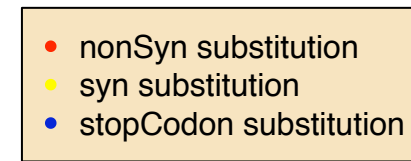
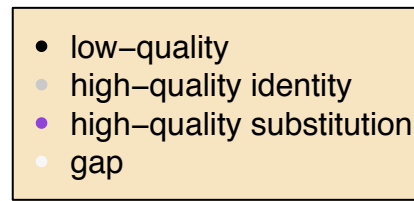
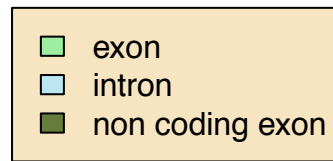
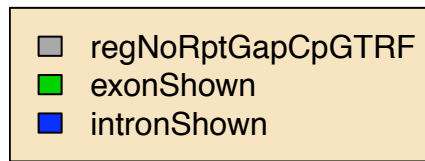
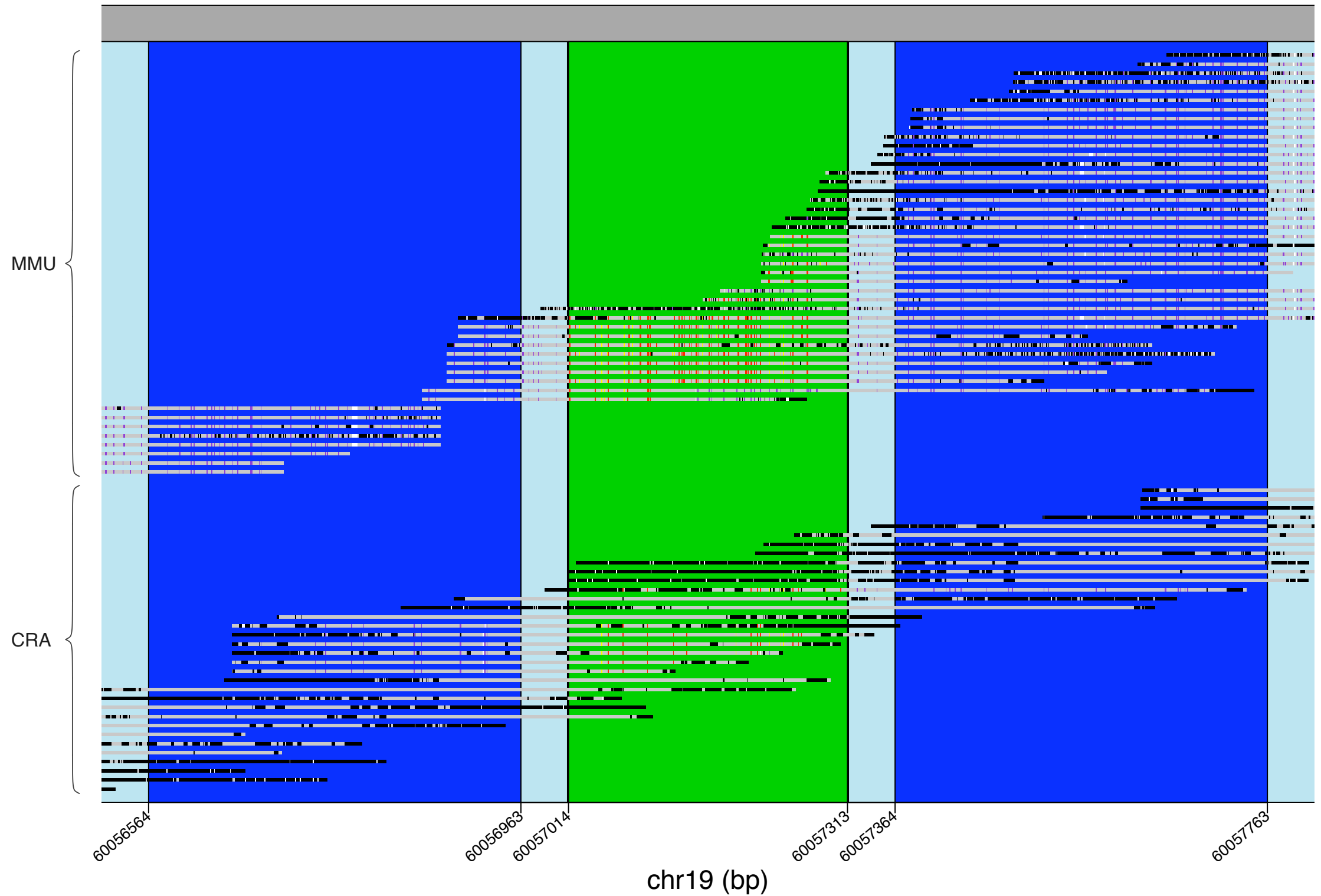


KIR3DL2_NM_006737_60053709-60070474_chr19_exon4



KIR3DL2(NM_006737)



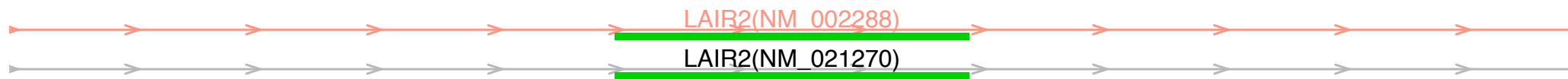
LAIR2_NM_002288_59705824-59713709_chr19_exon3

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

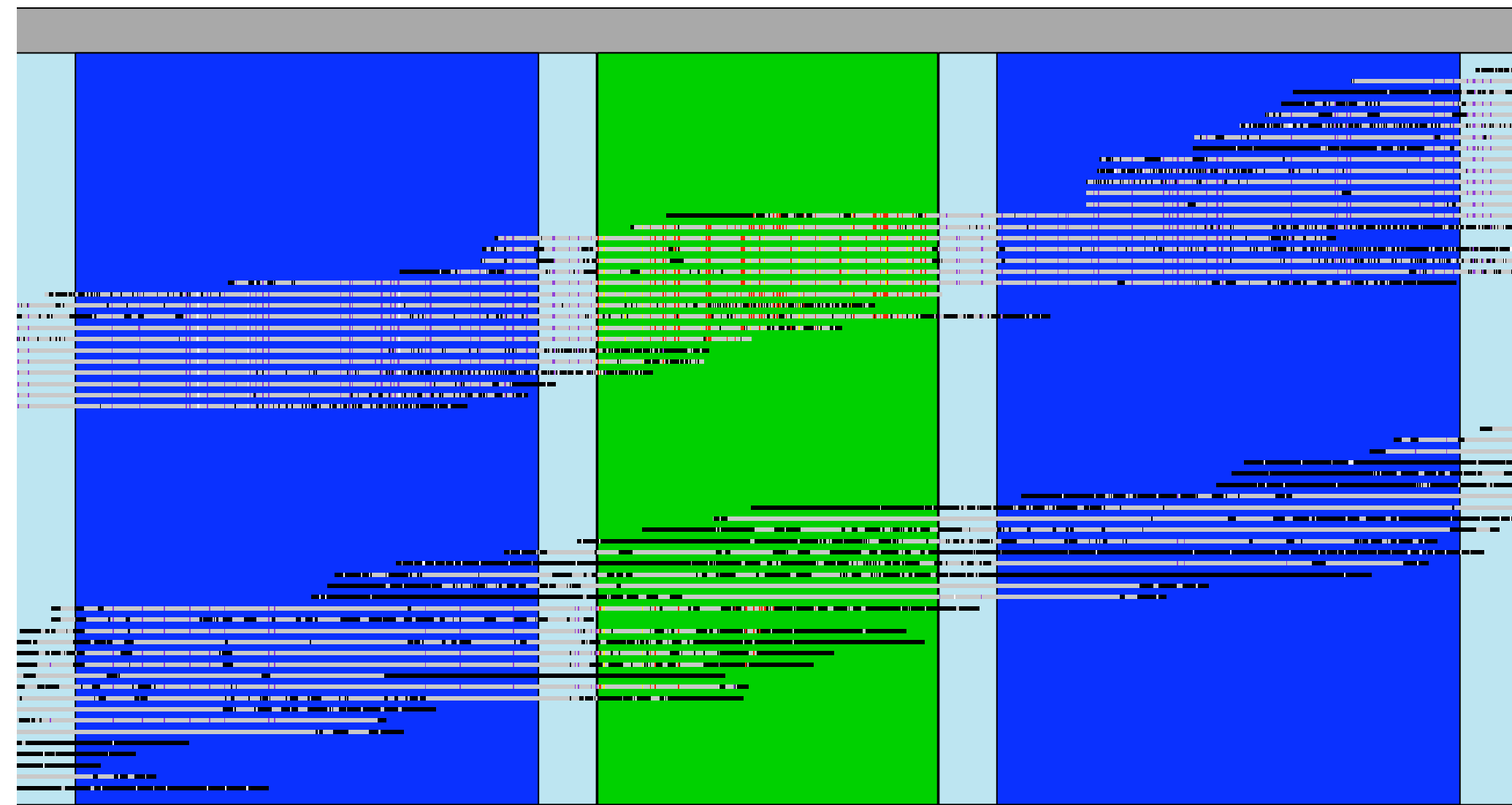
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution



MMU

CRA



59710468

59710867

59710918

59711211

59711262

59711661

chr19 (bp)

LOC23117_NM_130464_21320950-21344159_chr16_exon5

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

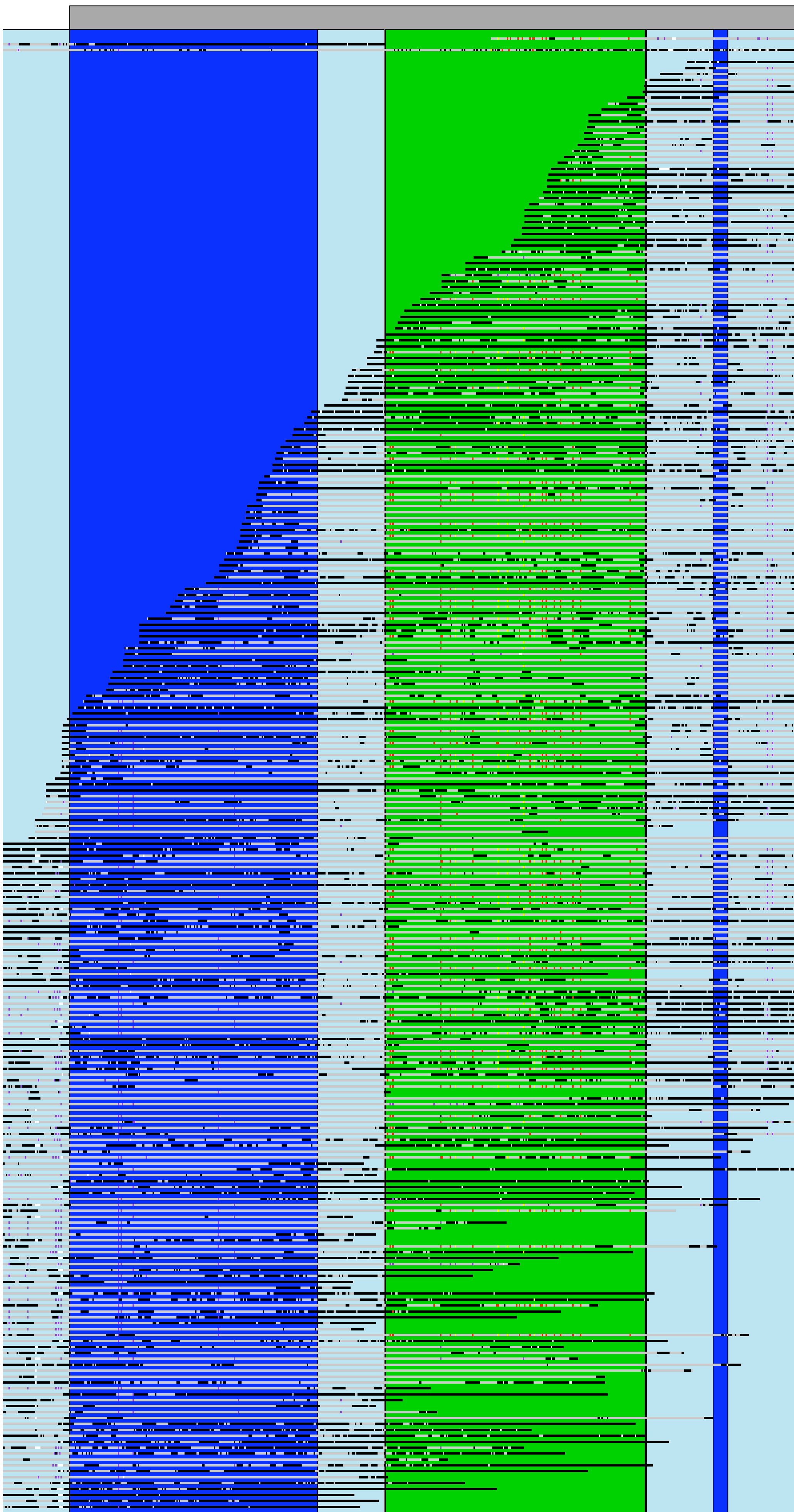
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC23117(NM_130464)

MMU

CRA



21329519

21329705

21329756

21329951

21330002
21330013

chr16 (bp)

LOC23117_NM_130464_21320950-21344159_chr16_exon3

regNoRptGapCpGTRF
 exonShown
 intronShown

exon
 intron
 non coding exon

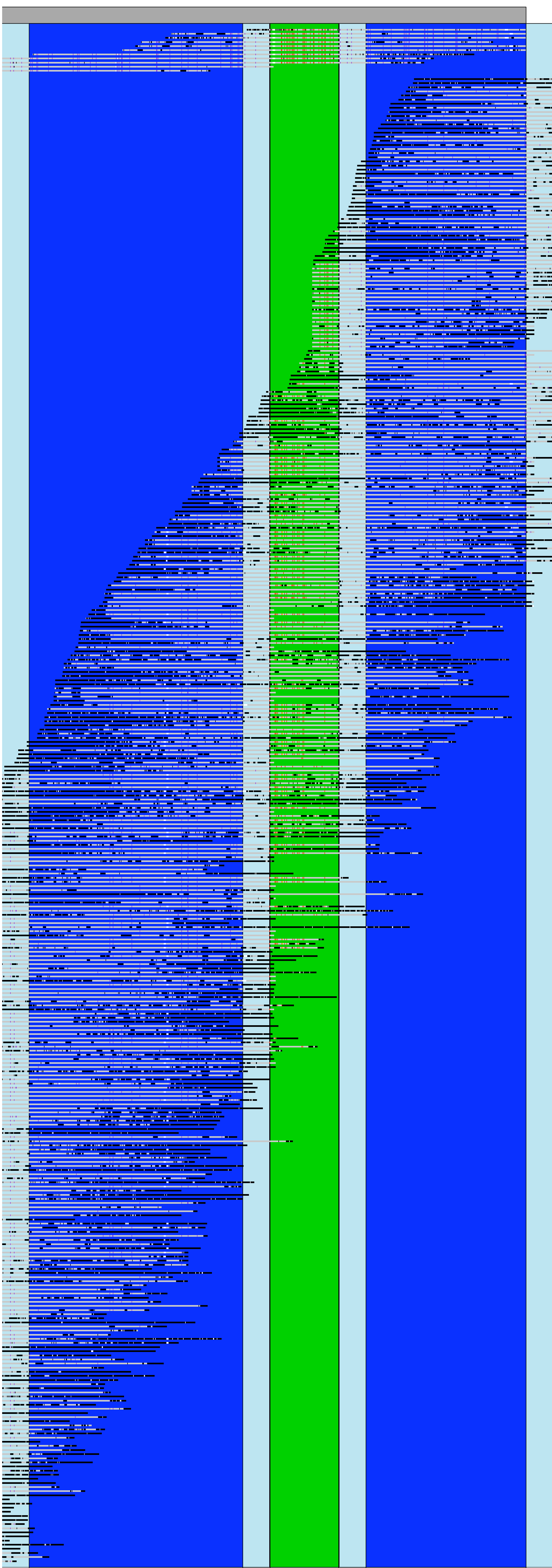
low-quality
 high-quality identity
 high-quality substitution
 gap

nonSyn substitution
 syn substitution
 stopCodon substitution

LOC23117(NM_130464)

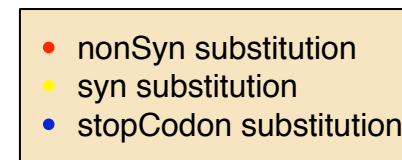
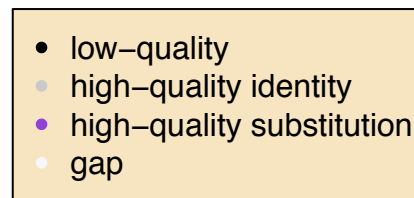
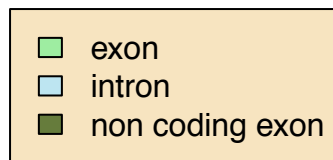
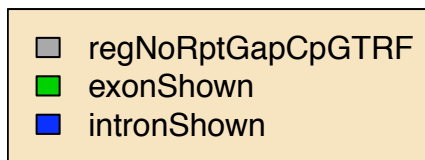
MMU

CRA

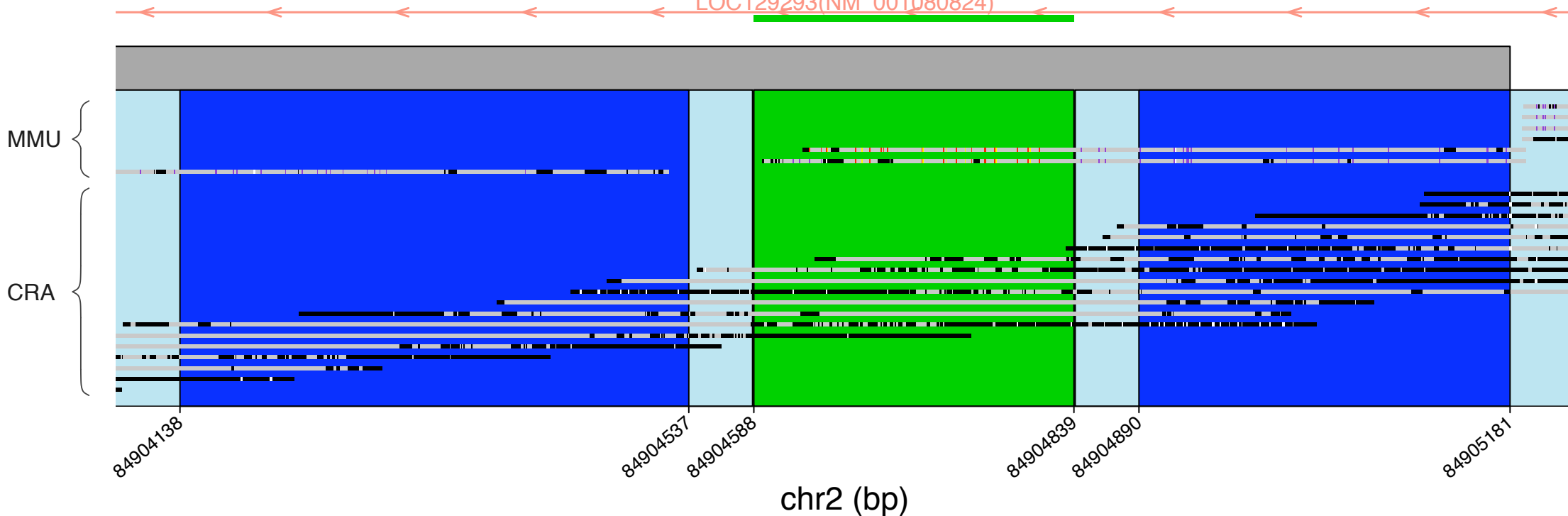


21333329 21333728 21333779 21333907 21333958 21334257
 chr16 (bp)

LOC129293_NM_001080824_84902306–84961763_chr2_exon5



LOC129293(NM_001080824)



LOC339047_NM_178541_16333234-16351940_chr16_exon4

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

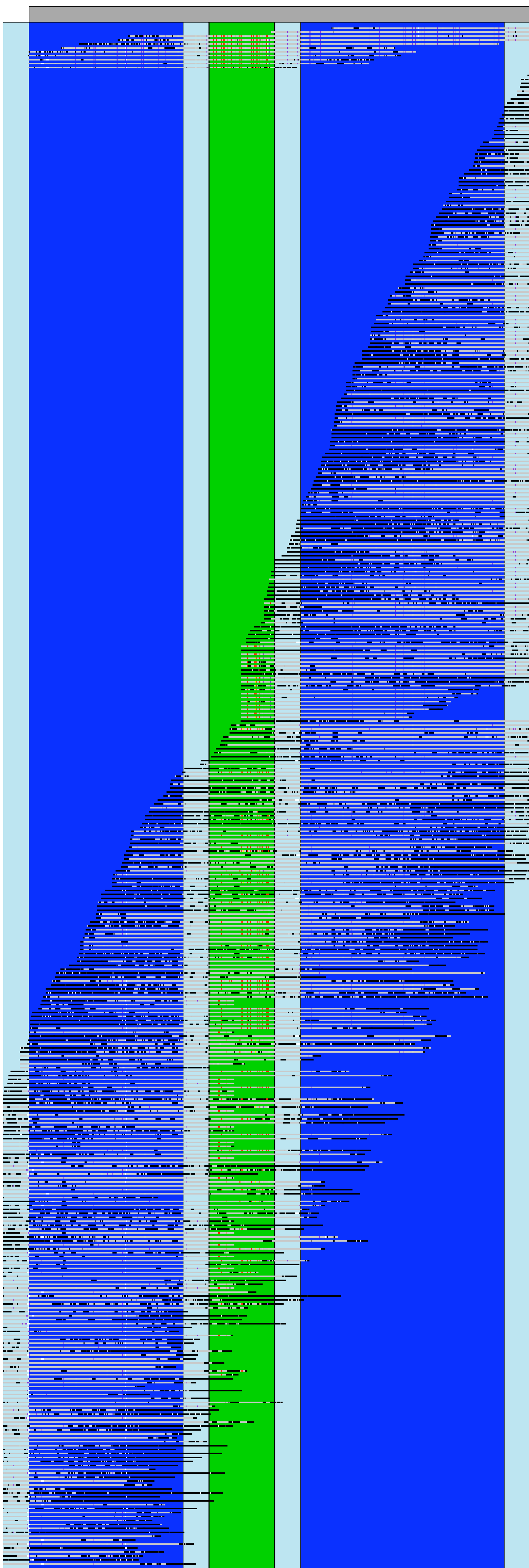
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC339047(NM_178541)

MMU

CRA



16341311 16341613 16341664 16341792 16341843 16342242
chr16 (bp)

LOC339047_NM_178541_16333234-16351940_chr16_exon6

regNoRptGapCpGTRF
 exonShown
 intronShown

exon
 intron
 non coding exon

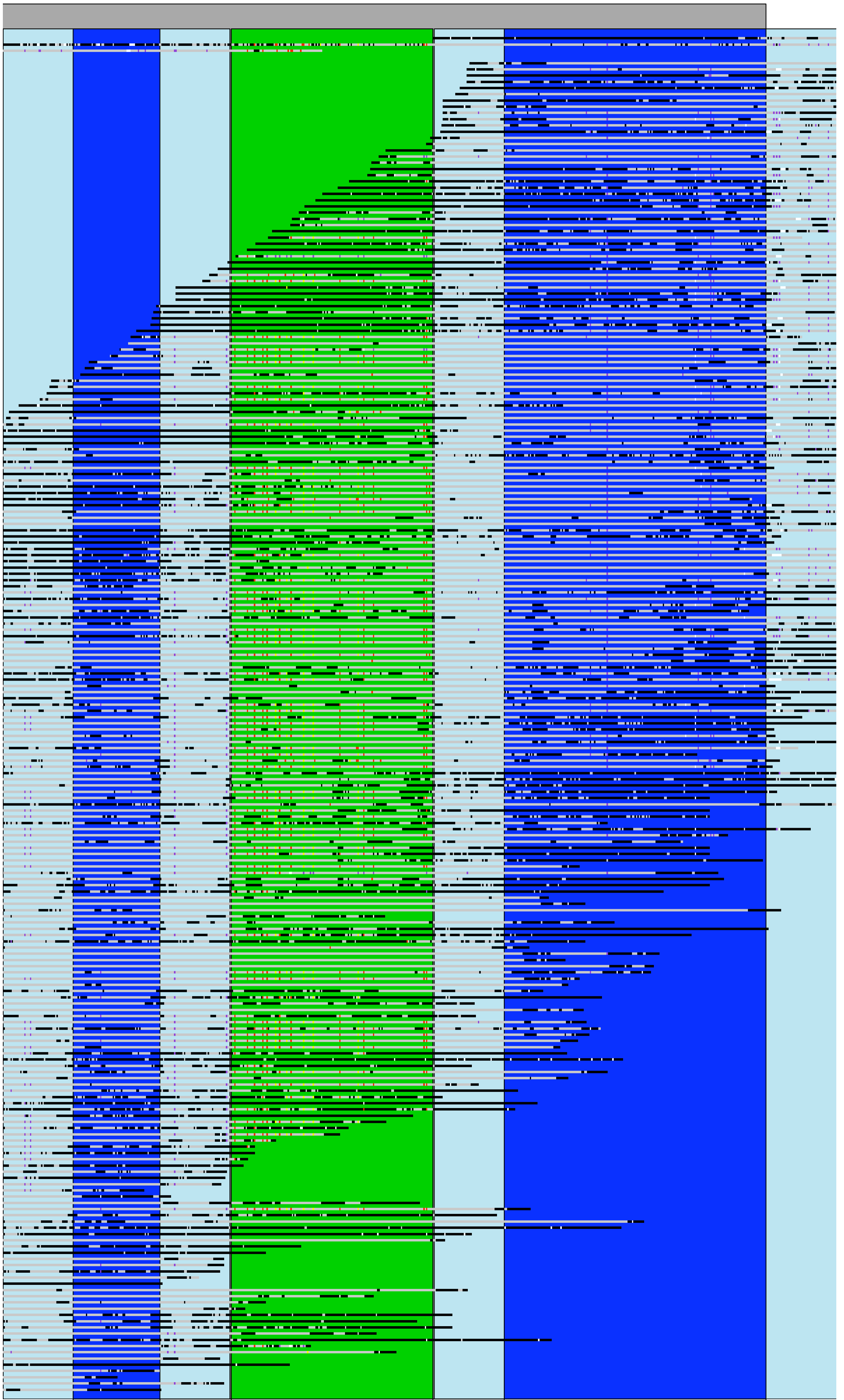
low-quality
 high-quality identity
 high-quality substitution
 gap

nonSyn substitution
 syn substitution
 stopCodon substitution

LOC339047(NM_178541)

MMU

CRA



16345553

16345615

16345666

16345810

16345861

16346048

chr16 (bp)

LOC339047_NM_178541_18359455-18378197_chr16_exon4

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

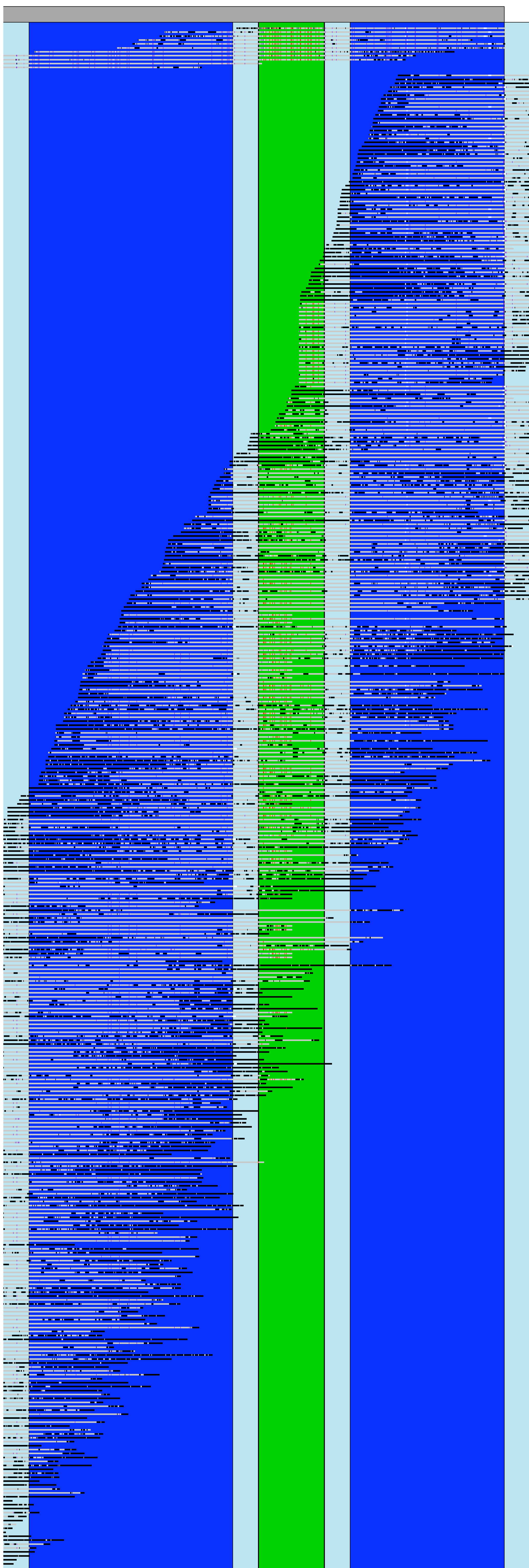
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC339047(NM_178541)

MMU

CRA



18369166 18369565 18369616 18369744 18369795 18370097
chr16 (bp)

LOC339047_NM_178541_18359455-18378197_chr16_exon6

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

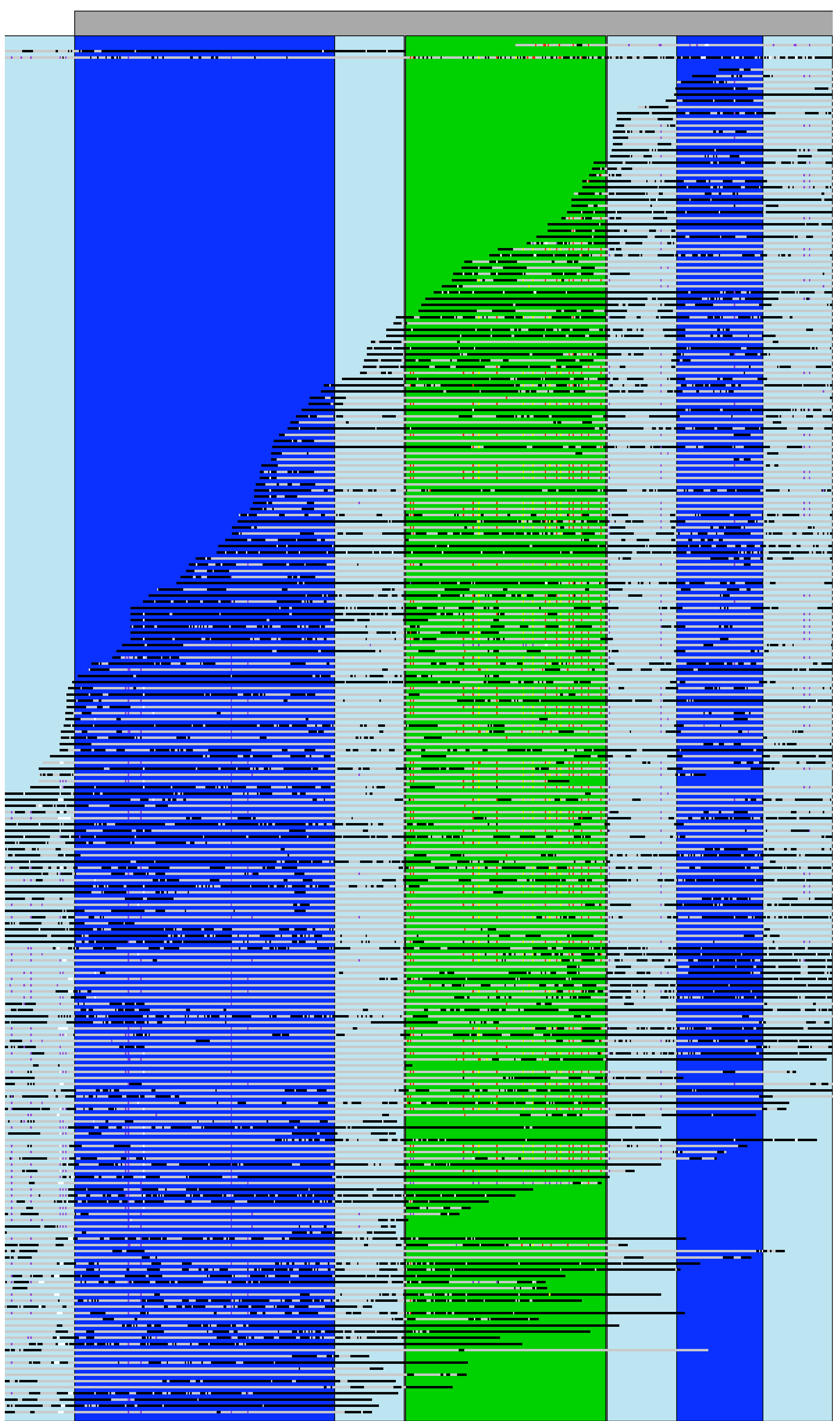
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC339047(NM_178541)

MMU

CRA



18365347 18365534 18365585 18365729 18365780 18365842

chr16 (bp)

LOC100132247_NM_001135865_22432344-22455329_chr16_exon2

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

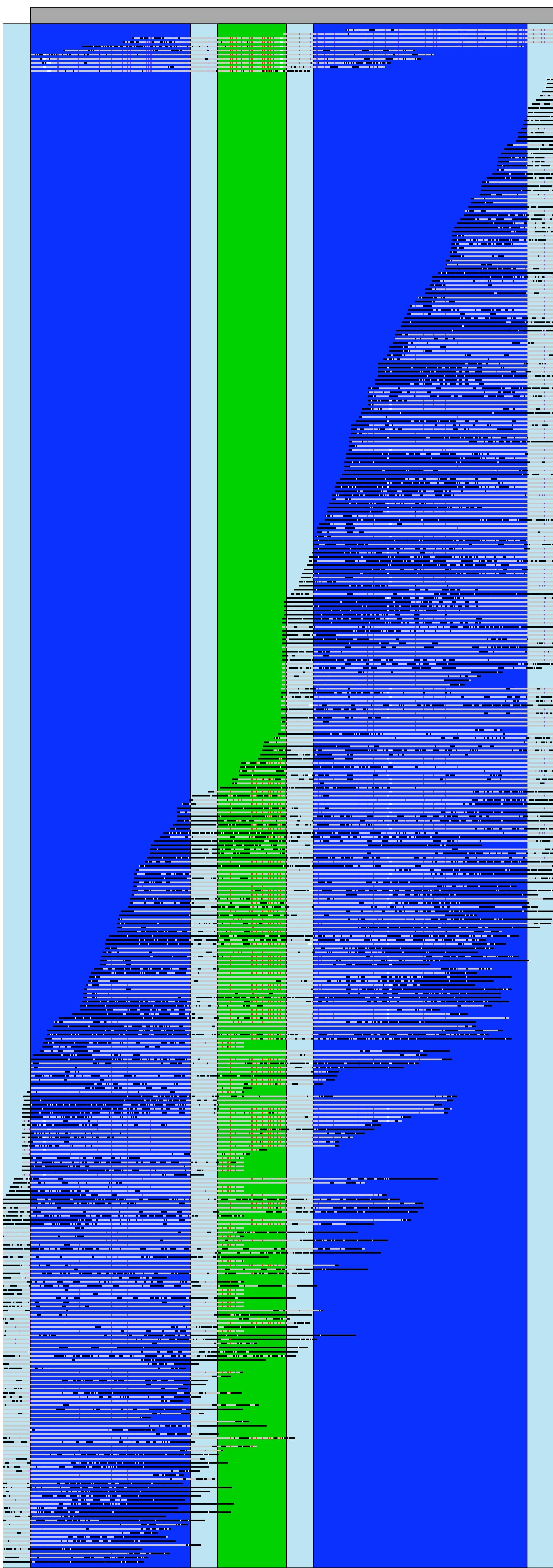
- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC100132247(NM_001135865)

LOC23117(NM_130464)

MMU

CRA



22442292 22442591 22442642 22442770 22442821 22443220
chr16 (bp)

LOC100132247_NM_001135865_22432344-22455329_chr16_exon4

- regNoRptGapCpGTRF
- exonShown
- intronShown

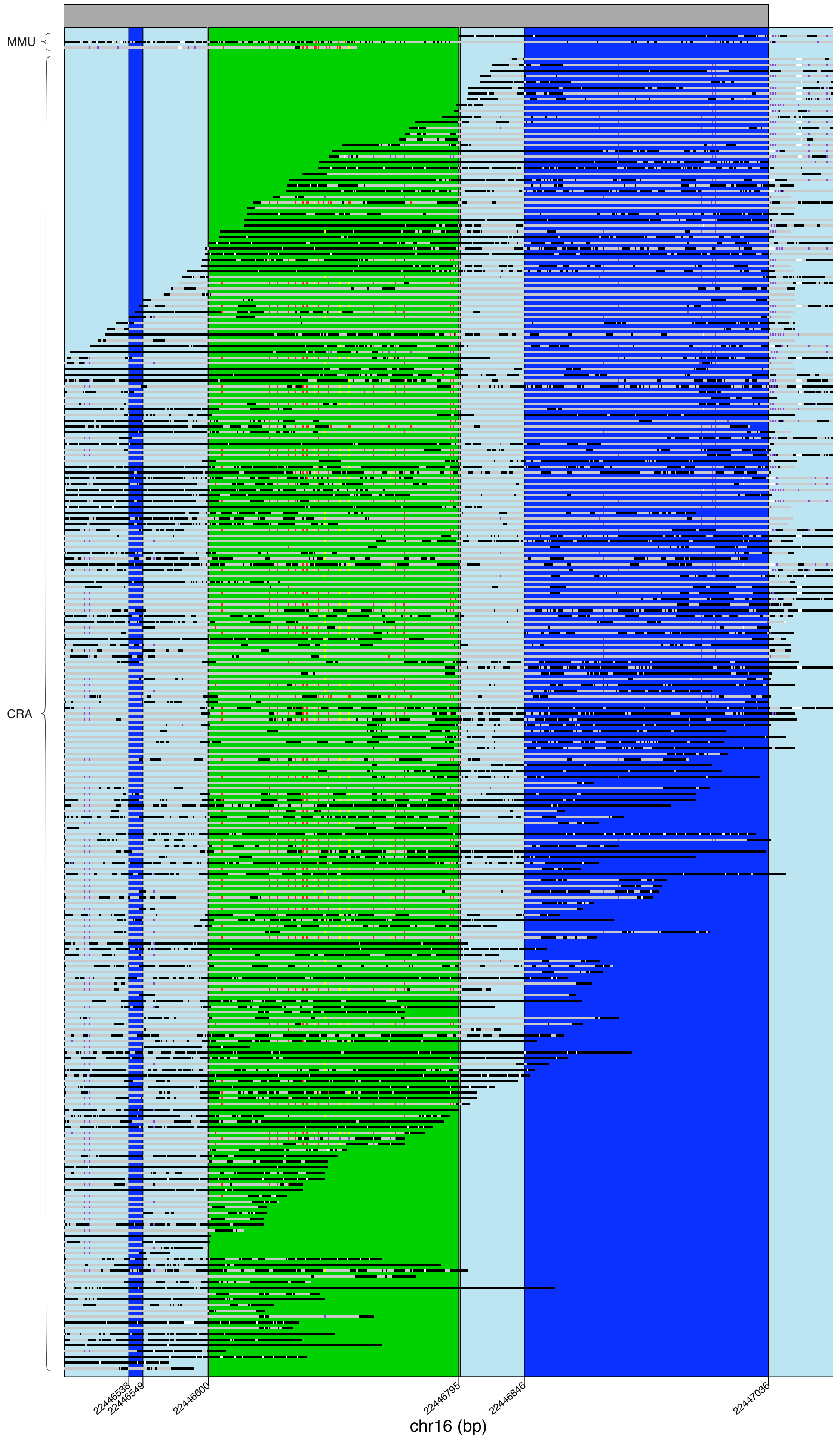
- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

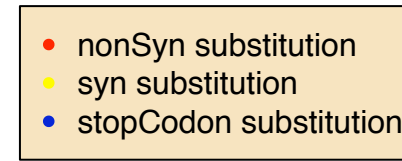
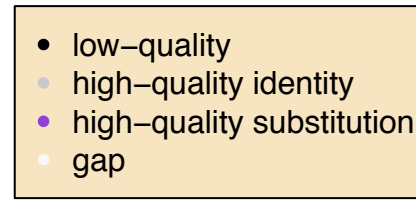
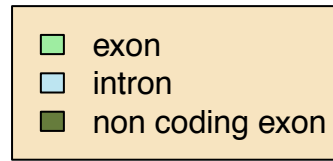
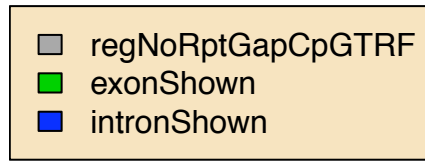
- nonSyn substitution
- syn substitution
- stopCodon substitution

LOC100132247(NM_001135865)

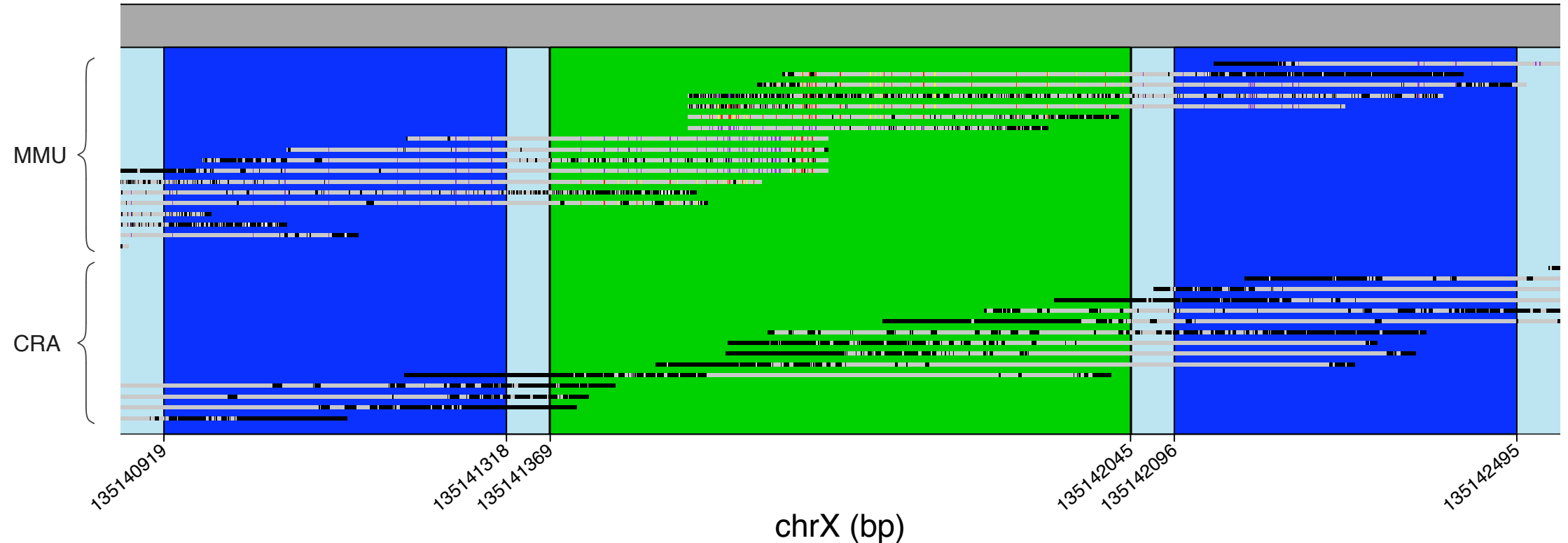
LOC23117(NM_130464)



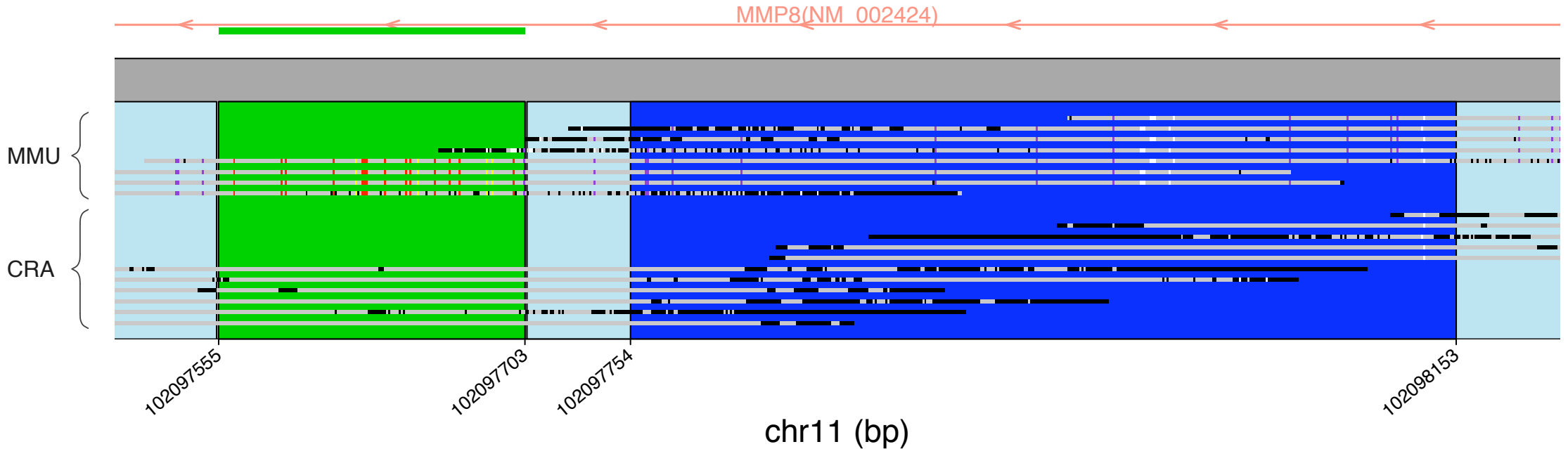
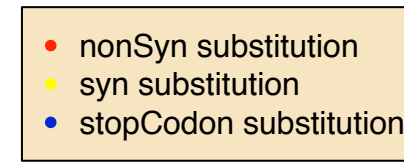
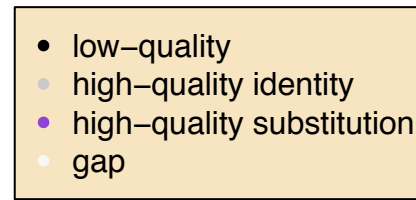
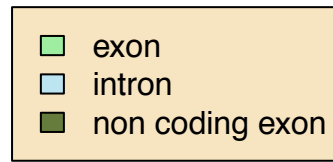
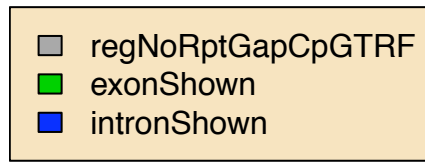
MAP7D3_NM_024597_135128045-135161274_chrX_exon8



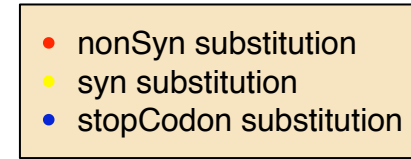
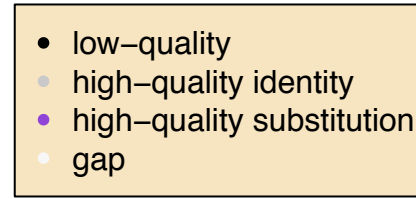
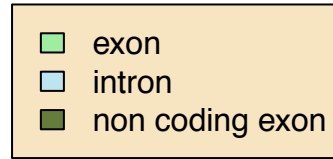
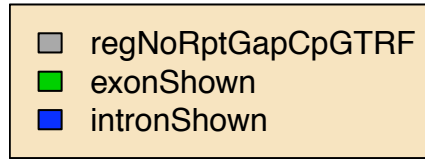
MAP7D3(NM_024597)



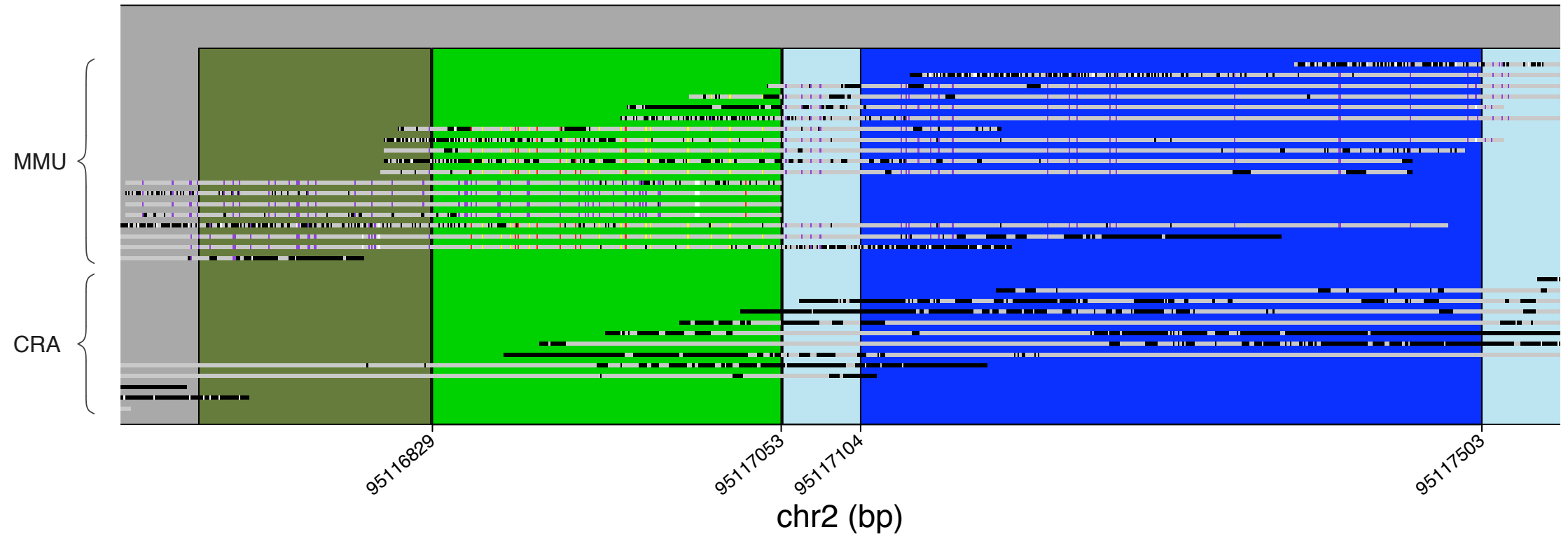
MMP8_NM_002424_102087735-102100895_chr11_exon3



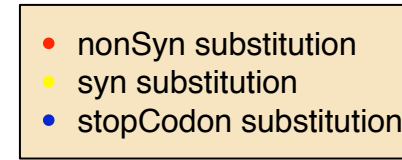
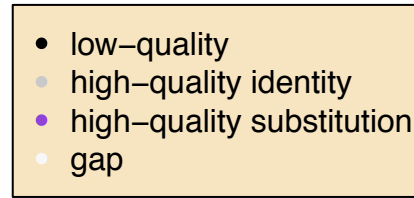
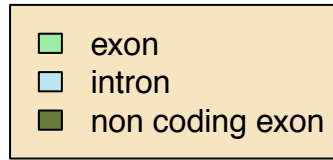
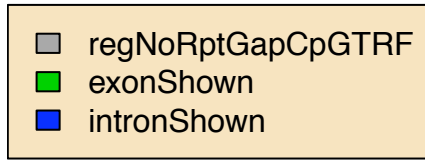
MRPS5_NM_031902_95116678-95151481_chr2_exon12



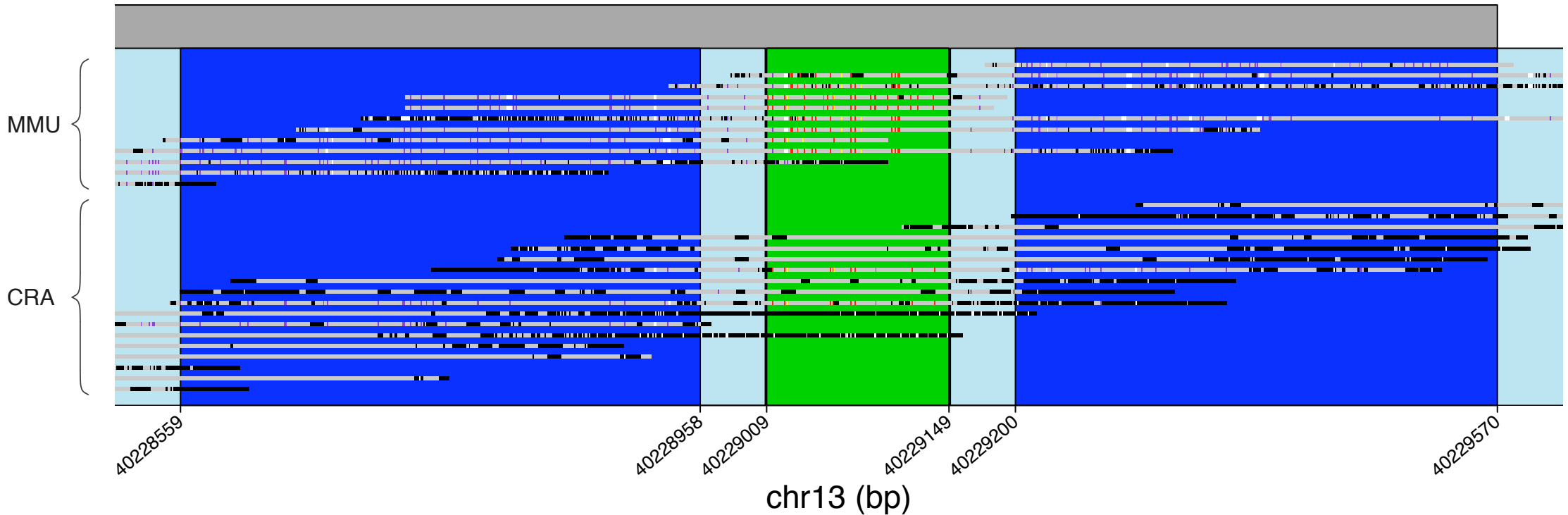
MRPS5(NM_031902)



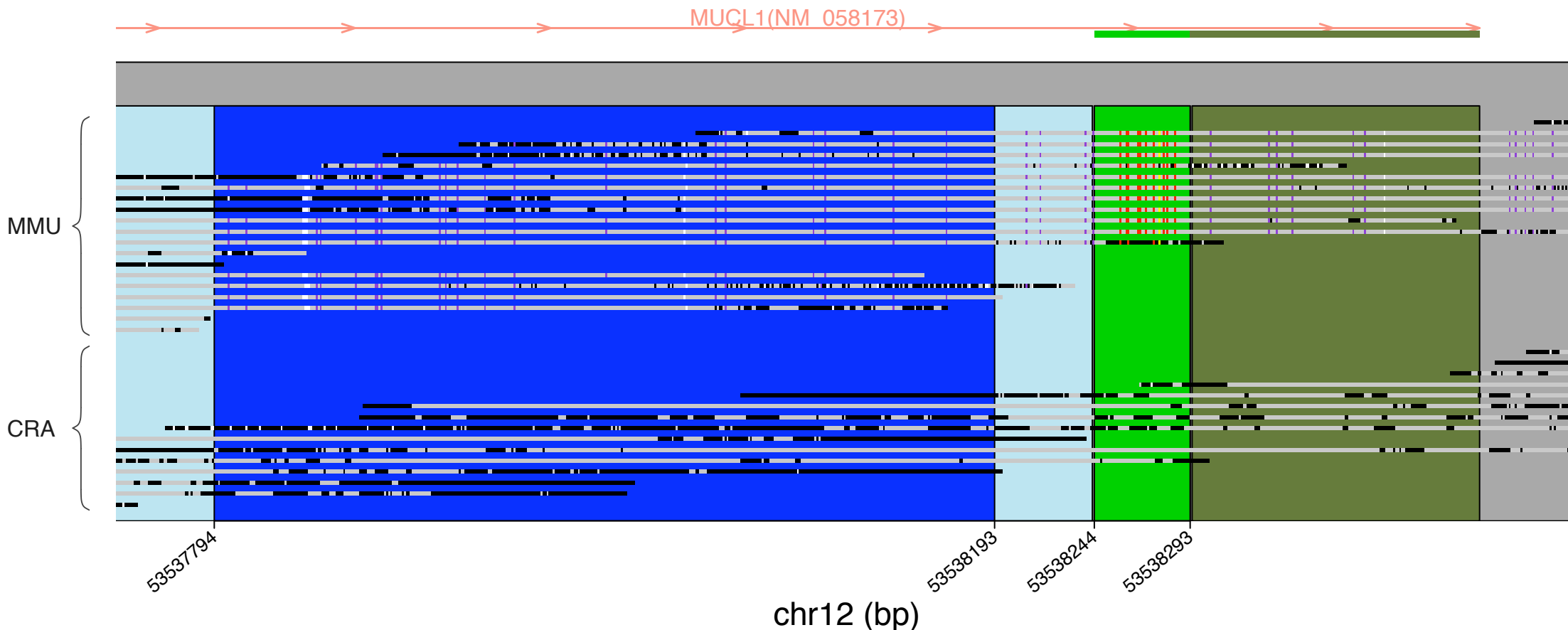
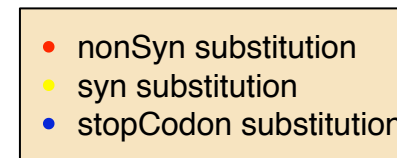
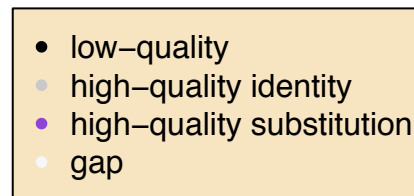
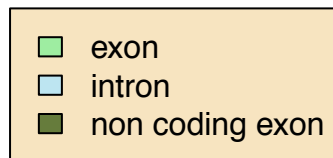
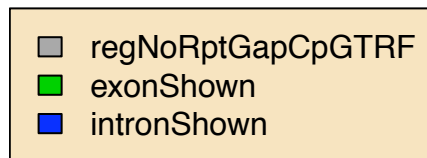
MRPS31_NM_005830_40201431-40243347_chr13_exon4



MRPS31(NM_005830)



MUCL1_NM_058173_53534565-53538441_chr12_exon4



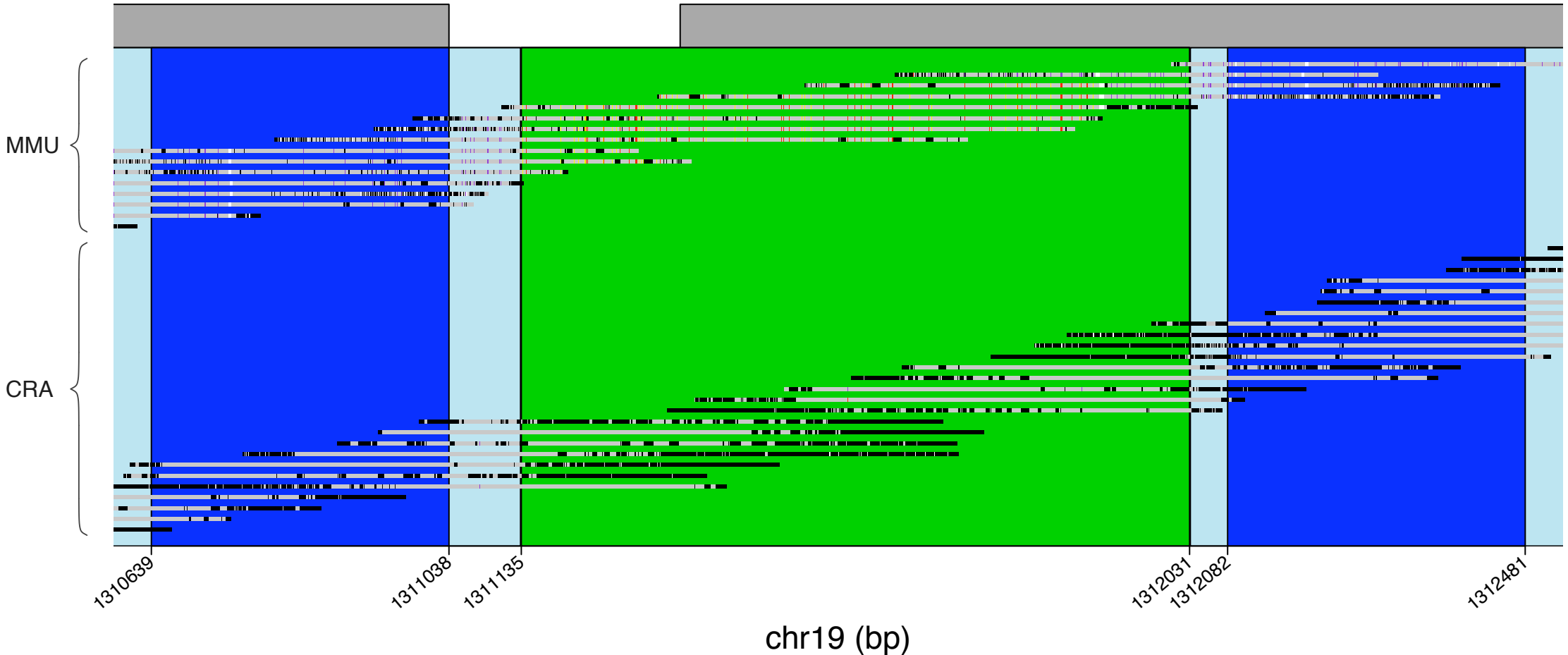
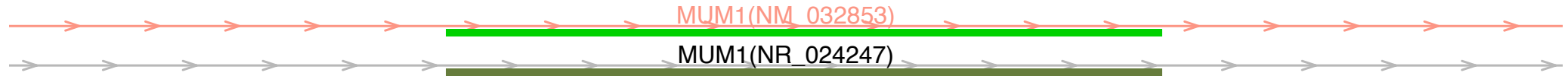
MUM1_NM_032853_1305975-1329430_chr19_exon5

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution



NPIP_NM_006985_14938800-14953432_chr16_exon2

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

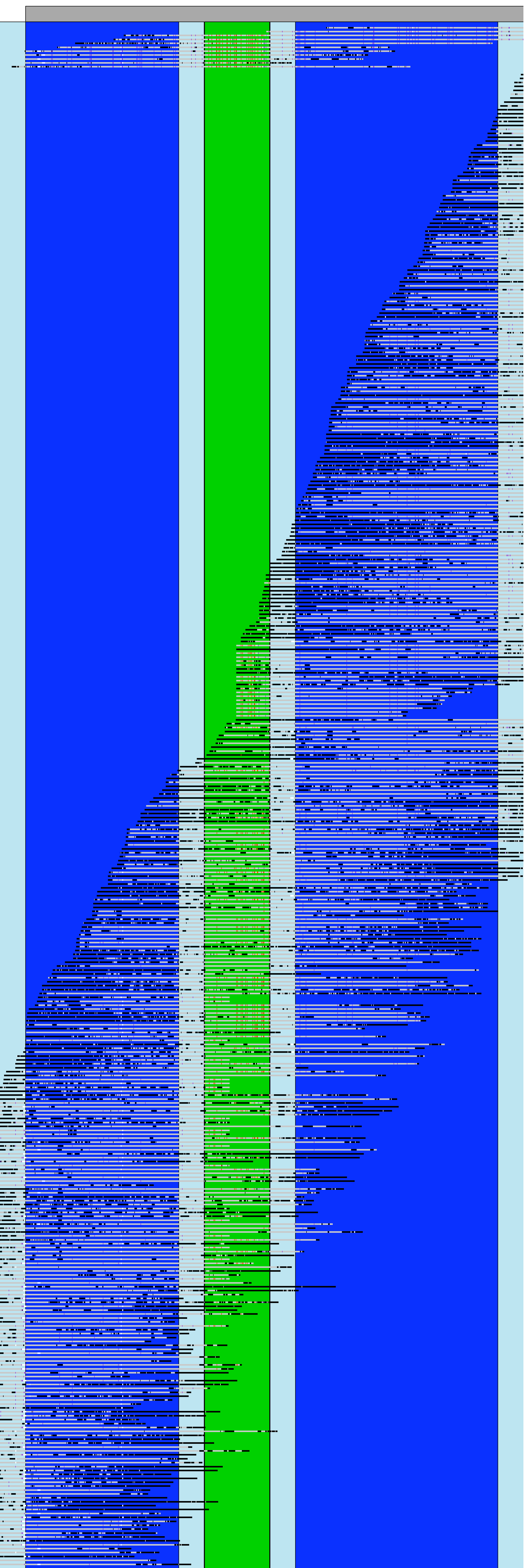
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

NPIP(NM_006985)

MMU

CRA



14942817

14943119

14943170

14943298

14943349

14943748

chr16 (bp)

NPIP_NM_006985_14938800-14953432_chr16_exon4

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

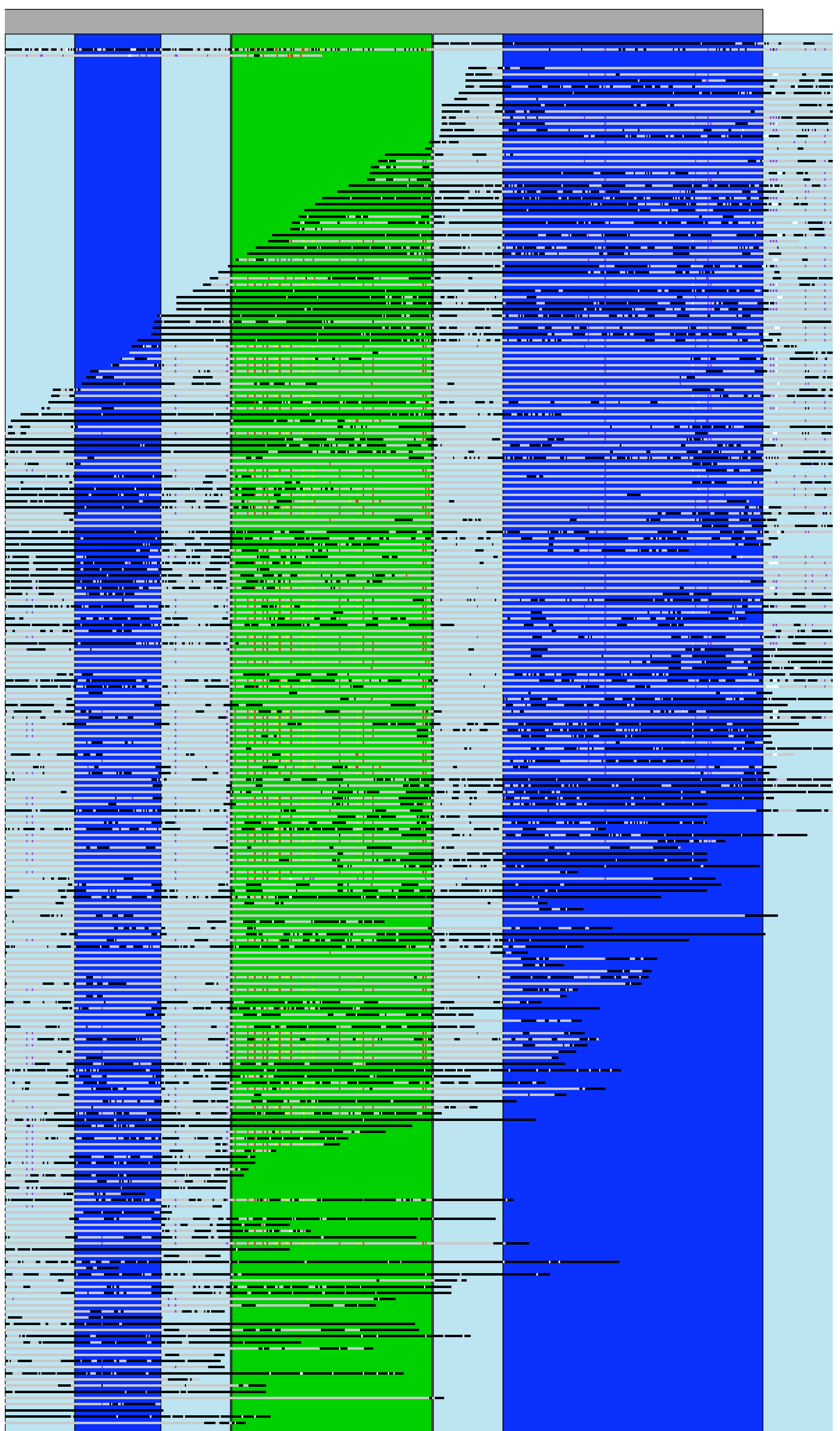
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

NPIP(NM_006985)

MMU

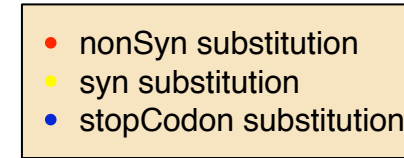
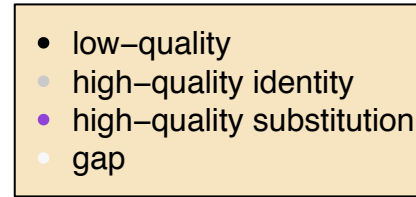
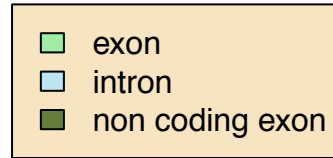
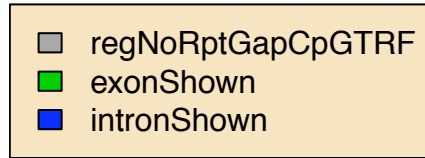
CRA



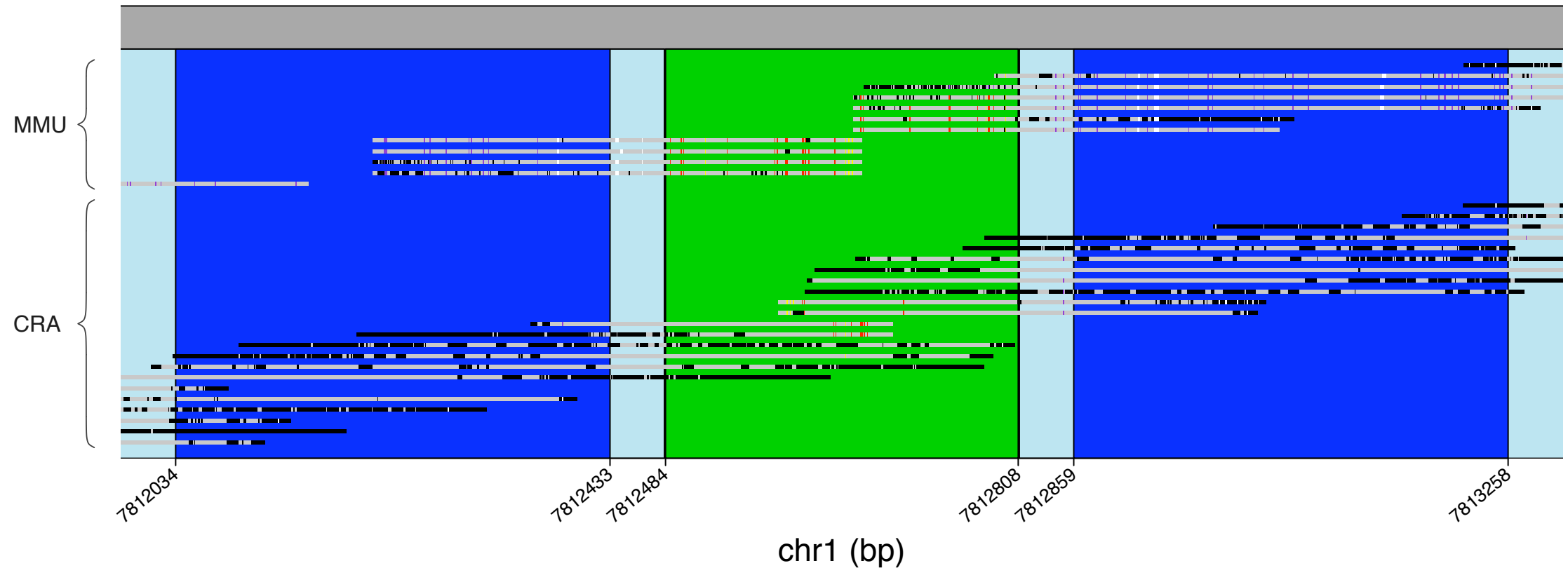
14947082 14947144 14947195 14947339 14947390 14947577

chr16 (bp)

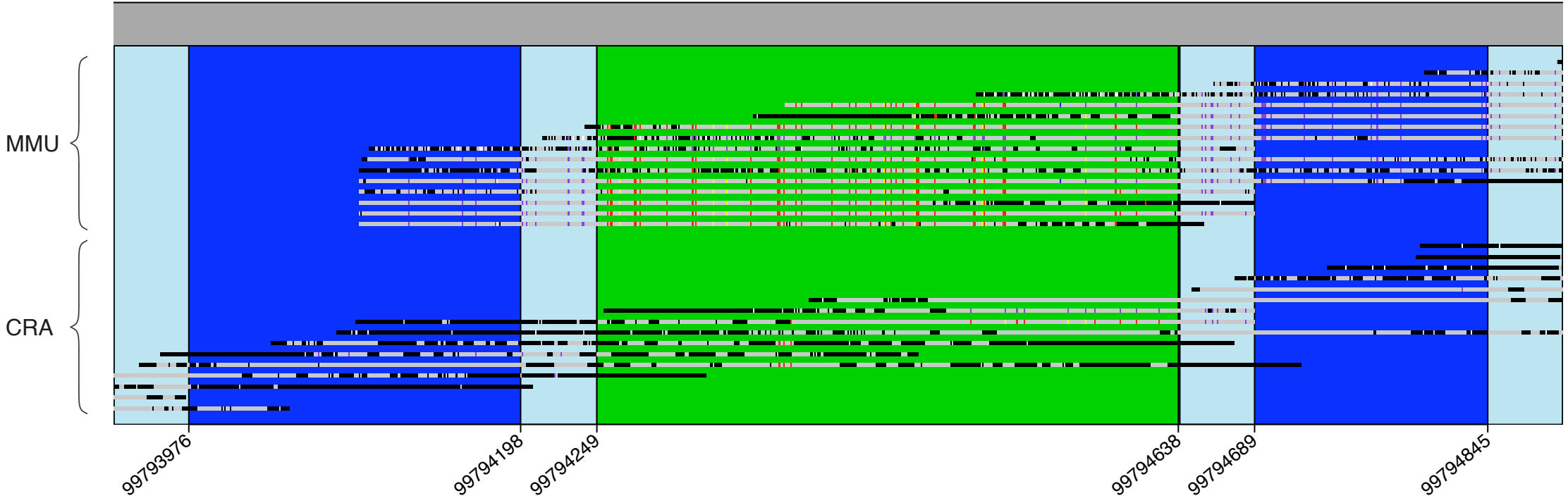
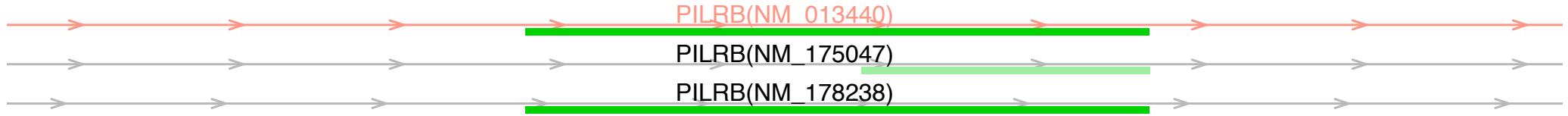
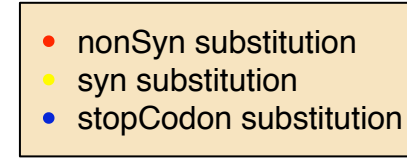
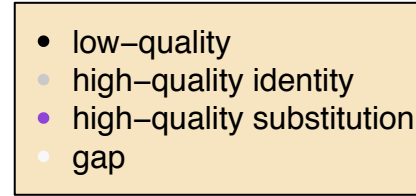
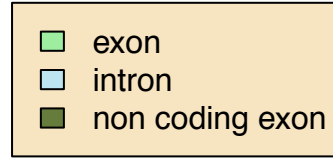
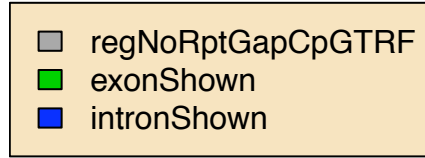
PER3_NM_016831_7767349-7827824_chr1_exon18



PER3(NM_016831)

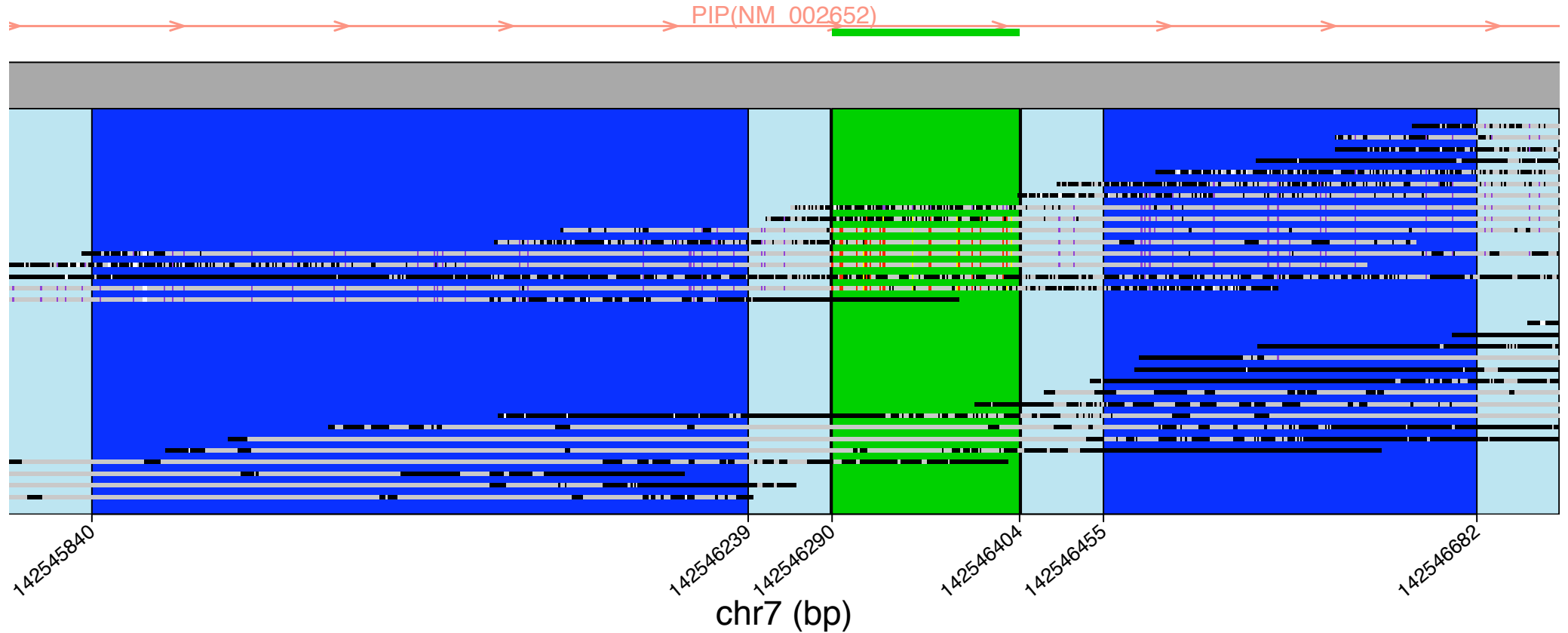
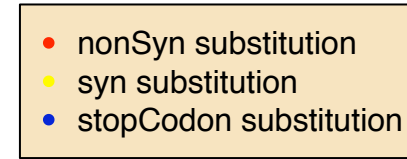
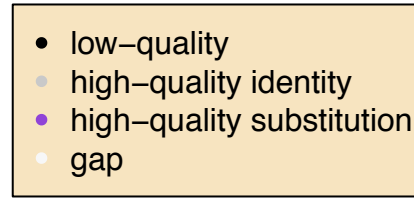
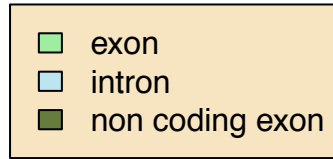
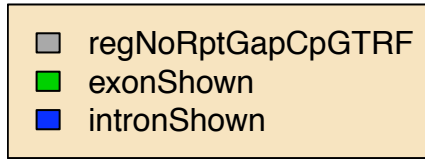


PILRB_NM_013440_99771672-99803388_chr7_exon16

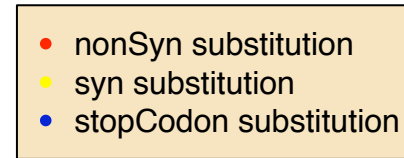
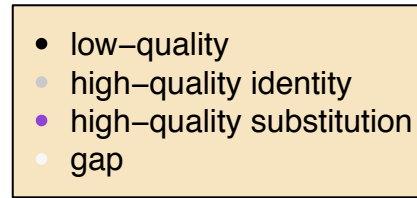
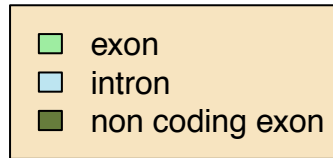
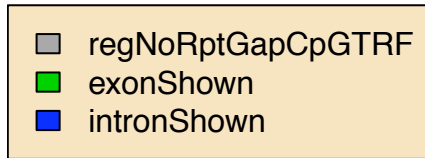


chr7 (bp)

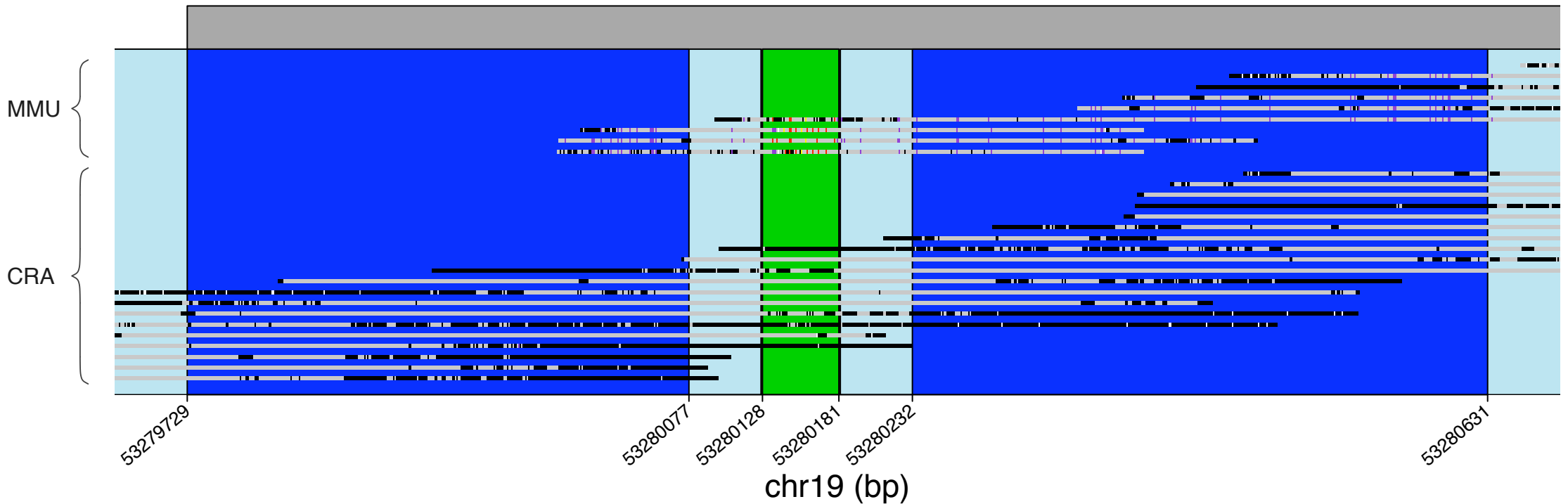
PIP_NM_002652_142539295-142546956_chr7_exon3



PLA2G4C_NM_003706_53242916-53305826_chr19_exon10



PLA2G4C(NM_003706)



POTED_NM_174981_13904368-13935777_chr21_exon11

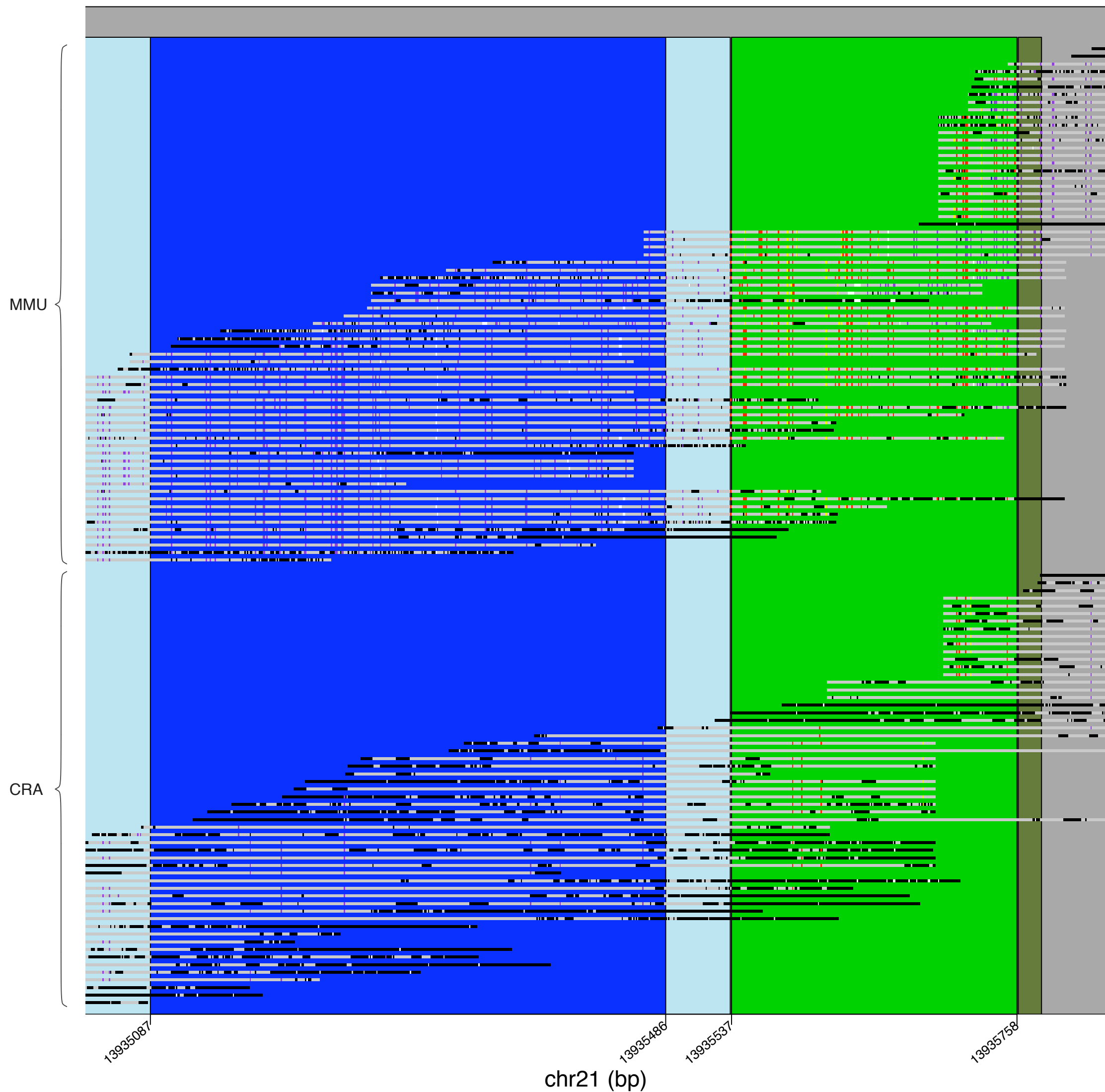
- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

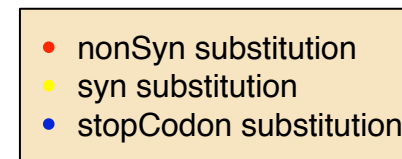
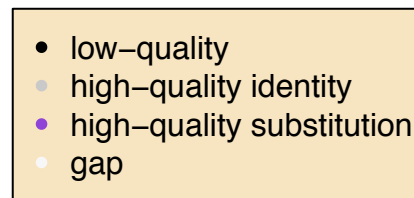
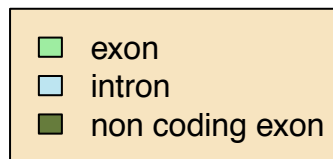
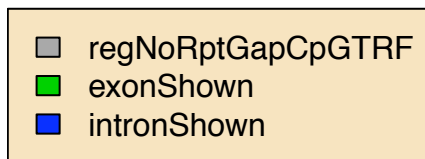
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

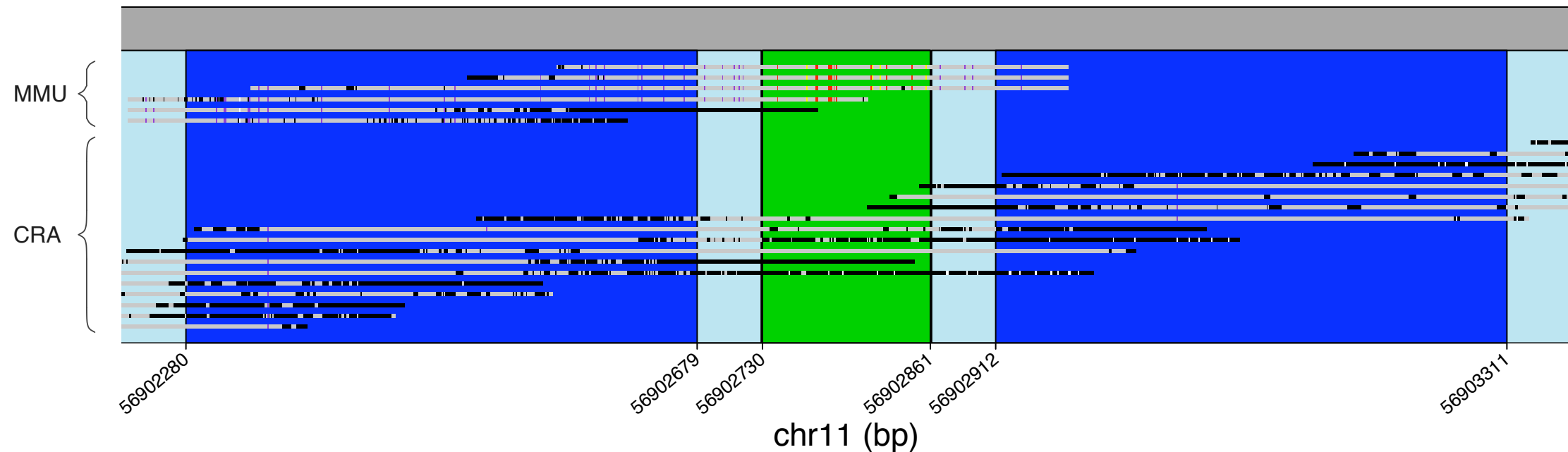
POTED(NM 174981)



PRG3_NM_006093_56900818-56905199_chr11_exon4



PRG3(NM_006093)



PSG2_NM_031246_48260201-48278654_chr19_exon5

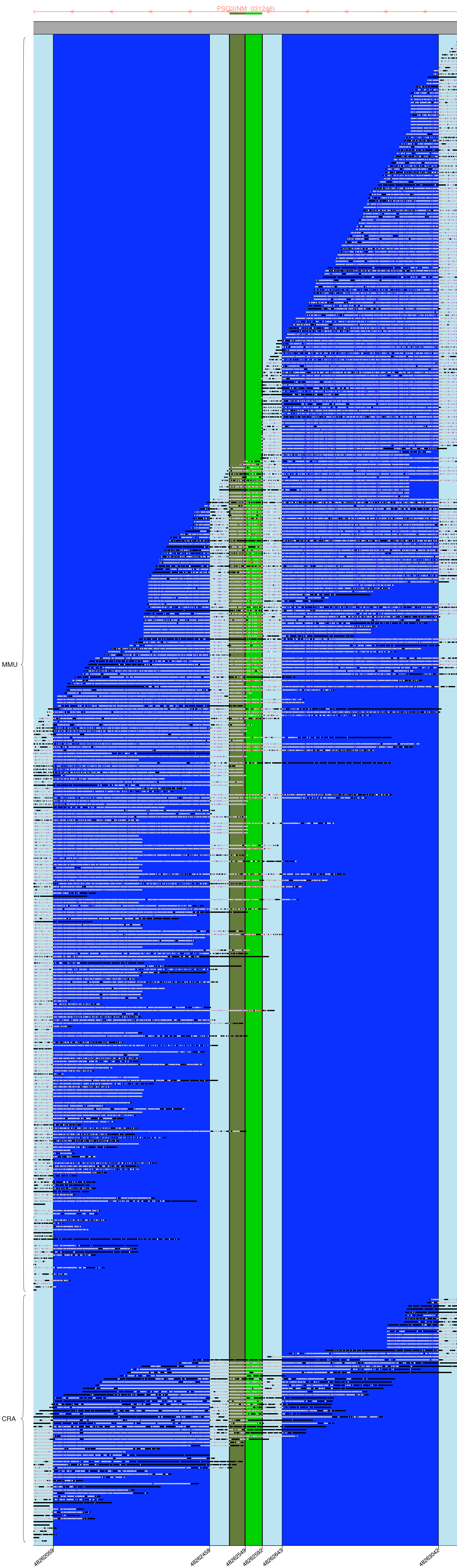
- regNoRptGapCpGTRF
- exonShown
- intron
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

PSG2(NM_031246)



MMU

CRA

48262039

48262458

48262549

48262592

48262643

48262502

chr19 (bp)

PSG7_NM_002783_48120123-48133170_chr19_exon5

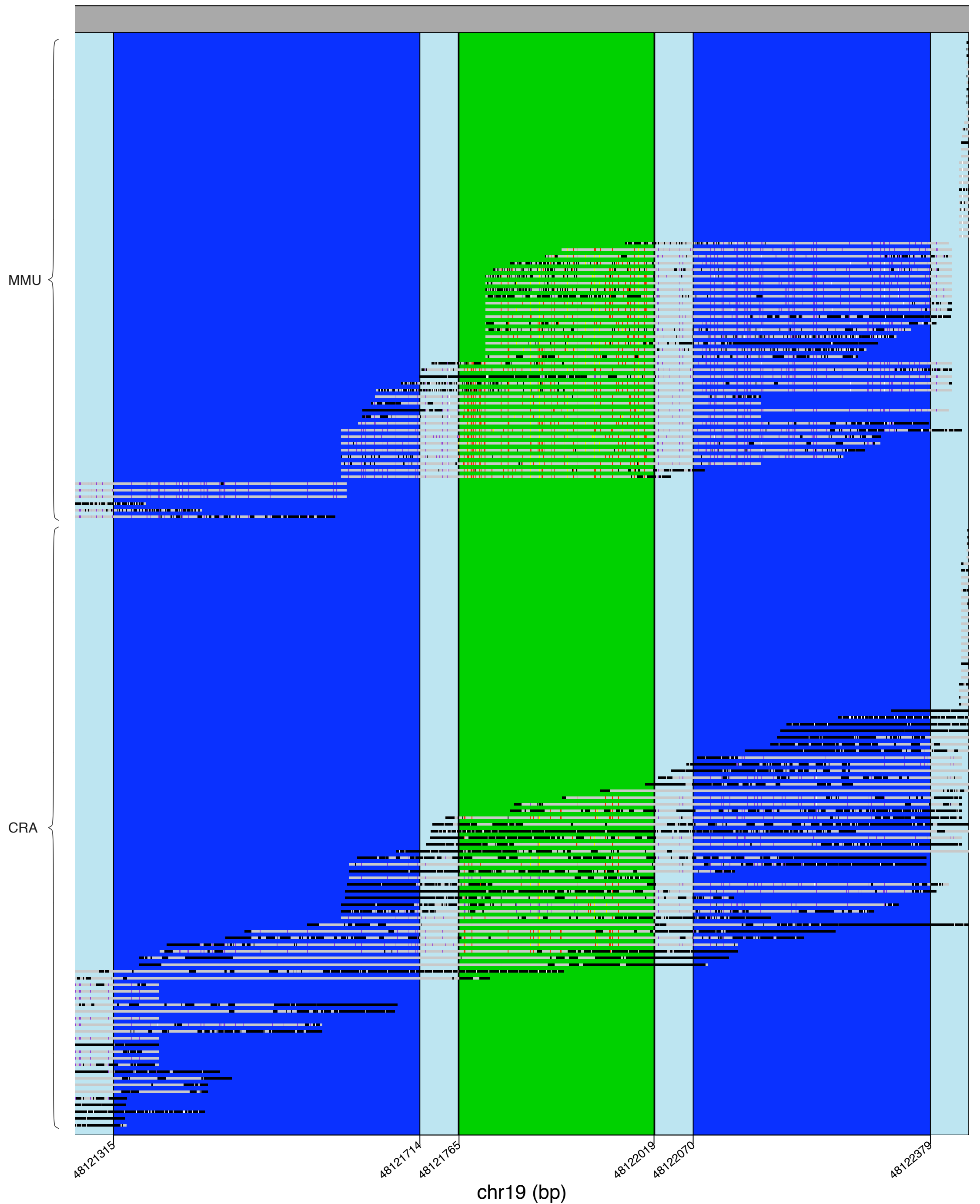
- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

PSG7(NM_002783)



chr19 (bp)

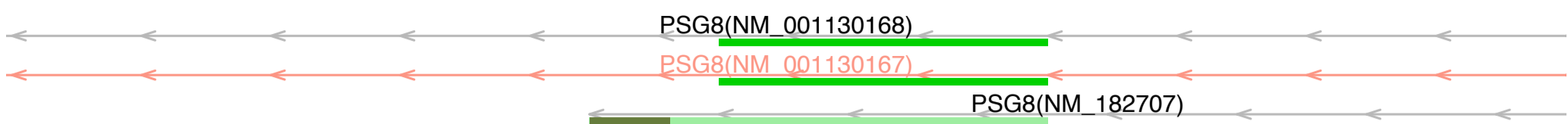
PSG8_NM_001130167_47948678-47961671_chr19_exon5

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

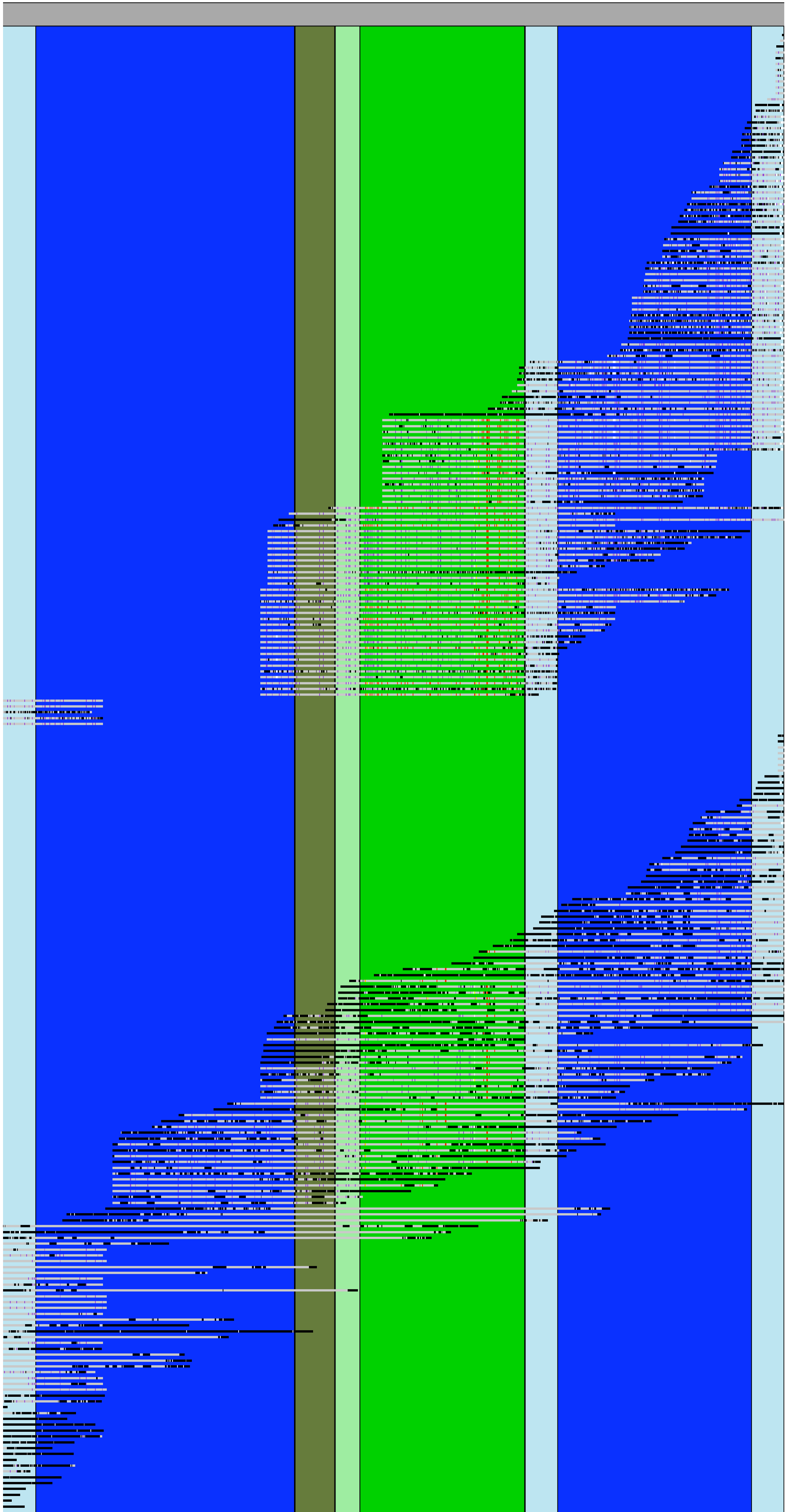
- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution



MMU

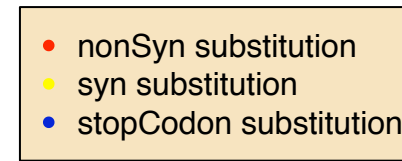
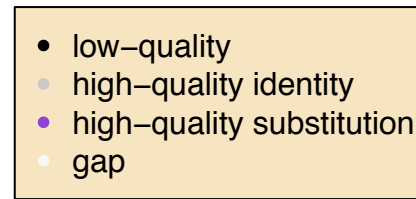
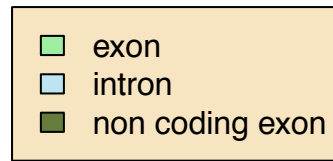
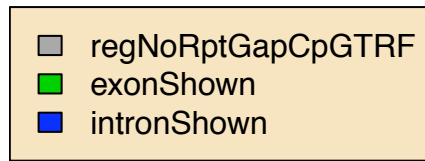
CRA



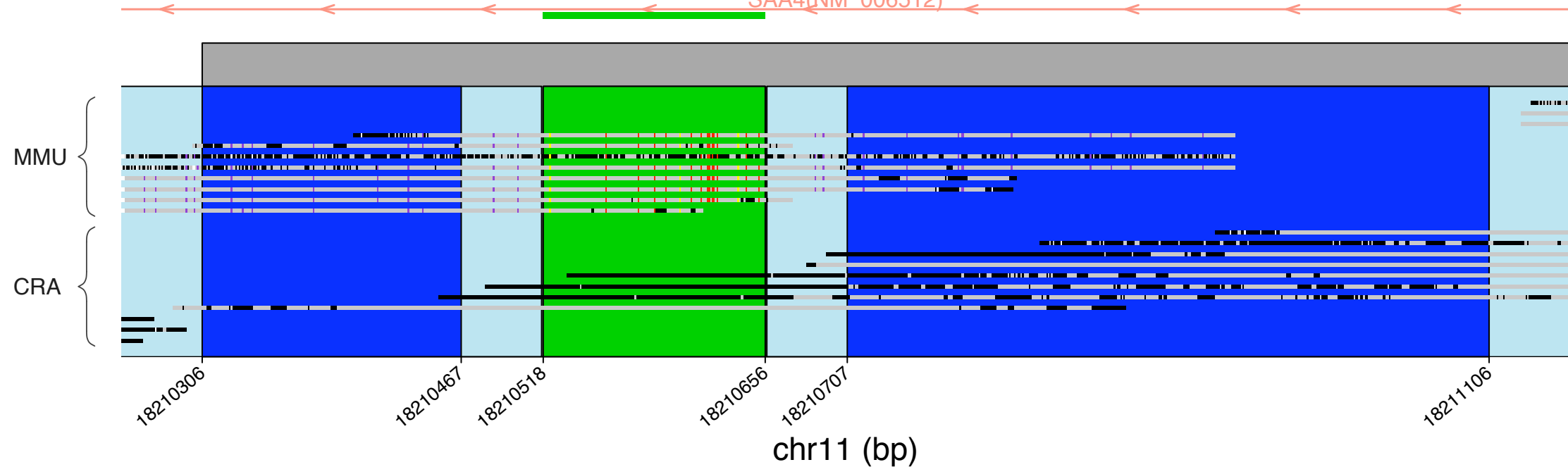
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chr19 (bp)

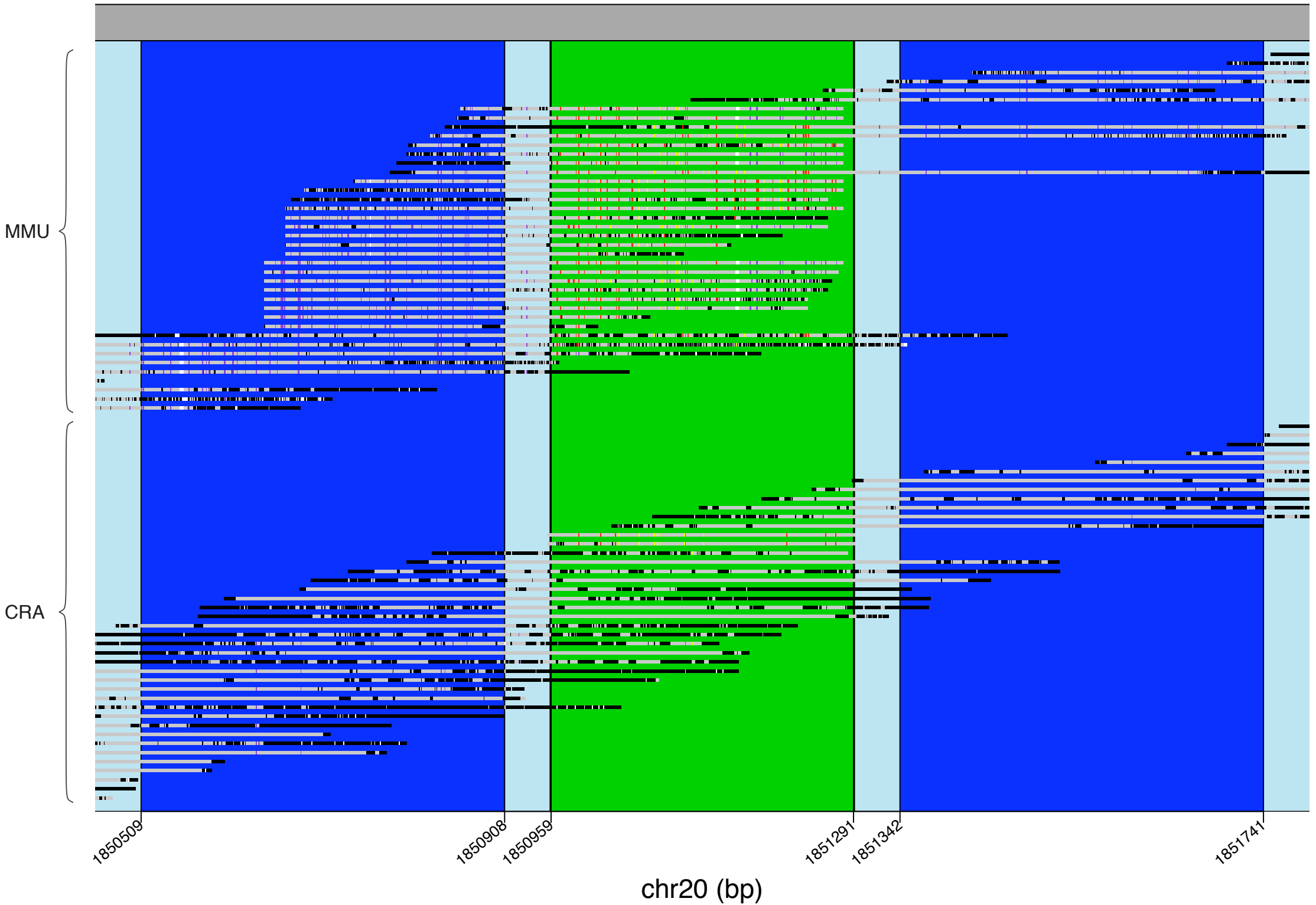
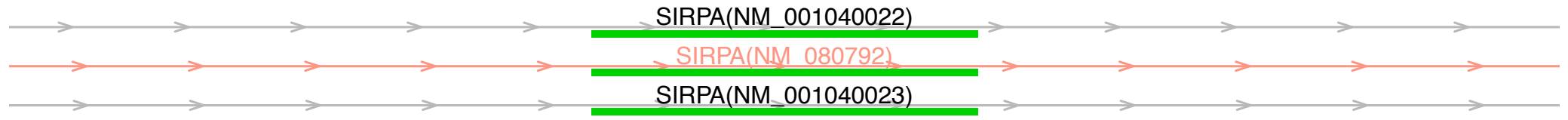
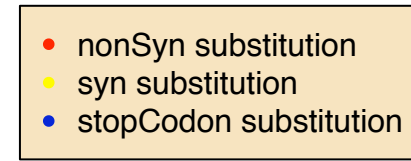
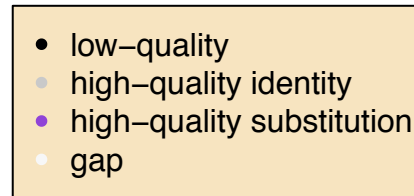
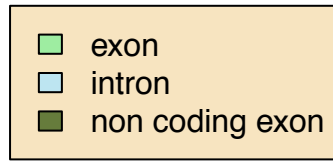
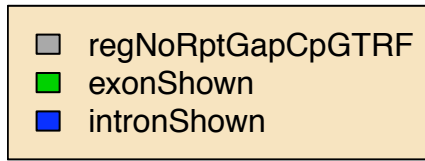
SAA4_NM_006512_18209479–18214931_chr11_exon3



SAA4(NM_006512)



SIRPA_NM_080792_1823424-1868540_chr20_exon5



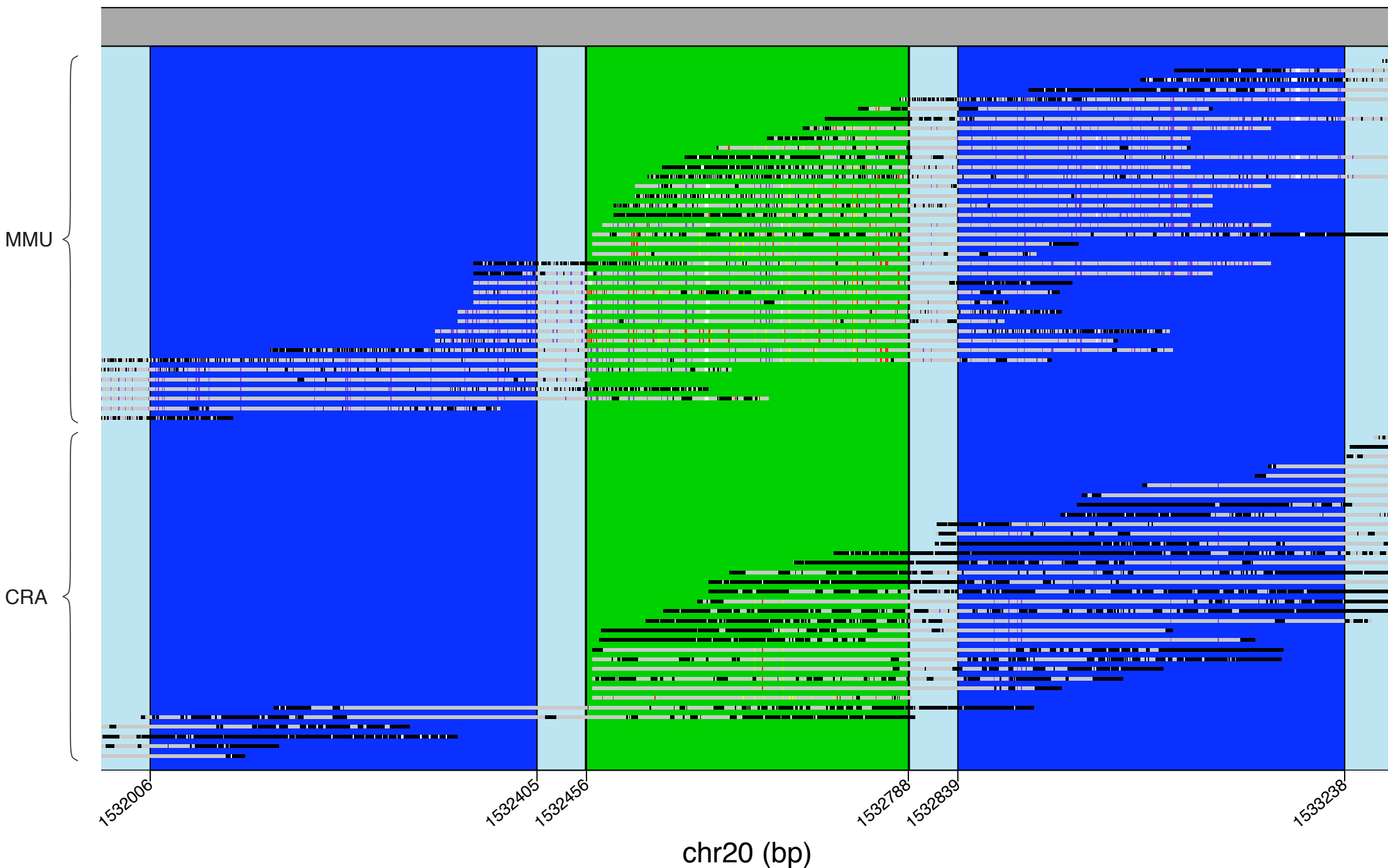
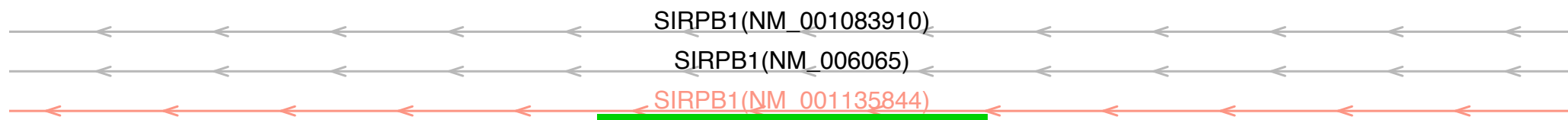
SIRPB1_NM_001135844_1525986-1548689_chr20_exon4

- regNoRptGapCpGTRF
- exonShown
- intronShown

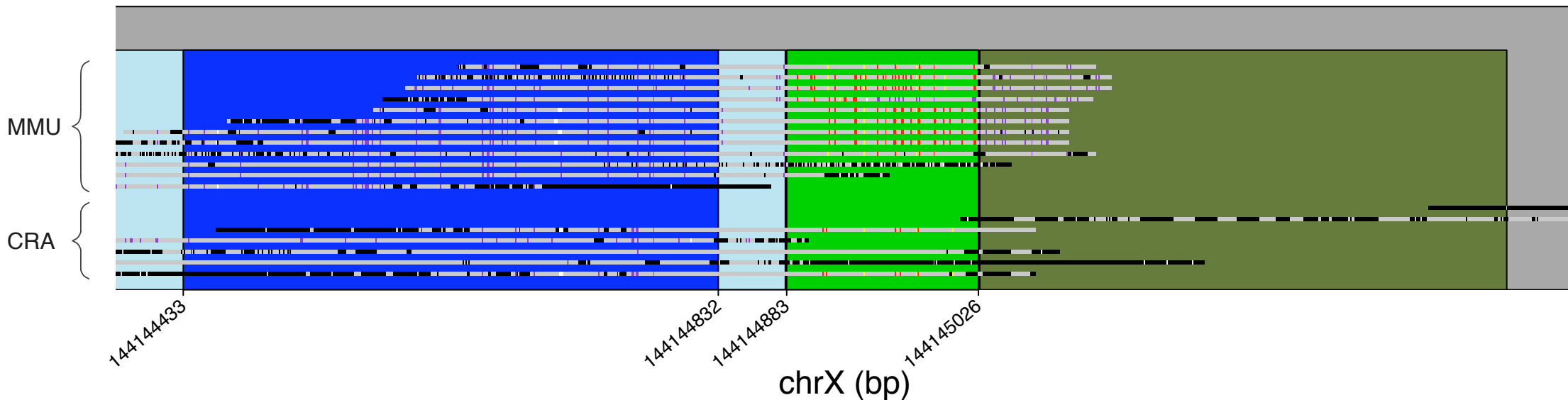
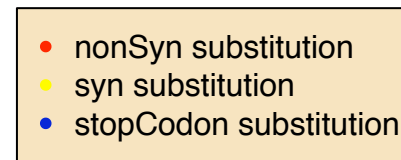
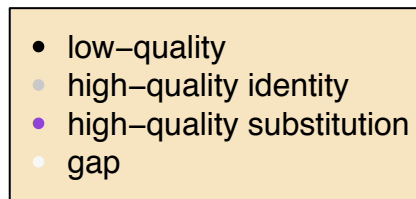
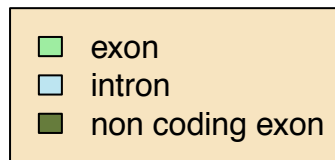
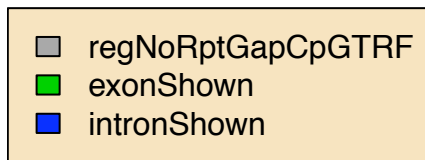
- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

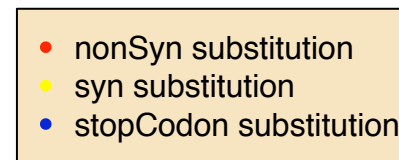
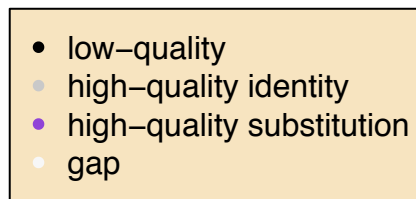
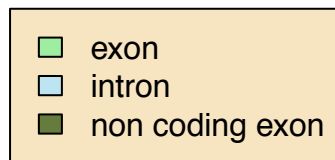
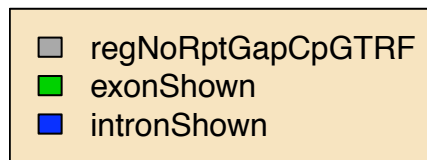
- nonSyn substitution
- syn substitution
- stopCodon substitution



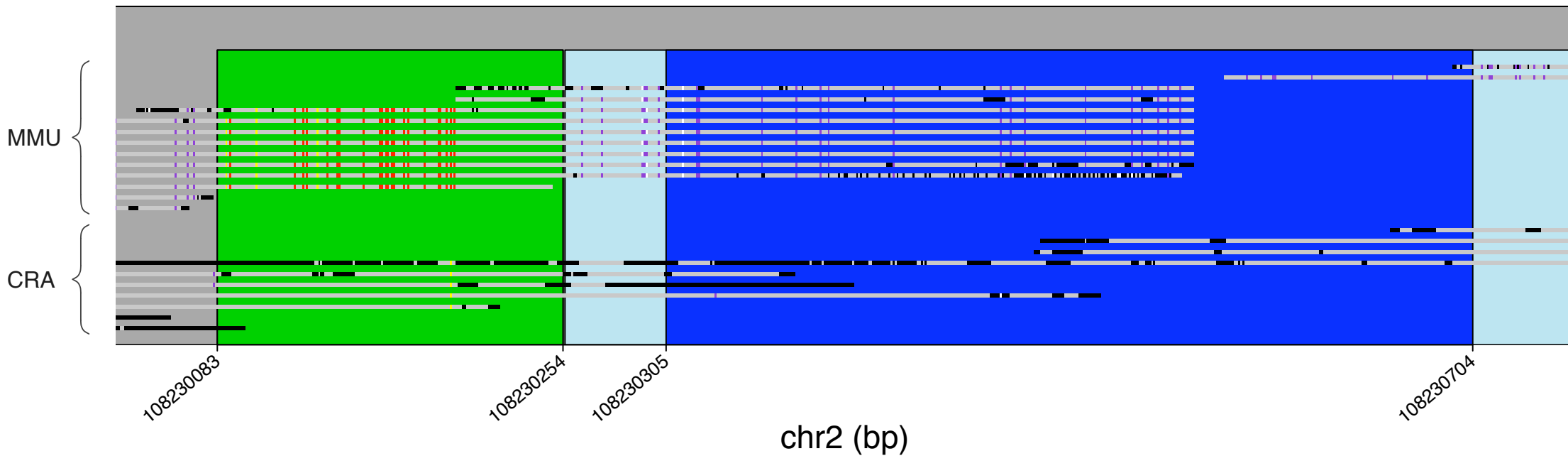
SPANXN1_NM_001009614_144136798-144145420_chrX_exon2



SULT1C3_NM_001008743_108230082-108248239_chr2_exon1



SULT1C3(NM_001008743)



TCP10L2_NM_001145121_167504070-167516385_chr6_exon2

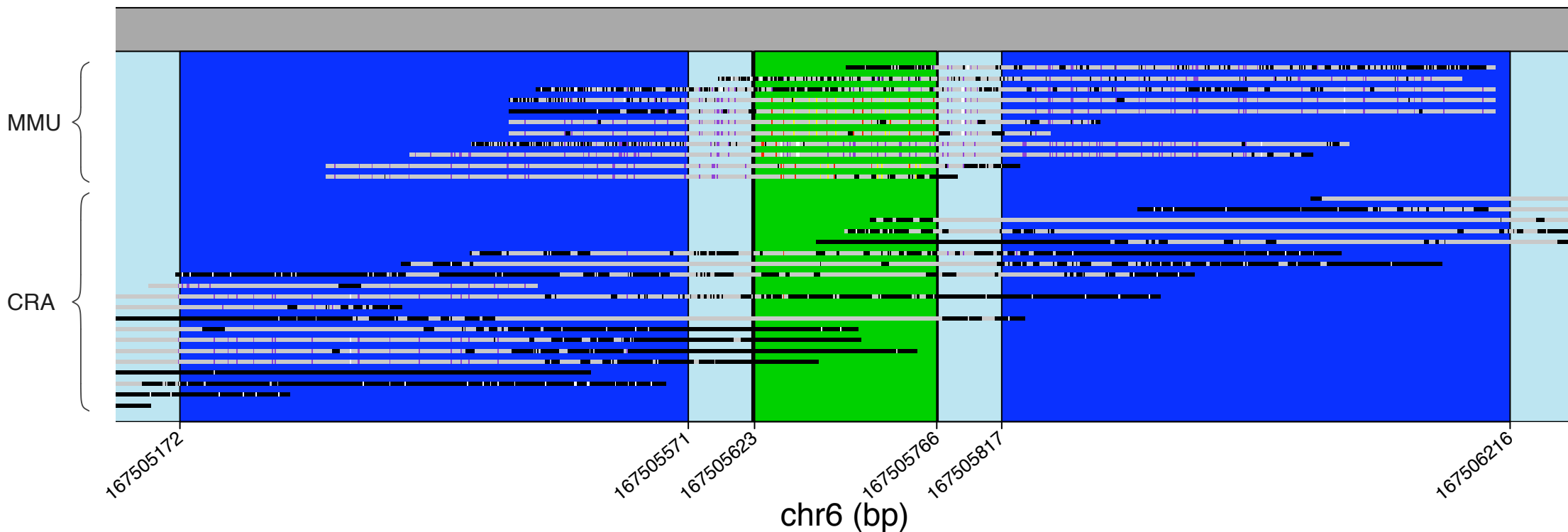
- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

TCP10L2(NM_001145121)



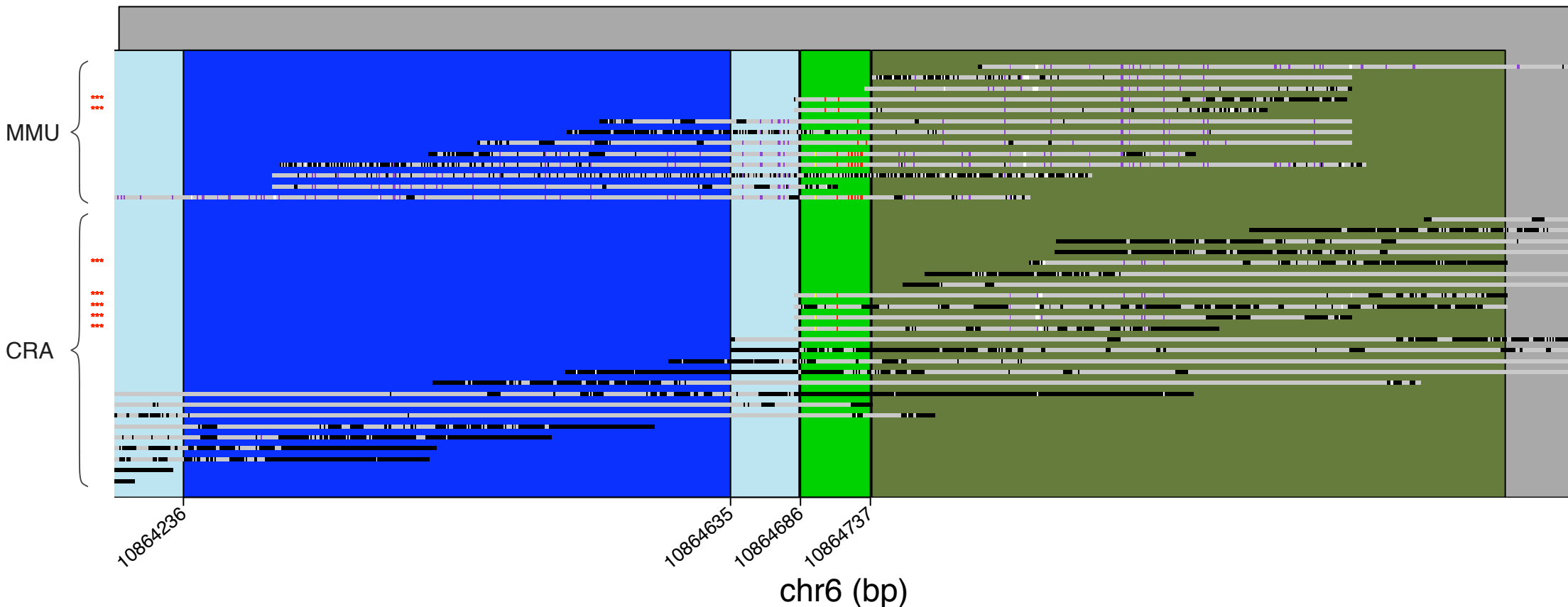
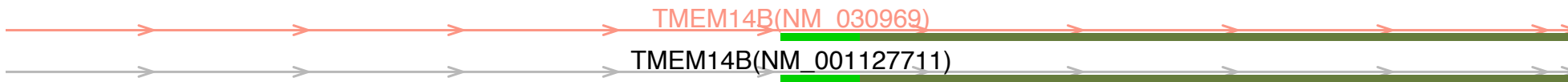
TMEM14B_NM_030969_10855980-10865200_chr6_exon6

- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution



TOP2A_NM_001067_35798321-35827695_chr17_exon32

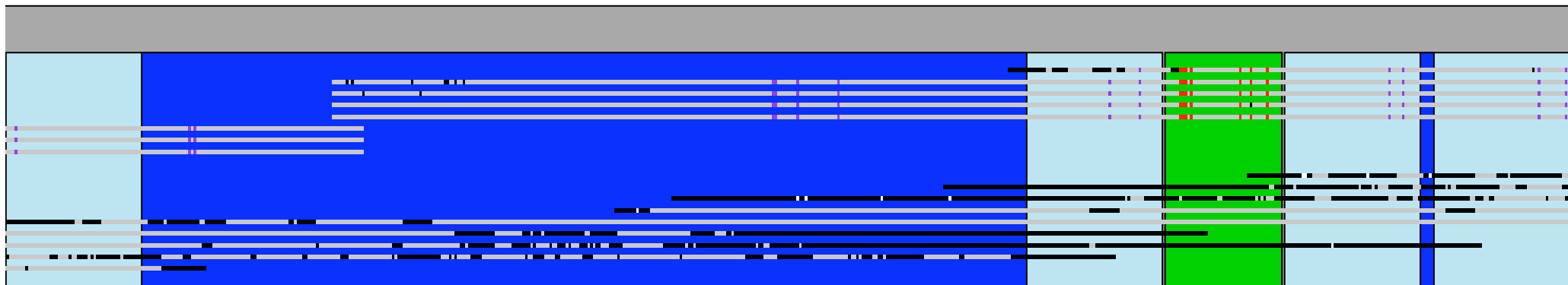
- regNoRptGapCpGTRF
- exonShown
- intronShown

- exon
- intron
- non coding exon

- low-quality
- high-quality identity
- high-quality substitution
- gap

- nonSyn substitution
- syn substitution
- stopCodon substitution

← TOP2A(NM_001067) ←



35801469

35801795

35801846

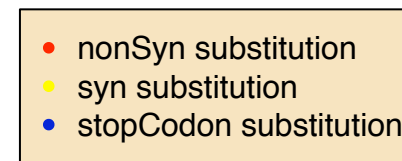
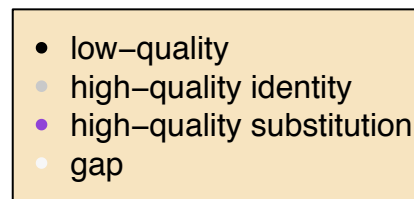
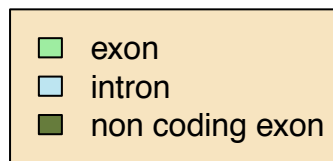
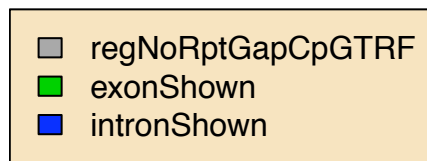
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35801940

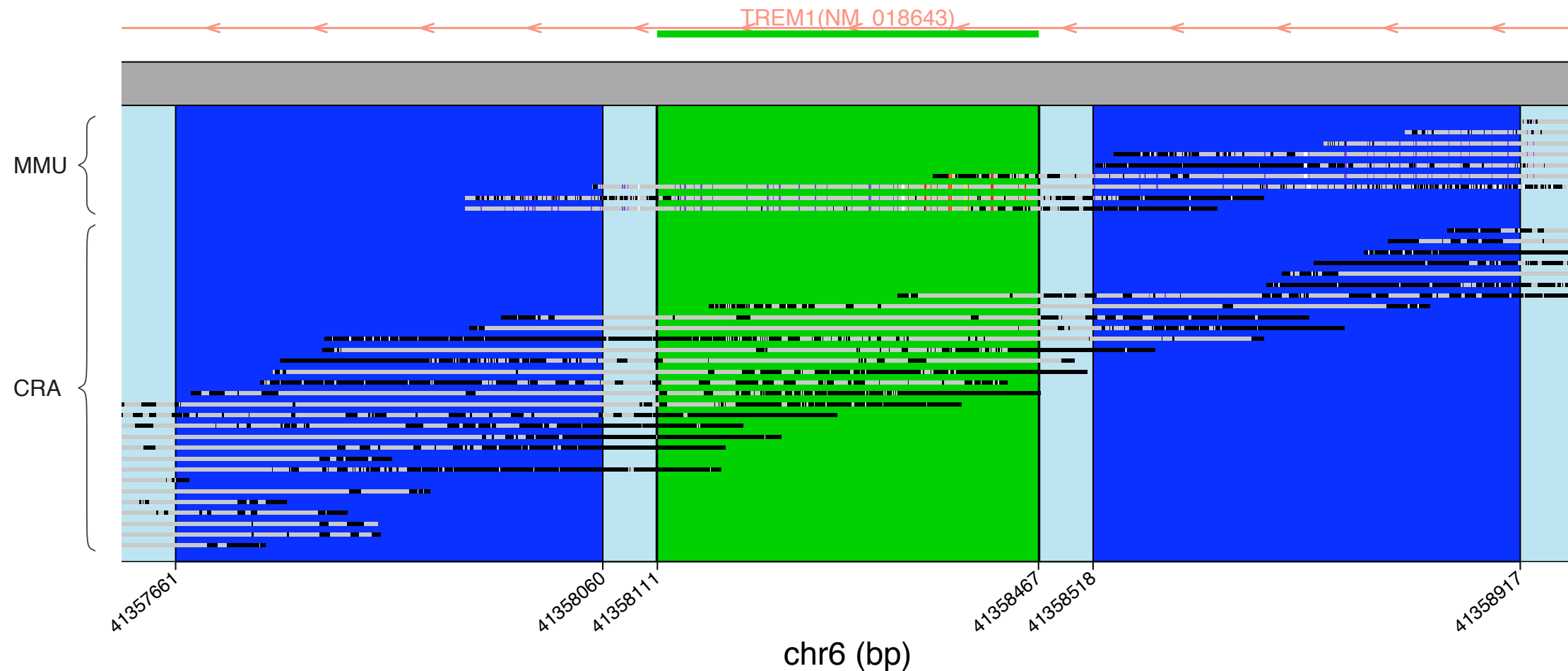
35801945

chr17 (bp)

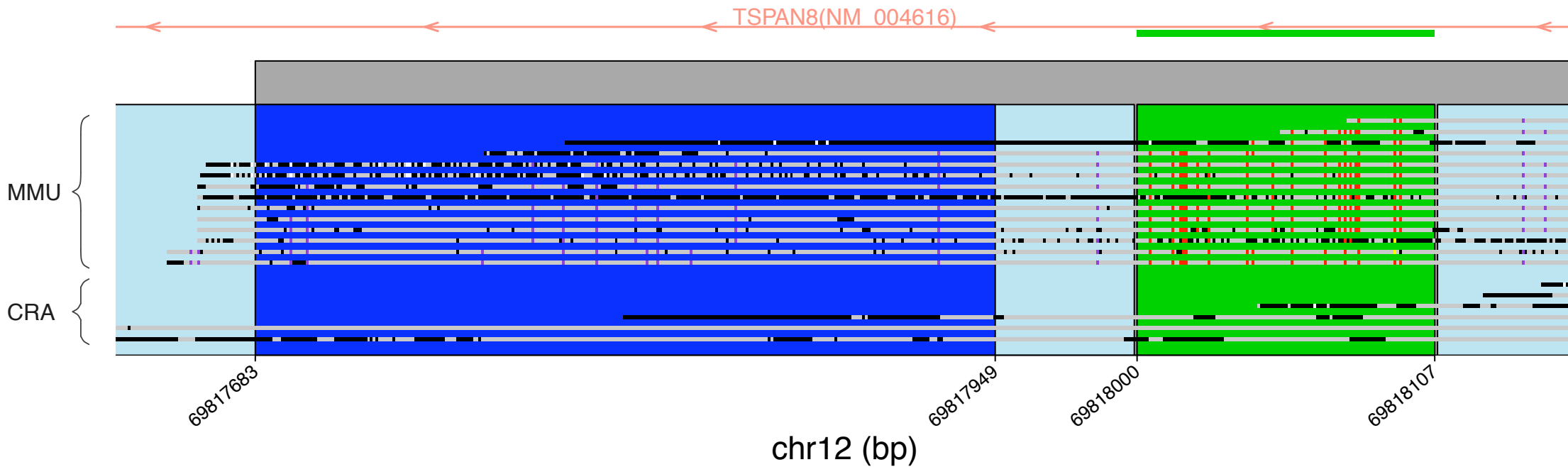
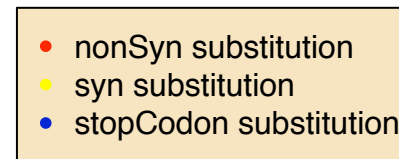
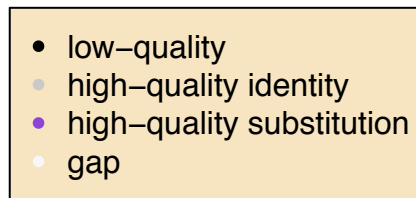
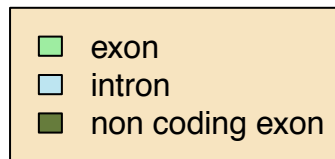
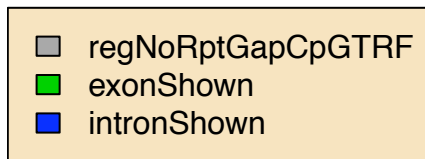
TREM1_NM_018643_41351689-41362435_chr6_exon2



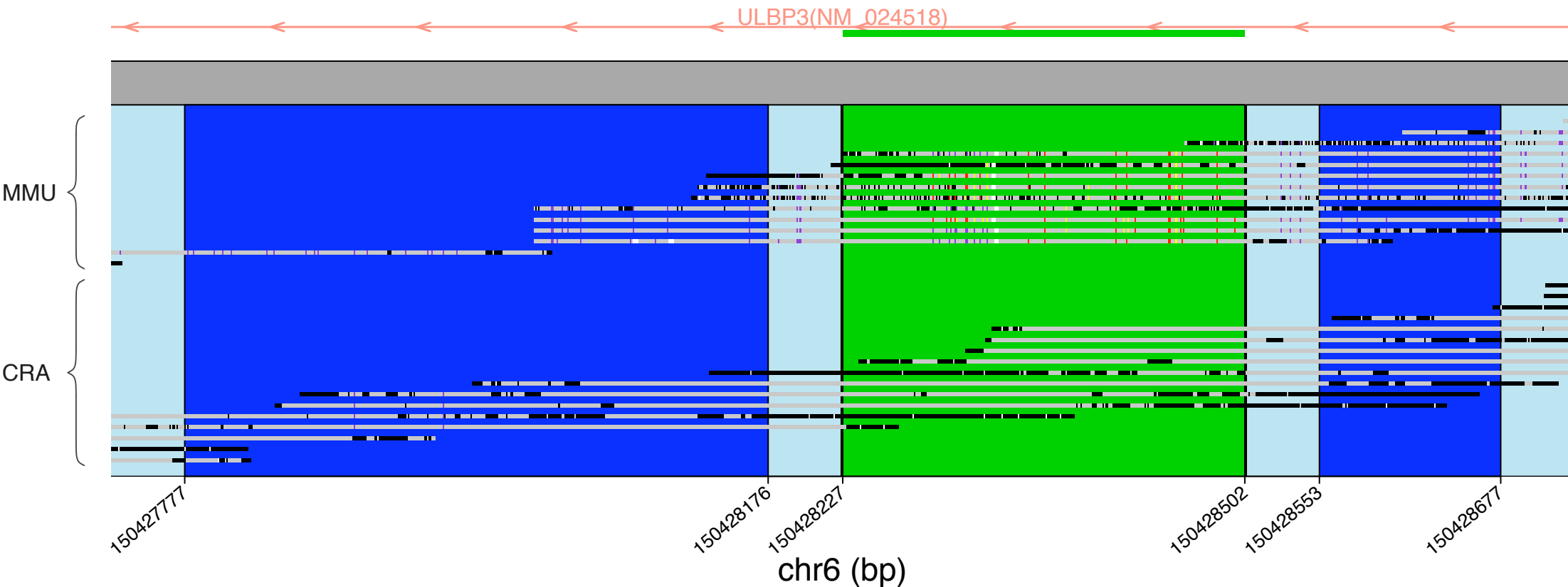
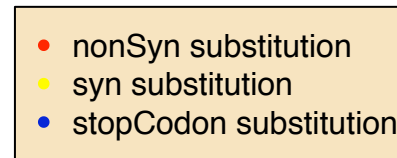
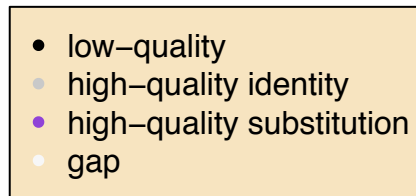
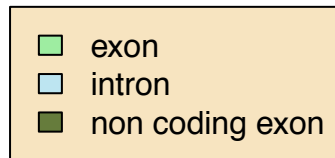
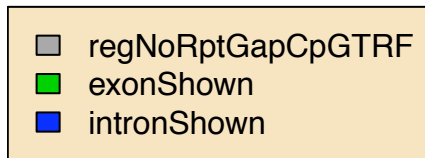
TREM1(NM_018643)



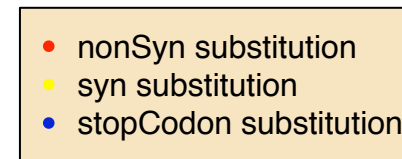
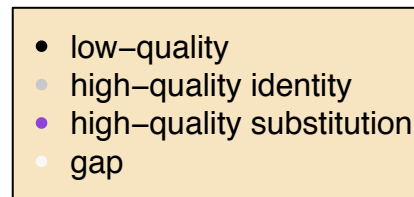
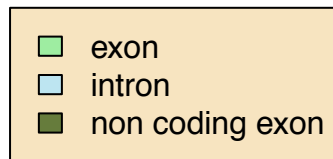
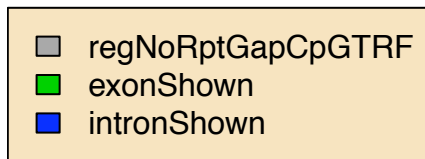
TSPAN8_NM_004616_69805143-69838046_chr12_exon6



ULBP3_NM_024518_150427435-150431895_chr6_exon3



VWA5A_NM_014622_123491320-123522828_chr11_exon15



VWA5A(NM_001130142)

VWA5A(NM_Q14622)

