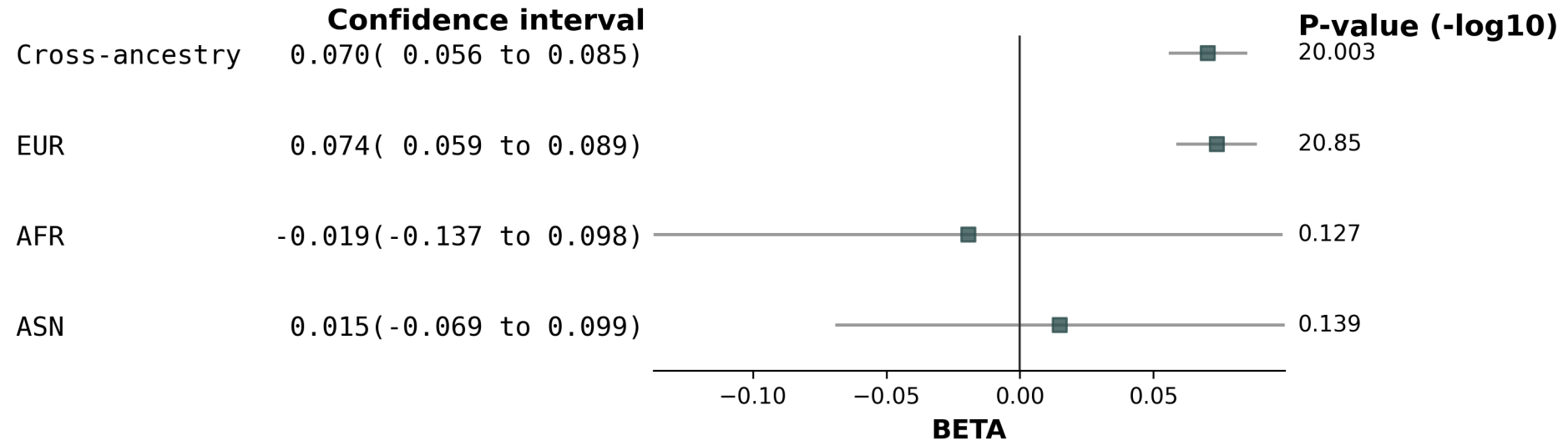
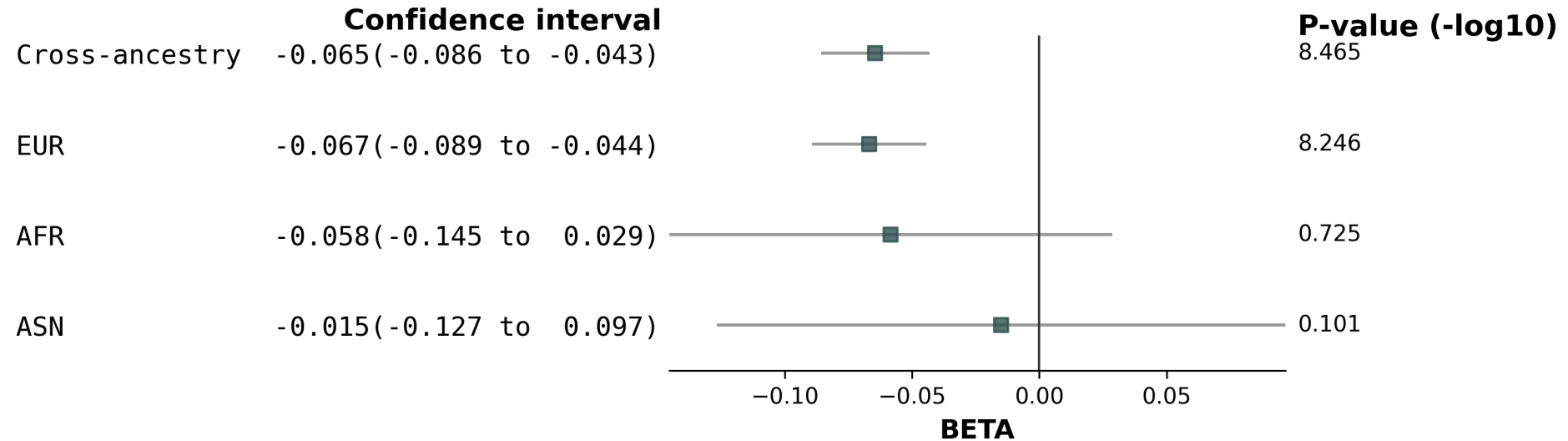


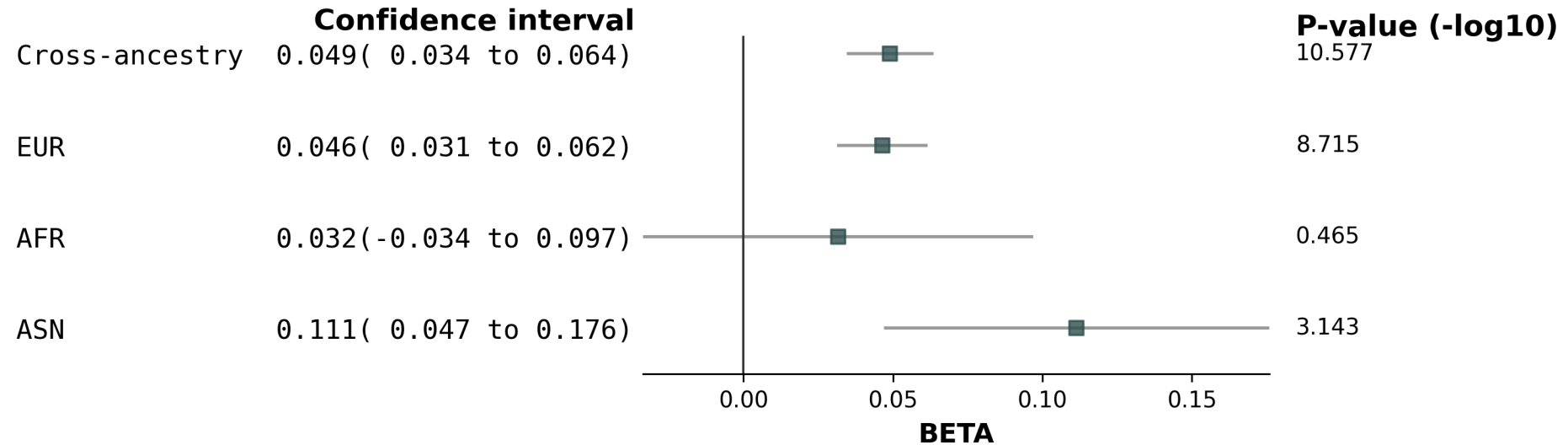
auto_GCC_q0, 17:79614932_TTAAC_T



auto_GCC_q0, rs11150797



auto_GCC_q2, rs3790909



auto_GCC_q2, rs33912345

Confidence interval

P-value (-log10)

Cross-ancestry

-0.039 (-0.053 to -0.024)

6.834

EUR

-0.045 (-0.060 to -0.030)

8.33

AFR

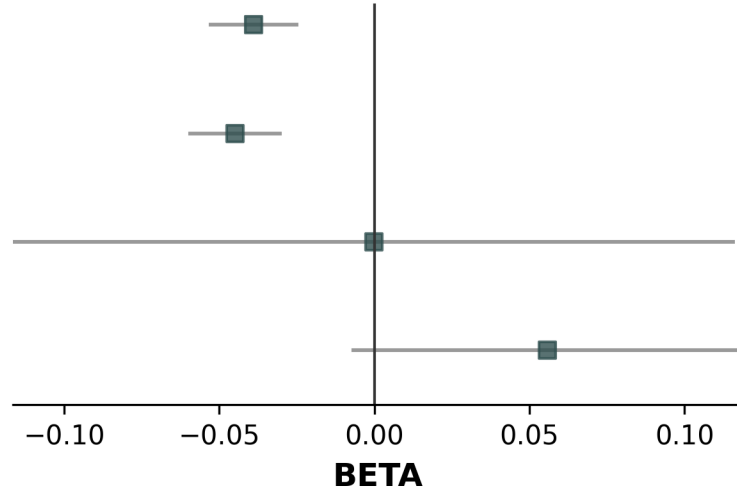
-0.000 (-0.117 to 0.116)

0.001

ASN

0.056 (-0.007 to 0.119)

1.079



auto_GCC_q2, rs35045925

Confidence interval

P-value (-log10)

Cross-ancestry

-0.054 (-0.073 to -0.036)

8.087

EUR

-0.058 (-0.078 to -0.038)

7.843

AFR

0.004 (-0.062 to 0.070)

0.043

ASN

-0.082 (-0.156 to -0.008)

1.524

-0.15

-0.10

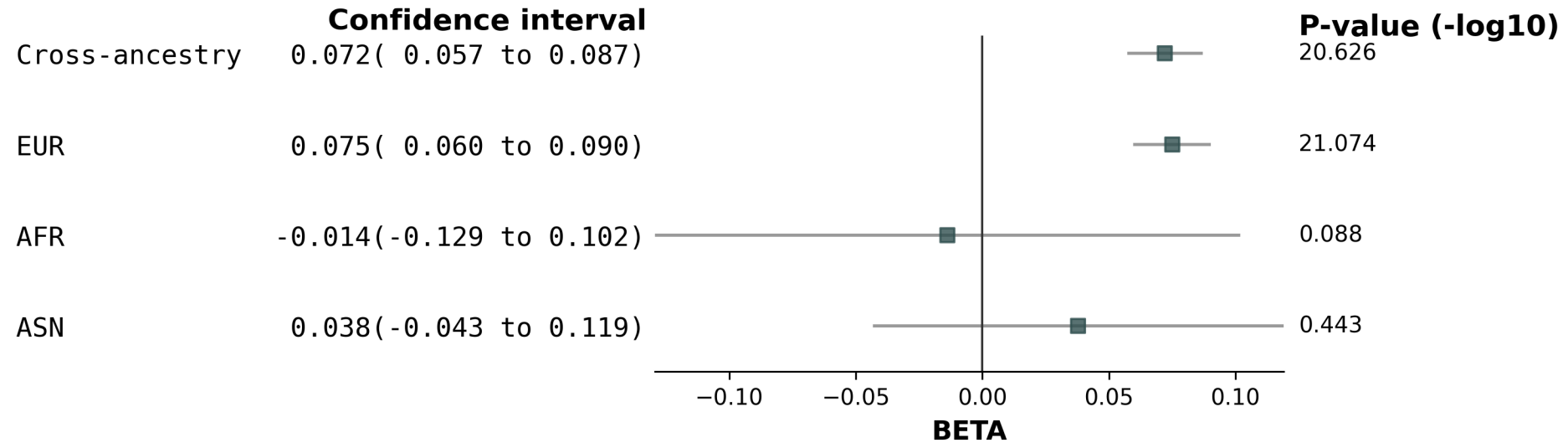
-0.05

0.00

0.05

BETA

auto_GCC_q3, 17:79614932_TTAAC_T



auto_GCC_q3, rs1800407

Confidence interval

P-value (-log10)

Cross-ancestry

0.082(0.055 to 0.108)

8.943

EUR

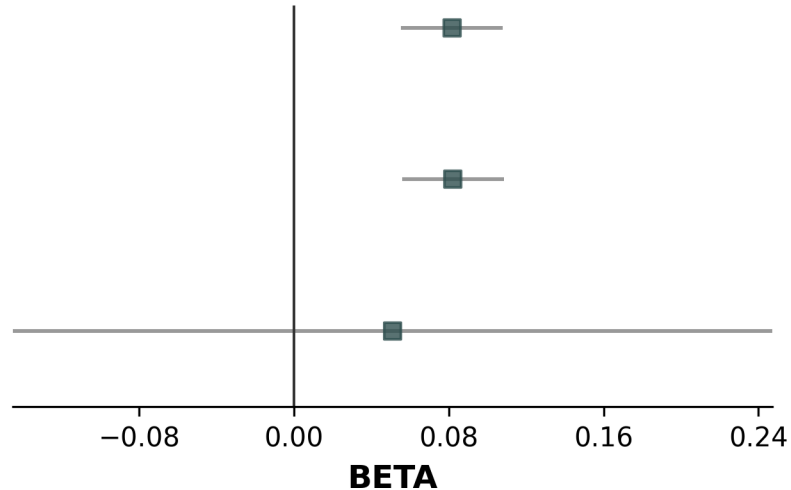
0.082(0.056 to 0.109)

8.907

ASN

0.051(-0.145 to 0.247)

0.213



auto_GCC_q3, rs72855624

Confidence interval

P-value (-log10)

Cross-ancestry

-0.073 (-0.095 to -0.052)

10.635

EUR

-0.078 (-0.101 to -0.055)

10.794

AFR

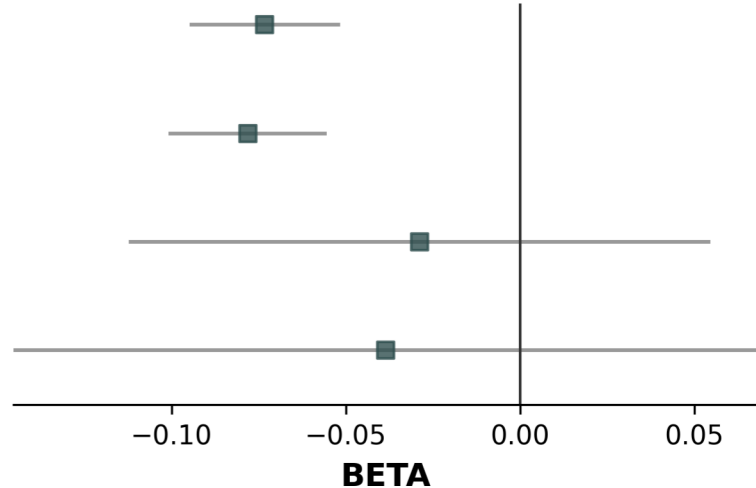
-0.029 (-0.112 to 0.055)

0.301

ASN

-0.038 (-0.145 to 0.068)

0.319



auto_GCC_q4, rs1800407

Confidence interval

P-value (-log10)

Cross-ancestry

-0.074(-0.100 to -0.048)

7.53

EUR

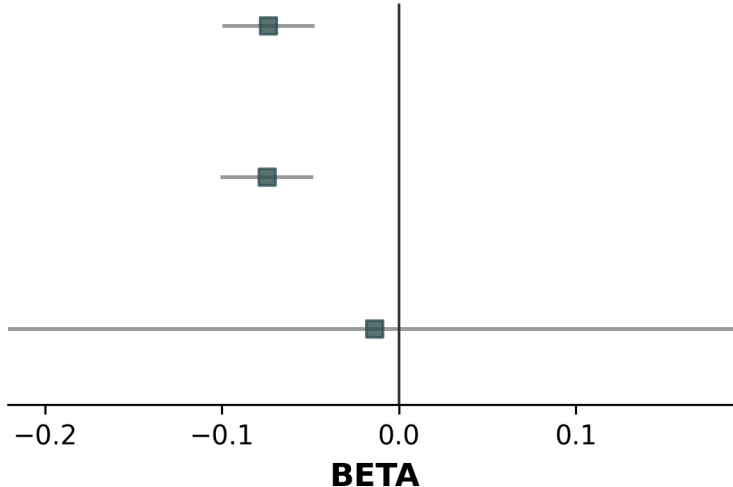
-0.074(-0.101 to -0.048)

7.599

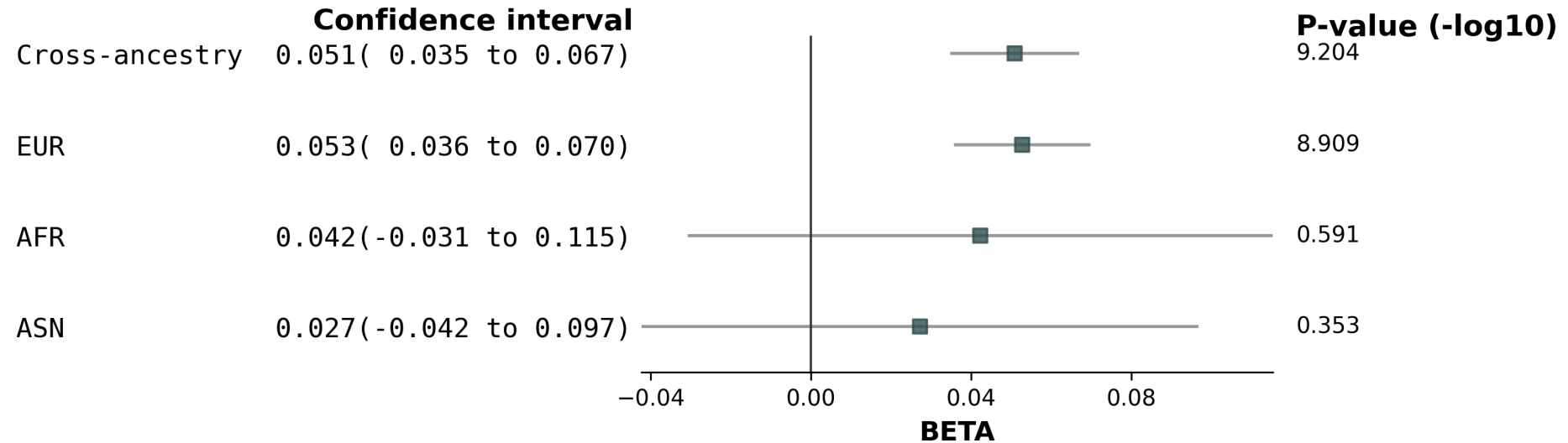
ASN

-0.014(-0.221 to 0.193)

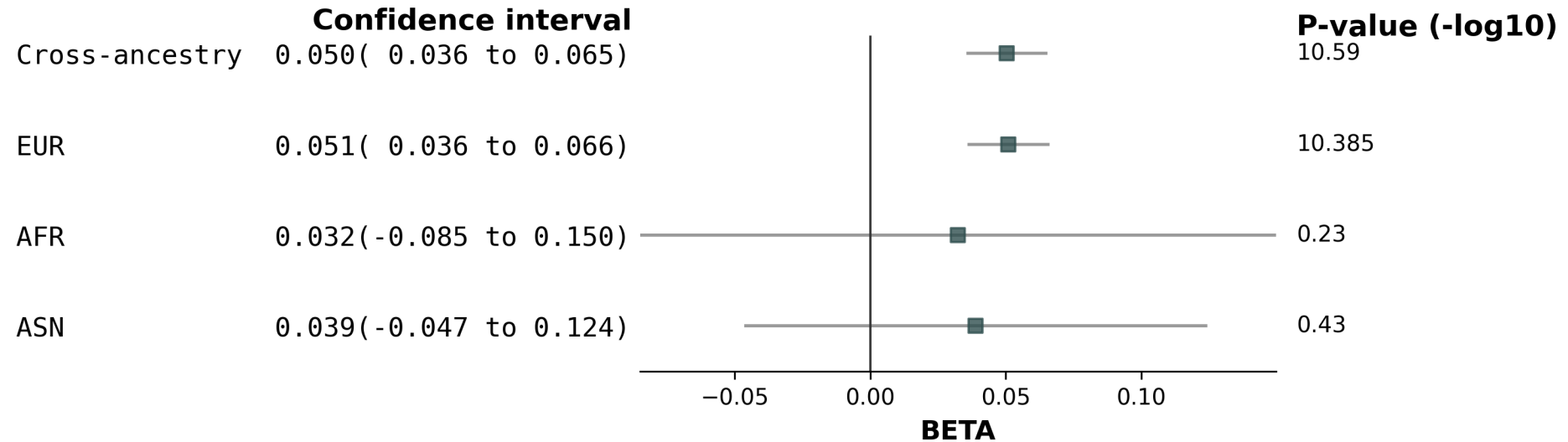
0.048



auto_GCC_q4, rs10762201



auto_GCC_q4, rs62075722



auto_GCC_q6, 2:145315140_GGTGT_G

Confidence interval

P-value (-log10)

Cross-ancestry

-0.043 (-0.058 to -0.028)

7.449

EUR

-0.045 (-0.061 to -0.030)

7.731

AFR

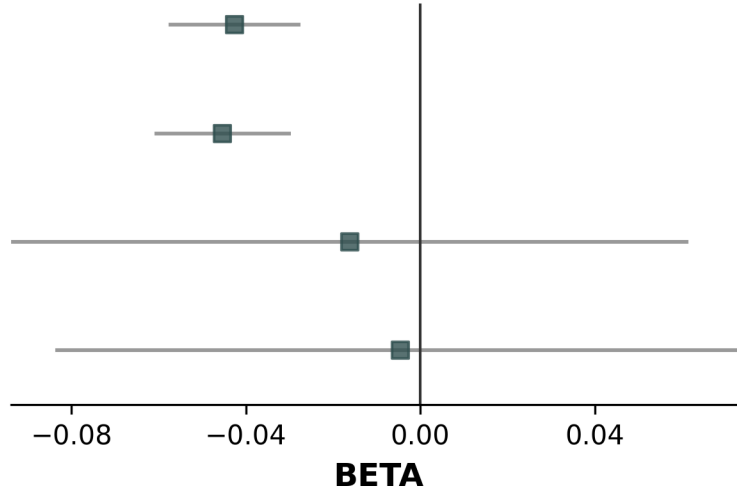
-0.016 (-0.094 to 0.061)

0.166

ASN

-0.004 (-0.084 to 0.075)

0.04



auto_GCC_q6, 17:79586227_TA_T

Confidence interval

P-value (-log10)

Cross-ancestry

-0.047 (-0.061 to -0.032)

9.263

EUR

-0.049 (-0.065 to -0.034)

9.388

AFR

-0.000 (-0.065 to 0.065)

0.002

ASN

-0.044 (-0.115 to 0.026)

0.656

-0.08

-0.04

0.00

0.04

BETA

auto_GCC_q8, 17:79614932_TTAAC_T

Confidence interval

P-value (-log10)

Cross-ancestry

-0.060 (-0.075 to -0.045)

14.444

EUR

-0.062 (-0.077 to -0.047)

14.767

AFR

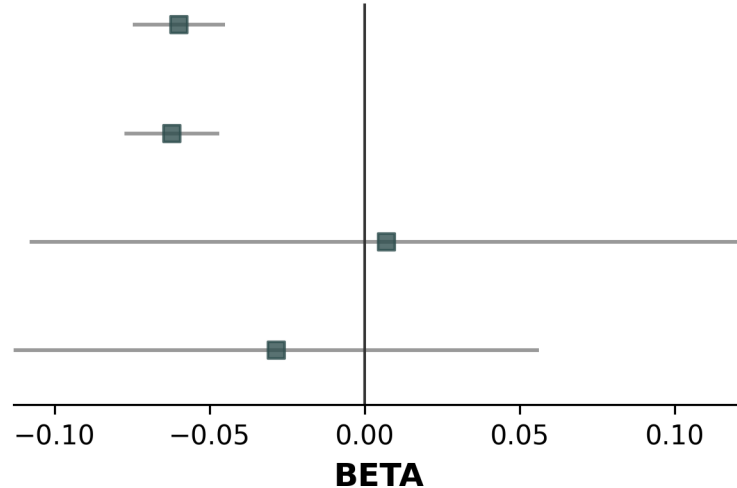
0.007 (-0.108 to 0.122)

0.044

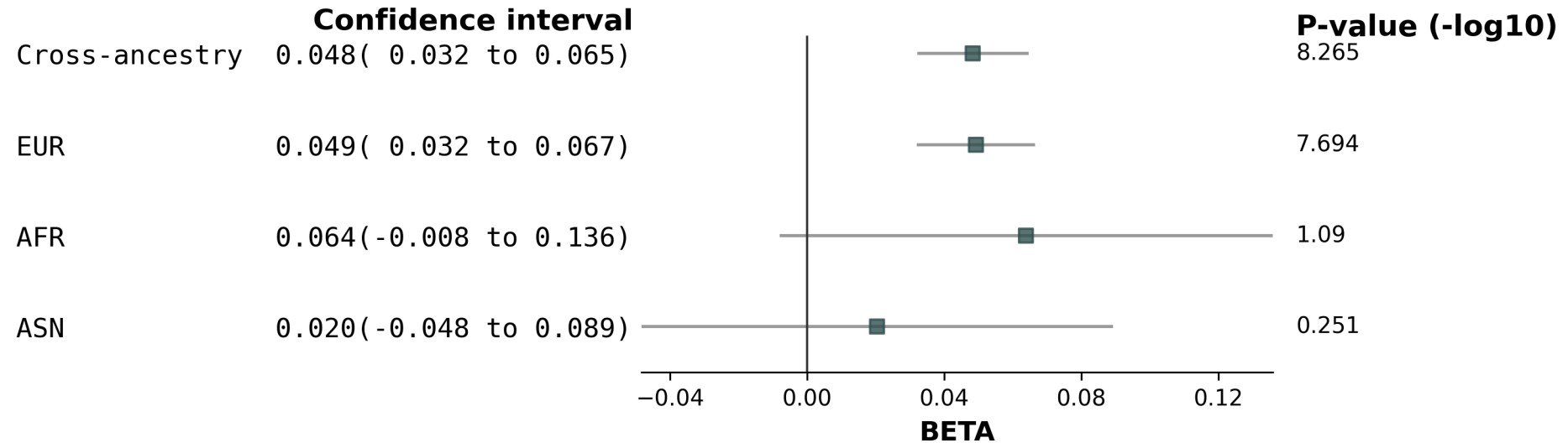
ASN

-0.029 (-0.113 to 0.056)

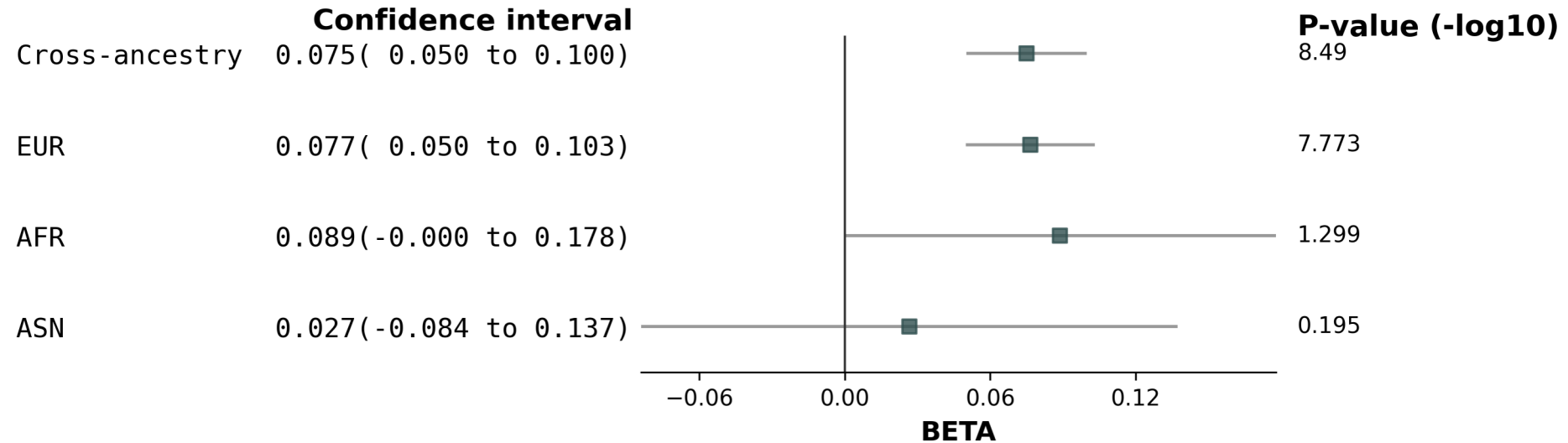
0.293



auto_GCC_q8, rs10762201



auto_GCC_q8, rs10933712



auto_GCC_q8, rs72766456

Confidence interval

P-value (-log10)

Cross-ancestry

-0.061 (-0.083 to -0.039)

7.153

EUR

-0.065 (-0.088 to -0.042)

7.456

AFR

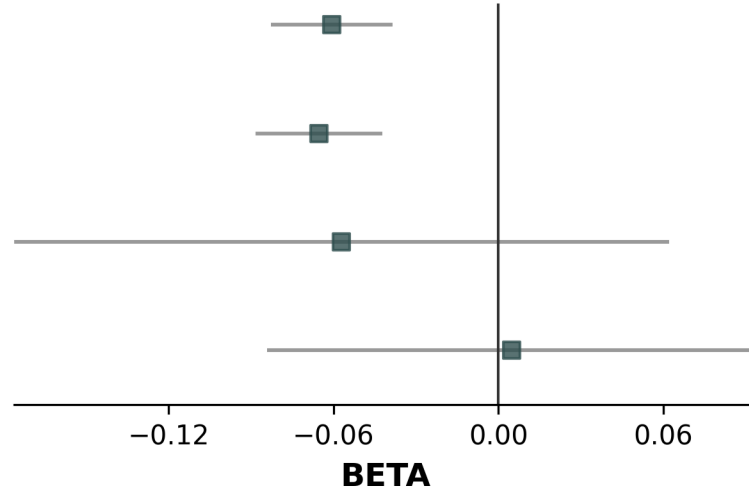
-0.057 (-0.176 to 0.062)

0.459

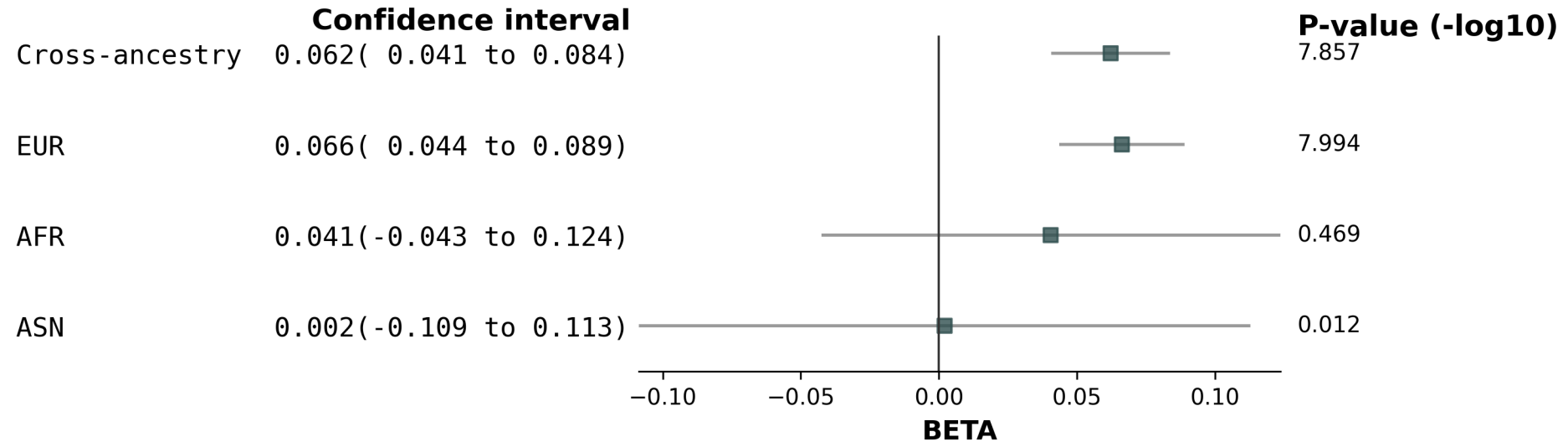
ASN

0.005 (-0.084 to 0.094)

0.039



auto_GCC_q8, rs72855624



auto_GCC_q10, 16:80430159_CG_C

Confidence interval

P-value (-log10)

Cross-ancestry

0.170(0.113 to 0.228)

8.136

EUR

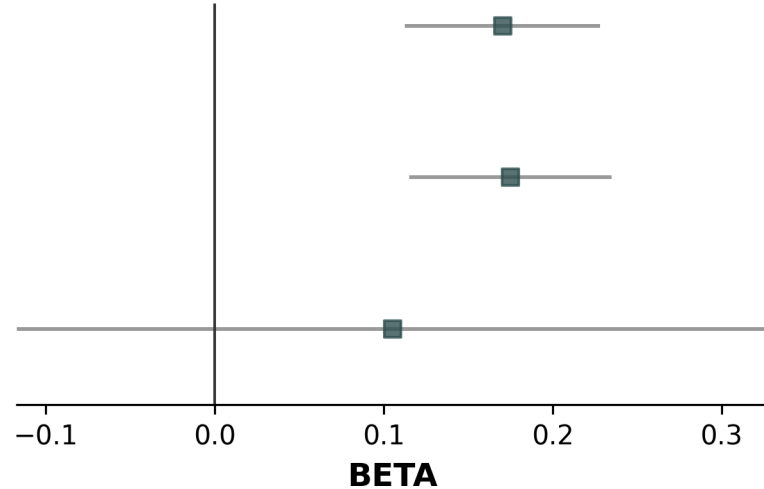
0.175(0.115 to 0.235)

8.023

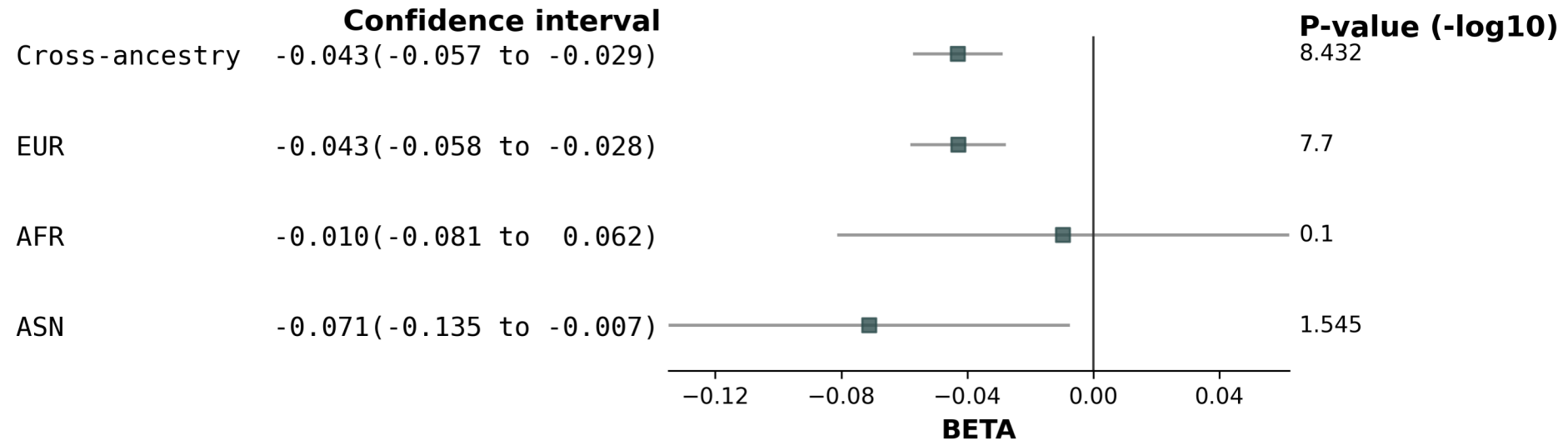
ASN

0.105(-0.117 to 0.328)

0.451



auto_GCC_q10, rs17472472



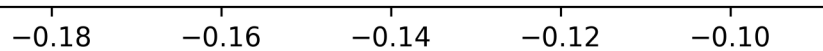
auto_RNFL_q0, rs62172787

Confidence interval

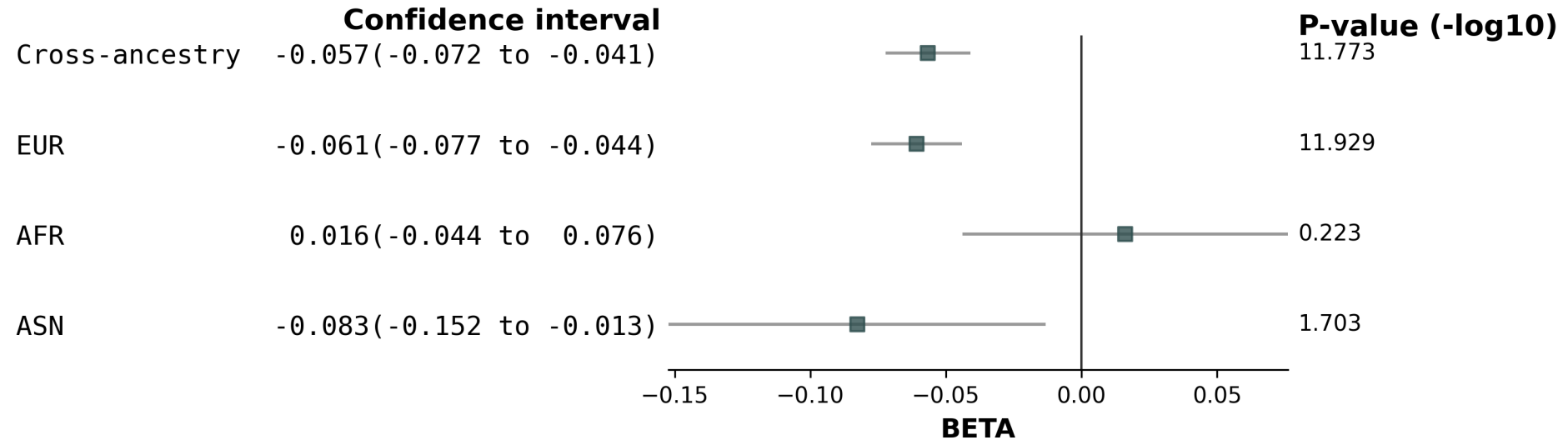
P-value (-log10)

Cross-ancestry -0.138 (-0.187 to -0.088) 7.338

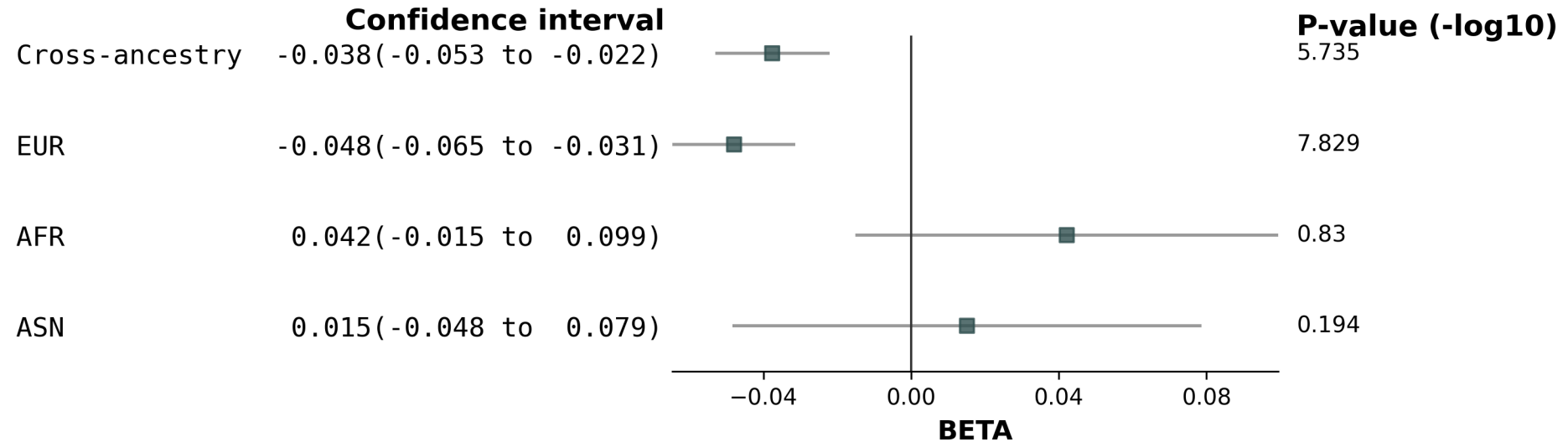
EUR -0.138 (-0.187 to -0.088) 7.338



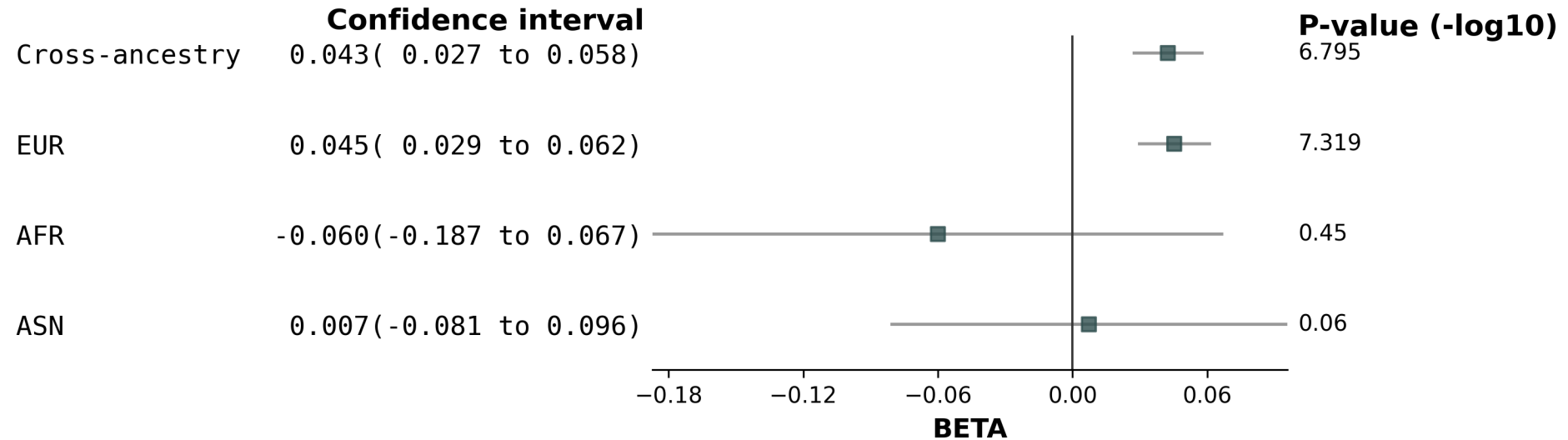
auto_RNFL_q1, rs7816434



auto_RNFL_q1, rs10823166



auto_RNFL_q1, rs56186450



auto_RNFL_q3, rs3858146

Confidence interval

P-value (-log10)

Cross-ancestry

-0.069 (-0.084 to -0.053)

16.932

EUR

-0.074 (-0.090 to -0.057)

17.731

AFR

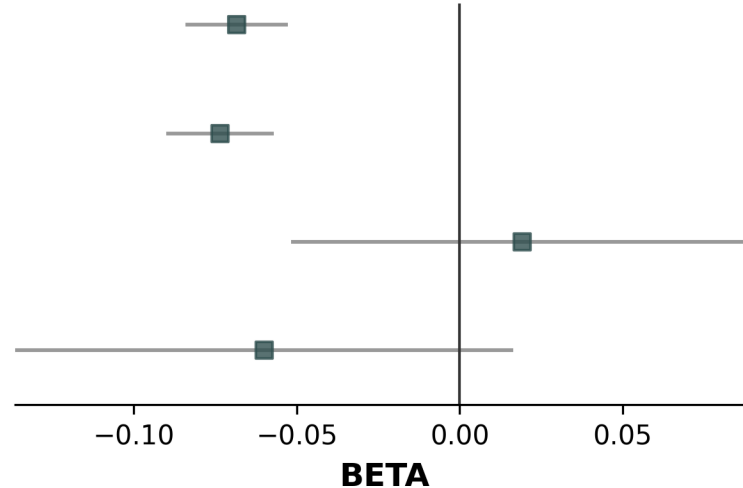
0.019 (-0.052 to 0.090)

0.225

ASN

-0.060 (-0.136 to 0.016)

0.906



auto_RNFL_q3, rs6469169

Confidence interval

P-value (-log10)

Cross-ancestry

-0.048 (-0.064 to -0.032)

8.14

EUR

-0.049 (-0.066 to -0.032)

7.91

AFR

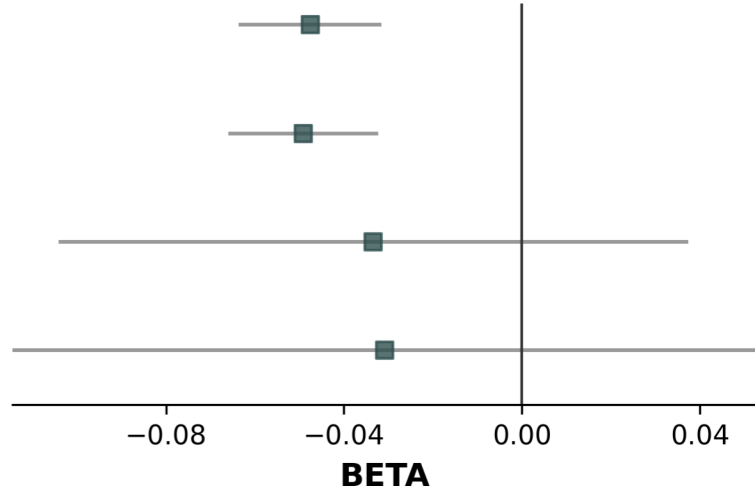
-0.033 (-0.104 to 0.037)

0.449

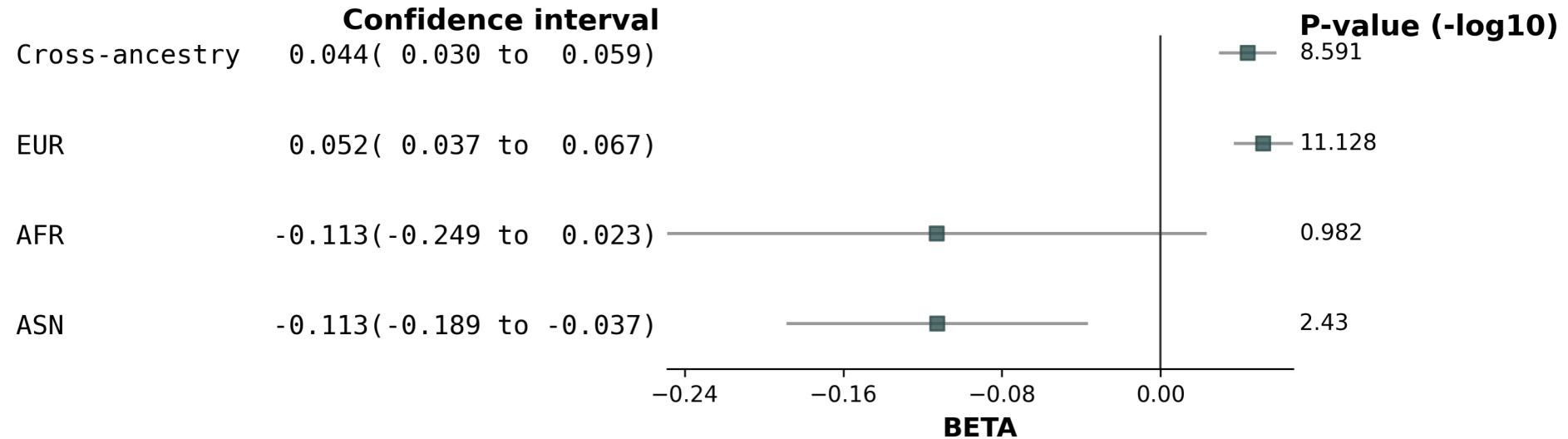
ASN

-0.031 (-0.114 to 0.053)

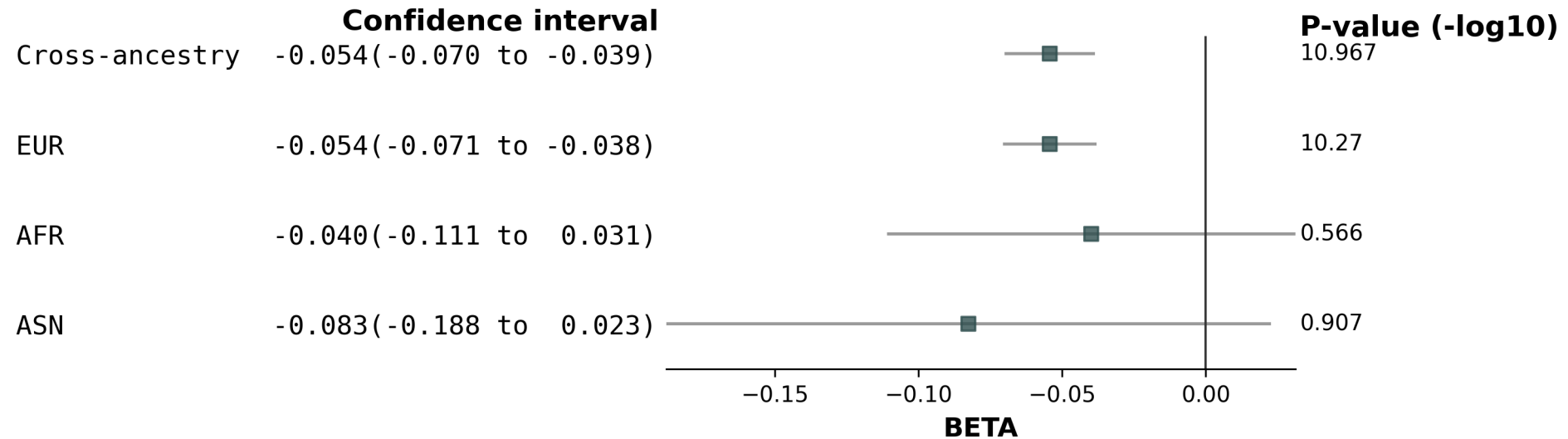
0.327



auto_RNFL_q3, rs10483727



auto_RNFL_q3, rs199806394



auto_RNFL_q4, rs3790909

Confidence interval

P-value (-log10)

Cross-ancestry -0.048 (-0.062 to -0.034)

10.296

EUR -0.050 (-0.065 to -0.035)

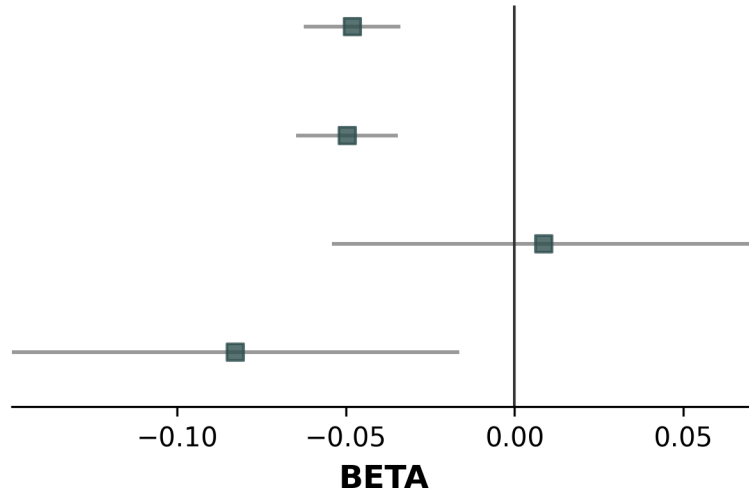
9.893

AFR 0.009 (-0.054 to 0.071)

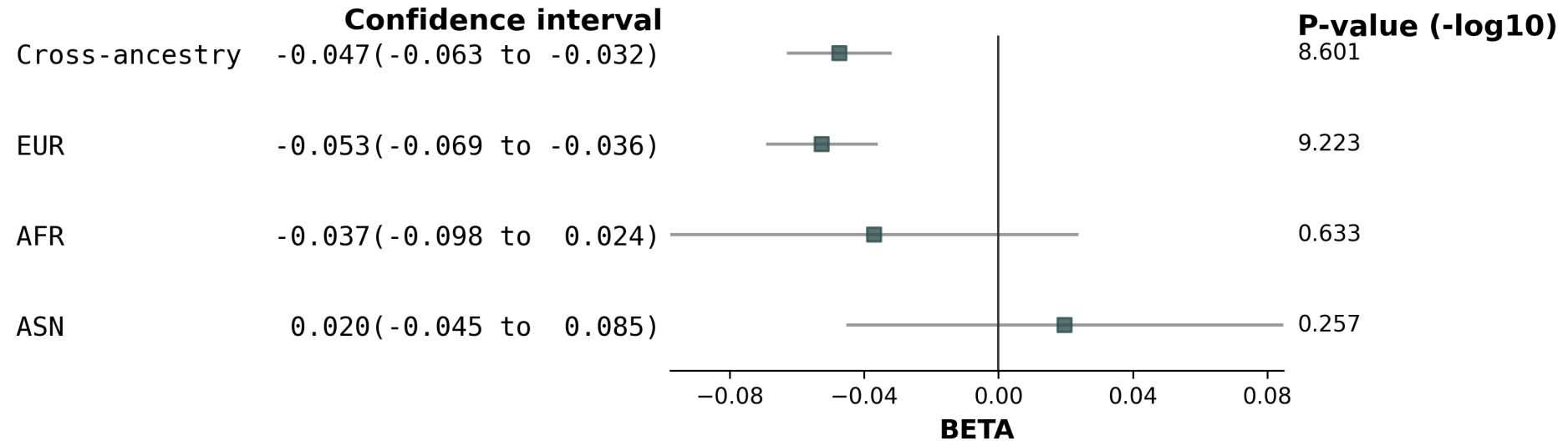
0.105

ASN -0.083 (-0.149 to -0.016)

1.841



auto_RNFL_q4, rs10762198



auto_RNFL_q6, rs10762198

Confidence interval

P-value (-log10)

Cross-ancestry

-0.082 (-0.097 to -0.066)

23.668

EUR

-0.088 (-0.104 to -0.071)

24.335

AFR

-0.012 (-0.079 to 0.055)

0.138

ASN

-0.052 (-0.122 to 0.017)

0.86

-0.12

-0.08

-0.04

0.00

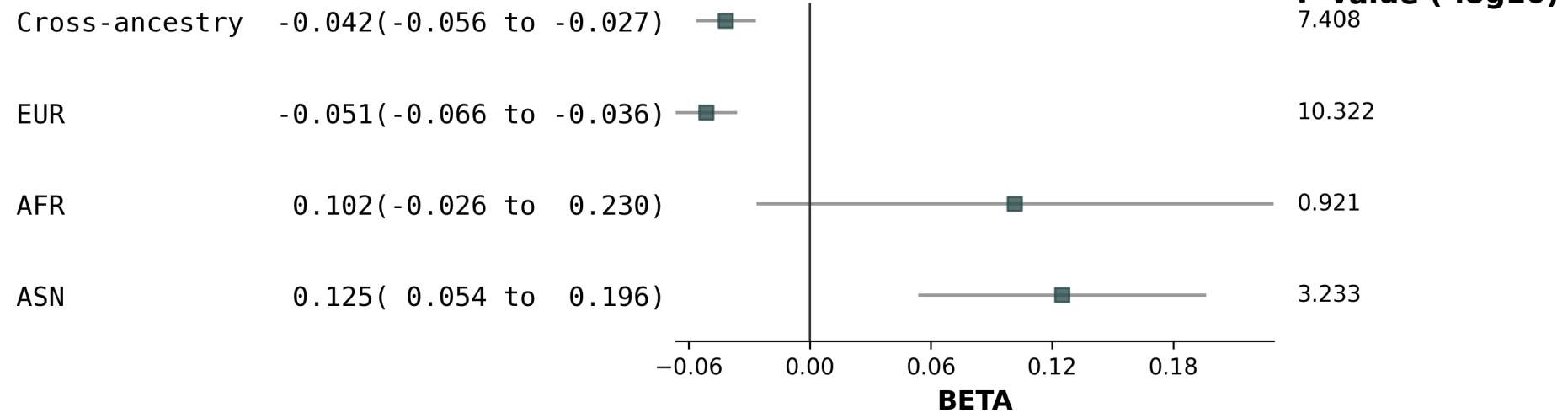
0.04

BETA

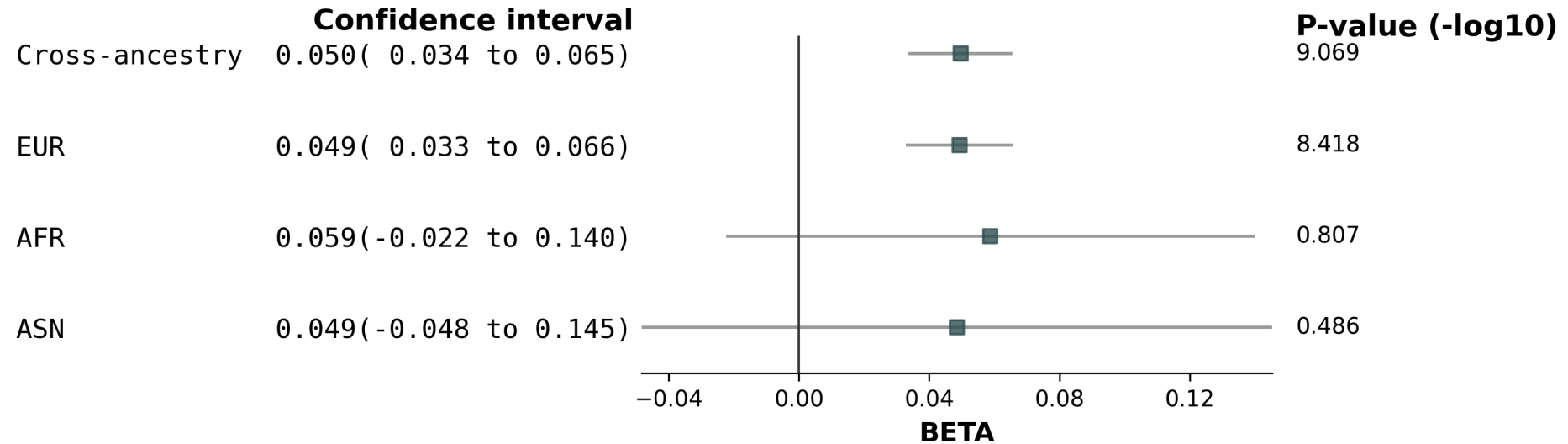
auto_RNFL_q6, rs112115087

Confidence interval

P-value (-log10)



auto_RNFL_q7, rs4814312



auto_RNFL_q8, rs4745956

Confidence interval

P-value (-log10)

Cross-ancestry

-0.049 (-0.065 to -0.033)

8.439

EUR

-0.053 (-0.070 to -0.036)

8.805

AFR

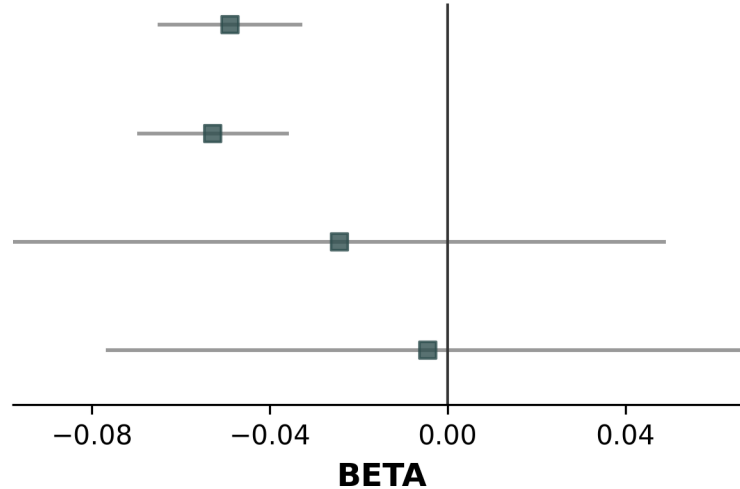
-0.024 (-0.098 to 0.049)

0.286

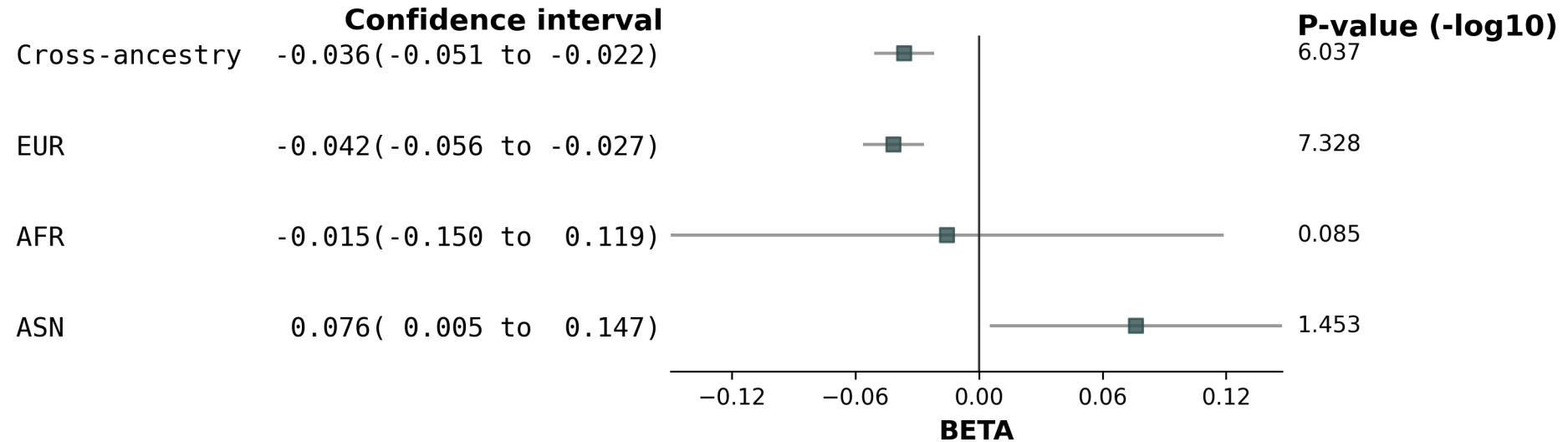
ASN

-0.004 (-0.077 to 0.068)

0.043



auto_RNFL_q8, rs35320790



moco_GCC_q3, rs4746749

Confidence interval

P-value (-log10)

Cross-ancestry

-0.056 (-0.072 to -0.040)



10.571

EUR

-0.061 (-0.078 to -0.044)



11.393

AFR

0.056 (-0.044 to 0.156)



0.564

ASN

-0.030 (-0.105 to 0.045)



0.367

-0.06

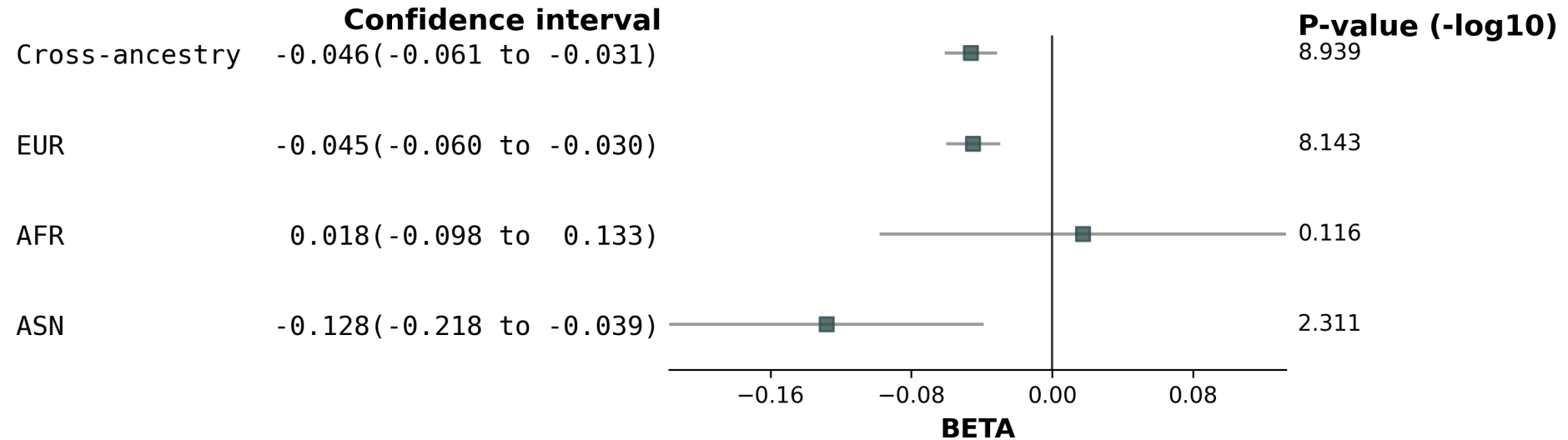
0.00

0.06

0.12

BETA

moco_GCC_q3, rs112364254



moco_GCC_q8, rs3767216

Confidence interval

P-value (-log10)

Cross-ancestry

-0.044 (-0.059 to -0.029)

8.062

EUR

-0.045 (-0.060 to -0.029)

7.829

AFR

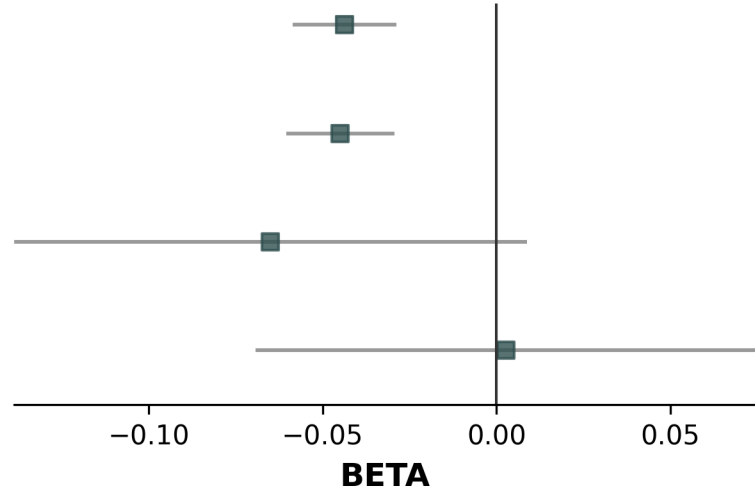
-0.065 (-0.139 to 0.009)

1.076

ASN

0.003 (-0.069 to 0.075)

0.027



moco_RNFL_q1, 8:109194601_CA_C

Confidence interval

P-value (-log10)

Cross-ancestry

-0.050 (-0.066 to -0.033)

8.323

EUR

-0.048 (-0.066 to -0.031)

7.328

AFR

-0.065 (-0.162 to 0.032)

0.719

ASN

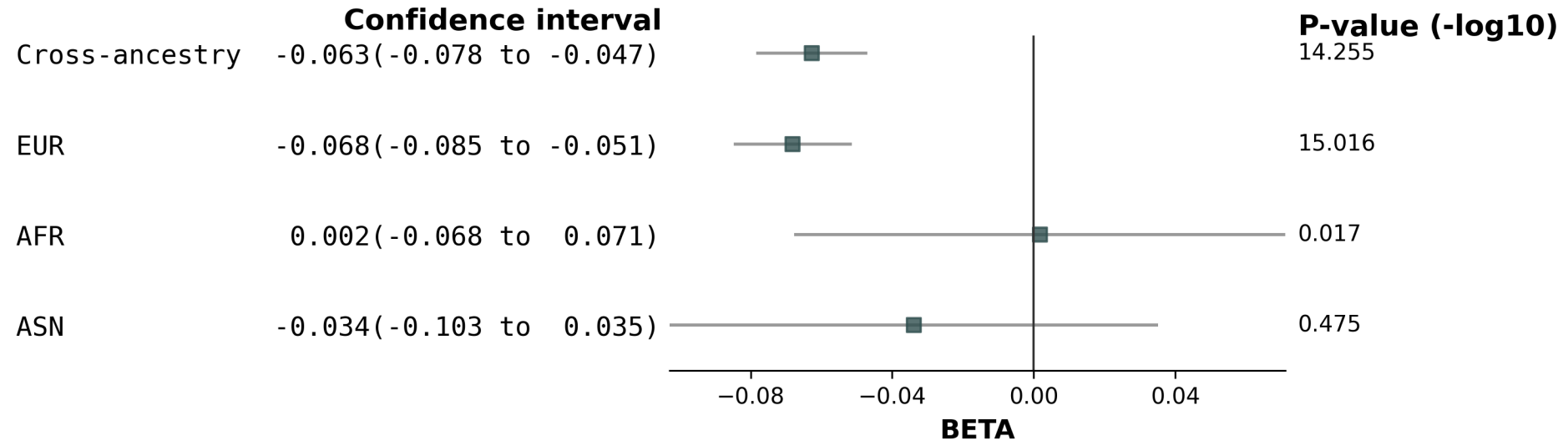
-0.071 (-0.150 to 0.007)

1.12

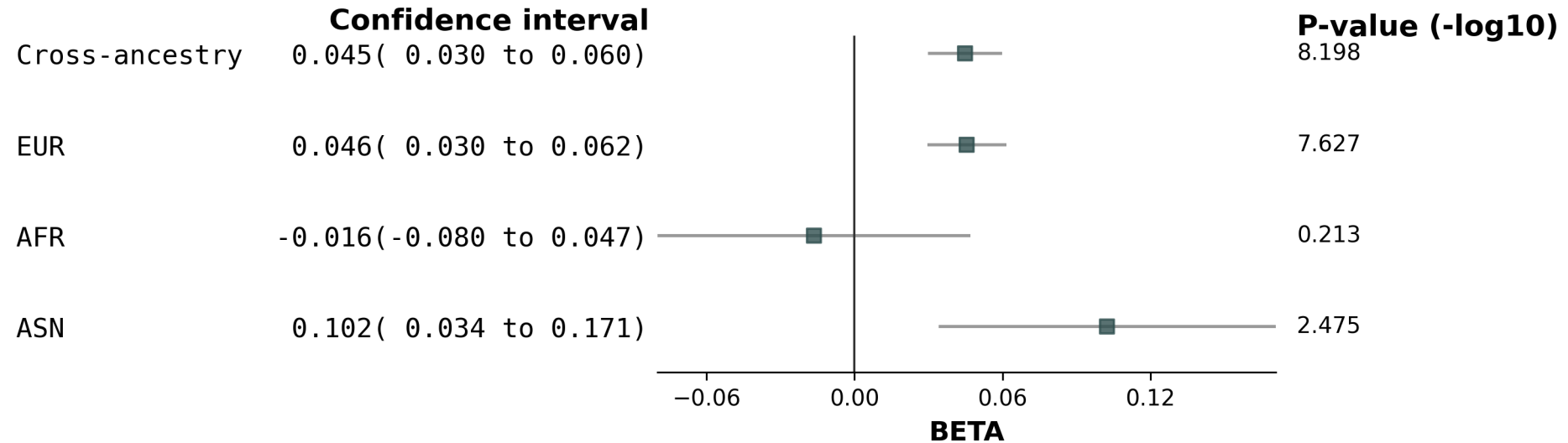
-0.16 -0.12 -0.08 -0.04 0.00

BETA

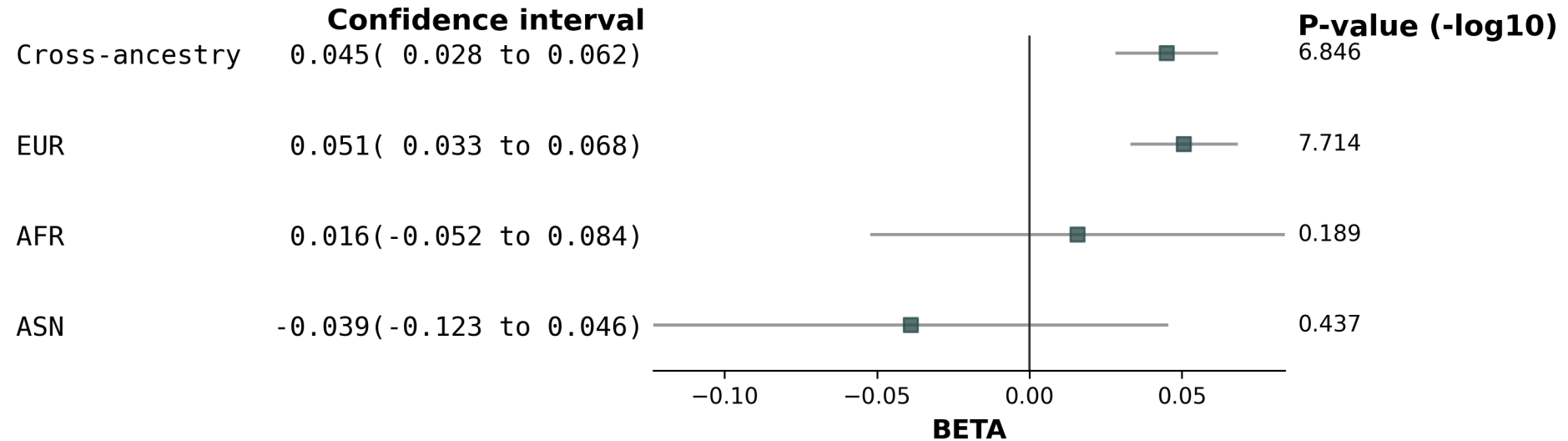
moco_RNFL_q1, rs10762198



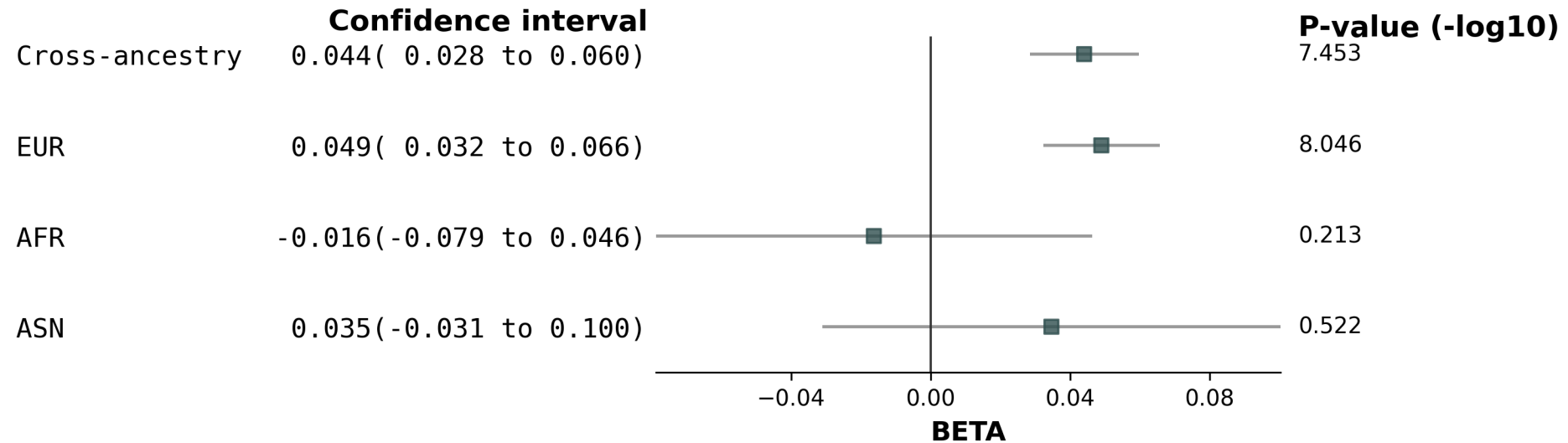
moco_RNFL_q1, rs28711886



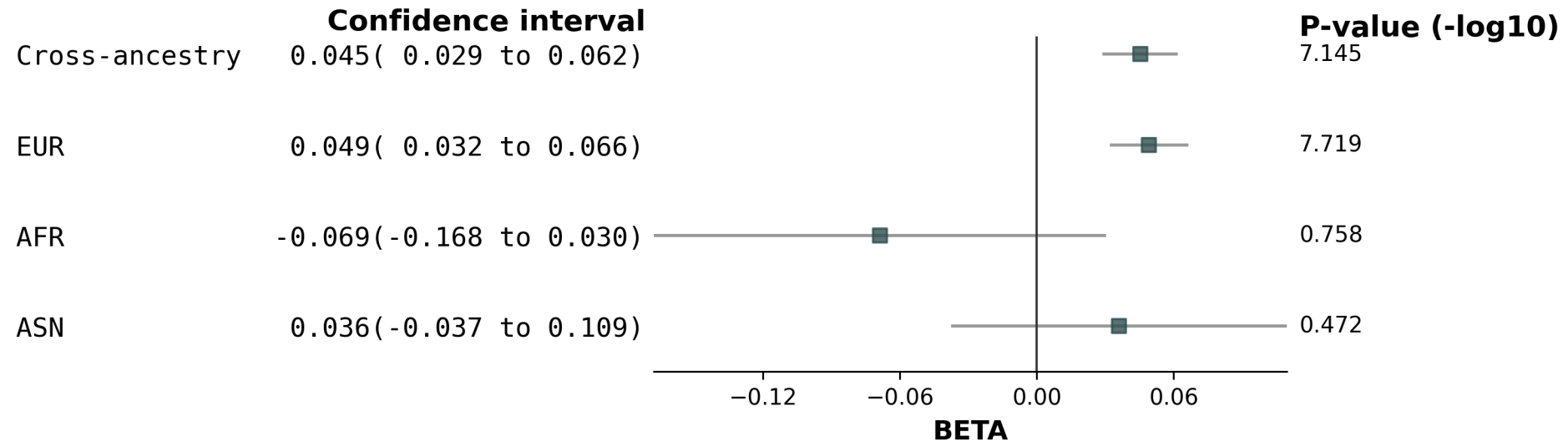
moco_RNFL_q3, rs4750249



moco_RNFL_q5, rs61854803



moco_RNFL_q7, rs137902140



moco_RNFL_q9, rs10762198

Confidence interval

P-value (-log10)

Cross-ancestry

-0.053 (-0.069 to -0.037)



10.174

EUR

-0.062 (-0.078 to -0.045)



12.511

AFR

0.030 (-0.043 to 0.104)



0.379

ASN

0.042 (-0.031 to 0.116)



0.589

-0.04

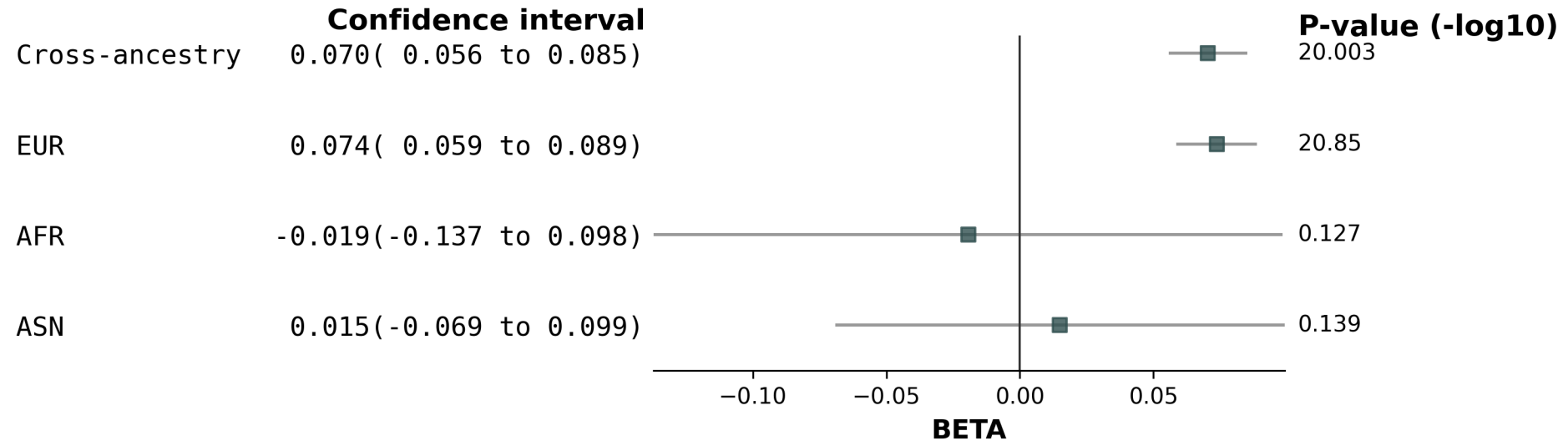
0.00

0.04

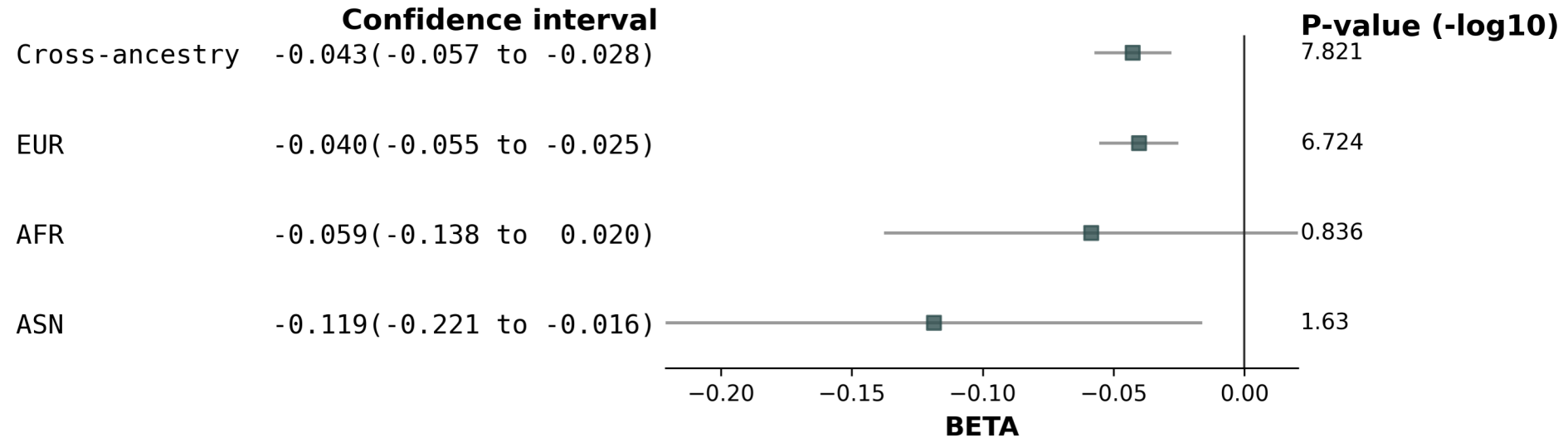
0.08

BETA

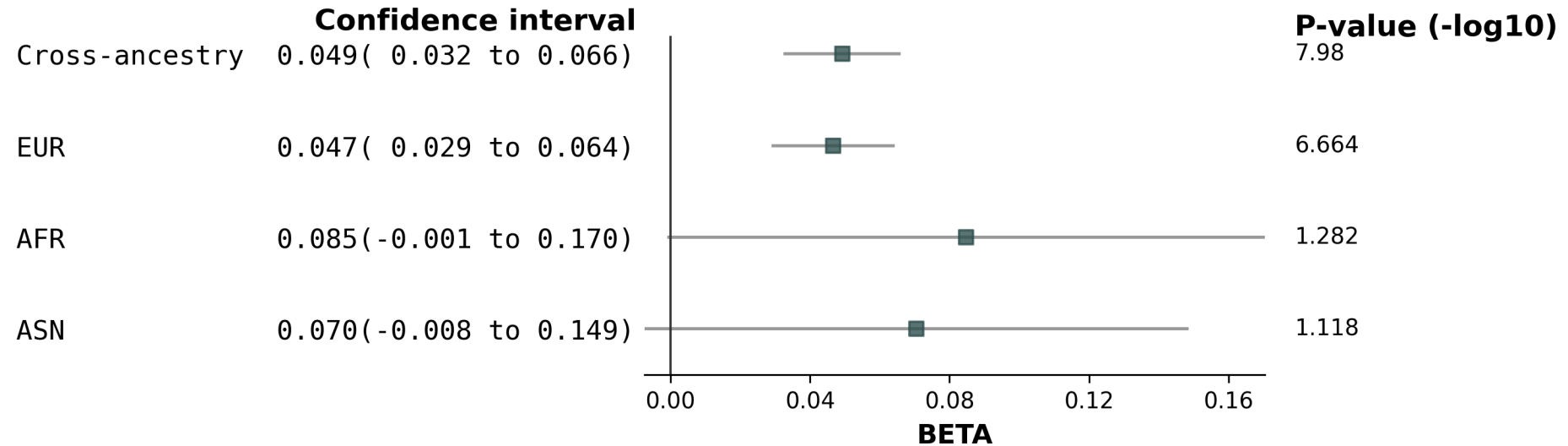
auto_GCC_q0, 17:79614932_TTAAC_T



auto_GCC_q0, rs592381



auto_GCC_q0, rs11377419



auto_GCC_q0, rs72855624

Confidence interval

P-value (-log10)

Cross-ancestry

-0.065 (-0.086 to -0.043)

8.579

EUR

-0.067 (-0.089 to -0.044)

8.243

AFR

-0.061 (-0.147 to 0.024)

0.804

ASN

-0.021 (-0.132 to 0.090)

0.149

-0.10

-0.05

0.00

0.05

BETA

auto_GCC_q2, rs12074133

Confidence interval

P-value (-log10)

Cross-ancestry

-0.050 (-0.064 to -0.035)

10.869

EUR

-0.046 (-0.061 to -0.031)

8.585

AFR

-0.052 (-0.119 to 0.015)

0.887

ASN

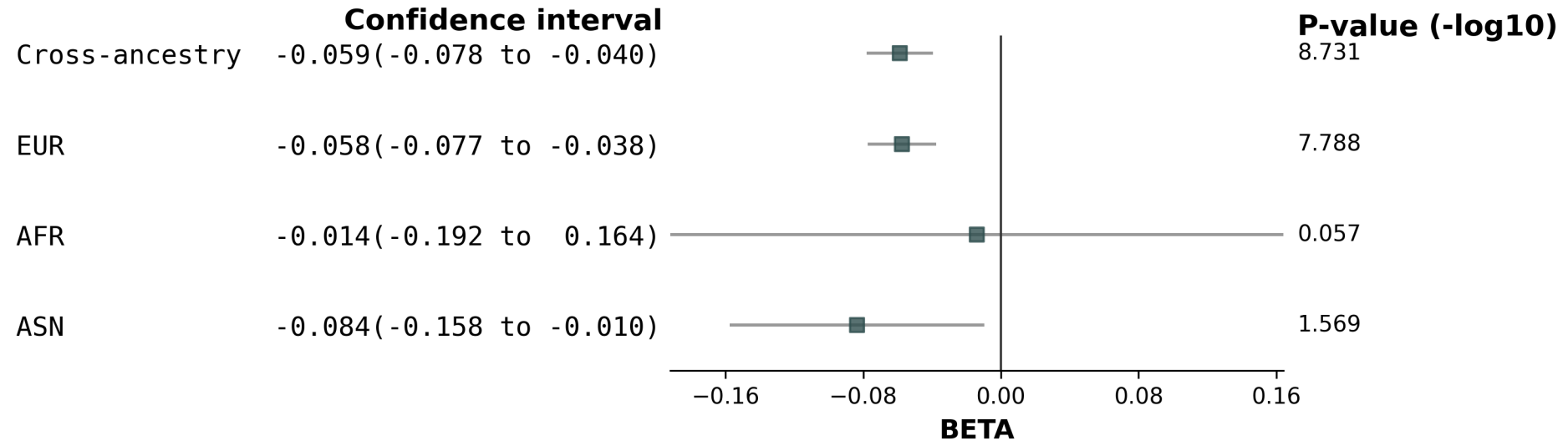
-0.114 (-0.179 to -0.050)

3.283

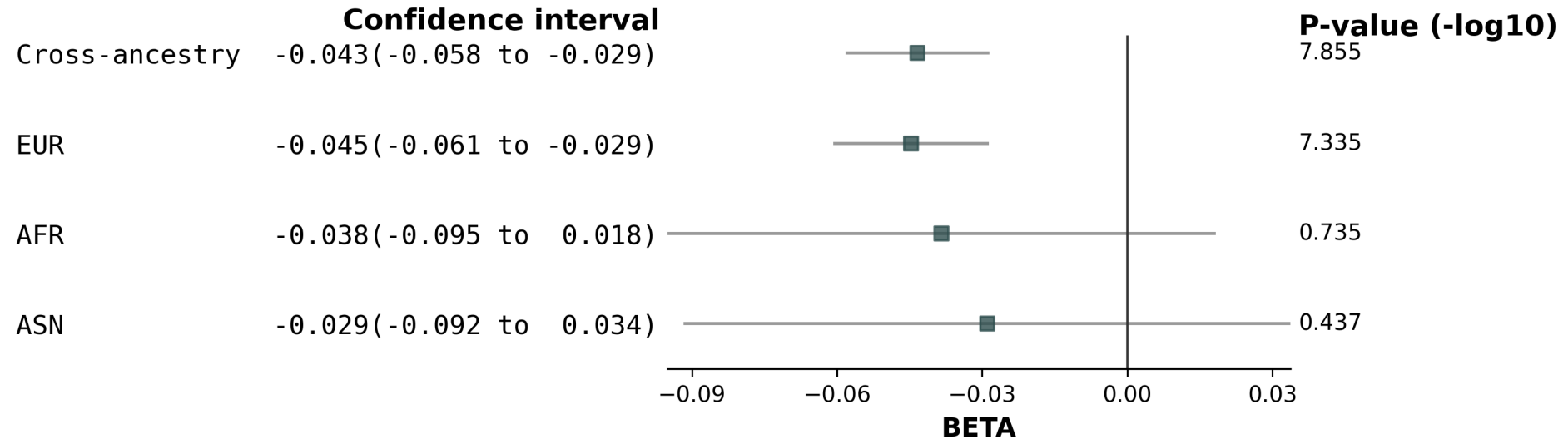
-0.16 -0.12 -0.08 -0.04 0.00

BETA

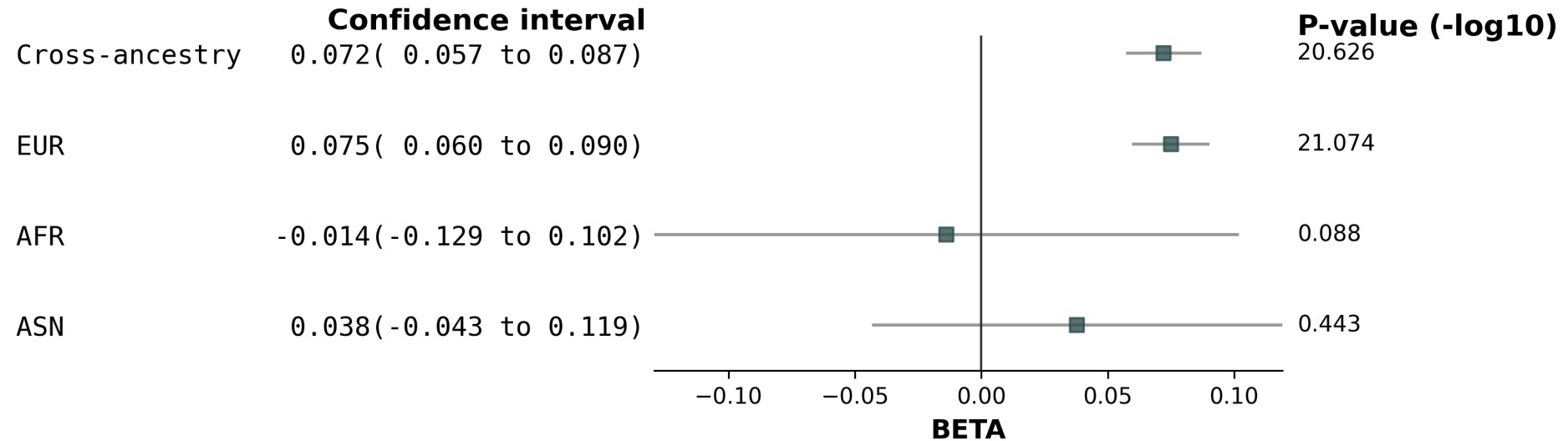
auto_GCC_q2, rs12884199



auto_GCC_q2, rs765853102



auto_GCC_q3, 17:79614932_TTAAC_T



auto_GCC_q3, rs1800407

Confidence interval

P-value (-log10)

Cross-ancestry

0.082(0.055 to 0.108)

8.943

EUR

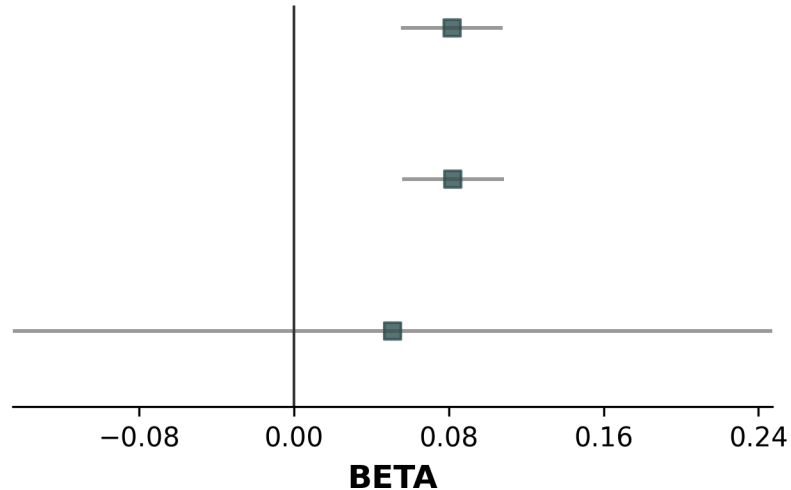
0.082(0.056 to 0.109)

8.907

ASN

0.051(-0.145 to 0.247)

0.213



auto_GCC_q3, rs10933712

Confidence interval

P-value (-log10)

Cross-ancestry

-0.071(-0.096 to -0.046)

7.717

EUR

-0.071(-0.098 to -0.045)

6.81

AFR

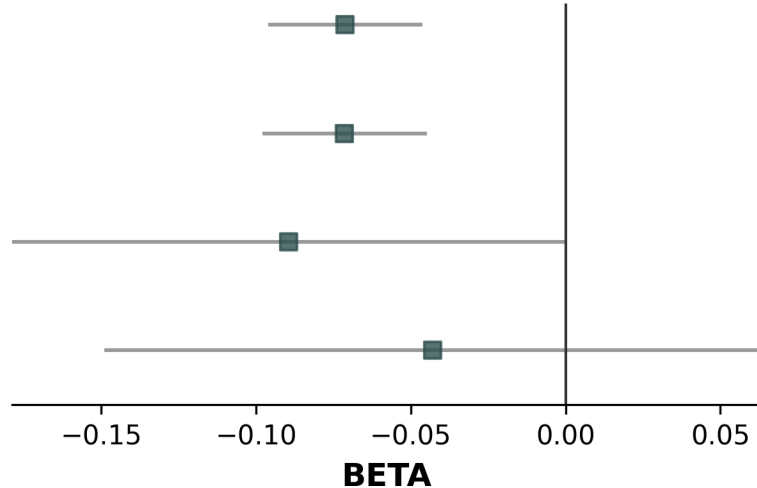
-0.089(-0.179 to -0.000)

1.303

ASN

-0.043(-0.149 to 0.063)

0.37



auto_GCC_q3, rs72855624

Confidence interval

P-value (-log10)

Cross-ancestry

-0.073 (-0.095 to -0.052)

10.635

EUR

-0.078 (-0.101 to -0.055)

10.794

AFR

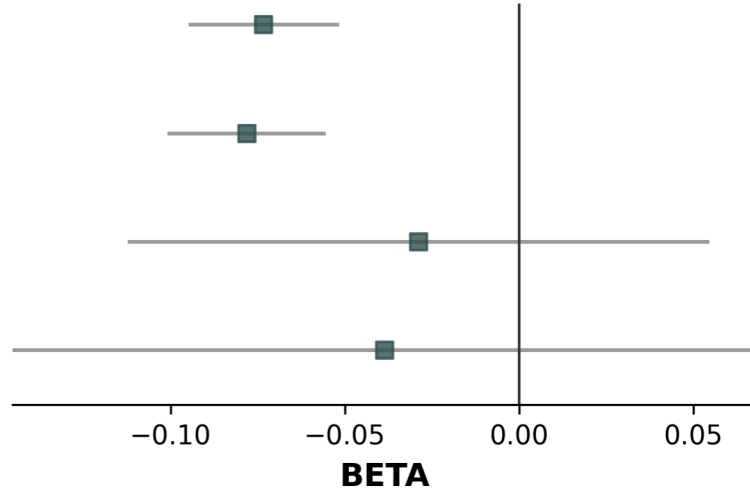
-0.029 (-0.112 to 0.055)

0.301

ASN

-0.038 (-0.145 to 0.068)

0.319



auto_GCC_q4, rs1800407

Confidence interval

P-value (-log10)

Cross-ancestry

-0.074(-0.100 to -0.048)

7.53

EUR

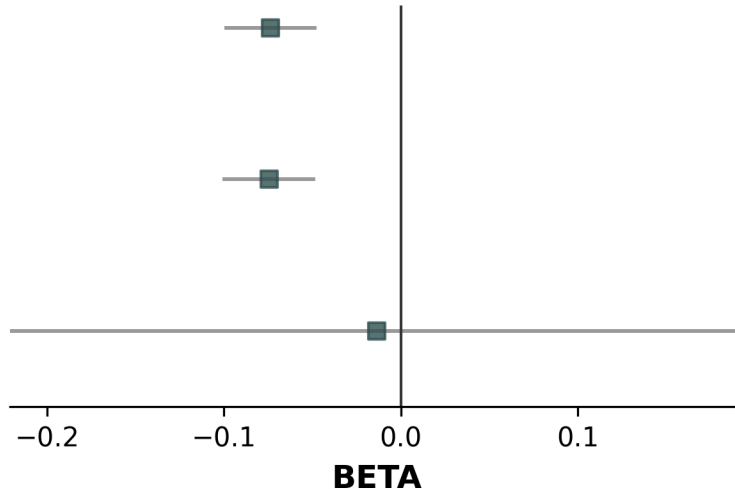
-0.074(-0.101 to -0.048)

7.599

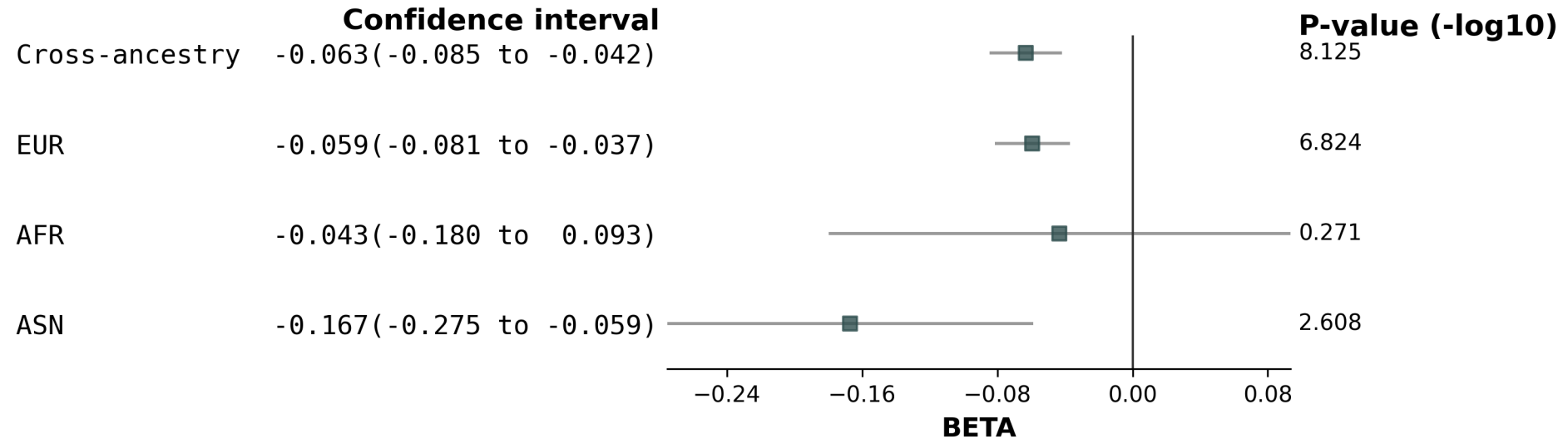
ASN

-0.014(-0.221 to 0.193)

0.048



auto_GCC_q4, rs4327428



auto_GCC_q4, rs4745956

Confidence interval

P-value (-log10)

Cross-ancestry

-0.051 (-0.067 to -0.035)

9.208

EUR

-0.053 (-0.070 to -0.036)

8.872

AFR

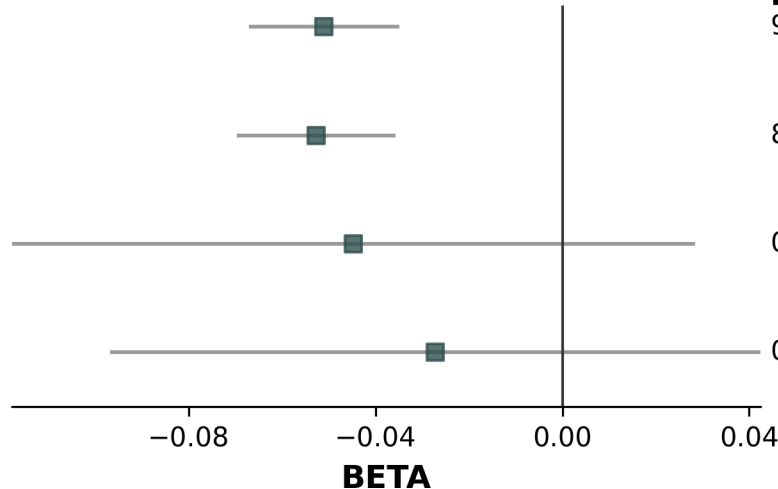
-0.045 (-0.118 to 0.028)

0.637

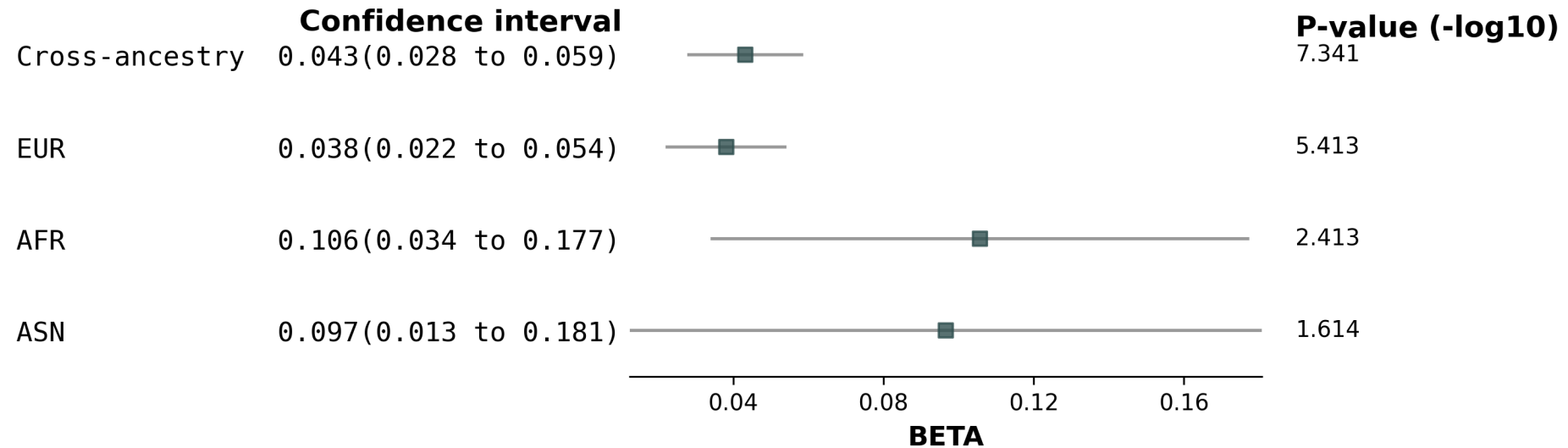
ASN

-0.027 (-0.097 to 0.042)

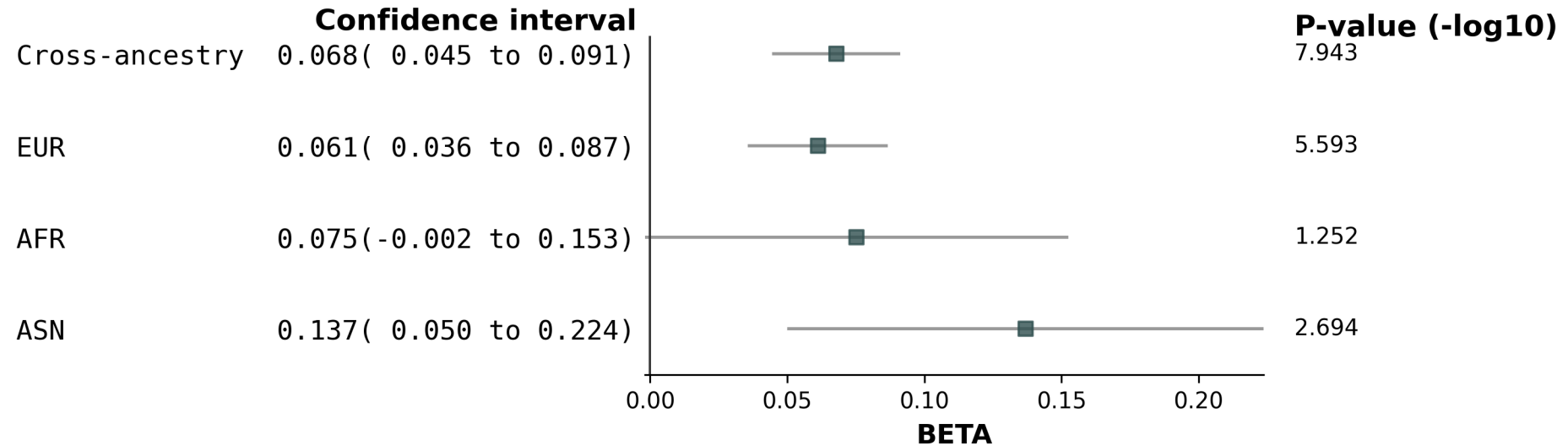
0.353



auto_GCC_q4, rs35854280



auto_GCC_q4, rs56834952



auto_GCC_q4, rs61416912

Confidence interval

P-value (-log10)

Cross-ancestry

-0.069 (-0.093 to -0.044)

7.313

EUR

-0.069 (-0.095 to -0.043)

6.597

AFR

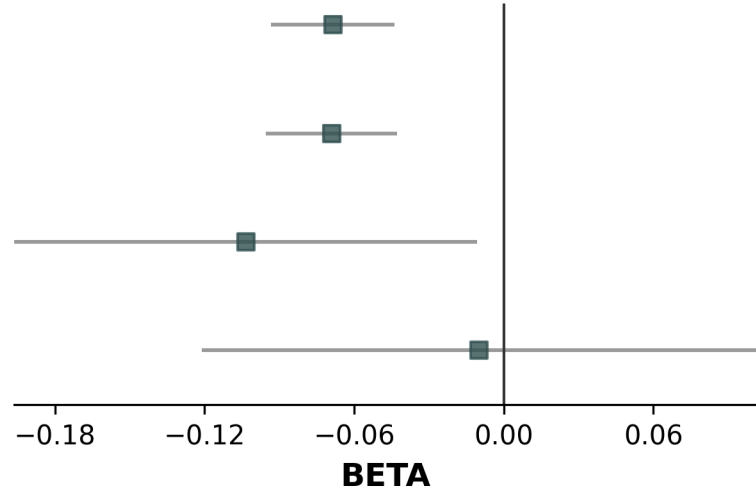
-0.103 (-0.196 to -0.011)

1.54

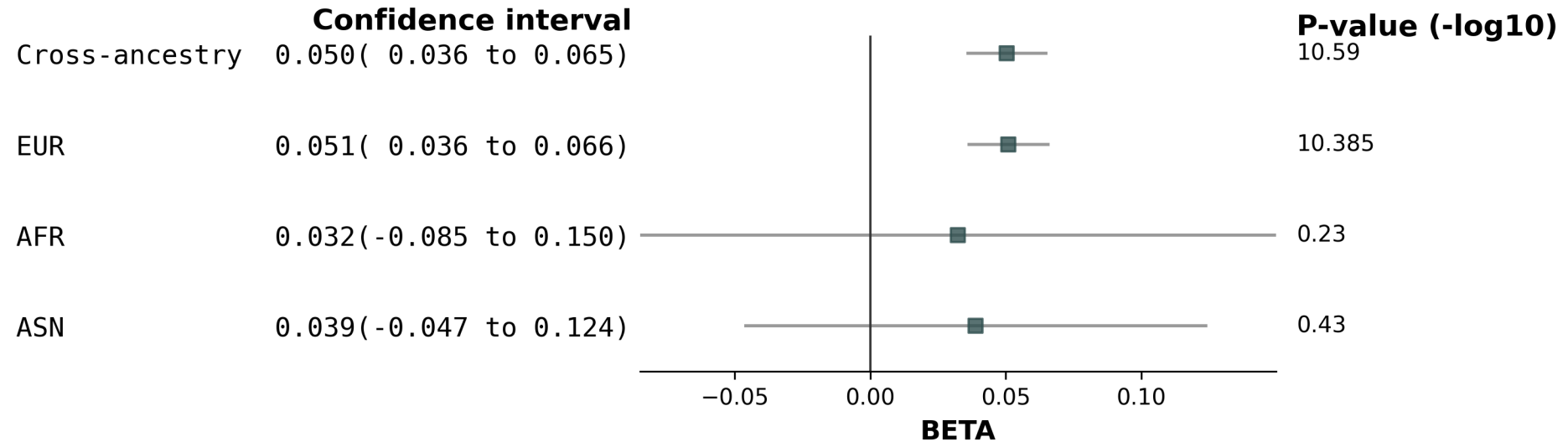
ASN

-0.010 (-0.121 to 0.102)

0.064



auto_GCC_q4, rs62075722



auto_GCC_q6, 2:145315140_GGTGT_G

Confidence interval

P-value (-log10)

Cross-ancestry

-0.043 (-0.058 to -0.028)

7.449

EUR

-0.045 (-0.061 to -0.030)

7.731

AFR

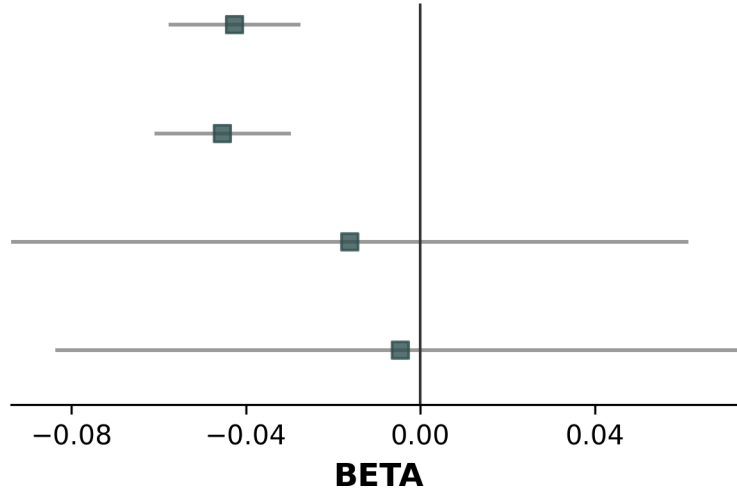
-0.016 (-0.094 to 0.061)

0.166

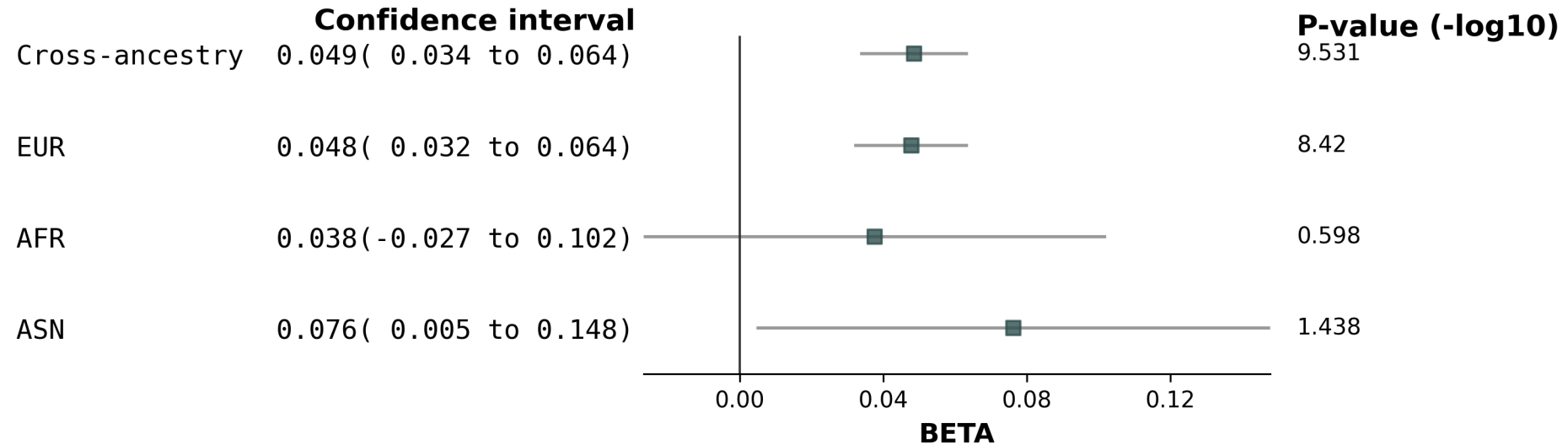
ASN

-0.004 (-0.084 to 0.075)

0.04



auto_GCC_q6, rs561130827



auto_GCC_q8, 17:79614932_TTAAC_T

Confidence interval

P-value (-log10)

Cross-ancestry

-0.060 (-0.075 to -0.045)

14.444

EUR

-0.062 (-0.077 to -0.047)

14.767

AFR

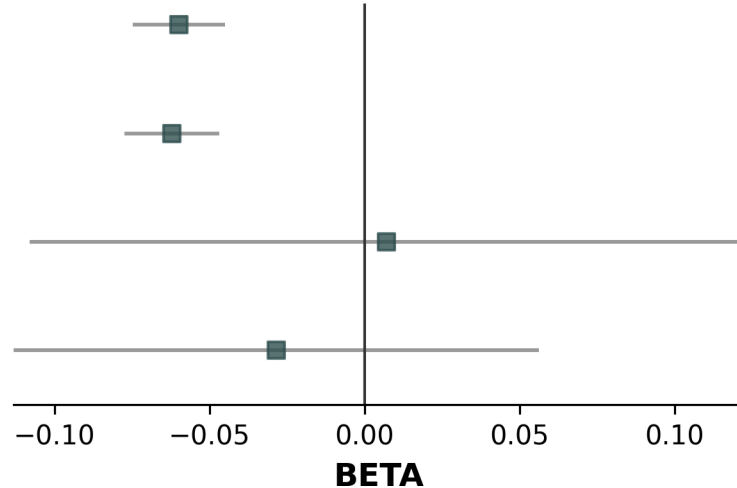
0.007 (-0.108 to 0.122)

0.044

ASN

-0.029 (-0.113 to 0.056)

0.293



auto_GCC_q8, rs4745956

Confidence interval

P-value (-log10)

Cross-ancestry

-0.049 (-0.065 to -0.032)

8.276

EUR

-0.049 (-0.066 to -0.032)

7.652

AFR

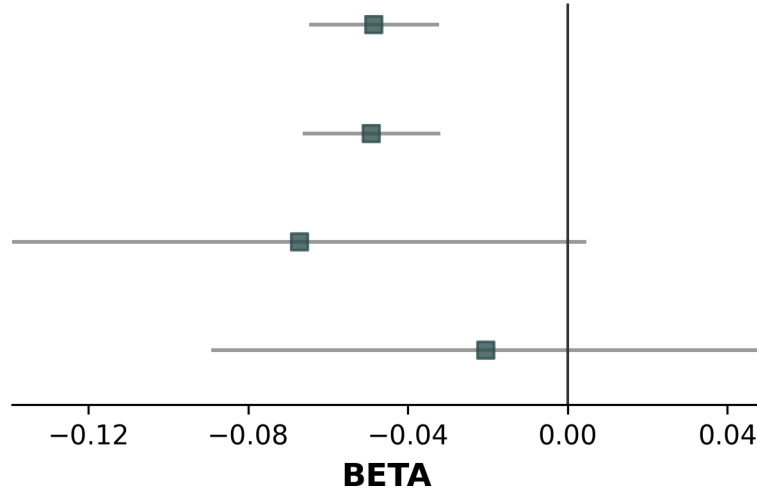
-0.067 (-0.139 to 0.005)

1.174

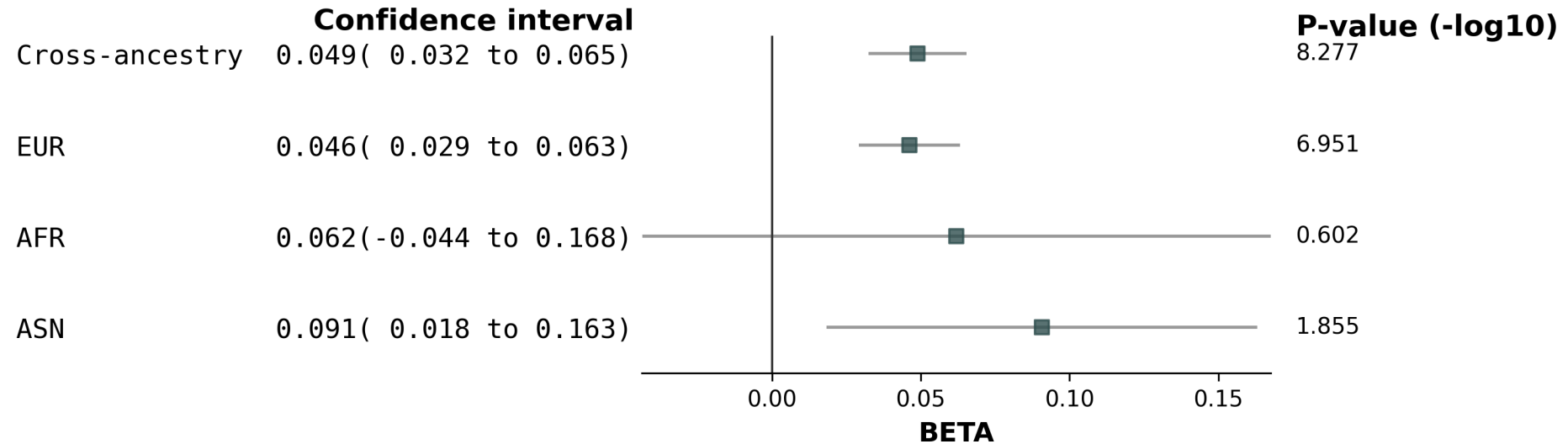
ASN

-0.020 (-0.089 to 0.048)

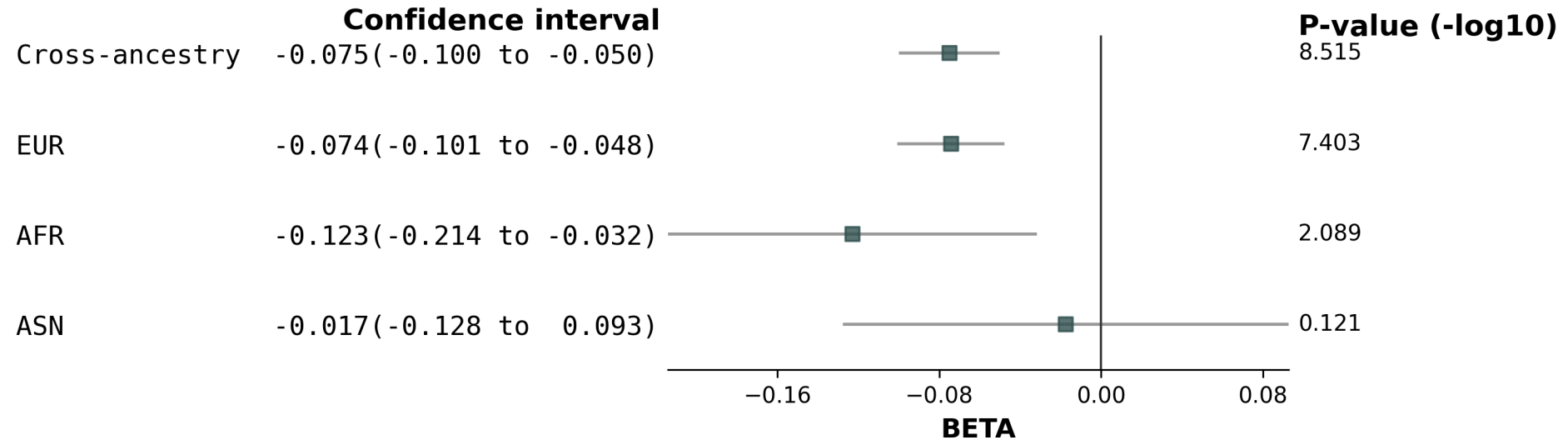
0.251



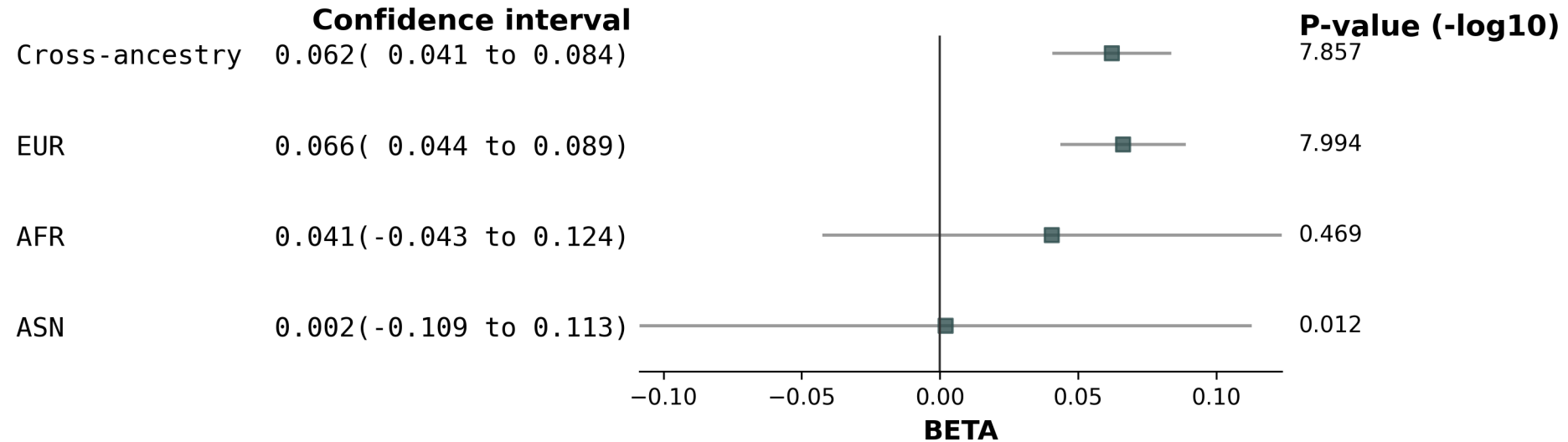
auto_GCC_q8, rs58935441



auto_GCC_q8, rs61416912



auto_GCC_q8, rs72855624



auto_GCC_q10, 16:80430159_CG_C

Confidence interval

P-value (-log10)

Cross-ancestry

0.170(0.113 to 0.228)

8.136

EUR

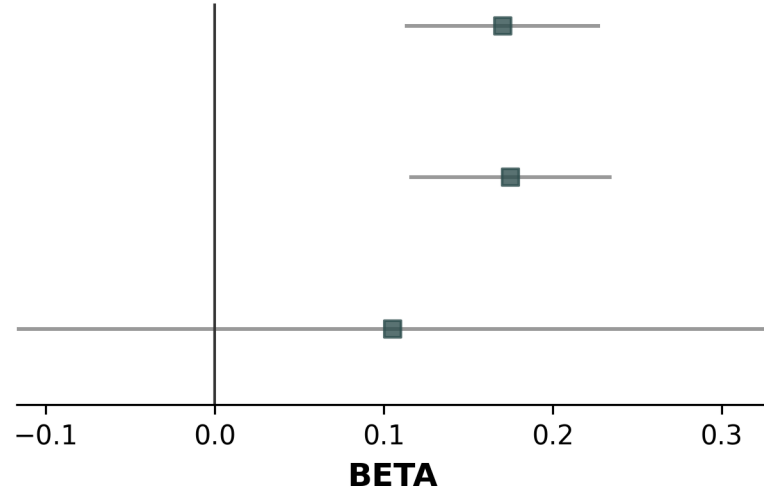
0.175(0.115 to 0.235)

8.023

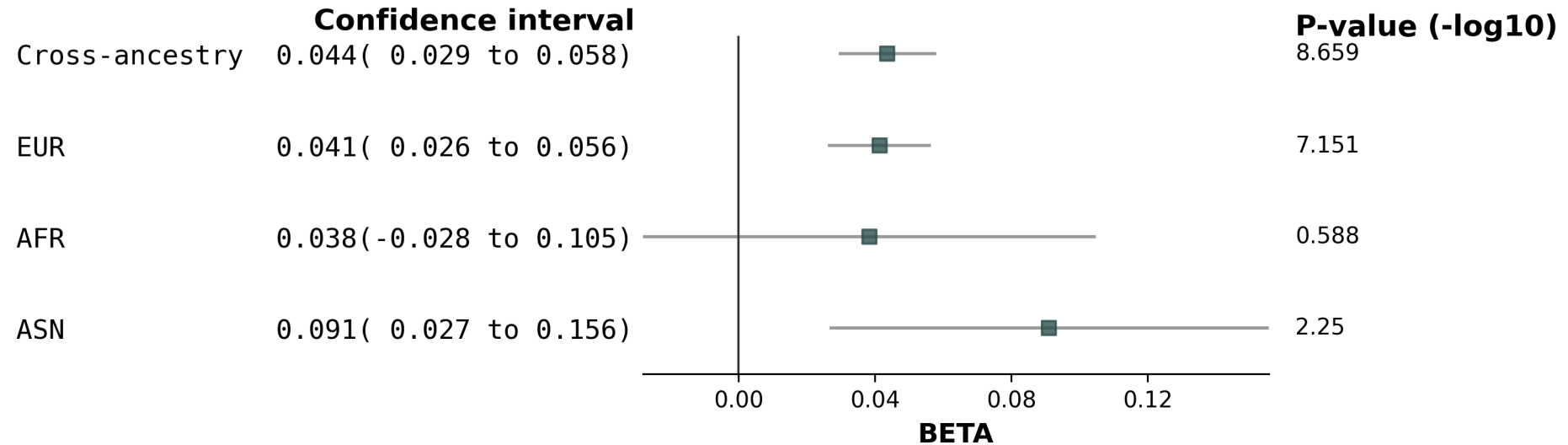
ASN

0.105(-0.117 to 0.328)

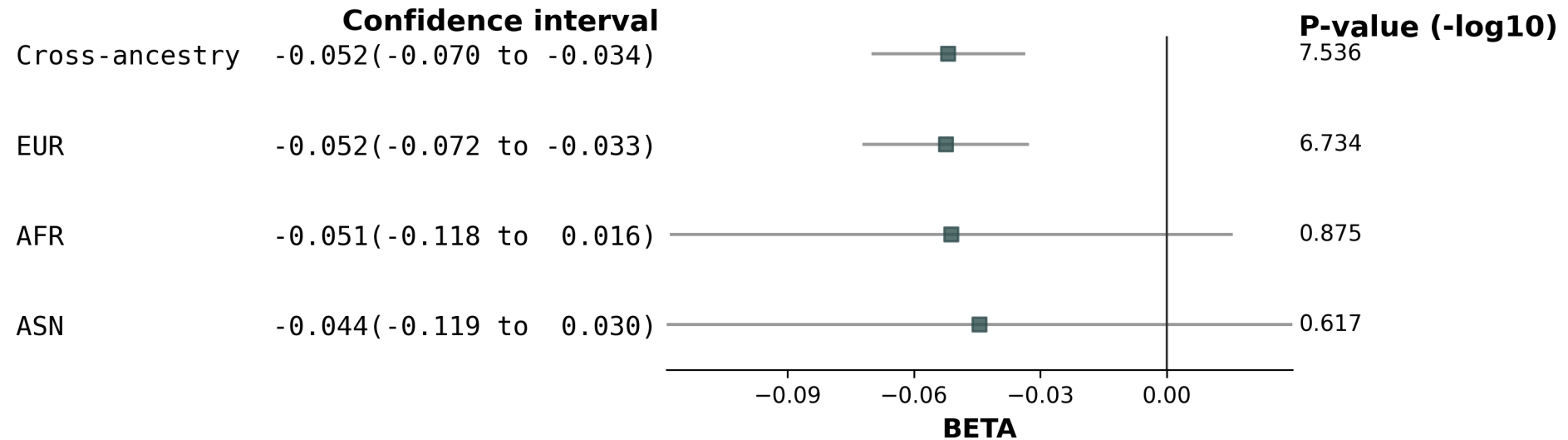
0.451



auto_GCC_q10, rs3790912



auto_GCC_q10, rs35045925



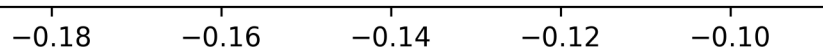
auto_RNFL_q0, rs62172787

Confidence interval

P-value (-log10)

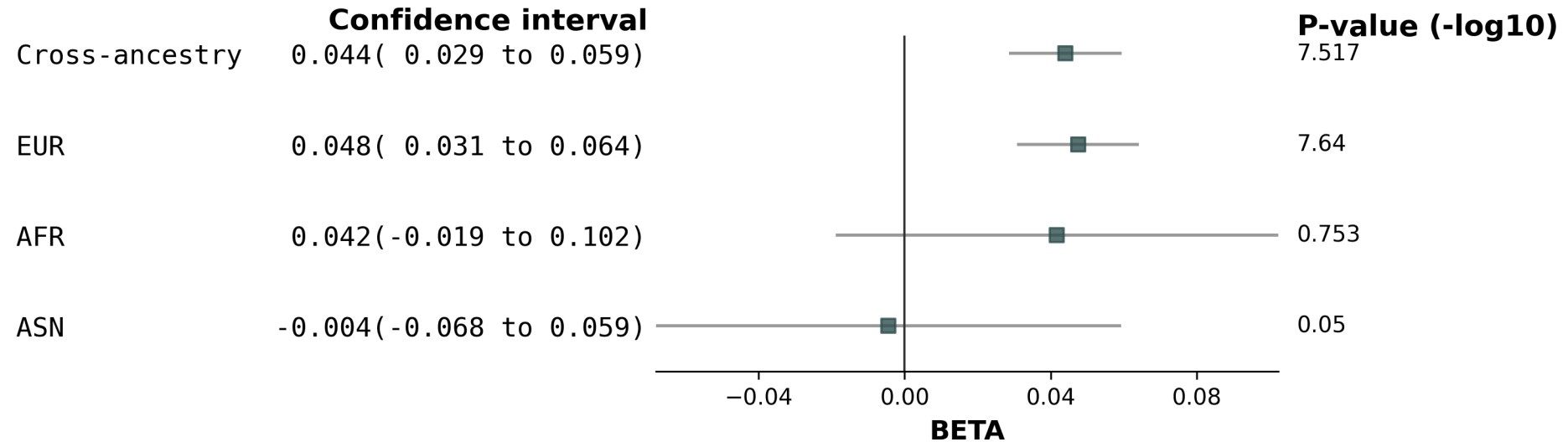
Cross-ancestry -0.138 (-0.187 to -0.088) 7.338

EUR -0.138 (-0.187 to -0.088) 7.338



BETA

auto_RNFL_q1, rs3740587



auto_RNFL_q1, rs7816434

Confidence interval

P-value (-log10)

Cross-ancestry

-0.057 (-0.072 to -0.041)

11.773

EUR

-0.061 (-0.077 to -0.044)

11.929

AFR

0.016 (-0.044 to 0.076)

0.223

ASN

-0.083 (-0.152 to -0.013)

1.703

-0.15

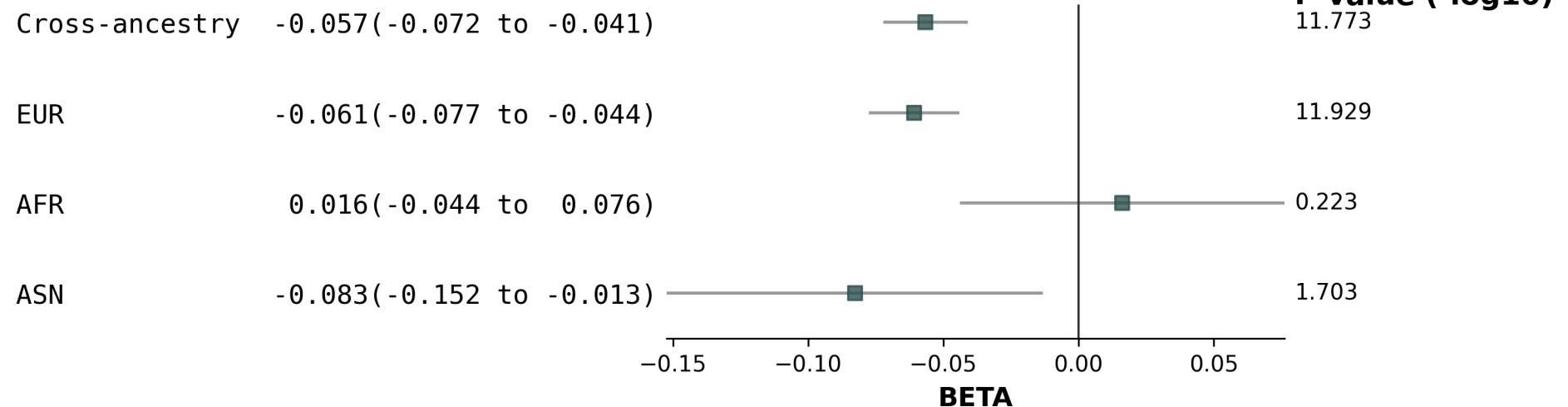
-0.10

-0.05

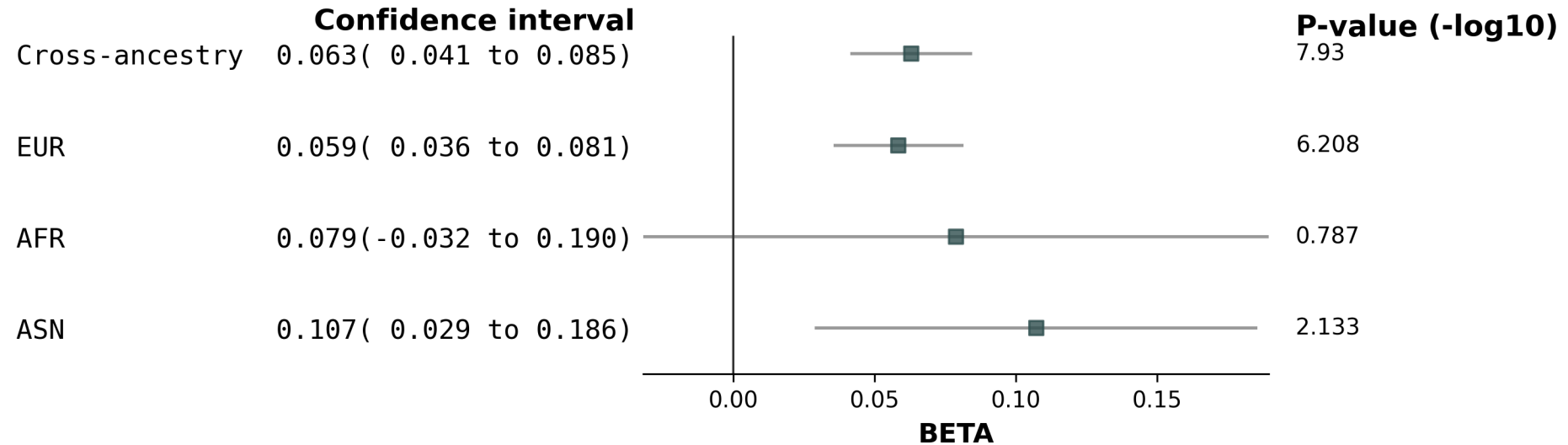
0.00

0.05

BETA



auto_RNFL_q1, rs45569432



auto_RNFL_q3, rs3740587

Confidence interval

P-value (-log10)

Cross-ancestry

-0.070 (-0.086 to -0.054)

17.456

EUR

-0.073 (-0.089 to -0.056)

17.305

AFR

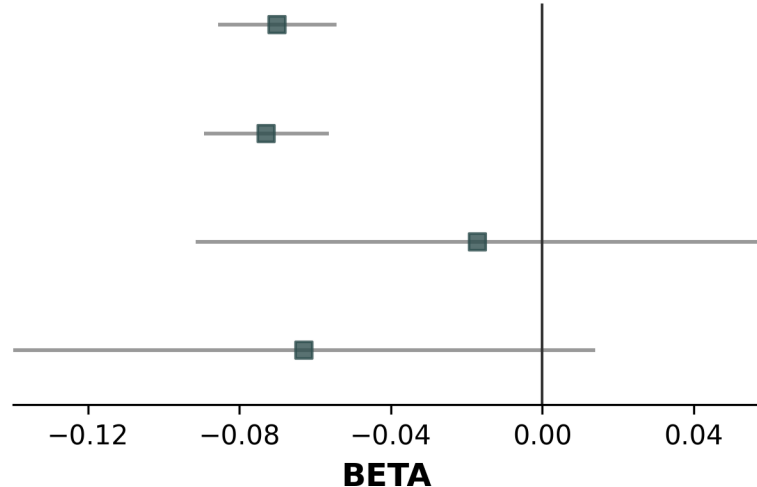
-0.017 (-0.092 to 0.057)

0.186

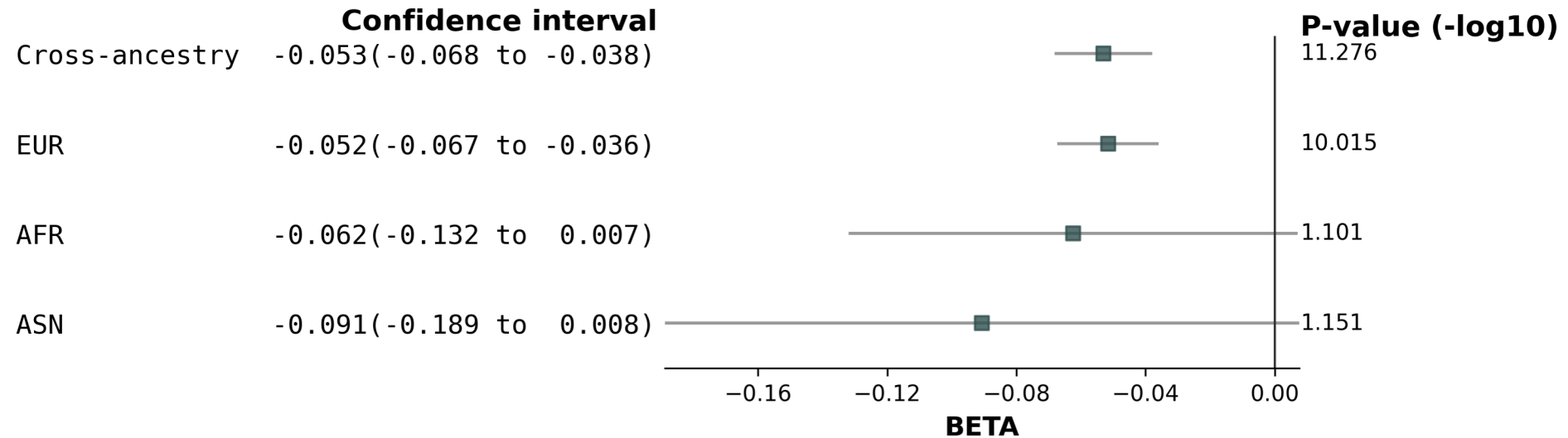
ASN

-0.063 (-0.140 to 0.014)

0.963



auto_RNFL_q3, rs6042789



auto_RNFL_q3, rs6469169

Confidence interval

P-value (-log10)

Cross-ancestry

-0.048 (-0.064 to -0.032)

8.14

EUR

-0.049 (-0.066 to -0.032)

7.91

AFR

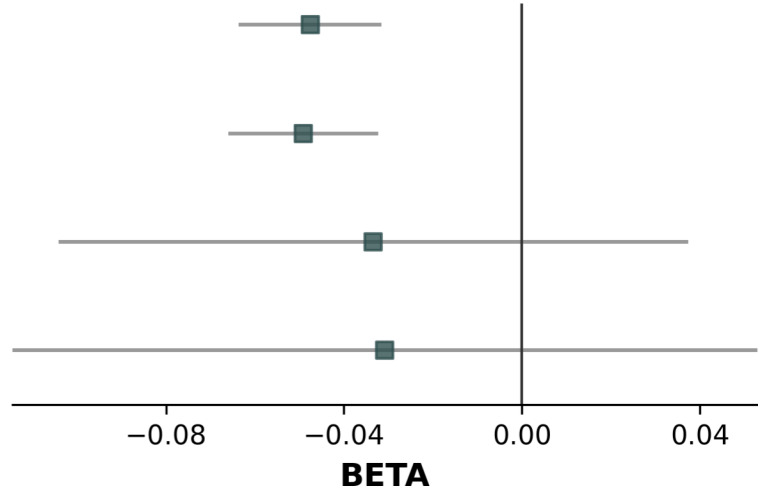
-0.033 (-0.104 to 0.037)

0.449

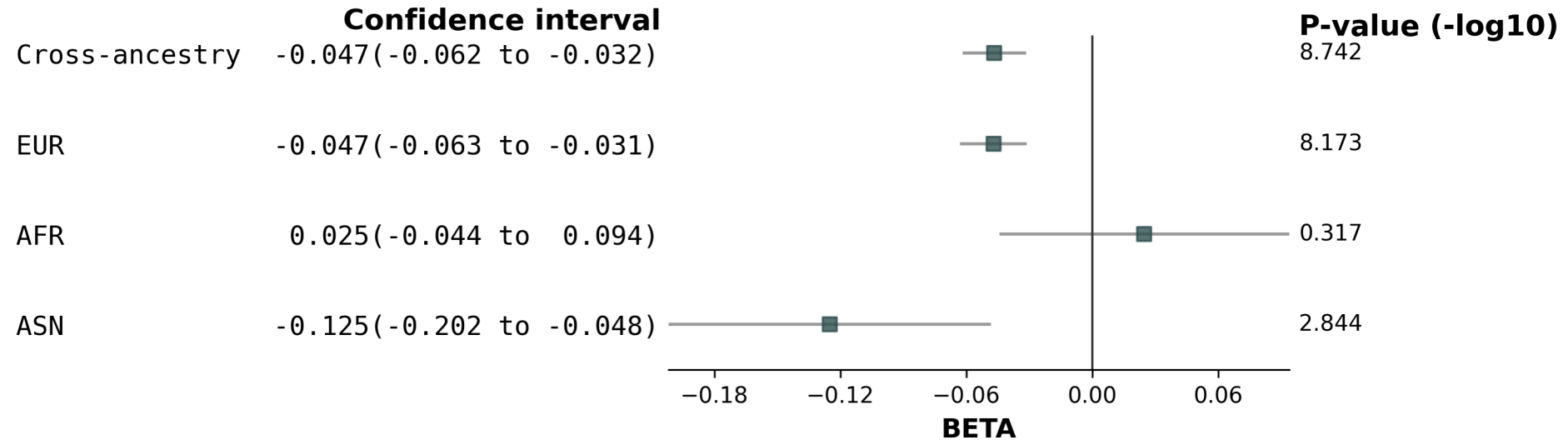
ASN

-0.031 (-0.114 to 0.053)

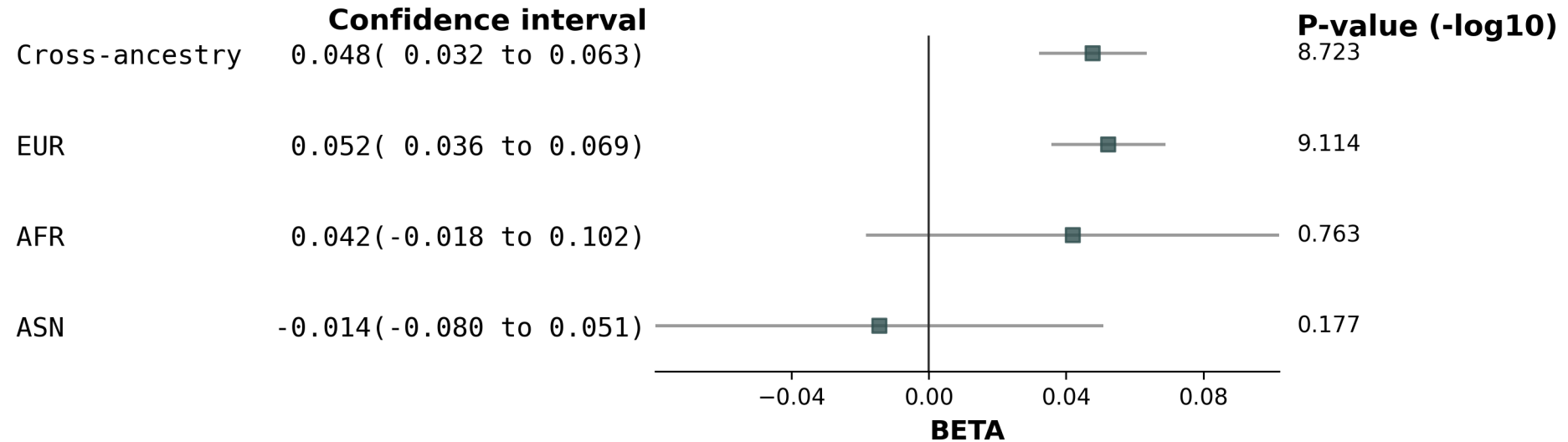
0.327



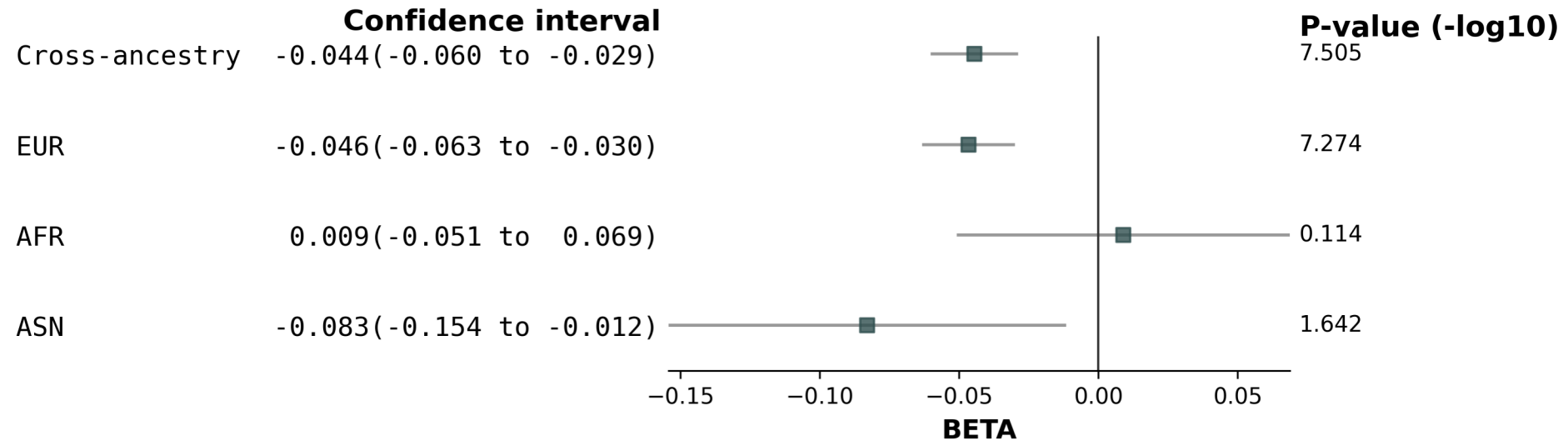
auto_RNFL_q3, rs28711886



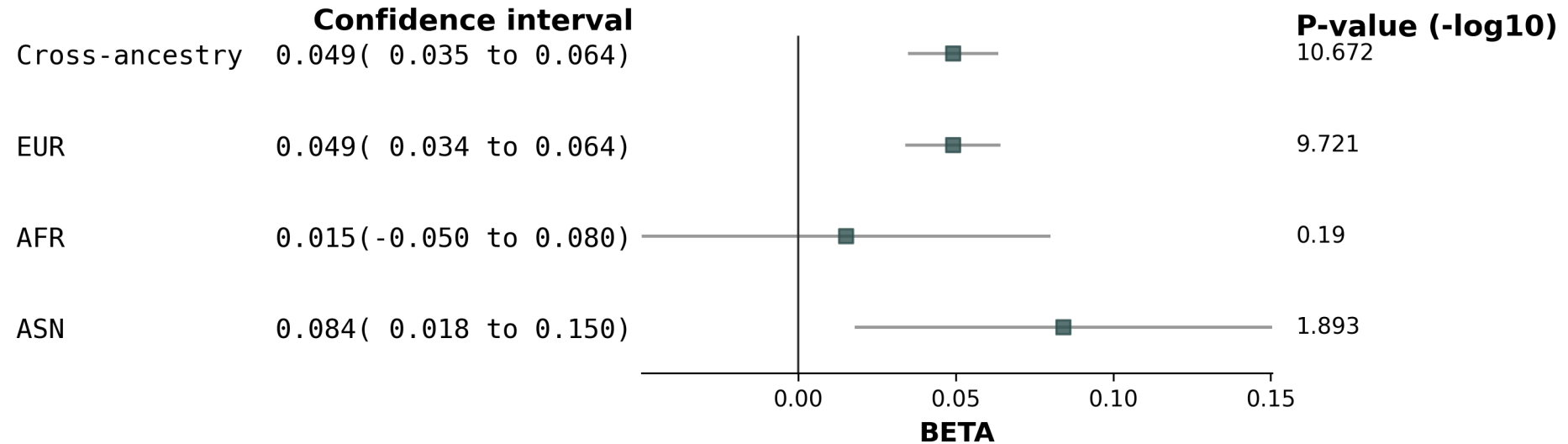
auto_RNFL_q4, rs3740587



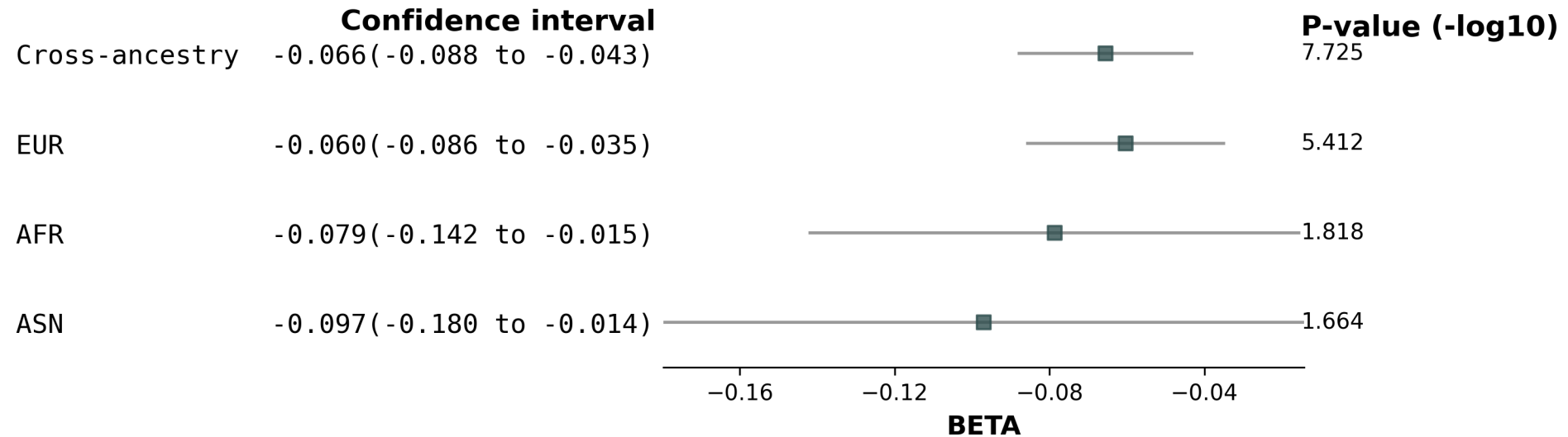
auto_RNFL_q4, rs7816434



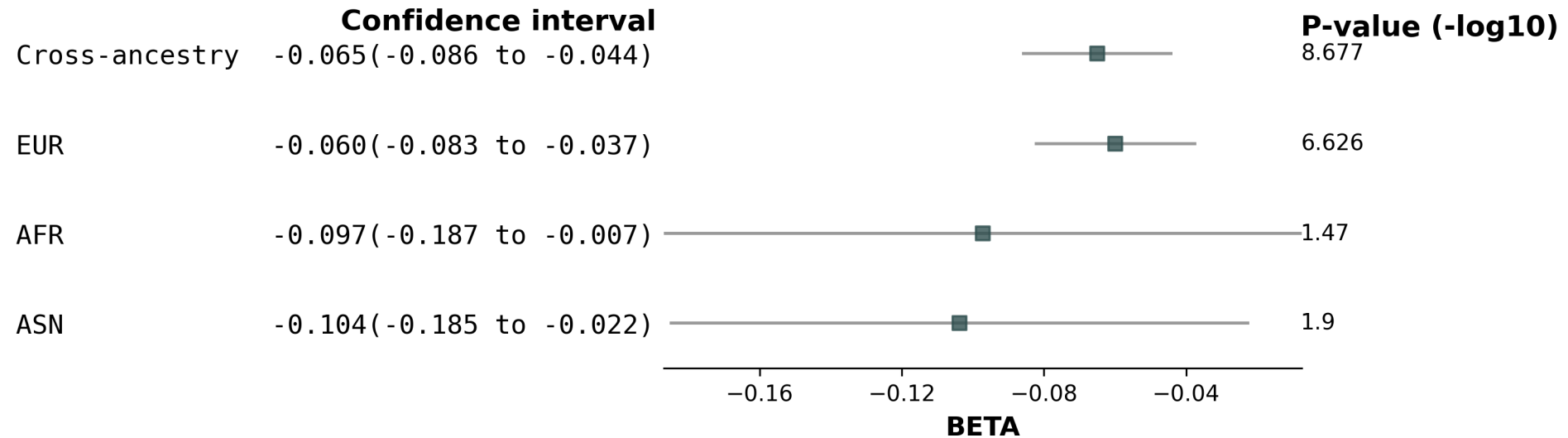
auto_RNFL_q4, rs12074133



auto_RNFL_q4, rs56834952



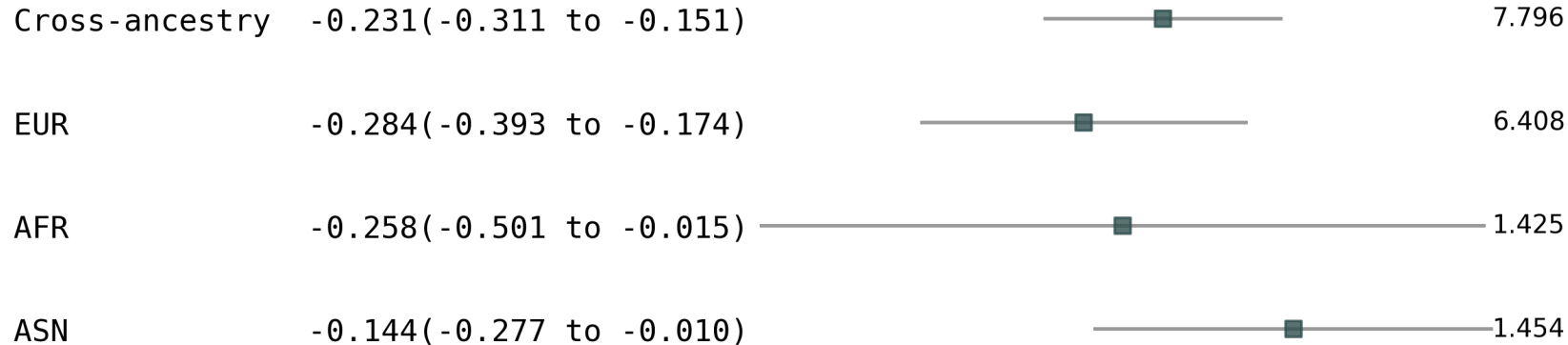
auto_RNFL_q4, rs72725929



auto_RNFL_q6, 1:161386627_AT_A

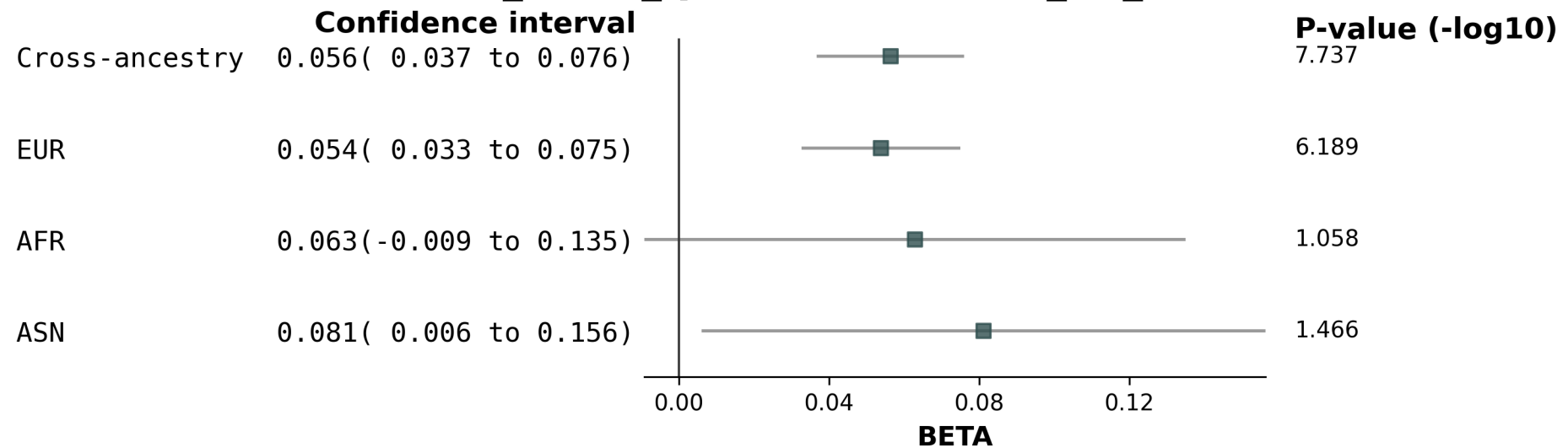
Confidence interval

P-value (-log10)

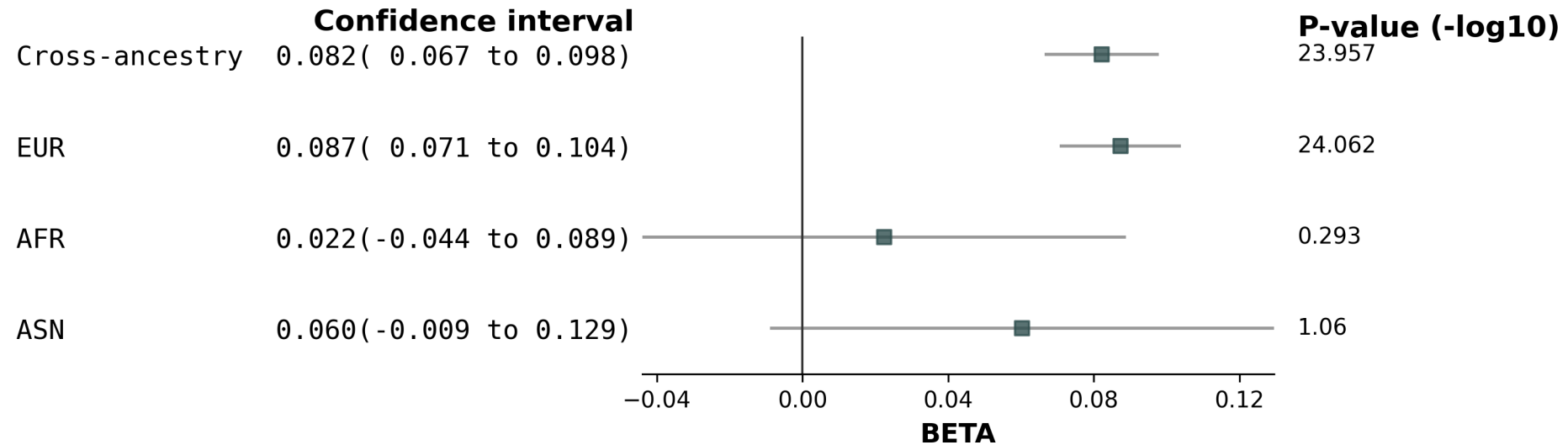


BETA

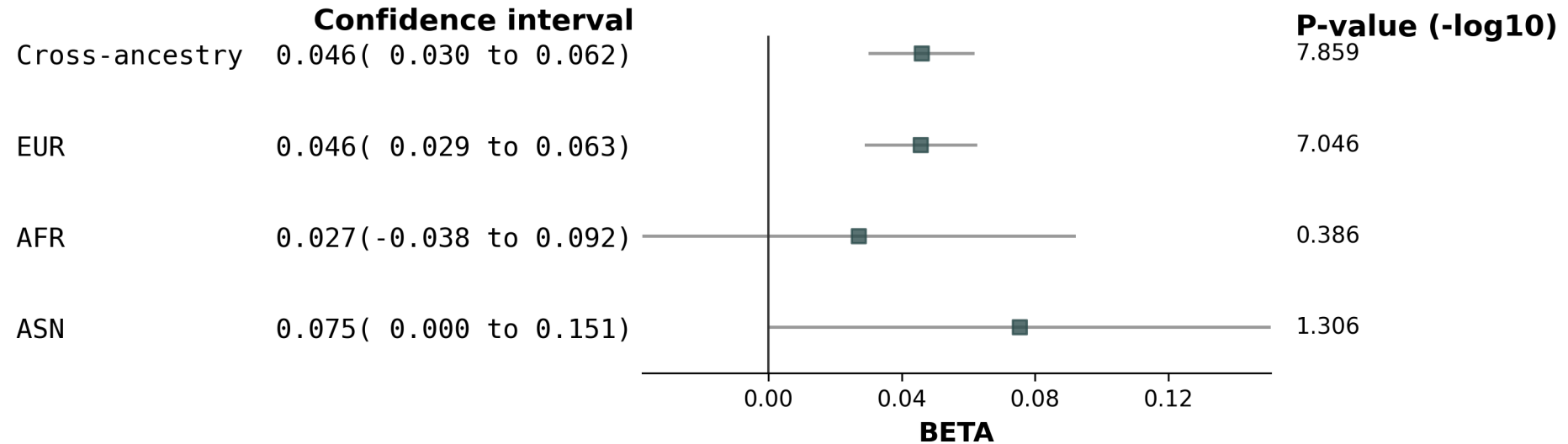
auto_RNFL_q6, 14:61105917_AT_A



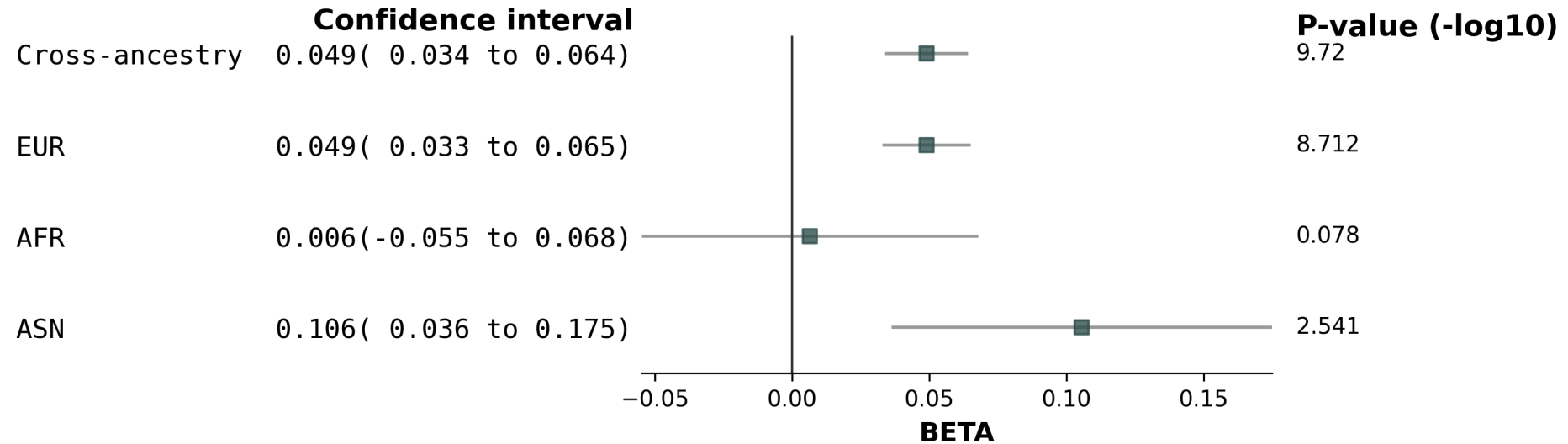
auto_RNFL_q6, rs3740587



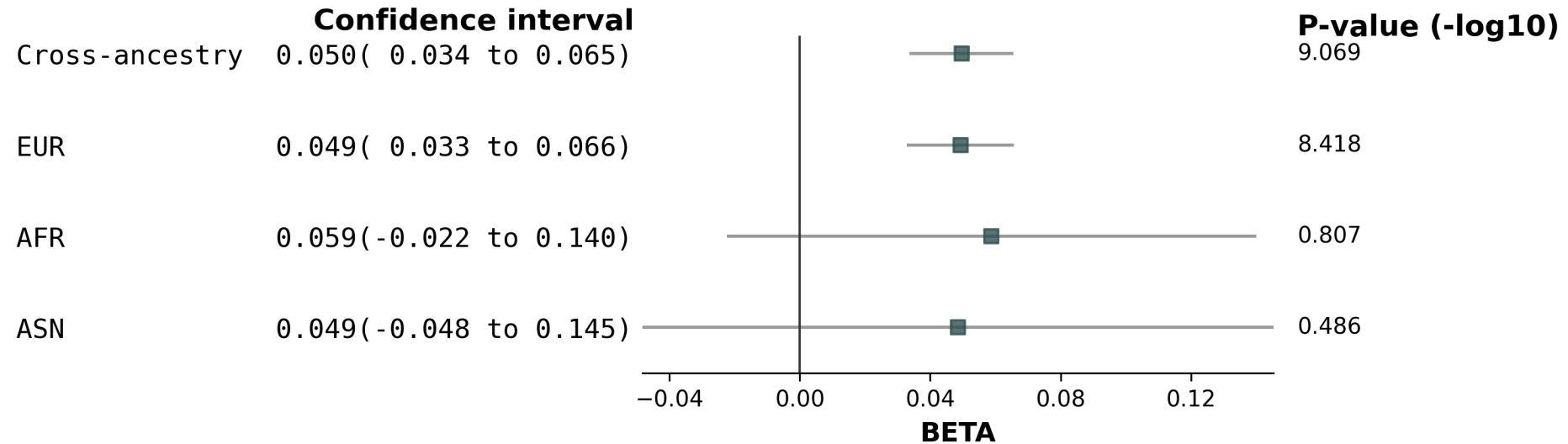
auto_RNFL_q6, rs7829106



auto_RNFL_q6, rs28711886



auto_RNFL_q7, rs4814312



auto_RNFL_q8, 10:69971810_TAG_T

Confidence interval

P-value (-log10)

Cross-ancestry

-0.056 (-0.074 to -0.037)

8.503

EUR

-0.056 (-0.075 to -0.037)

7.967

AFR

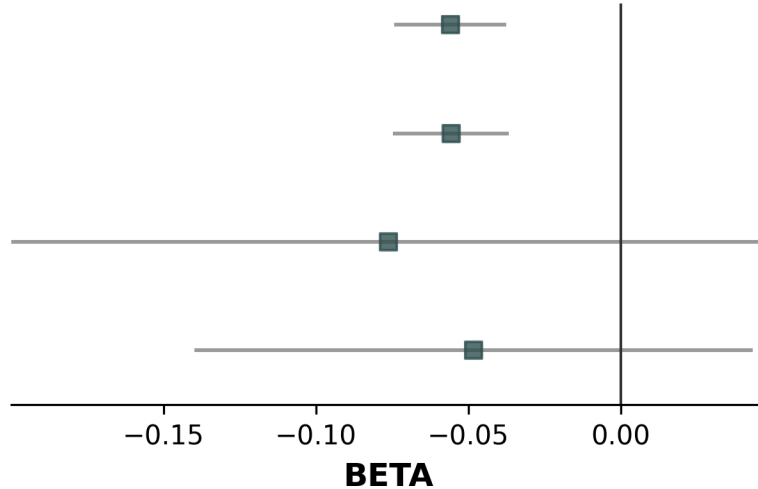
-0.076 (-0.200 to 0.047)

0.646

ASN

-0.048 (-0.140 to 0.043)

0.521



moco_GCC_q3, 17:79614932_TTAAC_T

Confidence interval

P-value (-log10)

Cross-ancestry

-0.046 (-0.061 to -0.032)

9.017

EUR

-0.045 (-0.060 to -0.029)

8.054

AFR

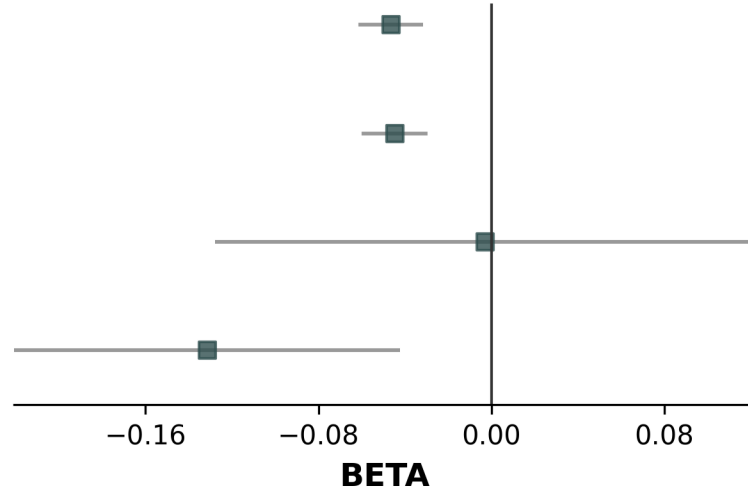
-0.003 (-0.128 to 0.122)

0.016

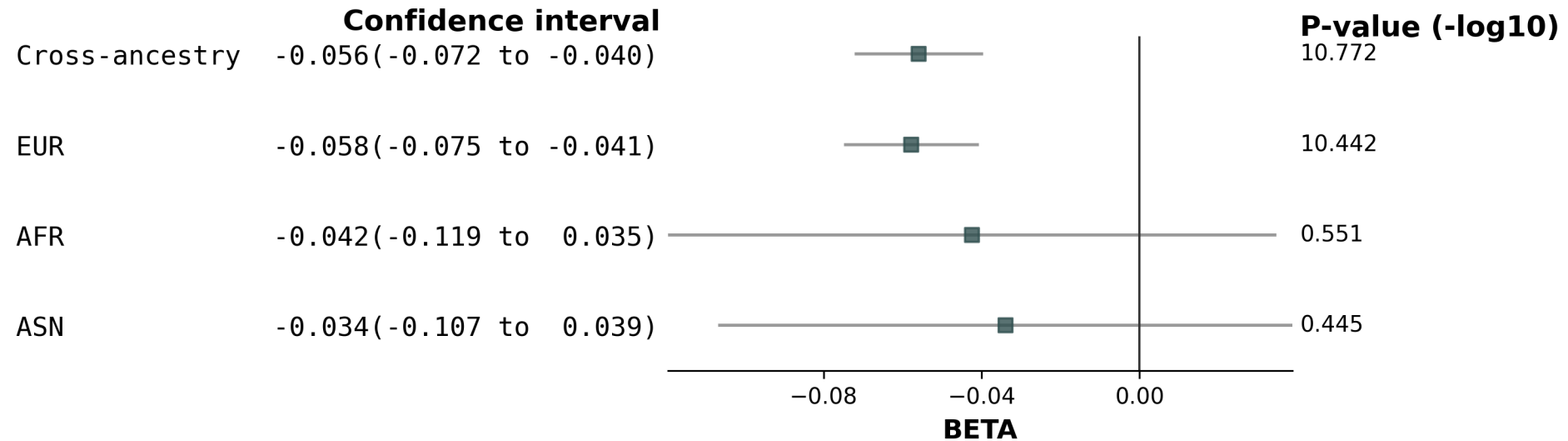
ASN

-0.132 (-0.221 to -0.042)

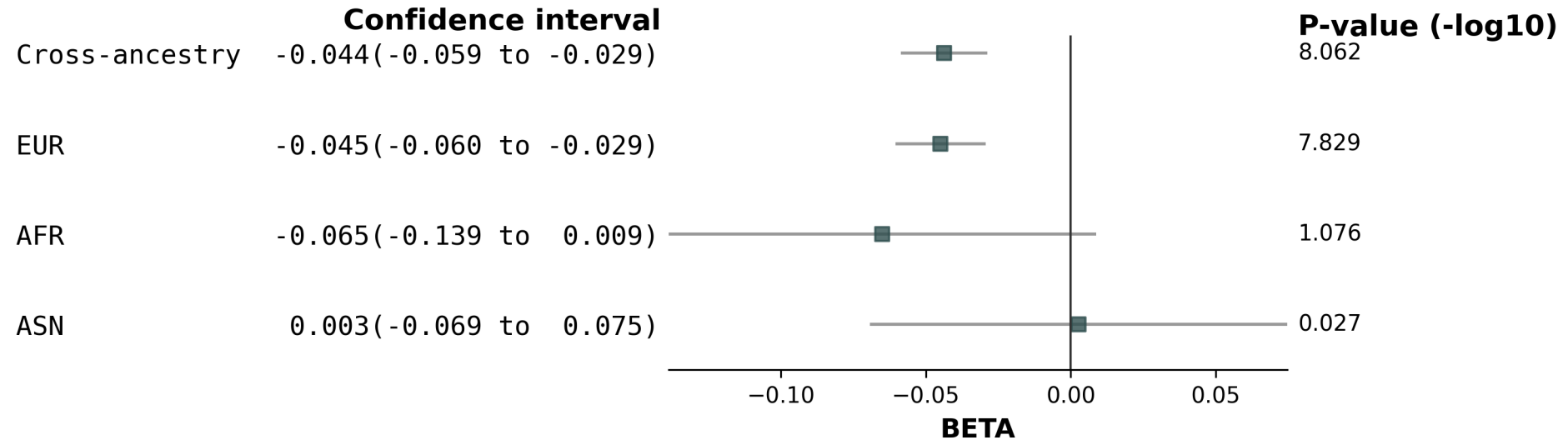
2.404



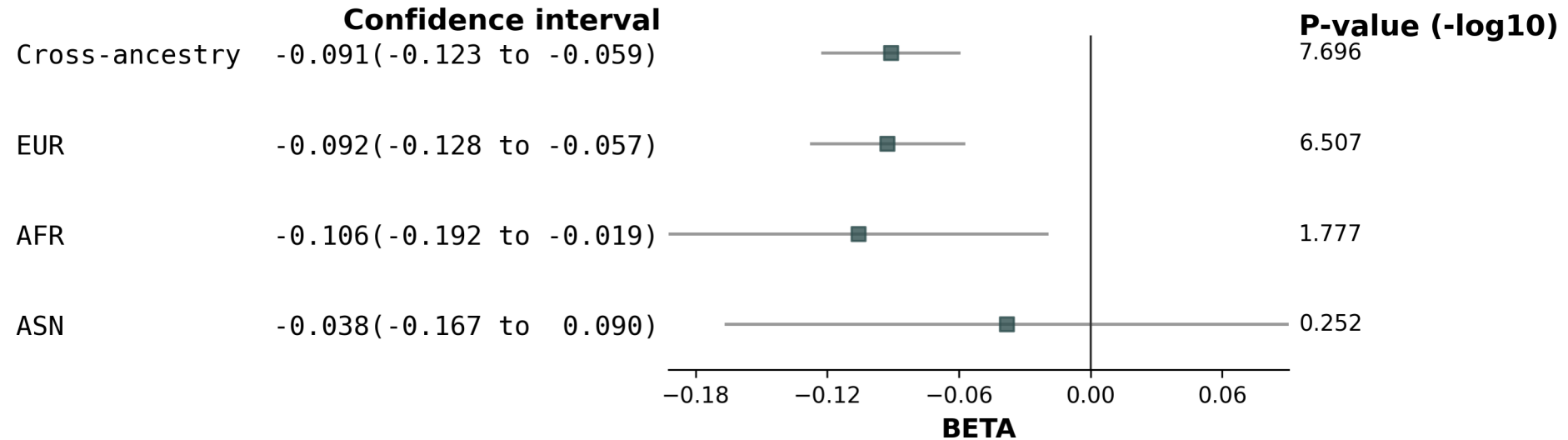
moco_GCC_q3, rs4745956



moco_GCC_q8, rs3767216



moco_GCC_q8, rs11728835



moco_RNFL_q1, 8:109194601_CA_C

Confidence interval

P-value (-log10)

Cross-ancestry

-0.050 (-0.066 to -0.033)

8.323

EUR

-0.048 (-0.066 to -0.031)

7.328

AFR

-0.065 (-0.162 to 0.032)

0.719

ASN

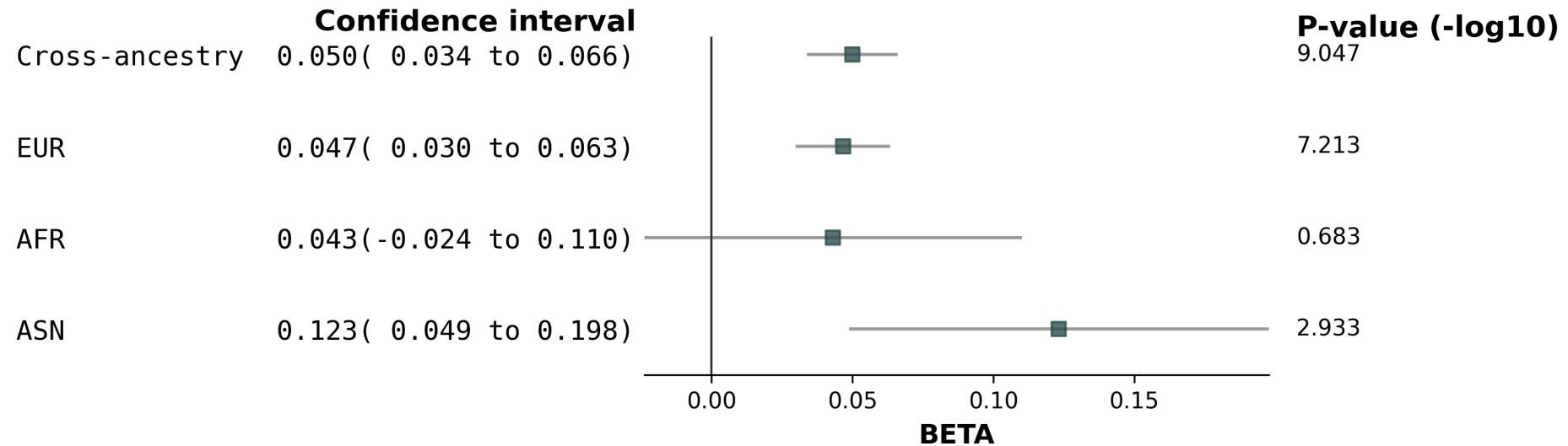
-0.071 (-0.150 to 0.007)

1.12

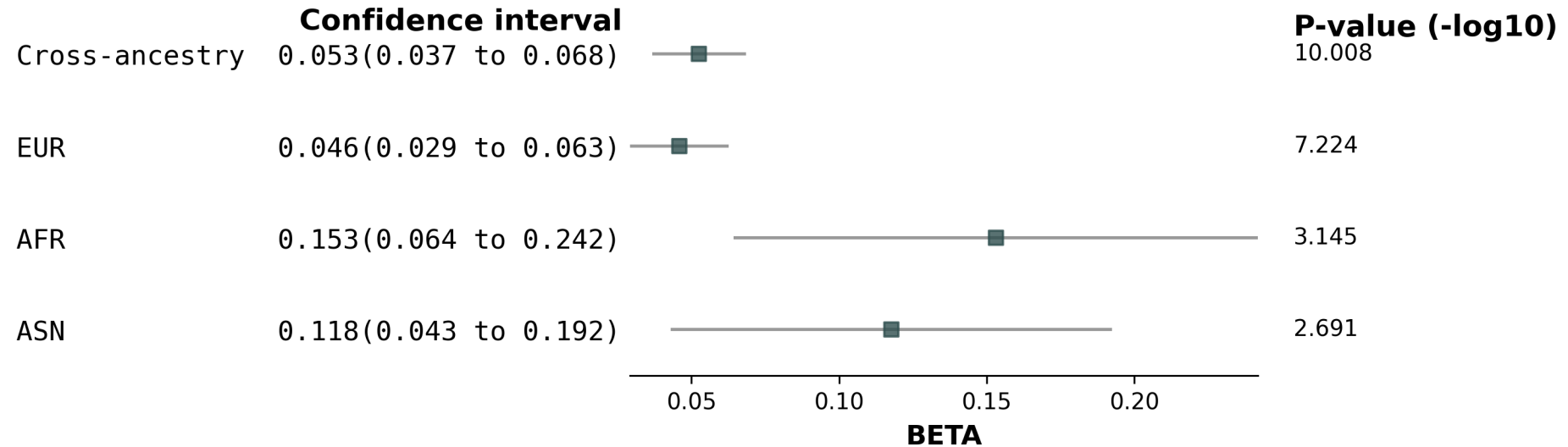
-0.16 -0.12 -0.08 -0.04 0.00

BETA

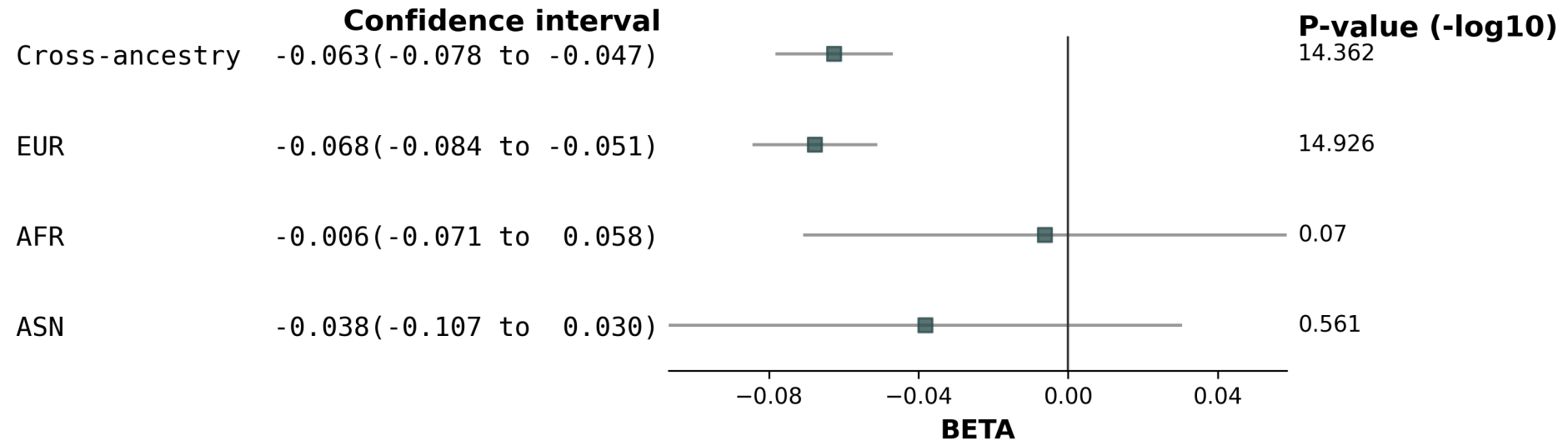
moco_RNFL_q1, 14:60902199_GT_G



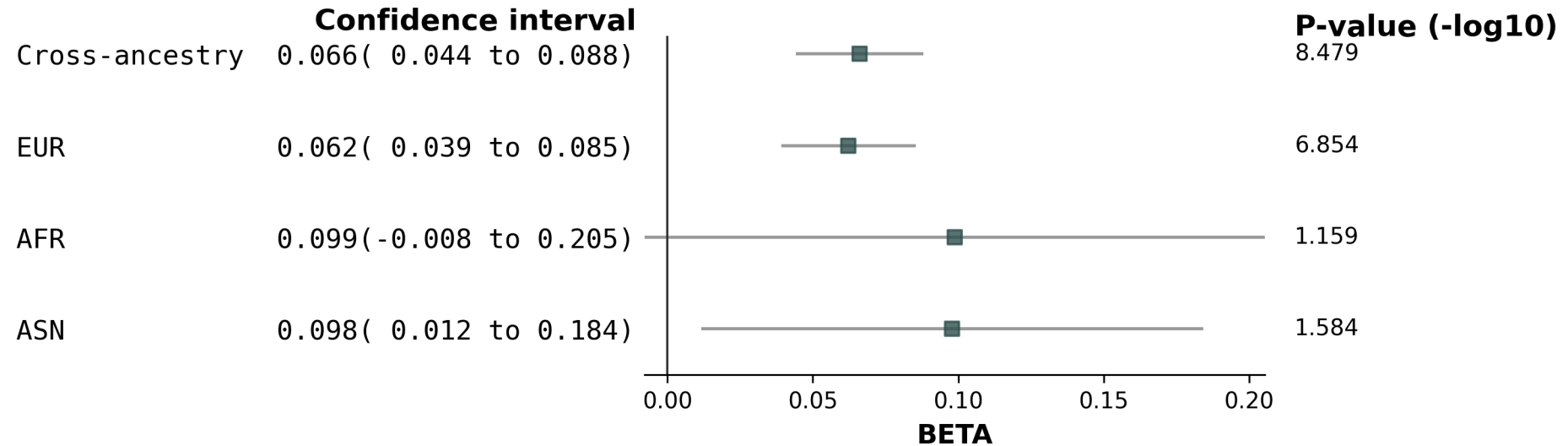
moco_RNFL_q1, rs4635359



moco_RNFL_q1, rs61854803



moco_RNFL_q1, rs141927261



moco_RNFL_q5, 10:69971810_TAG_T

Confidence interval

P-value (-log10)

Cross-ancestry -0.057 (-0.075 to -0.038)

8.686

EUR -0.055 (-0.074 to -0.036)

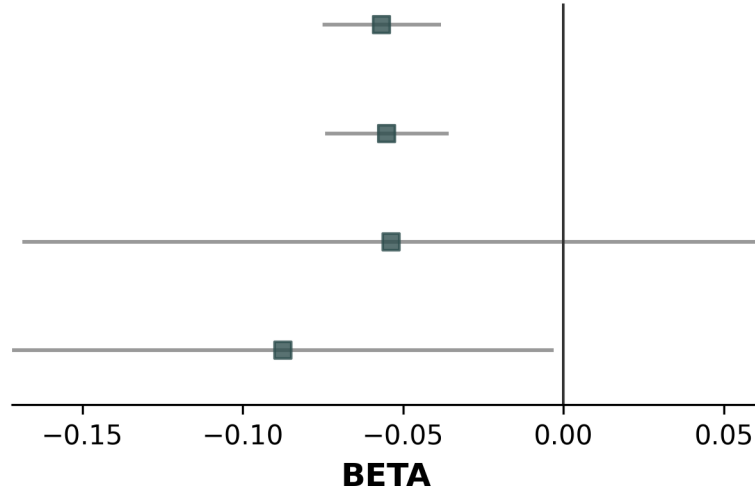
7.704

AFR -0.054 (-0.169 to 0.061)

0.442

ASN -0.087 (-0.172 to -0.003)

1.369



moco_RNFL_q5, 14:60902199_GT_G

Confidence interval

P-value (-log10)

Cross-ancestry

-0.046 (-0.062 to -0.030)



7.749

EUR

-0.042 (-0.059 to -0.024)



5.786

AFR

-0.035 (-0.100 to 0.029)



0.547

ASN

-0.136 (-0.207 to -0.065)

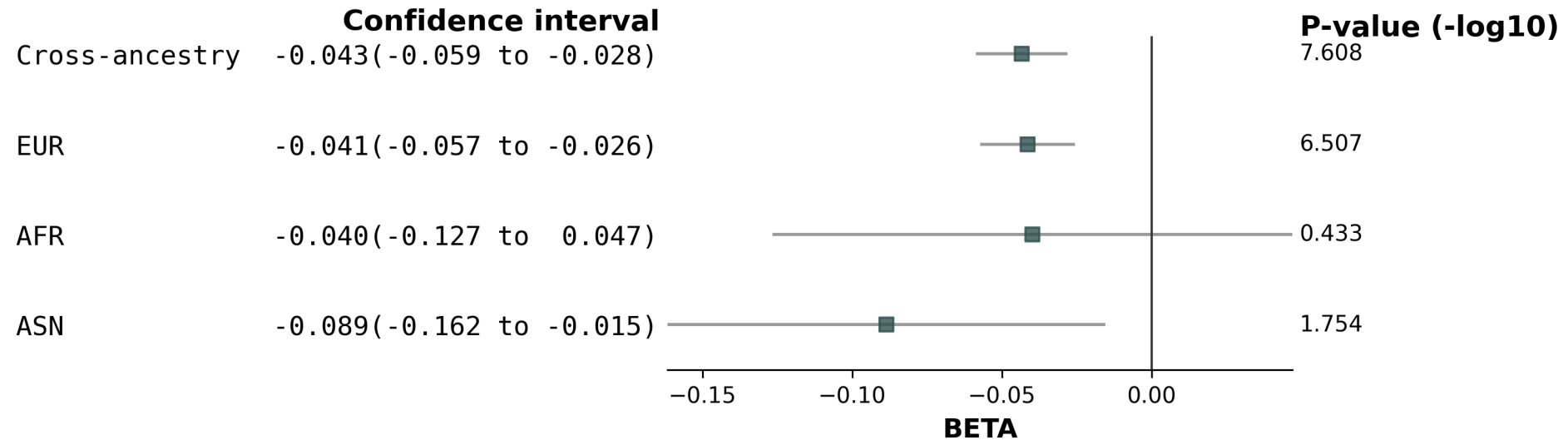


3.782

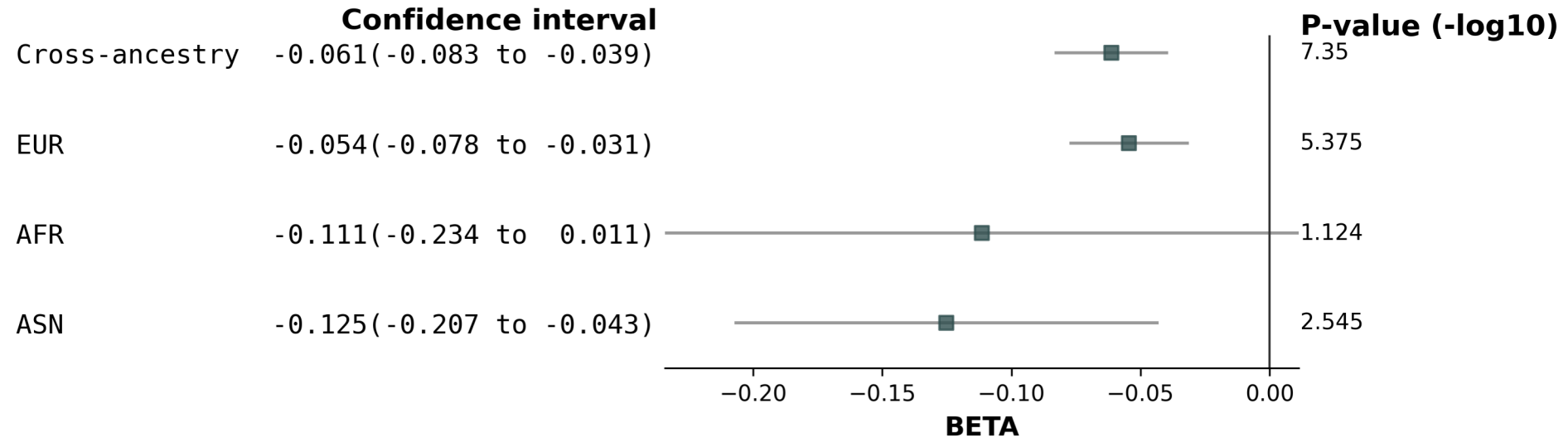
-0.20 -0.15 -0.10 -0.05 0.00

BETA

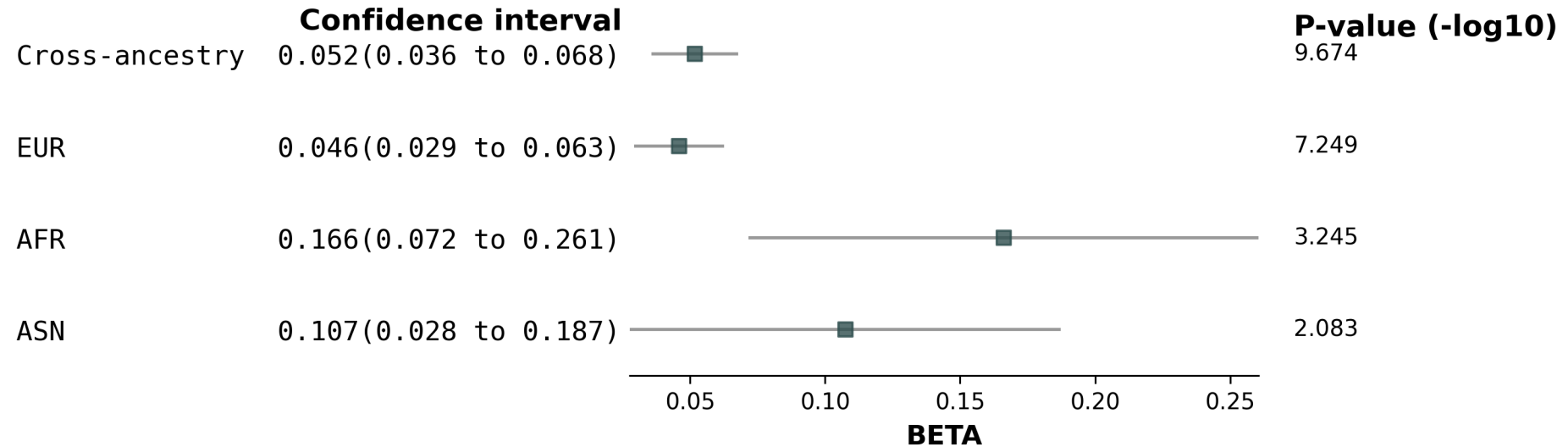
moco_RNFL_q5, rs3790905



moco_RNFL_q5, rs45569432



moco_RNFL_q9, rs4635359



moco_RNFL_q9, rs10823166

