

Additional File 4

***KMT2D* somatic missense mutations identified and confirmed in the discovery and replication cohort.** Listed are 161 somatic missense mutations identified in 144 individuals of the POG13K and CYN16K cohorts (N = 29,596). Each missense variant has been manually reviewed independently by two researchers, by Integrative Genomics Viewer with reads support (related to **Table S11**).

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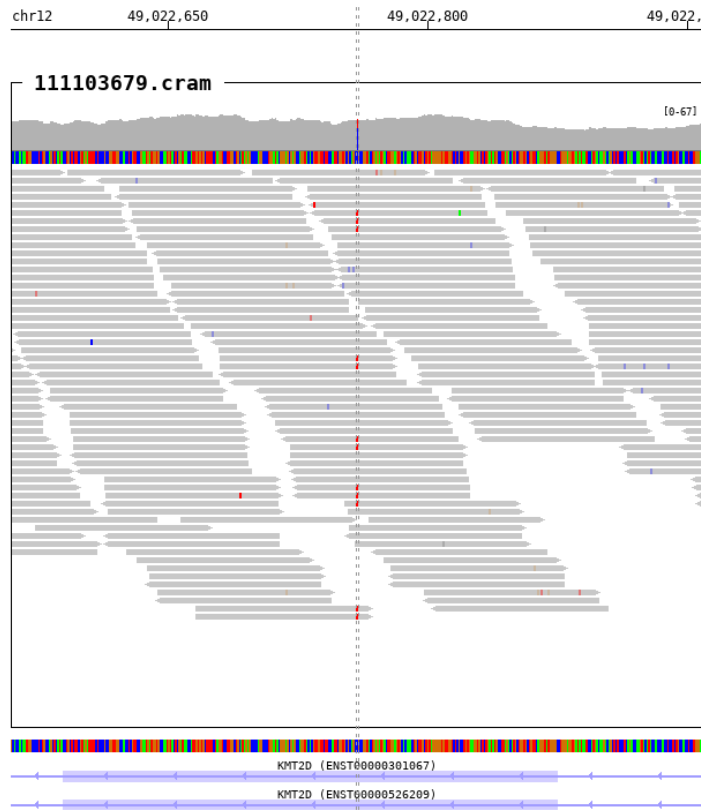
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1. KMT2D

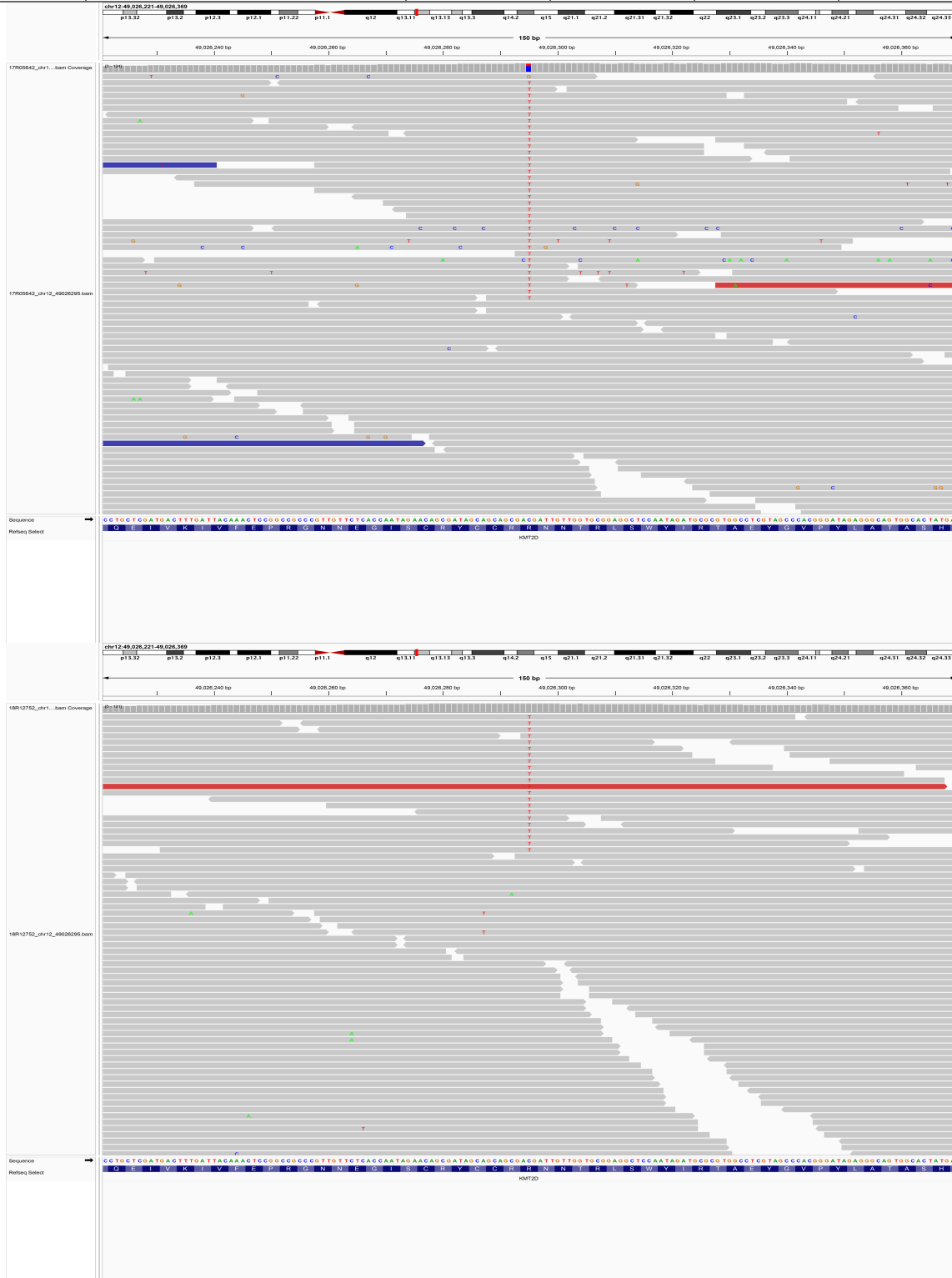
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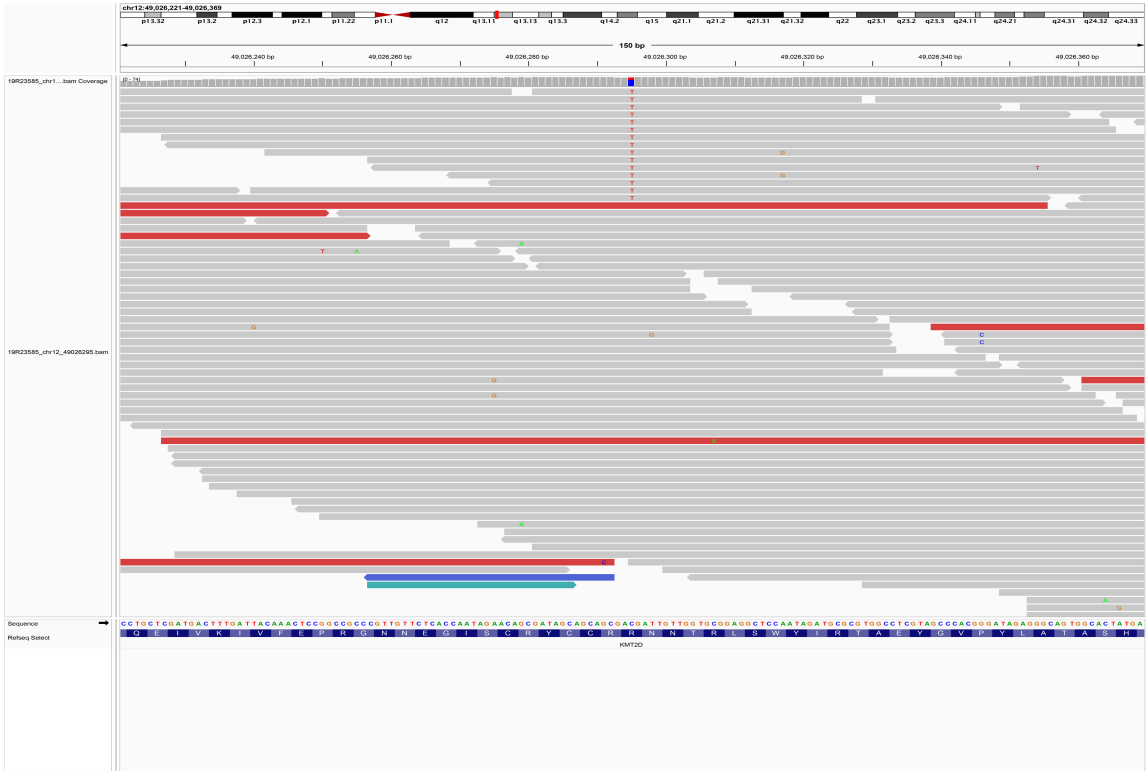
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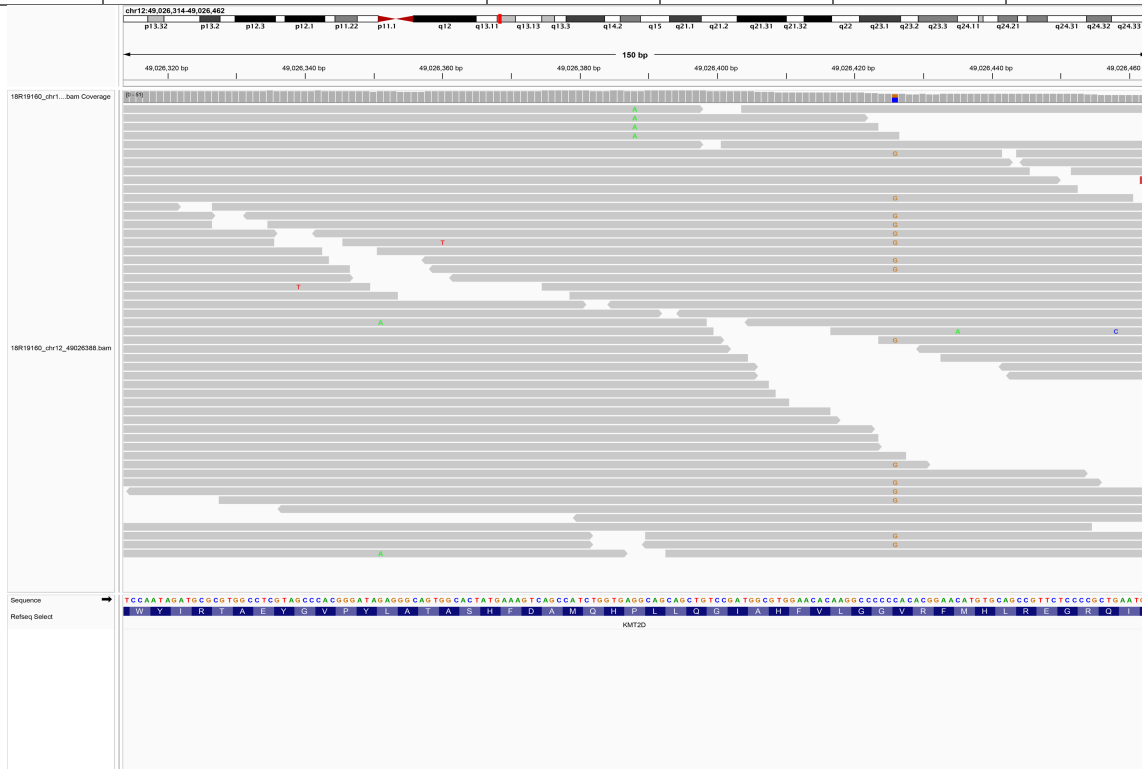
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18R12752	chr12_49026295_C/T	97	22	<i>KMT2D</i>	missense_variant
19R23585	chr12_49026295_C/T	46	15	<i>KMT2D</i>	missense_variant





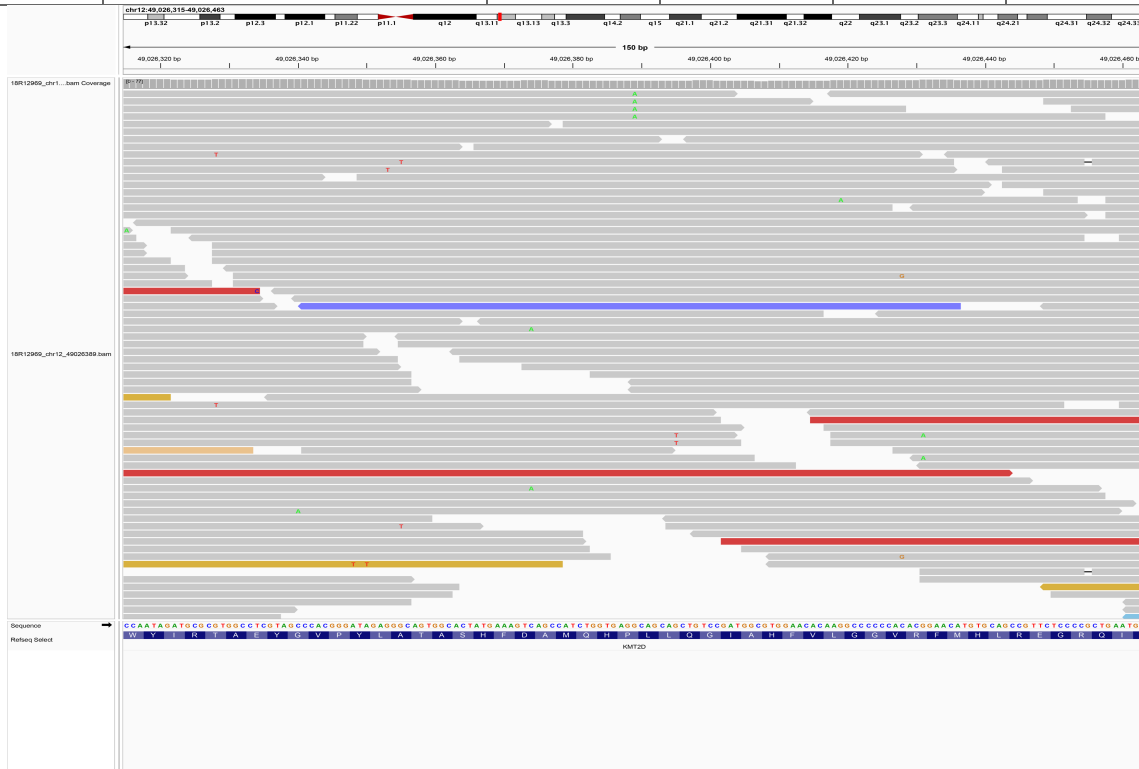
1.3. chr12_49026388_G/A

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18R19160	chr12_49026388_G/A	44	4	<i>KMT2D</i>	missense_variant



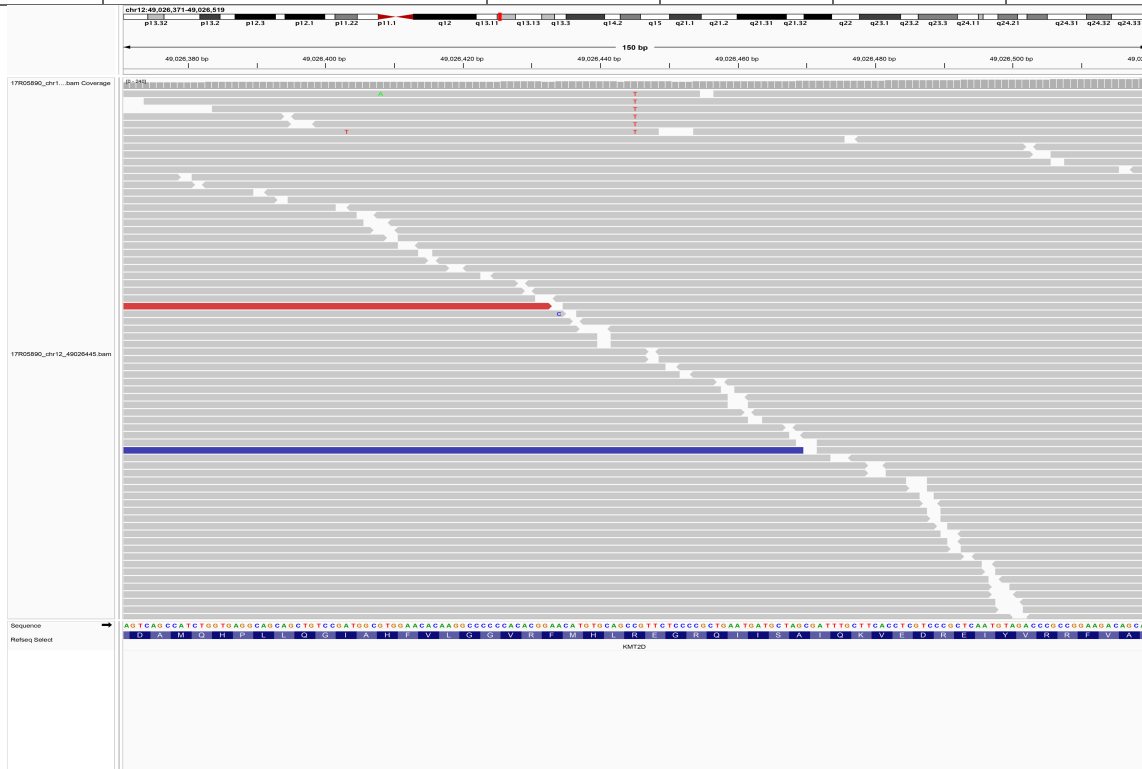
1.4. chr12_49026389_G/A

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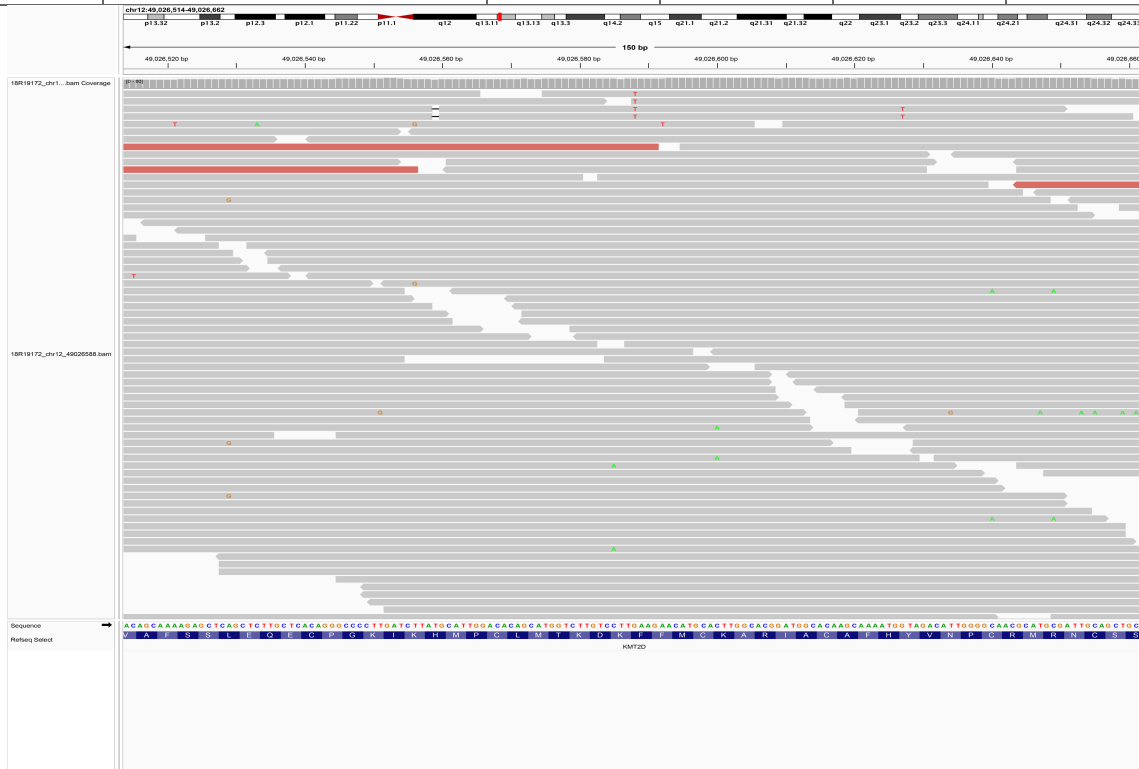
1.5. chr12_49026445_C/T

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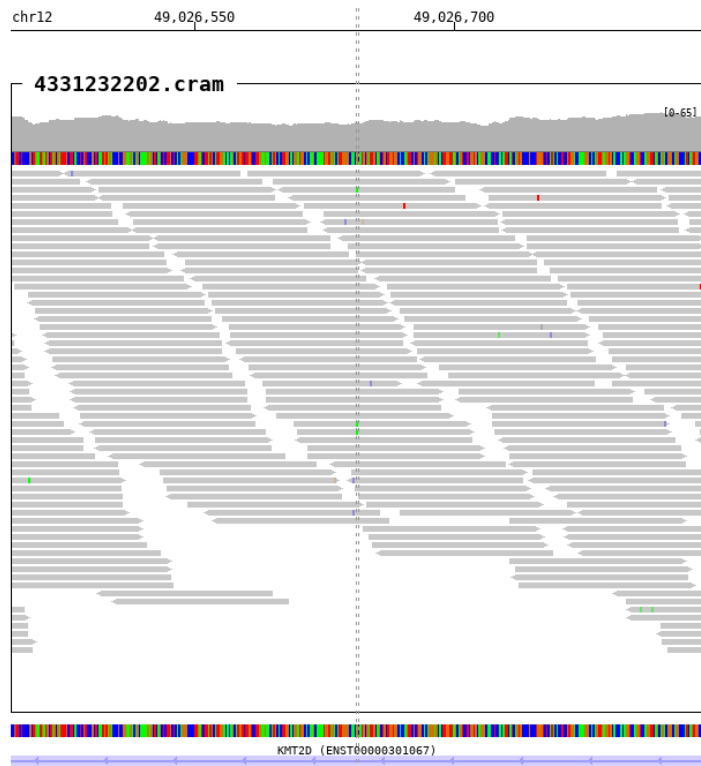
1.6. chr12_49026588_G/T

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18R19172	chr12_49026588_G/T	65	4	<i>KMT2D</i>	missense_variant



1.7. chr12_49026644_G/A

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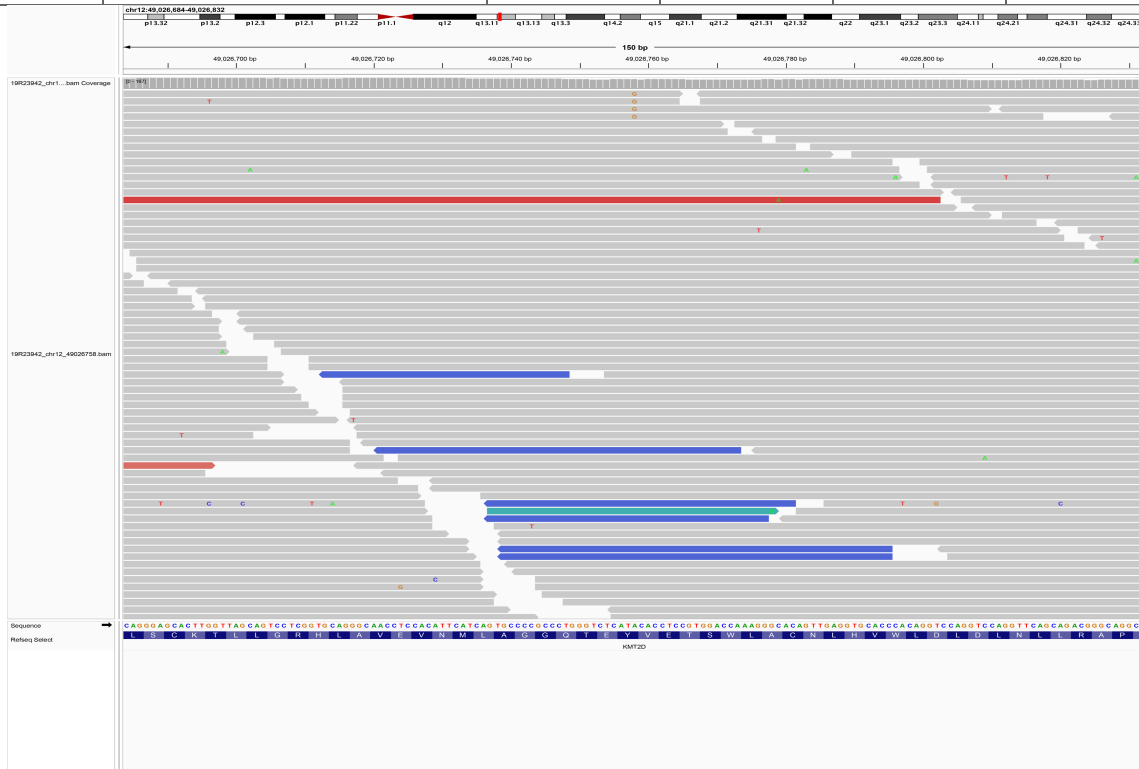
1.8. chr12_49026739_G/A

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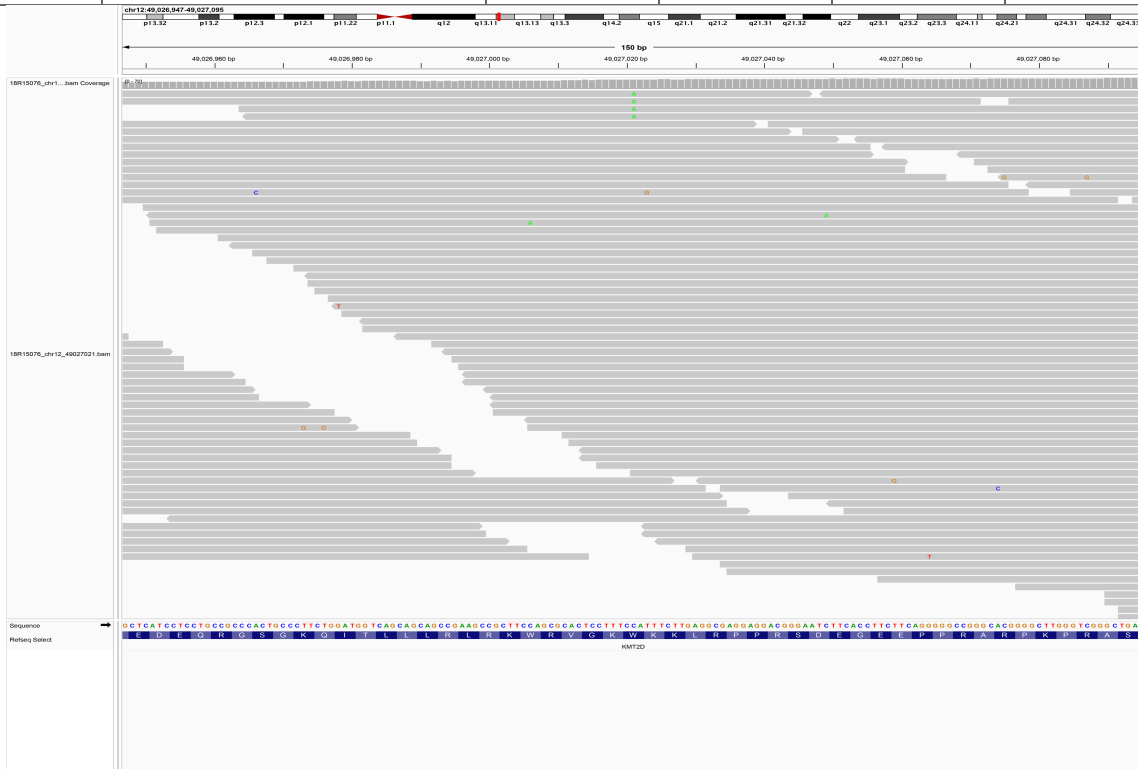
1.9. chr12_49026758_A/G

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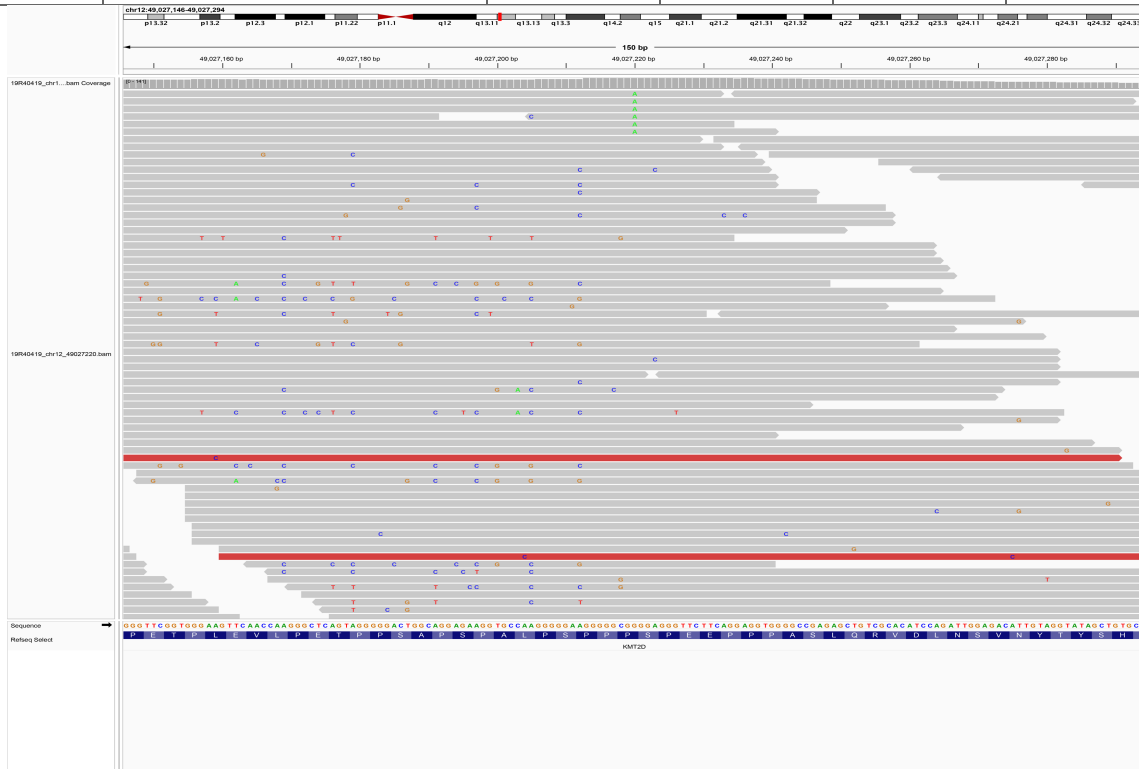
1.10. chr12_49027021_C/A

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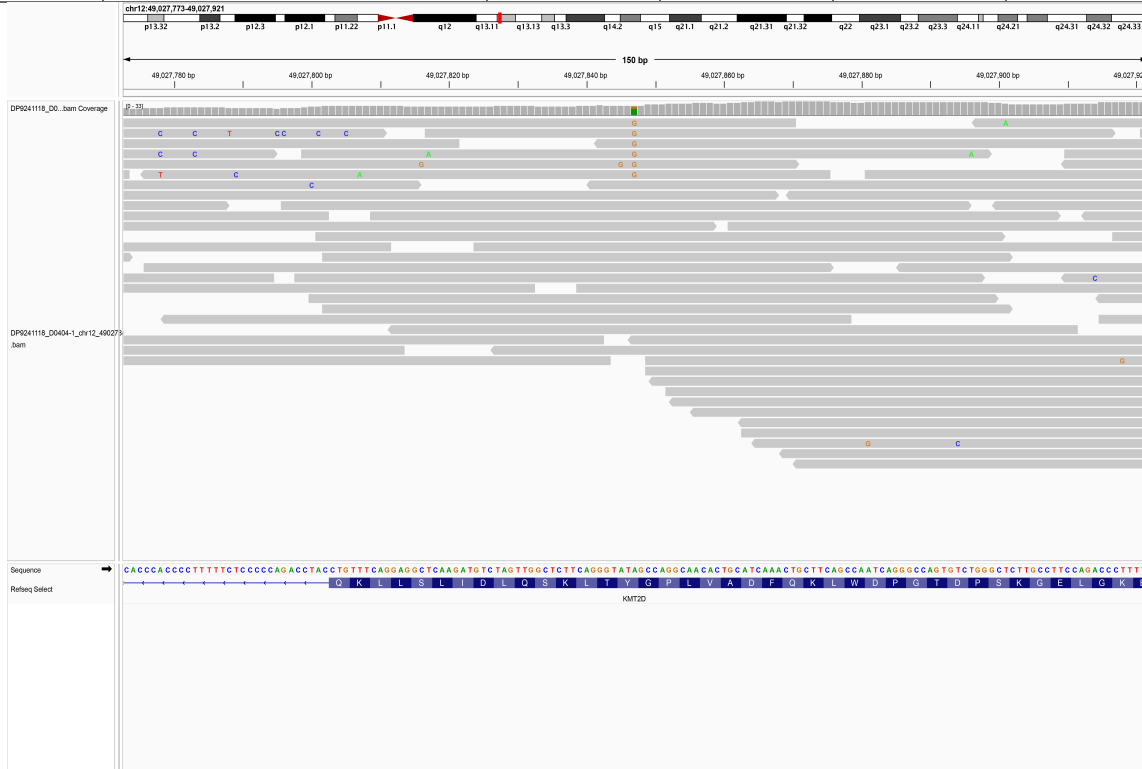
1.11. chr12_49027220_G/A

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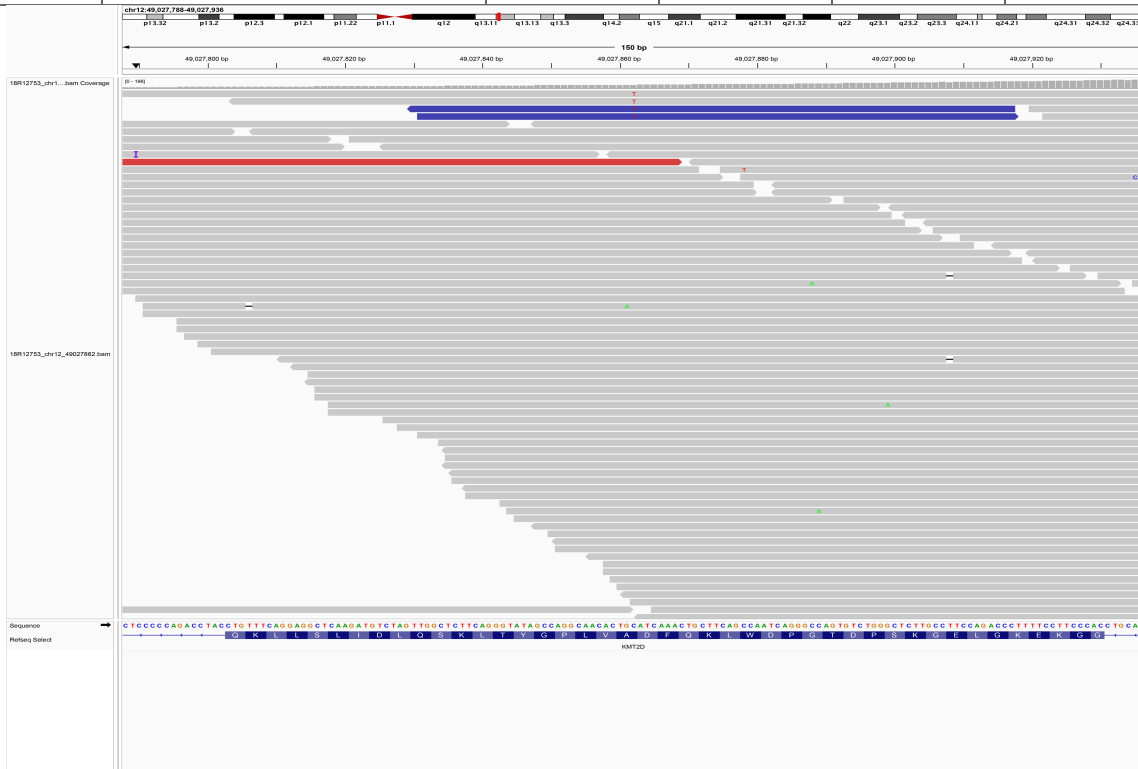
1.12. chr12_49027847_A/G

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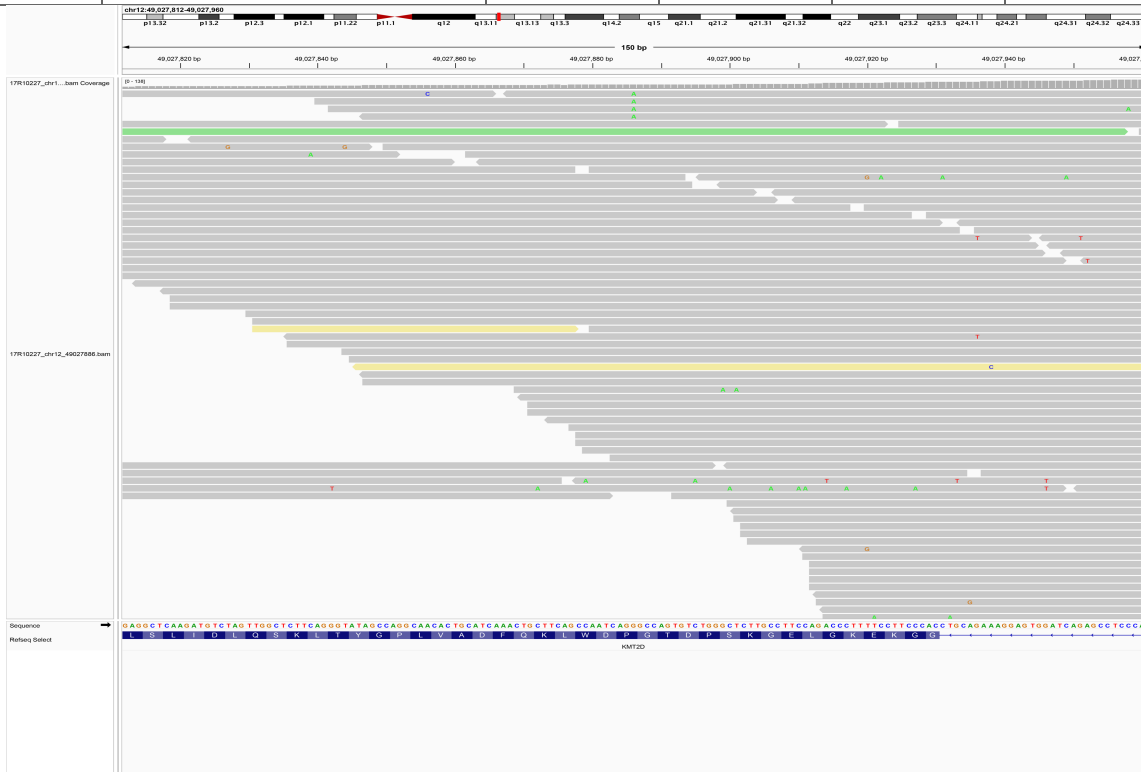
1.13. chr12_49027862_C/T

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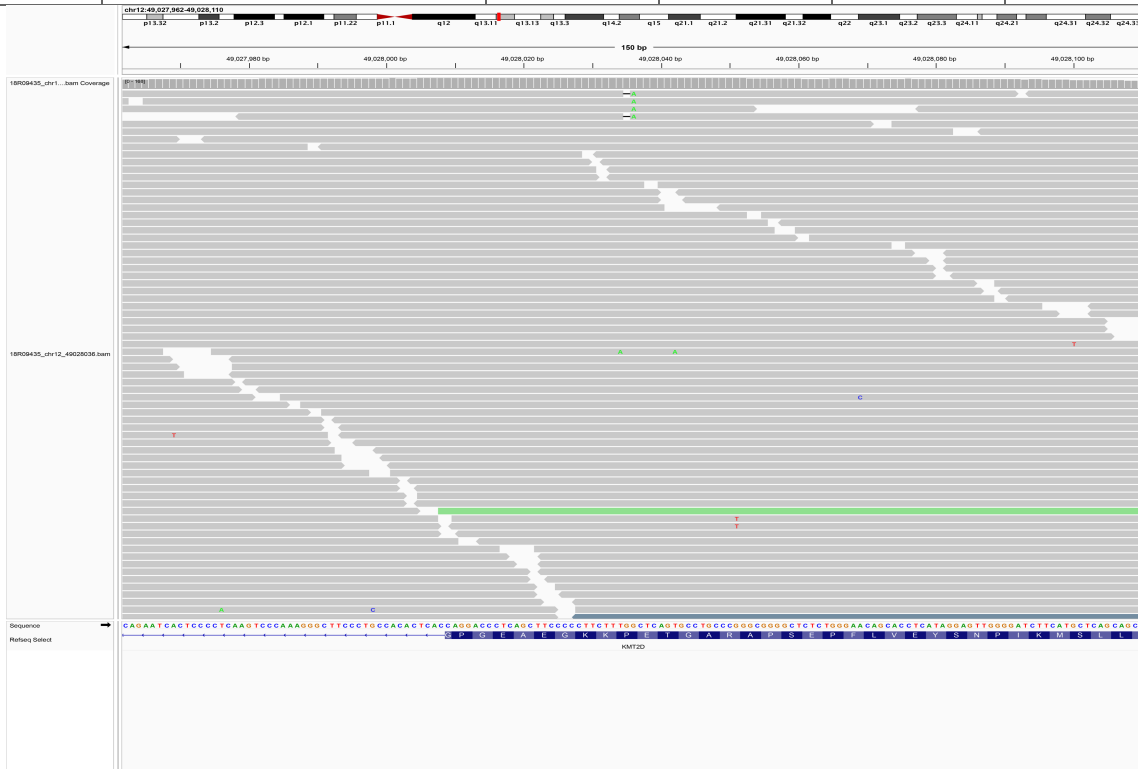
1.14. chr12_49027886_G/A

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17R10227	chr12_49027886_G/A	46	4	KMT2D	missense_variant



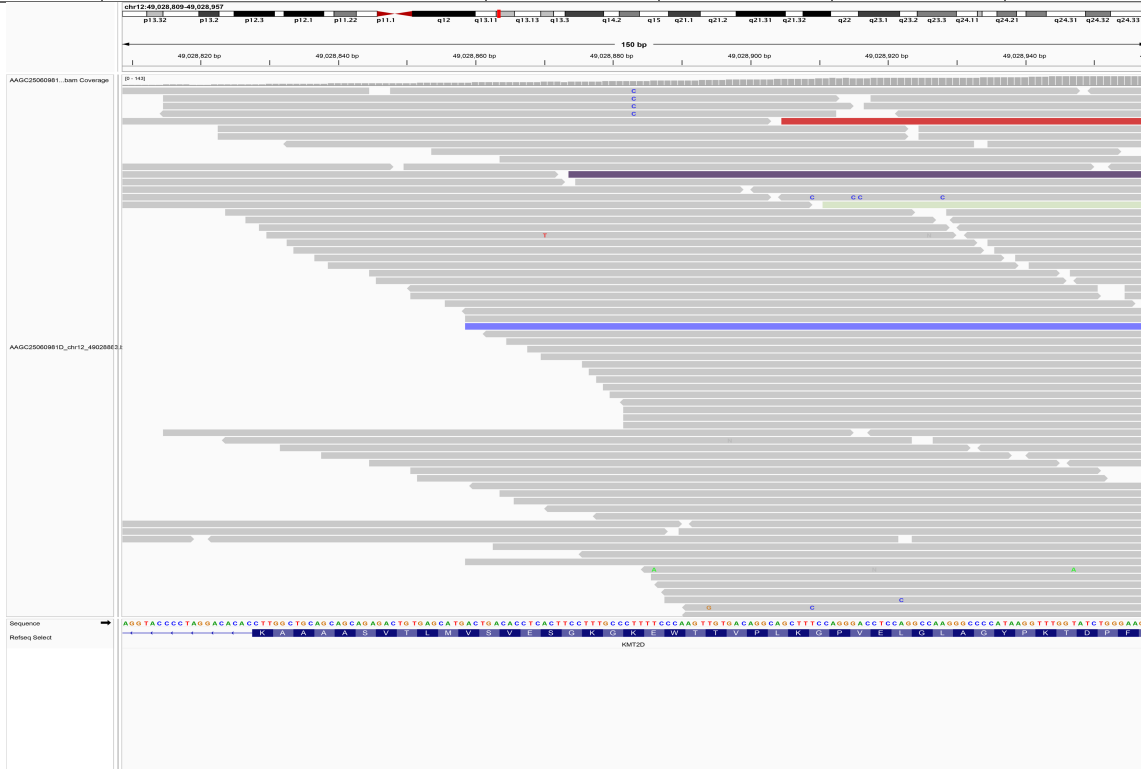
1.15. chr12_49028036_G/A

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18R09435	chr12_49028036_G/A	158	4	KMT2D	missense_variant



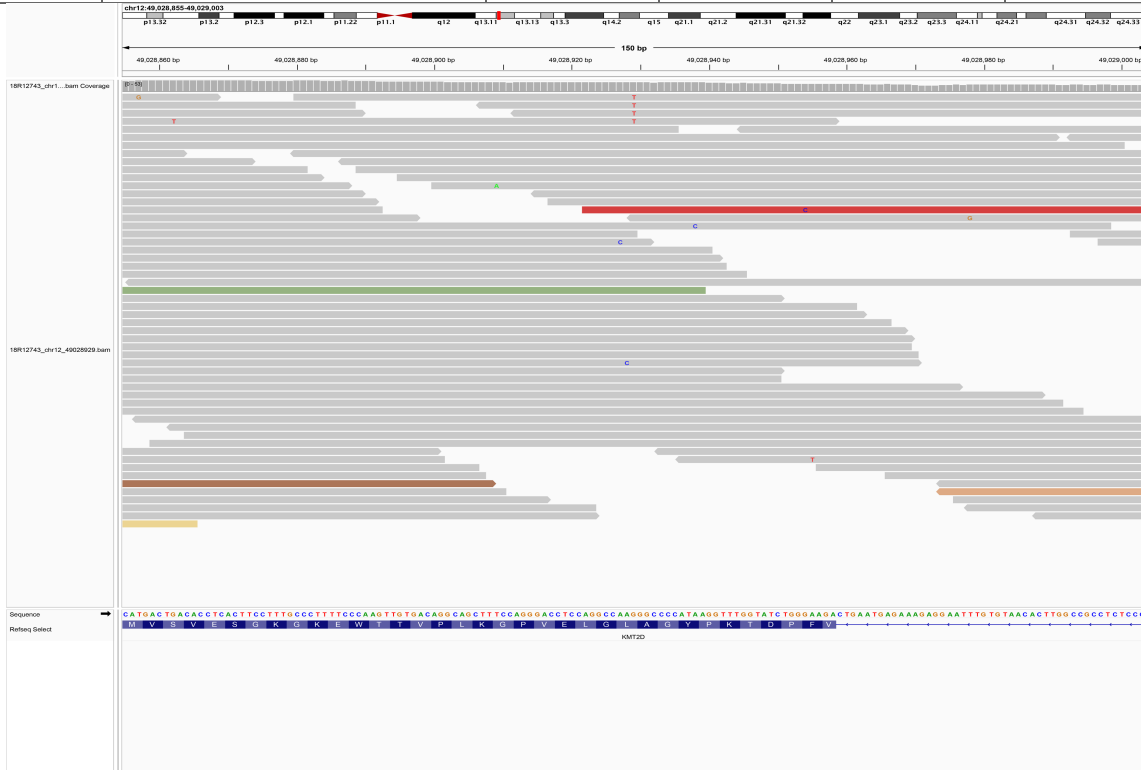
1.16. chr12_49028883_T/C

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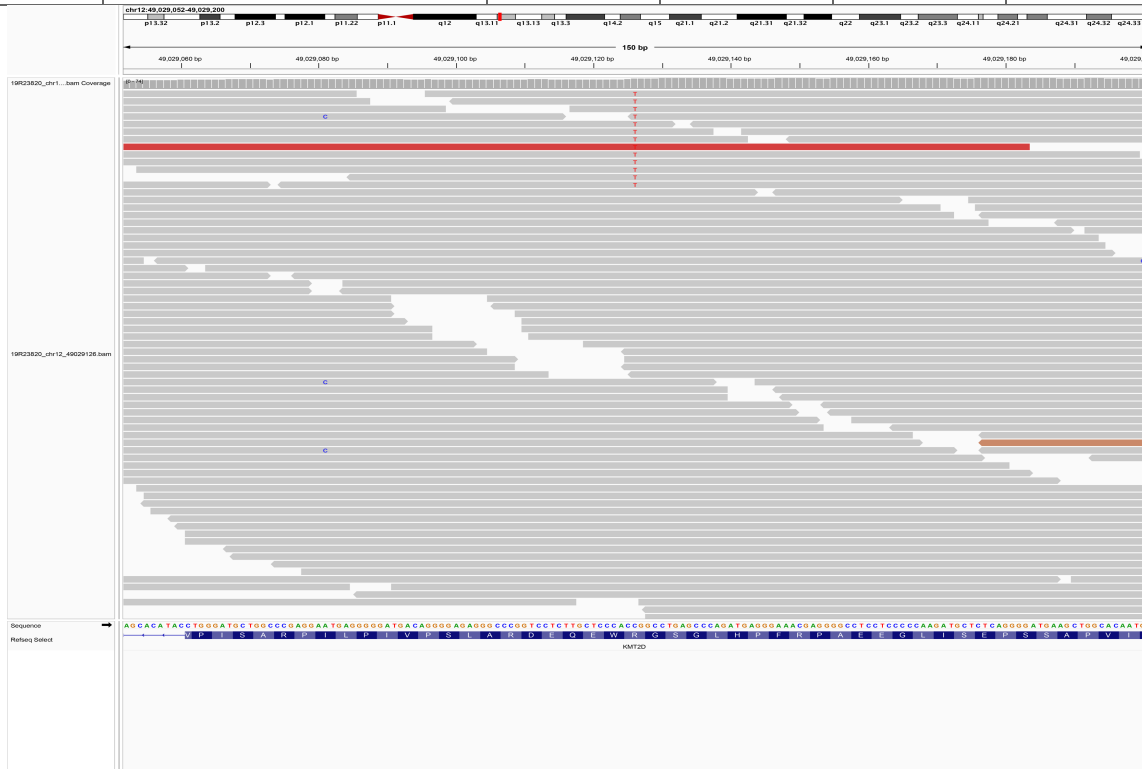
1.17. chr12_49028929_G/T

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18R12743	chr12_49028929_G/T	39	4	KMT2D	missense_variant



1.18. chr12_49029126_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23820	chr12_49029126_C/T	54	13	<i>KMT2D</i>	missense_variant



1.19. chr12_49029153_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
01200527V033 33	chr12_49029153_G/A	20	6	KMT2D	missense_variant



1.20. chr12_49029153_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18HanNN08 71	chr12_49029153_G/T	43	6	KMT2D	missense_variant



1.21. chr12_49029207_G/A

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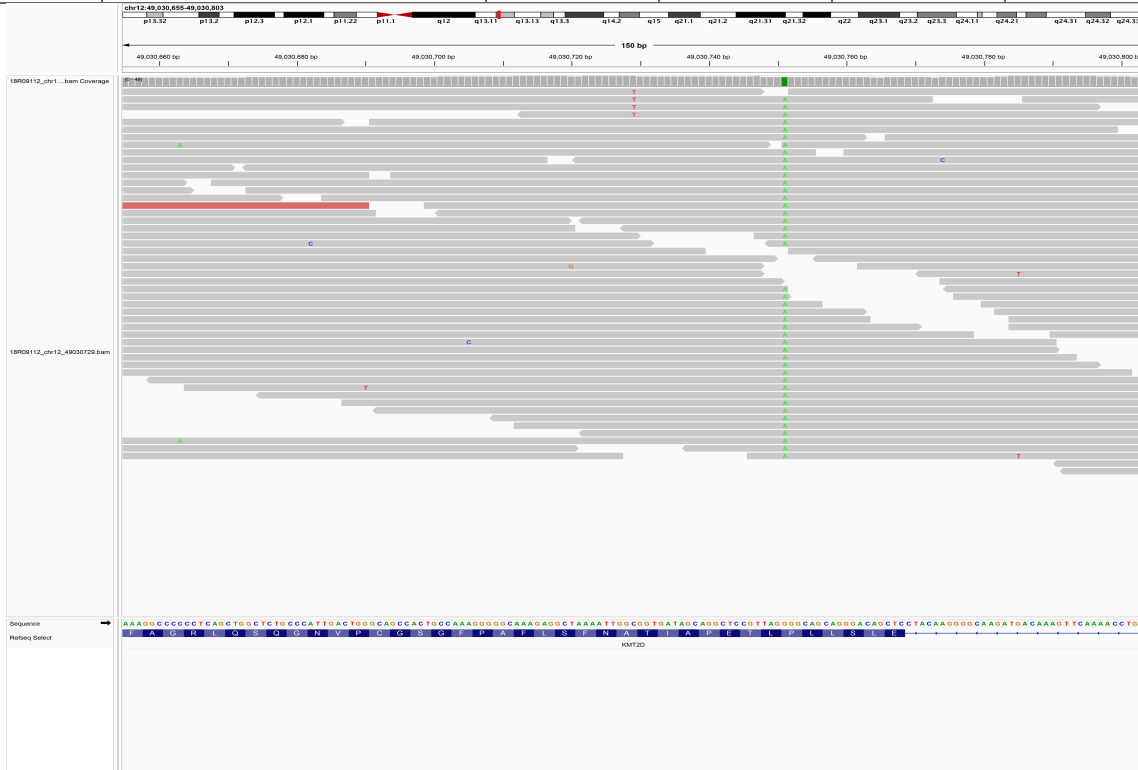
1.22. chr12_49030617_G/T

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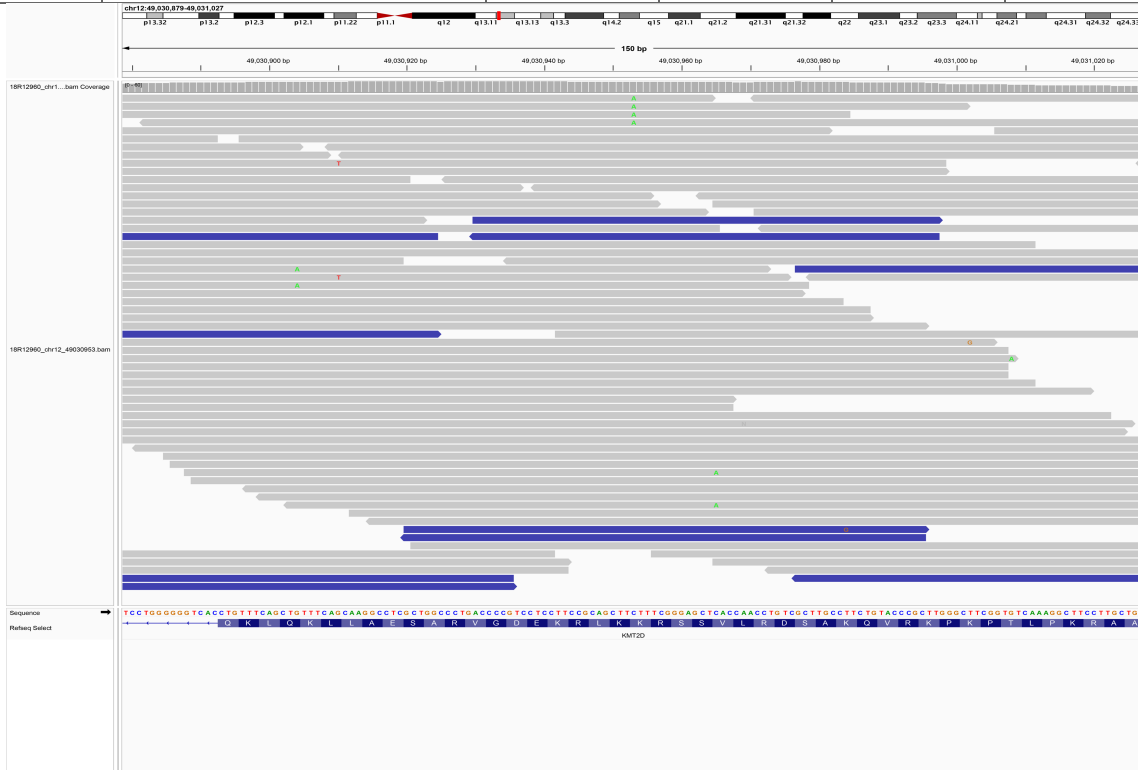
1.23. chr12_49030729_C/T

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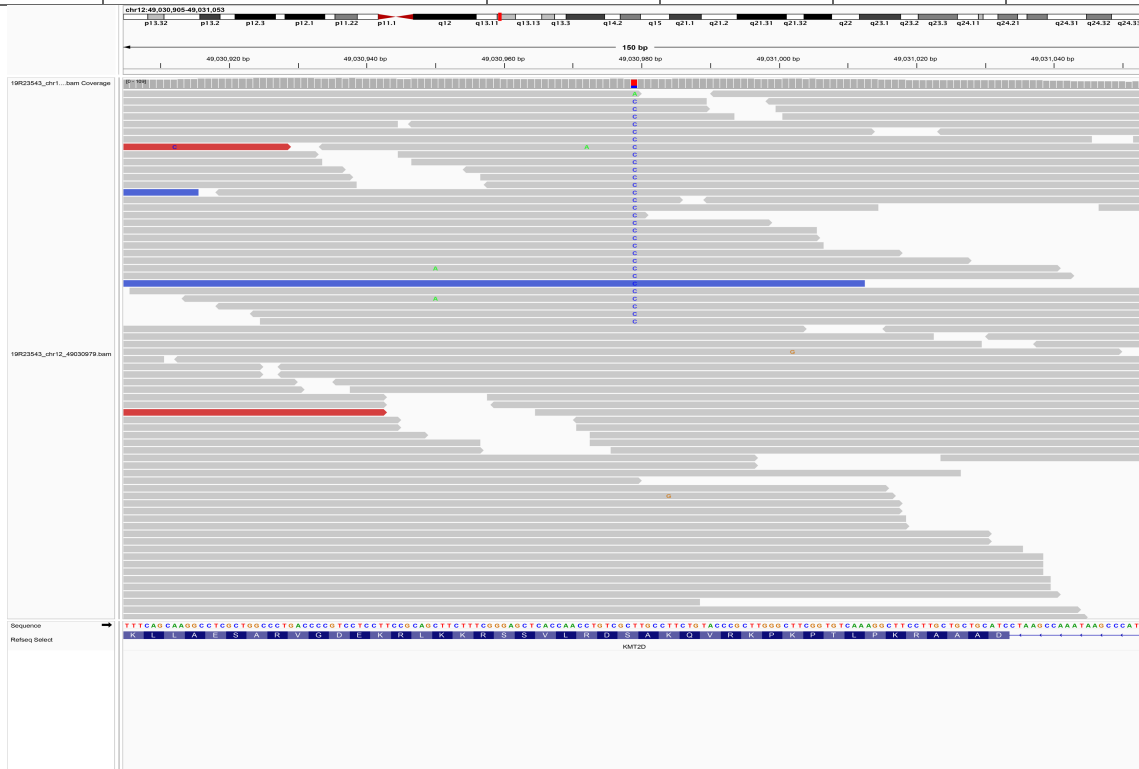
1.24. chr12_49030953_C/A

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18R12960	chr12_49030953_C/A	52	4	KMT2D	missense_variant



1.25. chr12_49030979_T/C

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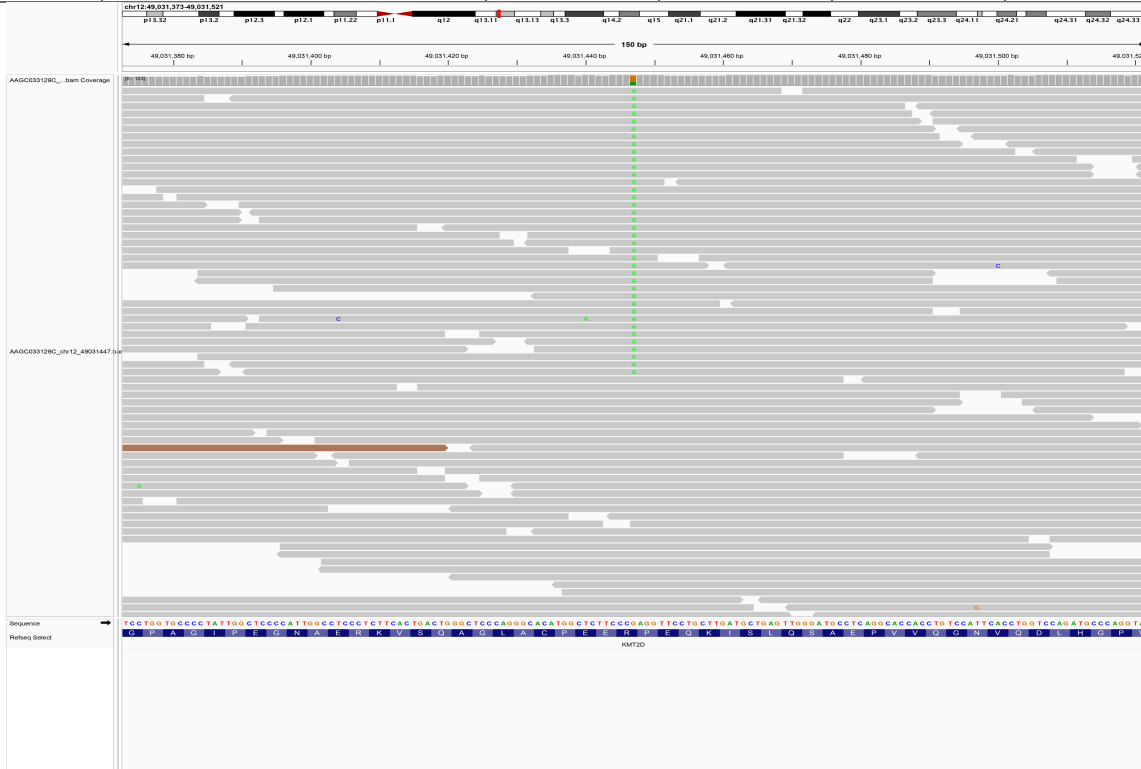
1.26. chr12_49031291_C/T

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18R10737	chr12_49031291_C/T	48	4	KMT2D	missense_variant



1.27. chr12_49031447_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
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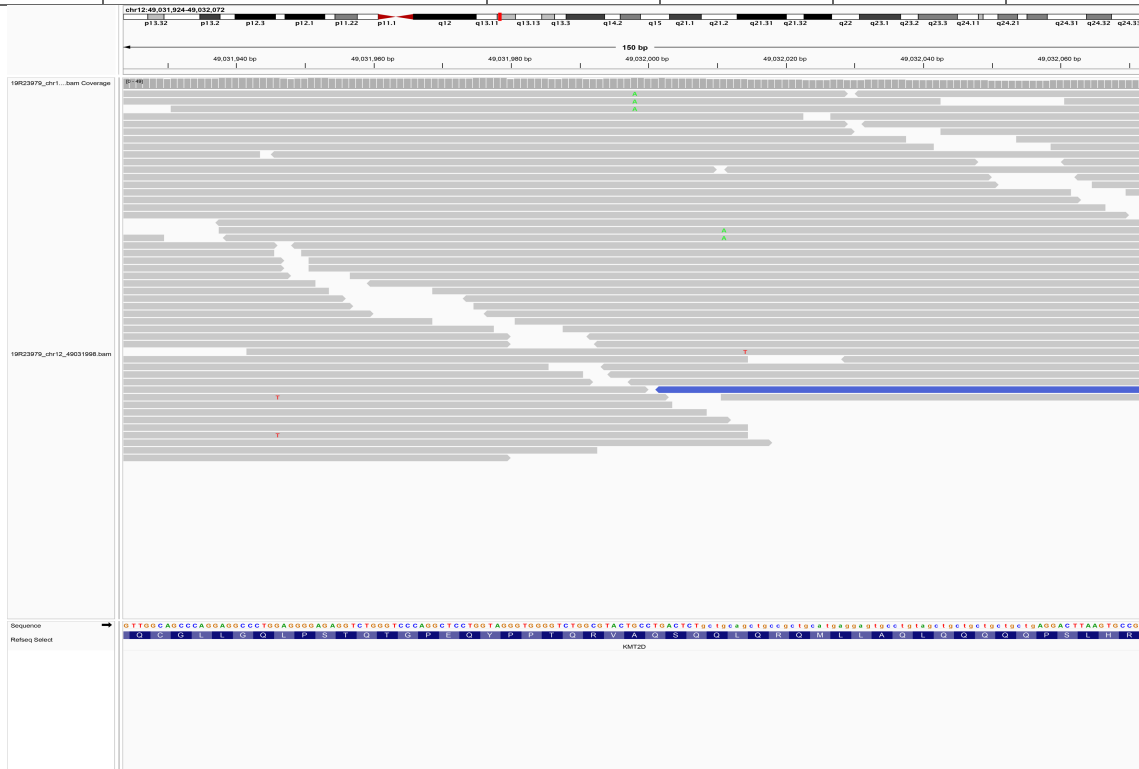
1.28. chr12_49031634_C/G

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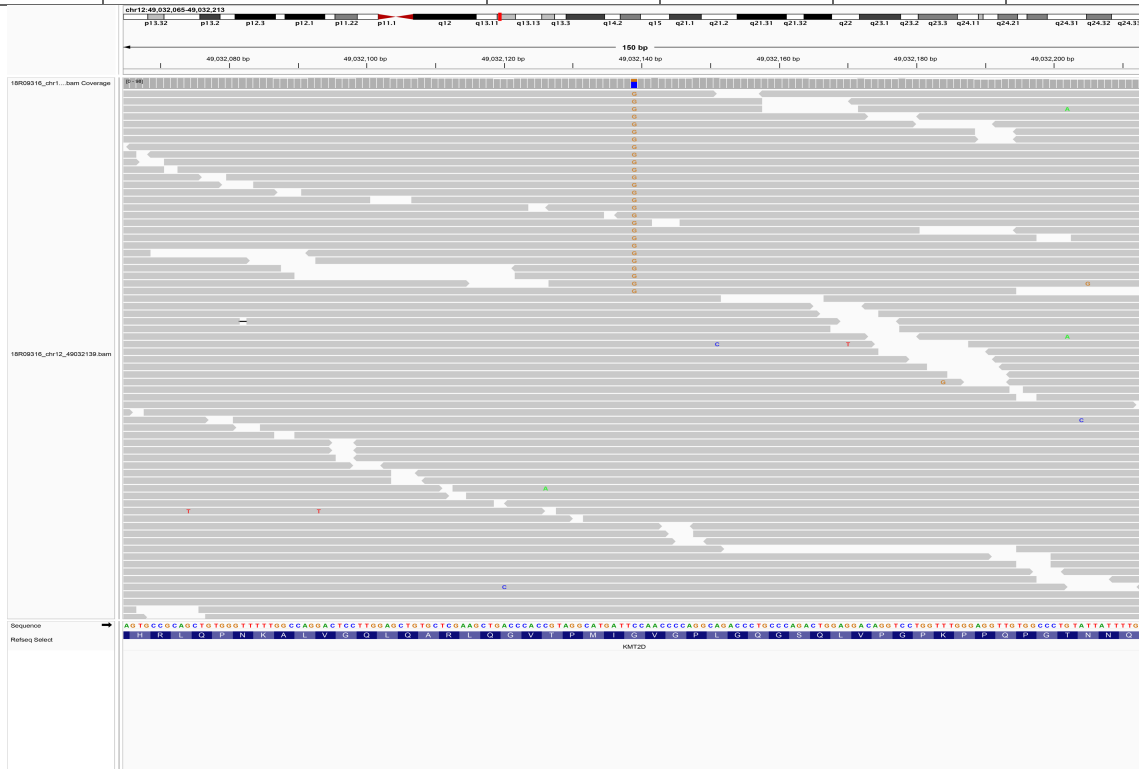
1.30. chr12_49031998_G/A

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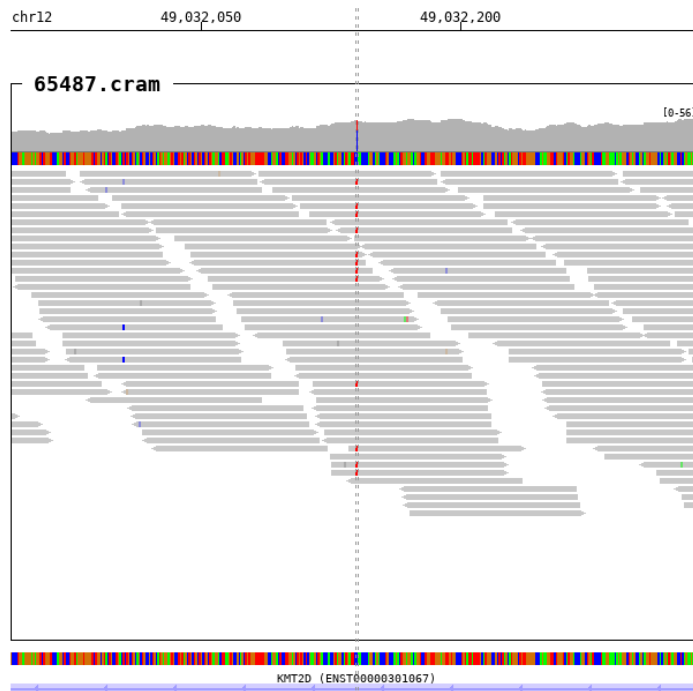
1.31. chr12_49032139_C/G

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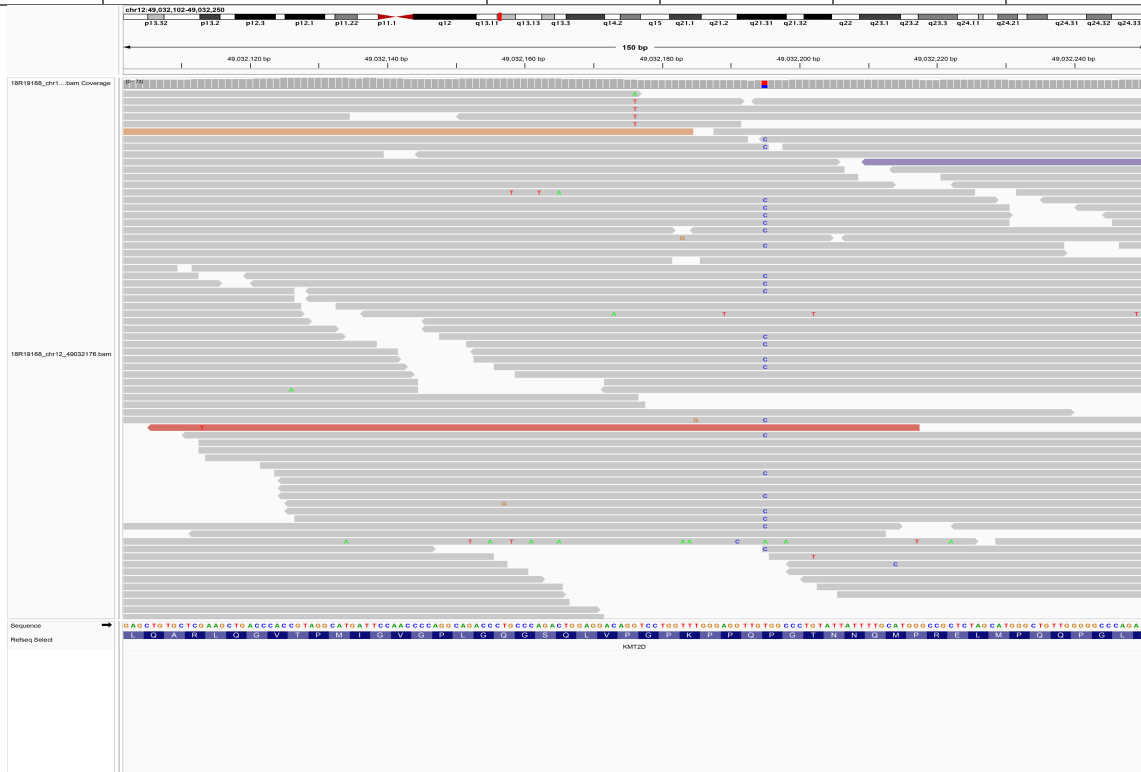
1.32. chr12_49032140_C/T

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65487	chr12_49032140_C/T	27	11	<i>KMT2D</i>	missense_variant



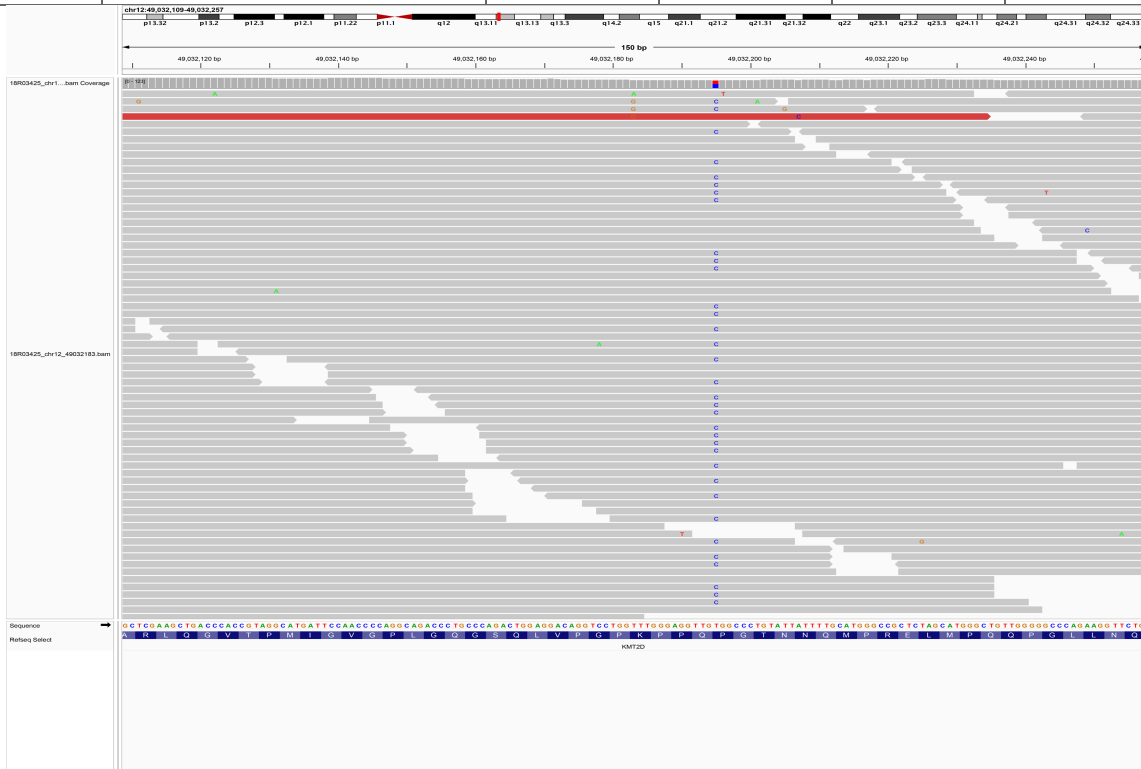
1.33. chr12_49032176_G/T

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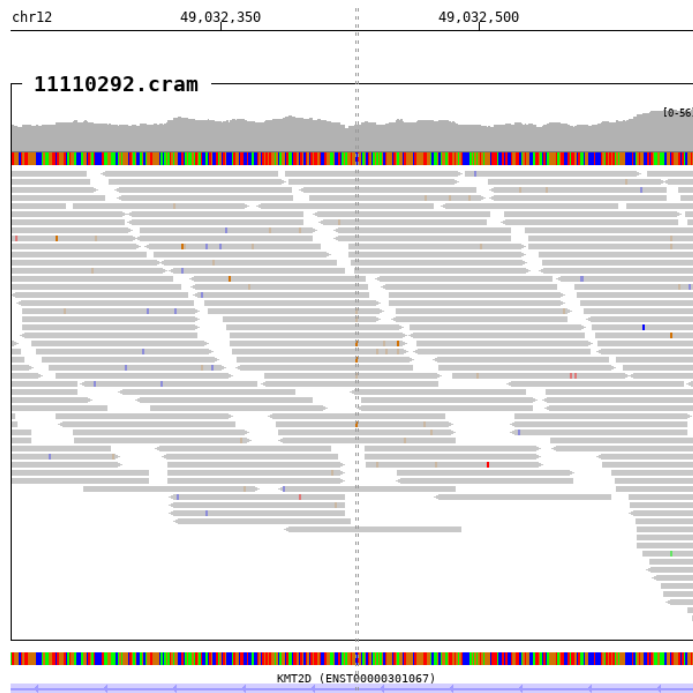
1.34. chr12_49032183_T/G

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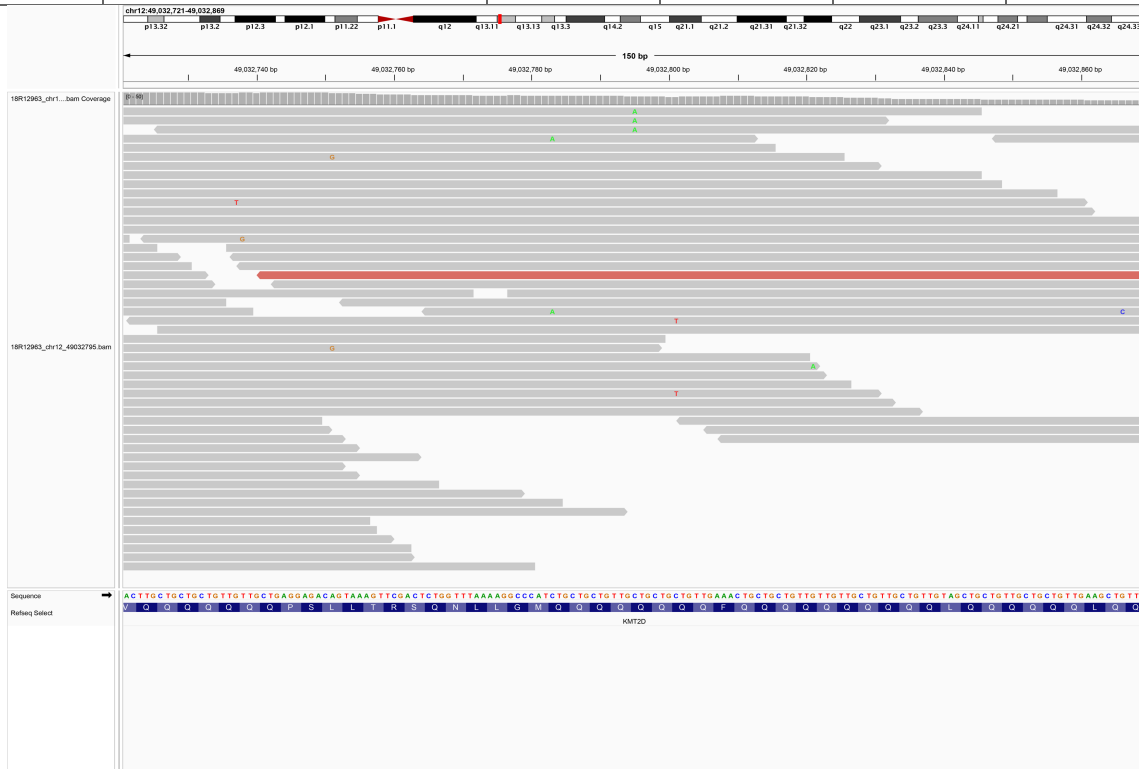
1.35. chr12_49032429_C/G

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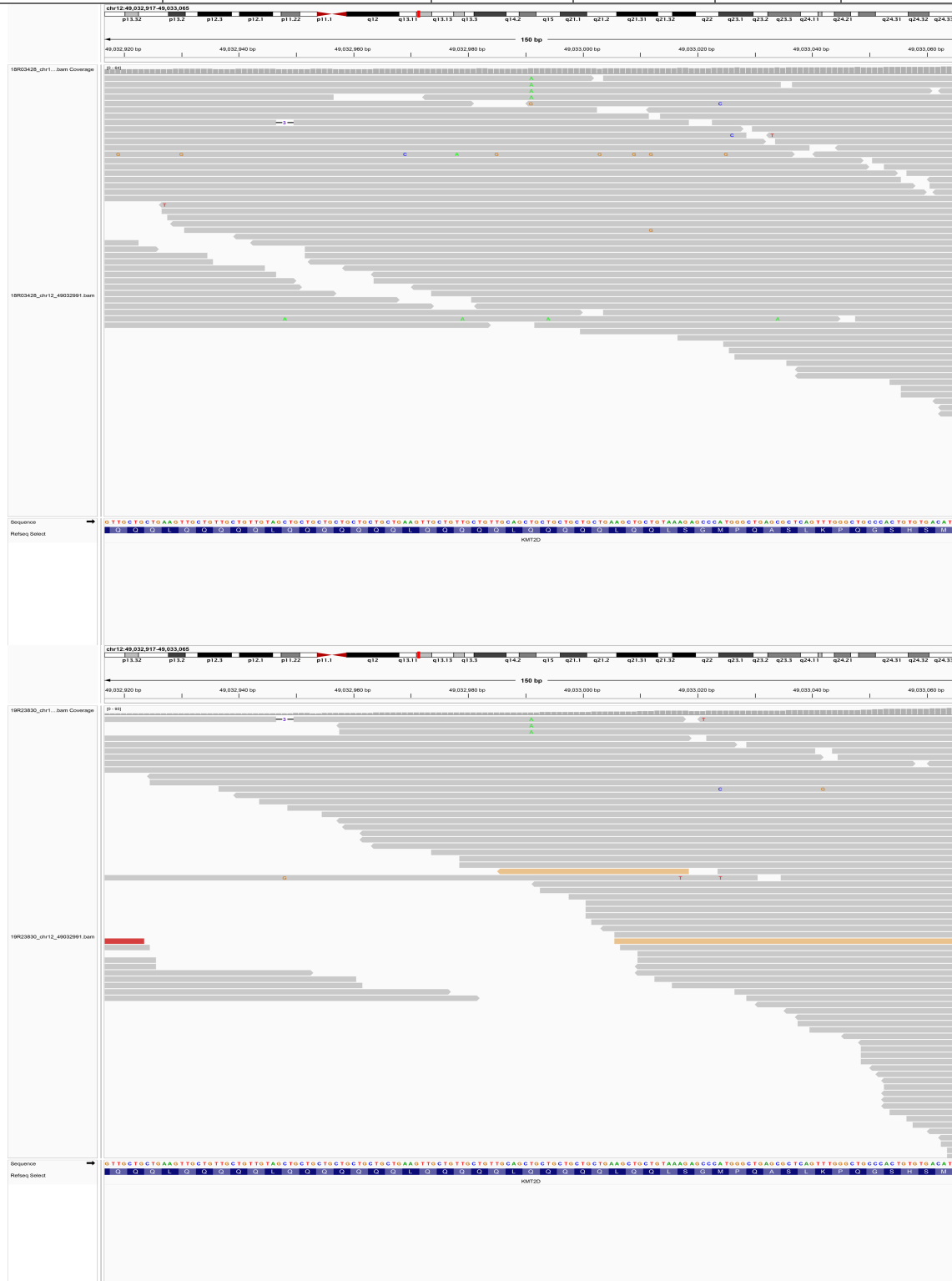
1.36. chr12_49032795_C/A

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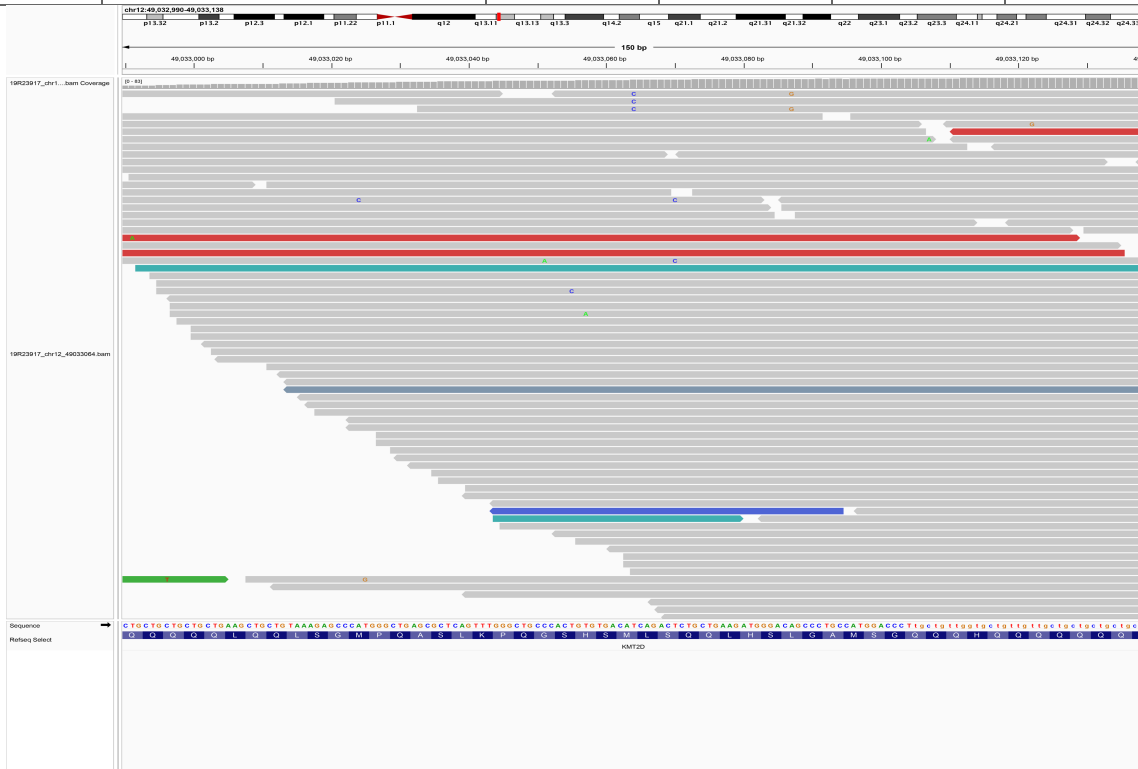
1.38. chr12_49032991_T/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R03428	chr12_49032991_T/A	32	4	KMT2D	missense_variant
19R23830	chr12_49032991_T/A	22	3	KMT2D	missense_variant
AAGC25061279D	chr12_49032991_T/A	37	3	KMT2D	missense_variant



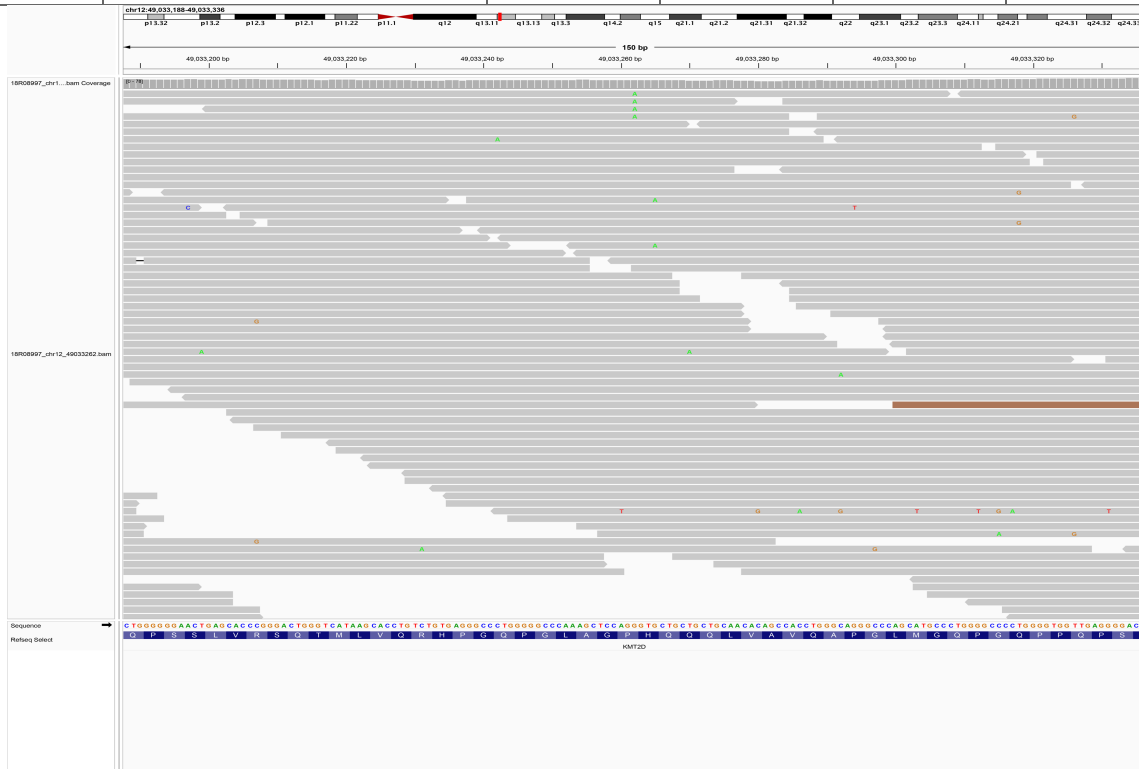
1.39. chr12_49033064_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23917	chr12_49033064_T/C	60	3	<i>KMT2D</i>	missense_variant



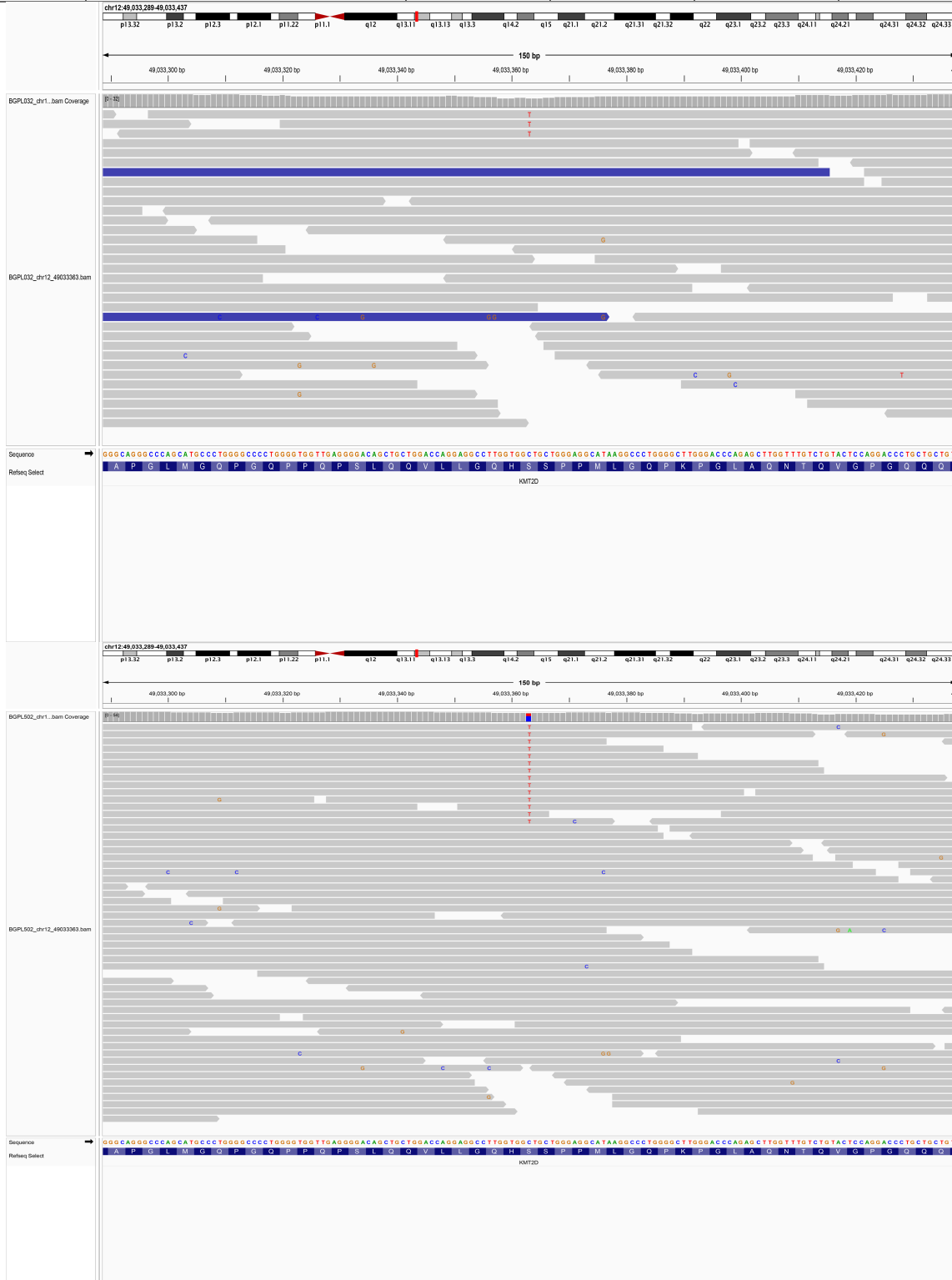
1.41. chr12_49033262_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08997	chr12_49033262_G/A	55	4	KMT2D	missense_variant



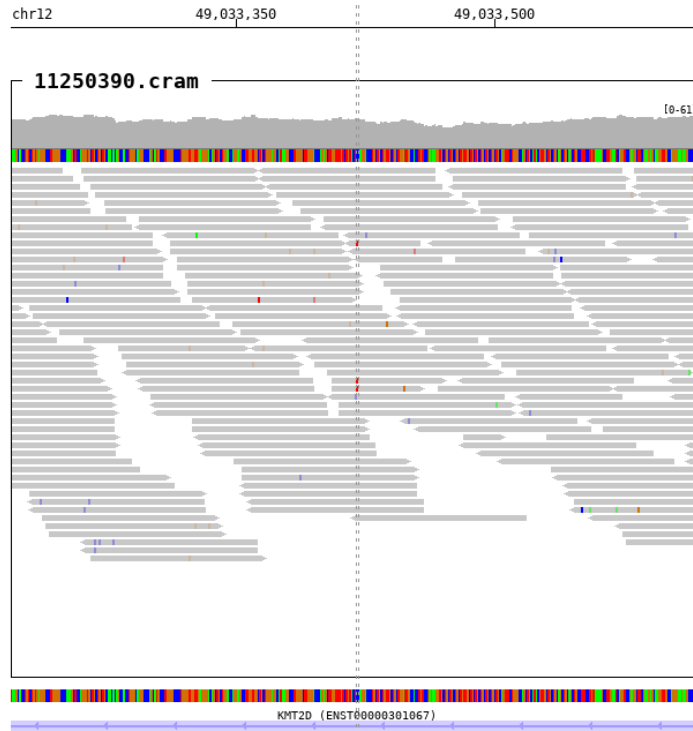
1.42. chr12_49033363_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
BGPL032	chr12_49033363_C/T	18	3	KMT2D	missense_variant
BGPL502	chr12_49033363_C/T	32	13	KMT2D	missense_variant



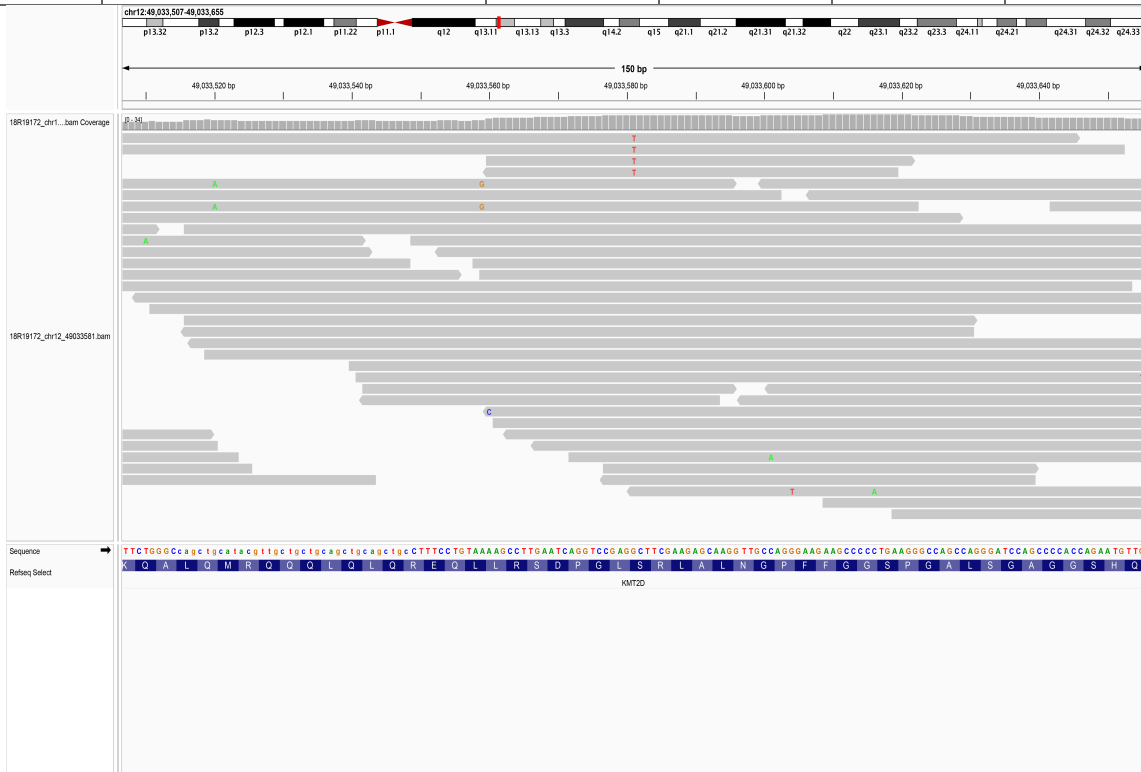
1.43. chr12_49033420_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
11250390	chr12_49033420_C/T	33	4	<i>KMT2D</i>	missense_variant



1.46. chr12_49033581_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R19172	chr12_49033581_G/T	27	4	KMT2D	missense_variant



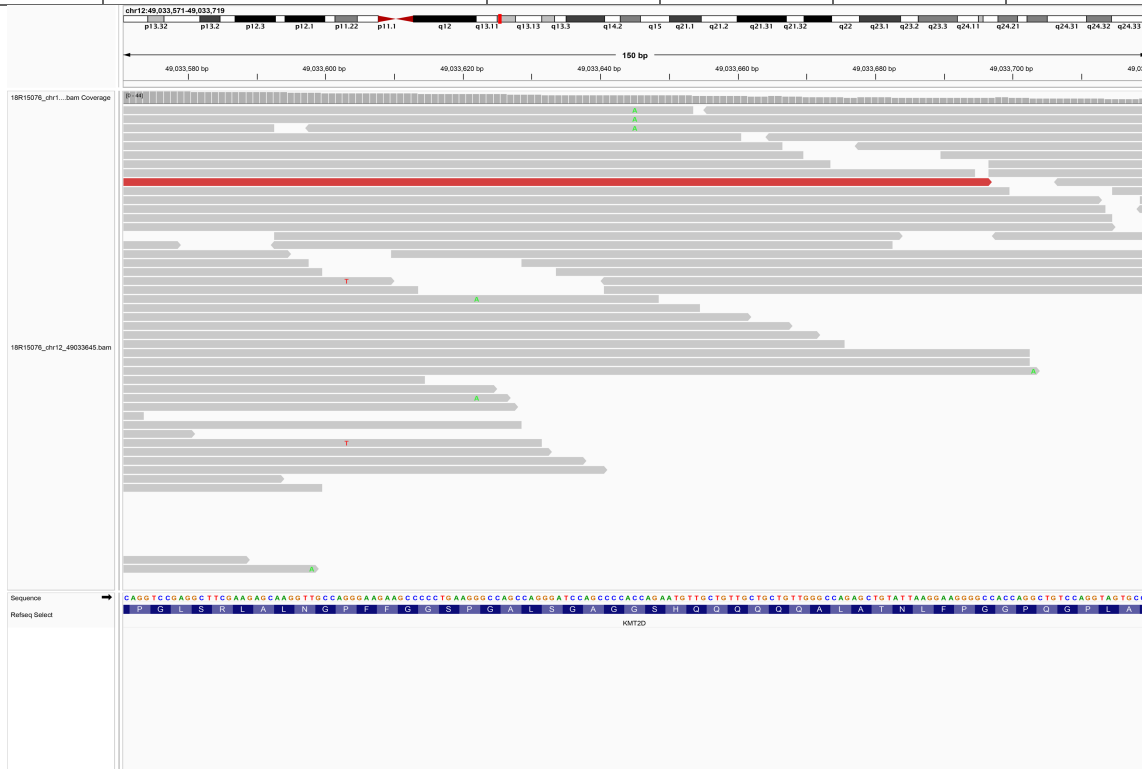
1.47. chr12_49033612_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R13010	chr12_49033612_C/A	49	4	<i>KMT2D</i>	missense_variant



1.48. chr12_49033645_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15076	chr12_49033645_C/A	27	3	KMT2D	missense_variant



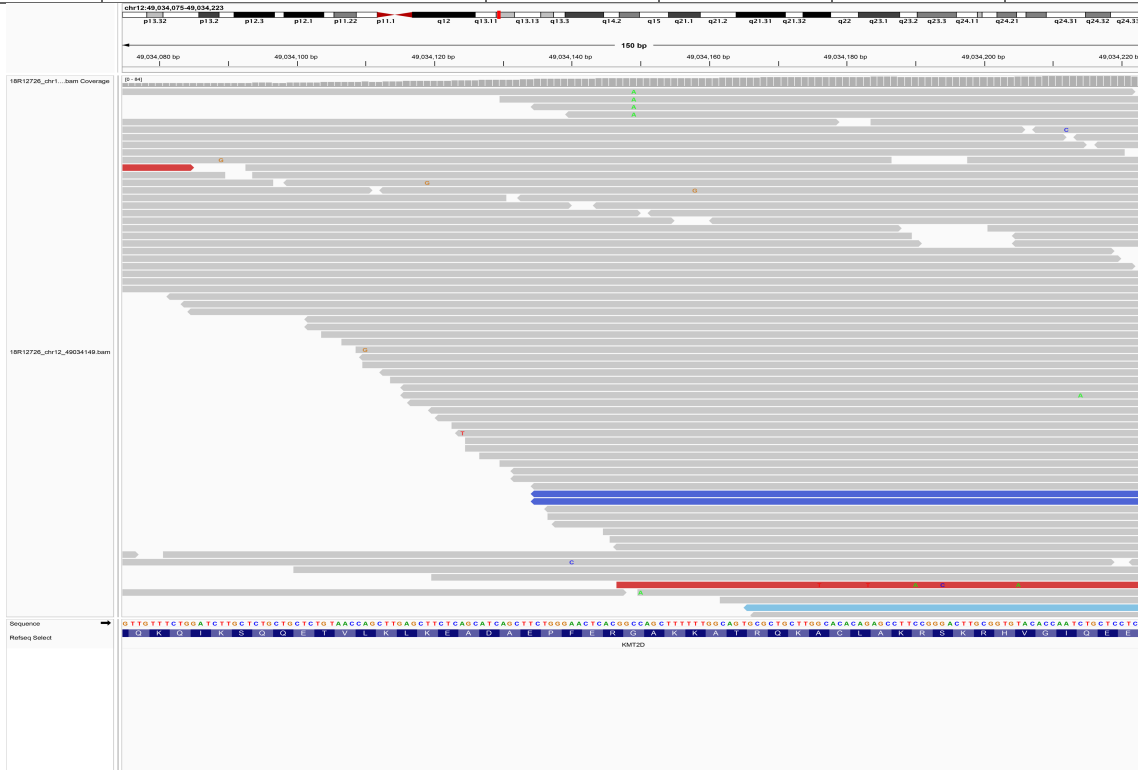
1.50. chr12_49034068_T/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23753	chr12_49034068_T/A	39	2	KMT2D	missense_variant



1.52. chr12_49034149_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12726	chr12_49034149_C/A	61	4	KMT2D	missense_variant



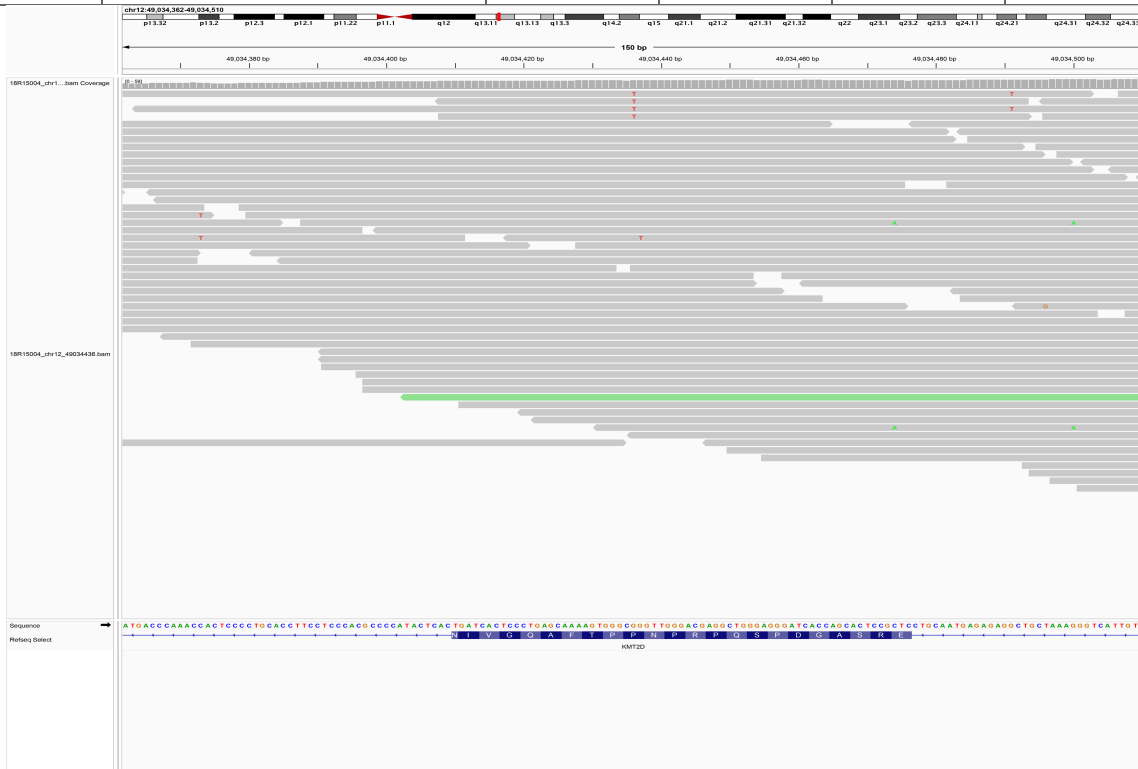
1.53. chr12_49034150_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23979	chr12_49034150_C/T	50	3	KMT2D	missense_variant



1.54. chr12_49034436_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15004	chr12_49034436_G/T	42	4	KMT2D	missense_variant



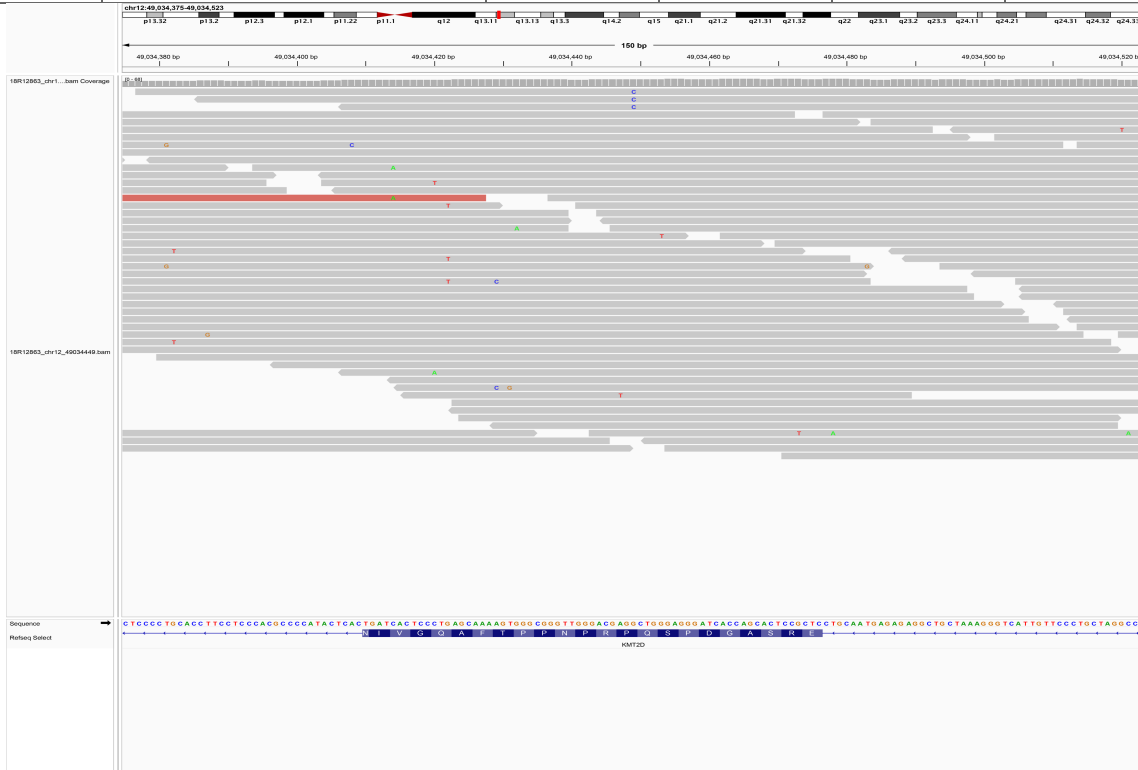
1.55. chr12_49034446_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC031591D	chr12_49034446_G/A	33	14	KMT2D	missense_variant



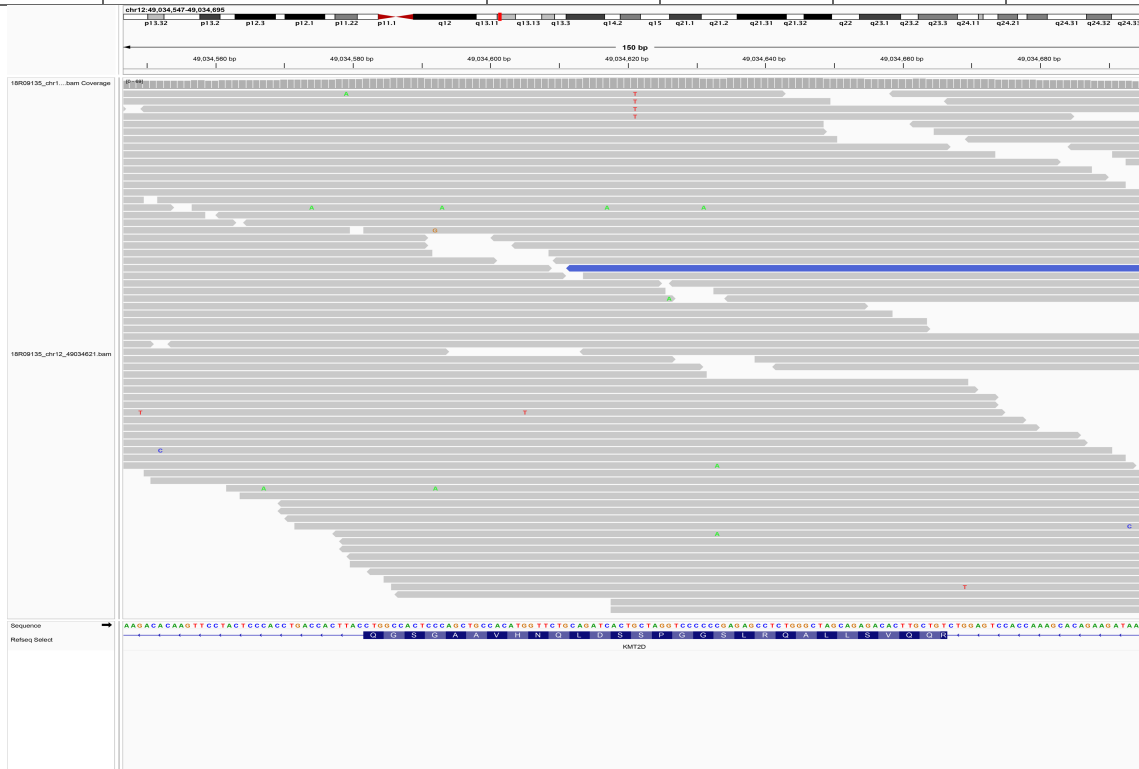
1.56. chr12_49034449_G/C

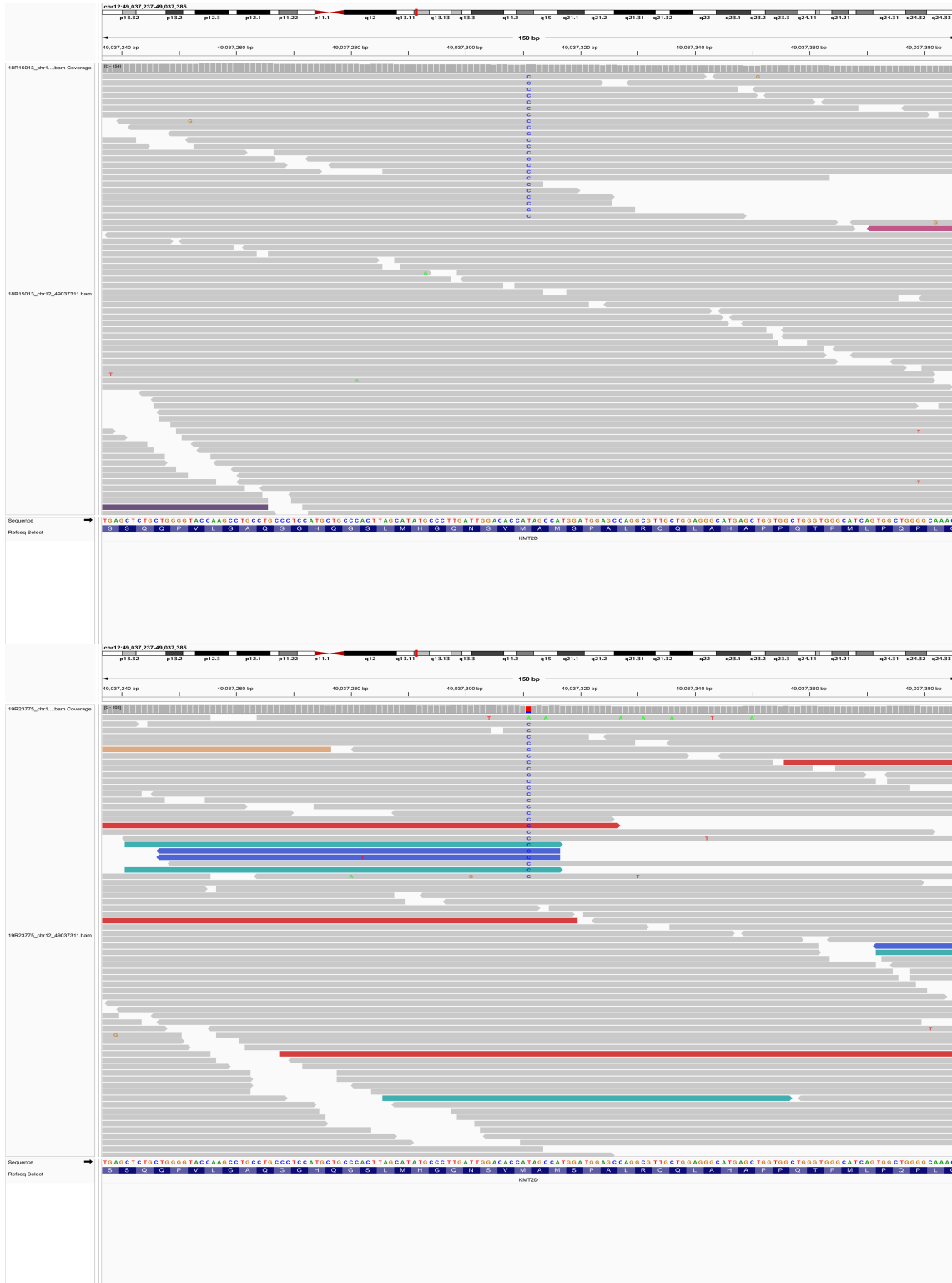
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12863	chr12_49034449_G/C	42	3	KMT2D	missense_variant

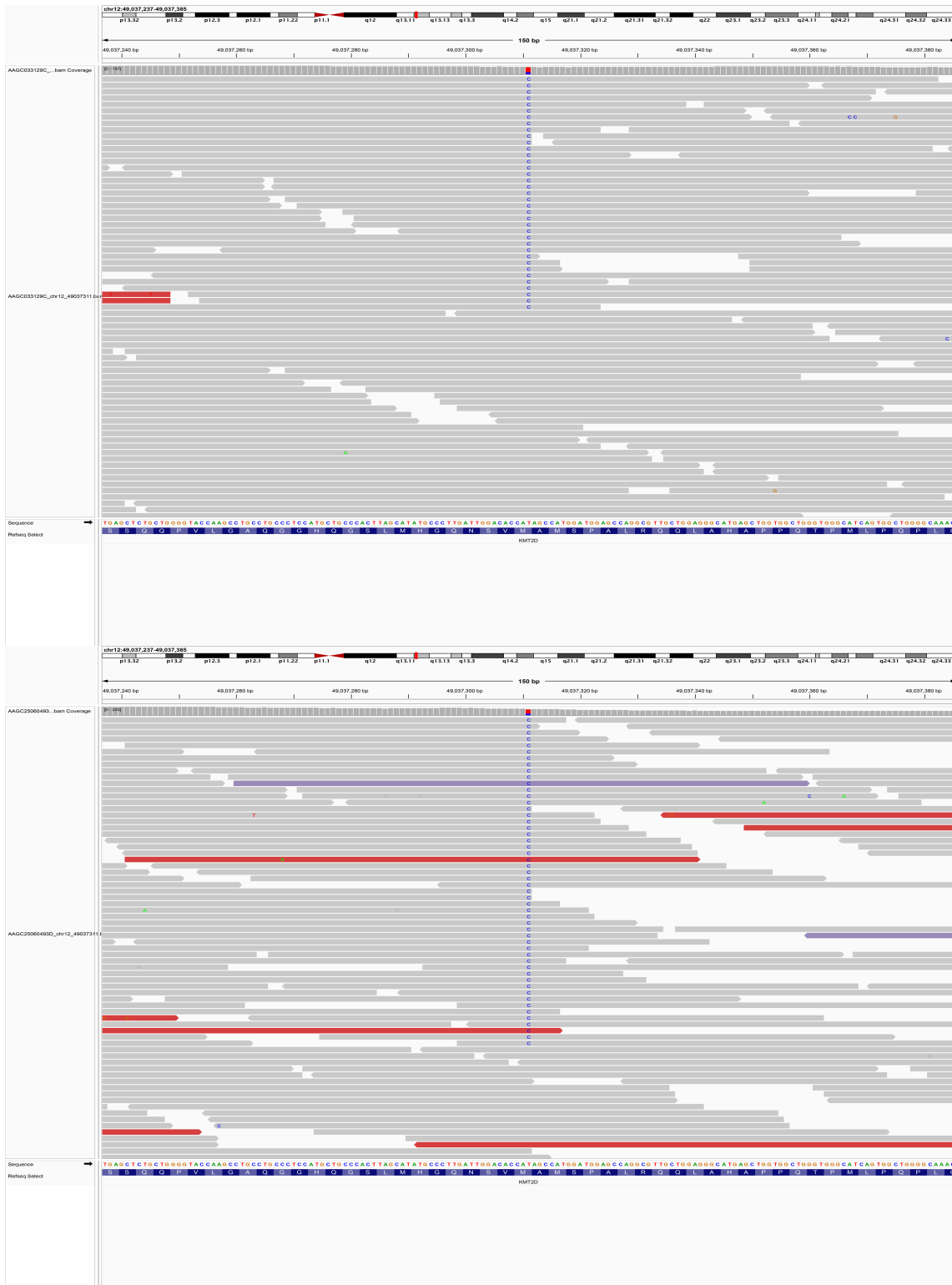


1.57. chr12_49034621_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09135	chr12_49034621_G/T	61	4	<i>KMT2D</i>	missense_variant









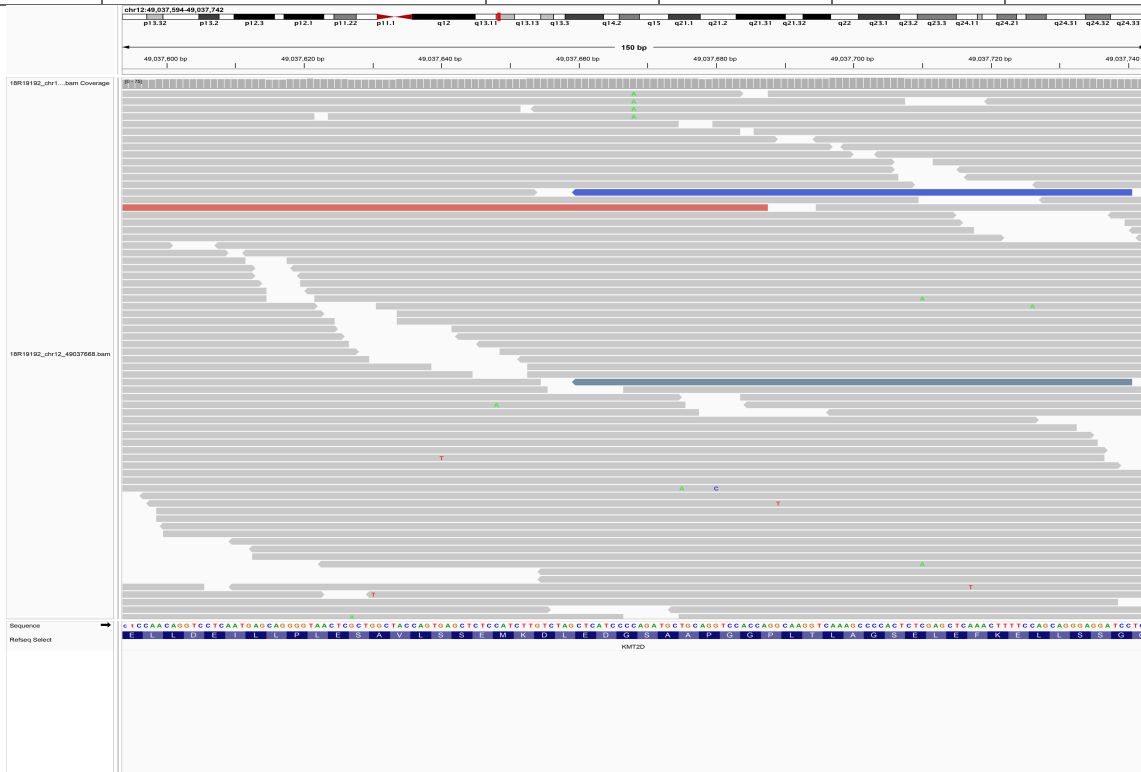
1.60. chr12_49037664_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08820	chr12_49037664_T/C	36	3	<i>KMT2D</i>	missense_variant



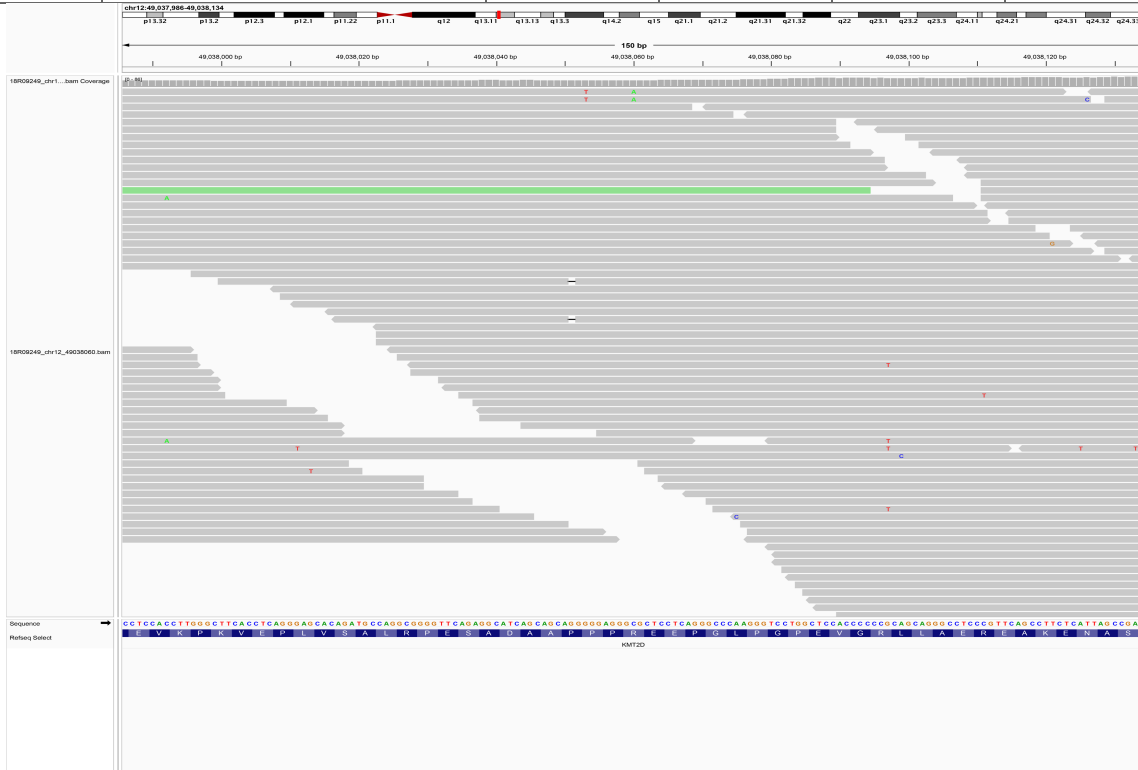
1.61. chr12_49037668_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R19192	chr12_49037668_C/A	60	4	KMT2D	missense_variant



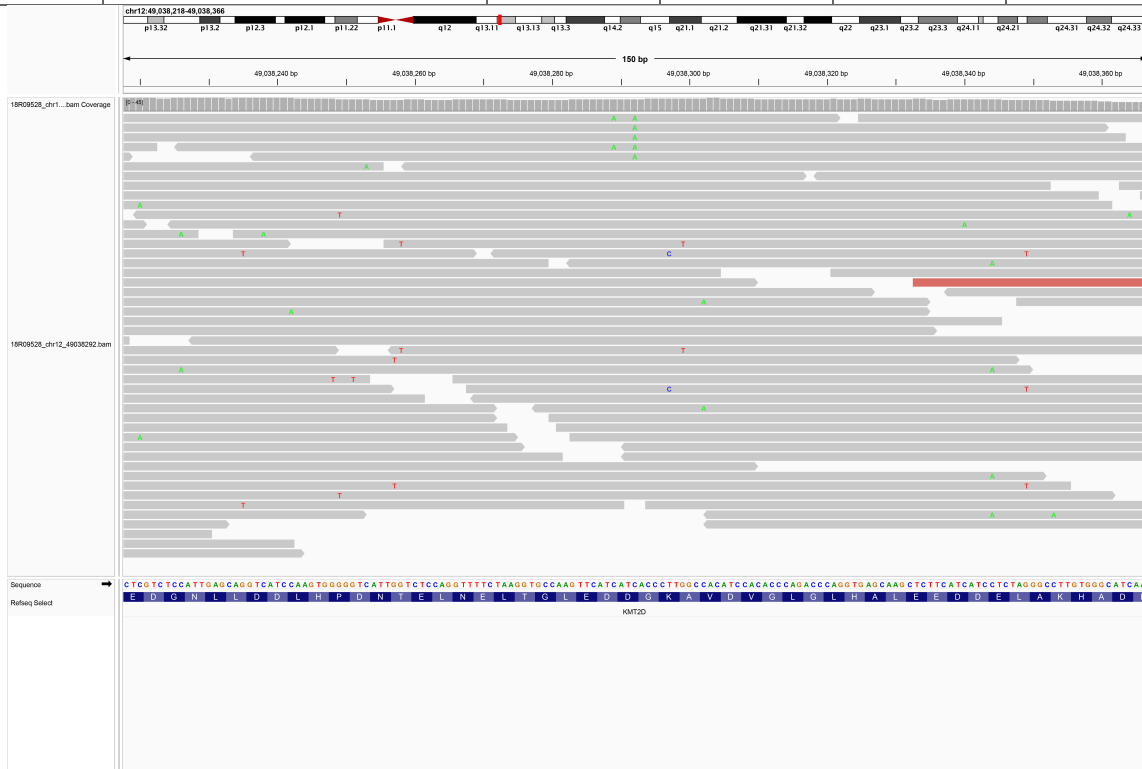
1.62. chr12_49038060_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09249	chr12_49038060_C/A	47	2	KMT2D	missense_variant



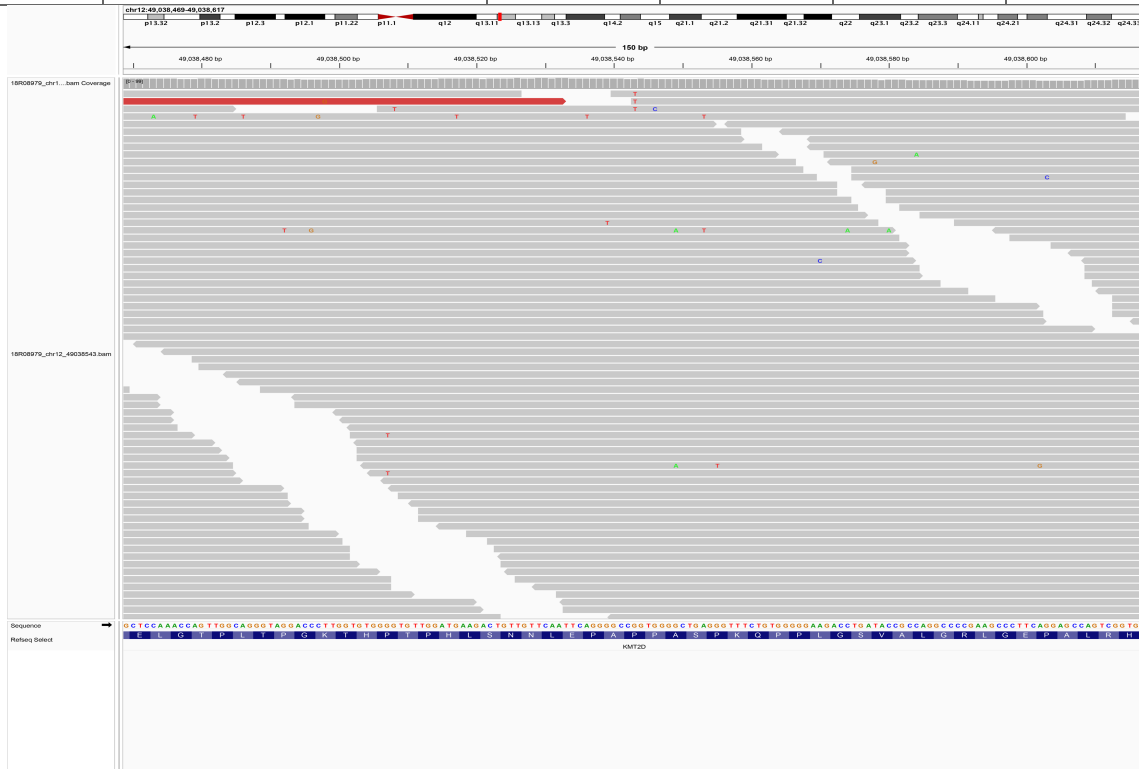
1.63. chr12_49038292_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09528	chr12_49038292_C/A	35	5	KMT2D	missense_variant



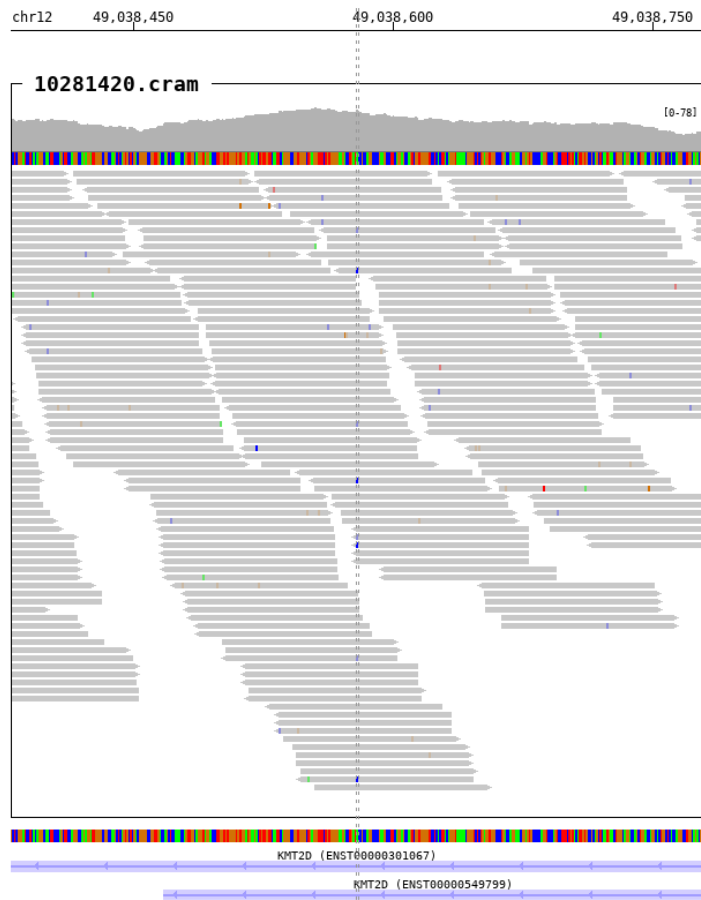
1.64. chr12_49038543_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08979	chr12_49038543_G/T	83	4	KMT2D	missense_variant



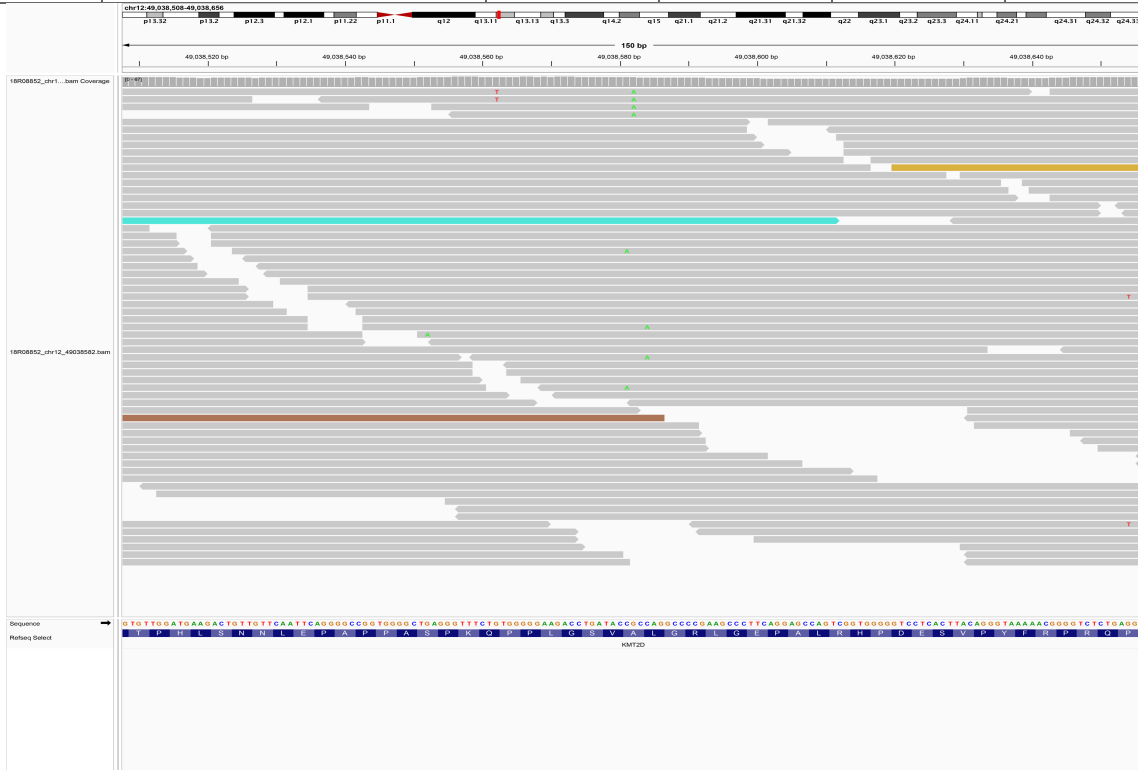
1.65. chr12_49038579_A/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10281420	chr12_49038579_A/C	61	7	<i>KMT2D</i>	missense_variant



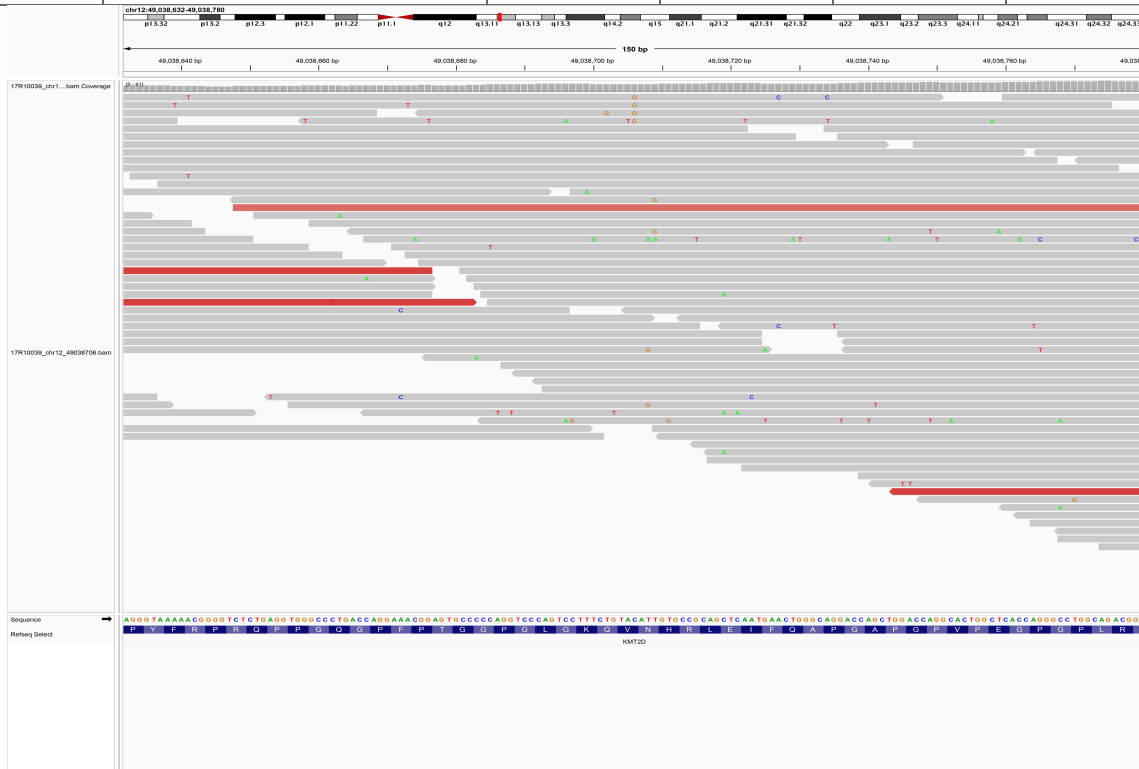
1.66. chr12_49038582_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08852	chr12_49038582_G/A	53	4	KMT2D	missense_variant



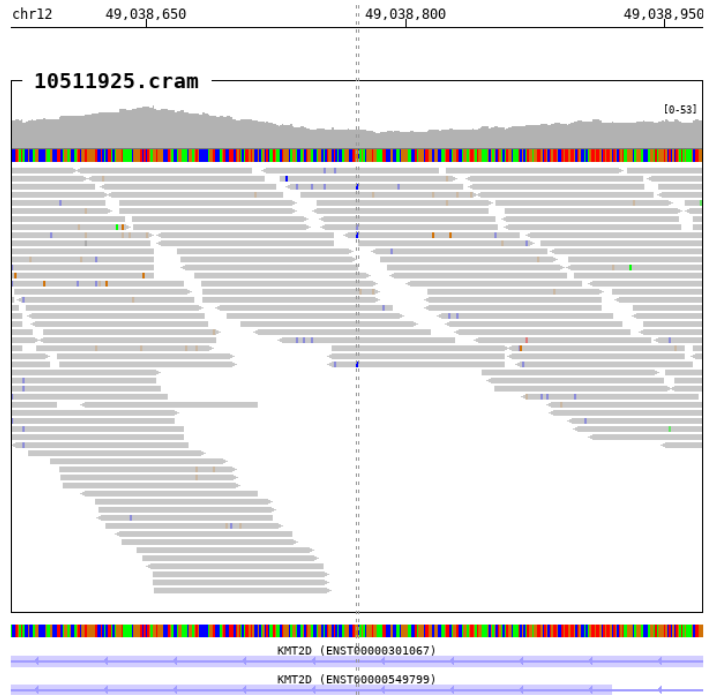
1.67. chr12_49038706_C/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
17R10039	chr12_49038706_C/G	35	3	KMT2D	missense_variant



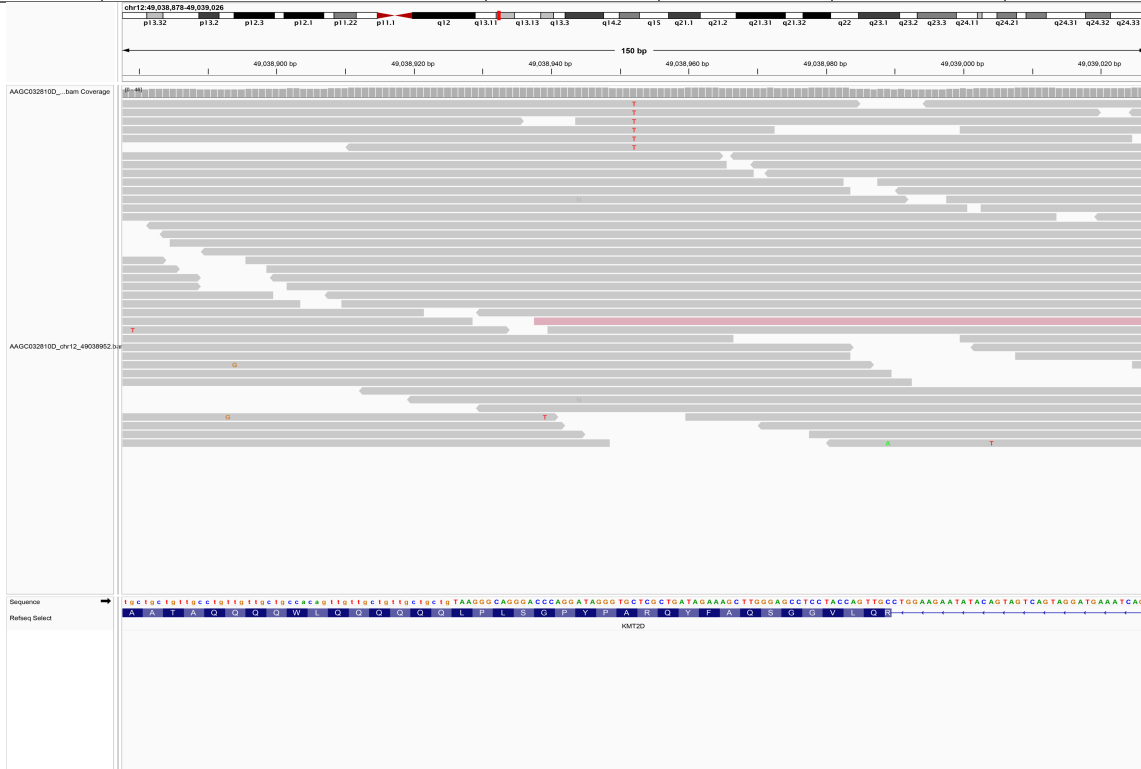
1.68. chr12_49038772_G/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10511925	chr12_49038772_G/C	16	4	<i>KMT2D</i>	missense_variant



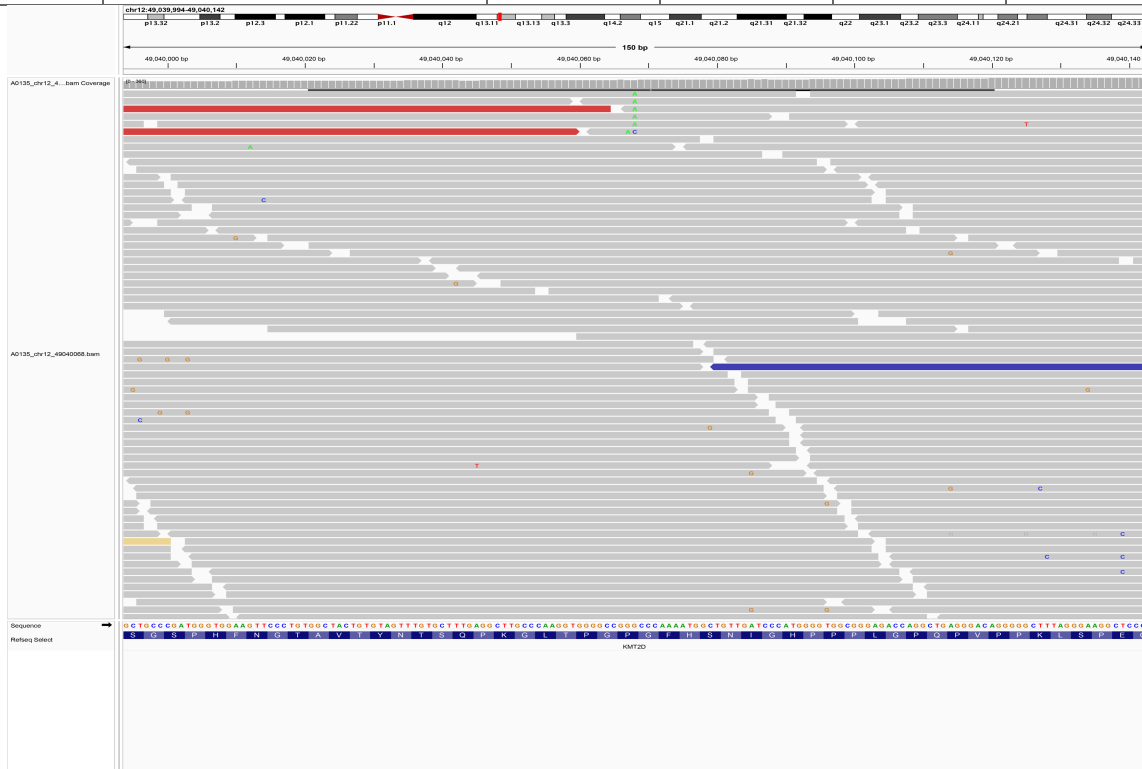
1.70. chr12_49038952_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC032810D	chr12_49038952_C/T	30	6	KMT2D	missense_variant



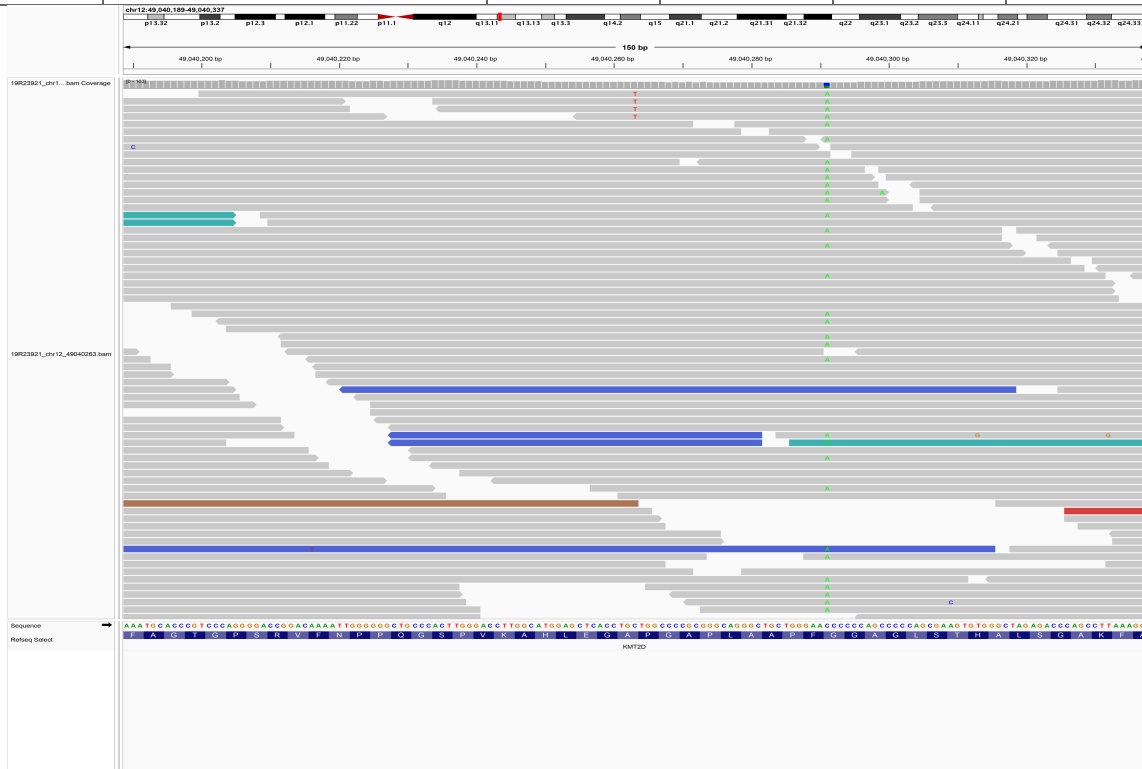
1.71. chr12_49040068_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
A0135	chr12_49040068_G/A	261	5	KMT2D	missense_variant



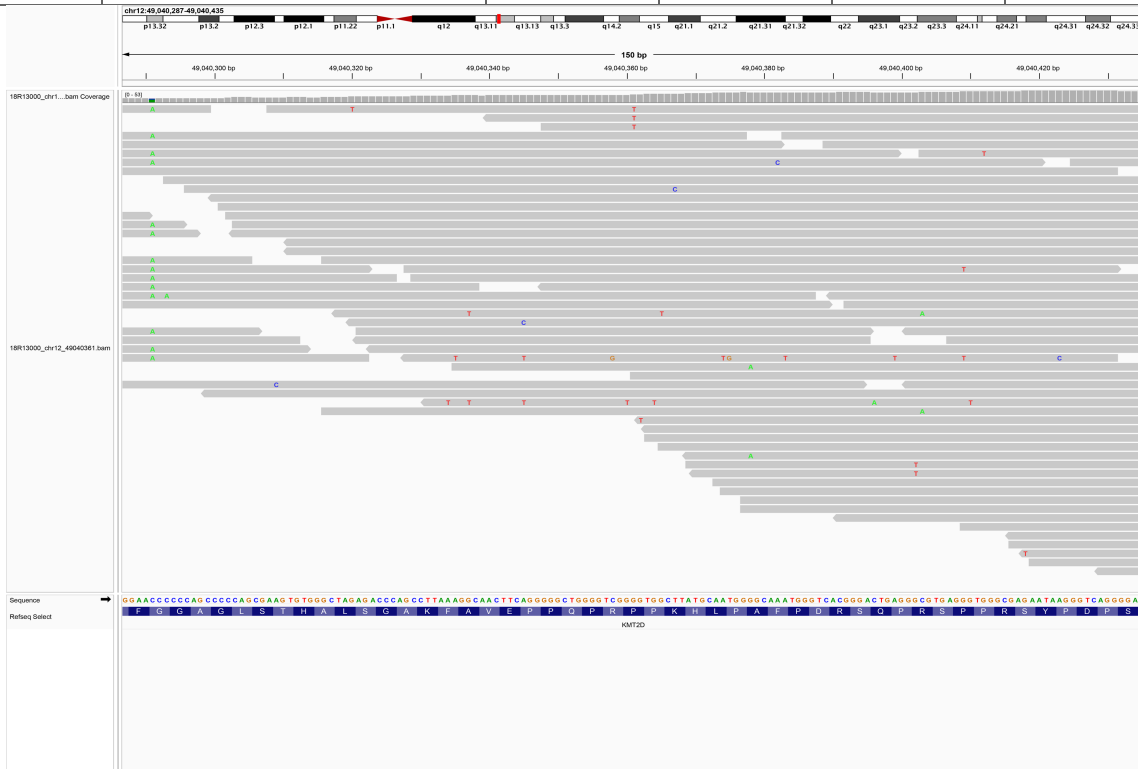
1.72. chr12_49040263_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23921	chr12_49040263_C/T	57	4	KMT2D	missense_variant



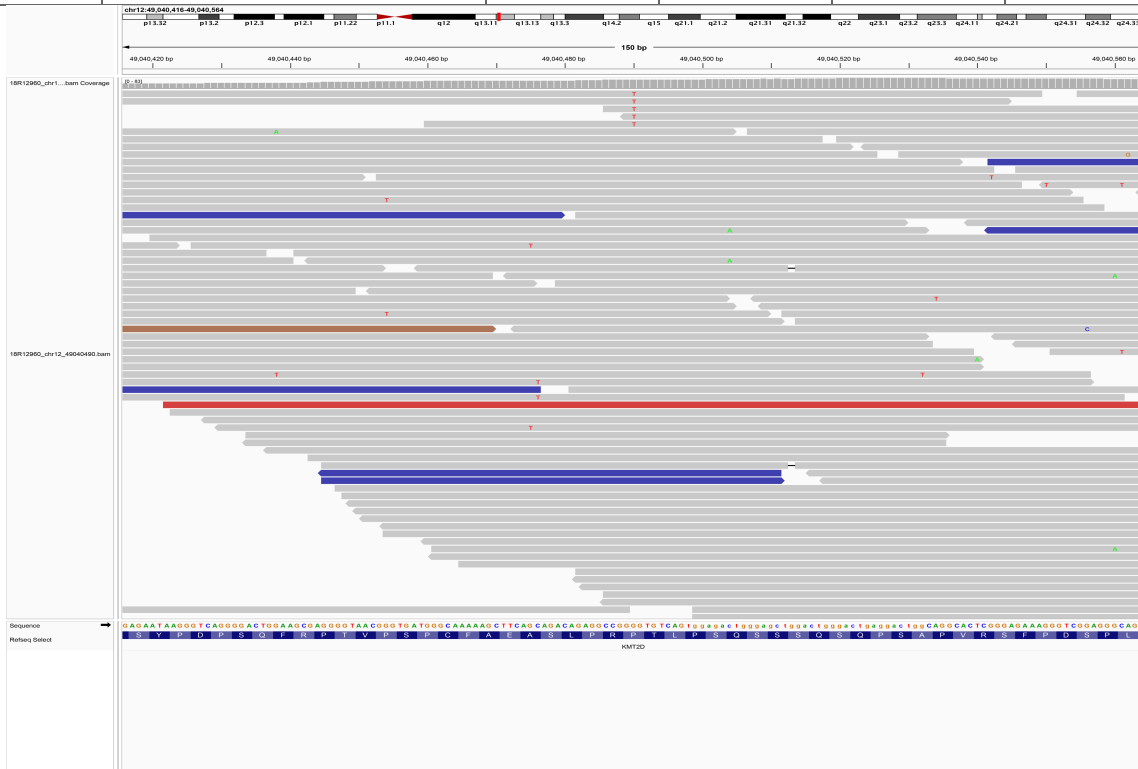
1.73. chr12_49040361_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R13000	chr12_49040361_G/T	30	3	KMT2D	missense_variant



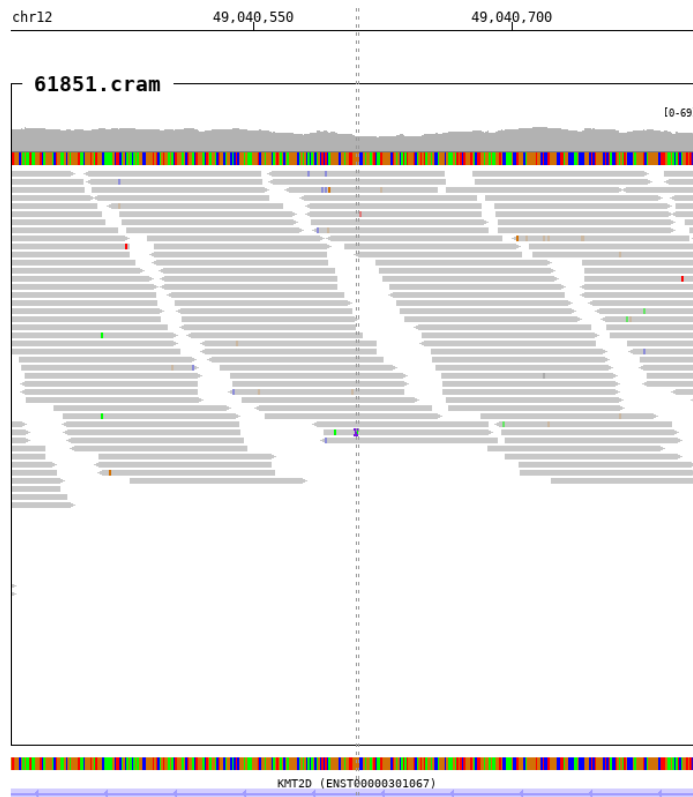
1.74. chr12_49040490_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12960	chr12_49040490_G/T	62	5	KMT2D	missense_variant



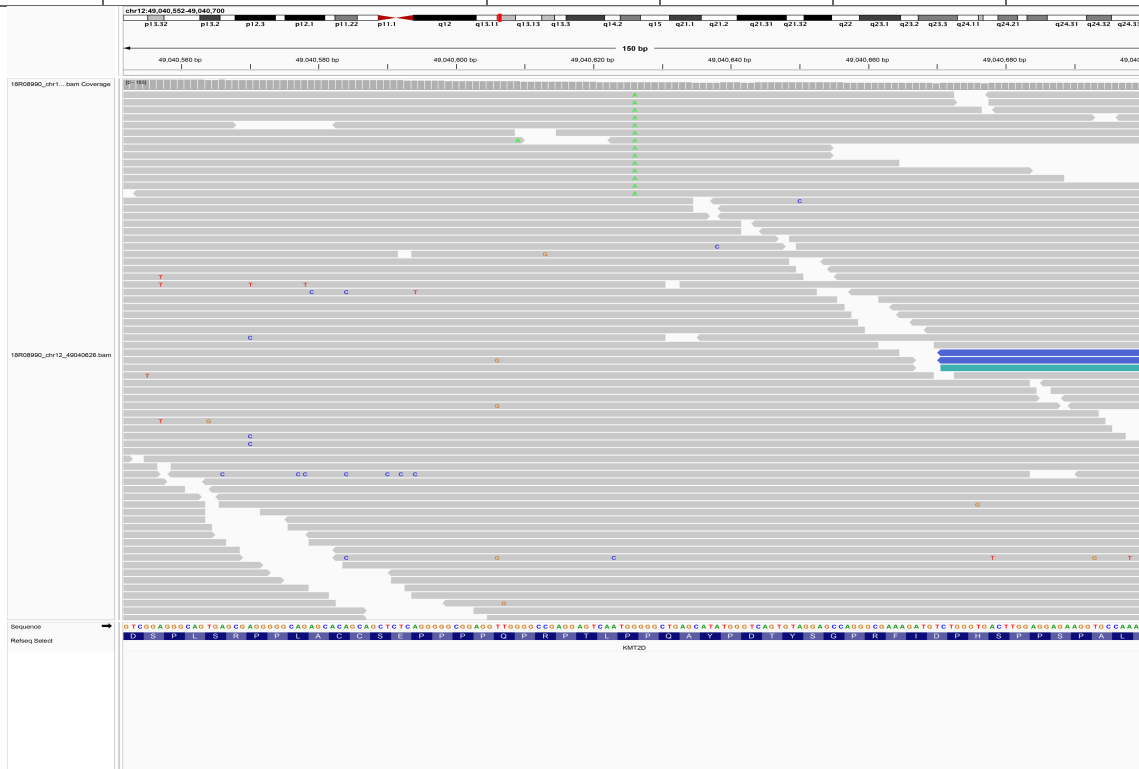
1.76. chr12_49040610_G/A

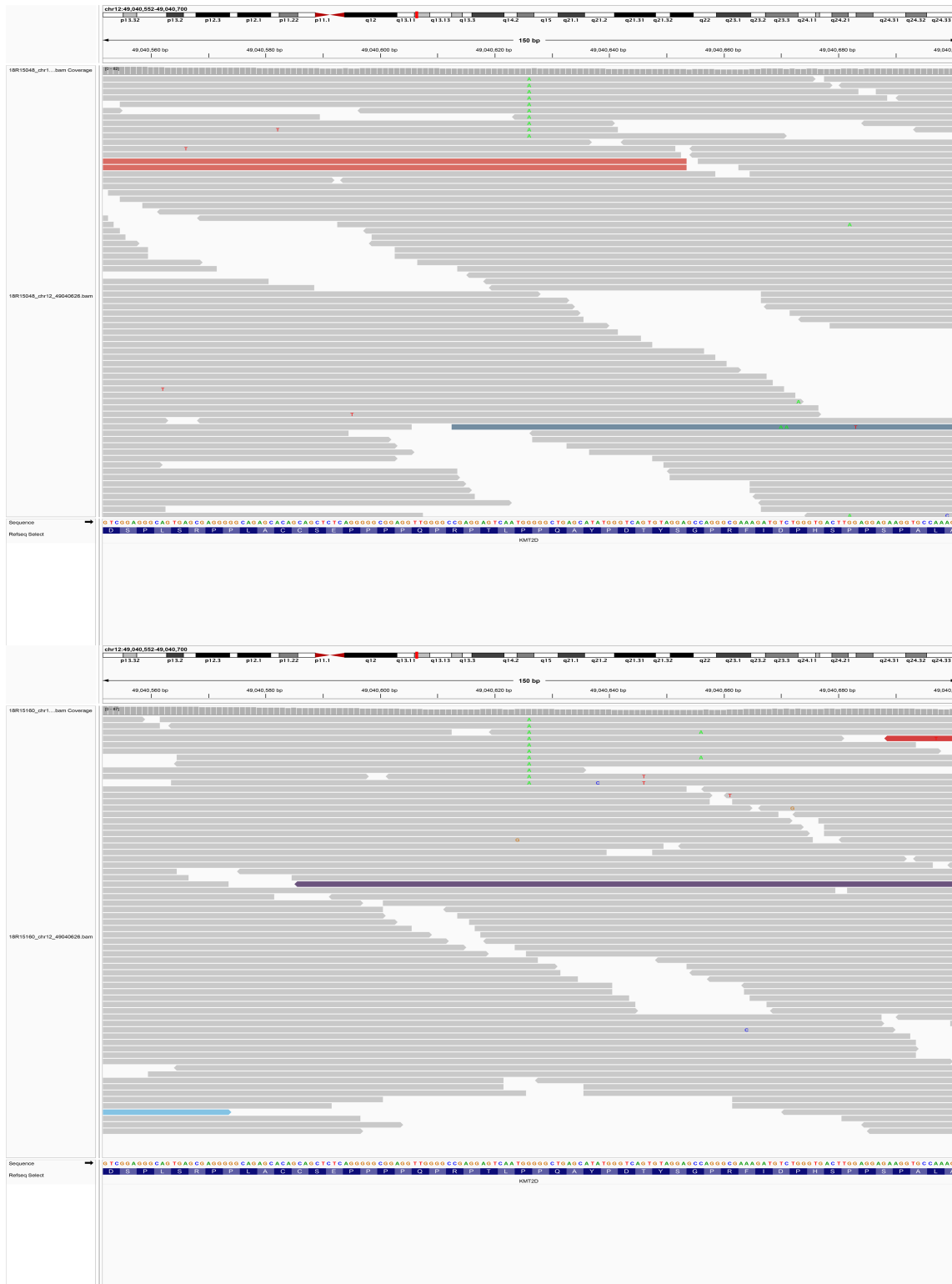
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
61851	chr12_49040610_G/A	22	2	<i>KMT2D</i>	missense_variant

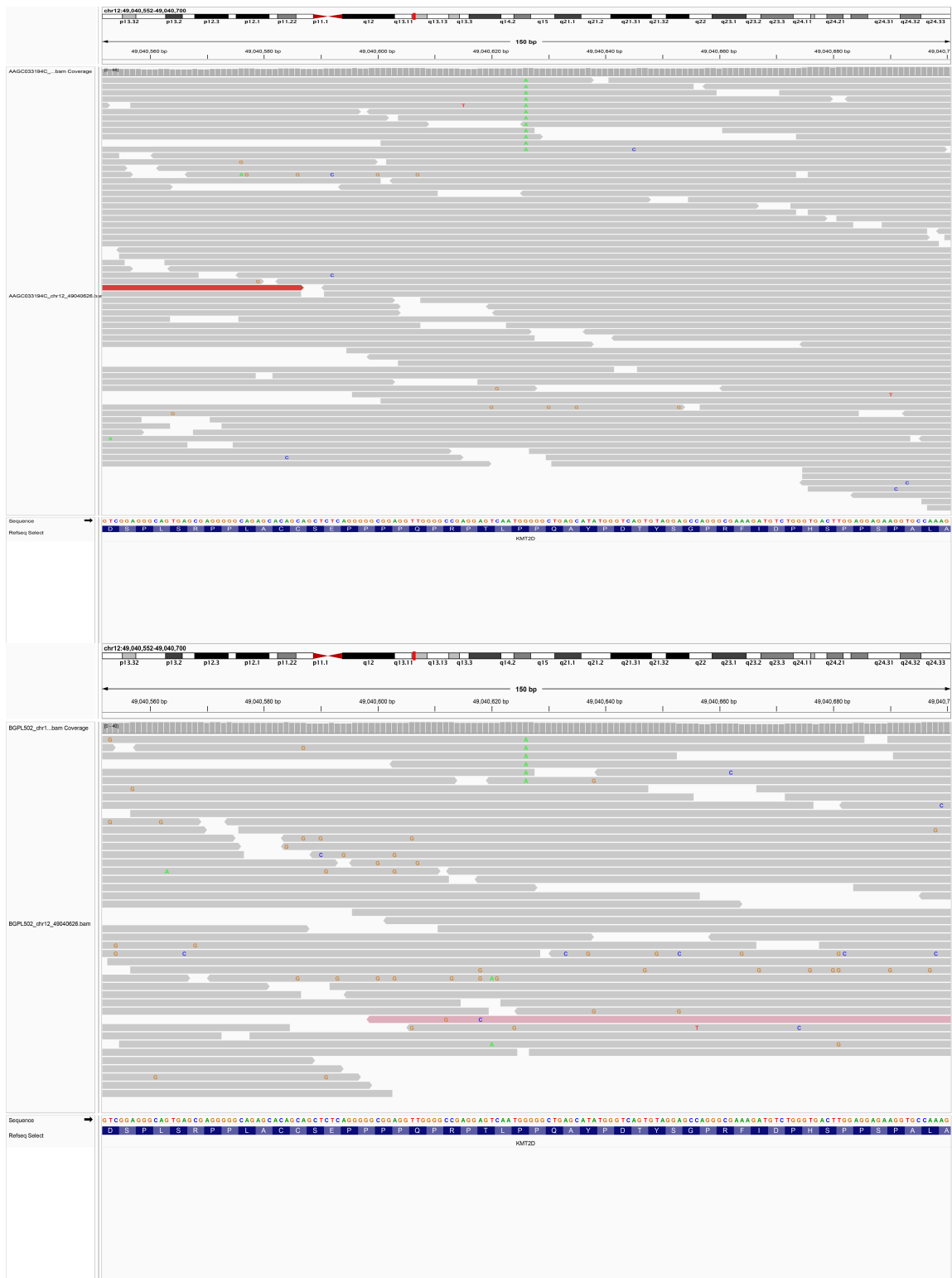


1.77. chr12_49040626_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08990	chr12_49040626_G/A	90	14	<i>KMT2D</i>	missense_variant
18R15048	chr12_49040626_G/A	45	10	<i>KMT2D</i>	missense_variant
18R15160	chr12_49040626_G/A	46	11	<i>KMT2D</i>	missense_variant
AAGC03319 4C	chr12_49040626_G/A	46	12	<i>KMT2D</i>	missense_variant
BGPL502	chr12_49040626_G/A	27	5	<i>KMT2D</i>	missense_variant







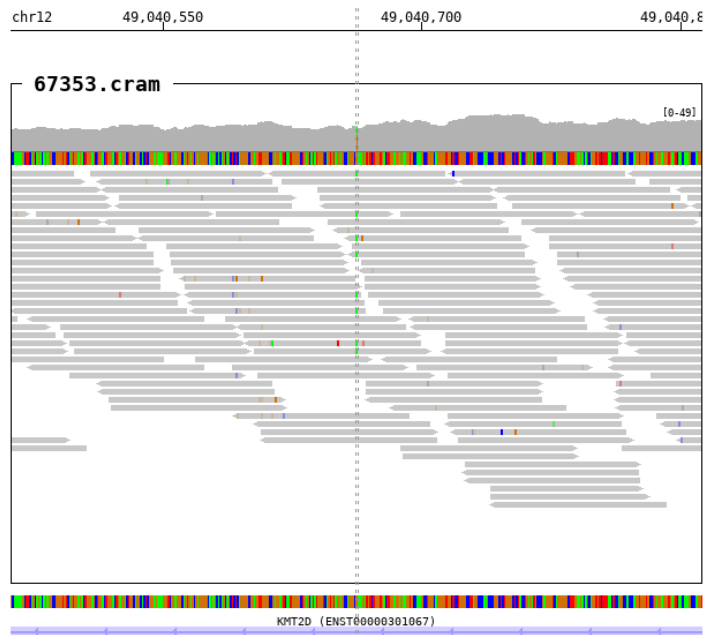
1.78. chr12_49040661_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09454	chr12_49040661_C/A	55	6	KMT2D	missense_variant



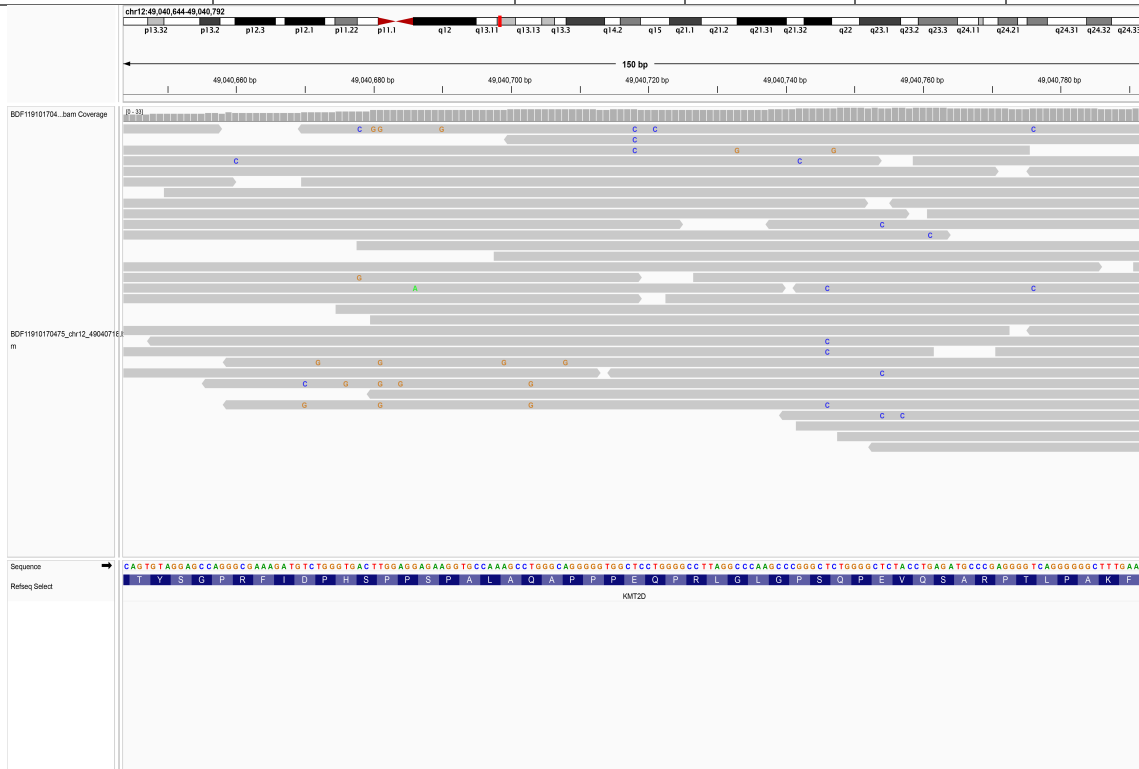
1.79. chr12_49040662_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
67353	chr12_49040662_G/A	19	6	<i>KMT2D</i>	missense_variant



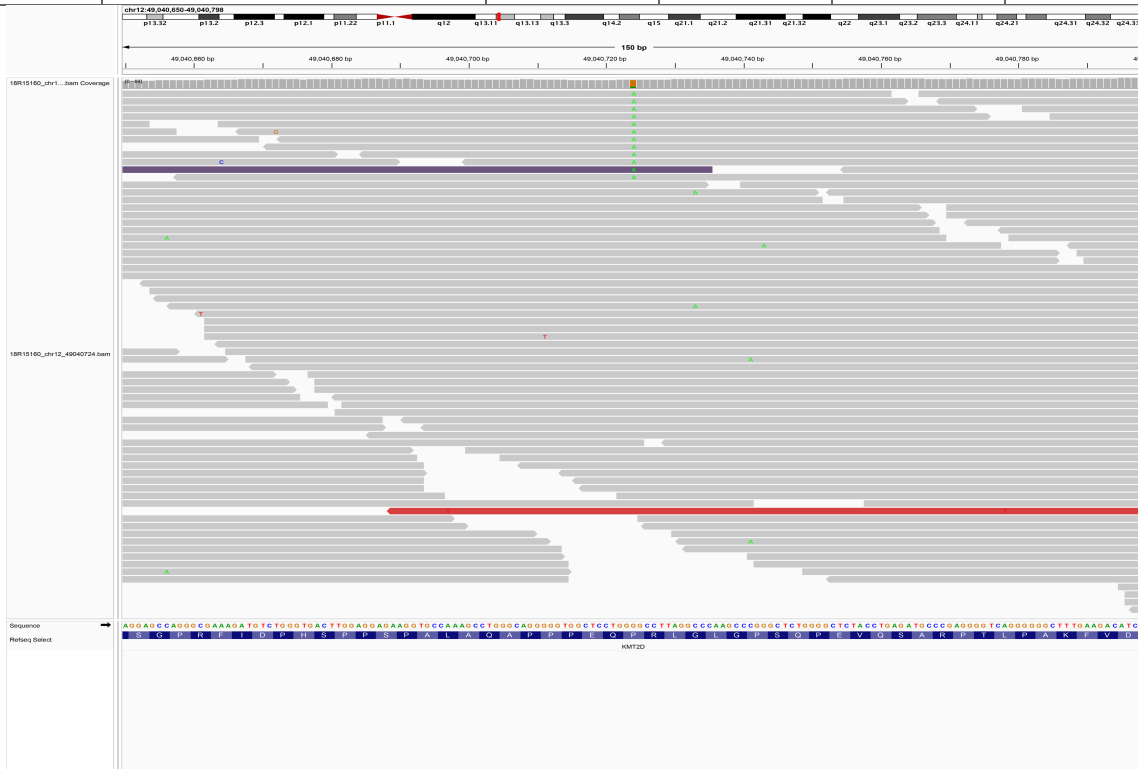
1.80. chr12_49040718_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
BDF11910170475	chr12_49040718_T/C	24	3	KMT2D	missense_variant



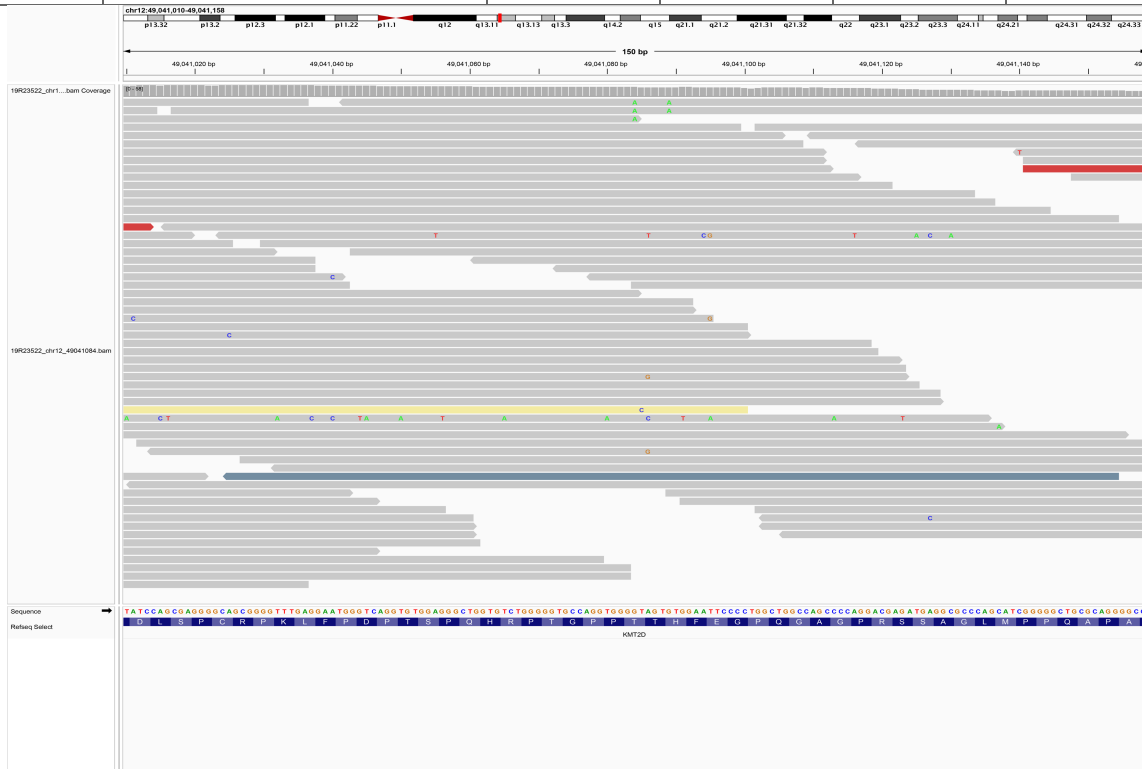
1.81. chr12_49040724_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15160	chr12_49040724_G/A	42	12	KMT2D	missense_variant



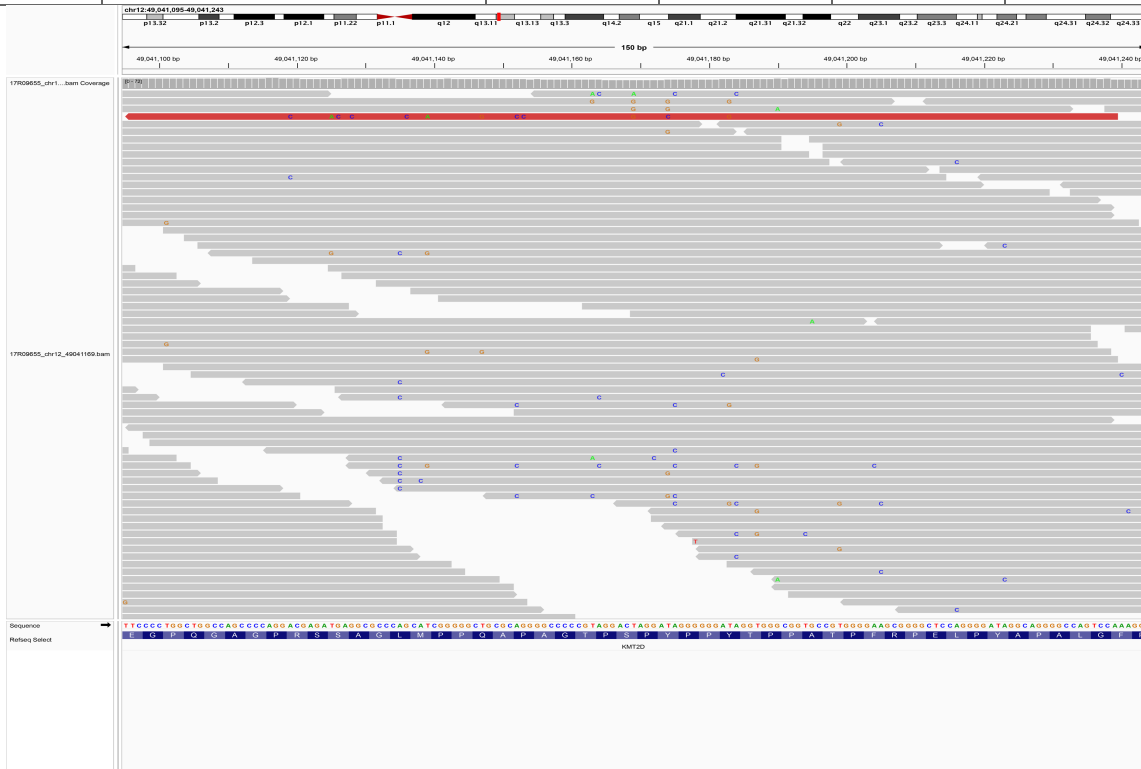
1.82. chr12_49041084_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23522	chr12_49041084_G/A	41	2	KMT2D	missense_variant



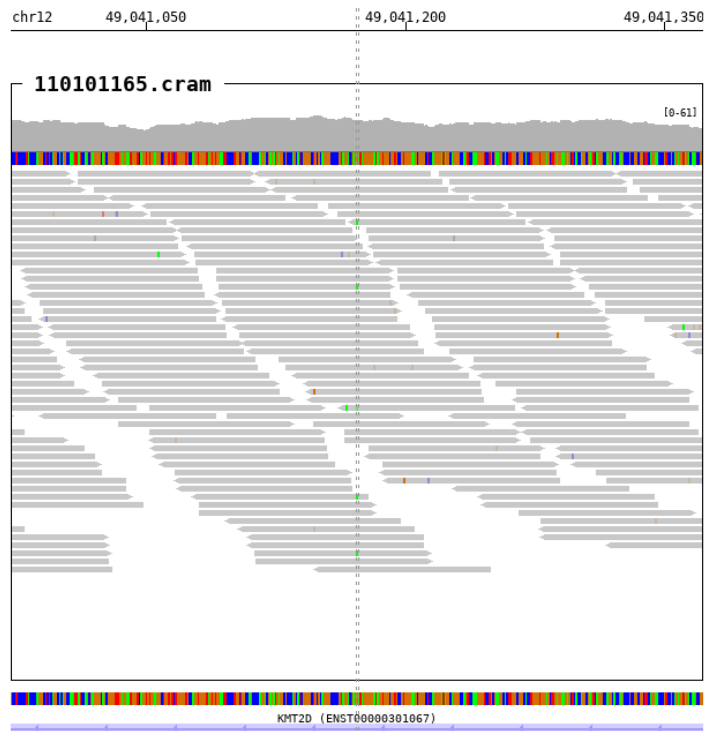
1.83. chr12_49041169_T/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
17R09655	chr12_49041169_T/G	47	2	KMT2D	missense_variant



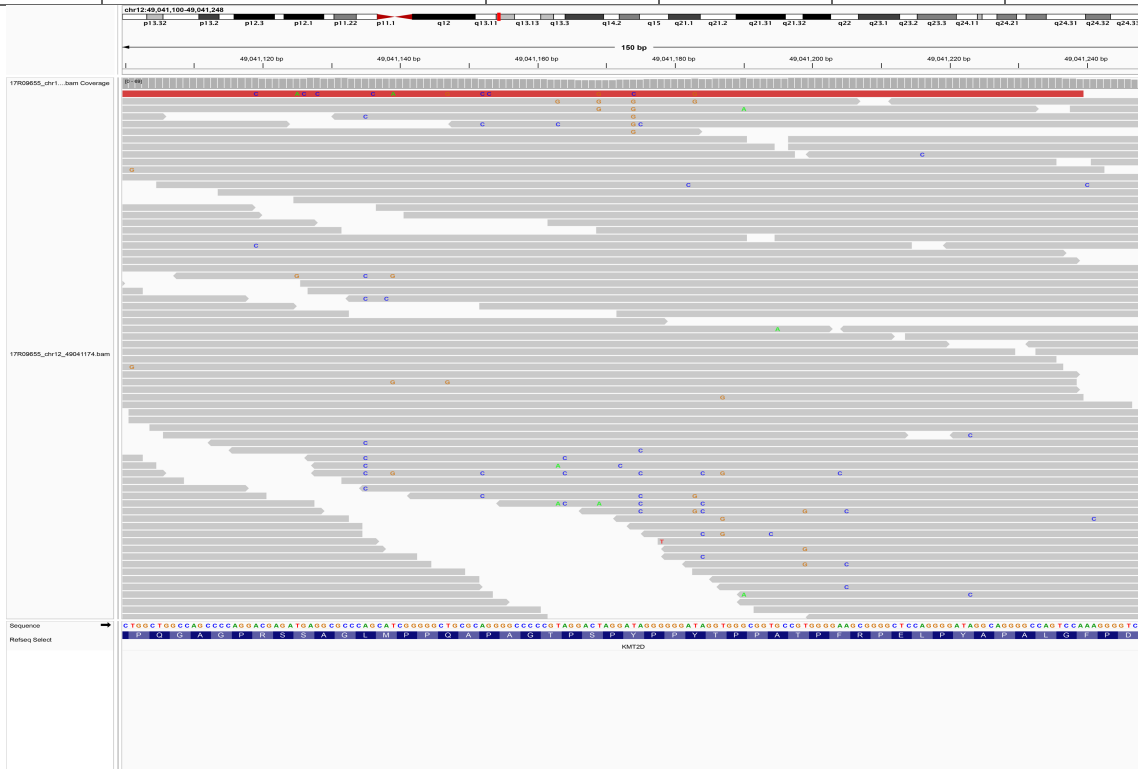
1.84. chr12_49041172_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
110101165	chr12_49041172_G/A	36	5	<i>KMT2D</i>	missense_variant



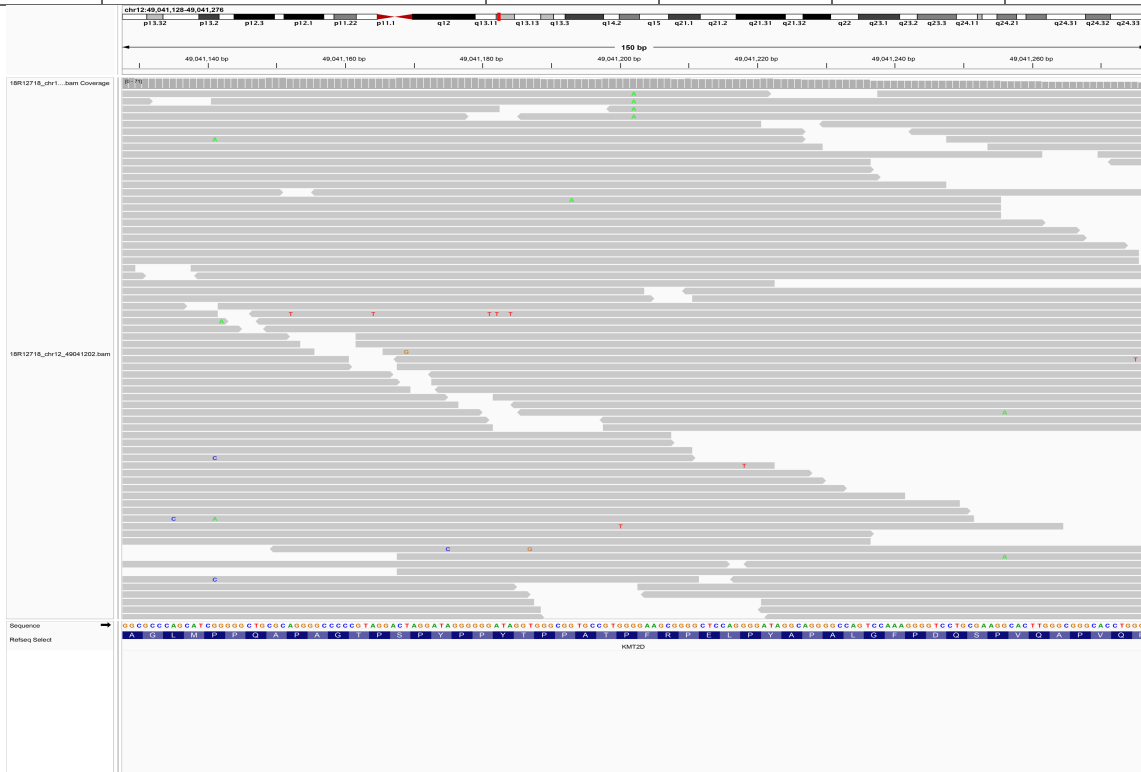
1.85. chr12_49041174_T/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
17R09655	chr12_49041174_T/G	48	2	KMT2D	missense_variant



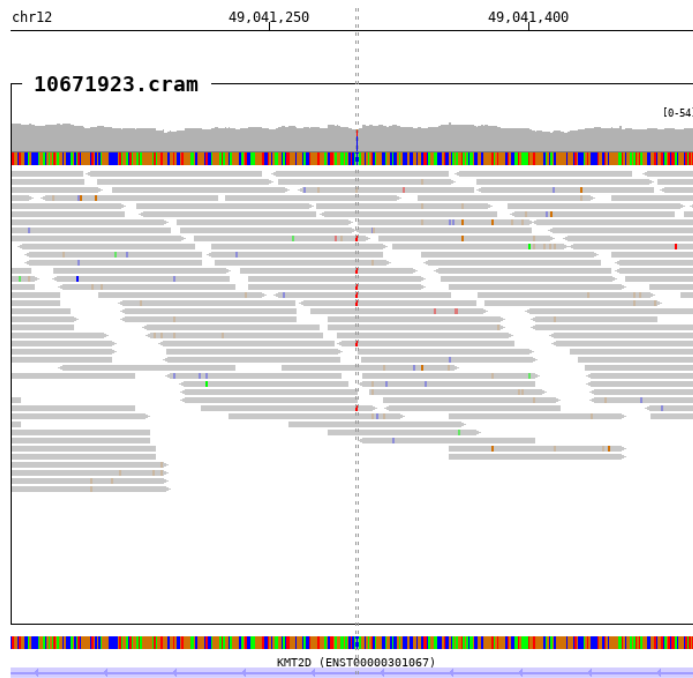
1.86. chr12_49041202_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12718	chr12_49041202_G/A	57	4	KMT2D	missense_variant



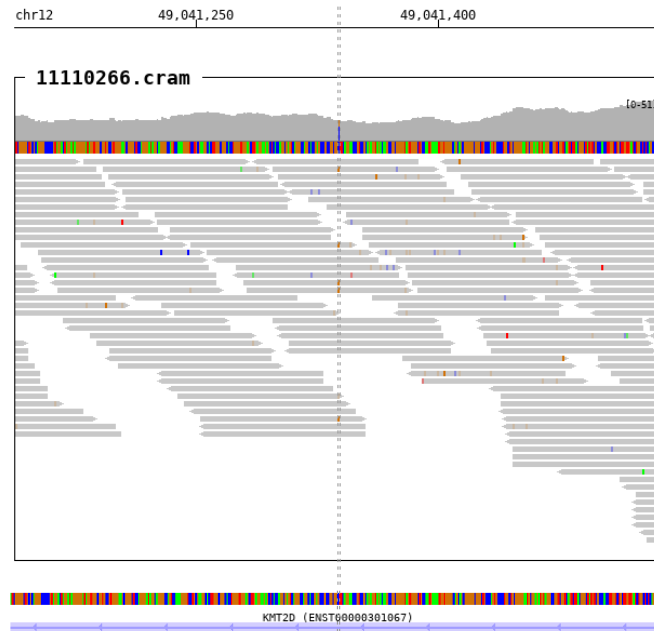
chr12_49041300_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10671923	chr12_49041300_C/T	17	6	<i>KMT2D</i>	missense_variant



1.87. chr12_49041338_CT/GC/GT

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
11110266	chr12_49041338_C/G	17	5	<i>KMT2D</i>	missense_variant



1.88. chr12_49041447_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09389	chr12_49041447_G/A	51	4	KMT2D	missense_variant



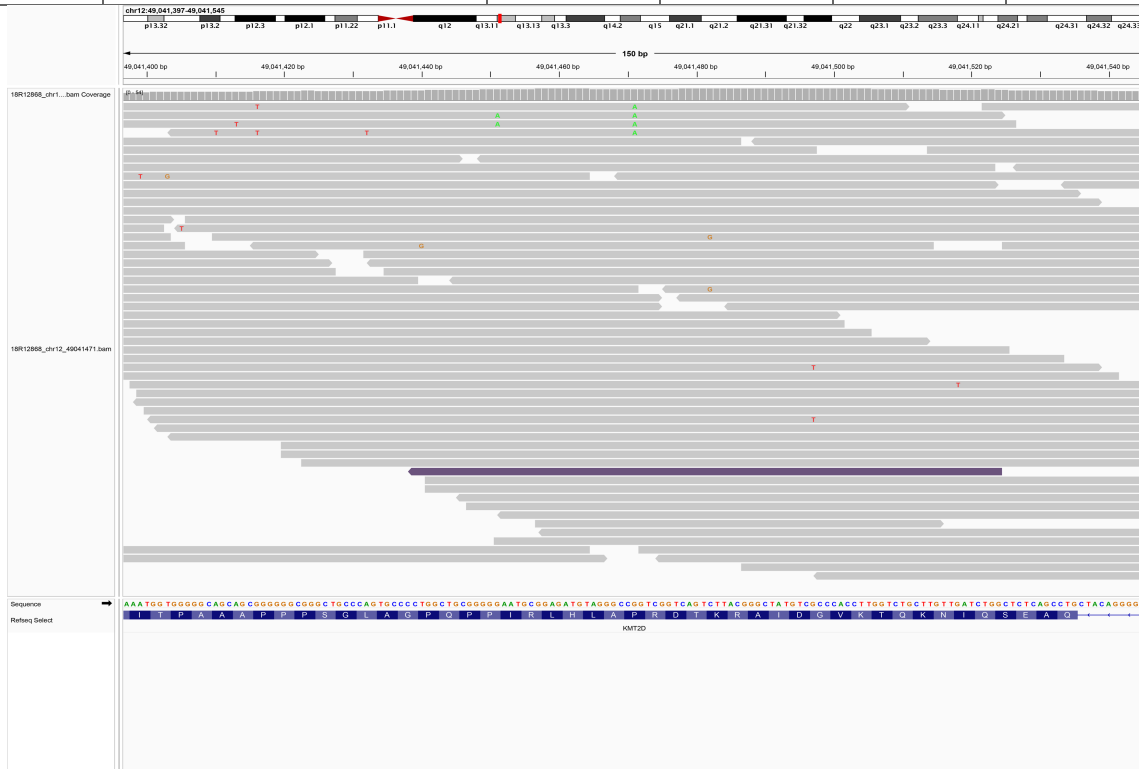
1.89. chr12_49041451_G/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23480	chr12_49041451_G/C	41	15	KMT2D	missense_variant



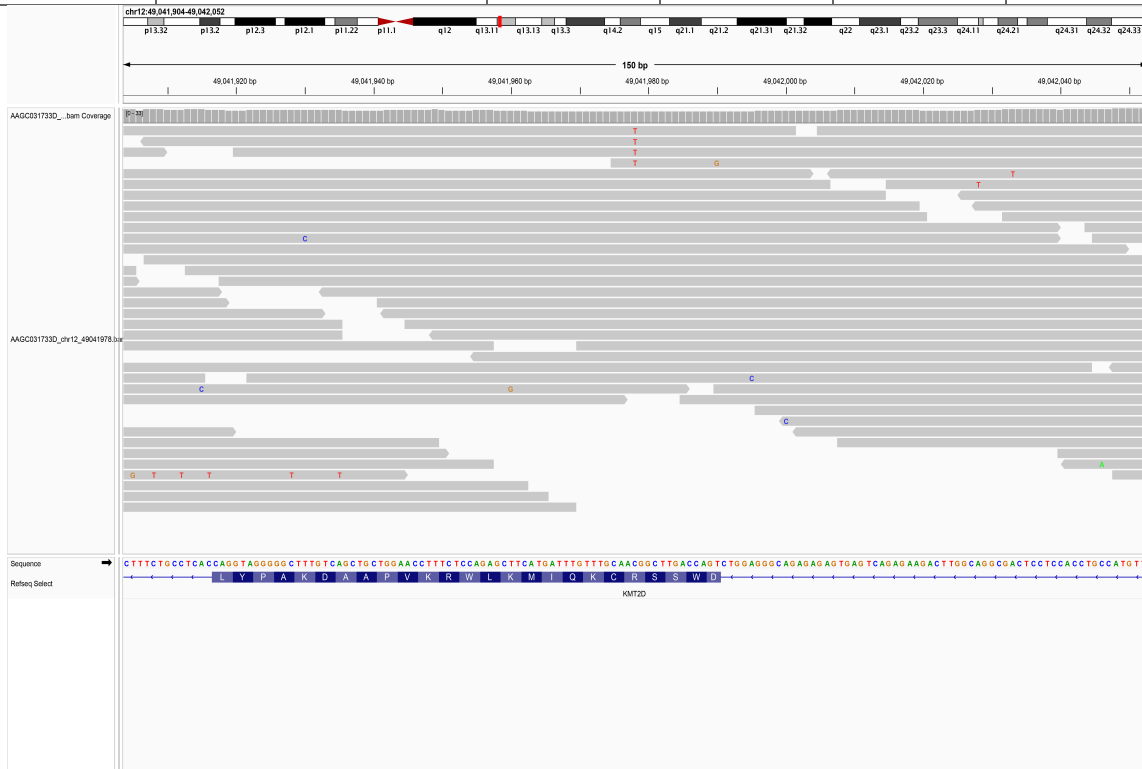
1.90. chr12_49041471_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12868	chr12_49041471_G/A	47	4	KMT2D	missense_variant



1.91. chr12_49041978_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC031733D	chr12_49041978_C/T	20	4	KMT2D	missense_variant



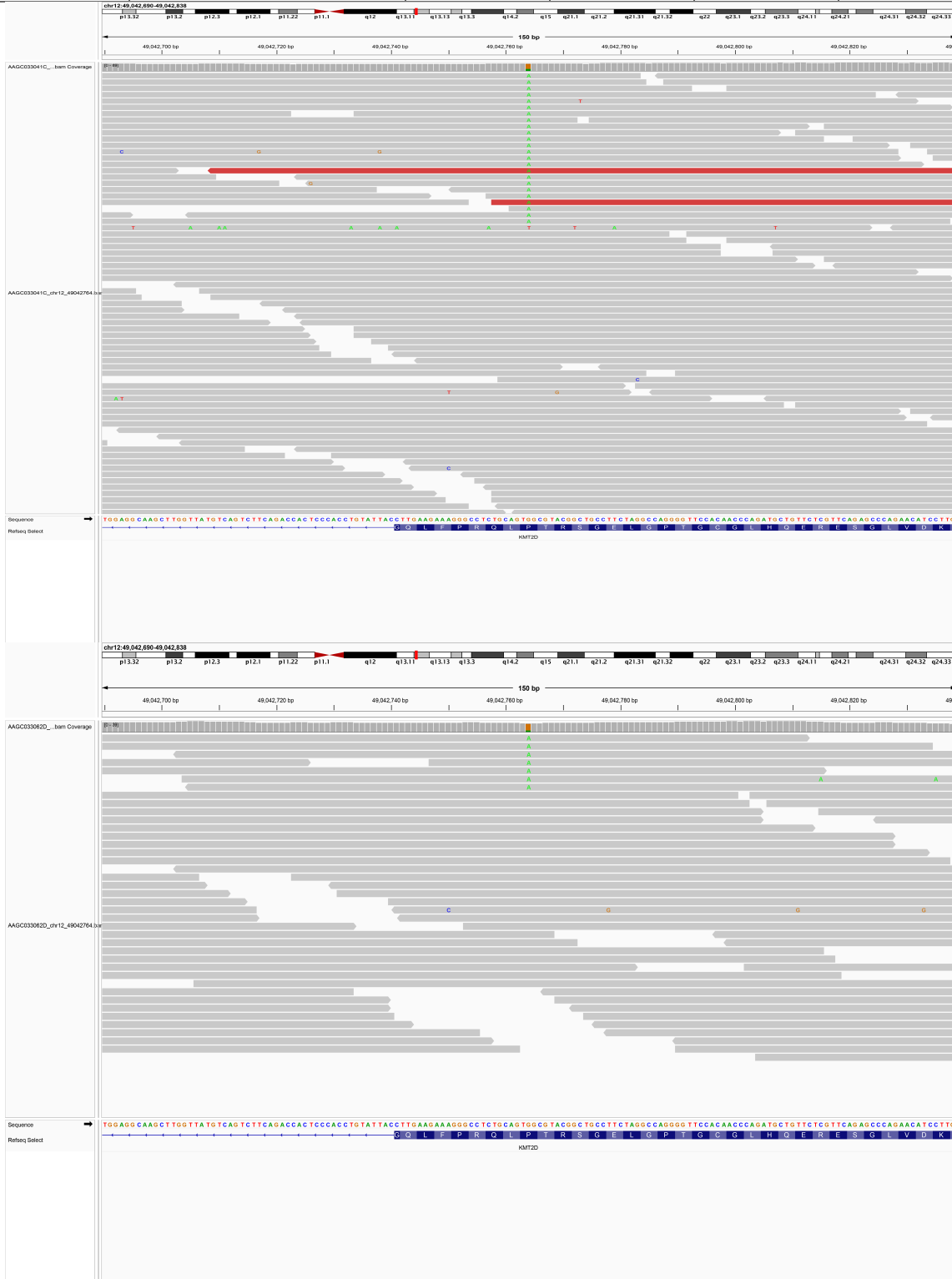
1.92. chr12_49042127_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R19194	chr12_49042127_G/T	53	4	<i>KMT2D</i>	missense_variant



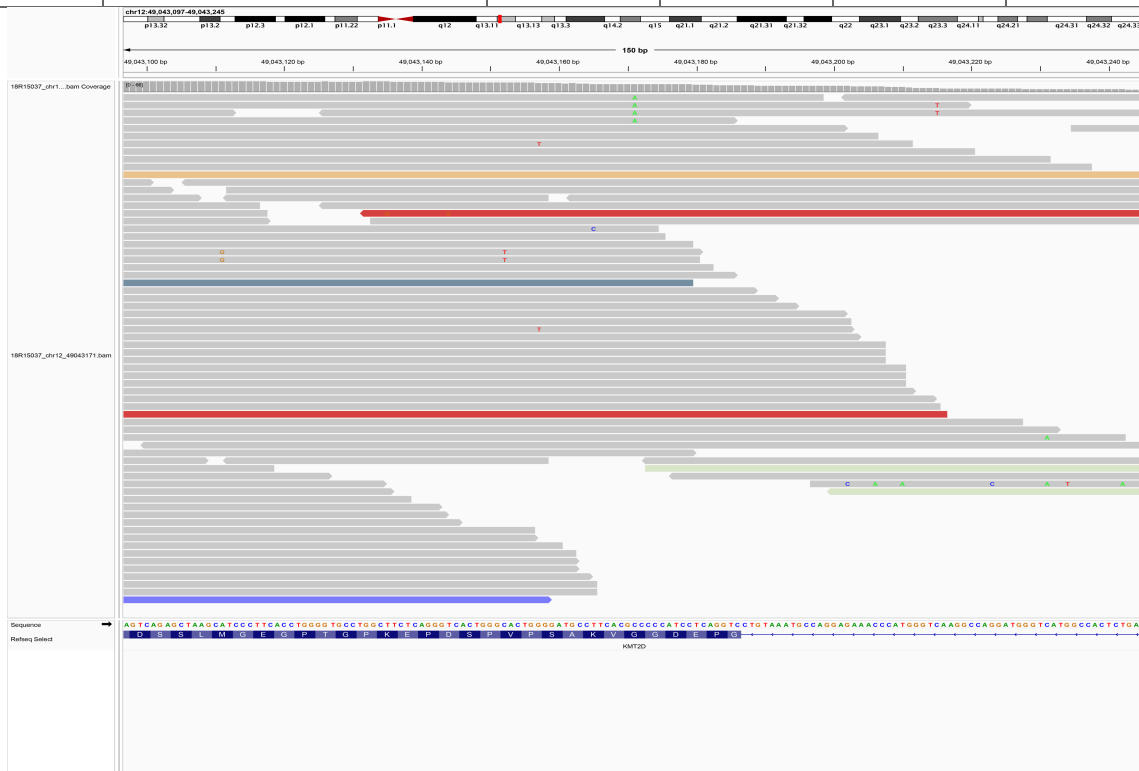
1.93. chr12_49042764_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC033041C	chr12_49042764_G/A	52	23	<i>KMT2D</i>	missense_variant
AAGC033062D	chr12_49042764_G/A	23	7	<i>KMT2D</i>	missense_variant



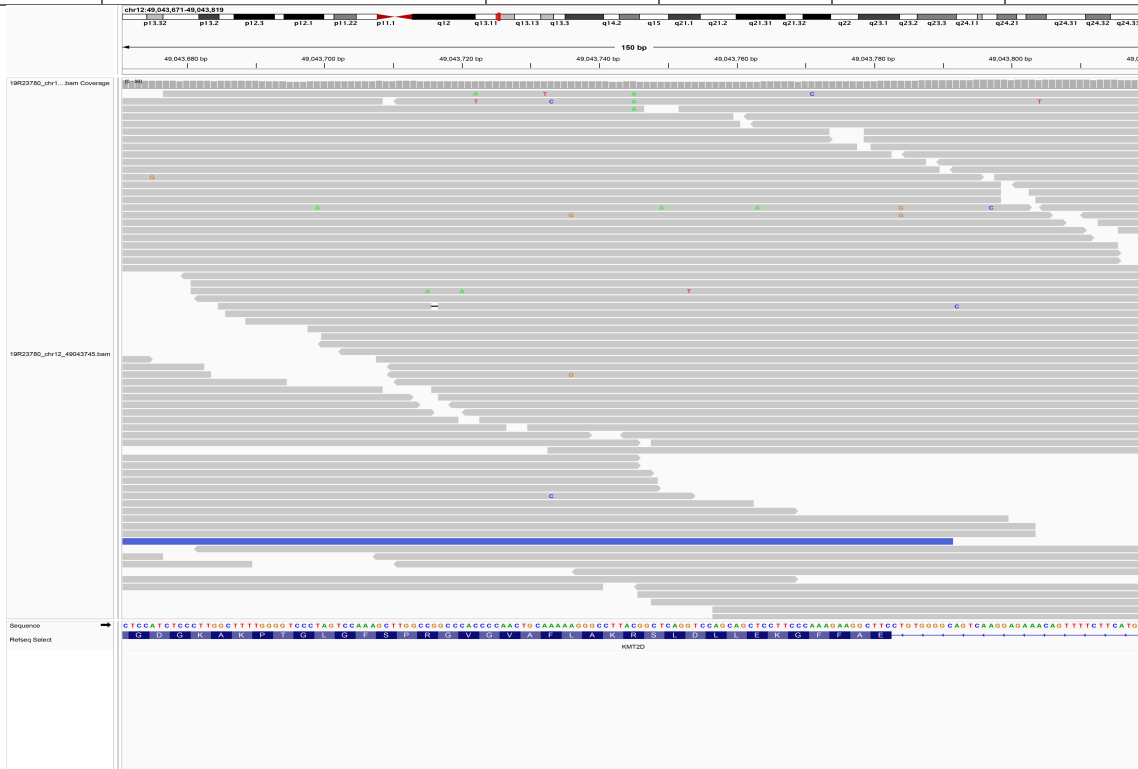
1.94. chr12_49043171_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15037	chr12_49043171_C/A	42	4	KMT2D	missense_variant



1.95. chr12_49043745_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23780	chr12_49043745_C/A	61	3	KMT2D	missense_variant



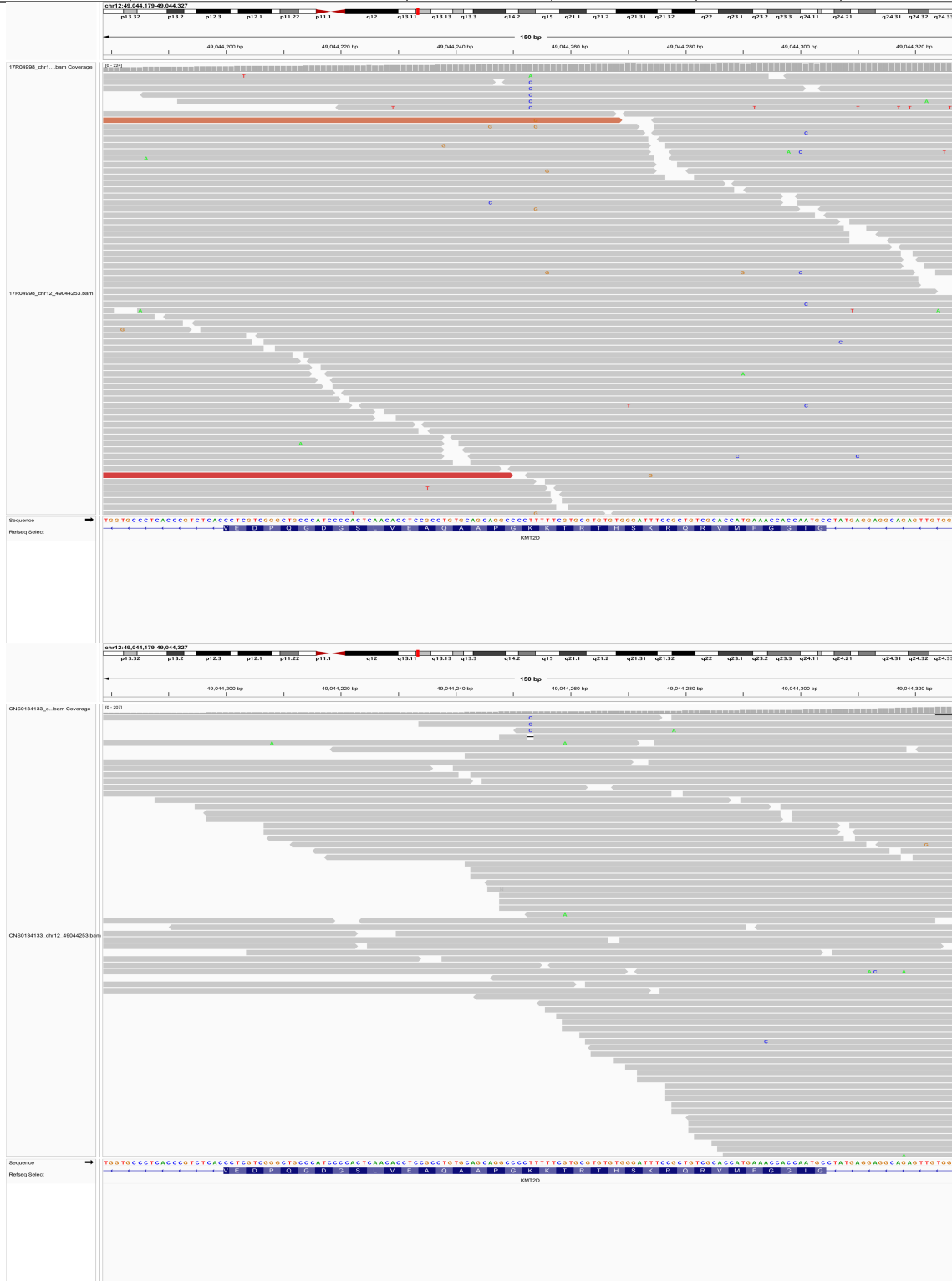
1.96. chr12_49043778_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15075	chr12_49043778_G/T	45	3	KMT2D	missense_variant



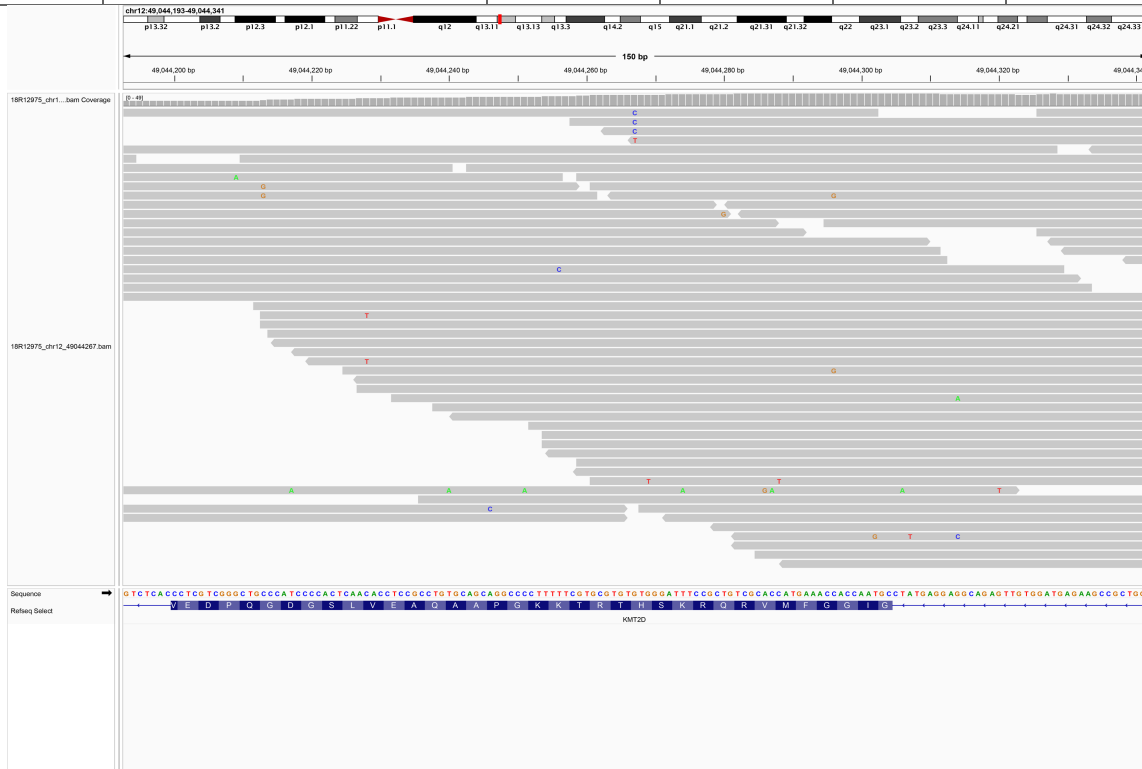
1.97. chr12_49044253_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
17R04998	chr12_49044253_T/C	174	5	<i>KMT2D</i>	missense_variant
CNS0134133	chr12_49044253_T/C	39	3	<i>KMT2D</i>	missense_variant



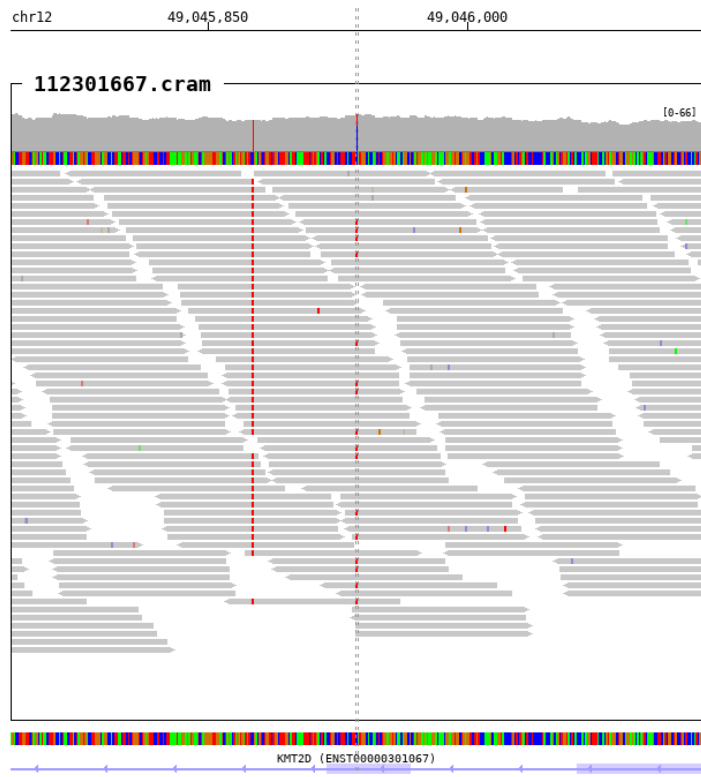
1.98. chr12_49044267_G/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12975	chr12_49044267_G/C	36	3	KMT2D	missense_variant



1.99. chr12_49045936_C/T

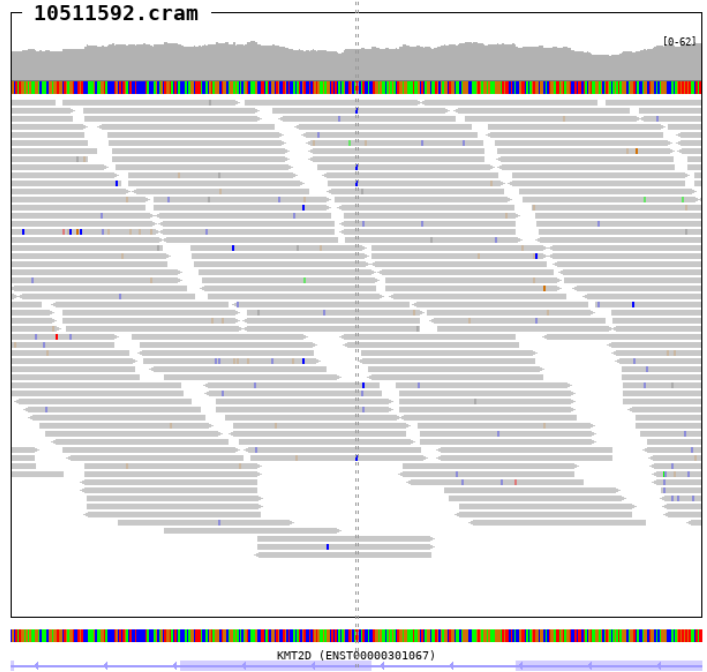
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
112301667	chr12_49045936_C/T	38	16	<i>KMT2D</i>	missense_variant



1.100. chr12_49046166_T/C

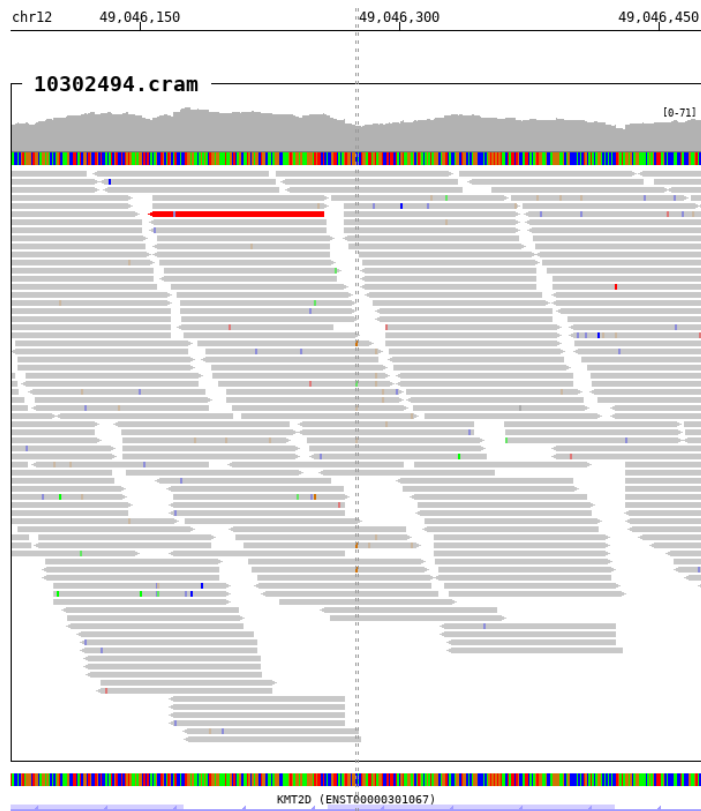
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10511592	chr12_49046166_T/C	38	4	<i>KMT2D</i>	missense_variant

chr12 49,046,050 49,046,200 49,046,350



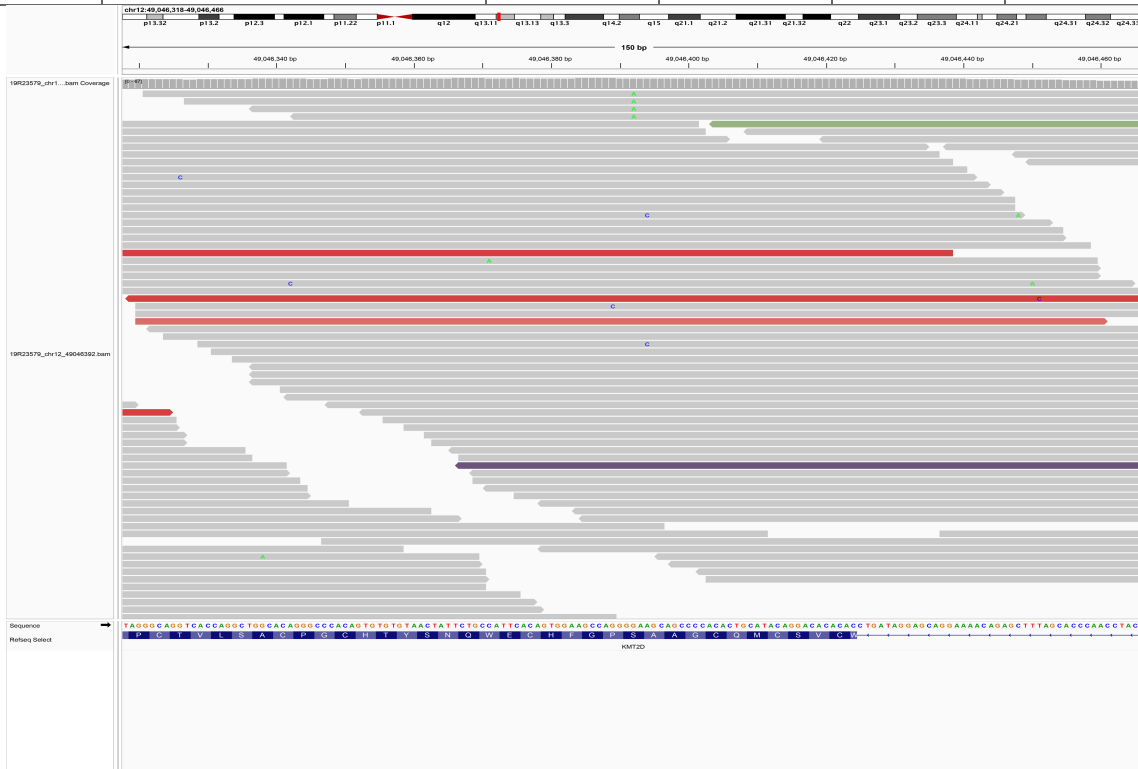
1.101. chr12_49046275_C/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10302494	chr12_49046275_C/G	35	5	<i>KMT2D</i>	missense_variant



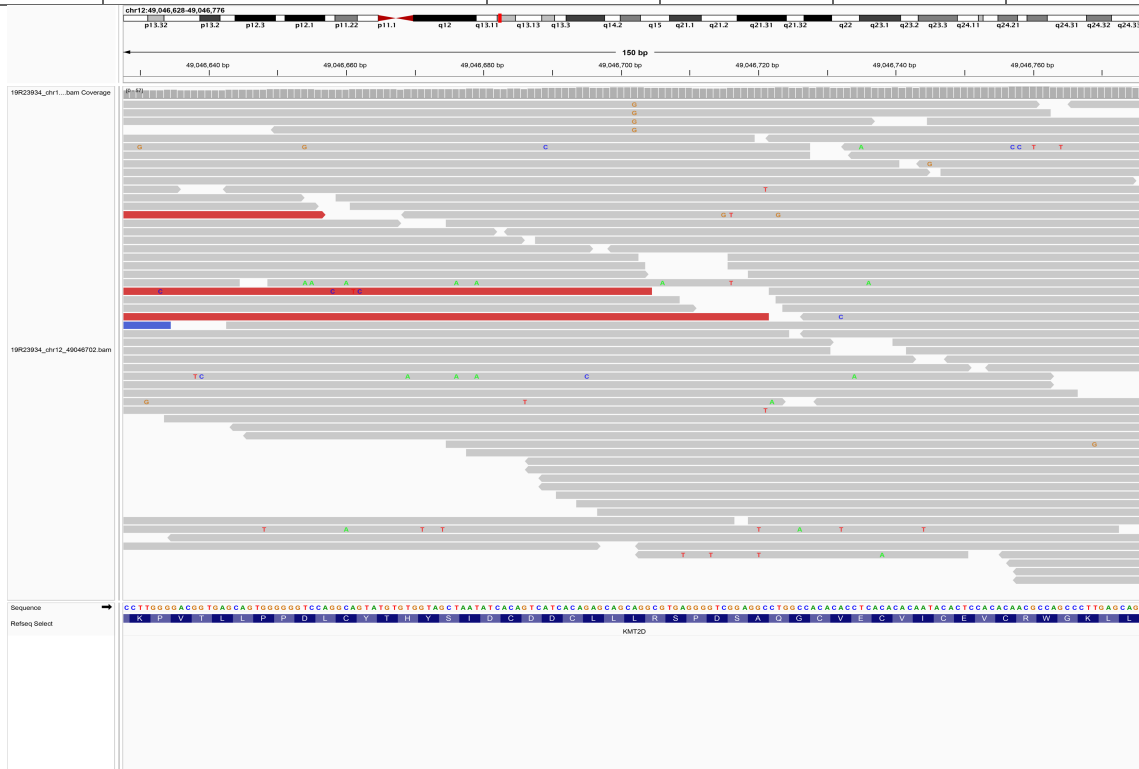
1.102. chr12_49046392_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23579	chr12_49046392_G/A	56	4	KMT2D	missense_variant



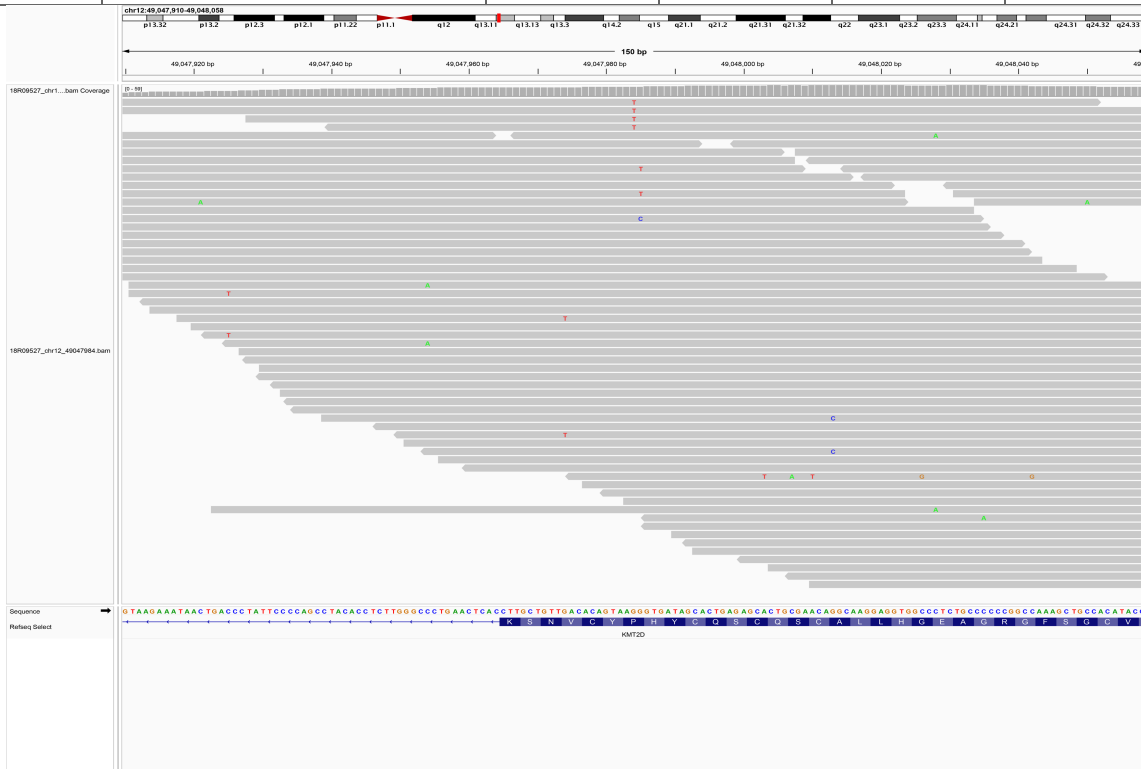
1.103. chr12_49046702_A/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23934	chr12_49046702_A/G	44	4	KMT2D	missense_variant



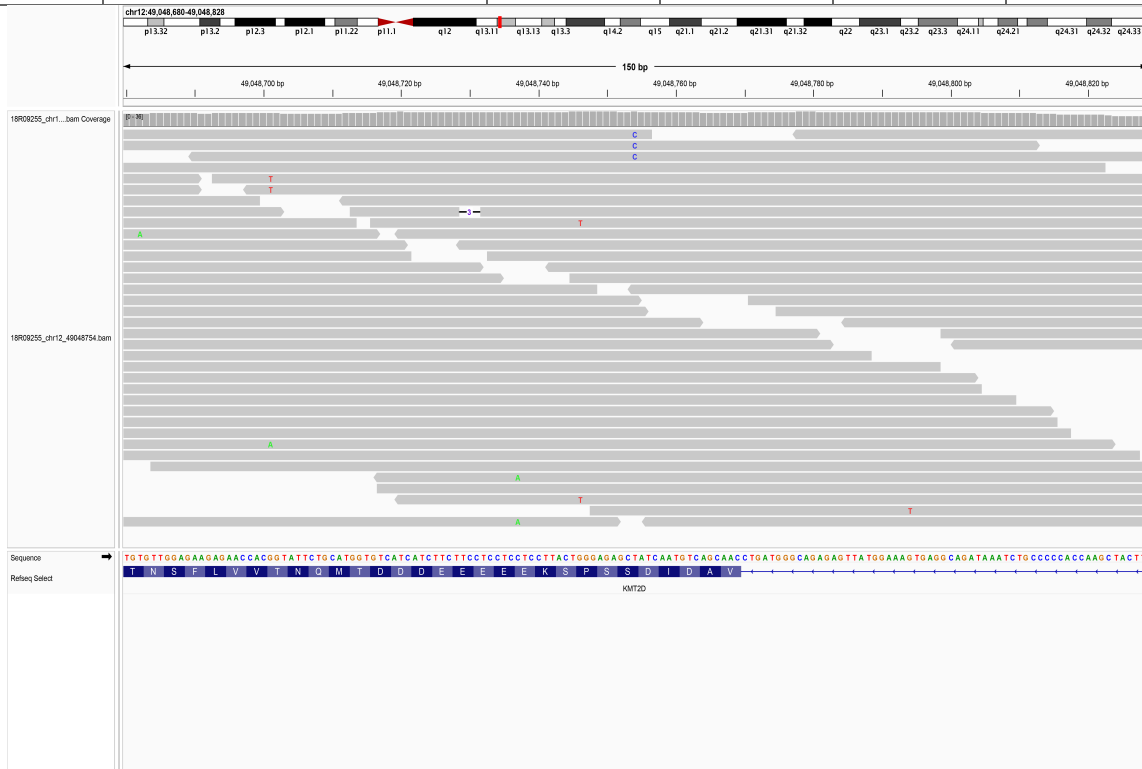
1.104. chr12_49047984_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09527	chr12_49047984_G/T	45	4	KMT2D	missense_variant



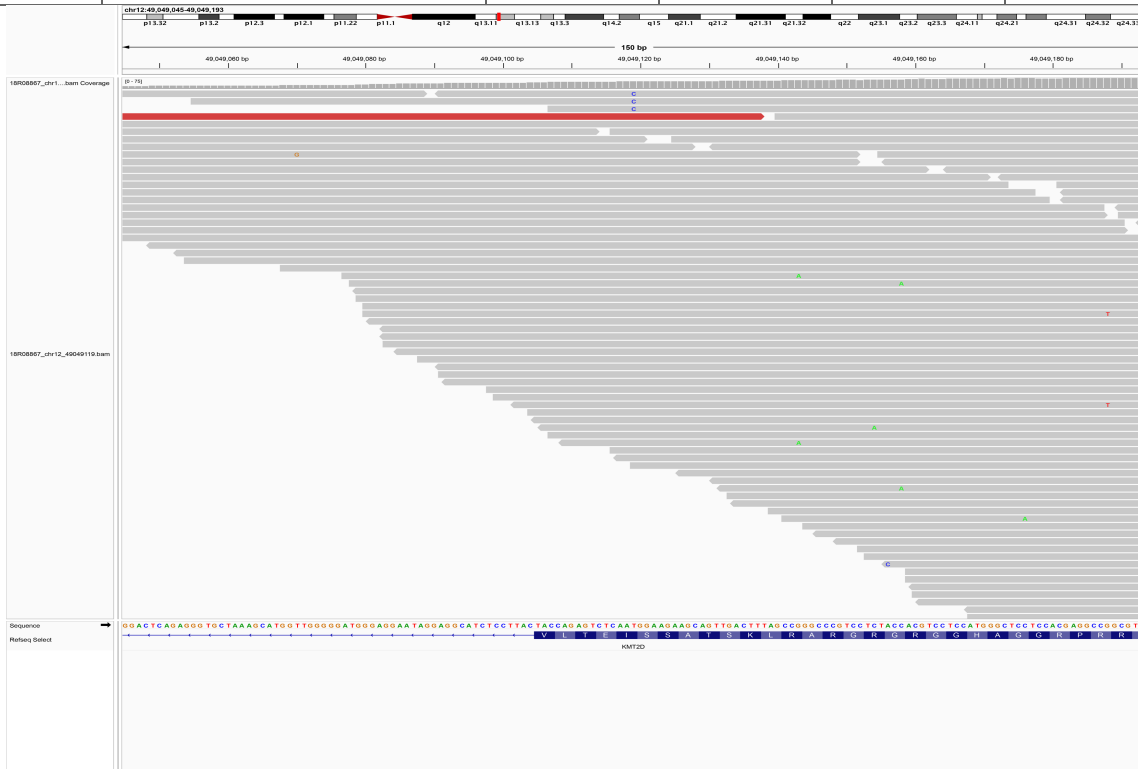
1.105. chr12_49048754_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09255	chr12_49048754_T/C	32	3	KMT2D	missense_variant



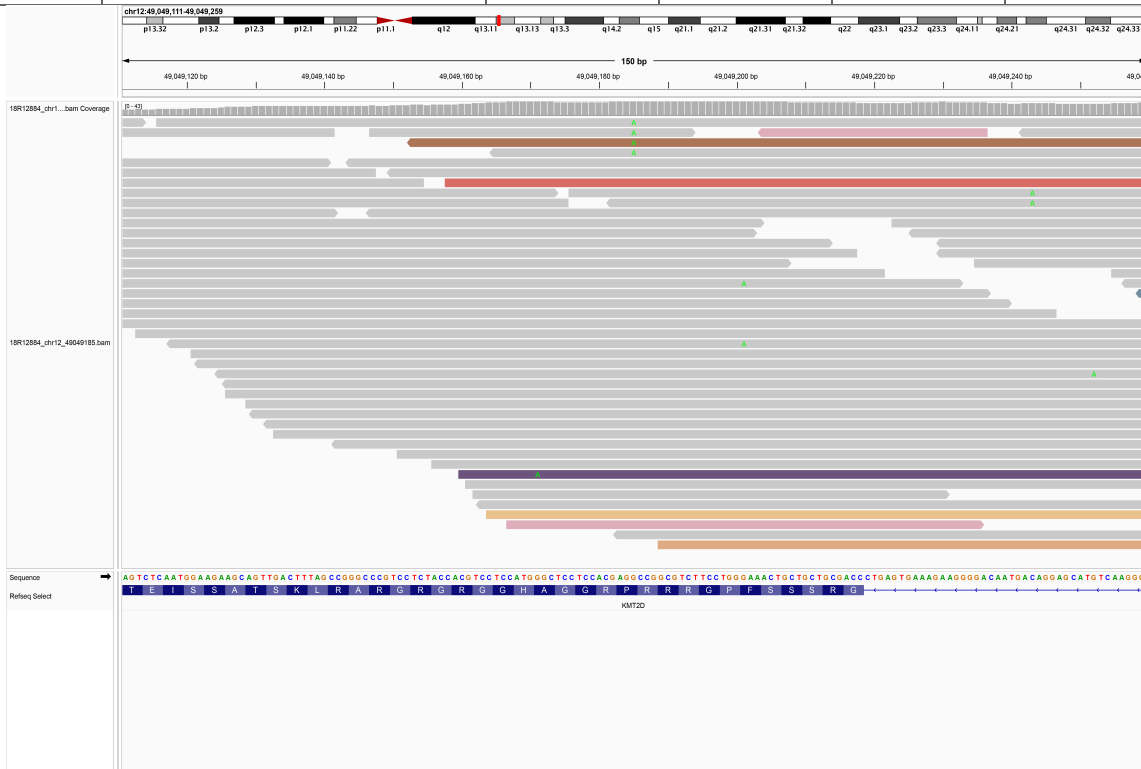
1.106. chr12_49049119_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08867	chr12_49049119_T/C	47	3	KMT2D	missense_variant



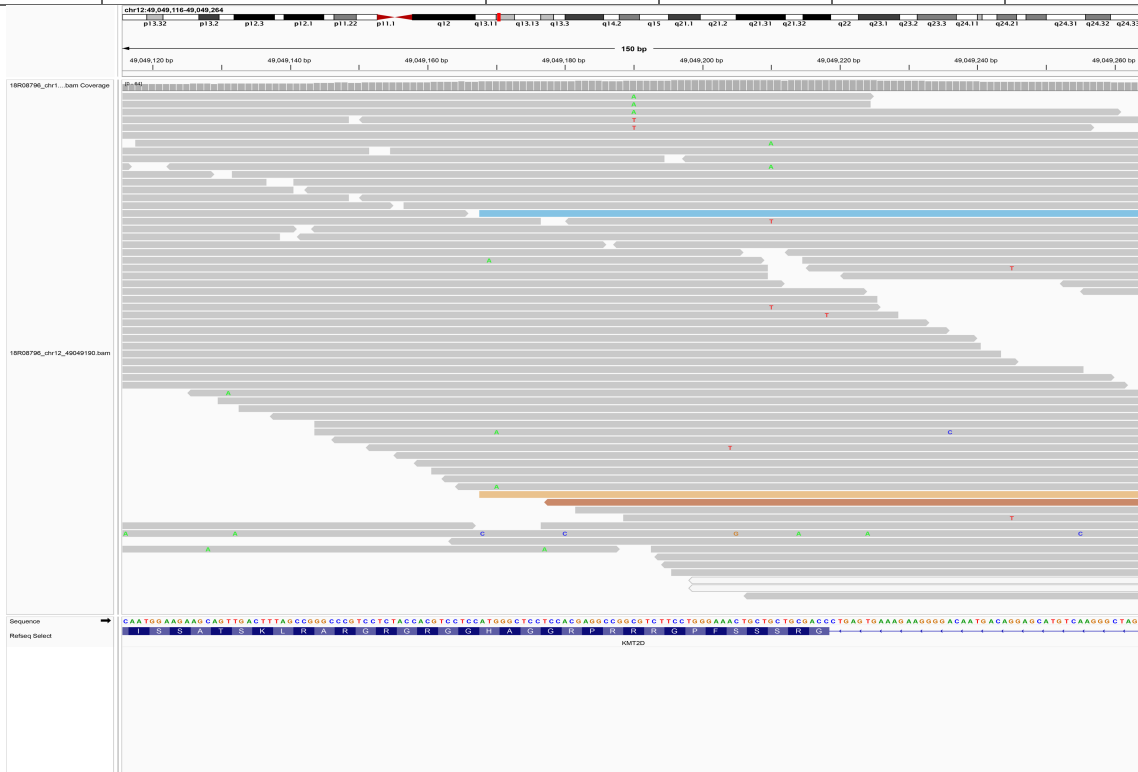
1.107. chr12_49049185_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12884	chr12_49049185_G/A	36	3	KMT2D	missense_variant



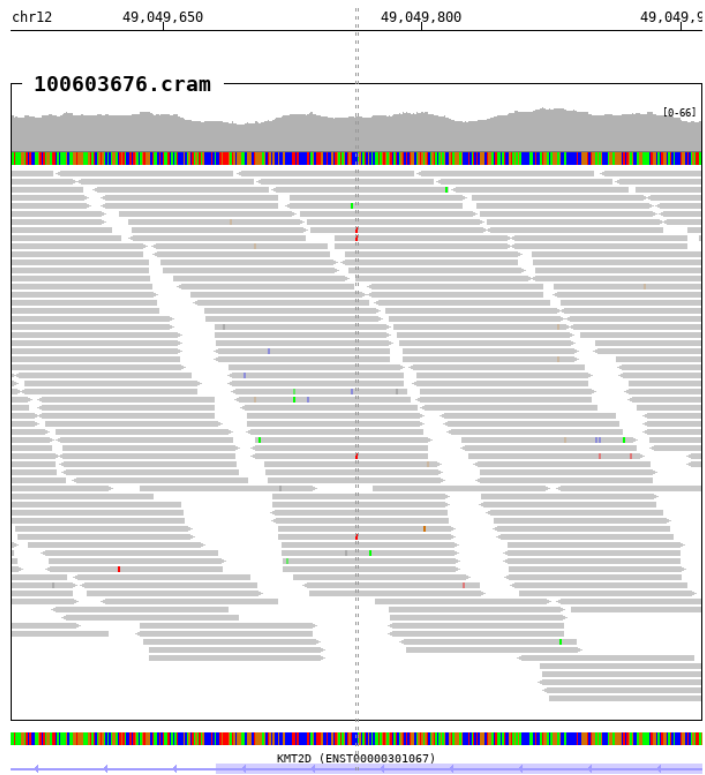
1.108. chr12_49049190_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R08796	chr12_49049190_C/A	50	3	KMT2D	missense_variant



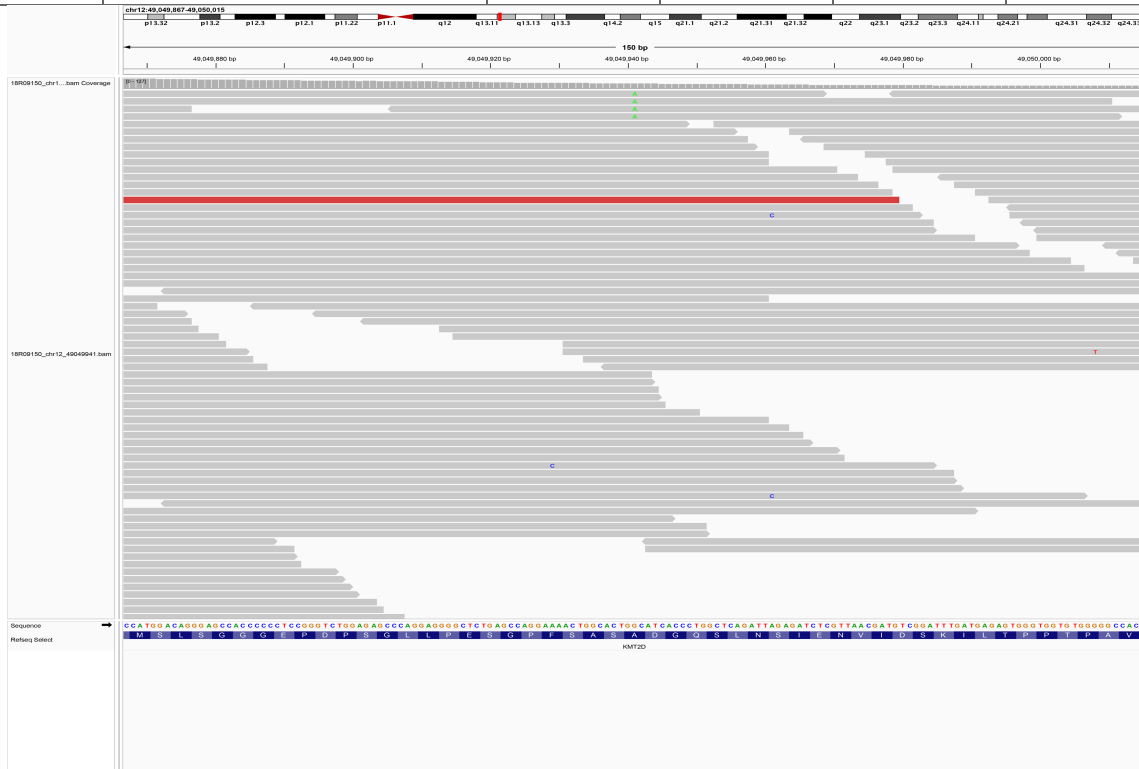
1.109. chr12_49049762_C/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
100603676	chr12_49049762_C/T	43	4	<i>KMT2D</i>	missense_variant



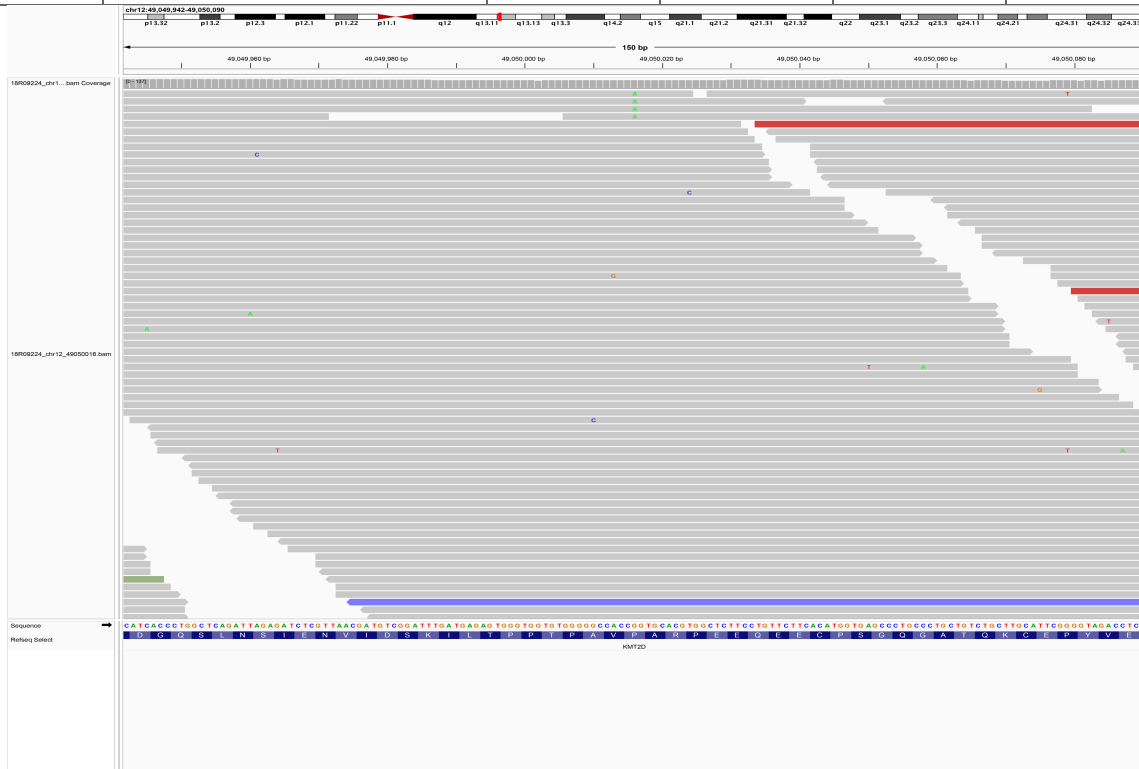
1.110. chr12_49049941_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09150	chr12_49049941_G/A	55	4	KMT2D	missense_variant



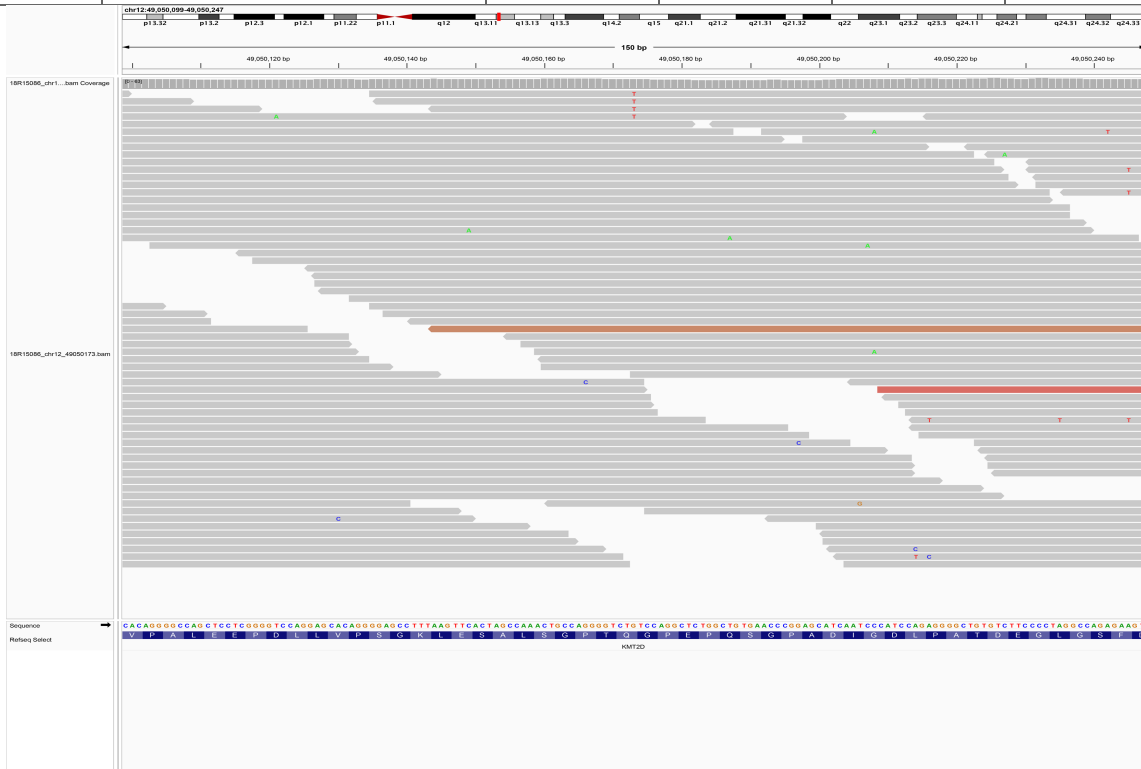
1.111. chr12_49050016_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09224	chr12_49050016_G/A	95	4	<i>KMT2D</i>	missense_variant



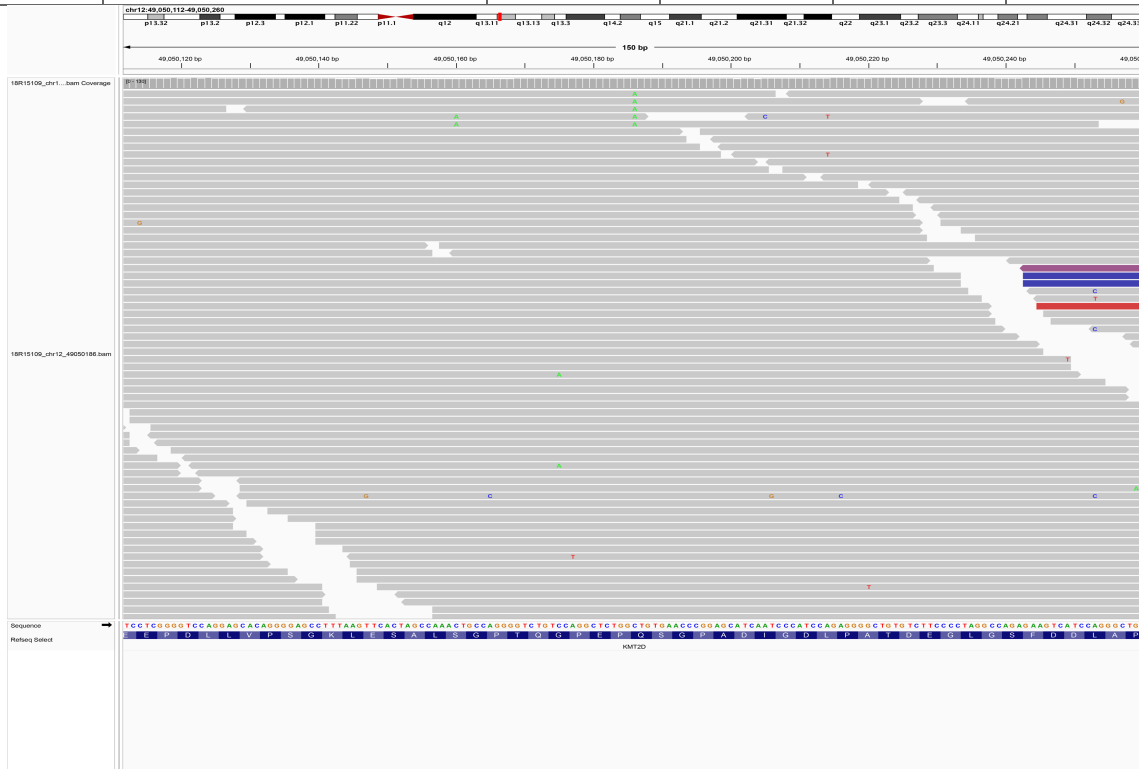
1.112. chr12_49050173_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15086	chr12_49050173_G/T	50	4	KMT2D	missense_variant



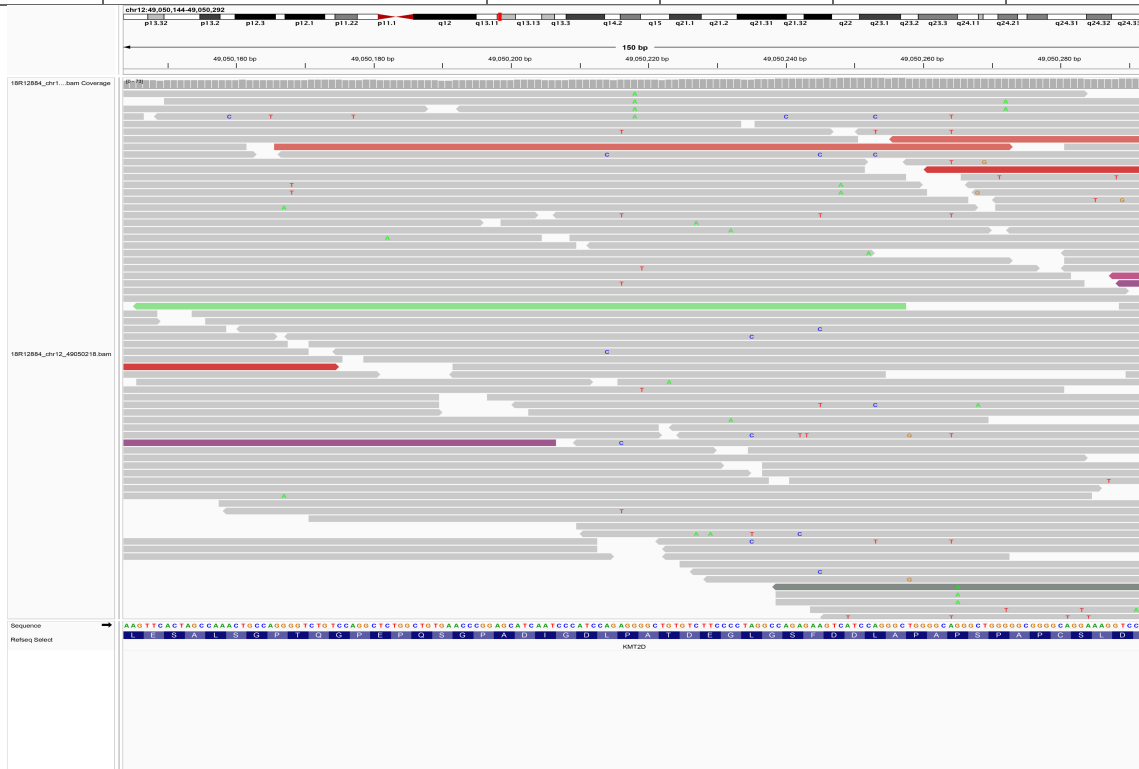
1.113. chr12_49050186_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R15109	chr12_49050186_C/A	110	5	KMT2D	missense_variant



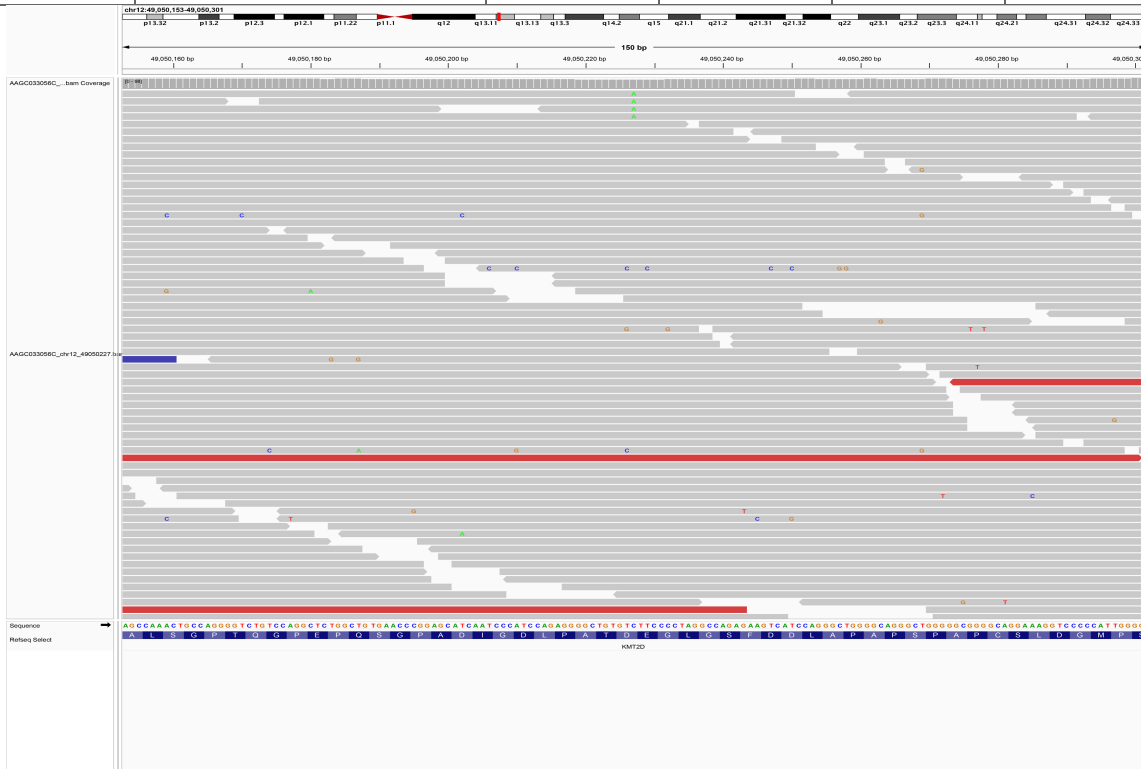
1.114. chr12_49050218_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12884	chr12_49050218_G/A	51	4	KMT2D	missense_variant



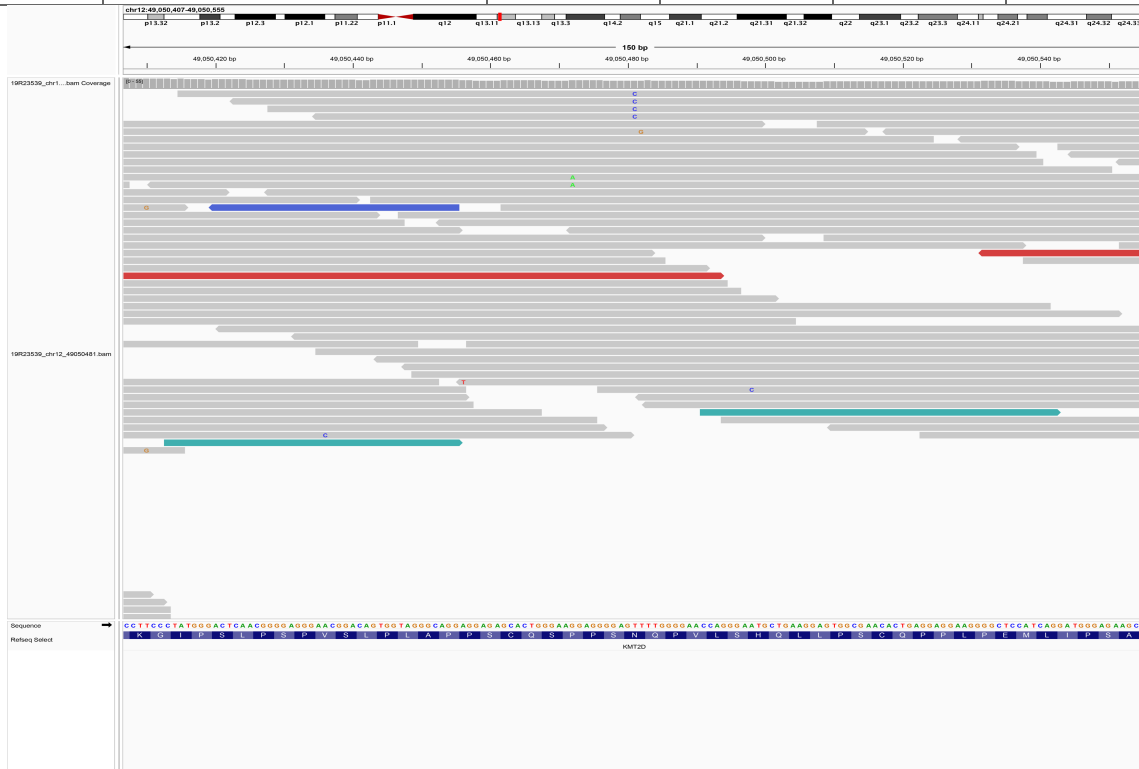
1.115. chr12_49050227_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC033056C	chr12_49050227_C/A	73	4	KMT2D	missense_variant



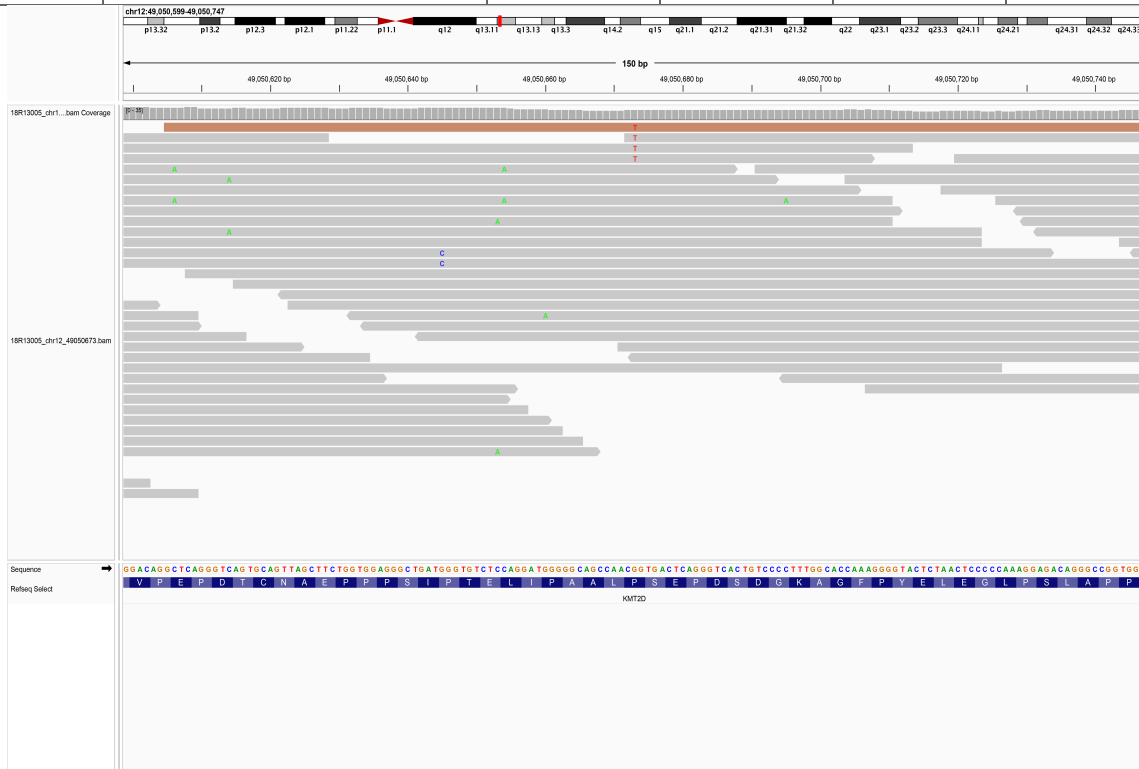
1.116. chr12_49050481_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23539	chr12_49050481_T/C	36	4	KMT2D	missense_variant



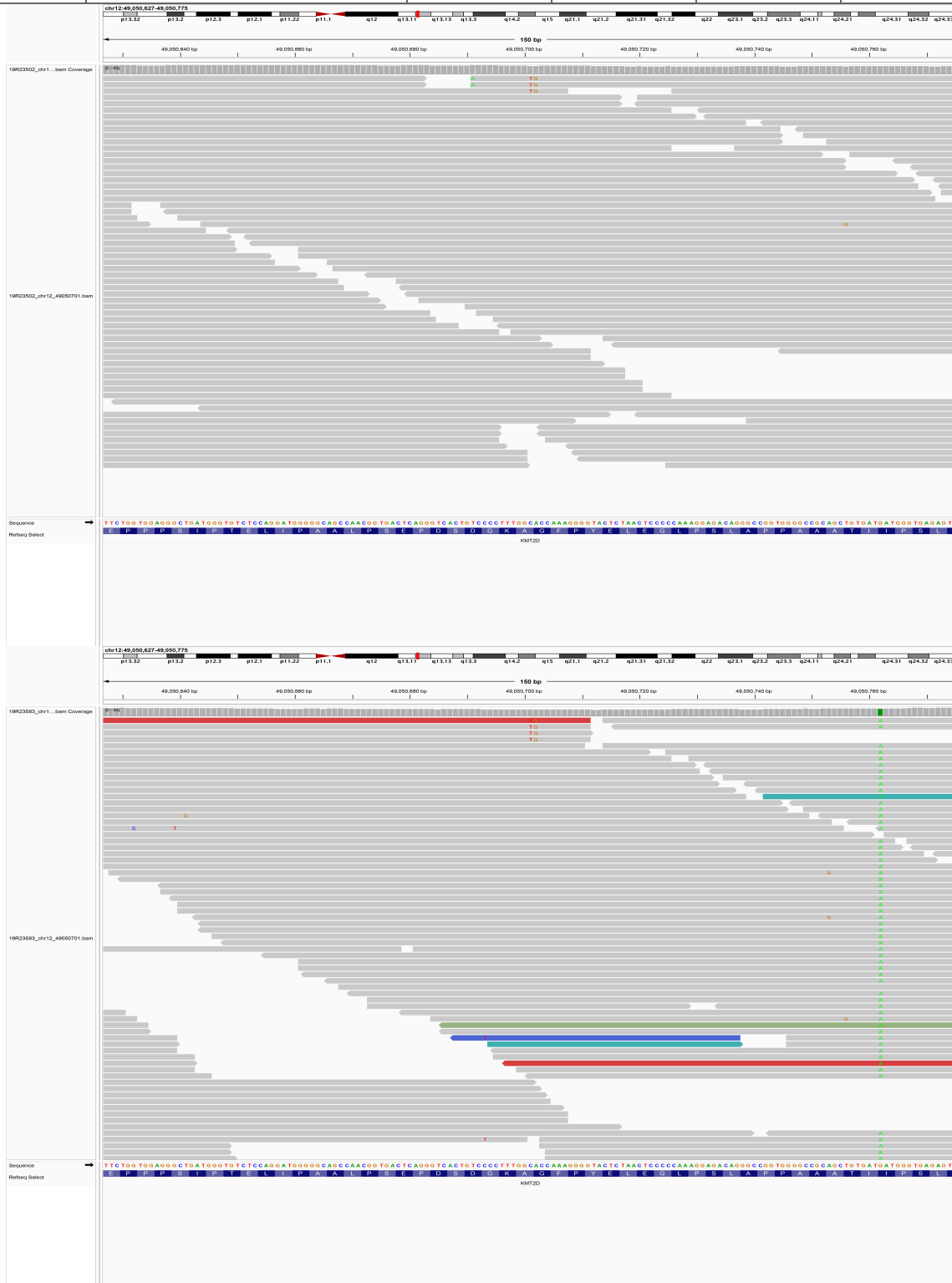
1.117. chr12_49050673_G/T

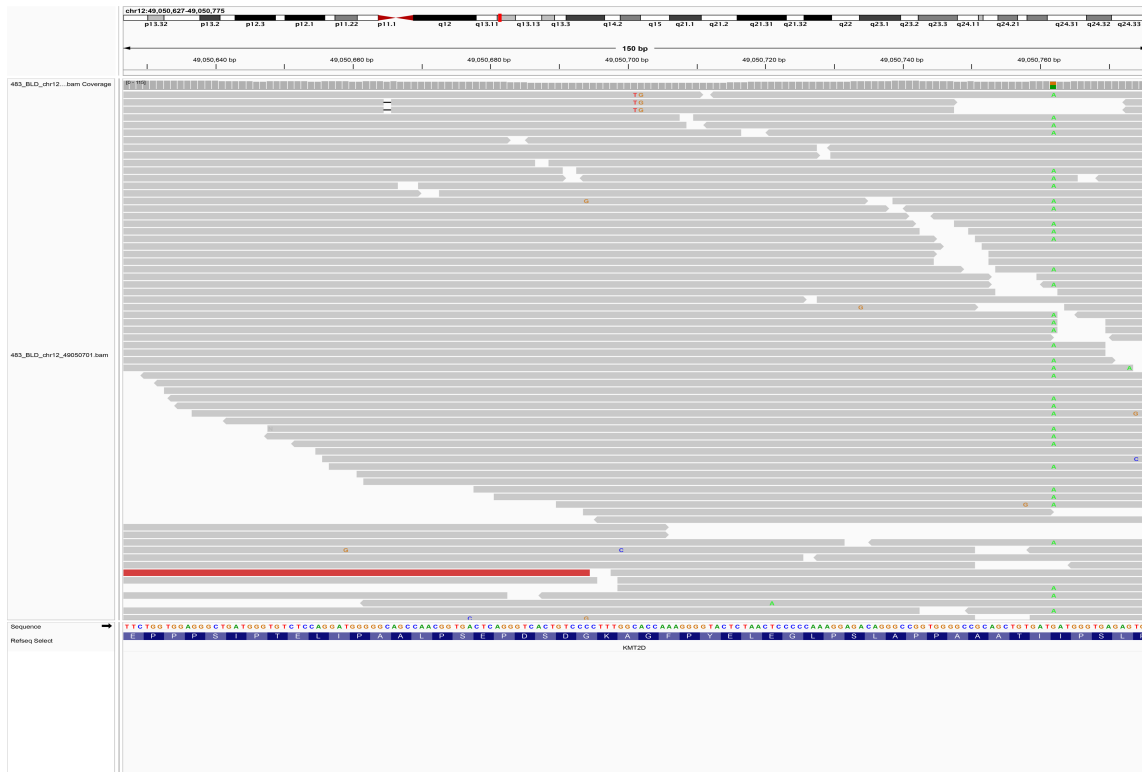
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R13005	chr12_49050673_G/T	20	4	KMT2D	missense_variant



1.118. chr12_4905701_CA/TG

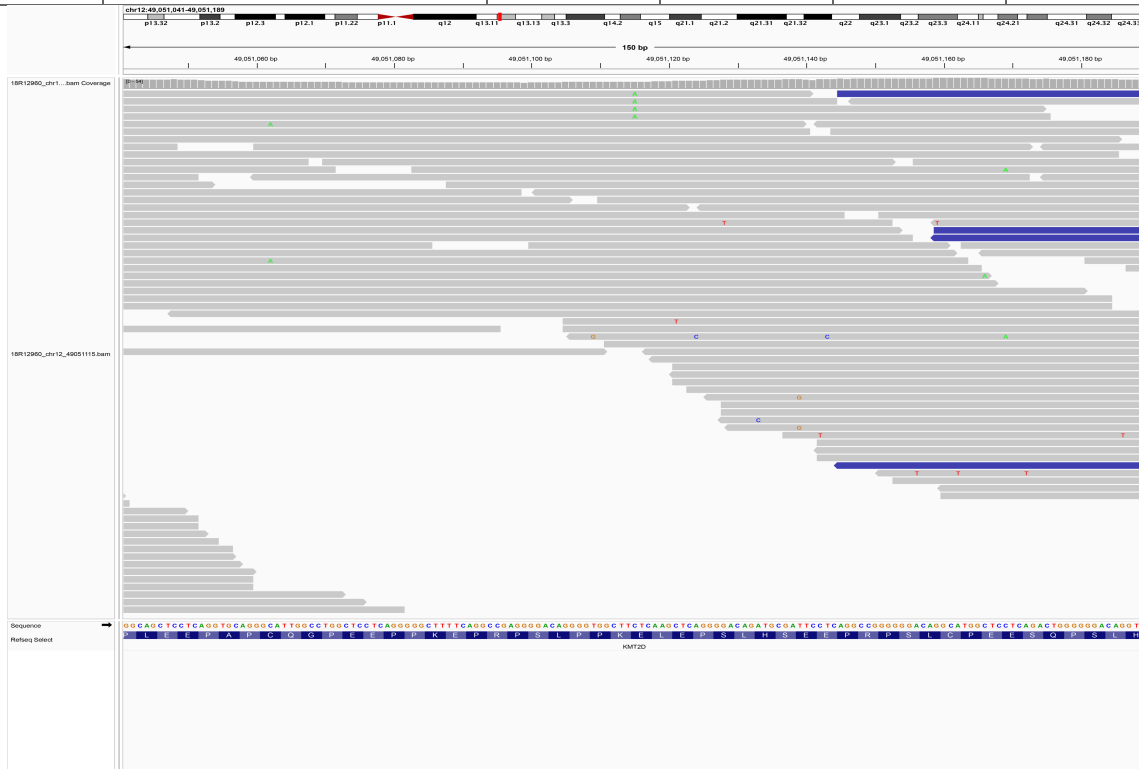
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23502	chr12_4905701_CA/TG	52	4	<i>KMT2D</i>	missense_variant
19R23583	chr12_4905701_CA/TG	63	4	<i>KMT2D</i>	missense_variant
483_BLD	chr12_4905701_CA/TG	66	3	<i>KMT2D</i>	missense_variant





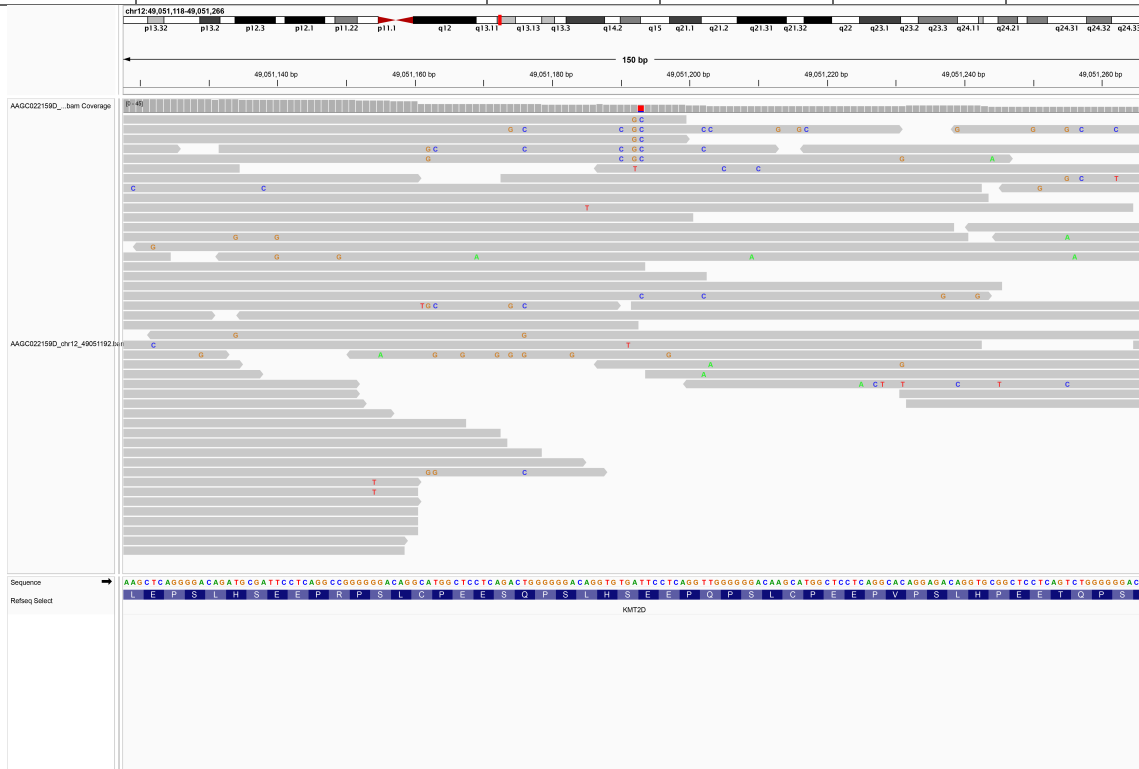
1.119. chr12_49051115_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12960	chr12_49051115_C/A	27	4	KMT2D	missense_variant



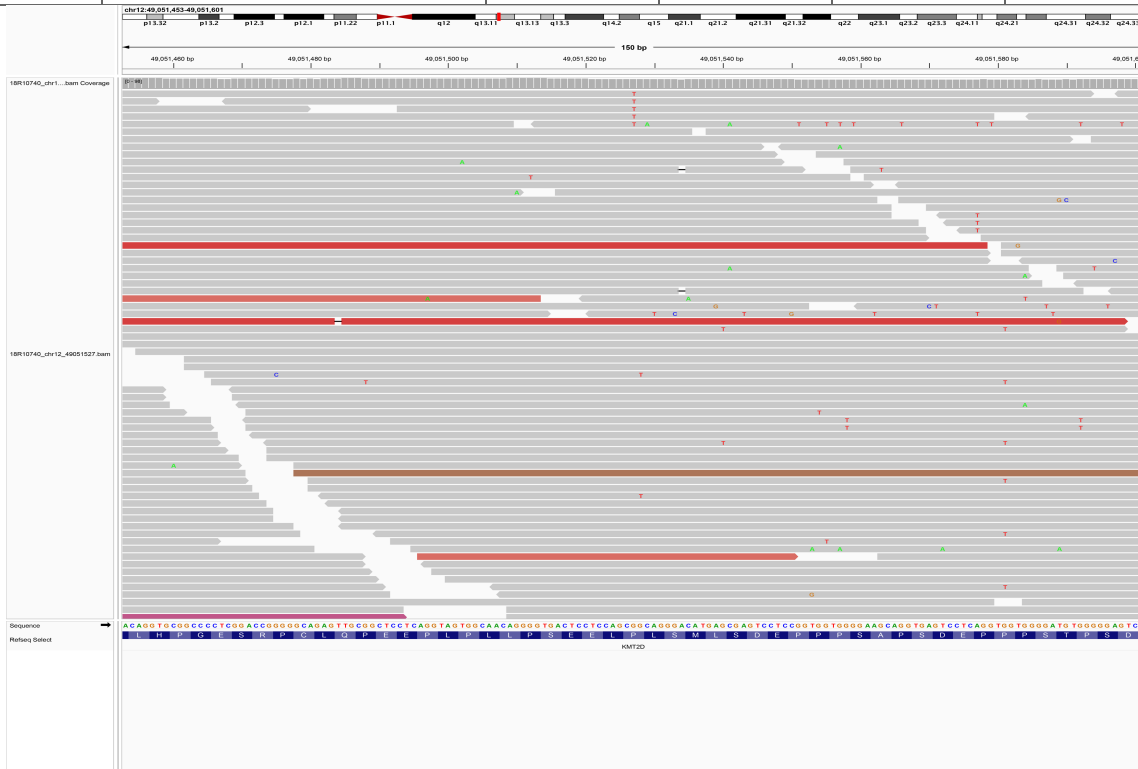
1.120. chr12_49051192_AT/GC

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC022159D	chr12_49051192_AT/GC	19	3	KMT2D	missense_variant



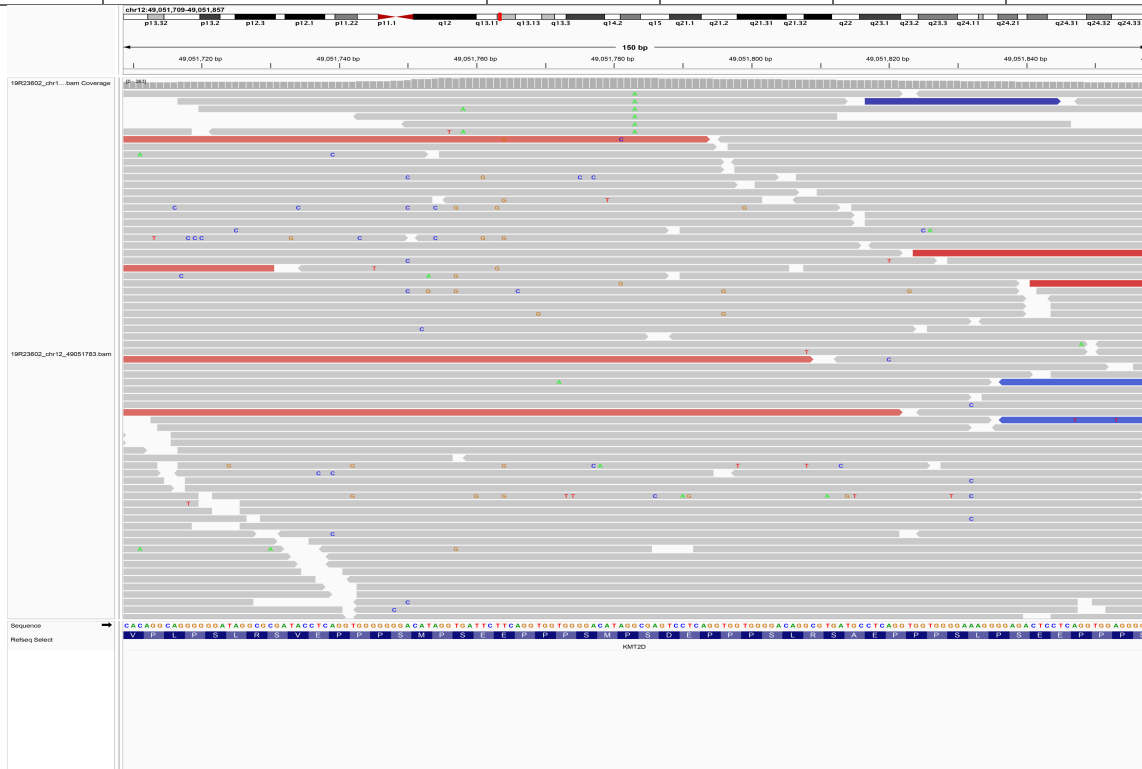
1.121. chr12_49051527_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R10740	chr12_49051527_G/T	74	4	KMT2D	missense_variant



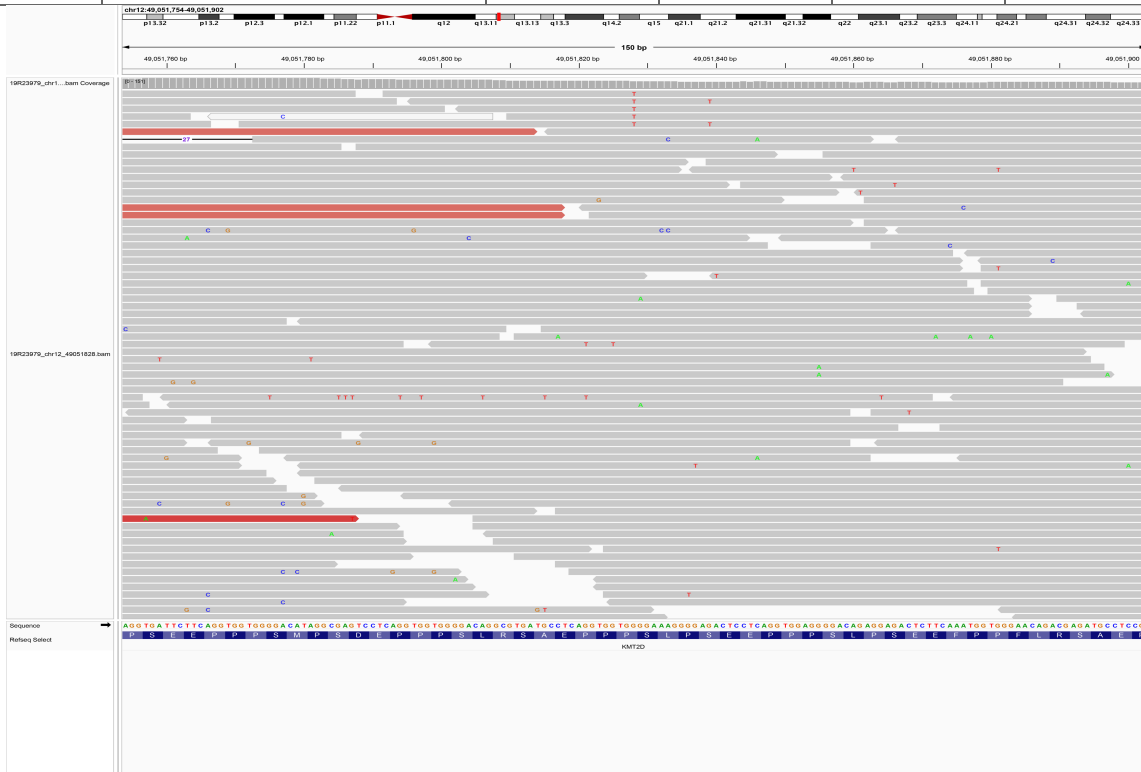
1.123. chr12_49051783_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23602	chr12_49051783_G/A	148	5	KMT2D	missense_variant



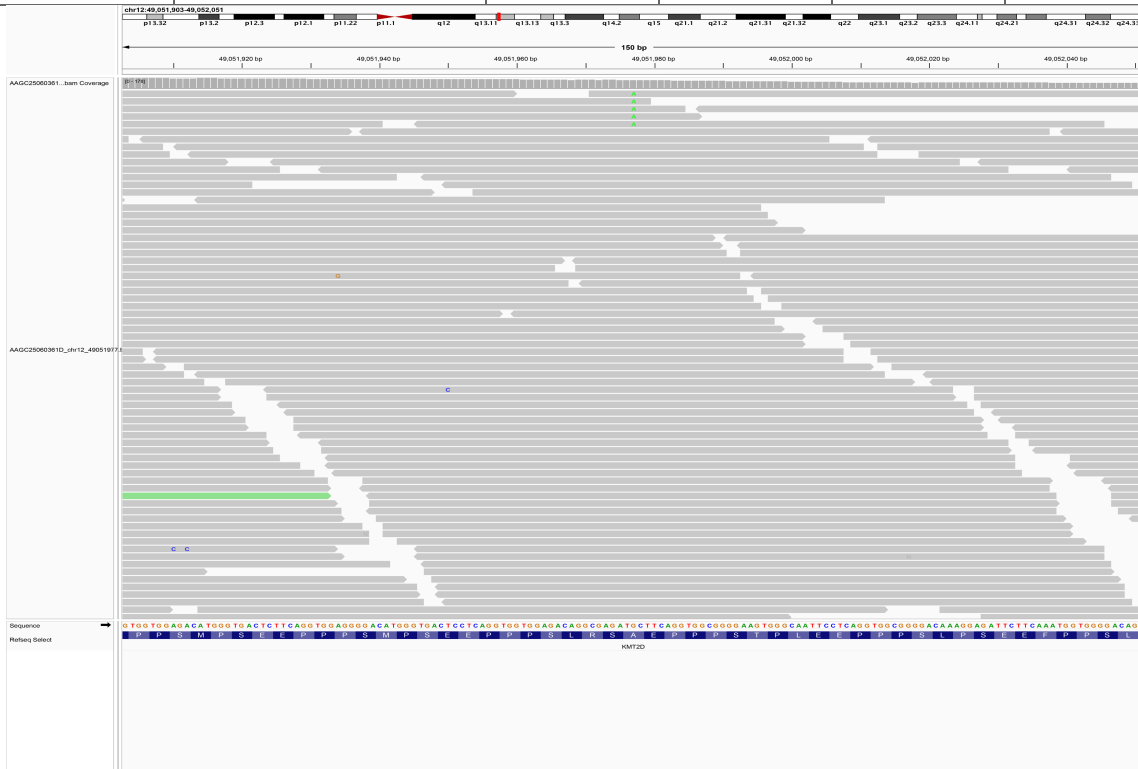
1.125. chr12_49051828_G/T

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23979	chr12_49051828_G/T	95	5	KMT2D	missense_variant



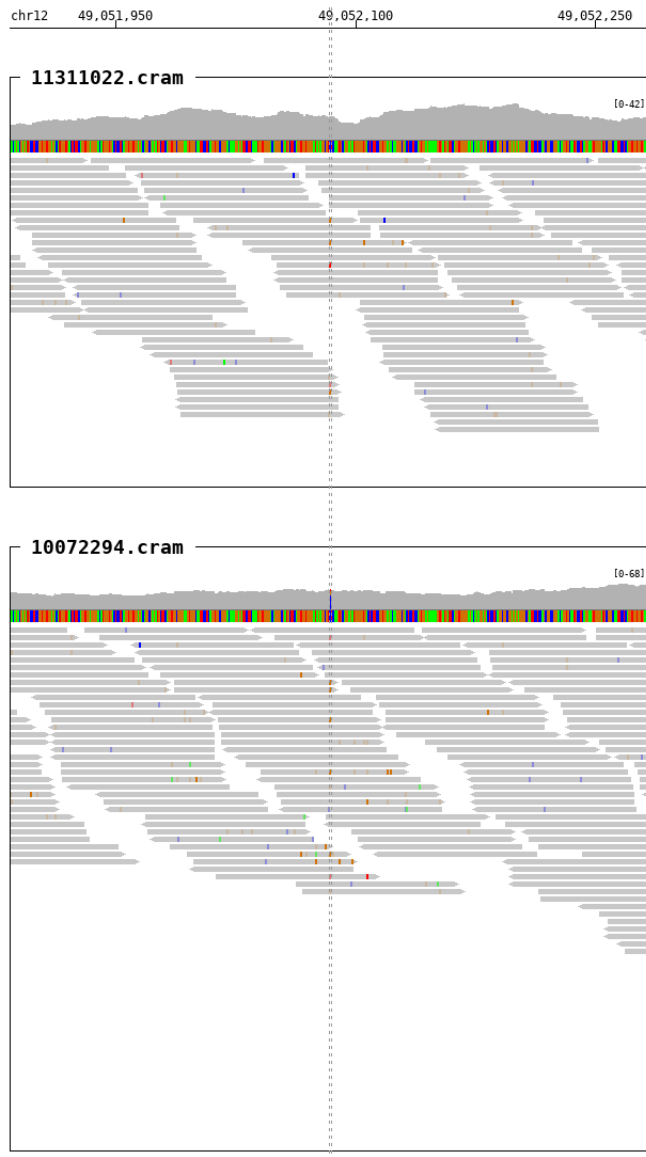
1.126. chr12_49051977_G/A

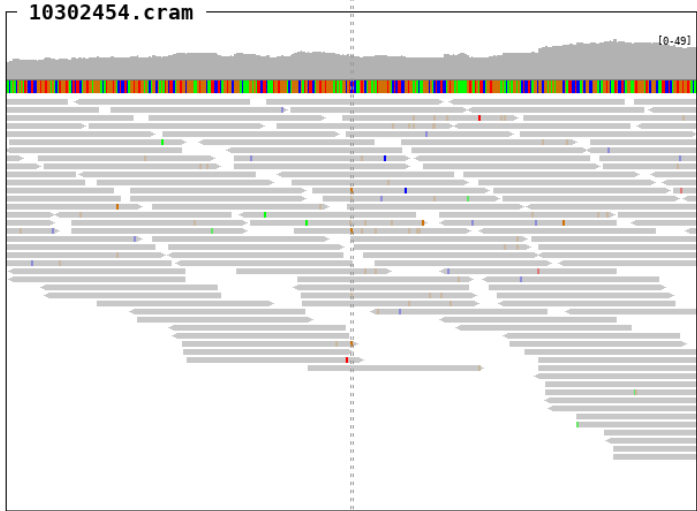
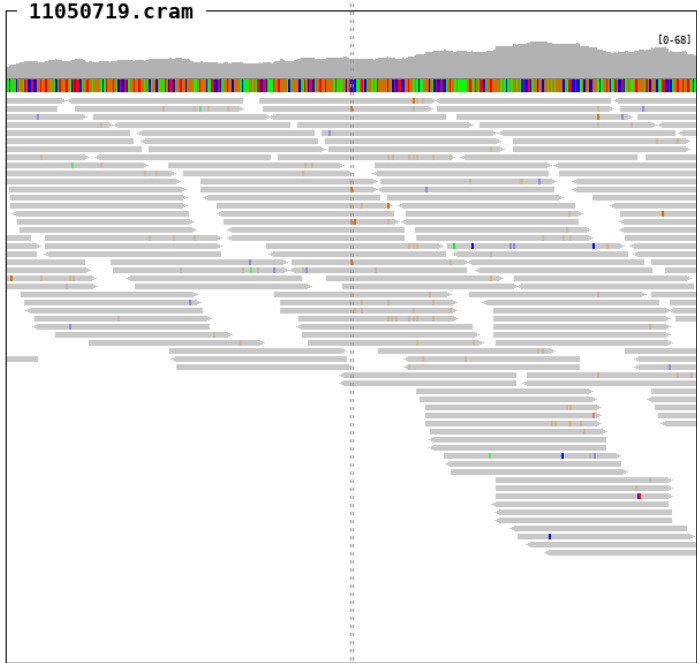
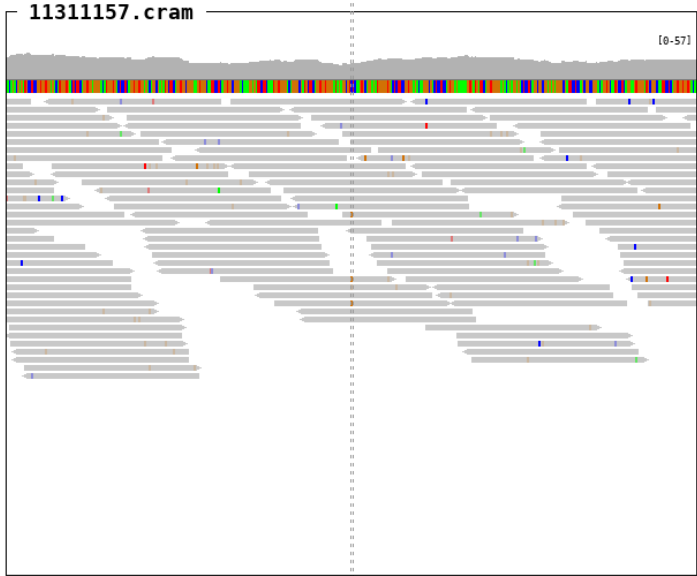
SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
AAGC25060361D	chr12_49051977_G/A	133	5	<i>KMT2D</i>	missense_variant

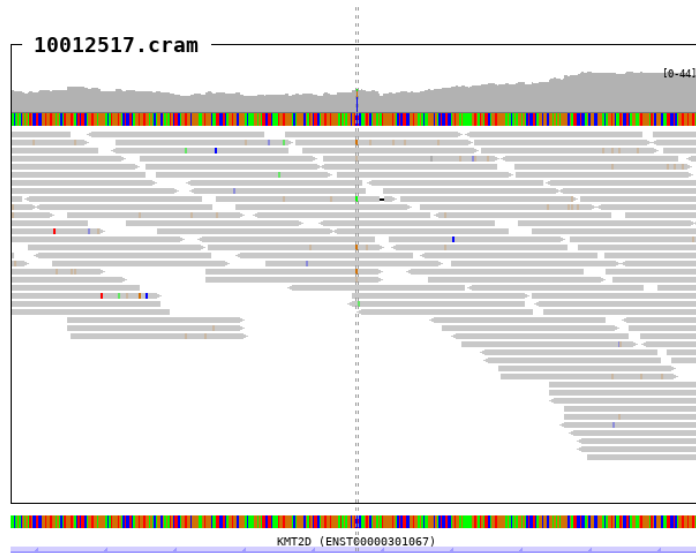


1.127. chr12_49052084_C/G

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
10012517	chr12_49052084_C/G	16	5	<i>KMT2D</i>	missense_variant
10072294	chr12_49052084_C/G	21	5	<i>KMT2D</i>	missense_variant
10302454	chr12_49052084_C/G	19	6	<i>KMT2D</i>	missense_variant
11050719	chr12_49052084_C/G	23	6	<i>KMT2D</i>	missense_variant
11311022	chr12_49052084_C/G	19	4	<i>KMT2D</i>	missense_variant
11311157	chr12_49052084_C/G	17	4	<i>KMT2D</i>	missense_variant

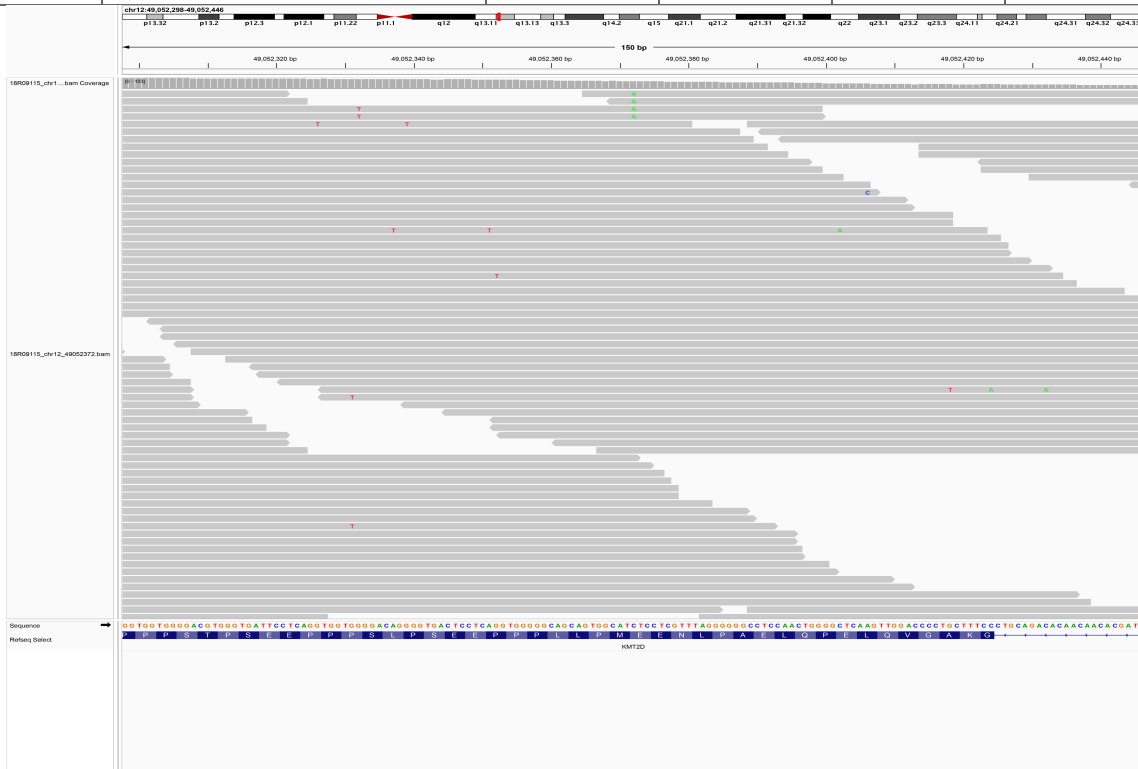






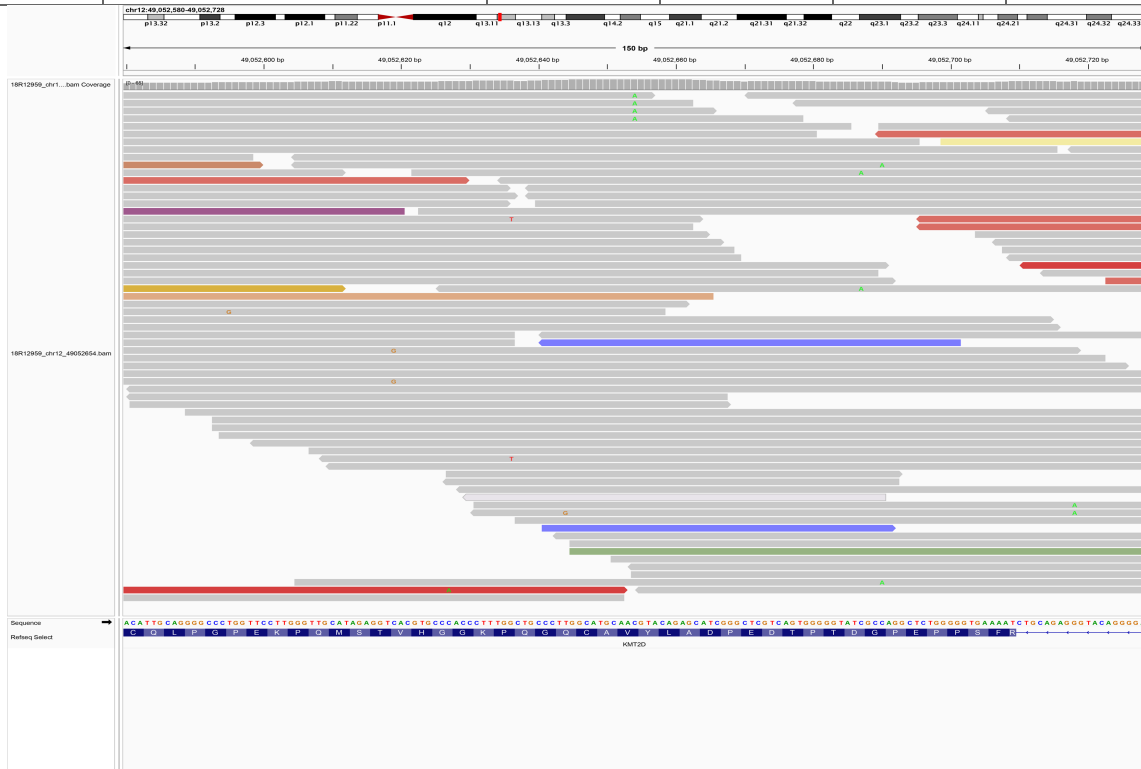
1.128. chr12_49052372_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09115	chr12_49052372_C/A	64	4	KMT2D	missense_variant



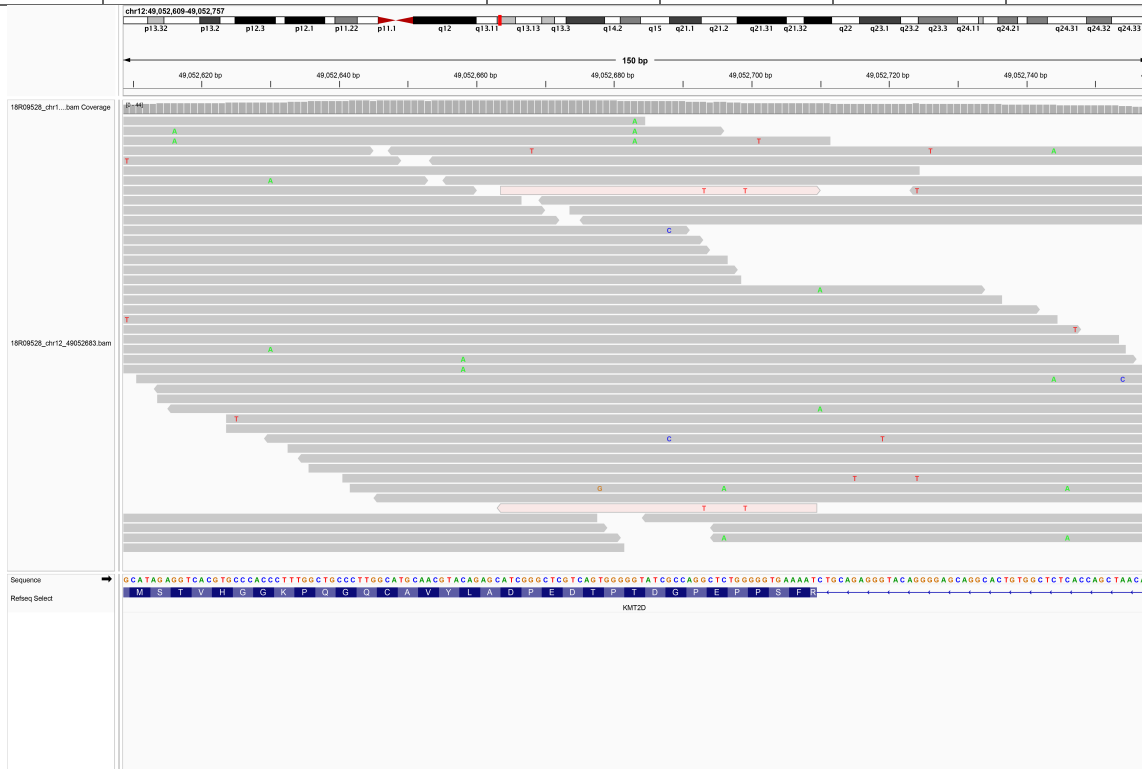
1.129. chr12_49052654_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R12959	chr12_49052654_C/A	56	4	<i>KMT2D</i>	missense_variant



1.130. chr12_49052683_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09528	chr12_49052683_G/A	35	3	KMT2D	missense_variant



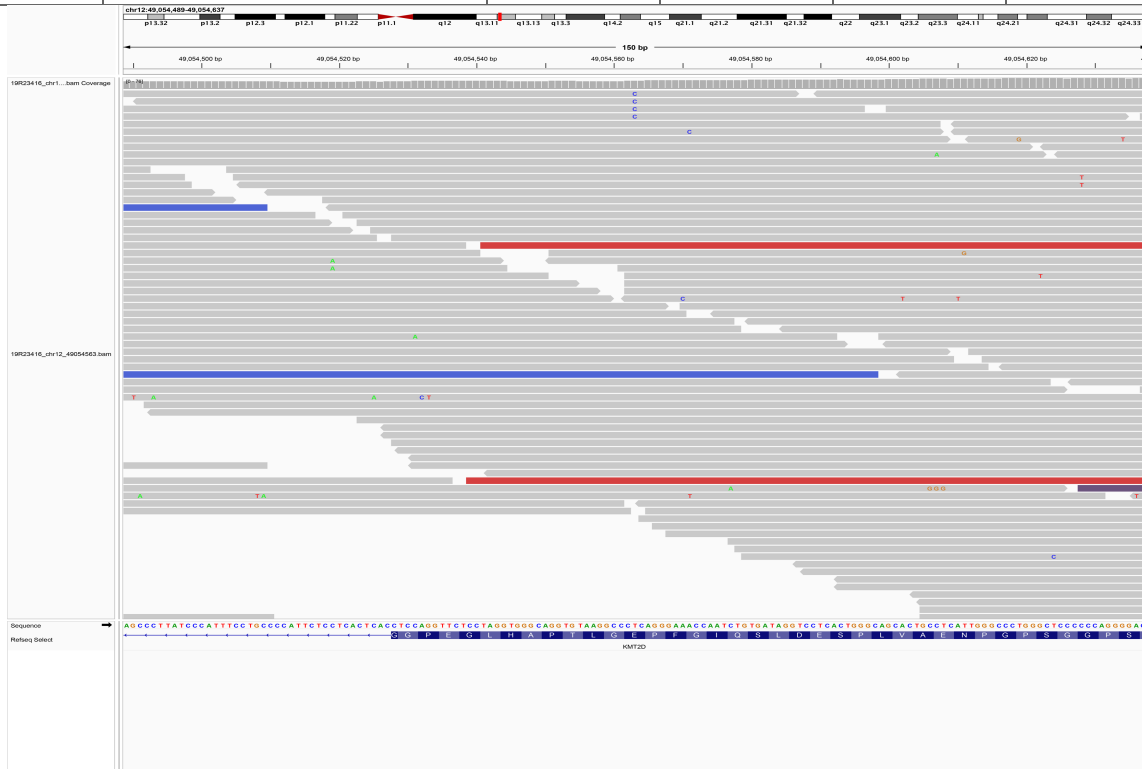
1.132. chr12_49054047_C/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
18R09461	chr12_49054047_C/A	44	4	KMT2D	missense_variant



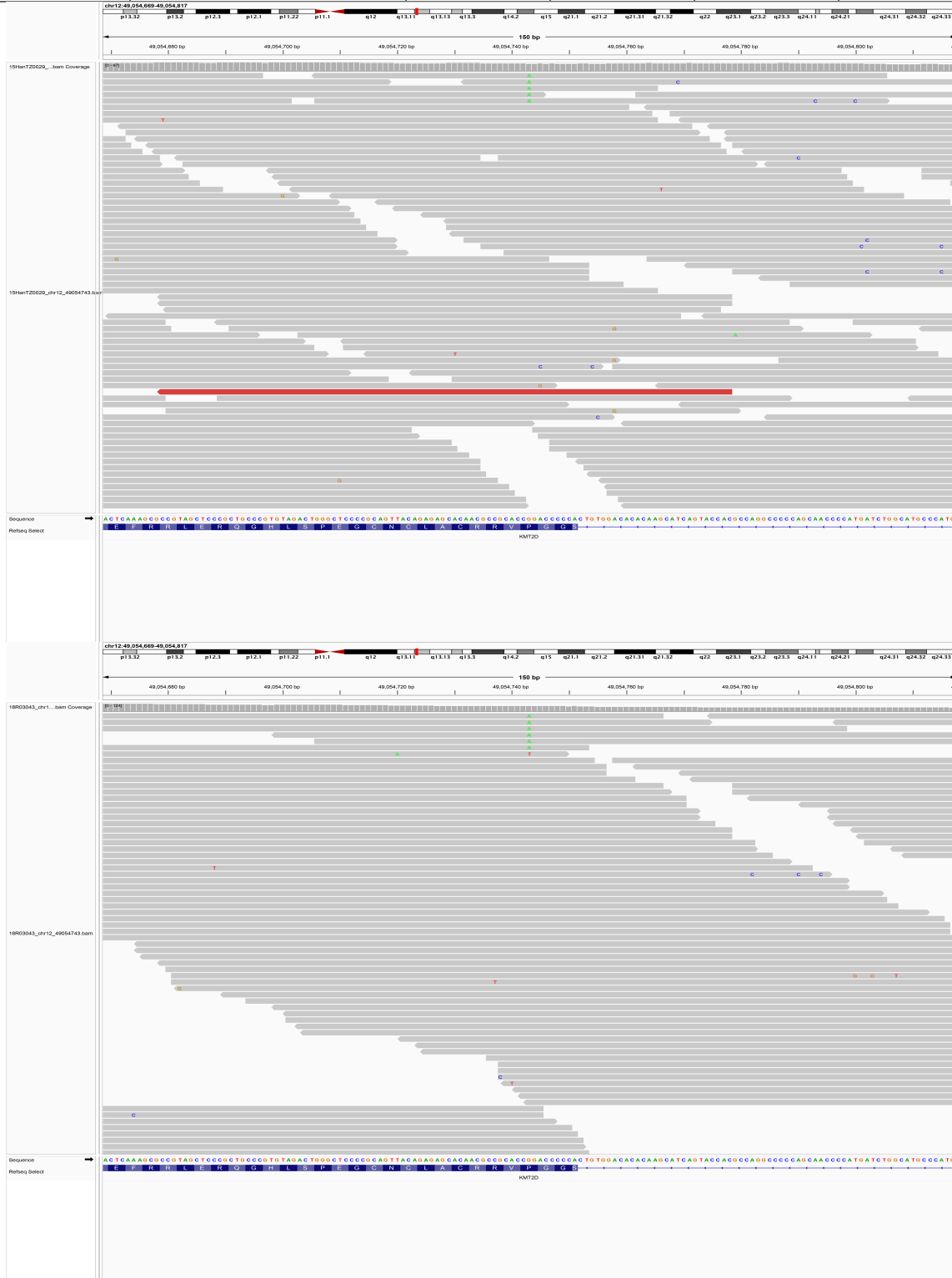
1.133. chr12_49054563_T/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R23416	chr12_49054563_T/C	50	4	<i>KMT2D</i>	missense_variant



1.134. chr12_49054743_G/A

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
15HanTZ0029	chr12_49054743_G/A	47	5	<i>KMT2D</i>	missense_variant
18R03043	chr12_49054743_G/A	66	6	<i>KMT2D</i>	missense_variant



1.135. chr12_49054751_A/C

SampleID	Variants (GRCh38)	Ref_depth	Alt_depth	Gene	Consequence
19R35535	chr12_49054751_A/C	44	22	KMT2D	missense_variant

