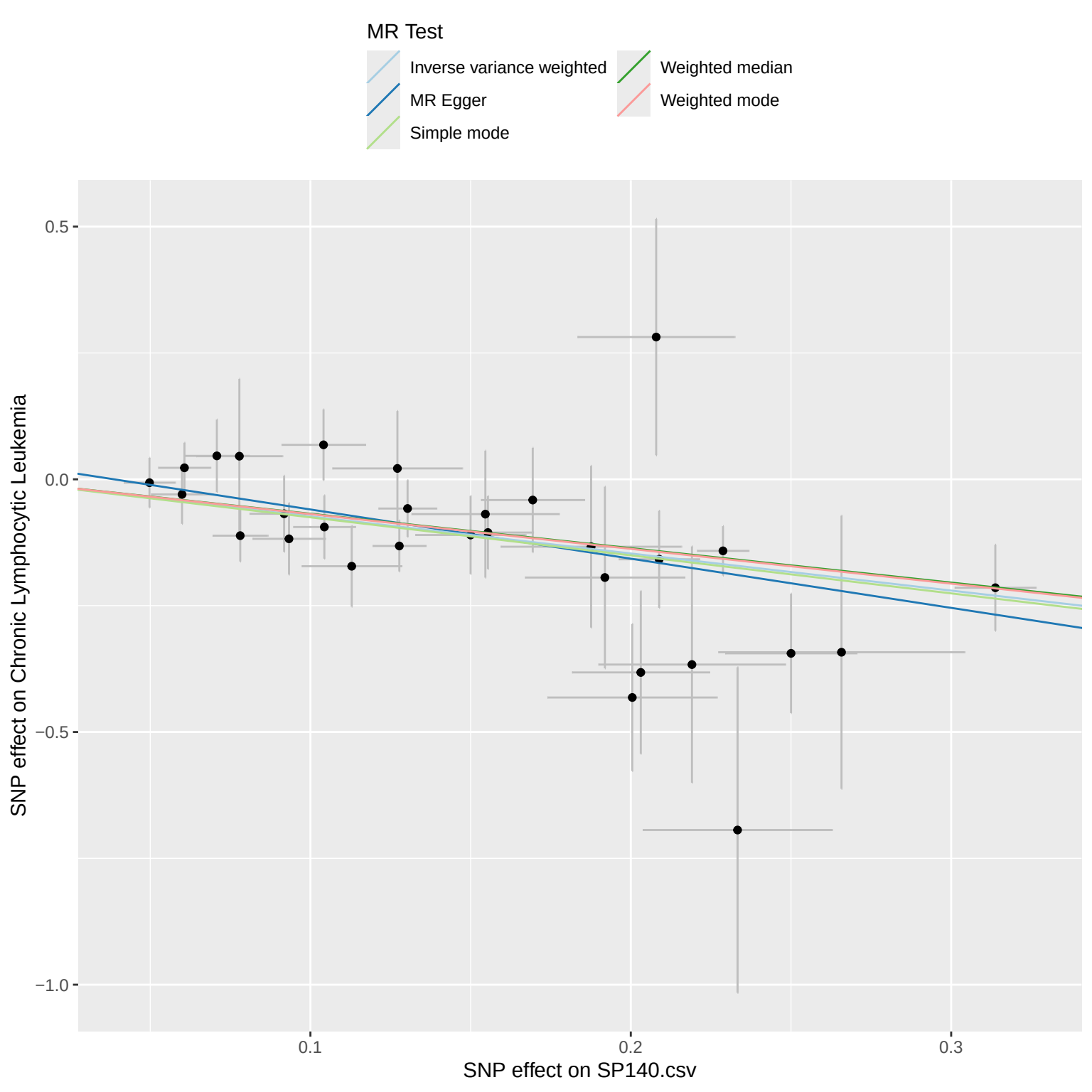

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SNRPC.csv
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3

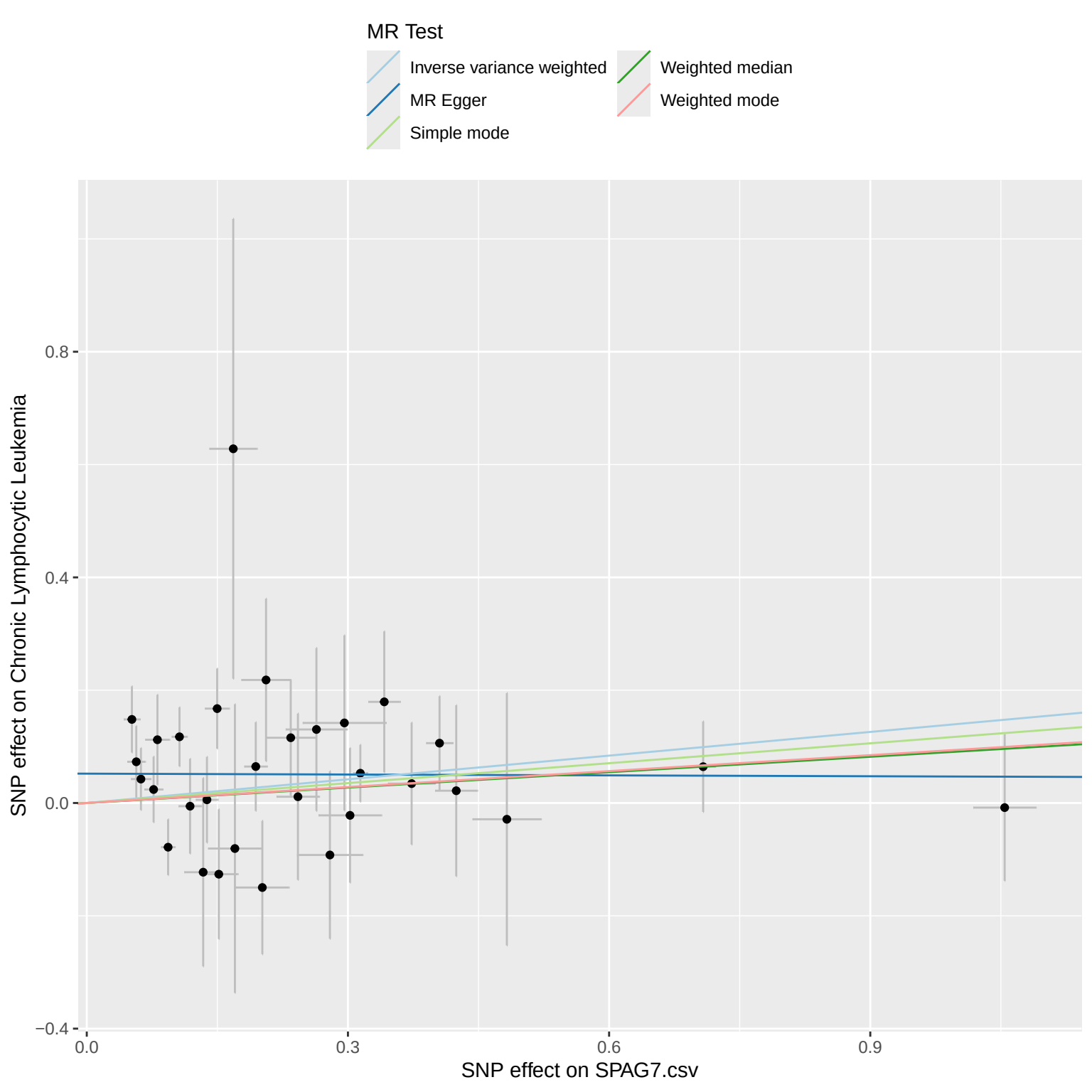

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SNRPD2.csv
0.3
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3

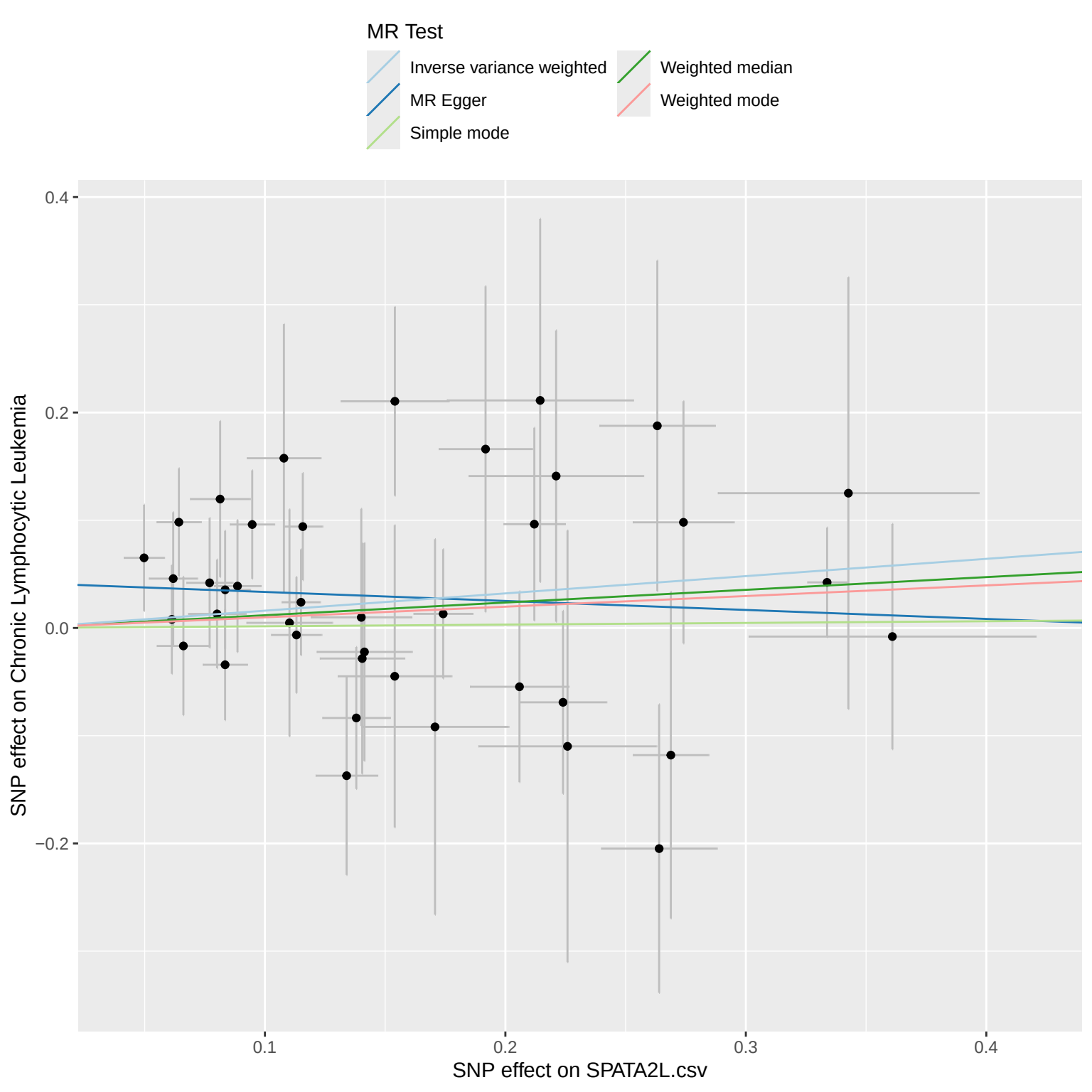

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on SNUPN.csv

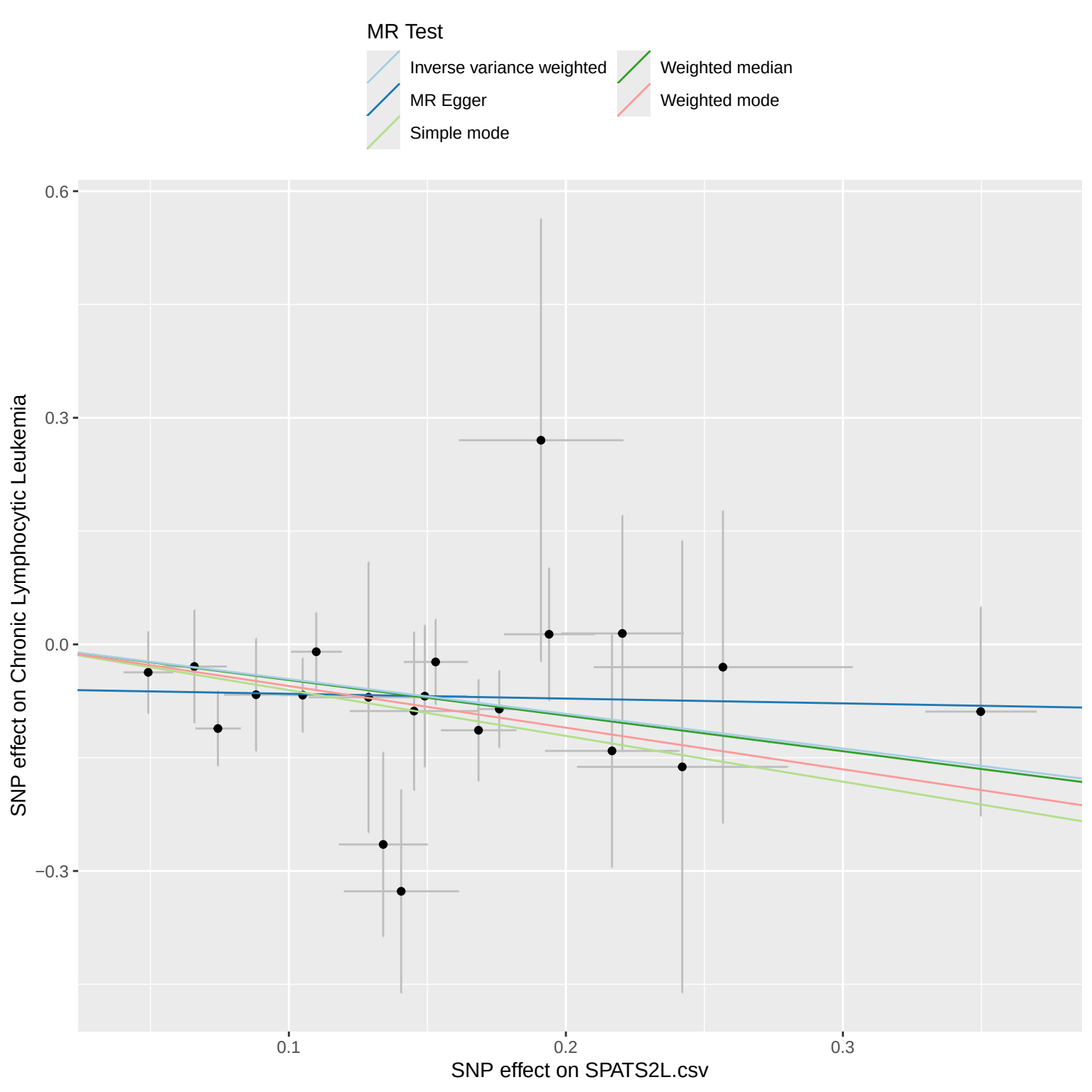

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on SNX29.csv

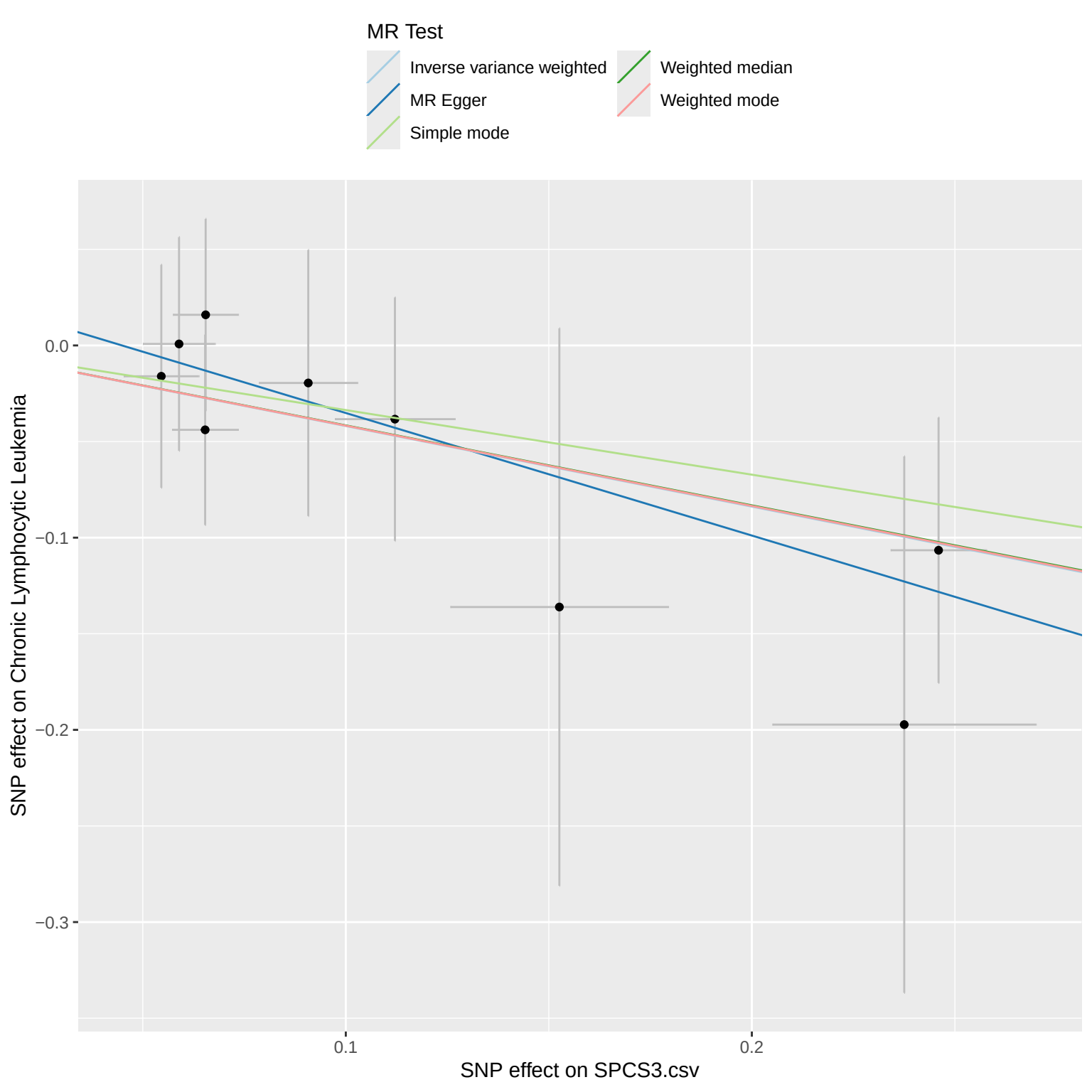

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
SNP effect on SNX32.csv

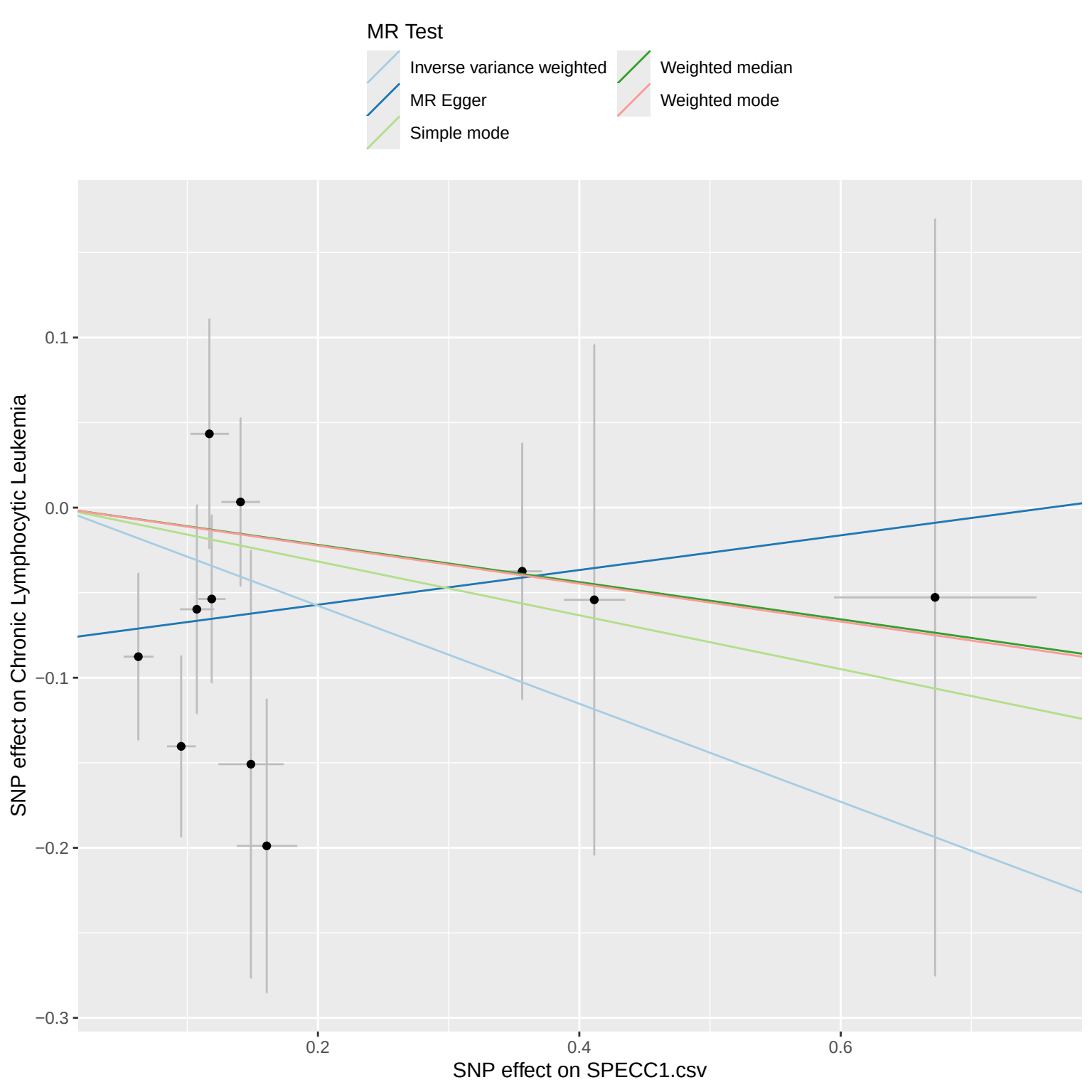

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
SNP effect on SP140.csv

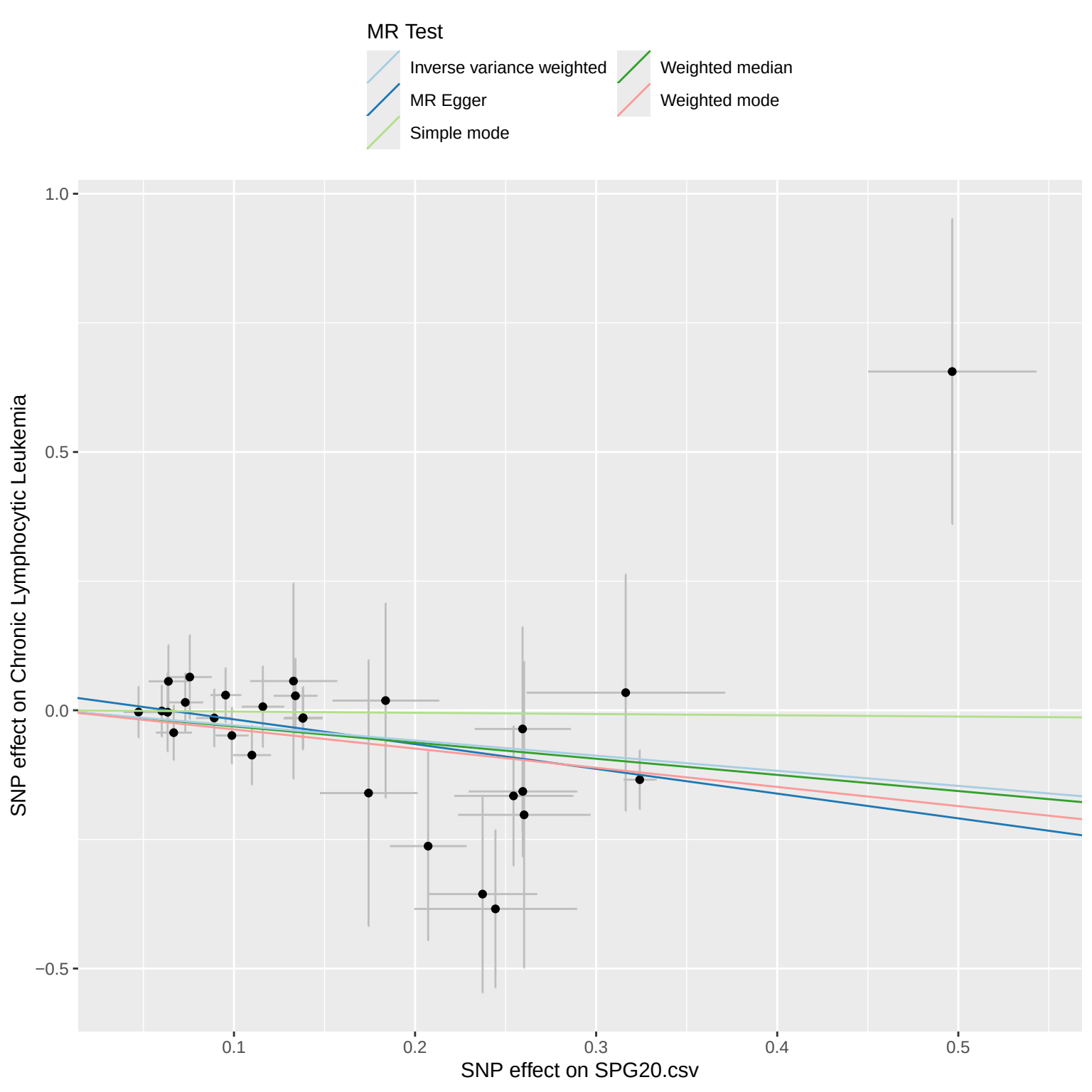

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.0
0.3
0.6
0.9
SNP effect on SPAG7.csv

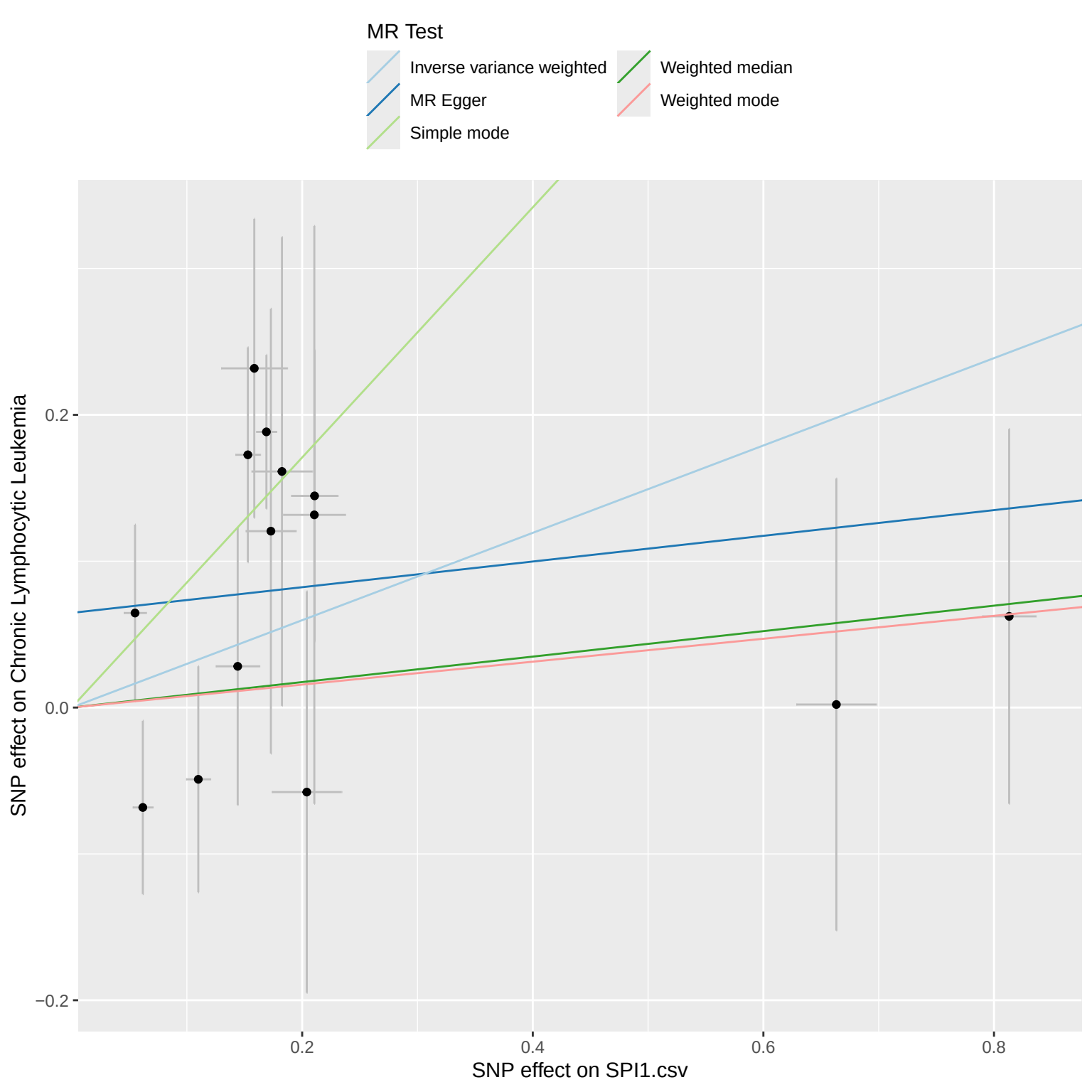

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SPATA2L.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

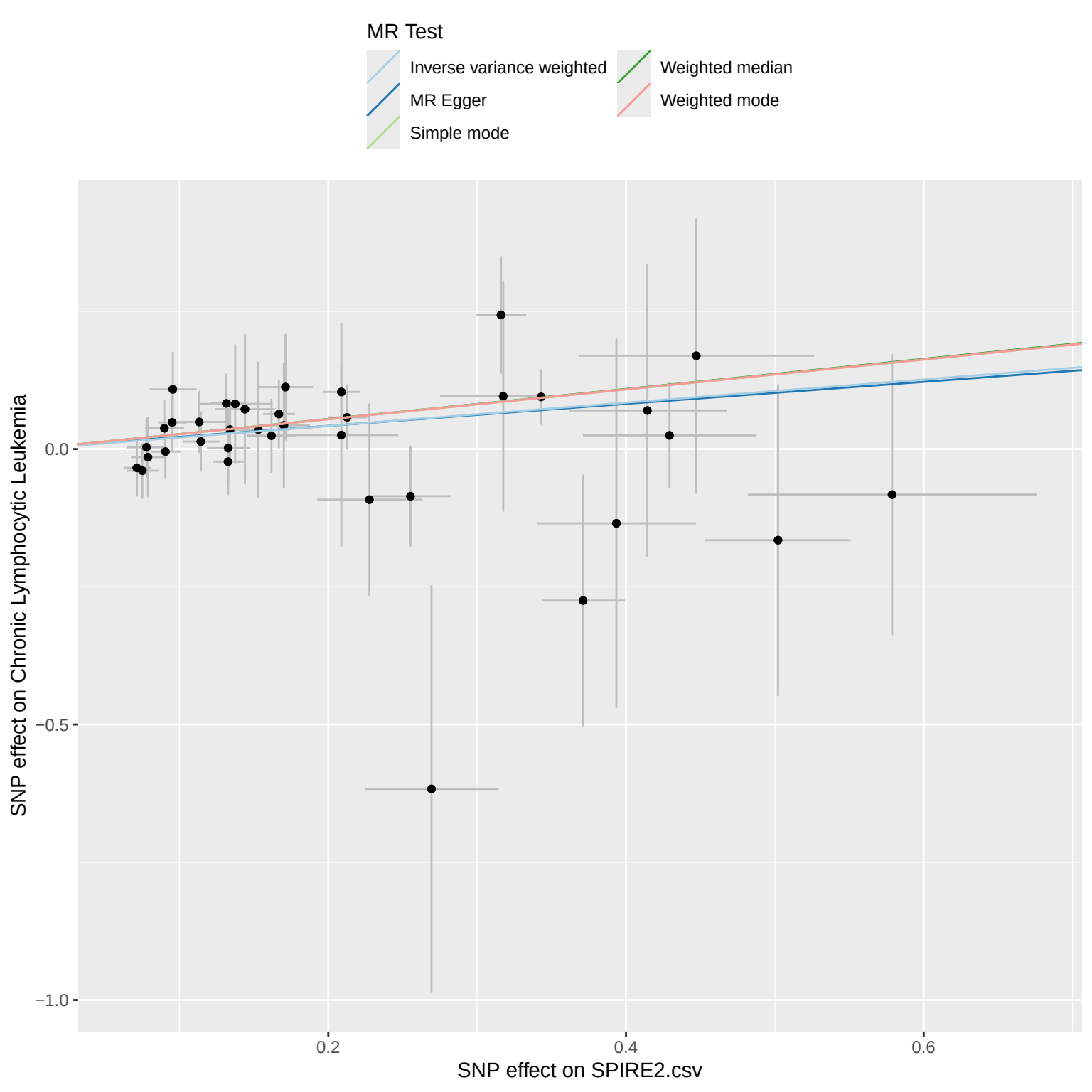

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SPATS2L.csv

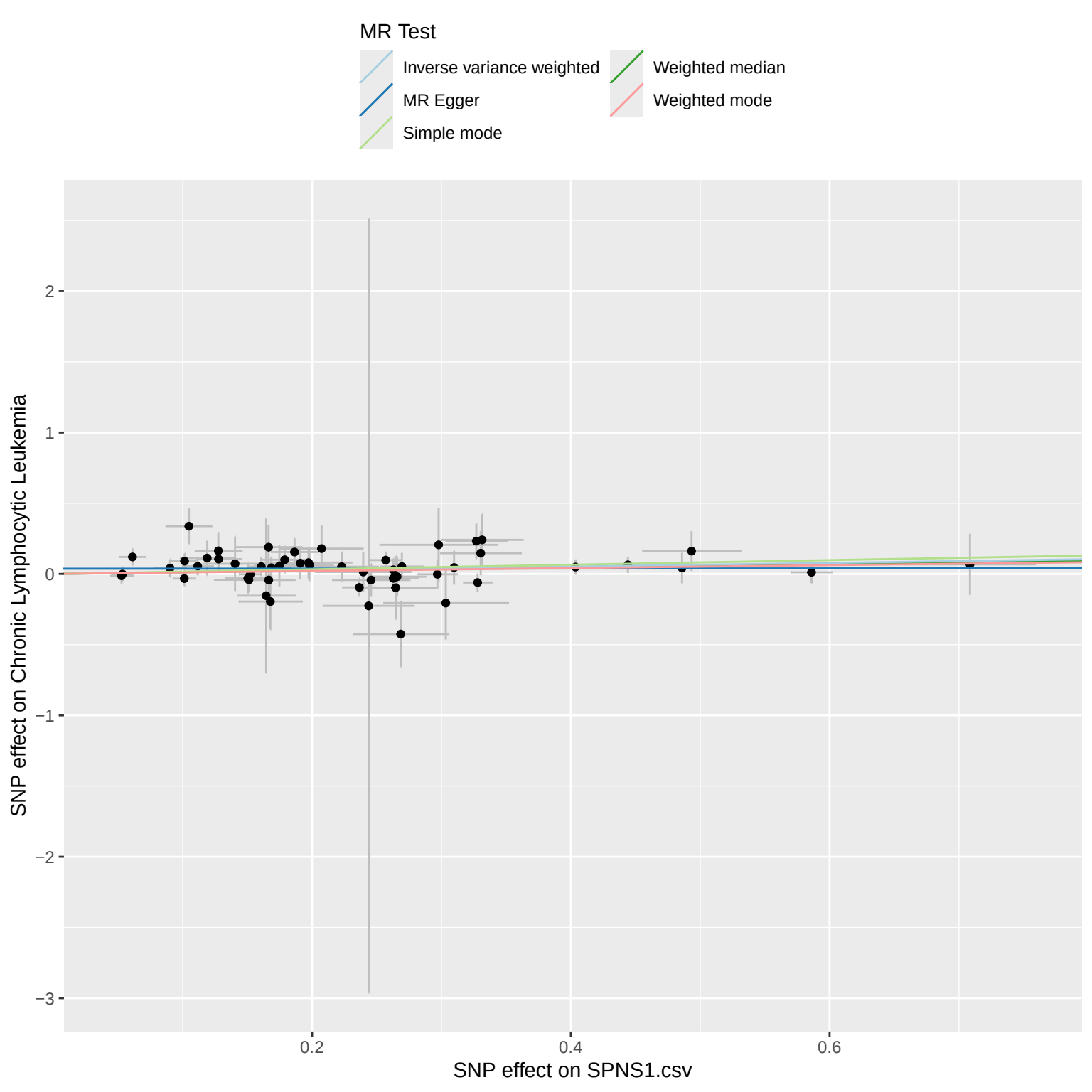

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.1
0.2
SNP effect on SPCS3.csv

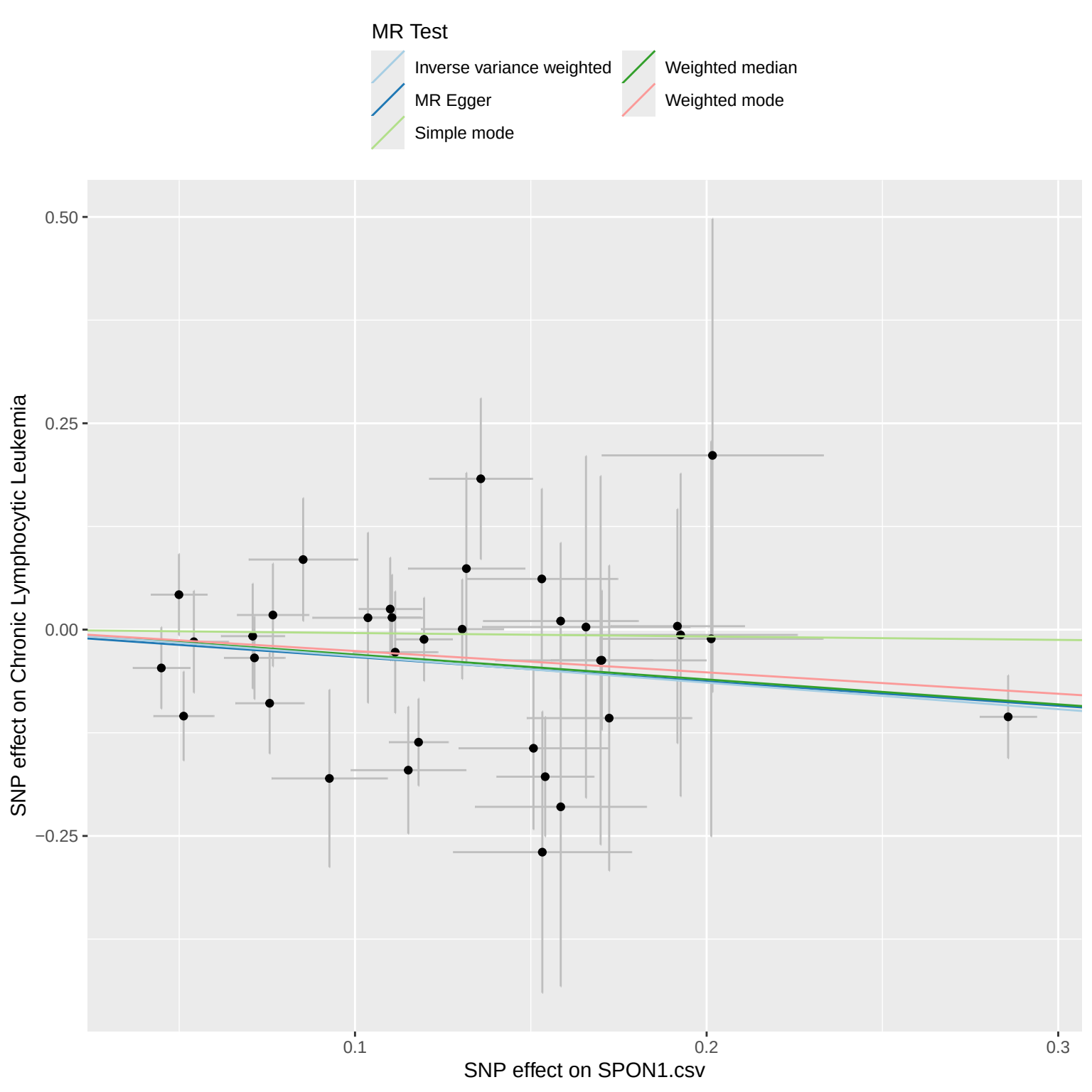

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.2
0.4
0.6
SNP effect on SPECC1.csv

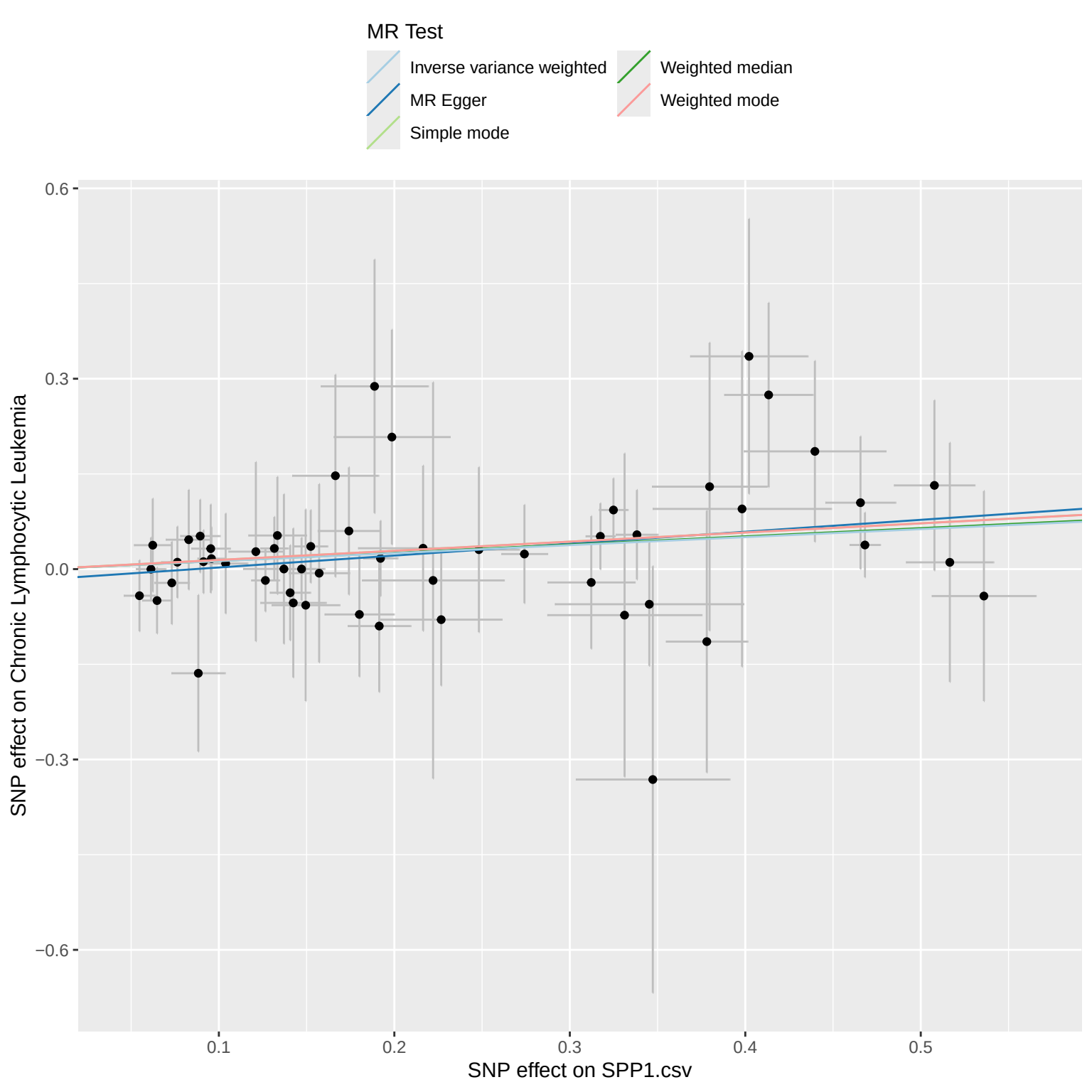

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on SPG20.csv

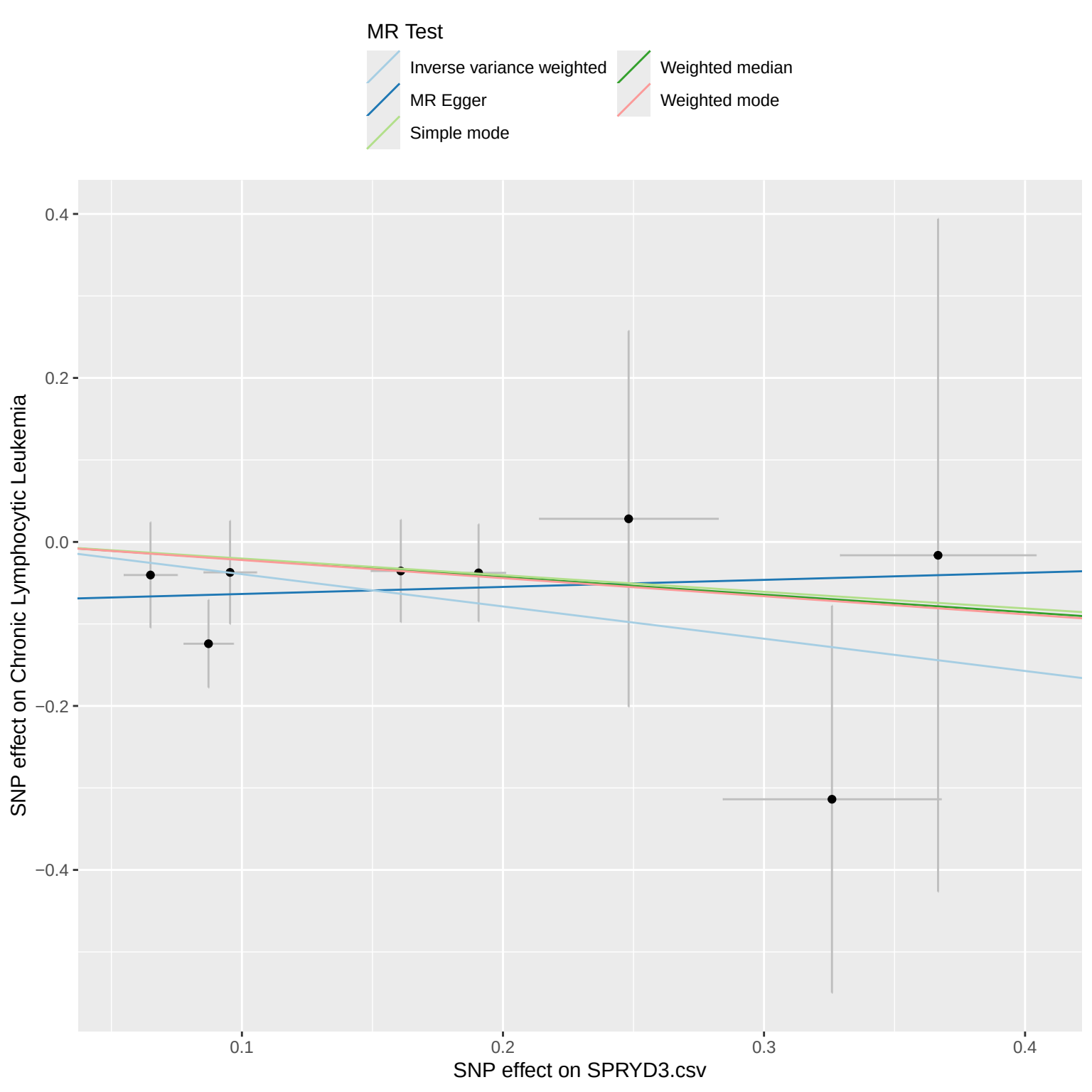

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
0.8
SNP effect on SPI1.csv

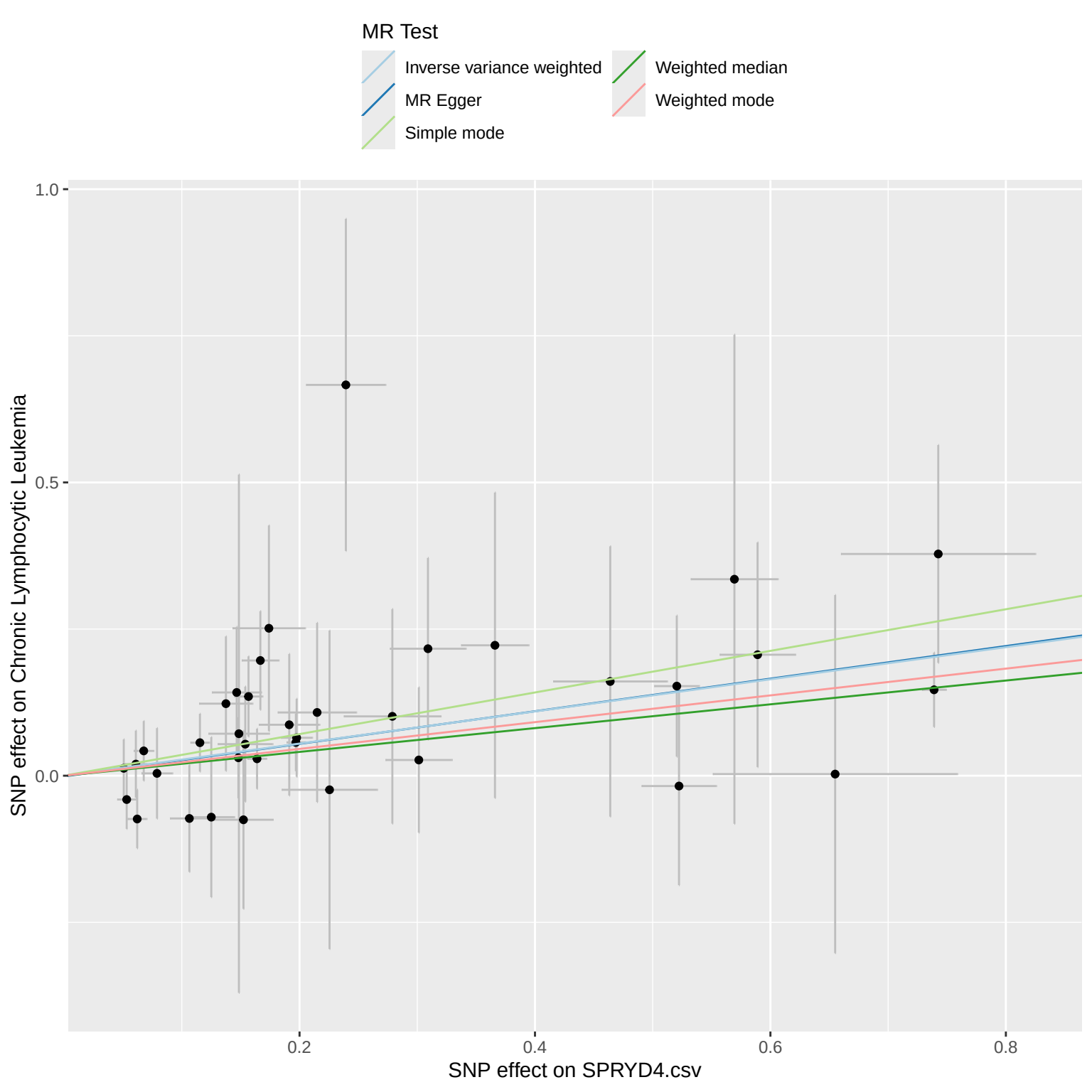

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on SPIRE2.csv

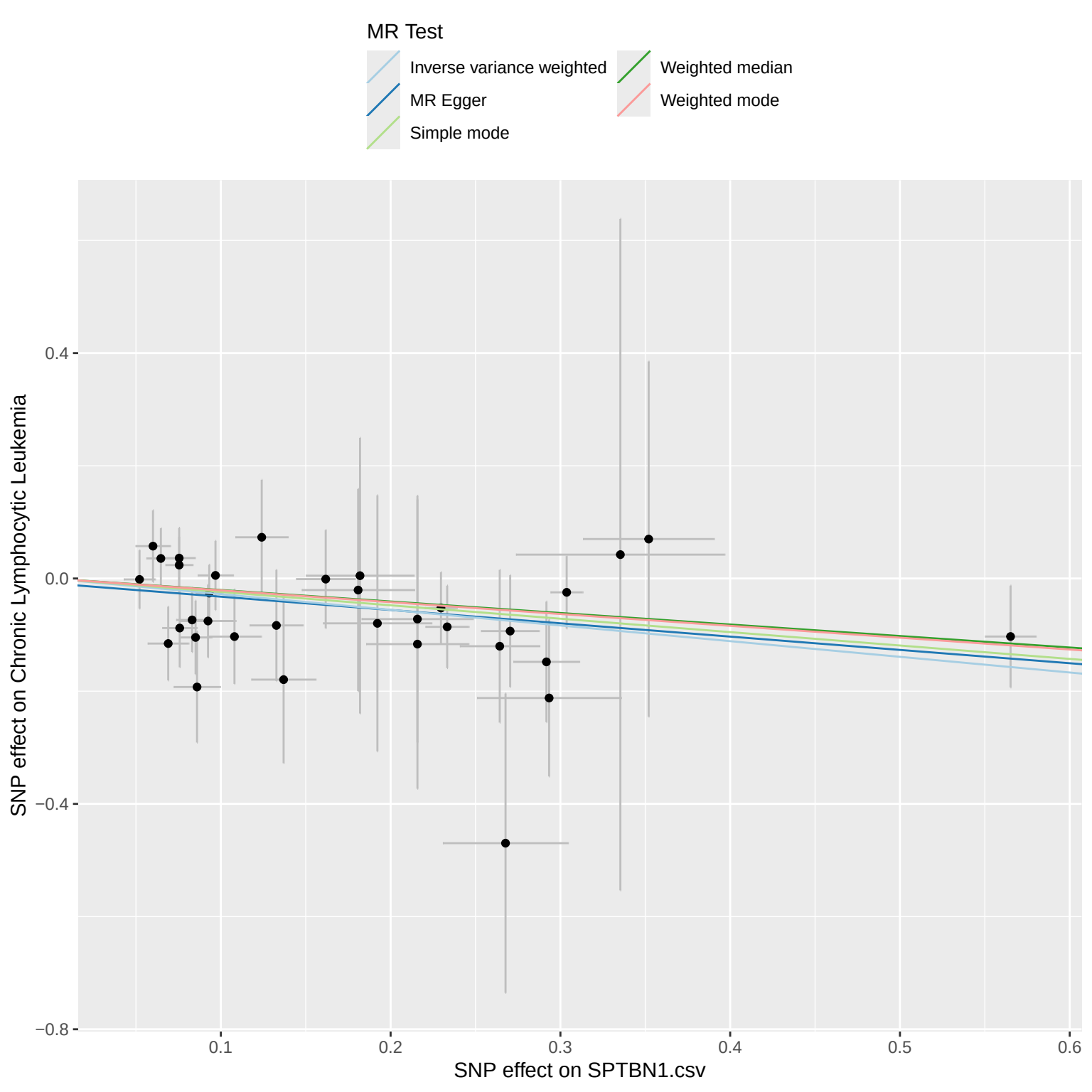

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on SPNS1.csv
2
1
0
−1
−2
−3
0.2
0.4
0.6

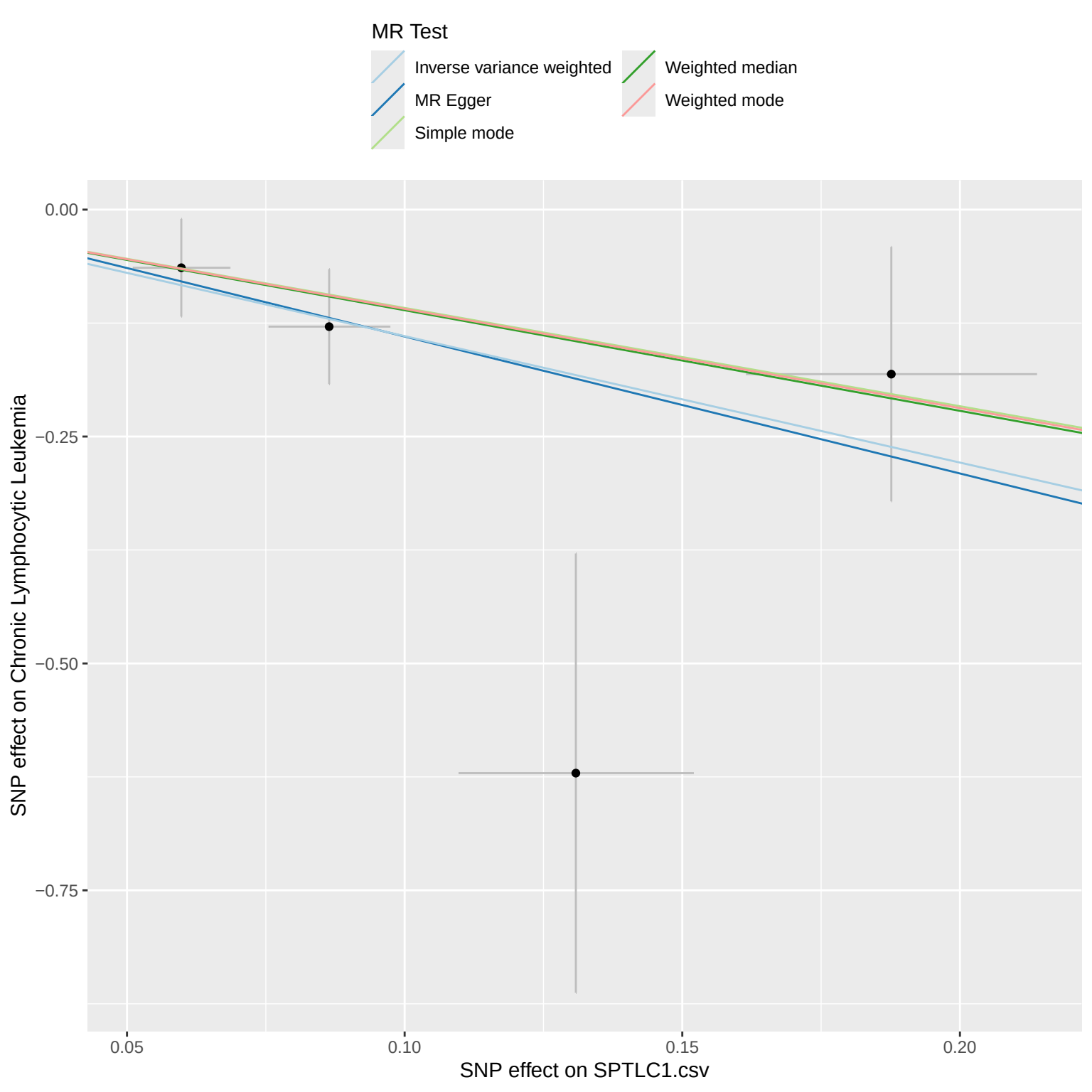

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on SPON1.csv

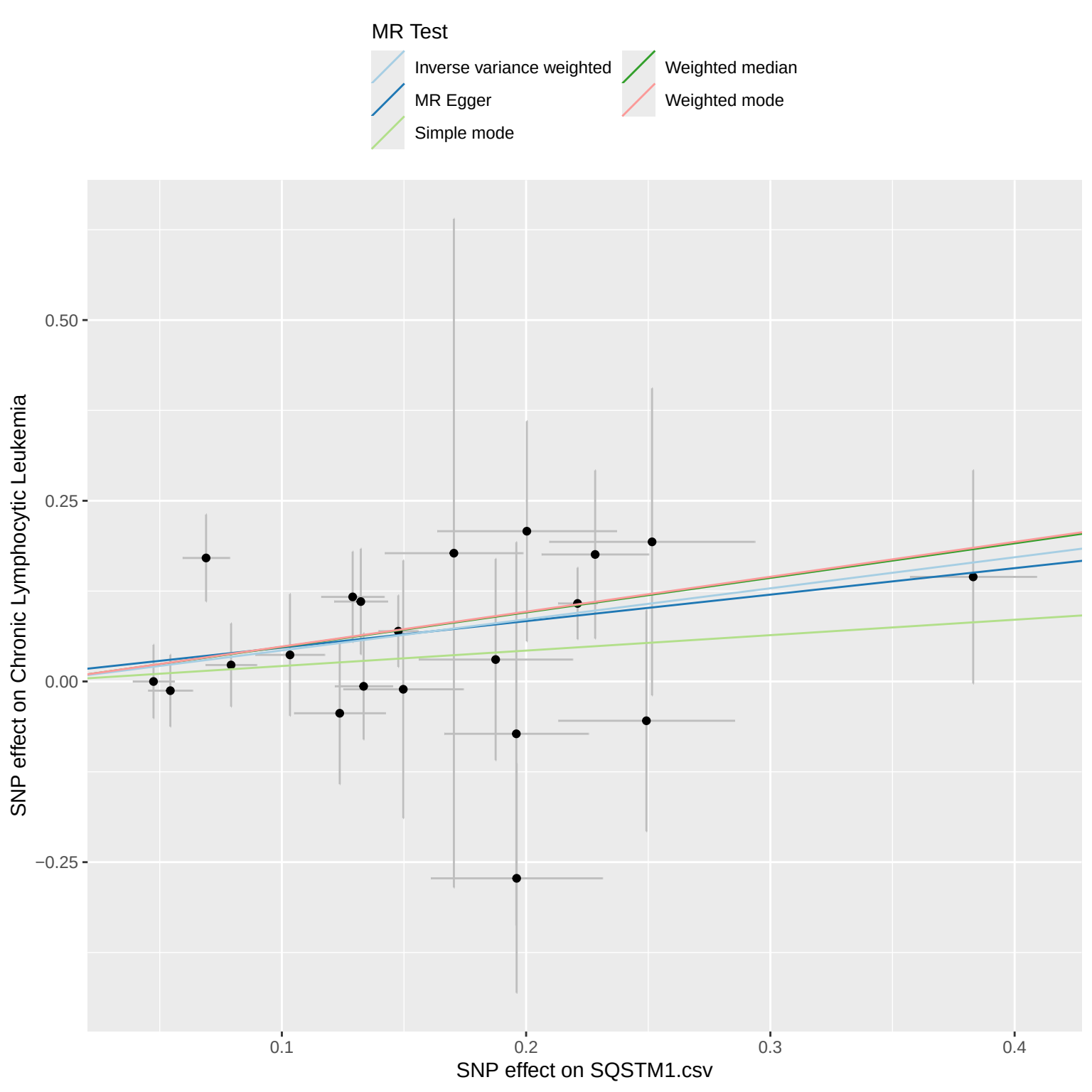

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.6
0.3
0.0
−0.3
−0.6
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
0.5
SNP effect on SPP1.csv

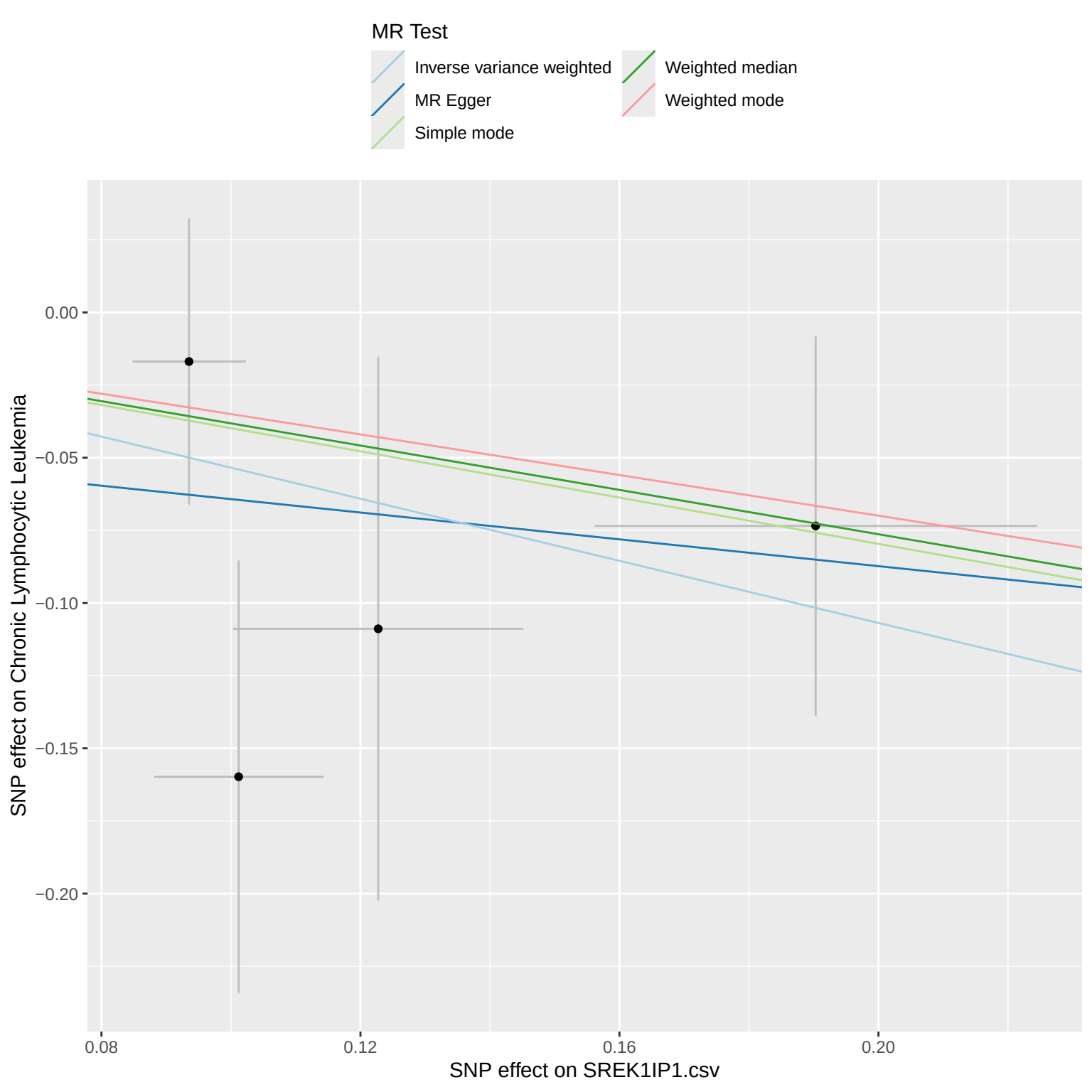

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on SPRYD3.csv

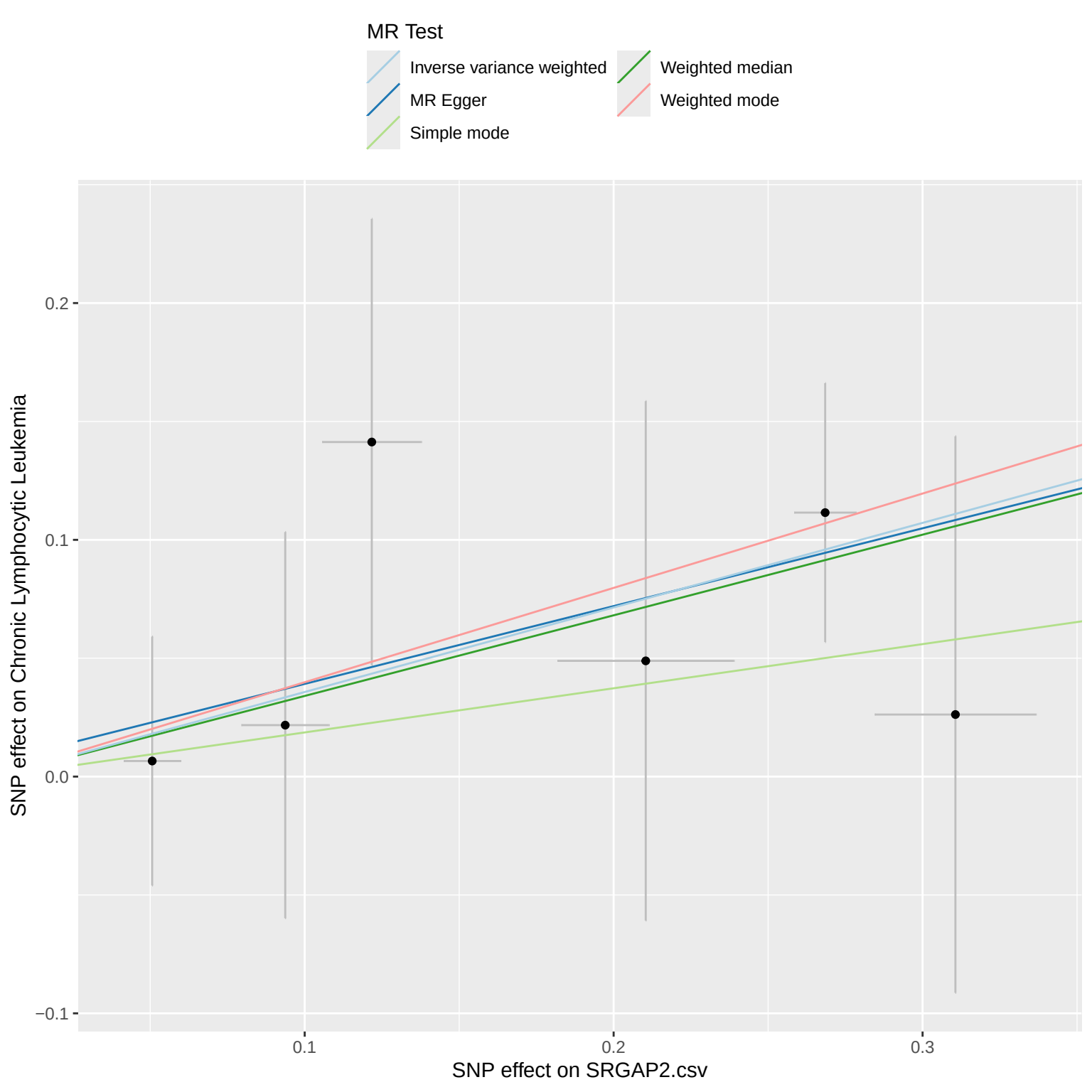

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on SPRYD4.csv

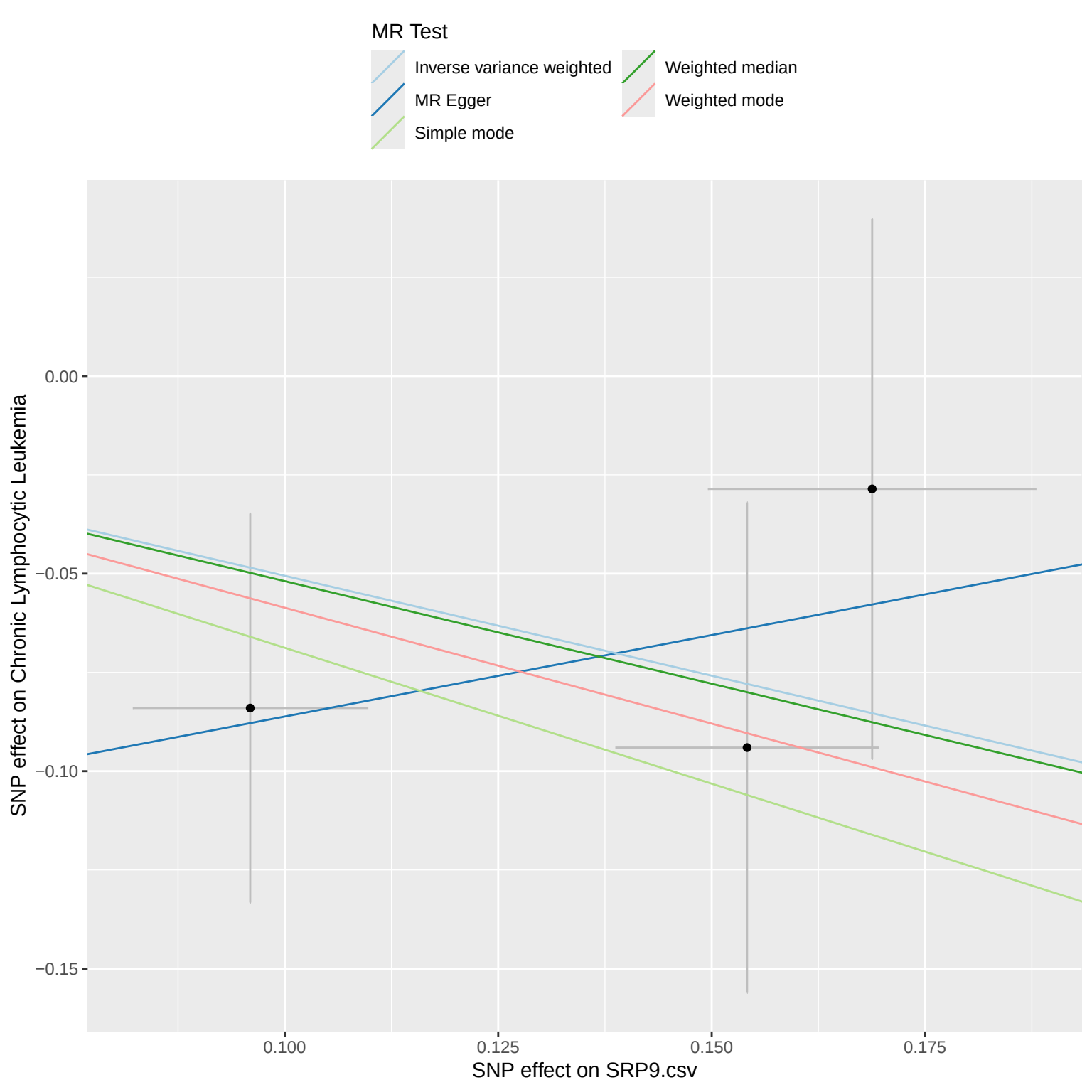

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on SPTBN1.csv

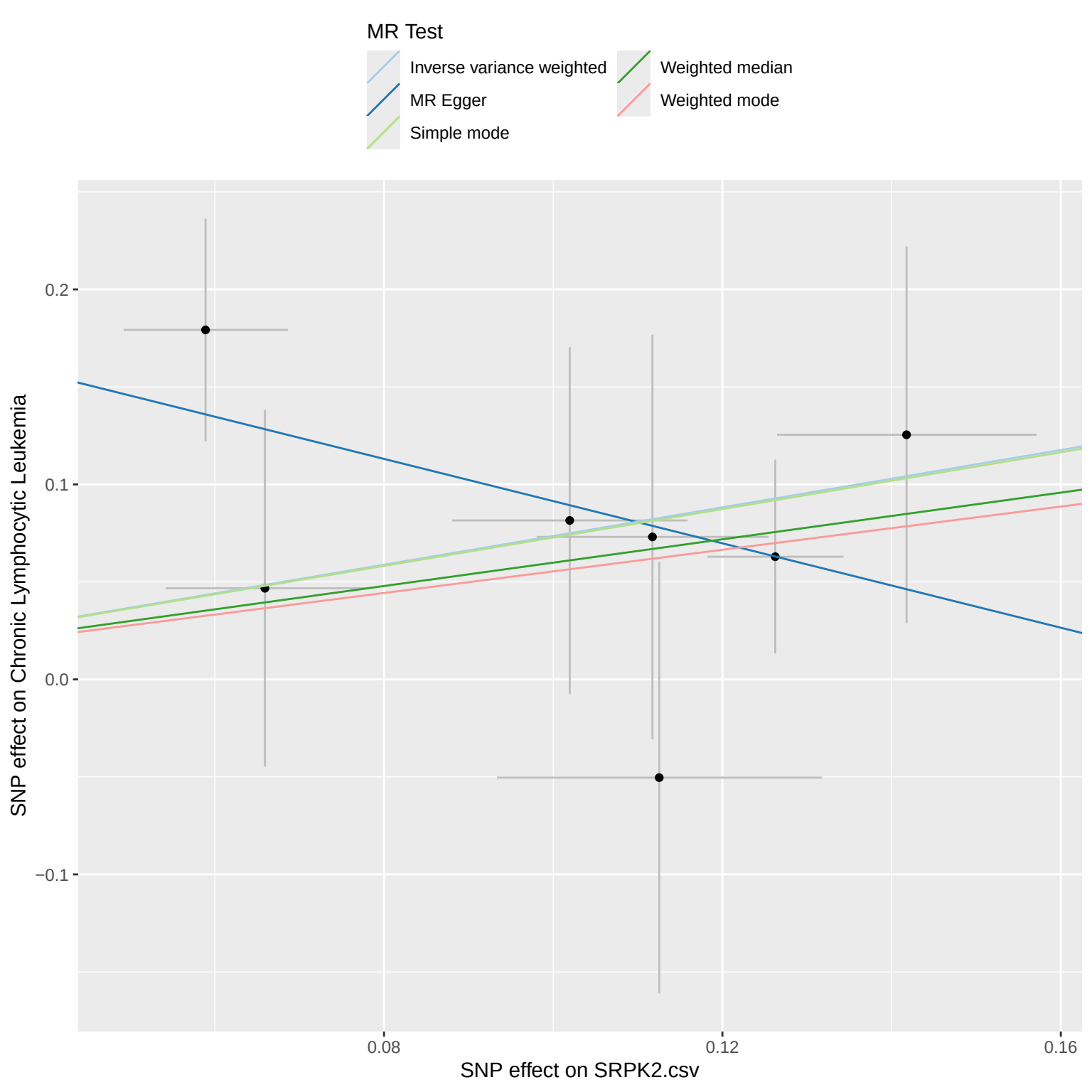

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on SPTLC1.csv

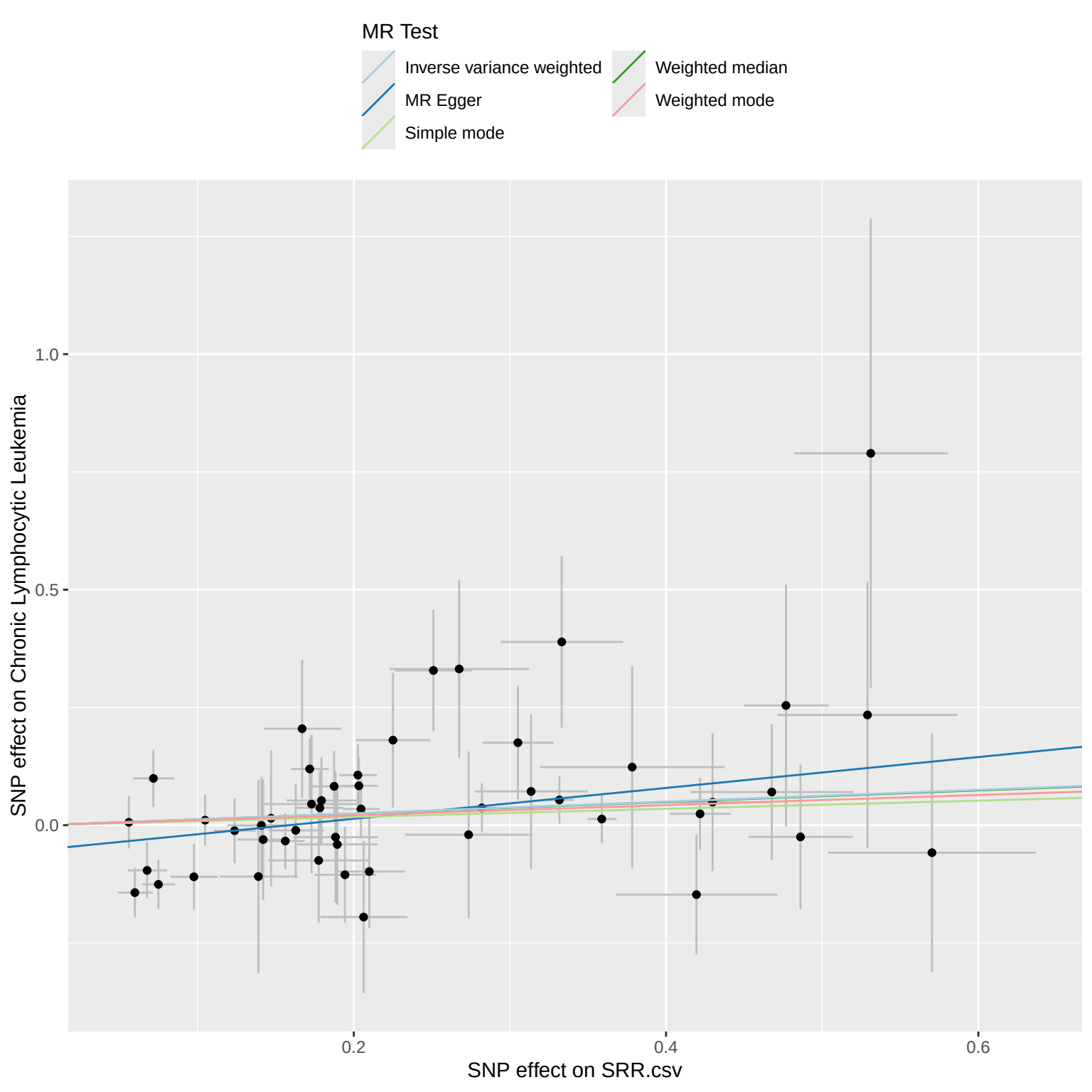

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on SQSTM1.csv

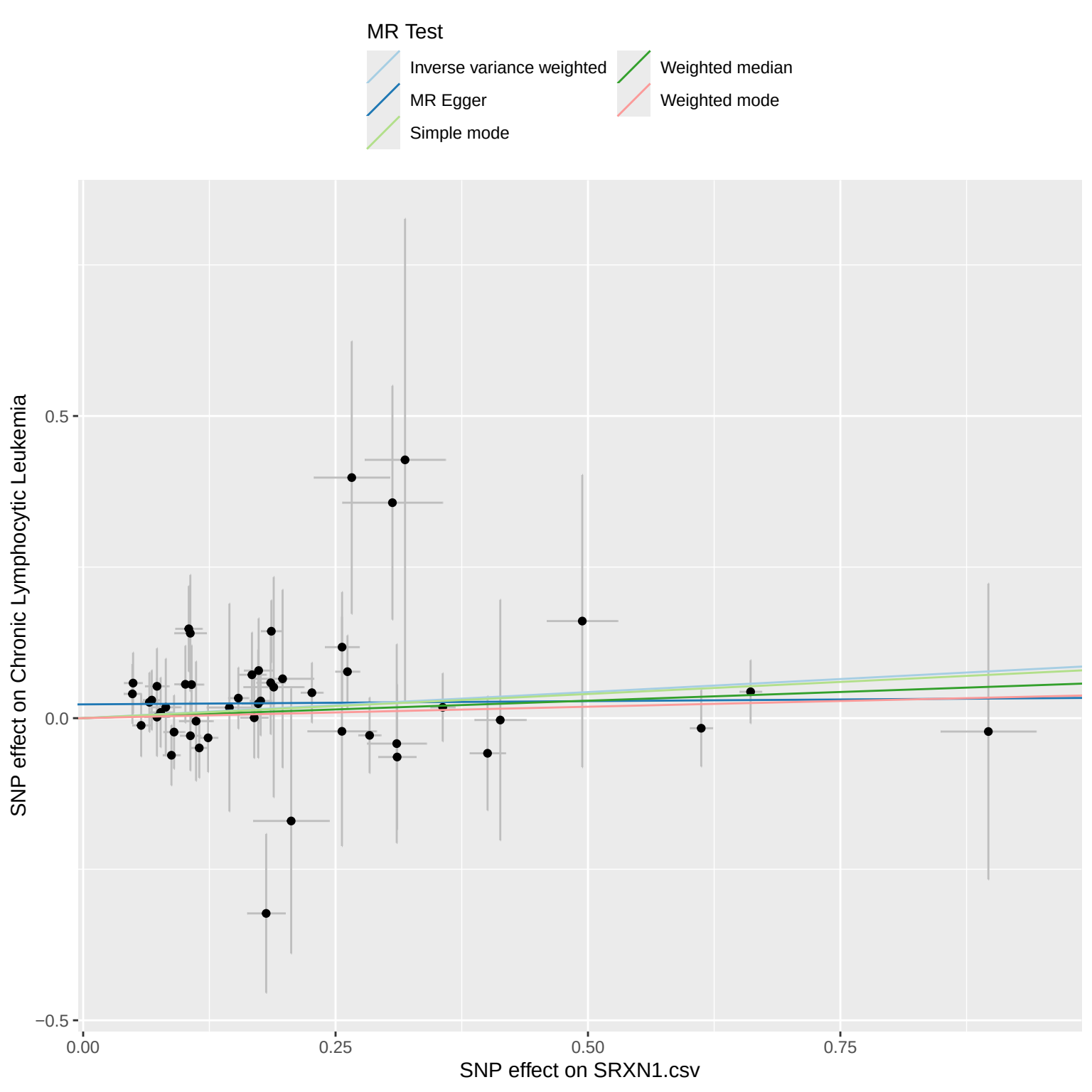

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.08
0.12
0.16
0.20
SNP effect on SREK1IP1.csv

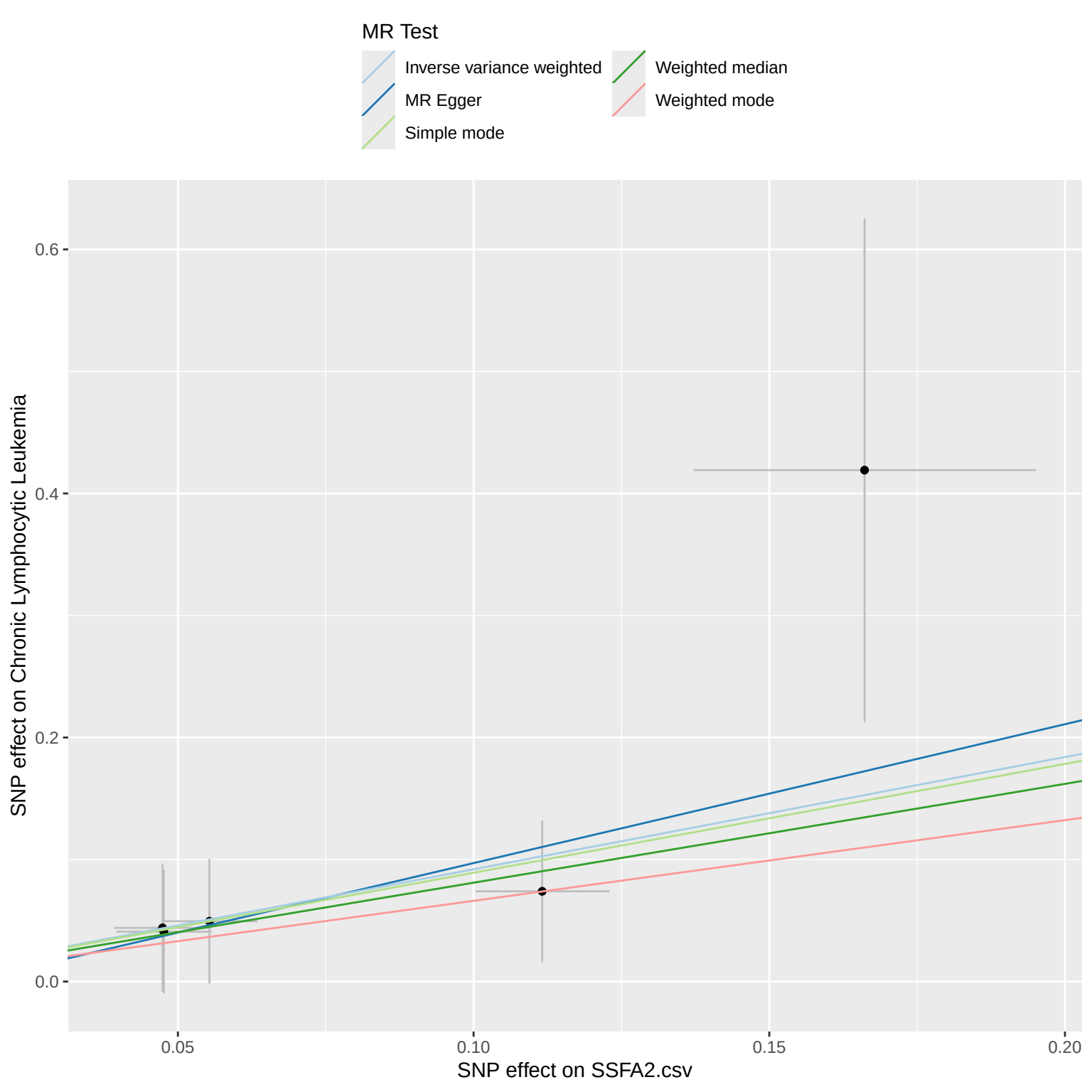

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on SRGAP2.csv

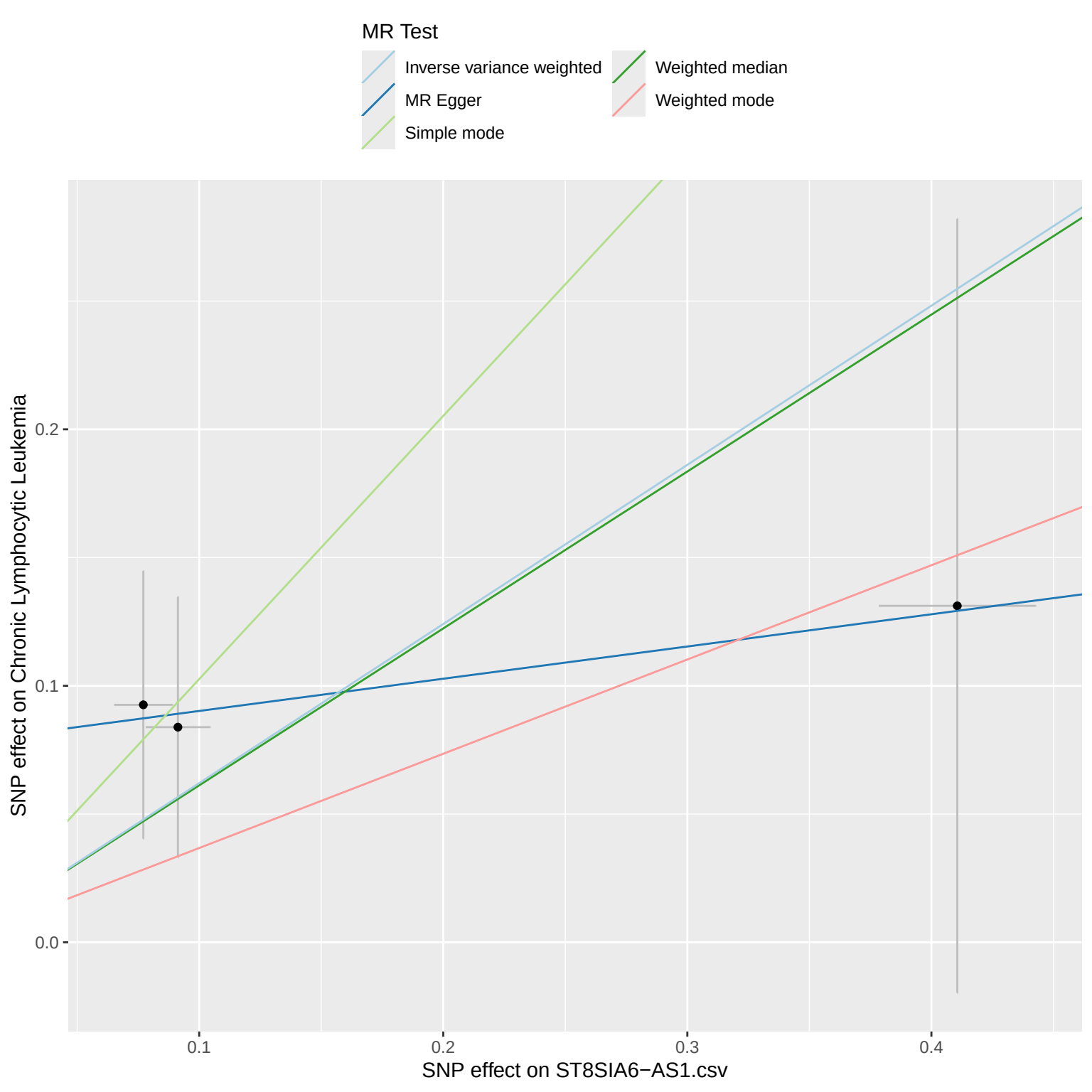

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.05
−0.10
−0.15
0.100
0.125
0.150
0.175
SNP effect on SRP9.csv

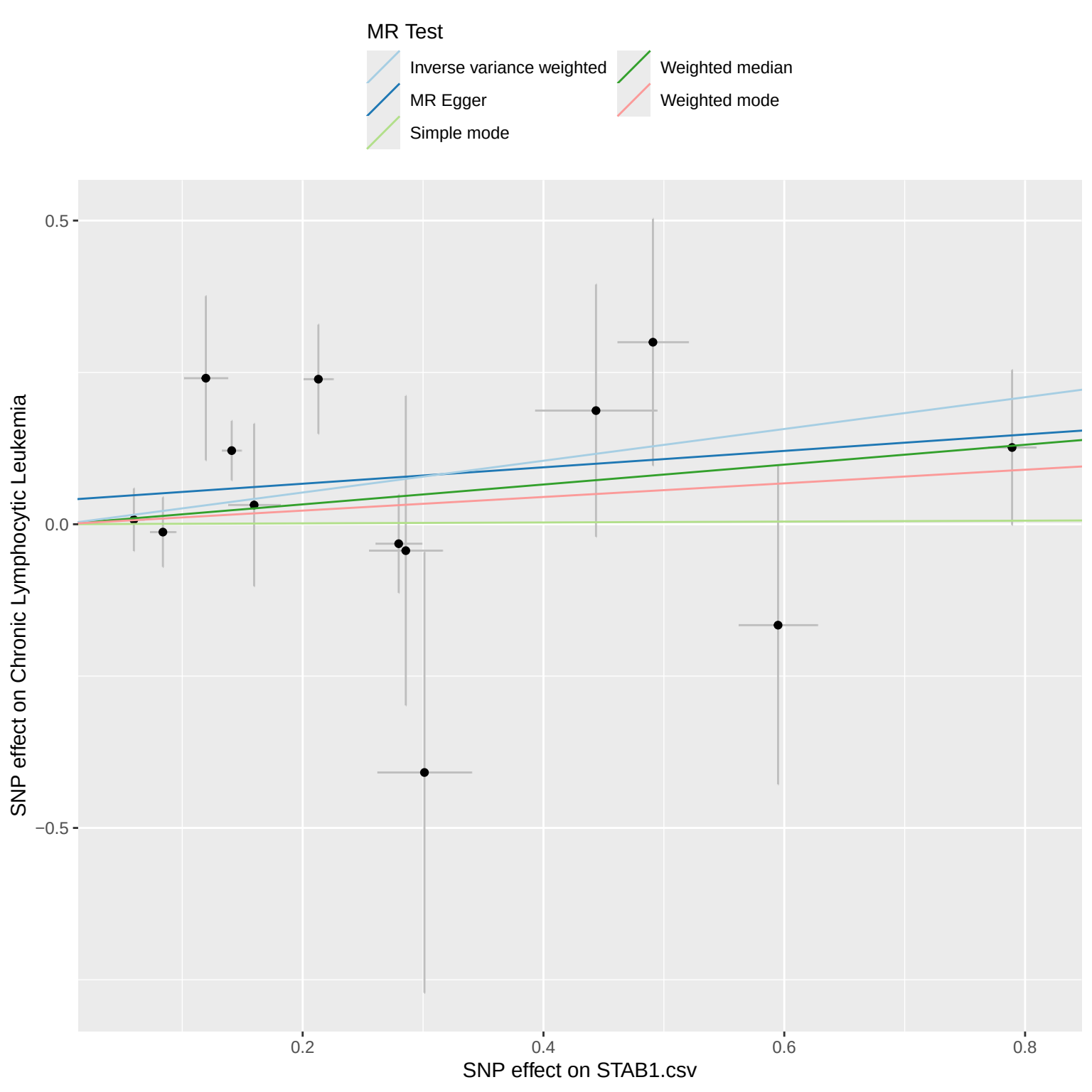

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.08
0.12
0.16
SNP effect on SRPK2.csv

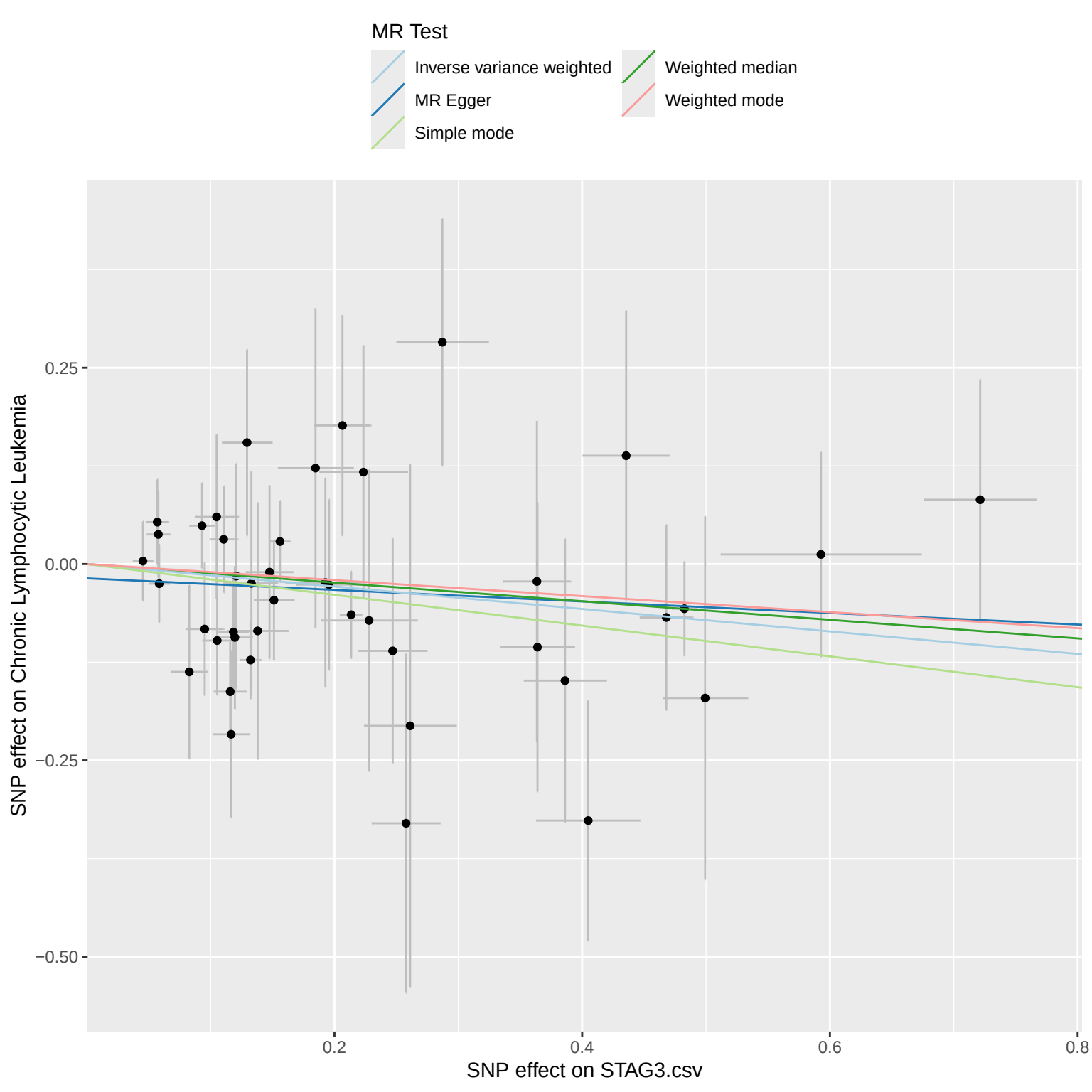

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
0.2
0.4
0.6
SNP effect on SRR.csv

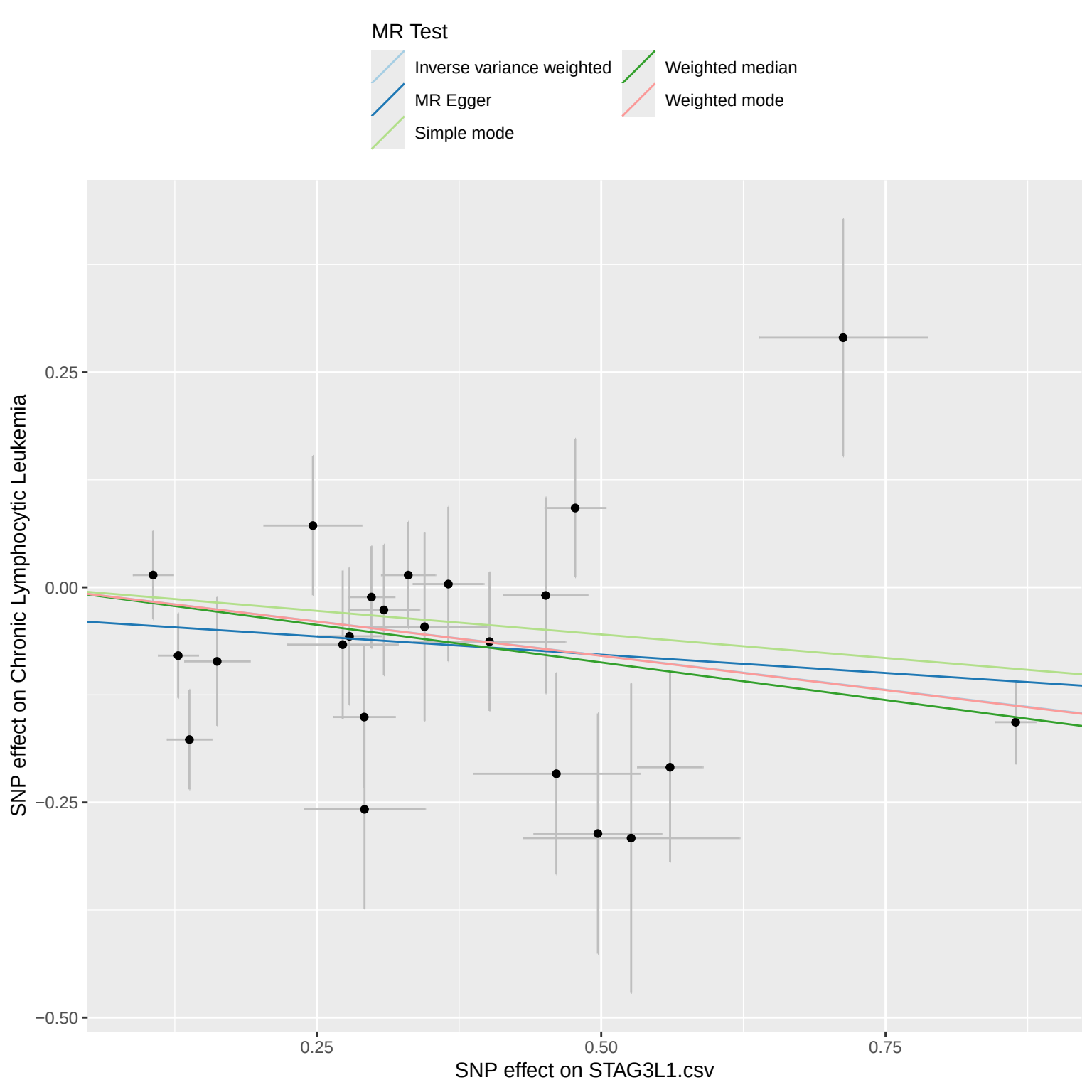

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on SRXN1.csv

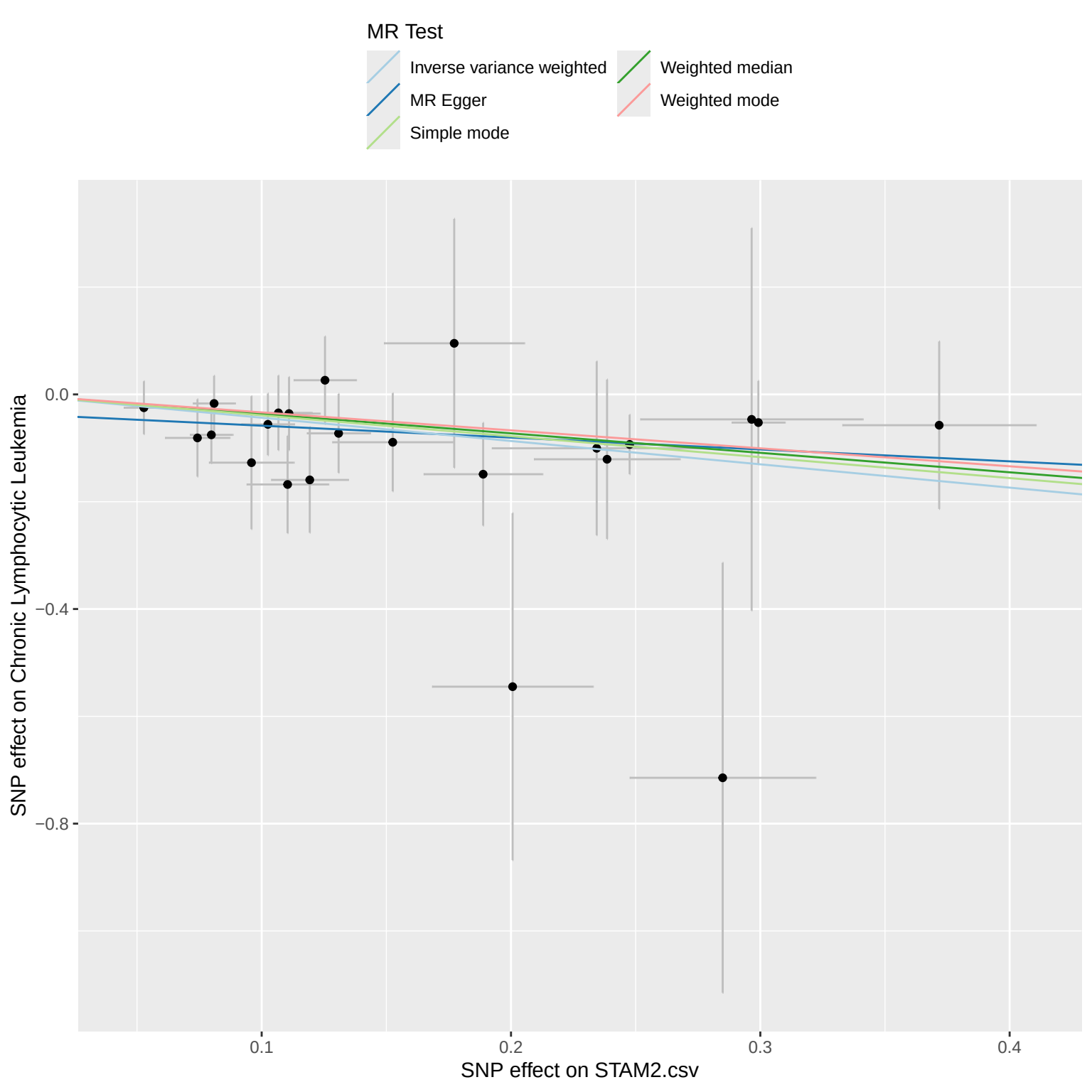

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.05
0.10
0.15
0.20
SNP effect on SSFA2.csv

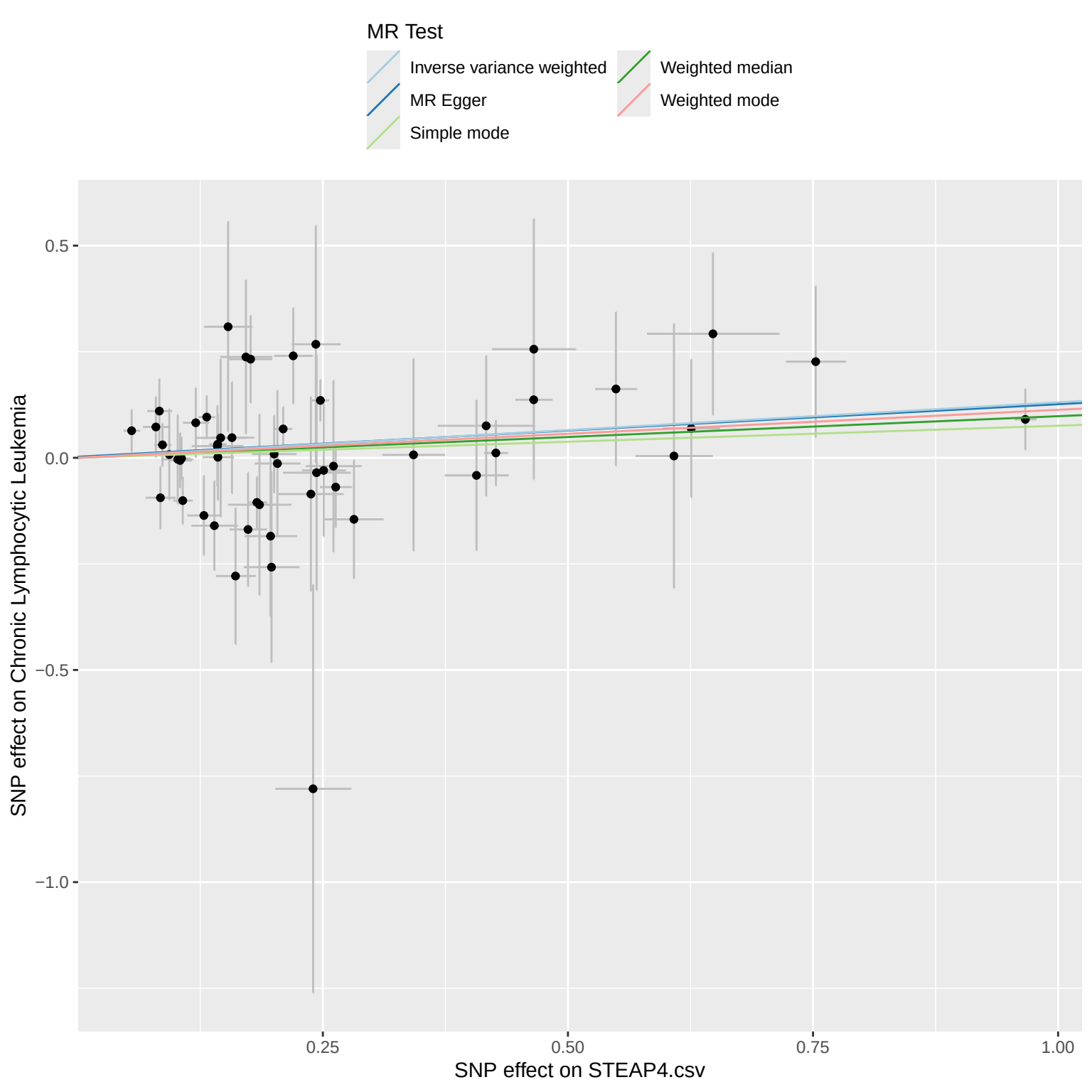

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
0.1
0.2
0.3
0.4
SNP effect on ST8SIA6−AS1.csv

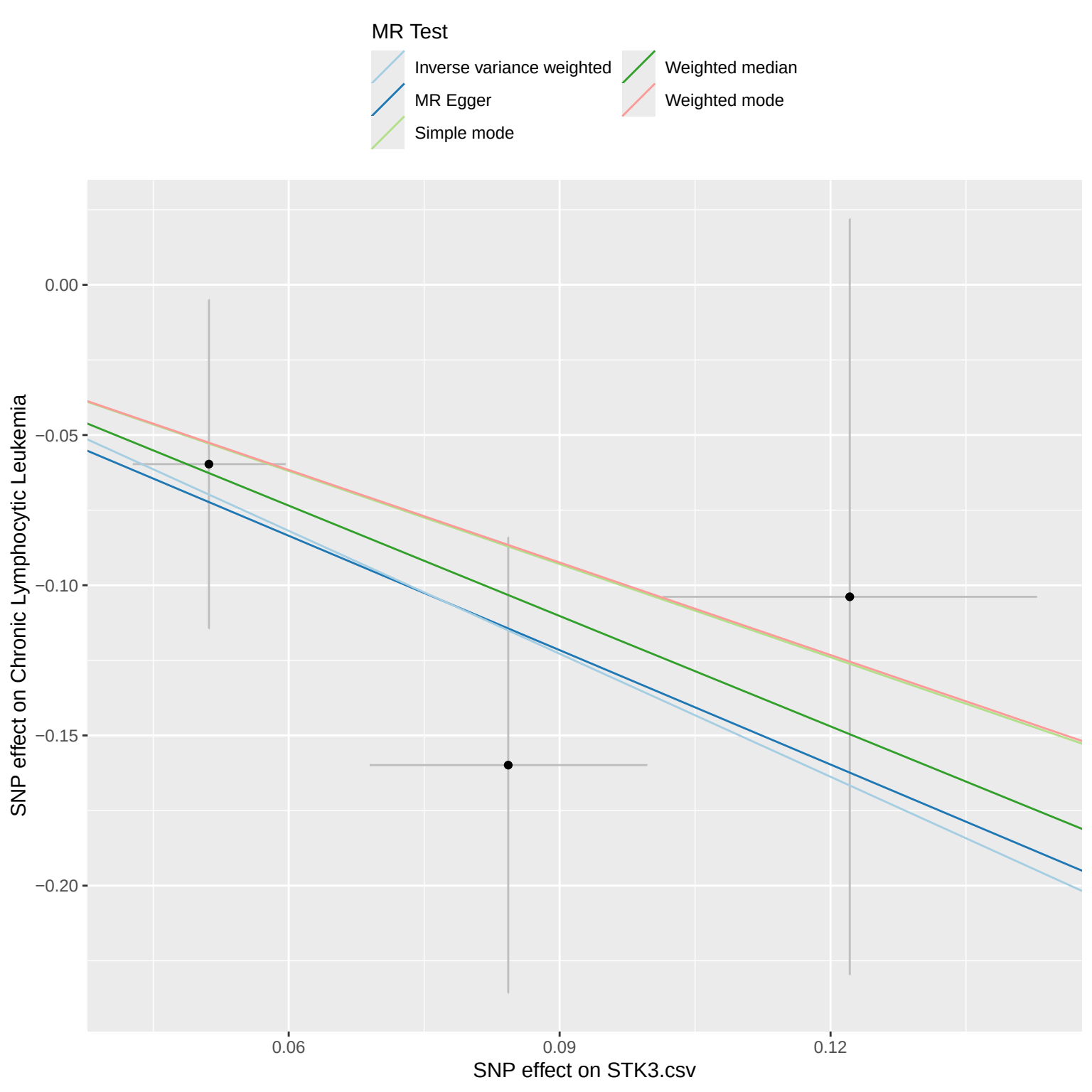

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on STAB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on STAG3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on STAG3L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on STAM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
1.00
SNP effect on STEAP4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
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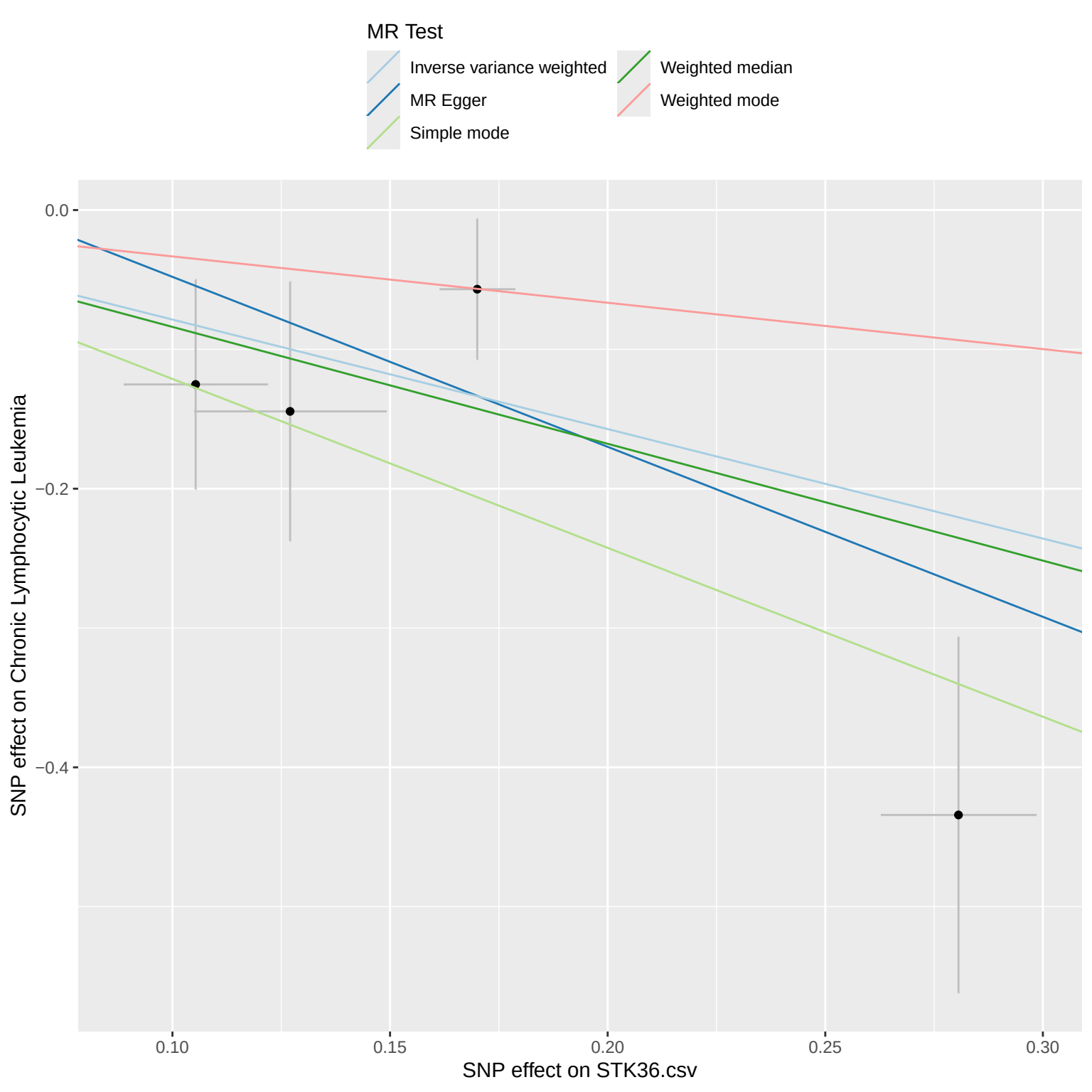
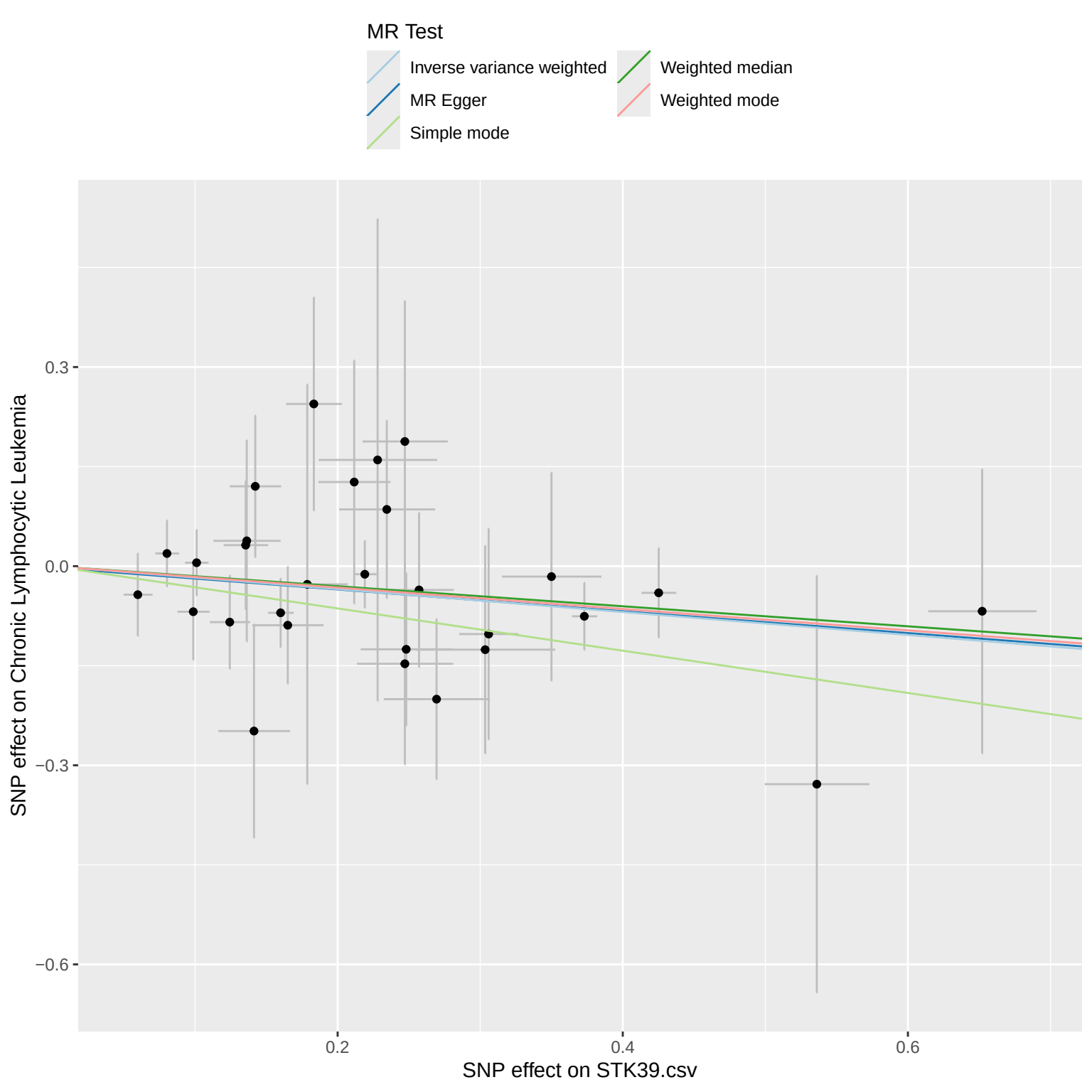
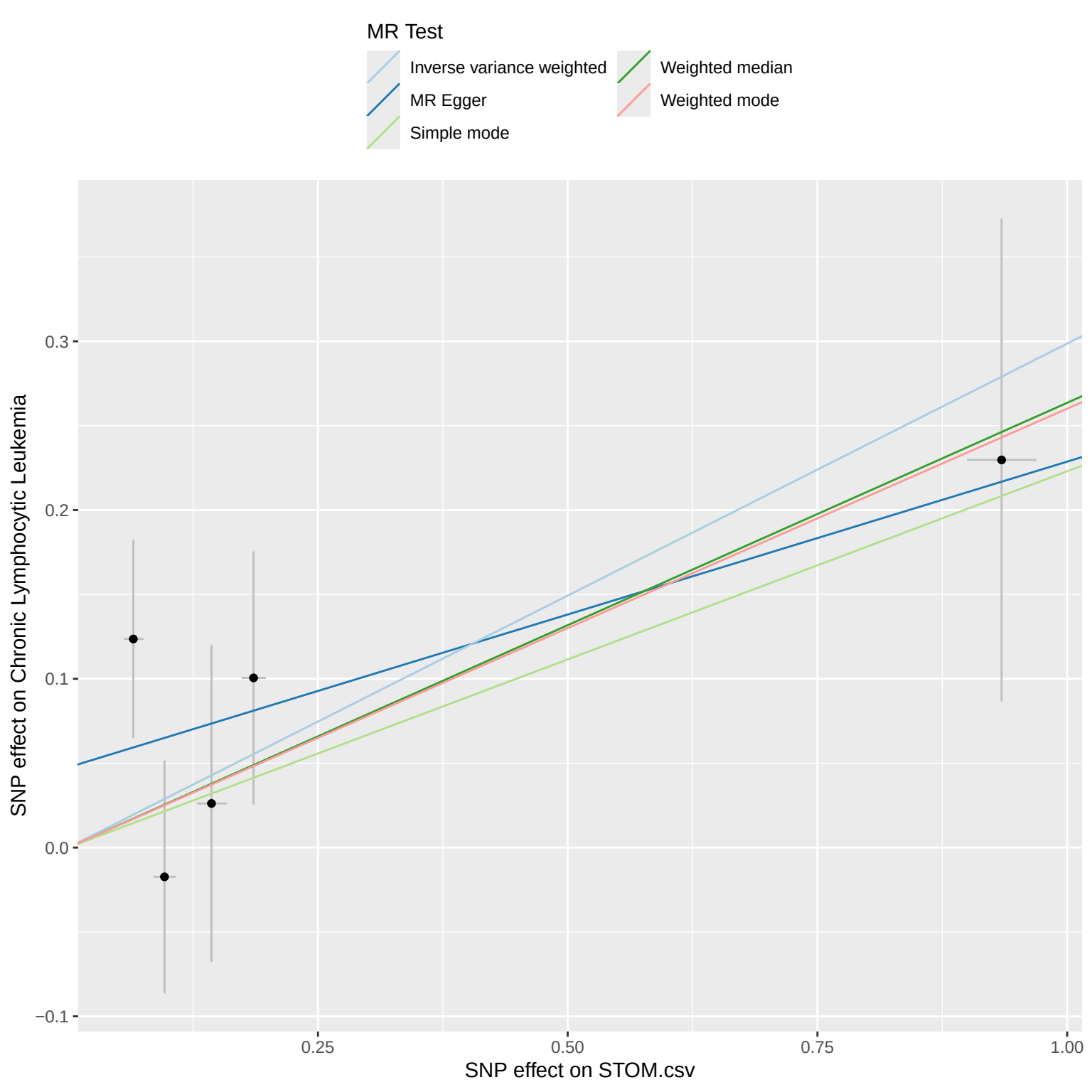
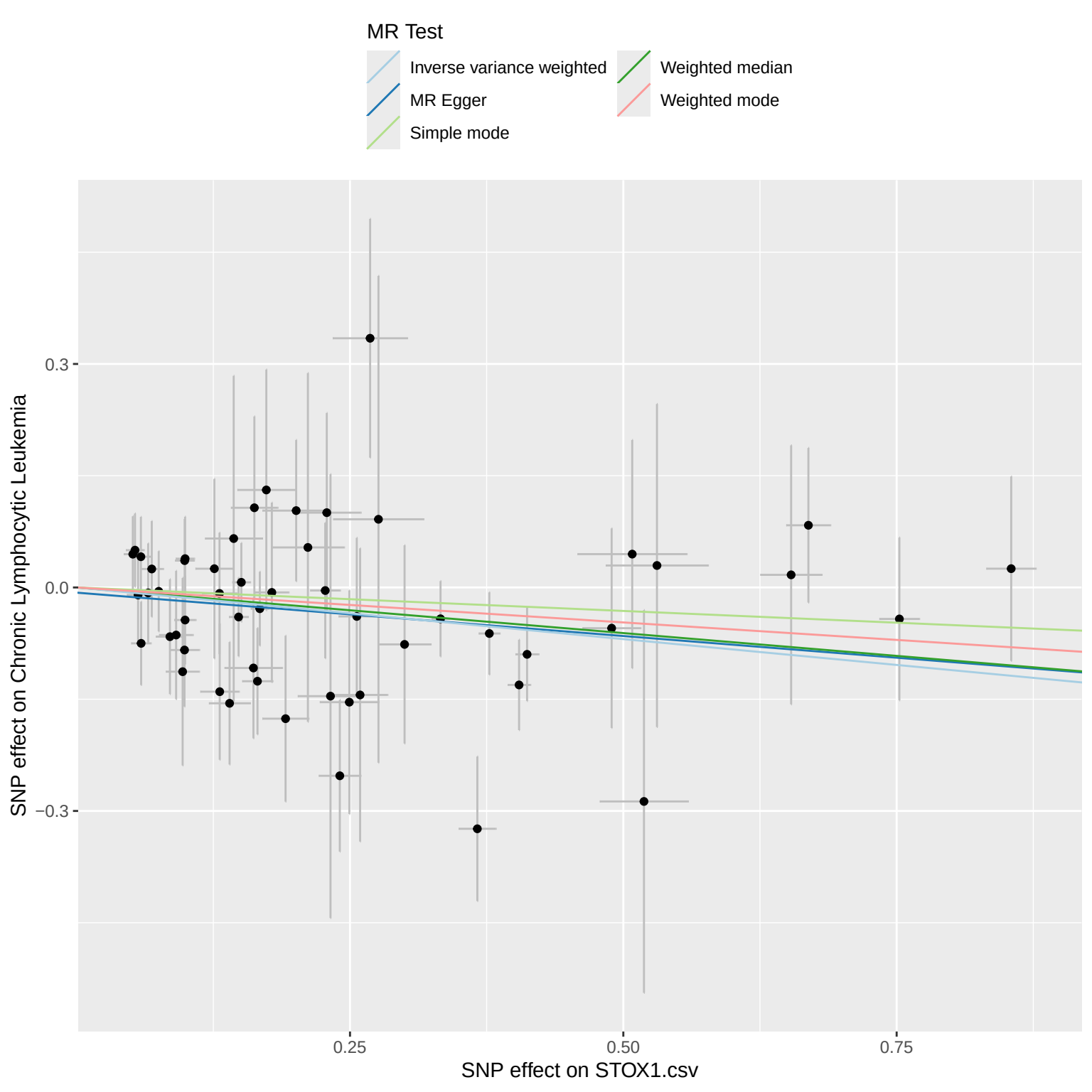
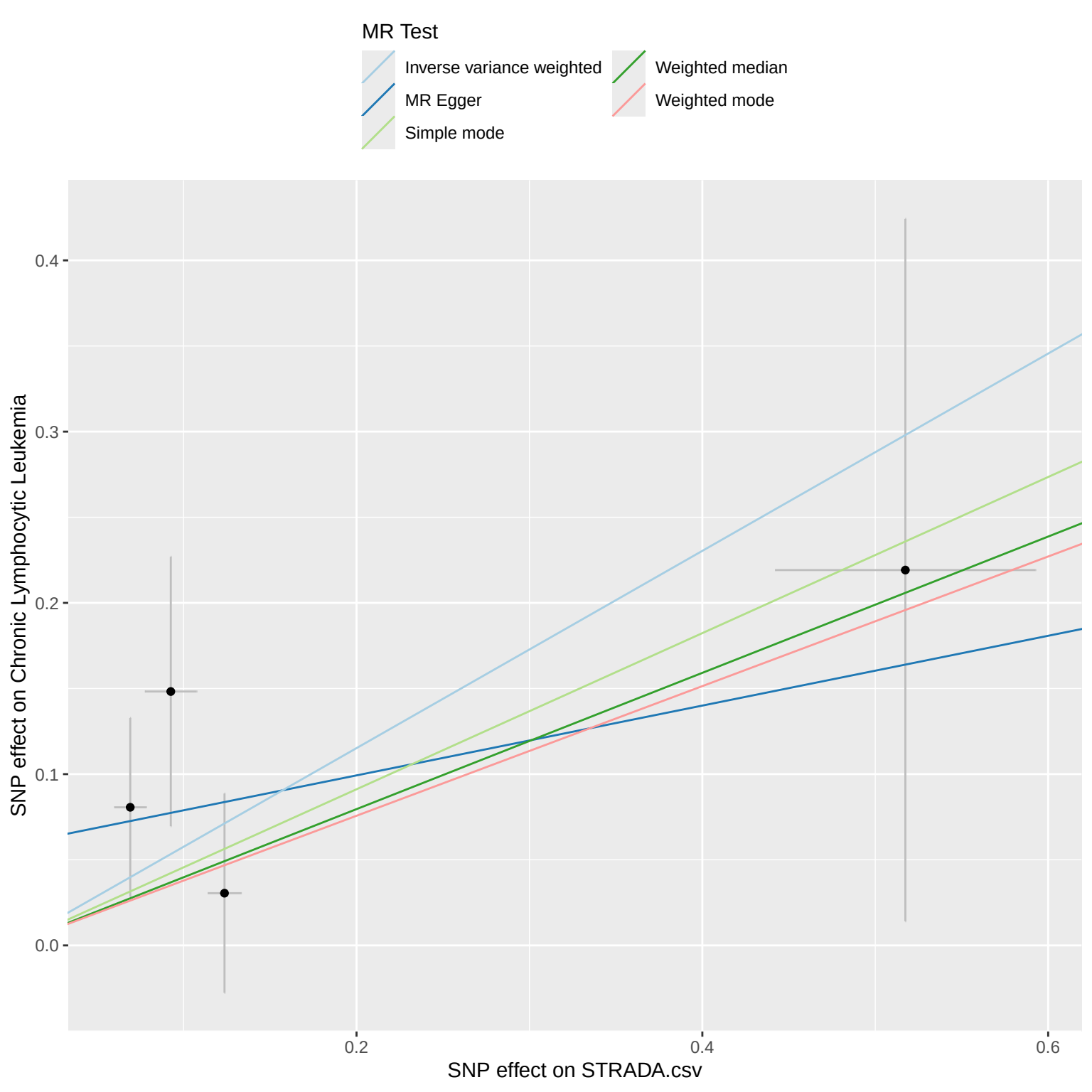
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.06
0.09
0.12
SNP effect on STK3.csv

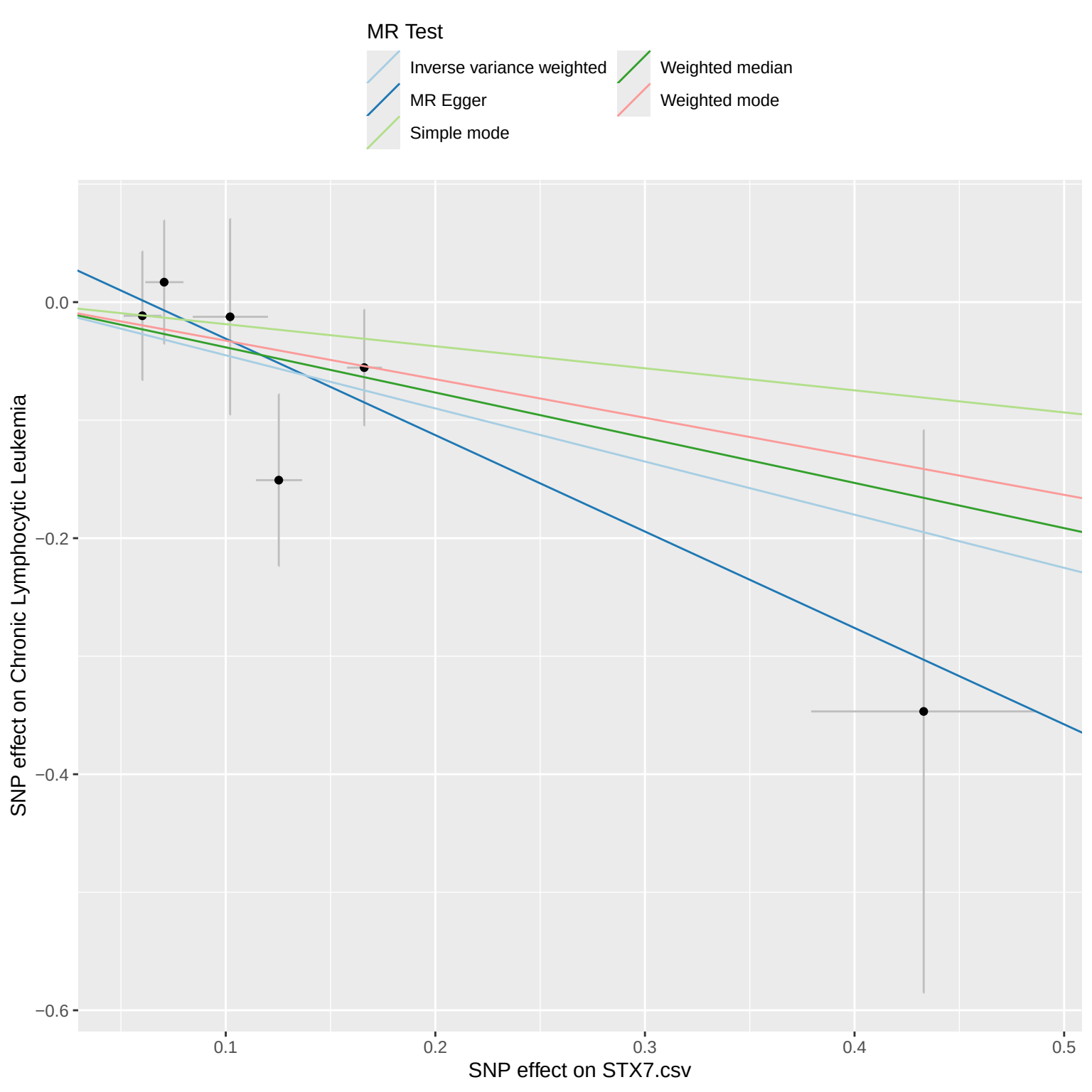

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
0.25
0.30
SNP effect on STK36.csv

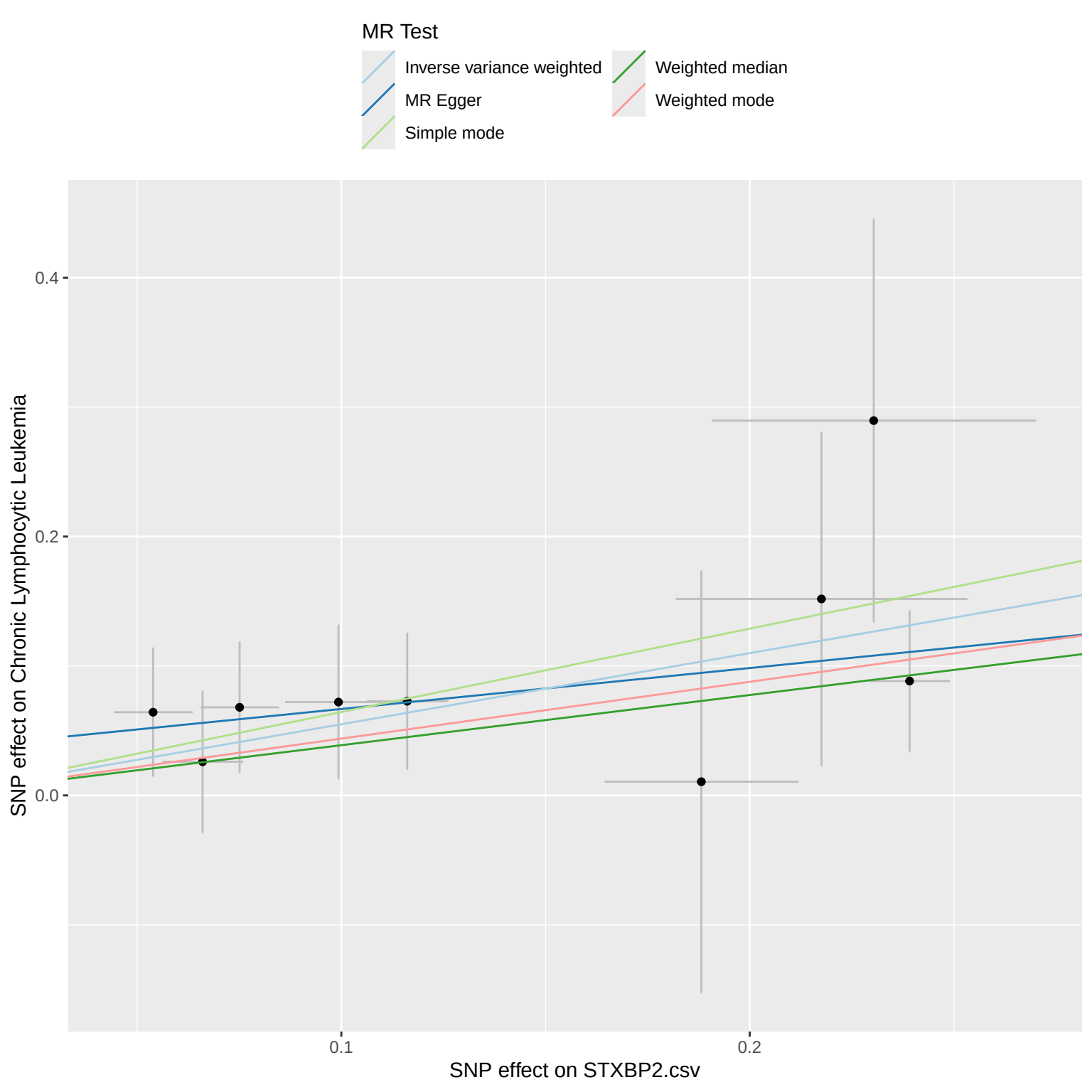

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on STK39.csv

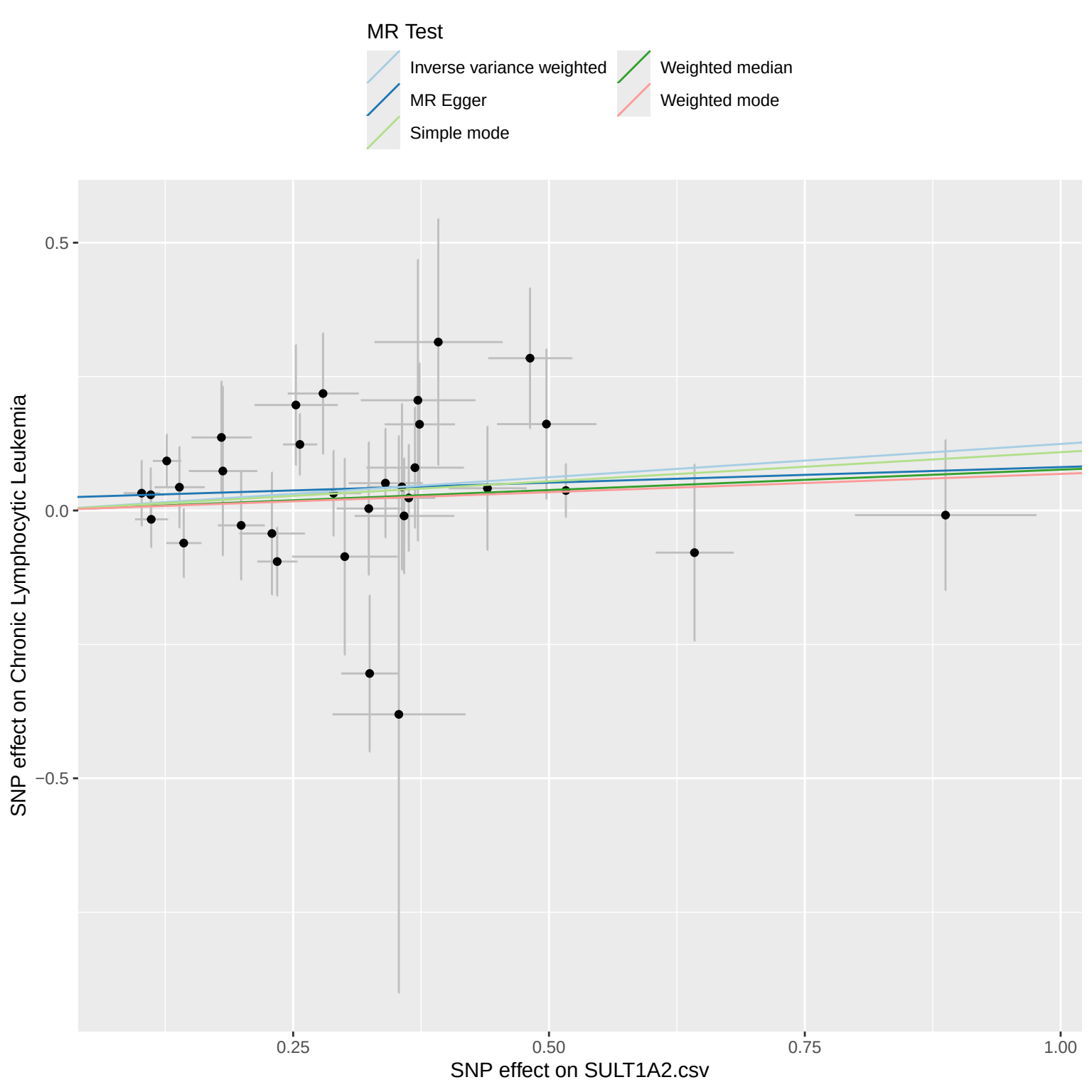

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.25
0.50
0.75
1.00
SNP effect on STOM.csv

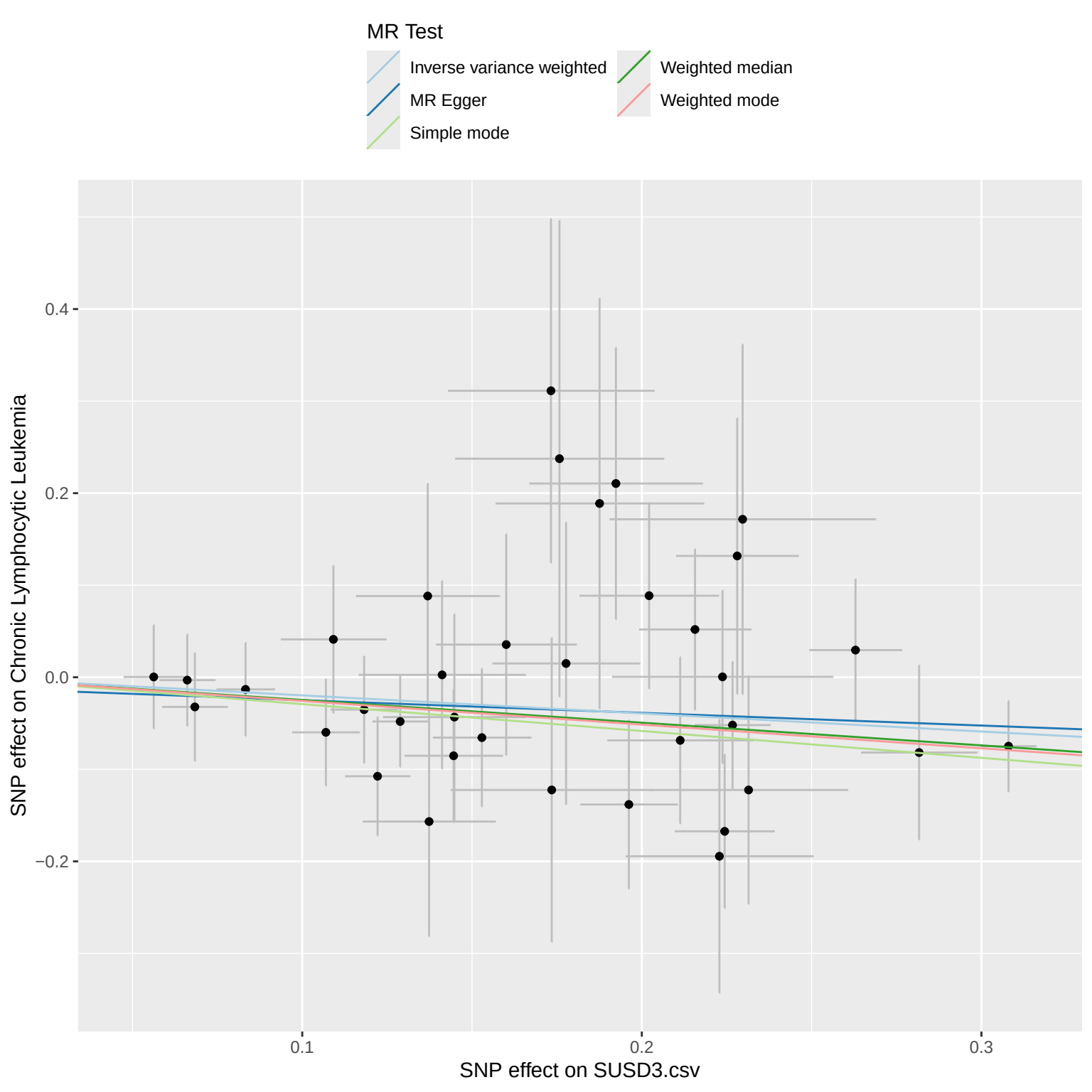

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
0.25
0.50
0.75
SNP effect on STOX1.csv

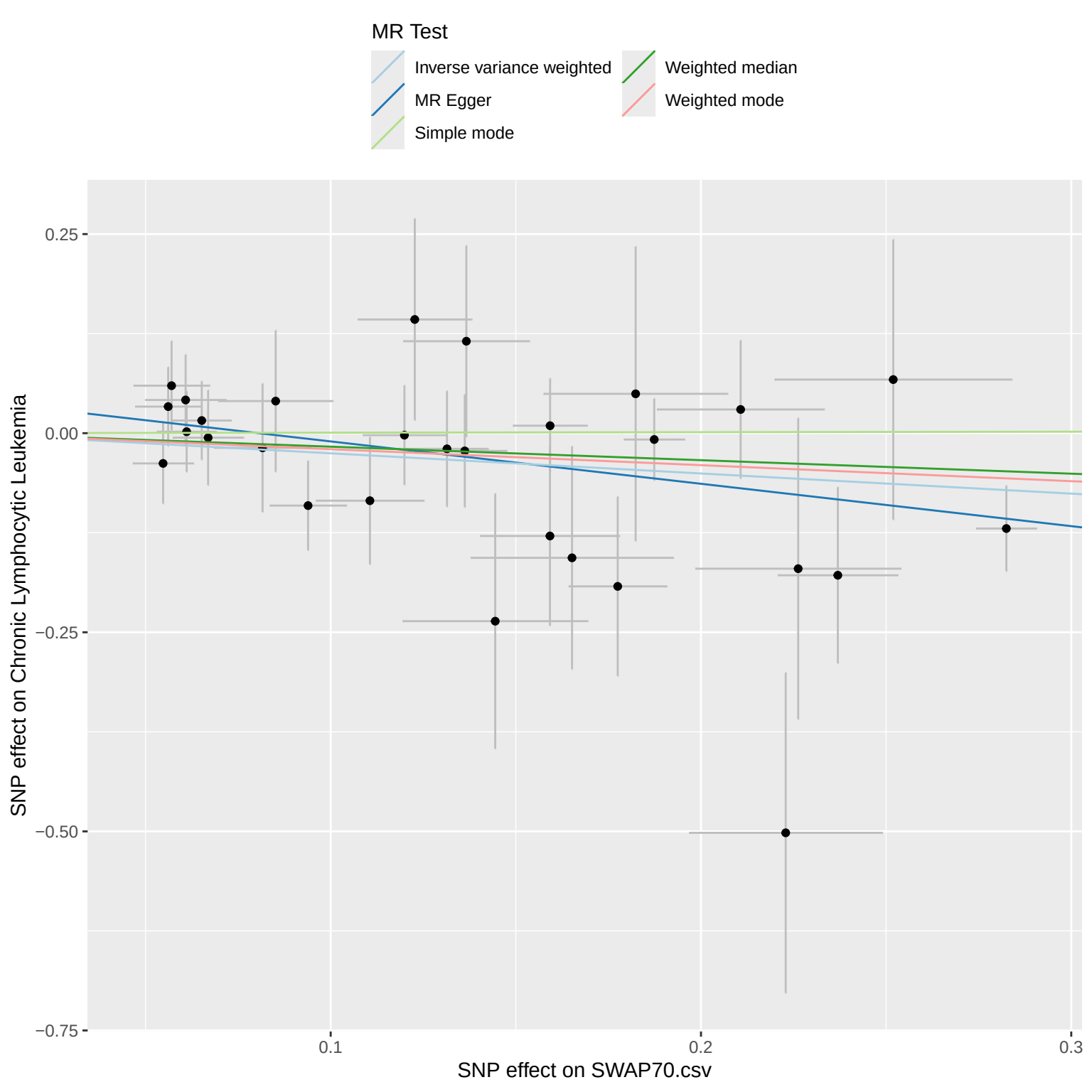

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.4
0.2
0.4
0.6
SNP effect on STRADA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
0.5
SNP effect on STX7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
SNP effect on STXBP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on SULT1A2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on SUSD3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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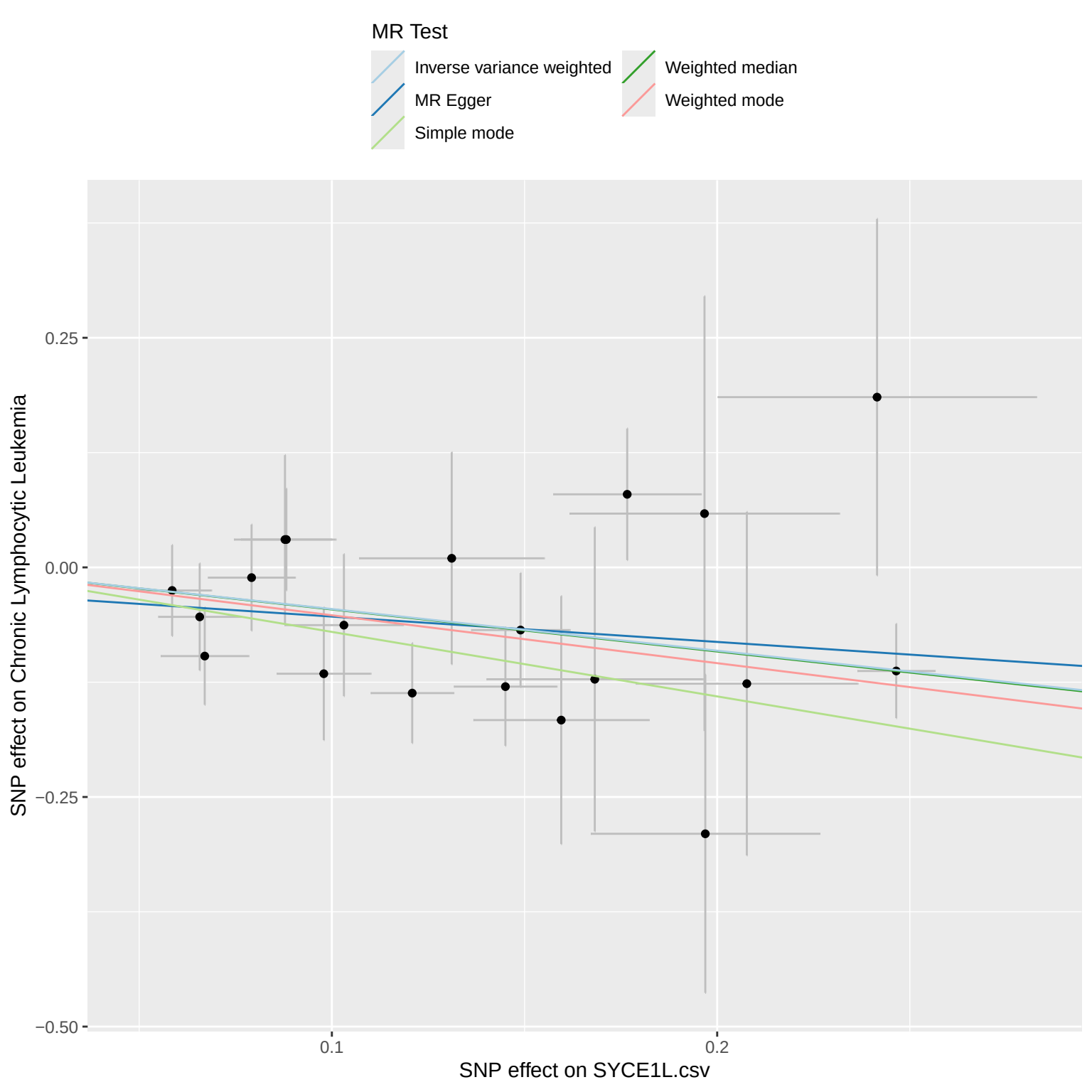
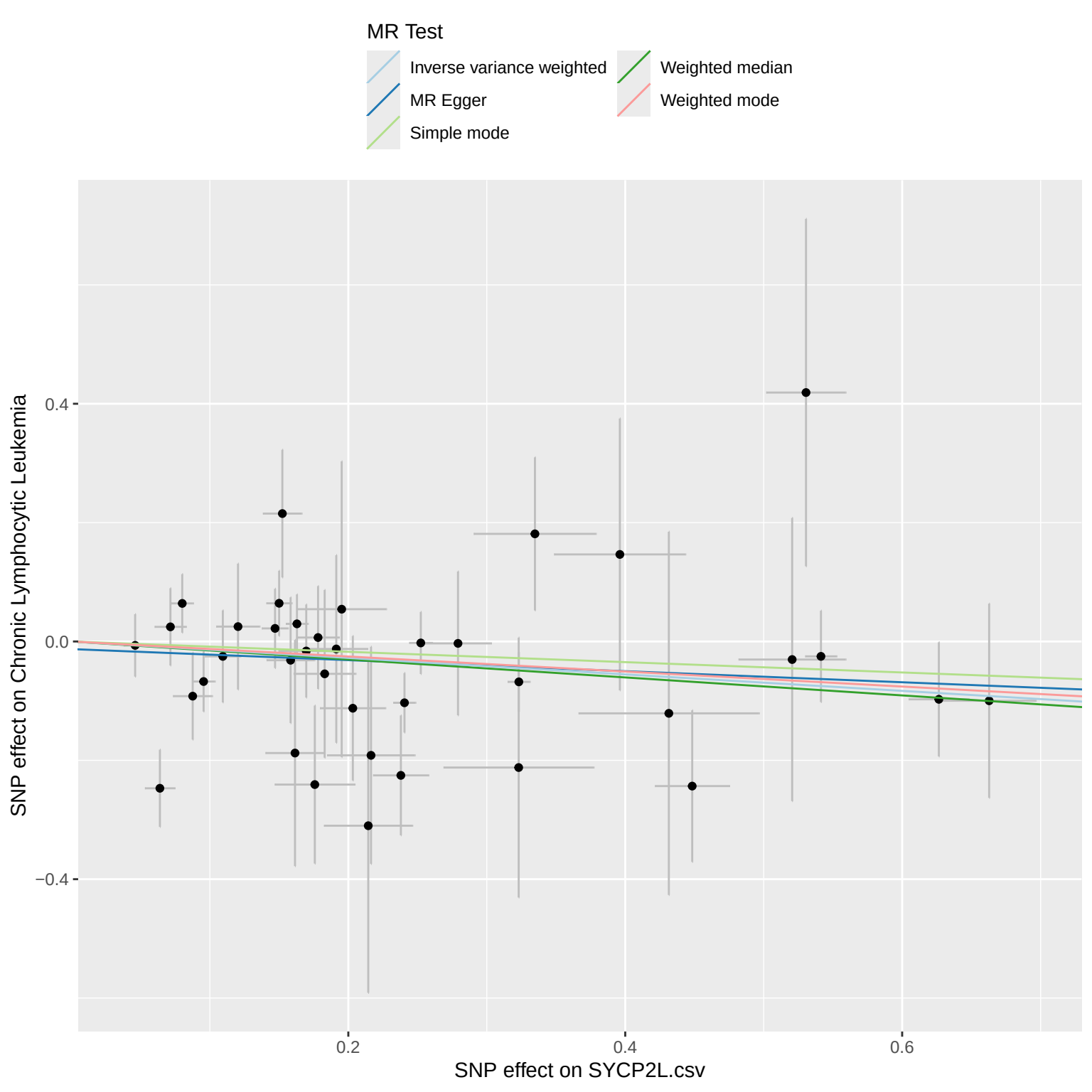
0.00
−0.25
−0.50
−0.75
0.1
0.2
0.3
SNP effect on SWAP70.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
SNP effect on SYCE1L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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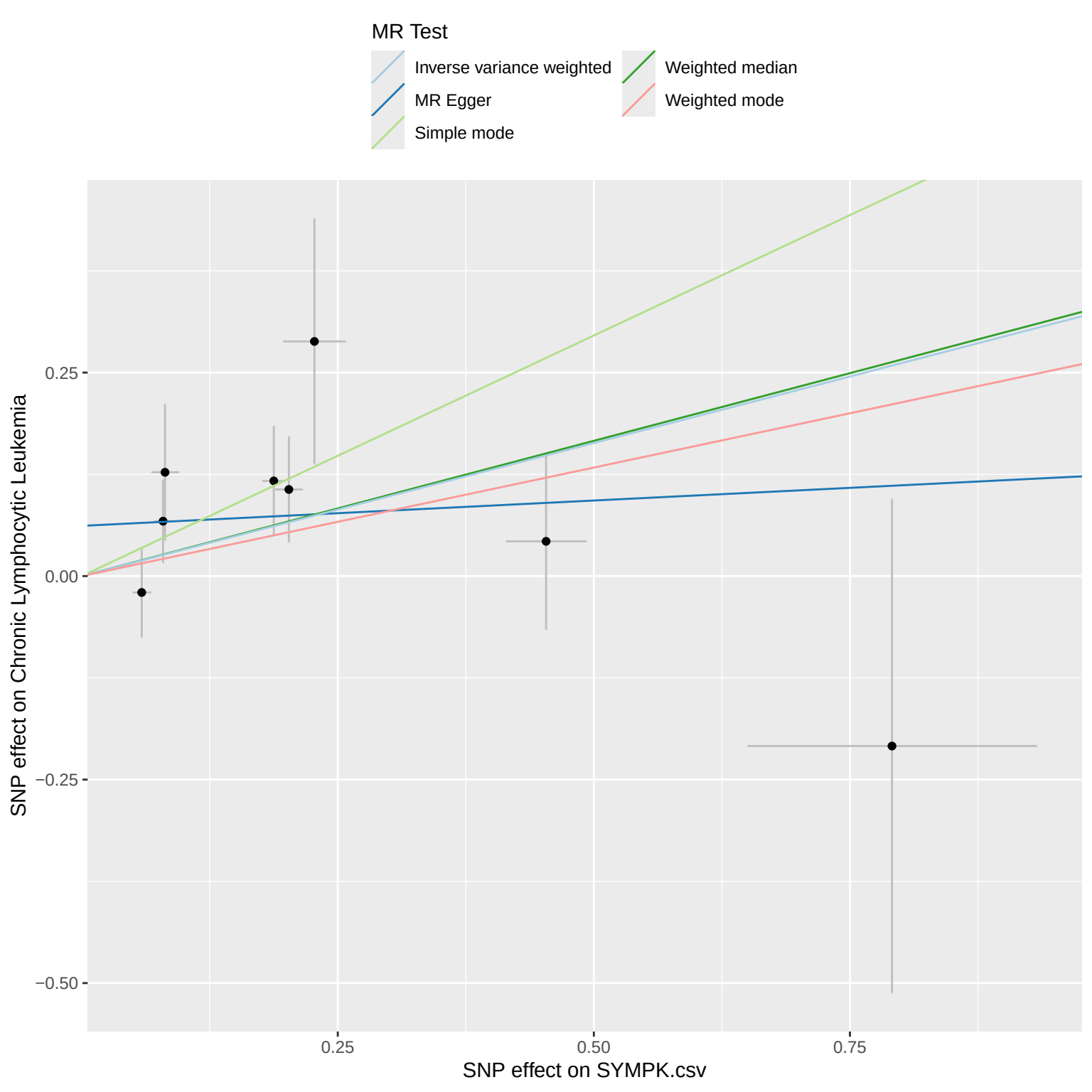
−0.4
0.2
0.4
0.6
SNP effect on SYCP2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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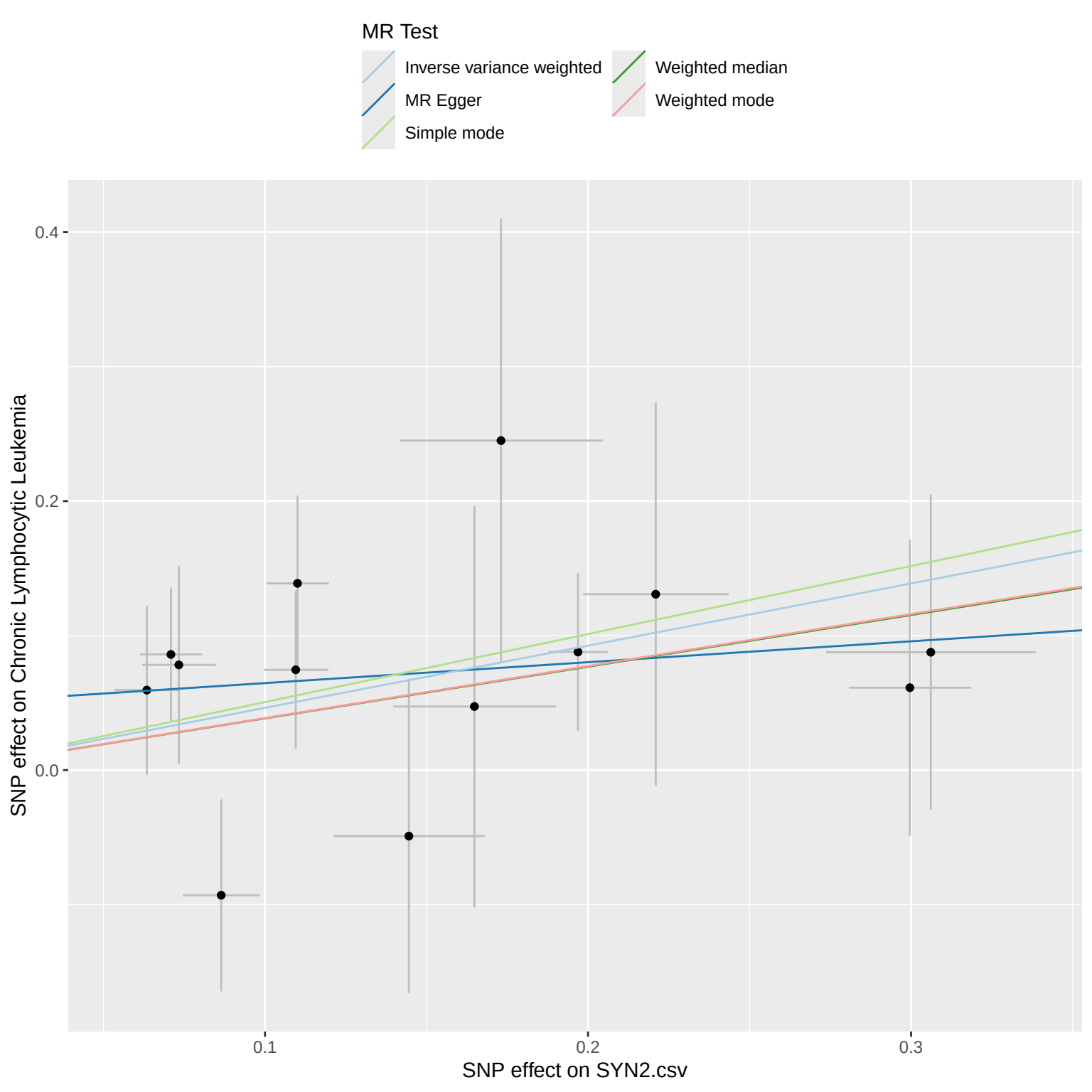
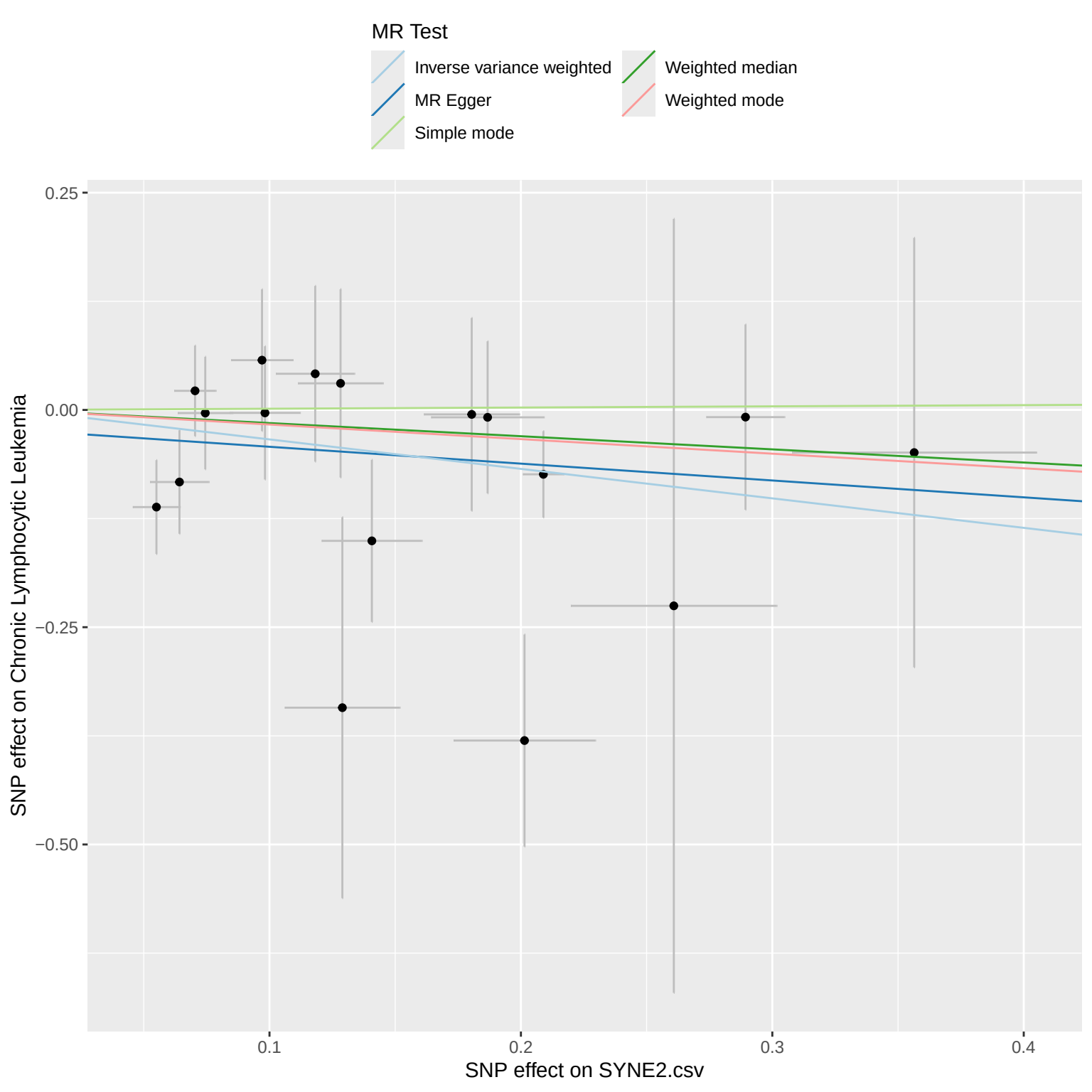
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on SYMPK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on SYN2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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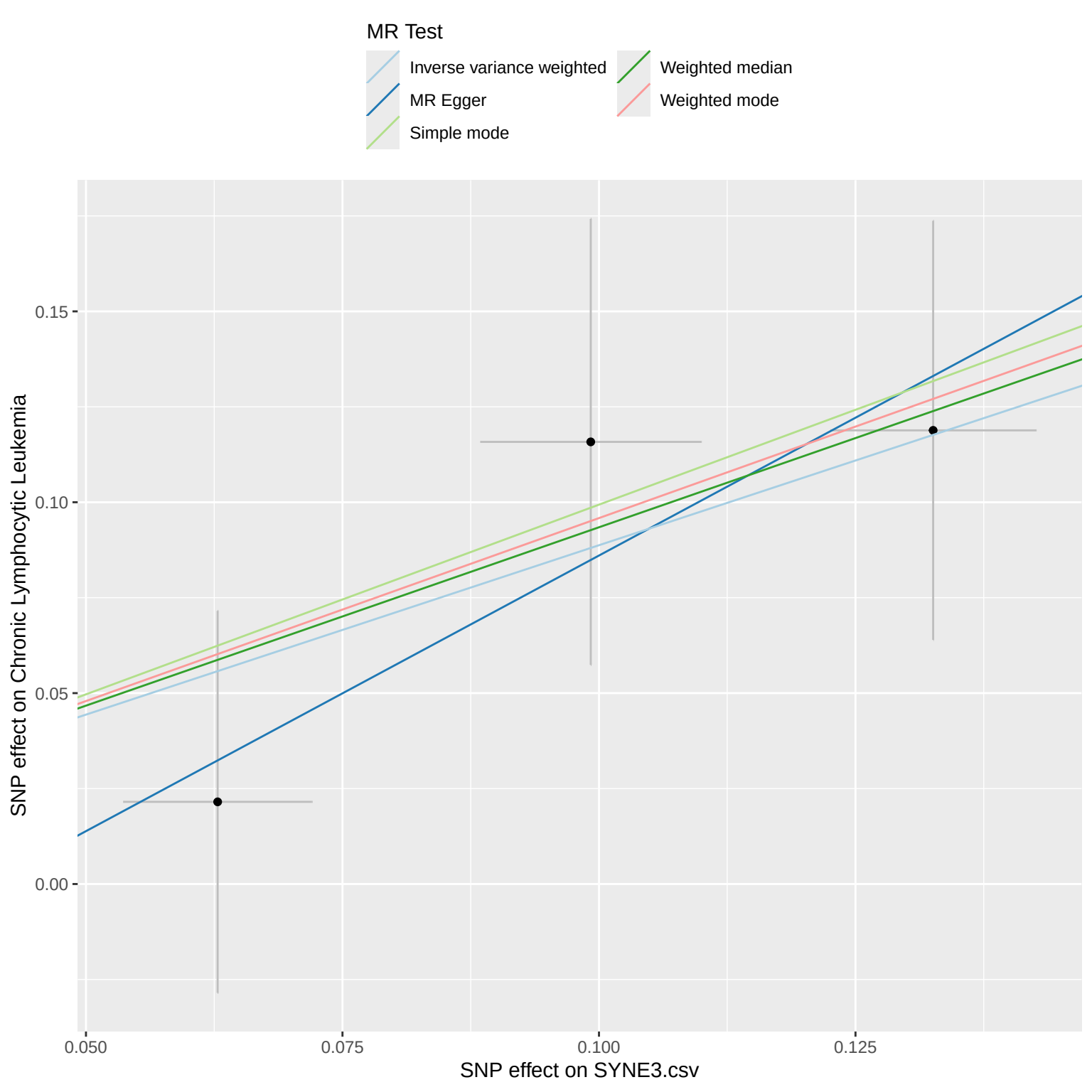
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on SYNE2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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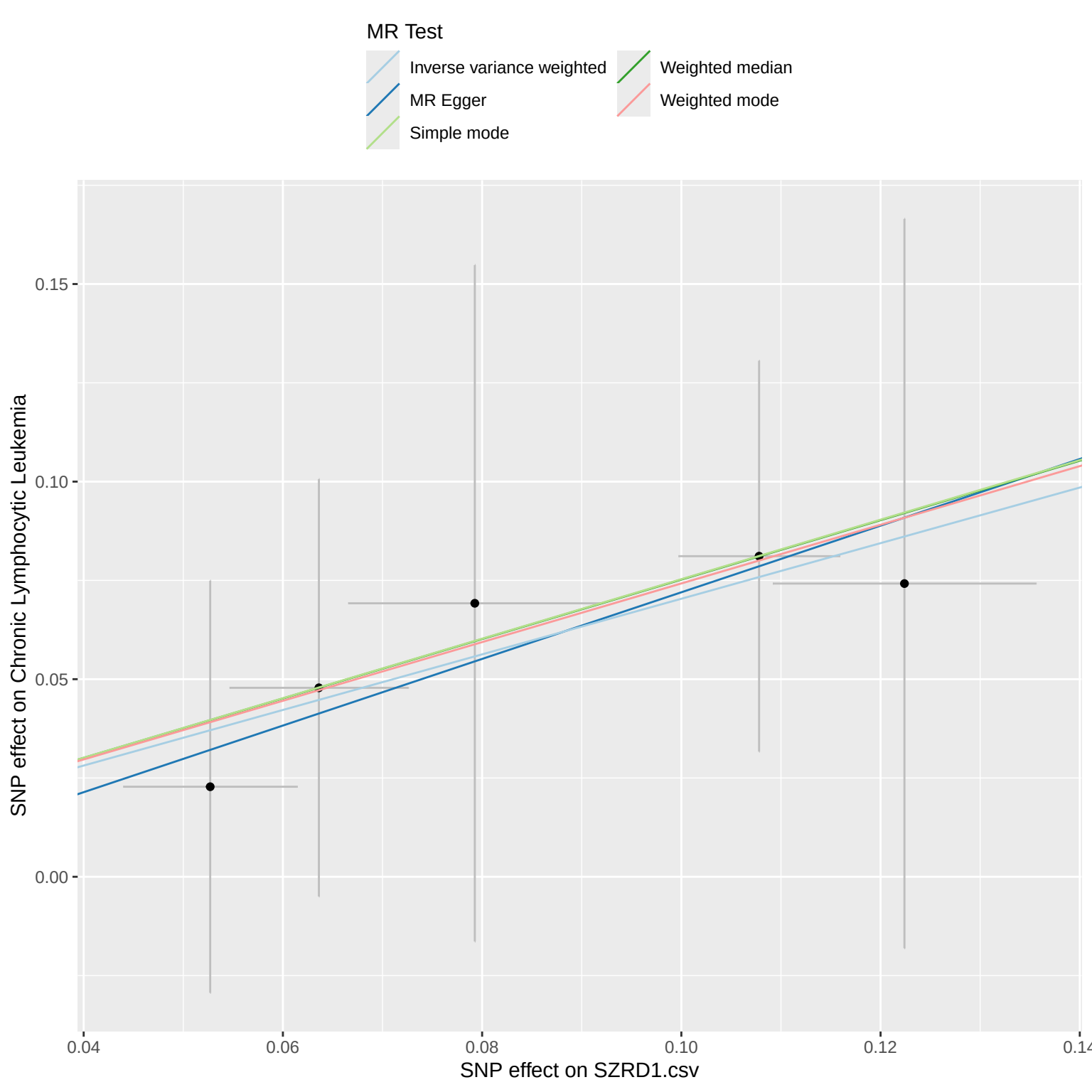
0.05
0.00
0.050
0.075
0.100
0.125
SNP effect on SYNE3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.00
0.04
0.06
0.08
0.10
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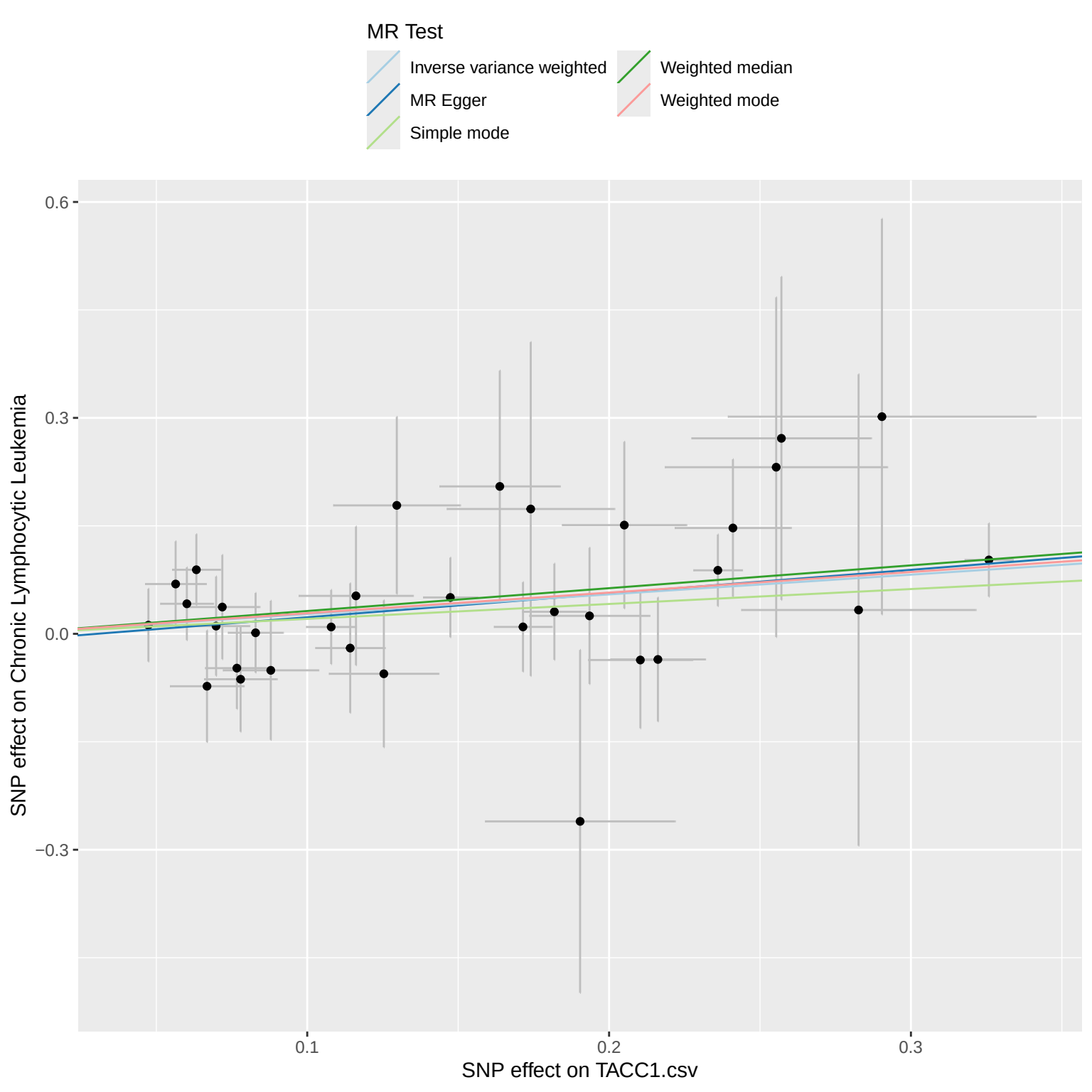
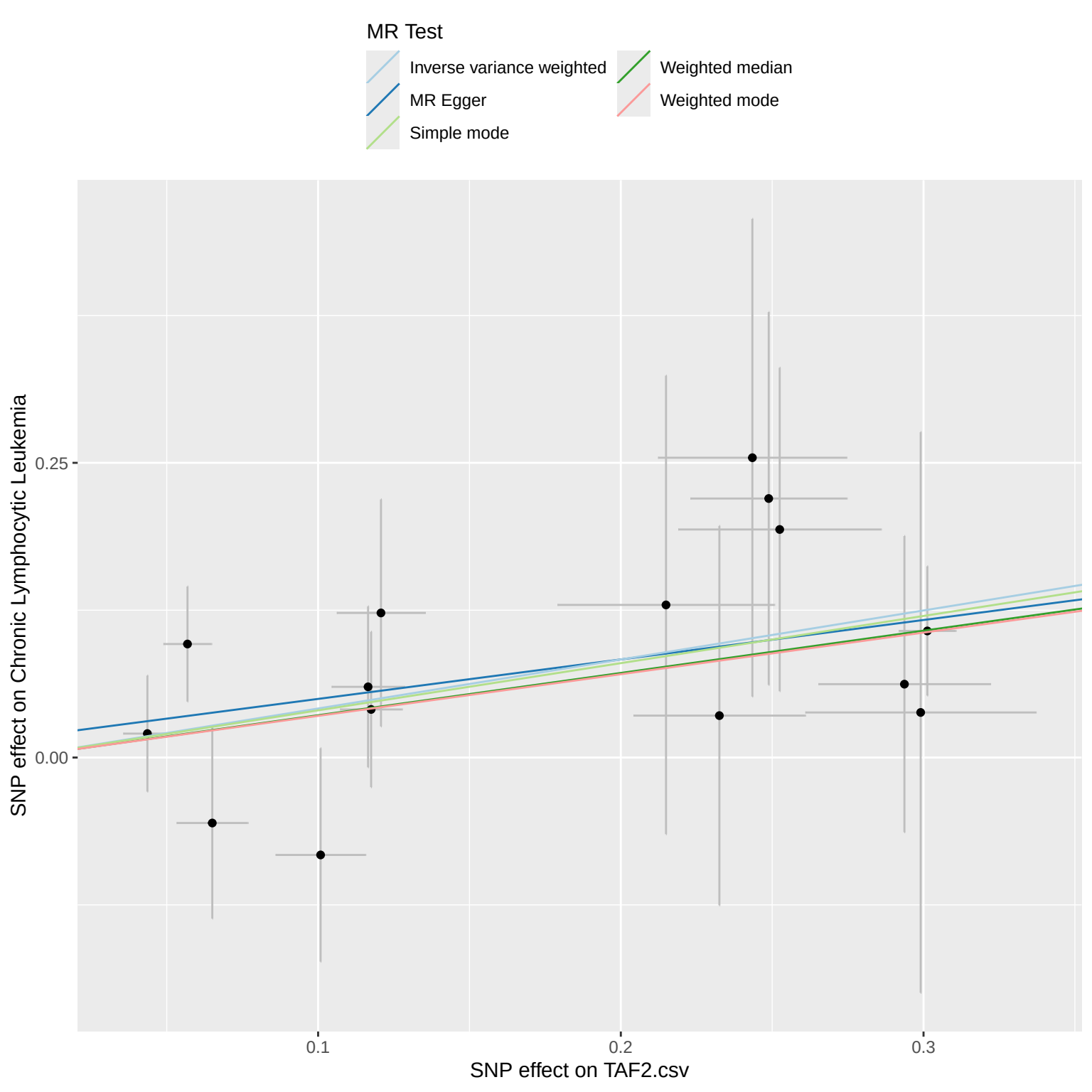
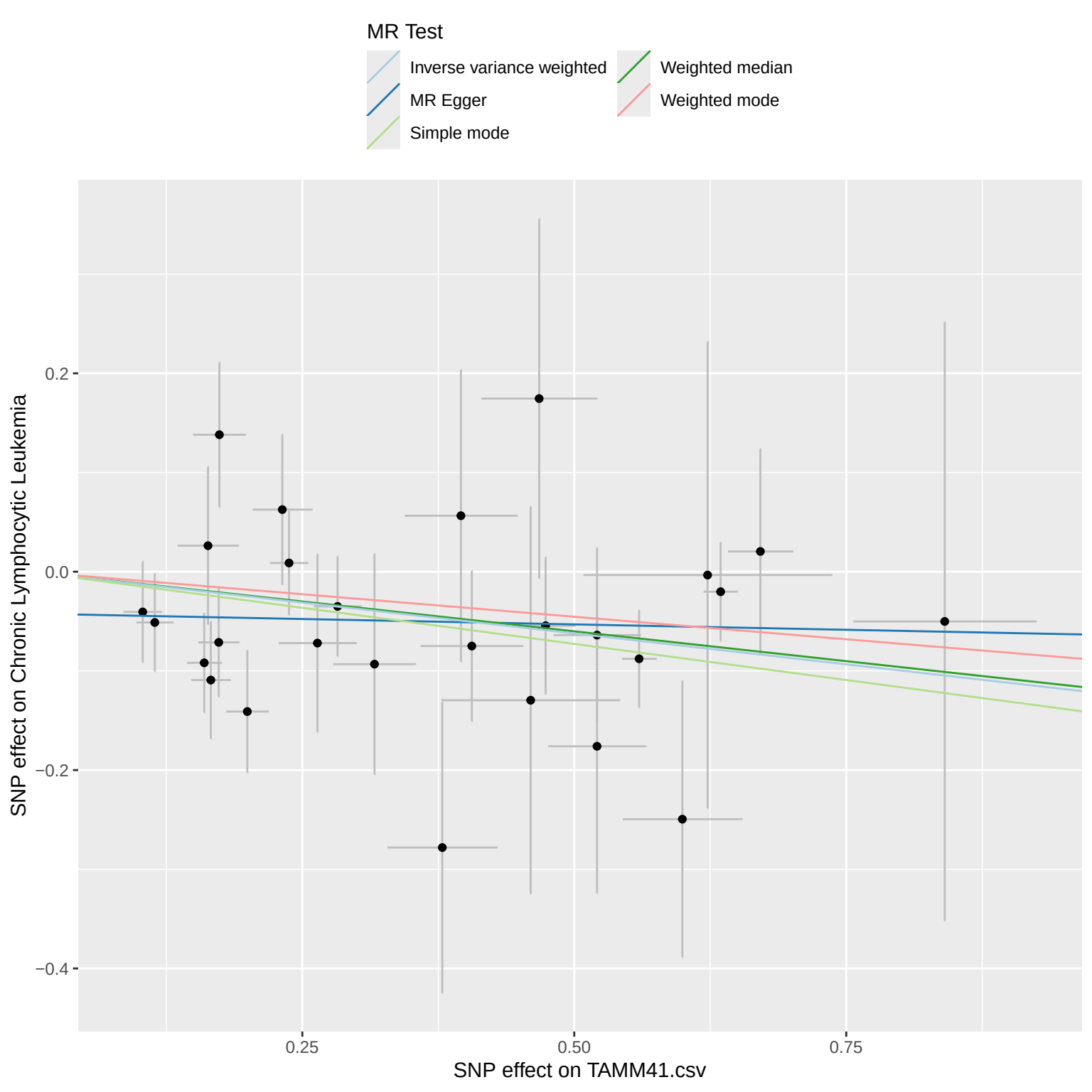
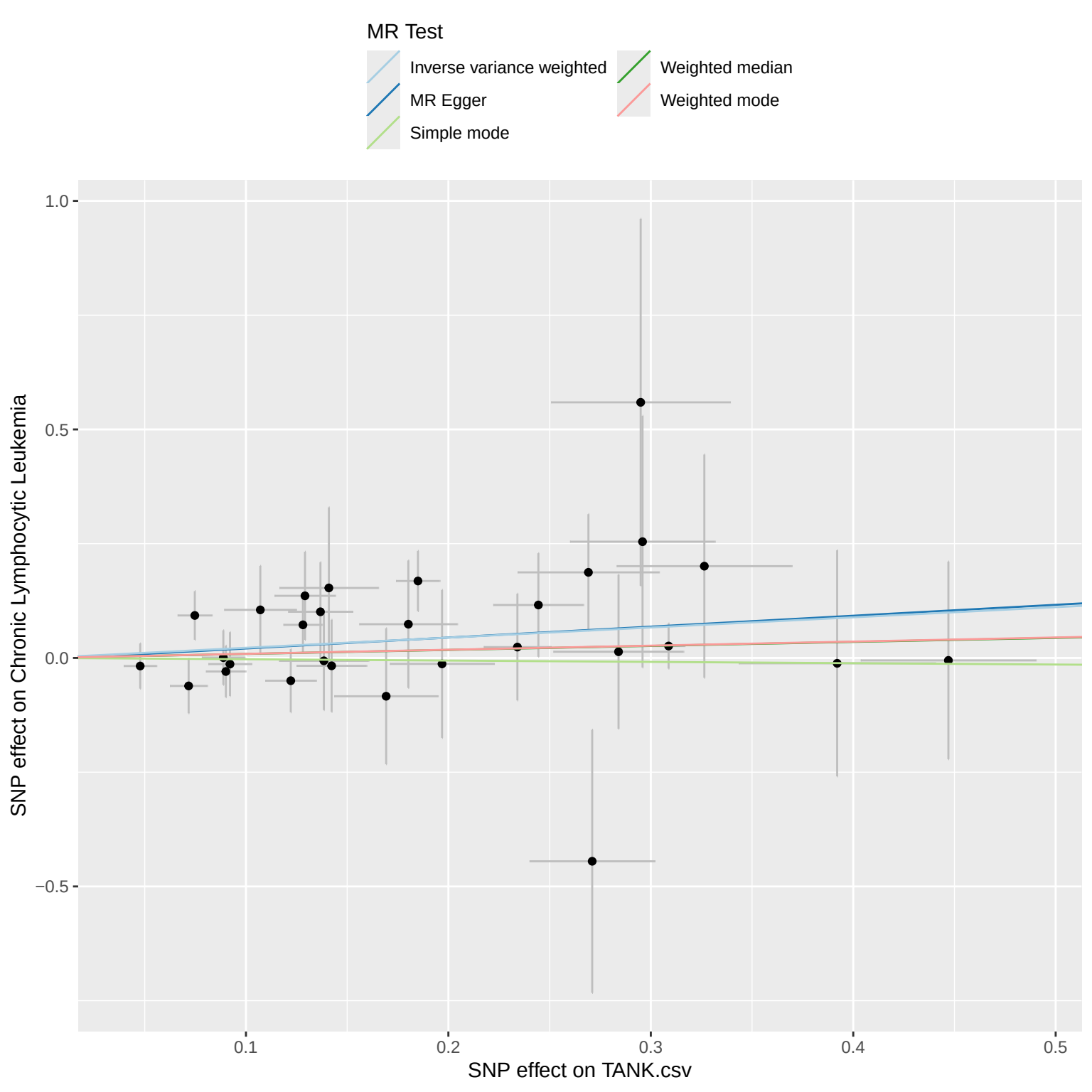
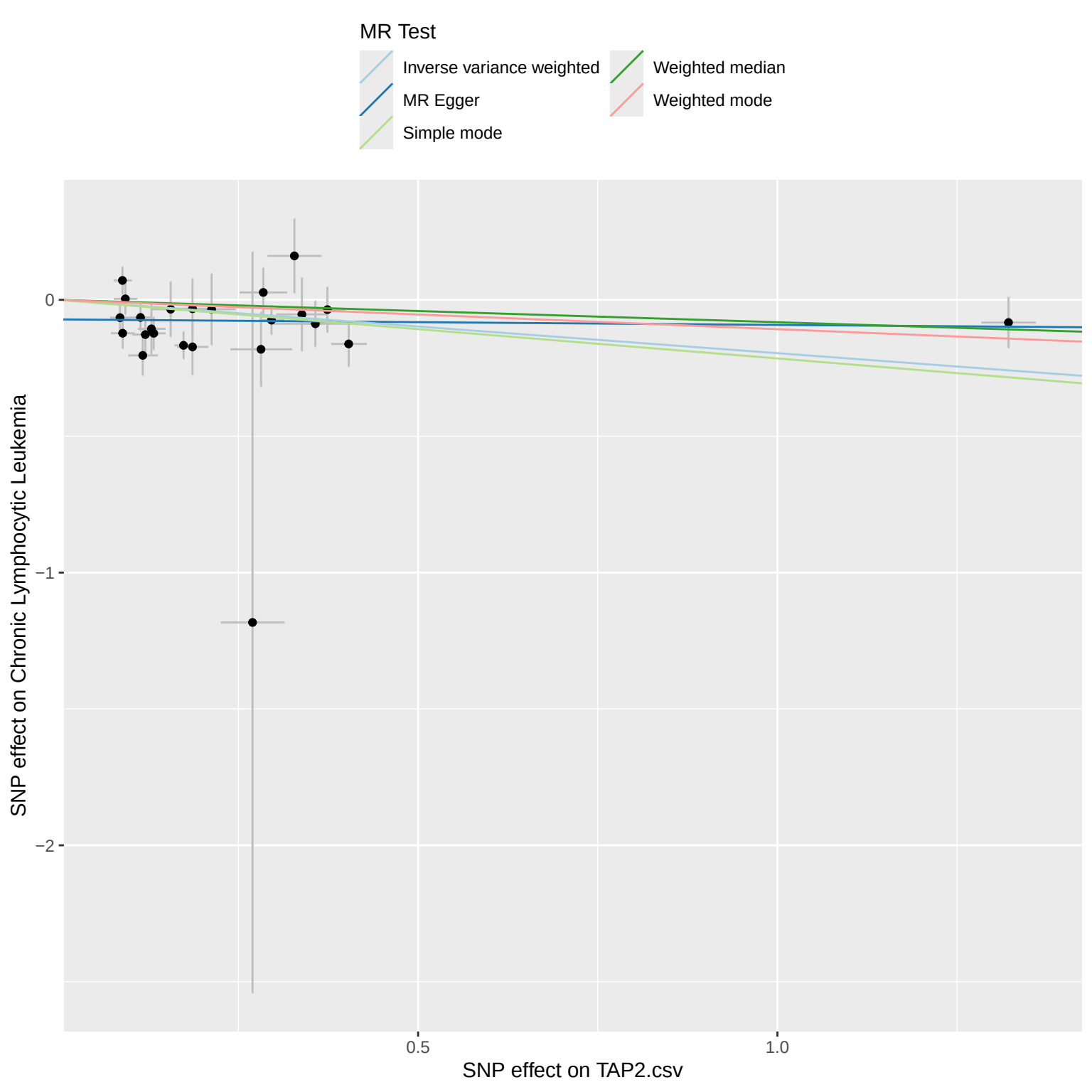
0.14
SNP effect on SZRD1.csv

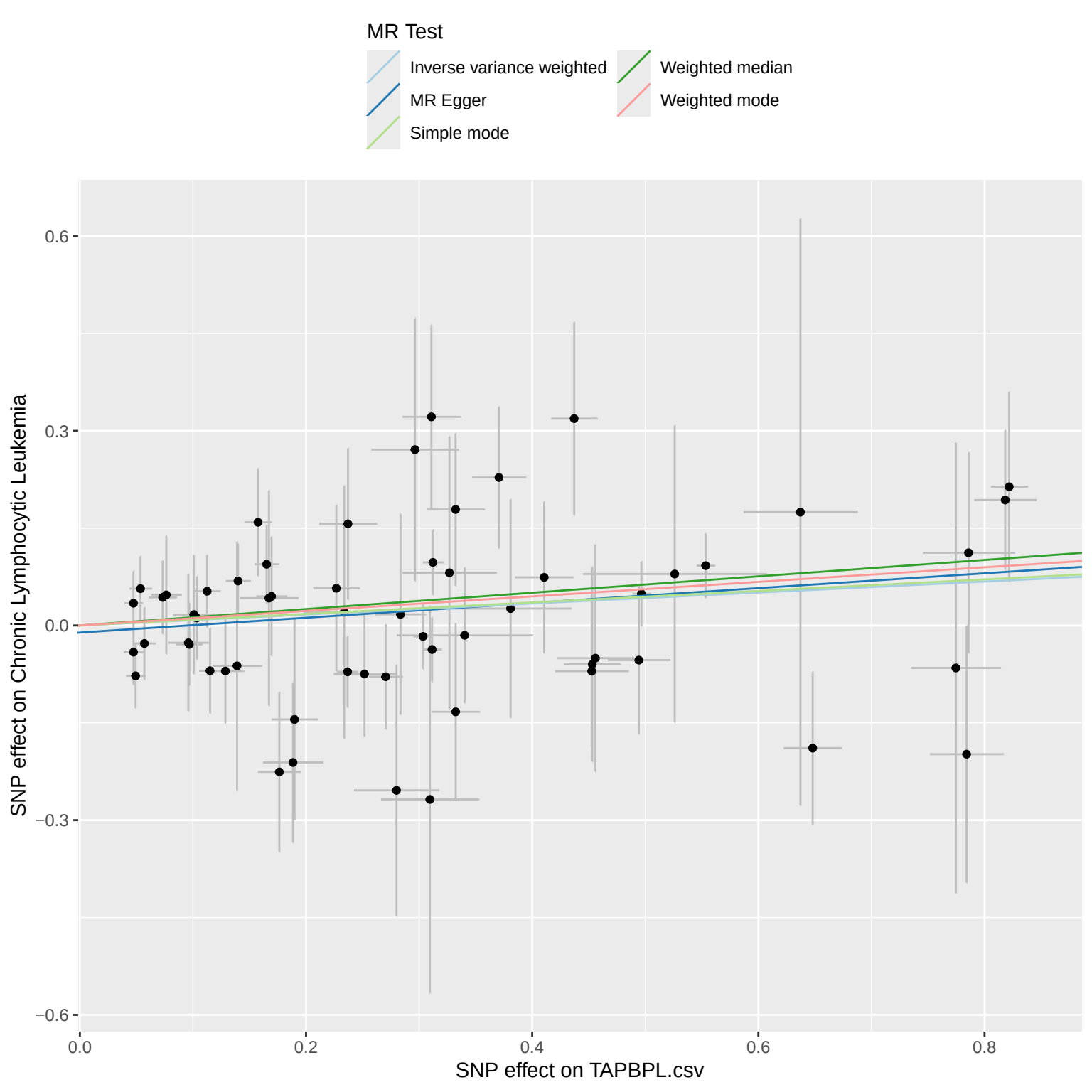

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
SNP effect on TACC1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
0.1
0.2
0.3
SNP effect on TAF2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.25
0.50
0.75
SNP effect on TAMM41.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TANK.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
0.5
1.0
SNP effect on TAP2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TAPBPL.csv
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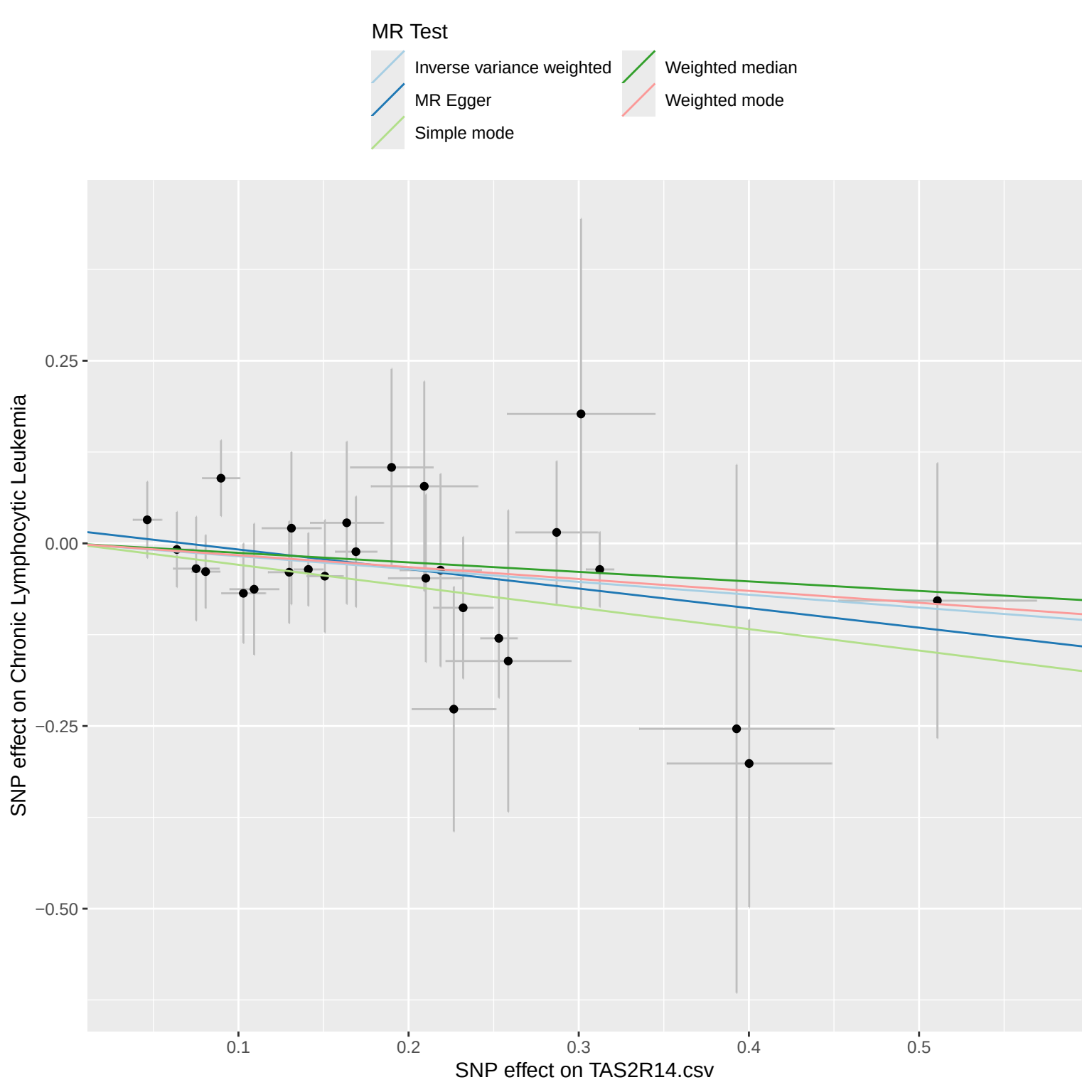
0.3
0.0
−0.3
−0.6
0.0
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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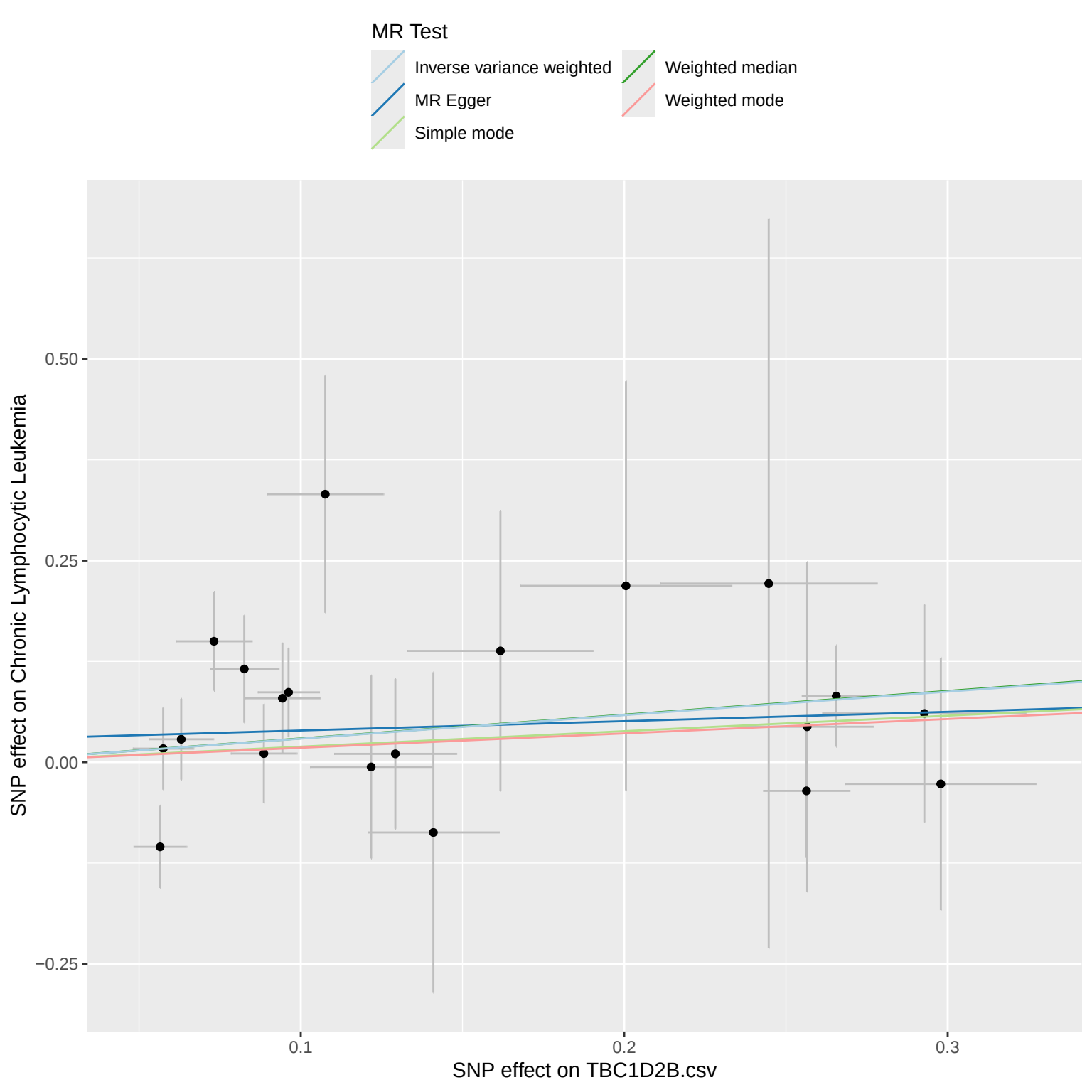
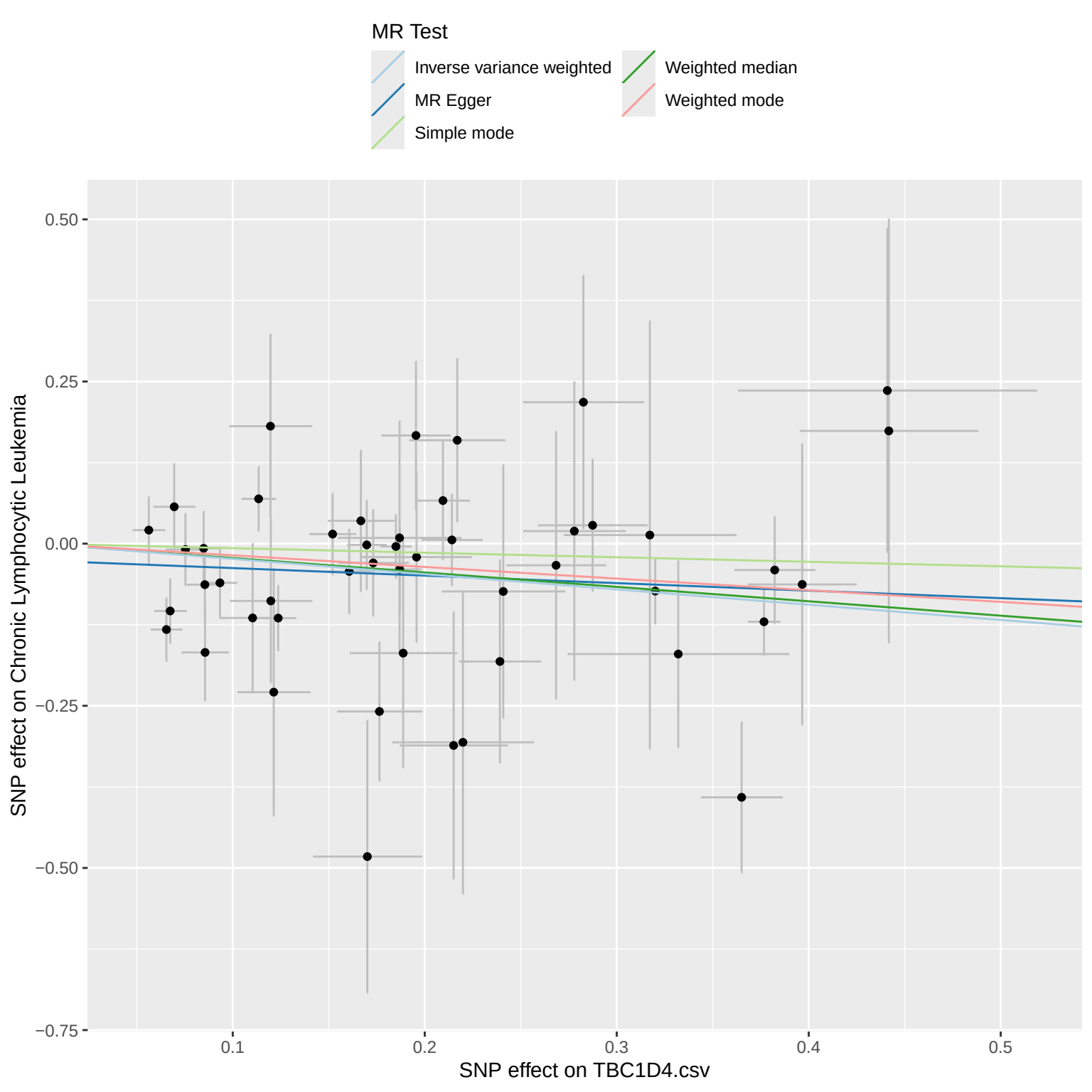
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on TAS2R14.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on TBC1D2B.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TBC1D4.csv
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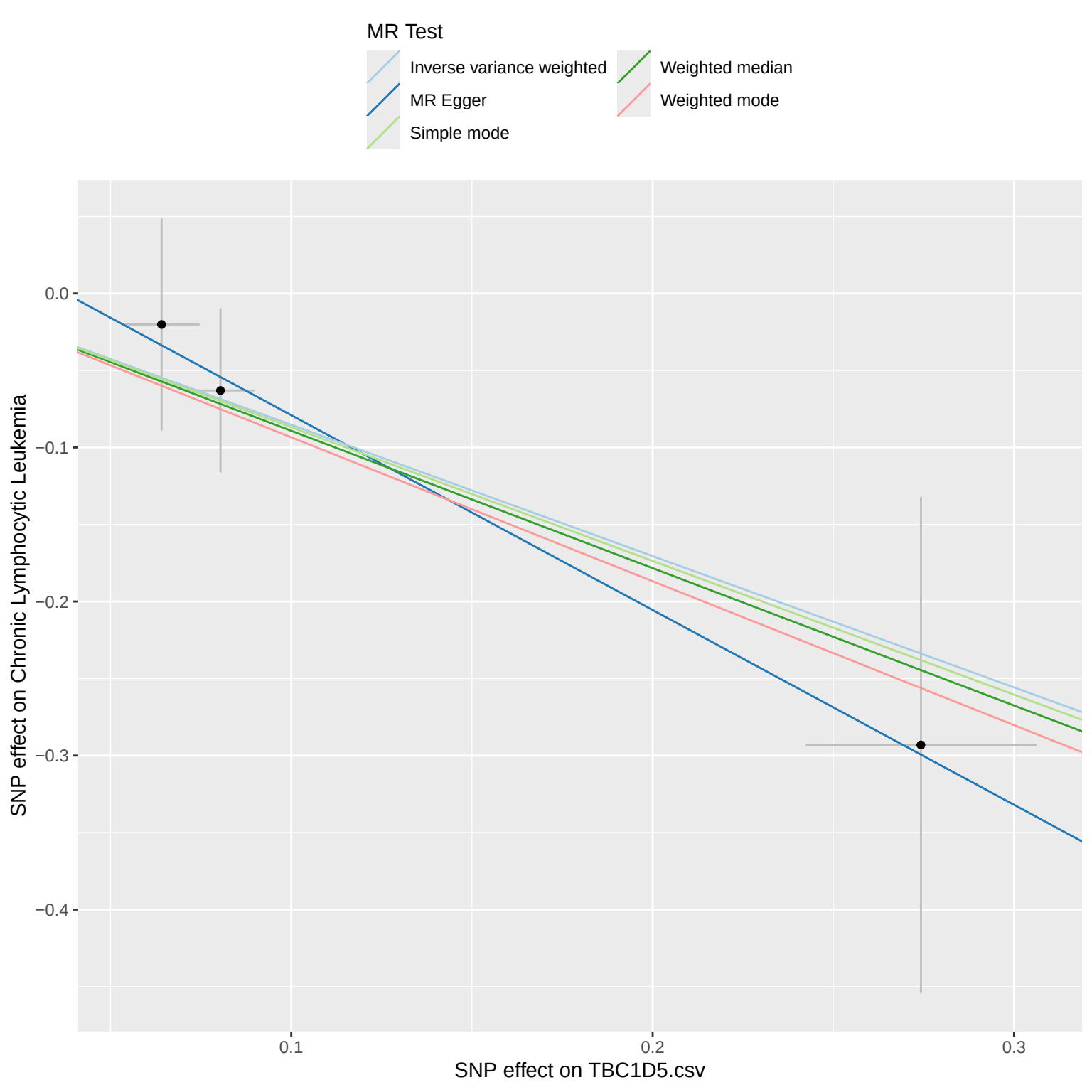
−0.75
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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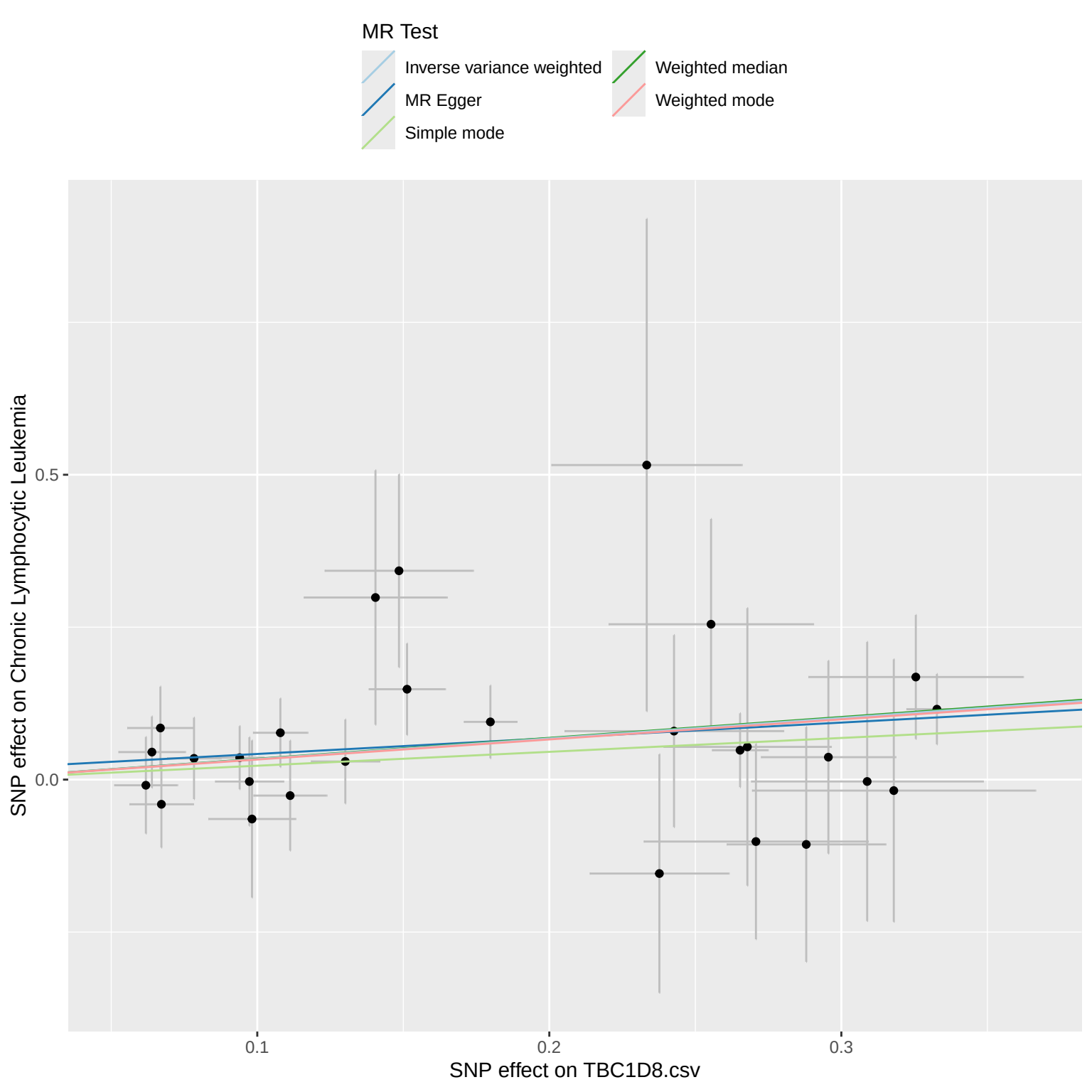
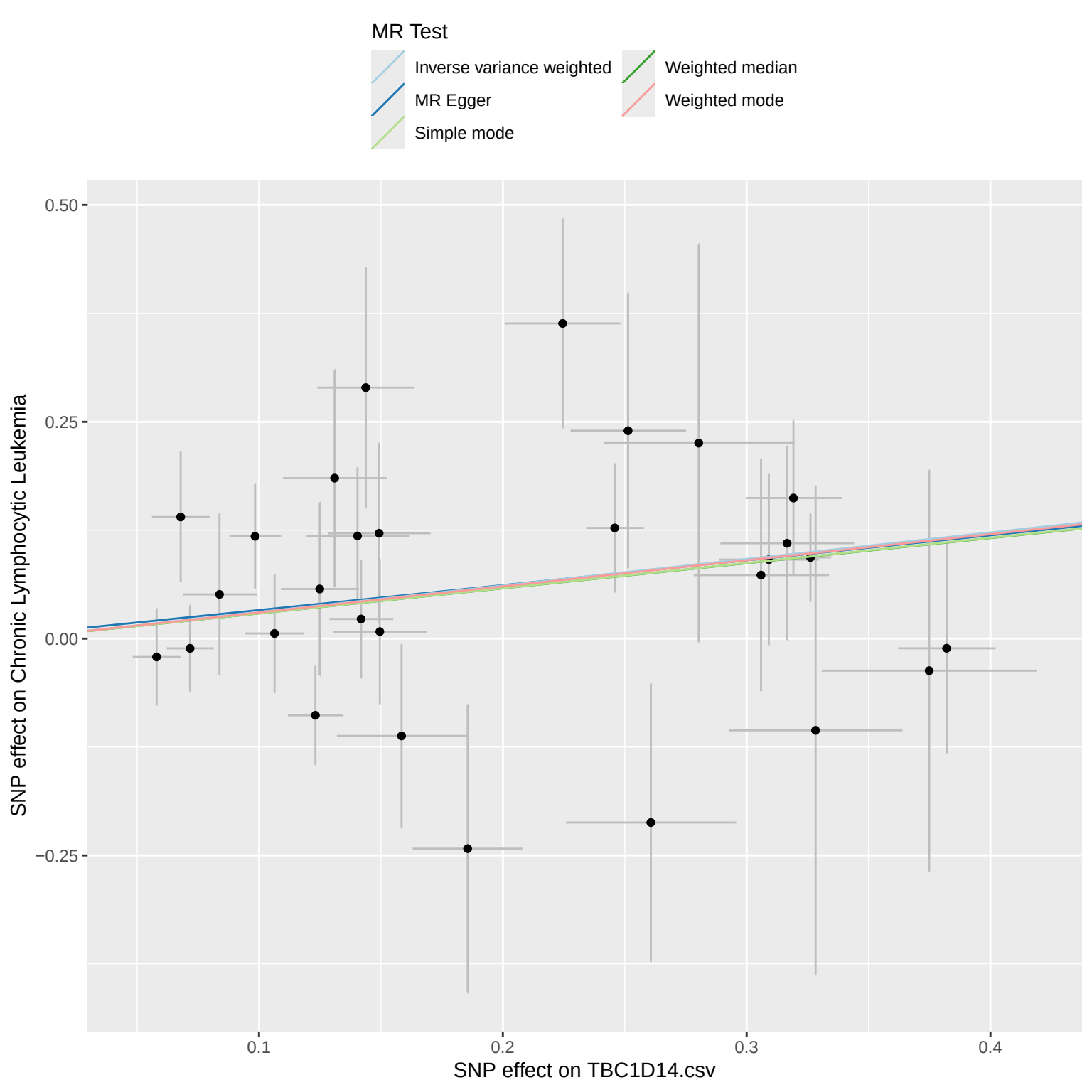
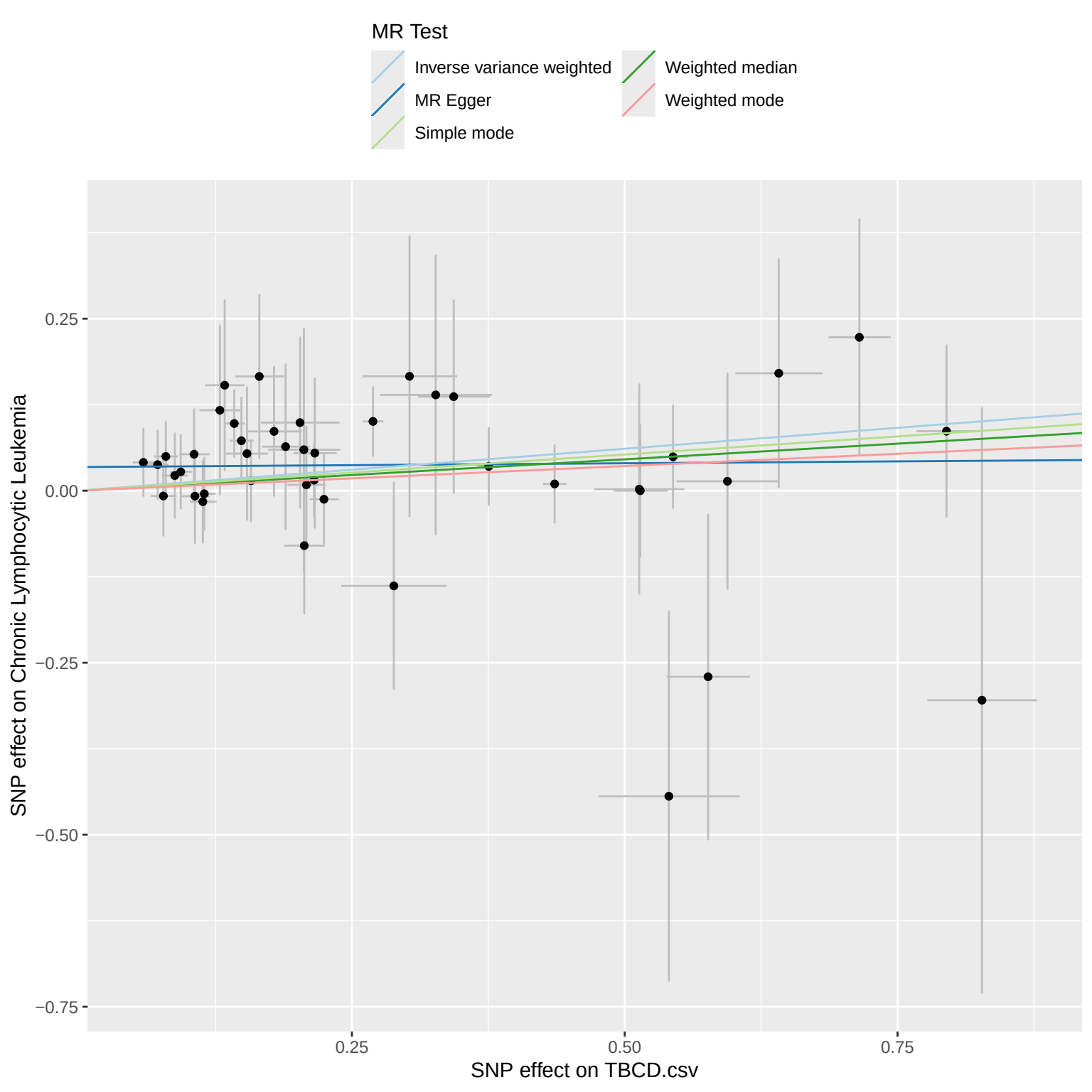
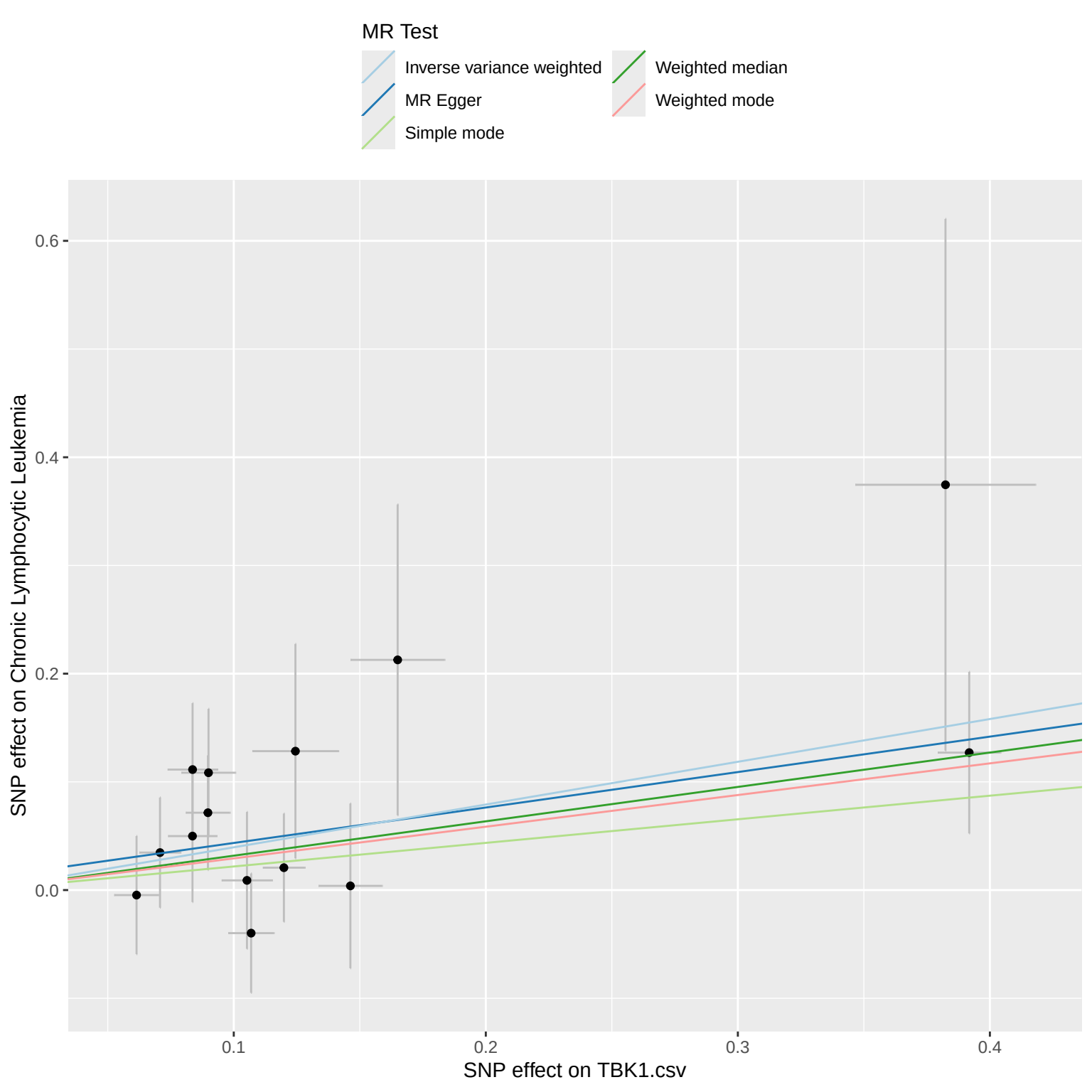
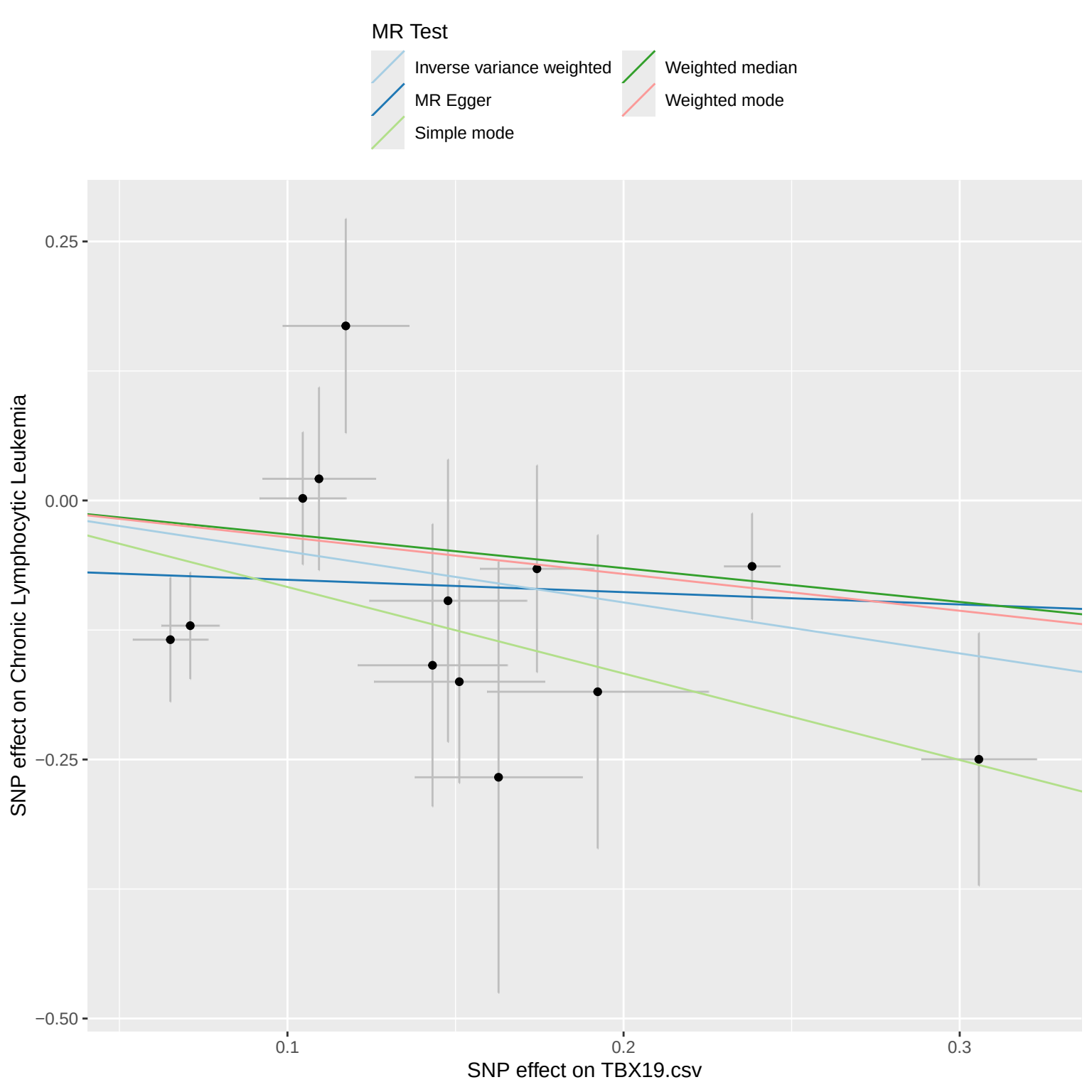
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on TBC1D5.csv

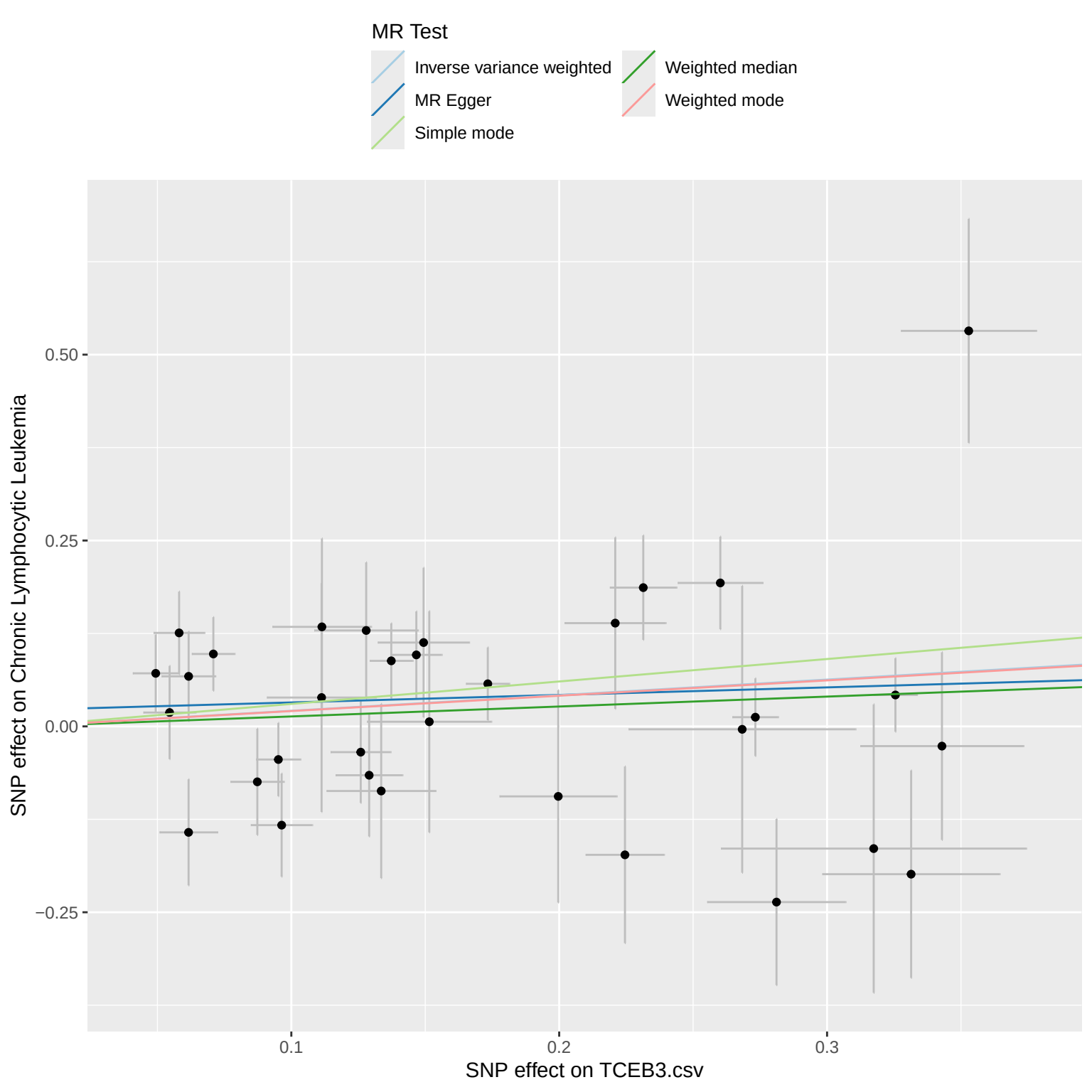

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on TBC1D8.csv

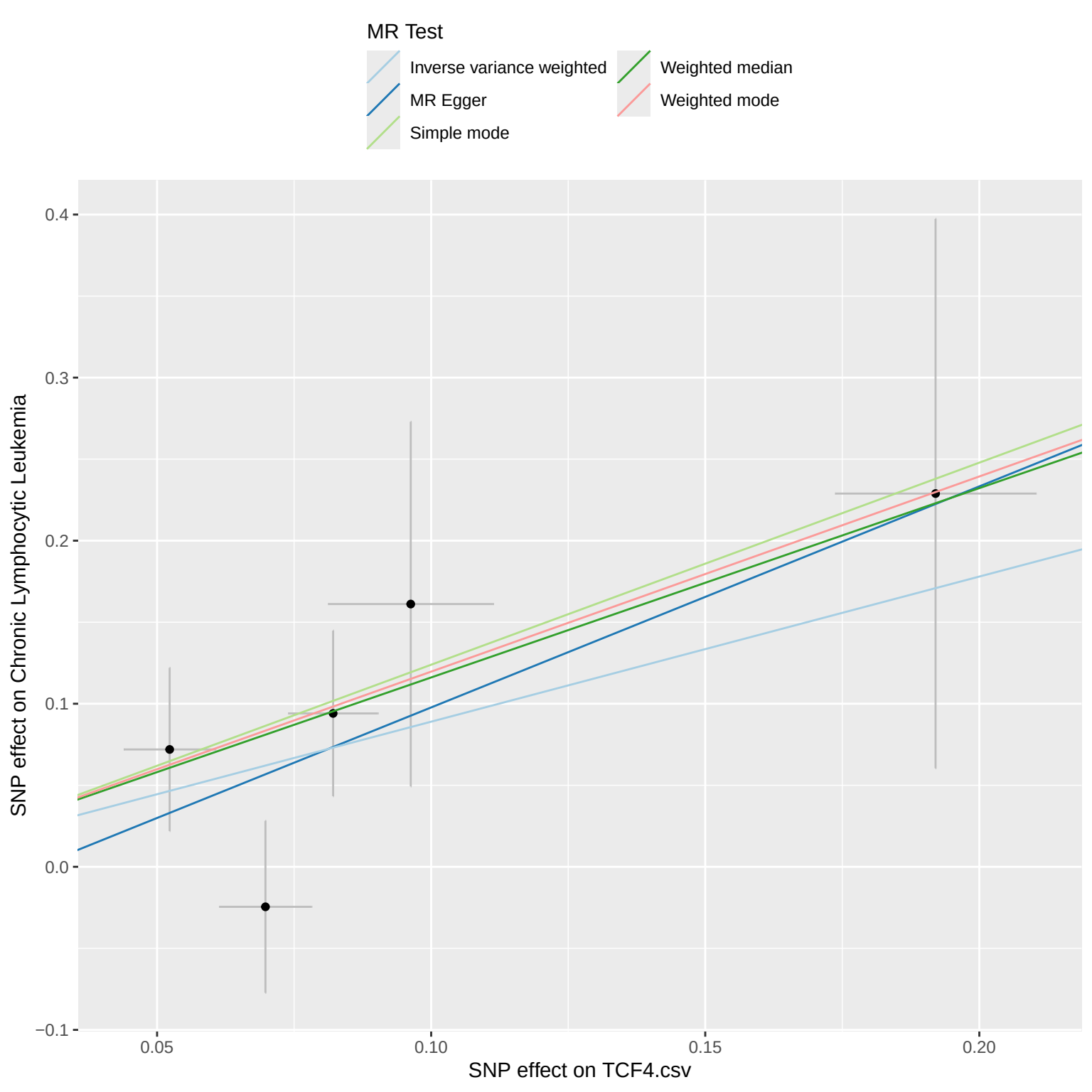

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
0.4
SNP effect on TBC1D14.csv

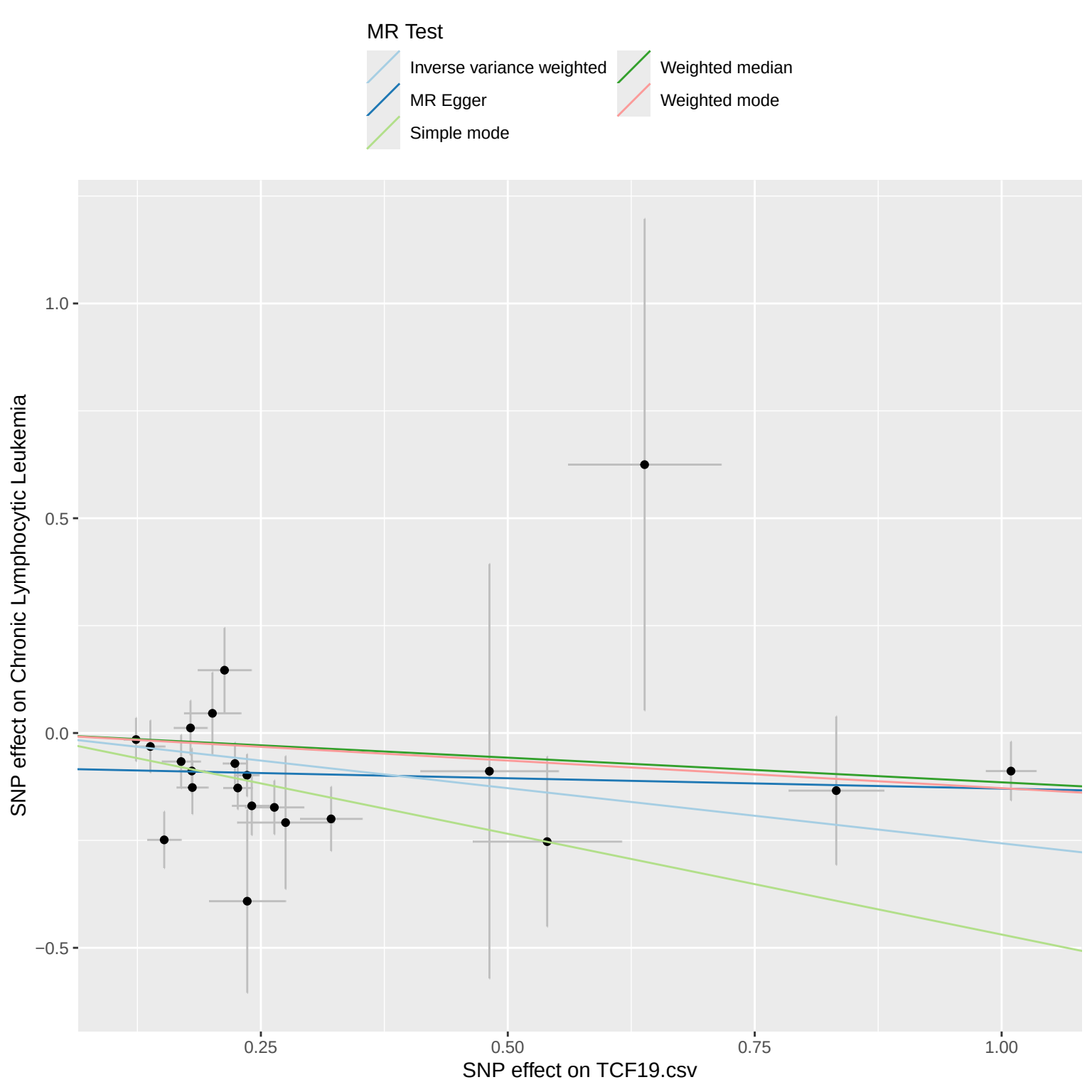

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
−0.75
0.25
0.50
0.75
SNP effect on TBCD.csv

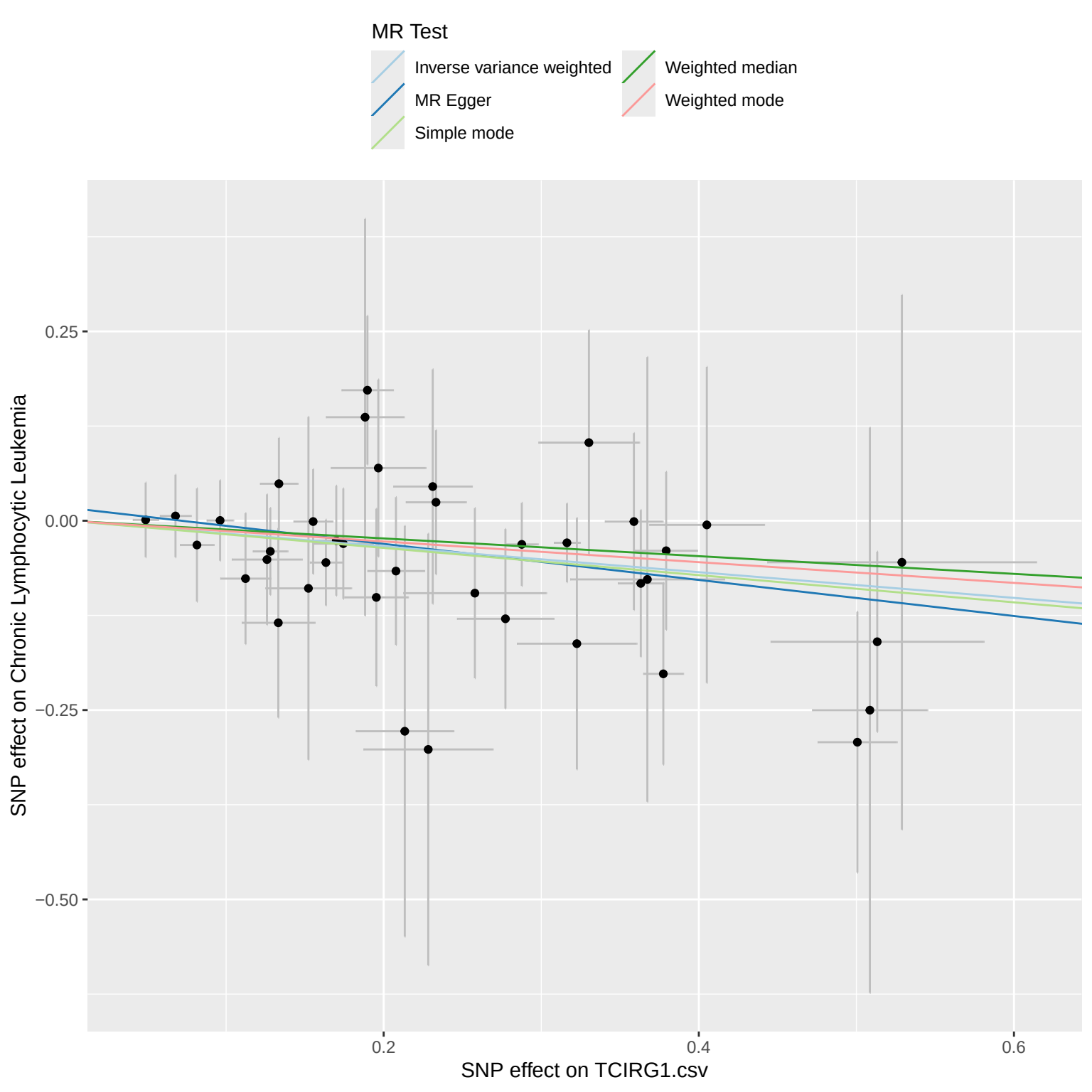

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on TBK1.csv

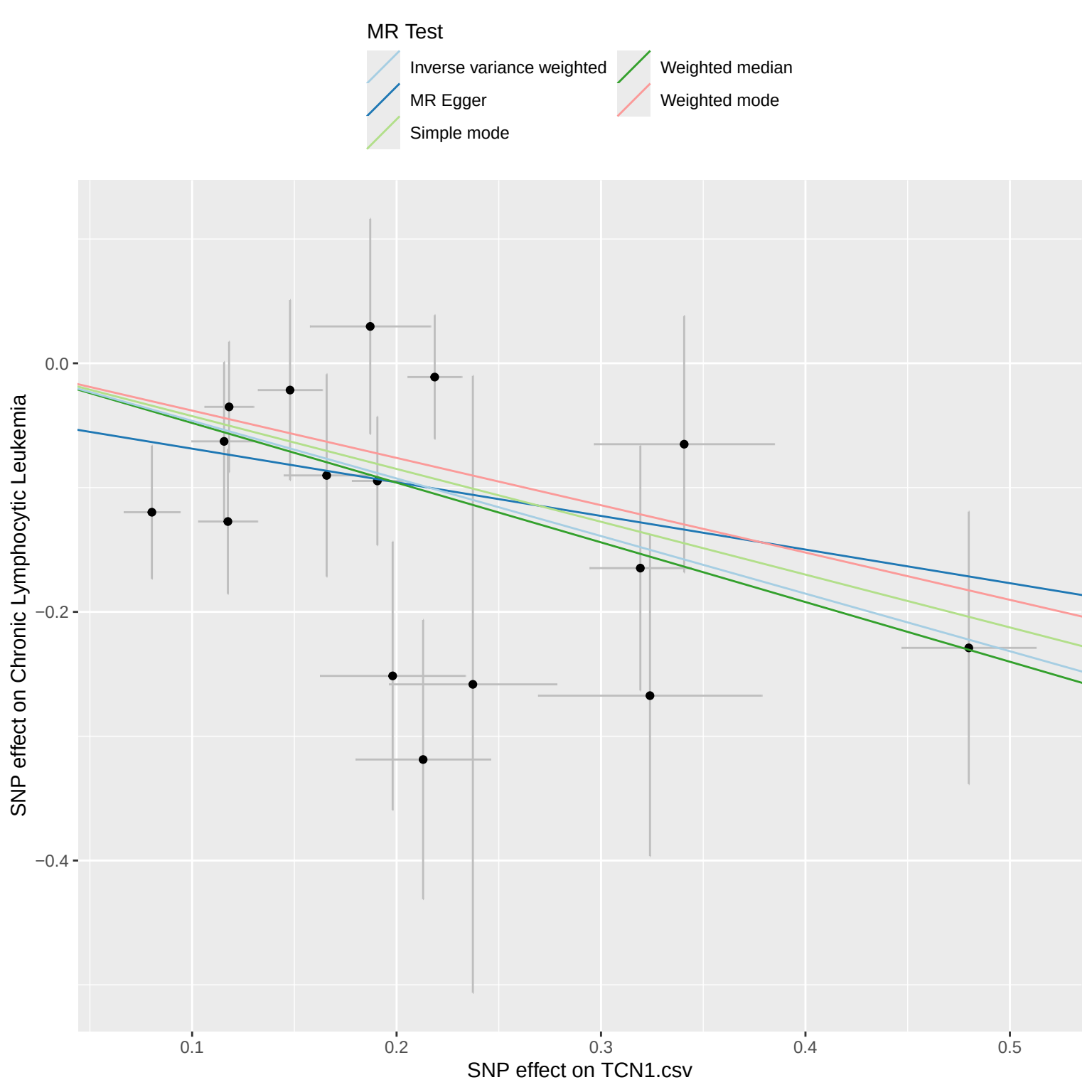

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on TBX19.csv

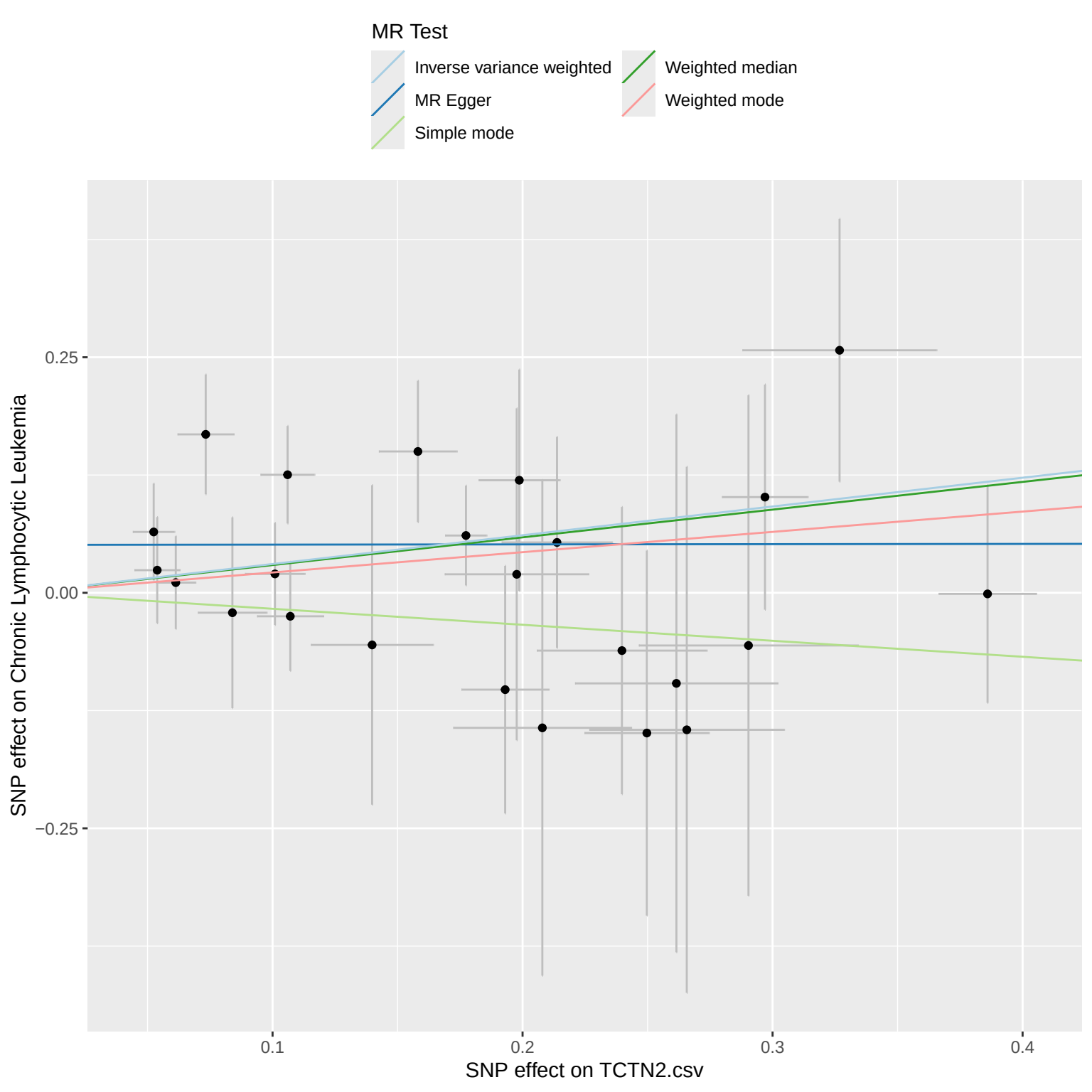

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on TCEB3.csv

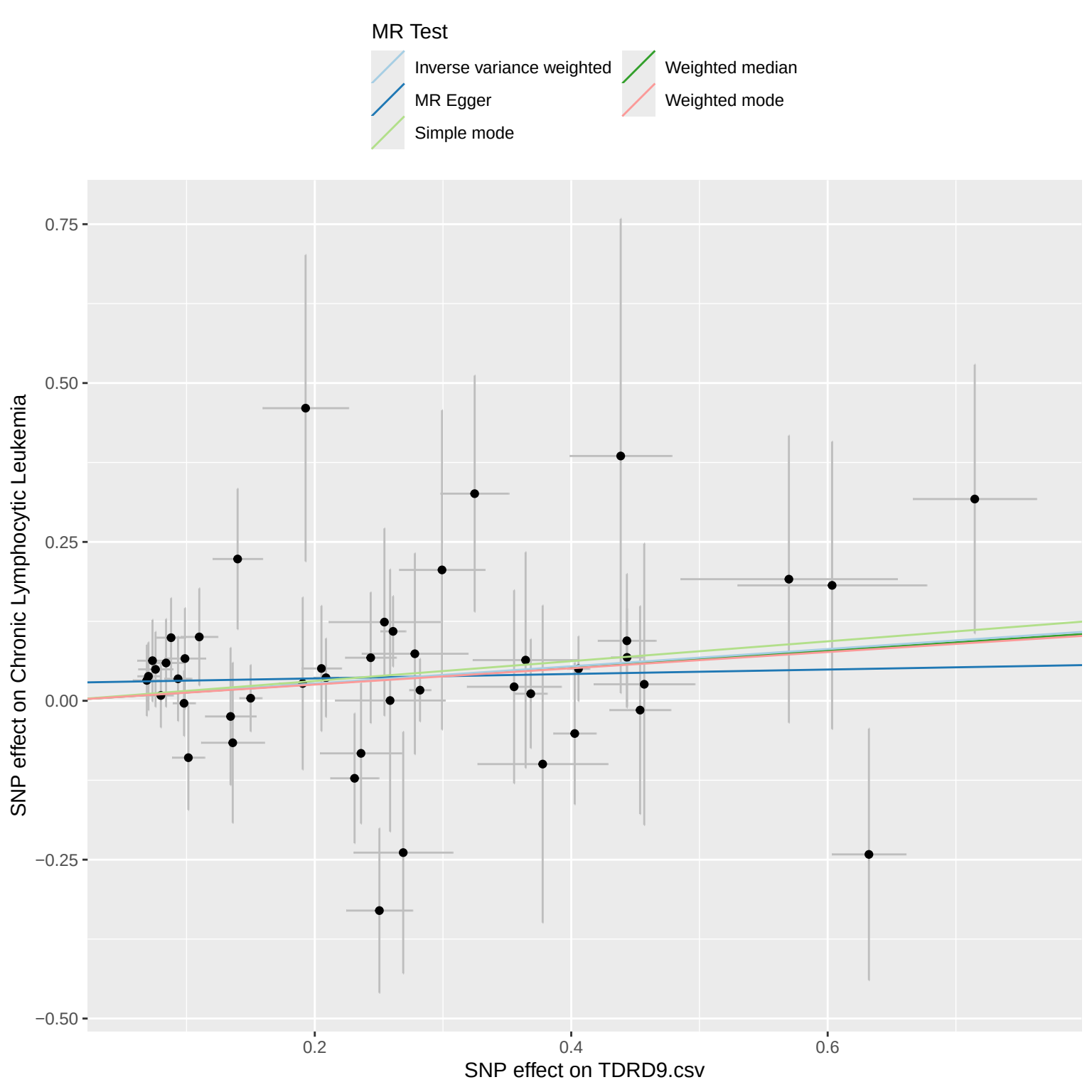

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TCF4.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.05
0.10
0.15
0.20

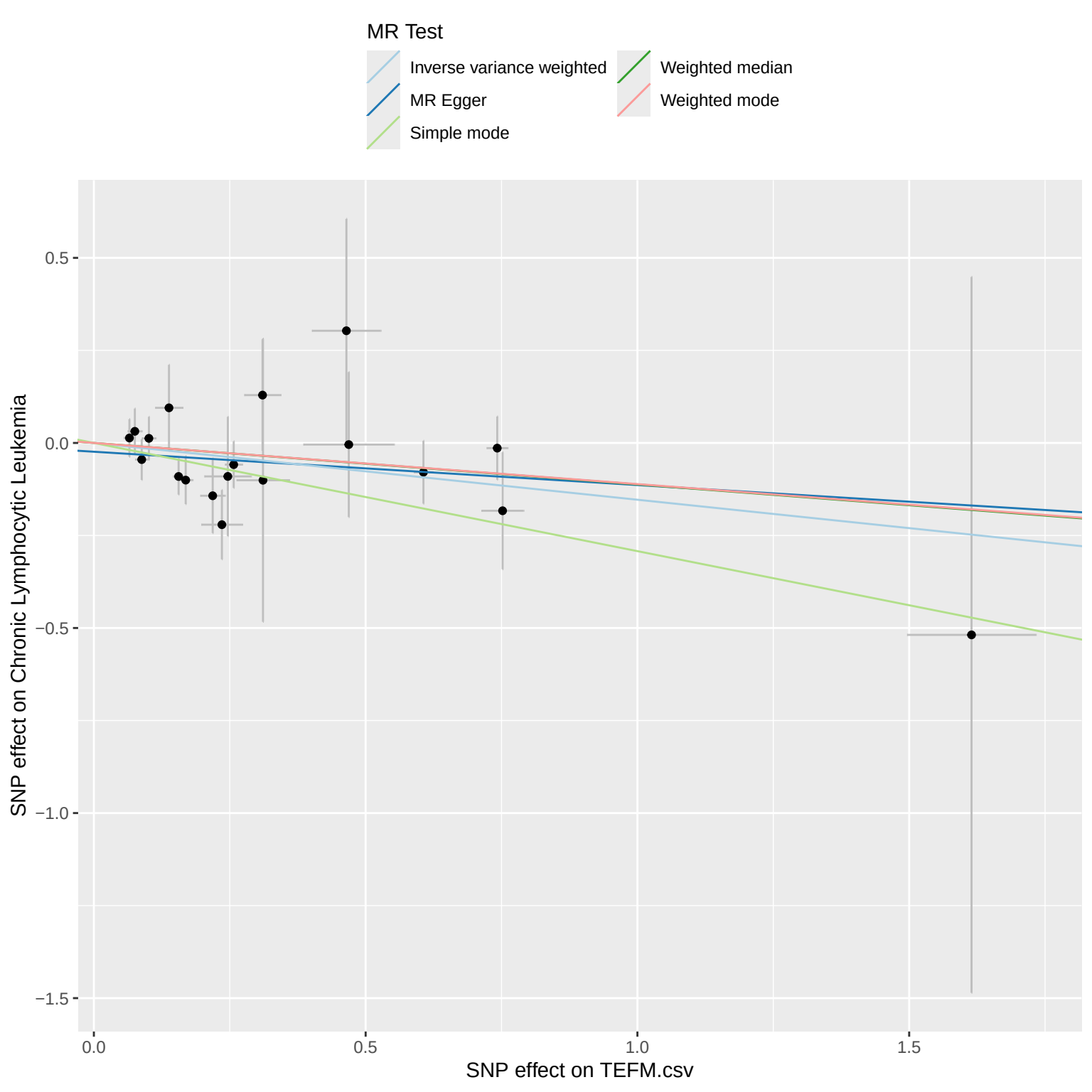

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on TCF19.csv

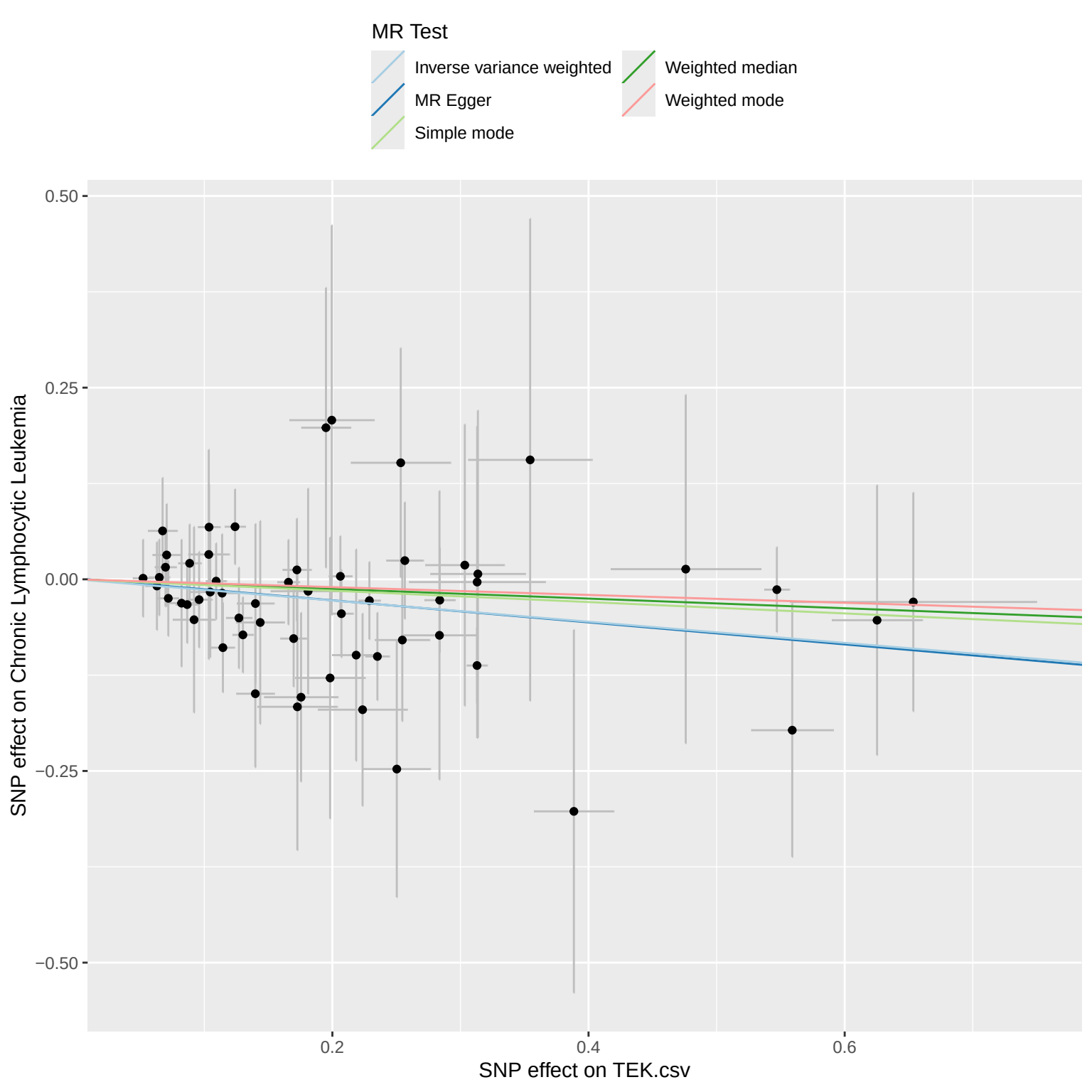

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on TCIRG1.csv

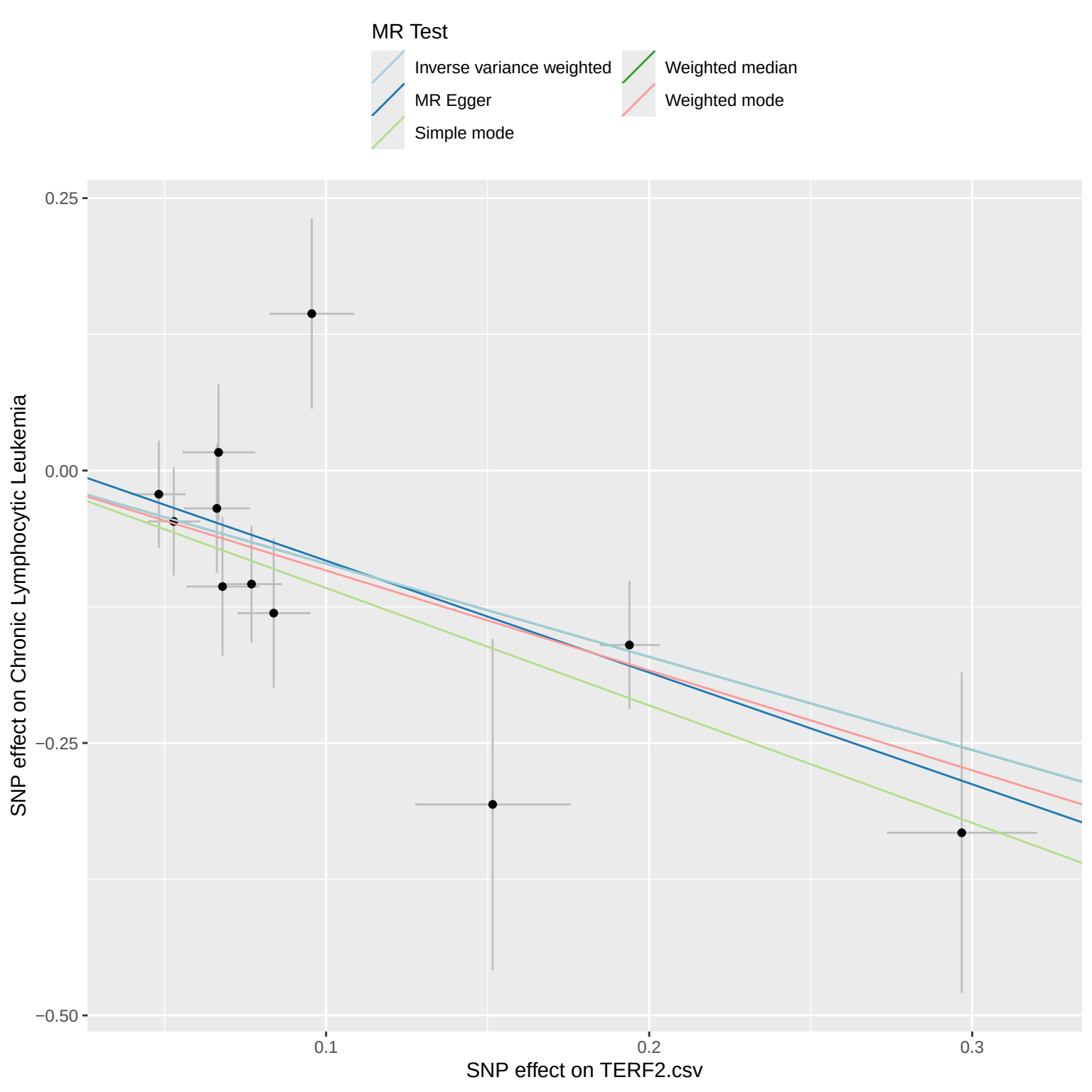

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on TCN1.csv

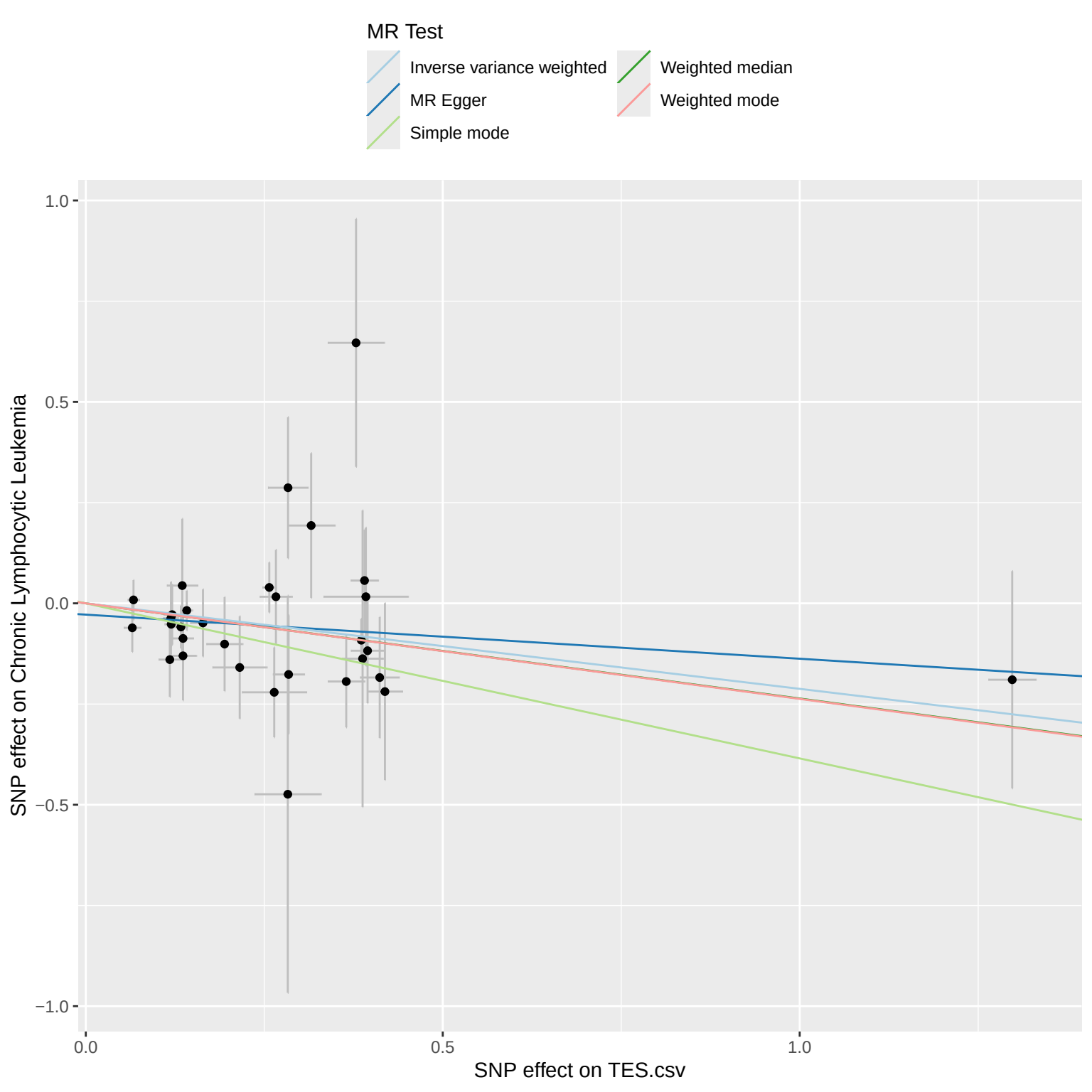

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on TCTN2.csv

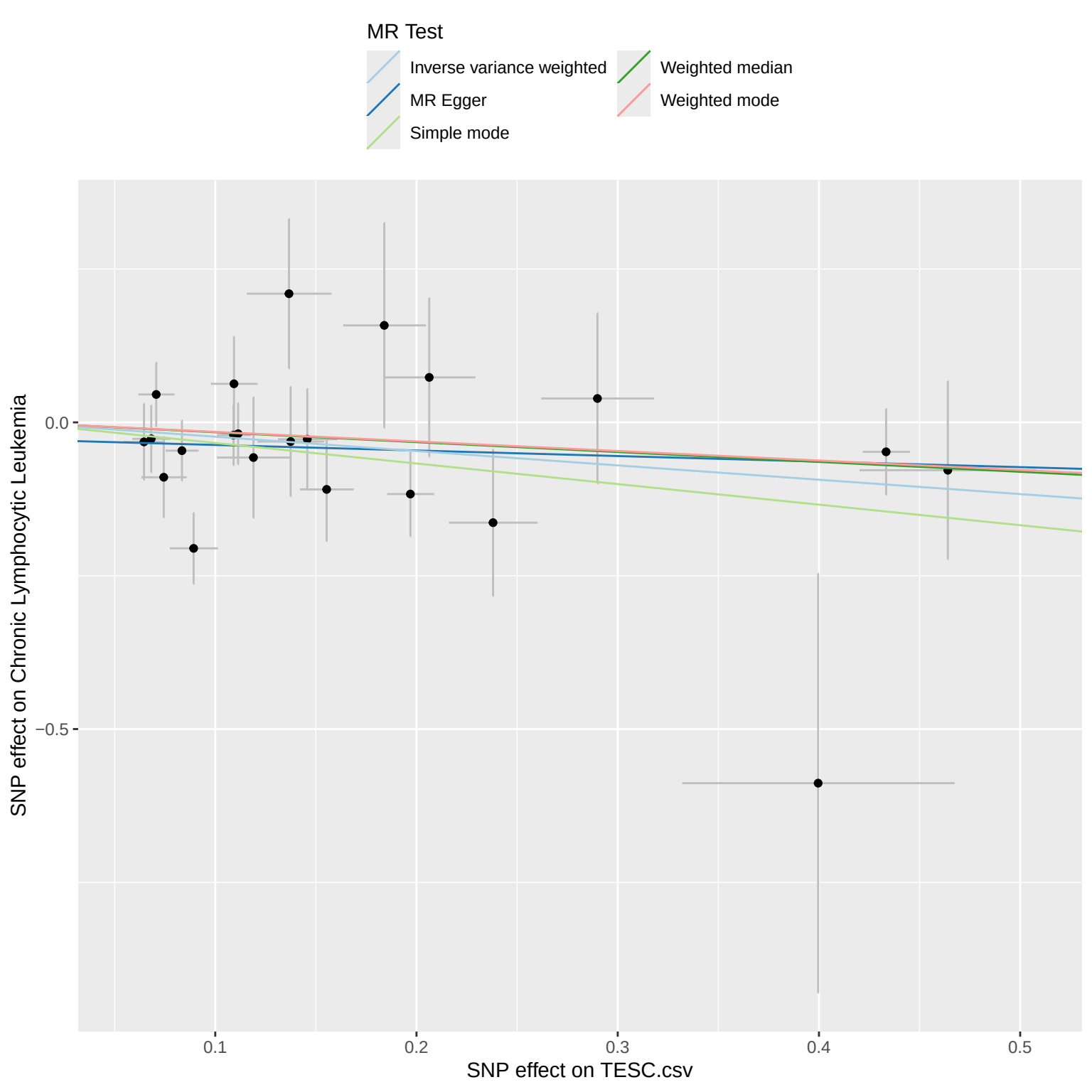

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TDRD9.csv
0.75
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6

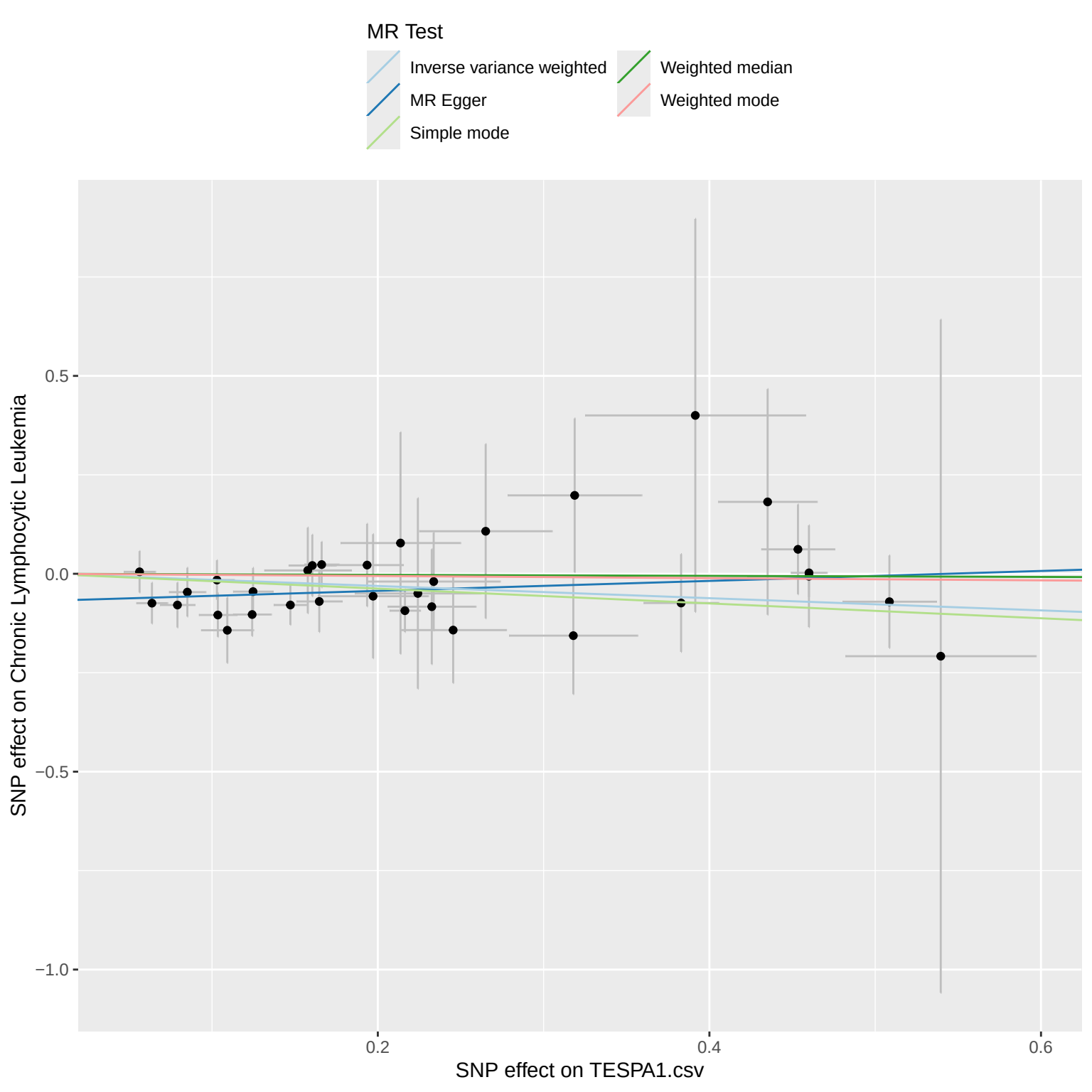

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TEFM.csv
0.5
0.0
−0.5
−1.0
−1.5
0.0
0.5
1.0
1.5

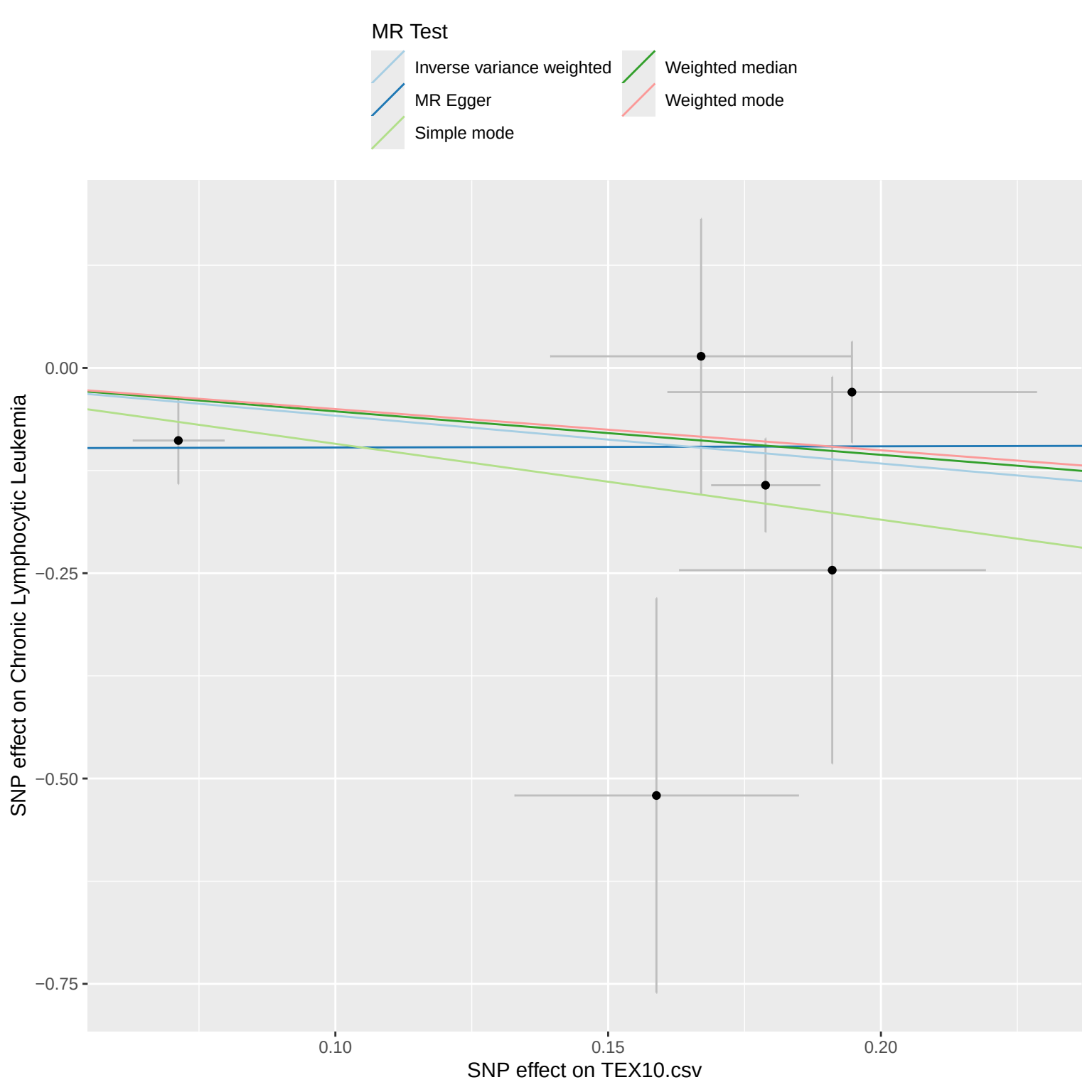

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on TEK.csv

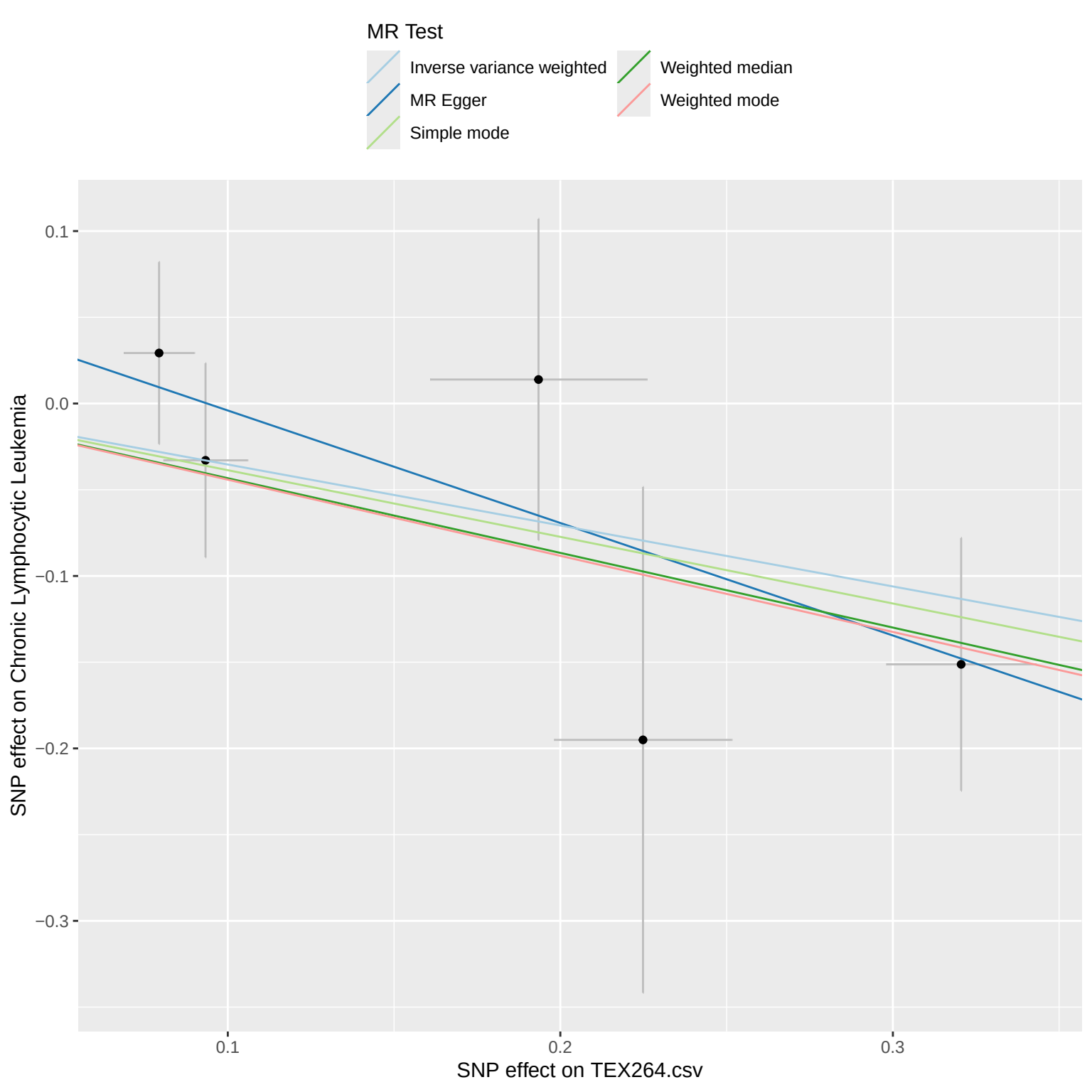

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on TERF2.csv

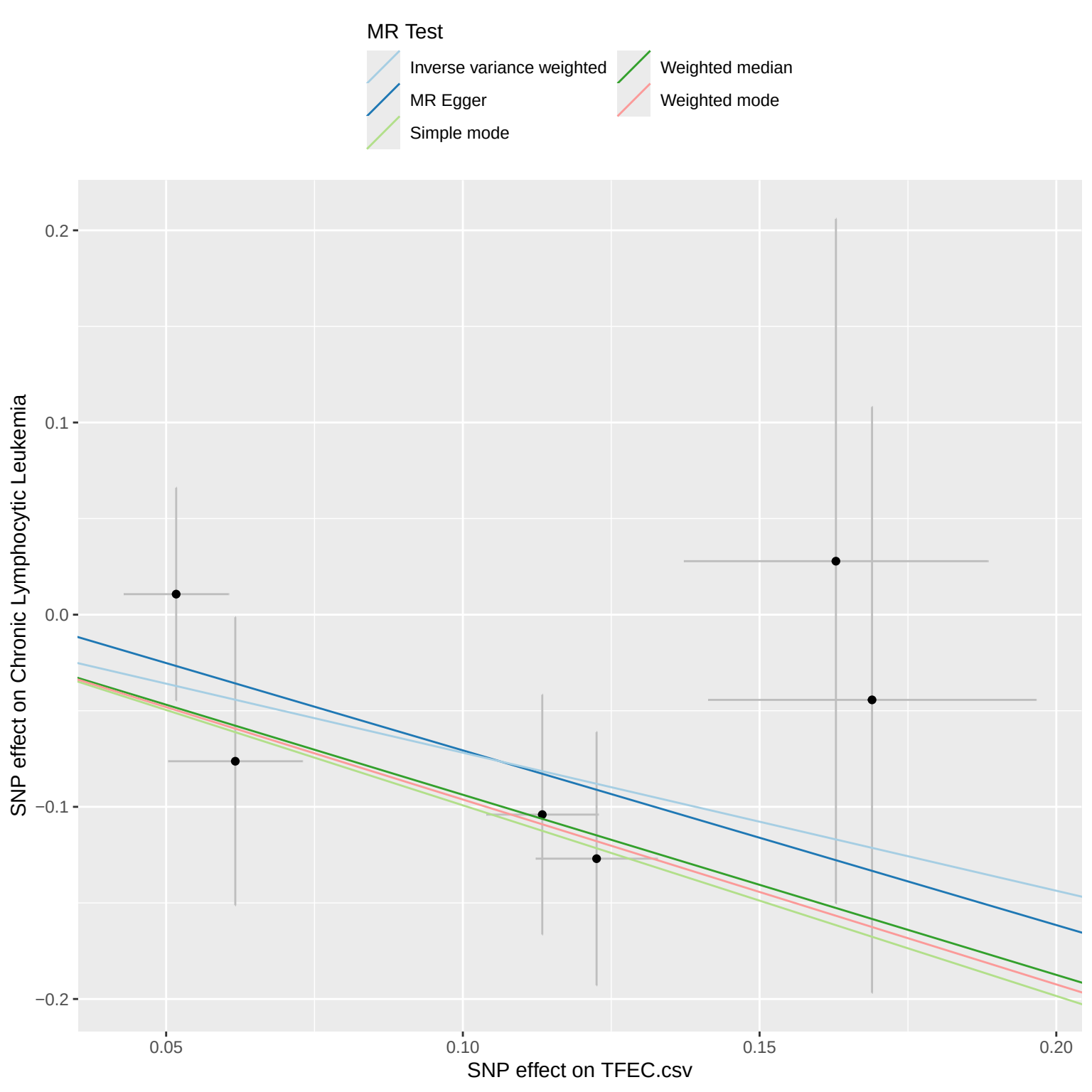

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TES.csv
1.0
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0

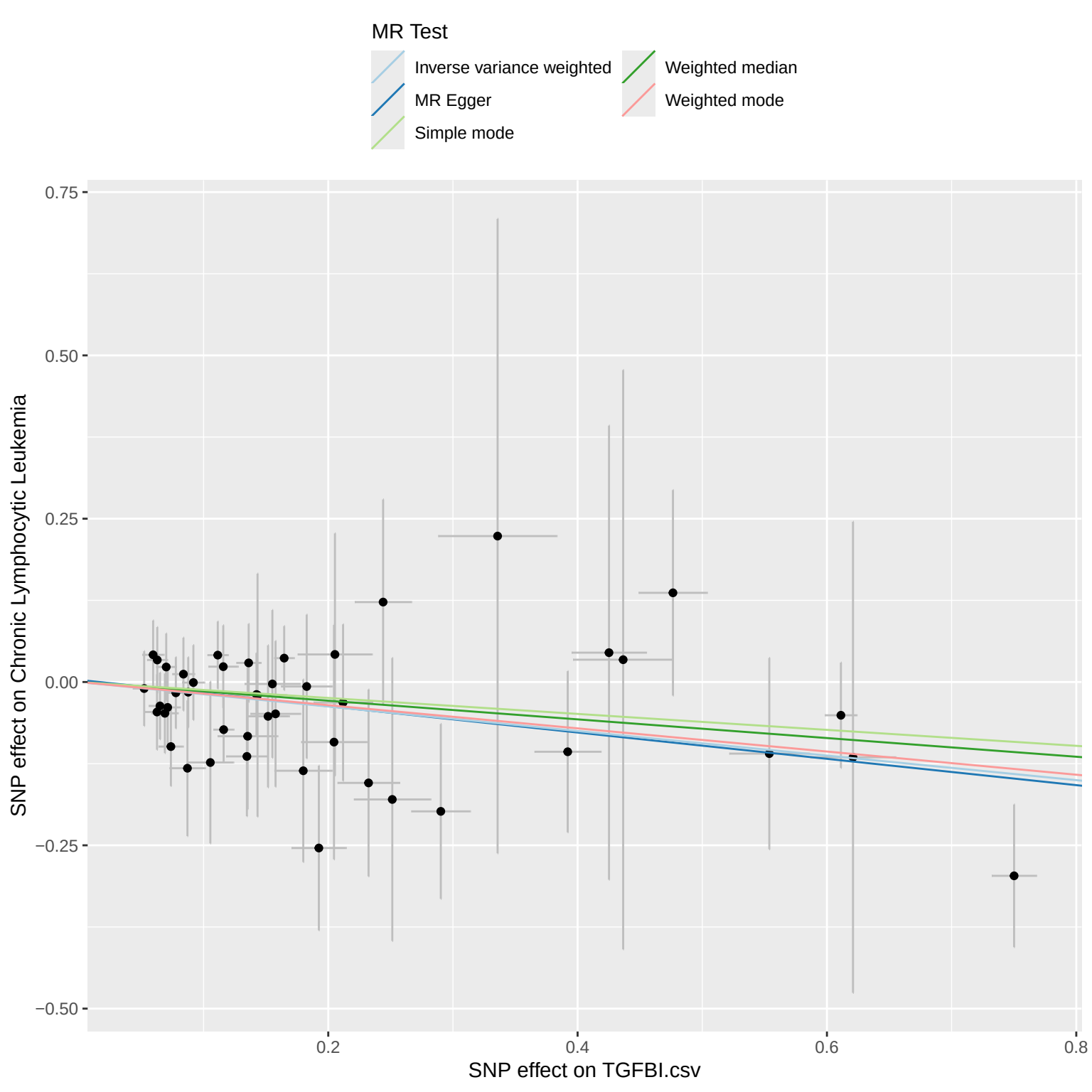

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TESC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on TESPA1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
−0.75
SNP effect on Chronic Lymphocytic Leukemia
0.10
0.15
0.20
SNP effect on TEX10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on TEX264.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
SNP effect on TFEC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TGFBI.csv
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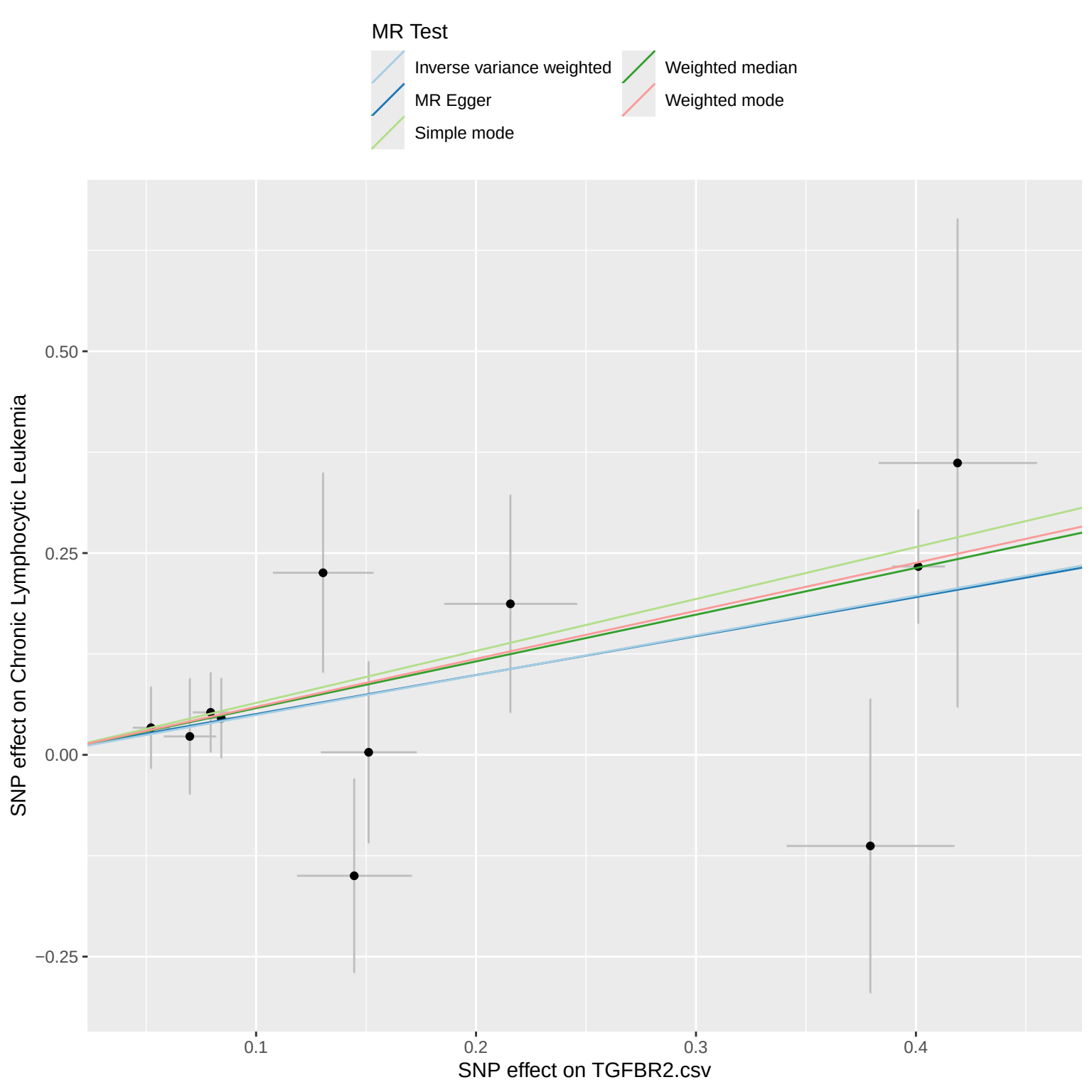
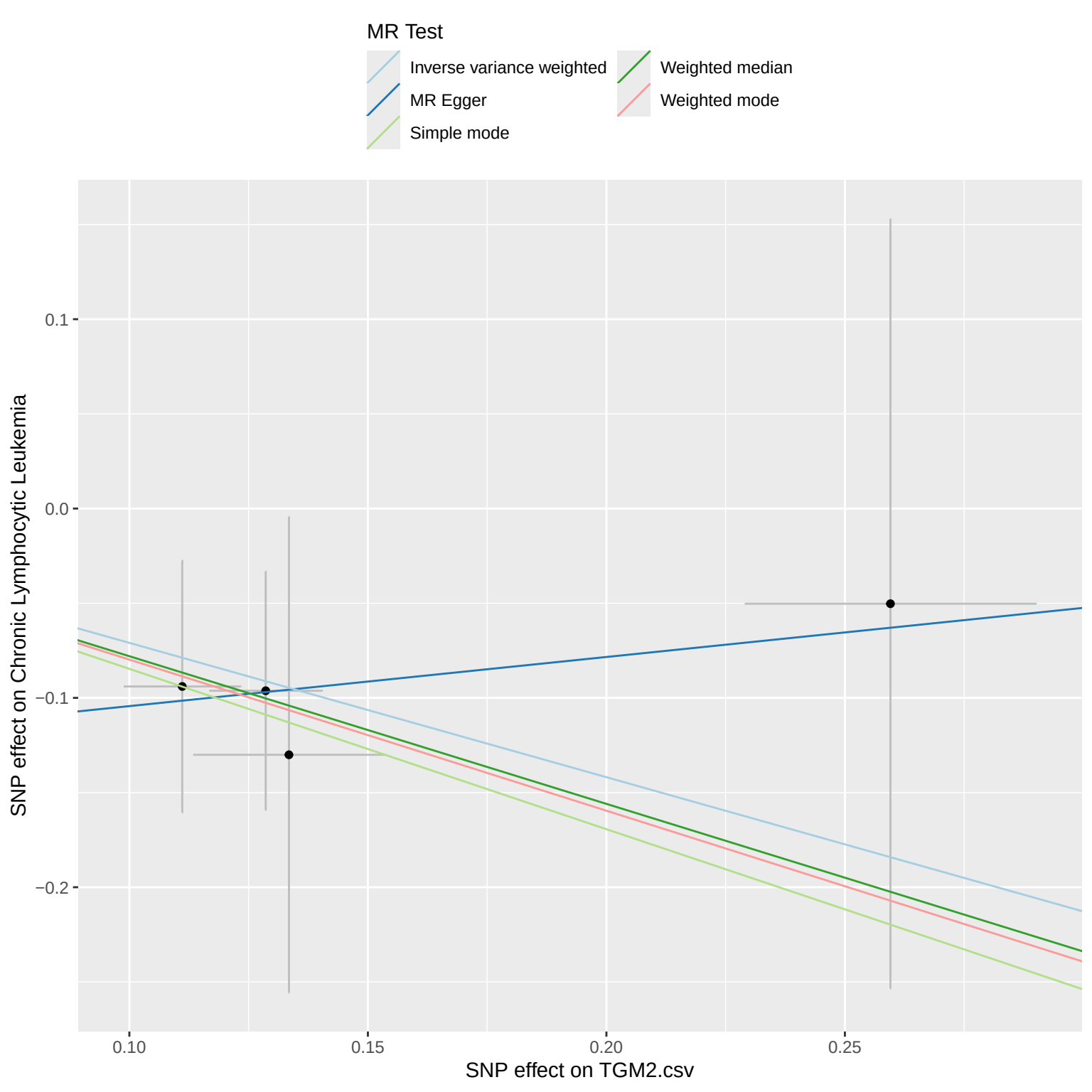
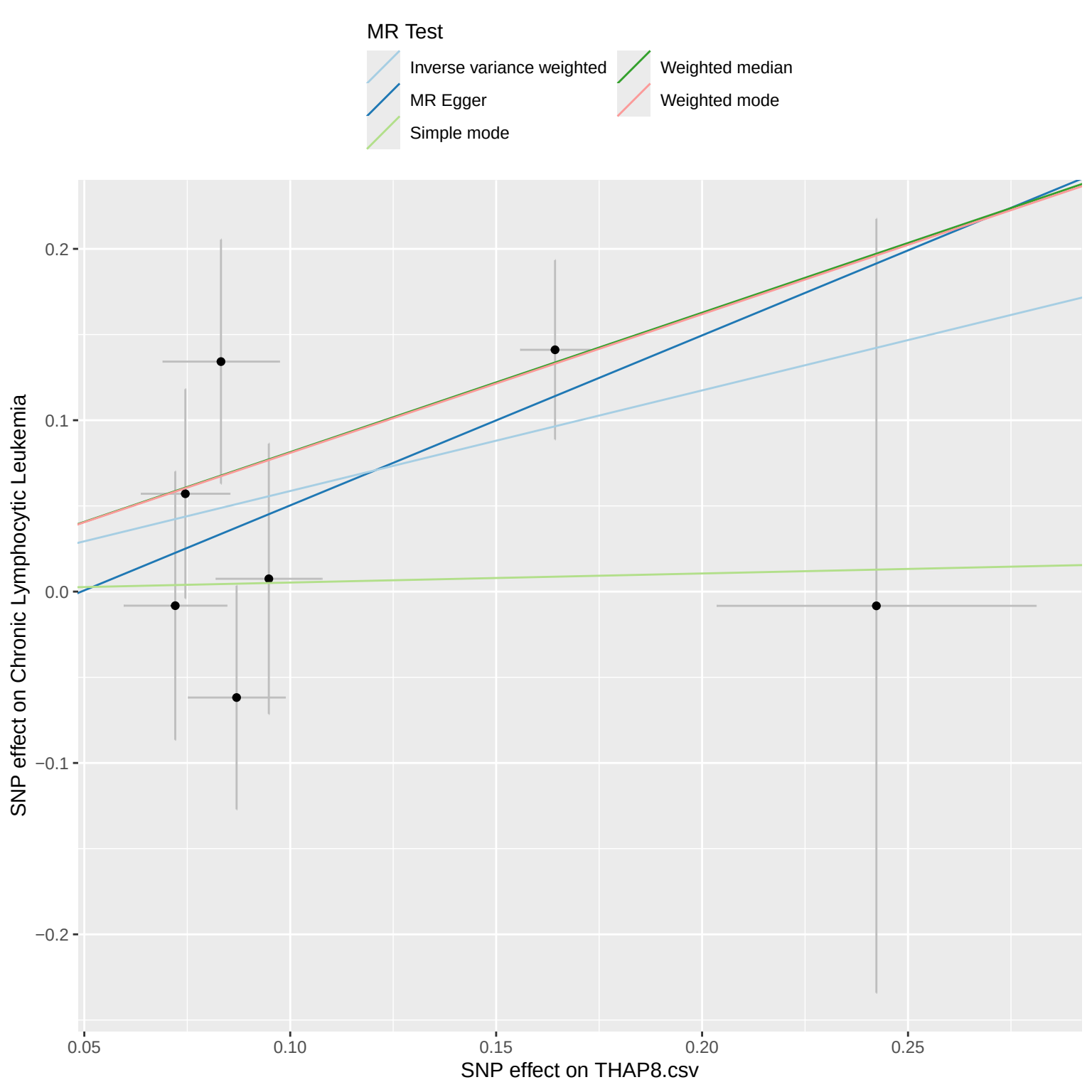
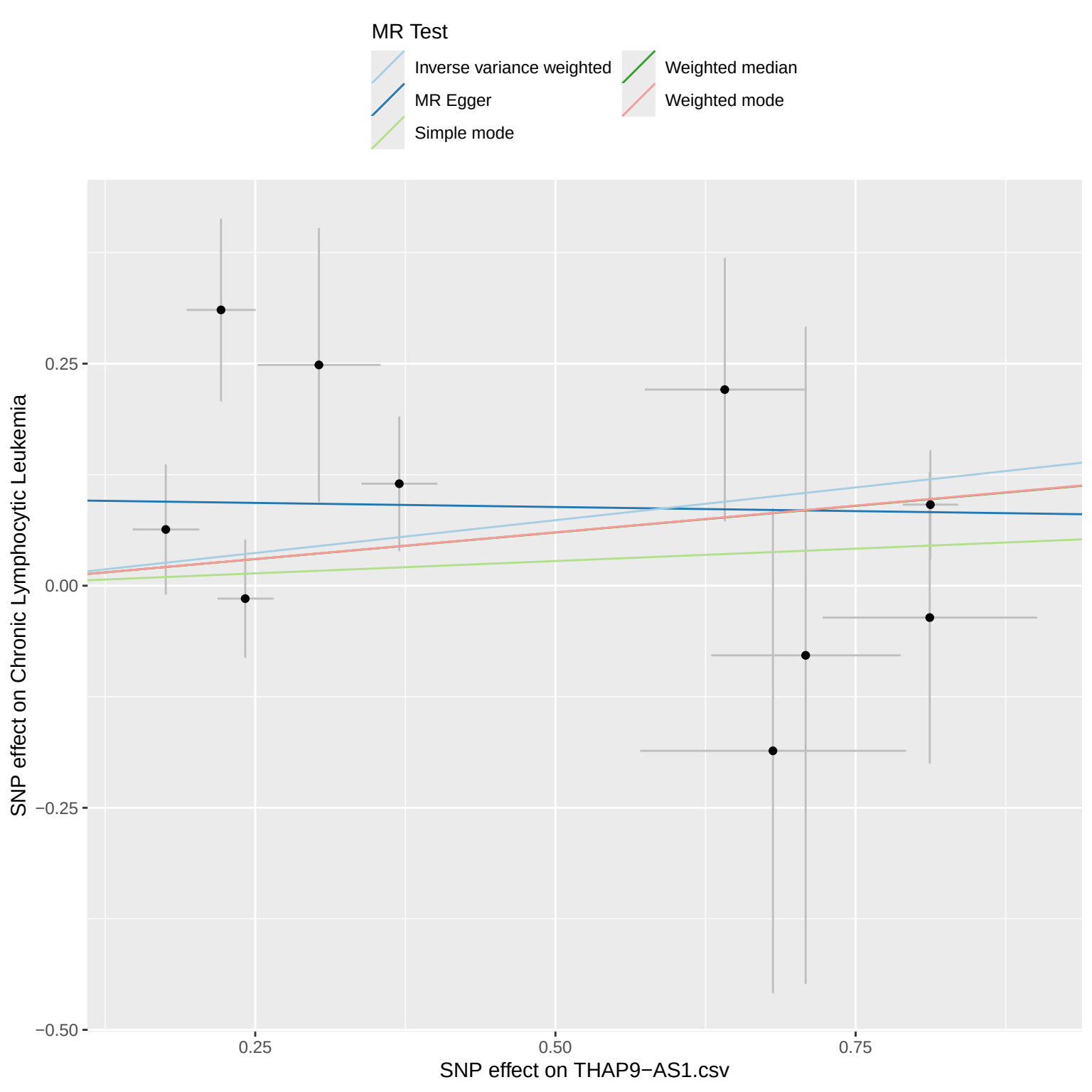
0.50
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on TGFBR2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
0.25
SNP effect on TGM2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on THAP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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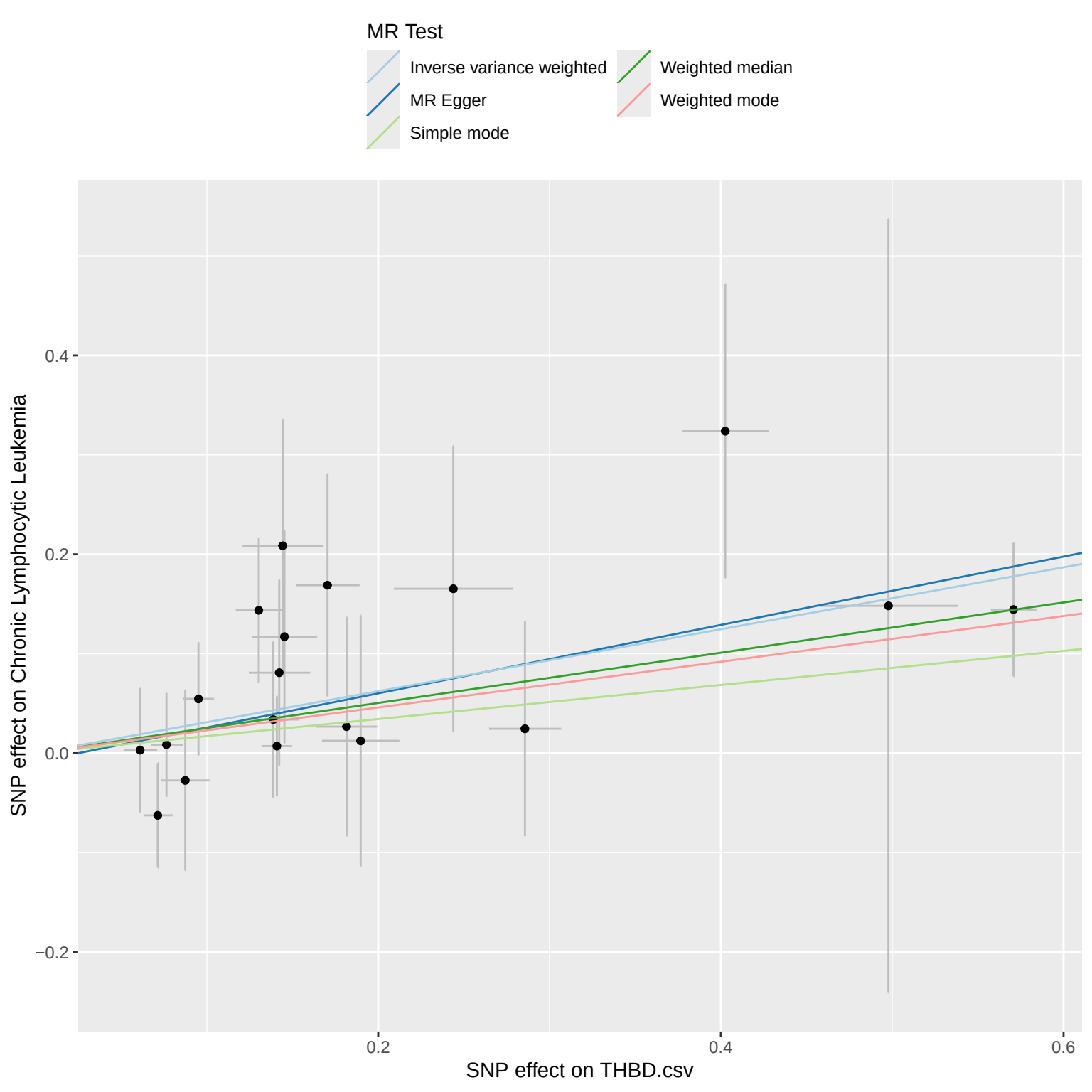
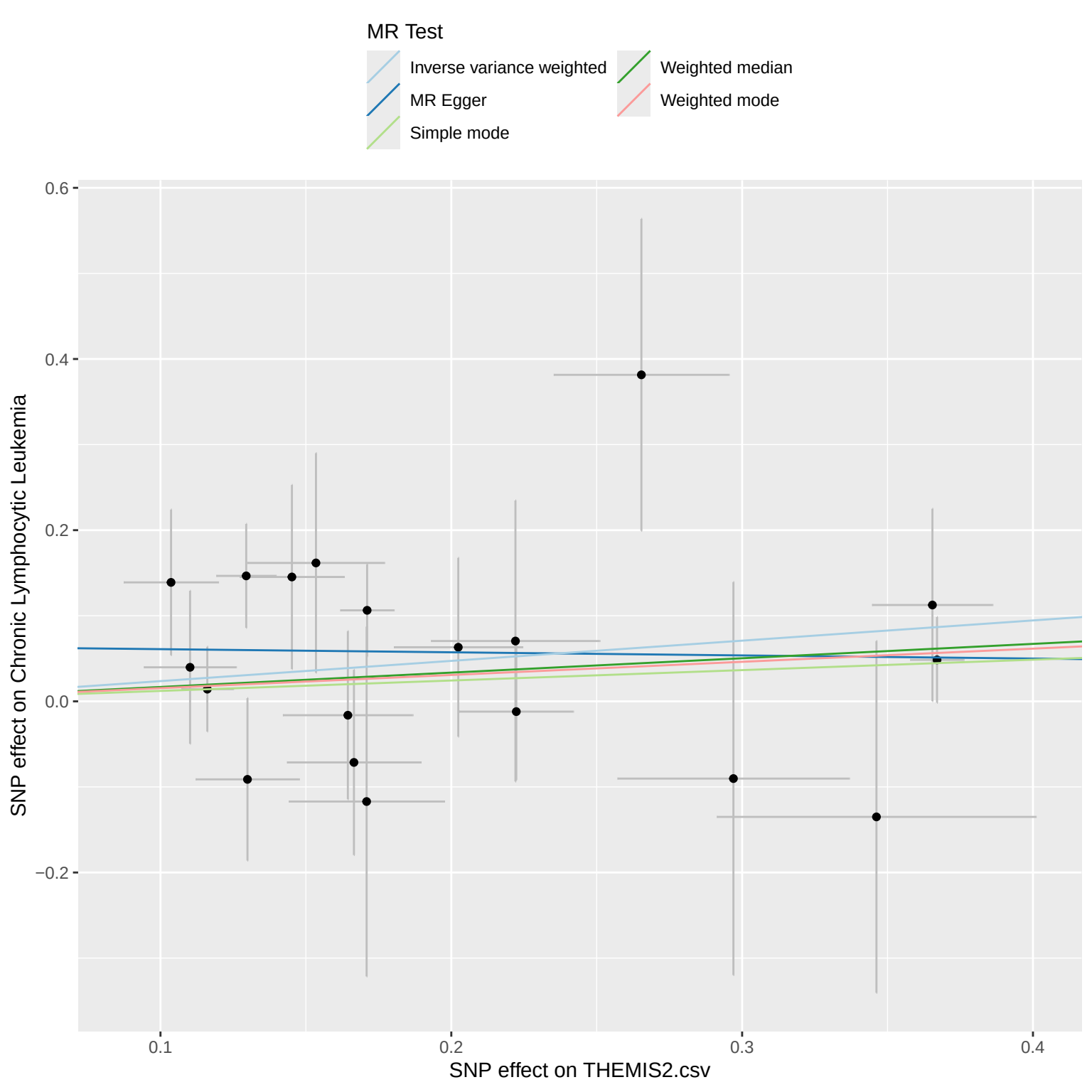
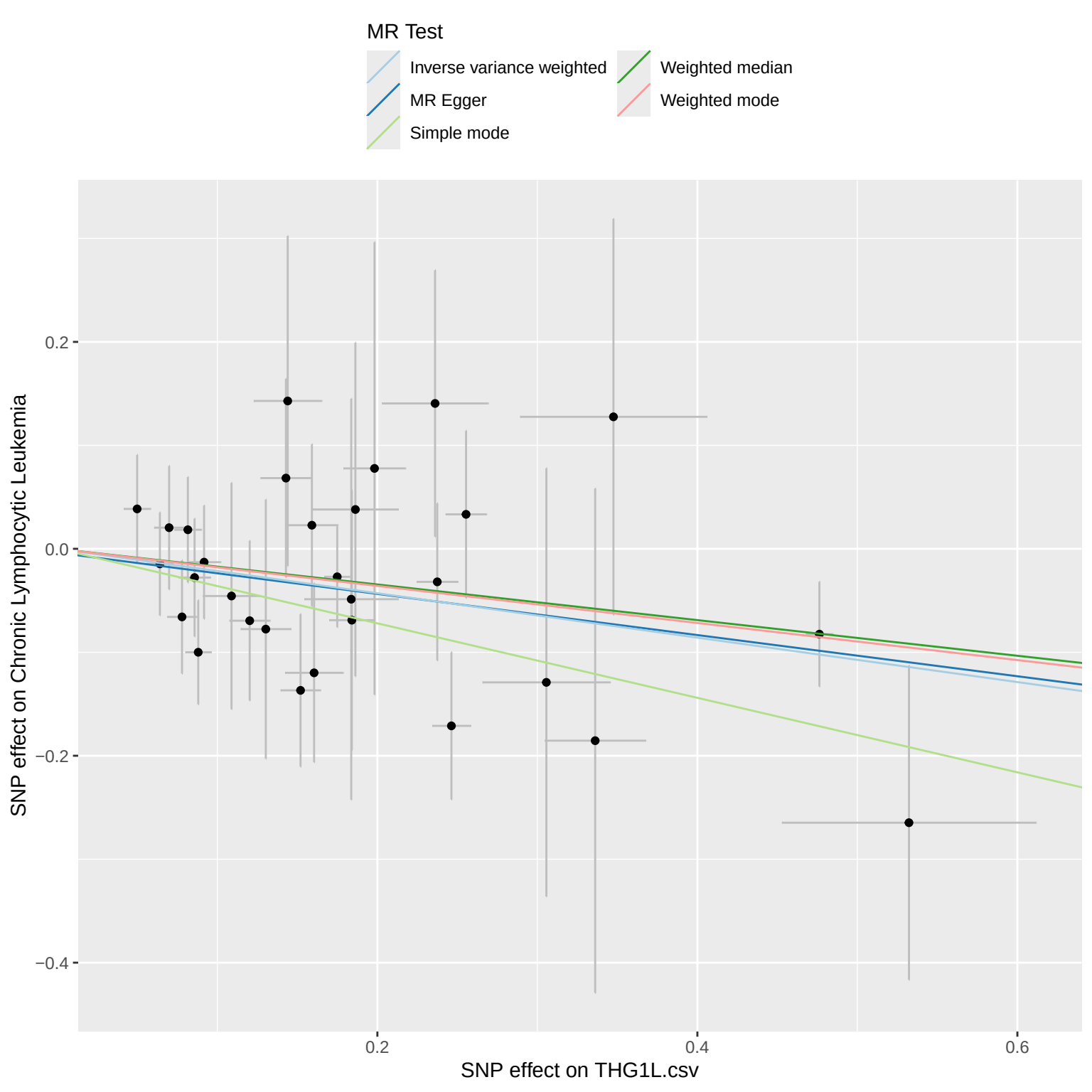
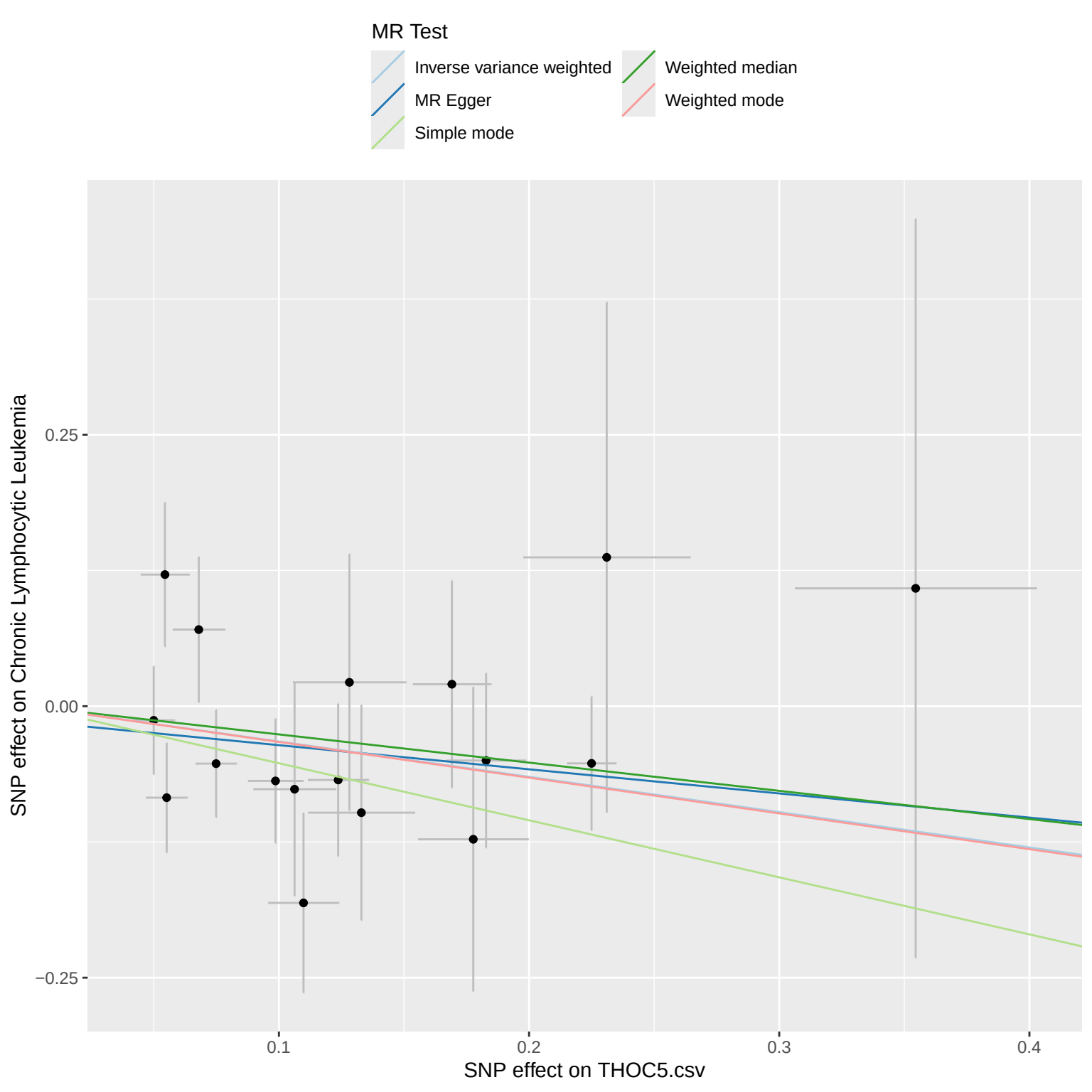
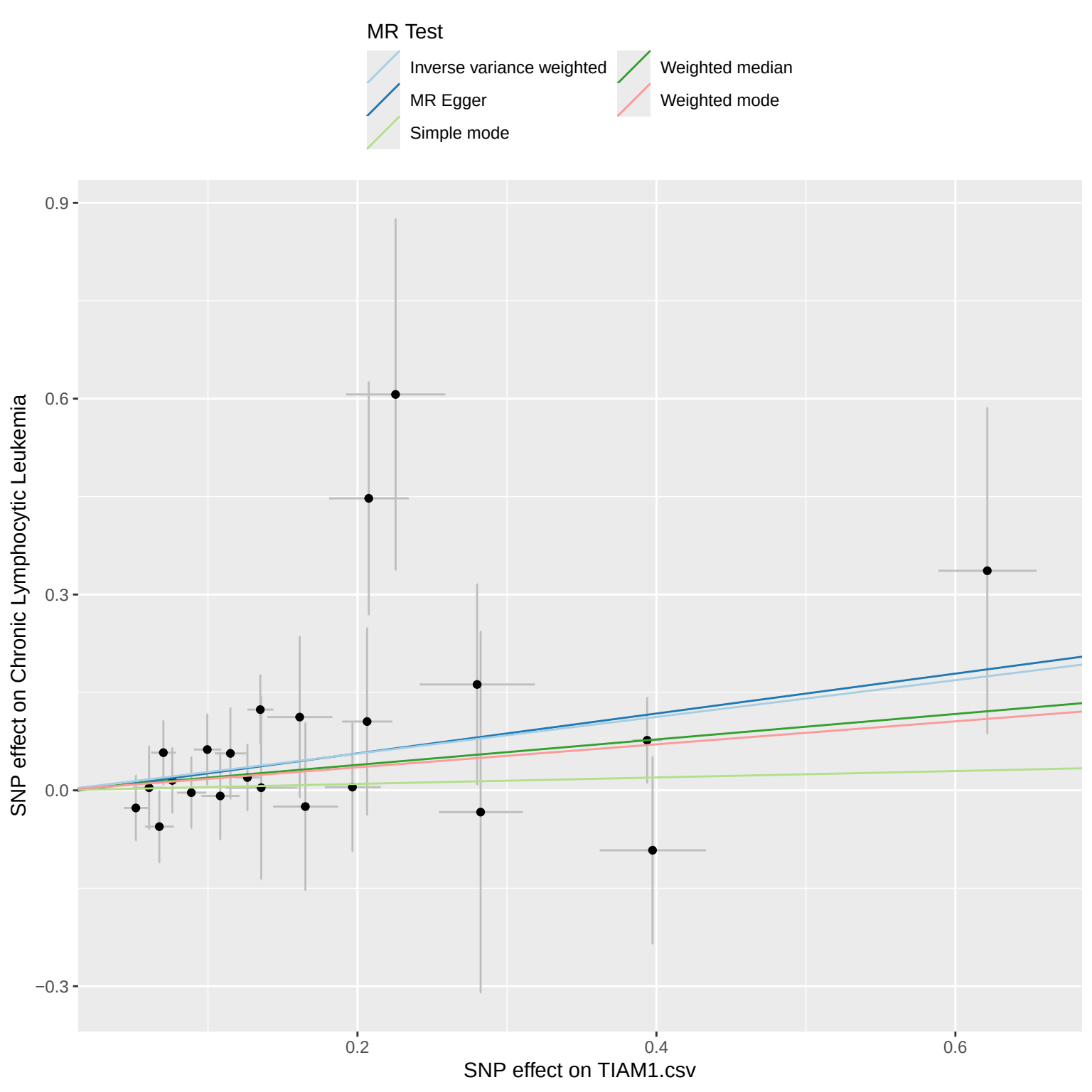
0.00
−0.25
−0.50
0.25
0.50
0.75
SNP effect on THAP9−AS1.csv

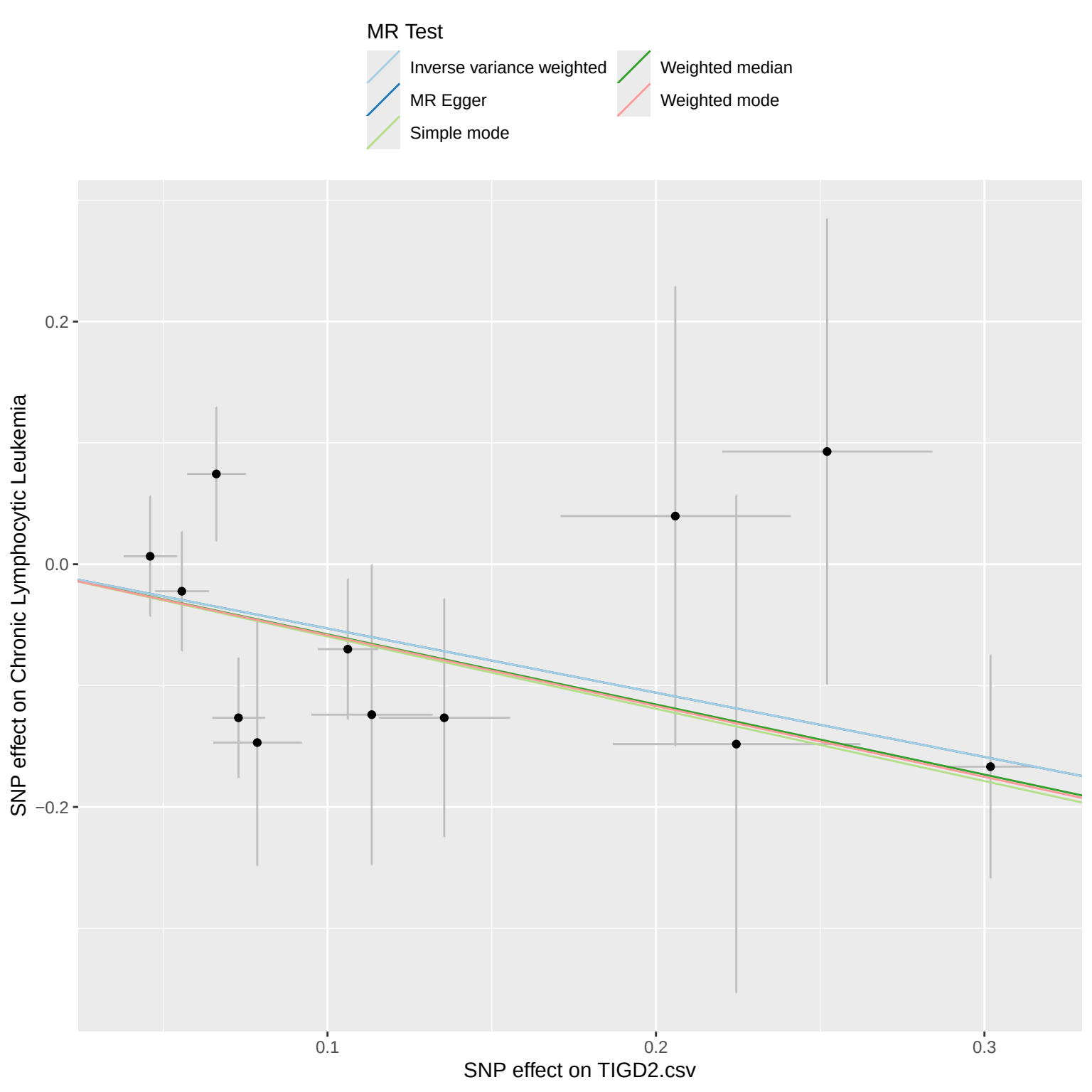

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on THBD.csv

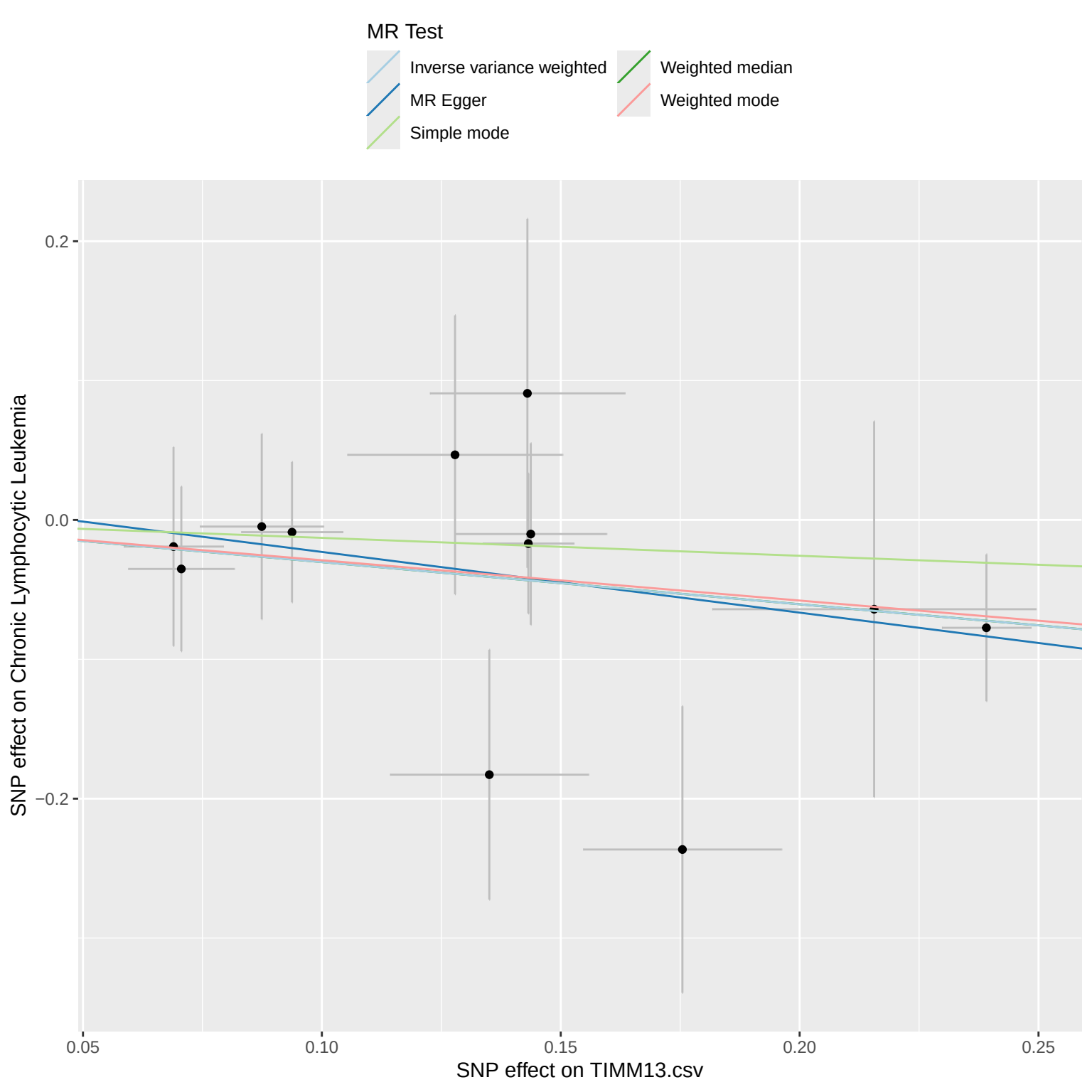

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on THEMIS2.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

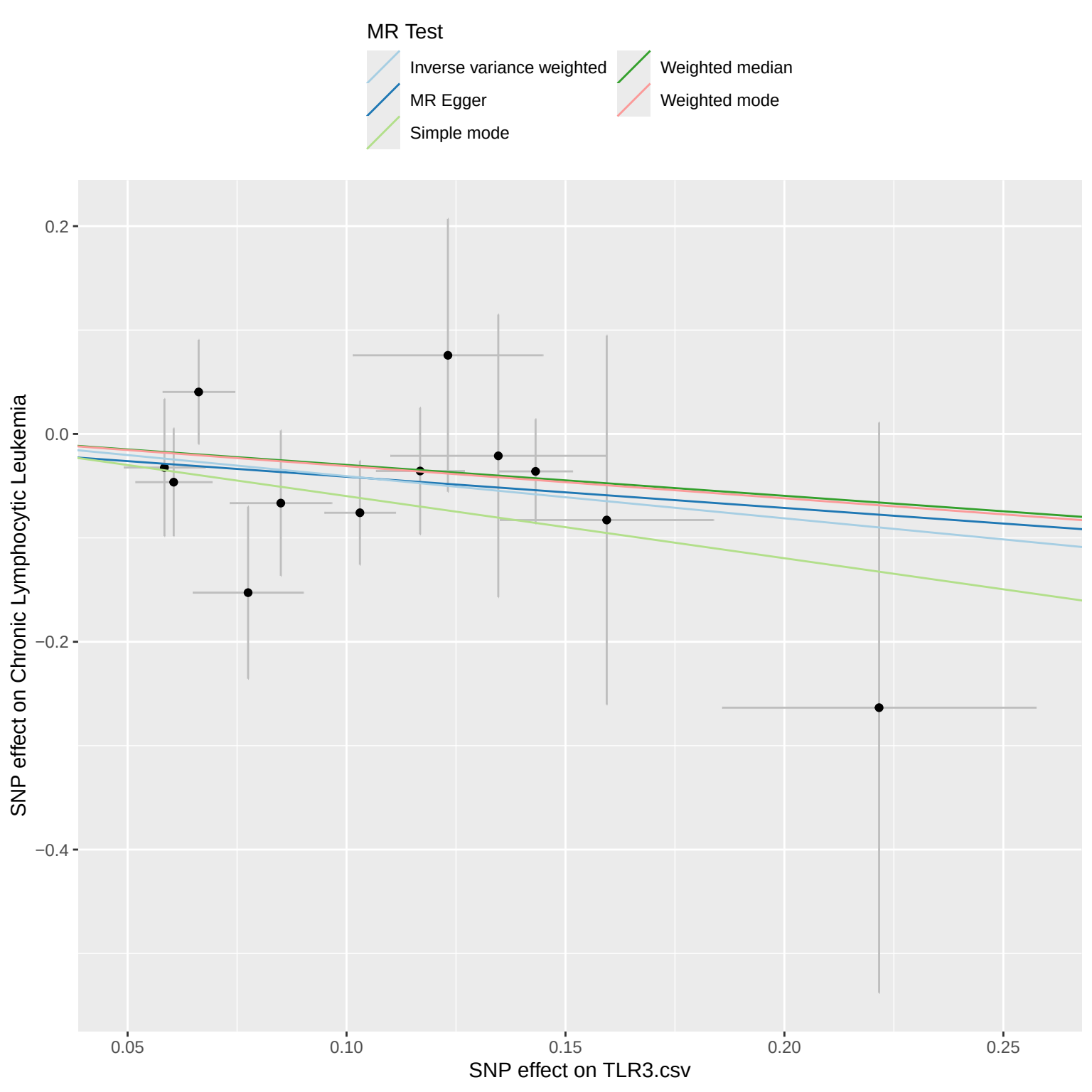

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on THG1L.csv

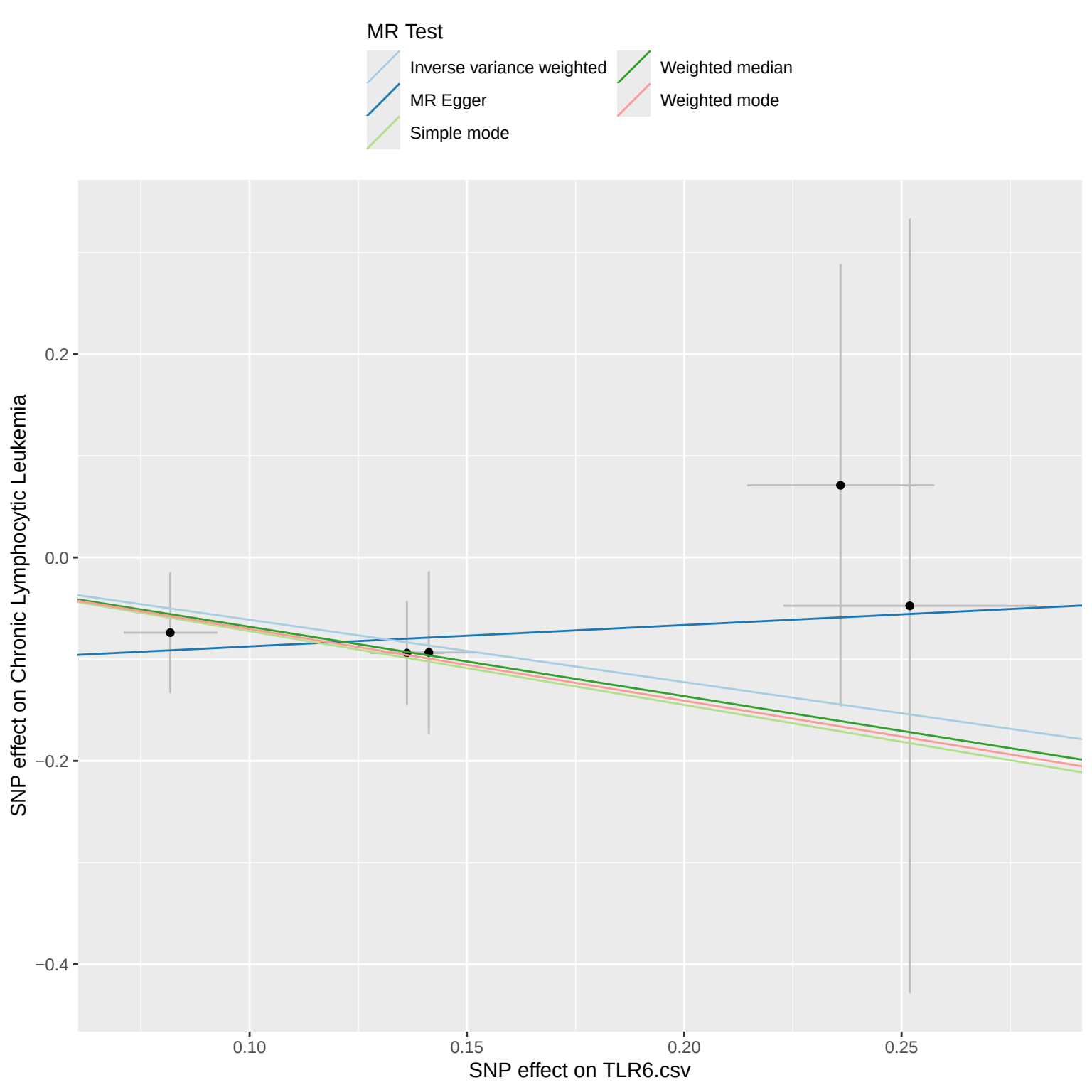

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on THOC5.csv

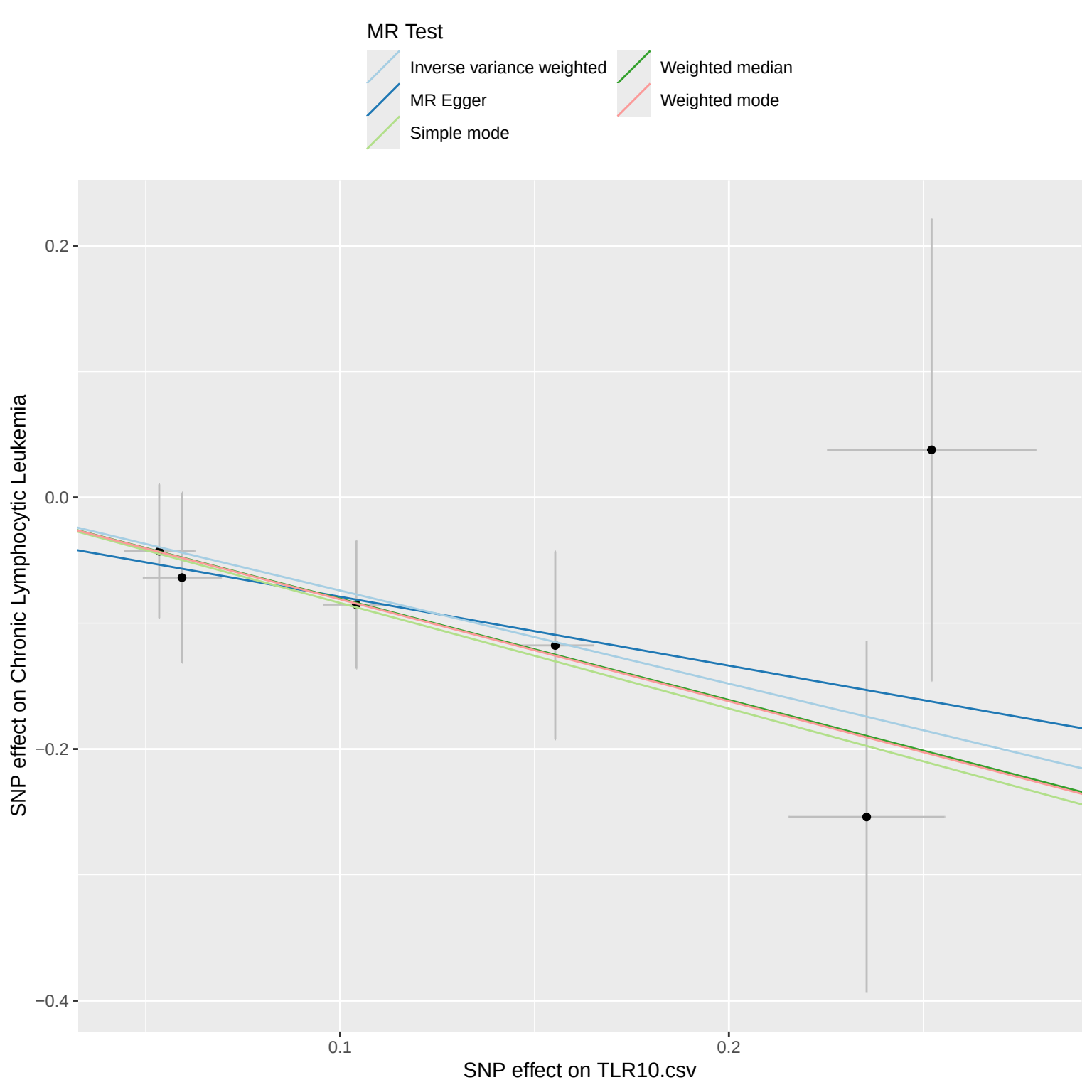

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.9
0.6
0.3
0.0
−0.3
0.2
0.4
0.6
SNP effect on TIAM1.csv

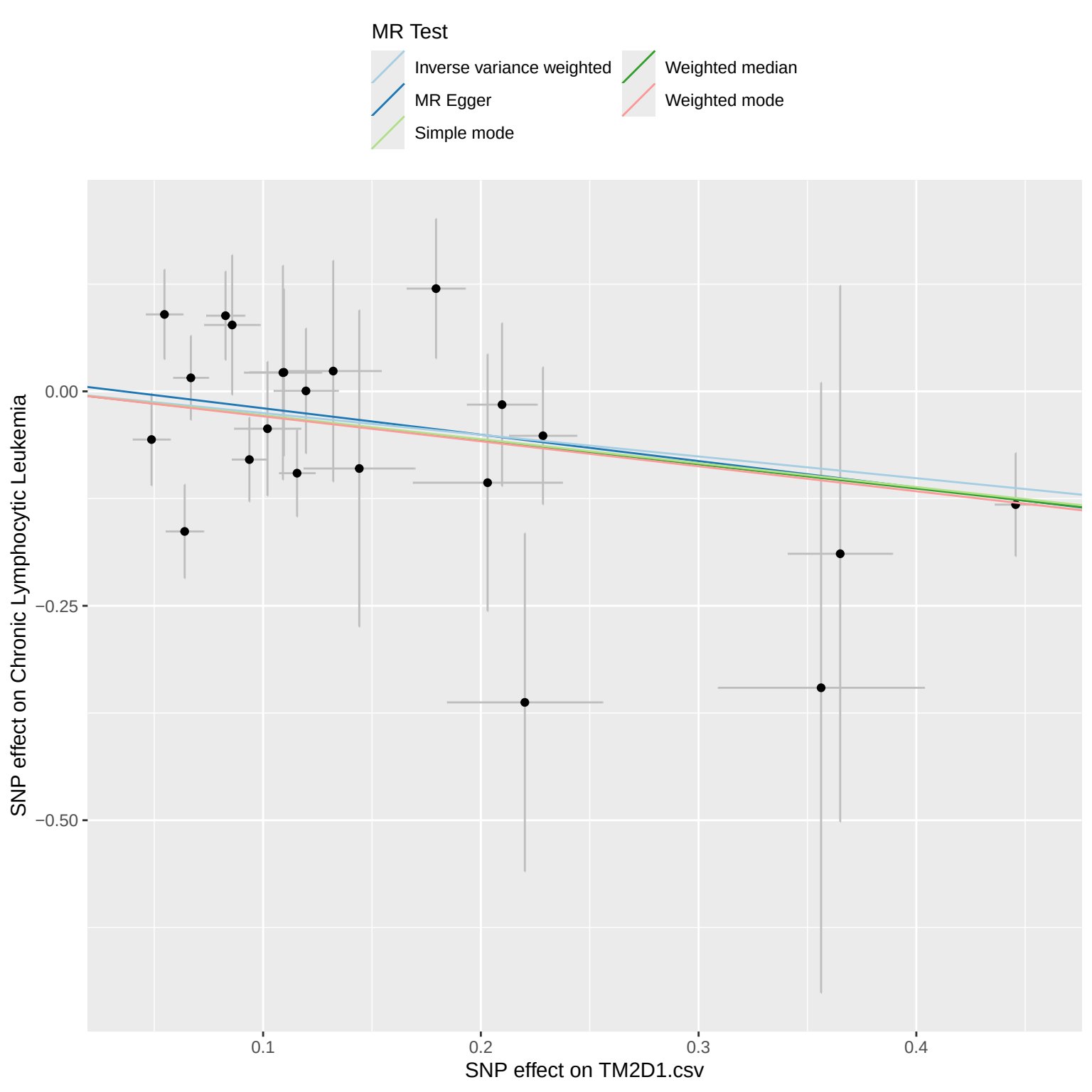

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on TIGD2.csv

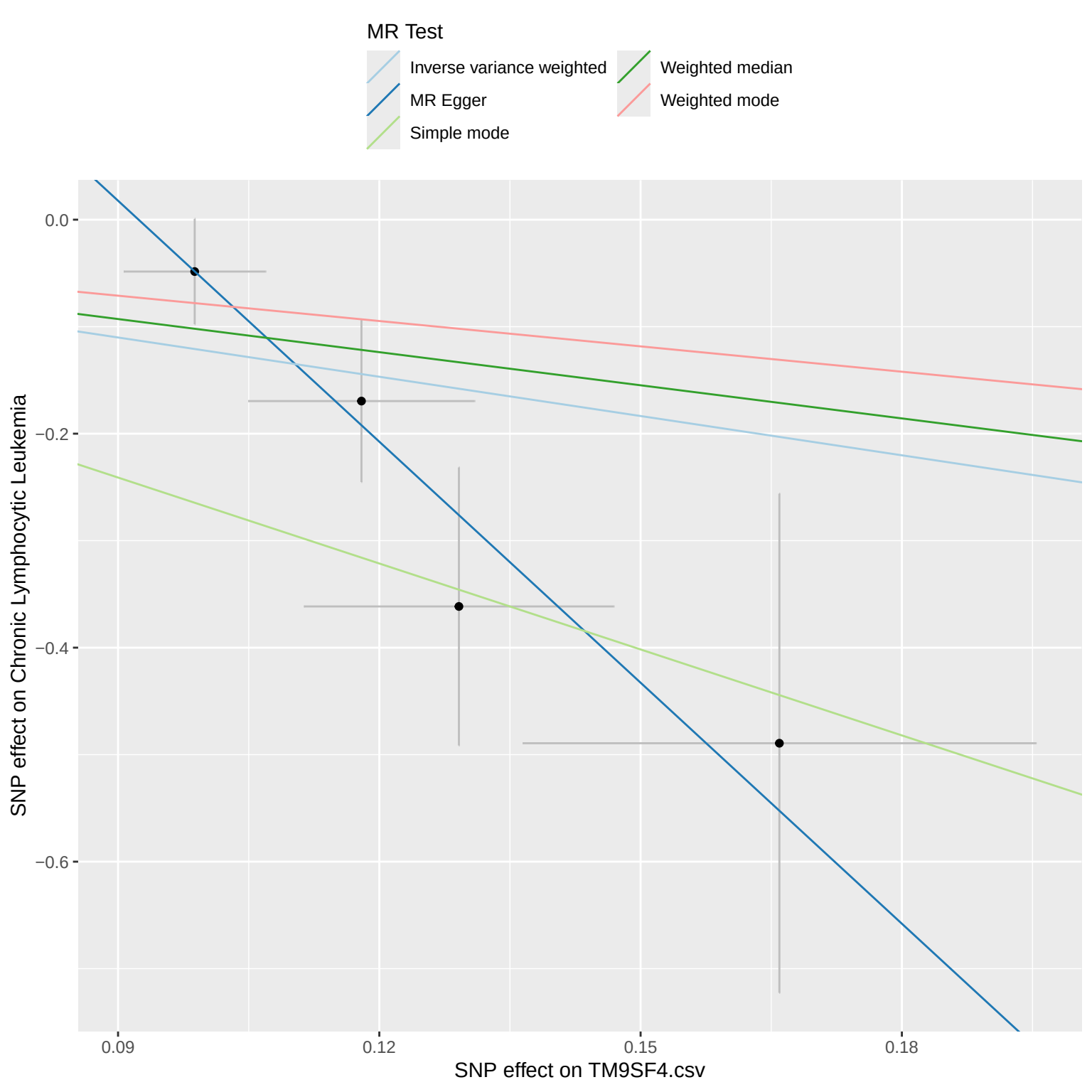

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on TIMM13.csv

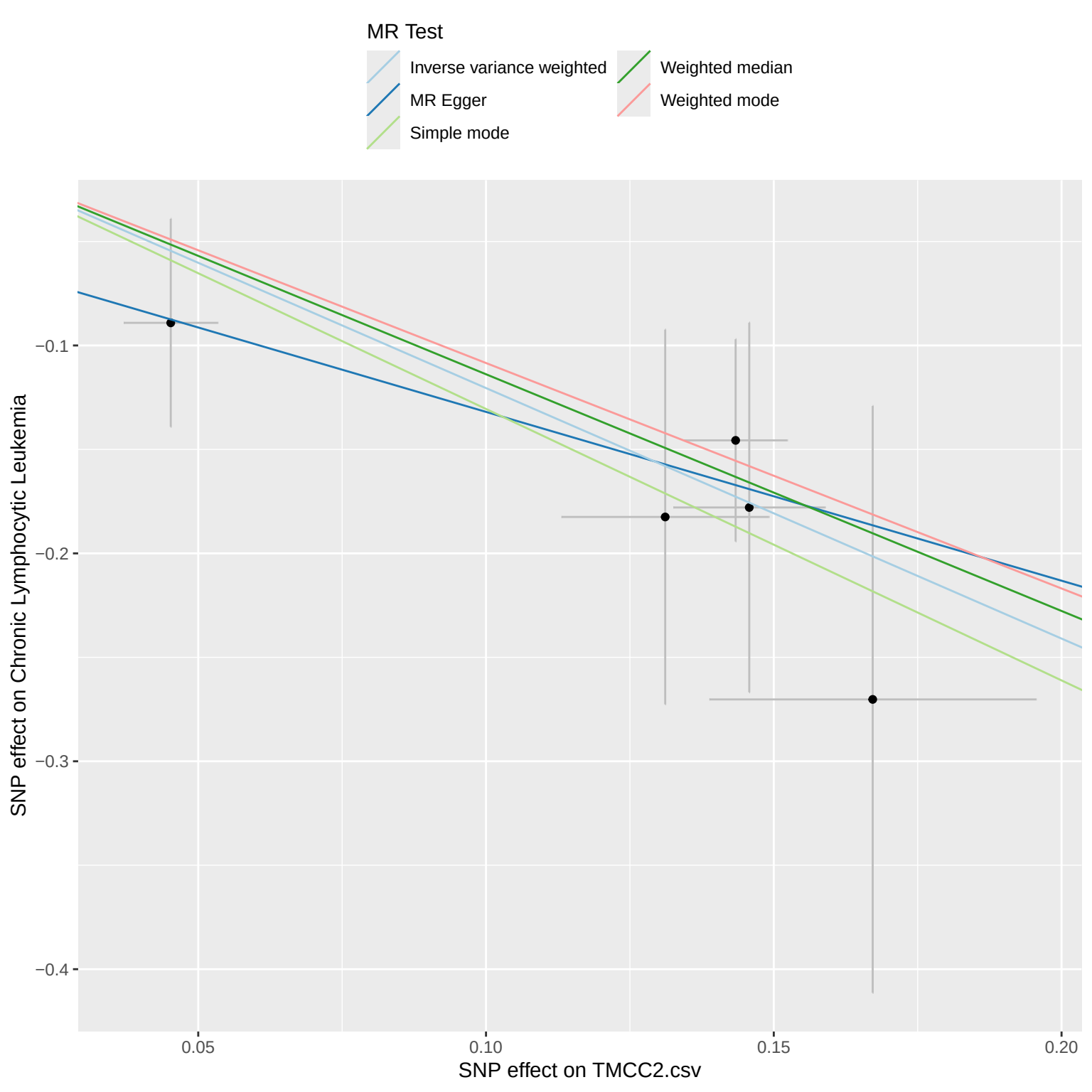

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on TLR3.csv

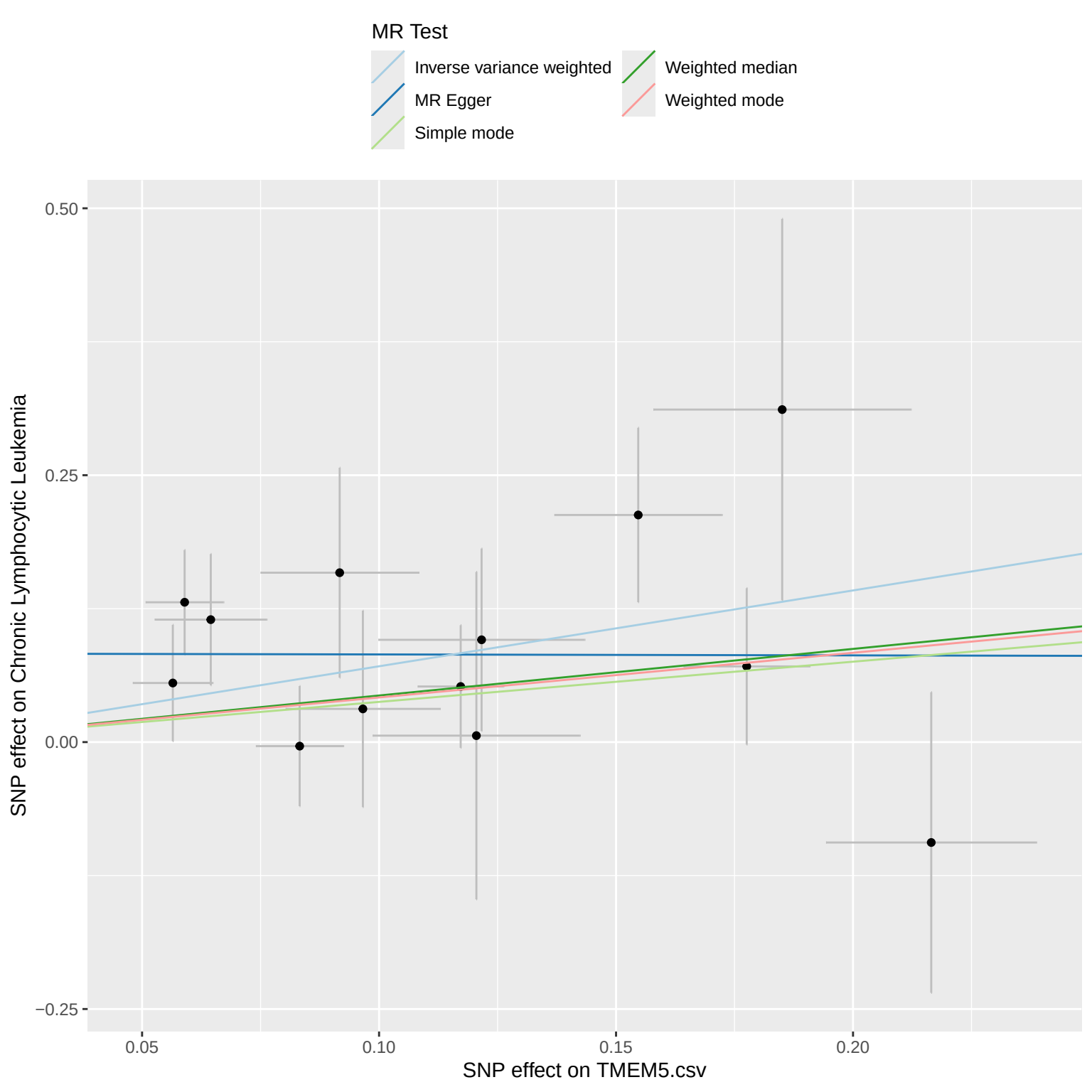

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.10
0.15
0.20
0.25
SNP effect on TLR6.csv

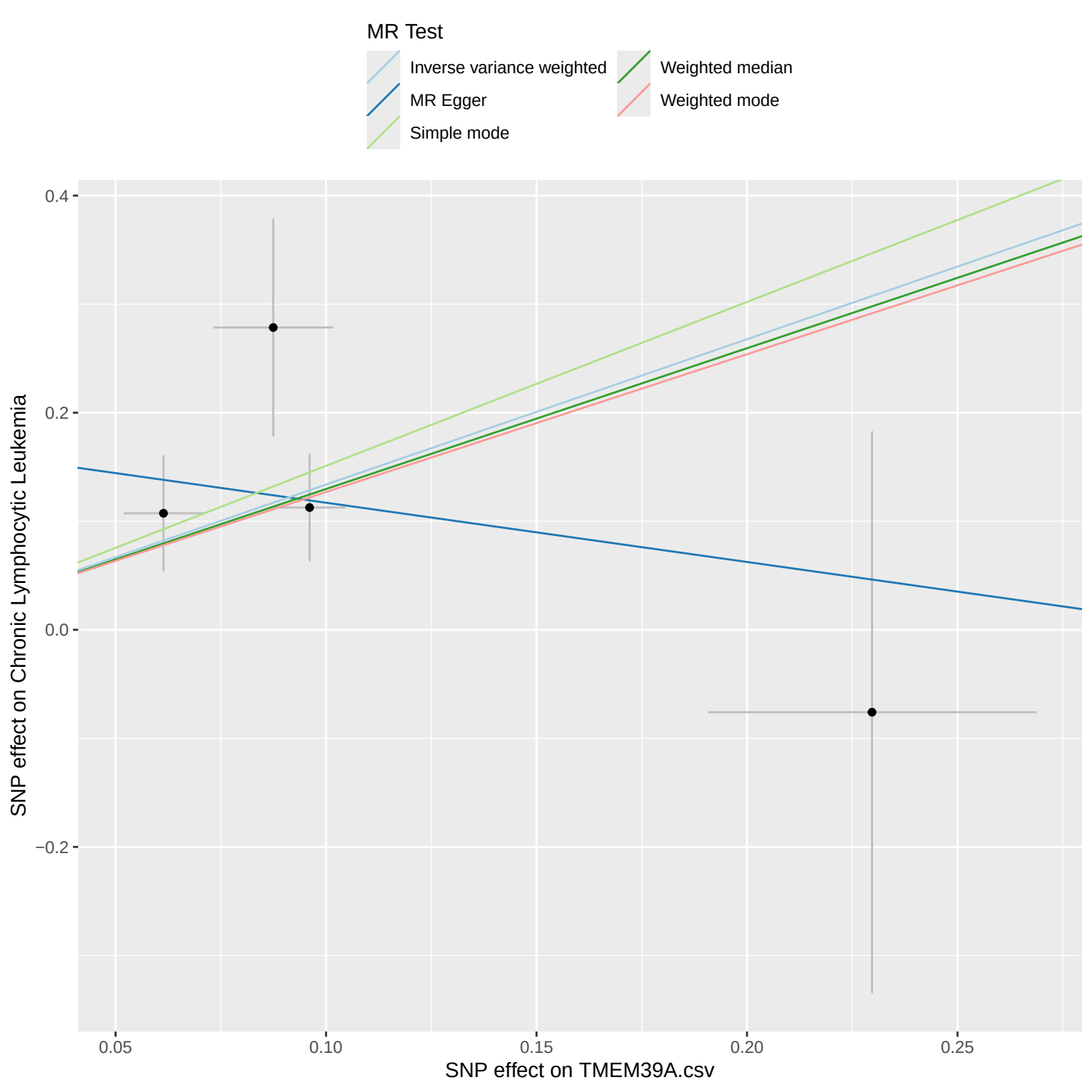

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on TLR10.csv

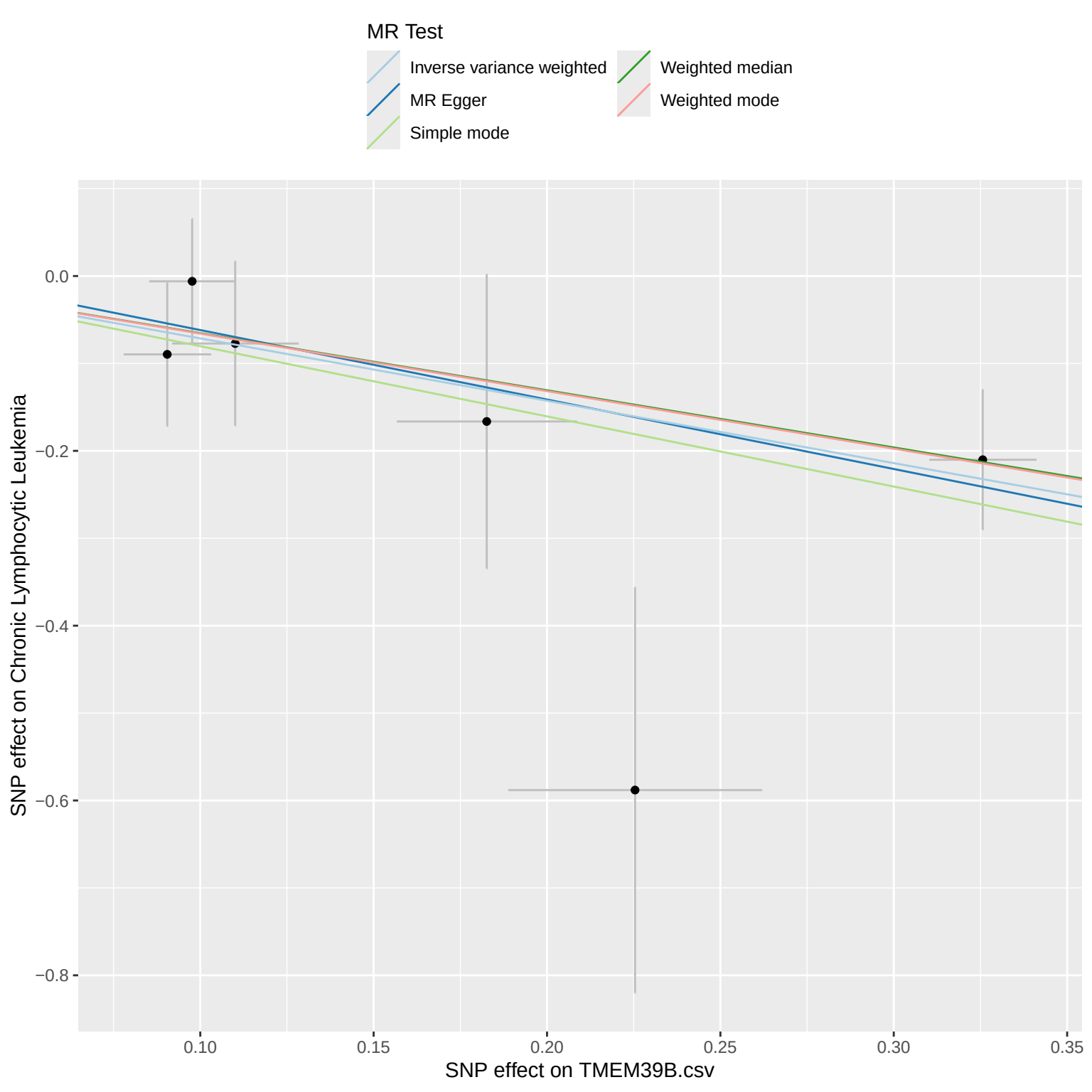

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on TM2D1.csv

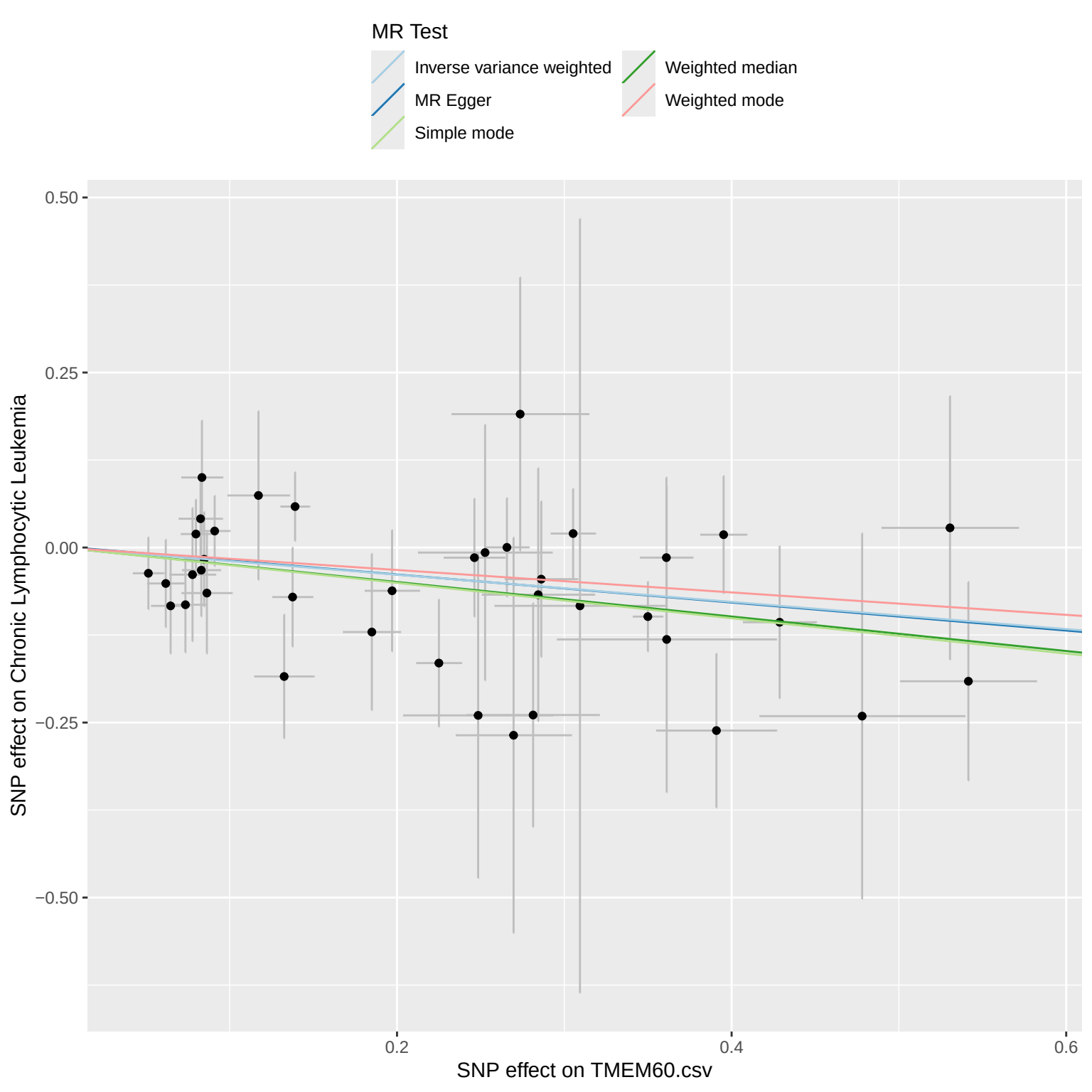

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.2
−0.4
−0.6
SNP effect on Chronic Lymphocytic Leukemia
0.09
0.12
0.15
0.18
SNP effect on TM9SF4.csv

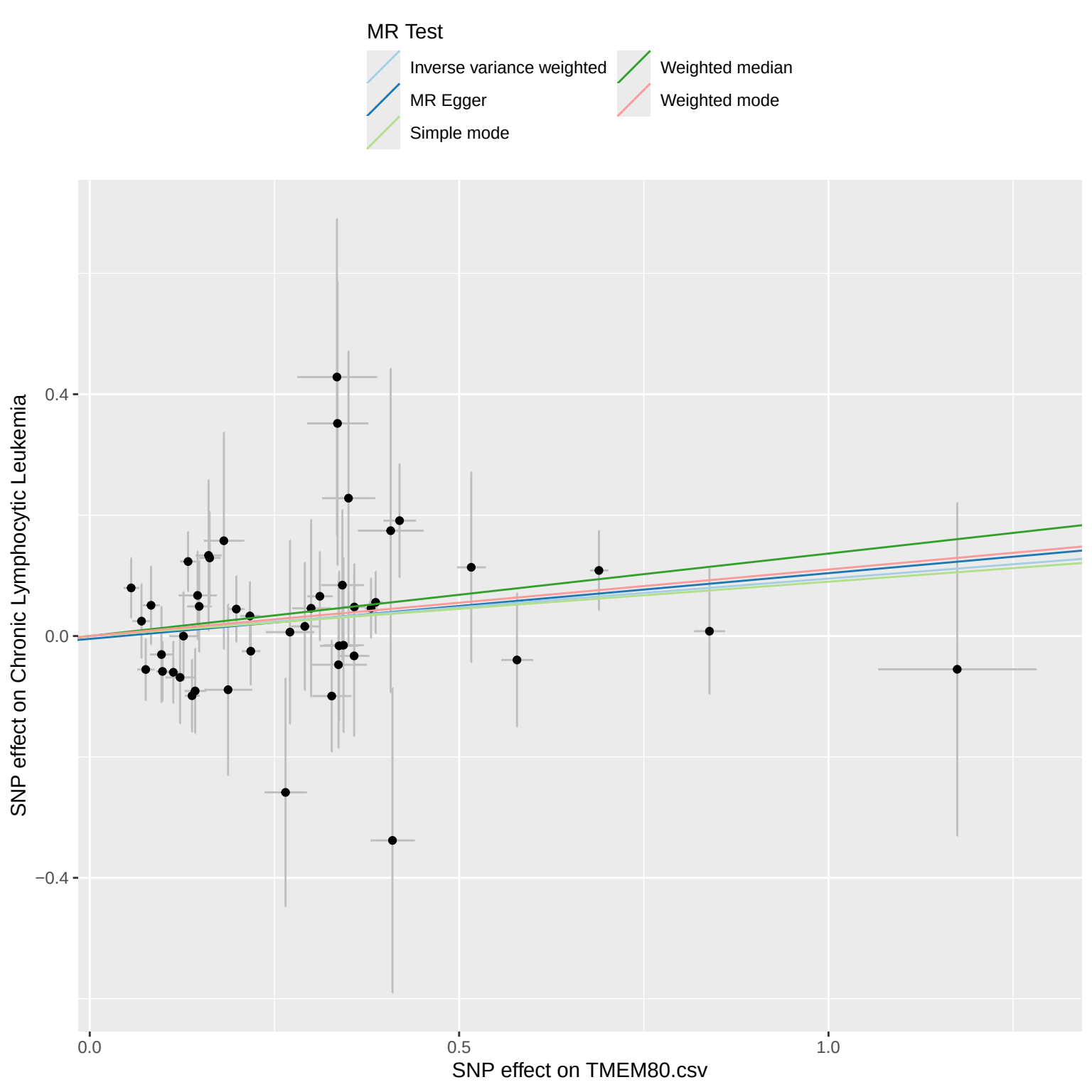

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.1
−0.2
−0.3
−0.4
0.05
0.10
0.15
0.20
SNP effect on TMCC2.csv

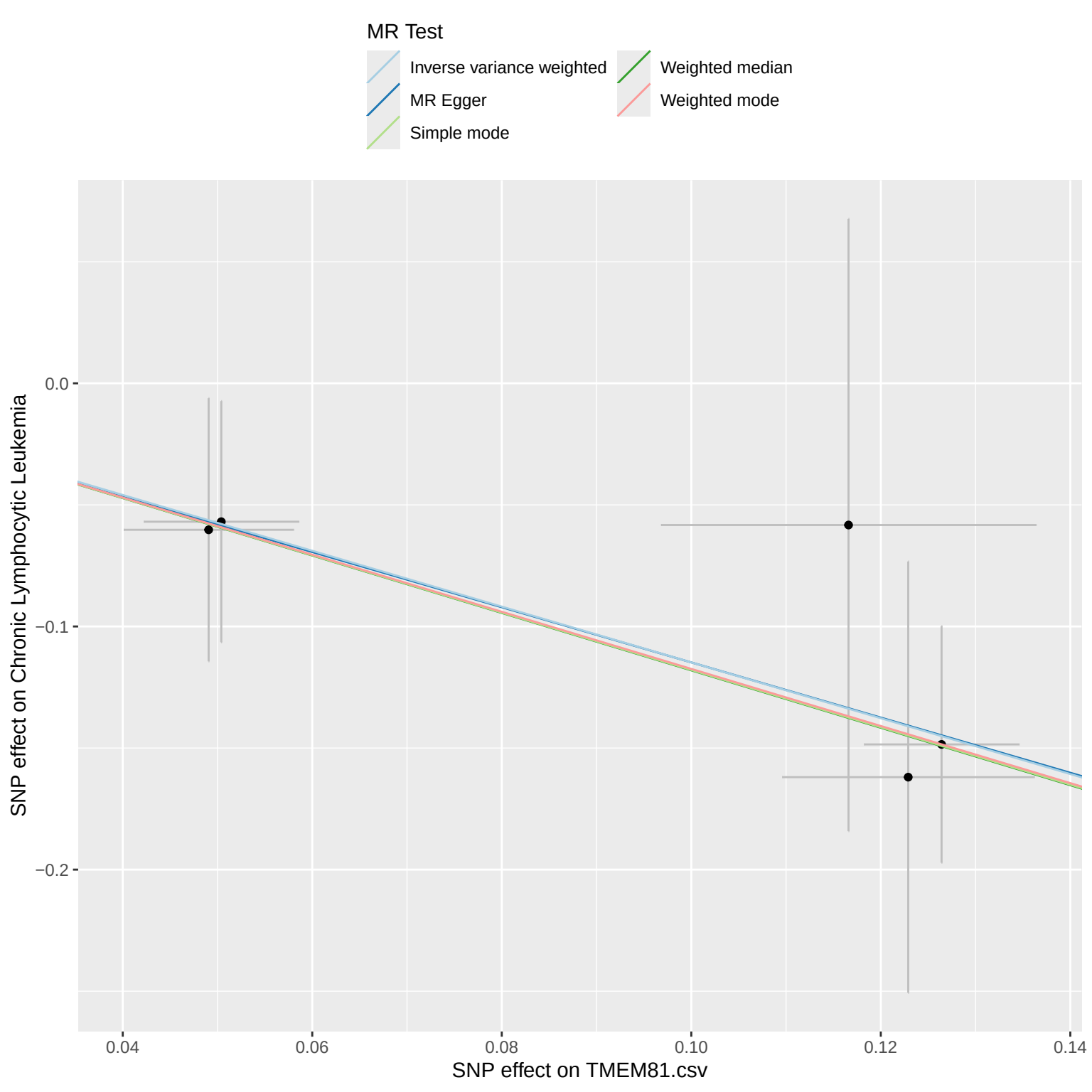

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TMEM5.csv

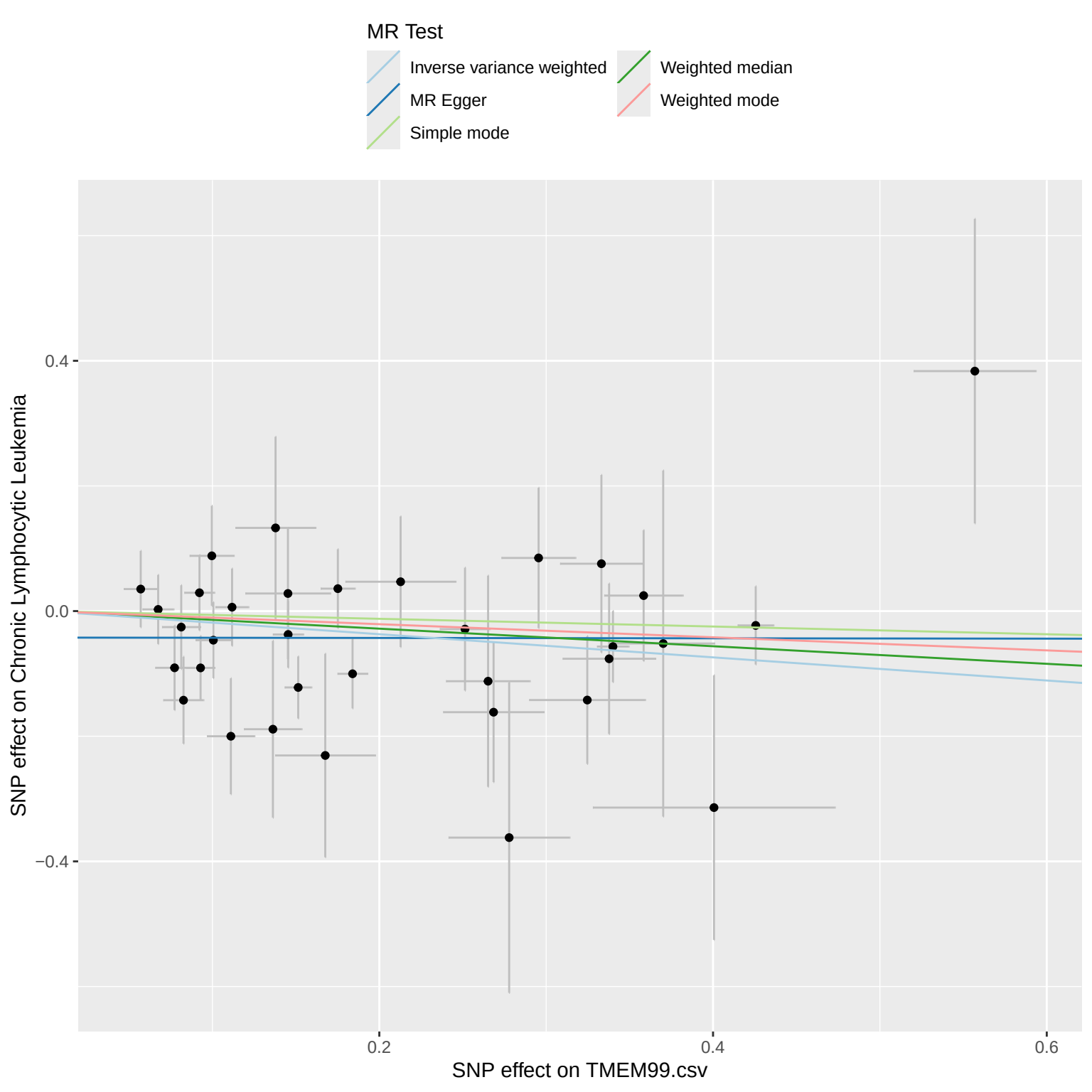

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on TMEM39A.csv

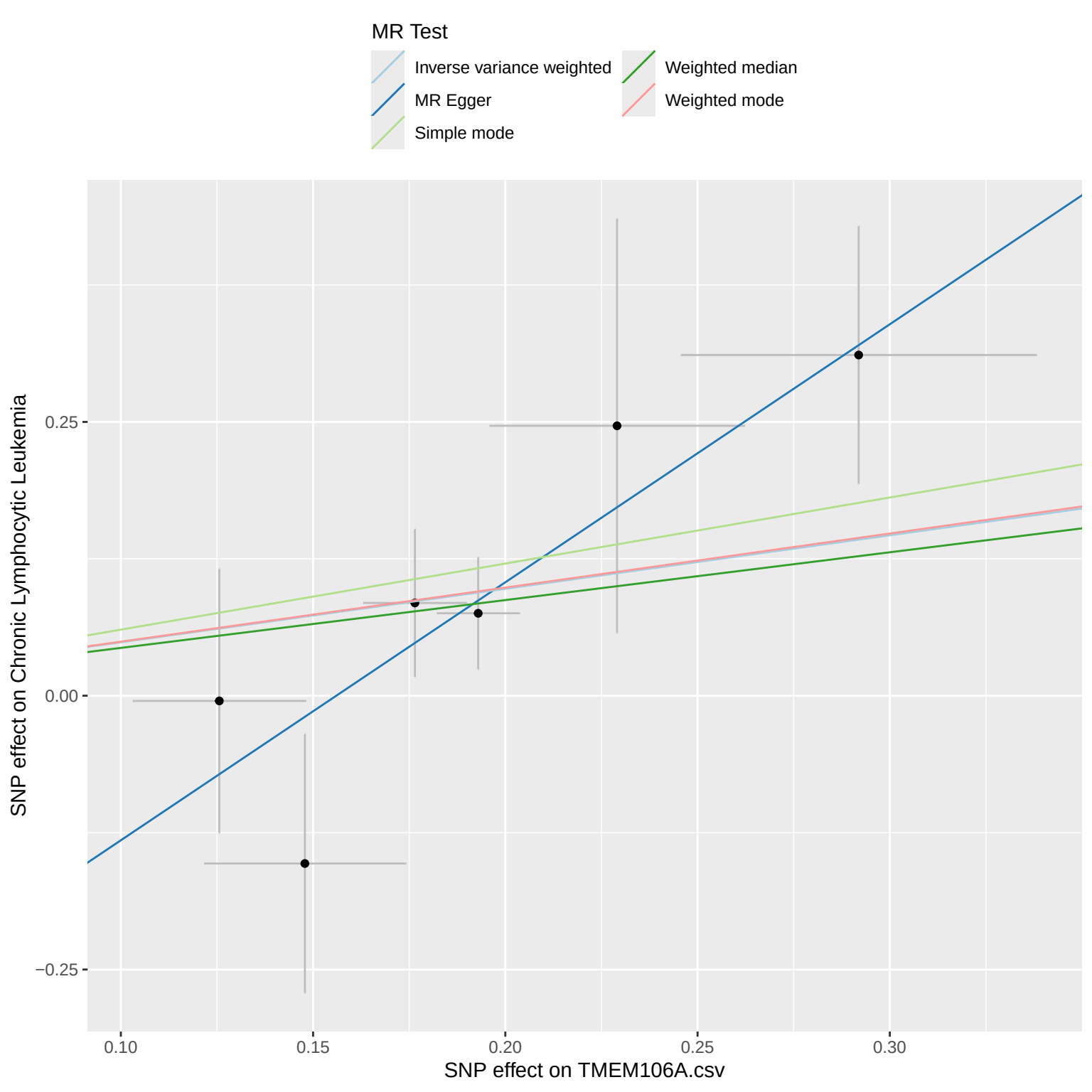

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
−0.8
0.10
0.15
0.20
0.25
0.30
0.35
SNP effect on TMEM39B.csv

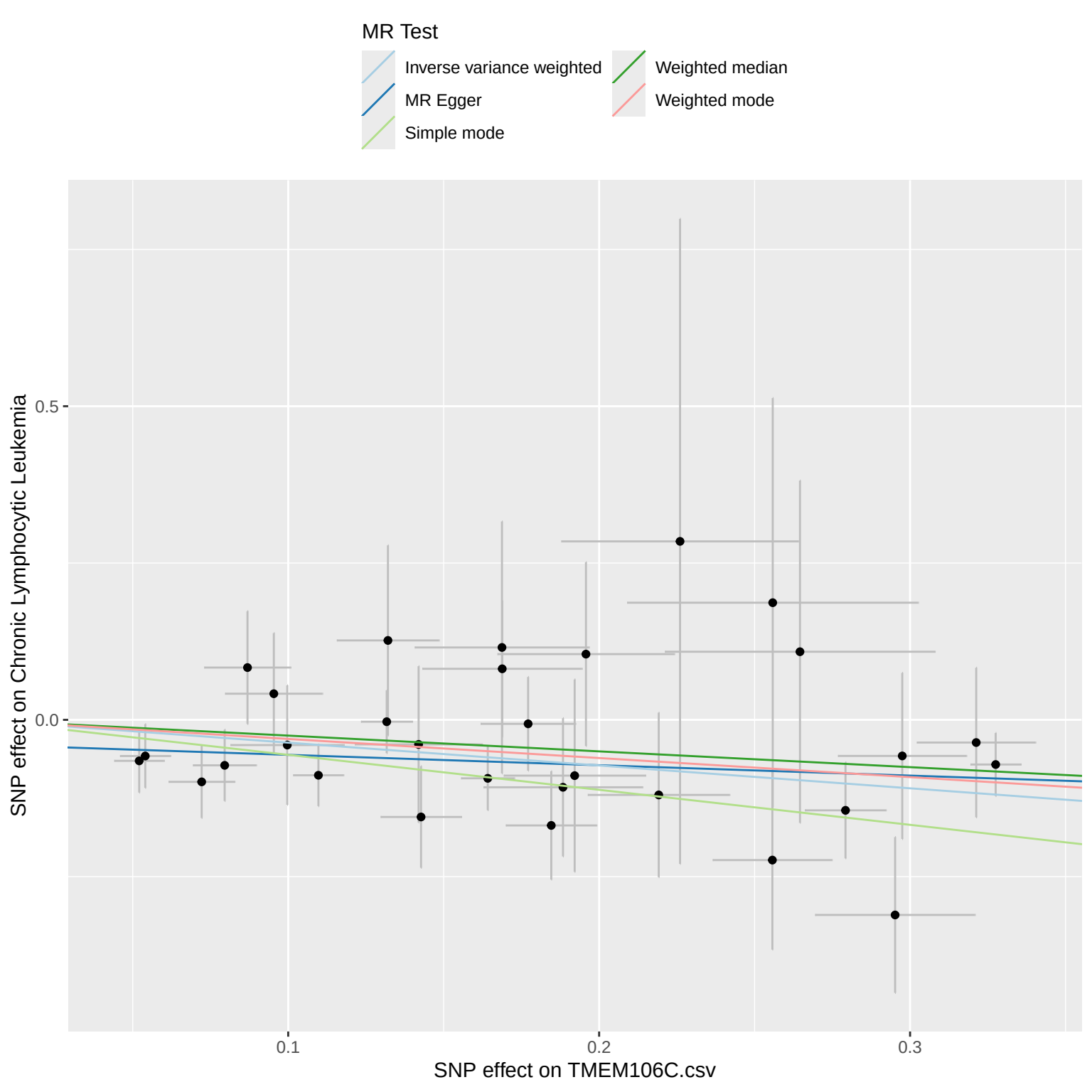

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on TMEM60.csv

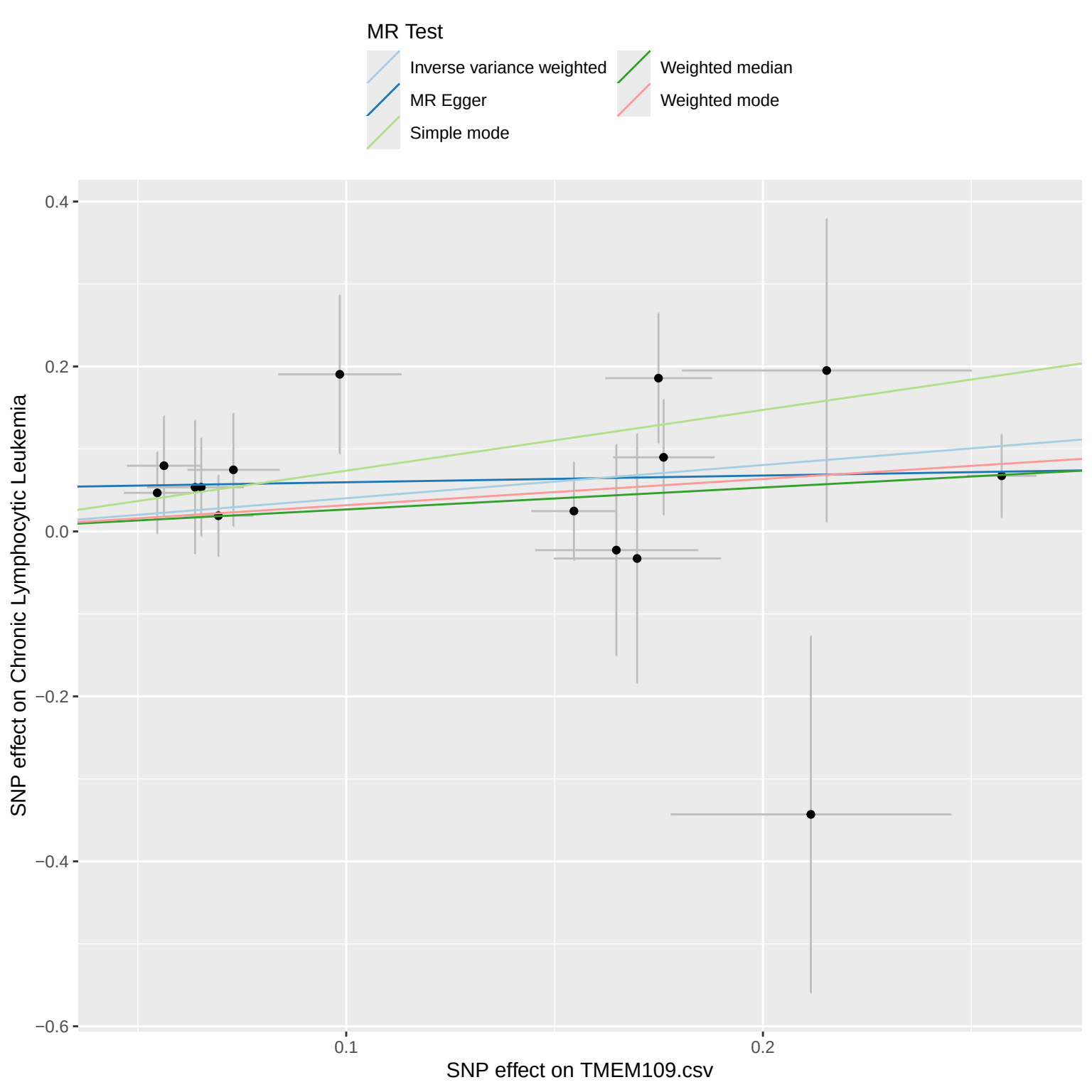

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.0
0.5
1.0
SNP effect on TMEM80.csv

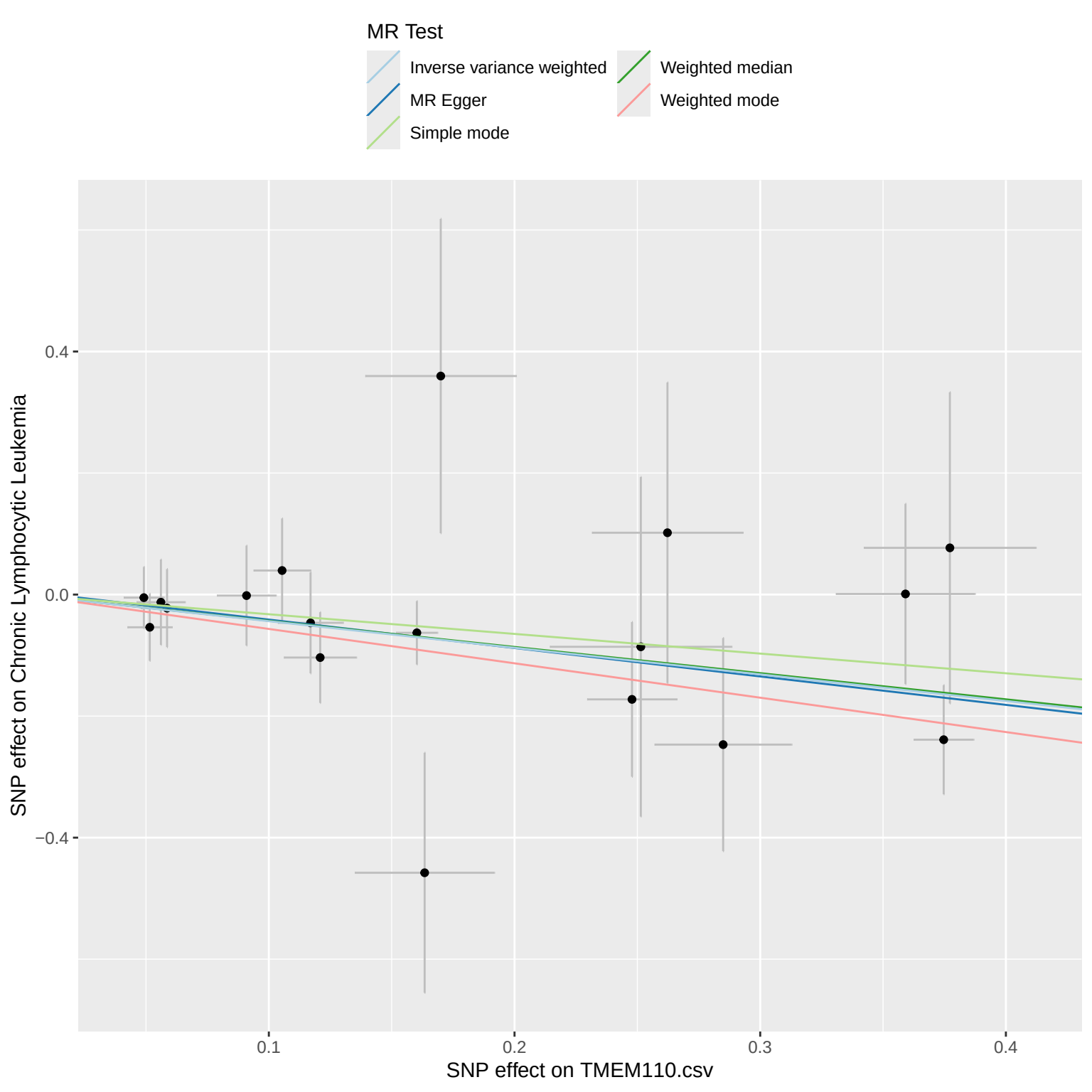

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on TMEM81.csv

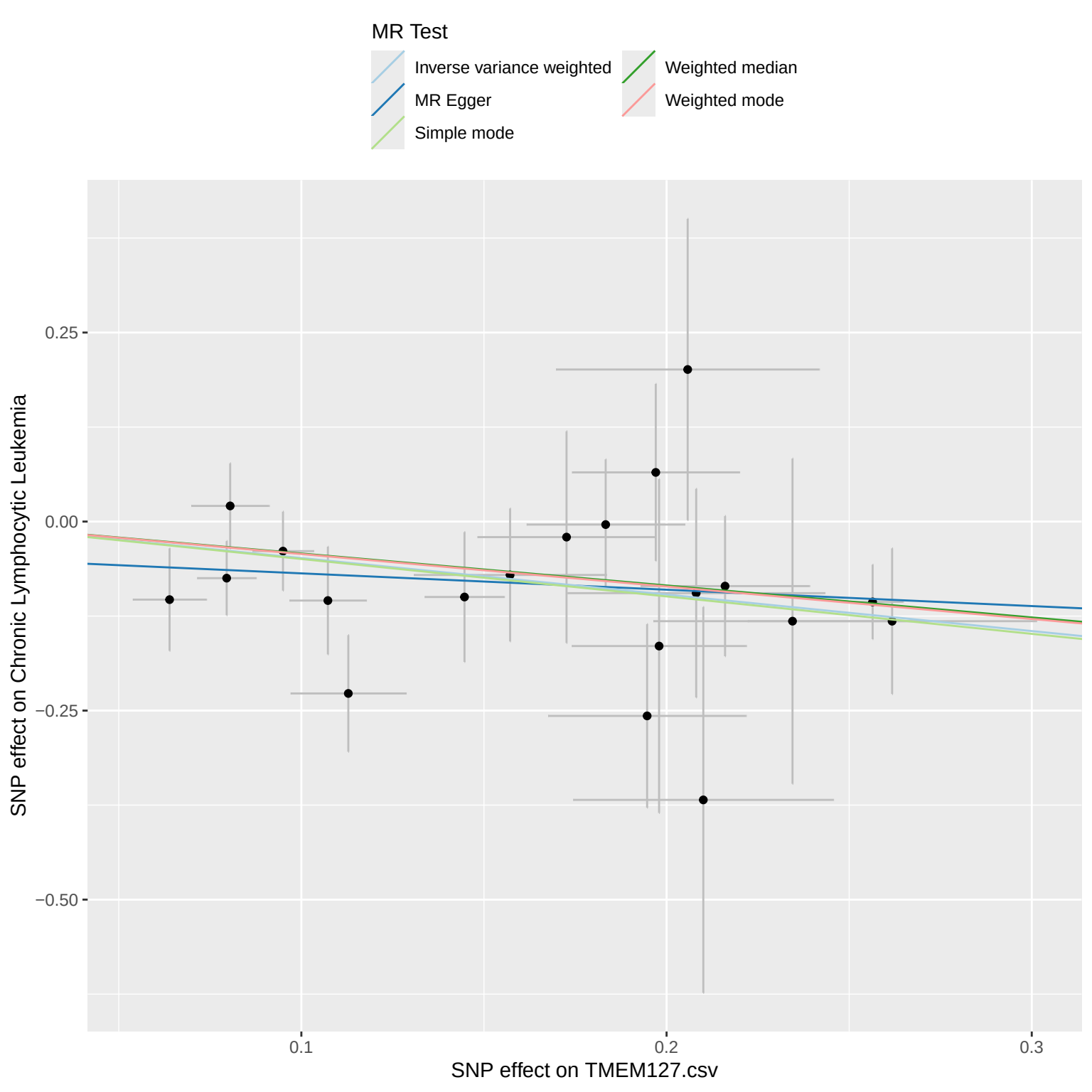

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on TMEM99.csv

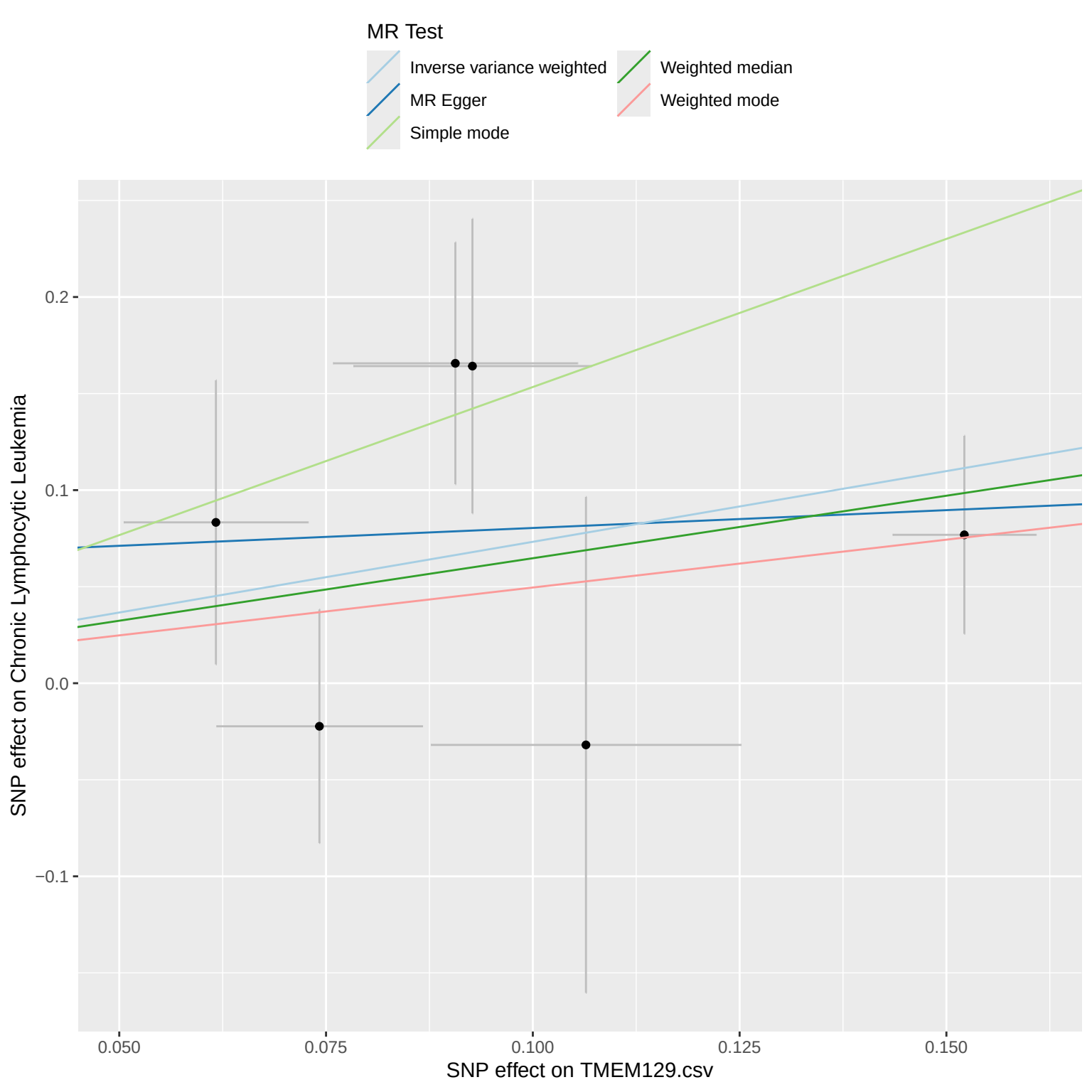

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.10
0.15
0.20
0.25
0.30
SNP effect on TMEM106A.csv

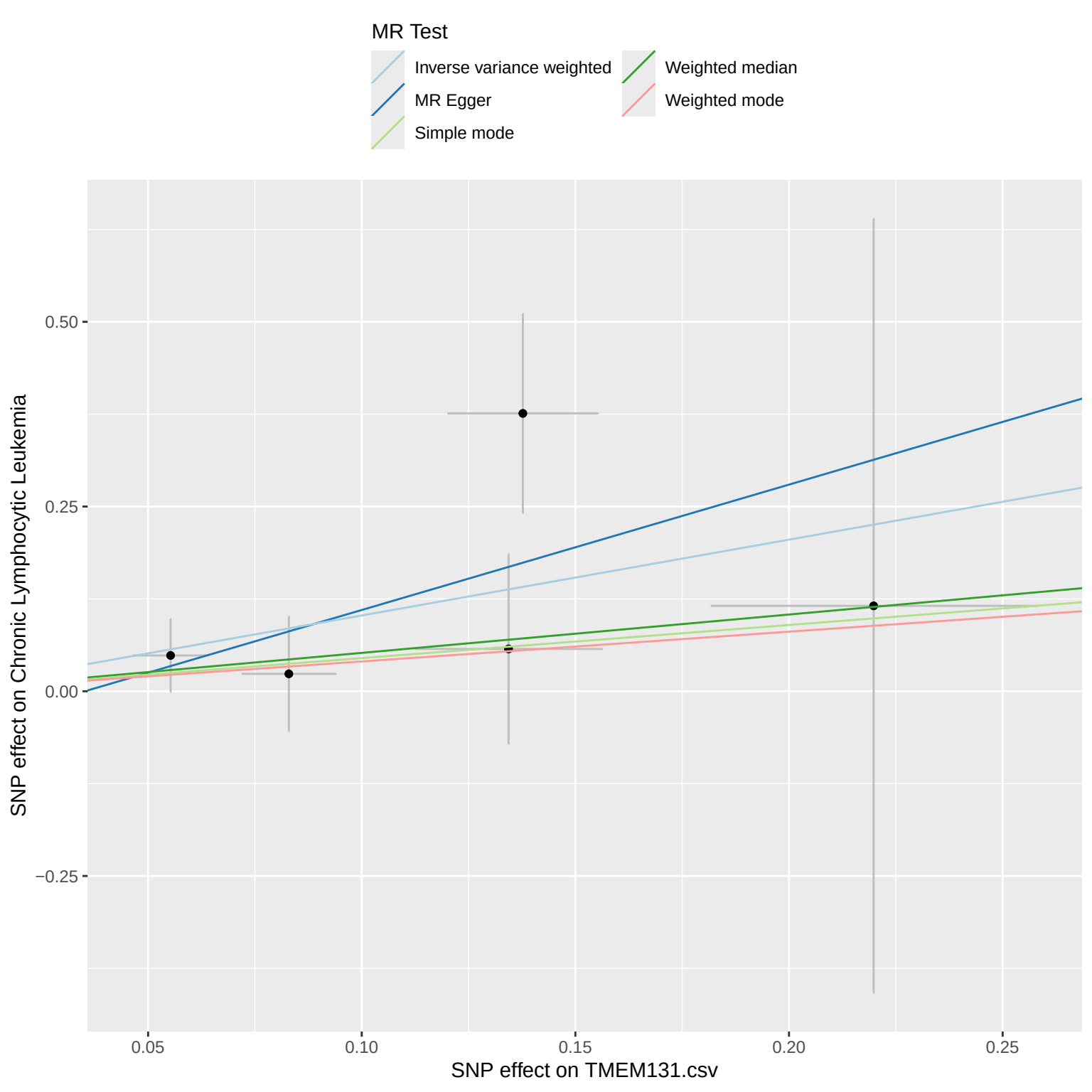

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
SNP effect on TMEM106C.csv

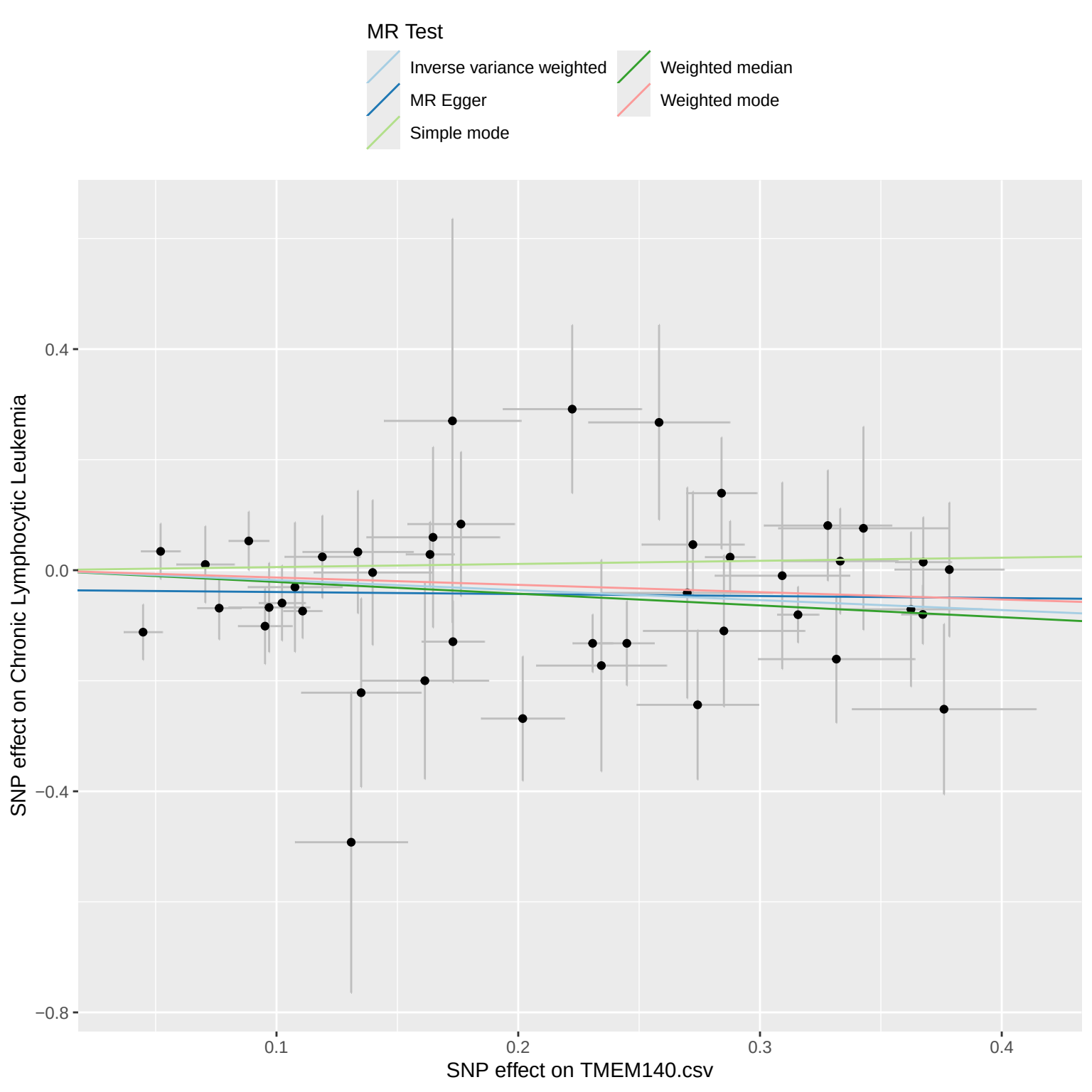

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TMEM109.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2

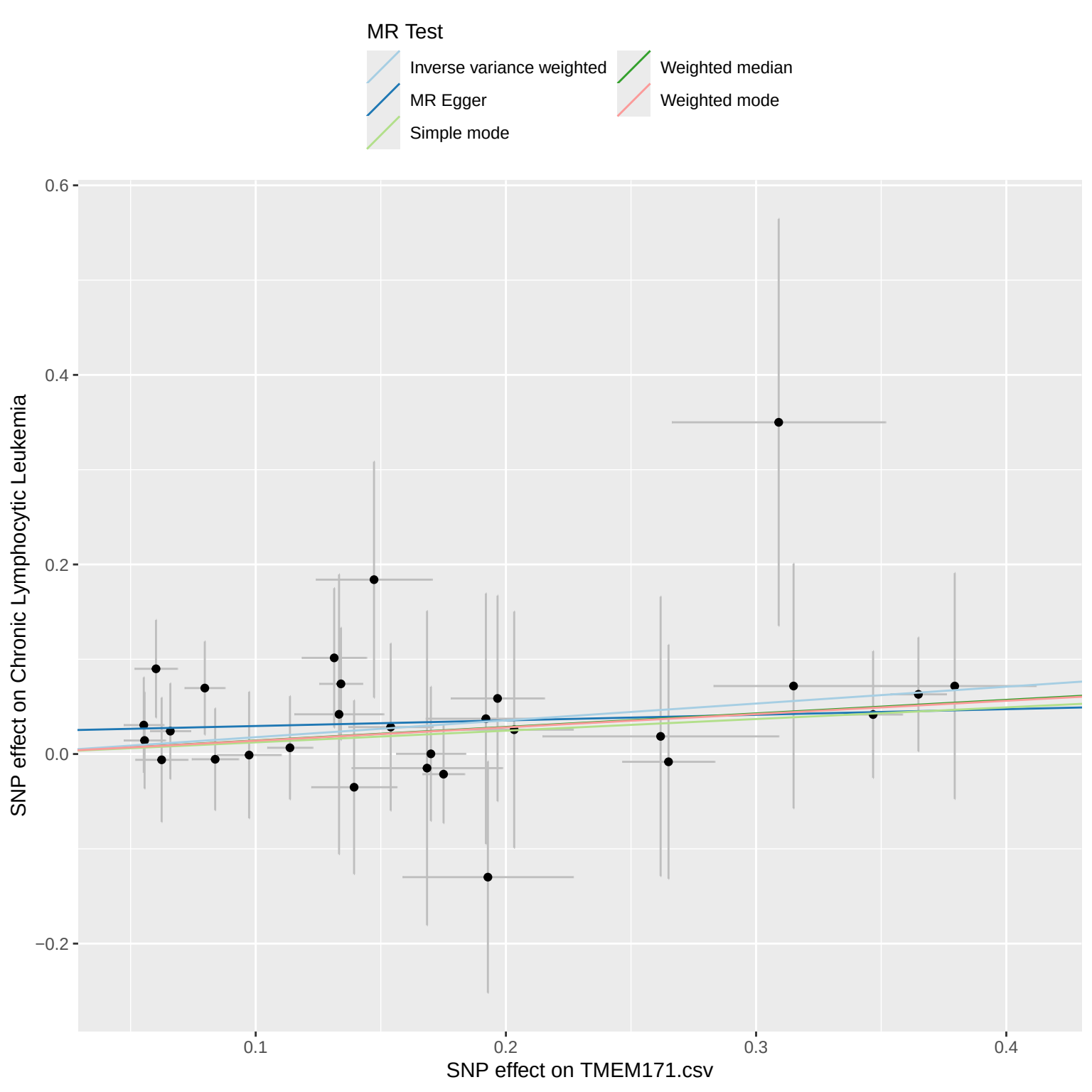

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on TMEM110.csv

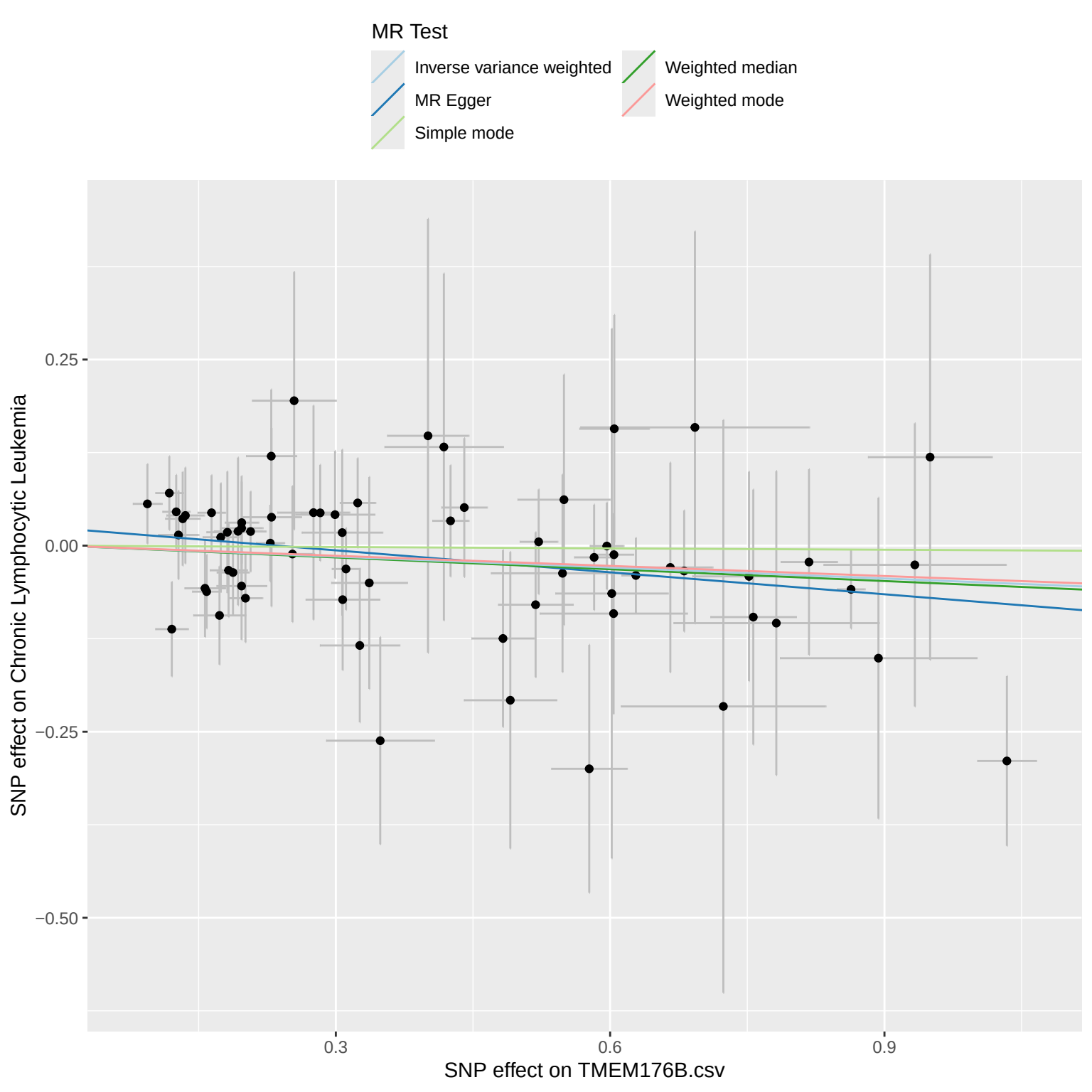

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on TMEM127.csv

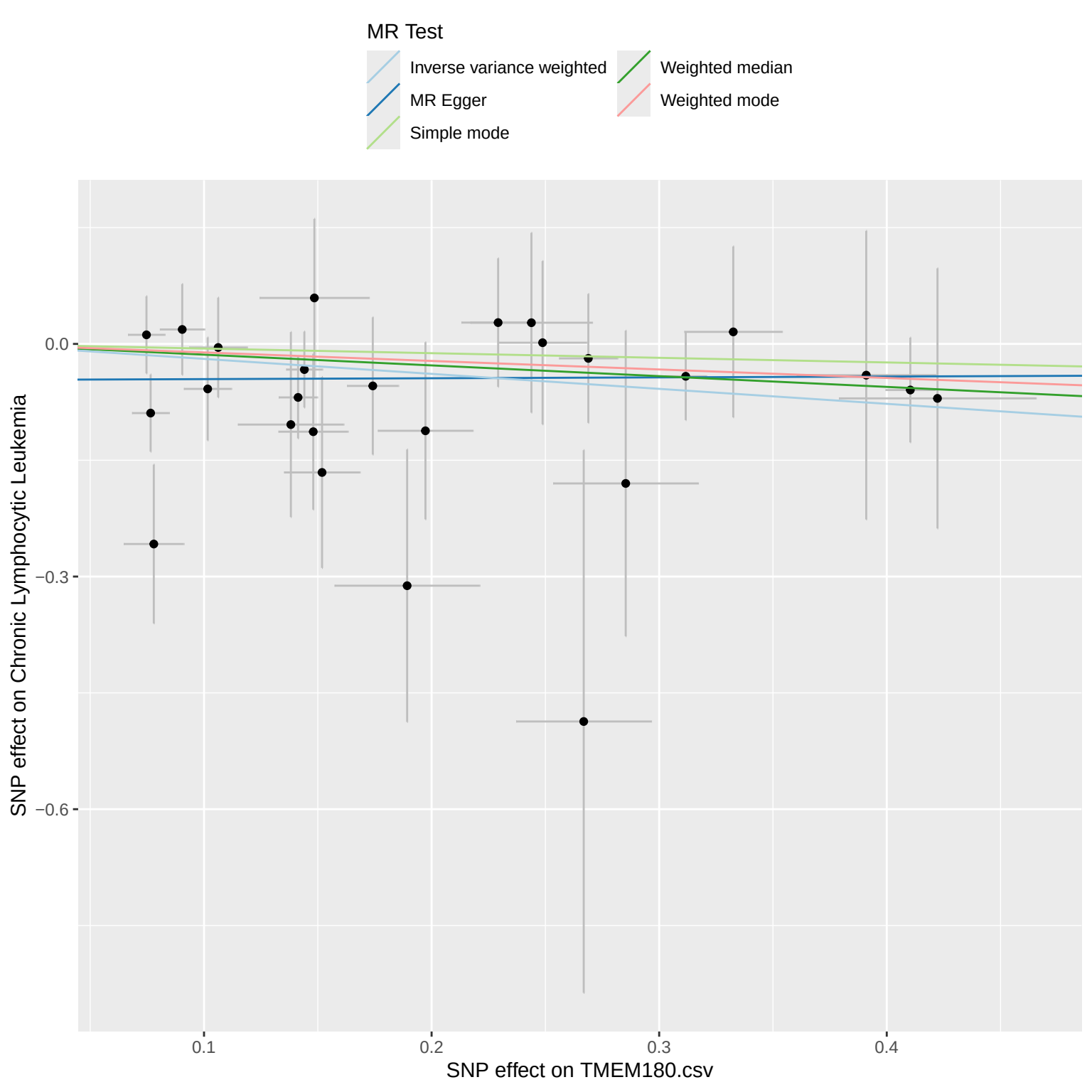

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.050
0.075
0.100
0.125
0.150
SNP effect on TMEM129.csv

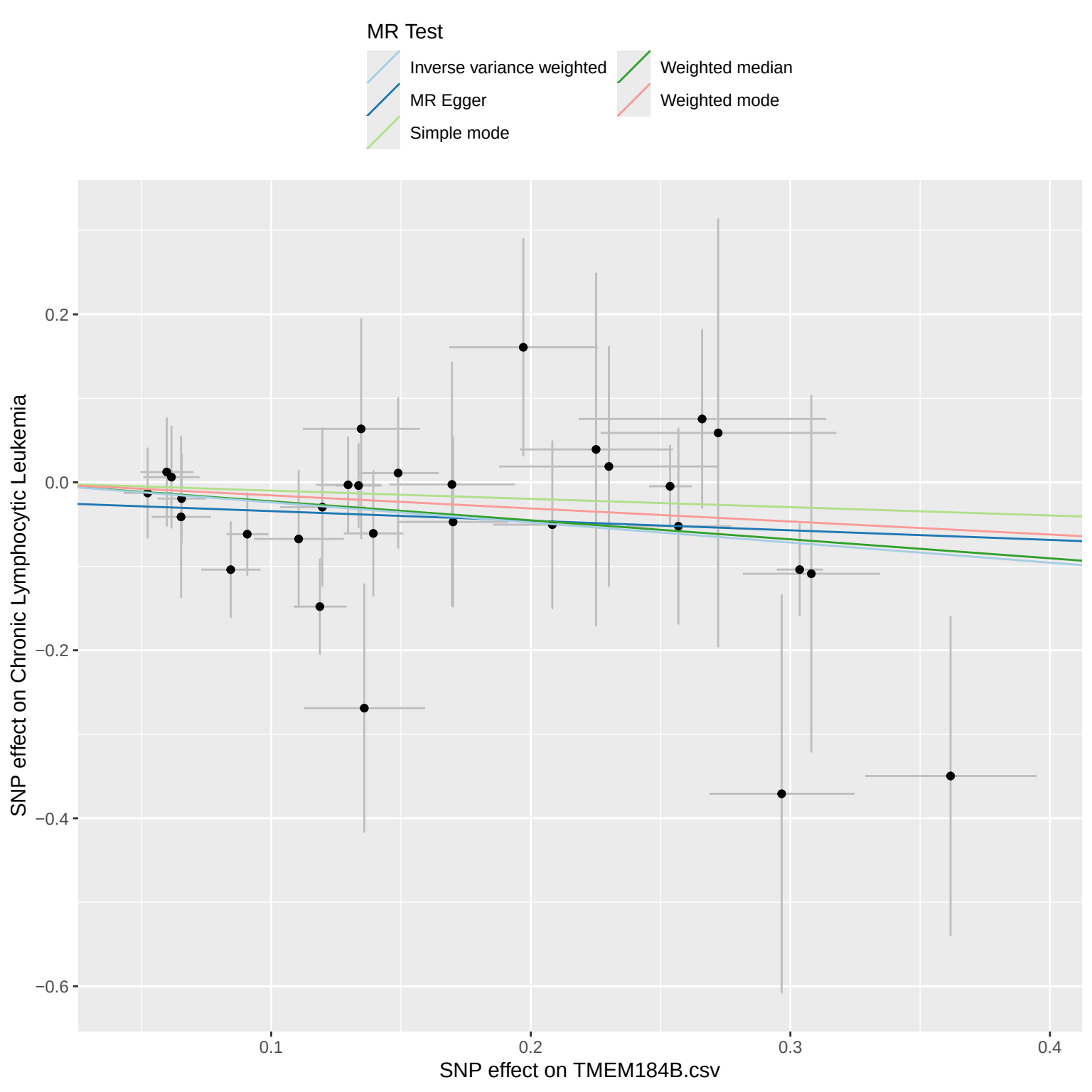

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
0.25
SNP effect on TMEM131.csv

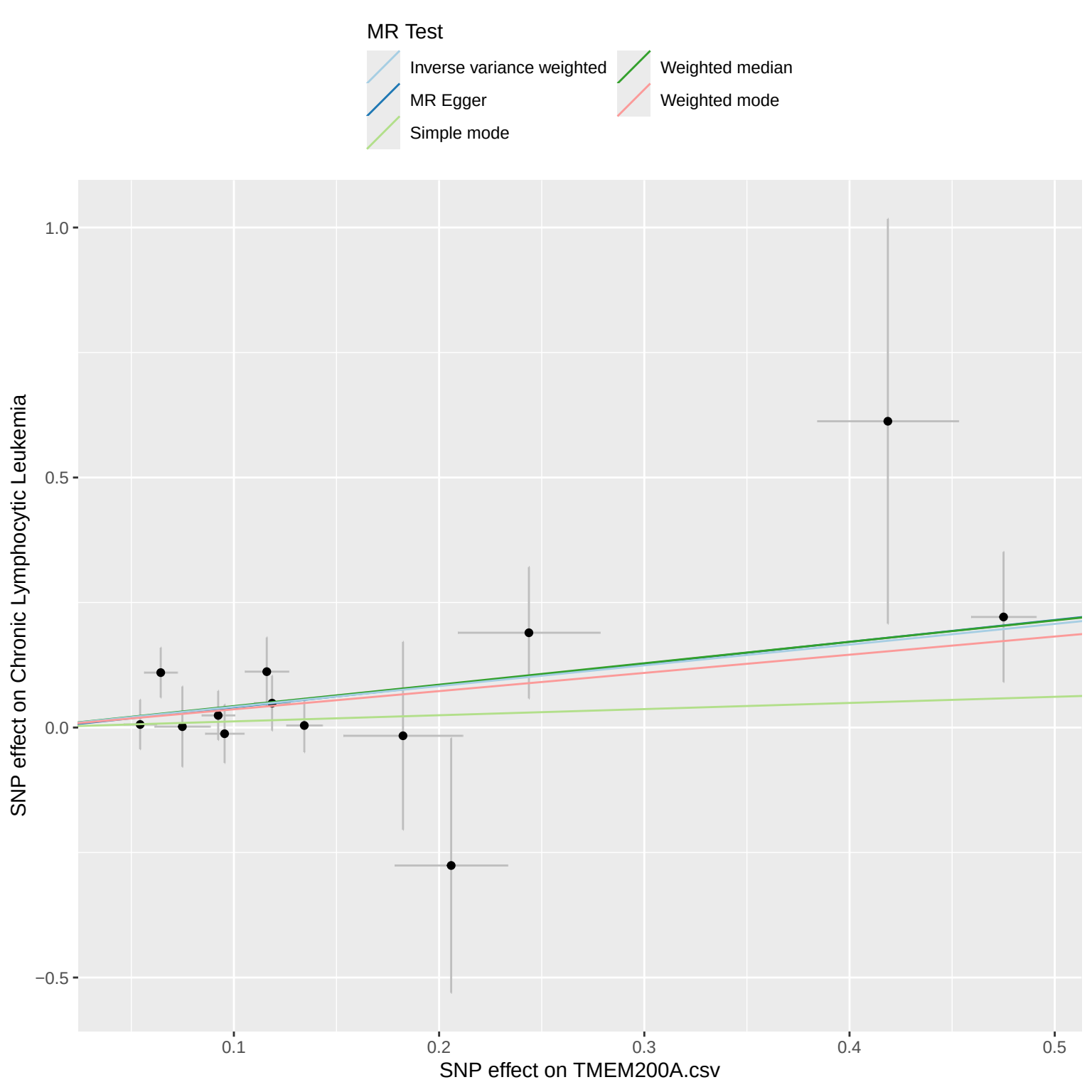

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
0.4
SNP effect on TMEM140.csv

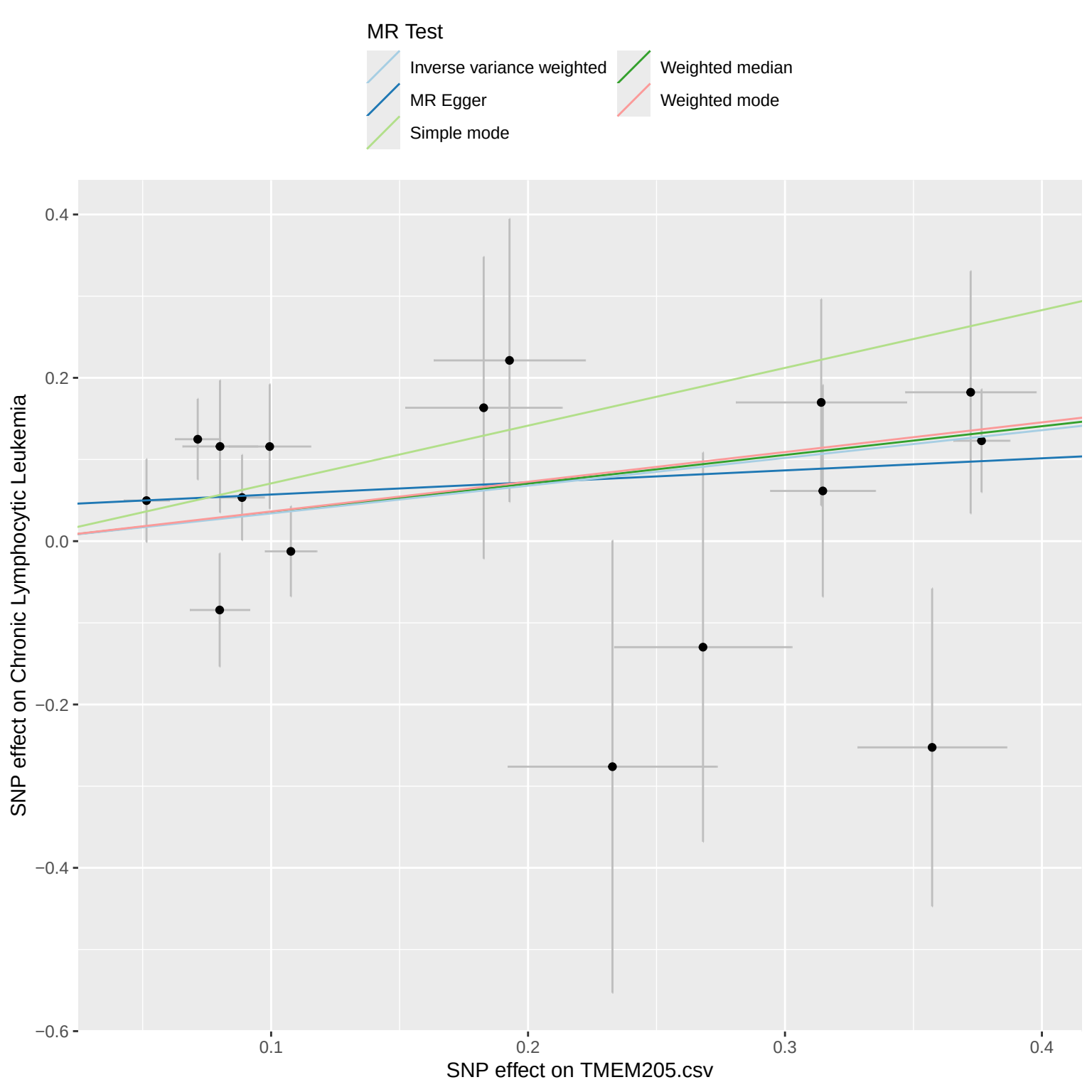

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TMEM171.csv
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

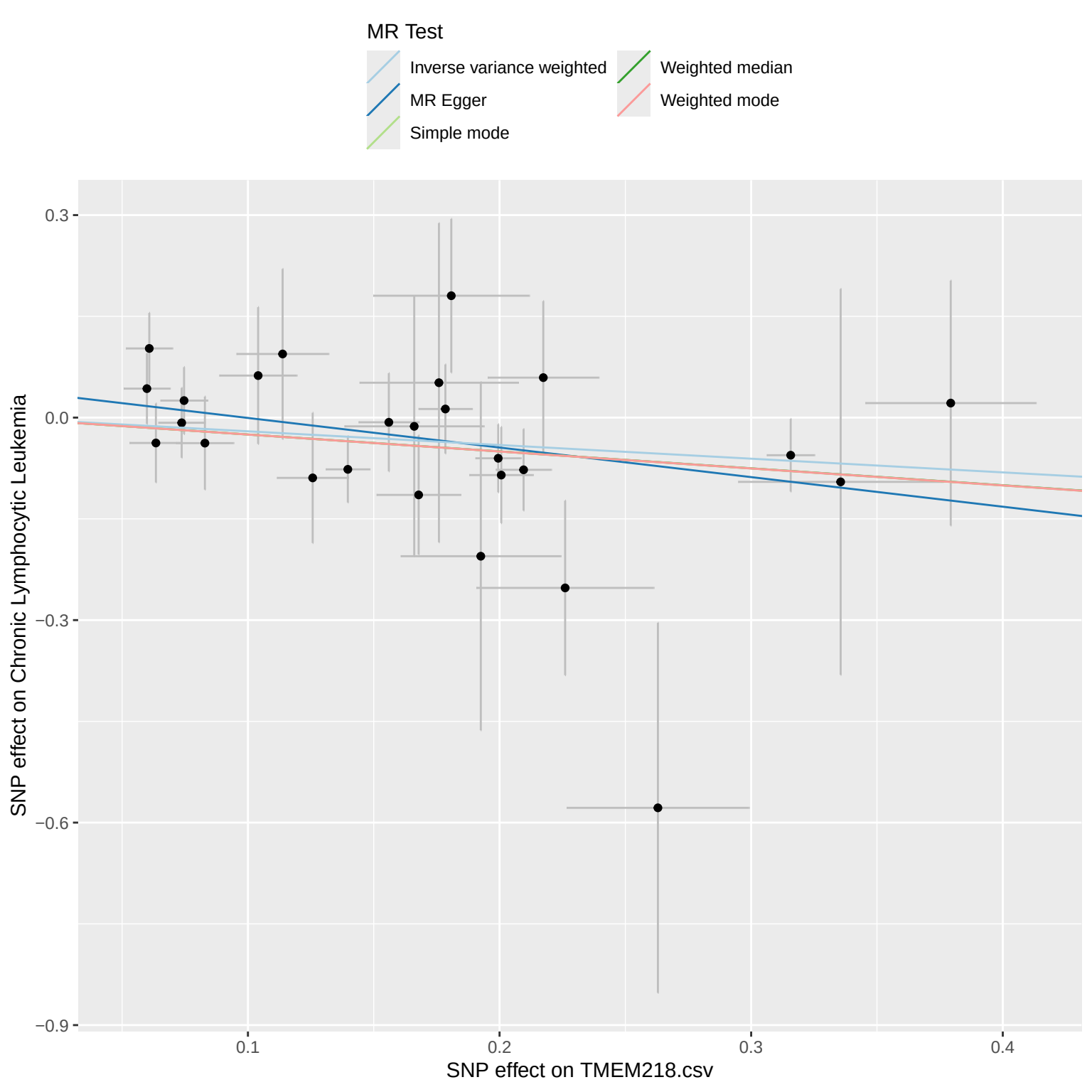

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.3
0.6
0.9
SNP effect on TMEM176B.csv

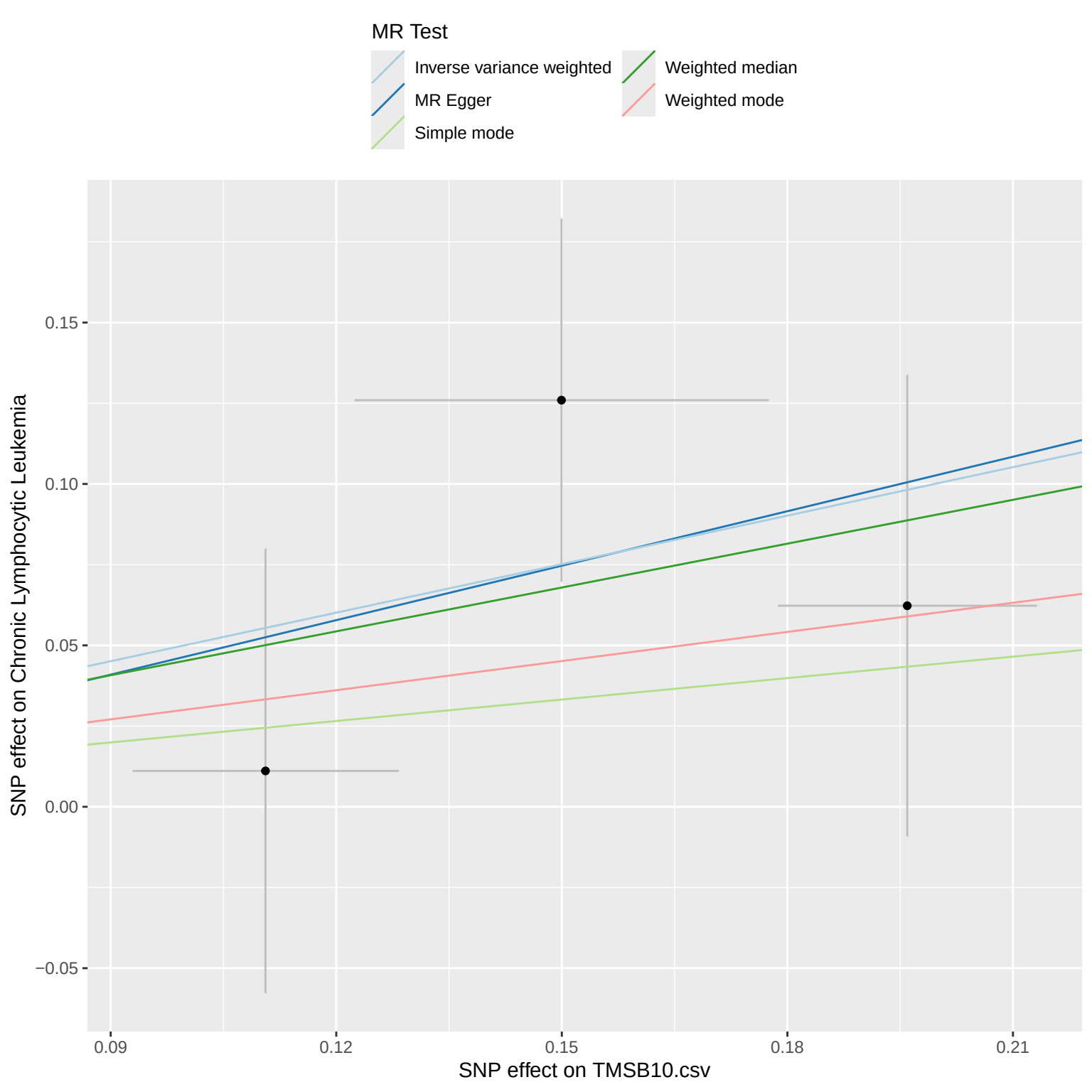

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on TMEM180.csv

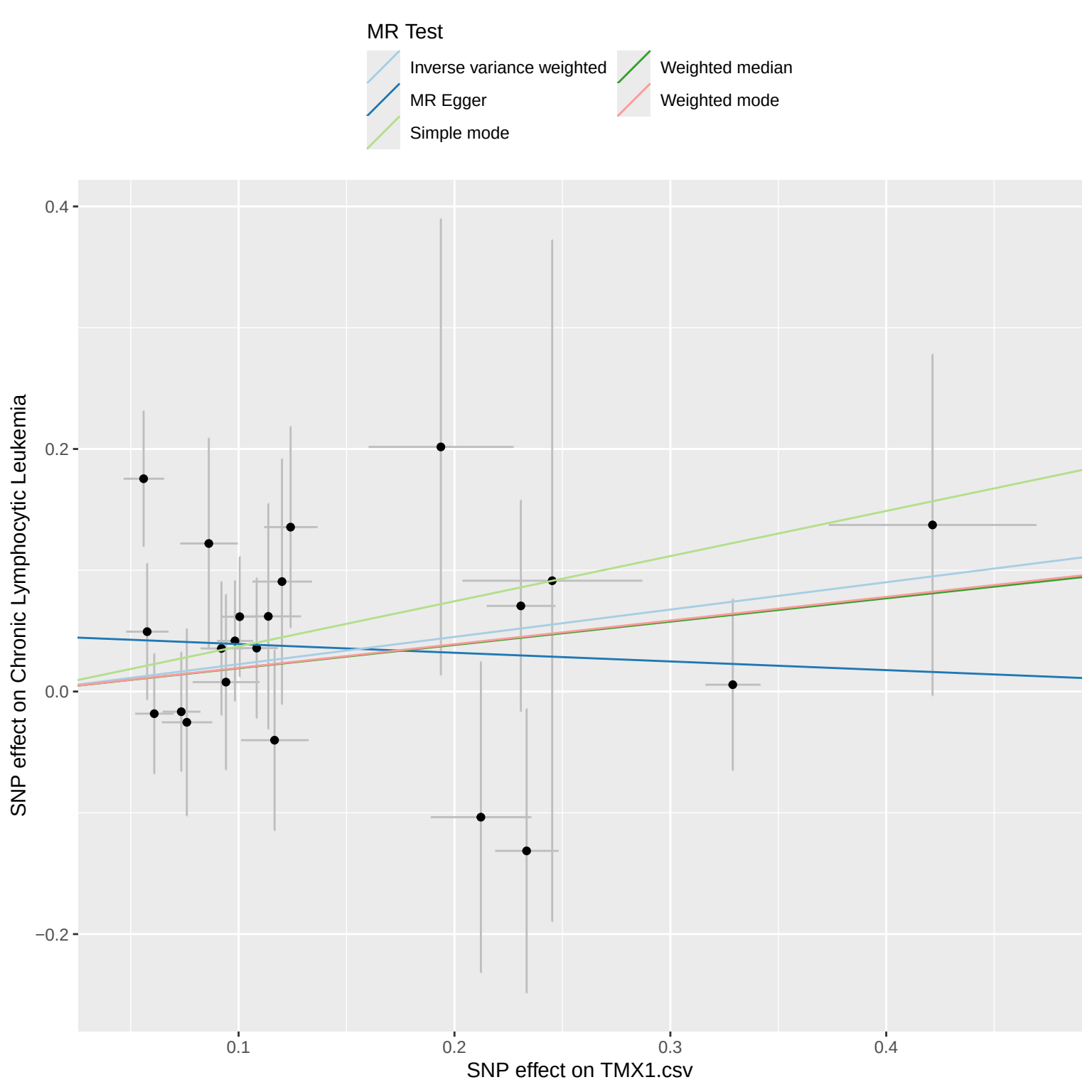

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on TMEM184B.csv

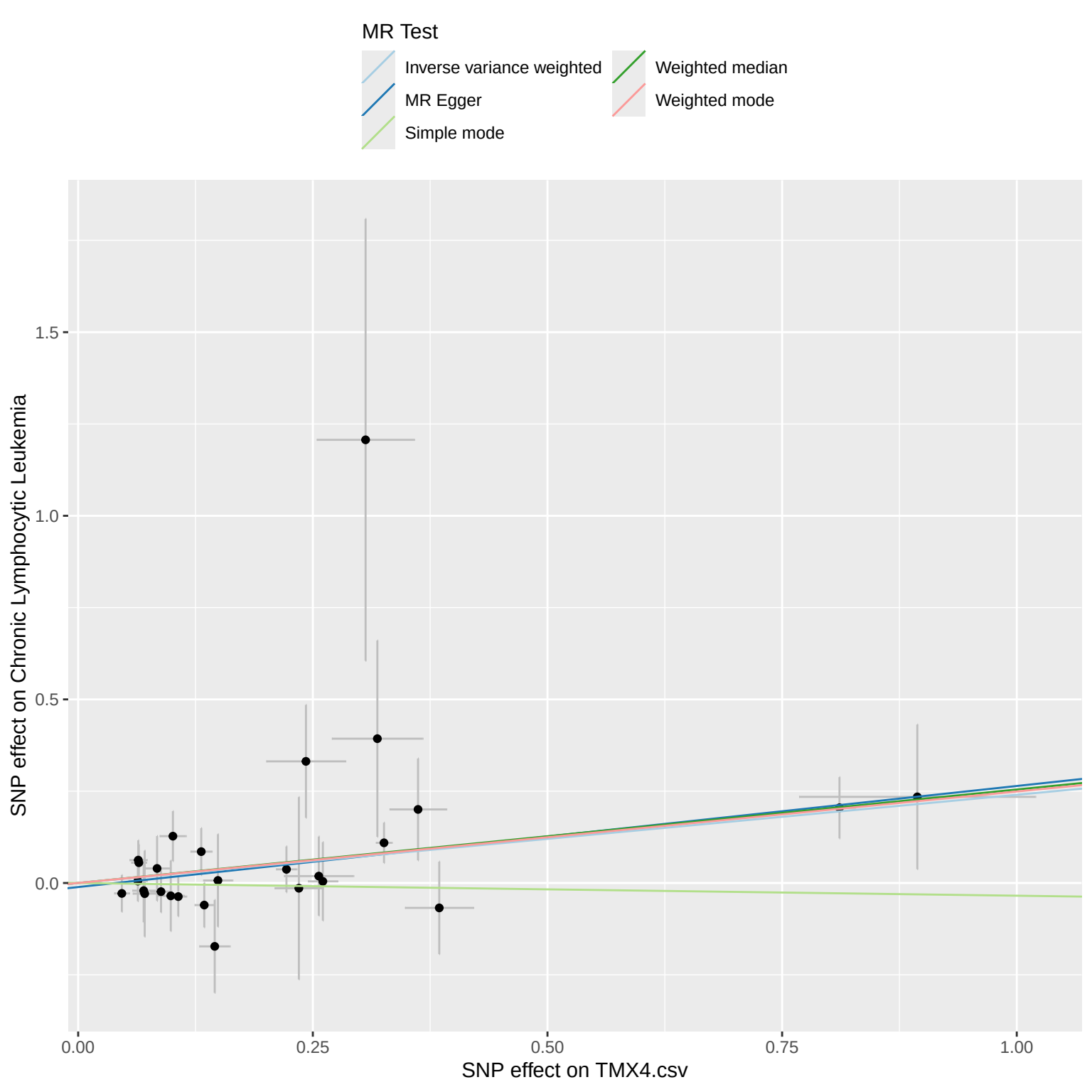

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TMEM200A.csv

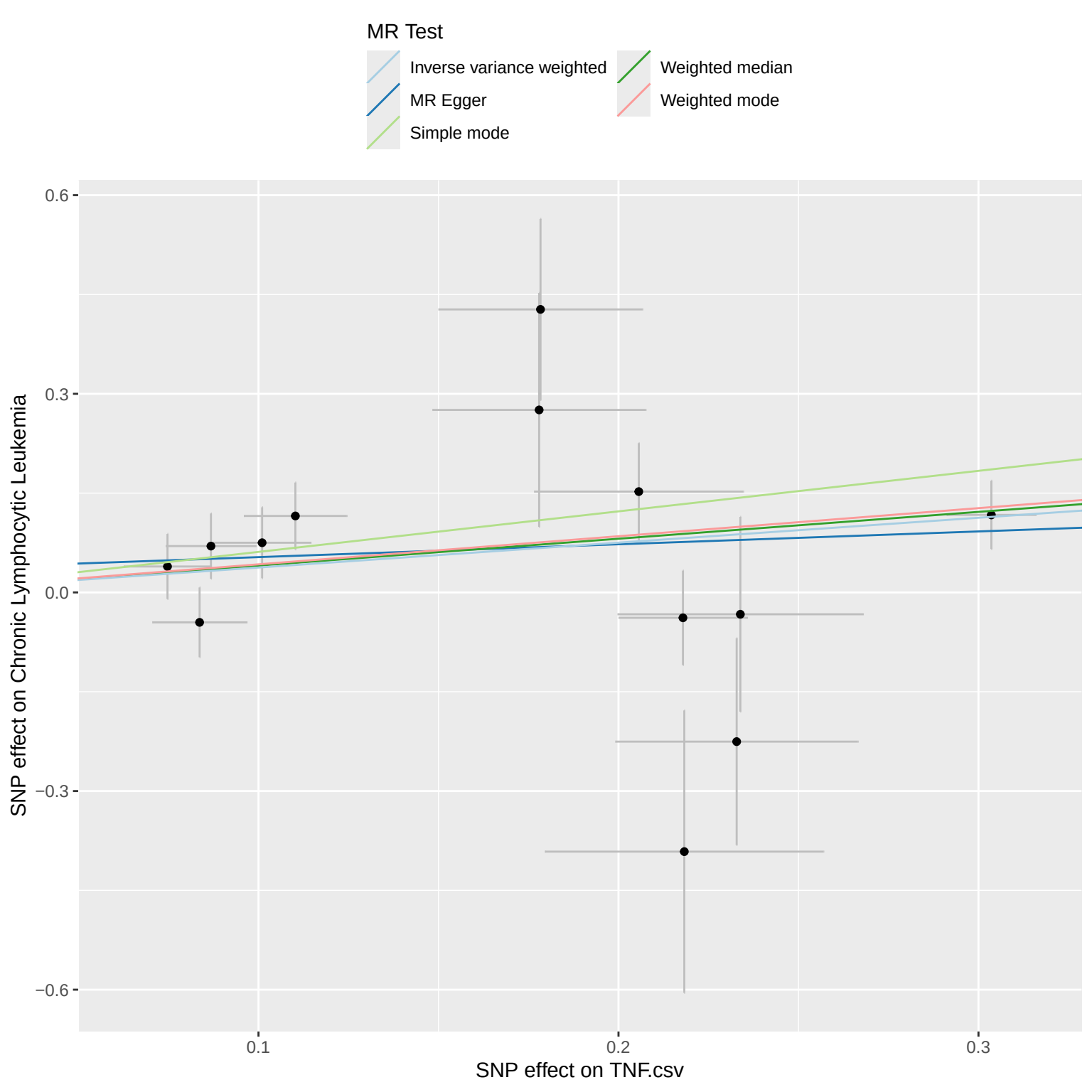

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TMEM205.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4

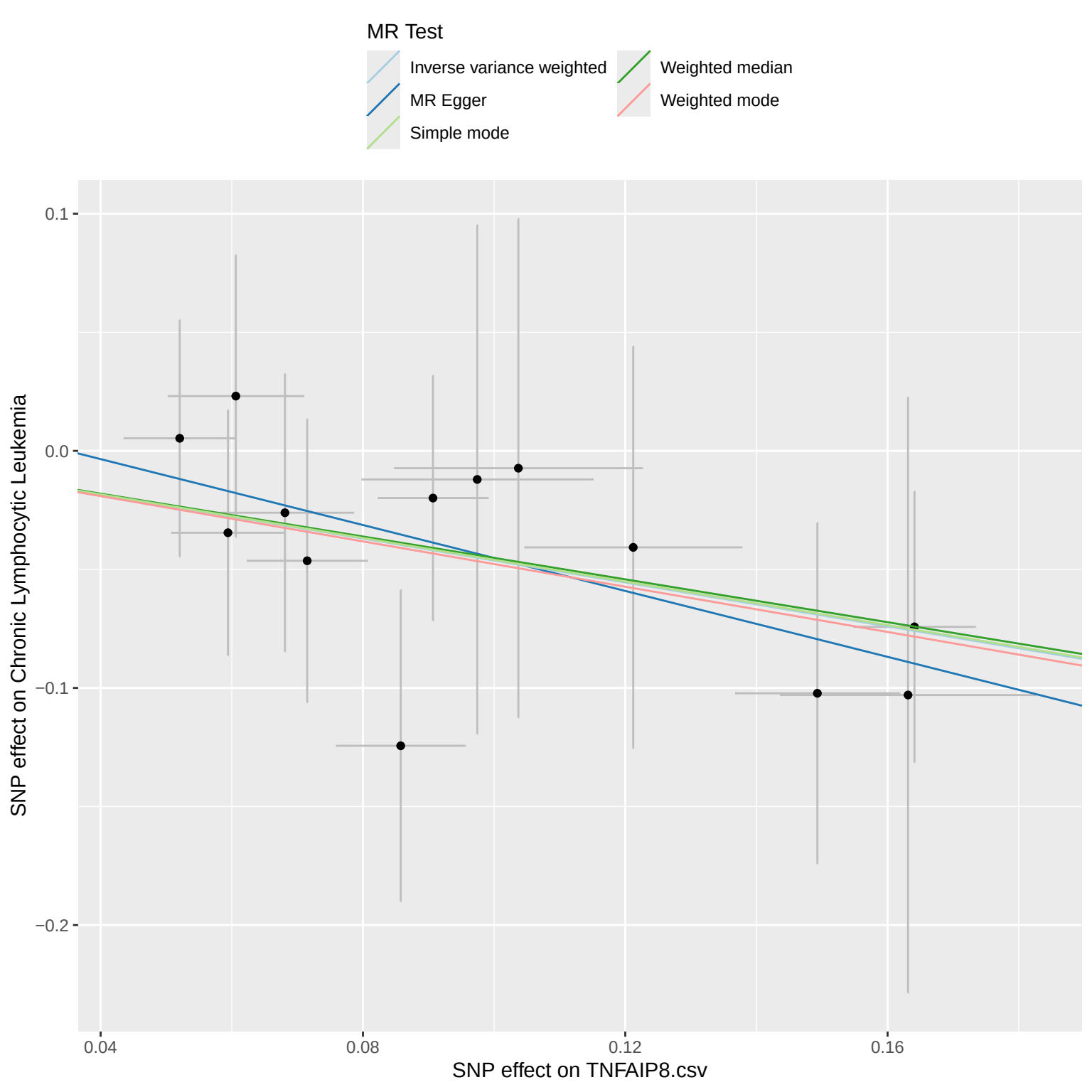

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3
0.4
SNP effect on TMEM218.csv

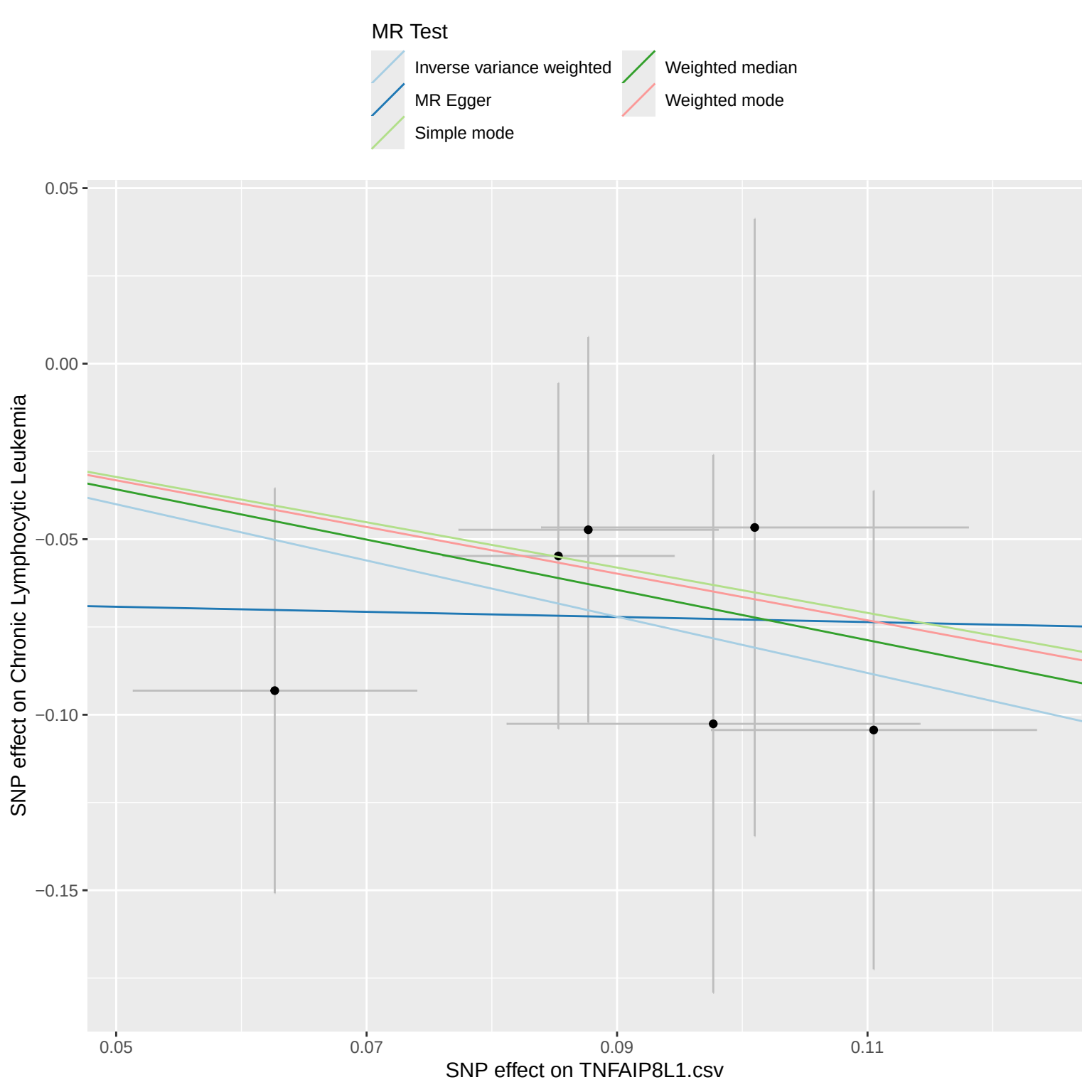

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.15
0.10
0.05
0.00
−0.05
0.09
0.12
0.15
0.18
0.21
SNP effect on TMSB10.csv

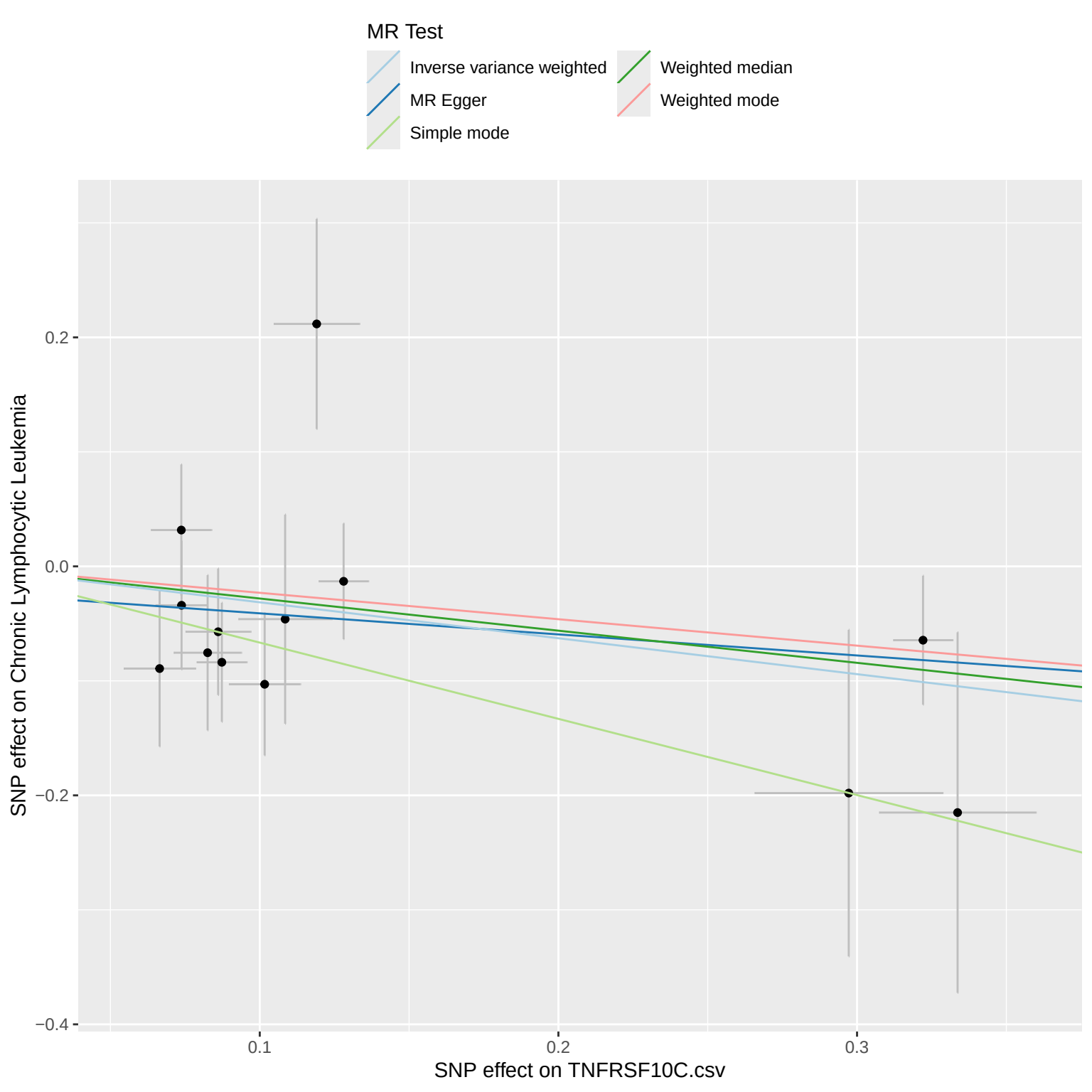

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TMX1.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

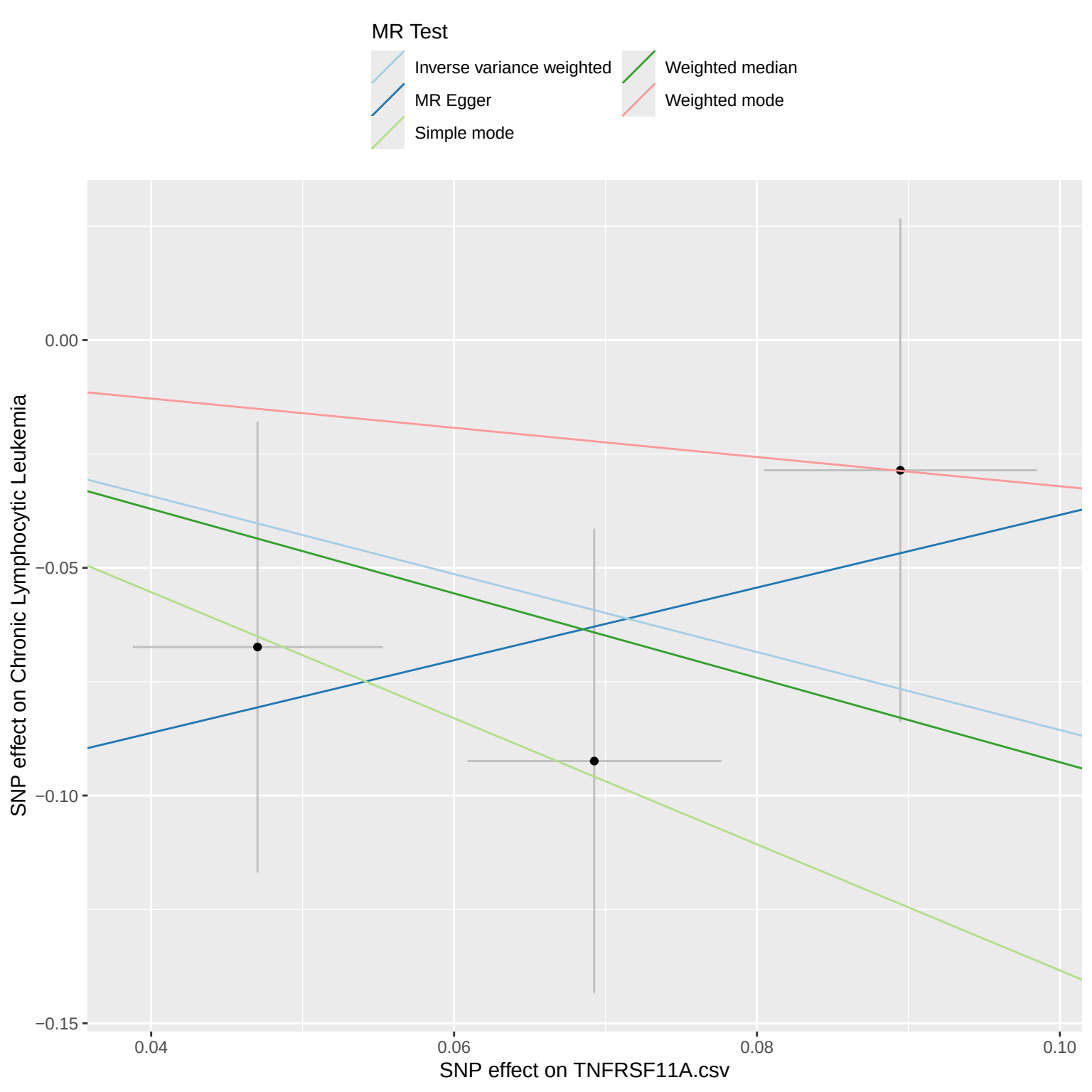

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
0.00
0.25
0.50
0.75
1.00
SNP effect on TMX4.csv

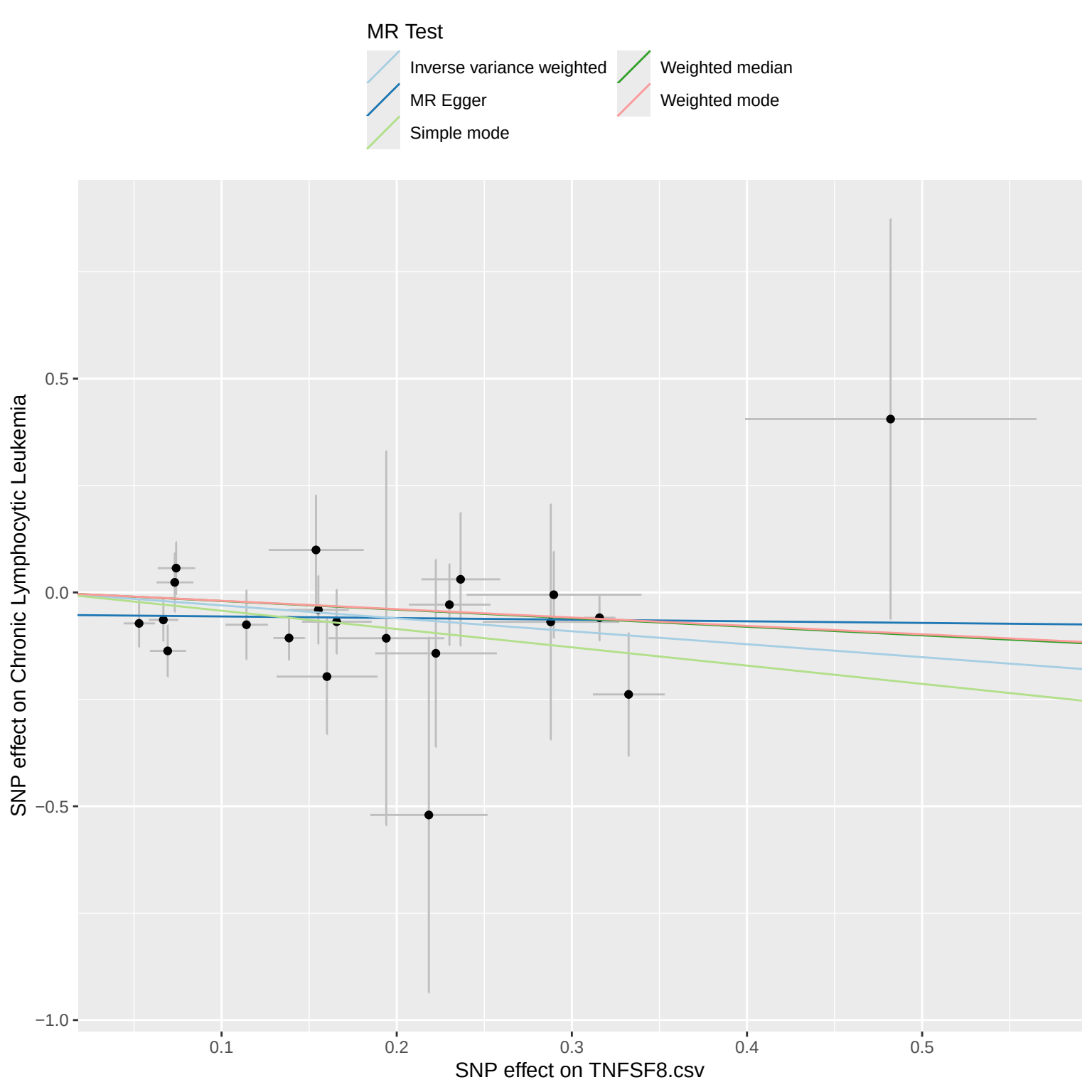

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
SNP effect on TNF.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.1
0.0
−0.1
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.04
0.08
0.12
0.16
SNP effect on TNFAIP8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.05
0.00
−0.05
−0.10
−0.15
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.07
0.09
0.11
SNP effect on TNFAIP8L1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on TNFRSF10C.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
0.04
0.06
0.08
0.10
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TNFRSF11A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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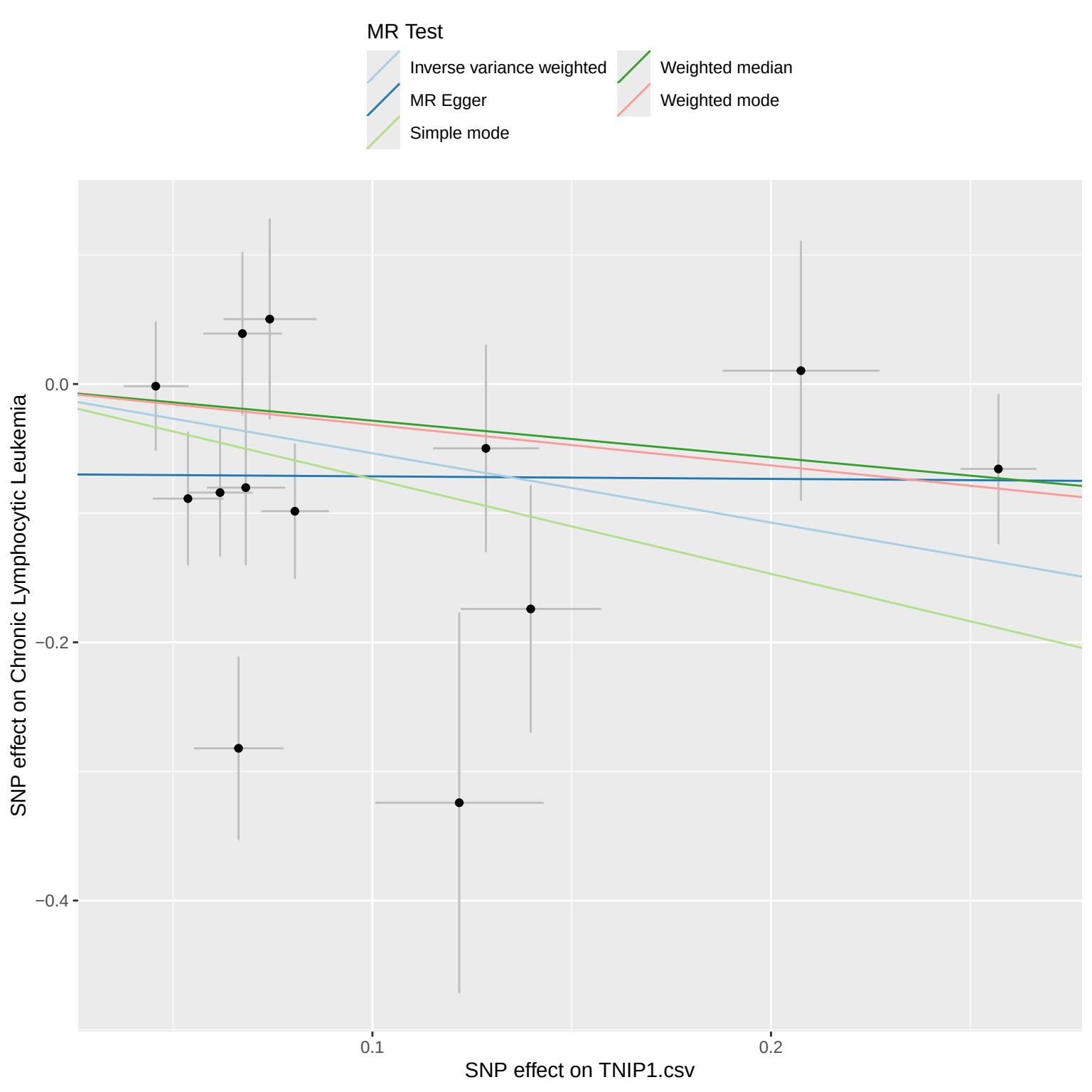
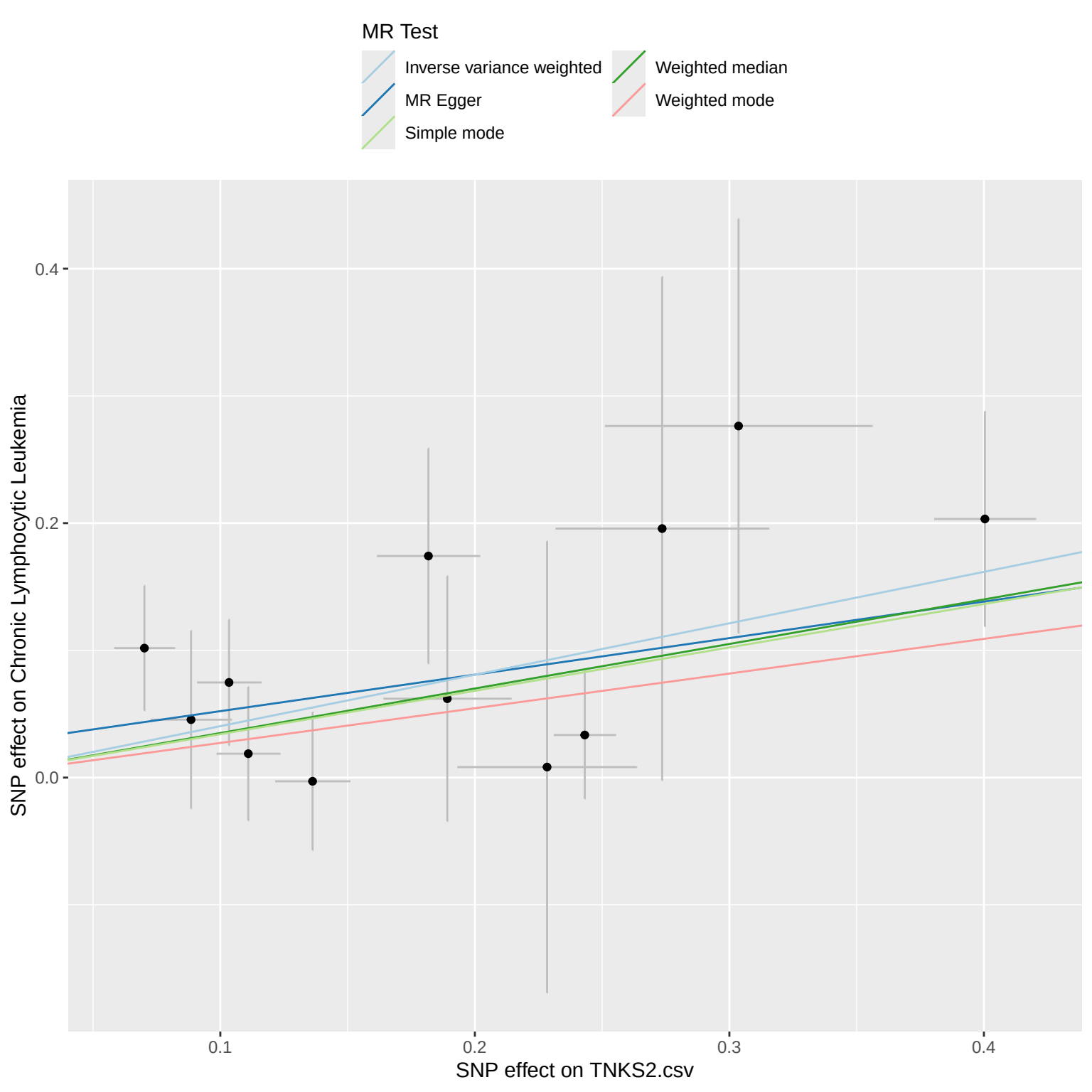
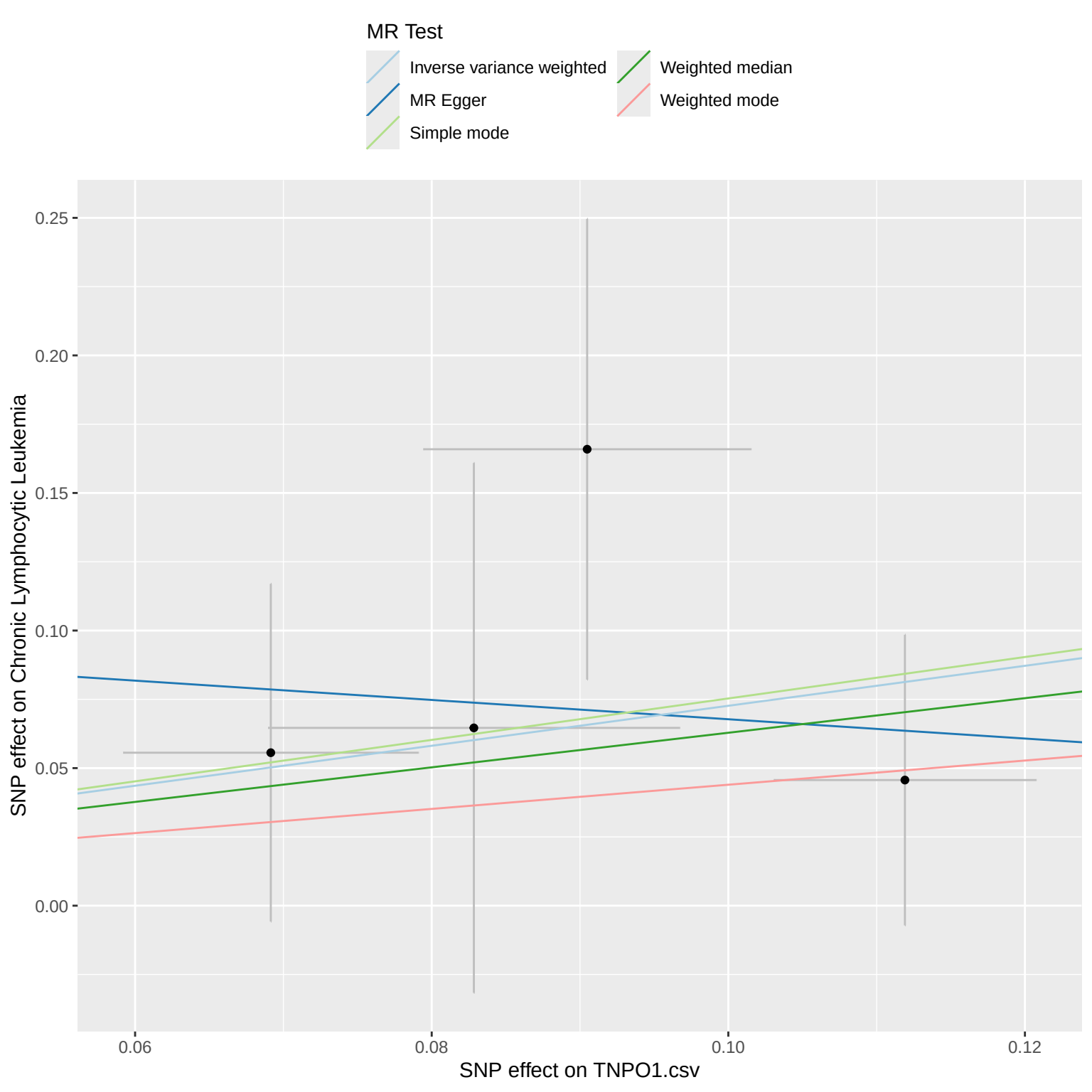
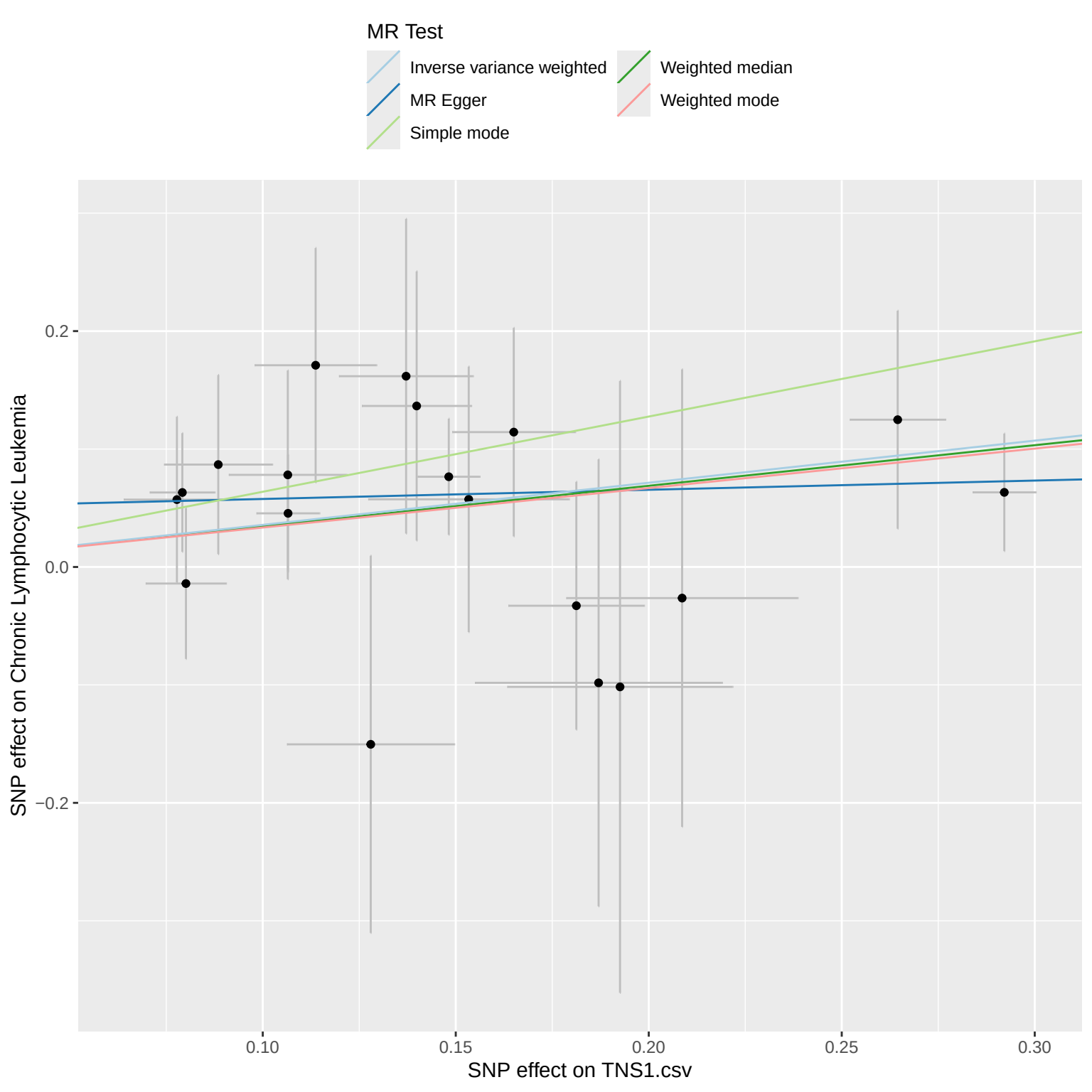
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TNFSF8.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
SNP effect on TNIP1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on TNKS2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.20
0.15
0.10
0.05
0.00
0.06
0.08
0.10
0.12
SNP effect on TNPO1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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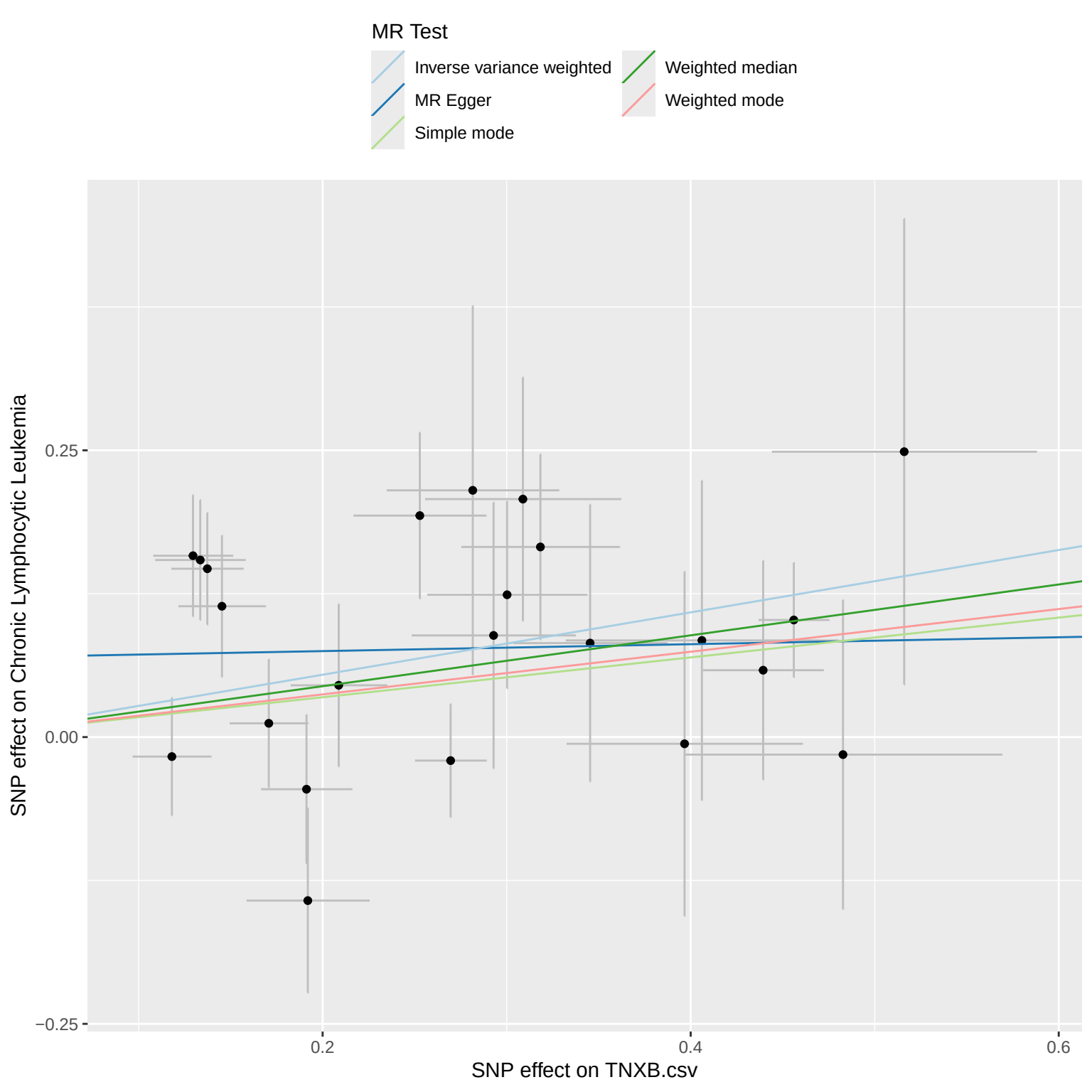
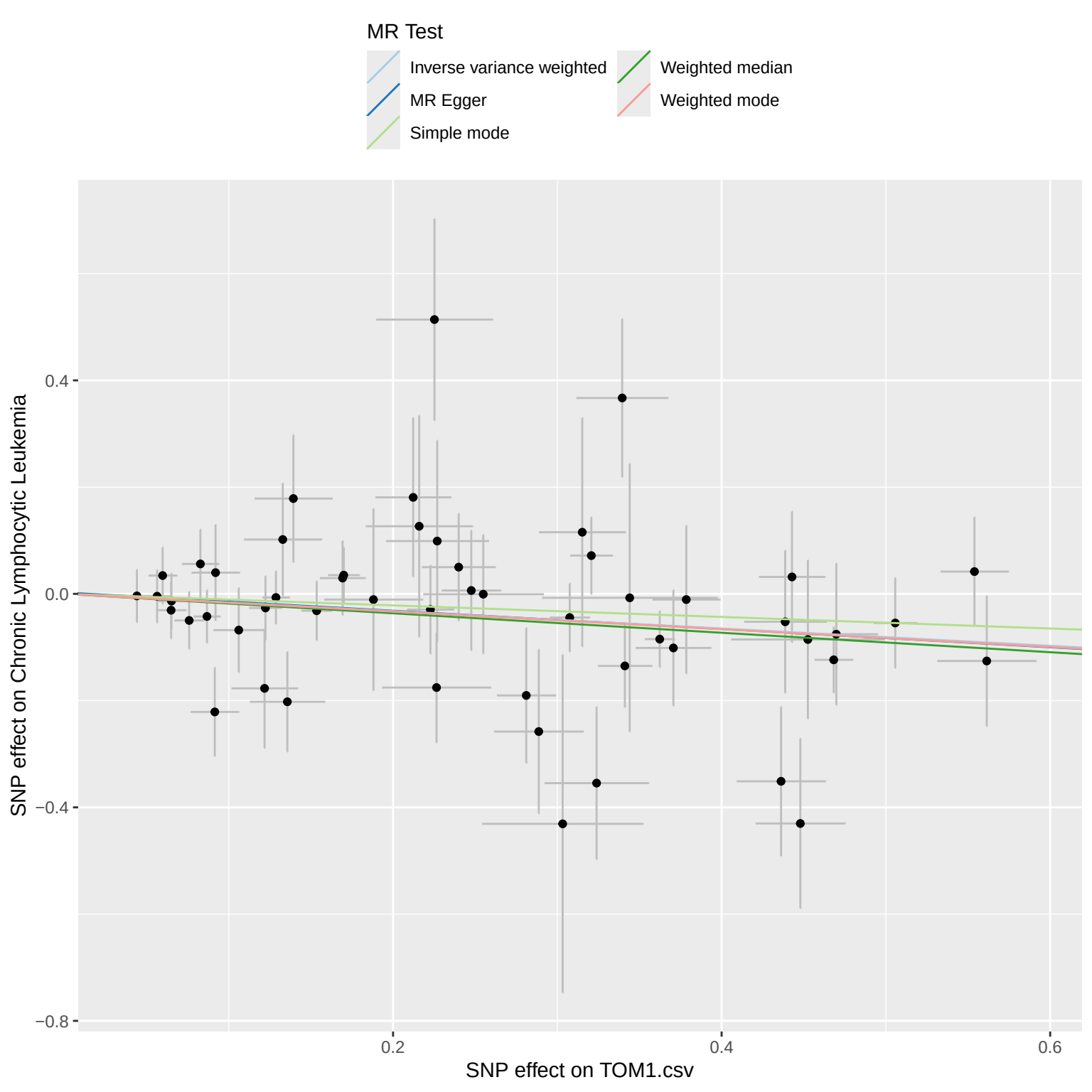
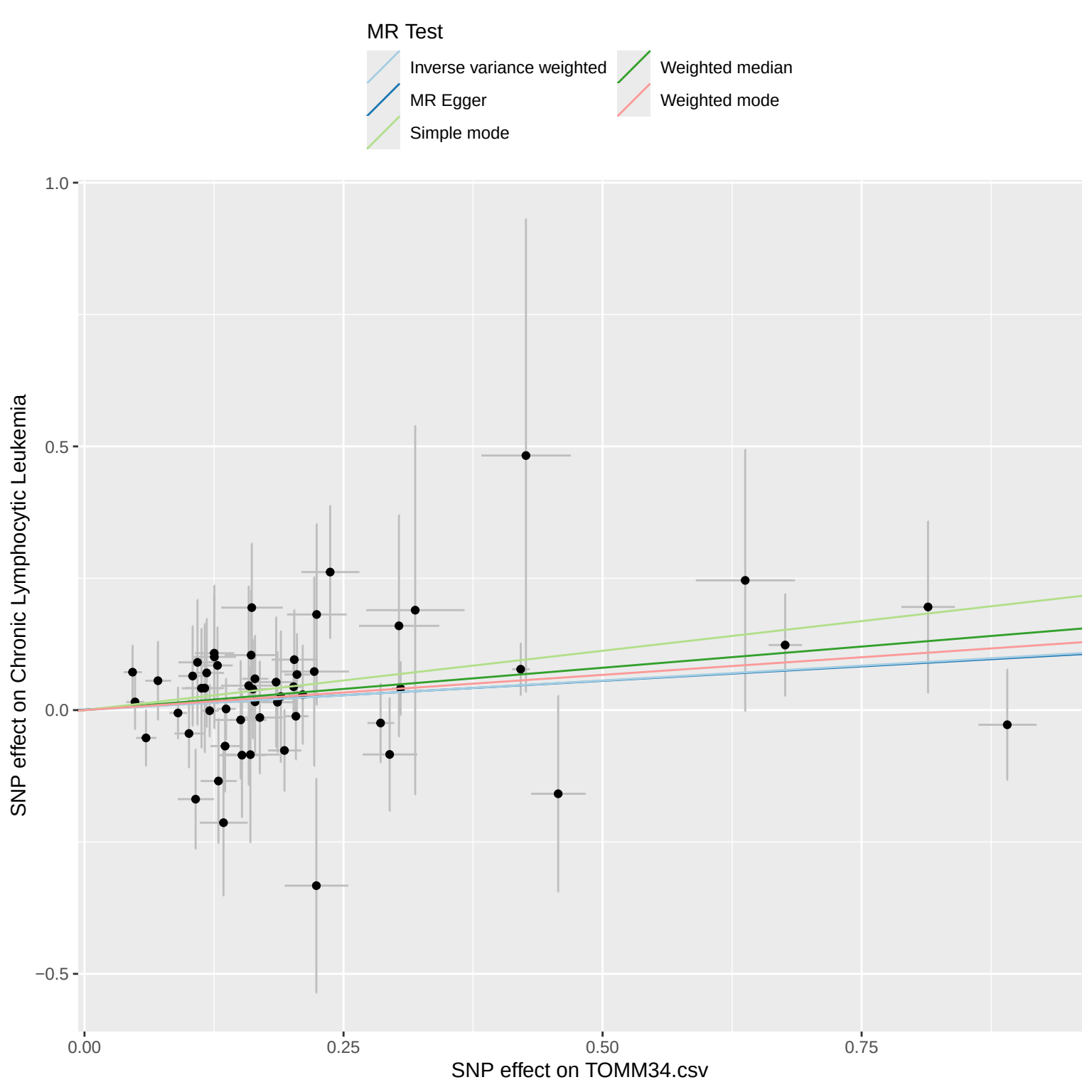
0.0
−0.2
0.10
0.15
0.20
0.25
0.30
SNP effect on TNS1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on TNXB.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.2
0.4
0.6
SNP effect on TOM1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.5
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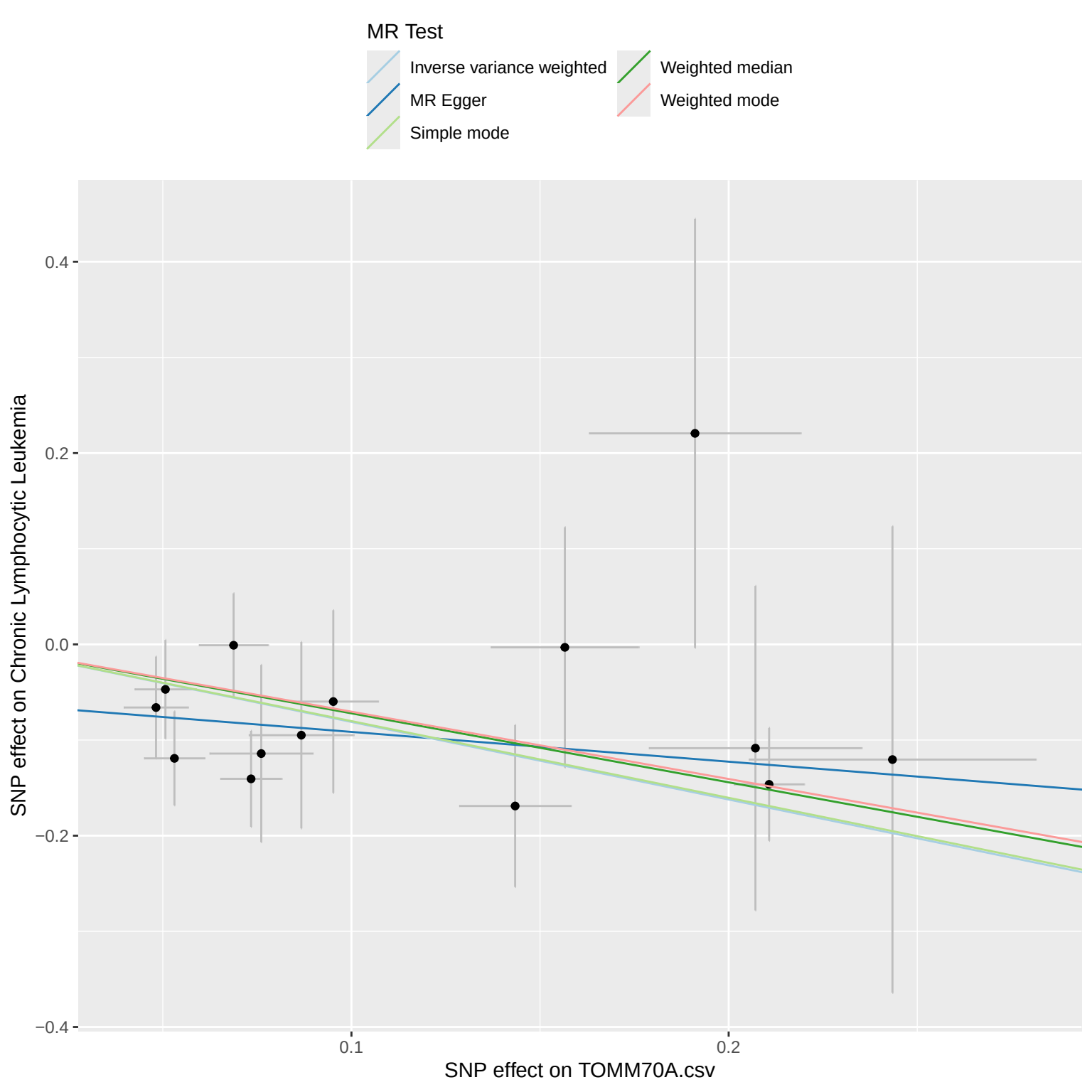
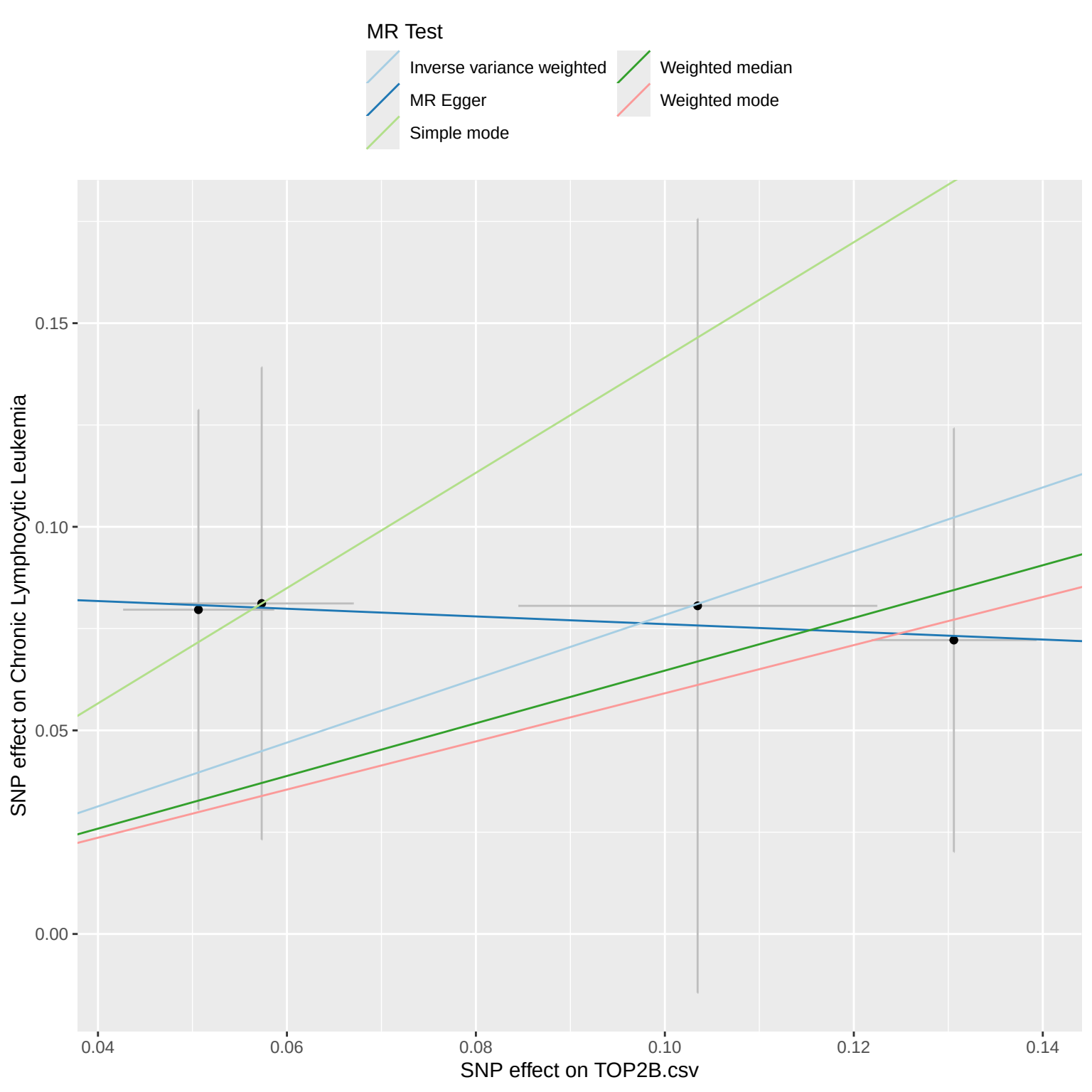
−0.5
0.00
0.25
0.50
0.75
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TOMM34.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on TOMM70A.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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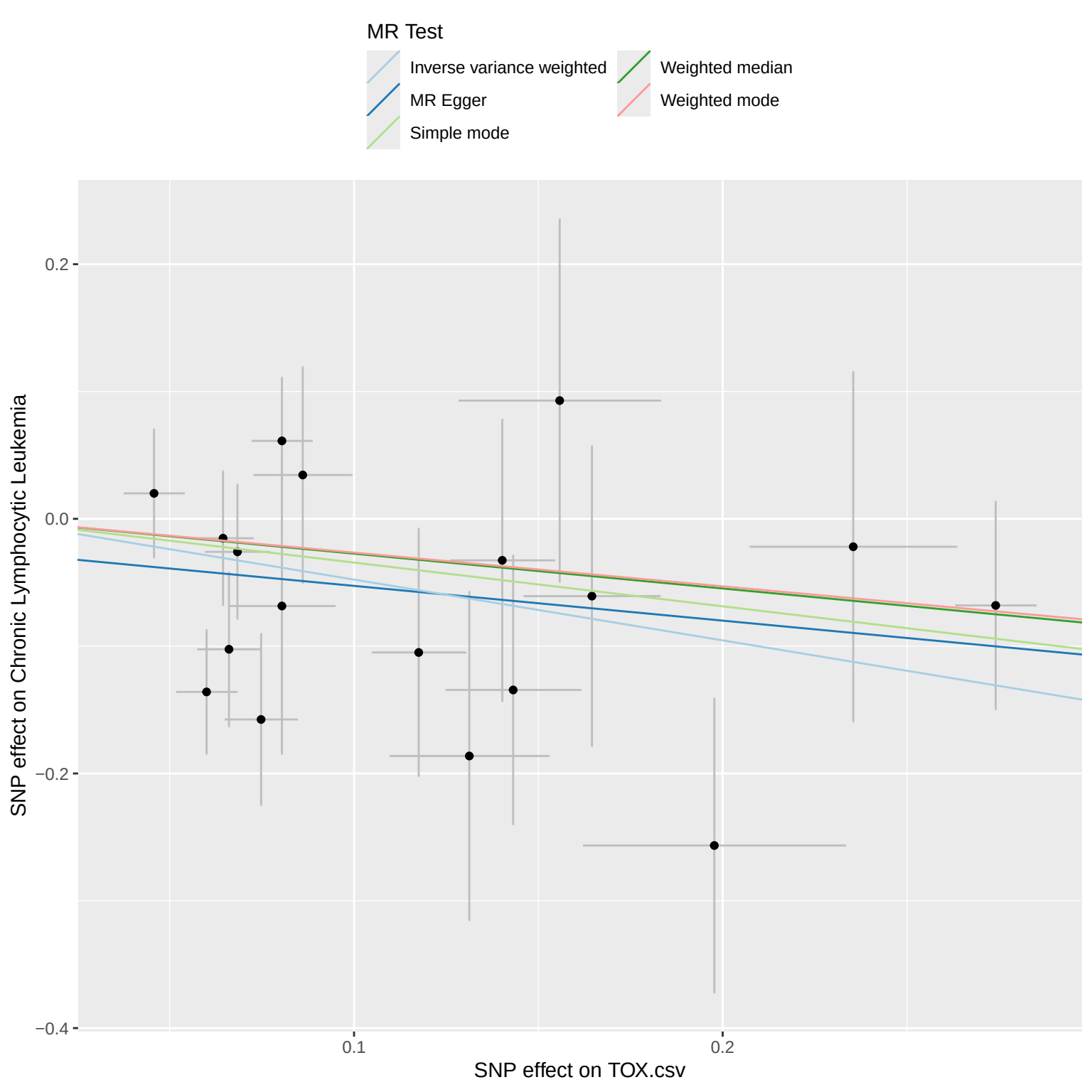
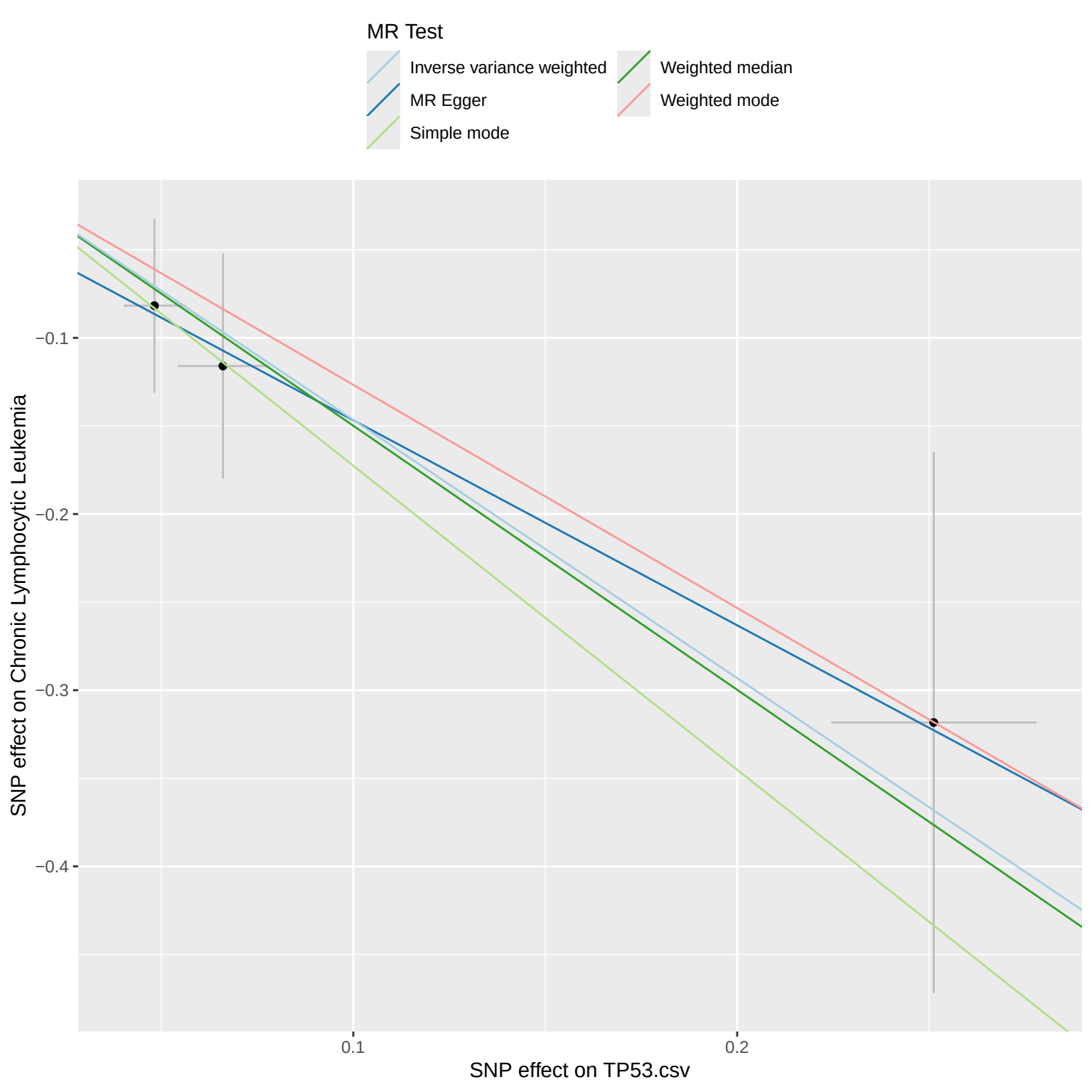
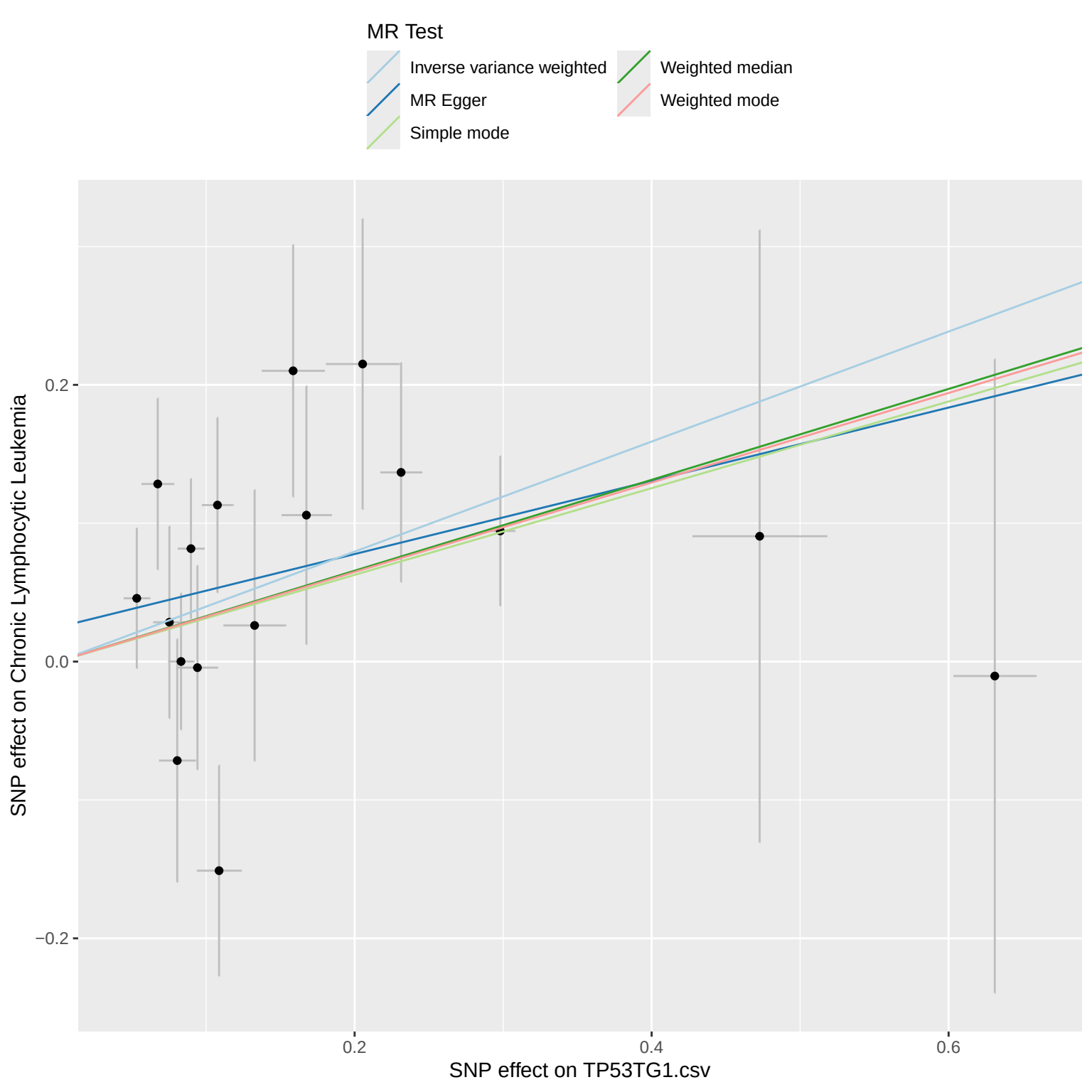
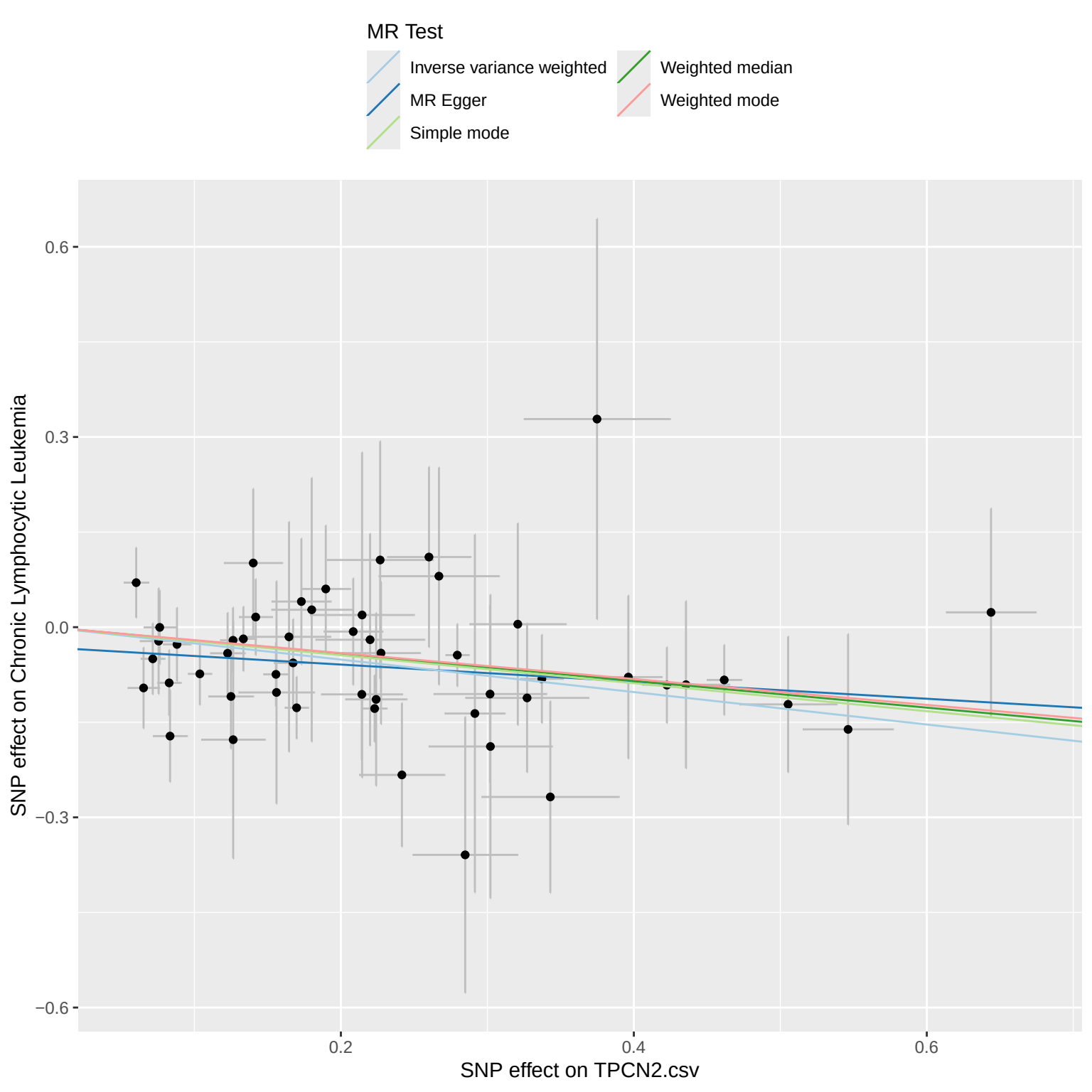
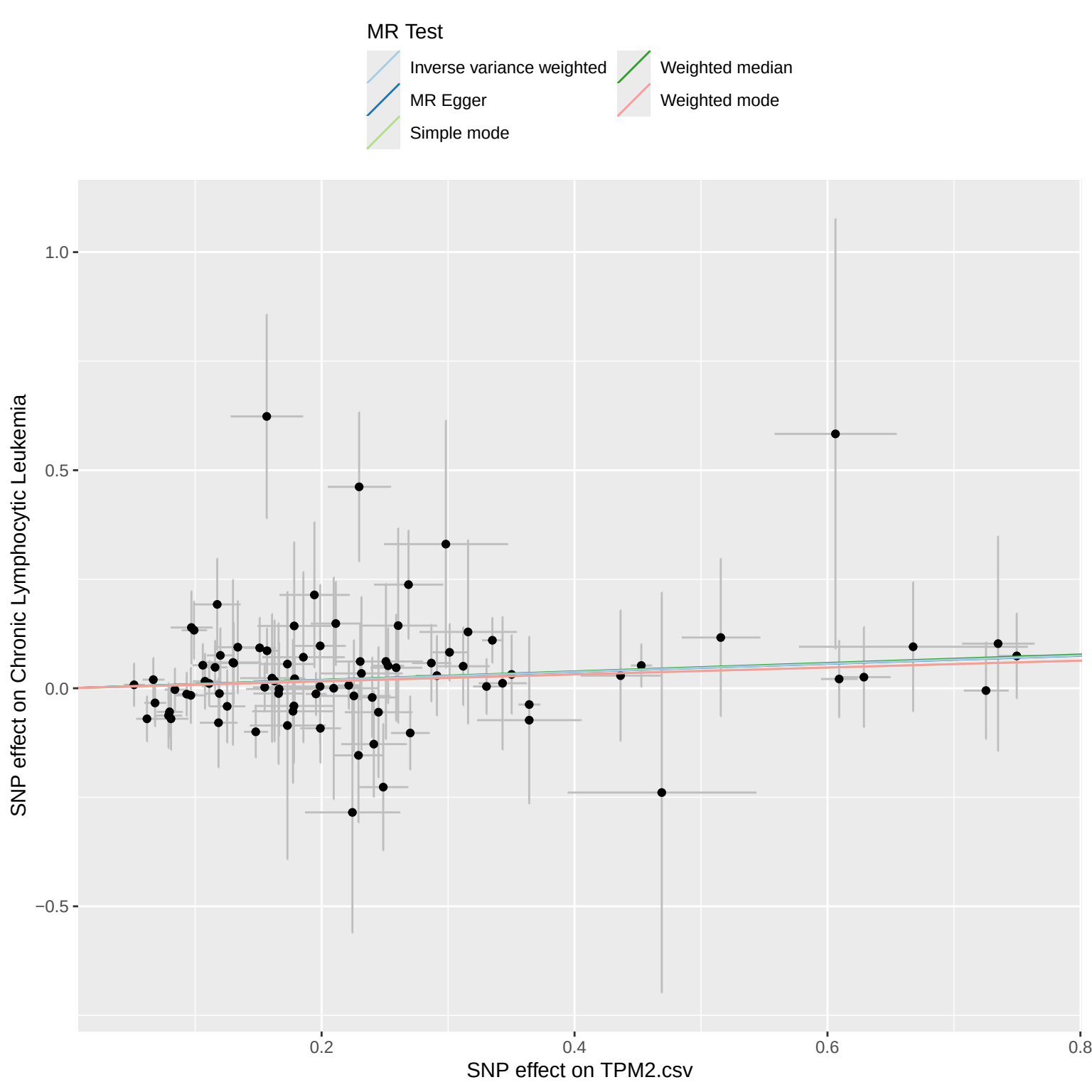
0.05
0.00
0.04
0.06
0.08
0.10
0.12
0.14
SNP effect on TOP2B.csv

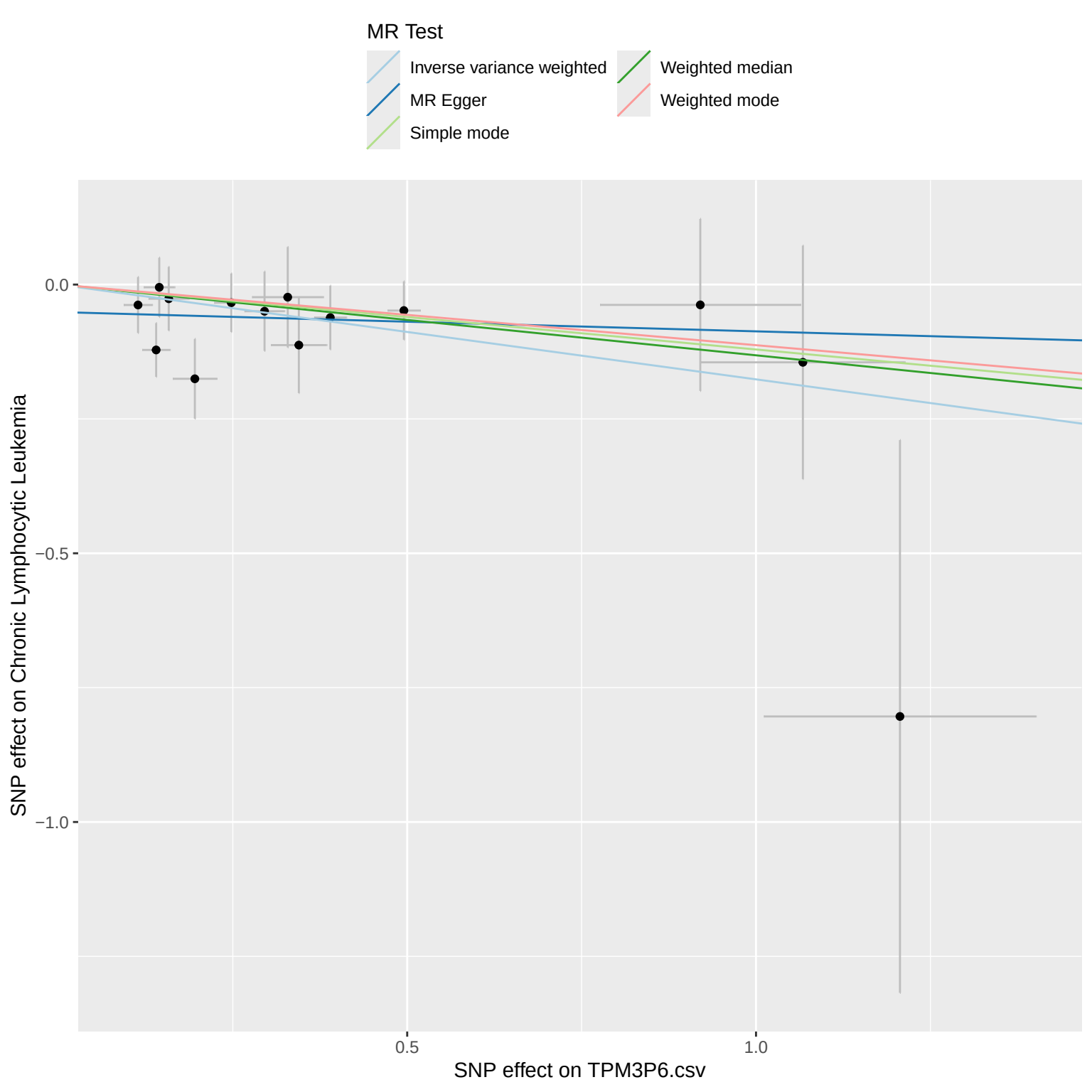

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
SNP effect on TOX.csv

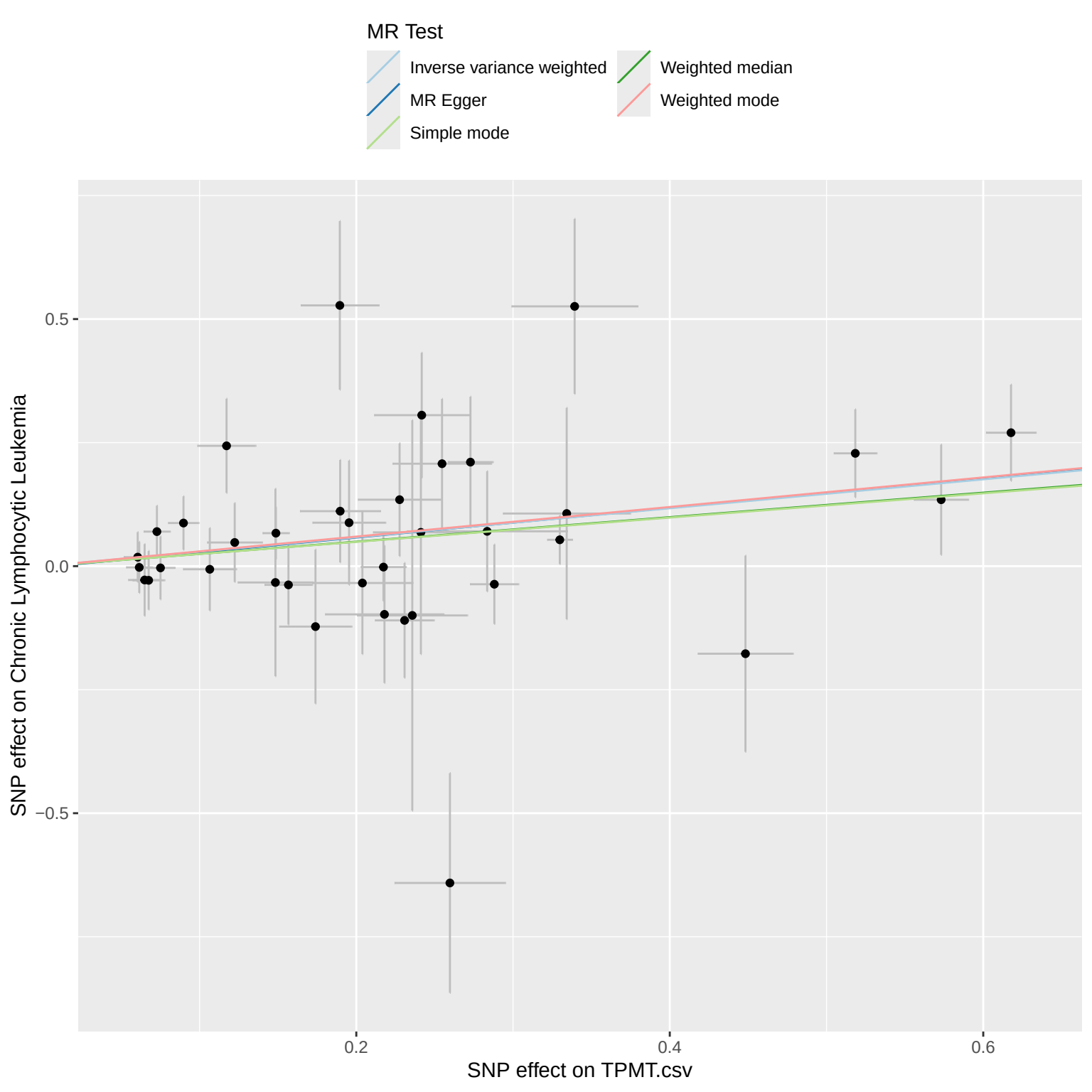

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.1
−0.2
−0.3
−0.4
0.1
0.2
SNP effect on TP53.csv

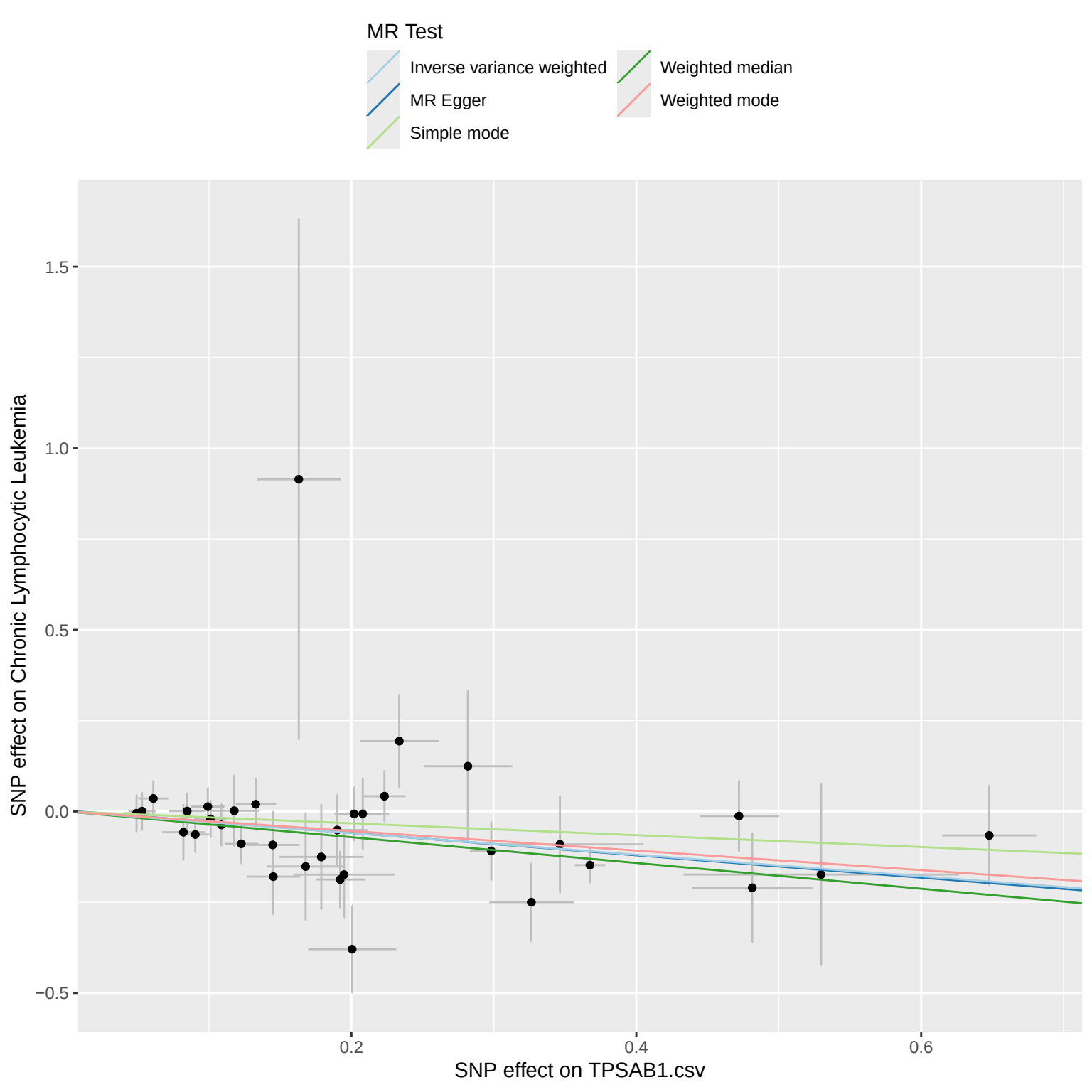

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on TP53TG1.csv

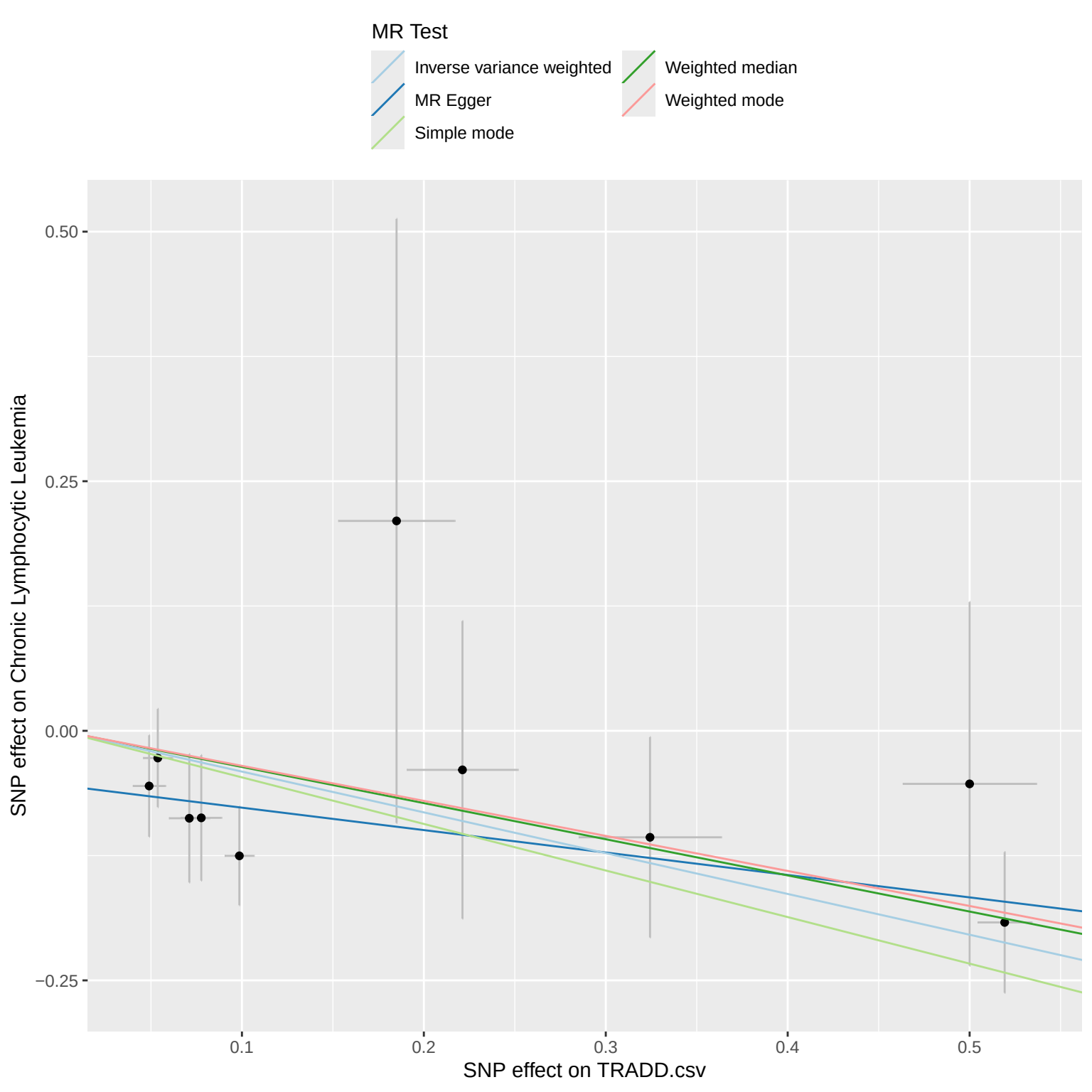

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on TPCN2.csv

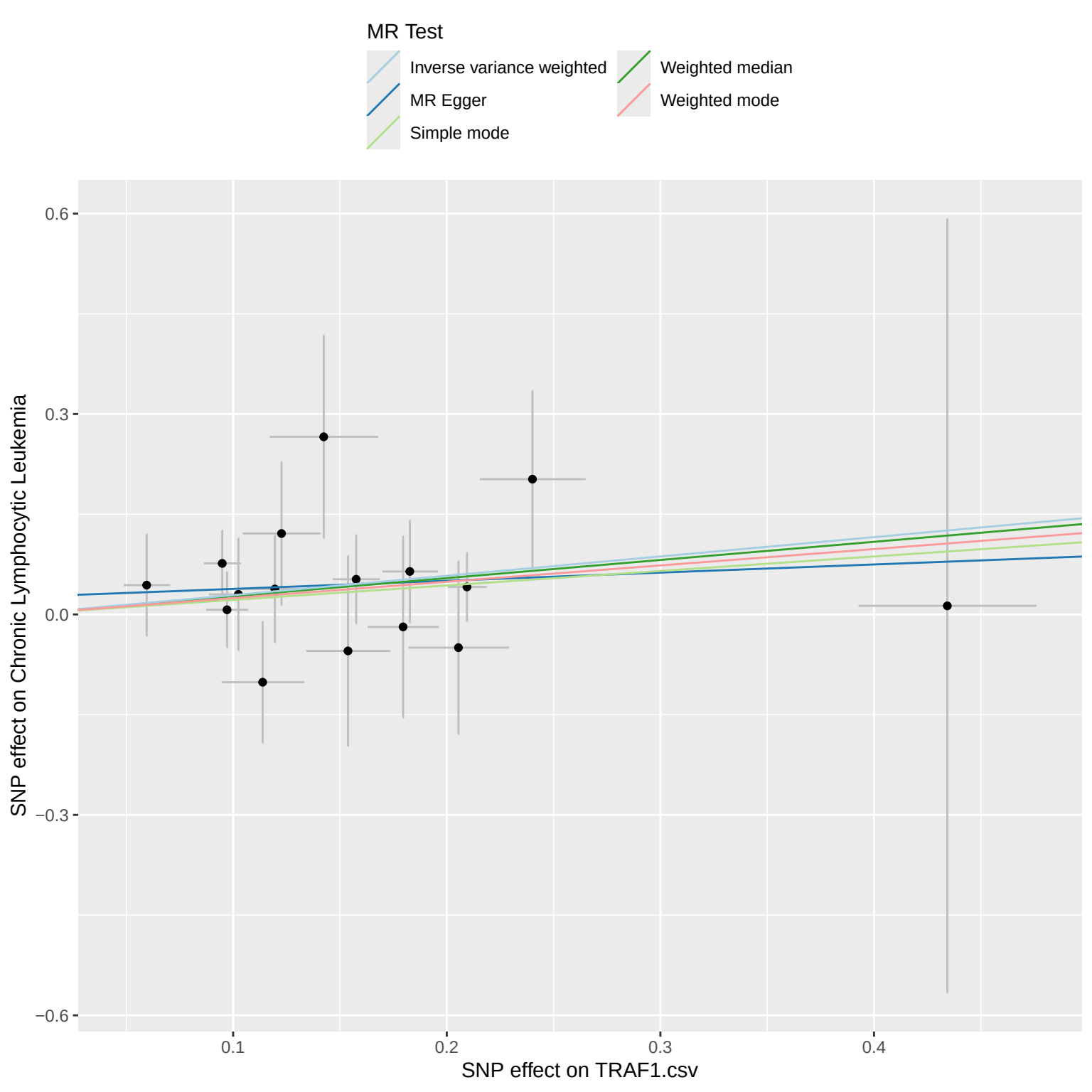

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on TPM2.csv

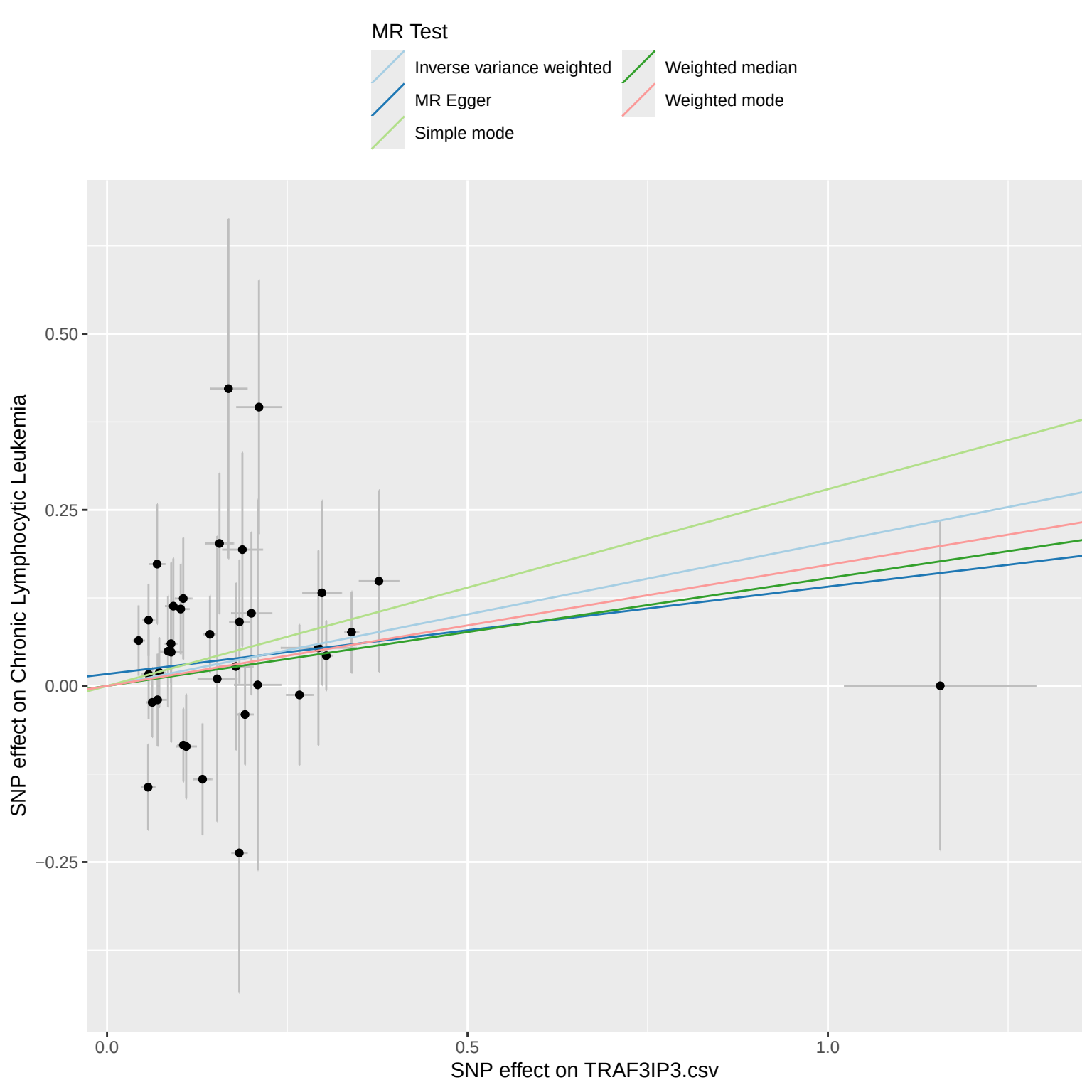

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.5
−1.0
0.5
1.0
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TPM3P6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TPMT.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TPSAB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on TRADD.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
SNP effect on TRAF1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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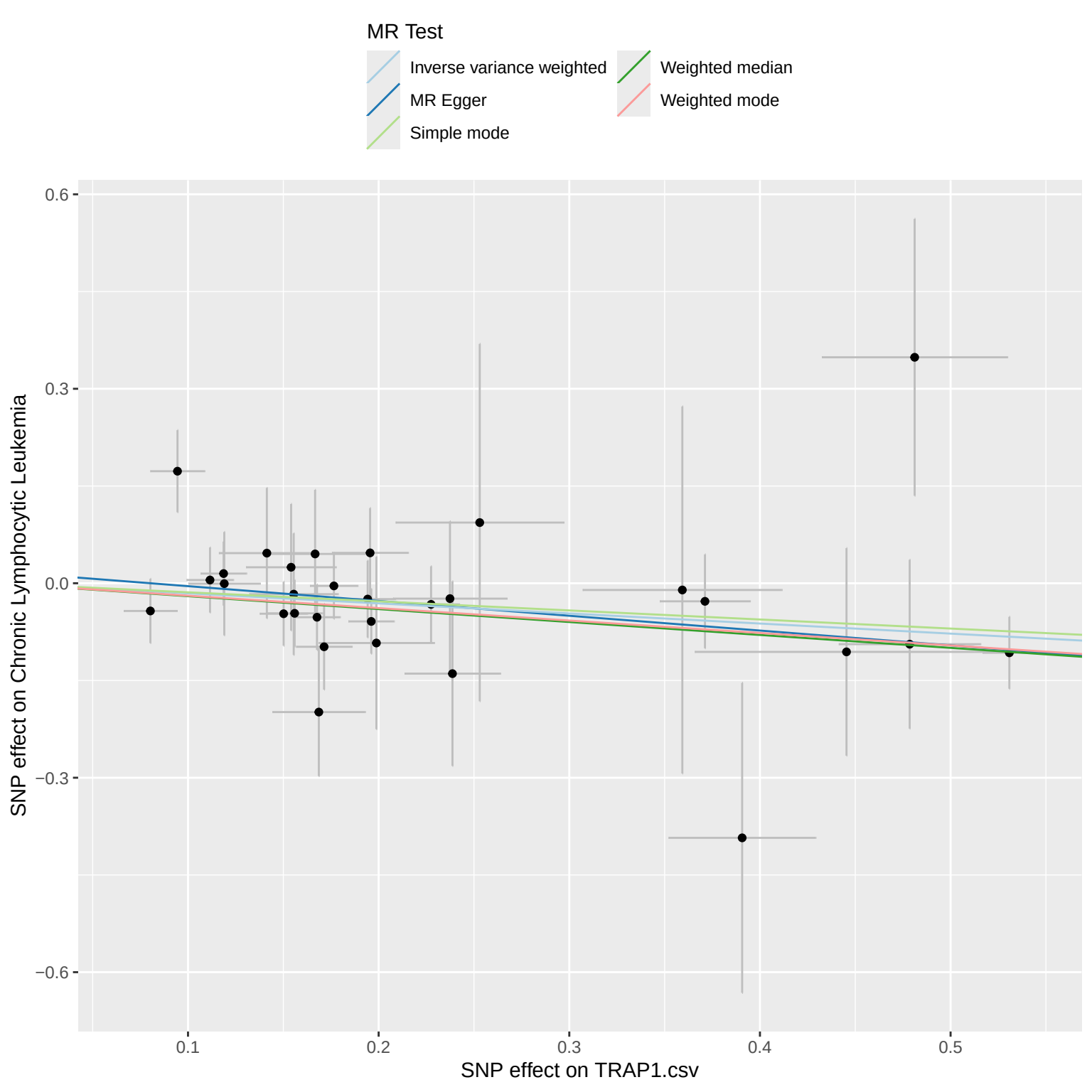
0.25
0.00
−0.25
0.0
0.5
1.0
SNP effect on TRAF3IP3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TRAP1.csv
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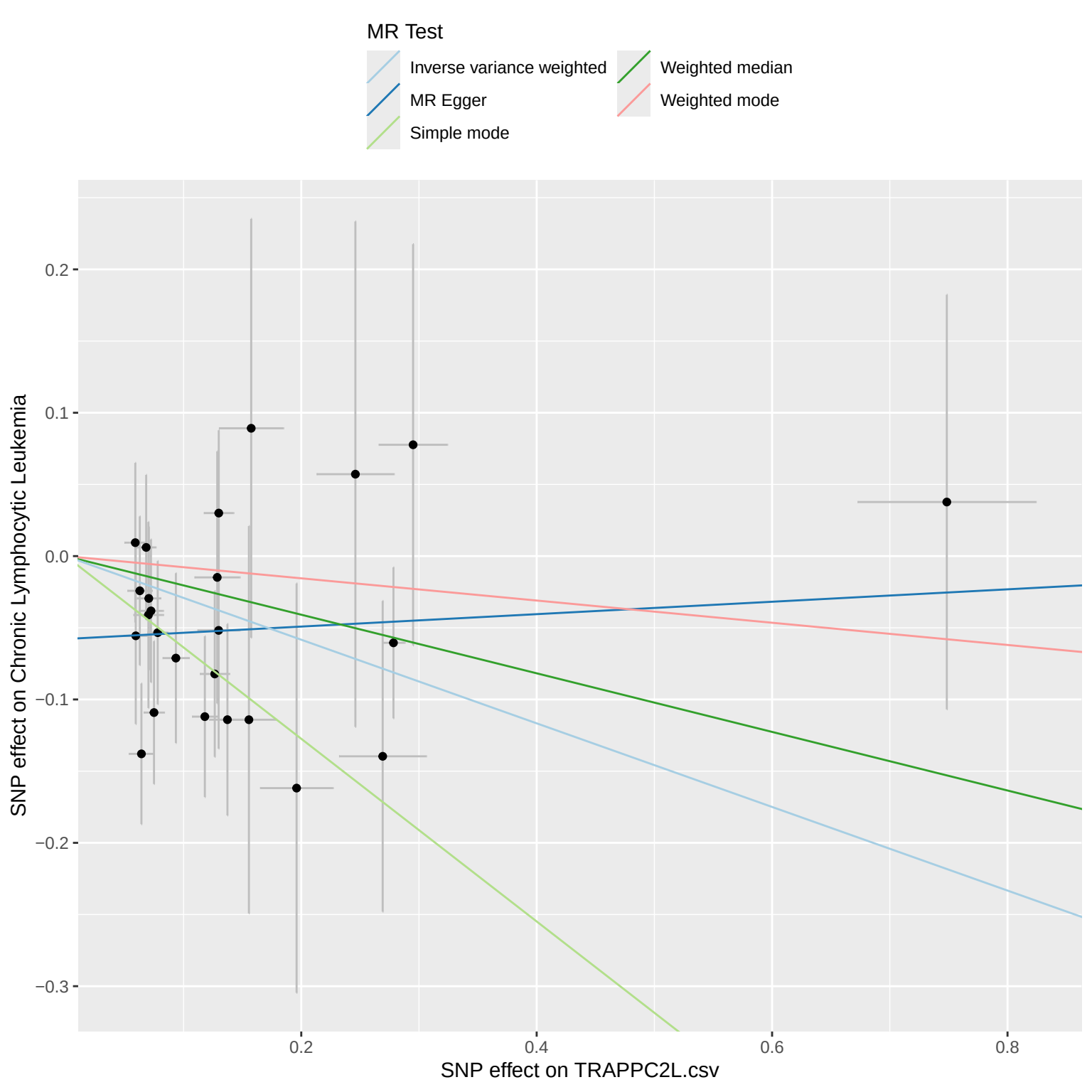
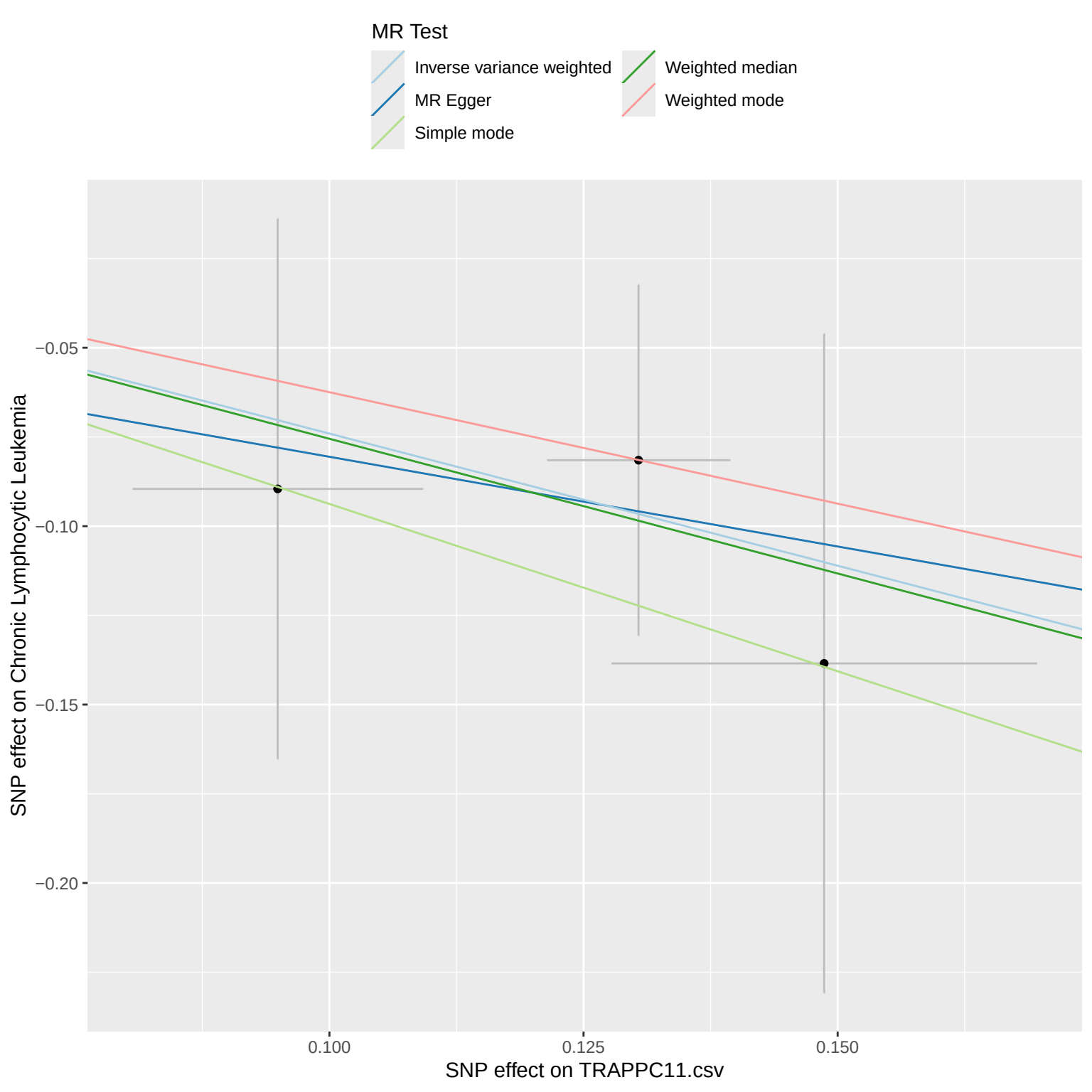
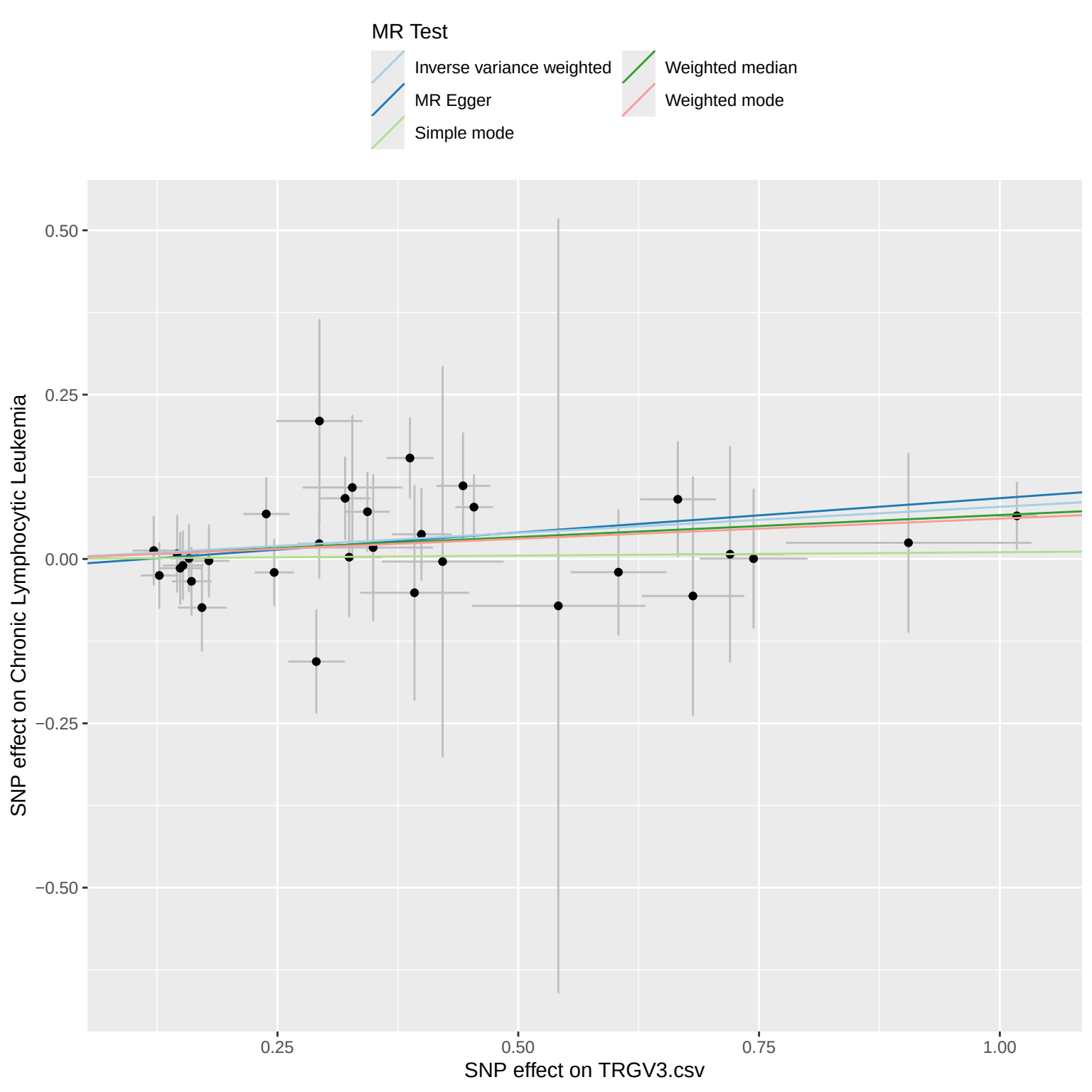
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.2
0.4
0.6
0.8
SNP effect on TRAPPC2L.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.05
−0.10
−0.15
−0.20
0.100
0.125
0.150
SNP effect on TRAPPC11.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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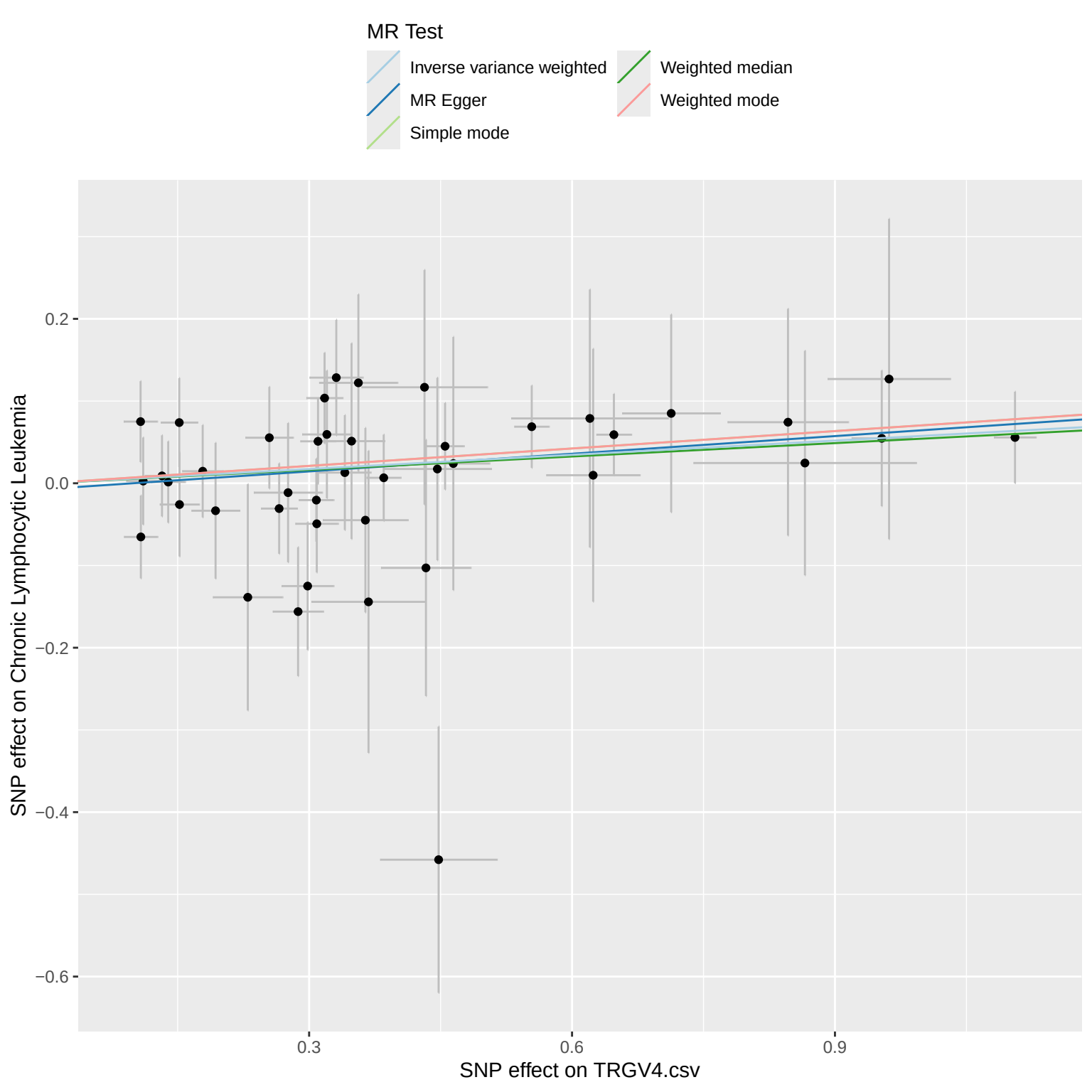
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on TRGV3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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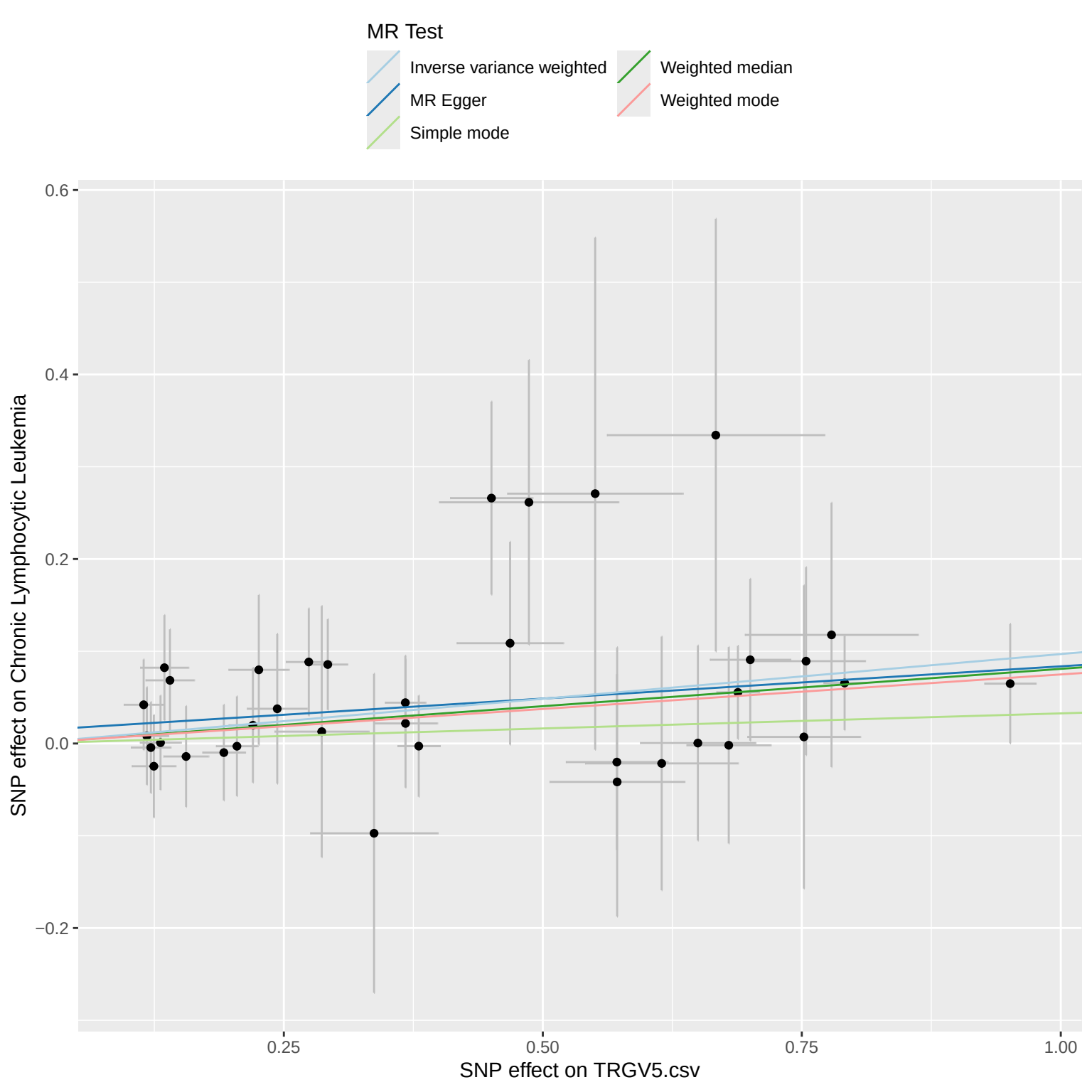
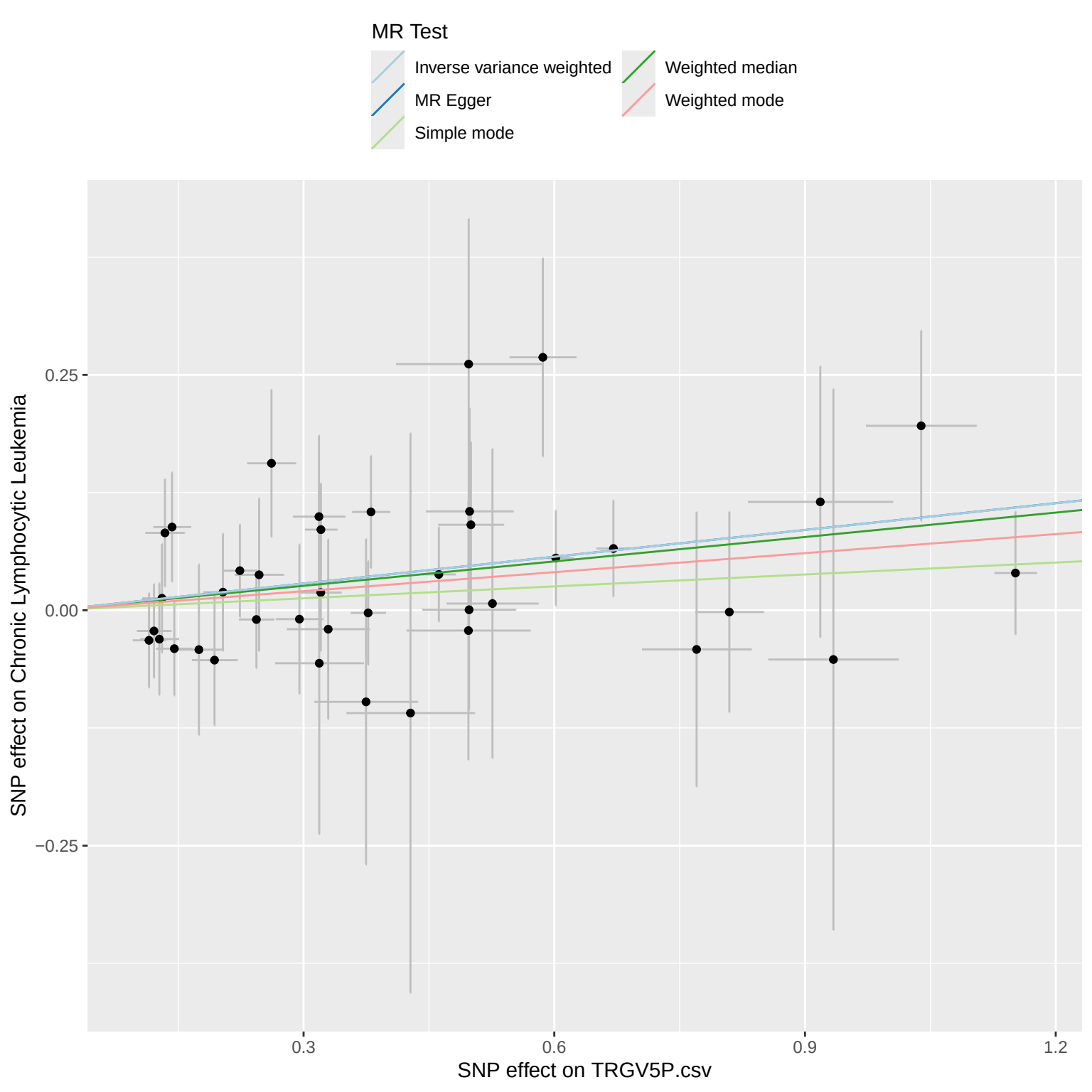
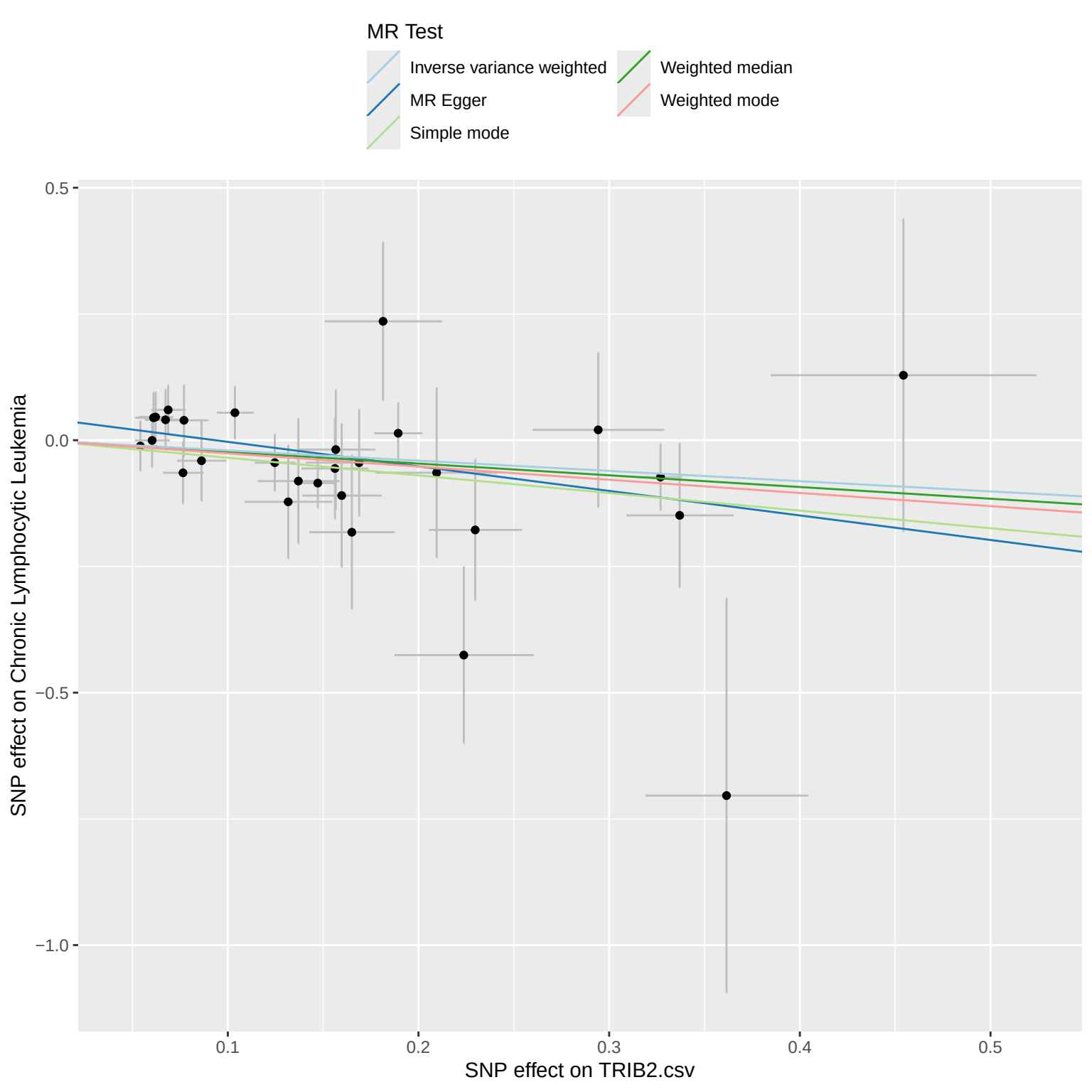
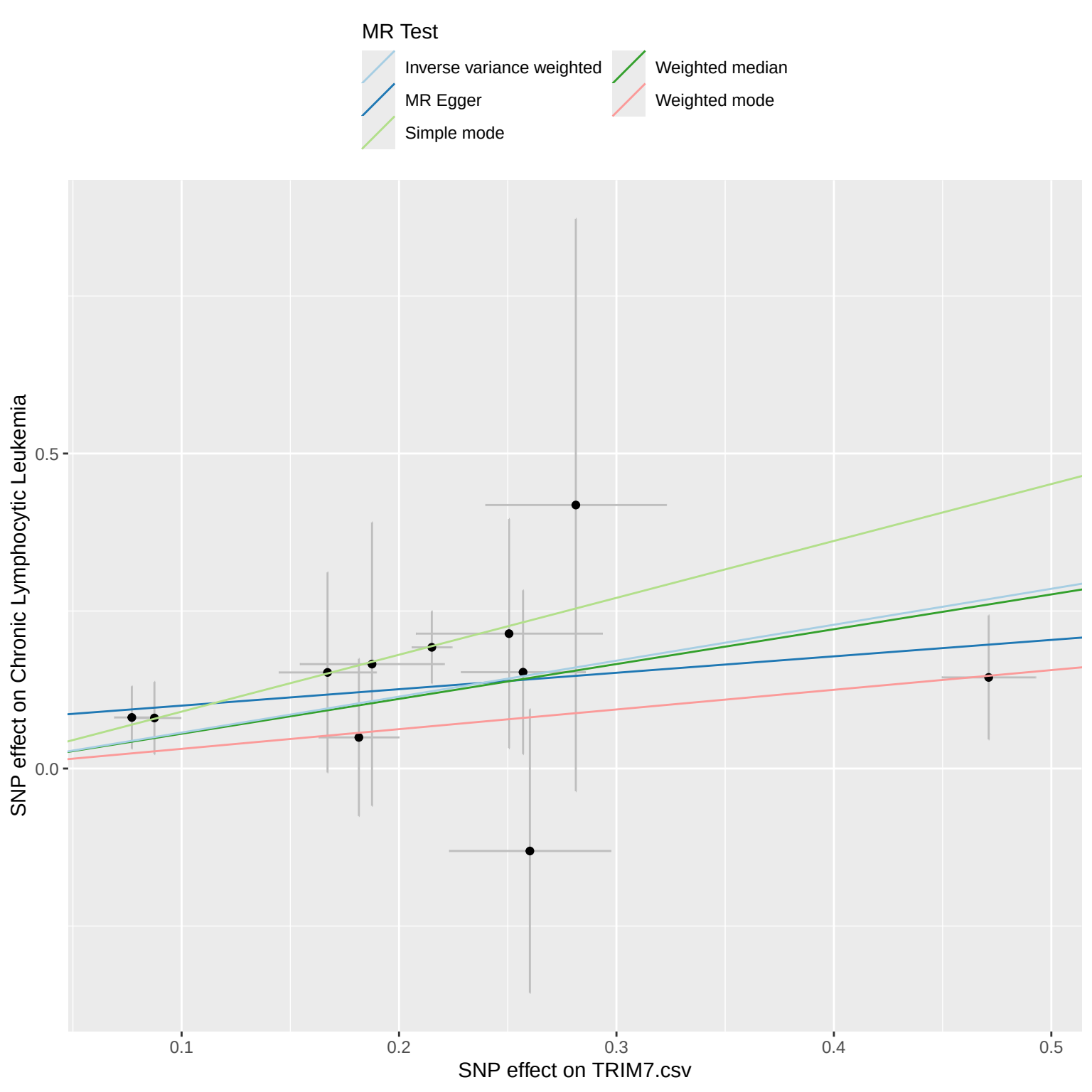
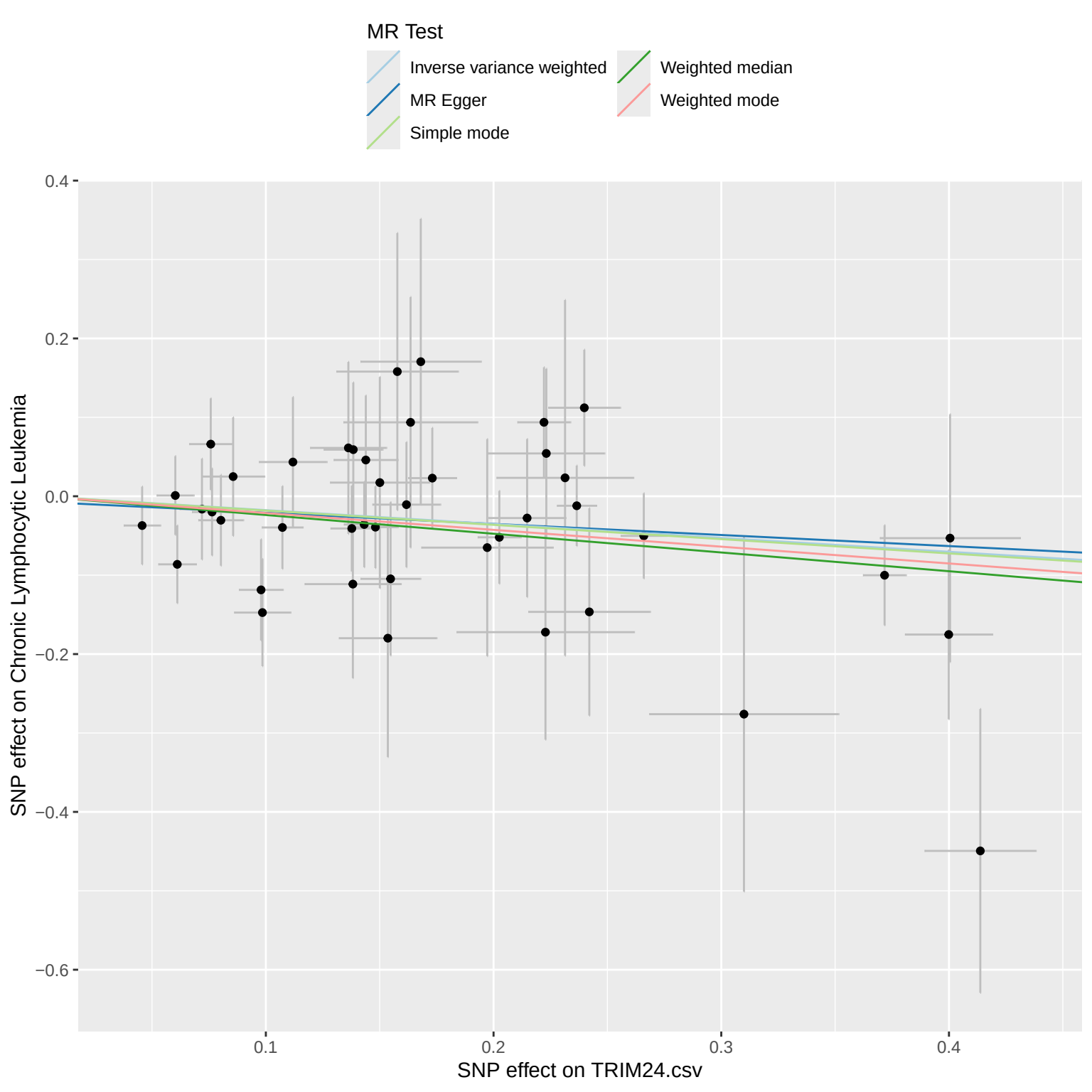
0.0
−0.2
−0.4
−0.6
0.3
0.6
0.9
SNP effect on TRGV4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TRGV5.csv
0.6
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
1.00


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.3
0.6
0.9
1.2
SNP effect on TRGV5P.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIB2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TRIM24.csv
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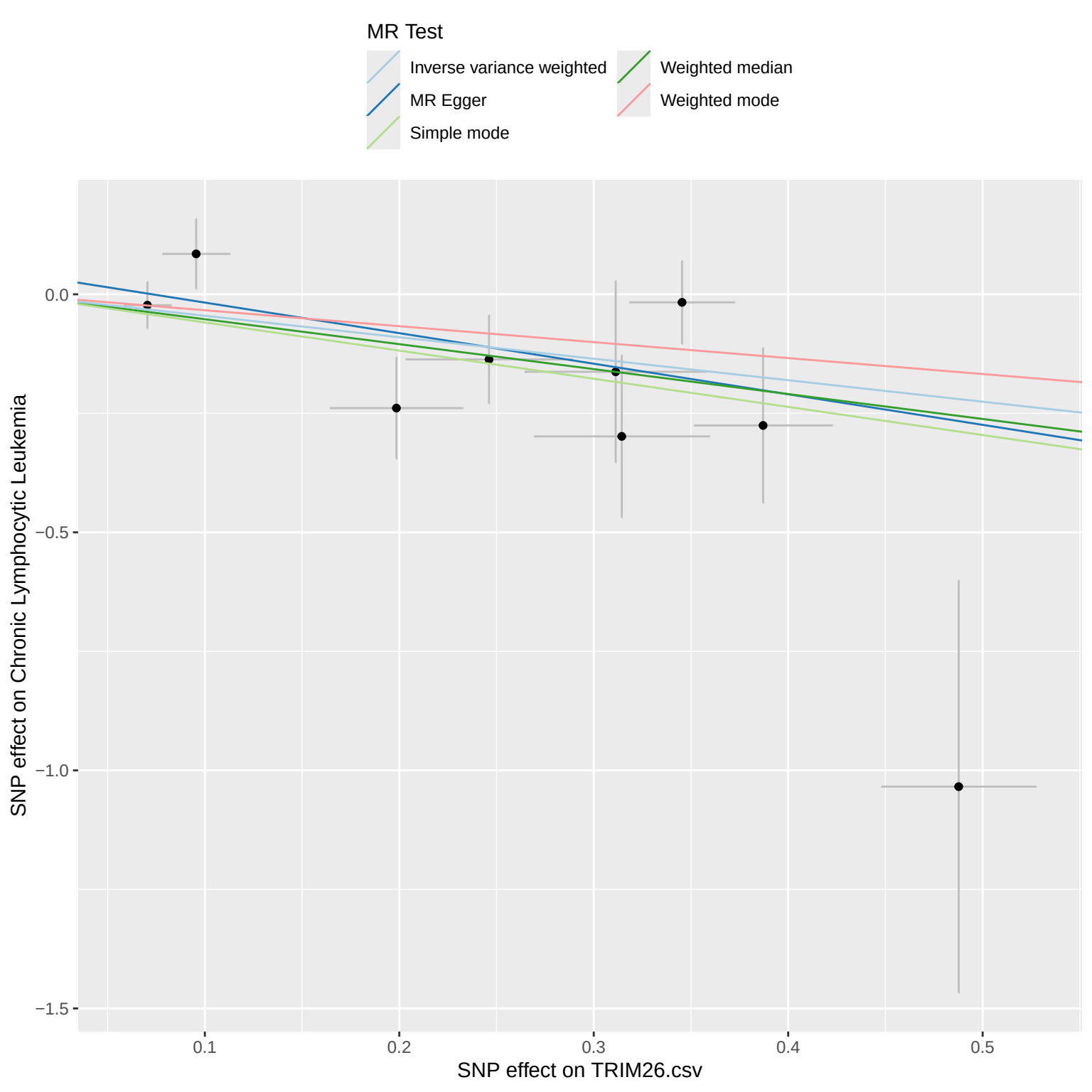
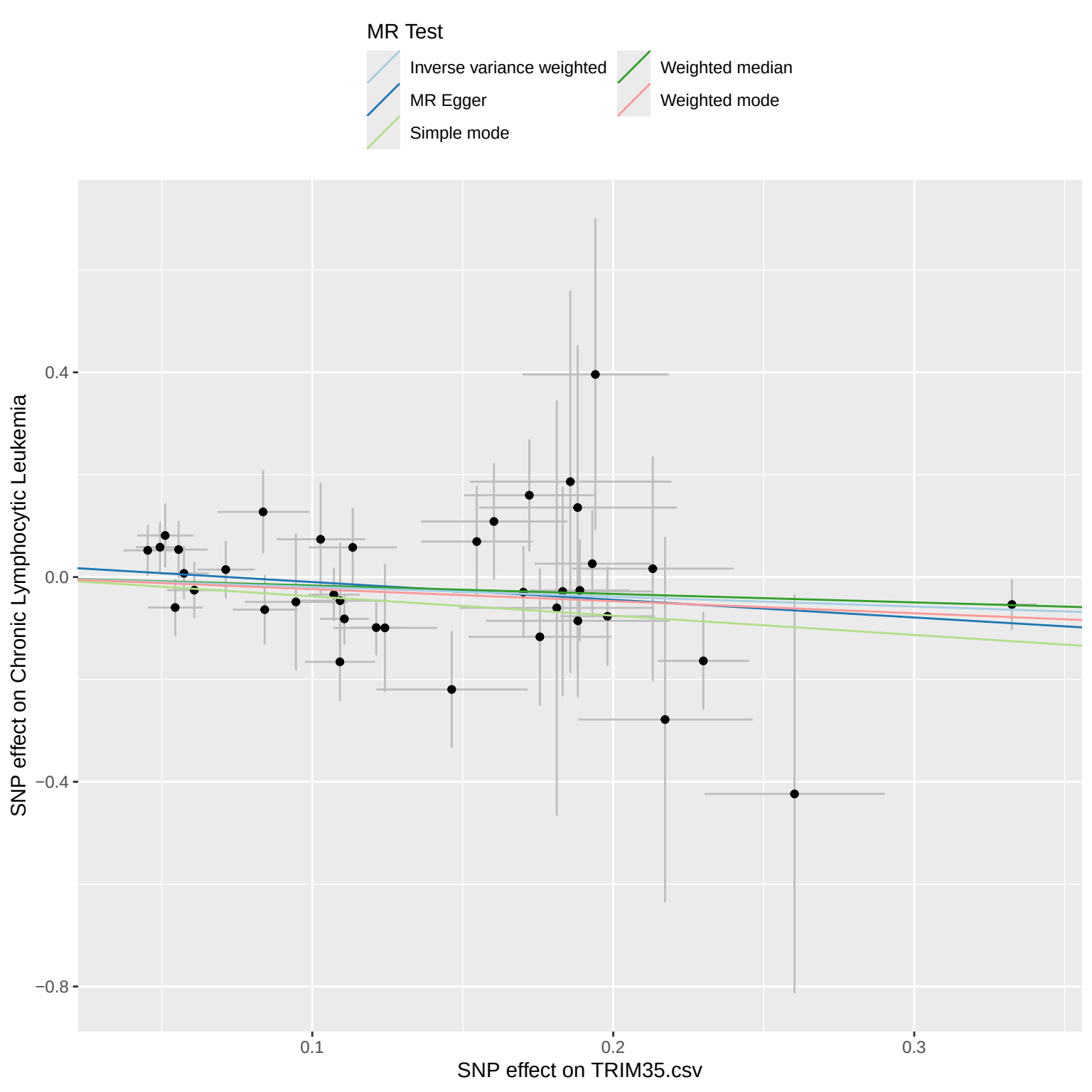
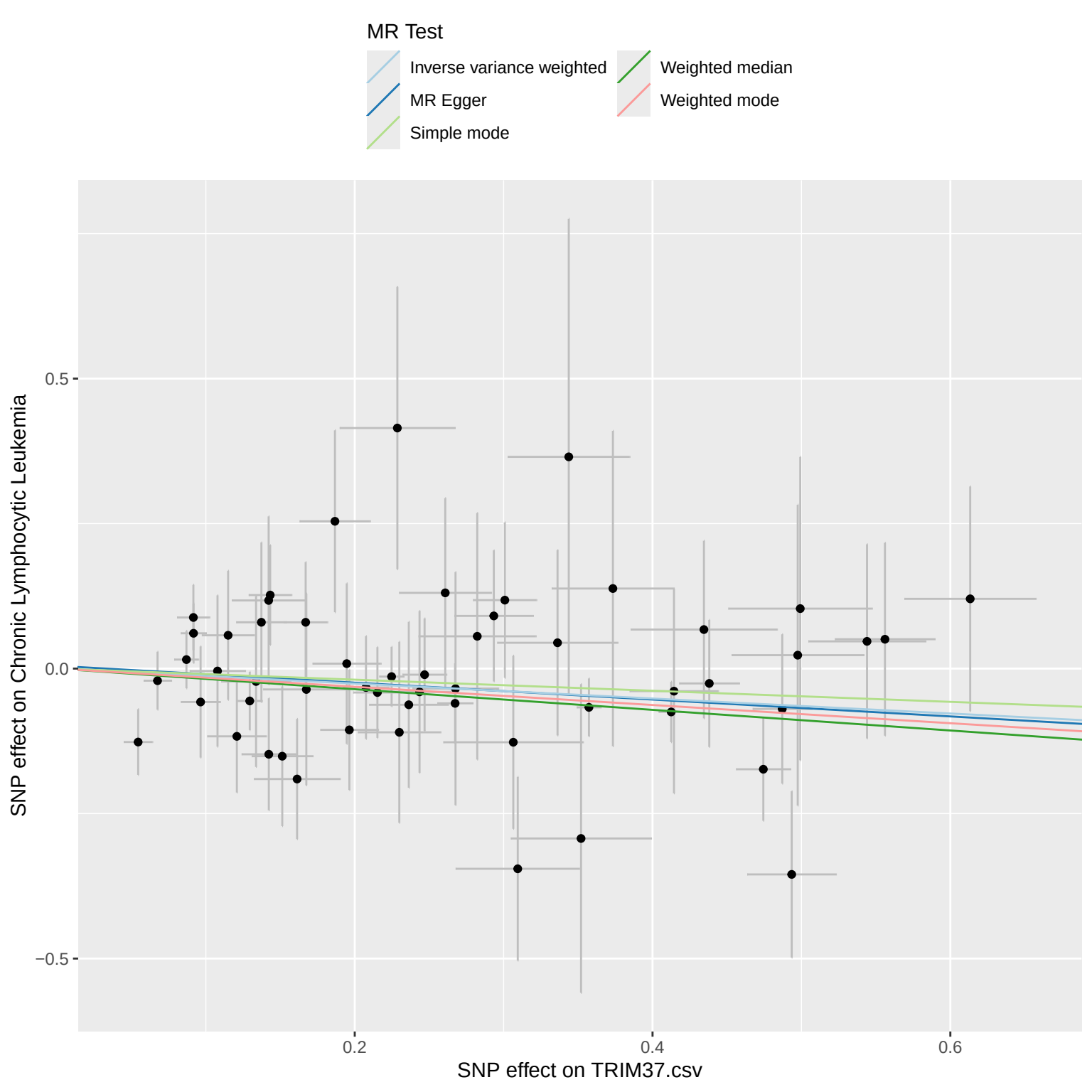
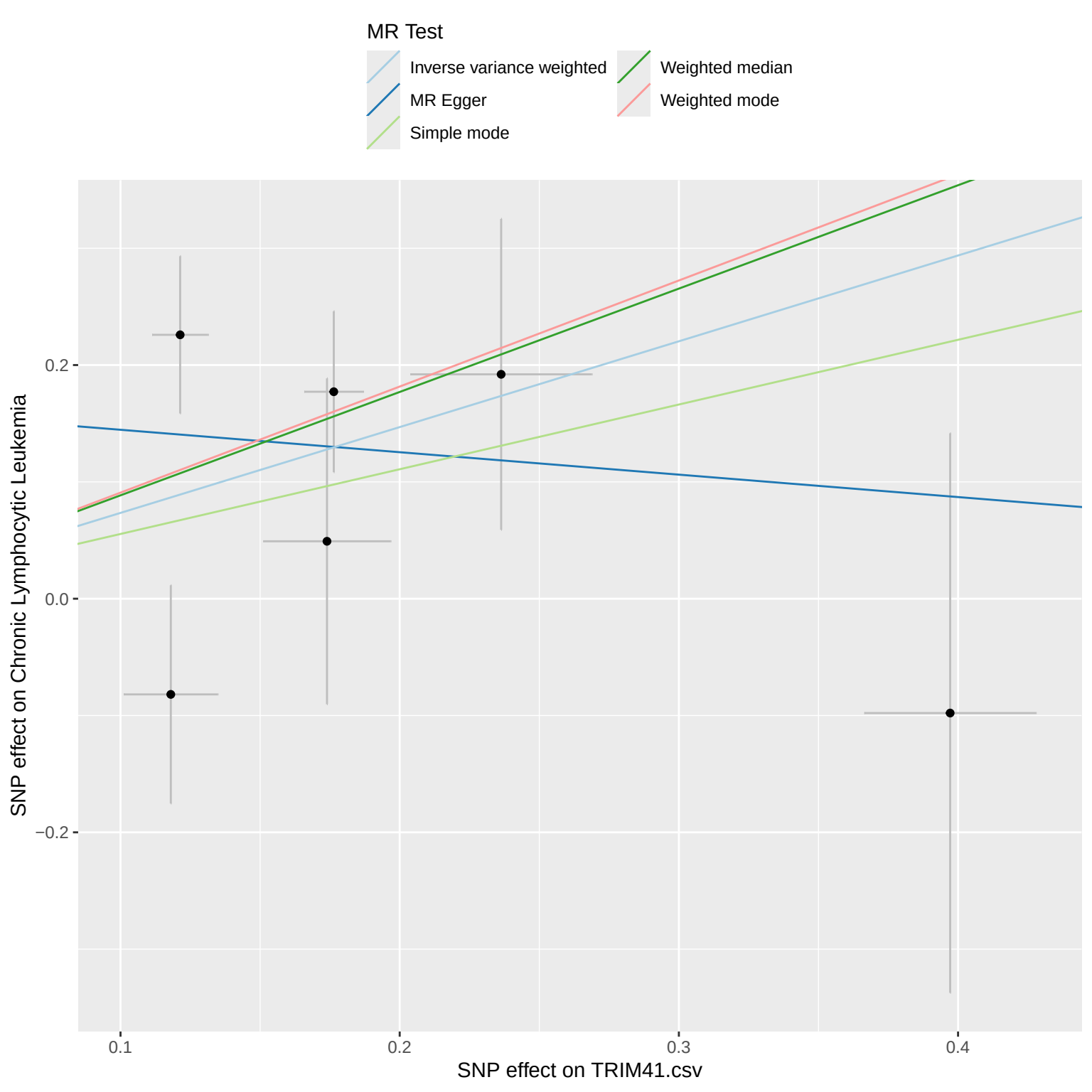
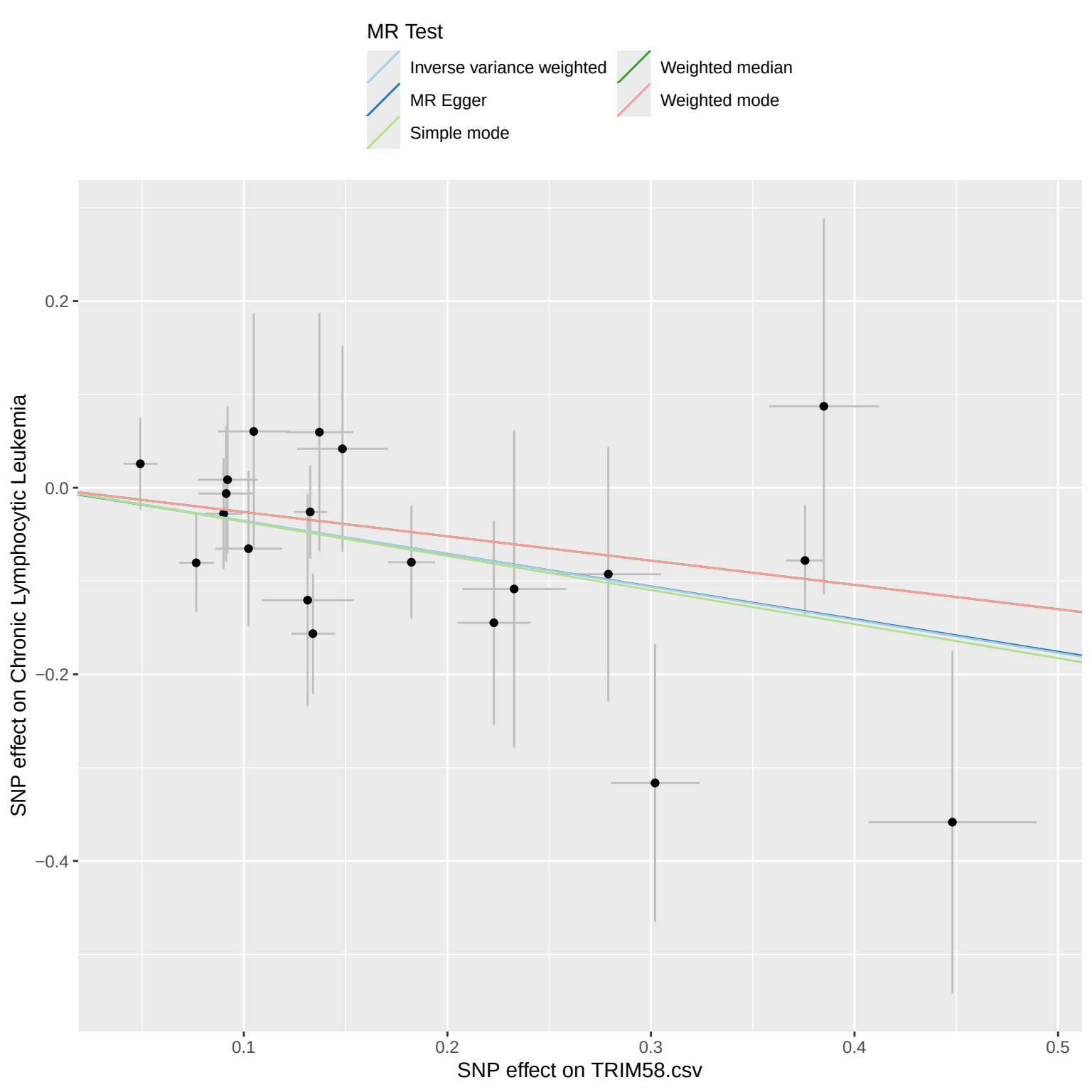
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4

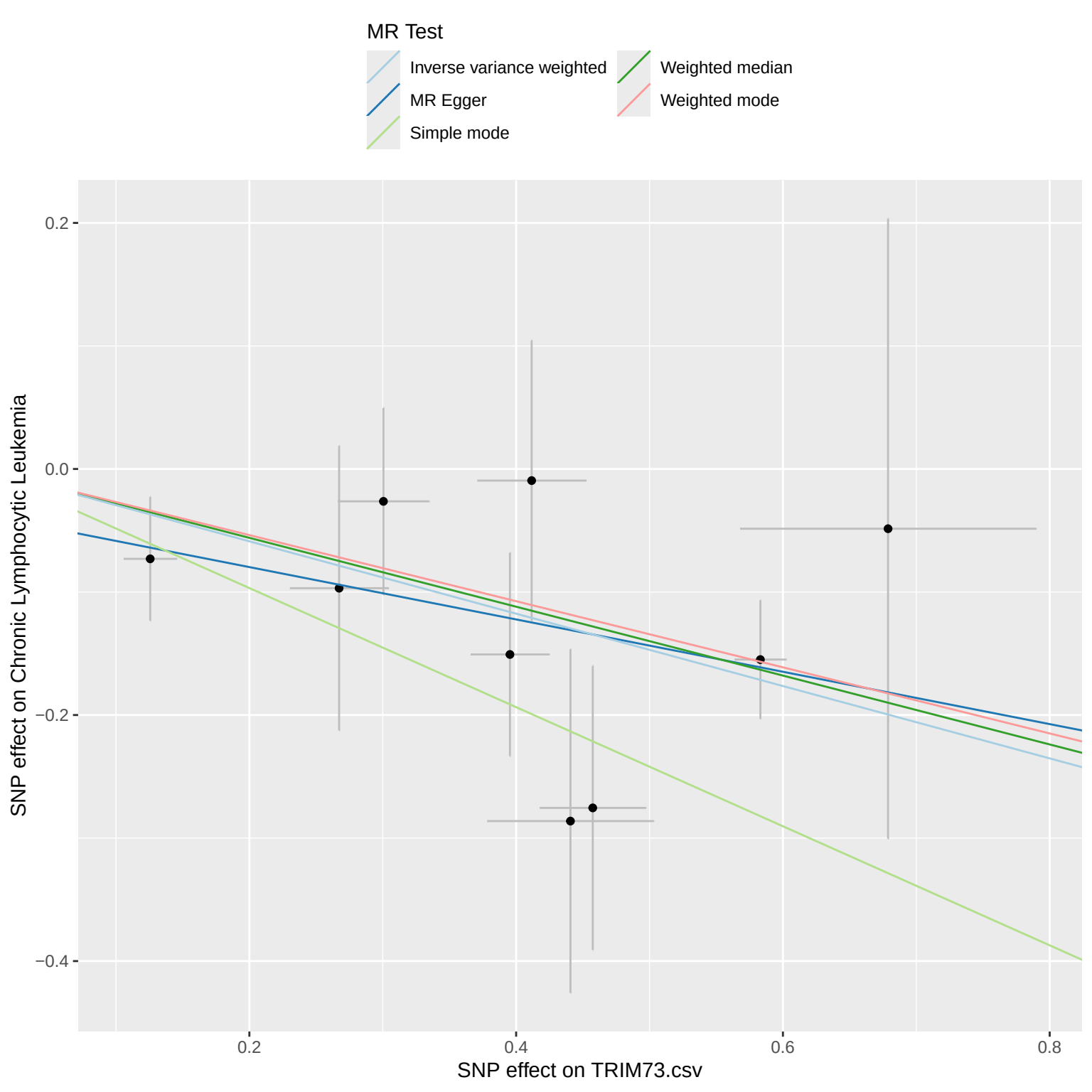

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM26.csv

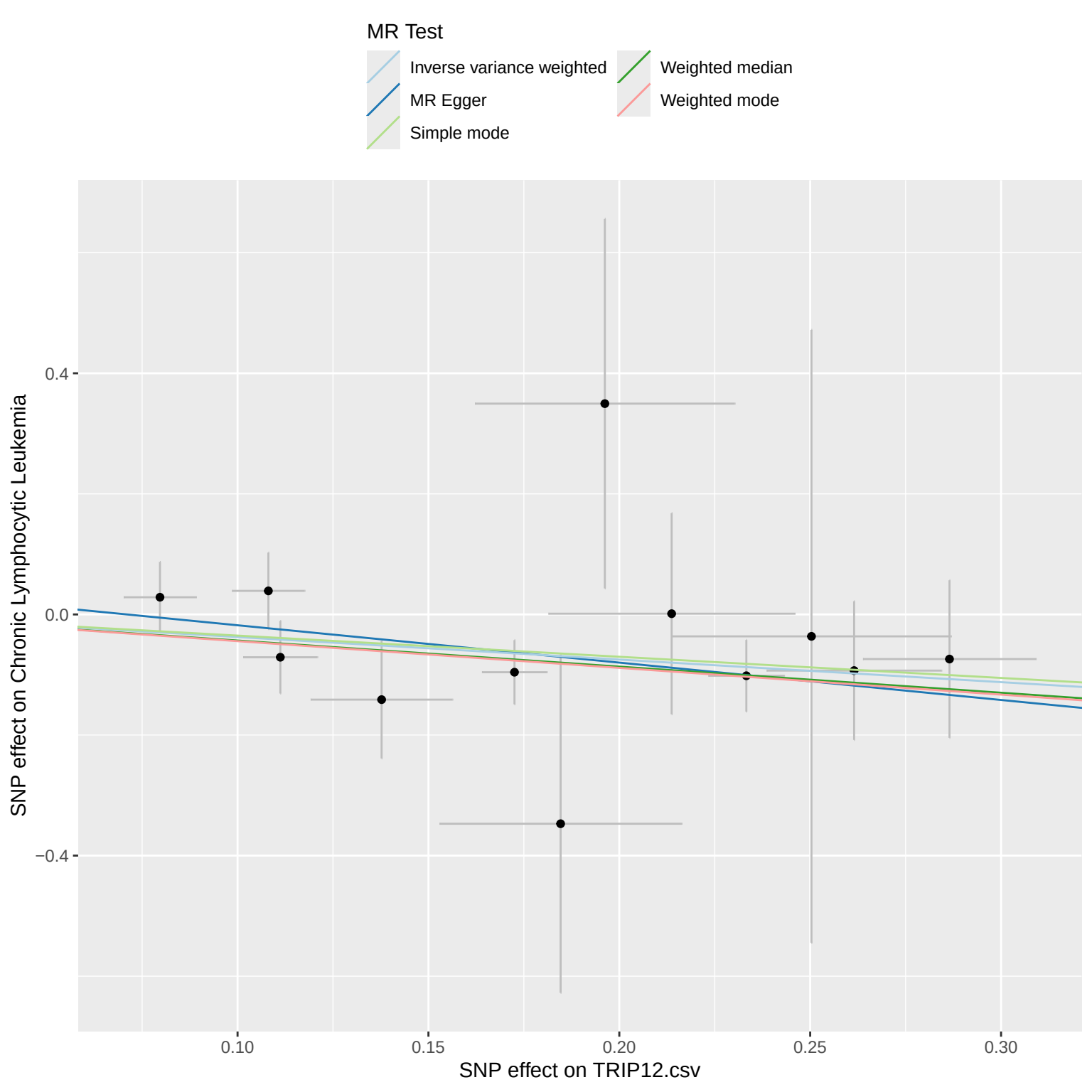

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
−0.8
0.1
0.2
0.3
SNP effect on TRIM35.csv

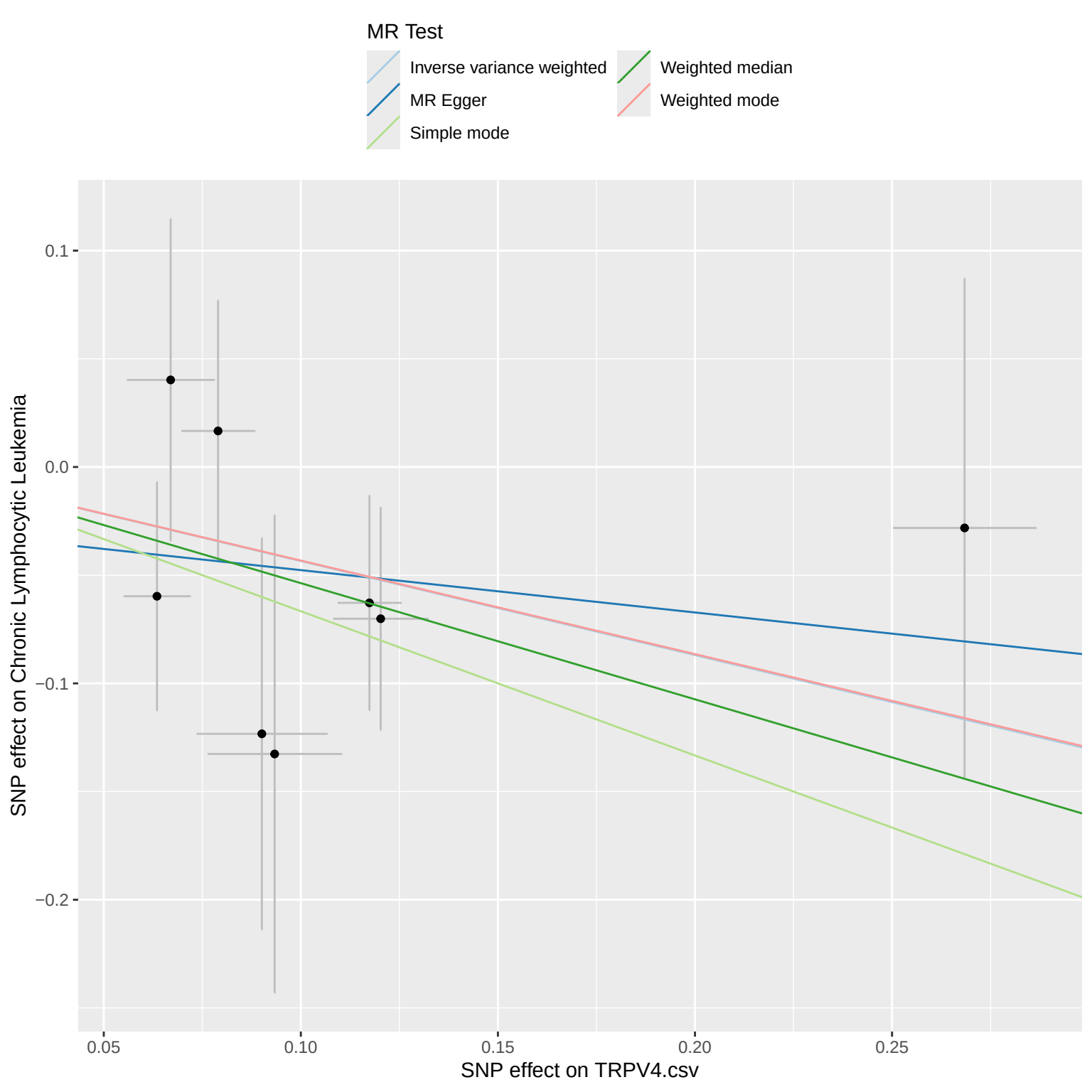

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on TRIM37.csv

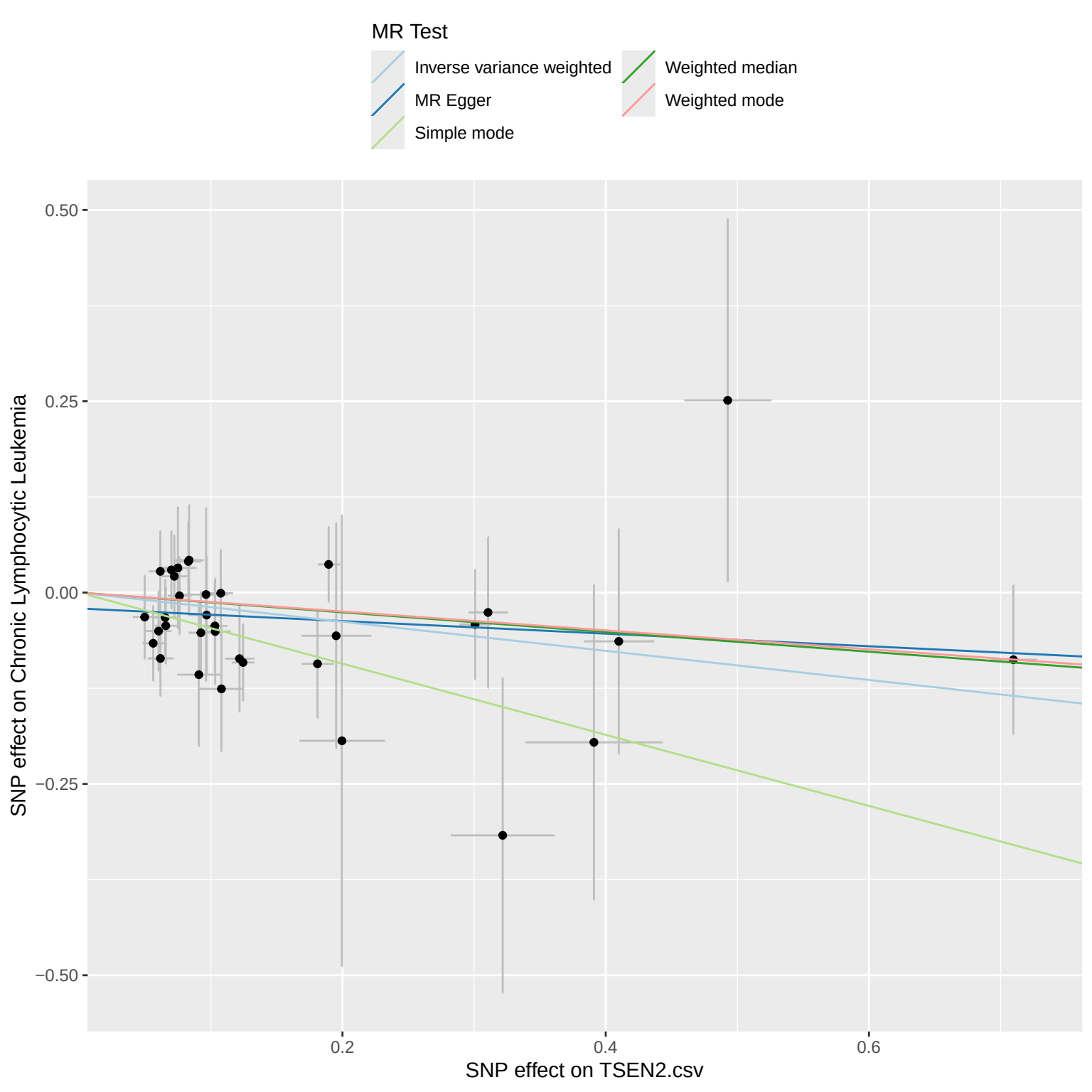

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on TRIM41.csv

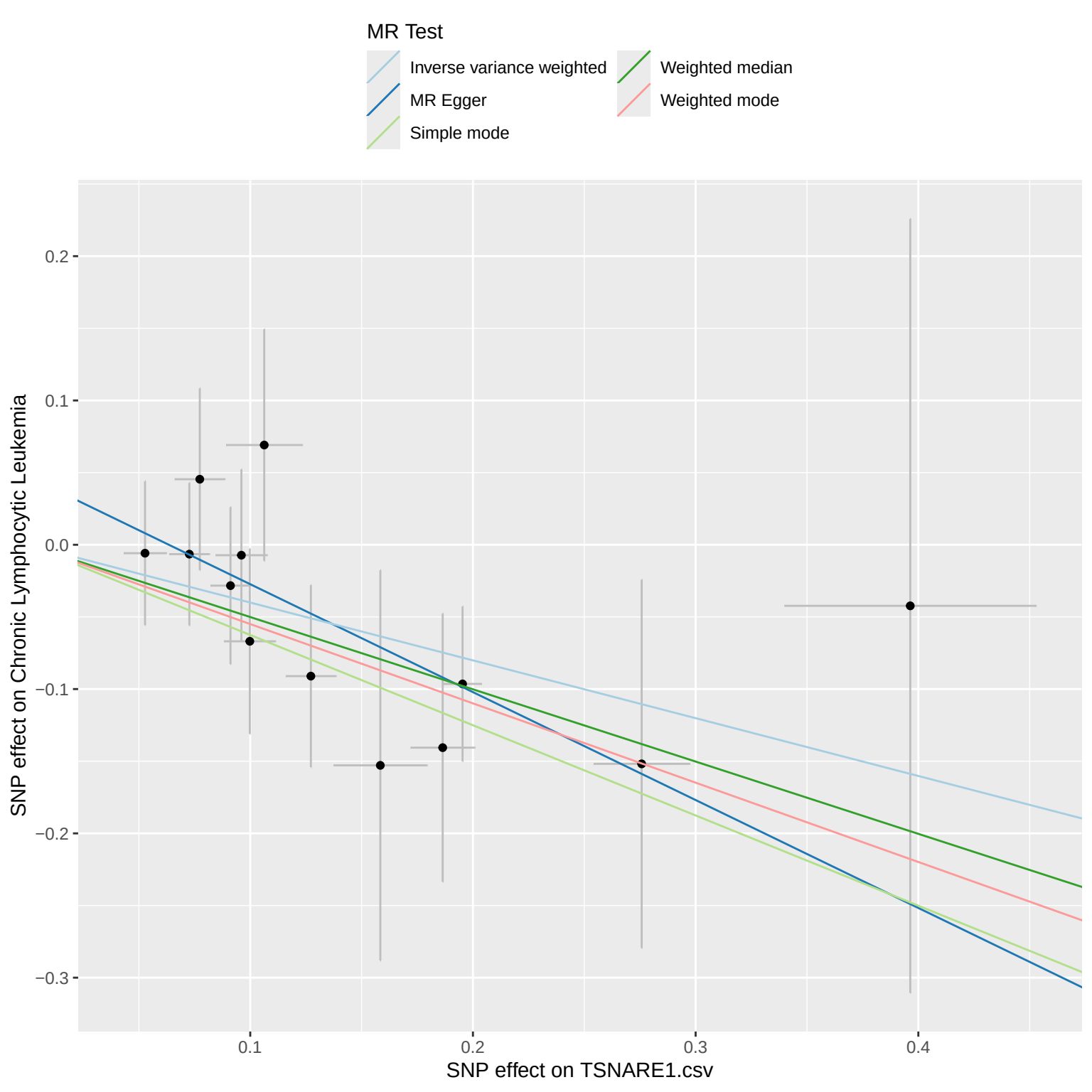

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on TRIM58.csv

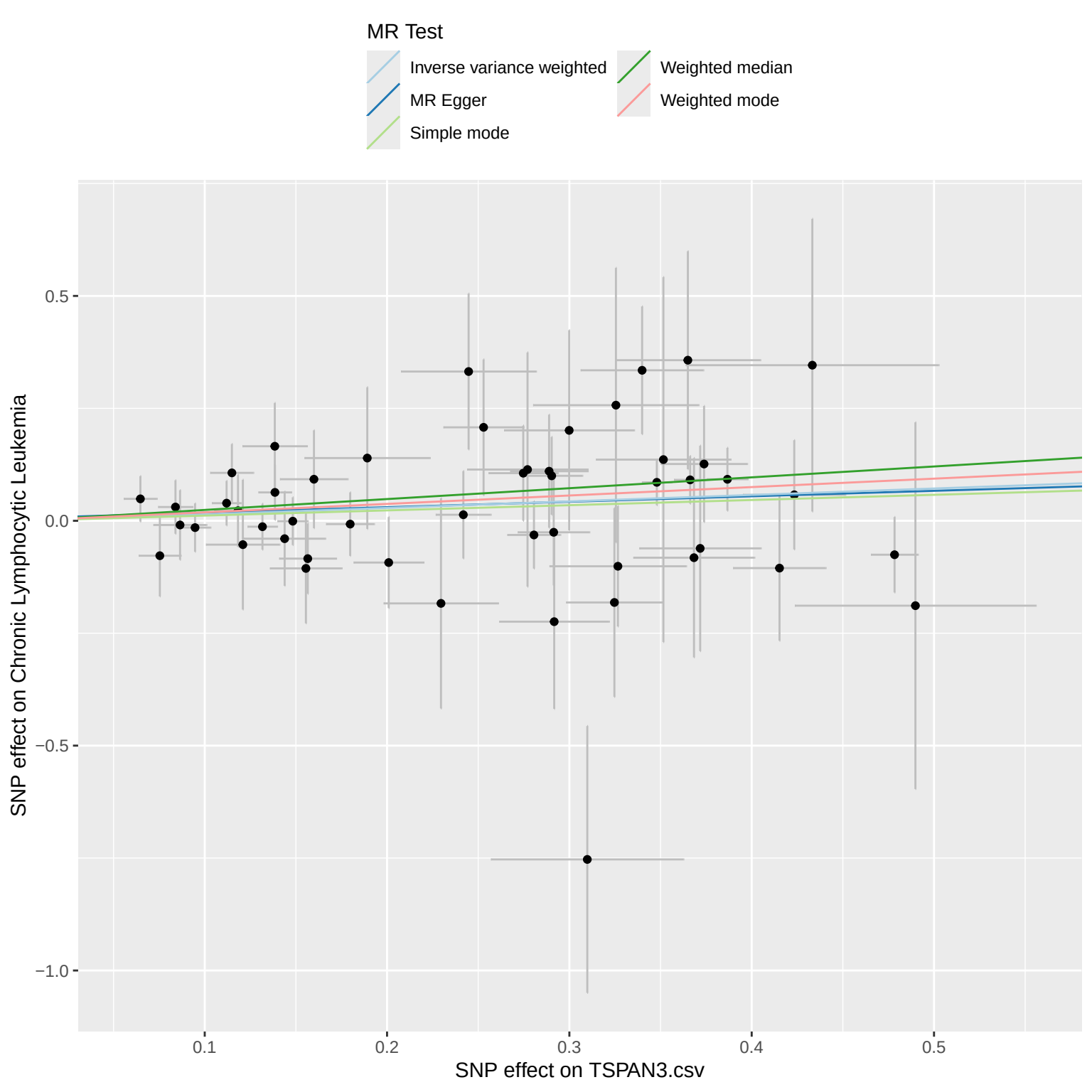

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
0.8
SNP effect on TRIM73.csv

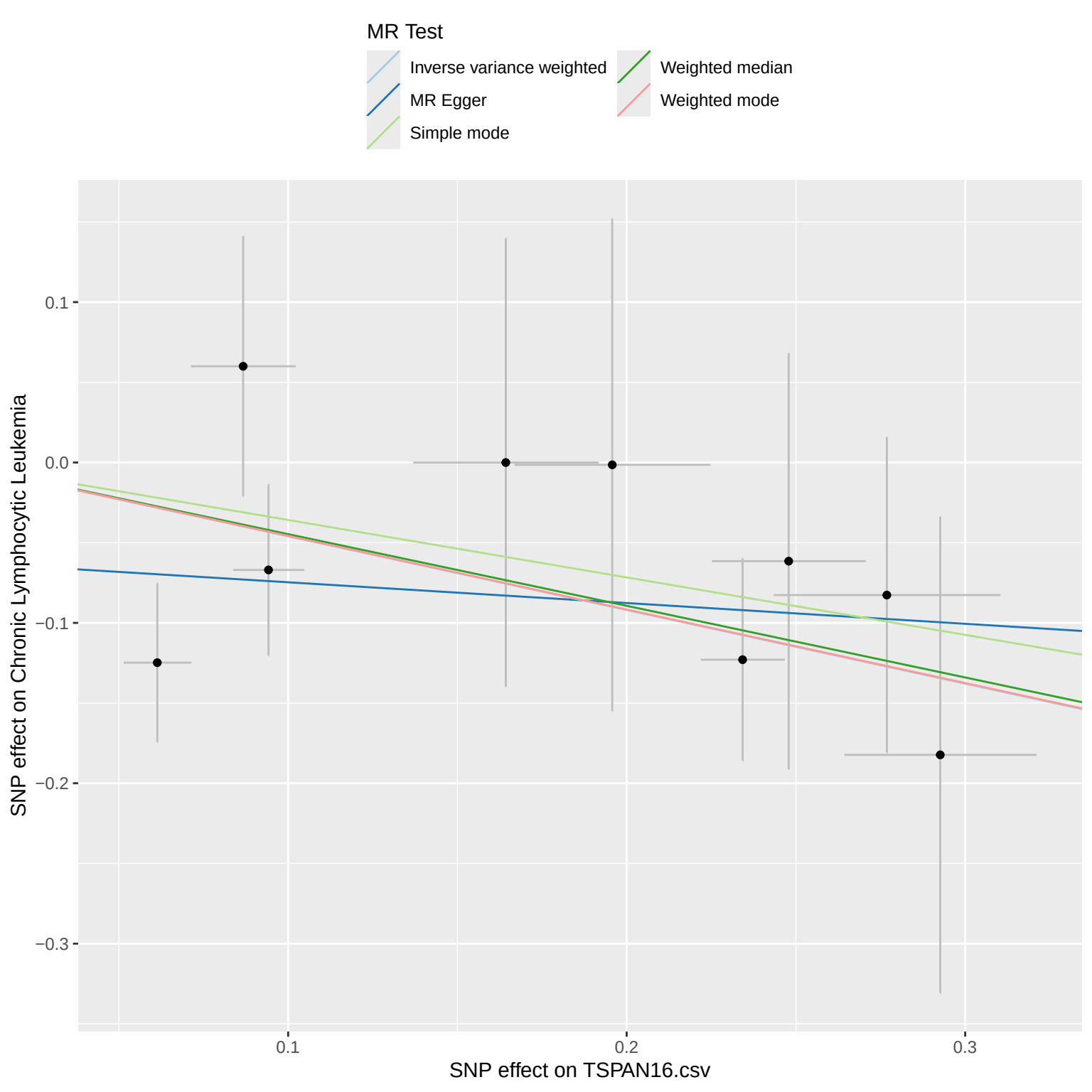

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.10
0.15
0.20
0.25
0.30
SNP effect on TRIP12.csv

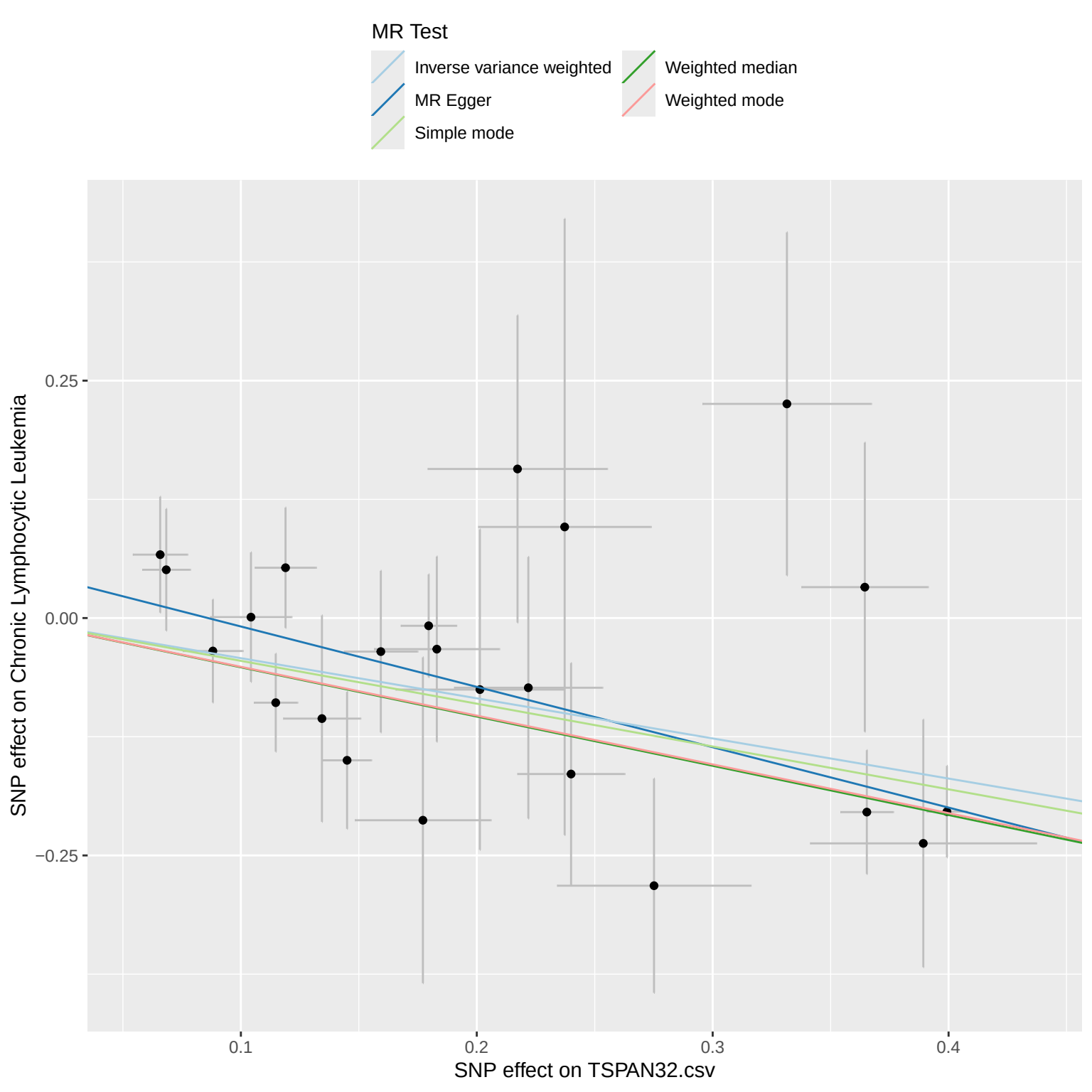

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on TRPV4.csv

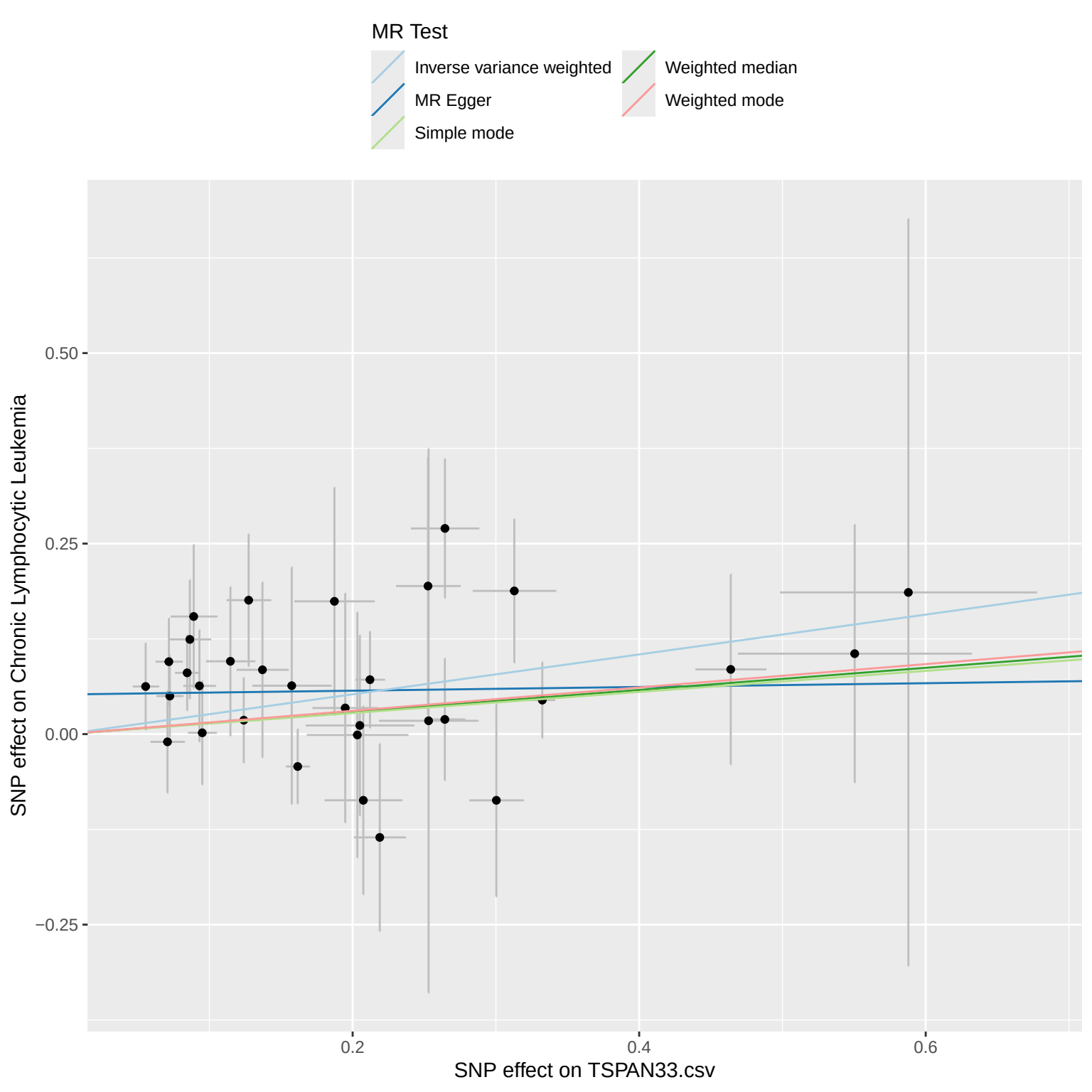

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on TSEN2.csv

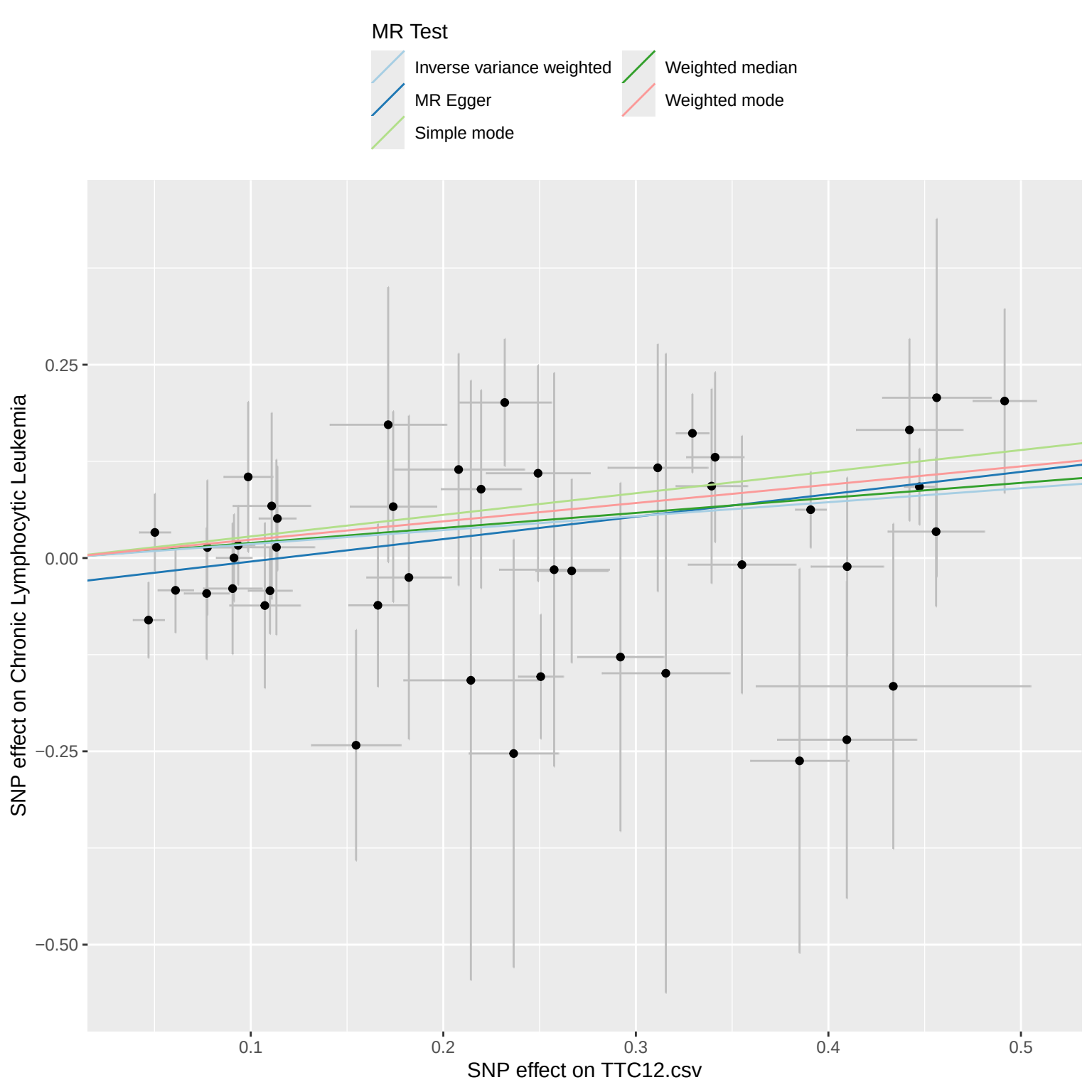

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TSNARE1.csv
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
0.4

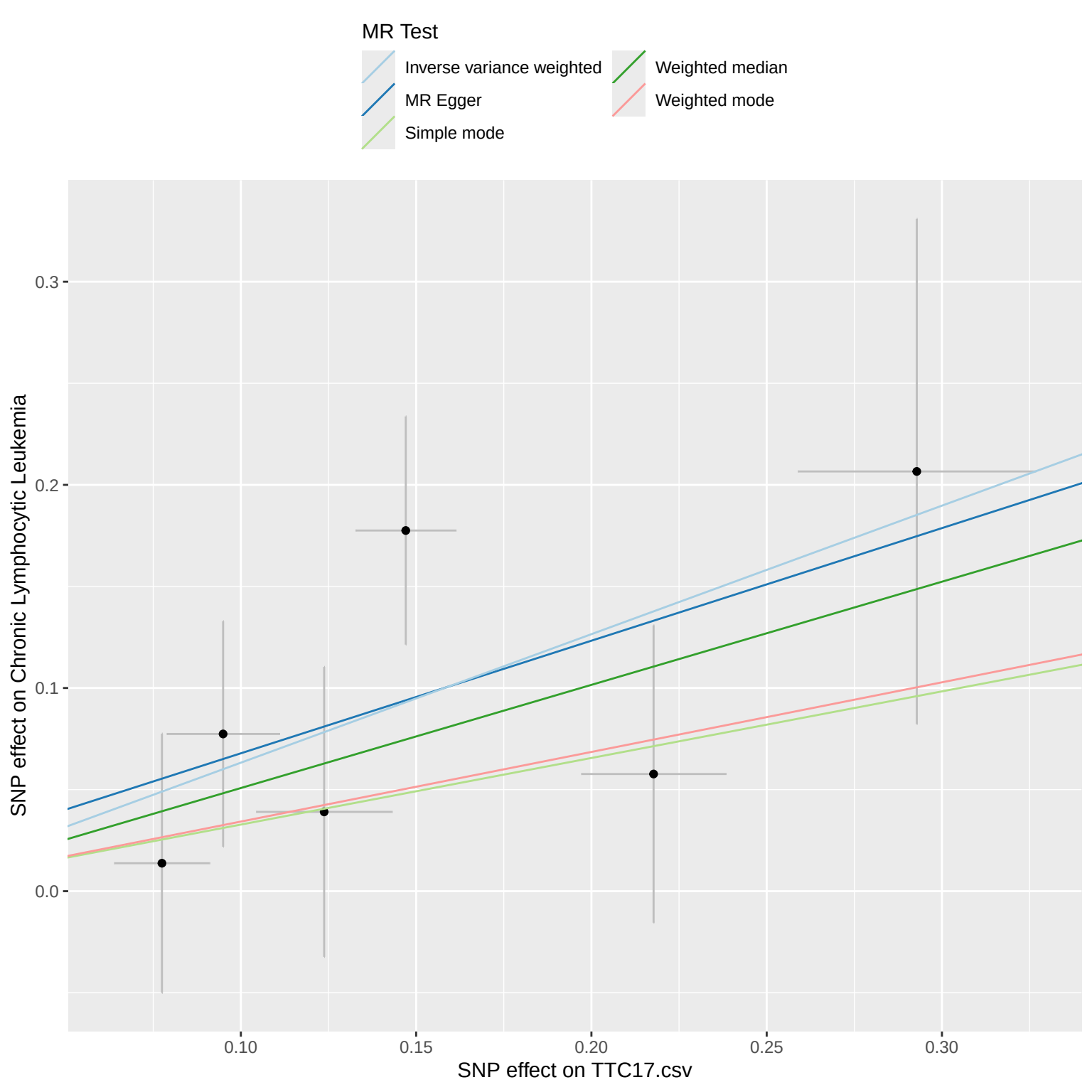

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TSPAN3.csv
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
0.5

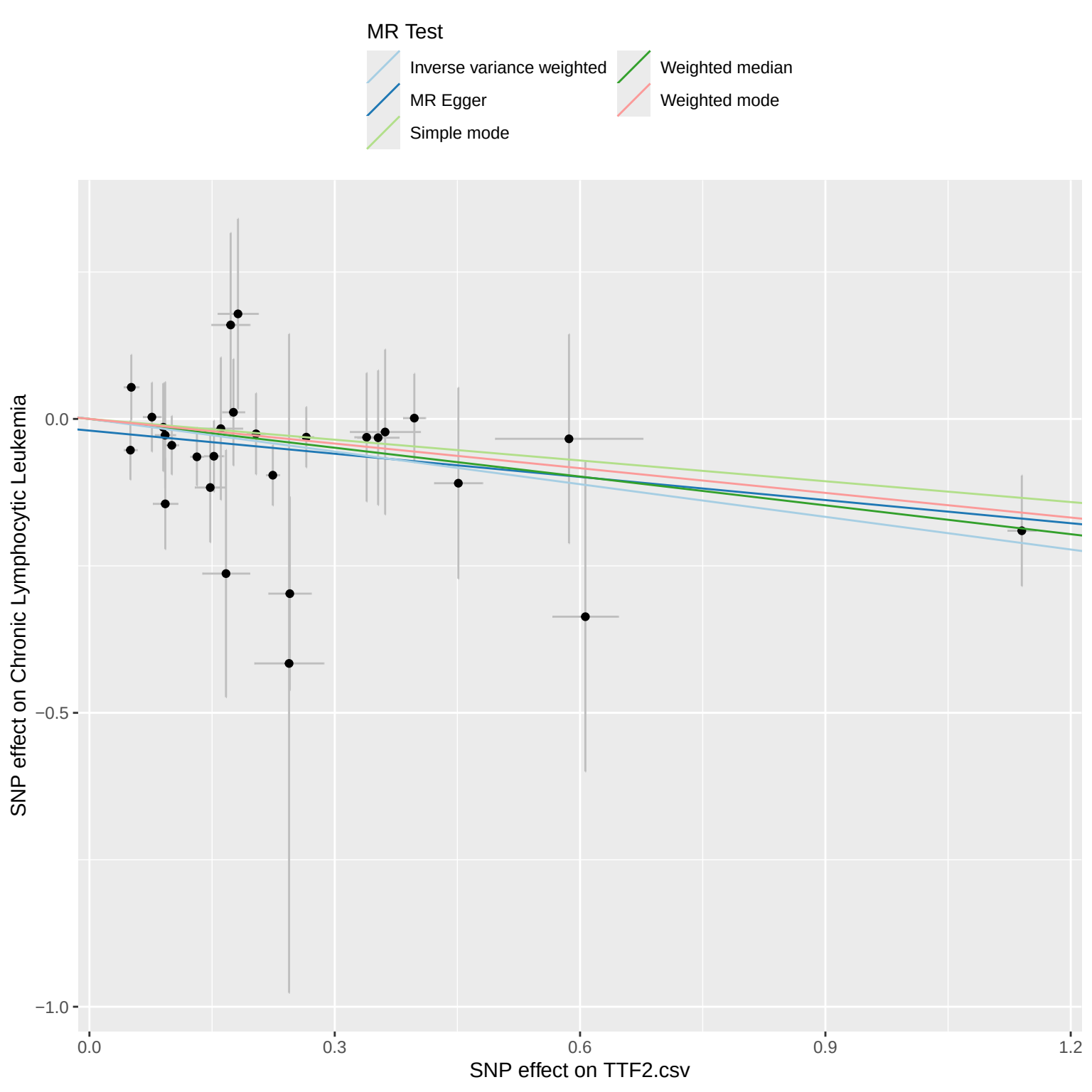

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on TSPAN16.csv

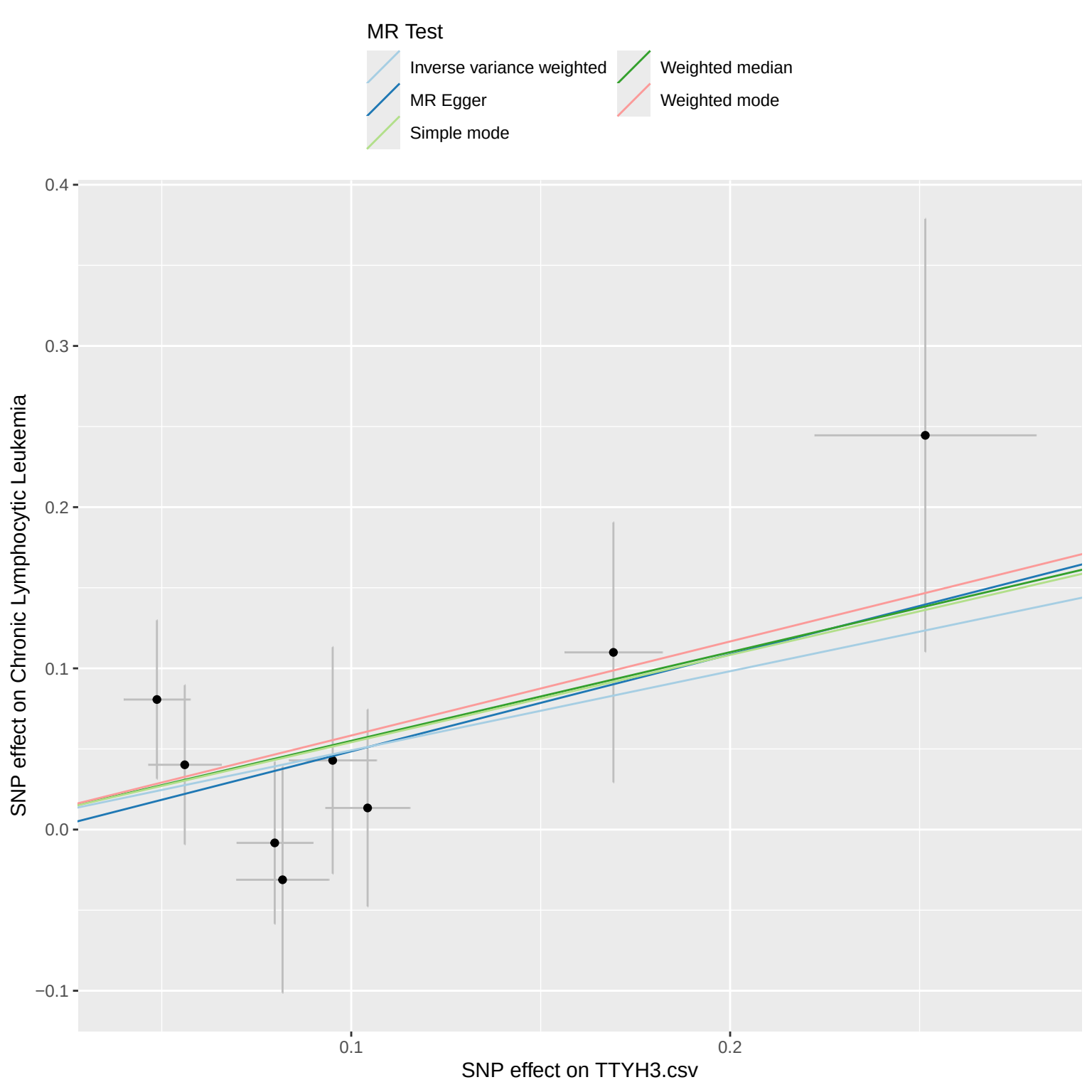

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on TSPAN32.csv

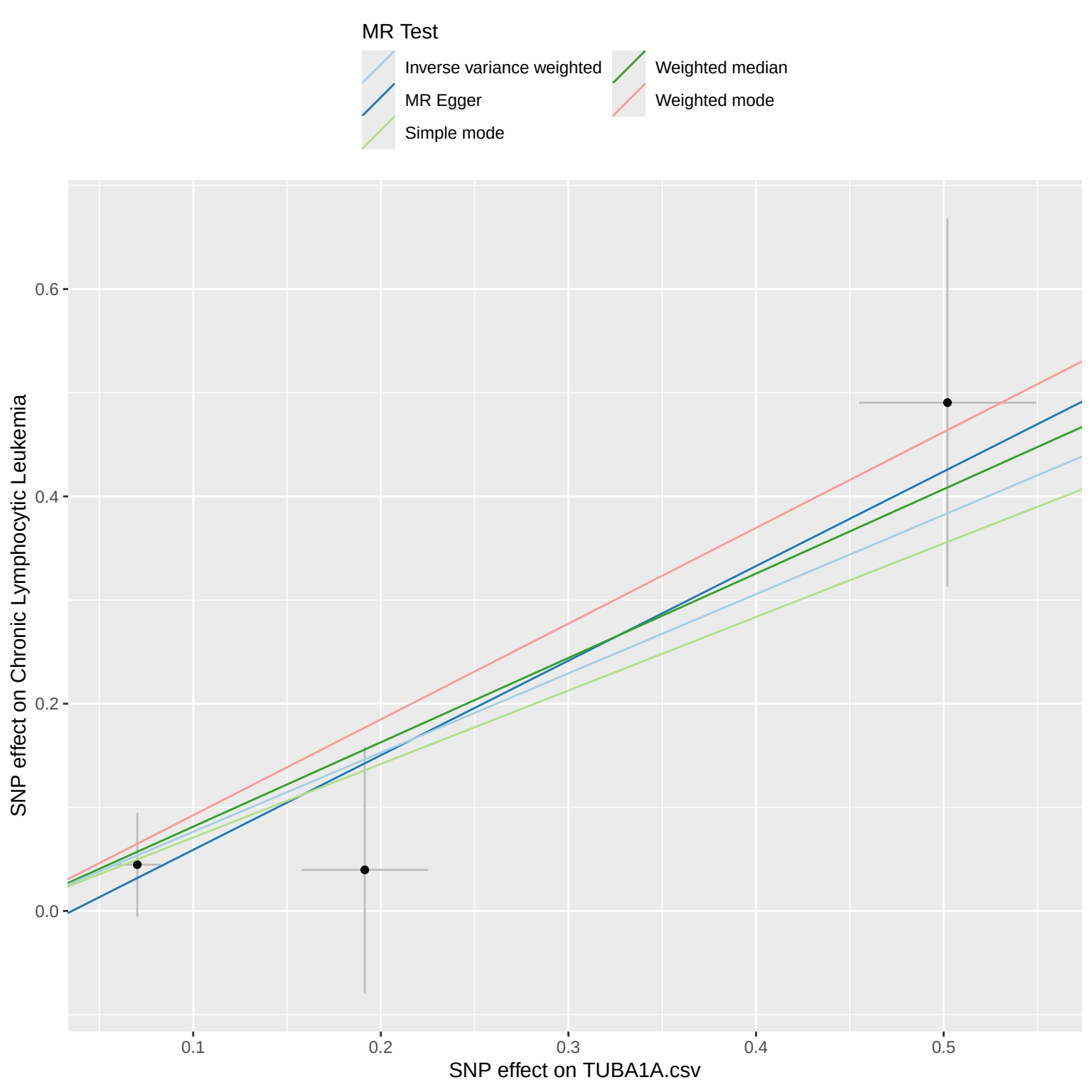

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on TSPAN33.csv

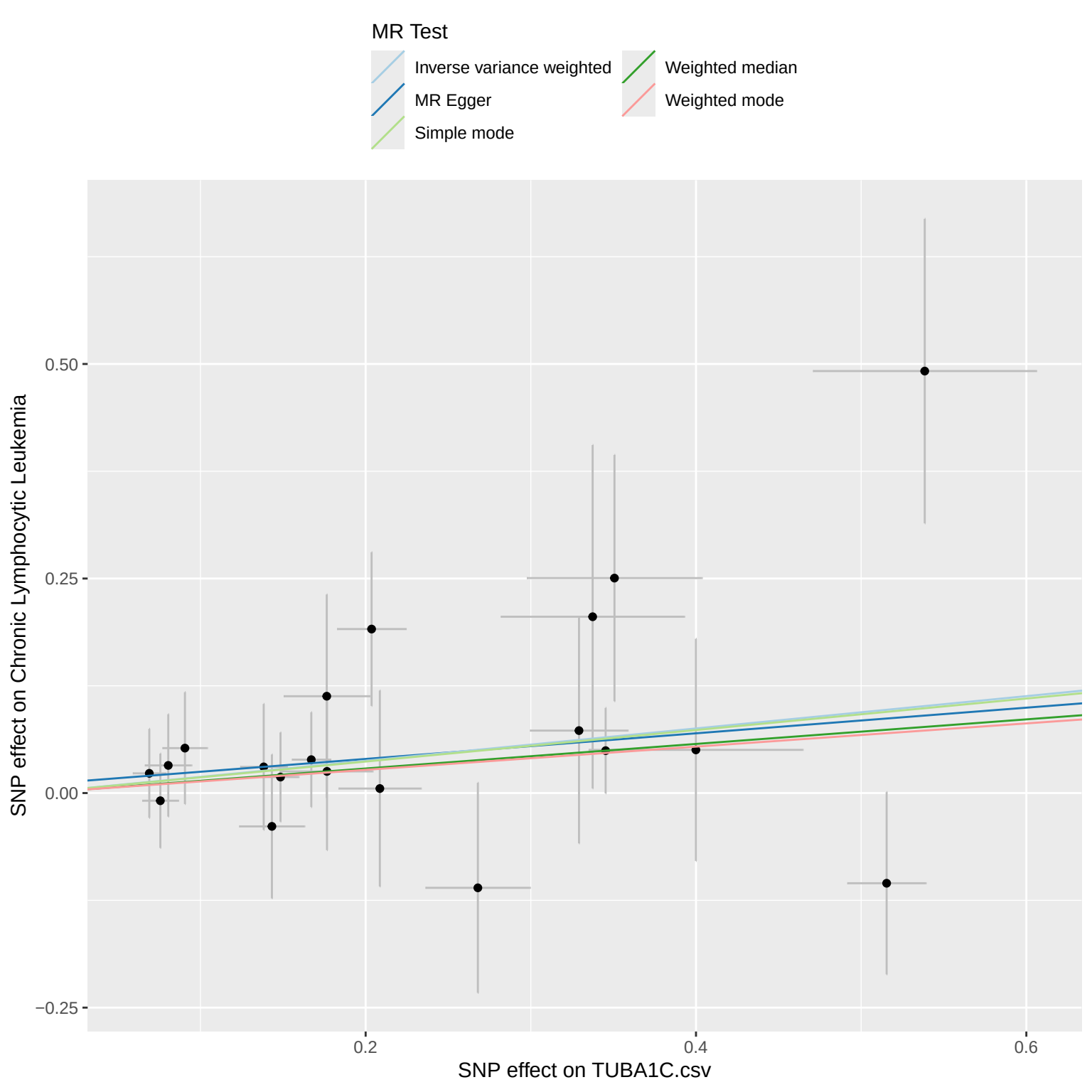

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on TTC12.csv

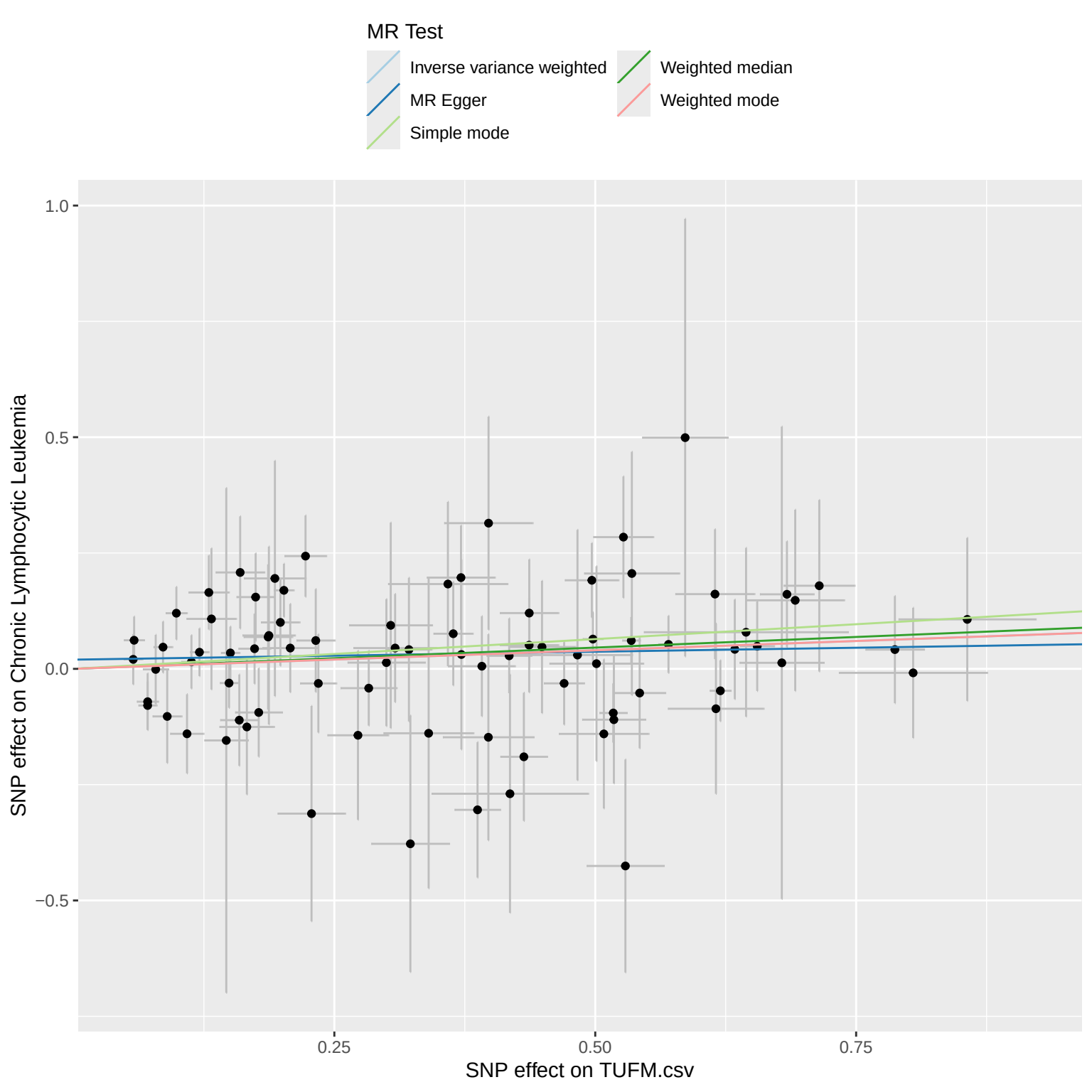

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
0.30
SNP effect on TTC17.csv

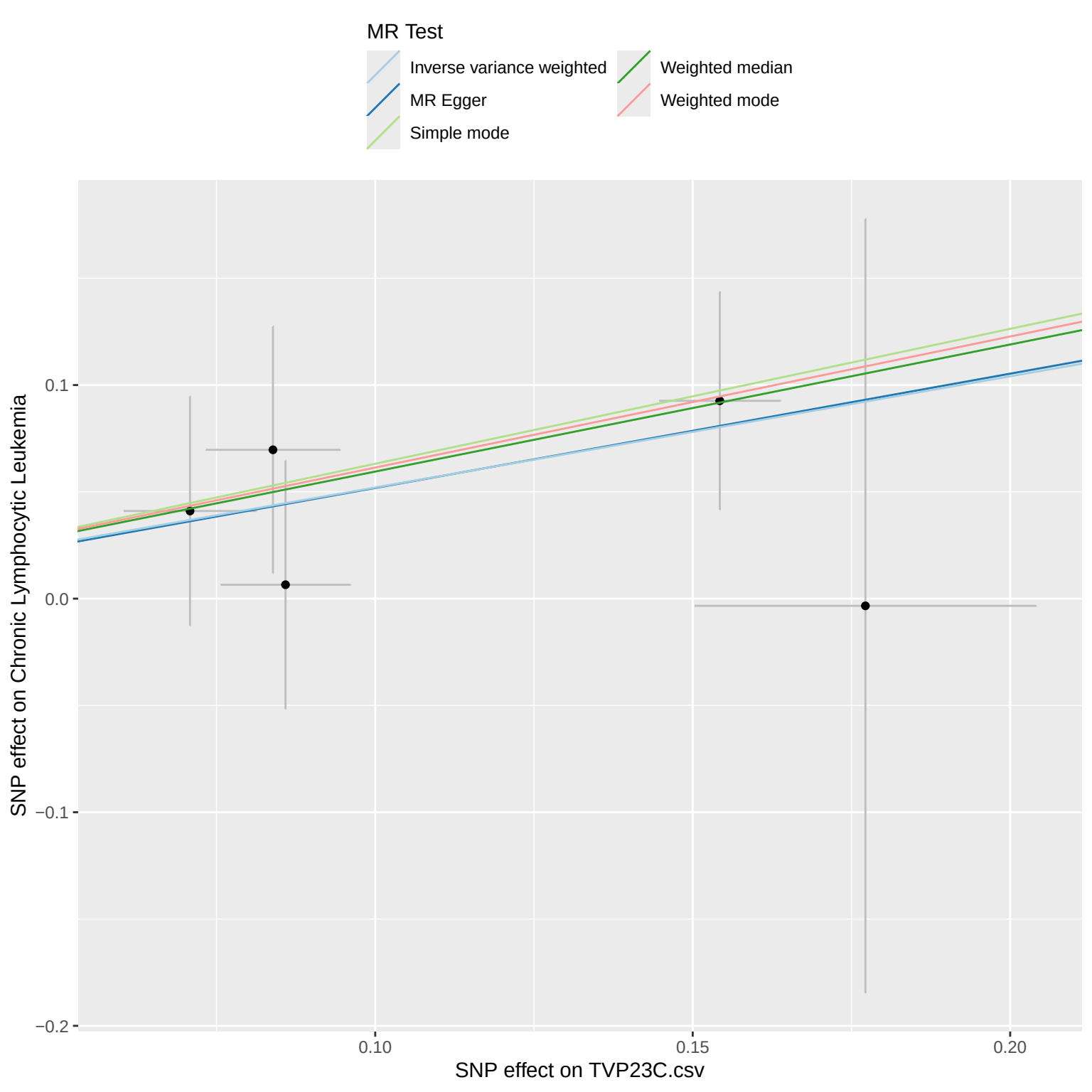

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.0
0.3
0.6
0.9
1.2
SNP effect on TTF2.csv

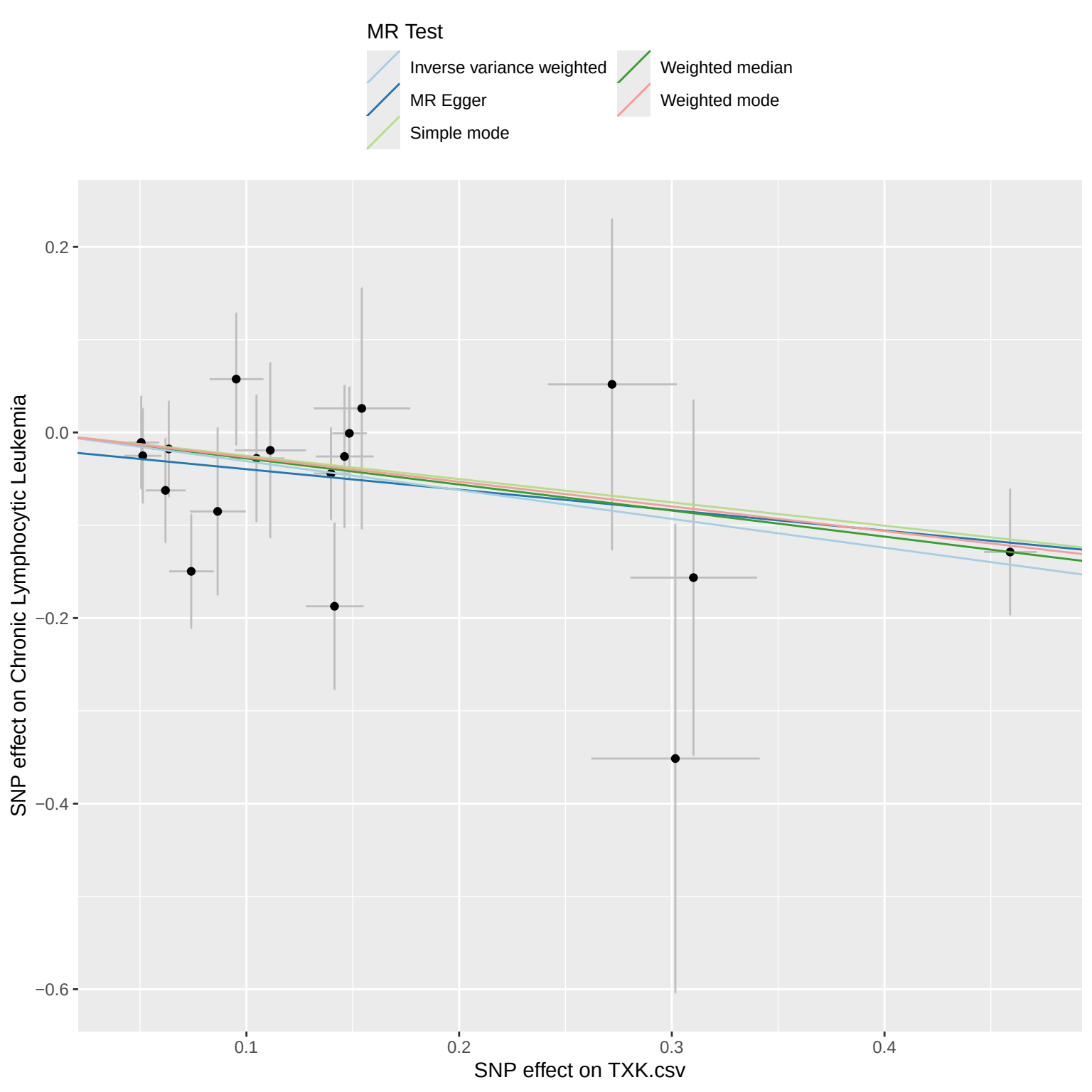

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on TTYH3.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.1
0.2

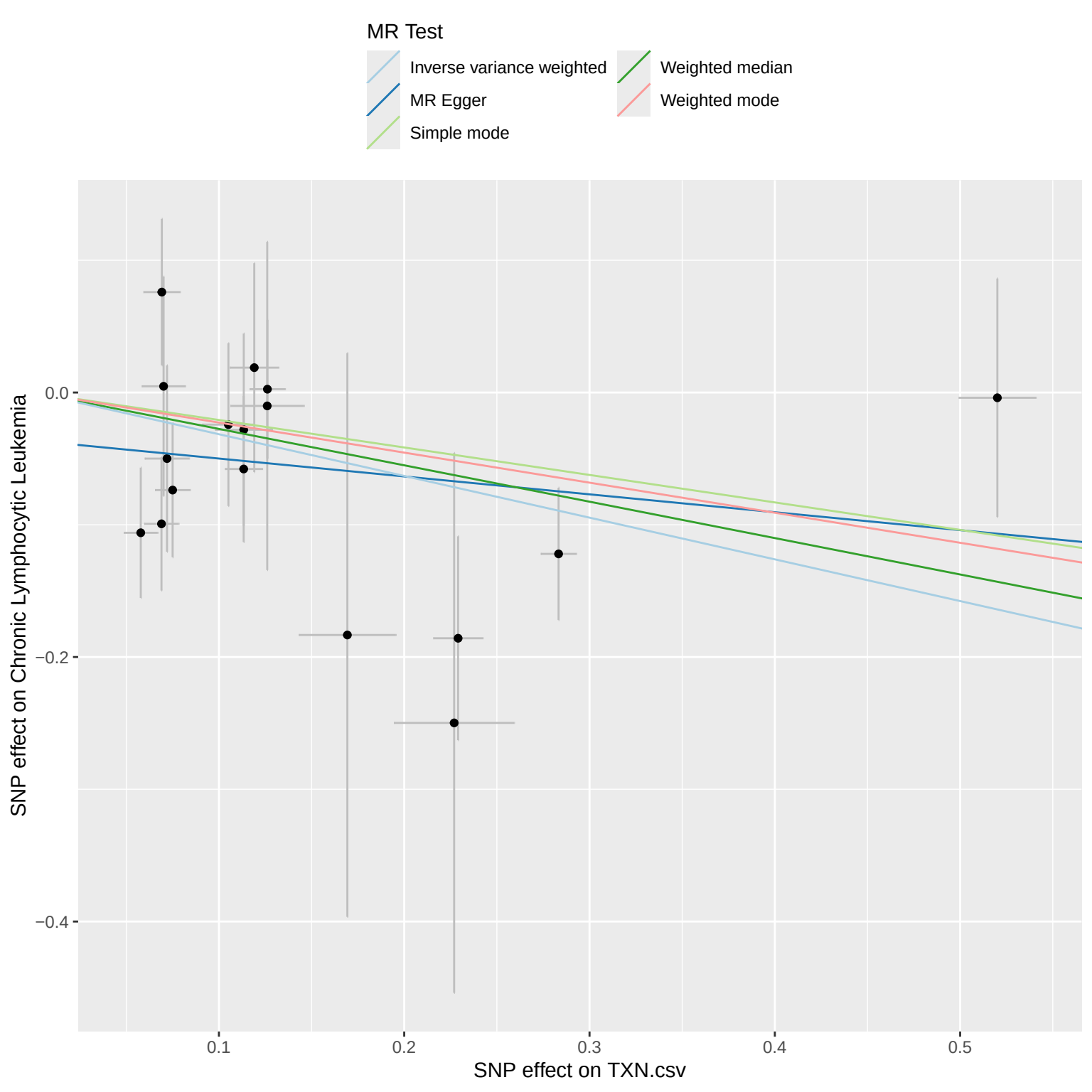

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on TUBA1A.csv

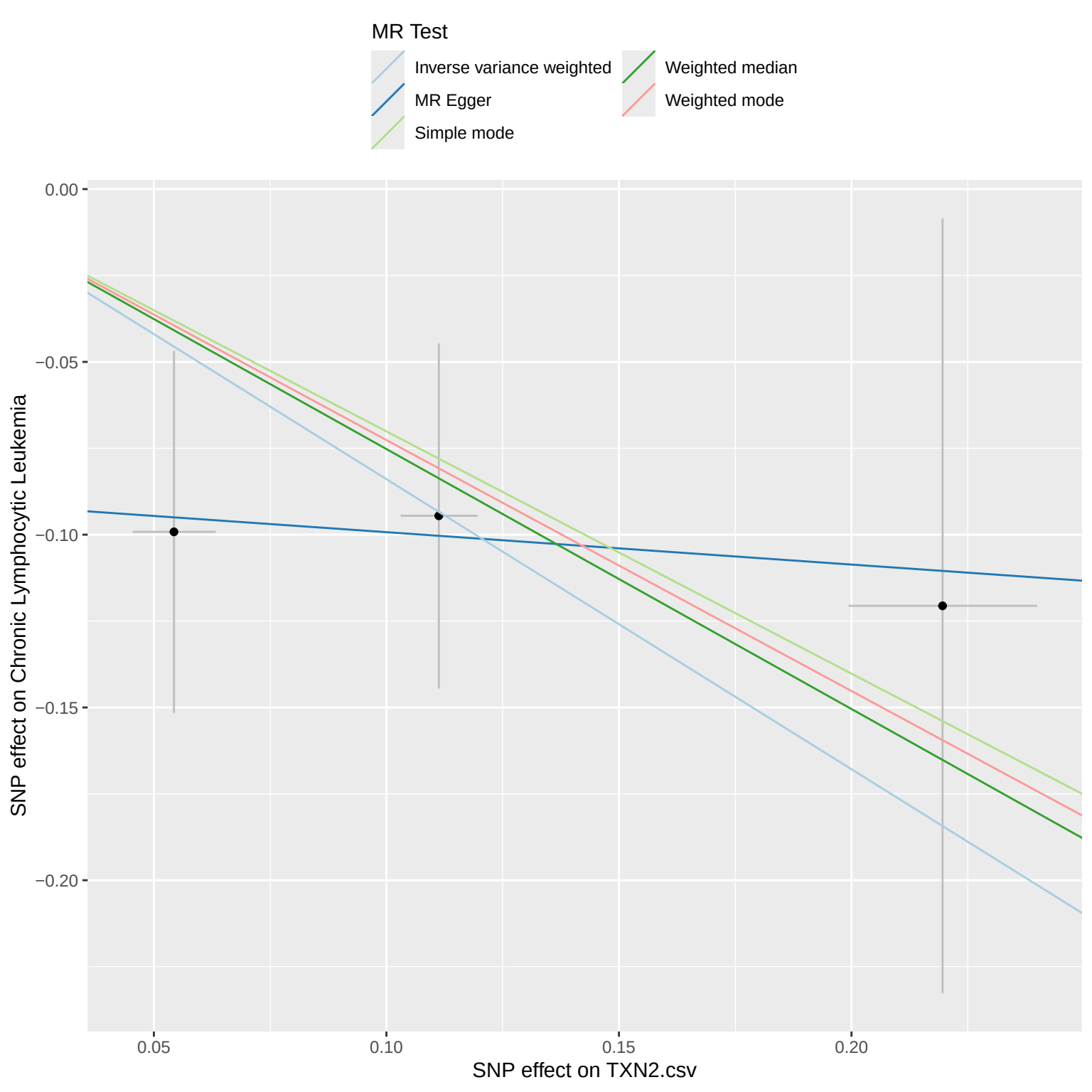

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on TUBA1C.csv

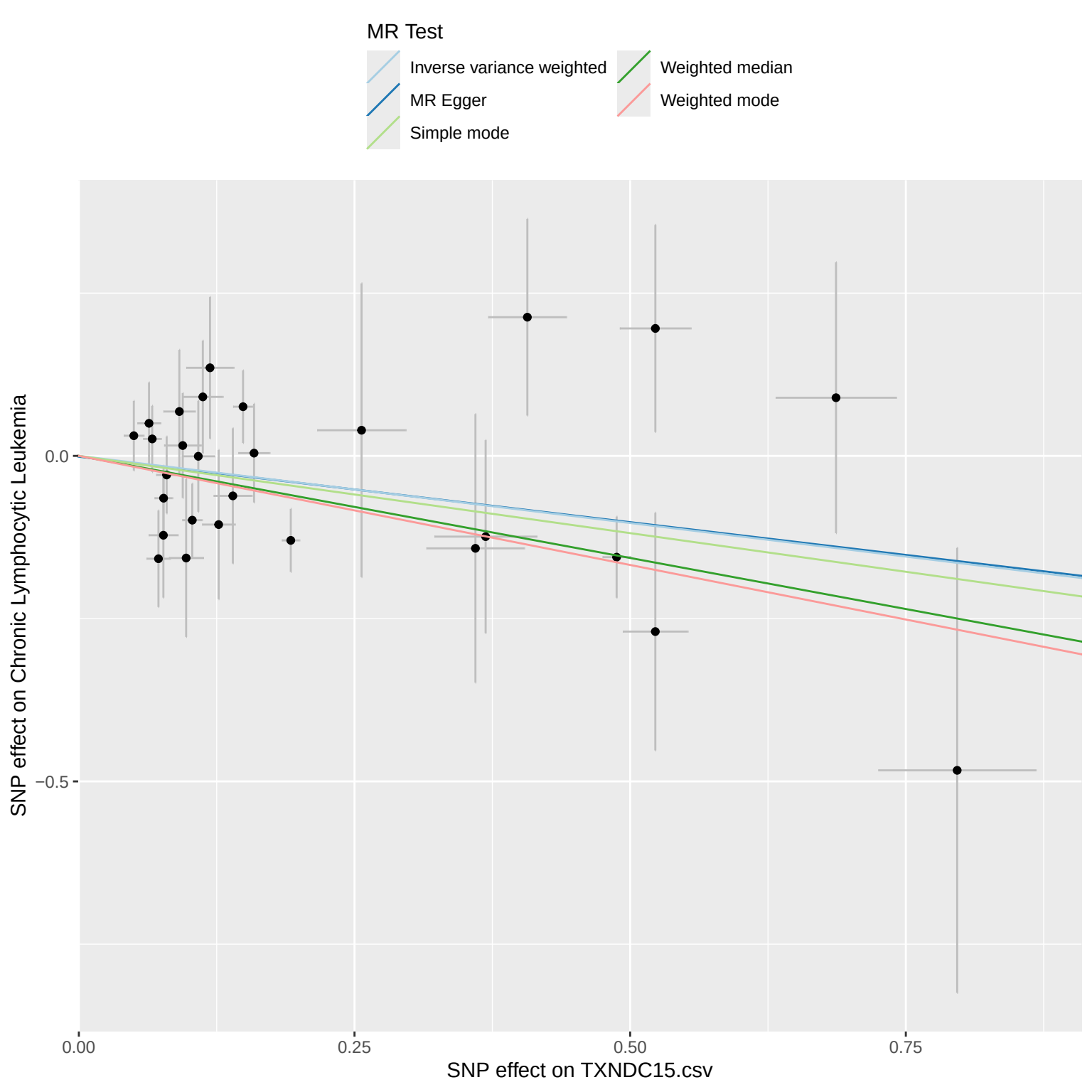

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on TUFM.csv

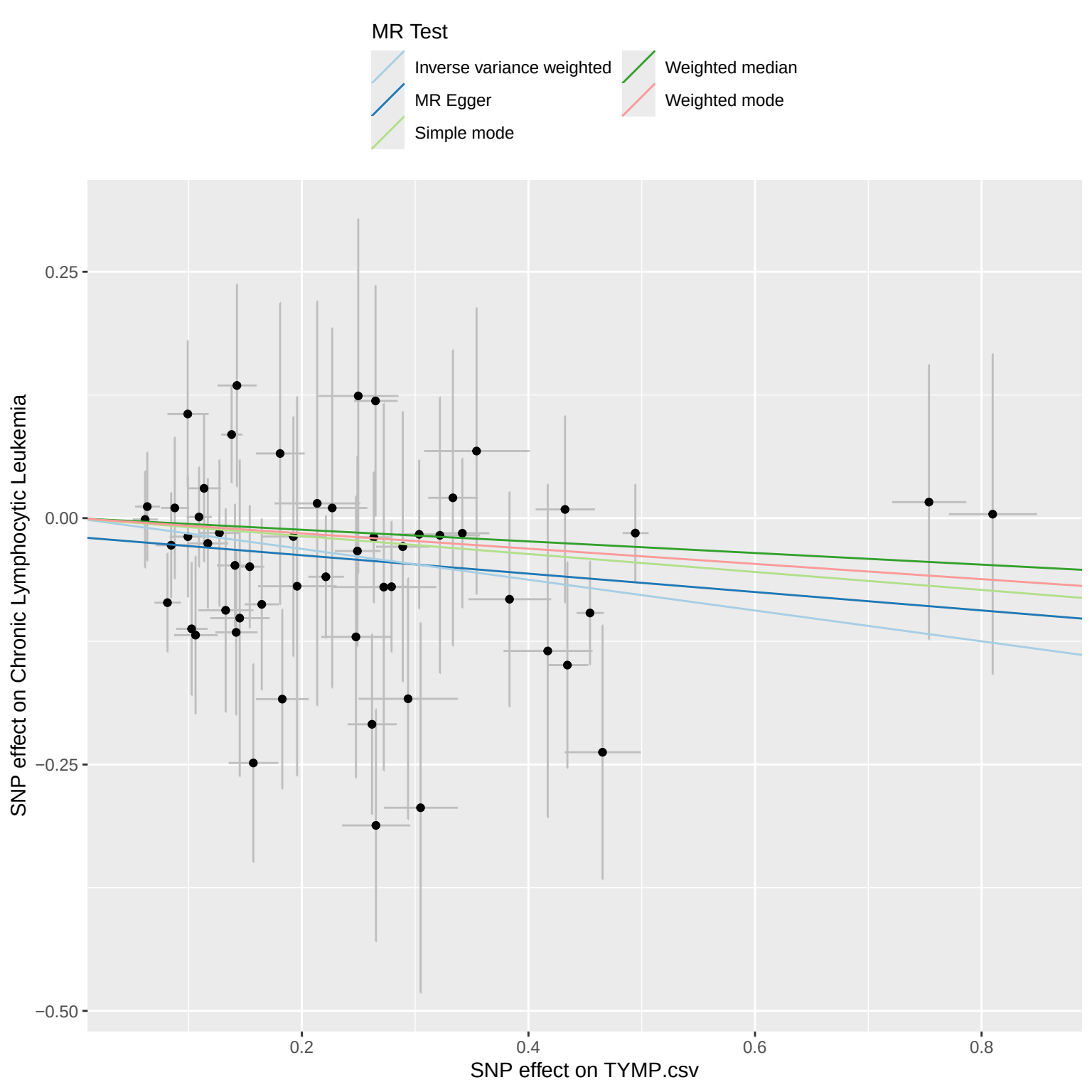

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
SNP effect on TVP23C.csv

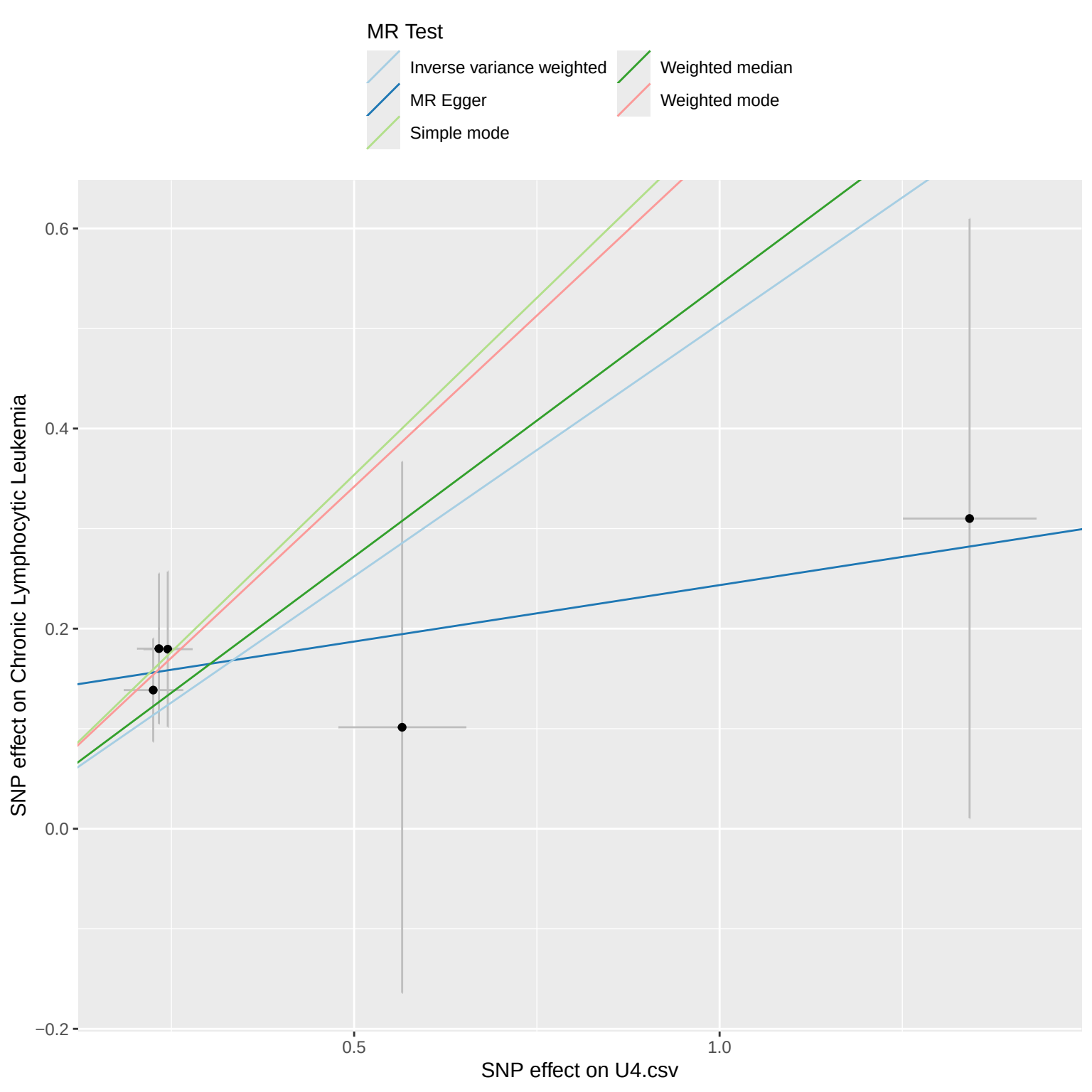

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on TXK.csv

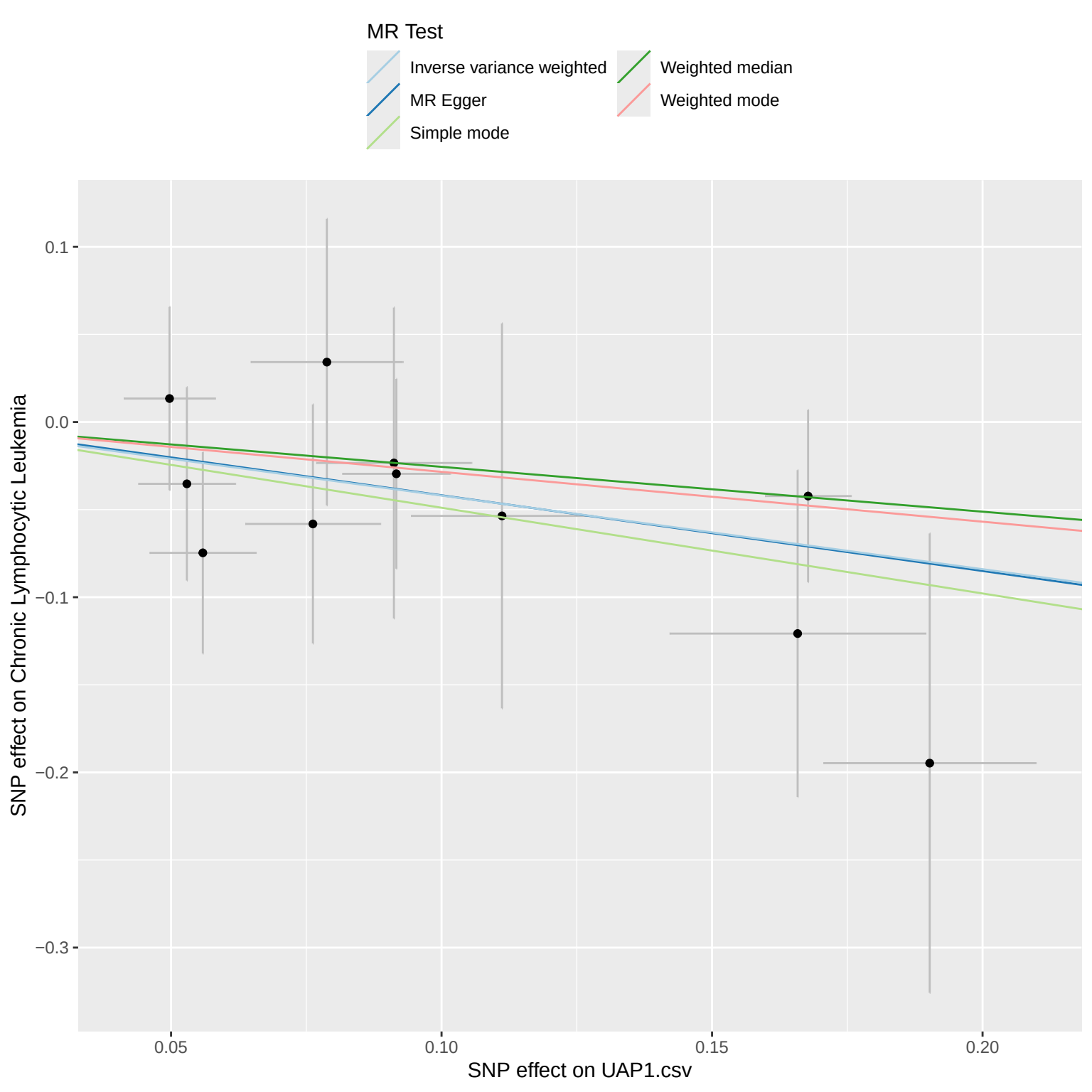

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on TXN.csv

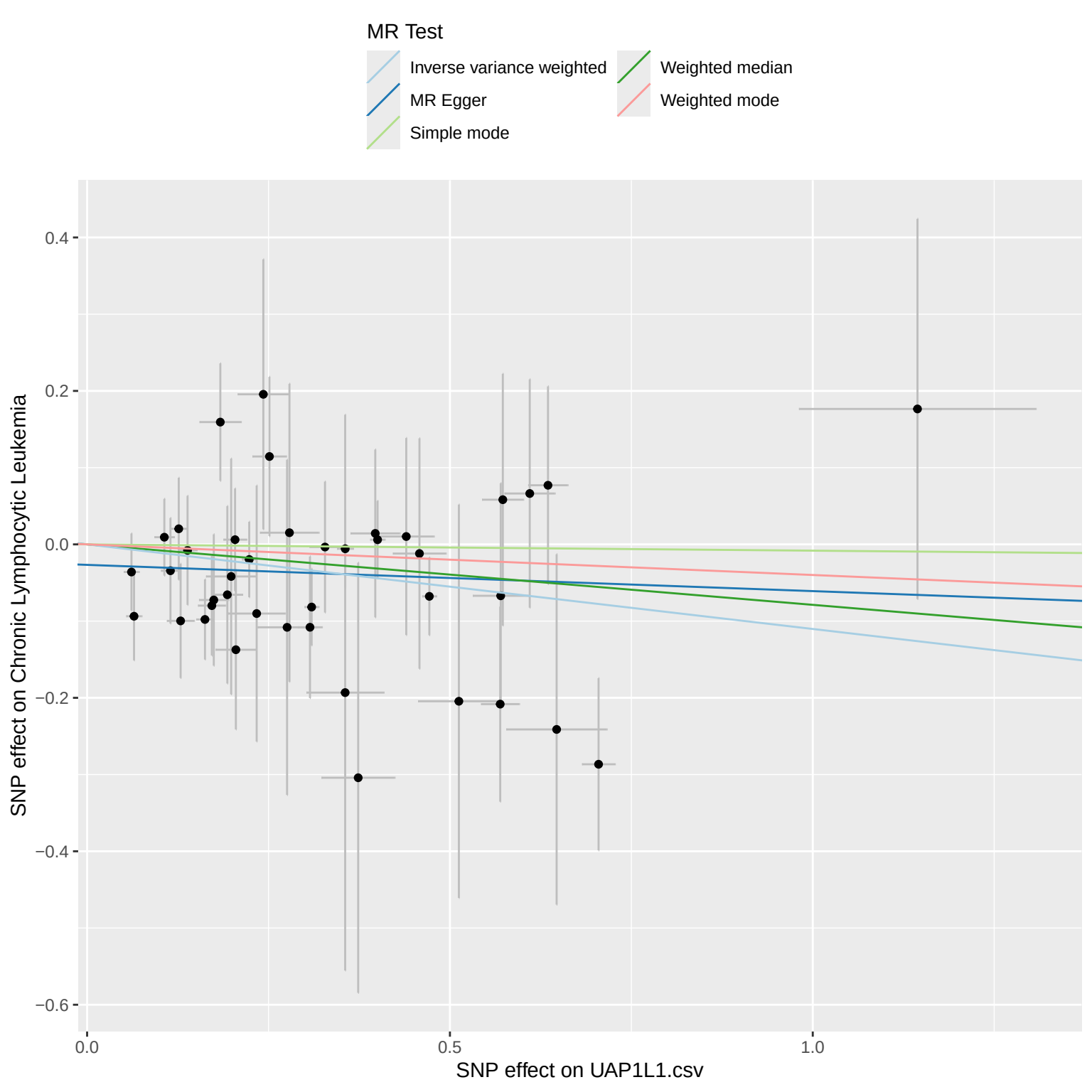

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.05
−0.10
−0.15
−0.20
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
SNP effect on TXN2.csv

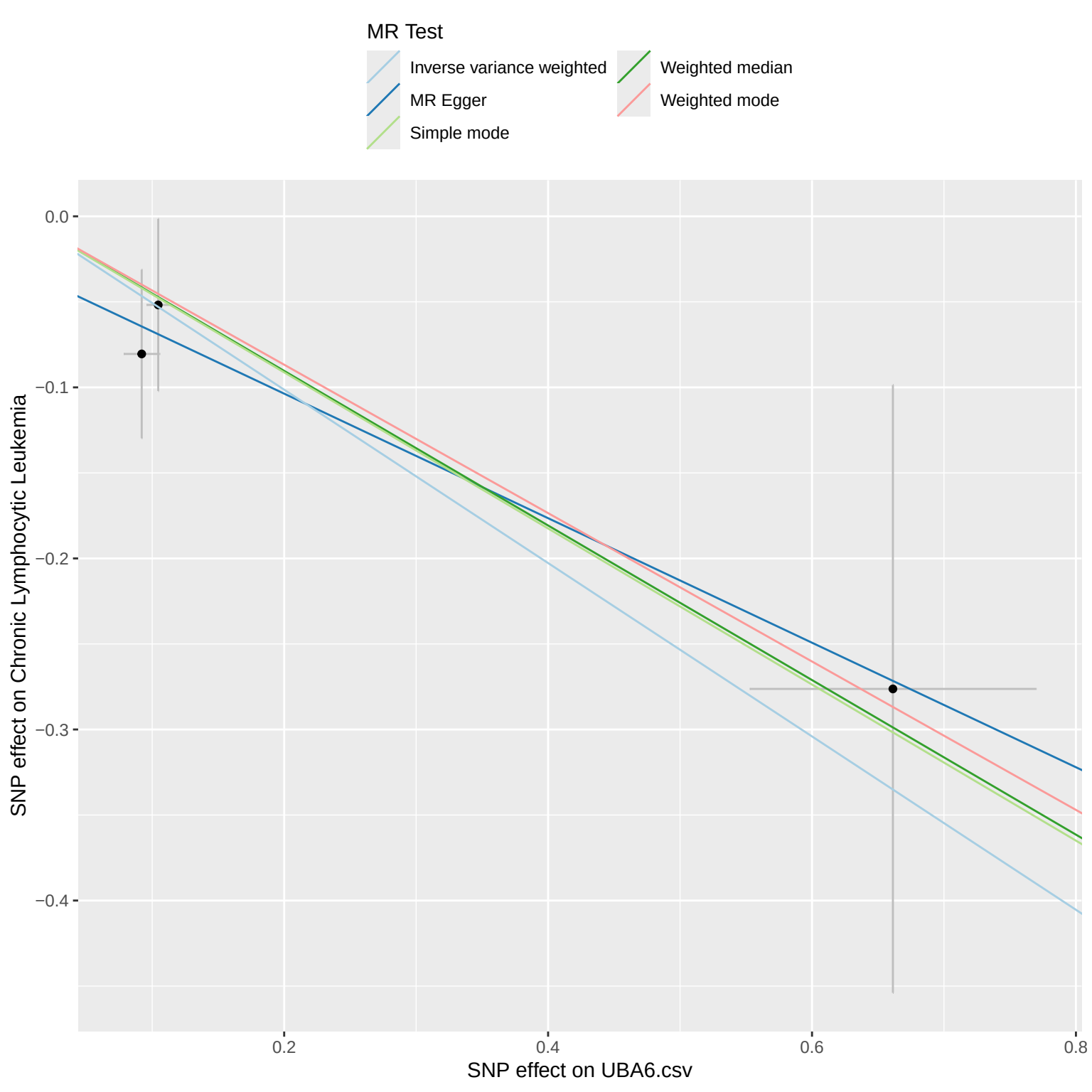

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on TXNDC15.csv

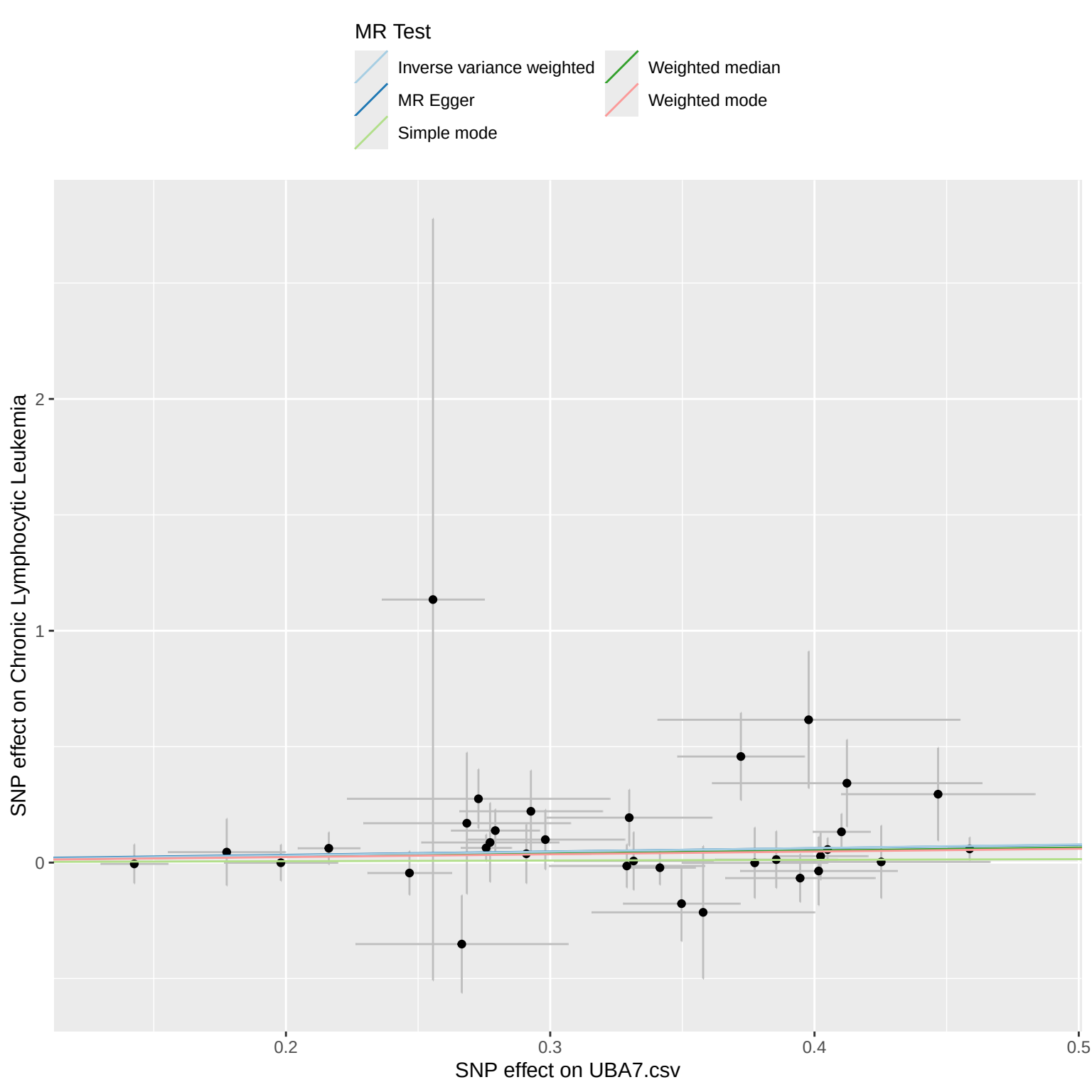

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.2
0.4
0.6
0.8
SNP effect on TYMP.csv

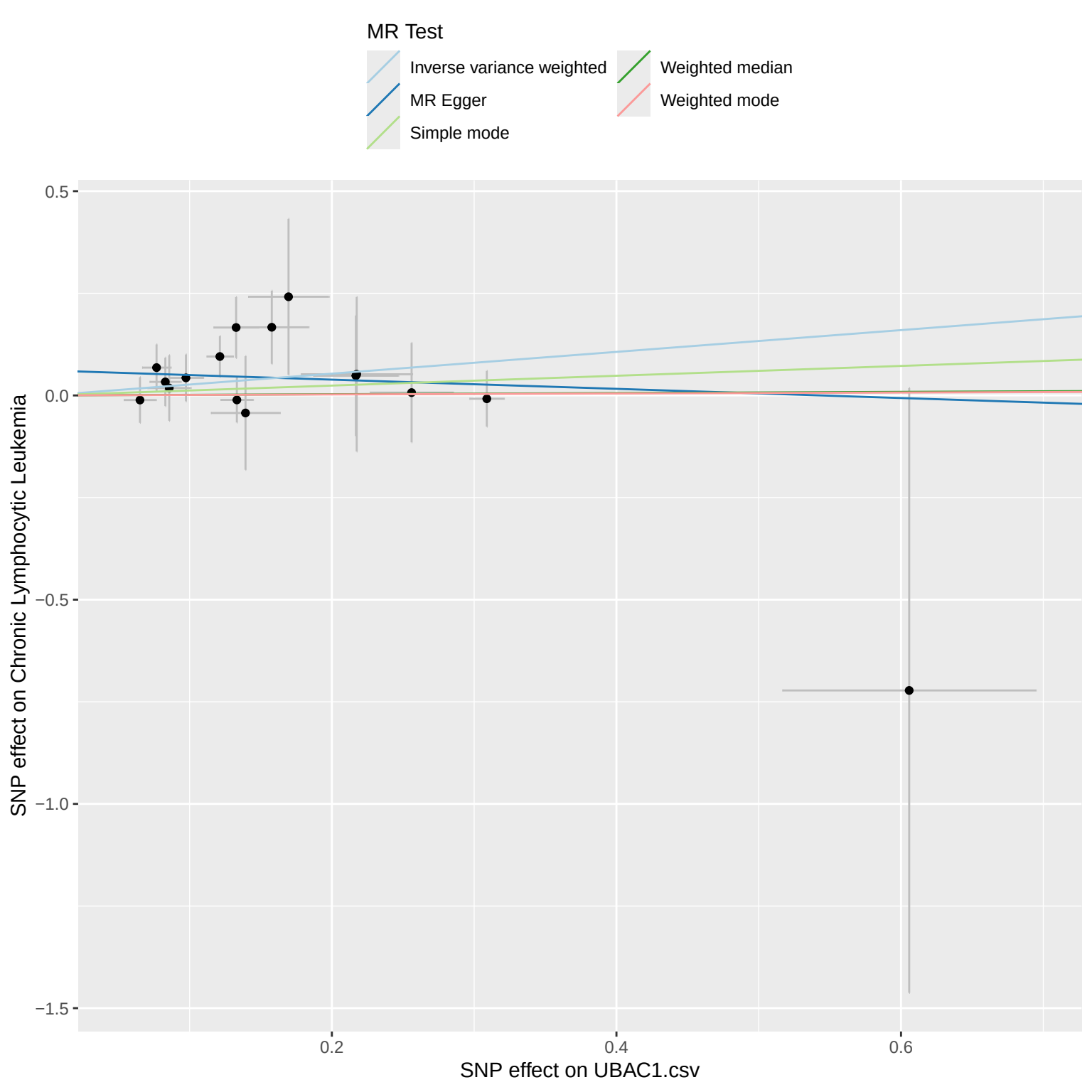

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on U4.csv
0.6
0.4
0.2
0.0
−0.2
0.5
1.0

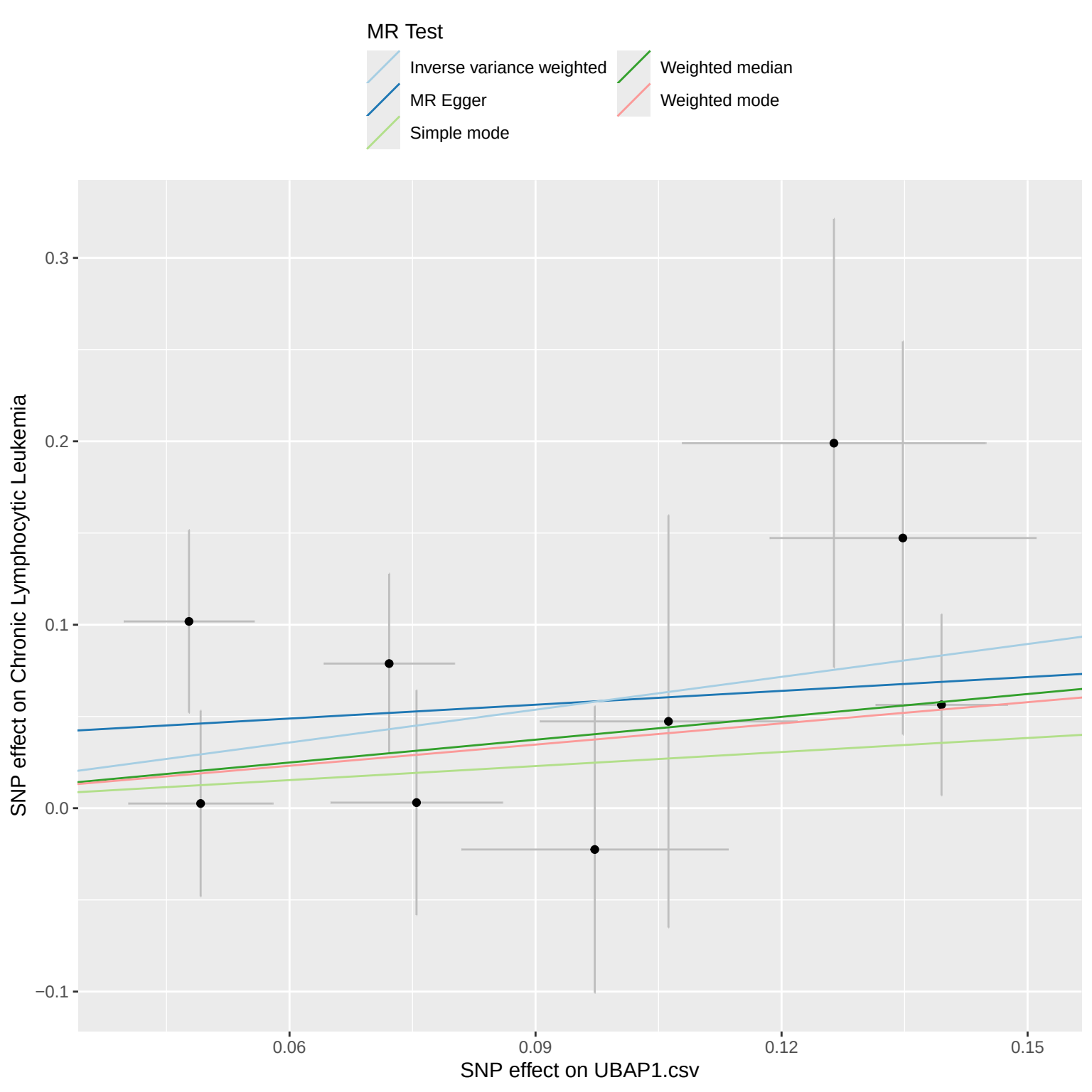

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
SNP effect on UAP1.csv

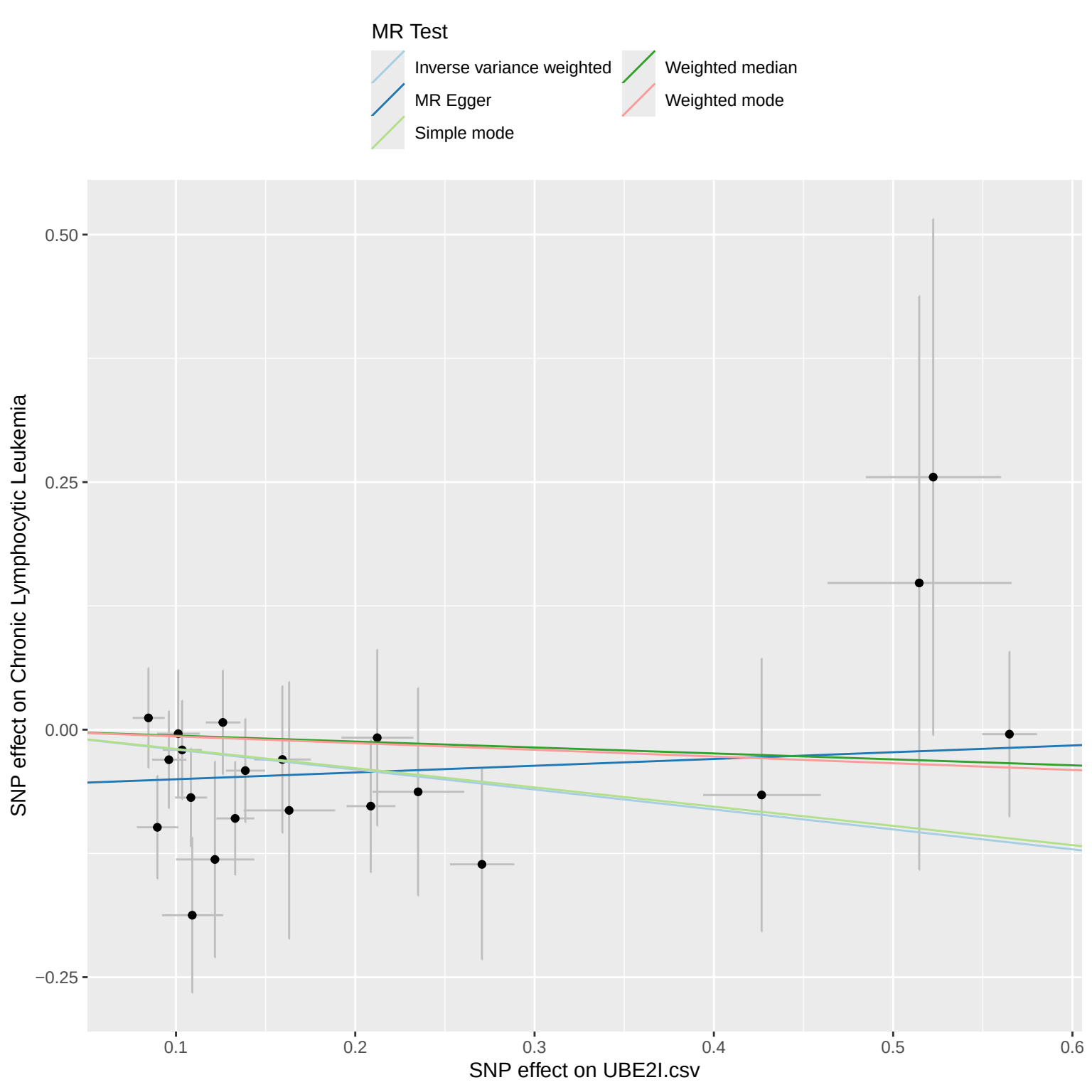

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on UAP1L1.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.5
1.0

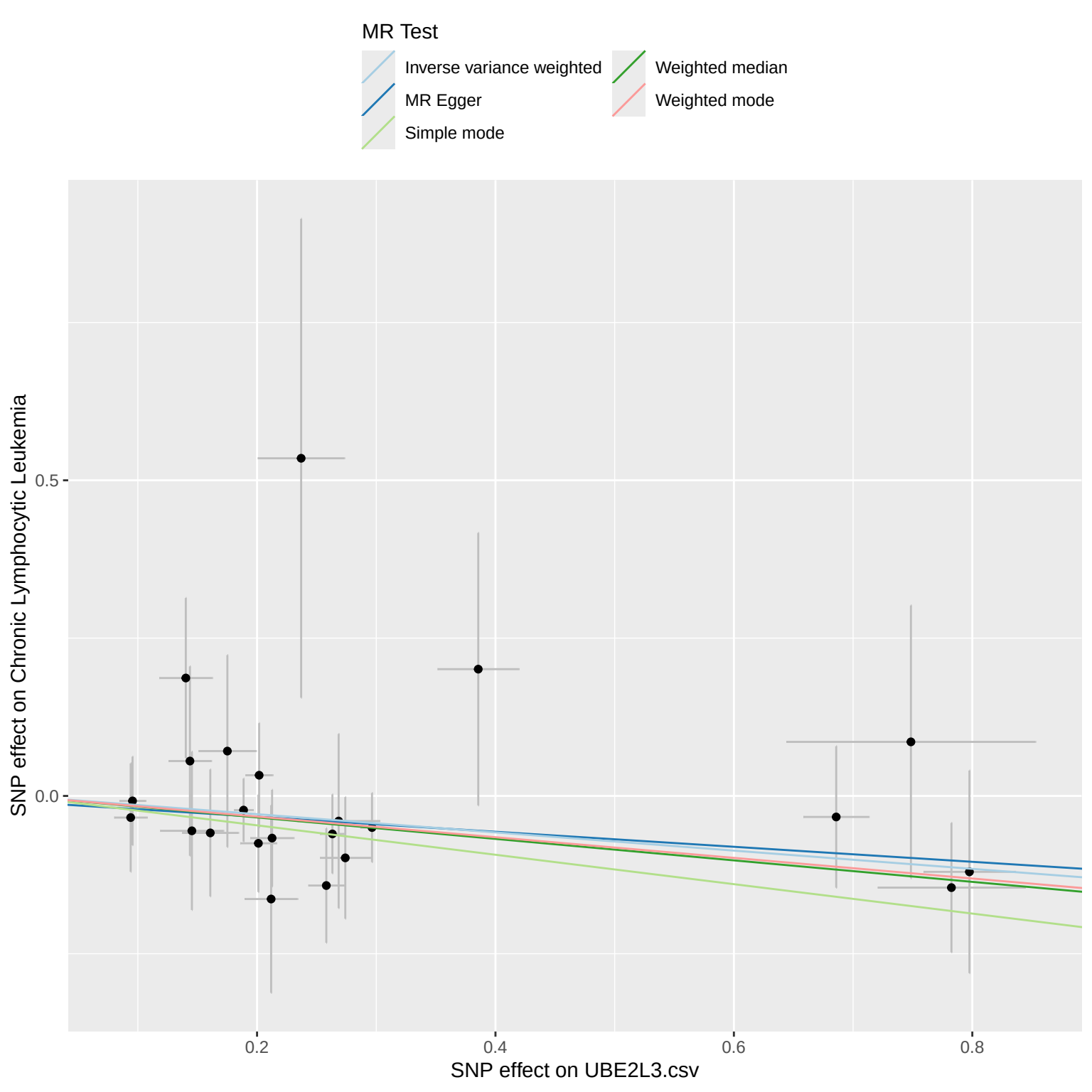

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.0
−0.1
−0.2
−0.3
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
0.8
SNP effect on UBA6.csv

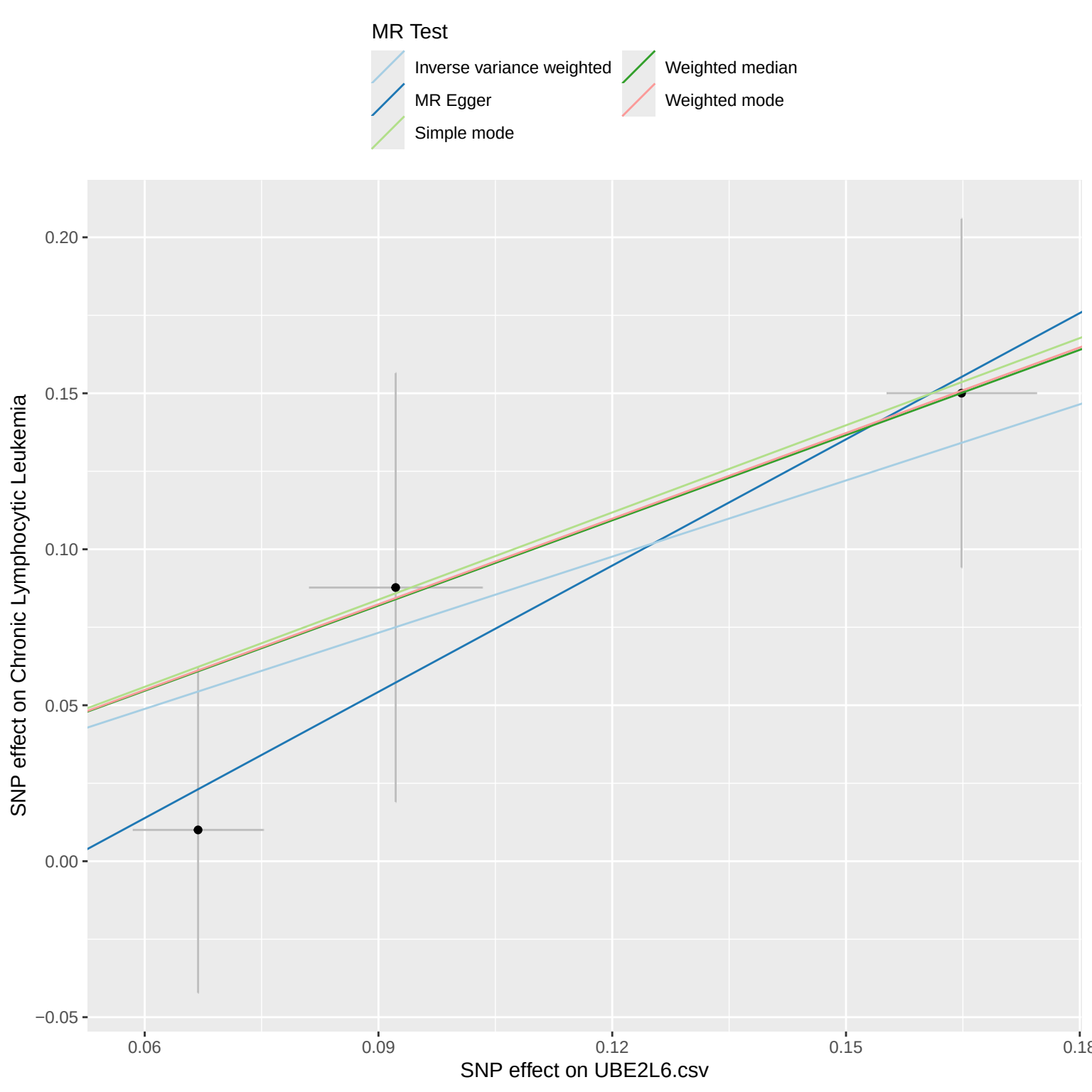

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
2
1
0
0.2
0.3
0.4
0.5
SNP effect on UBA7.csv

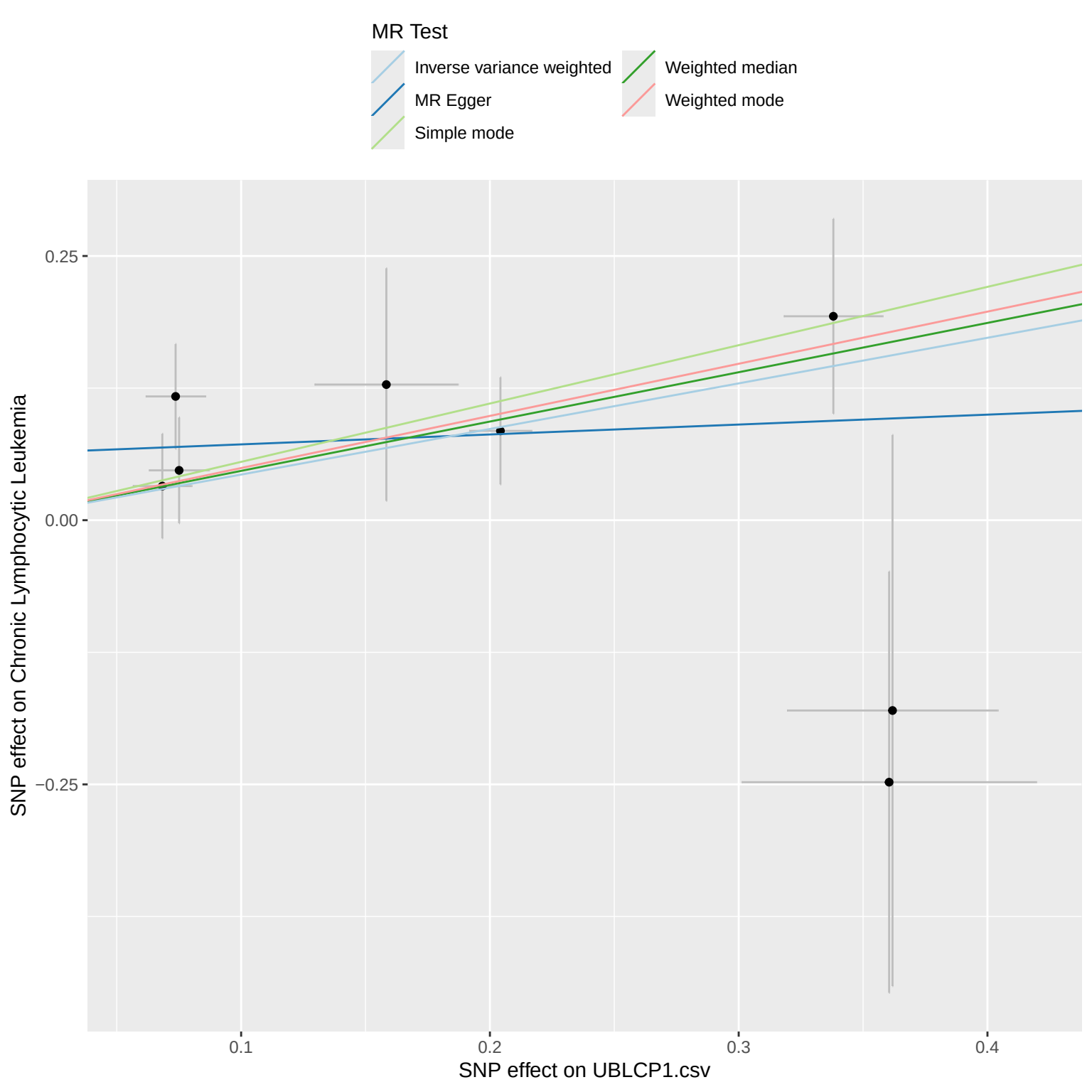

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on UBAC1.csv
0.5
0.0
−0.5
−1.0
−1.5
0.2
0.4
0.6

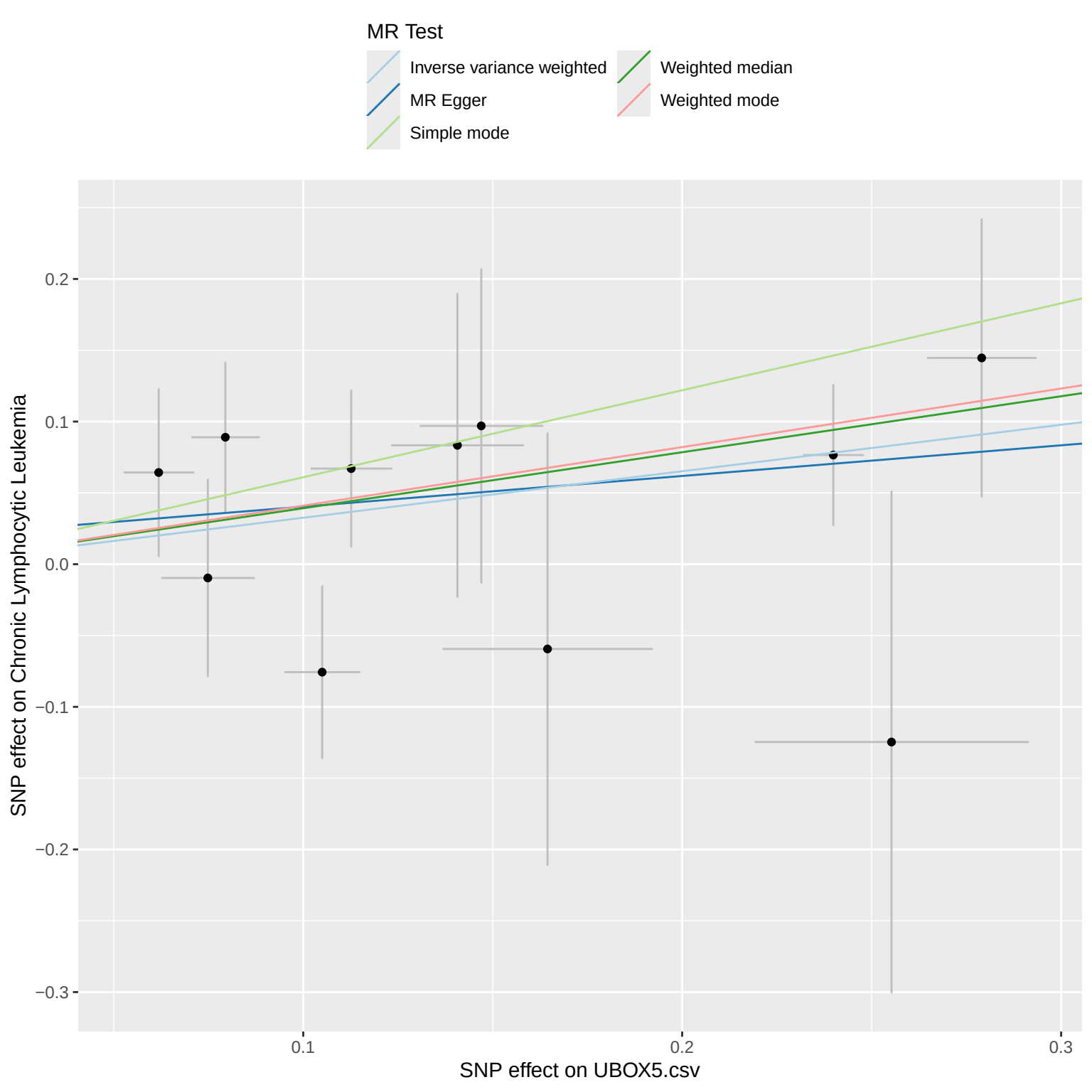

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.06
0.09
0.12
0.15
SNP effect on UBAP1.csv

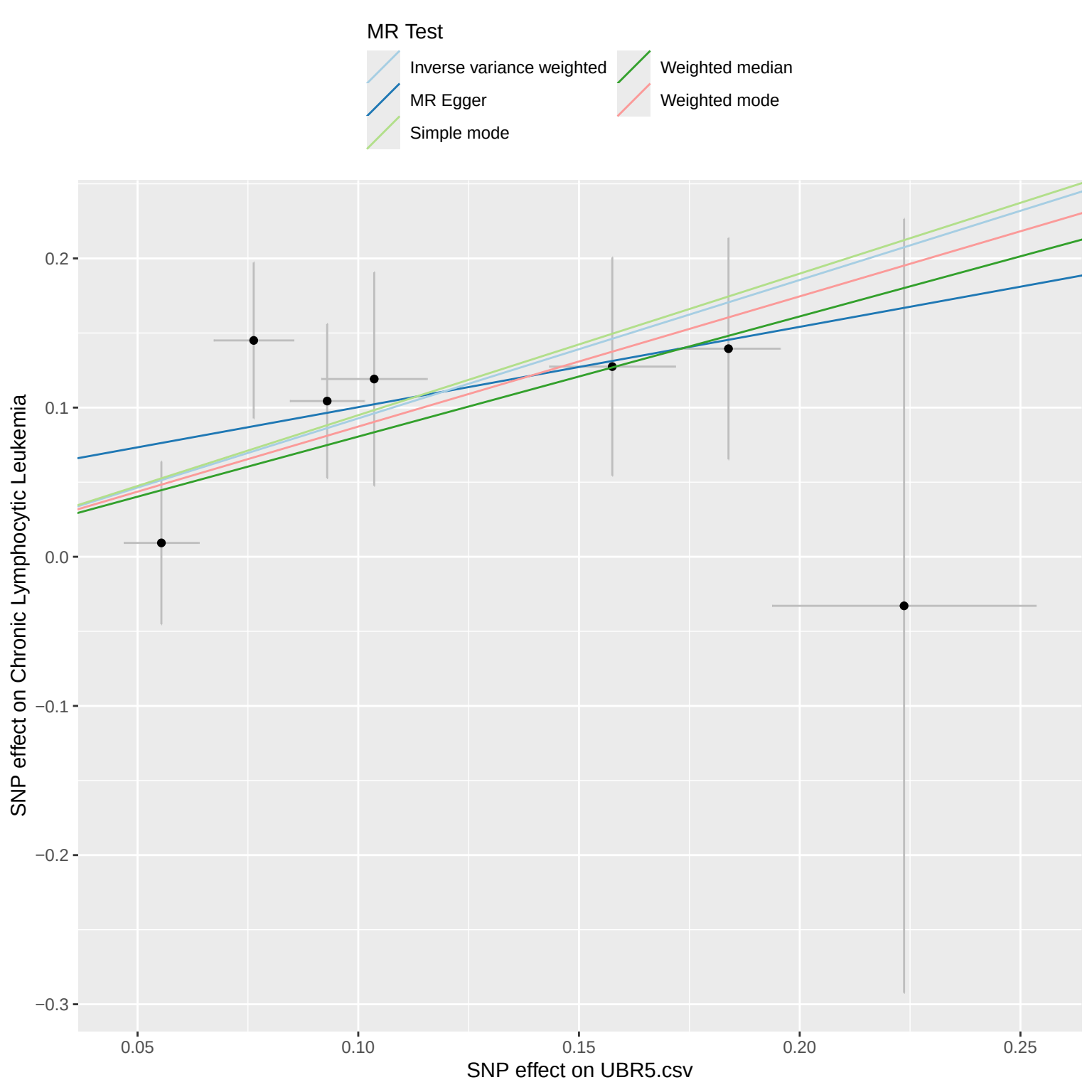

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
0.6
SNP effect on UBE2I.csv

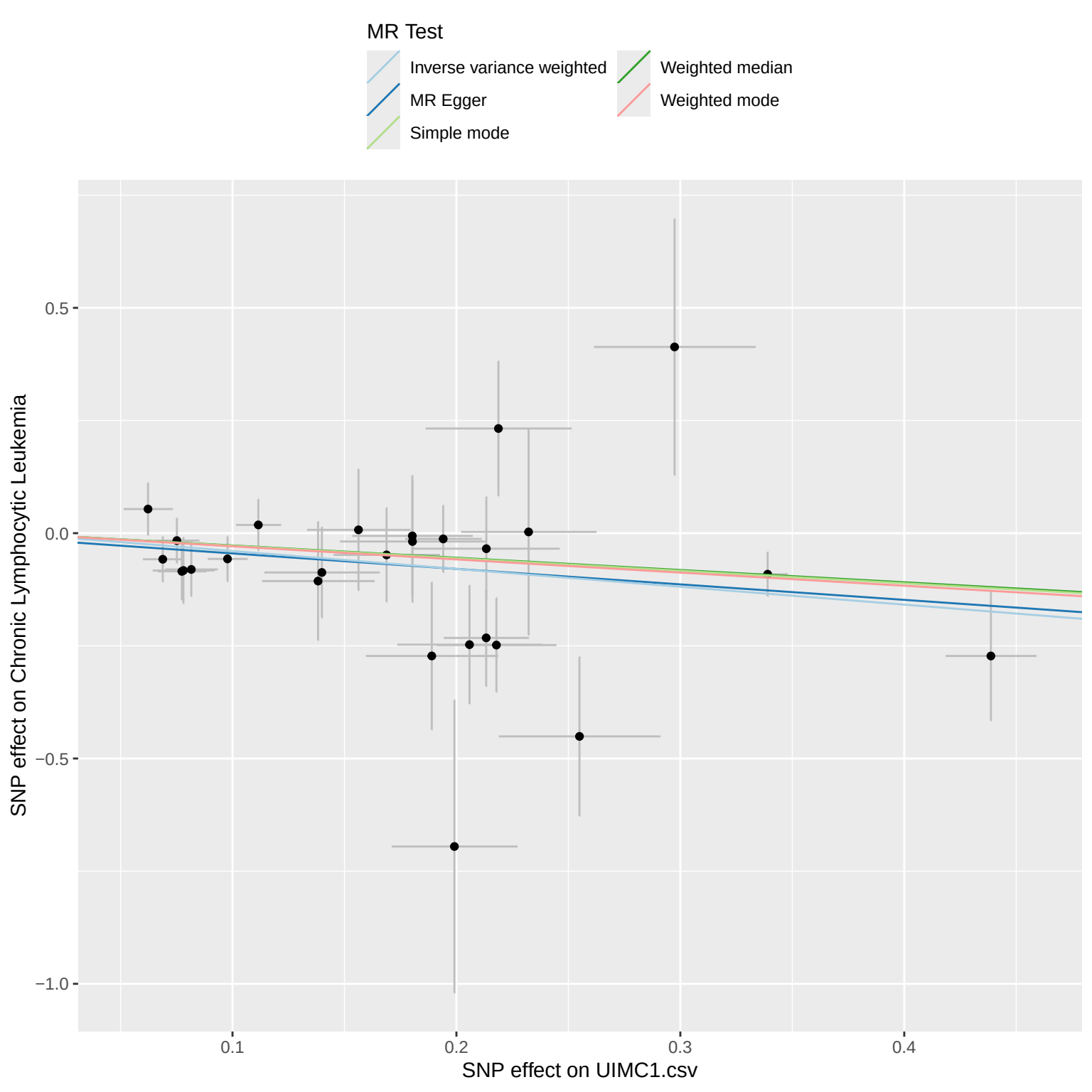

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.2
0.4
0.6
0.8
SNP effect on UBE2L3.csv

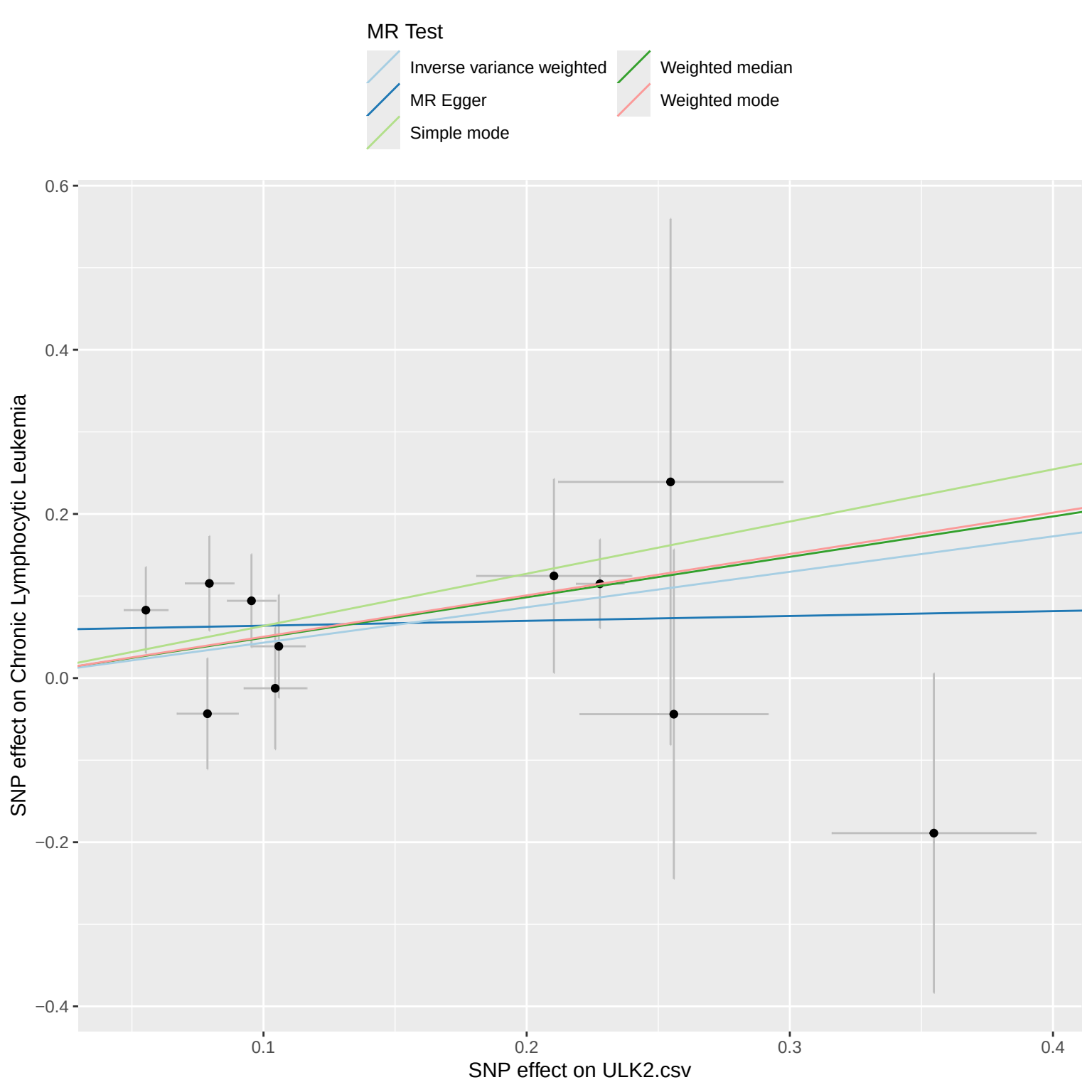

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
−0.05
0.06
0.09
0.12
0.15
0.18
SNP effect on UBE2L6.csv

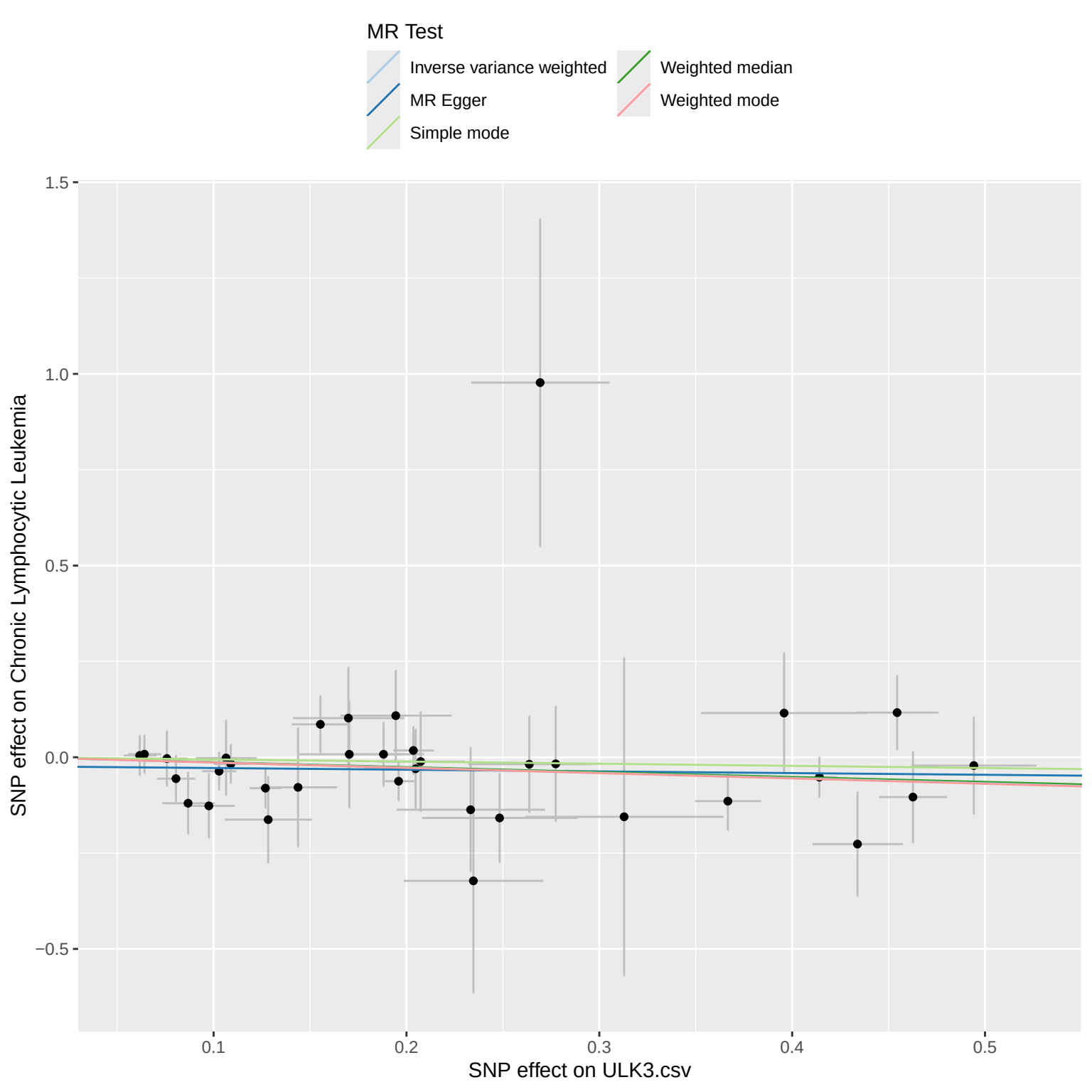

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
SNP effect on UBLCP1.csv

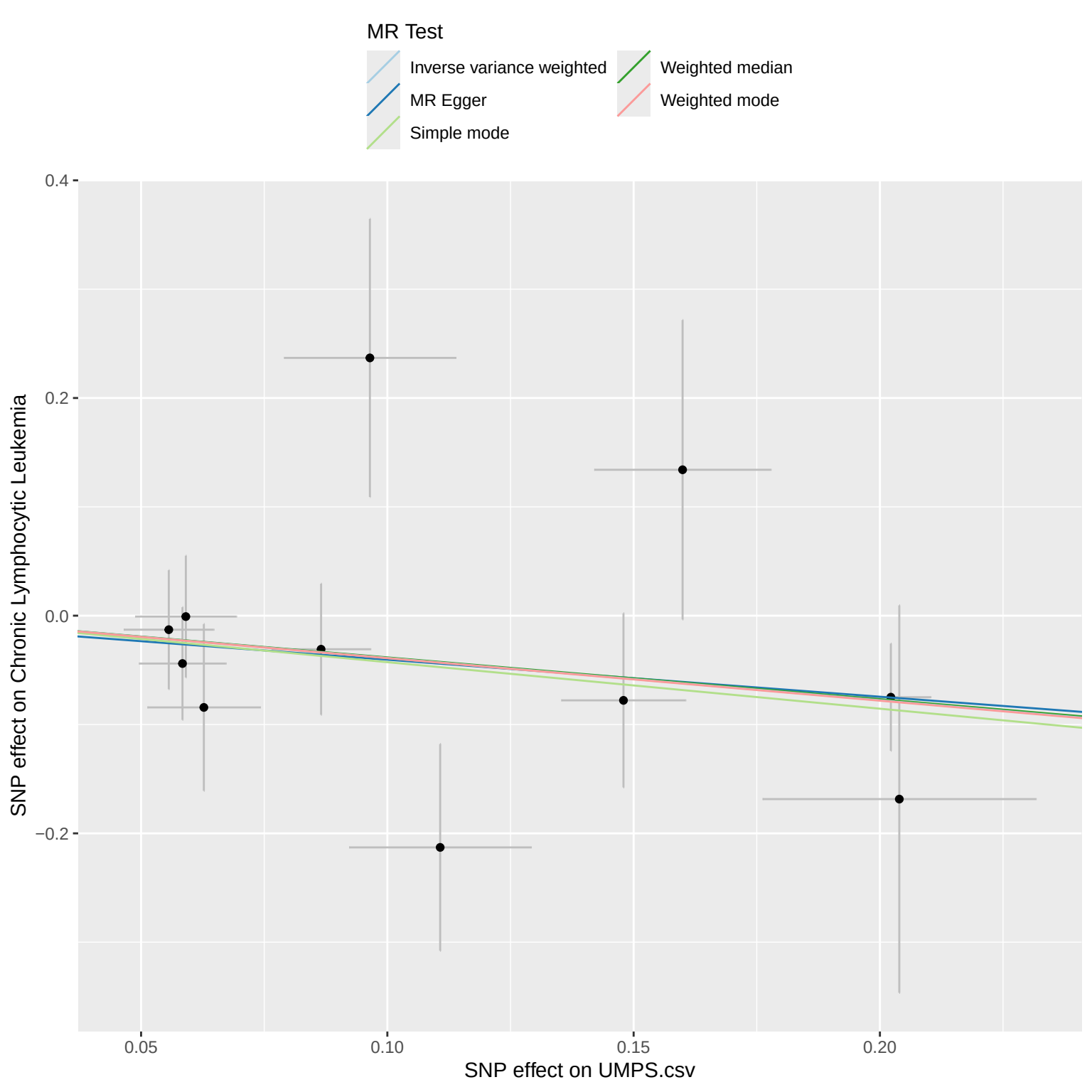

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
0.3
SNP effect on UBOX5.csv

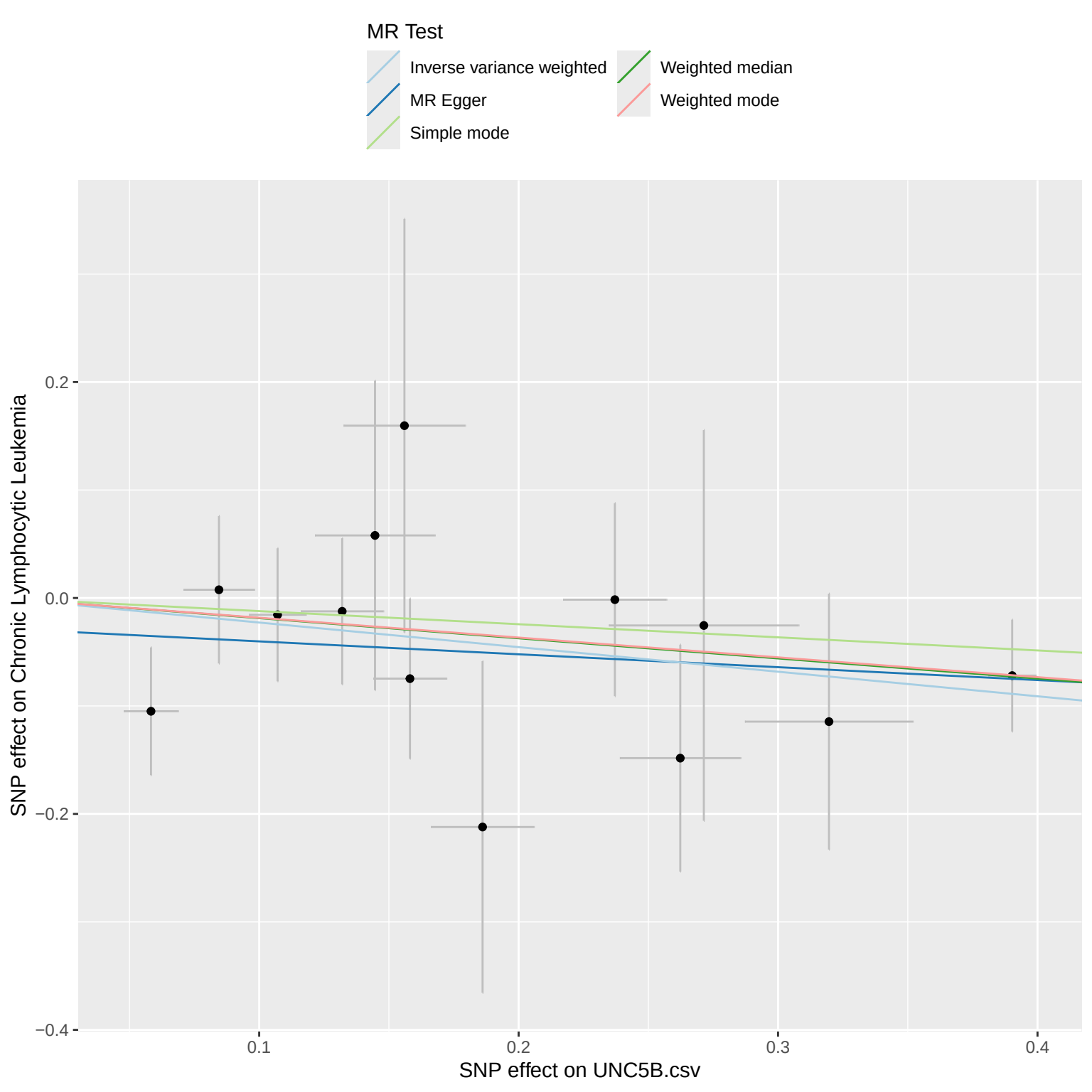

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.05
0.10
0.15
0.20
0.25
SNP effect on UBR5.csv

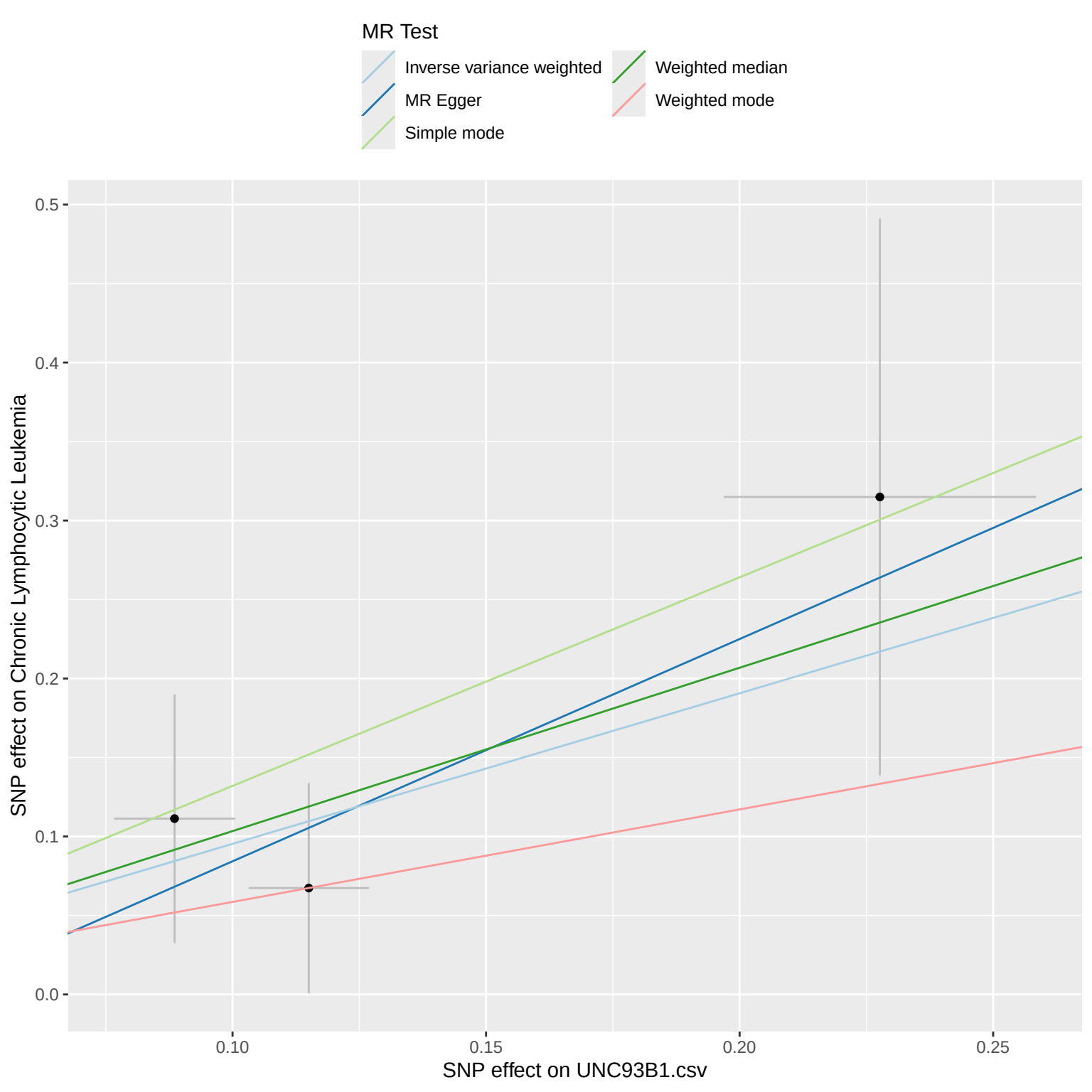

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on UIMC1.csv

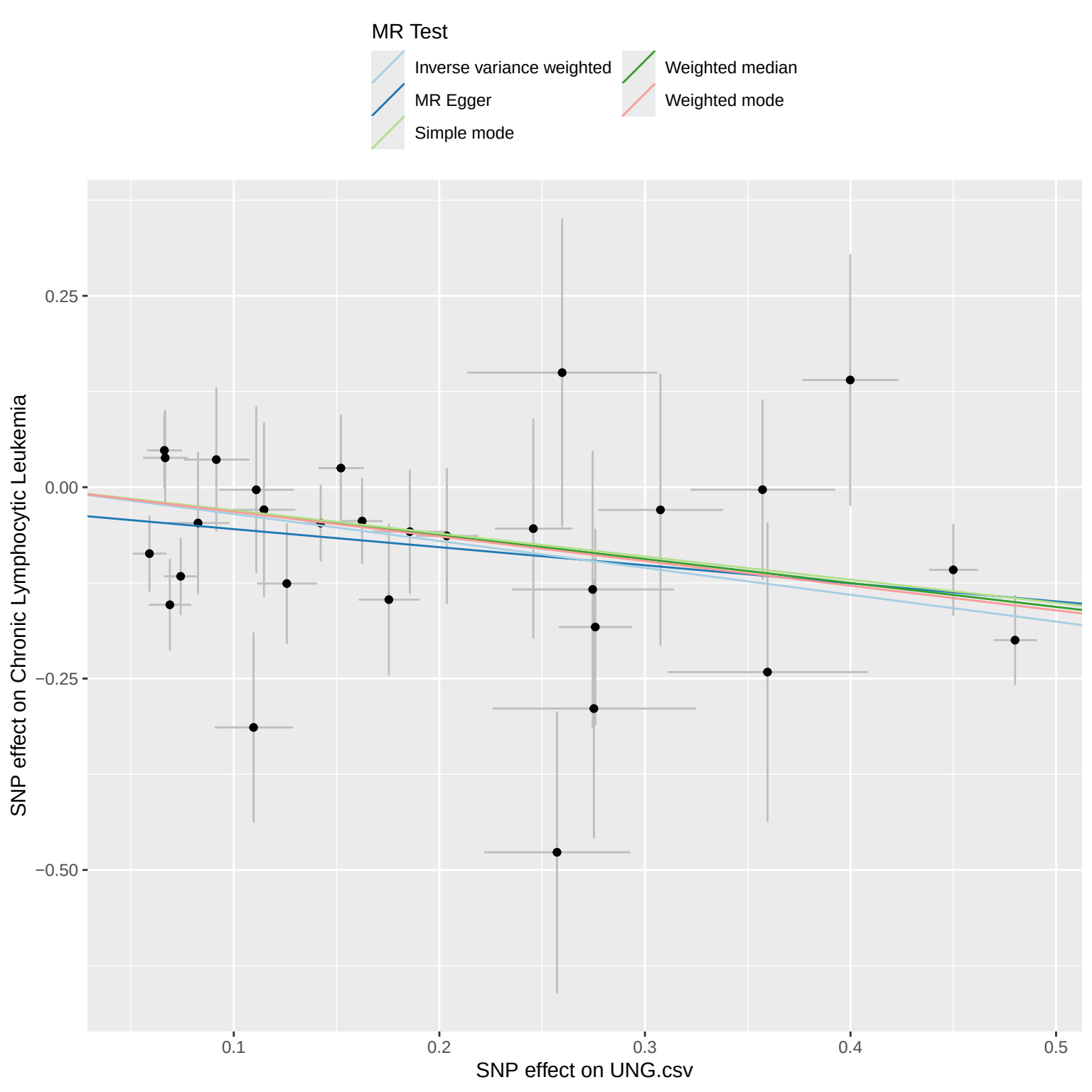

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ULK2.csv
0.6
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

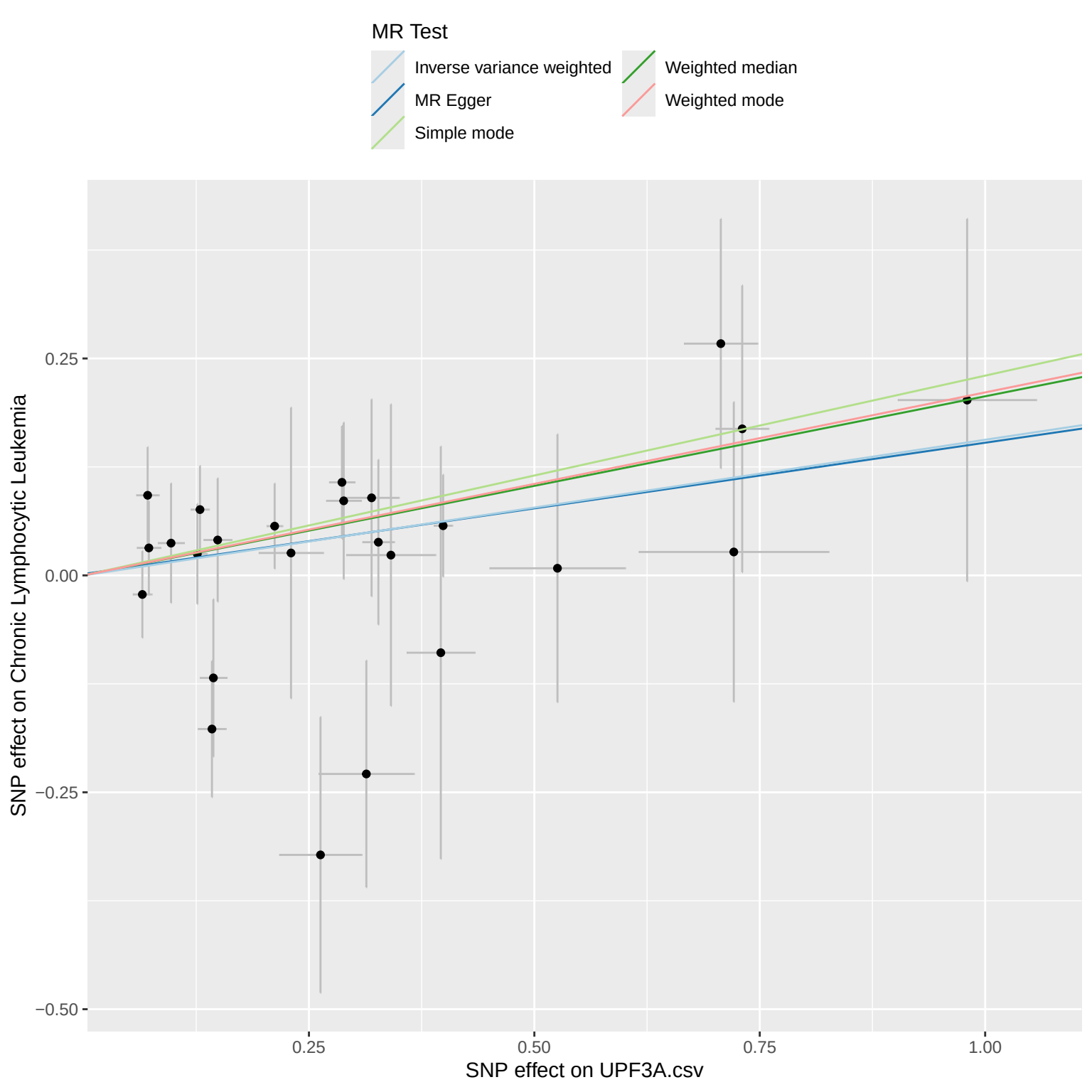

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ULK3.csv

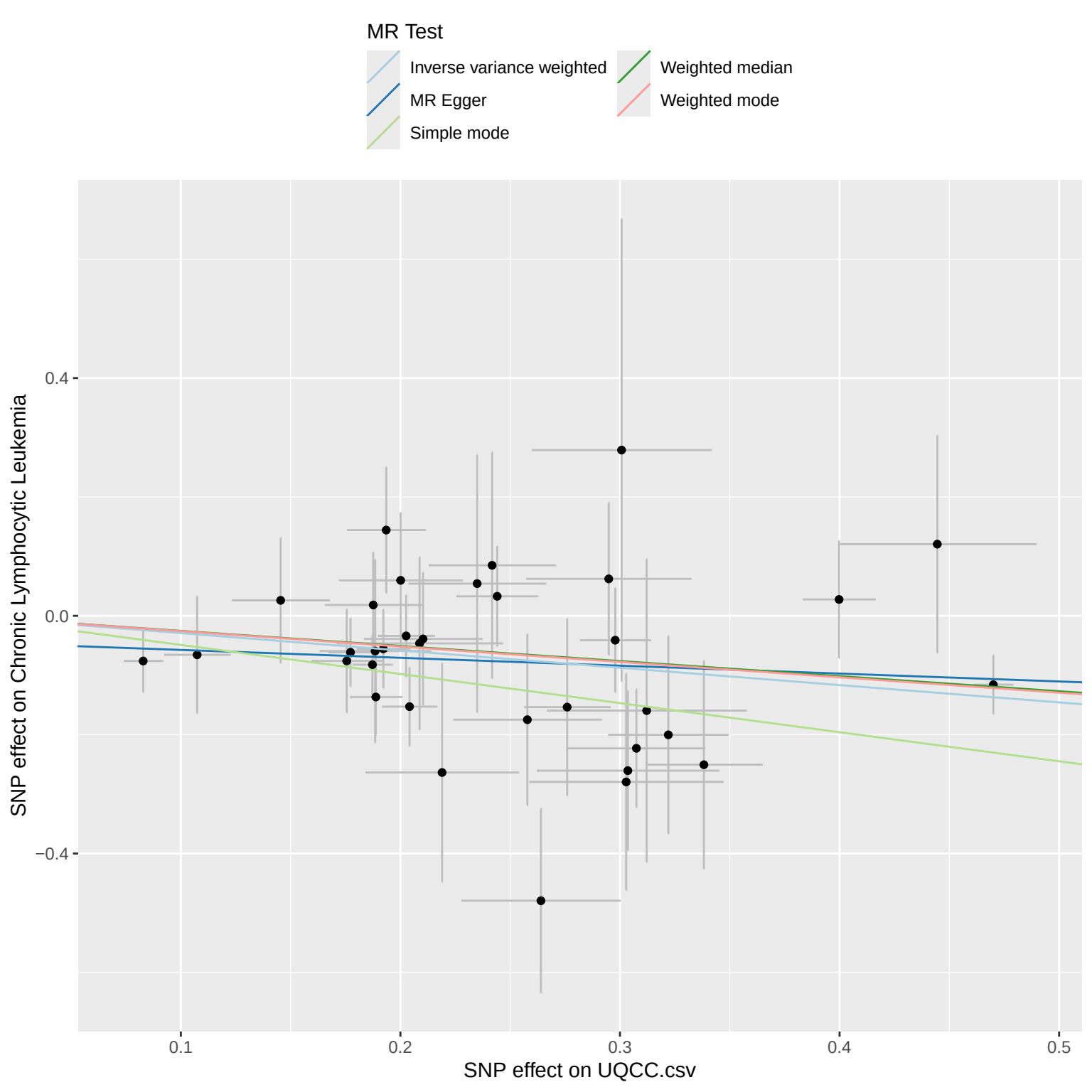

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on UMPS.csv

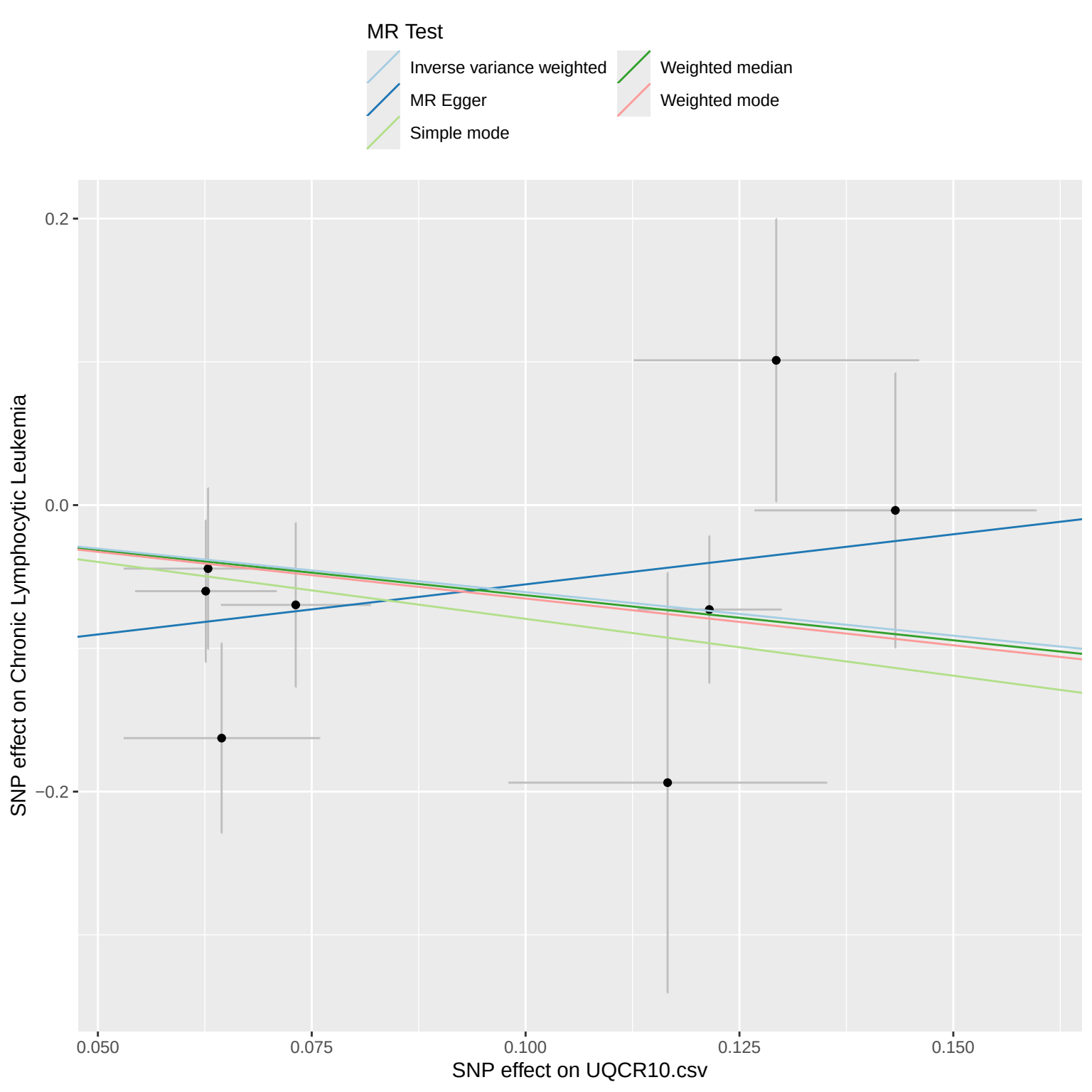

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on UNC5B.csv

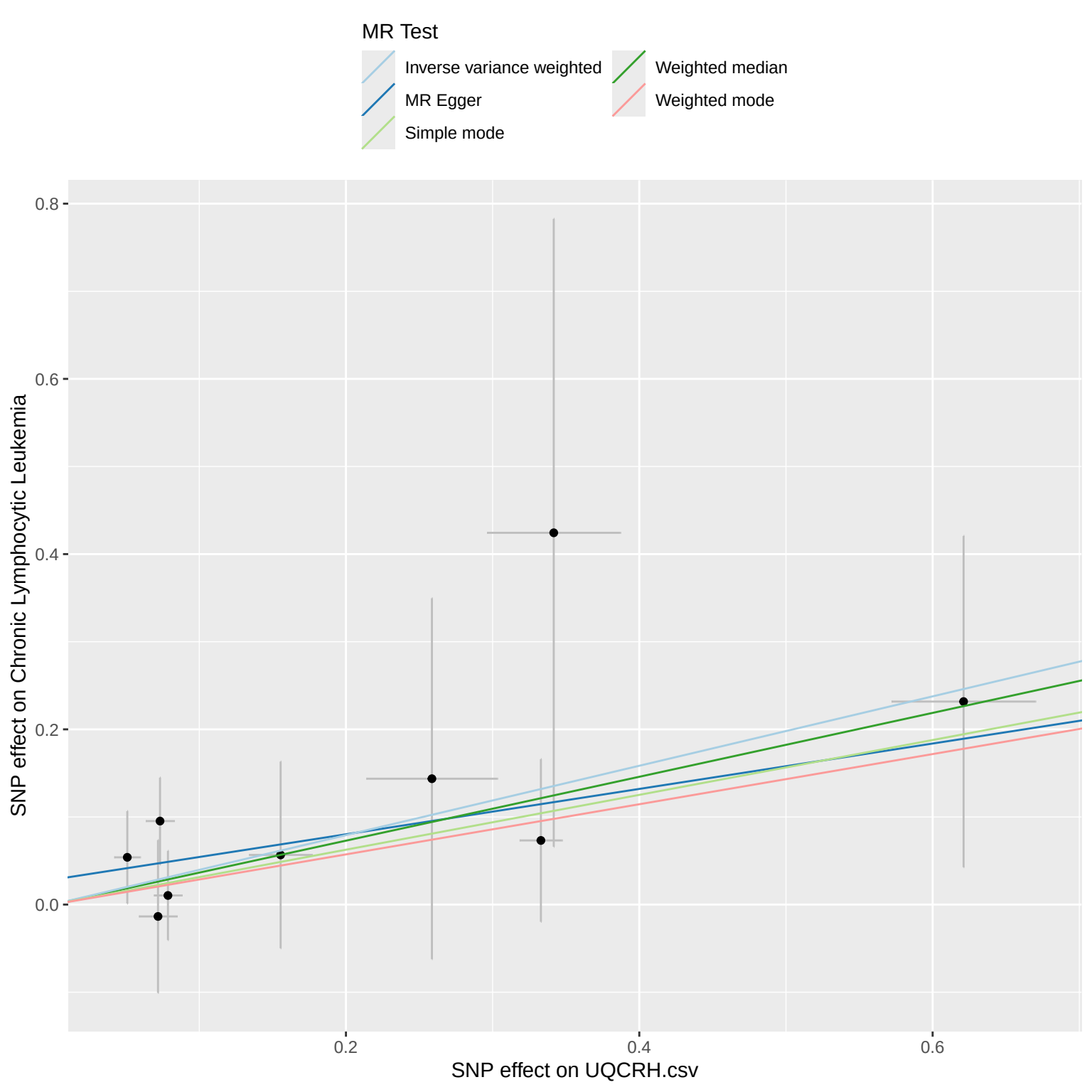

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.4
0.5
0.10
0.15
0.20
0.25
SNP effect on UNC93B1.csv

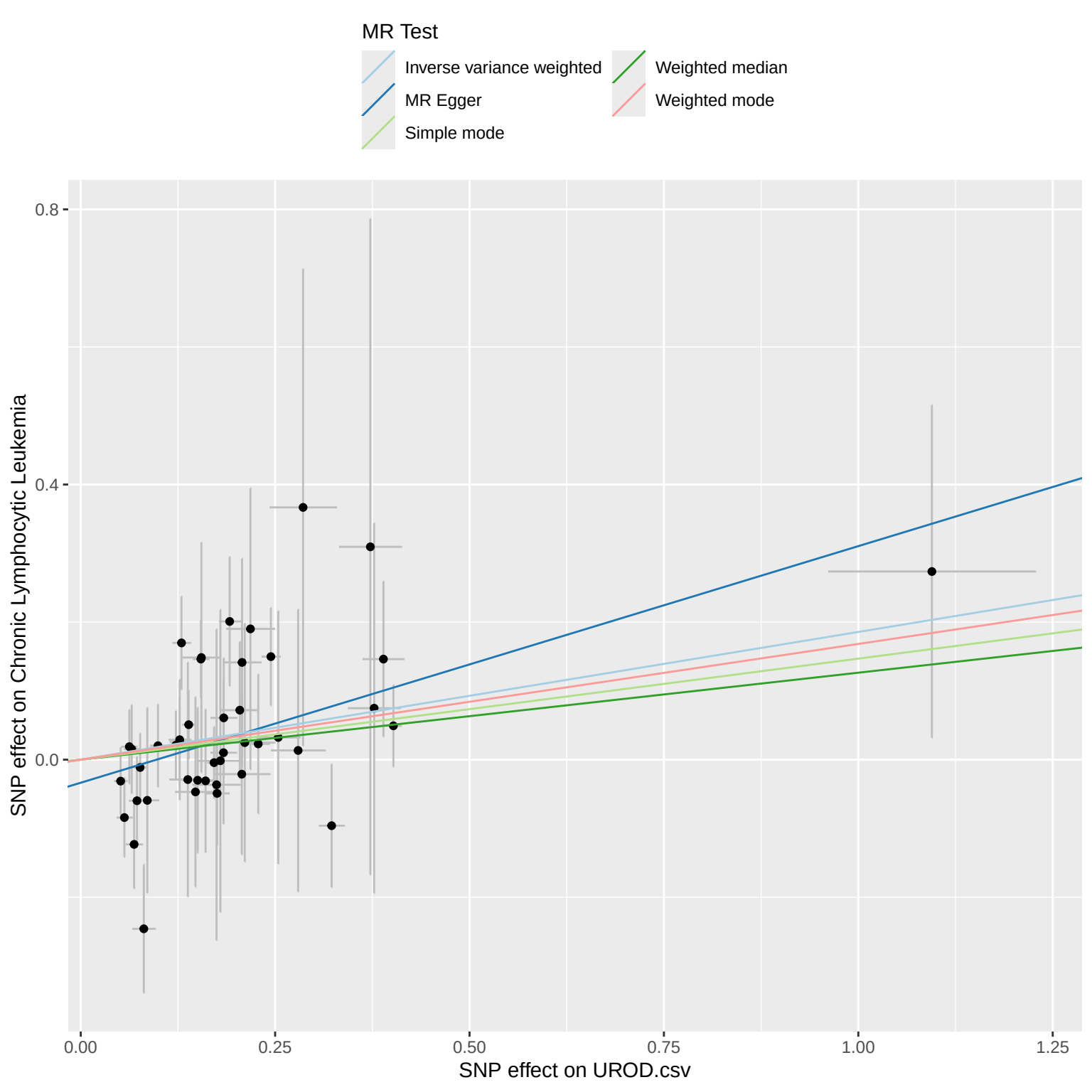

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
0.5
SNP effect on UNG.csv

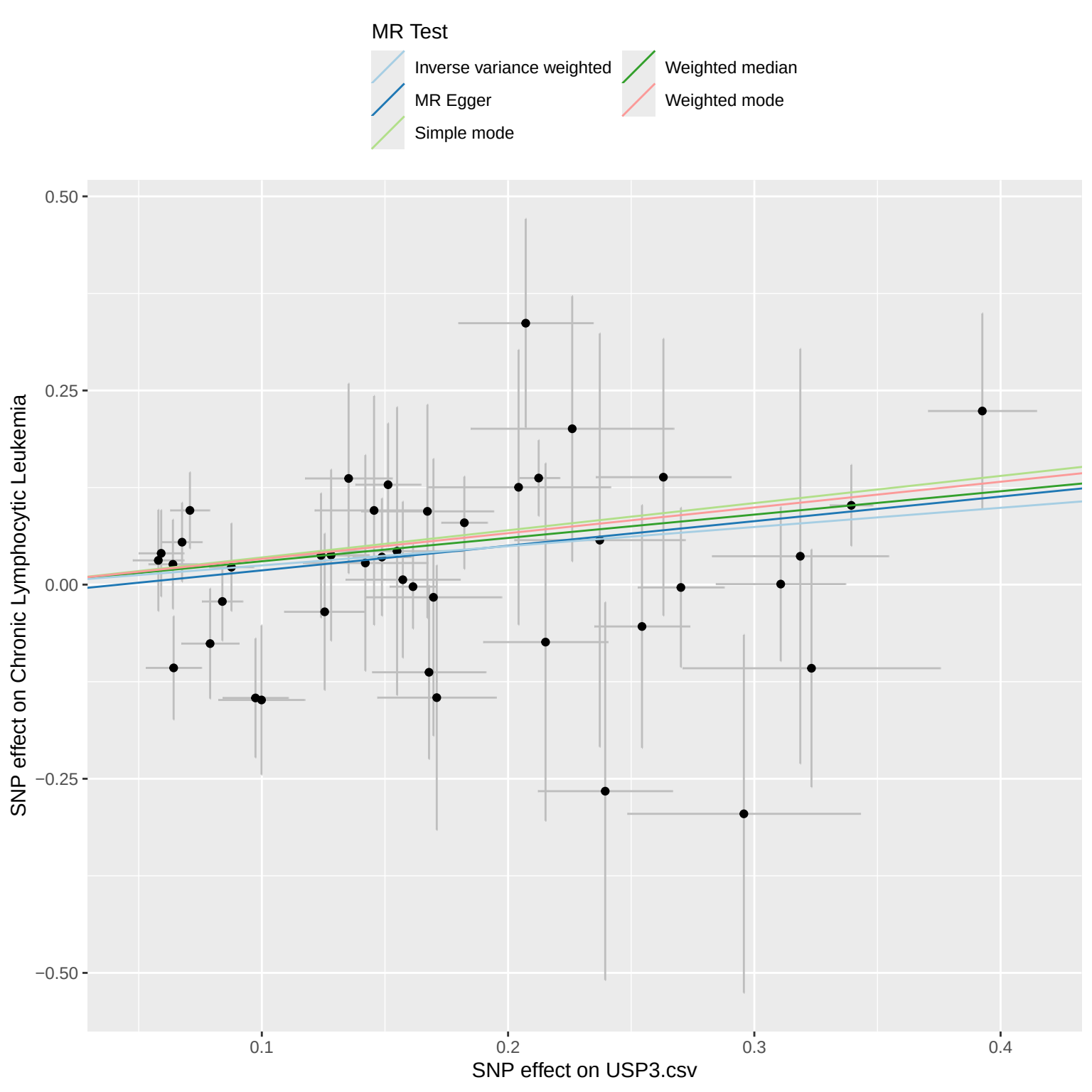

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on UPF3A.csv

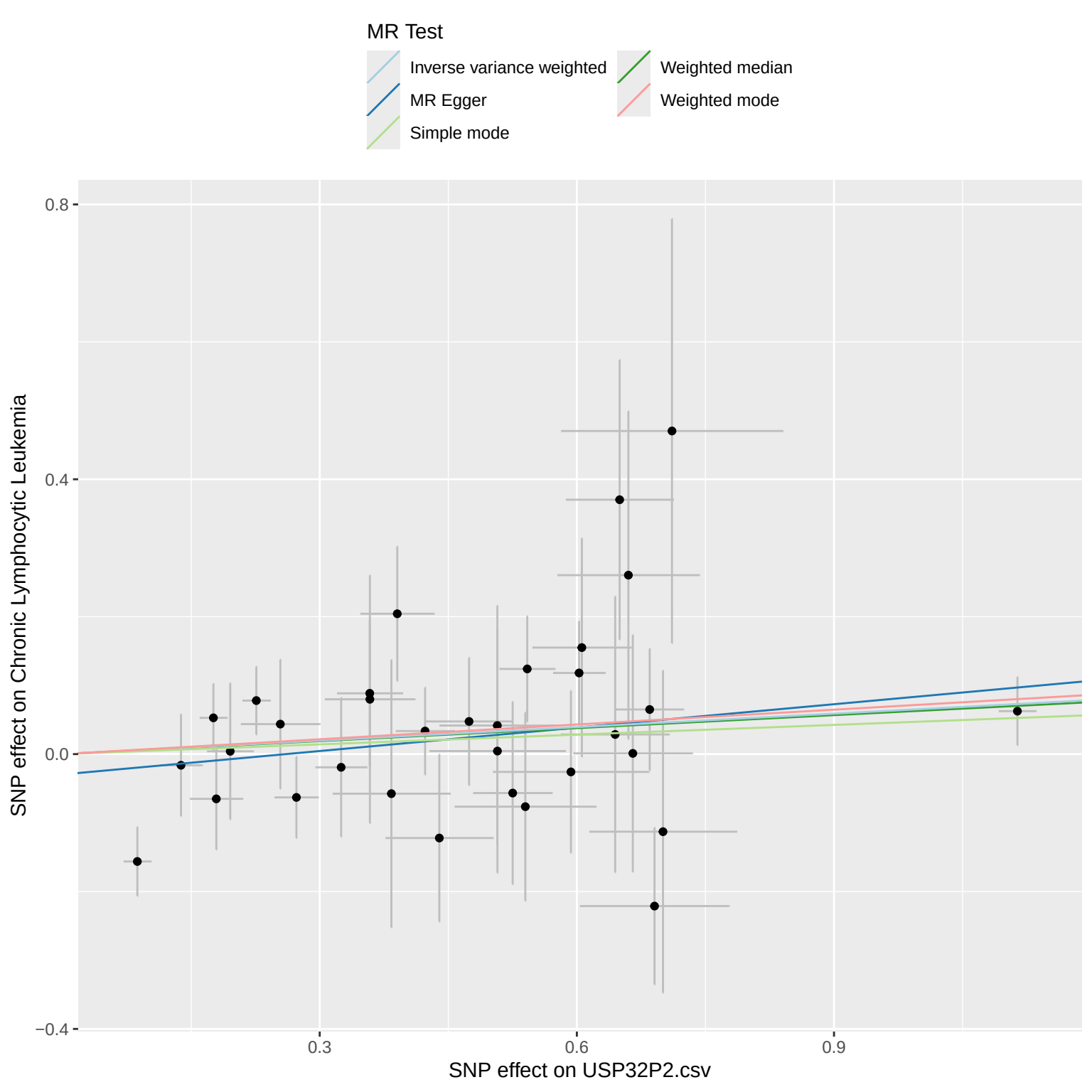

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on UQCC.csv

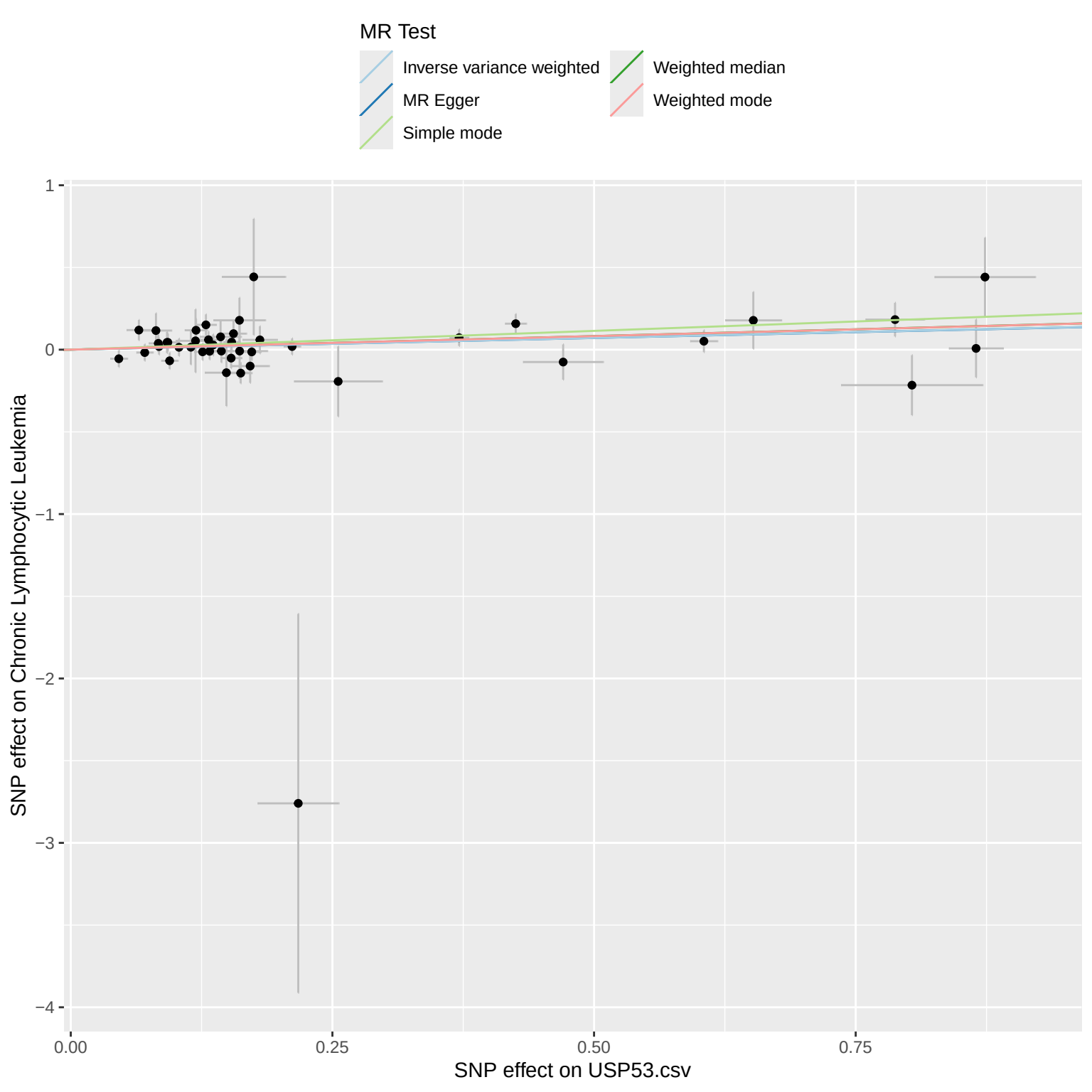

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.050
0.075
0.100
0.125
0.150
SNP effect on UQCR10.csv

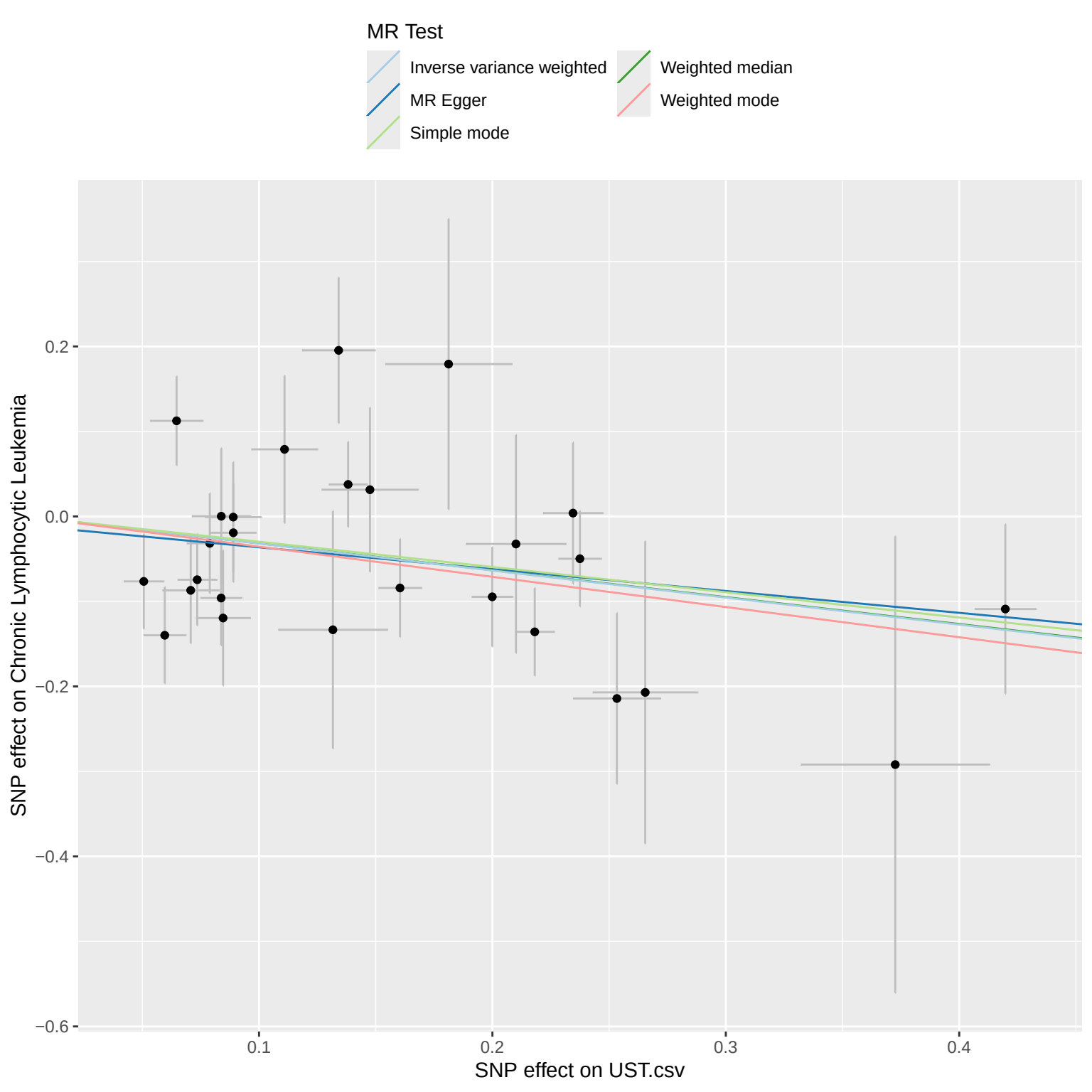

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on UQCRH.csv
0.8
0.6
0.4
0.2
0.0
0.2
0.4
0.6

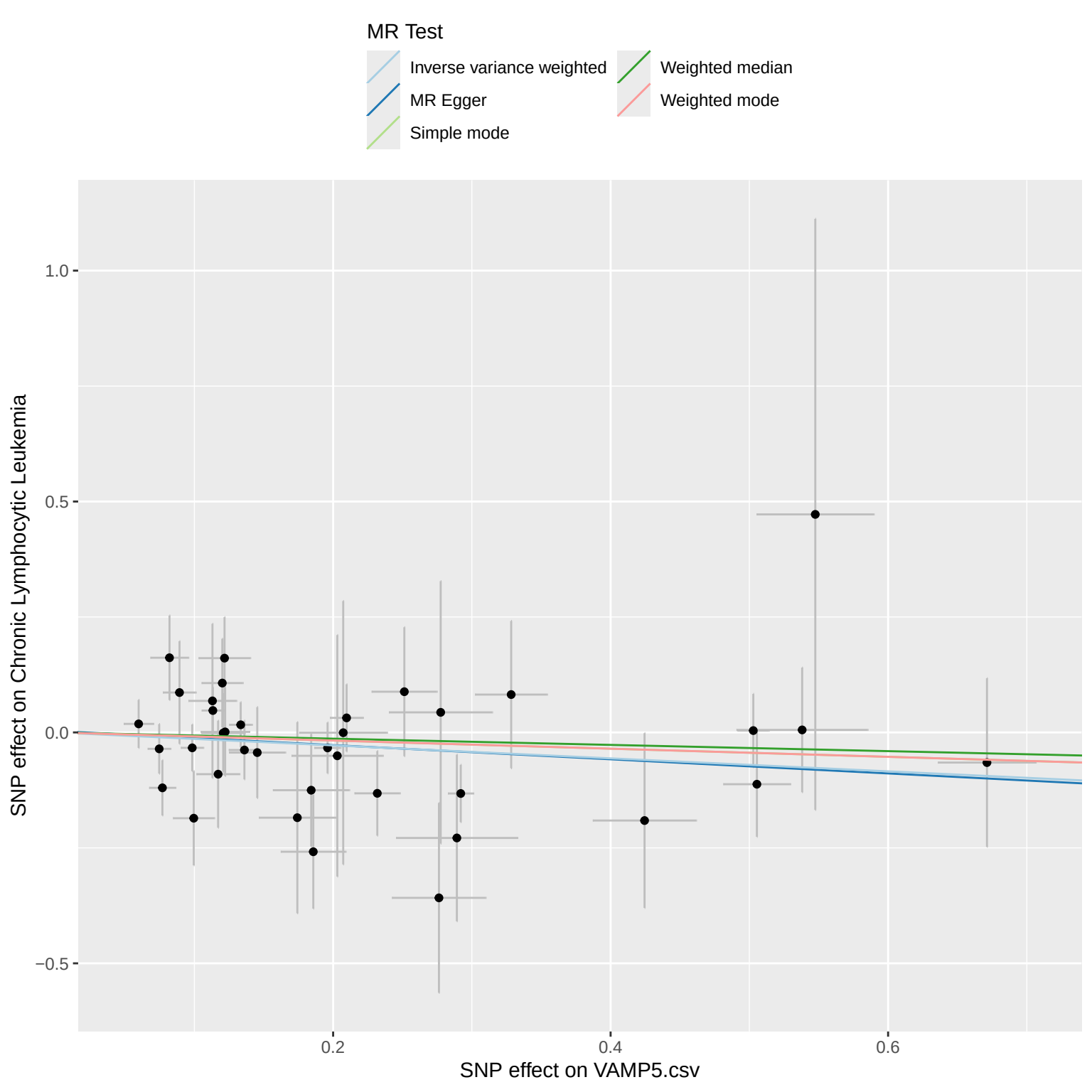

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
0.00
0.25
0.50
0.75
1.00
1.25
SNP effect on UROD.csv

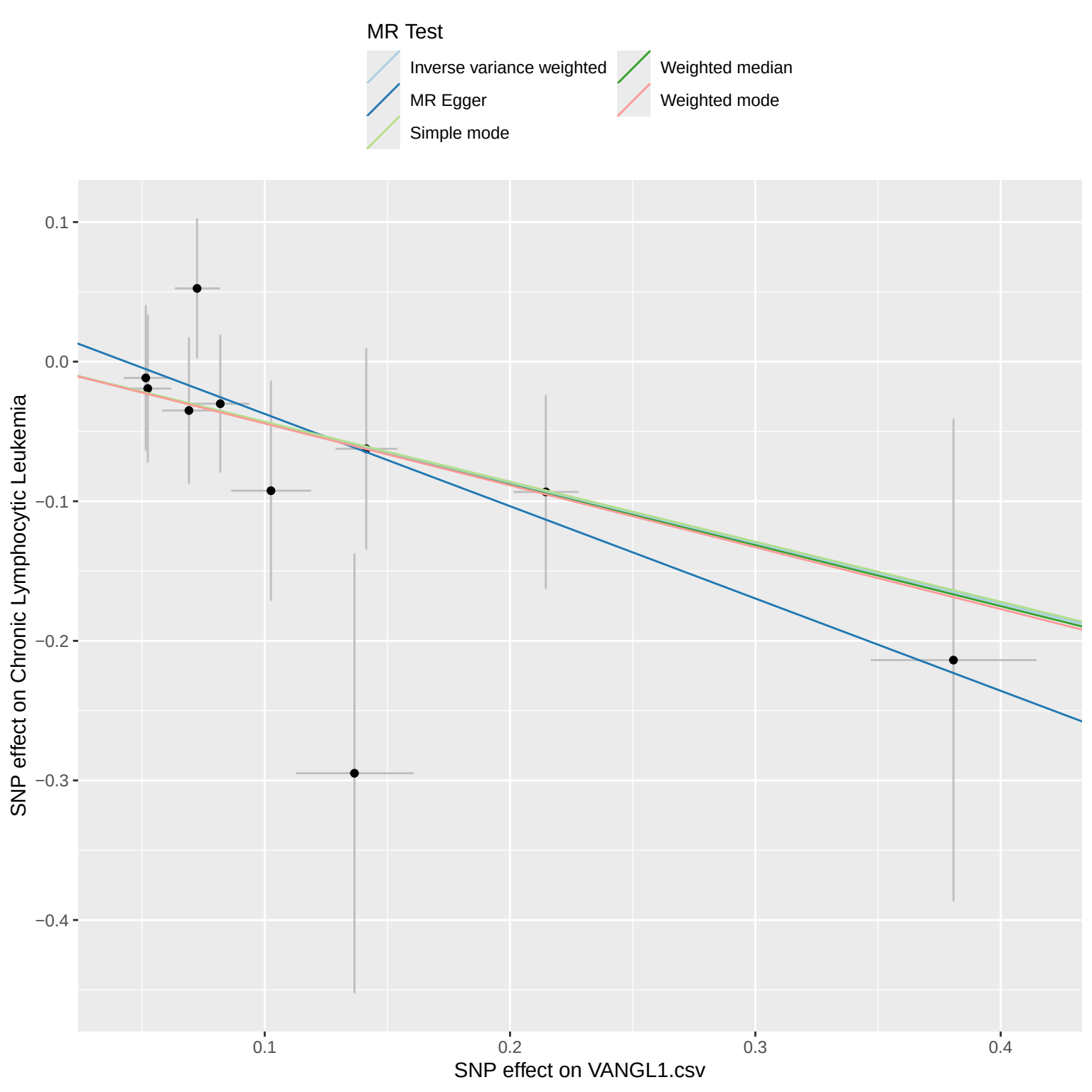

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on USP3.csv

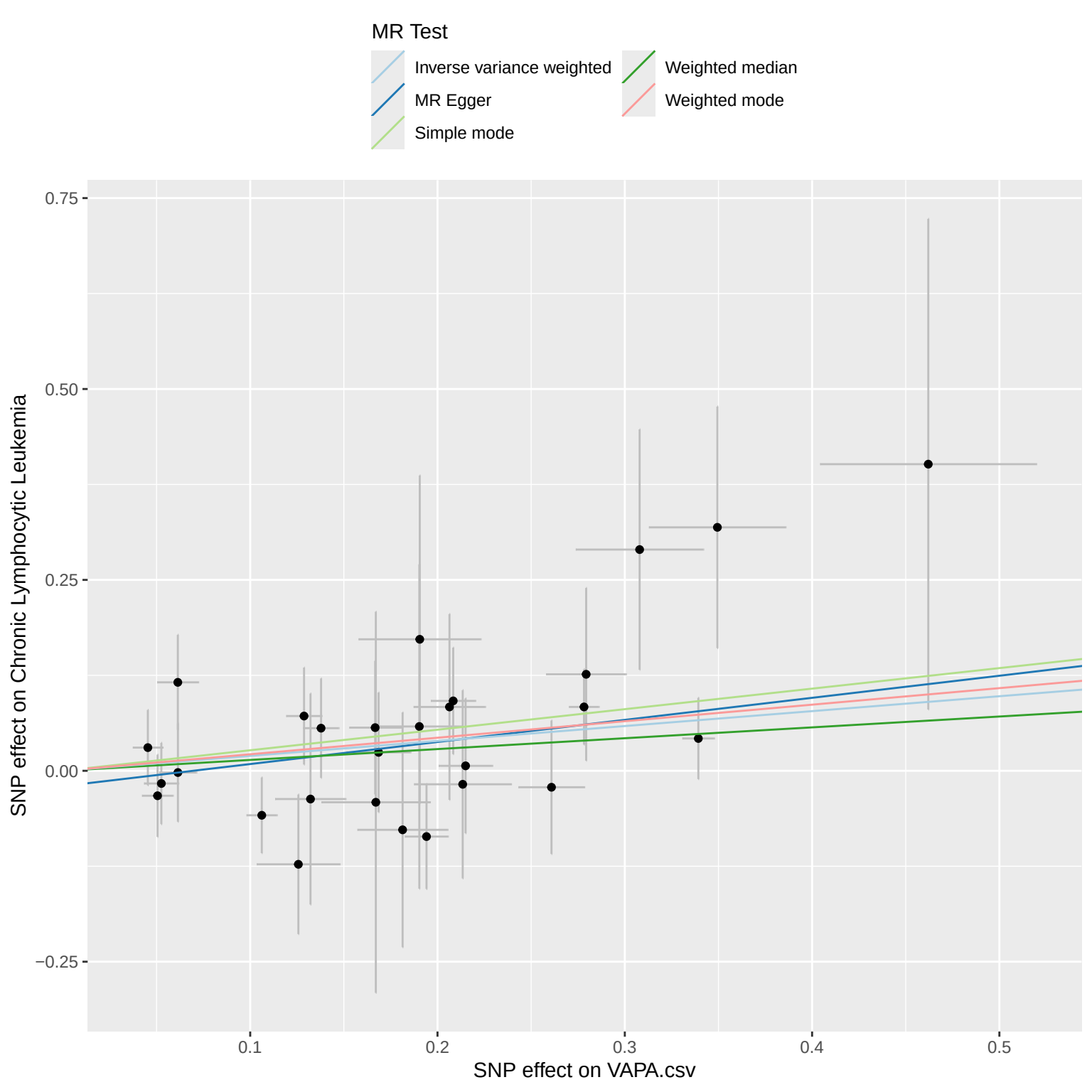

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.3
0.6
0.9
SNP effect on USP32P2.csv

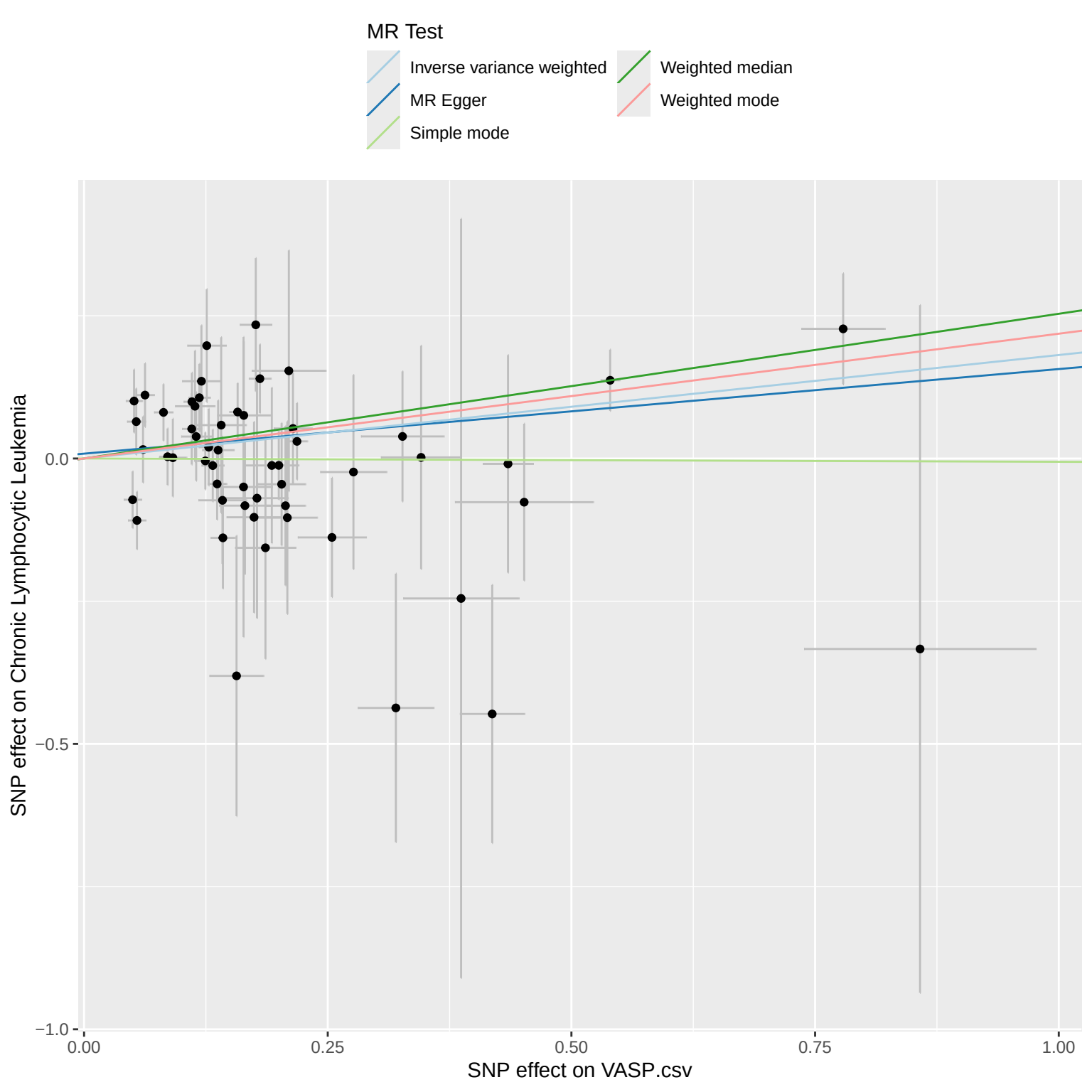

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on USP53.csv
1
0
−1
−2
−3
−4
0.00
0.25
0.50
0.75

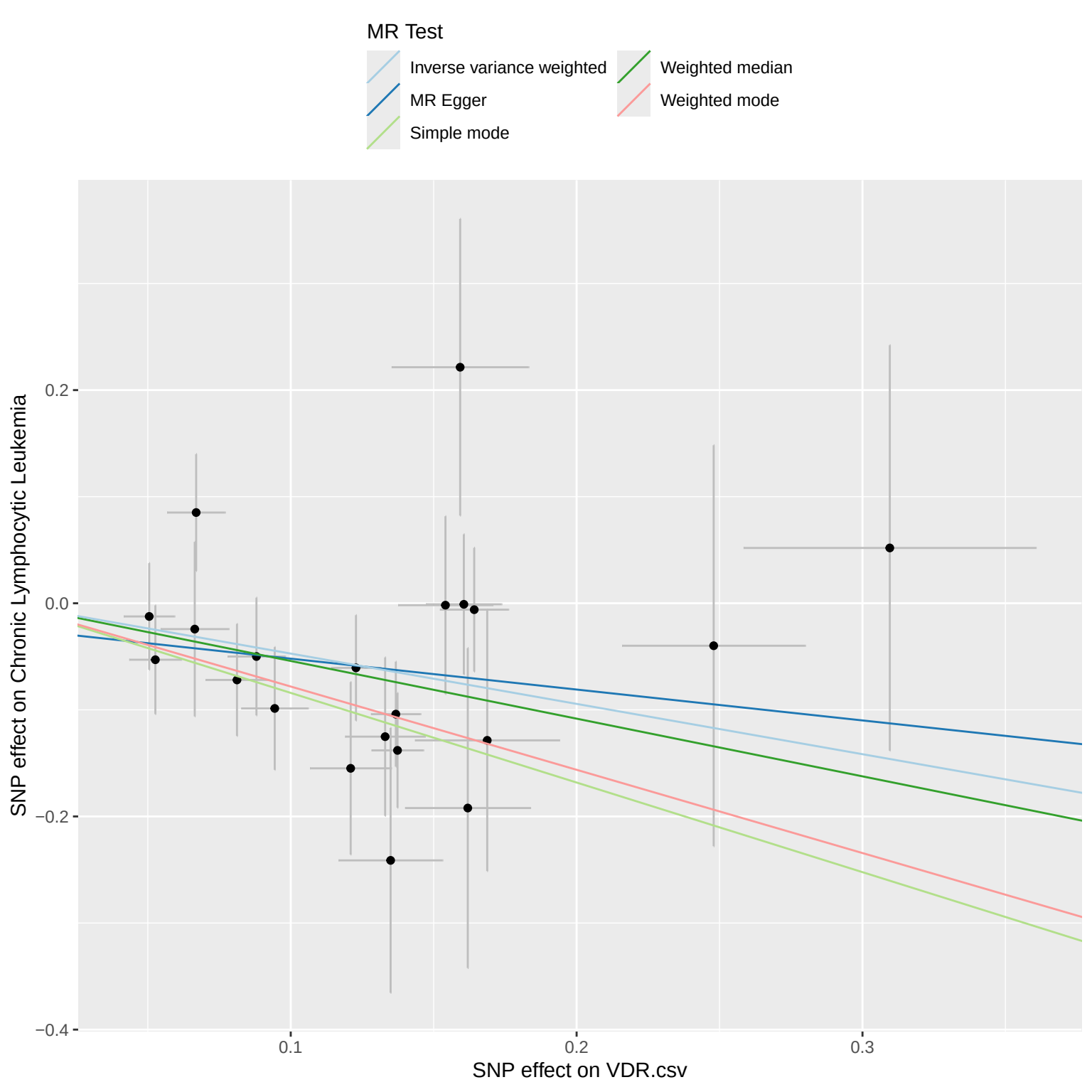

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on UST.csv

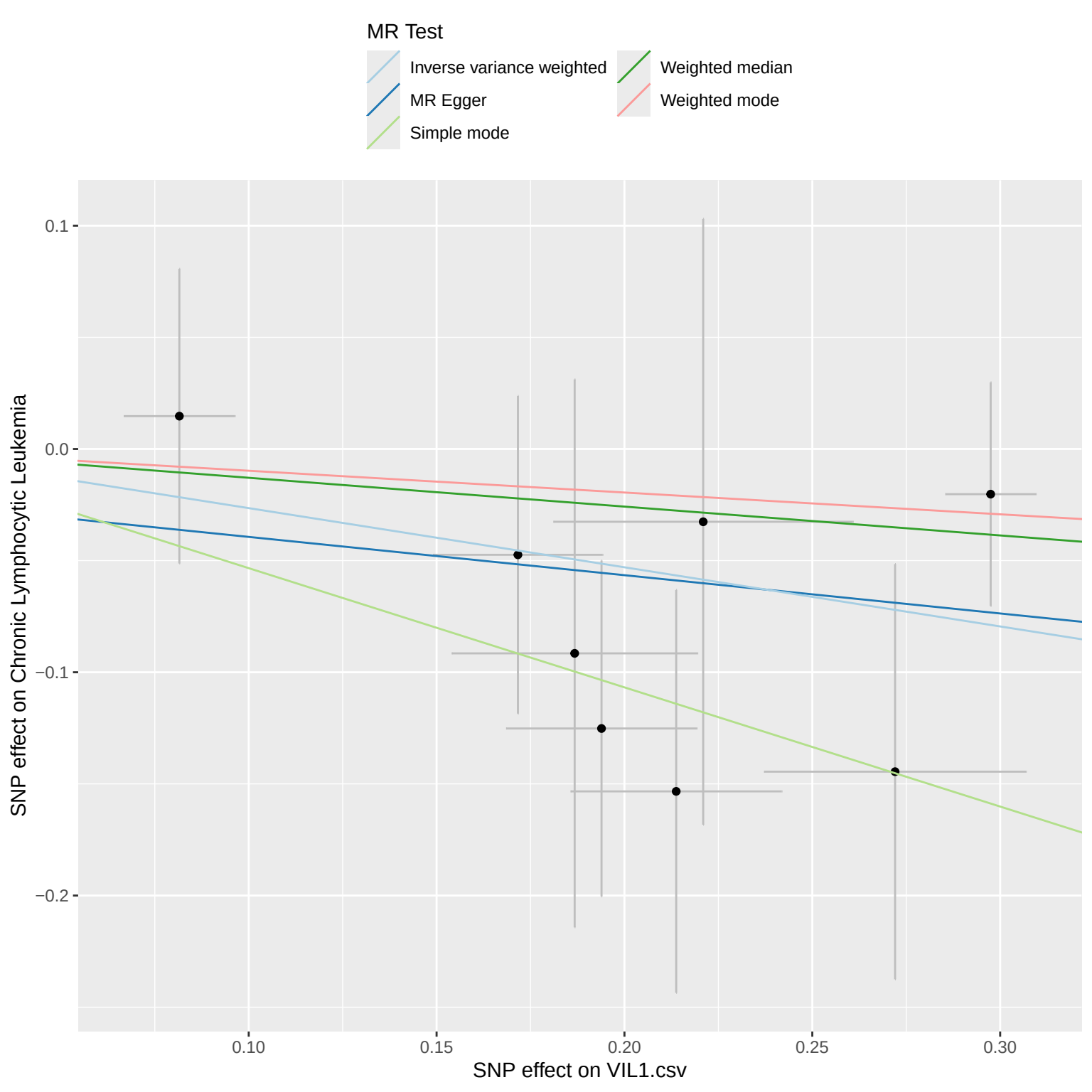

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on VAMP5.csv

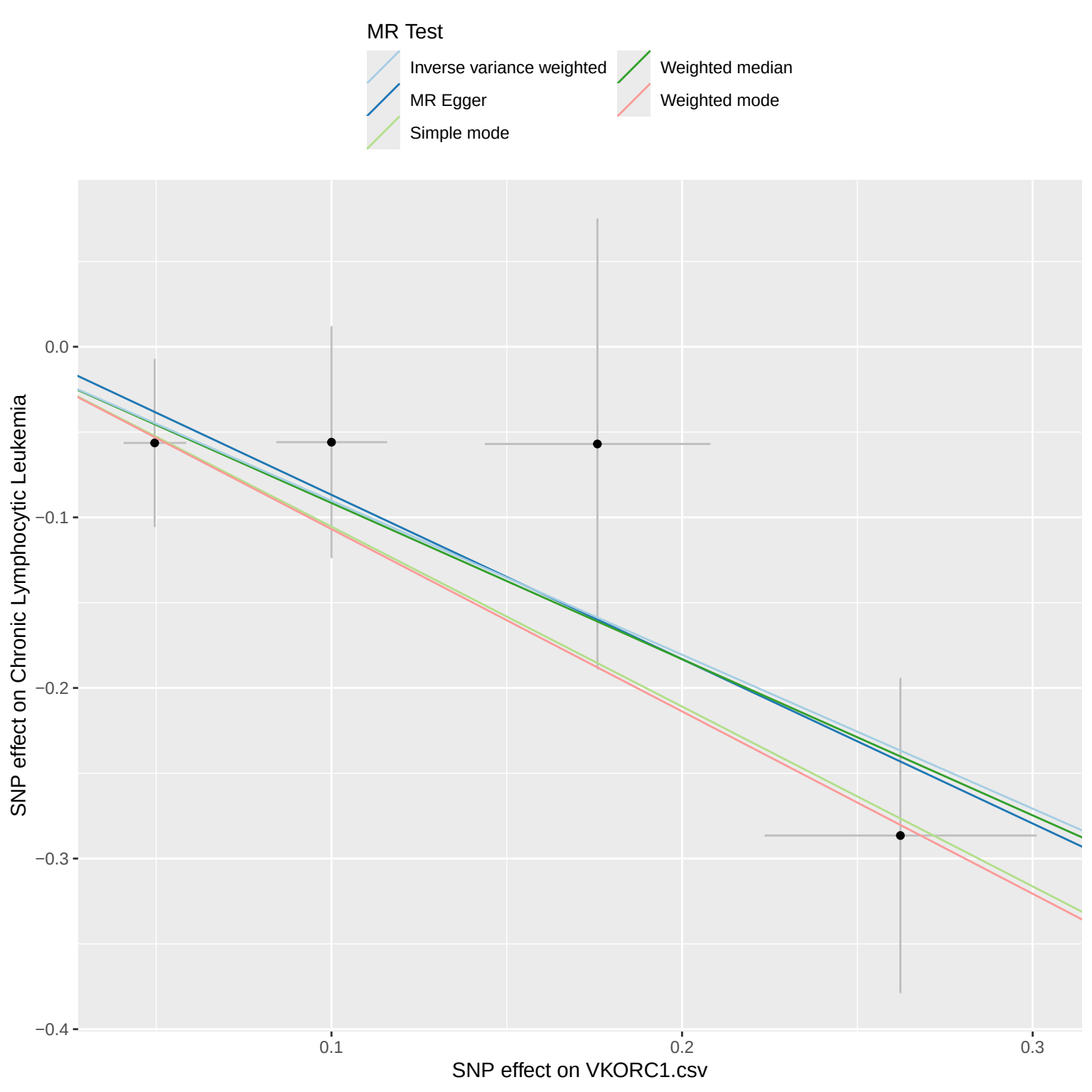

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on VANGL1.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4

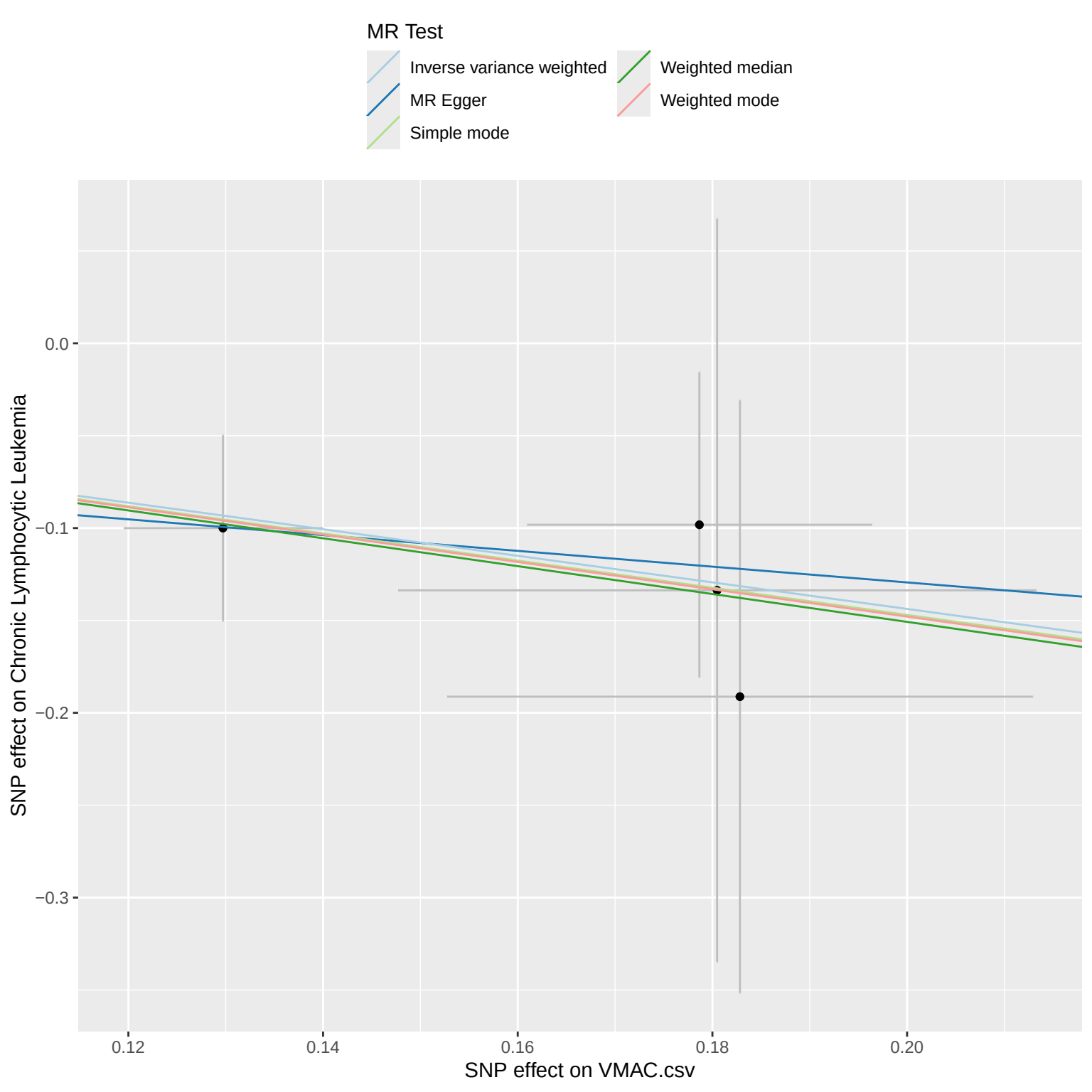

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on VAPA.csv

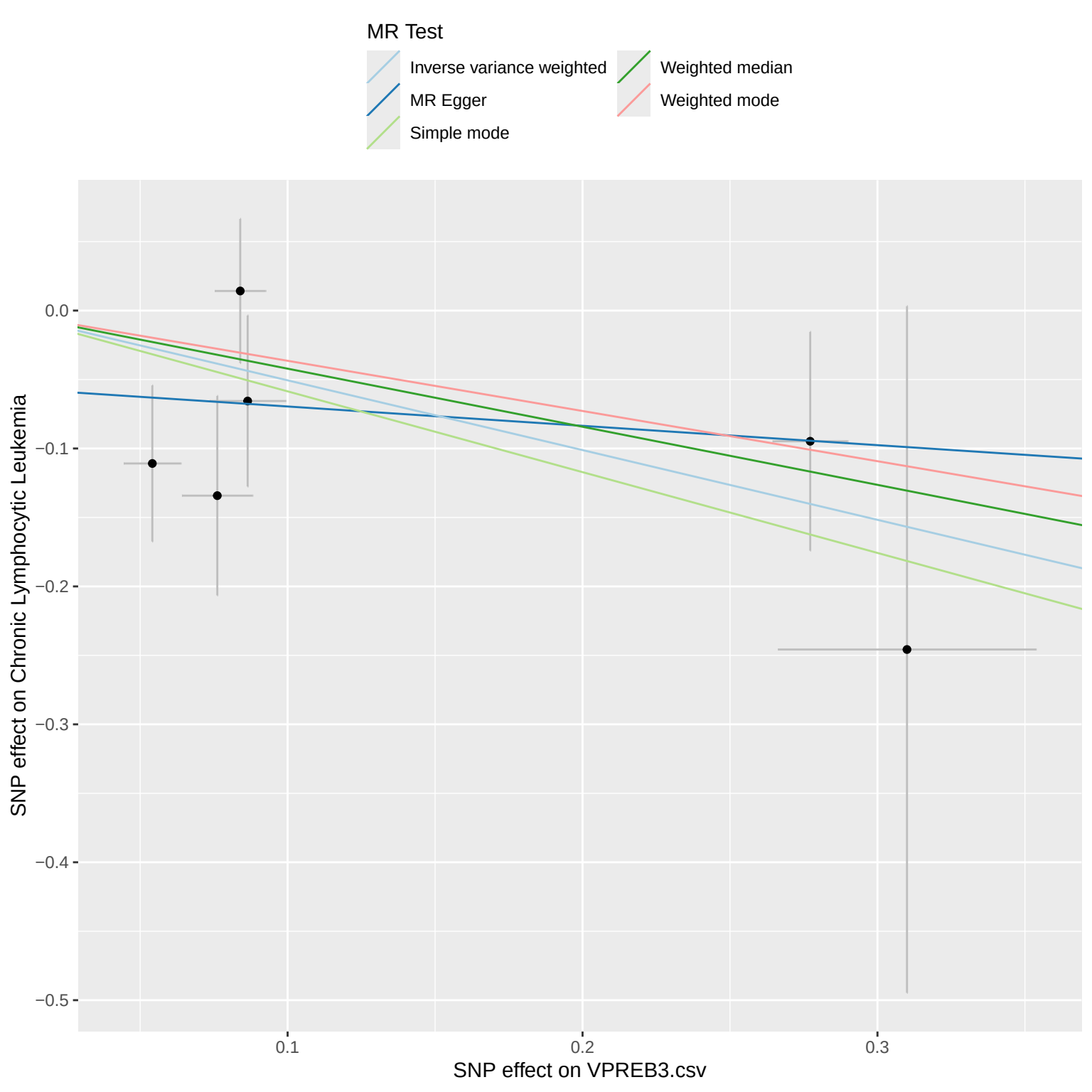

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.00
0.25
0.50
0.75
1.00
SNP effect on VASP.csv

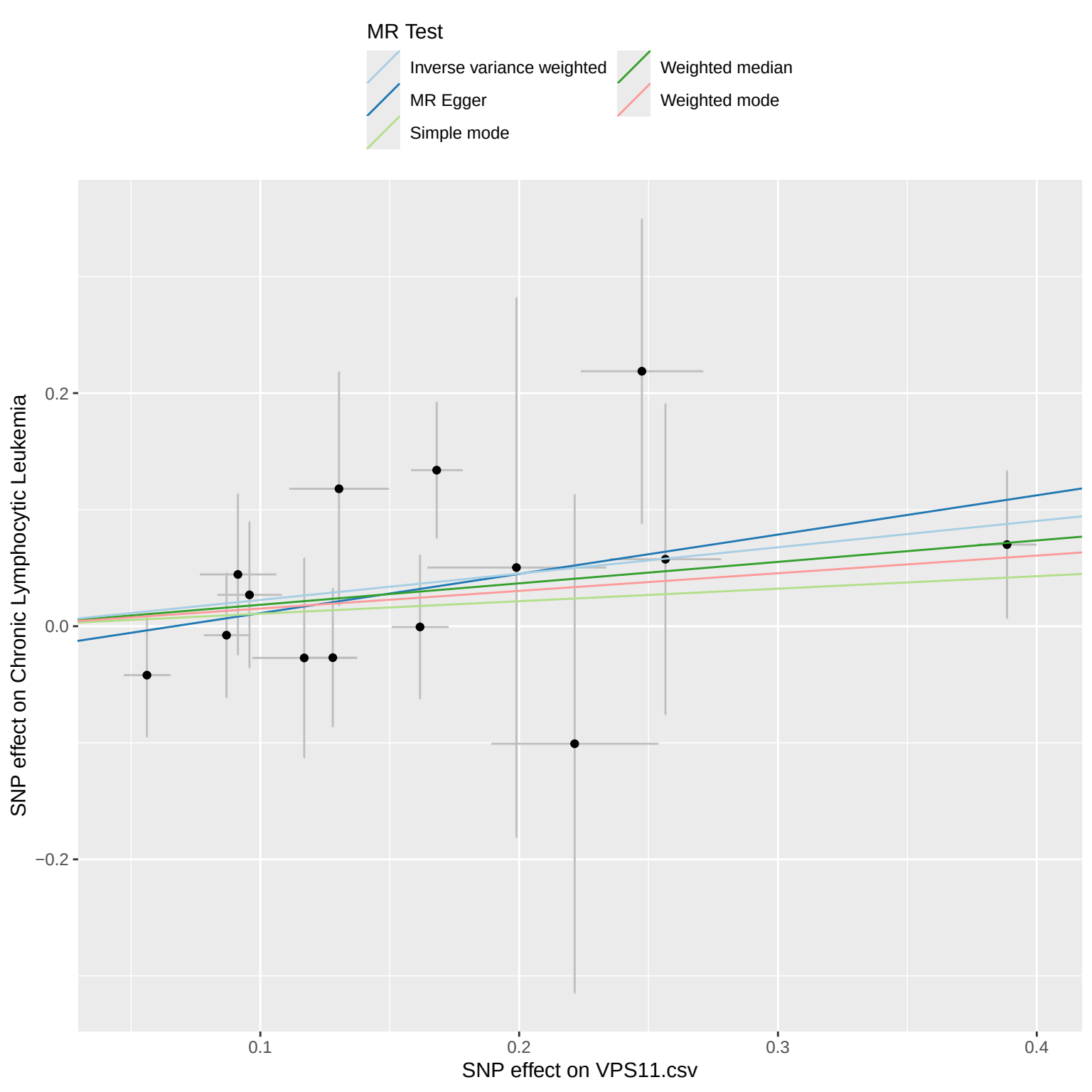

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on VDR.csv

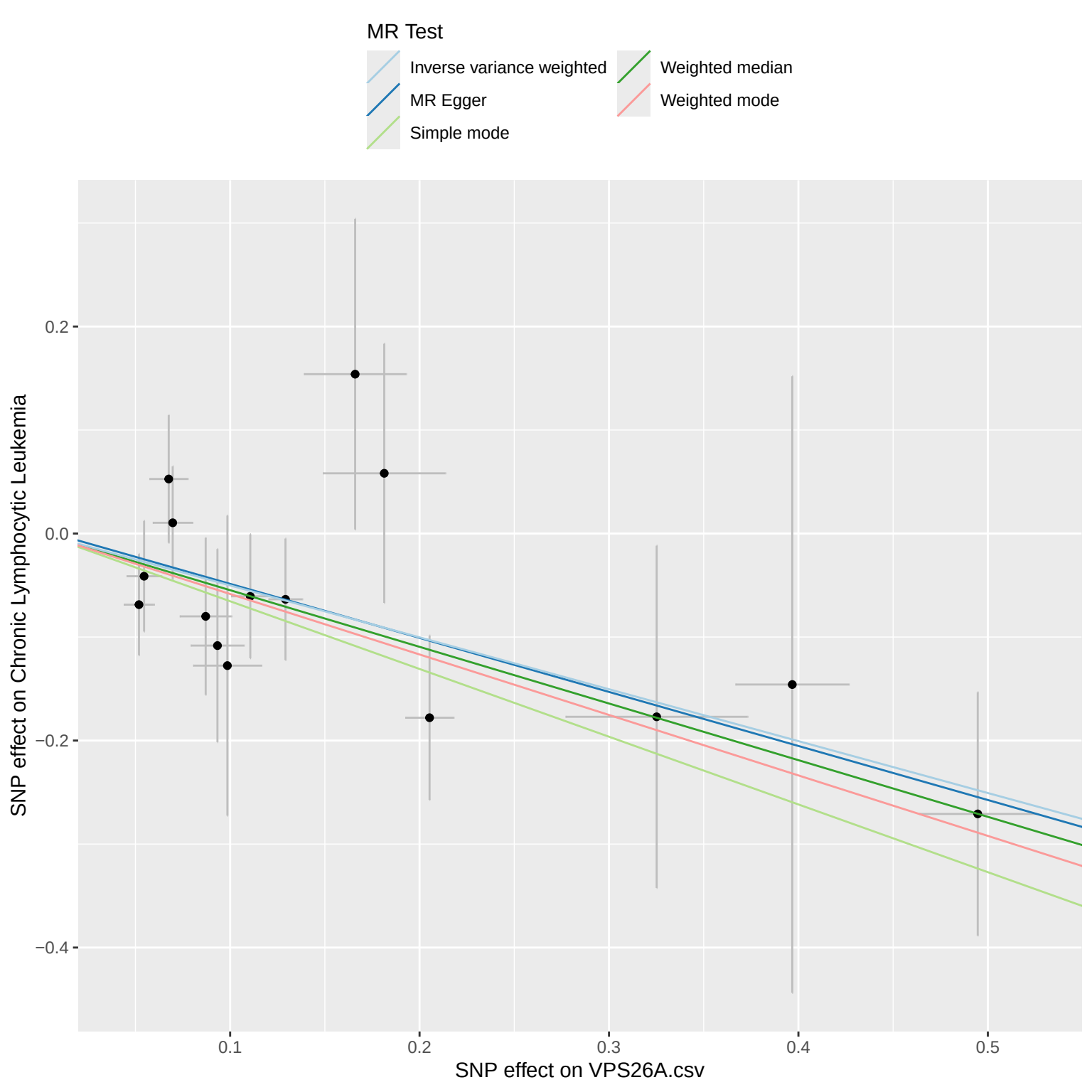

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on VIL1.csv
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
0.25
0.30

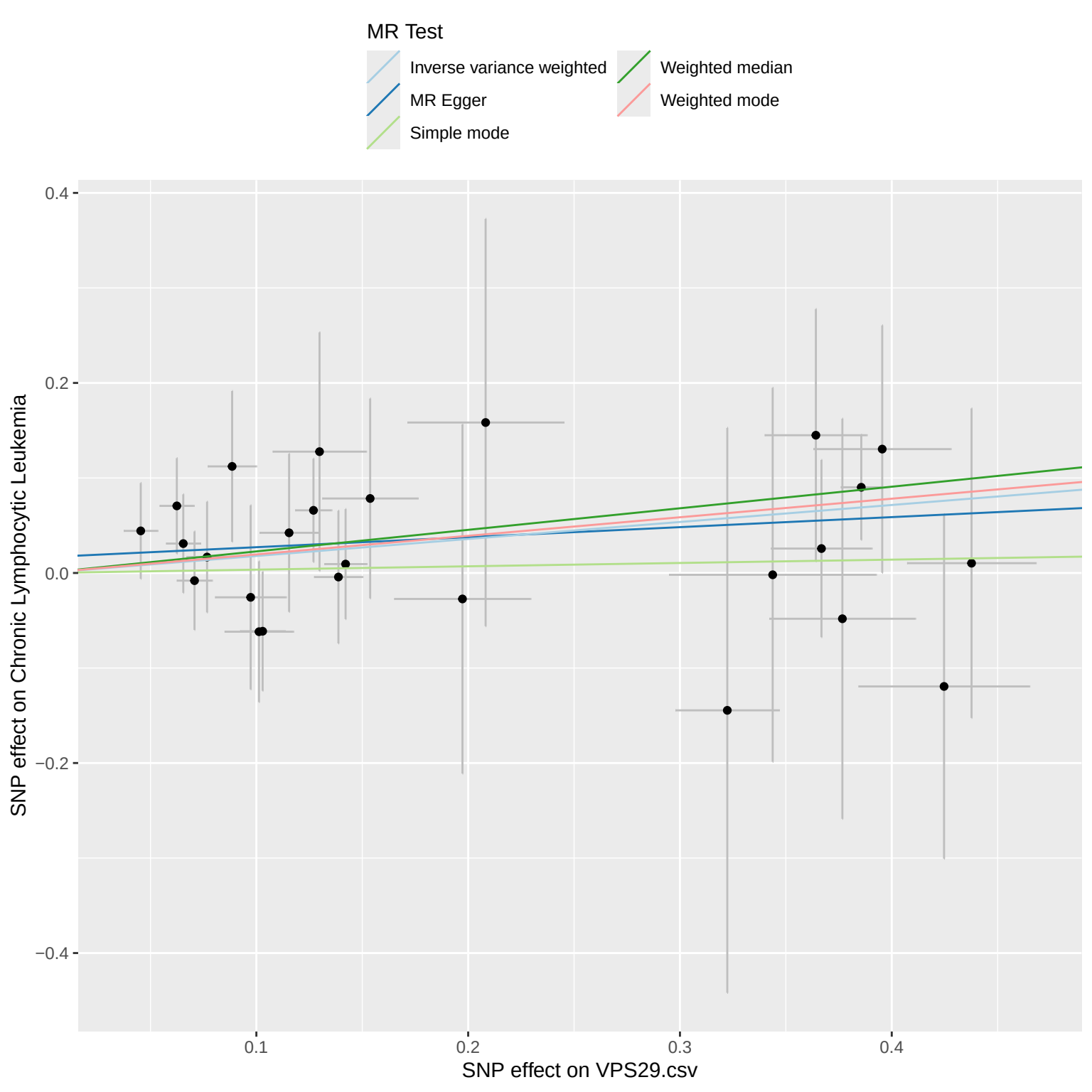

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on VKORC1.csv

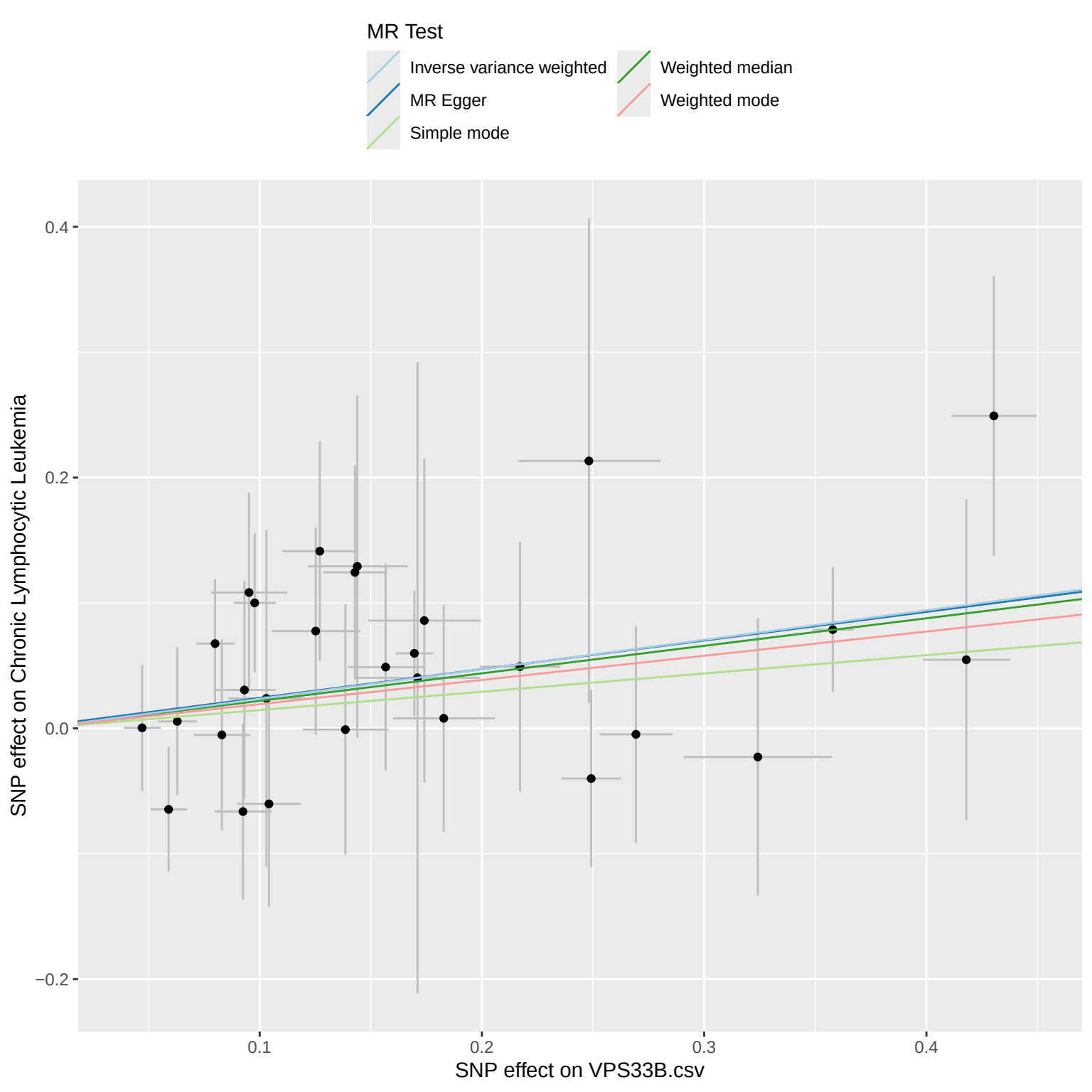

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.12
0.14
0.16
0.18
0.20
SNP effect on VMAC.csv

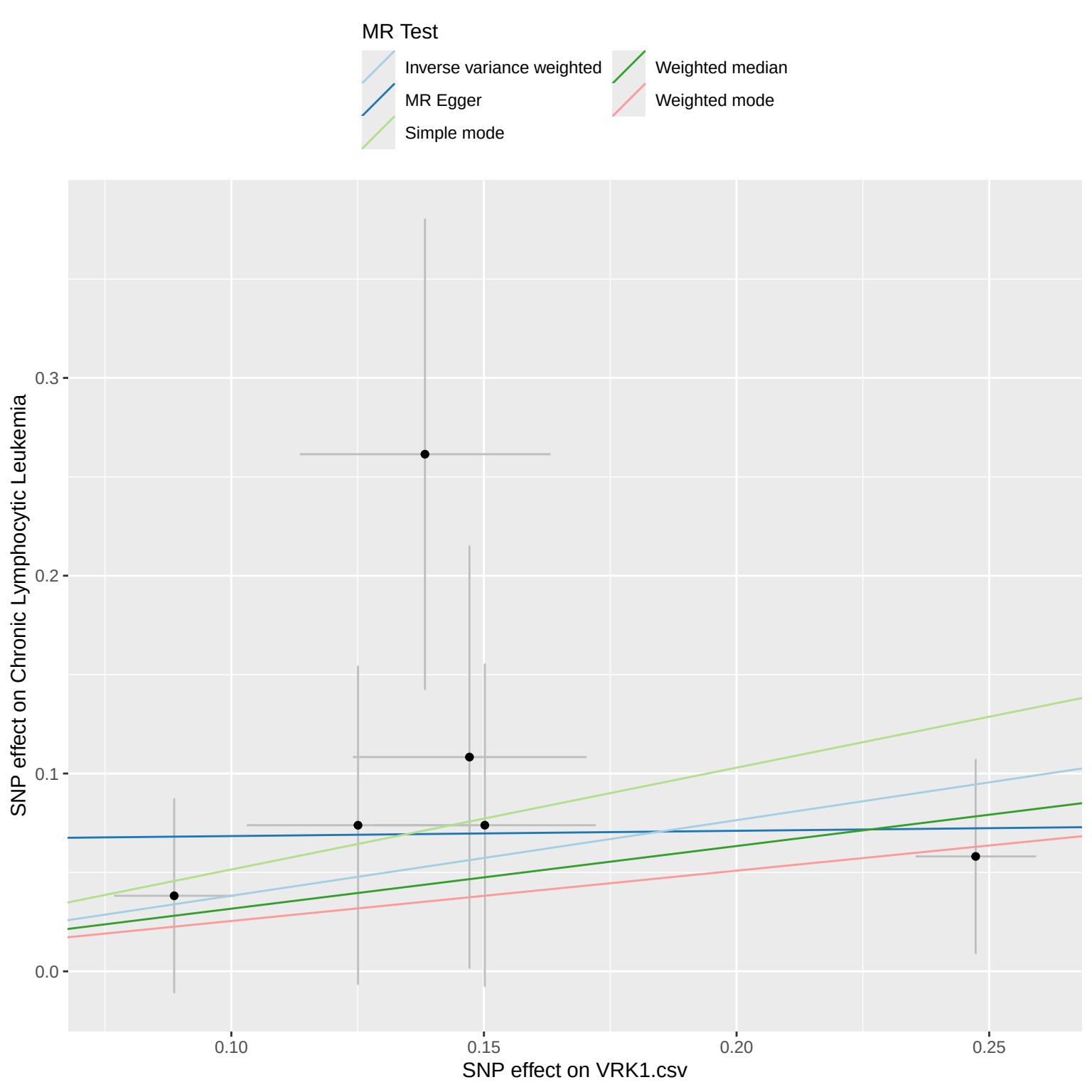

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
0.1
0.2
0.3
SNP effect on VPREB3.csv

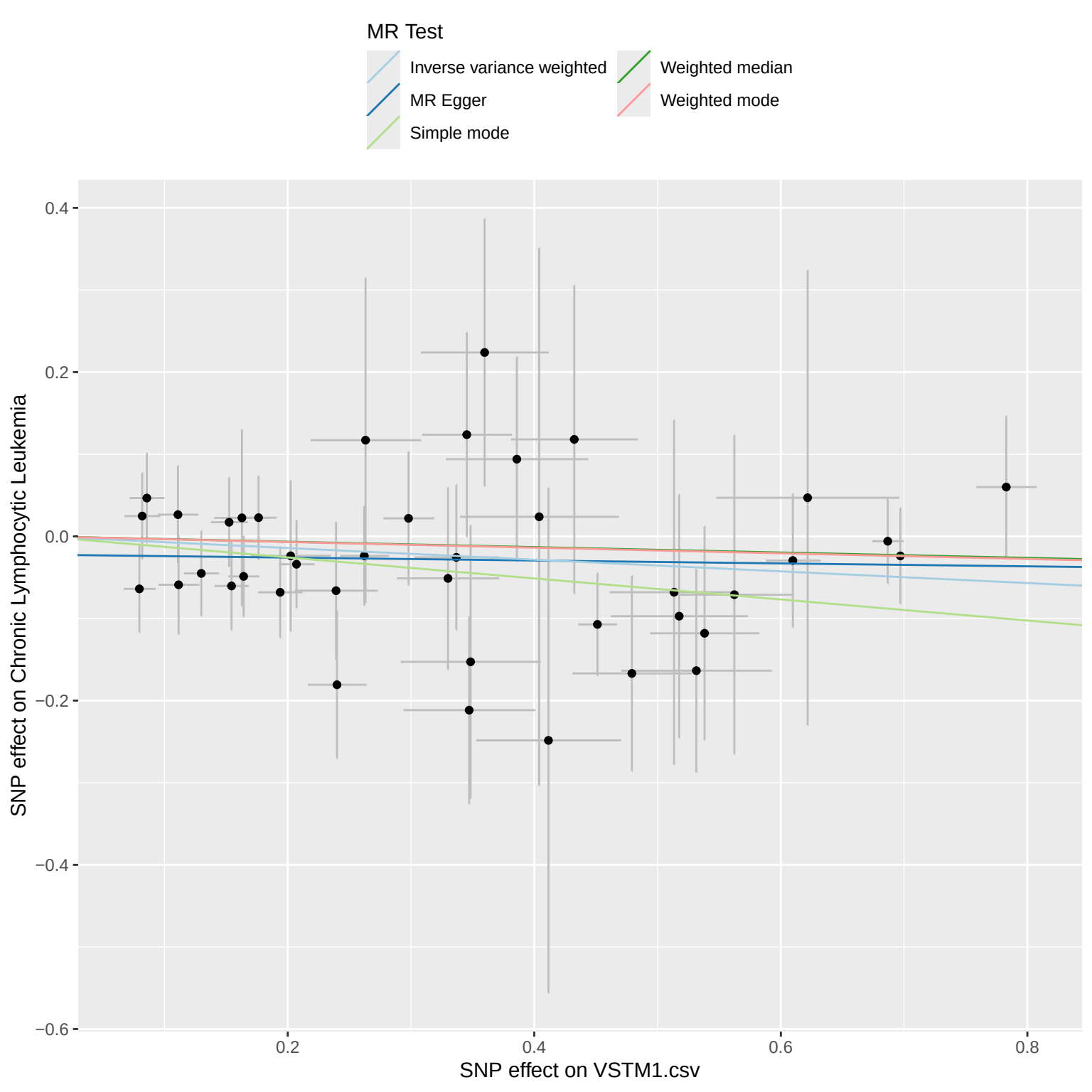

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on VPS11.csv

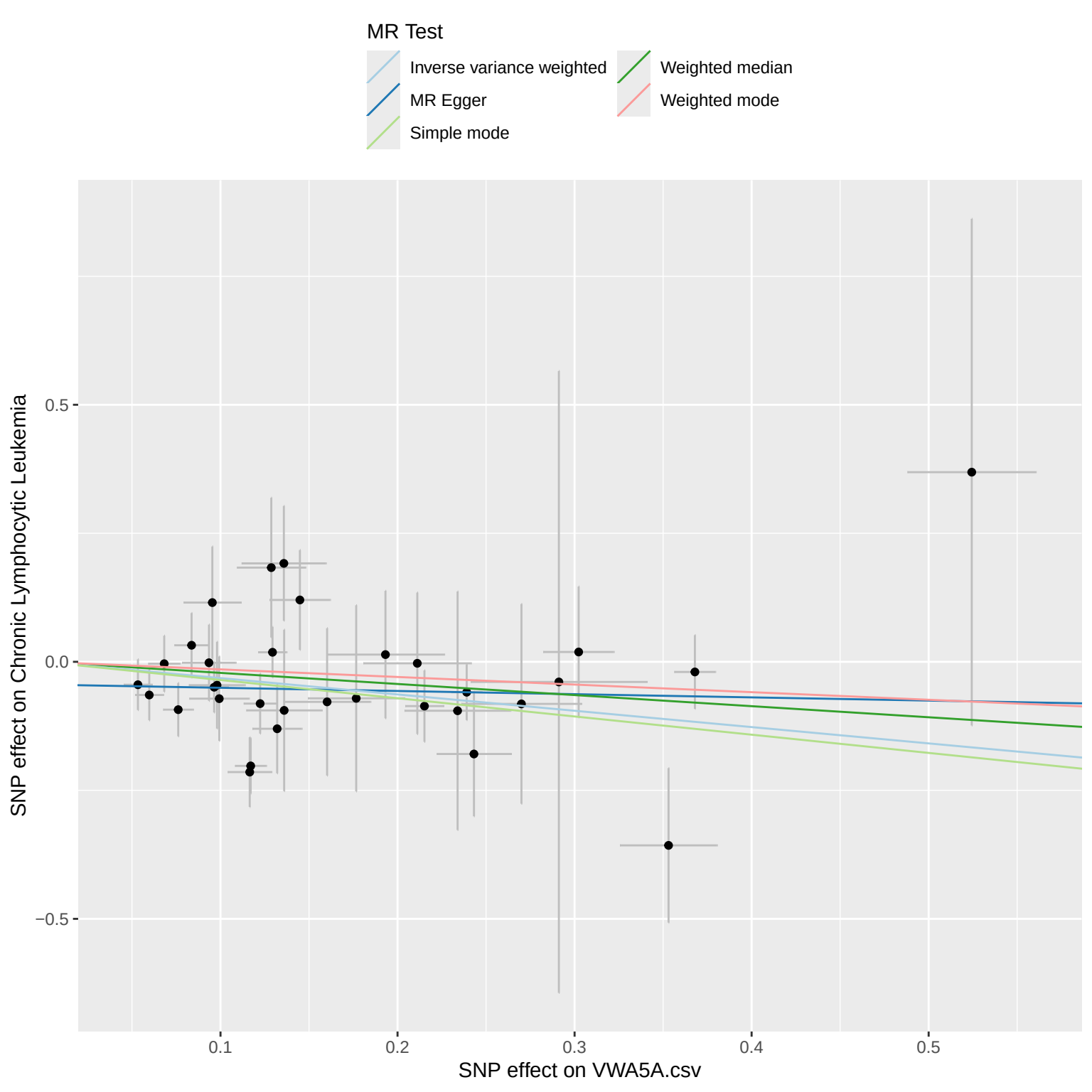

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on VPS26A.csv

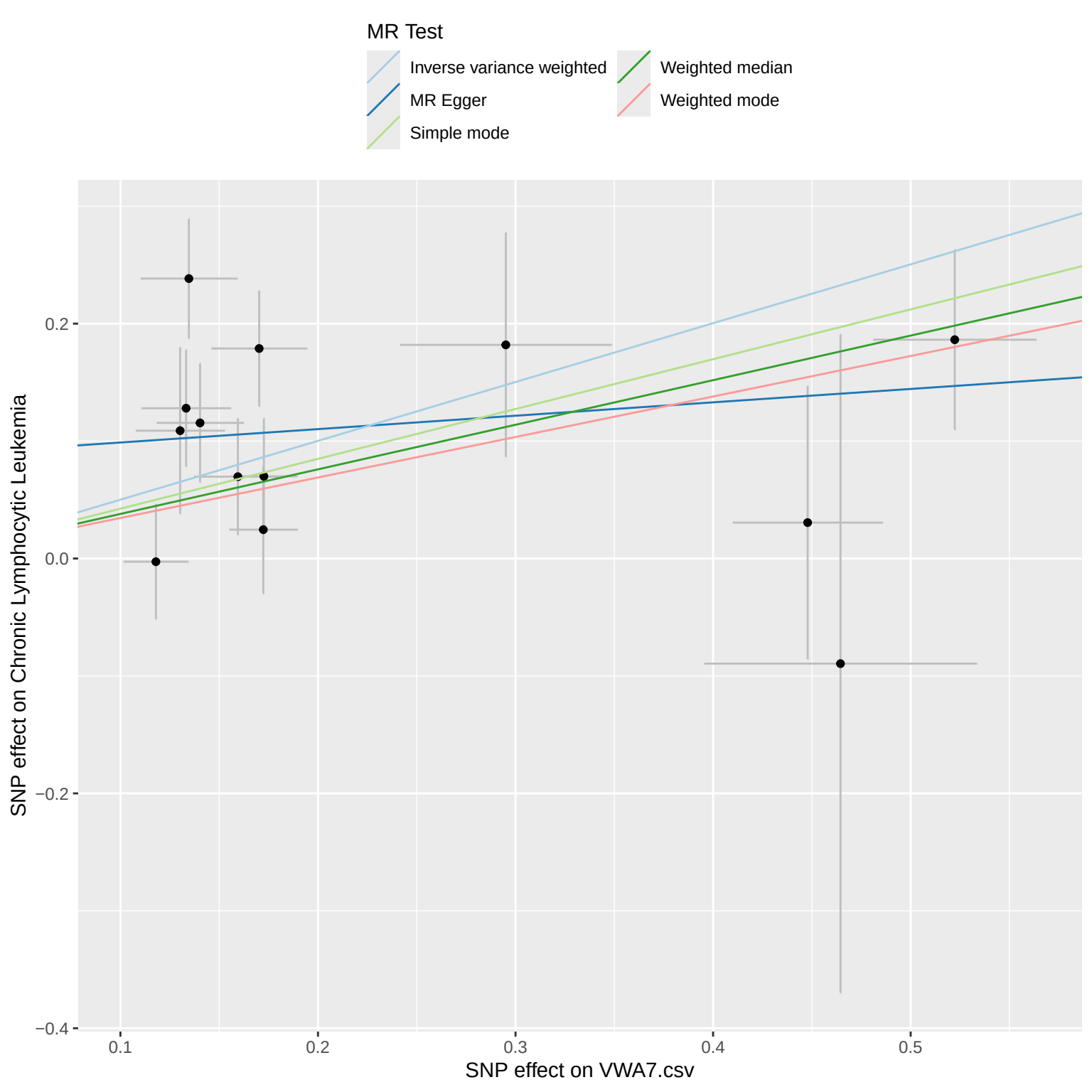

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on VPS29.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

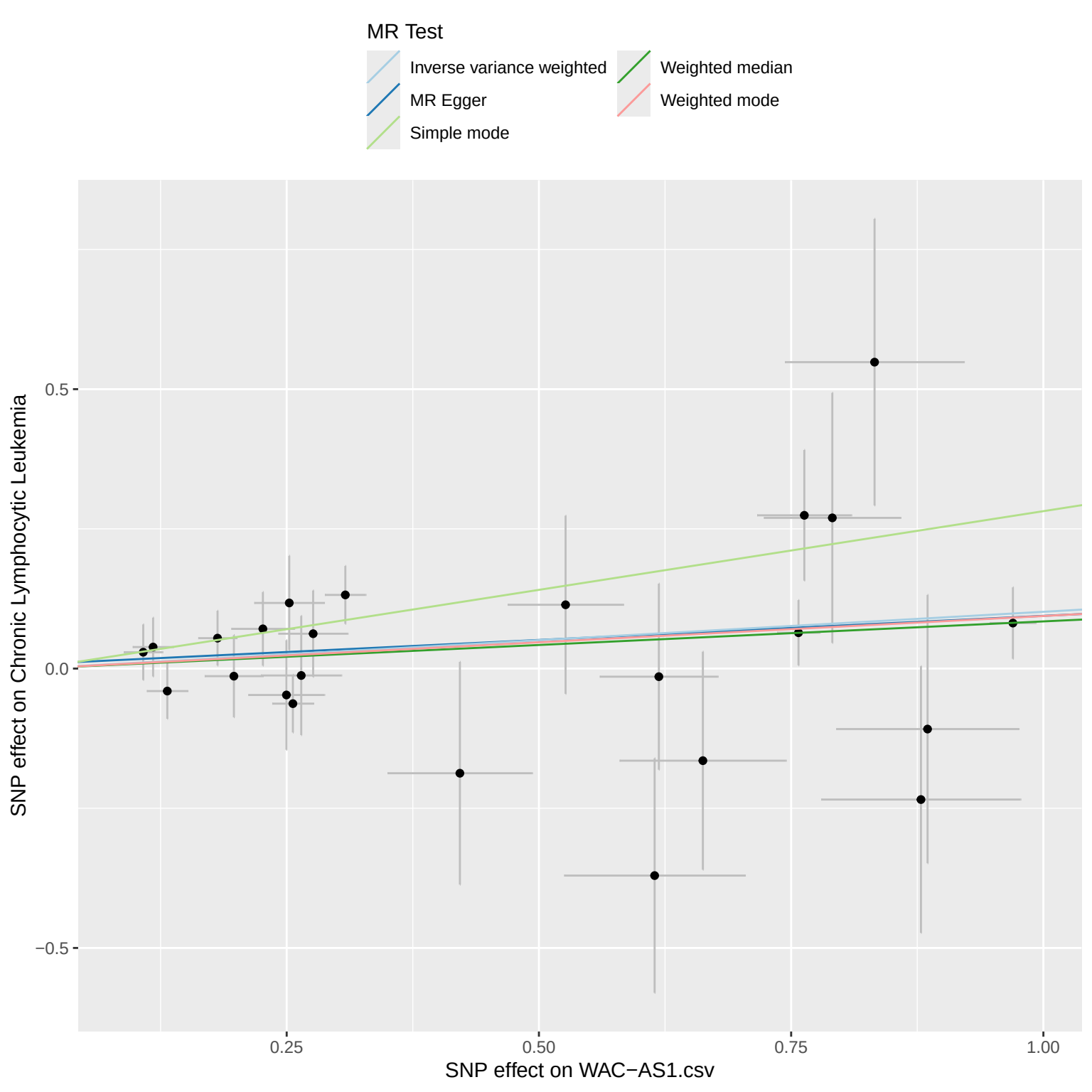

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on VPS33B.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

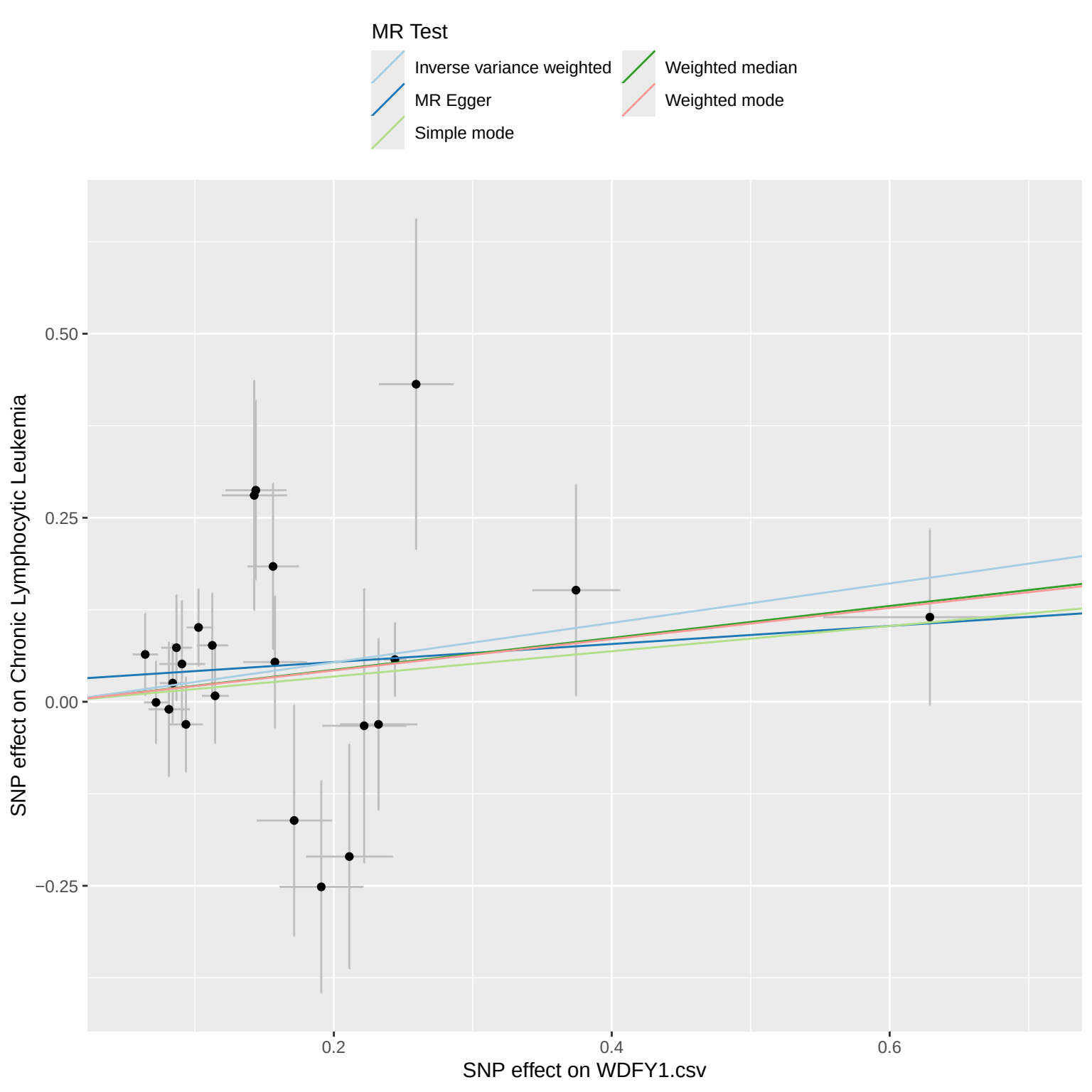

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.10
0.15
0.20
0.25
SNP effect on VRK1.csv

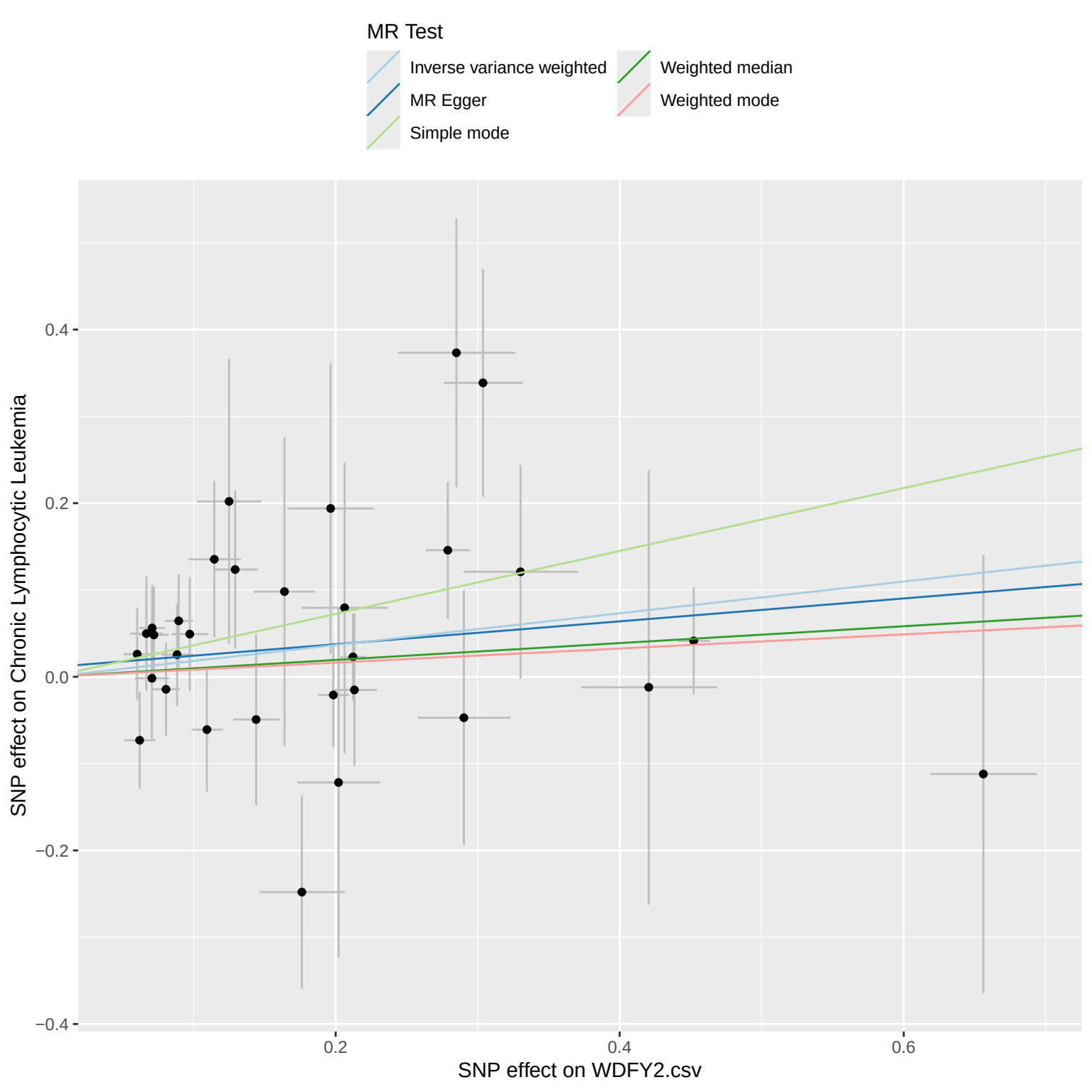

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on VSTM1.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
0.8

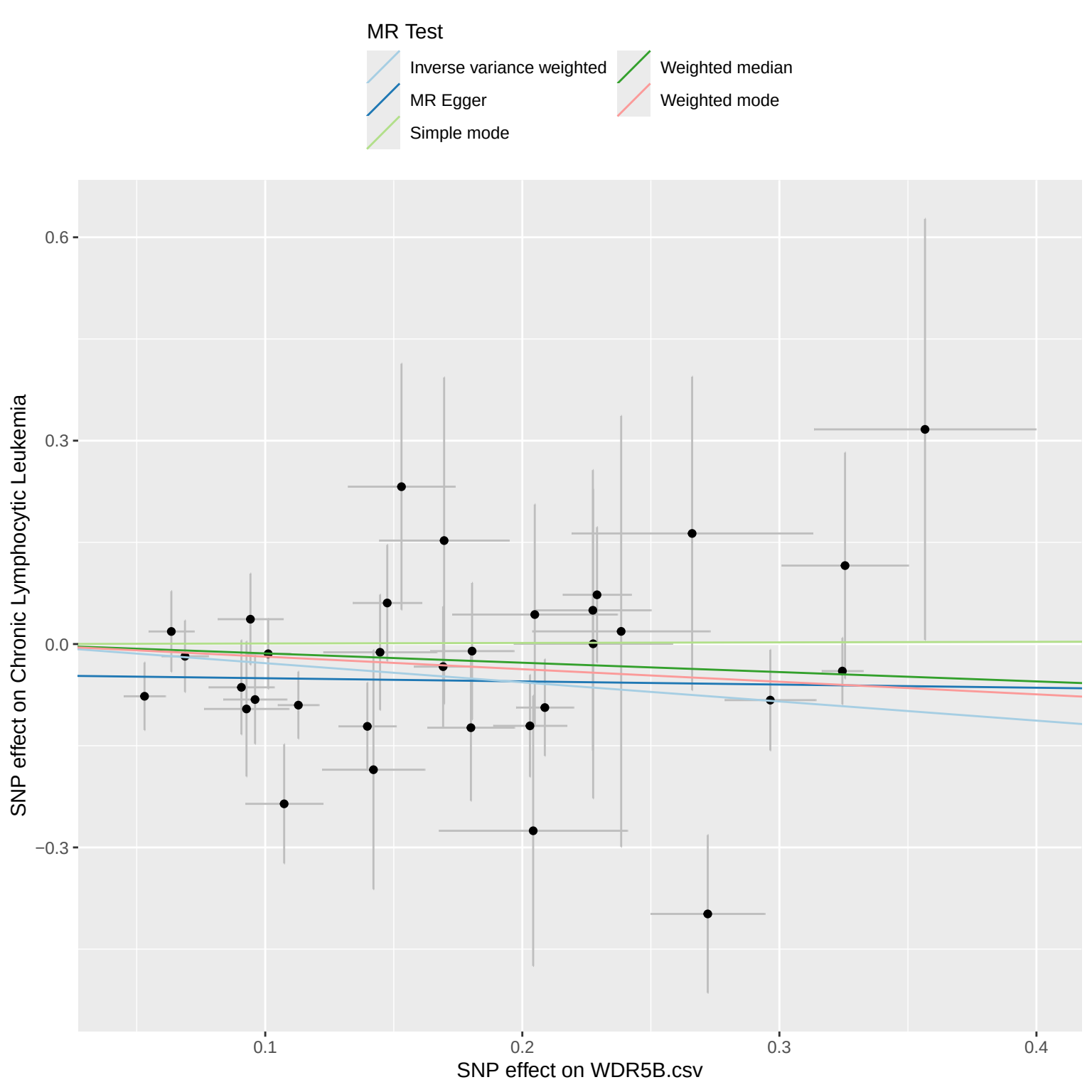

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on VWA5A.csv

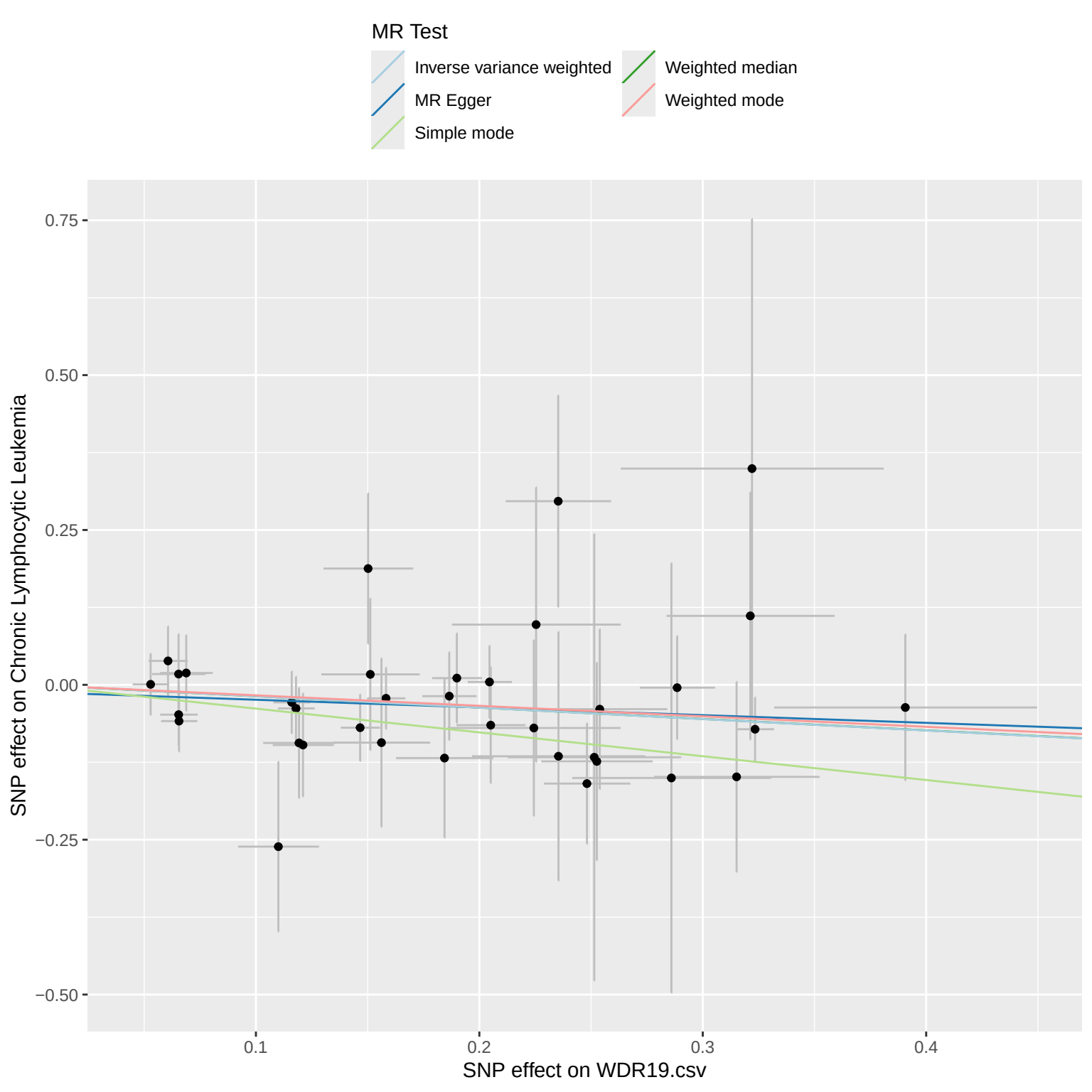

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5
SNP effect on VWA7.csv

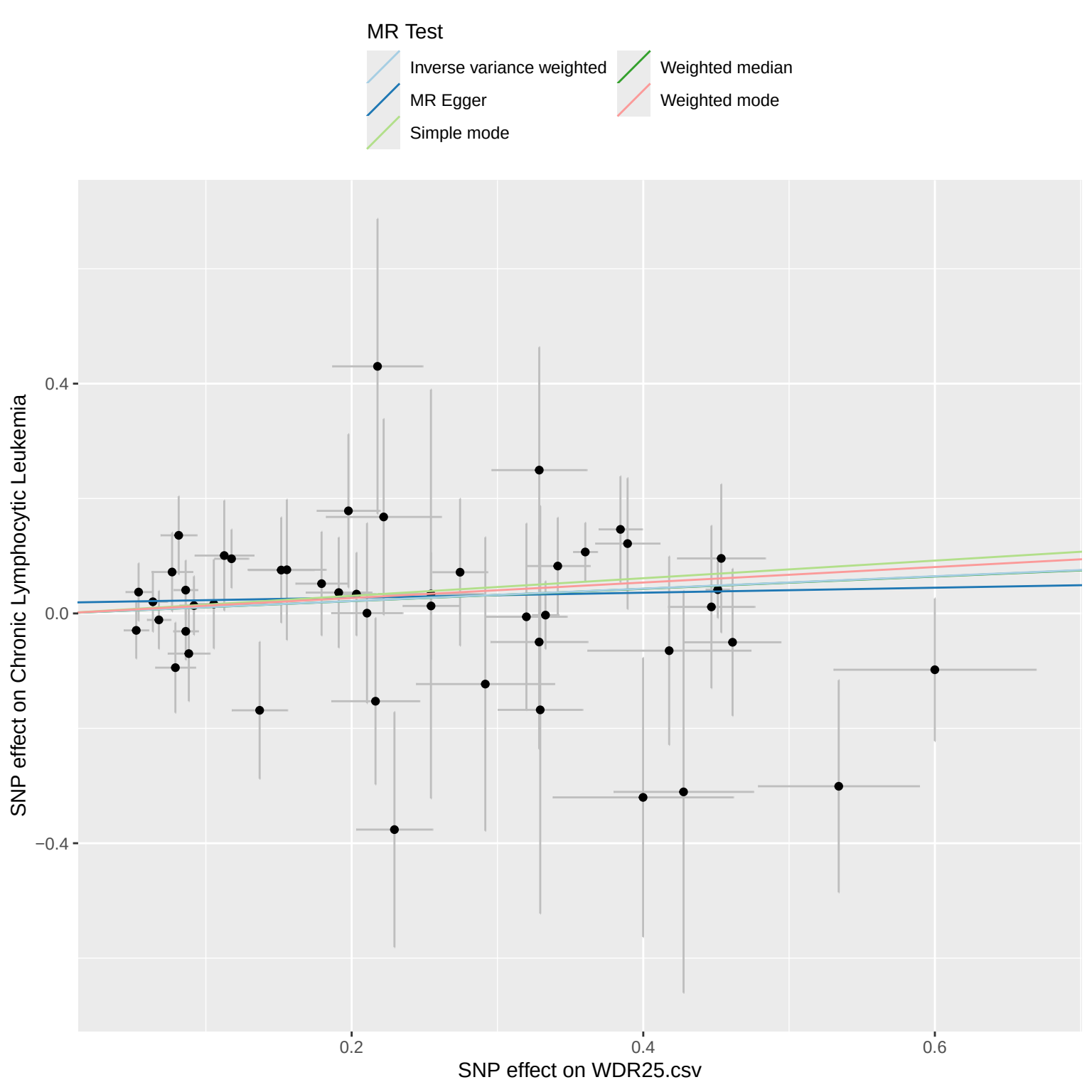

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
SNP effect on WAC−AS1.csv

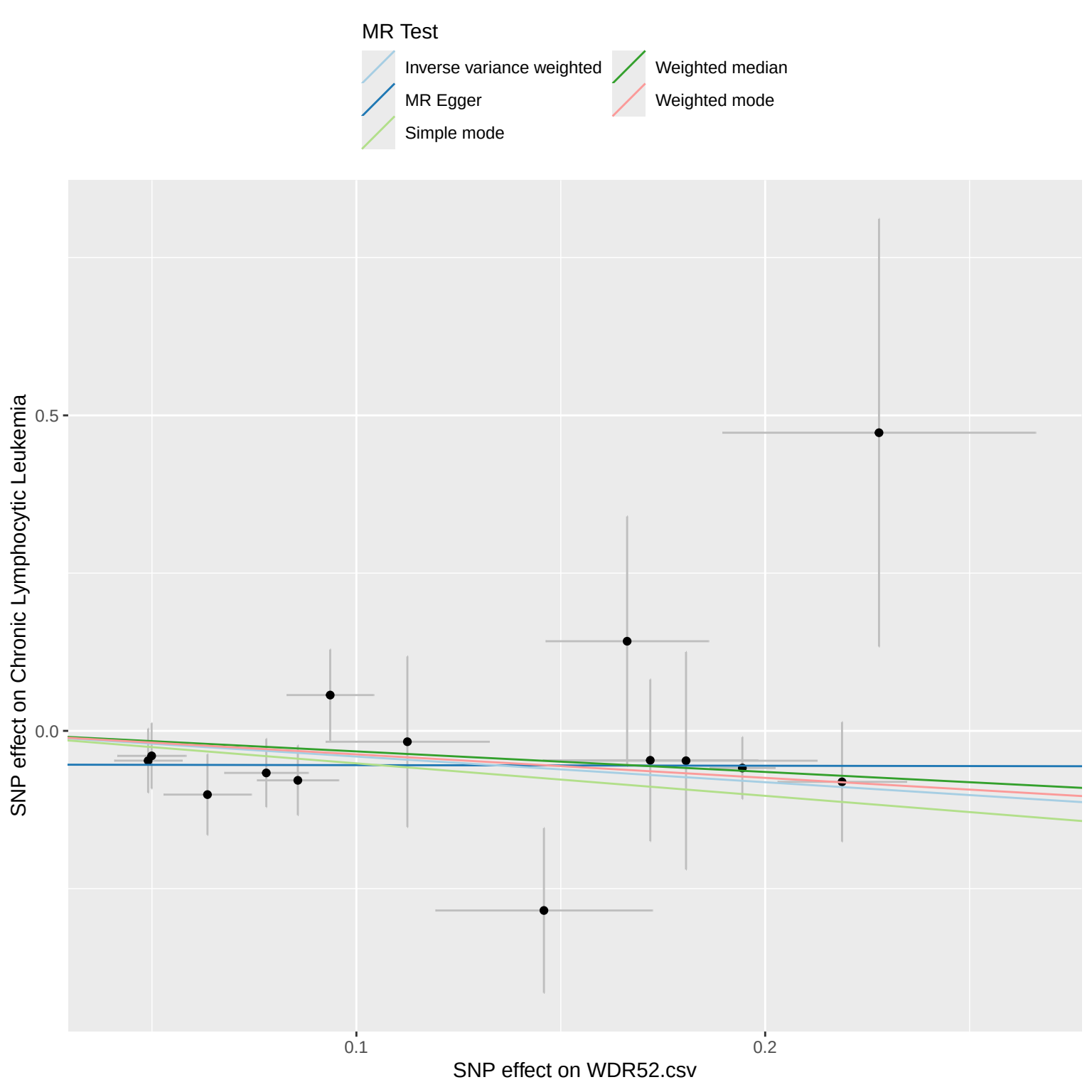

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.2
0.4
0.6
SNP effect on WDFY1.csv

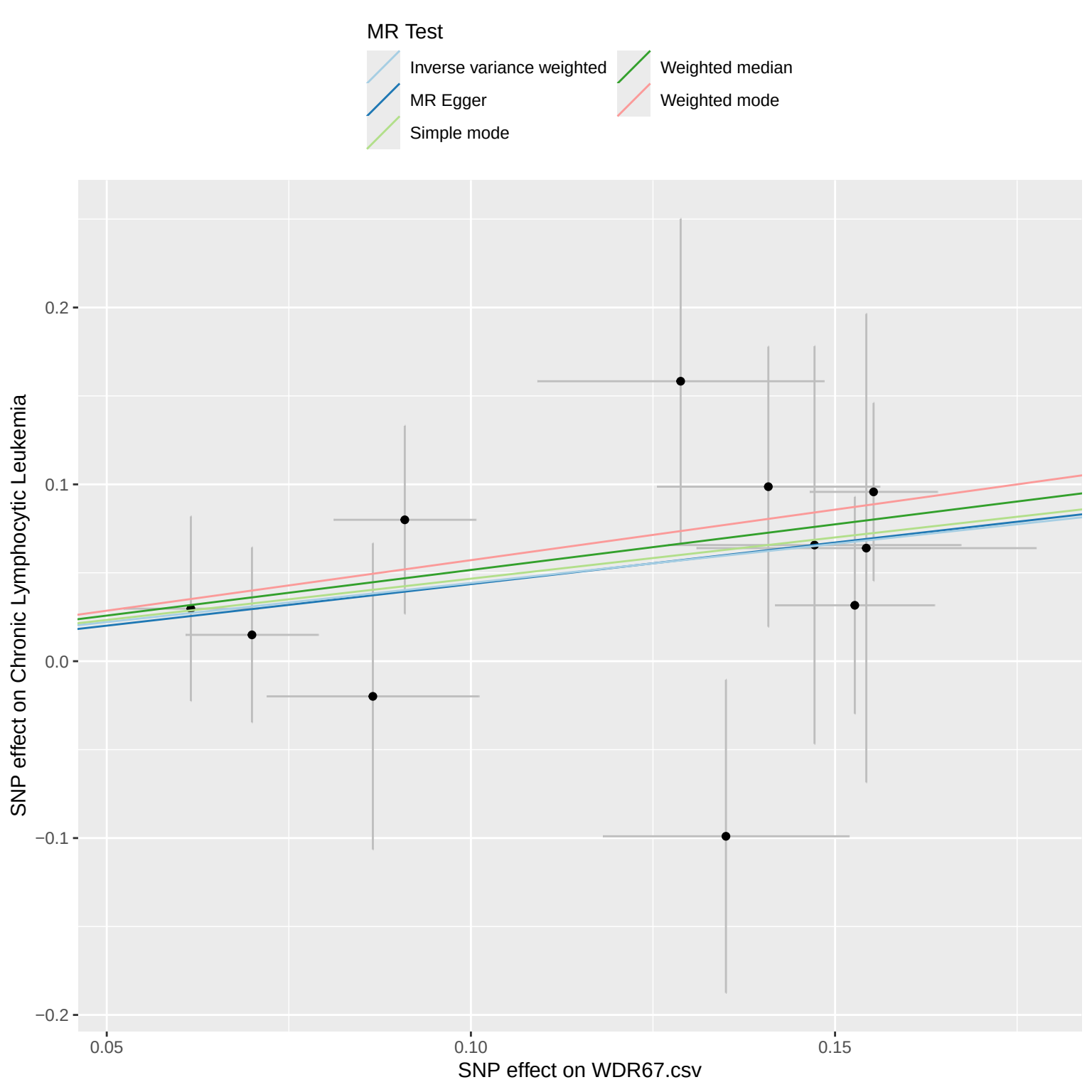

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on WDFY2.csv
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6

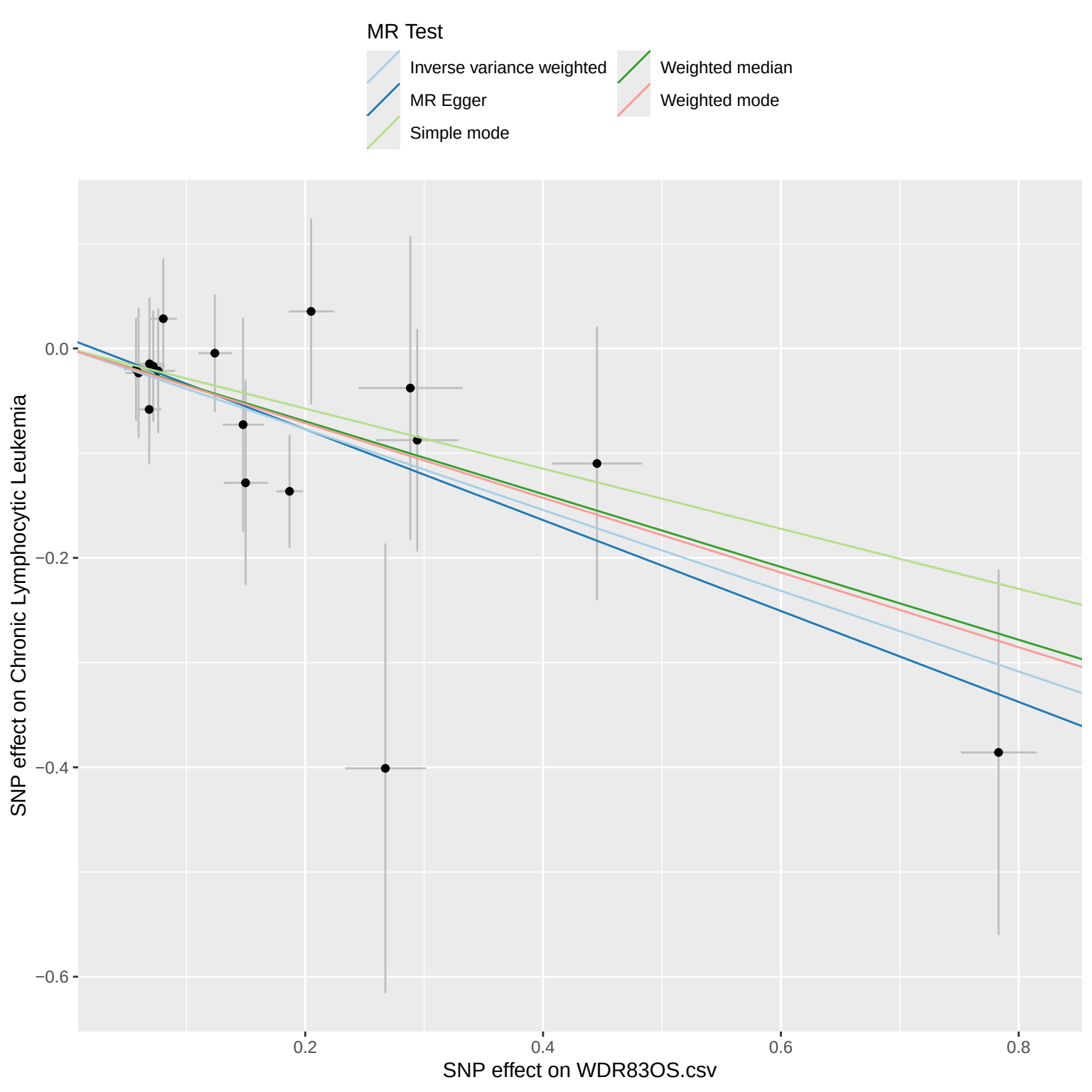

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.3
0.0
−0.3
0.1
0.2
0.3
0.4
SNP effect on WDR5B.csv

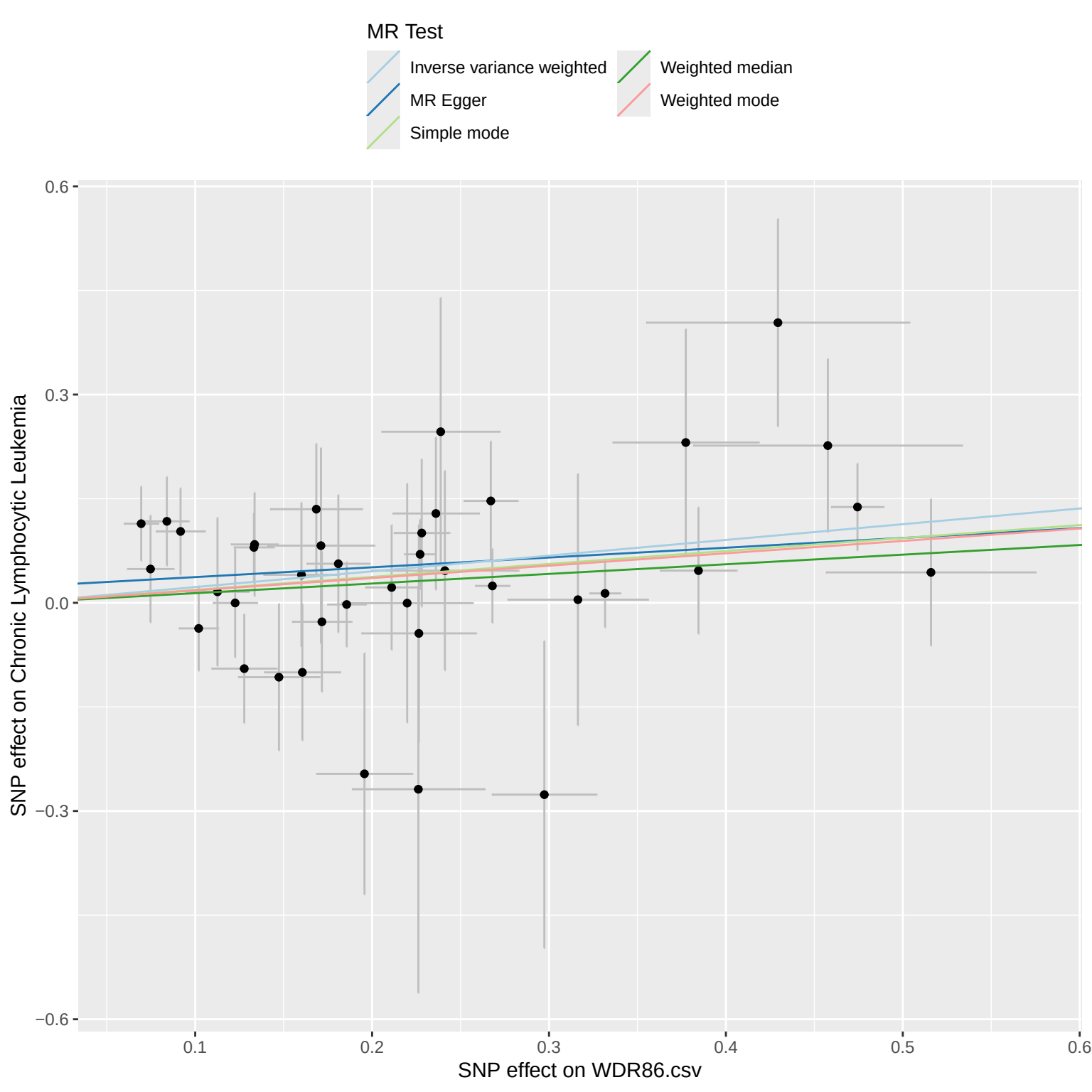

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.75
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
0.4
SNP effect on WDR19.csv

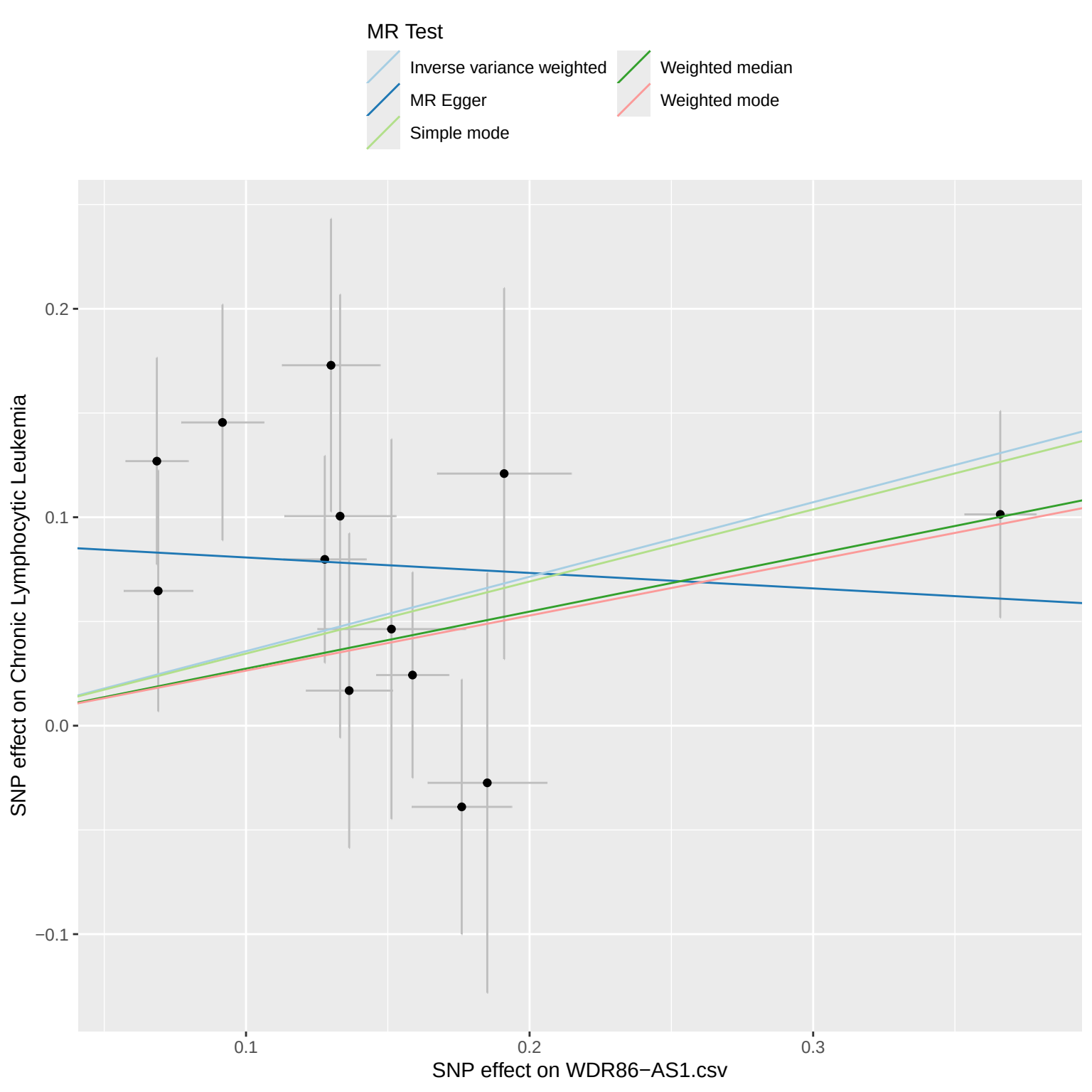

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.0
−0.4
0.2
0.4
0.6
SNP effect on WDR25.csv

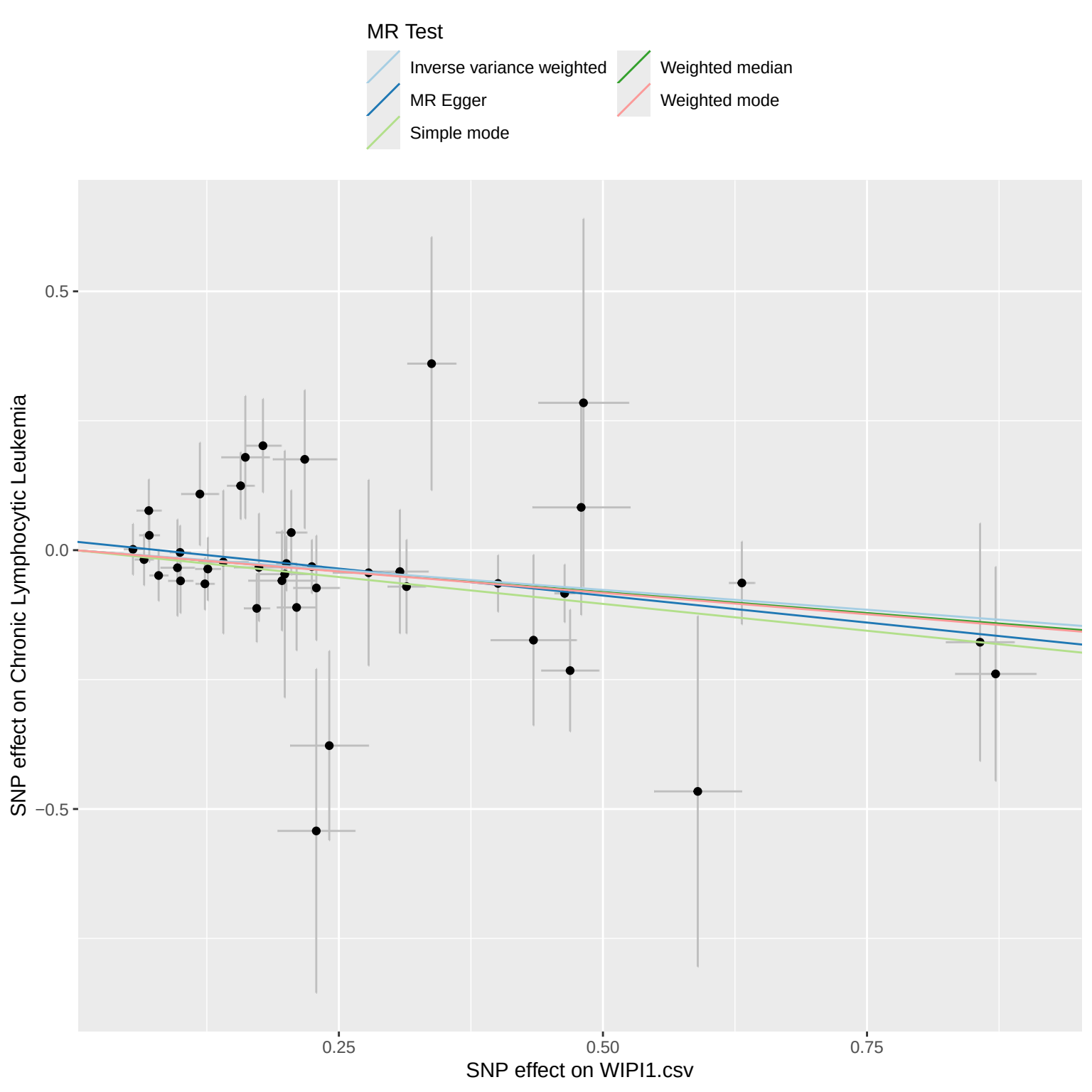

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
0.1
0.2
SNP effect on WDR52.csv

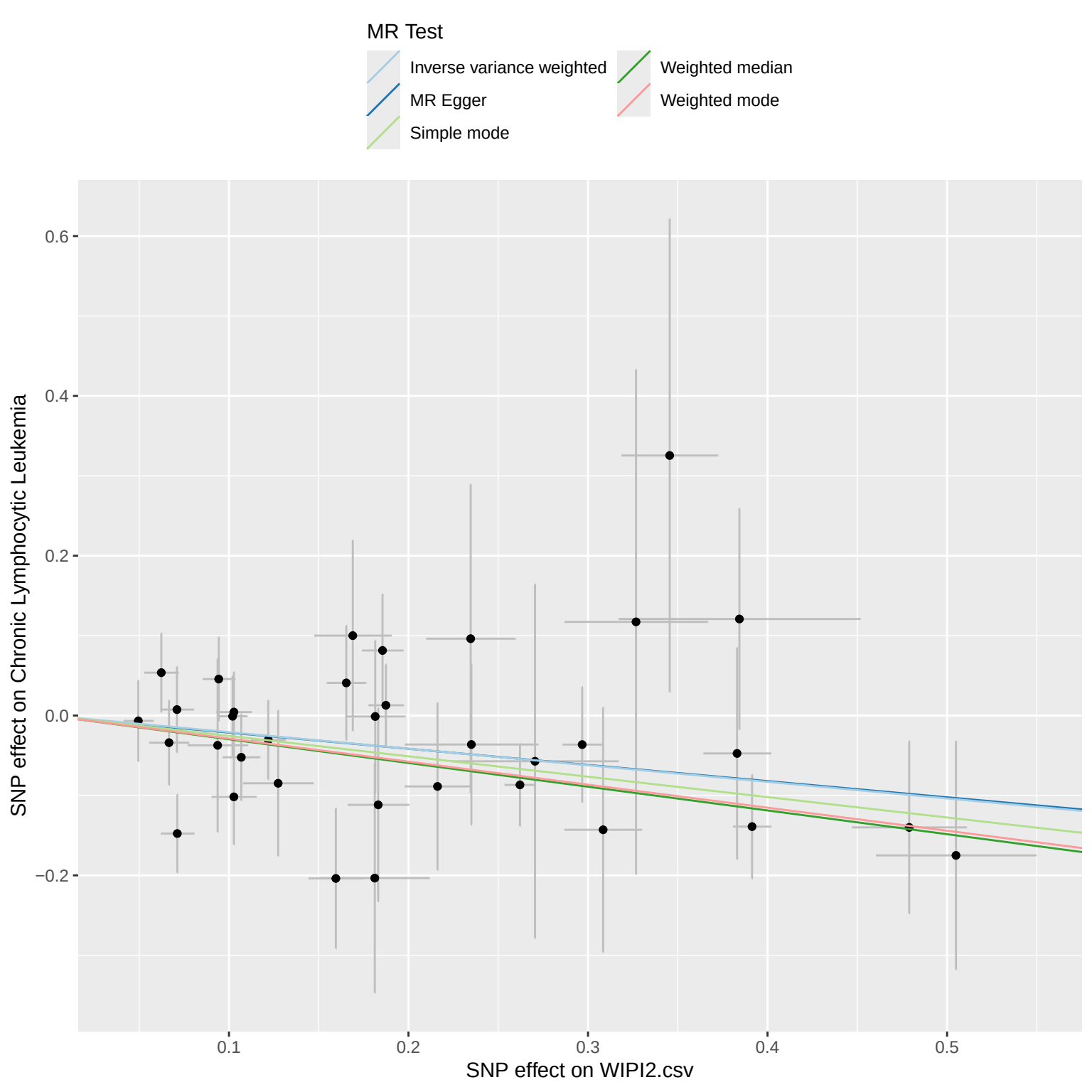

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.05
0.10
0.15
SNP effect on WDR67.csv

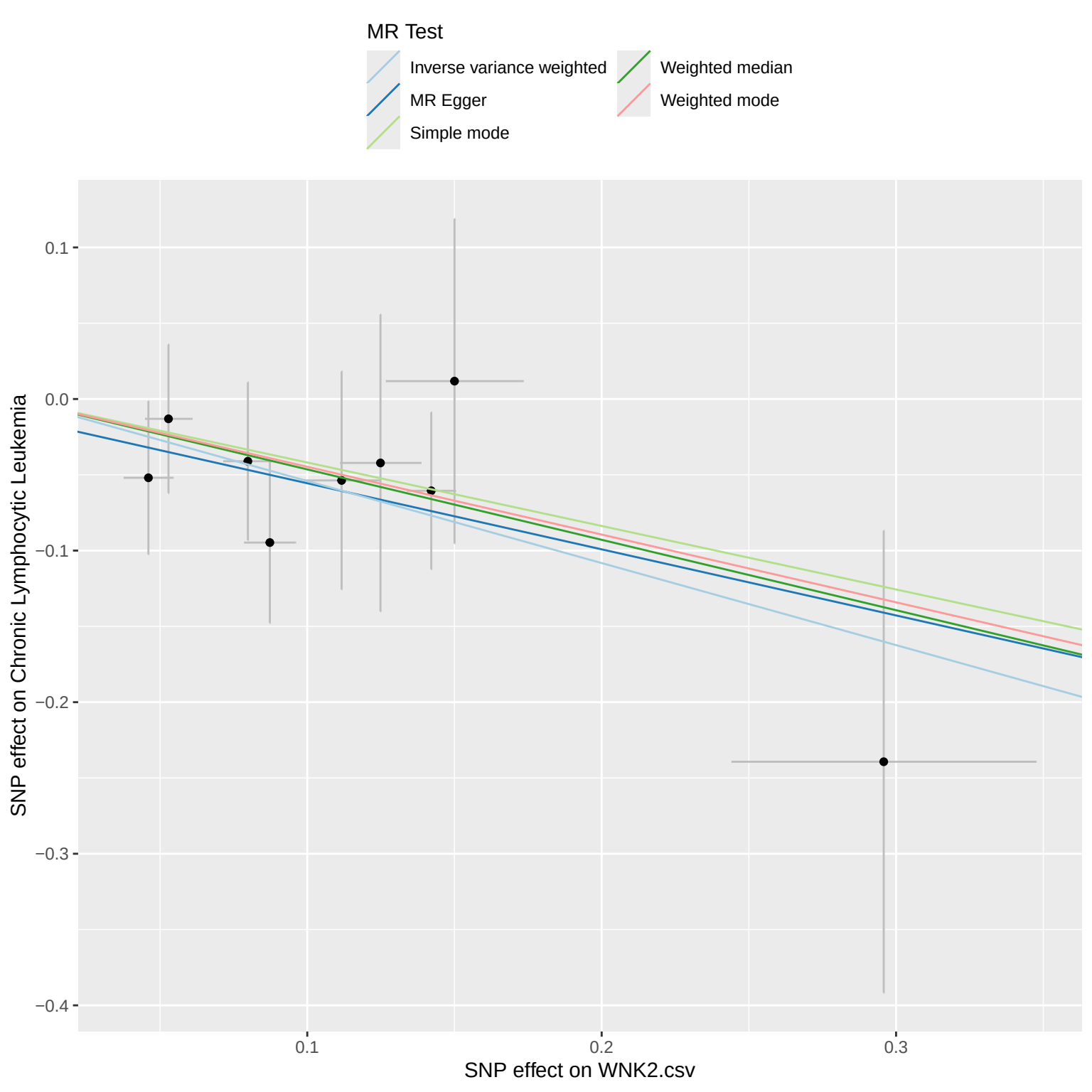

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.2
0.4
0.6
0.8
SNP effect on WDR83OS.csv

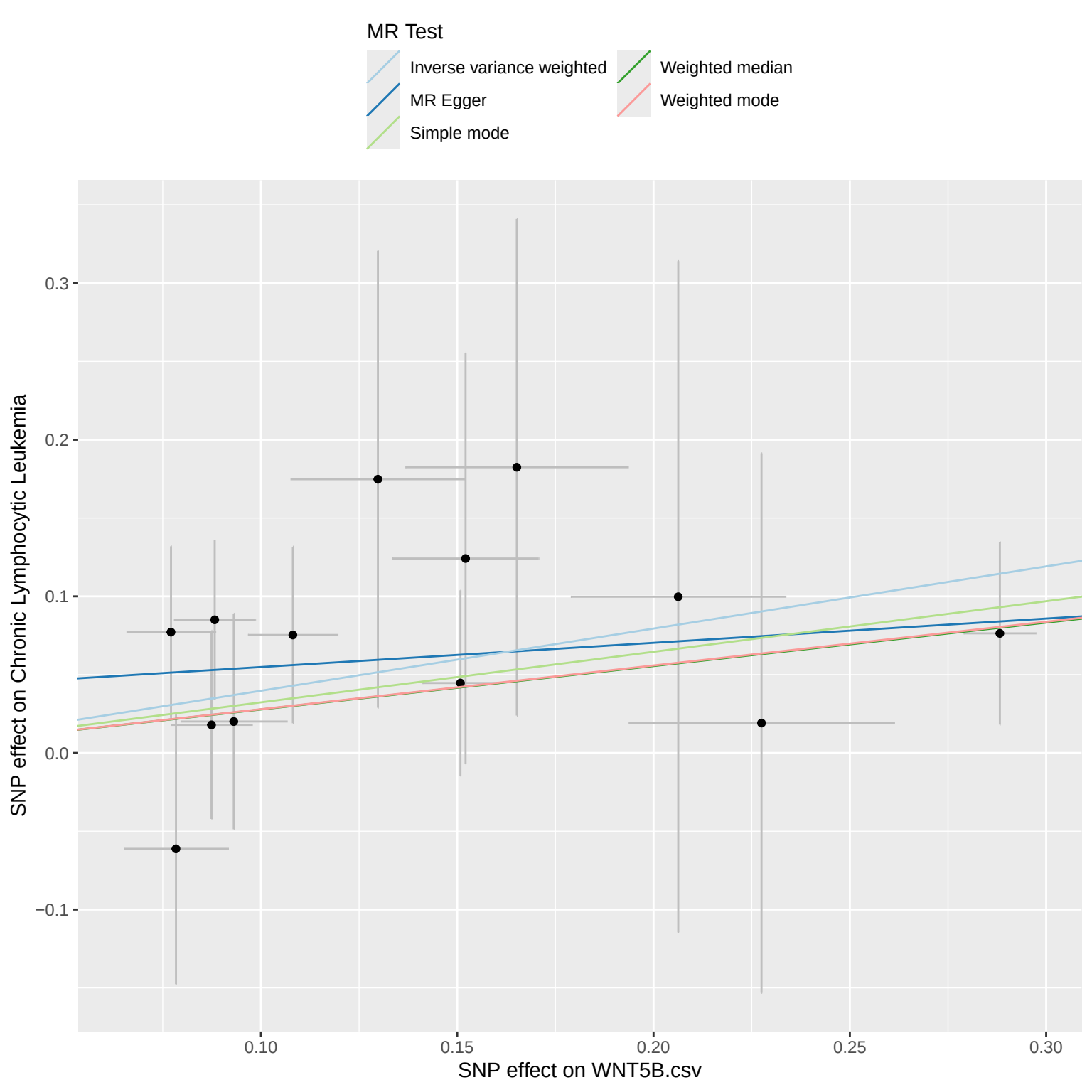

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on WDR86.csv
0.6
0.3
0.0
−0.3
−0.6
0.1
0.2
0.3
0.4
0.5
0.6

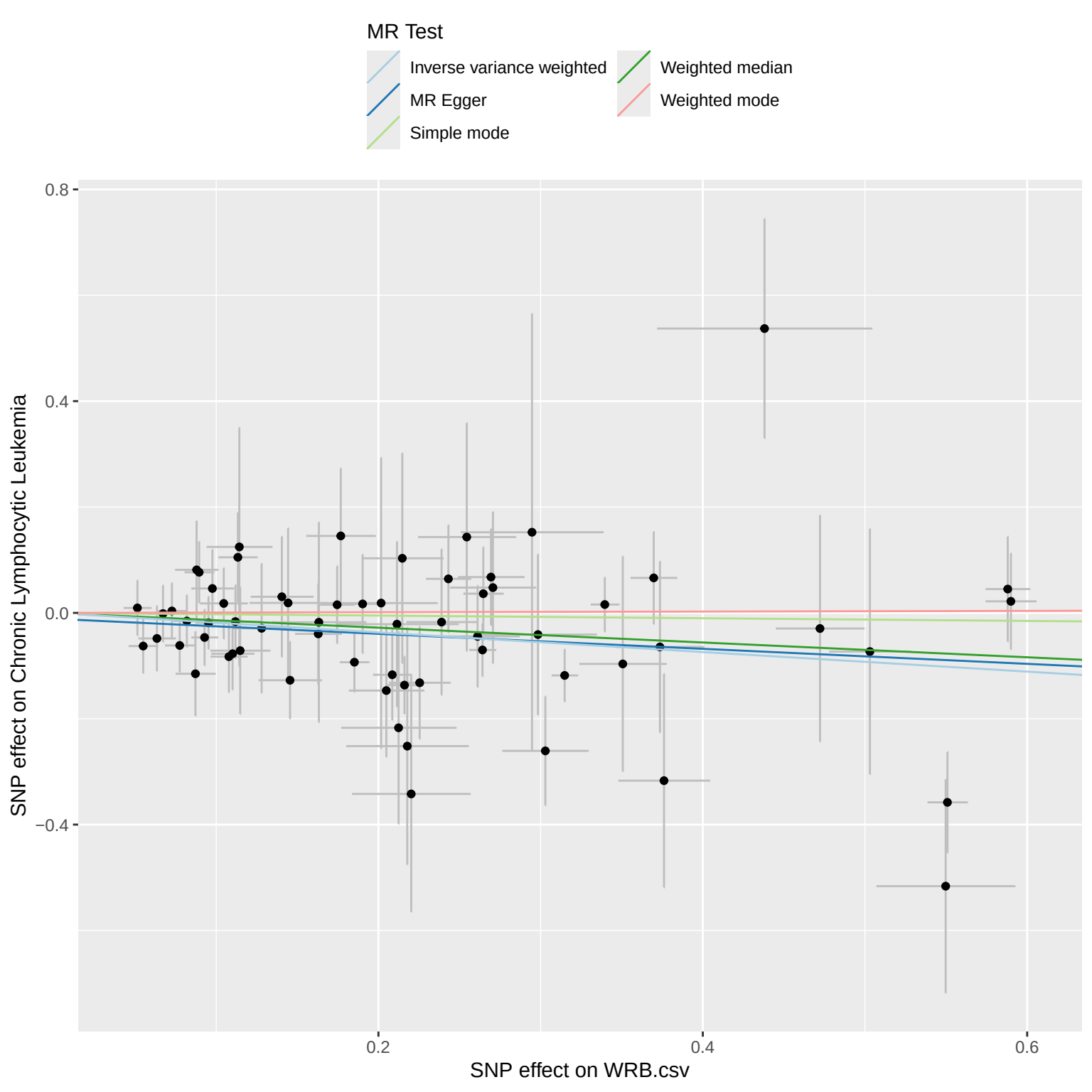

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
SNP effect on WDR86−AS1.csv

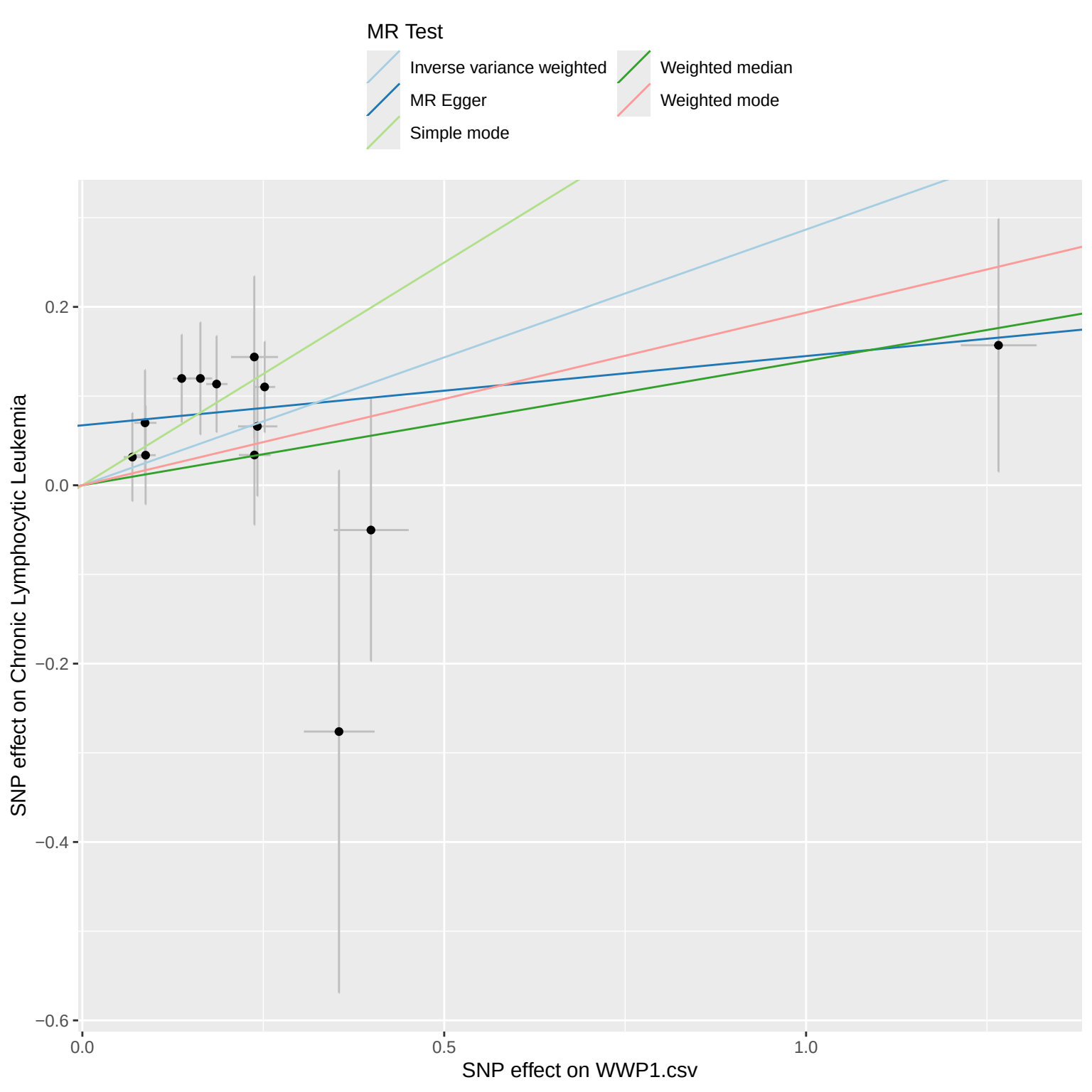

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on WIPI1.csv

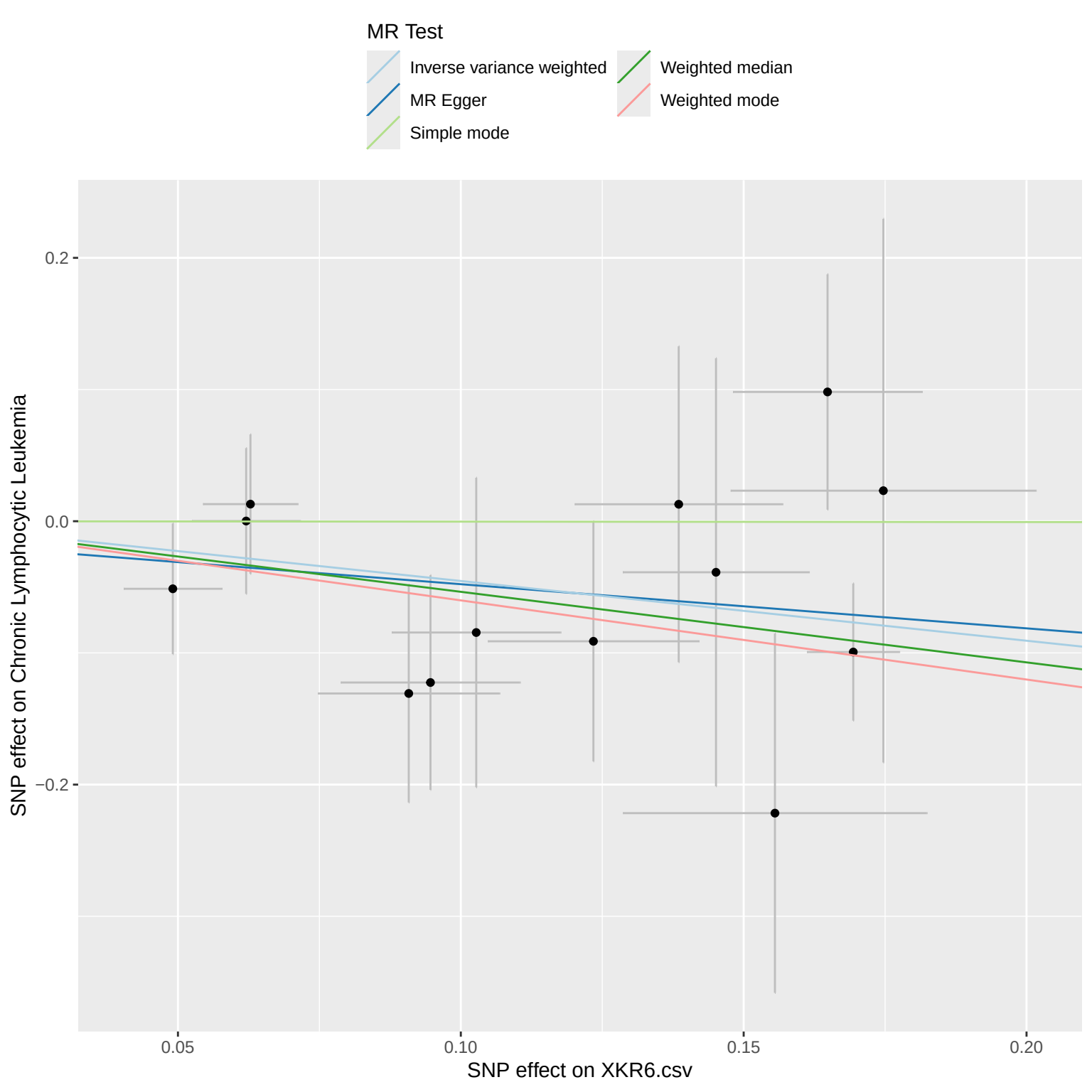

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on WIPI2.csv

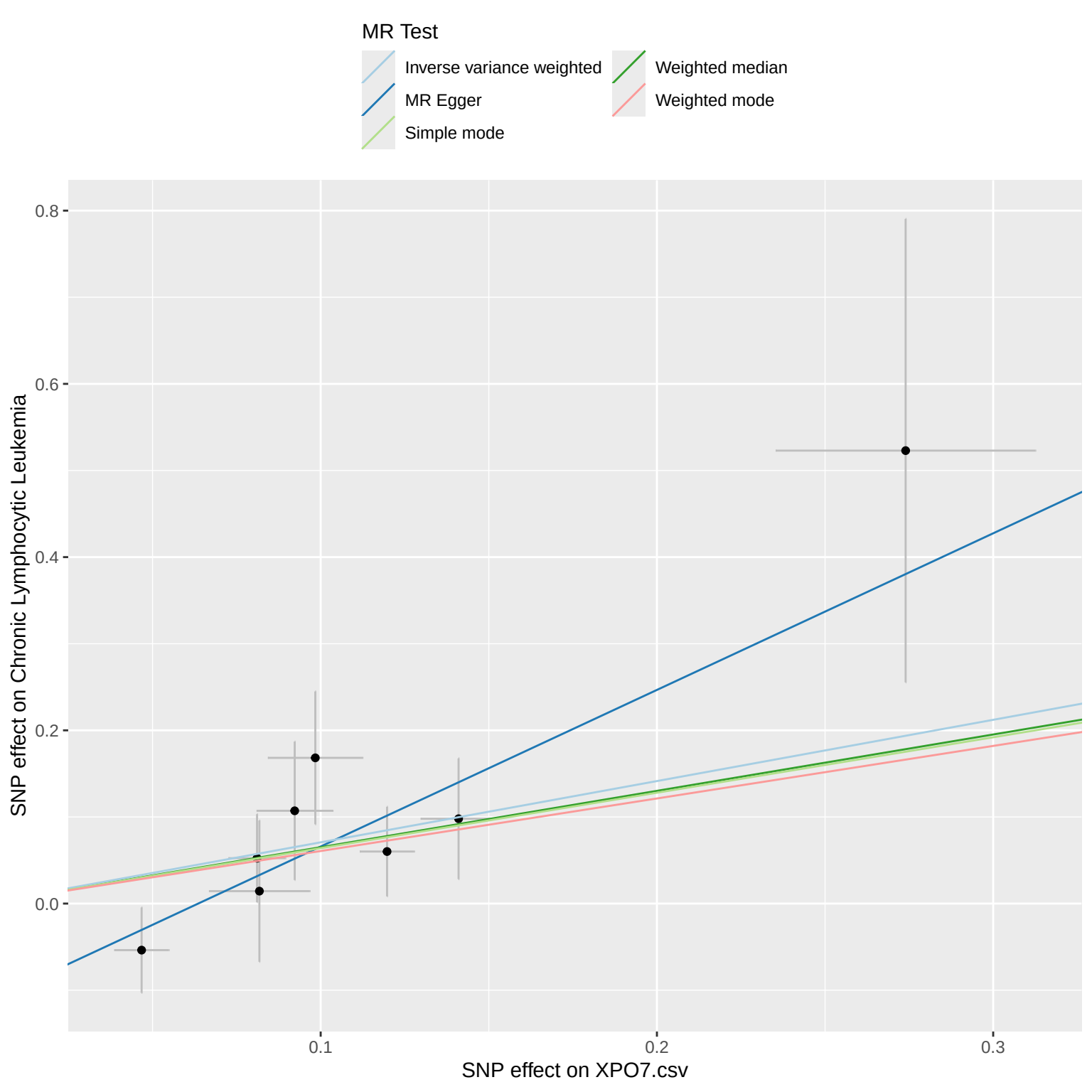

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on WNK2.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3

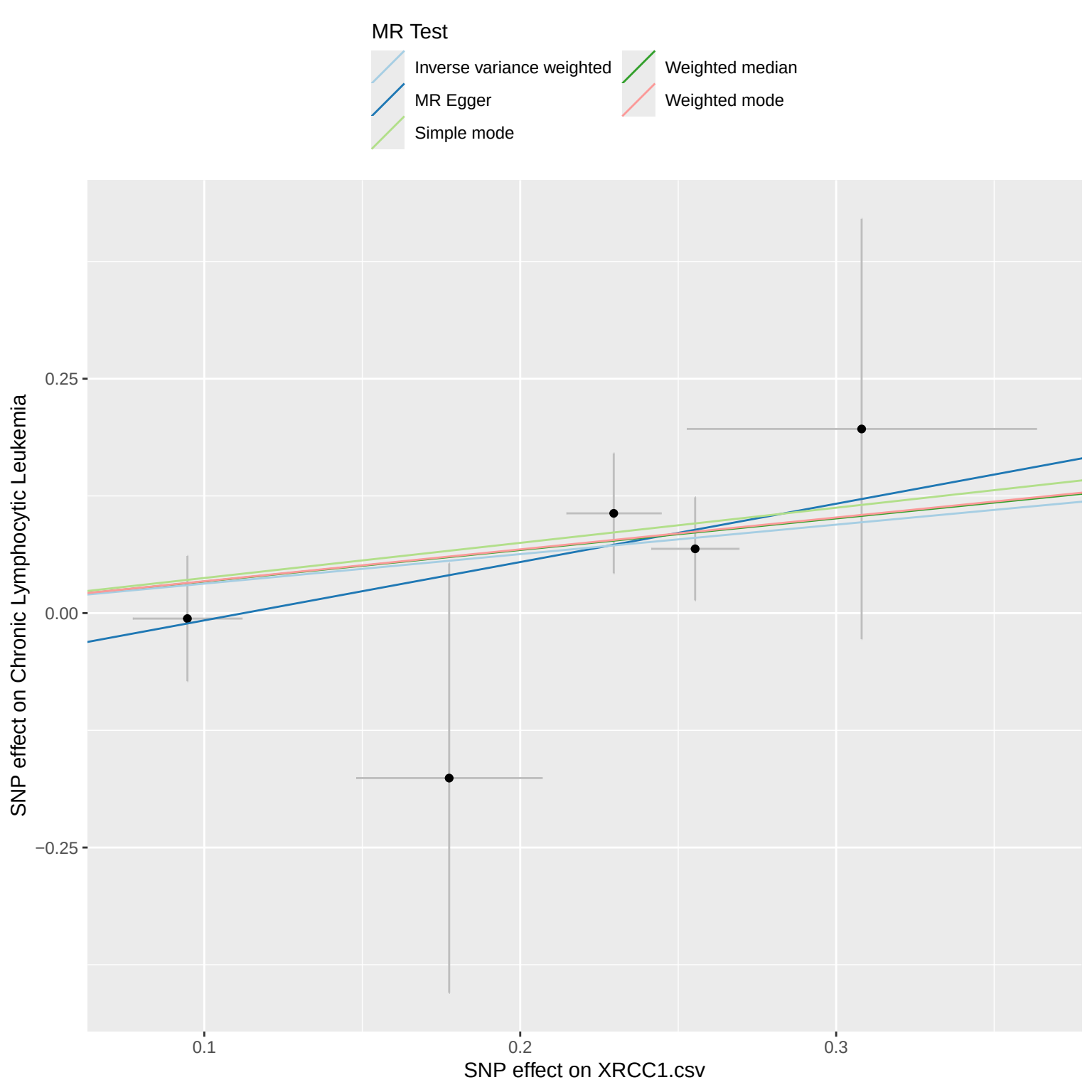

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.10
0.15
0.20
0.25
0.30
SNP effect on WNT5B.csv

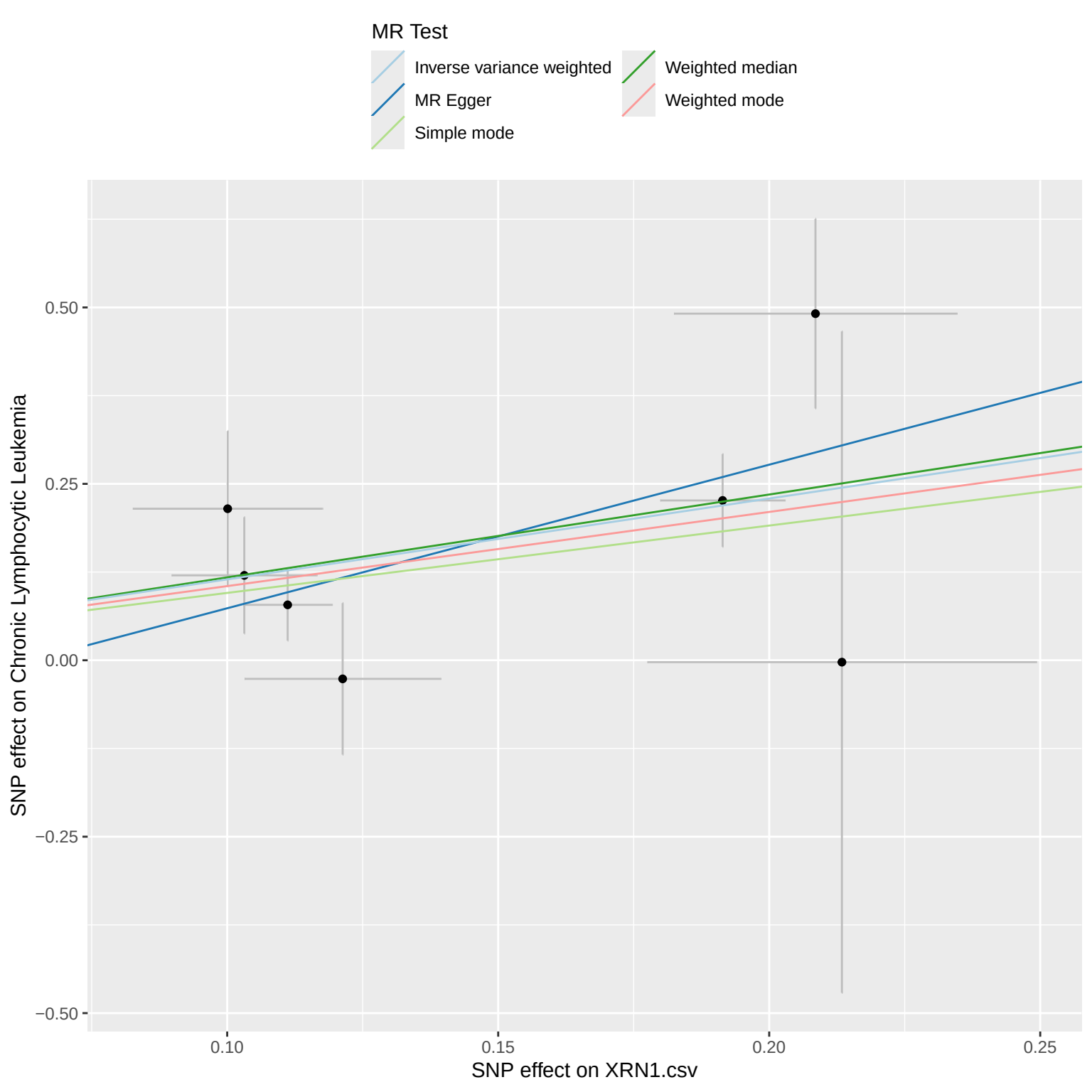

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.8
0.4
0.0
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on WRB.csv

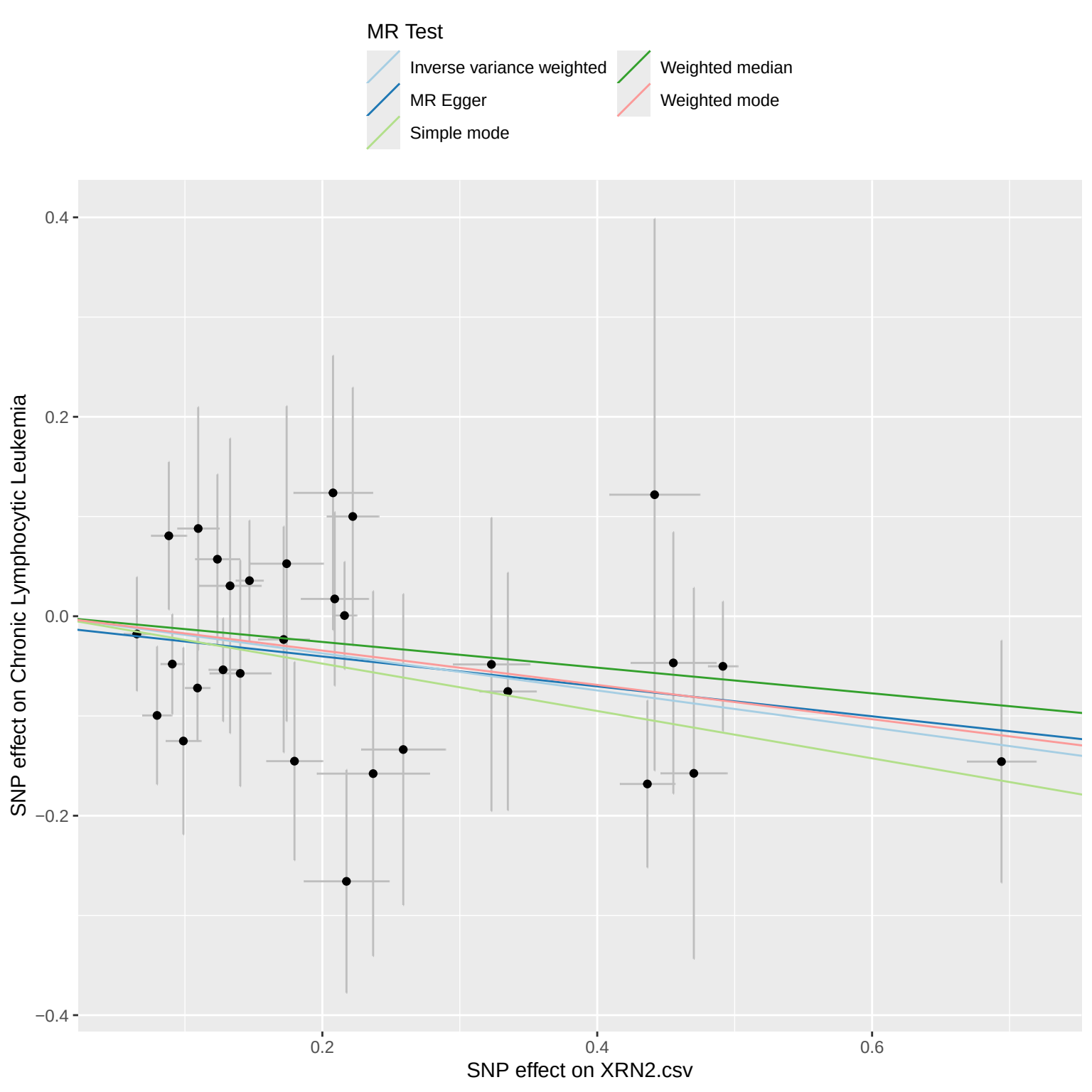

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on WWP1.csv
0.2
0.0
−0.2
−0.4
−0.6
0.0
0.5
1.0

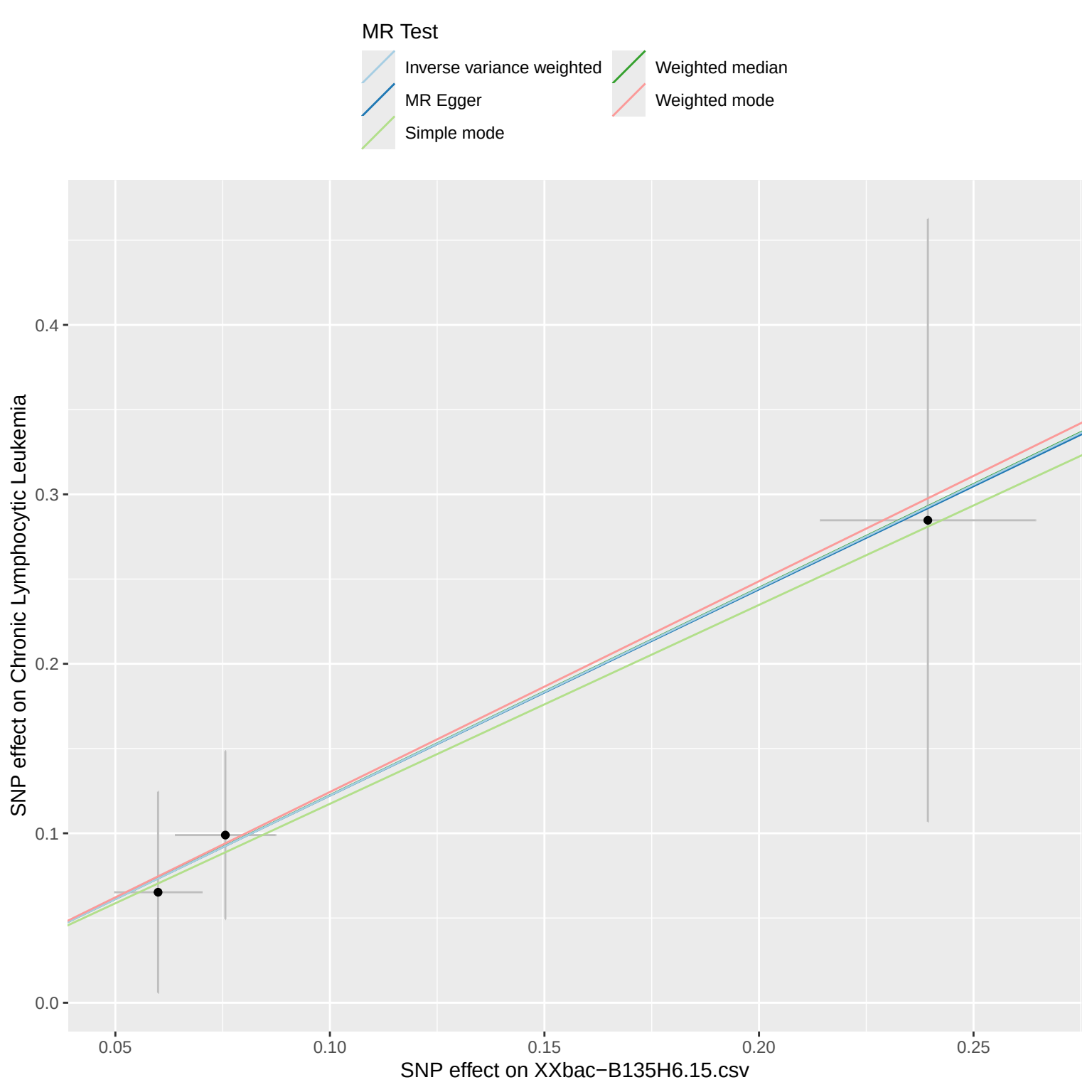

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
SNP effect on XKR6.csv

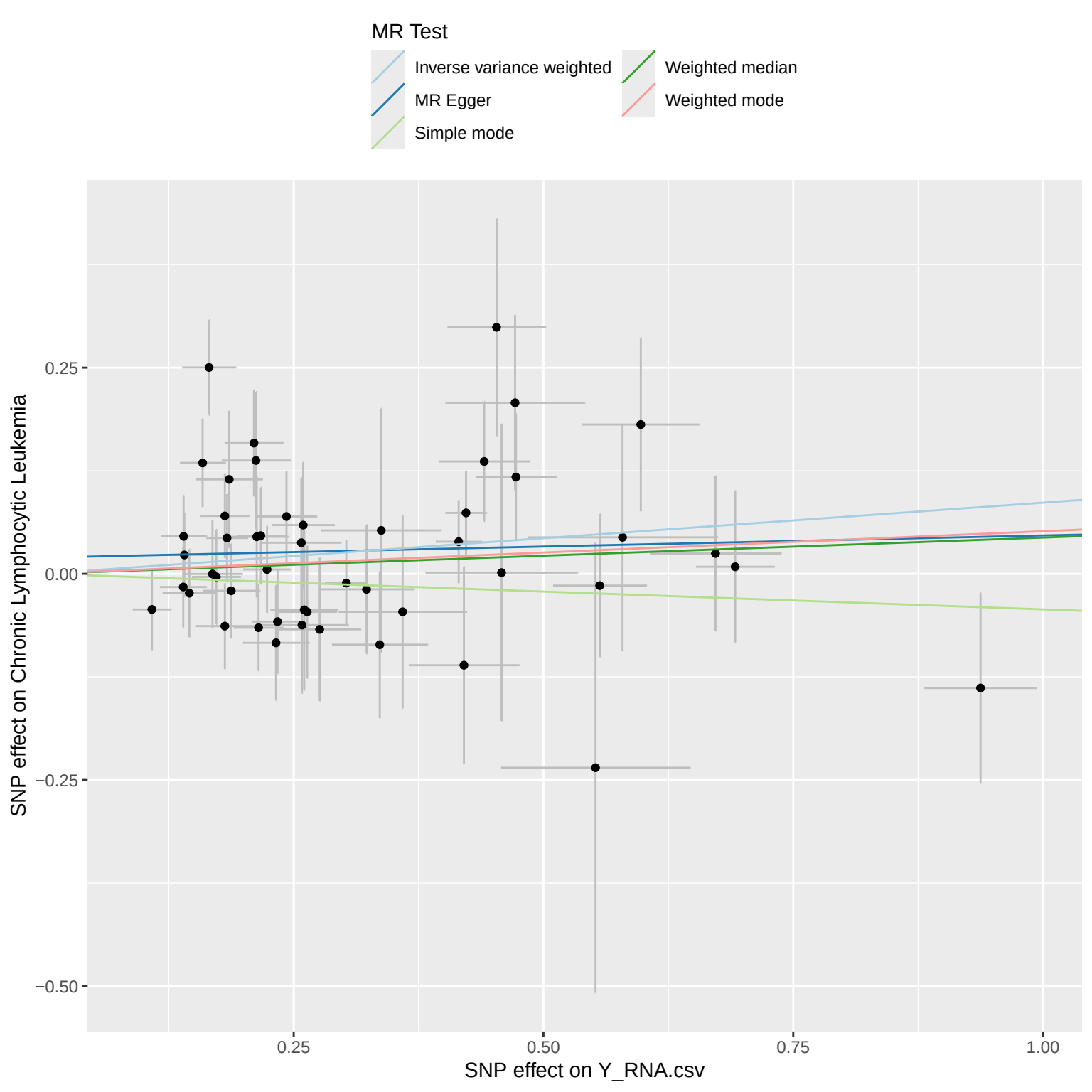

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on XPO7.csv

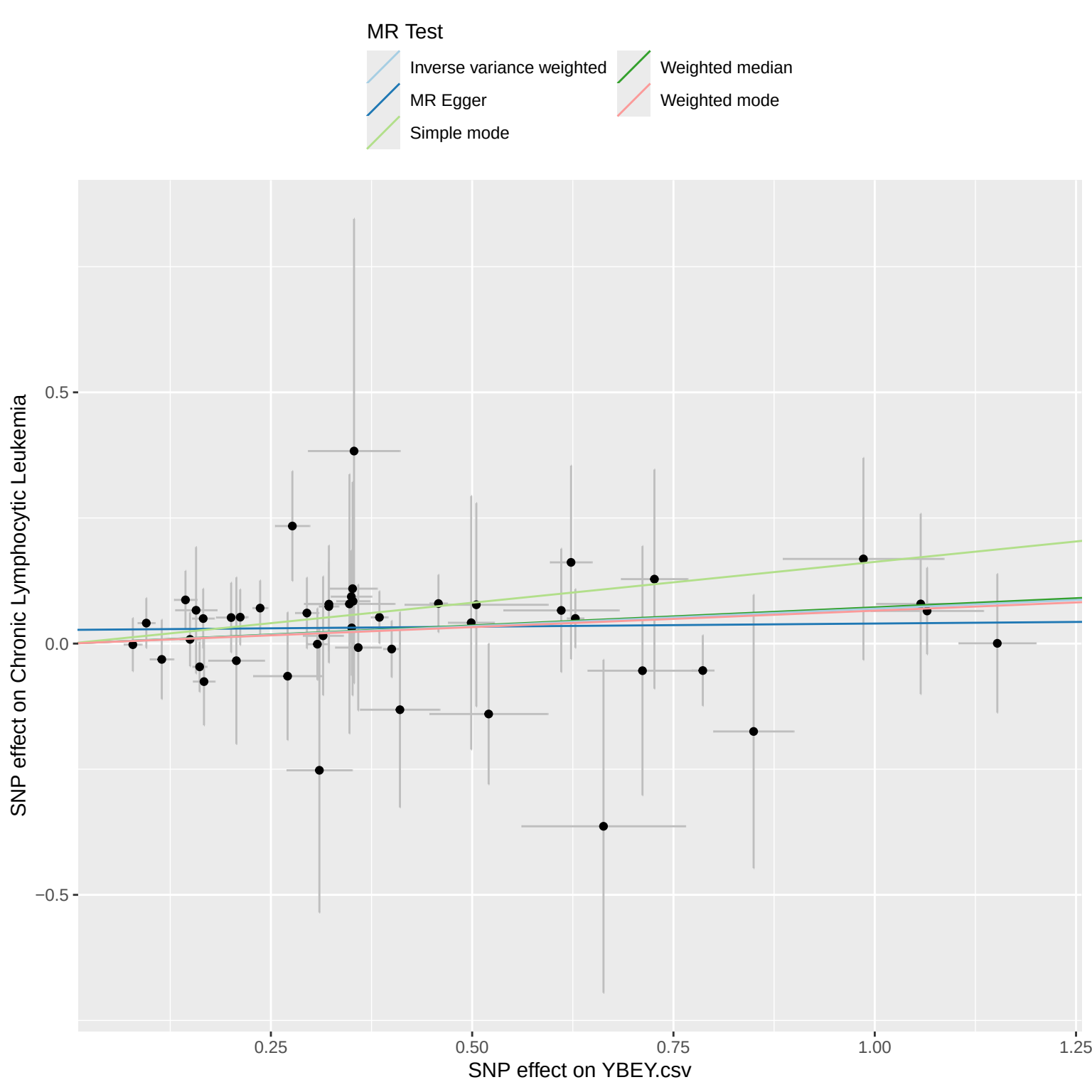

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on XRCC1.csv

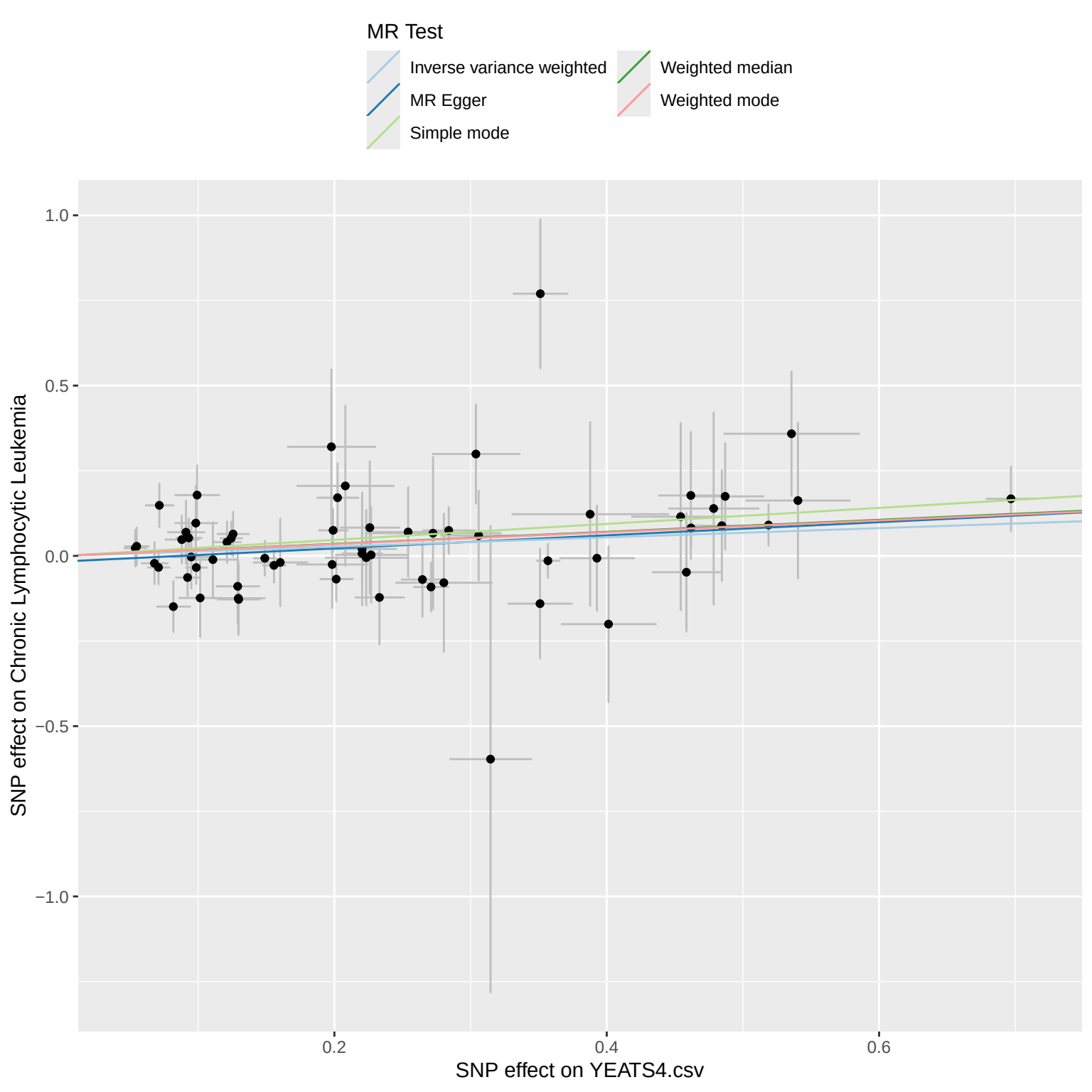

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.10
0.15
0.20
0.25
SNP effect on XRN1.csv

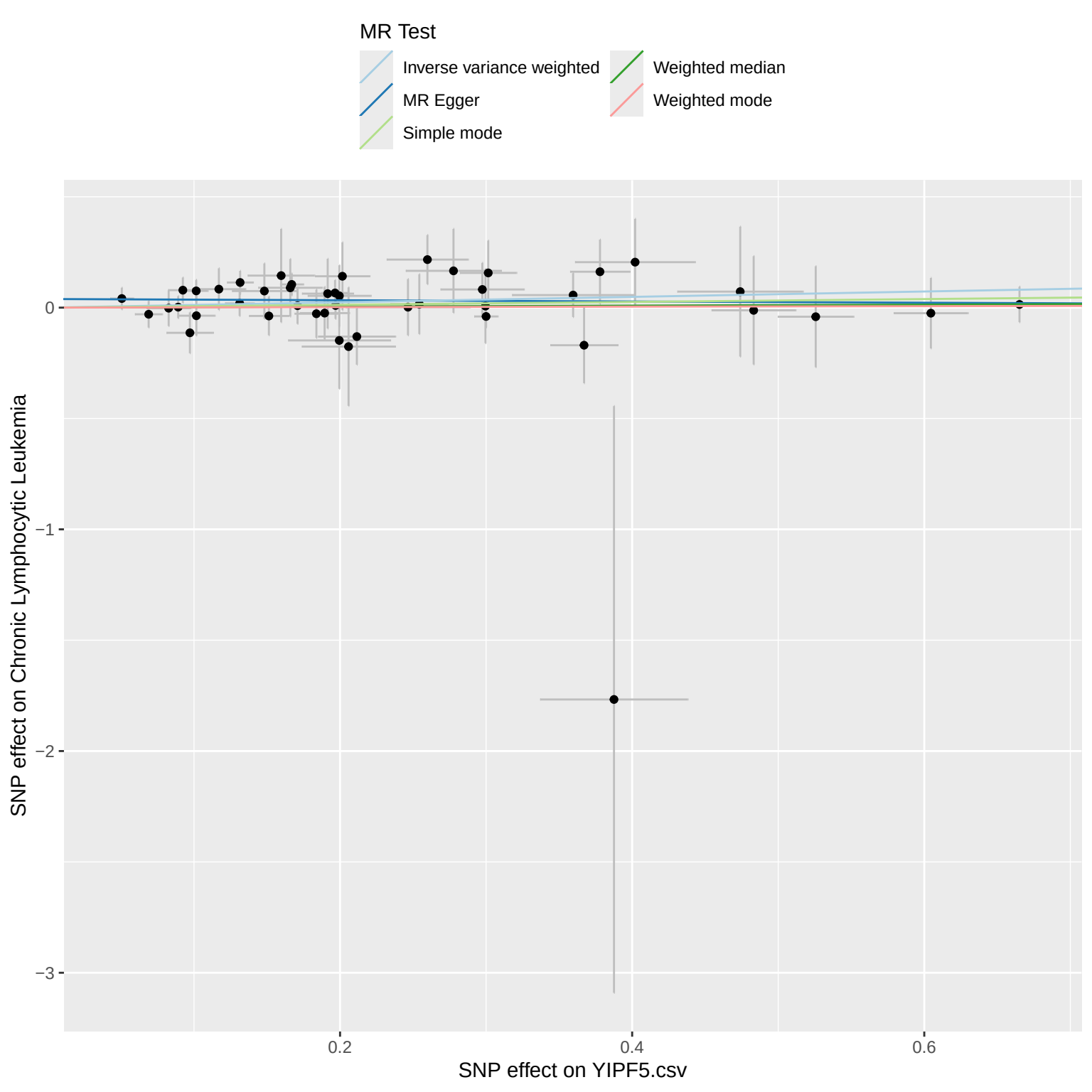

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on XRN2.csv

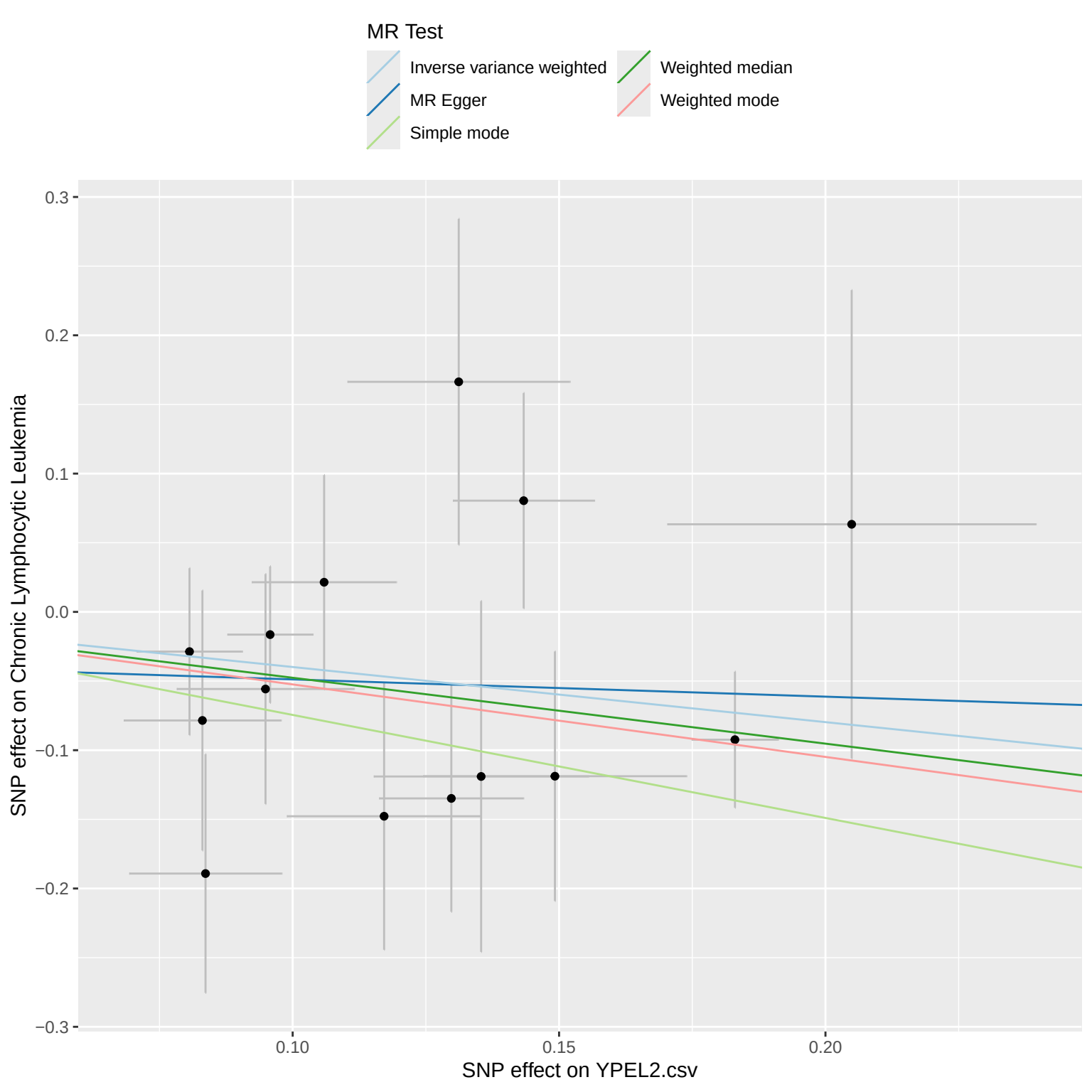

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.4
0.05
0.10
0.15
0.20
0.25
SNP effect on XXbac−B135H6.15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
−0.50
0.25
0.50
0.75
1.00
SNP effect on Y_RNA.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.25
0.50
0.75
1.00
1.25
SNP effect on YBEY.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
1.0
0.5
0.0
−0.5
−1.0
0.2
0.4
0.6
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on YEATS4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
−3
0.2
0.4
0.6
SNP effect on YIPF5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on YPEL2.csv
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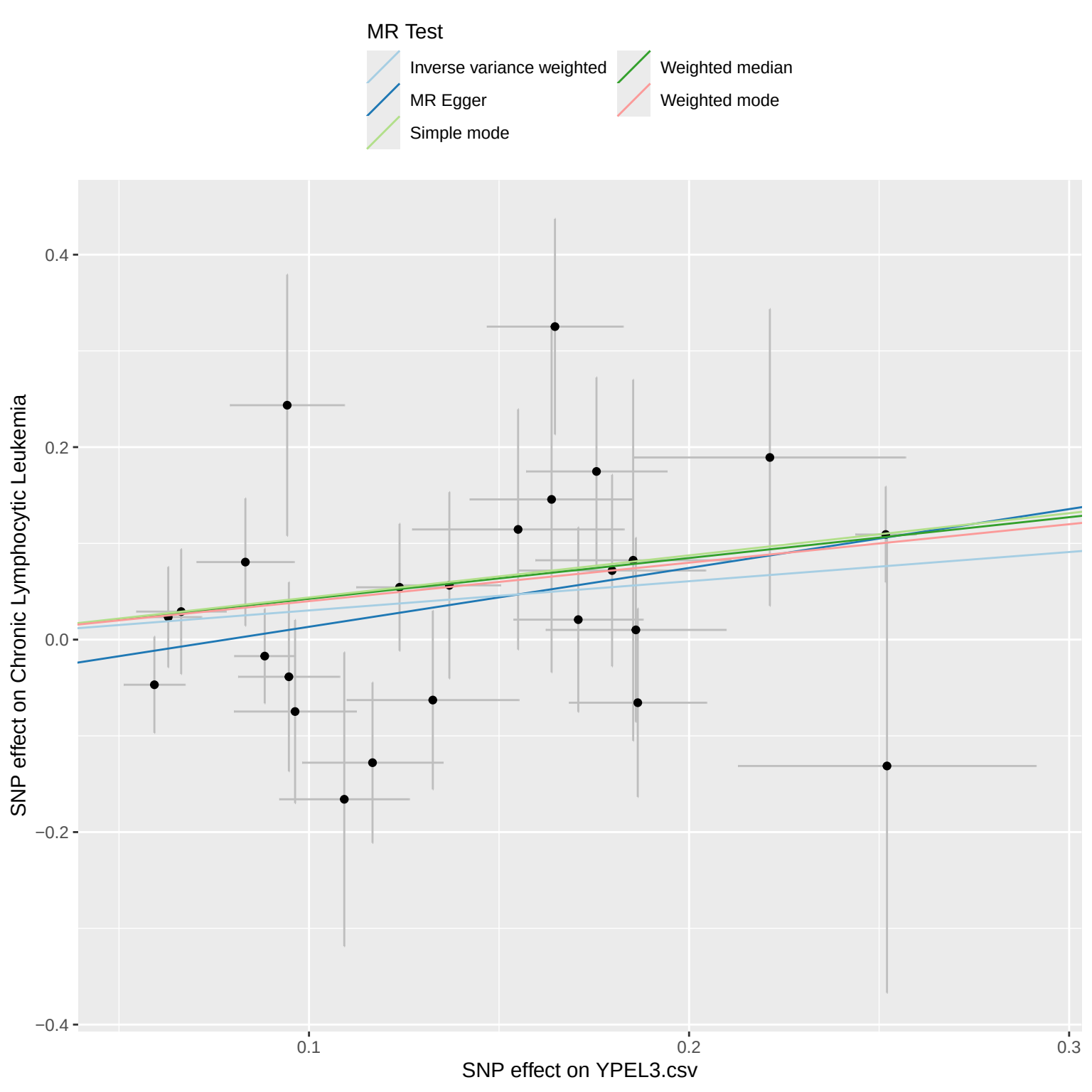
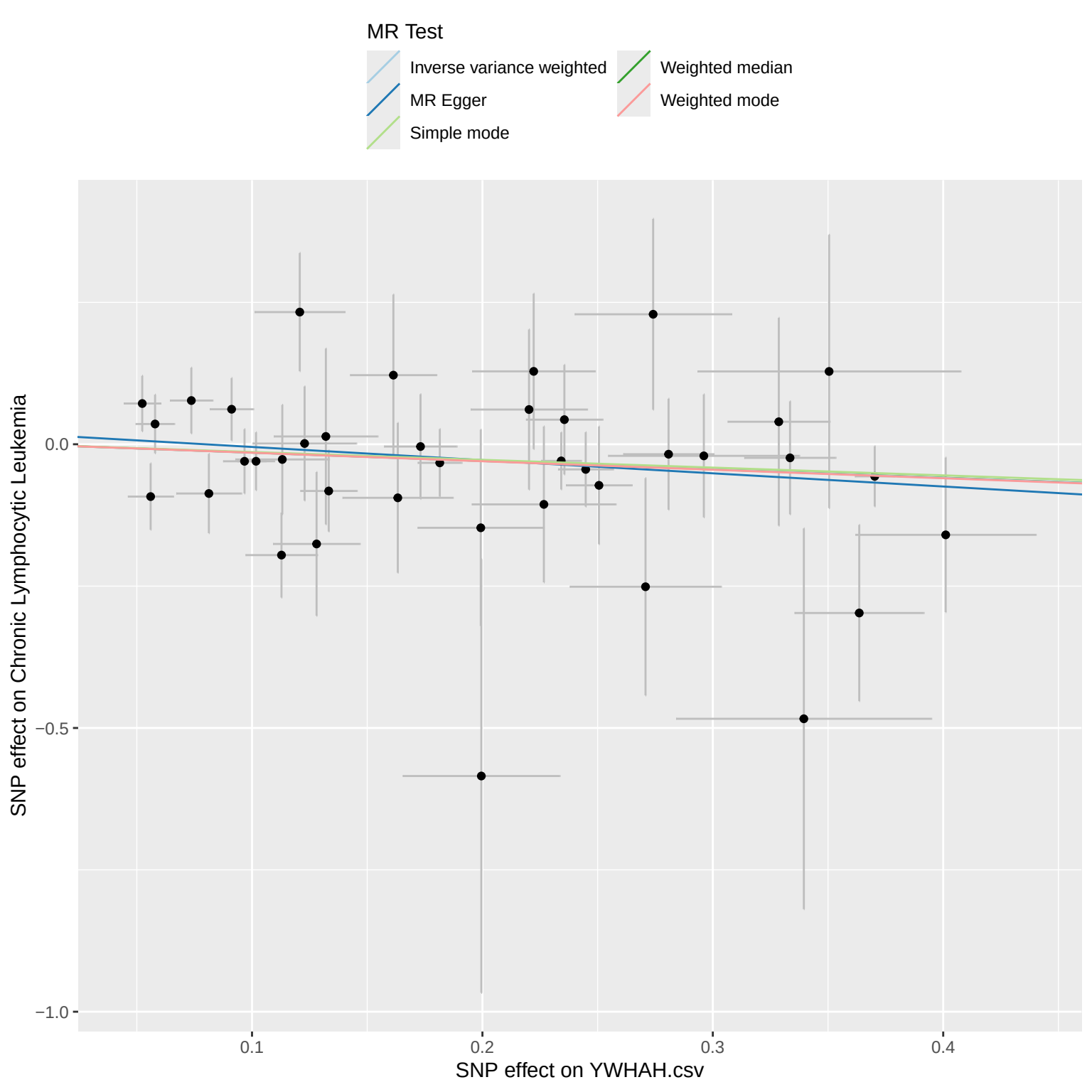
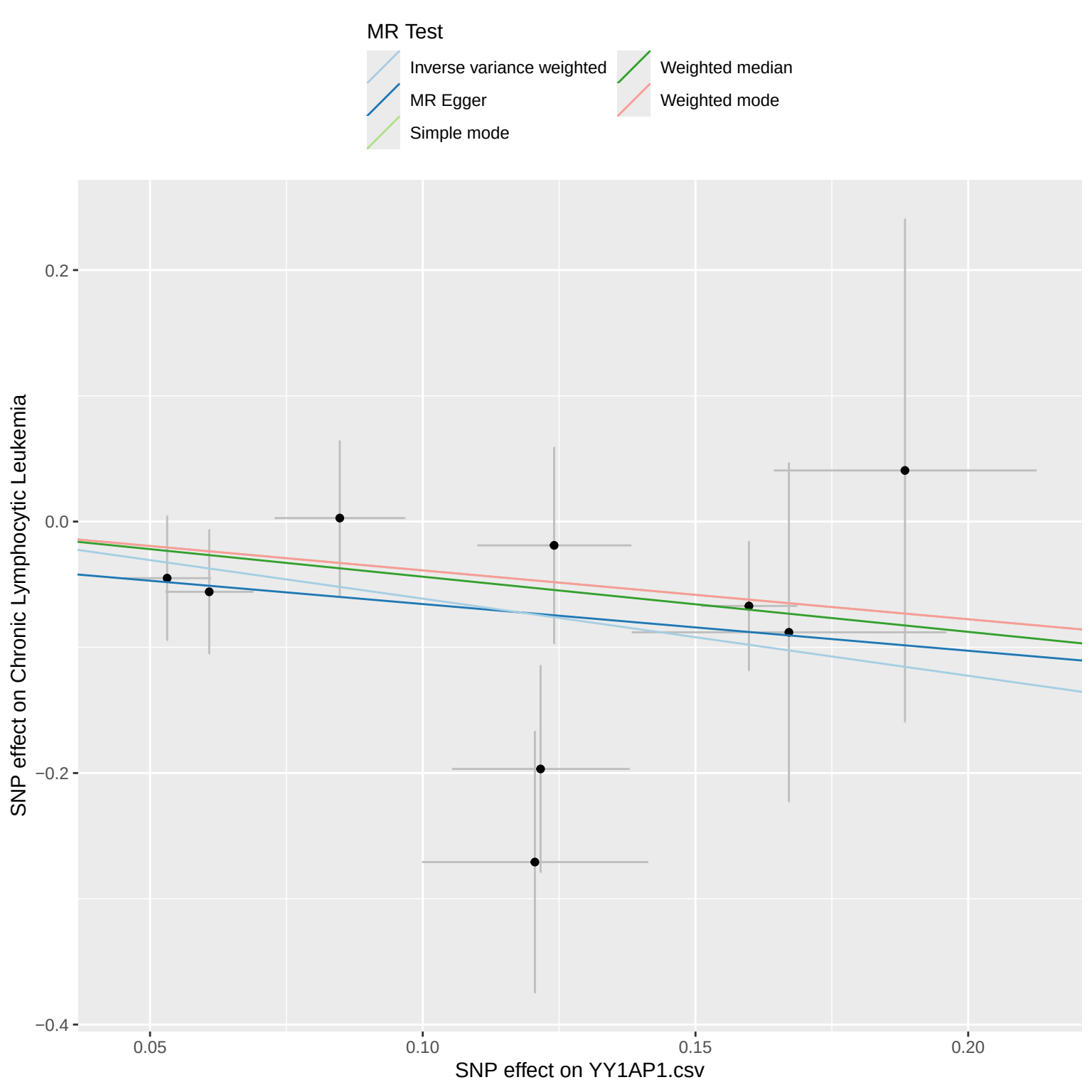
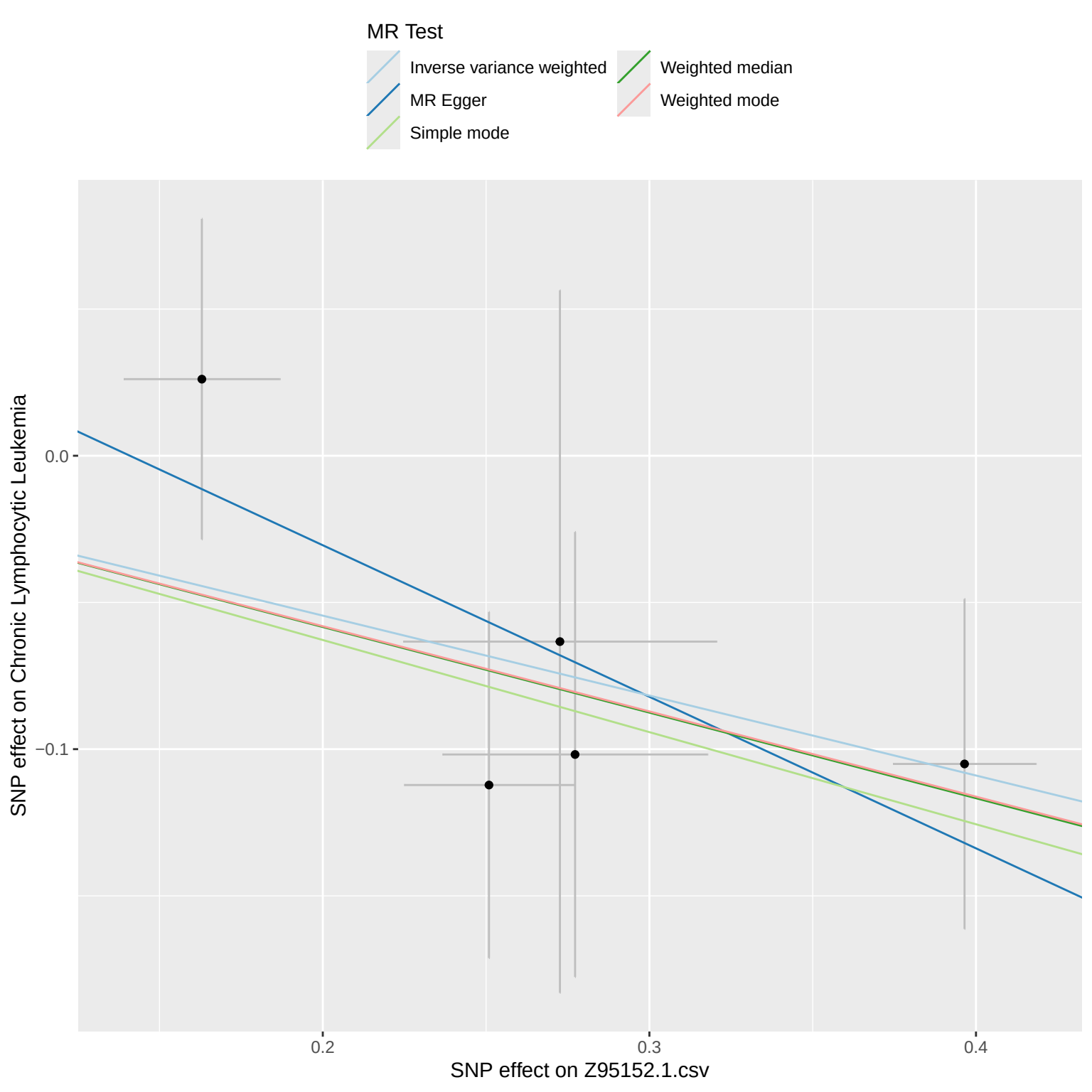
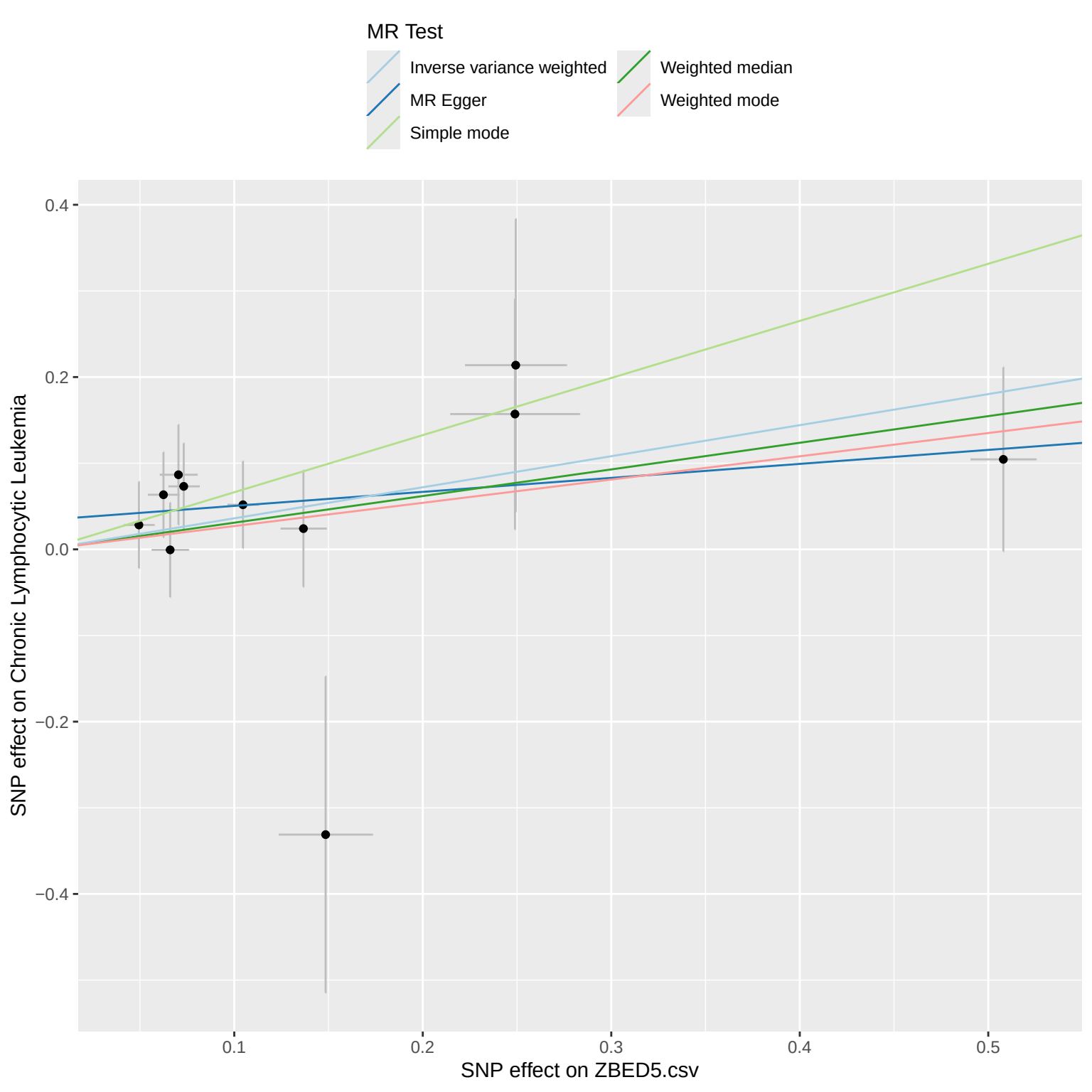
0.2
0.1
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20

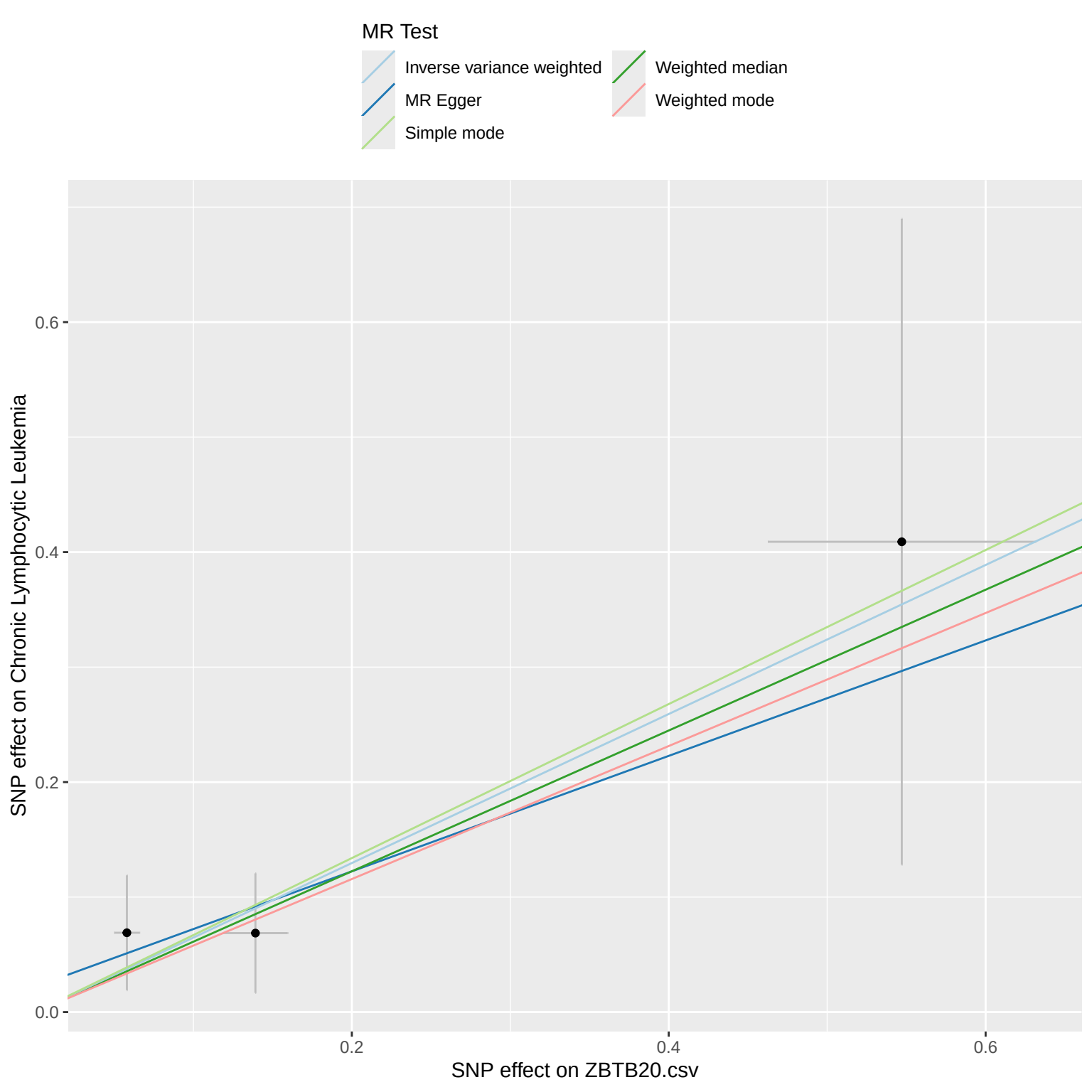

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on YPEL3.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3

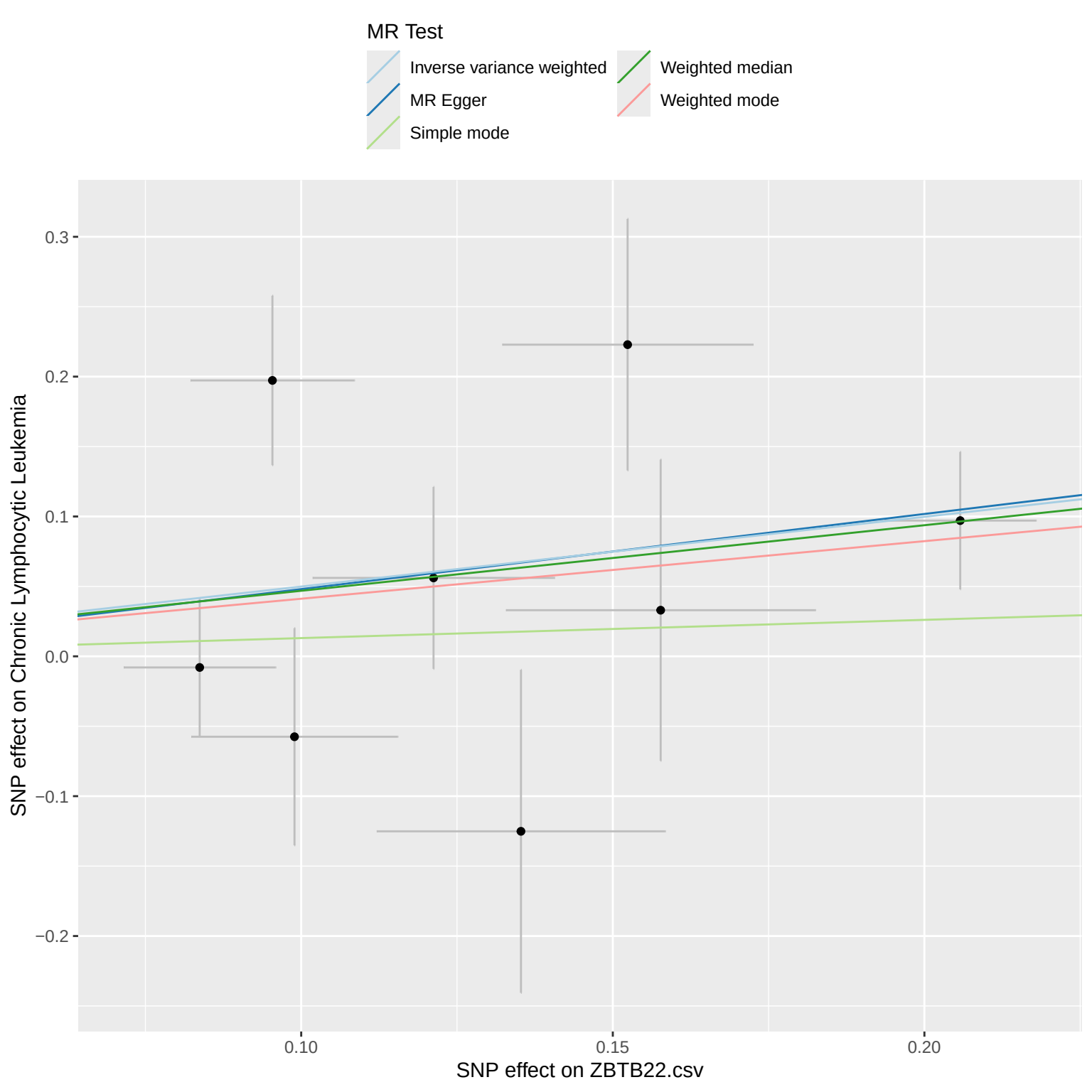

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
0.1
0.2
0.3
0.4
SNP effect on YWHAH.csv

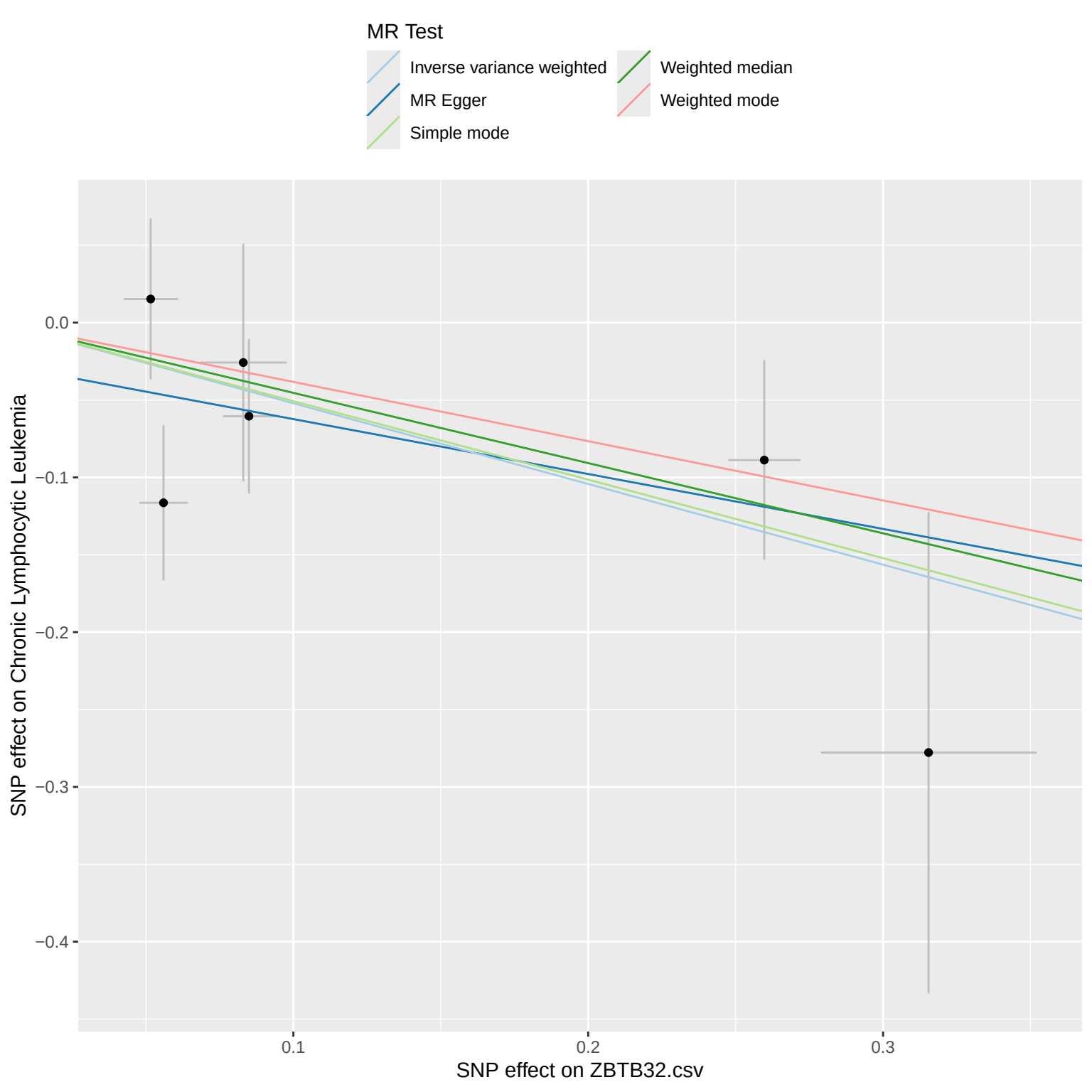

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.05
0.10
0.15
0.20
SNP effect on YY1AP1.csv

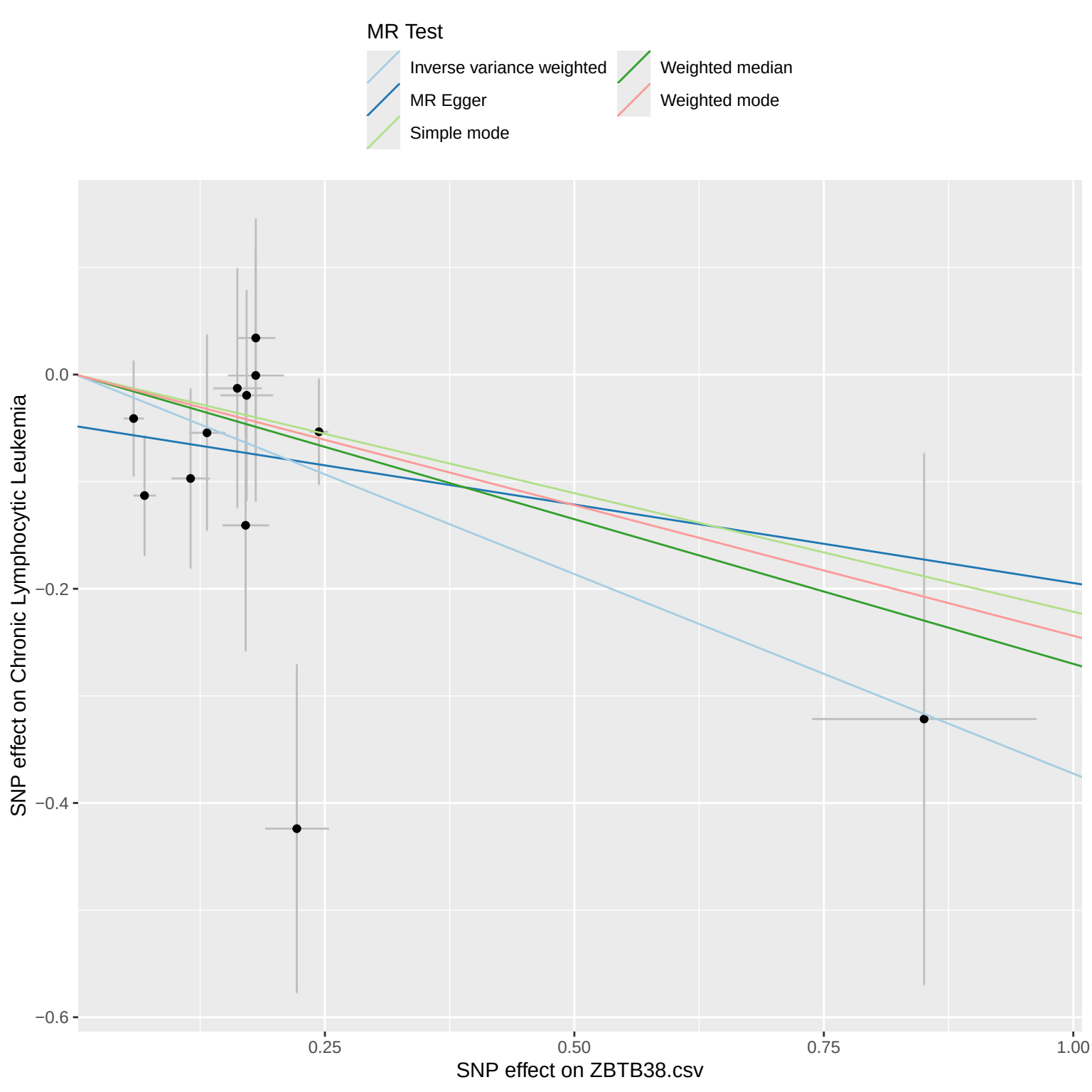

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
0.2
0.3
0.4
SNP effect on Z95152.1.csv

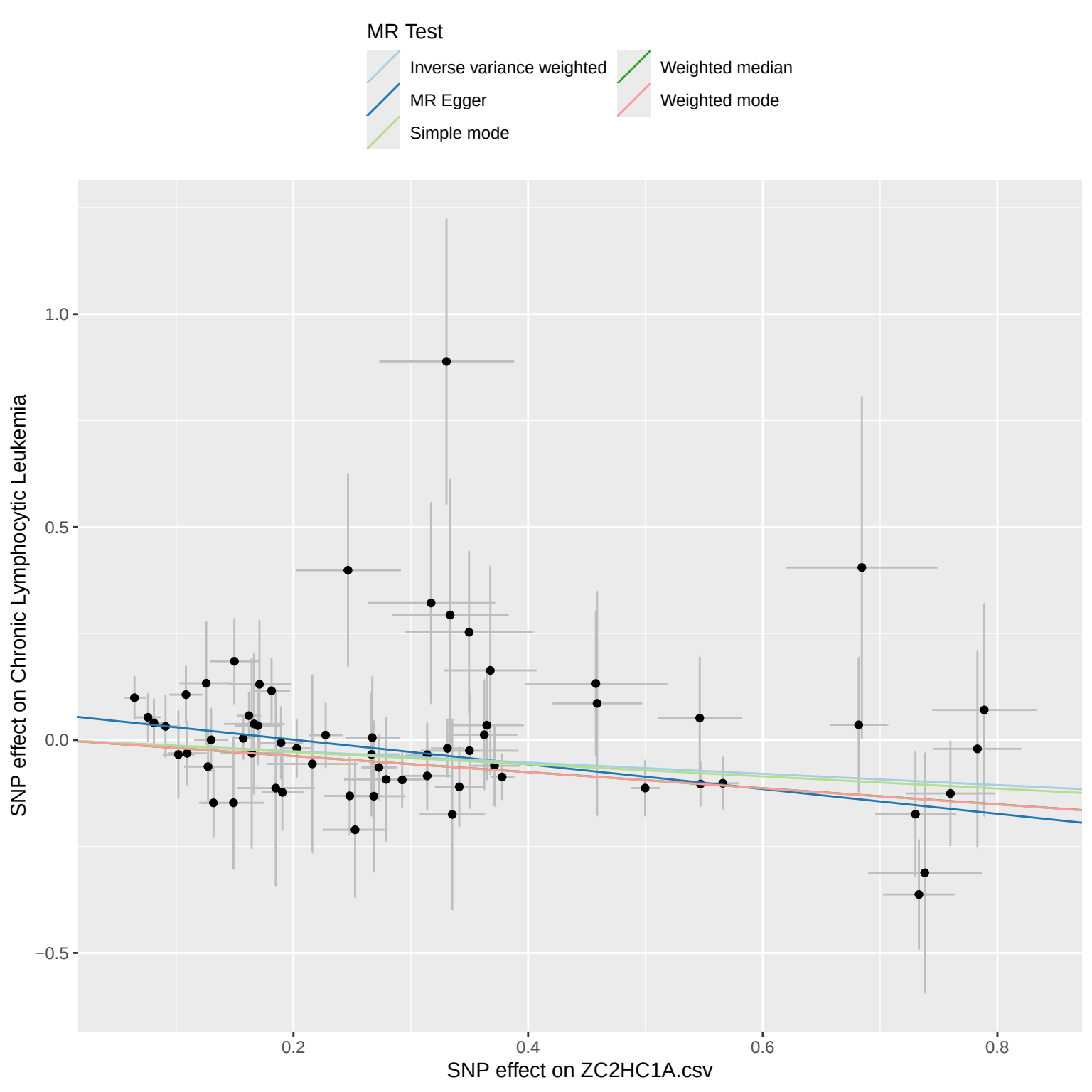

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZBED5.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

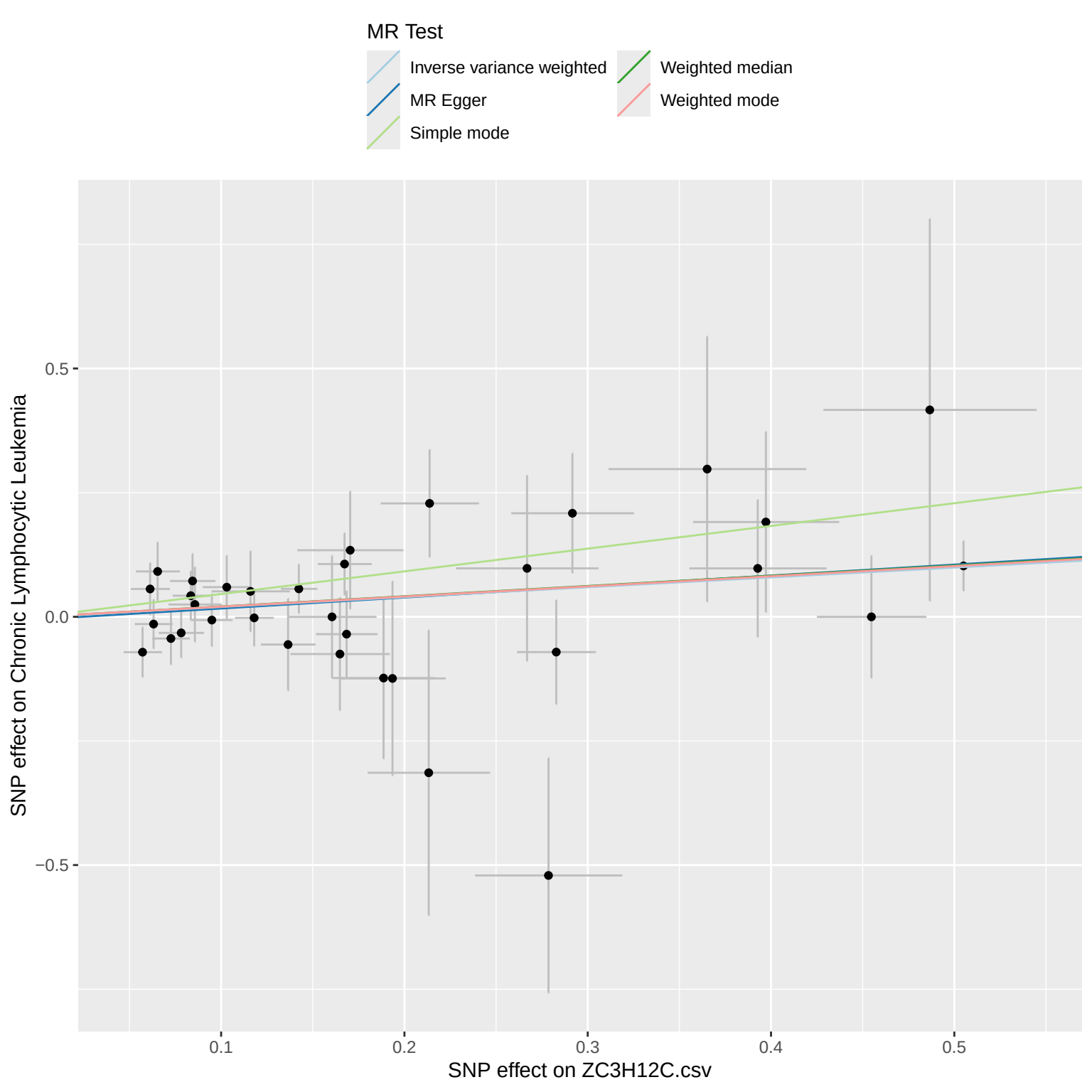

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.2
0.4
0.6
SNP effect on ZBTB20.csv
0.2
0.4
0.6

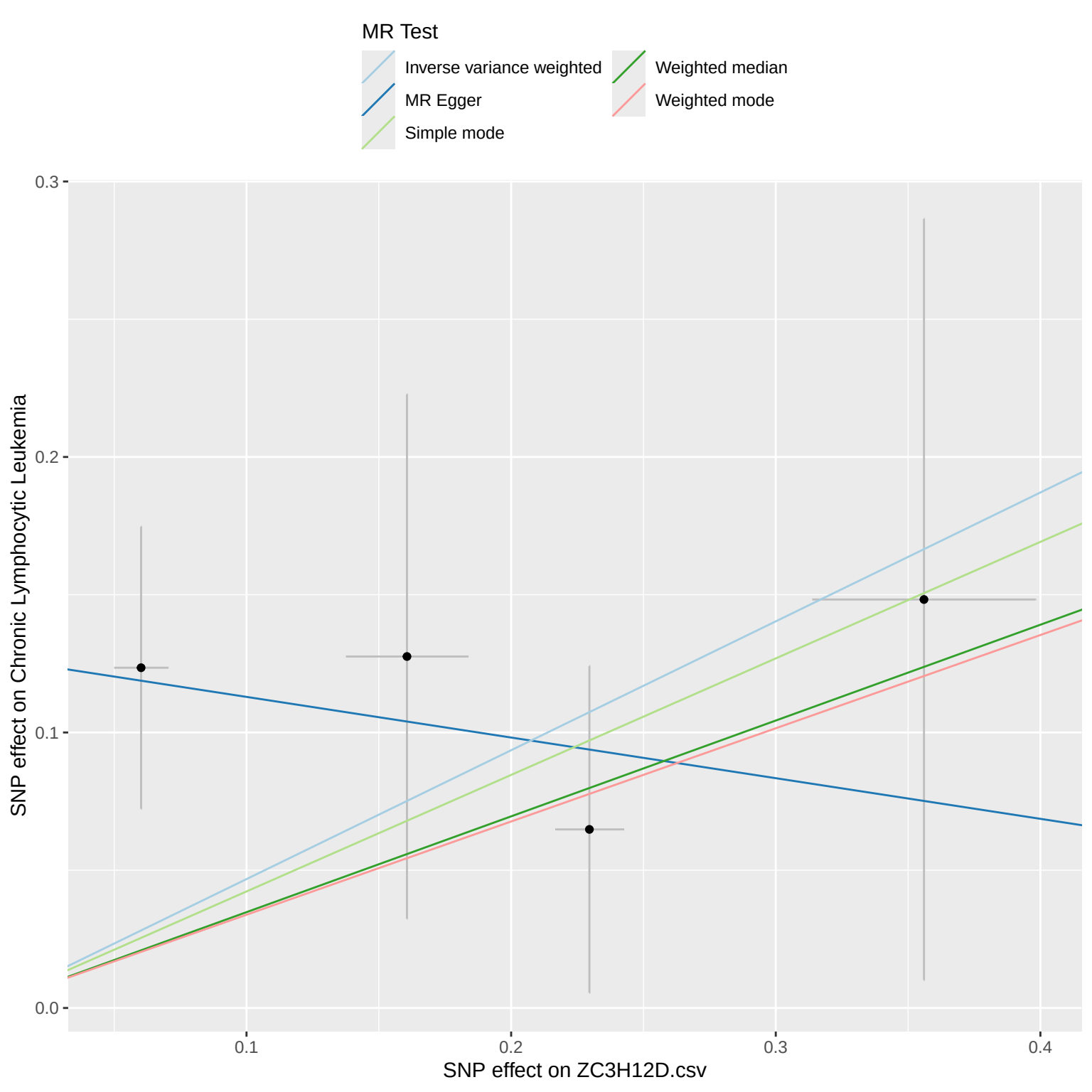

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
−0.2
0.10
0.15
0.20
SNP effect on ZBTB22.csv

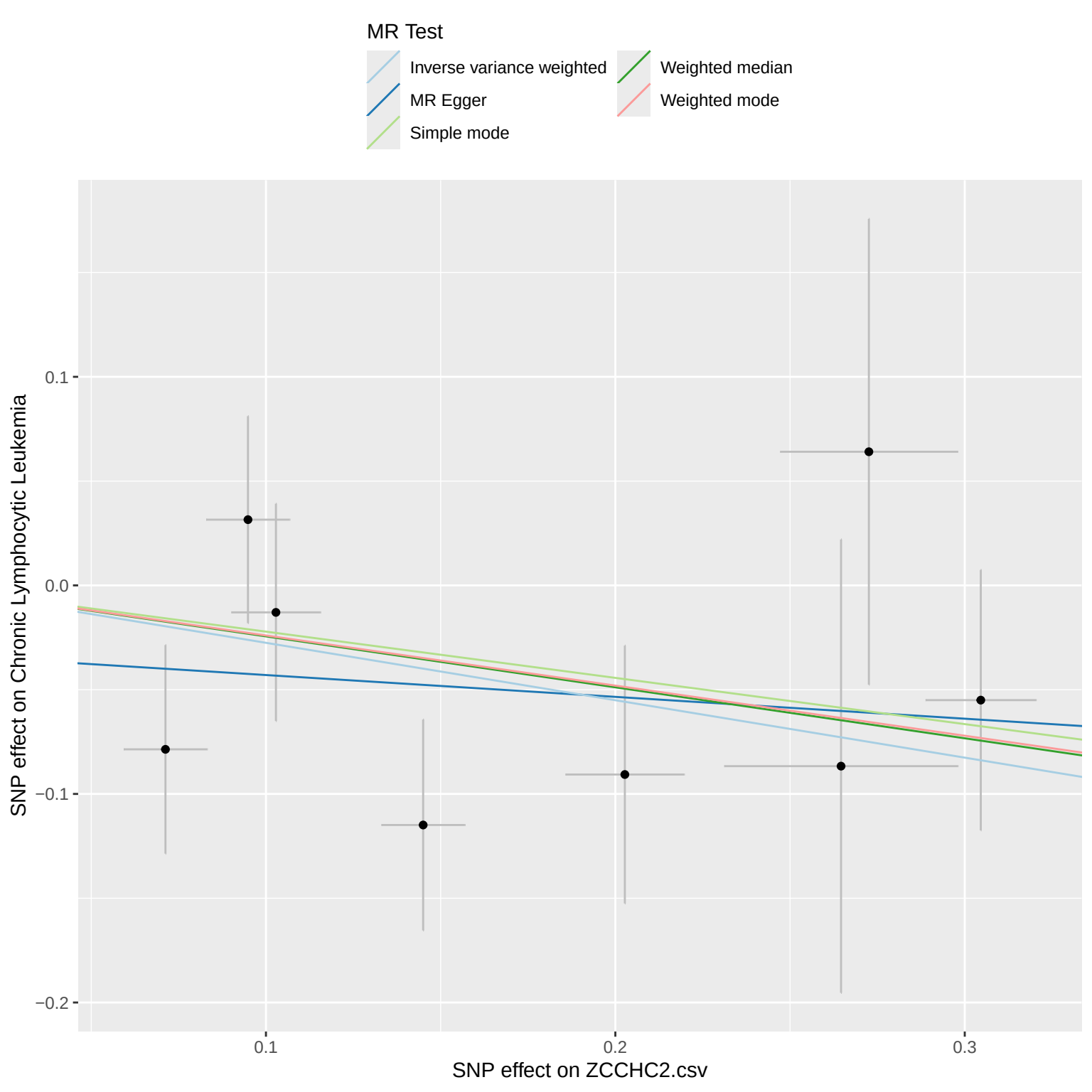

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
SNP effect on ZBTB32.csv

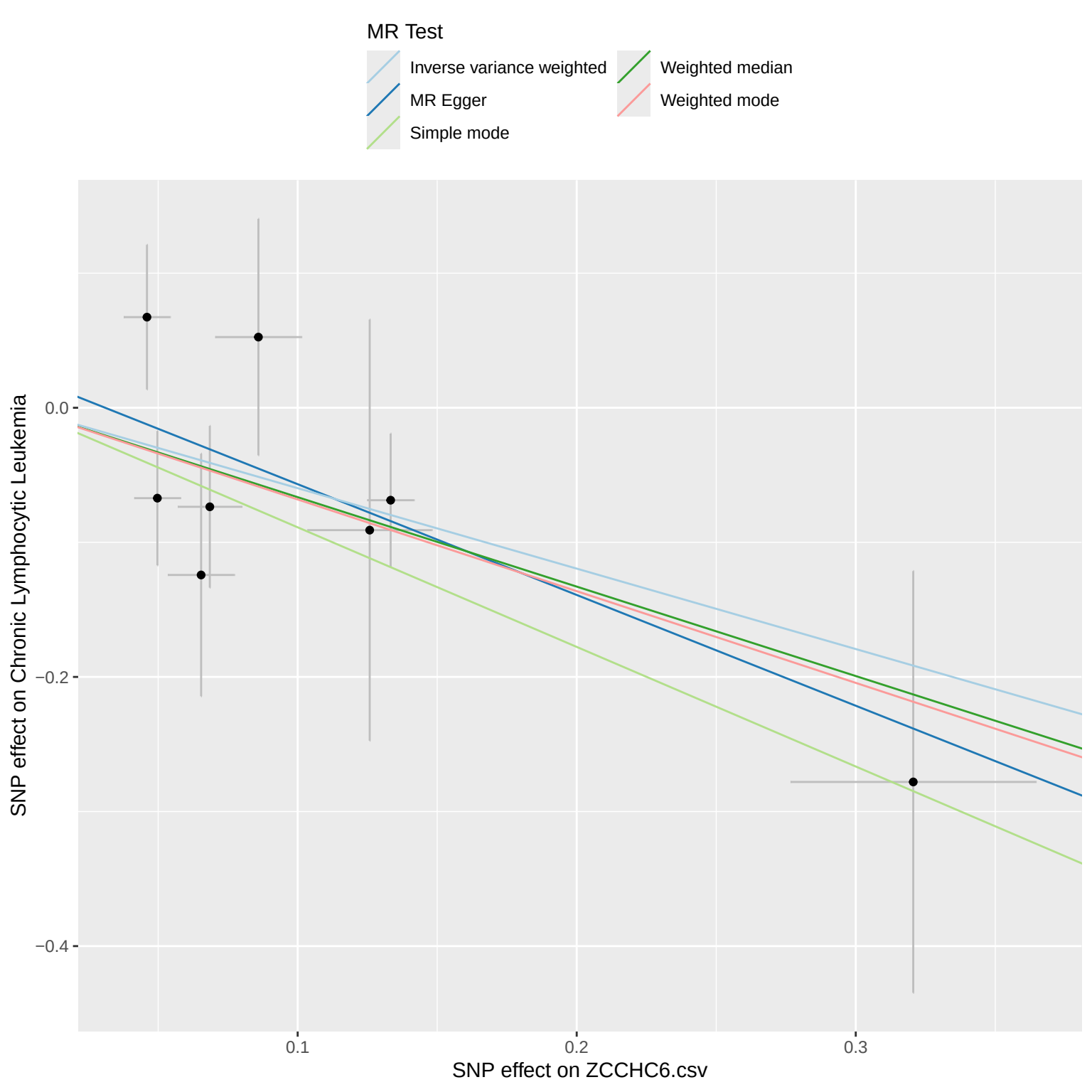

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.25
0.50
0.75
1.00
SNP effect on ZBTB38.csv

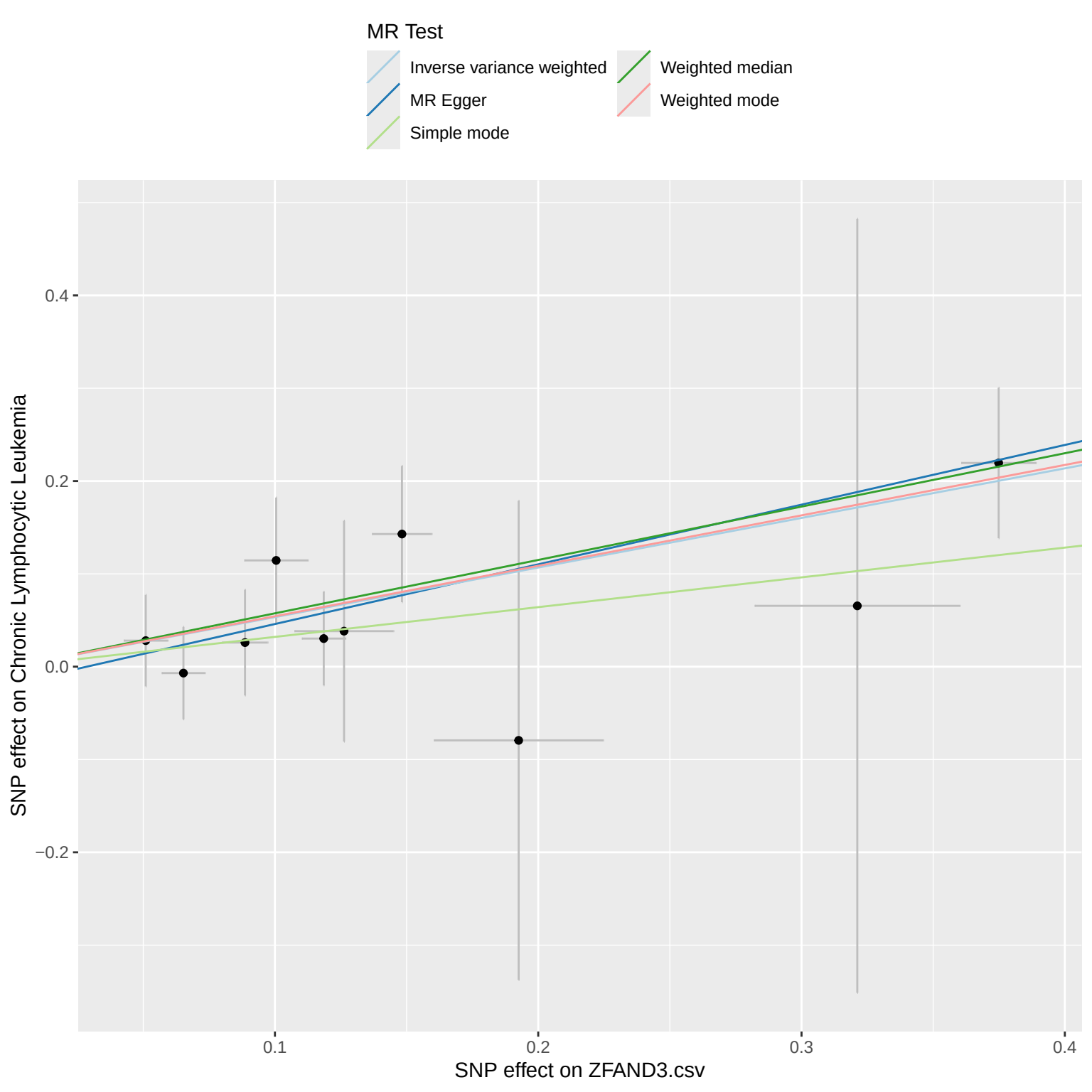

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.2
0.4
0.6
0.8
SNP effect on ZC2HC1A.csv

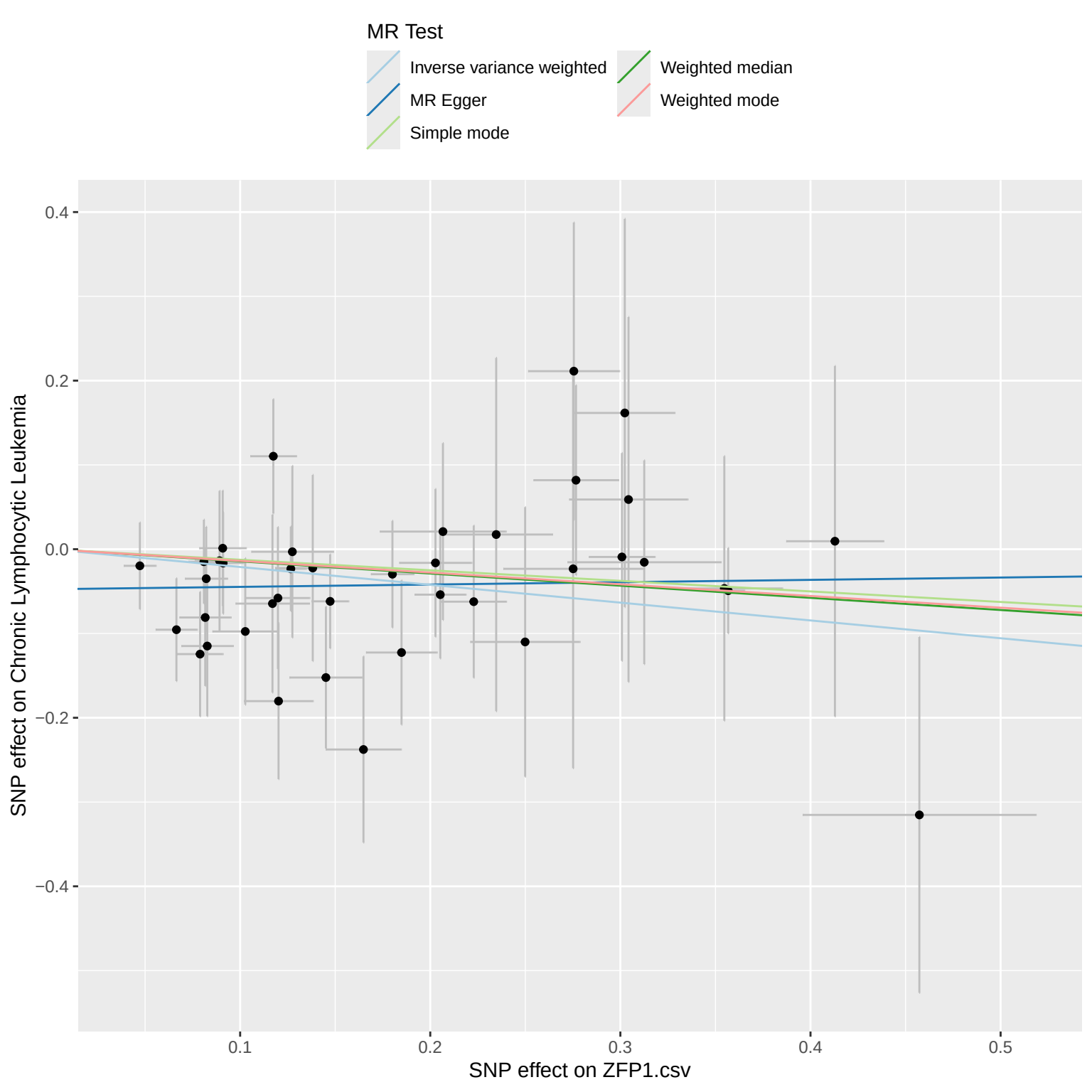

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZC3H12C.csv

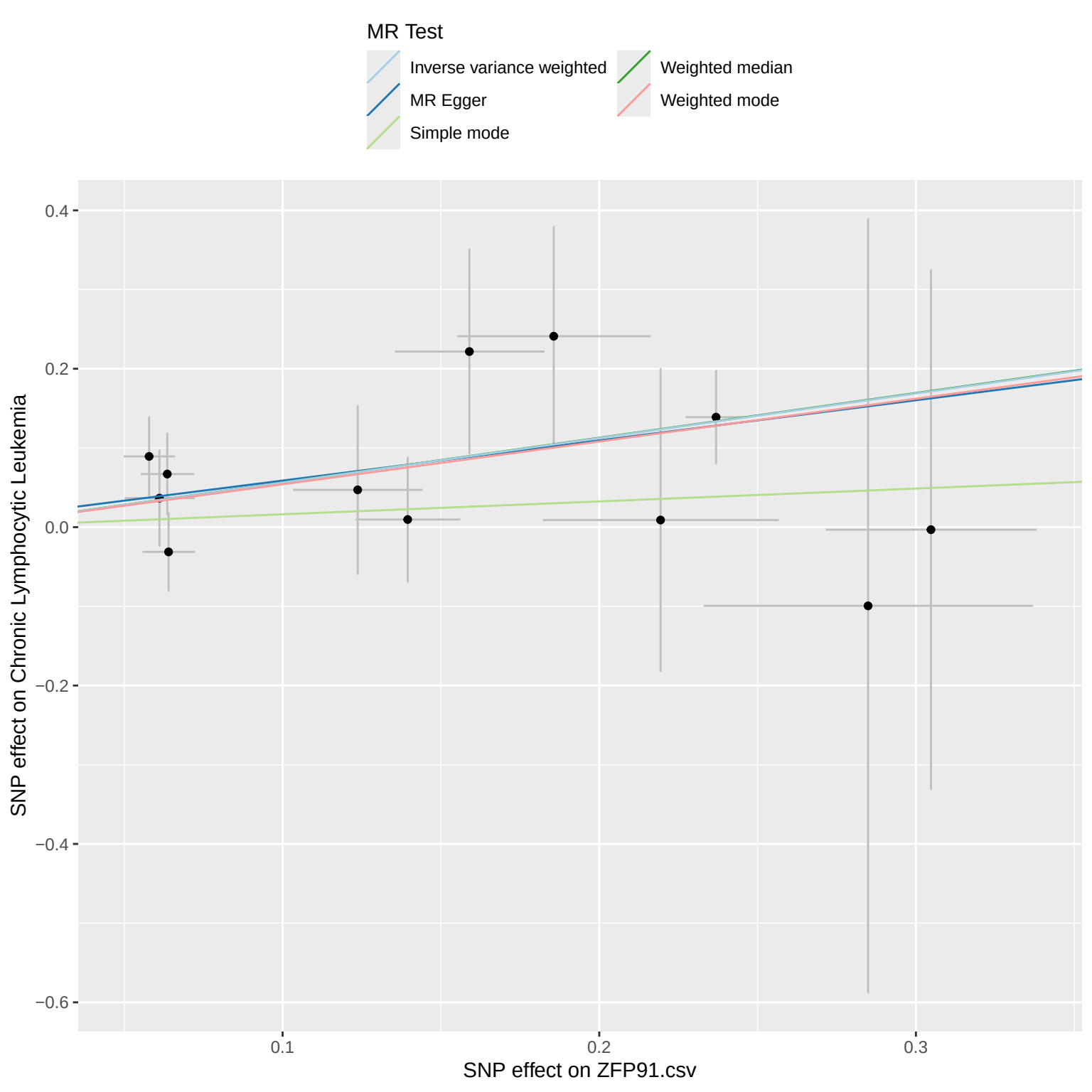

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZC3H12D.csv
0.0
0.1
0.2
0.3
0.1
0.2
0.3
0.4

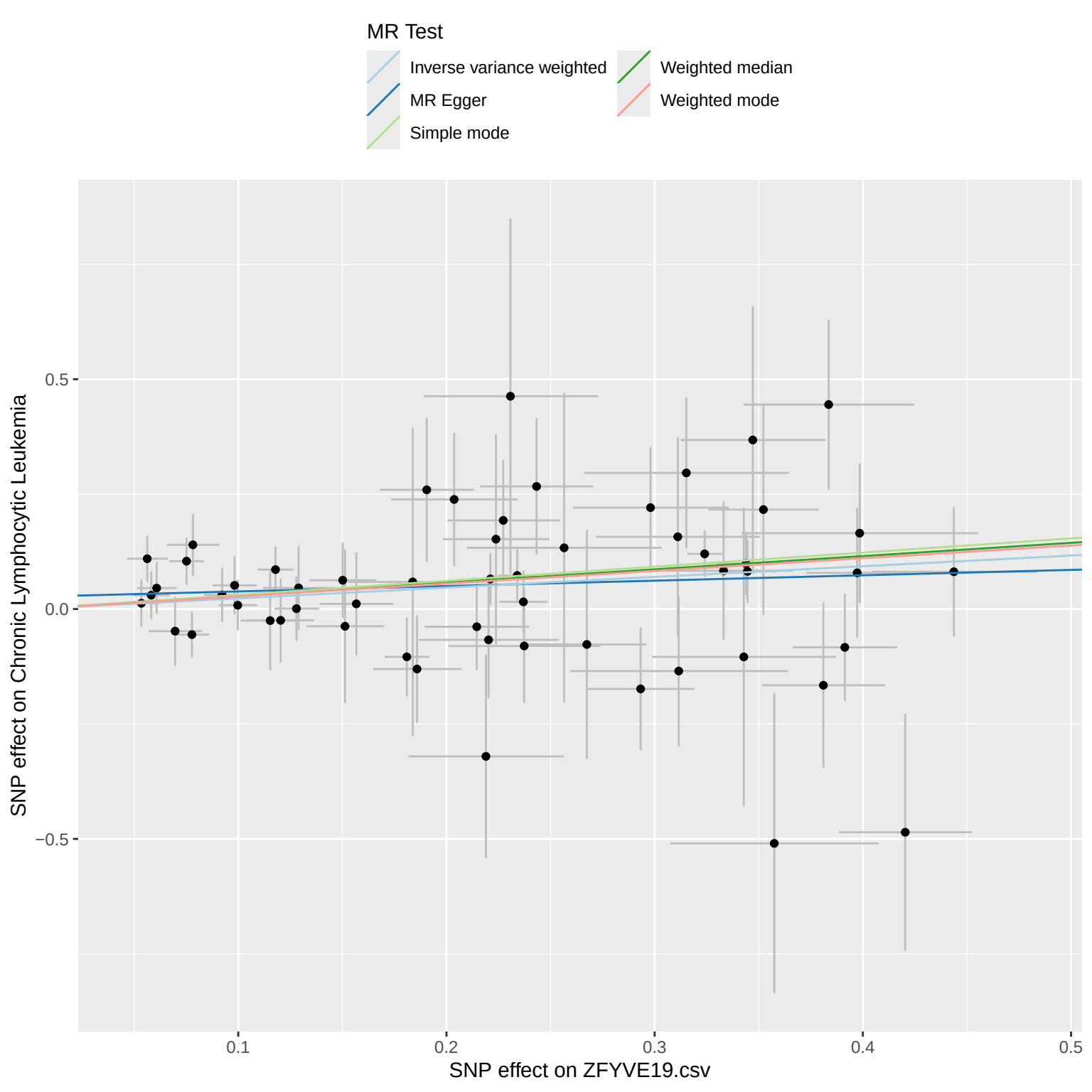

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on ZCCHC2.csv

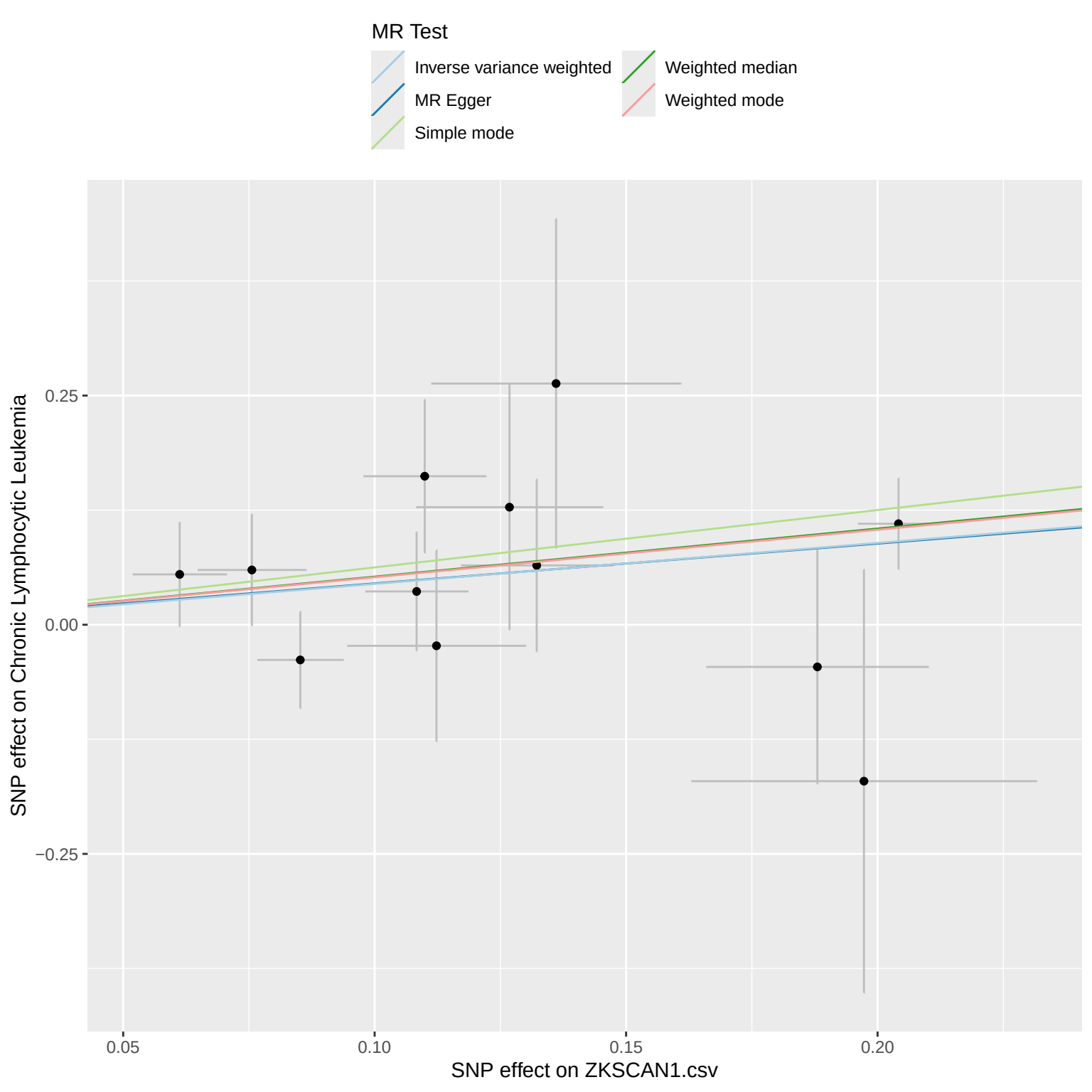

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
0.1
0.2
0.3
SNP effect on ZCCHC6.csv

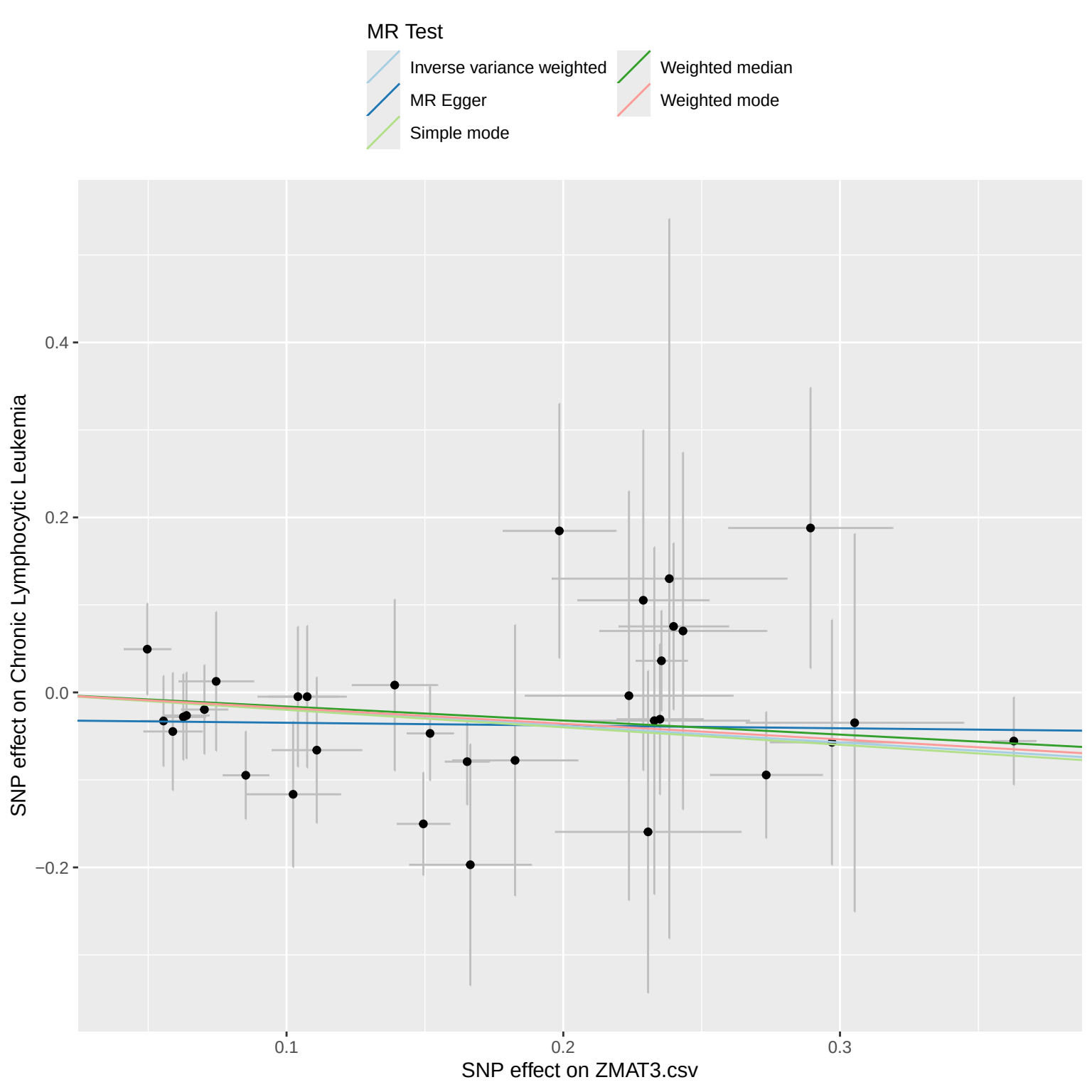

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
SNP effect on ZFAND3.csv

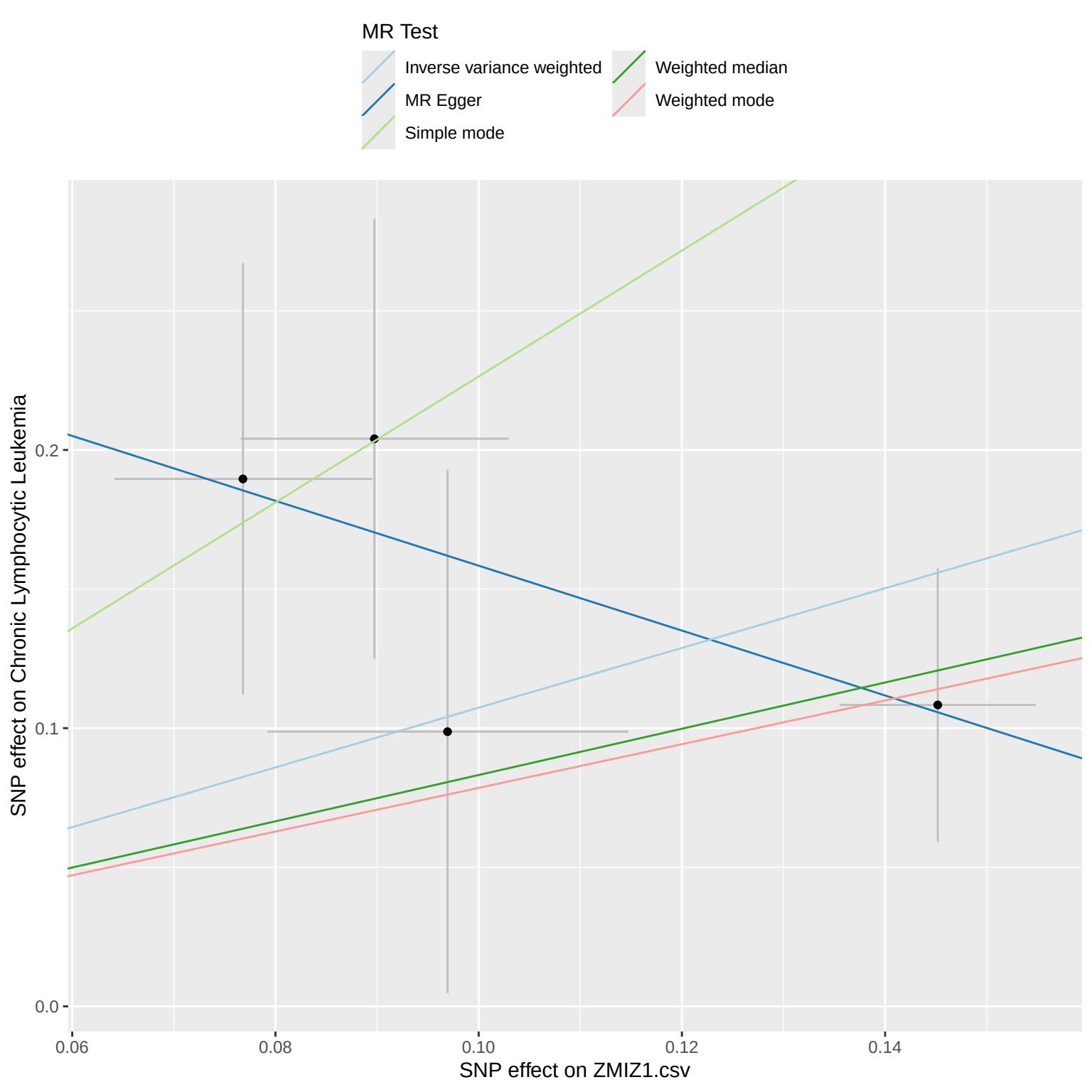

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZFP1.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
0.5

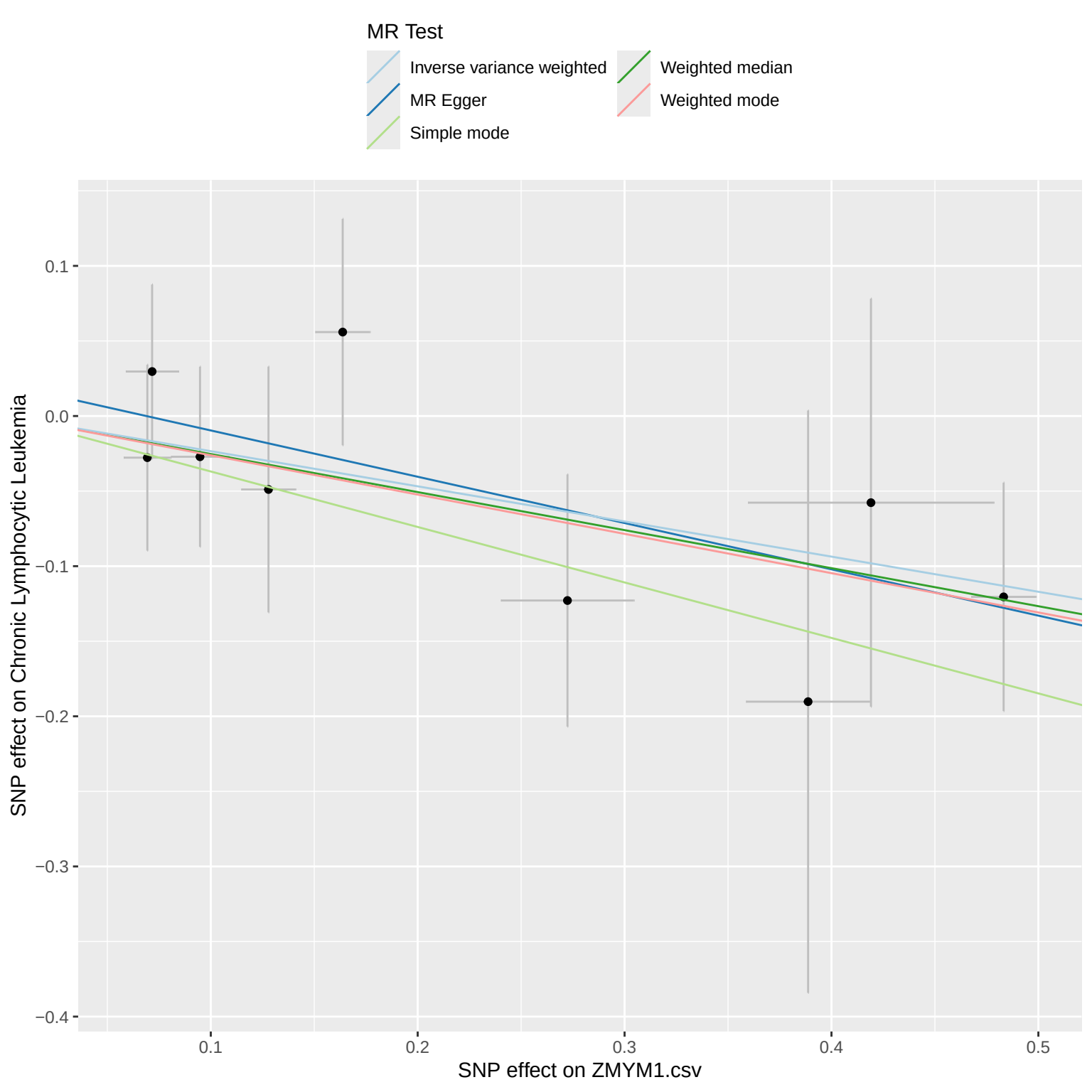

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZFP91.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3

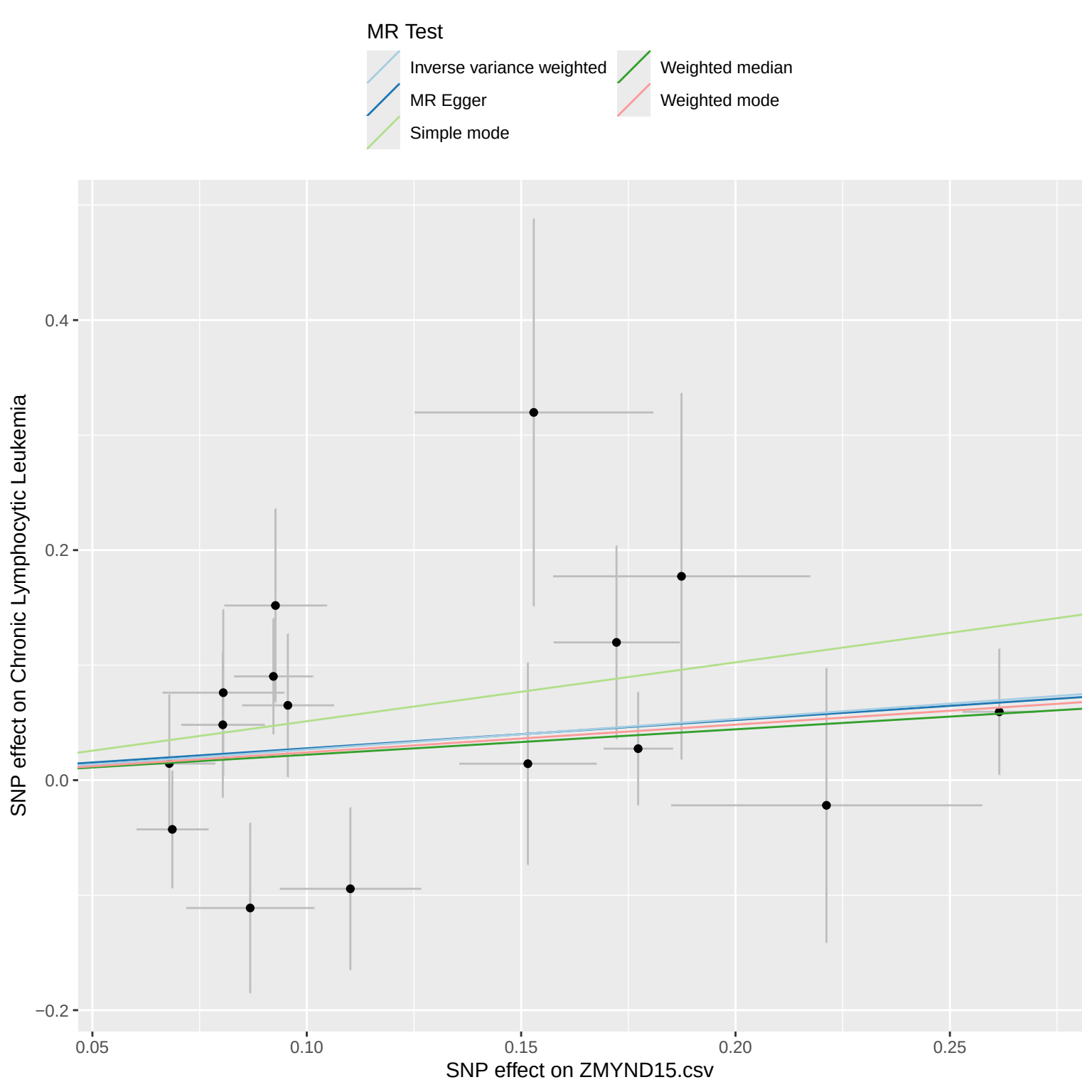

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
0.5
SNP effect on ZFYVE19.csv

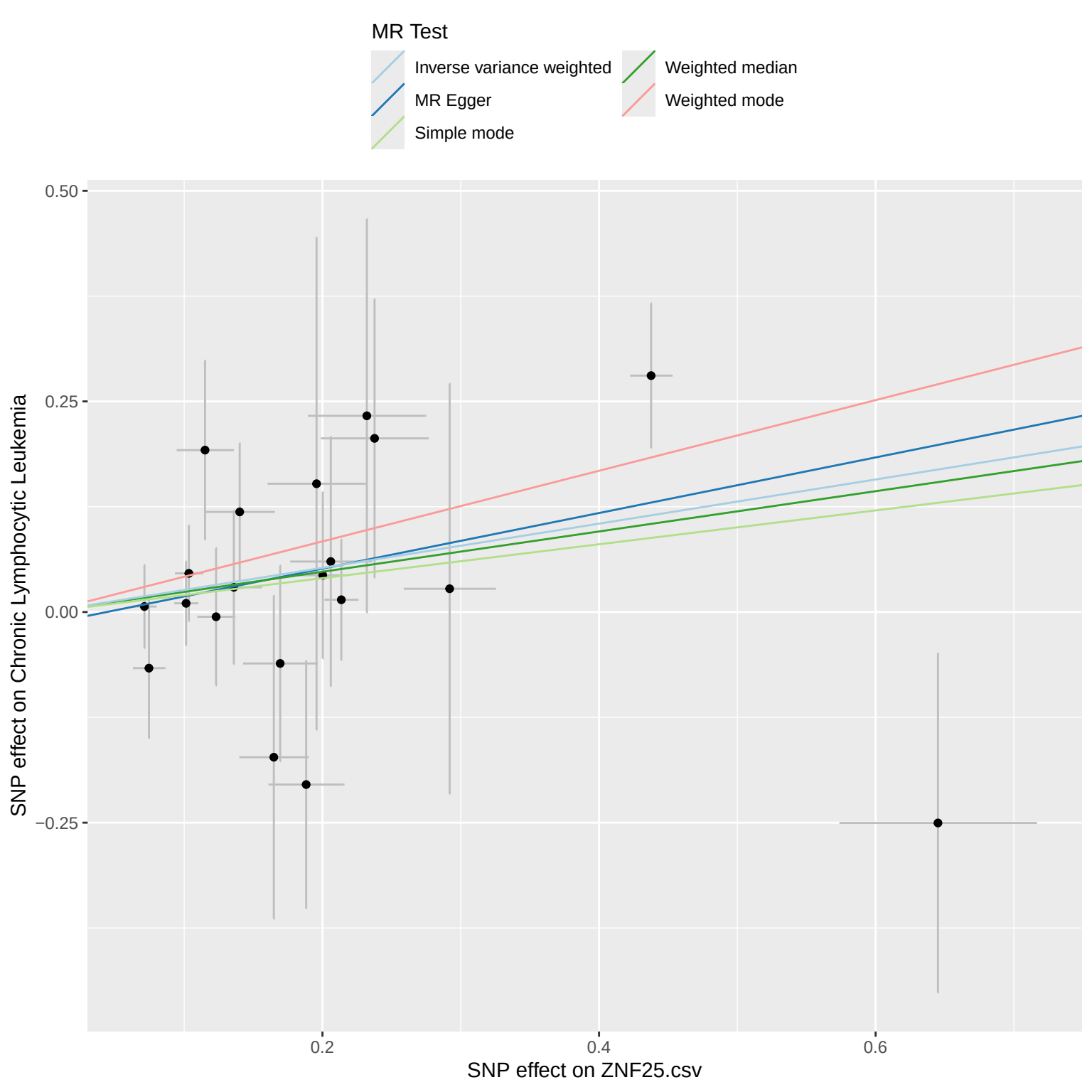

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.05
0.10
0.15
0.20
SNP effect on ZKSCAN1.csv

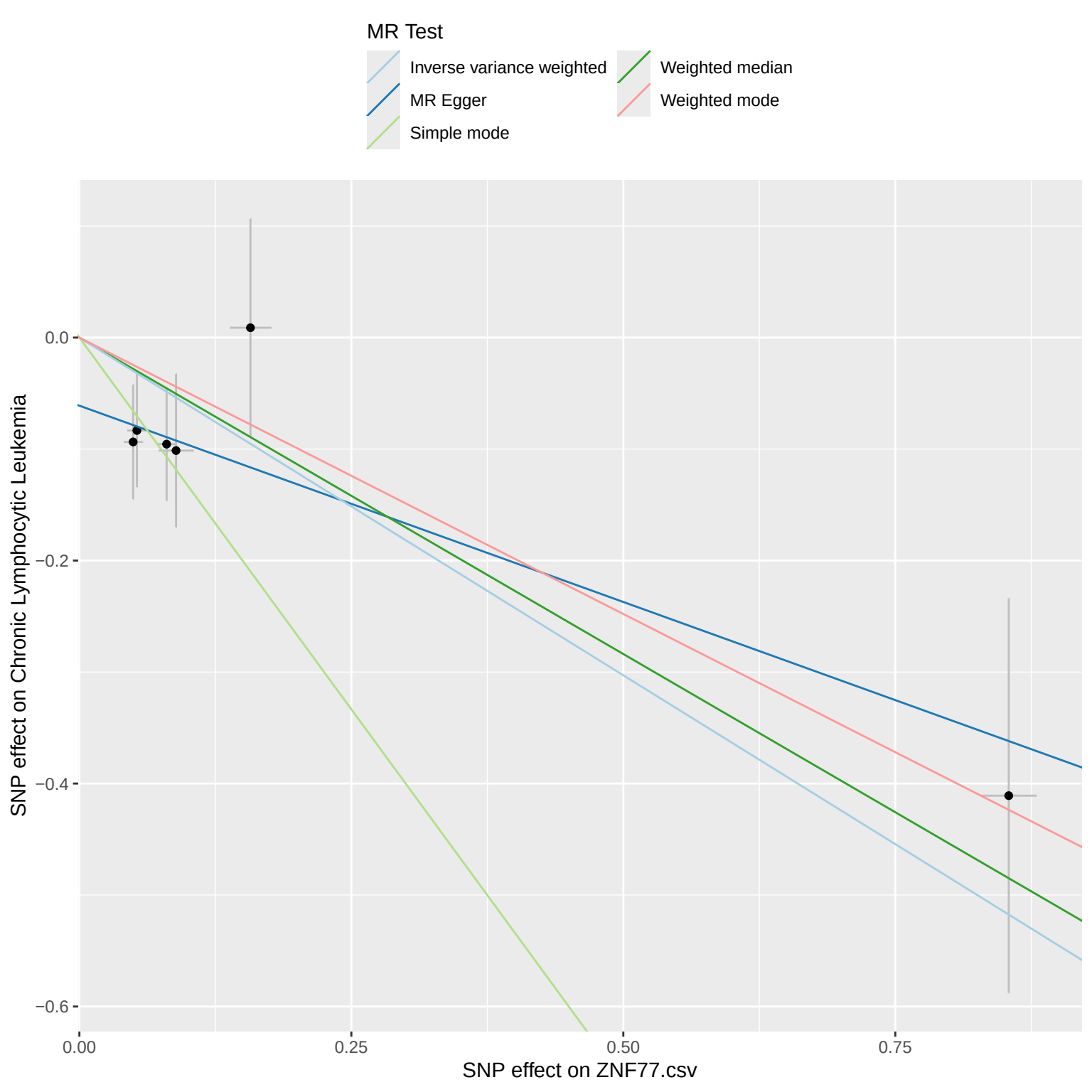

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on ZMAT3.csv

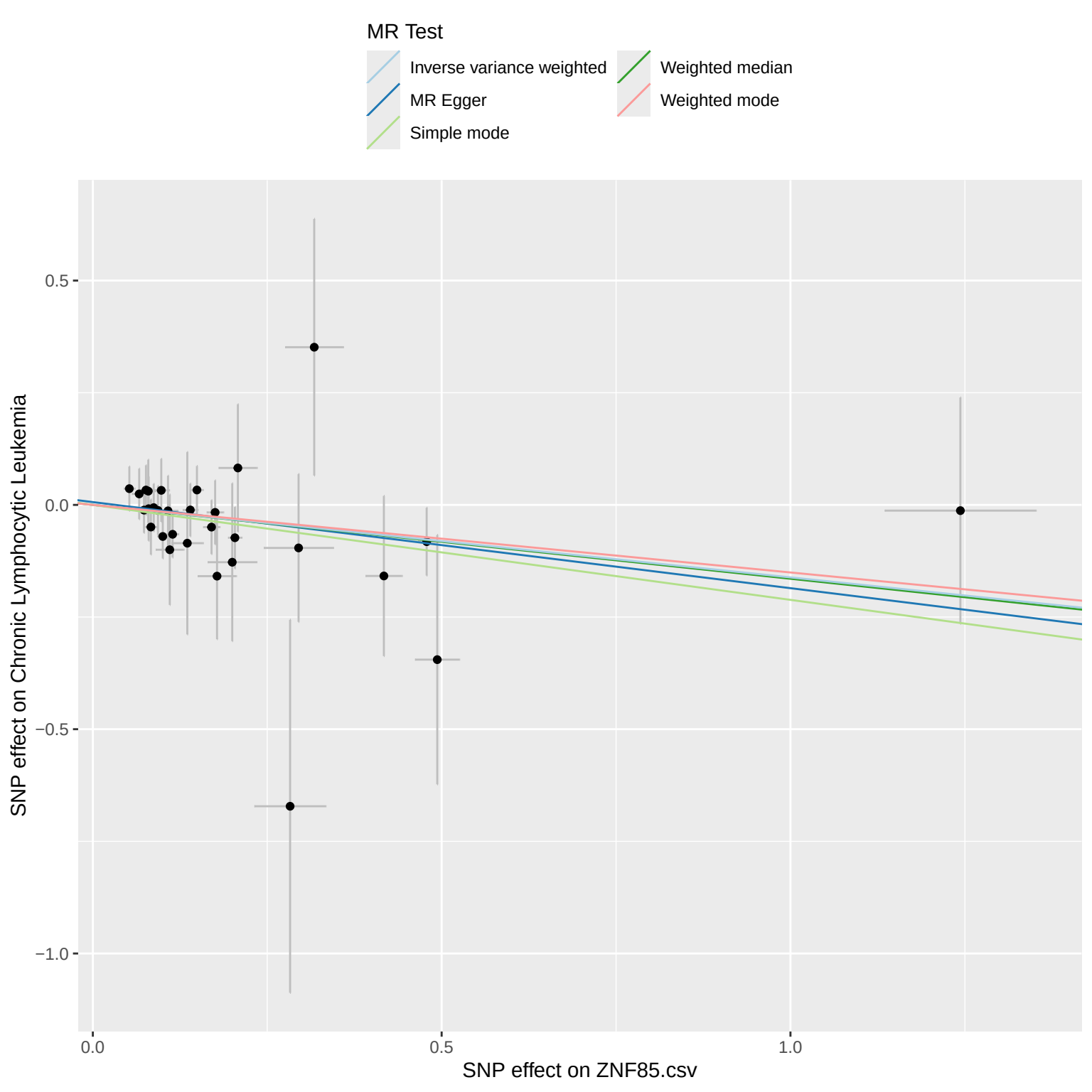

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.06
0.08
0.10
0.12
0.14
SNP effect on ZMIZ1.csv

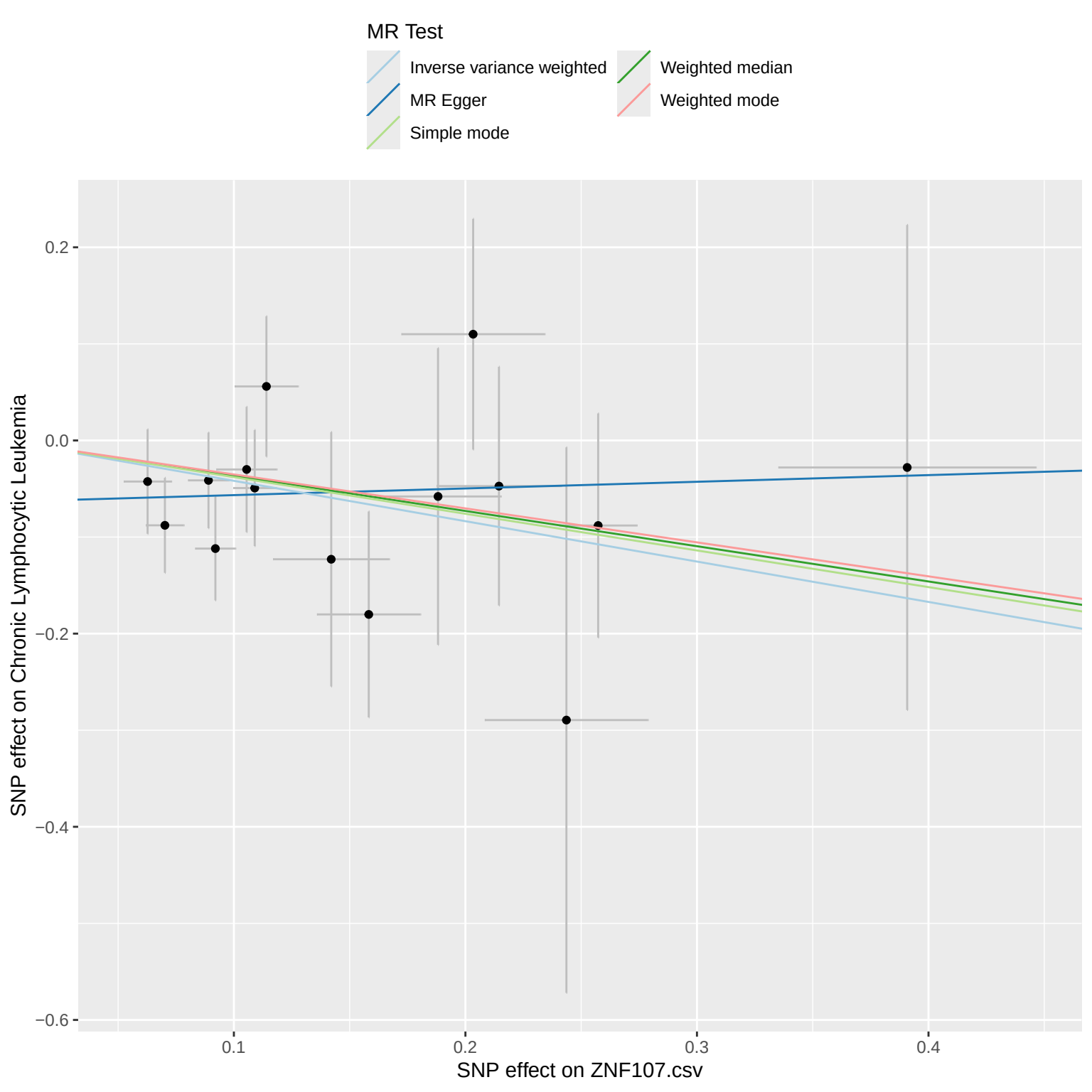

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZMYM1.csv
0.1
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
0.3
0.4
0.5

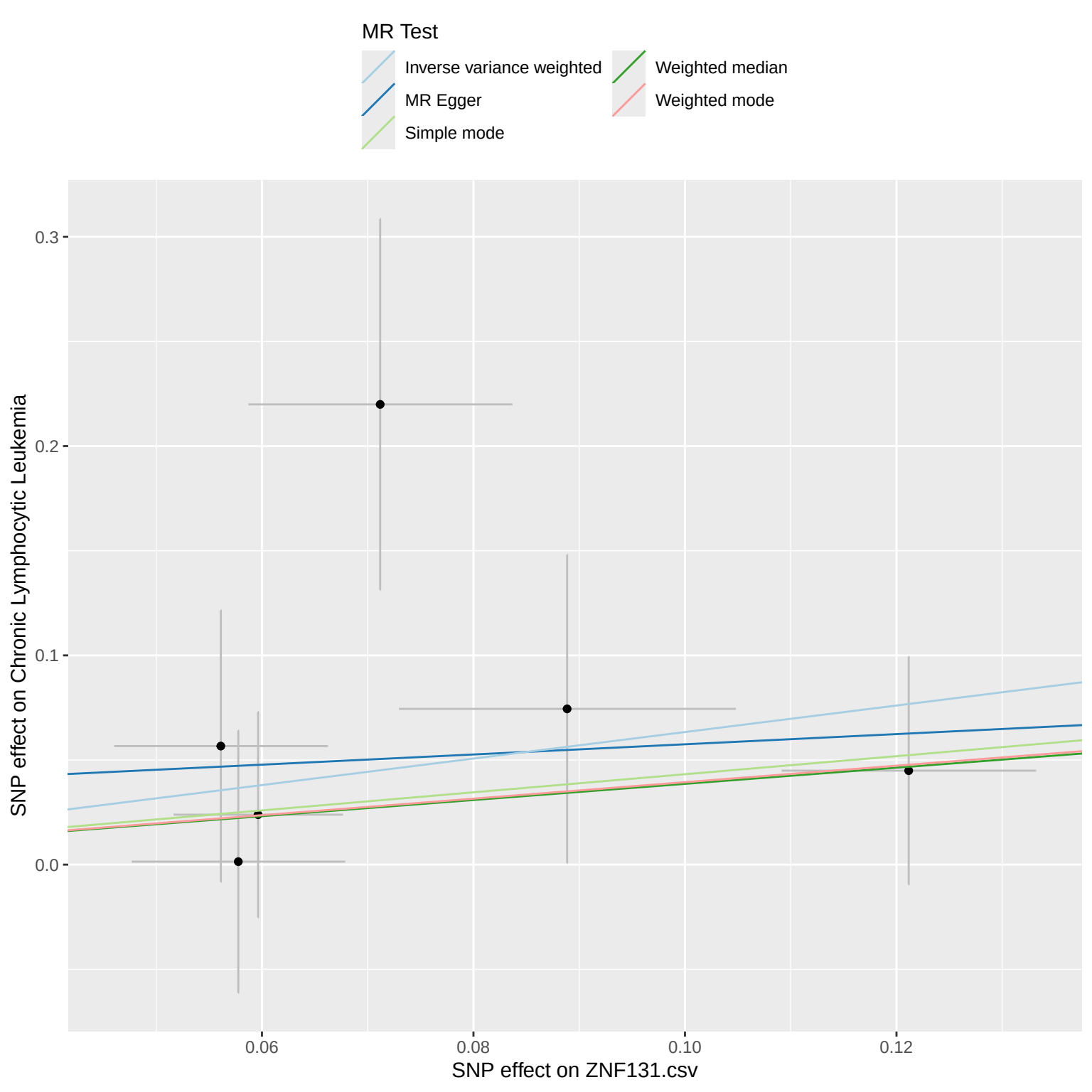

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.05
0.10
0.15
0.20
0.25
SNP effect on ZMYND15.csv

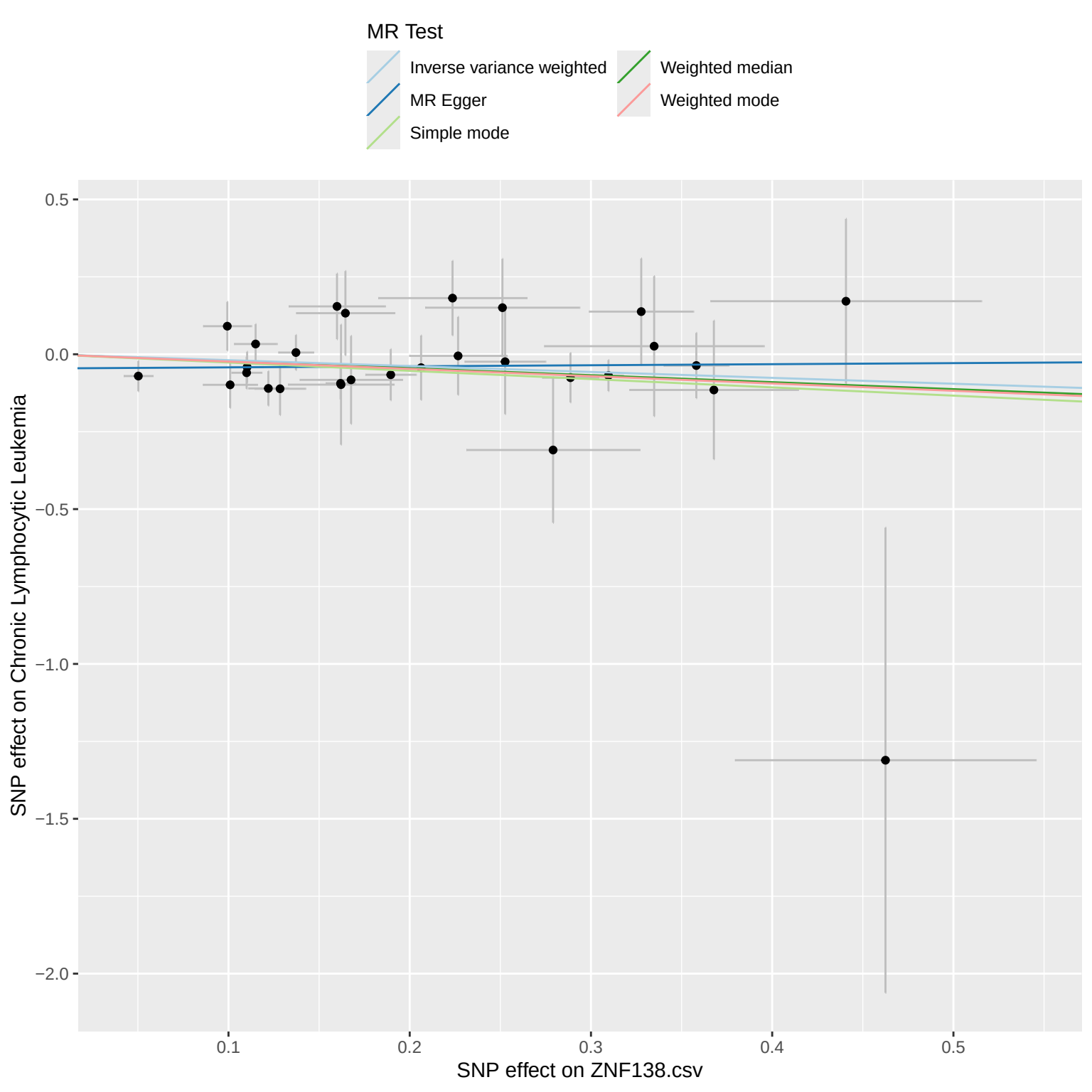

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on ZNF25.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.00
0.25
0.50
0.75
SNP effect on ZNF77.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.0
0.5
1.0
SNP effect on ZNF85.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on ZNF107.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
0.06
0.08
0.10
0.12
SNP effect on ZNF131.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF138.csv
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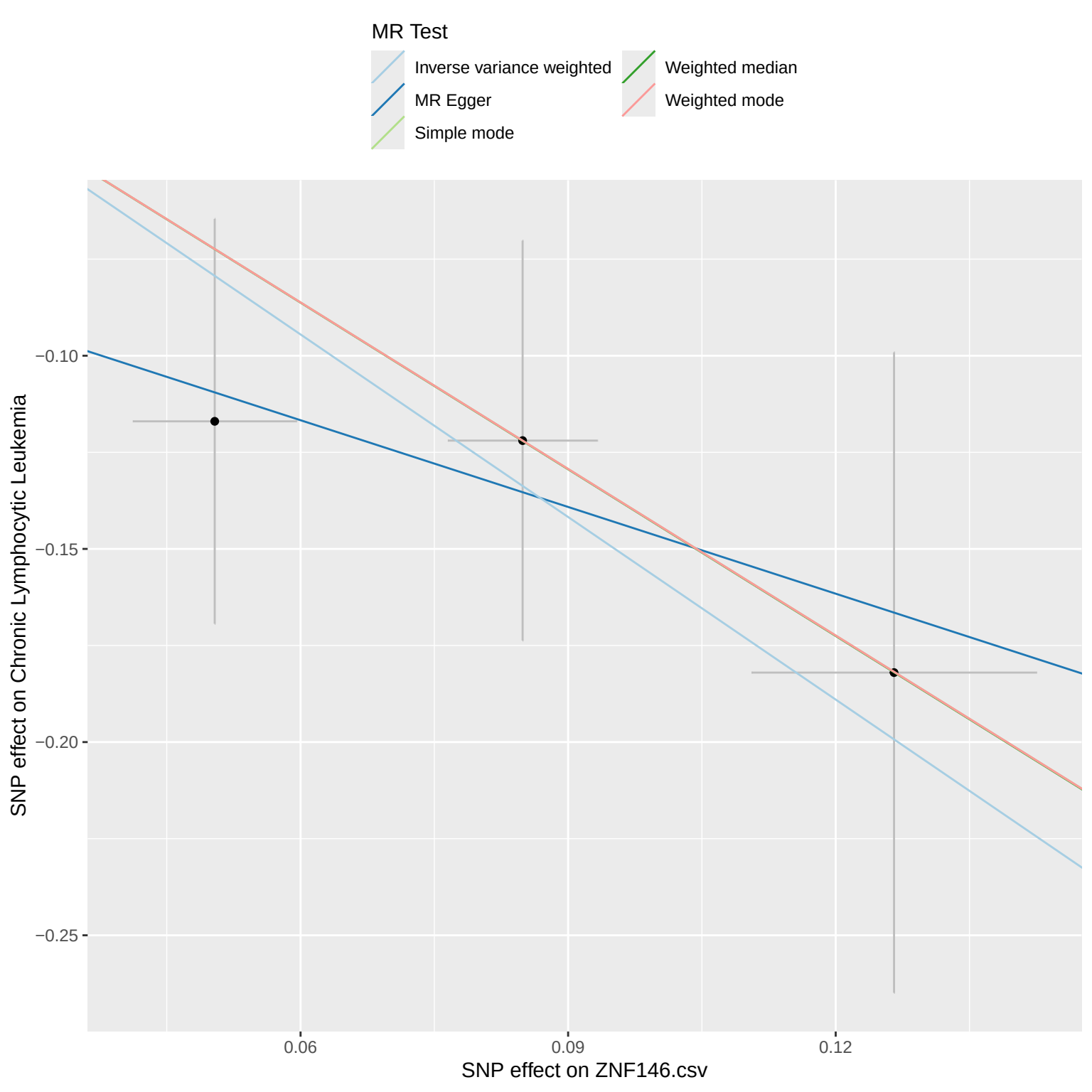
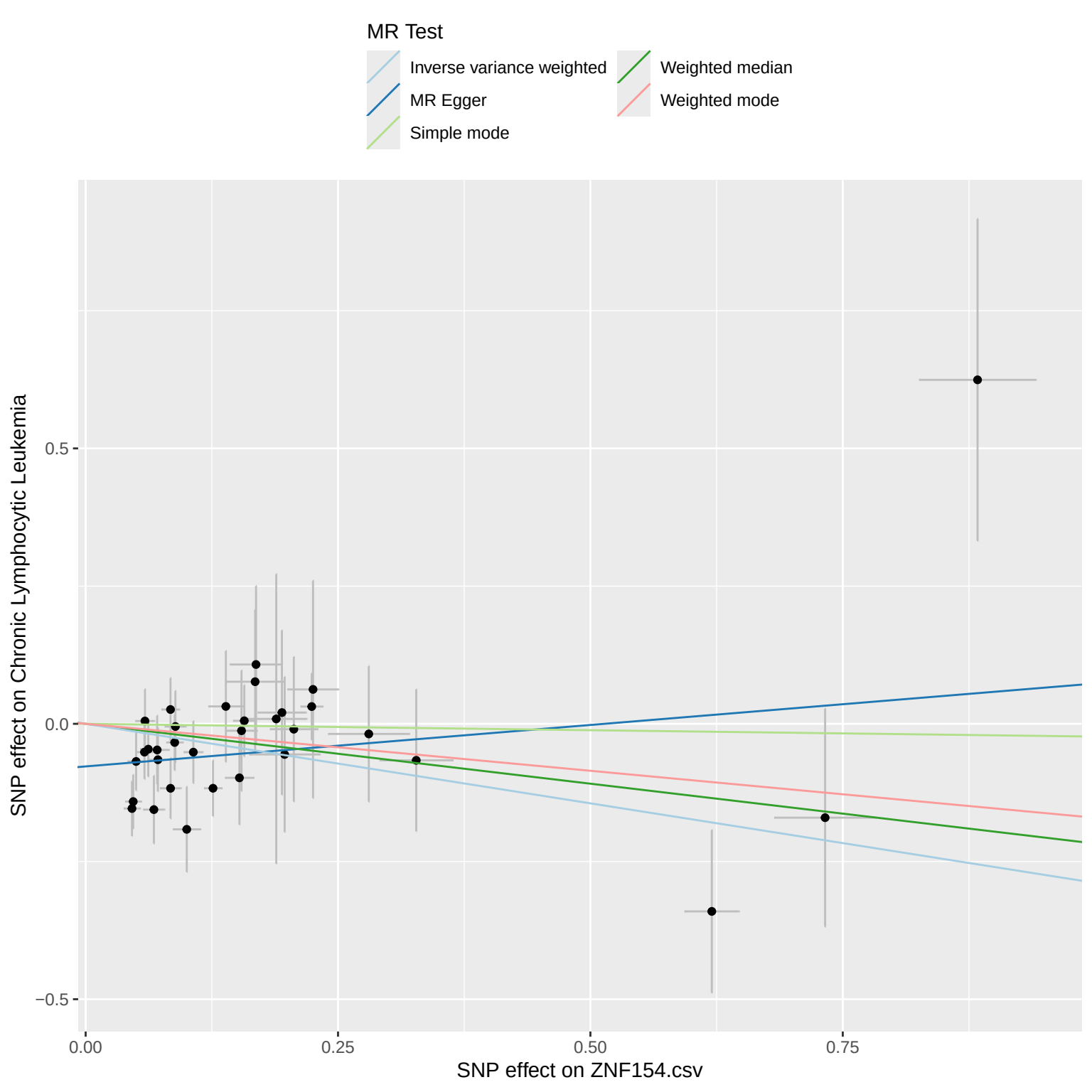
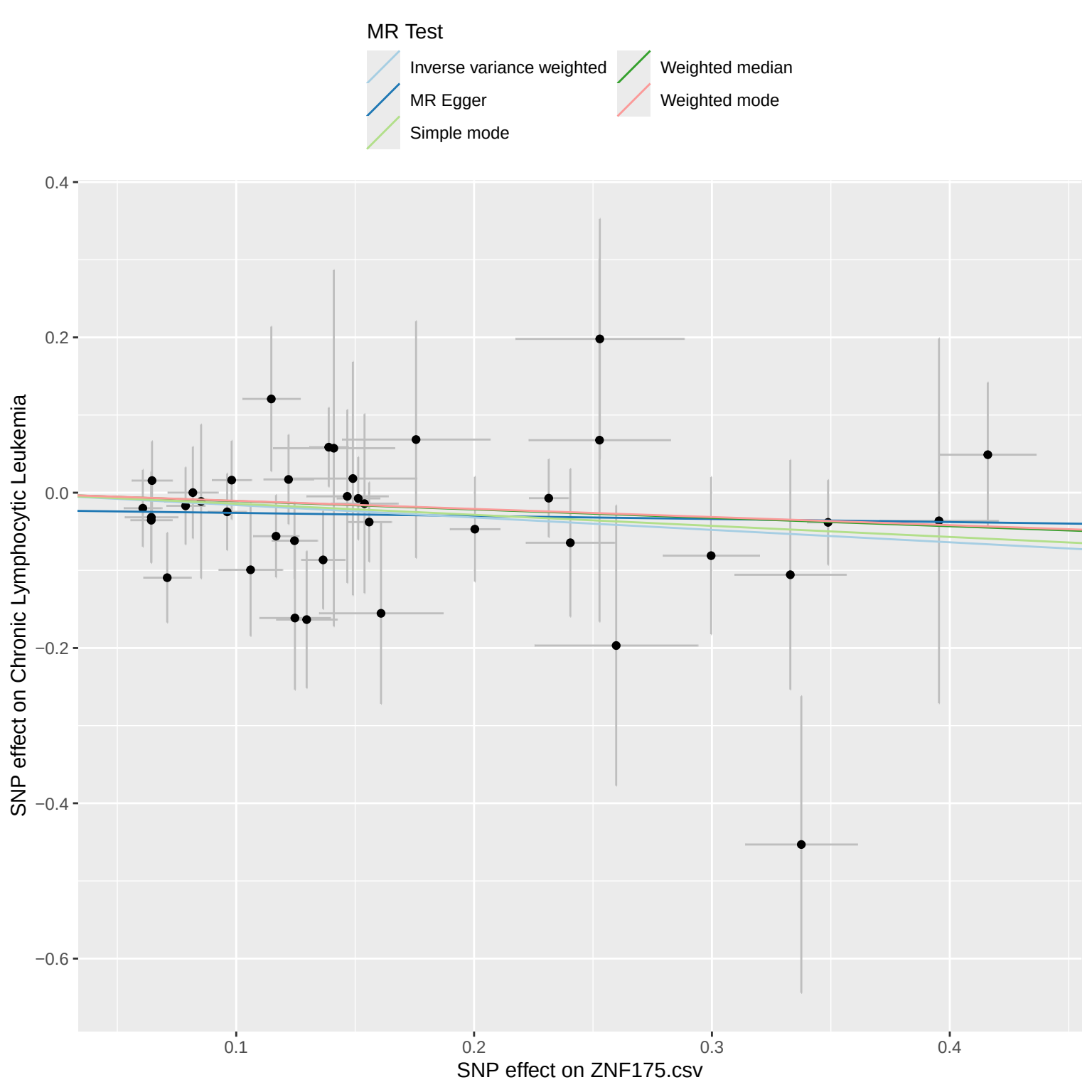
−0.5
−1.0
−1.5
−2.0
0.1
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
−0.10
−0.15
−0.20
−0.25
0.06
0.09
0.12
SNP effect on ZNF146.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.00
0.25
0.50
0.75
SNP effect on ZNF154.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF175.csv
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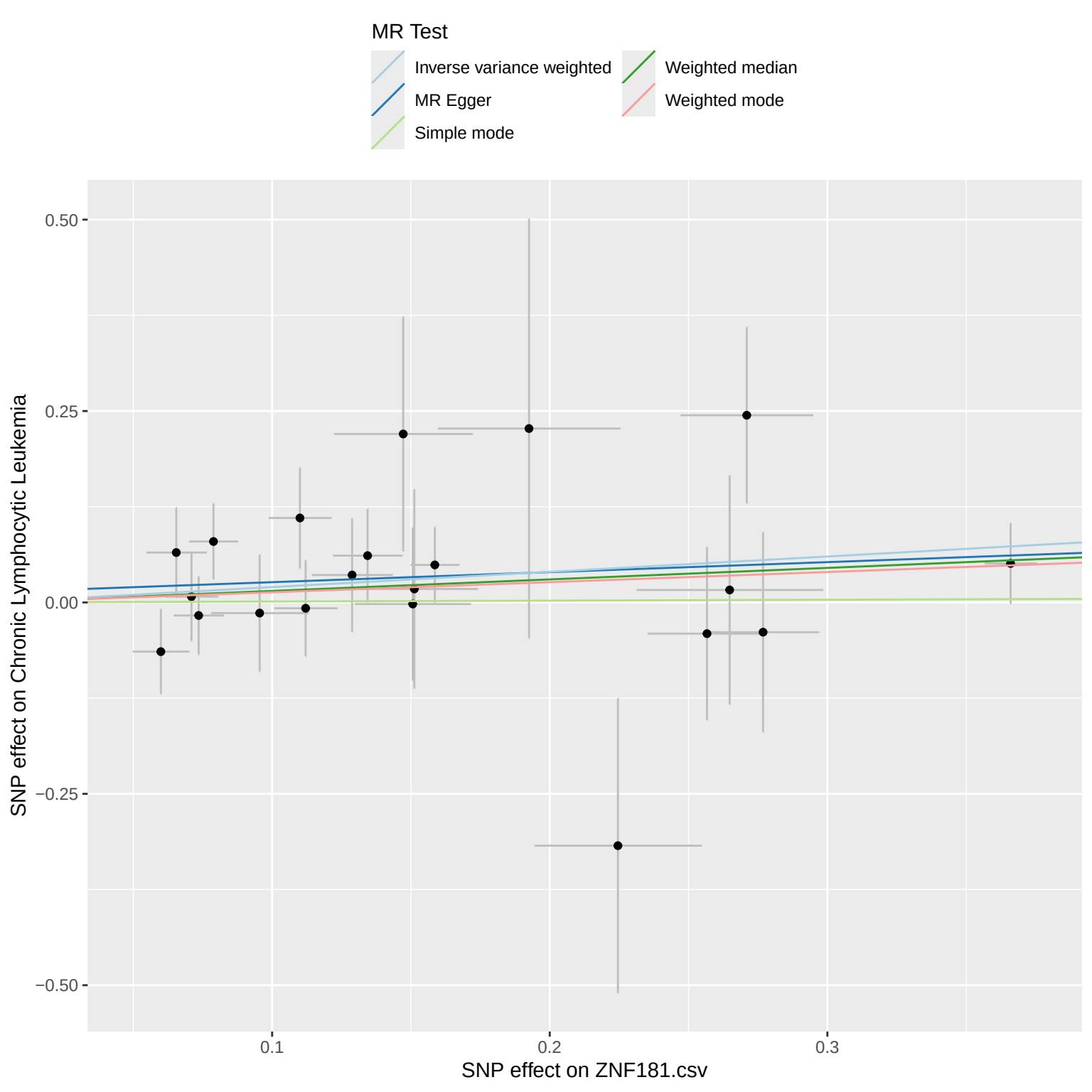
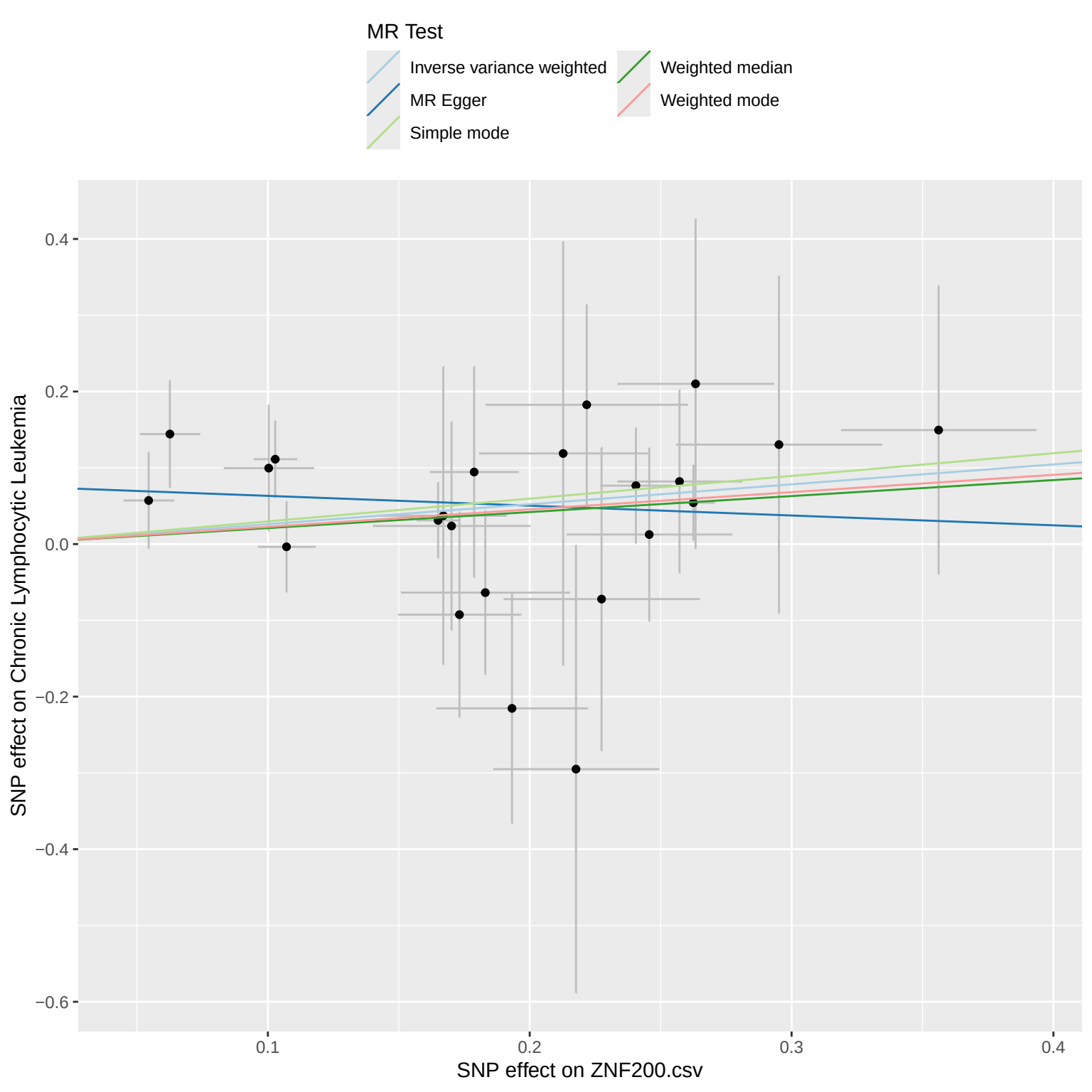
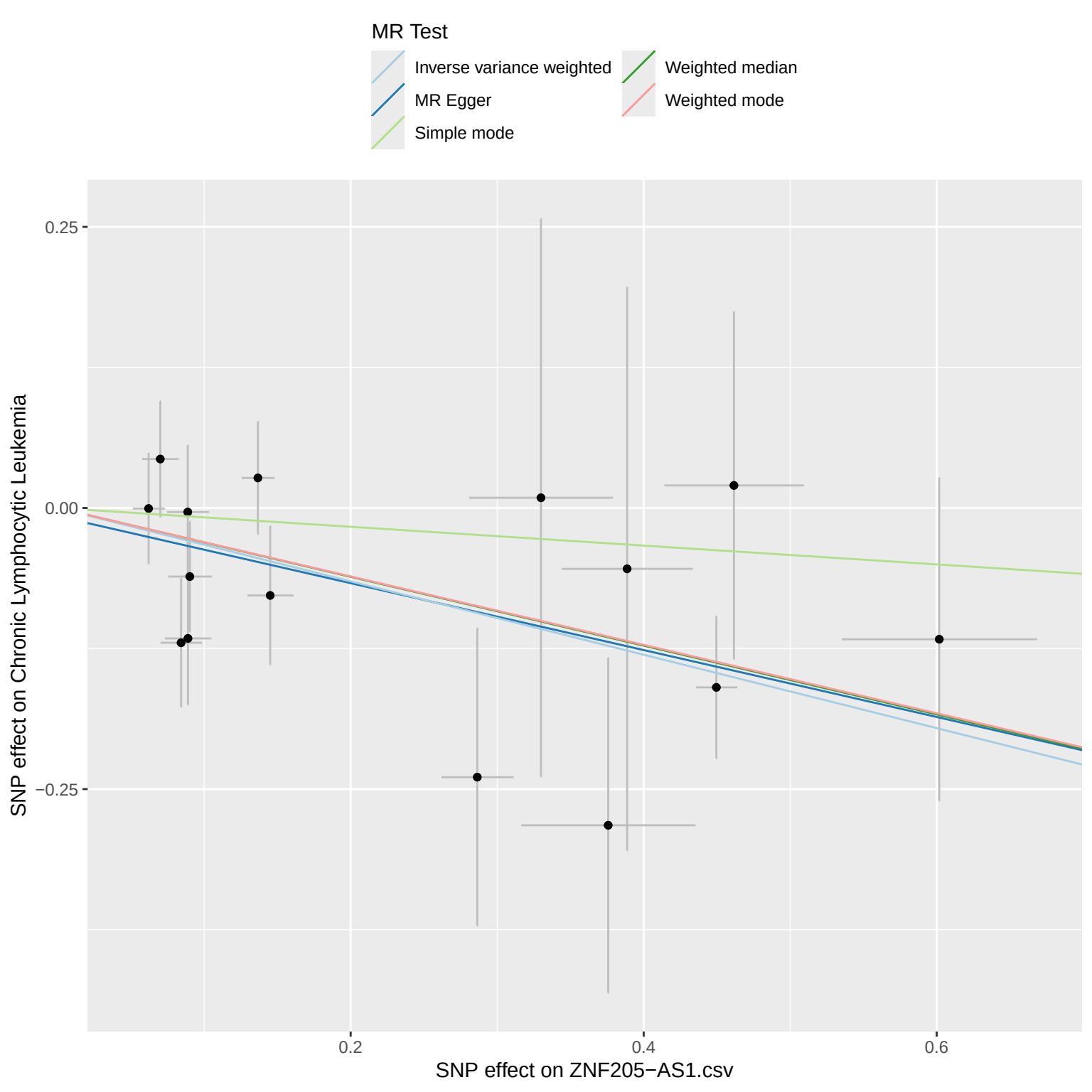
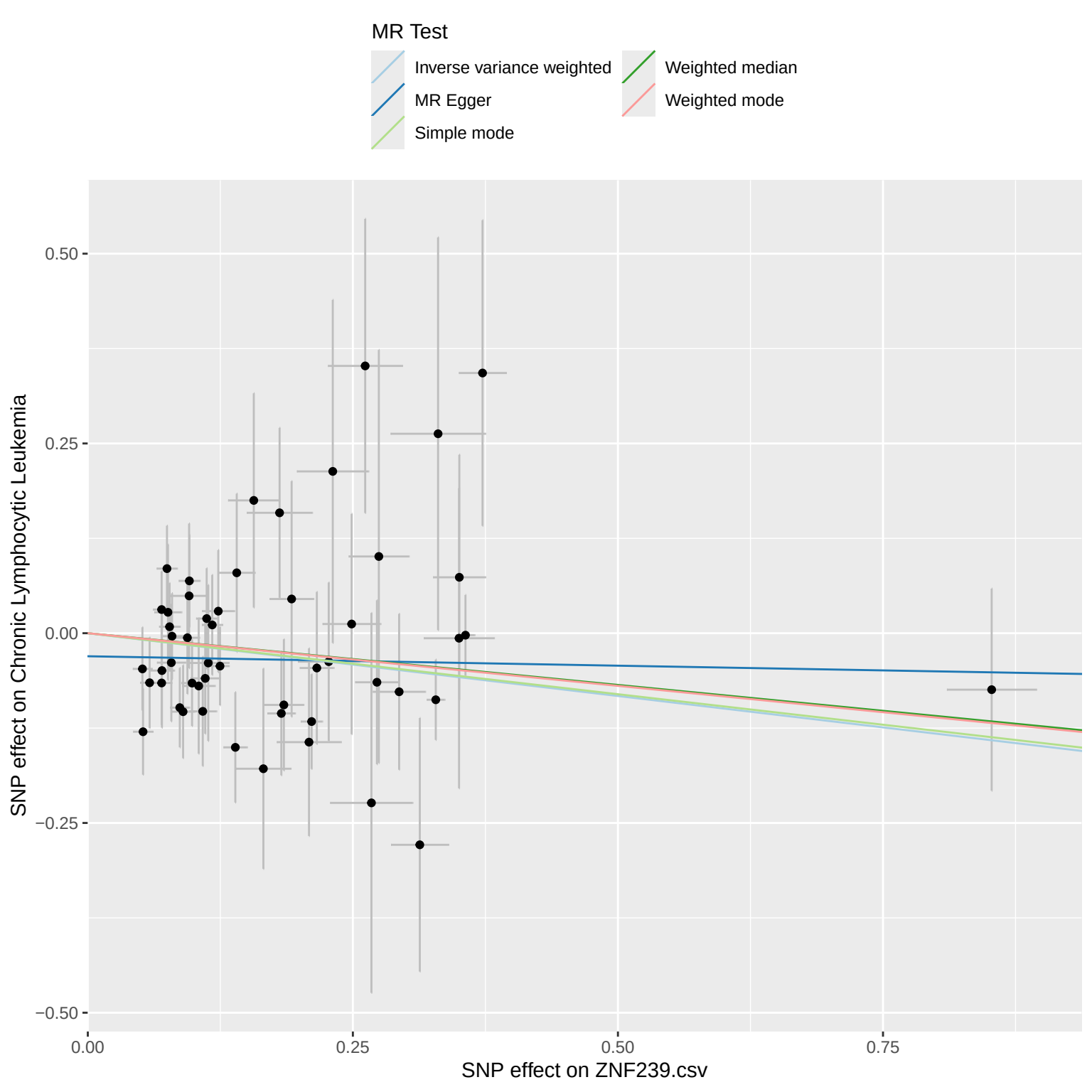
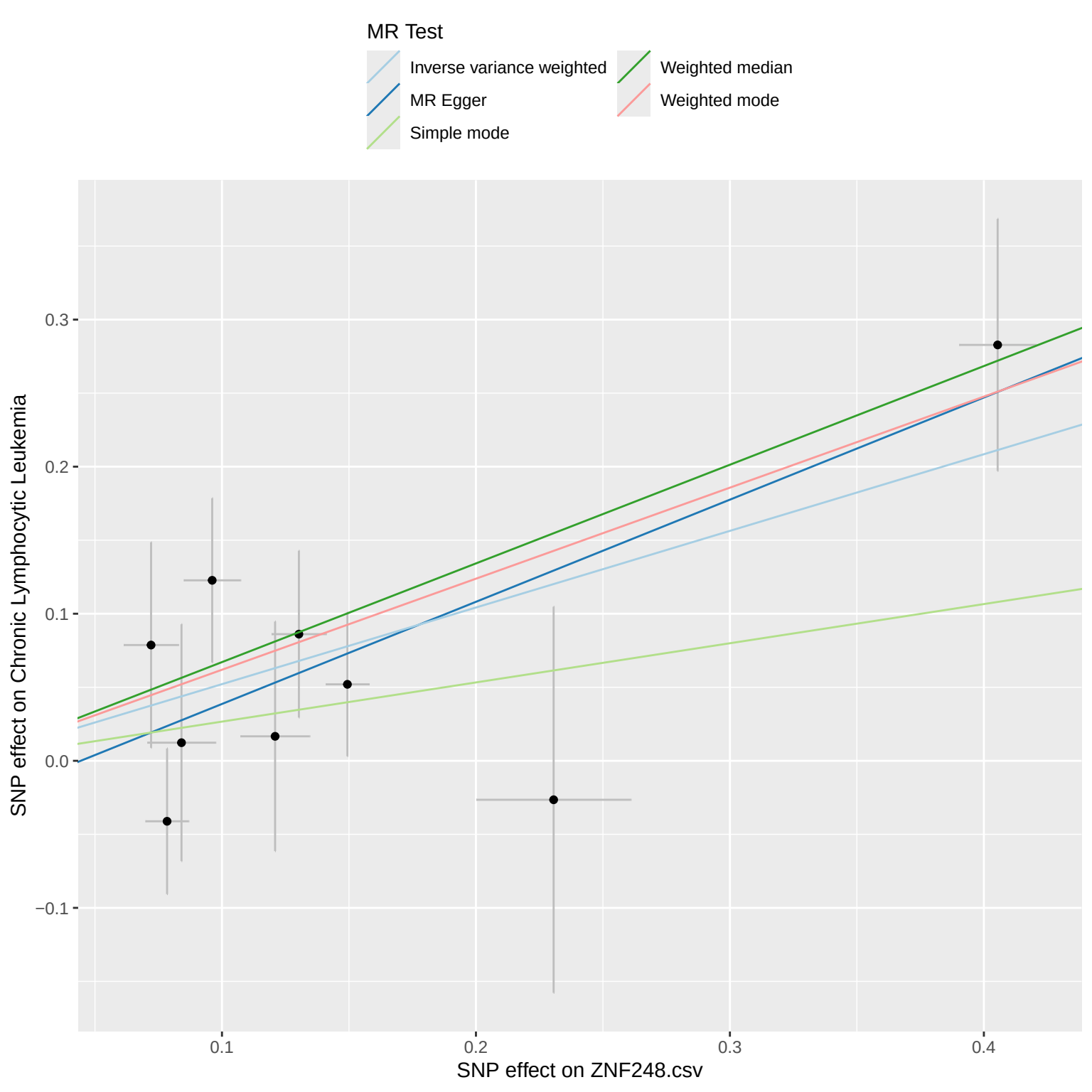
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4

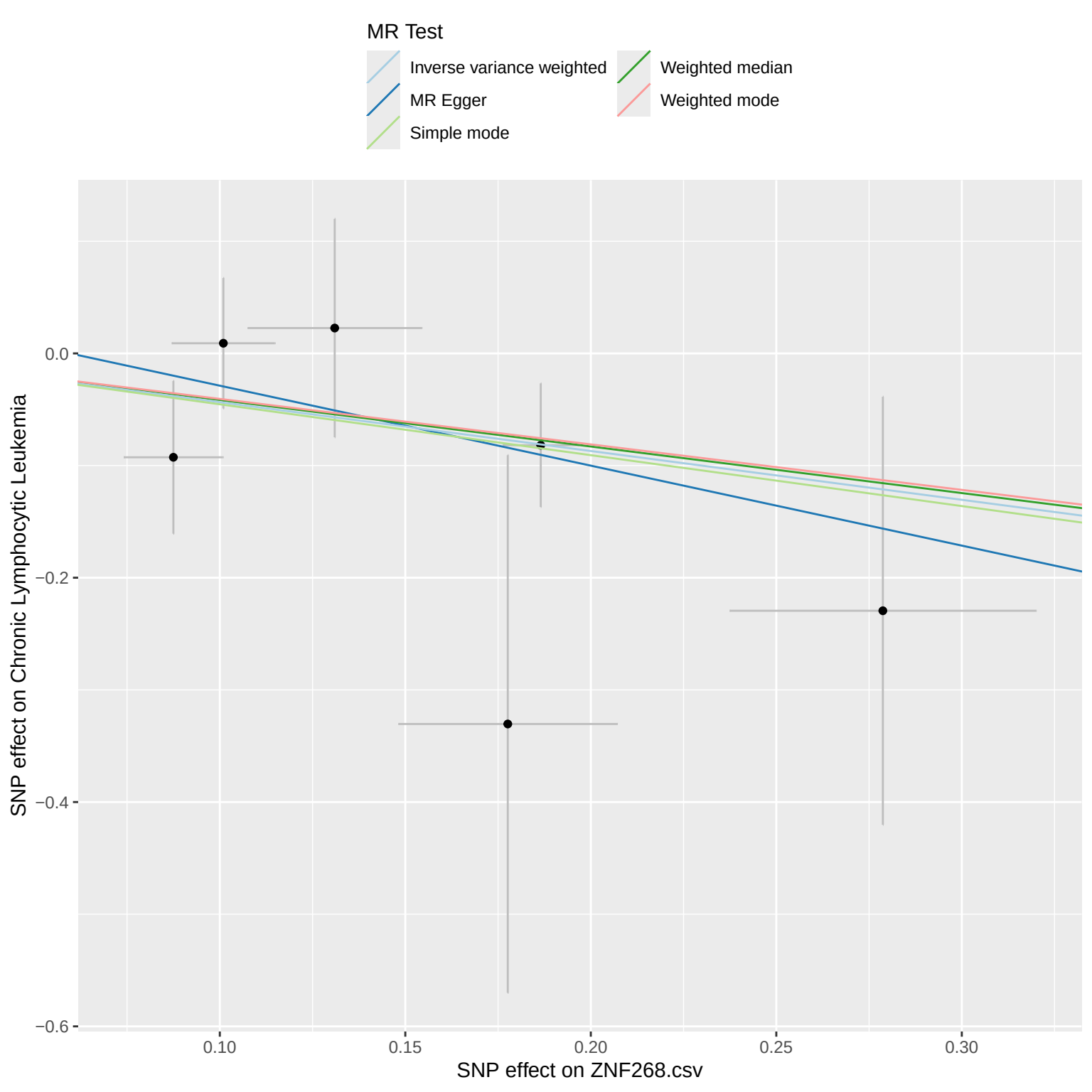

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.1
0.2
0.3
SNP effect on ZNF181.csv

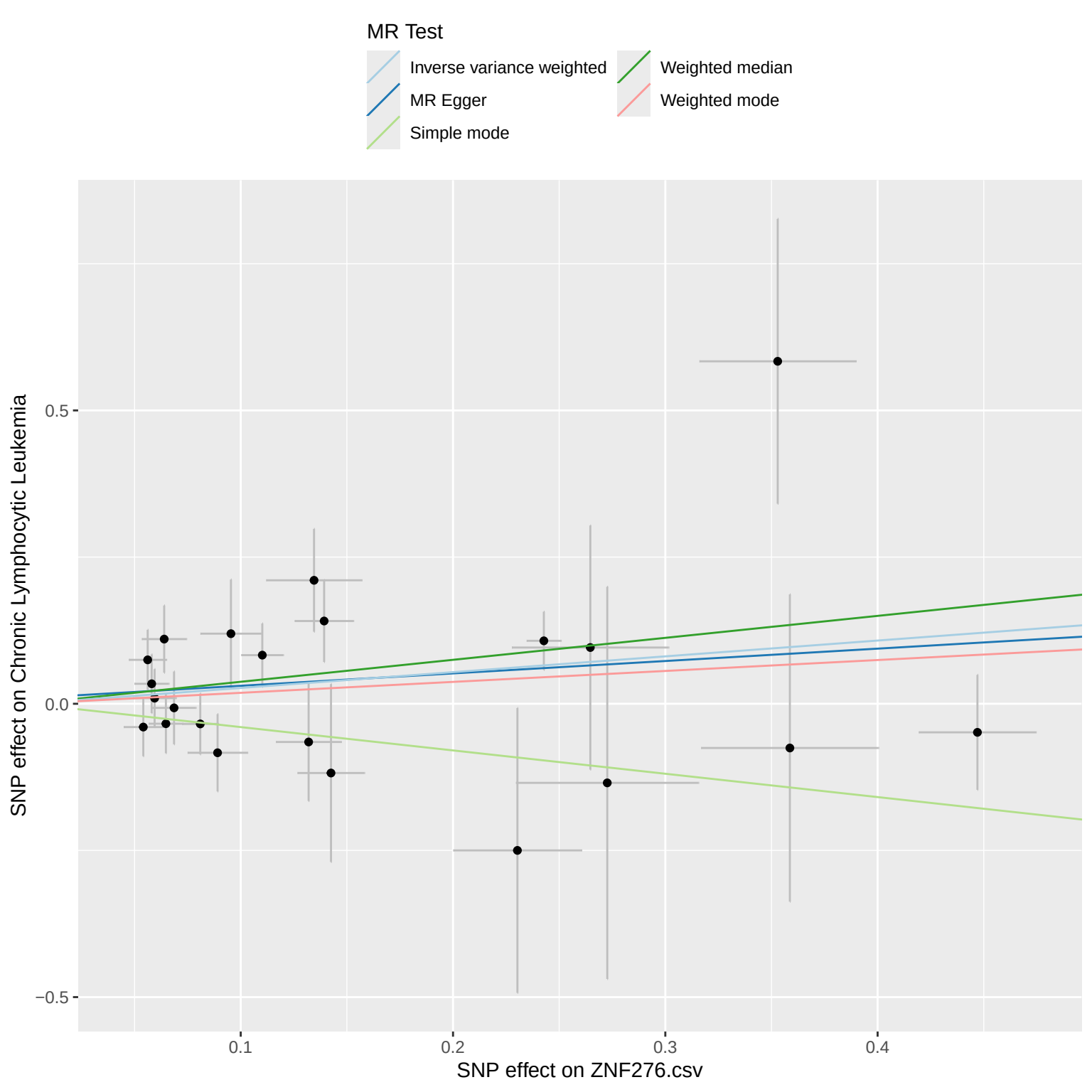

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF200.csv
0.4
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4

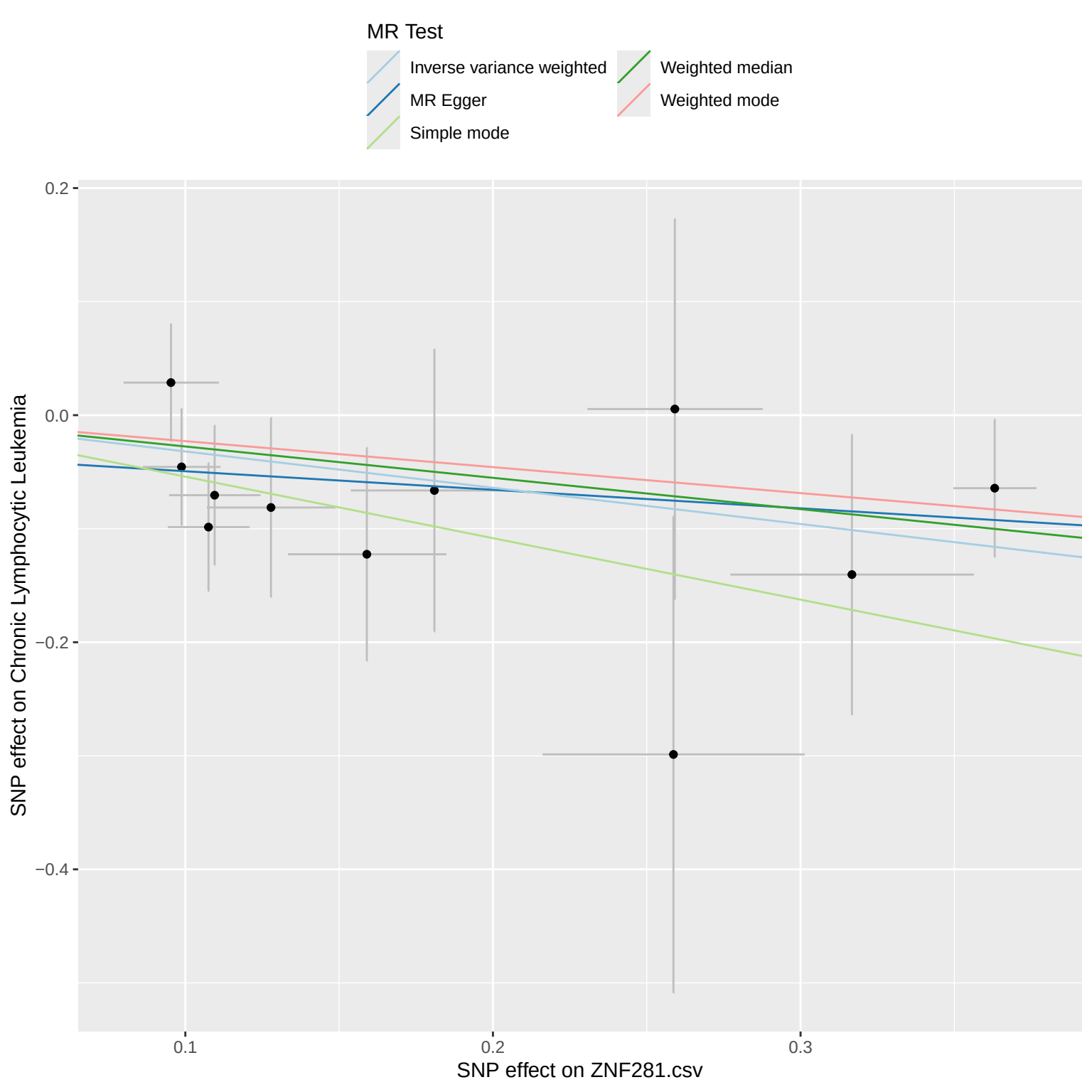

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on ZNF205−AS1.csv

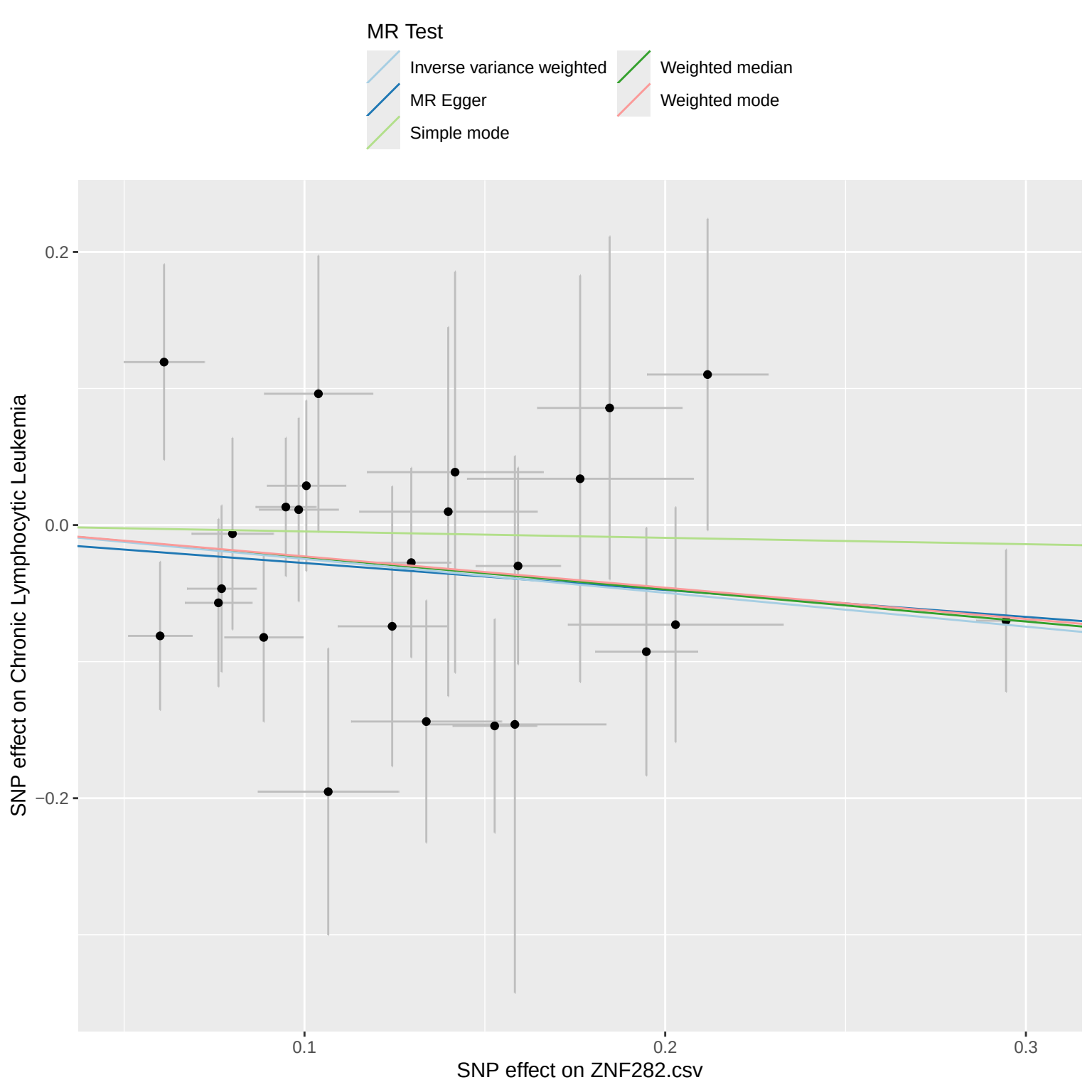

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
−0.50
0.00
0.25
0.50
0.75
SNP effect on ZNF239.csv

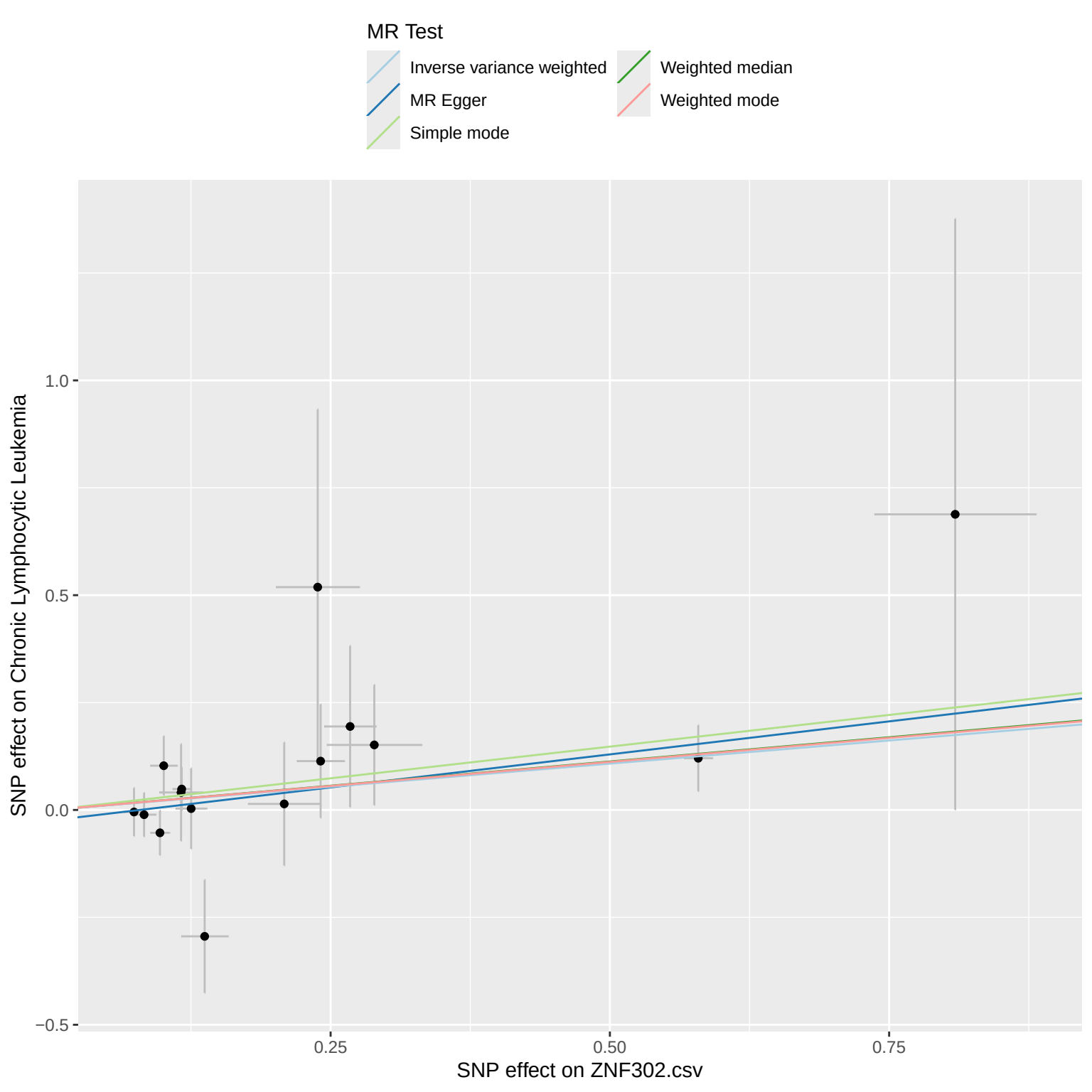

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
SNP effect on ZNF248.csv

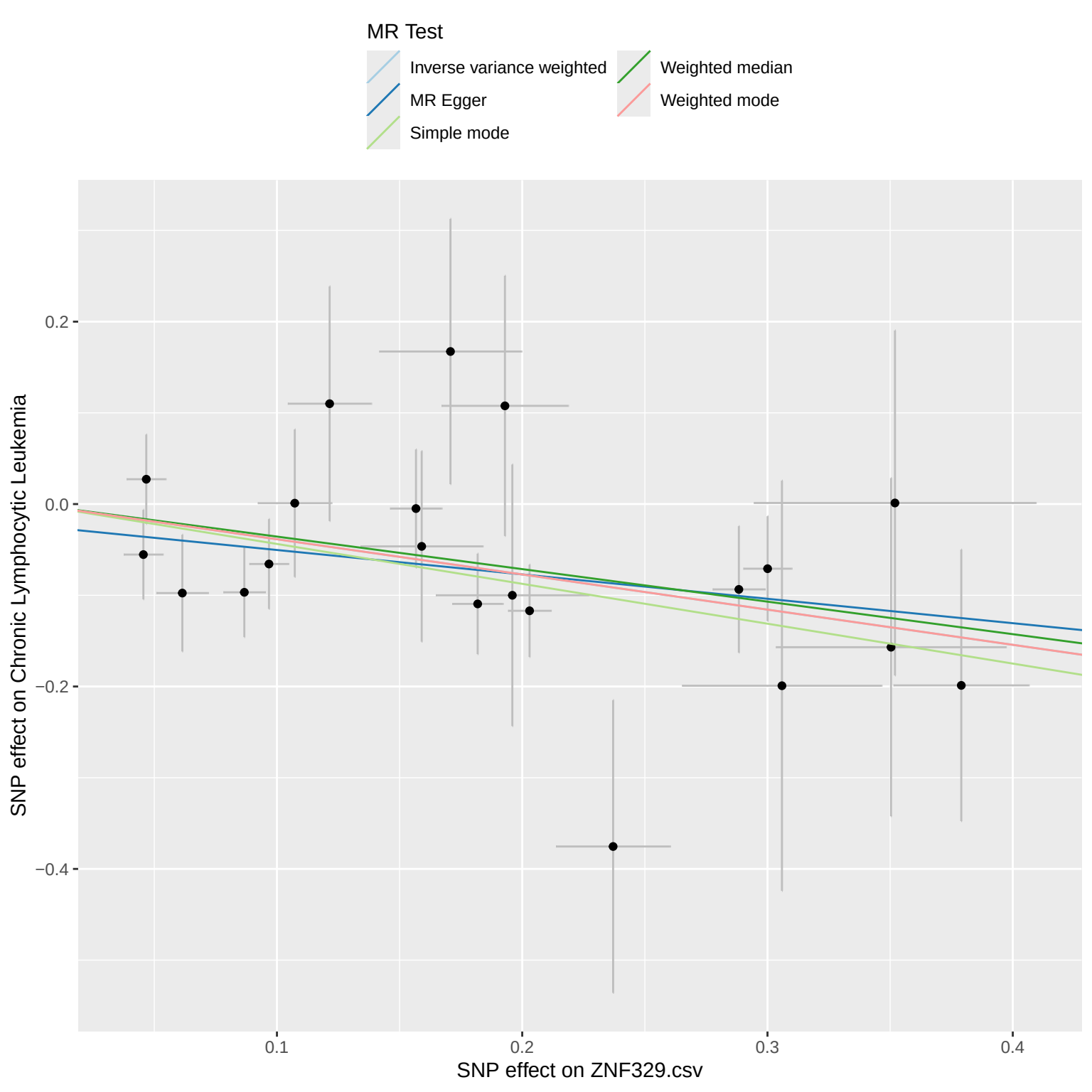

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.2
−0.4
−0.6
0.10
0.15
0.20
0.25
0.30
SNP effect on ZNF268.csv

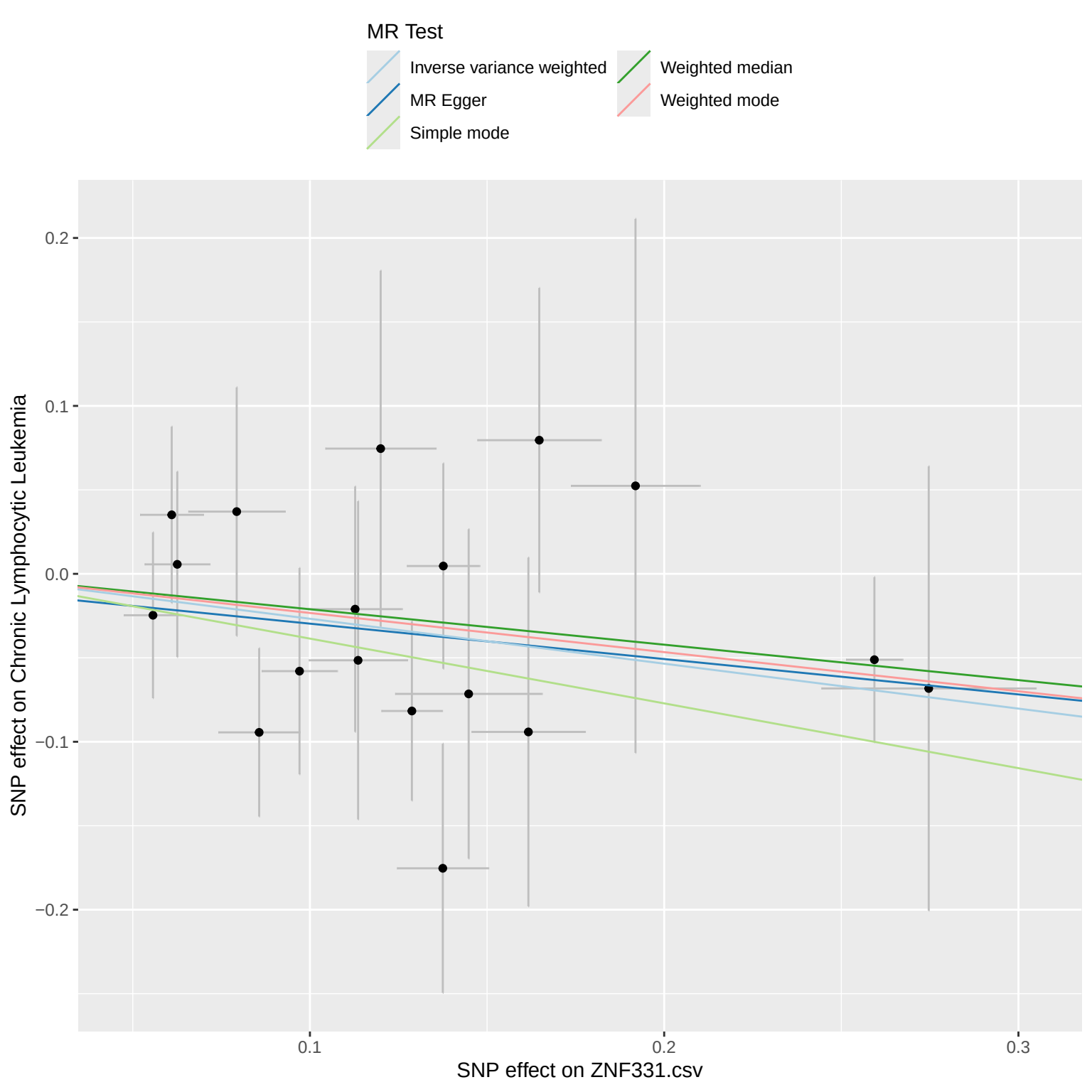

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZNF276.csv

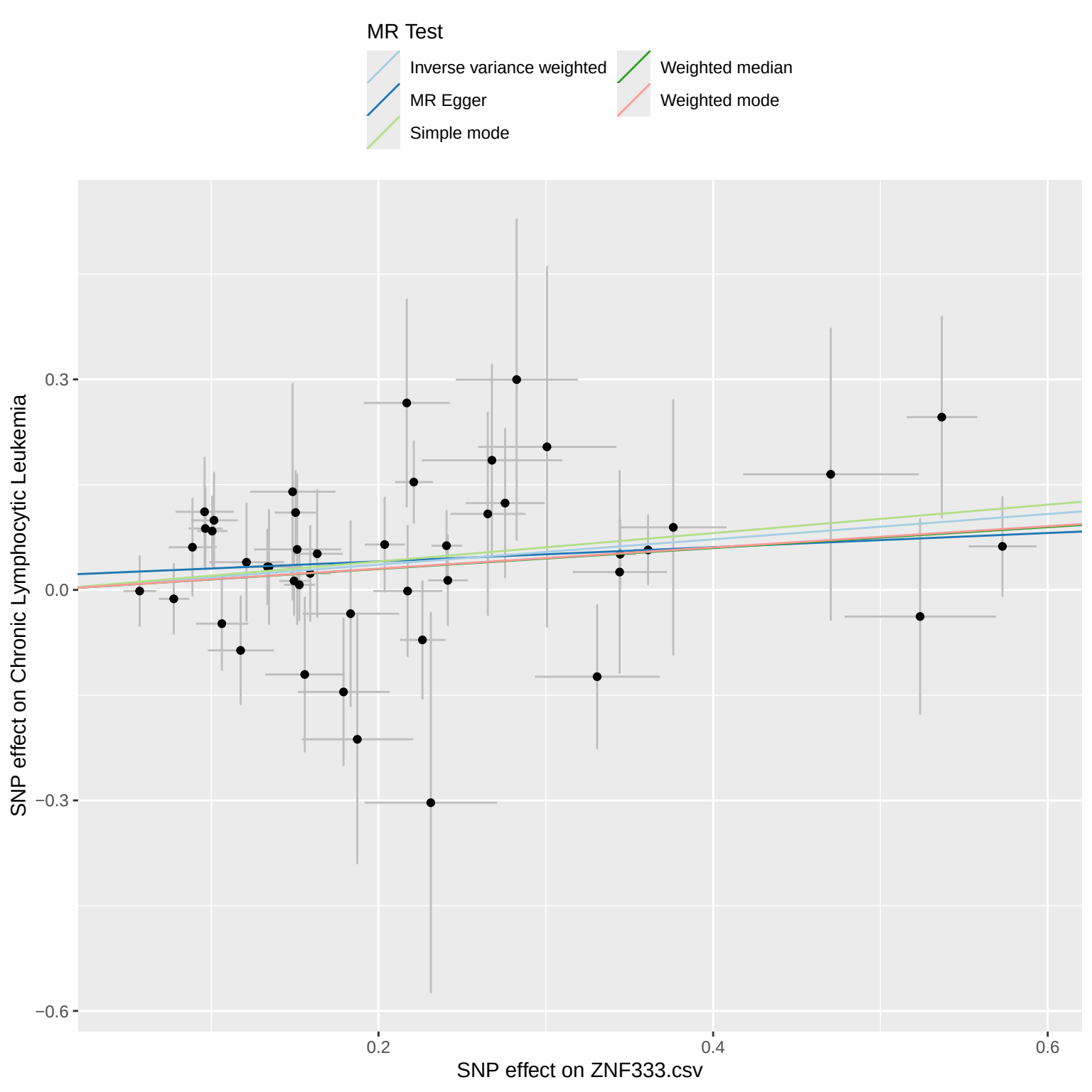

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ZNF281.csv

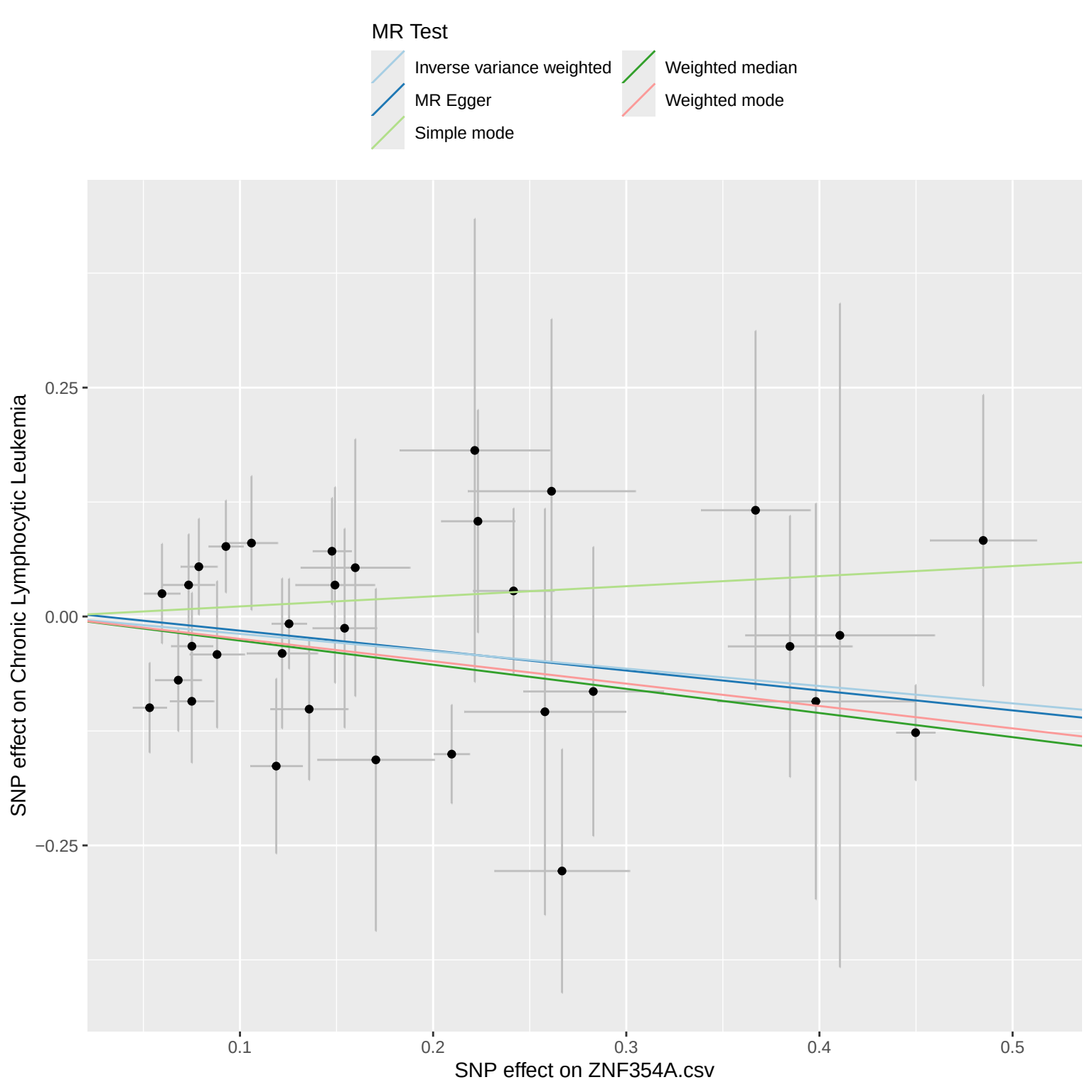

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ZNF282.csv

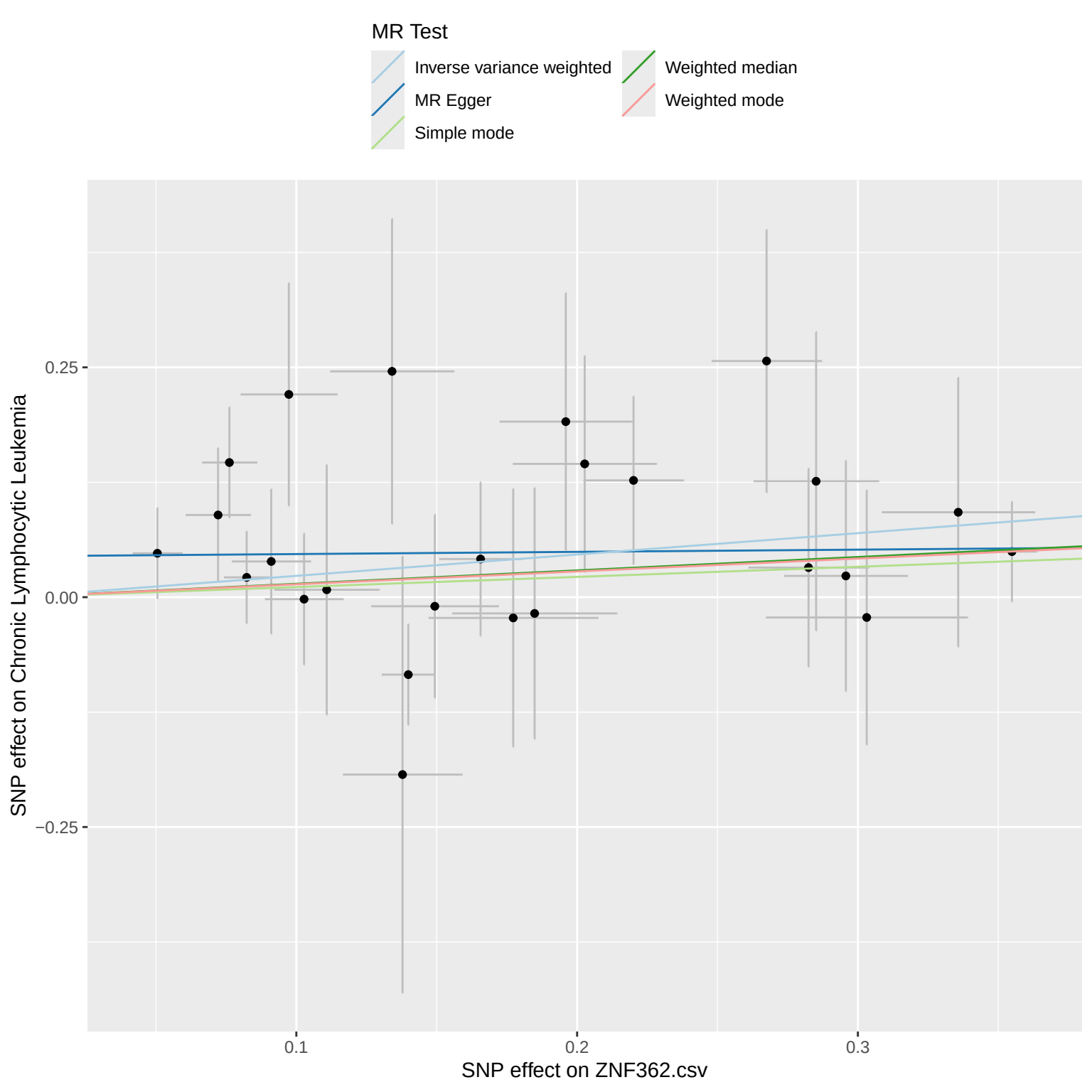

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.0
0.5
0.0
−0.5
0.25
0.50
0.75
SNP effect on ZNF302.csv

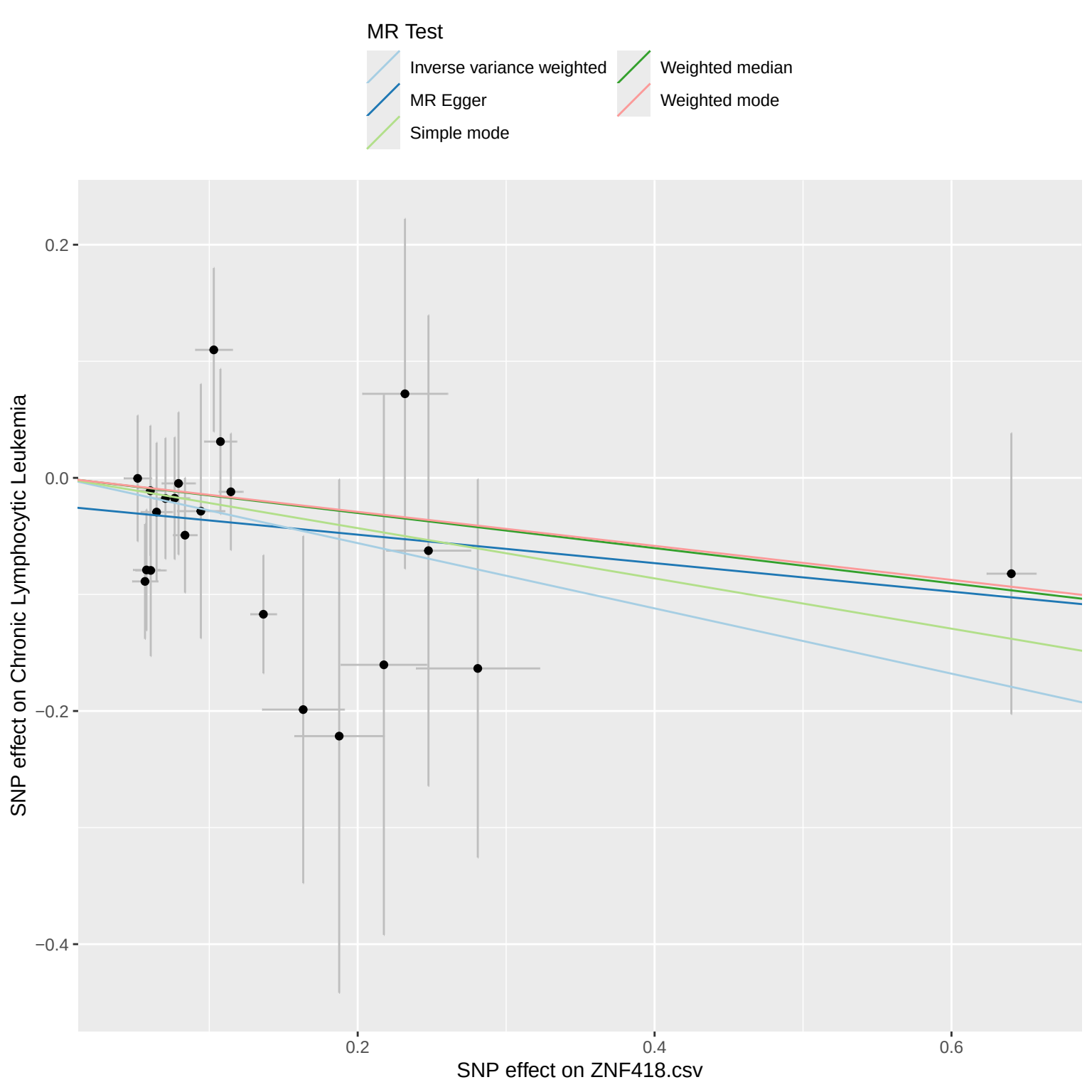

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on ZNF329.csv

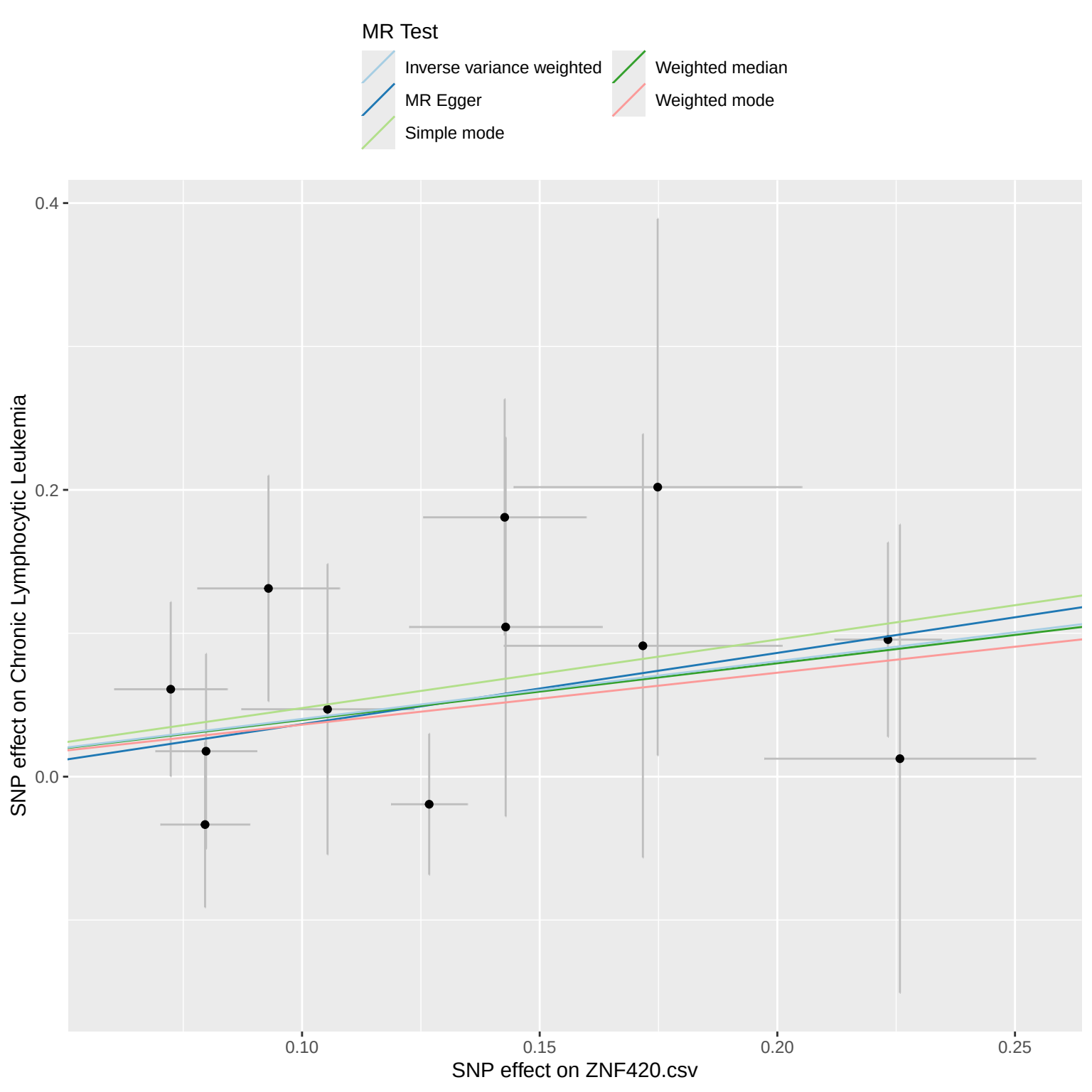

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.1
0.2
0.3
SNP effect on ZNF331.csv

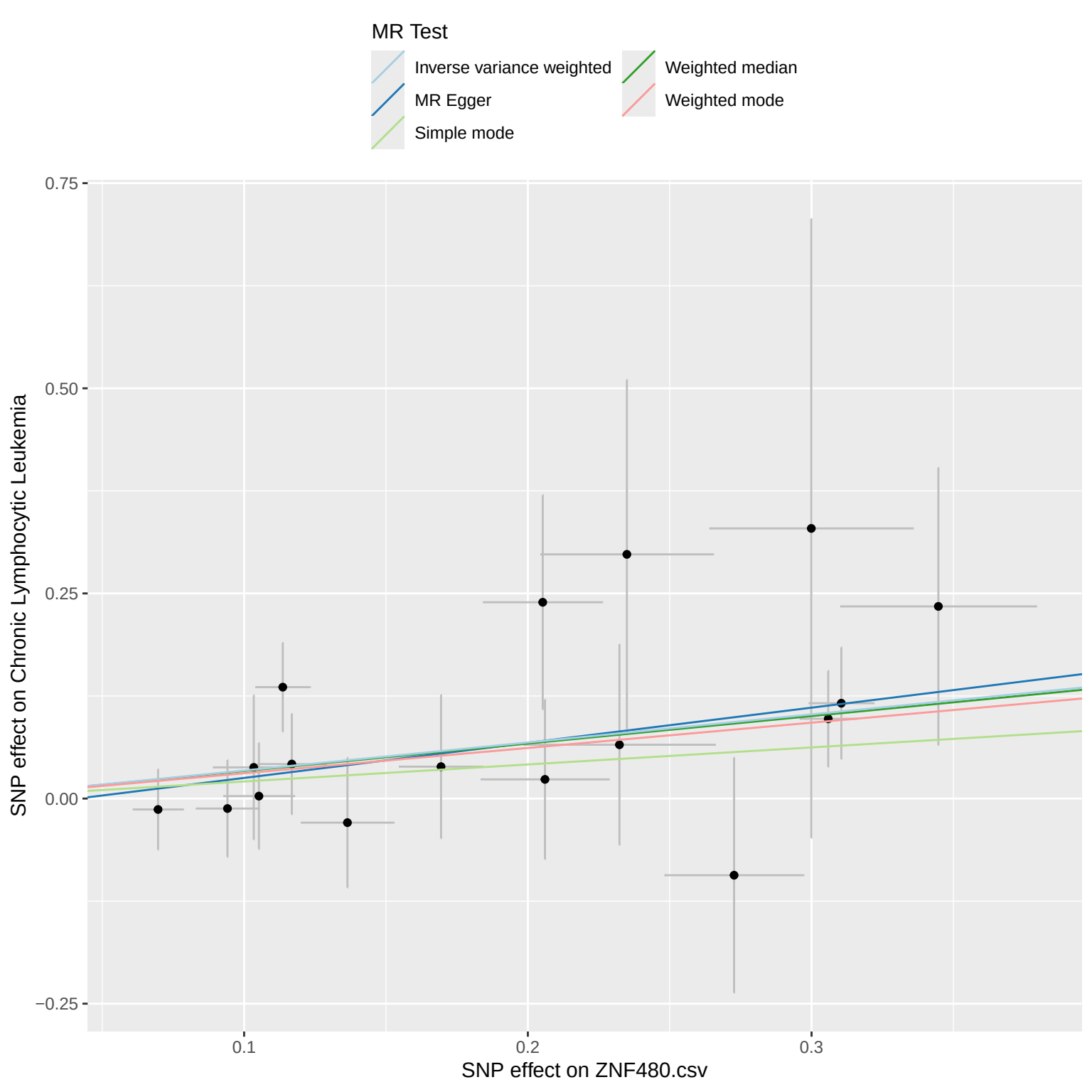

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.3
0.0
−0.3
−0.6
0.2
0.4
0.6
SNP effect on ZNF333.csv

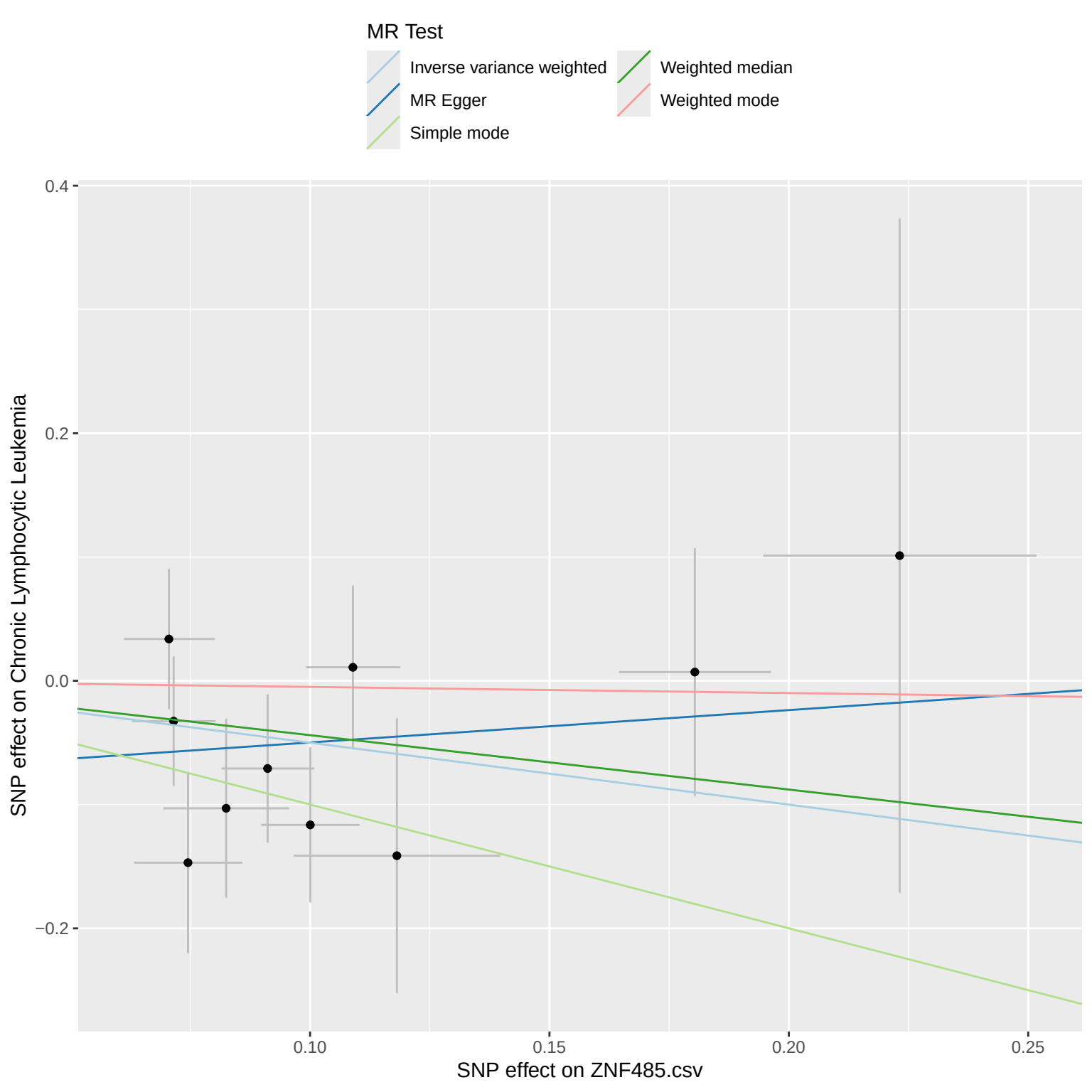

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF354A.csv

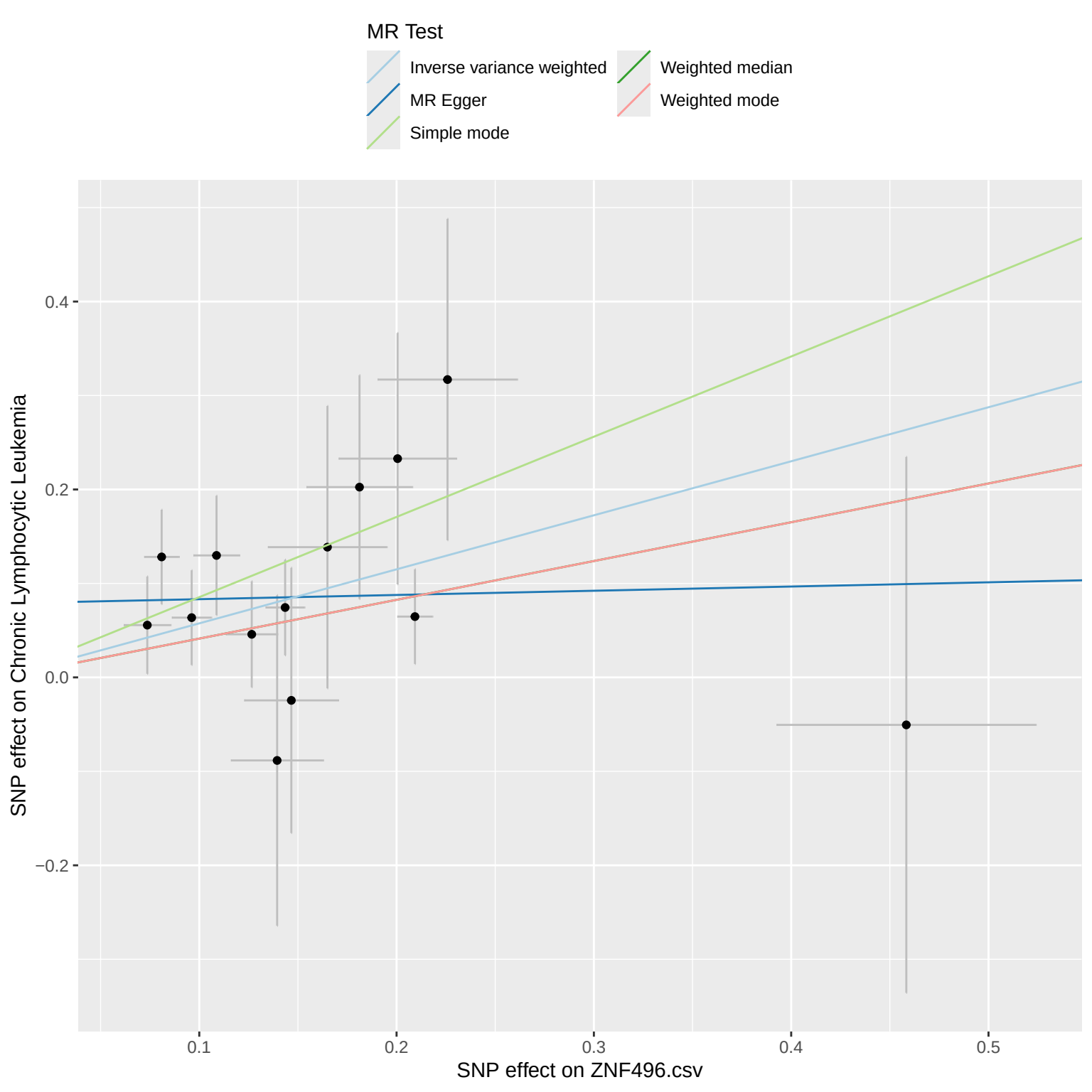

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ZNF362.csv

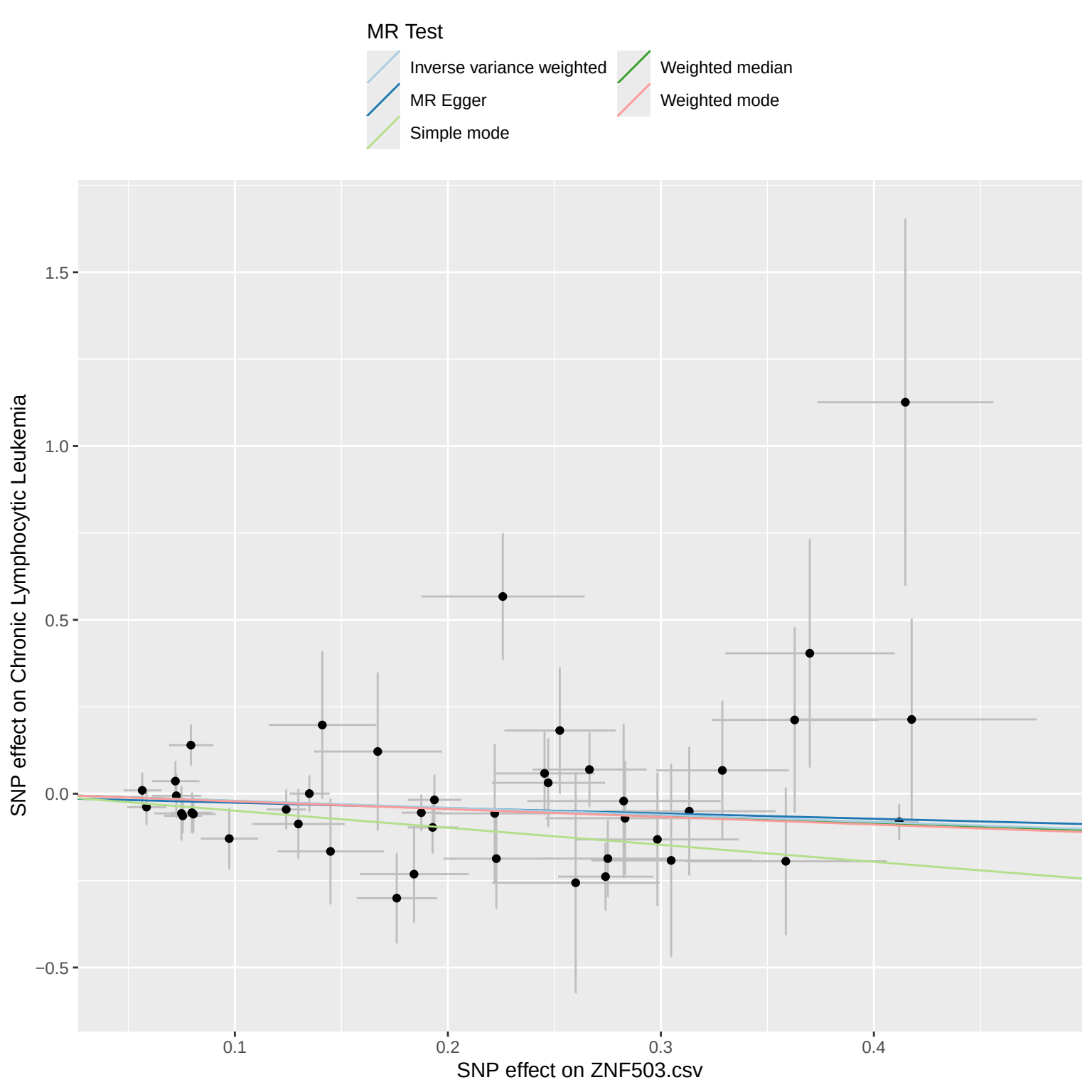

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on ZNF418.csv

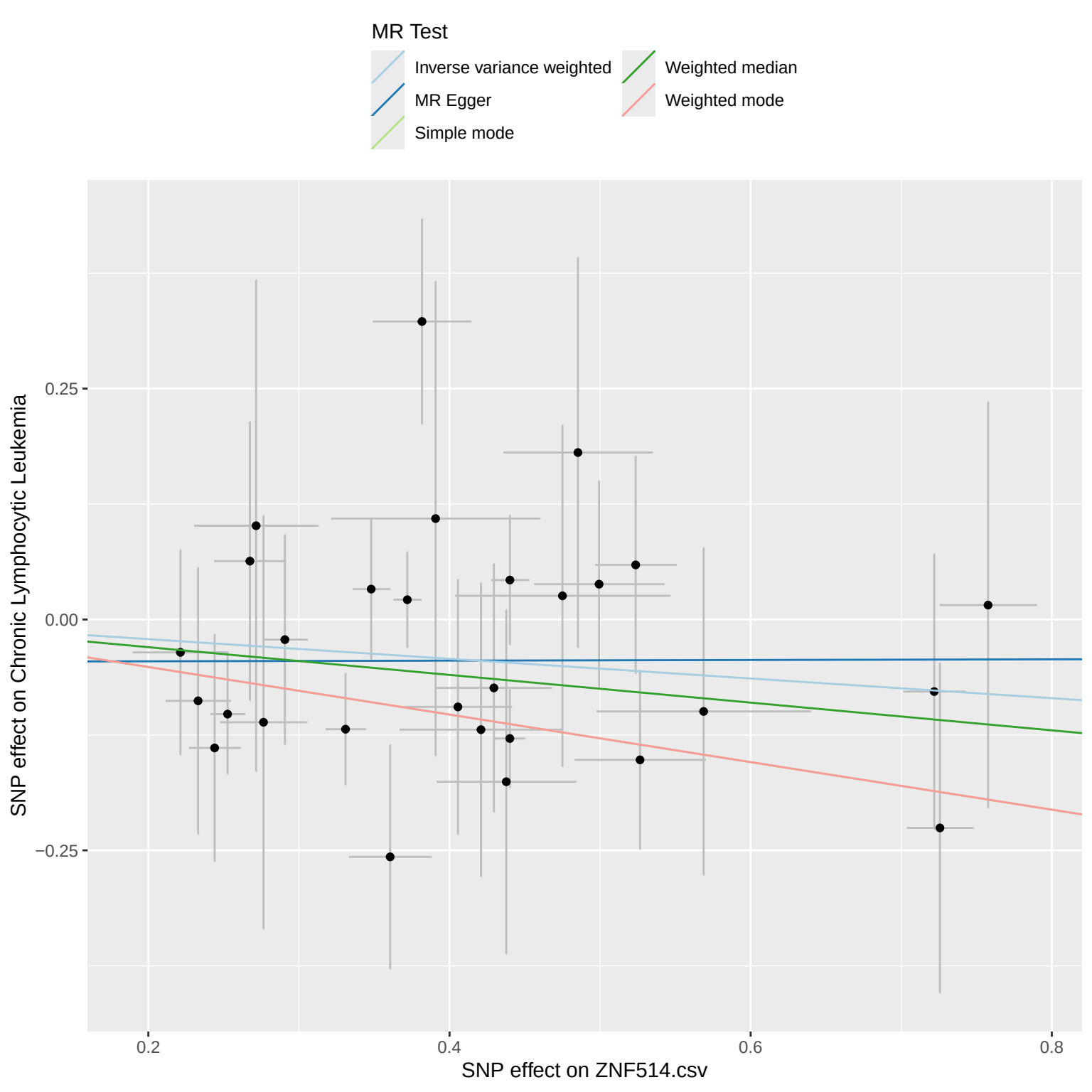

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.10
0.15
0.20
0.25
SNP effect on ZNF420.csv

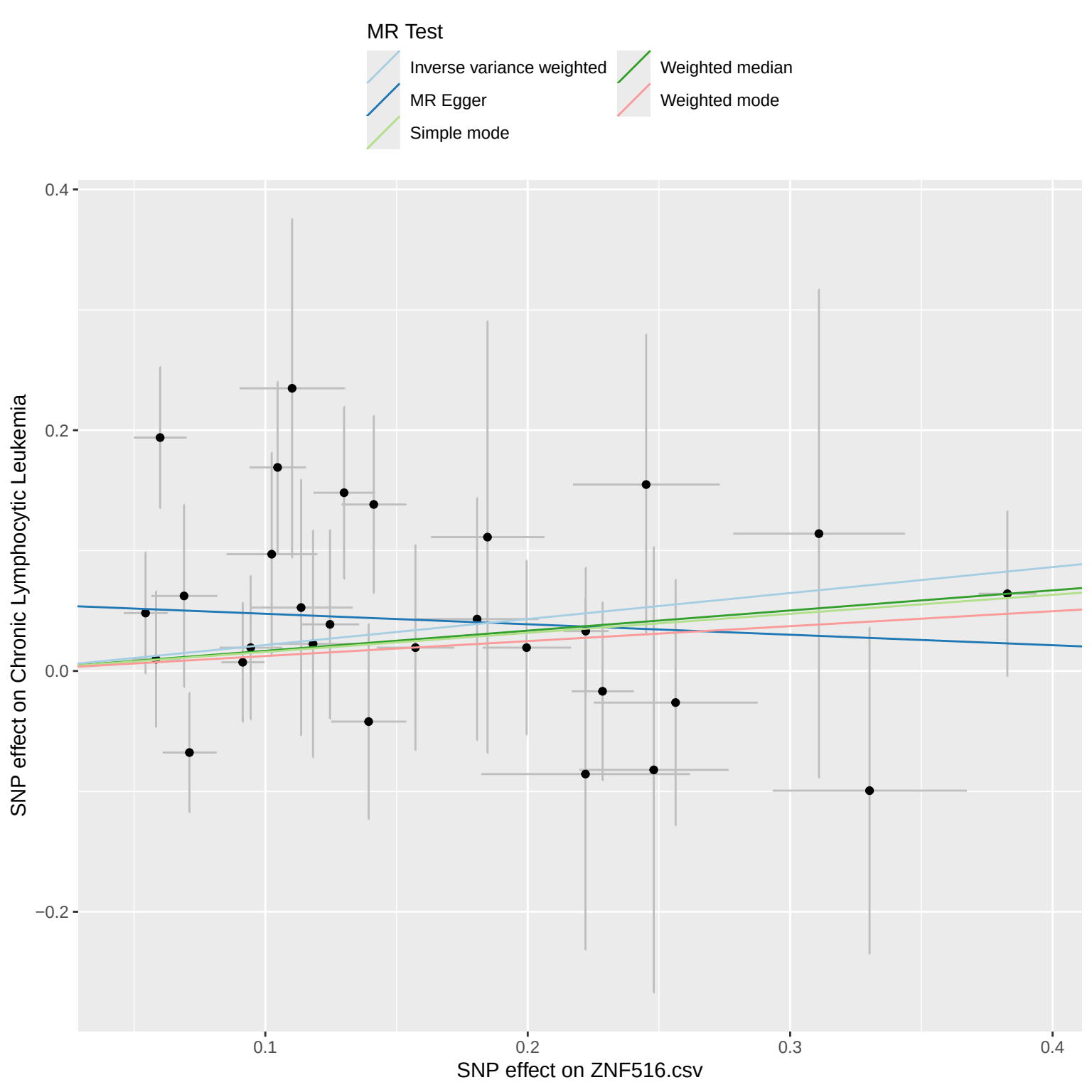

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ZNF480.csv

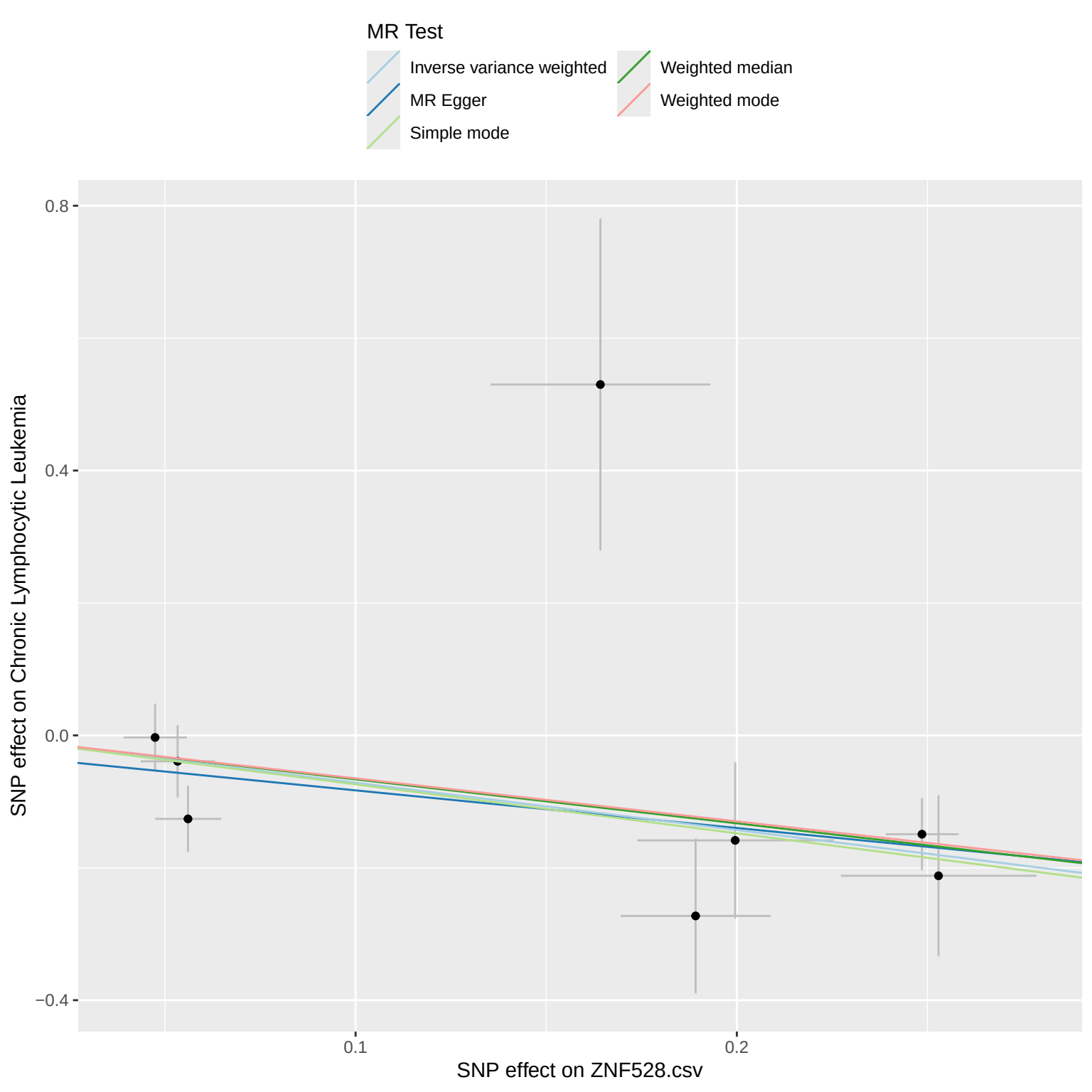

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.10
0.15
0.20
0.25
SNP effect on ZNF485.csv

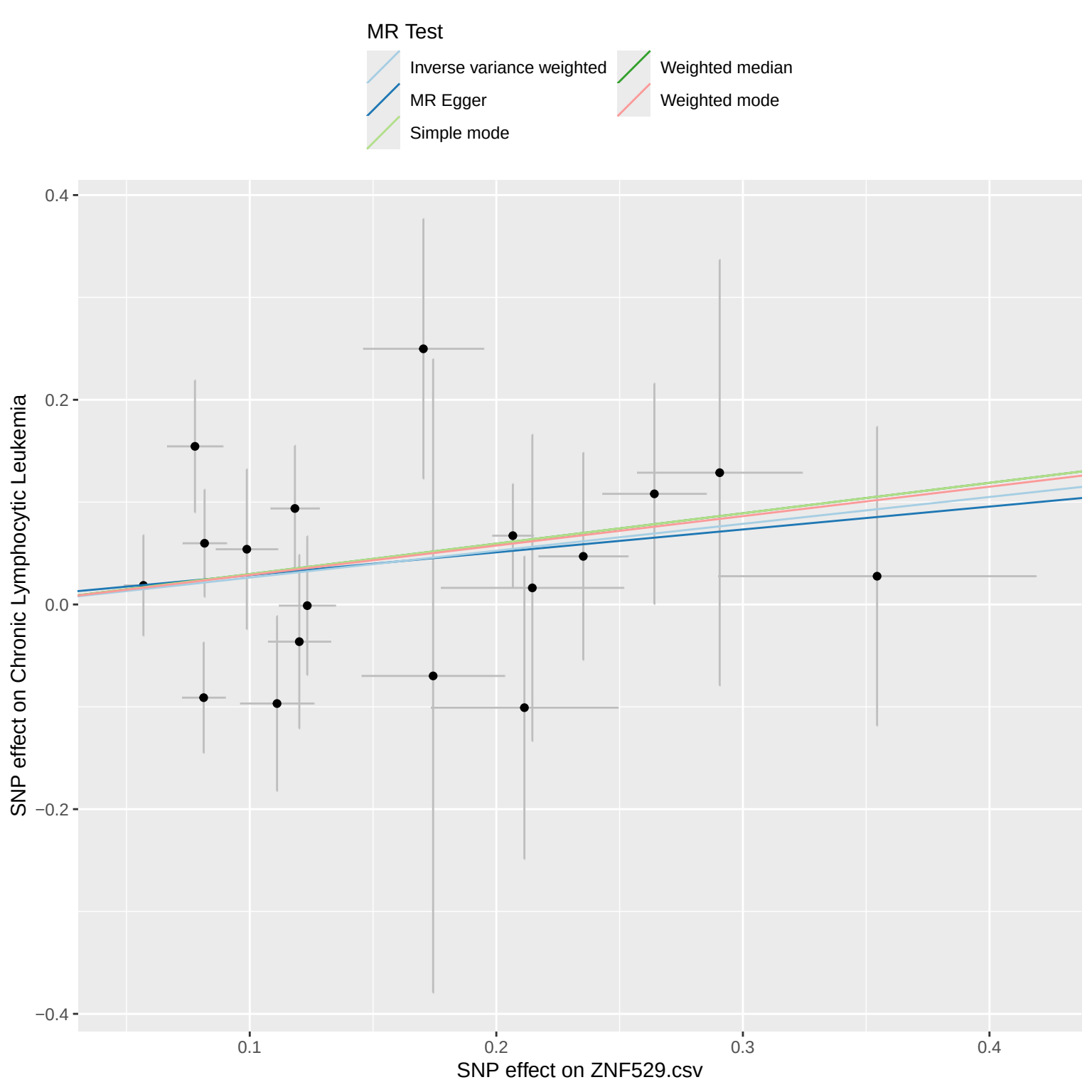

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF496.csv

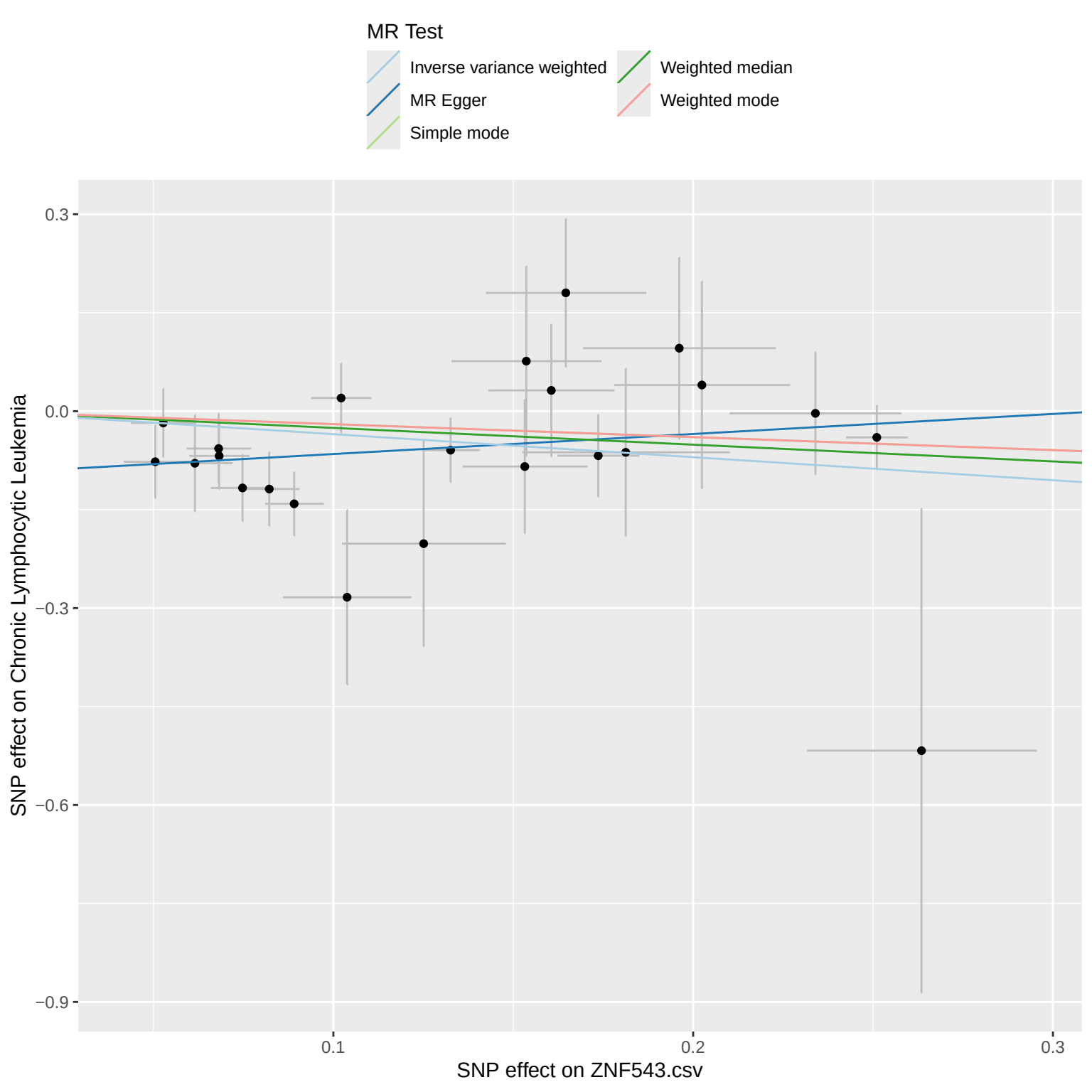

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
1.5
1.0
0.5
0.0
−0.5
0.1
0.2
0.3
0.4
SNP effect on ZNF503.csv

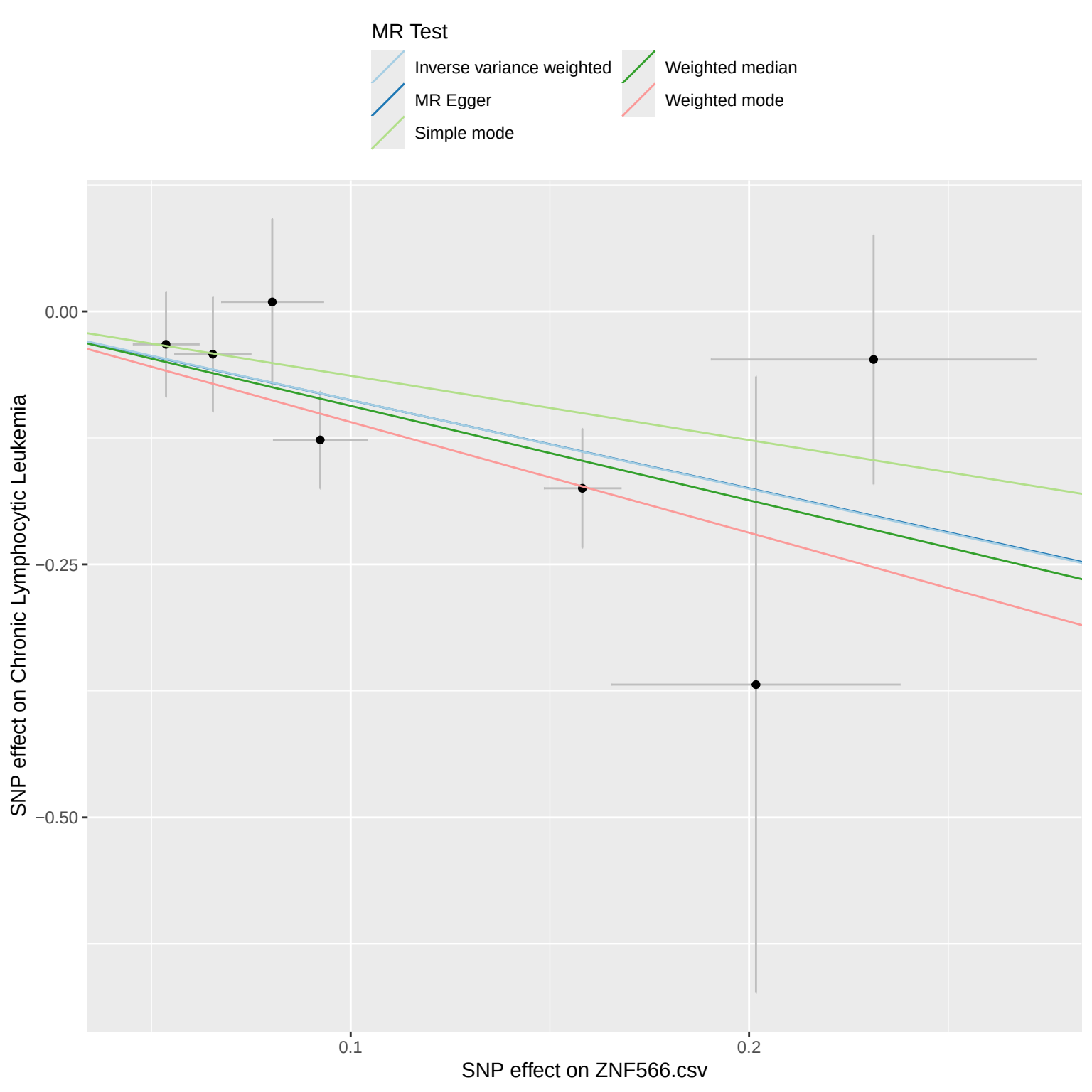

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.2
0.4
0.6
0.8
SNP effect on ZNF514.csv

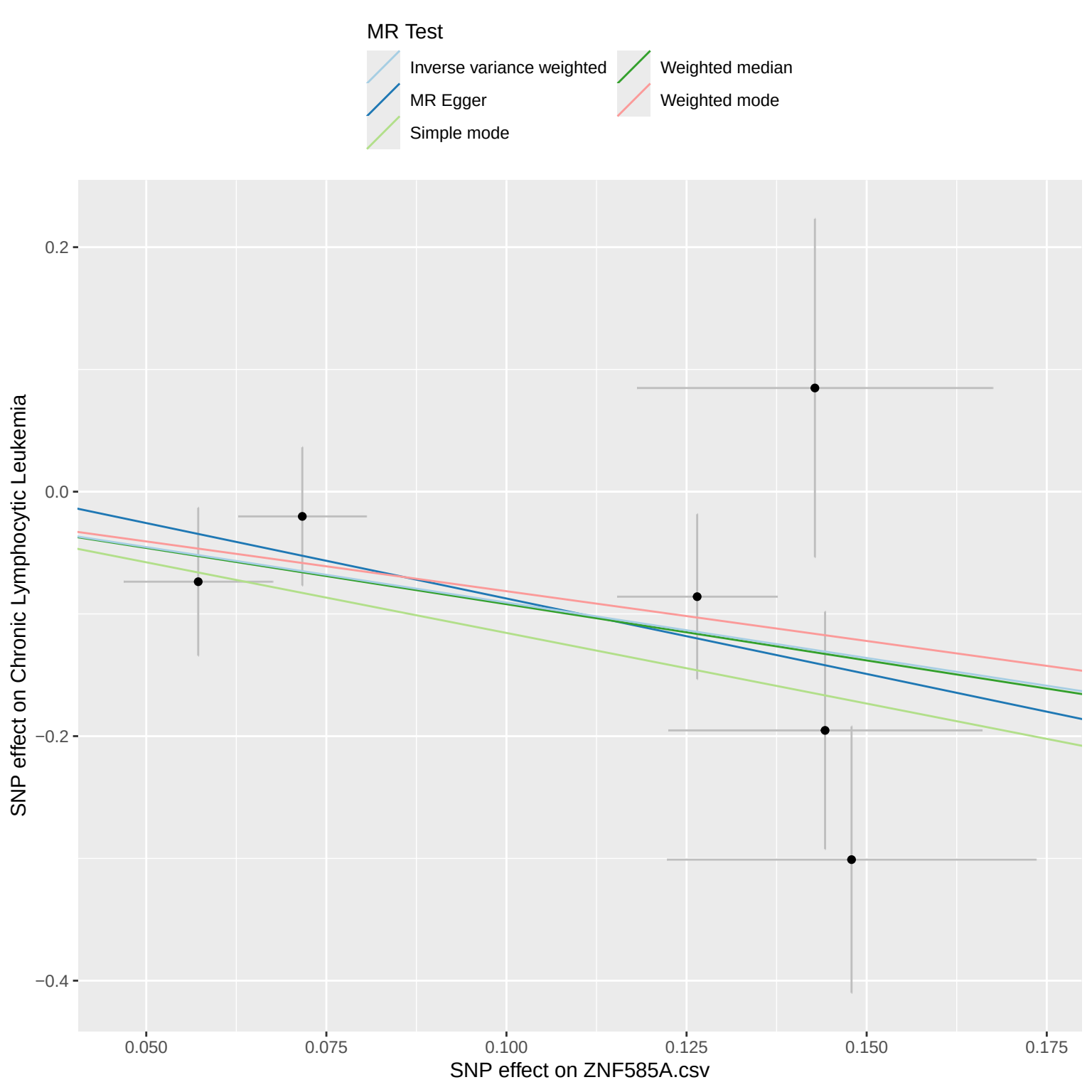

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF516.csv
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
0.4

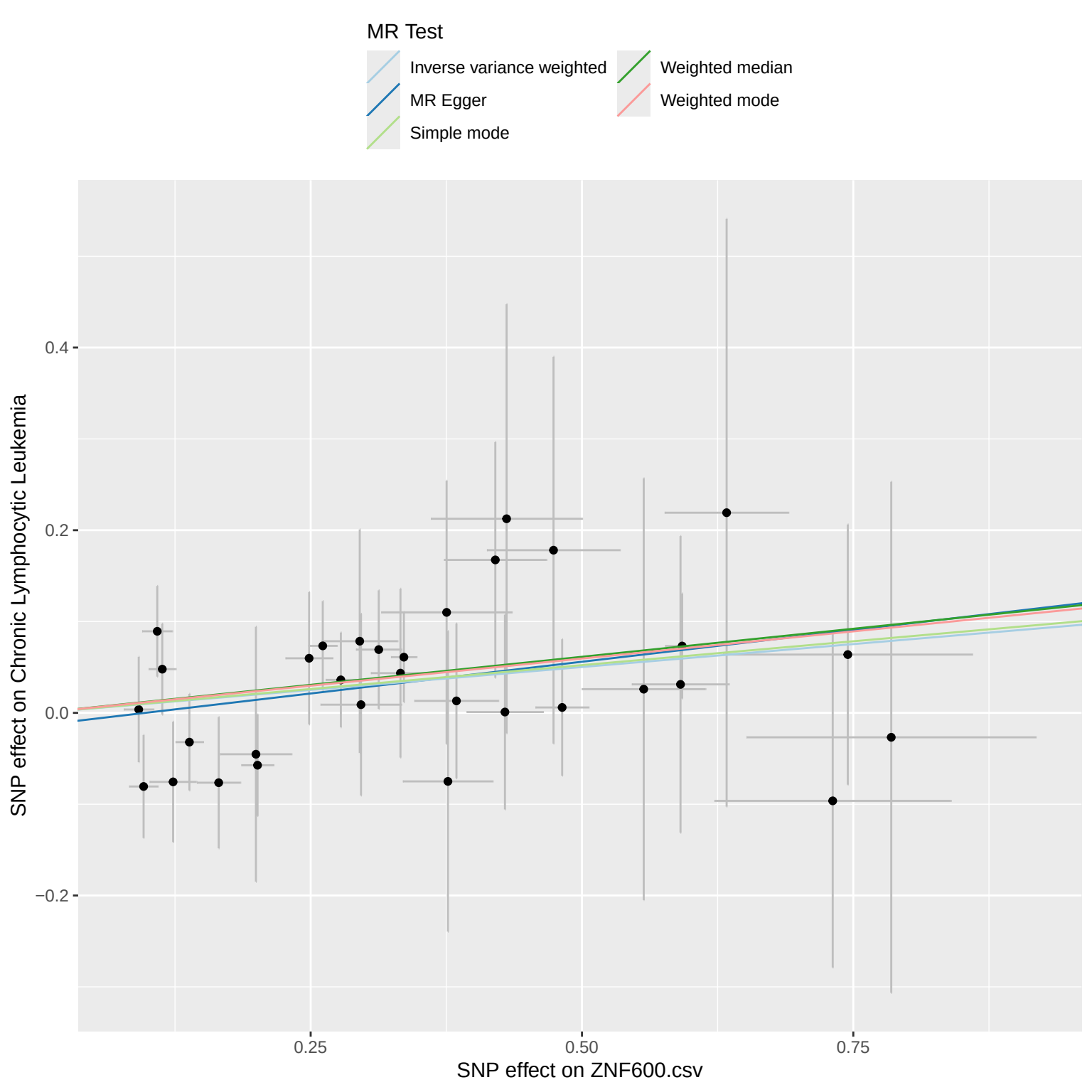

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.4
0.0
−0.4
0.1
0.2
SNP effect on ZNF528.csv

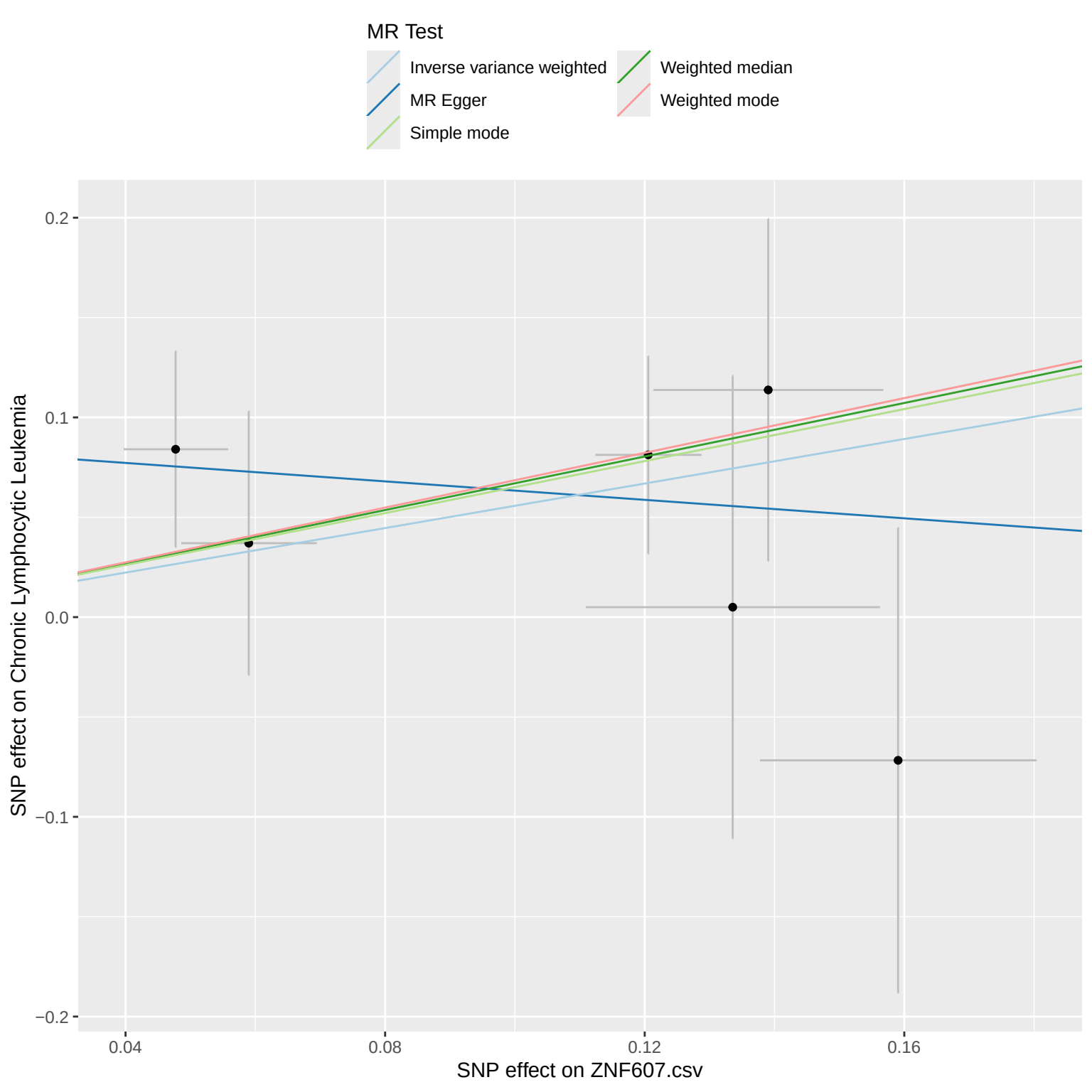

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF529.csv
0.4
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4

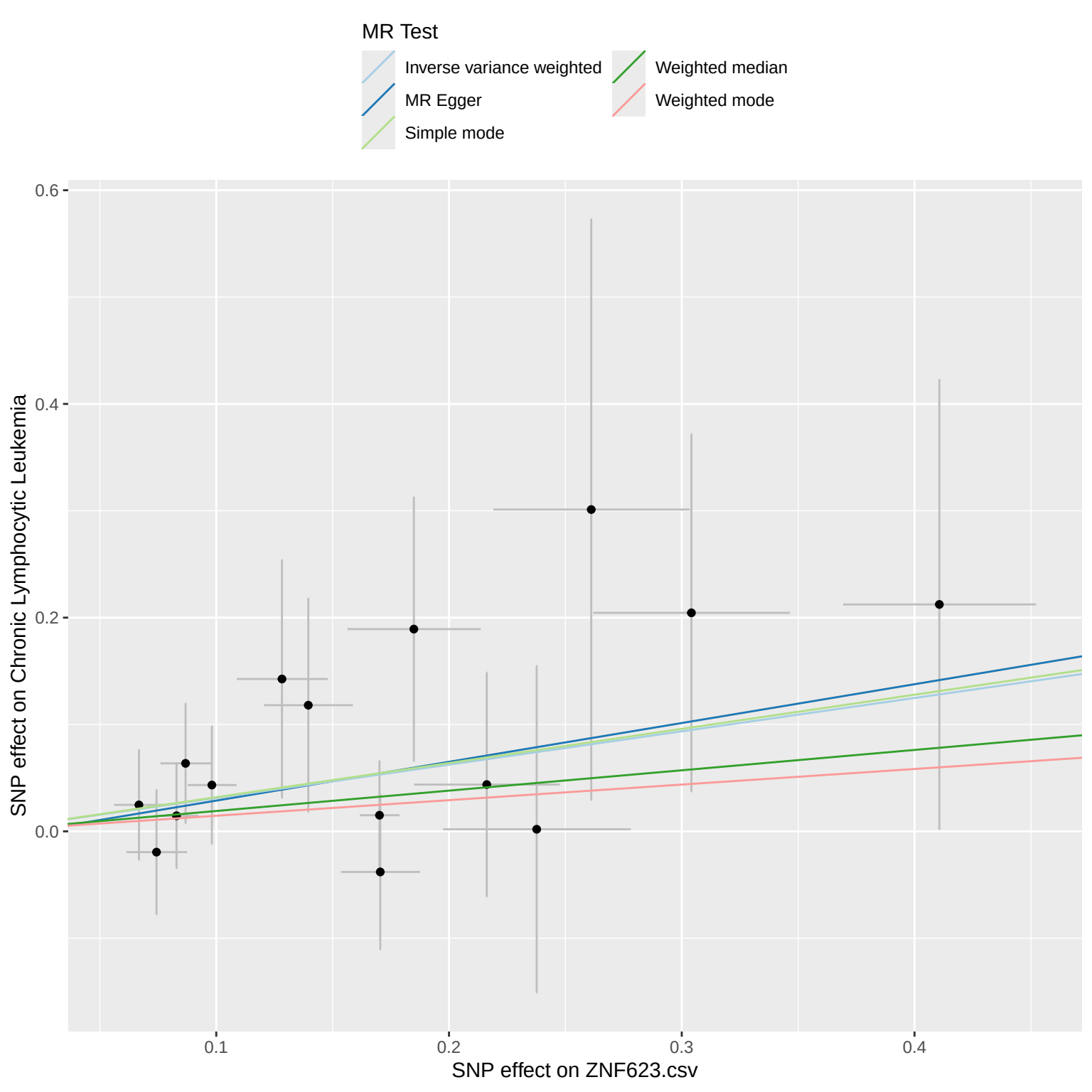

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF543.csv
0.3
0.0
−0.3
−0.6
−0.9
0.1
0.2
0.3

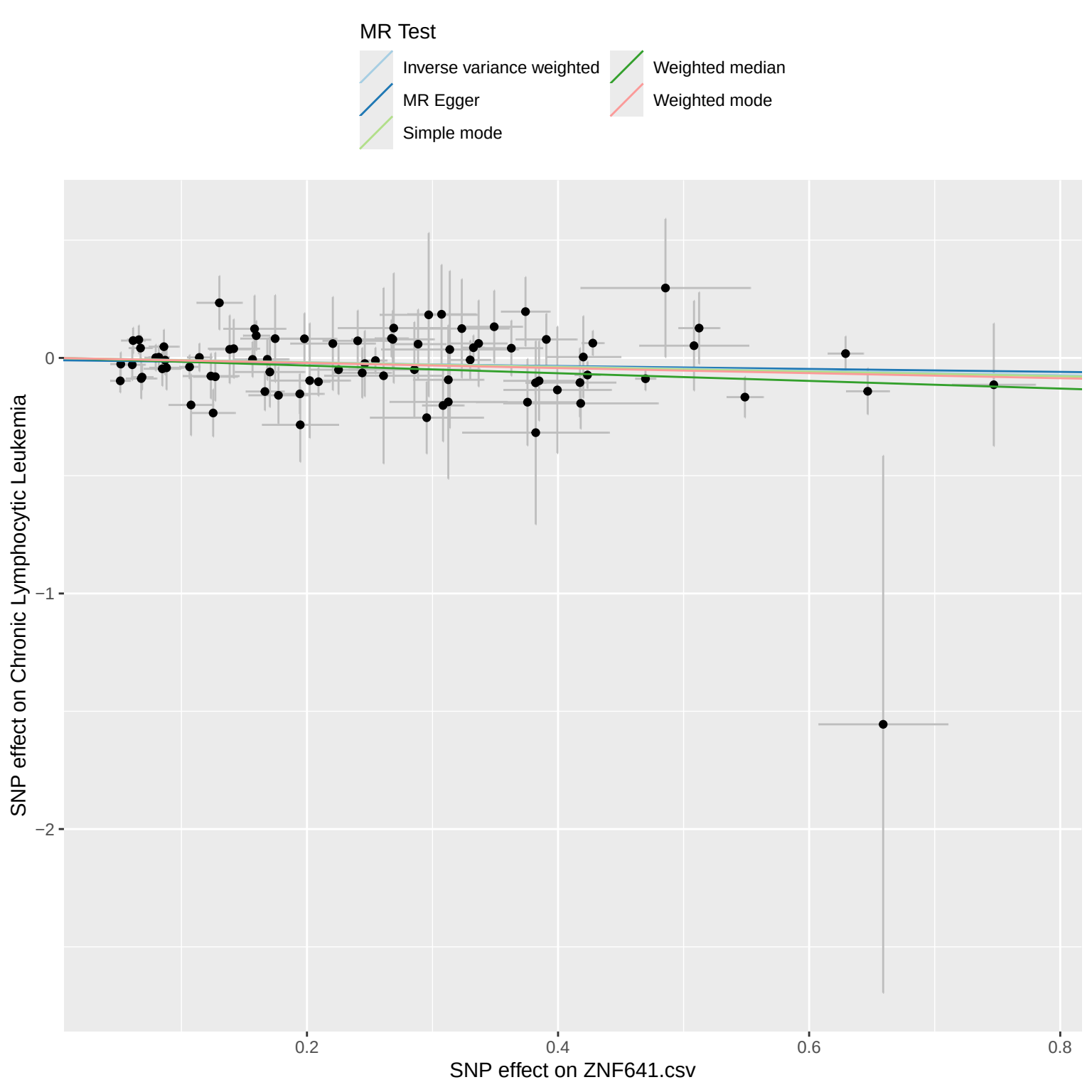

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.00
−0.25
−0.50
0.1
0.2
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF566.csv

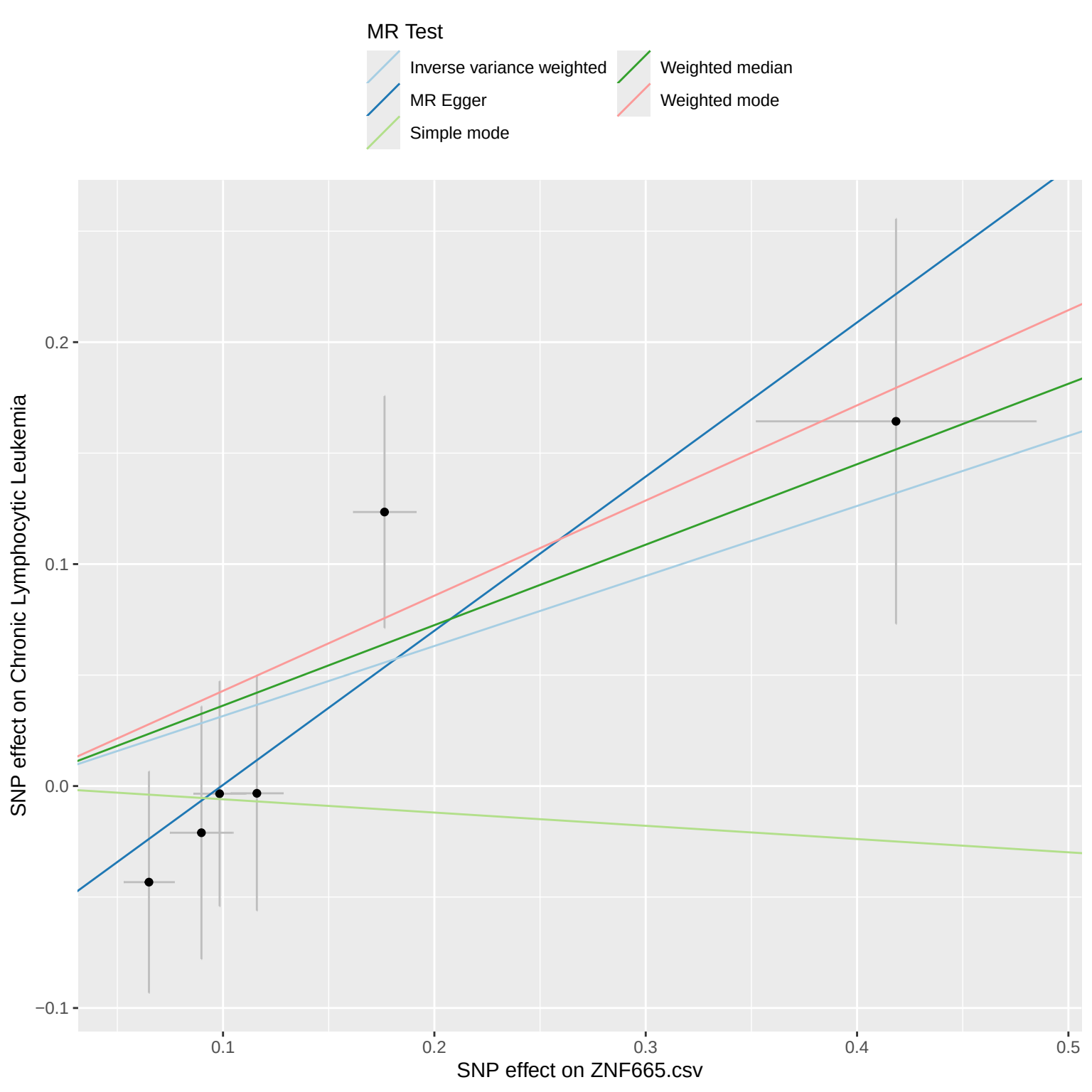

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.050
0.075
0.100
0.125
0.150
0.175
SNP effect on ZNF585A.csv

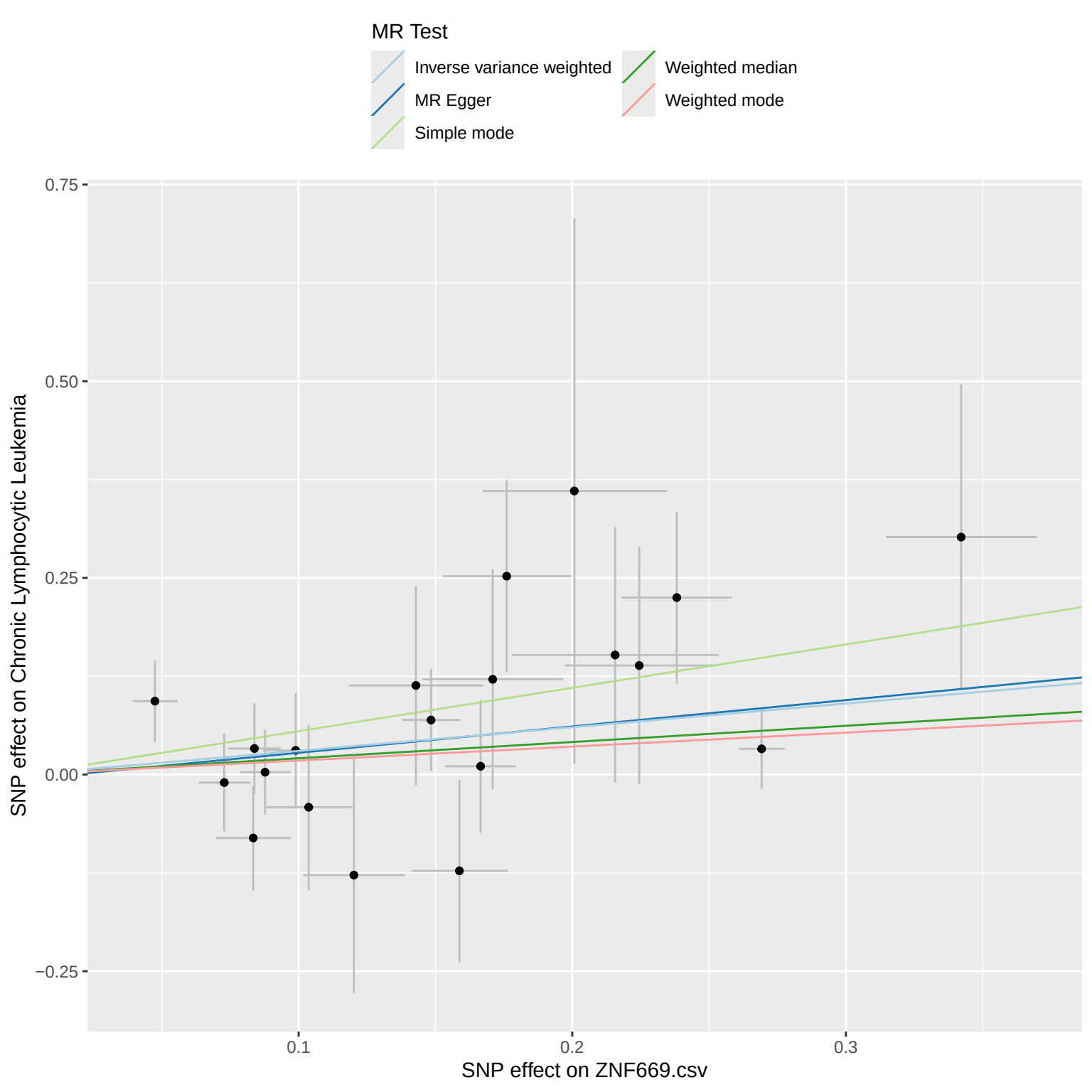

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
−0.2
0.25
0.50
0.75
SNP effect on ZNF600.csv

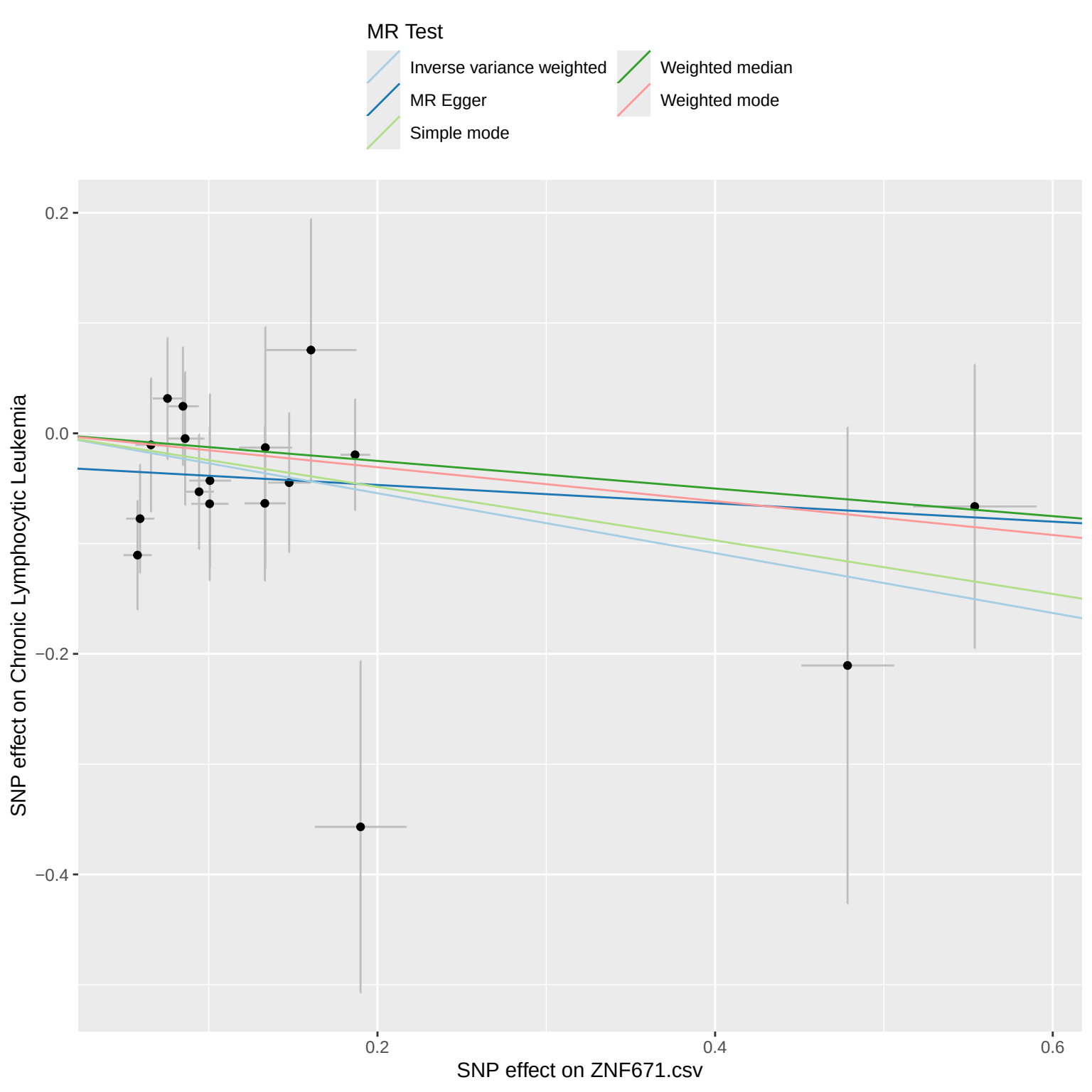

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
−0.2
0.04
0.08
0.12
0.16
SNP effect on ZNF607.csv

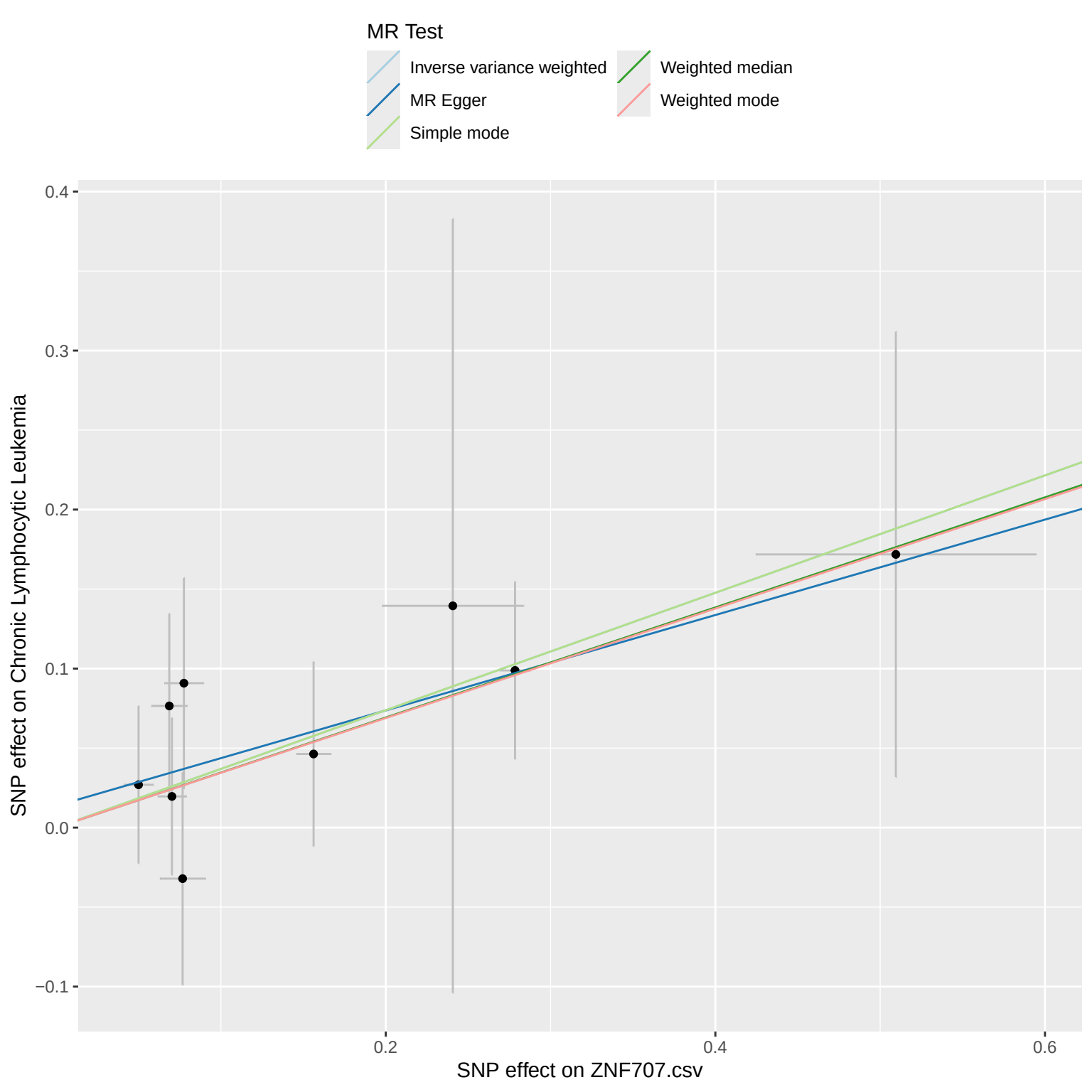

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
0.1
0.2
0.3
0.4
SNP effect on ZNF623.csv

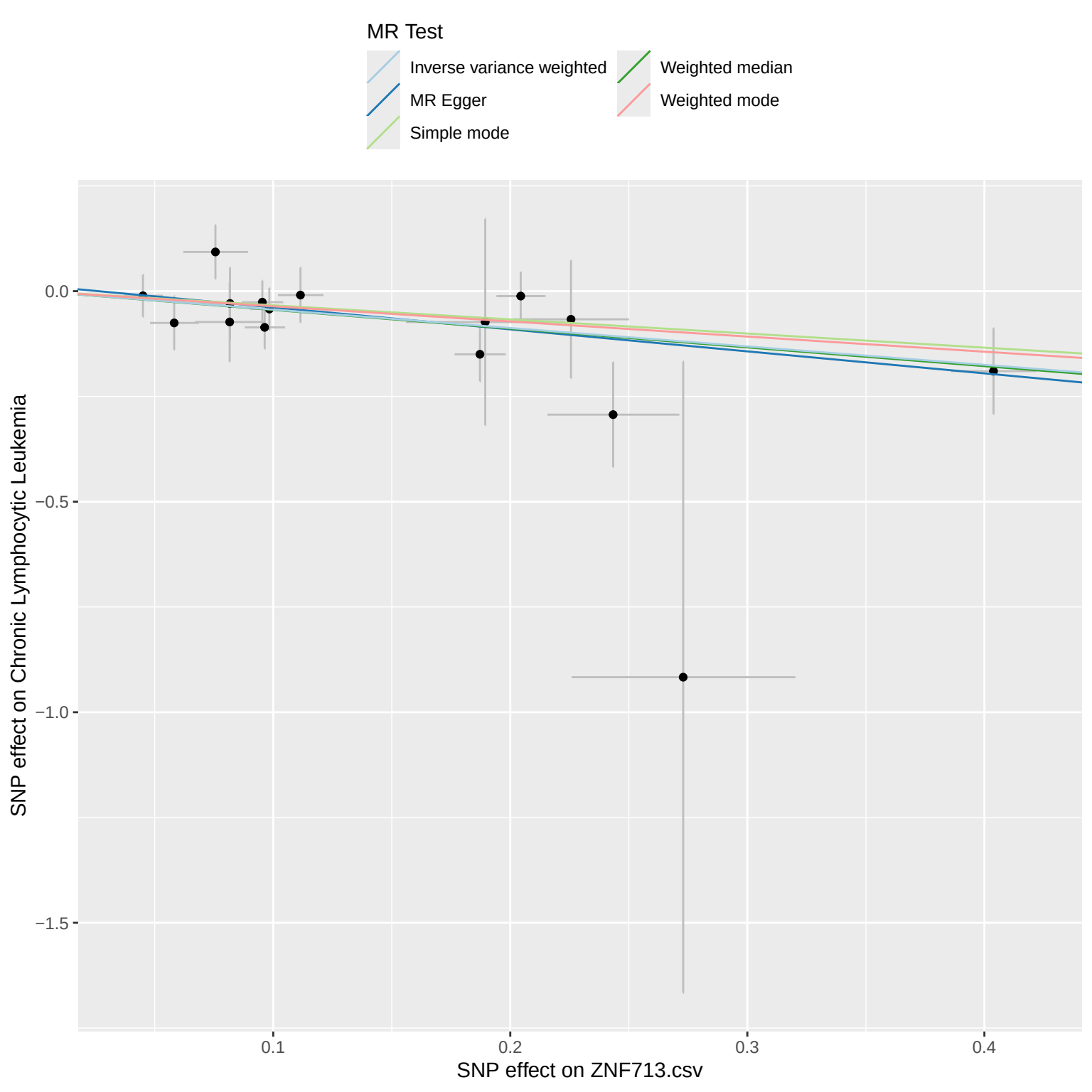

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
0.2
0.4
0.6
0.8
SNP effect on ZNF641.csv

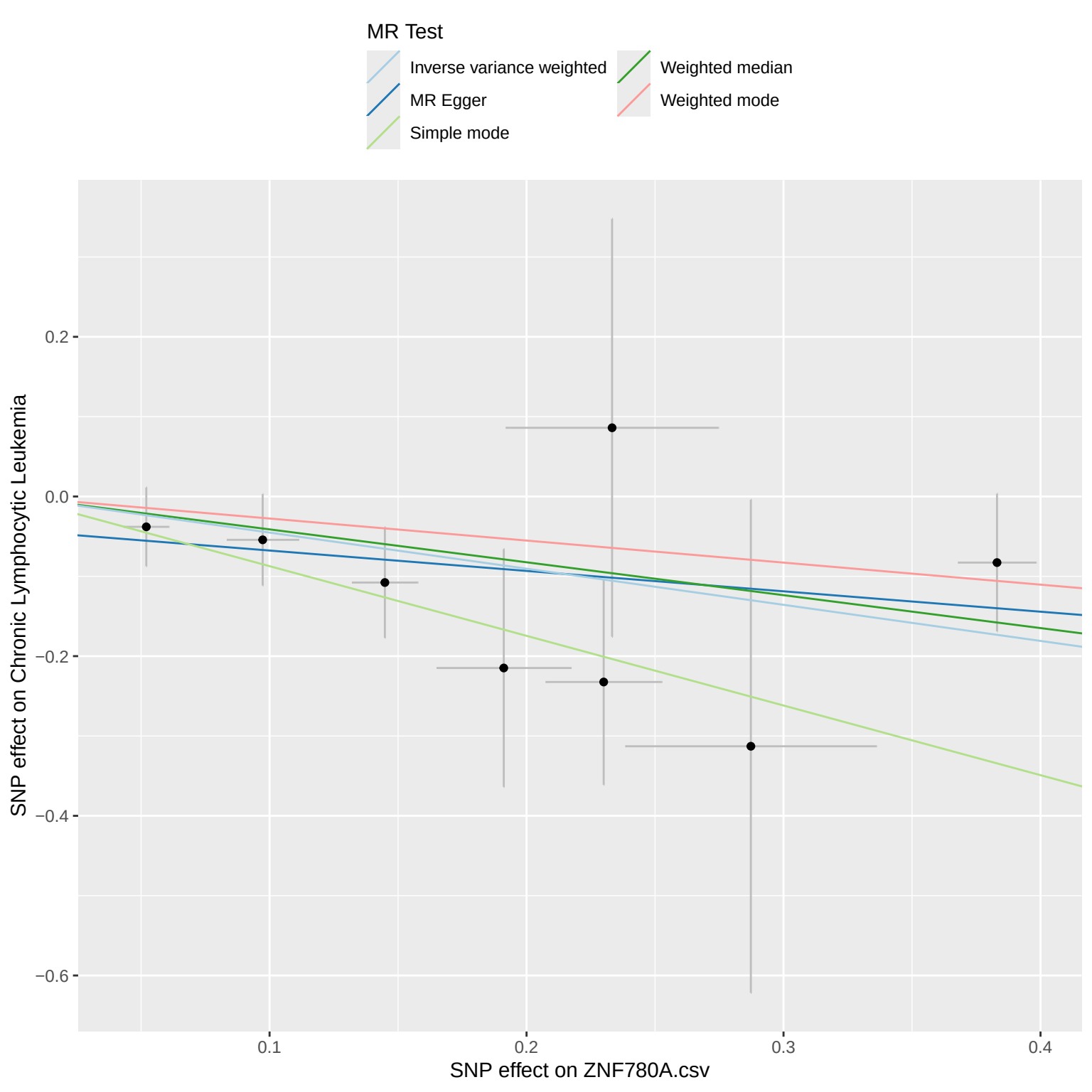

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.1
0.0
−0.1
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF665.csv

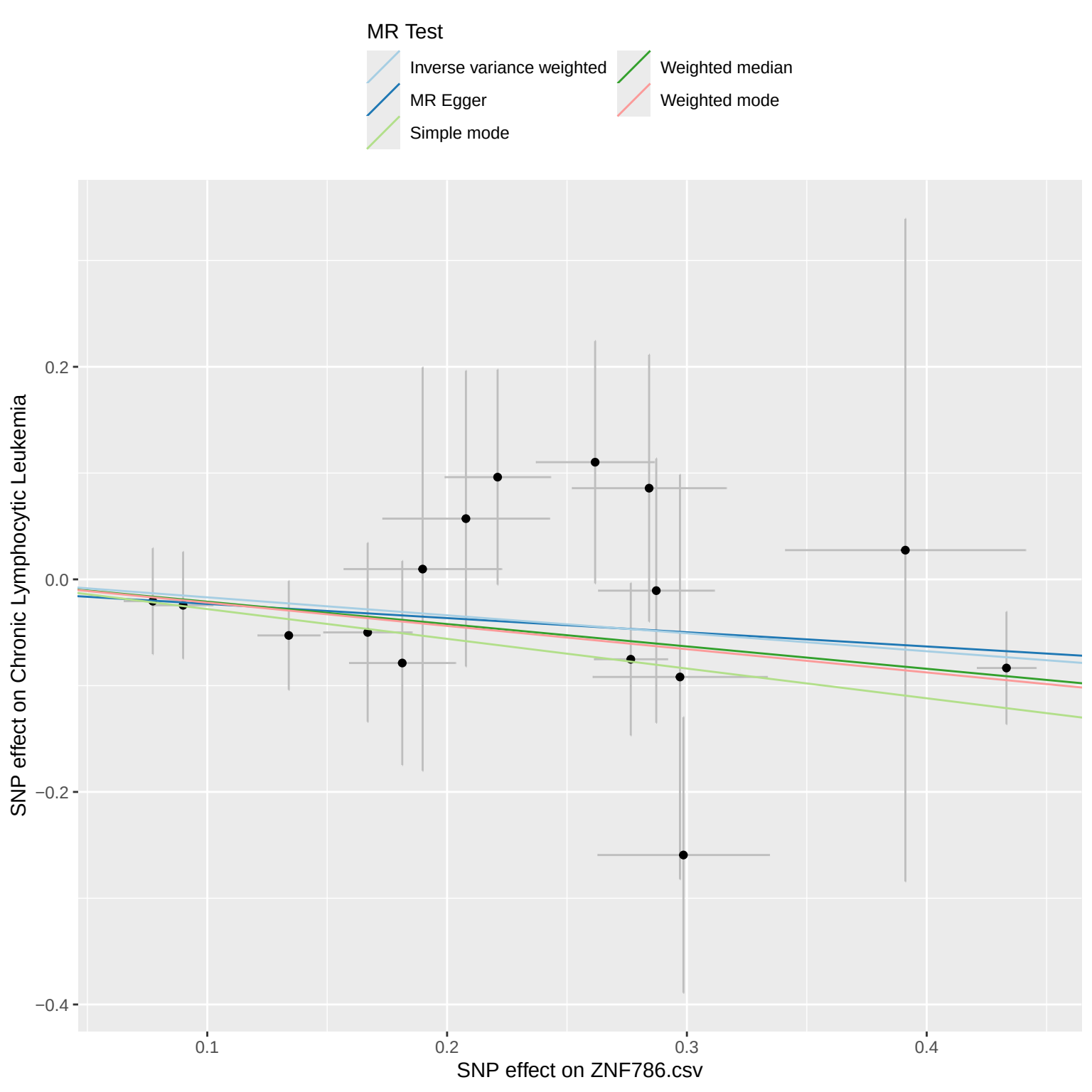

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.75
0.50
0.25
0.00
−0.25
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.2
0.3
SNP effect on ZNF669.csv

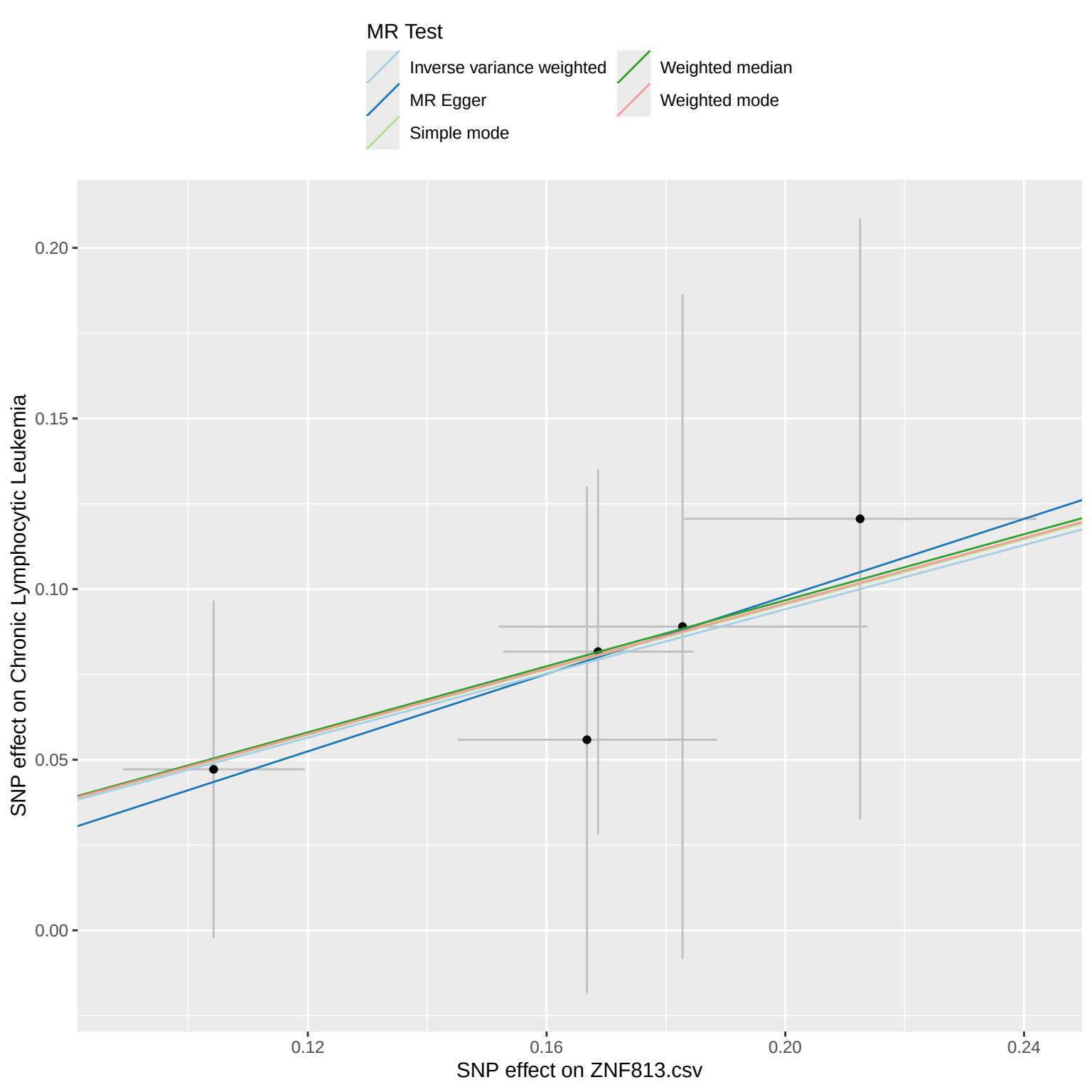

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.2
0.4
0.6
SNP effect on ZNF671.csv

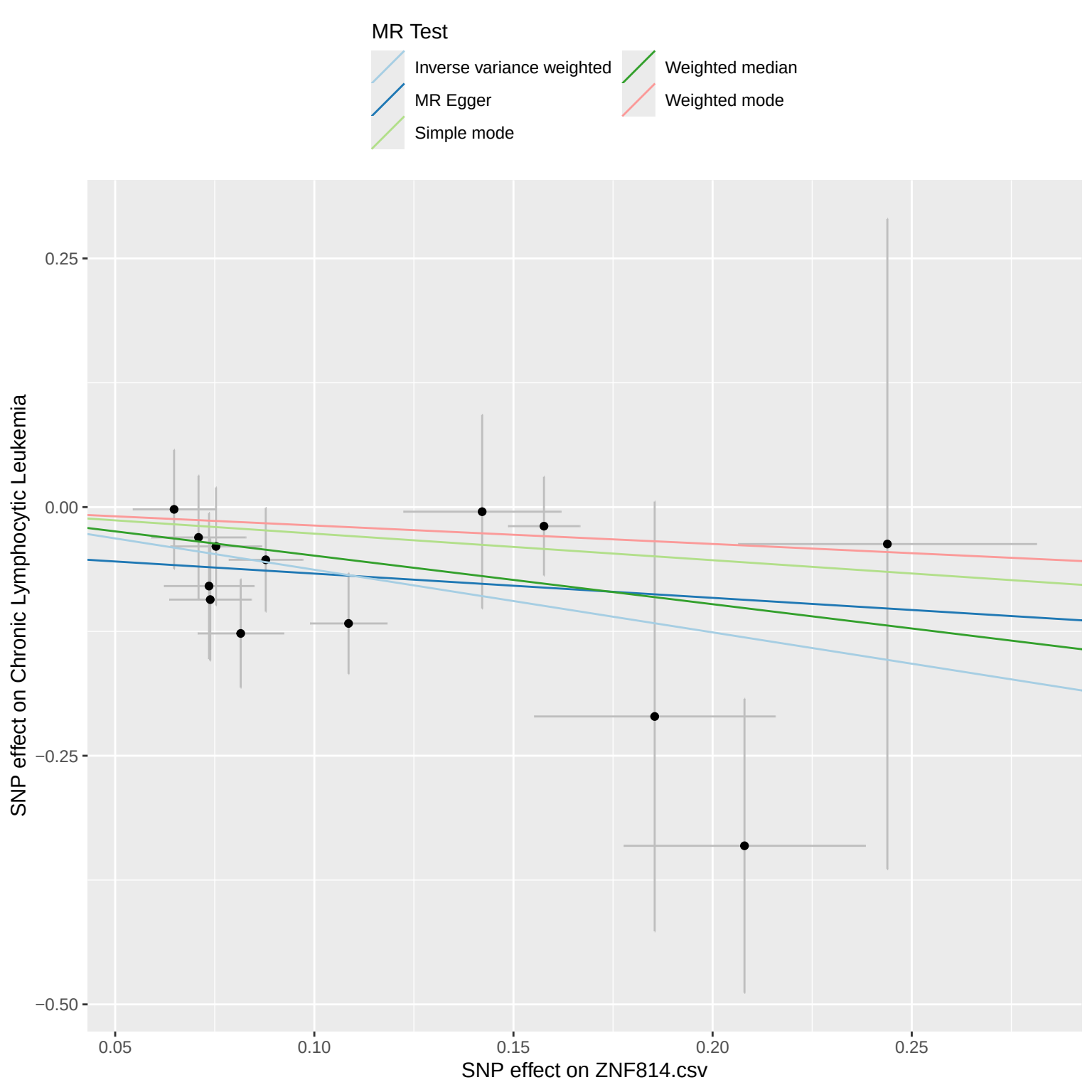

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on ZNF707.csv
0.4
0.3
0.2
0.1
0.0
−0.1
0.2
0.4
0.6

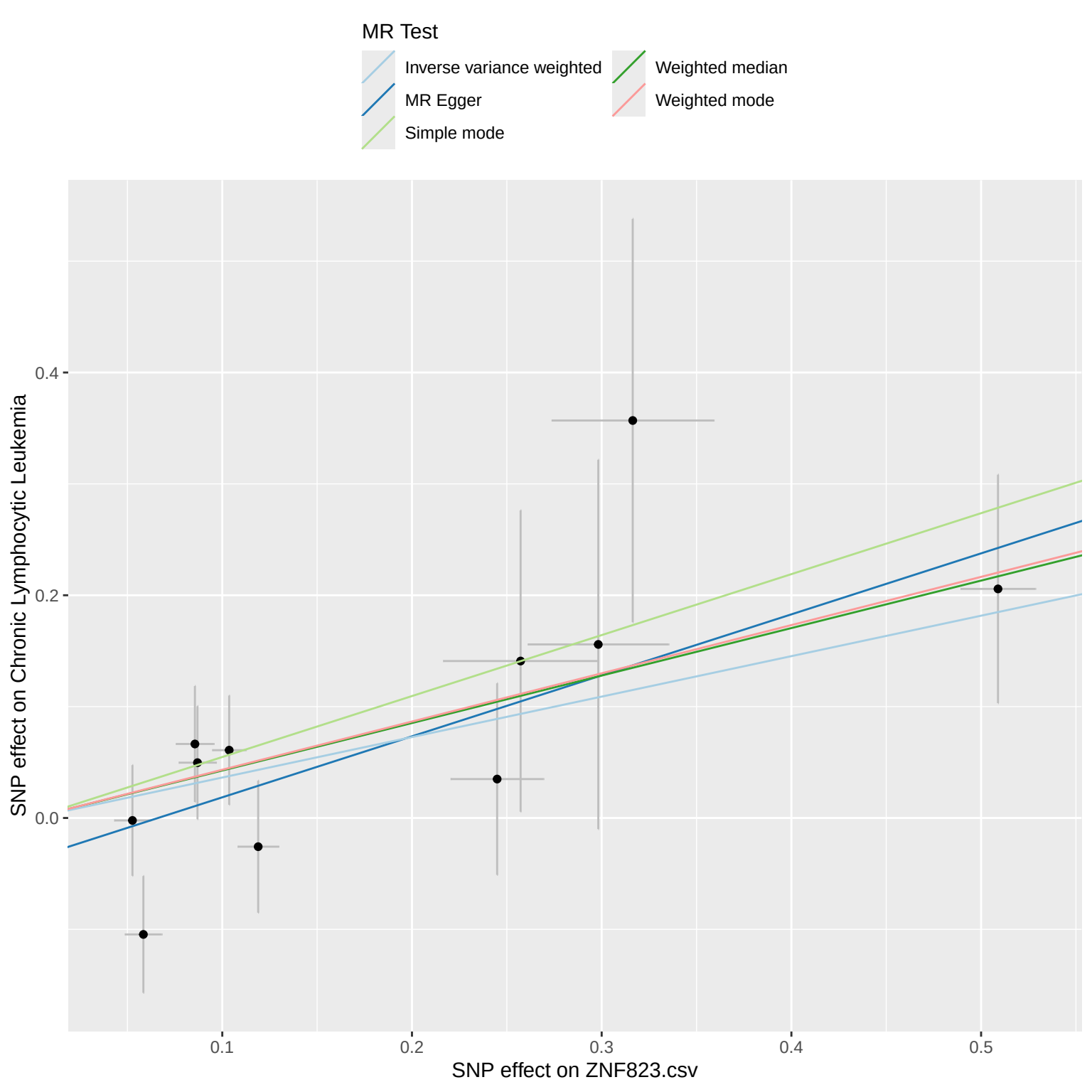

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.5
−1.0
−1.5
0.1
0.2
0.3
0.4
SNP effect on ZNF713.csv

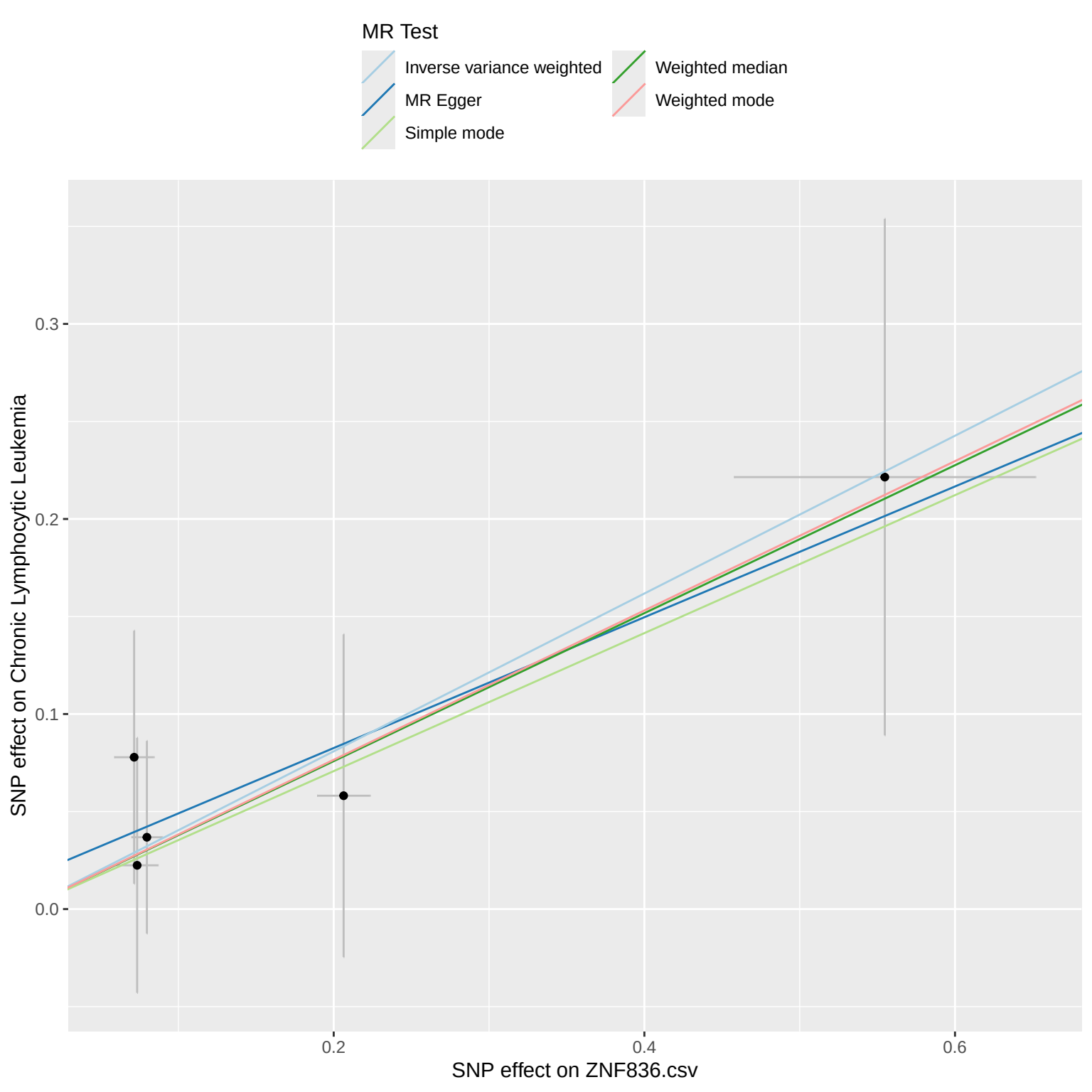

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
−0.6
0.1
0.2
0.3
0.4
SNP effect on ZNF780A.csv

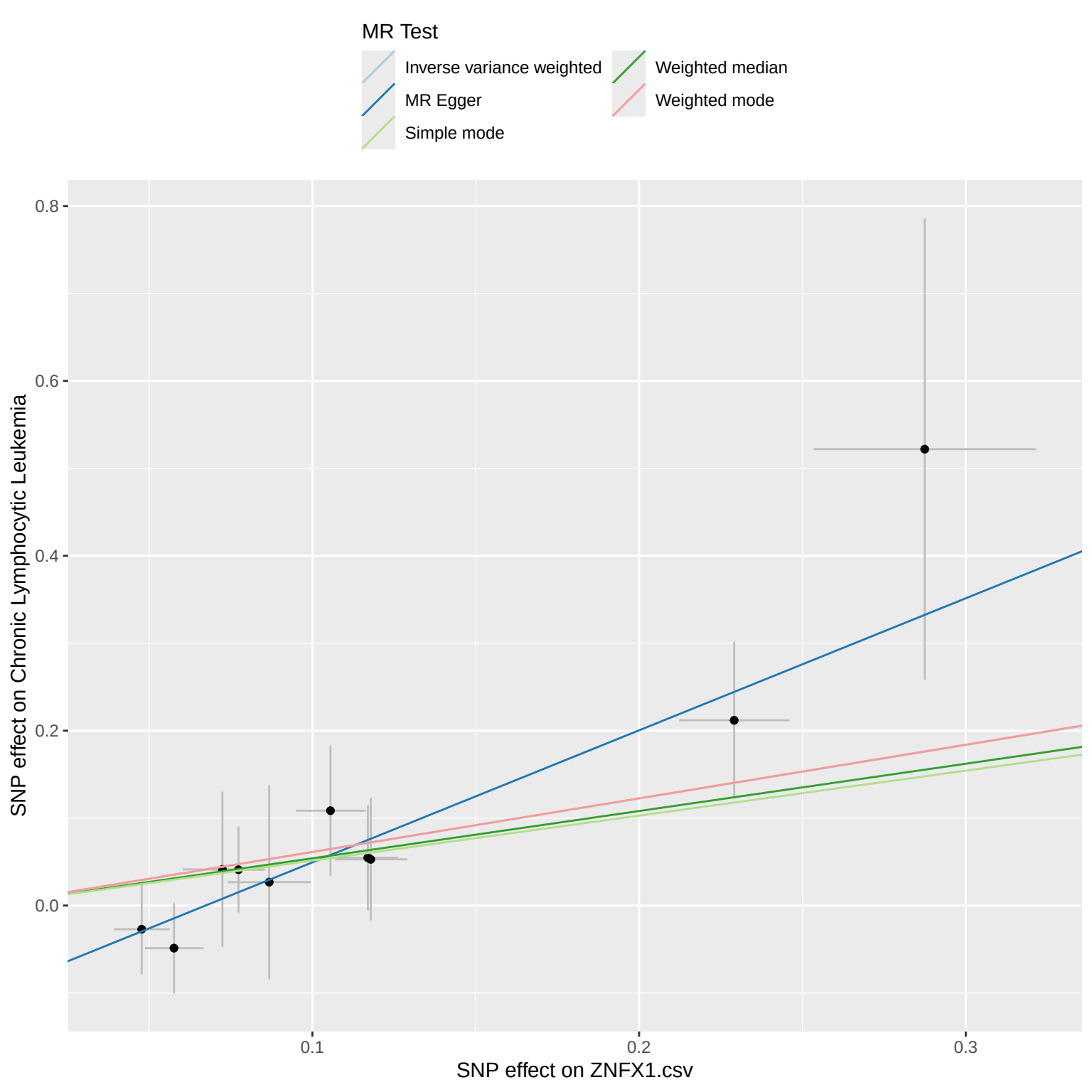

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.0
−0.2
−0.4
0.1
0.2
0.3
0.4
SNP effect on ZNF786.csv

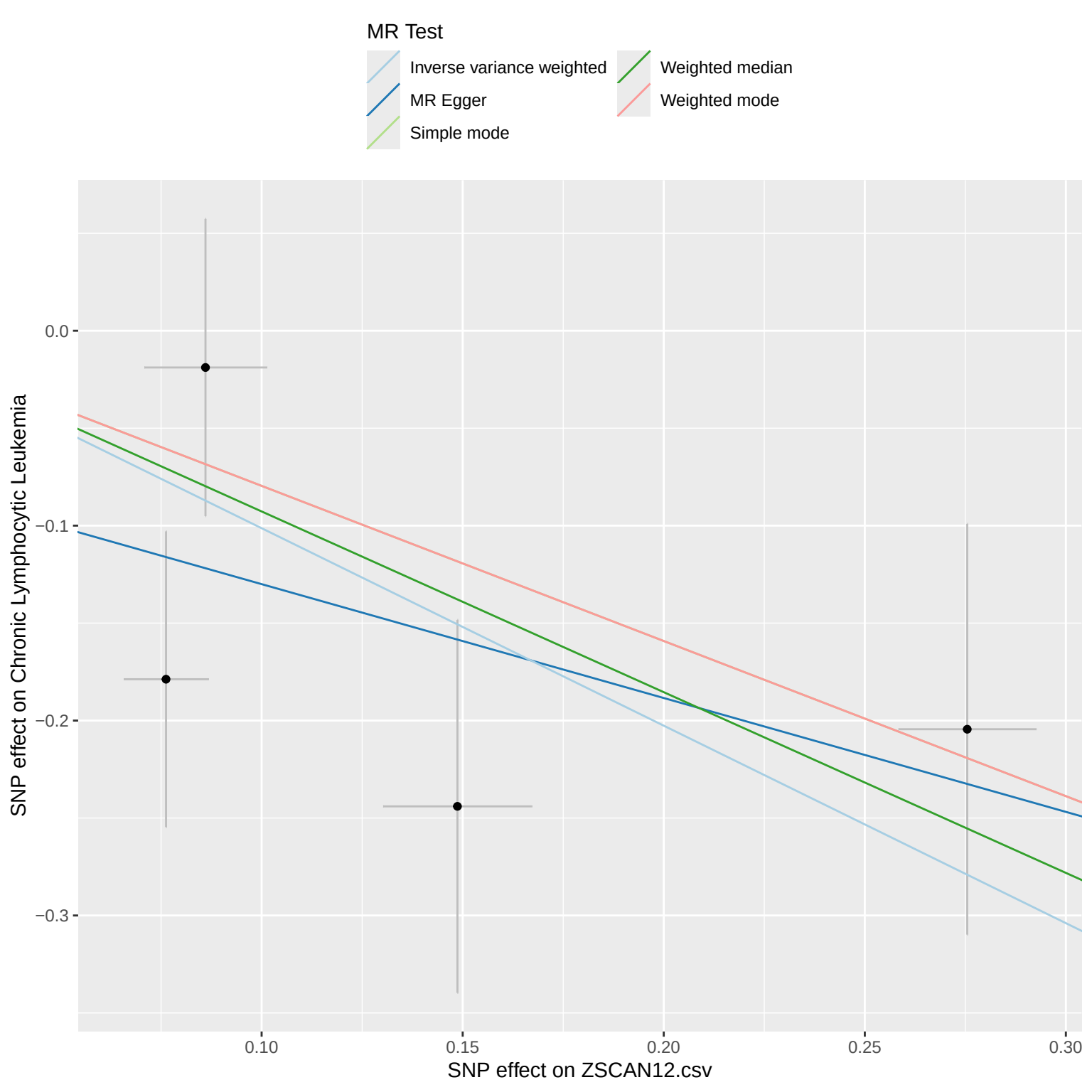

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.20
0.15
0.10
0.05
0.00
0.12
0.16
0.20
0.24
SNP effect on ZNF813.csv

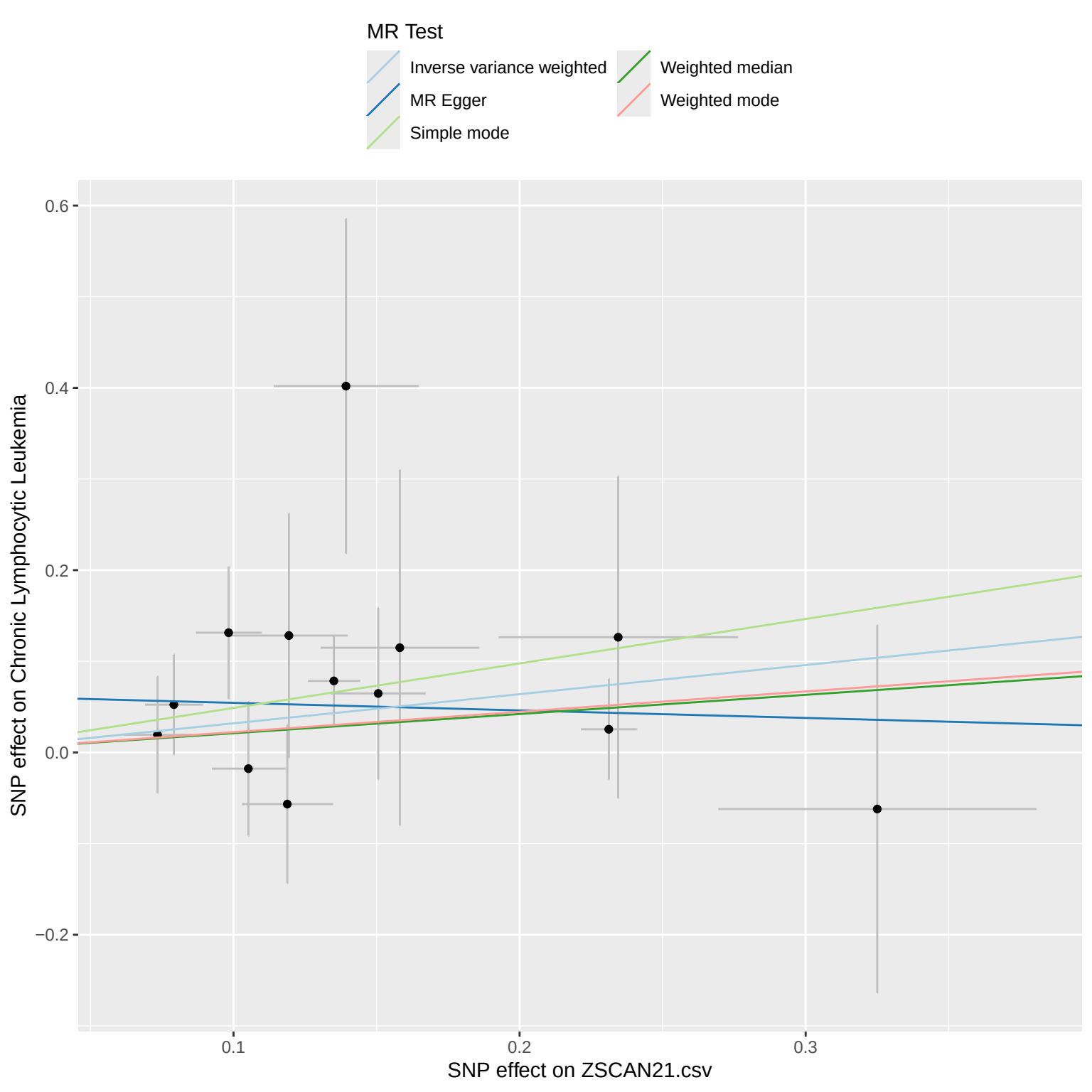

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.25
0.00
−0.25
−0.50
SNP effect on Chronic Lymphocytic Leukemia
0.05
0.10
0.15
0.20
0.25
SNP effect on ZNF814.csv

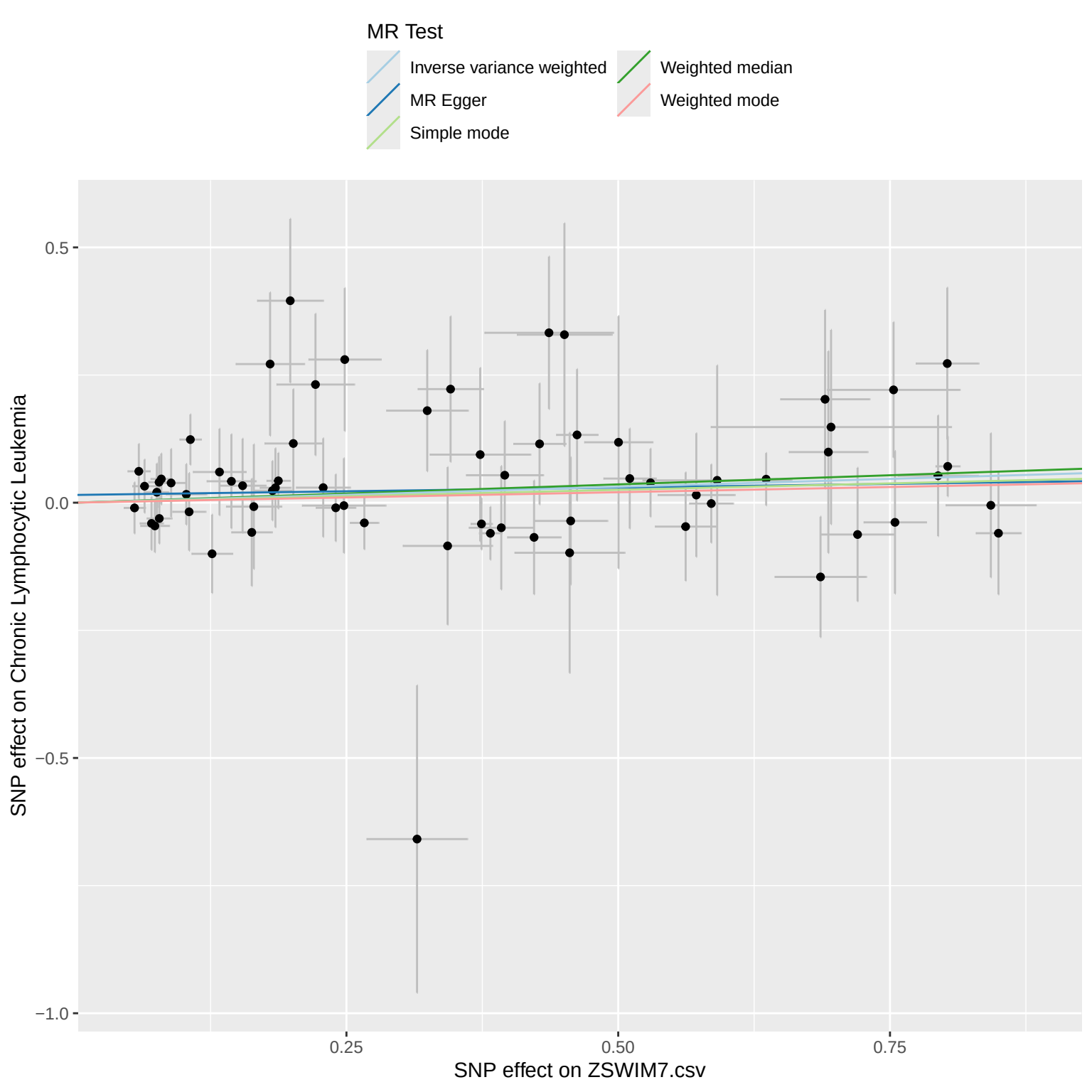

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.1
0.2
0.3
0.4
0.5
SNP effect on ZNF823.csv

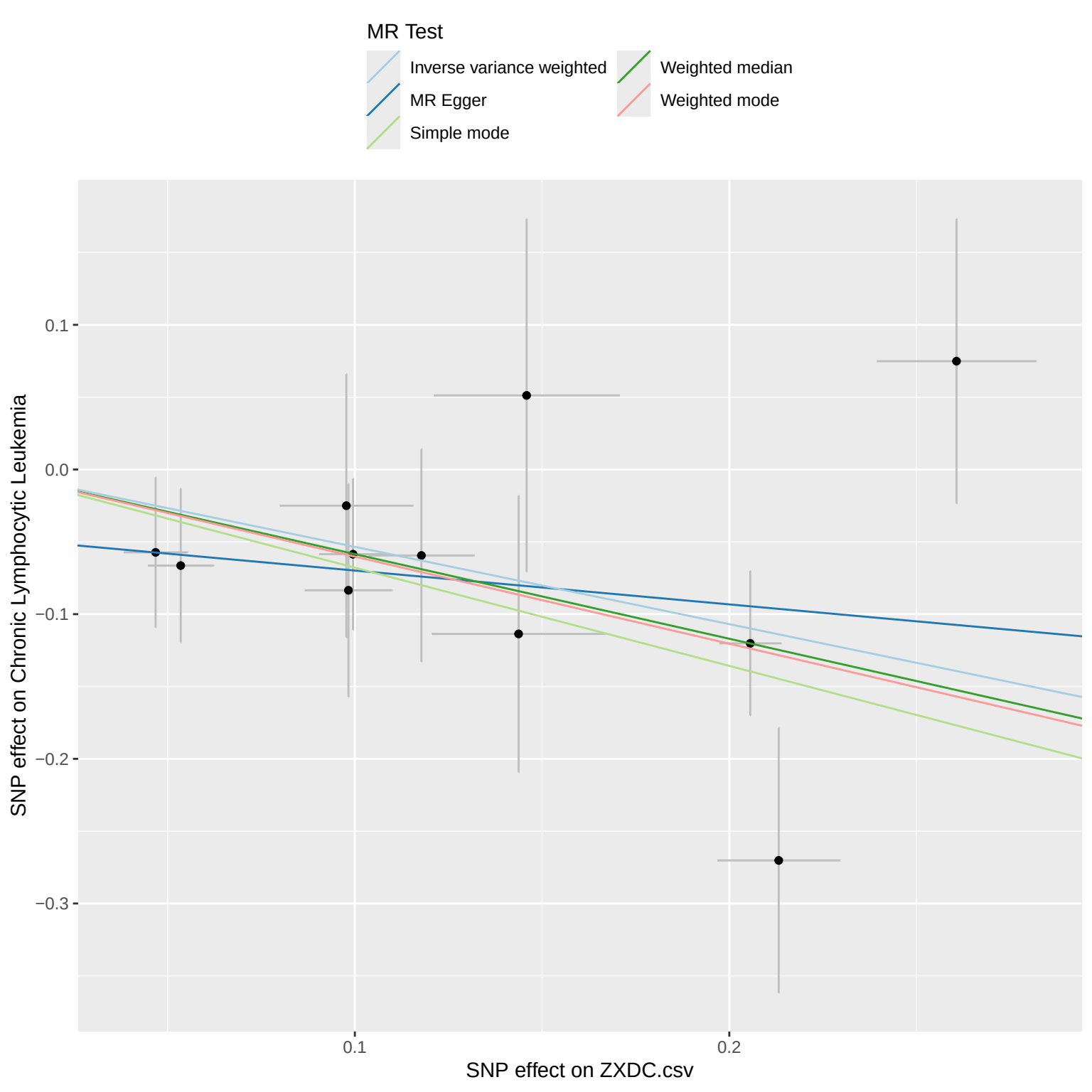

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
0.1
0.2
0.3
0.2
0.4
0.6
SNP effect on ZNF836.csv

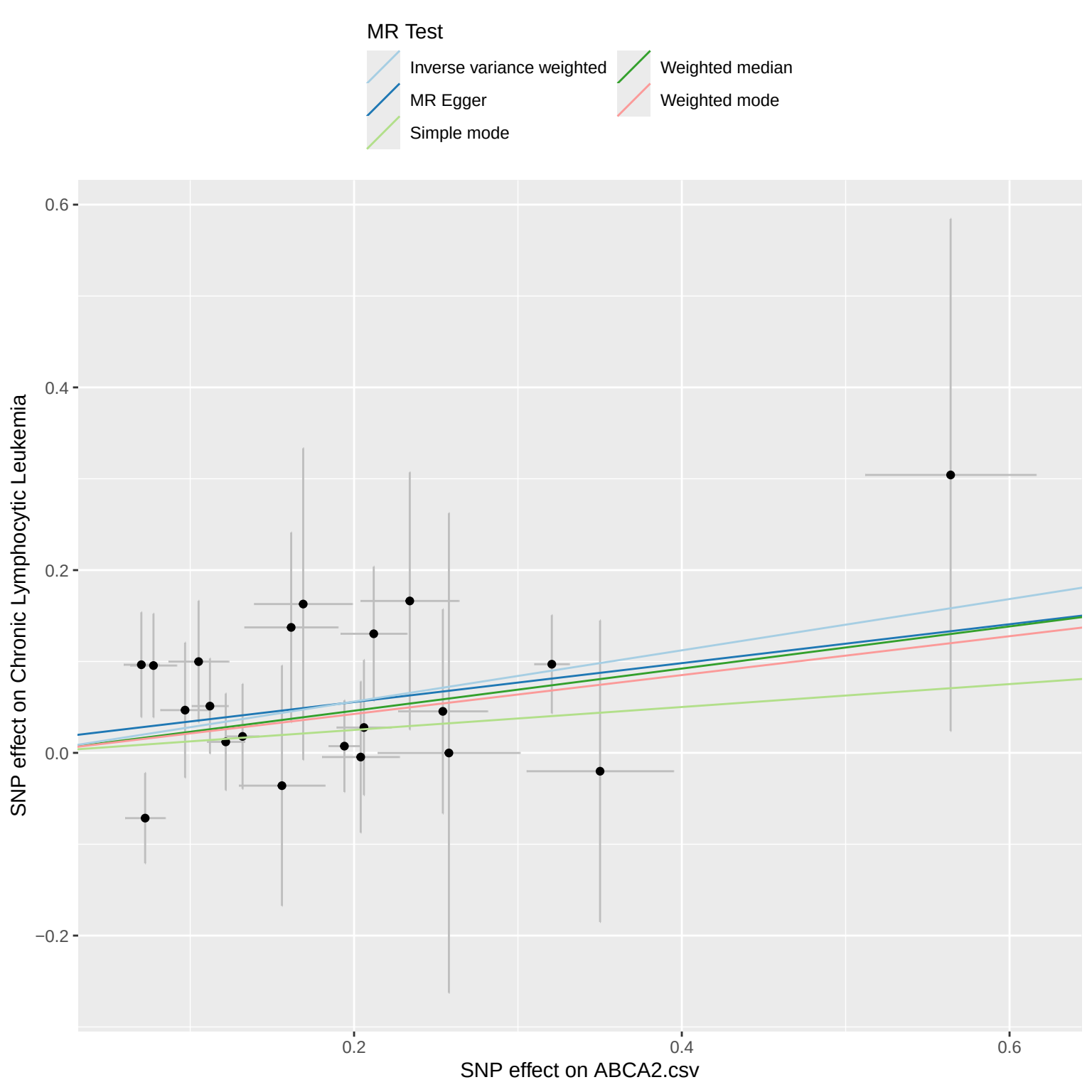

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.8
0.6
0.4
0.2
0.0
0.1
0.2
0.3
SNP effect on ZNFX1.csv

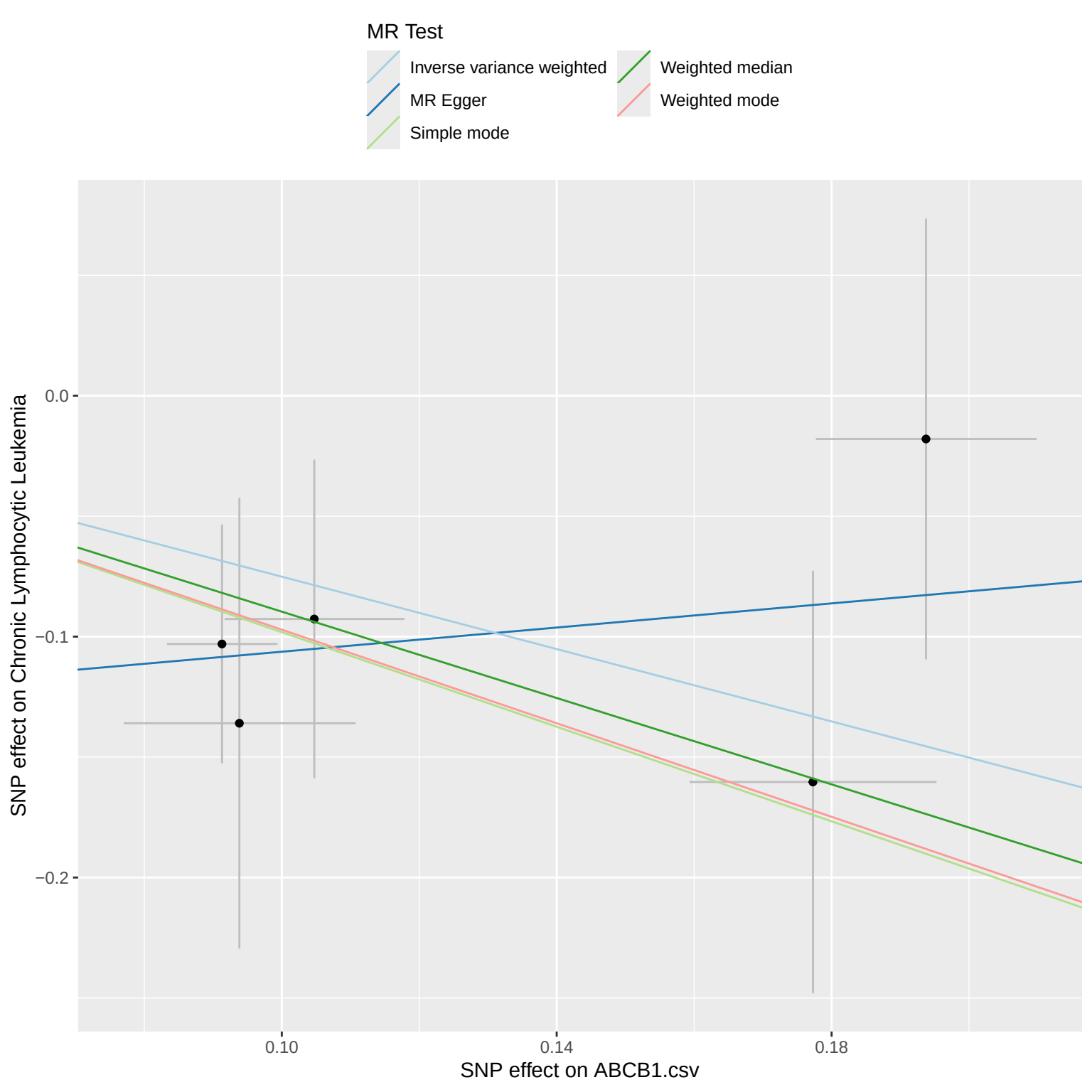

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
0.10
0.15
0.20
0.25
0.30
SNP effect on ZSCAN12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.1
0.2
0.3
SNP effect on ZSCAN21.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
−1.0
0.25
0.50
0.75
SNP effect on ZSWIM7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.1
0.0
−0.1
−0.2
−0.3
0.1
0.2
SNP effect on ZXDC.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.6
0.4
0.2
0.0
−0.2
0.2
0.4
0.6
SNP effect on ABCA2.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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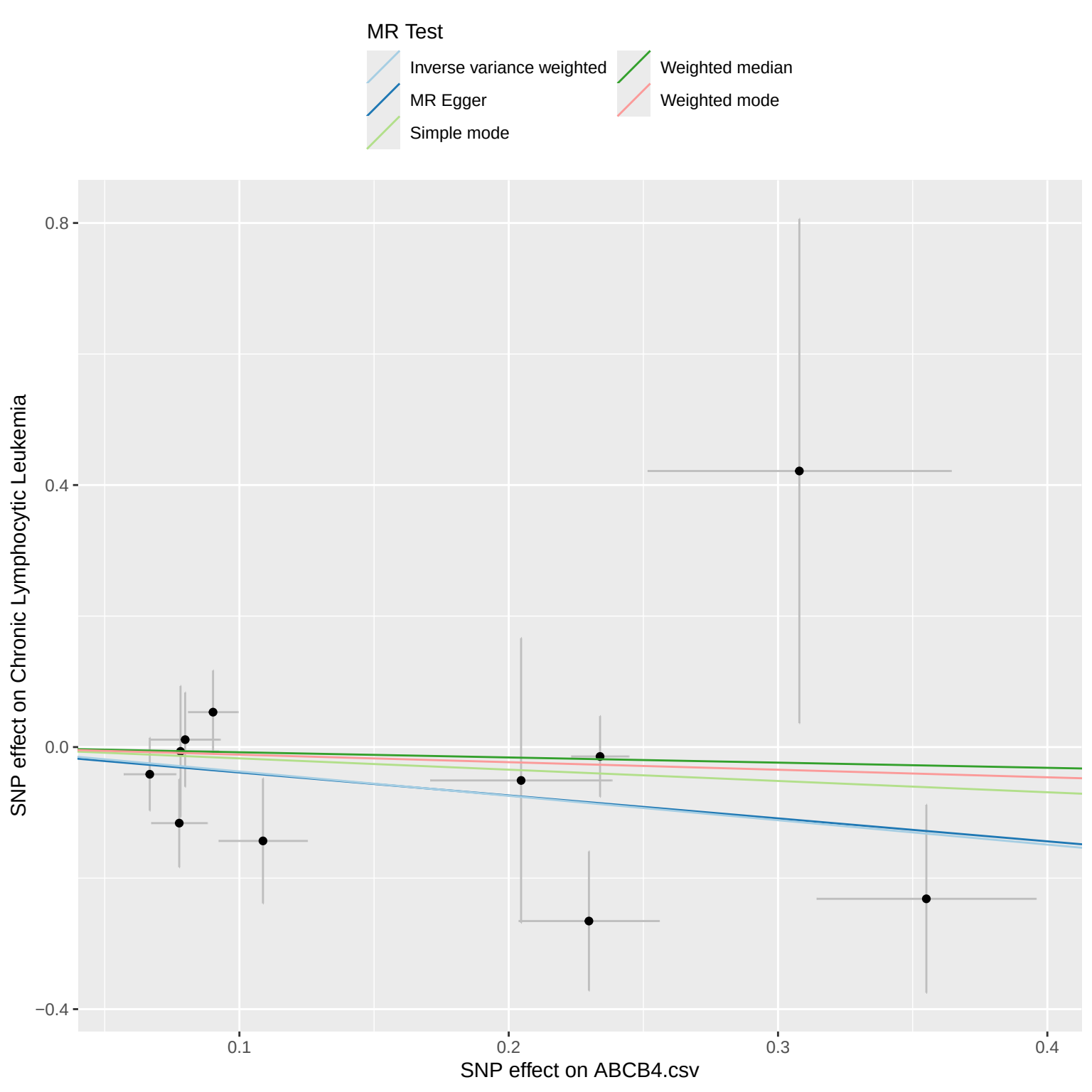
−0.2
0.10
0.14
0.18
SNP effect on ABCB1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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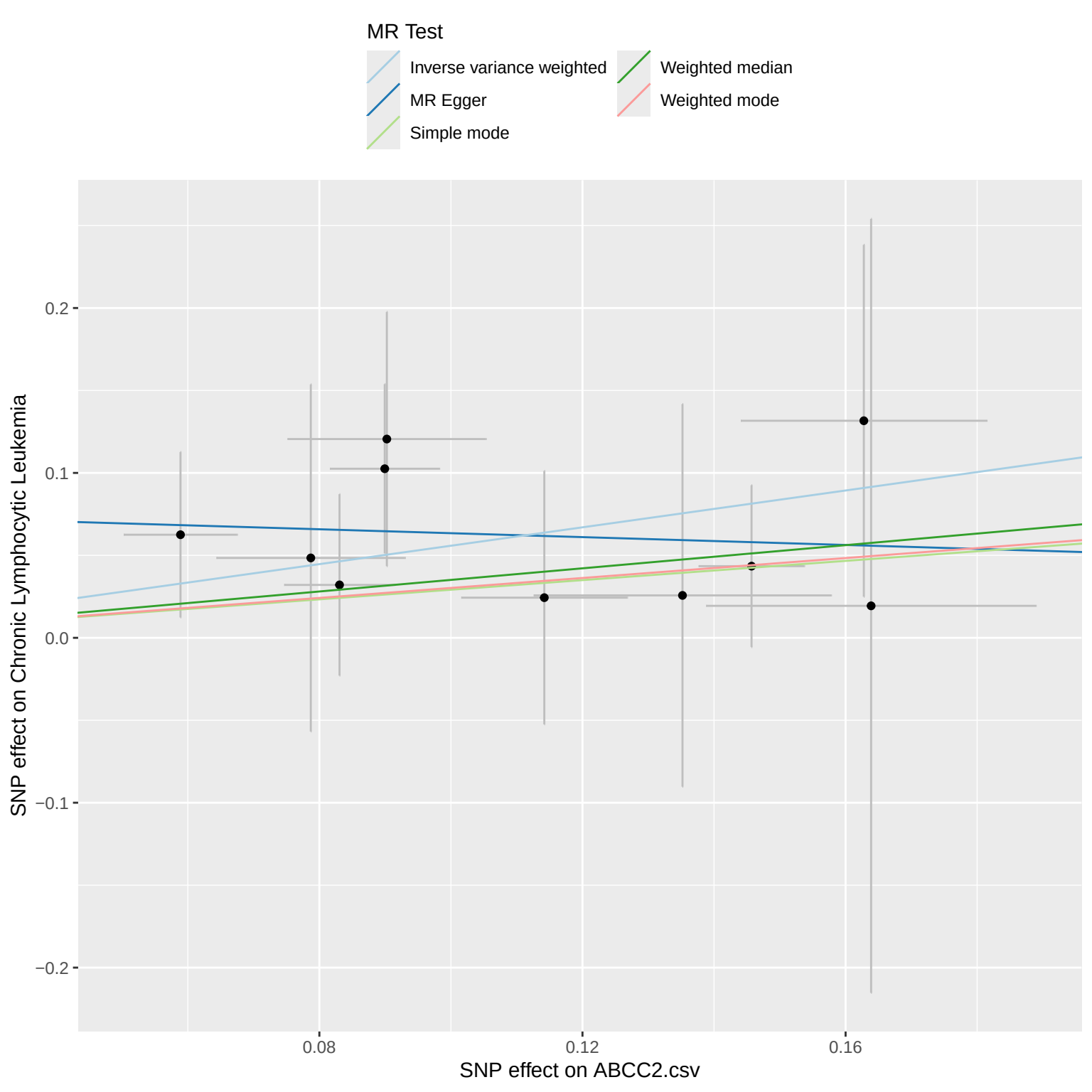
0.4
0.0
−0.4
0.1
0.2
0.3
0.4
SNP effect on ABCB4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.1
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−0.1
−0.2
0.08
0.12
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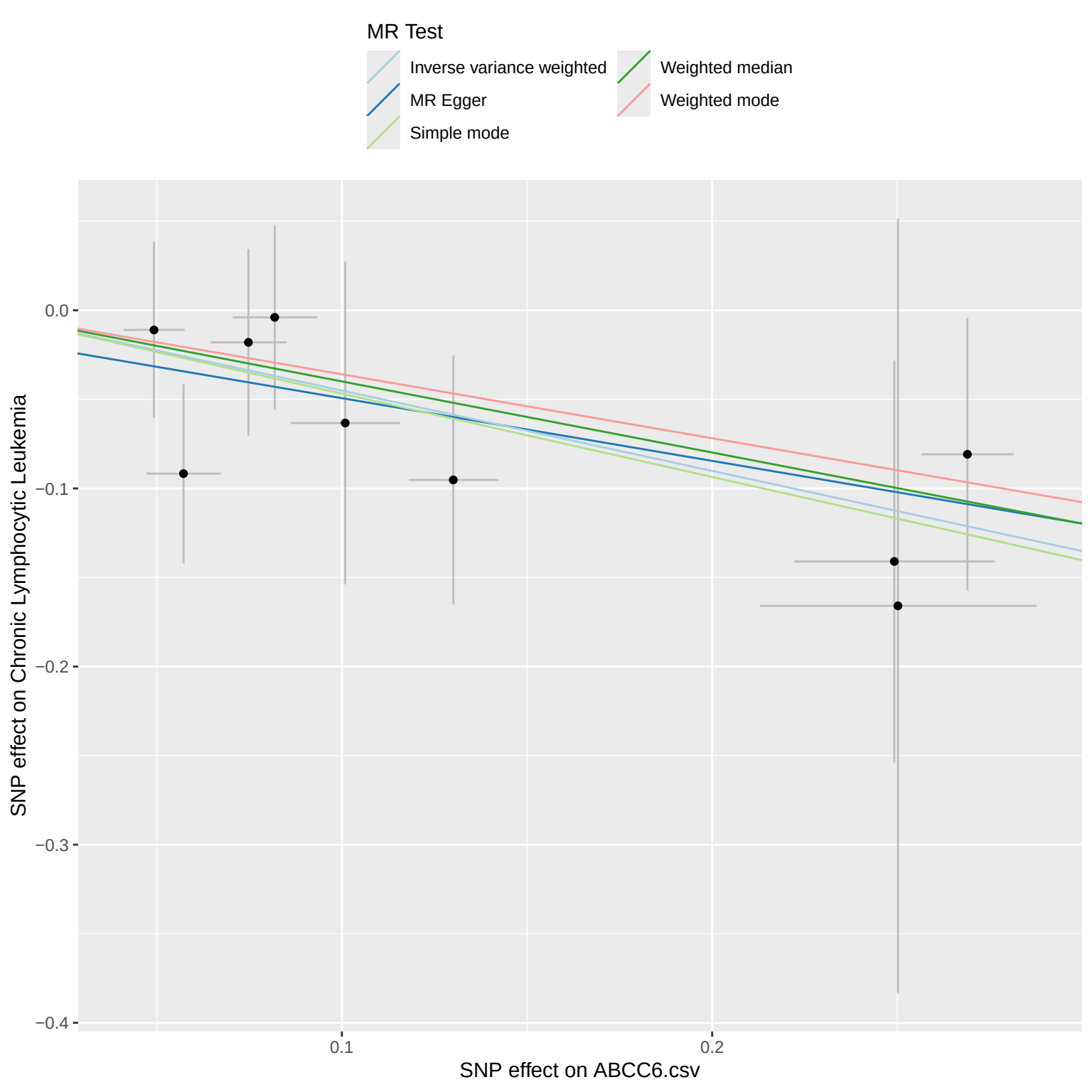
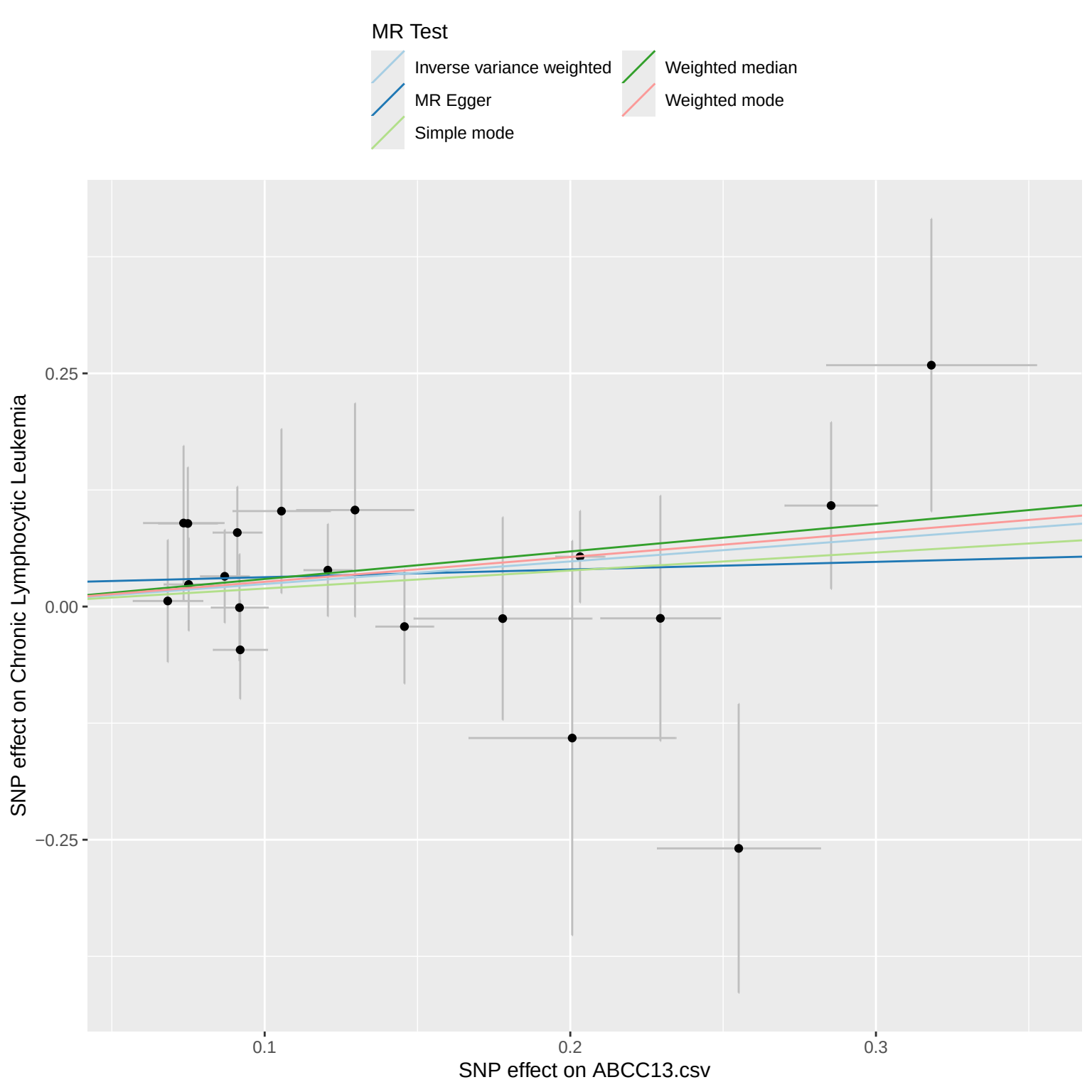
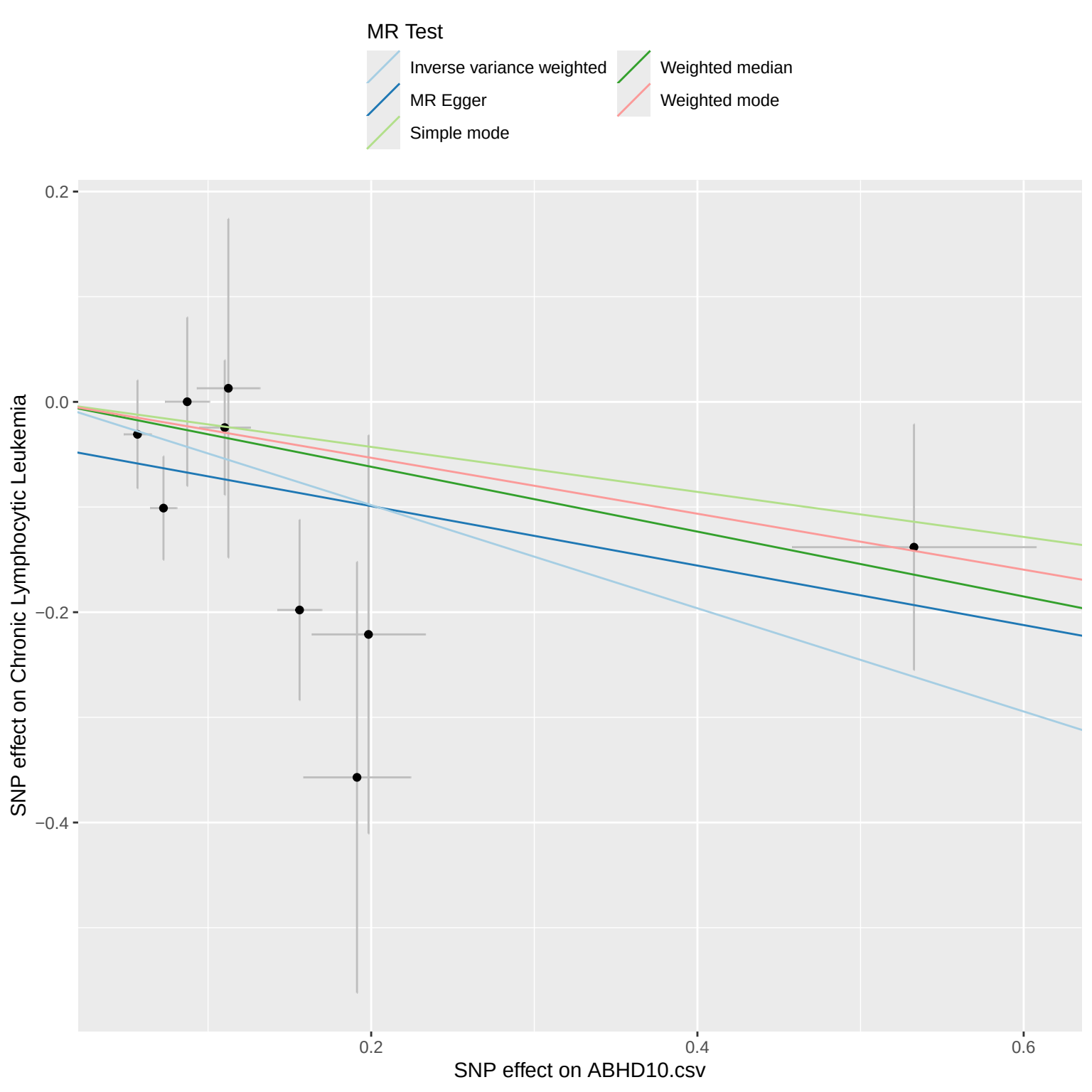
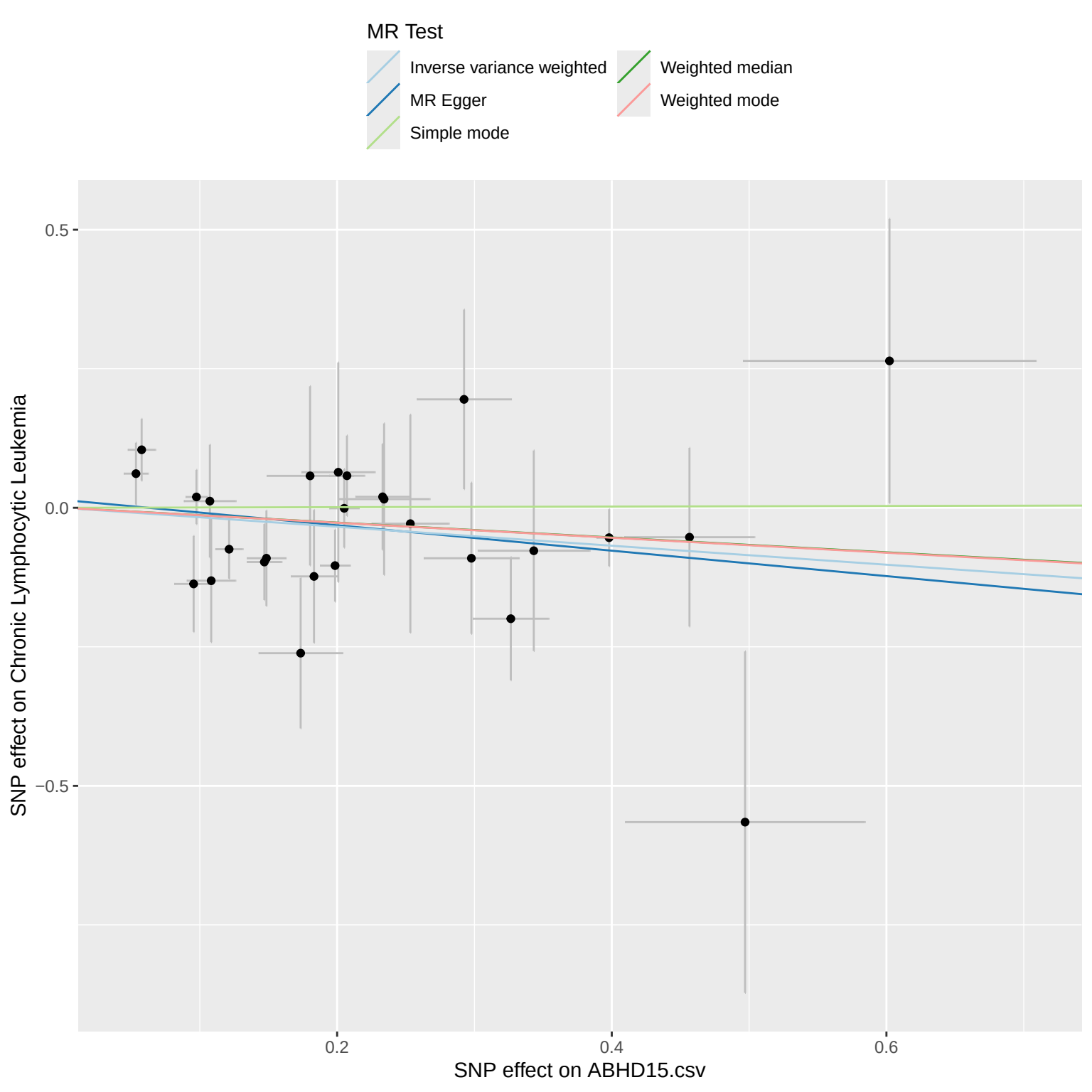
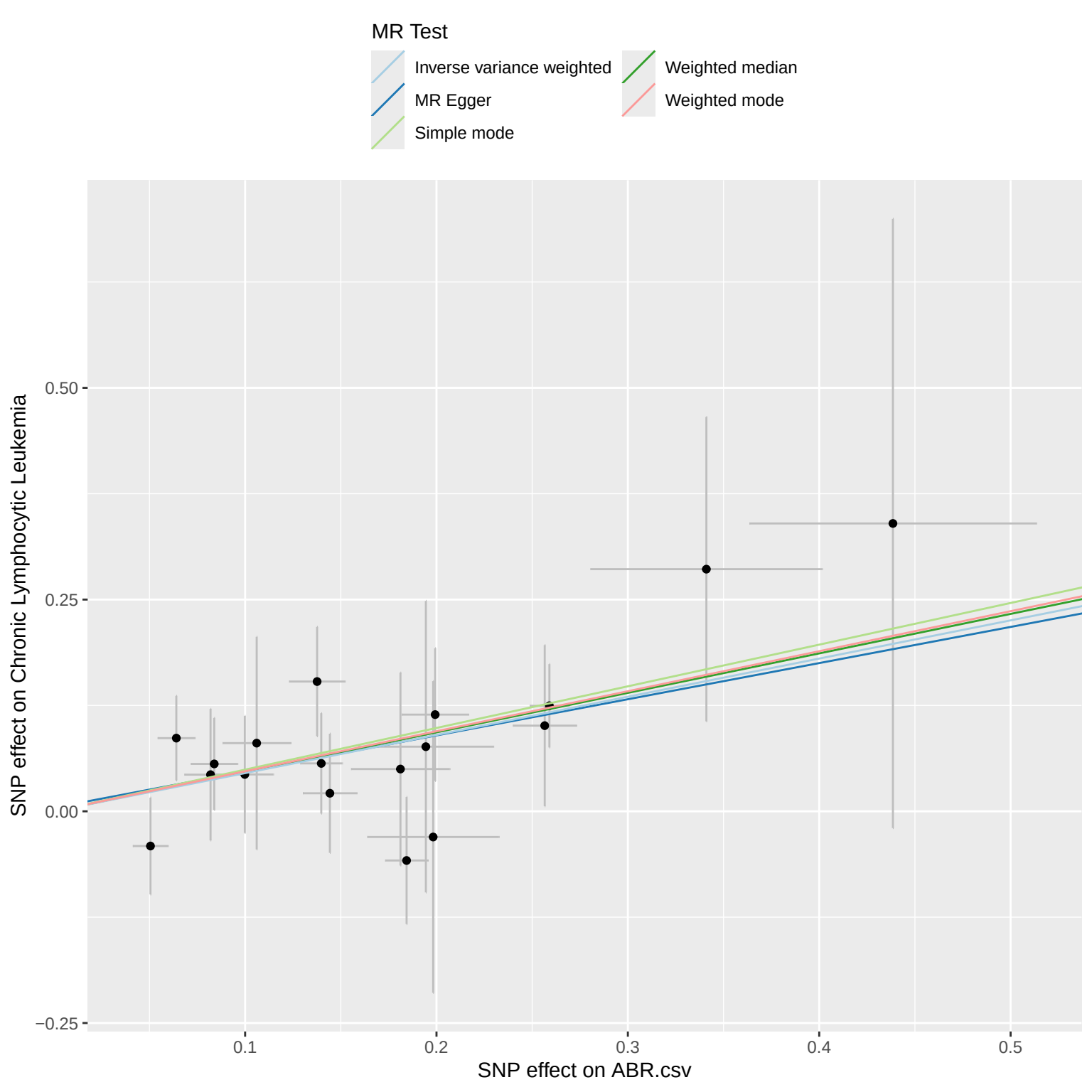
SNP effect on ABCC2.csv

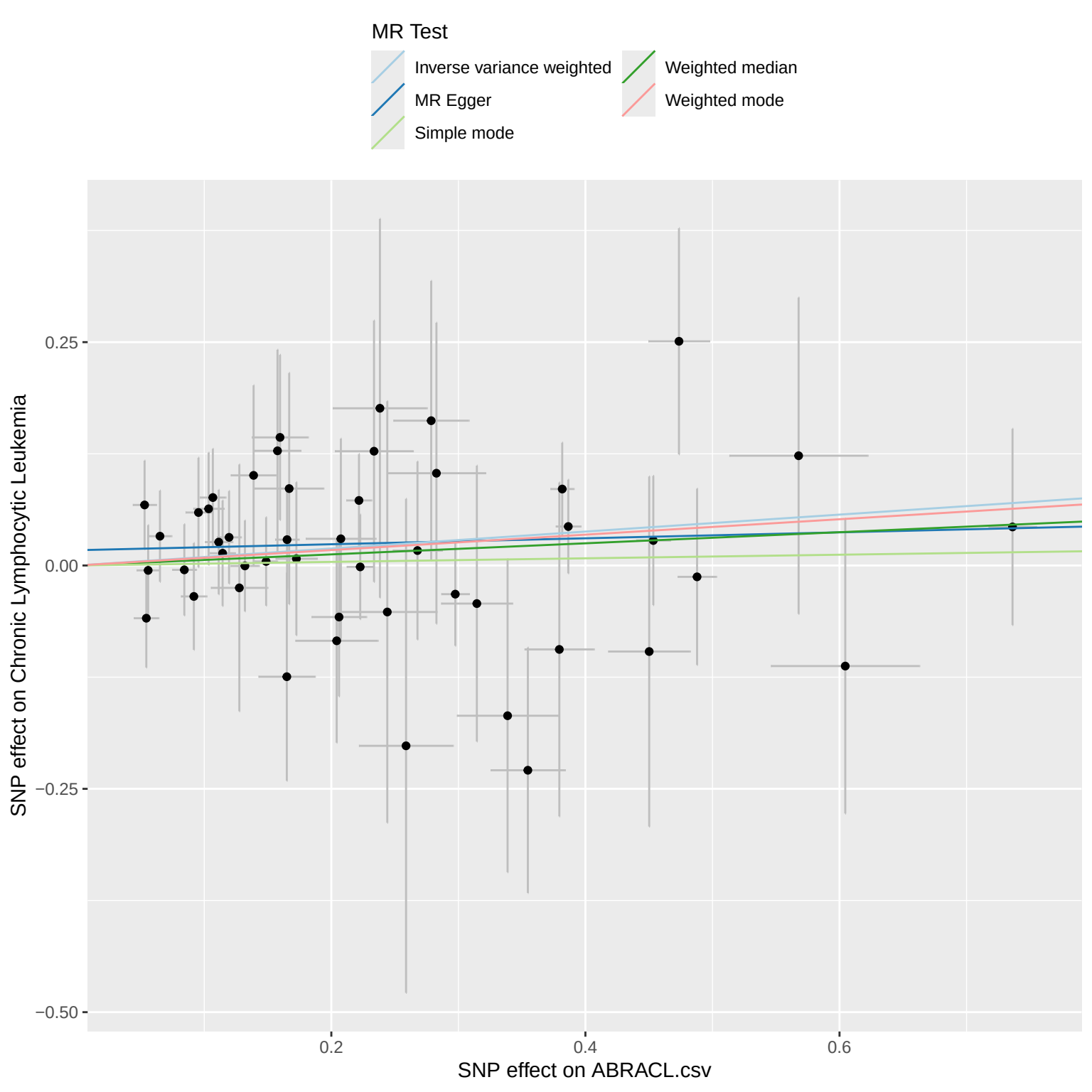

MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.0
−0.1
−0.2
−0.3
−0.4
0.1
0.2
SNP effect on ABCC6.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.25
0.00
−0.25
0.1
0.2
0.3
SNP effect on ABCC13.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.2
0.0
−0.2
−0.4
SNP effect on Chronic Lymphocytic Leukemia
0.2
0.4
0.6
SNP effect on ABHD10.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.5
0.0
−0.5
0.2
0.4
0.6
SNP effect on ABHD15.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.50
0.25
0.00
−0.25
0.1
0.2
0.3
0.4
0.5
SNP effect on ABR.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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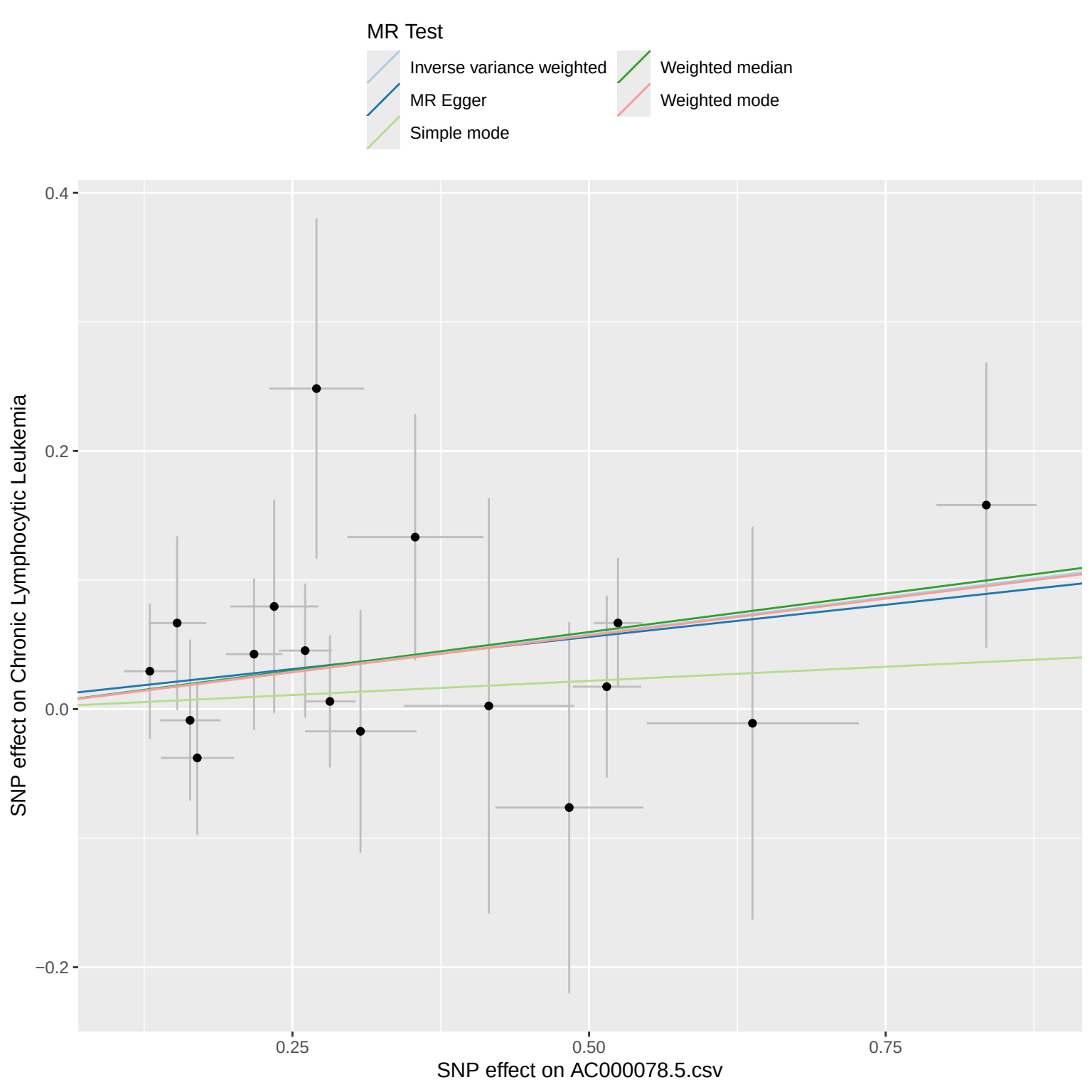
−0.50
0.2
0.4
0.6
SNP effect on ABRACL.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
0.4
0.2
0.0
−0.2
SNP effect on Chronic Lymphocytic Leukemia
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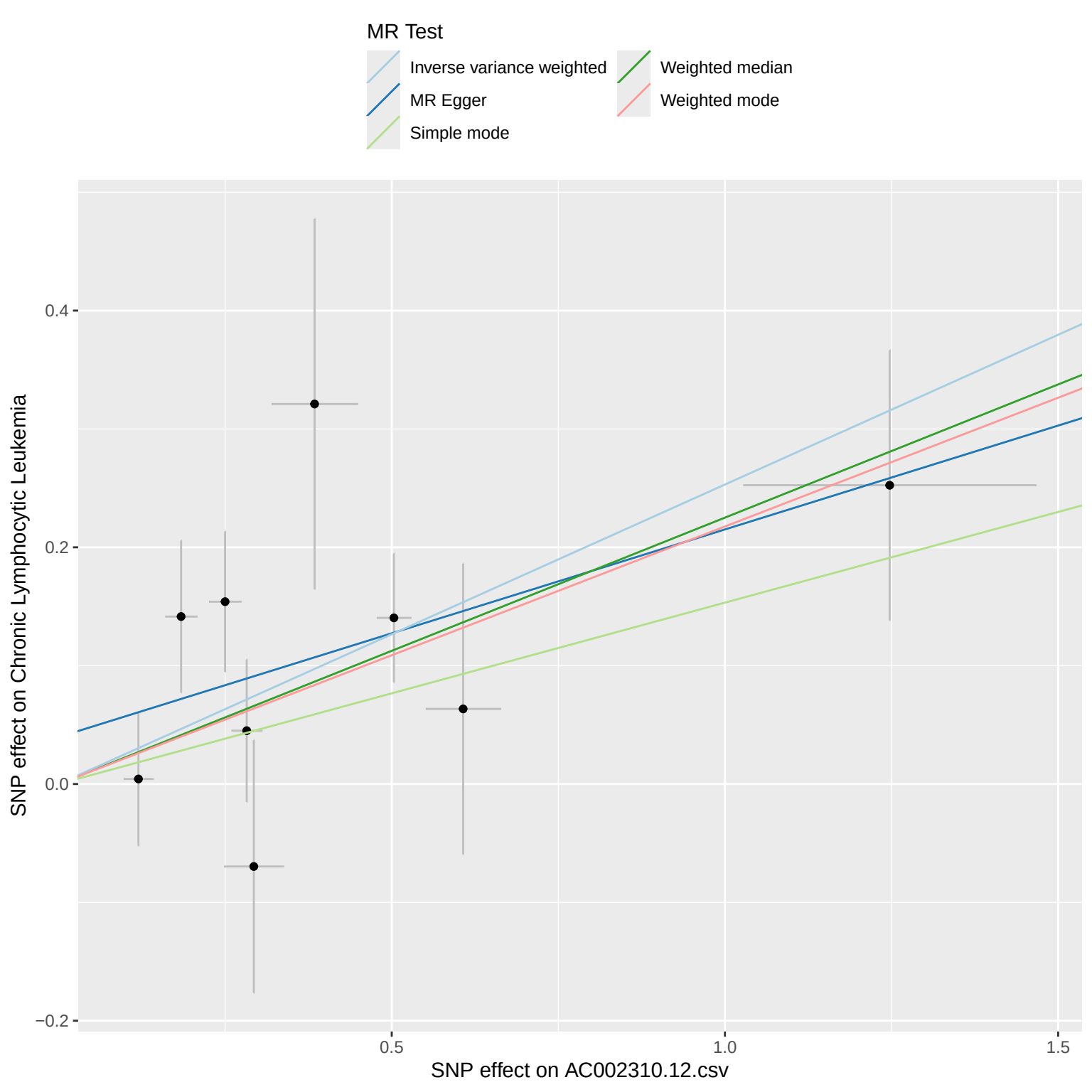
0.50
0.75
SNP effect on AC000078.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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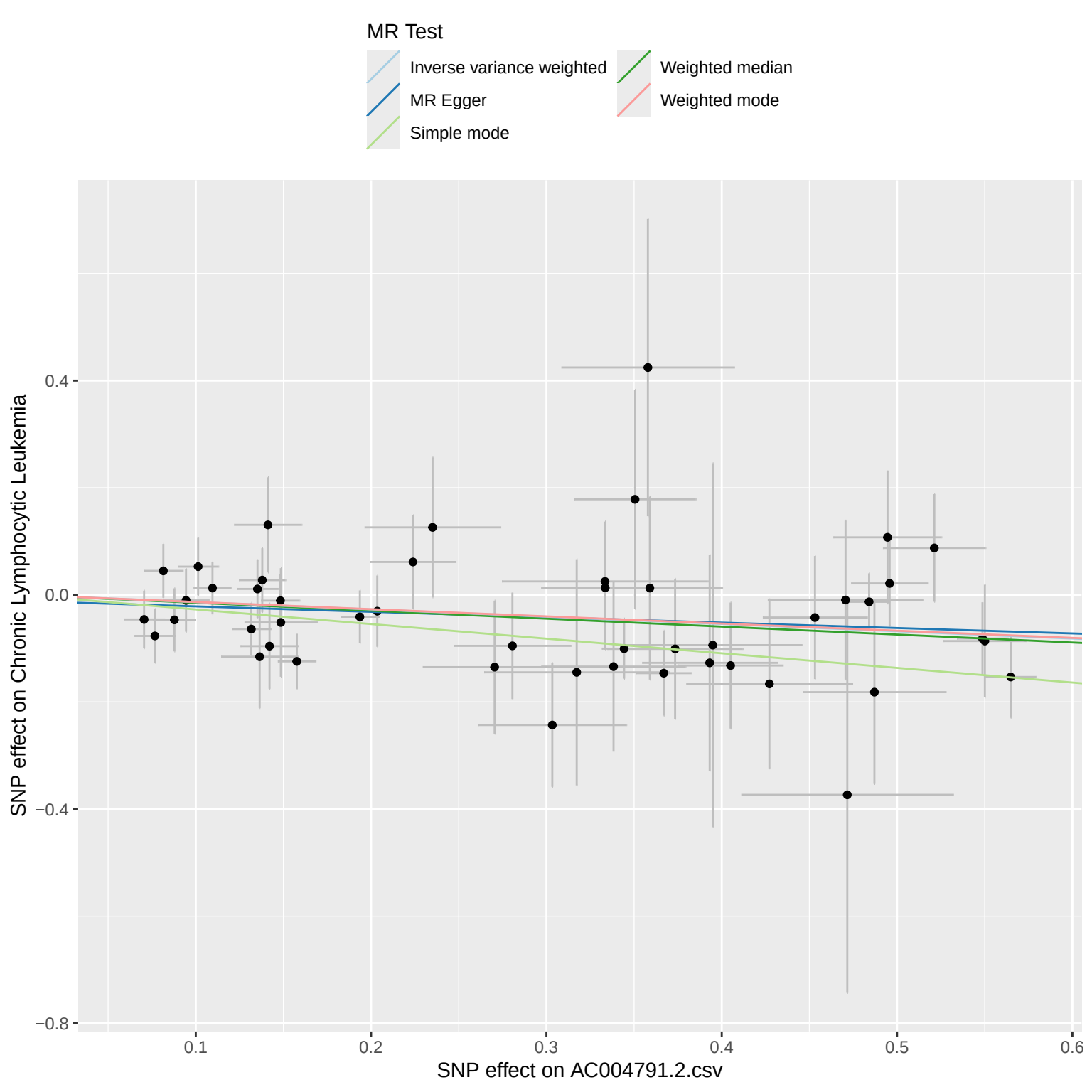
0.2
0.0
−0.2
0.5
1.0
1.5
SNP effect on AC002310.12.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
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0.1
0.2
0.3
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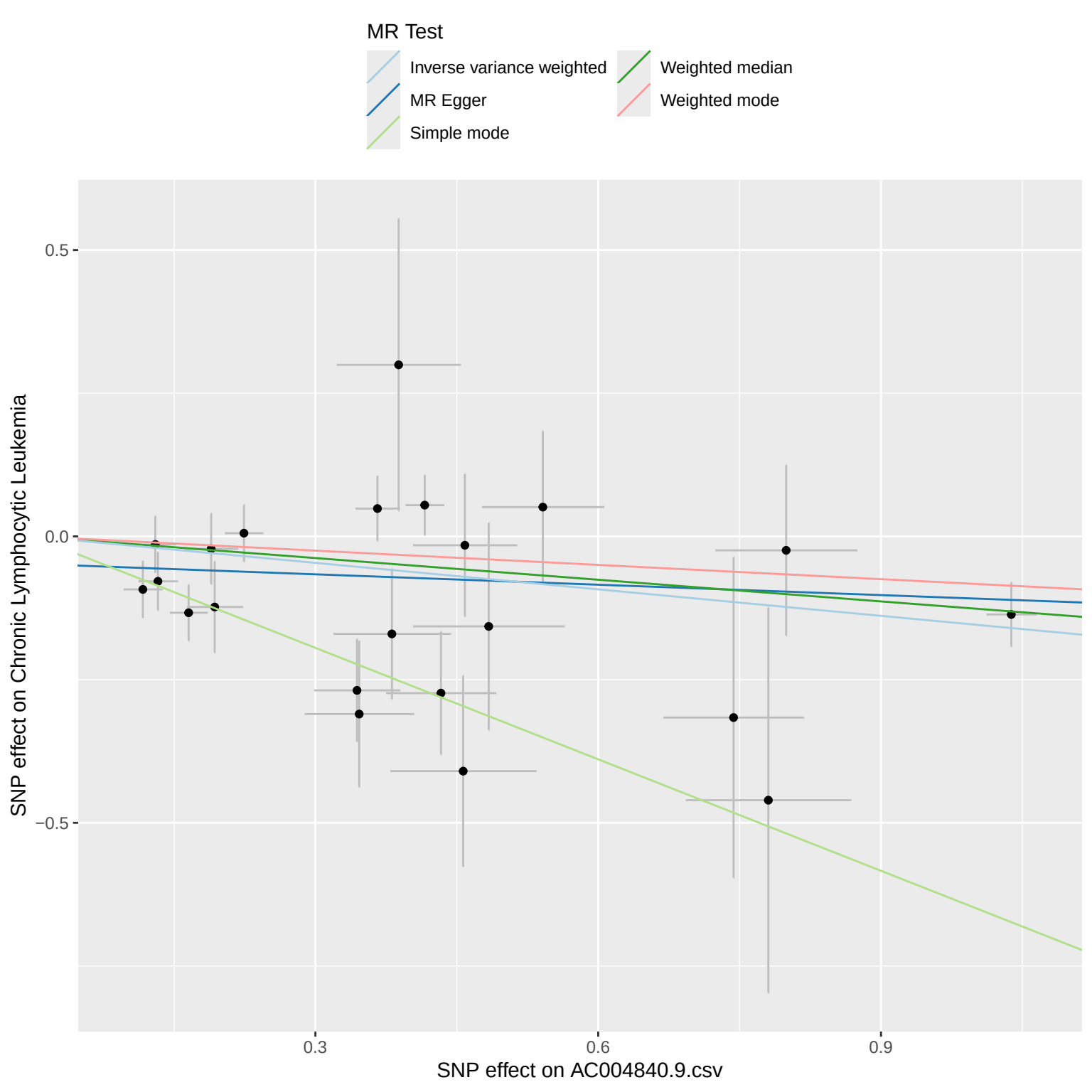
0.5
0.6
SNP effect on AC004791.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.5
0.3
0.6
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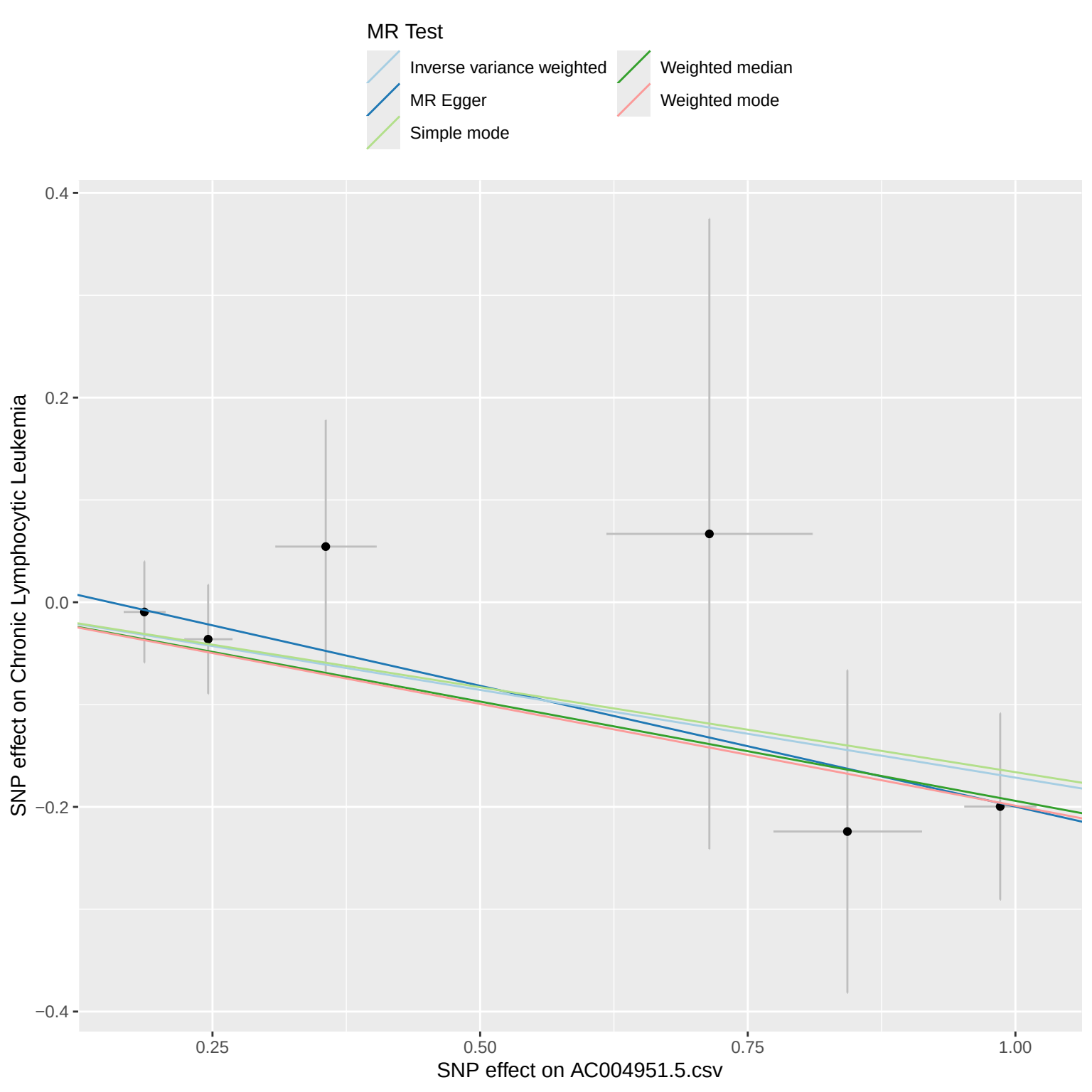
SNP effect on AC004840.9.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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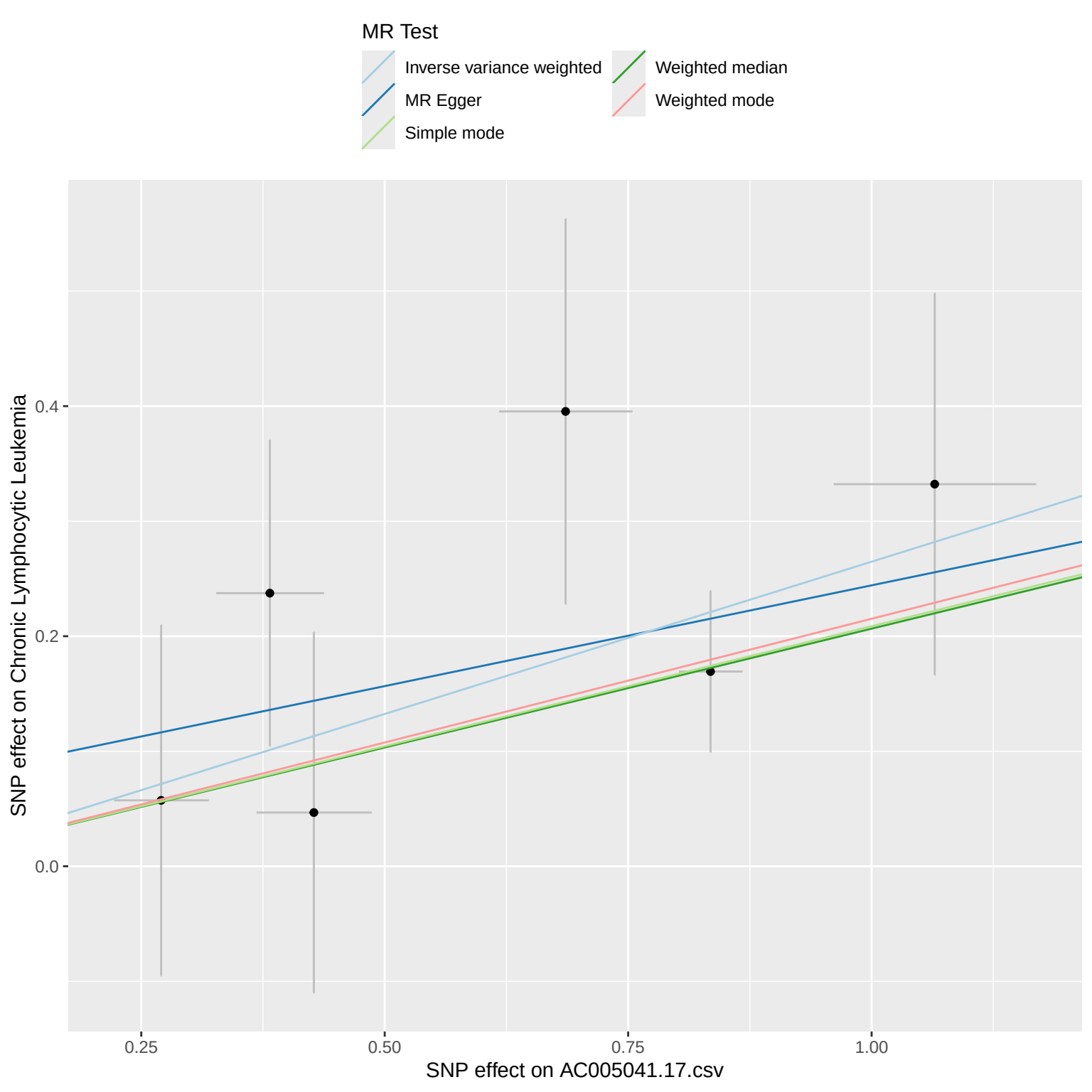
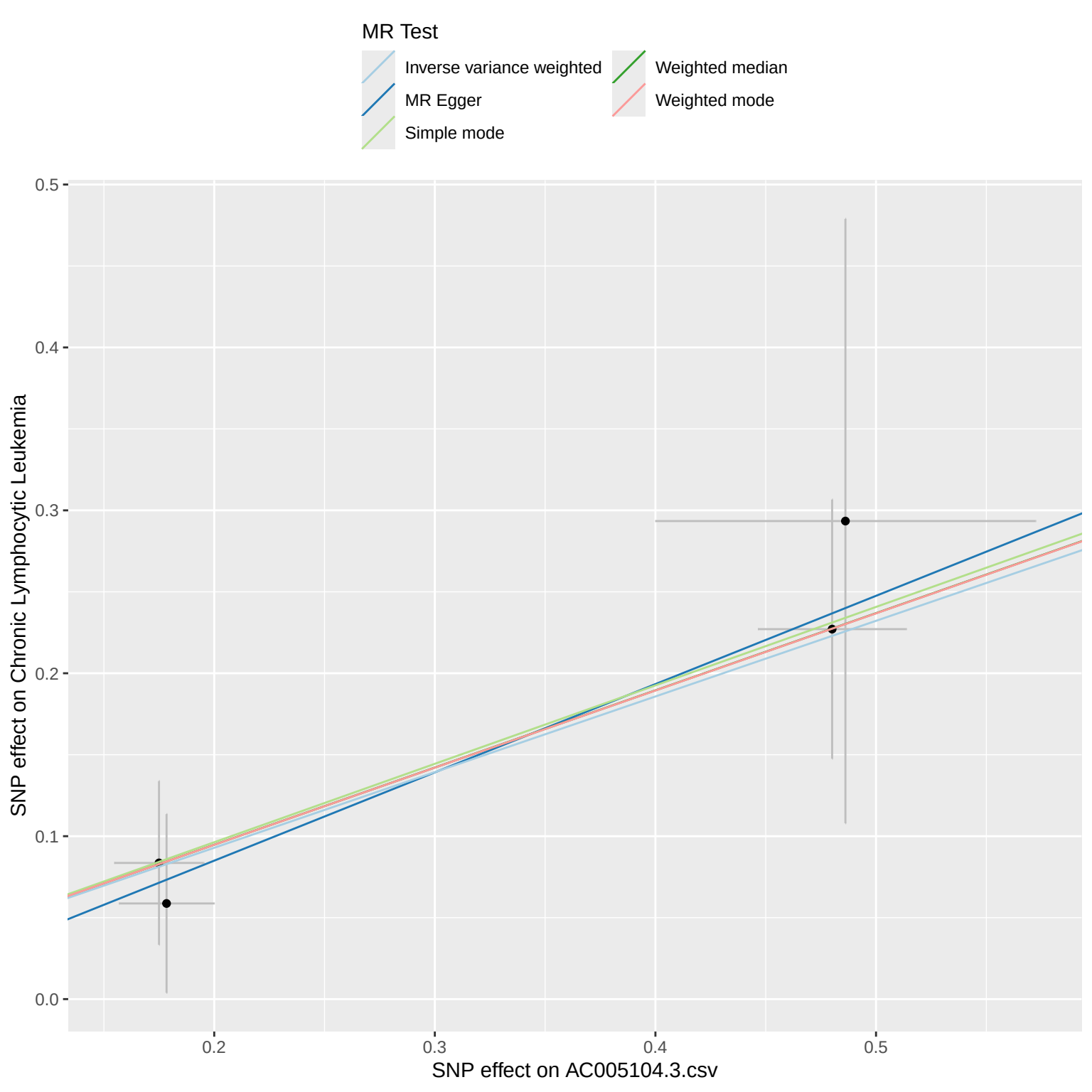
0.0
−0.2
−0.4
0.25
0.50
0.75
1.00
SNP effect on AC004951.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0.4
0.2
0.0
0.25
0.50
0.75
1.00
SNP effect on AC005041.17.csv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Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
SNP effect on AC005104.3.csv
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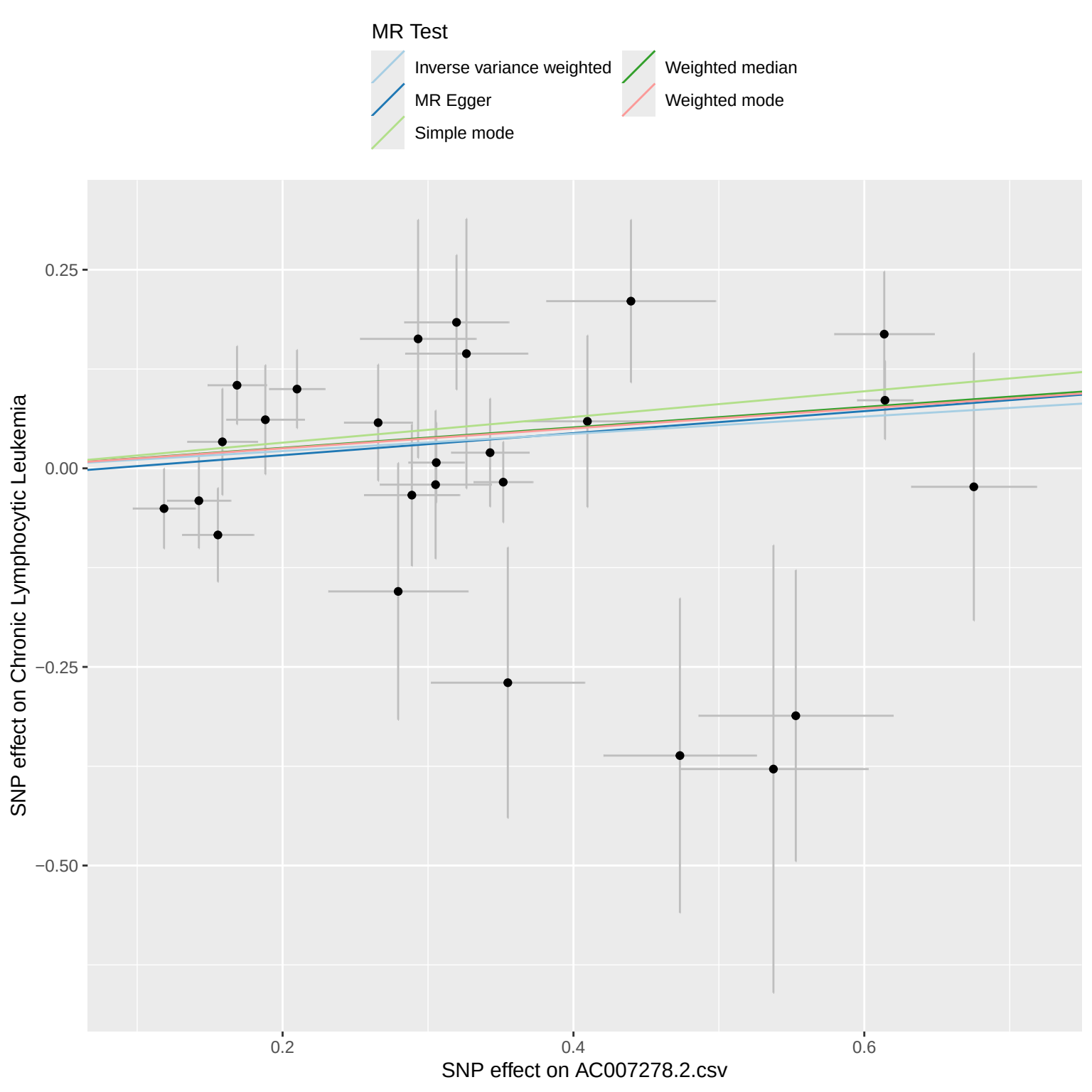
0.3
0.4
0.5
0.2
0.3
0.4
0.5


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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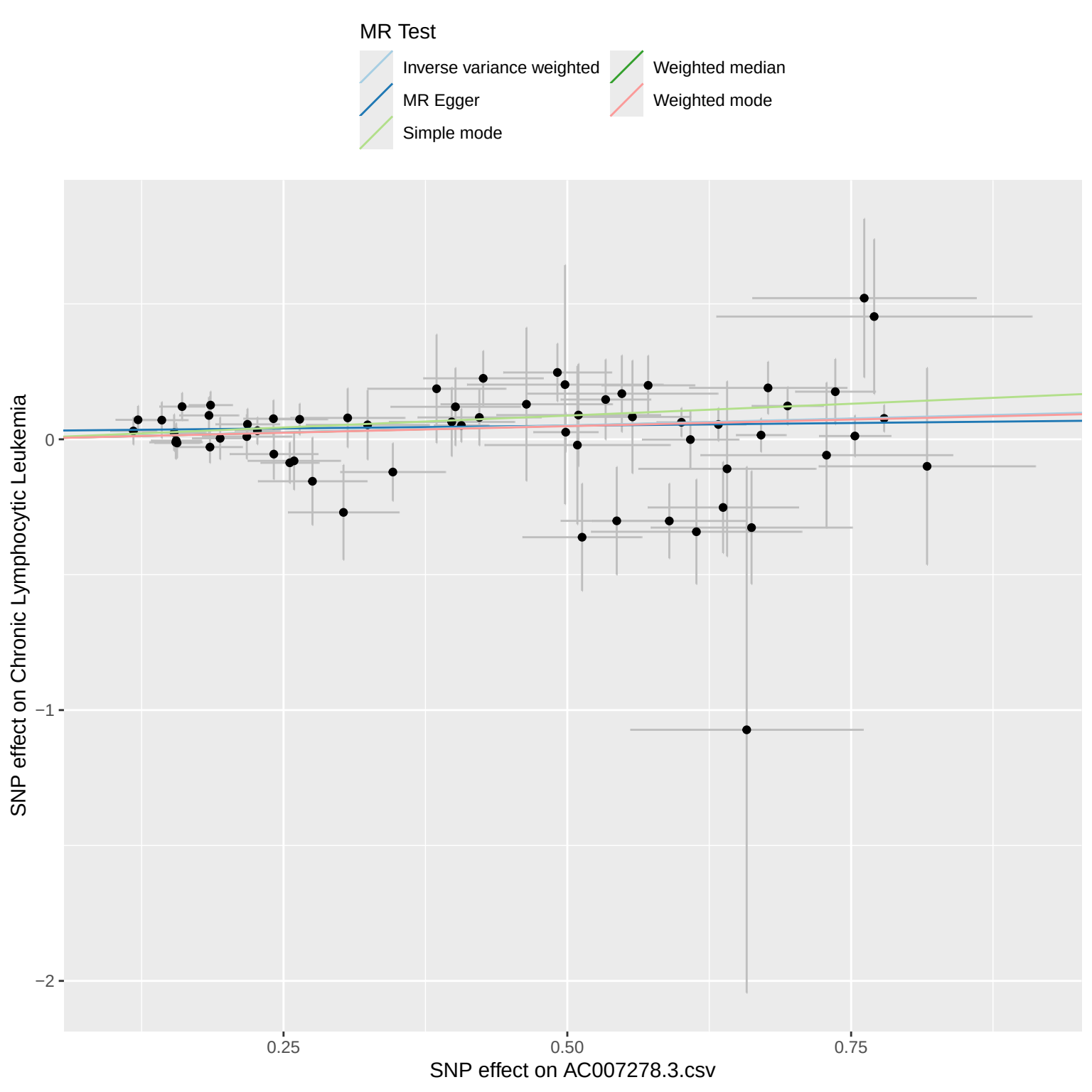
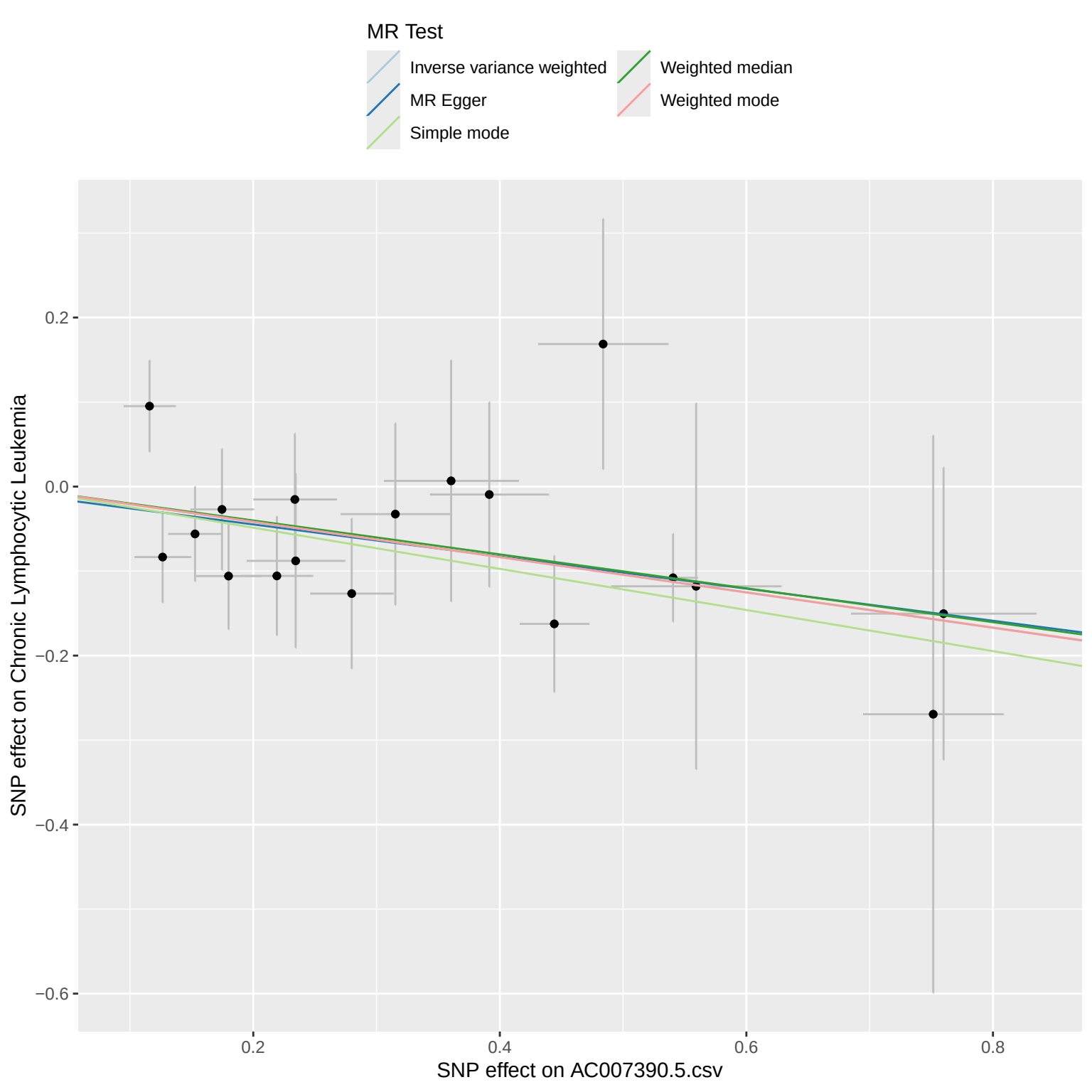
0.00
−0.25
−0.50
0.2
0.4
0.6
SNP effect on AC007278.2.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
0
−1
−2
0.25
0.50
0.75
SNP effect on AC007278.3.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.4
−0.6
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0.6
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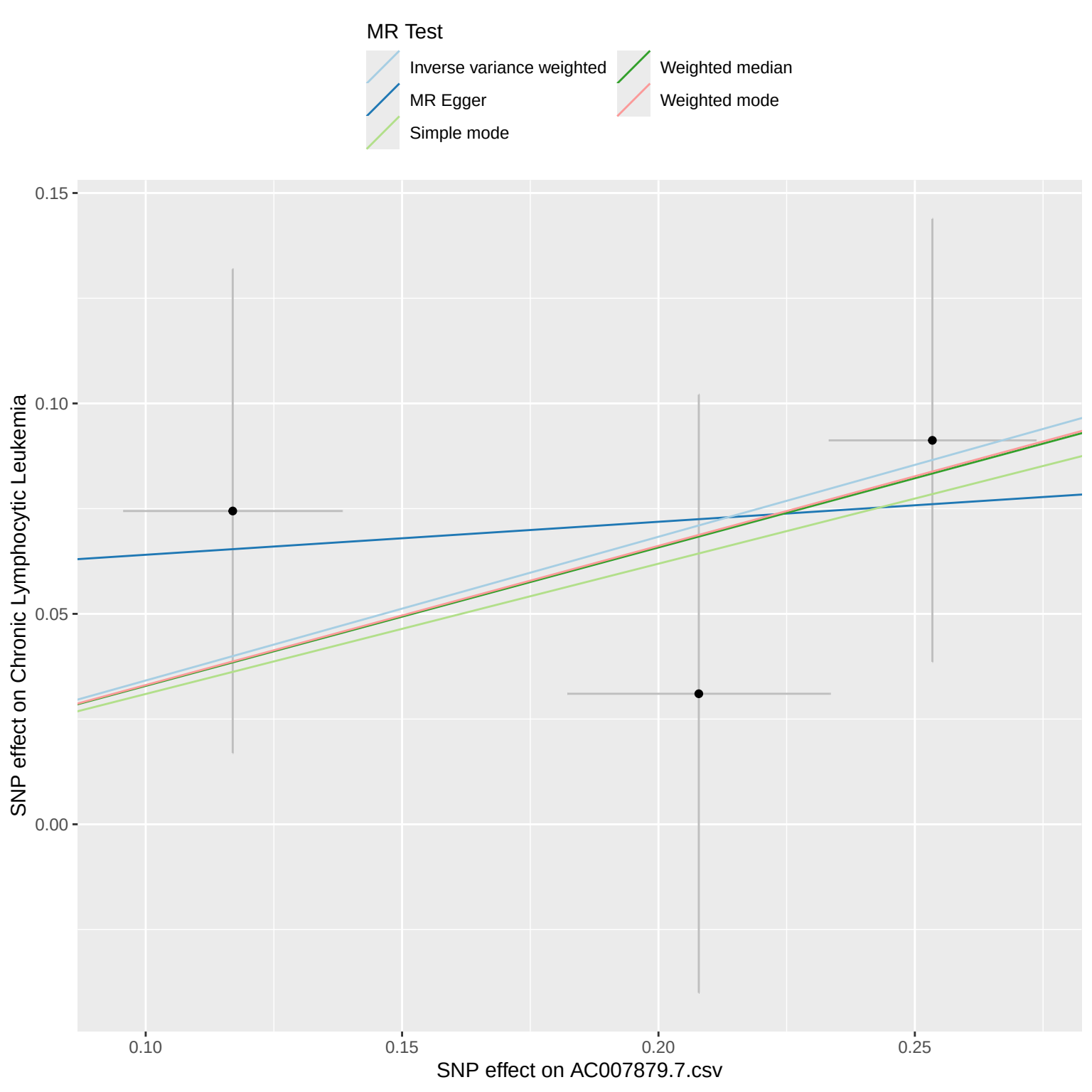
SNP effect on AC007390.5.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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0.00
SNP effect on Chronic Lymphocytic Leukemia
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0.20
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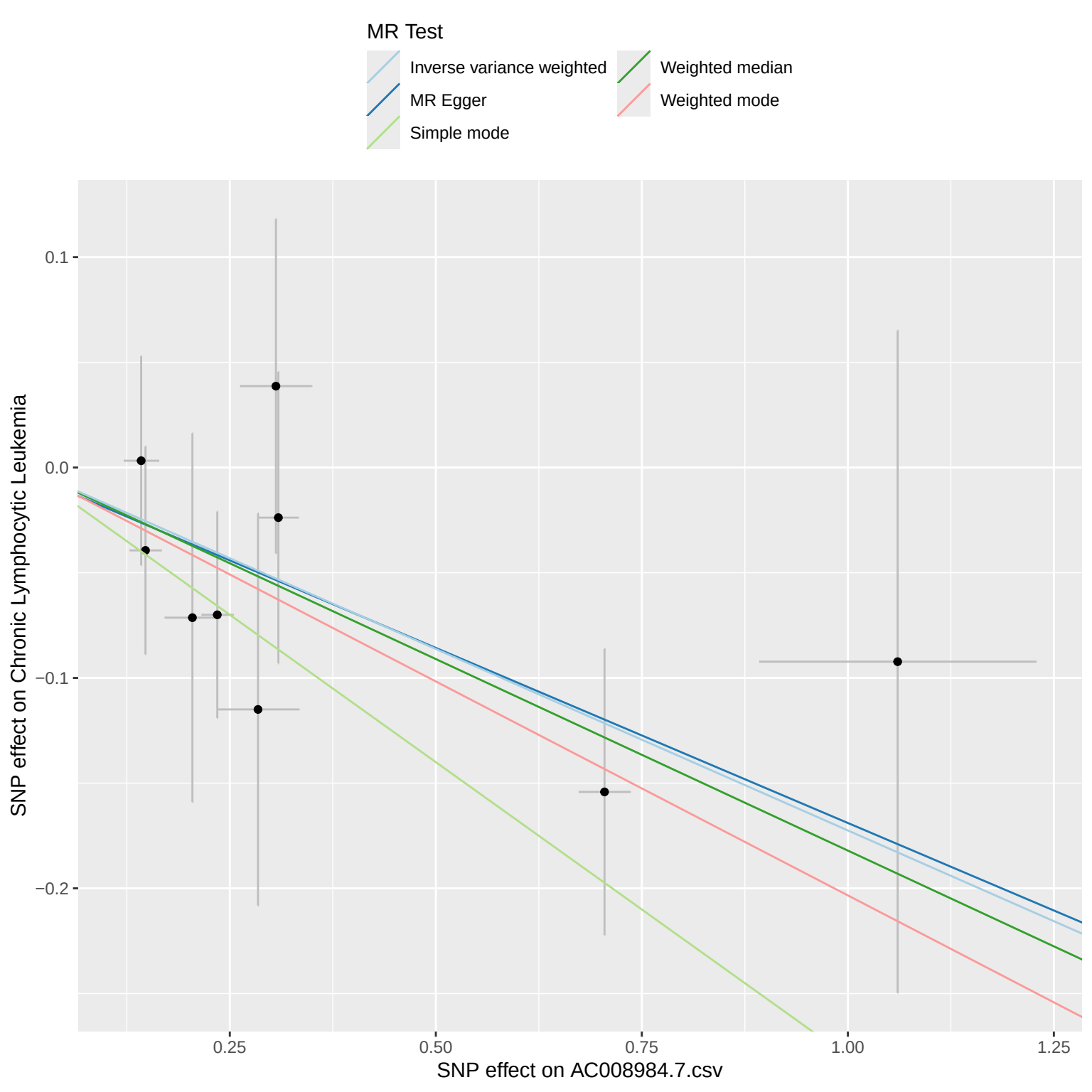
SNP effect on AC007879.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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−0.2
0.25
0.50
0.75
1.00
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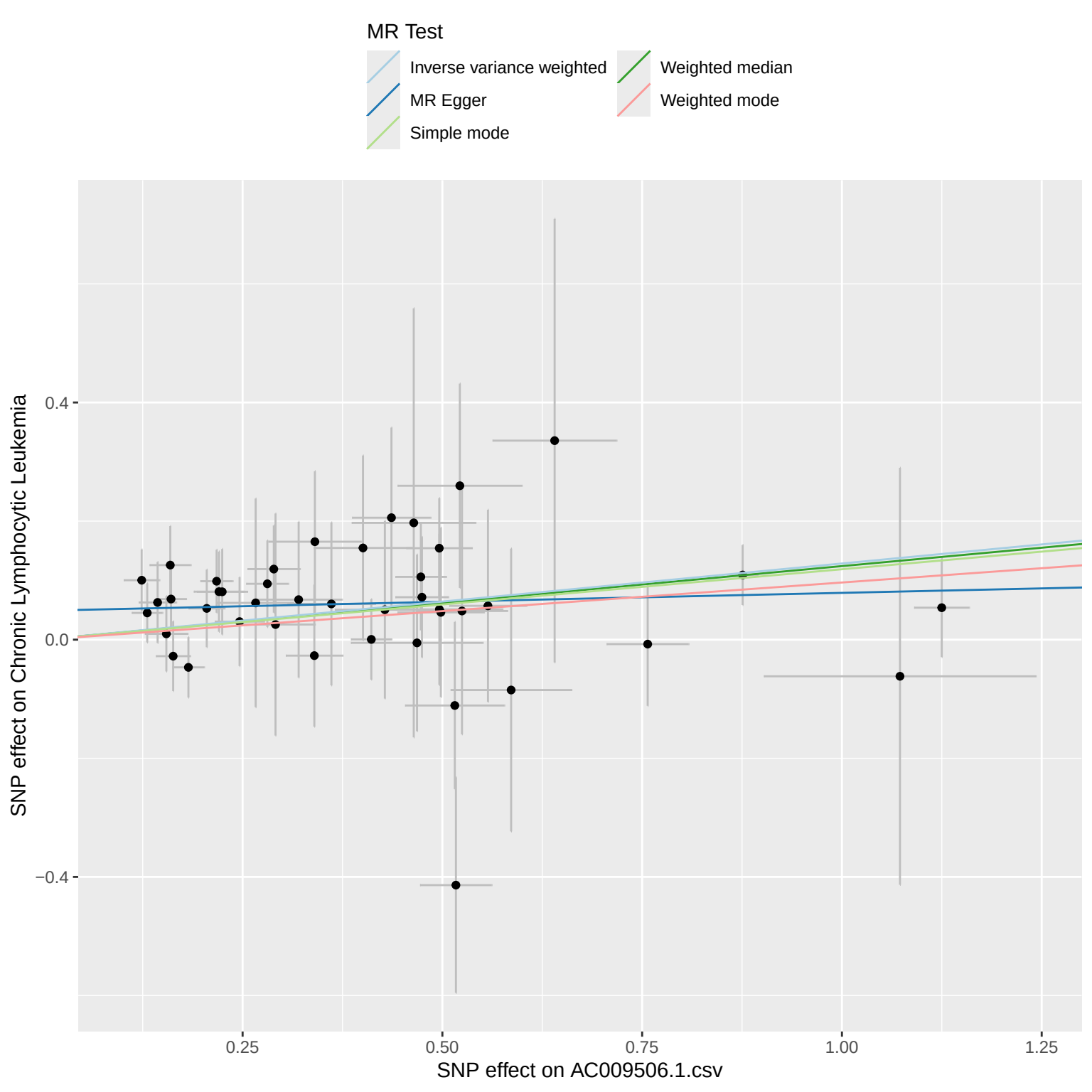
SNP effect on AC008984.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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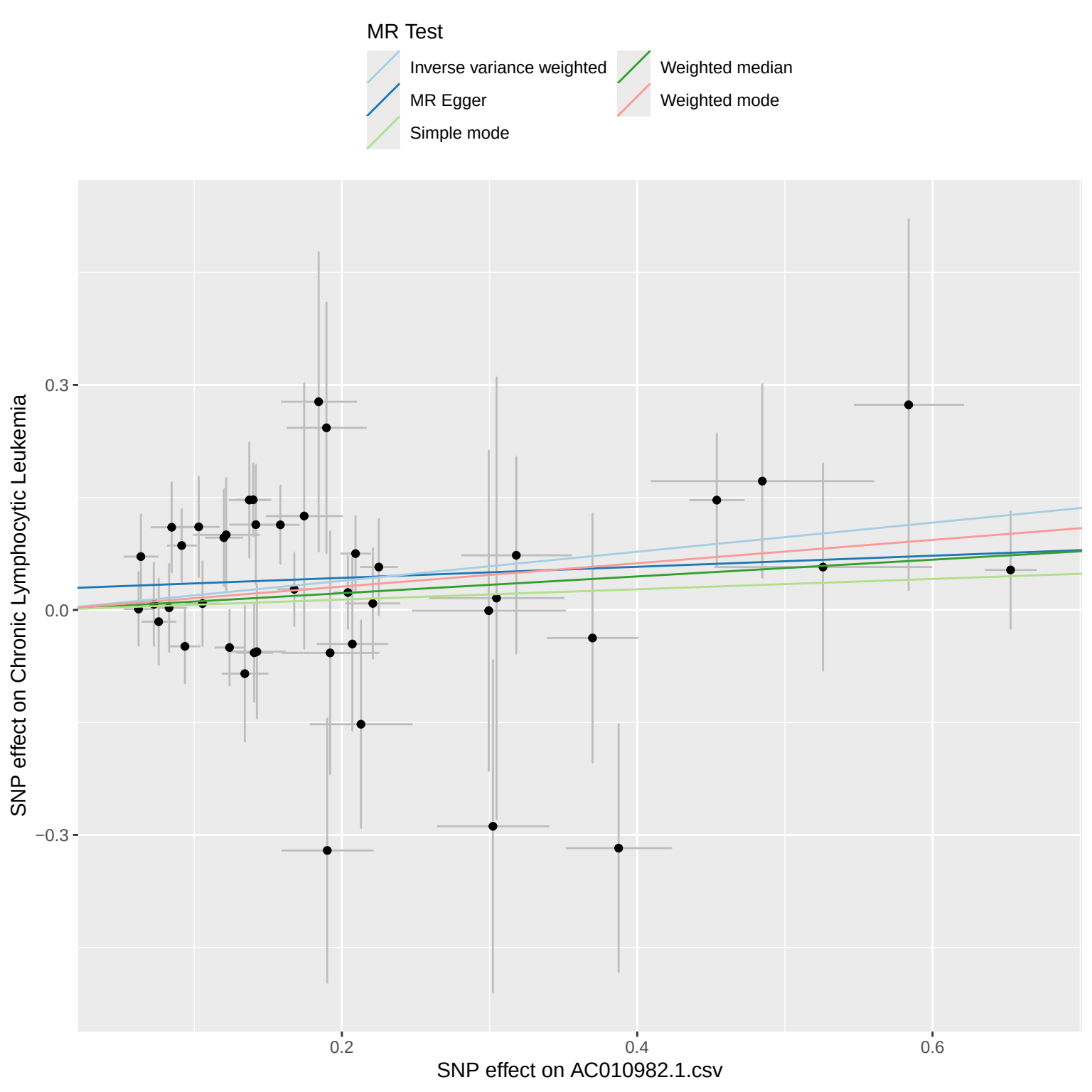
0.25
0.50
0.75
1.00
1.25
SNP effect on AC009506.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
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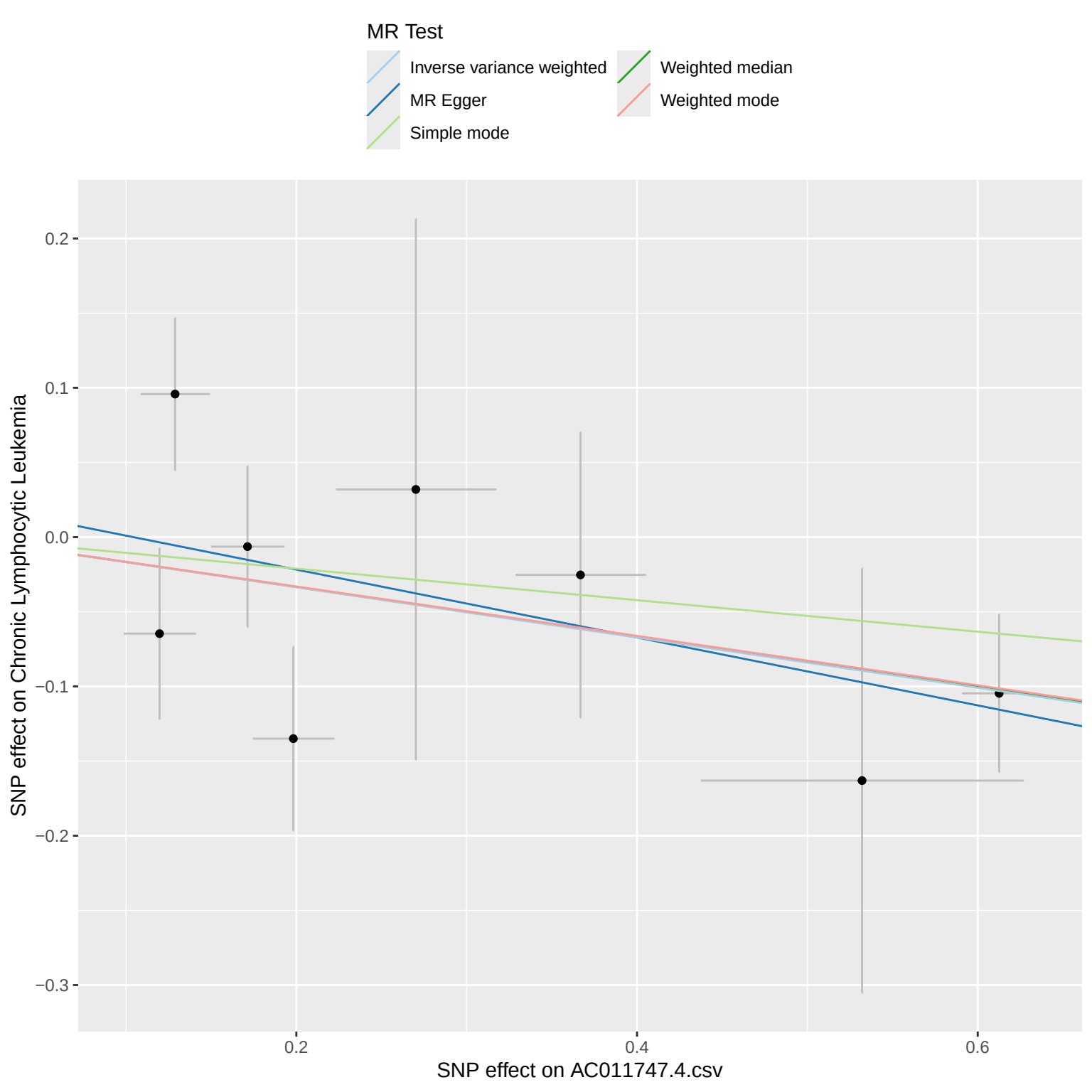
0.4
0.6
SNP effect on AC010982.1.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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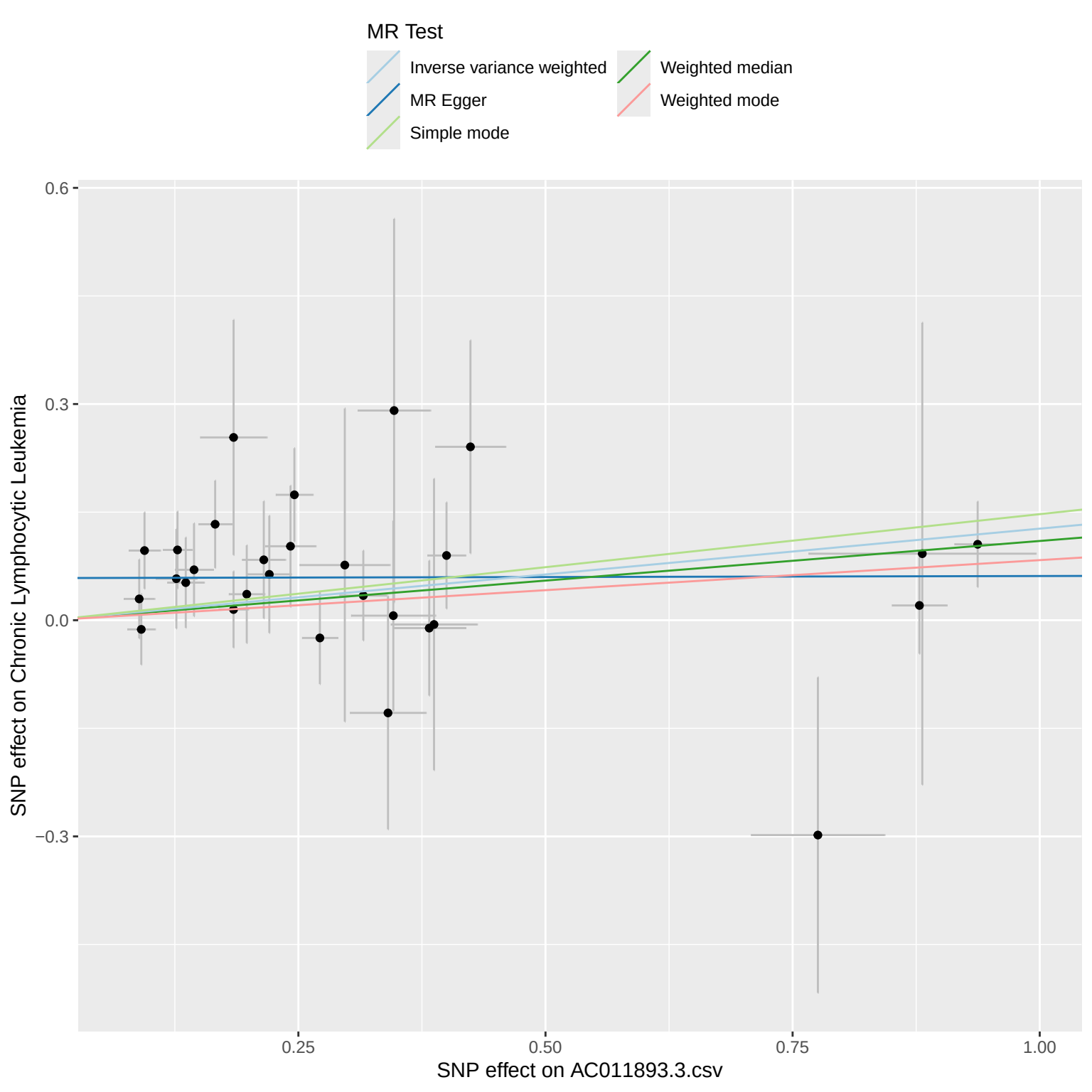
−0.1
−0.2
−0.3
0.2
0.4
0.6
SNP effect on AC011747.4.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.0
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0.75
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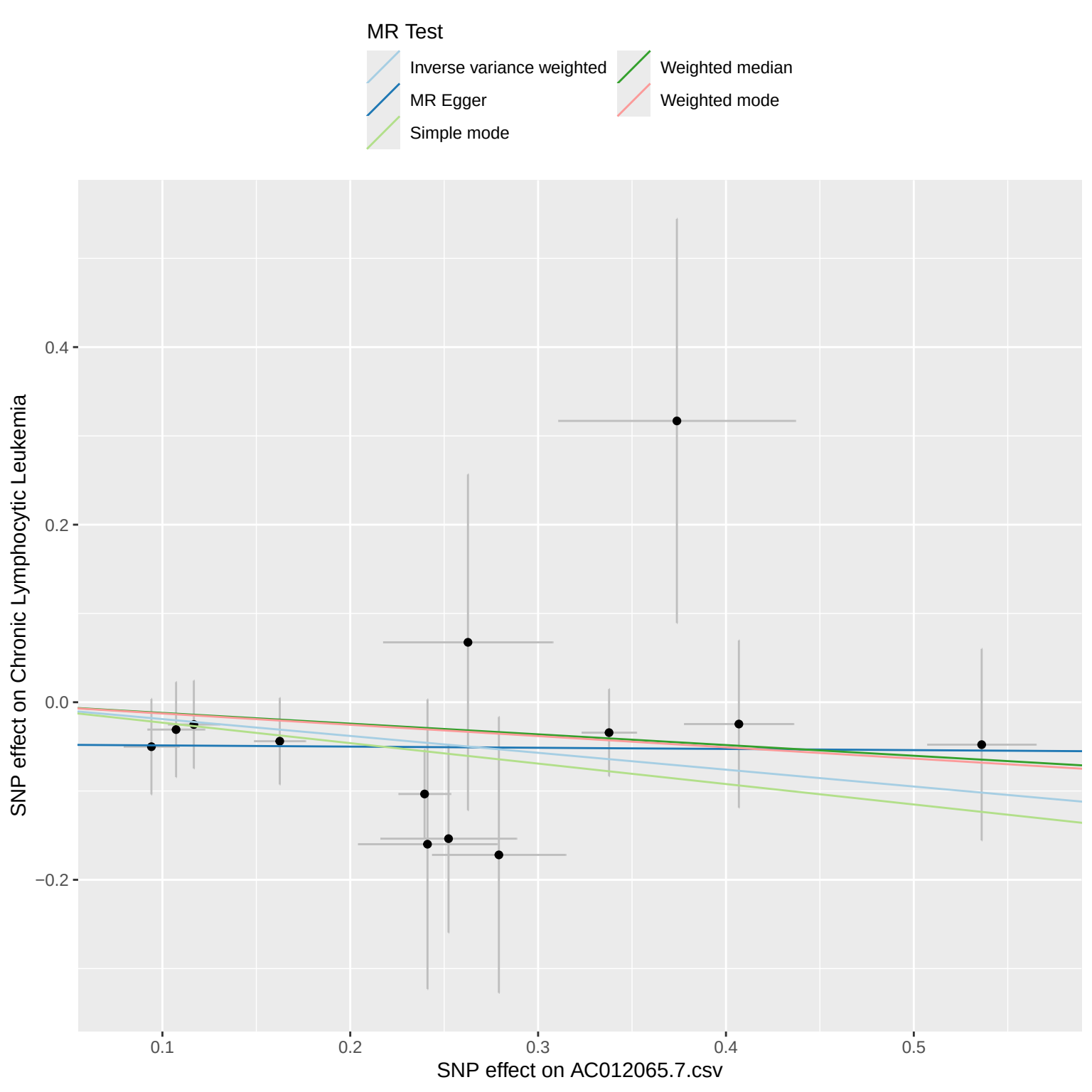
MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.0
−0.2
0.1
0.2
0.3
0.4
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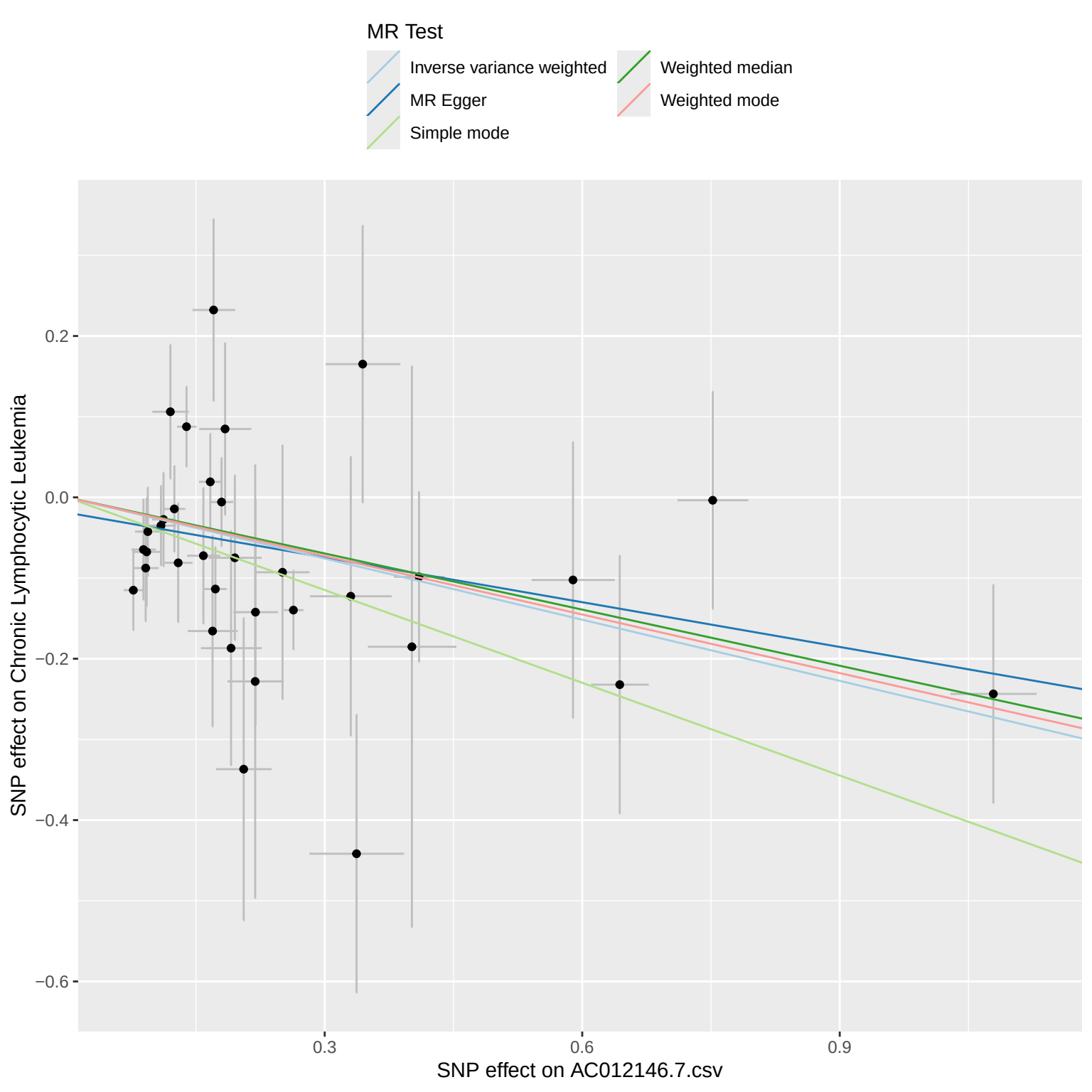
SNP effect on AC012065.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.3
0.6
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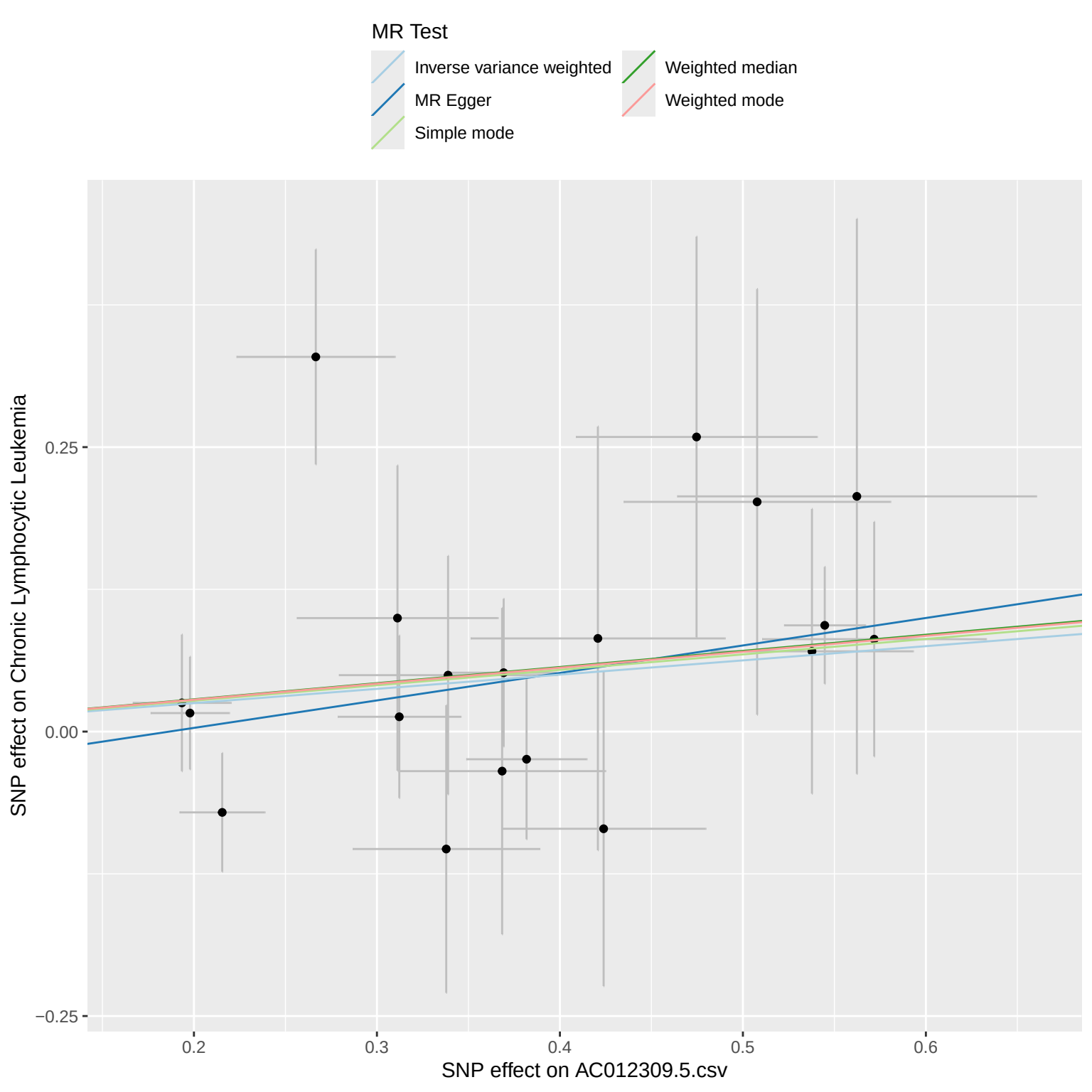
SNP effect on AC012146.7.csv


MR Test
Inverse variance weighted
MR Egger
Simple mode
Weighted median
Weighted mode
SNP effect on Chronic Lymphocytic Leukemia
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0.2
0.3
0.4
0.5
0.6
SNP effect on AC012309.5.csv