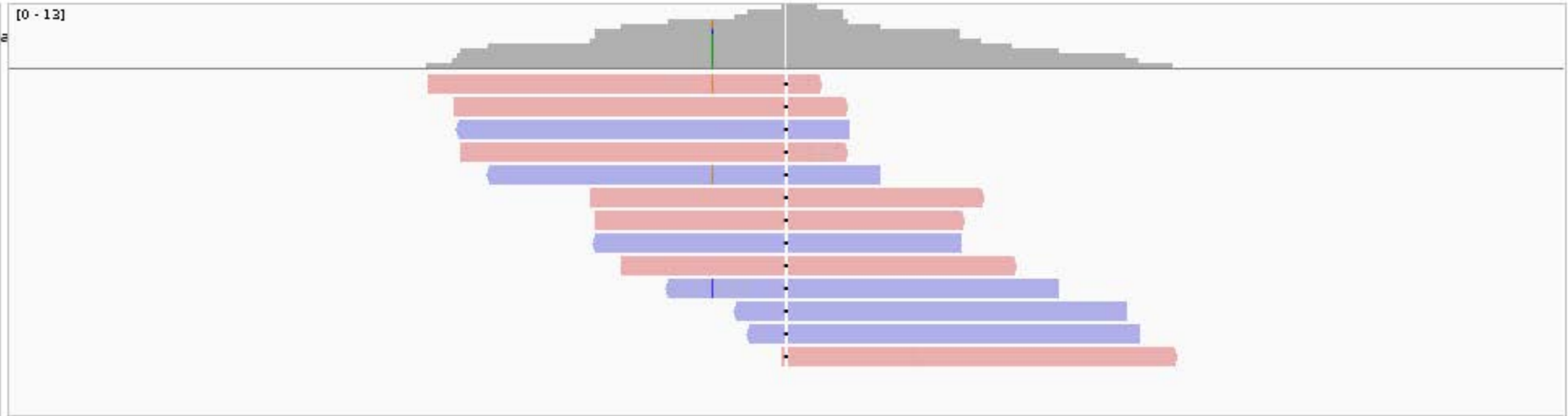


SL_0015_LN_44_mut.bam Coverage

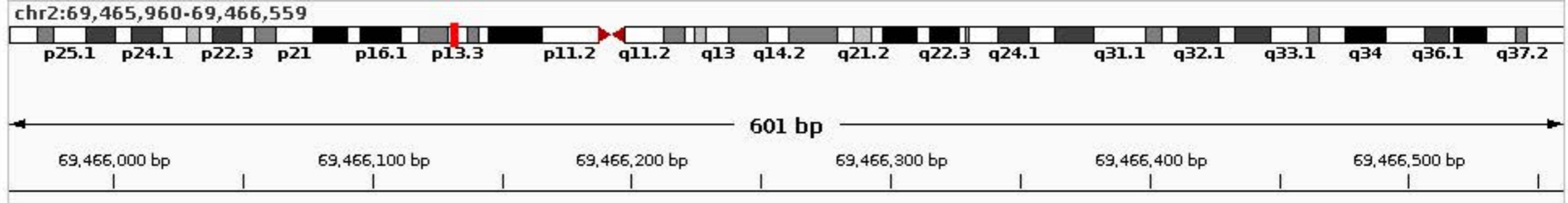
SL_0015_LN_44_mut.bam



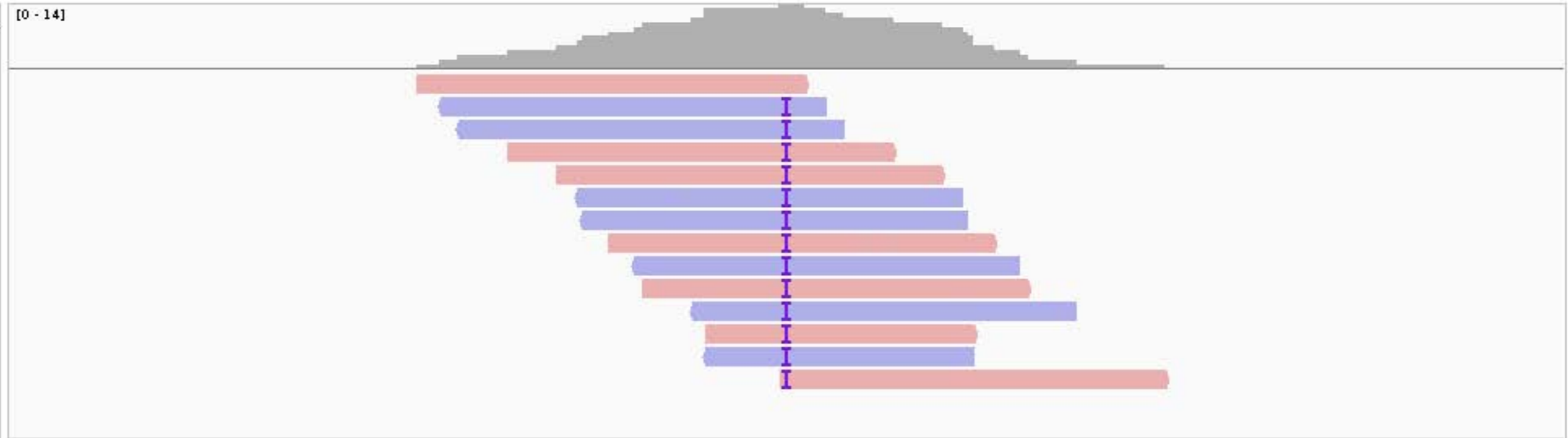
Sequence →

Refseq Genes





SL_0004_RN_61_mut.bam Coverage



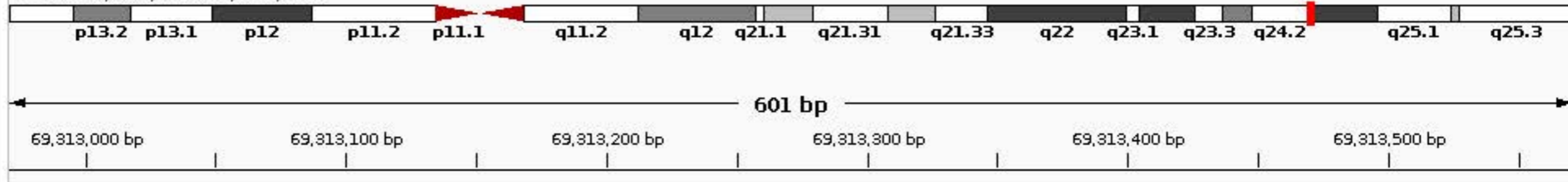
Sequence



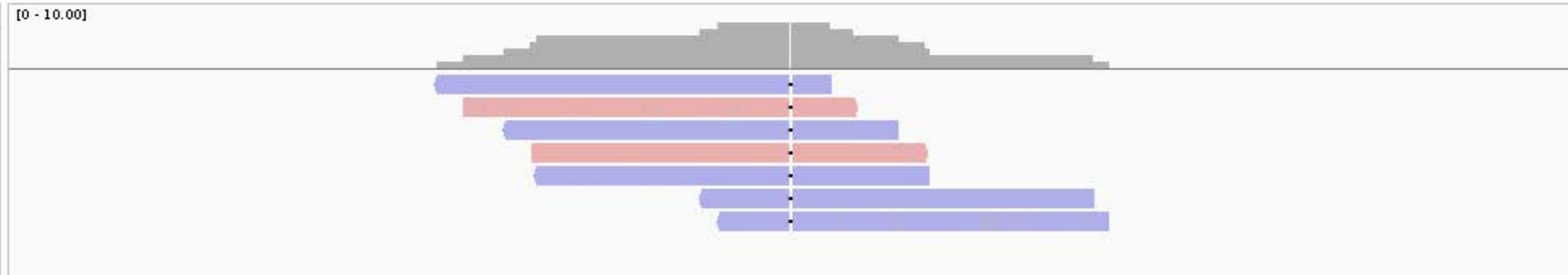
Refseq Genes

AAK1

chr17:69,312,971-69,313,570



SL_0001_RN_15_mut.bam Coverage

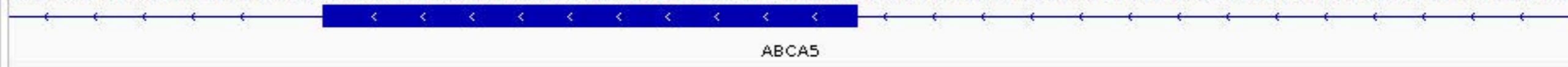


SL_0001_RN_15_mut.bam

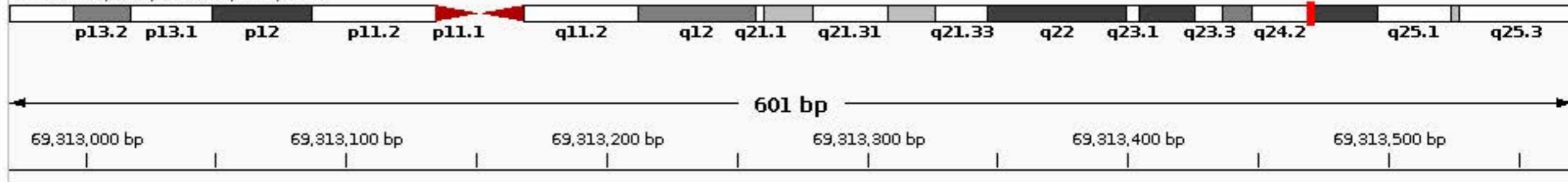
Sequence



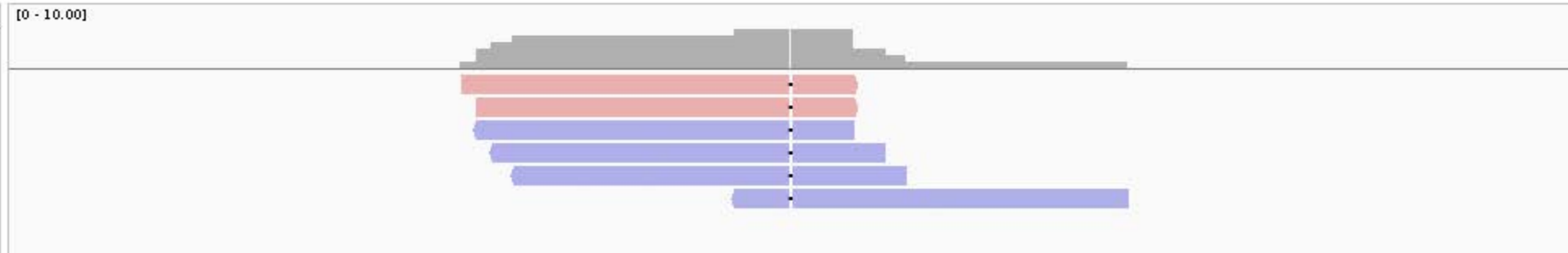
Refseq Genes



chr17:69,312,971-69,313,570



SL_0017_RN_15_mut.bam Coverage

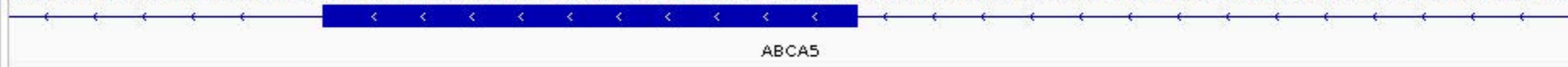


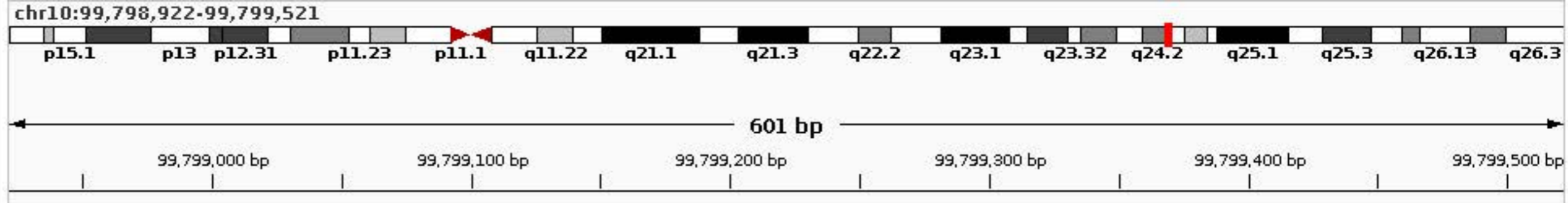
SL_0017_RN_15_mut.bam

Sequence



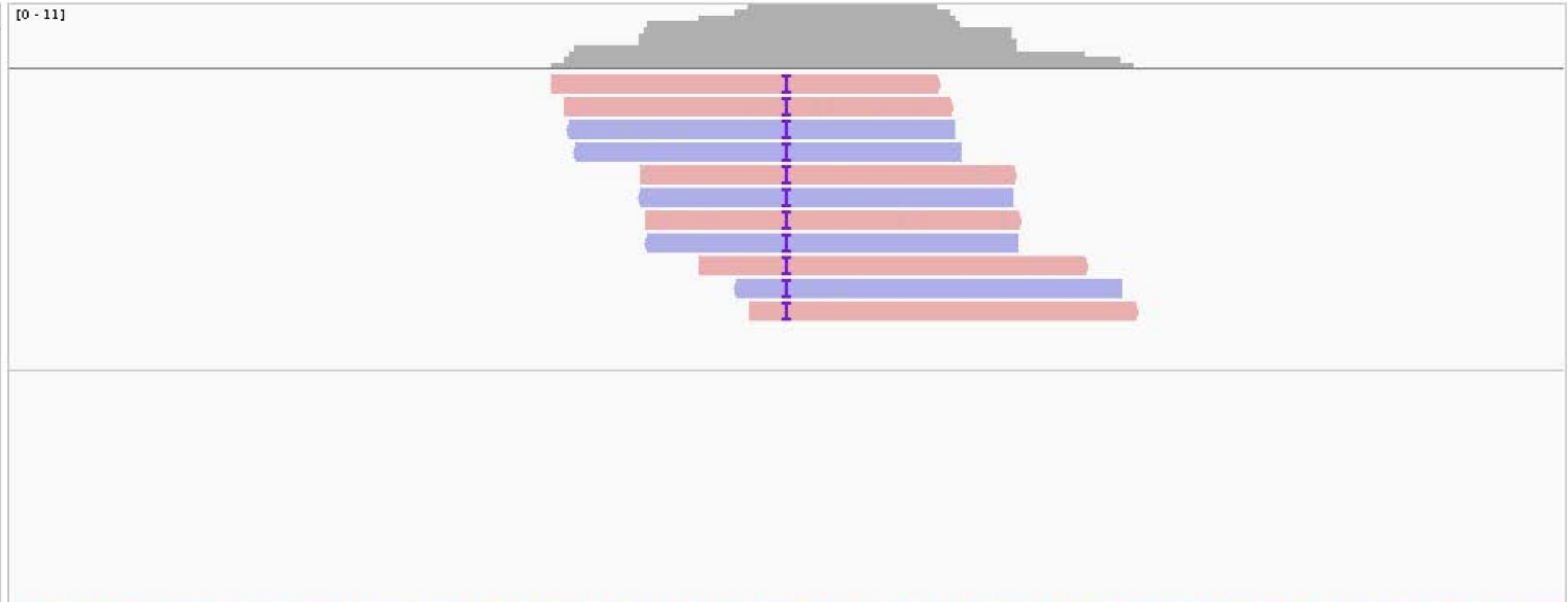
Refseq Genes





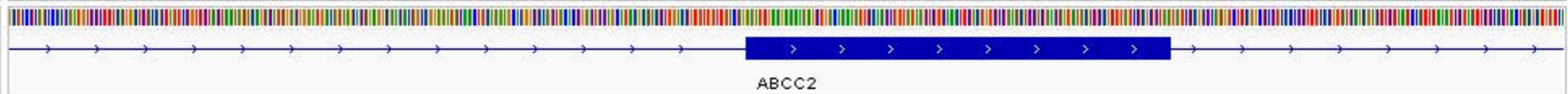
SL_0007_RN_2_mut.bam Coverage

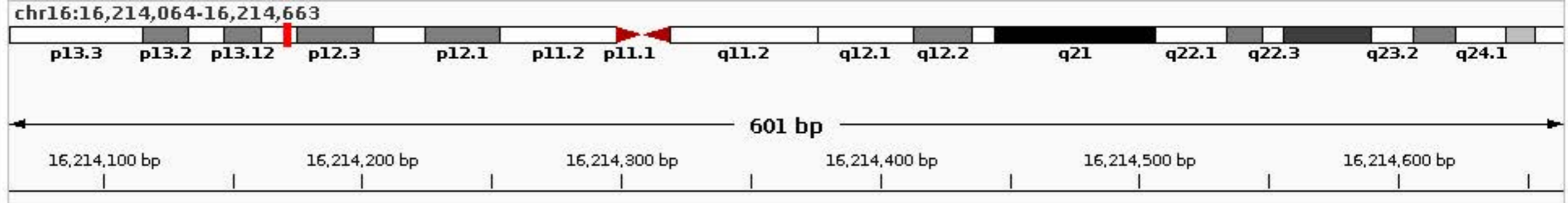
SL_0007_RN_2_mut.bam



Sequence

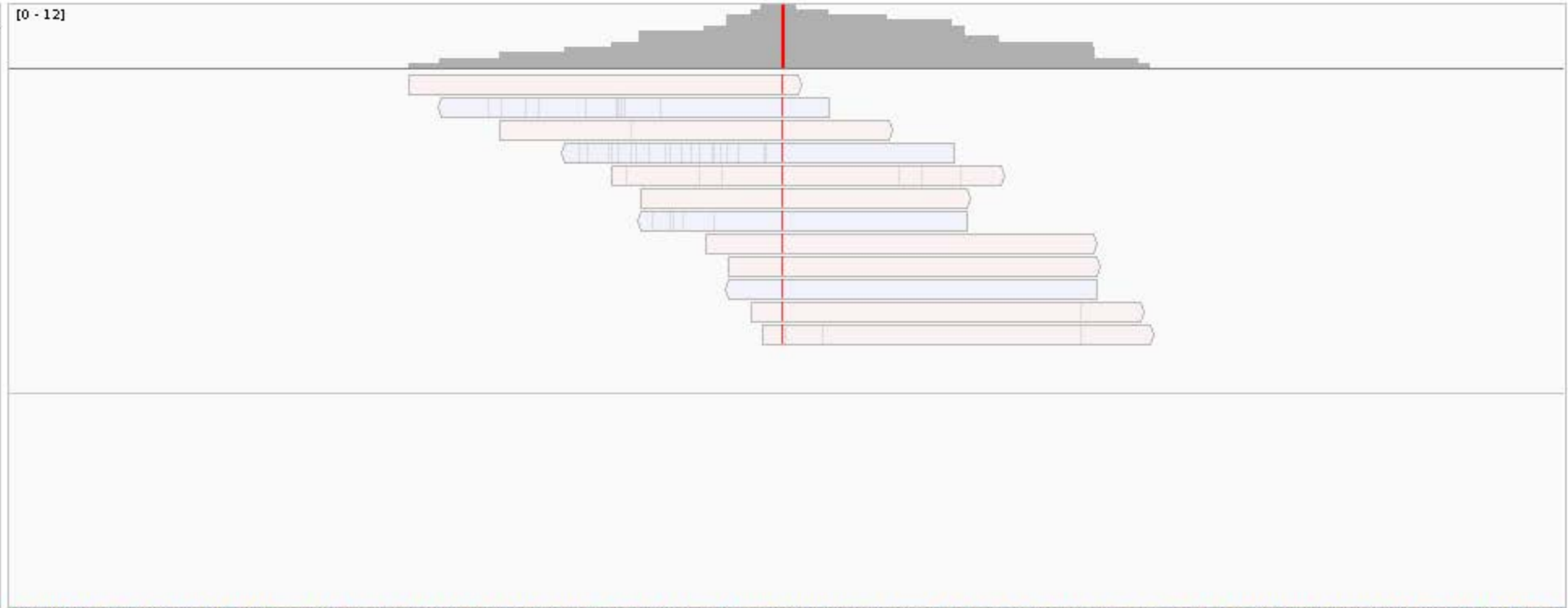
Refseq Genes





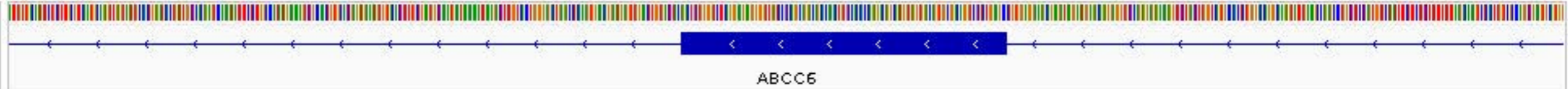
SL_0004_RN_24_mut.bam Coverage

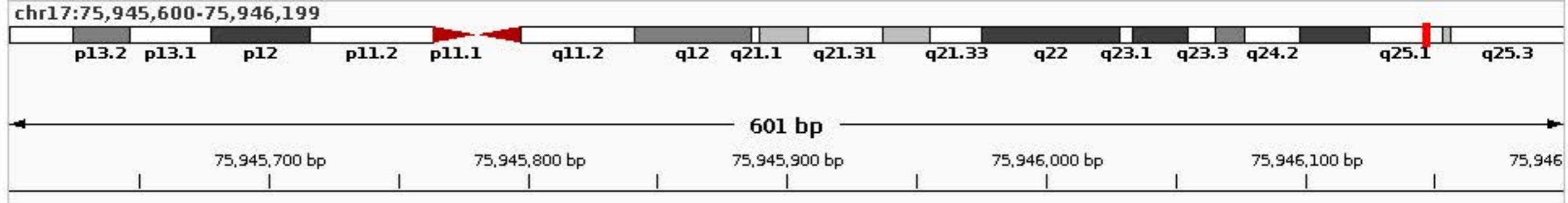
SL_0004_RN_24_mut.bam



Sequence →

Refseq Genes



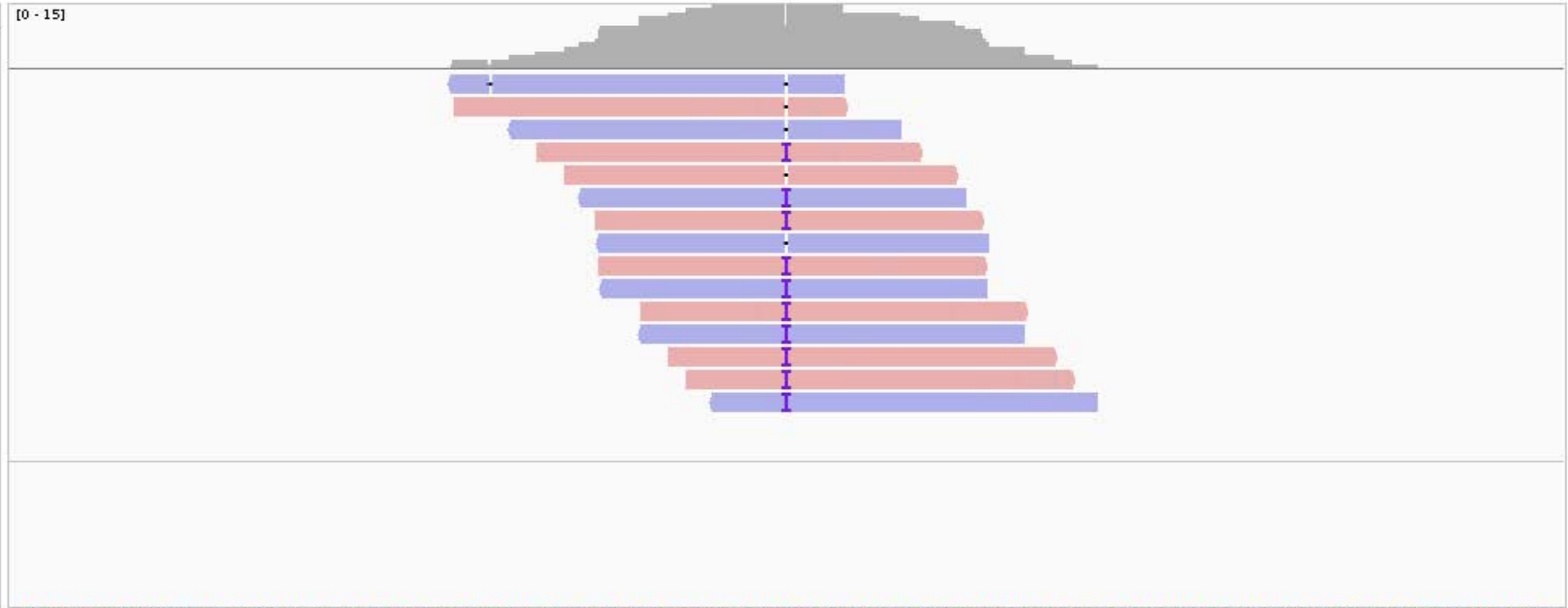


SL_0004_RN_66_mut.bam Coverage

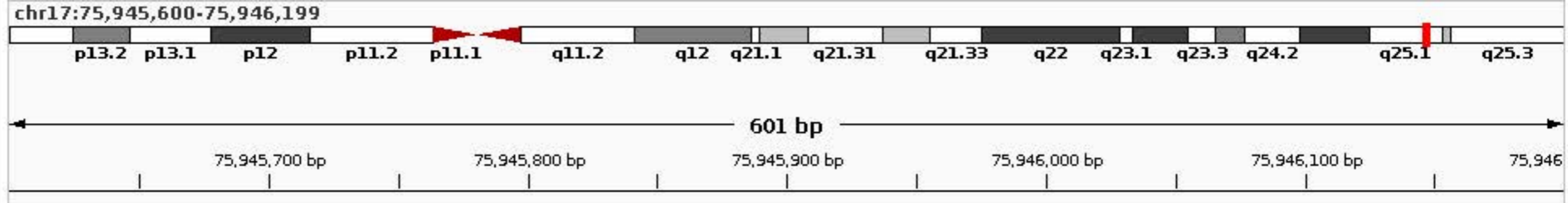
SL_0004_RN_66_mut.bam

Sequence →

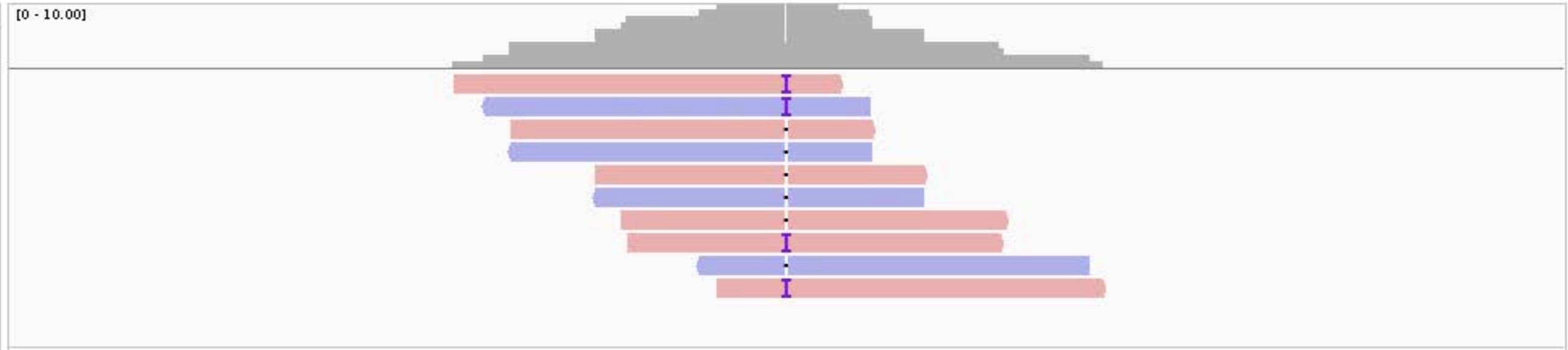
Refseq Genes



ACOX1



SL_0004_RN_19_mut.bam Coverage



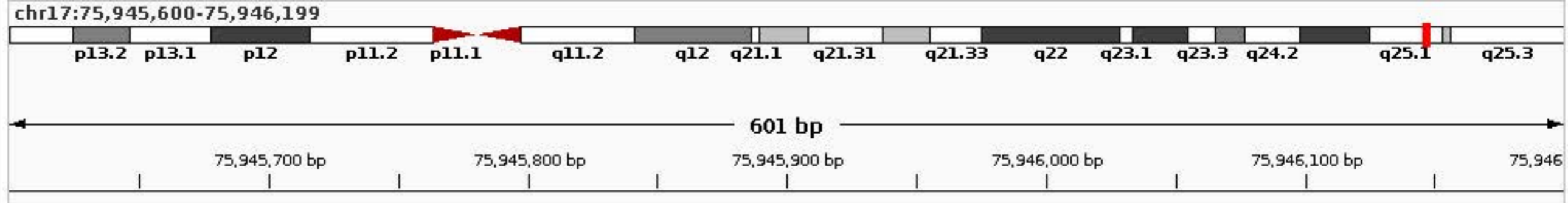
SL_0004_RN_19_mut.bam

Sequence →



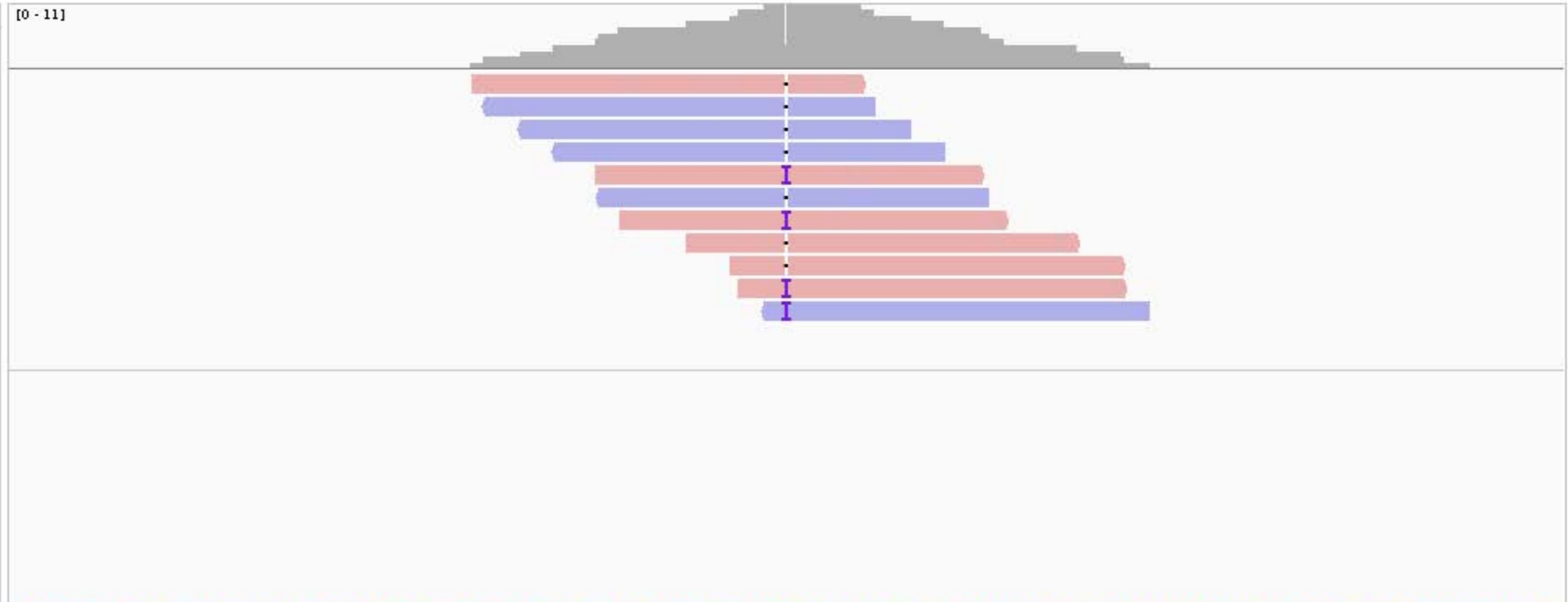
Refseq Genes

ACOX1



SL_0004_RN_26_mut.bam Coverage

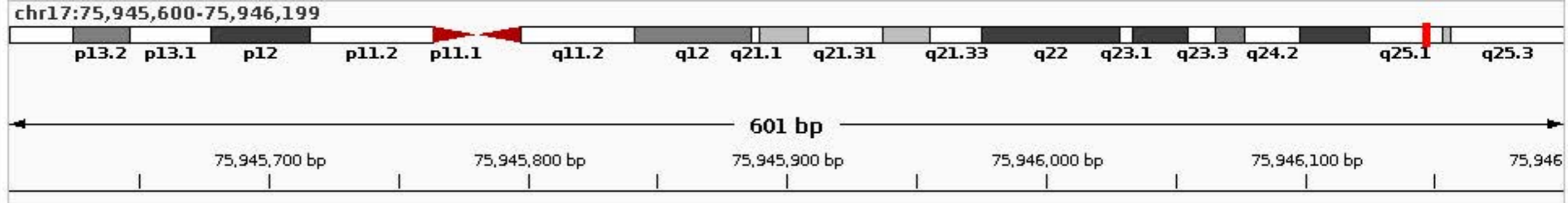
SL_0004_RN_26_mut.bam



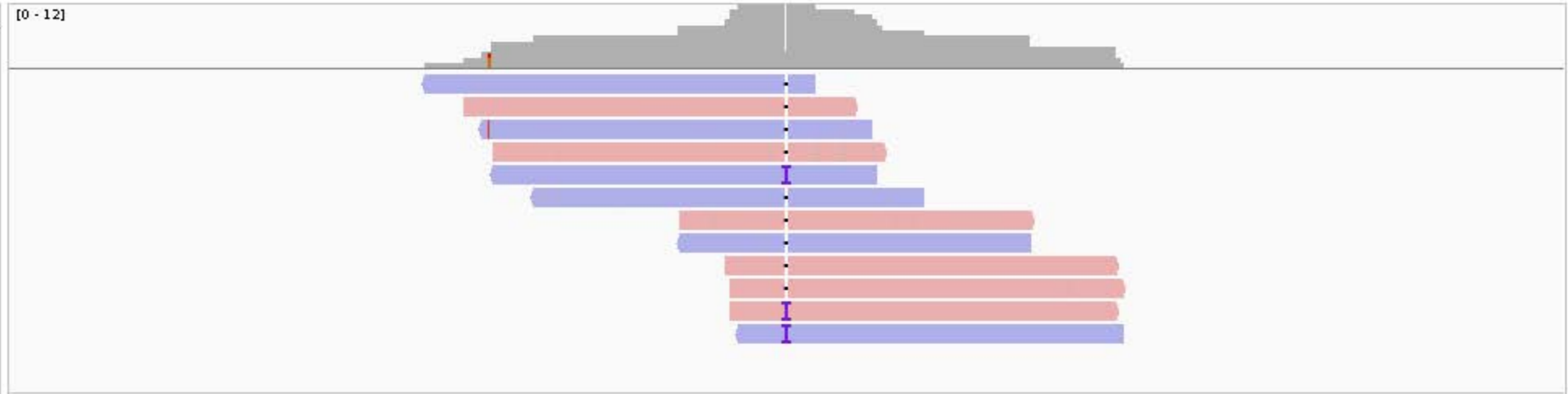
Sequence →

Refseq Genes





SL_0004_RN_47_mut.bam Coverage

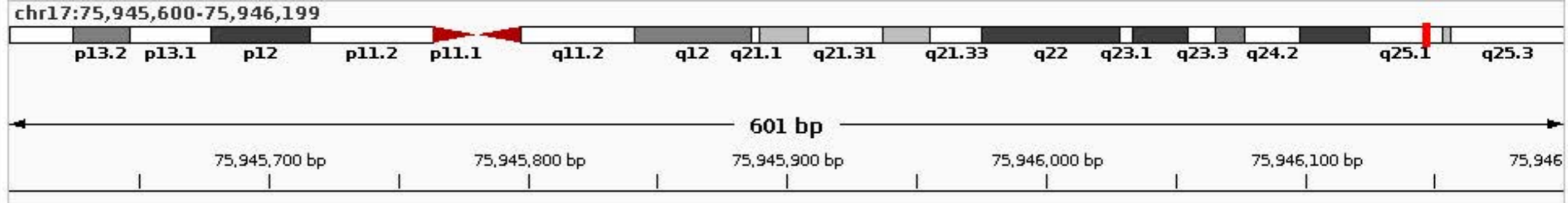


Sequence →

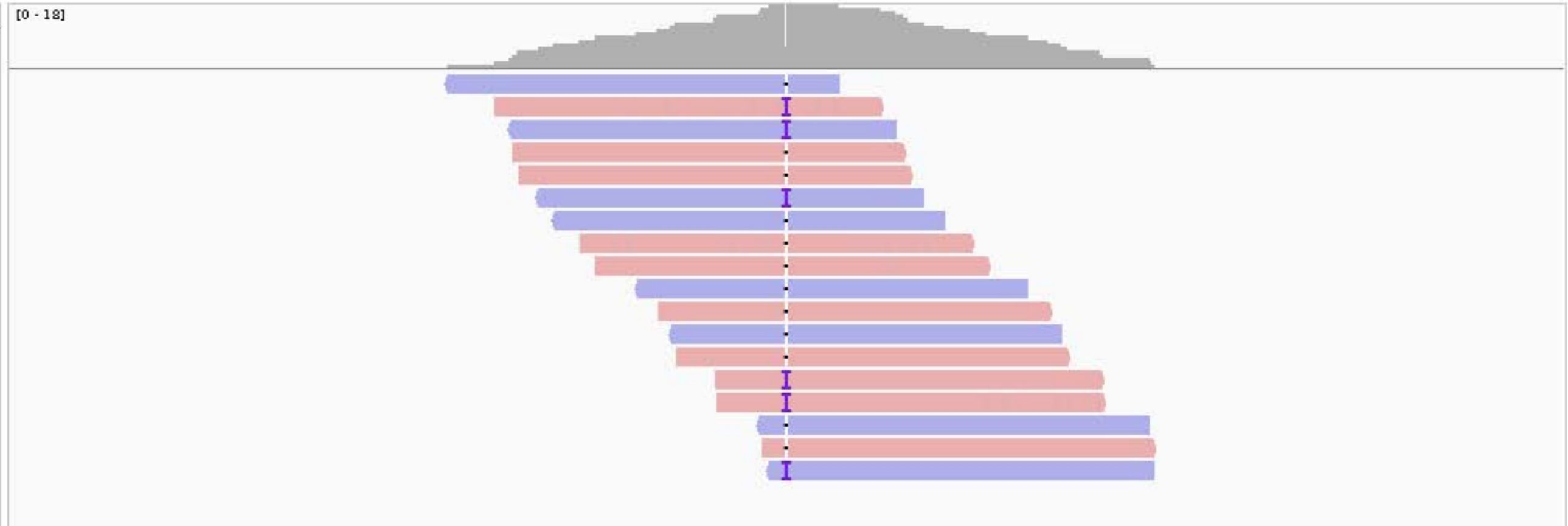


Refseq Genes

ACO1



SL_0004_RN_61_mut.bam Coverage

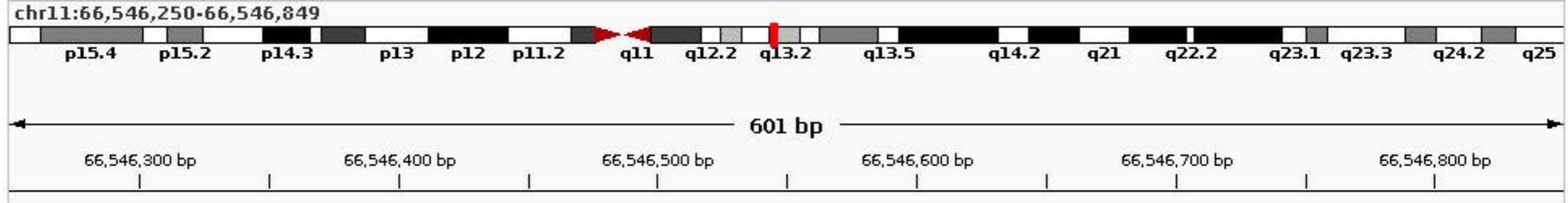


Sequence



Refseq Genes

ACOX1



SL_0004_RN_05_mut.bam Coverage

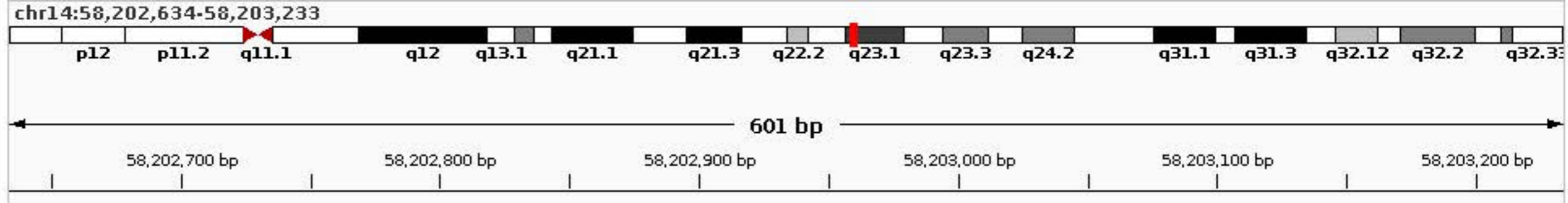
SL_0004_RN_05_mut.bam



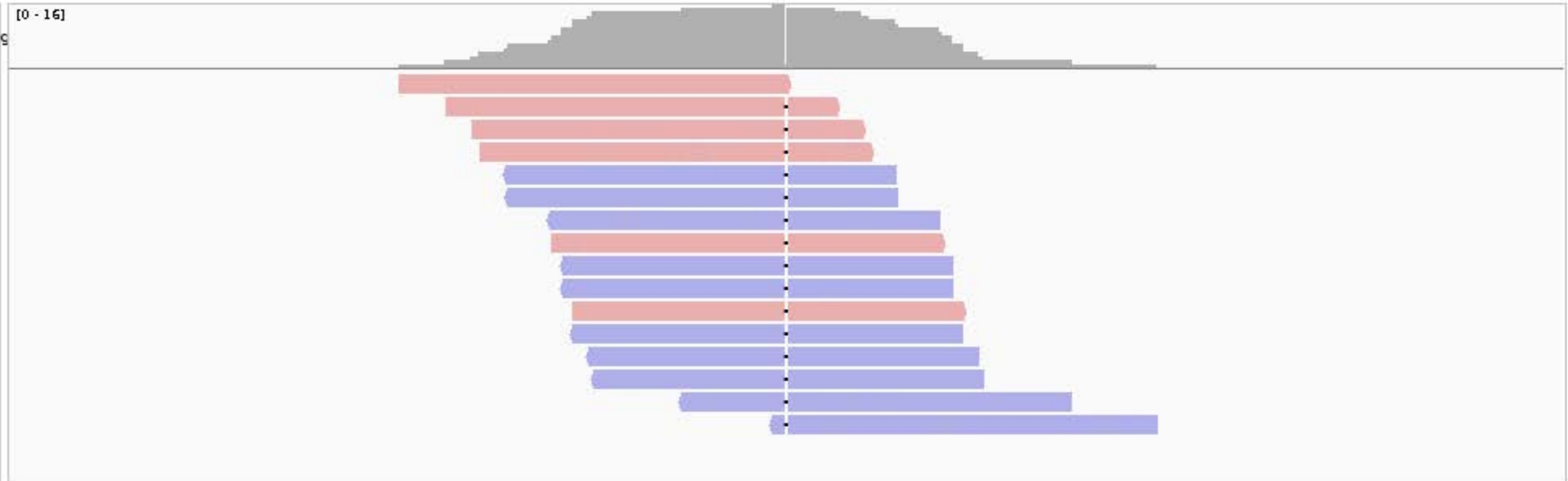
Sequence

Refseq Genes





SL_0002_LN_1_mut.bam Coverage



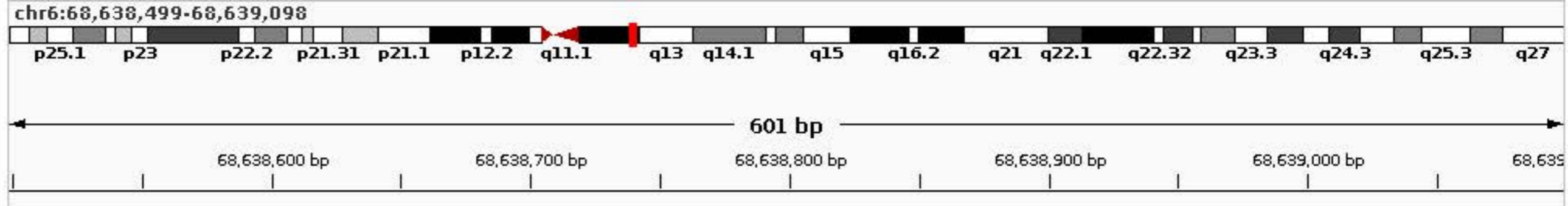
Sequence



Refseq Genes

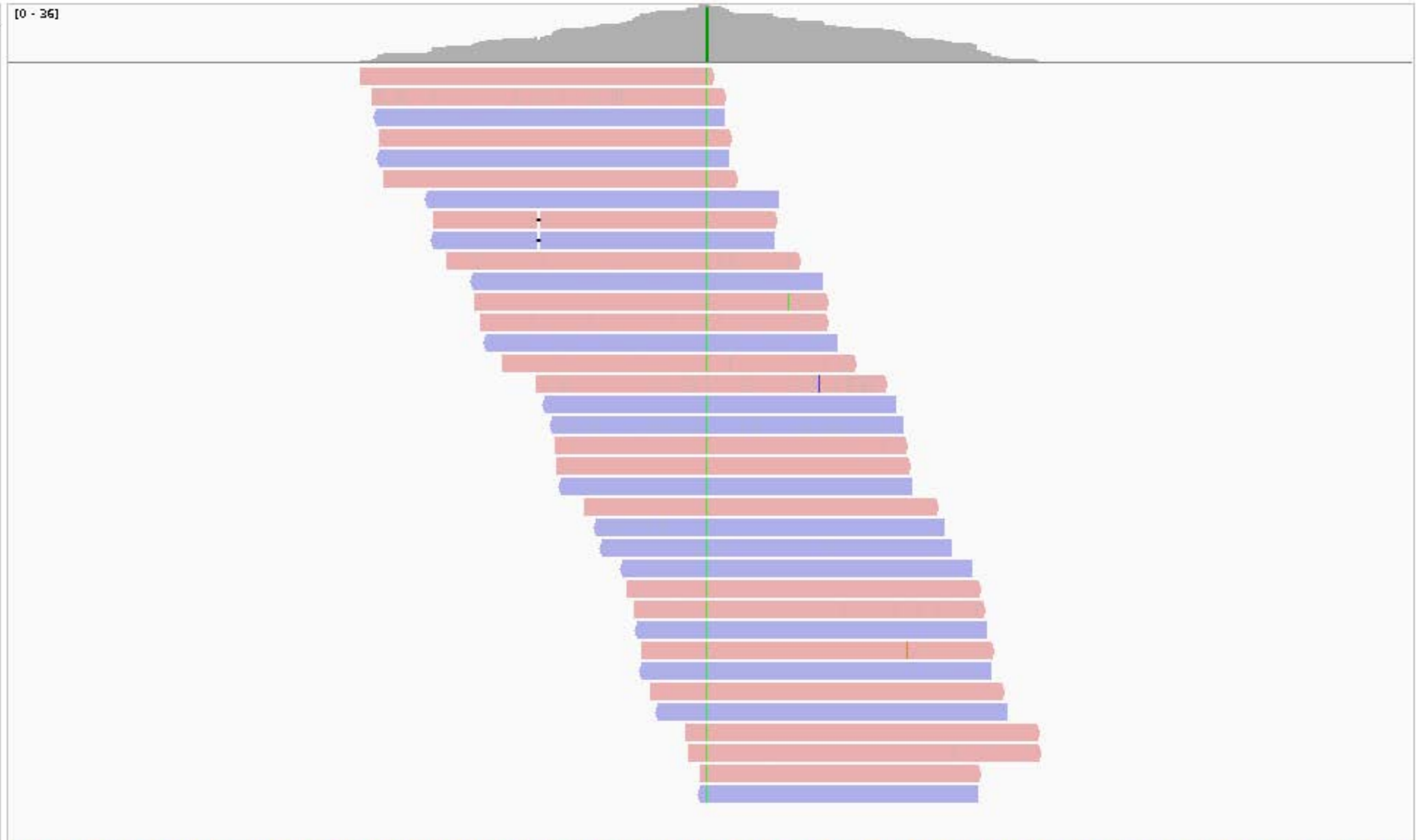


ACTR10



SL_0004_RN_19_mut.bam Coverage

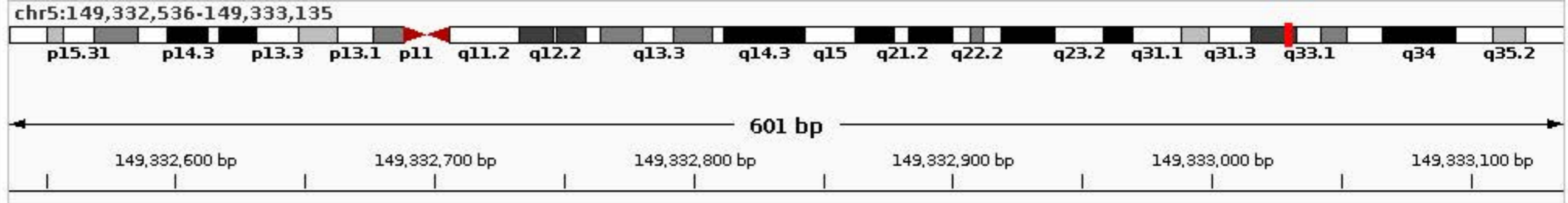
SL_0004_RN_19_mut.bam



Sequence

Refseq Genes

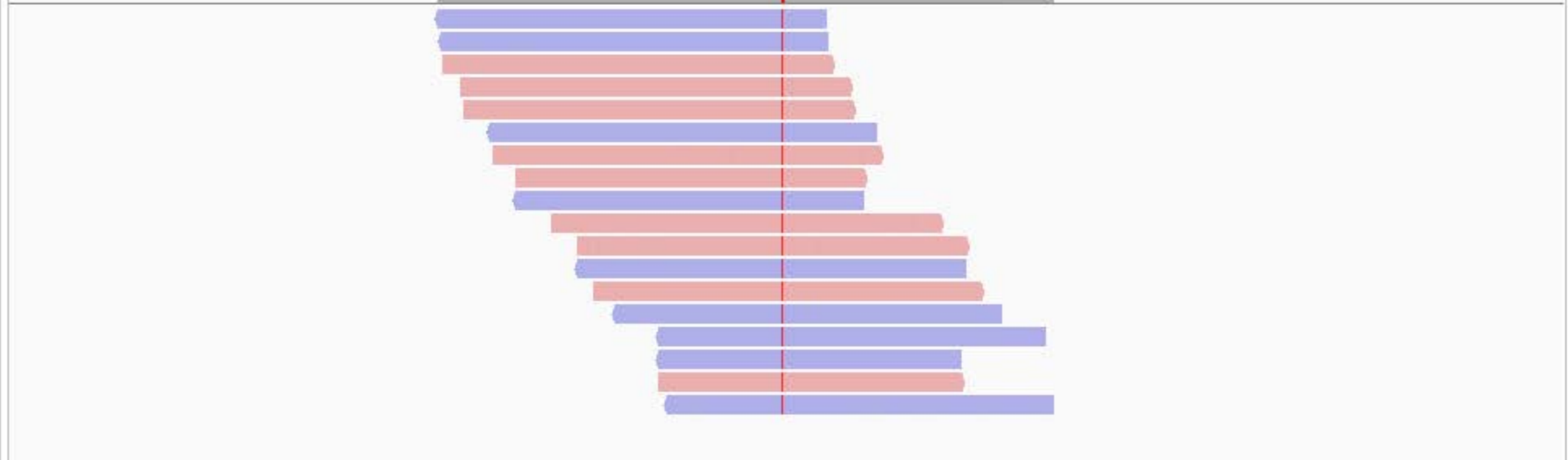




SL_0015_RN_11_mut.bam Coverage



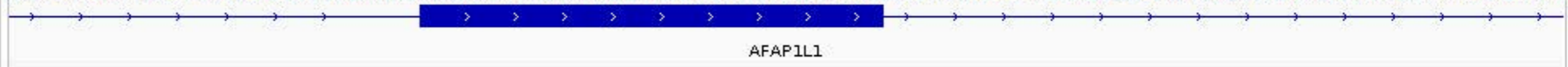
SL_0015_RN_11_mut.bam

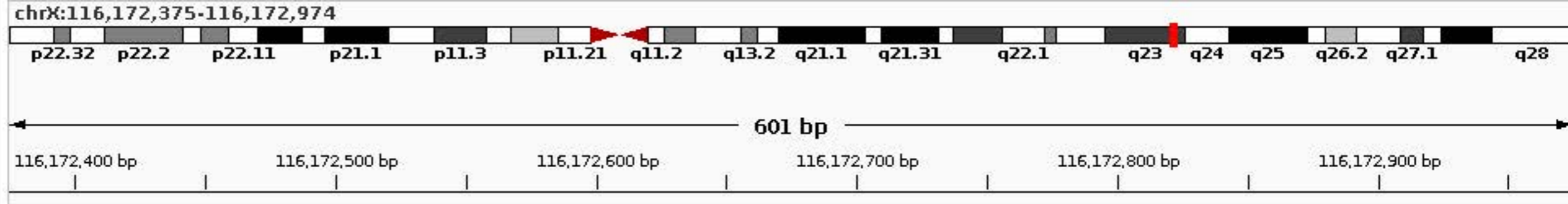


Sequence

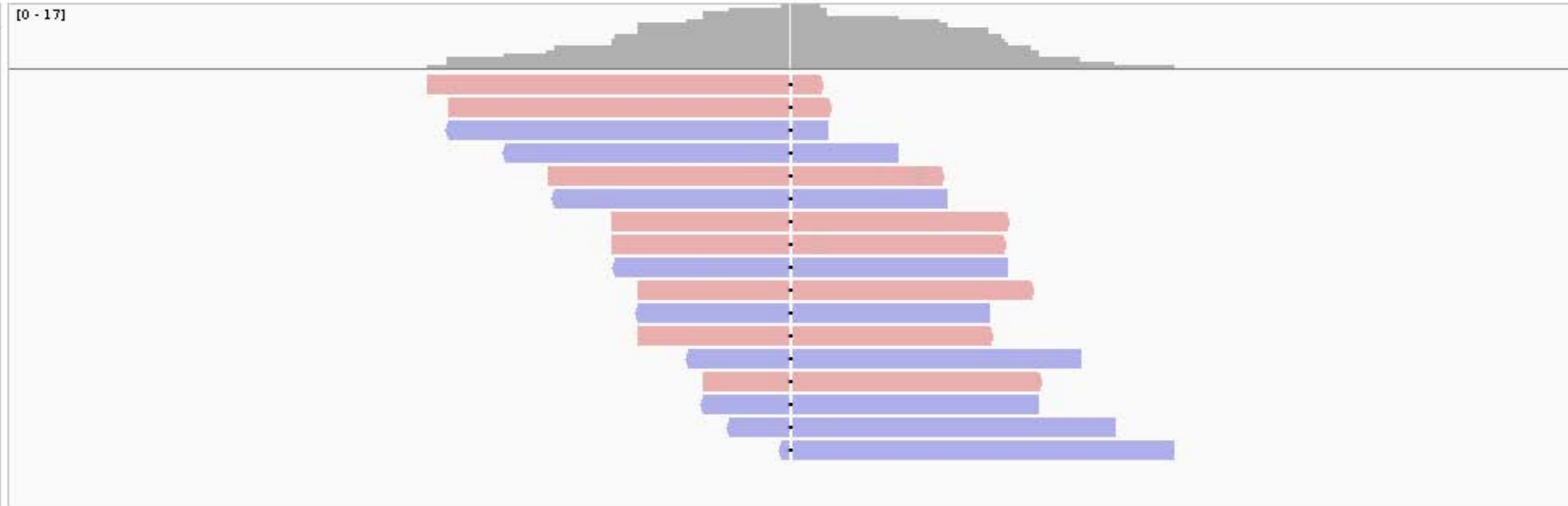


Refseq Genes





SL_0004_RN_26_mut.bam Coverage



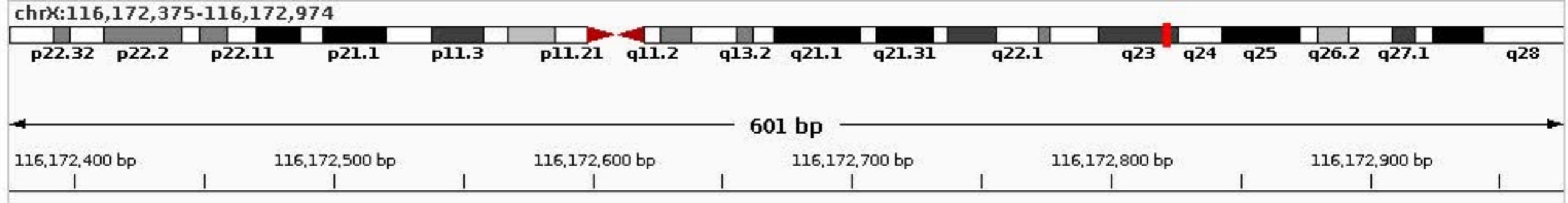
SL_0004_RN_26_mut.bam

Sequence



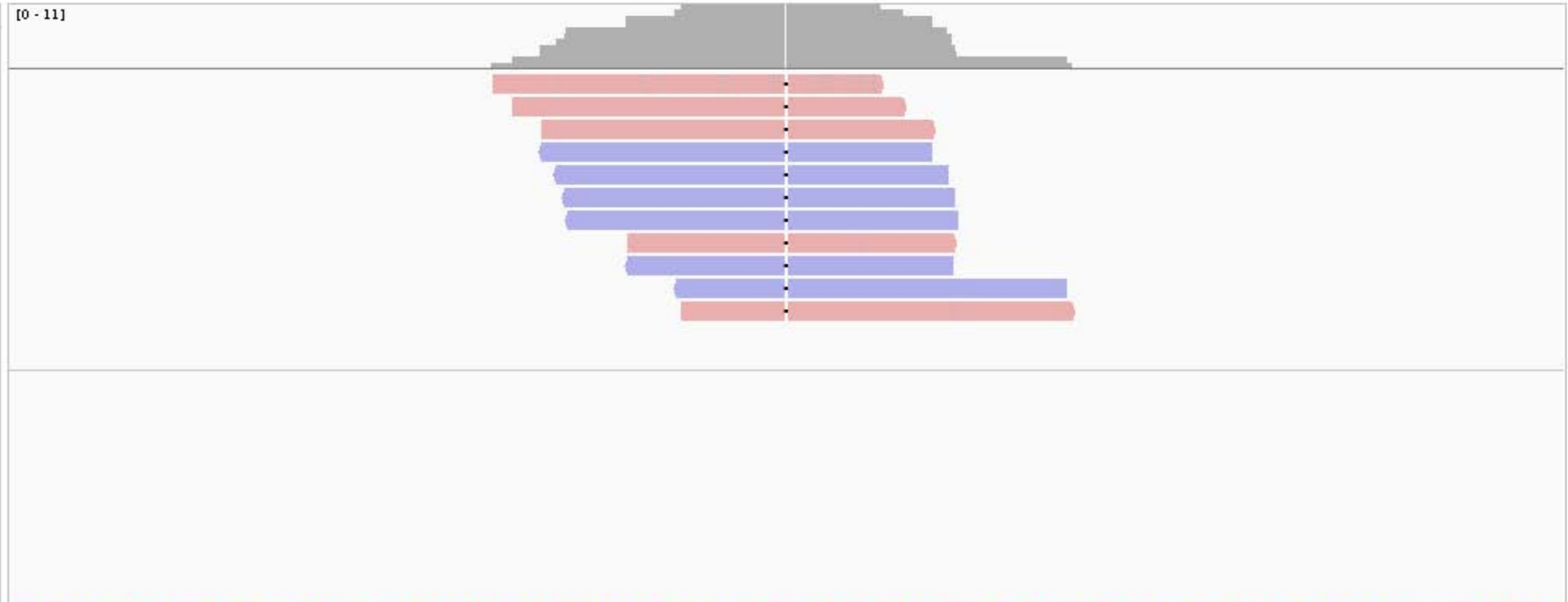
Refseq Genes





SL_0006_RN_59_mut.bam Coverage

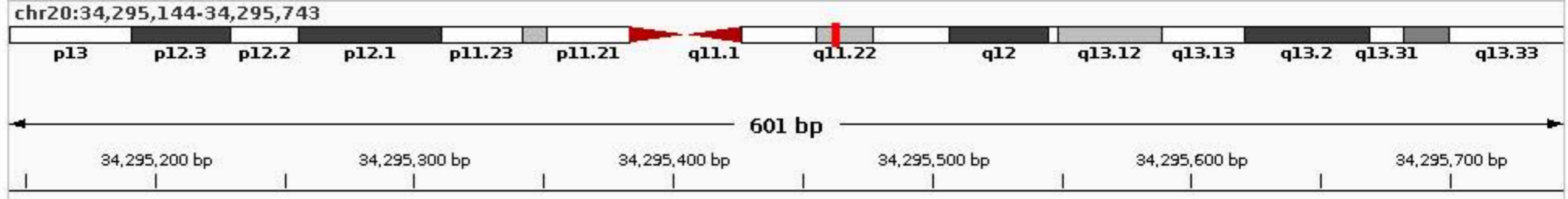
SL_0006_RN_59_mut.bam



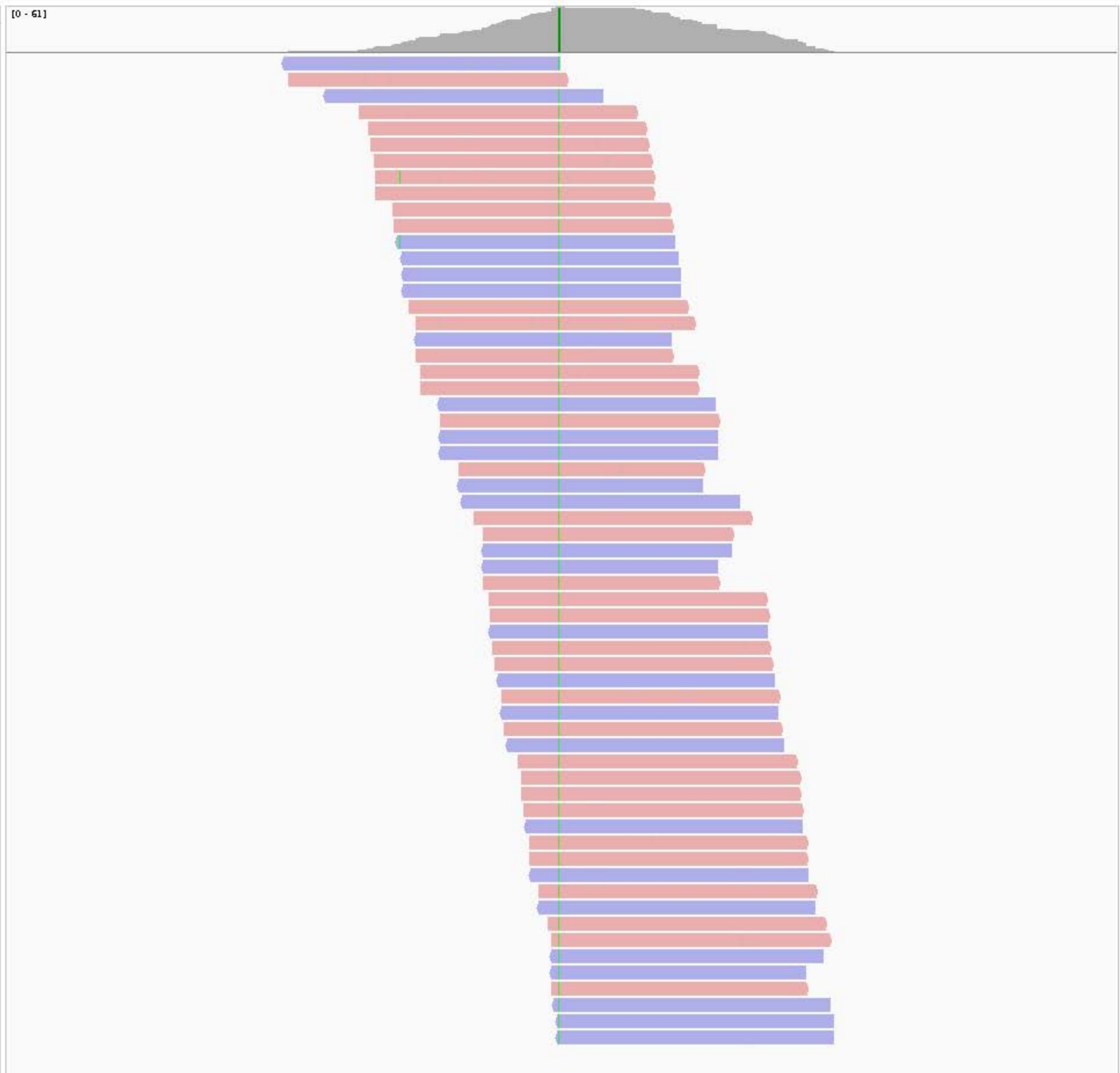
Sequence

Refseq Genes





SL_0015_RN_21_mut.bam Coverage



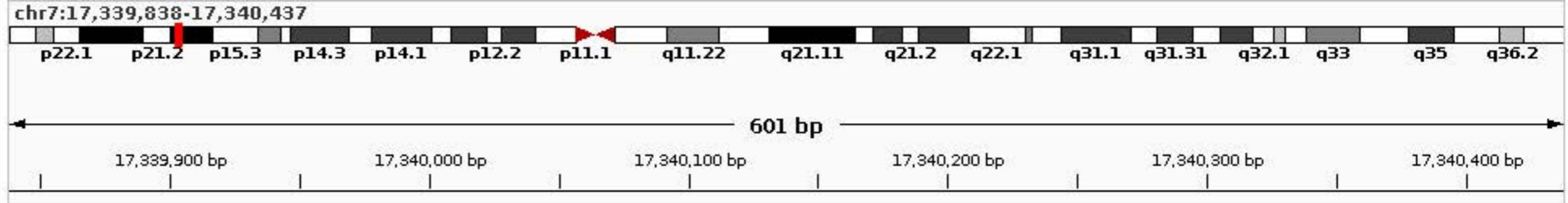
SL_0015_RN_21_mut.bam

Sequence



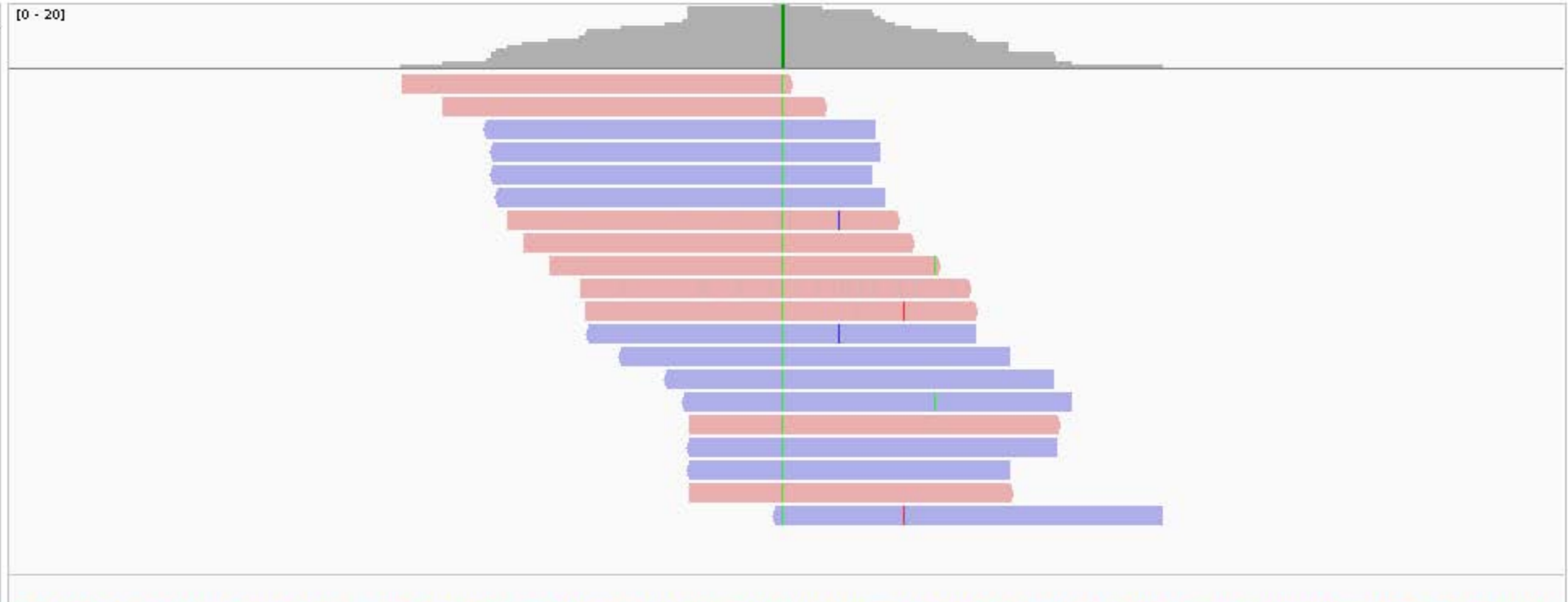
Refseq Genes





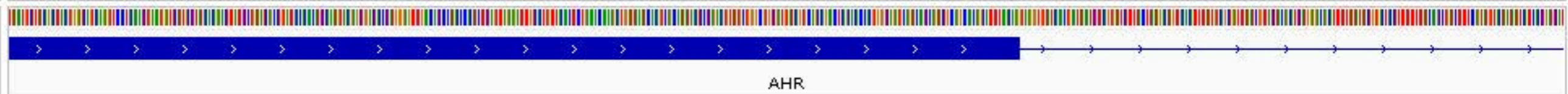
SL_0015_RN_12_mut.bam Coverage

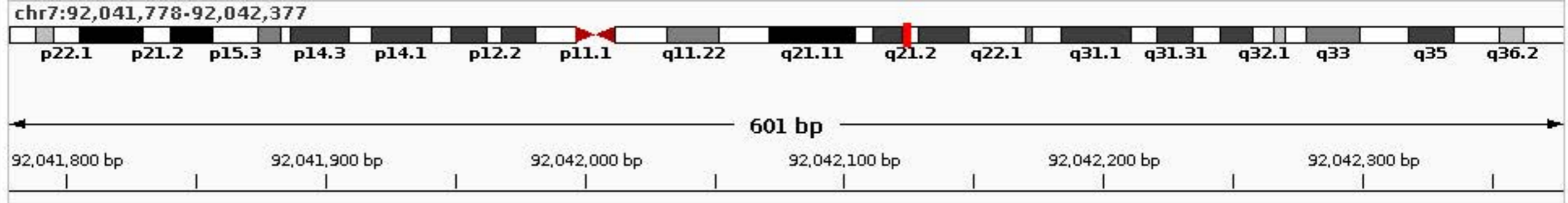
SL_0015_RN_12_mut.bam



Sequence

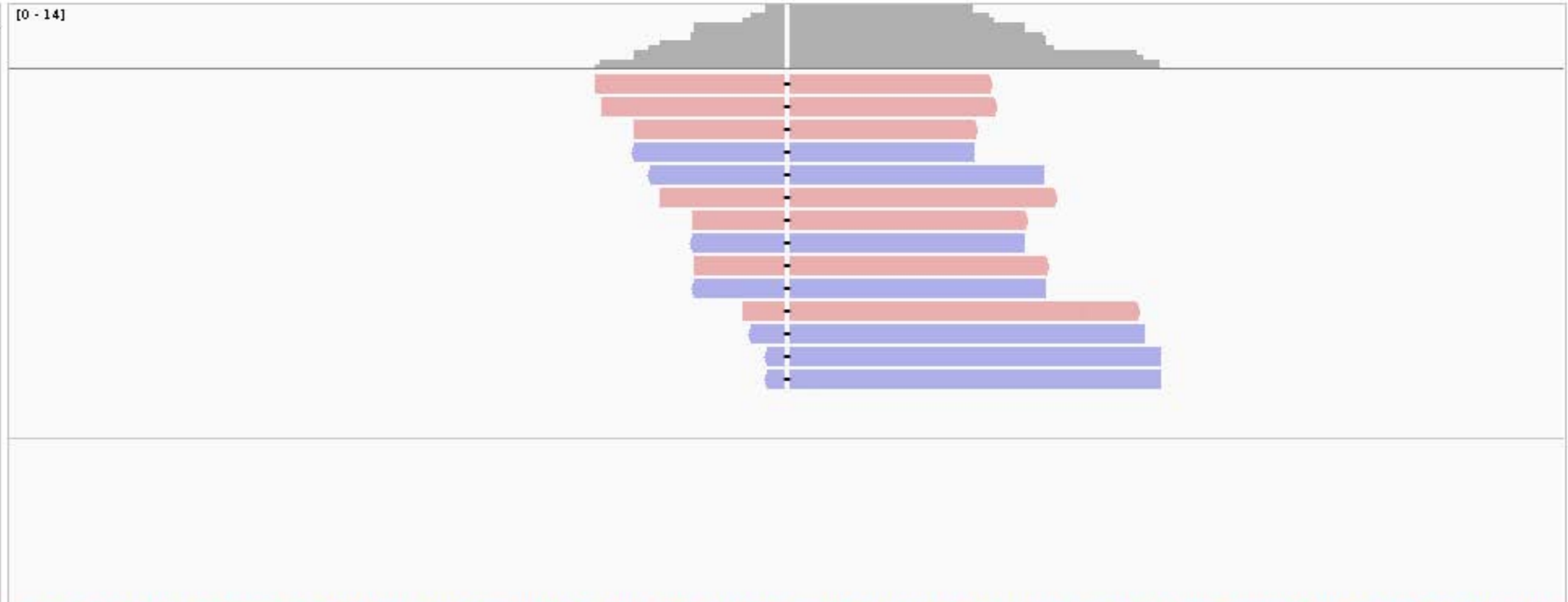
Refseq Genes





SL_0006_RN_36_mut.bam Coverage

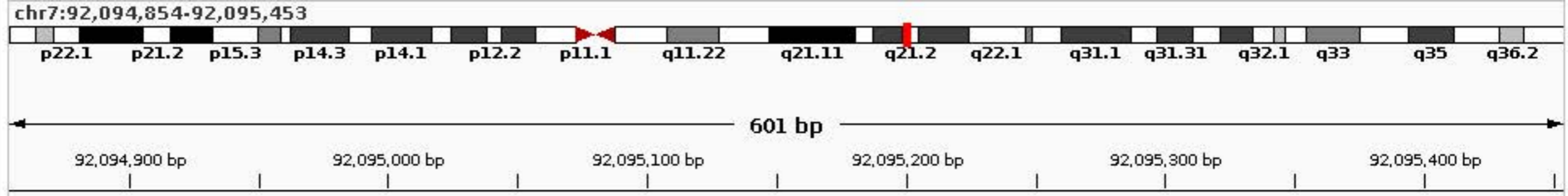
SL_0006_RN_36_mut.bam



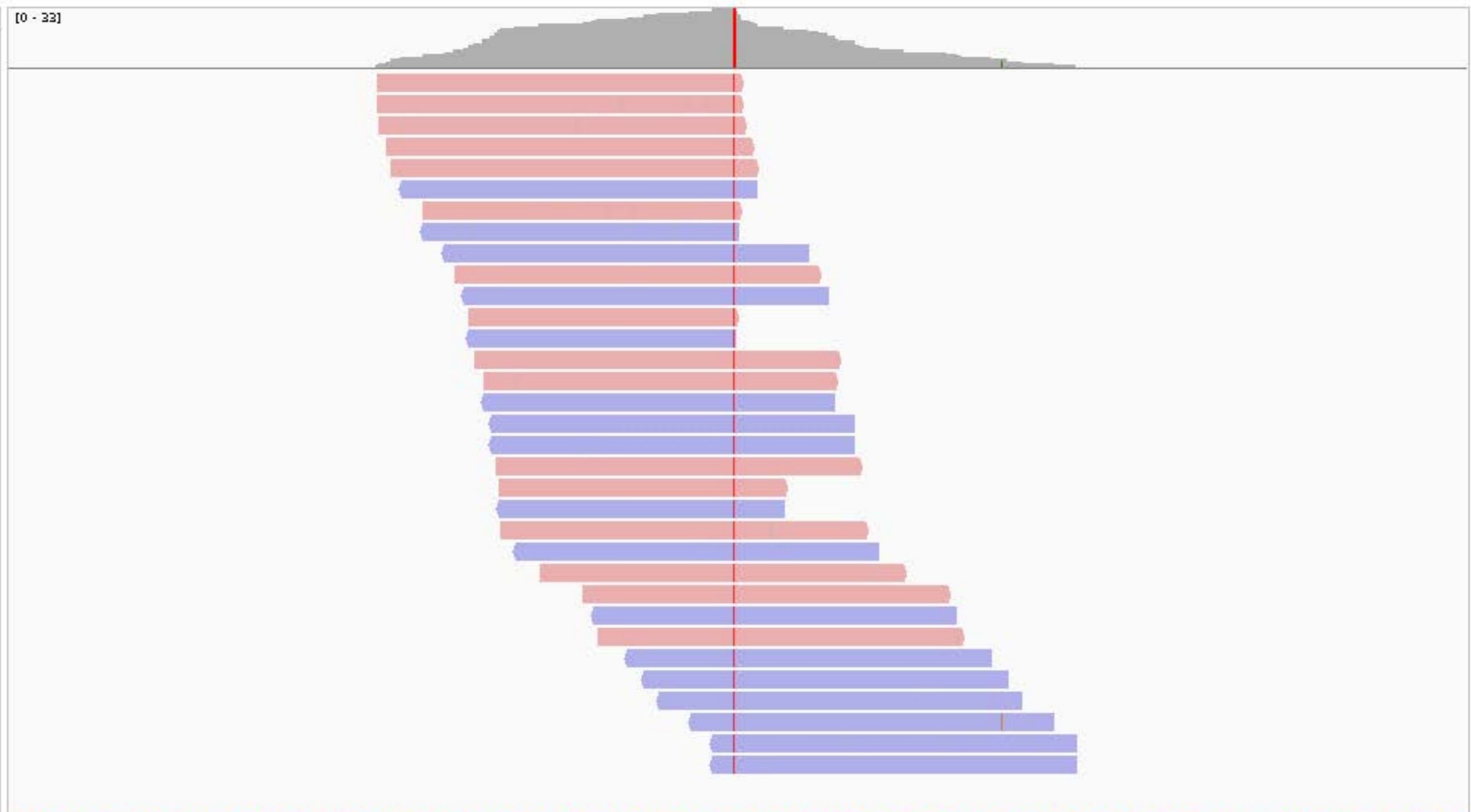
Sequence

Refseq Genes





SL_0015_RN_11_mut.bam Coverage



SL_0015_RN_11_mut.bam

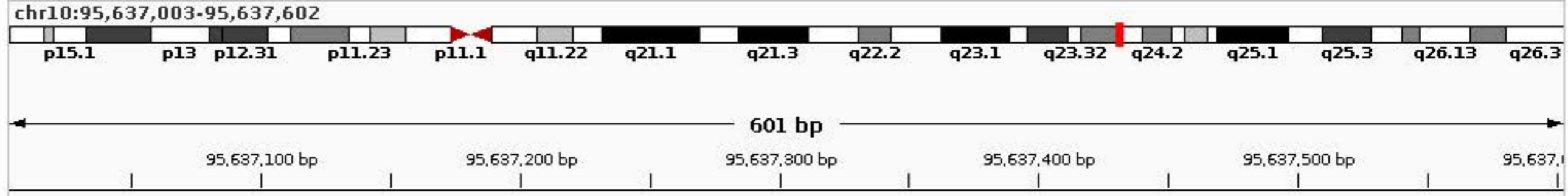
Sequence



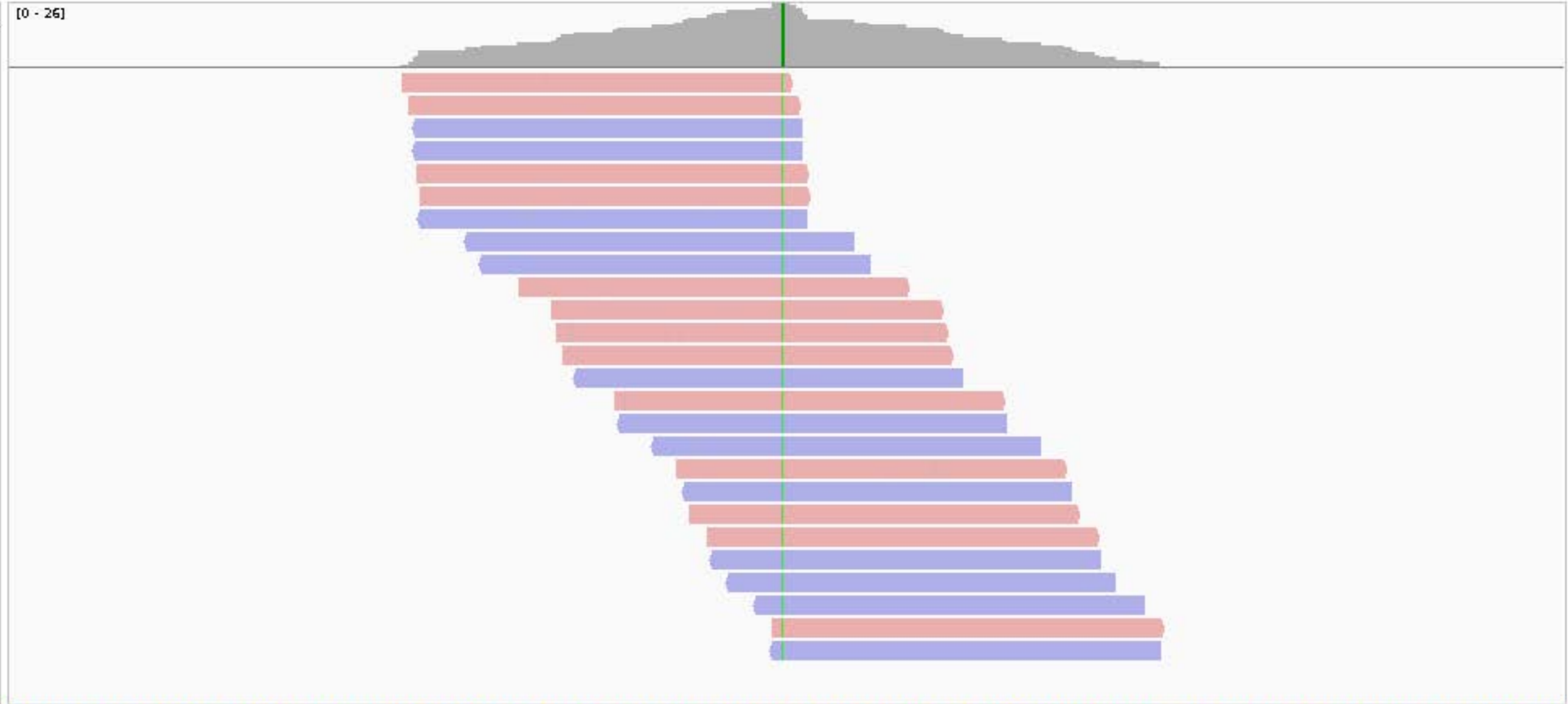
Refseq Genes



AKAP9



SL_0006_RN_67_mut.bam Coverage

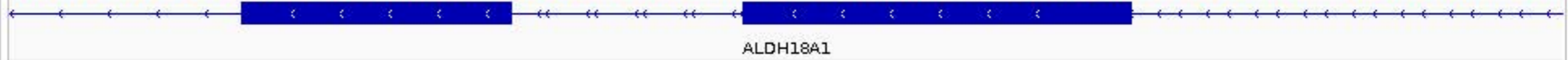


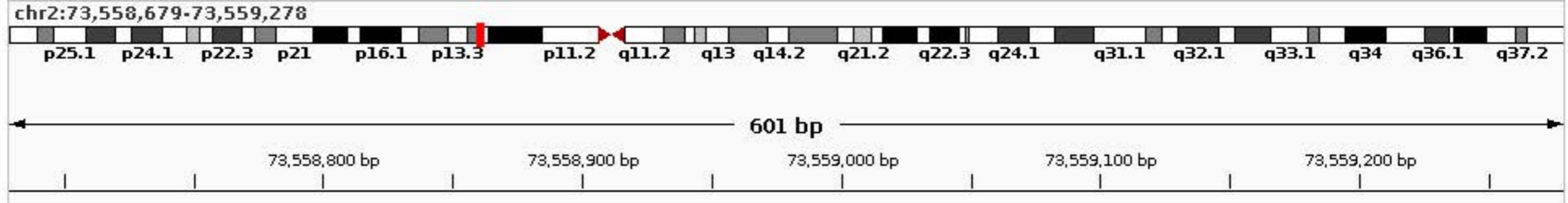
SL_0006_RN_67_mut.bam

Sequence →



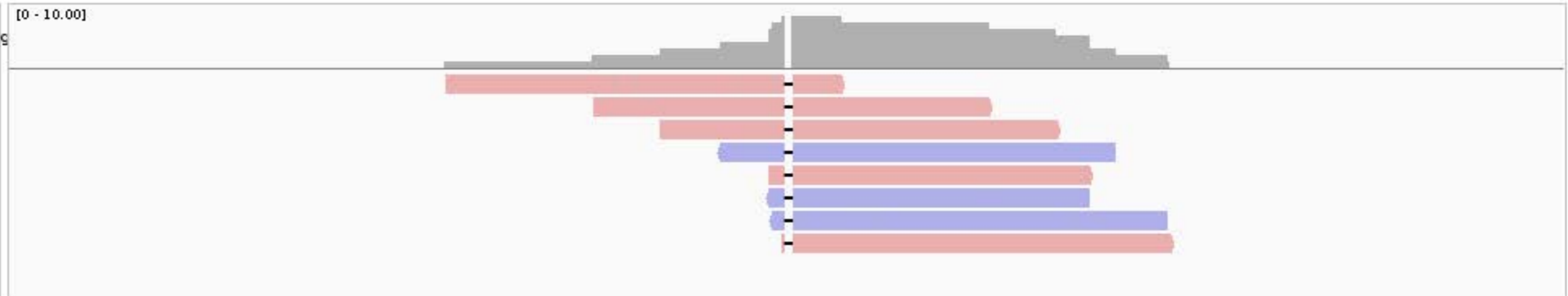
Refseq Genes





SL_0002_LN_1_mut.bam Coverage

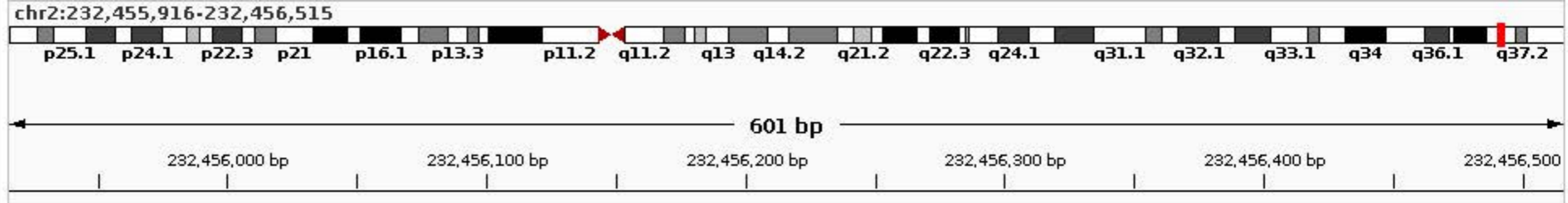
SL_0002_LN_1_mut.bam



Sequence

Refseq Genes

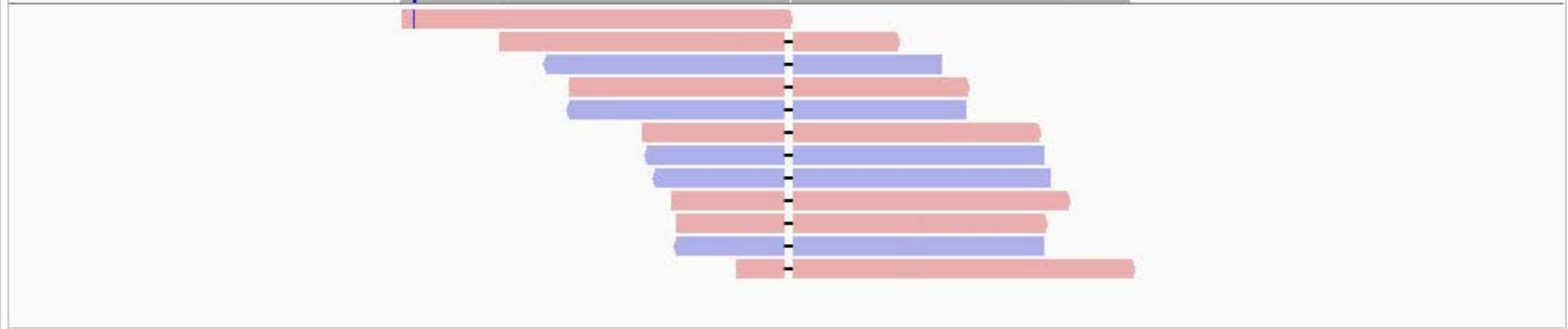




SL_0001_LN_10_mut.bam Coverage



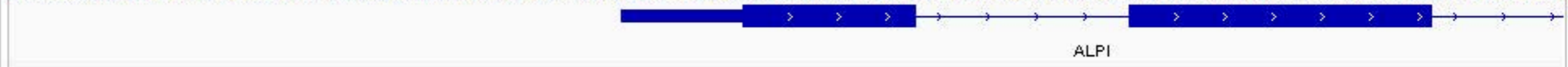
SL_0001_LN_10_mut.bam

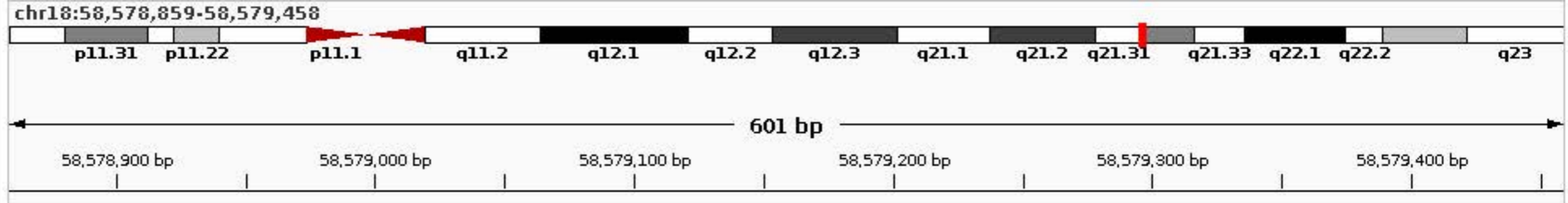


Sequence

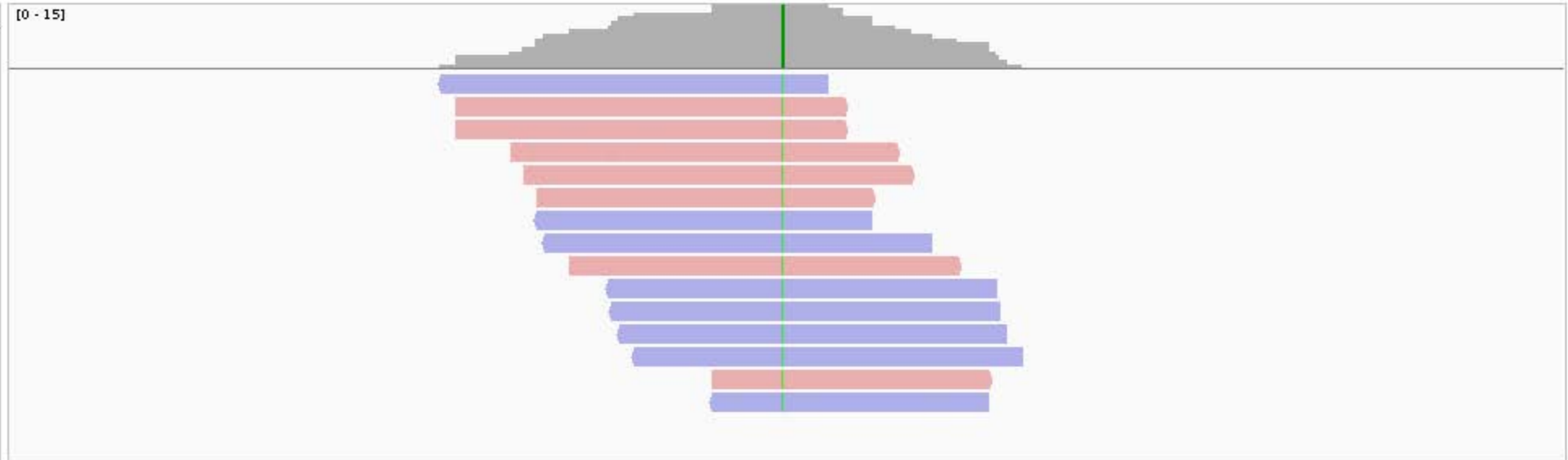


Refseq Genes





SL_0015_RN_10_mut.bam Coverage

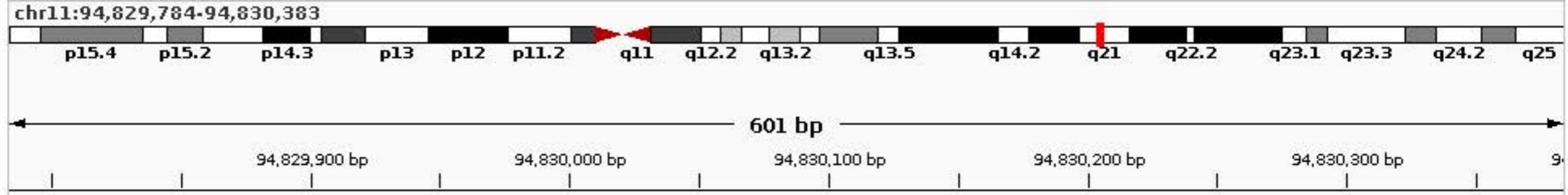


Sequence

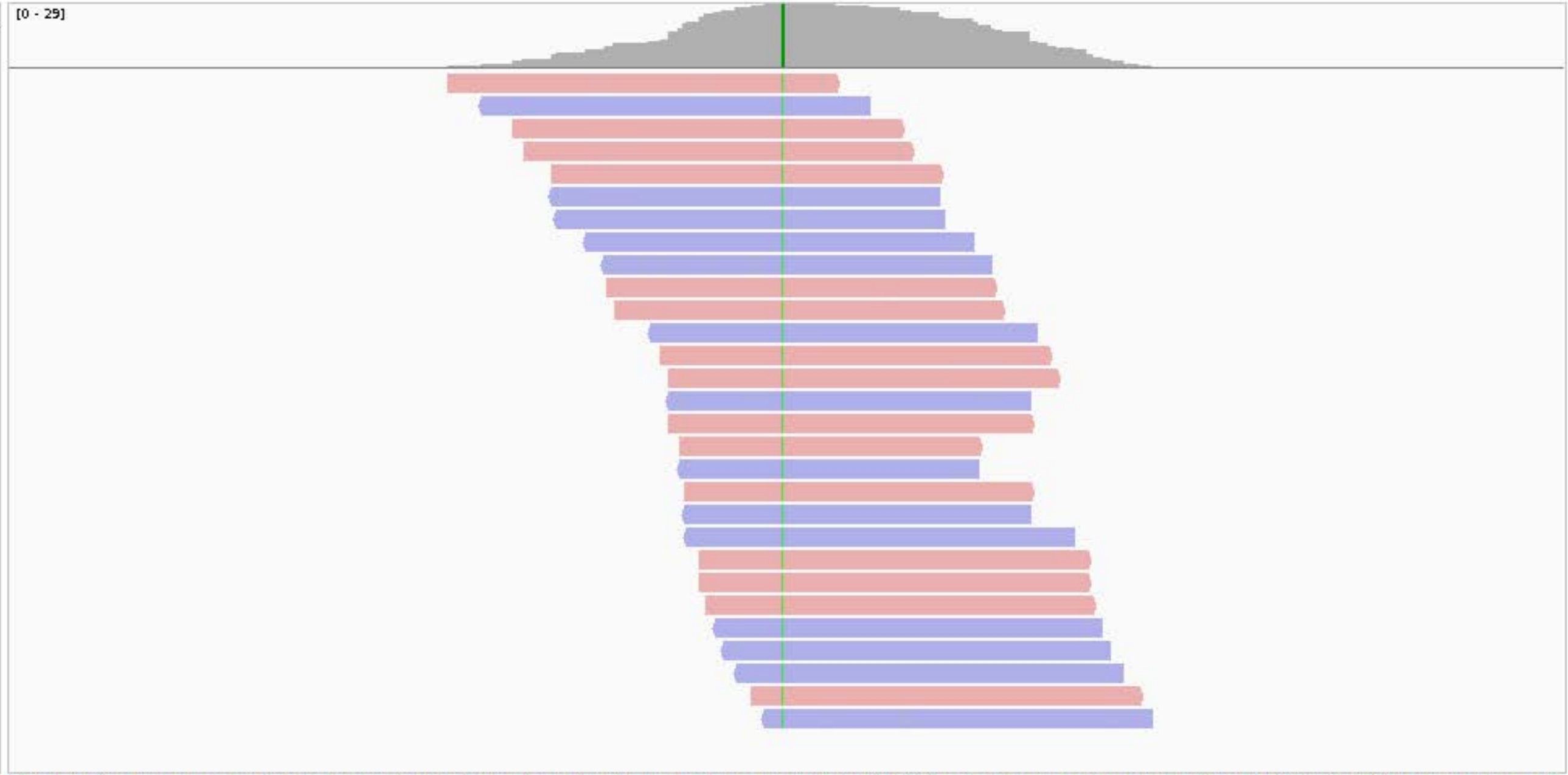


Refseq Genes





SL_0004_RN_66_mut.bam Coverage



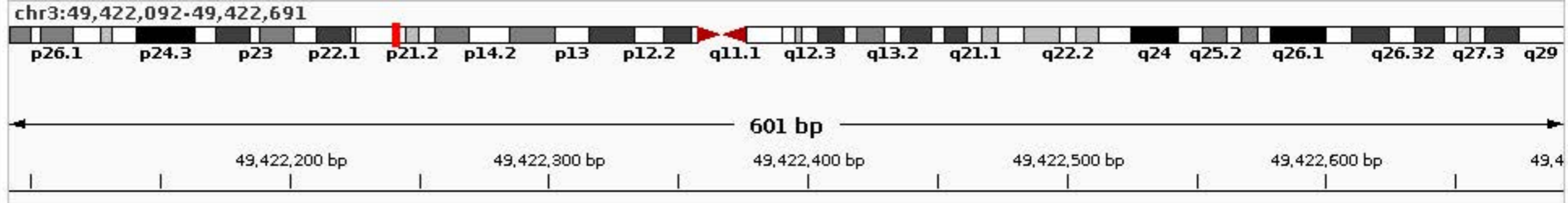
Sequence



Refseq Genes

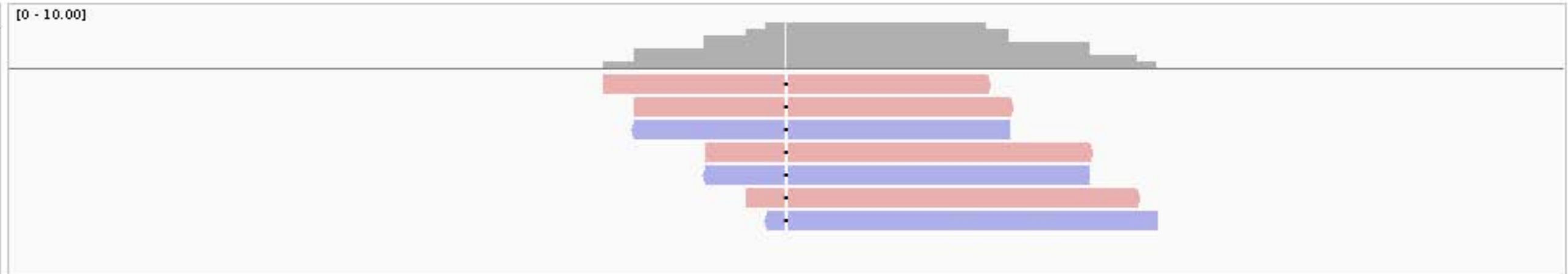


AMOTL1



SL_0006_RN_59_mut.bam Coverage

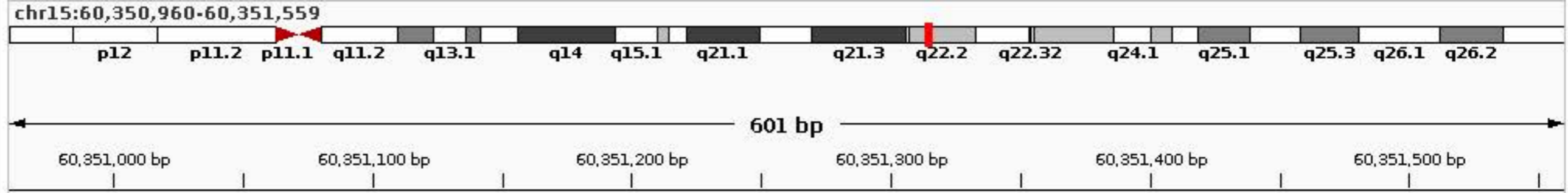
SL_0006_RN_59_mut.bam



Sequence

Refseq Genes





SL_0010_RN_34_mut.bam Coverage

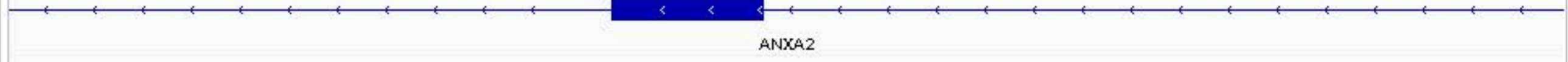


SL_0010_RN_34_mut.bam

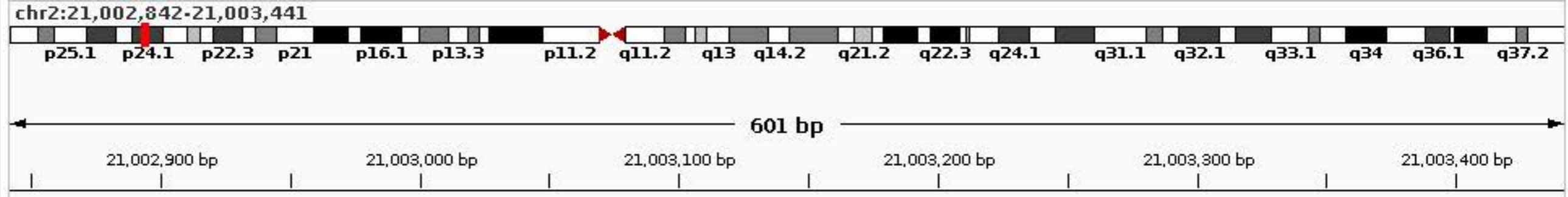
Sequence →



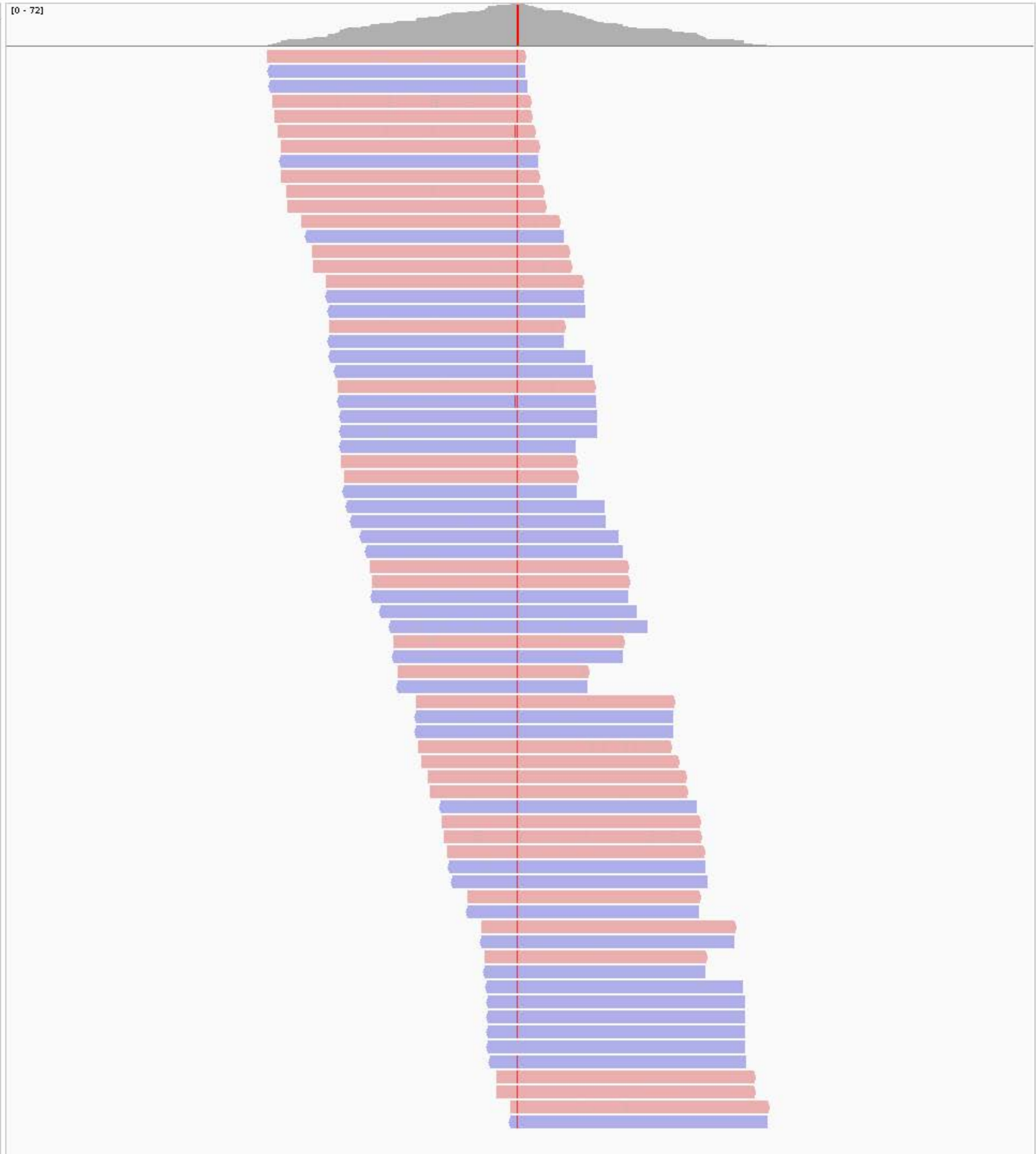
Refseq Genes



ANXA2



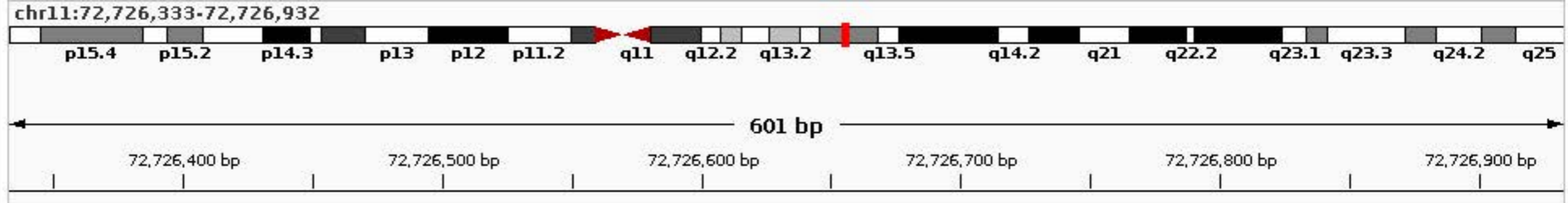
SL_0007_RN_33_mut.bam Coverage



SL_0007_RN_33_mut.bam

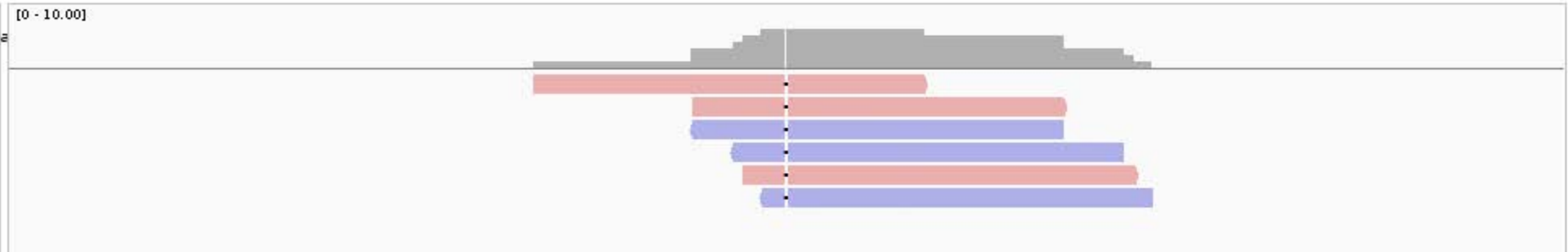
Sequence →
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

SL_0015_LN_44_mut.bam

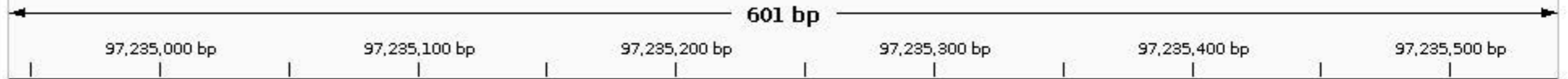
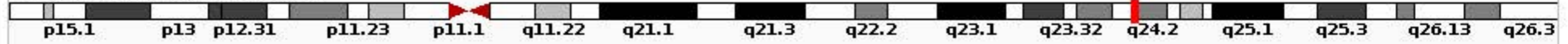


Sequence

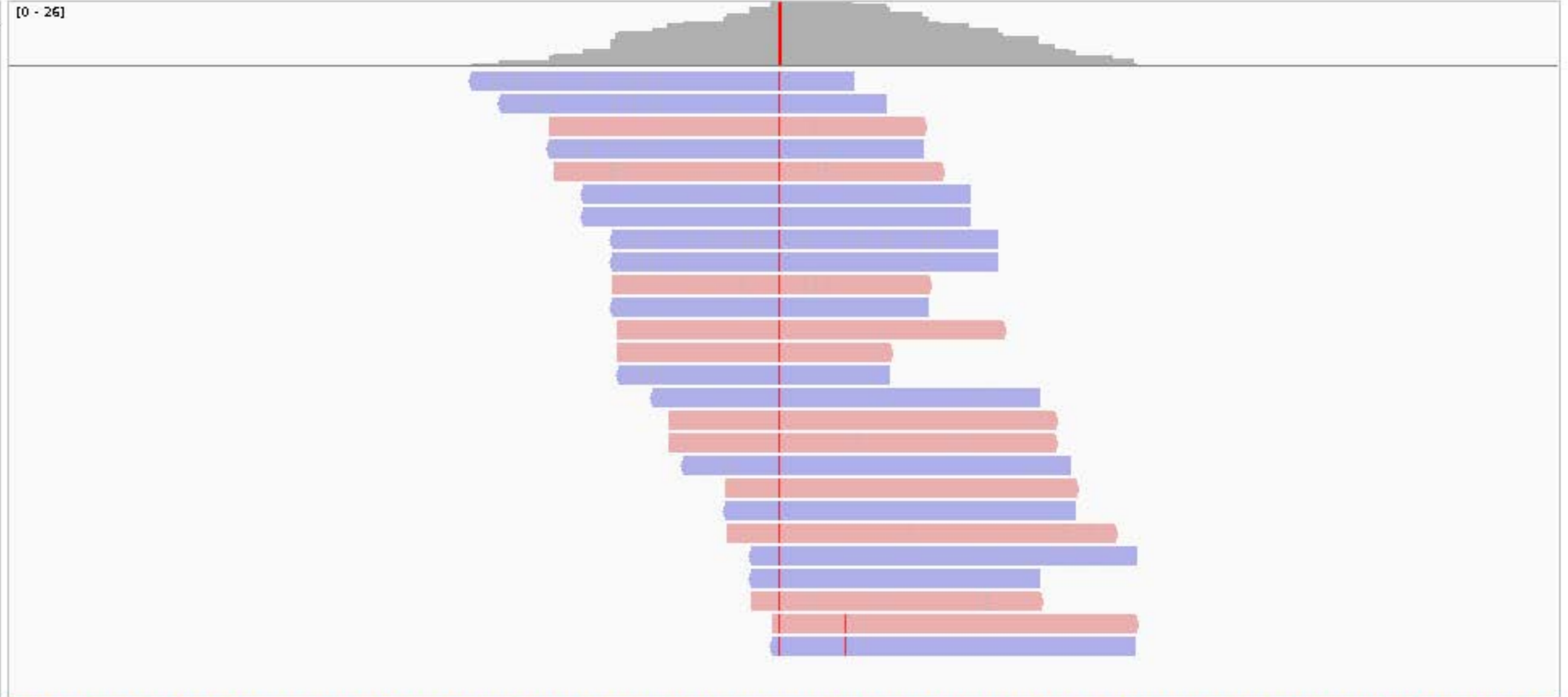
Refseq Genes



chr10:97,234,942-97,235,541



SL_0001_RN_28_mut.bam Coverage

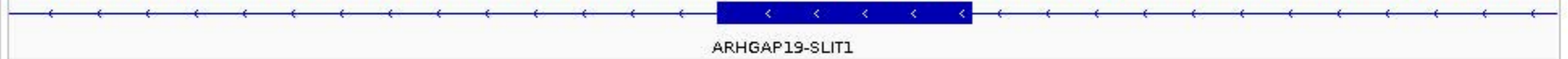


SL_0001_RN_28_mut.bam

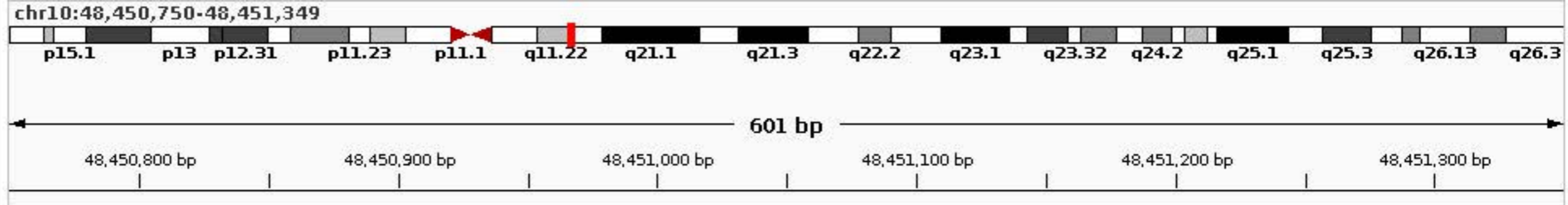
Sequence



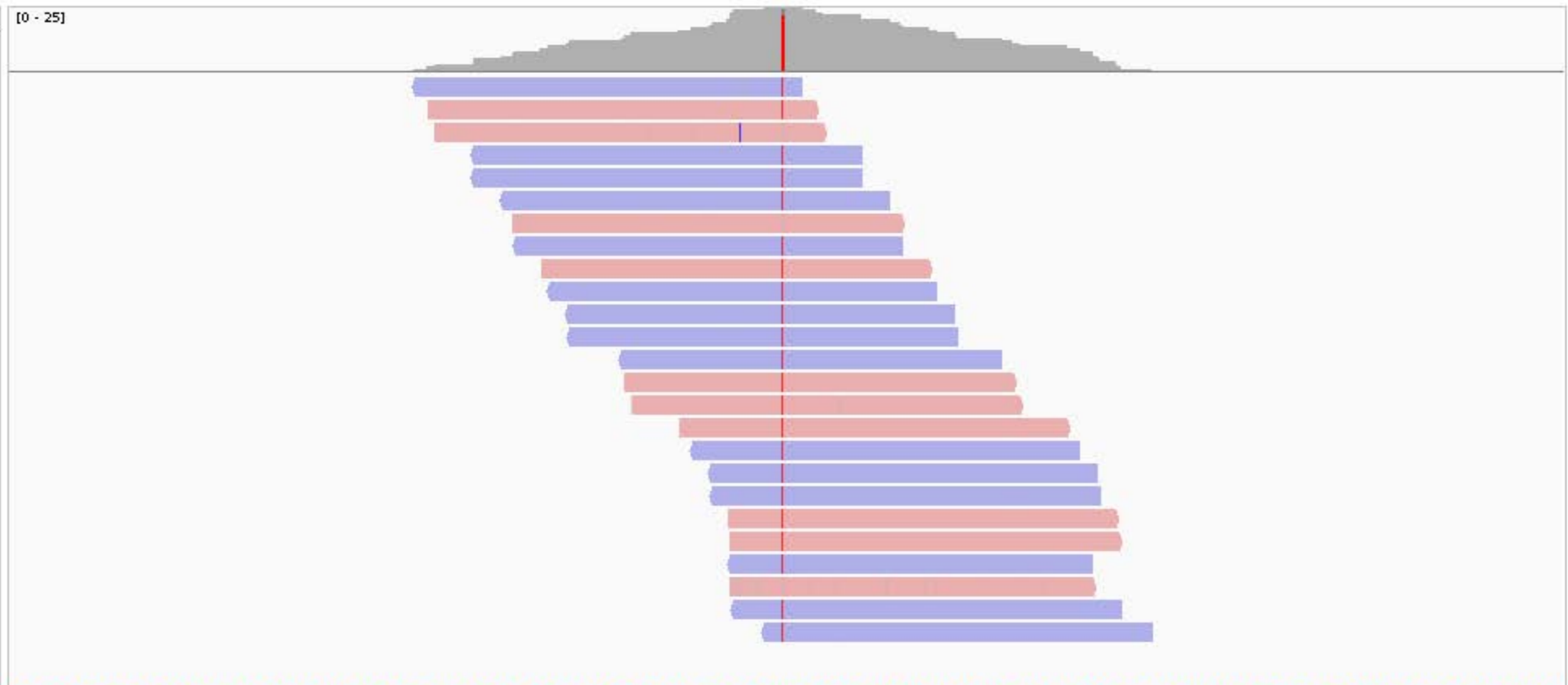
Refseq Genes



ARHGAP19-SLIT1



SL_0004_RN_19_mut.bam Coverage

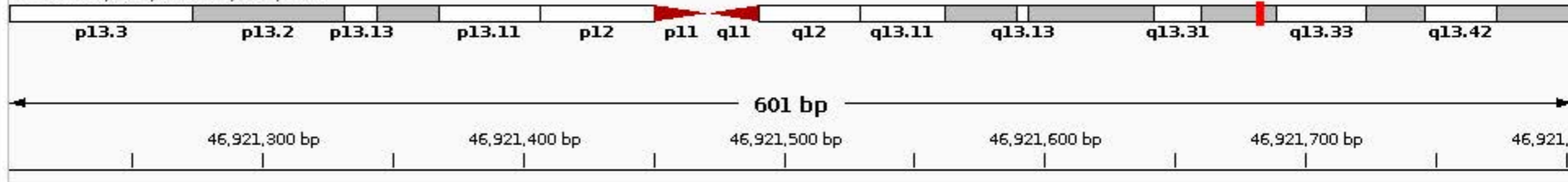


Sequence →

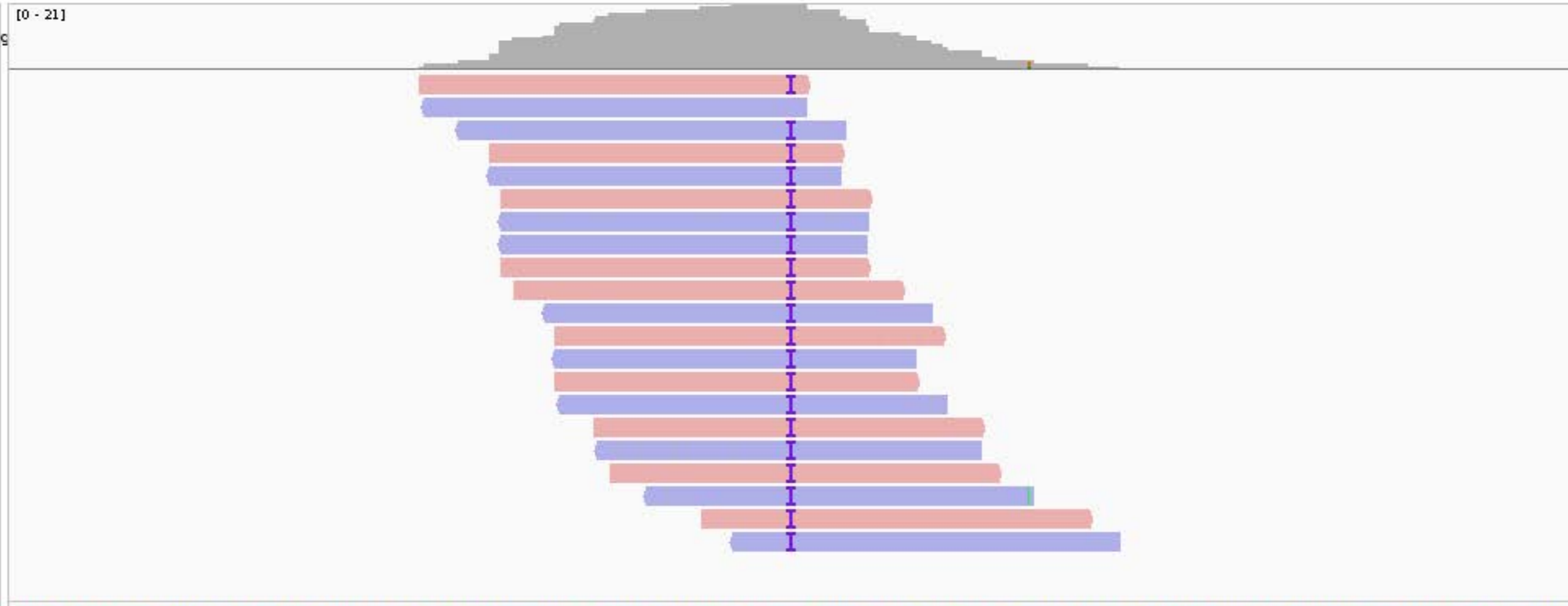
Refseq Genes



chr19:46,921,203-46,921,802



SL_0002_LN_1_mut.bam Coverage



SL_0002_LN_1_mut.bam

Sequence

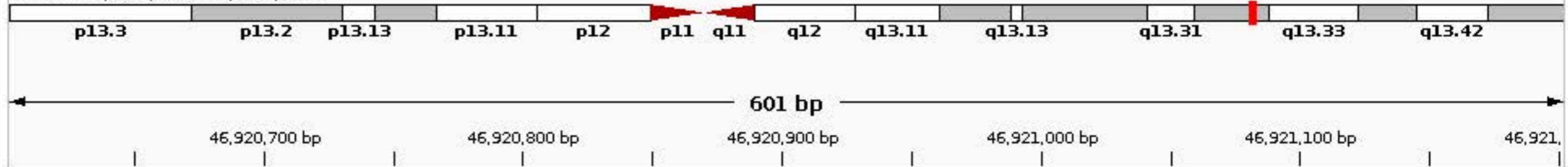


Refseq Genes

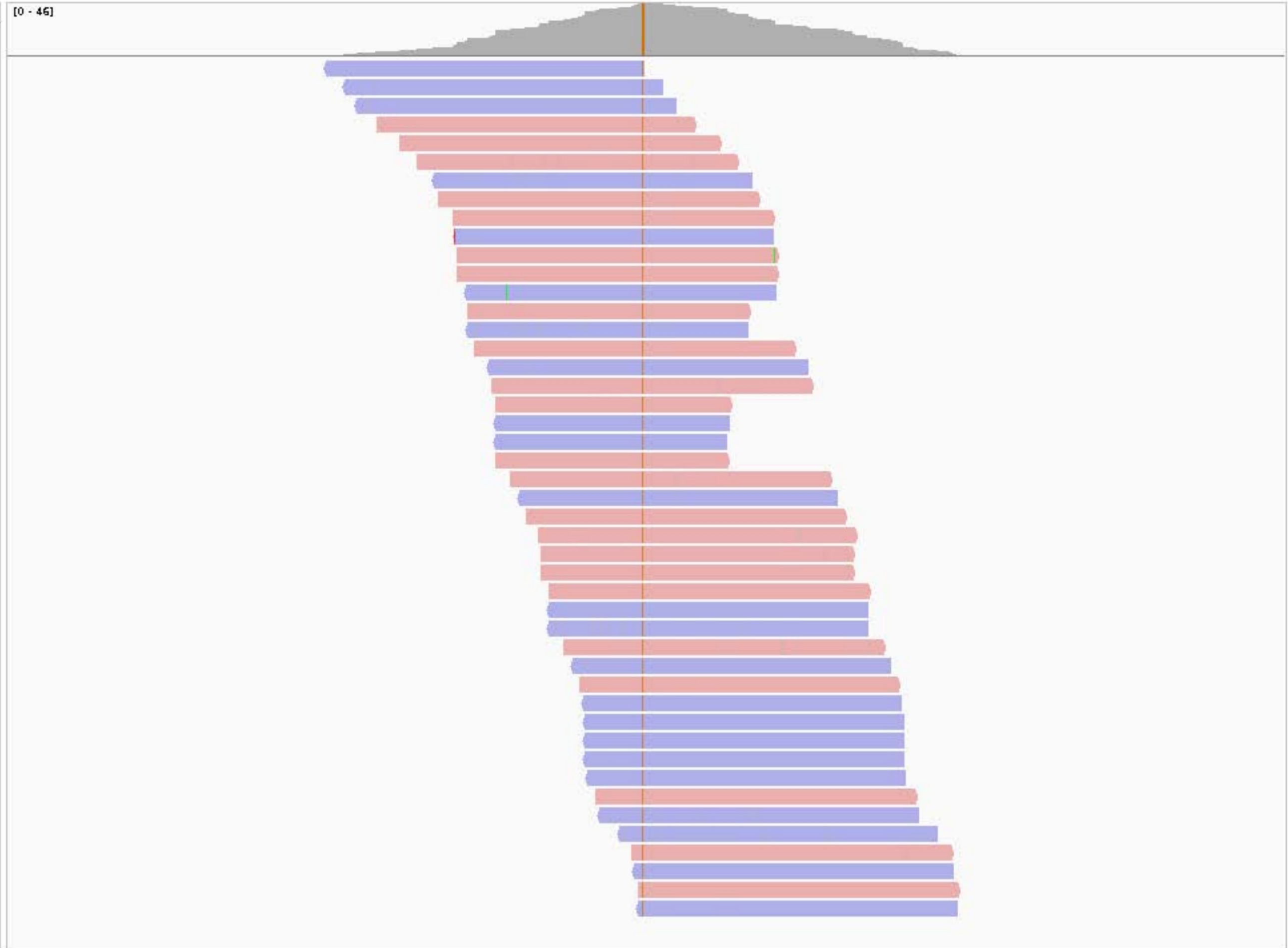


ARHGAP35

chr19:46,920,602-46,921,201



SL_0001_RN_27_mut.bam Coverage



SL_0001_RN_27_mut.bam

Sequence

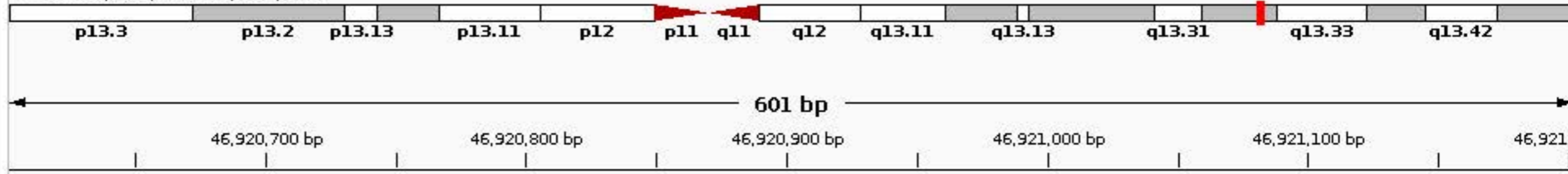


Refseq Genes

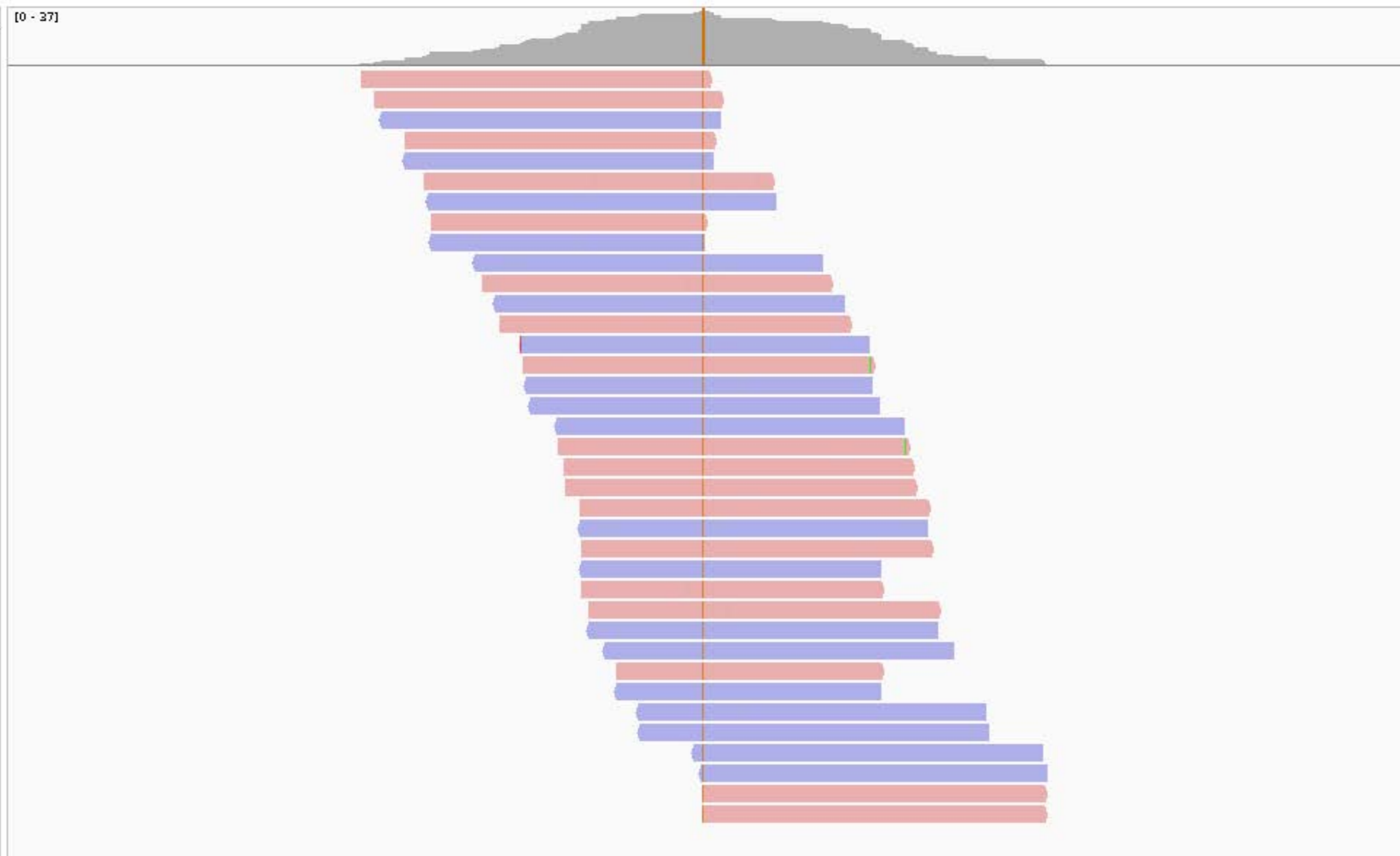


ARHGAP35

chr19:46,920,602-46,921,201



SL_0001_RN_31_mut.bam Coverage



SL_0001_RN_31_mut.bam

Sequence

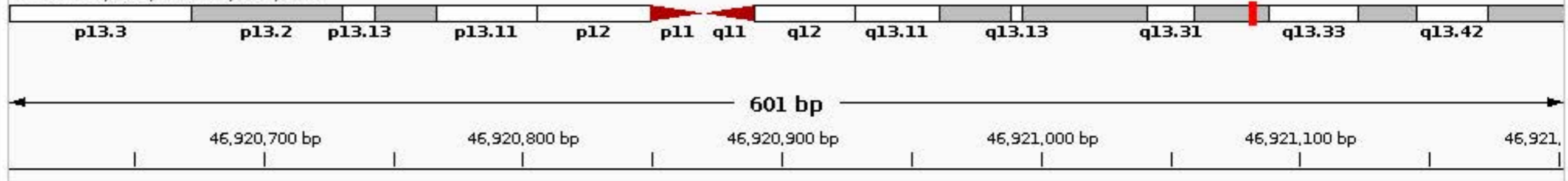


Refseq Genes



ARHGAP35

chr19:46,920,602-46,921,201



SL_0001_RN_33_mut.bam Coverage



SL_0001_RN_33_mut.bam

Sequence

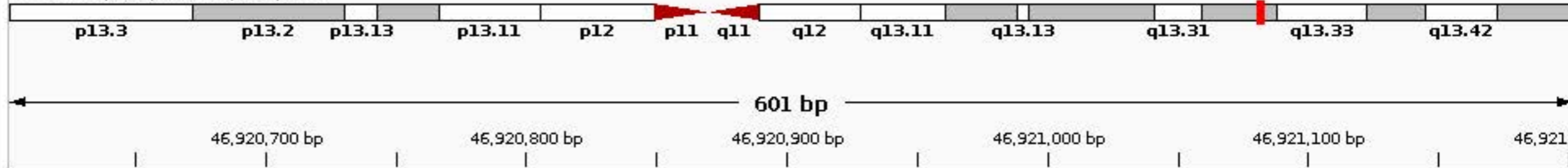


Refseq Genes

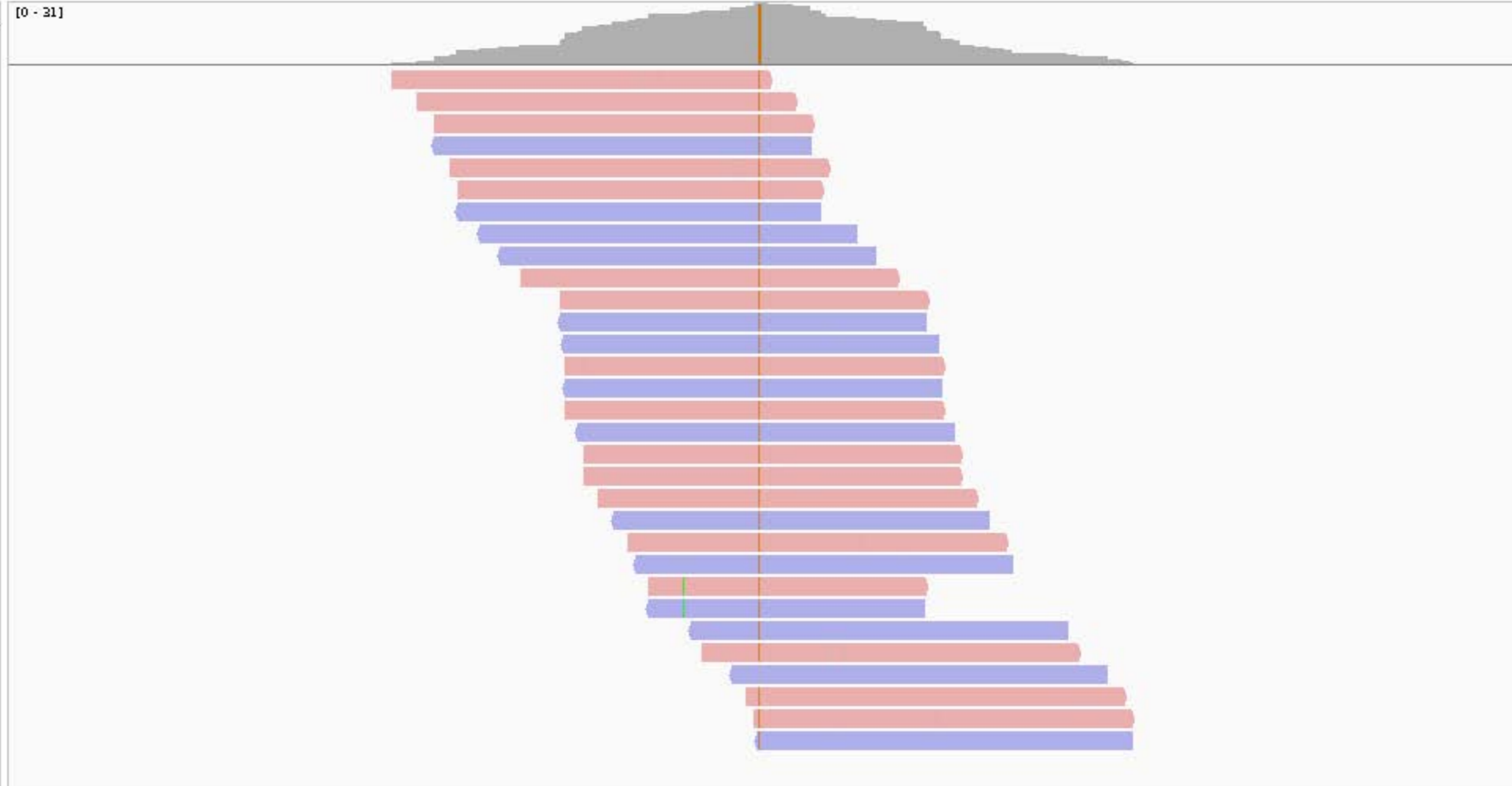


ARHGAP35

chr19:46,920,602-46,921,201



SL_0001_RN_37_mut.bam Coverage



SL_0001_RN_37_mut.bam

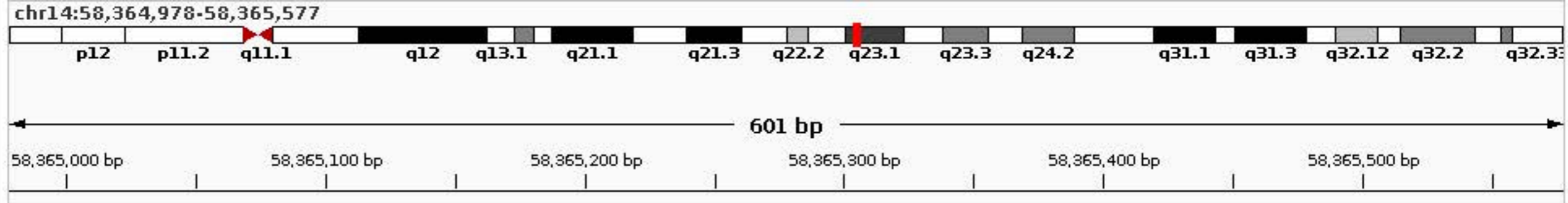
Sequence



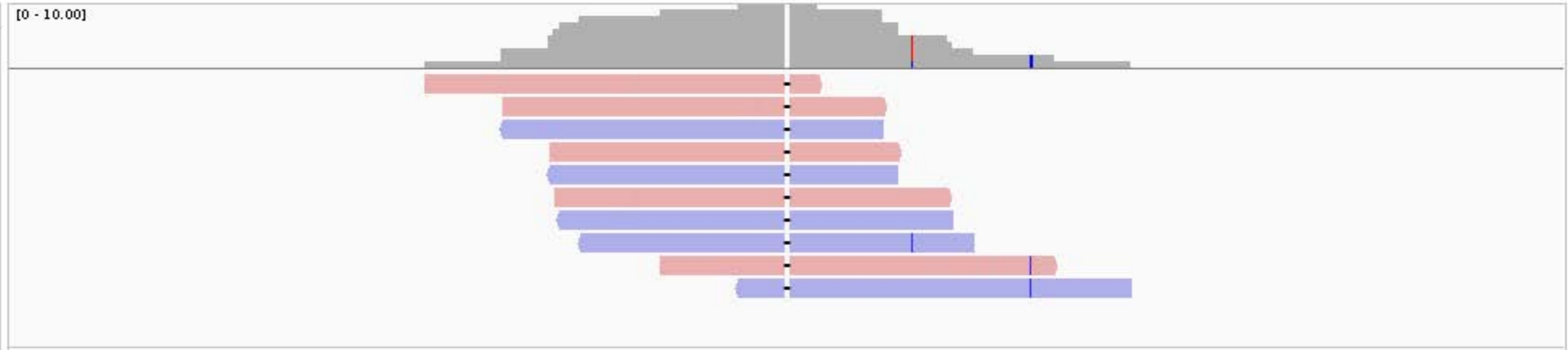
Refseq Genes



ARHGAP35



SL_0015_RN_21_mut.bam Coverage

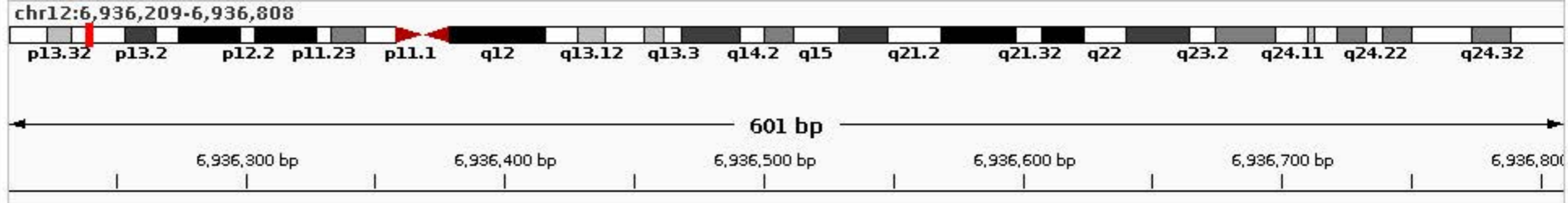


Sequence



Refseq Genes





SL_0003_LN_51_mut.bam Coverage

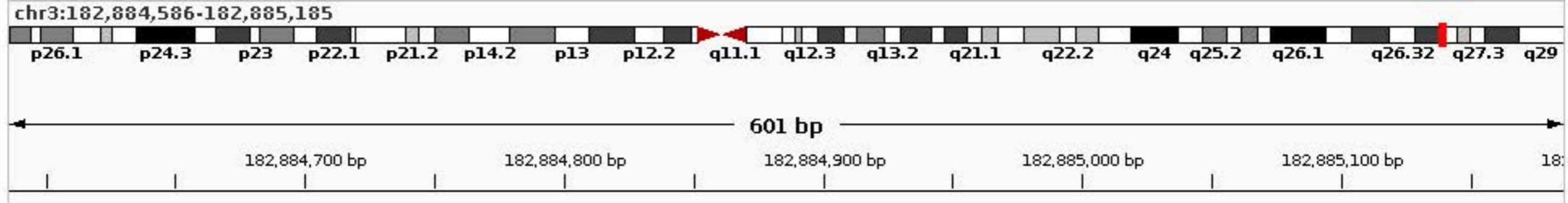
SL_0003_LN_51_mut.bam



Sequence →

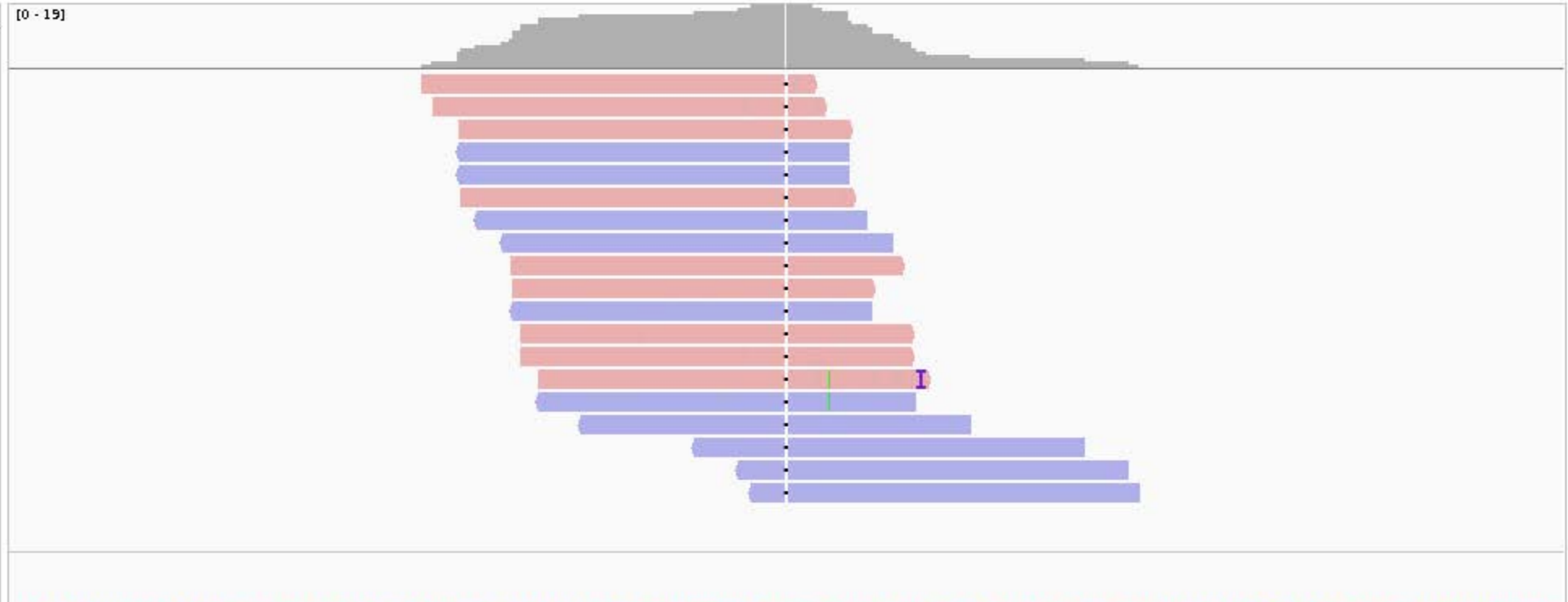
Refseq Genes





SL_0004_RN_19_mut.bam Coverage

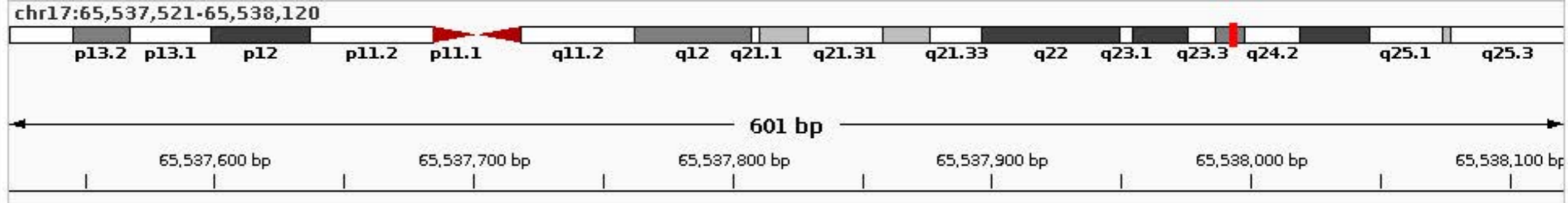
SL_0004_RN_19_mut.bam



Sequence

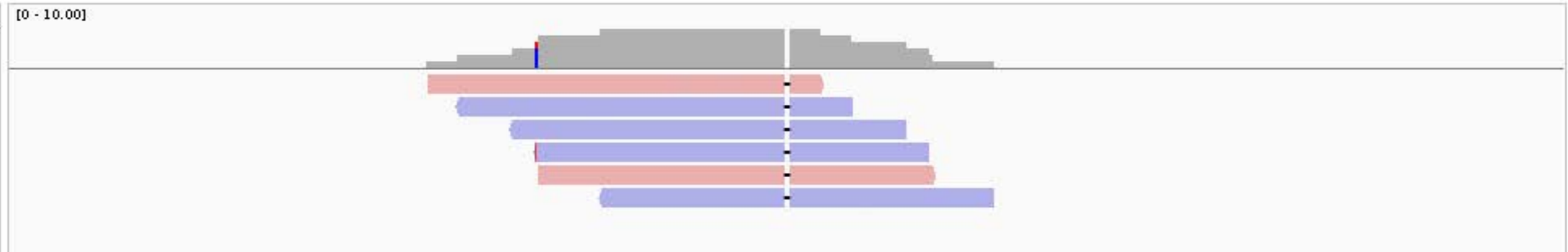
Refseq Genes





SL_0007_RN_33_mut.bam Coverage

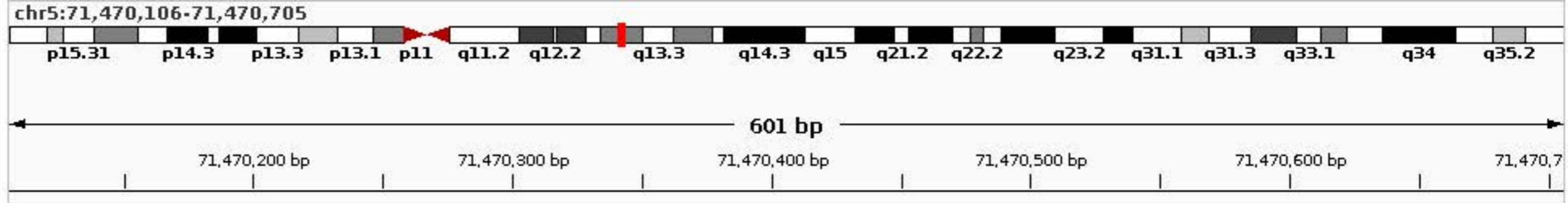
SL_0007_RN_33_mut.bam



Sequence

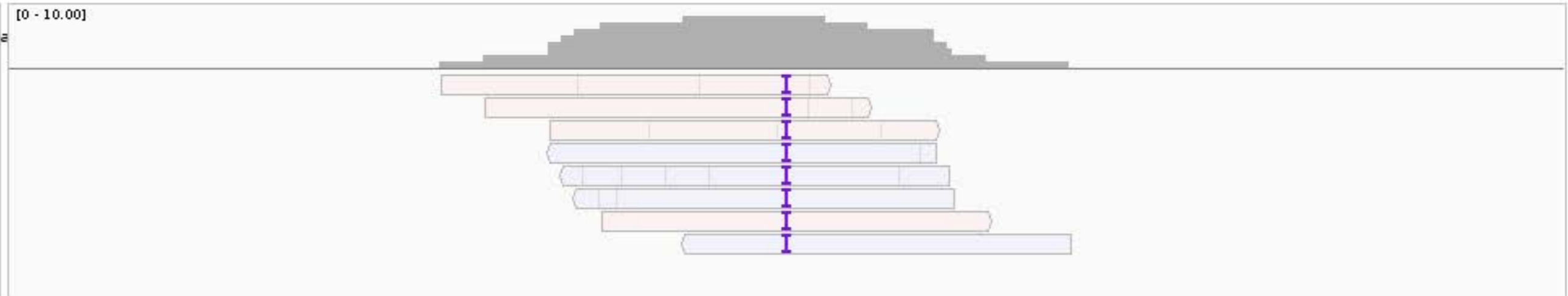
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

SL_0015_LN_44_mut.bam

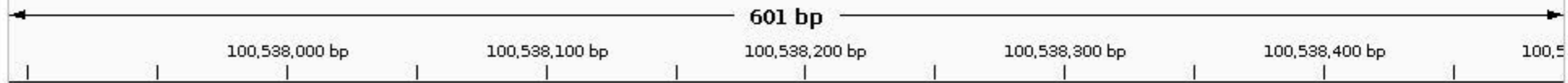
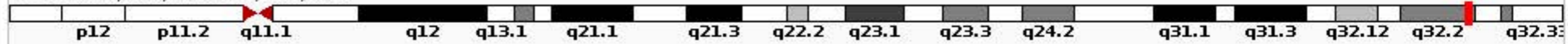


Sequence

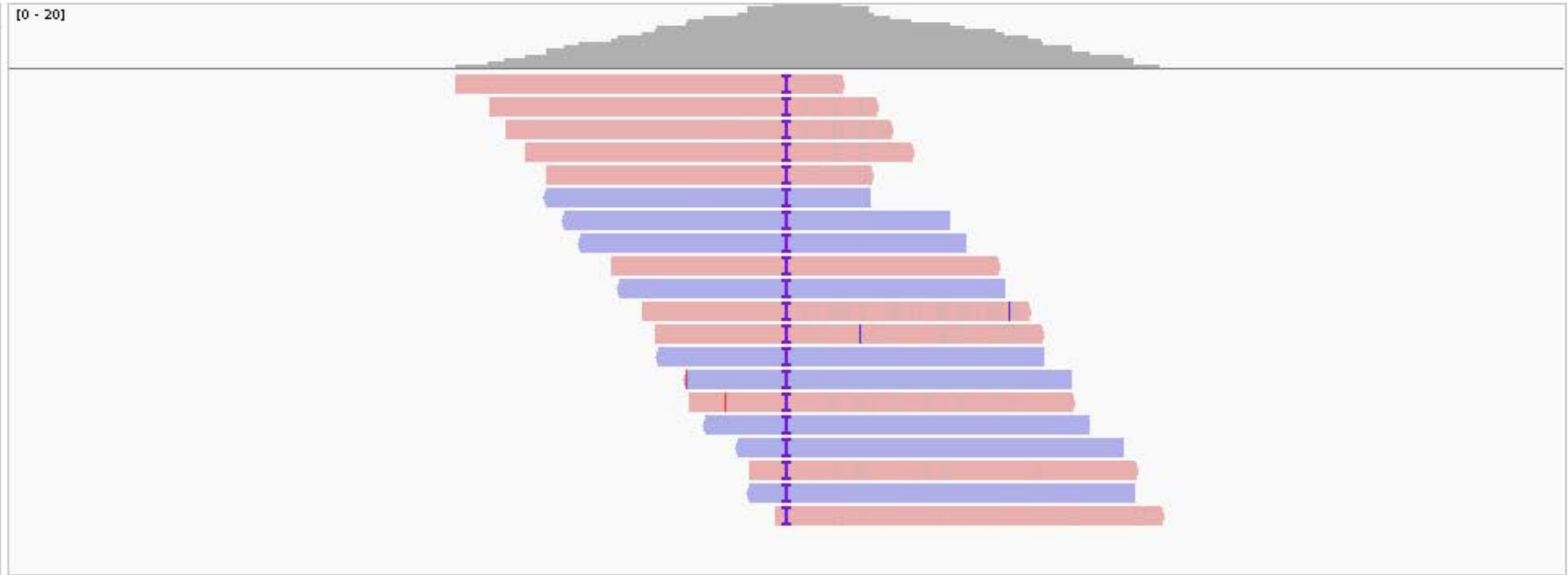
Refseq Genes



chr14:100,537,893-100,538,492



SL_0017_RN_15_mut.bam Coverage



SL_0017_RN_15_mut.bam

Sequence

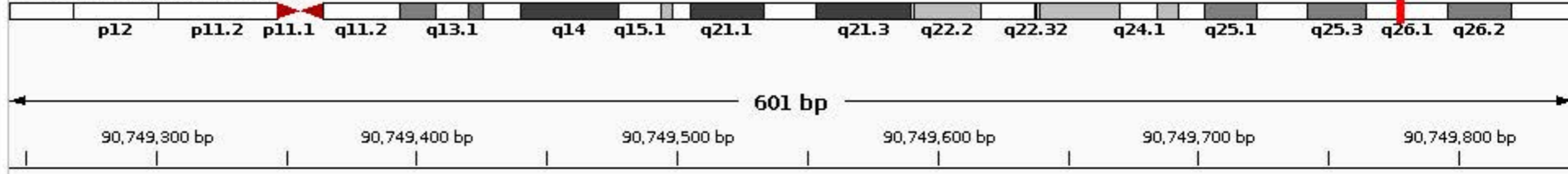


Refseq Genes

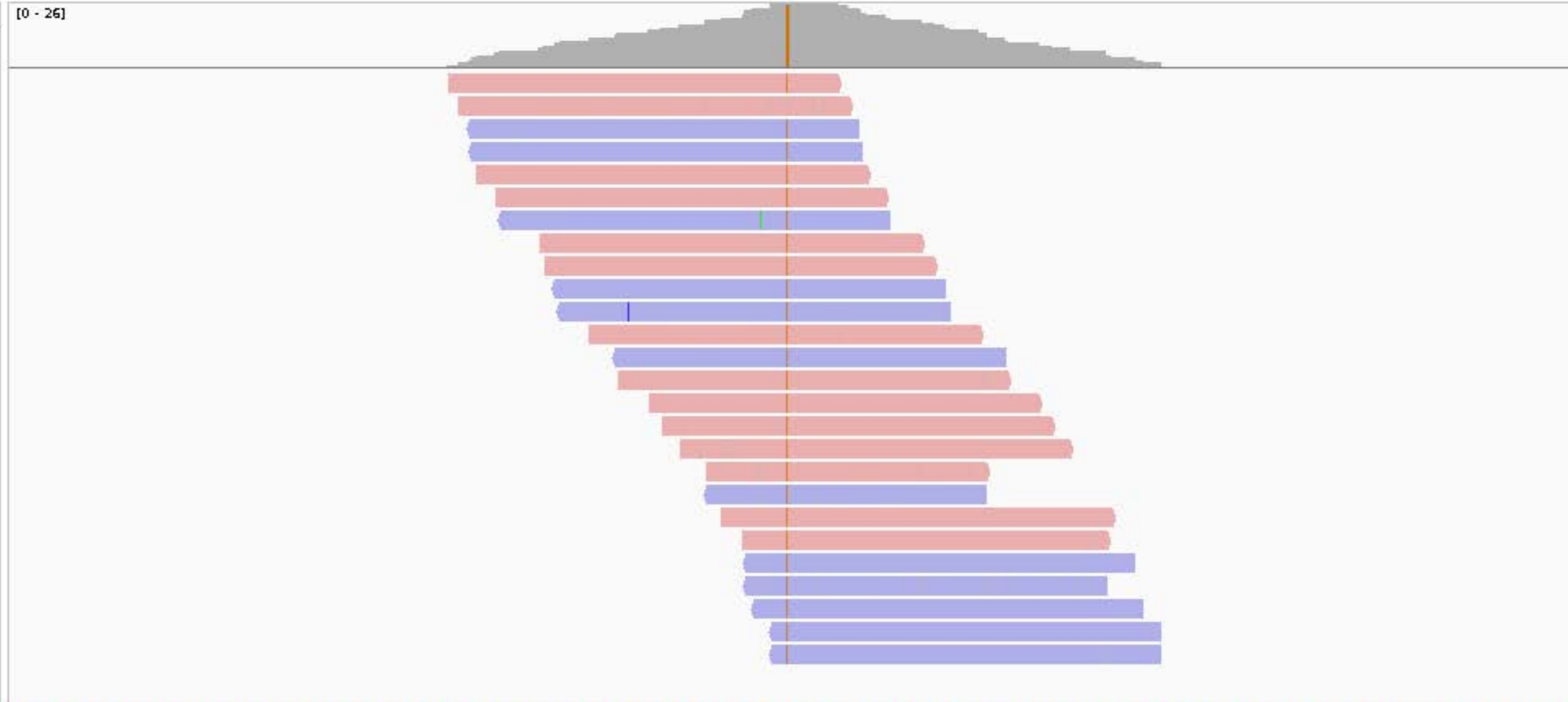


BEGAIN

chr15:90,749,244-90,749,843



SL_0001_RN_25_mut.bam Coverage



SL_0001_RN_25_mut.bam

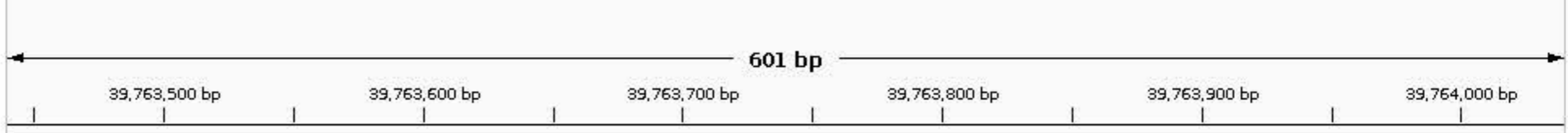
Sequence



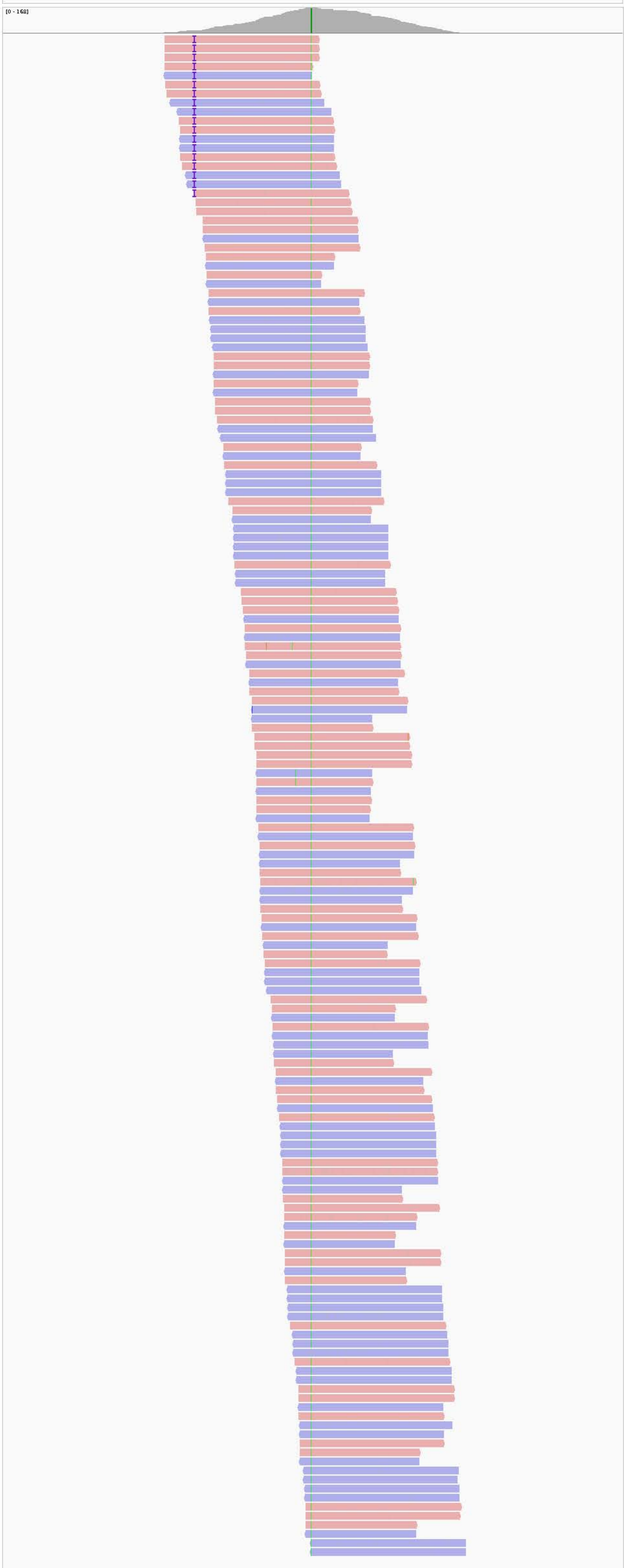
Refseq Genes



BLM

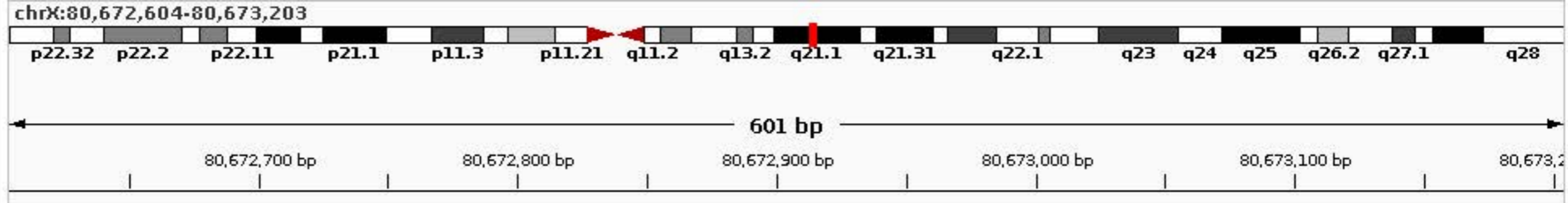


SL_0004_RN_26_mut.bam Coverage
SL_0004_RN_26_mut.bam

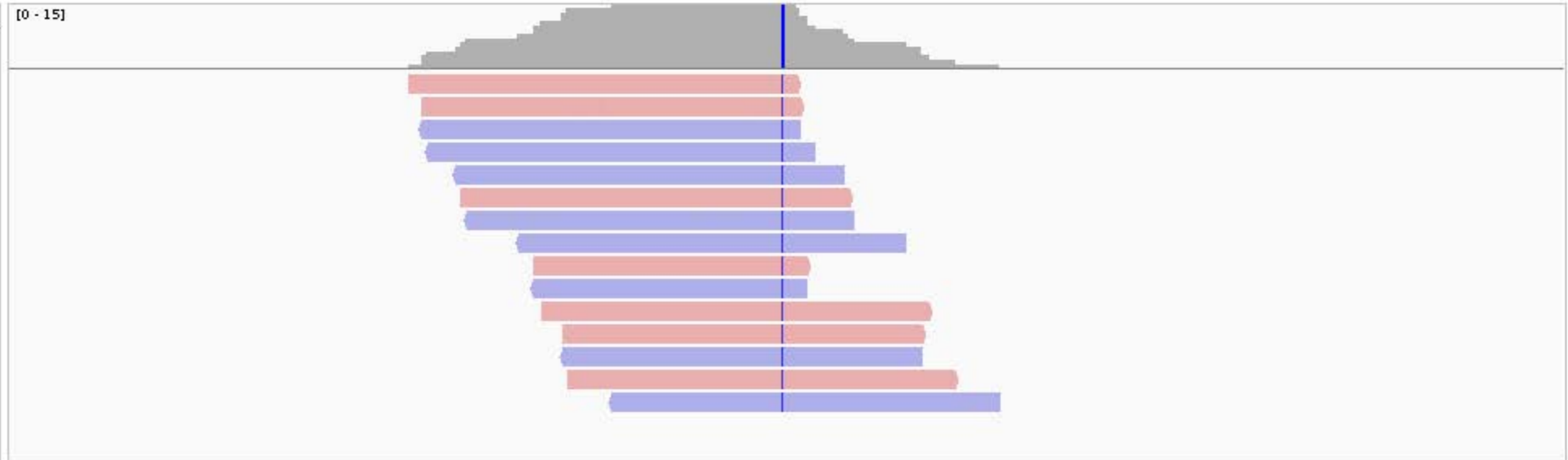


Sequence
Refseq Genes





SL_0015_RN_12_mut.bam Coverage

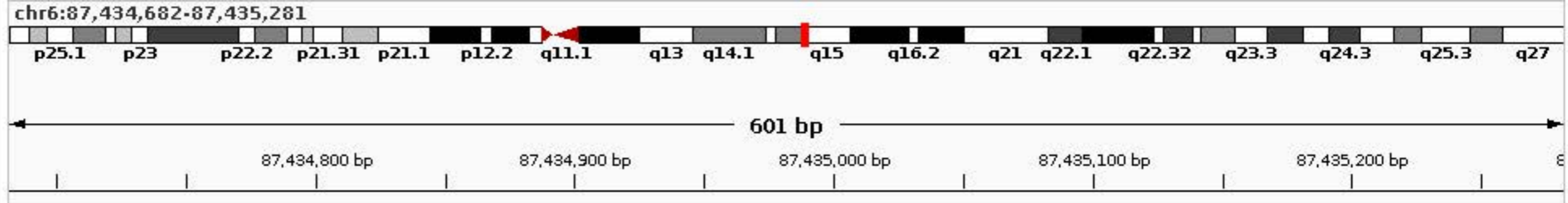


Sequence



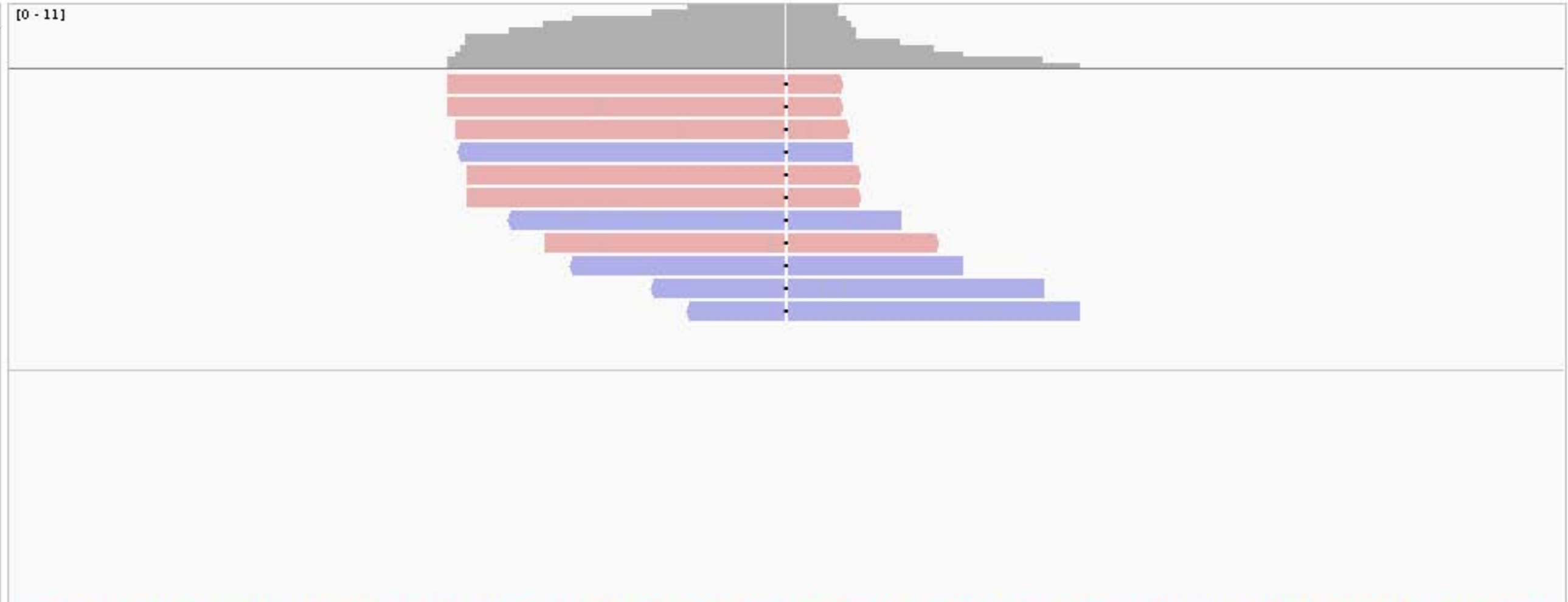
Refseq Genes

BRWD3



SL_0006_RN_67_mut.bam Coverage

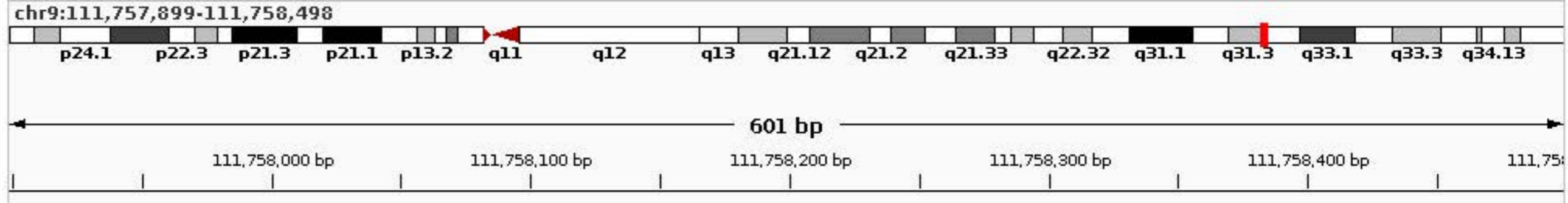
SL_0006_RN_67_mut.bam



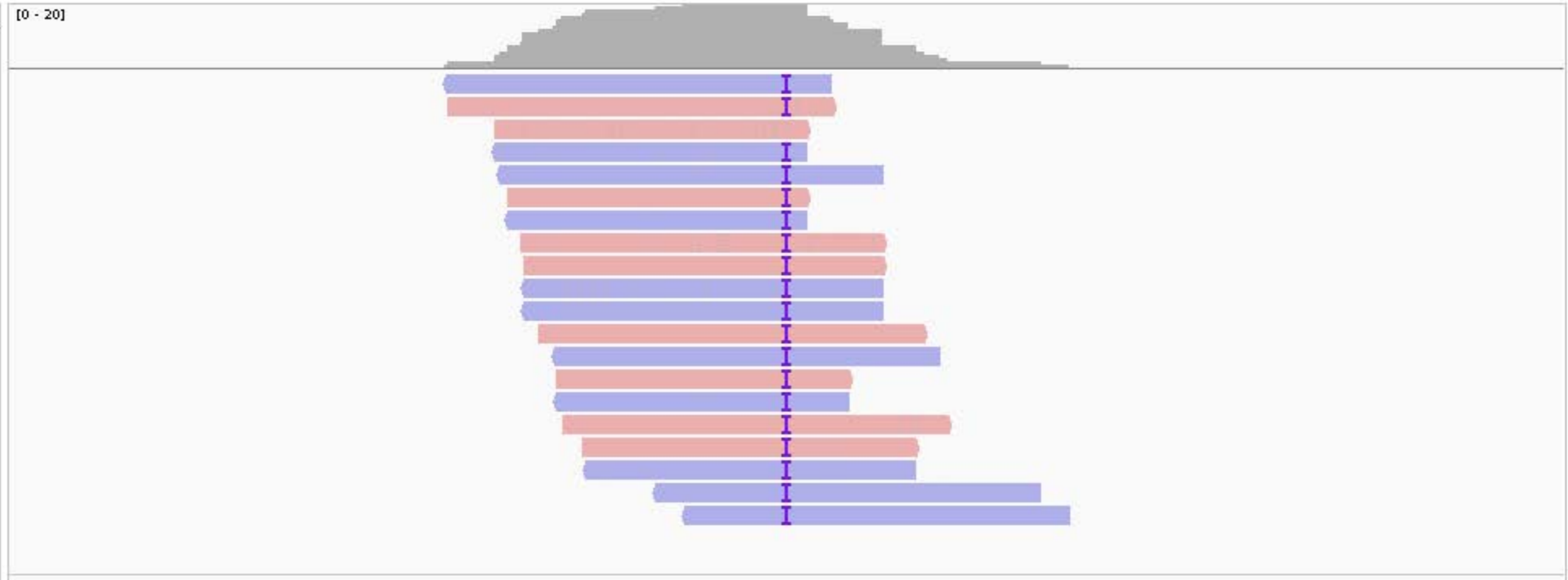
Sequence

Refseq Genes





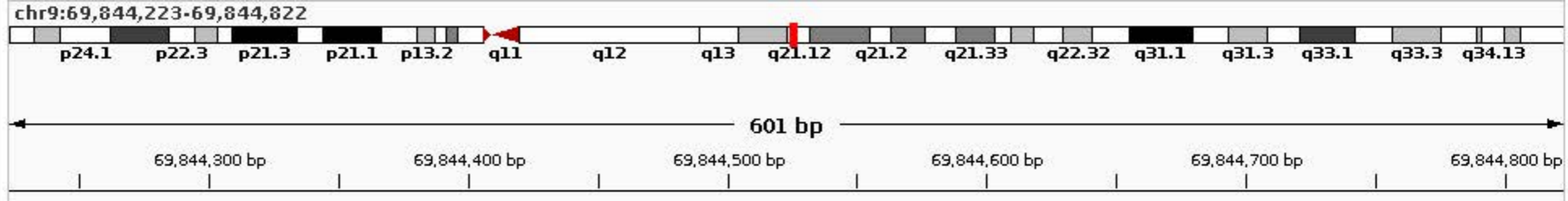
SL_0016_RN_56_mut.bam Coverage



Sequence →

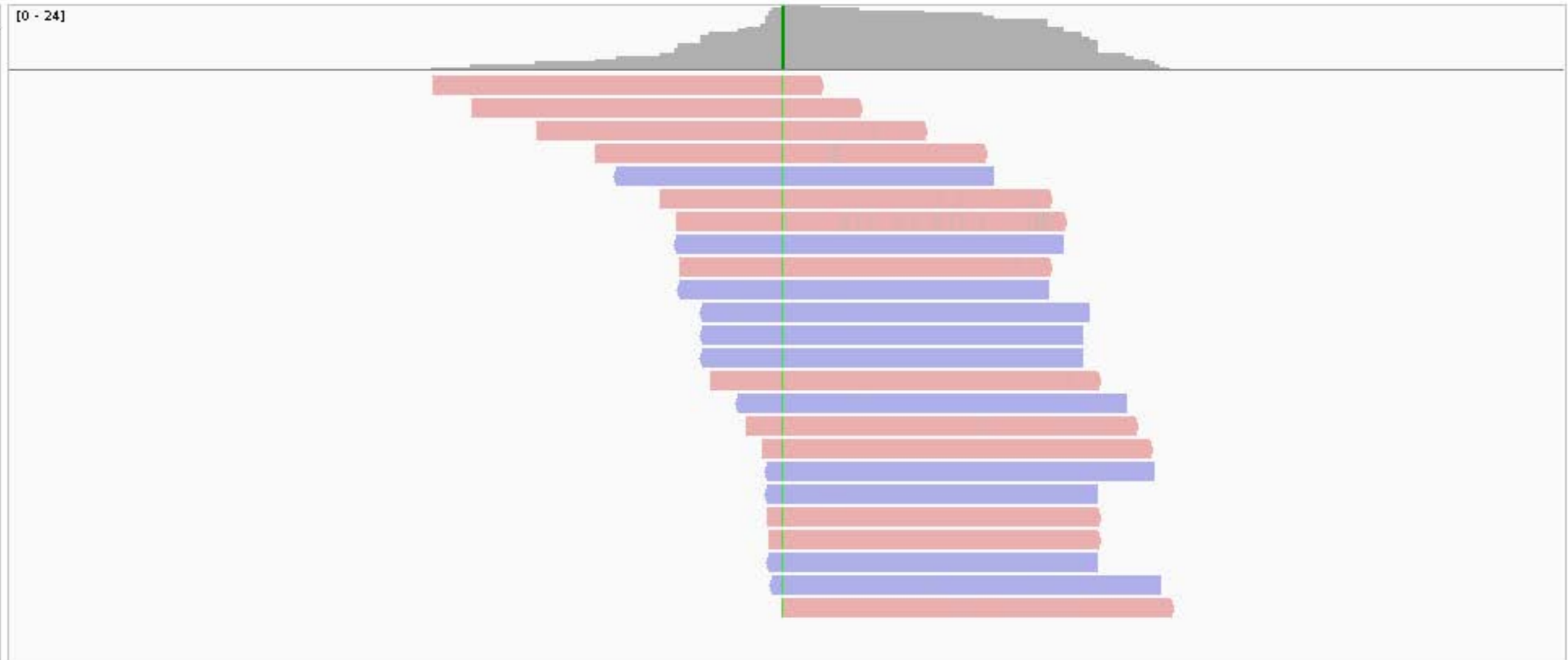
Refseq Genes





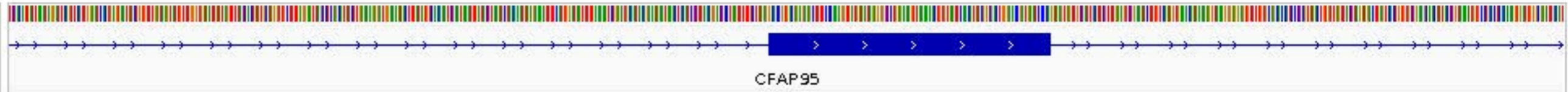
SL_0004_RN_66_mut.bam Coverage

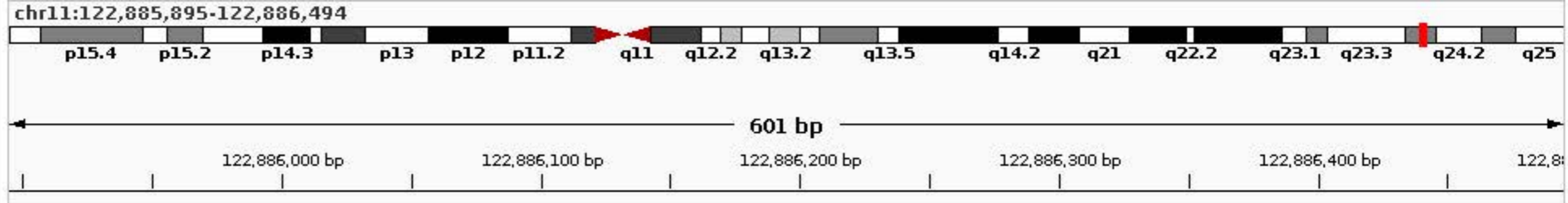
SL_0004_RN_66_mut.bam



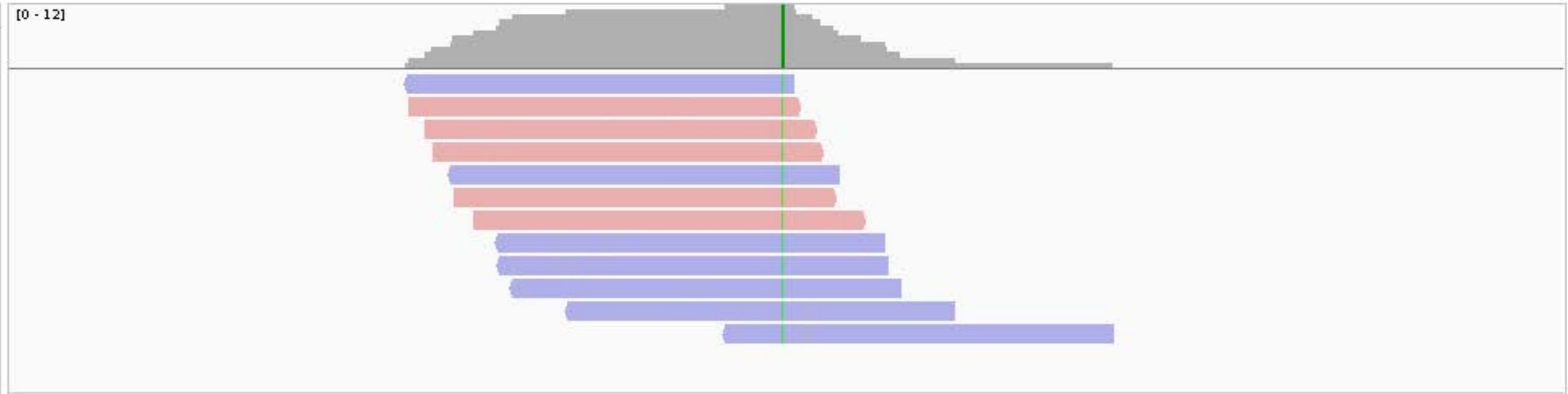
Sequence

Refseq Genes





SL_0004_RN_26_mut.bam Coverage



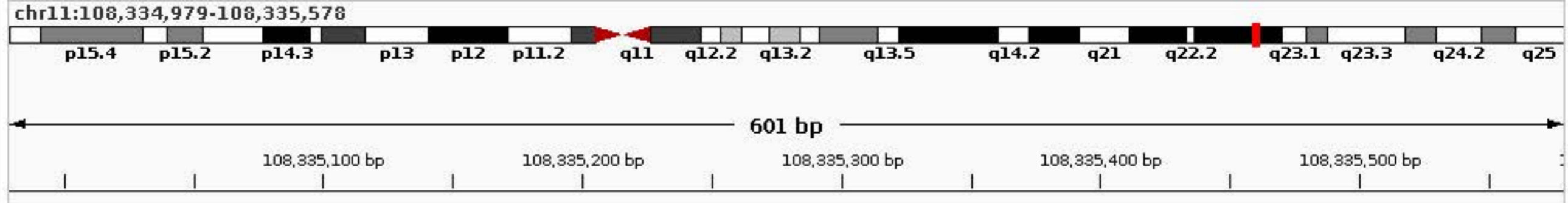
SL_0004_RN_26_mut.bam

Sequence



Refseq Genes





SL_0006_RN_36_mut.bam Coverage

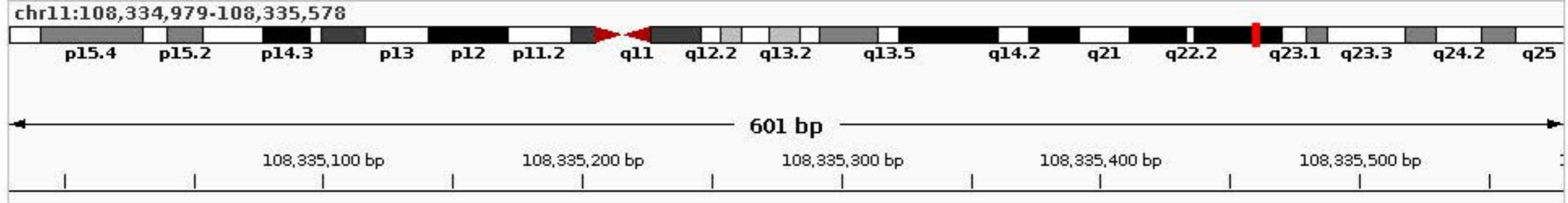
SL_0006_RN_36_mut.bam



Sequence

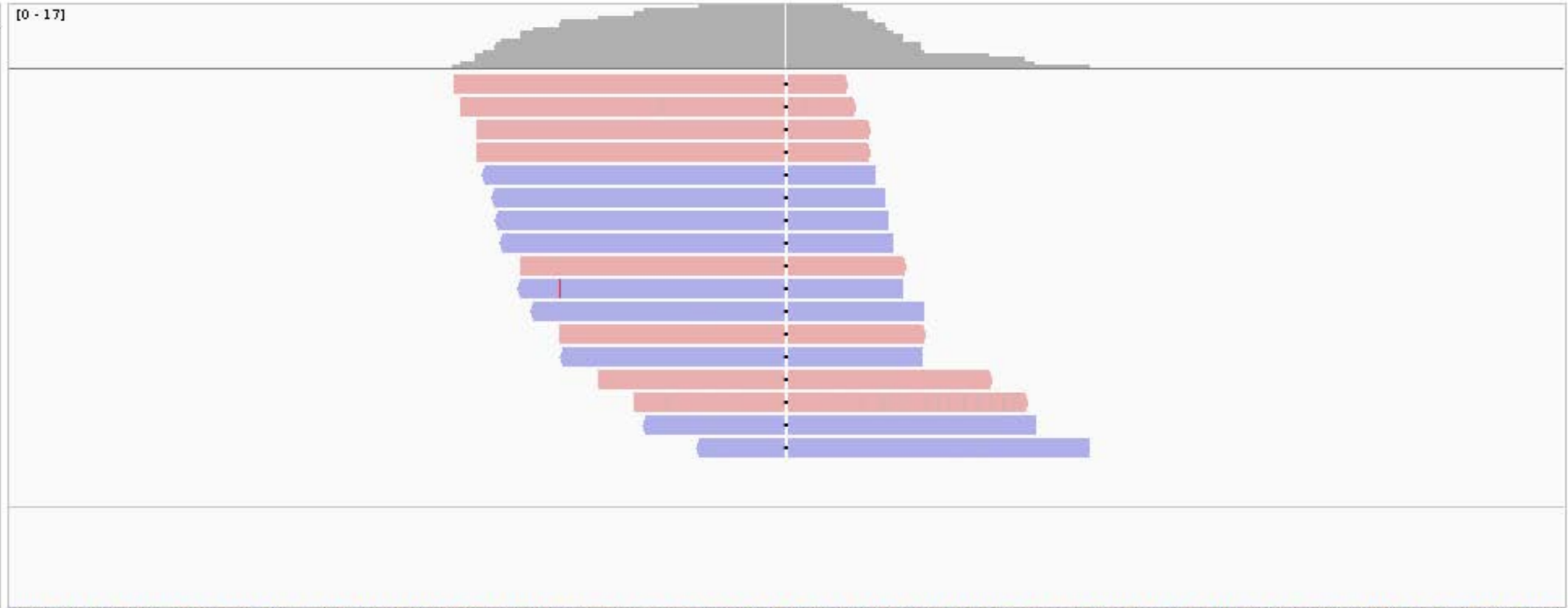
Refseq Genes





SL_0015_RN_11_mut.bam Coverage

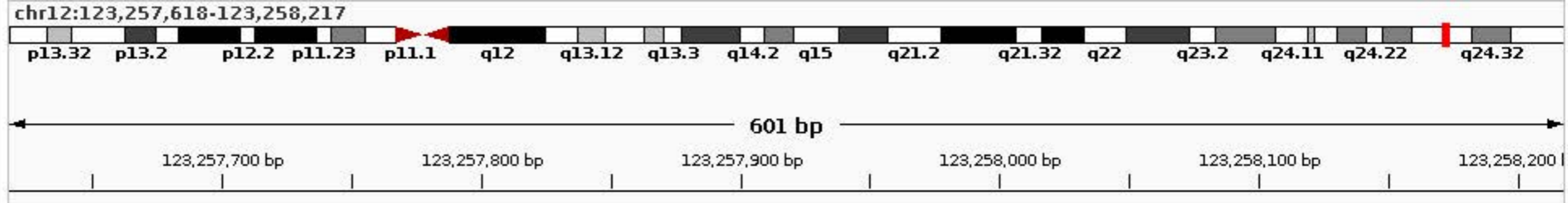
SL_0015_RN_11_mut.bam



Sequence

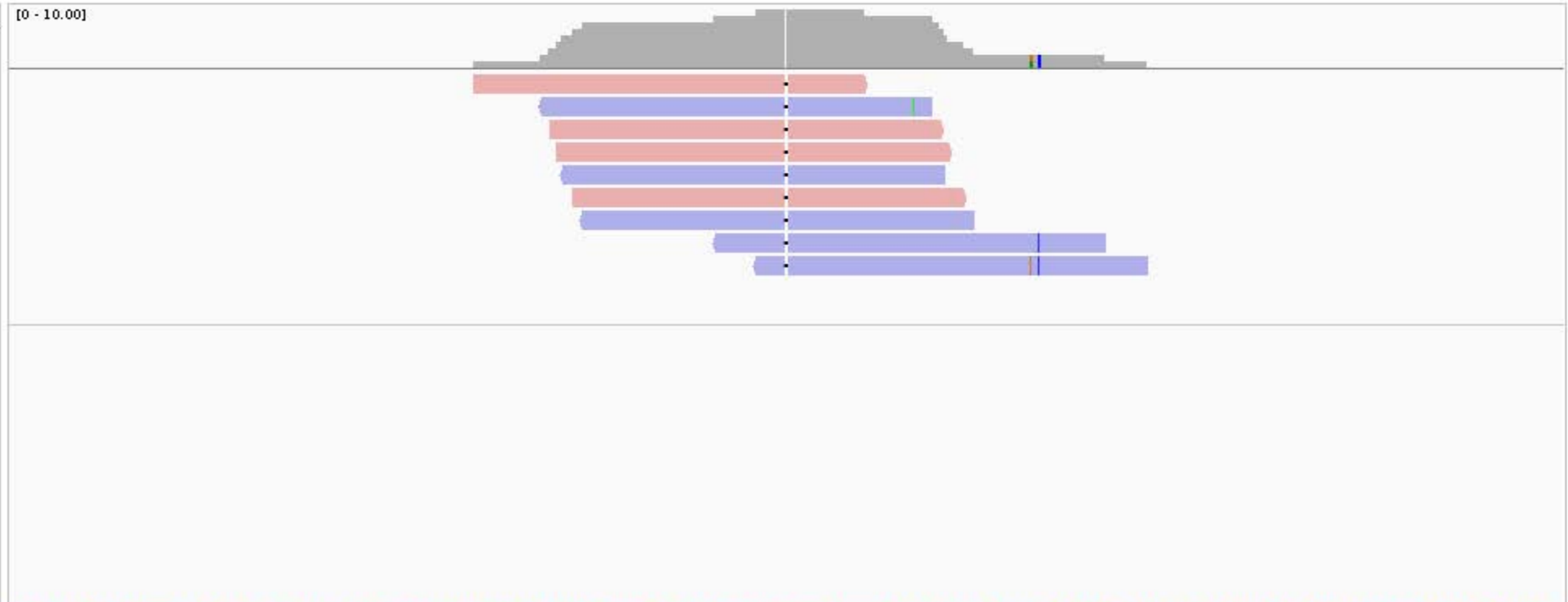
Refseq Genes





SL_0006_RN_36_mut.bam Coverage

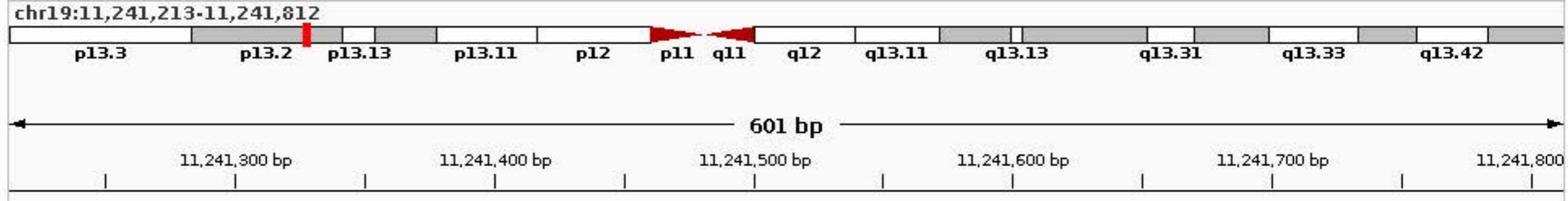
SL_0006_RN_36_mut.bam



Sequence

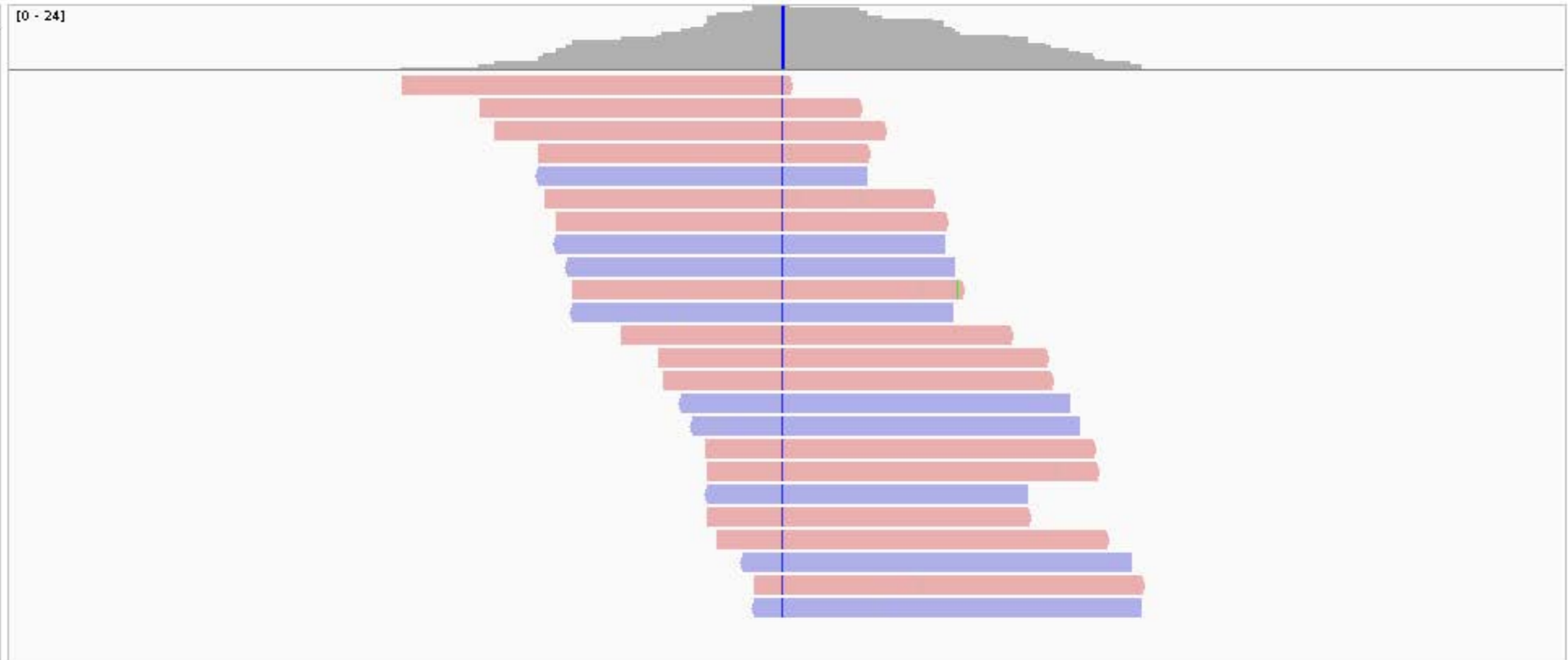
Refseq Genes





SL_0006_RN_36_mut.bam Coverage

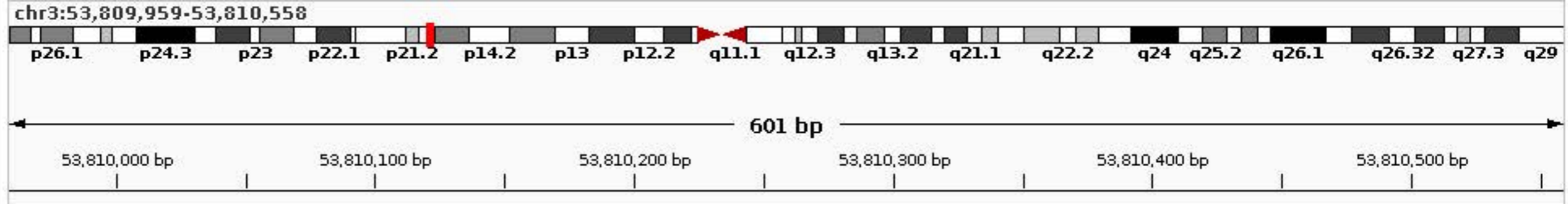
SL_0006_RN_36_mut.bam



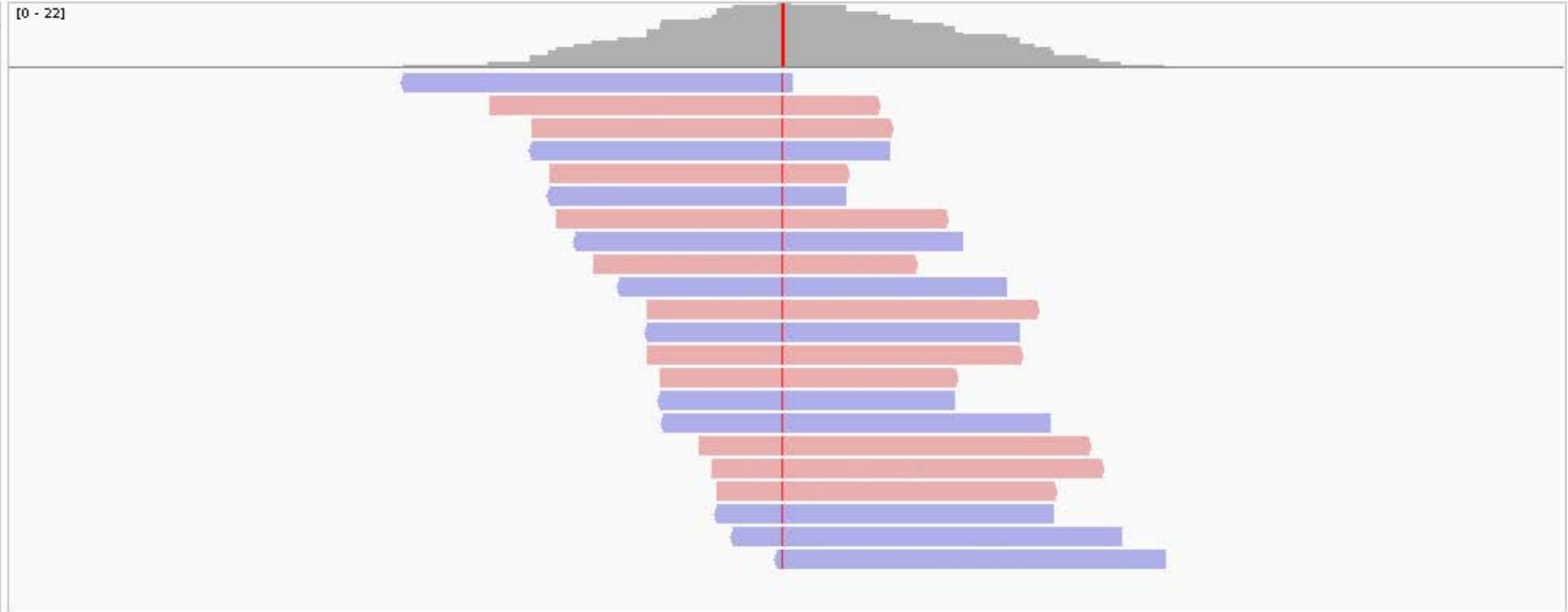
Sequence

Refseq Genes



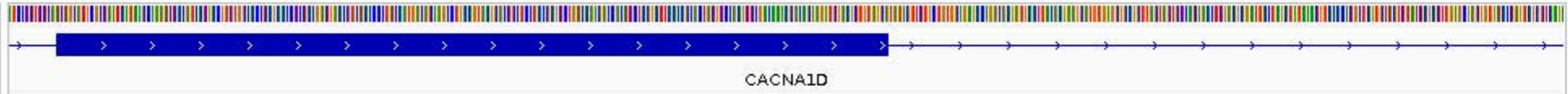


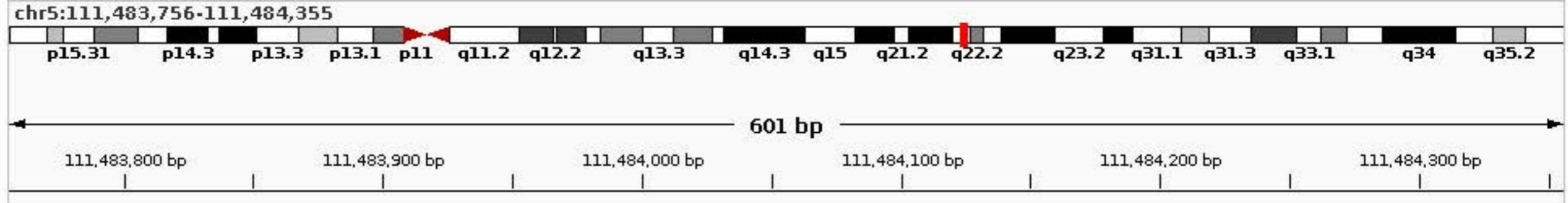
SL_0004_RN_19_mut.bam Coverage



Sequence →

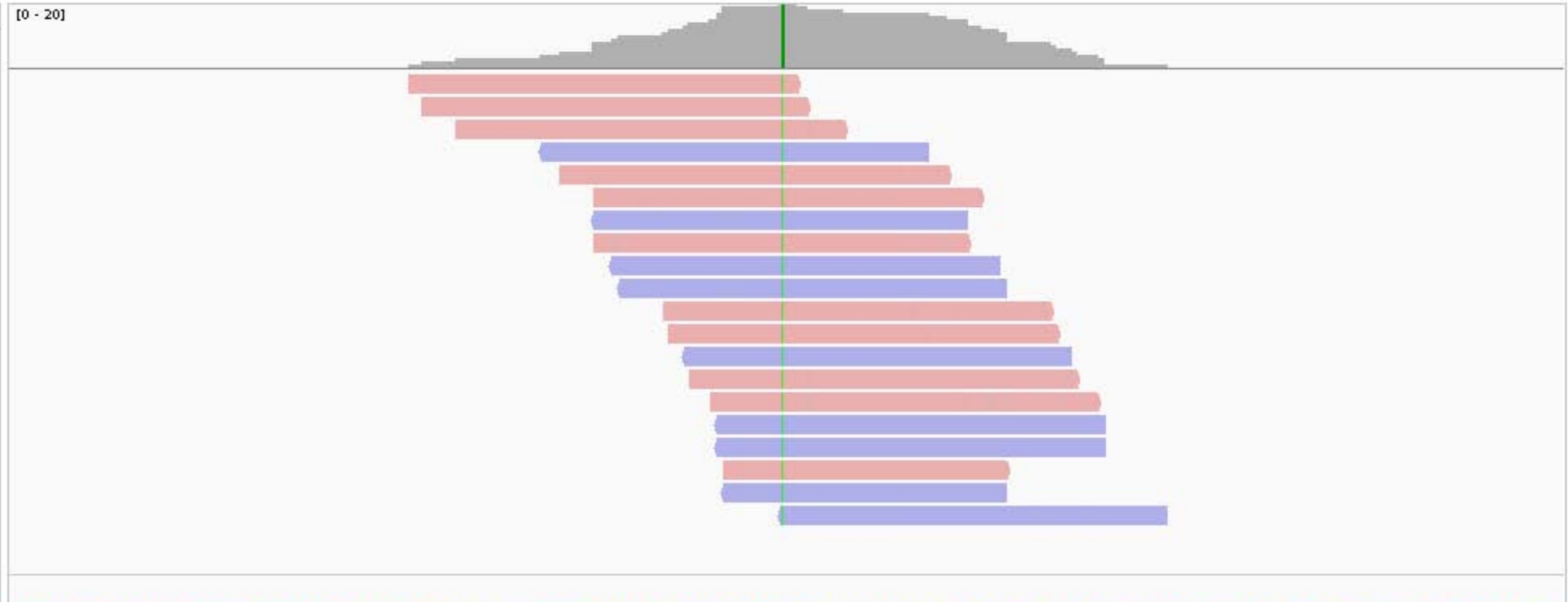
Refseq Genes





SL_0002_RN_8_mut.bam Coverage

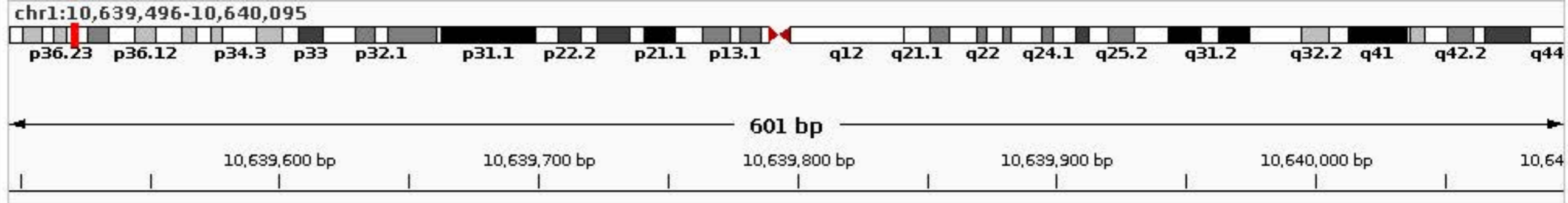
SL_0002_RN_8_mut.bam



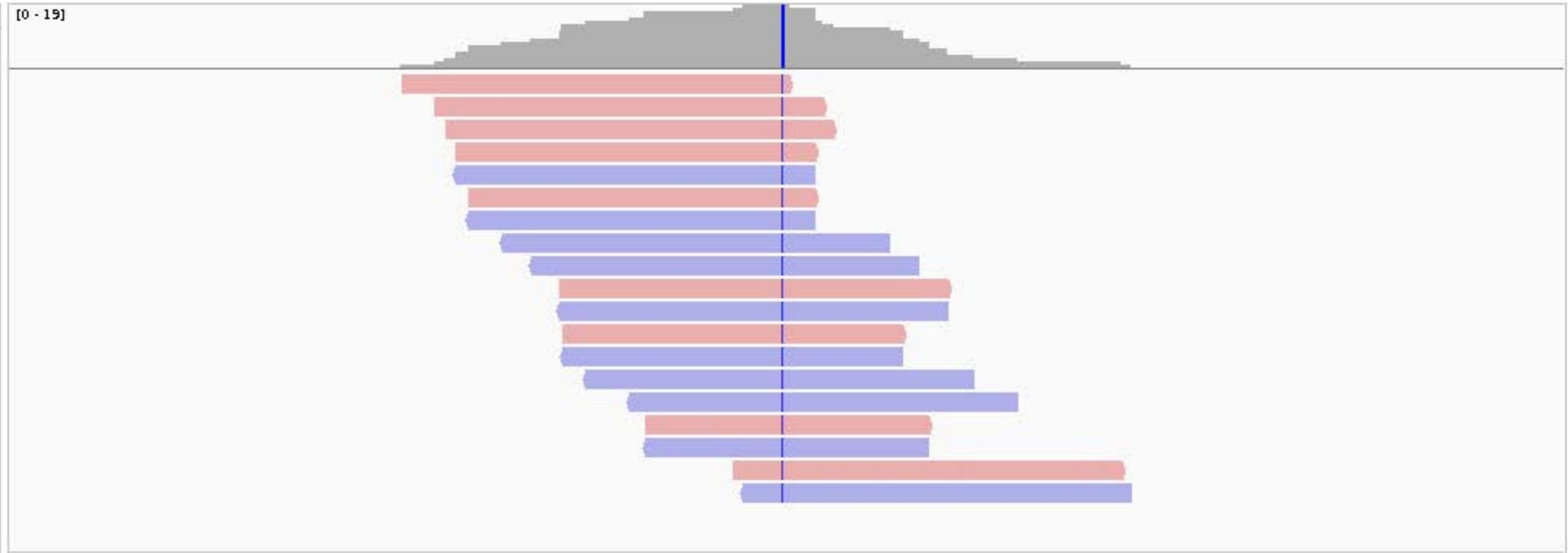
Sequence

Refseq Genes





SL_0001_RN_15_mut.bam Coverage



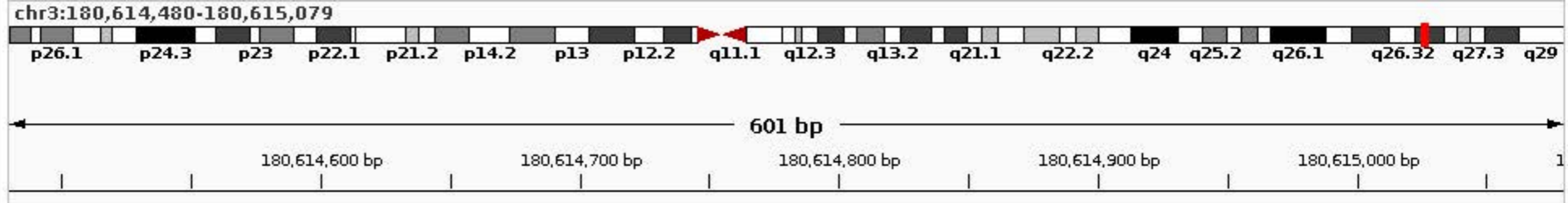
SL_0001_RN_15_mut.bam

Sequence

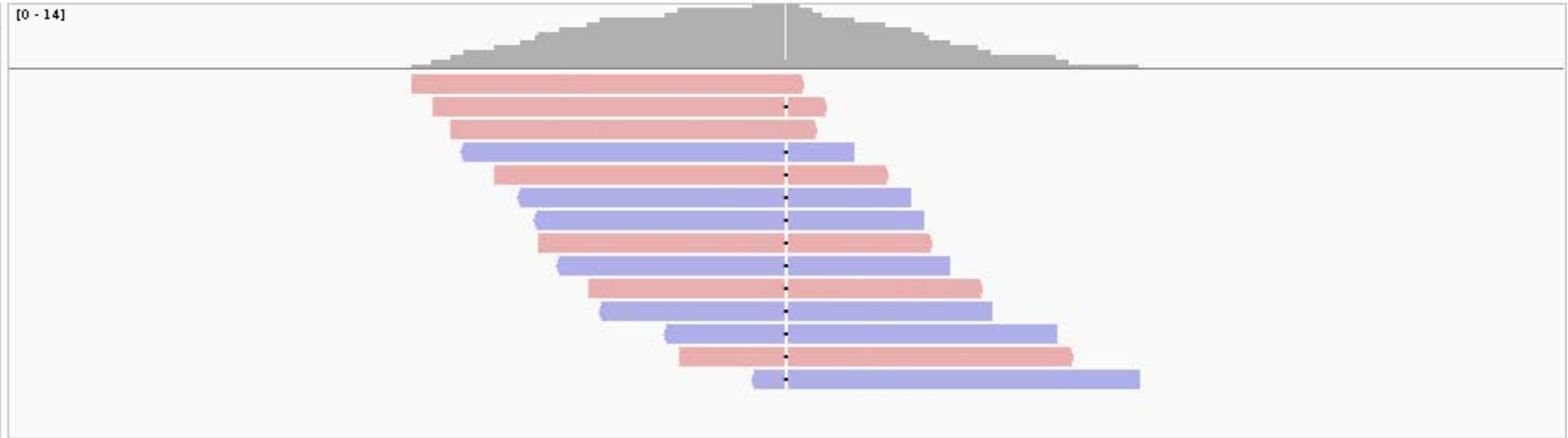


Refseq Genes

CASZ1



SL_0017_RN_15_mut.bam Coverage

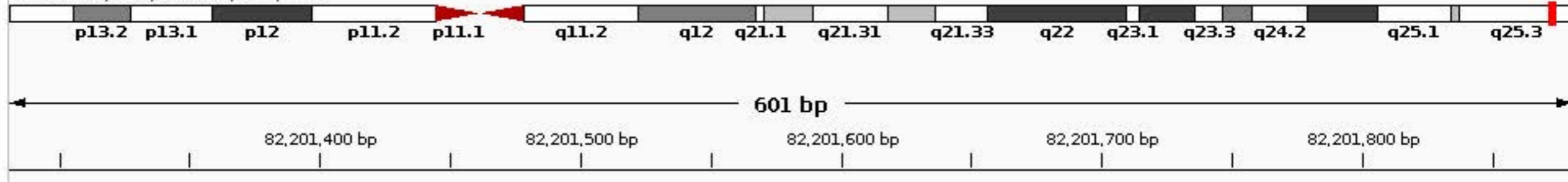


Sequence

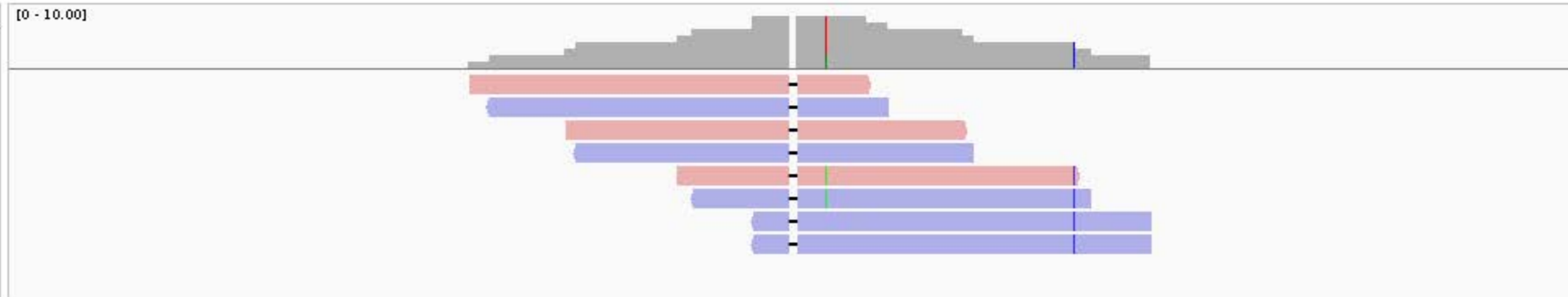


TTC14

chr17:82,201,281-82,201,880



SL_0006_RN_67_mut.bam Coverage

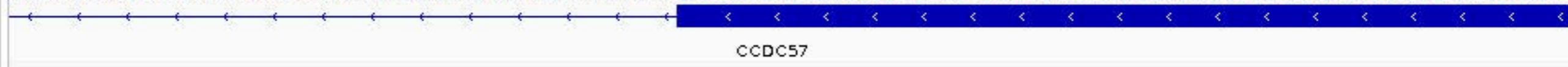


SL_0006_RN_67_mut.bam

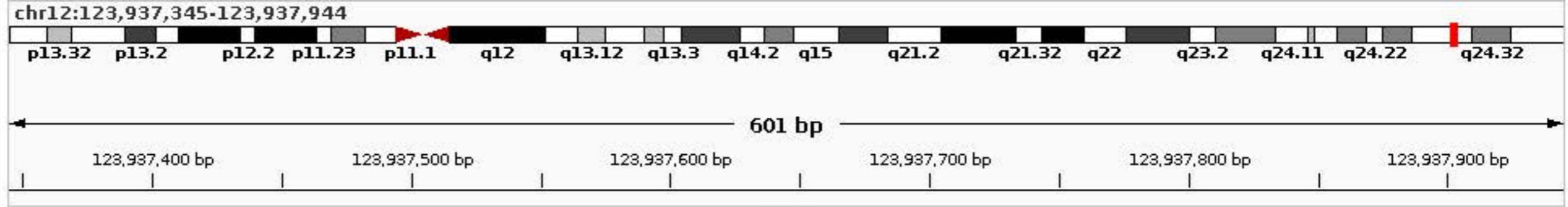
Sequence



Refseq Genes

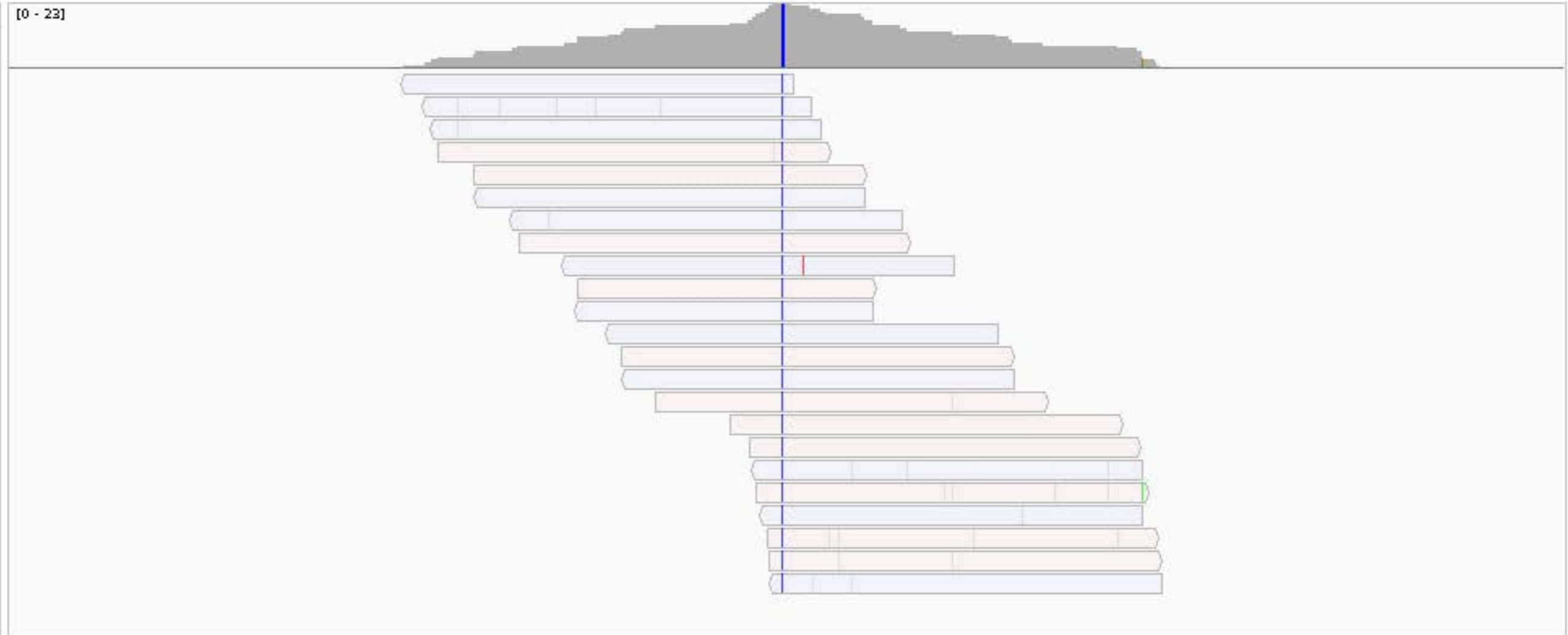


CCDC57



SL_0004_RN_24_mut.bam Coverage

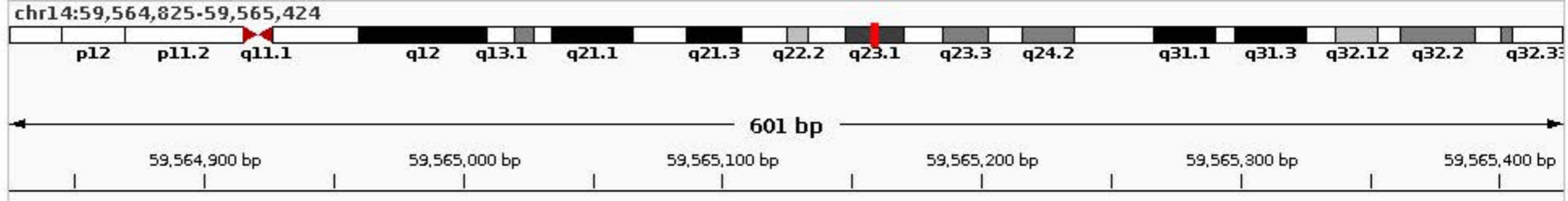
SL_0004_RN_24_mut.bam



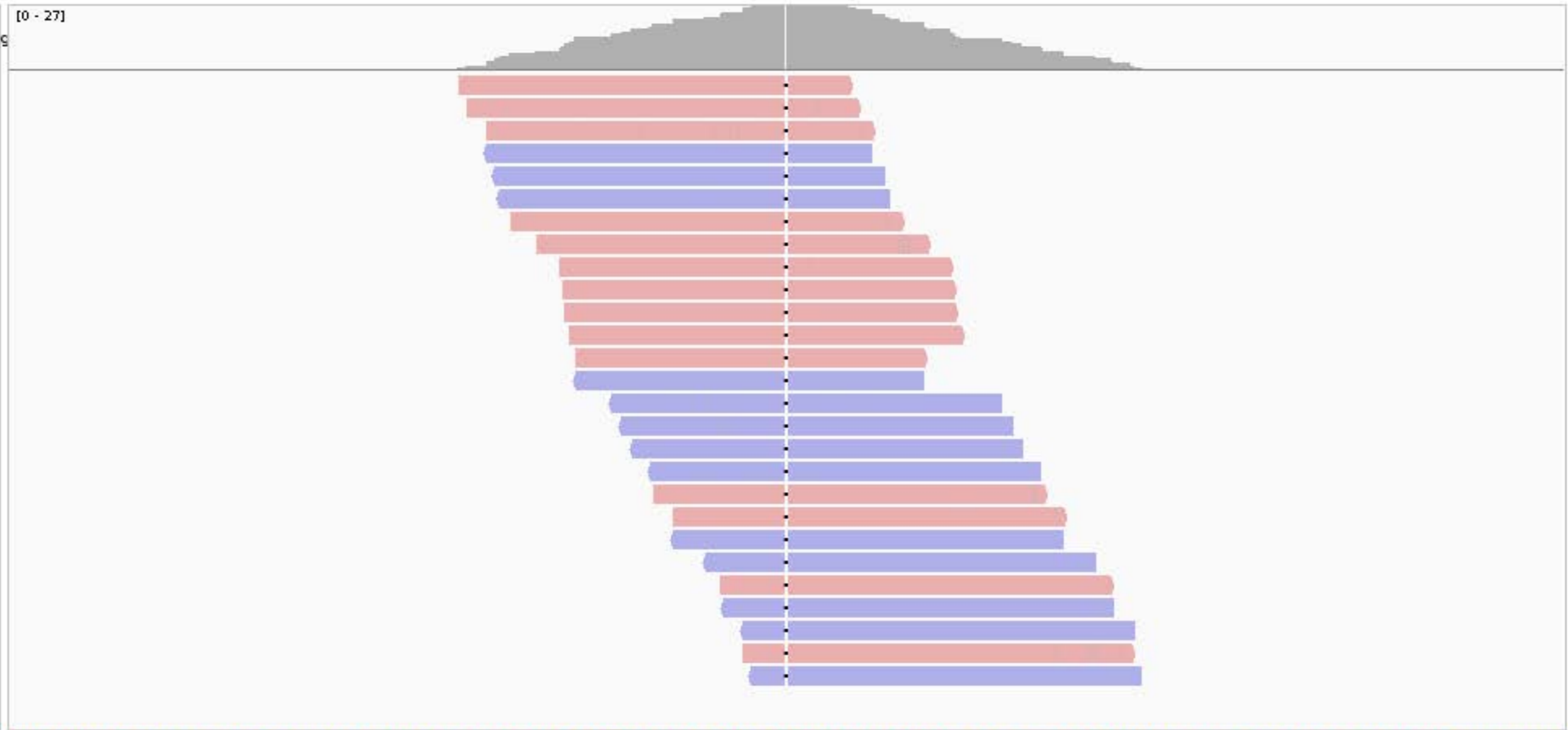
Sequence

Refseq Genes



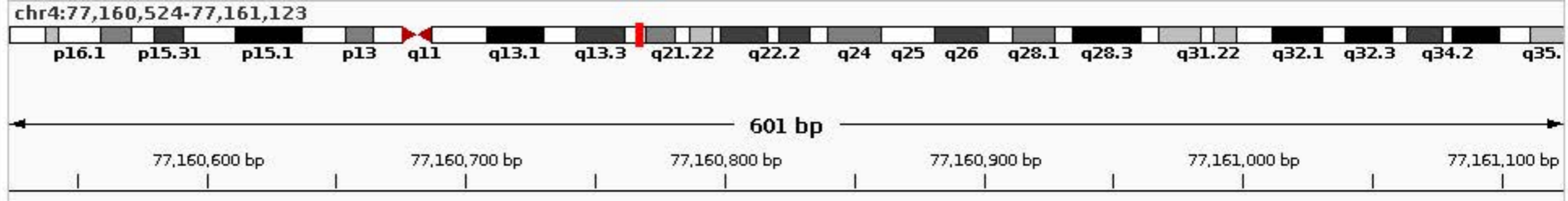


SL_0001_LN_4_mut.bam Coverage

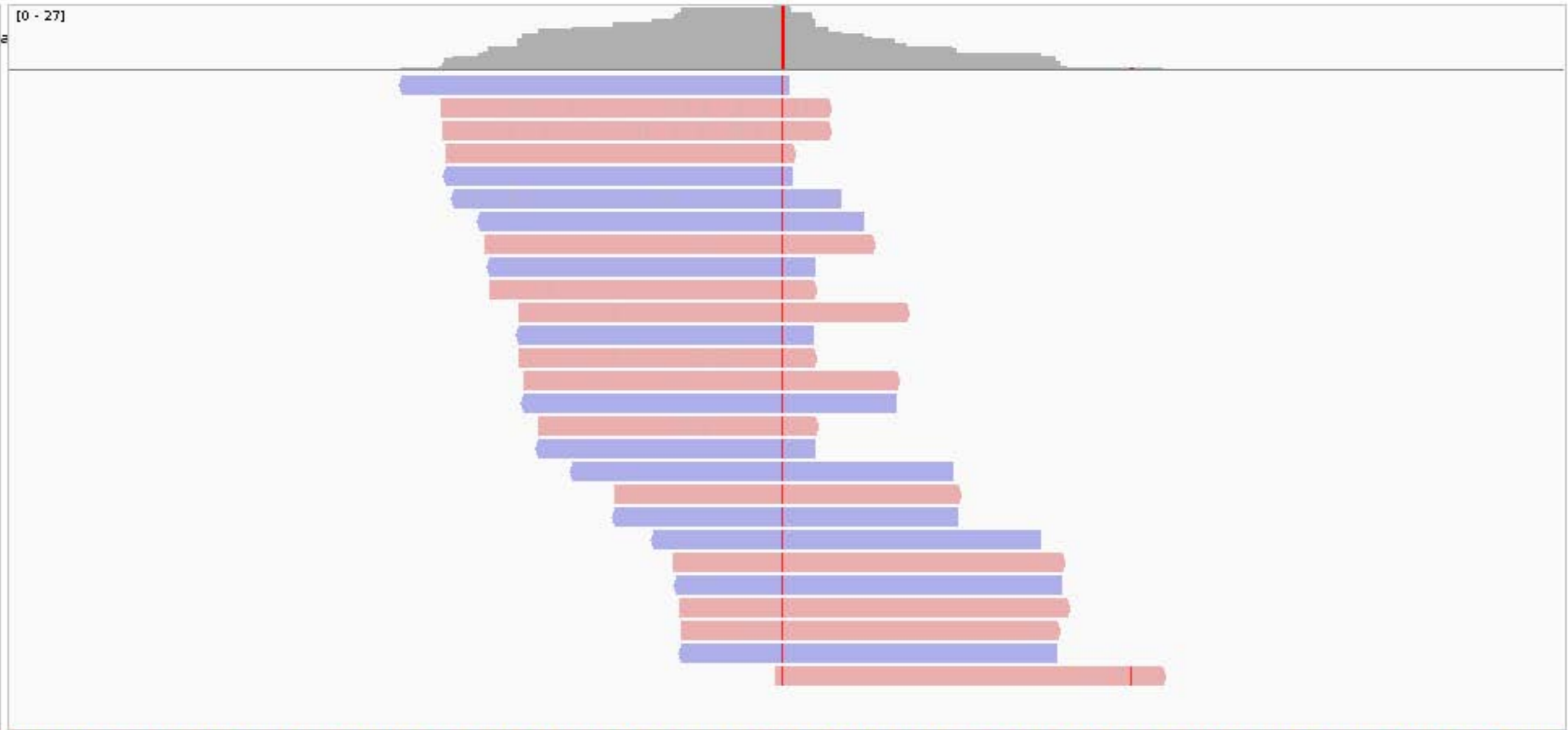


Sequence →





SL_0003_LN_27_mut.bam Coverage

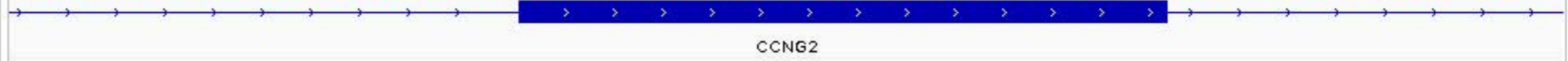


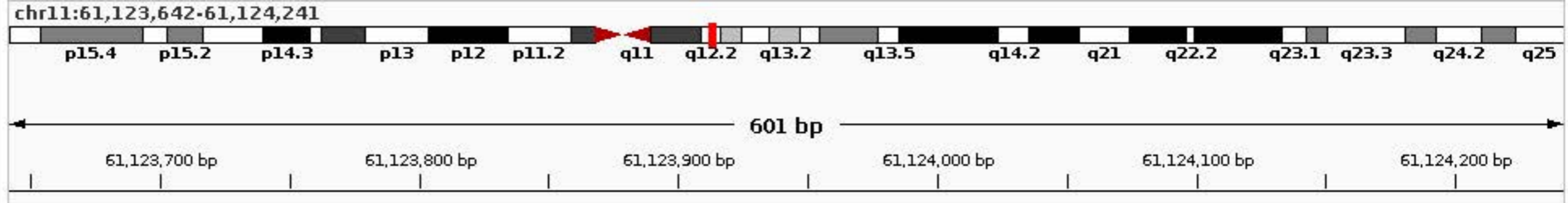
SL_0003_LN_27_mut.bam

Sequence →

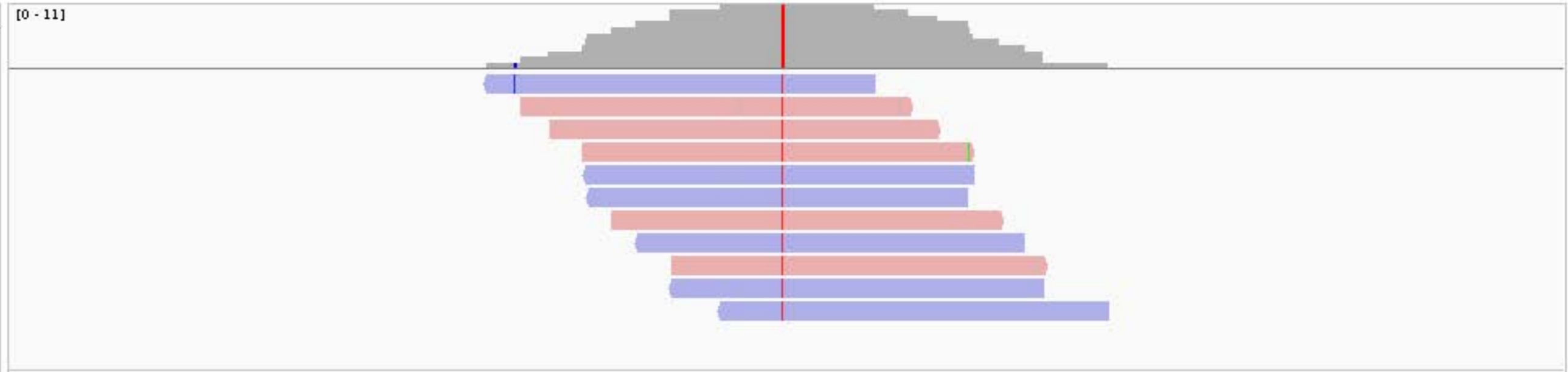


Refseq Genes



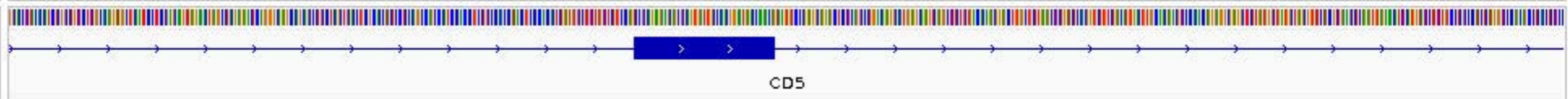


SL_0017_RN_48_mut.bam Coverage

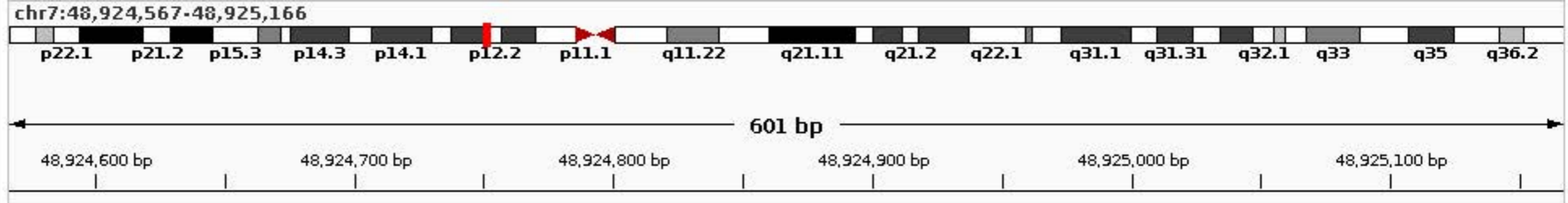


SL_0017_RN_48_mut.bam

Sequence →

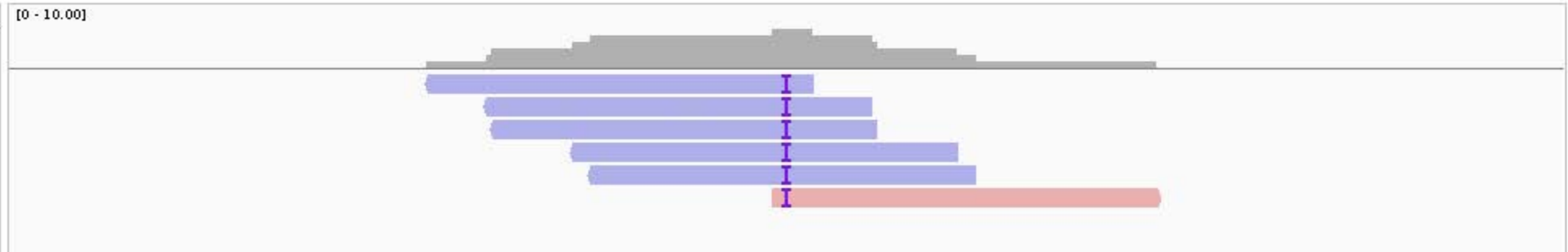


Refseq Genes



SL_0004_RN_05_mut.bam Coverage

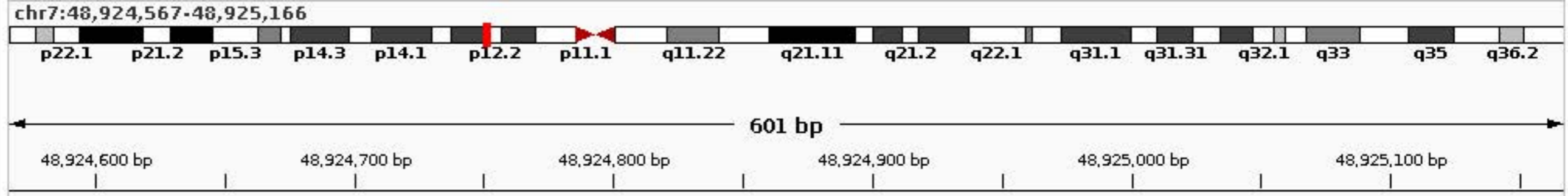
SL_0004_RN_05_mut.bam



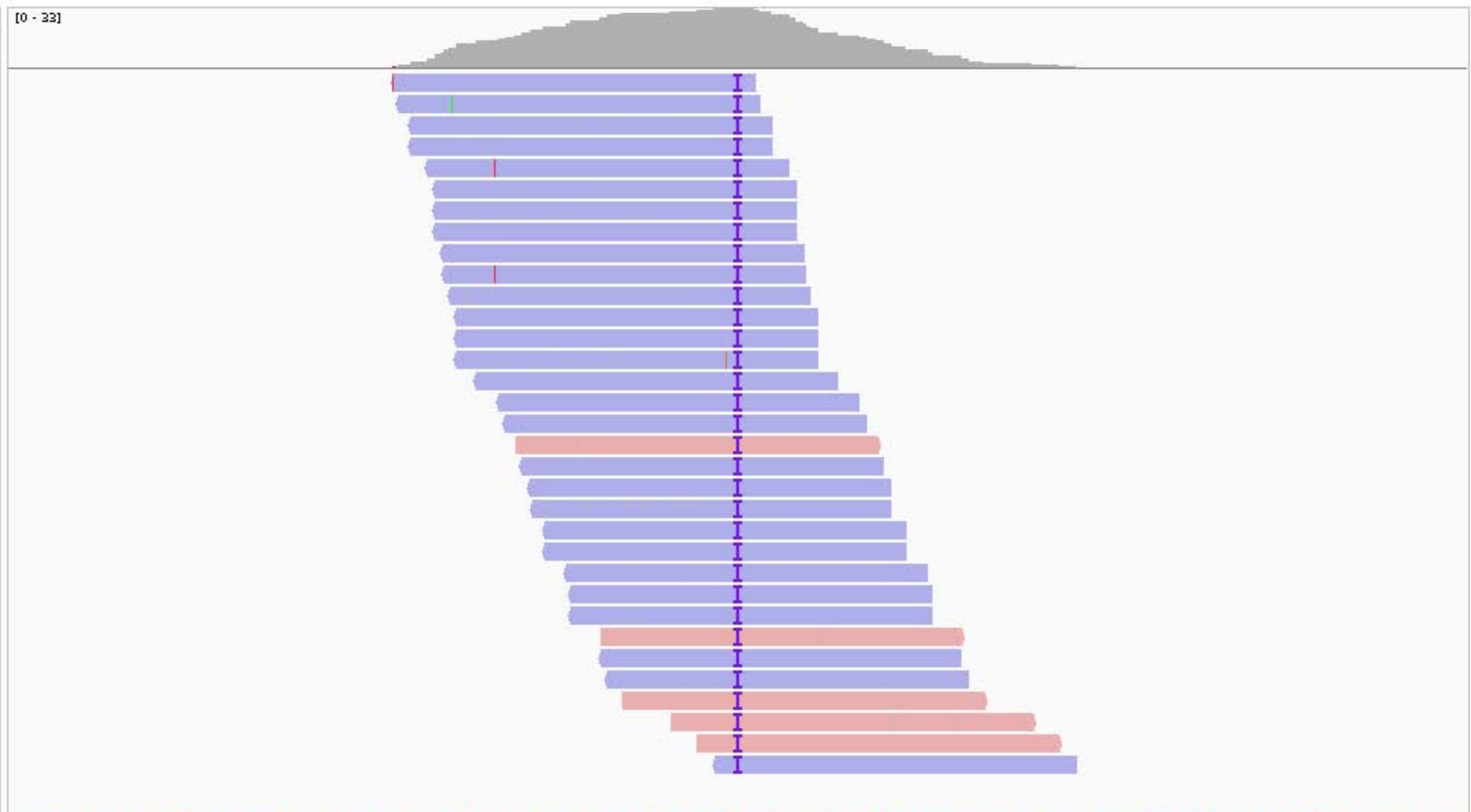
Sequence

Refseq Genes





SL_0004_RN_24_mut.bam Coverage



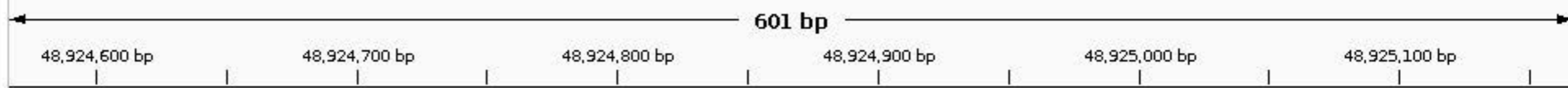
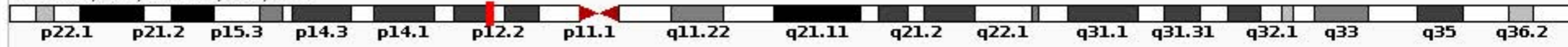
SL_0004_RN_24_mut.bam

Sequence →

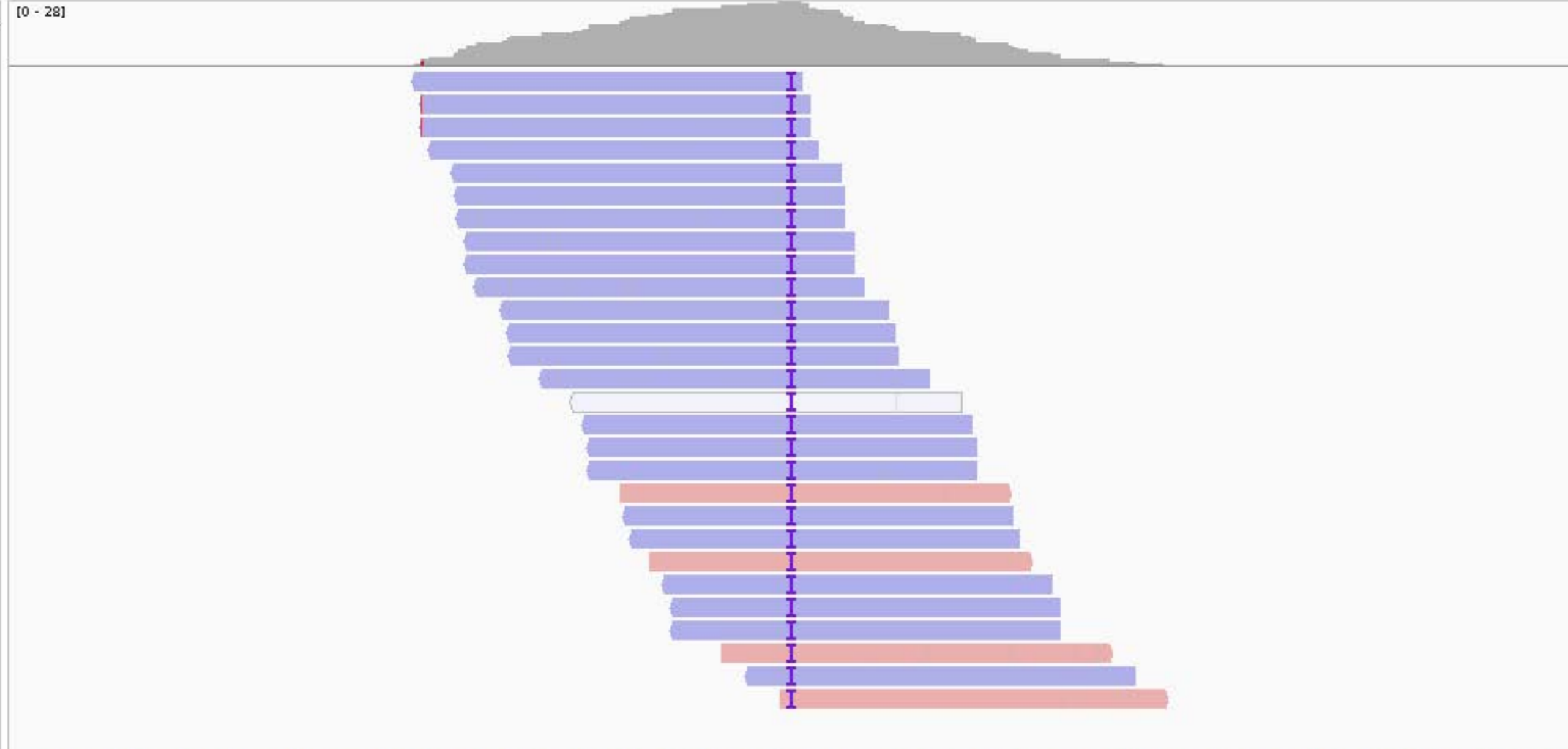
Refseq Genes



chr7:48,924,567-48,925,166



SL_0004_RN_26_mut.bam Coverage



SL_0004_RN_26_mut.bam

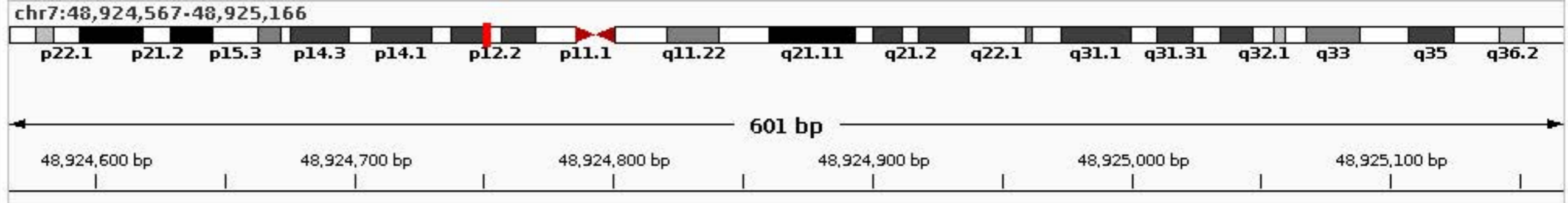
Sequence



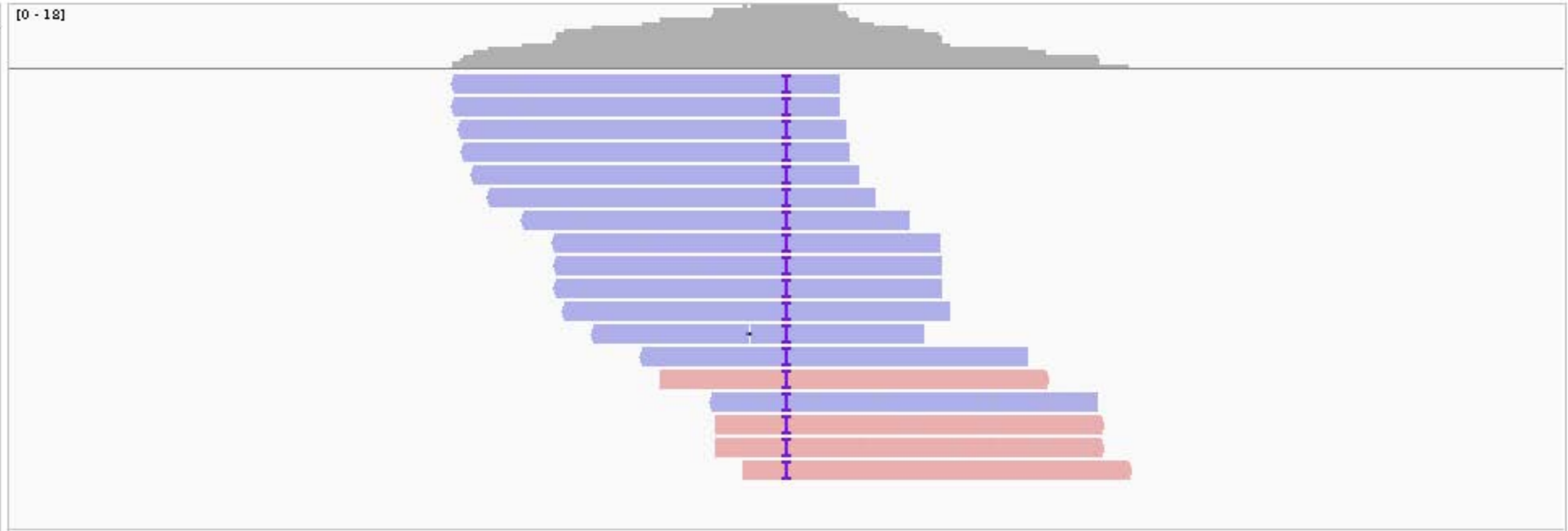
Refseq Genes



CDC14C



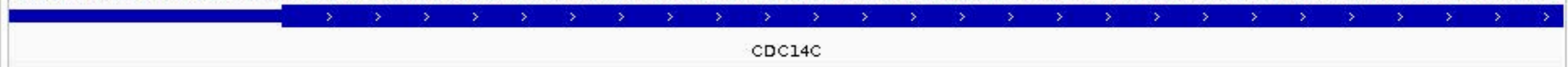
SL_0004_RN_47_mut.bam Coverage

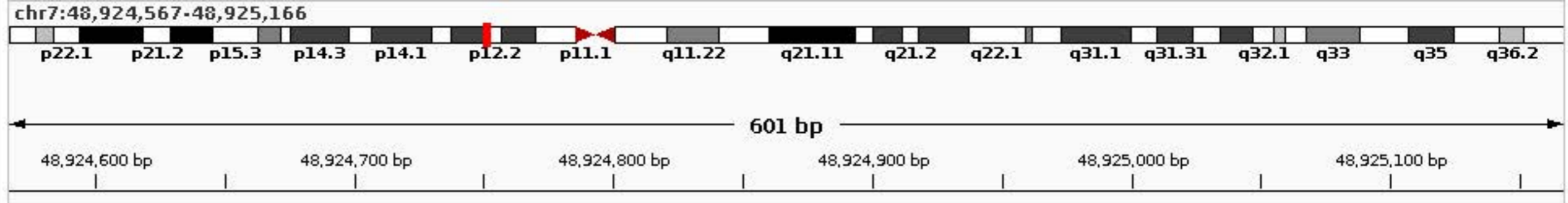


Sequence



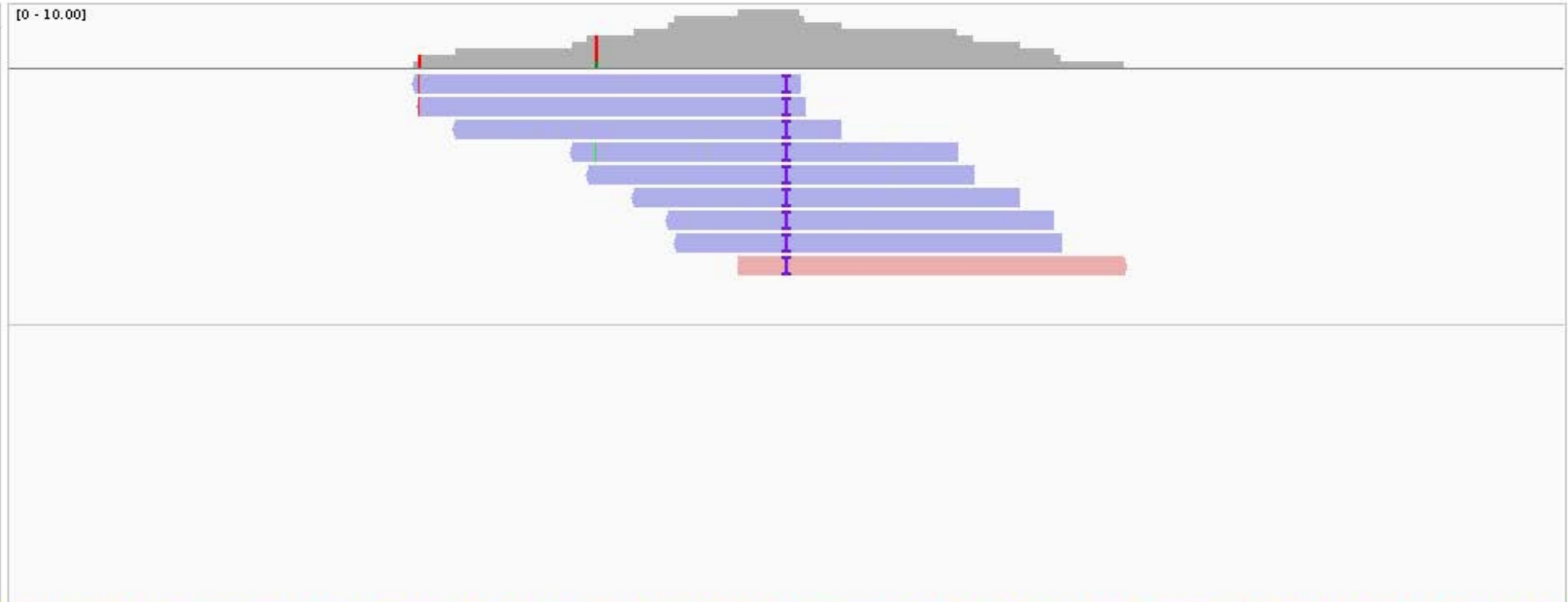
Refseq Genes





SL_0004_RN_61_mut.bam Coverage

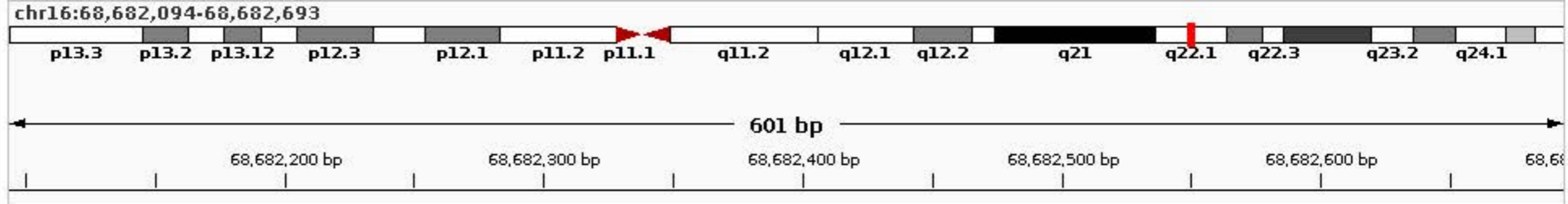
SL_0004_RN_61_mut.bam



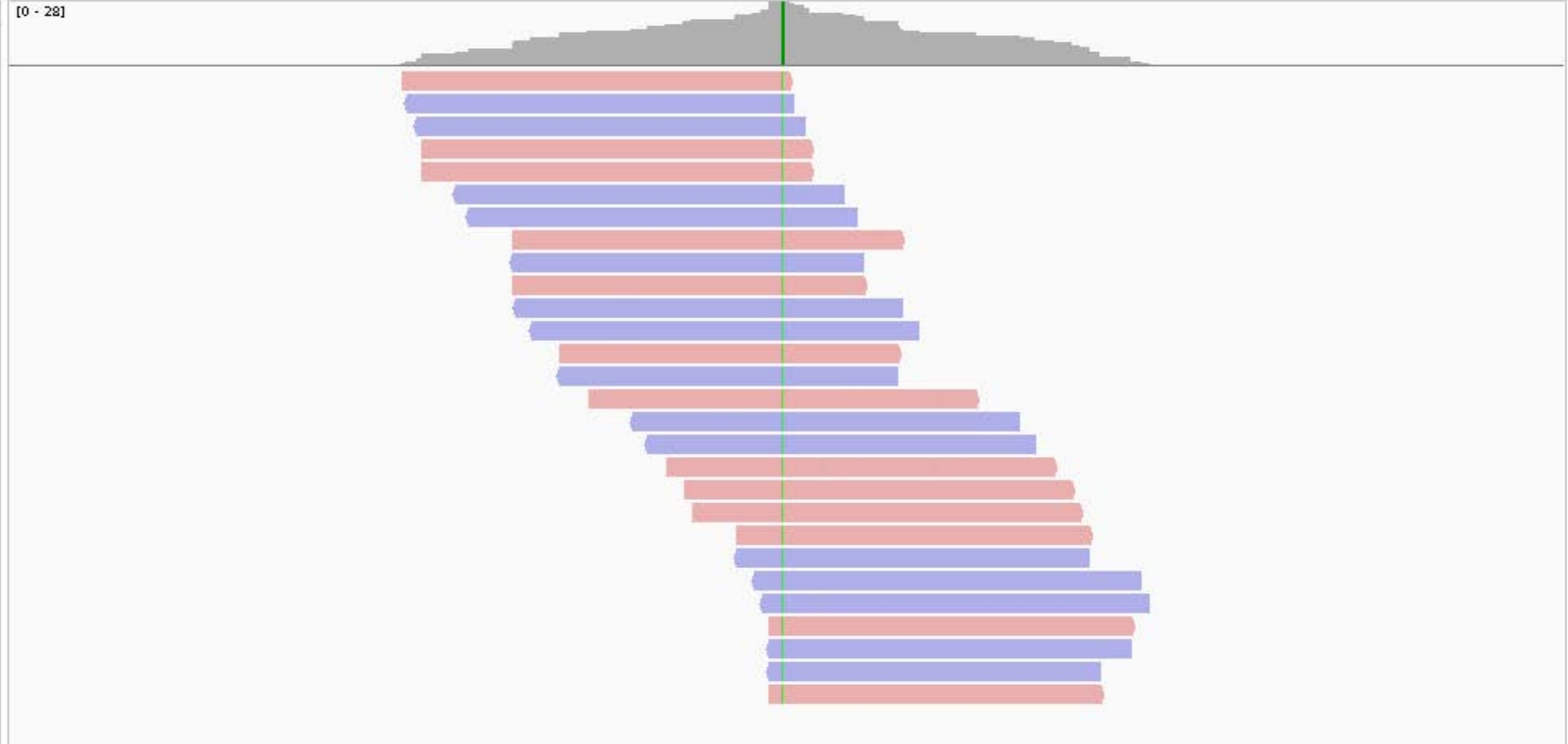
Sequence

Refseq Genes





SL_0006_RN_36_mut.bam Coverage



SL_0006_RN_36_mut.bam

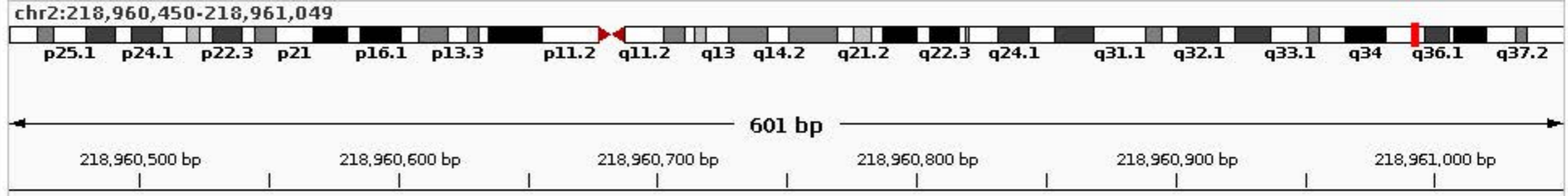
Sequence →



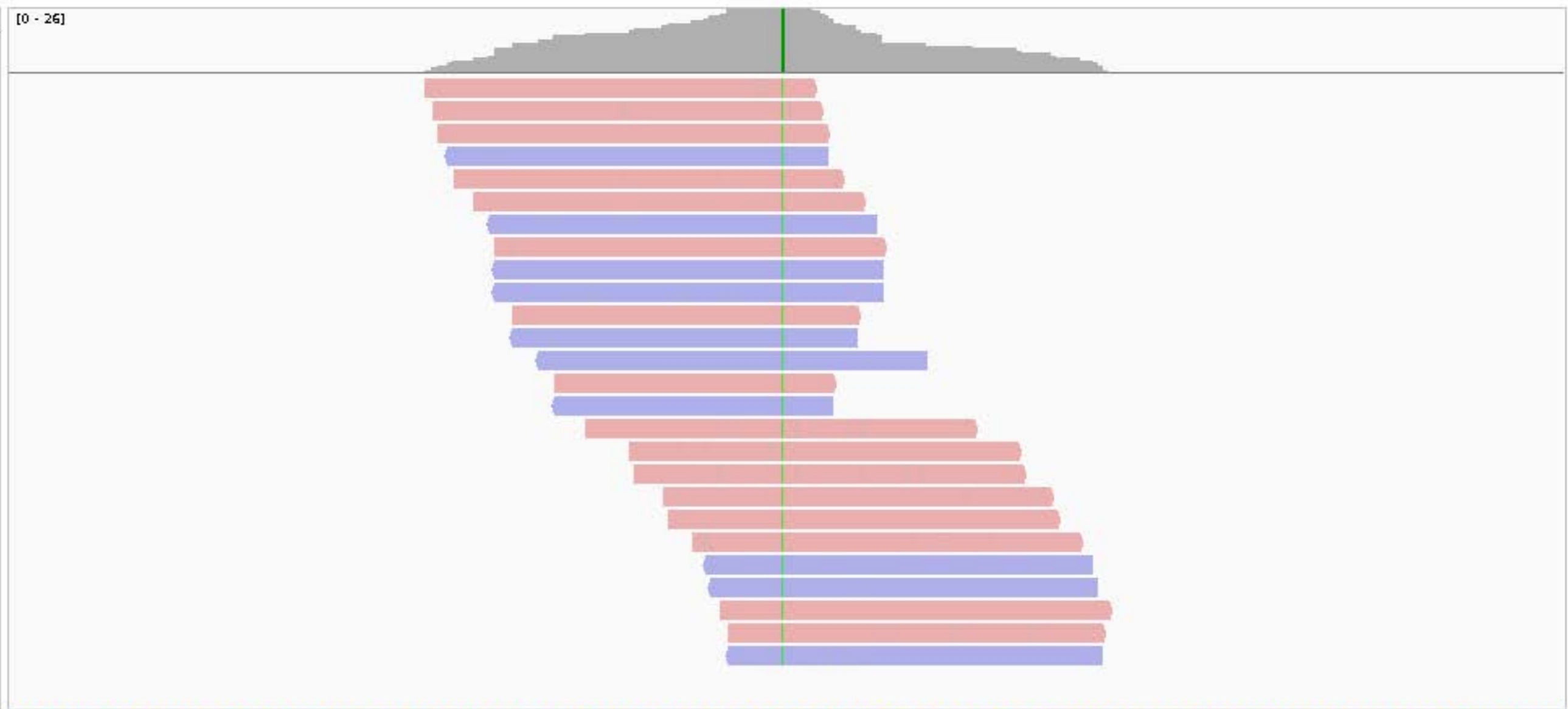
Refseq Genes



CDH3



SL_0001_RN_25_mut.bam Coverage

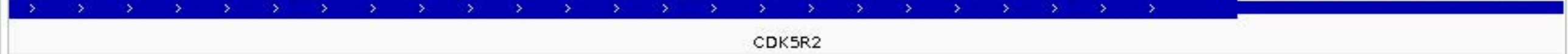


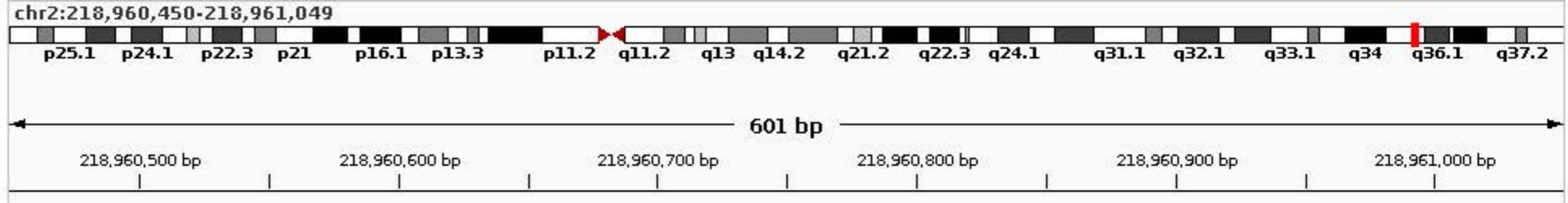
SL_0001_RN_25_mut.bam

Sequence

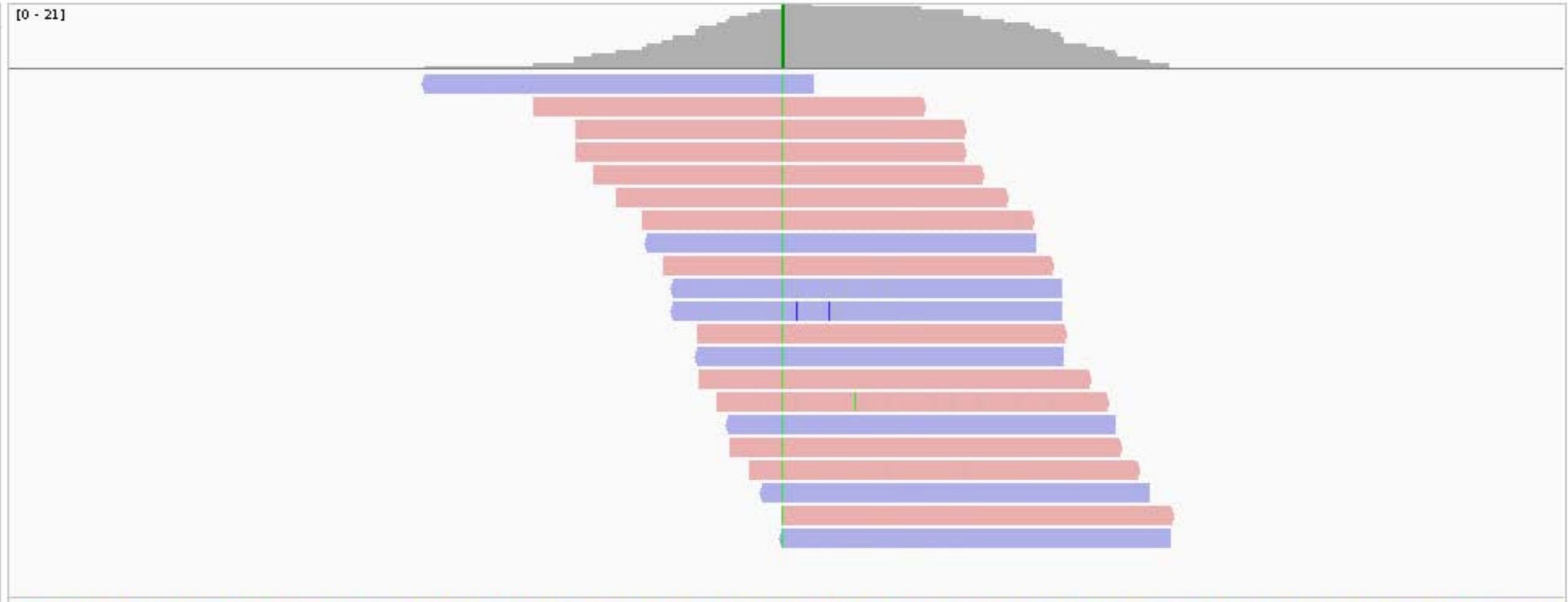


Refseq Genes





SL_0001_RN_32_mut.bam Coverage

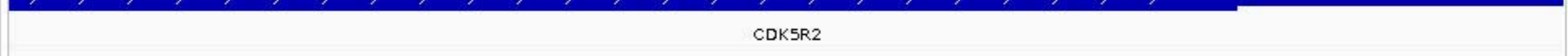


SL_0001_RN_32_mut.bam

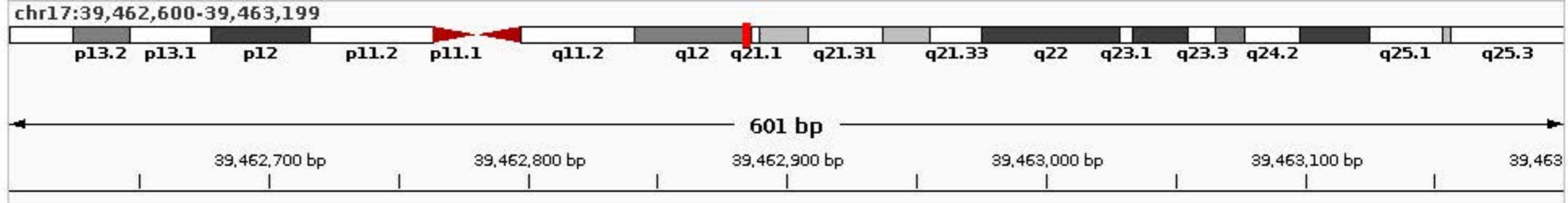
Sequence



Refseq Genes

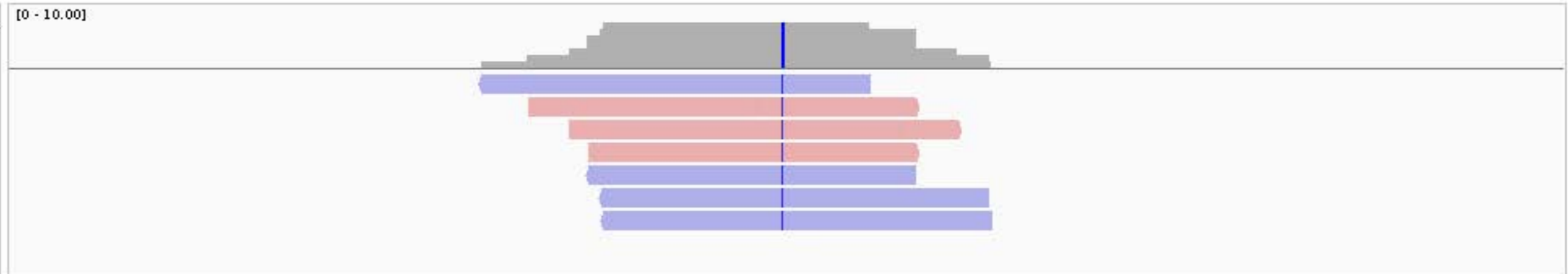


CDK5R2



SL_0006_RN_67_mut.bam Coverage

SL_0006_RN_67_mut.bam

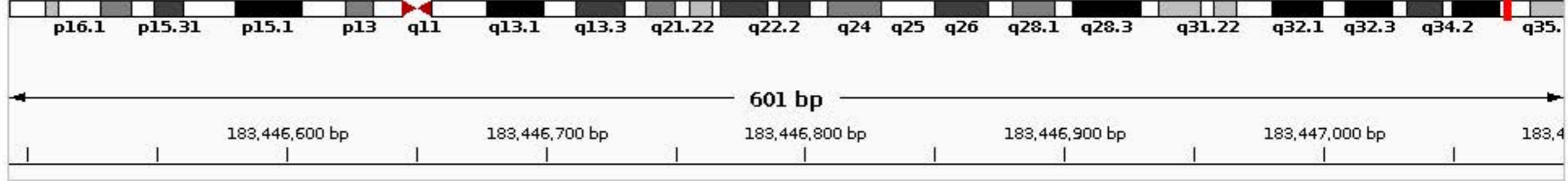


Sequence

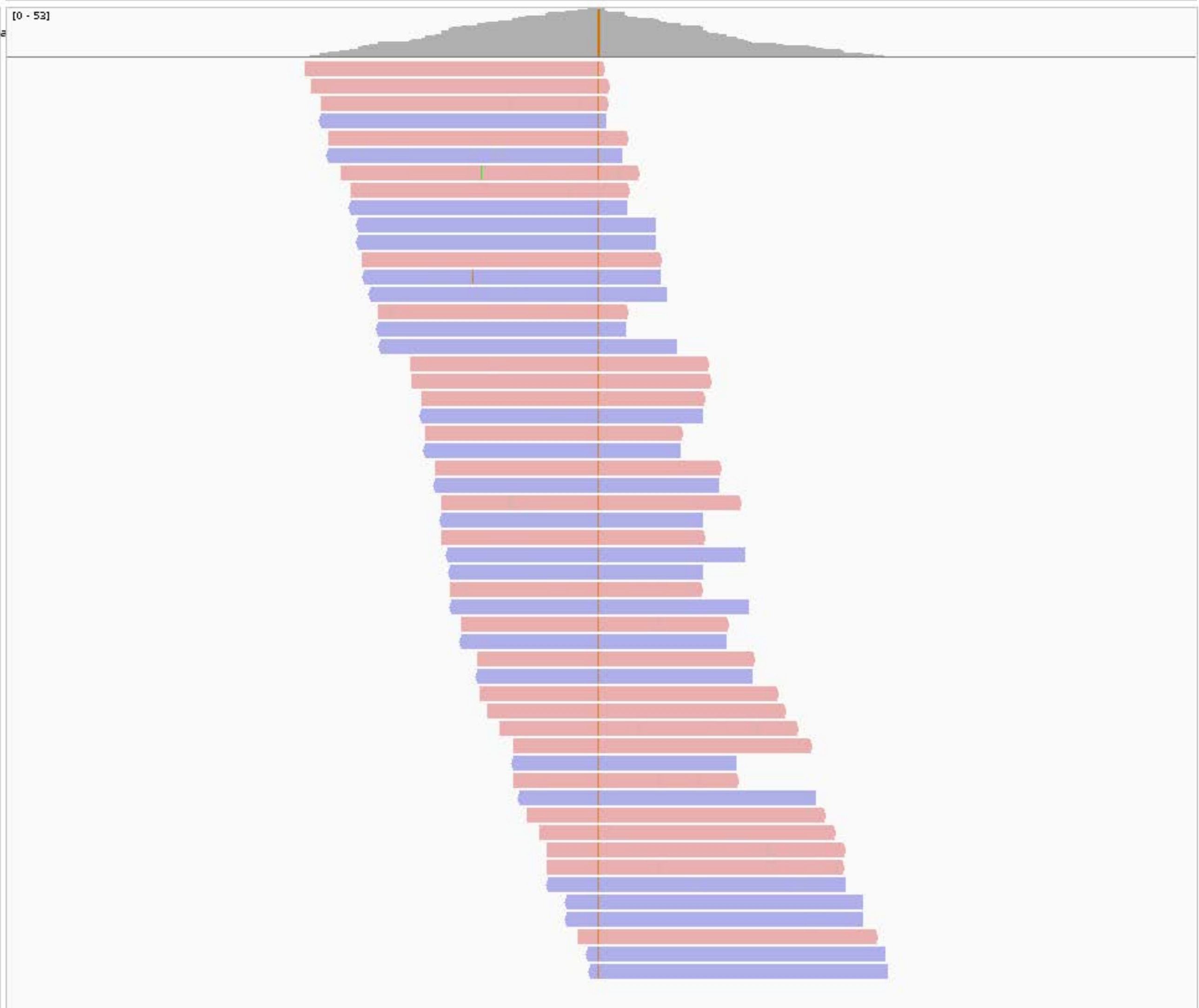
Refseq Genes



chr4:183,446,493-183,447,092



SL_0015_LN_39_mut.bam Coverage



SL_0015_LN_39_mut.bam

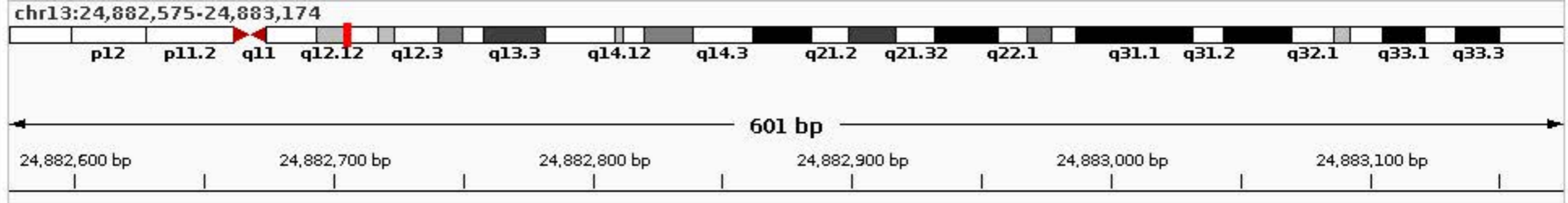
Sequence



Refseq Genes

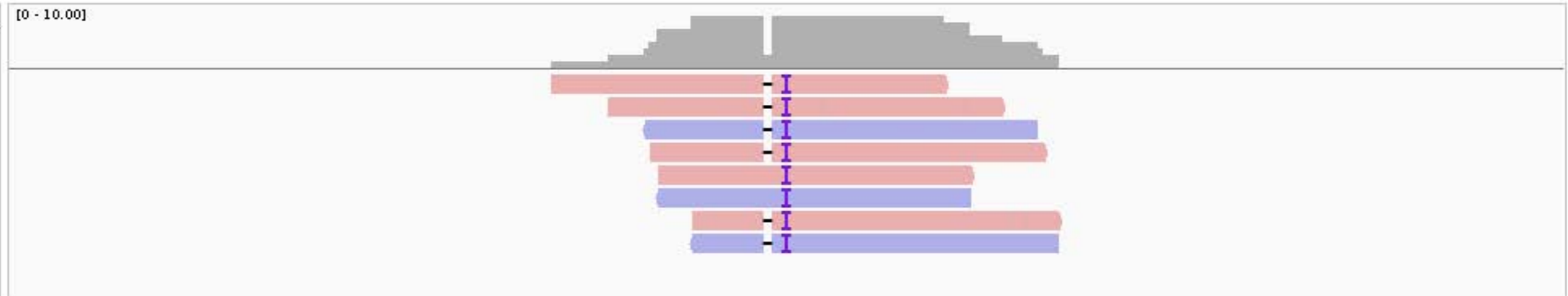


CDKN2AIP



SL_0006_RN_36_mut.bam Coverage

SL_0006_RN_36_mut.bam

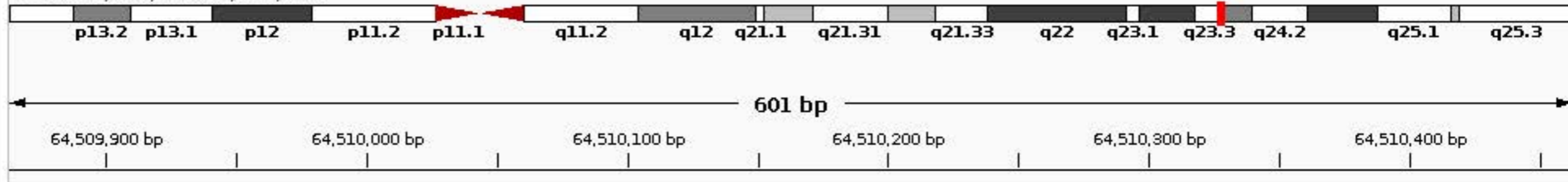


Sequence

Refseq Genes



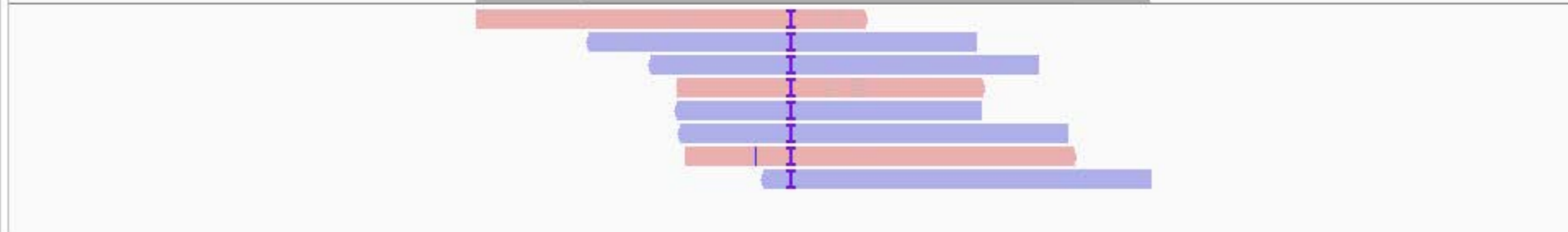
chr17:64,509,863-64,510,462



SL_0001_RN_25_mut.bam Coverage



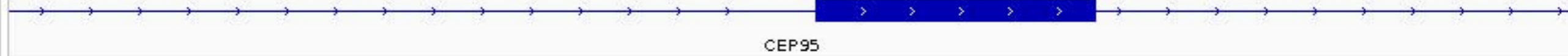
SL_0001_RN_25_mut.bam



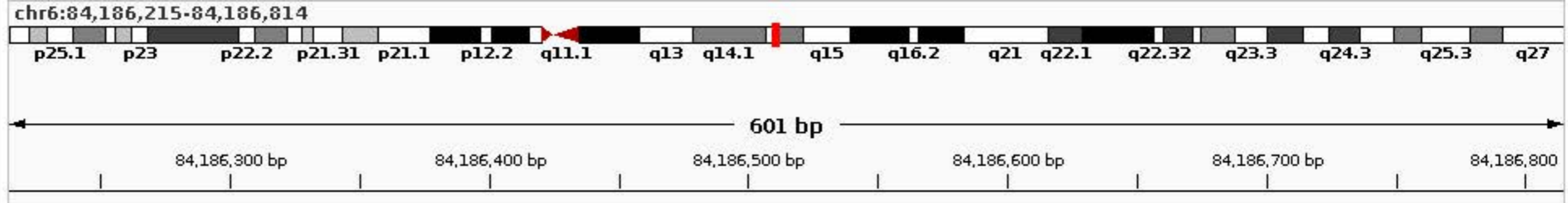
Sequence



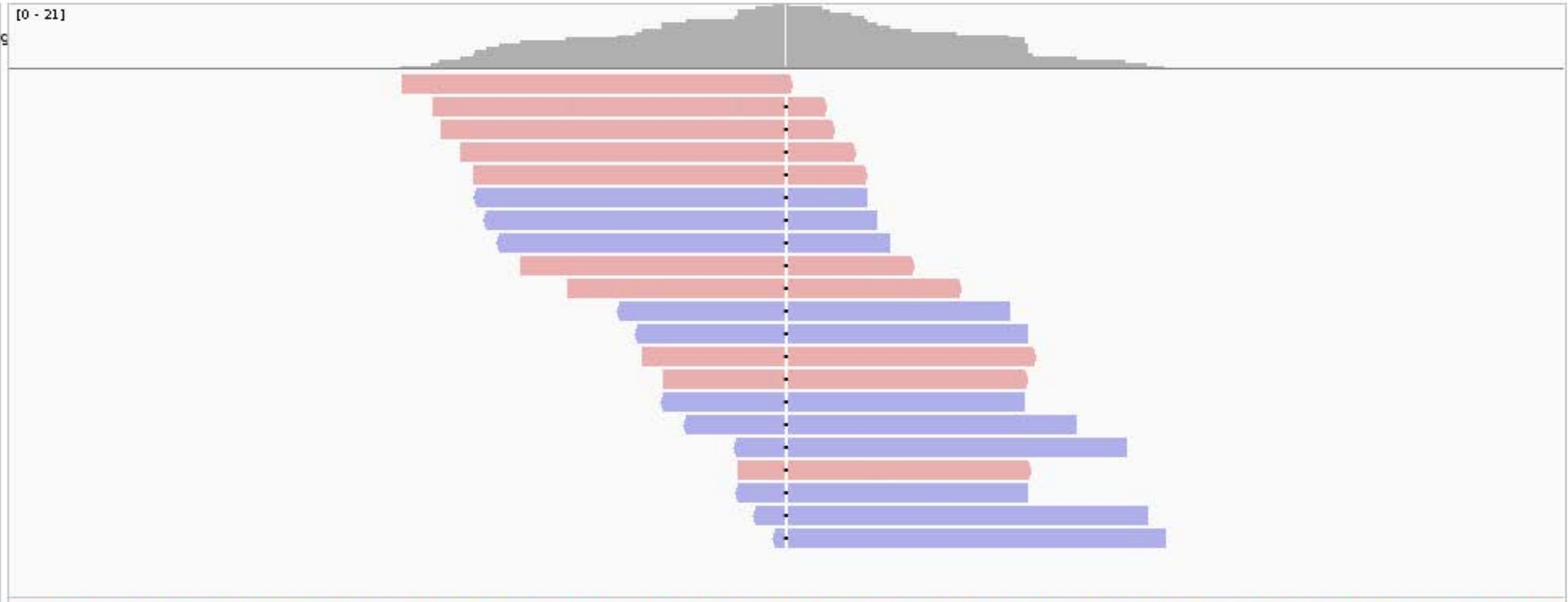
Refseq Genes



CEP95



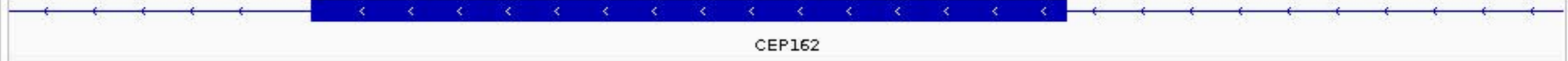
SL_0001_LN_4_mut.bam Coverage

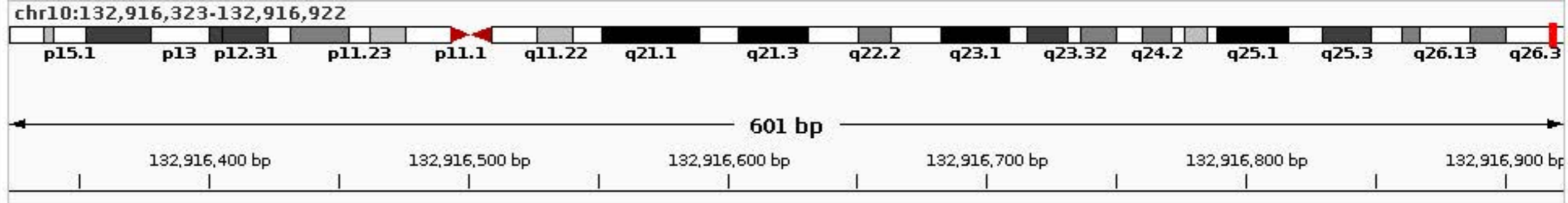


Sequence

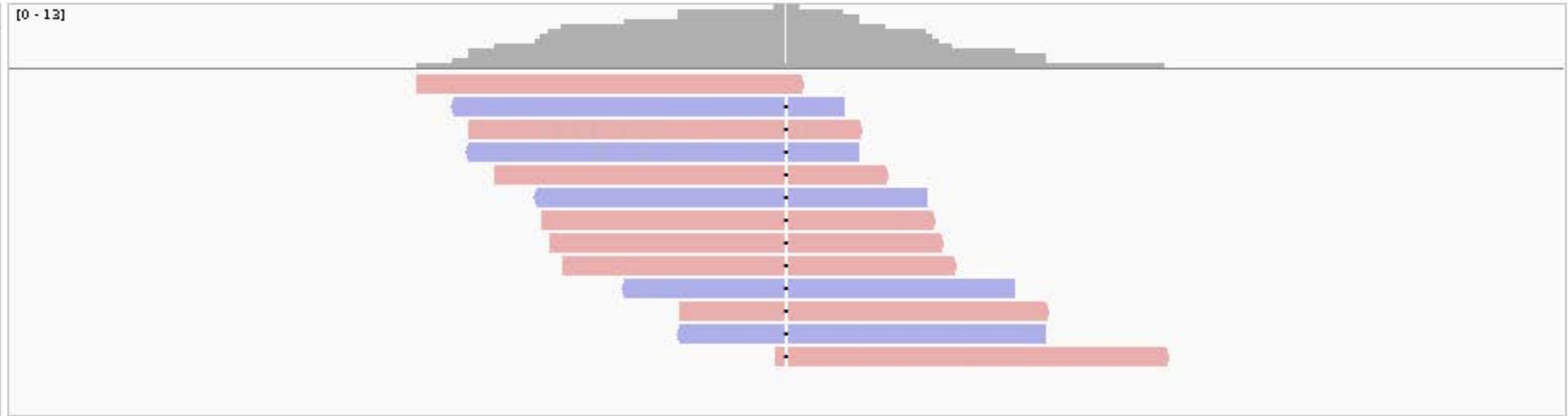


Refseq Genes





SL_0006_RN_67_mut.bam Coverage

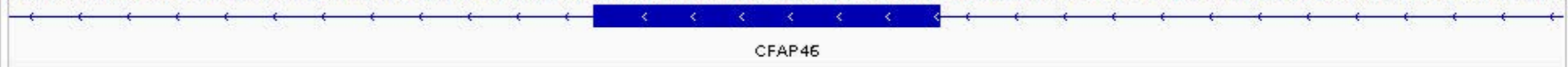


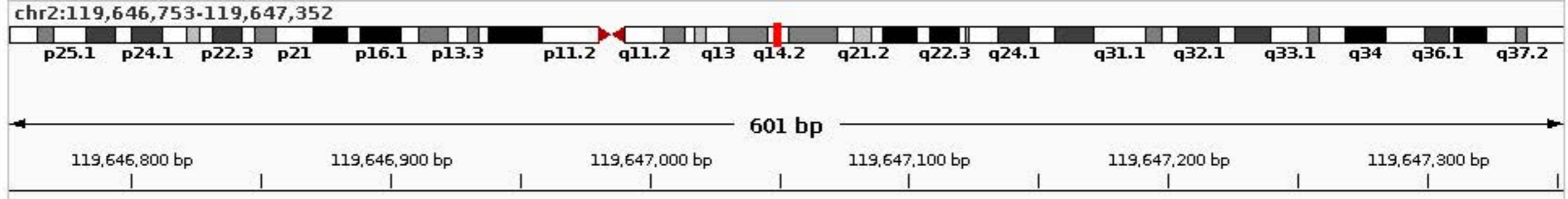
SL_0006_RN_67_mut.bam

Sequence

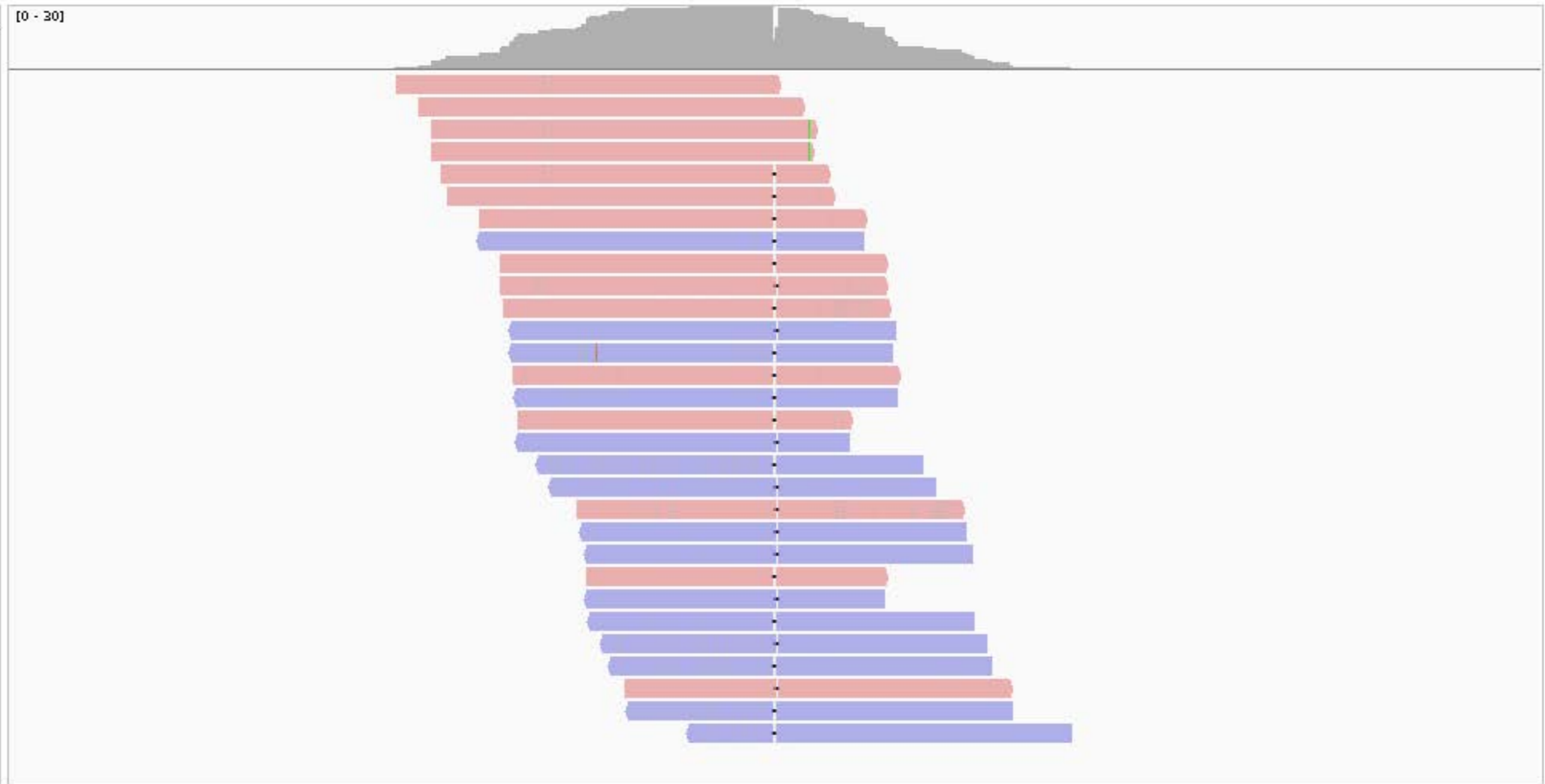


Refseq Genes





SL_0001_RN_15_mut.bam Coverage



Sequence

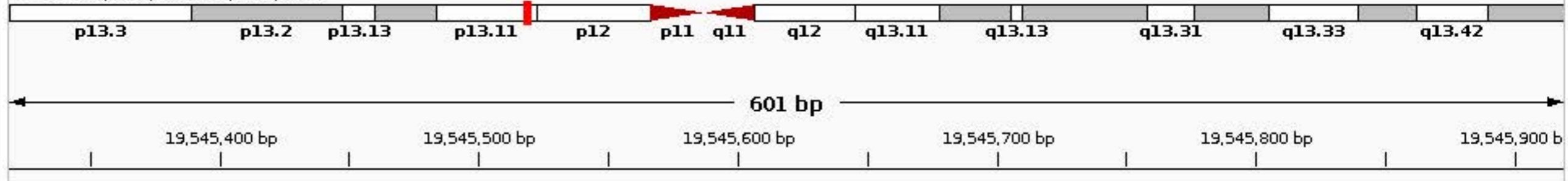


Refseq Genes

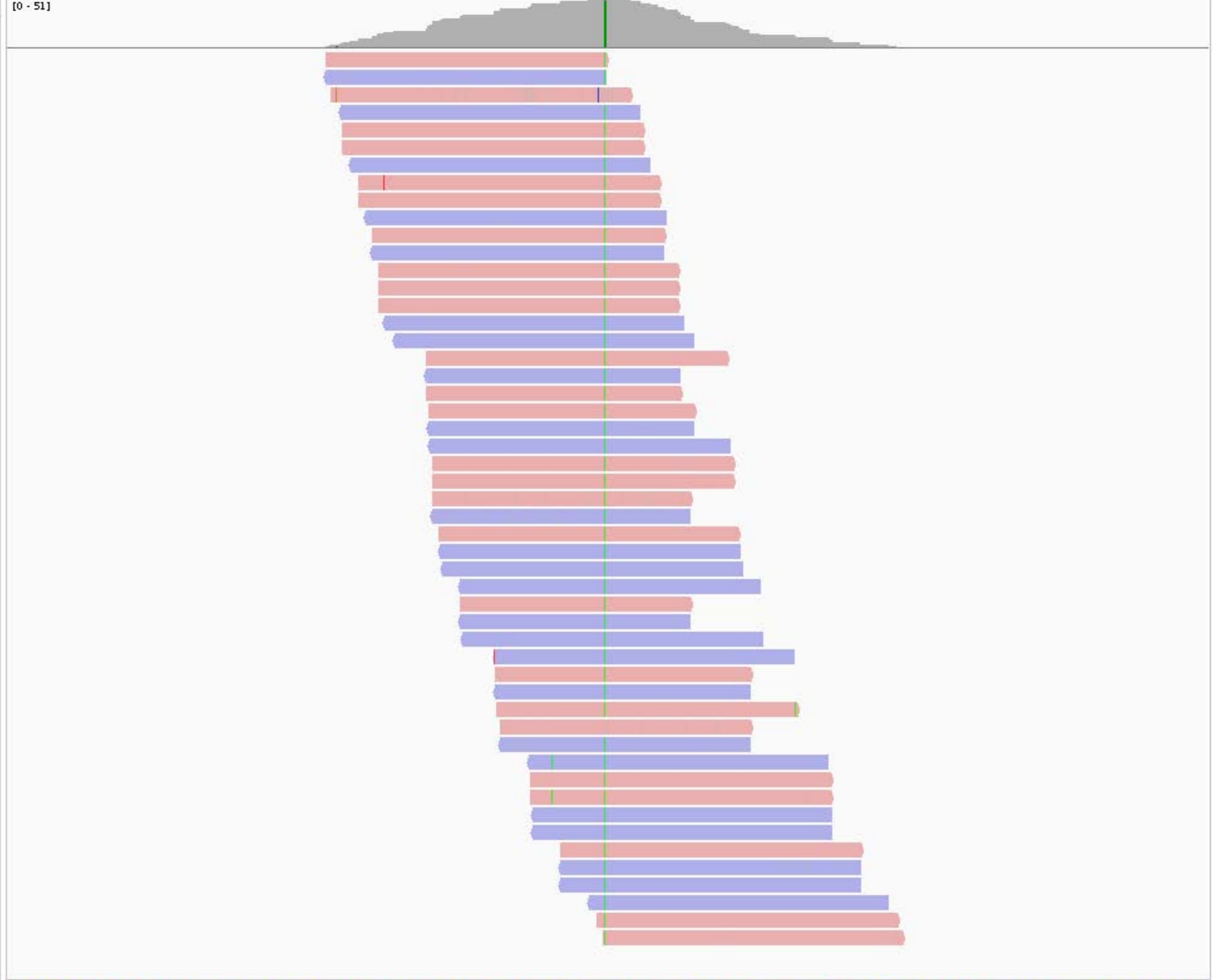


CFAP221

chr19:19,545,319-19,545,918



SL_0001_RN_37_mut.bam Coverage



SL_0001_RN_37_mut.bam

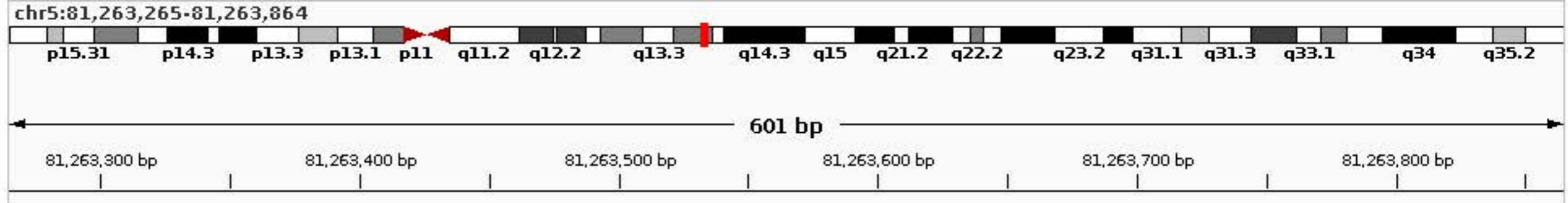
Sequence



Refseq Genes

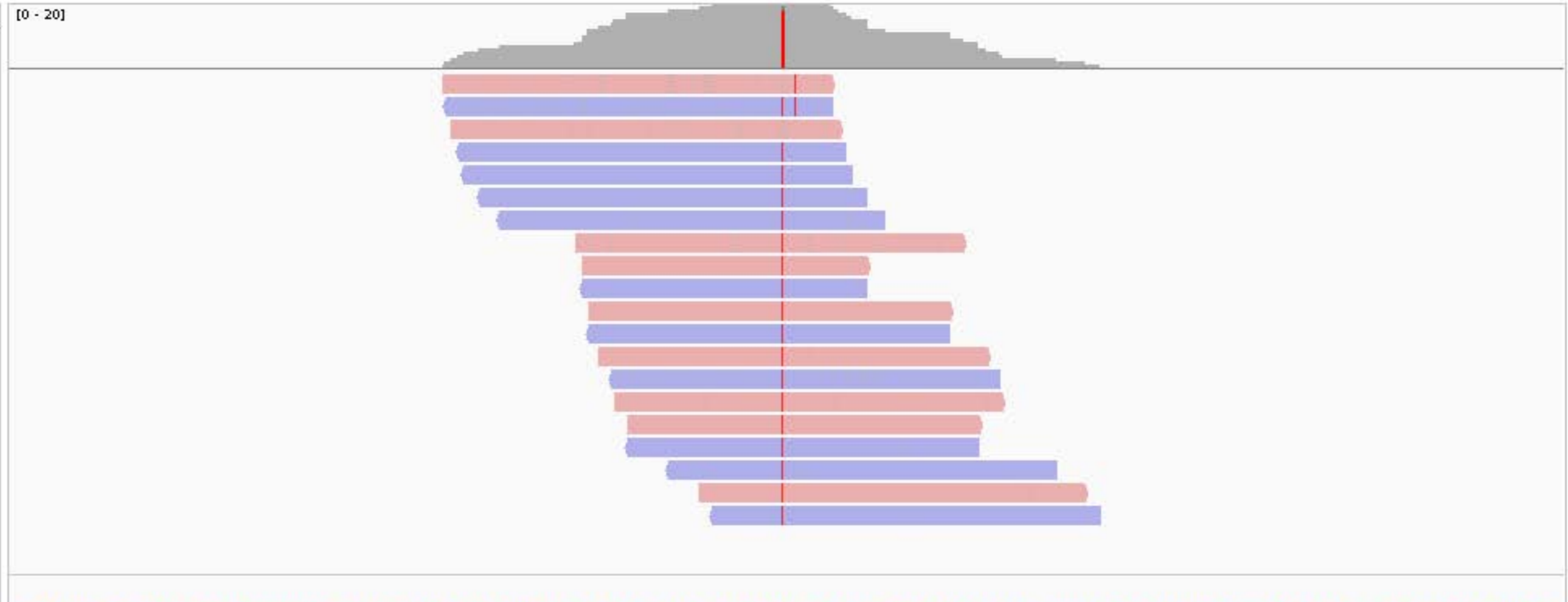


CILP2



SL_0001_RN_25_mut.bam Coverage

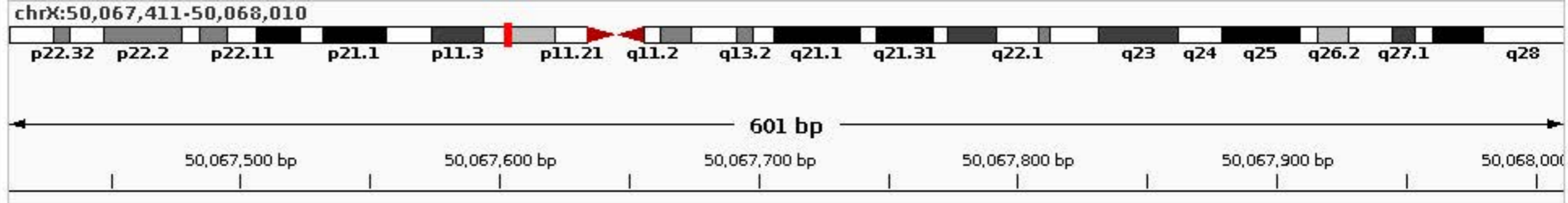
SL_0001_RN_25_mut.bam



Sequence

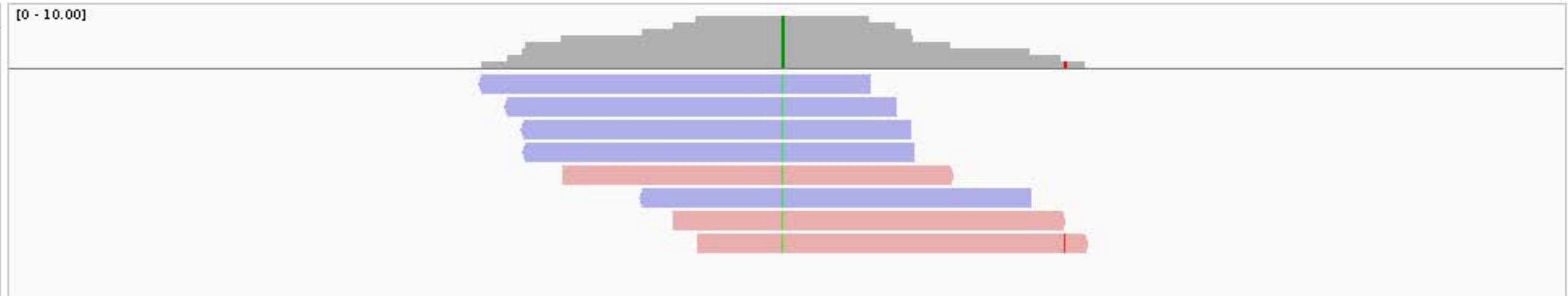
Refseq Genes





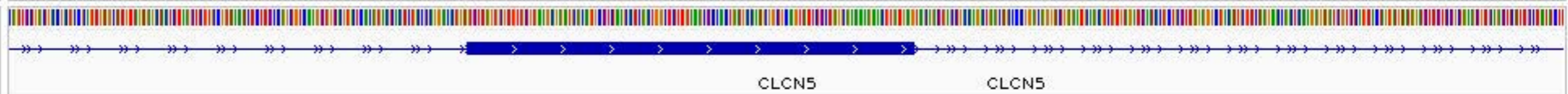
SL_0004_RN_05_mut.bam Coverage

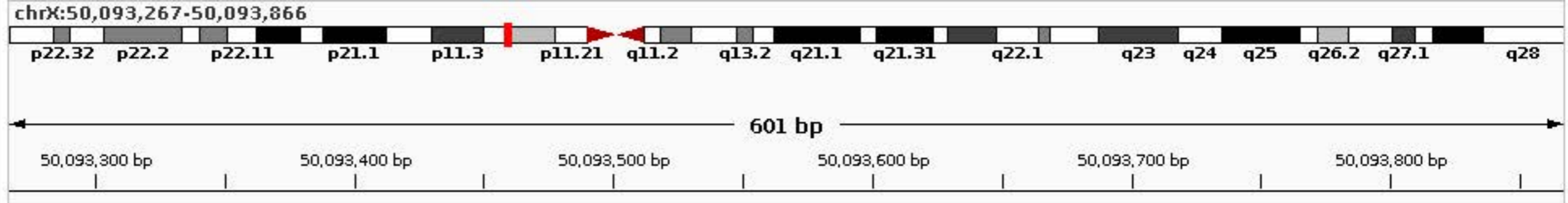
SL_0004_RN_05_mut.bam



Sequence

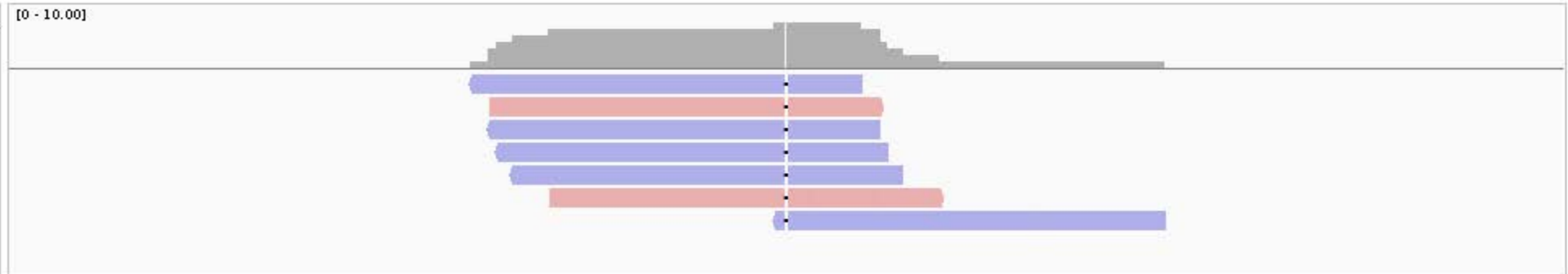
Refseq Genes





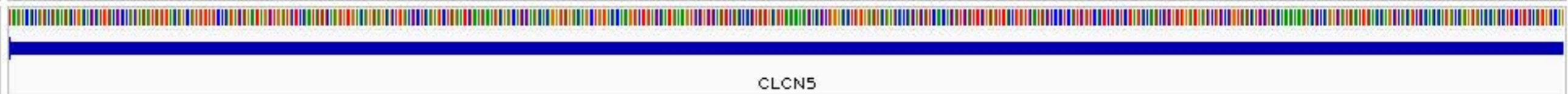
SL_0004_RN_47_mut.bam Coverage

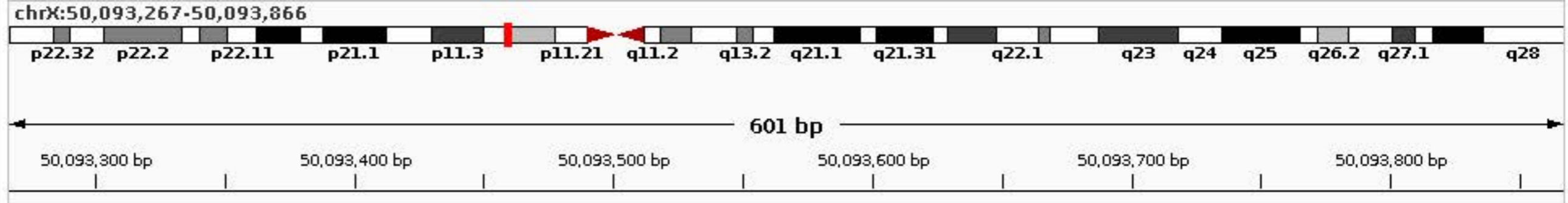
SL_0004_RN_47_mut.bam



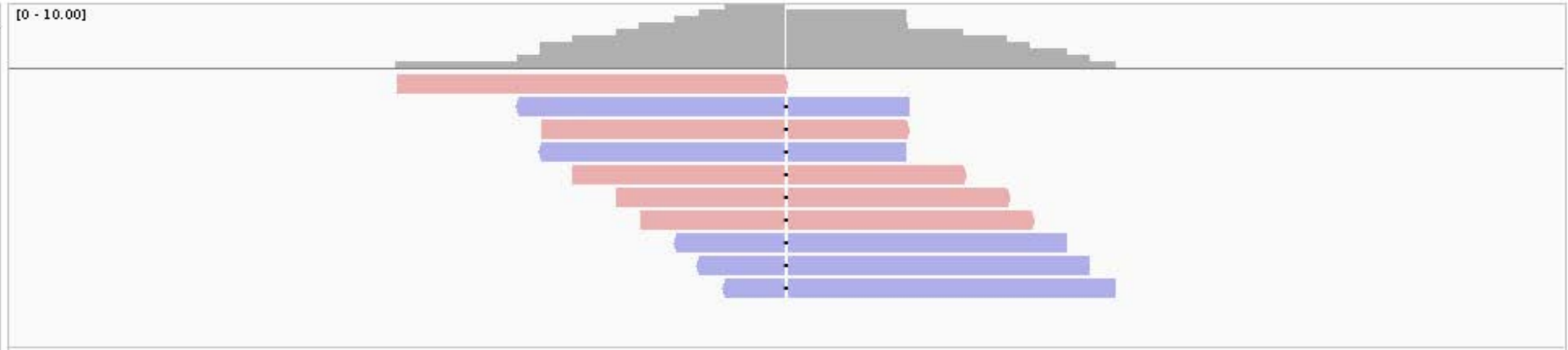
Sequence

Refseq Genes





SL_0004_RN_66_mut.bam Coverage



SL_0004_RN_66_mut.bam

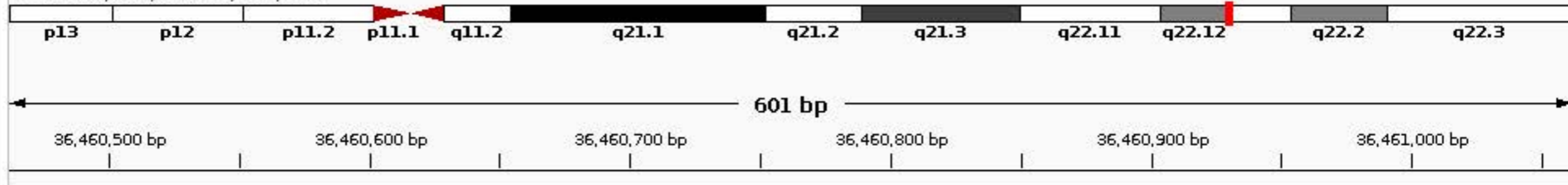
Sequence →



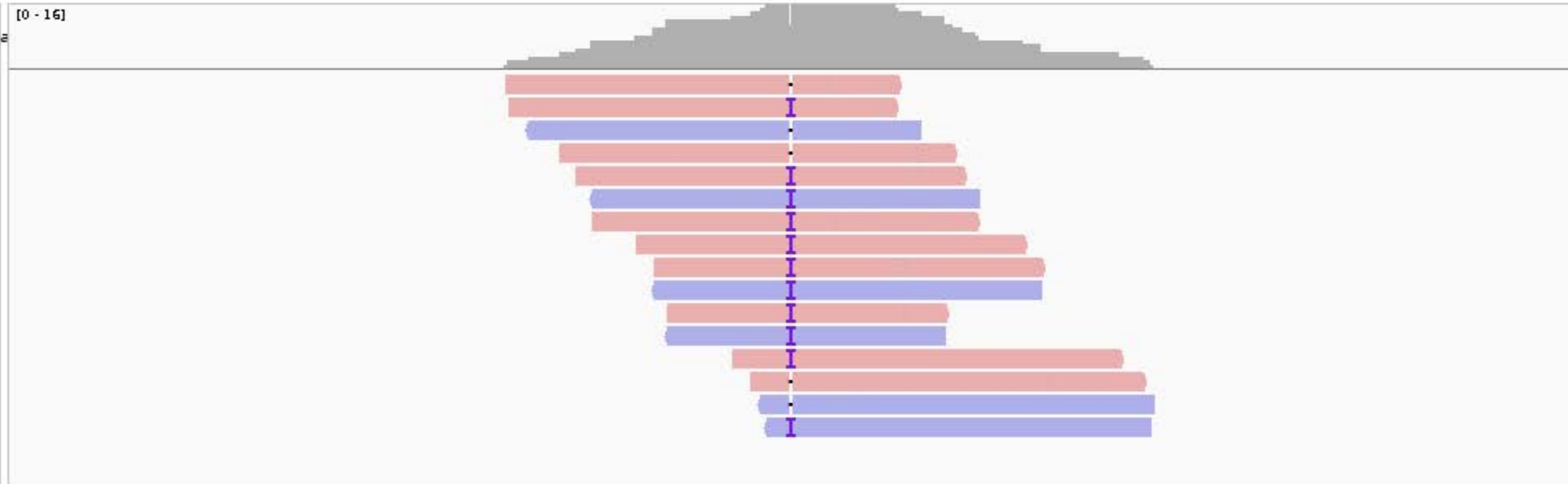
Refseq Genes

CLCN5

chr21:36,460,462-36,461,061



SL_0015_LN_46_mut.bam Coverage

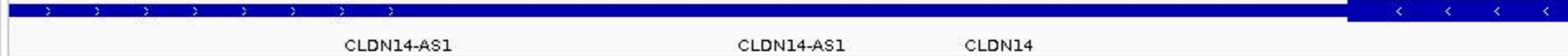


SL_0015_LN_46_mut.bam

Sequence →



Refseq Genes

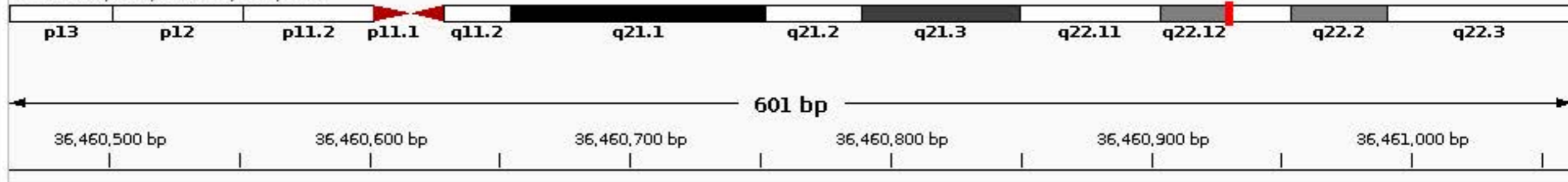


CLDN14-AS1

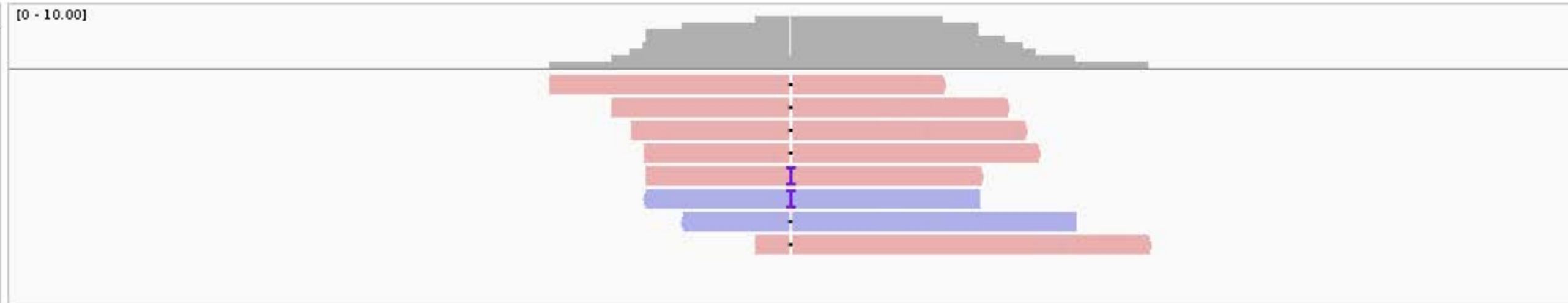
CLDN14-AS1

CLDN14

chr21:36,460,462-36,461,061



SL_0015_RN_21_mut.bam Coverage

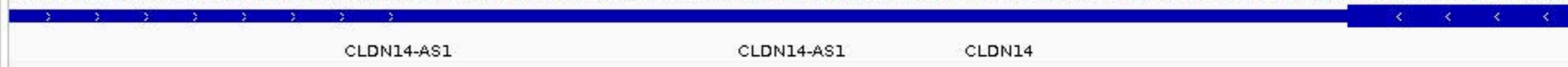


SL_0015_RN_21_mut.bam

Sequence



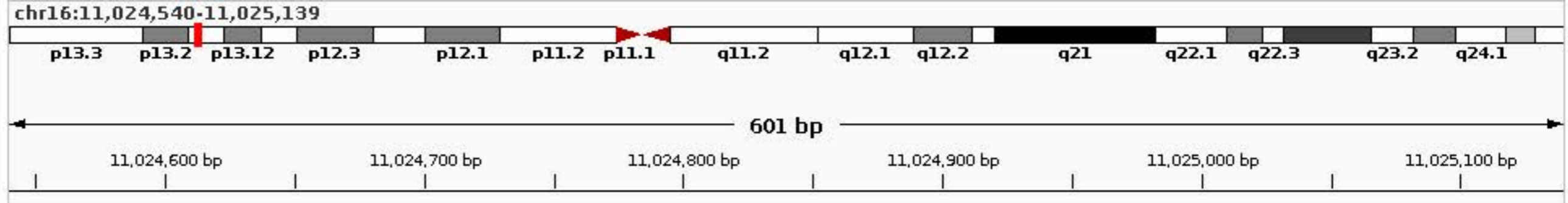
Refseq Genes



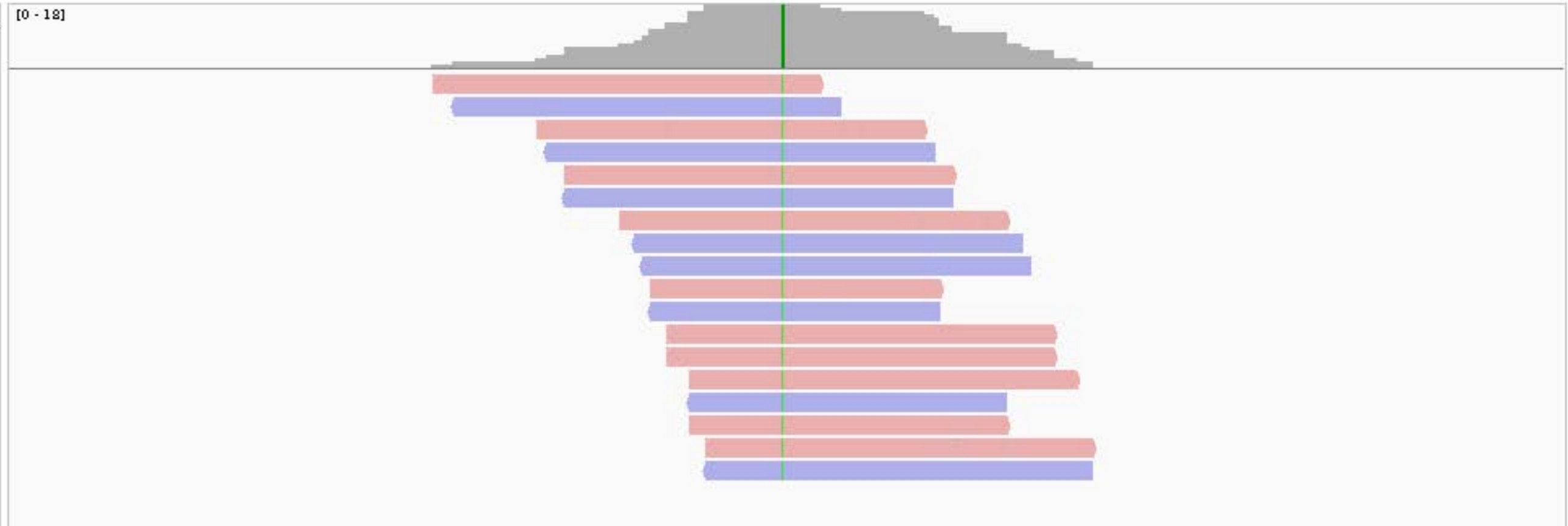
CLDN14-AS1

CLDN14-AS1

CLDN14



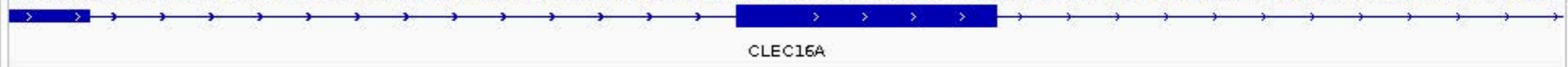
SL_0001_RN_15_mut.bam Coverage

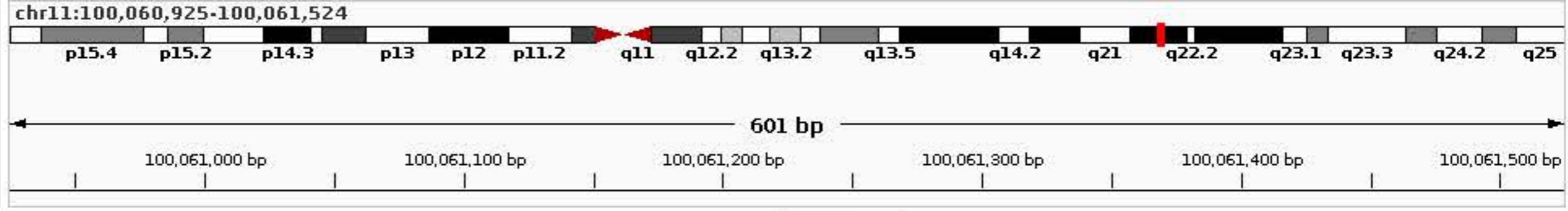


Sequence



Refseq Genes



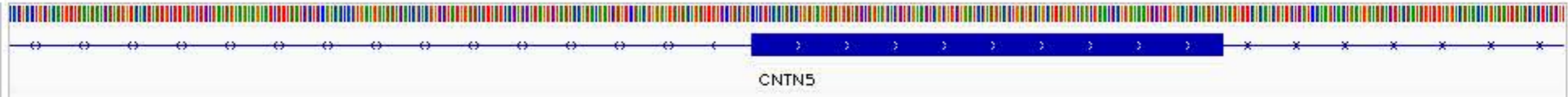
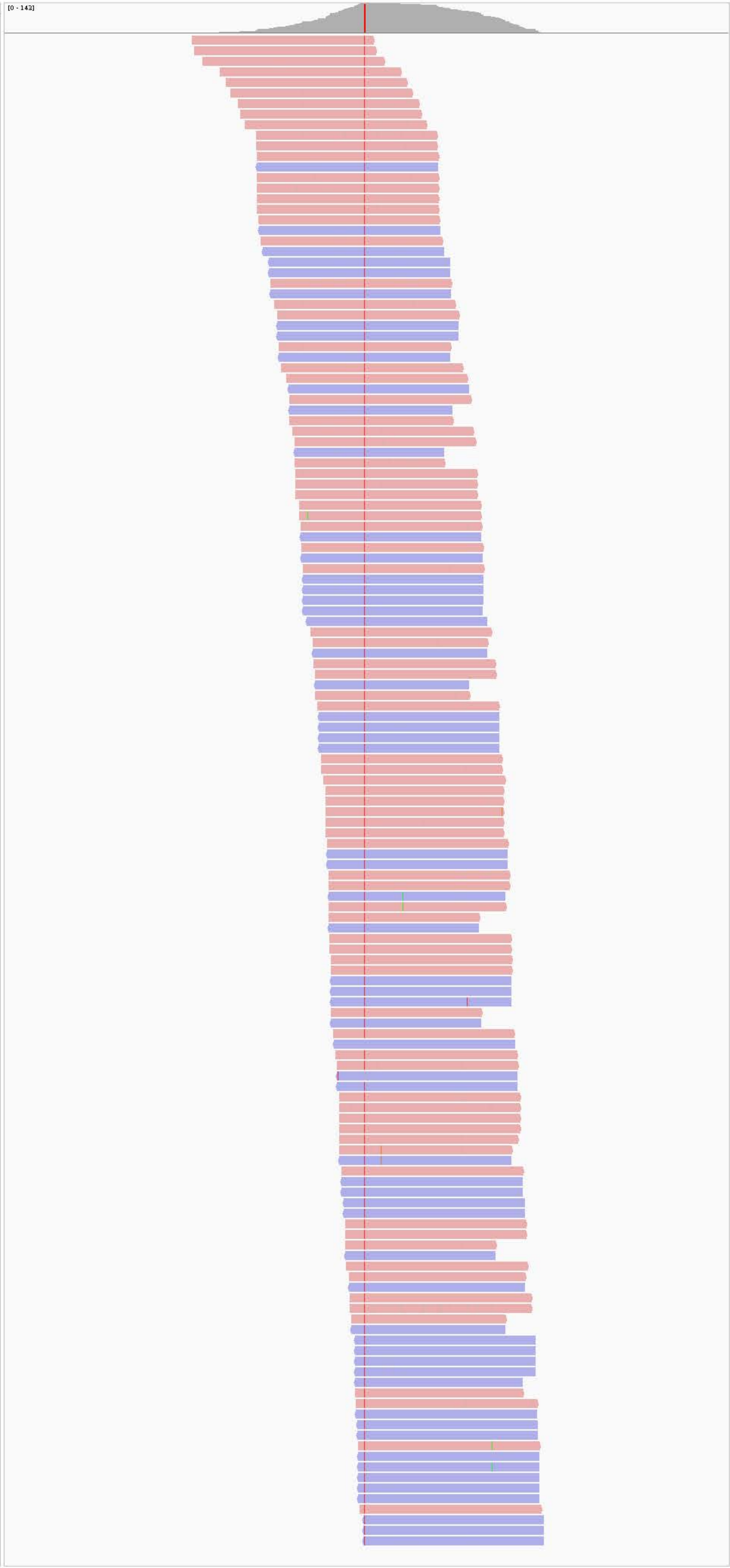


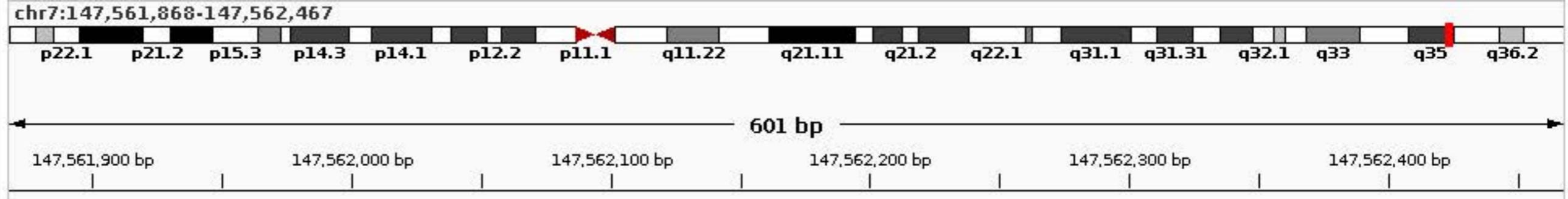
SL_0004_RN_26_mut.bam Coverage

SL_0004_RN_26_mut.bam

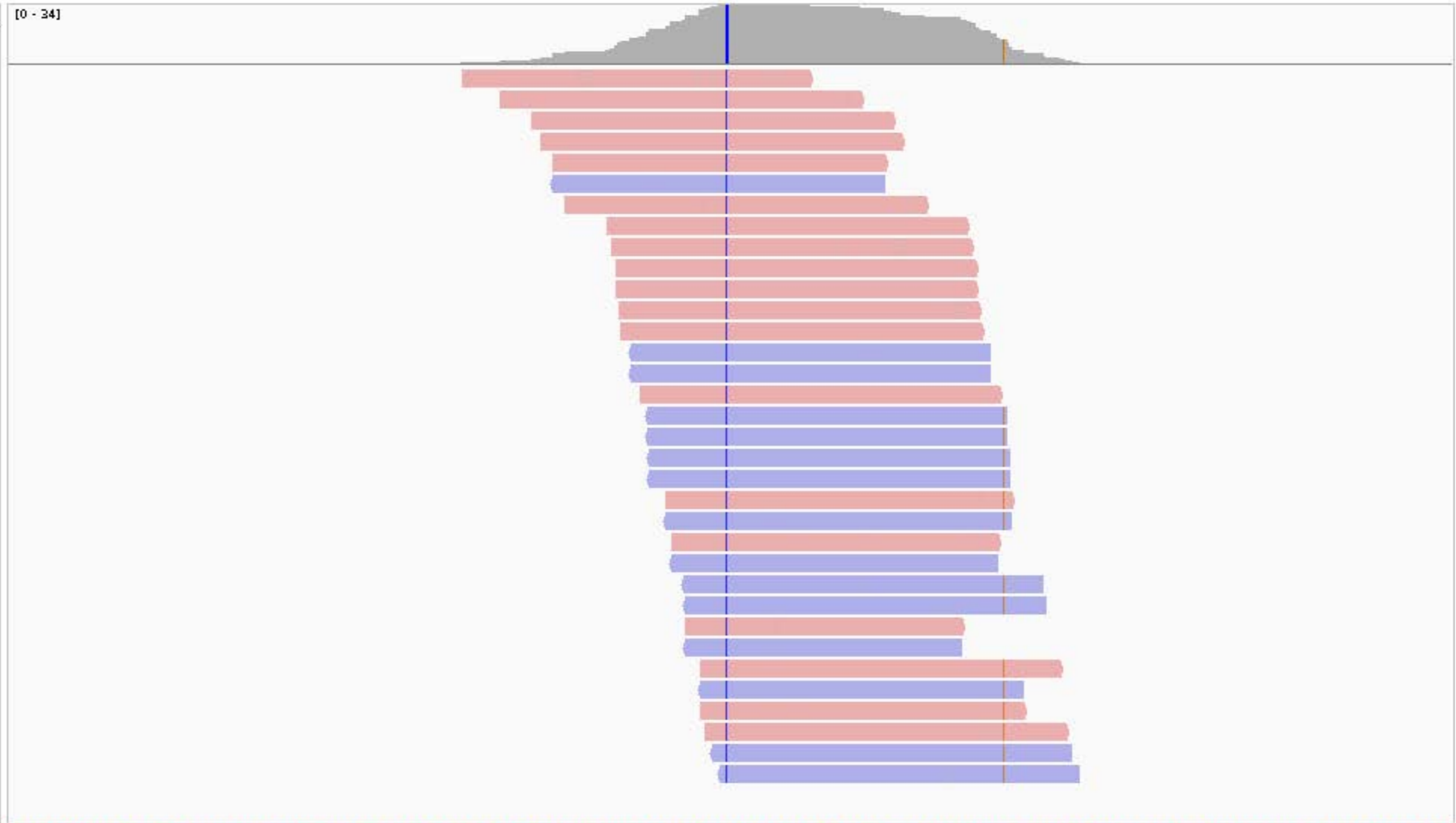
Sequence

Refseq Genes





SL_0015_RN_21_mut.bam Coverage



SL_0015_RN_21_mut.bam

Sequence

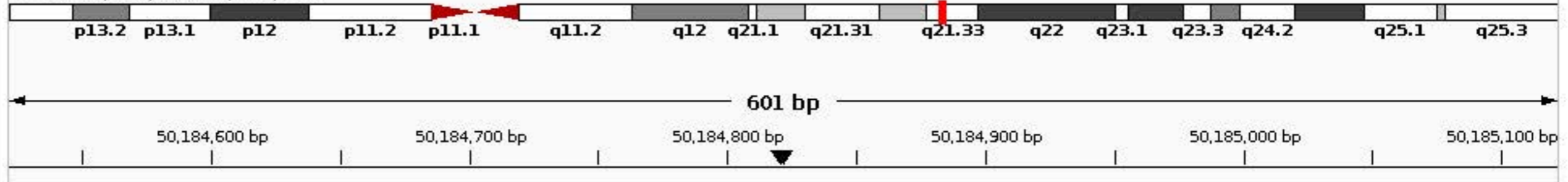


Refseq Genes

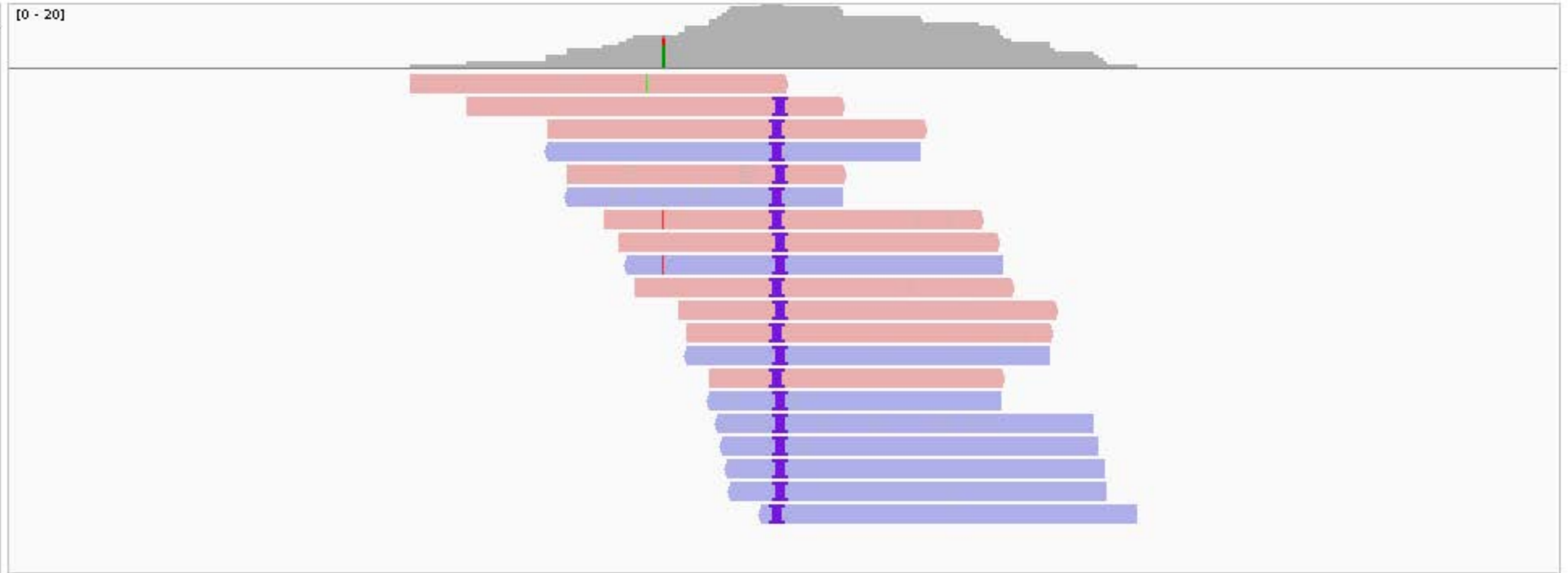


CNTNAP2

chr17:50,184,522-50,185,121



SL_0010_RN_34_mut.bam Coverage



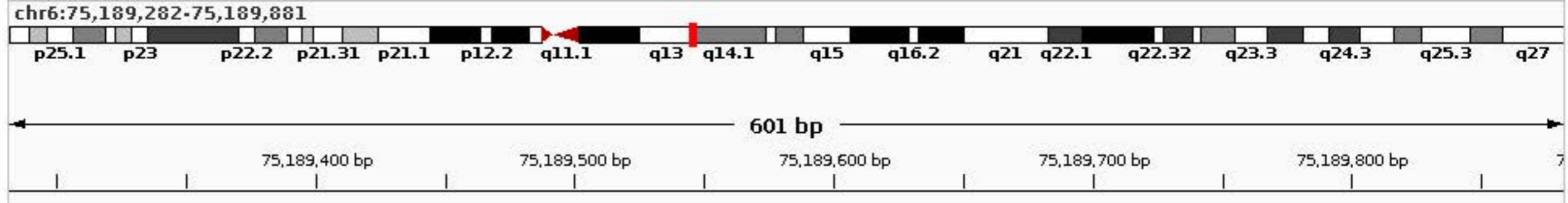
SL_0010_RN_34_mut.bam

Sequence



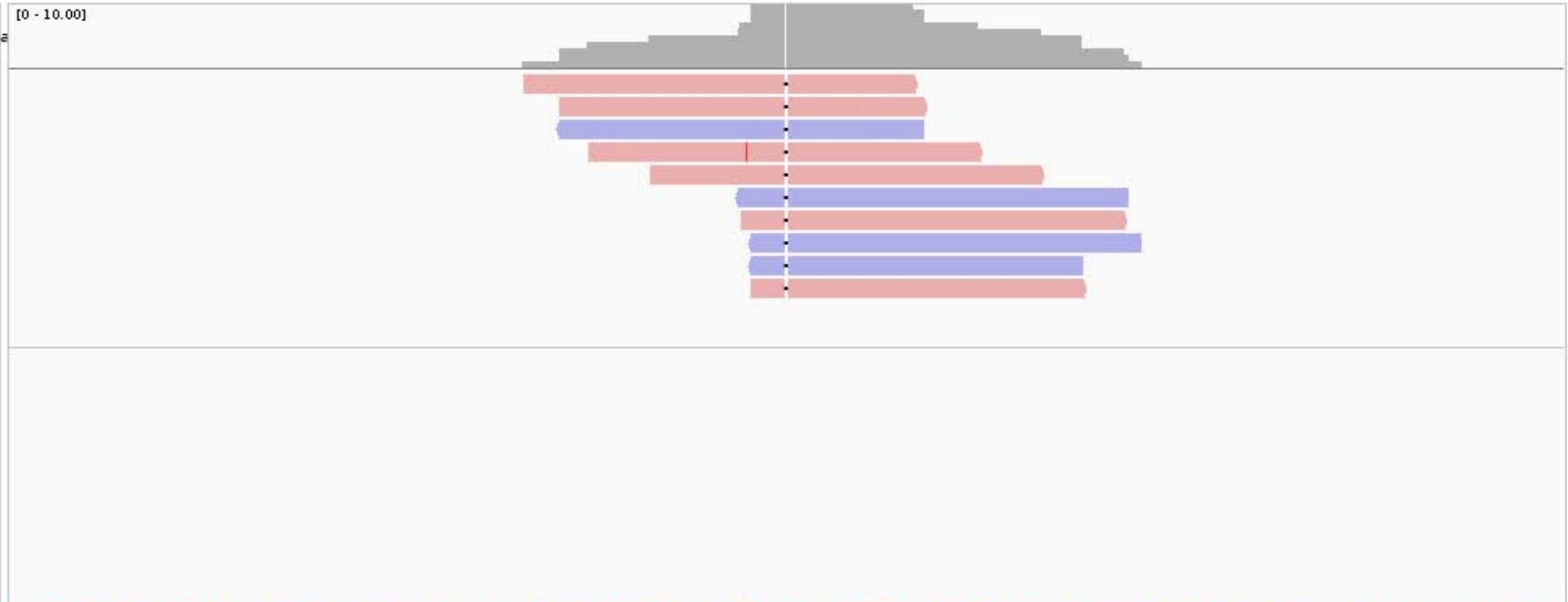
Refseq Genes

COL1A1



SL_0015_LN_44_mut.bam Coverage

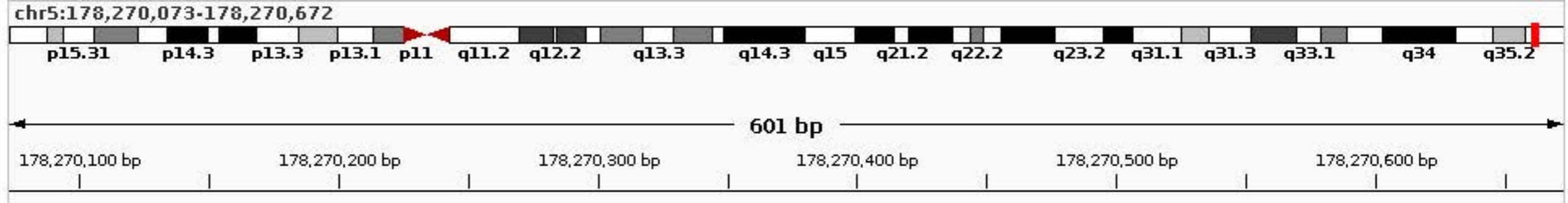
SL_0015_LN_44_mut.bam



Sequence

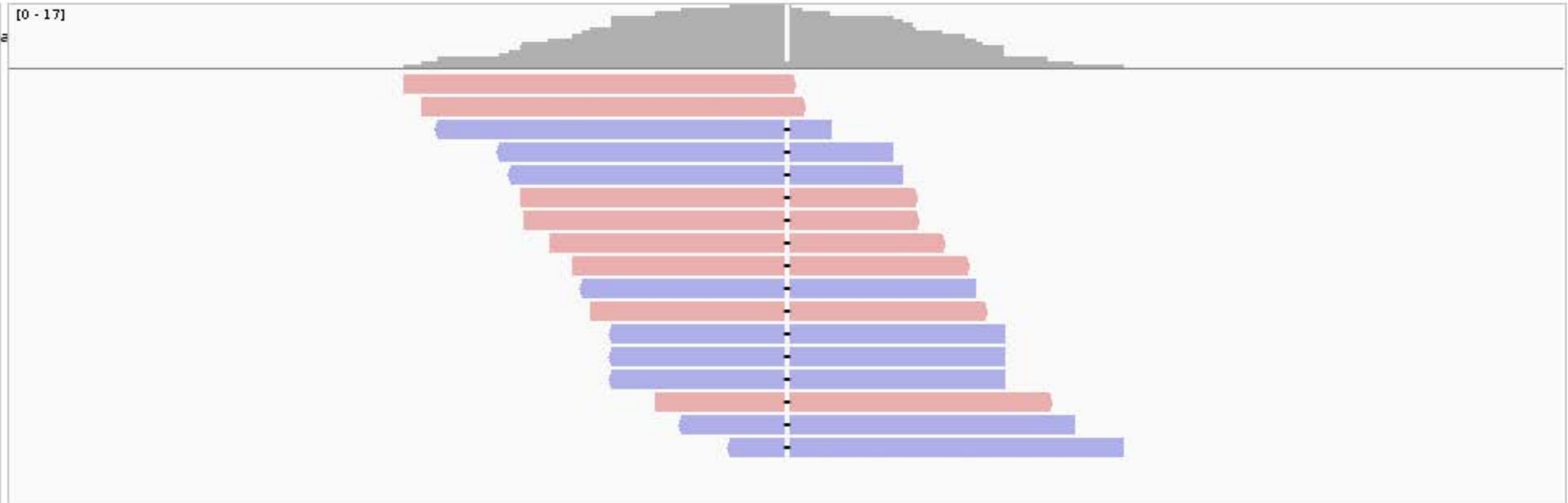
Refseq Genes





SL_0015_LN_46_mut.bam Coverage

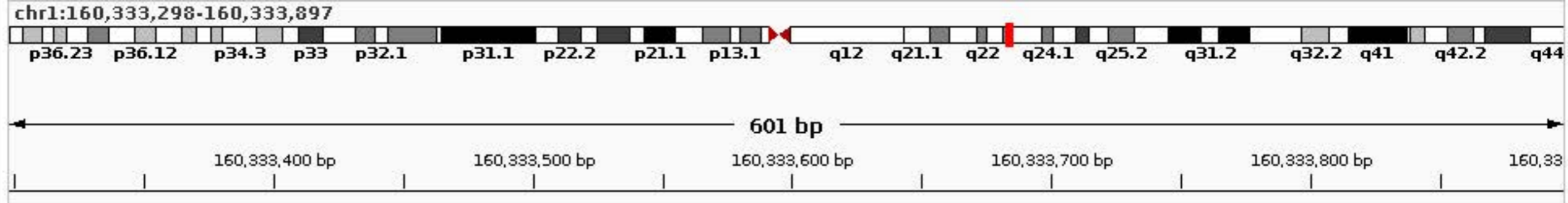
SL_0015_LN_46_mut.bam



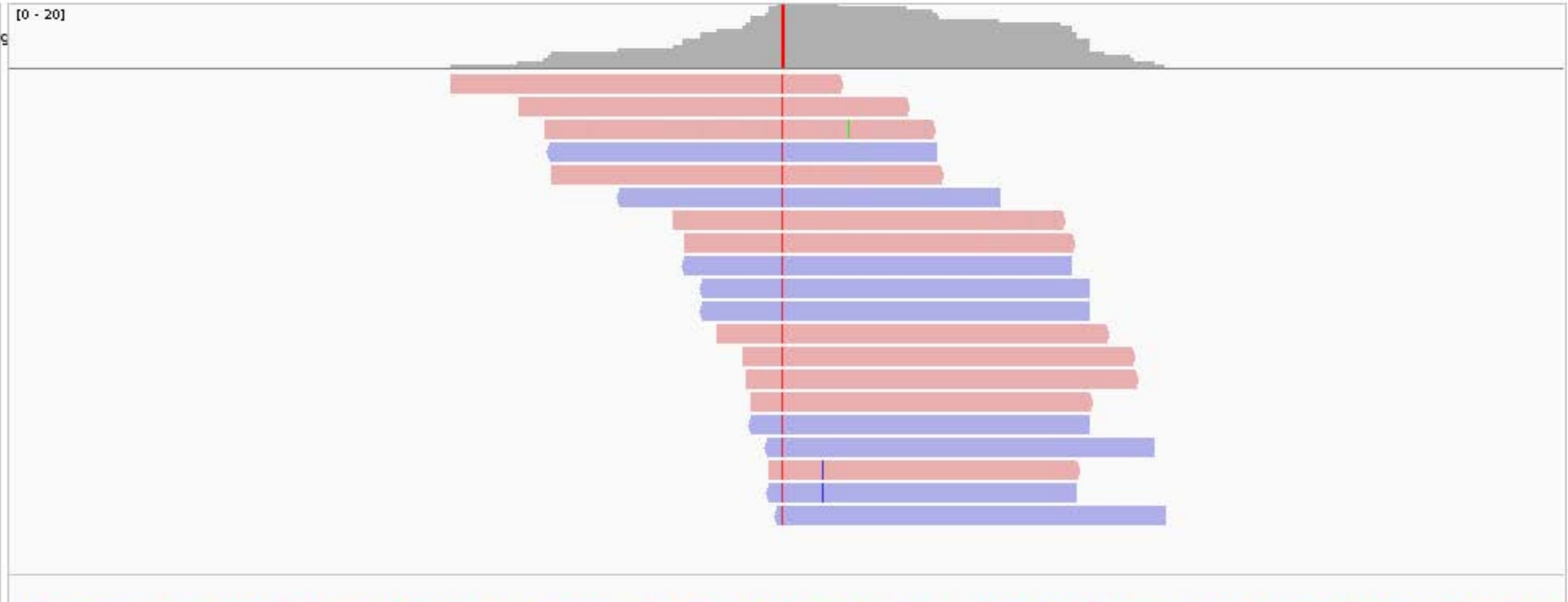
Sequence →

Refseq Genes

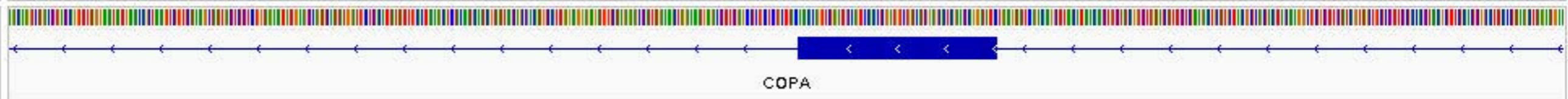


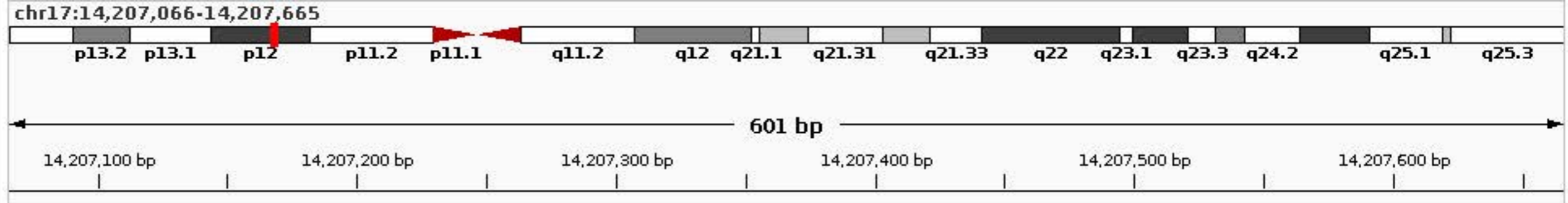


SL_0002_LN_1_mut.bam Coverage



Sequence





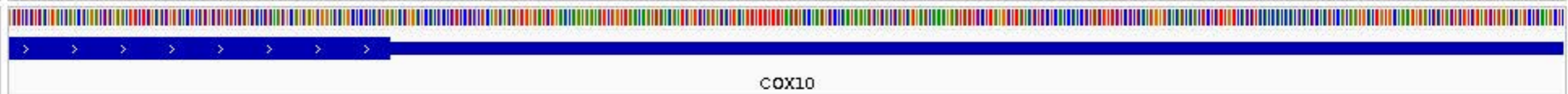
SL_0015_LN_46_mut.bam Coverage

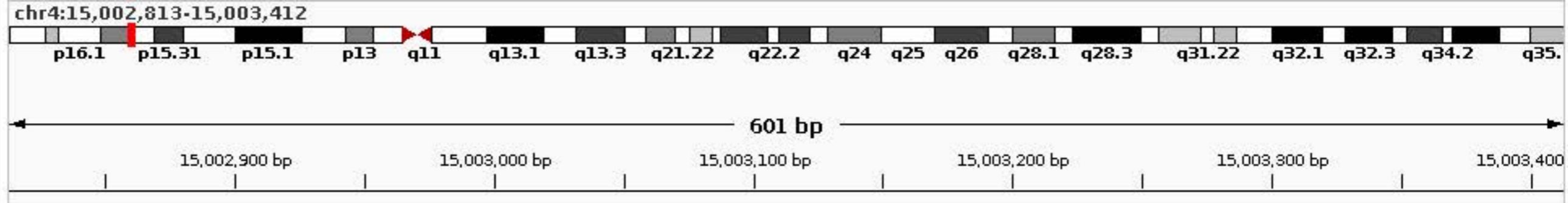
SL_0015_LN_46_mut.bam



Sequence →

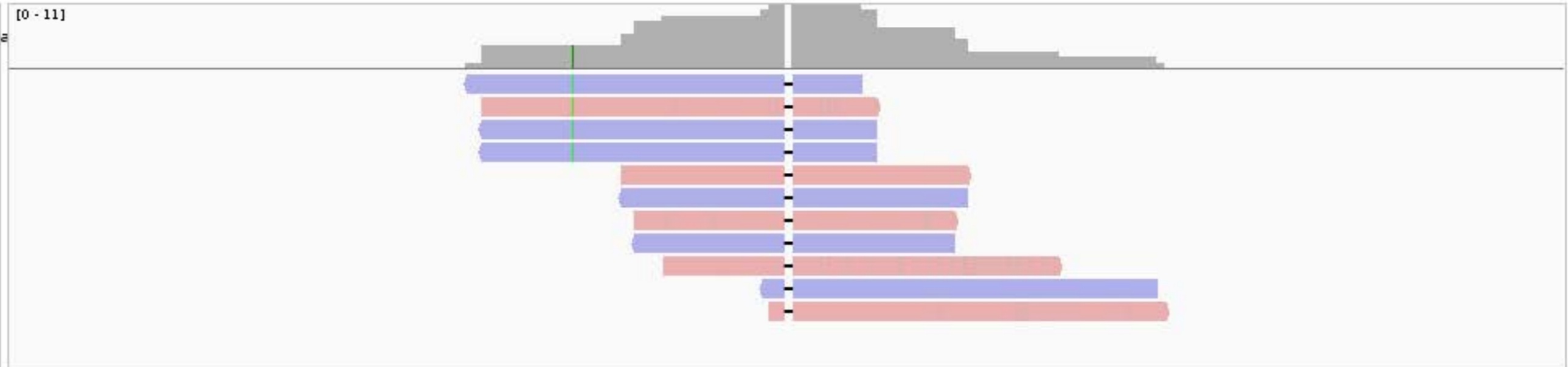
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

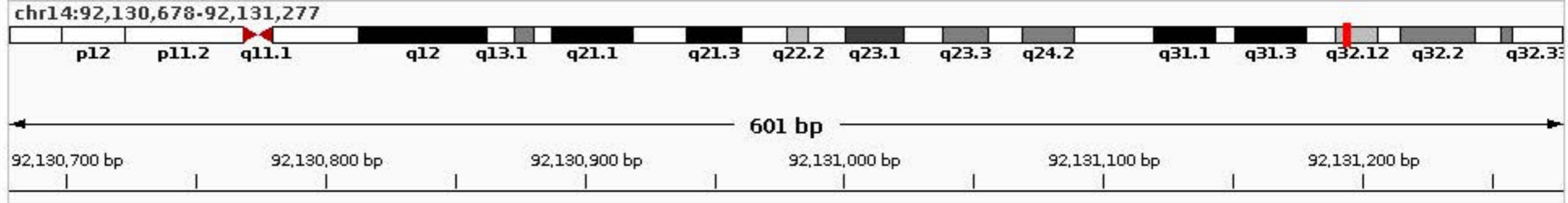
SL_0015_LN_44_mut.bam



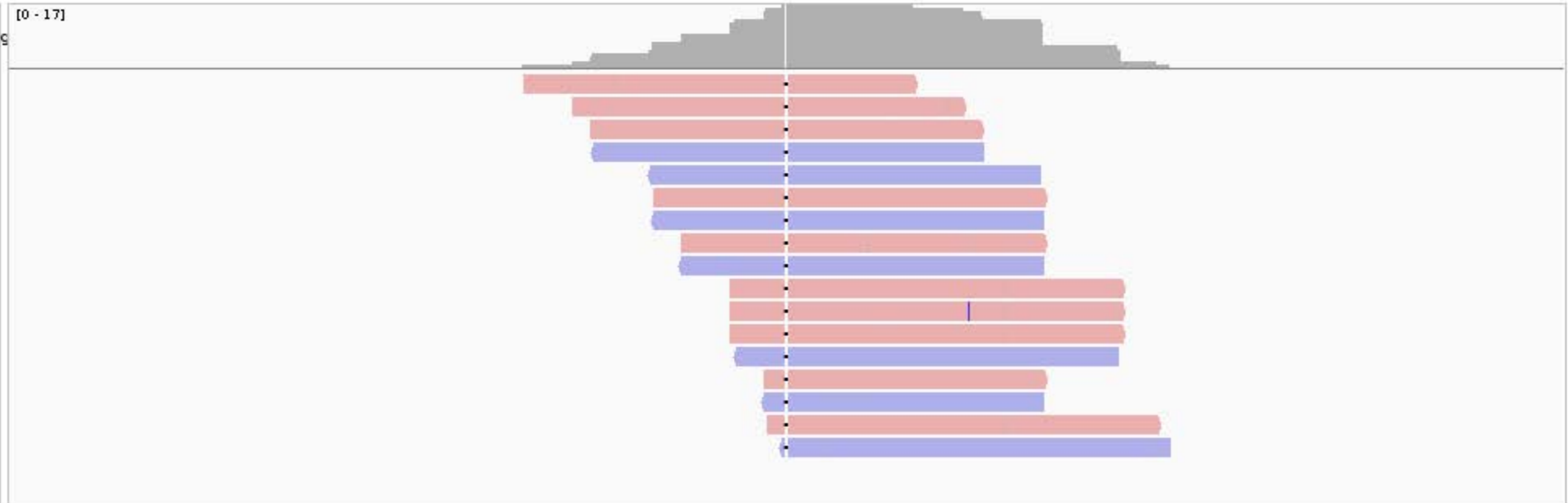
Sequence

Refseq Genes





SL_0001_LN_4_mut.bam Coverage



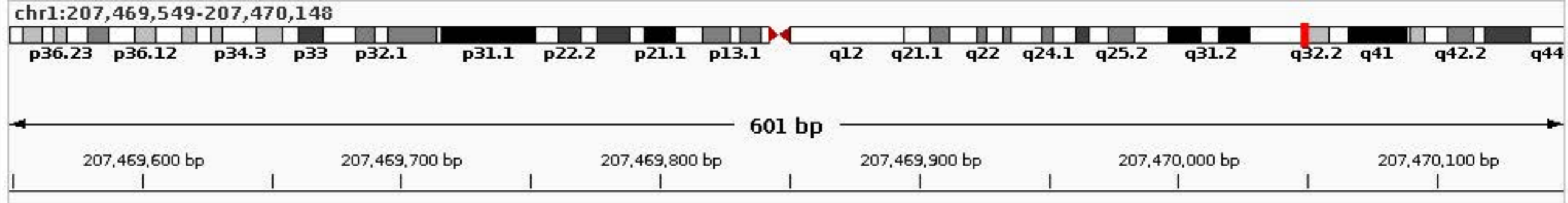
SL_0001_LN_4_mut.bam

Sequence →



Refseq Genes

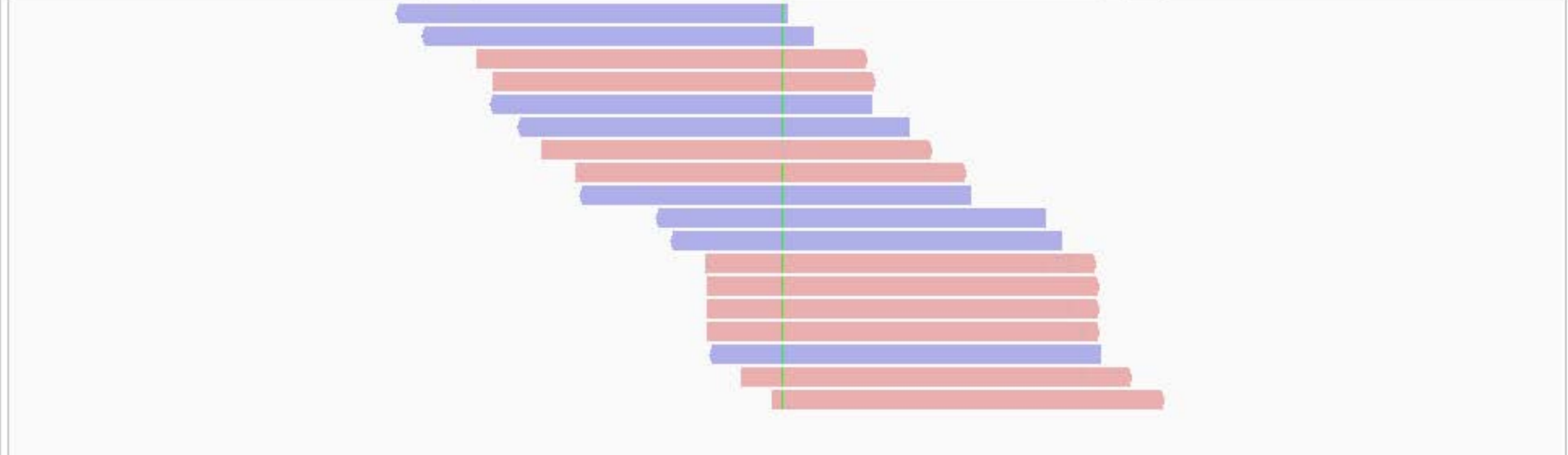




SL_0001_LN_3_mut.bam Coverage



SL_0001_LN_3_mut.bam

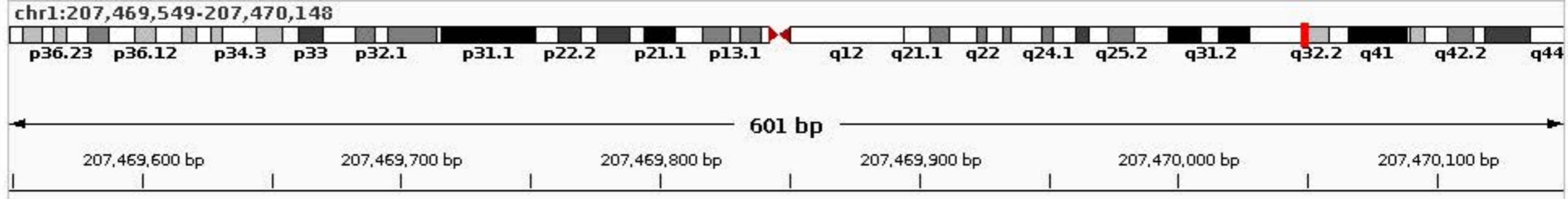


Sequence



Refseq Genes





SL_0001_LN_4_mut.bam Coverage

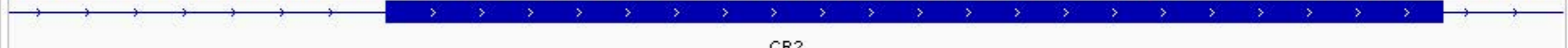


SL_0001_LN_4_mut.bam

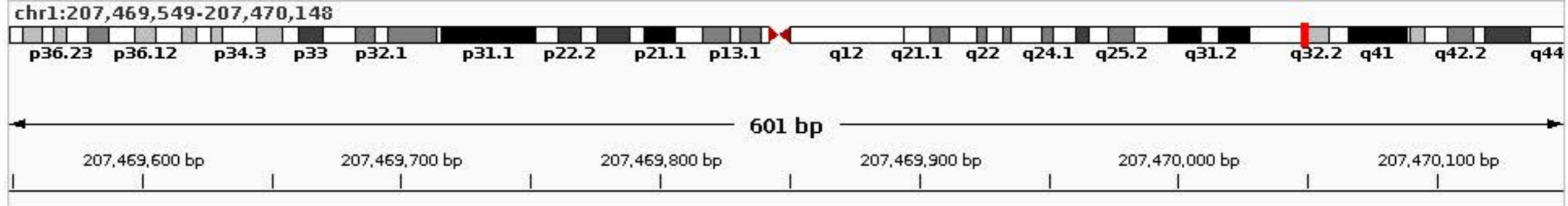
Sequence



Refseq Genes

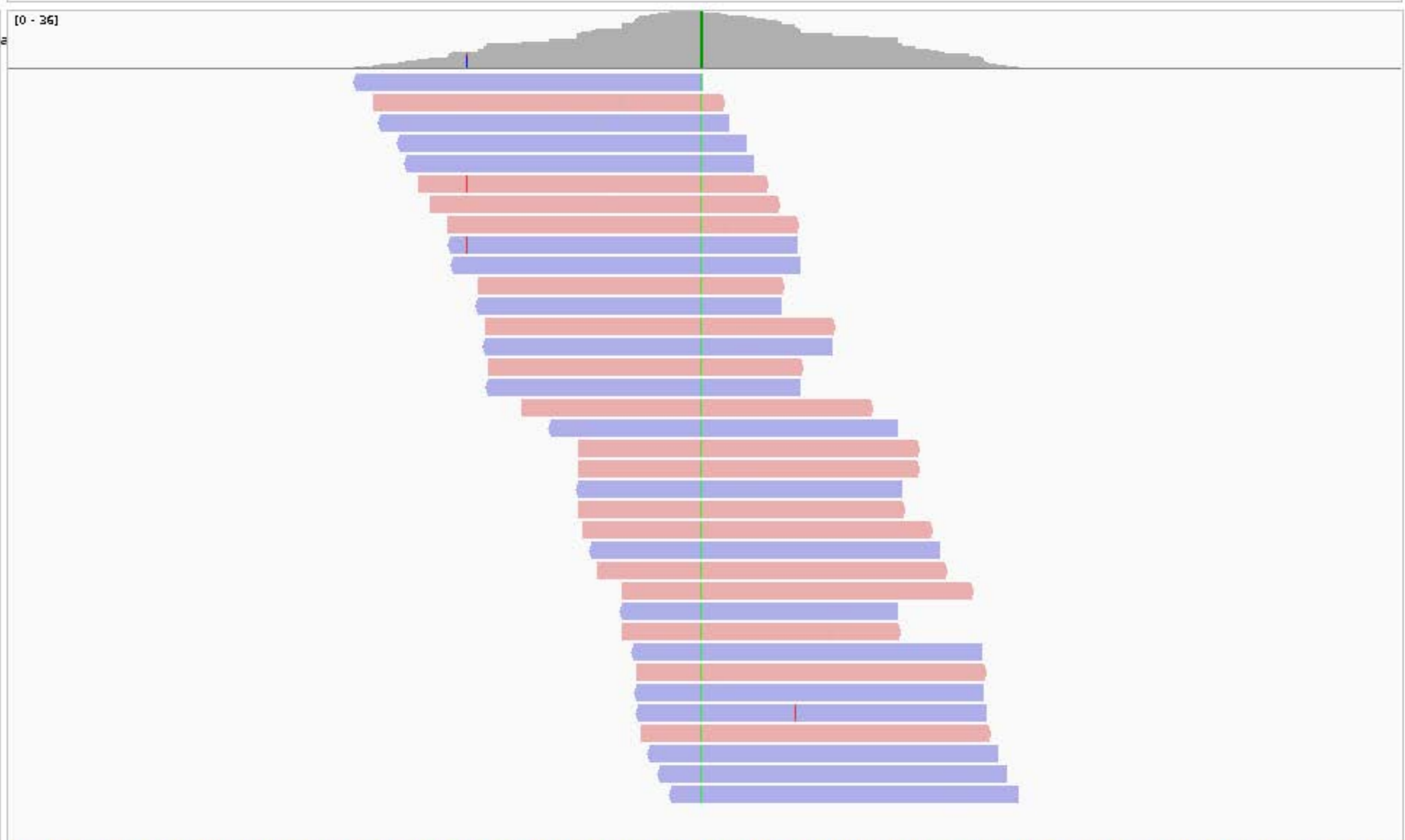


CR2



SL_0001_LN_10_mut.bam Coverage

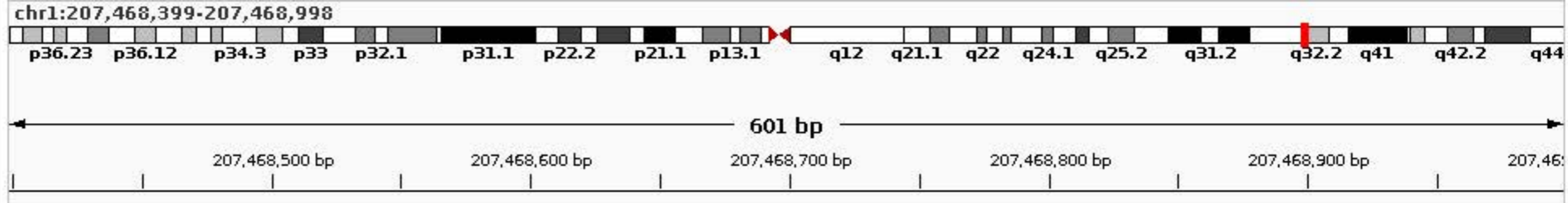
SL_0001_LN_10_mut.bam



Sequence

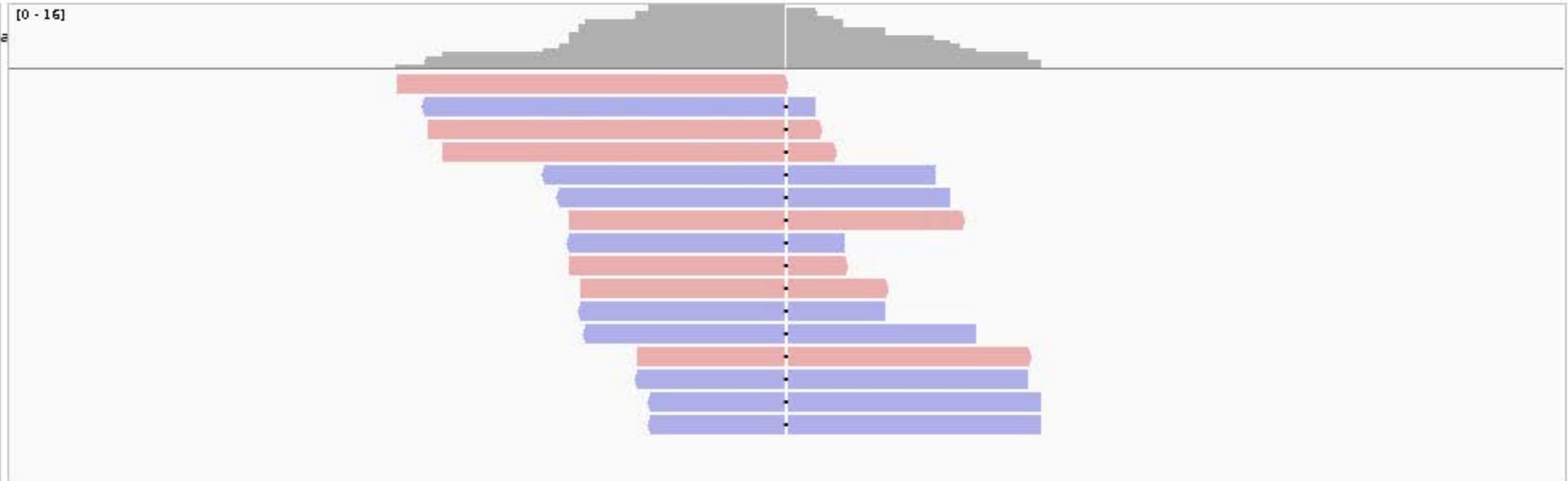
Refseq Genes





SL_0003_LN_51_mut.bam Coverage

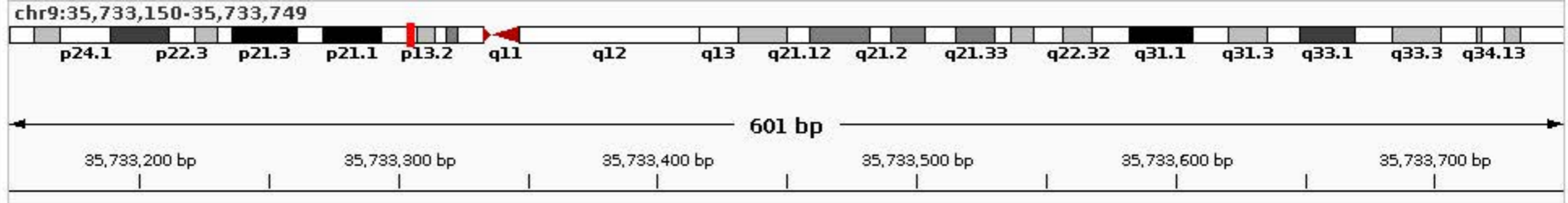
SL_0003_LN_51_mut.bam



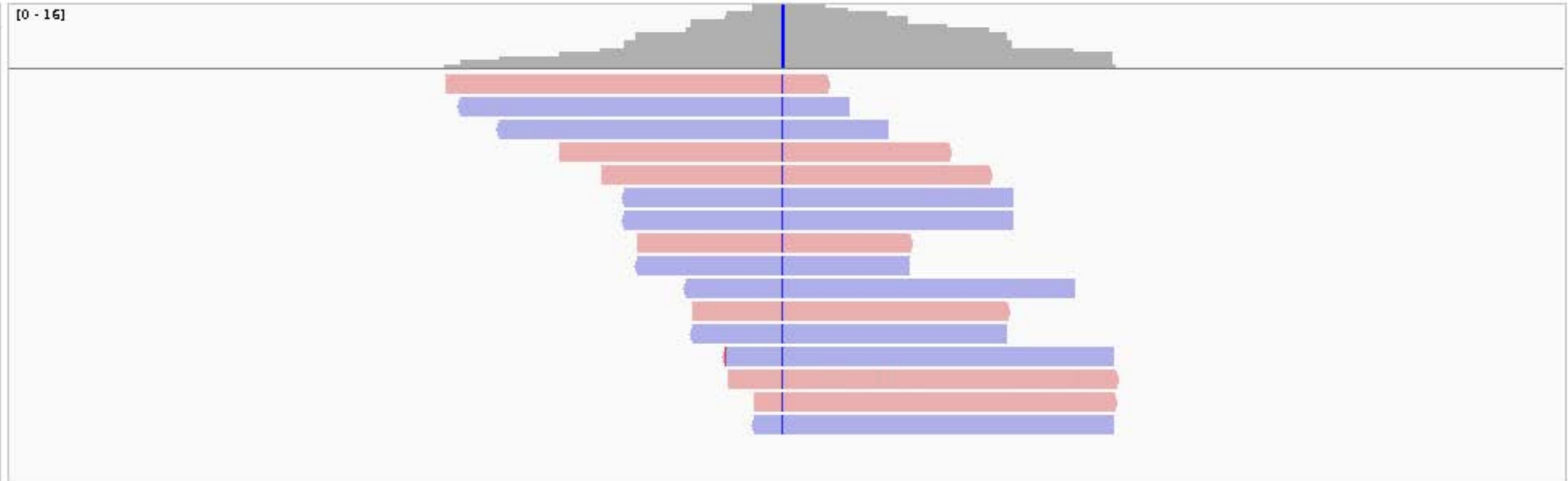
Sequence

Refseq Genes





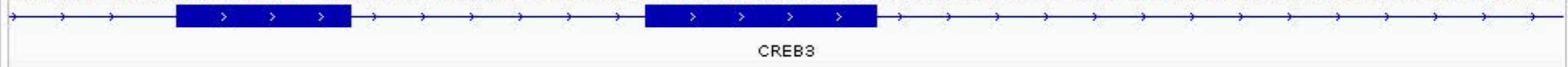
SL_0001_RN_15_mut.bam Coverage

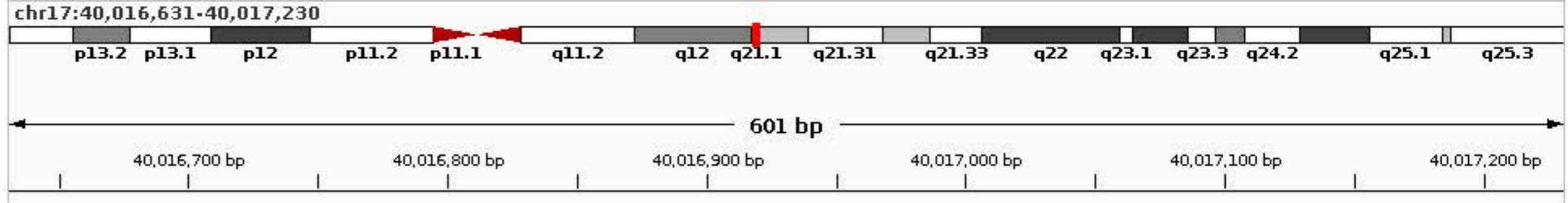


Sequence



Refseq Genes





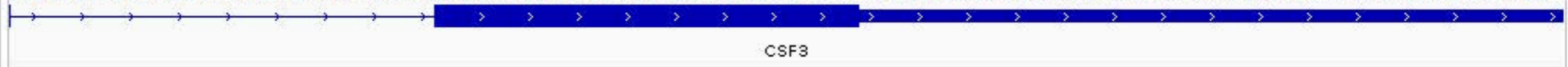
SL_0007_RN_2_mut.bam Coverage



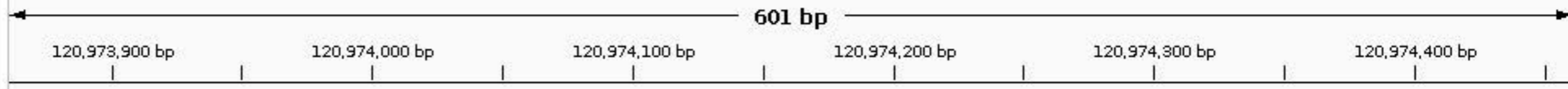
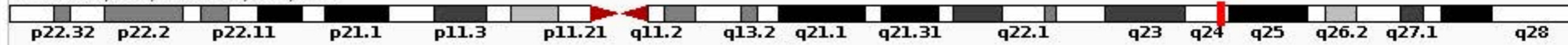
Sequence



Refseq Genes



chrX:120,973,861-120,974,460



SL_0006_RN_67_mut.bam Coverage

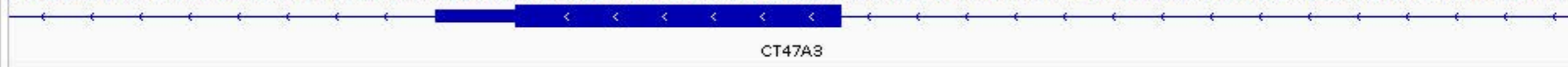


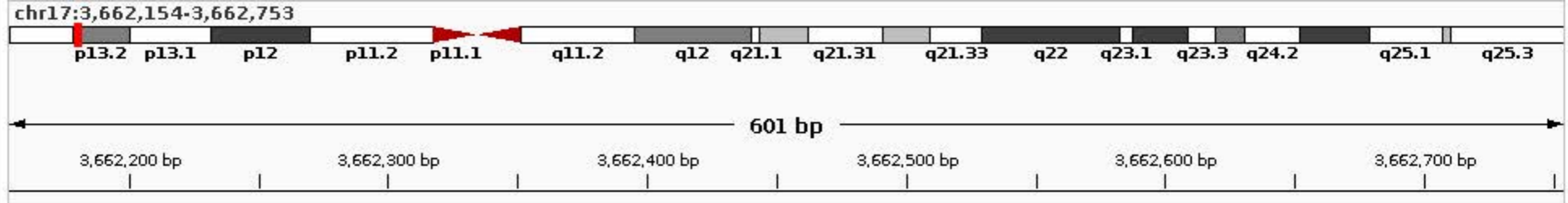
SL_0006_RN_67_mut.bam

Sequence



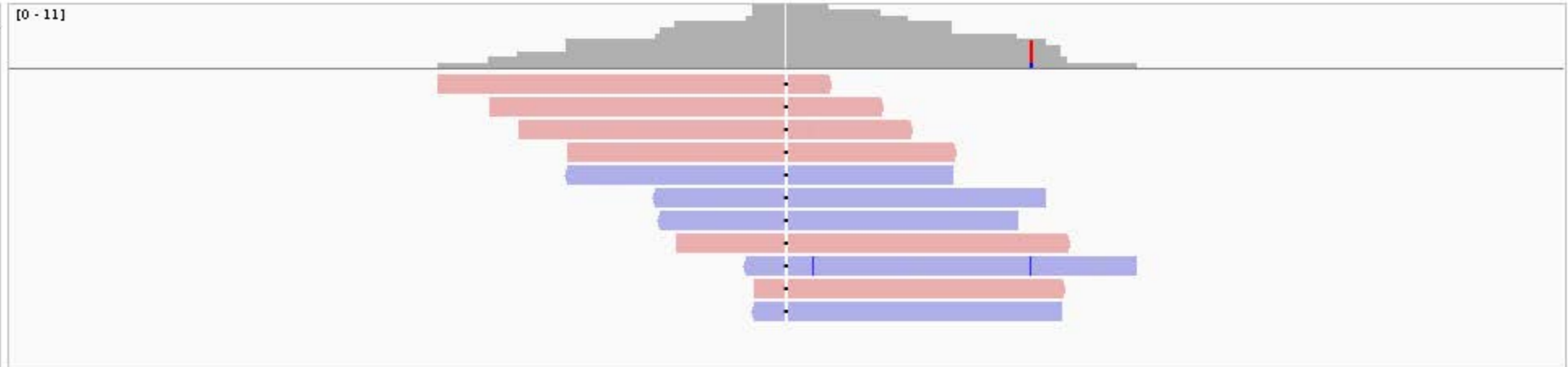
Refseq Genes





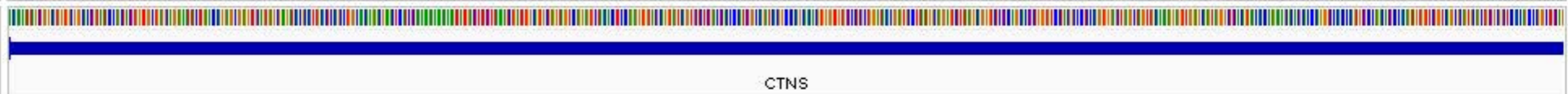
SL_0006_RN_67_mut.bam Coverage

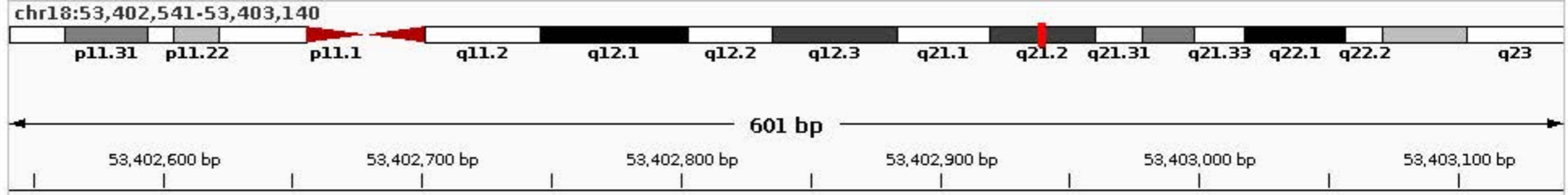
SL_0006_RN_67_mut.bam



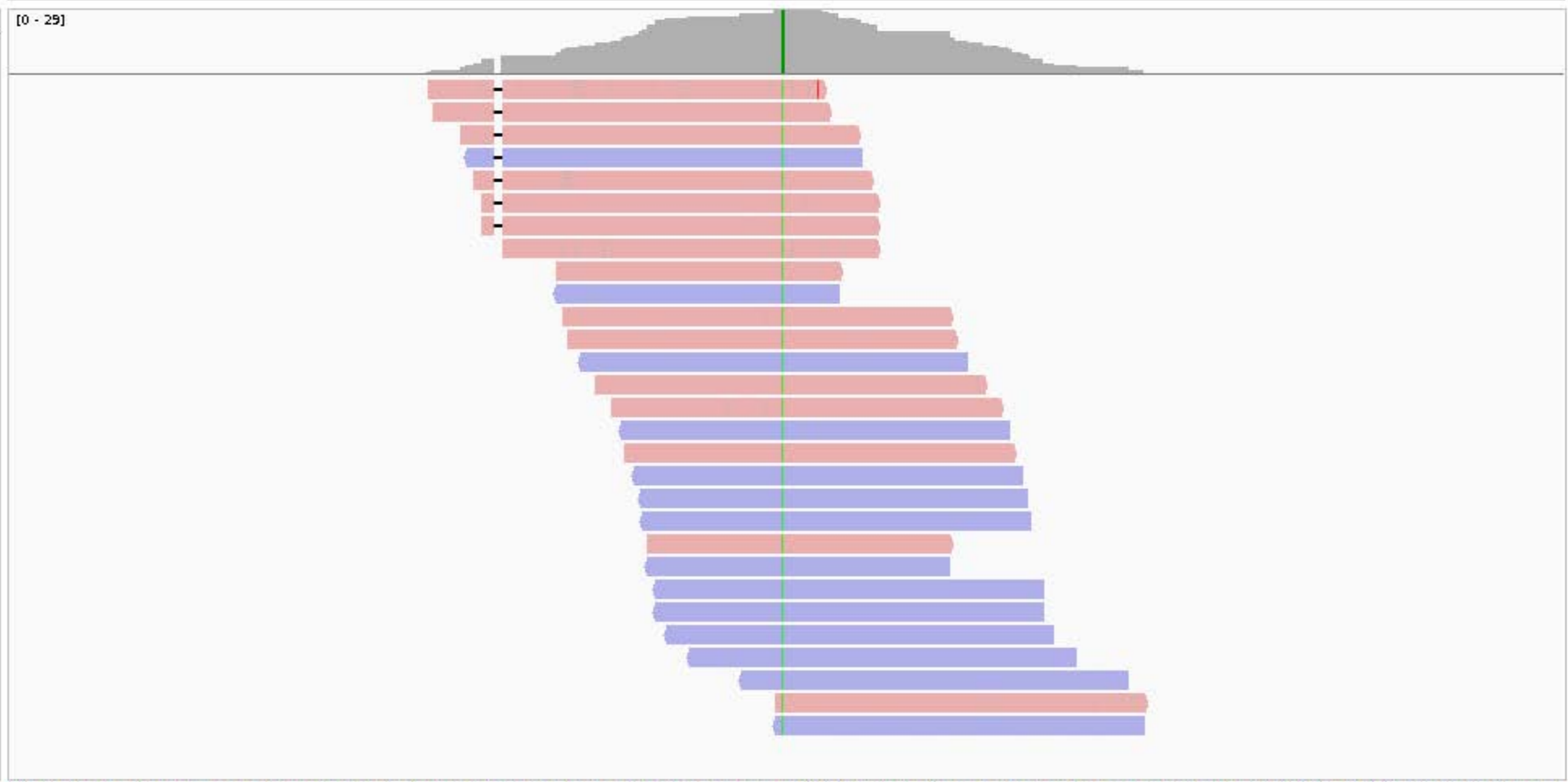
Sequence

Refseq Genes





SL_0001_RN_31_mut.bam Coverage



SL_0001_RN_31_mut.bam

Sequence →

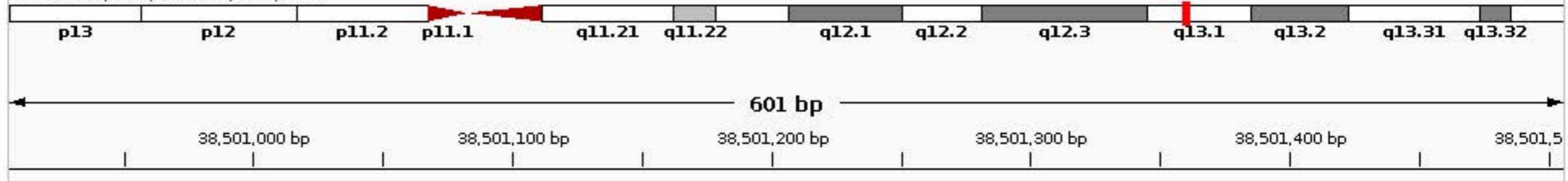


Refseq Genes

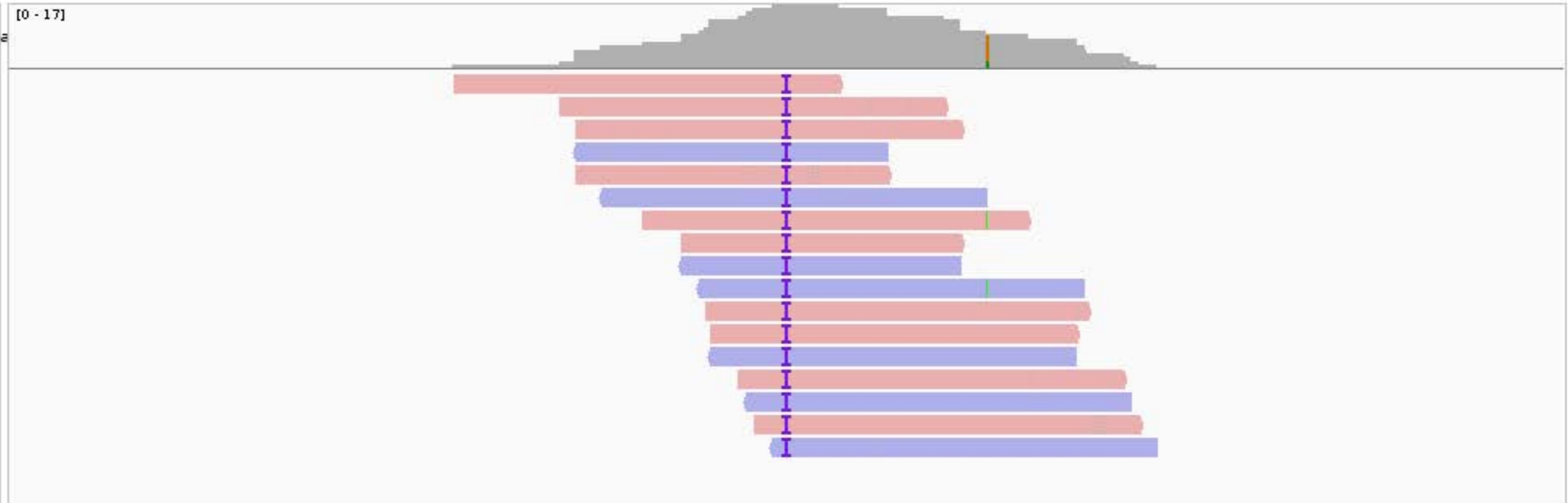


DCC

chr22:38,500,906-38,501,505



SL_0015_LN_44_mut.bam Coverage

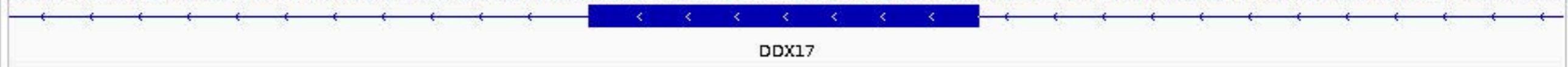


SL_0015_LN_44_mut.bam

Sequence →

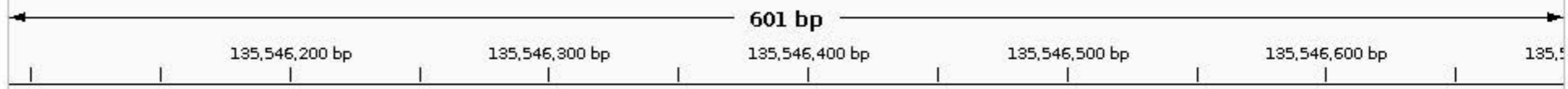
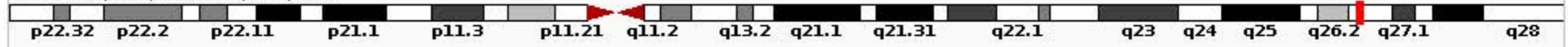


Refseq Genes

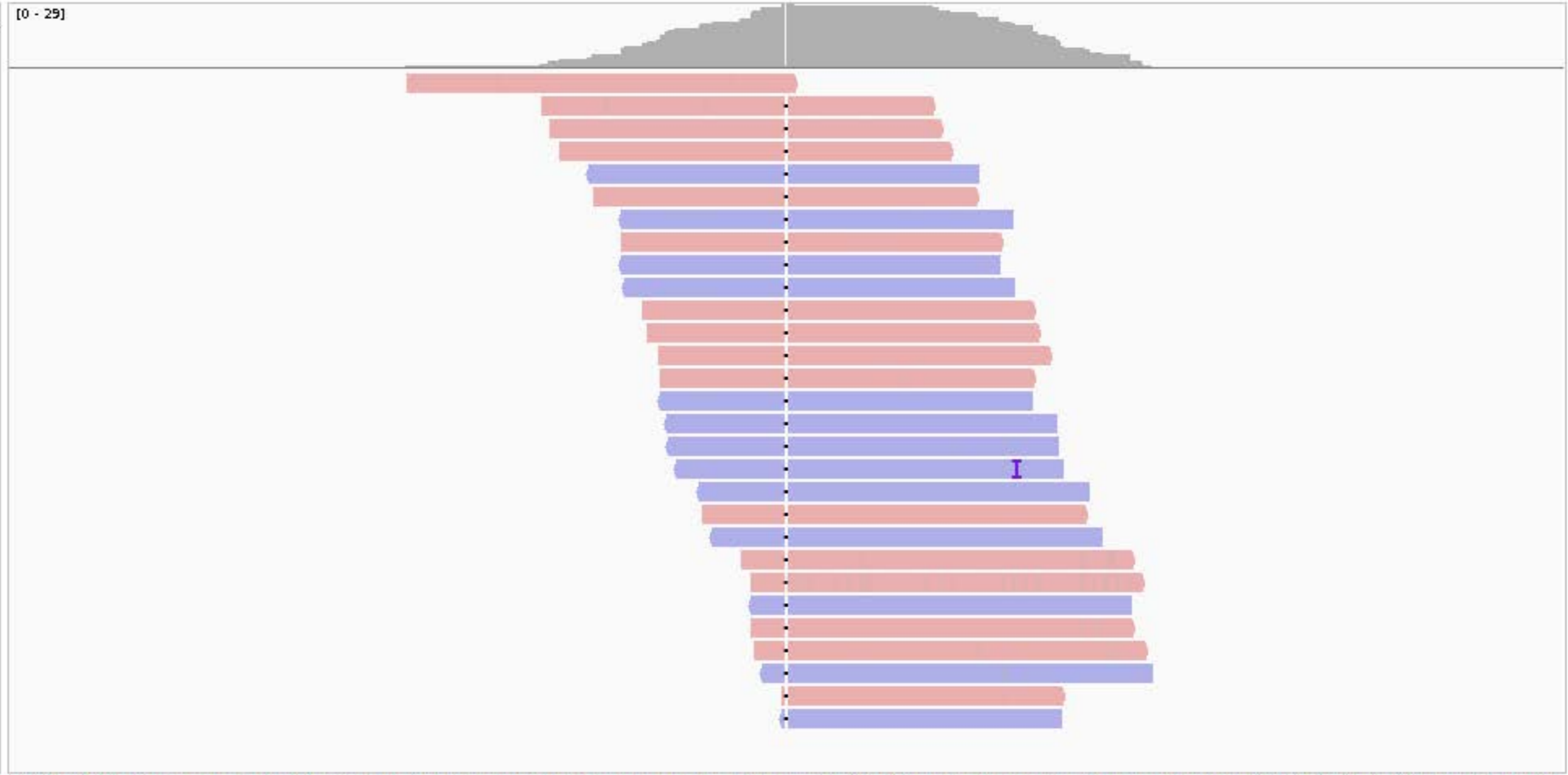


DDX17

chrX:135,546,092-135,546,691



SL_0010_RN_34_mut.bam Coverage



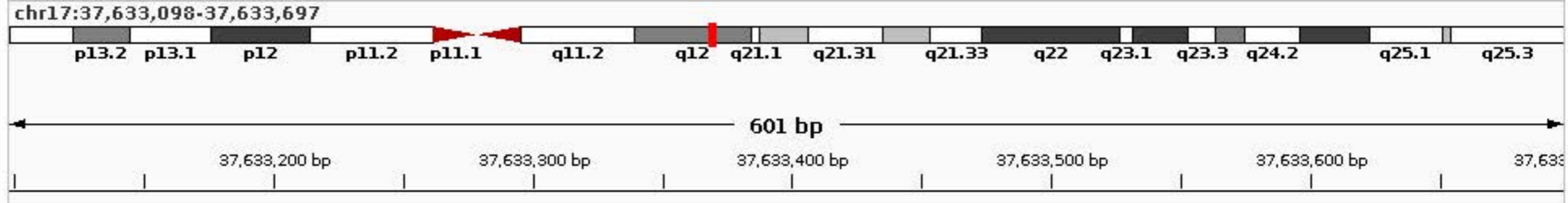
SL_0010_RN_34_mut.bam

Sequence



Refseq Genes

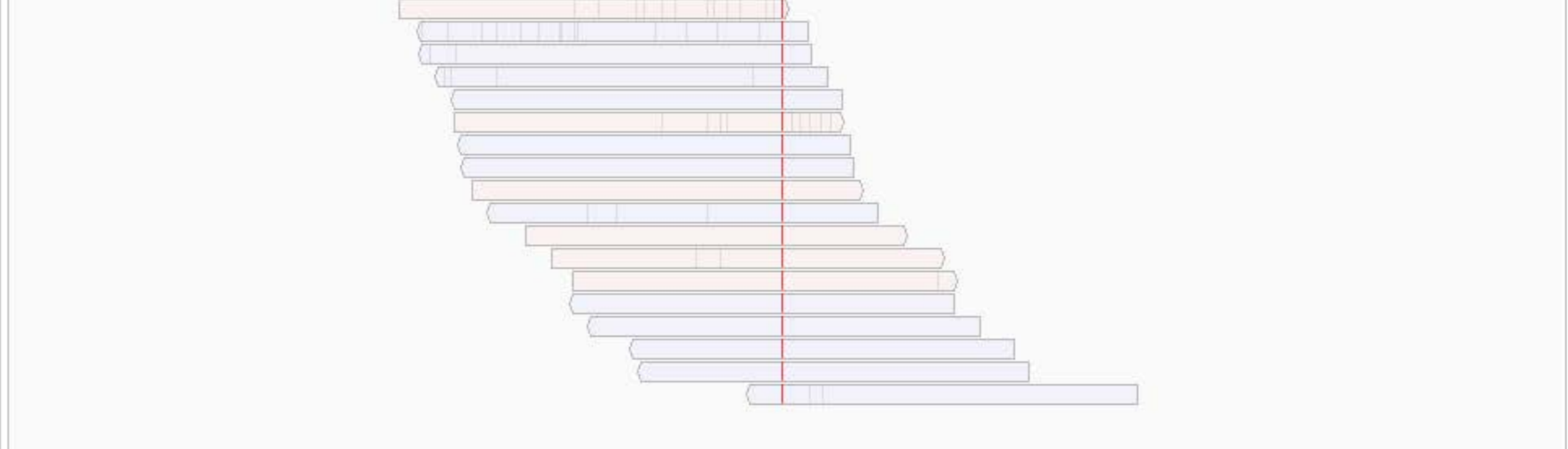




SL_0004_RN_24_mut.bam Coverage



SL_0004_RN_24_mut.bam

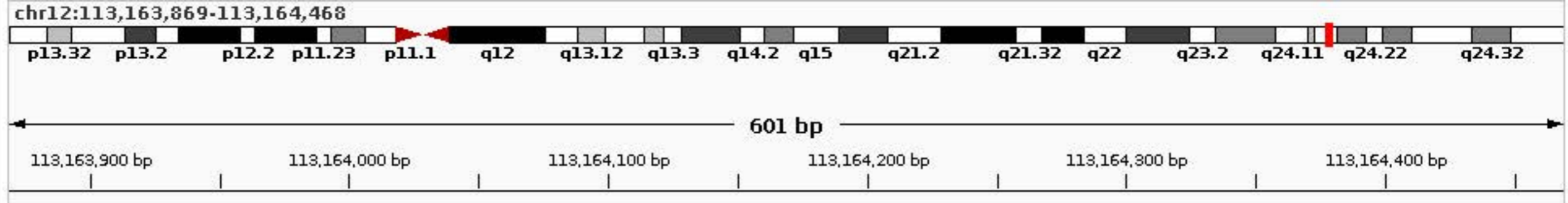


Sequence

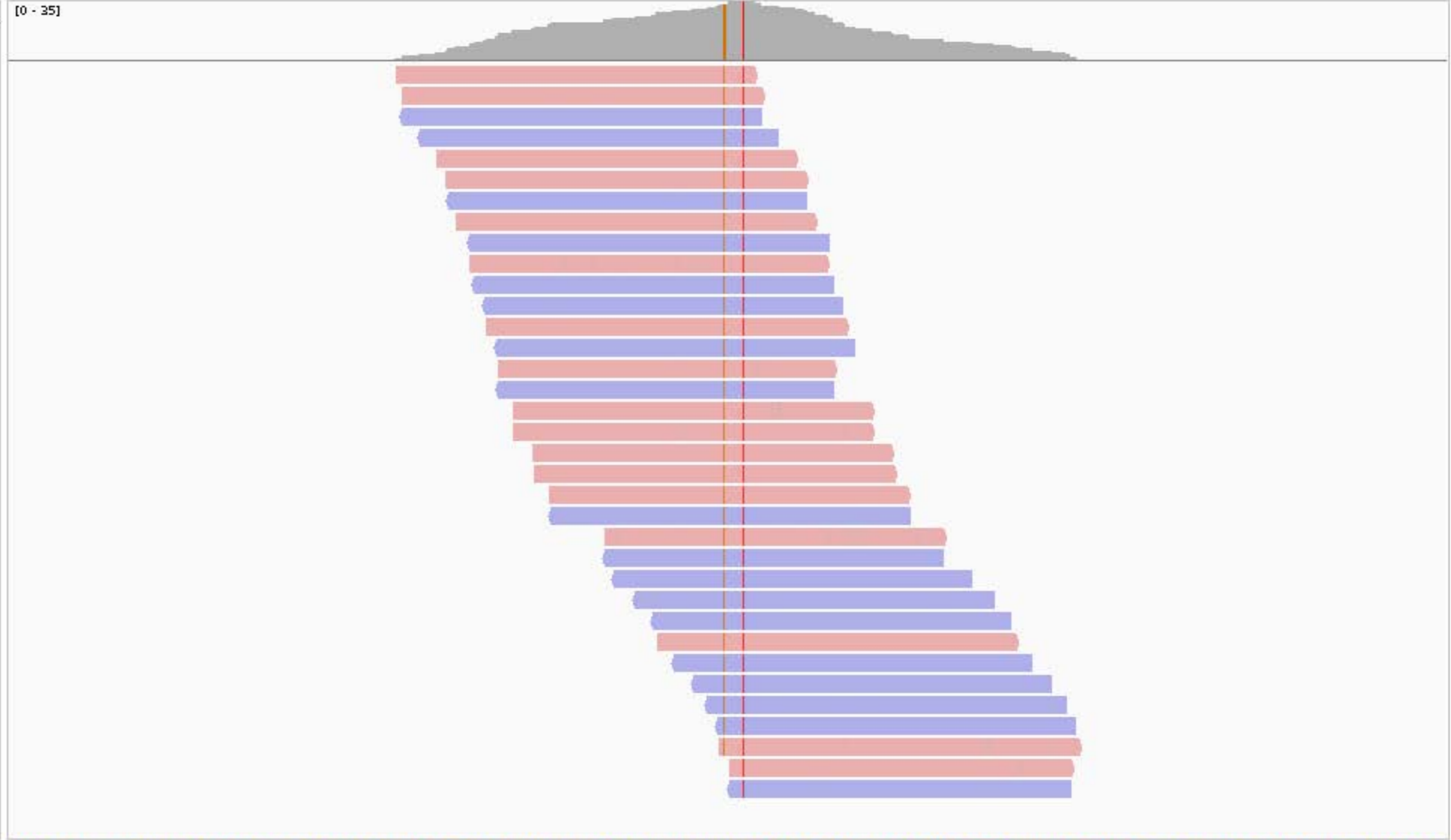


Refseq Genes





SL_0001_RN_15_mut.bam Coverage



SL_0001_RN_15_mut.bam

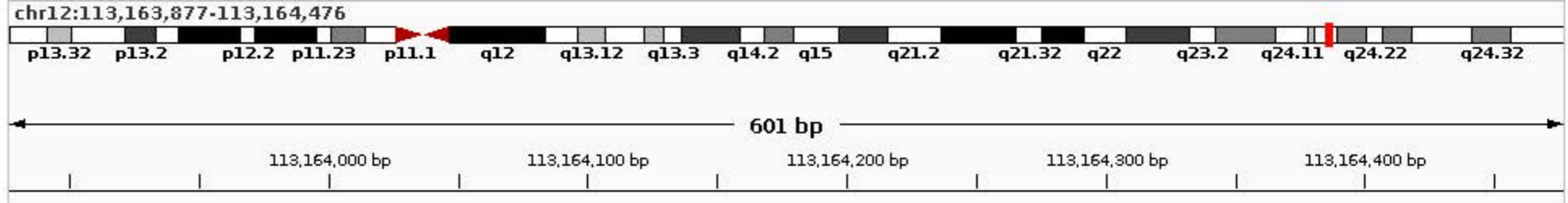
Sequence →



Refseq Genes

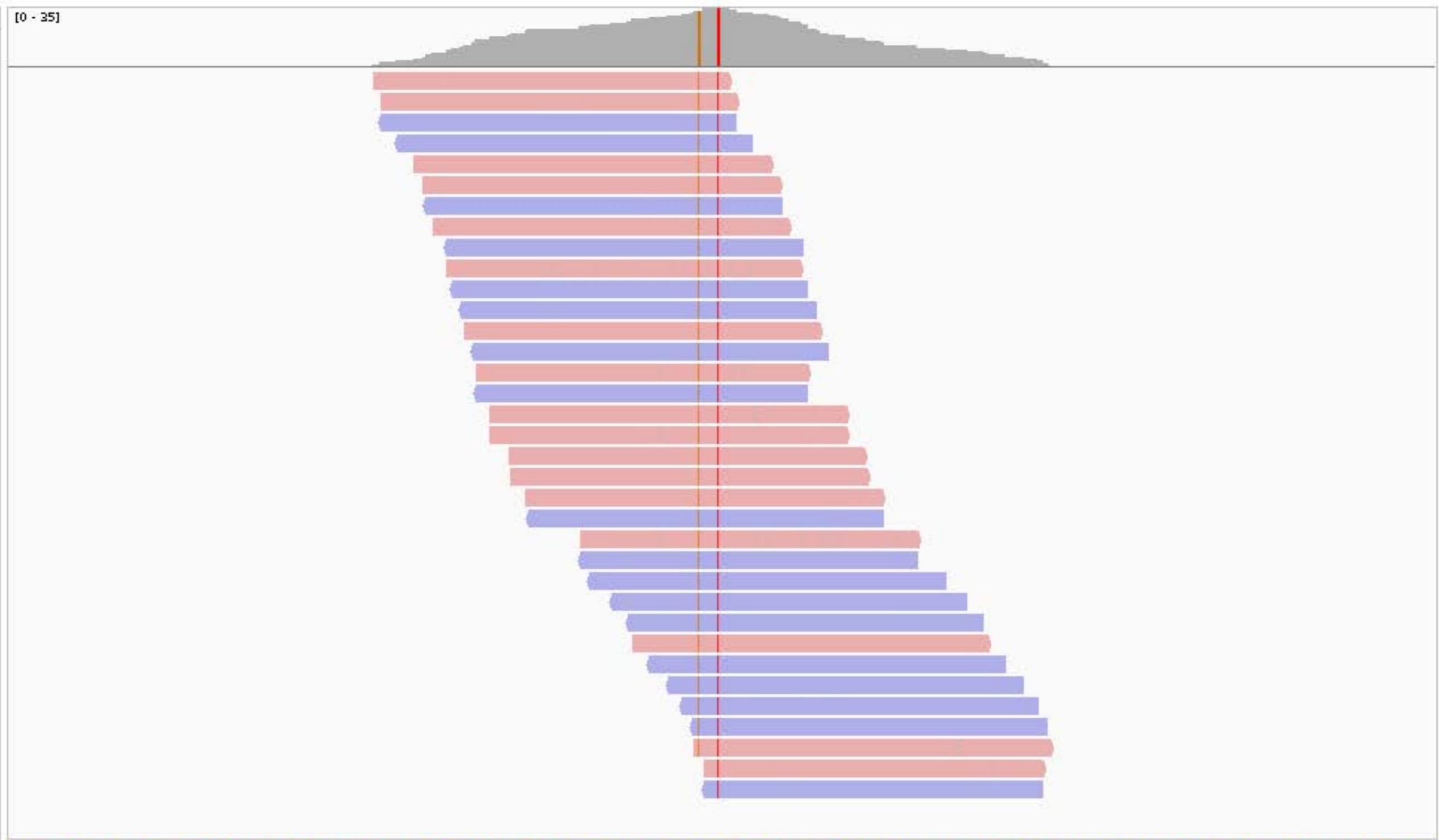


DDX54



SL_0001_RN_15_mut.bam Coverage

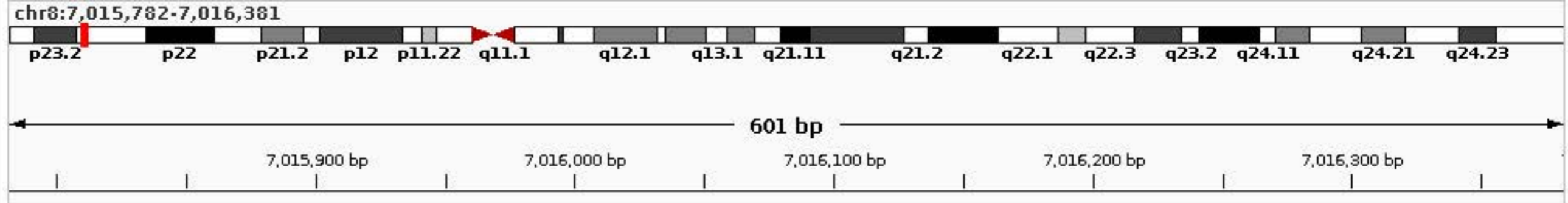
SL_0001_RN_15_mut.bam



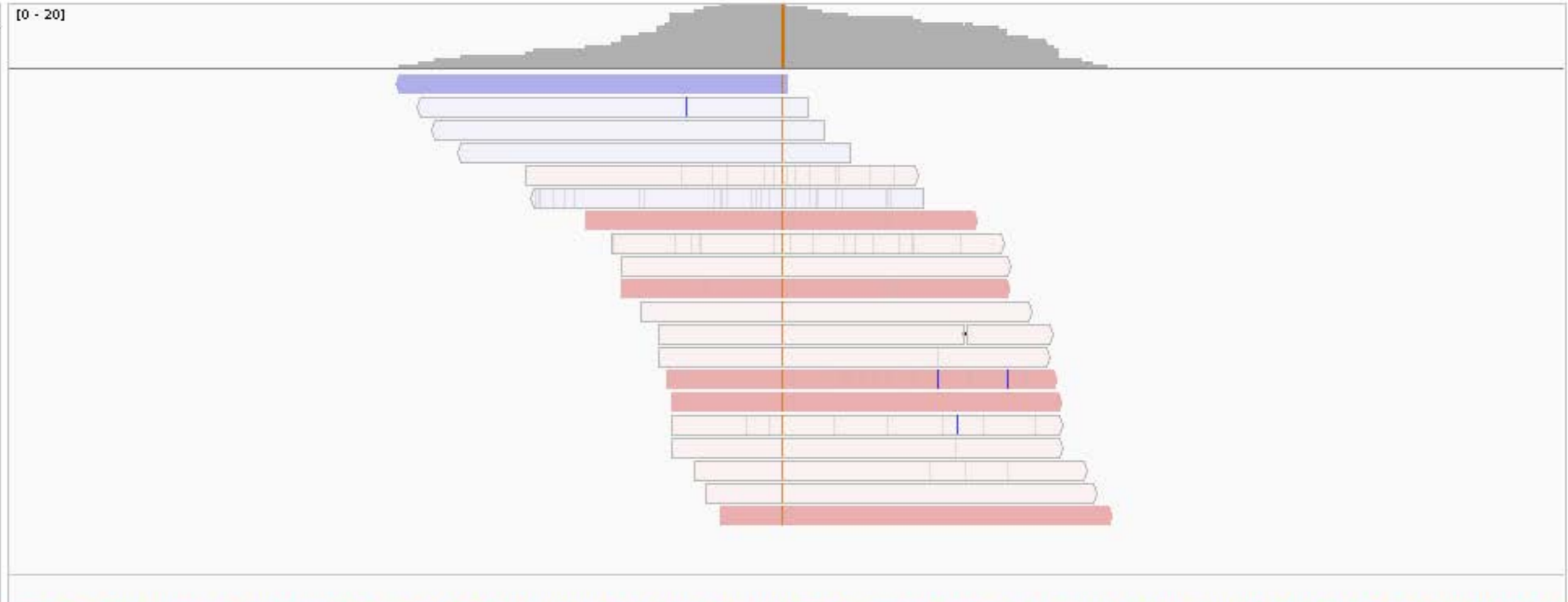
Sequence →

Refseq Genes





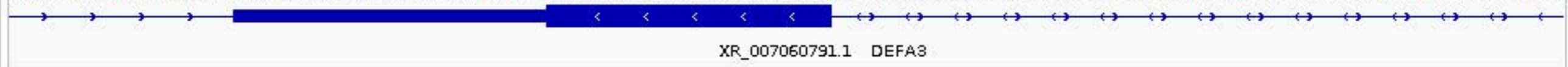
SL_0017_RN_15_mut.bam Coverage

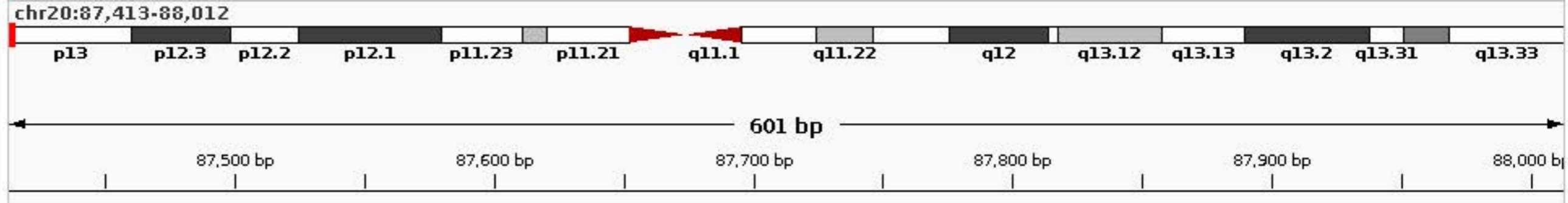


Sequence

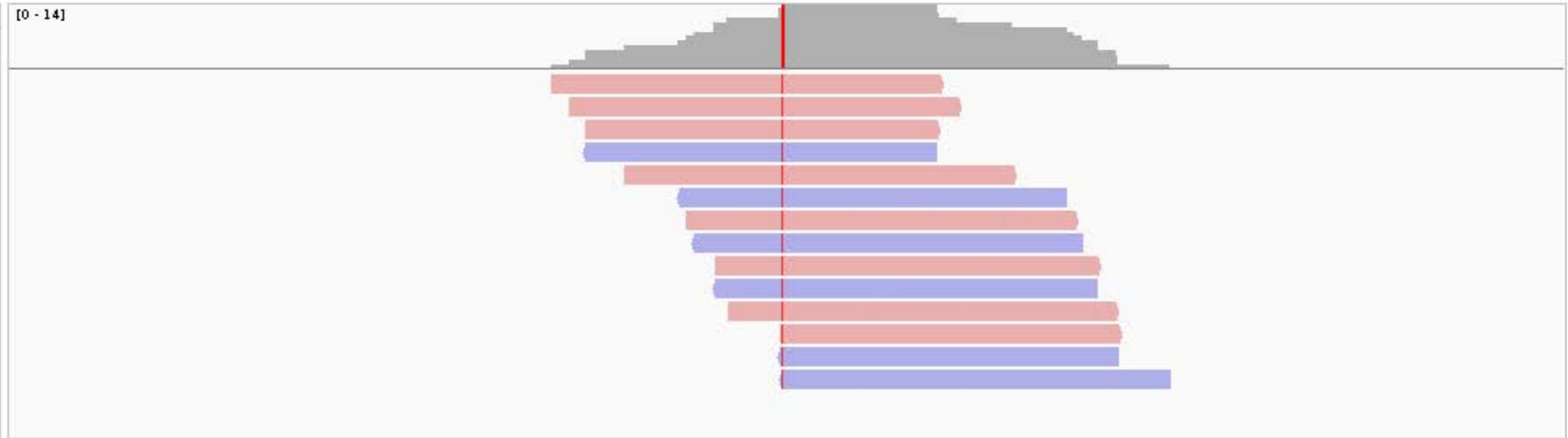


Refseq Genes





SL_0006_RN_67_mut.bam Coverage



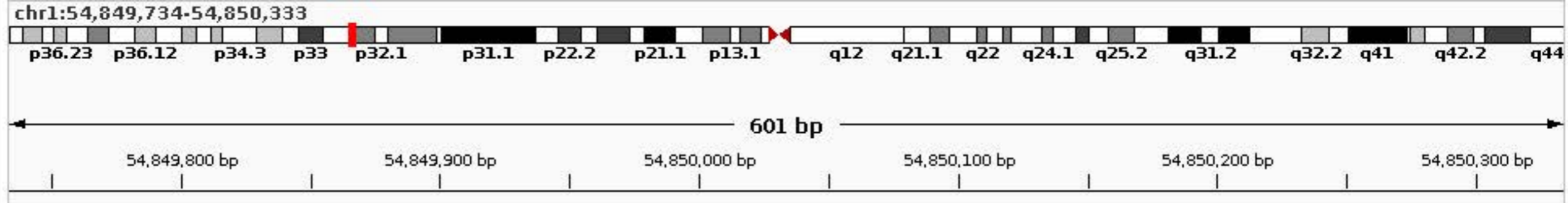
SL_0006_RN_67_mut.bam

Sequence →



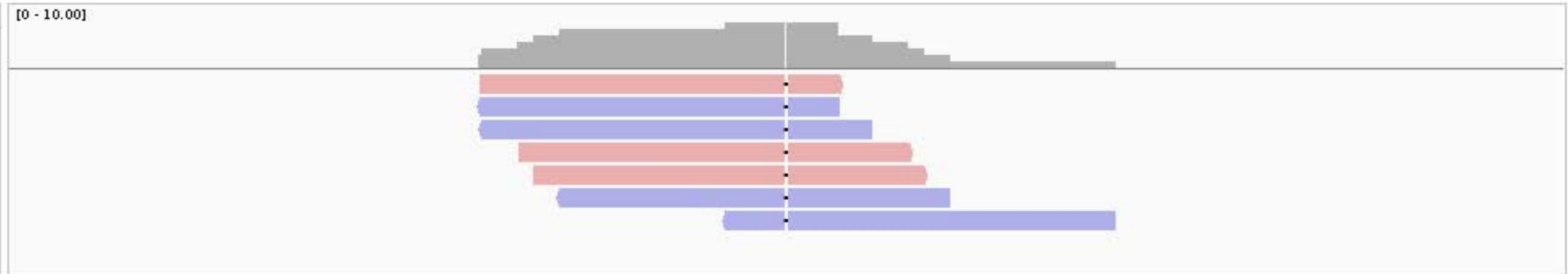
Refseq Genes





SL_0004_RN_47_mut.bam Coverage

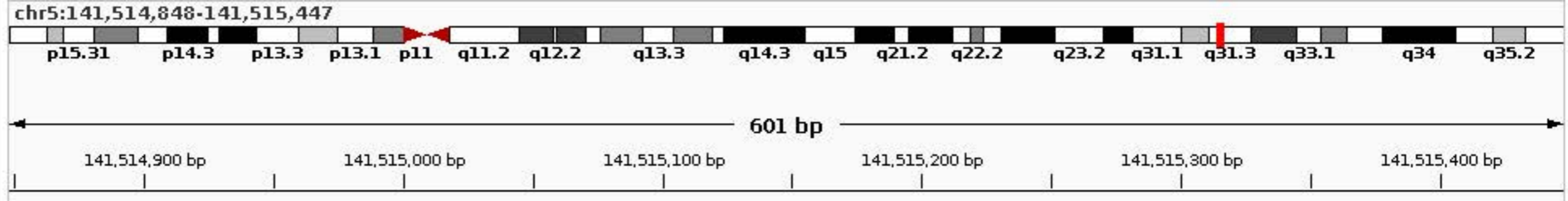
SL_0004_RN_47_mut.bam



Sequence

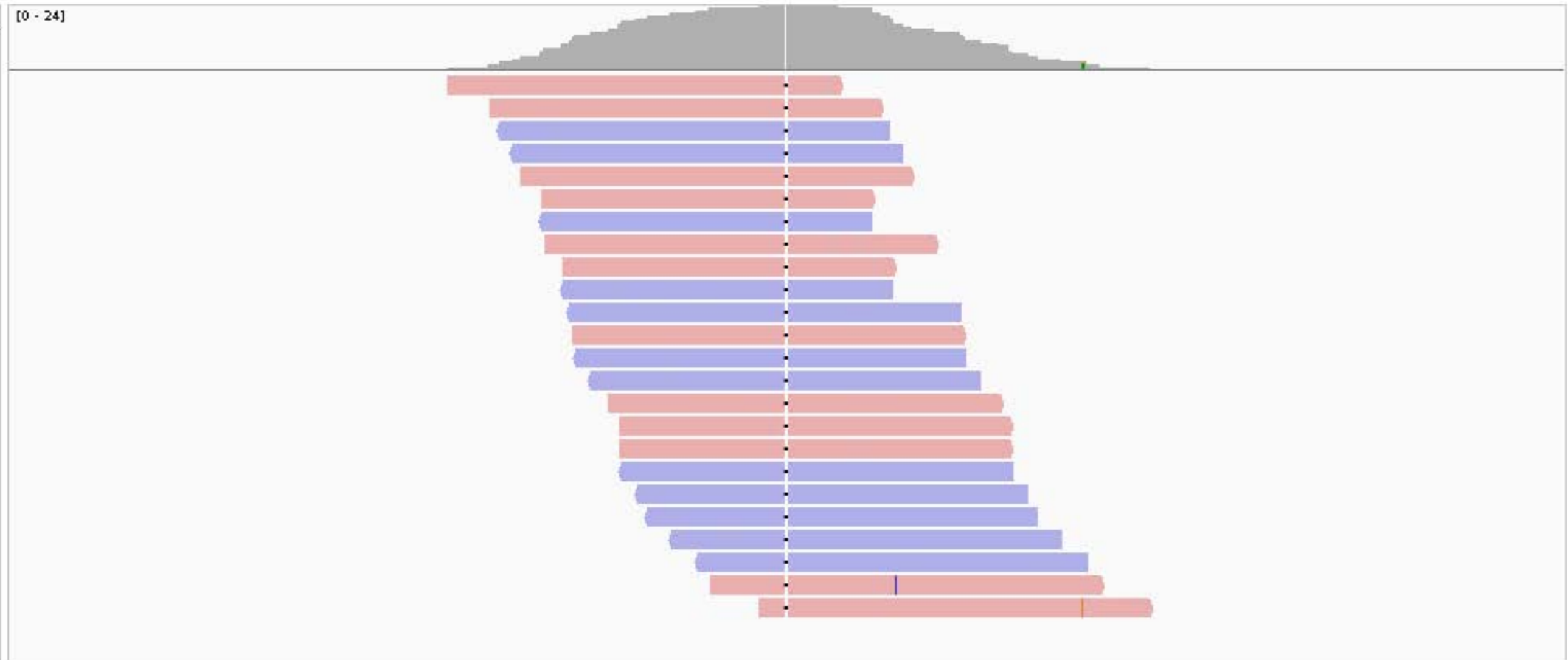
Refseq Genes





SL_0016_RN_51_mut.bam Coverage

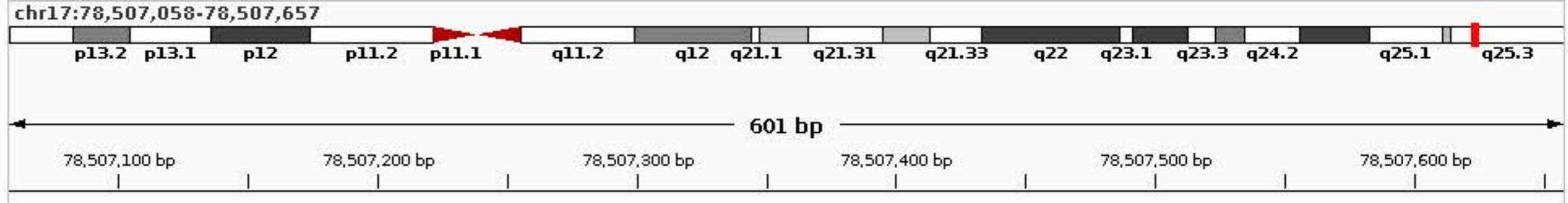
SL_0016_RN_51_mut.bam



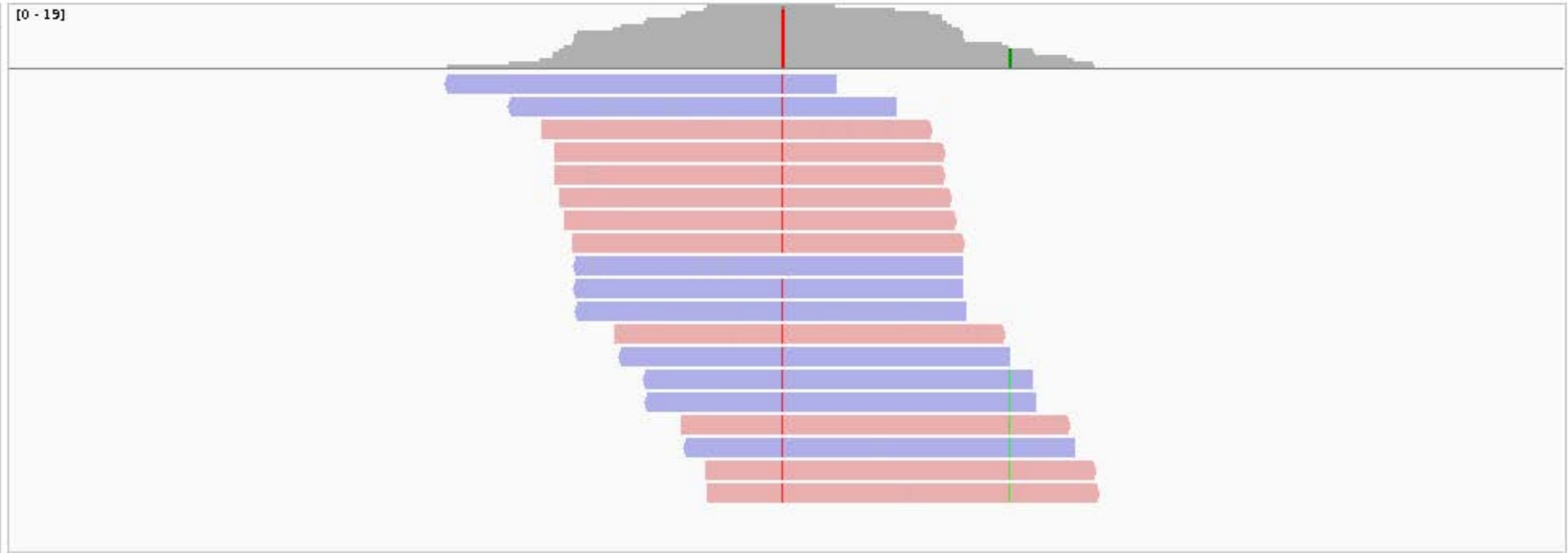
Sequence →

Refseq Genes



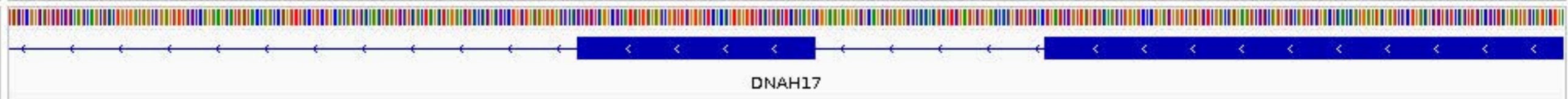


SL_0004_RN_26_mut.bam Coverage



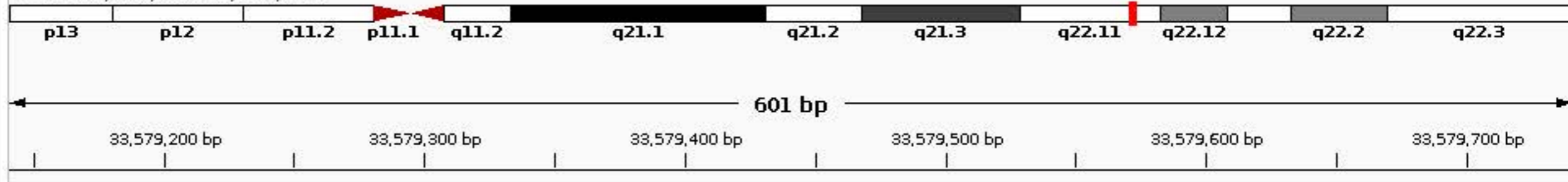
SL_0004_RN_26_mut.bam

Sequence →

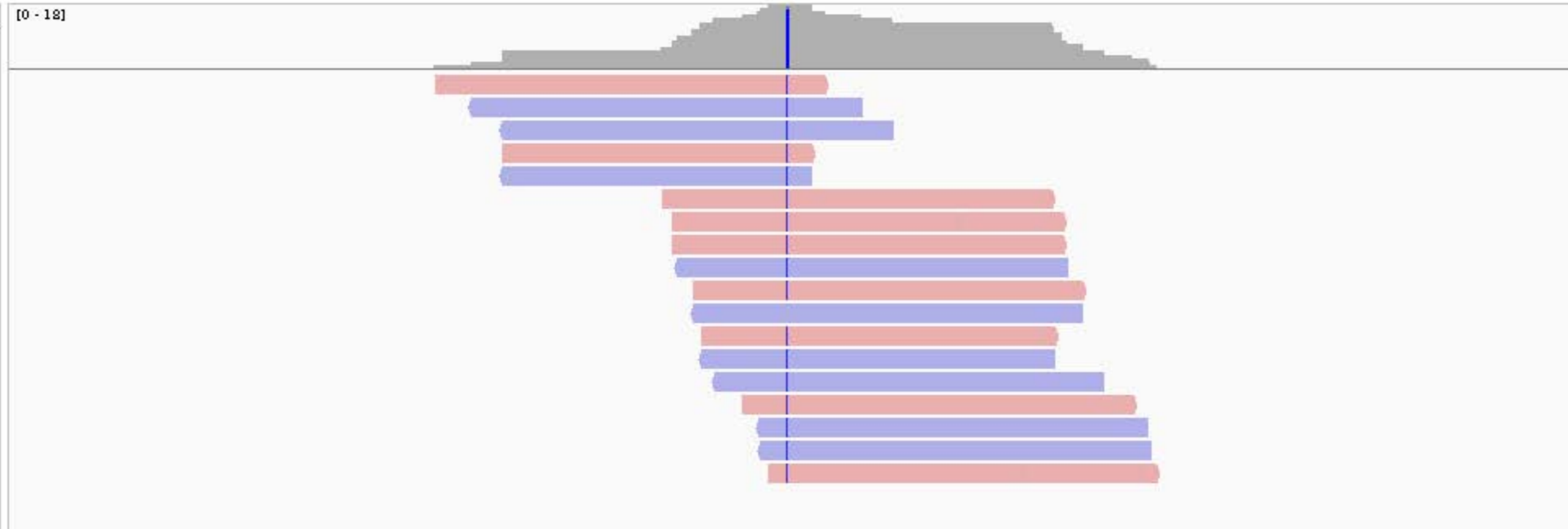


Refseq Genes

chr21:33,579,141-33,579,740



SL_0004_RN_05_mut.bam Coverage



SL_0004_RN_05_mut.bam

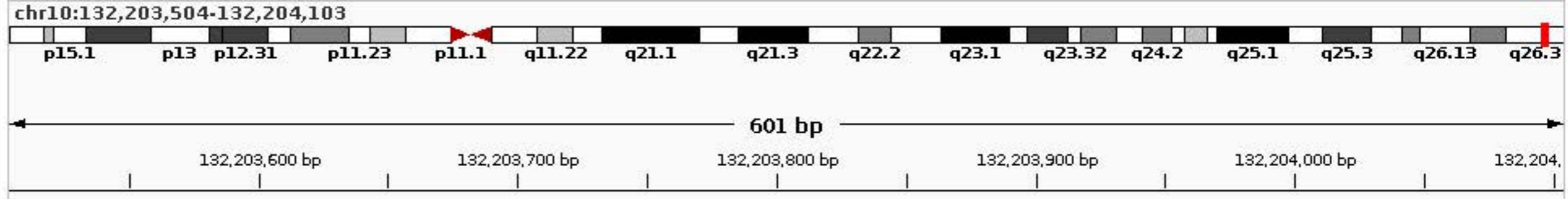
Sequence



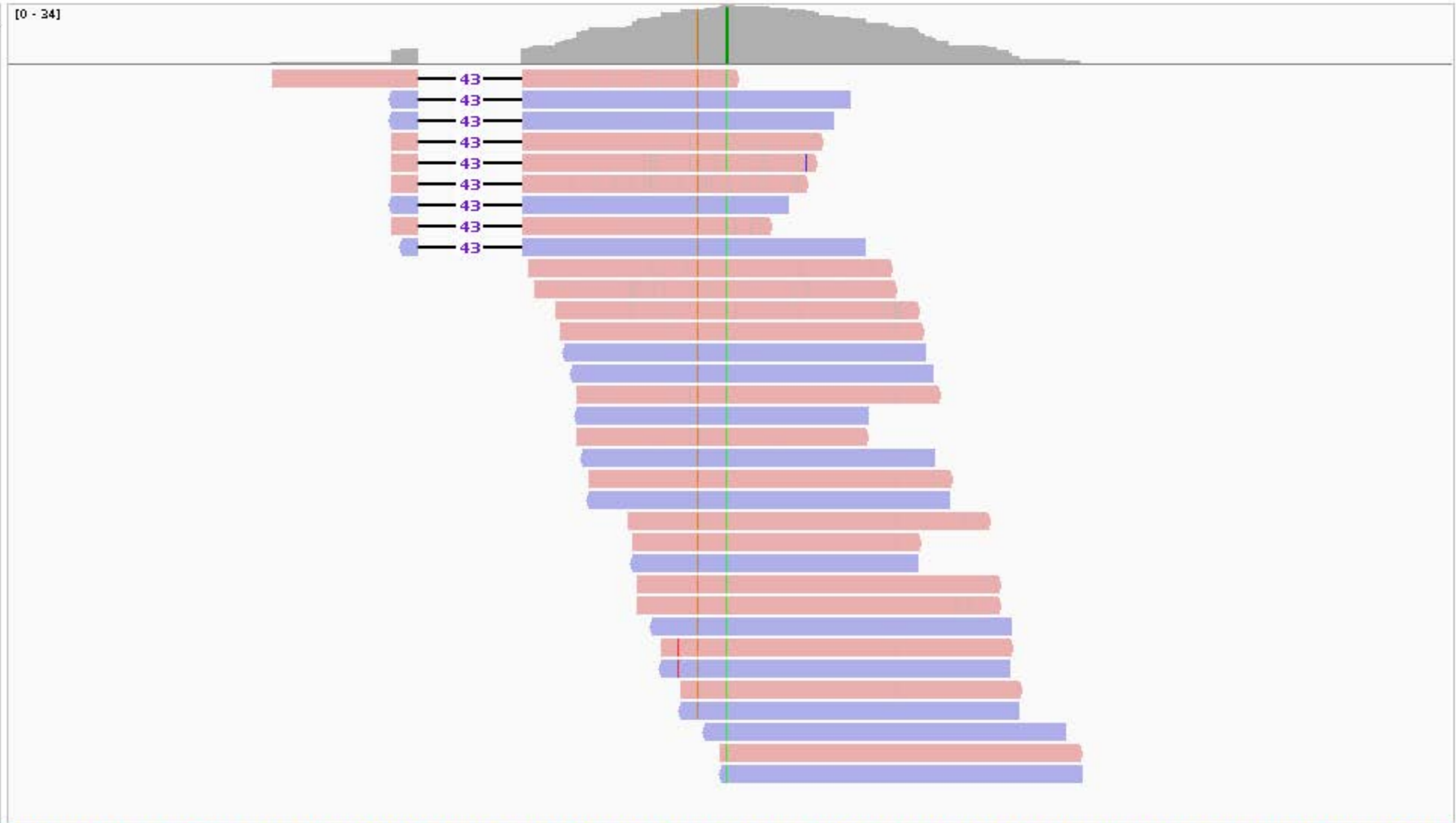
Refseq Genes



DONSON



SL_0016_RN_51_mut.bam Coverage



SL_0016_RN_51_mut.bam

Sequence

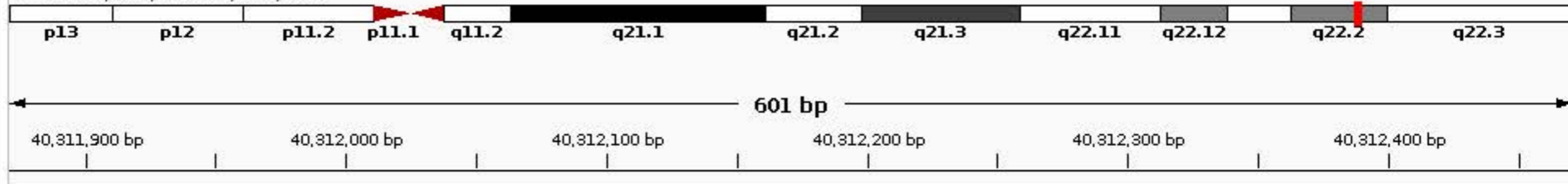


Refseq Genes

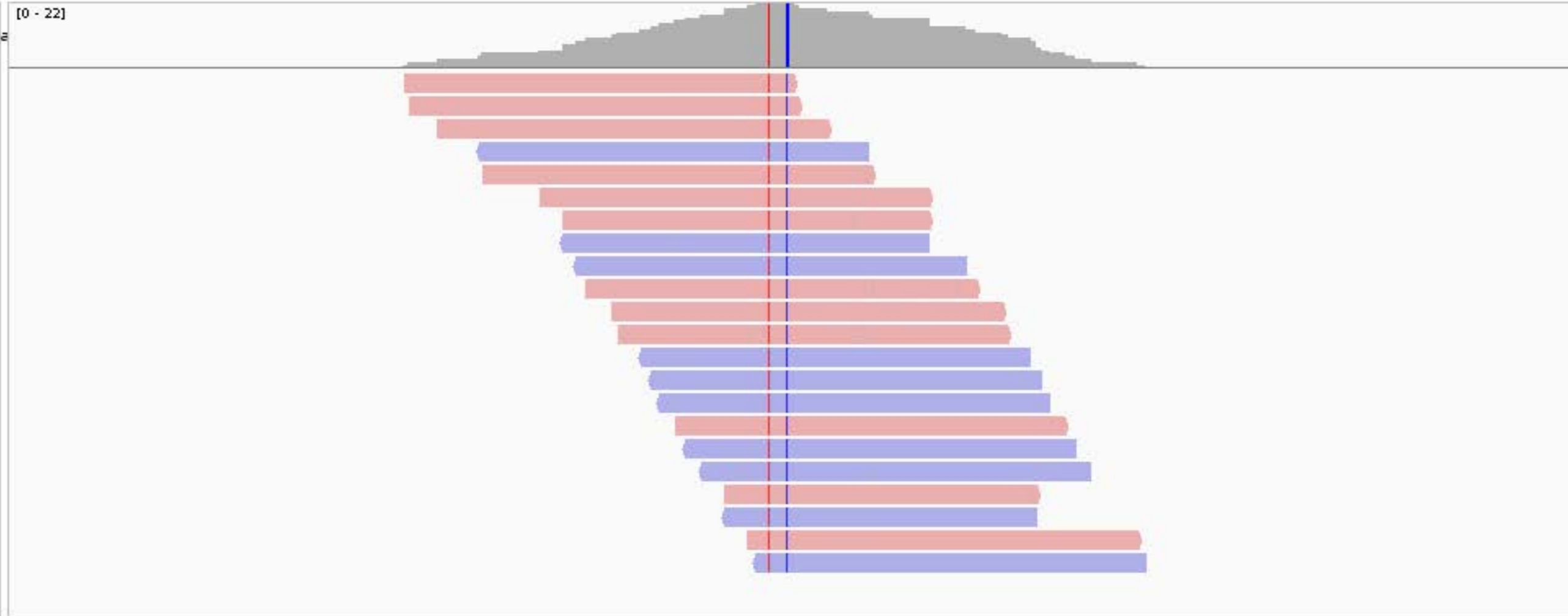


DPYSL4

chr21:40,311,871-40,312,470



SL_0015_LN_46_mut.bam Coverage



SL_0015_LN_46_mut.bam

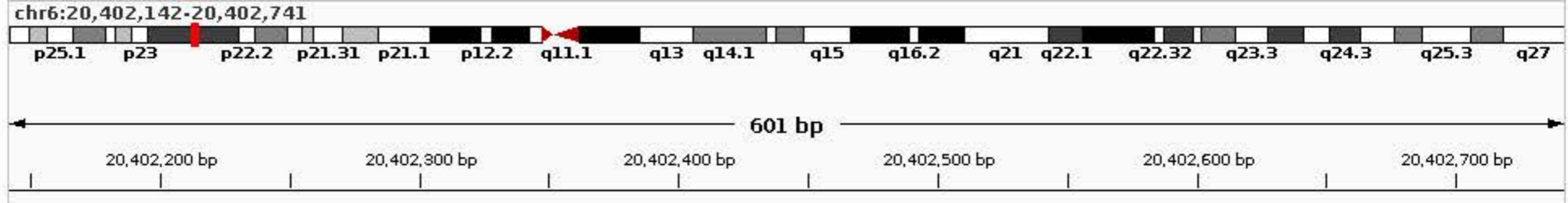
Sequence



Refseq Genes



DSCAM

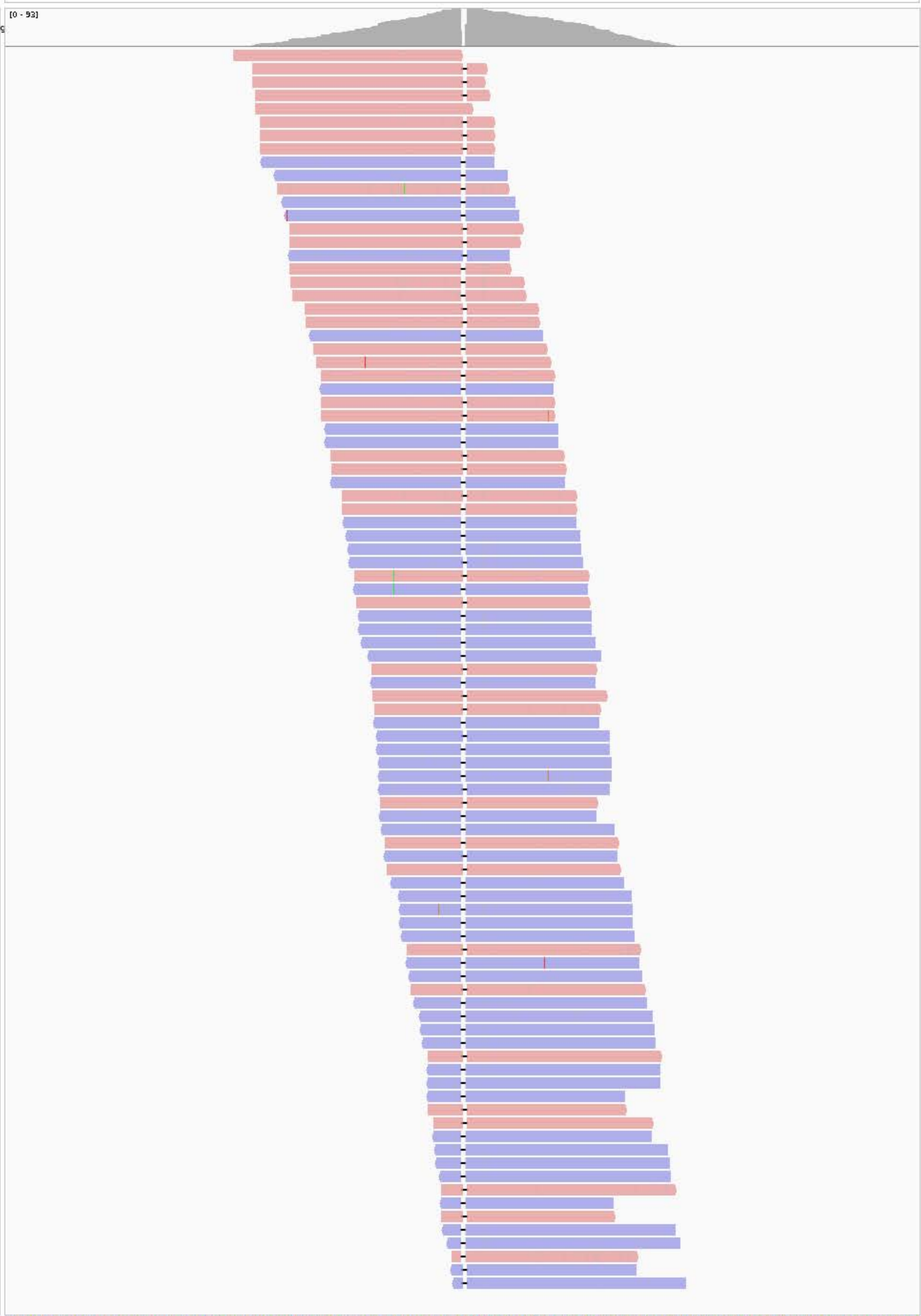


SL_0002_LN_1_mut.bam Coverage

SL_0002_LN_1_mut.bam

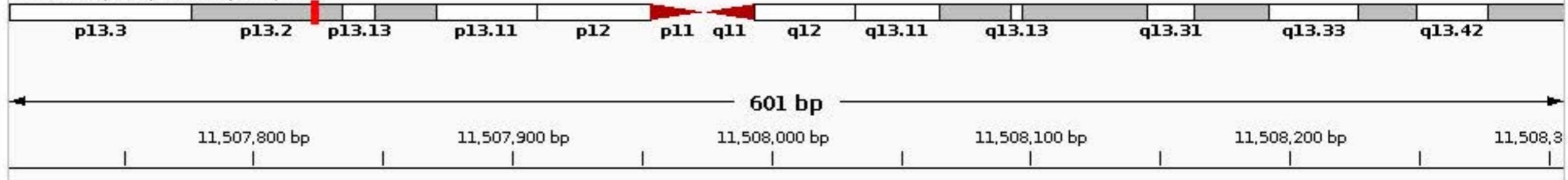
Sequence

Refseq Genes

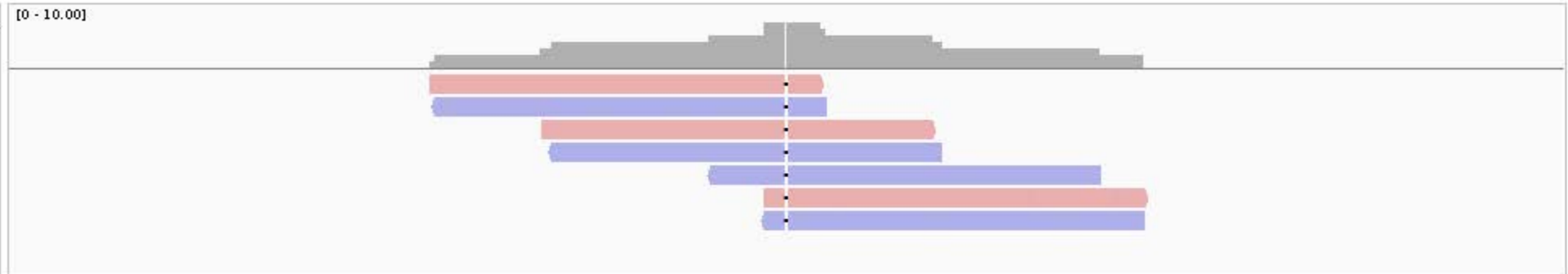


XM_047419652.1

chr19:11,507,706-11,508,305



SL_0006_RN_67_mut.bam Coverage



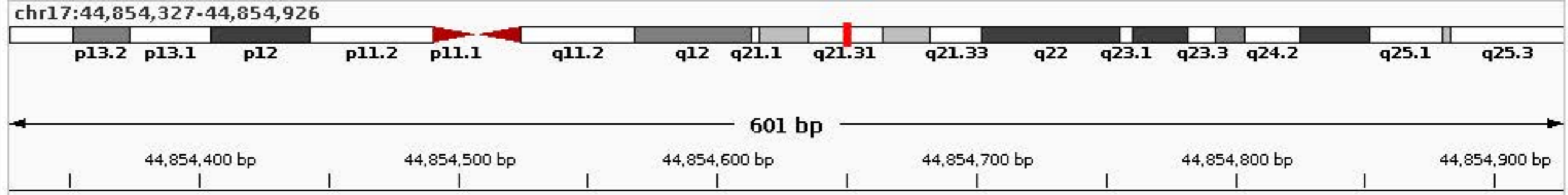
SL_0006_RN_67_mut.bam

Sequence

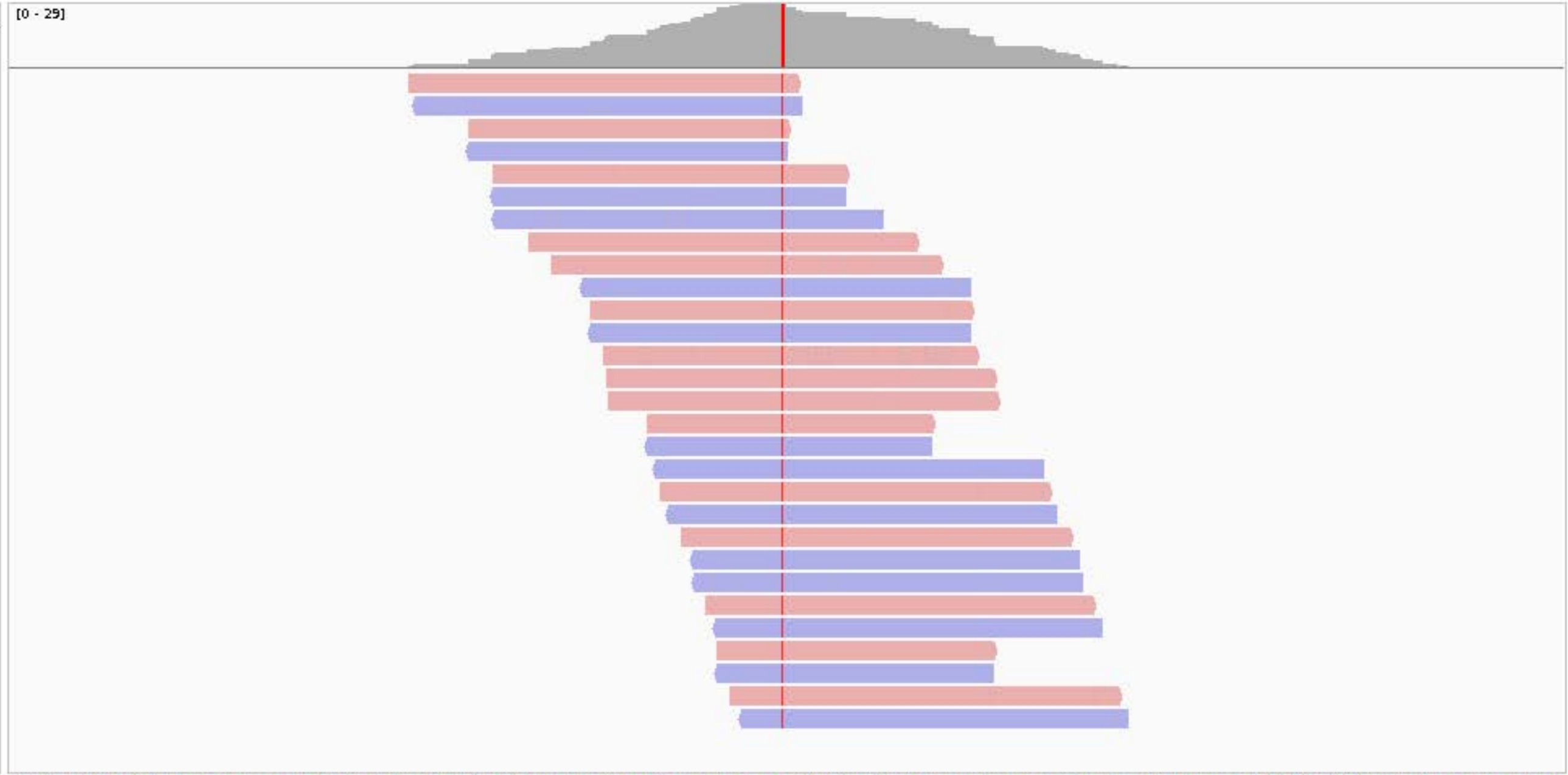


Refseq Genes



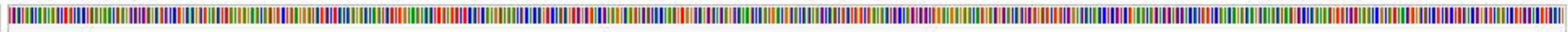


SL_0004_RN_19_mut.bam Coverage



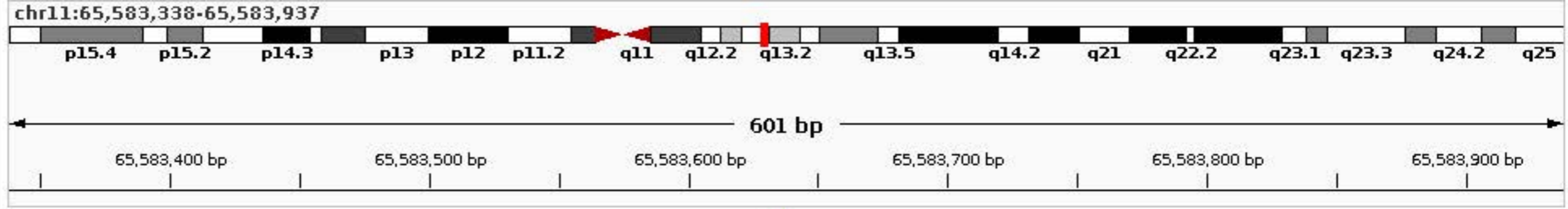
SL_0004_RN_19_mut.bam

Sequence →



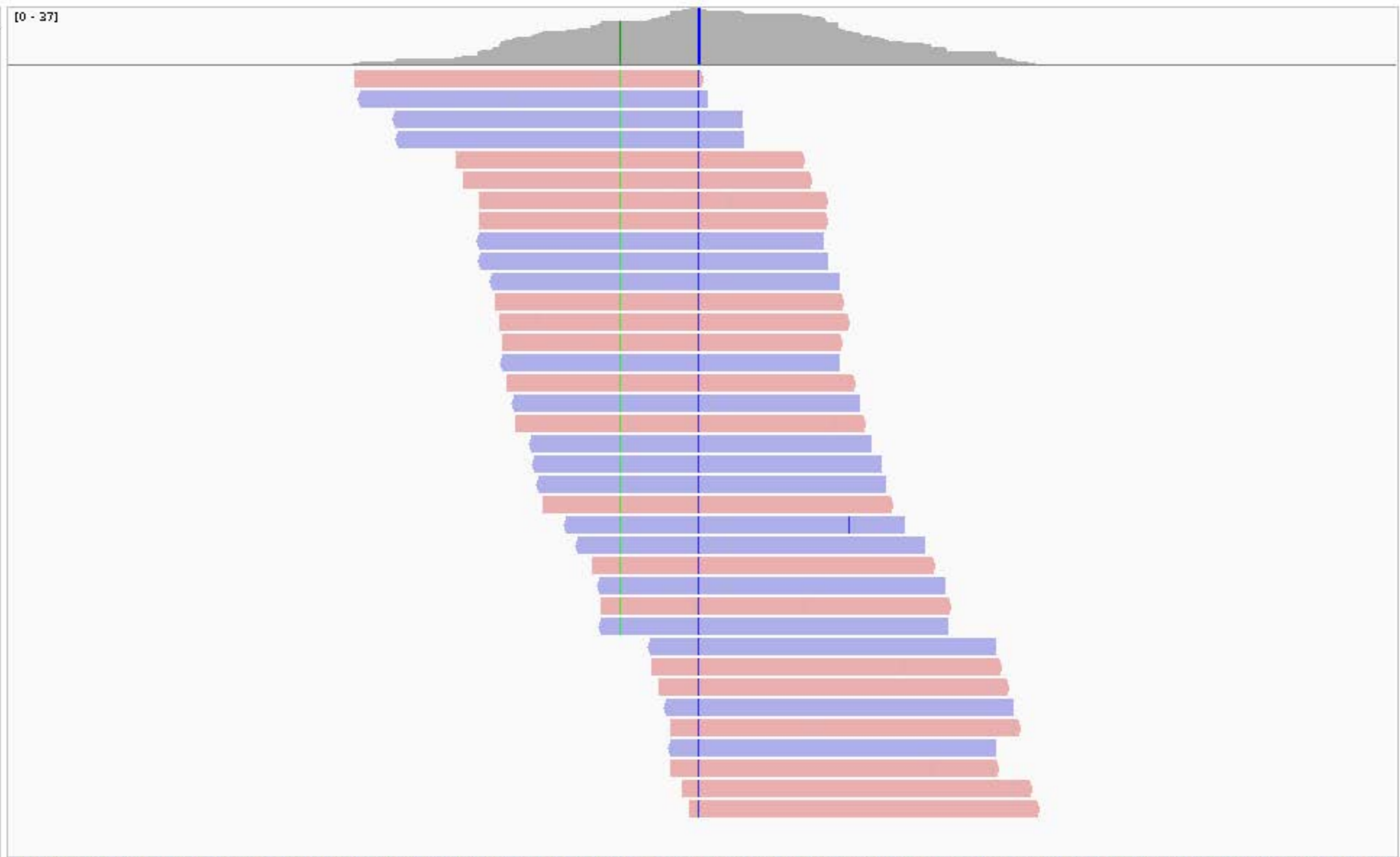
Refseq Genes

EFTUD2



SL_0017_RN_15_mut.bam Coverage

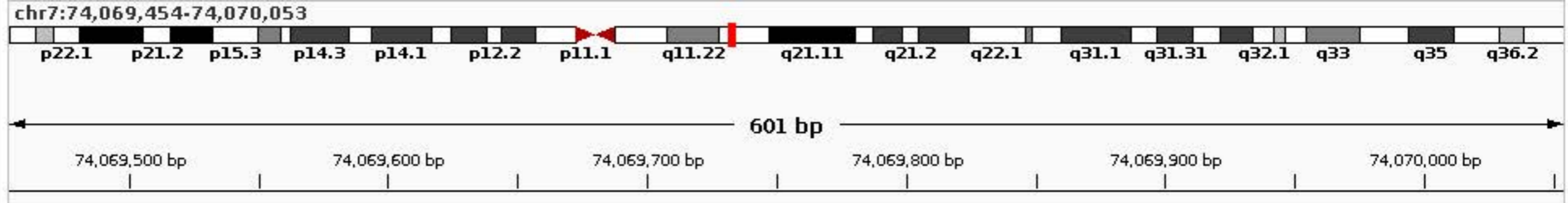
SL_0017_RN_15_mut.bam



Sequence

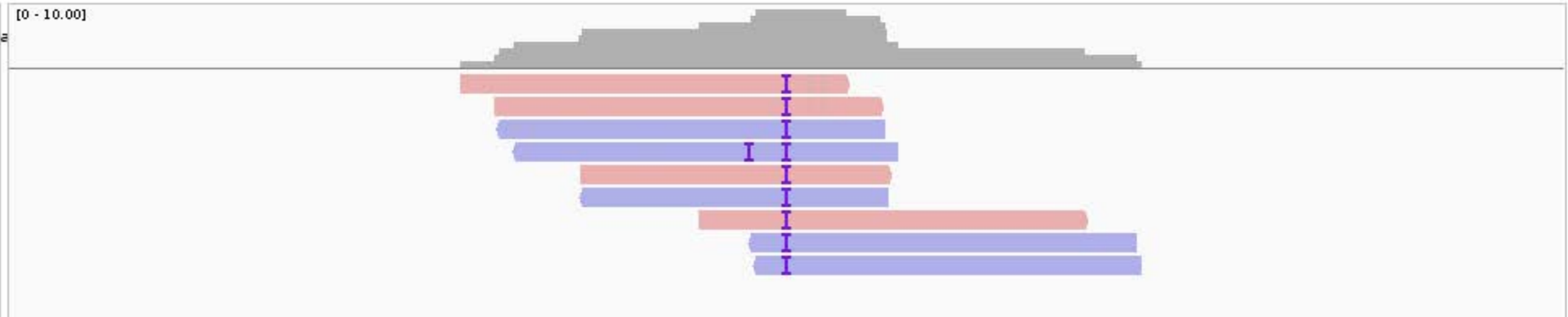
Refseq Genes





SL_0001_LN_10_mut.bam Coverage

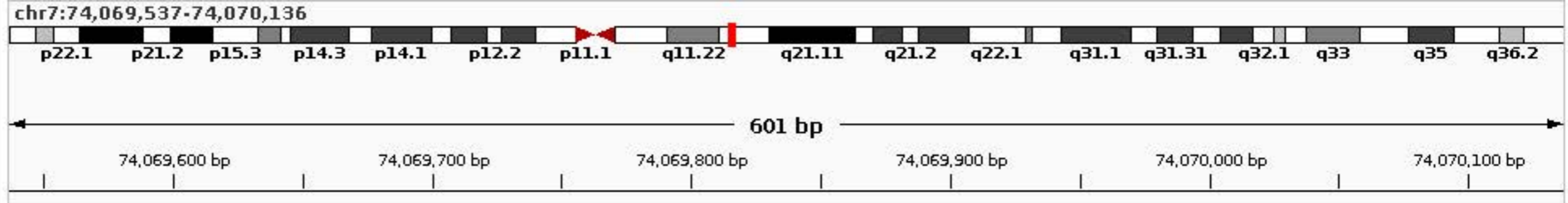
SL_0001_LN_10_mut.bam



Sequence

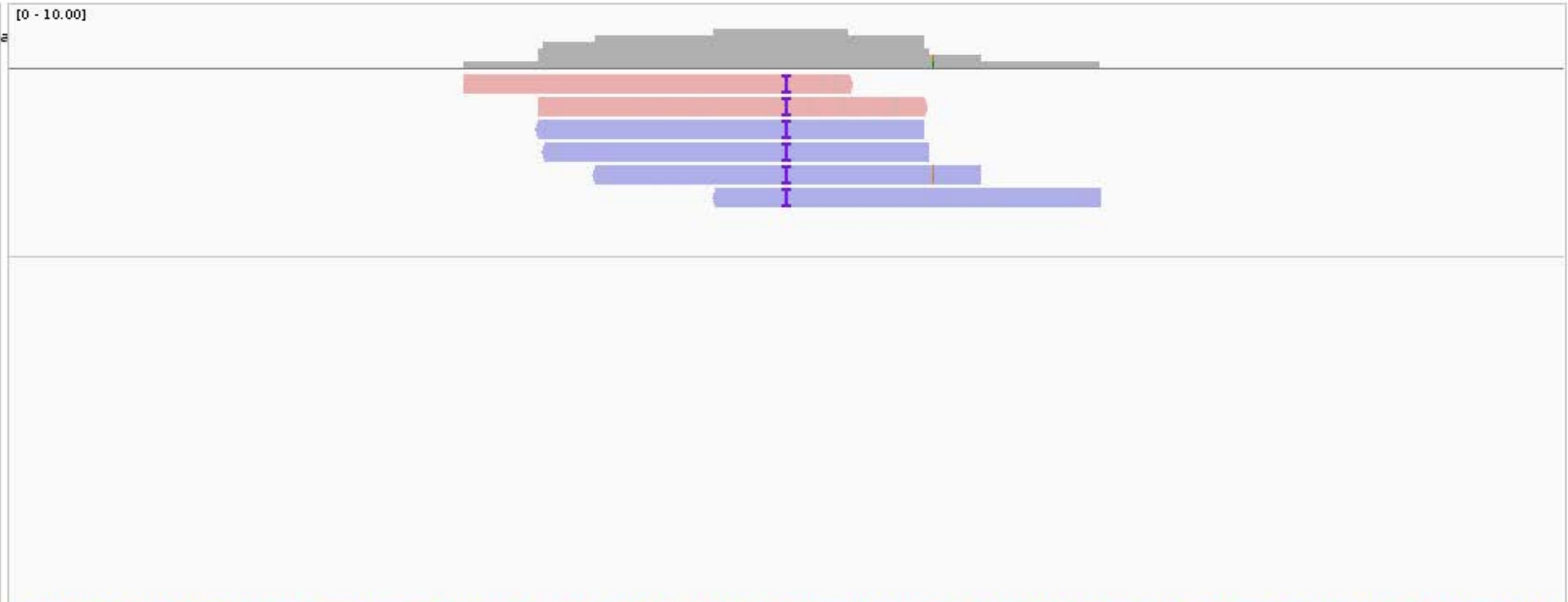
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

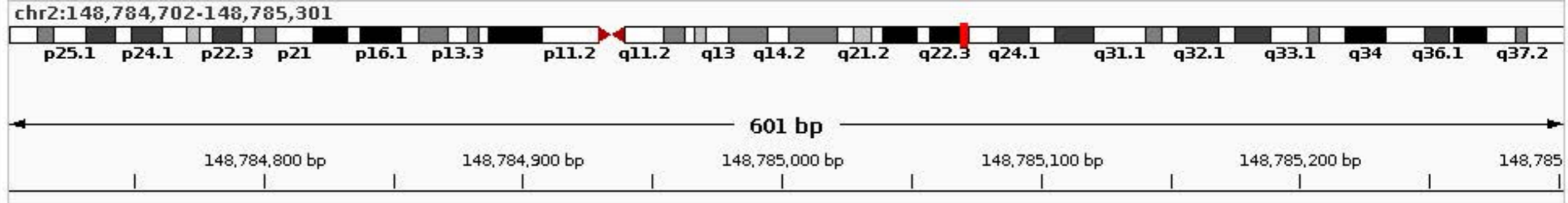
SL_0015_LN_44_mut.bam



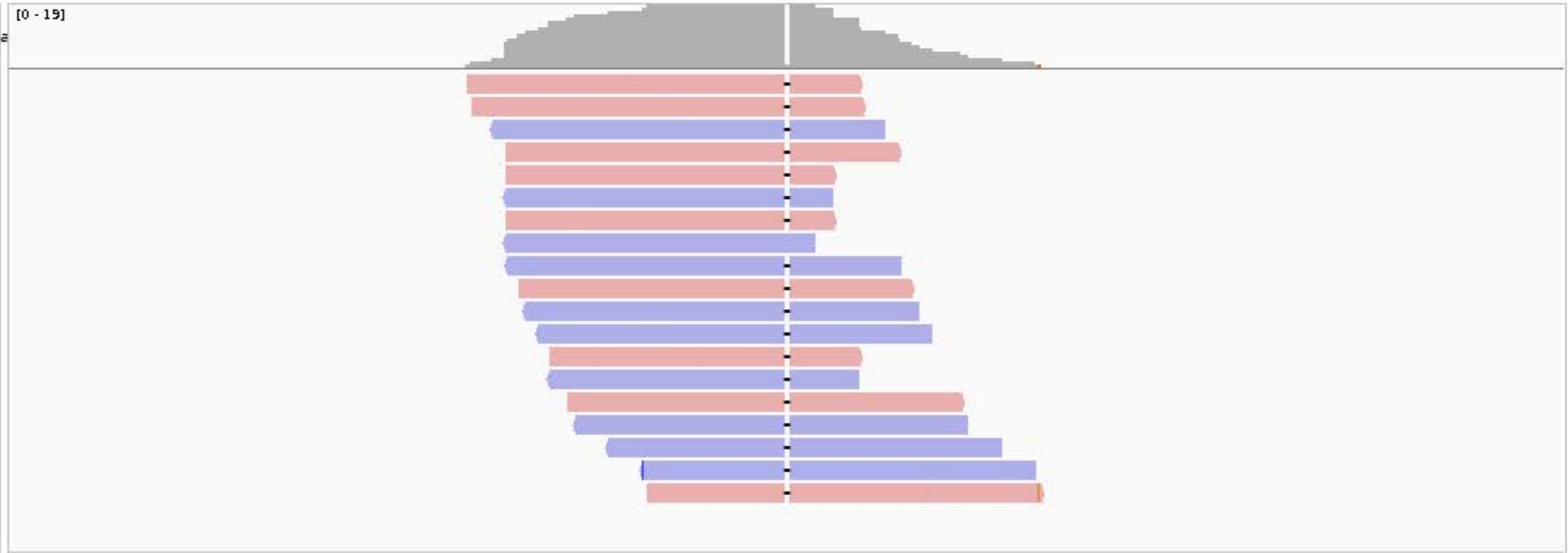
Sequence

Refseq Genes





SL_0002_LN_11_mut.bam Coverage

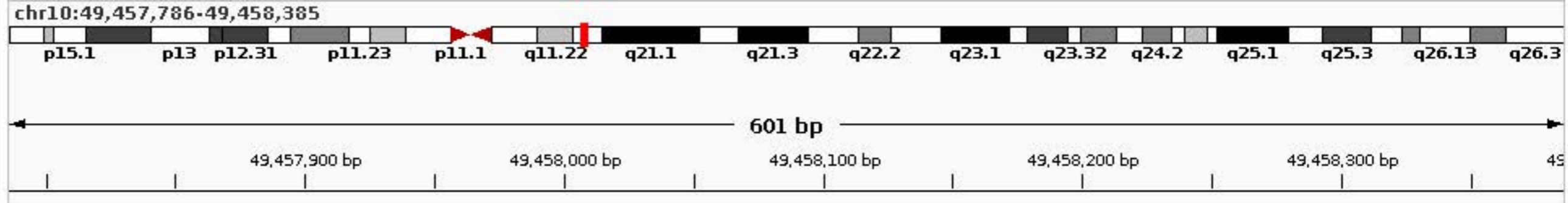


Sequence



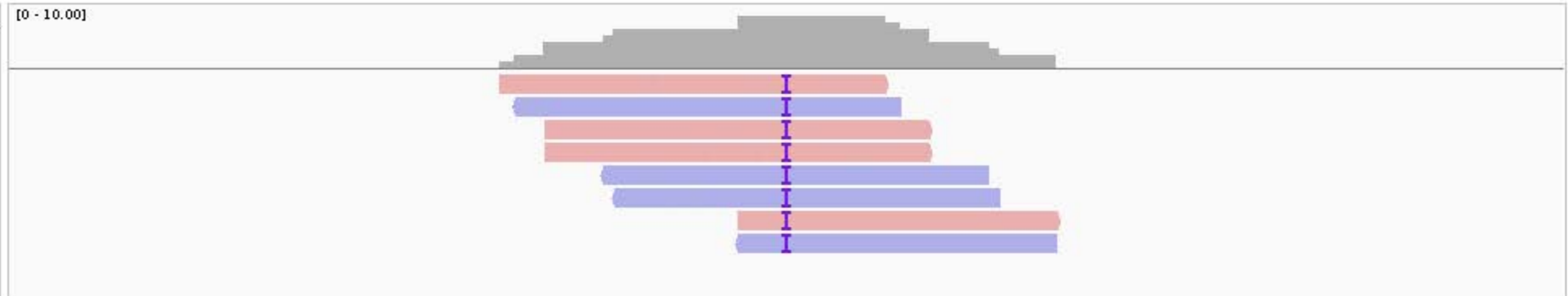
Refseq Genes





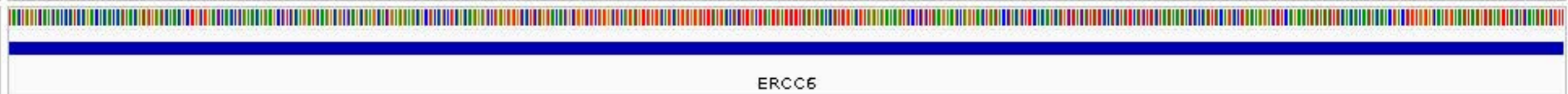
SL_0006_RN_36_mut.bam Coverage

SL_0006_RN_36_mut.bam

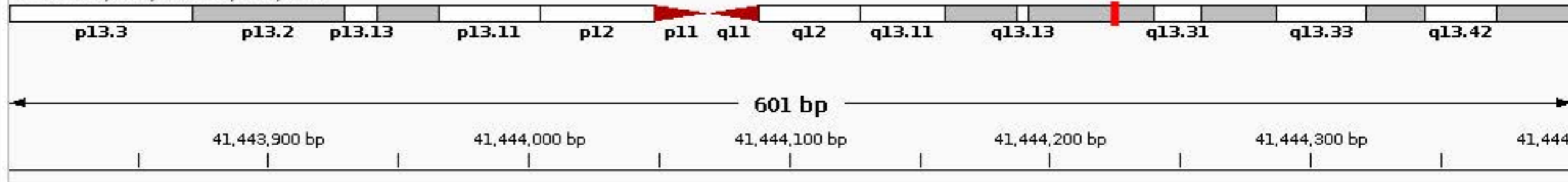


Sequence

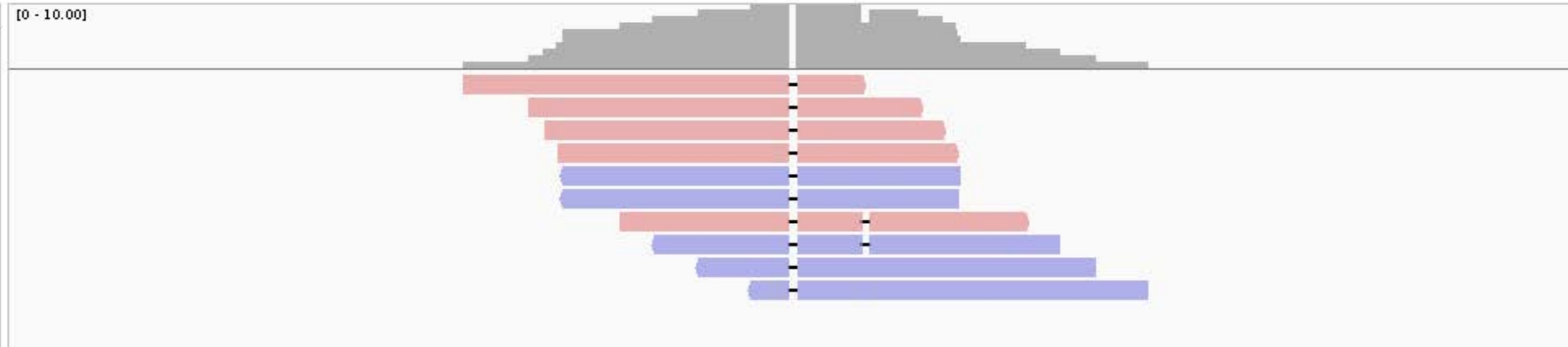
Refseq Genes



chr19:41,443,801-41,444,400



SL_0007_RN_33_mut.bam Coverage

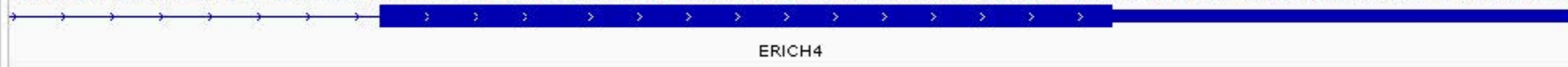


SL_0007_RN_33_mut.bam

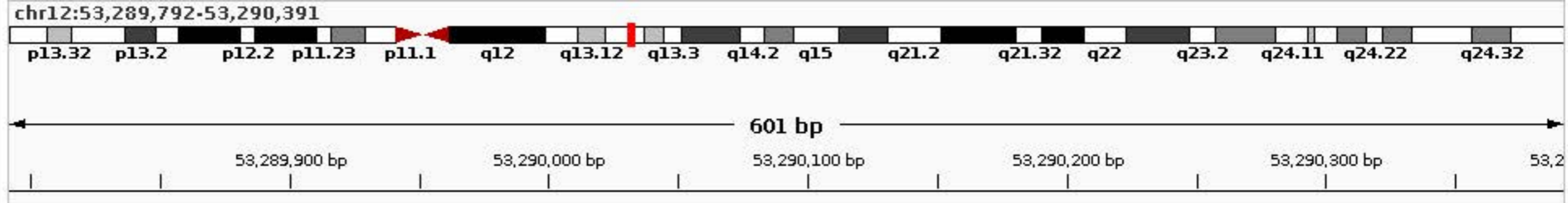
Sequence



Refseq Genes

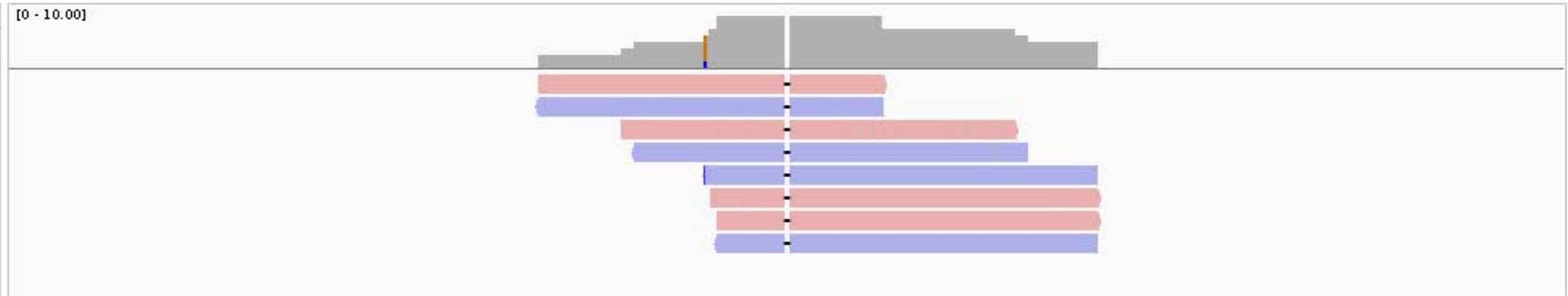


ERICH4



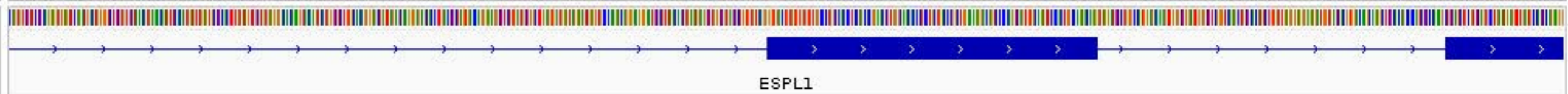
SL_0004_RN_47_mut.bam Coverage

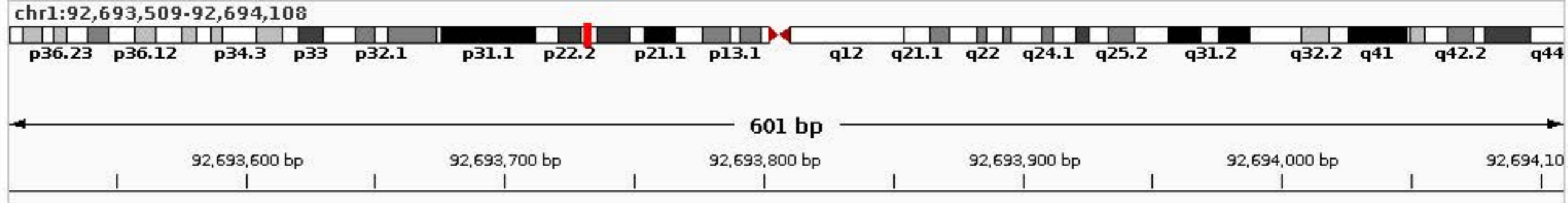
SL_0004_RN_47_mut.bam



Sequence

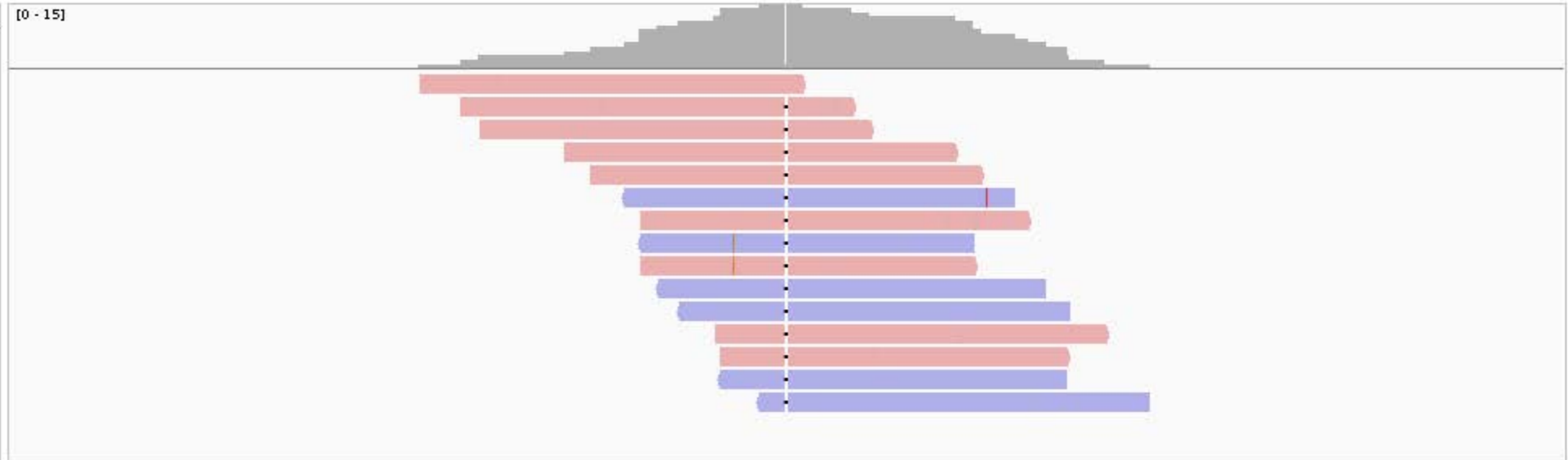
Refseq Genes





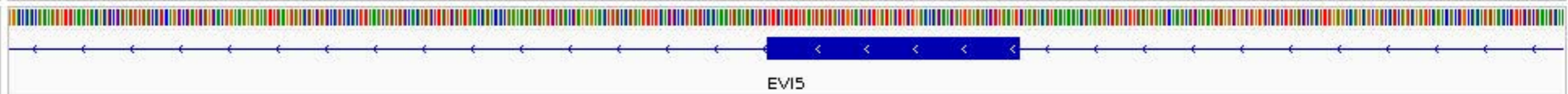
SL_0006_RN_67_mut.bam Coverage

SL_0006_RN_67_mut.bam

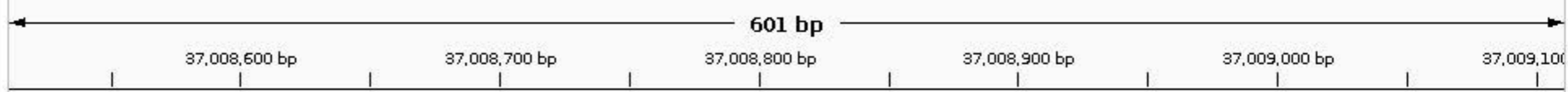


Sequence

Refseq Genes



chr13:37,008,511-37,009,110



SL_0015_RN_10_mut.bam Coverage

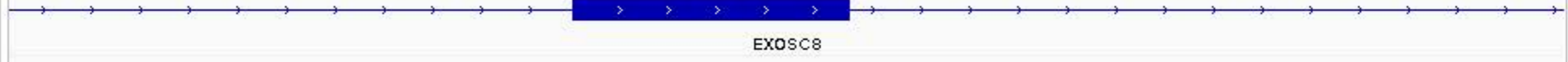


SL_0015_RN_10_mut.bam

Sequence

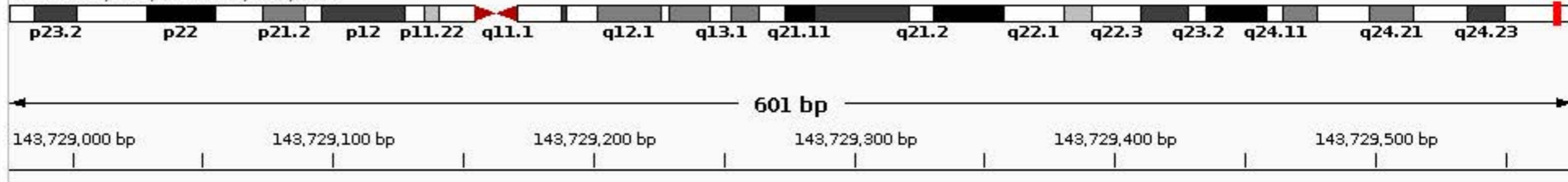


Refseq Genes



EXOSC8

chr8:143,728,976-143,729,575



SL_0015_LN_46_mut.bam Coverage



SL_0015_LN_46_mut.bam

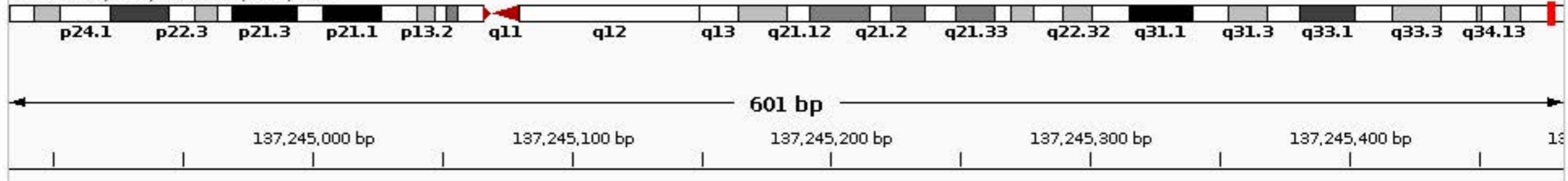
Sequence



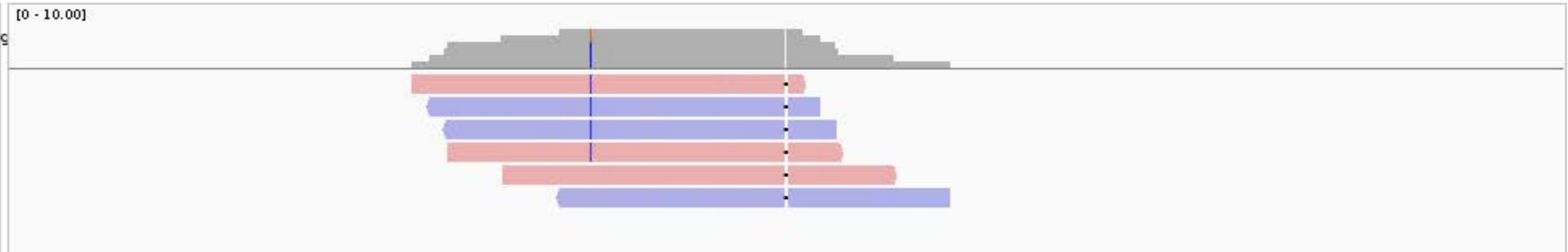
Refseq Genes



chr9:137,244,883-137,245,482



SL_0002_LN_1_mut.bam Coverage



SL_0002_LN_1_mut.bam

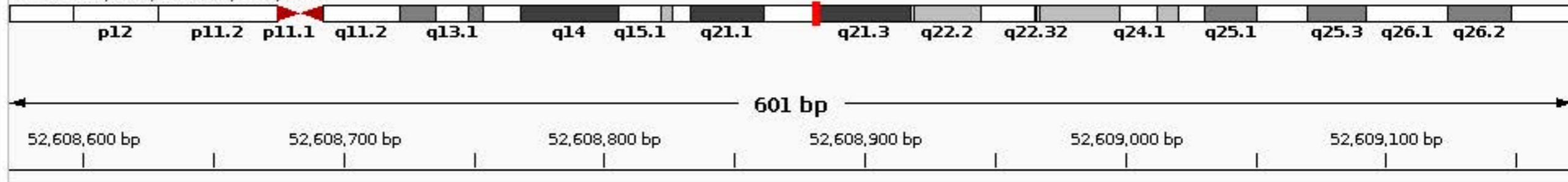
Sequence



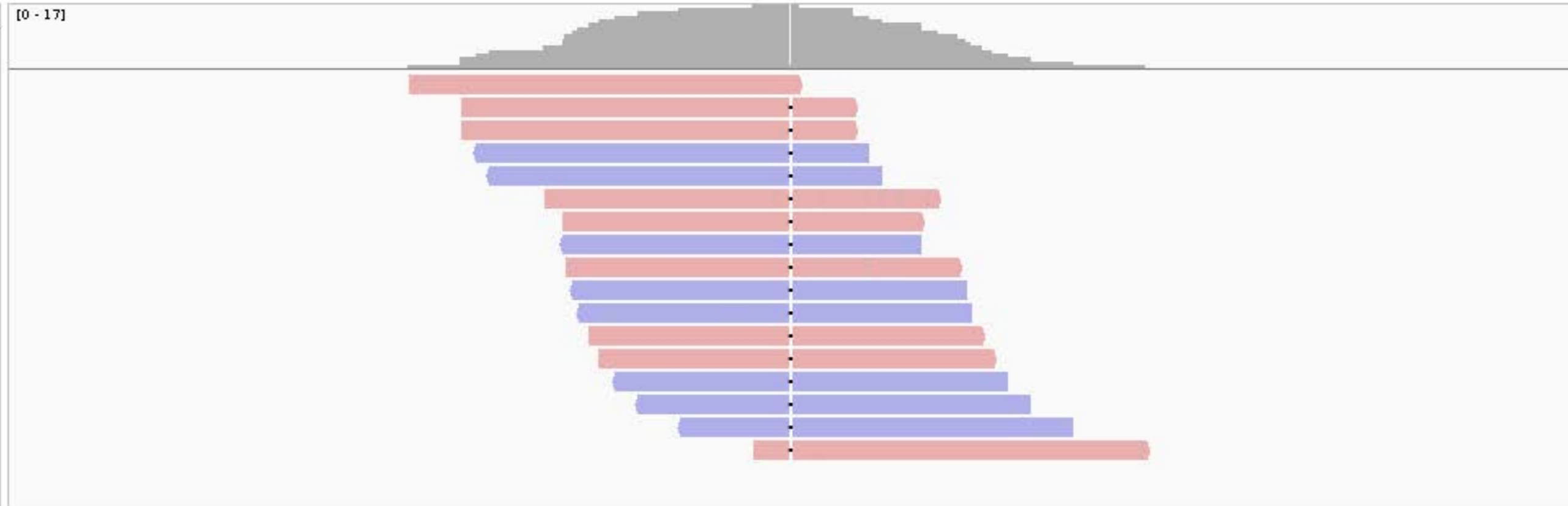
Refseq Genes

CIMIP2A

chr15:52,608,572-52,609,171



SL_0017_RN_15_mut.bam Coverage

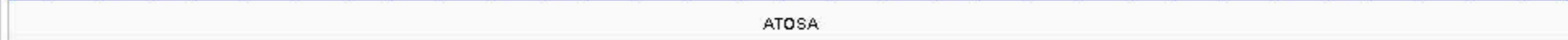


SL_0017_RN_15_mut.bam

Sequence

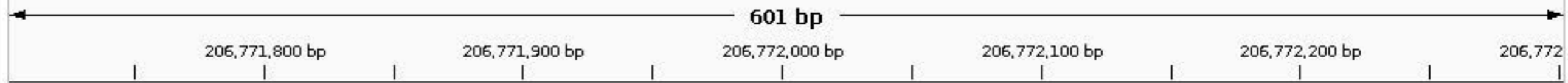
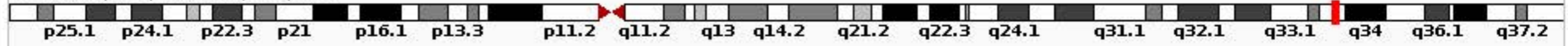


Refseq Genes

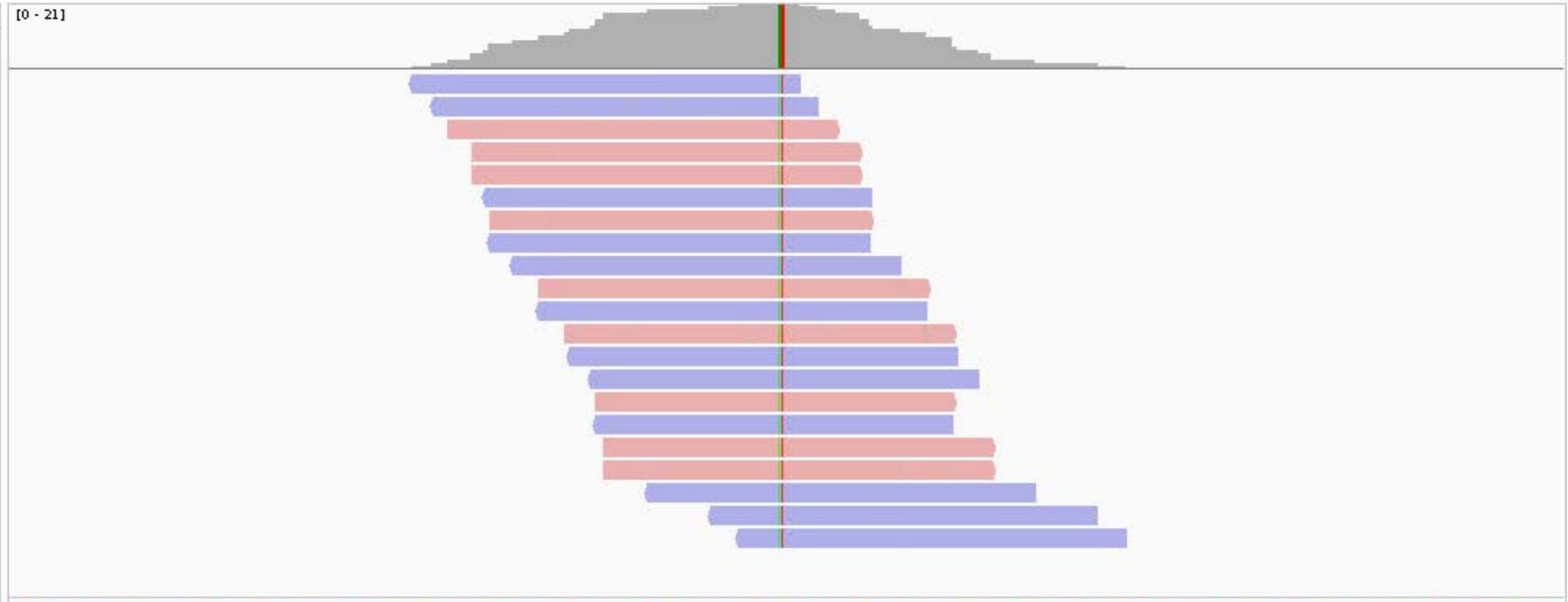


ATOSA

chr2:206,771,702-206,772,301



SL_0004_RN_05_mut.bam Coverage

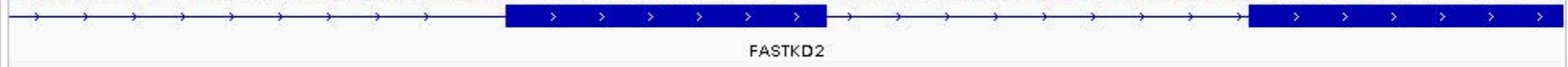


SL_0004_RN_05_mut.bam

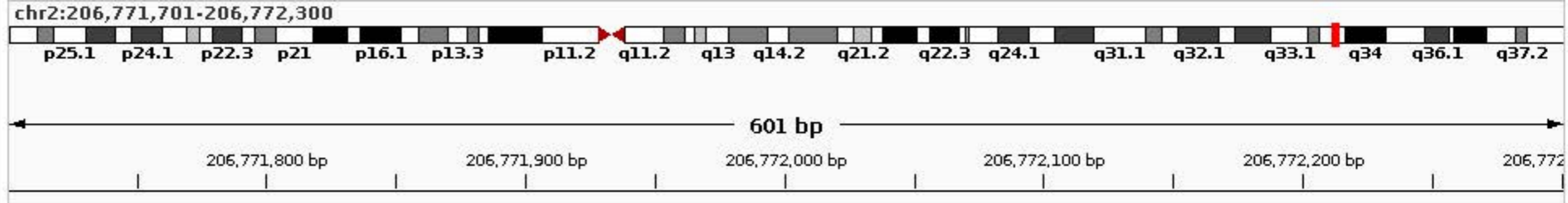
Sequence



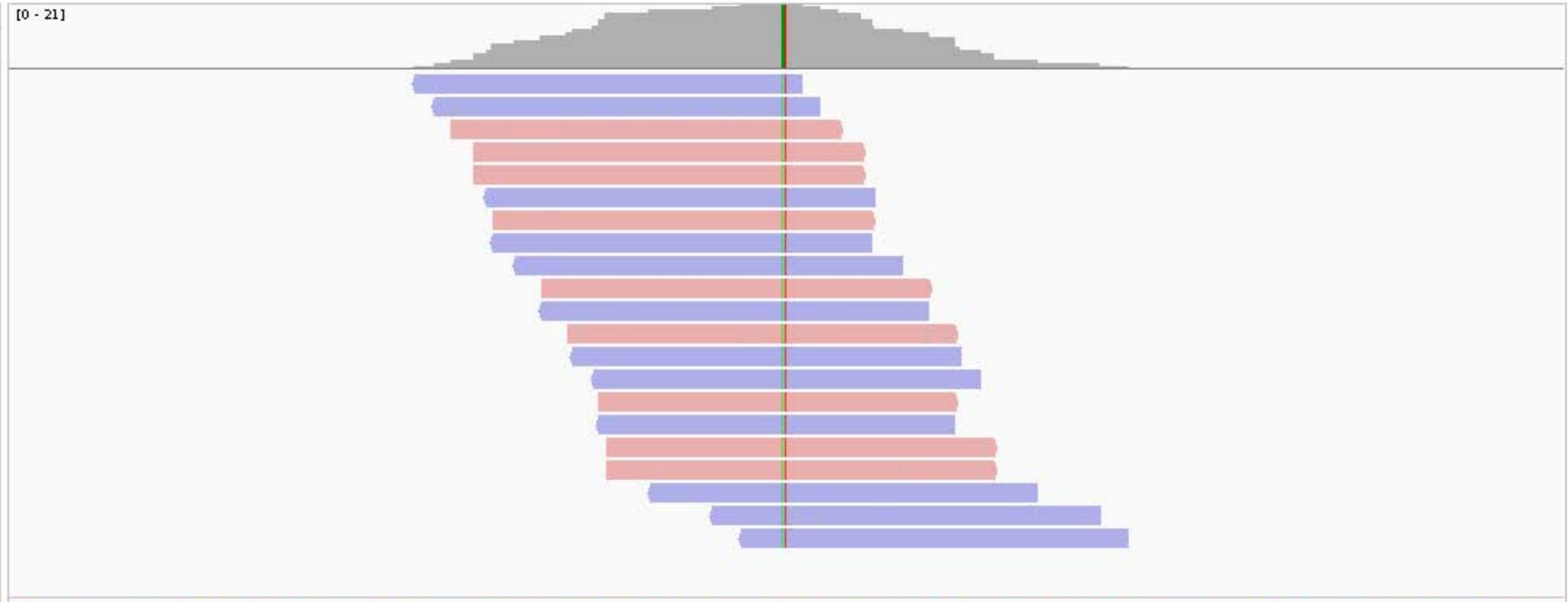
Refseq Genes



FASTKD2



SL_0004_RN_05_mut.bam Coverage



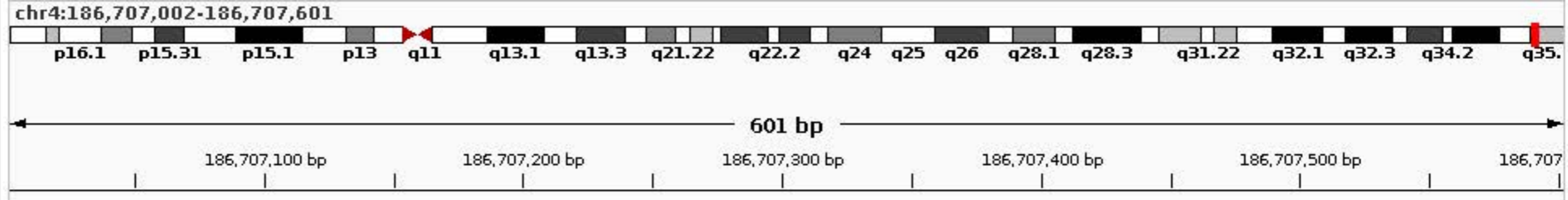
SL_0004_RN_05_mut.bam

Sequence

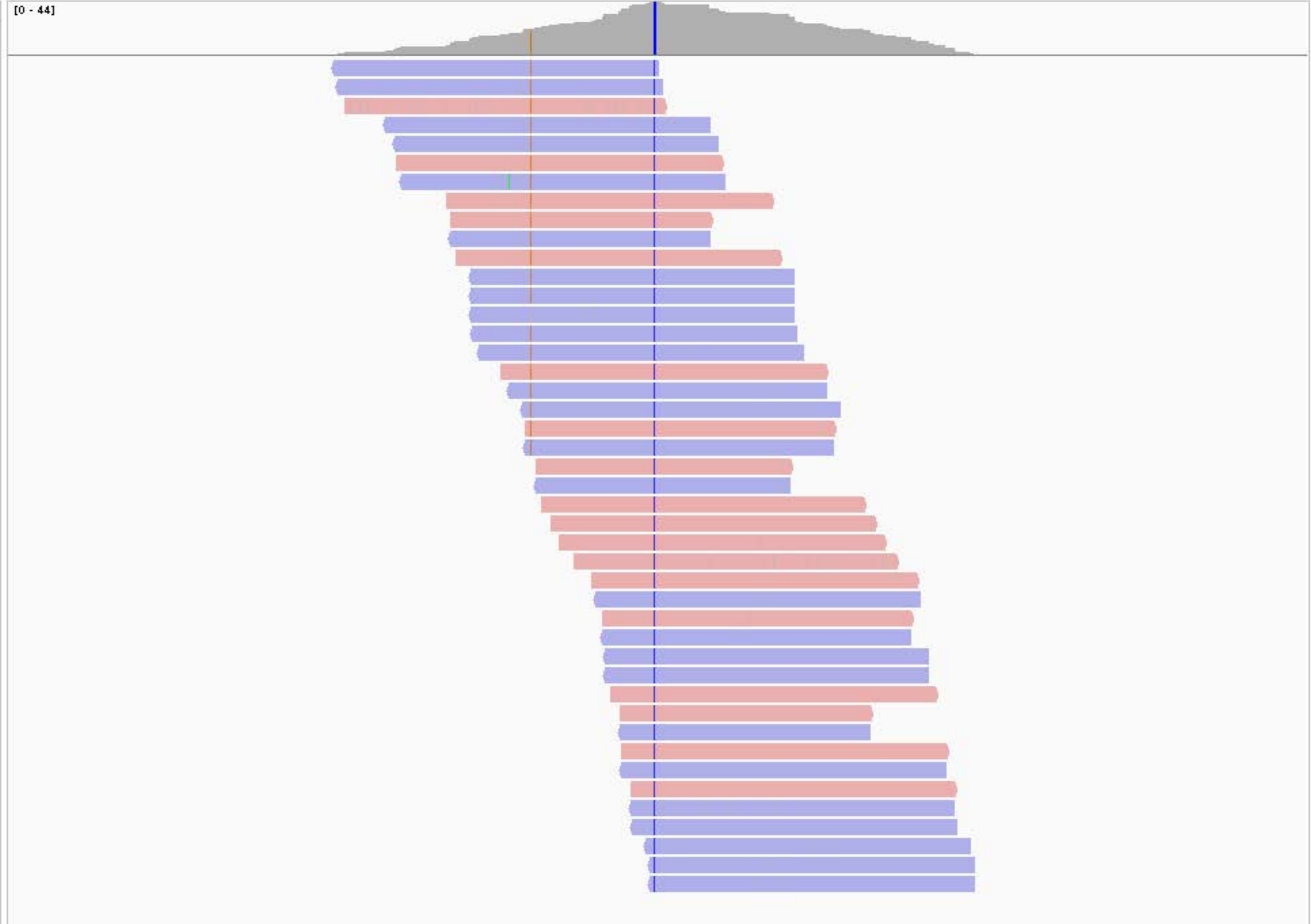


Refseq Genes

FASTKD2



SL_0015_RN_10_mut.bam Coverage



SL_0015_RN_10_mut.bam

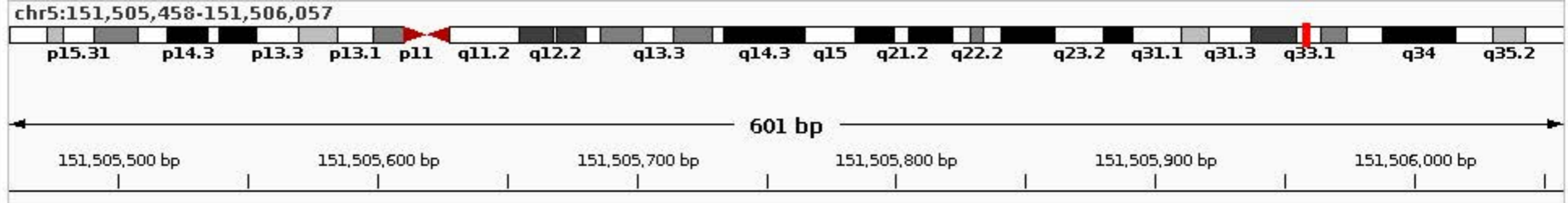
Sequence



Refseq Genes

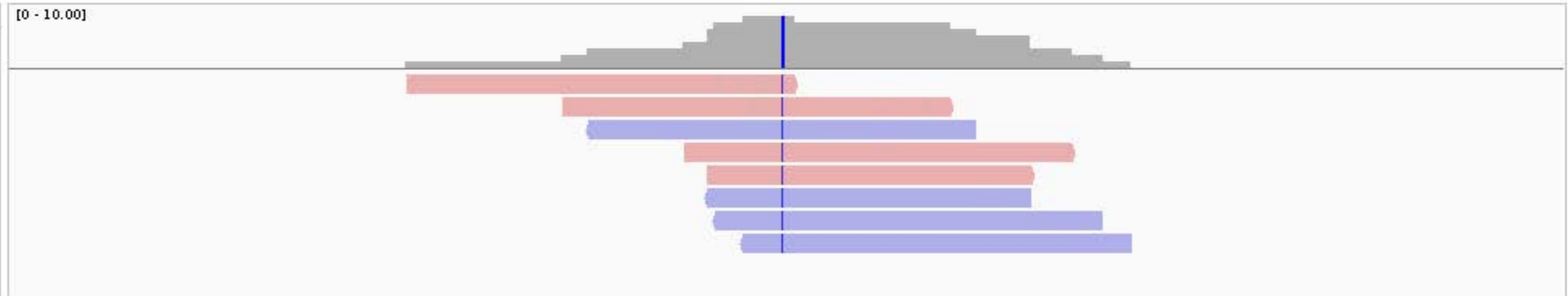


FAT1



SL_0006_RN_59_mut.bam Coverage

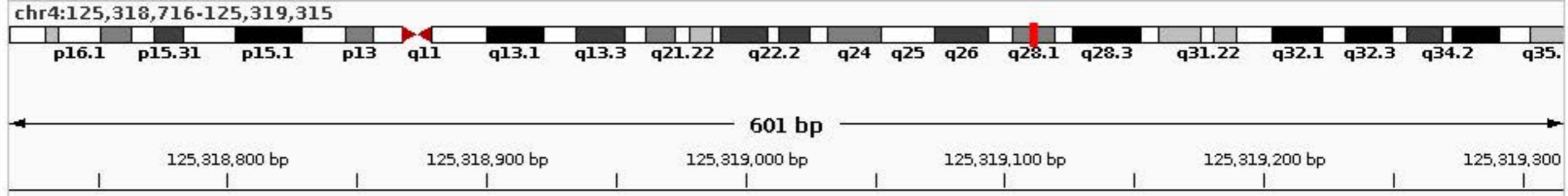
SL_0006_RN_59_mut.bam



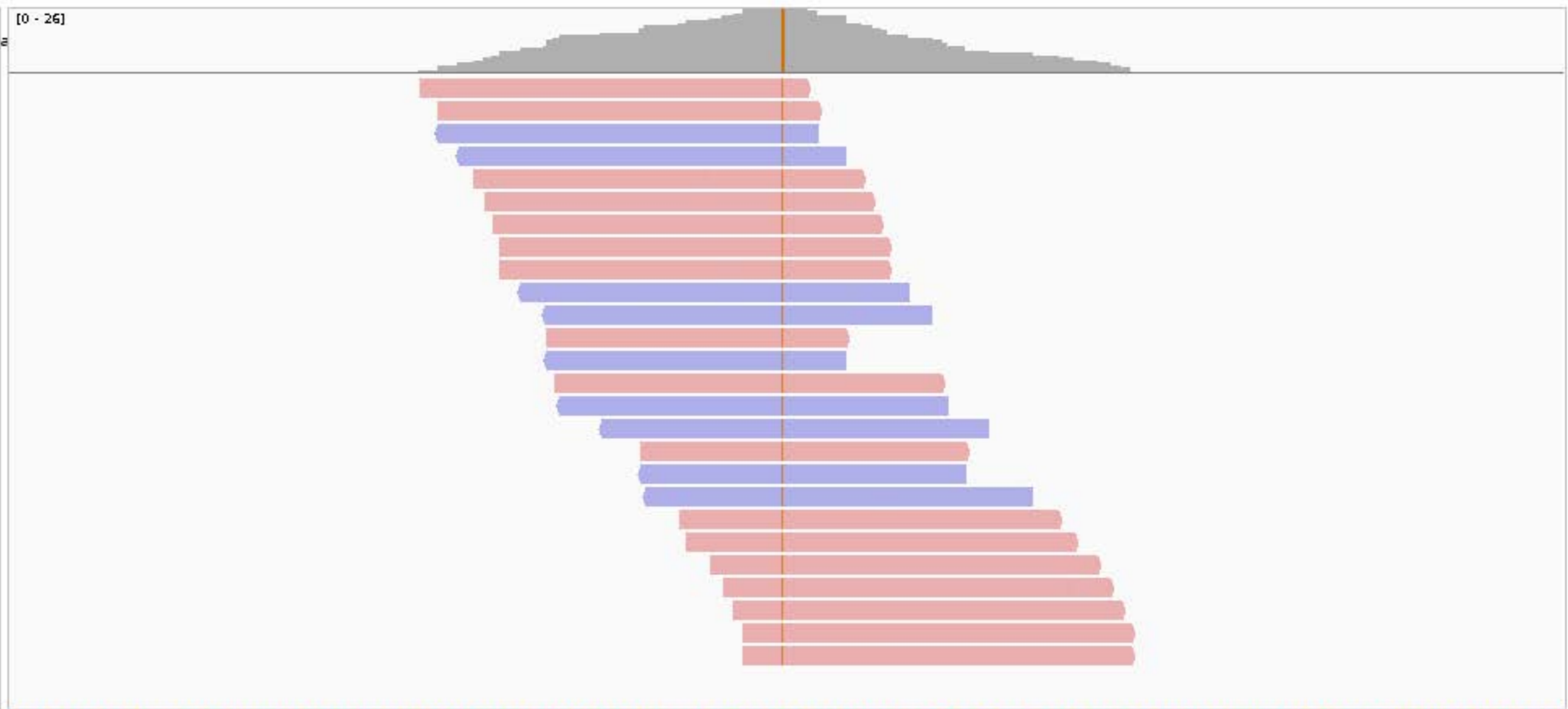
Sequence

Refseq Genes





SL_0015_LN_44_mut.bam Coverage



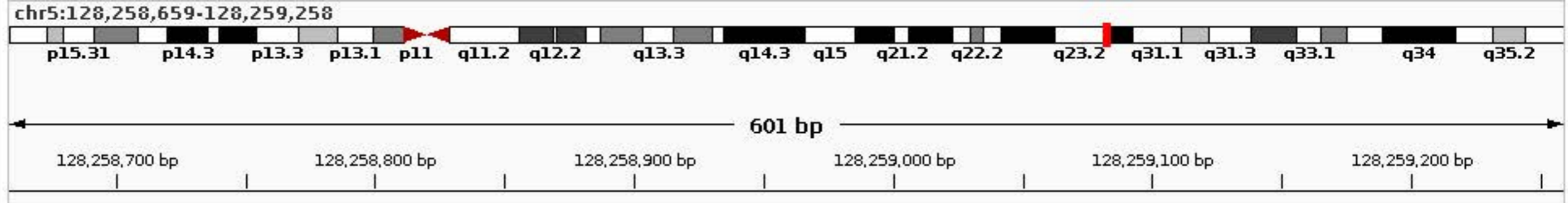
SL_0015_LN_44_mut.bam

Sequence →



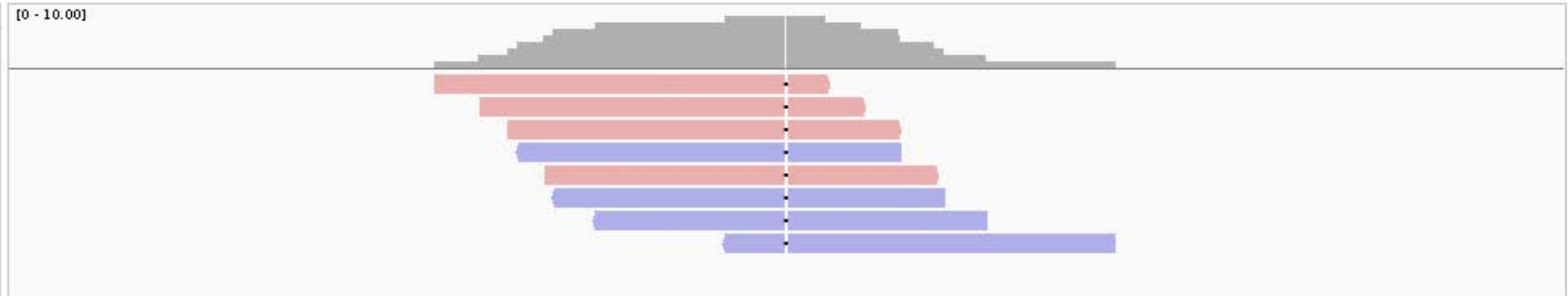
Refseq Genes

FAT4



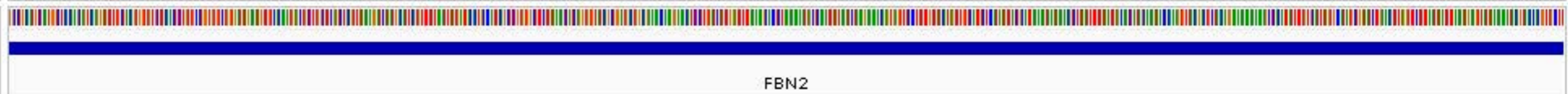
SL_0017_RN_15_mut.bam Coverage

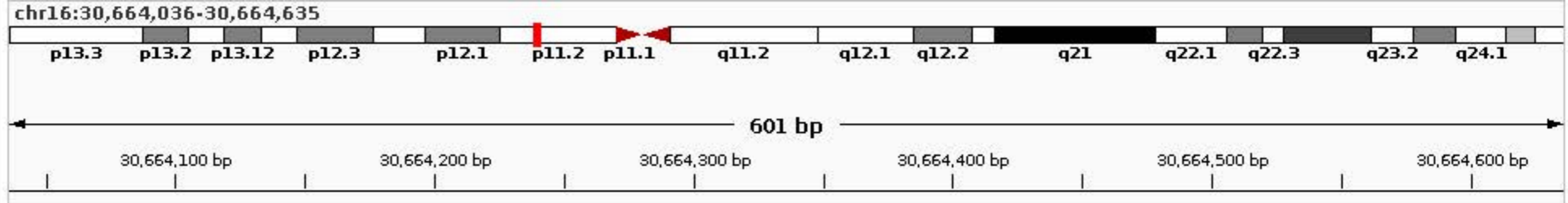
SL_0017_RN_15_mut.bam



Sequence →

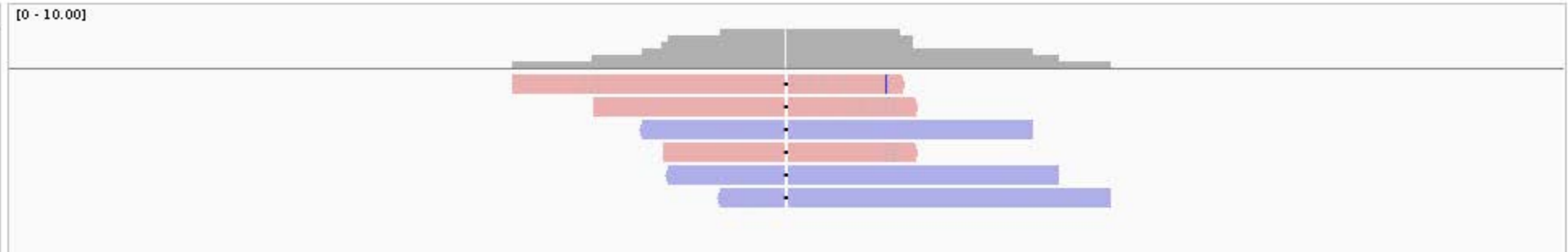
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

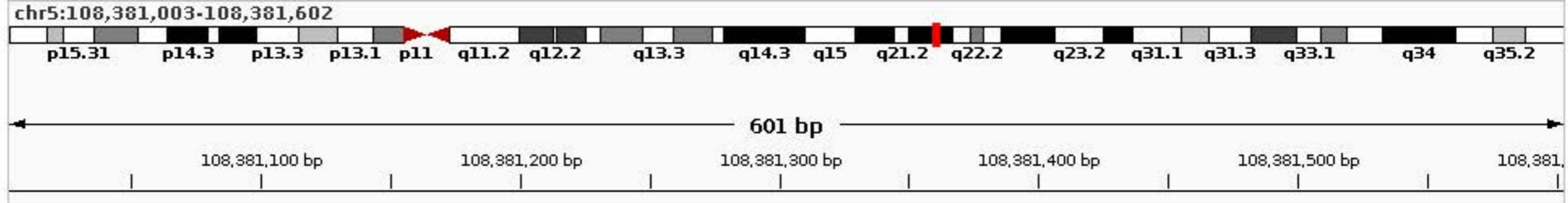
SL_0007_RN_2_mut.bam



Sequence

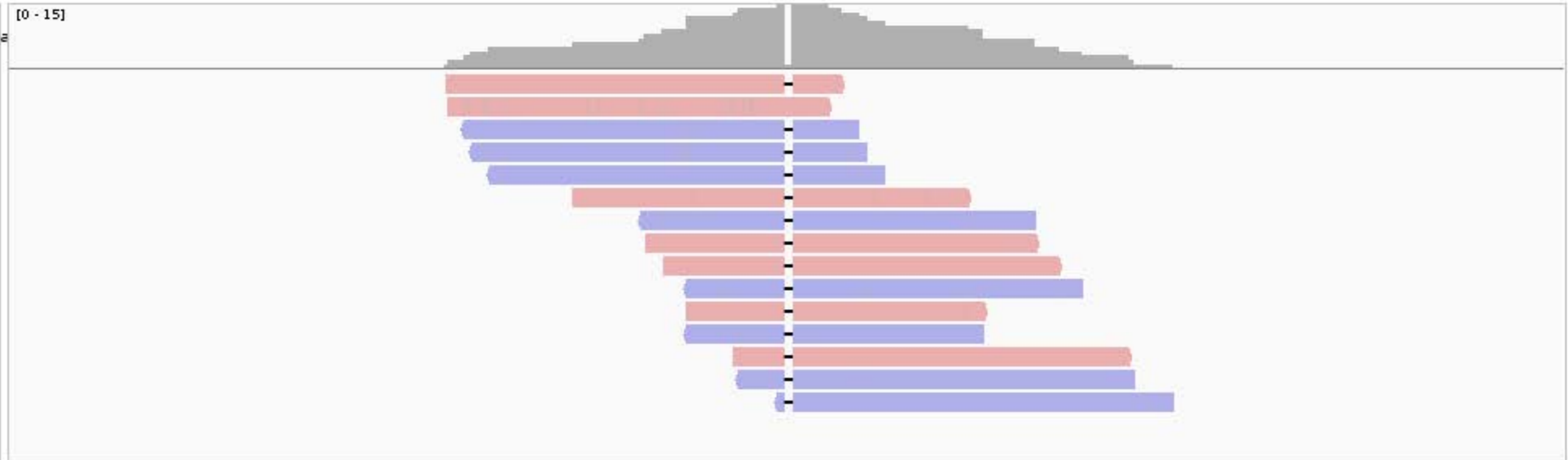
Refseq Genes





SL_0001_LN_10_mut.bam Coverage

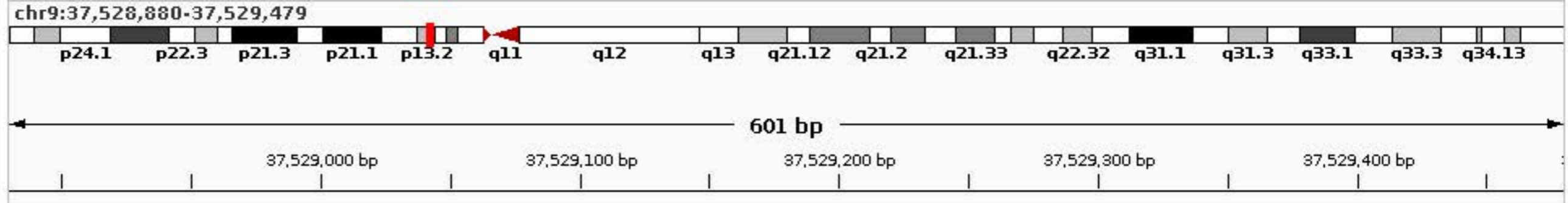
SL_0001_LN_10_mut.bam



Sequence →

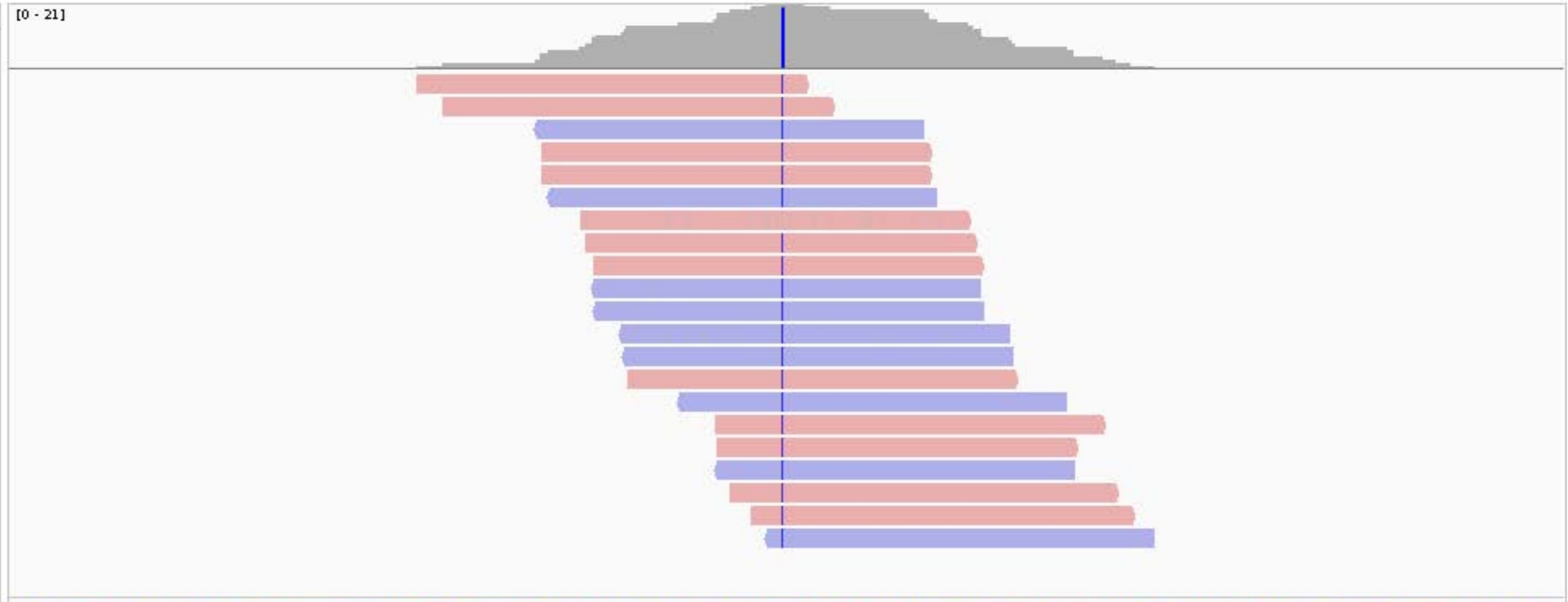
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

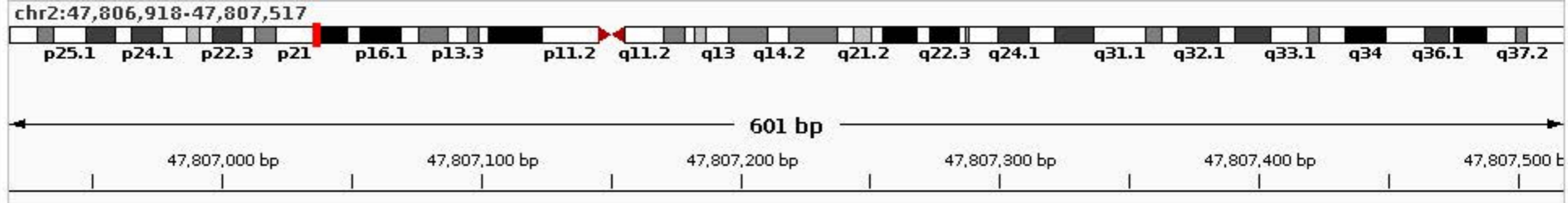
SL_0007_RN_2_mut.bam



Sequence →

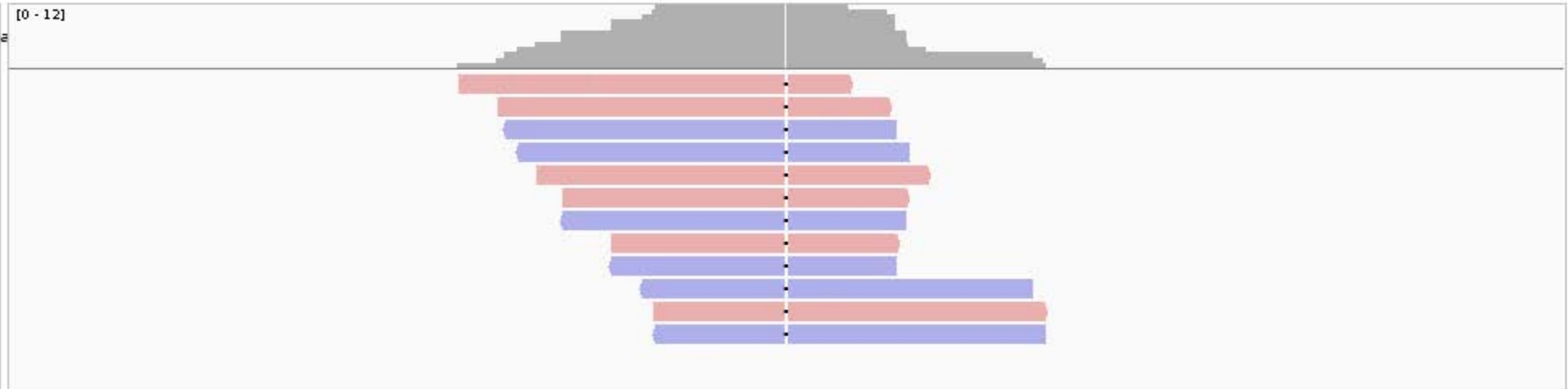
Refseq Genes





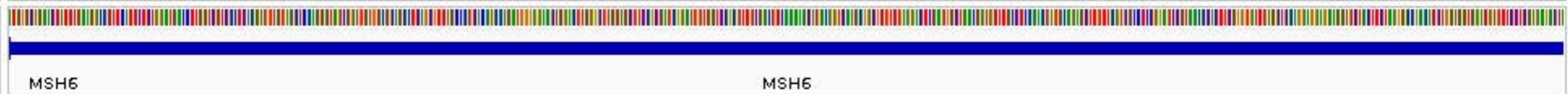
SL_0001_LN_10_mut.bam Coverage

SL_0001_LN_10_mut.bam

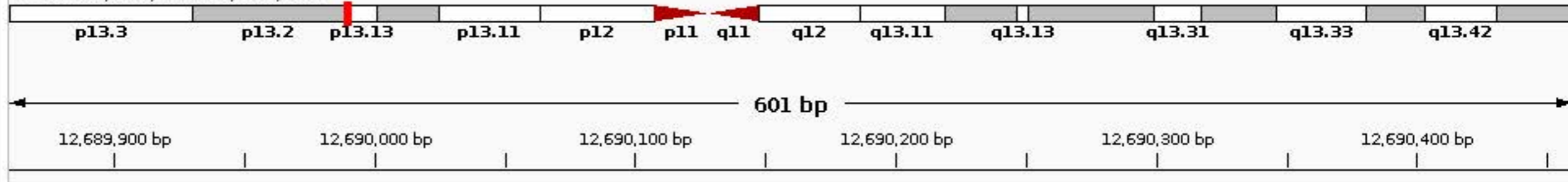


Sequence →

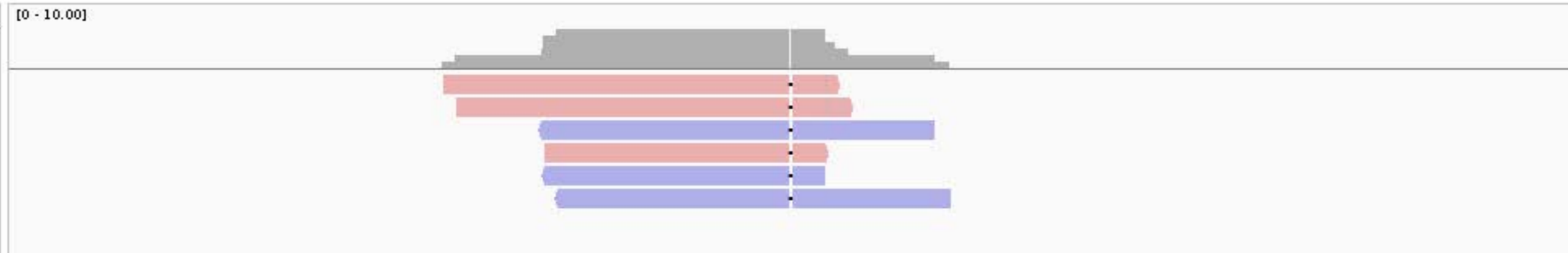
Refseq Genes



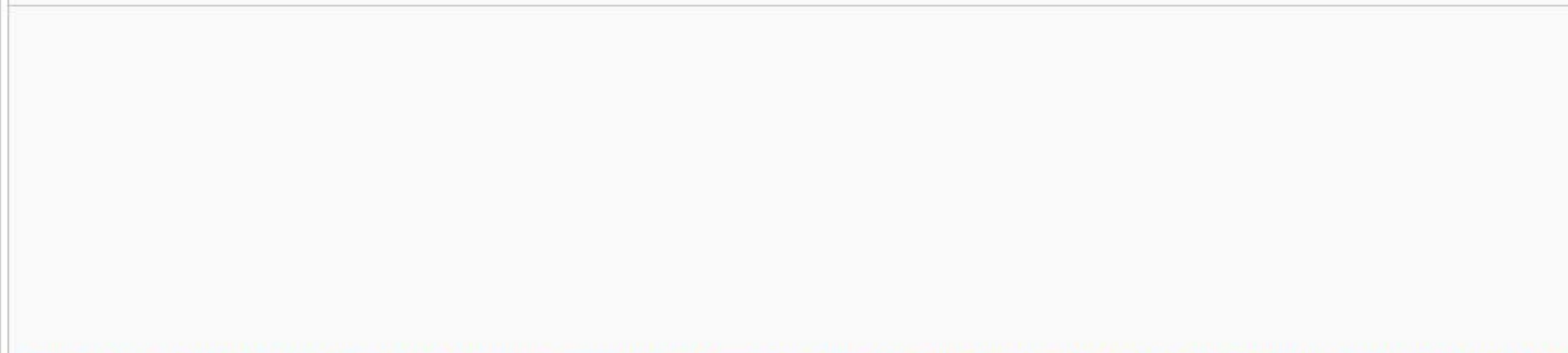
chr19:12,689,860-12,690,459



SL_0001_RN_25_mut.bam Coverage



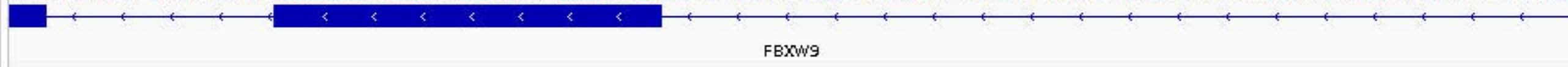
SL_0001_RN_25_mut.bam



Sequence

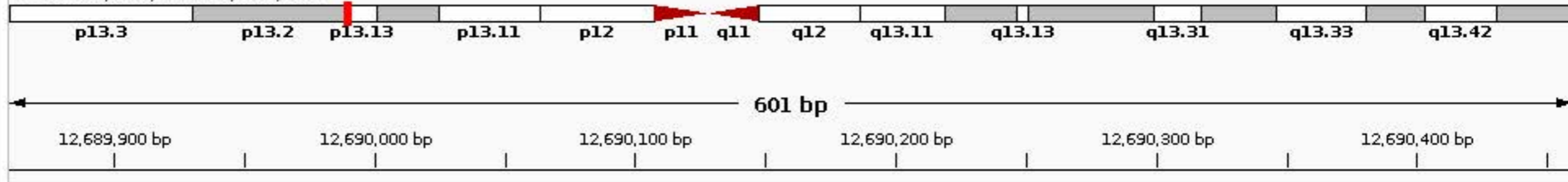


Refseq Genes

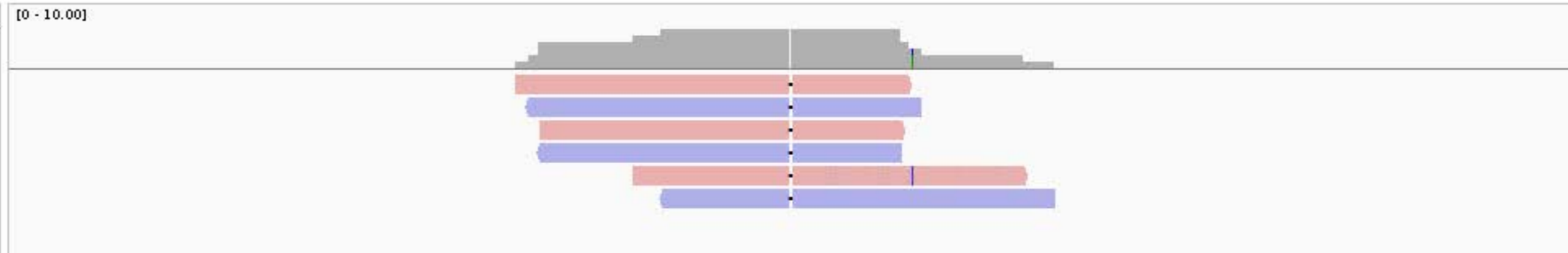


FBXW9

chr19:12,689,860-12,690,459



SL_0001_RN_32_mut.bam Coverage

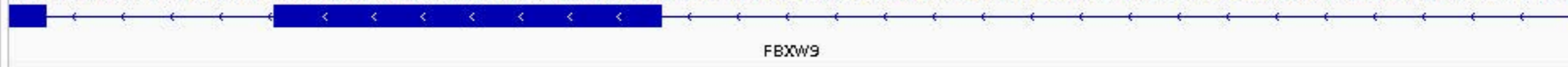


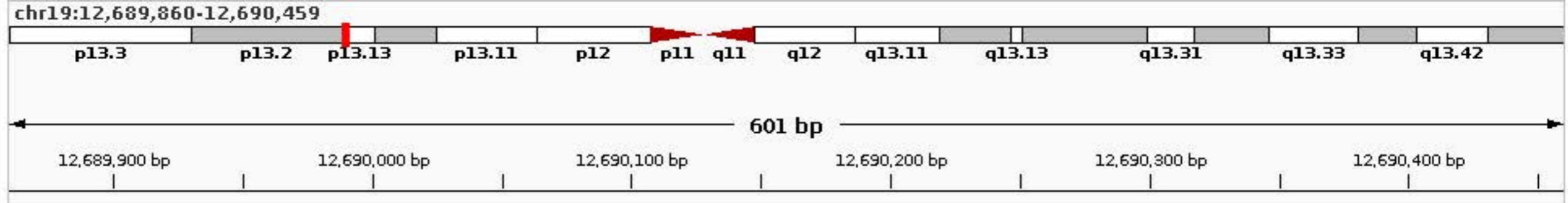
SL_0001_RN_32_mut.bam

Sequence



Refseq Genes

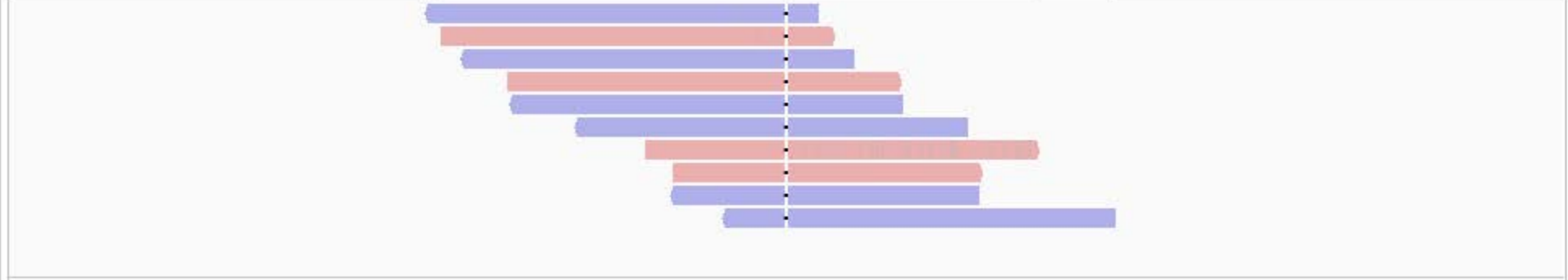




SL_0002_LN_1_mut.bam Coverage



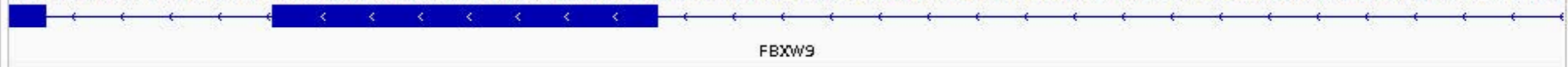
SL_0002_LN_1_mut.bam



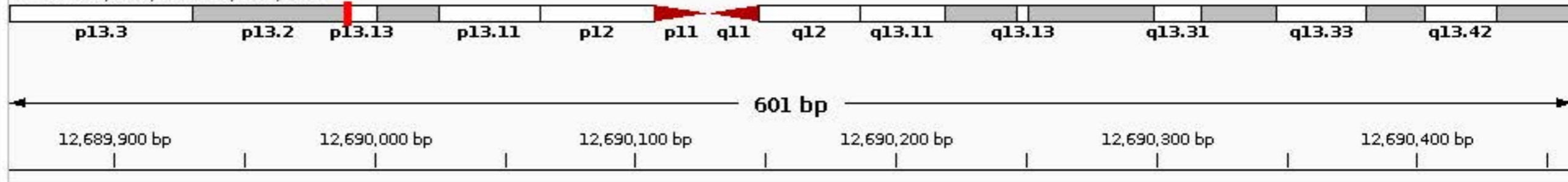
Sequence



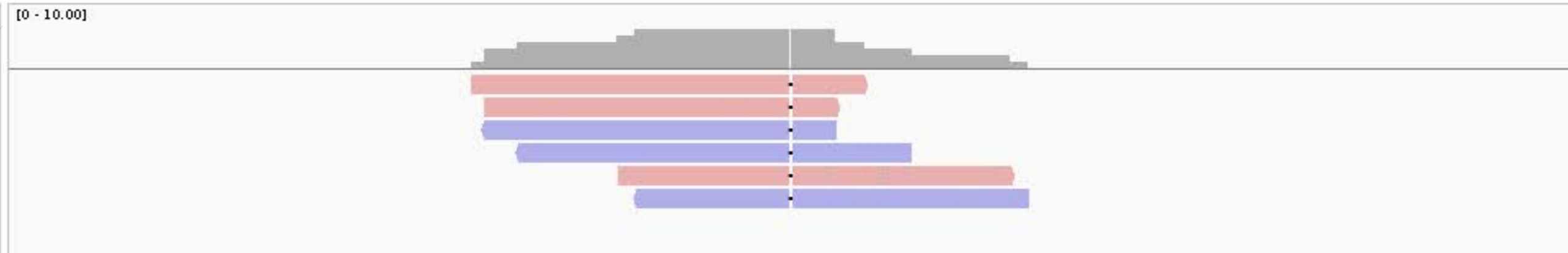
Refseq Genes



chr19:12,689,860-12,690,459



SL_0006_RN_59_mut.bam Coverage

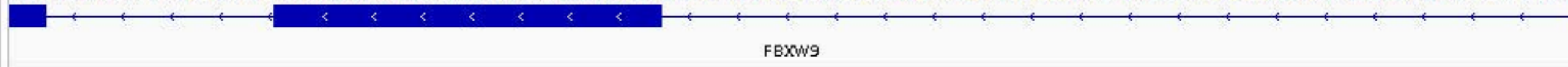


SL_0006_RN_59_mut.bam

Sequence

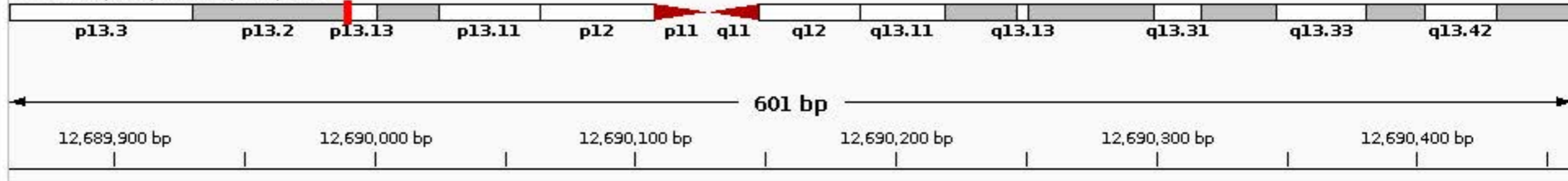


Refseq Genes



FBXW9

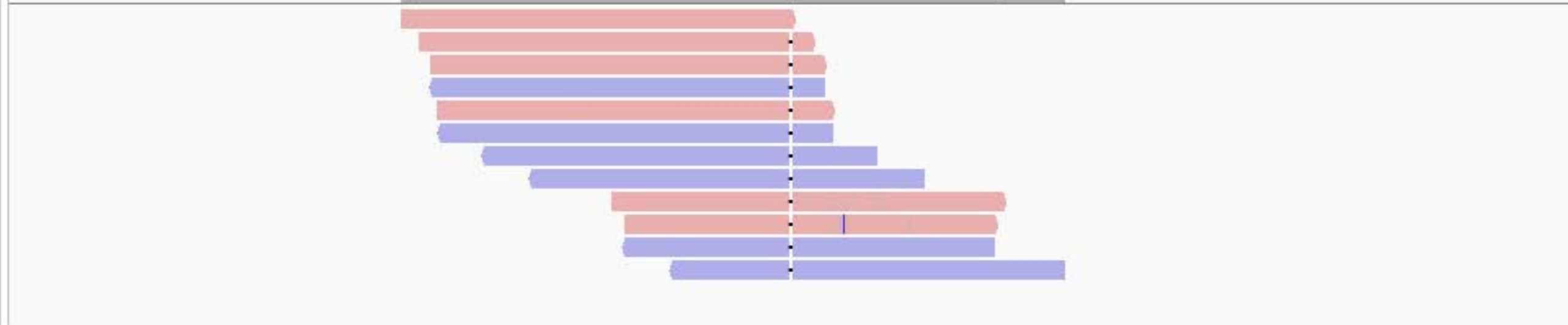
chr19:12,689,860-12,690,459



SL_0007_RN_2_mut.bam Coverage



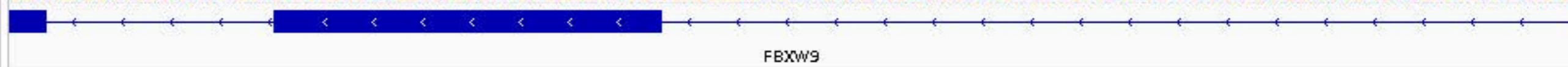
SL_0007_RN_2_mut.bam

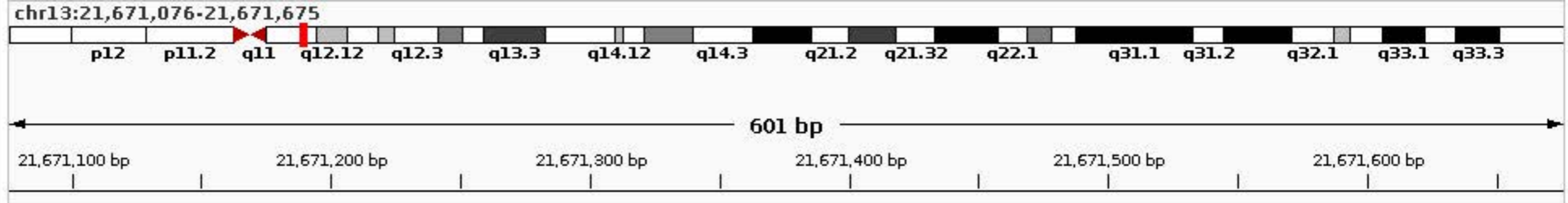


Sequence



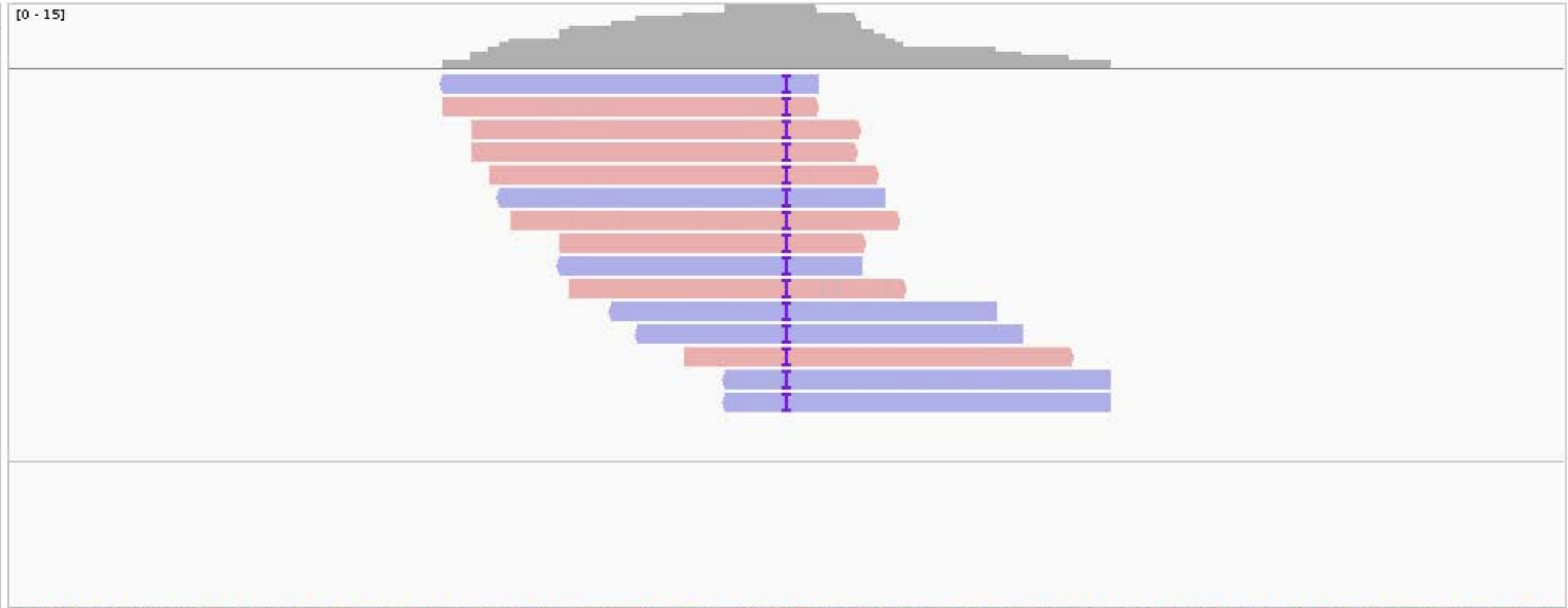
Refseq Genes





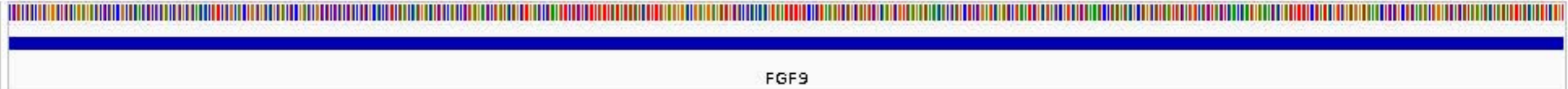
SL_0004_RN_26_mut.bam Coverage

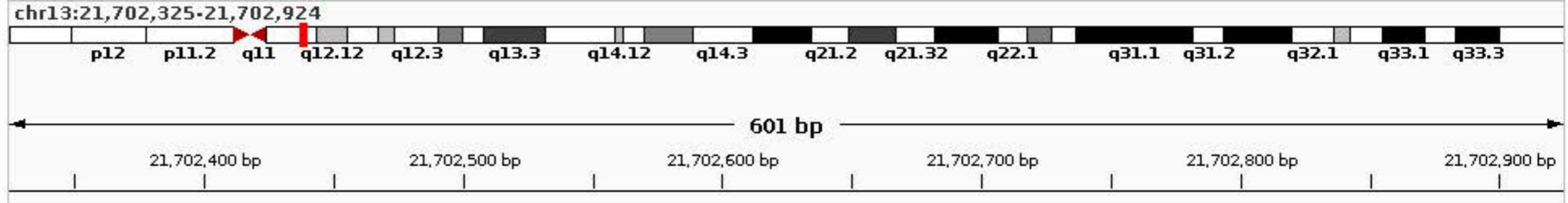
SL_0004_RN_26_mut.bam



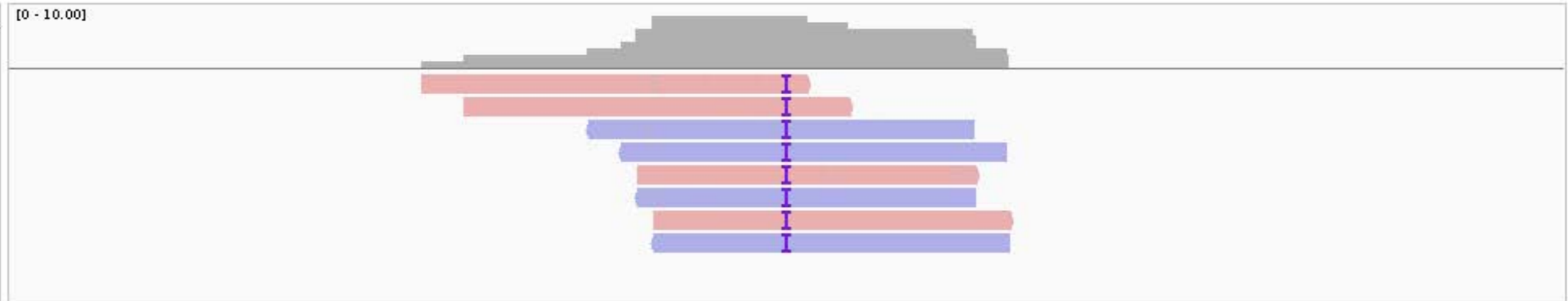
Sequence

Refseq Genes





SL_0001_RN_32_mut.bam Coverage



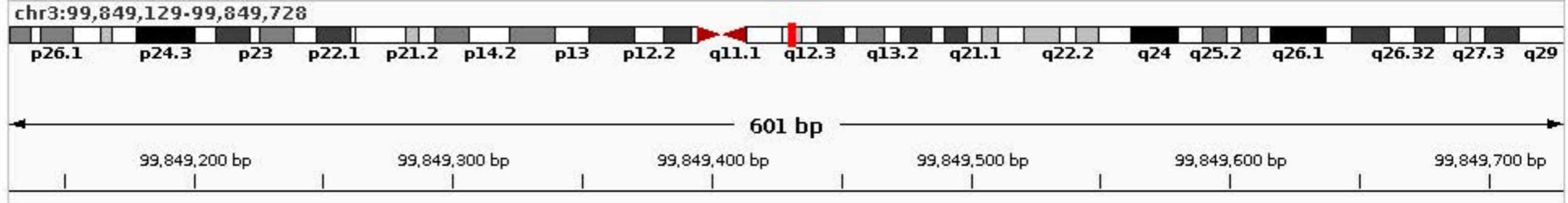
Sequence



Refseq Genes

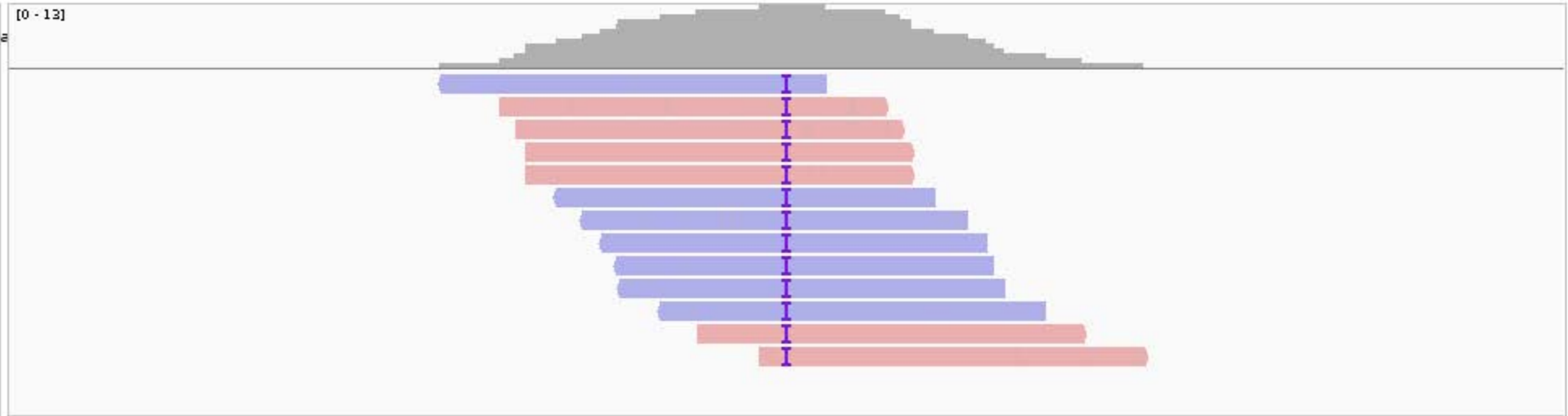


FGF9



SL_0015_LN_46_mut.bam Coverage

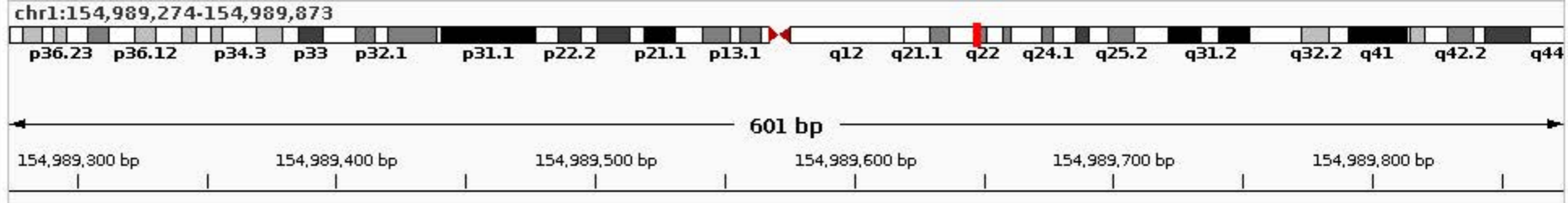
SL_0015_LN_46_mut.bam



Sequence →

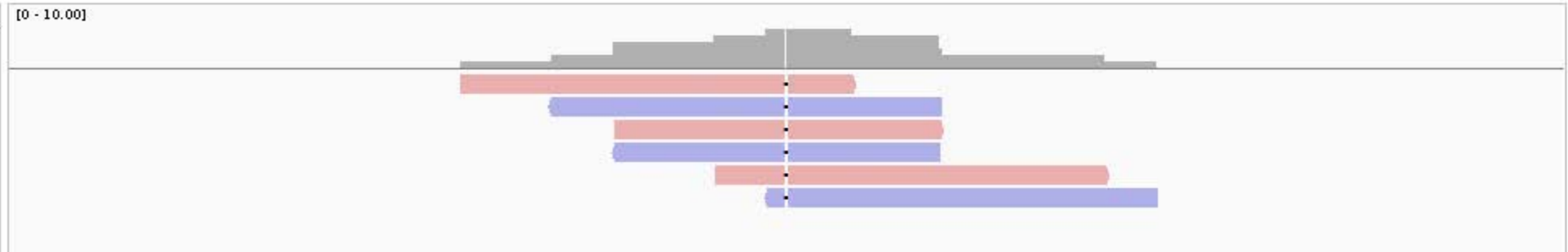
Refseq Genes





SL_0006_RN_67_mut.bam Coverage

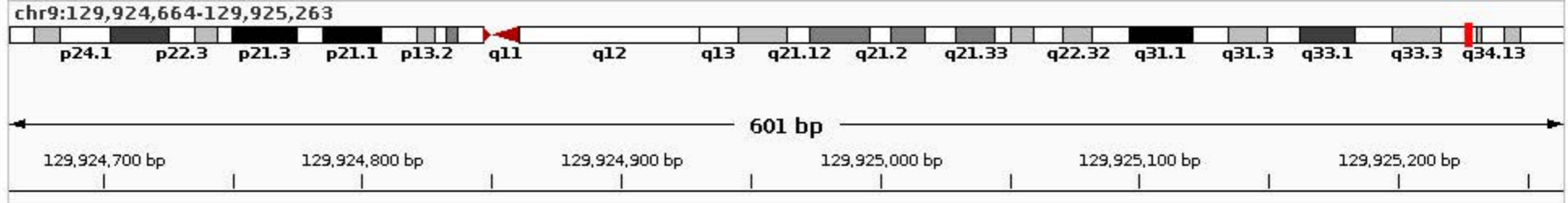
SL_0006_RN_67_mut.bam



Sequence

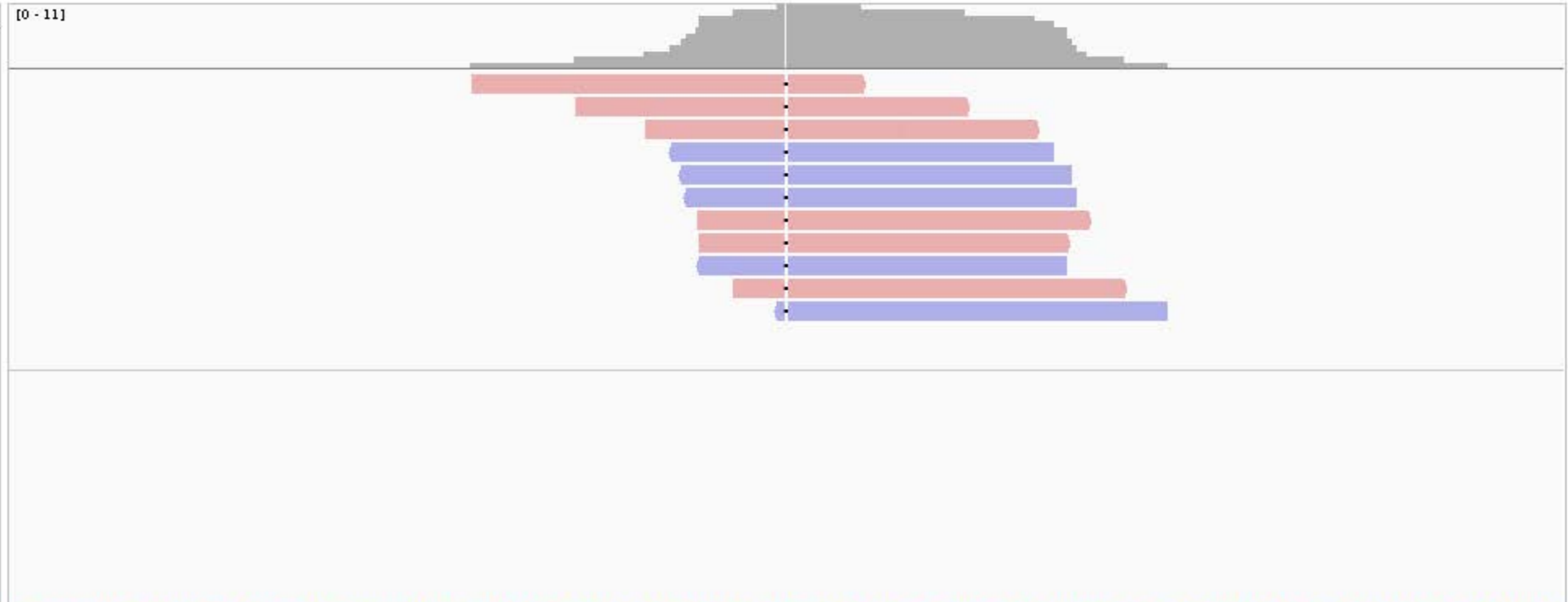
Refseq Genes





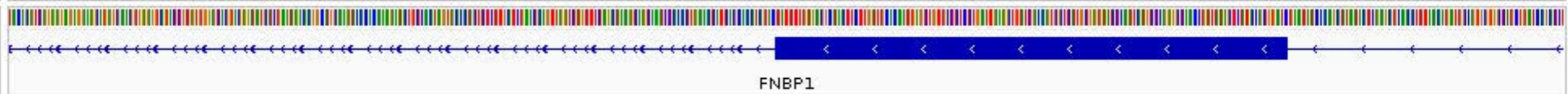
SL_0001_RN_25_mut.bam Coverage

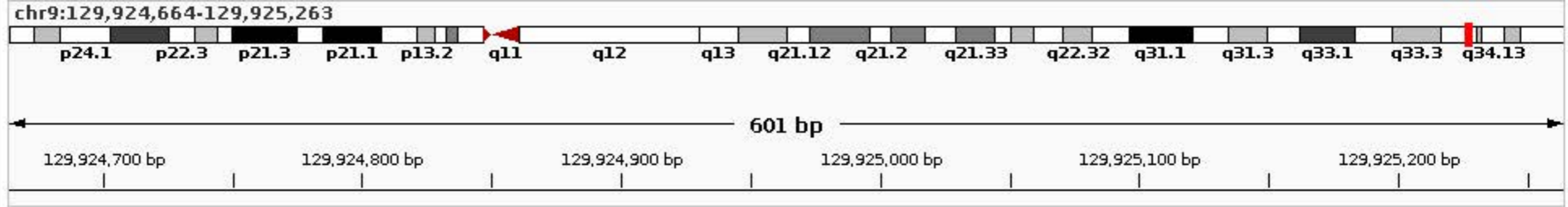
SL_0001_RN_25_mut.bam



Sequence

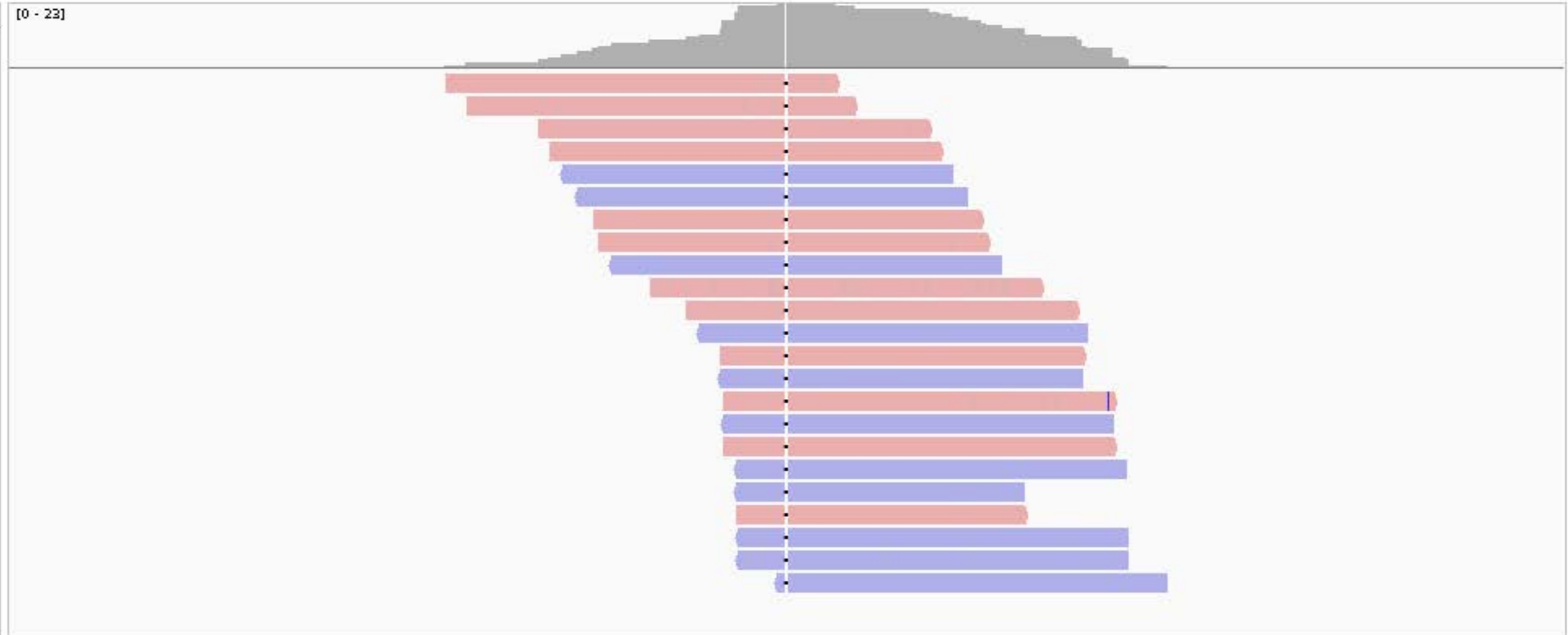
Refseq Genes





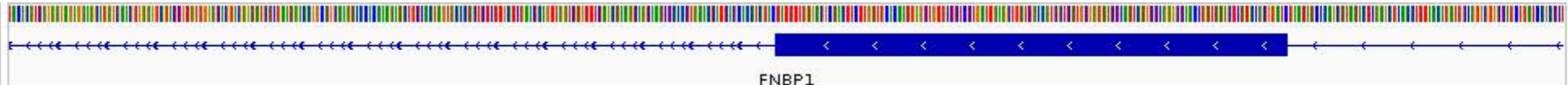
SL_0001_RN_27_mut.bam Coverage

SL_0001_RN_27_mut.bam

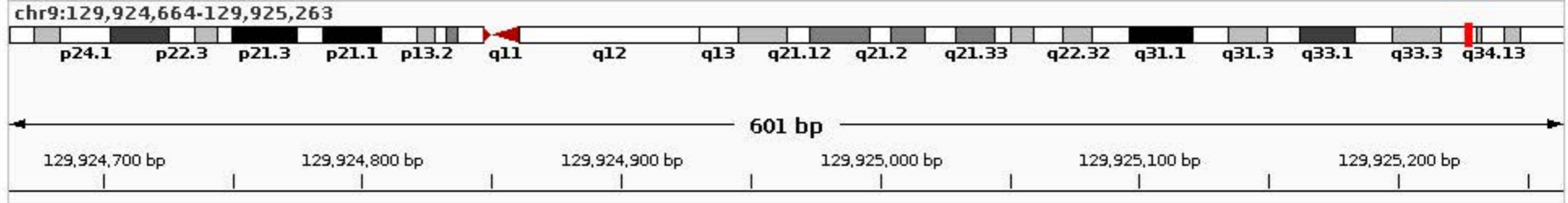


Sequence

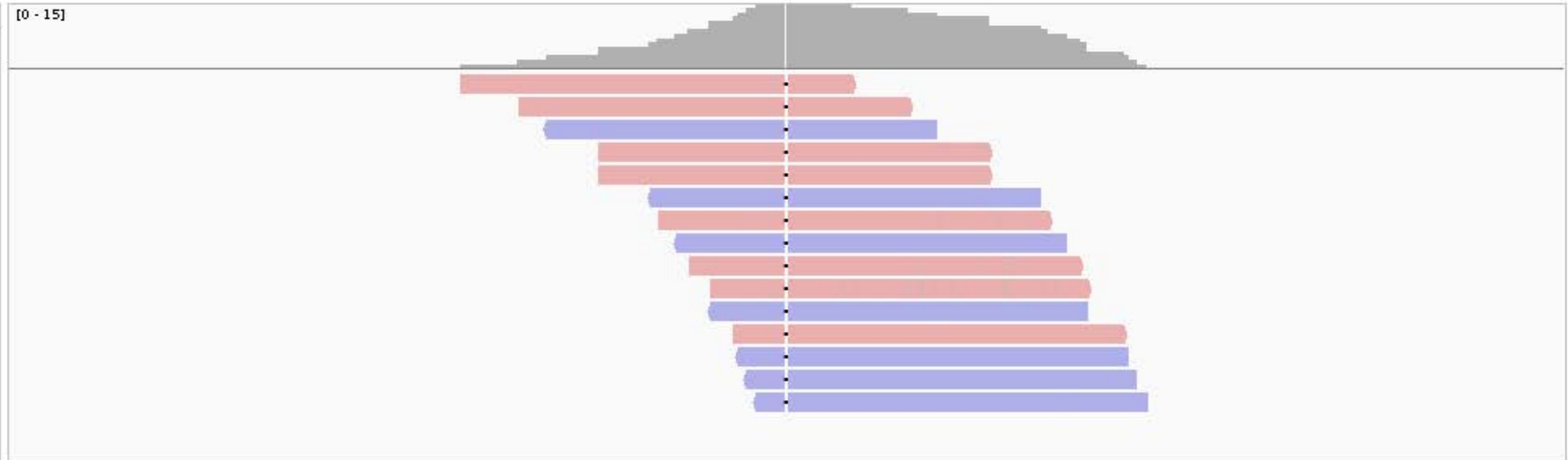
Refseq Genes



FBNP1



SL_0001_RN_28_mut.bam Coverage



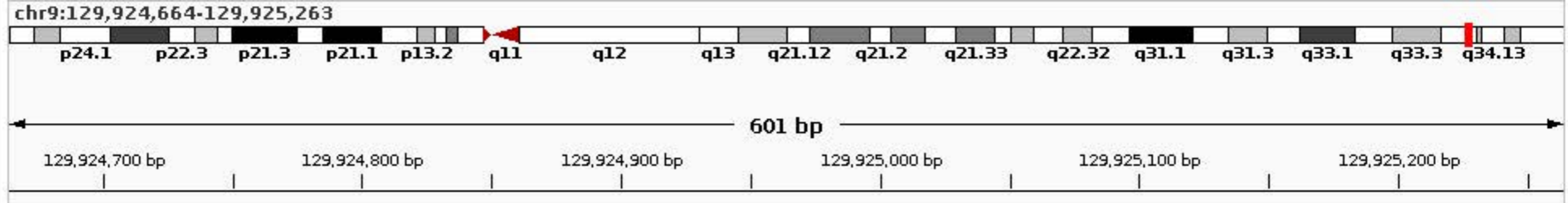
SL_0001_RN_28_mut.bam

Sequence

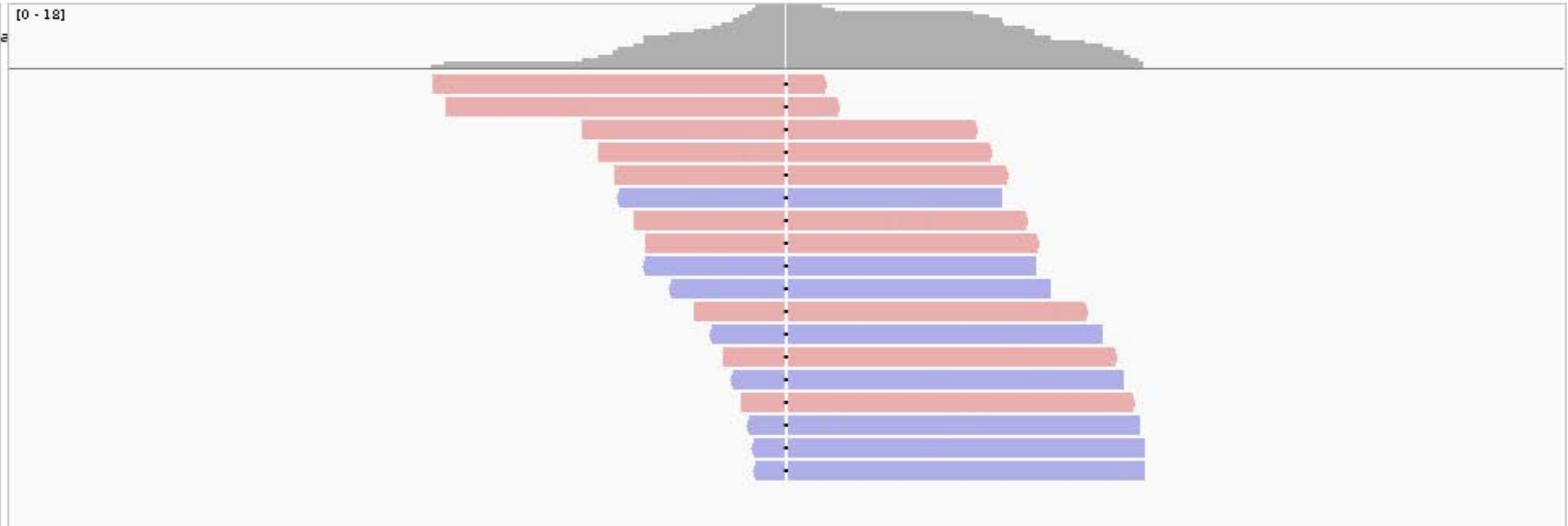


Refseq Genes

FBNP1



SL_0003_LN_51_mut.bam Coverage



SL_0003_LN_51_mut.bam

Sequence

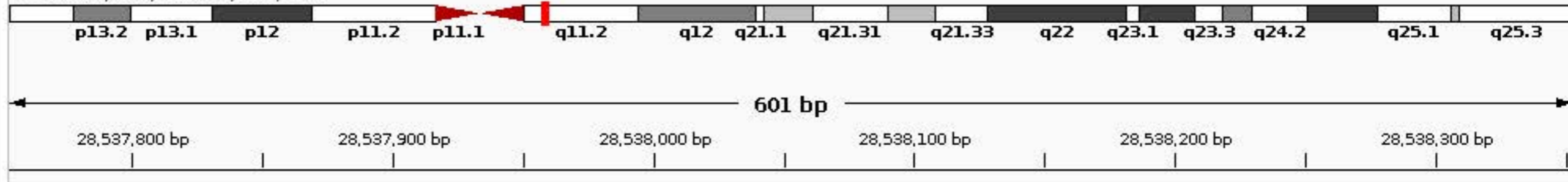


Refseq Genes

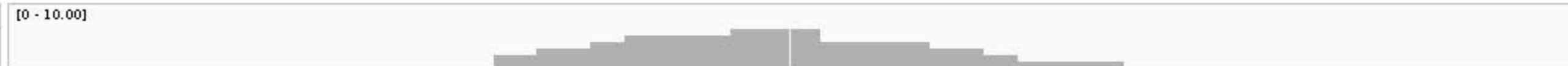


FNBP1

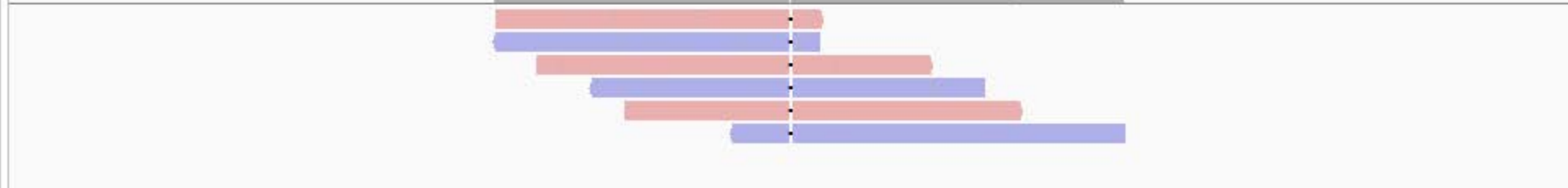
chr17:28,537,753-28,538,352



SL_0017_RN_15_mut.bam Coverage



SL_0017_RN_15_mut.bam

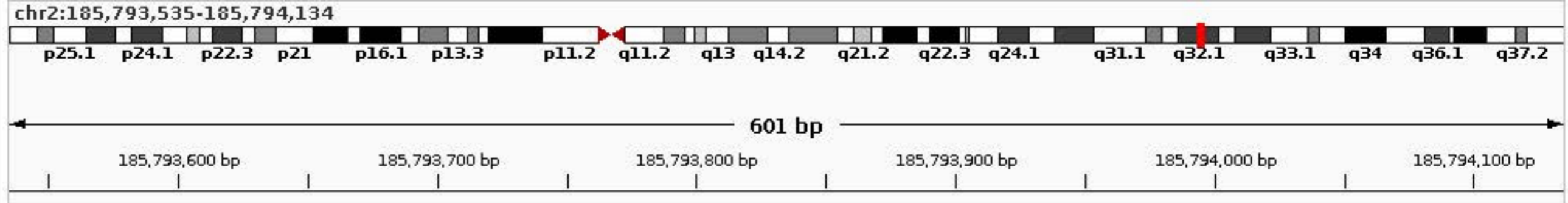


Sequence

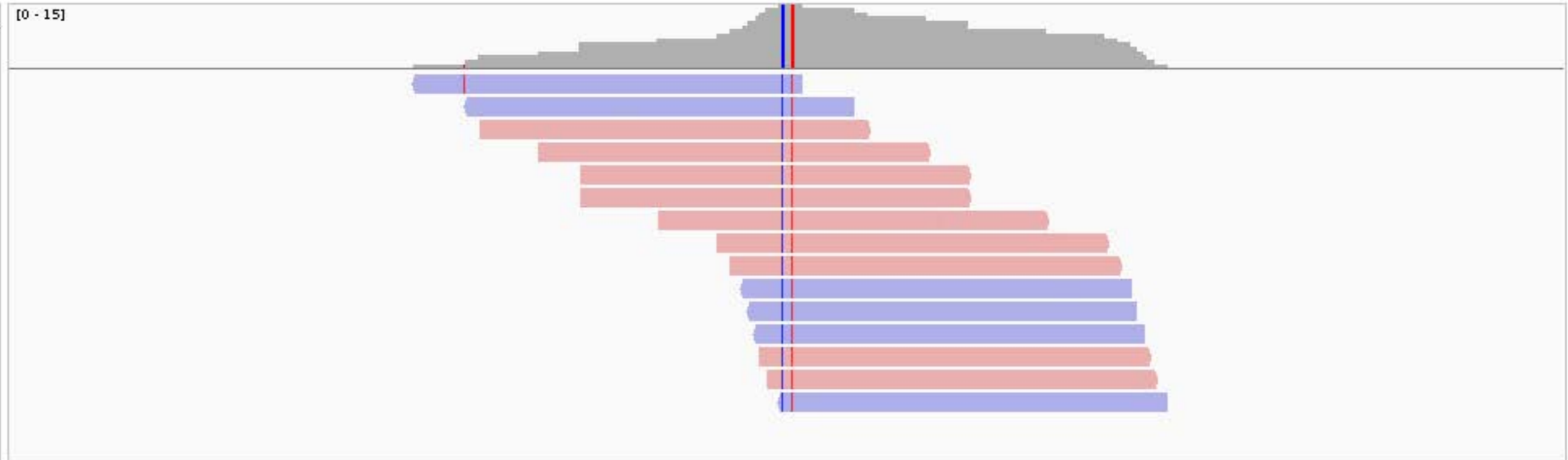


Refseq Genes





SL_0004_RN_47_mut.bam Coverage



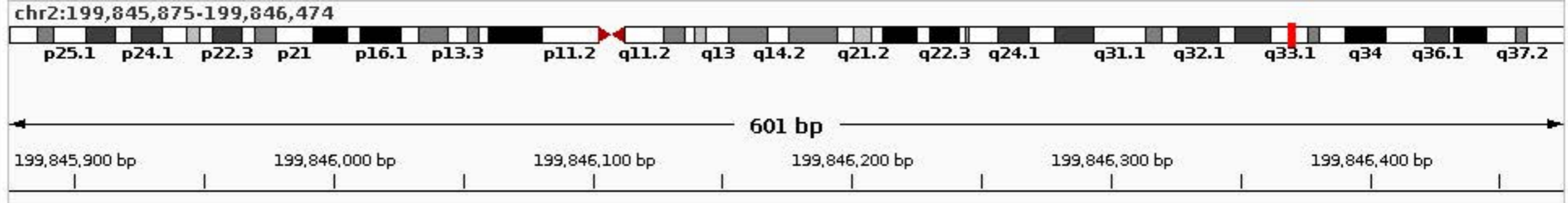
SL_0004_RN_47_mut.bam

Sequence

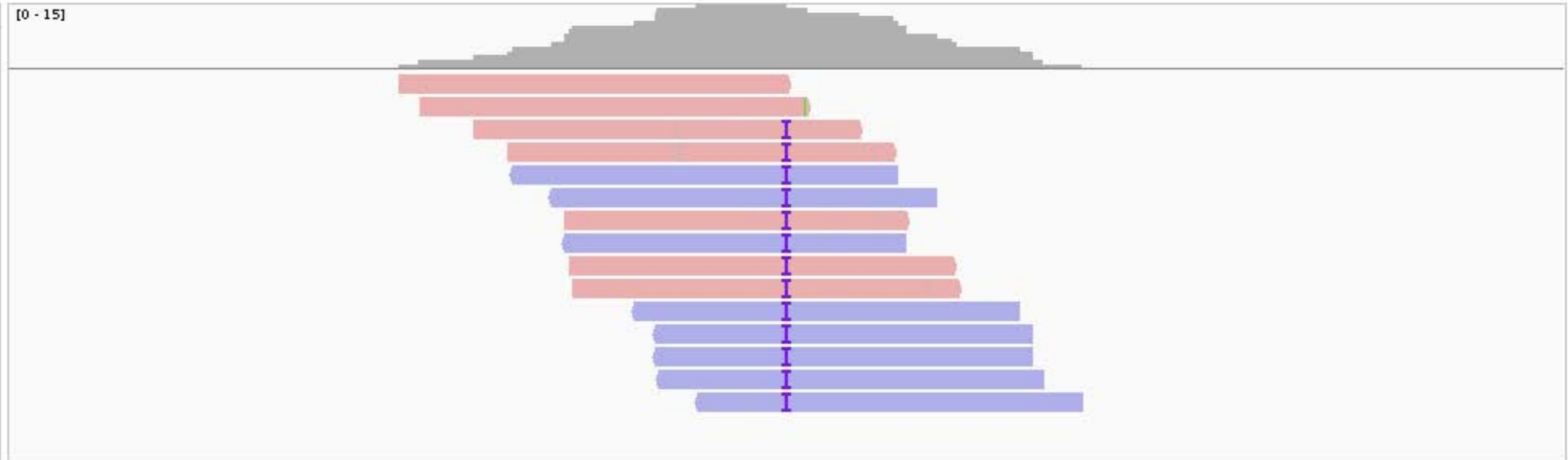


Refseq Genes

FSIP2



SL_0004_RN_47_mut.bam Coverage



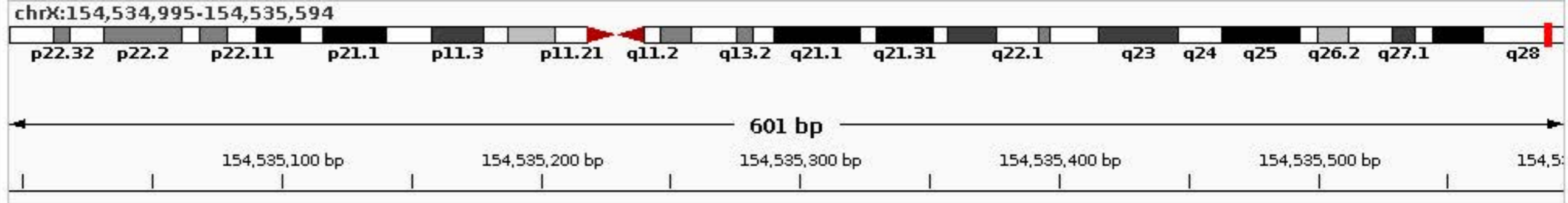
SL_0004_RN_47_mut.bam

Sequence

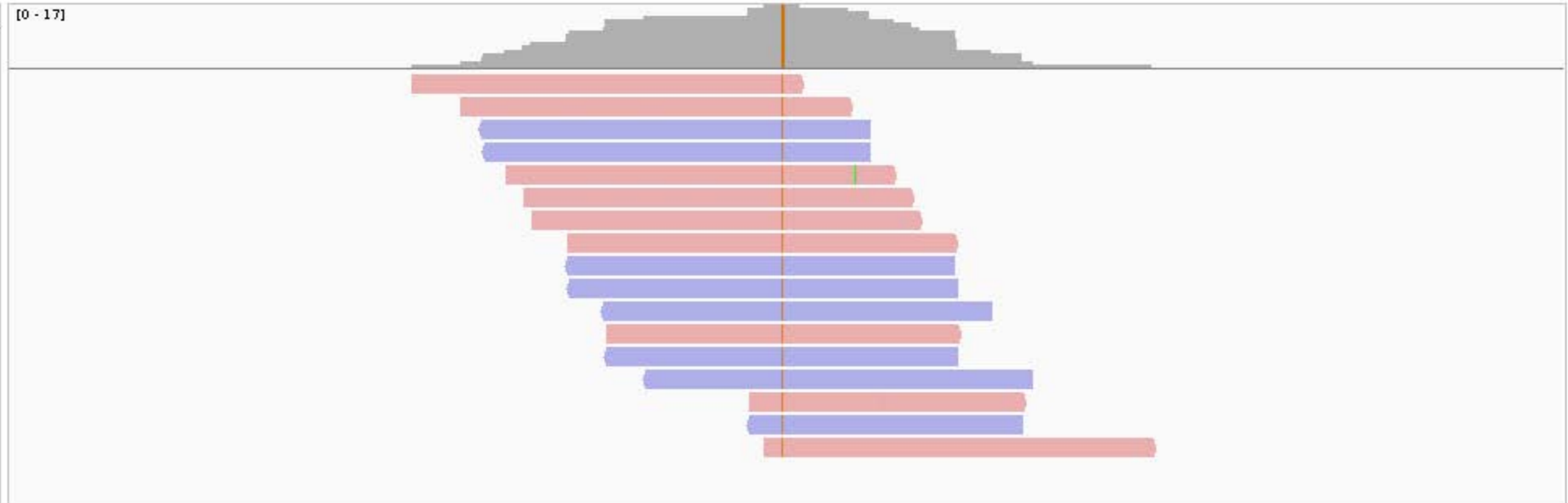


Refseq Genes





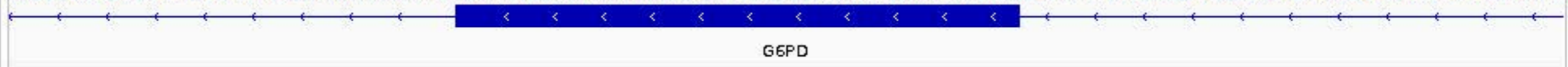
SL_0001_RN_15_mut.bam Coverage

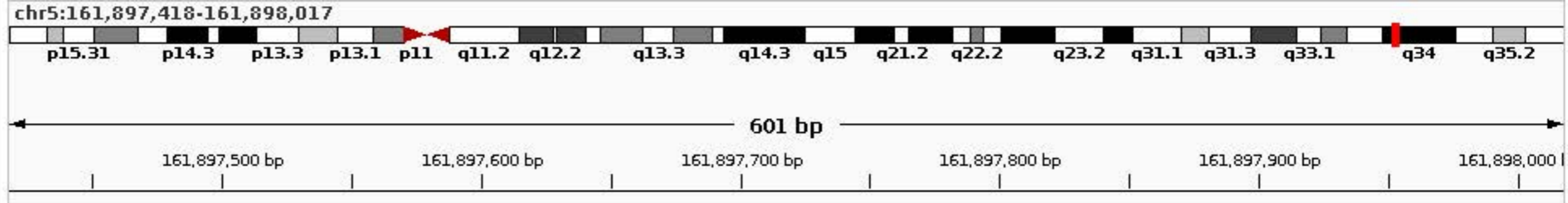


Sequence



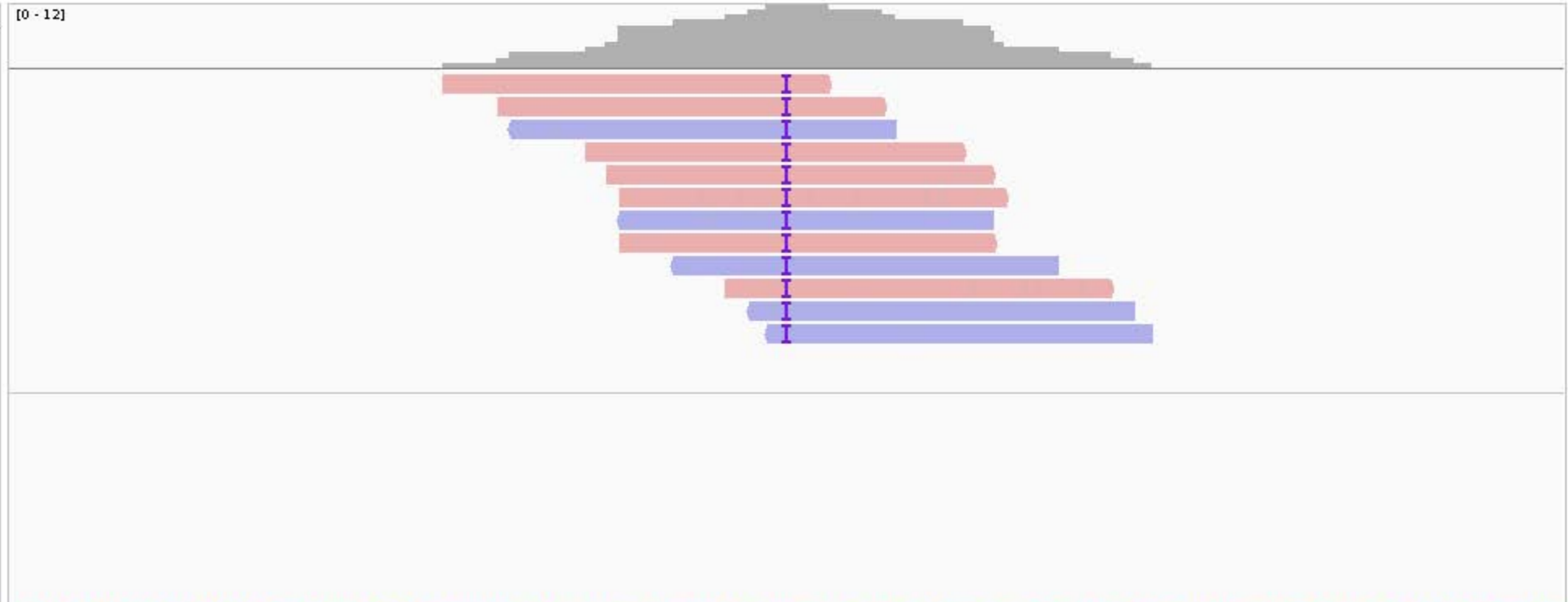
Refseq Genes





SL_0015_RN_12_mut.bam Coverage

SL_0015_RN_12_mut.bam

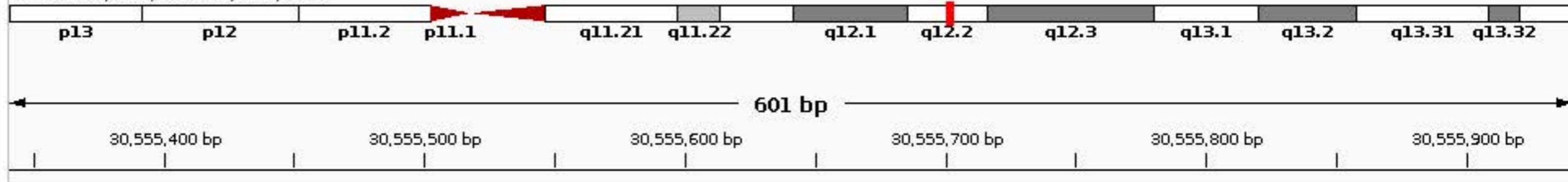


Sequence

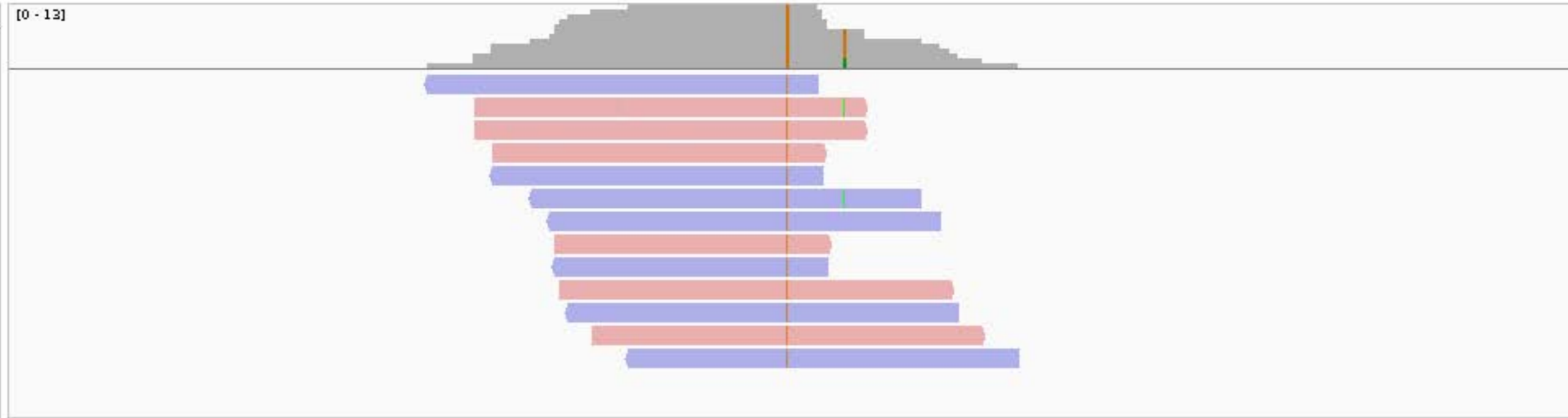
Refseq Genes



chr22:30,555,341-30,555,940



SL_0007_RN_33_mut.bam Coverage

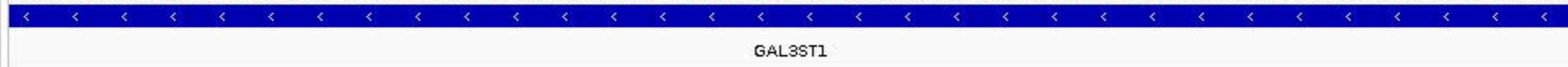


SL_0007_RN_33_mut.bam

Sequence

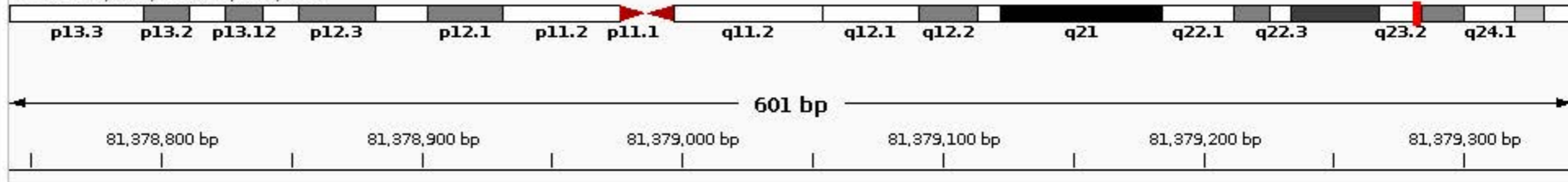


Refseq Genes



GAL3ST1

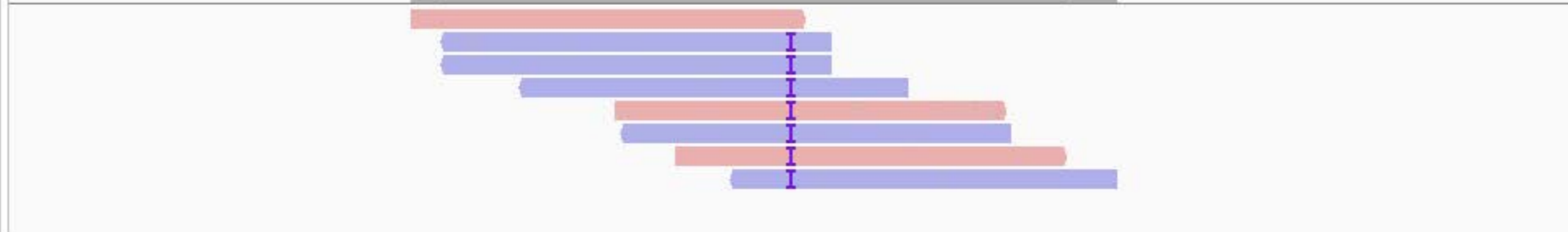
chr16:81,378,742-81,379,341



SL_0017_RN_15_mut.bam Coverage



SL_0017_RN_15_mut.bam



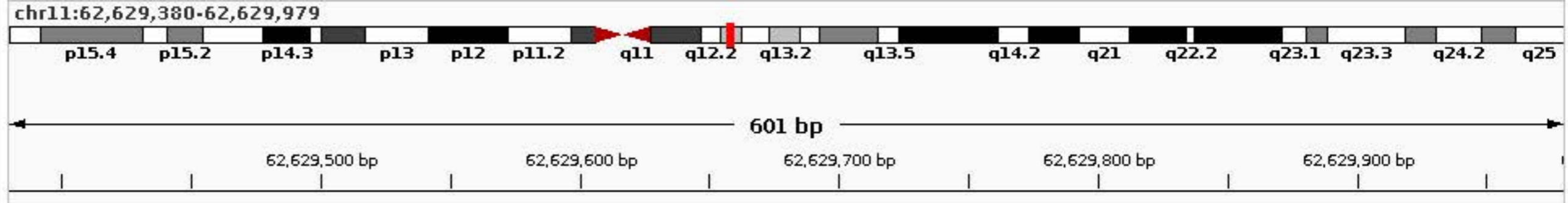
Sequence



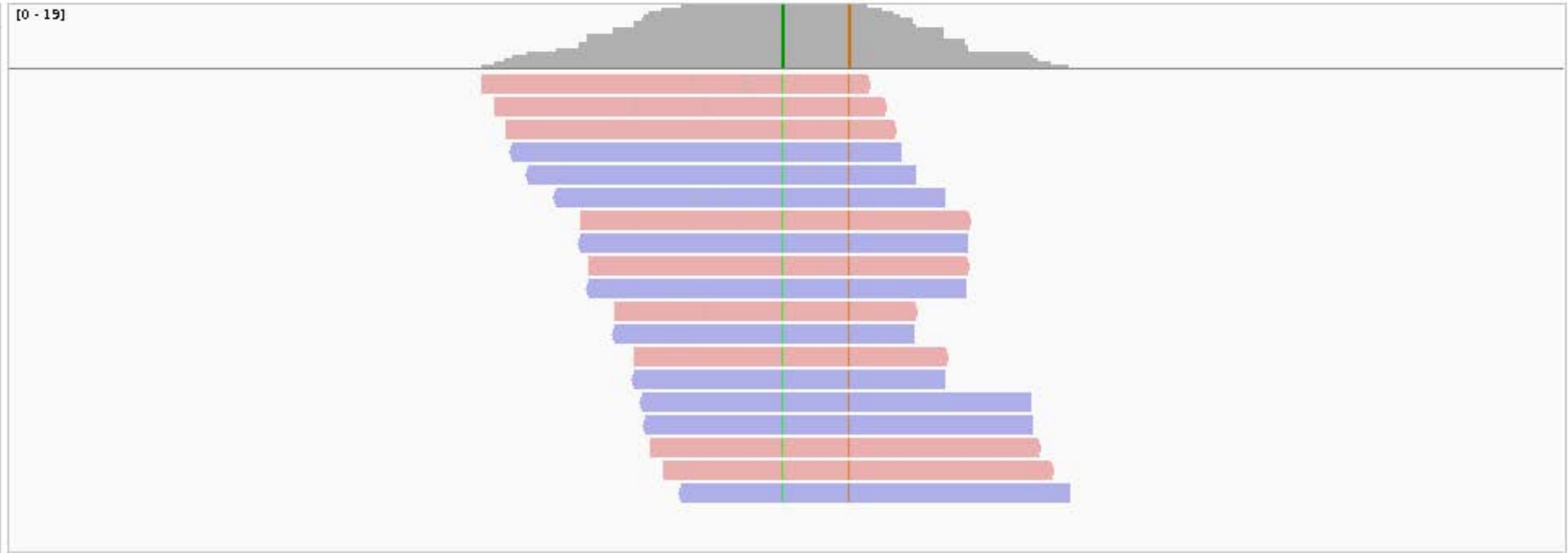
Refseq Genes



GAN



SL_0001_RN_25_mut.bam Coverage

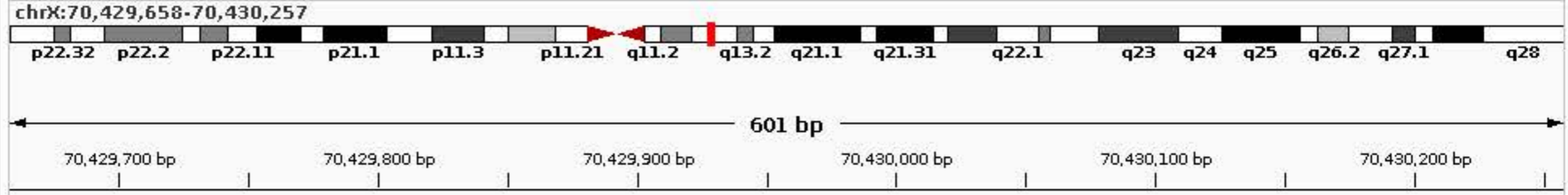


Sequence

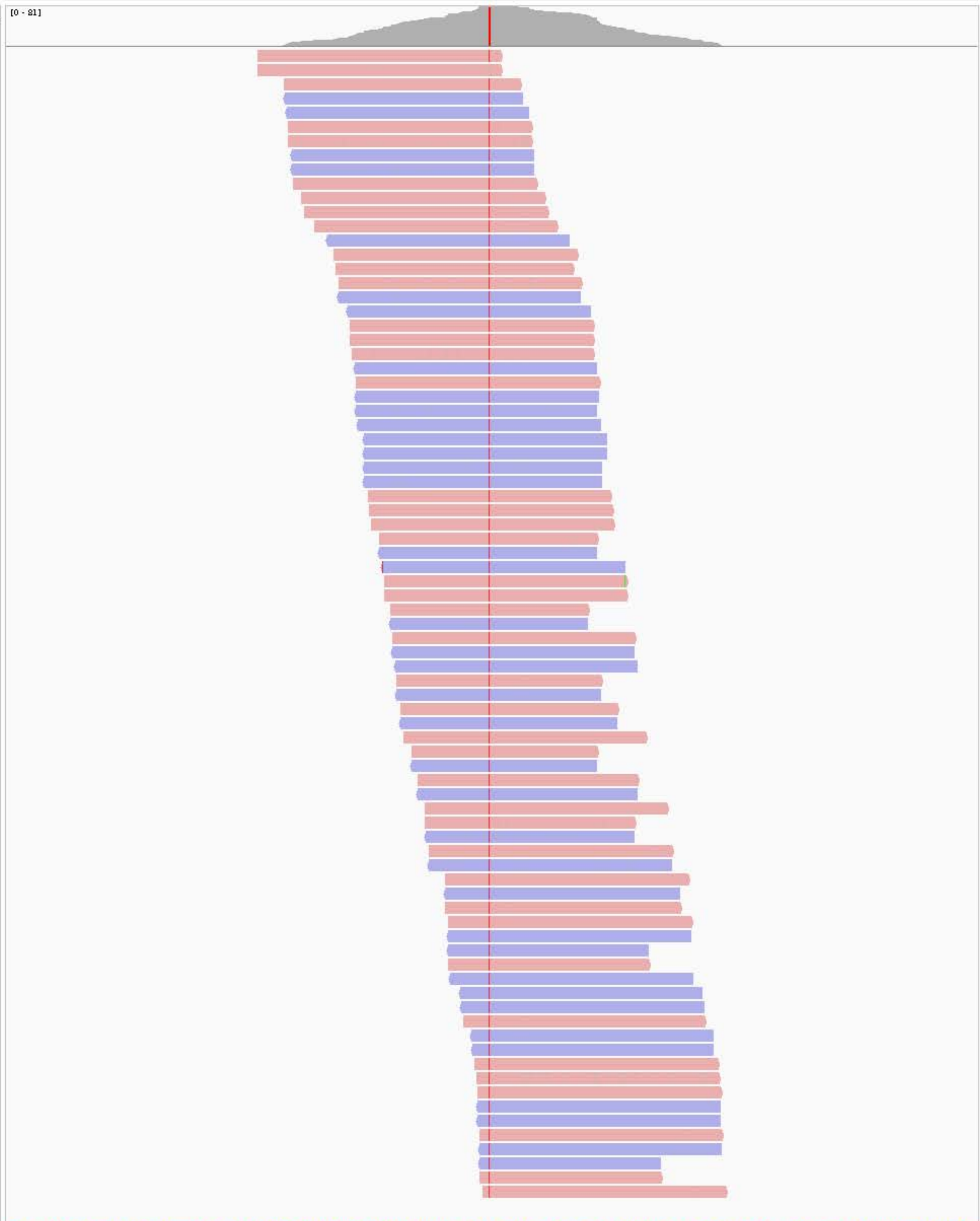


Refseq Genes



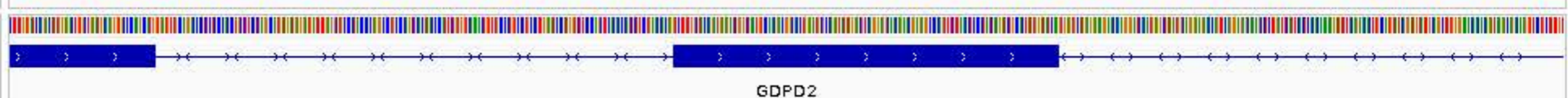


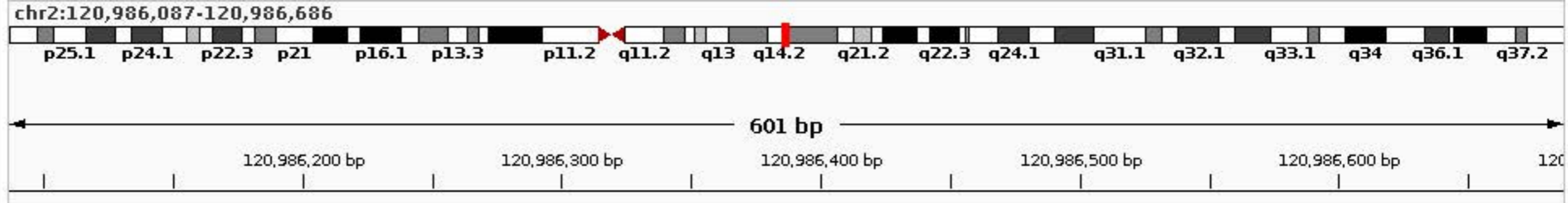
SL_0004_RN_24_mut.bam Coverage



SL_0004_RN_24_mut.bam

Sequence →
Refseq Genes





SL_0015_LN_44_mut.bam Coverage



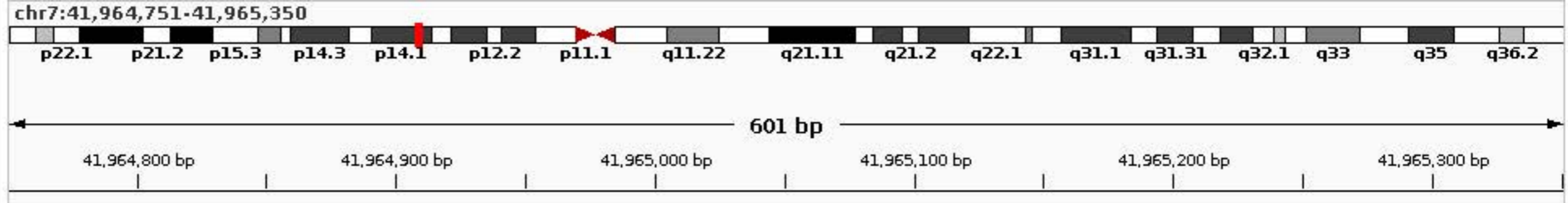
SL_0015_LN_44_mut.bam

Sequence



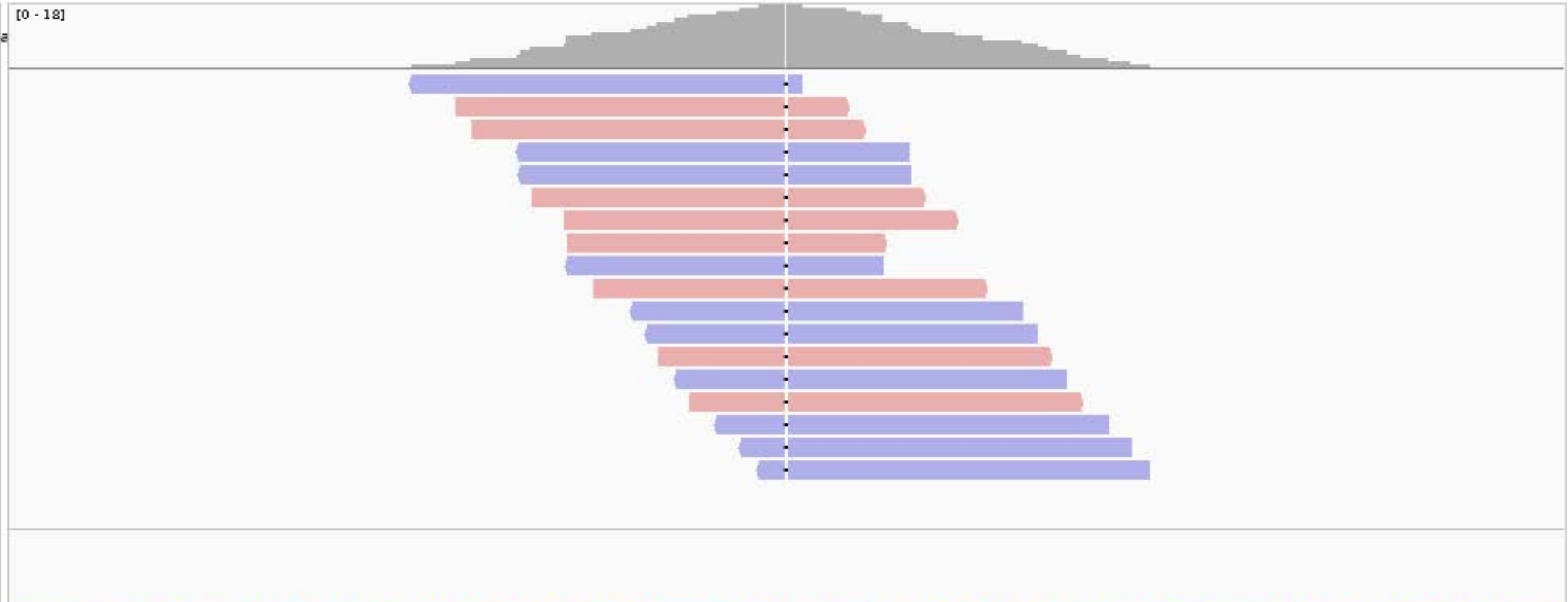
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

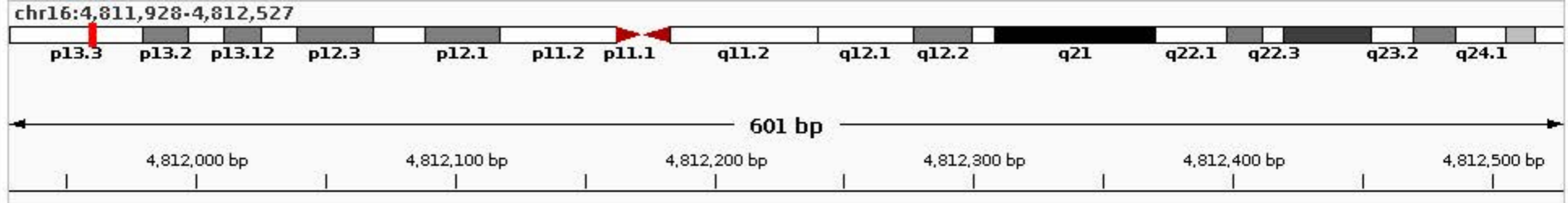
SL_0015_LN_44_mut.bam



Sequence

Refseq Genes

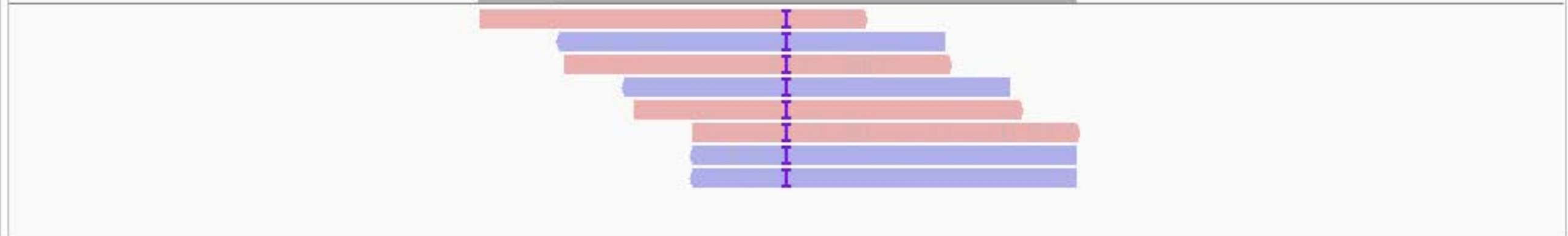




SL_0015_RN_21_mut.bam Coverage



SL_0015_RN_21_mut.bam

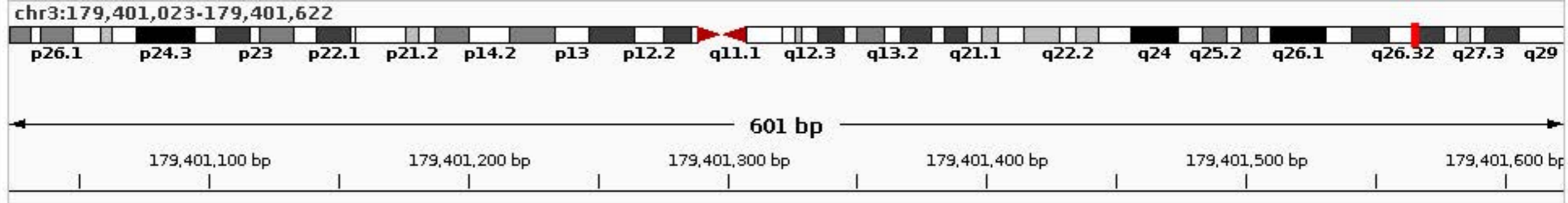


Sequence

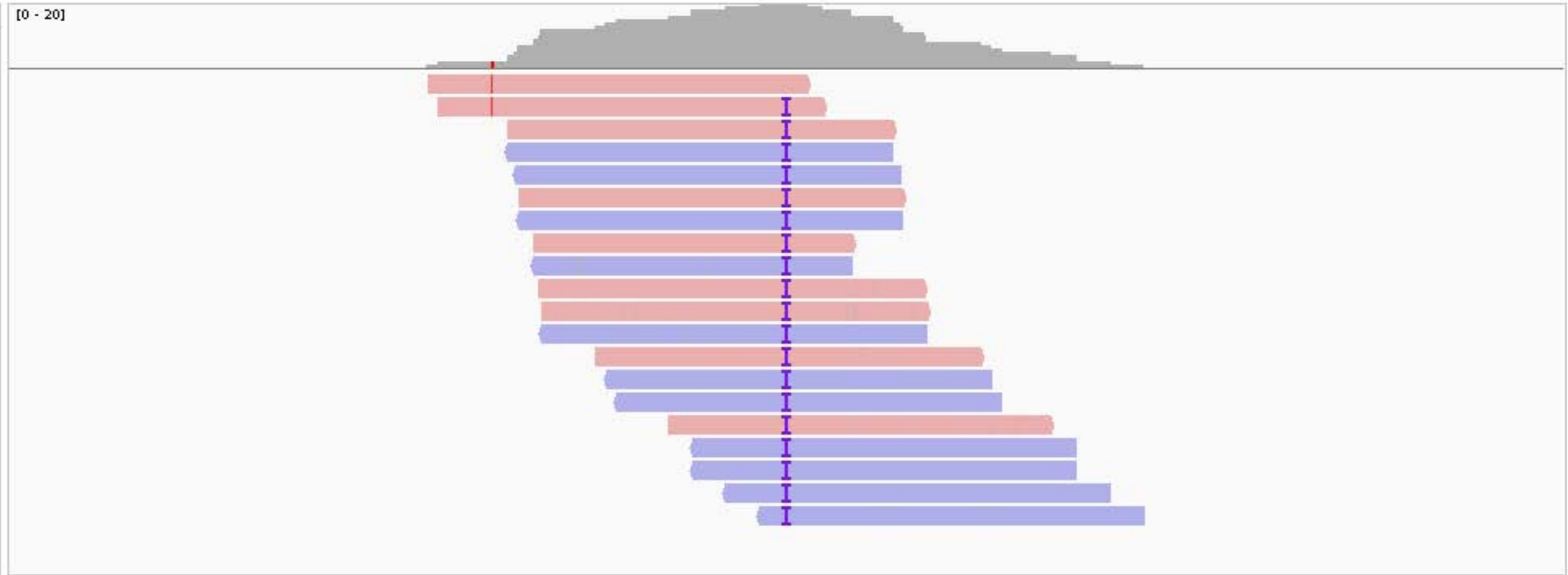


Refseq Genes





SL_0016_RN_56_mut.bam Coverage



SL_0016_RN_56_mut.bam

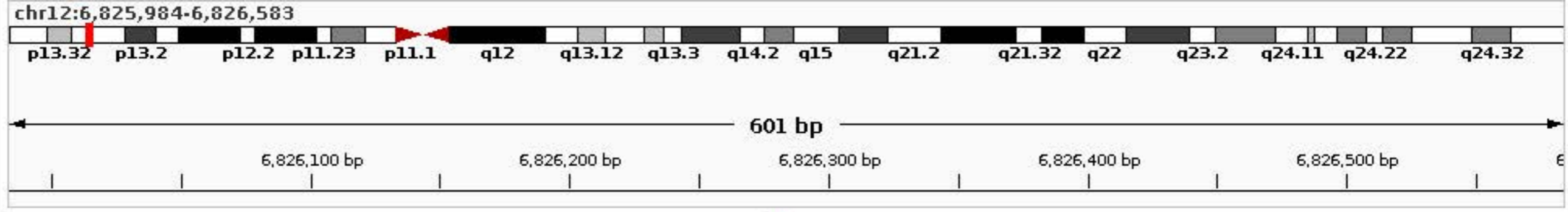
Sequence



Refseq Genes

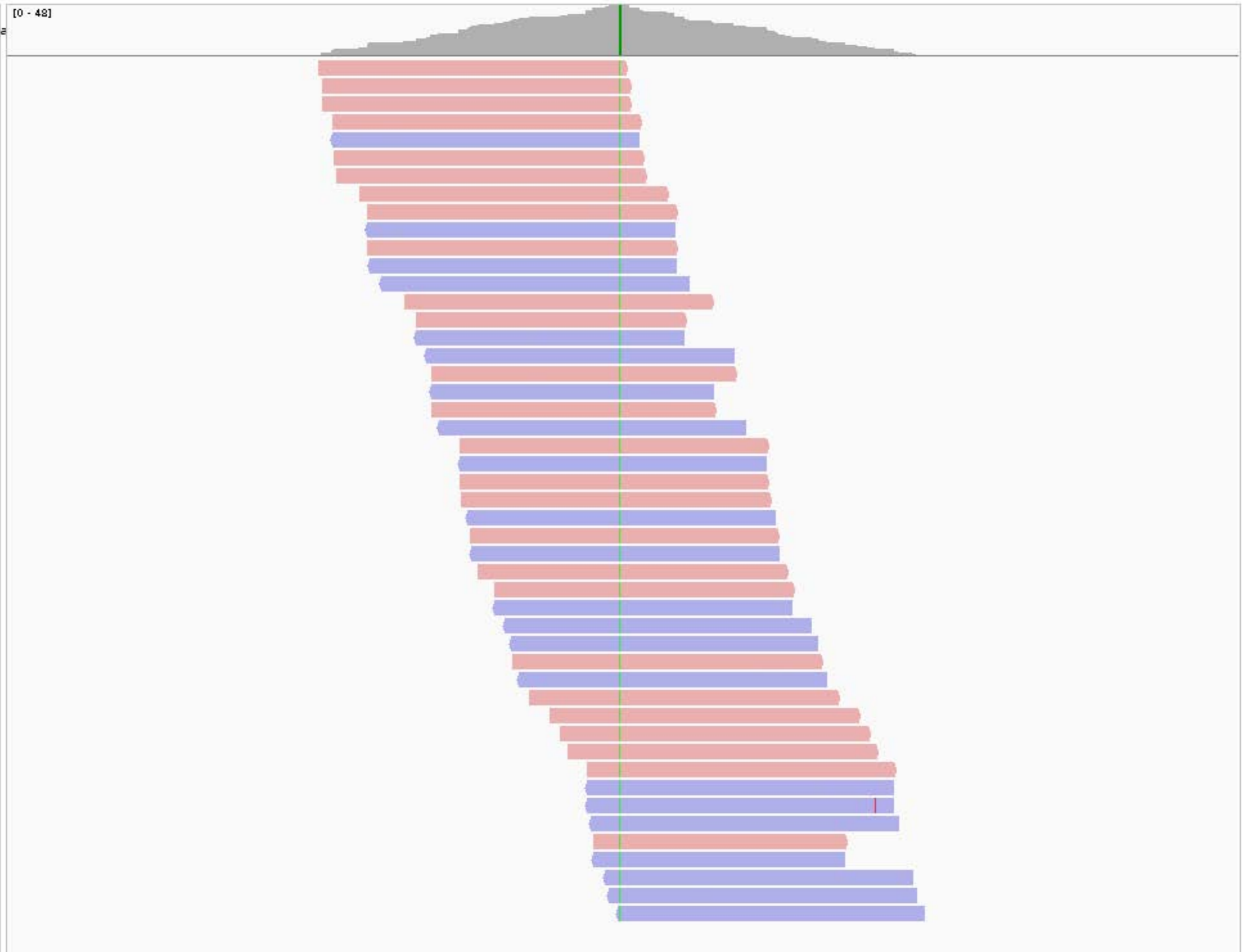


GNB4



SL_0015_LN_44_mut.bam Coverage

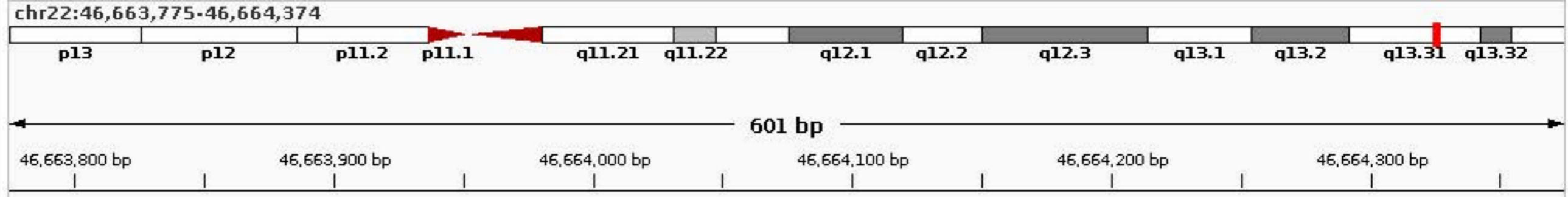
SL_0015_LN_44_mut.bam



Sequence →

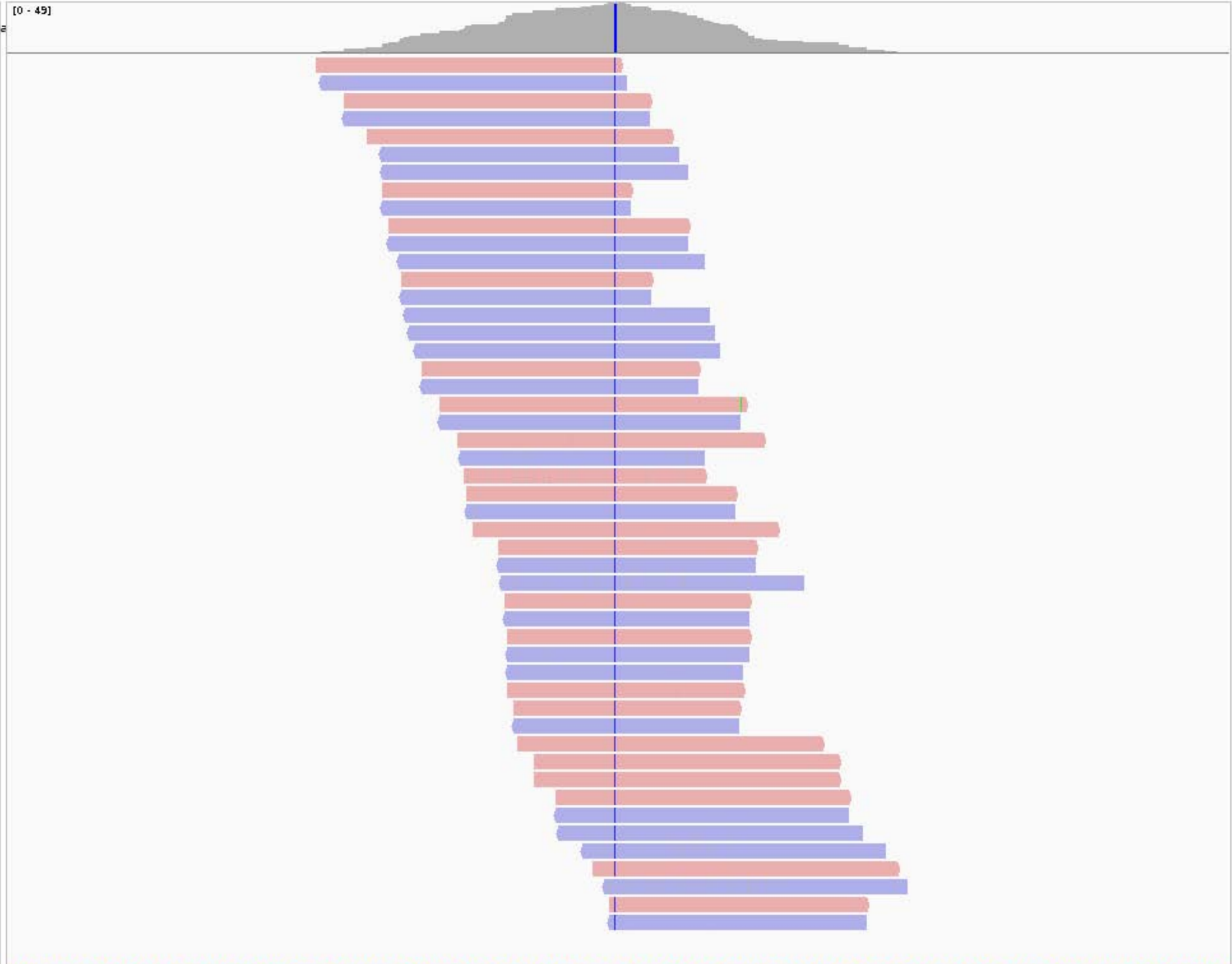
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

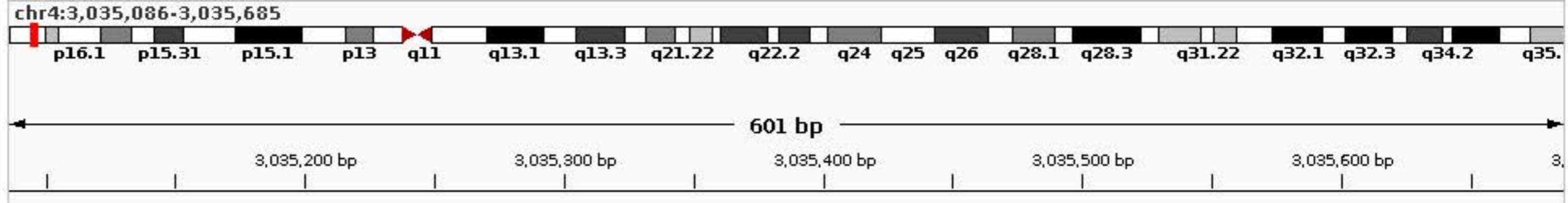
SL_0015_LN_44_mut.bam



Sequence →

Refseq Genes

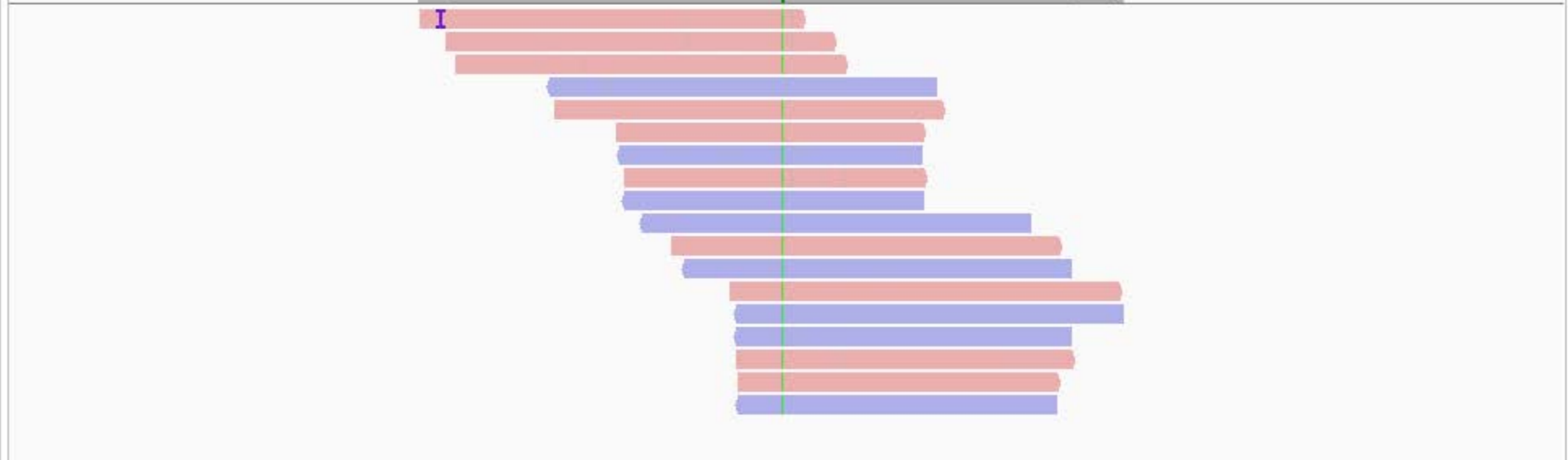




SL_0015_RN_21_mut.bam Coverage



SL_0015_RN_21_mut.bam

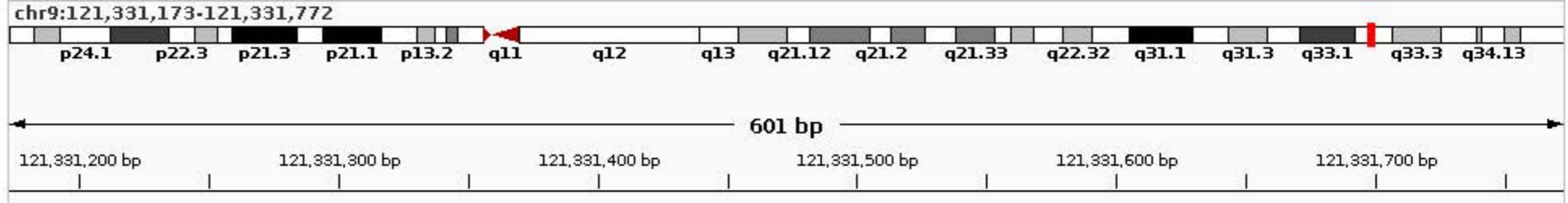


Sequence



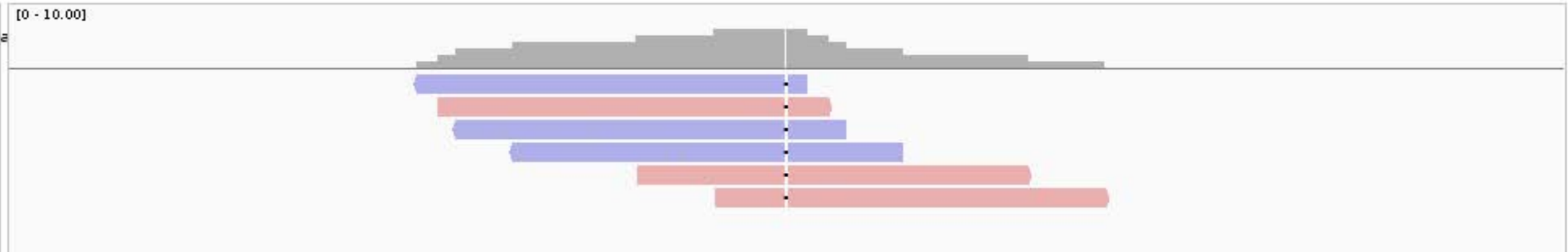
Refseq Genes





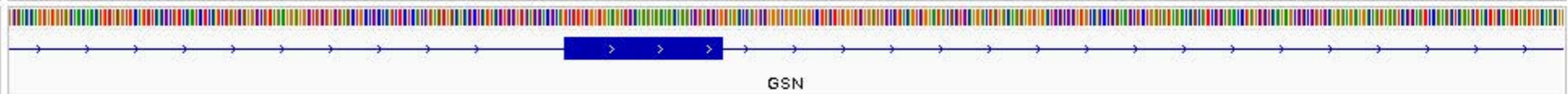
SL_0015_LN_39_mut.bam Coverage

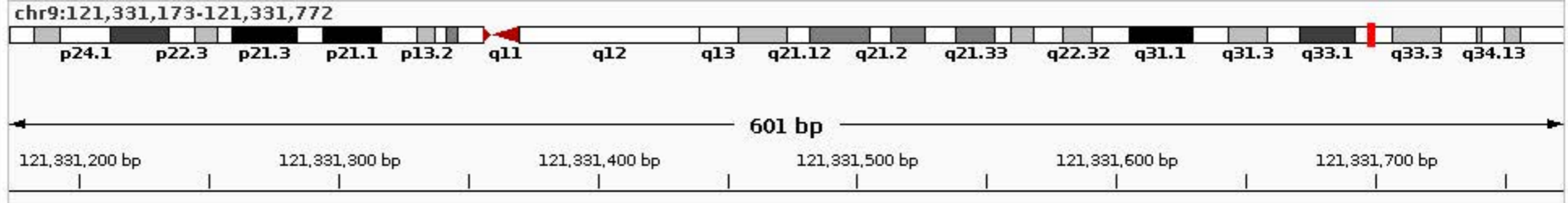
SL_0015_LN_39_mut.bam



Sequence

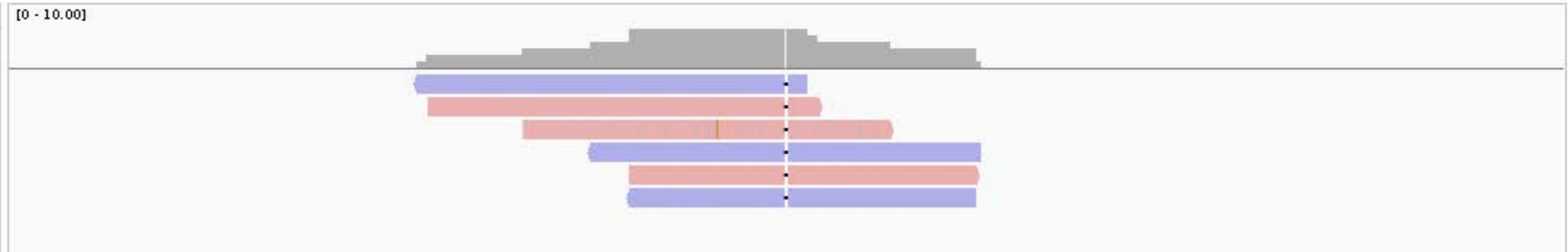
Refseq Genes





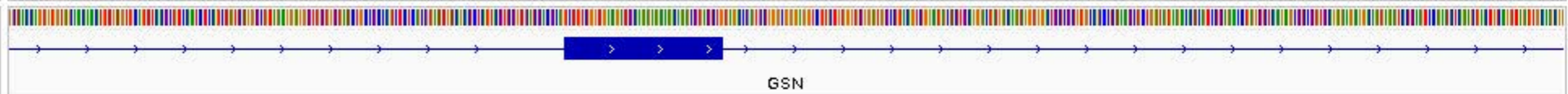
SL_0015_RN_11_mut.bam Coverage

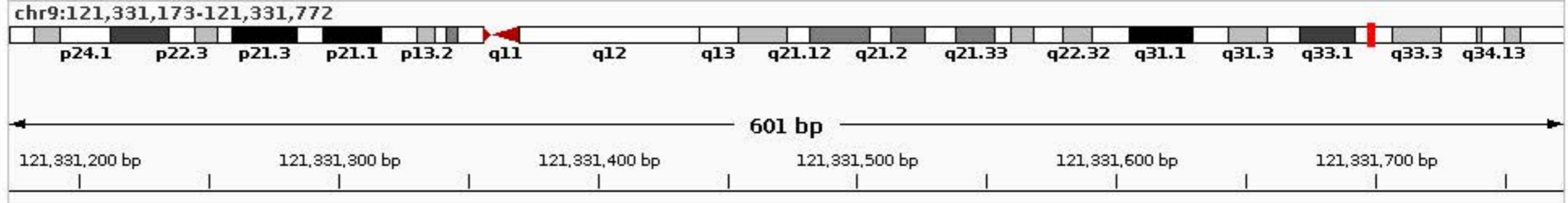
SL_0015_RN_11_mut.bam



Sequence

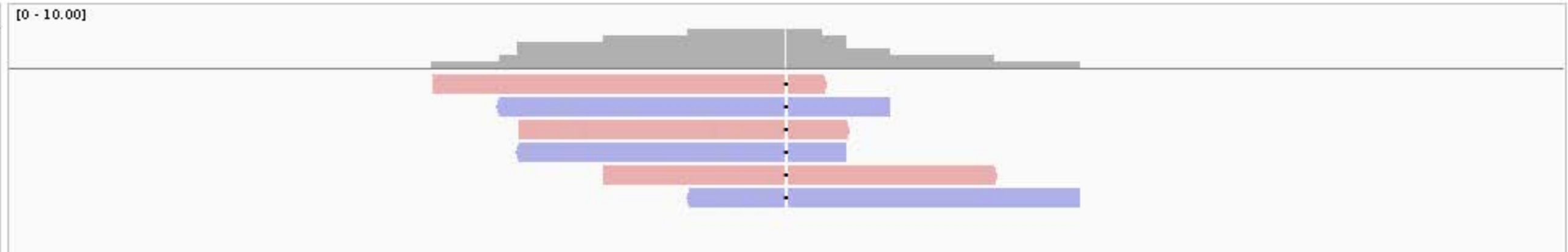
Refseq Genes





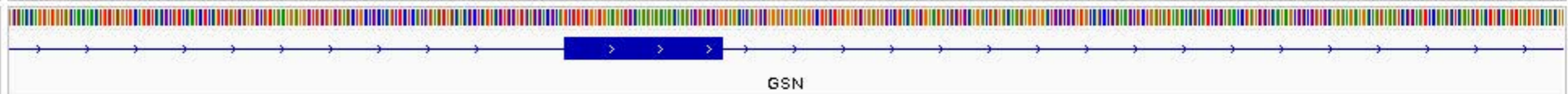
SL_0015_RN_47_mut.bam Coverage

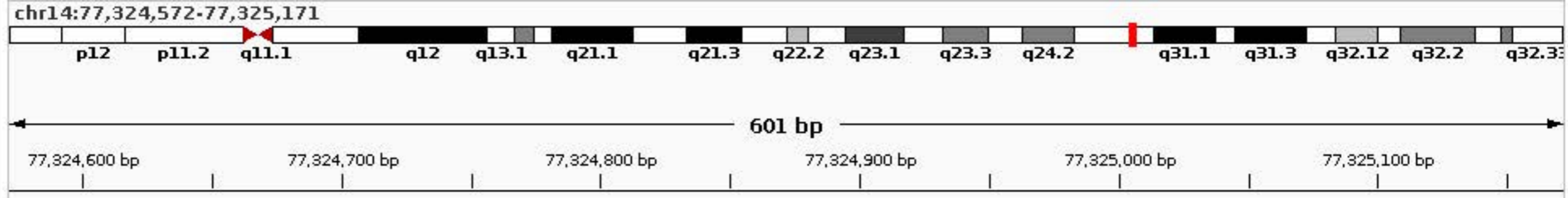
SL_0015_RN_47_mut.bam



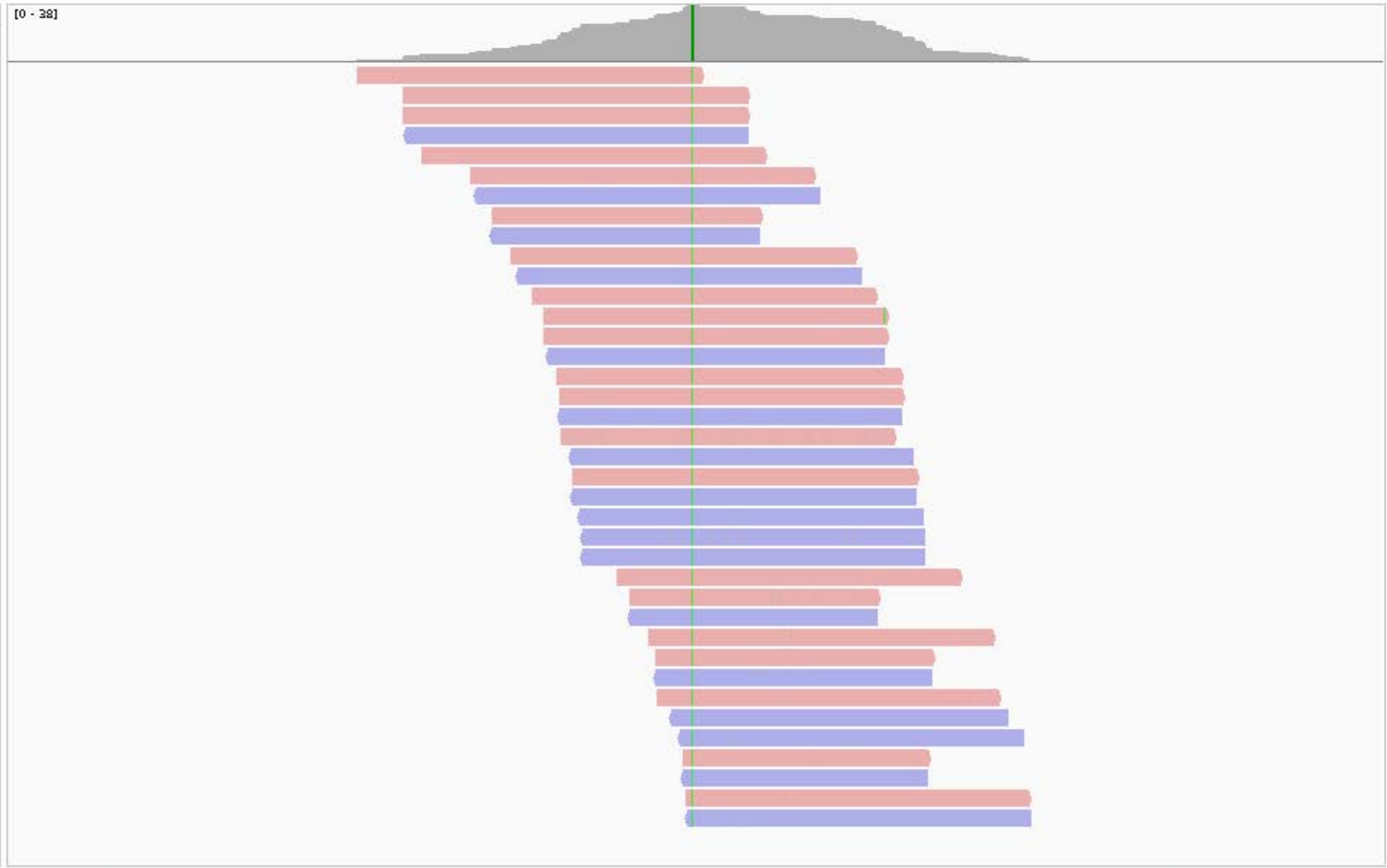
Sequence

Refseq Genes





SL_0001_RN_28_mut.bam Coverage



Sequence

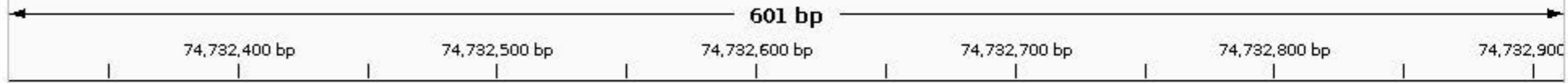
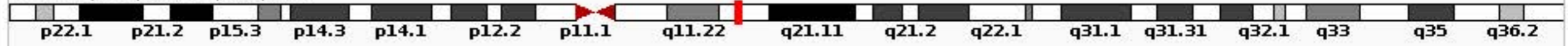


Refseq Genes

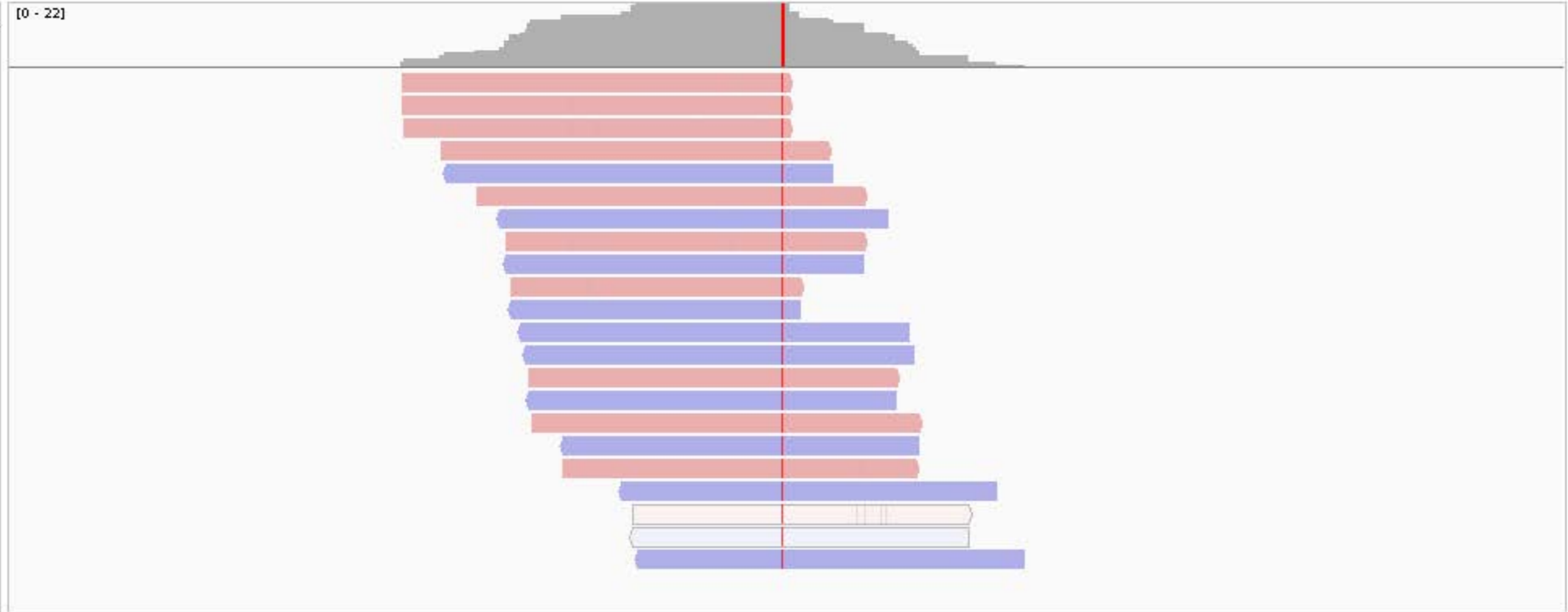


GSTZ1

chr7:74,732,312-74,732,911



SL_0016_RN_56_mut.bam Coverage



SL_0016_RN_56_mut.bam

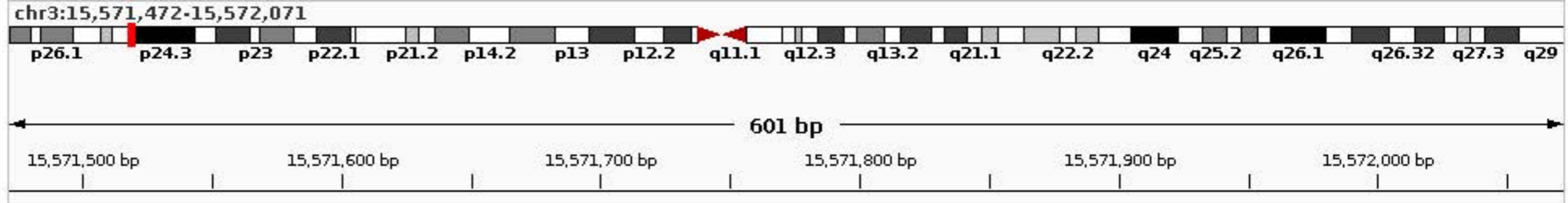
Sequence



Refseq Genes



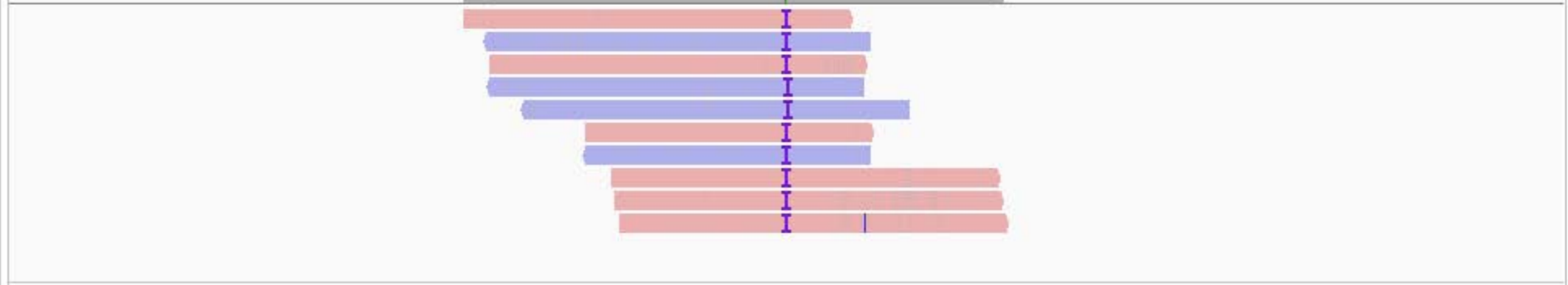
GTF2I



SL_0015_RN_11_mut.bam Coverage



SL_0015_RN_11_mut.bam



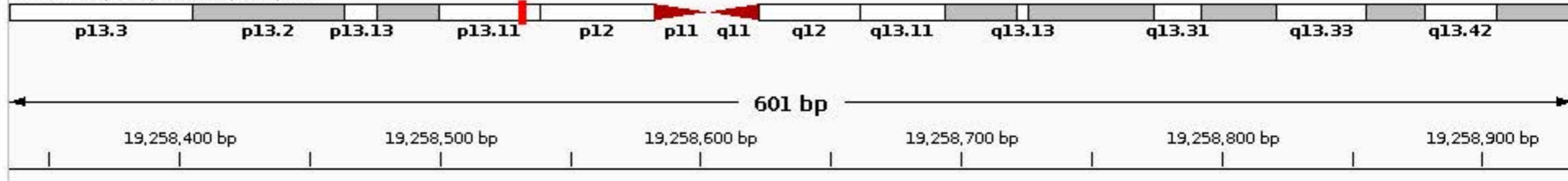
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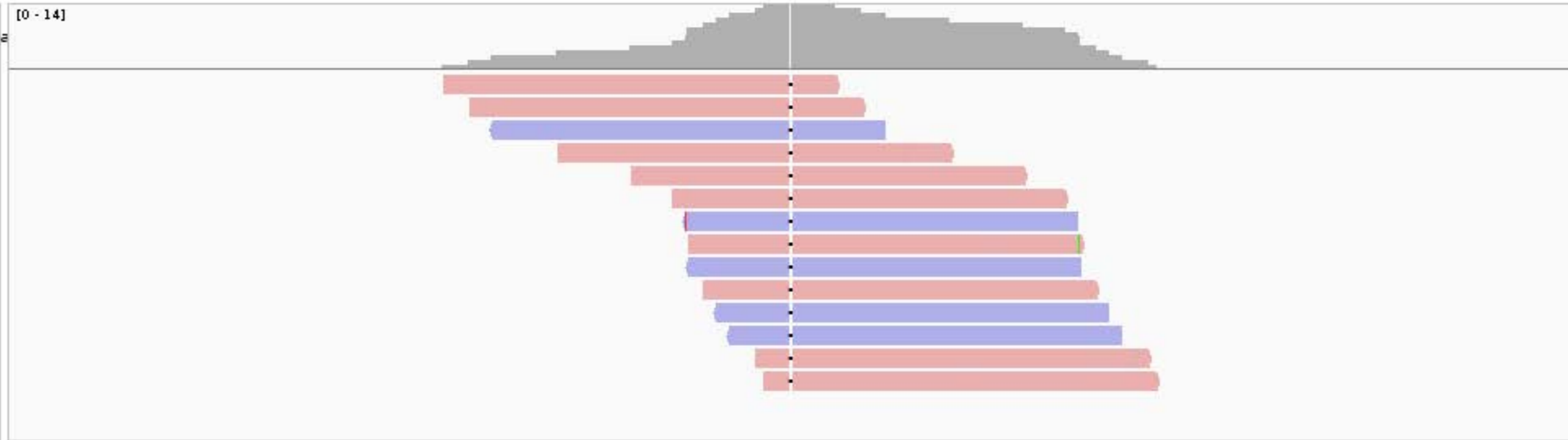
Refseq Genes



chr19:19,258,335-19,258,934



SL_0015_LN_44_mut.bam Coverage



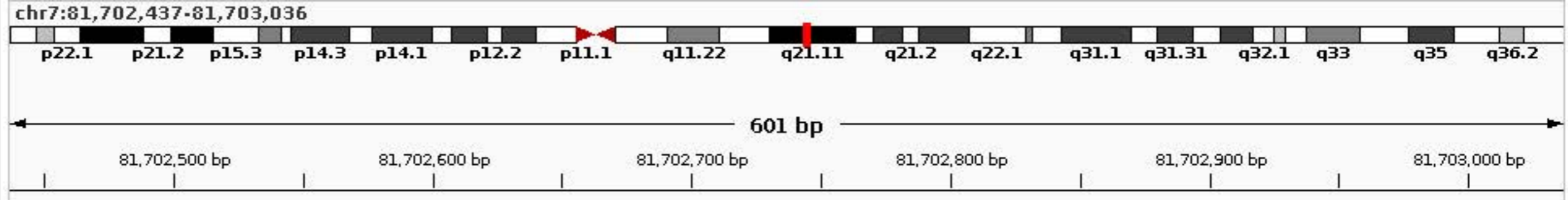
SL_0015_LN_44_mut.bam

Sequence

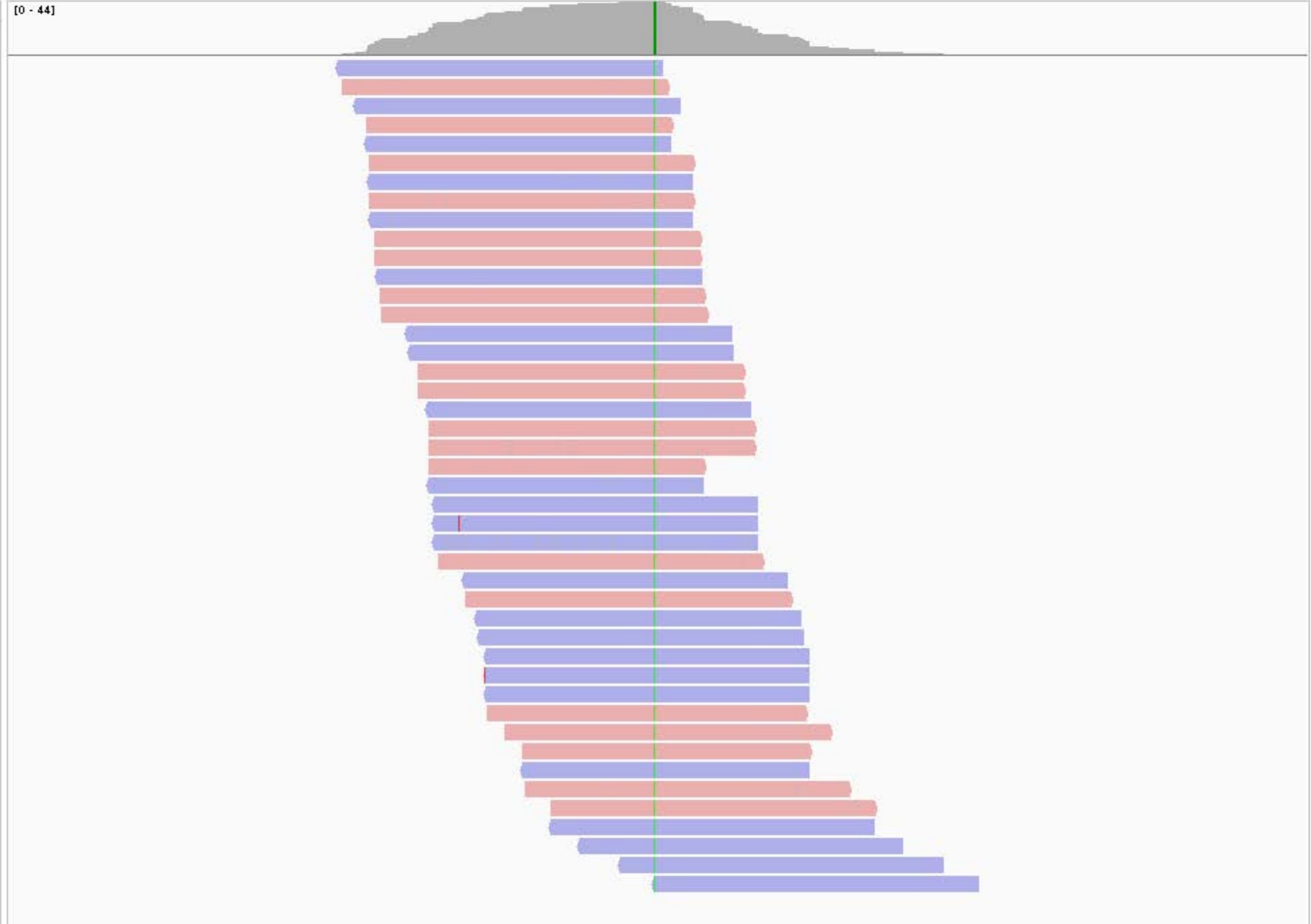


Refseq Genes





SL_0015_RN_10_mut.bam Coverage



SL_0015_RN_10_mut.bam

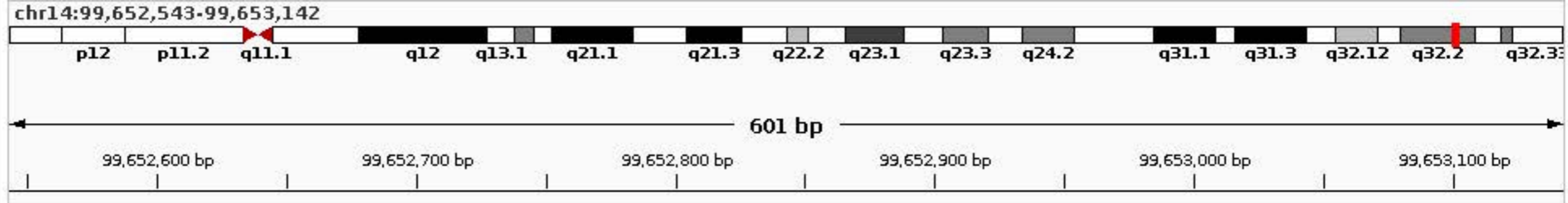
Sequence →



Refseq Genes



HGF



SL_0004_RN_05_mut.bam Coverage

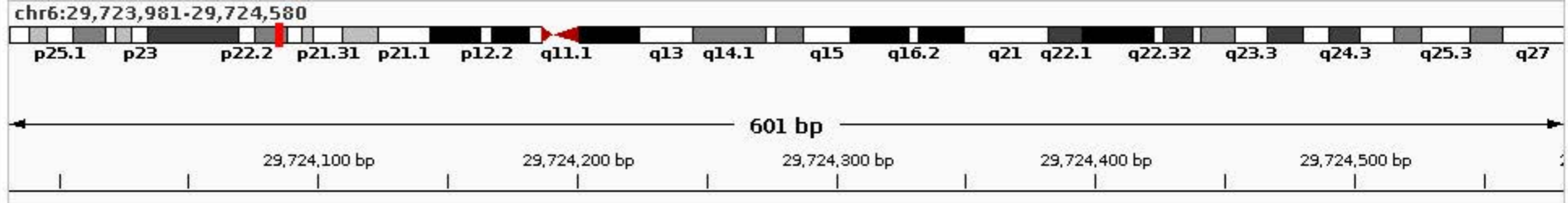


Sequence

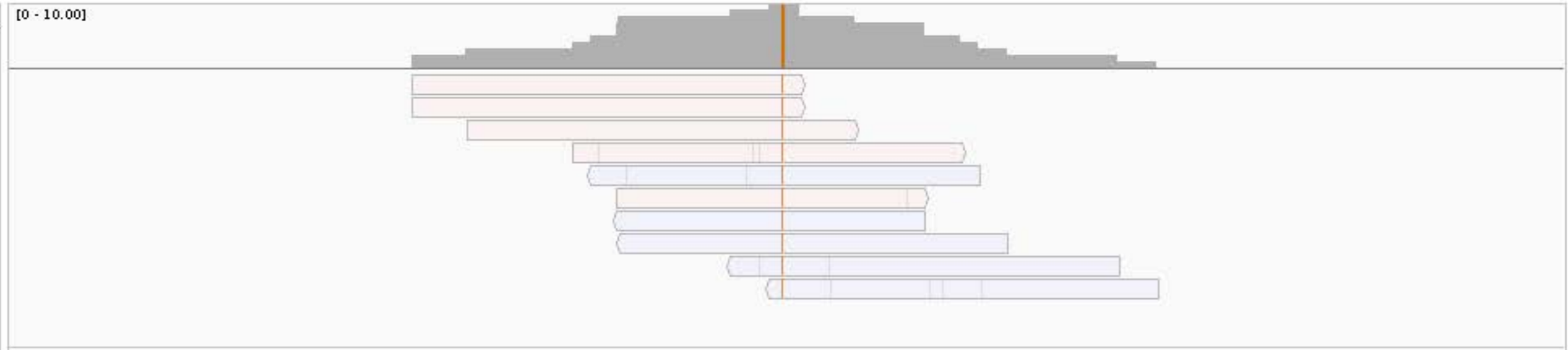


Refseq Genes





SL_0016_RN_51_mut.bam Coverage



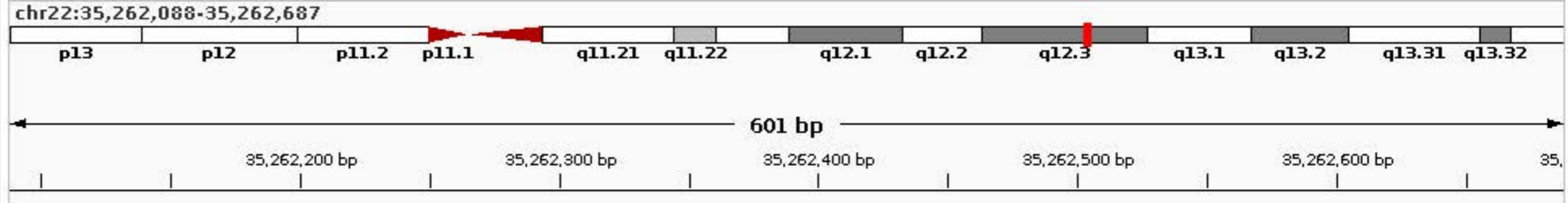
SL_0016_RN_51_mut.bam

Sequence

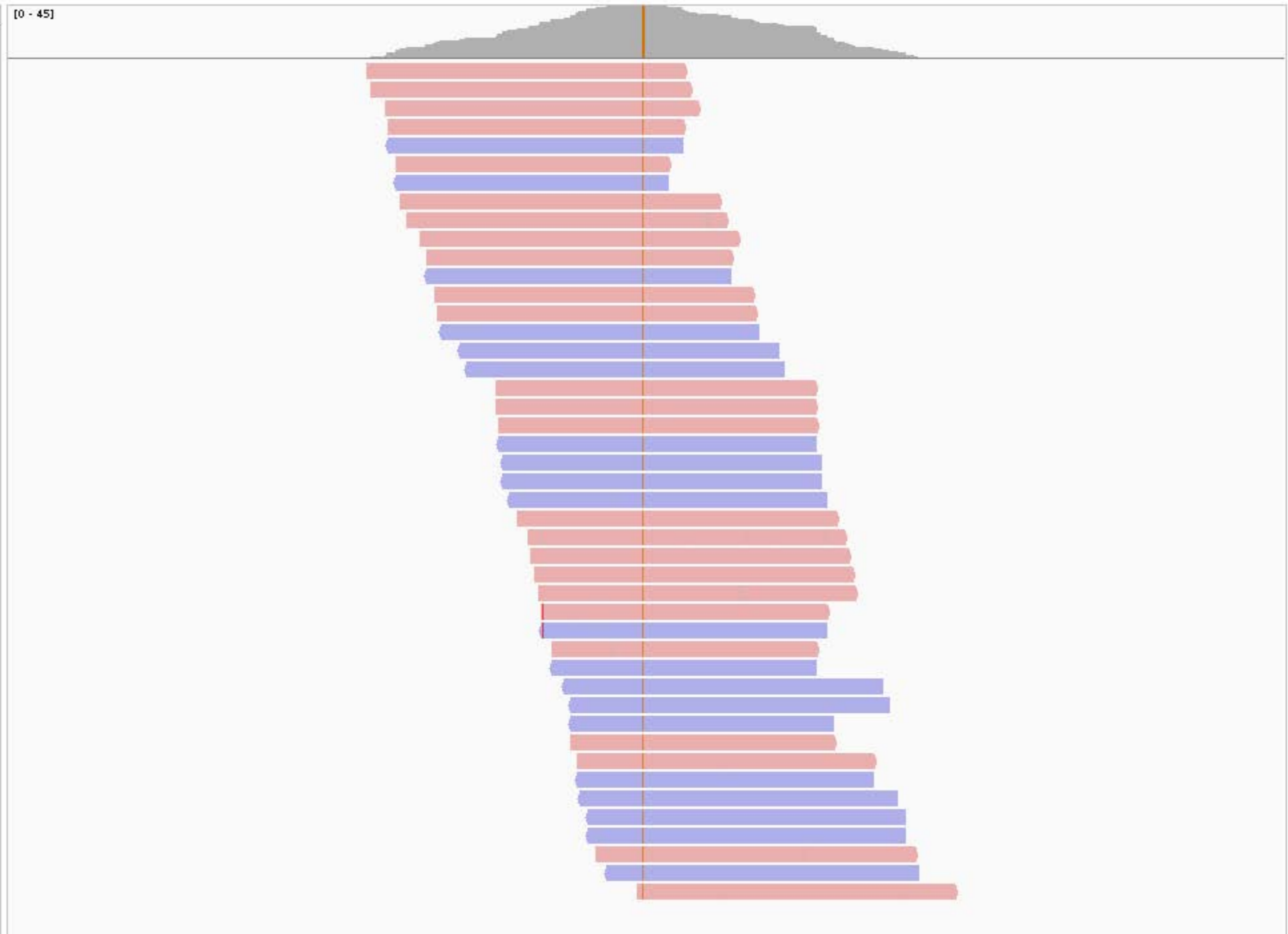


Refseq Genes





SL_0015_RN_21_mut.bam Coverage

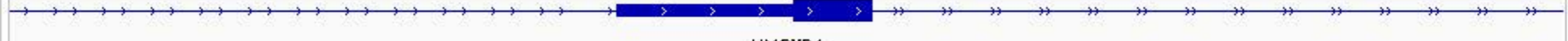


SL_0015_RN_21_mut.bam

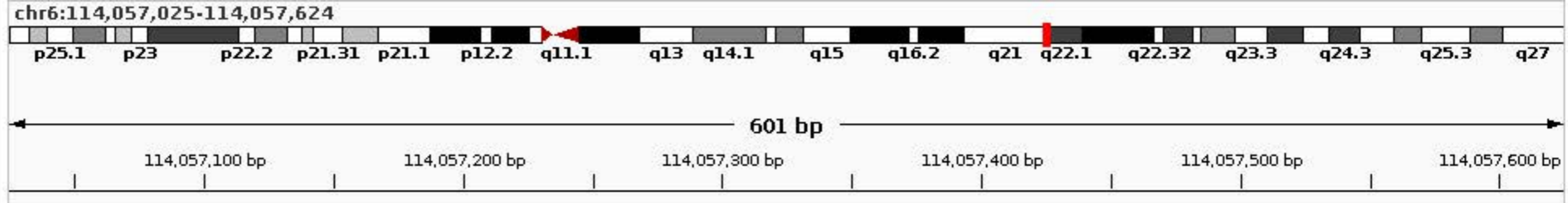
Sequence



Refseq Genes

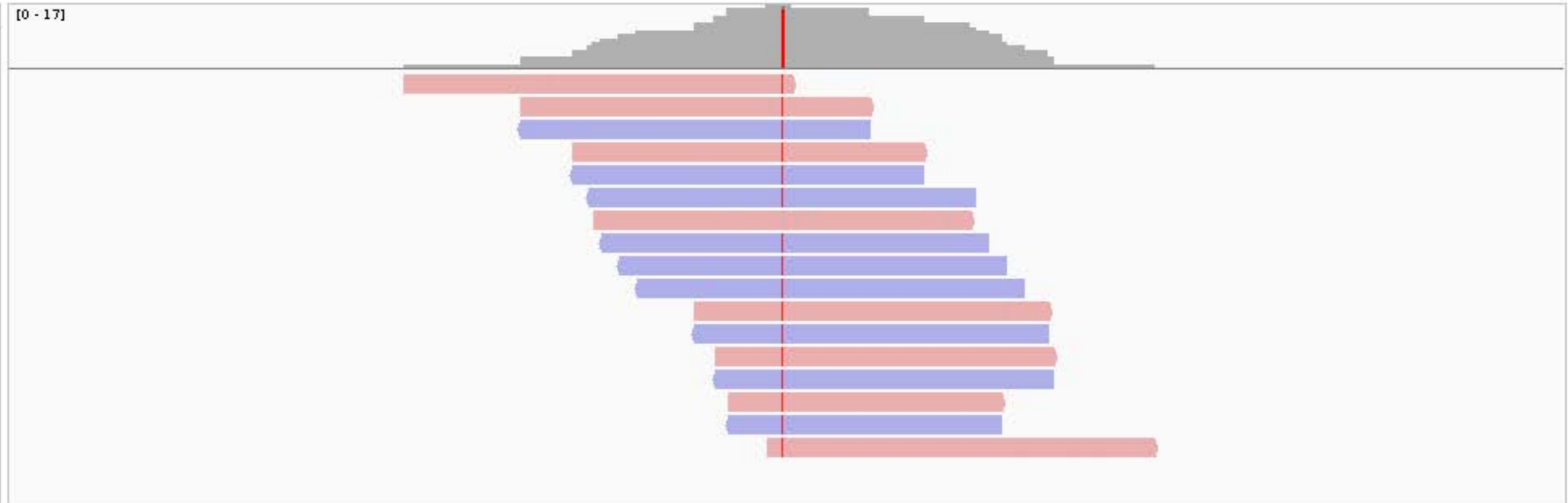


HMGXB4



SL_0004_RN_47_mut.bam Coverage

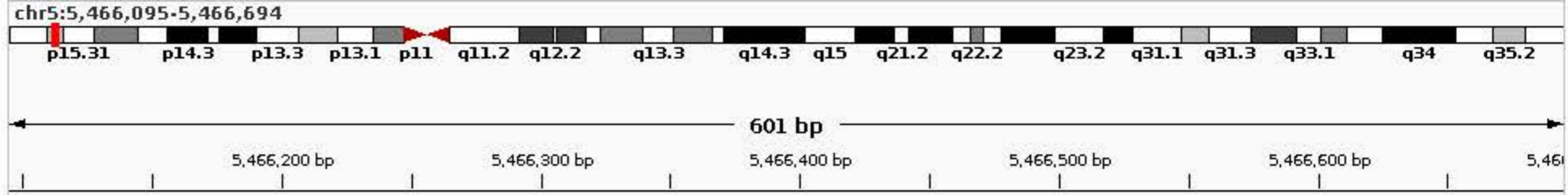
SL_0004_RN_47_mut.bam



Sequence

Refseq Genes





SL_0007_RN_2_mut.bam Coverage



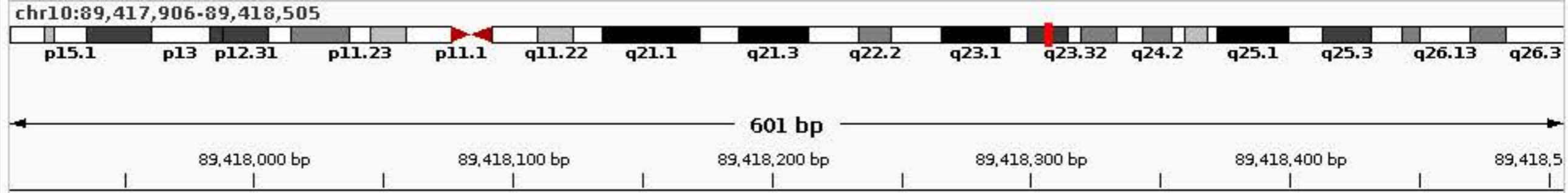
SL_0007_RN_2_mut.bam

Sequence

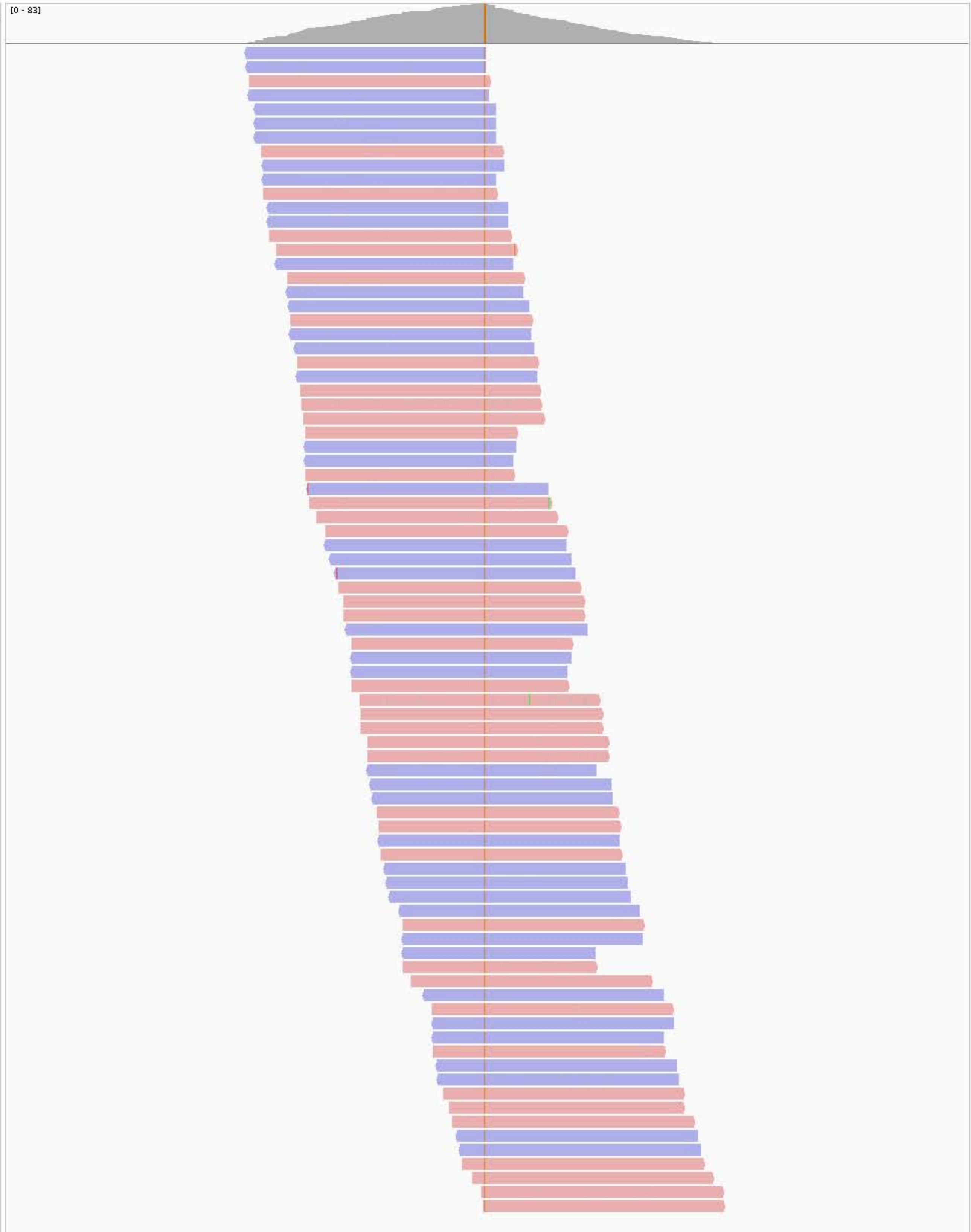


Refseq Genes





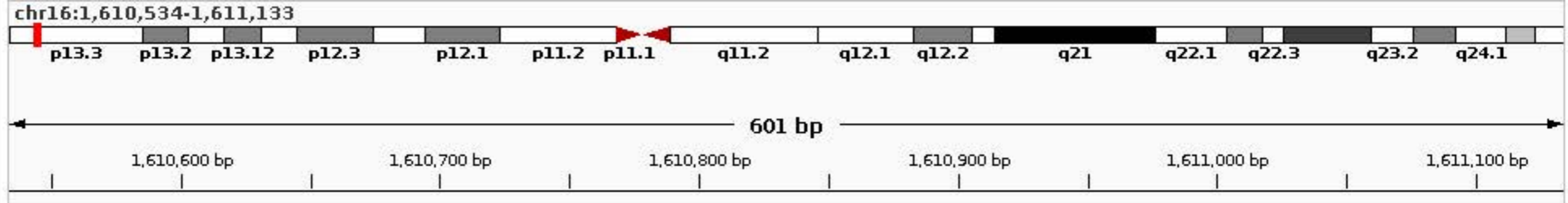
SL_0007_RN_2_mut.bam Coverage



SL_0007_RN_2_mut.bam

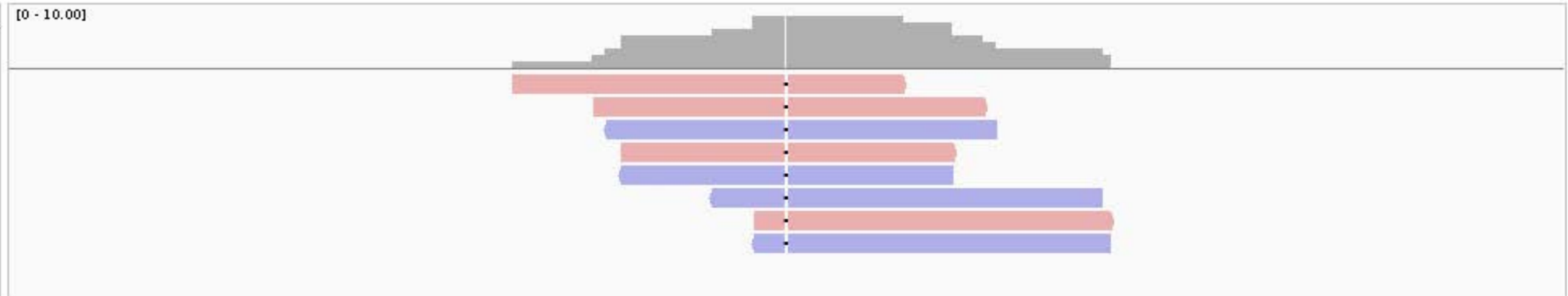
Sequence →
Refseq Genes





SL_0006_RN_67_mut.bam Coverage

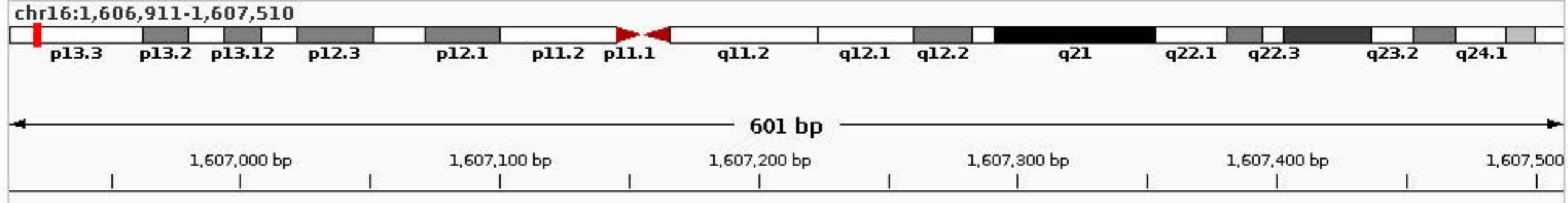
SL_0006_RN_67_mut.bam



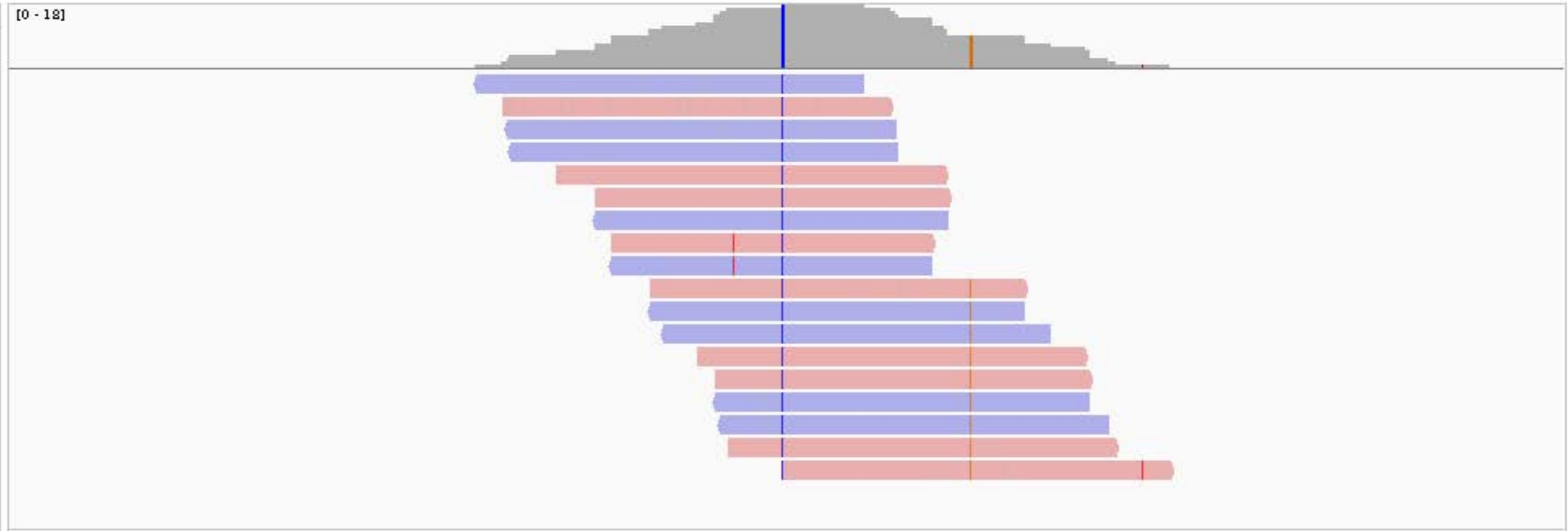
Sequence

Refseq Genes





SL_0006_RN_67_mut.bam Coverage



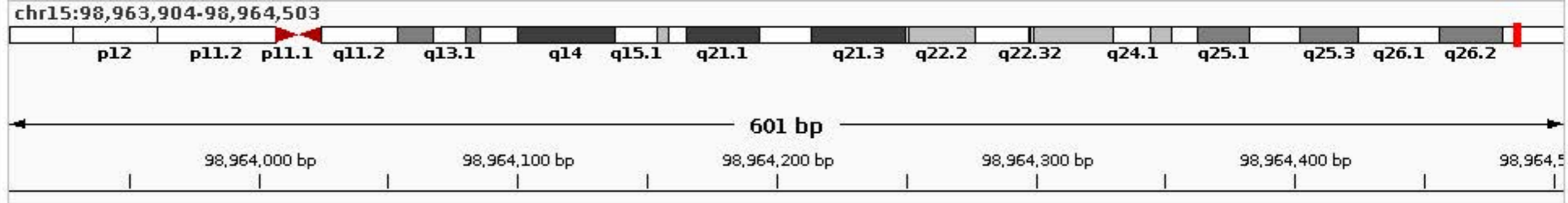
SL_0006_RN_67_mut.bam

Sequence



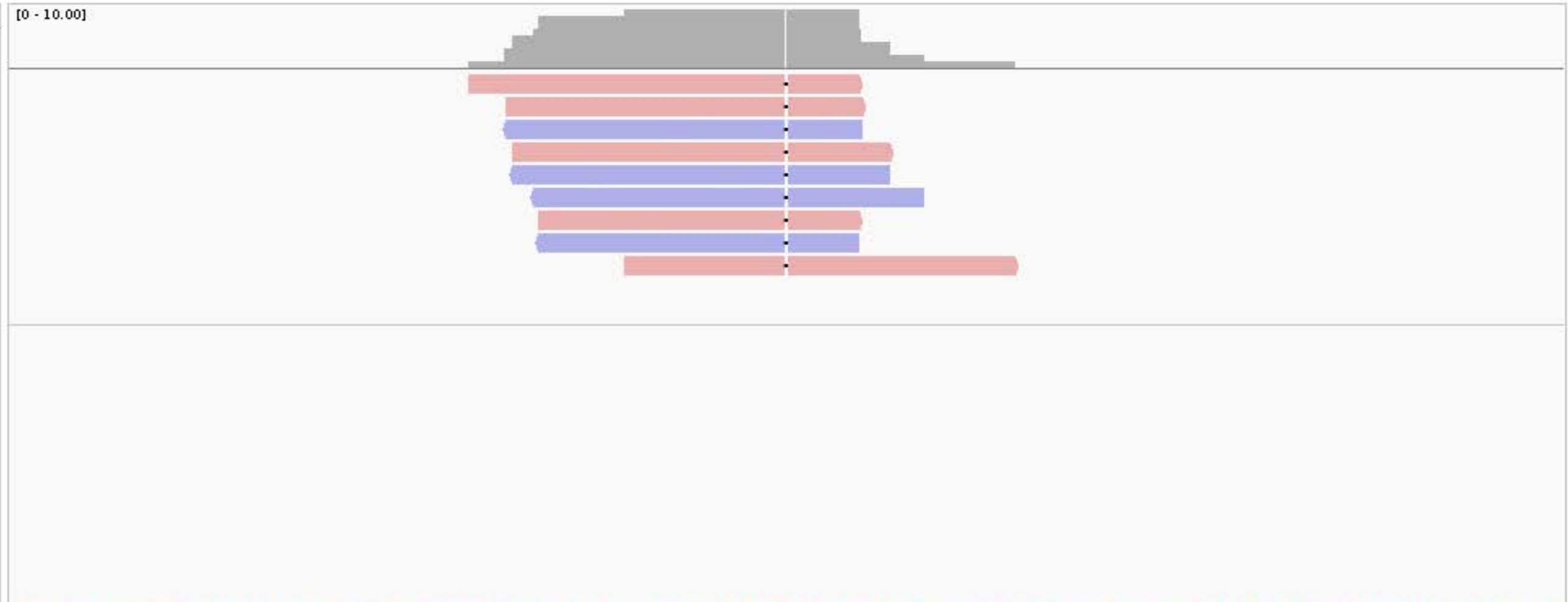
Refseq Genes





SL_0017_RN_15_mut.bam Coverage

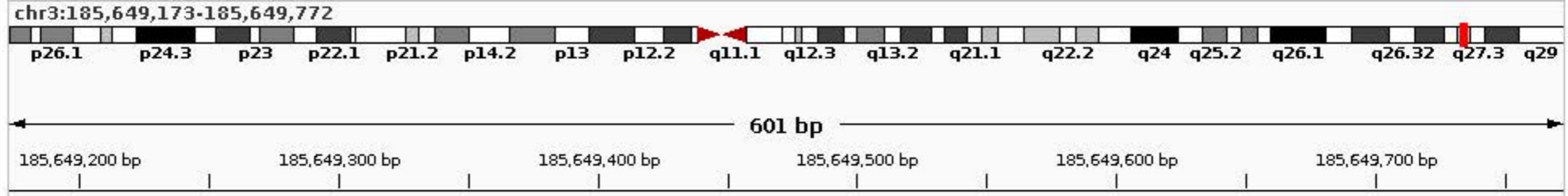
SL_0017_RN_15_mut.bam



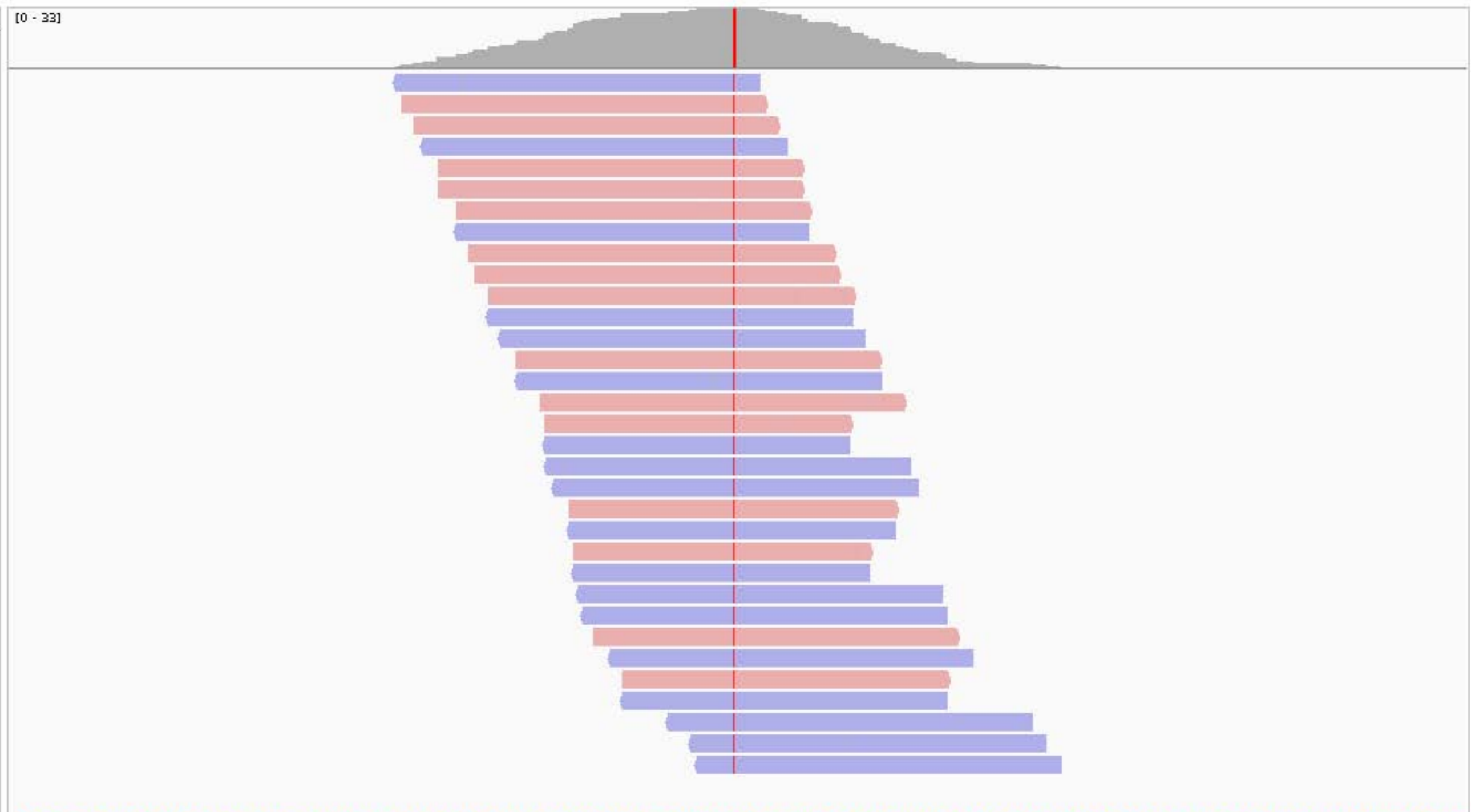
Sequence

Refseq Genes





SL_0017_RN_15_mut.bam Coverage

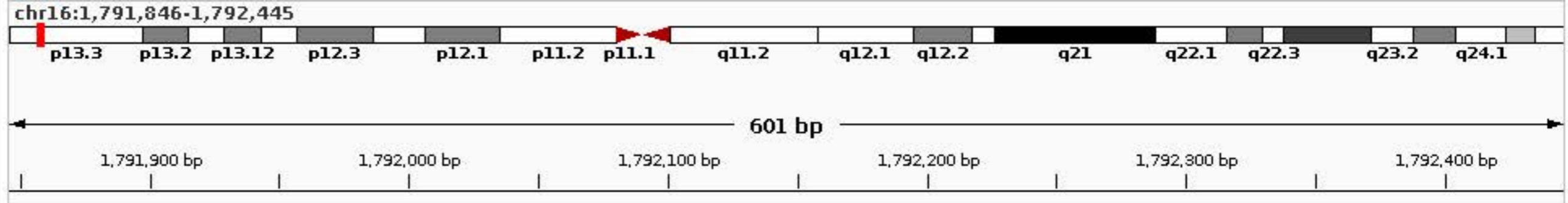


SL_0017_RN_15_mut.bam

Sequence →

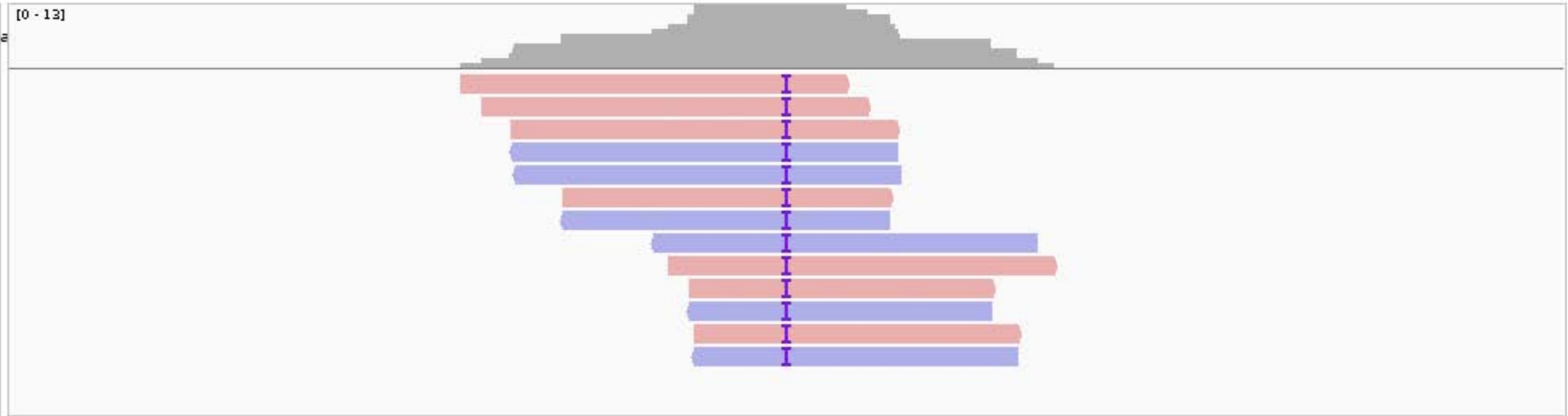
Refseq Genes





SL_0015_LN_46_mut.bam Coverage

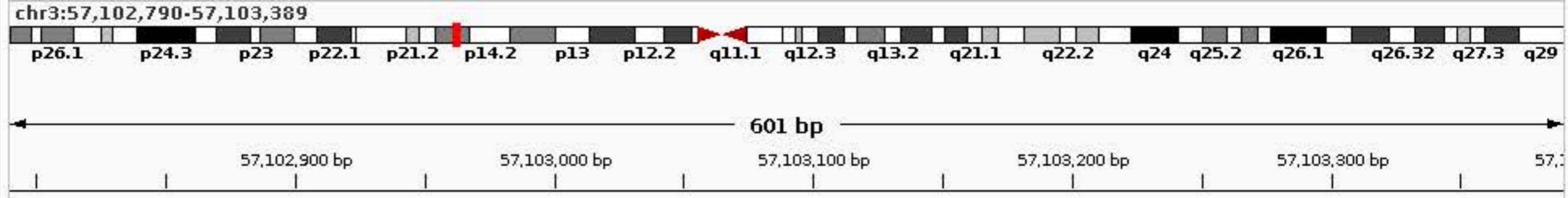
SL_0015_LN_46_mut.bam



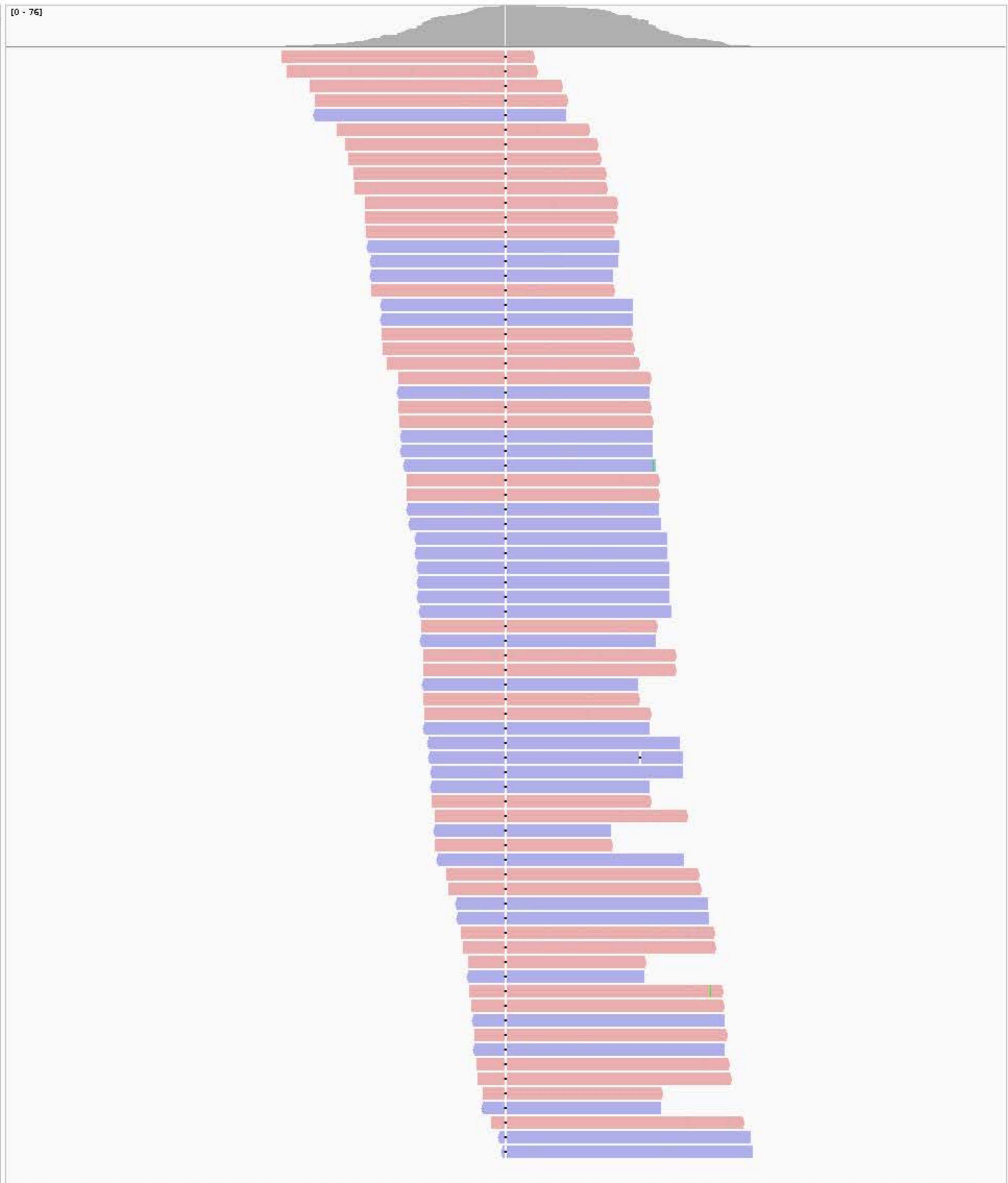
Sequence →

Refseq Genes





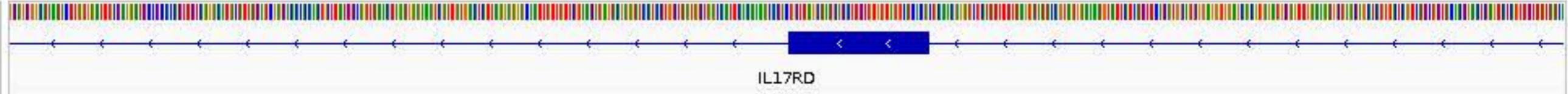
SL_0007_RN_33_mut.bam Coverage

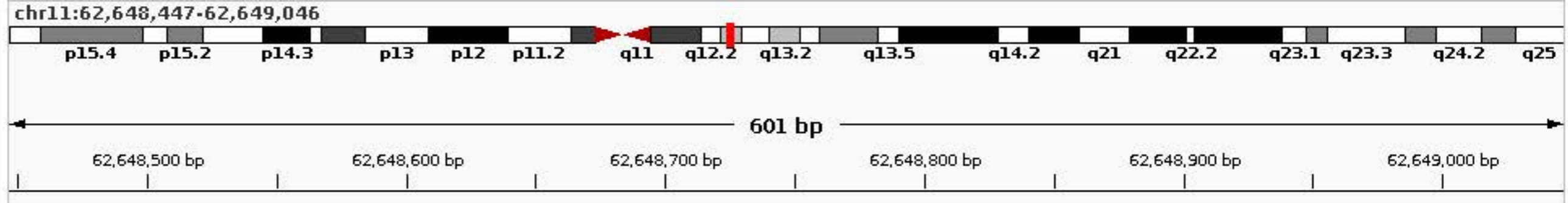


SL_0007_RN_33_mut.bam

Sequence →

Refseq Genes

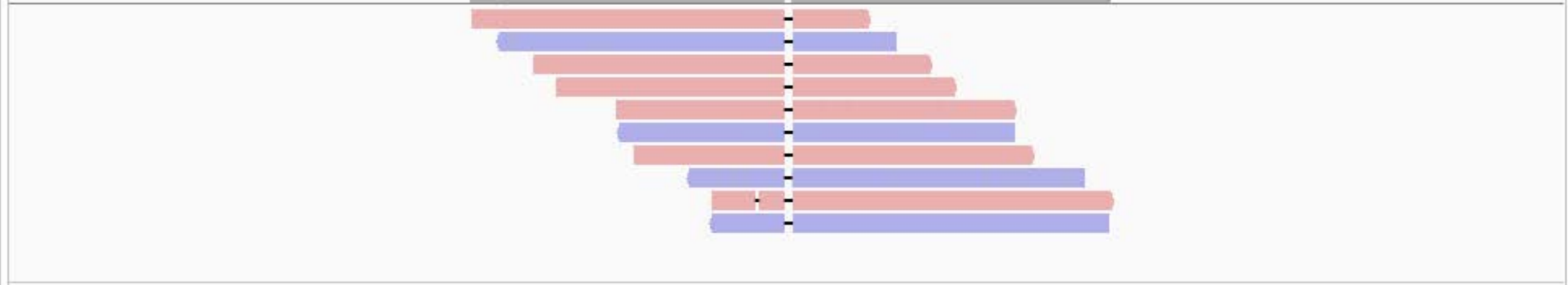




SL_0015_RN_21_mut.bam Coverage



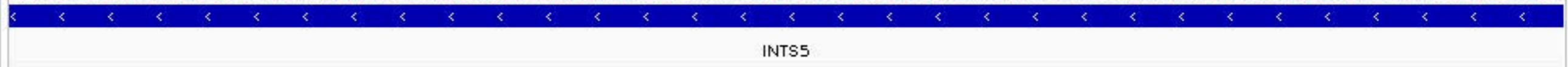
SL_0015_RN_21_mut.bam

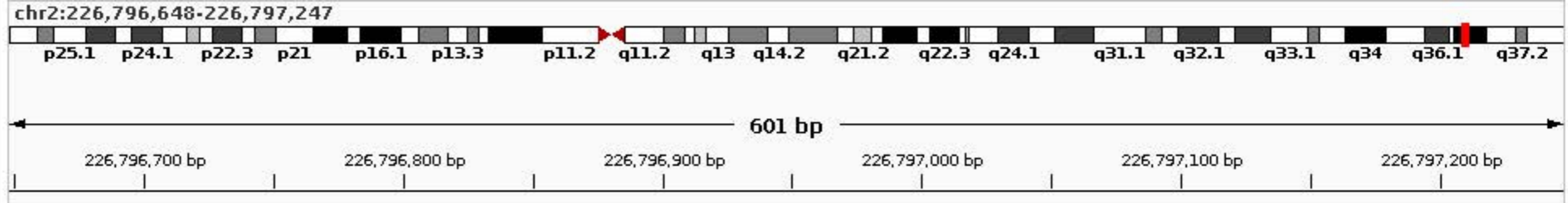


Sequence

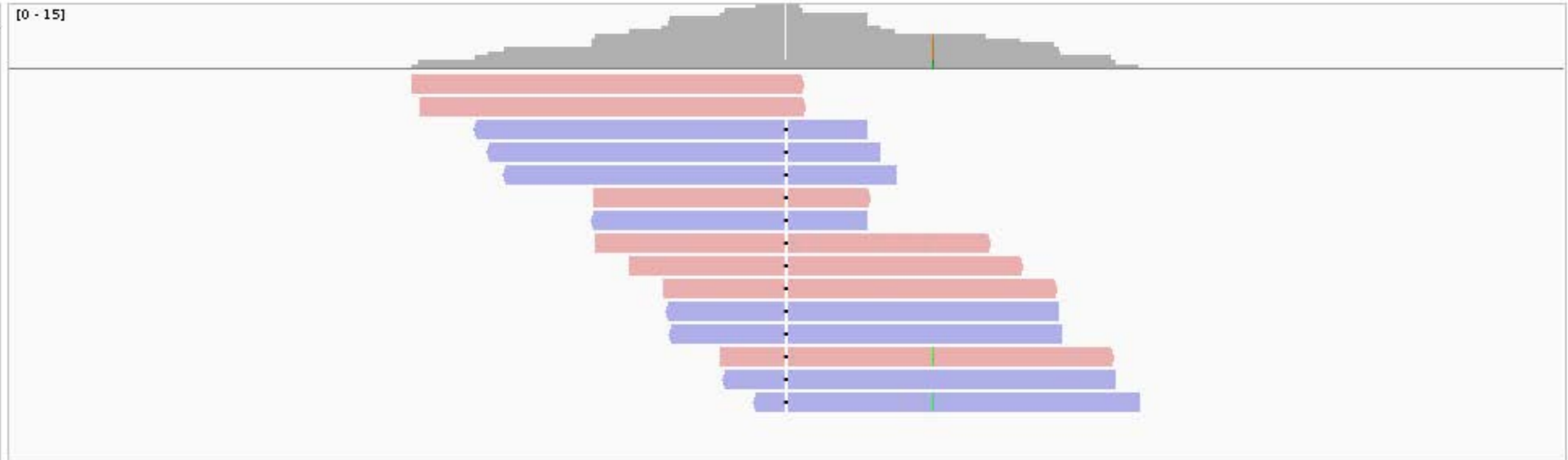


Refseq Genes





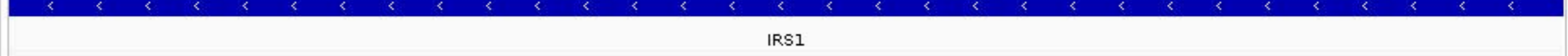
SL_0006_RN_36_mut.bam Coverage

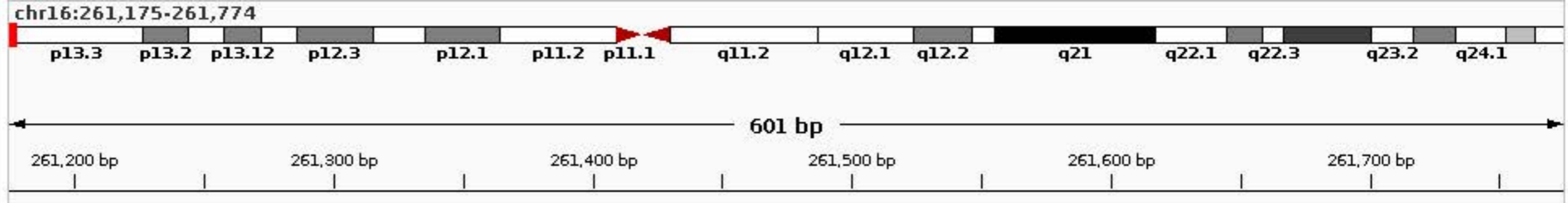


Sequence



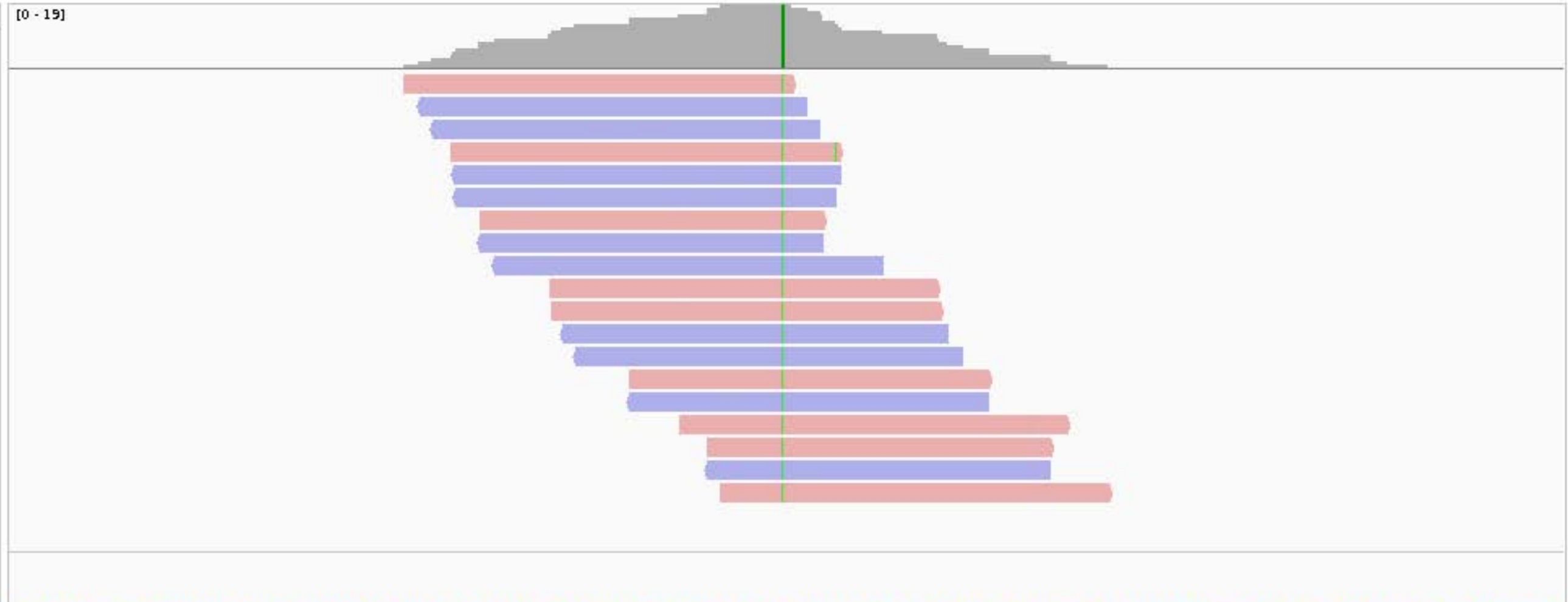
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

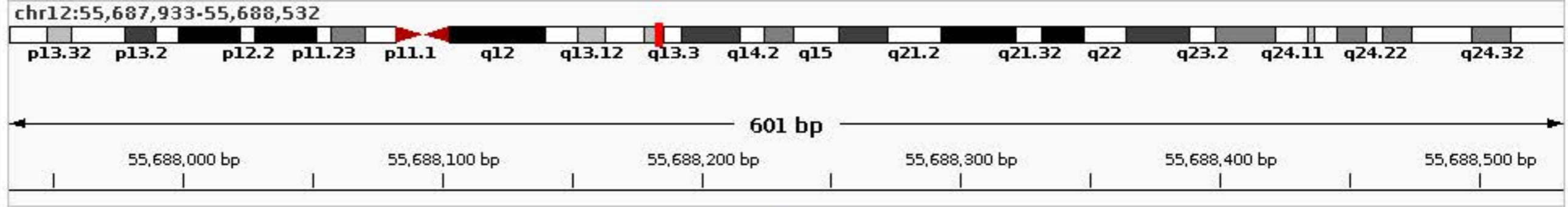
SL_0007_RN_2_mut.bam



Sequence →

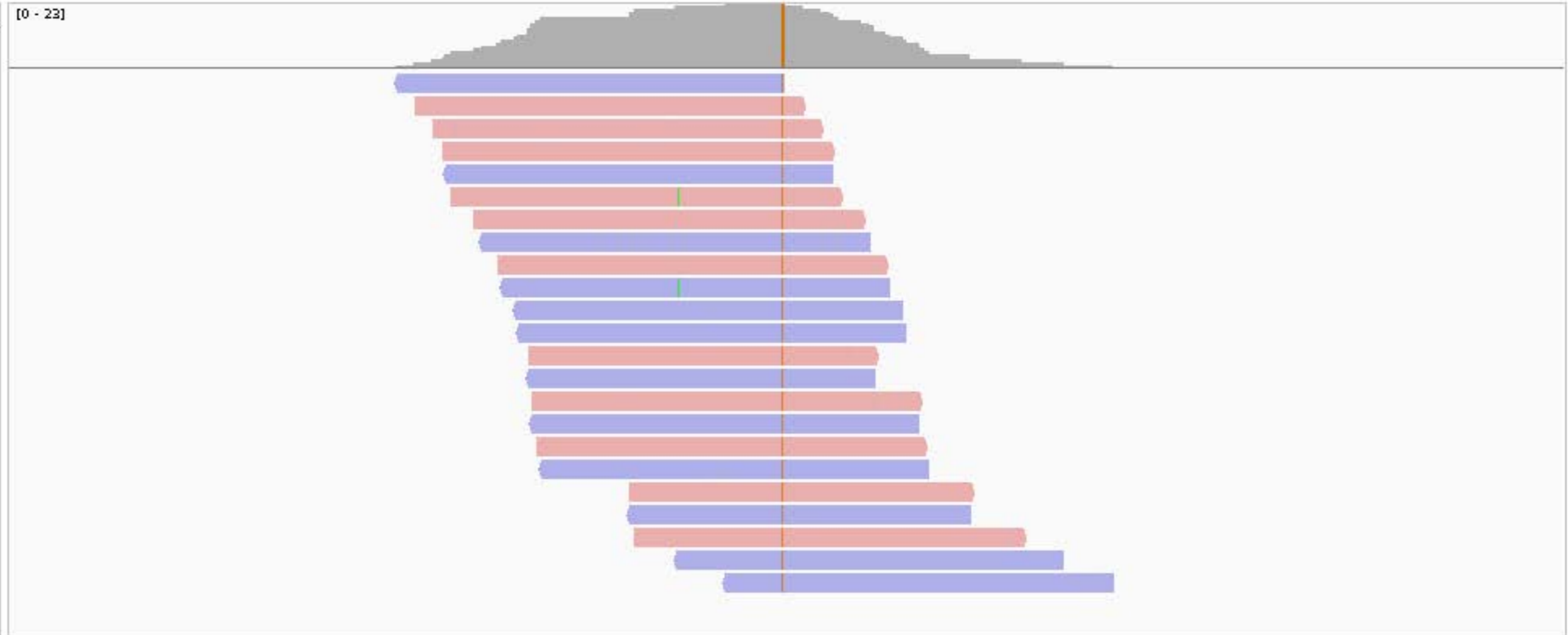
Refseq Genes





SL_0017_RN_48_mut.bam Coverage

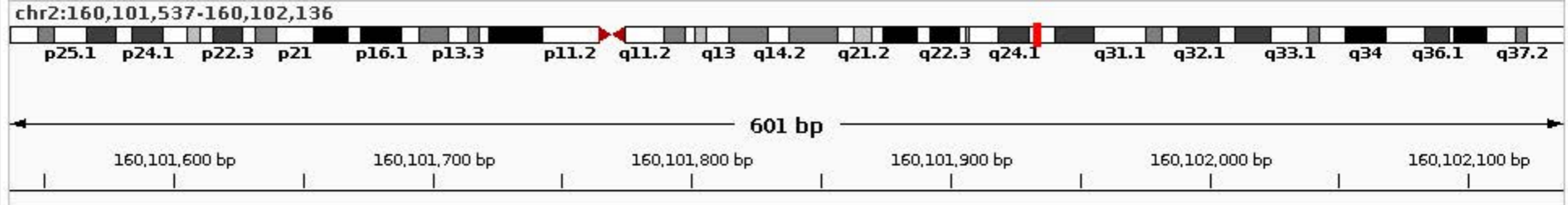
SL_0017_RN_48_mut.bam



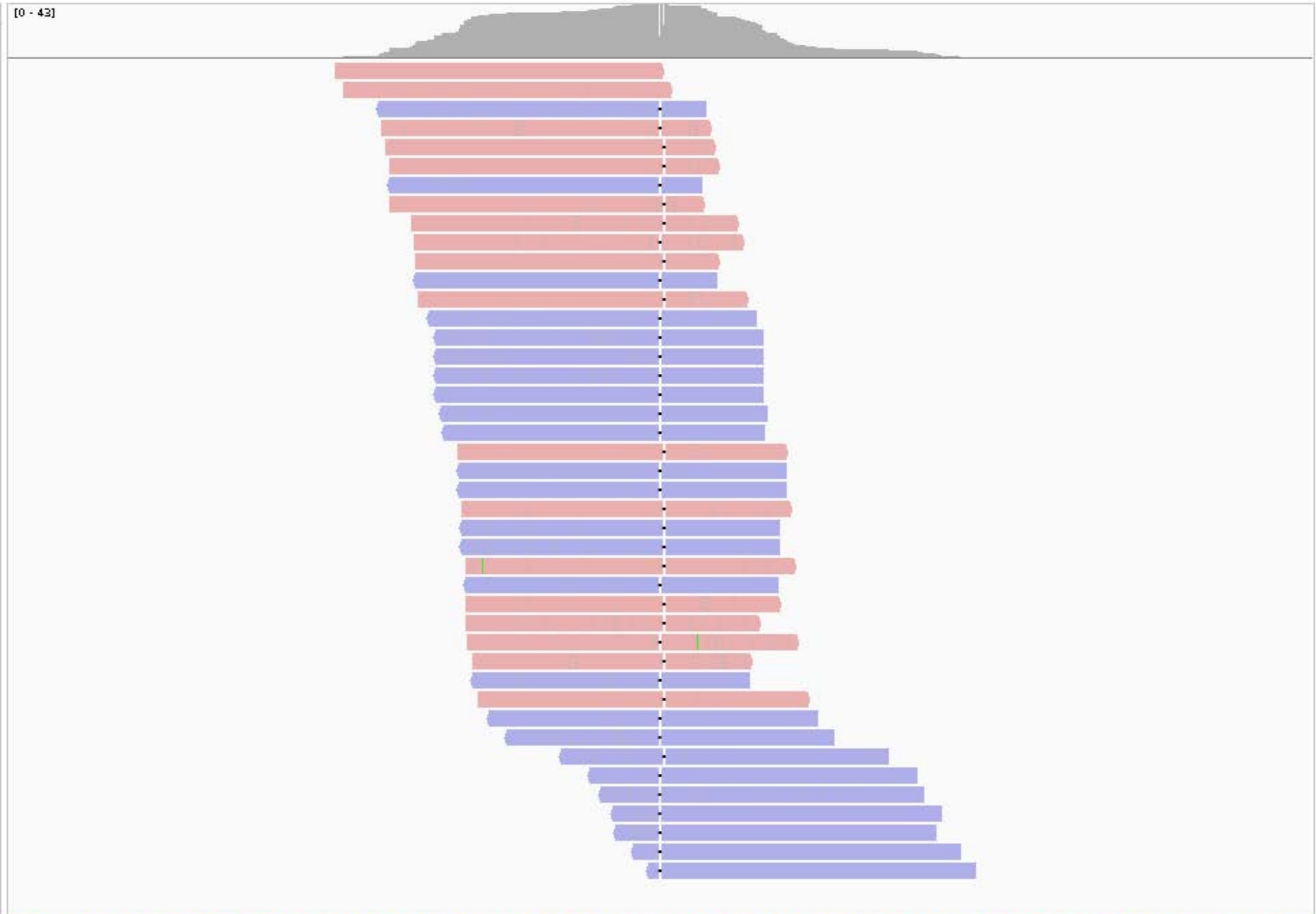
Sequence

Refseq Genes





SL_0006_RN_36_mut.bam Coverage



SL_0006_RN_36_mut.bam

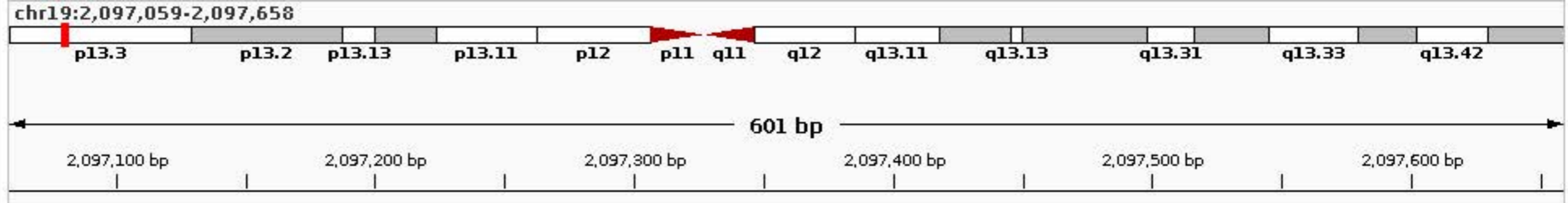
Sequence



Refseq Genes



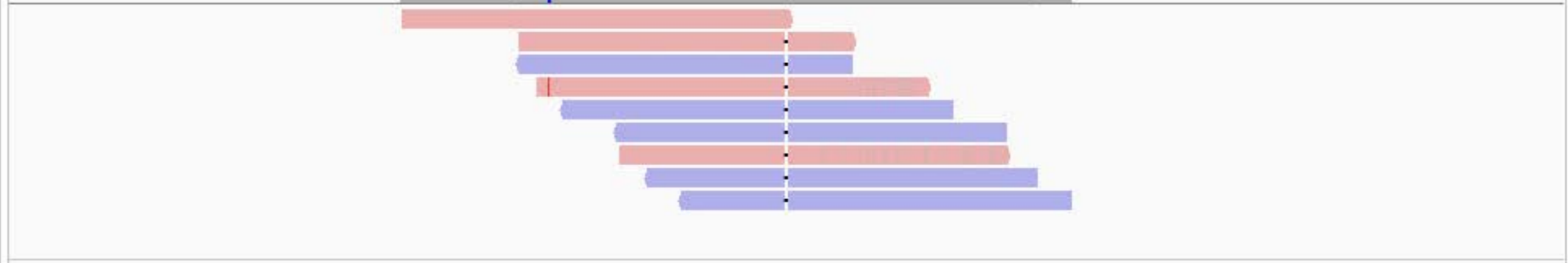
ITGB6



SL_0017_RN_15_mut.bam Coverage



SL_0017_RN_15_mut.bam



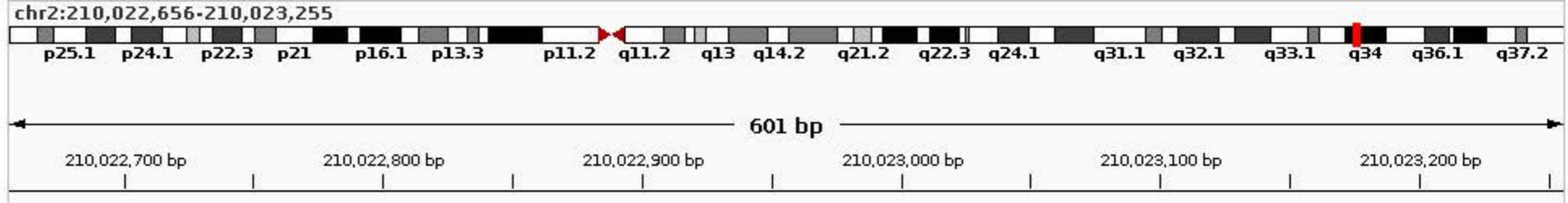
Sequence



Refseq Genes

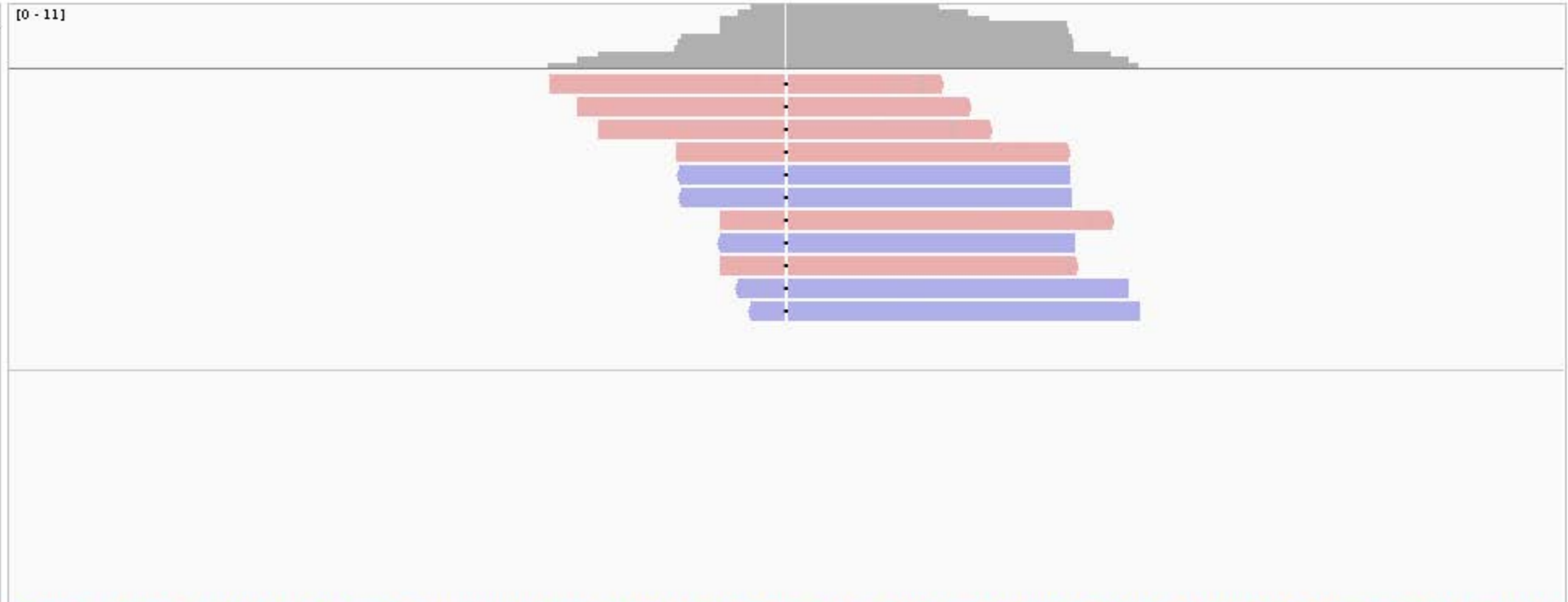


IZUM04



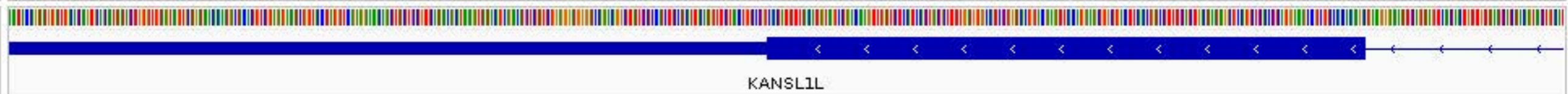
SL_0006_RN_59_mut.bam Coverage

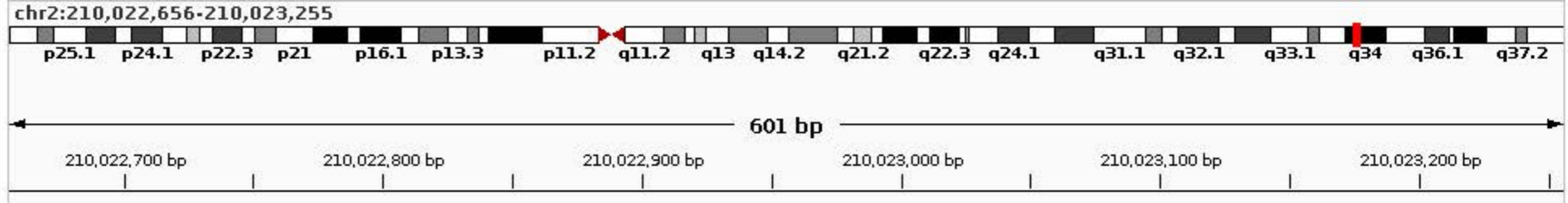
SL_0006_RN_59_mut.bam



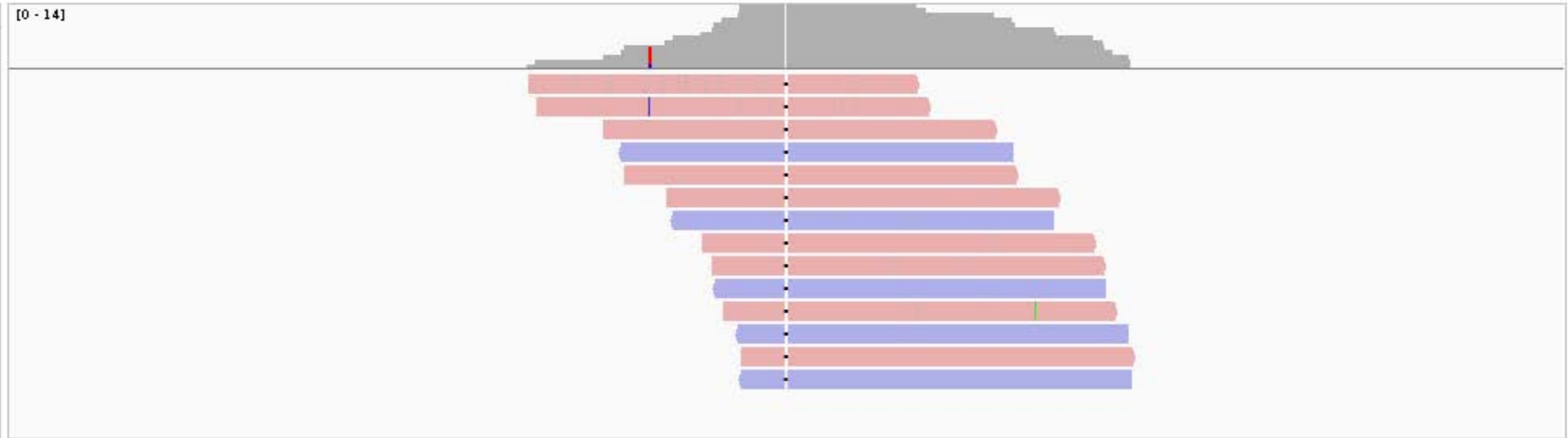
Sequence

Refseq Genes





SL_0006_RN_67_mut.bam Coverage

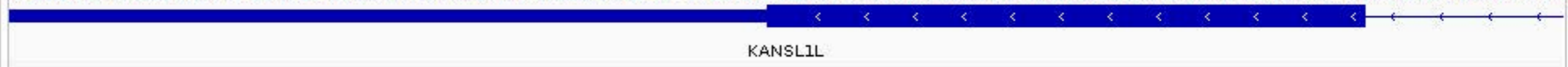


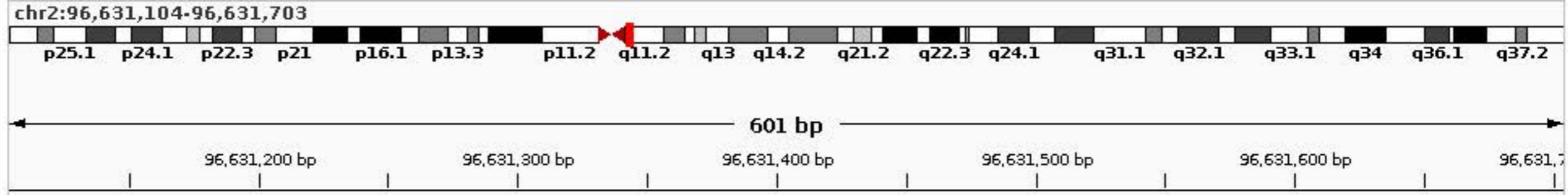
SL_0006_RN_67_mut.bam

Sequence

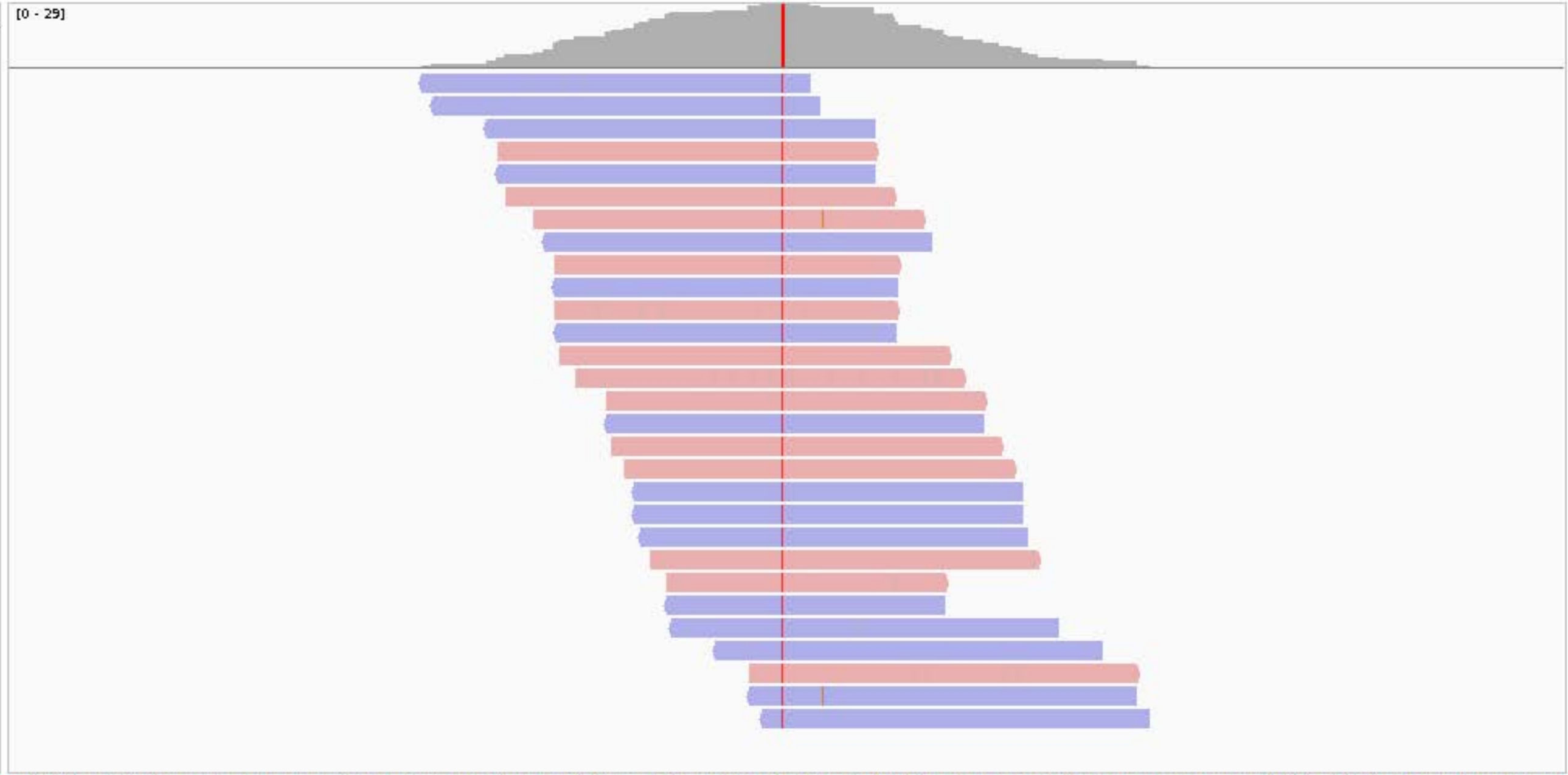


Refseq Genes





SL_0004_RN_19_mut.bam Coverage



SL_0004_RN_19_mut.bam

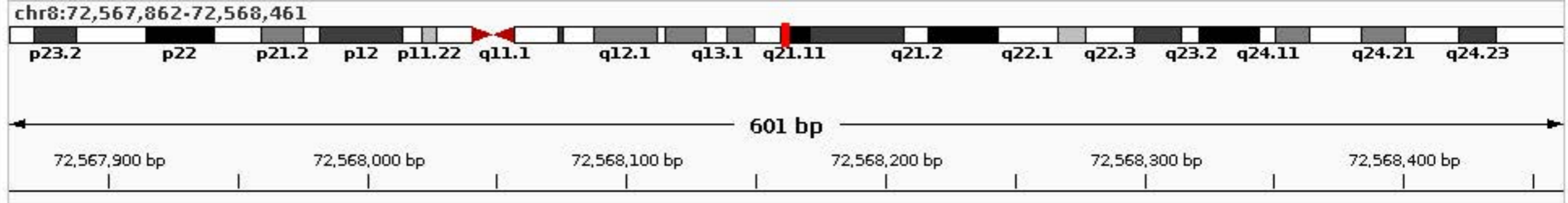
Sequence



Refseq Genes

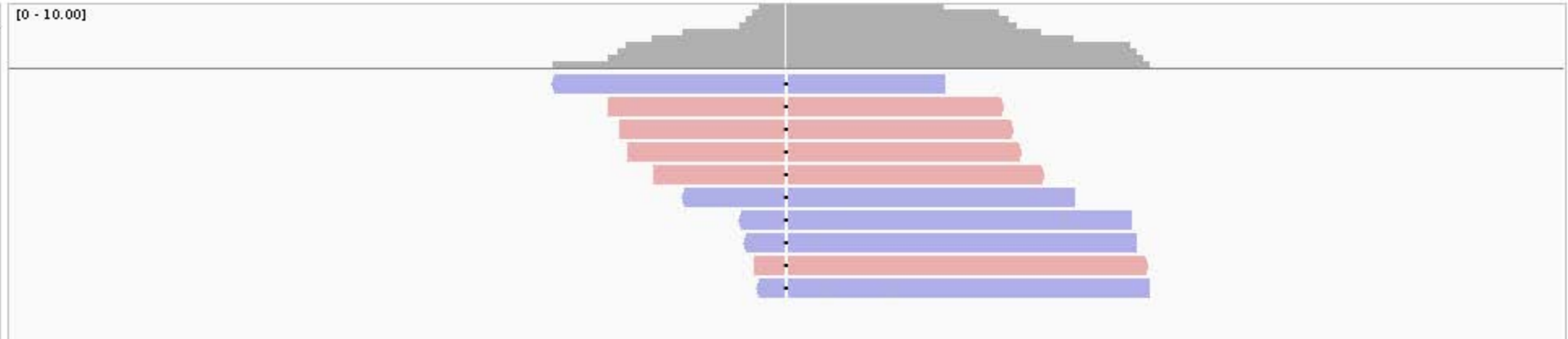


KANSL3



SL_0006_RN_67_mut.bam Coverage

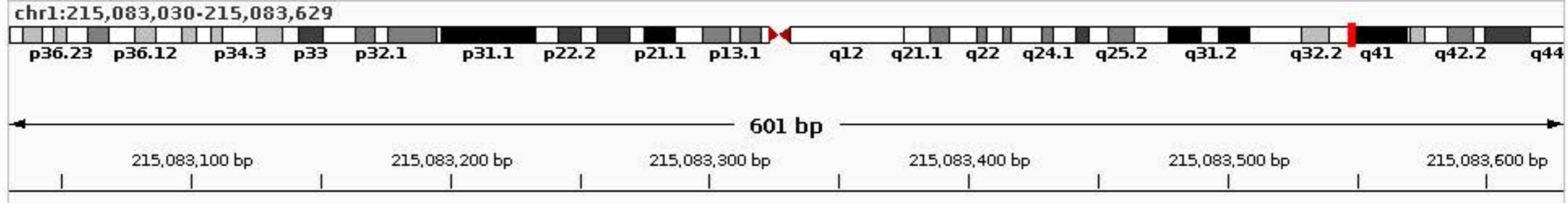
SL_0006_RN_67_mut.bam



Sequence

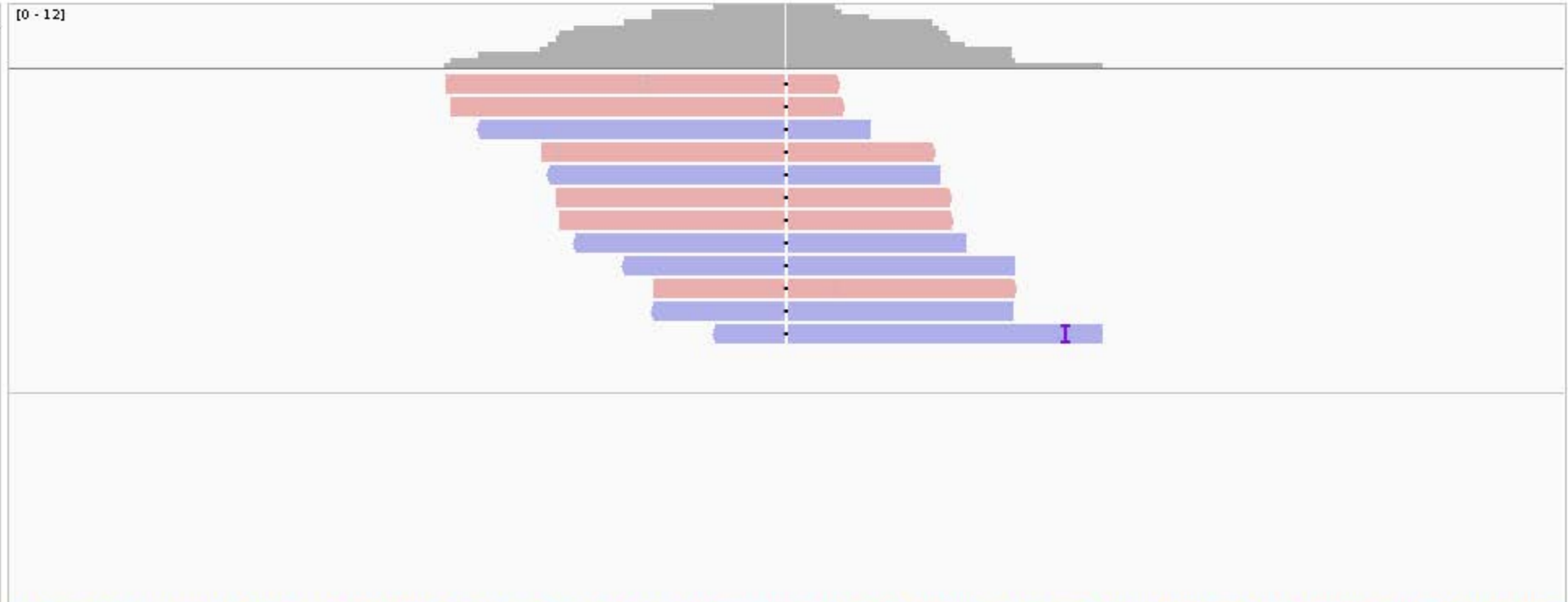
Refseq Genes





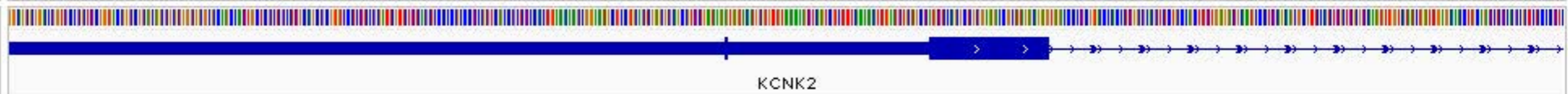
SL_0004_RN_05_mut.bam Coverage

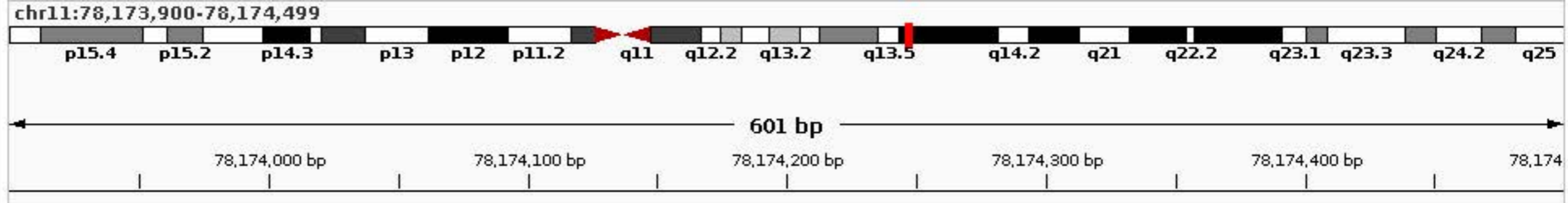
SL_0004_RN_05_mut.bam



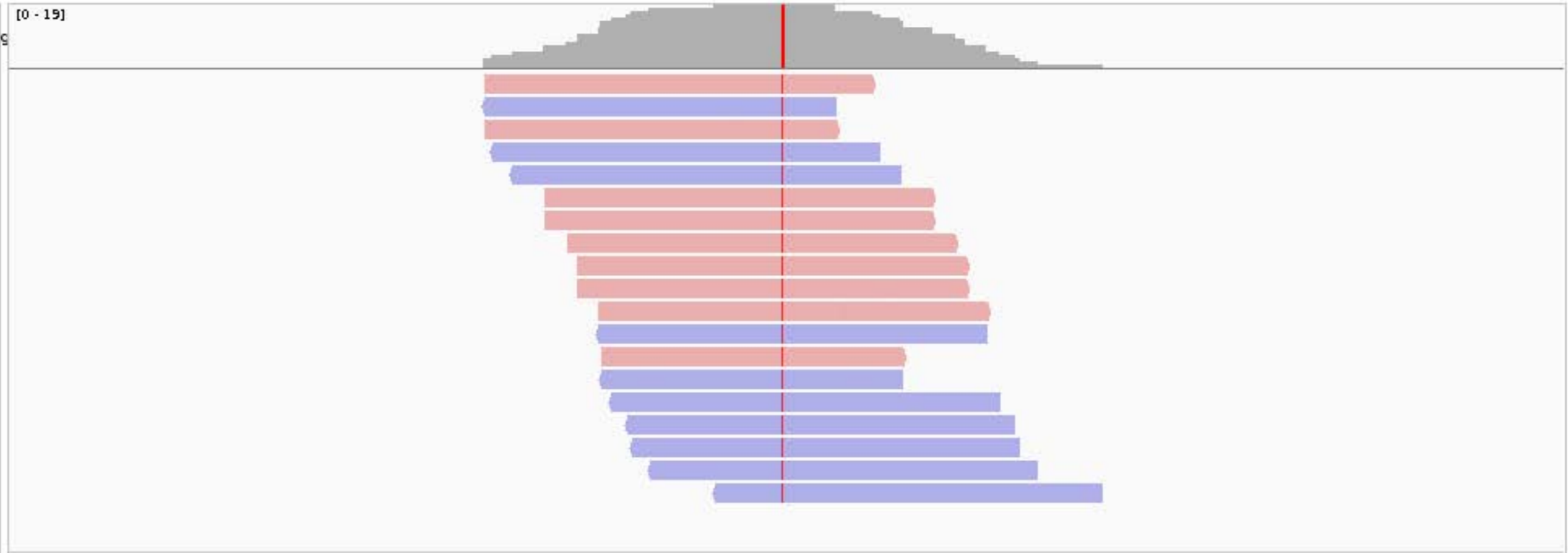
Sequence

Refseq Genes





SL_0002_LN_1_mut.bam Coverage



SL_0002_LN_1_mut.bam

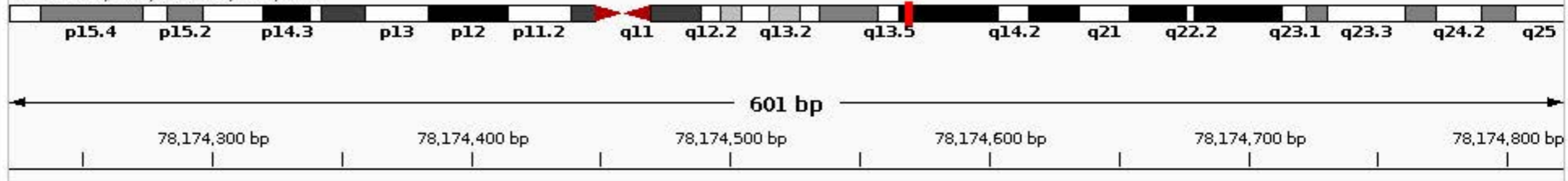
Sequence →



Refseq Genes

KCTD21-AS1 KCTD21

chr11:78,174,222-78,174,821



SL_0004_RN_05_mut.bam Coverage



SL_0004_RN_05_mut.bam

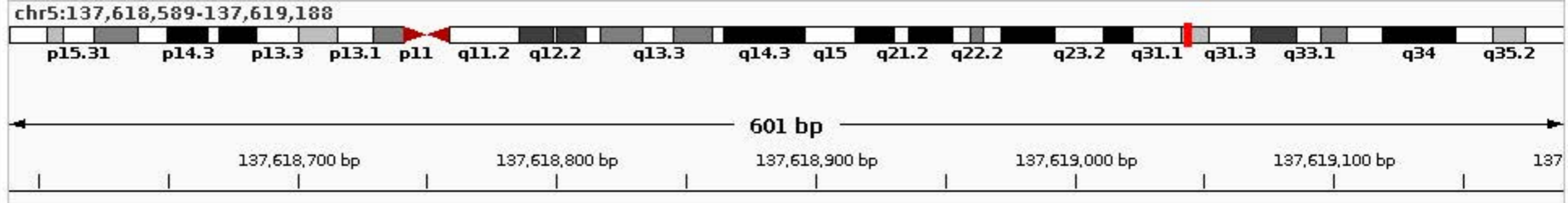
Sequence



Refseq Genes

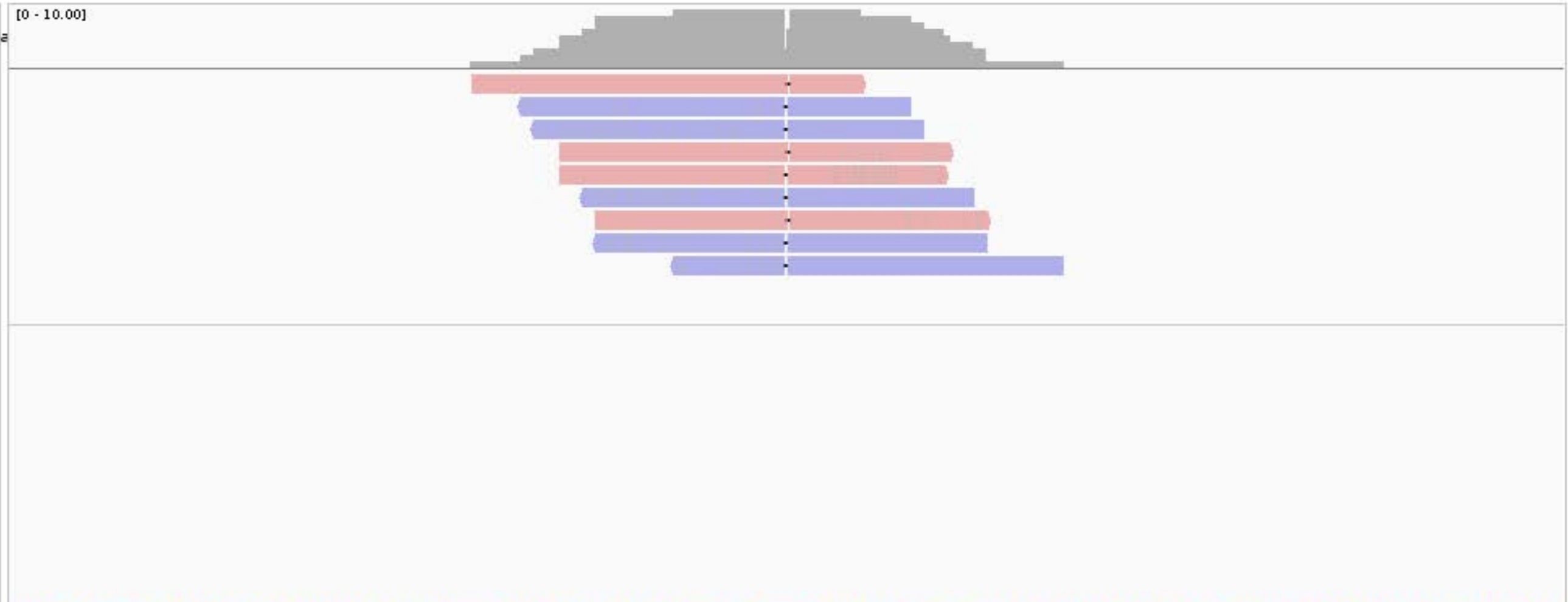


KCTD21



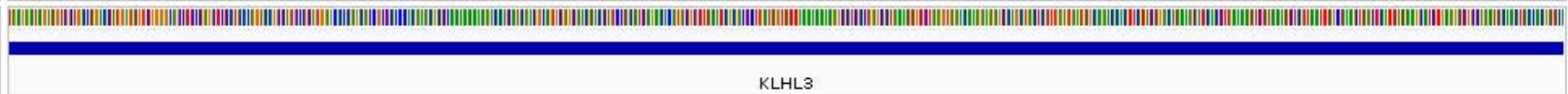
SL_0015_LN_44_mut.bam Coverage

SL_0015_LN_44_mut.bam

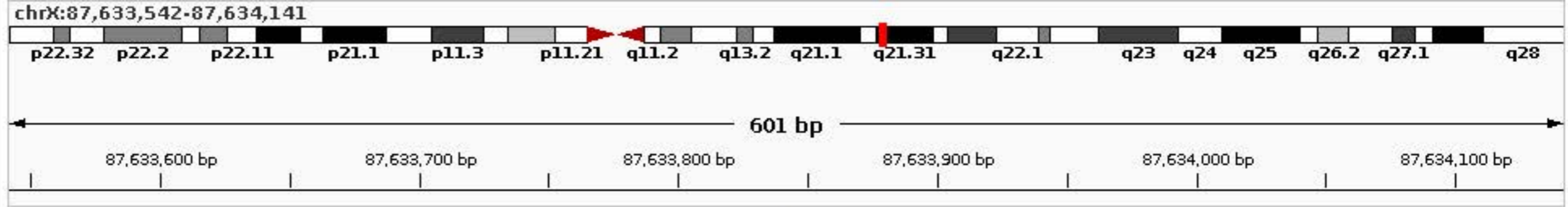


Sequence

Refseq Genes

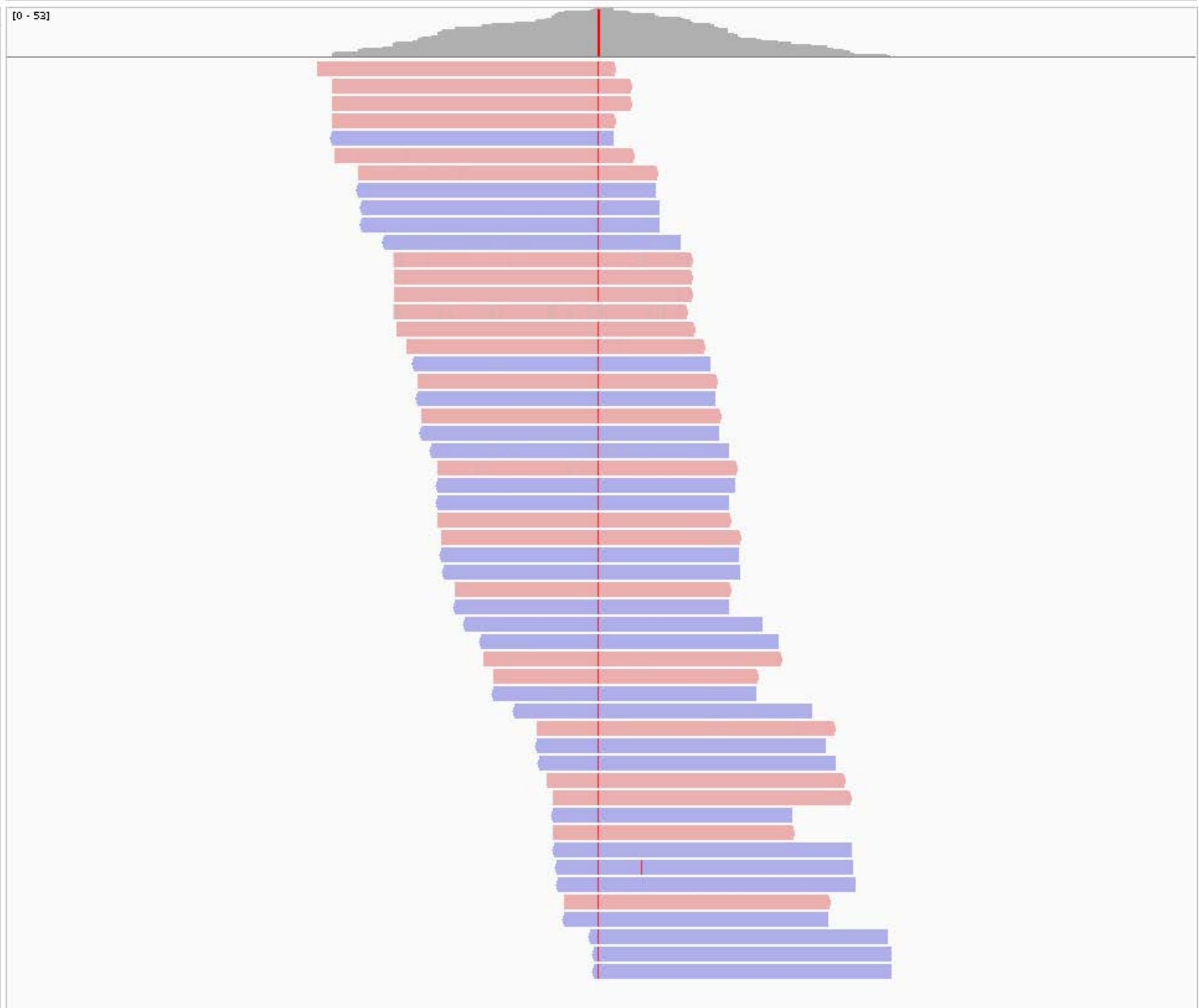


KLHL3



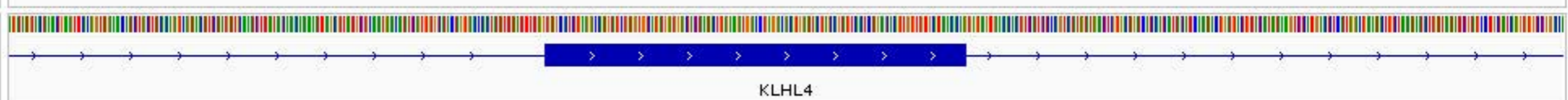
SL_0004_RN_24_mut.bam Coverage

SL_0004_RN_24_mut.bam

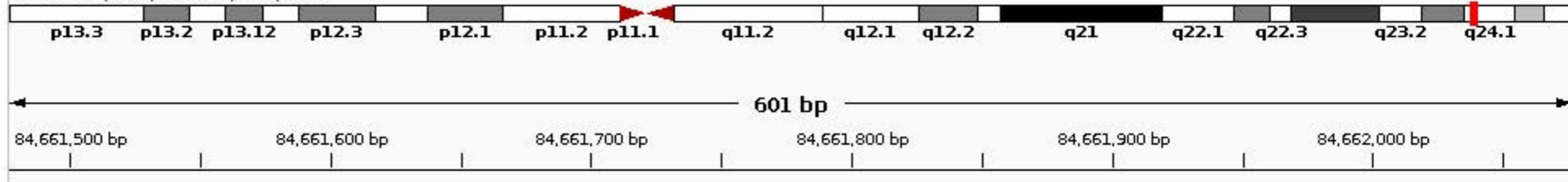


Sequence

Refseq Genes

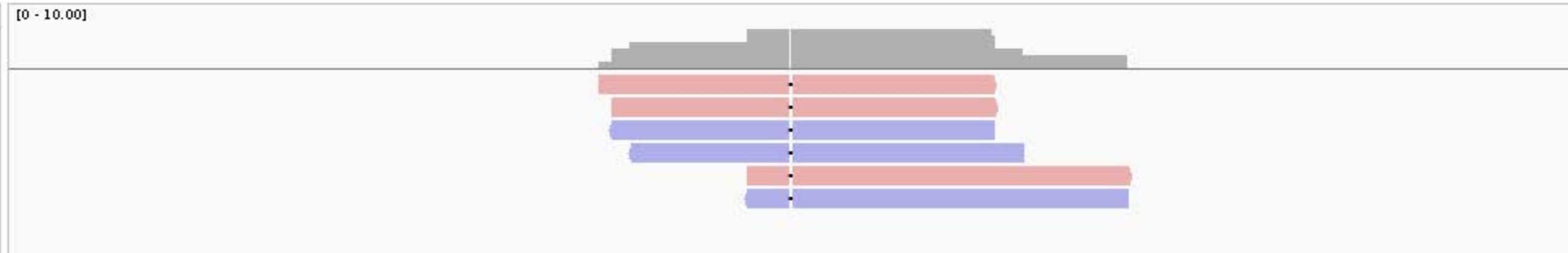


chr16:84,661,477-84,662,076



SL_0007_RN_33_mut.bam Coverage

SL_0007_RN_33_mut.bam



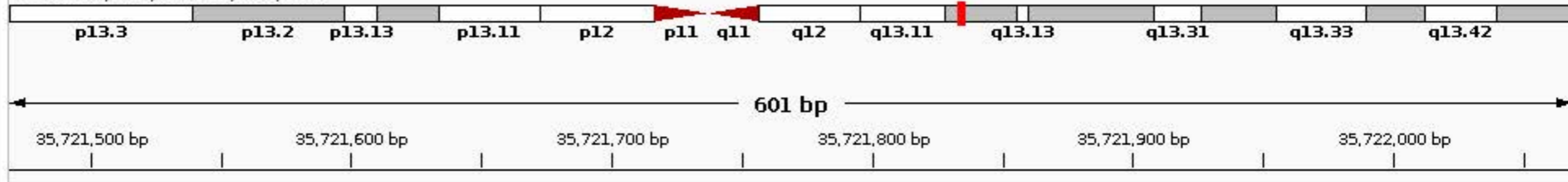
Sequence

Refseq Genes

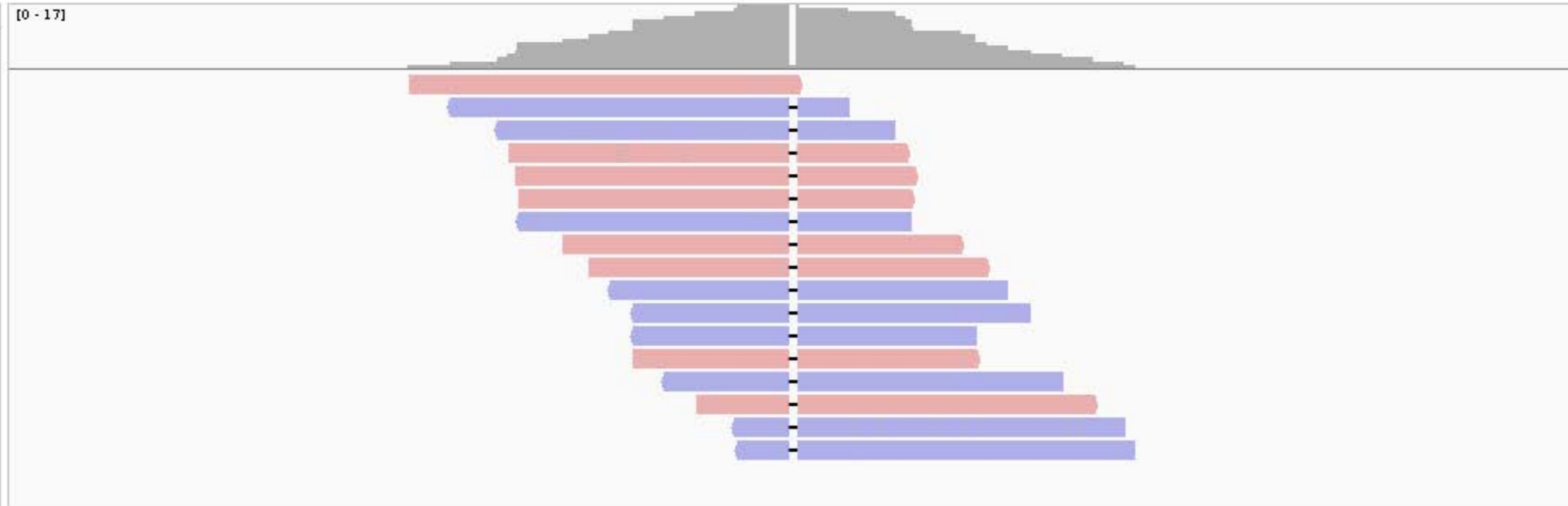


KLHL36

chr19:35,721,469-35,722,068



SL_0004_RN_26_mut.bam Coverage

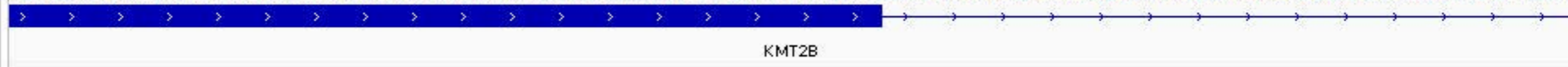


SL_0004_RN_26_mut.bam

Sequence

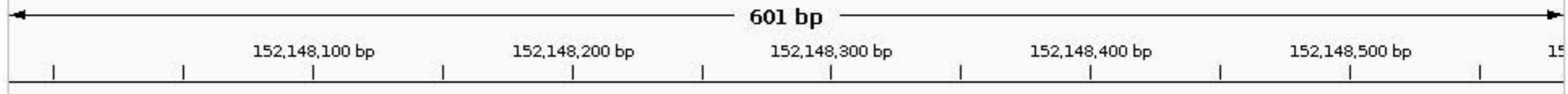
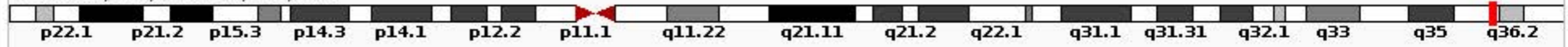


Refseq Genes

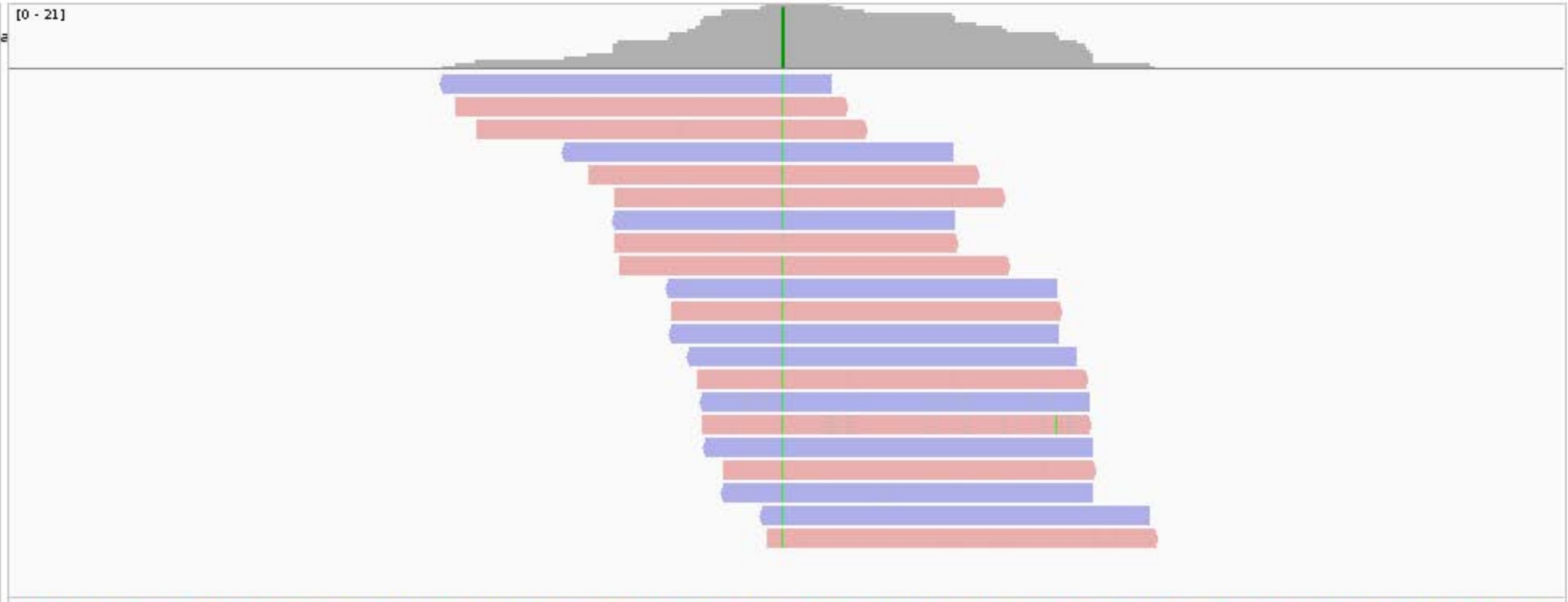


KMT2B

chr7:152,147,983-152,148,582



SL_0001_LN_10_mut.bam Coverage



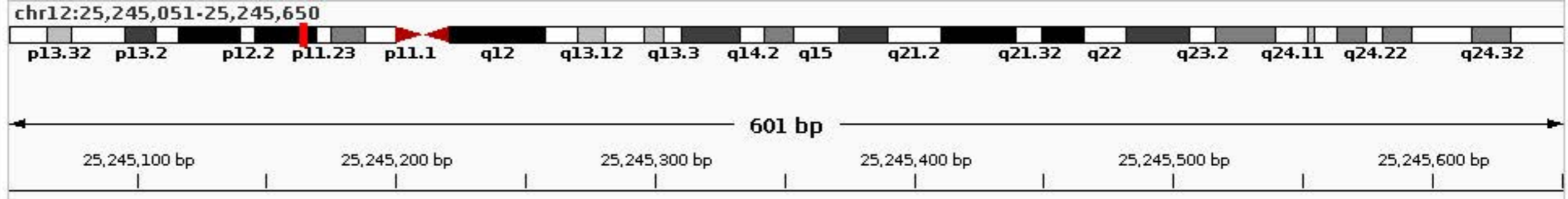
SL_0001_LN_10_mut.bam

Sequence

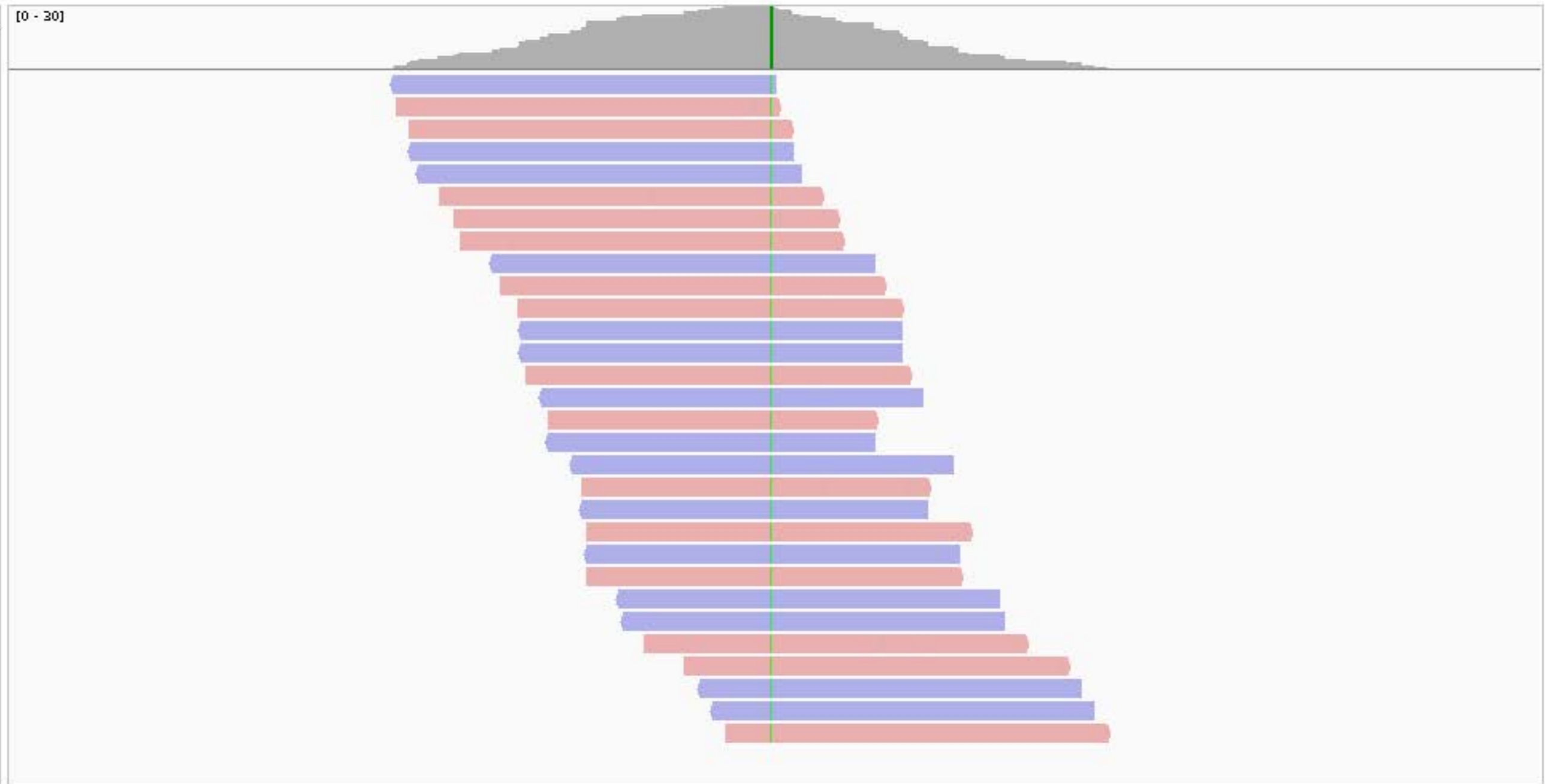


Refseq Genes





SL_0004_RN_26_mut.bam Coverage



SL_0004_RN_26_mut.bam

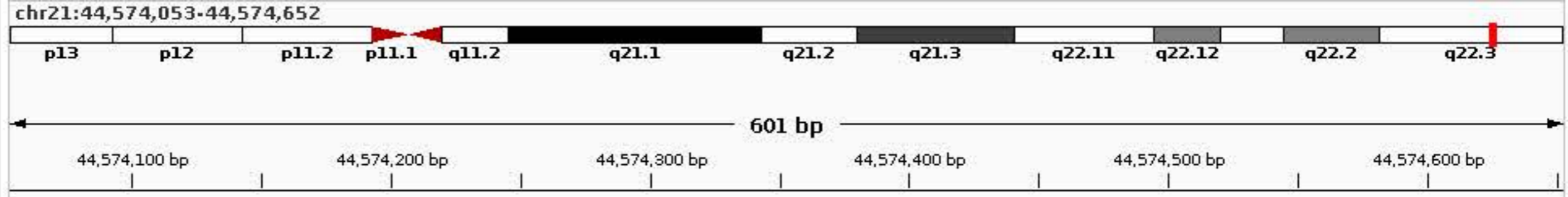
Sequence →



Refseq Genes



KRAS

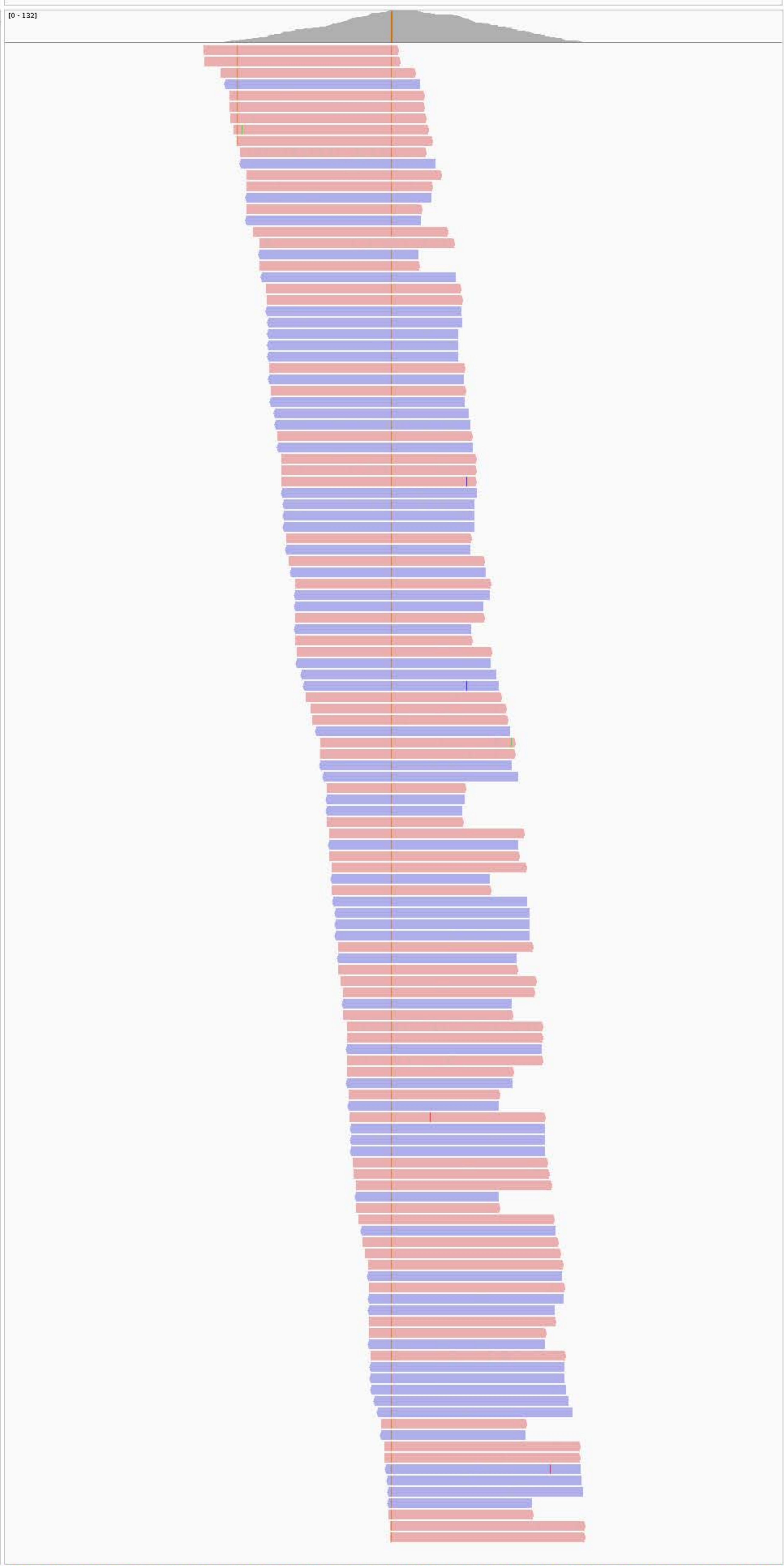


SL_0007_RN_33_mut.bam Coverage

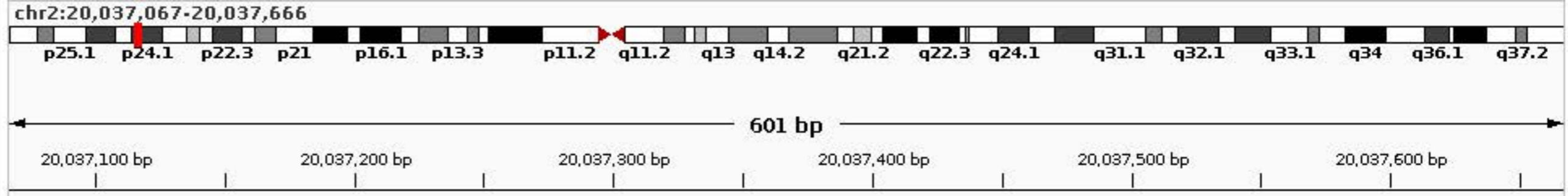
SL_0007_RN_33_mut.bam

Sequence

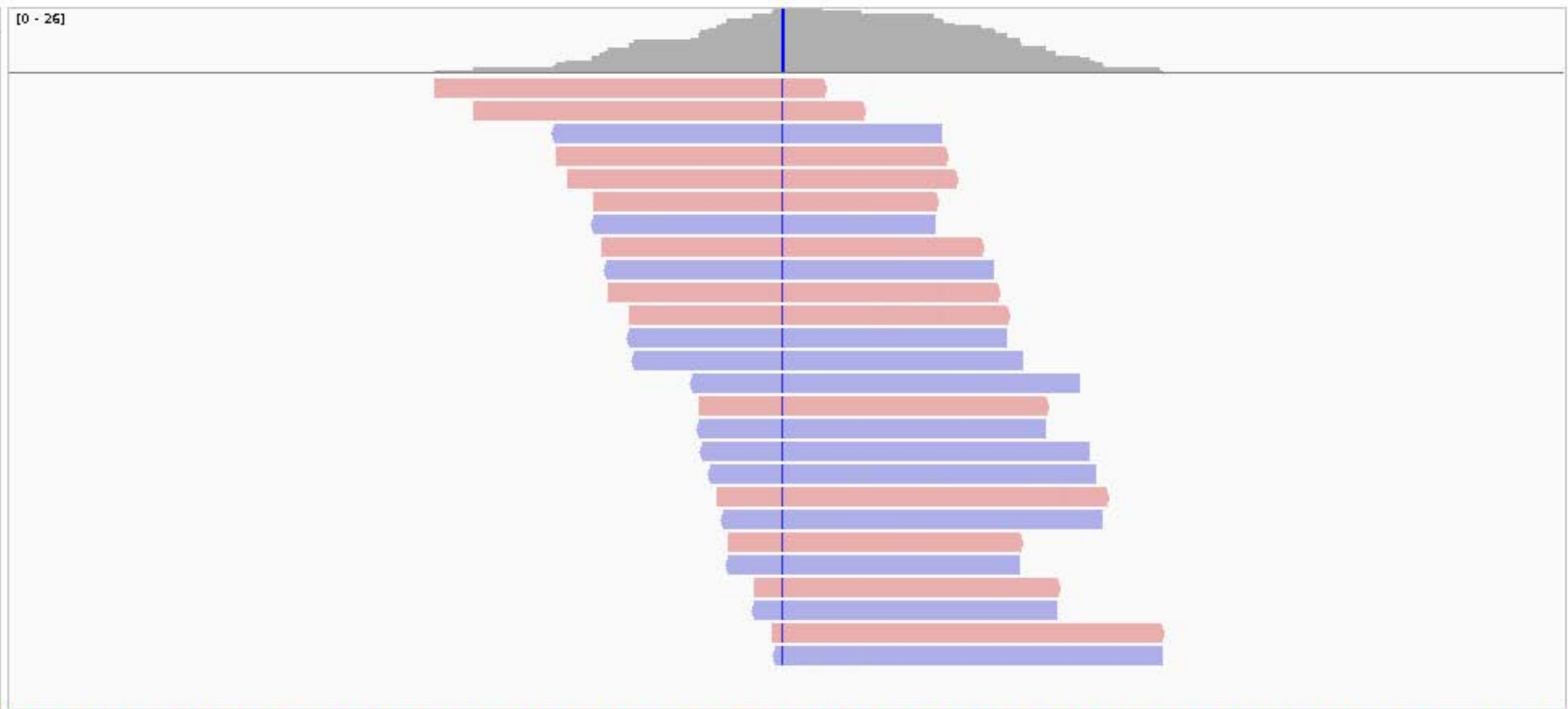
Refseq Genes



TSPEAR



SL_0004_RN_19_mut.bam Coverage

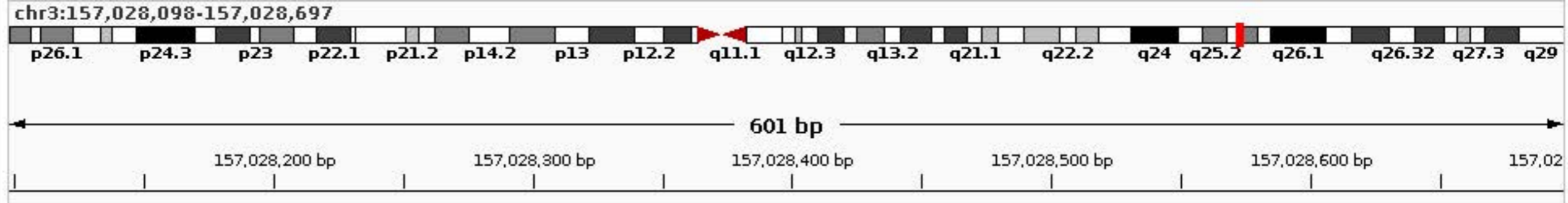


SL_0004_RN_19_mut.bam

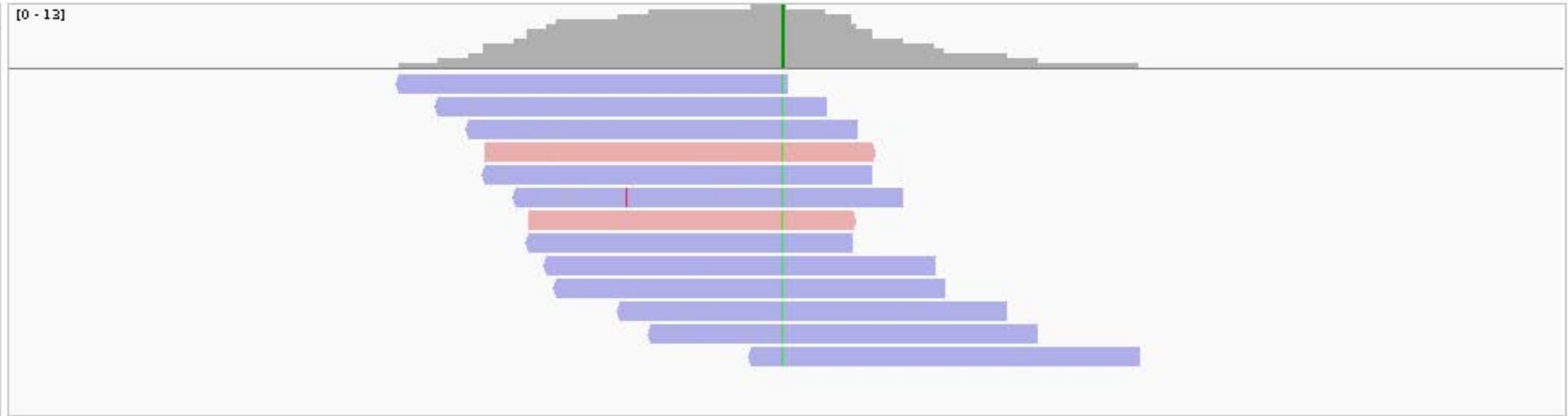
Sequence →

Refseq Genes





SL_0004_RN_66_mut.bam Coverage



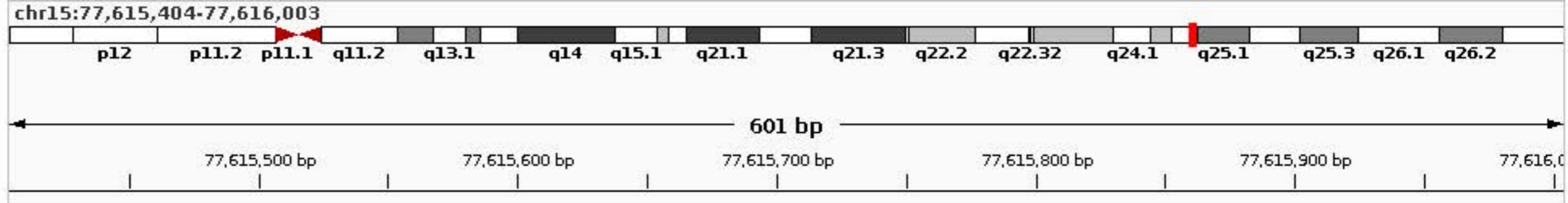
SL_0004_RN_66_mut.bam

Sequence



Refseq Genes





SL_0001_RN_25_mut.bam Coverage



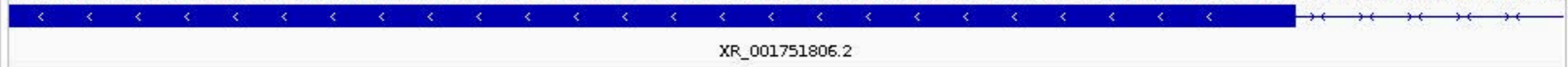
SL_0001_RN_25_mut.bam

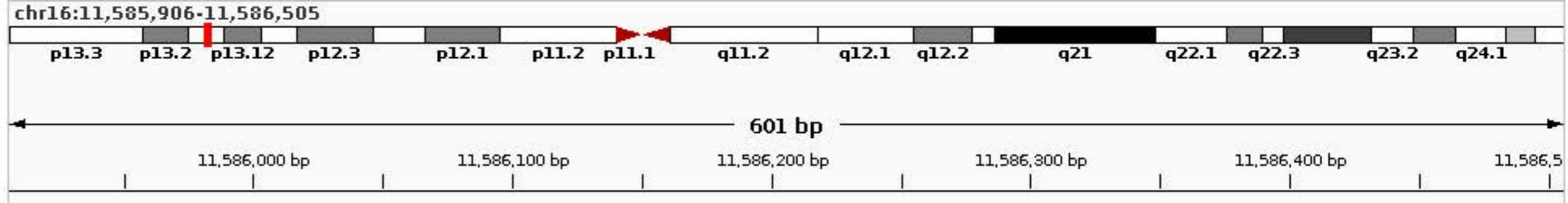


Sequence



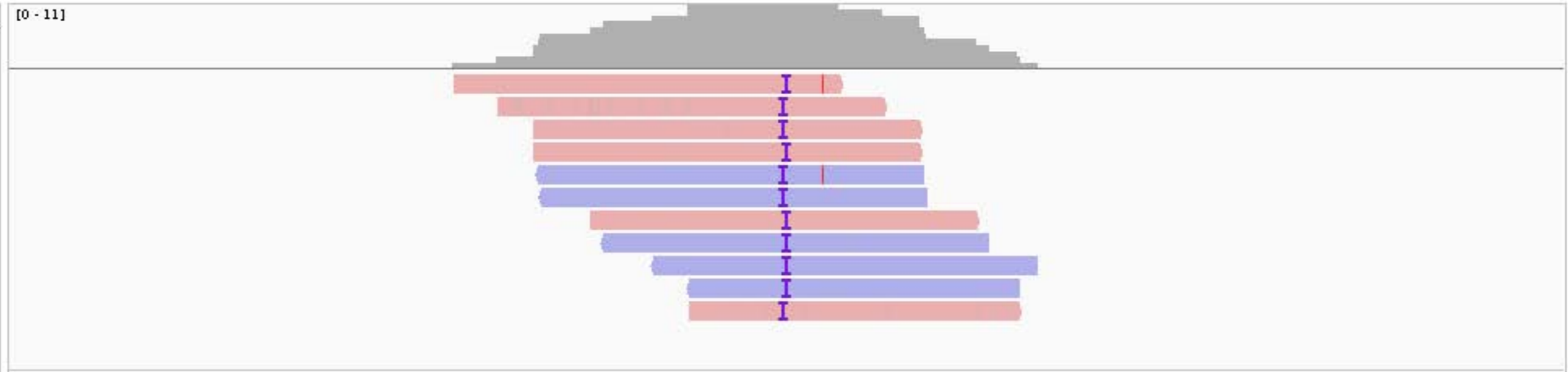
Refseq Genes





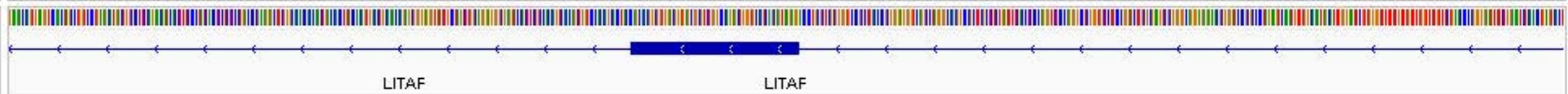
SL_0007_RN_33_mut.bam Coverage

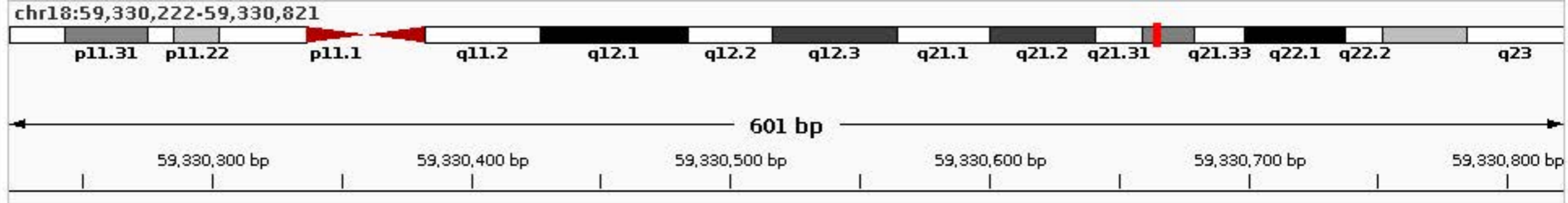
SL_0007_RN_33_mut.bam



Sequence

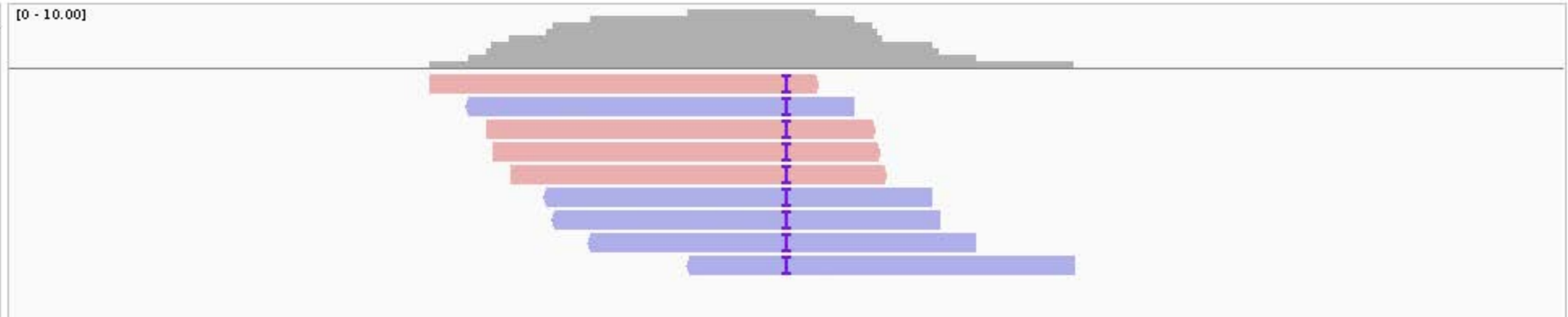
Refseq Genes





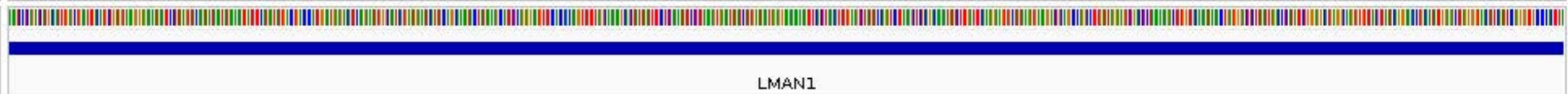
SL_0004_RN_26_mut.bam Coverage

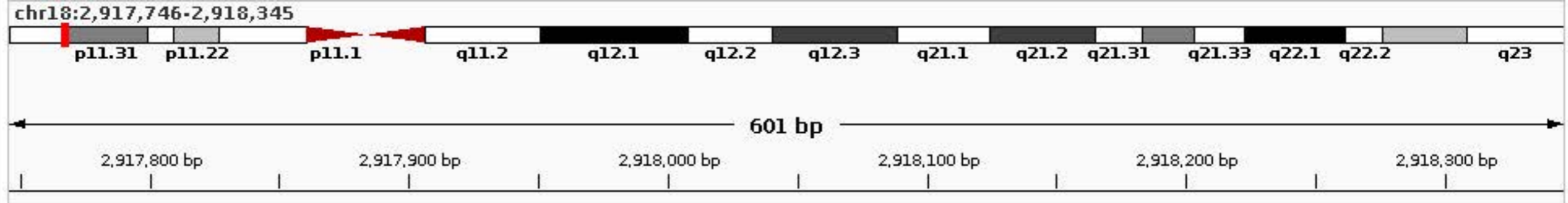
SL_0004_RN_26_mut.bam



Sequence →

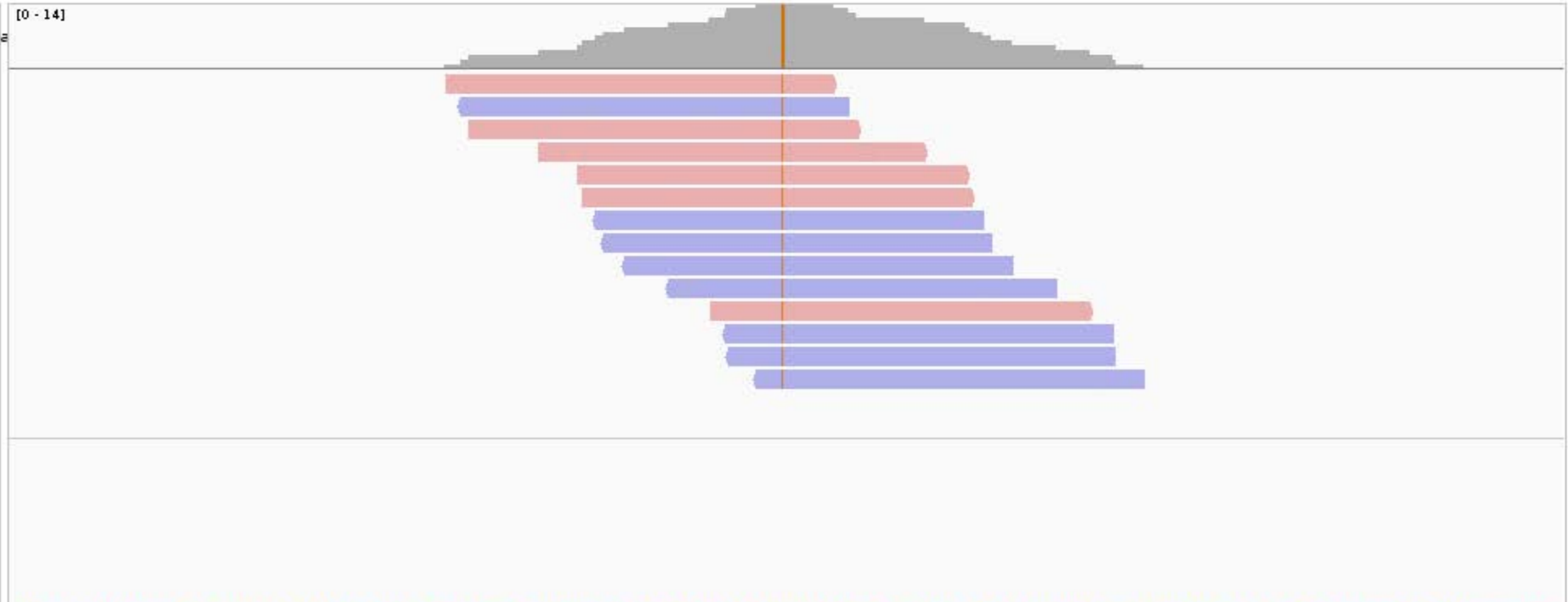
Refseq Genes





SL_0001_LN_10_mut.bam Coverage

SL_0001_LN_10_mut.bam

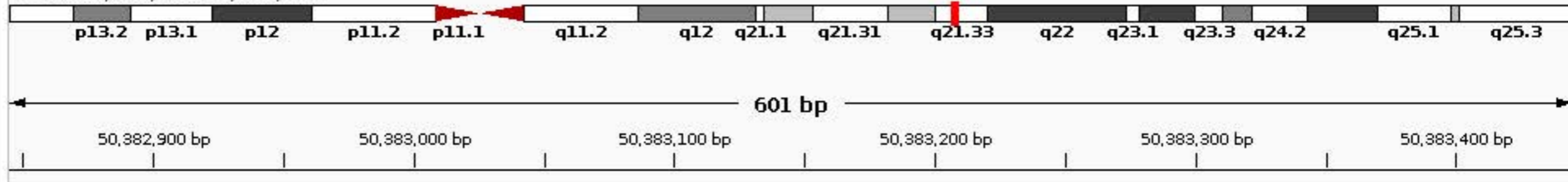


Sequence →

Refseq Genes



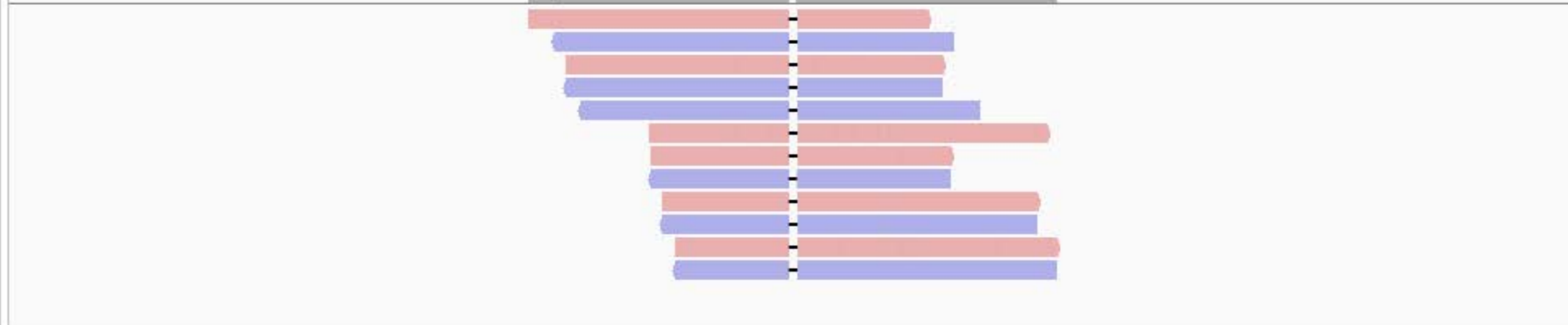
chr17:50,382,845-50,383,444



SL_0007_RN_2_mut.bam Coverage



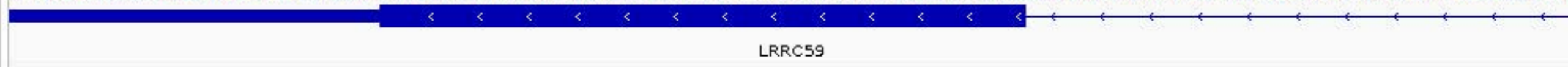
SL_0007_RN_2_mut.bam



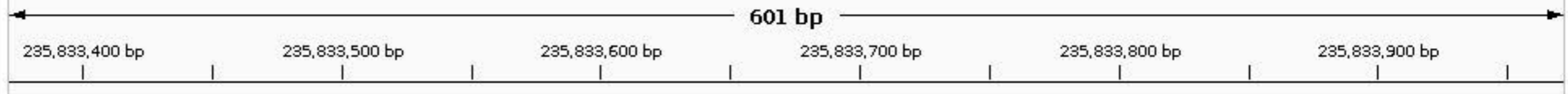
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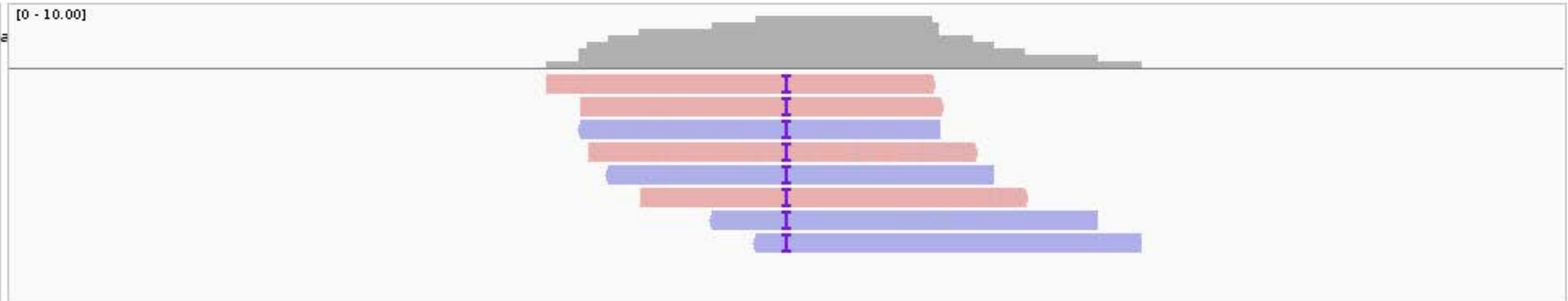
Refseq Genes



chr1:235,833,372-235,833,971



SL_0015_LN_46_mut.bam Coverage



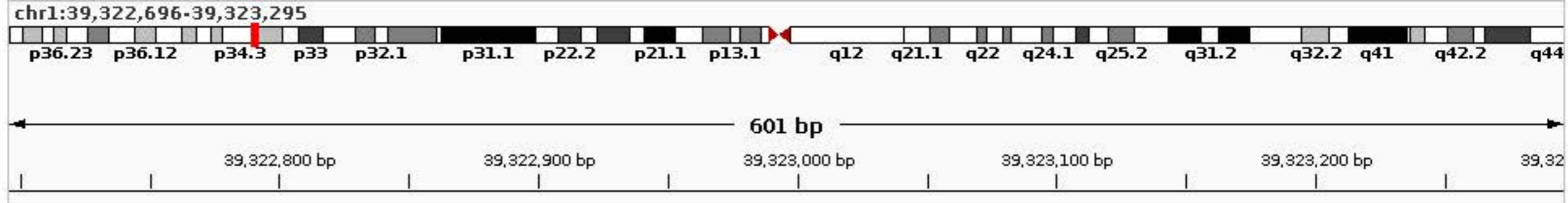
SL_0015_LN_46_mut.bam

Sequence

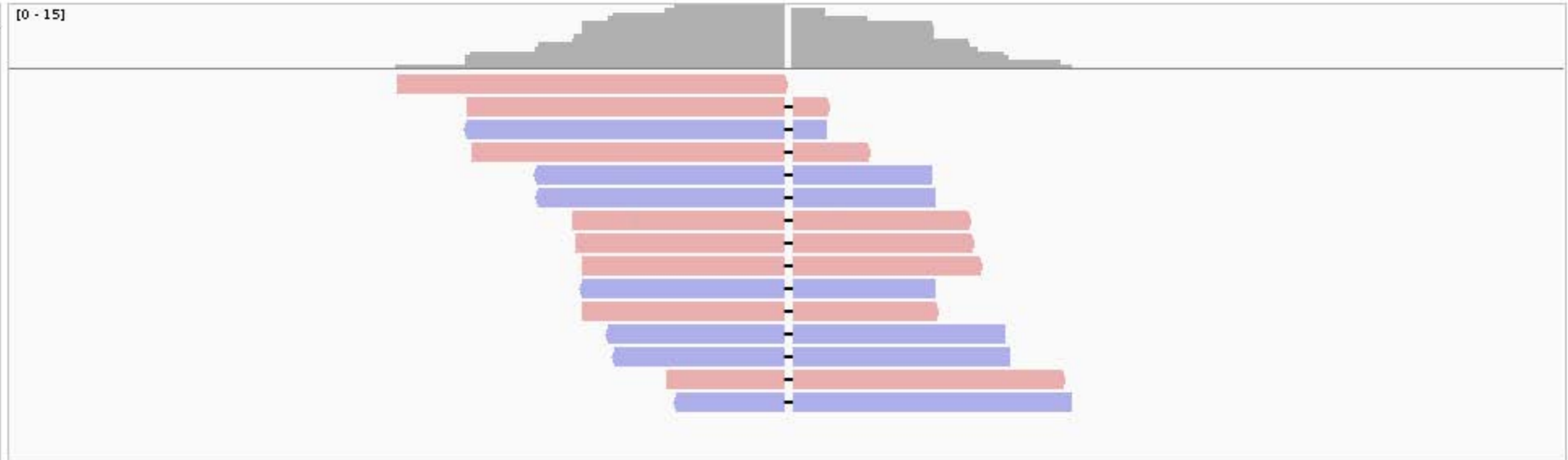


Refseq Genes





SL_0004_RN_47_mut.bam Coverage



SL_0004_RN_47_mut.bam

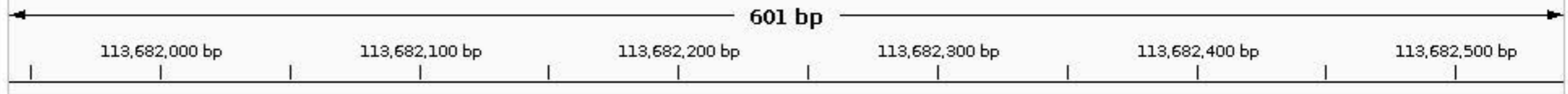
Sequence



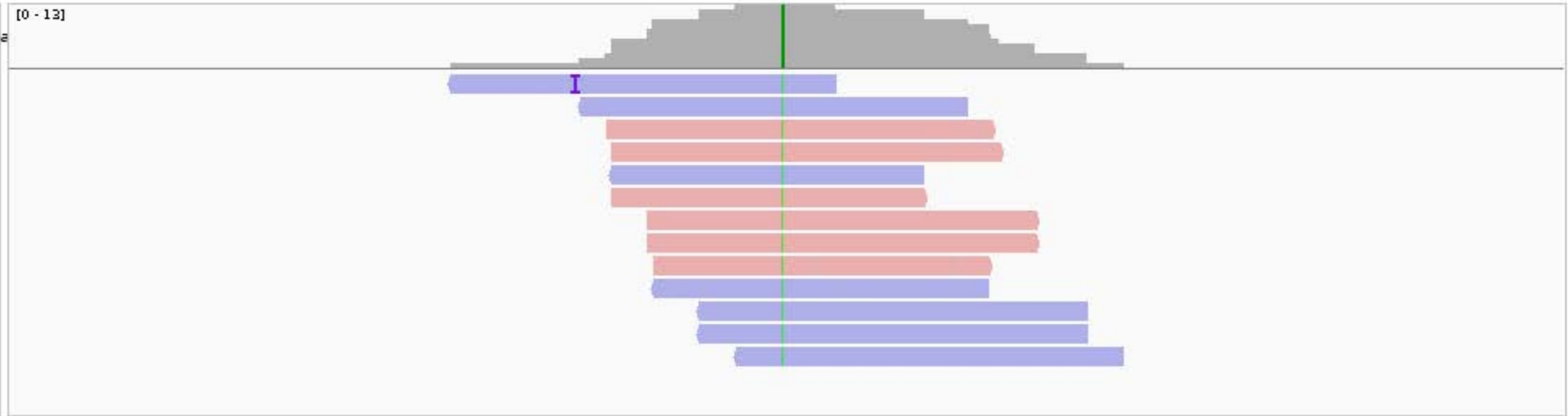
Refseq Genes



chr1:113,681,942-113,682,541



SL_0001_LN_10_mut.bam Coverage



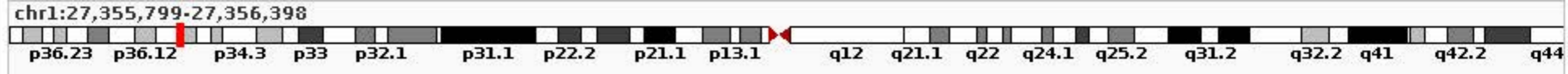
SL_0001_LN_10_mut.bam

Sequence

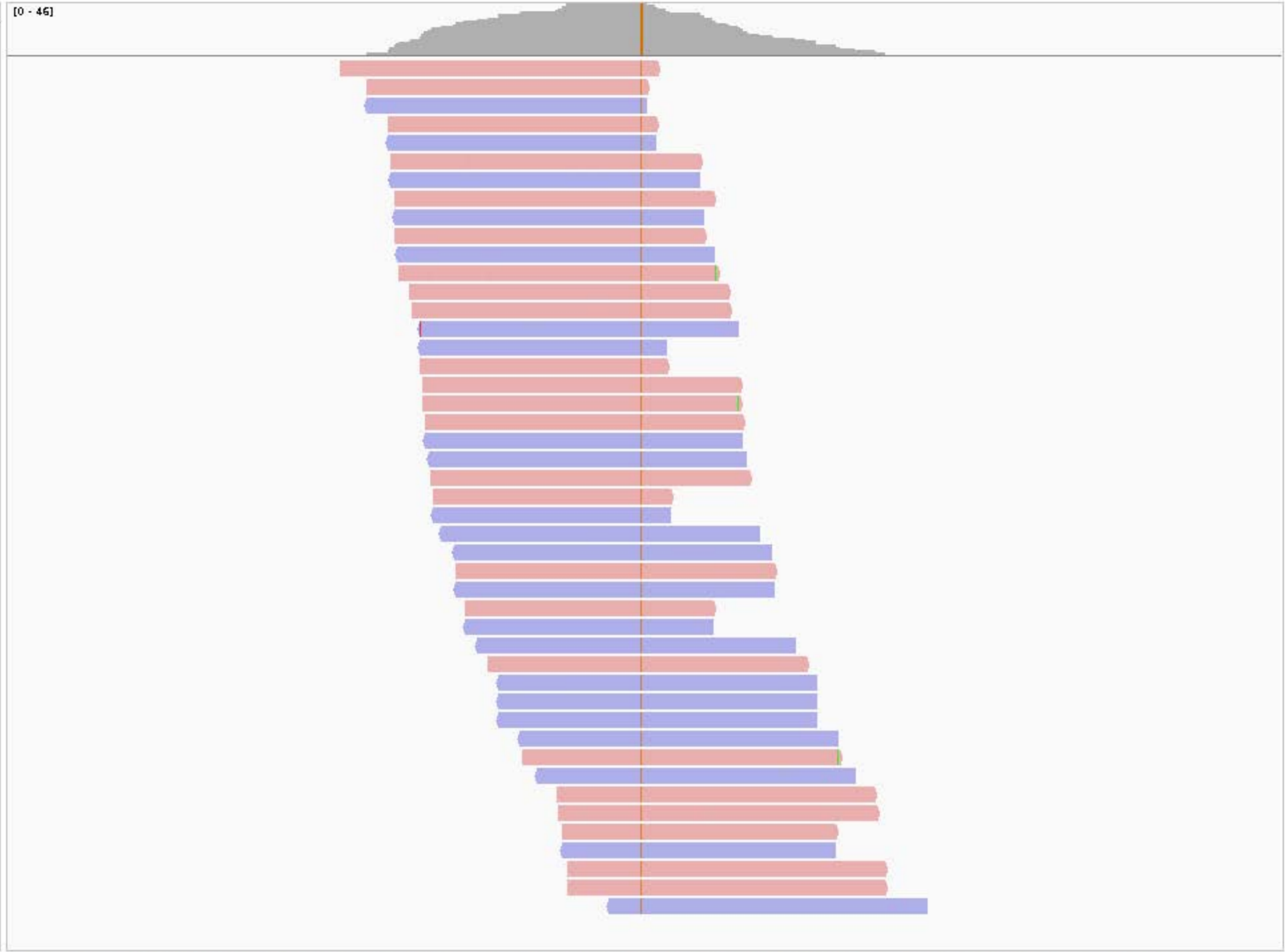


Refseq Genes





SL_0004_RN_24_mut.bam Coverage



SL_0004_RN_24_mut.bam

Sequence

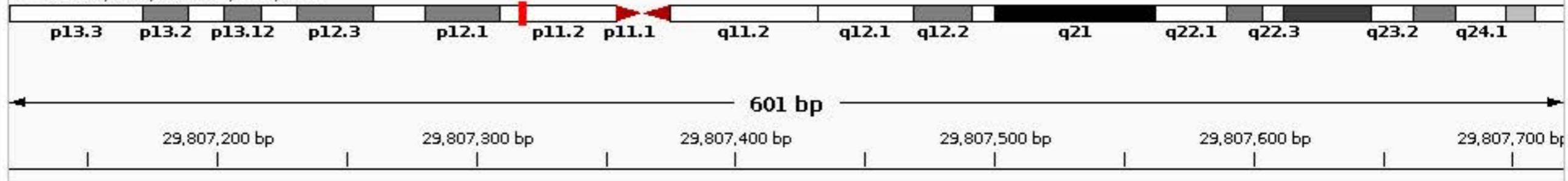


Refseq Genes

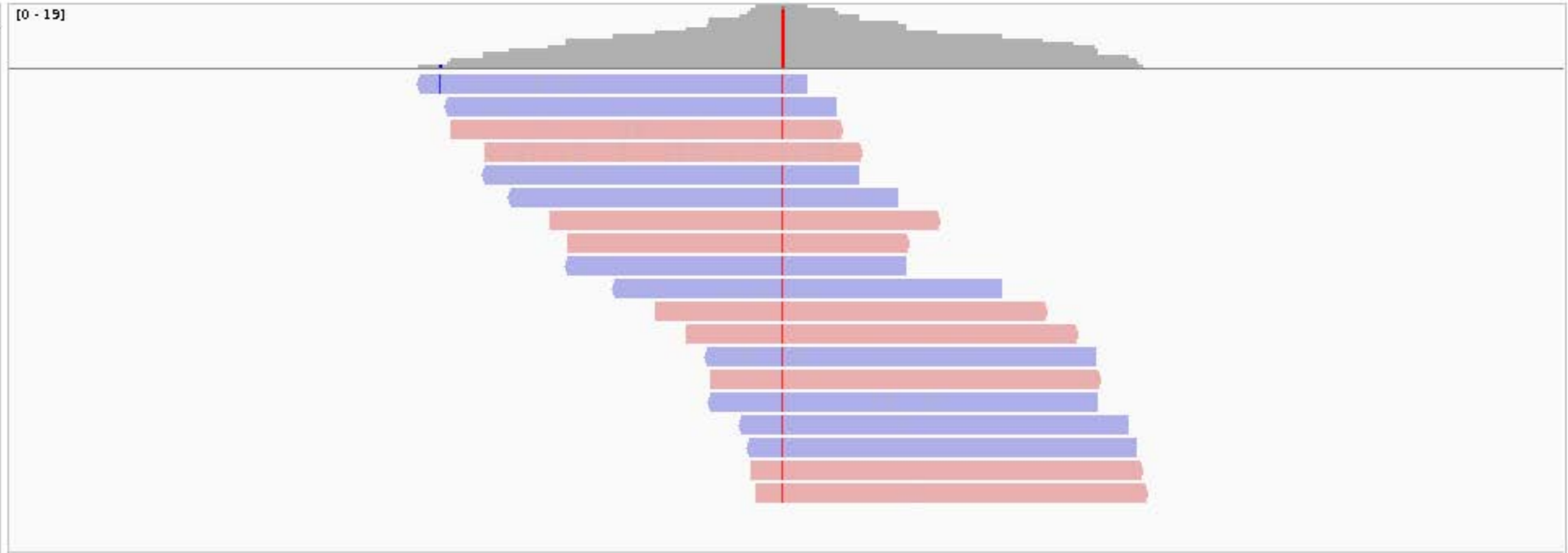


MAP3K6

chr16:29,807,120-29,807,719



SL_0001_RN_25_mut.bam Coverage



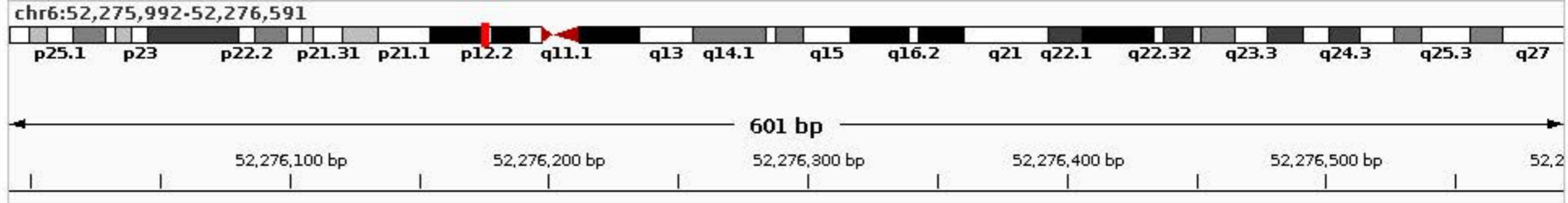
SL_0001_RN_25_mut.bam

Sequence



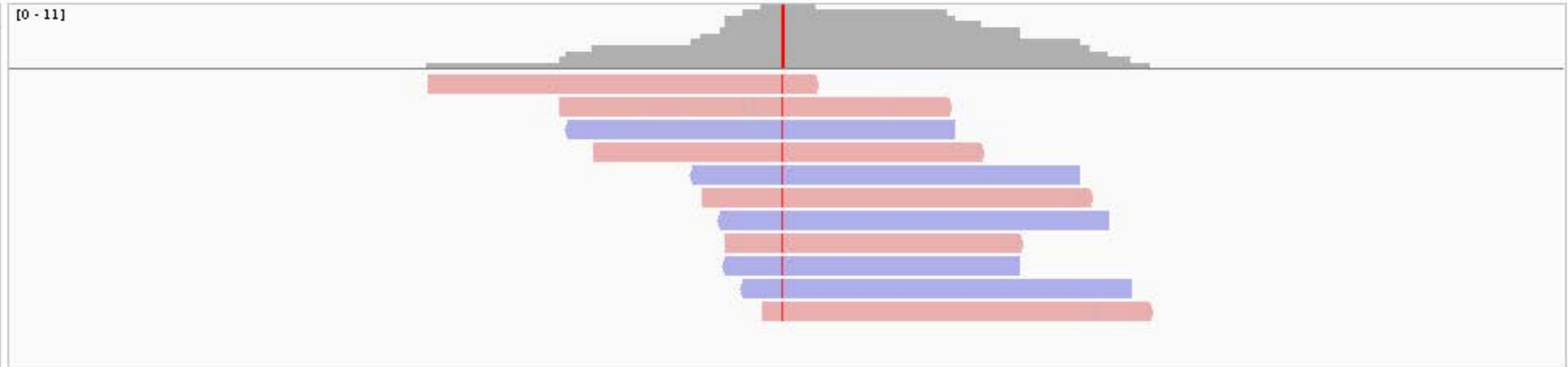
Refseq Genes





SL_0004_RN_47_mut.bam Coverage

SL_0004_RN_47_mut.bam

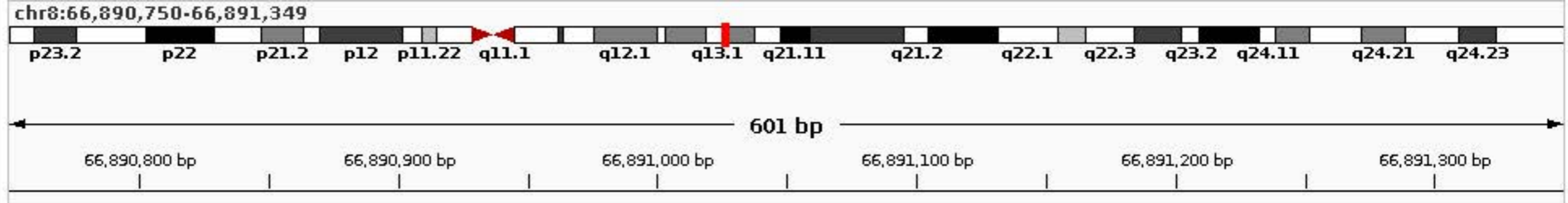


Sequence

Refseq Genes



MCM3



SL_0004_RN_05_mut.bam Coverage

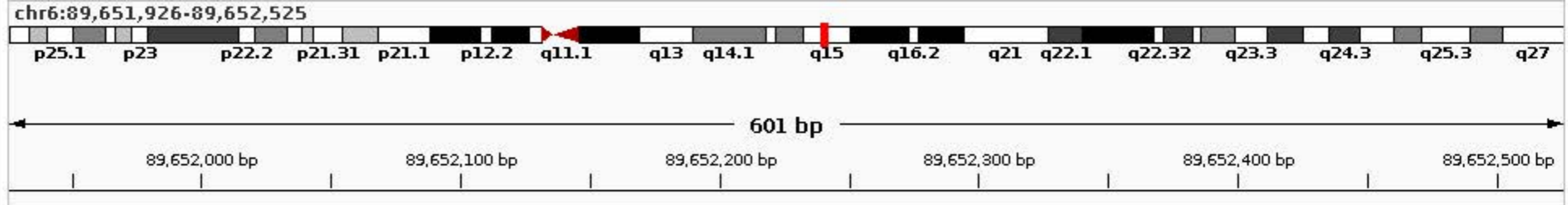
SL_0004_RN_05_mut.bam



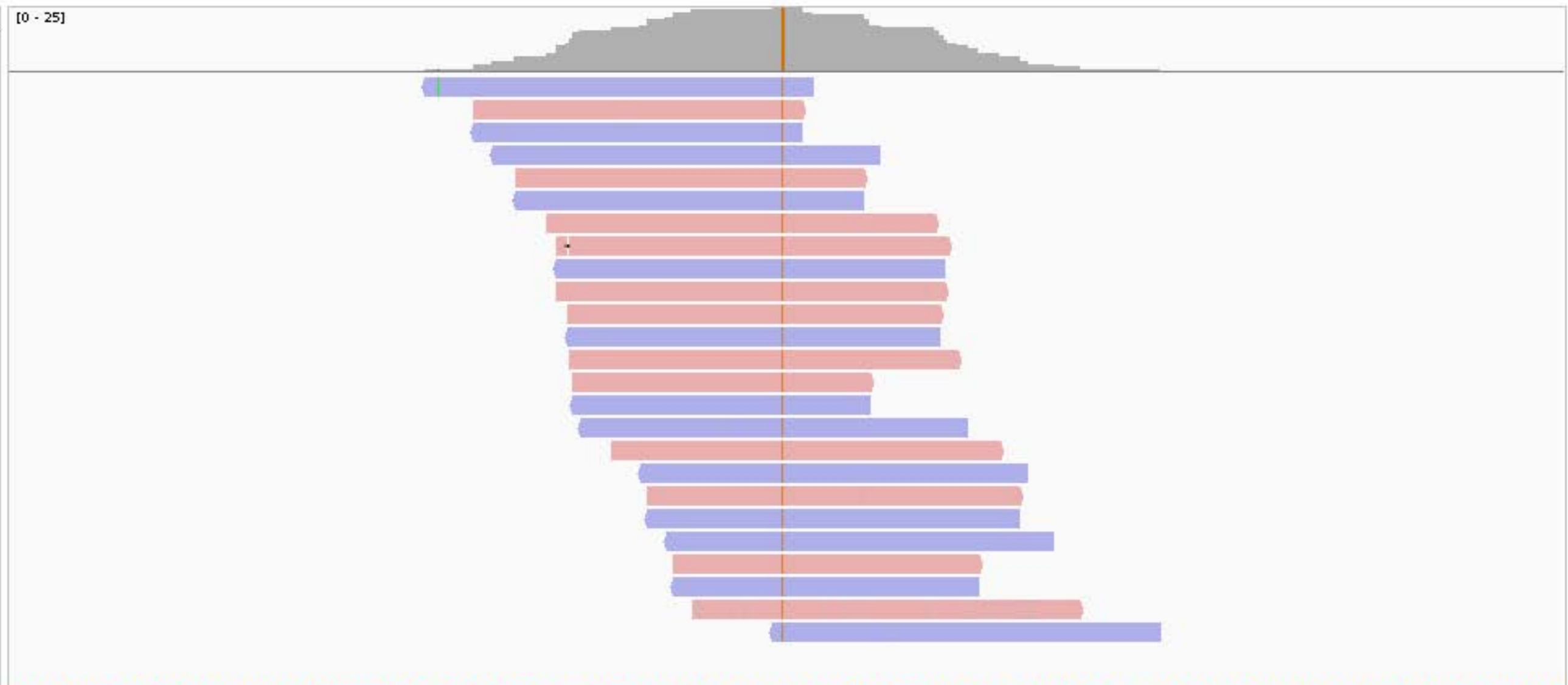
Sequence →

Refseq Genes





SL_0015_RN_21_mut.bam Coverage



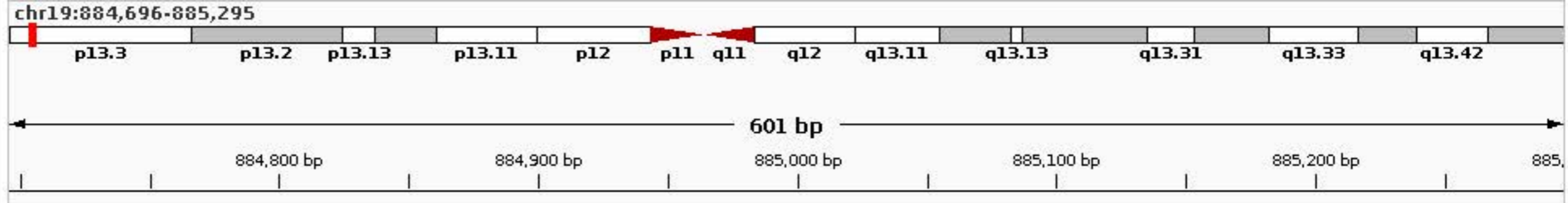
SL_0015_RN_21_mut.bam

Sequence →

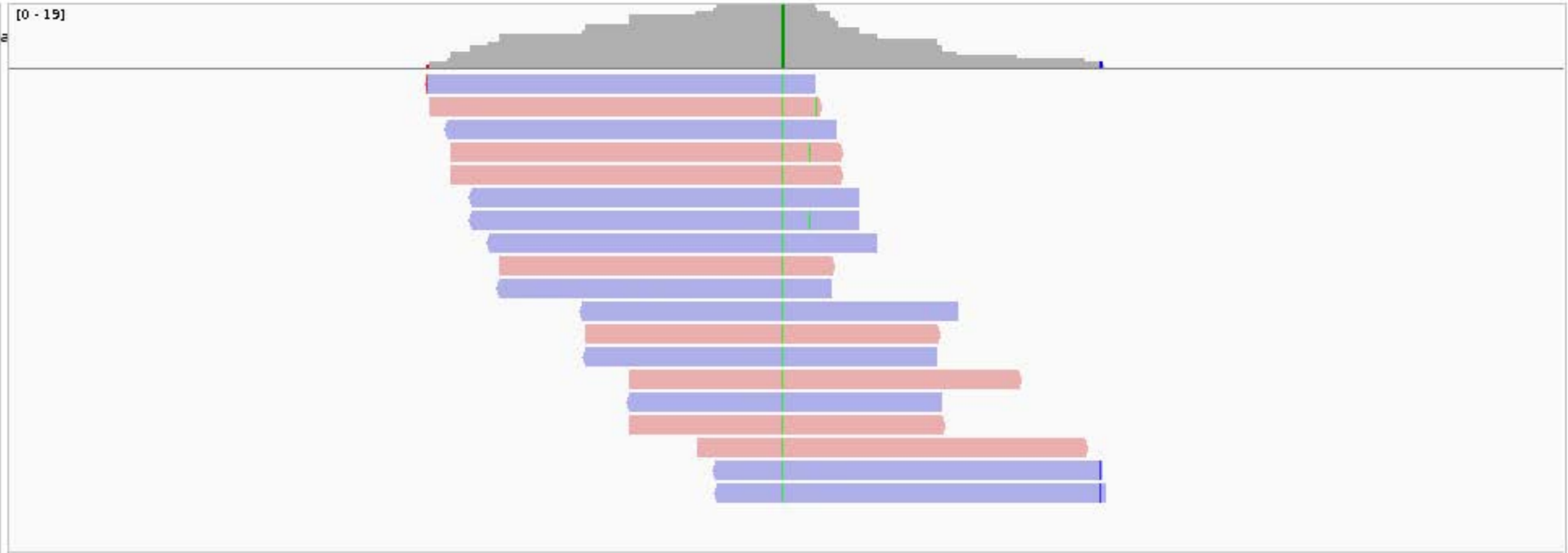


Refseq Genes





SL_0001_LN_10_mut.bam Coverage

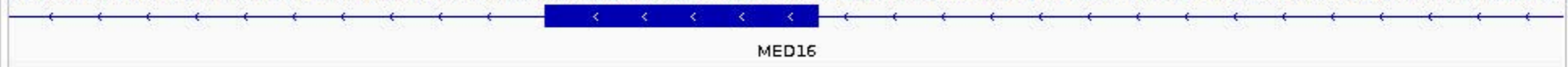


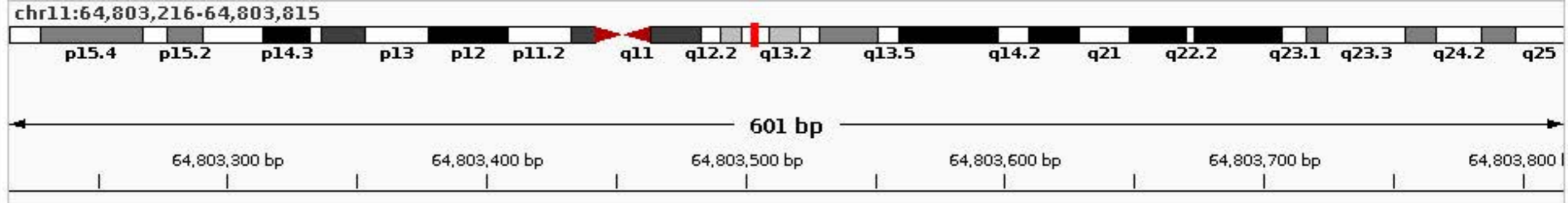
SL_0001_LN_10_mut.bam

Sequence



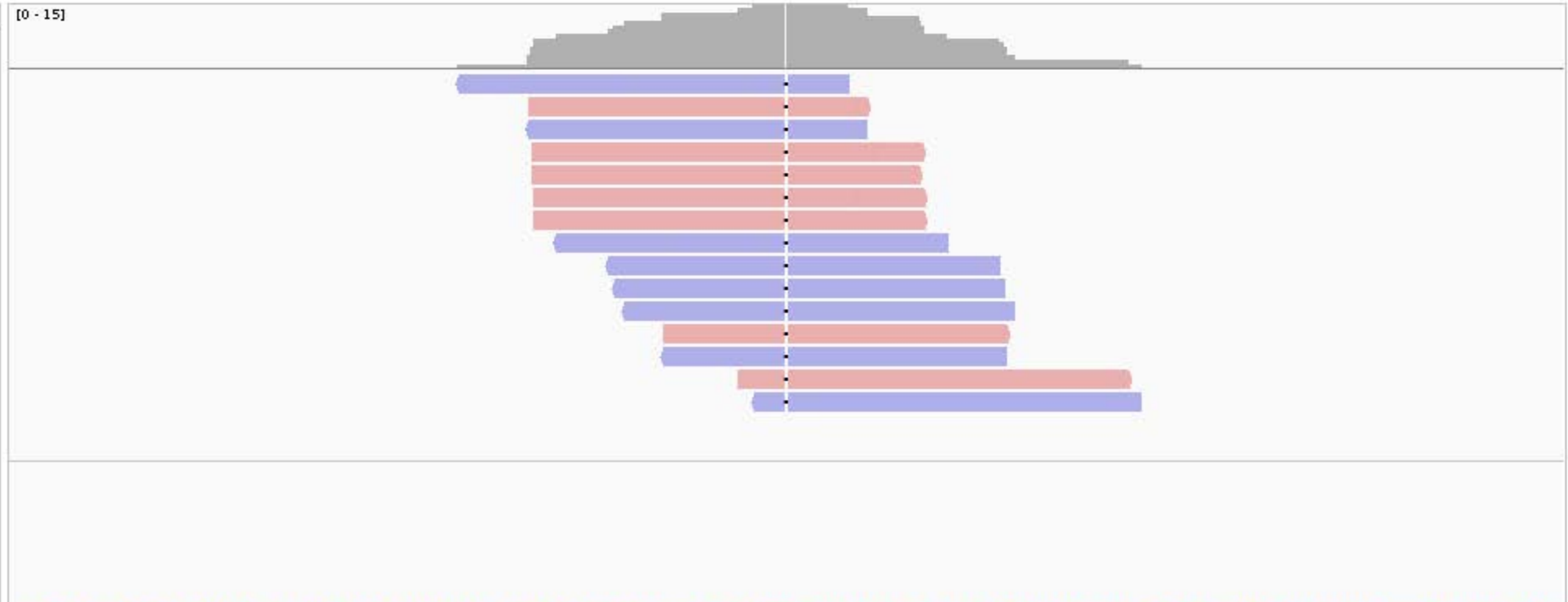
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

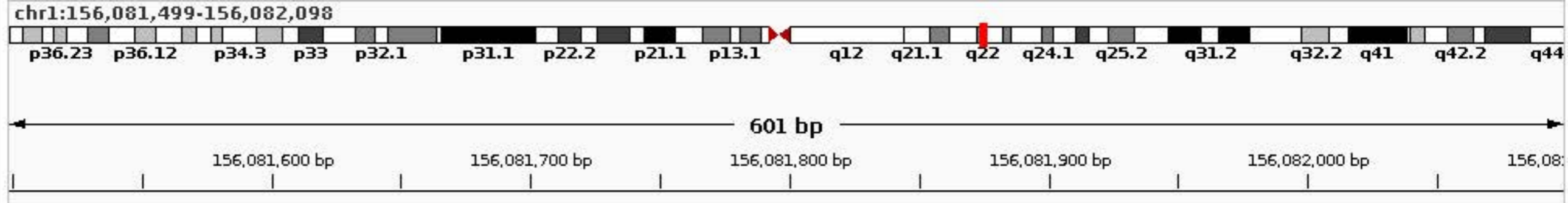
SL_0007_RN_2_mut.bam



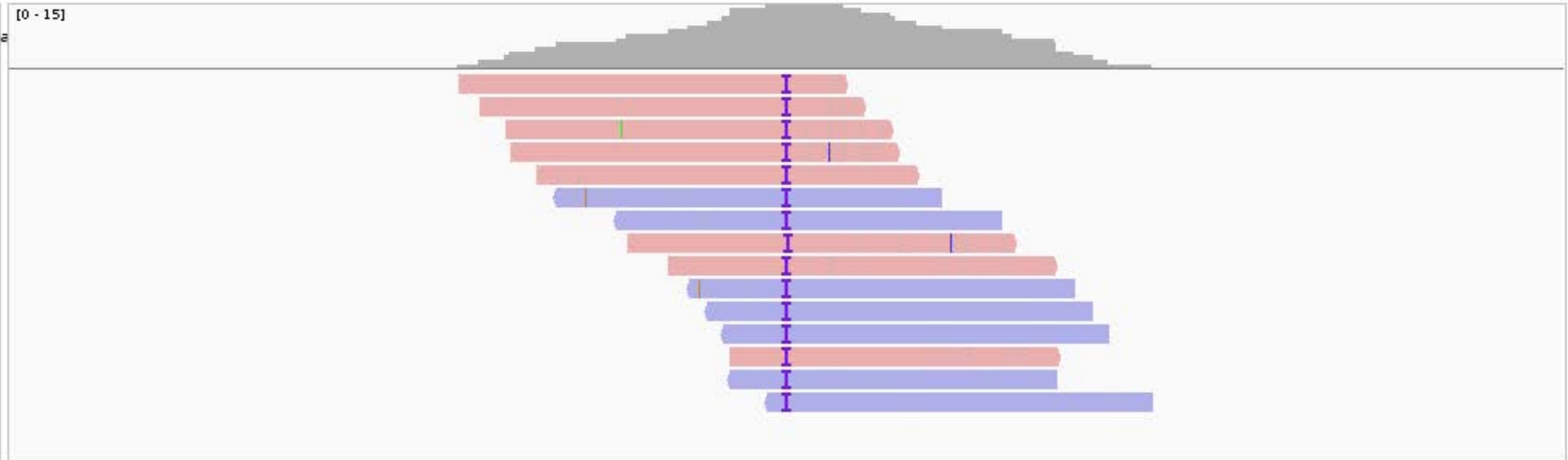
Sequence

Refseq Genes





SL_0002_LN_62_mut.bam Coverage

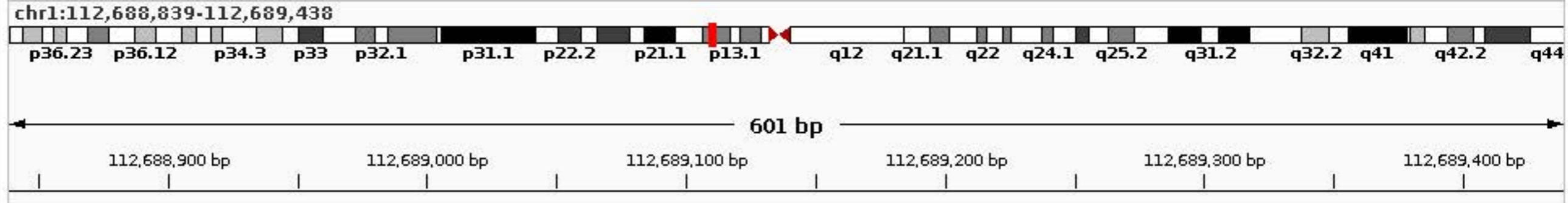


SL_0002_LN_62_mut.bam

Sequence →

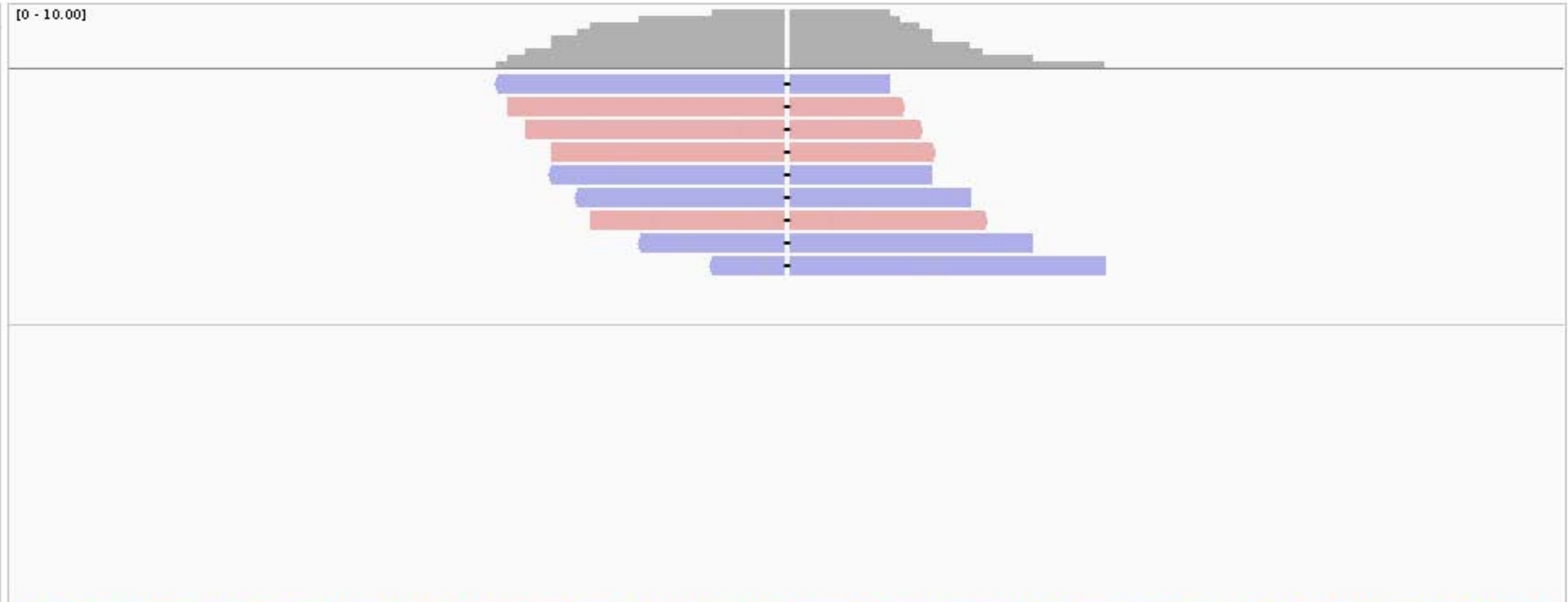


Refseq Genes



SL_0007_RN_33_mut.bam Coverage

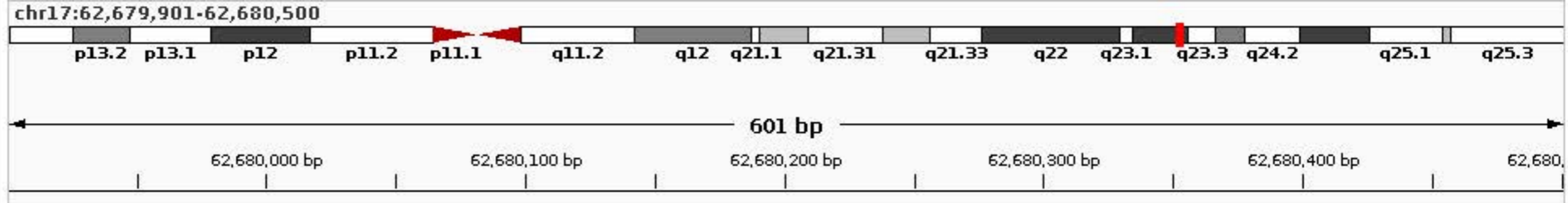
SL_0007_RN_33_mut.bam



Sequence

Refseq Genes

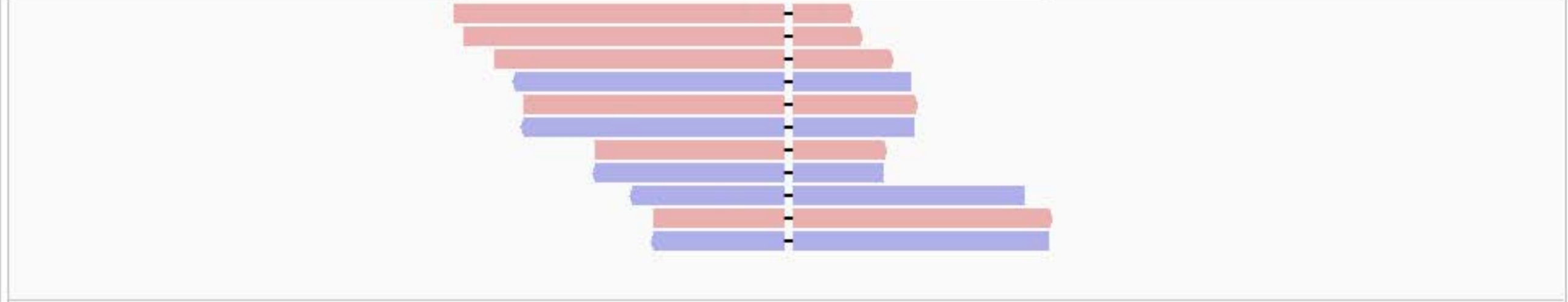




SL_0001_LN_10_mut.bam Coverage



SL_0001_LN_10_mut.bam

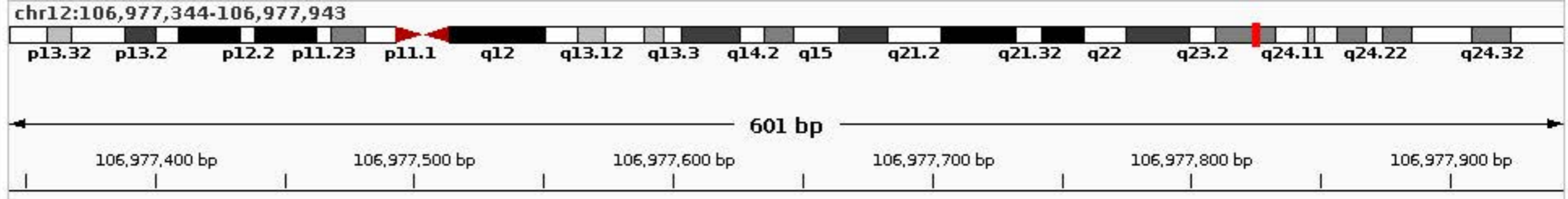


Sequence

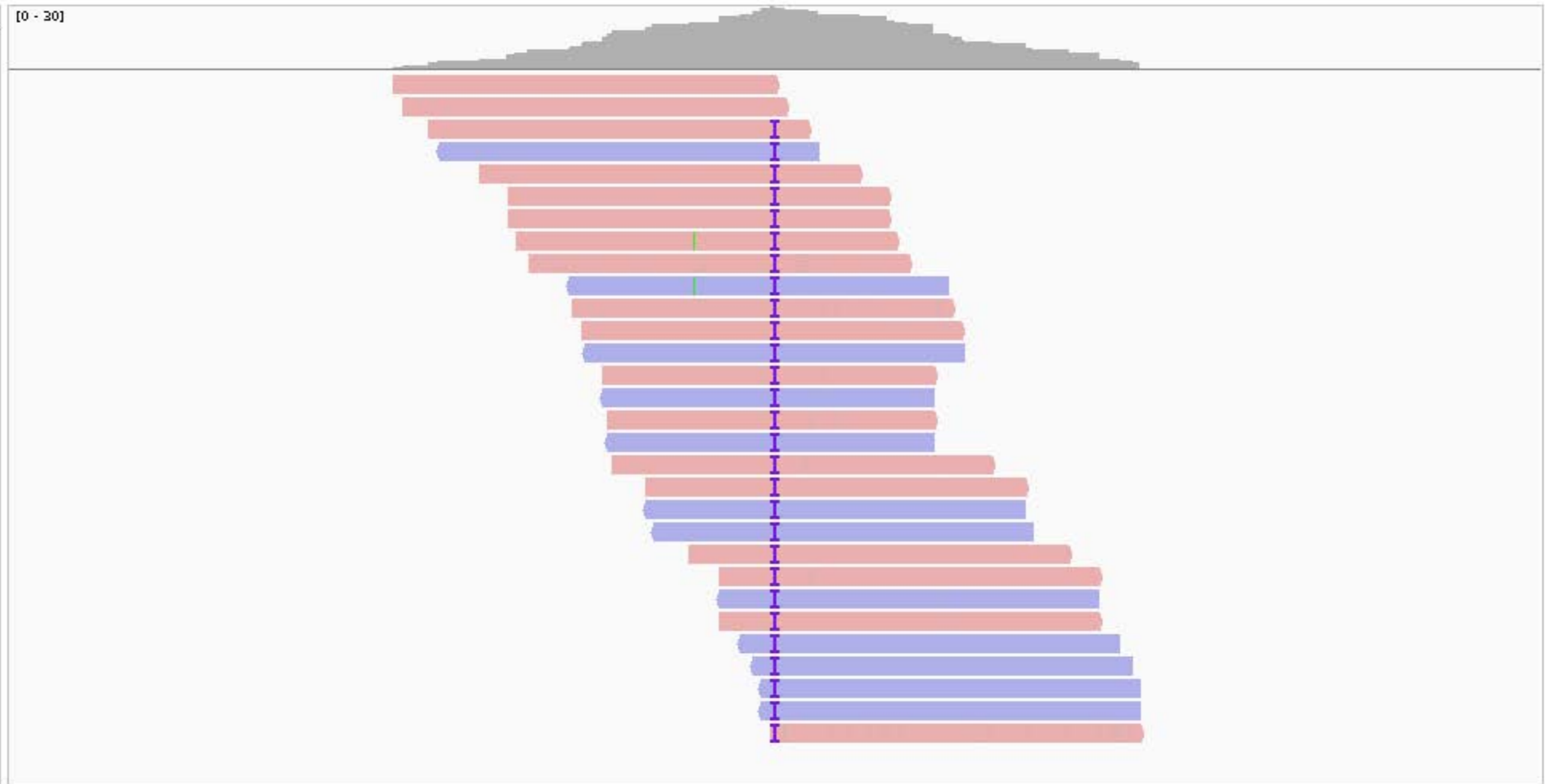


Refseq Genes





SL_0004_RN_66_mut.bam Coverage



SL_0004_RN_66_mut.bam

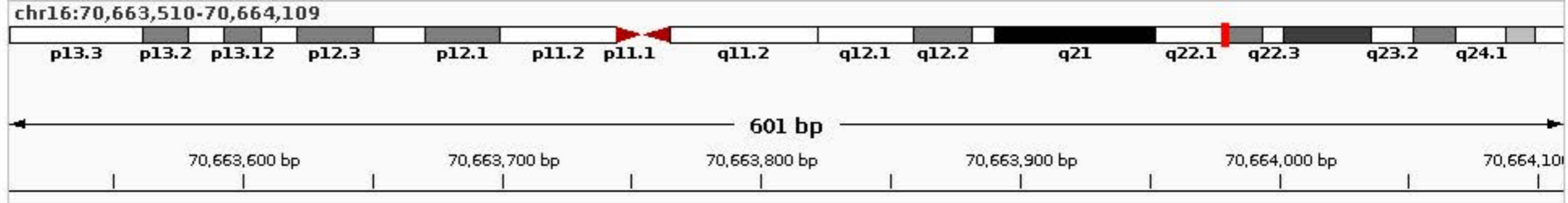
Sequence →



Refseq Genes

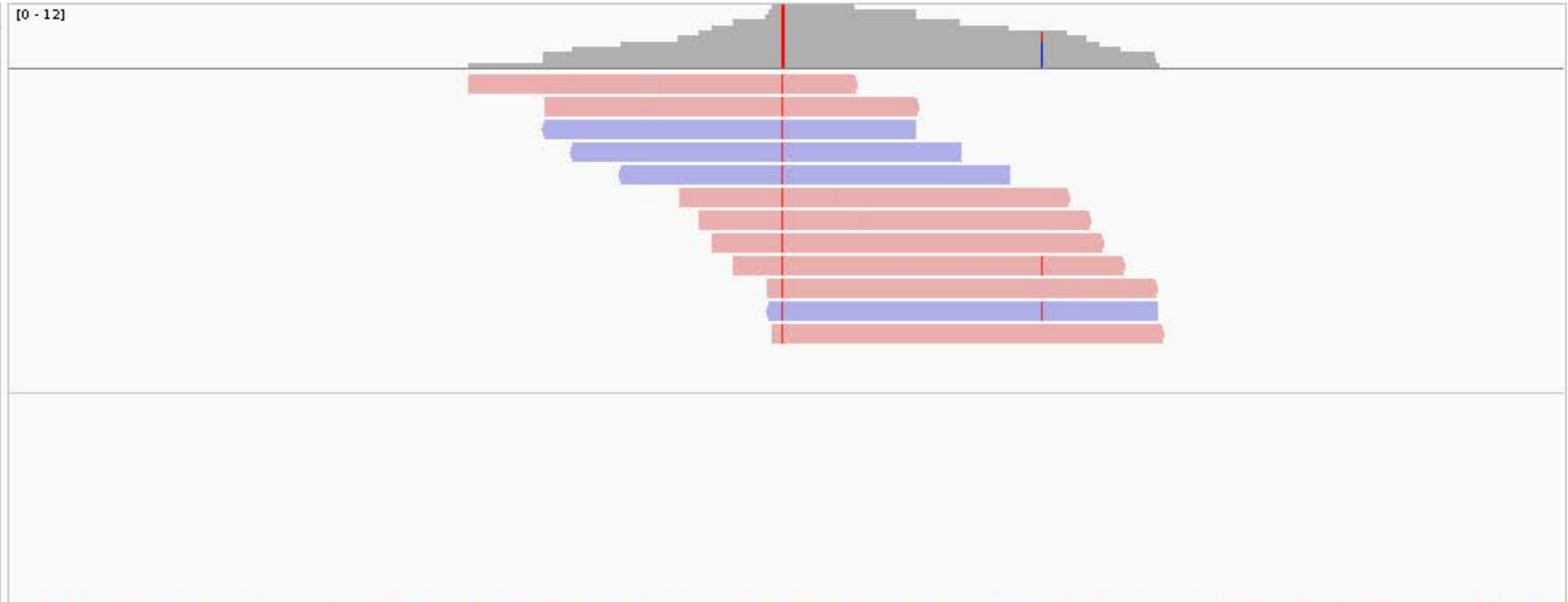


MTERF2



SL_0006_RN_67_mut.bam Coverage

SL_0006_RN_67_mut.bam

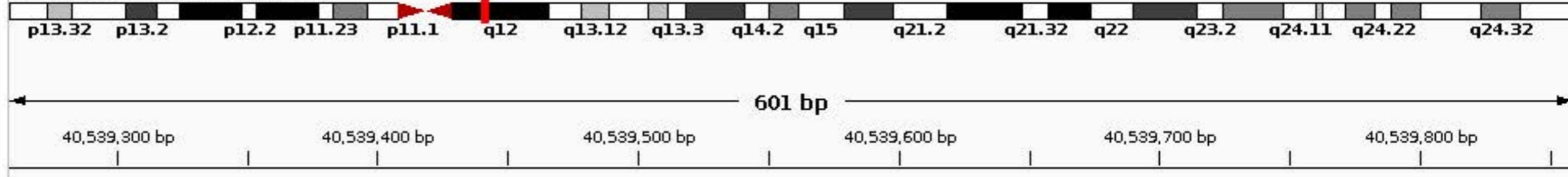


Sequence

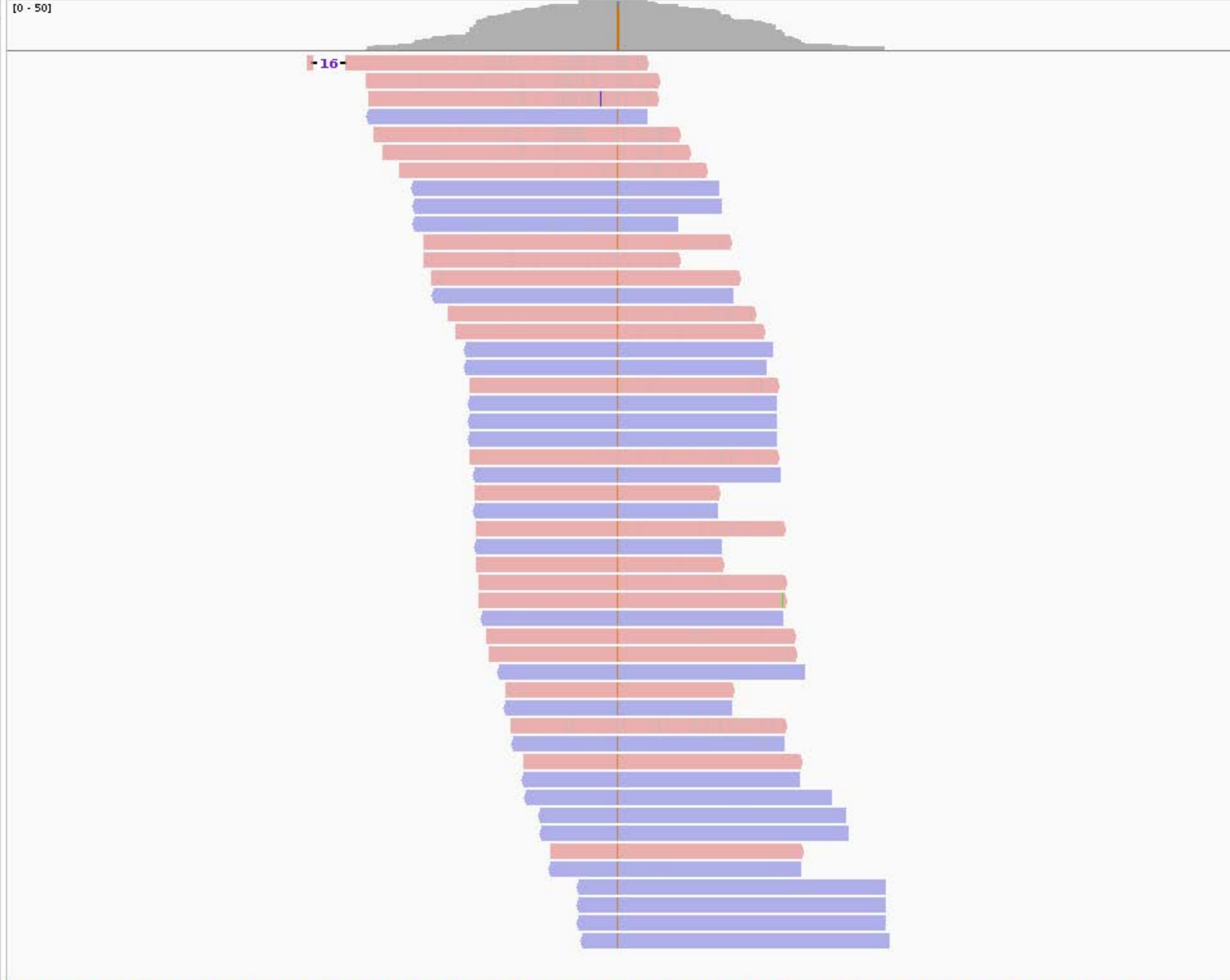
Refseq Genes



chr12:40,539,259-40,539,858



SL_0007_RN_33_mut.bam Coverage



SL_0007_RN_33_mut.bam

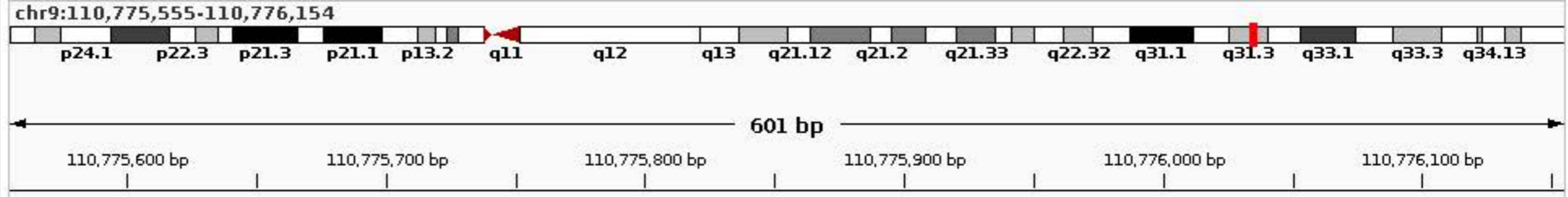
Sequence



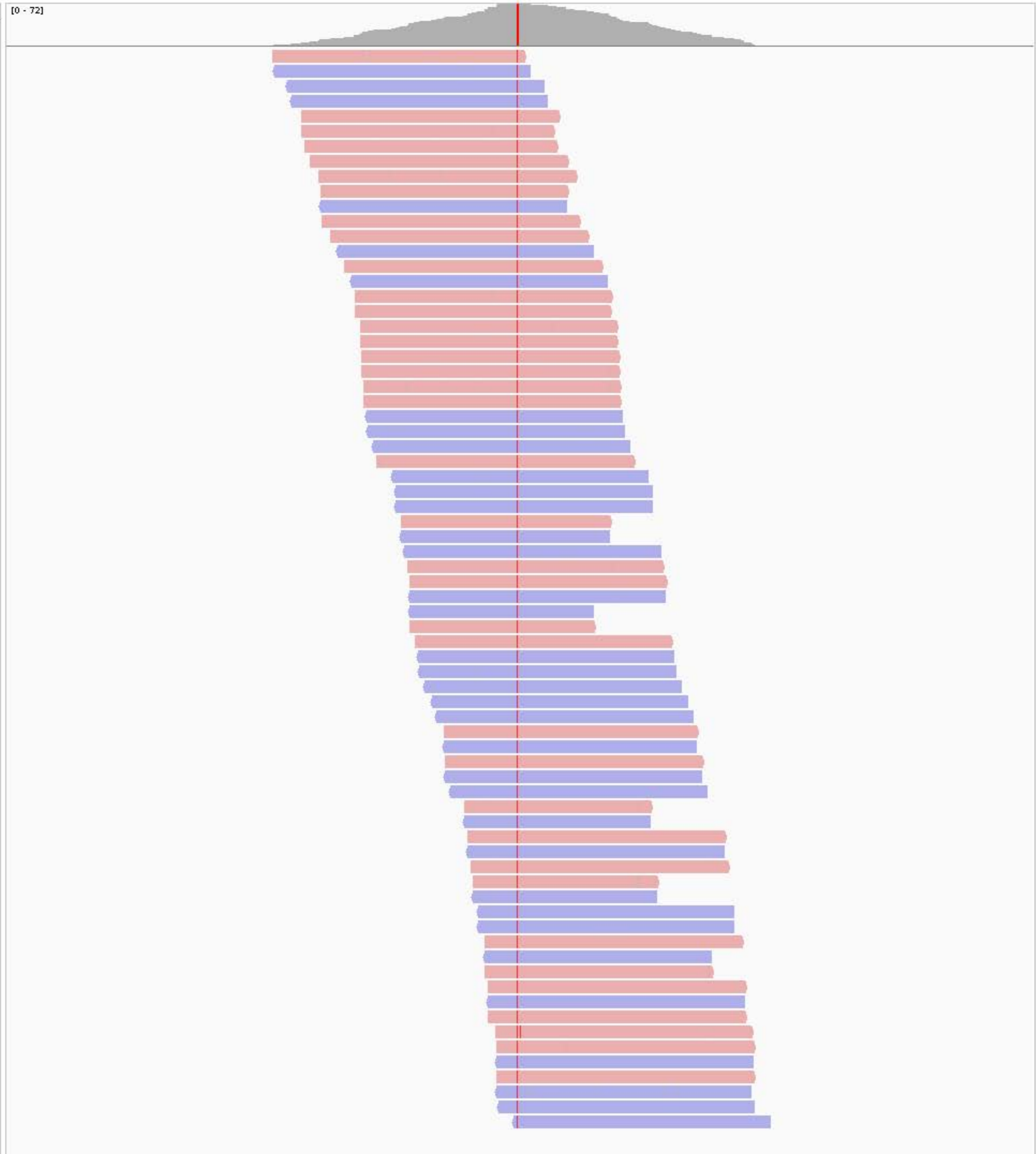
Refseq Genes



MUC19



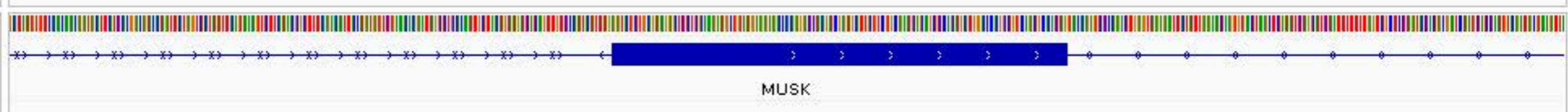
SL_0004_RN_66_mut.bam Coverage

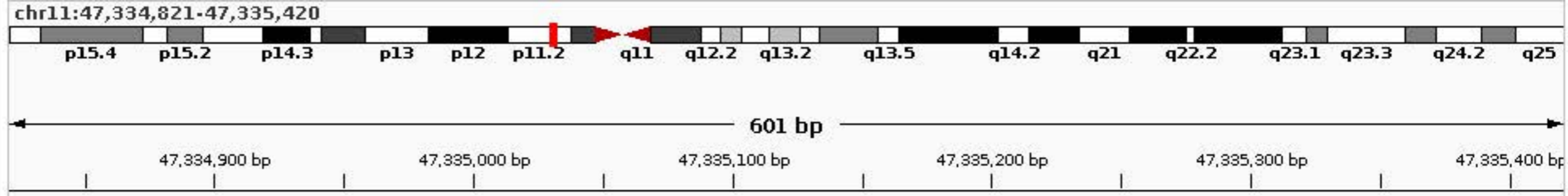


SL_0004_RN_66_mut.bam

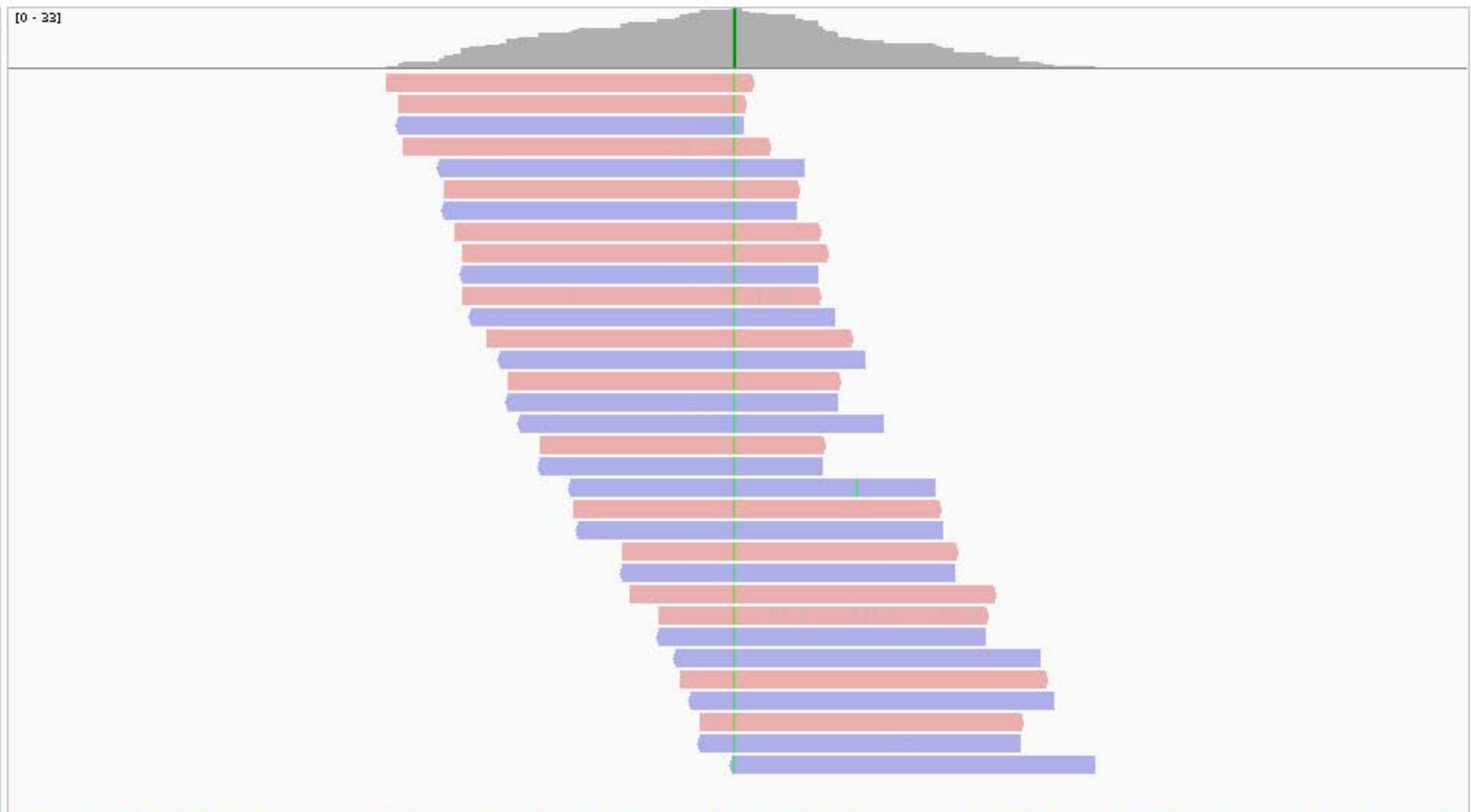
Sequence →

Refseq Genes





SL_0015_RN_12_mut.bam Coverage



SL_0015_RN_12_mut.bam

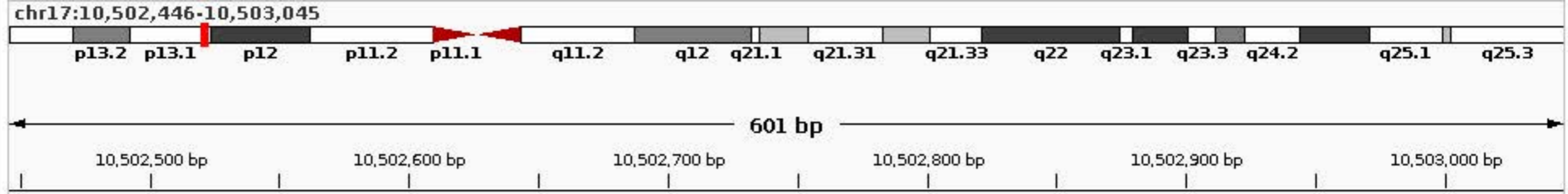
Sequence



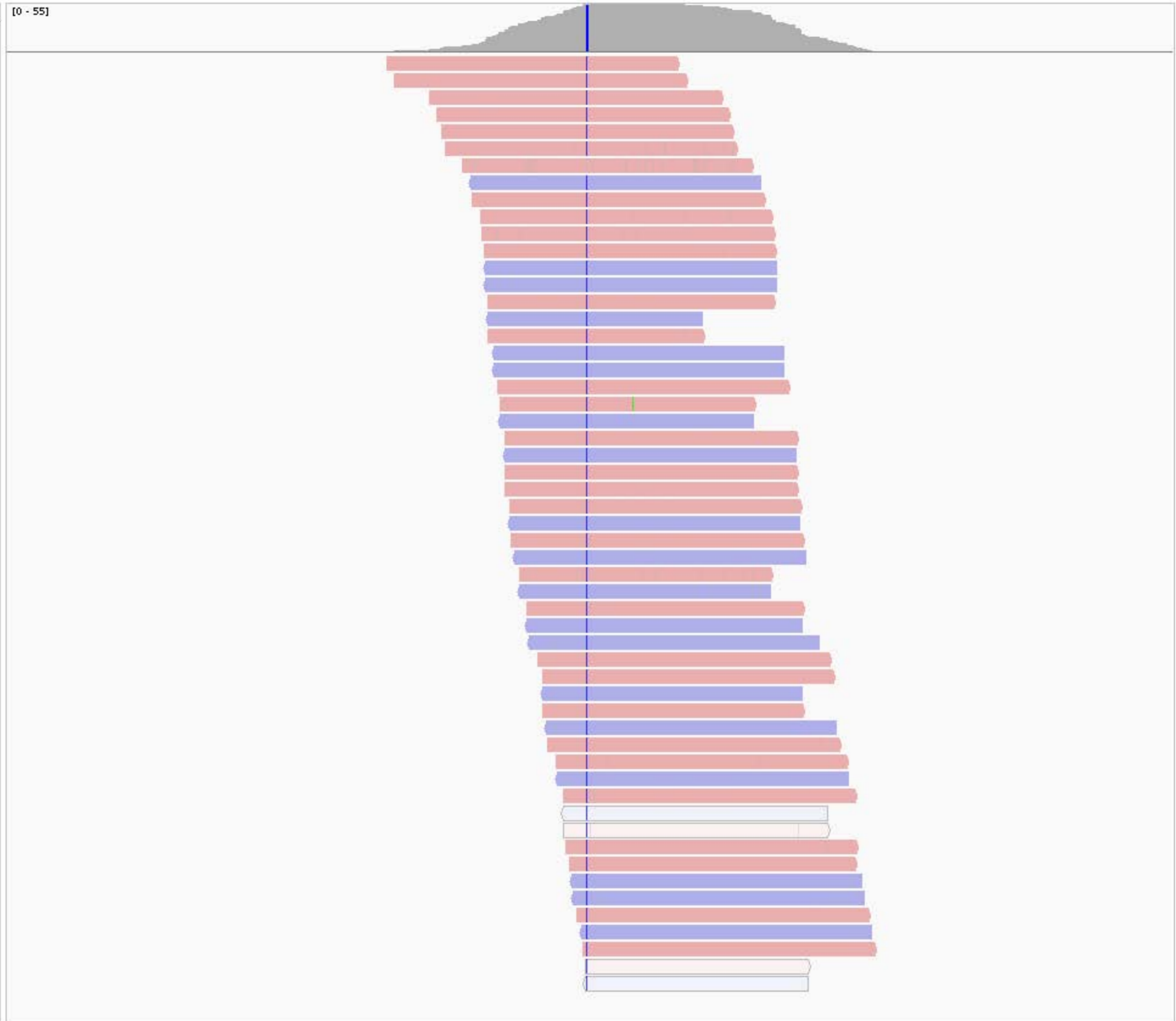
Refseq Genes



MYBPC3



SL_0007_RN_33_mut.bam Coverage



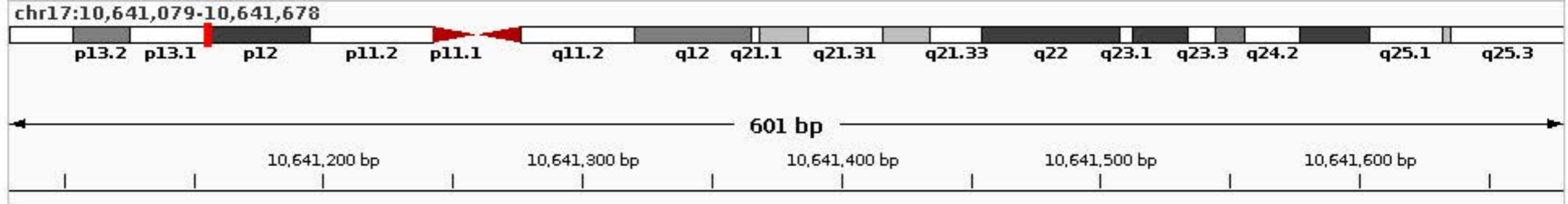
SL_0007_RN_33_mut.bam

Sequence



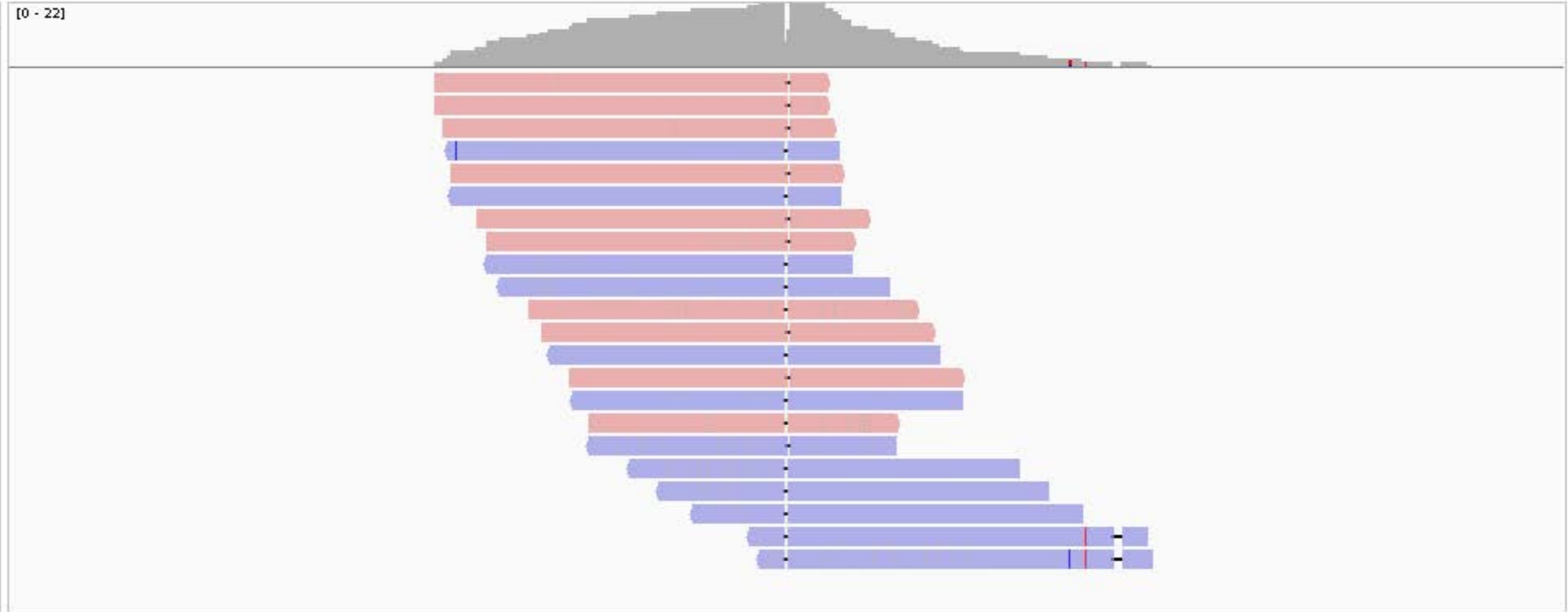
Refseq Genes





SL_0002_RN_8_mut.bam Coverage

SL_0002_RN_8_mut.bam

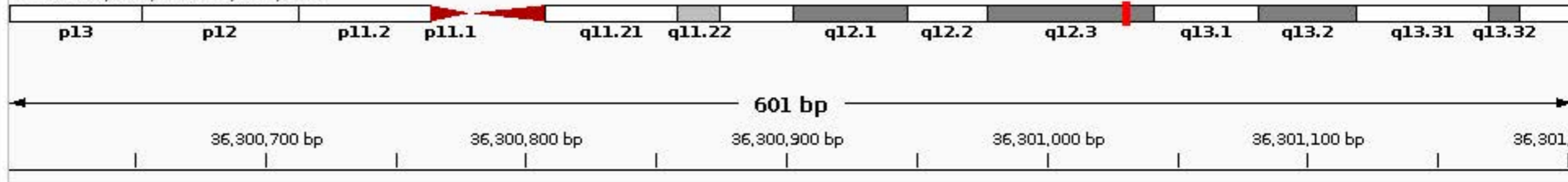


Sequence

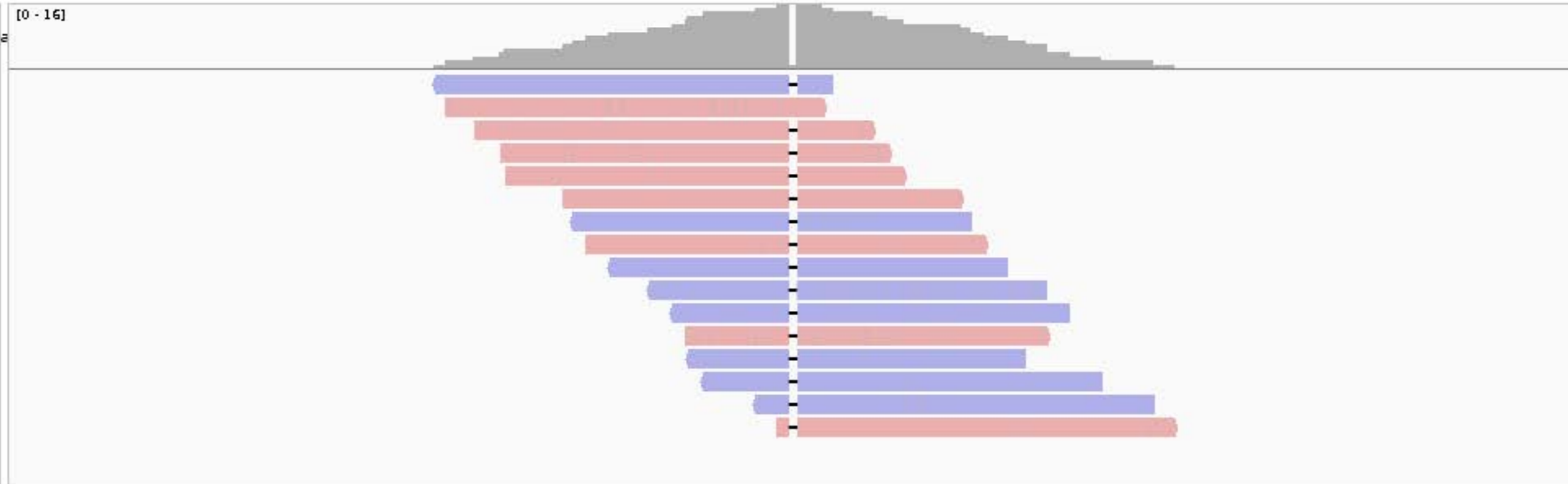
Refseq Genes



chr22:36,300,602-36,301,201



SL_0003_LN_51_mut.bam Coverage

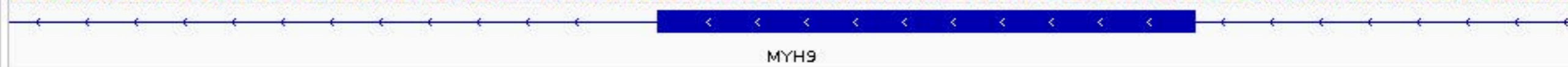


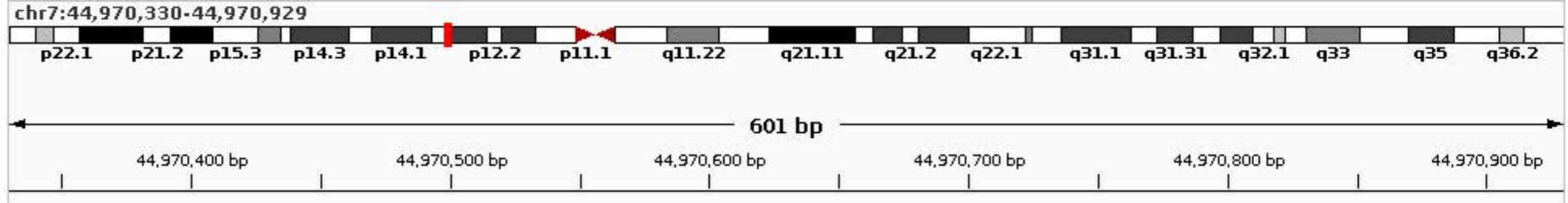
SL_0003_LN_51_mut.bam

Sequence →



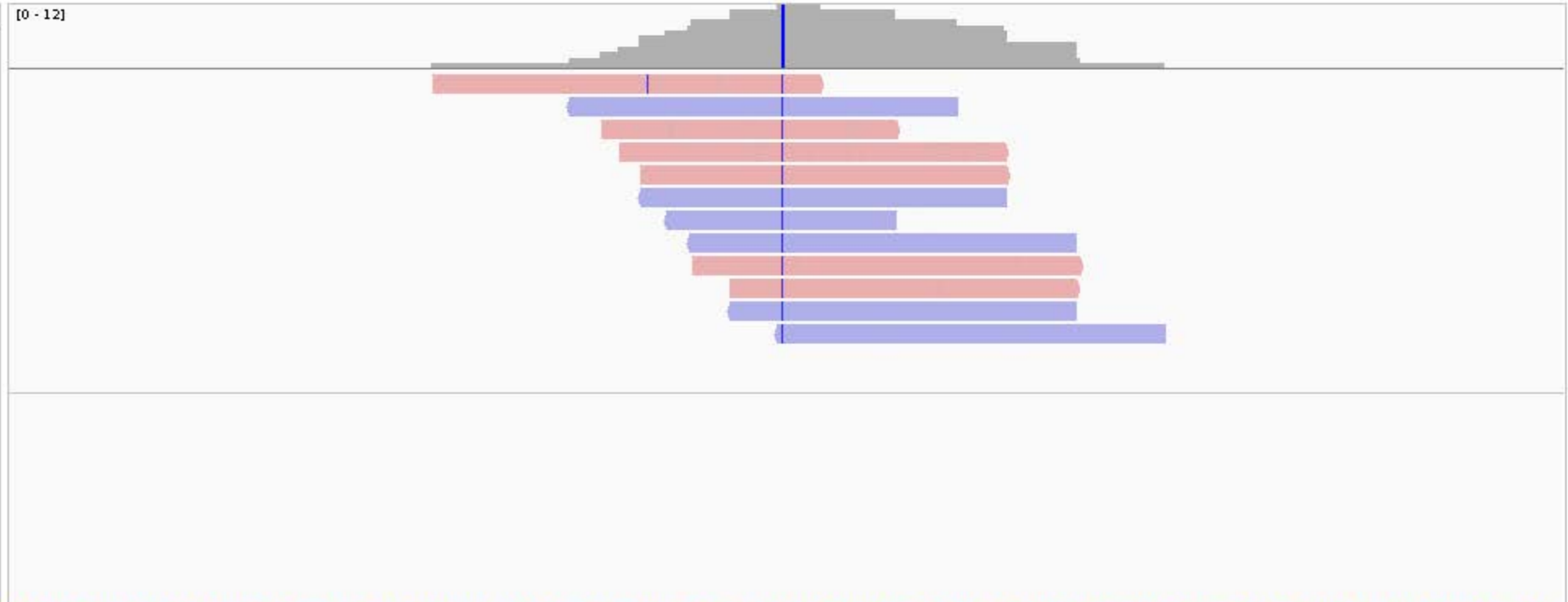
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

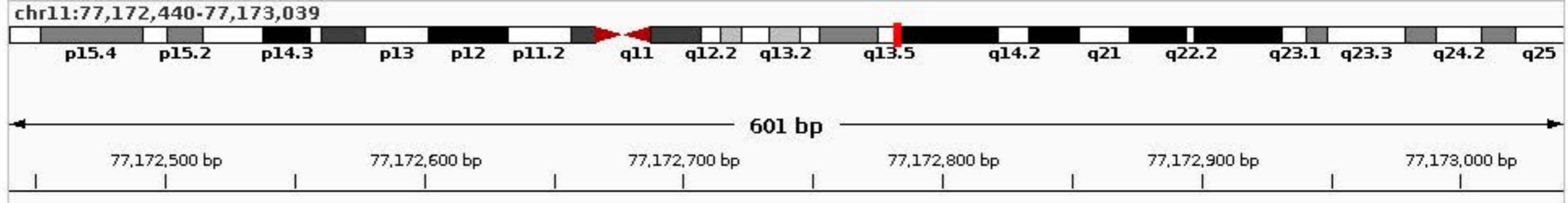
SL_0007_RN_2_mut.bam



Sequence

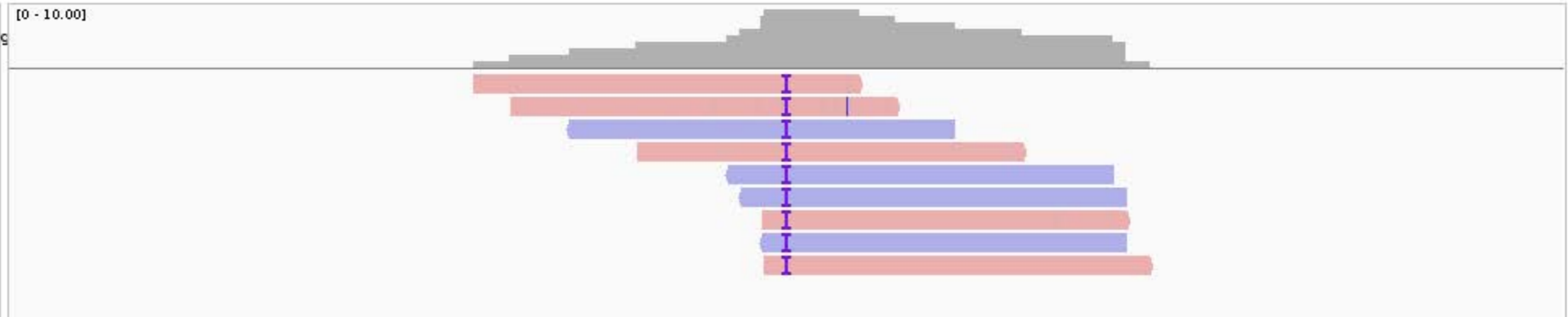
Refseq Genes





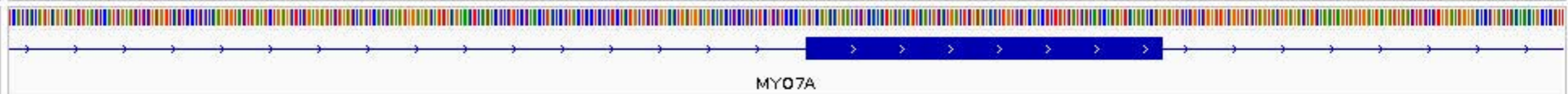
SL_0002_LN_1_mut.bam Coverage

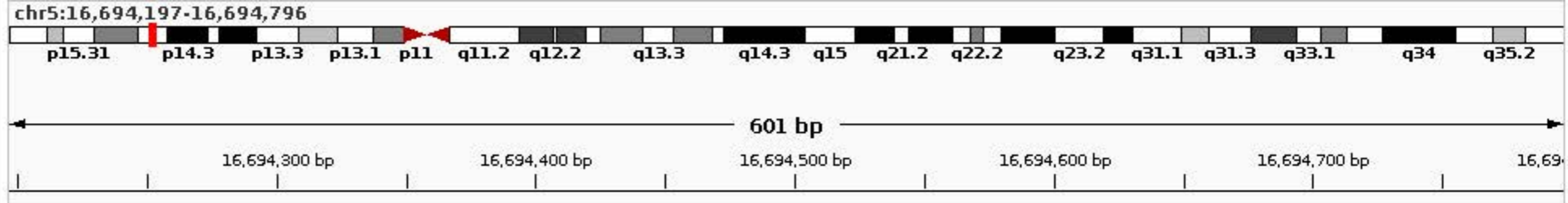
SL_0002_LN_1_mut.bam



Sequence

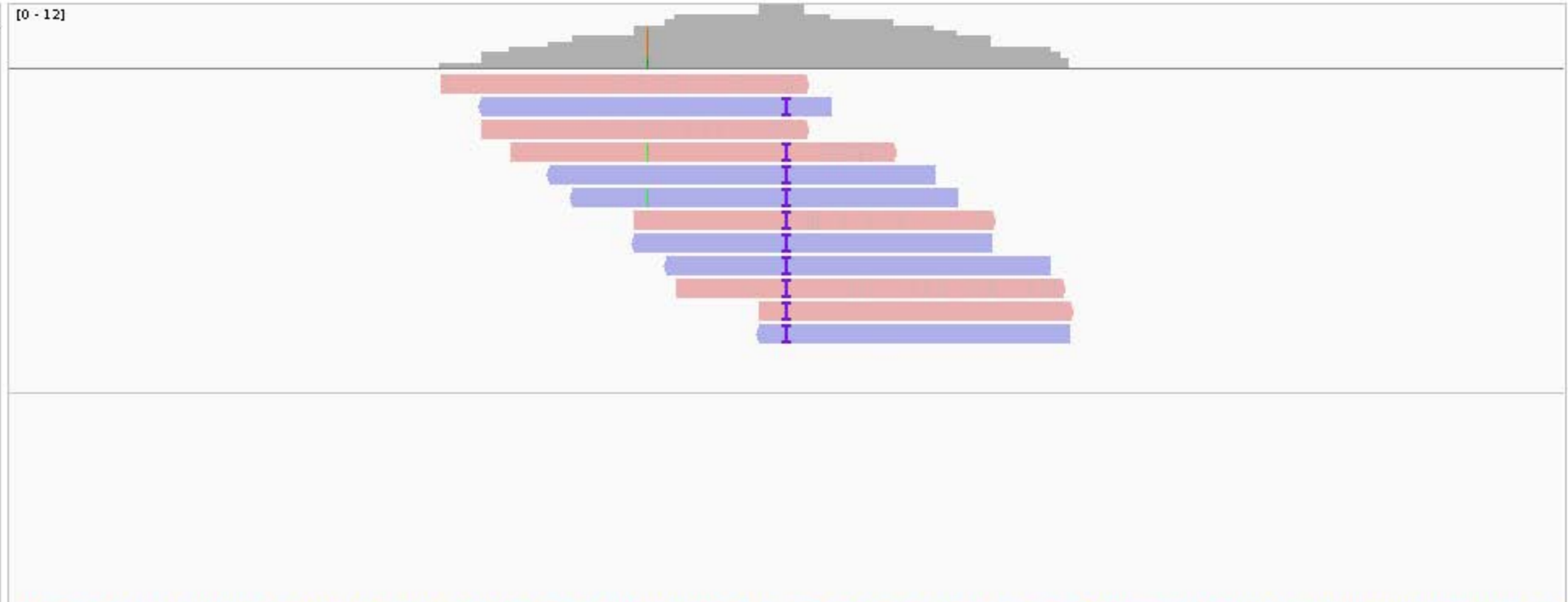
Refseq Genes





SL_0006_RN_67_mut.bam Coverage

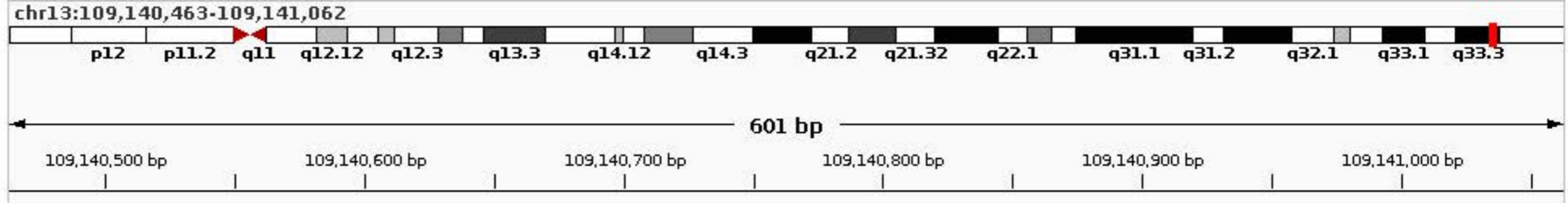
SL_0006_RN_67_mut.bam



Sequence

Refseq Genes





SL_0006_RN_59_mut.bam Coverage



SL_0006_RN_59_mut.bam

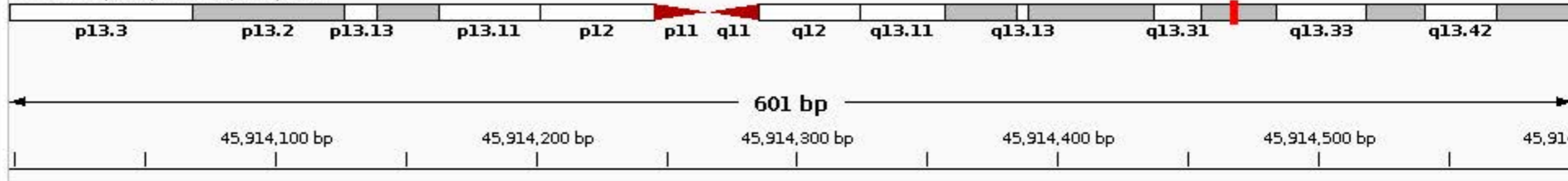
Sequence



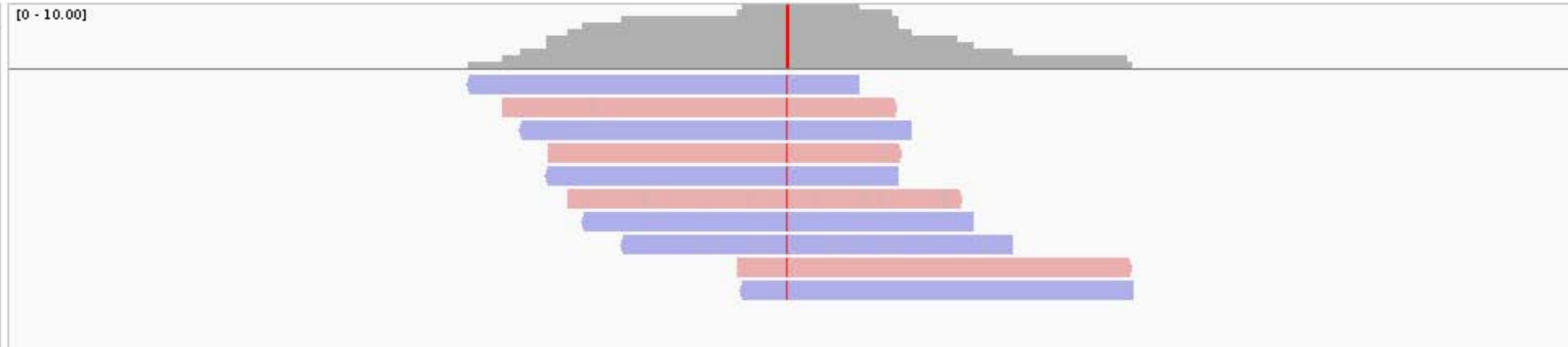
Refseq Genes

MYO16

chr19:45,913,998-45,914,597



SL_0004_RN_05_mut.bam Coverage

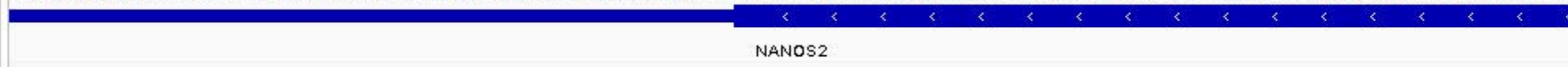


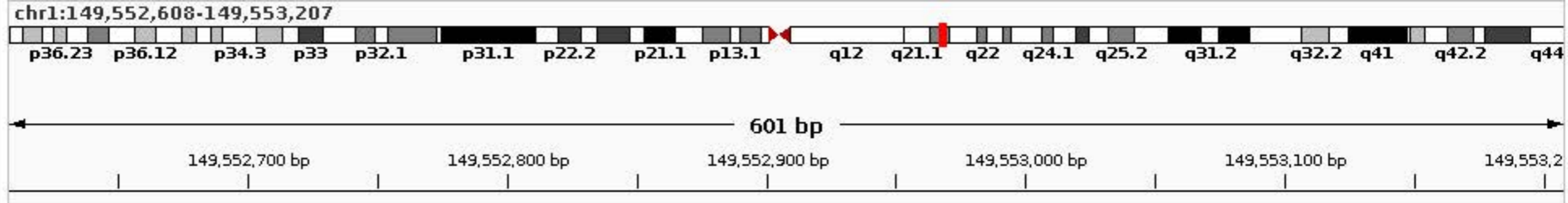
SL_0004_RN_05_mut.bam

Sequence

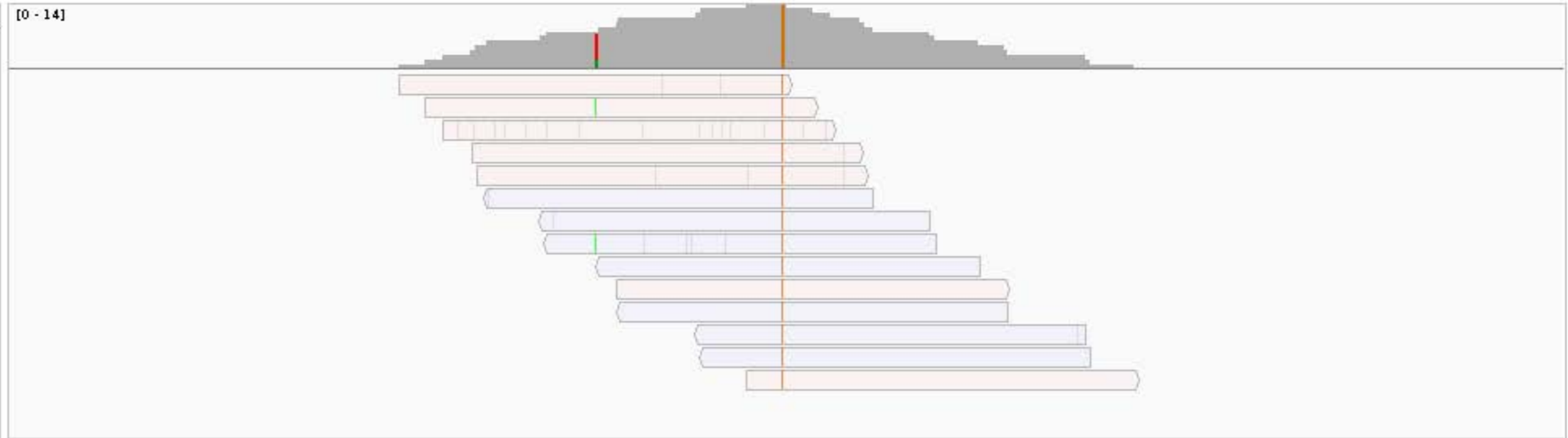


Refseq Genes





SL_0016_RN_51_mut.bam Coverage

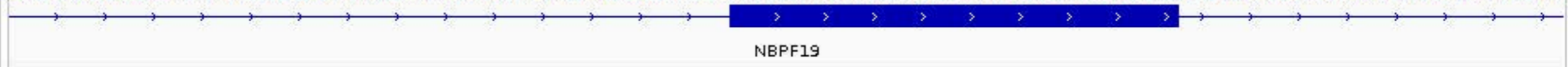


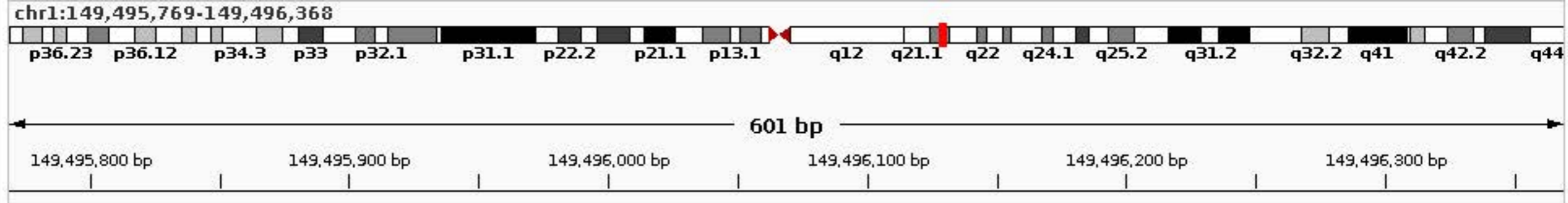
SL_0016_RN_51_mut.bam

Sequence



Refseq Genes





SL_0004_RN_47_mut.bam Coverage

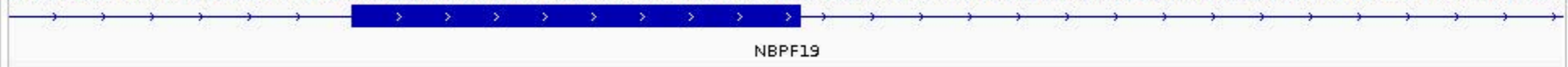


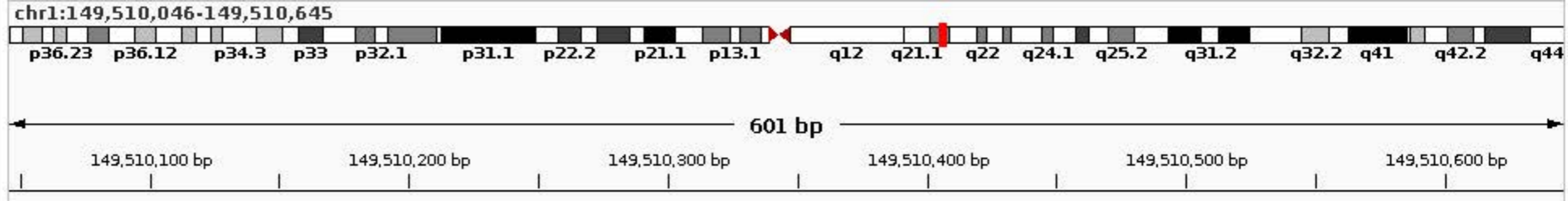
SL_0004_RN_47_mut.bam

Sequence

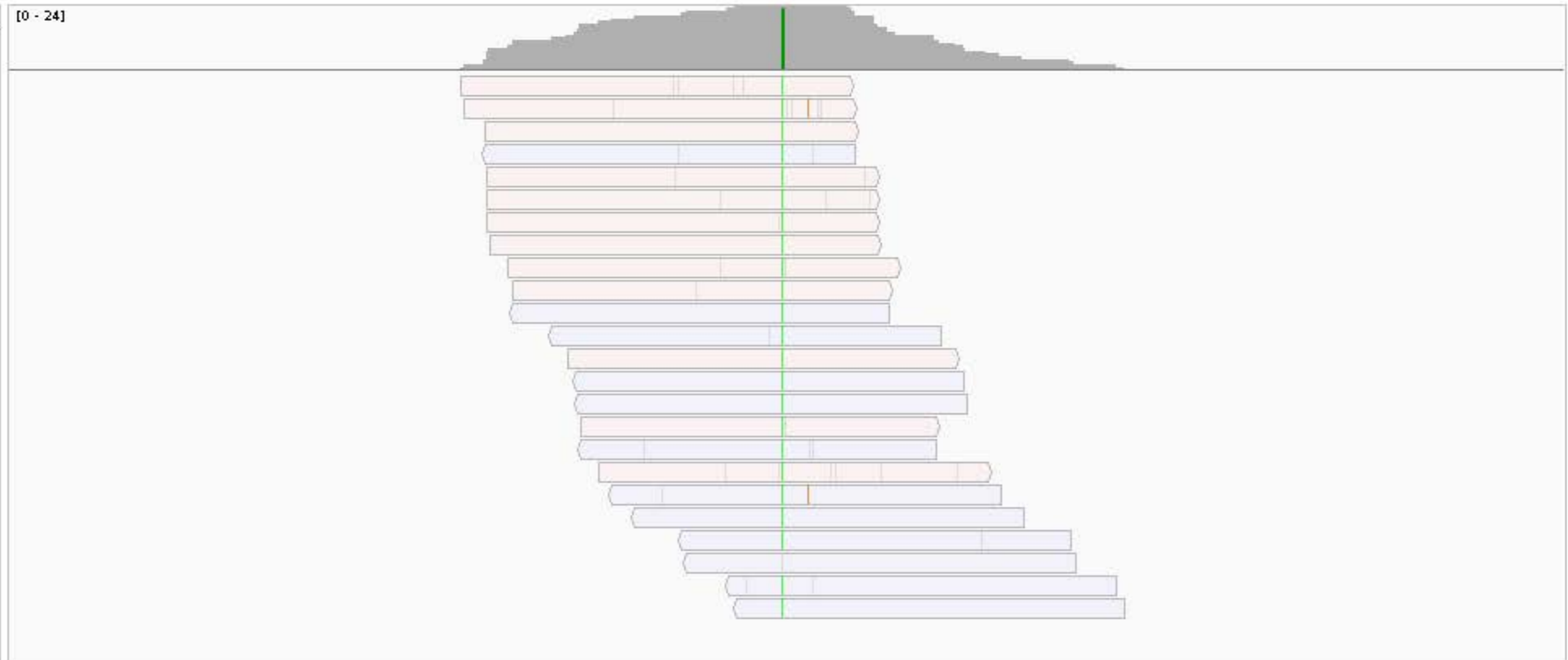


Refseq Genes





SL_0004_RN_26_mut.bam Coverage

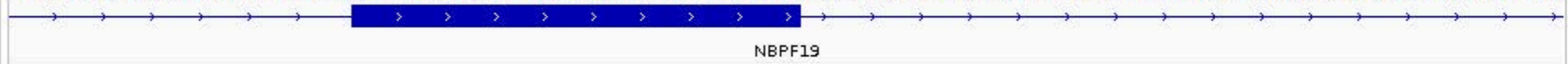


SL_0004_RN_26_mut.bam

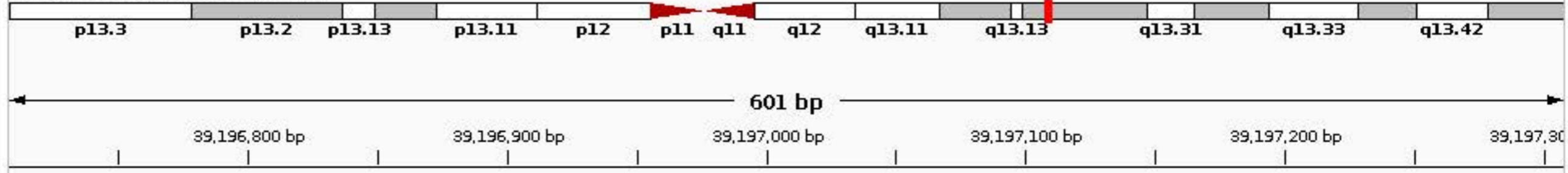
Sequence



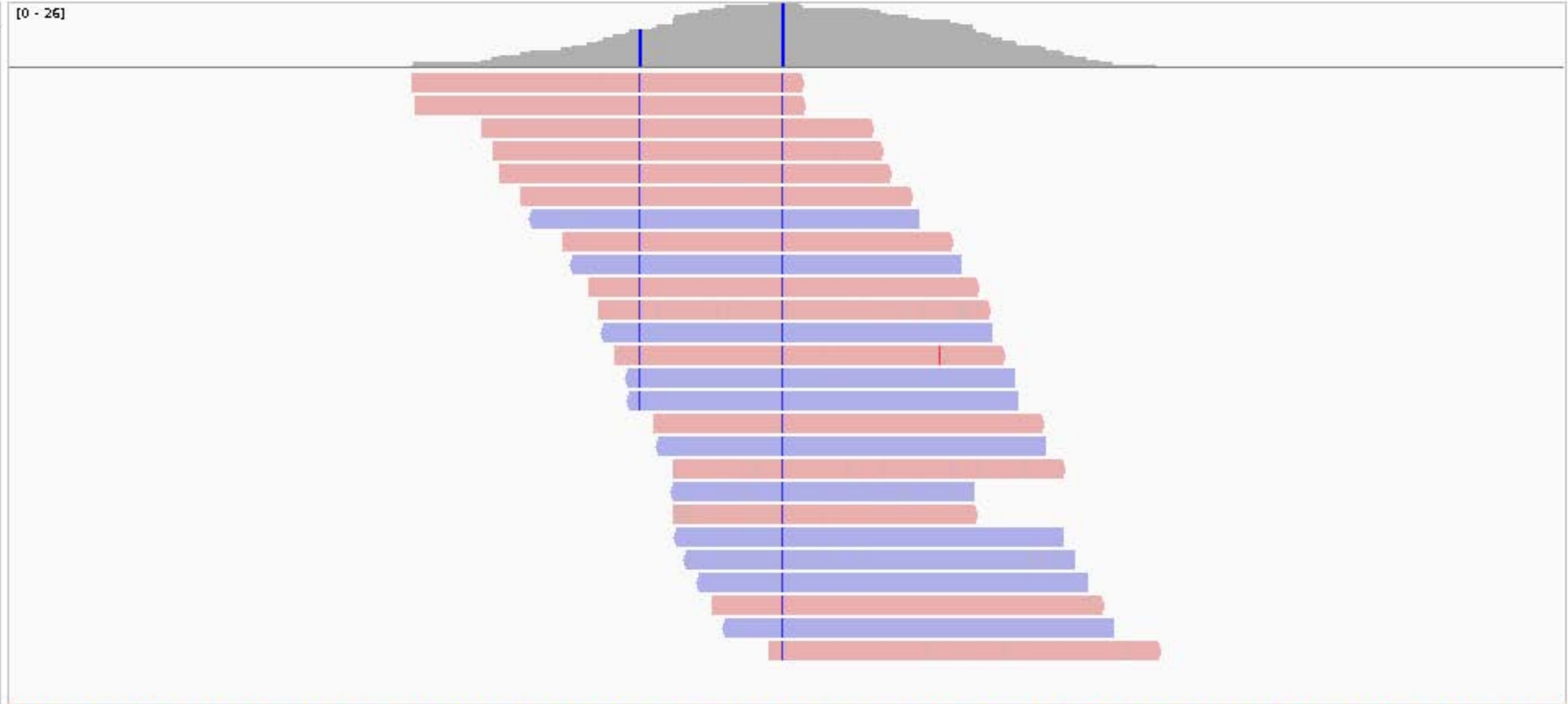
Refseq Genes



chr19:39,196,708-39,197,307



SL_0006_RN_59_mut.bam Coverage



SL_0006_RN_59_mut.bam

Sequence

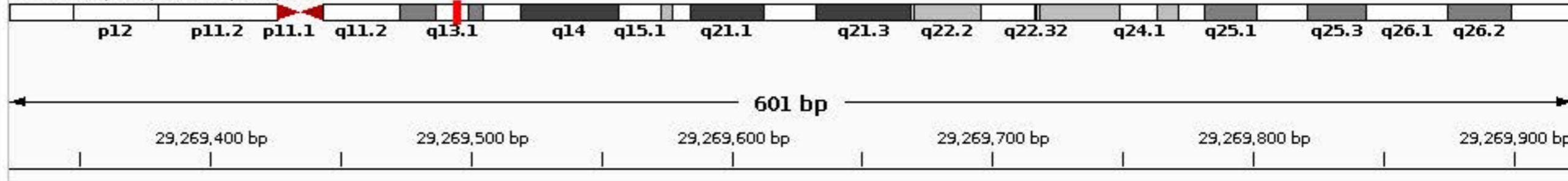


Refseq Genes

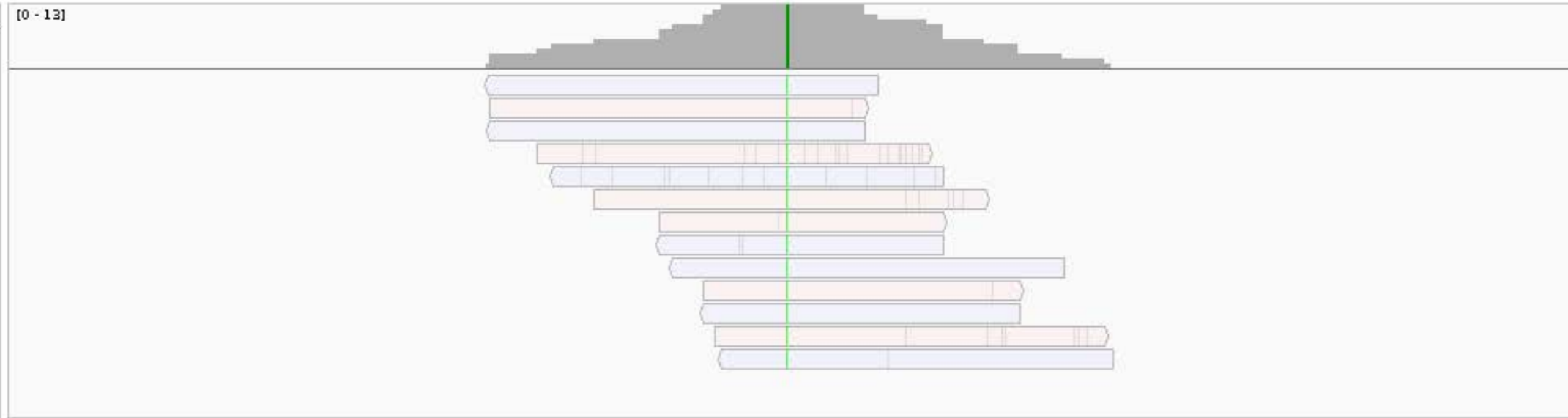


NCCR1

chr15:29,269,323-29,269,922



SL_0007_RN_33_mut.bam Coverage



SL_0007_RN_33_mut.bam

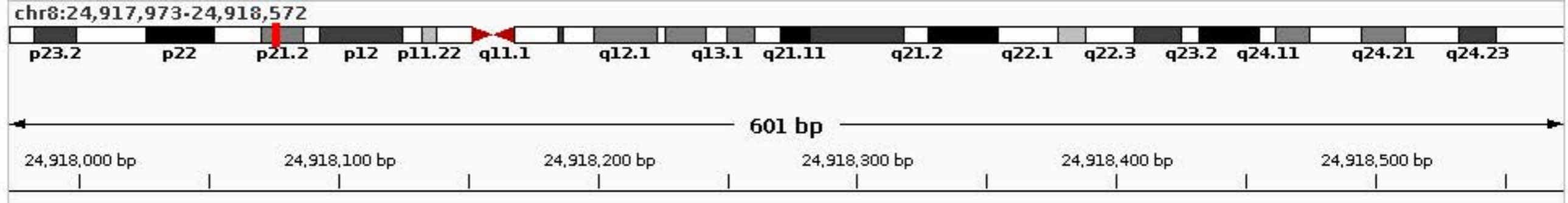
Sequence



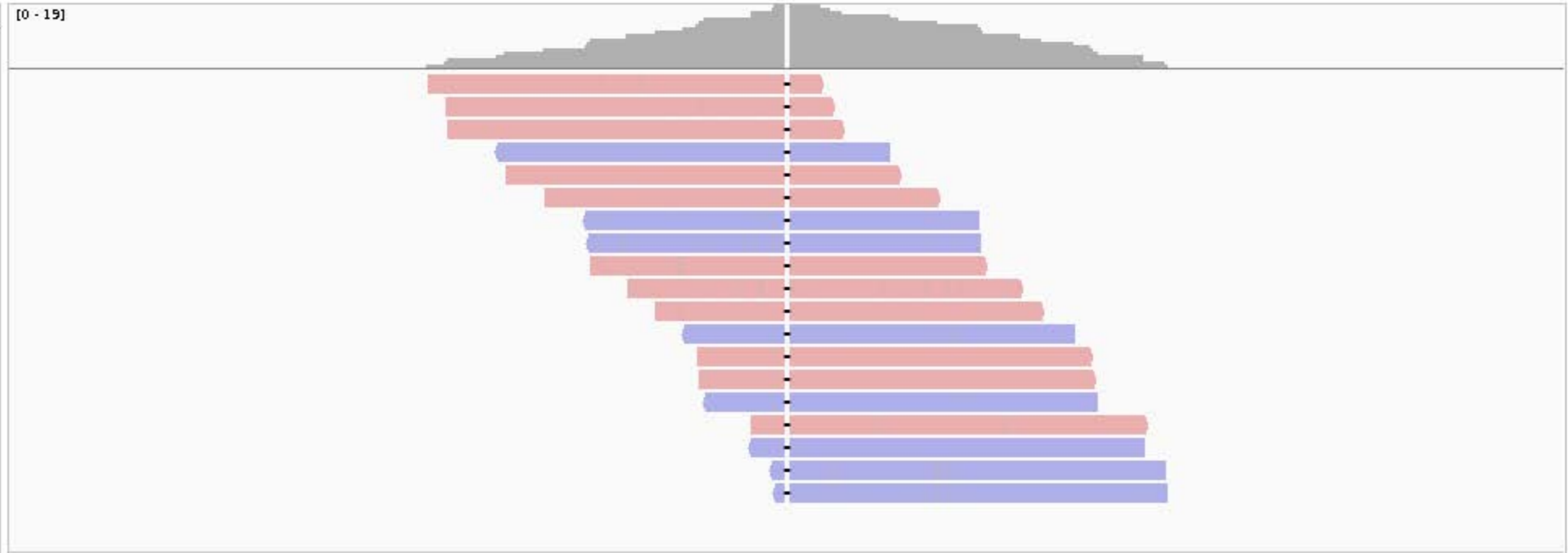
Refseq Genes



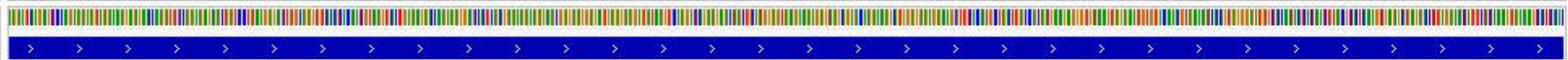
ENTREP2



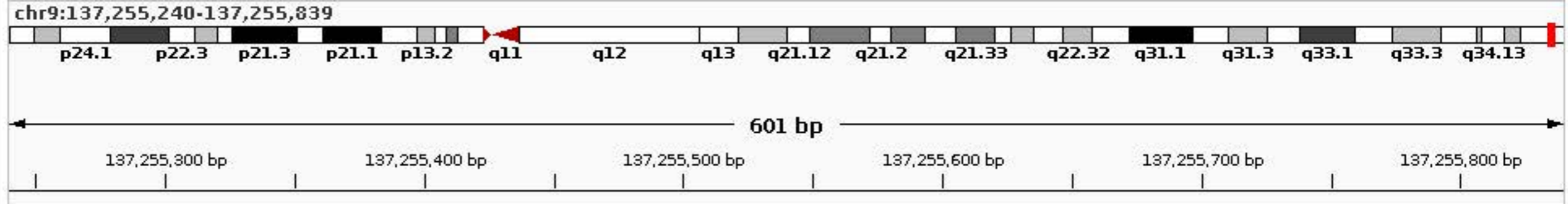
SL_0004_RN_19_mut.bam Coverage



Sequence

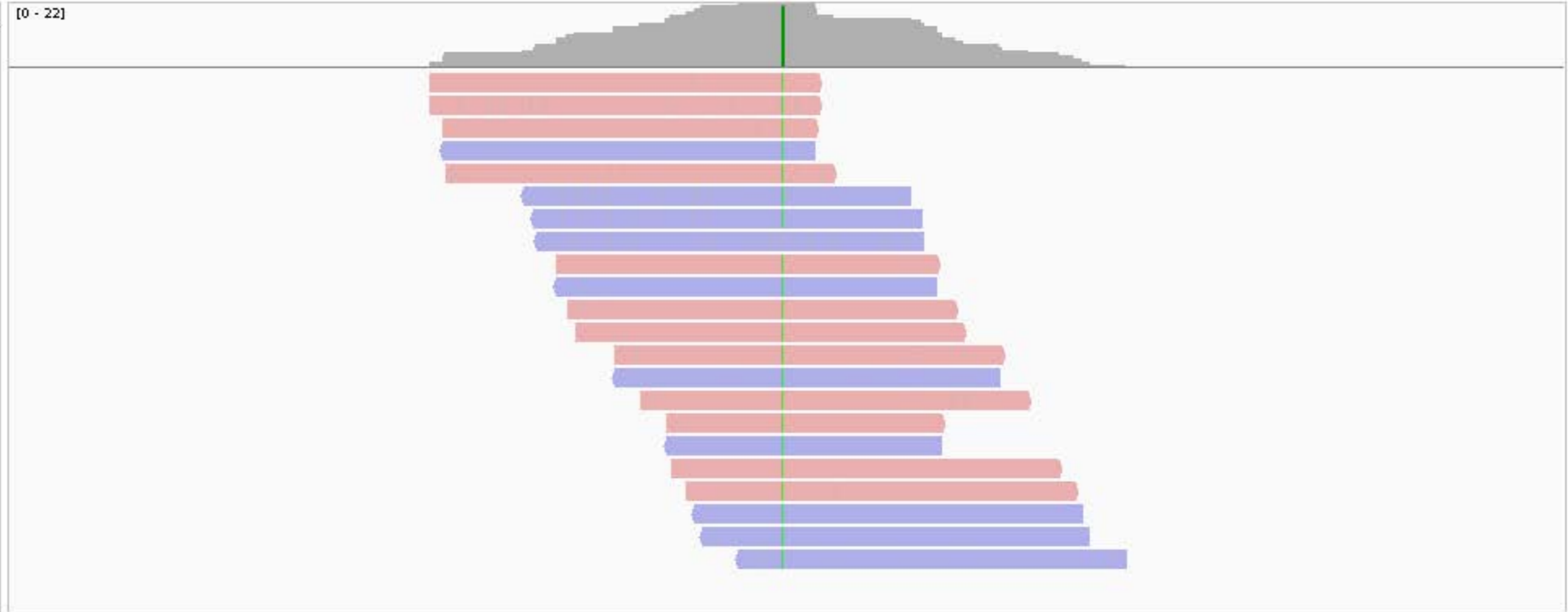


NEFM



SL_0004_RN_05_mut.bam Coverage

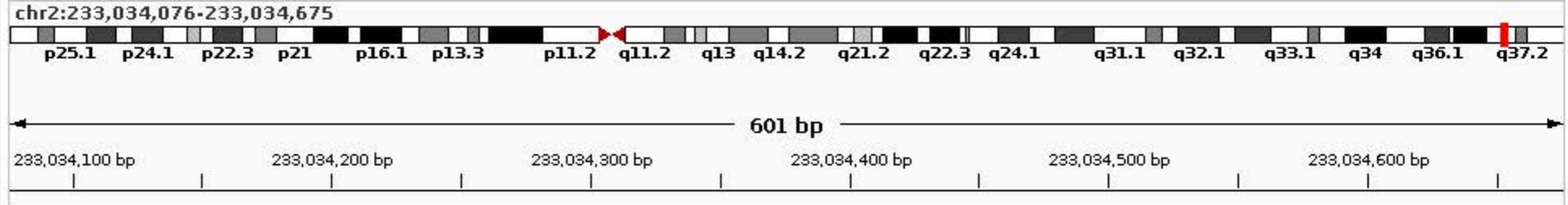
SL_0004_RN_05_mut.bam



Sequence →

Refseq Genes





SL_0007_RN_2_mut.bam Coverage

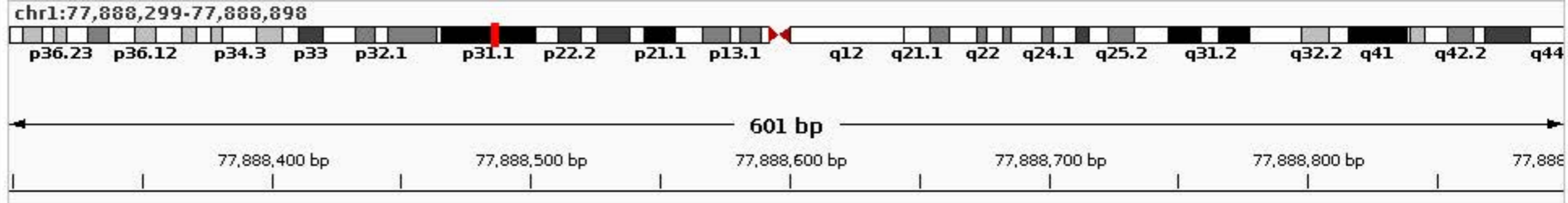
SL_0007_RN_2_mut.bam



Sequence

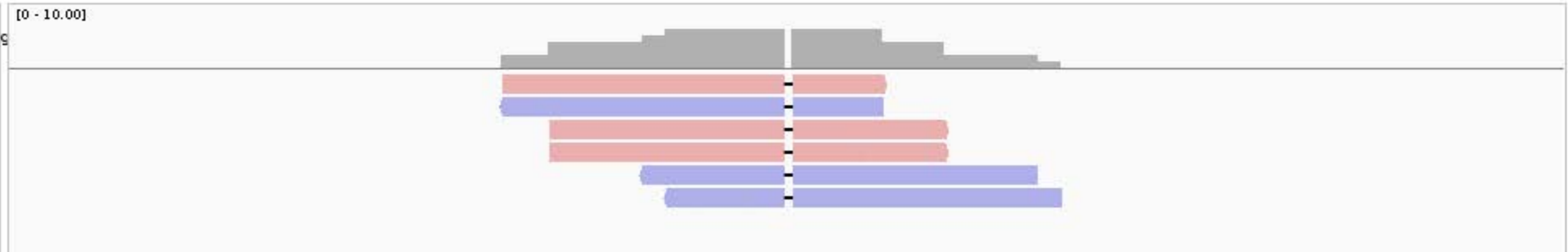
Refseq Genes





SL_0001_LN_4_mut.bam Coverage

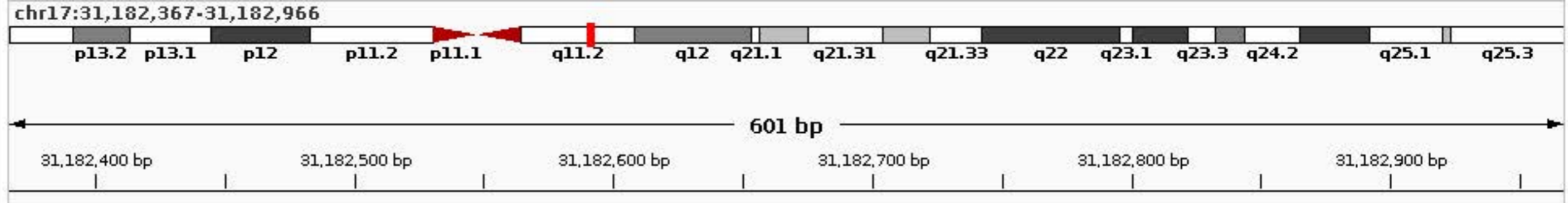
SL_0001_LN_4_mut.bam



Sequence

Refseq Genes





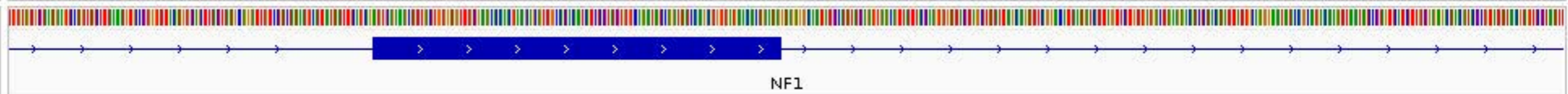
SL_0006_RN_67_mut.bam Coverage

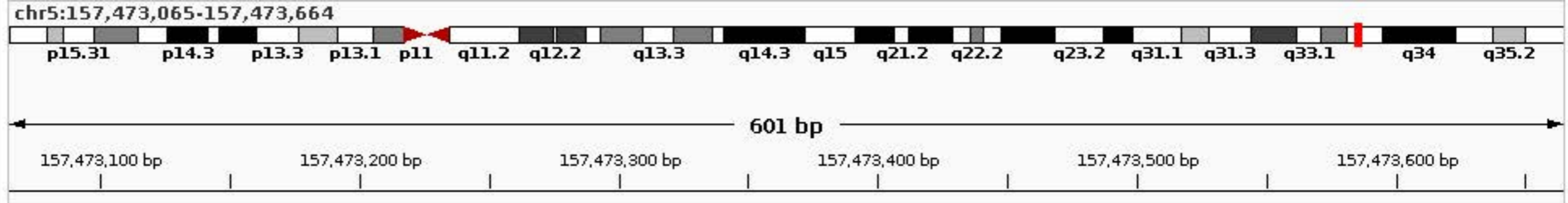
SL_0006_RN_67_mut.bam



Sequence →

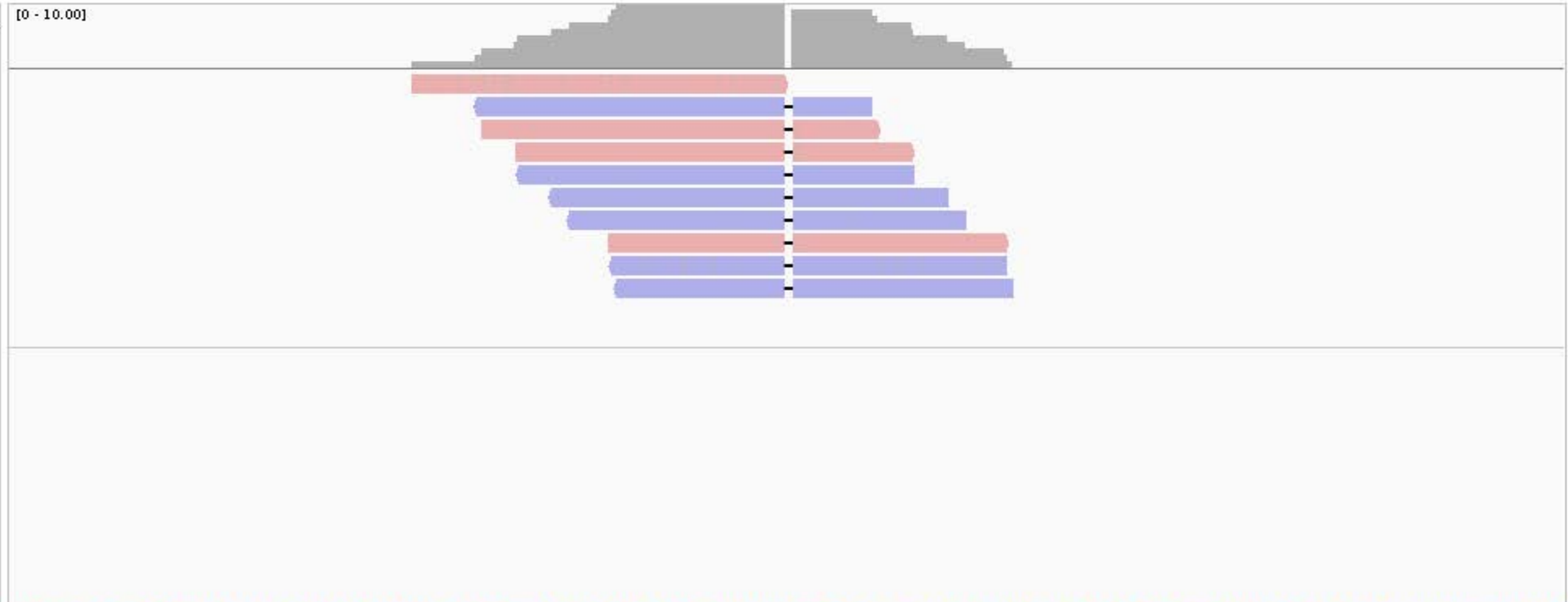
Refseq Genes





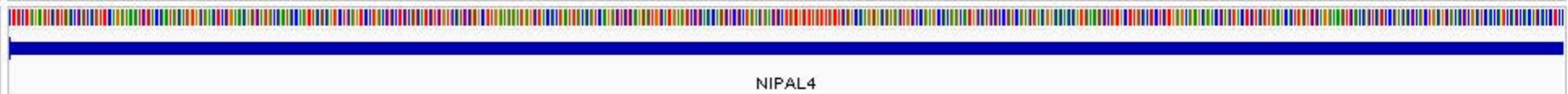
SL_0017_RN_15_mut.bam Coverage

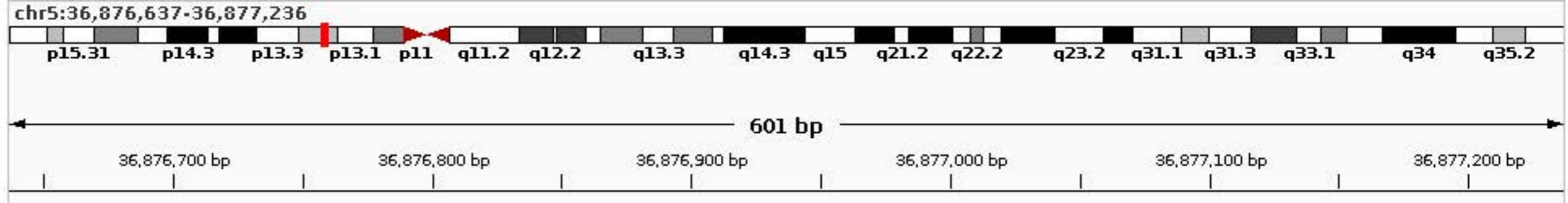
SL_0017_RN_15_mut.bam



Sequence

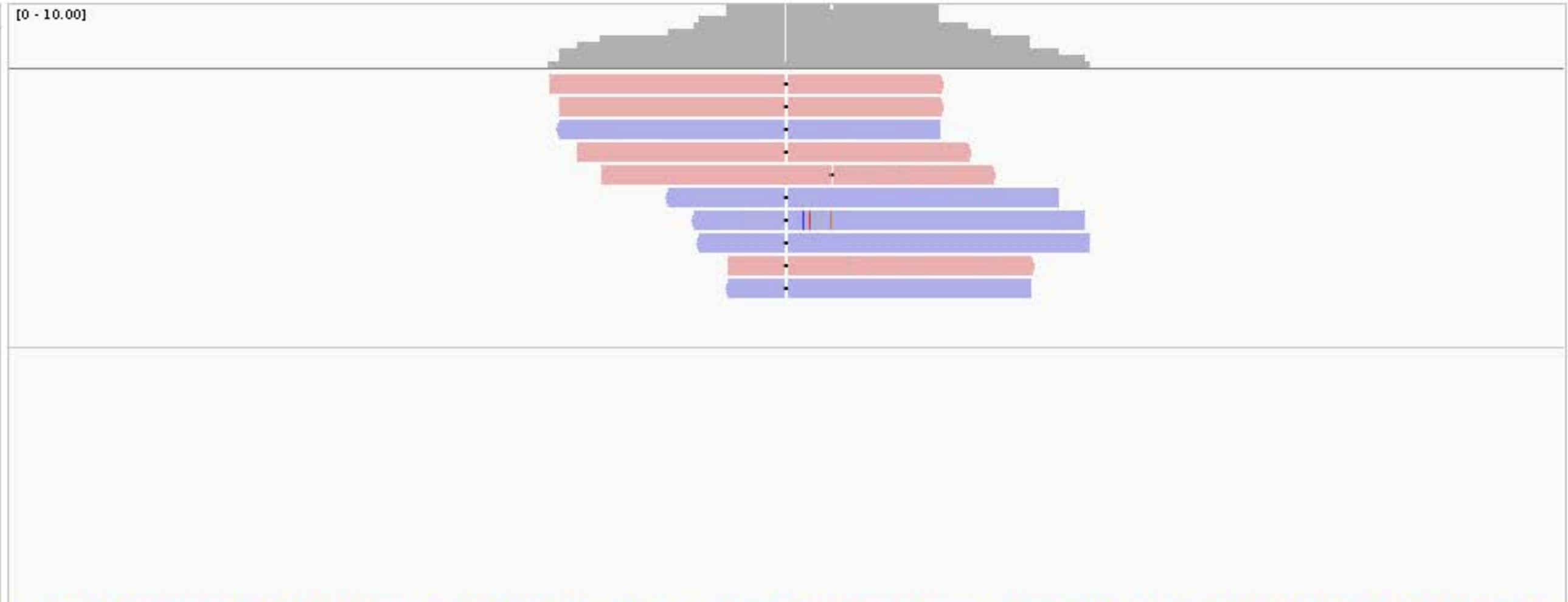
Refseq Genes





SL_0001_RN_28_mut.bam Coverage

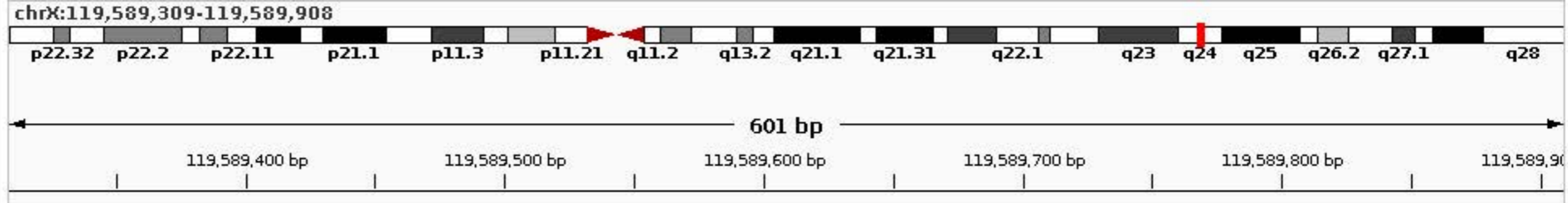
SL_0001_RN_28_mut.bam



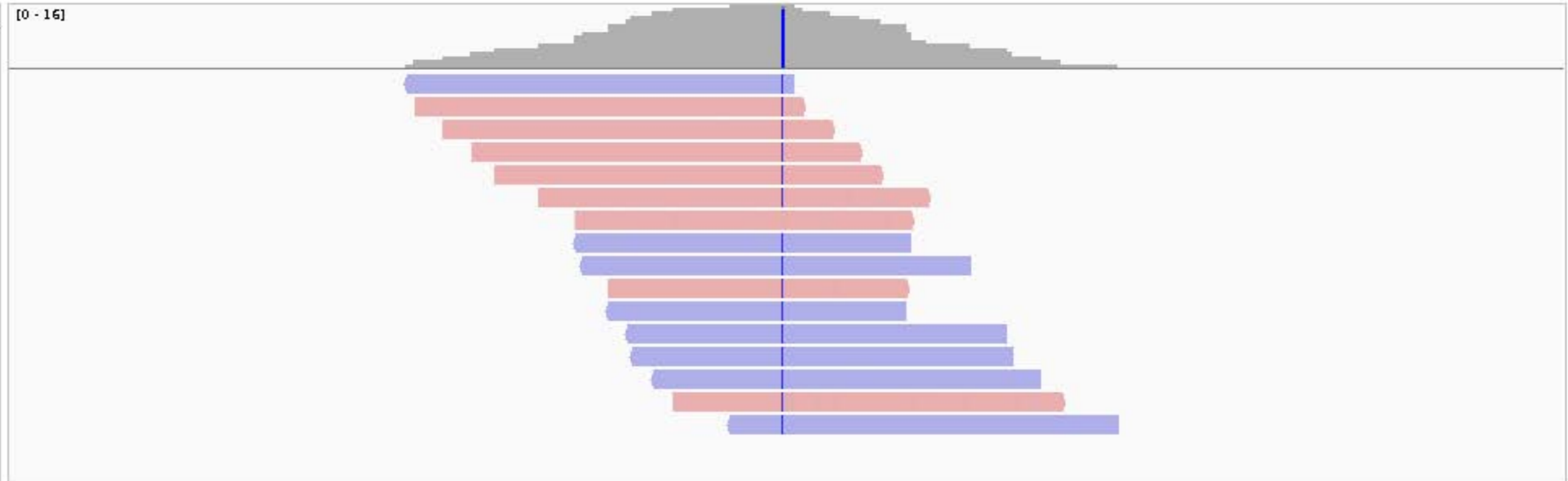
Sequence

Refseq Genes





SL_0001_RN_15_mut.bam Coverage



SL_0001_RN_15_mut.bam

Sequence

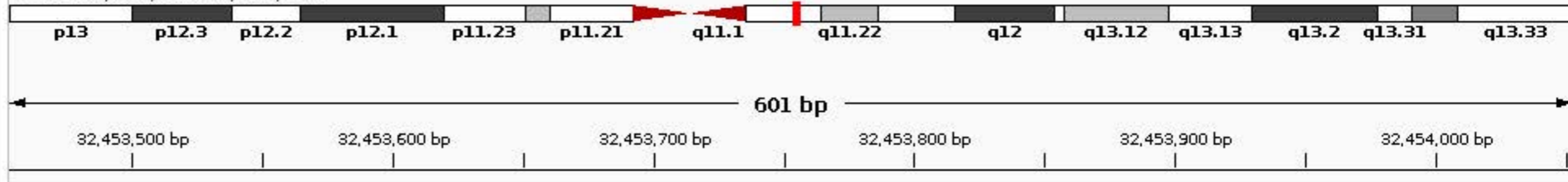


Refseq Genes

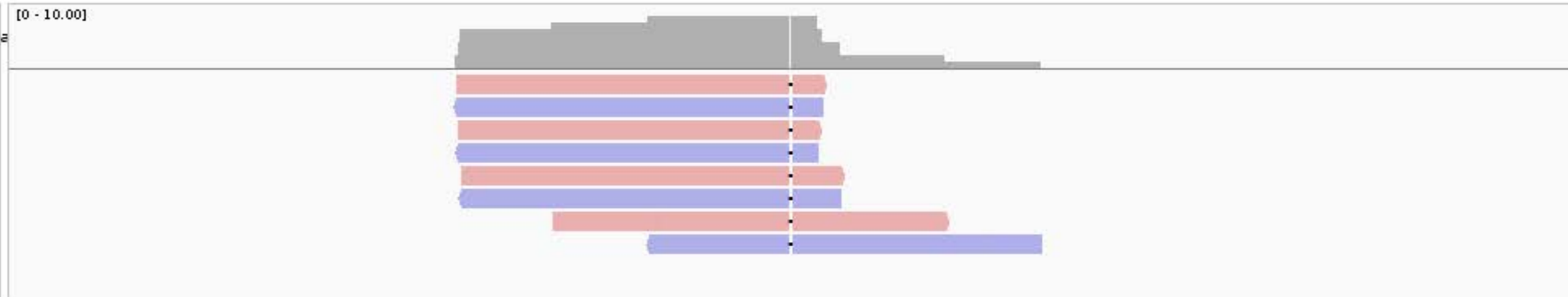


NKRF

chr20:32,453,453-32,454,052



SL_0001_LN_10_mut.bam Coverage



SL_0001_LN_10_mut.bam

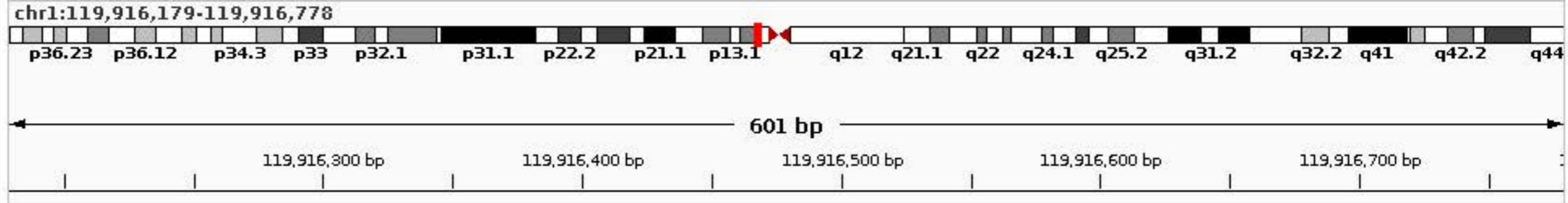
Sequence



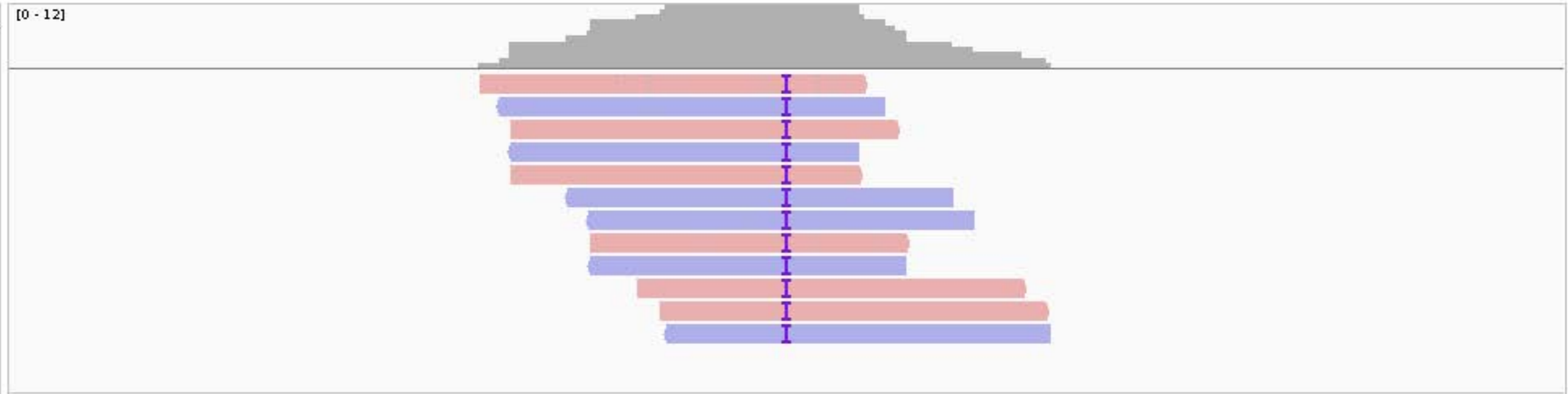
Refseq Genes



NOL4L



SL_0004_RN_47_mut.bam Coverage



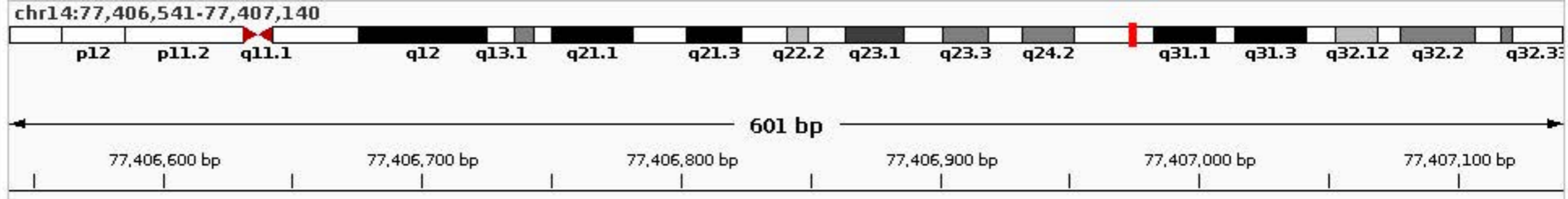
SL_0004_RN_47_mut.bam

Sequence

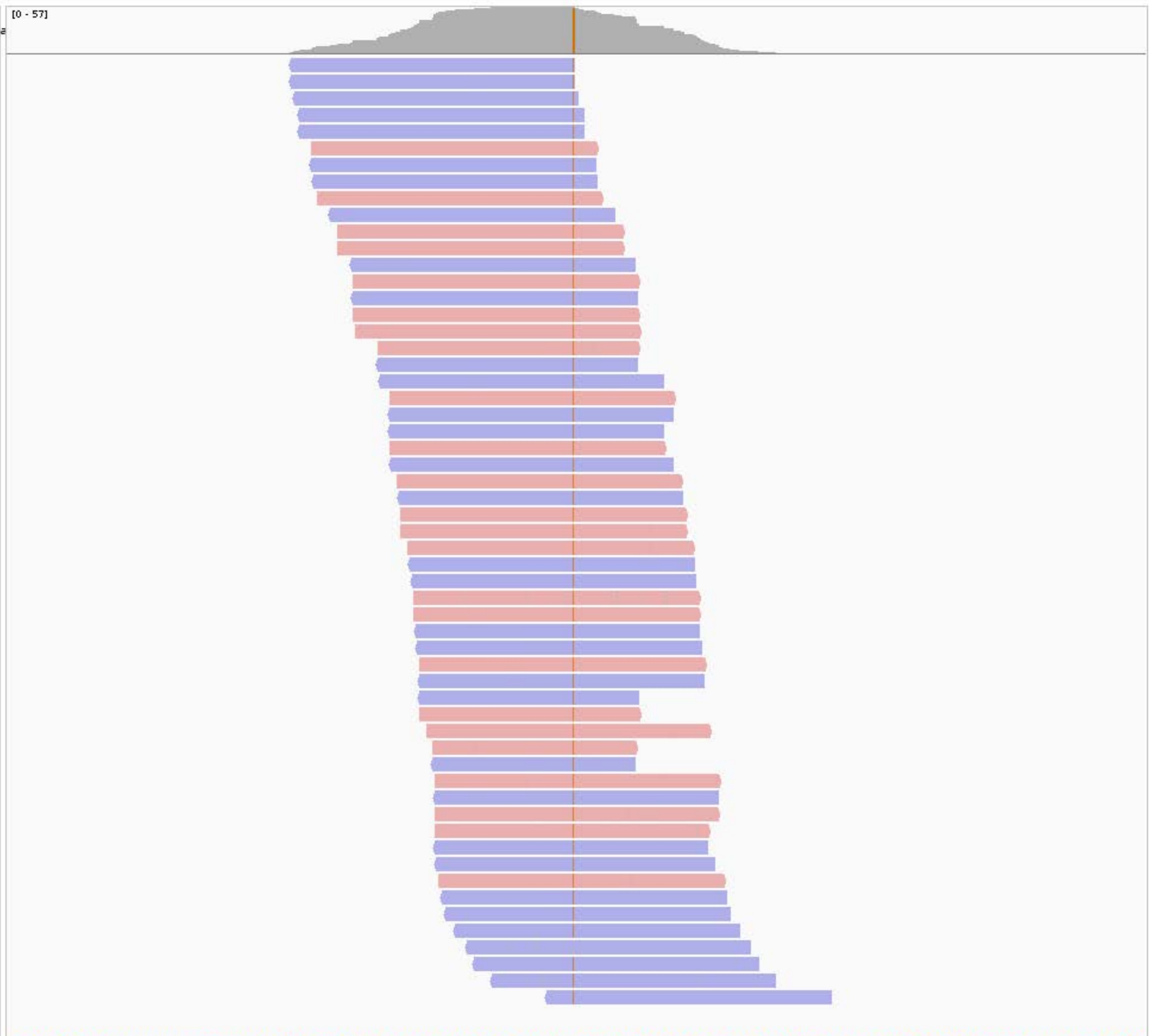


Refseq Genes

NOTCH2



SL_0015_LN_39_mut.bam Coverage

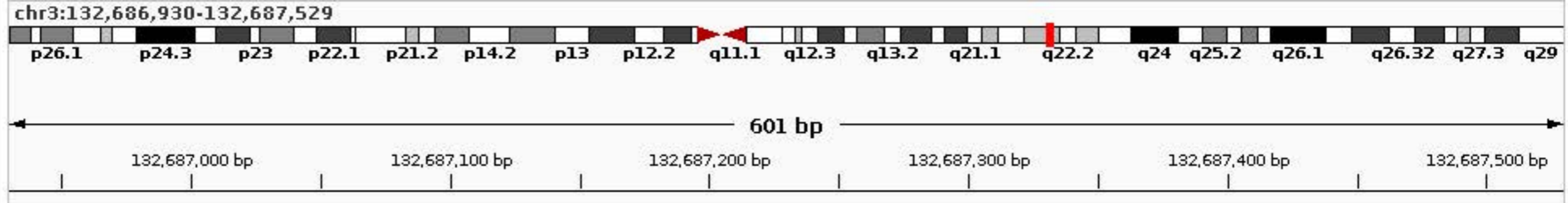


Sequence

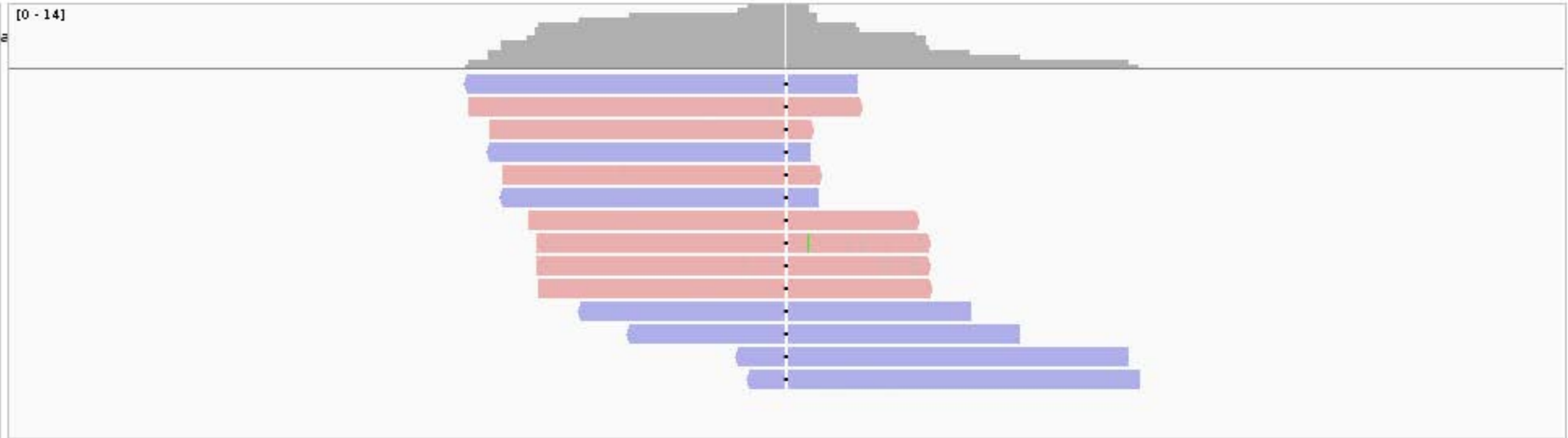


Refseq Genes





SL_0003_LN_51_mut.bam Coverage

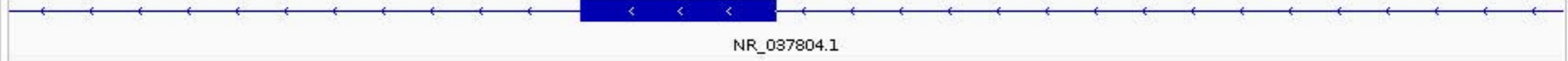


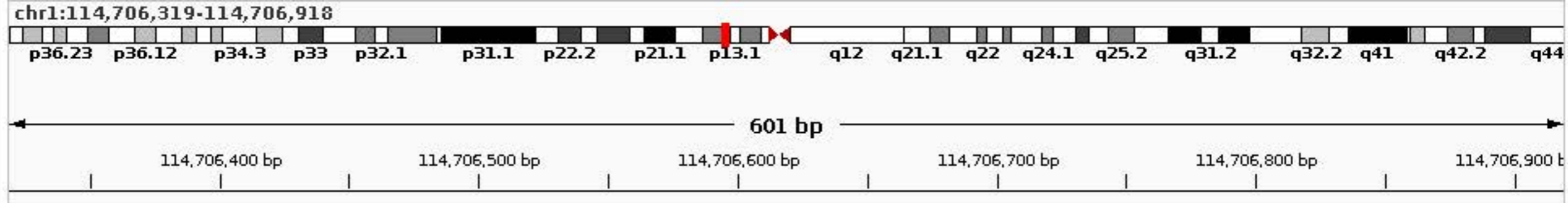
SL_0003_LN_51_mut.bam

Sequence →

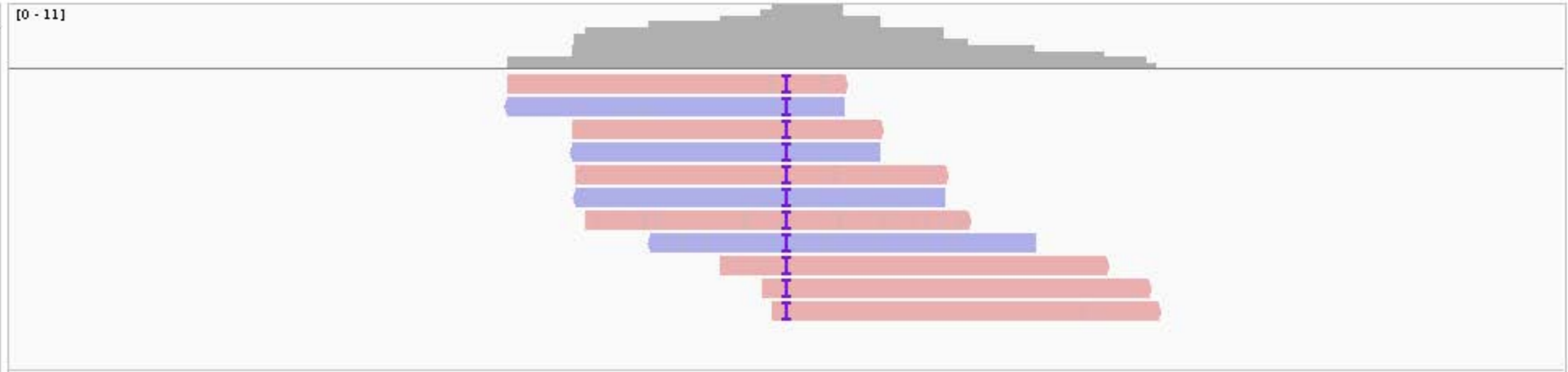


Refseq Genes





SL_0006_RN_59_mut.bam Coverage



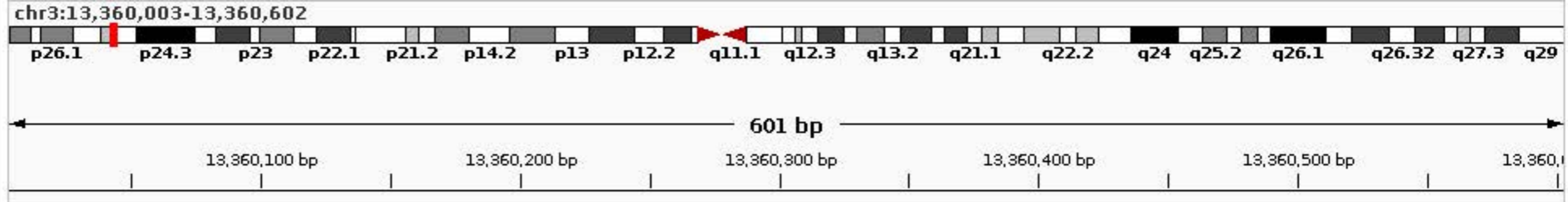
SL_0006_RN_59_mut.bam

Sequence →



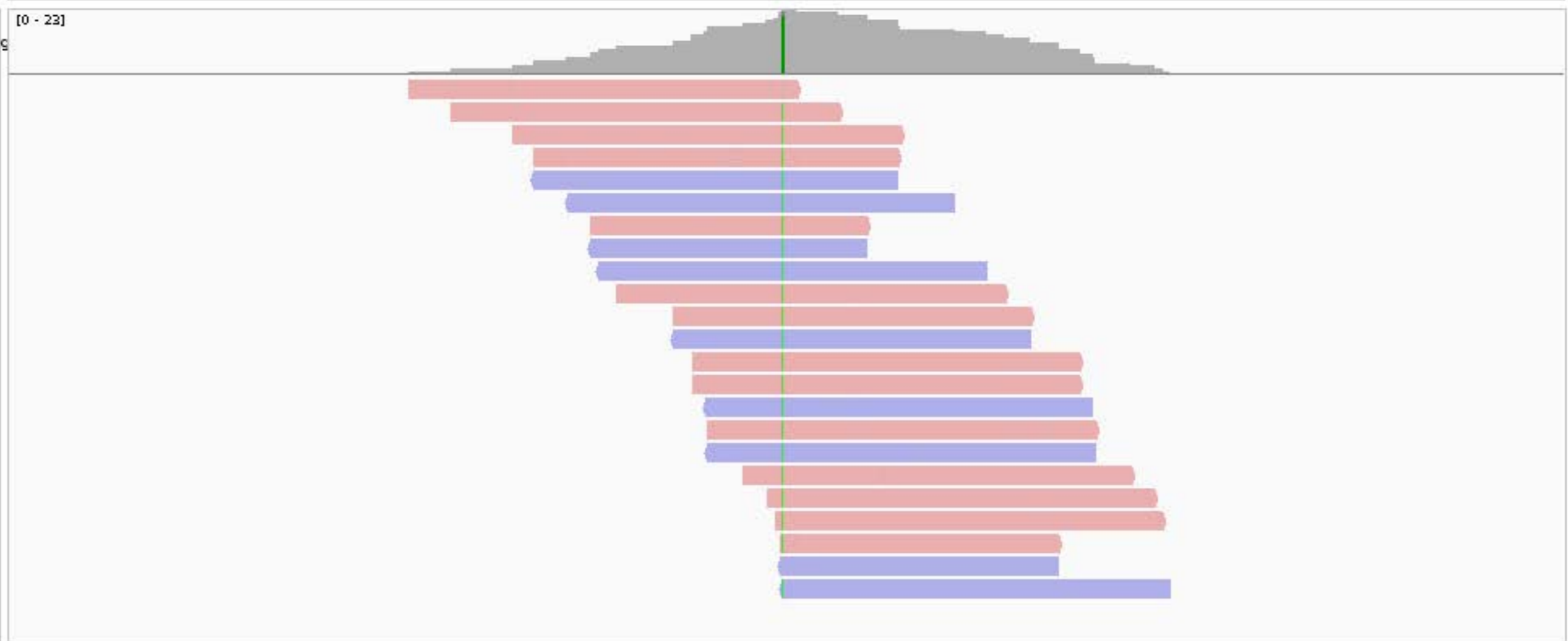
Refseq Genes

NRAS



SL_0002_LN_1_mut.bam Coverage

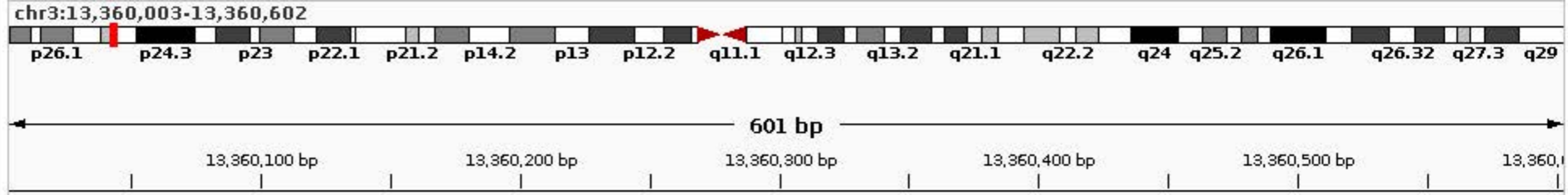
SL_0002_LN_1_mut.bam



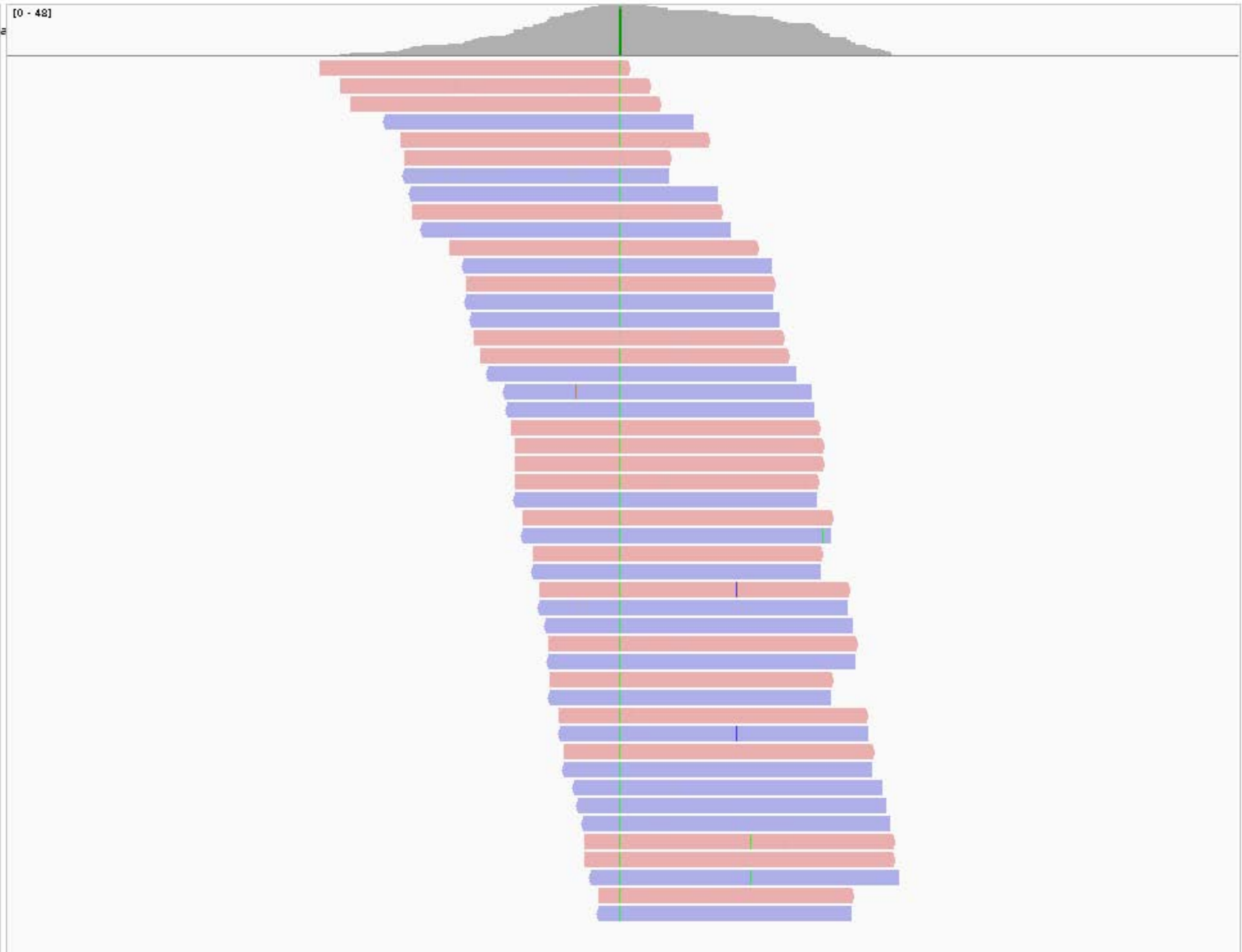
Sequence

Refseq Genes





SL_0002_LN_11_mut.bam Coverage



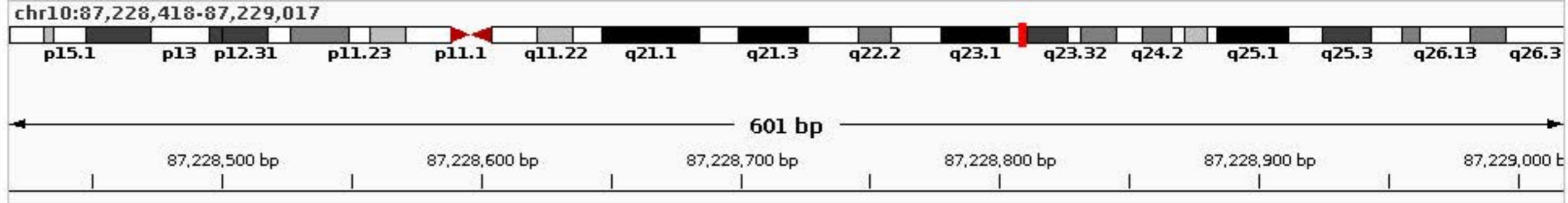
Sequence



Refseq Genes

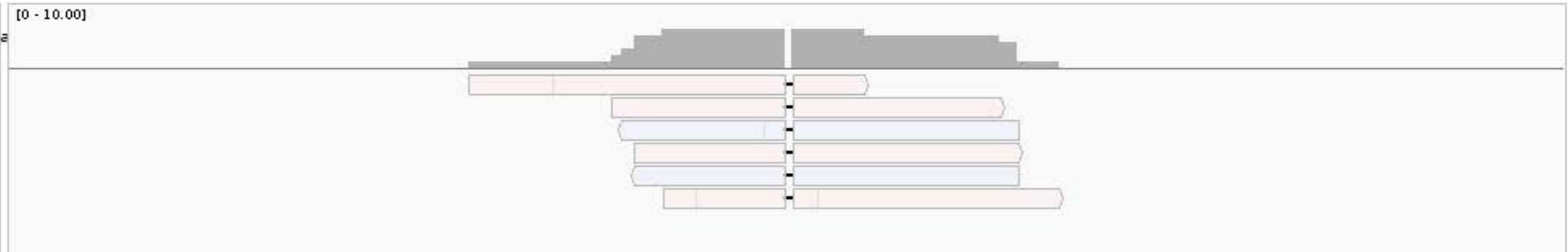


NUP210



SL_0001_LN_10_mut.bam Coverage

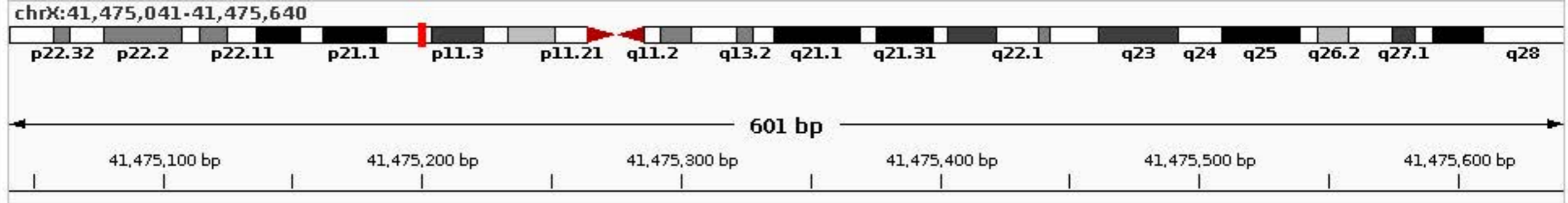
SL_0001_LN_10_mut.bam



Sequence

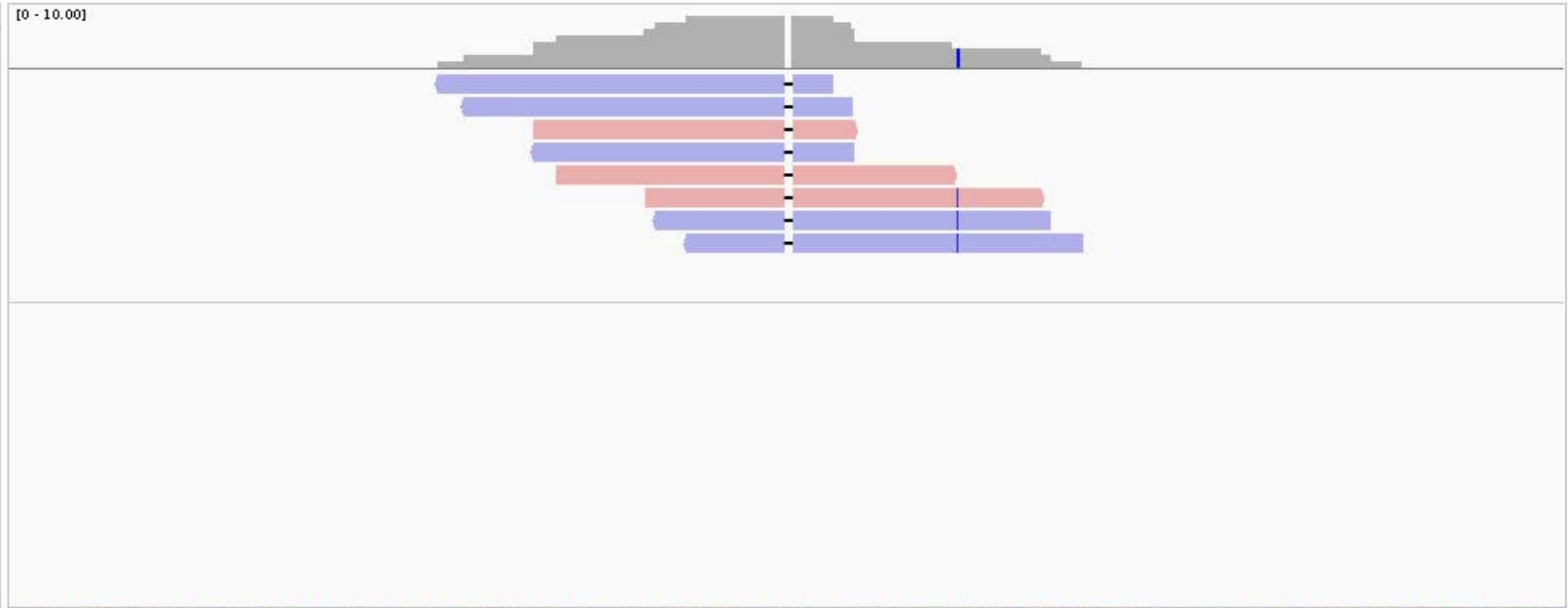
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

SL_0007_RN_2_mut.bam

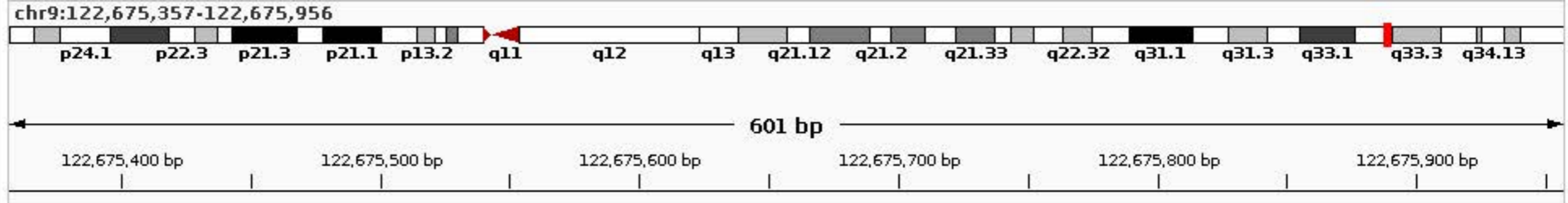


Sequence

Refseq Genes

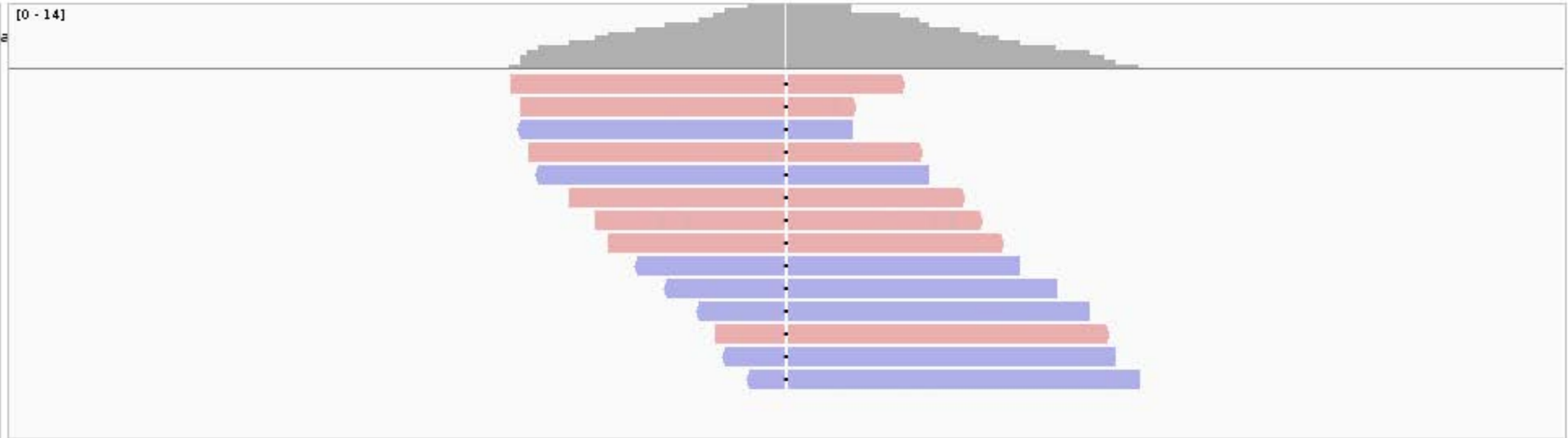


NYX



SL_0003_LN_51_mut.bam Coverage

SL_0003_LN_51_mut.bam

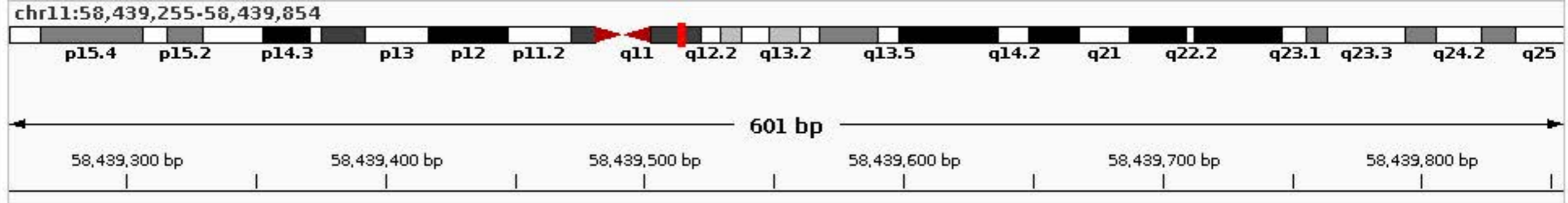


Sequence

Refseq Genes

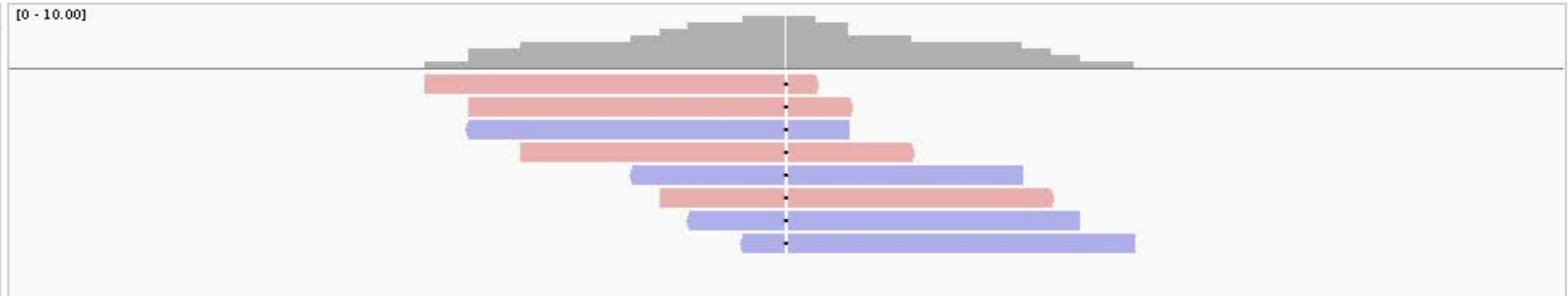


OR1L3



SL_0006_RN_67_mut.bam Coverage

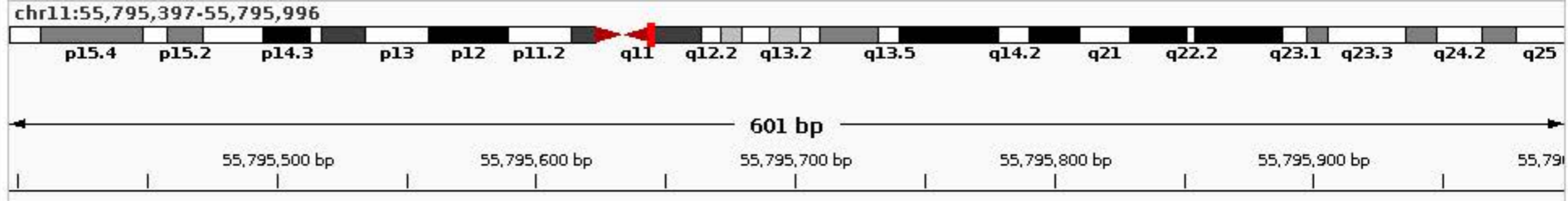
SL_0006_RN_67_mut.bam



Sequence →

Refseq Genes





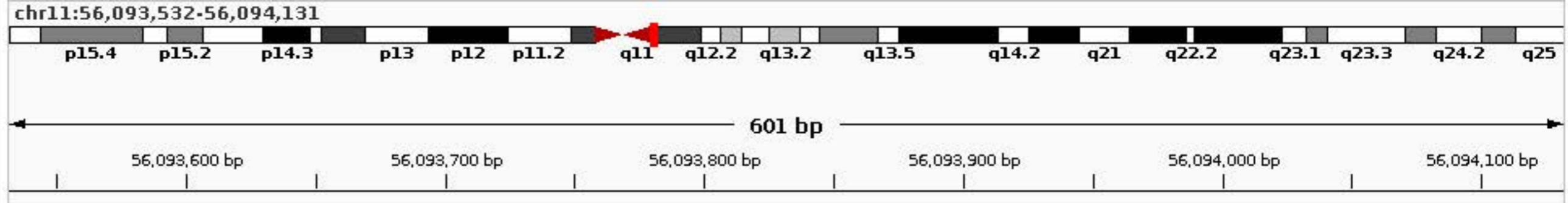
SL_0007_RN_2_mut.bam Coverage



Sequence →

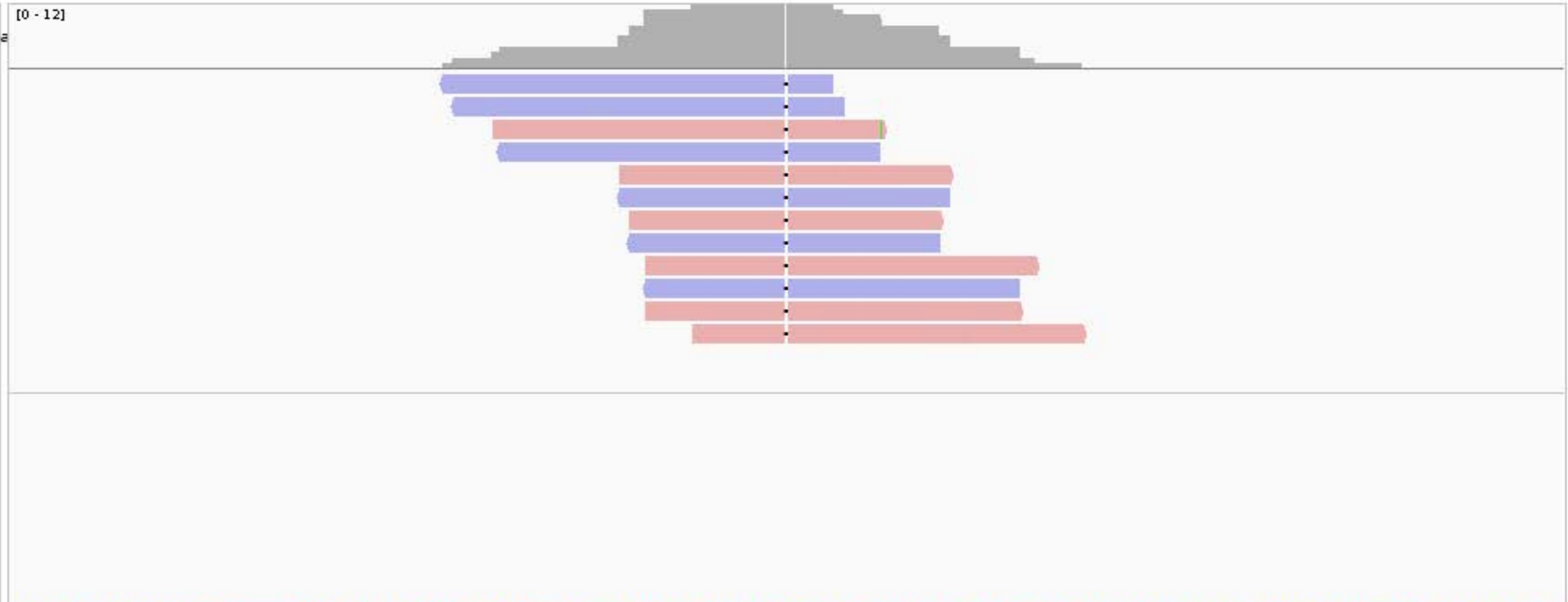
Refseq Genes





SL_0015_LN_46_mut.bam Coverage

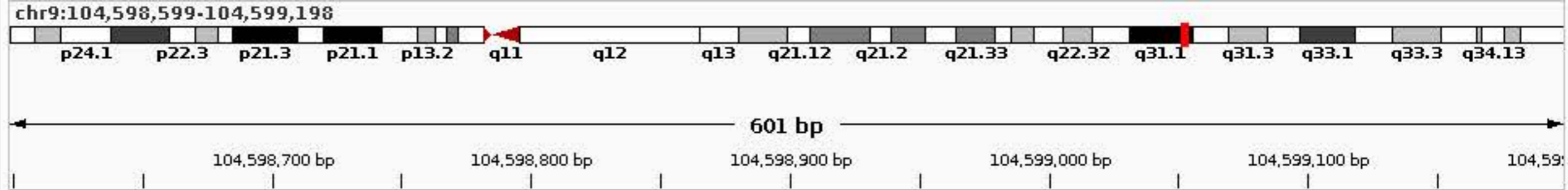
SL_0015_LN_46_mut.bam



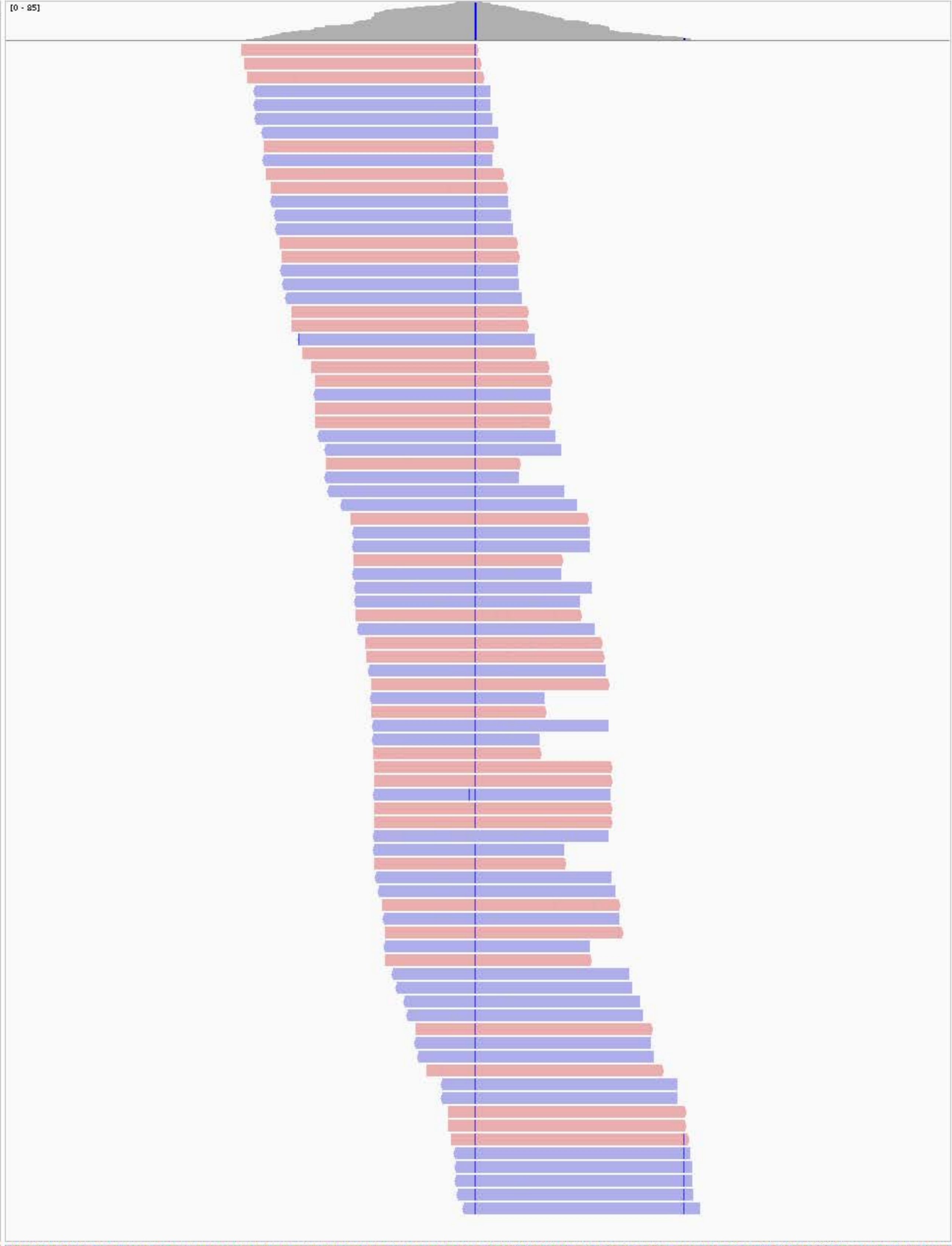
Sequence →

Refseq Genes





SL_0004_RN_26_mut.bam Coverage



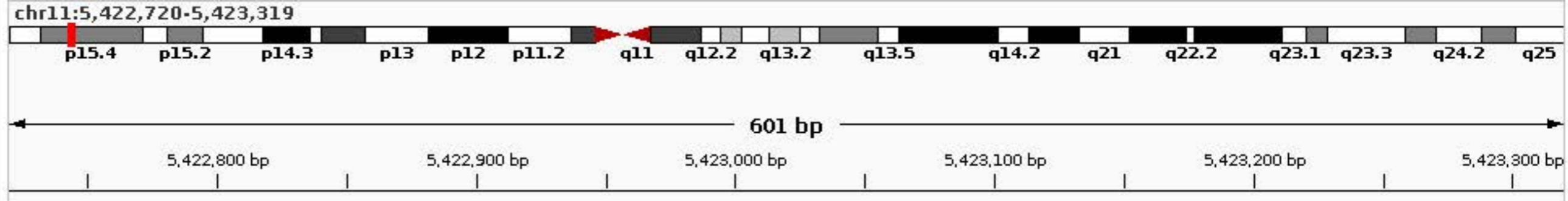
SL_0004_RN_26_mut.bam

Sequence

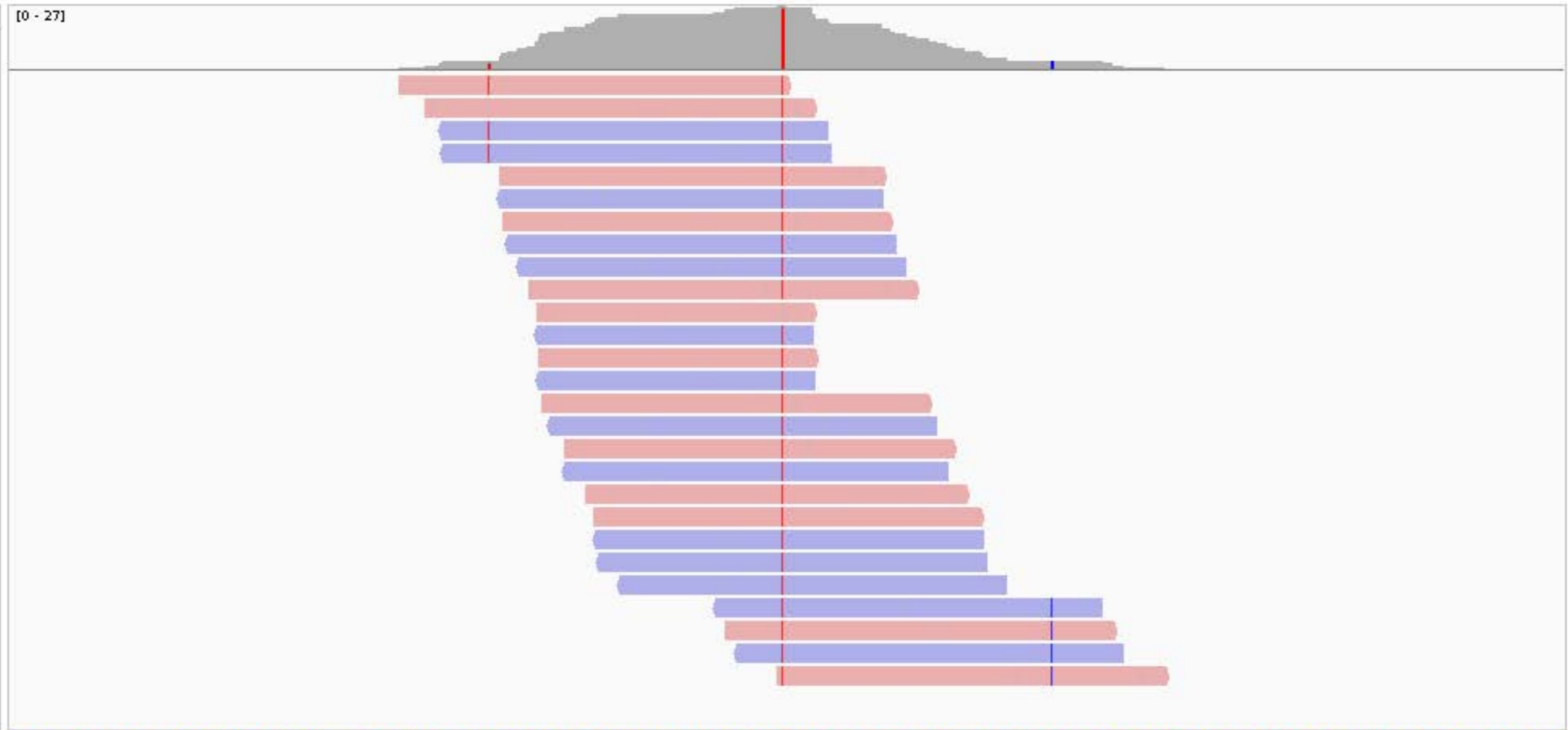


Refseq Genes

XR_007061705.1



SL_0001_RN_25_mut.bam Coverage

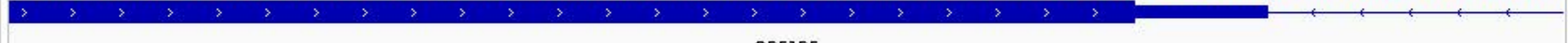


SL_0001_RN_25_mut.bam

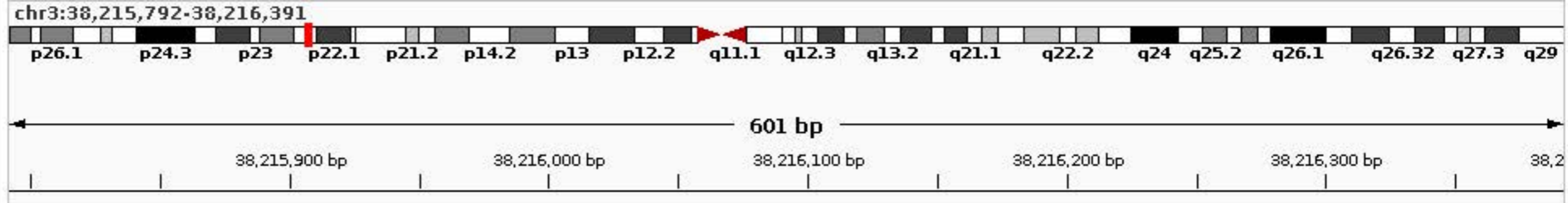
Sequence



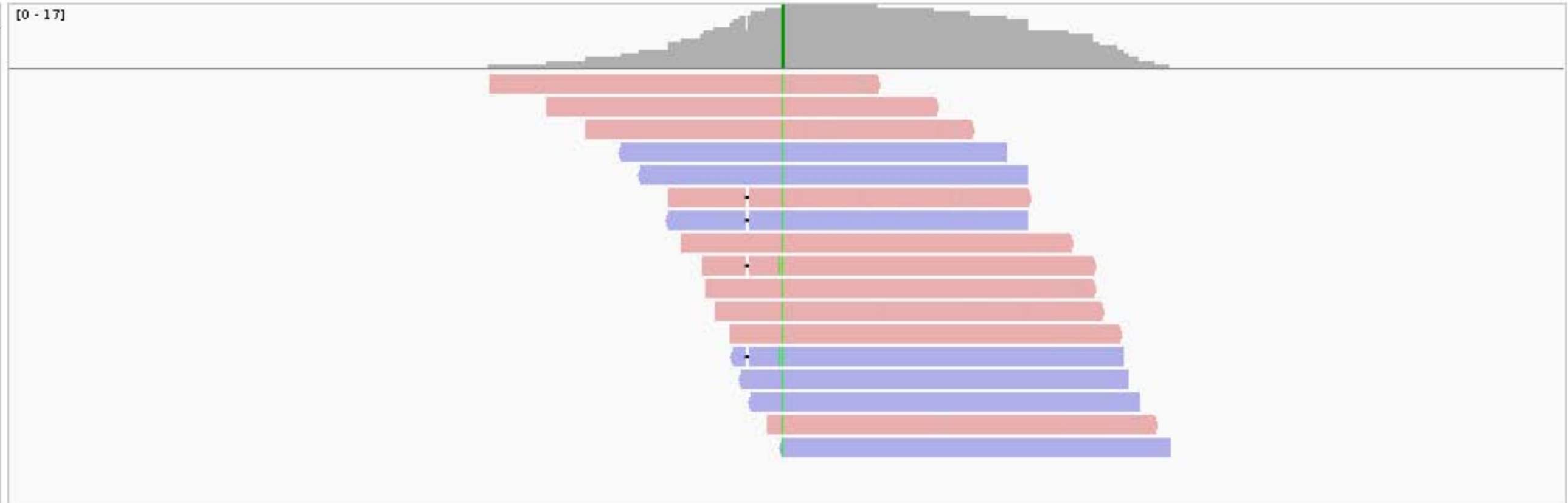
Refseq Genes



OR51B5



SL_0017_RN_15_mut.bam Coverage

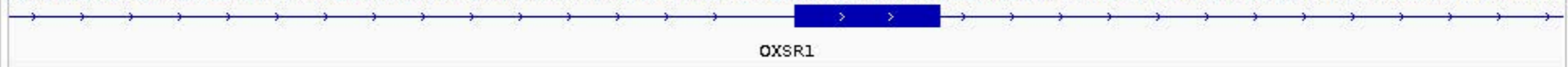


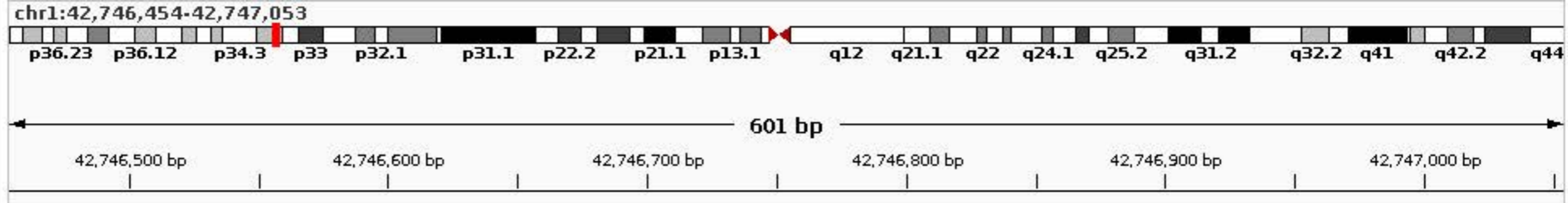
SL_0017_RN_15_mut.bam

Sequence

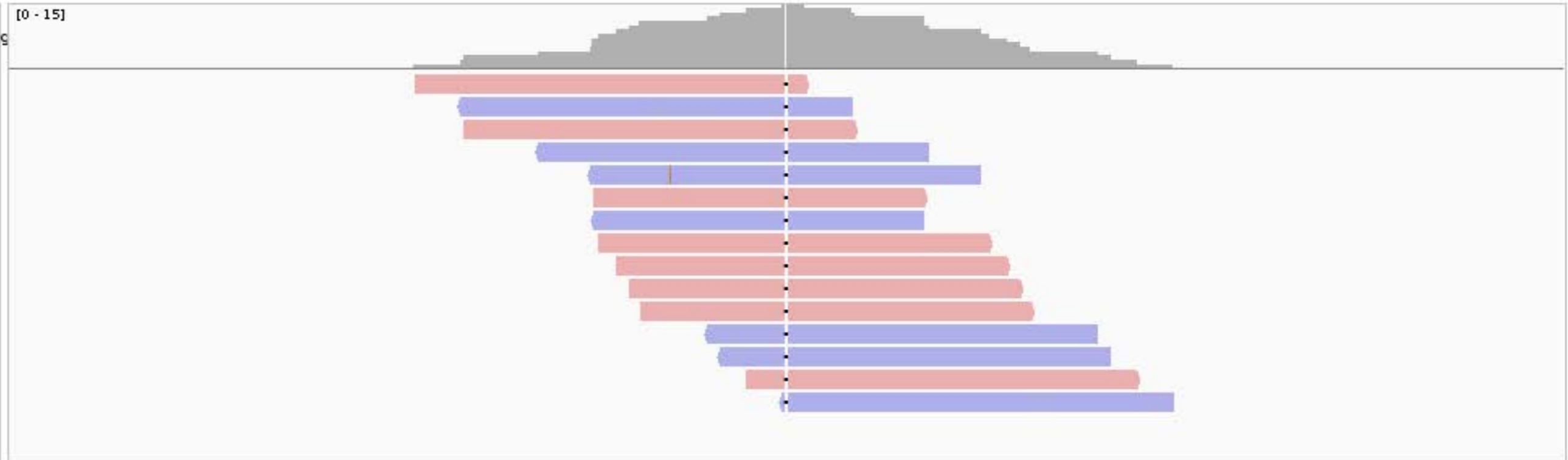


Refseq Genes





SL_0001_LN_4_mut.bam Coverage

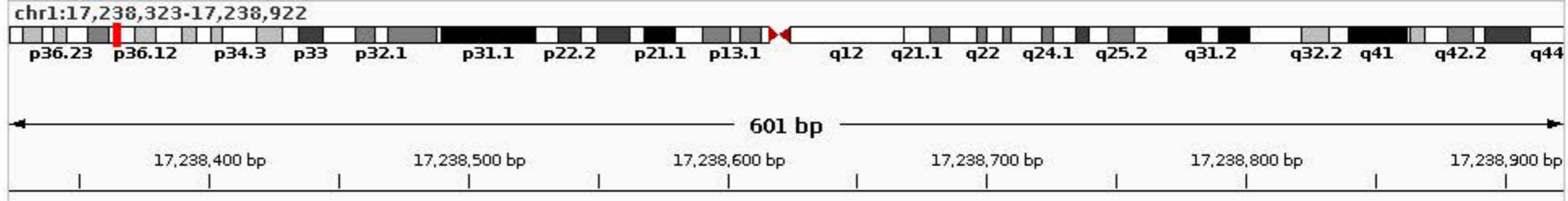


SL_0001_LN_4_mut.bam

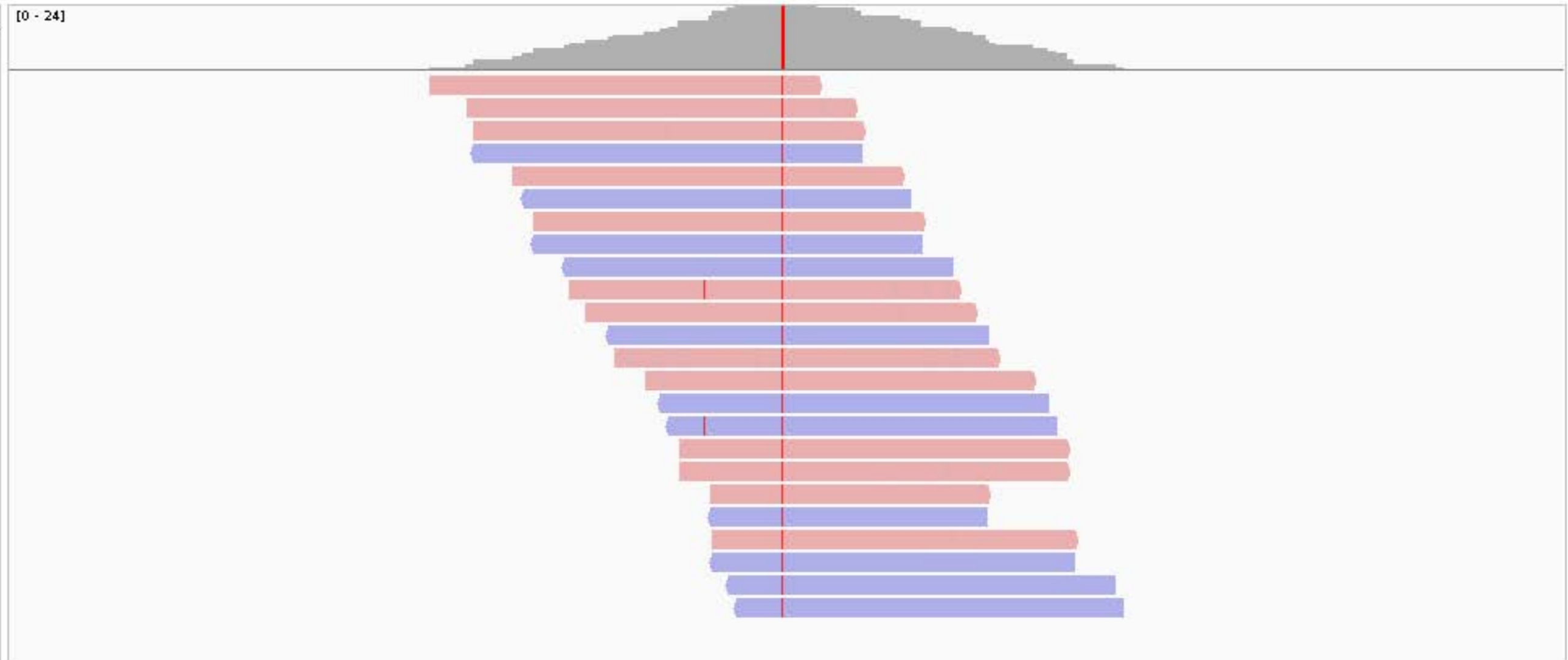
Sequence →



Refseq Genes



SL_0004_RN_24_mut.bam Coverage

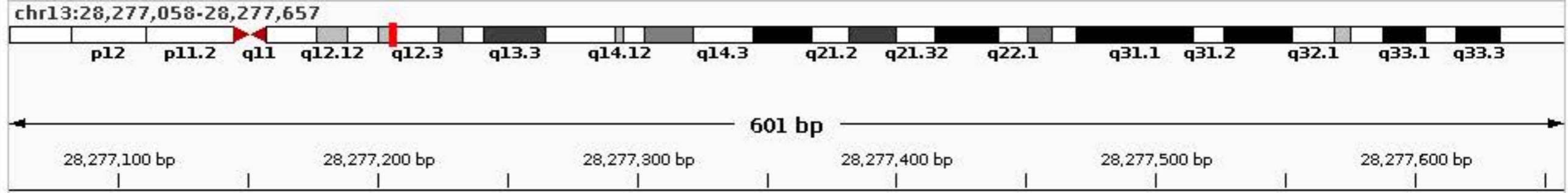


SL_0004_RN_24_mut.bam

Sequence

Refseq Genes





SL_0004_RN_26_mut.bam Coverage

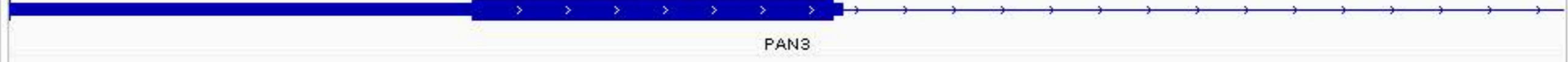


SL_0004_RN_26_mut.bam

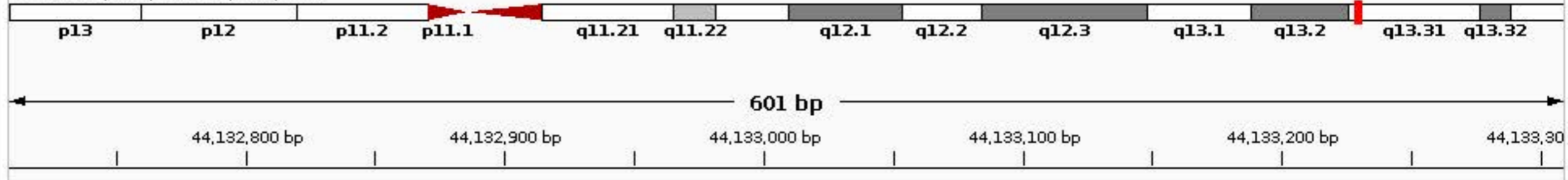
Sequence



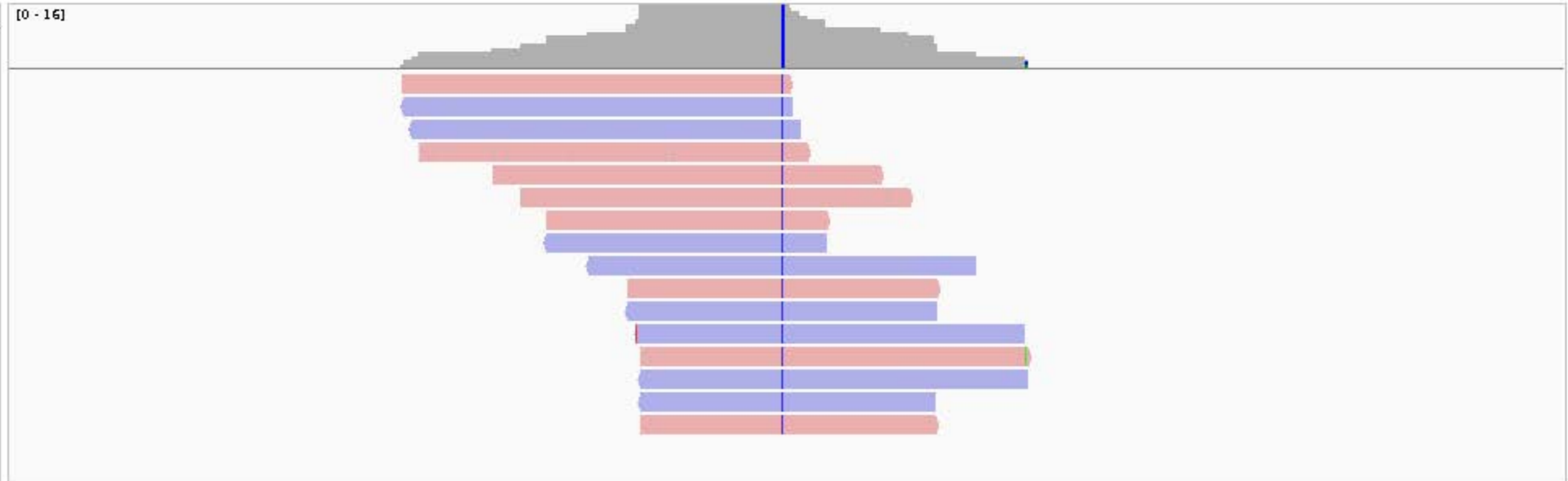
Refseq Genes



chr22:44,132,709-44,133,308



SL_0006_RN_59_mut.bam Coverage



SL_0006_RN_59_mut.bam

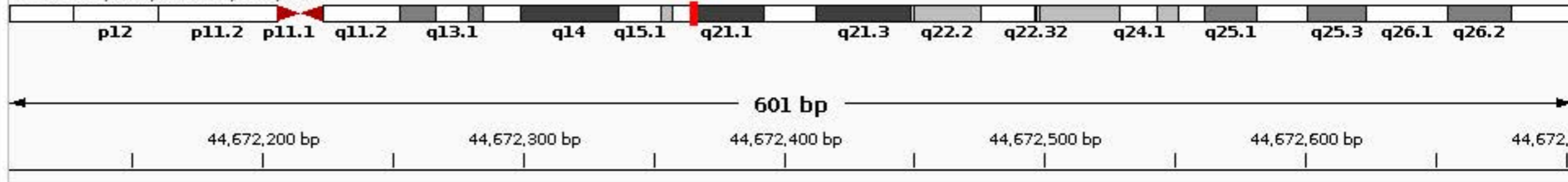
Sequence



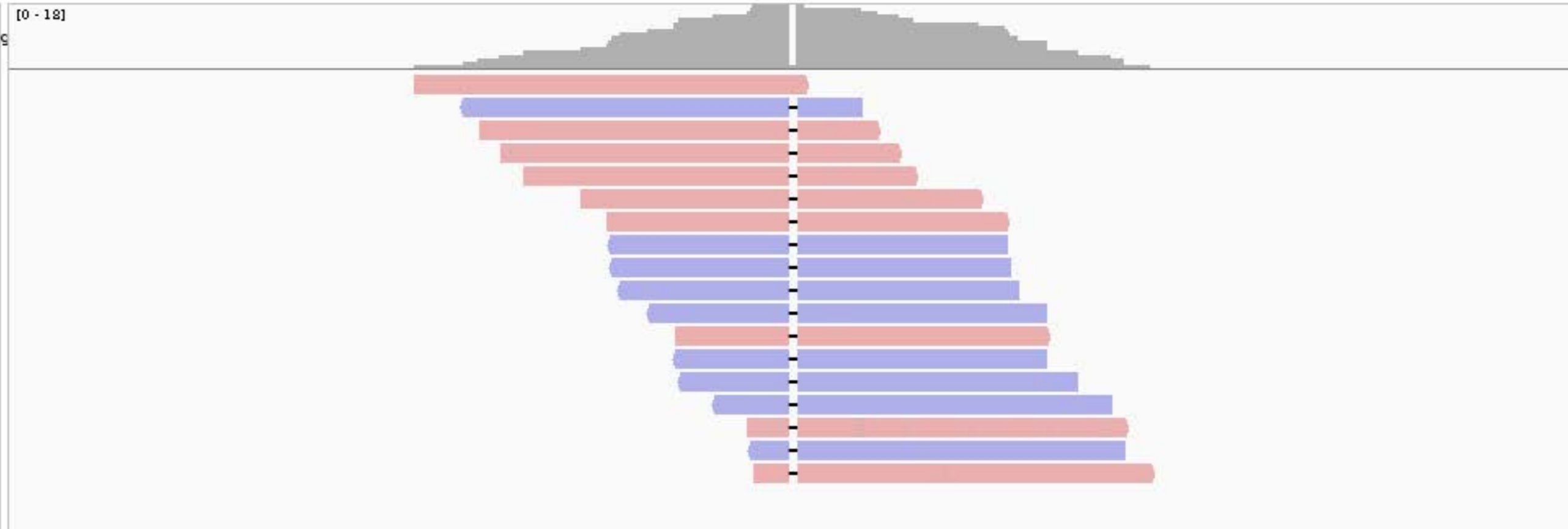
Refseq Genes



chr15:44,672,103-44,672,702



SL_0002_LN_1_mut.bam Coverage

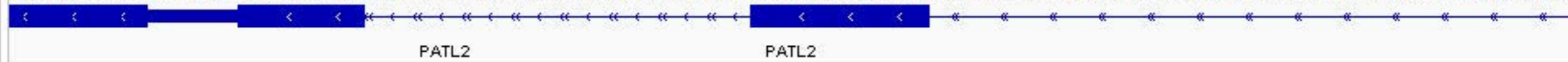


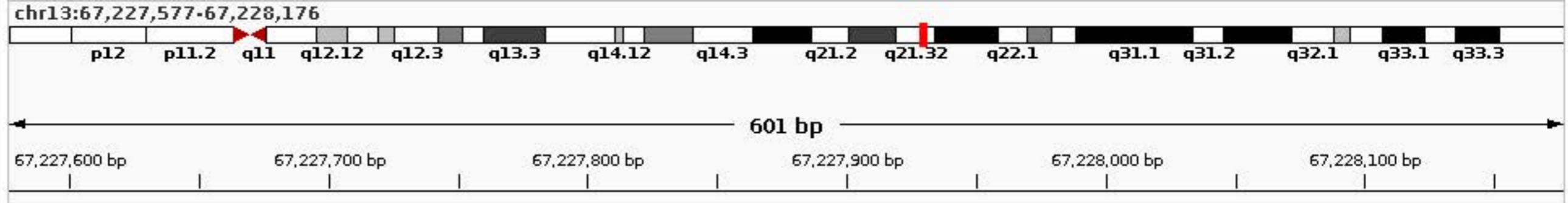
SL_0002_LN_1_mut.bam

Sequence



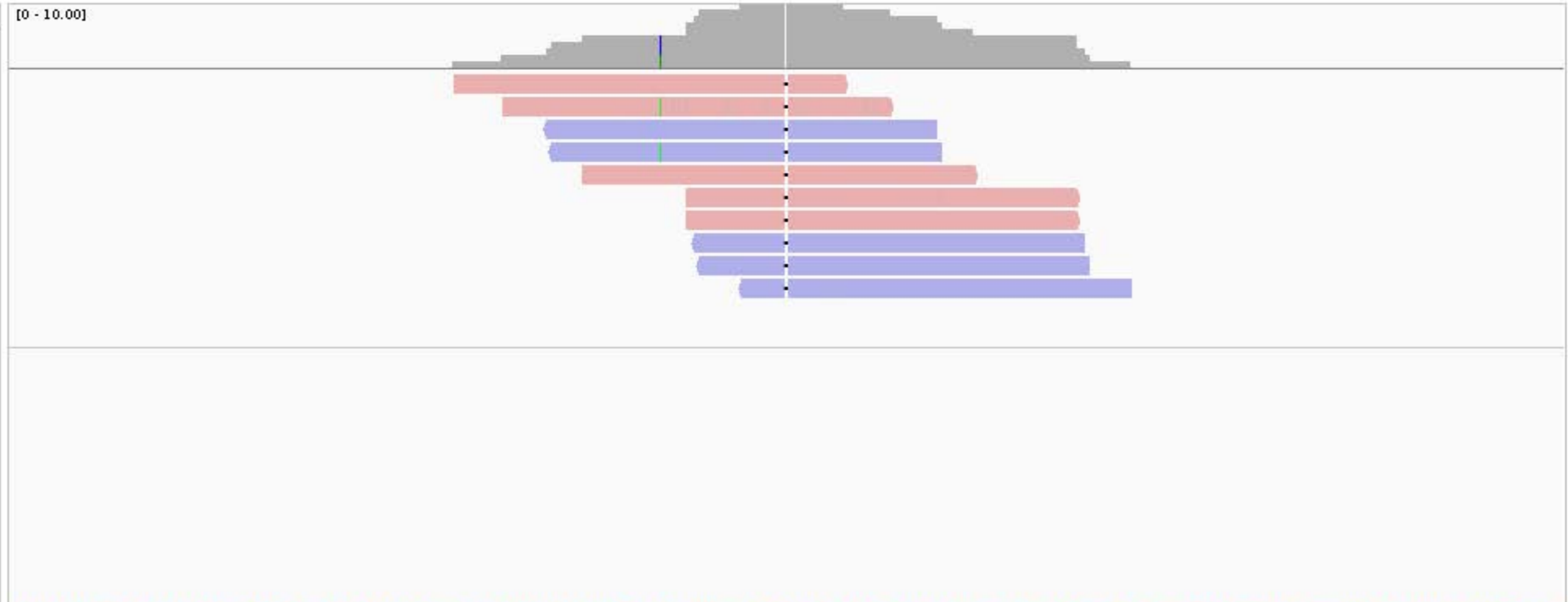
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

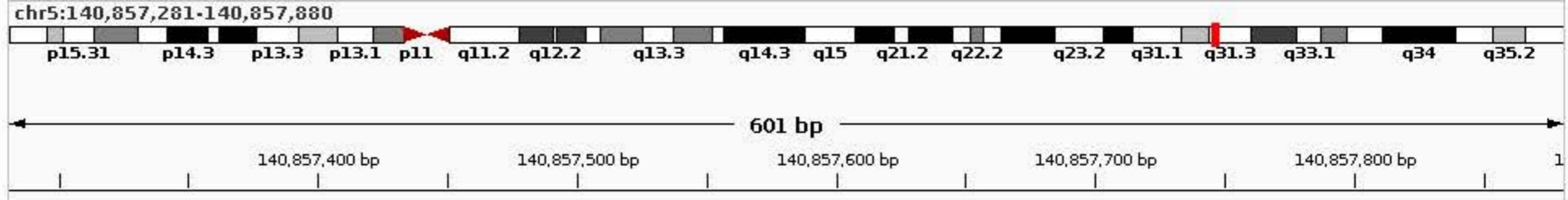
SL_0007_RN_2_mut.bam



Sequence

Refseq Genes





SL_0007_RN_33_mut.bam Coverage

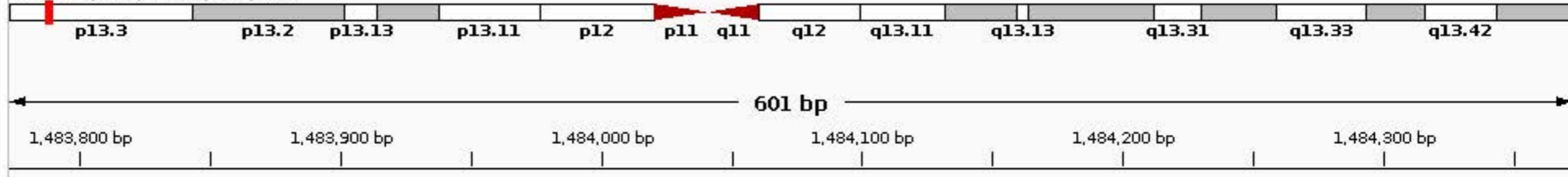
SL_0007_RN_33_mut.bam

Sequence →

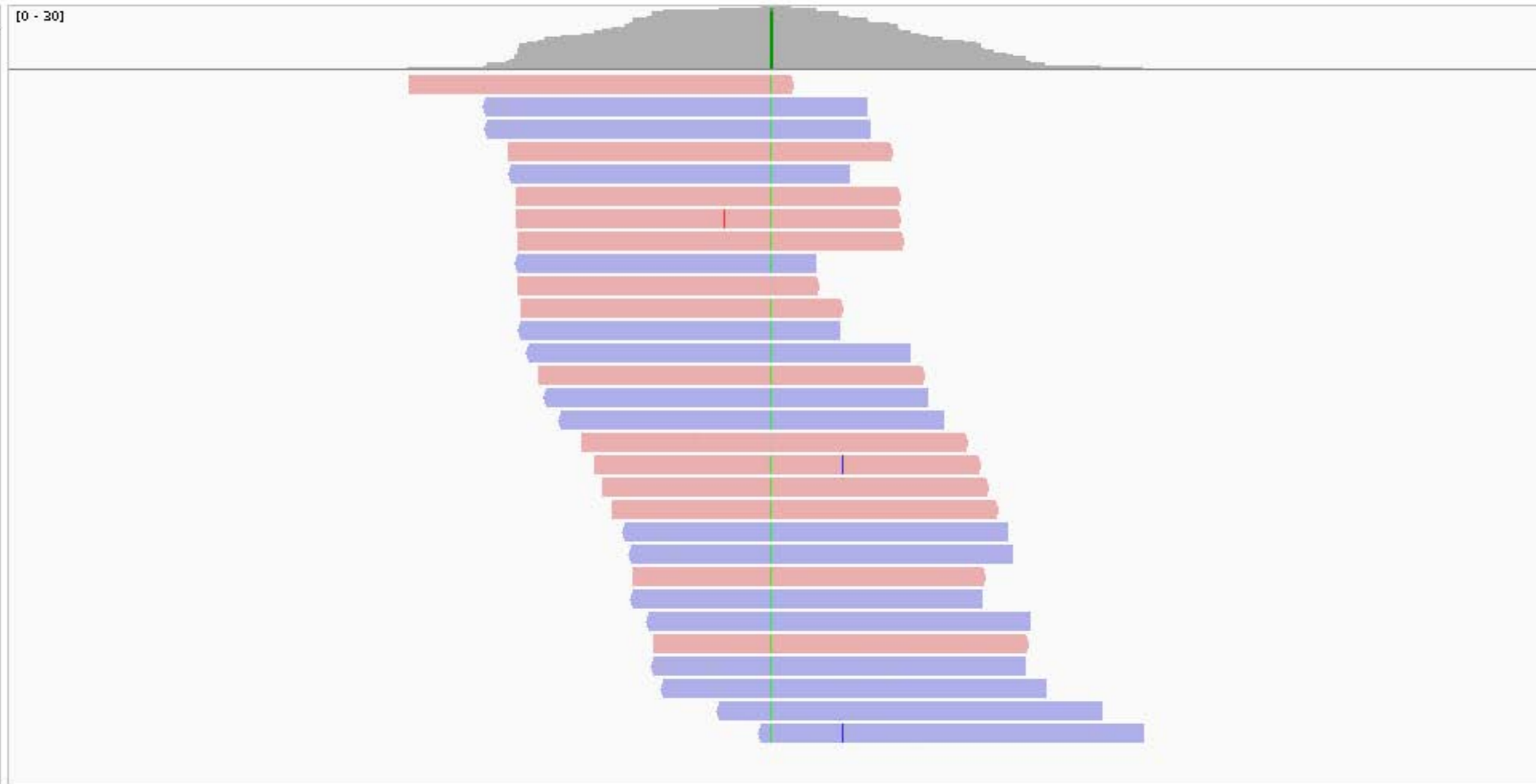
Refseq Genes



chr19:1,483,773-1,484,372



SL_0004_RN_05_mut.bam Coverage

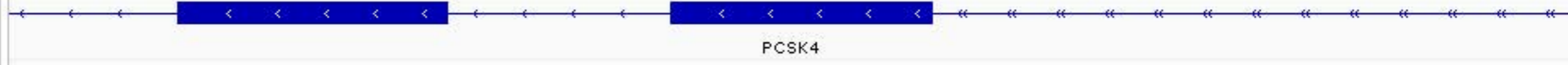


SL_0004_RN_05_mut.bam

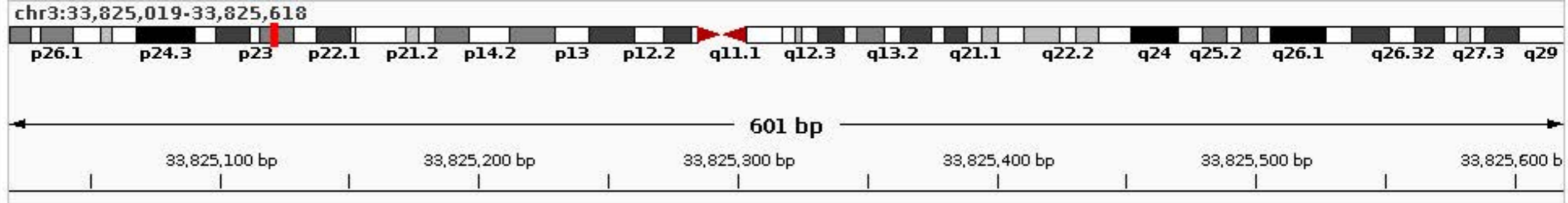
Sequence



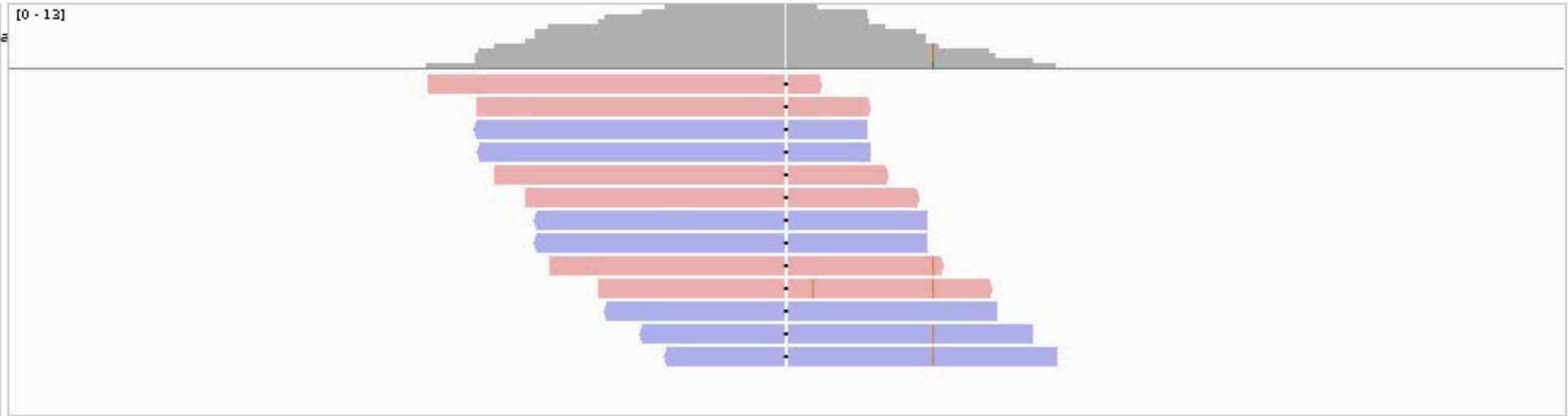
Refseq Genes



PCSK4



SL_0015_LN_44_mut.bam Coverage

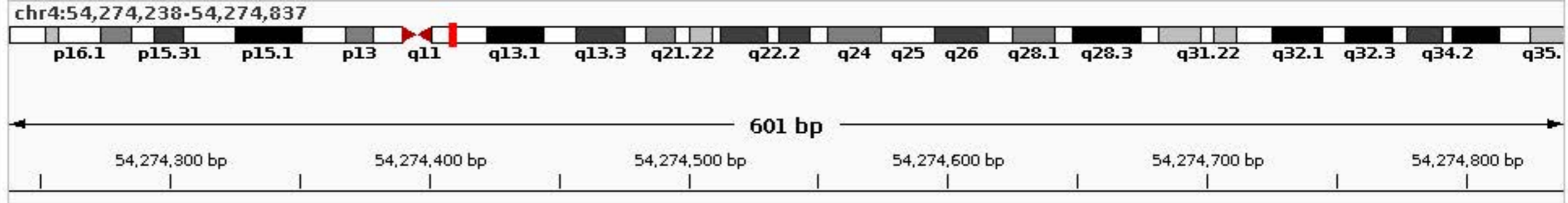


SL_0015_LN_44_mut.bam

Sequence →



Refseq Genes



SL_0001_LN_10_mut.bam Coverage



SL_0001_LN_10_mut.bam

Sequence →



Refseq Genes

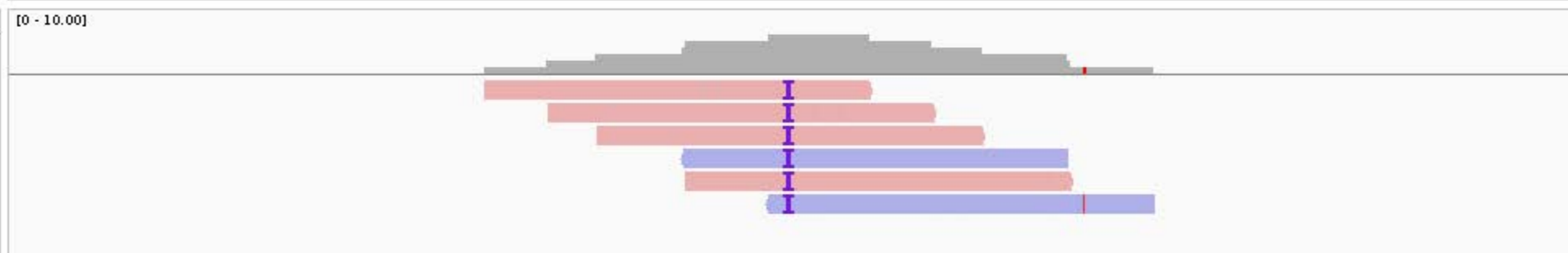


chr6:143,489,132-143,489,731



SL_0006_RN_36_mut.bam Coverage

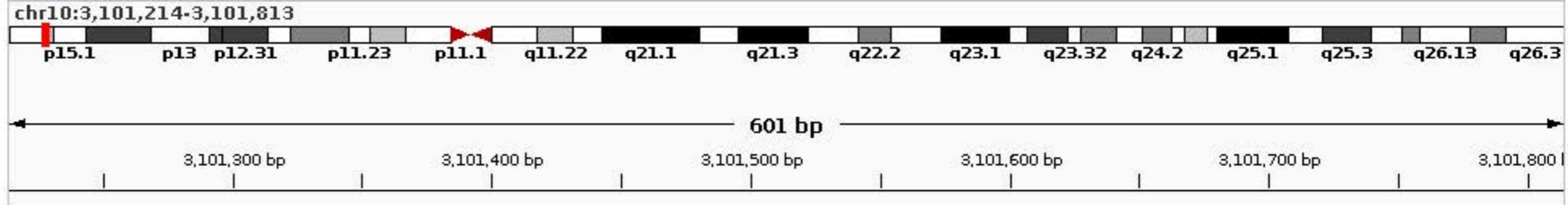
SL_0006_RN_36_mut.bam



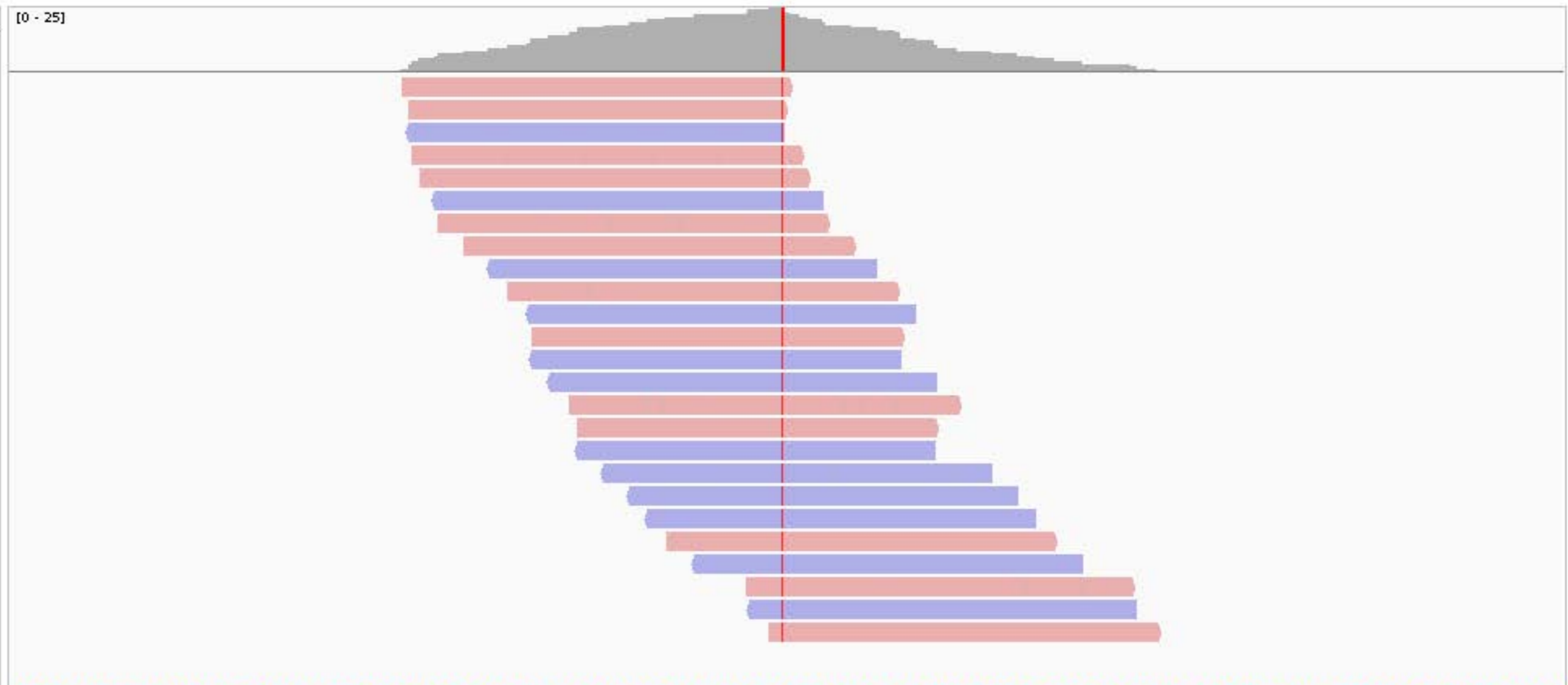
Sequence

Refseq Genes





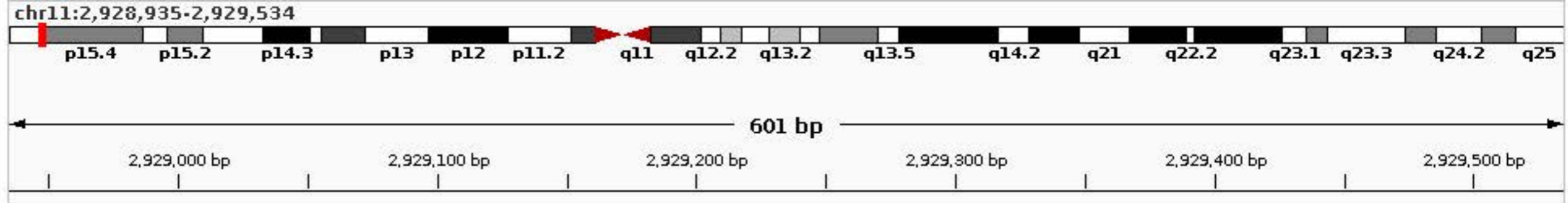
SL_0004_RN_24_mut.bam Coverage



Sequence →

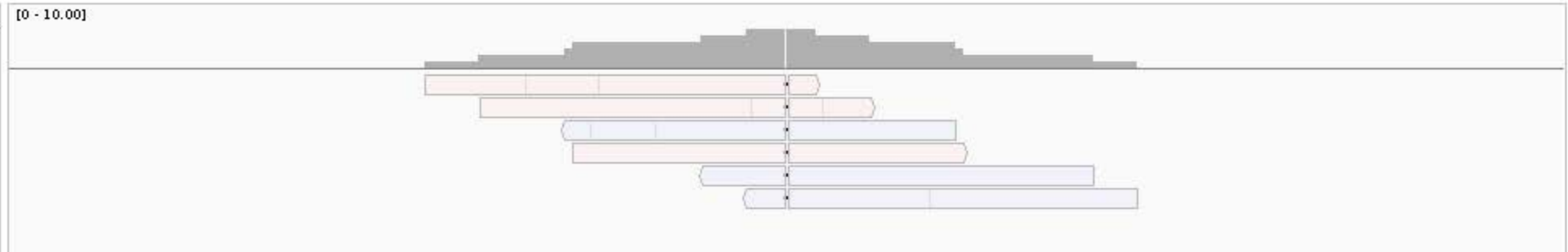
Refseq Genes





SL_0006_RN_36_mut.bam Coverage

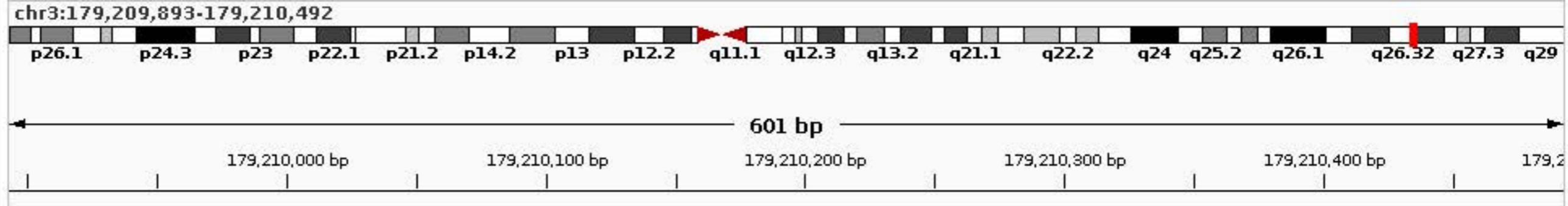
SL_0006_RN_36_mut.bam



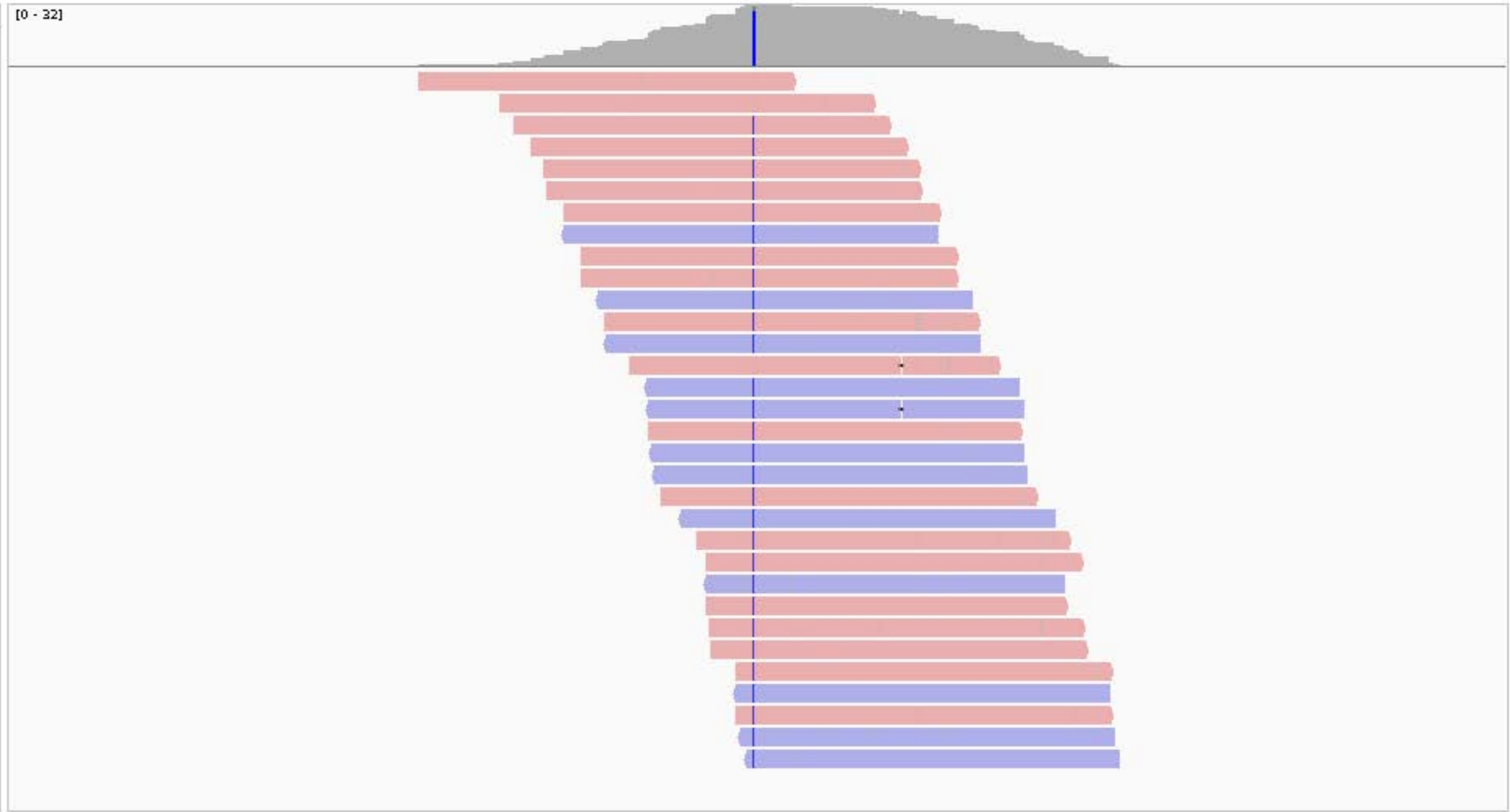
Sequence

Refseq Genes



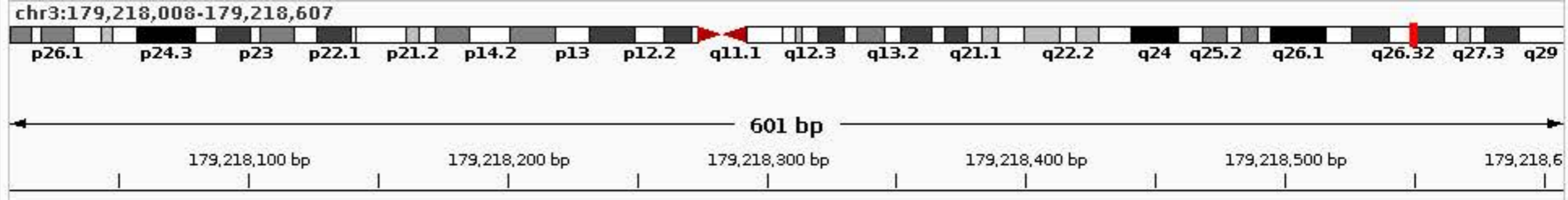


SL_0015_RN_12_mut.bam Coverage

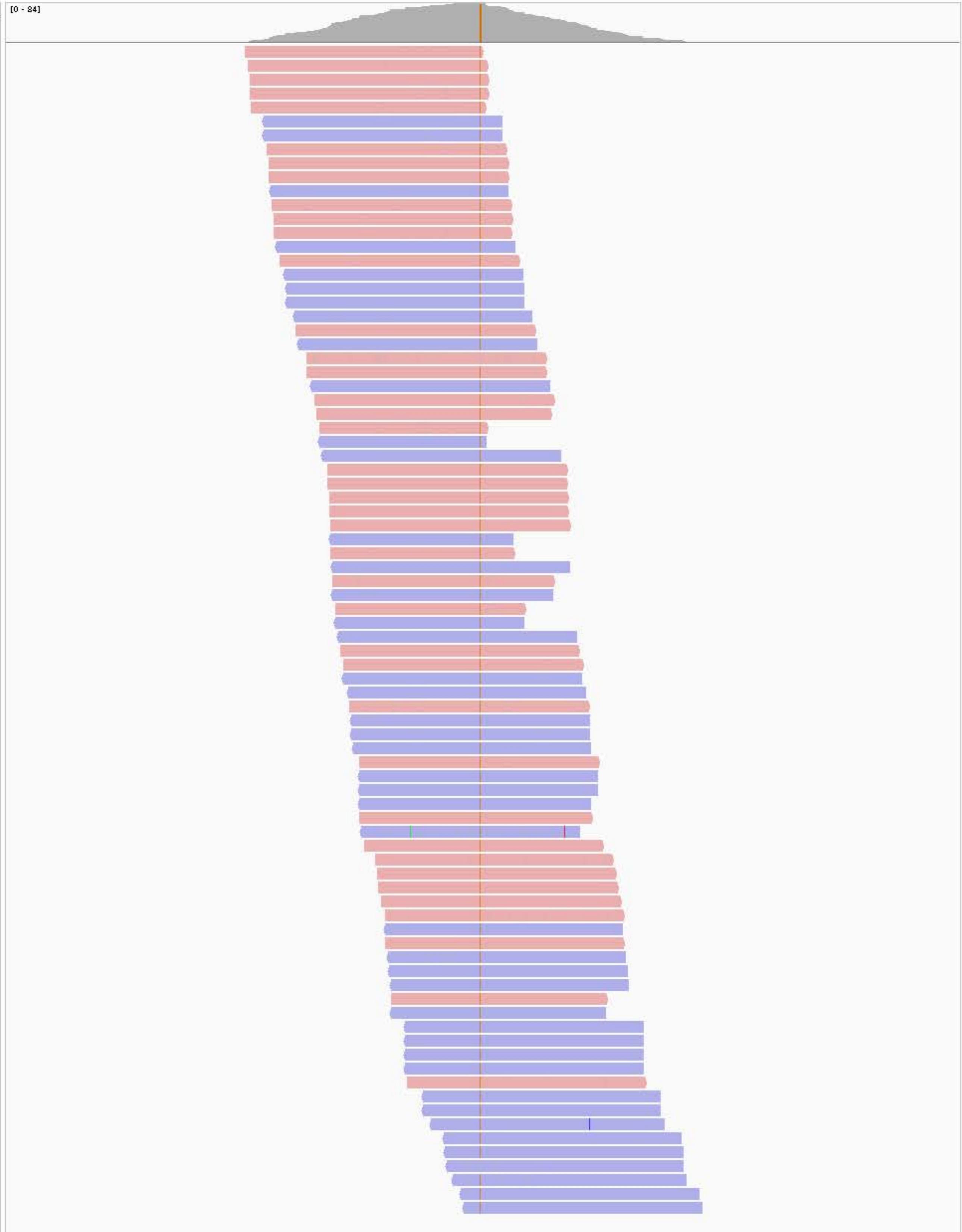


Sequence →
Refseq Genes



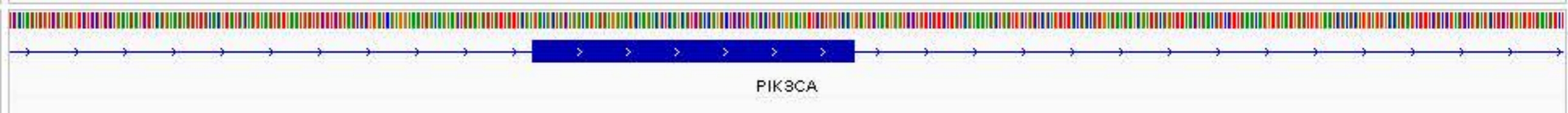


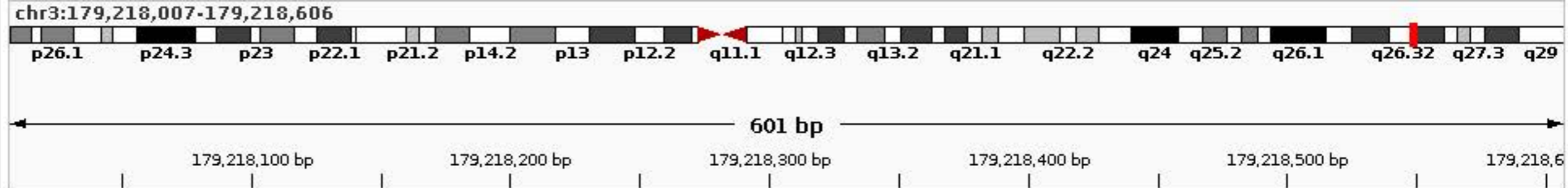
SL_0004_RN_66_mut.bam Coverage



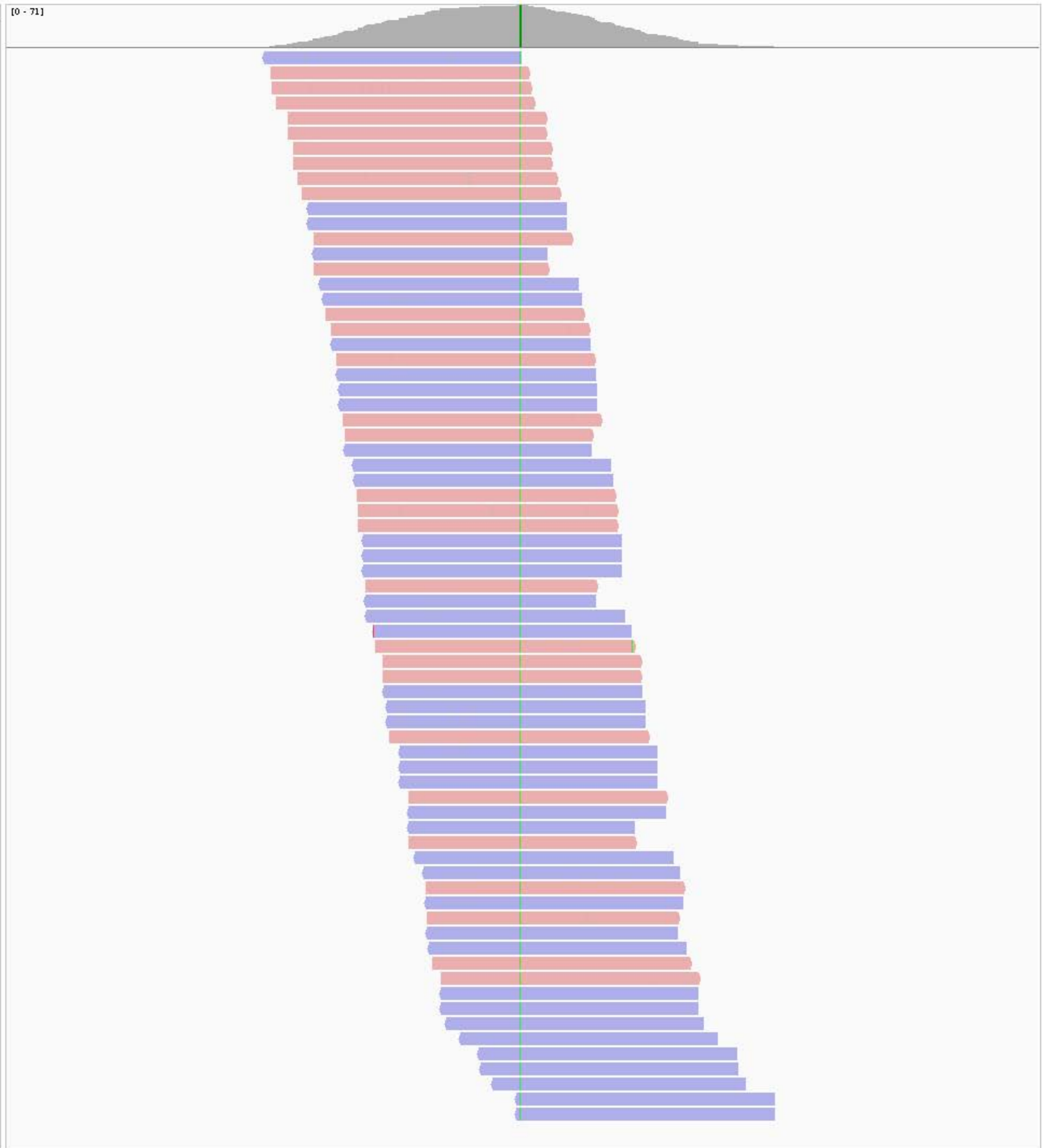
SL_0004_RN_66_mut.bam

Sequence →
Refseq Genes





SL_0007_RN_2_mut.bam Coverage

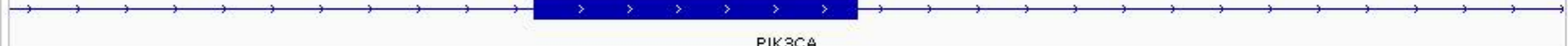


SL_0007_RN_2_mut.bam

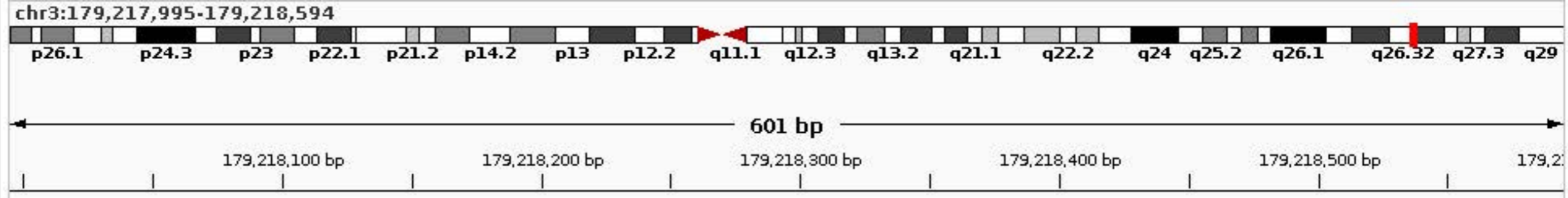
Sequence →



Refseq Genes

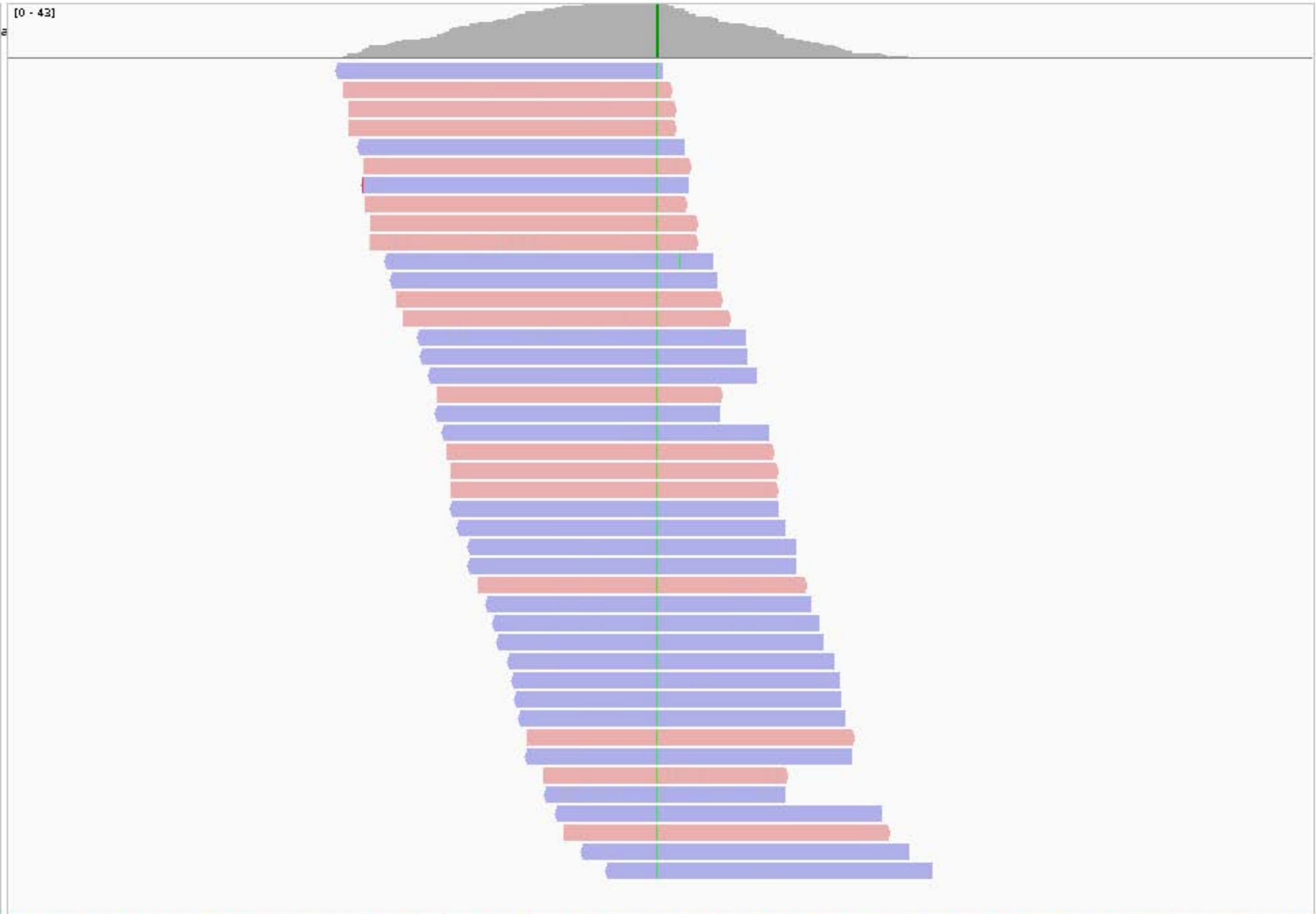


PIK3CA



SL_0015_LN_39_mut.bam Coverage

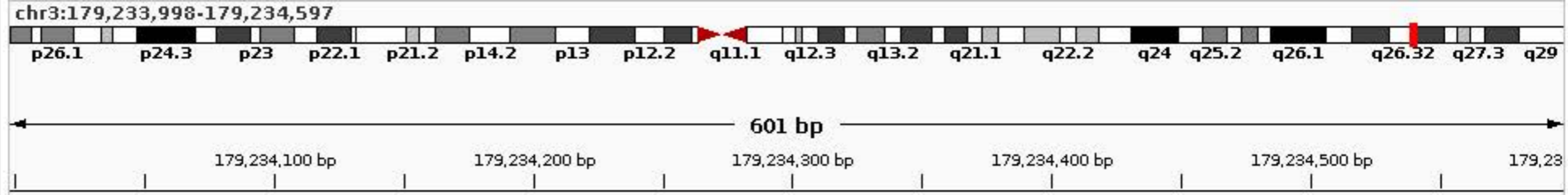
SL_0015_LN_39_mut.bam



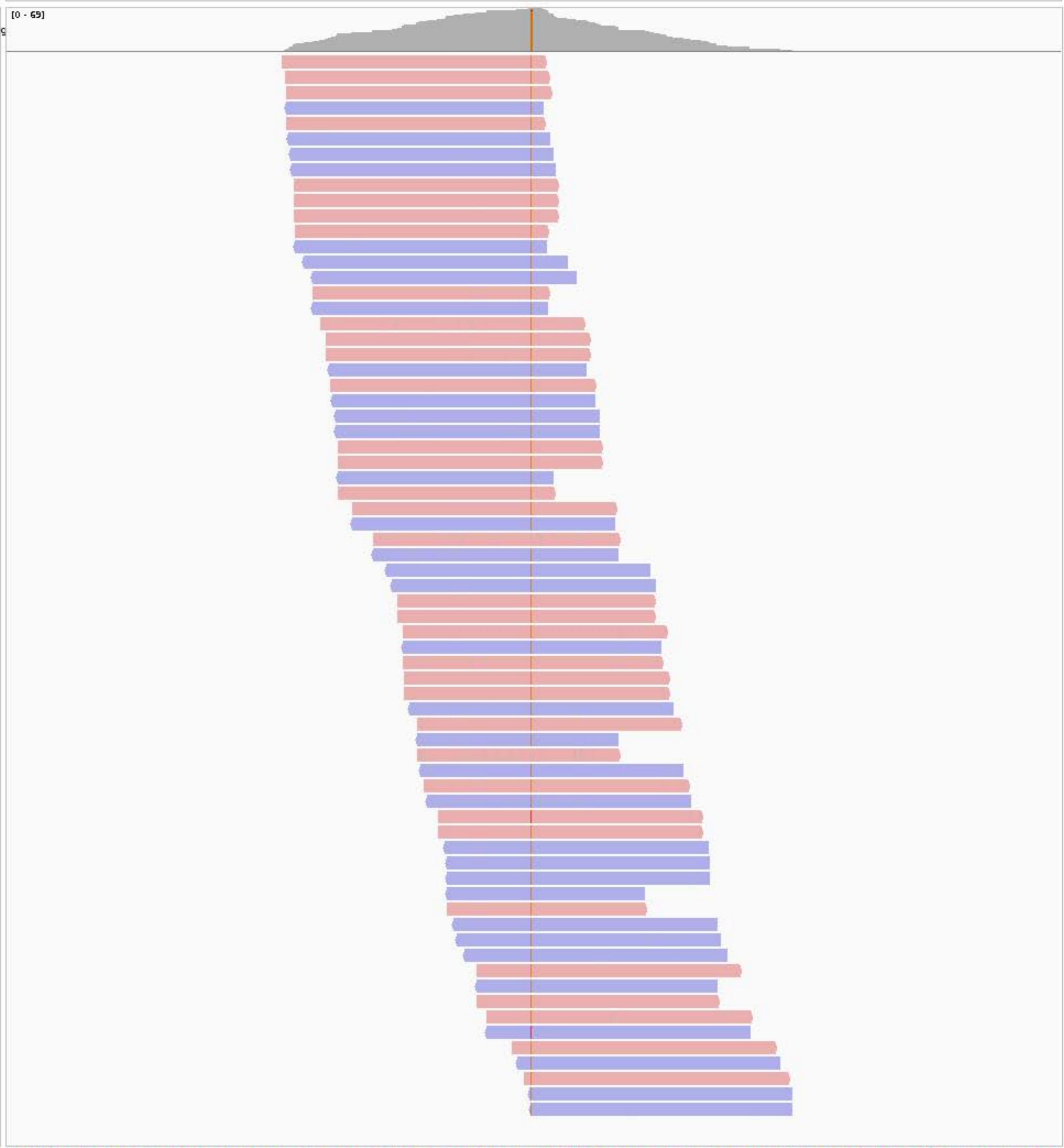
Sequence

Refseq Genes





SL_0001_LN_4_mut.bam Coverage



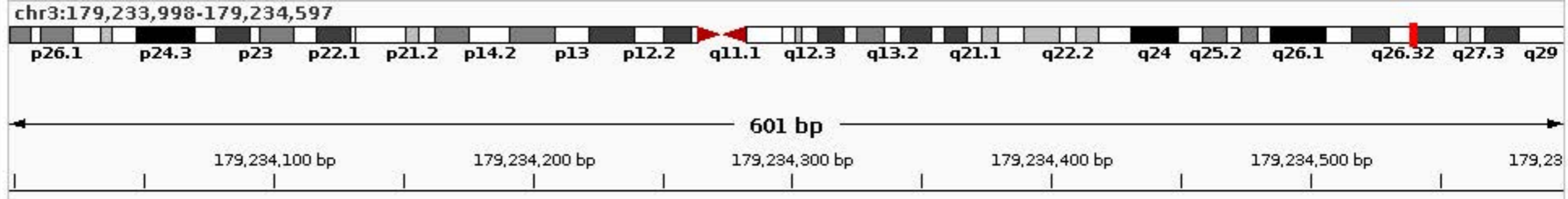
SL_0001_LN_4_mut.bam

Sequence →

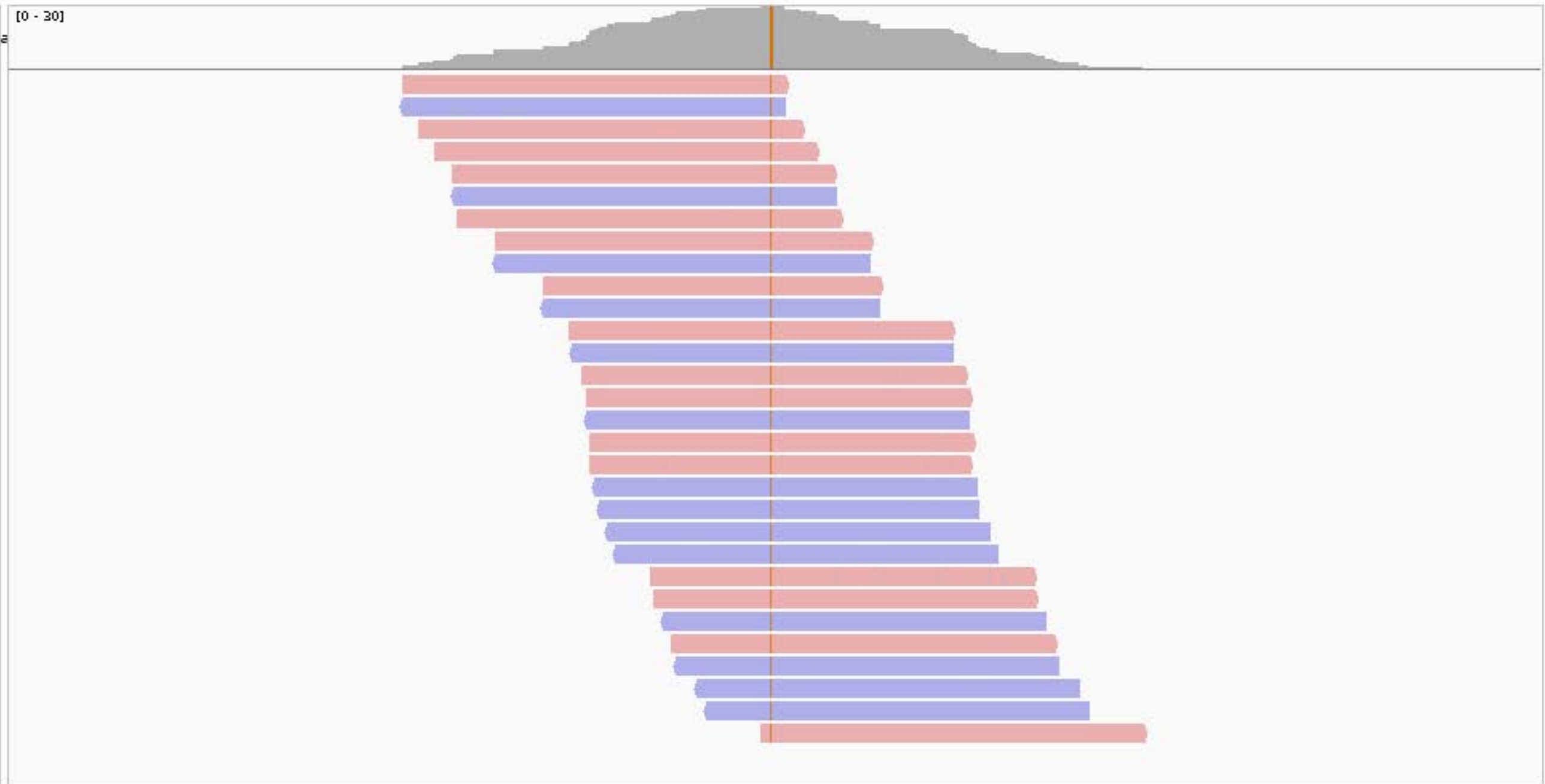
Refseq Genes



PIK3CA



SL_0001_LN_10_mut.bam Coverage



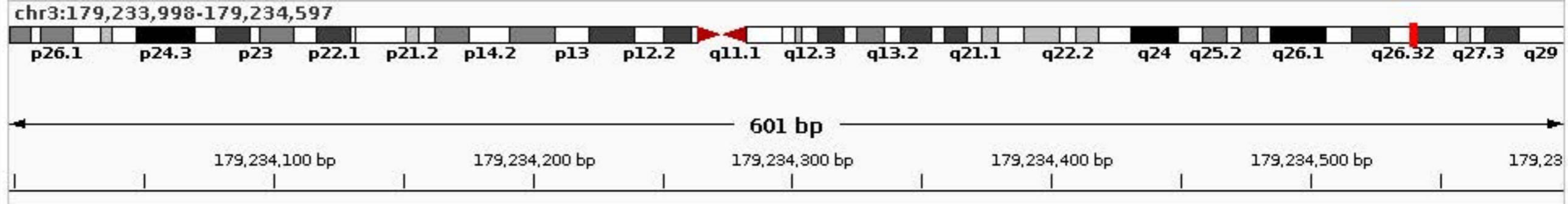
Sequence



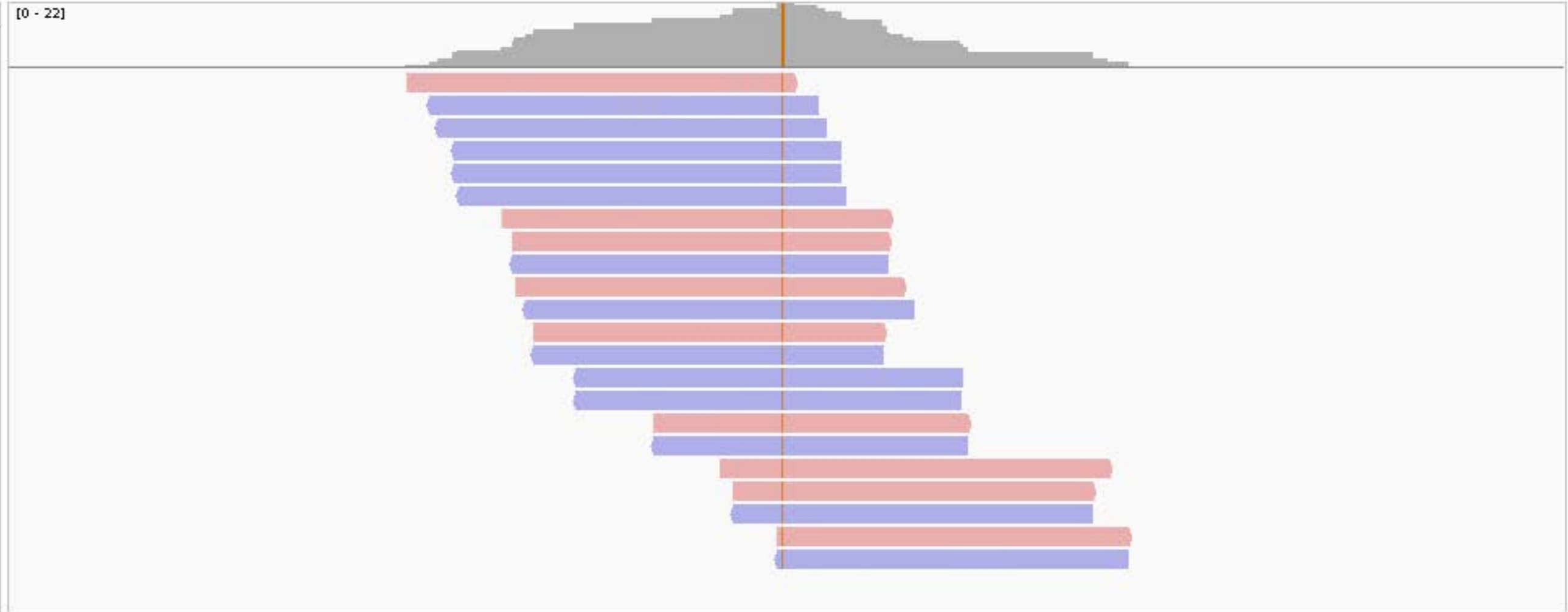
Refseq Genes



PIK3CA



SL_0001_RN_25_mut.bam Coverage



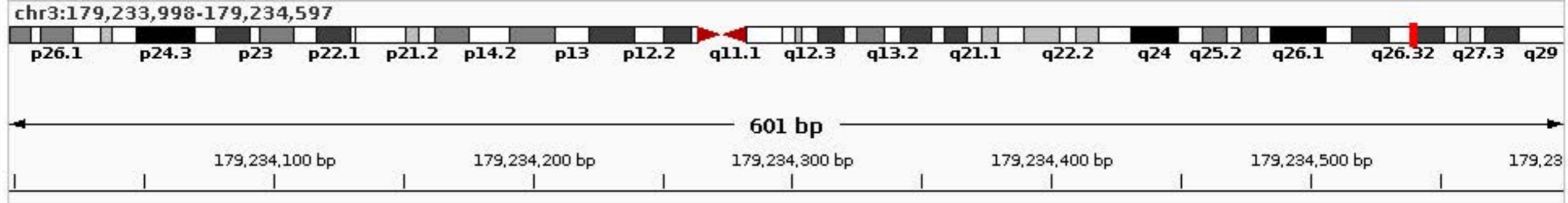
SL_0001_RN_25_mut.bam

Sequence

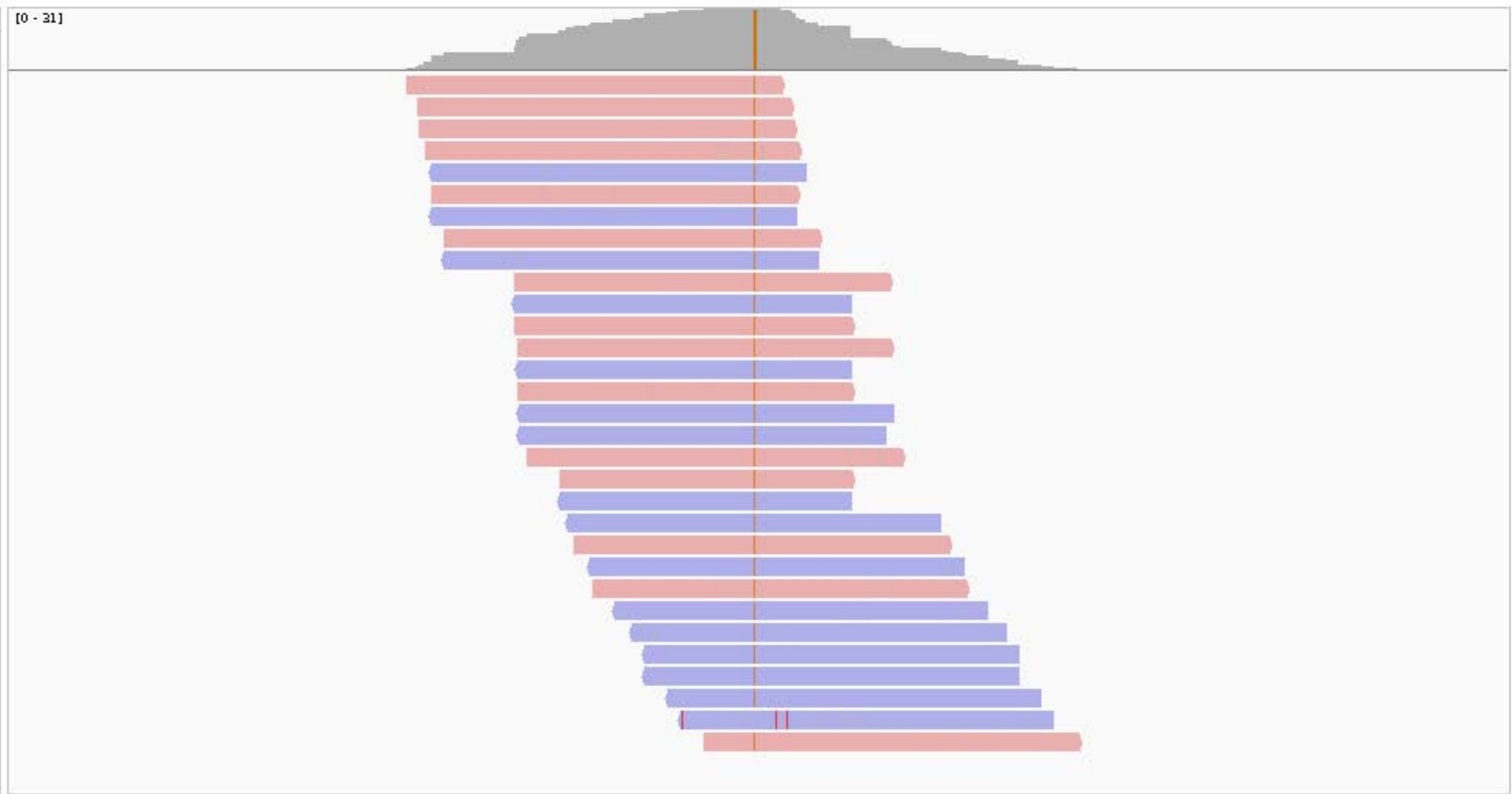


Refseq Genes





SL_0004_RN_19_mut.bam Coverage



SL_0004_RN_19_mut.bam

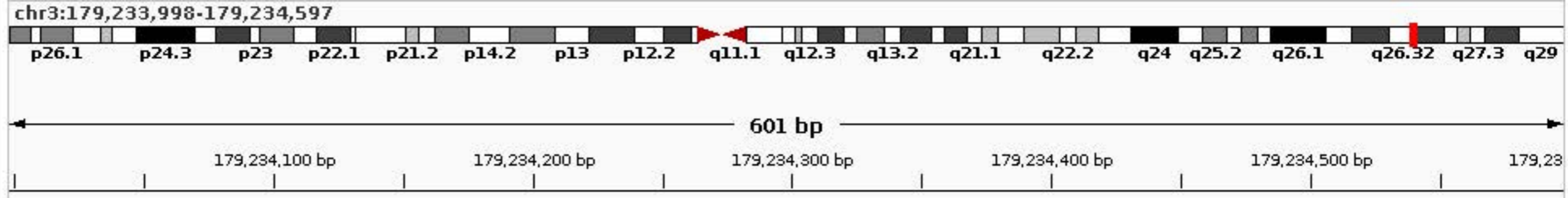
Sequence



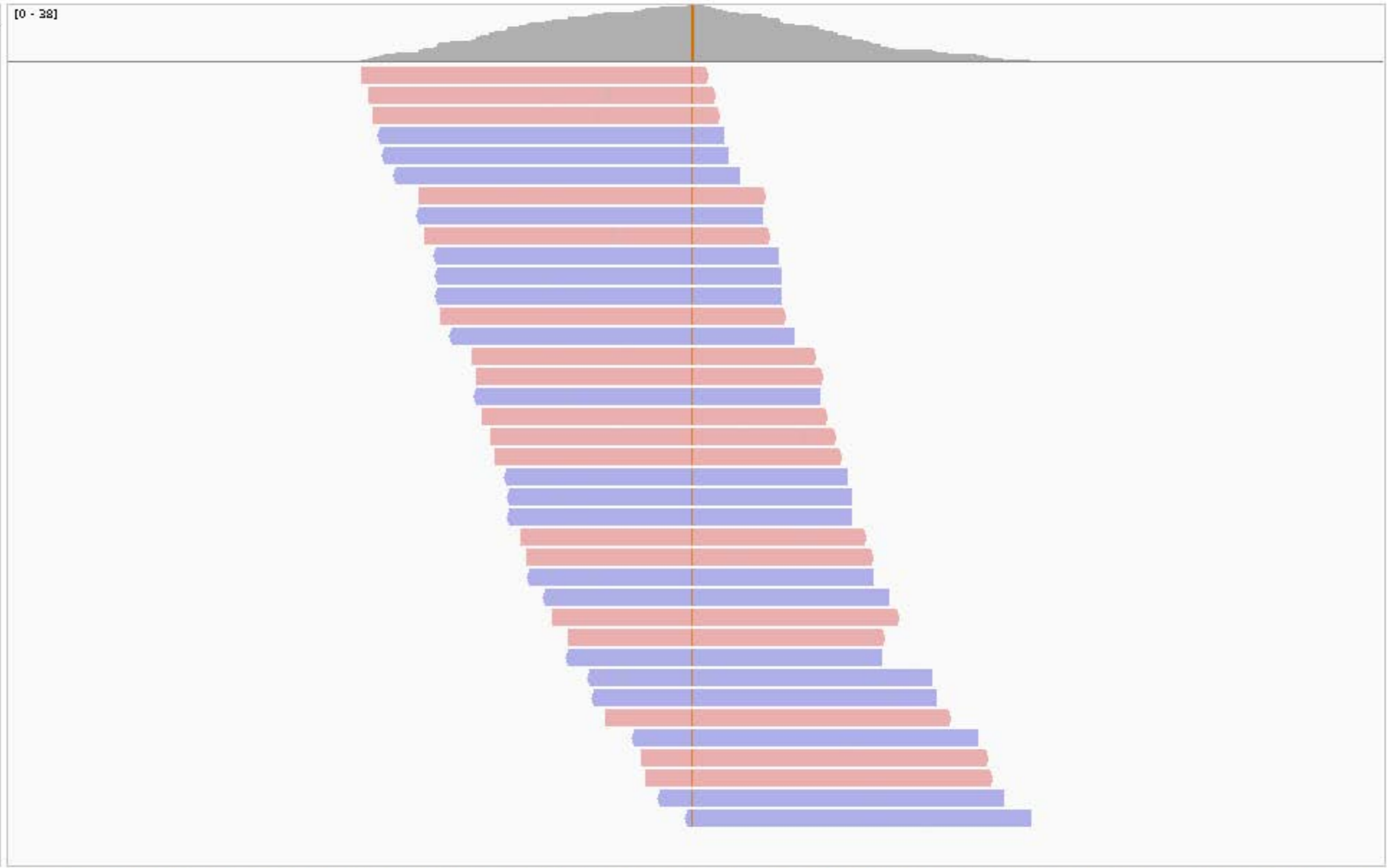
Refseq Genes



PIK3CA



SL_0004_RN_24_mut.bam Coverage



SL_0004_RN_24_mut.bam

Sequence

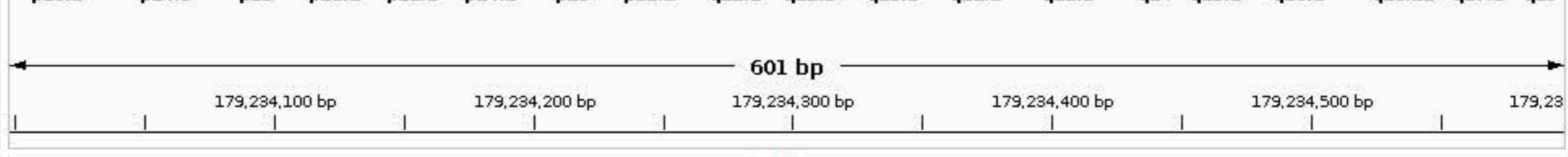


Refseq Genes



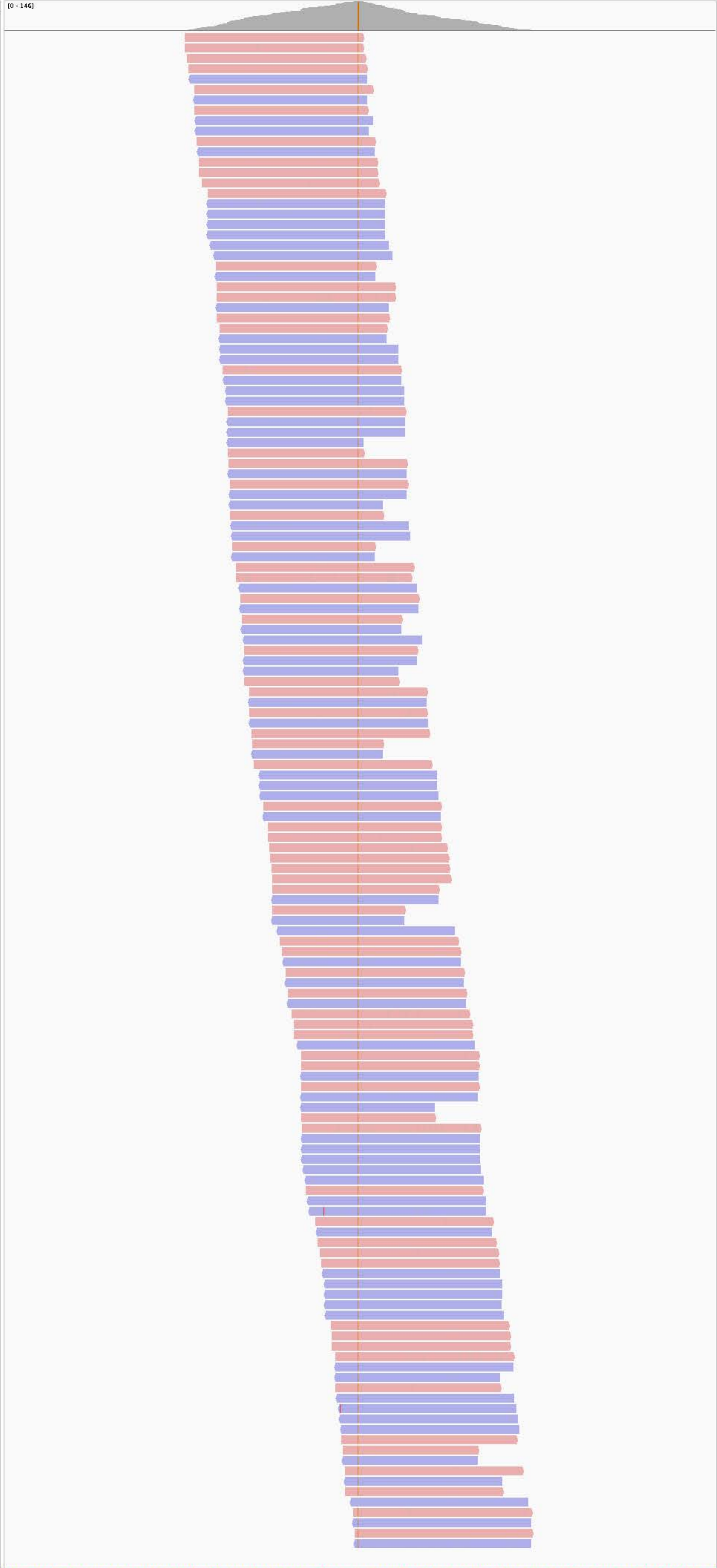
PIK3CA

chr3:179,233,998-179,234,597



SL_0004_RN_26_mut.bam Coverage

SL_0004_RN_26_mut.bam

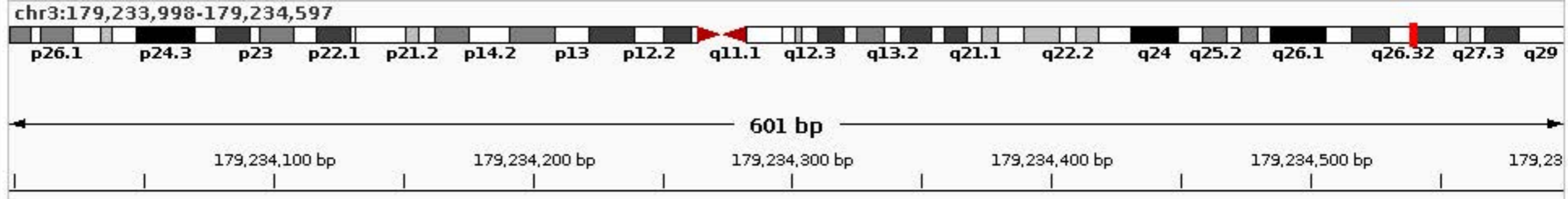


Sequence

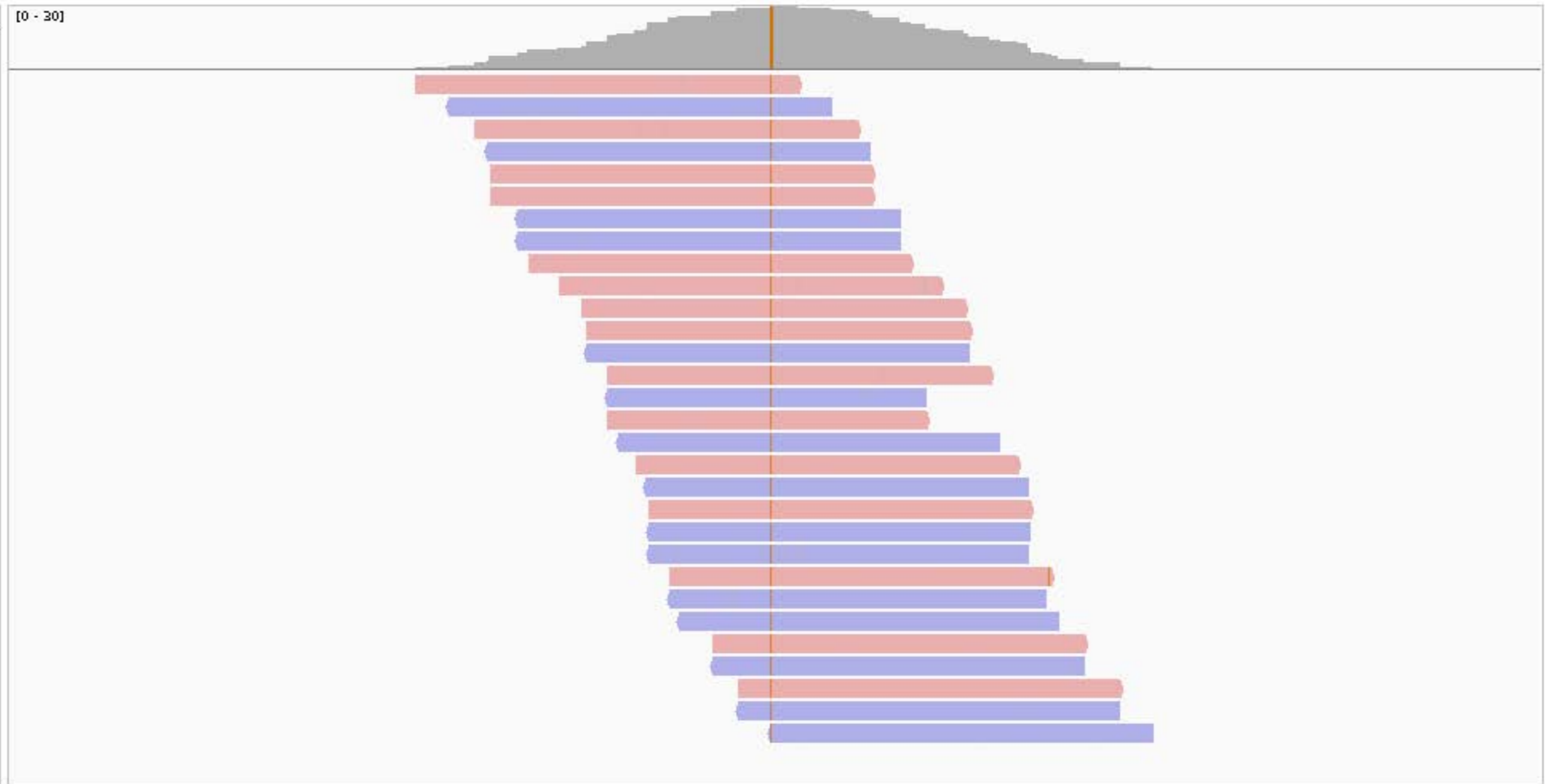
Refseq Genes



PIK3CA



SL_0006_RN_36_mut.bam Coverage



SL_0006_RN_36_mut.bam

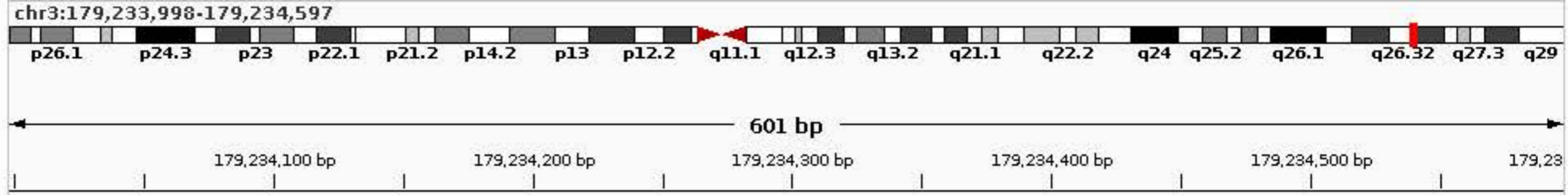
Sequence →



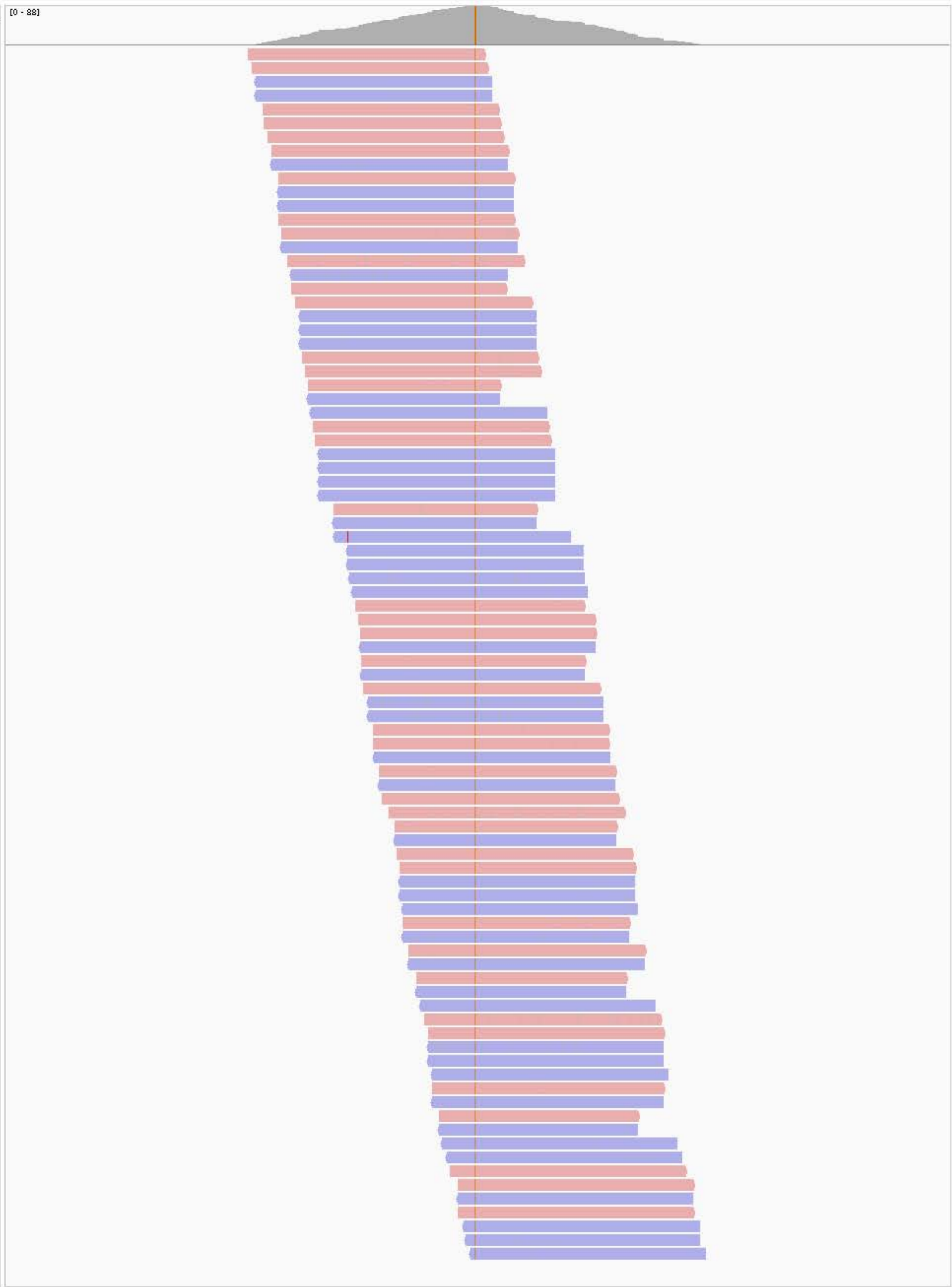
Refseq Genes



PIK3CA



SL_0007_RN_33_mut.bam Coverage



SL_0007_RN_33_mut.bam

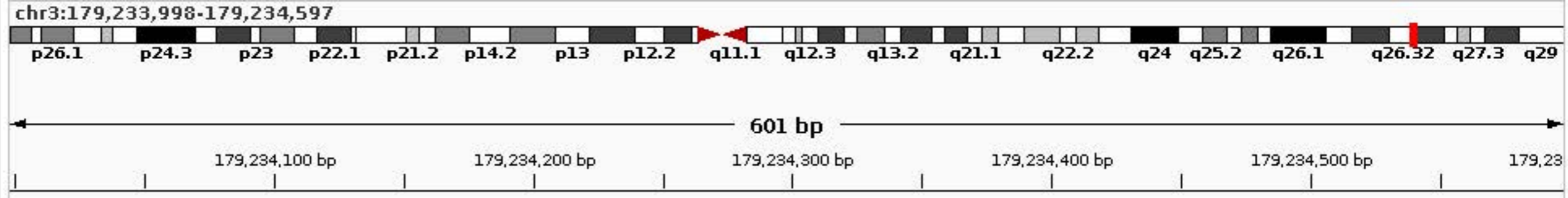
Sequence



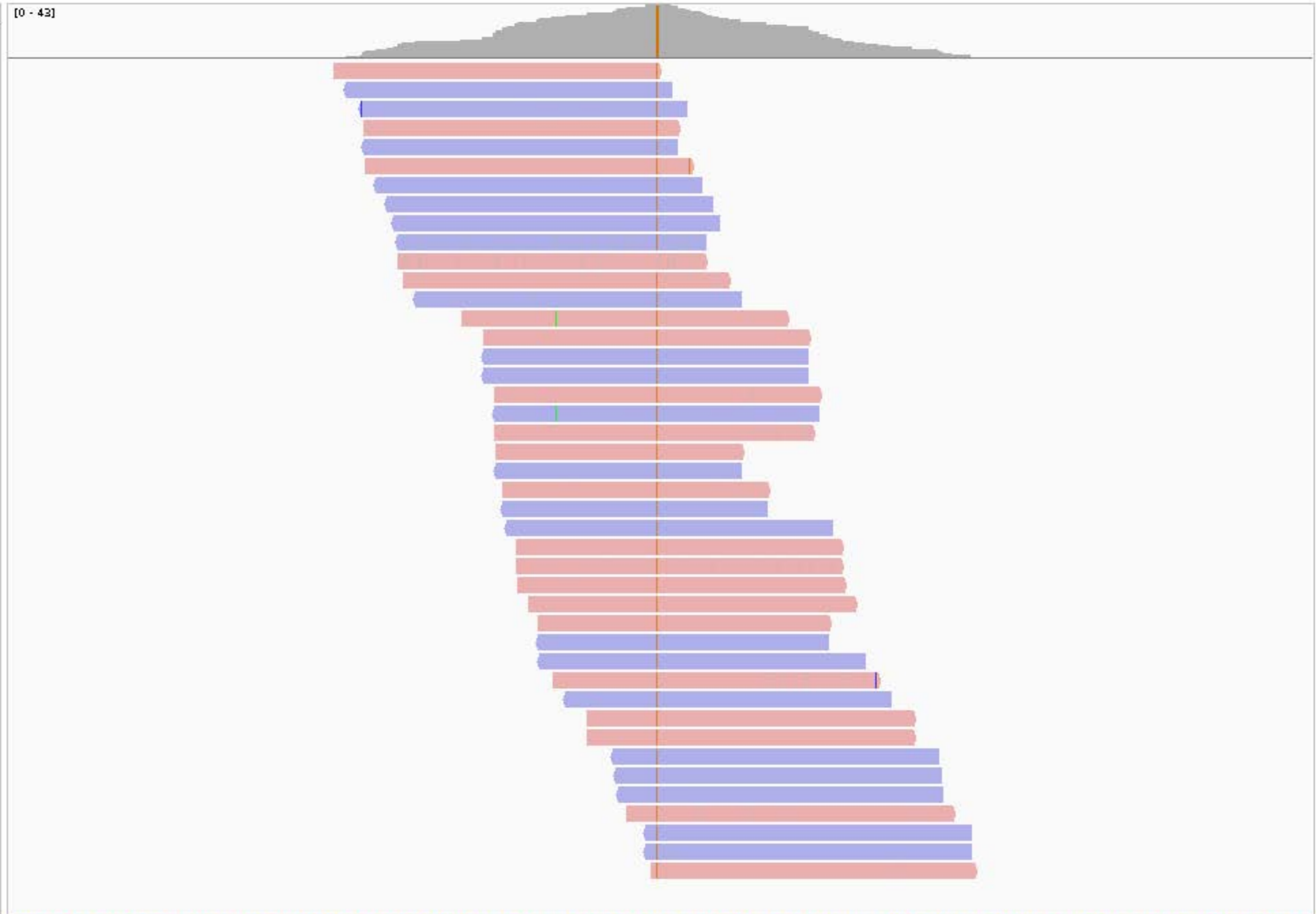
Refseq Genes



PIK3CA



SL_0010_RN_34_mut.bam Coverage



SL_0010_RN_34_mut.bam

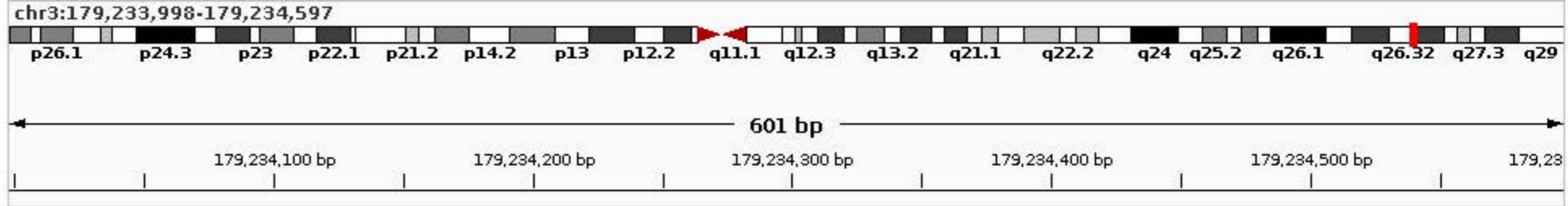
Sequence



Refseq Genes



PIK3CA

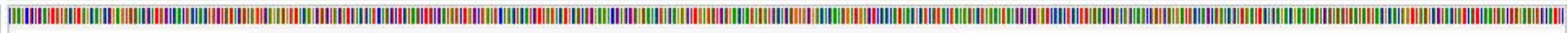


SL_0015_RN_10_mut.bam Coverage



SL_0015_RN_10_mut.bam

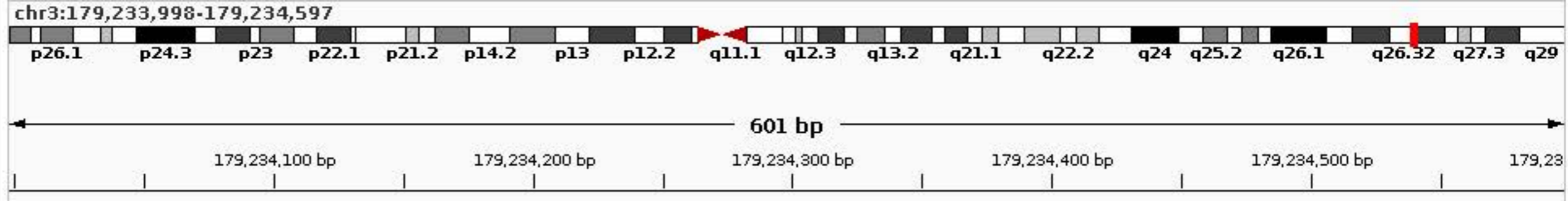
Sequence



Refseq Genes



PIK3CA



SL_0015_RN_21_mut.bam Coverage



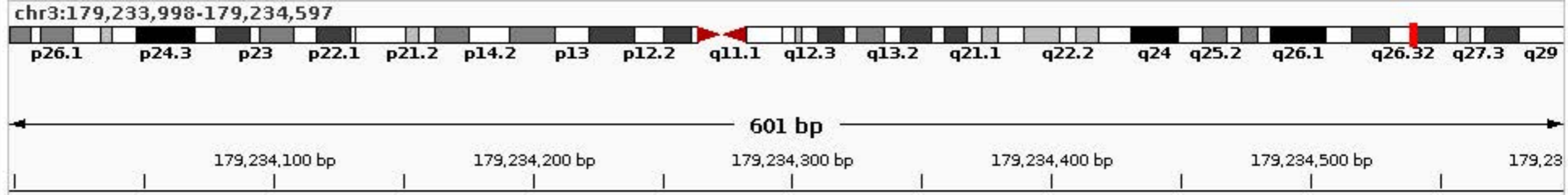
SL_0015_RN_21_mut.bam

Sequence →

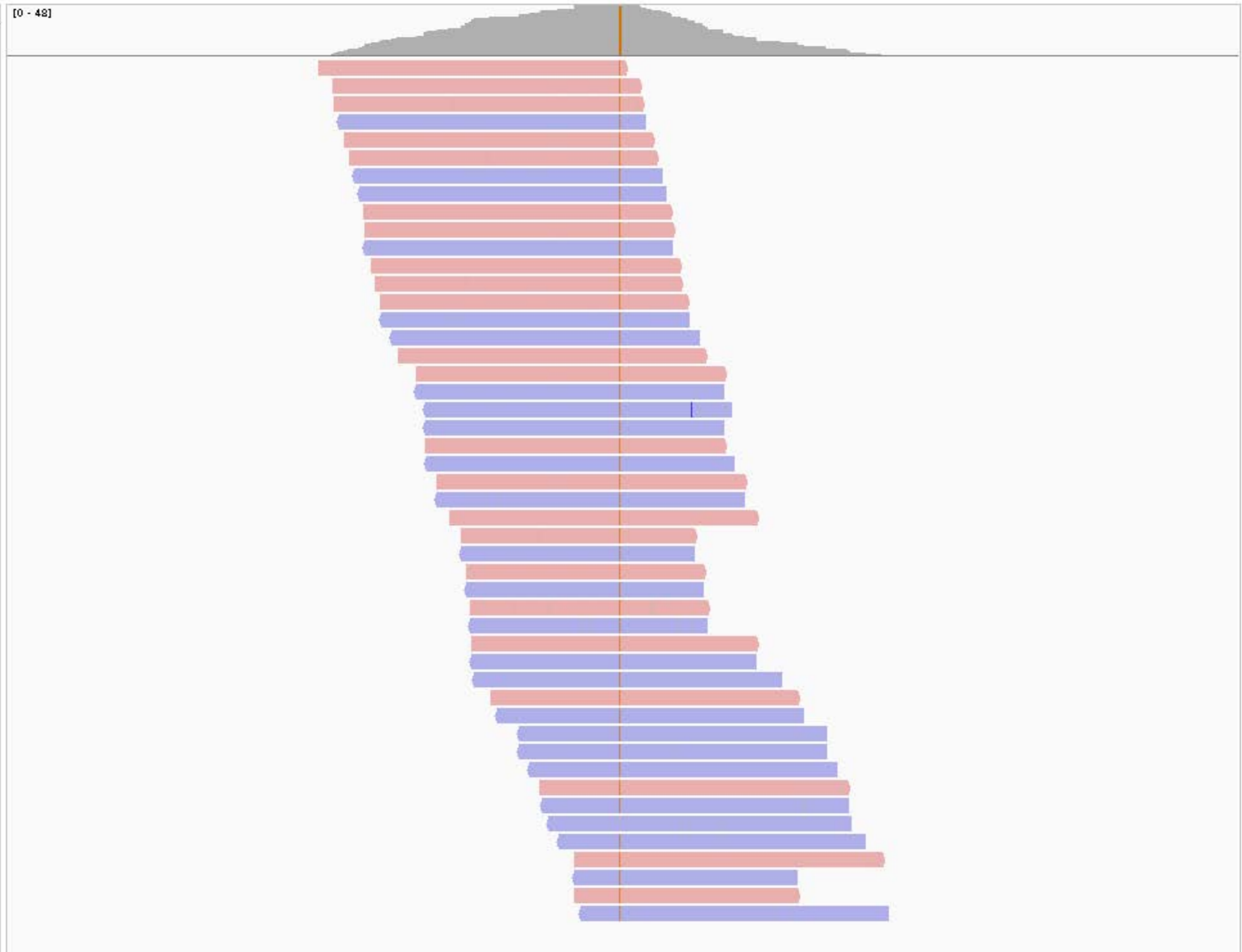
Refseq Genes



PIK3CA



SL_0016_RN_51_mut.bam Coverage



SL_0016_RN_51_mut.bam

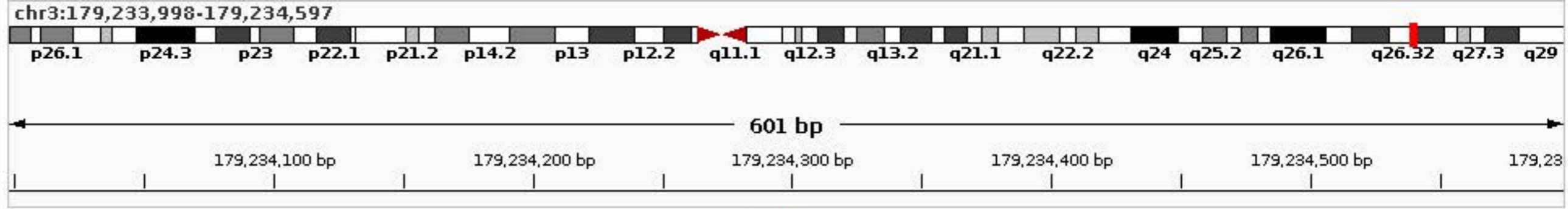
Sequence



Refseq Genes

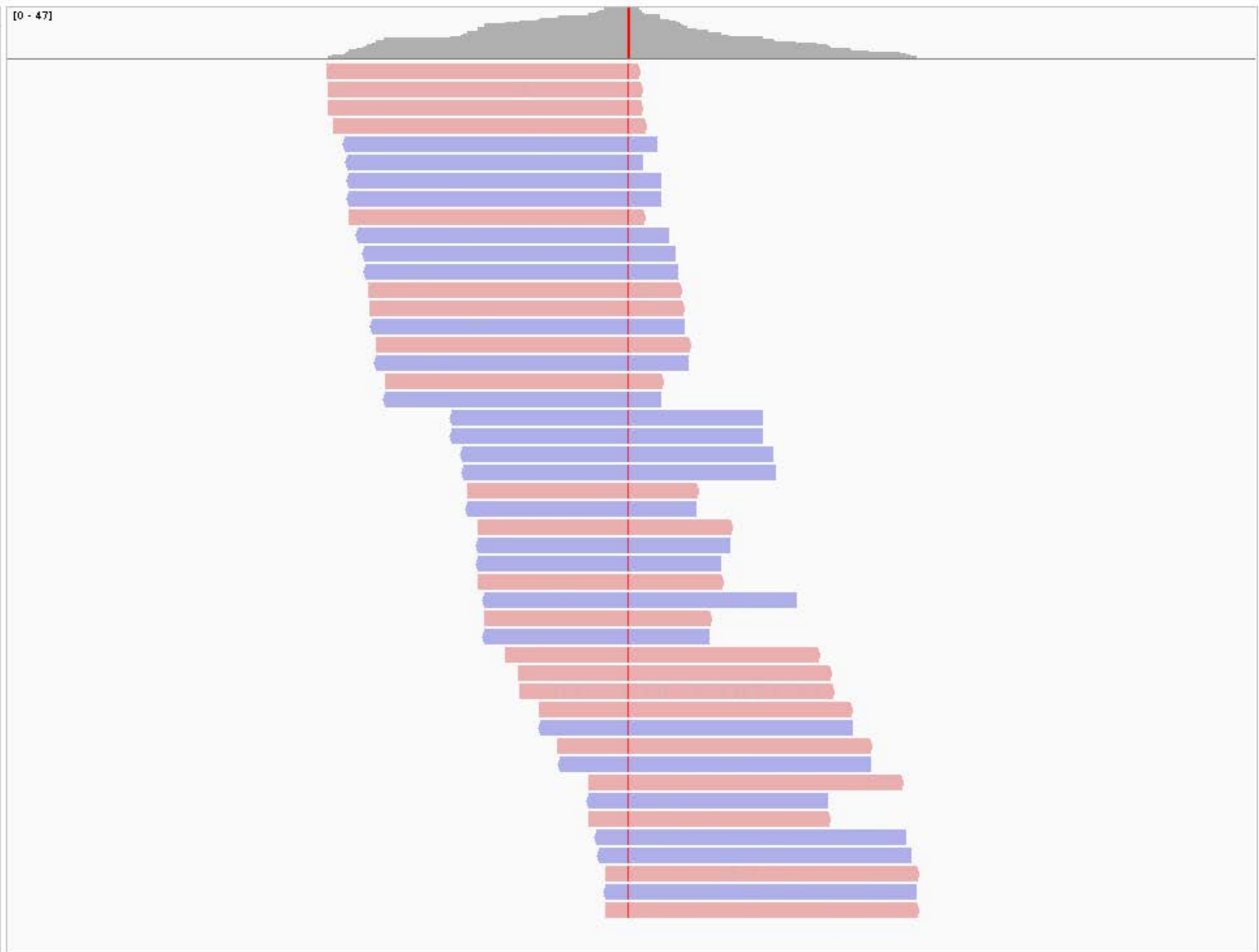


PIK3CA



SL_0004_RN_05_mut.bam Coverage

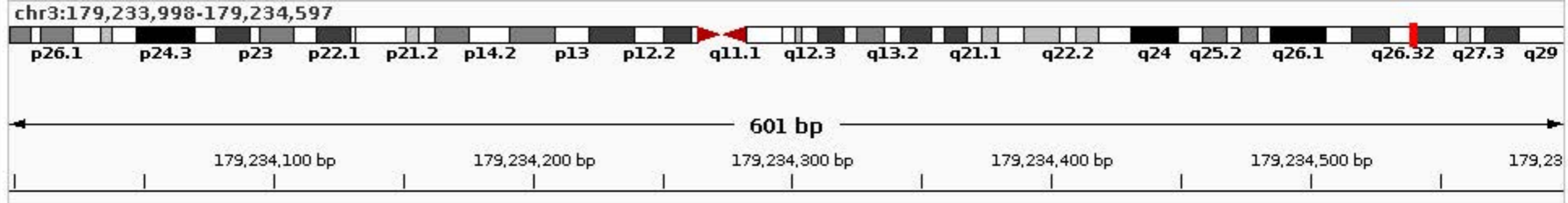
SL_0004_RN_05_mut.bam



Sequence

Refseq Genes





SL_0017_RN_15_mut.bam Coverage

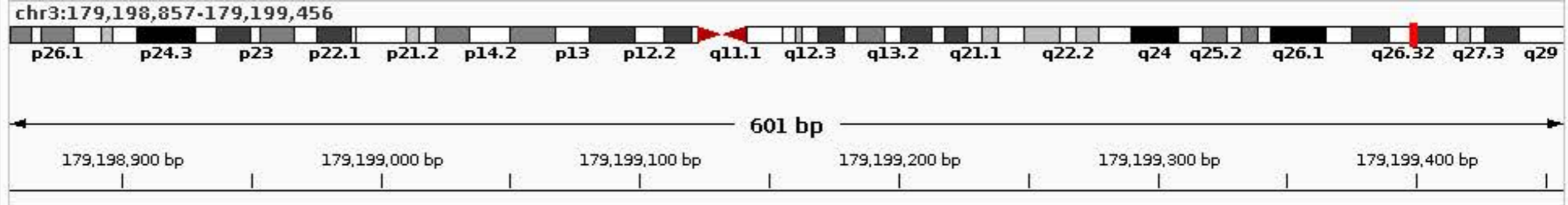


Sequence



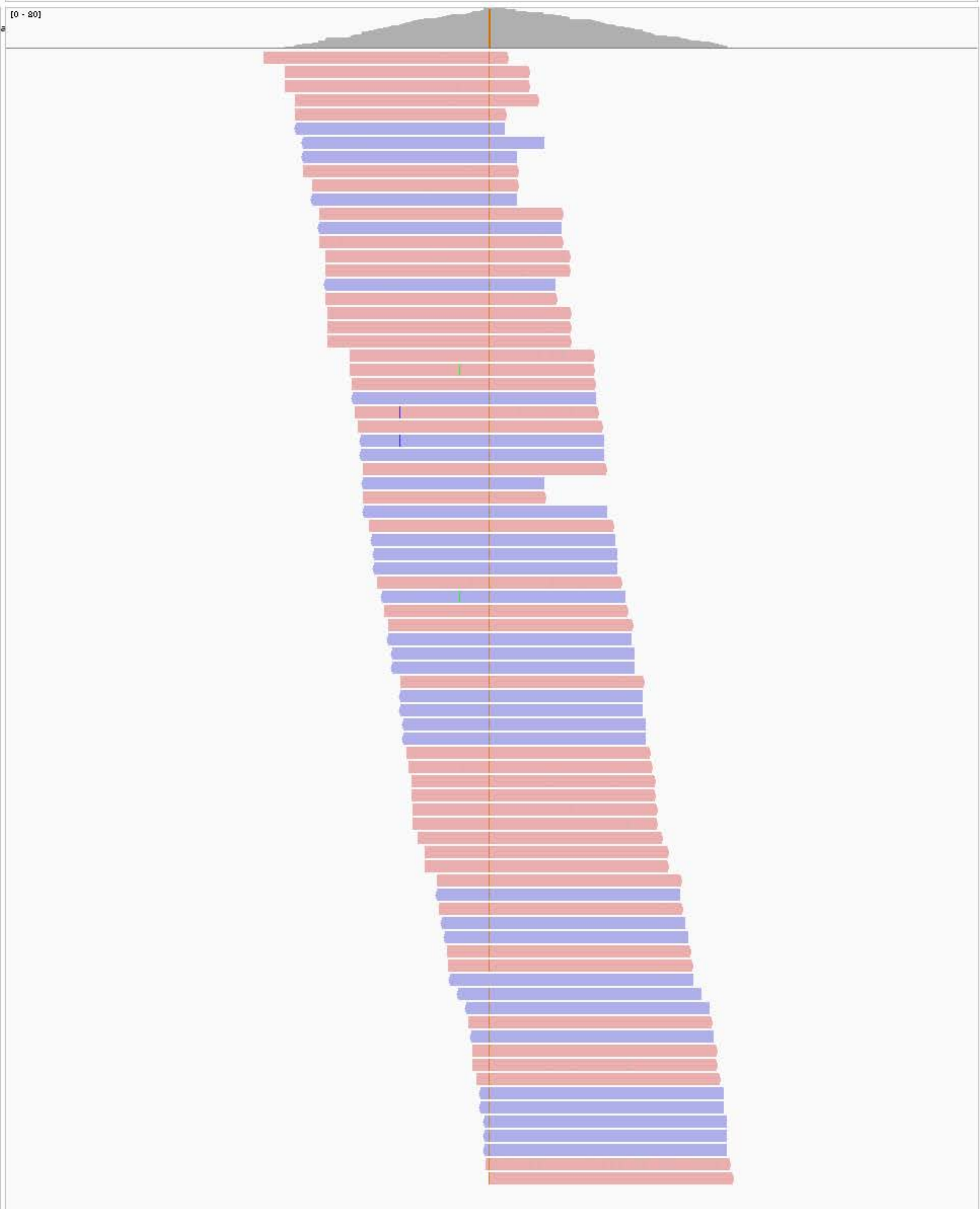
Refseq Genes





SL_0015_LN_44_mut.bam Coverage

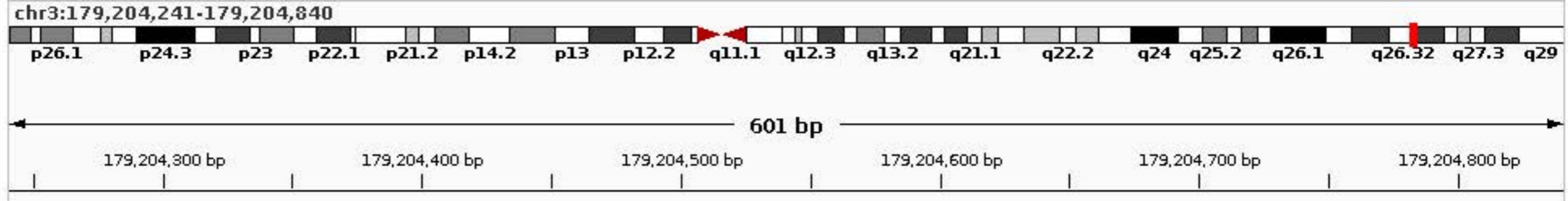
SL_0015_LN_44_mut.bam



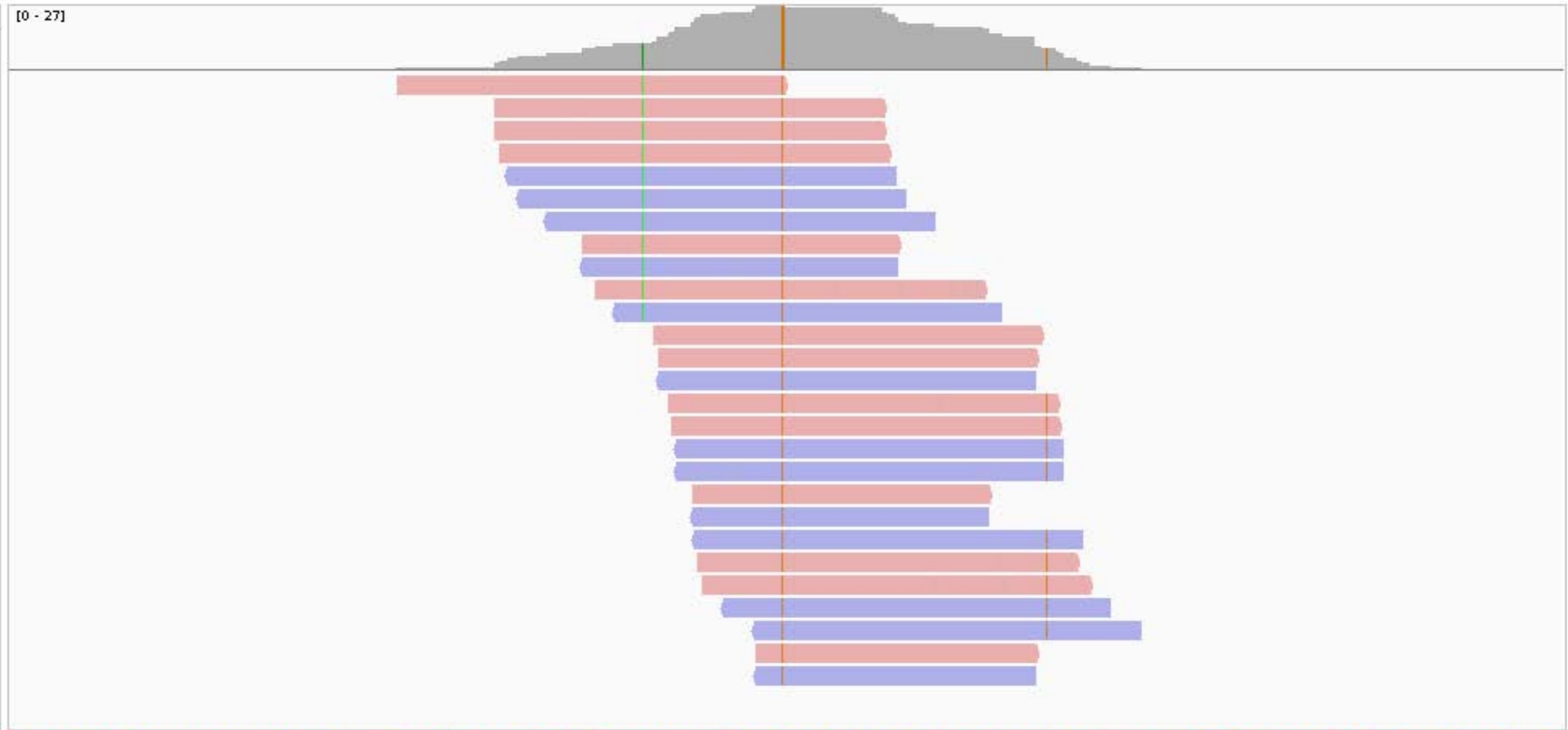
Sequence

Refseq Genes





SL_0015_RN_12_mut.bam Coverage



Sequence

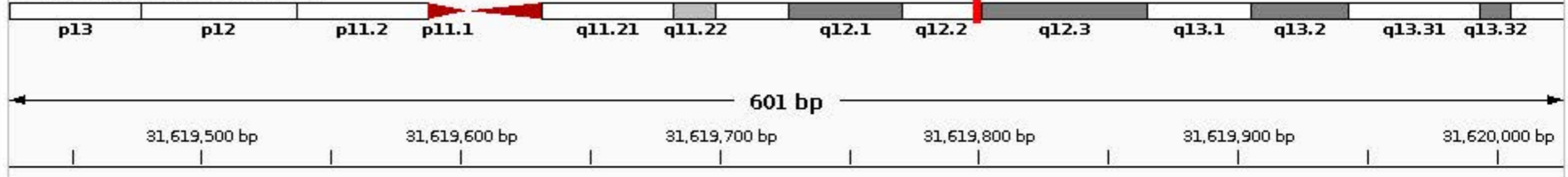


Refseq Genes

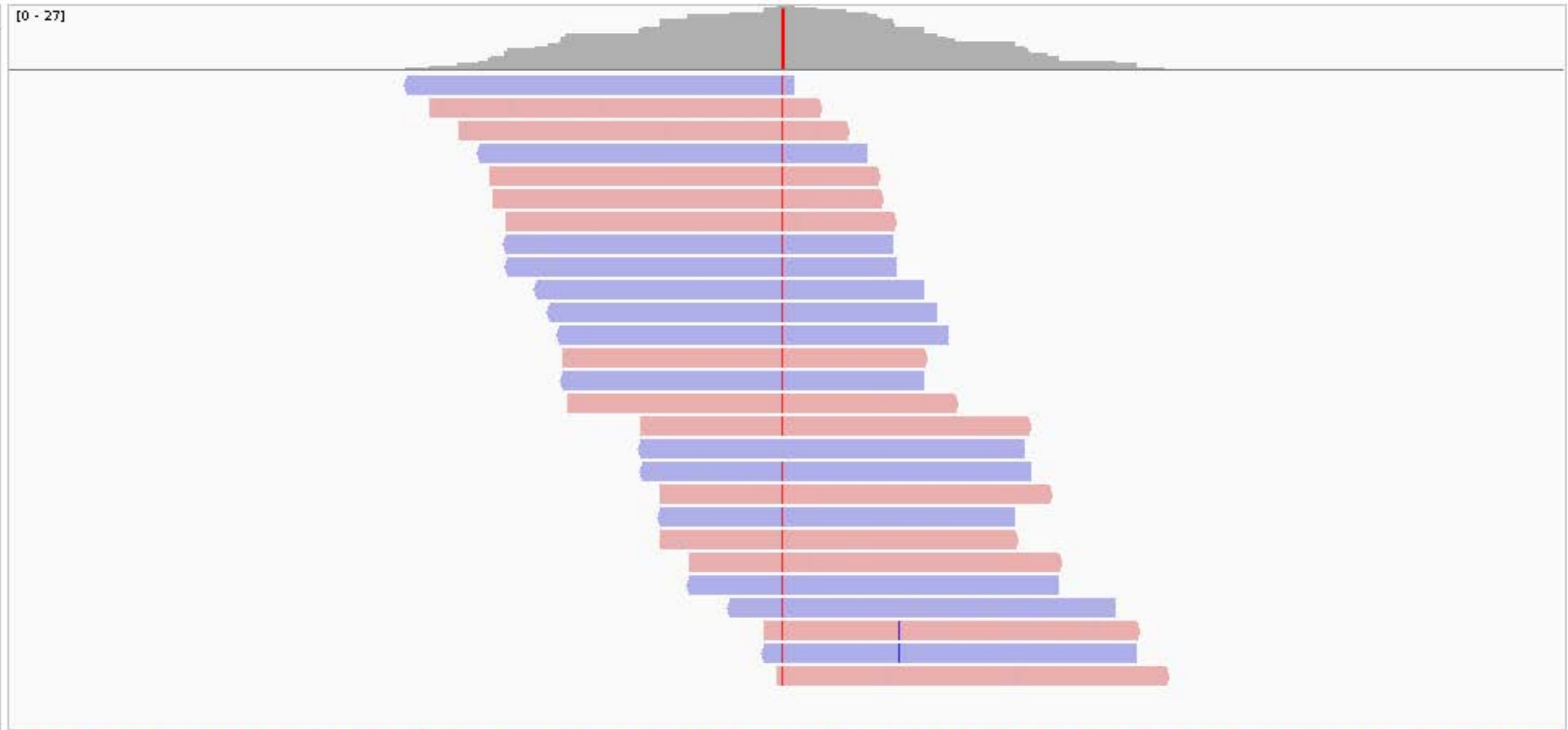


PIK3CA

chr22:31,619,426-31,620,025



SL_0015_RN_21_mut.bam Coverage

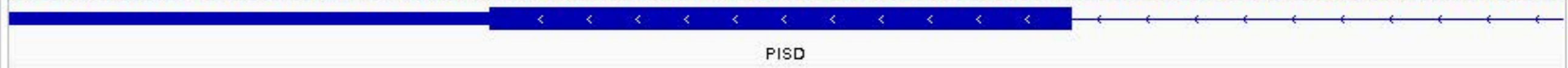


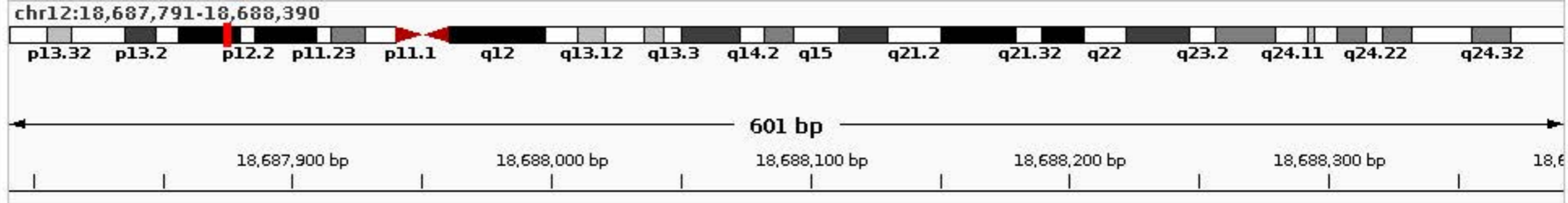
SL_0015_RN_21_mut.bam

Sequence →



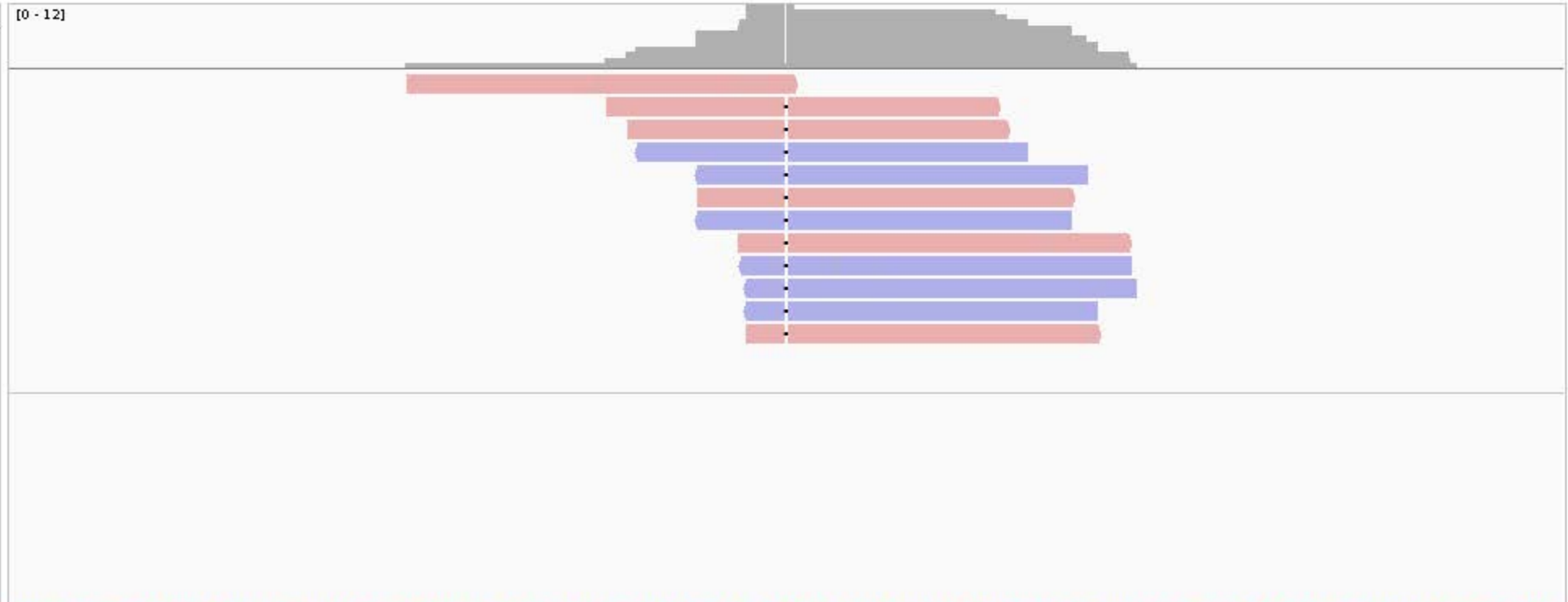
Refseq Genes





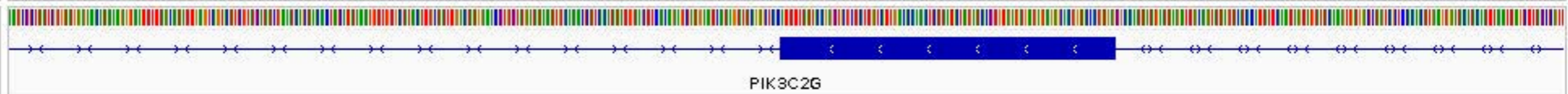
SL_0017_RN_15_mut.bam Coverage

SL_0017_RN_15_mut.bam

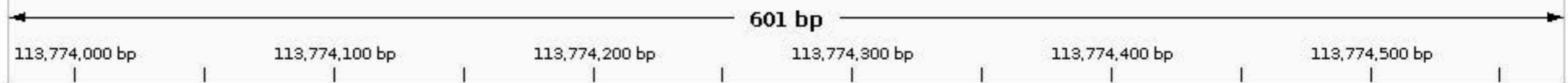
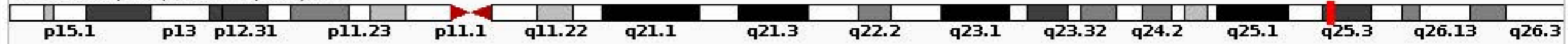


Sequence

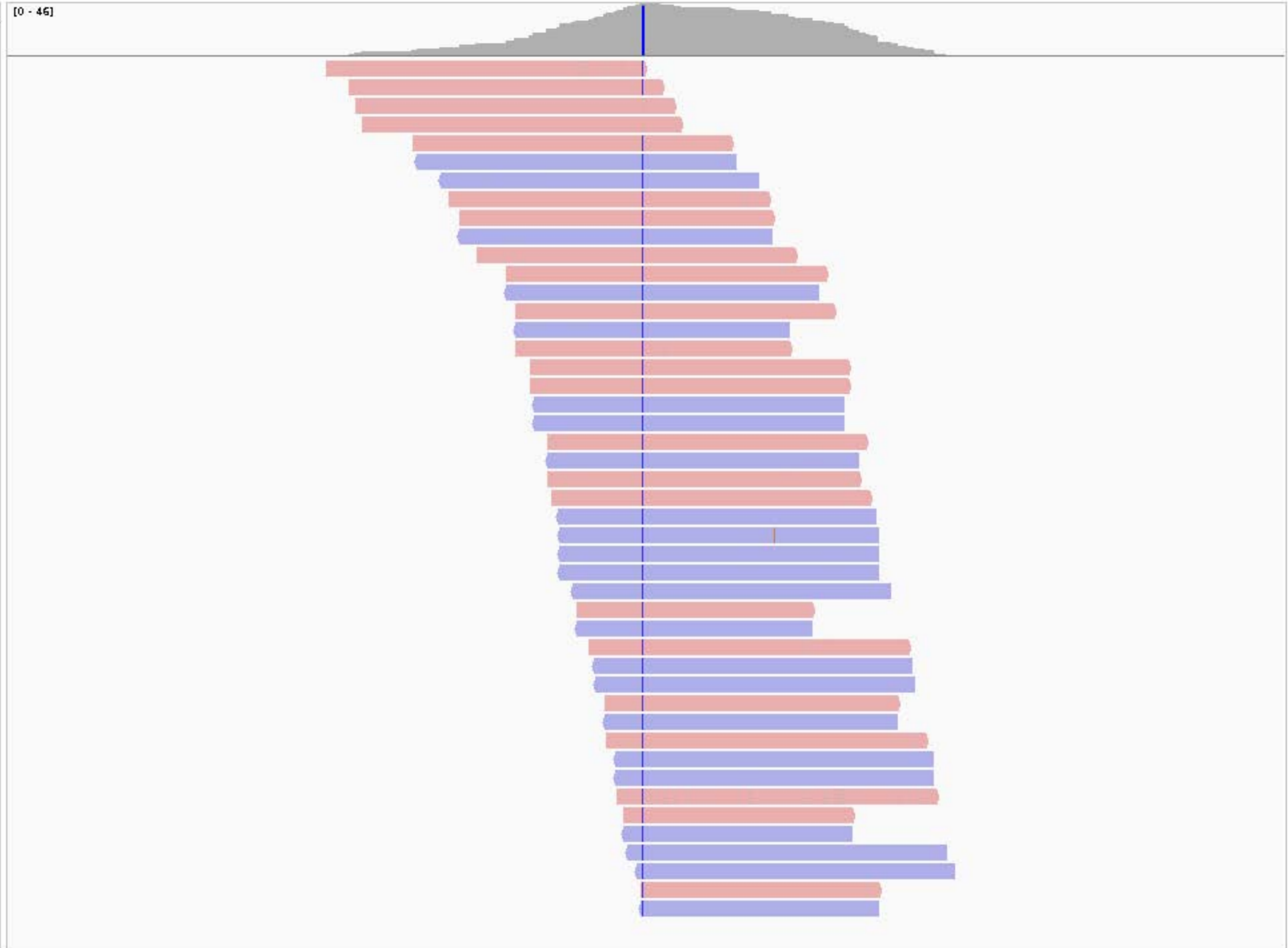
Refseq Genes



chr10:113,773,975-113,774,574



SL_0004_RN_24_mut.bam Coverage



SL_0004_RN_24_mut.bam

Sequence

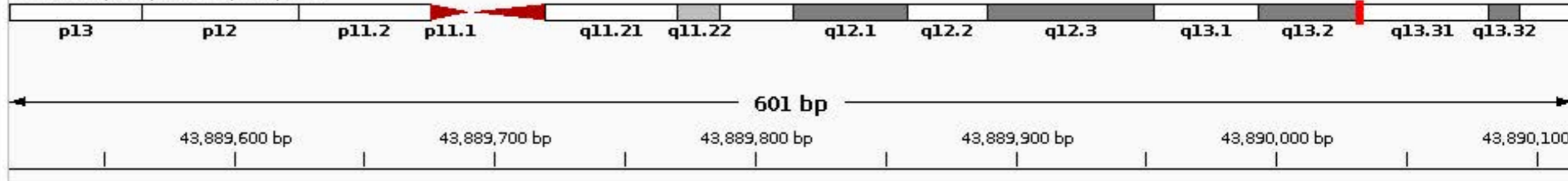


Refseq Genes

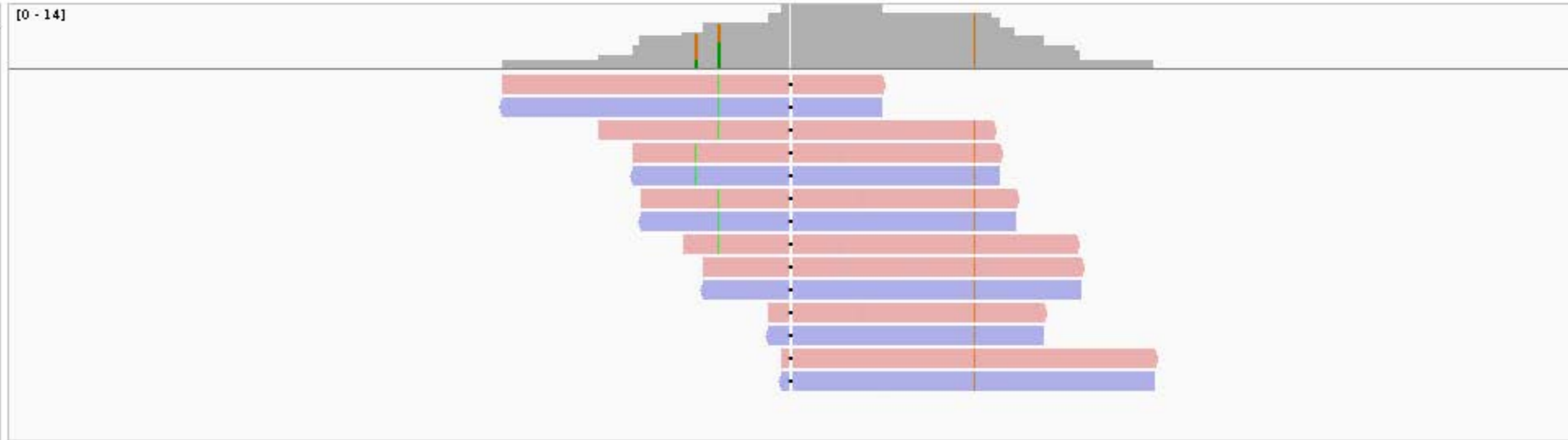


PLEKHS1

chr22:43,889,514-43,890,113



SL_0004_RN_47_mut.bam Coverage

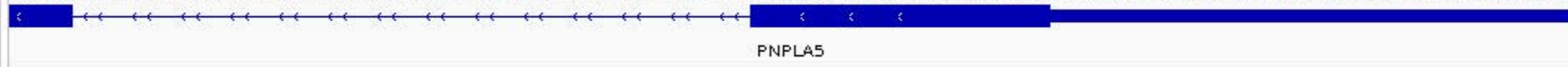


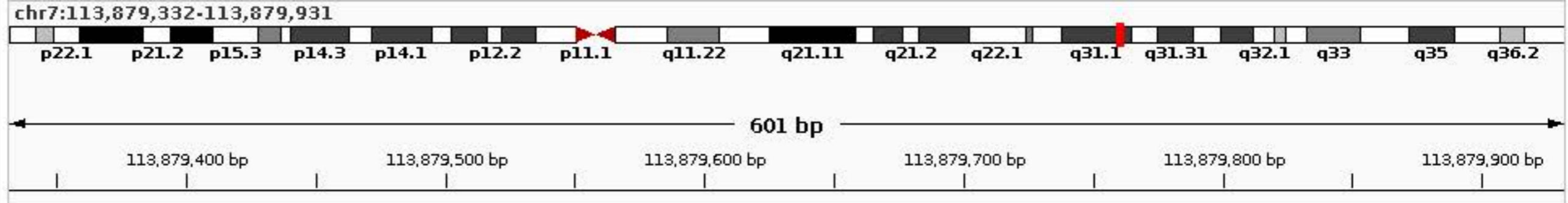
SL_0004_RN_47_mut.bam

Sequence

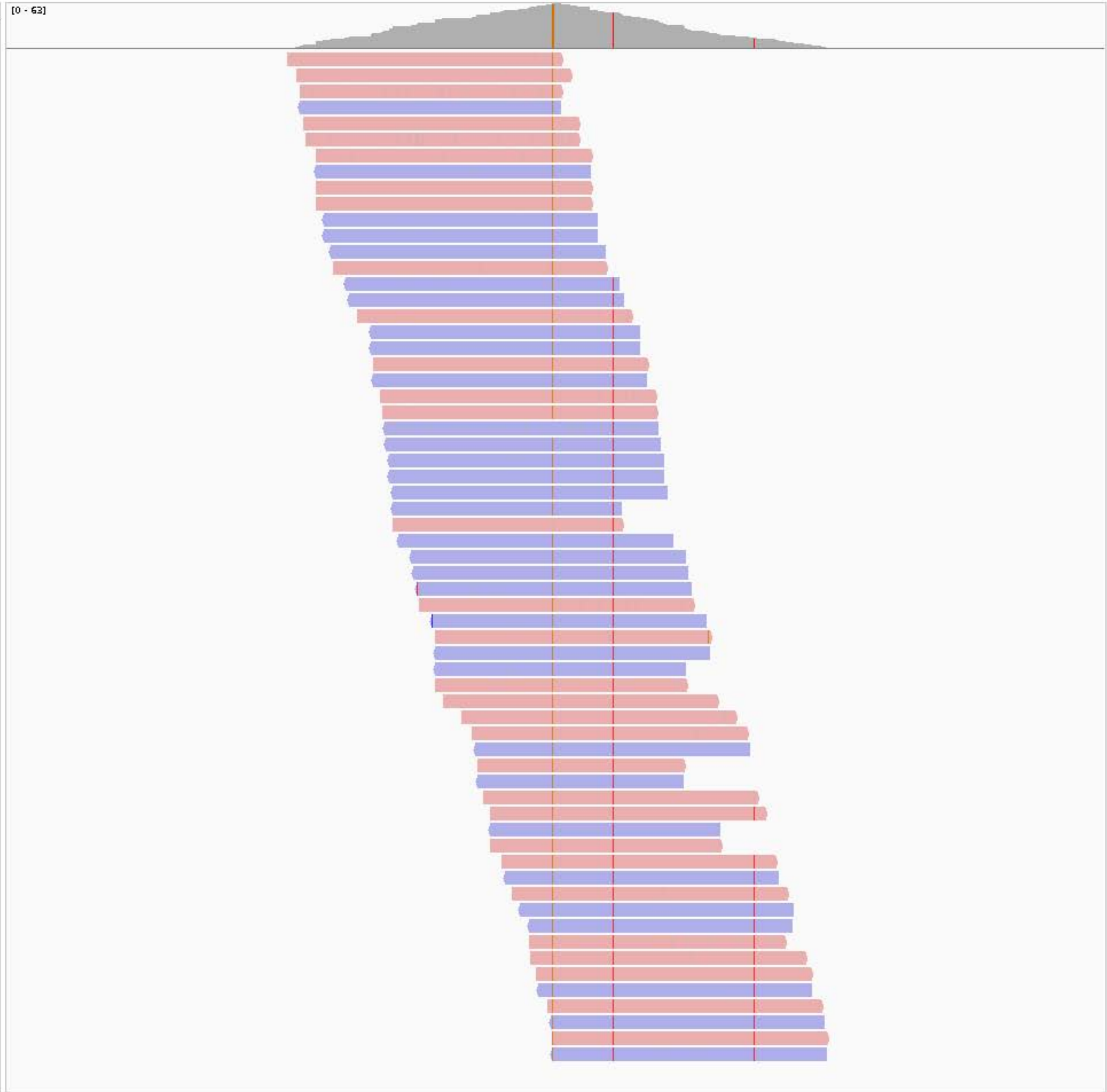


Refseq Genes





SL_0015_RN_10_mut.bam Coverage

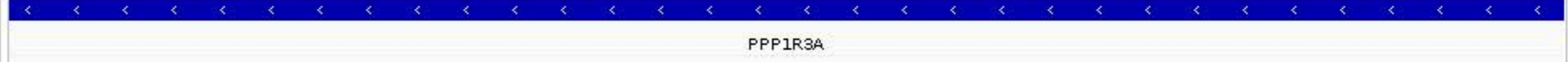


SL_0015_RN_10_mut.bam

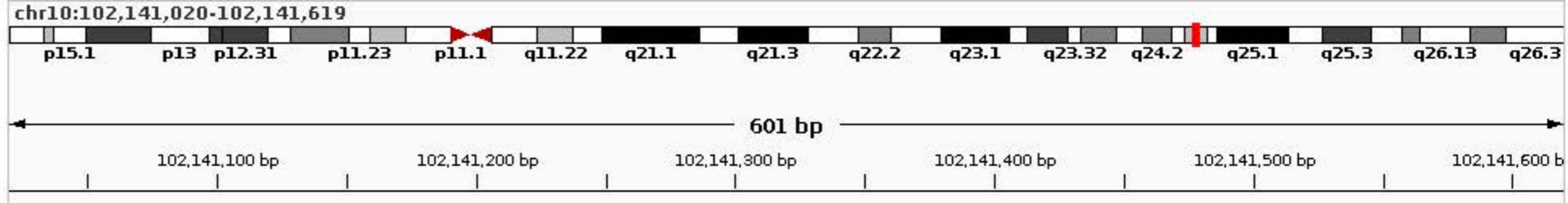
Sequence →



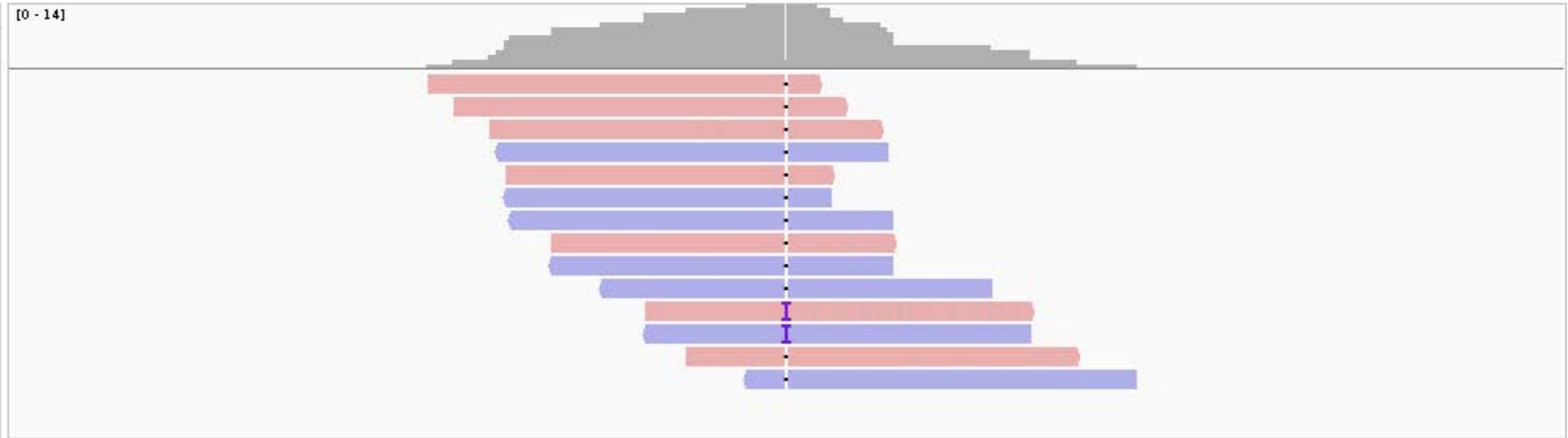
Refseq Genes



PPP1R3A



SL_0004_RN_26_mut.bam Coverage

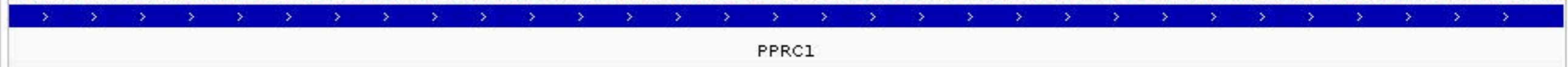


SL_0004_RN_26_mut.bam

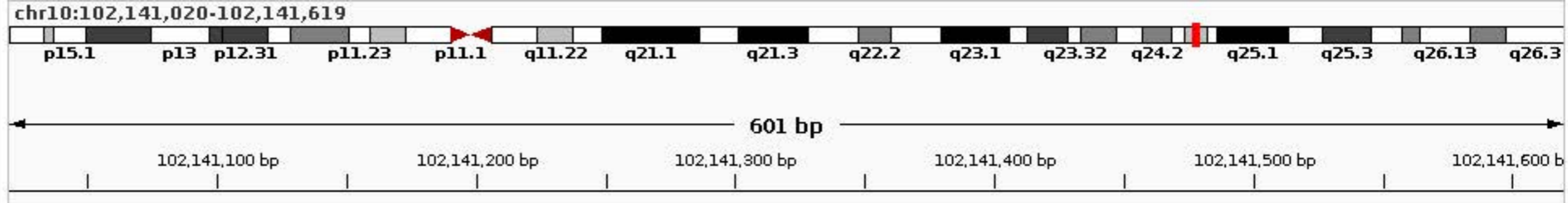
Sequence



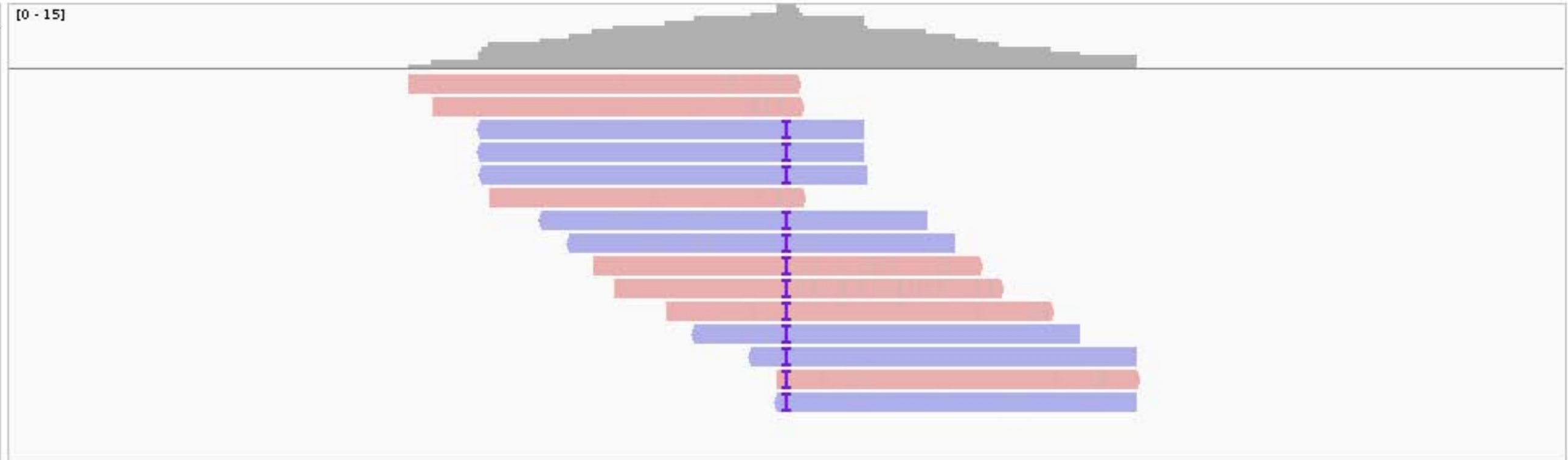
Refseq Genes



PPRC1



SL_0017_RN_15_mut.bam Coverage



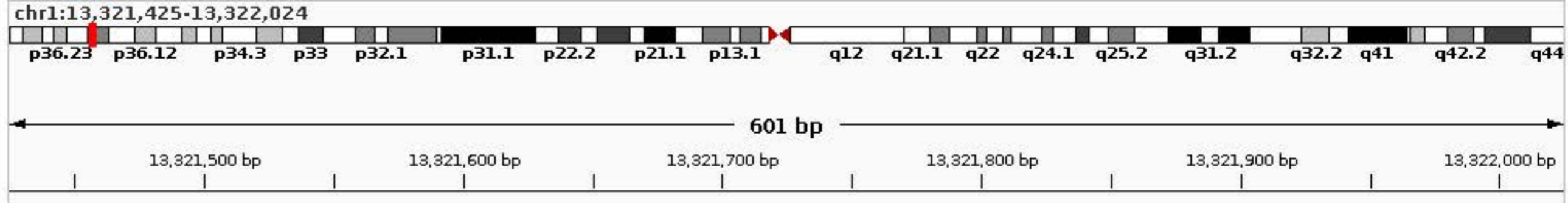
SL_0017_RN_15_mut.bam

Sequence

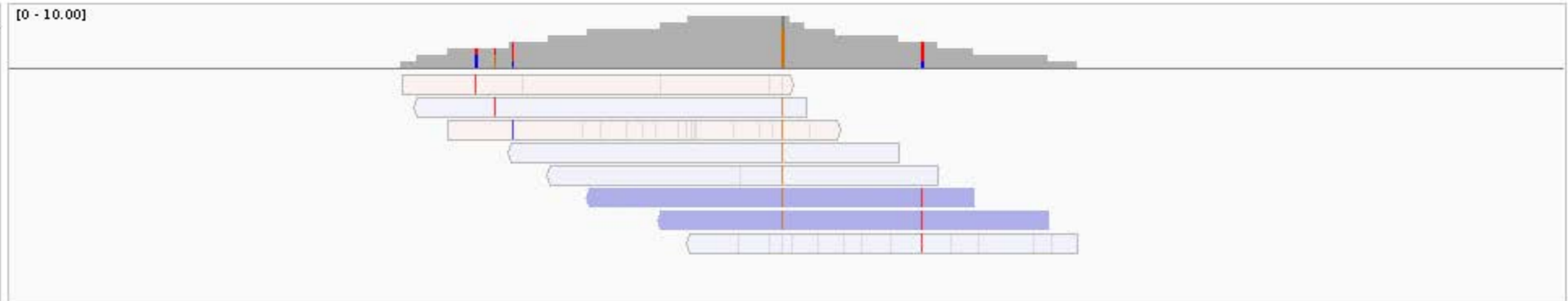


Refseq Genes

PPRC1



SL_0004_RN_05_mut.bam Coverage



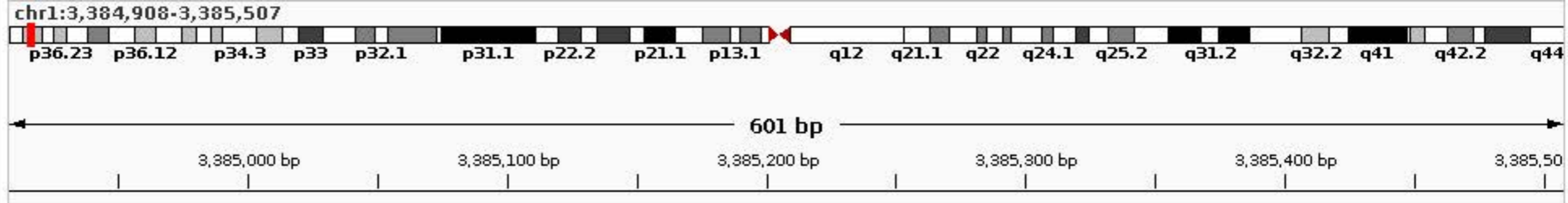
SL_0004_RN_05_mut.bam

Sequence

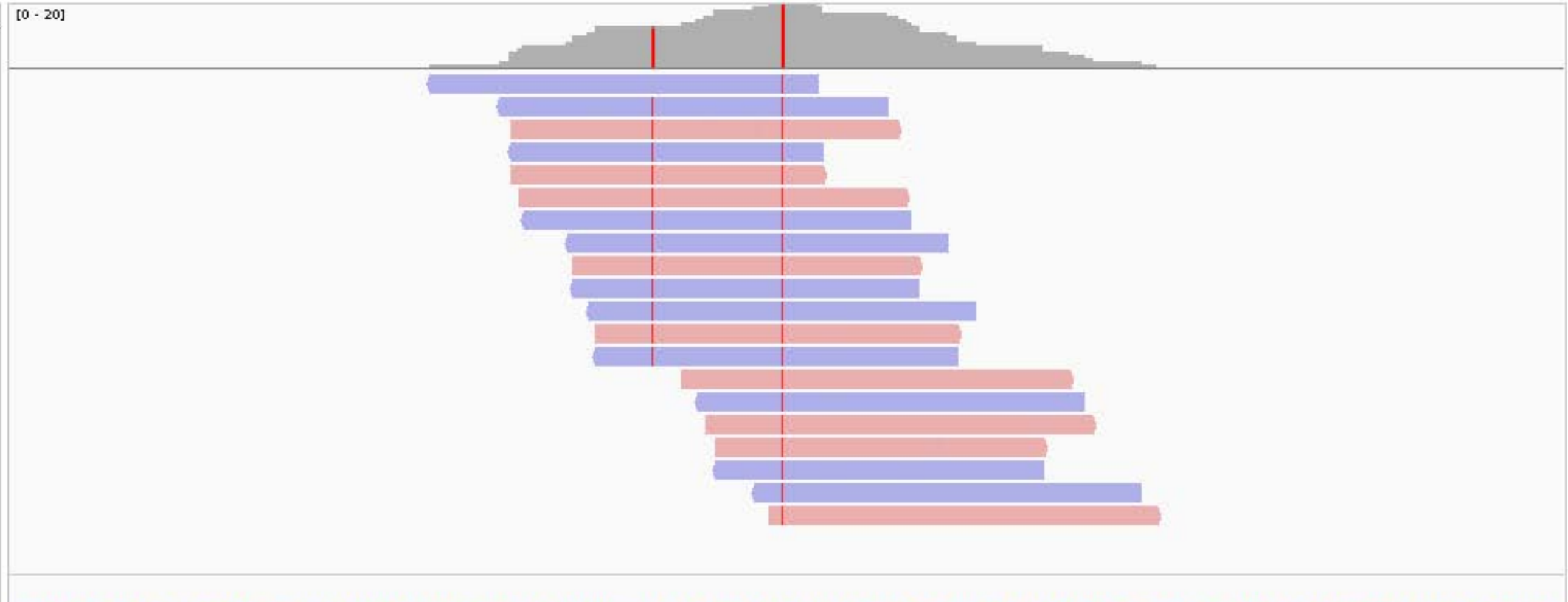


Refseq Genes

PRAMEF15



SL_0004_RN_47_mut.bam Coverage

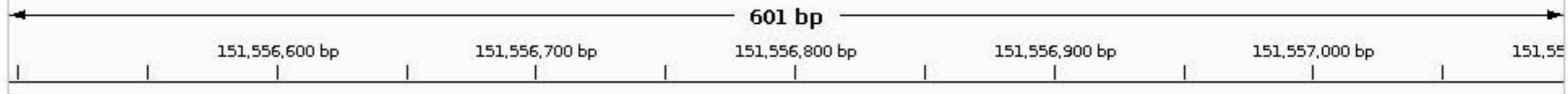
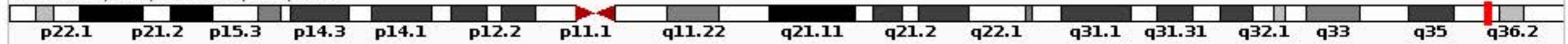


Sequence →

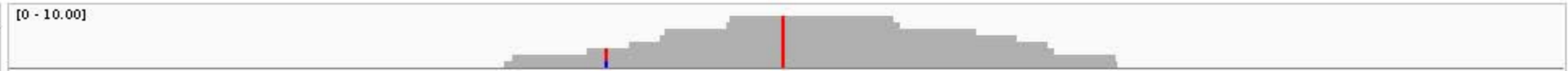
Refseq Genes



chr7:151,556,497-151,557,096



SL_0015_RN_21_mut.bam Coverage



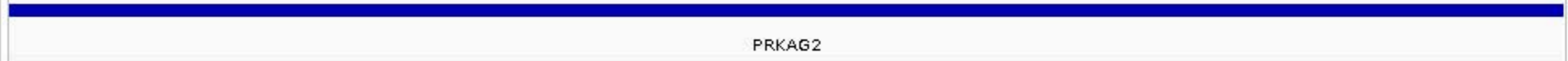
SL_0015_RN_21_mut.bam



Sequence



Refseq Genes



PRKAG2