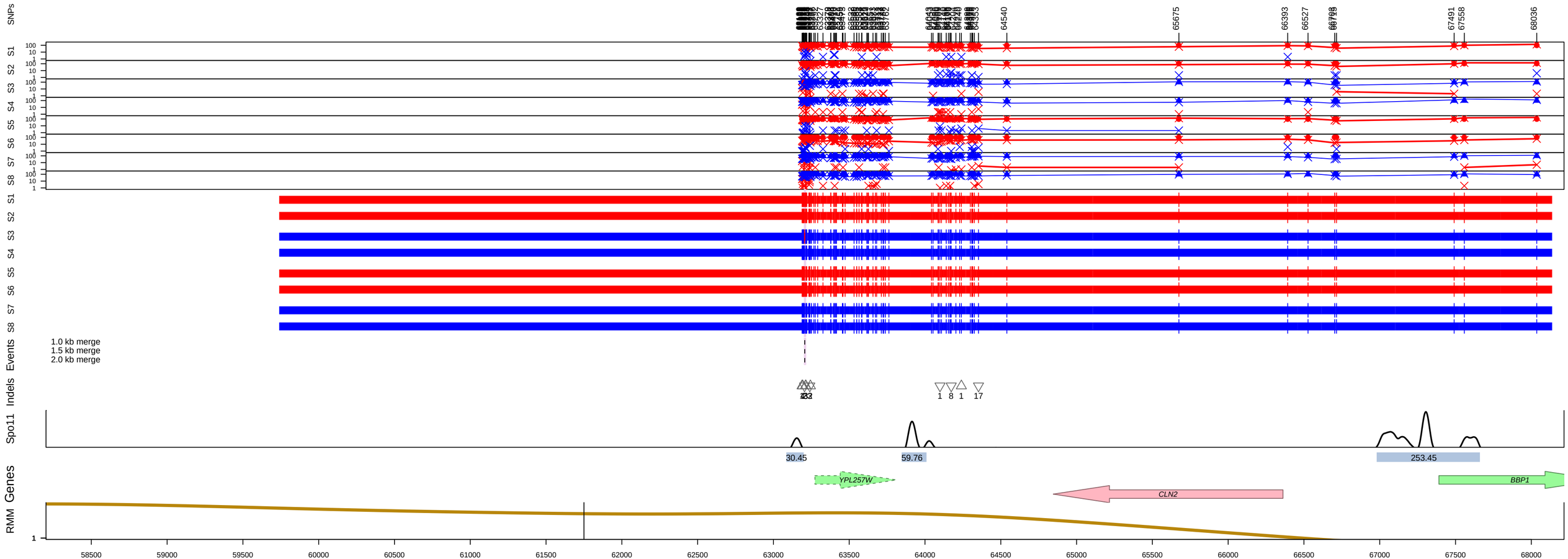
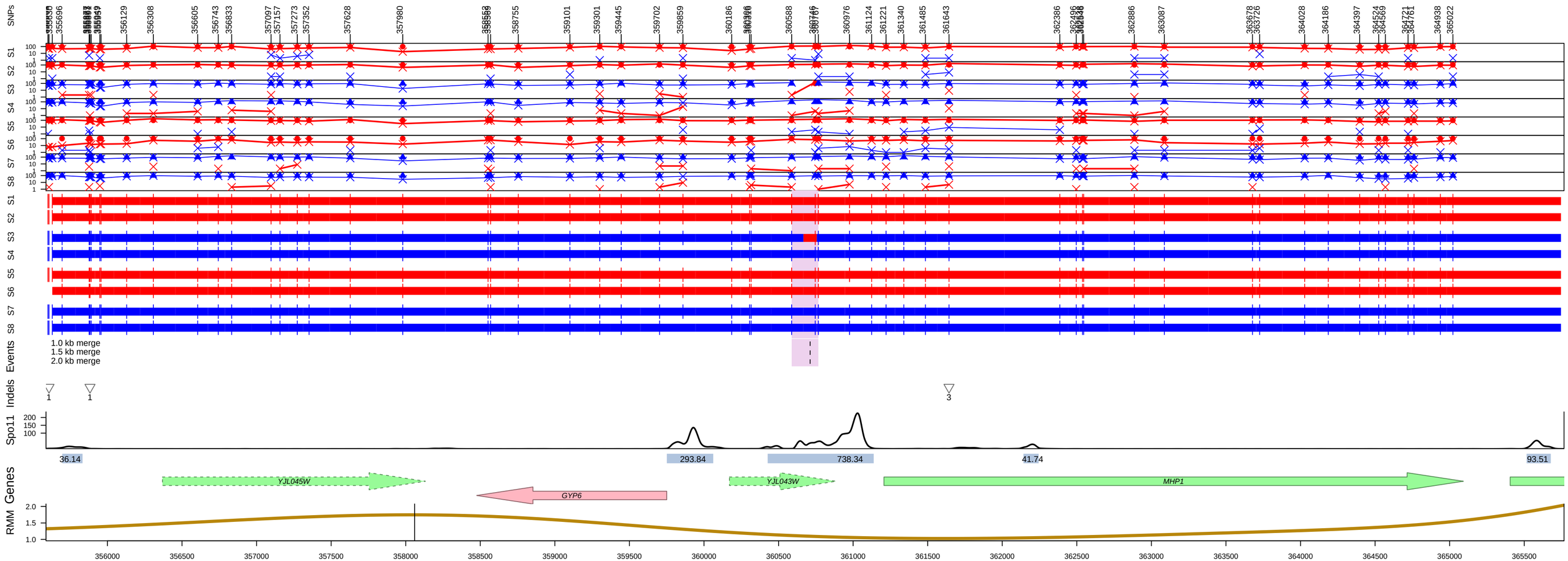
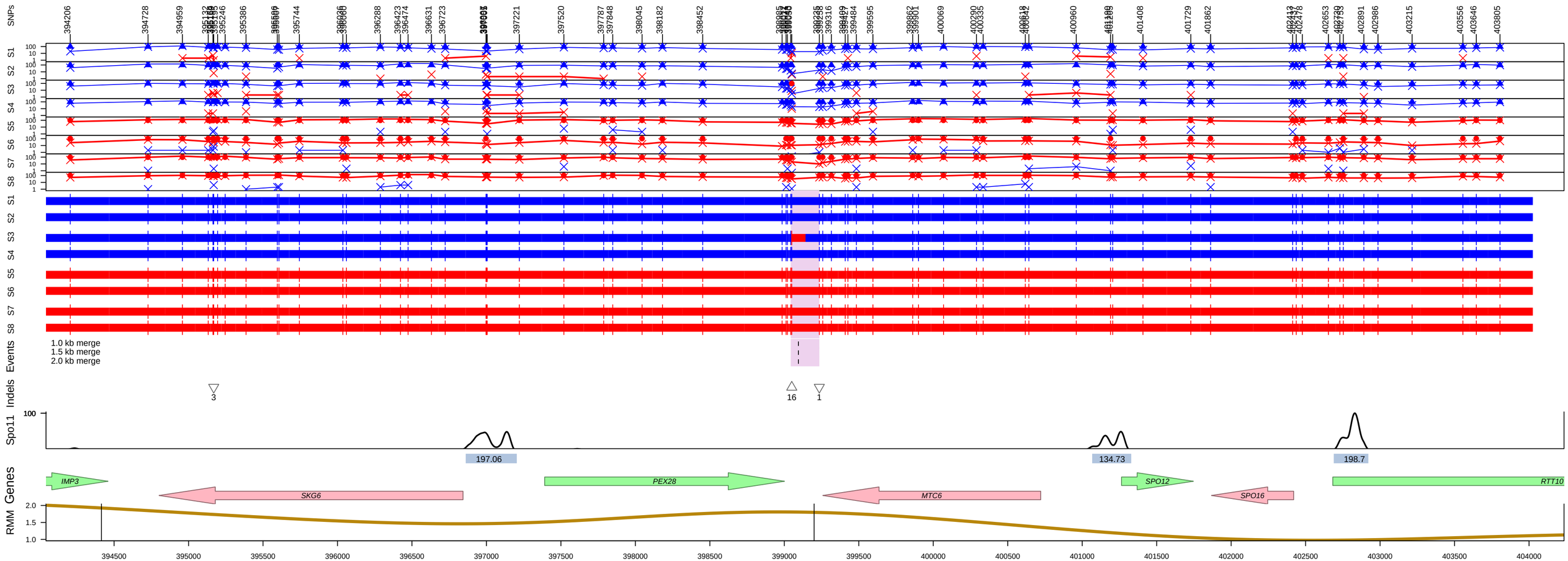


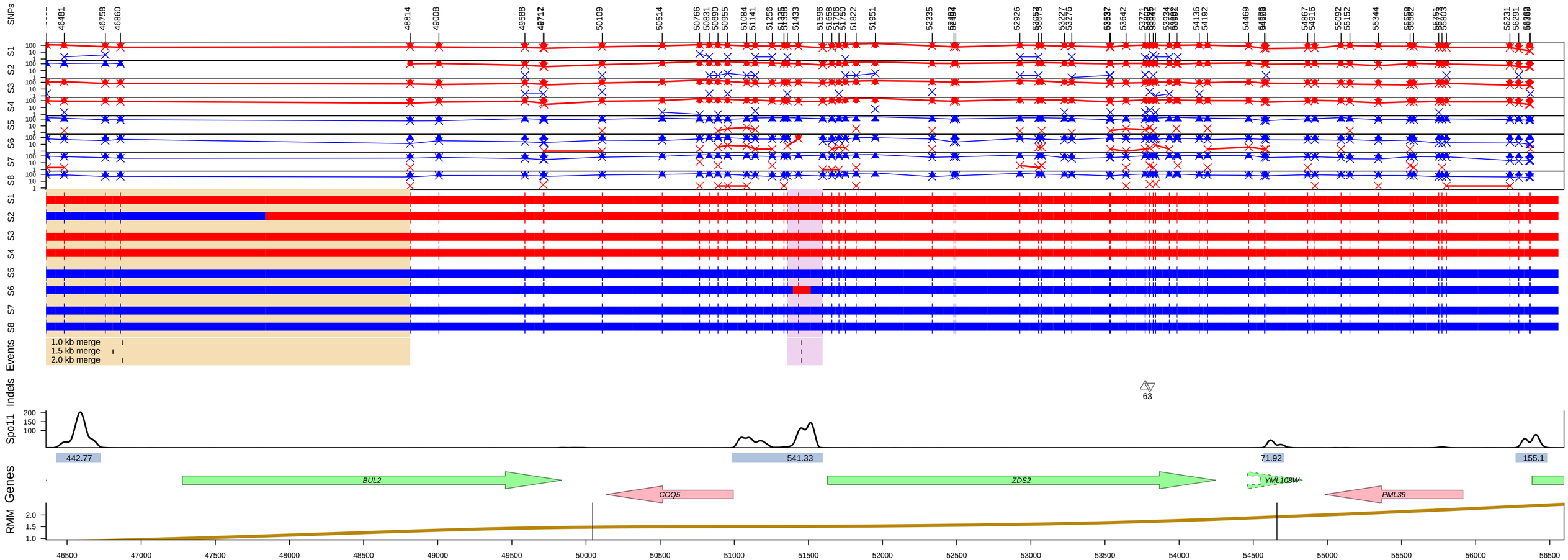
Red=S288c, Blue=SK1
OM1 Id=201 Chromosome=16 Threshold=1500 bp Mid Length=8 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=0 Type=5:3 Sp.Aff=3



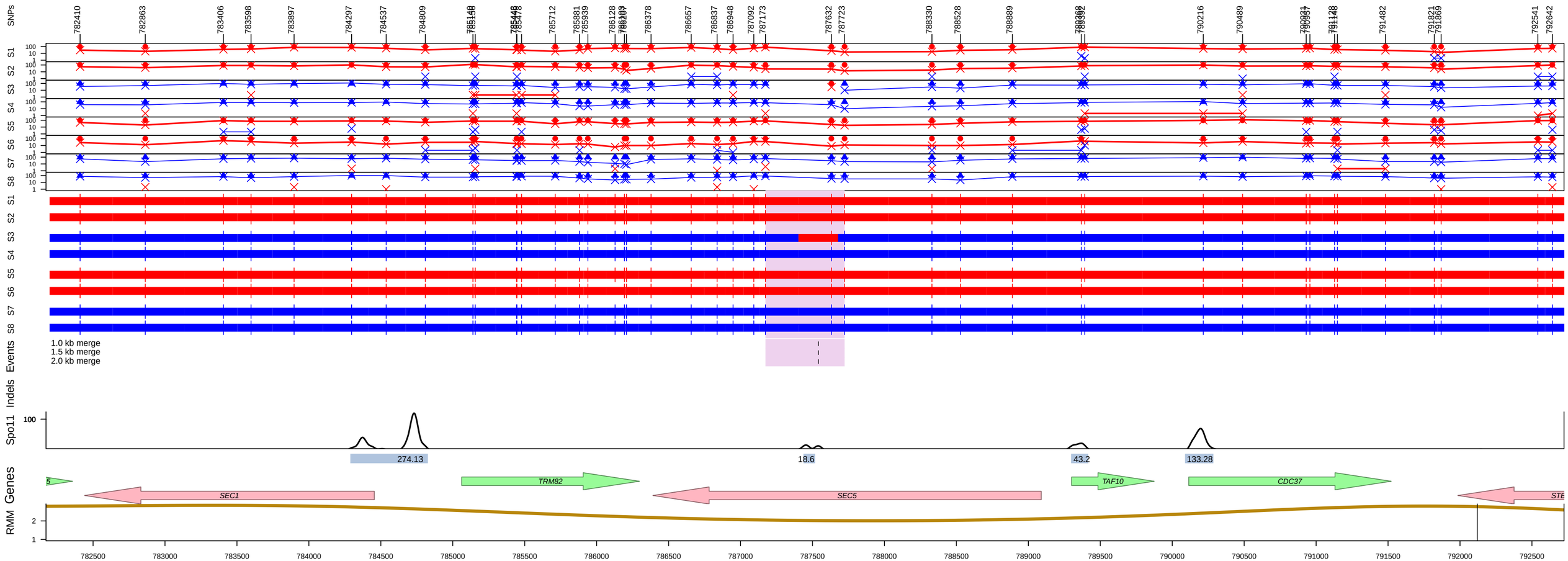
Red=S288c, Blue=SK1
OM1 Id=120 Chromosome=10 Threshold=1500 bp Mid Length=90 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=130.79 Type=5:3 Sp.Aff=3



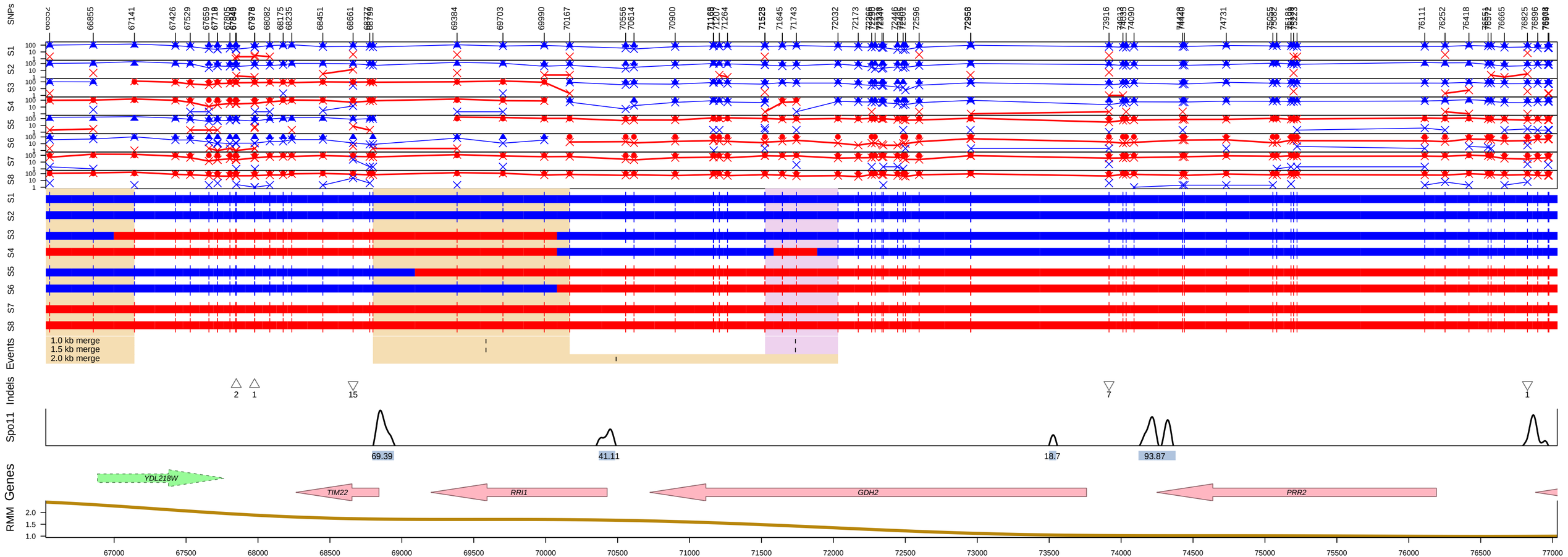
Red=S288c, Blue=SK1
OM1 Id=103 Chromosome=8 Threshold=1500 bp Mid Length=96 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=0.49 Type=5:3 Sp.Aff=3



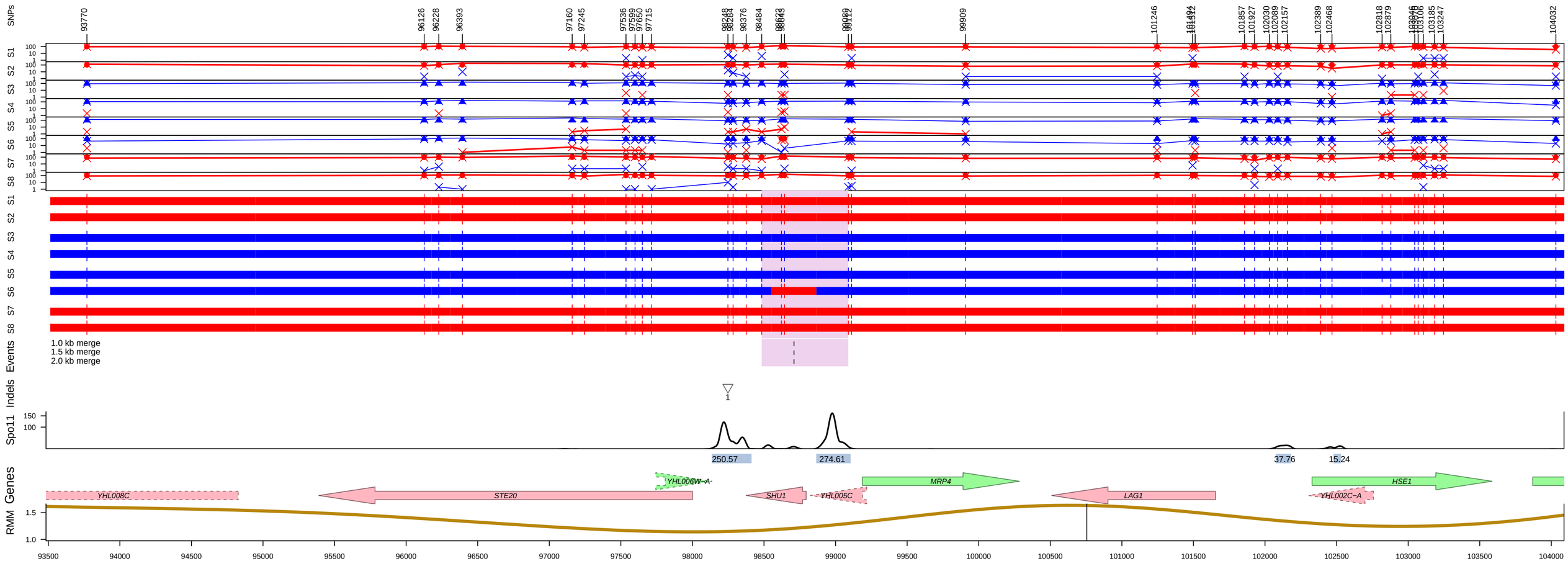
Red=S288c, Blue=SK1
OM1 Id=152 Chromosome=13 Threshold=1500 bp Mid Length=119 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=197.42 Type=5:3 Sp.Aff=6



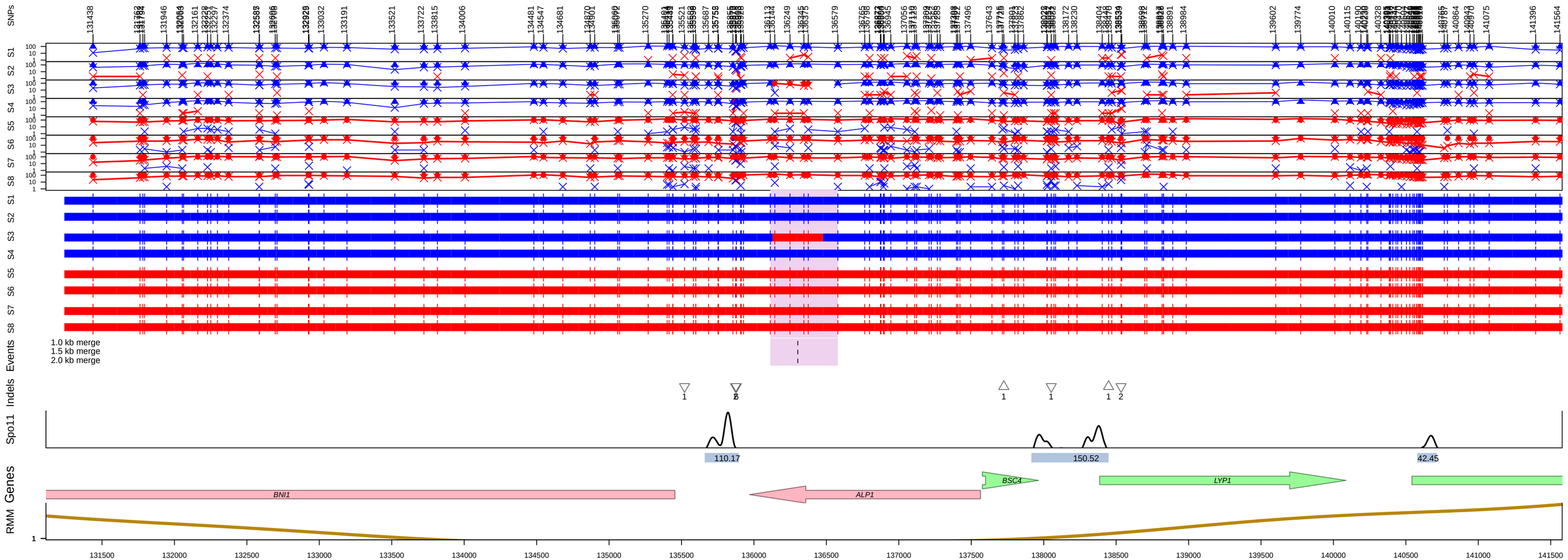
Red=S288c, Blue=SK1
OM1 Id=45 Chromosome=4 Threshold=1500 bp Mid Length=275 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=46.89 Type=5:3 Sp.Aff=3



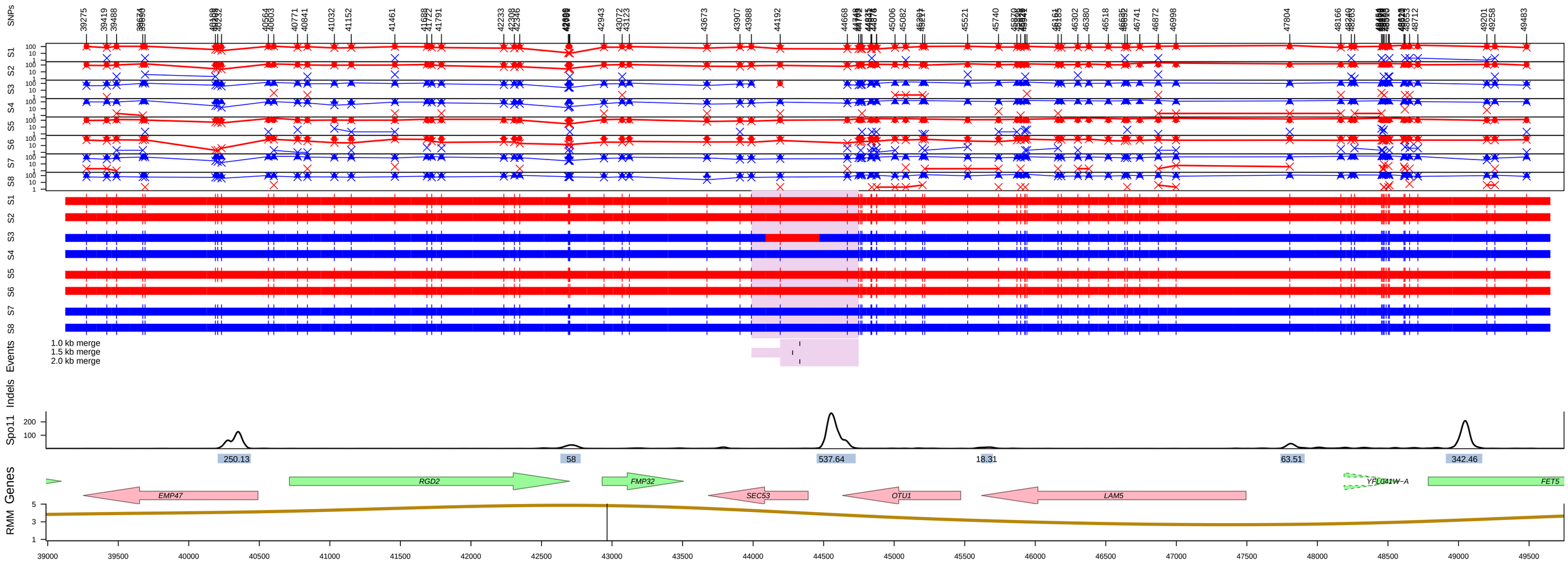
Red=S288c, Blue=SK1
OM1 Id=37 Chromosome=4 Threshold=1500 bp Mid Length=302 bp
Group=1 Class=1 No. of COs=0 Variants=2 Spo11 HpM=3.95 Type=5:3 Sp.Aff=4



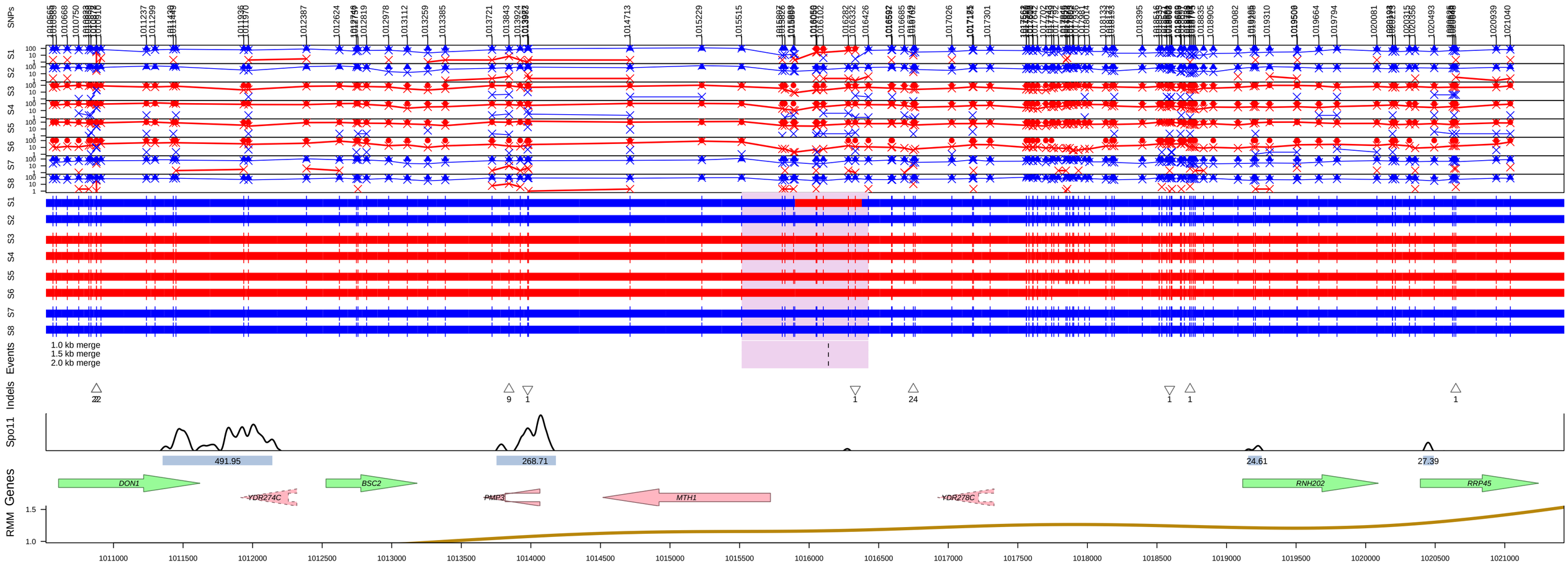
Red=S288c, Blue=SK1
OM1 Id=97 Chromosome=8 Threshold=1500 bp Mid Length=313 bp
Group=1 Class=1 No. of COs=0 Variants=2 Spo11 HpM=375.09 Type=5:3 Sp.Aff=6



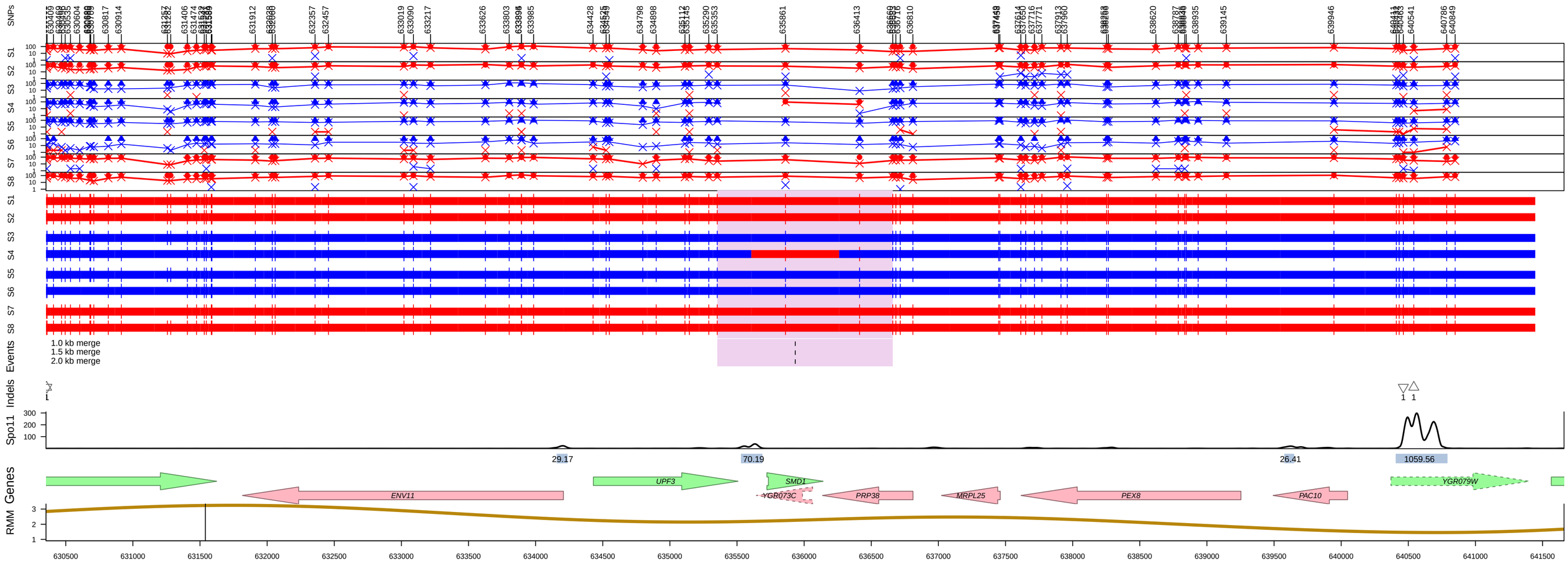
Red=S288c, Blue=SK1
OM1 Id=170 Chromosome=14 Threshold=1500 bp Mid Length=348 bp
Group=1 Class=1 No. of COs=0 Variants=4 Spo11 HpM=3.95 Type=5:3 Sp.Aff=3



Red=S288c, Blue=SK1
OM1 Id=65 Chromosome=6 Threshold=1500 bp Mid Length=380 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=224.56 Type=5:3 Sp.Aff=3



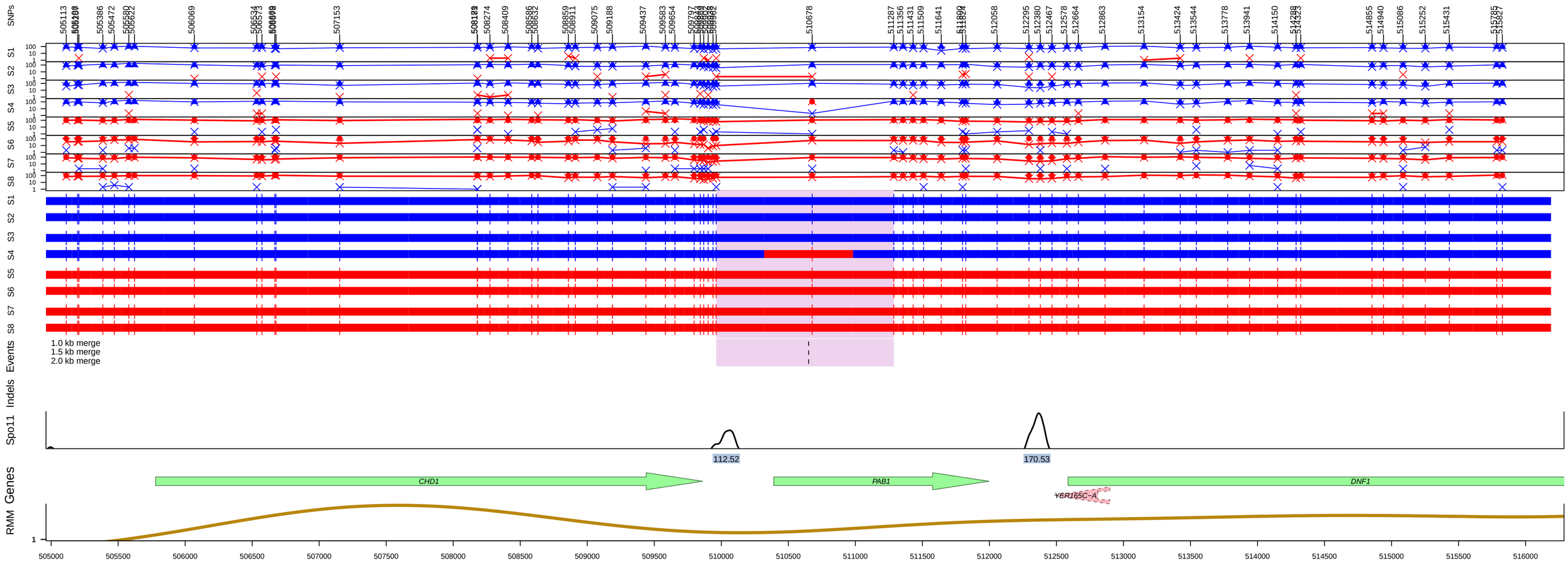
Red=S288c, Blue=SK1
OM1 Id=49 Chromosome=4 Threshold=1500 bp Mid Length=480 bp
Group=1 Class=1 No. of COs=0 Variants=2 Spo11 HpM=34.55 Type=5:3 Sp.Aff=1



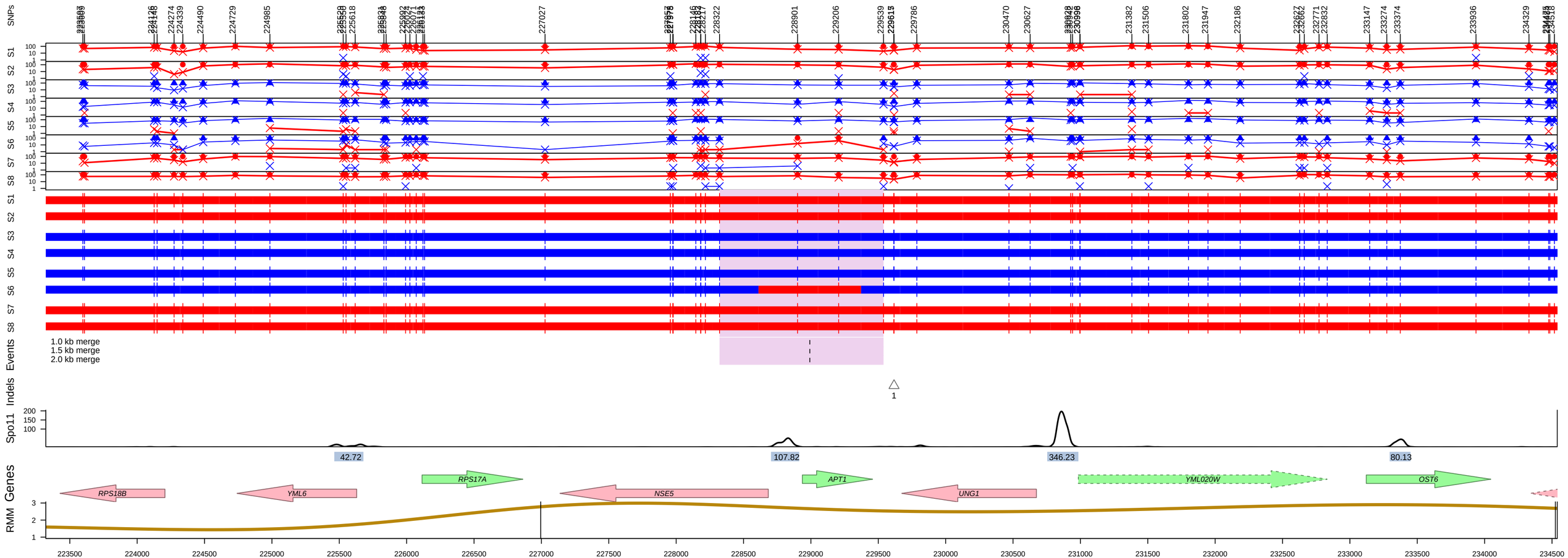
Red=S288c, Blue=SK1

OM1 Id=88 Chromosome=7 Threshold=1500 bp Mid Length=654 bp

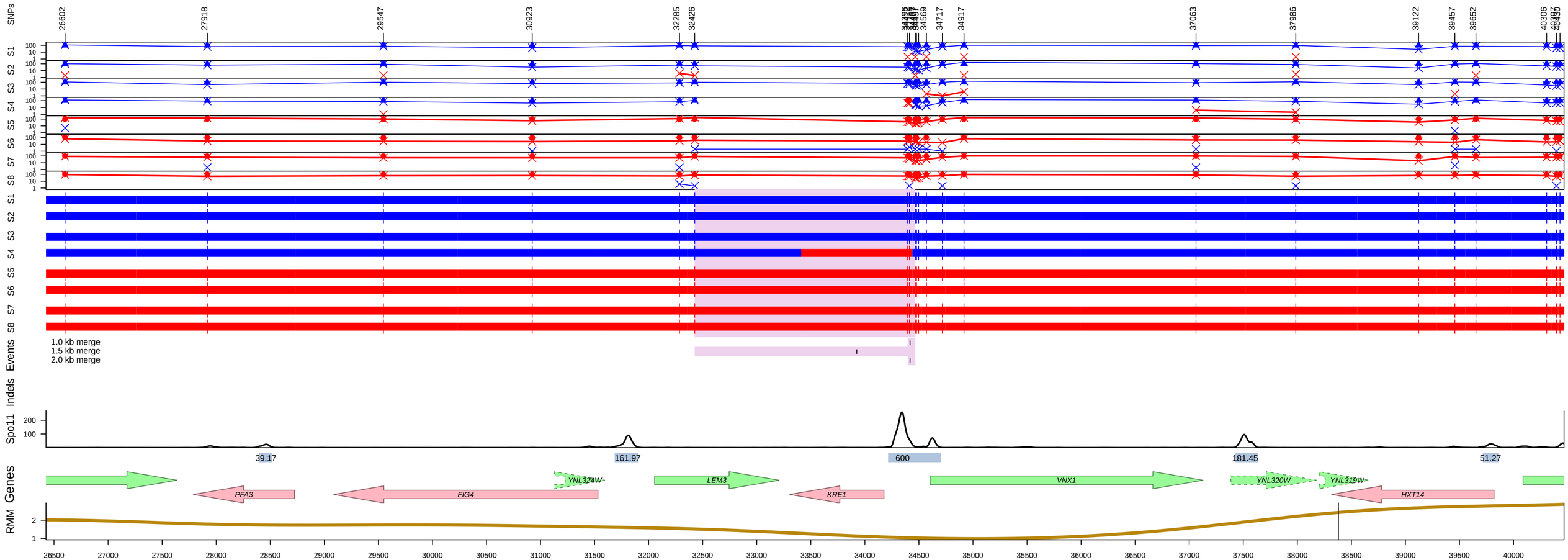
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=55.77 Type=5:3 Sp.Aff=4



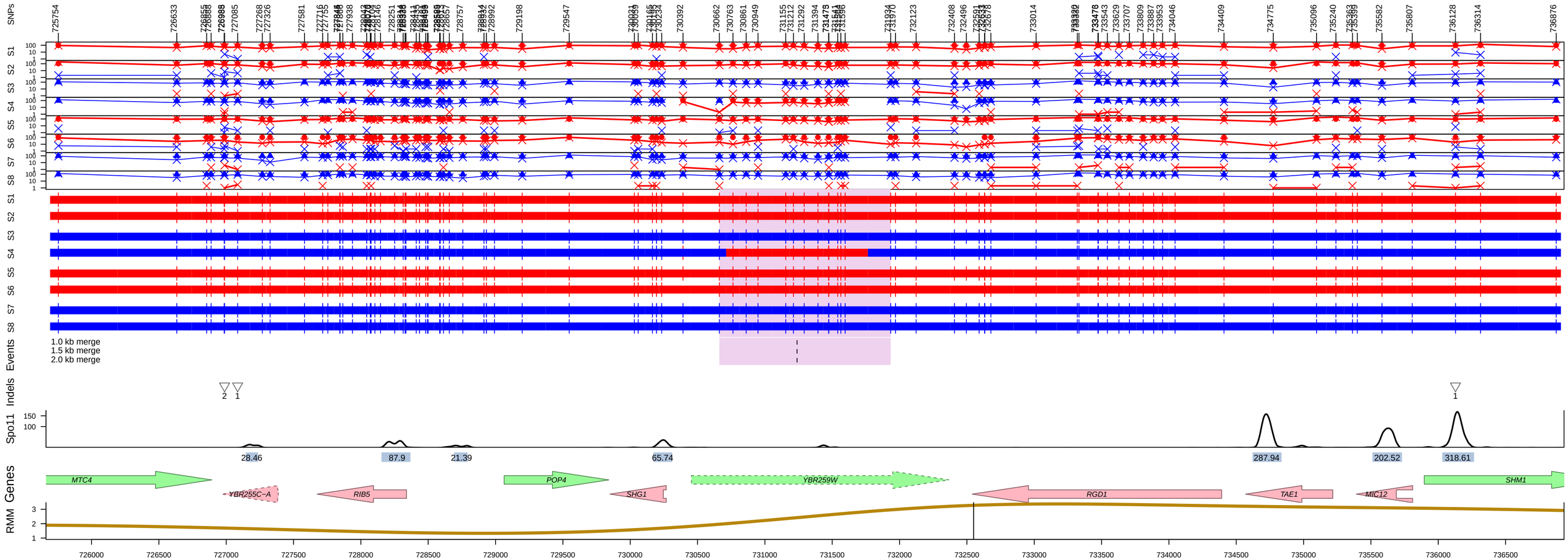
Red=S288c, Blue=SK1
OM1 Id=64 Chromosome=5 Threshold=1500 bp Mid Length=662 bp
Group=1 Class=1 No. of COs=0 Variants=1 Spo11 HpM=66.63 Type=5:3 Sp.Aff=4



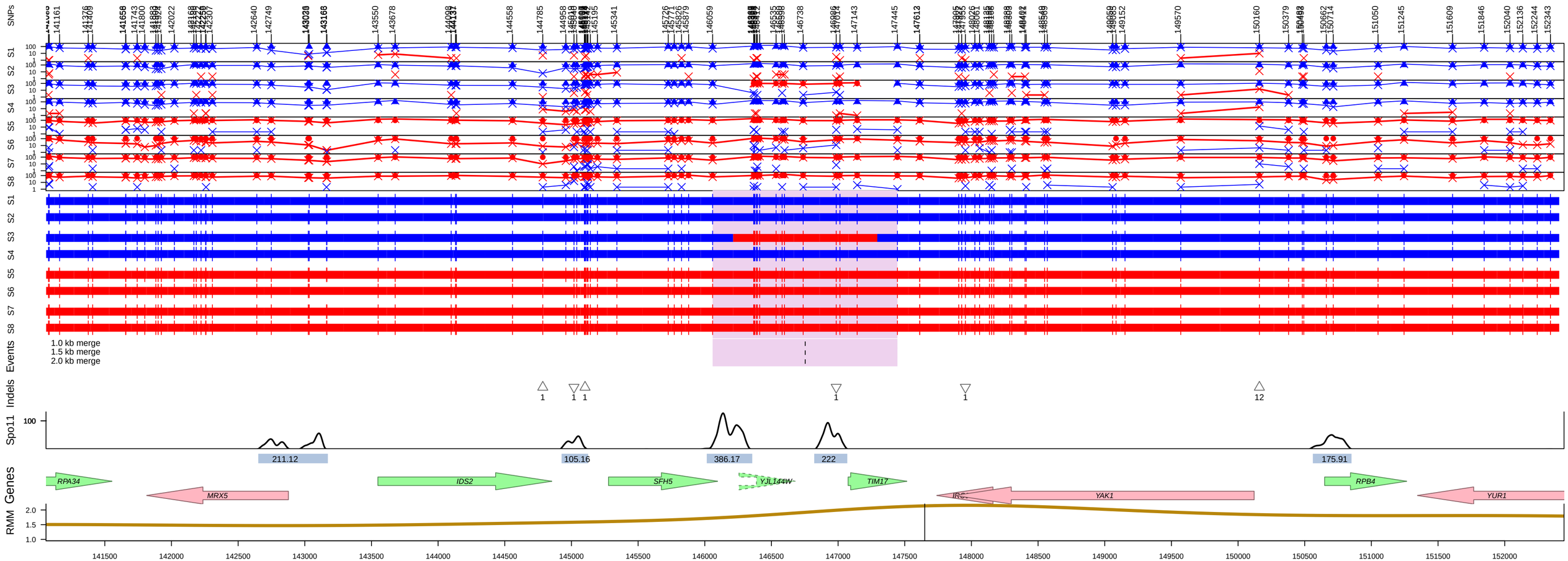
Red=S288c, Blue=SK1
OM1 Id=156 Chromosome=13 Threshold=1500 bp Mid Length=761 bp
Group=1 Class=1 No. of COs=0 Variants=2 Spo11 HpM=99.7 Type=5:3 Sp.Aff=6



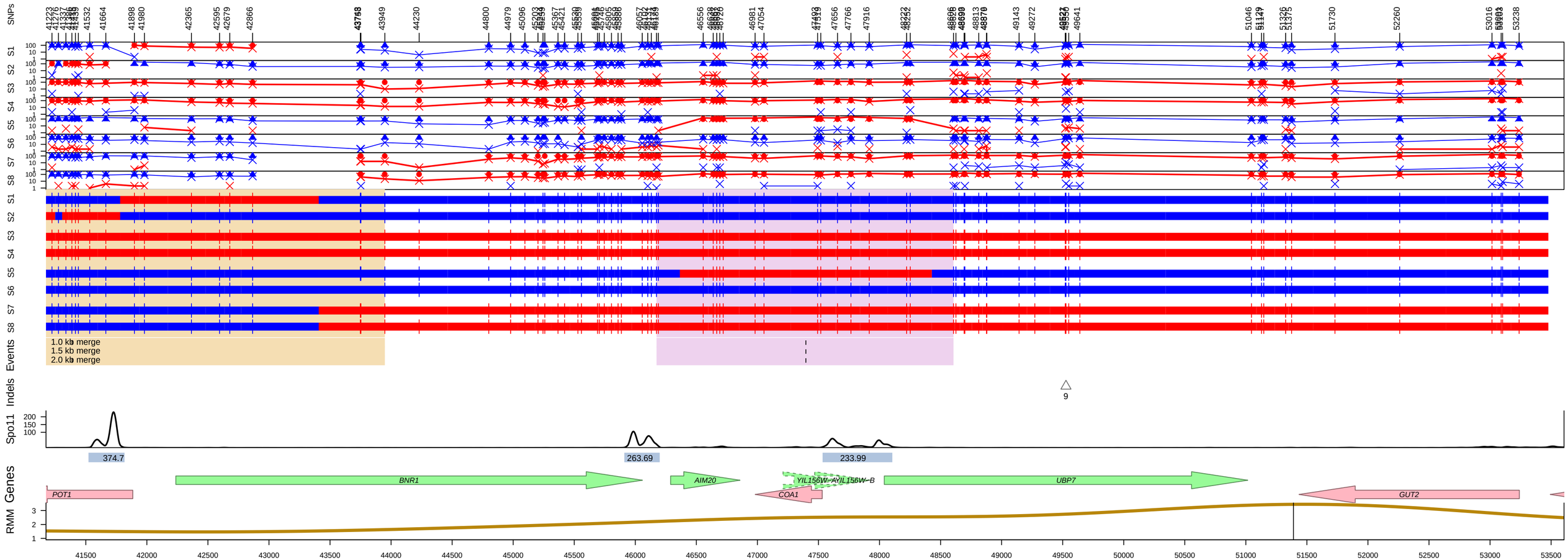
Red=S288c, Blue=SK1
OM1 Id=167 Chromosome=14 Threshold=1500 bp Mid Length=1028 bp
Group=1 Class=1 No. of COs=0 Variants=2 Spo11 HpM=903.18 Type=5:3 Sp.Aff=4



Red=S288c, Blue=SK1
OM1 Id=24 Chromosome=2 Threshold=1500 bp Mid Length=1052 bp
Group=1 Class=1 No. of COs=0 Variants=12 Spo11 HpM=39.98 Type=5:3 Sp.Aff=4



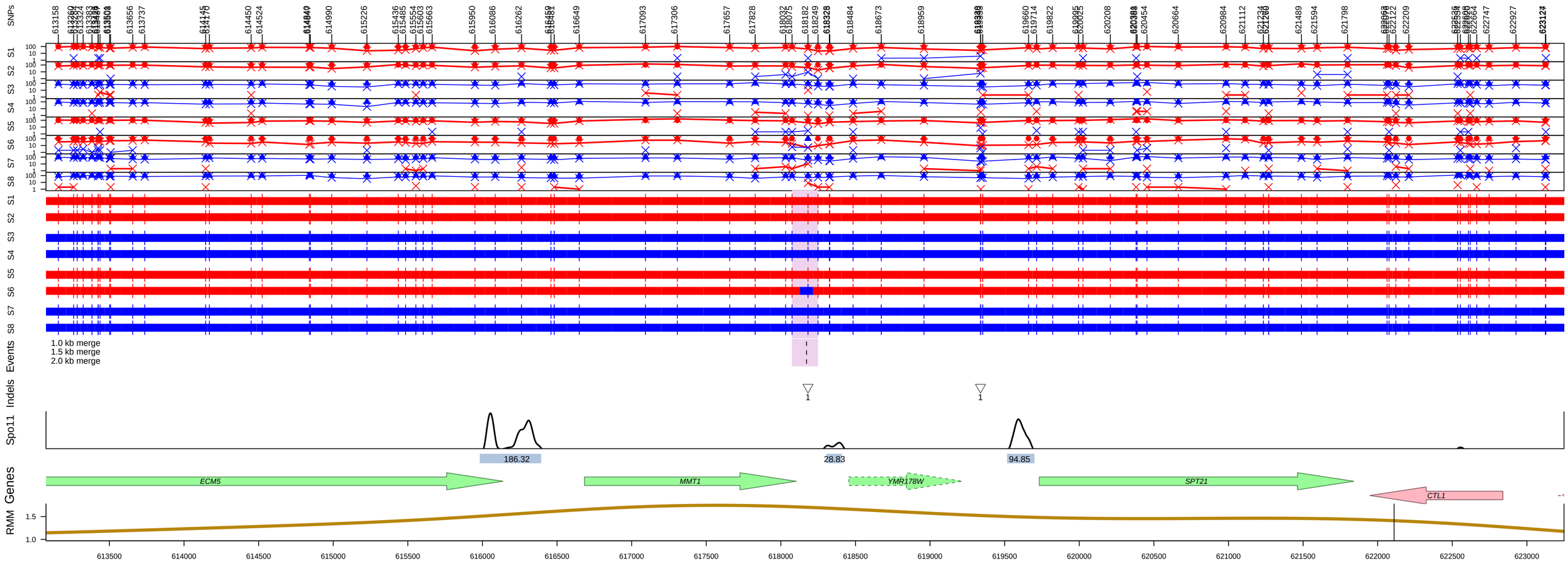
Red=S288c, Blue=SK1
OM1 Id=115 Chromosome=10 Threshold=1500 bp Mid Length=1081 bp
Group=1 Class=1 No. of COs=0 Variants=13 Spo11 HpM=771.4 Type=5:3 Sp.Aff=3



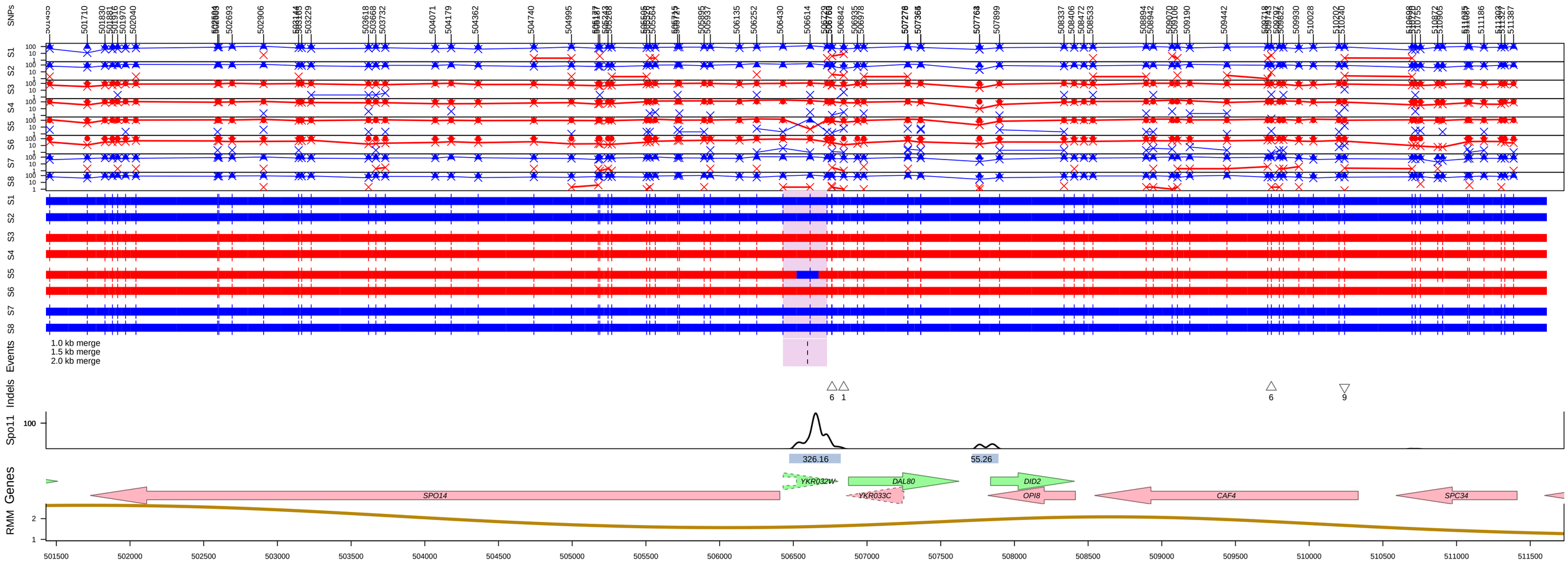
Red=S288c, Blue=SK1

OM1 Id=107 Chromosome=9 Threshold=1500 bp Mid Length=2064 bp

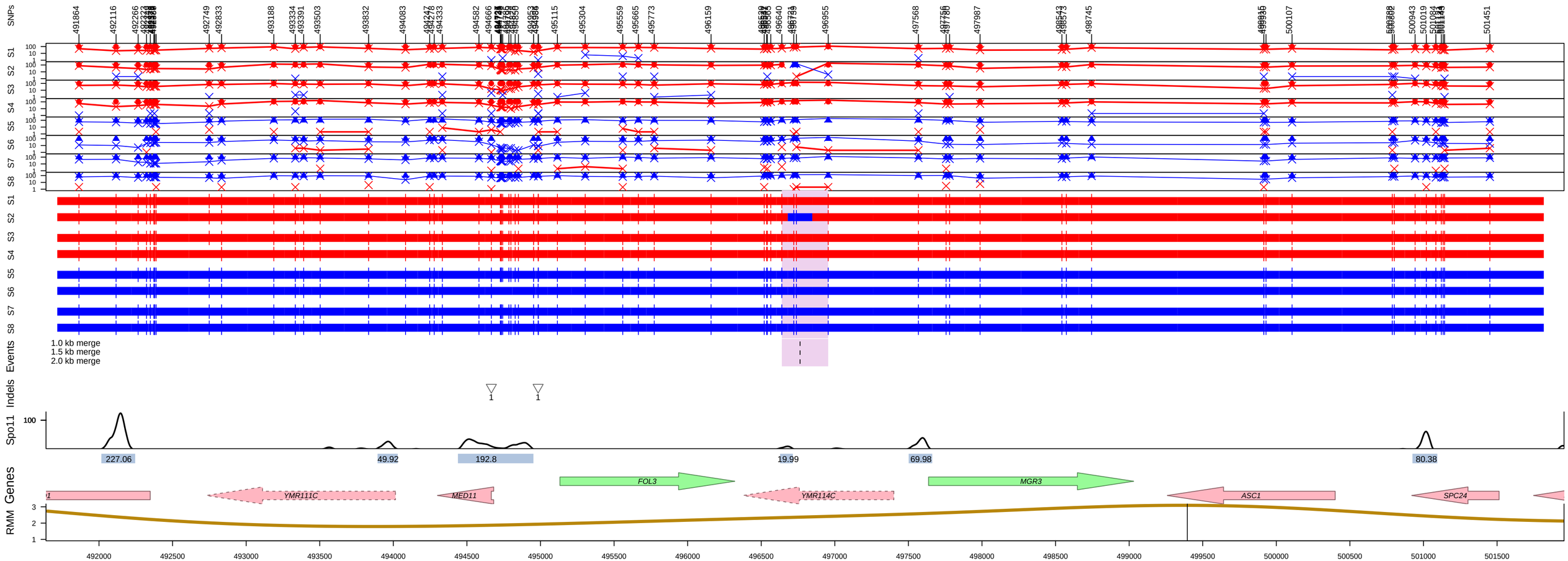
Group=1 Class=1 No. of COs=0 Variants=13 Spo11 HpM=203.34 Type=5:3 Sp.Aff=5



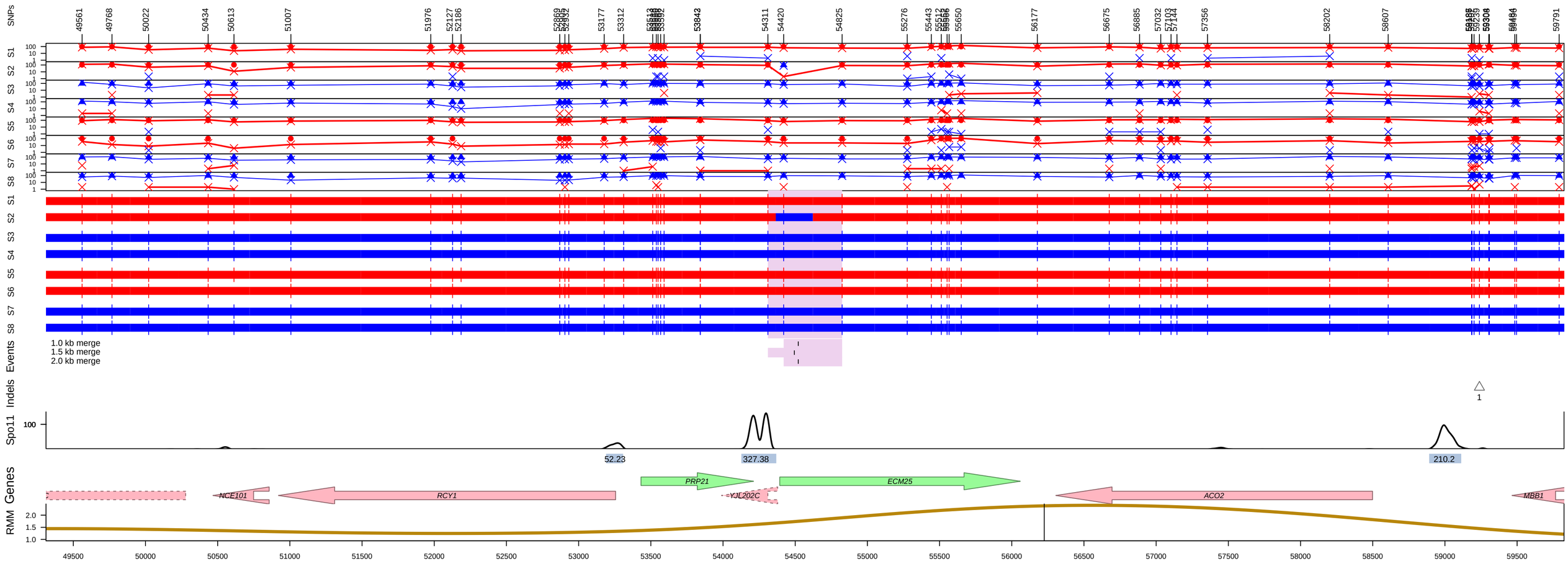
Red=S288c, Blue=SK1
OM1 Id=162 Chromosome=13 Threshold=1500 bp Mid Length=87 bp
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=0.99 Type=3:5 Sp.Aff=6



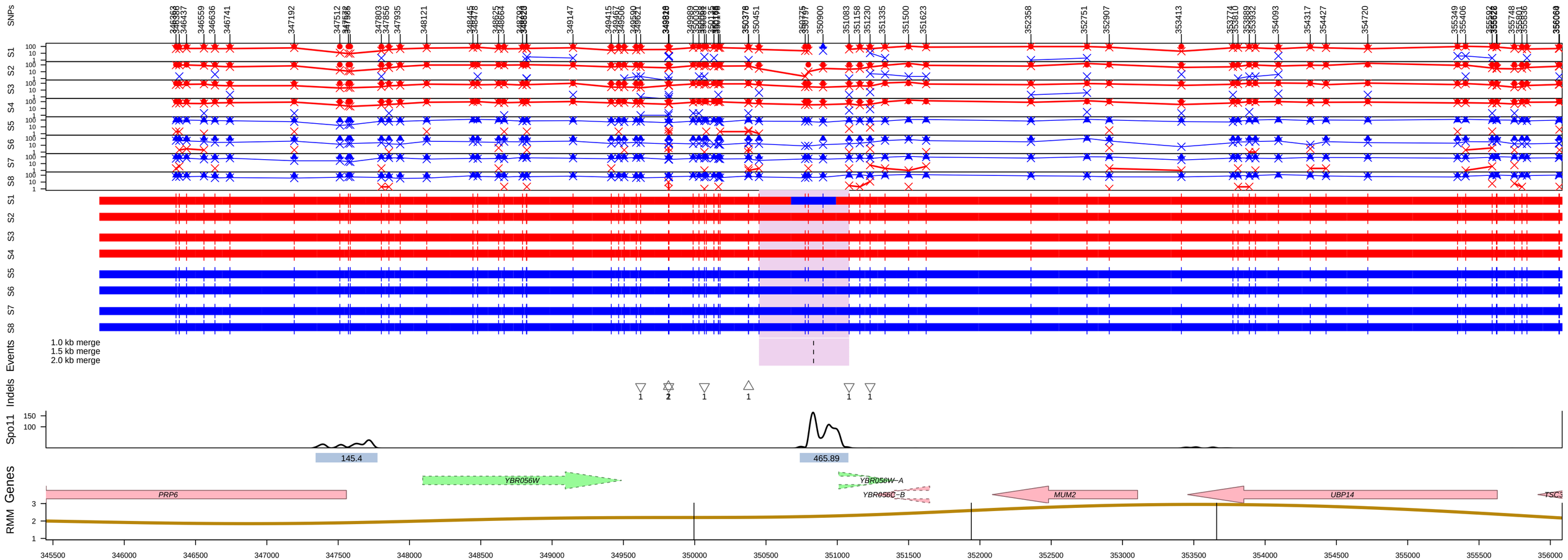
Red=S288c, Blue=SK1
OM1 Id=134 Chromosome=11 Threshold=1500 bp Mid Length=150 bp
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=280.33 Type=3:5 Sp.Aff=5



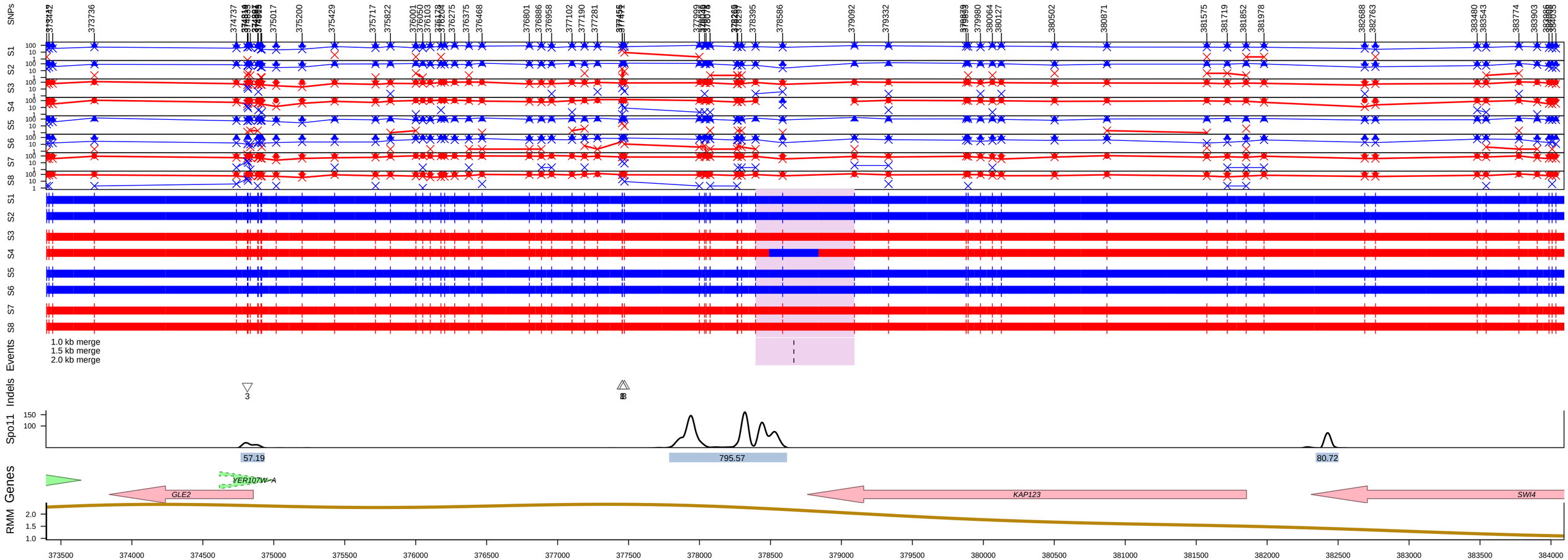
Red=S288c, Blue=SK1
OM1 Id=159 Chromosome=13 Threshold=1500 bp Mid Length=166 bp
Group=1 Class=2 No. of COs=0 Variants=2 Spo11 HpM=32.57 Type=3:5 Sp.Aff=2



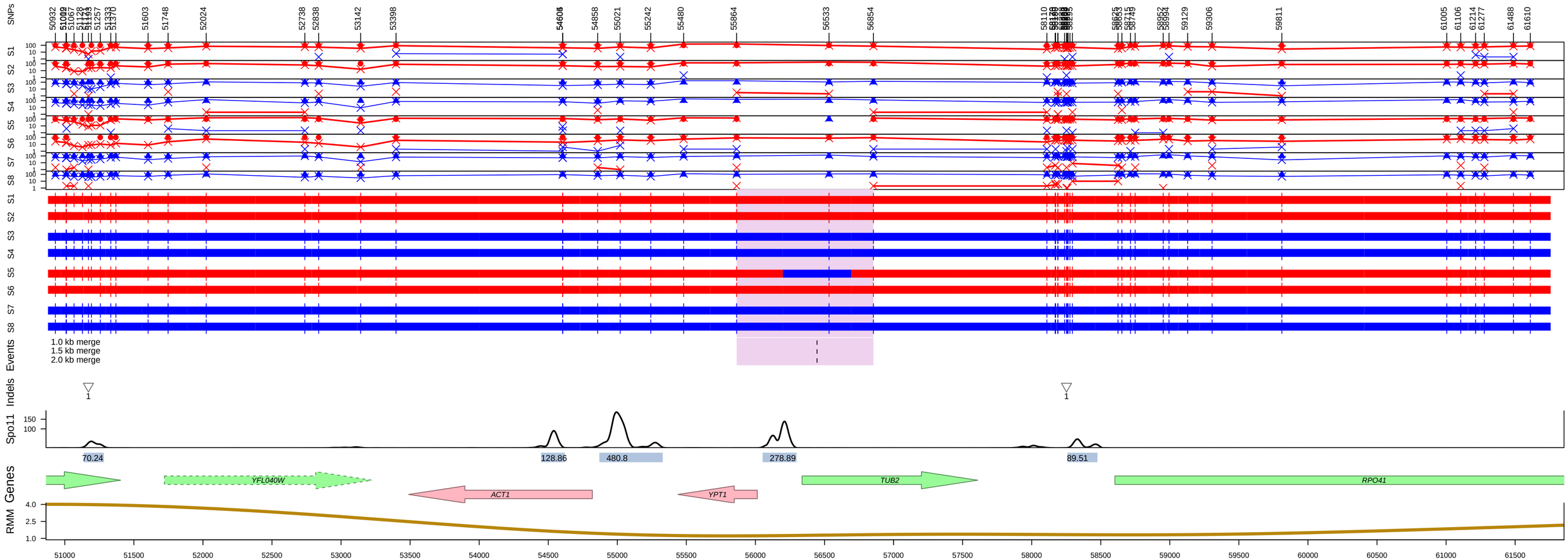
Red=S288c, Blue=SK1
OM1 Id=113 Chromosome=10 Threshold=1500 bp Mid Length=257 bp
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=8.88 Type=3:5 Sp.Aff=2



Red=S288c, Blue=SK1
OM1 Id=12 Chromosome=2 Threshold=1500 bp Mid Length=316 bp
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=578.92 Type=3:5 Sp.Aff=1



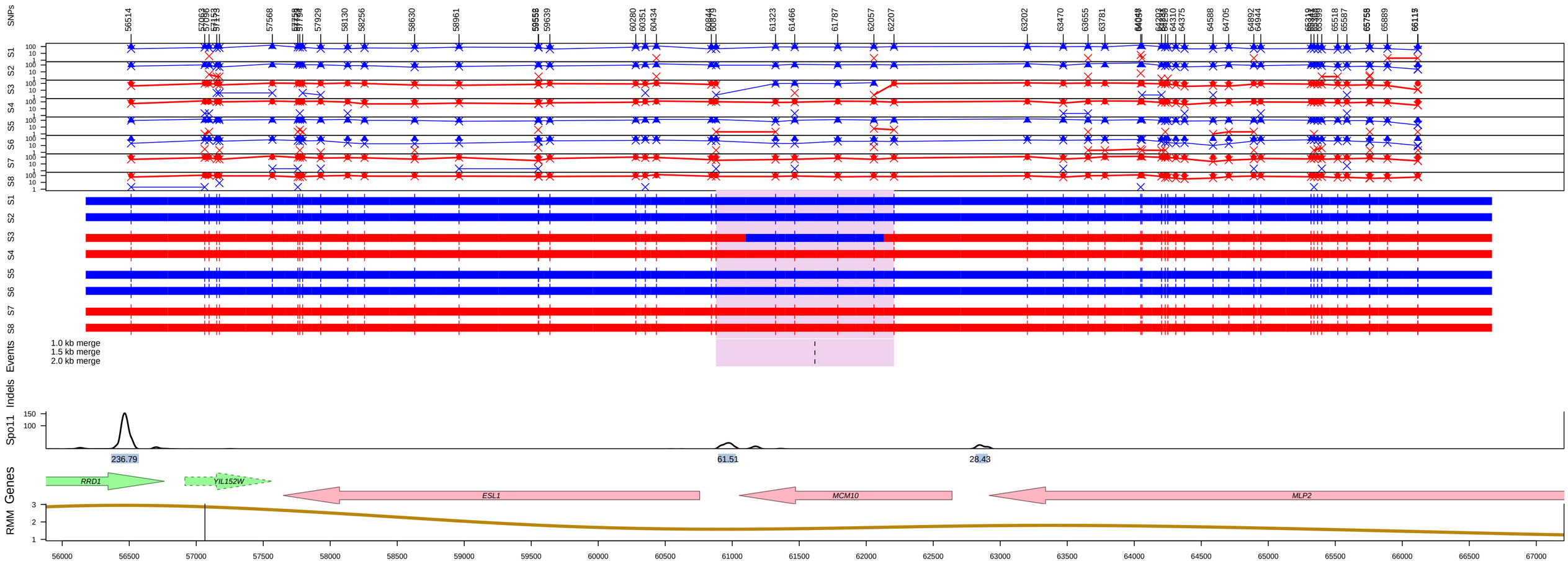
Red=S288c, Blue=SK1
OM1 Id=61 Chromosome=5 Threshold=1500 bp Mid Length=348 bp
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=173.23 Type=3:5 Sp.Aff=4



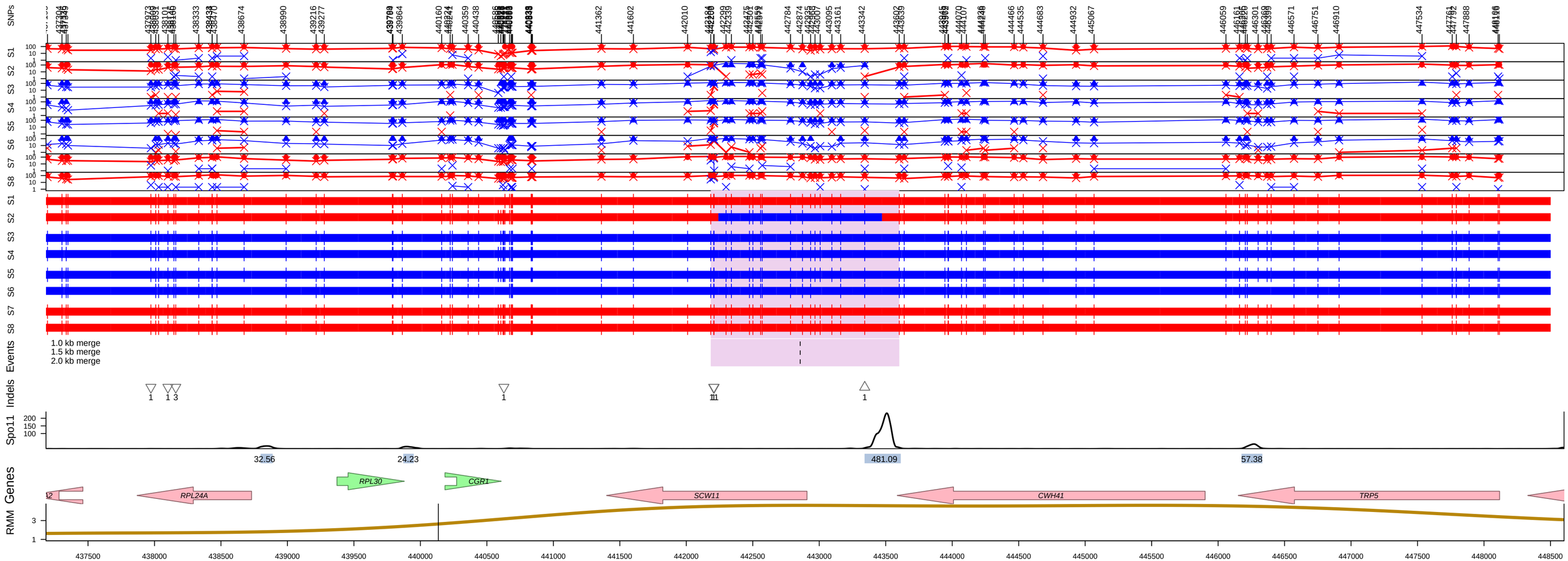
Red=S288c, Blue=SK1

OM1 Id=66 Chromosome=6 Threshold=1500 bp Mid Length=495 bp

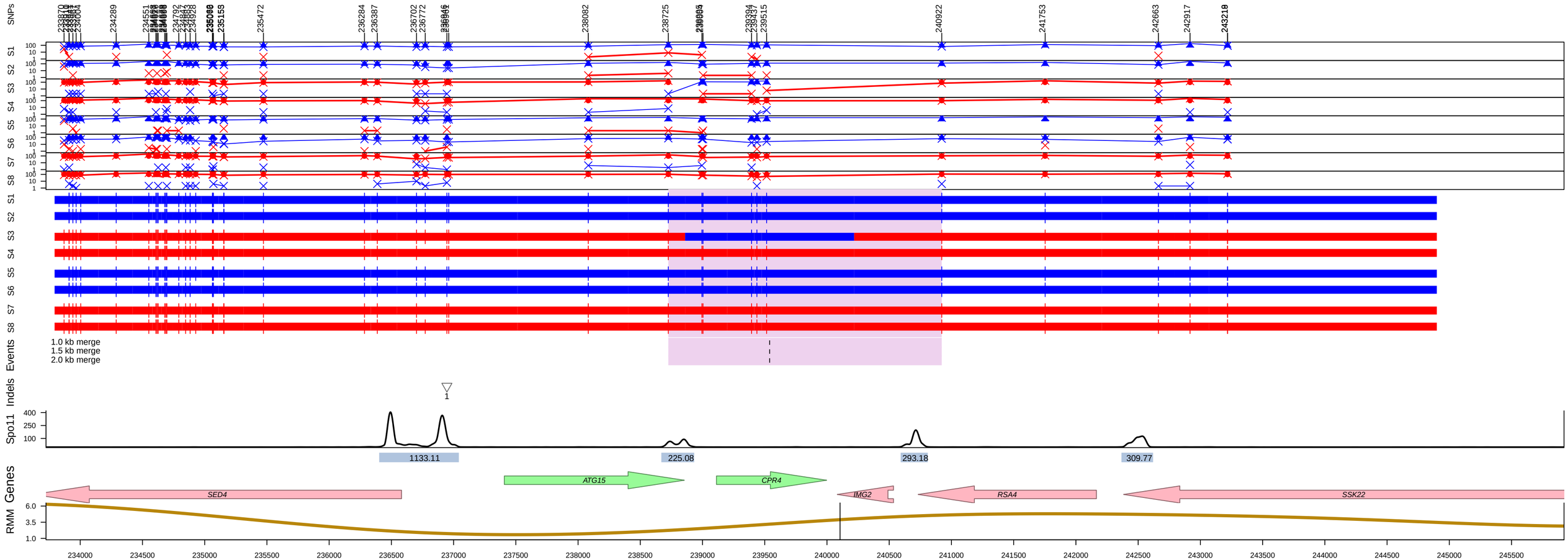
Group=1 Class=2 No. of COs=0 Variants=1 Spo11 HpM=306.98 Type=3:5 Sp.Aff=5



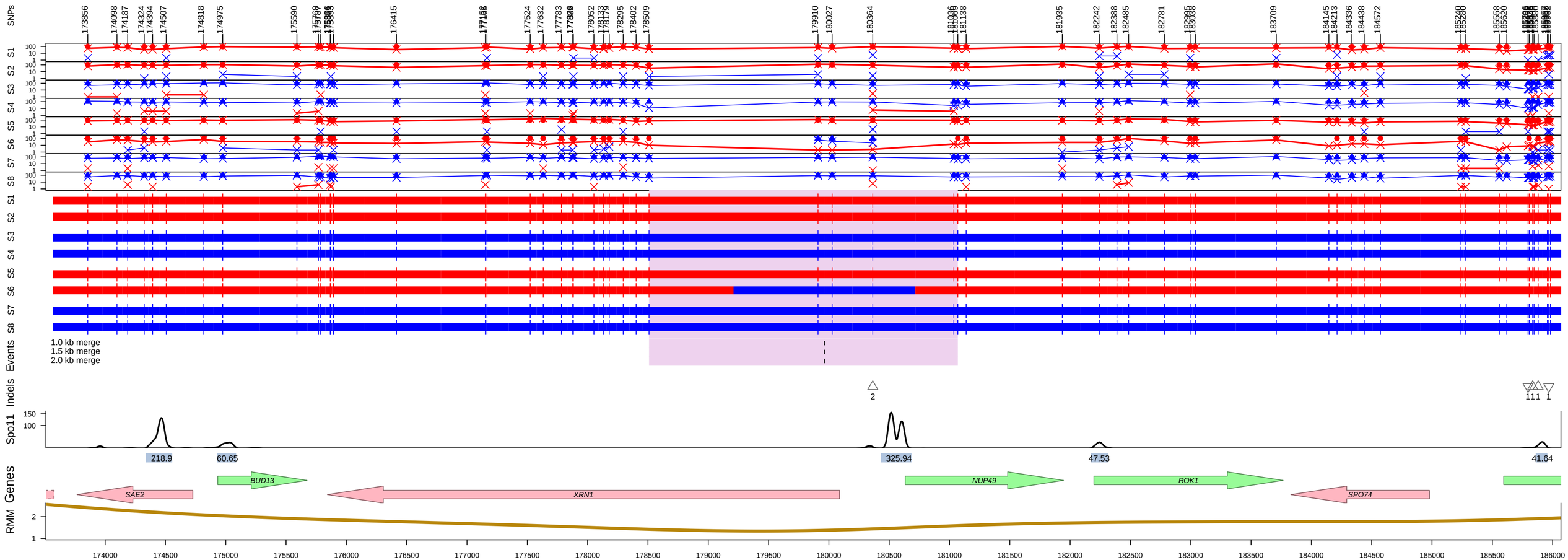
Red=S288c, Blue=SK1
OM1 Id=108 Chromosome=9 Threshold=1500 bp Mid Length=1031 bp
Group=1 Class=2 No. of COs=0 Variants=4 Spo11 HpM=73.04 Type=3:5 Sp.Aff=3



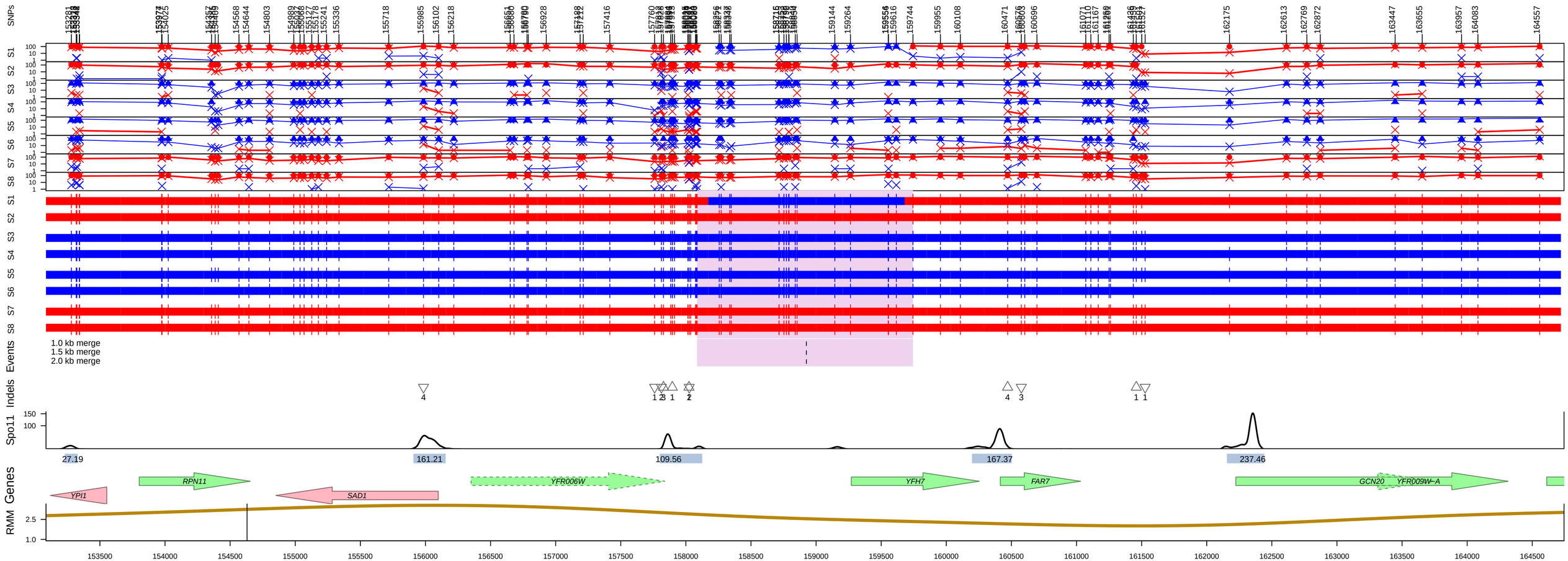
Red=S288c, Blue=SK1
OM1 Id=83 Chromosome=7 Threshold=1500 bp Mid Length=1230 bp
Group=1 Class=2 No. of COs=0 Variants=10 Spo11 HpM=276.88 Type=3:5 Sp.Aff=2



Red=S288c, Blue=SK1
OM1 Id=32 Chromosome=3 Threshold=1500 bp Mid Length=1358 bp
Group=1 Class=2 No. of COs=0 Variants=5 Spo11 HpM=297.6 Type=3:5 Sp.Aff=3



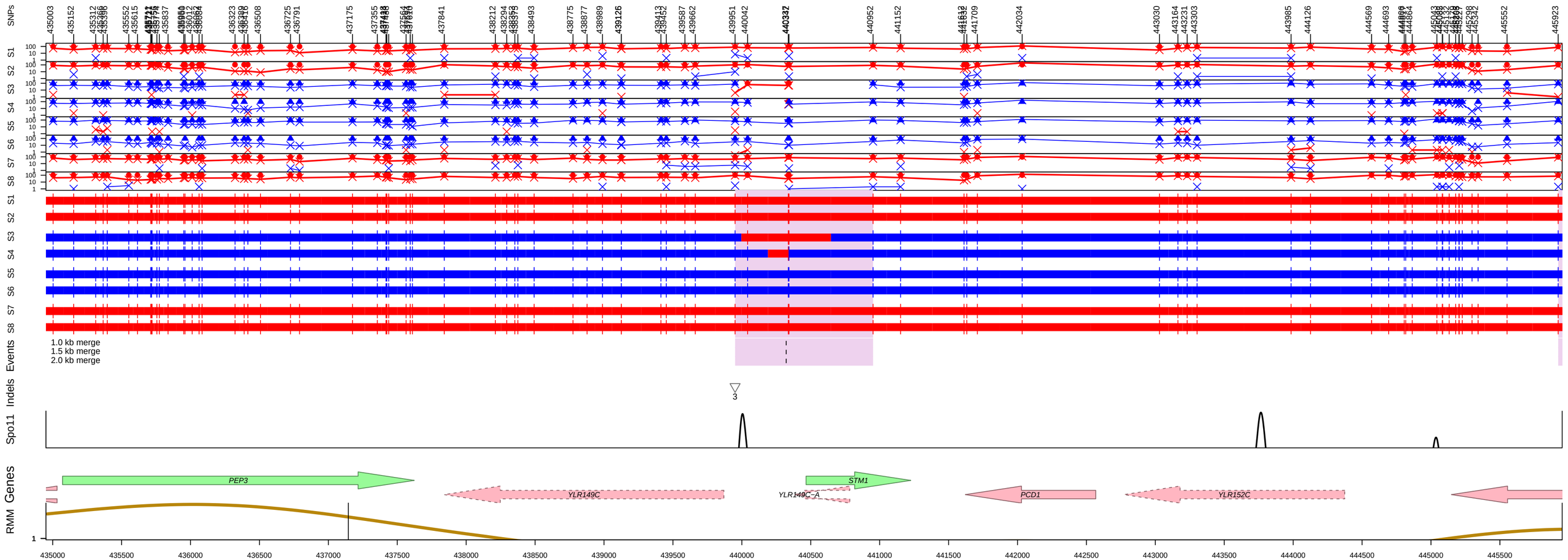
Red=S288c, Blue=SK1
OM1 Id=78 Chromosome=7 Threshold=1500 bp Mid Length=1507 bp
Group=1 Class=2 No. of COs=0 Variants=3 Spo11 HpM=338.08 Type=3:5 Sp.Aff=6



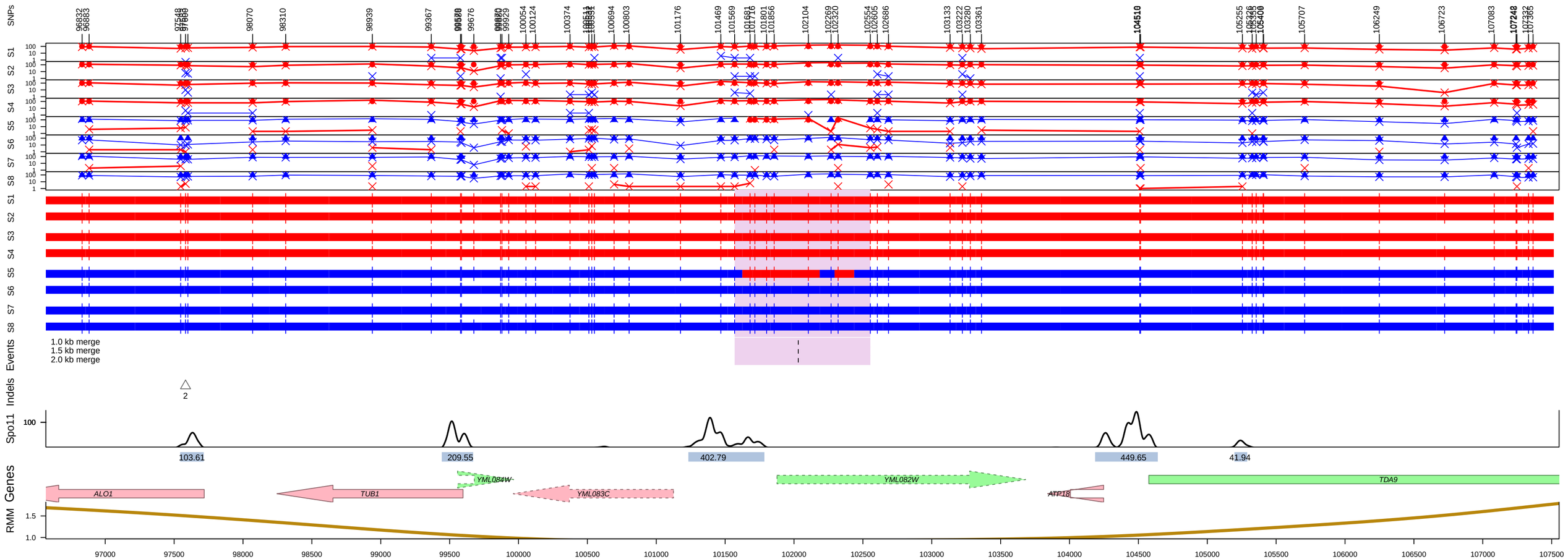
Red=S288c, Blue=SK1

OM1 Id=69 Chromosome=6 Threshold=1500 bp Mid Length=1509 bp

Group=1 Class=2 No. of COs=0 Variants=15 Spo11 HpM=38.5 Type=3:5 Sp.Aff=1



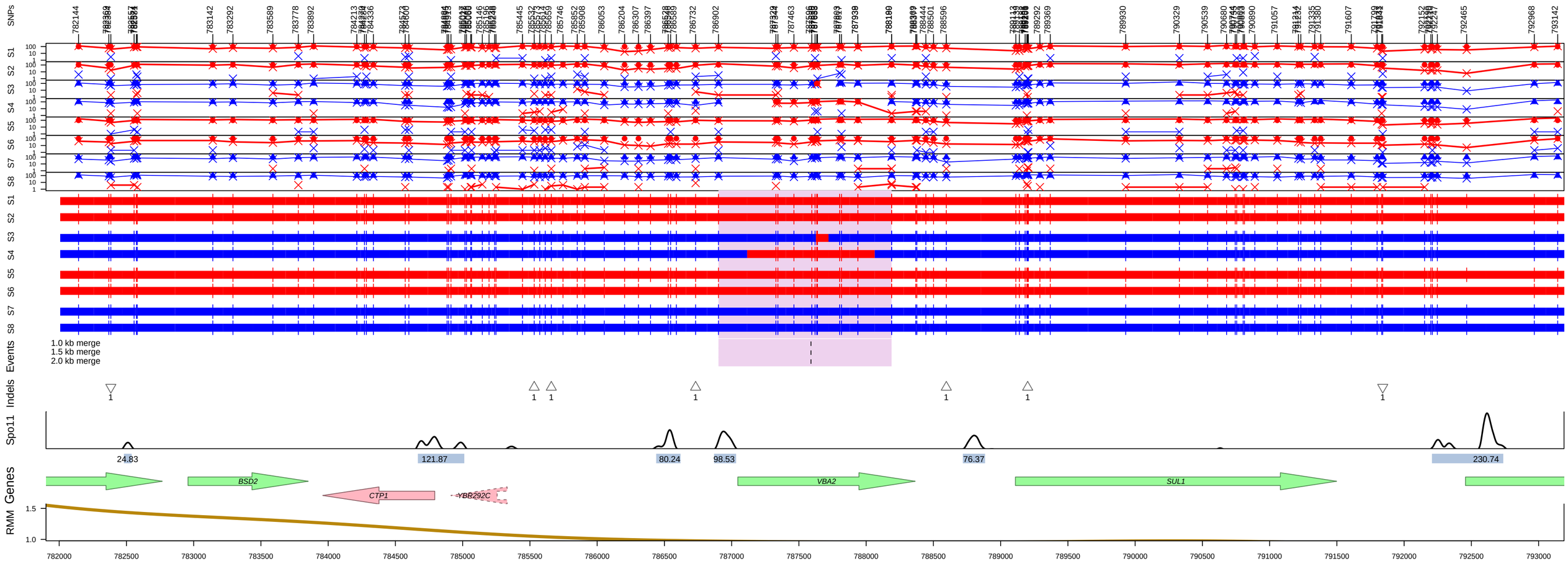
Red=S288c, Blue=SK1
OM1 Id=144 Chromosome=12 Threshold=1500 bp Mid Length=650 bp
Group=1 Class=3 No. of COs=0 Variants=3 Spo11 HpM=17.77 Type=5:3_6:2_5:3 Sp.Aff=3_4_4



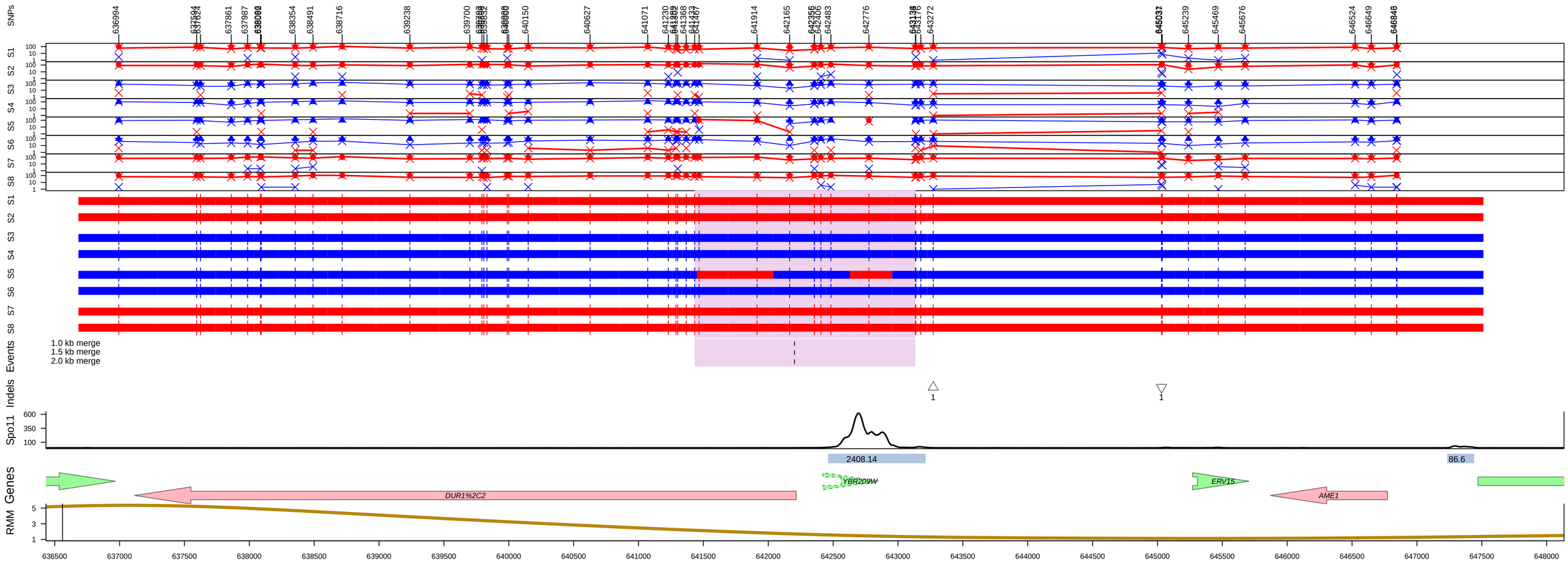
Red=S288c, Blue=SK1

OM1 Id=153 Chromosome=13 Threshold=1500 bp Mid Length=812 bp

Group=1 Class=3 No. of COs=0 Variants=7 Spo11 HpM=119.44 Type=5:3_4:4_5:3 Sp.Aff=5_5_5



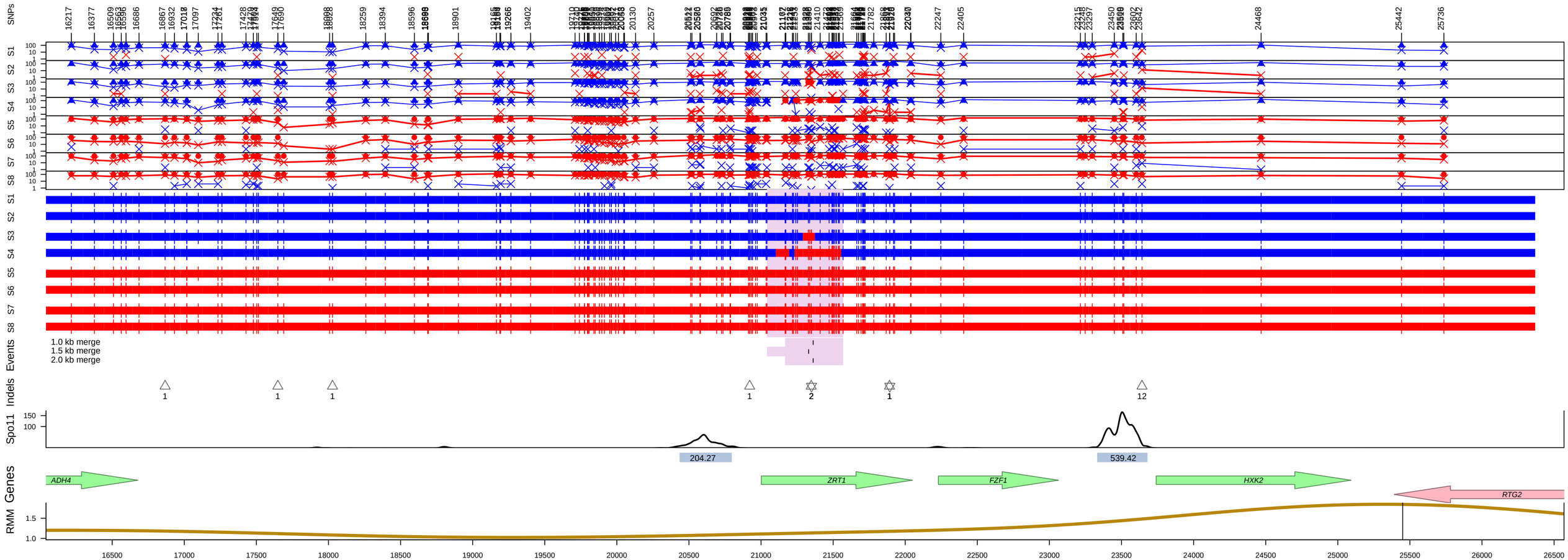
Red=S288c, Blue=SK1
OM1 Id=26 Chromosome=2 Threshold=1500 bp Mid Length=948 bp
Group=1 Class=3 No. of COs=0 Variants=11 Spo11 HpM=56.76 Type=5:3_6:2_5:3 Sp.Aff=4_3_3



Red=S288c, Blue=SK1

OM1 Id=20 Chromosome=2 Threshold=1500 bp Mid Length=1505 bp

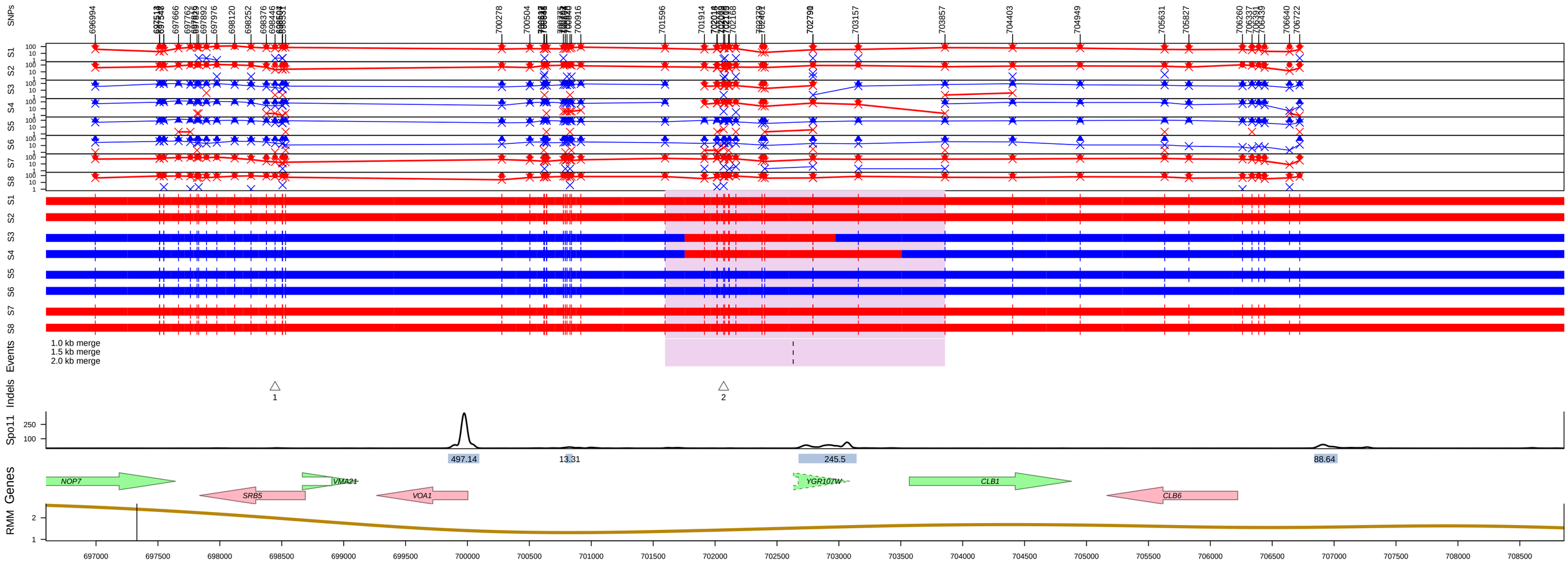
Group=1 Class=3 No. of COs=0 Variants=8 Spo11 HpM=2789 Type=5:3_4:4_5:3 Sp.Aff=5_5_5



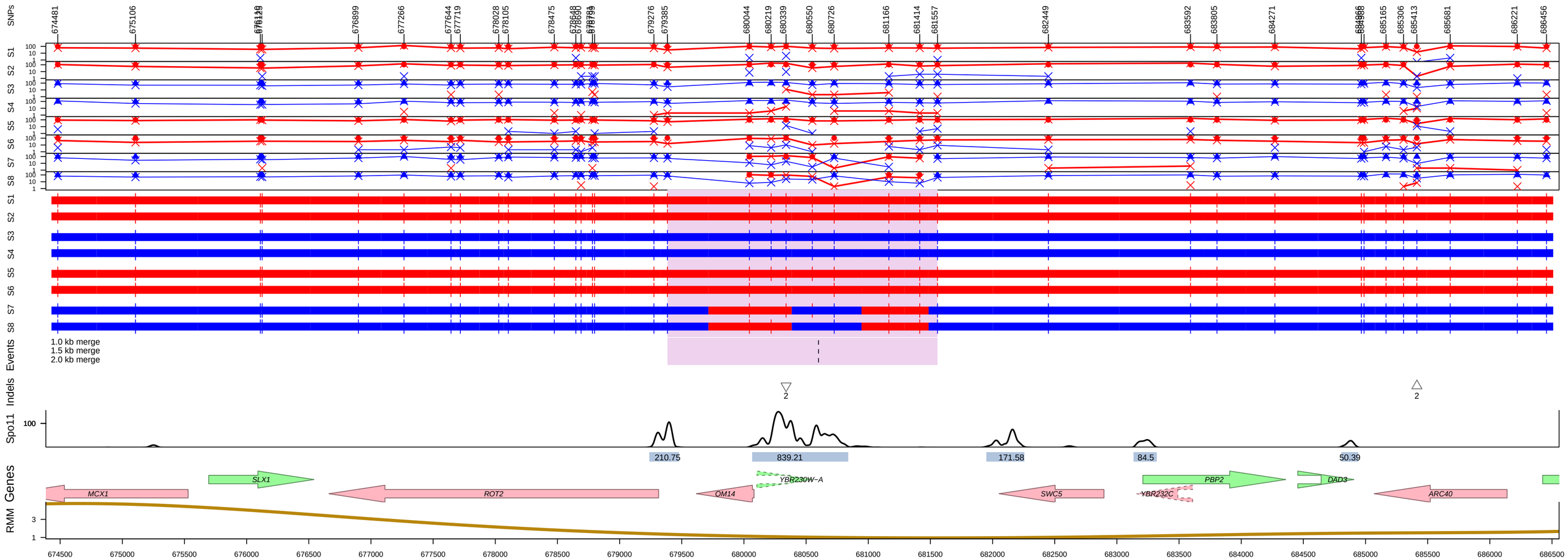
Red=S288c, Blue=SK1

OM1 Id=73 Chromosome=7 Threshold=1500 bp Mid Length=452 bp

Group=1 Class=3 No. of COs=0 Variants=18 Spo11 HpM=1.48 Type=5:3_4:4_5:3_6:2_5:3 Sp.Aff=4_4_4_3_3



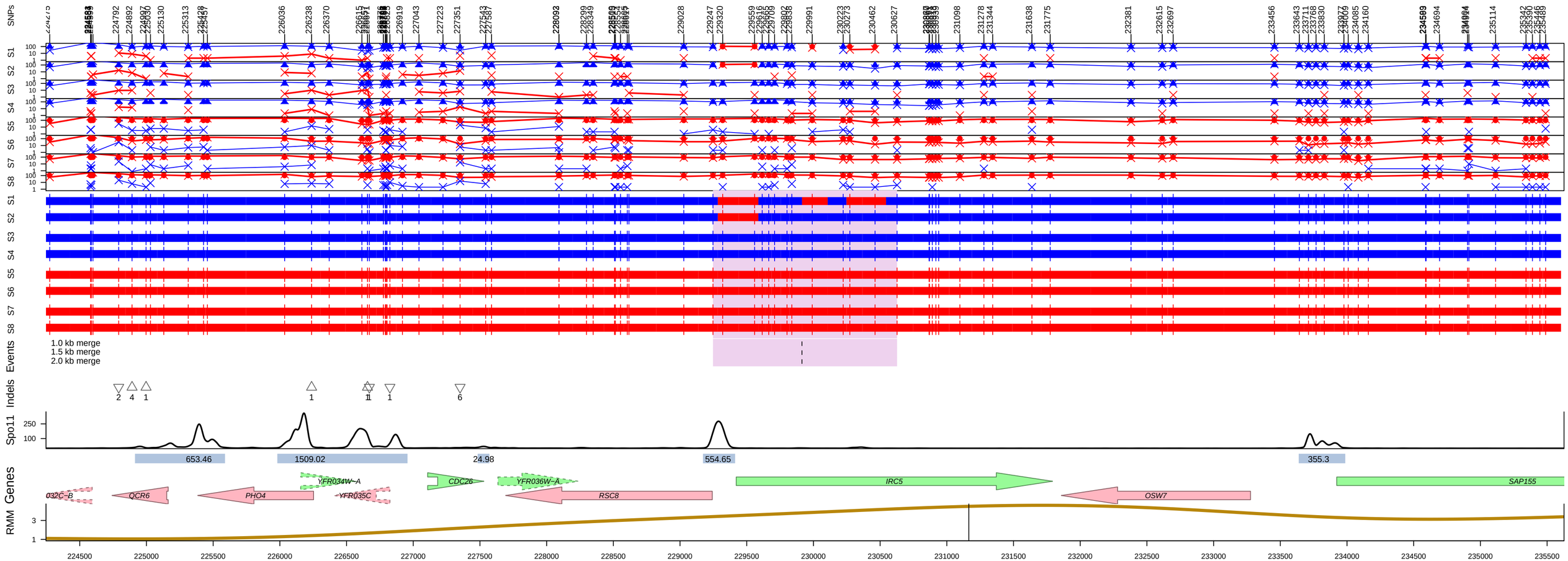
Red=S288c, Blue=SK1
OM1 Id=89 Chromosome=7 Threshold=1500 bp Mid Length=1752 bp
Group=1 Class=7 No. of COs=0 Variants=12 Spo11 HpM=325.24 Type=6:2_5:3 Sp.Aff=34_3



Red=S288c, Blue=SK1

OM1 Id=22 Chromosome=2 Threshold=1500 bp Mid Length=1771 bp

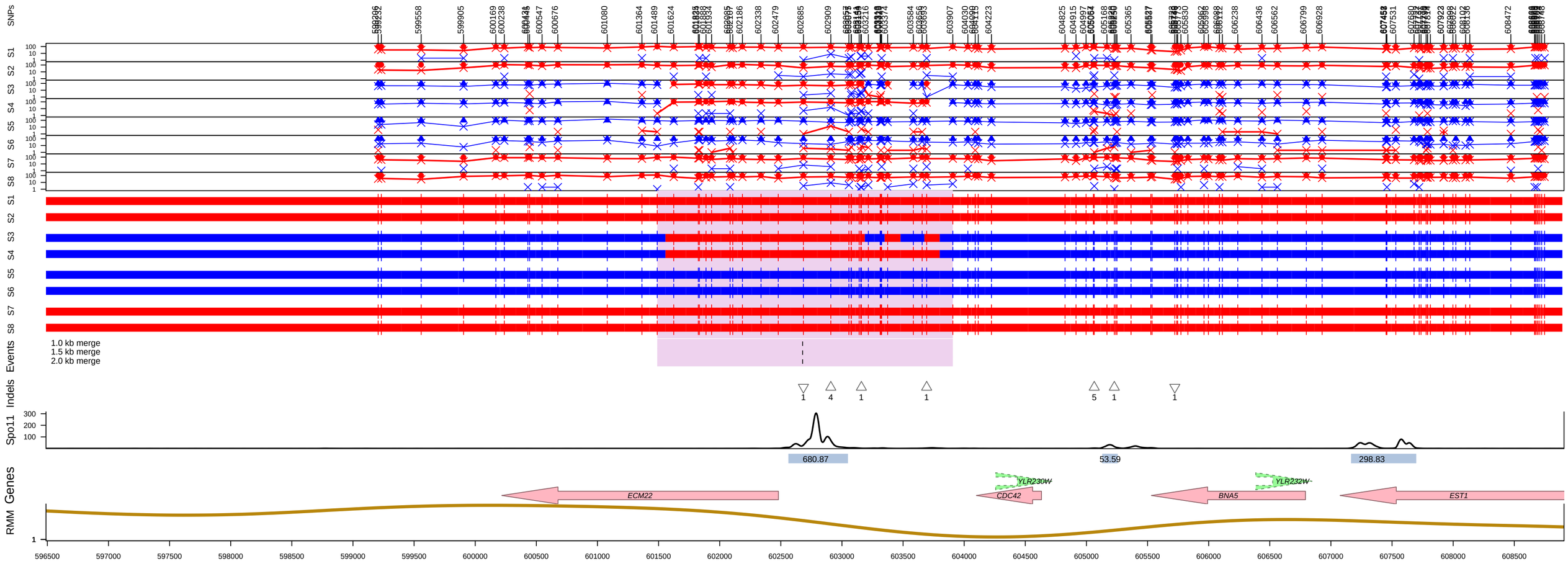
Group=1 Class=7 No. of COs=0 Variants=4 Spo11 HpM=910.09 Type=6:2_4:4_6:2 Sp.Aff=78_78_78



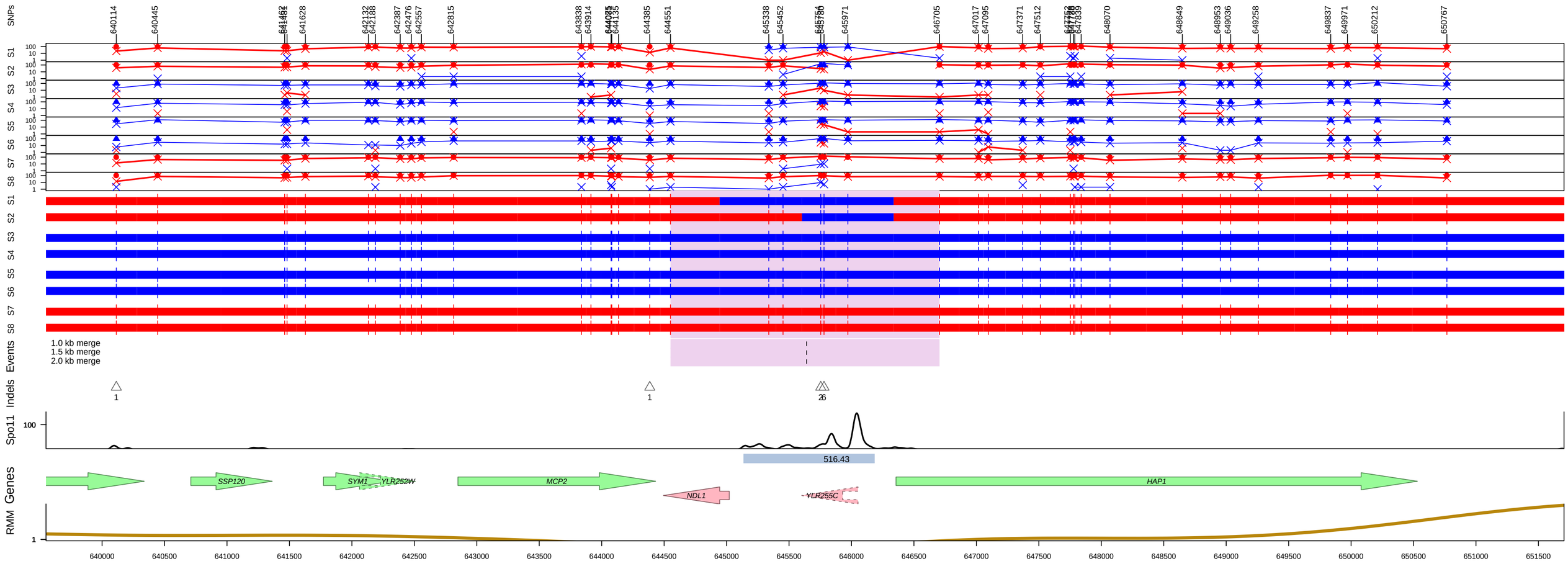
Red=S288c, Blue=SK1

OM1 Id=71 Chromosome=6 Threshold=1500 bp Mid Length=1261 bp

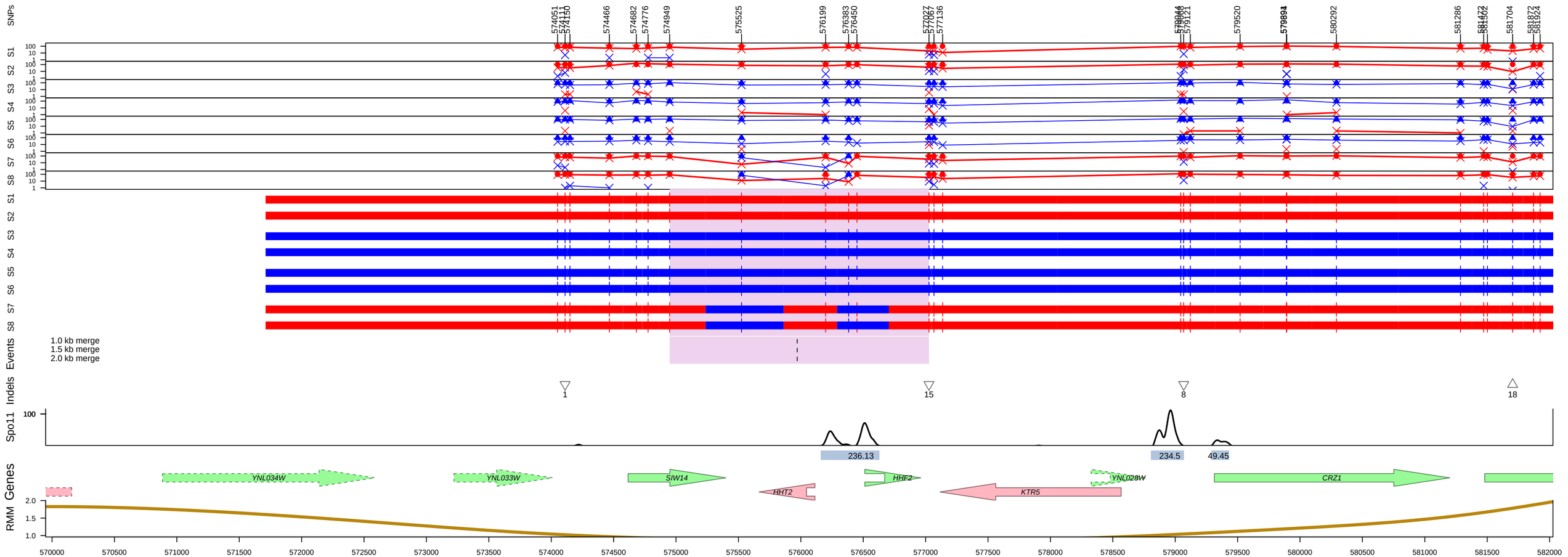
Group=1 Class=7 No. of COs=0 Variants=11 Spo11 HpM=245.29 Type=6:2_4:4_5:3_4:4_5:3 Sp.Aff=12_12_1_1_1



Red=S288c, Blue=SK1
OM1 Id=146 Chromosome=12 Threshold=1500 bp Mid Length=2244 bp
Group=1 Class=7 No. of COs=0 Variants=26 Spo11 HpM=1083.32 Type=6:2_5:3_6:2_5:3_6:2 Sp.Aff=34_3_3_3_3



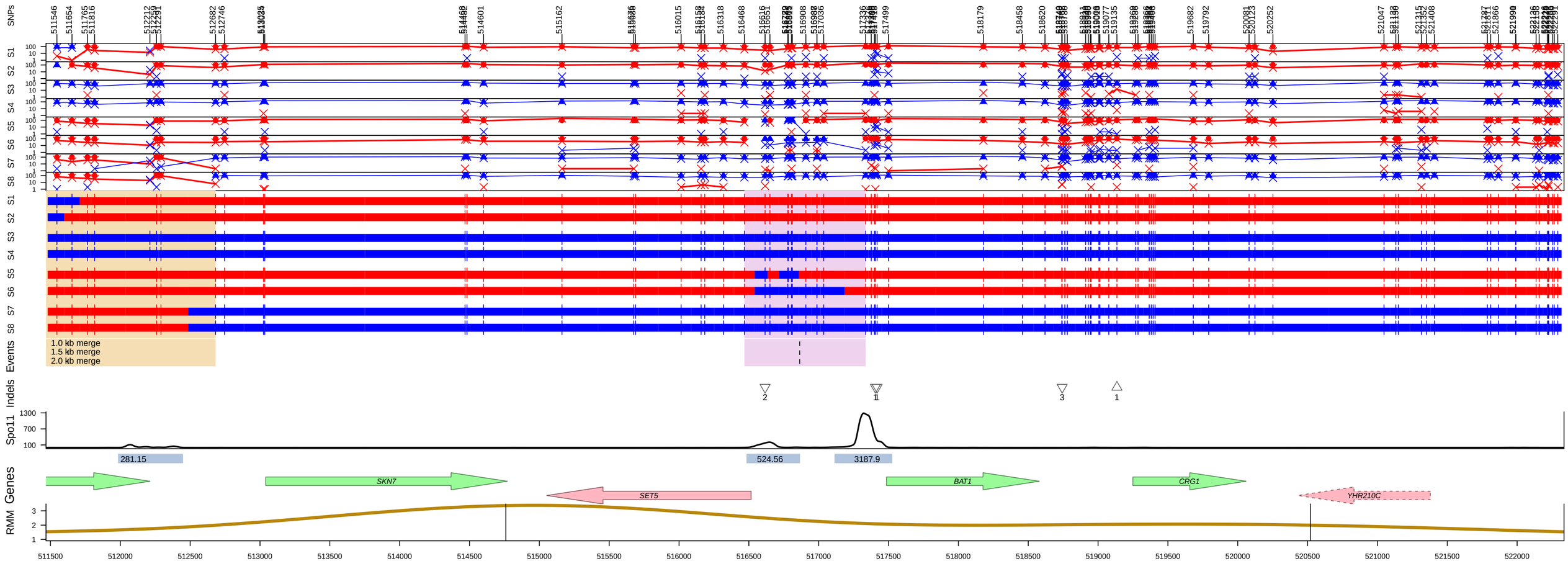
Red=S288c, Blue=SK1
OM1 Id=147 Chromosome=12 Threshold=1500 bp Mid Length=1394 bp
Group=1 Class=8 No. of COs=0 Variants=5 Spo11 HpM=755.12 Type=3:5_2:6 Sp.Aff=1_2



Red=S288c, Blue=SK1

OM1 Id=180 Chromosome=14 Threshold=1500 bp Mid Length=1468 bp

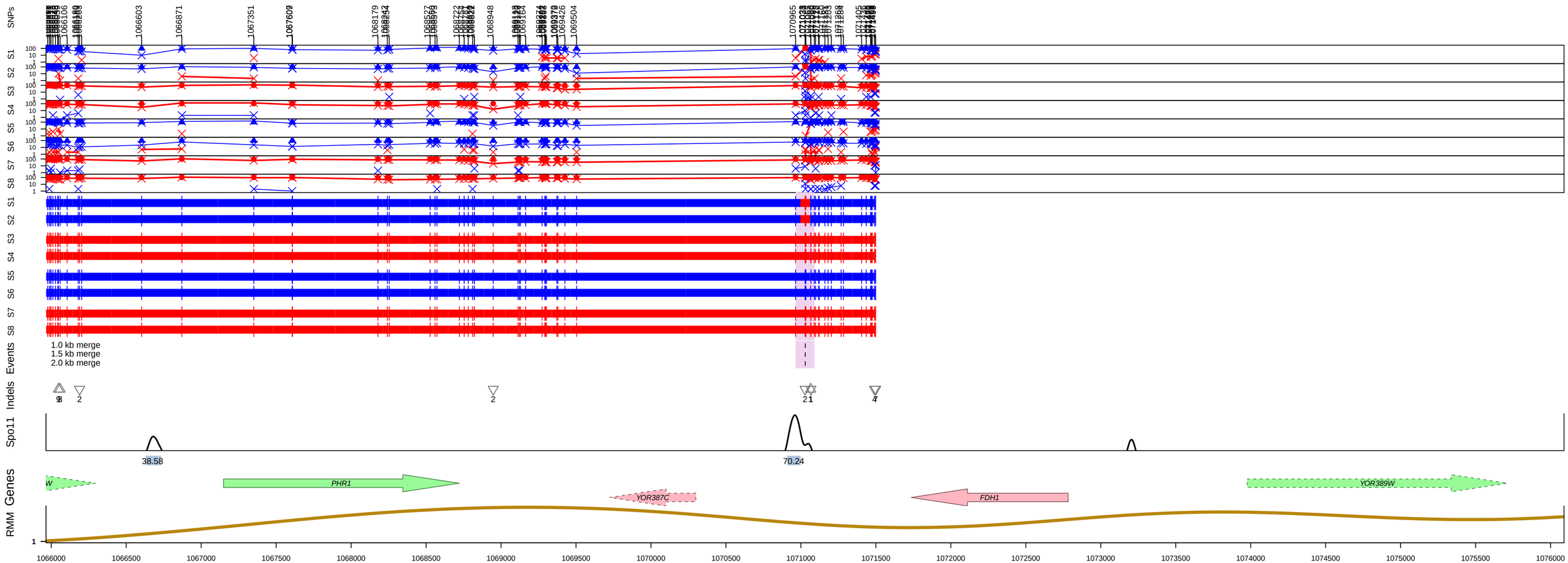
Group=1 Class=8 No. of COs=0 Variants=3 Spo11 HpM=258.12 Type=2:6_4:4_2:6 Sp.Aff=78_78_78



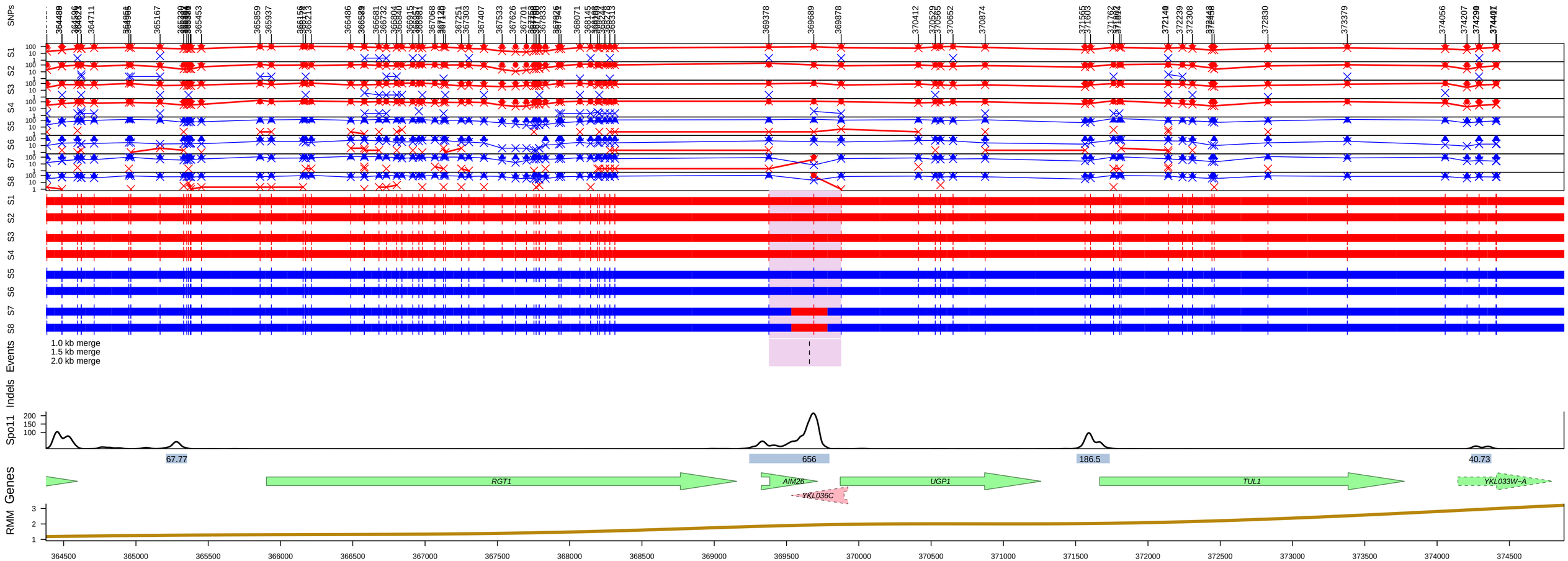
Red=S288c, Blue=SK1

OM1 Id=105 Chromosome=8 Threshold=1500 bp Mid Length=644 bp

Group=1 Class=8 No. of COs=0 Variants=9 Spo11 HpM=651.97 Type=2:6_3:5_2:6_3:5 Sp.Aff=56_5_5_5



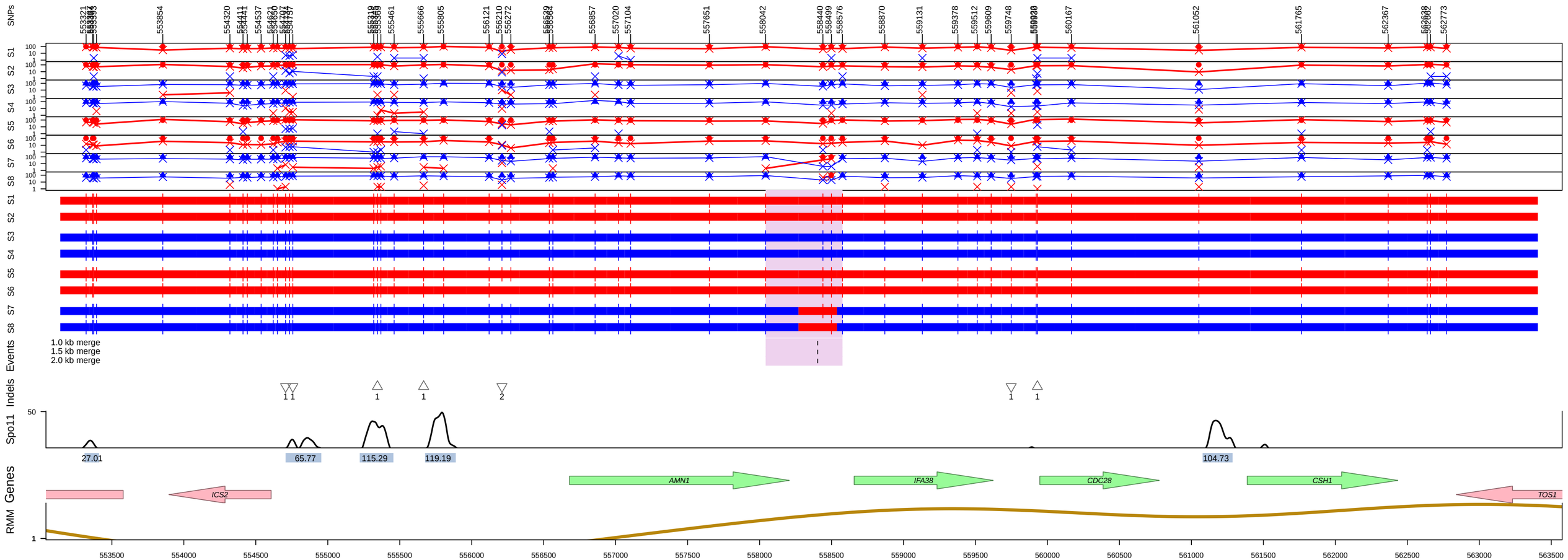
Red=S288c, Blue=SK1
OM1 Id=199 Chromosome=15 Threshold=1500 bp Mid Length=65 bp
Group=1 Class=10 No. of COs=0 Variants=3 Spo11 HpM=25.66 Type=6:2 Sp.Aff=12



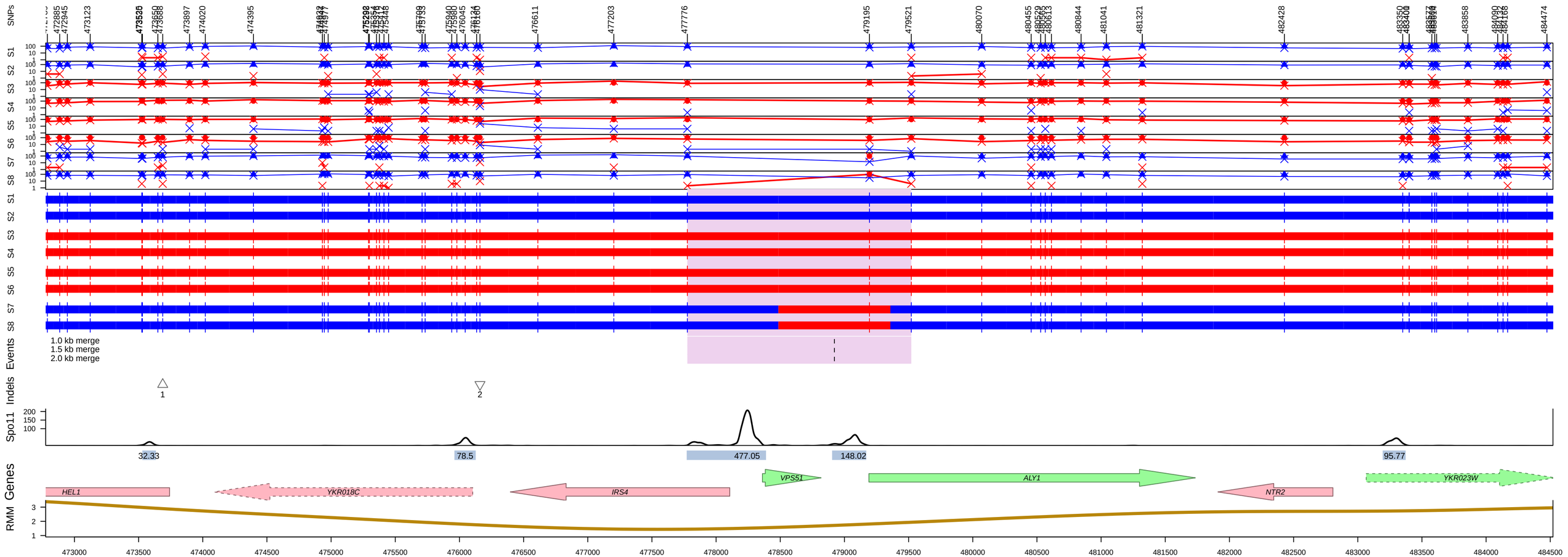
Red=S288c, Blue=SK1

OM1 Id=131 Chromosome=11 Threshold=1500 bp Mid Length=250 bp

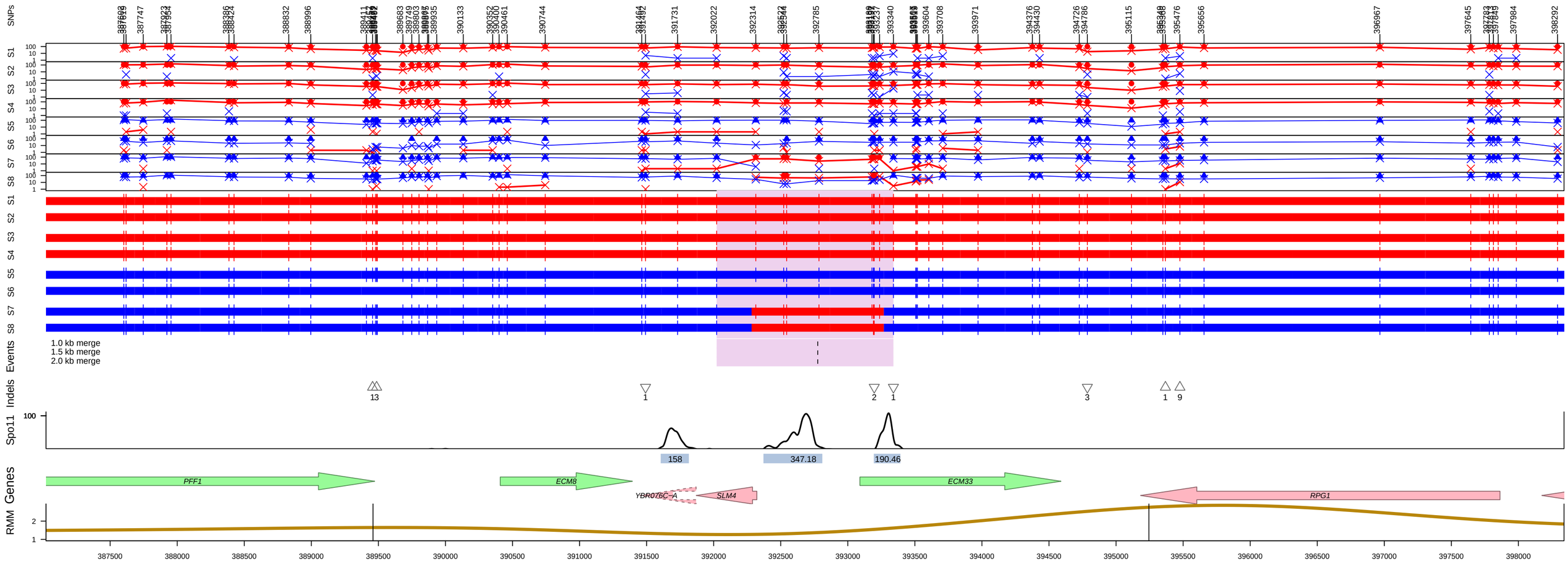
Group=1 Class=10 No. of COs=0 Variants=1 Spo11 HpM=671.22 Type=6:2 Sp.Aff=78



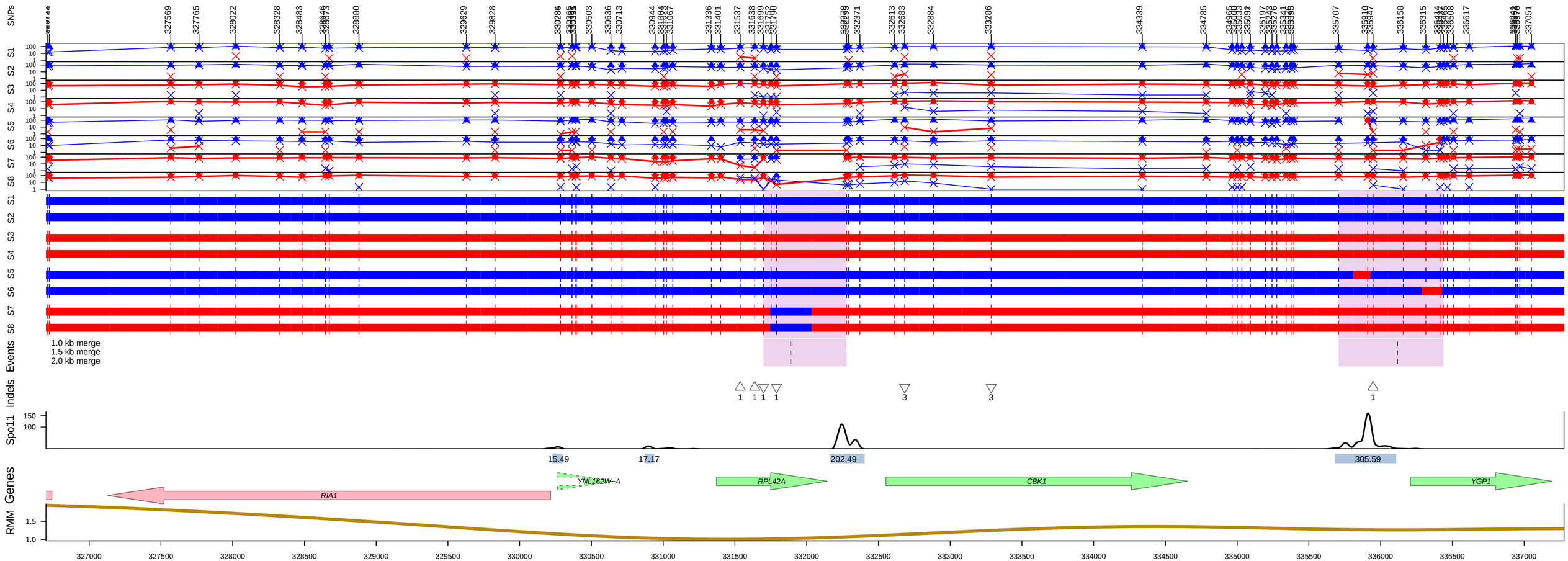
Red=S288c, Blue=SK1
OM1 Id=18 Chromosome=2 Threshold=1500 bp Mid Length=267 bp
Group=1 Class=10 No. of COs=0 Variants=1 Spo11 HpM=10.36 Type=6:2 Sp.Aff=78



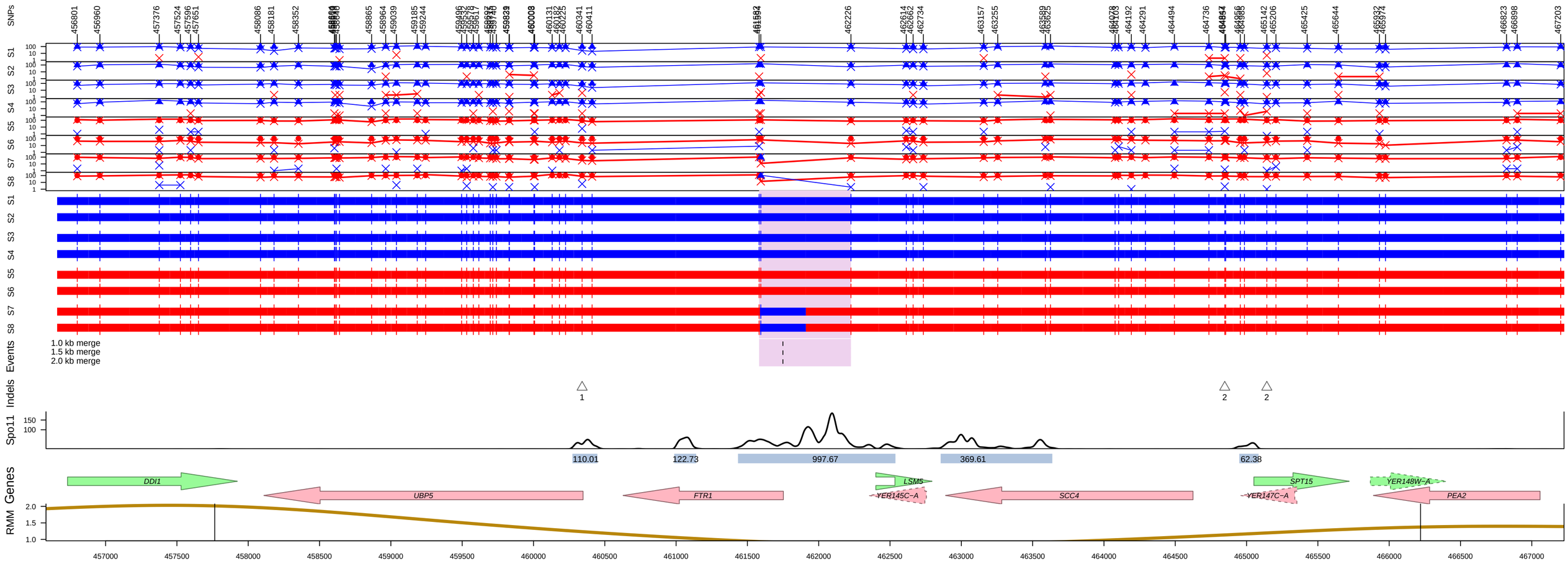
Red=S288c, Blue=SK1
OM1 Id=133 Chromosome=11 Threshold=1500 bp Mid Length=872 bp
Group=1 Class=10 No. of COs=0 Variants=1 Spo11 HpM=955.99 Type=6:2 Sp.Aff=78



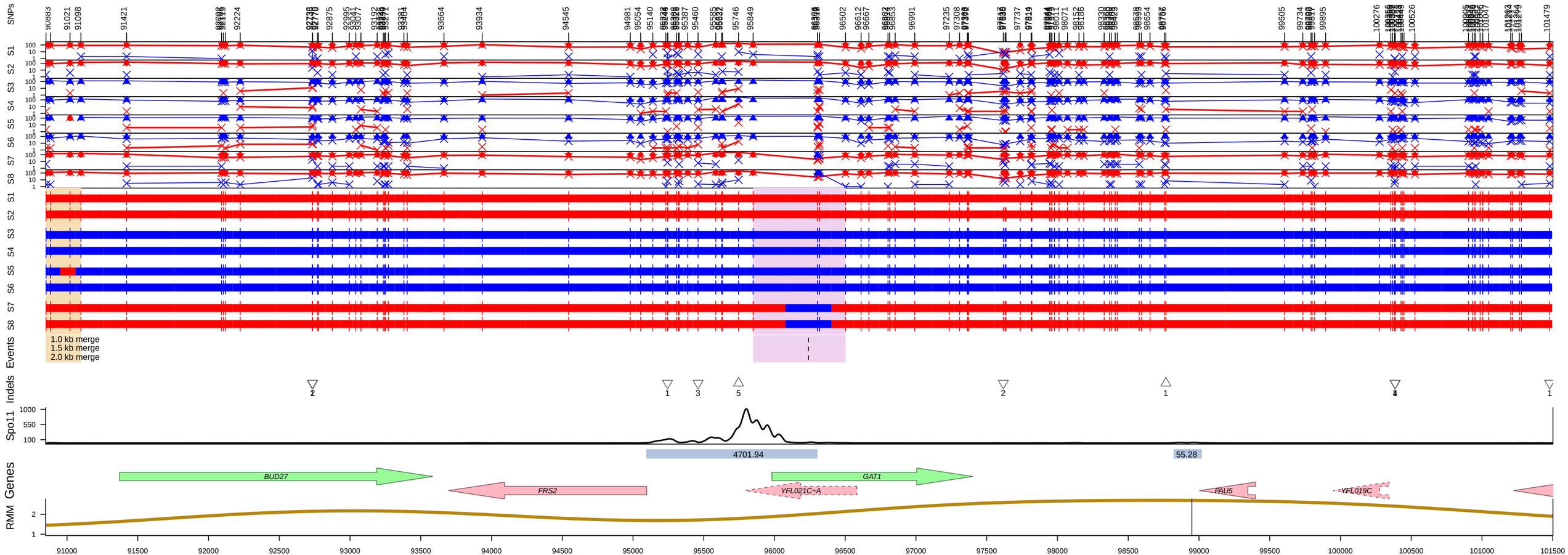
Red=S288c, Blue=SK1
OM1 Id=14 Chromosome=2 Threshold=1500 bp Mid Length=986 bp
Group=1 Class=10 No. of COs=0 Variants=3 Spo11 HpM=568.56 Type=6:2 Sp.Aff=78



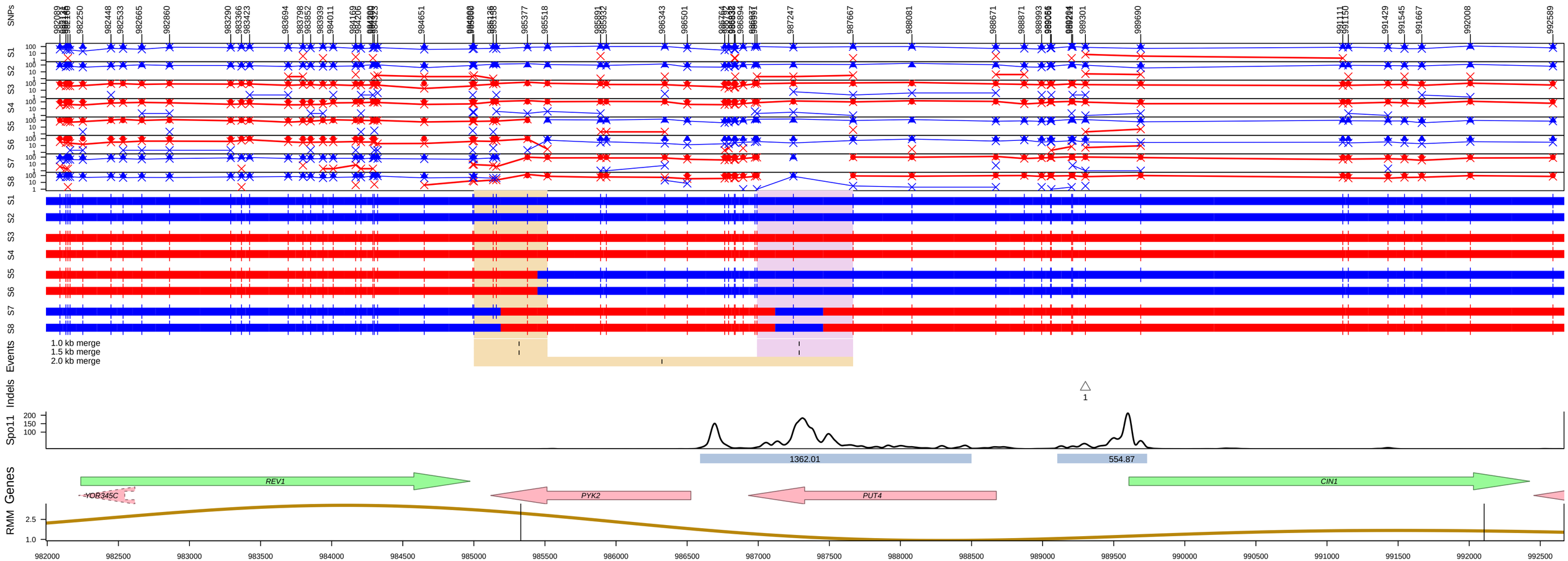
Red=S288c, Blue=SK1
OM1 Id=174 Chromosome=14 Threshold=1500 bp Mid Length=290 bp
Group=1 Class=10.1 No. of COs=0 Variants=1 Spo11 HpM=182.12 Type=2:6 Sp.Aff=78



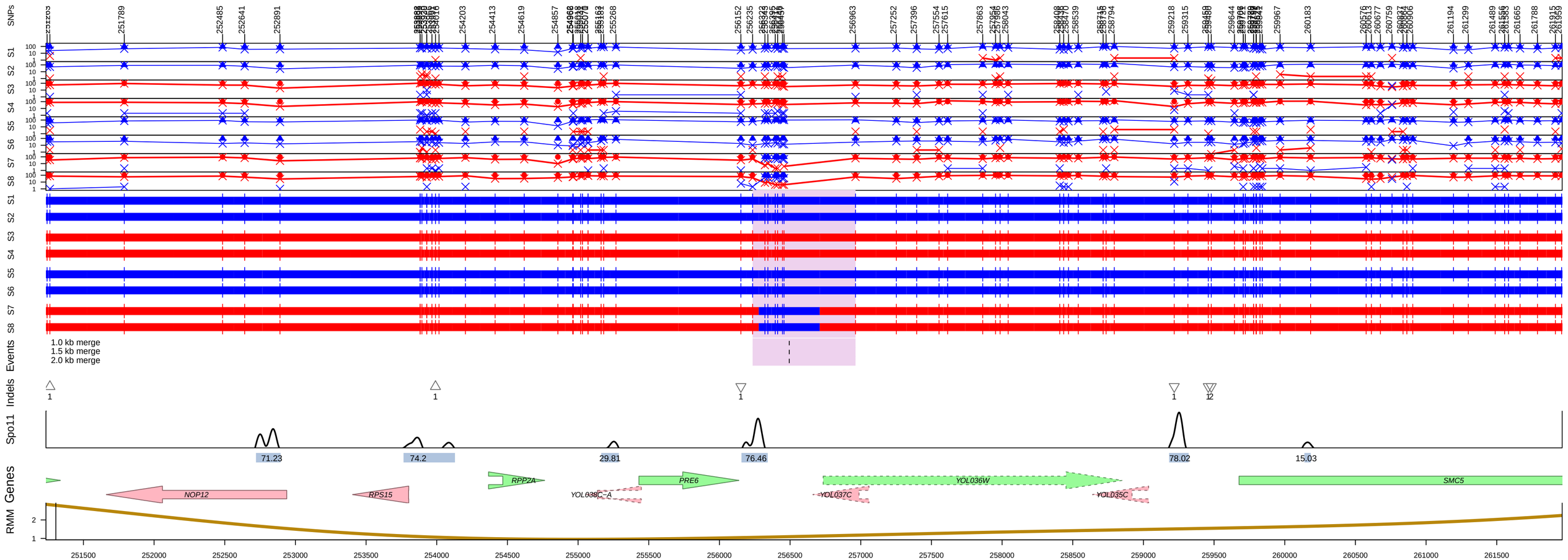
Red=S288c, Blue=SK1
OM1 Id=63 Chromosome=5 Threshold=1500 bp Mid Length=322 bp
Group=1 Class=10.1 No. of COs=0 Variants=1 Spo11 HpM=1574.39 Type=2:6 Sp.Aff=78



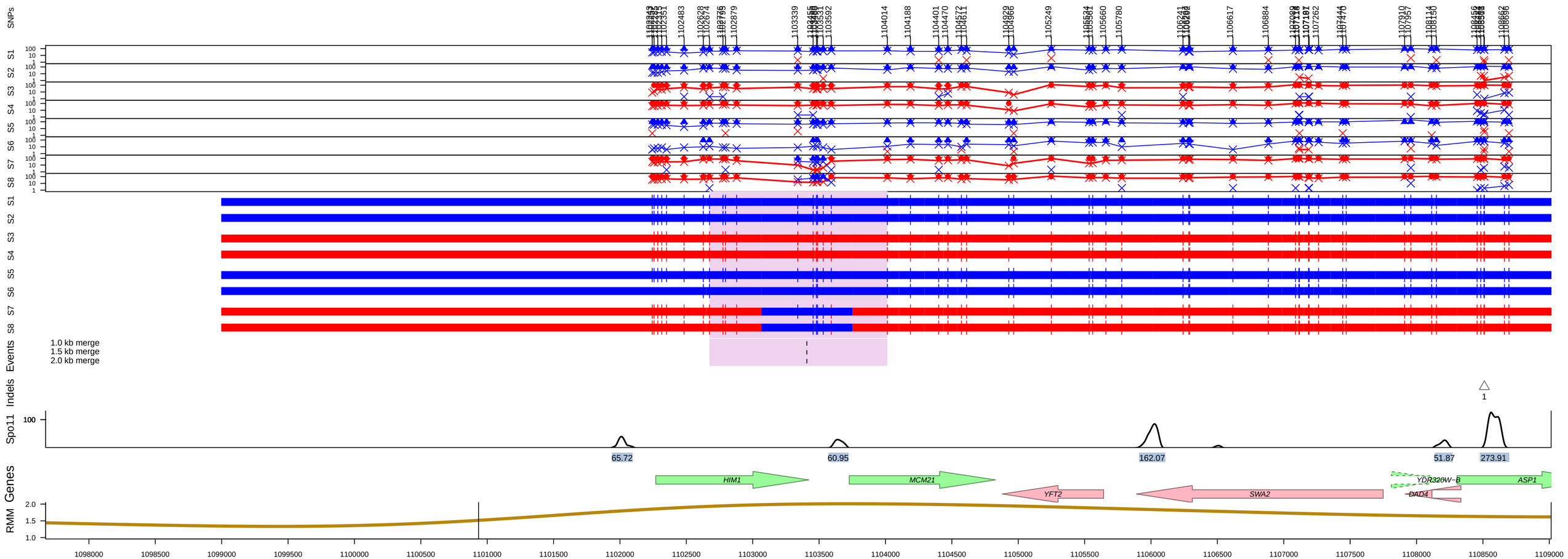
Red=S288c, Blue=SK1
OM1 Id=68 Chromosome=6 Threshold=1500 bp Mid Length=327 bp
Group=1 Class=10.1 No. of COs=0 Variants=2 Spo11 HpM=1490.49 Type=2:6 Sp.Aff=78



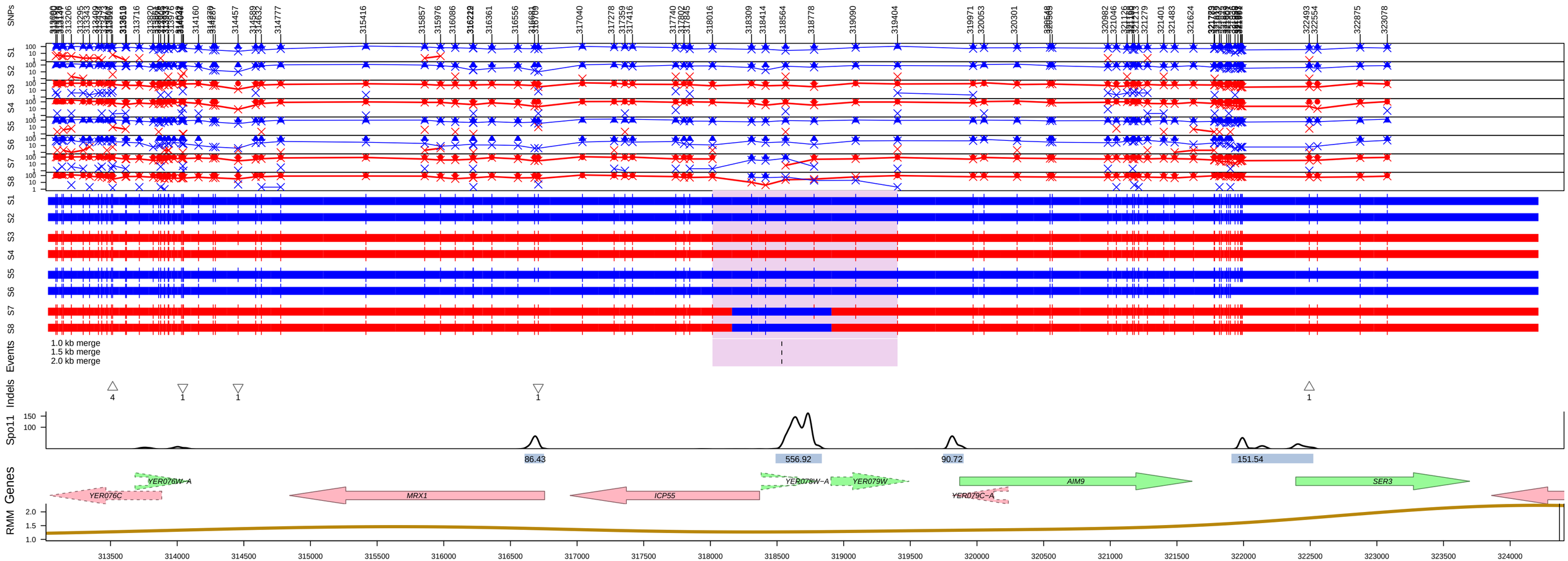
Red=S288c, Blue=SK1
OM1 Id=198 Chromosome=15 Threshold=1500 bp Mid Length=338 bp
Group=1 Class=10.1 No. of COs=0 Variants=1 Spo11 HpM=819.77 Type=2:6 Sp.Aff=78



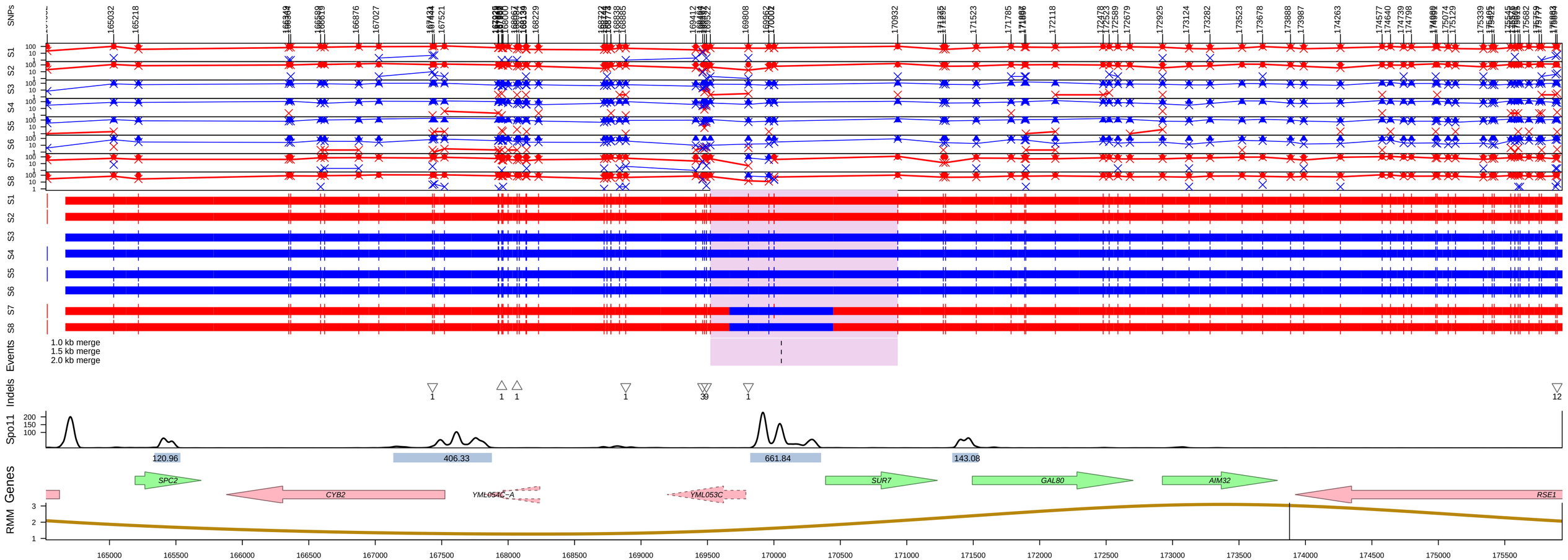
Red=S288c, Blue=SK1
OM1 Id=188 Chromosome=15 Threshold=1500 bp Mid Length=432 bp
Group=1 Class=10.1 No. of COs=0 Variants=6 Spo11 HpM=59.22 Type=2:6 Sp.Aff=78



Red=S288c, Blue=SK1
OM1 Id=51 Chromosome=4 Threshold=1500 bp Mid Length=686 bp
Group=1 Class=10.1 No. of COs=0 Variants=3 Spo11 HpM=81.93 Type=2:6 Sp.Aff=78



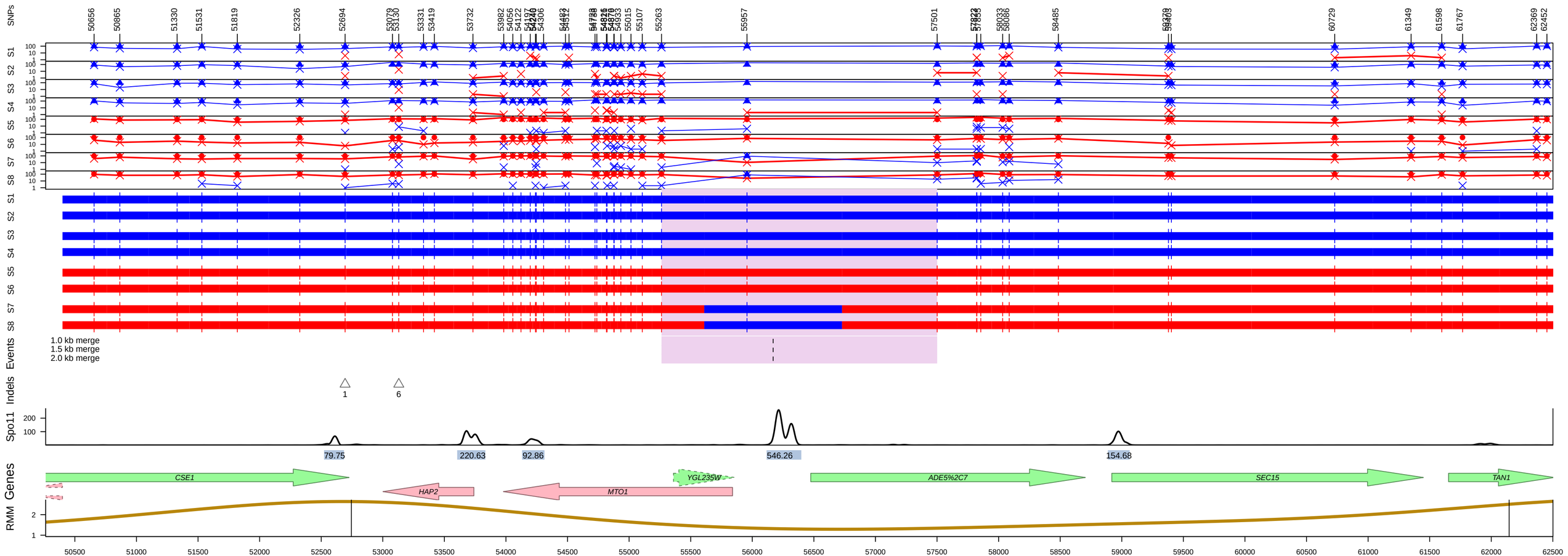
Red=S288c, Blue=SK1
OM1 Id=60 Chromosome=5 Threshold=1500 bp Mid Length=746 bp
Group=1 Class=10.1 No. of COs=0 Variants=2 Spo11 HpM=1028.54 Type=2:6 Sp.Aff=78



Red=S288c, Blue=SK1

OM1 Id=155 Chromosome=13 Threshold=1500 bp Mid Length=782 bp

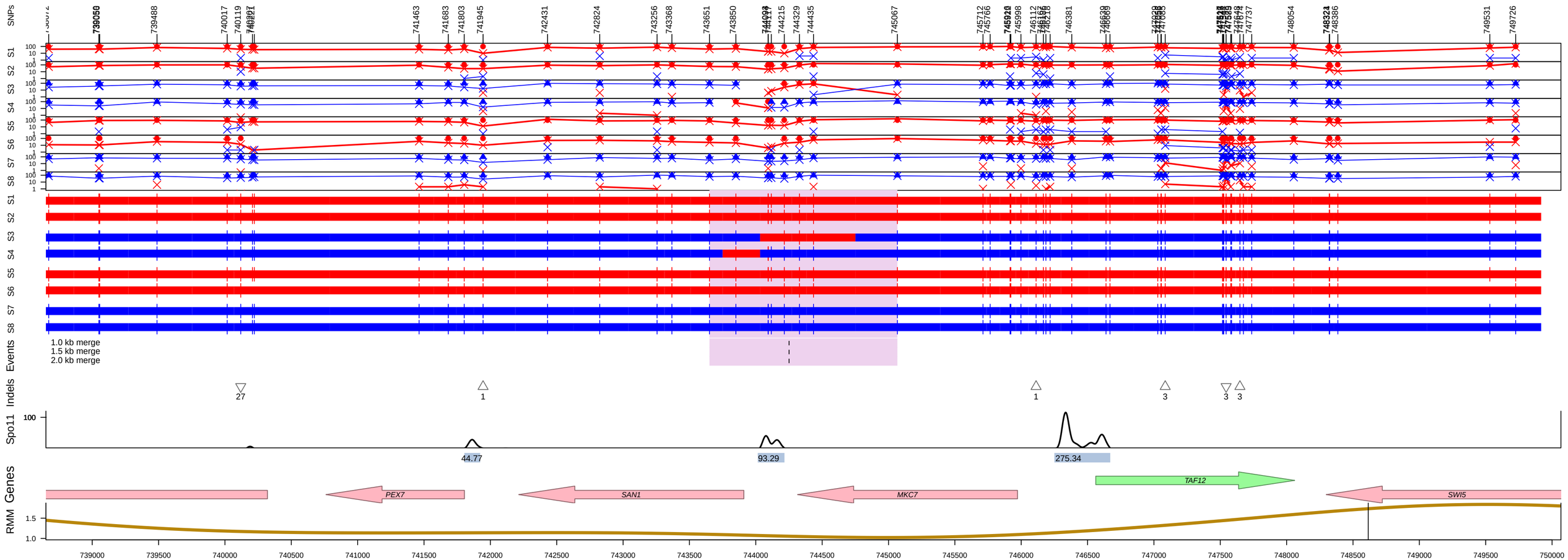
Group=1 Class=10.1 No. of COs=0 Variants=2 Spo11 HpM=860.73 Type=2:6 Sp.Aff=78



Red=S288c, Blue=SK1

OM1 Id=75 Chromosome=7 Threshold=1500 bp Mid Length=1119 bp

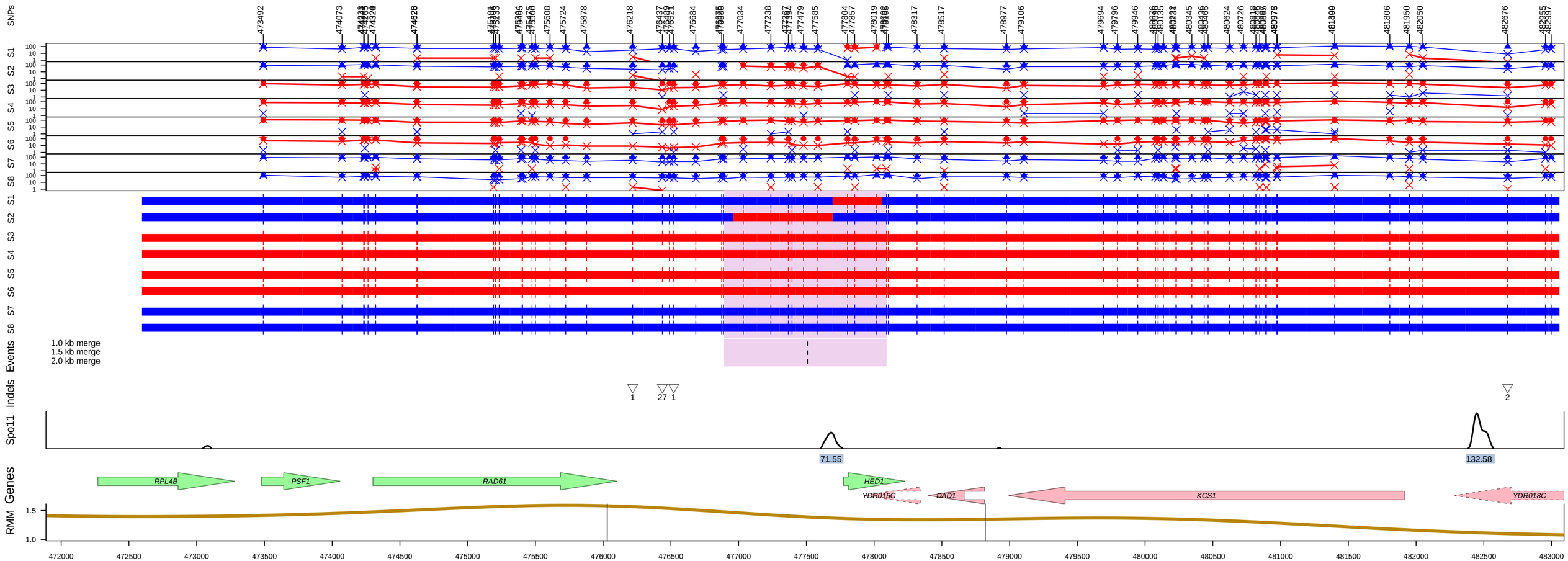
Group=1 Class=10.1 No. of COs=0 Variants=1 Spo11 HpM=360.78 Type=2:6 Sp.Aff=78



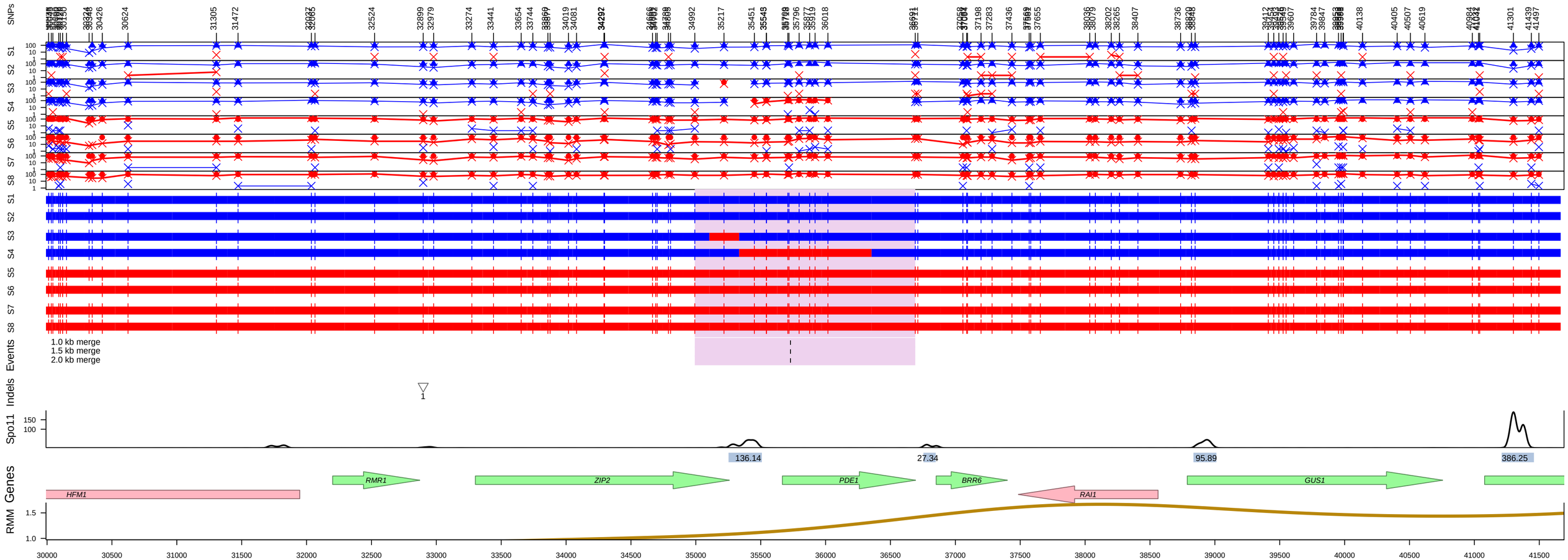
Red=S288c, Blue=SK1

OM1 Id=44 Chromosome=4 Threshold=1500 bp Mid Length=1000 bp

Group=2 Class=11 No. of COs=0 Variants=4 Spo11 HpM=135.23 Type=5:3_5:3a Sp.Aff=4_34



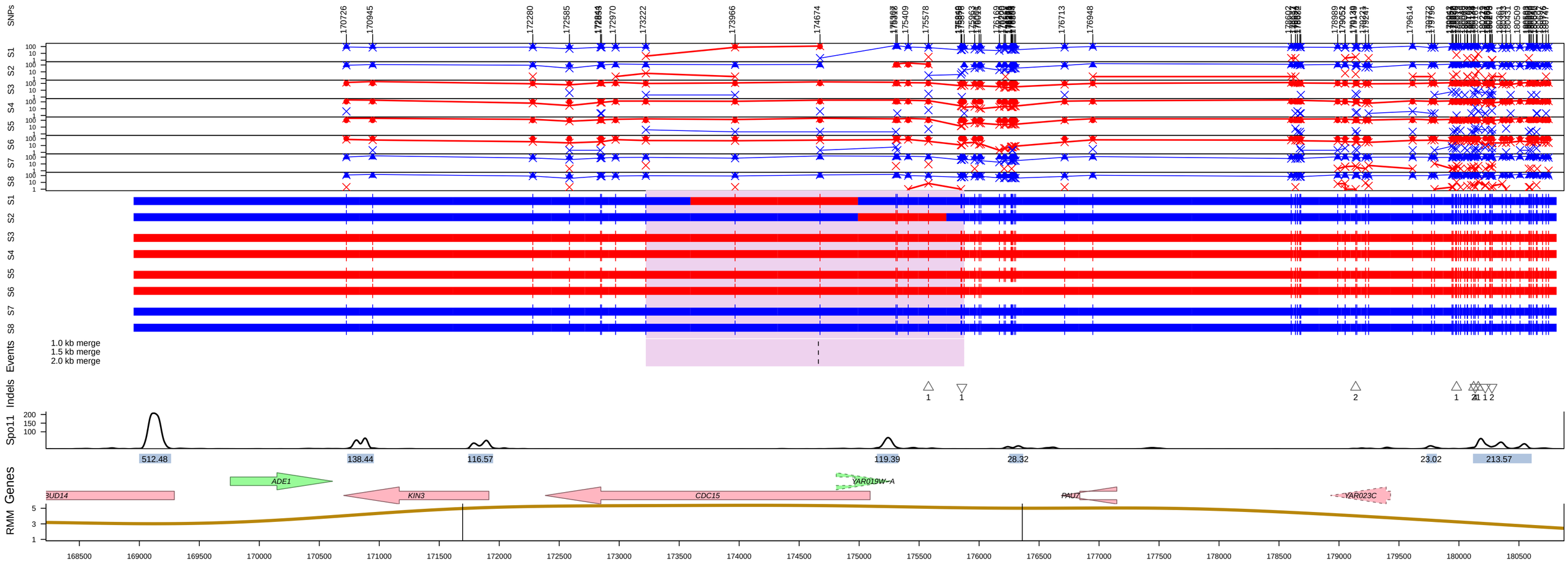
Red=S288c, Blue=SK1
OM1 Id=41 Chromosome=4 Threshold=1500 bp Mid Length=1094 bp
Group=2 Class=11 No. of COs=0 Variants=8 Spo11 HpM=73.54 Type=5:3_5:3a Sp.Aff=2_12



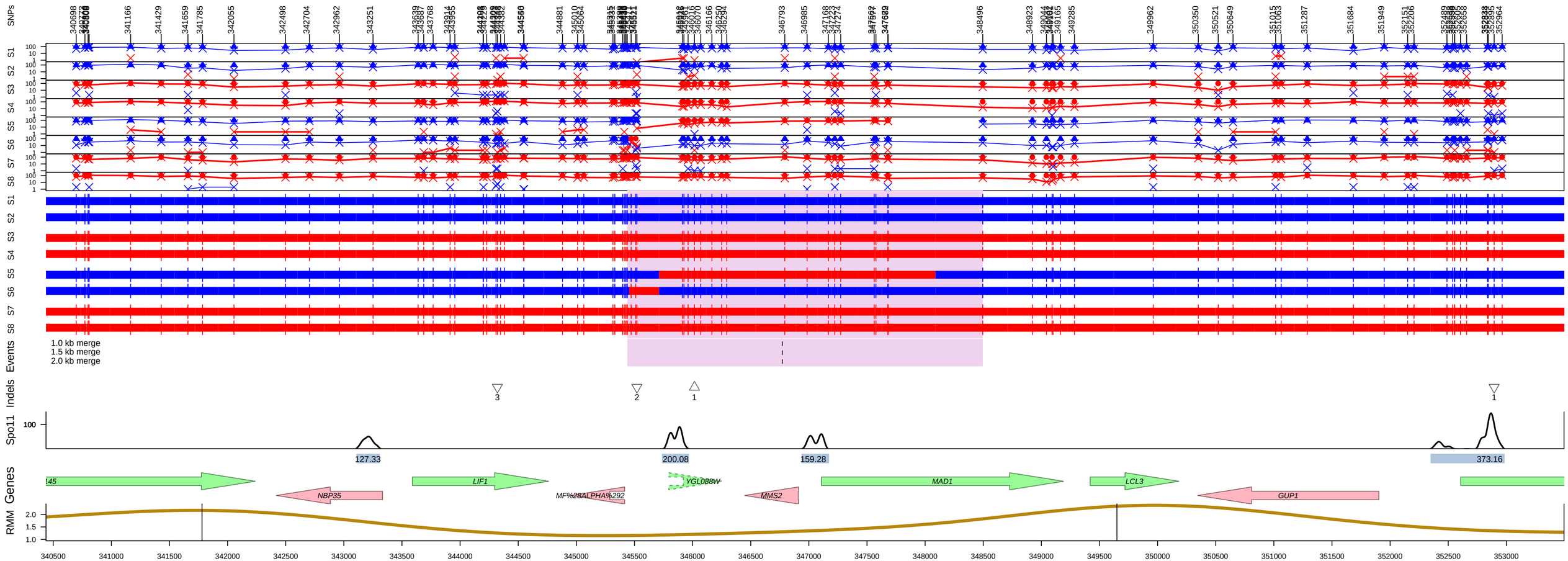
Red=S288c, Blue=SK1

OM1 Id=74 Chromosome=7 Threshold=1500 bp Mid Length=1250 bp

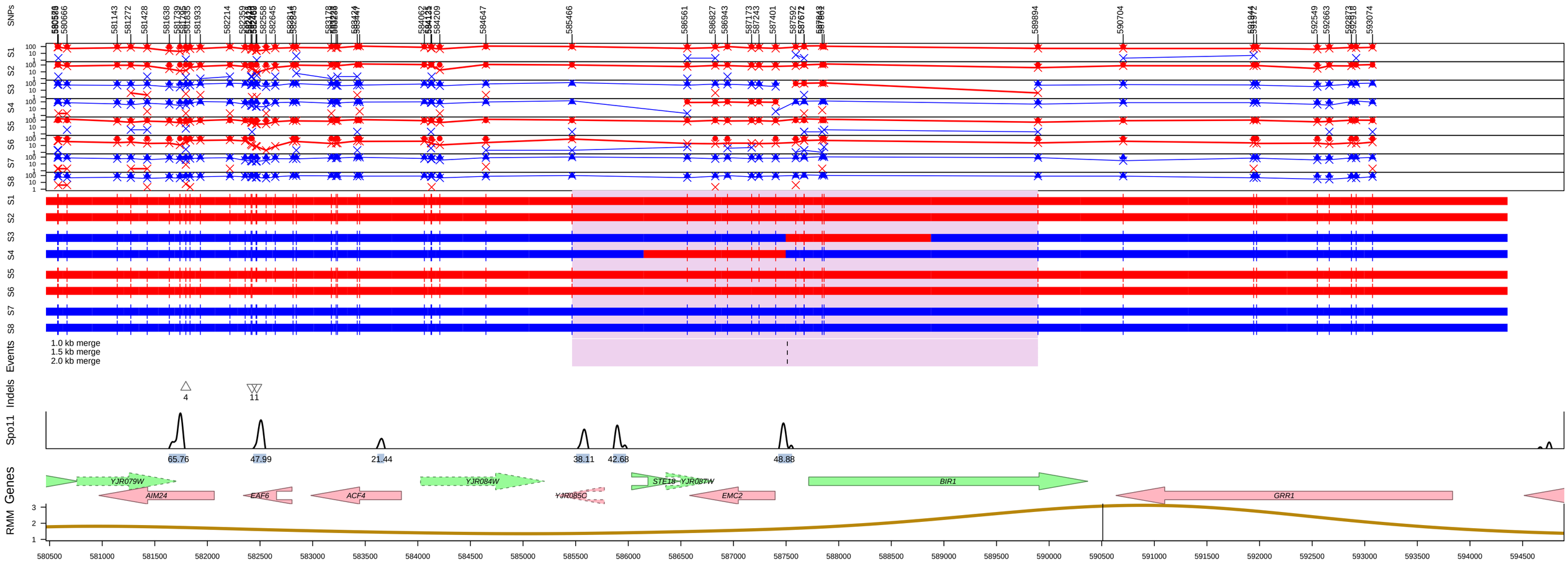
Group=2 Class=11 No. of COs=0 Variants=10 Spo11 HpM=67.62 Type=5:3_5:3a Sp.Aff=3_34



Red=S288c, Blue=SK1
OM1 Id=4 Chromosome=1 Threshold=1500 bp Mid Length=2133 bp
Group=2 Class=11 No. of COs=0 Variants=6 Spo11 HpM=109.57 Type=5:3_5:3a Sp.Aff=1_12



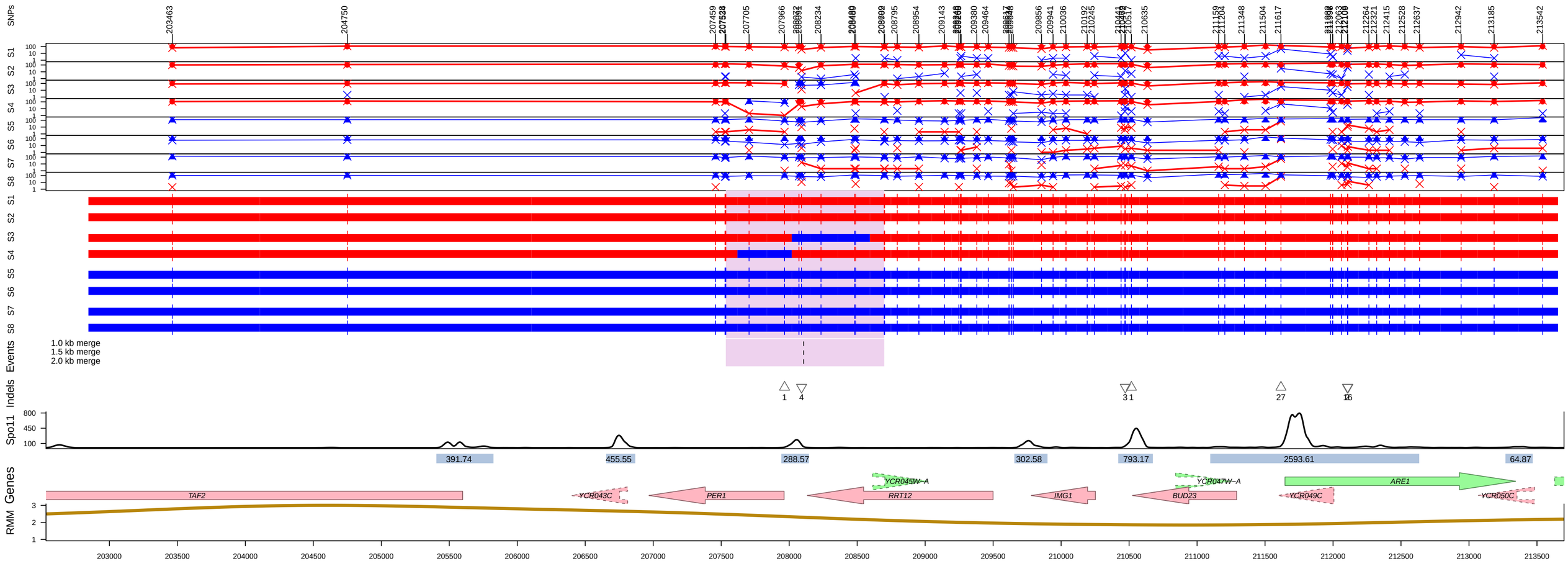
Red=S288c, Blue=SK1
OM1 Id=81 Chromosome=7 Threshold=1500 bp Mid Length=2634 bp
Group=2 Class=11 No. of COs=0 Variants=19 Spo11 HpM=311.42 Type=5:3_5:3a Sp.Aff=6_56



Red=S288c, Blue=SK1

OM1 Id=124 Chromosome=10 Threshold=1500 bp Mid Length=2731 bp

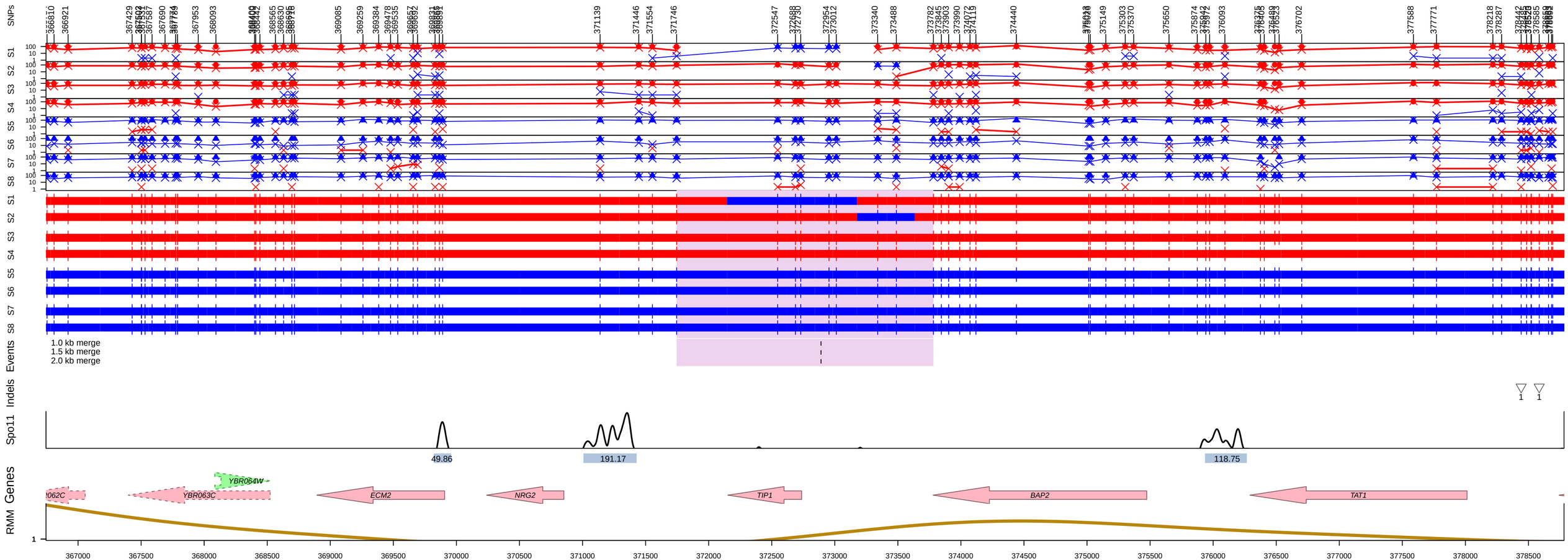
Group=2 Class=11 No. of COs=0 Variants=8 Spo11 HpM=173.23 Type=5:3_5:3a Sp.Aff=4_34



Red=S288c, Blue=SK1

OM1 Id=30 Chromosome=3 Threshold=1500 bp Mid Length=974 bp

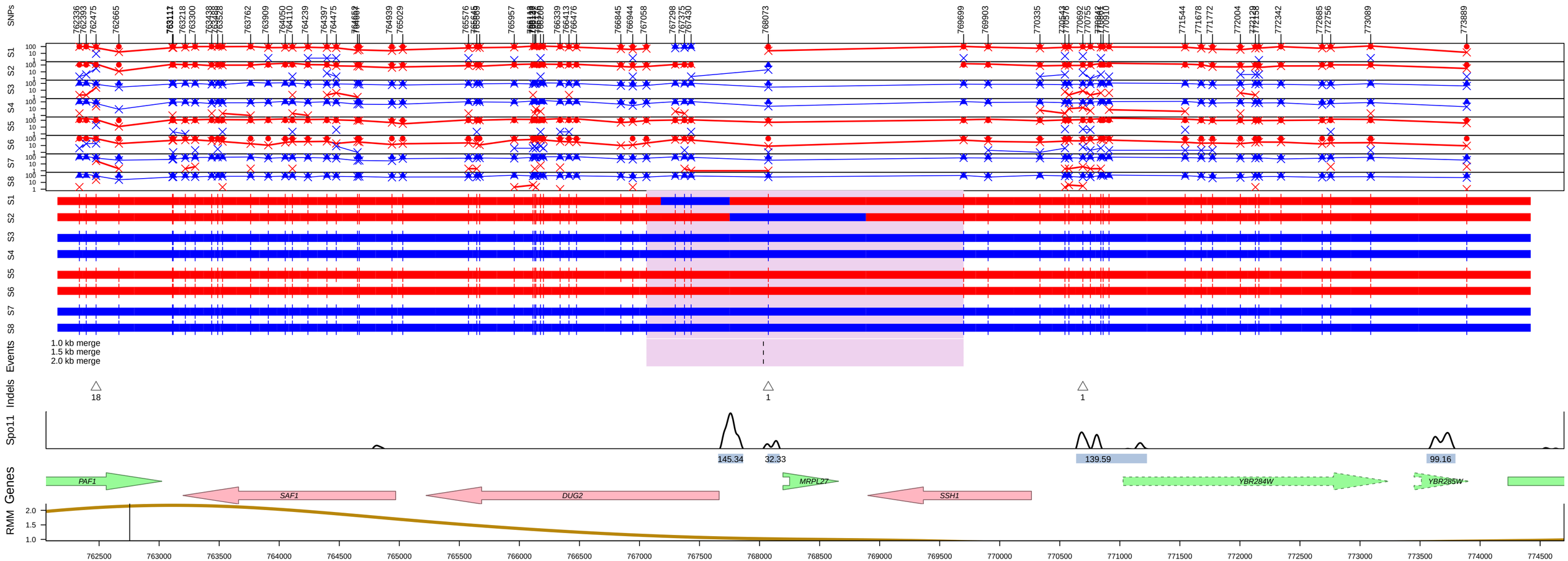
Group=2 Class=12 No. of COs=0 Variants=6 Spo11 HpM=281.32 Type=3:5_3:5a Sp.Aff=4_34



Red=S288c, Blue=SK1

OM1 Id=13 Chromosome=2 Threshold=1500 bp Mid Length=1488 bp

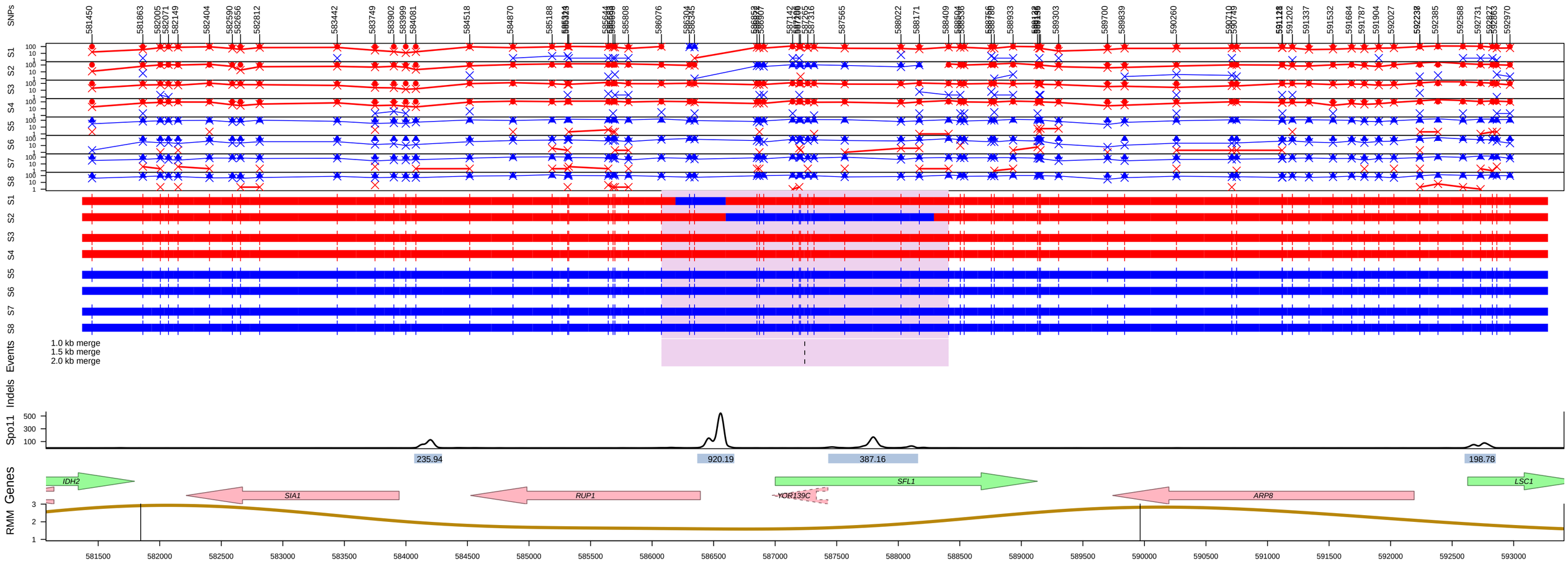
Group=2 Class=12 No. of COs=0 Variants=7 Spo11 HpM=101.67 Type=3:5_3:5a Sp.Aff=1_12



Red=S288c, Blue=SK1

OM1 Id=25 Chromosome=2 Threshold=1500 bp Mid Length=1708 bp

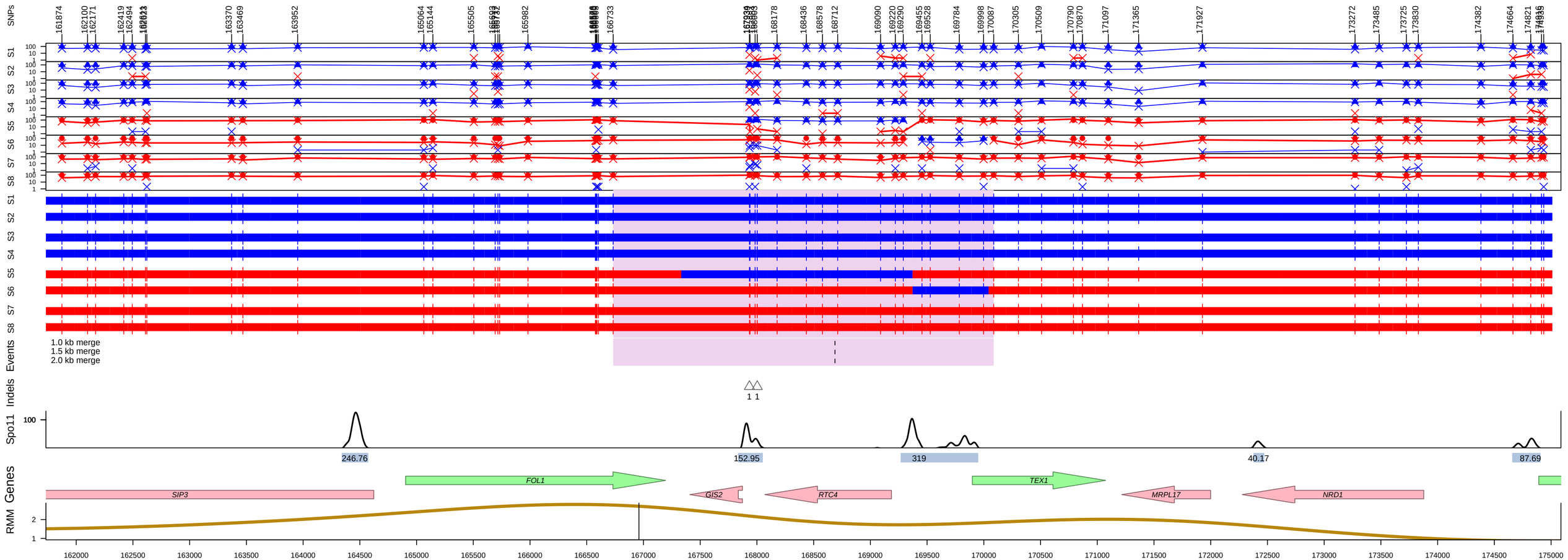
Group=2 Class=12 No. of COs=0 Variants=4 Spo11 HpM=172.74 Type=3:5_3:5a Sp.Aff=1_12



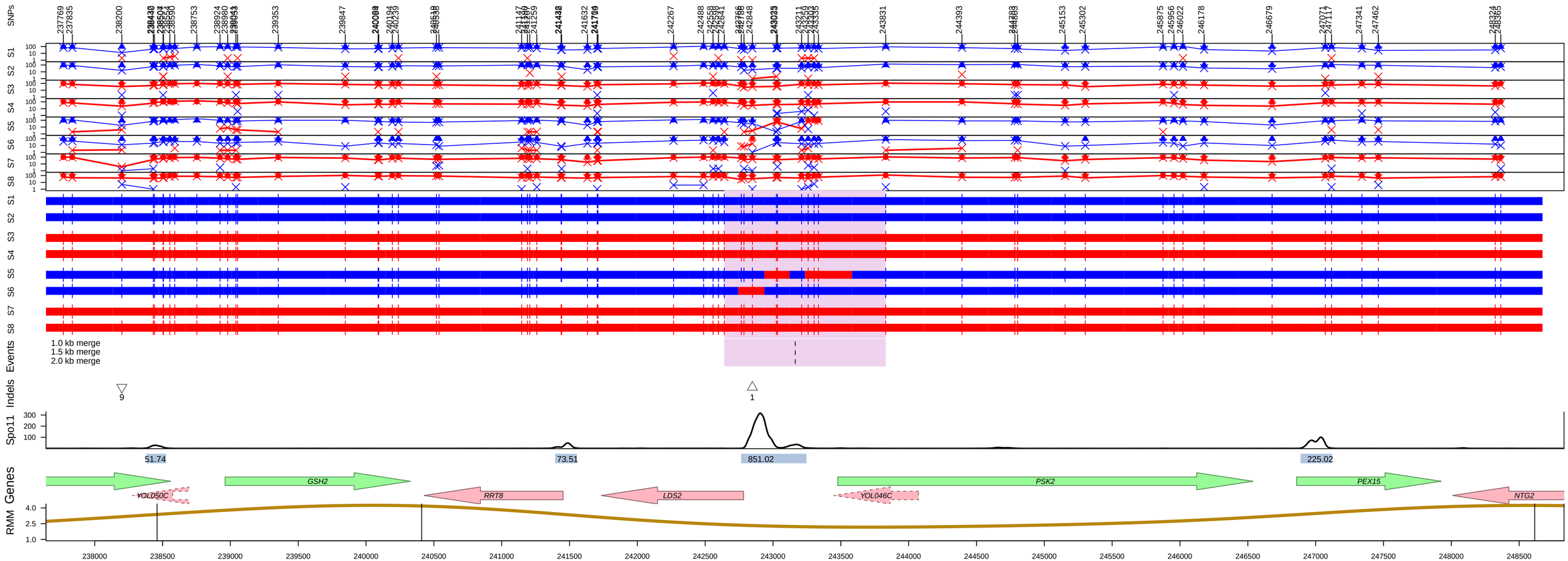
Red=S288c, Blue=SK1

OM1 Id=194 Chromosome=15 Threshold=1500 bp Mid Length=2100 bp

Group=2 Class=12 No. of COs=0 Variants=12 Spo11 HpM=1761.45 Type=3:5_3:5a Sp.Aff=1_12



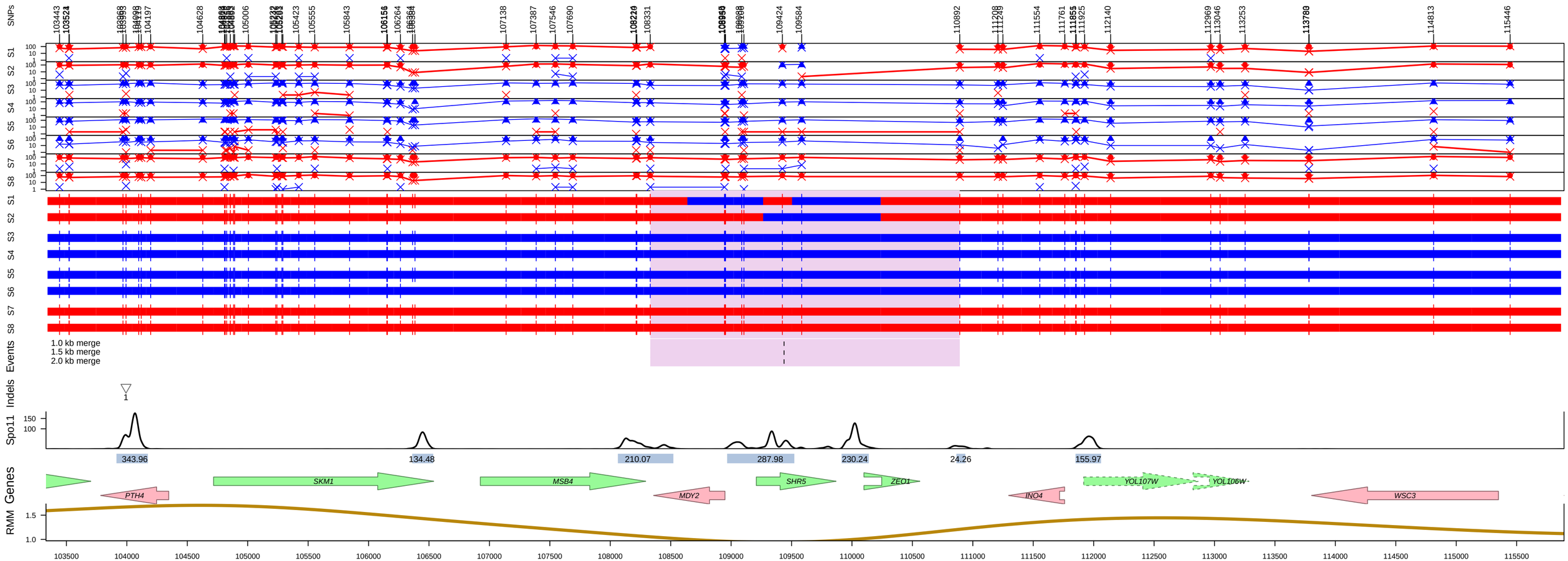
Red=S288c, Blue=SK1
OM1 Id=171 Chromosome=14 Threshold=1500 bp Mid Length=2709 bp
Group=2 Class=12 No. of COs=0 Variants=14 Spo11 HpM=605.57 Type=3:5_3:5a Sp.Aff=5_56



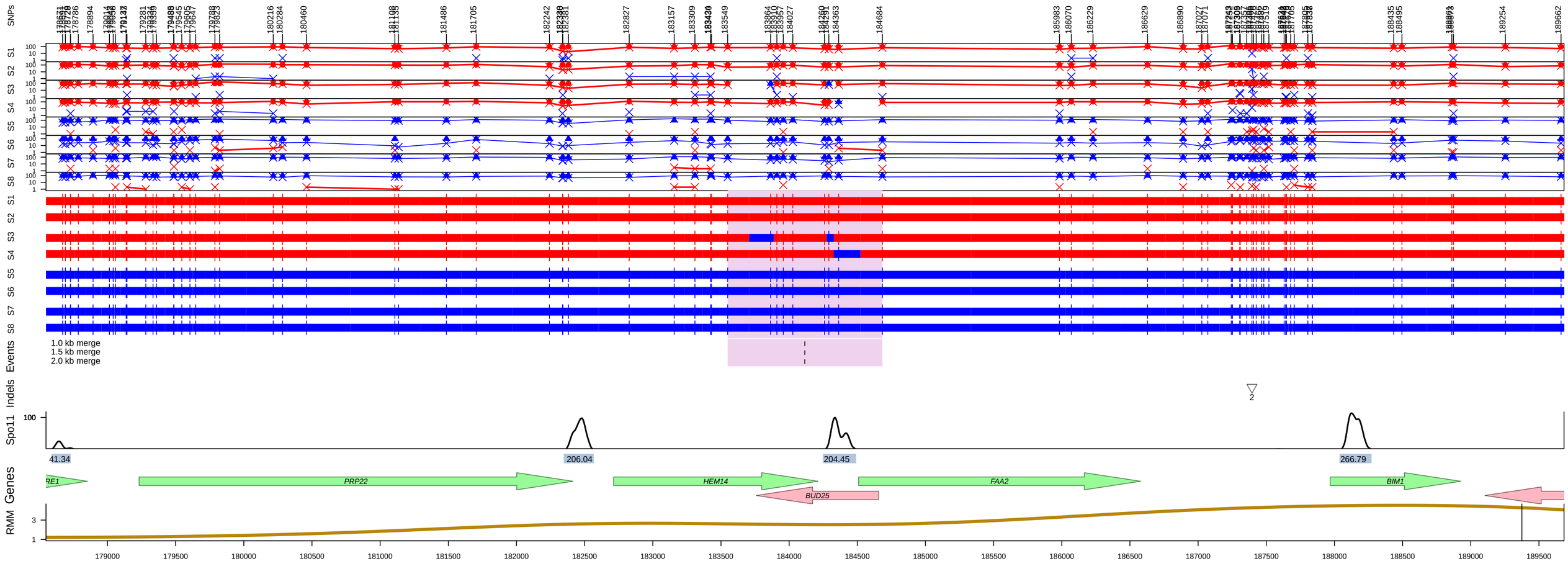
Red=S288c, Blue=SK1

OM1 Id=187 Chromosome=15 Threshold=1500 bp Mid Length=838 bp

Group=2 Class=13 No. of COs=0 Variants=7 Spo11 HpM=1543.79 Type=5:3_5:3a_4:4_5:3a Sp.Aff=6_56_5_5



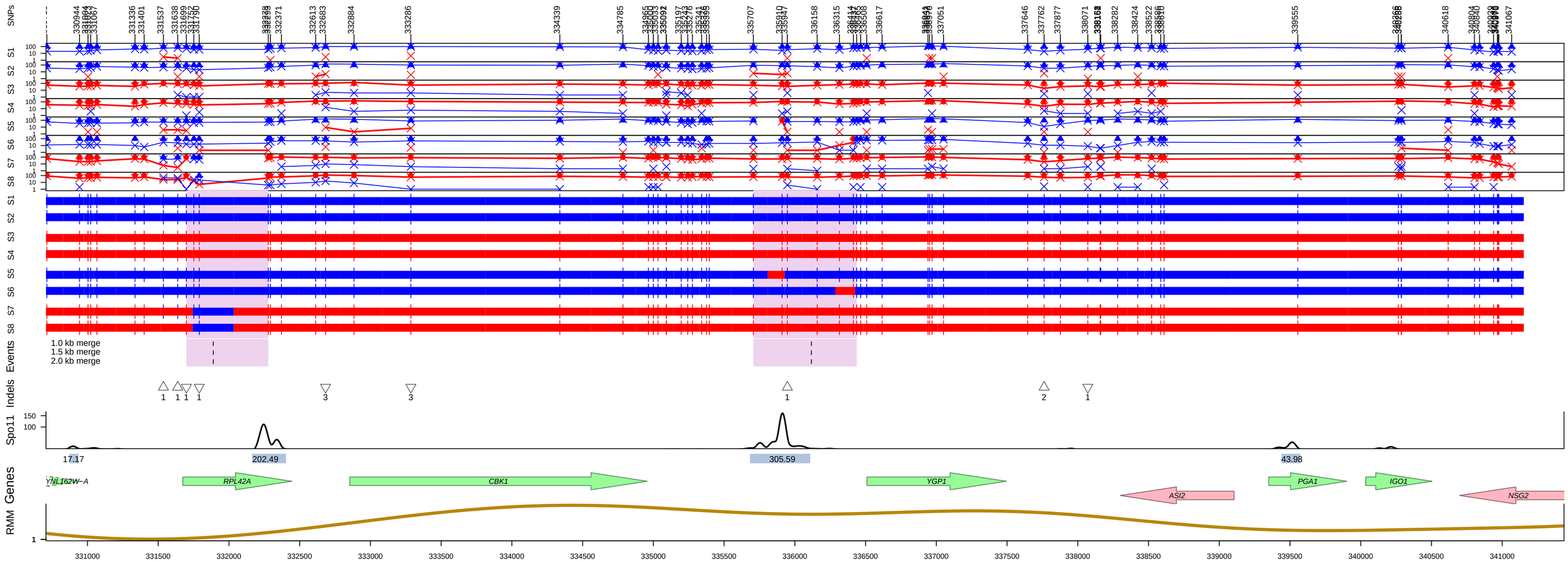
Red=S288c, Blue=SK1
OM1 Id=184 Chromosome=15 Threshold=1500 bp Mid Length=1600 bp
Group=2 Class=14 No. of COs=0 Variants=7 Spo11 HpM=479.72 Type=3:5_3:5a_2:6 Sp.Aff=1_12_1



Red=S288c, Blue=SK1

OM1 Id=58 Chromosome=5 Threshold=1500 bp Mid Length=817 bp

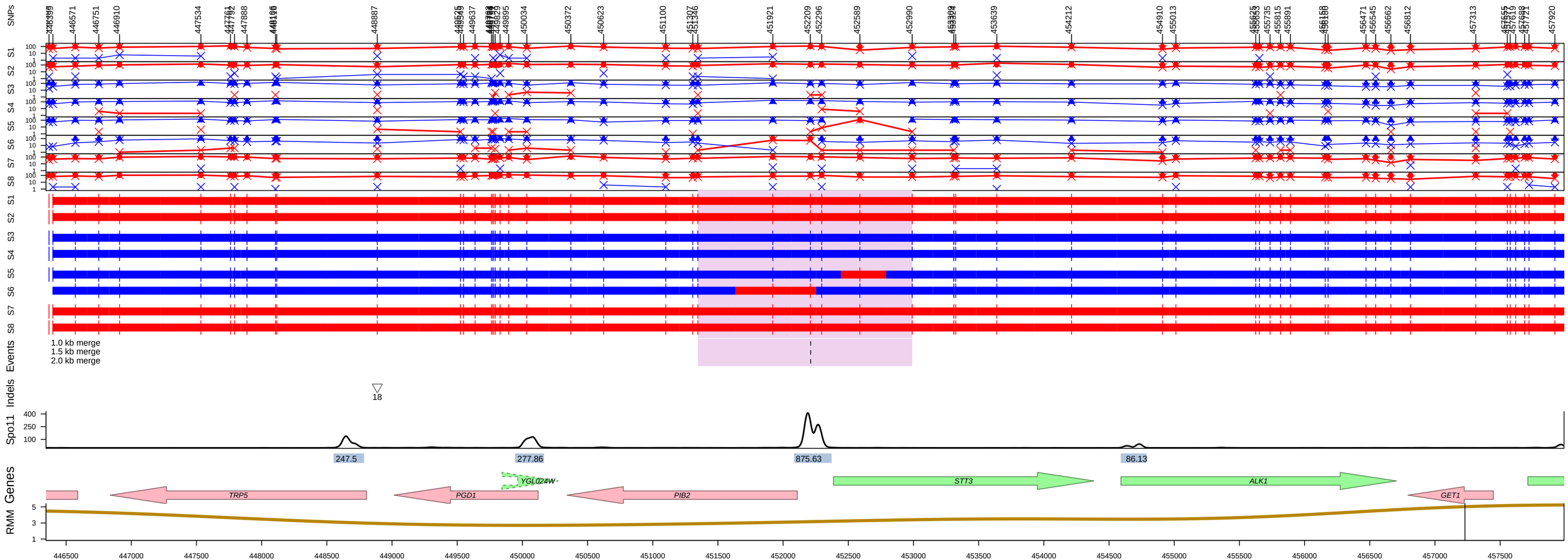
Group=2 Class=14 No. of COs=0 Variants=7 Spo11 HpM=188.53 Type=3:5_4:4_3:5_3:5a Sp.Aff=3_3_3_34



Red=S288c, Blue=SK1

OM1 Id=175 Chromosome=14 Threshold=1500 bp Mid Length=617 bp

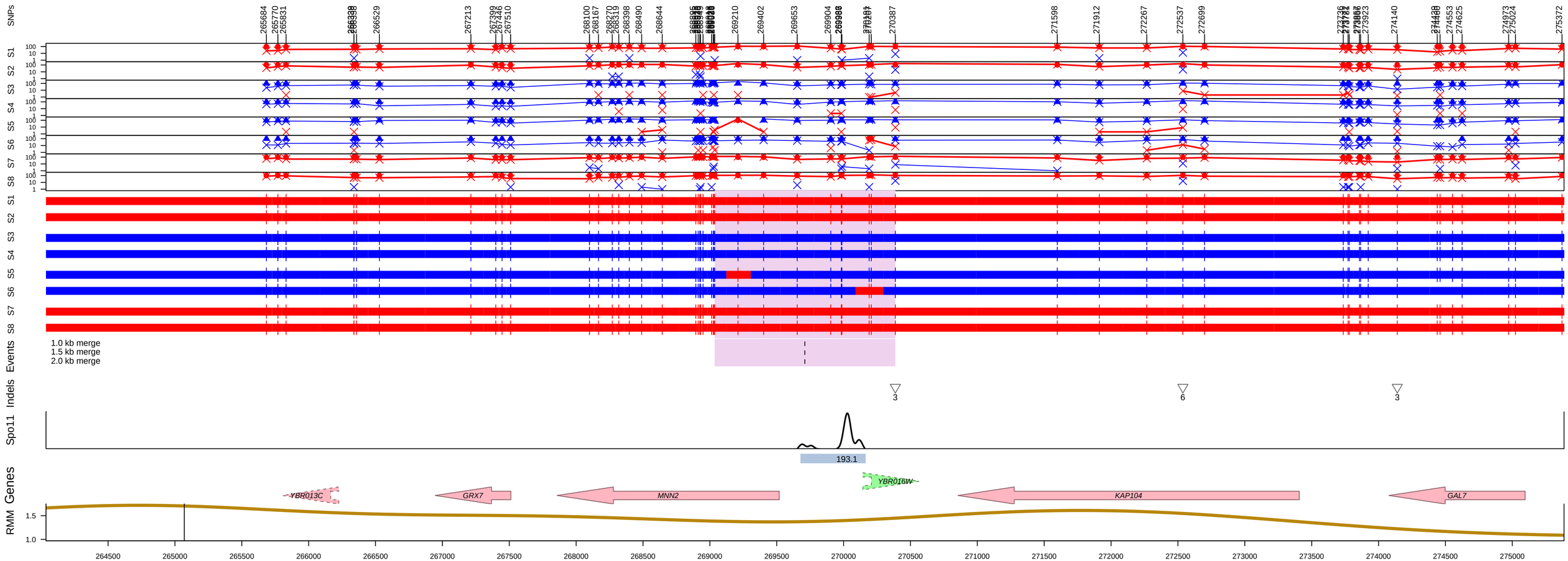
Group=2 Class=15 No. of COs=0 Variants=4 Spo11 HpM=335.11 Type=5:3_4:4_5:3a Sp.Aff=5_5_6



Red=S288c, Blue=SK1

OM1 Id=84 Chromosome=7 Threshold=1500 bp Mid Length=1156 bp

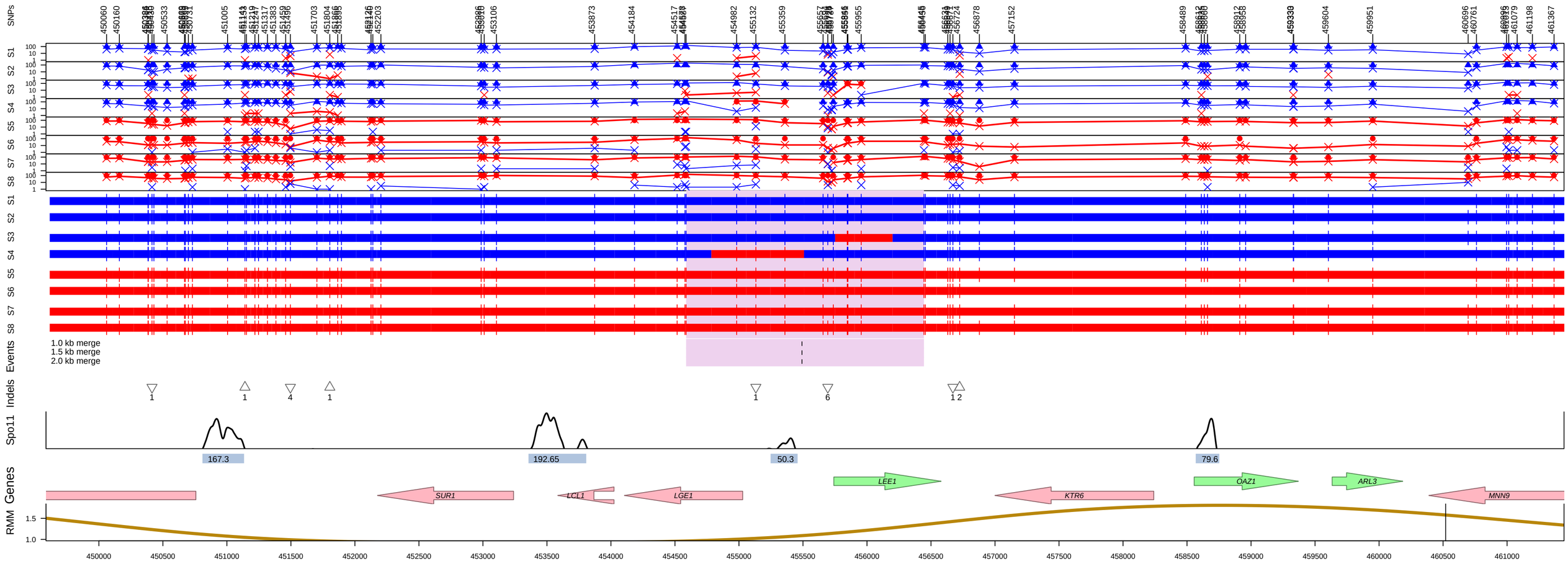
Group=2 Class=15 No. of COs=0 Variants=4 Spo11 HpM=1037.92 Type=5:3_4:4_5:3a Sp.Aff=6_6_5



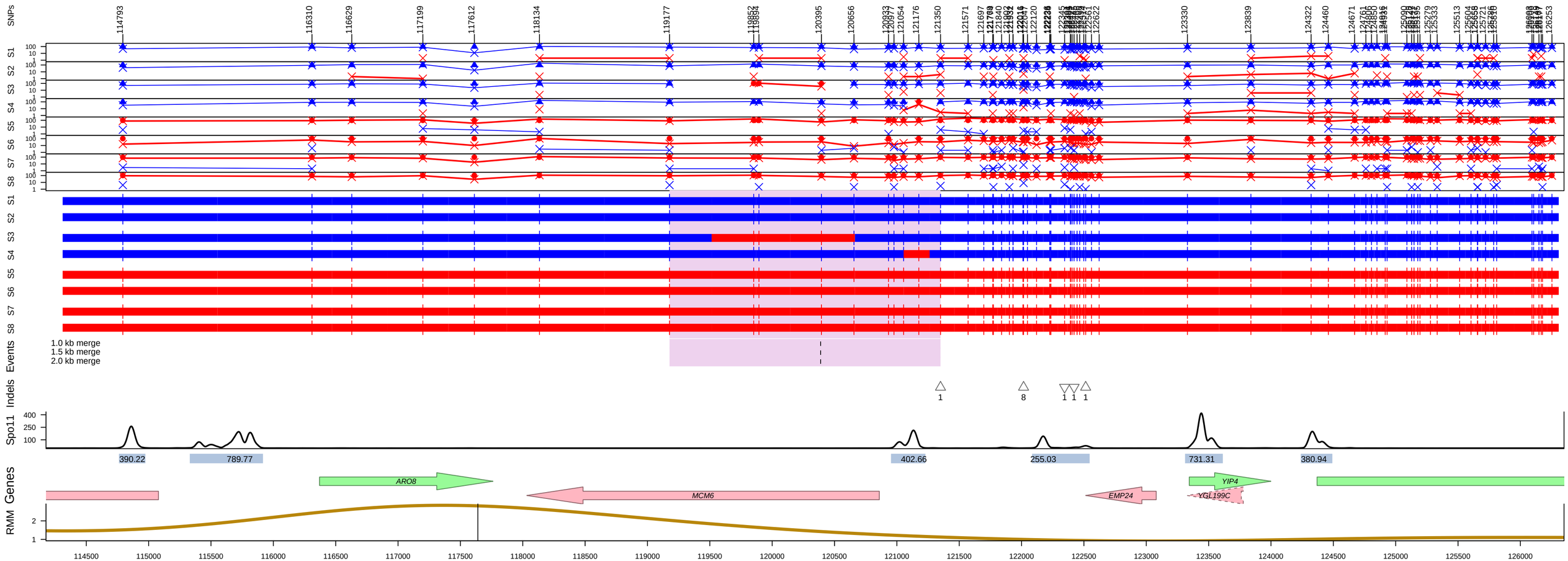
Red=S288c, Blue=SK1

OM1 Id=10 Chromosome=2 Threshold=1500 bp Mid Length=1174 bp

Group=2 Class=15 No. of COs=0 Variants=9 Spo11 HpM=193.47 Type=5:3_4:4_5:3a Sp.Aff=5_5_6



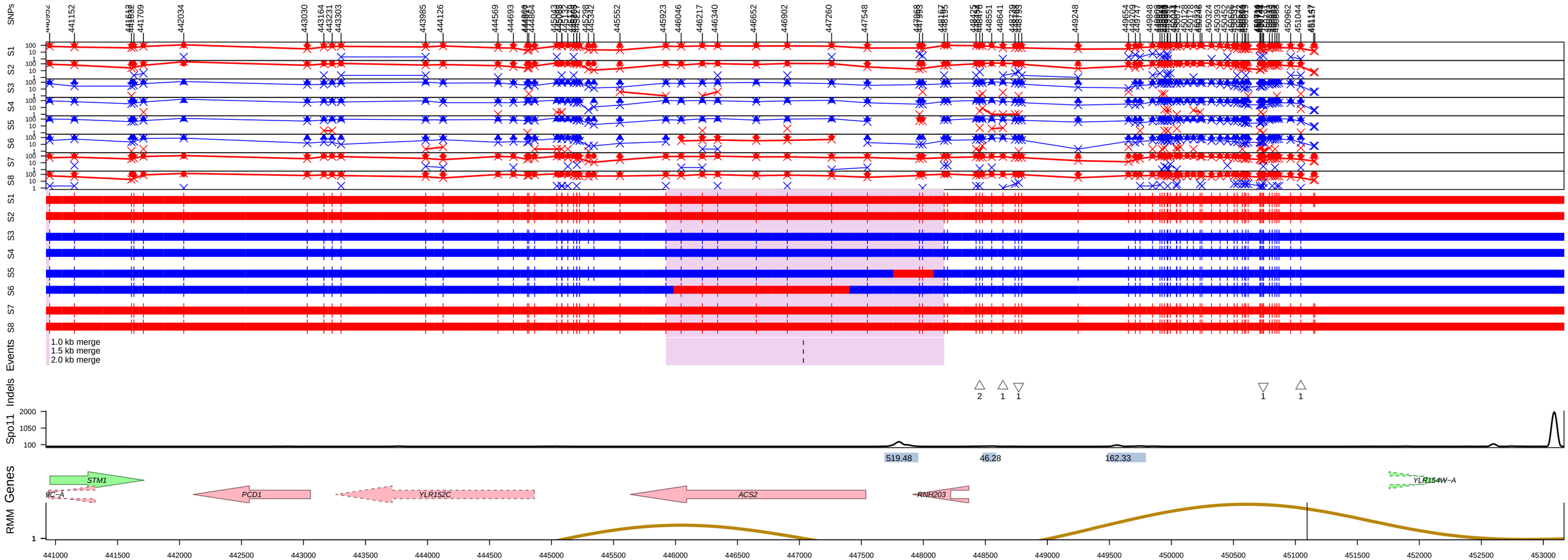
Red=S288c, Blue=SK1
OM1 Id=205 Chromosome=16 Threshold=1500 bp Mid Length=1416 bp
Group=2 Class=15 No. of COs=0 Variants=7 Spo11 HpM=87.85 Type=5:3_4:4_5:3a Sp.Aff=4_4_3



Red=S288c, Blue=SK1

OM1 Id=76 Chromosome=7 Threshold=1500 bp Mid Length=1748 bp

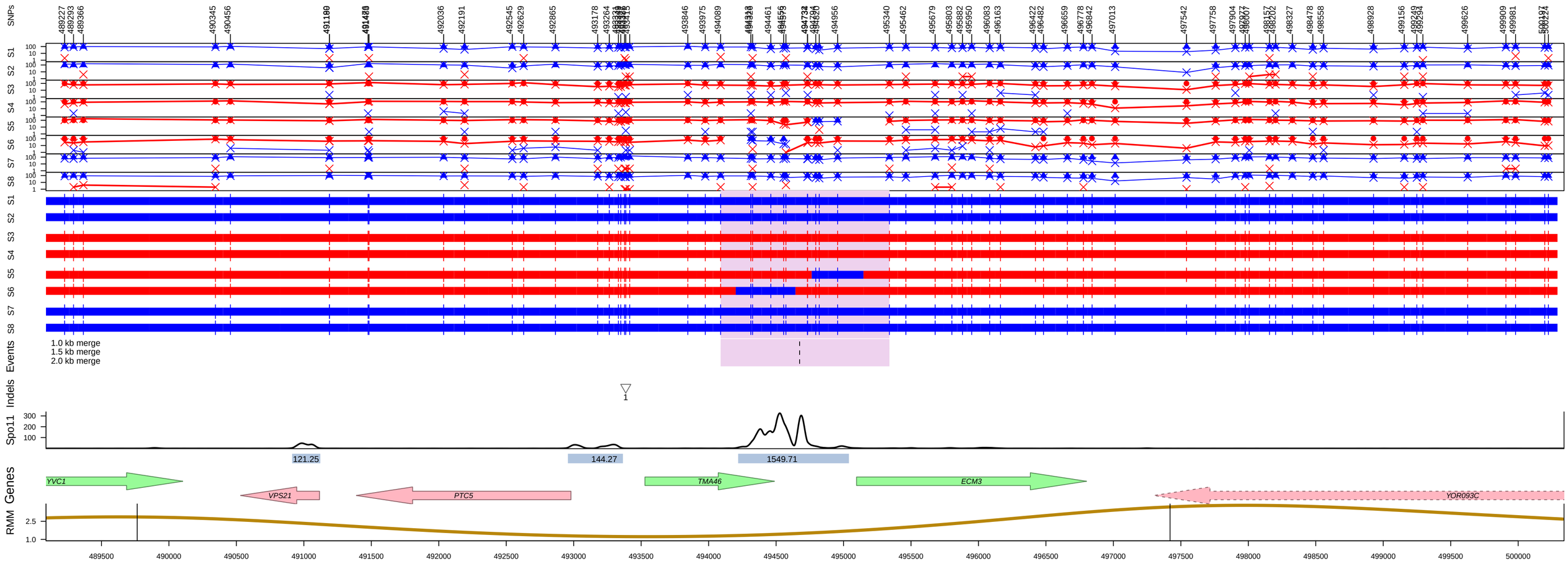
Group=2 Class=15 No. of COs=0 Variants=5 Spo11 HpM=392.86 Type=5:3_4:4_5:3a Sp.Aff=3_3_4



Red=S288c, Blue=SK1

OM1 Id=145 Chromosome=12 Threshold=1500 bp Mid Length=2096 bp

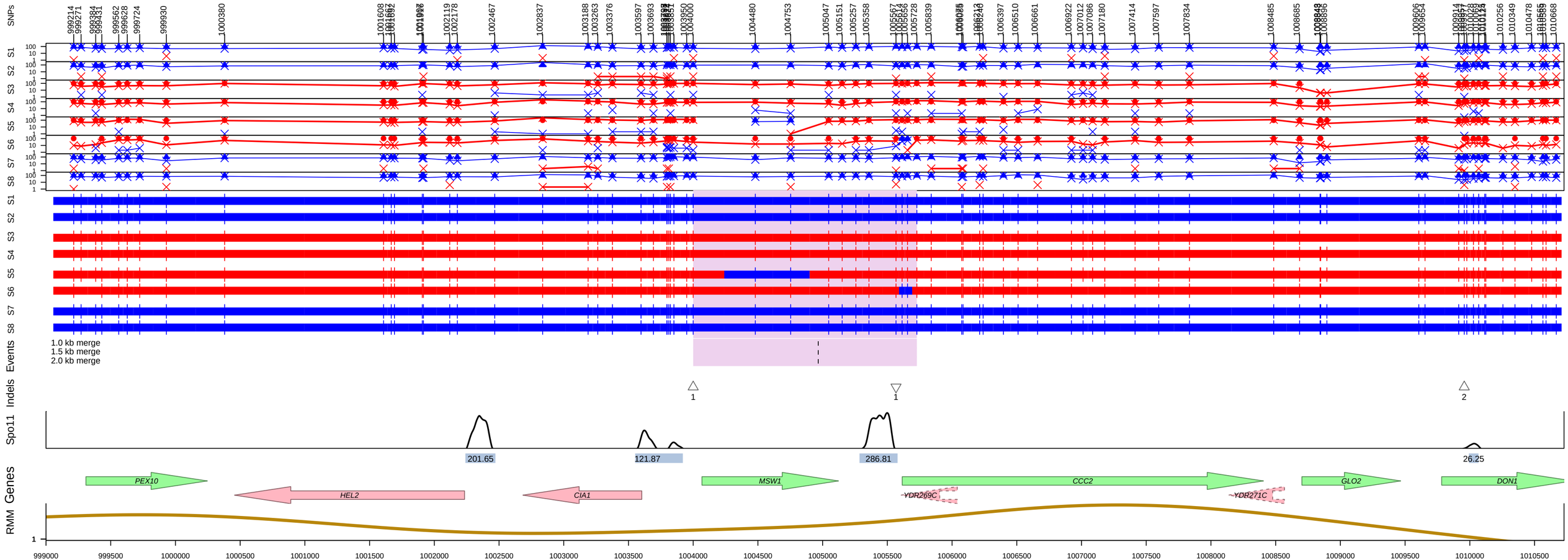
Group=2 Class=15 No. of COs=0 Variants=9 Spo11 HpM=160.89 Type=5:3_4:4_5:3a Sp.Aff=6_6_5



Red=S288c, Blue=SK1

OM1 Id=192 Chromosome=15 Threshold=1500 bp Mid Length=947 bp

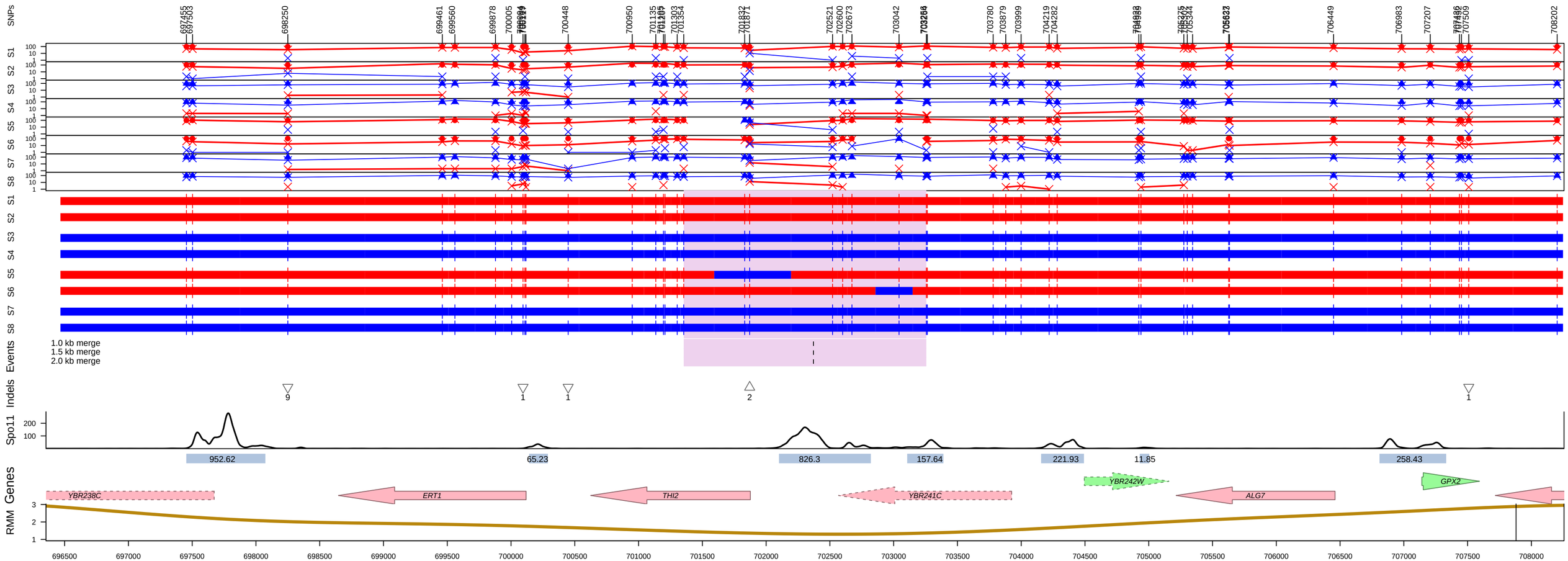
Group=2 Class=16 No. of COs=0 Variants=9 Spo11 HpM=1992.42 Type=3:5_4:4_3:5a Sp.Aff=6_6_5



Red=S288c, Blue=SK1

OM1 Id=48 Chromosome=4 Threshold=1500 bp Mid Length=1452 bp

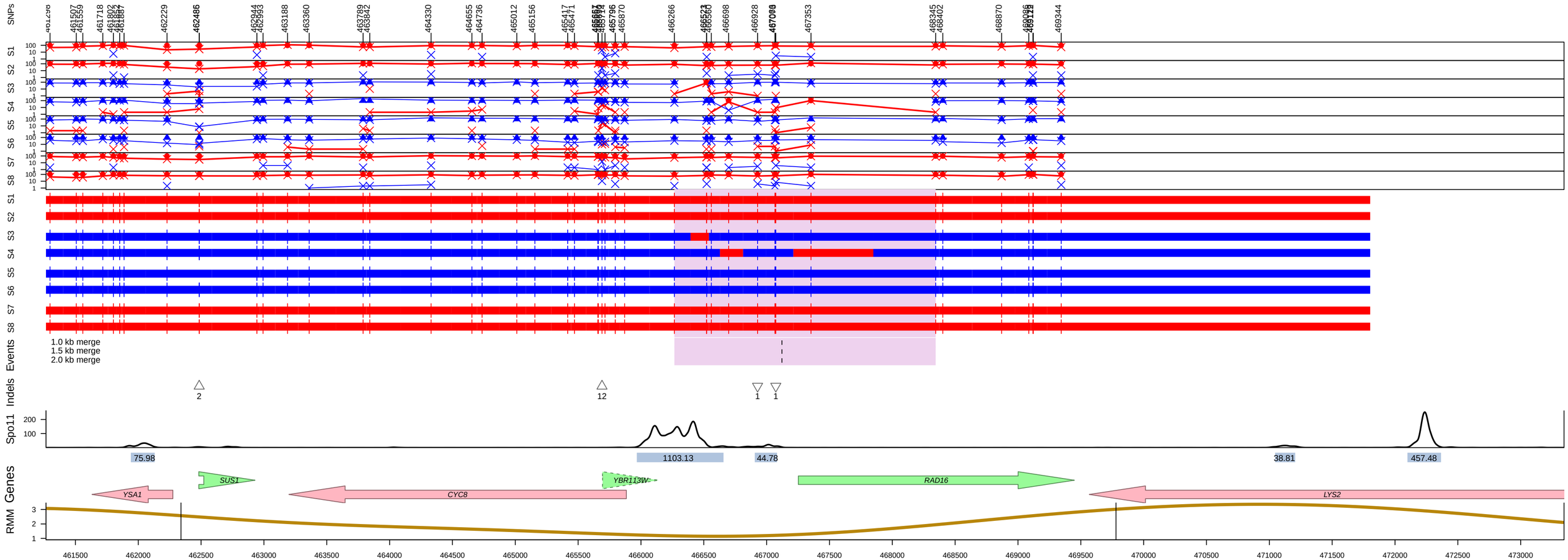
Group=2 Class=16 No. of COs=0 Variants=8 Spo11 HpM=449.12 Type=3:5_4:4_3:5a Sp.Aff=5_5_6



Red=S288c, Blue=SK1

OM1 Id=23 Chromosome=2 Threshold=1500 bp Mid Length=1556 bp

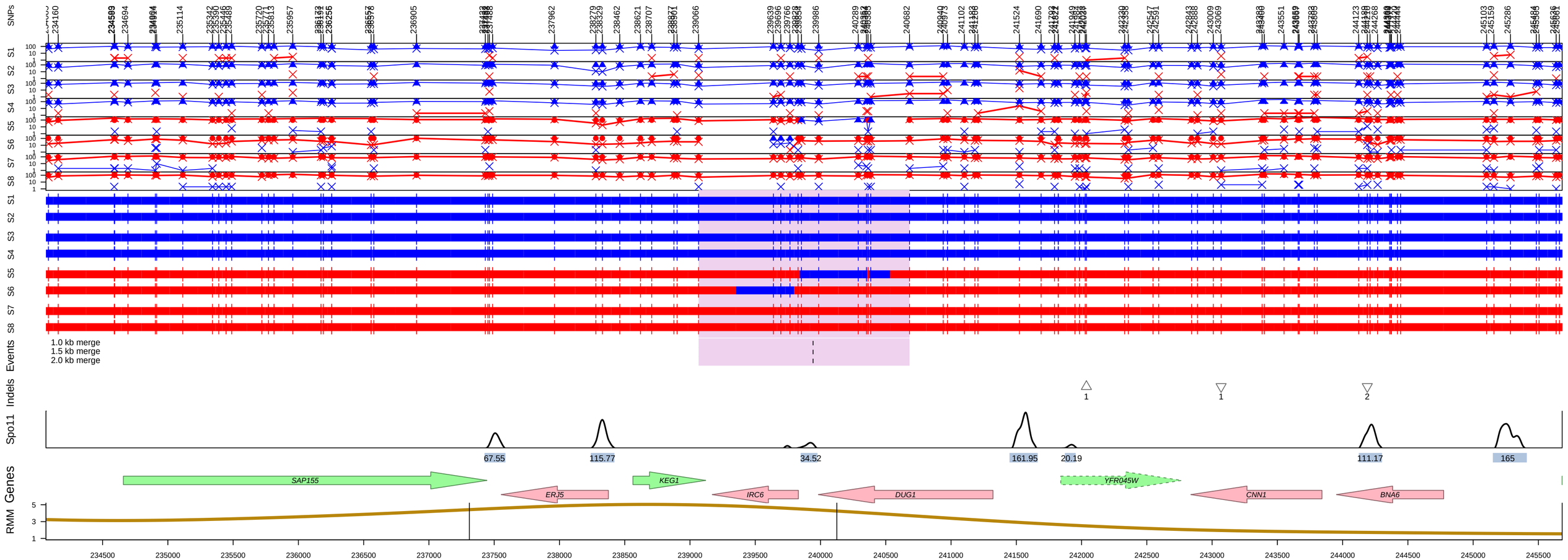
Group=2 Class=16 No. of COs=0 Variants=6 Spo11 HpM=1332.56 Type=3:5_4:4_3:5a Sp.Aff=5_5_6



Red=S288c, Blue=SK1

OM1 Id=16 Chromosome=2 Threshold=1500 bp Mid Length=1454 bp

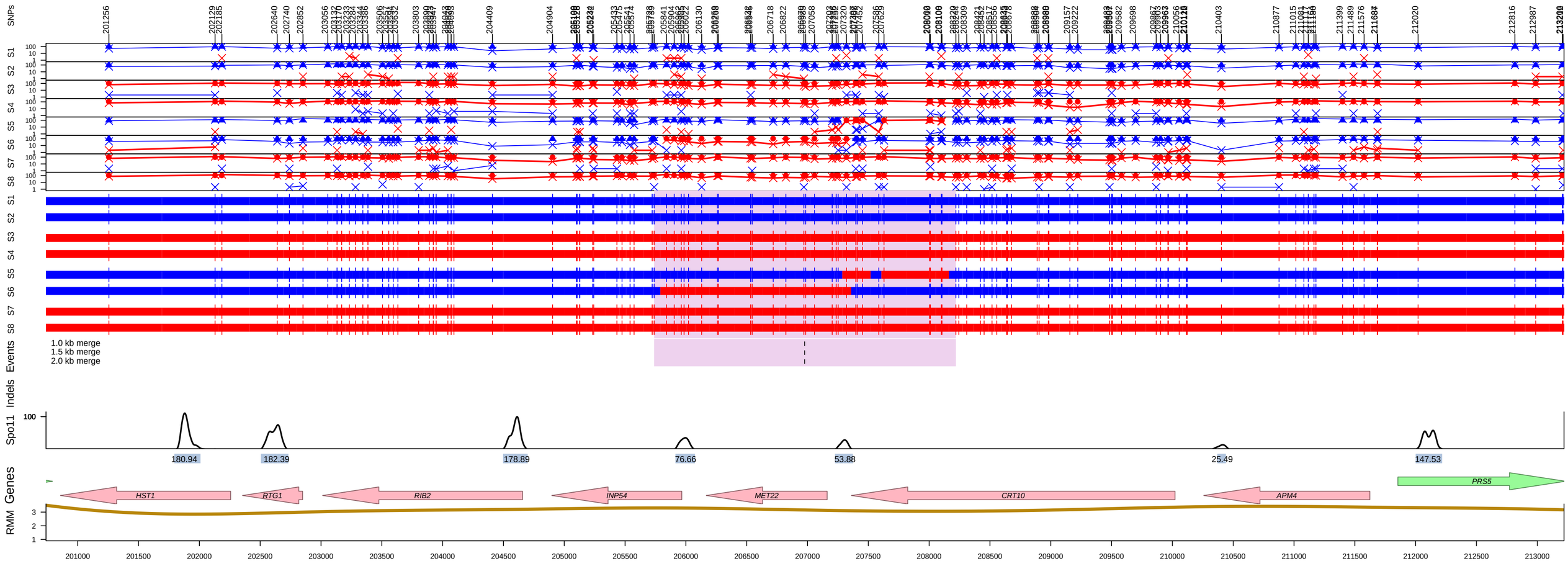
Group=2 Class=17 No. of COs=0 Variants=7 Spo11 HpM=570.04 Type=5:3_4:4_5:3a_4:4_5:3a Sp.Aff=3_3_4_4_4



Red=S288c, Blue=SK1

OM1 Id=72 Chromosome=6 Threshold=1500 bp Mid Length=1181 bp

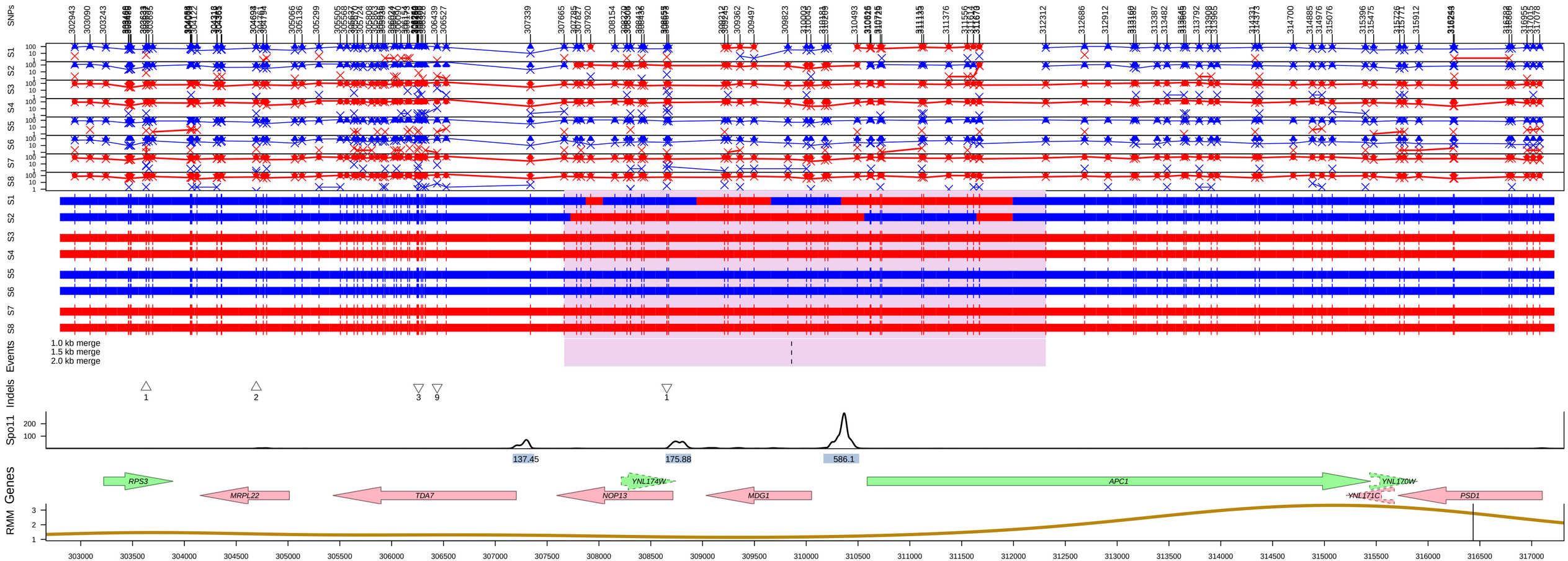
Group=2 Class=18 No. of COs=0 Variants=10 Spo11 HpM=78.97 Type=3:5_4:4_3:5a_4:4_3:5a Sp.Aff=6_6_5_5_5



Red=S288c, Blue=SK1

OM1 Id=186 Chromosome=15 Threshold=1500 bp Mid Length=2373 bp

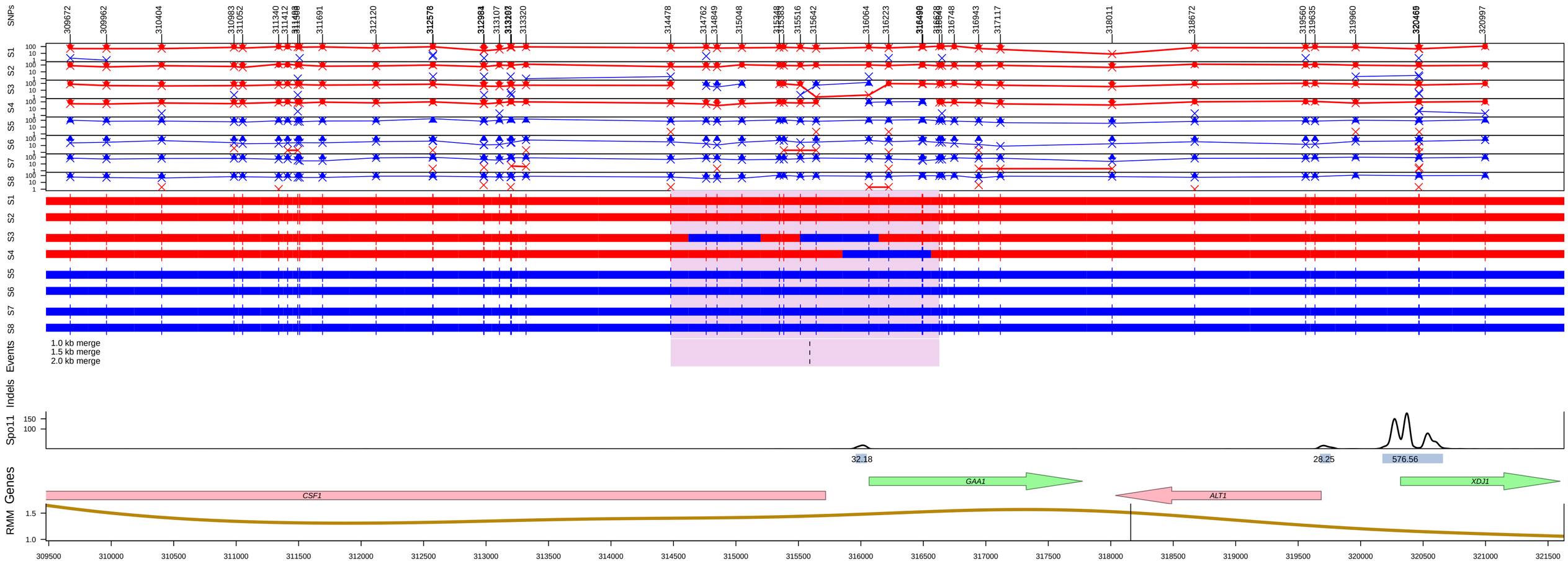
Group=2 Class=21 No. of COs=0 Variants=28 Spo11 HpM=127.33 Type=5:3_6:2_5:3a_4:4_5:3a Sp.Aff=6_5_6_5_5



Red=S288c, Blue=SK1

OM1 Id=173 Chromosome=14 Threshold=1500 bp Mid Length=4268 bp

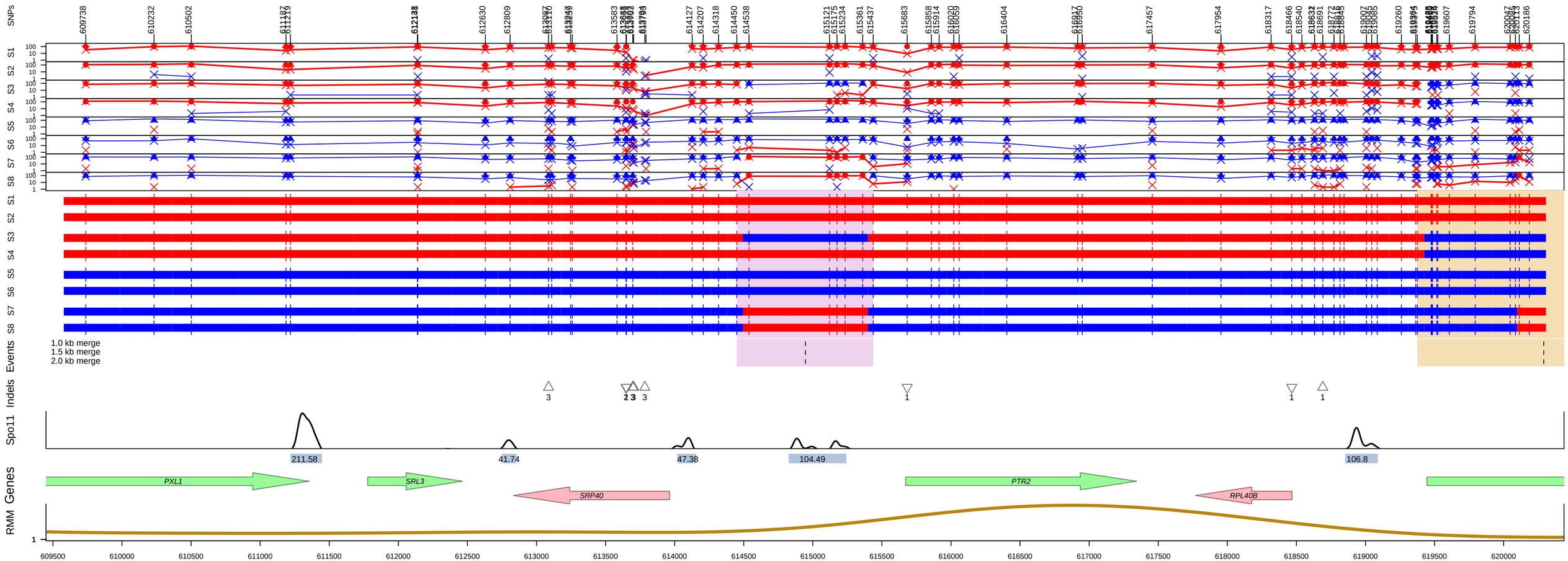
Group=2 Class=21 No. of COs=0 Variants=31 Spo11 HpM=955.49 Type=5:3_6:2_5:3_6:2_5:3_6:2_5:3a_6:2 Sp.Aff=2_1_1_1_1_1_2_2



Red=S288c, Blue=SK1

OM1 Id=142 Chromosome=12 Threshold=1500 bp Mid Length=1942 bp

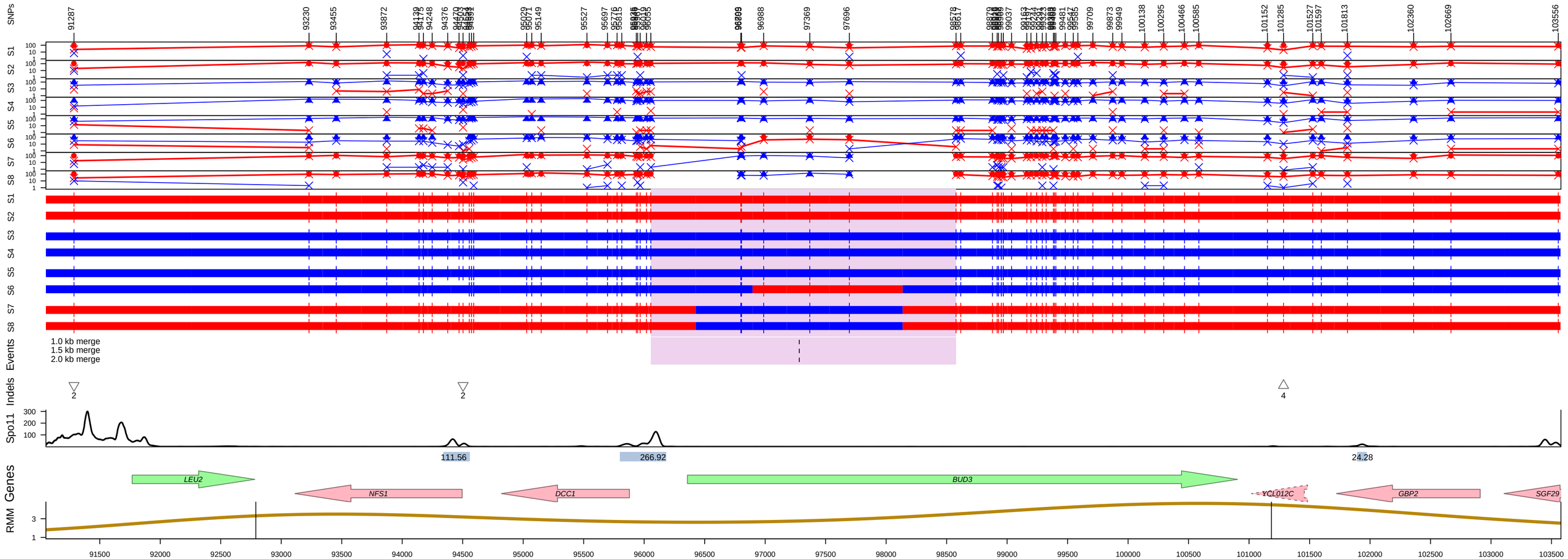
Group=2 Class=22 No. of COs=0 Variants=10 Spo11 HpM=37.02 Type=3:5_4:4_3:5_2:6_3:5a Sp.Aff=3_3_3_4_3



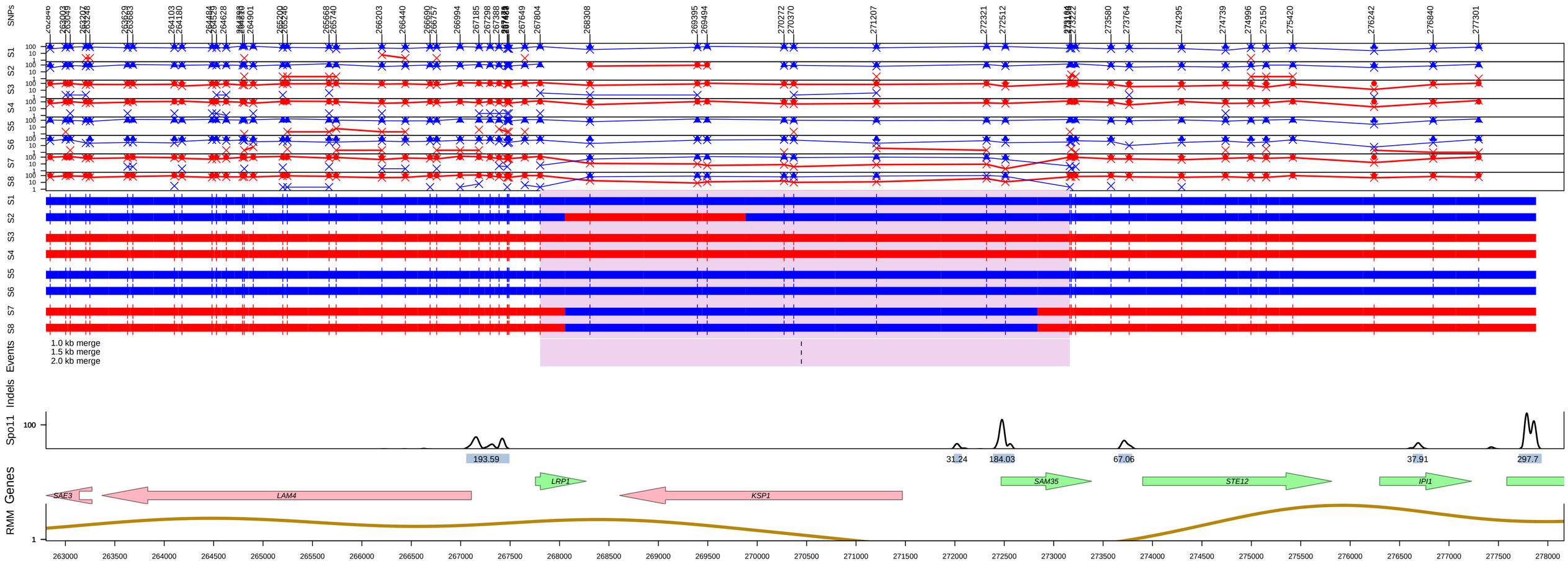
Red=S288c, Blue=SK1

OM1 Id=136 Chromosome=11 Threshold=1500 bp Mid Length=905 bp

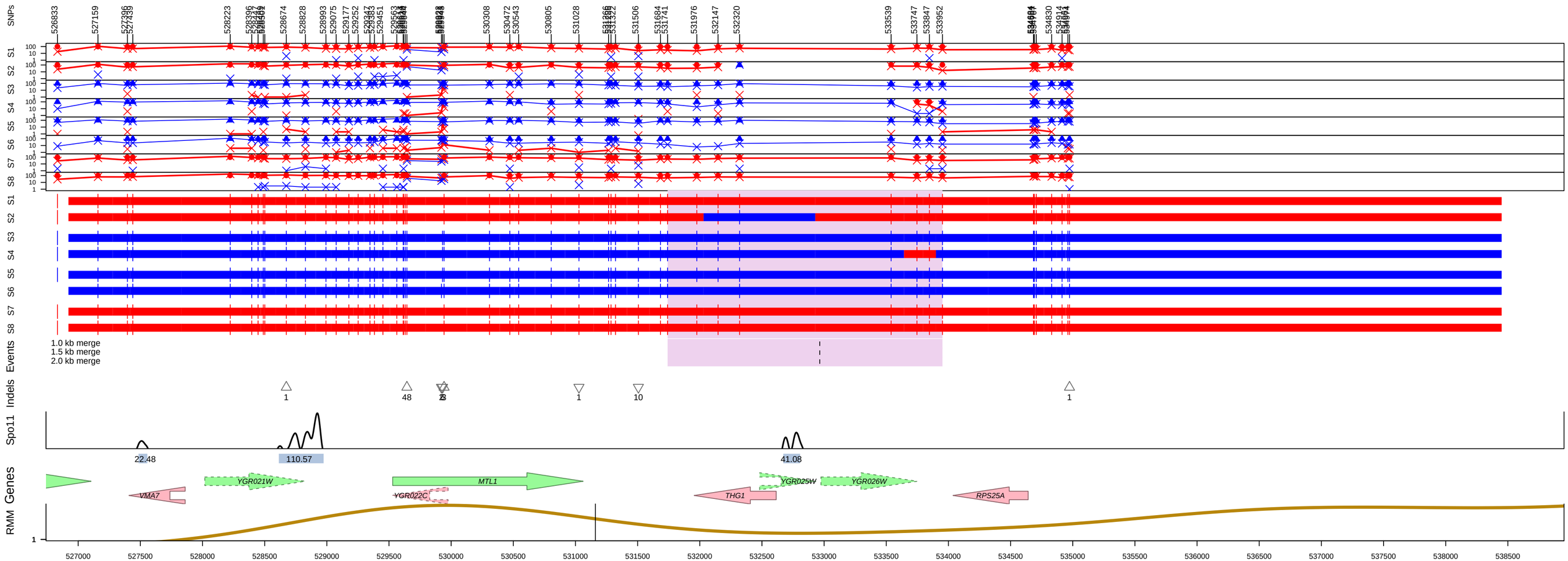
Group=3 Class=30 No. of COs=0 Variants=5 Spo11 HpM=128.81 Type=5:3 Sp.Aff=378



Red=S288c, Blue=SK1
OM1 Id=28 Chromosome=3 Threshold=1500 bp Mid Length=1710 bp
Group=3 Class=30 No. of COs=0 Variants=5 Spo11 HpM=52.81 Type=2:6_3:5 Sp.Aff=78_6



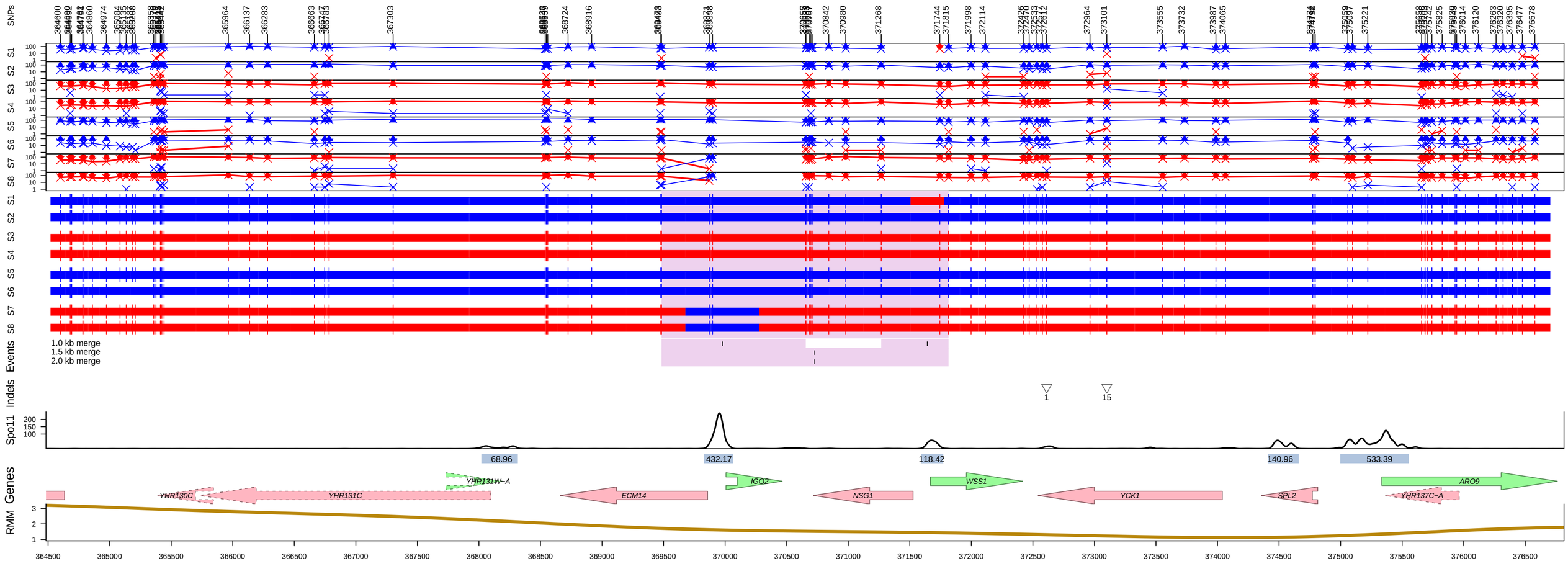
Red=S288c, Blue=SK1
OM1 Id=100 Chromosome=8 Threshold=1500 bp Mid Length=4782 bp
Group=3 Class=30 No. of COs=0 Variants=7 Spo11 HpM=373.12 Type=3:5_2:6 Sp.Aff=278_2



Red=S288c, Blue=SK1

OM1 Id=85 Chromosome=7 Threshold=1500 bp Mid Length=1869 bp

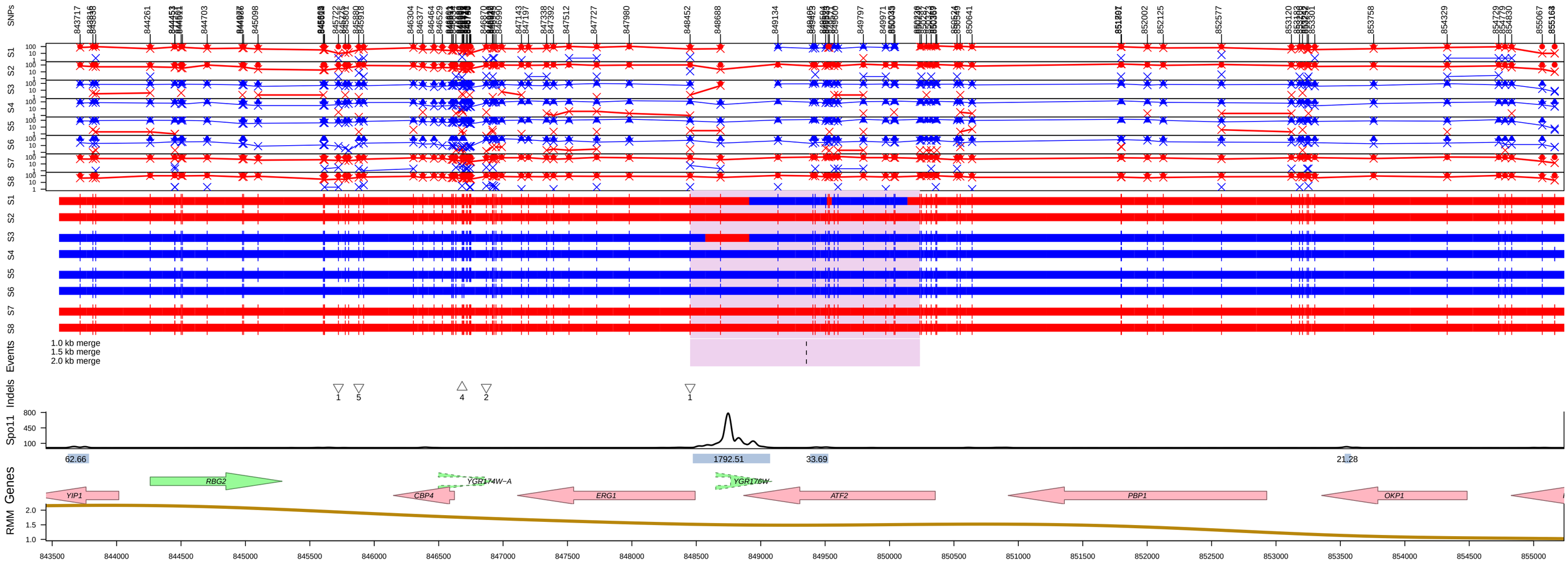
Group=3 Class=30 No. of COs=0 Variants=4 Spo11 HpM=24.18 Type=3:5_4:4_5:3 Sp.Aff=2_2_4



Red=S288c, Blue=SK1

OM1 Id=101 Chromosome=8 Threshold=1500 bp Mid Length=2102 bp

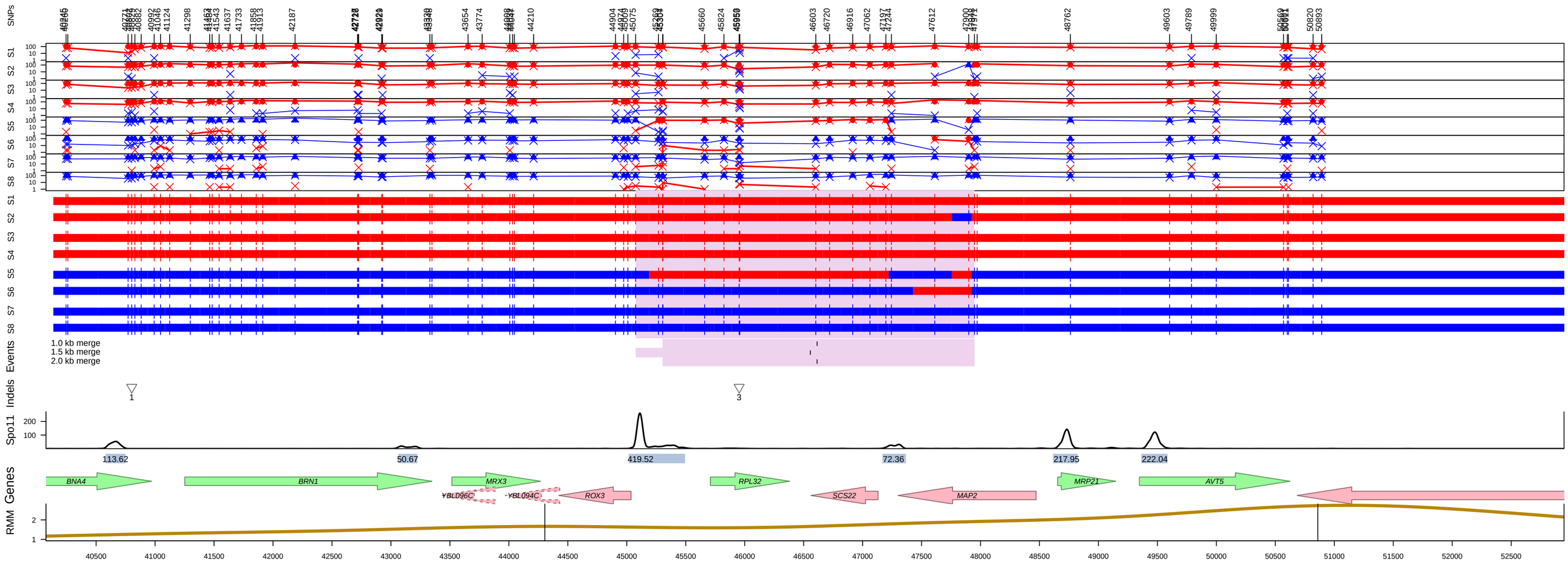
Group=3 Class=30 No. of COs=0 Variants=10 Spo11 HpM=668.75 Type=2:6_4:4_5:3 Sp.Aff=78_78_1



Red=S288c, Blue=SK1

OM1 Id=92 Chromosome=7 Threshold=1500 bp Mid Length=1570 bp

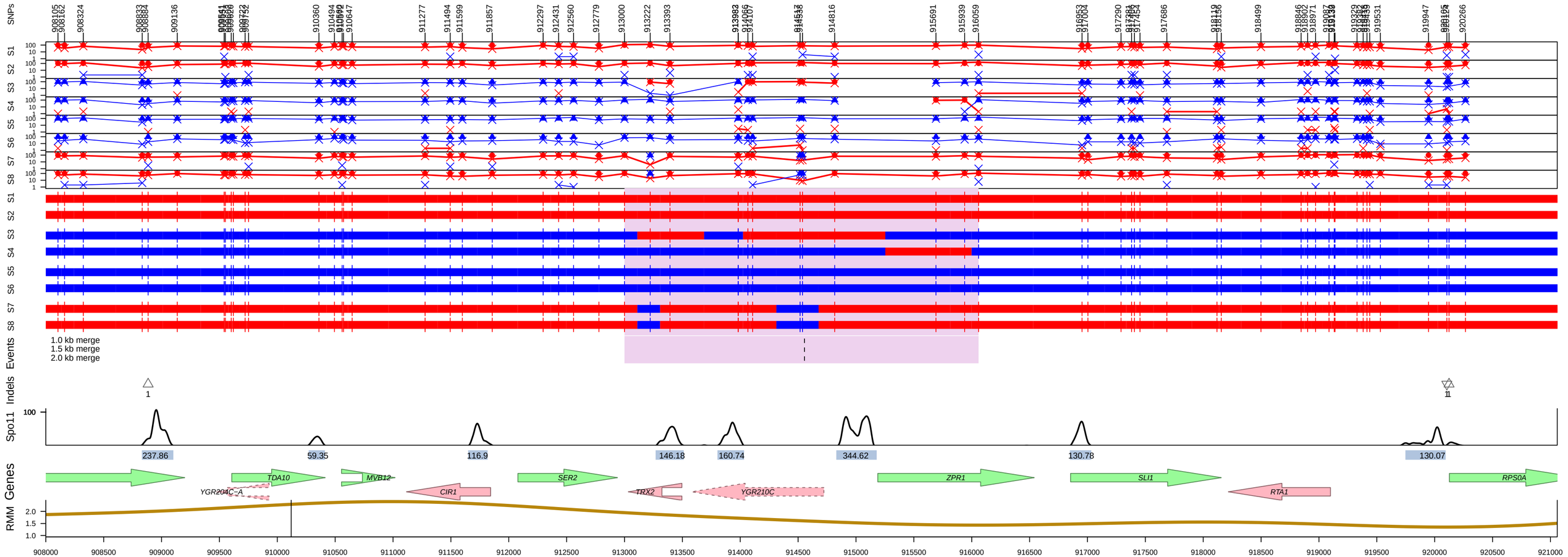
Group=3 Class=30 No. of COs=0 Variants=13 Spo11 HpM=3939.93 Type=5:3_3:5_4:4_3:5 Sp.Aff=3_13_1_1



Red=S288c, Blue=SK1

OM1 Id=6 Chromosome=2 Threshold=1500 bp Mid Length=2734 bp

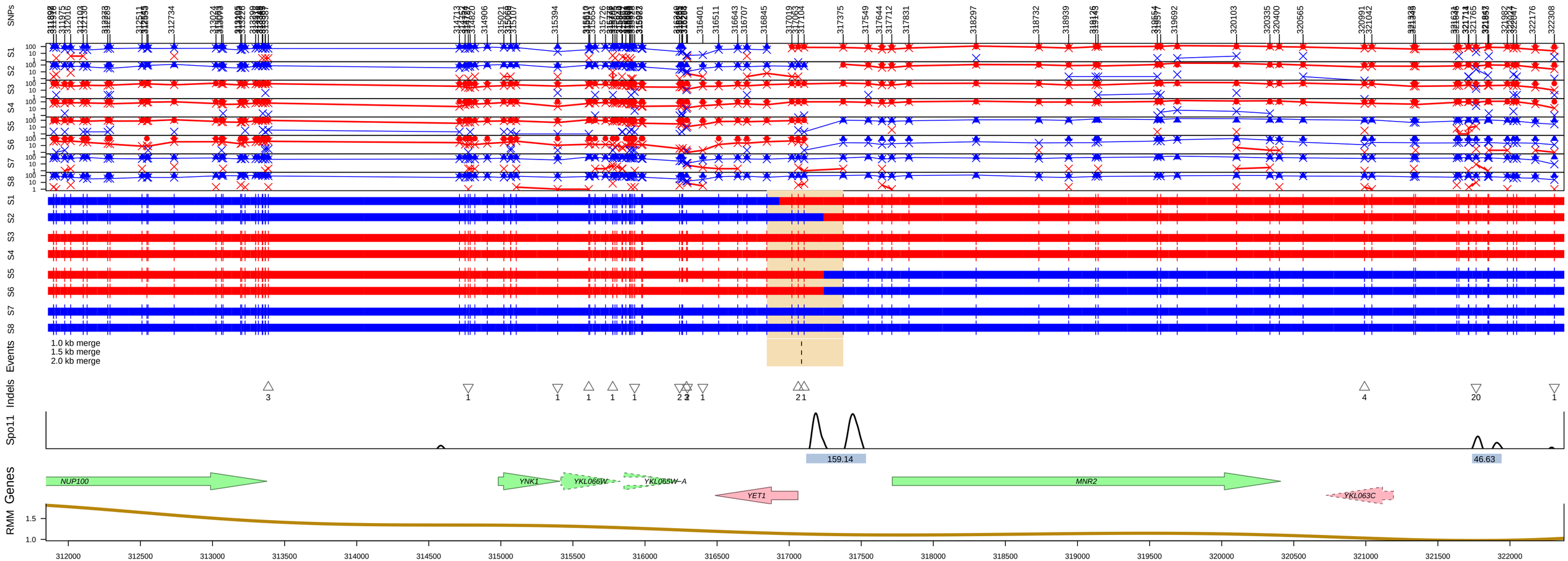
Group=3 Class=30 No. of COs=0 Variants=12 Spo11 HpM=750.18 Type=5:3_4:4_5:3a_5:3b Sp.Aff=5_5_6_25



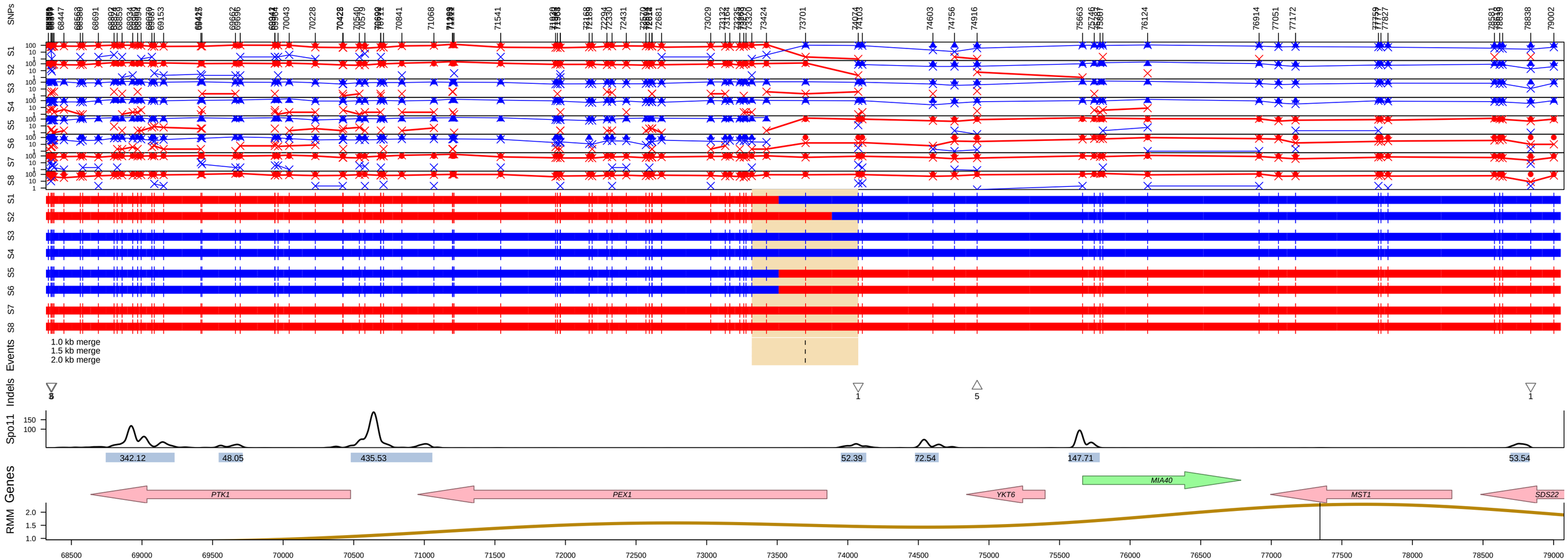
Red=S288c, Blue=SK1

OM1 Id=93 Chromosome=7 Threshold=1500 bp Mid Length=2888 bp

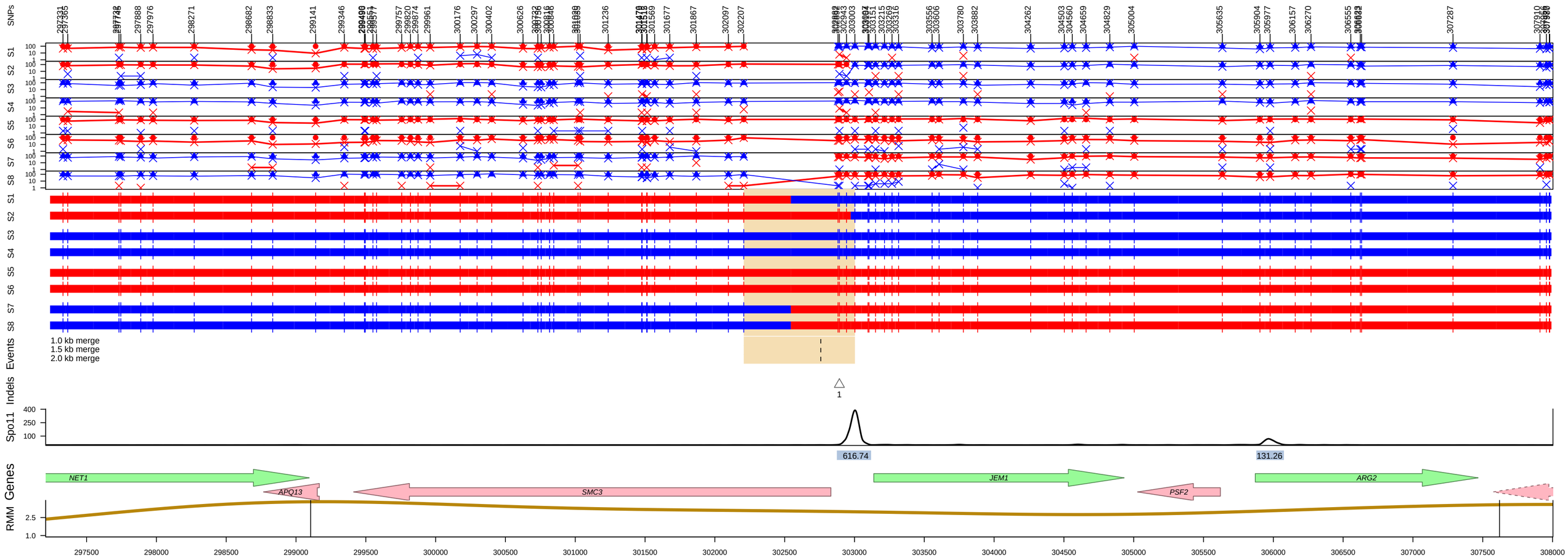
Group=3 Class=30 No. of COs=0 Variants=11 Spo11 HpM=926.38 Type=3:5_5:3_4:4_5:3_3:5_5:3_5:3a Sp.Aff=378_78_3_3_78_78_34



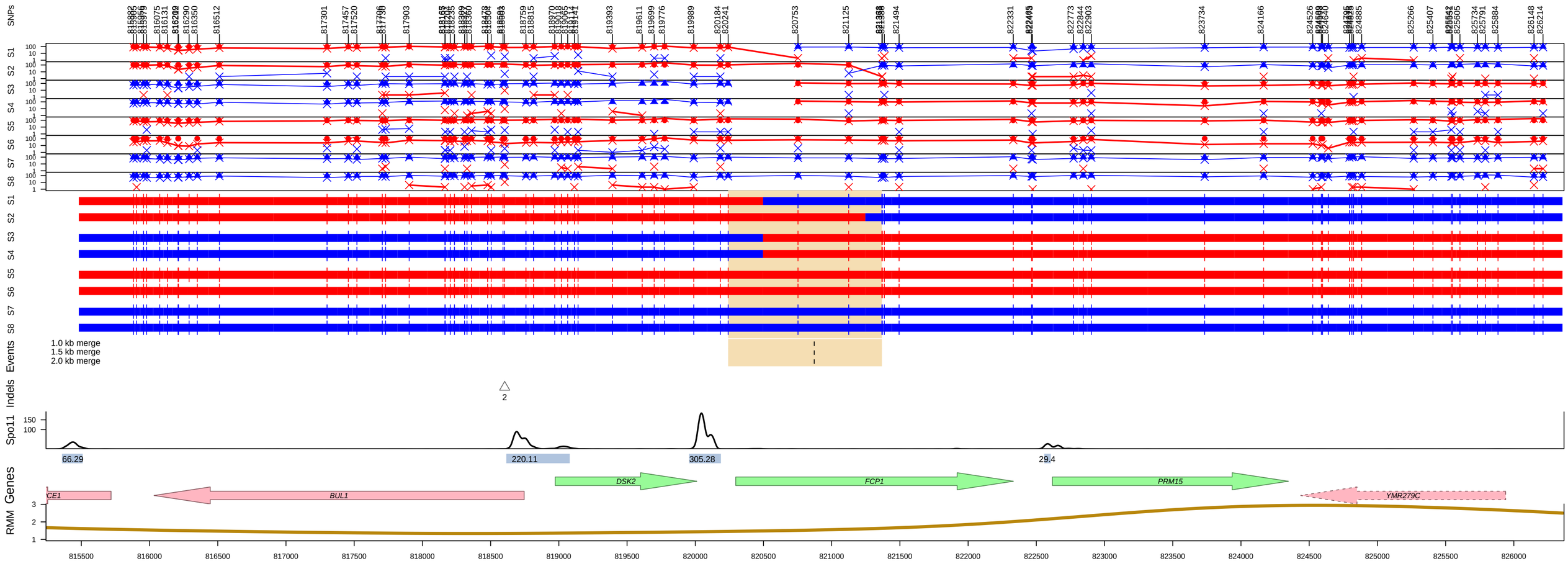
Red=S288c, Blue=SK1
OM1 Id=130 Chromosome=11 Threshold=1500 bp Mid Length=308 bp
Group=1 Class=1 No. of COs=1 Variants=3 Spo11 HpM=148.06 Type=(5:3)_(4:4aCO) Sp.Aff=1



Red=S288c, Blue=SK1
OM1 Id=128 Chromosome=11 Threshold=1500 bp Mid Length=377 bp
Group=1 Class=1 No. of COs=1 Variants=1 Spo11 HpM=87.36 Type=(5:3)_(4:4aCO) Sp.Aff=156



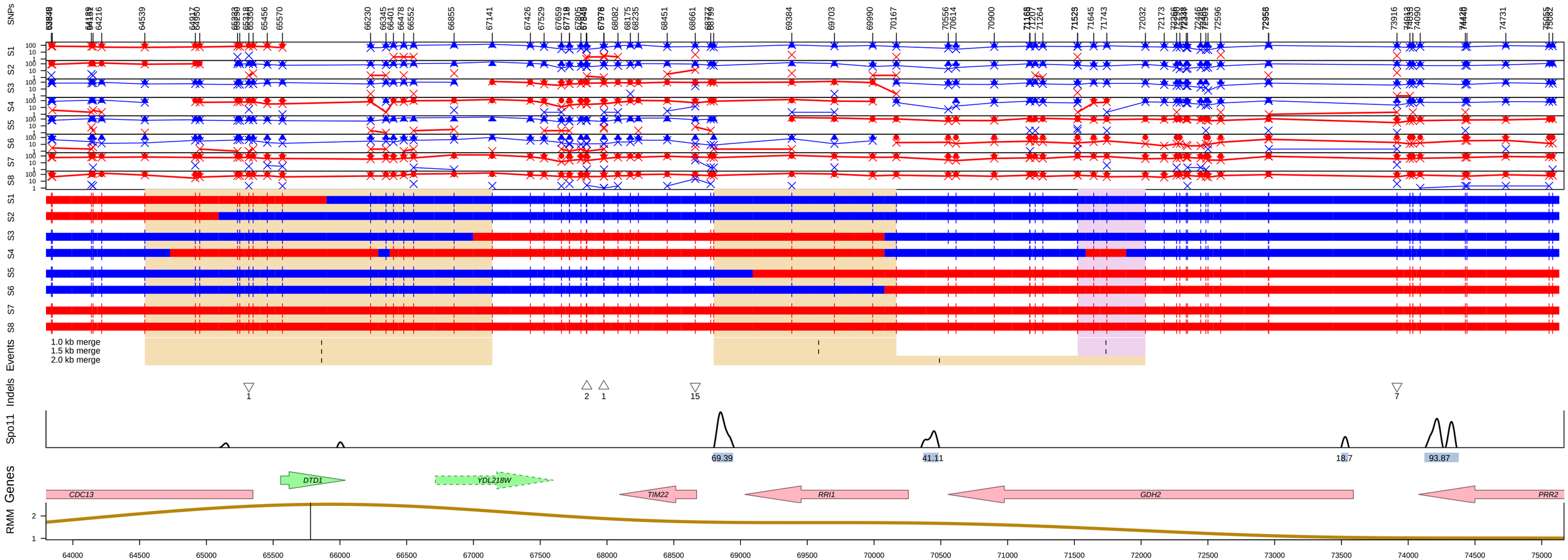
Red=S288c, Blue=SK1
OM1 Id=118 Chromosome=10 Threshold=1500 bp Mid Length=428 bp
Group=1 Class=1 No. of COs=1 Variants=3 Spo11 HpM=182.61 Type=(5:3)_(4:4aCO) Sp.Aff=178



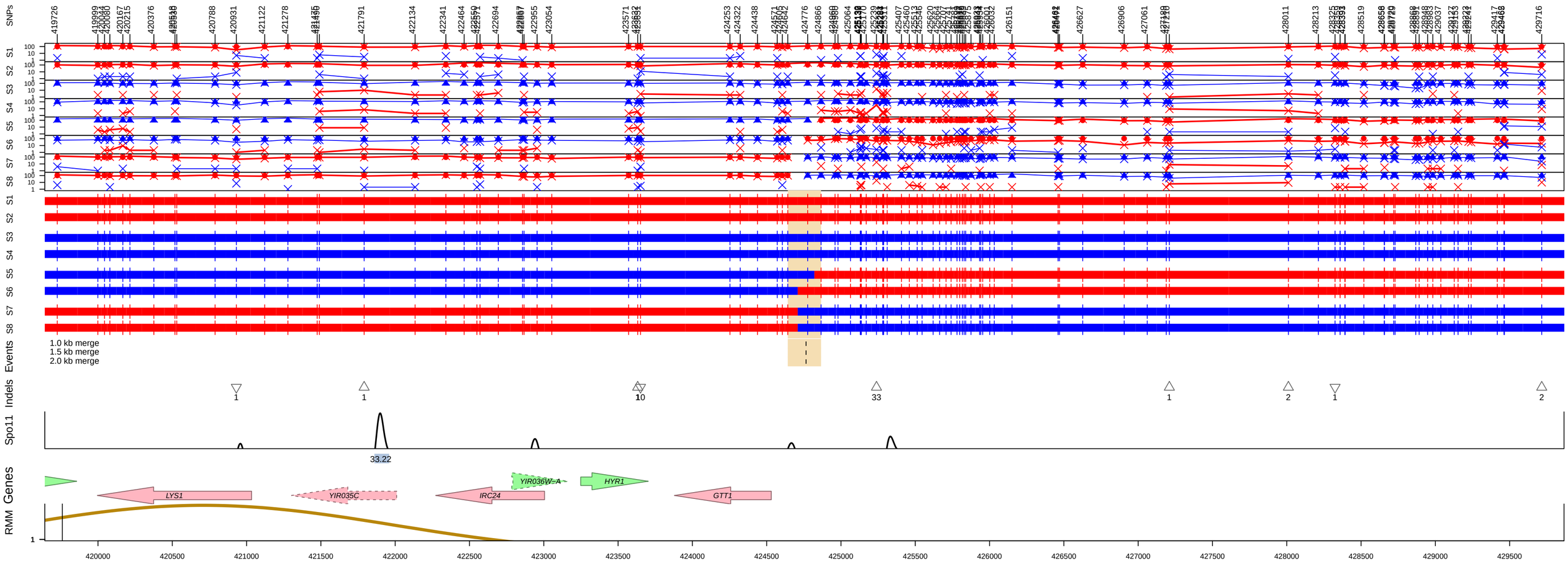
Red=S288c, Blue=SK1

OM1 Id=165 Chromosome=13 Threshold=1500 bp Mid Length=750 bp

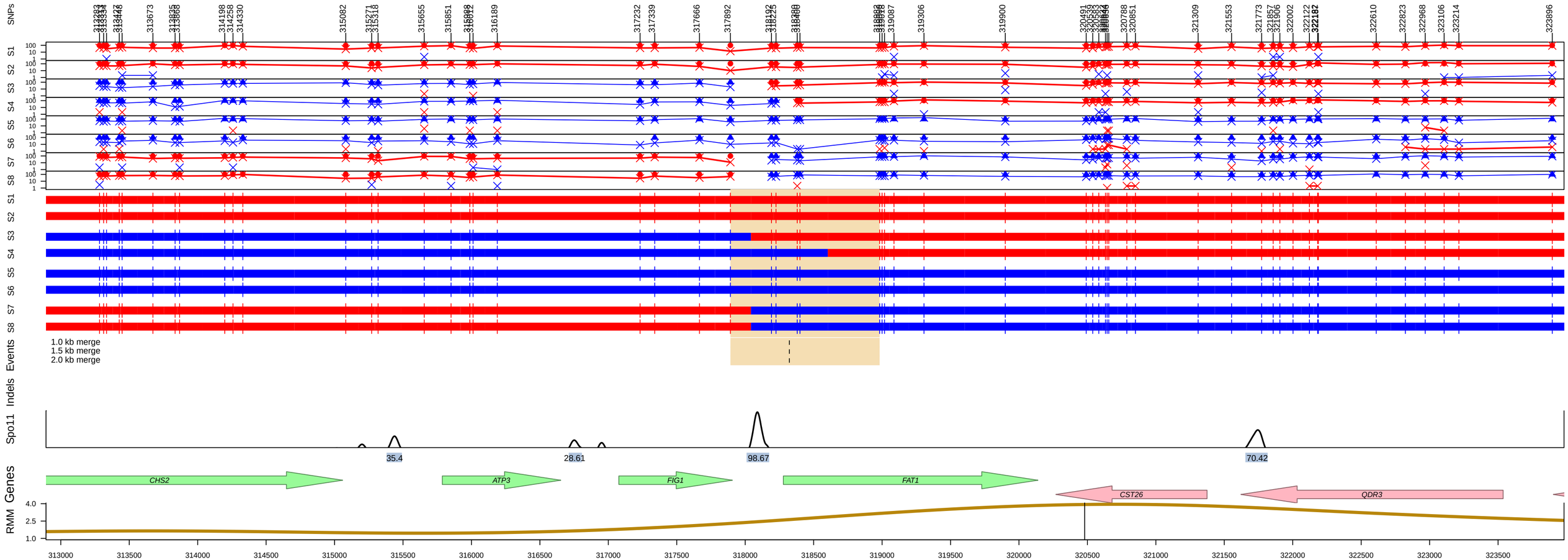
Group=1 Class=1 No. of COs=1 Variants=2 Spo11 HpM=19.74 Type=(5:3)_(4:4aCO) Sp.Aff=134



Red=S288c, Blue=SK1
OM1 Id=36 Chromosome=4 Threshold=1500 bp Mid Length=987 bp
Group=1 Class=1 No. of COs=1 Variants=3 Spo11 HpM=43.43 Type=(5:3)_(4:4aCO) Sp.Aff=5



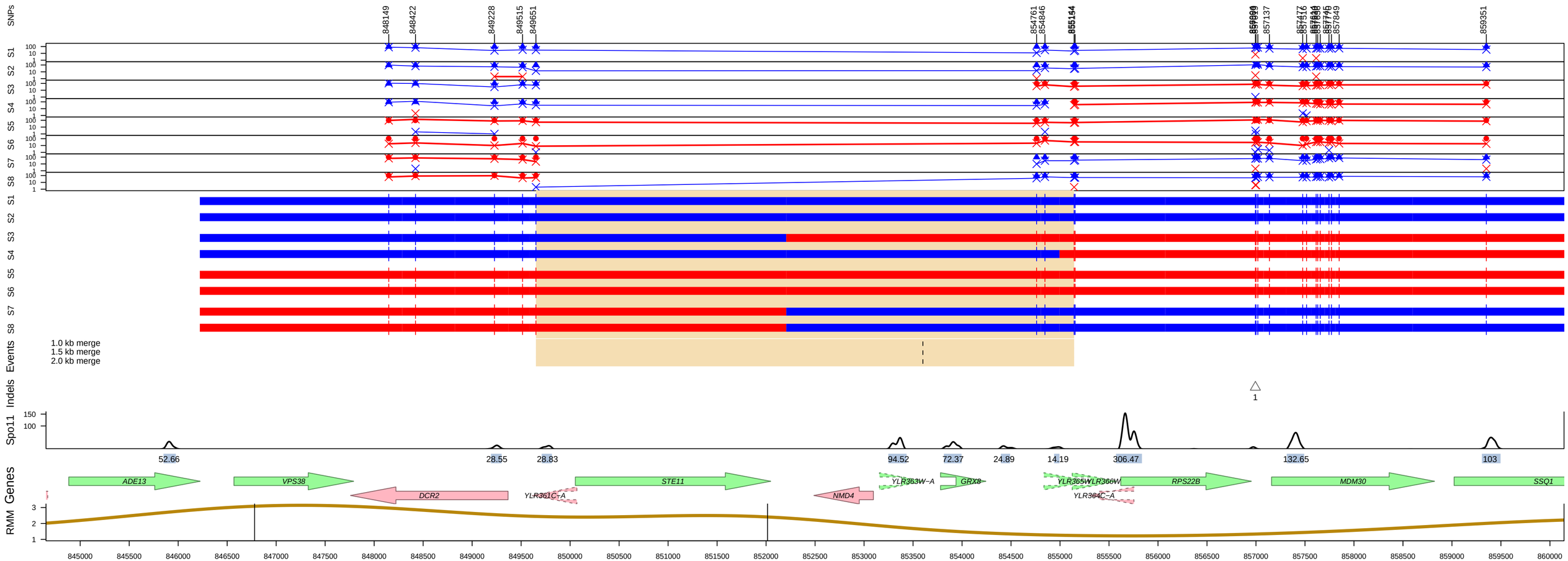
Red=S288c, Blue=SK1
OM1 Id=112 Chromosome=9 Threshold=1500 bp Mid Length=112 bp
Group=1 Class=2 No. of COs=1 Variants=1 Spo11 HpM=1.48 Type=(3:5)_(4:4aCO) Sp.Aff=678



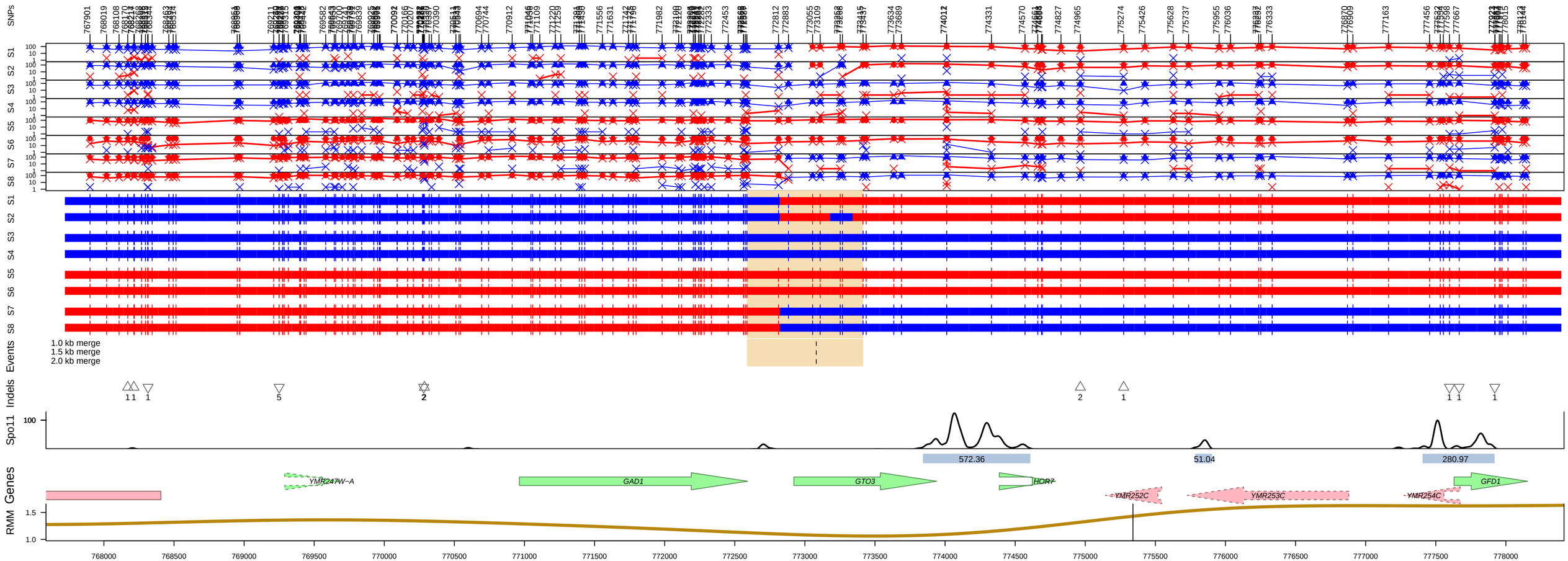
Red=S288c, Blue=SK1

OM1 Id=11 Chromosome=2 Threshold=1500 bp Mid Length=562 bp

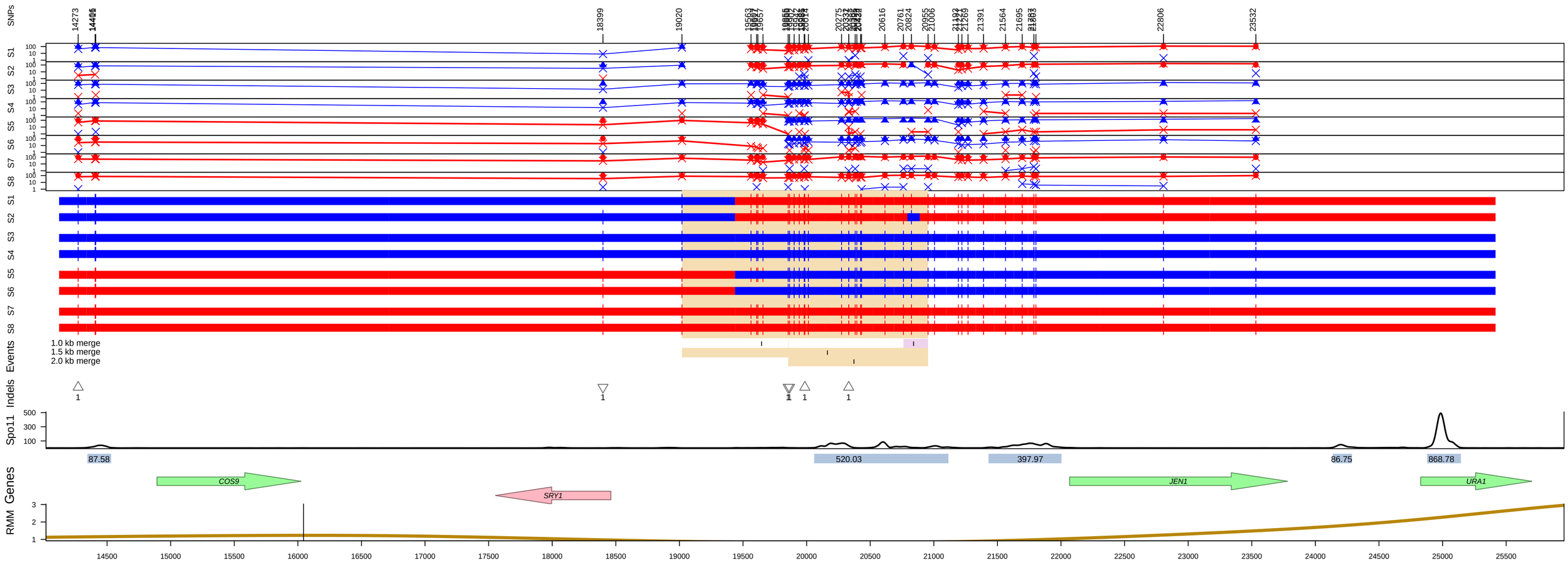
Group=1 Class=2 No. of COs=1 Variants=2 Spo11 HpM=85.88 Type=(3:5)_(4:4aCO) Sp.Aff=378



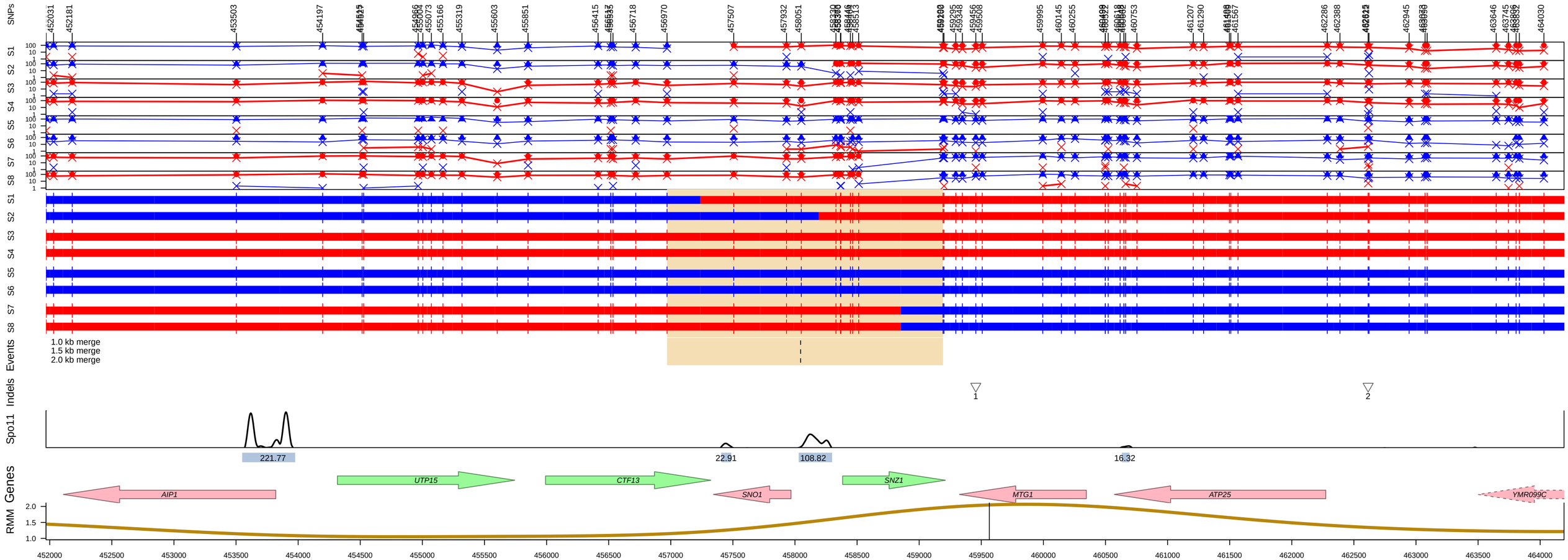
Red=S288c, Blue=SK1
OM1 Id=149 Chromosome=12 Threshold=1500 bp Mid Length=2789 bp
Group=1 Class=2 No. of COs=1 Variants=2 Spo11 HpM=424.94 Type=(3:5)_(4:4aCO) Sp.Aff=378



Red=S288c, Blue=SK1
OM1 Id=164 Chromosome=13 Threshold=1500 bp Mid Length=520 bp
Group=1 Class=6 No. of COs=1 Variants=4 Spo11 HpM=44.91 Type=(4:4aCO)_(3:5)_(4:4a) Sp.Aff=1278_2



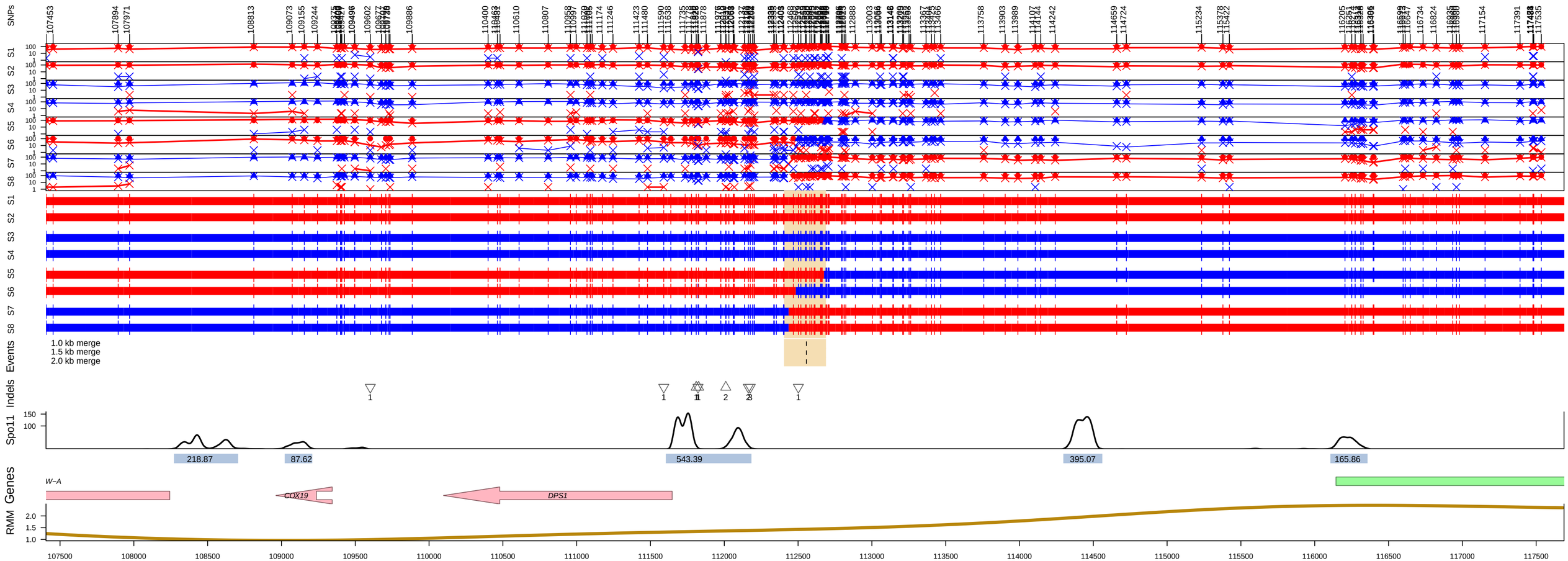
Red=S288c, Blue=SK1
OM1 Id=127 Chromosome=11 Threshold=1500 bp Mid Length=1452 bp
Group=1 Class=6 No. of COs=1 Variants=16 Spo11 HpM=399.27 Type=(4:4aCO)_(3:5)_(4:4a) Sp.Aff=1256_2



Red=S288c, Blue=SK1

OM1 Id=158 Chromosome=13 Threshold=1500 bp Mid Length=1614 bp

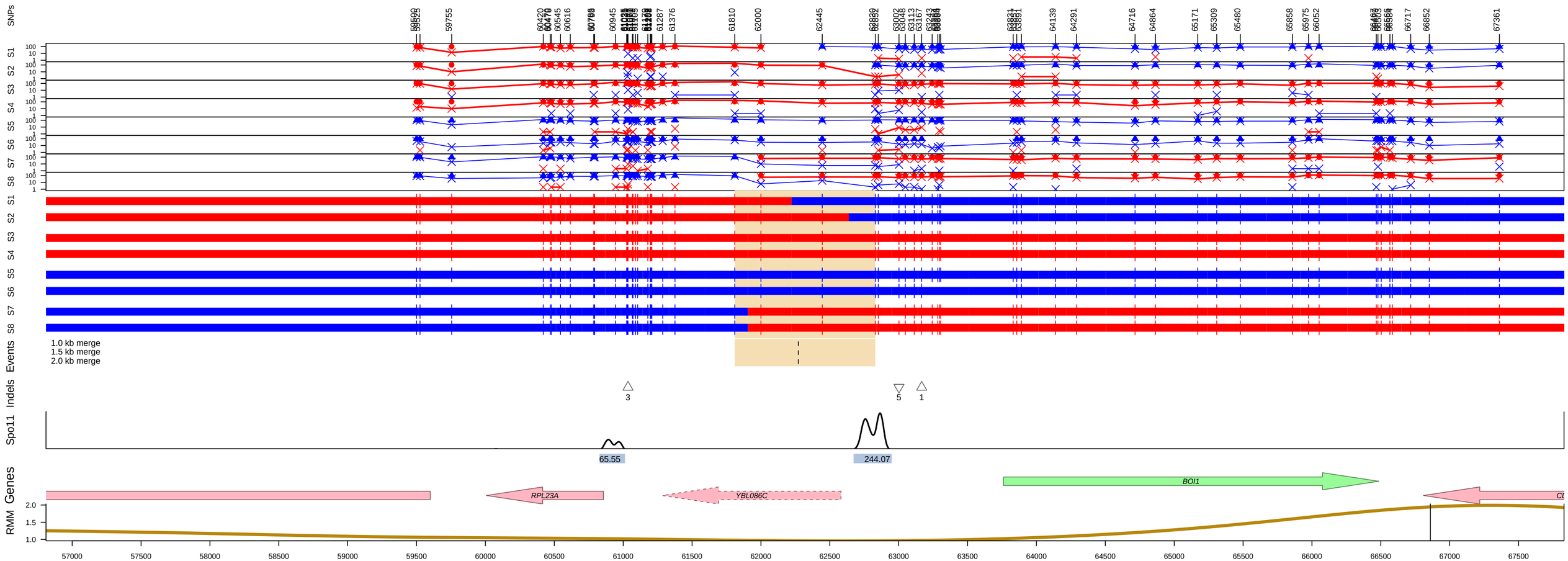
Group=1 Class=7 No. of COs=1 Variants=8 Spo11 HpM=101.67 Type=(5:3)_(6:2)_(4:4aCO) Sp.Aff=1_2



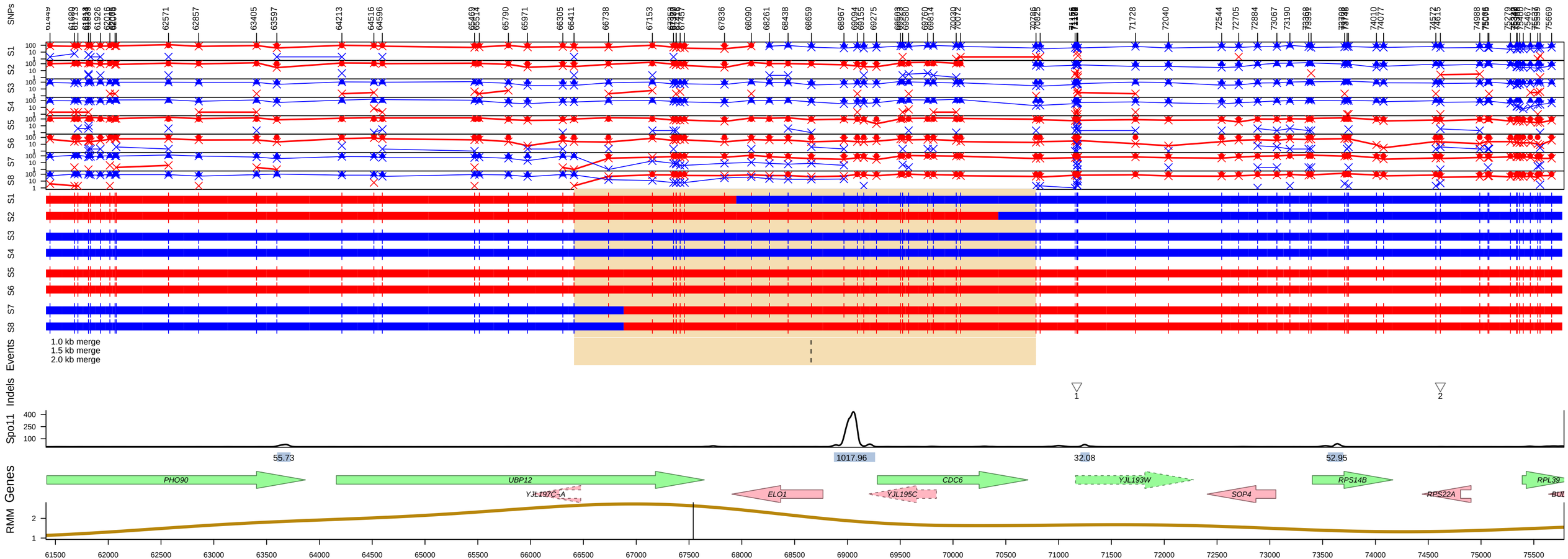
Red=S288c, Blue=SK1

OM1 Id=139 Chromosome=12 Threshold=1500 bp Mid Length=240 bp

Group=1 Class=8 No. of COs=1 Variants=12 Spo11 HpM=0.99 Type=(6:2)_(5:3)_(4:4aCO) Sp.Aff=78_6



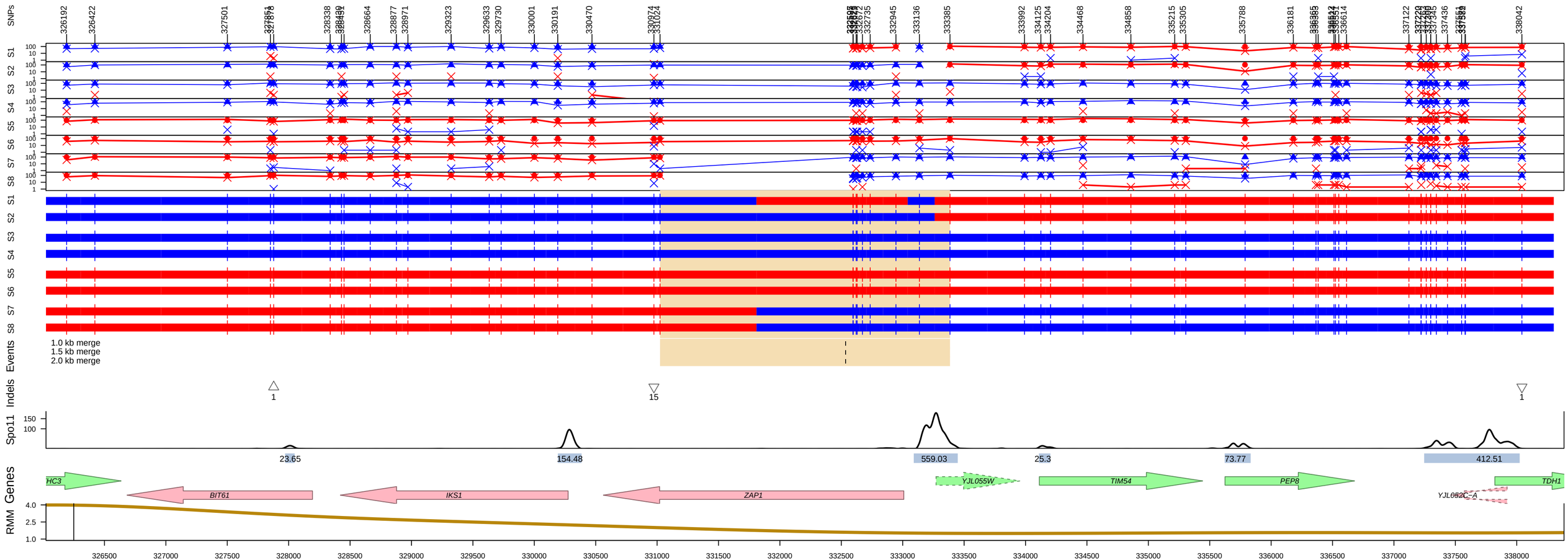
Red=S288c, Blue=SK1
OM1 Id=7 Chromosome=2 Threshold=1500 bp Mid Length=732 bp
Group=1 Class=8 No. of COs=1 Variants=2 Spo11 HpM=196.43 Type=(6:2)_(5:3)_(4:4aCO) Sp.Aff=78_1



Red=S288c, Blue=SK1

OM1 Id=114 Chromosome=10 Threshold=1500 bp Mid Length=3547 bp

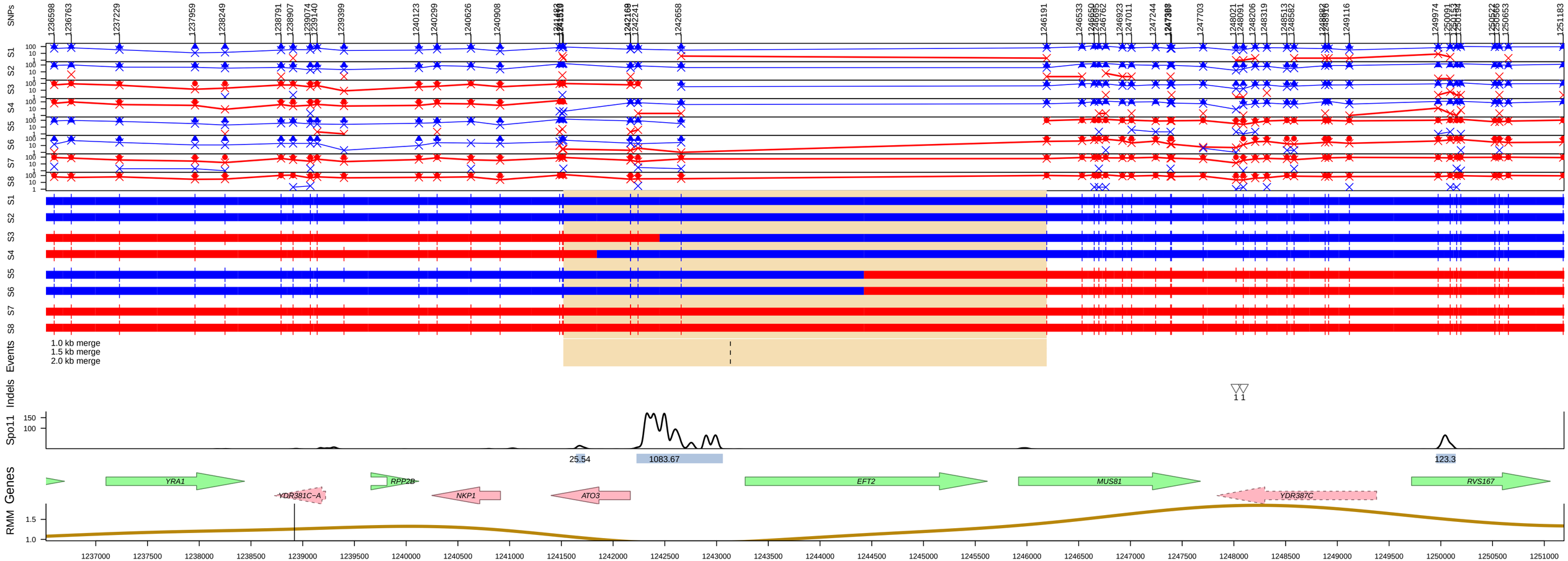
Group=1 Class=8 No. of COs=1 Variants=16 Spo11 HpM=915.02 Type=(6:2)_(5:3)_(4:4aCO) Sp.Aff=78_1



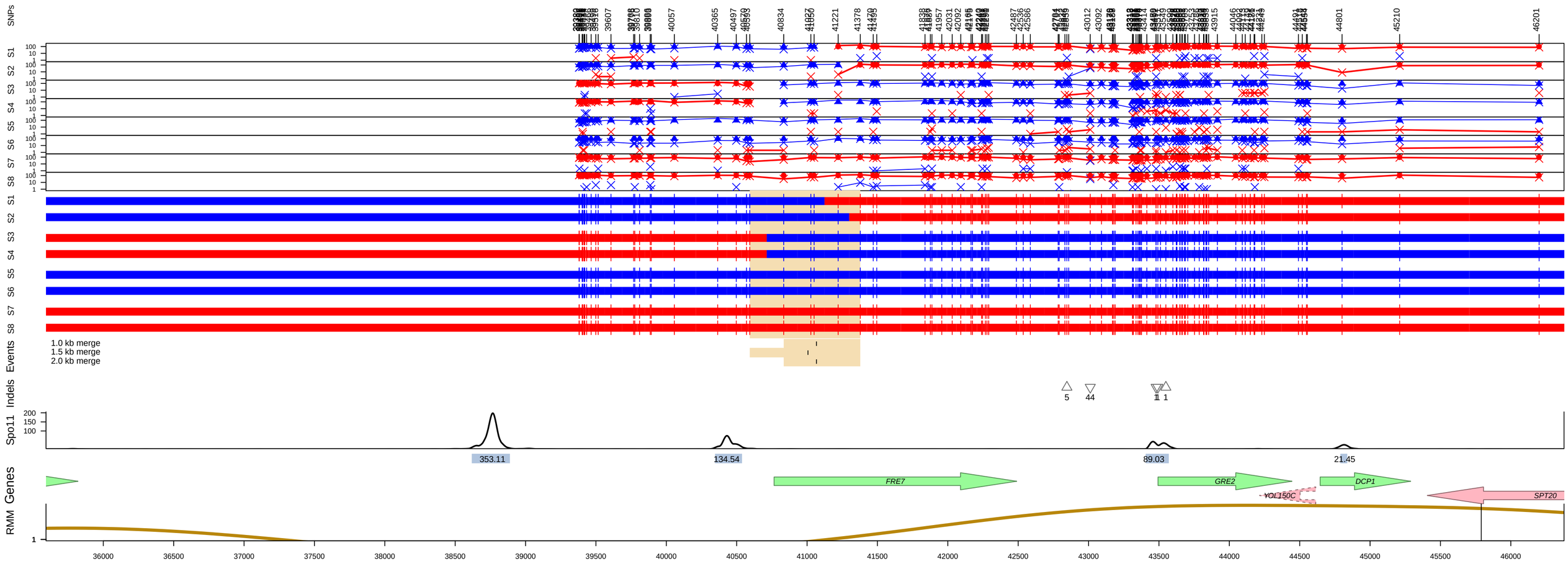
Red=S288c, Blue=SK1

OM1 Id=119 Chromosome=10 Threshold=1500 bp Mid Length=1451 bp

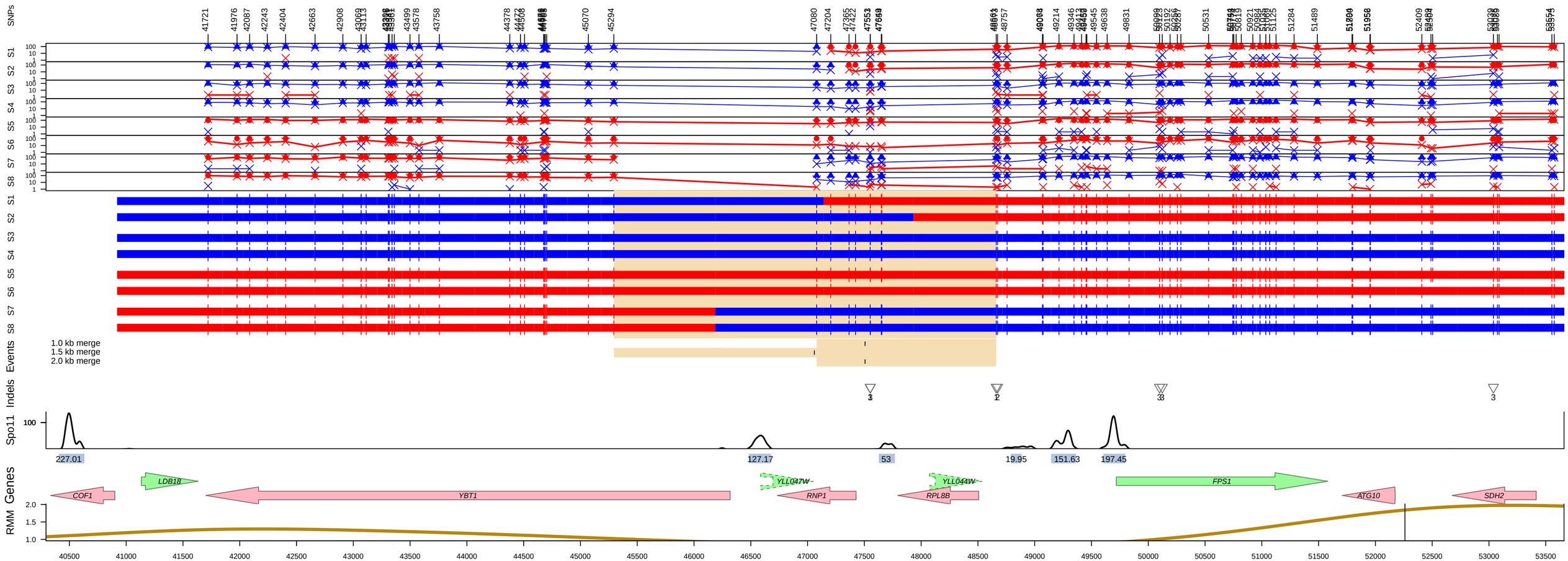
Group=1 Class=9 No. of COs=1 Variants=8 Spo11 HpM=919.96 Type=(3:5)_(2:6)_(4:4aCO) Sp.Aff=178_1



Red=S288c, Blue=SK1
OM1 Id=52 Chromosome=4 Threshold=1500 bp Mid Length=2581 bp
Group=1 Class=9 No. of COs=1 Variants=4 Spo11 HpM=1379.94 Type=(3:5)_(2:6)_(4:4aCO) Sp.Aff=4_3



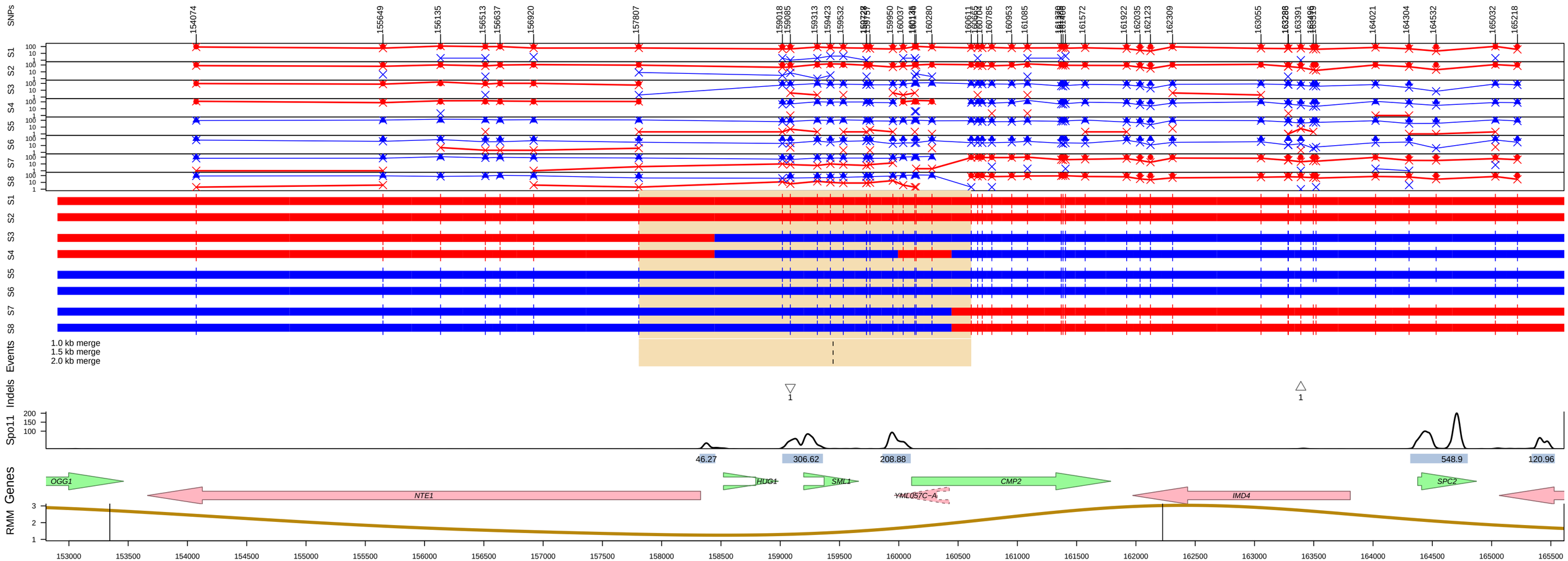
Red=S288c, Blue=SK1
OM1 Id=183 Chromosome=15 Threshold=1500 bp Mid Length=586 bp
Group=1 Class=10 No. of COs=1 Variants=3 Spo11 HpM=4.94 Type=(2:6)_(3:5)_(4:4aCO) Sp.Aff=34_1



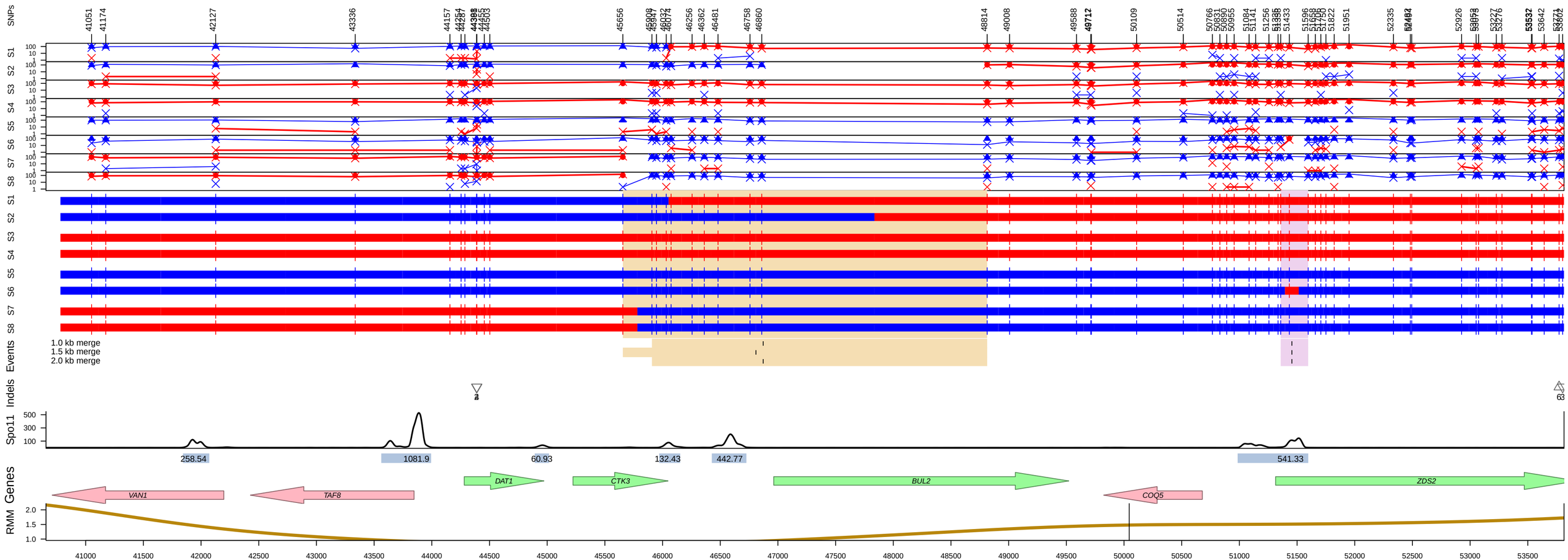
Red=S288c, Blue=SK1

OM1 Id=138 Chromosome=12 Threshold=1500 bp Mid Length=1746 bp

Group=1 Class=10 No. of COs=1 Variants=2 Spo11 HpM=167.31 Type=(2:6)_(3:5)_(4:4aCO) Sp.Aff=78_1



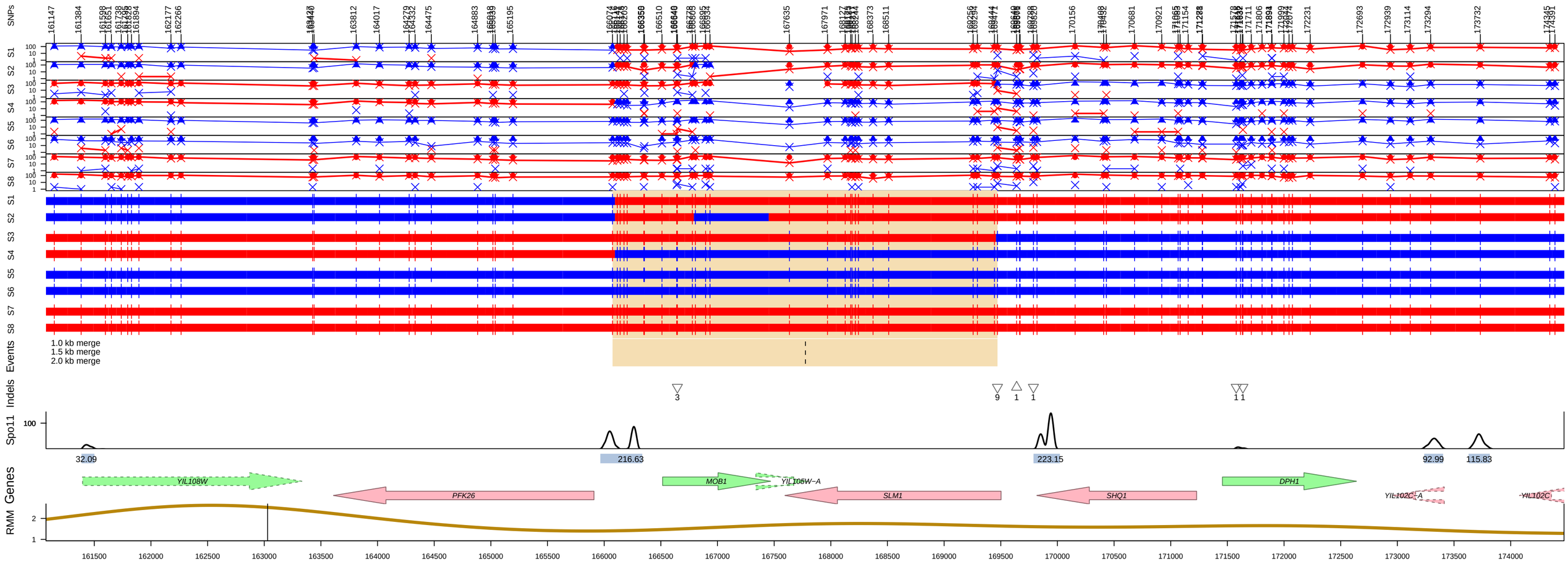
Red=S288c, Blue=SK1
OM1 Id=154 Chromosome=13 Threshold=1500 bp Mid Length=2000 bp
Group=1 Class=10 No. of COs=1 Variants=12 Spo11 HpM=641.11 Type=(2:6)_(3:5)_(4:4aCO) Sp.Aff=34_4



Red=S288c, Blue=SK1

OM1 Id=151 Chromosome=13 Threshold=1500 bp Mid Length=2055 bp

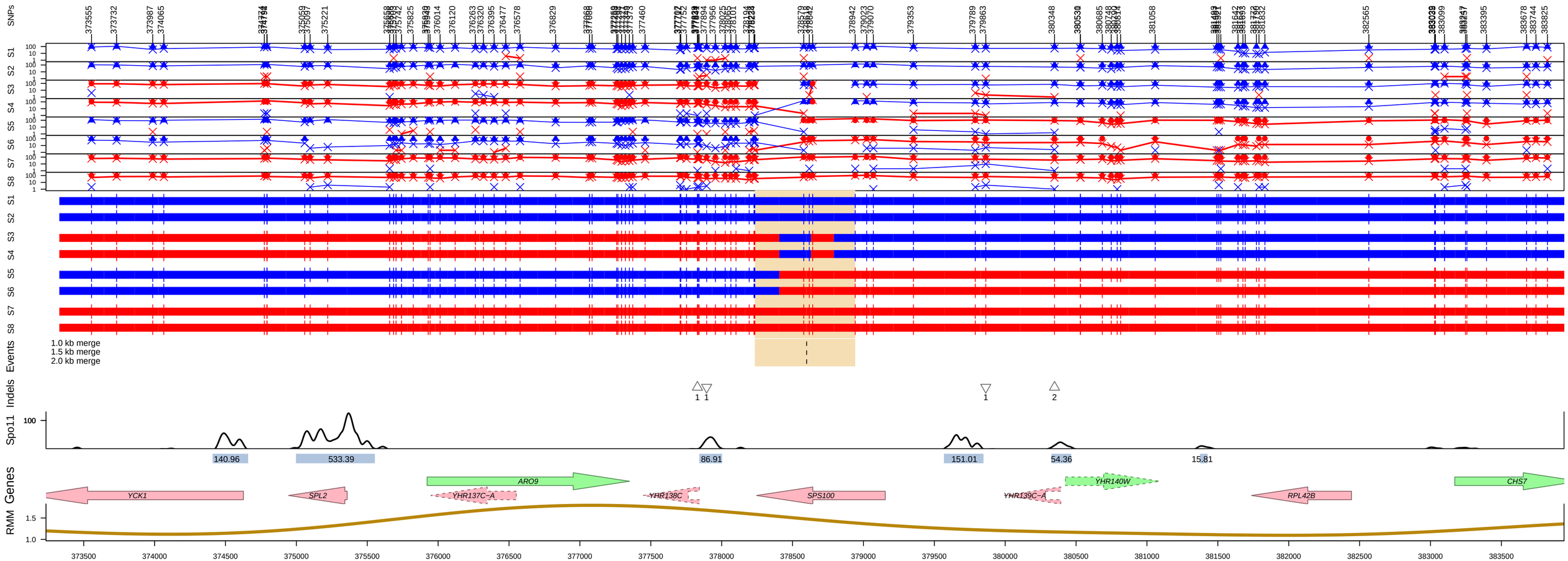
Group=1 Class=10 No. of COs=1 Variants=9 Spo11 HpM=298.1 Type=(2:6)_(3:5)_(4:4aCO) Sp.Aff=78_1



Red=S288c, Blue=SK1

OM1 Id=109 Chromosome=9 Threshold=1500 bp Mid Length=3362 bp

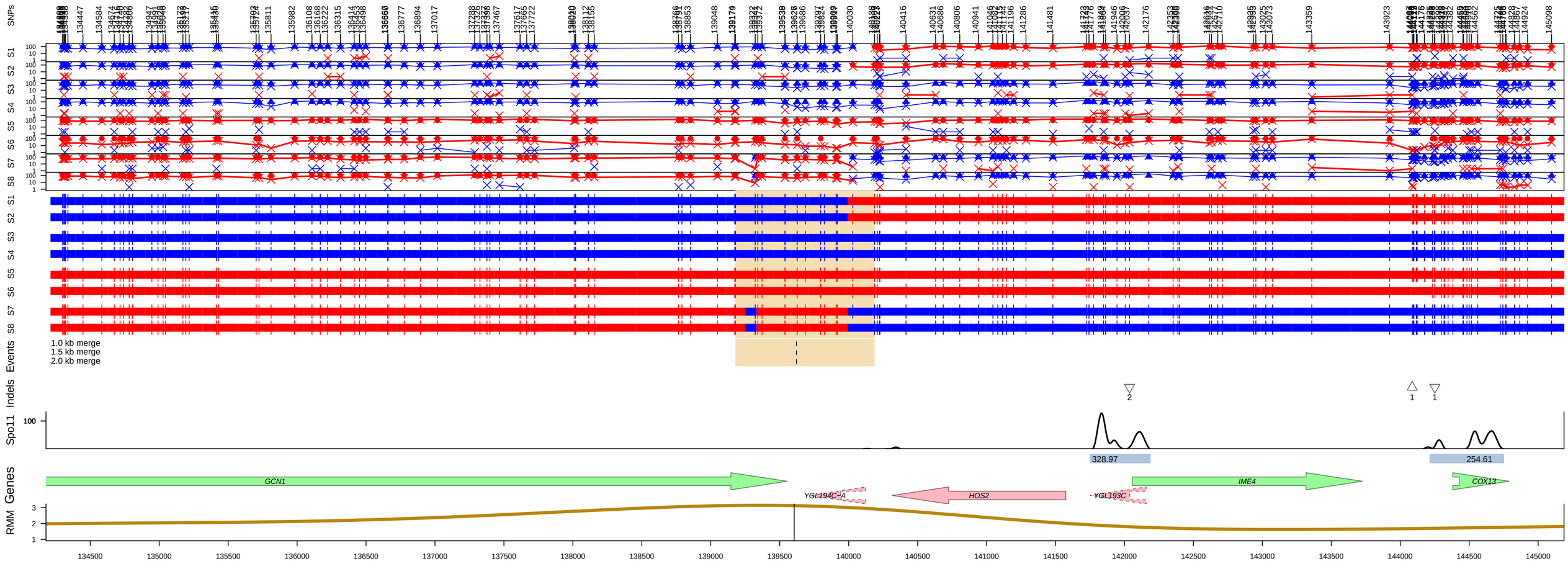
Group=1 Class=11 No. of COs=1 Variants=22 Spo11 HpM=185.08 Type=(5:3)_(4:4ai)_(5:3)_(4:4bCO) Sp.Aff=124_2_2



Red=S288c, Blue=SK1

OM1 Id=102 Chromosome=8 Threshold=1500 bp Mid Length=386 bp

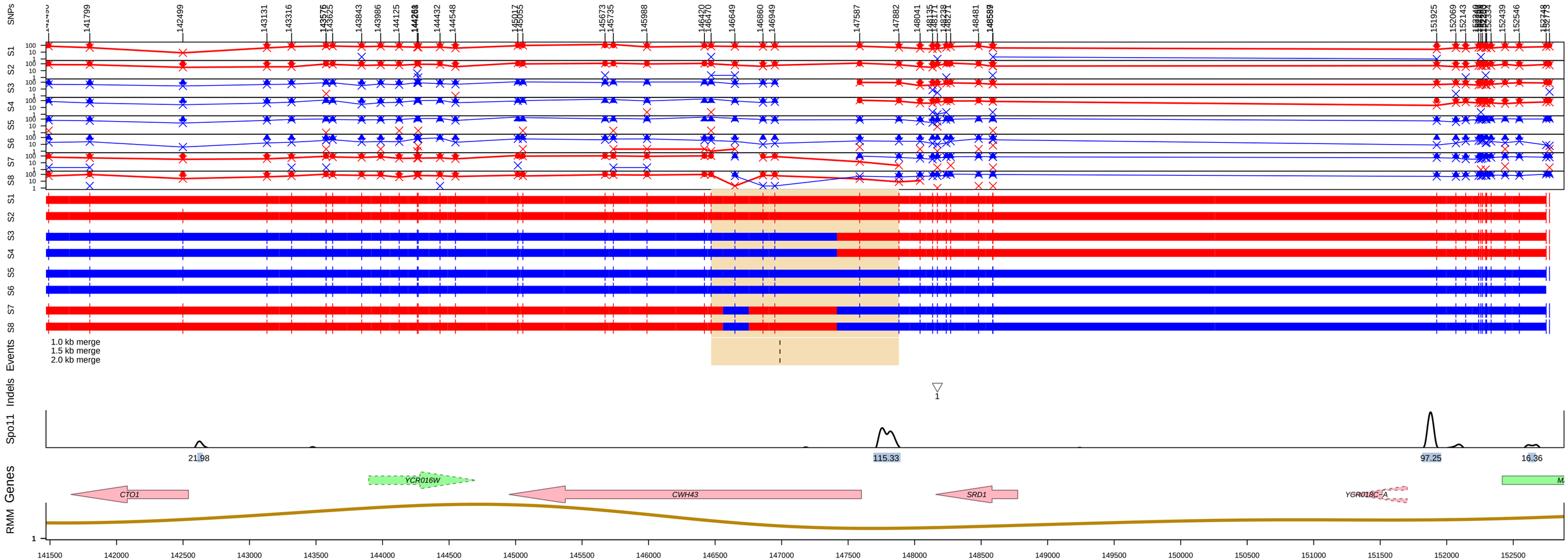
Group=1 Class=12 No. of COs=1 Variants=3 Spo11 HpM=3.45 Type=(4:4aCO)_(6:2)_(4:4a) Sp.Aff=3456_34



Red=S288c, Blue=SK1

OM1 Id=77 Chromosome=7 Threshold=1500 bp Mid Length=742 bp

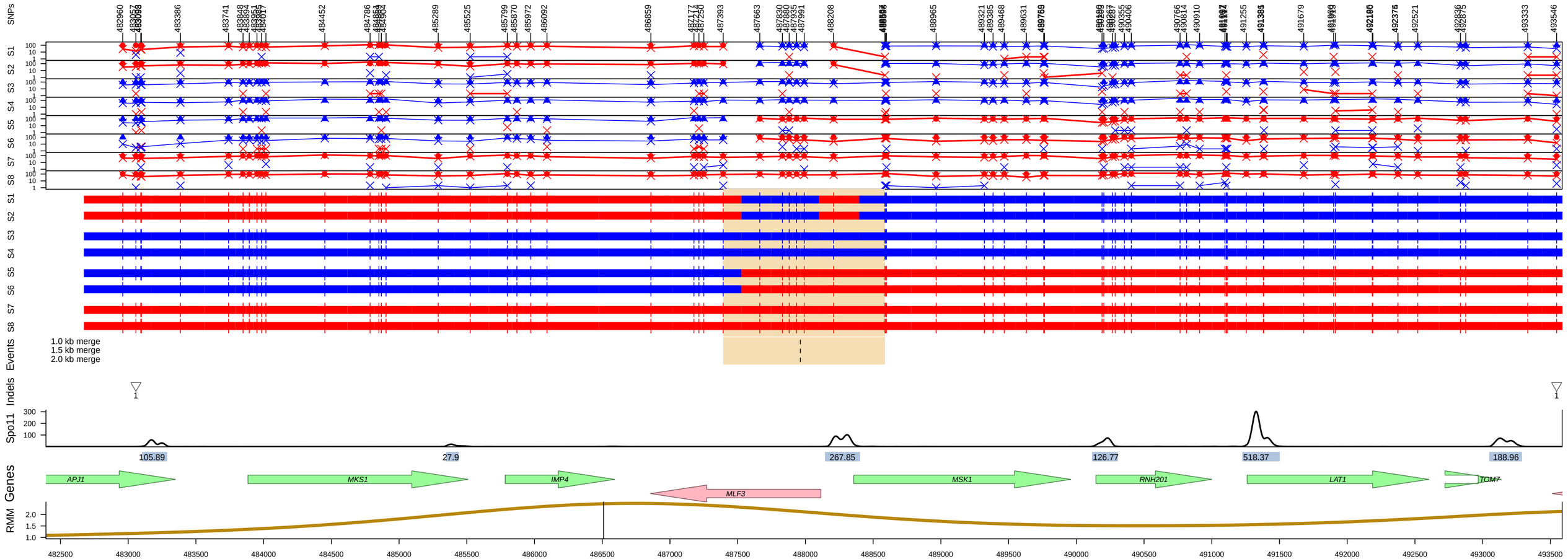
Group=1 Class=12 No. of COs=1 Variants=8 Spo11 HpM=8.39 Type=(2:6)_(4:4)_(4:4aCO) Sp.Aff=78_78



Red=S288c, Blue=SK1

OM1 Id=29 Chromosome=3 Threshold=1500 bp Mid Length=856 bp

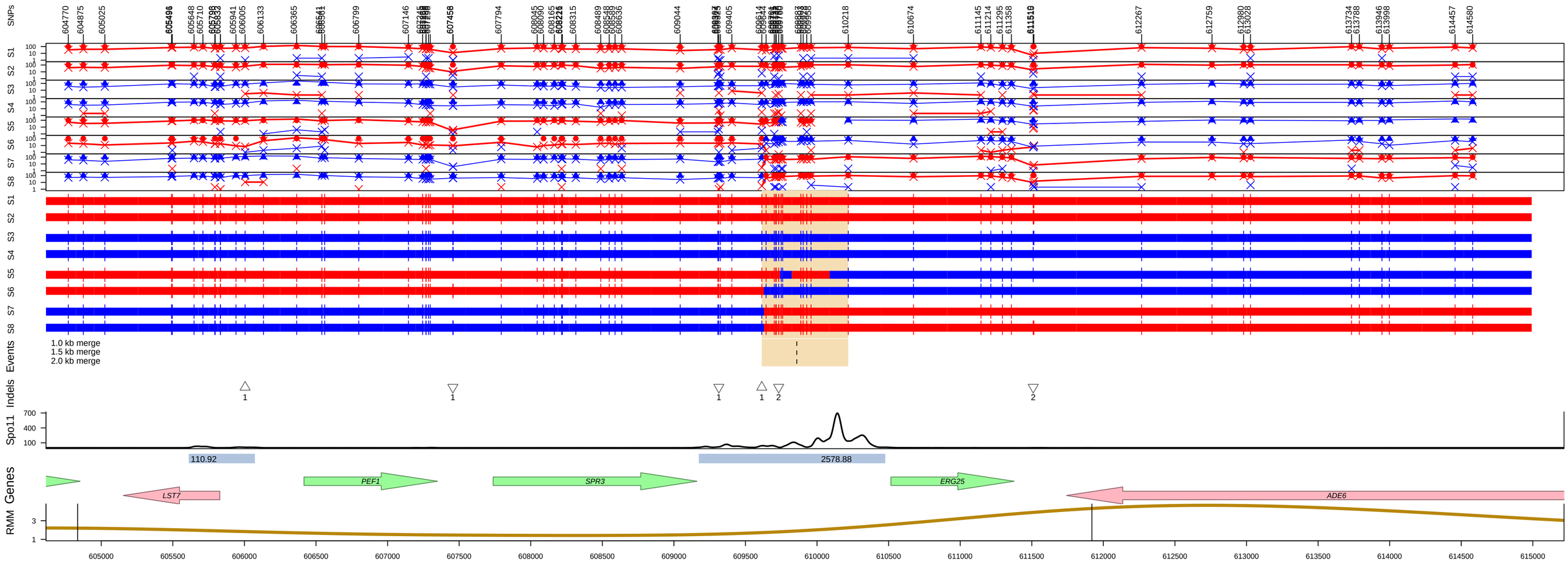
Group=1 Class=12 No. of COs=1 Variants=3 Spo11 HpM=68.6 Type=(2:6)_(4:4)_(4:4aCO) Sp.Aff=78_78



Red=S288c, Blue=SK1

OM1 Id=178 Chromosome=14 Threshold=1500 bp Mid Length=870 bp

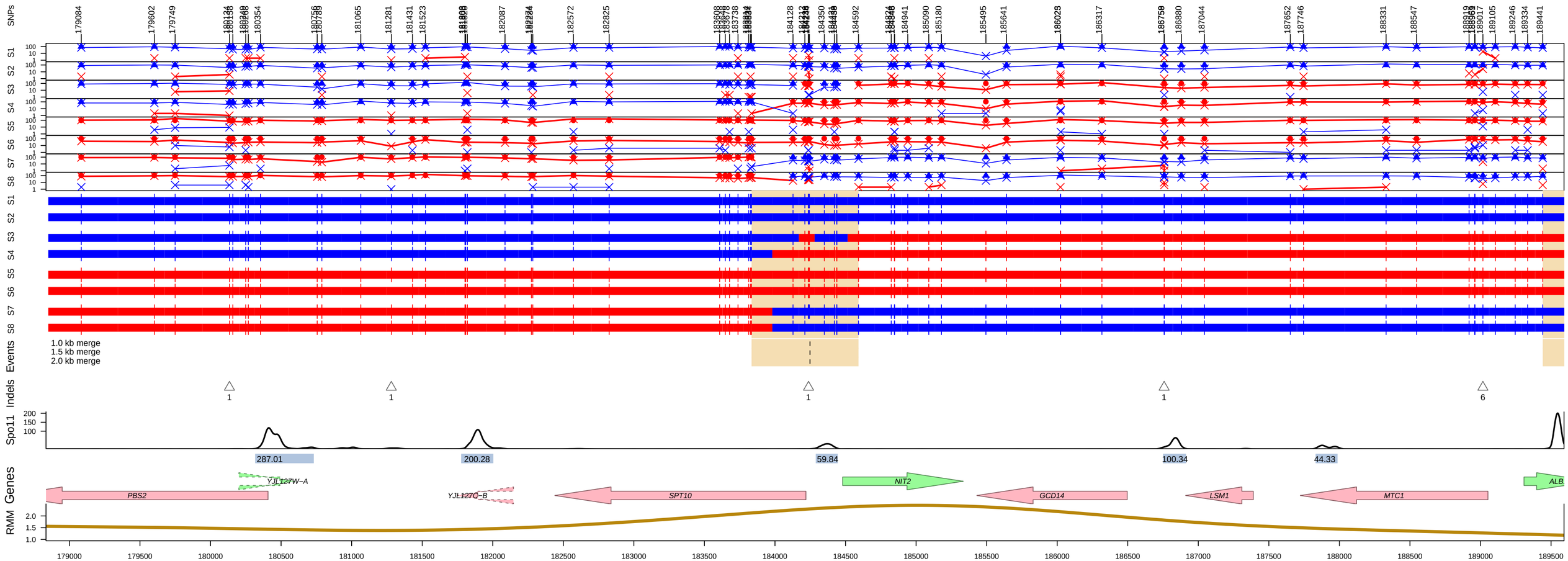
Group=1 Class=12 No. of COs=1 Variants=6 Spo11 HpM=637.65 Type=(4:4aCO)_(6:2)_(4:4a) Sp.Aff=1256_12



Red=S288c, Blue=SK1

OM1 Id=87 Chromosome=7 Threshold=1500 bp Mid Length=459 bp

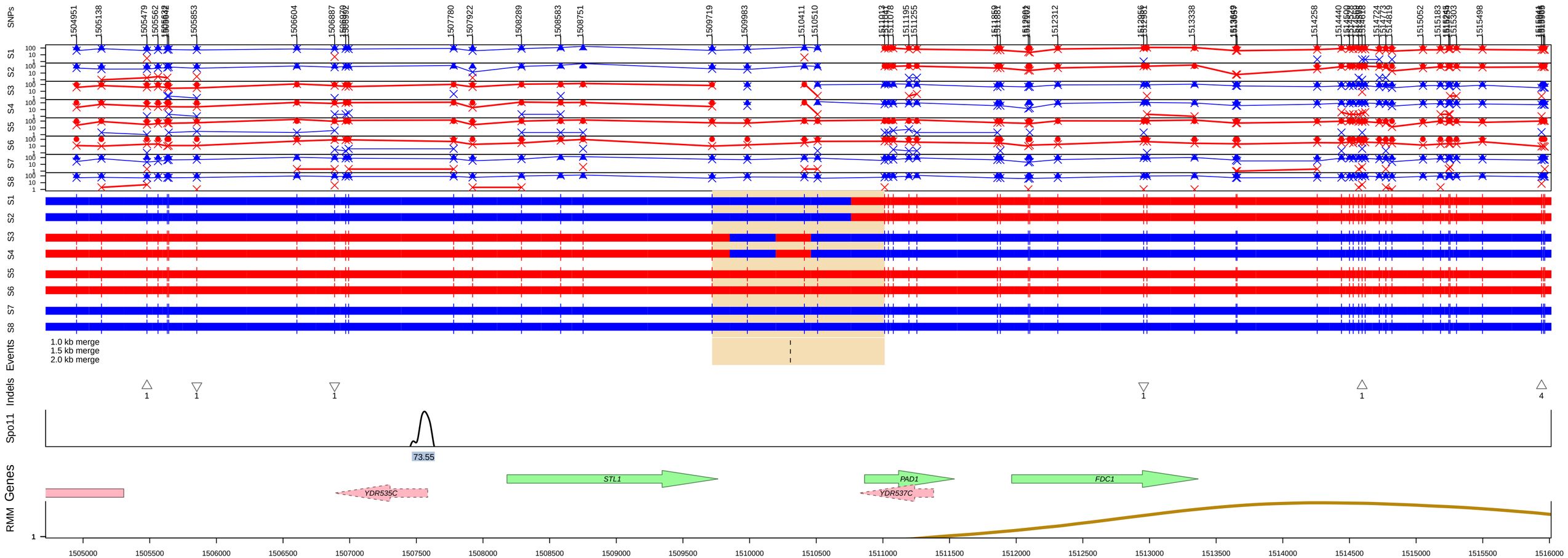
Group=1 Class=12 No. of COs=1 Variants=11 Spo11 HpM=2419.83 Type=(5:3)_(4:4aCO)_(5:3)_(4:4a) Sp.Aff=678_5_5



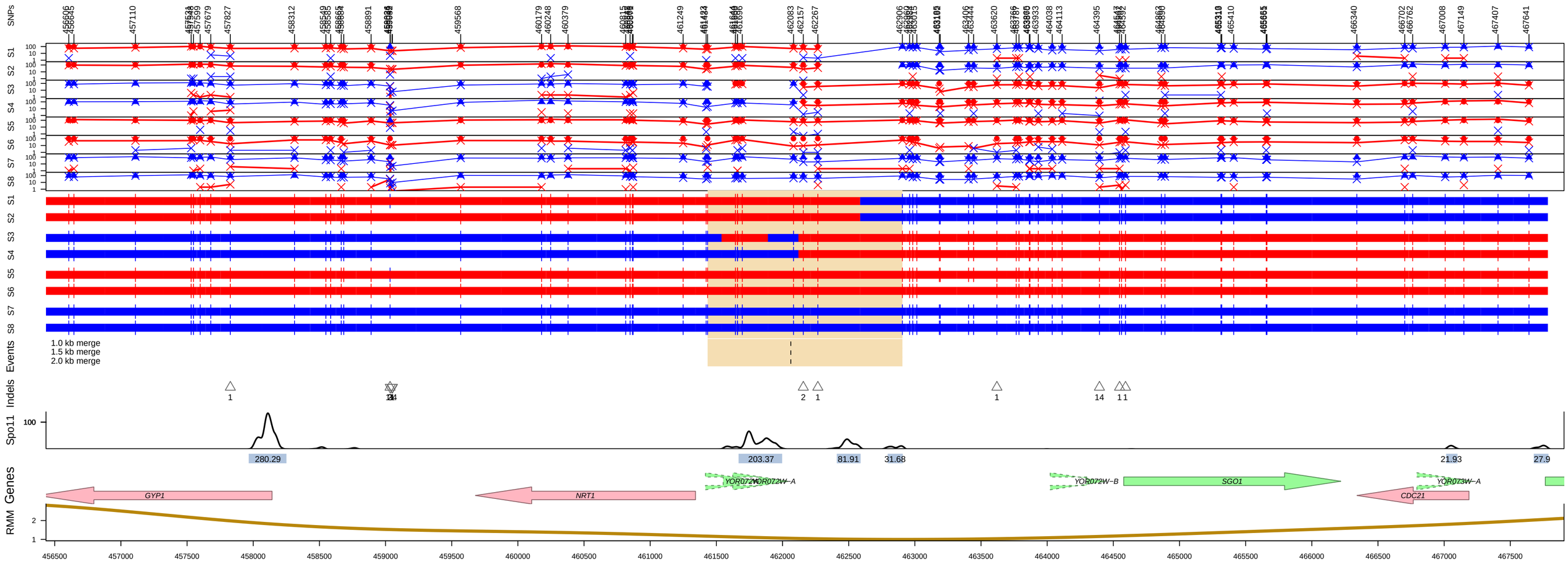
Red=S288c, Blue=SK1

OM1 Id=116 Chromosome=10 Threshold=1500 bp Mid Length=534 bp

Group=1 Class=12 No. of COs=1 Variants=6 Spo11 HpM=65.64 Type=(3:5)_(4:4aCO)_(3:5)_(4:4a) Sp.Aff=478_3_3



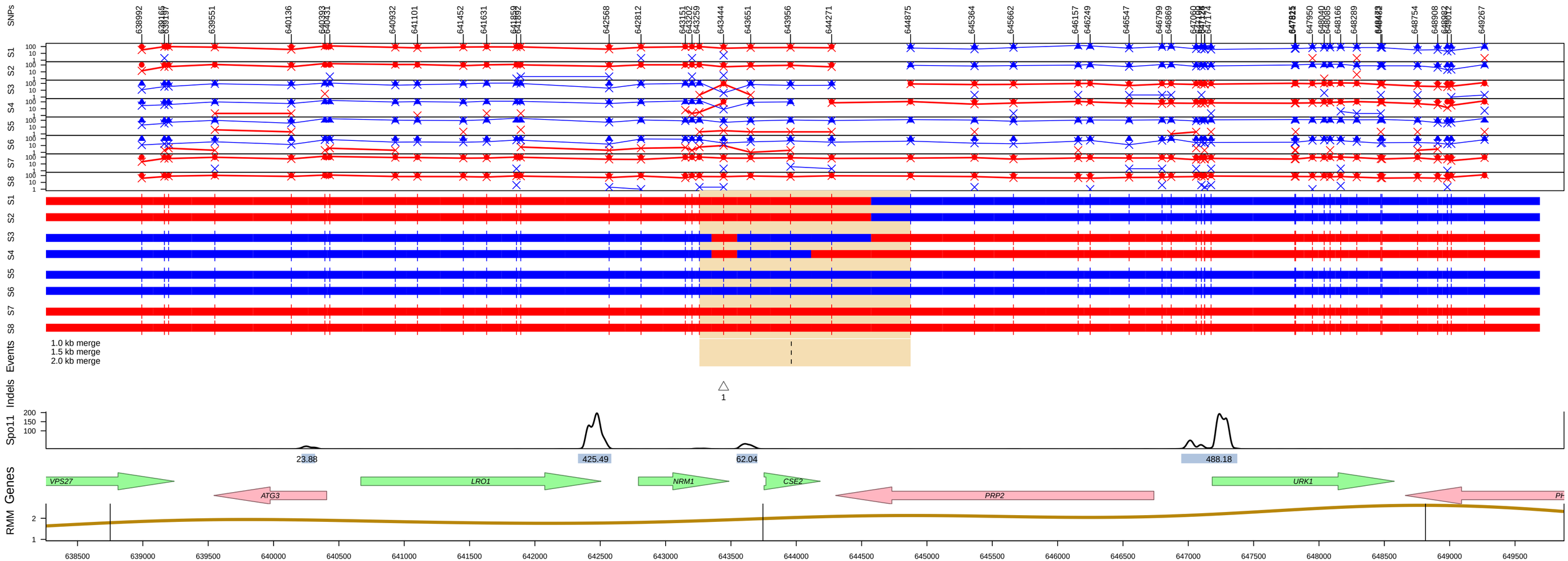
Red=S288c, Blue=SK1
OM1 Id=55 Chromosome=4 Threshold=1500 bp Mid Length=910 bp
Group=1 Class=12 No. of COs=1 Variants=3 Spo11 HpM=4.94 Type=(2:6)_(4:4)_(2:6)_(4:4aCO) Sp.Aff=34_34_34



Red=S288c, Blue=SK1

OM1 Id=191 Chromosome=15 Threshold=1500 bp Mid Length=1048 bp

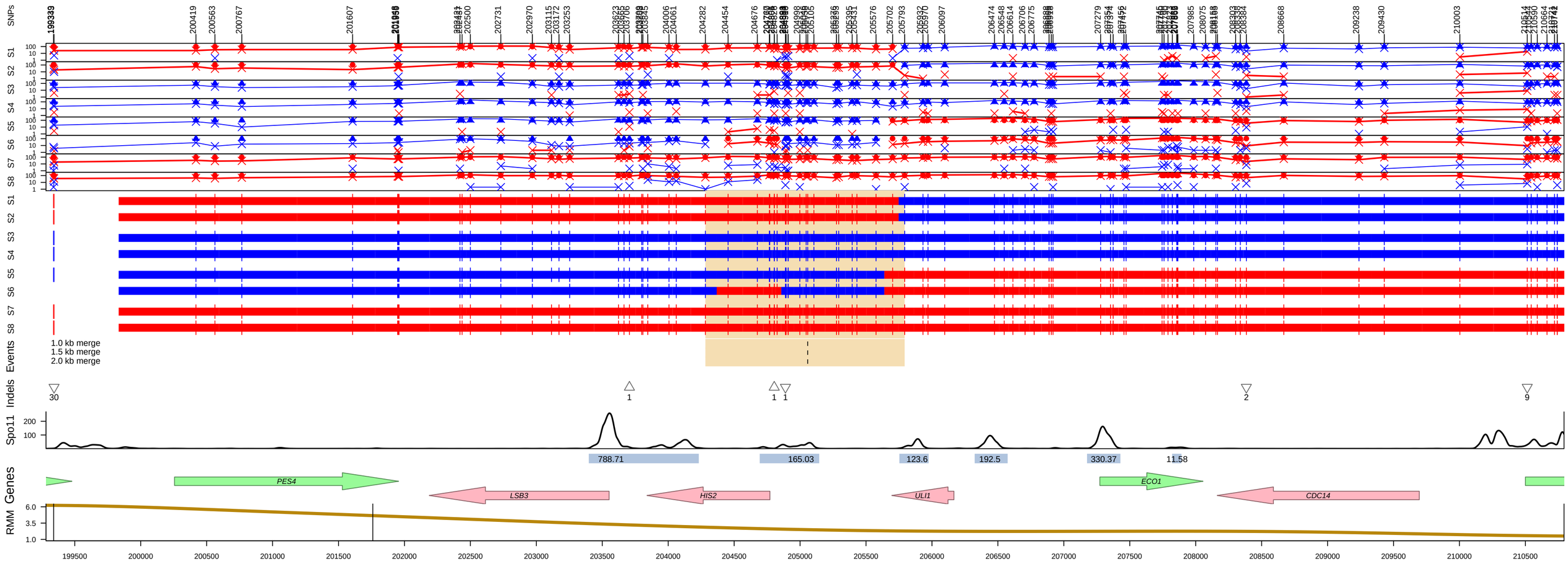
Group=1 Class=12 No. of COs=1 Variants=7 Spo11 HpM=408.16 Type=(5:3)_(4:4)_(6:2)_(4:4aCO) Sp.Aff=3_3_34



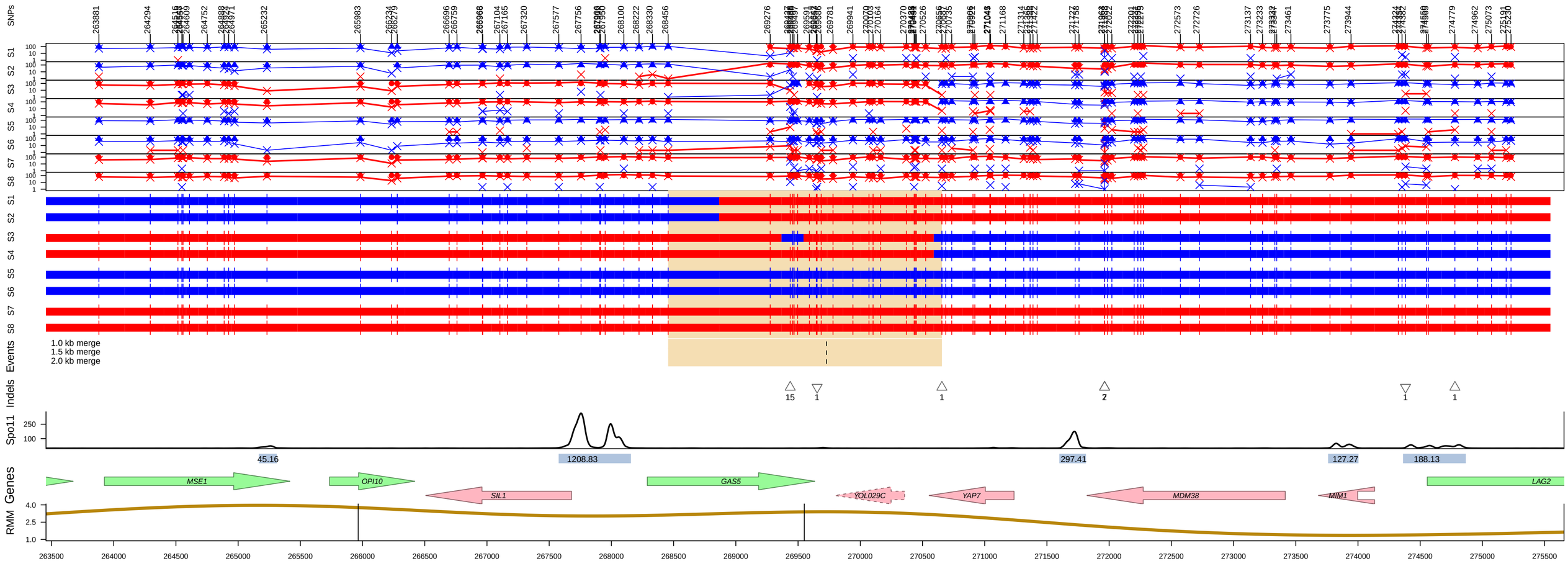
Red=S288c, Blue=SK1

OM1 Id=181 Chromosome=14 Threshold=1500 bp Mid Length=1222 bp

Group=1 Class=12 No. of COs=1 Variants=4 Spo11 HpM=39.98 Type=(6:2)_(4:4)_(5:3)_(4:4aCO) Sp.Aff=34_34_4



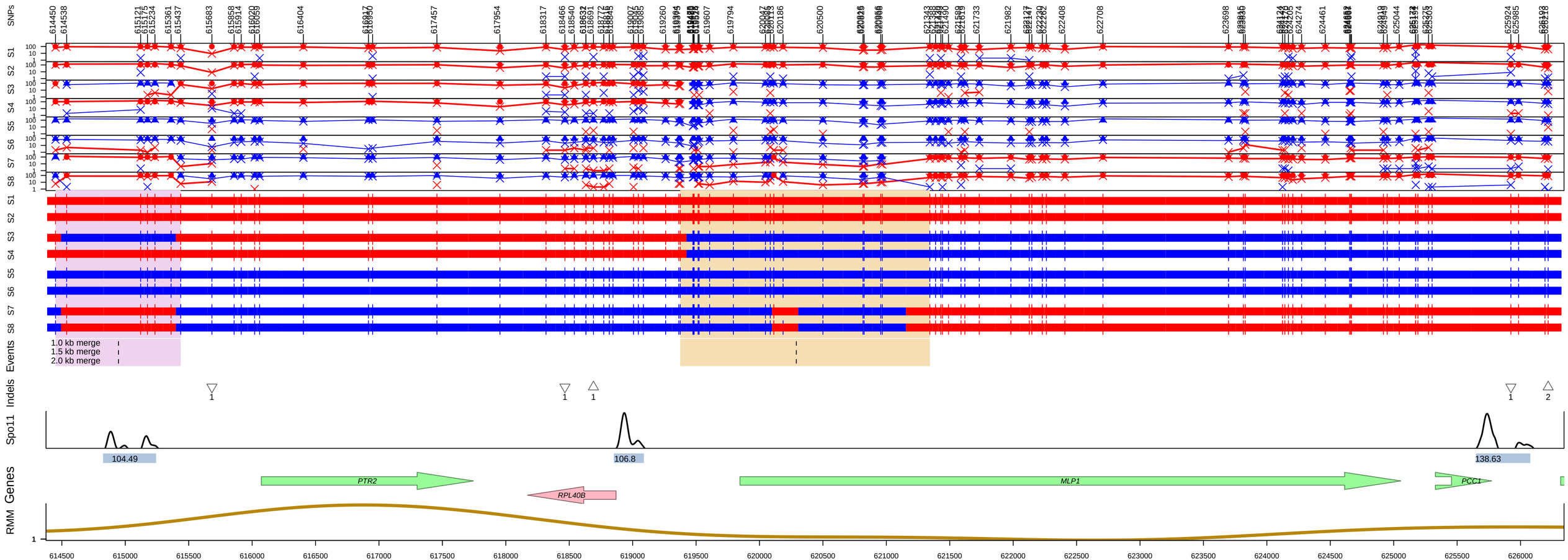
Red=S288c, Blue=SK1
OM1 Id=70 Chromosome=6 Threshold=1500 bp Mid Length=1380 bp
Group=1 Class=12 No. of COs=1 Variants=20 Spo11 HpM=286.25 Type=(5:3)_(4:4)_(6:2)_(4:4aCO) Sp.Aff=6_6_56



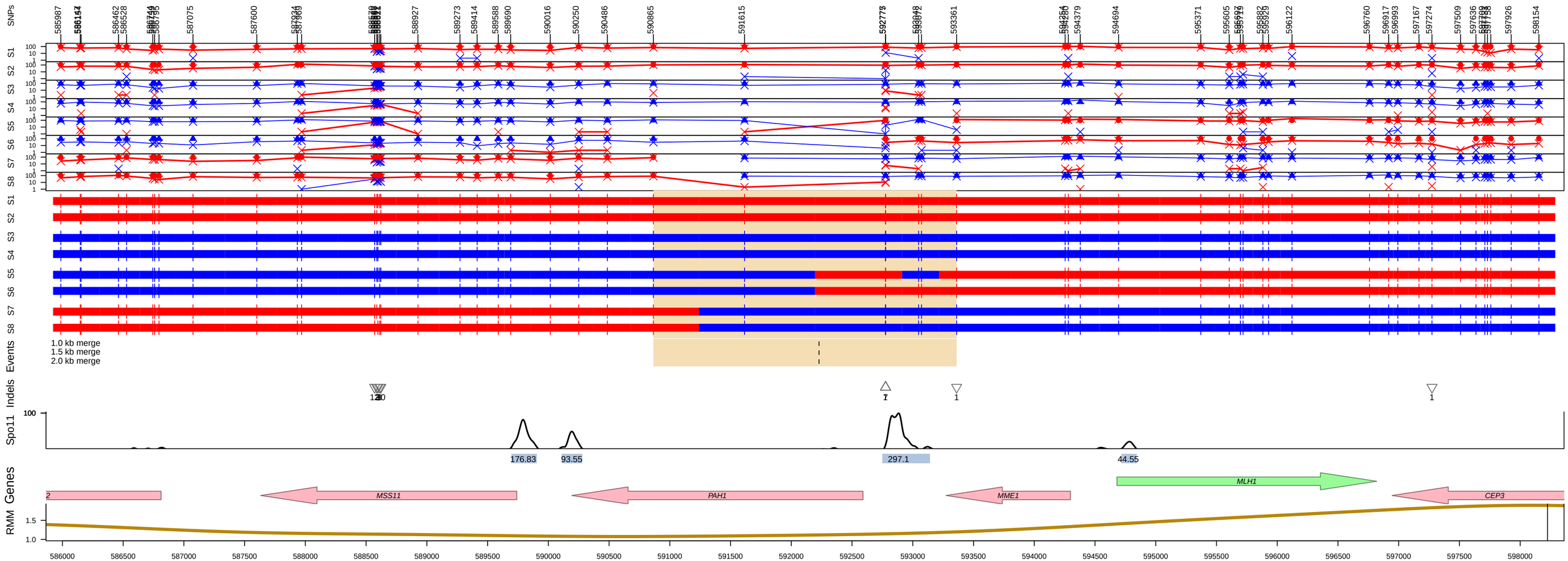
Red=S288c, Blue=SK1

OM1 Id=189 Chromosome=15 Threshold=1500 bp Mid Length=1725 bp

Group=1 Class=12 No. of COs=1 Variants=19 Spo11 HpM=21.22 Type=(6:2)_(5:3)_(6:2)_(4:4aCO) Sp.Aff=12_3_3



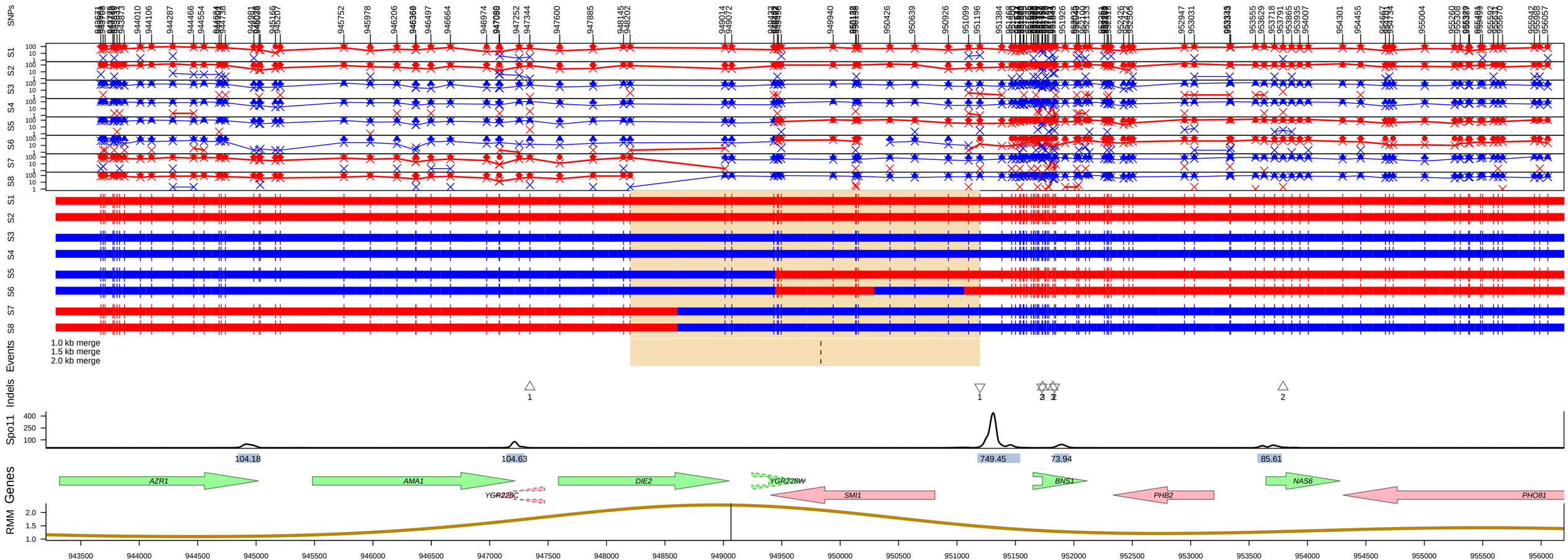
Red=S288c, Blue=SK1
OM1 Id=137 Chromosome=11 Threshold=1500 bp Mid Length=1730 bp
Group=1 Class=12 No. of COs=1 Variants=15 Spo11 HpM=13.82 Type=(2:6)_(4:4aCO)_(2:6)_(4:4a) Sp.Aff=34_78_78



Red=S288c, Blue=SK1

OM1 Id=161 Chromosome=13 Threshold=1500 bp Mid Length=1976 bp

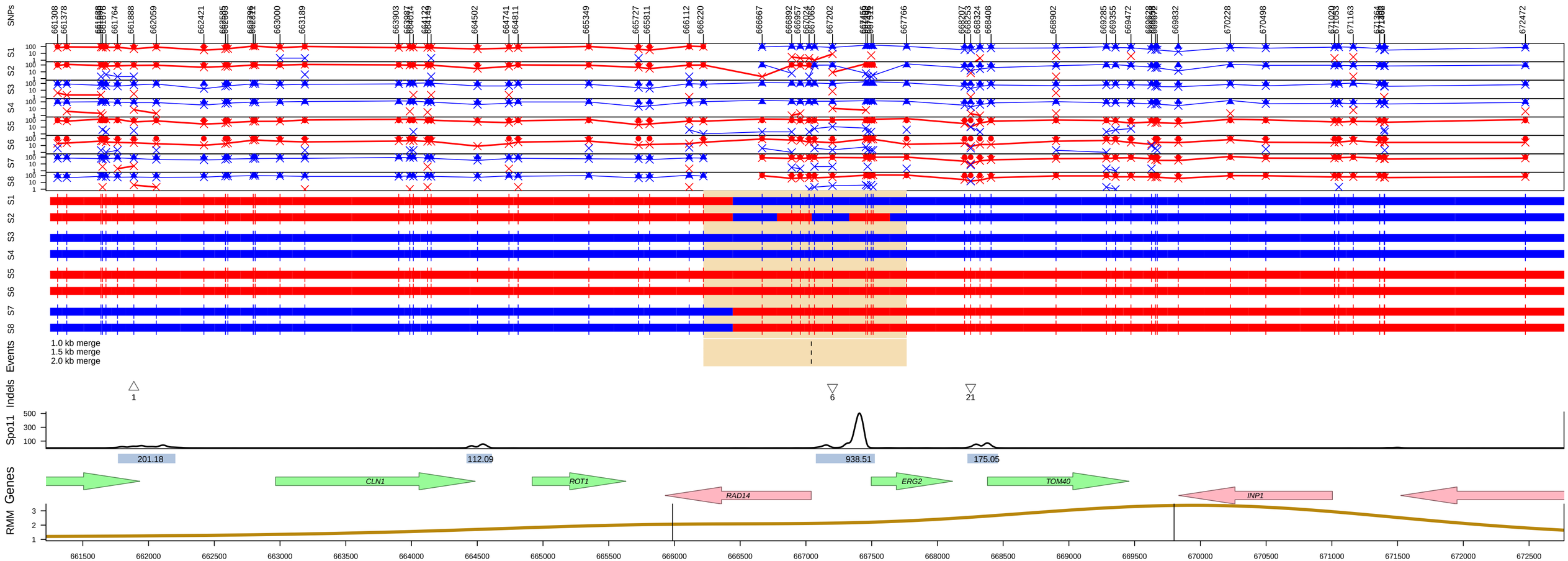
Group=1 Class=12 No. of COs=1 Variants=5 Spo11 HpM=435.3 Type=(2:6)_(4:4aCO)_(3:5)_(4:4a) Sp.Aff=78_56_5



Red=S288c, Blue=SK1

OM1 Id=94 Chromosome=7 Threshold=1500 bp Mid Length=2453 bp

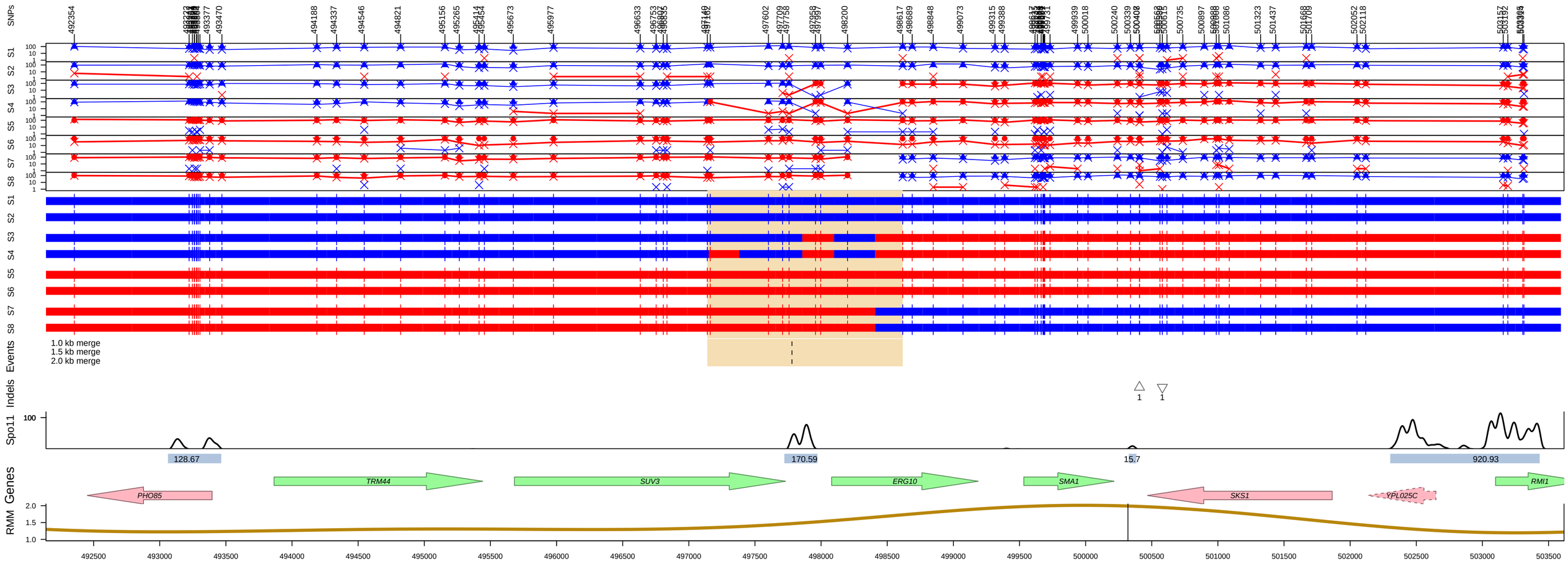
Group=1 Class=12 No. of COs=1 Variants=13 Spo11 HpM=18.26 Type=(2:6)_(4:4aCO)_(3:5)_(4:4a) Sp.Aff=78_56_6



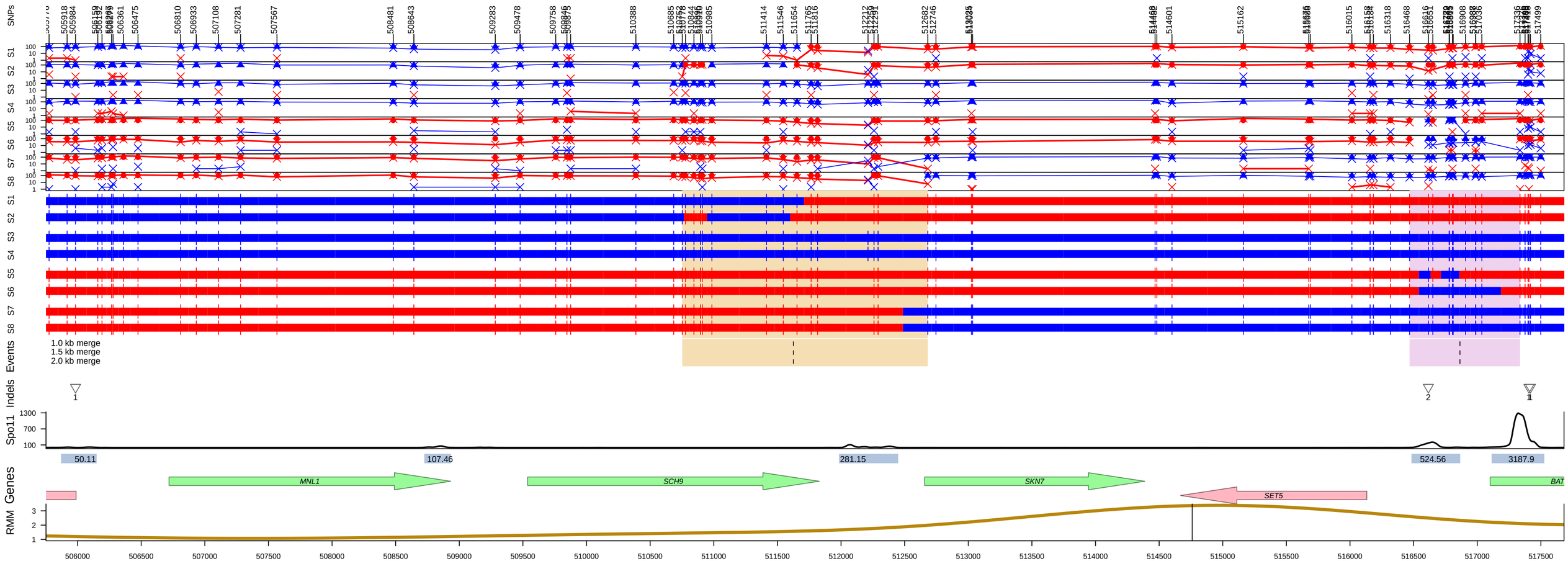
Red=S288c, Blue=SK1

OM1 Id=163 Chromosome=13 Threshold=1500 bp Mid Length=1195 bp

Group=1 Class=12 No. of COs=1 Variants=10 Spo11 HpM=1878.42 Type=(4:4aCO)_(5:3)_(4:4a)_(5:3)_(4:4a) Sp.Aff=1278_2_2_2



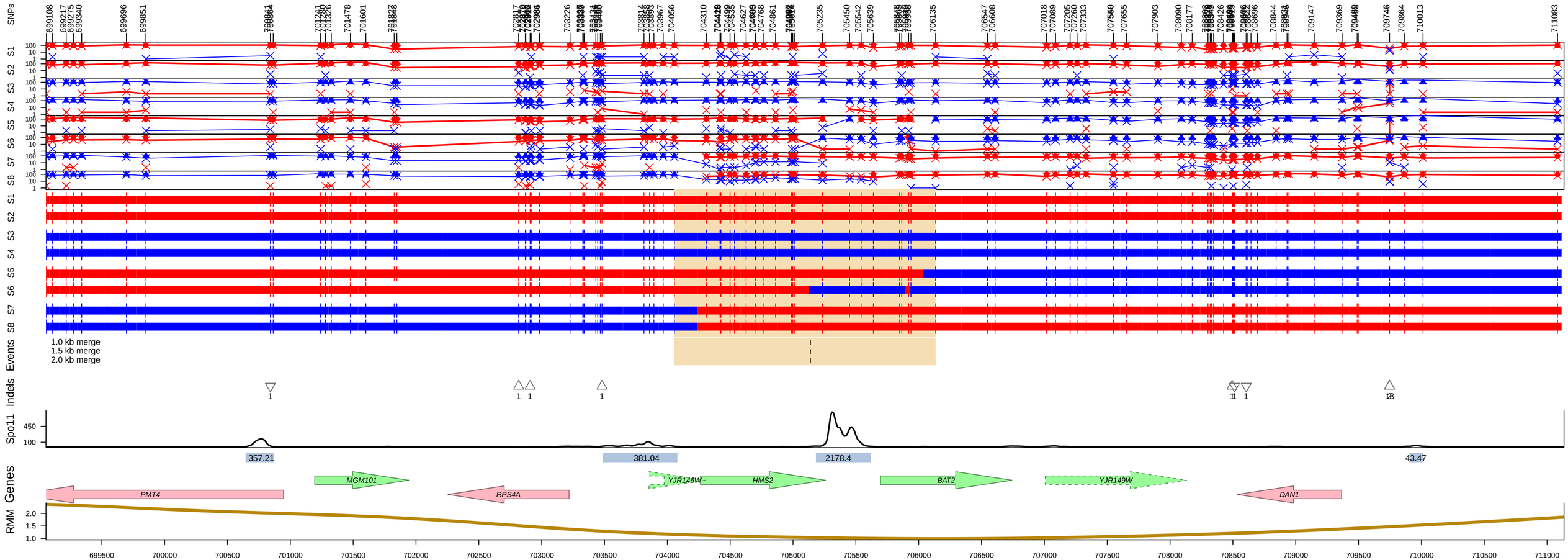
Red=S288c, Blue=SK1
OM1 Id=206 Chromosome=16 Threshold=1500 bp Mid Length=1258 bp
Group=1 Class=12 No. of COs=1 Variants=7 Spo11 HpM=224.07 Type=(5:3)_(4:4)_(6:2)_(4:4)_(4:4aCO) Sp.Aff=4_4_34_34



Red=S288c, Blue=SK1

OM1 Id=104 Chromosome=8 Threshold=1500 bp Mid Length=1722 bp

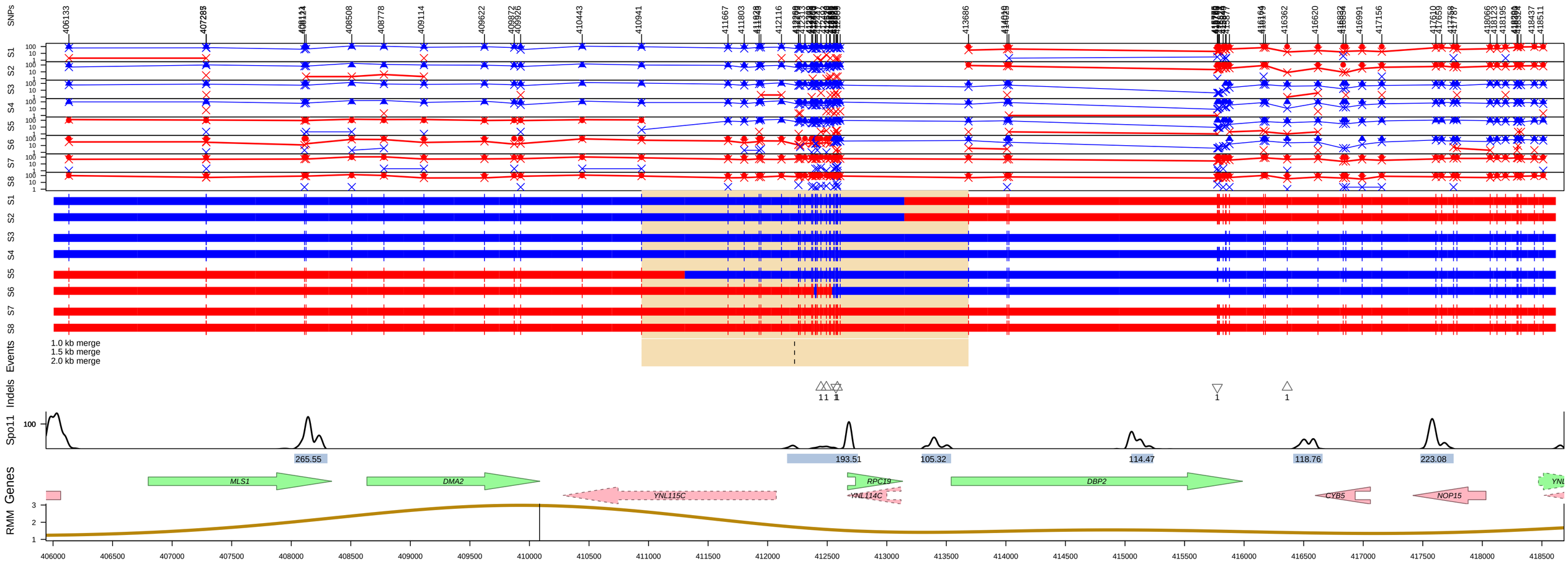
Group=1 Class=12 No. of COs=1 Variants=12 Spo11 HpM=371.14 Type=(5:3)_(4:4)_(5:3)_(6:2)_(4:4aCO) Sp.Aff=2_2_2_1



Red=S288c, Blue=SK1

OM1 Id=125 Chromosome=10 Threshold=1500 bp Mid Length=1796 bp

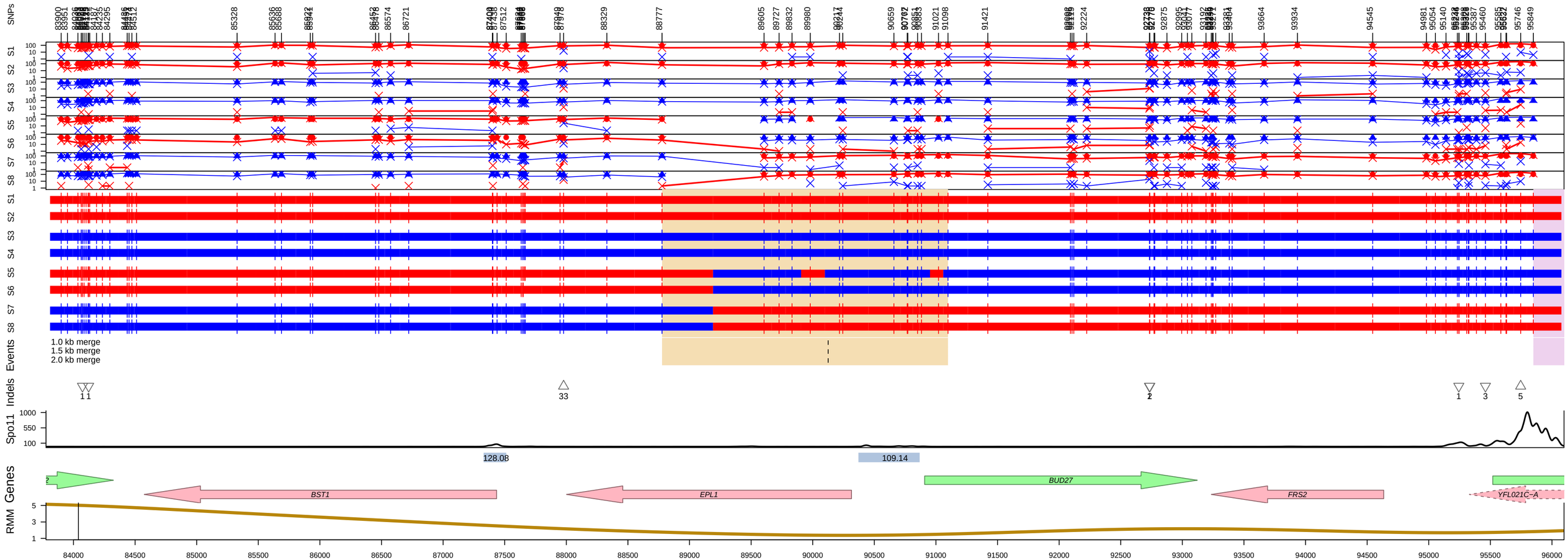
Group=1 Class=12 No. of COs=1 Variants=17 Spo11 HpM=1740.22 Type=(6:2)_(5:3)_(6:2)_(5:3)_(4:4aCO) Sp.Aff=78_6_6_6



Red=S288c, Blue=SK1

OM1 Id=177 Chromosome=14 Threshold=1500 bp Mid Length=1844 bp

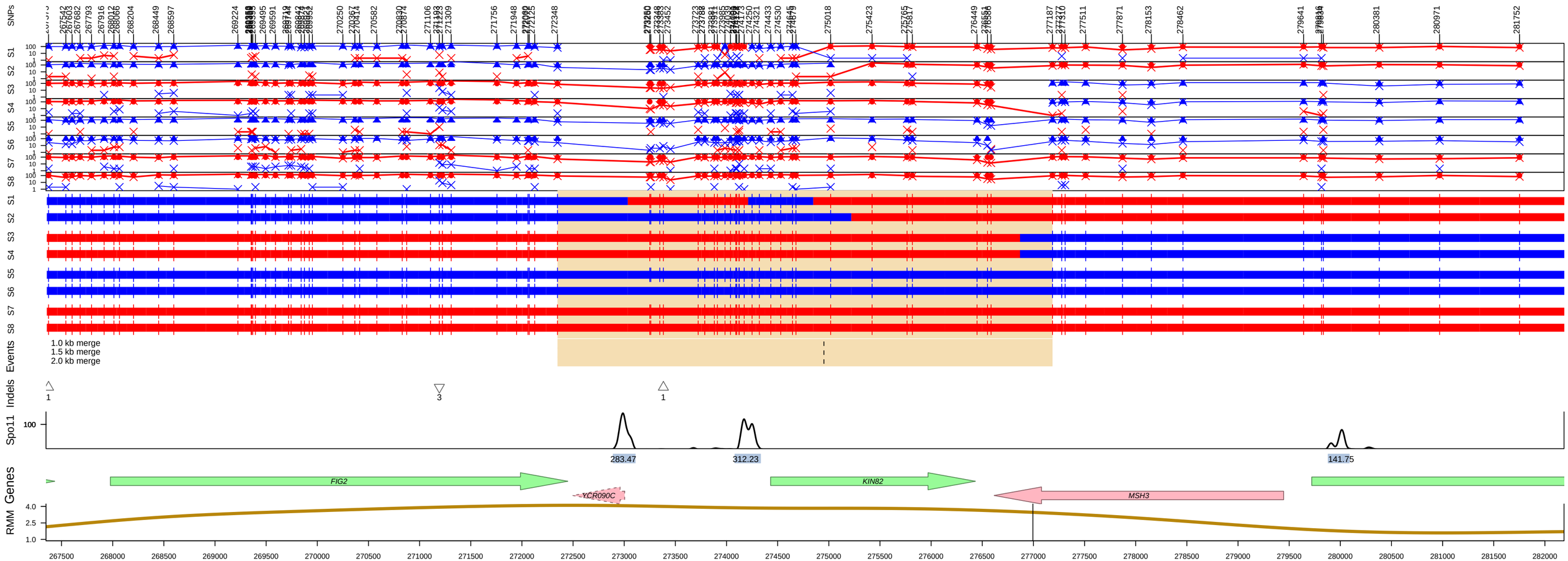
Group=1 Class=12 No. of COs=1 Variants=25 Spo11 HpM=413.59 Type=(3:5)_(2:6)_(3:5)_(2:6)_(4:4aCO) Sp.Aff=5_6_6_6



Red=S288c, Blue=SK1

OM1 Id=67 Chromosome=6 Threshold=1500 bp Mid Length=1868 bp

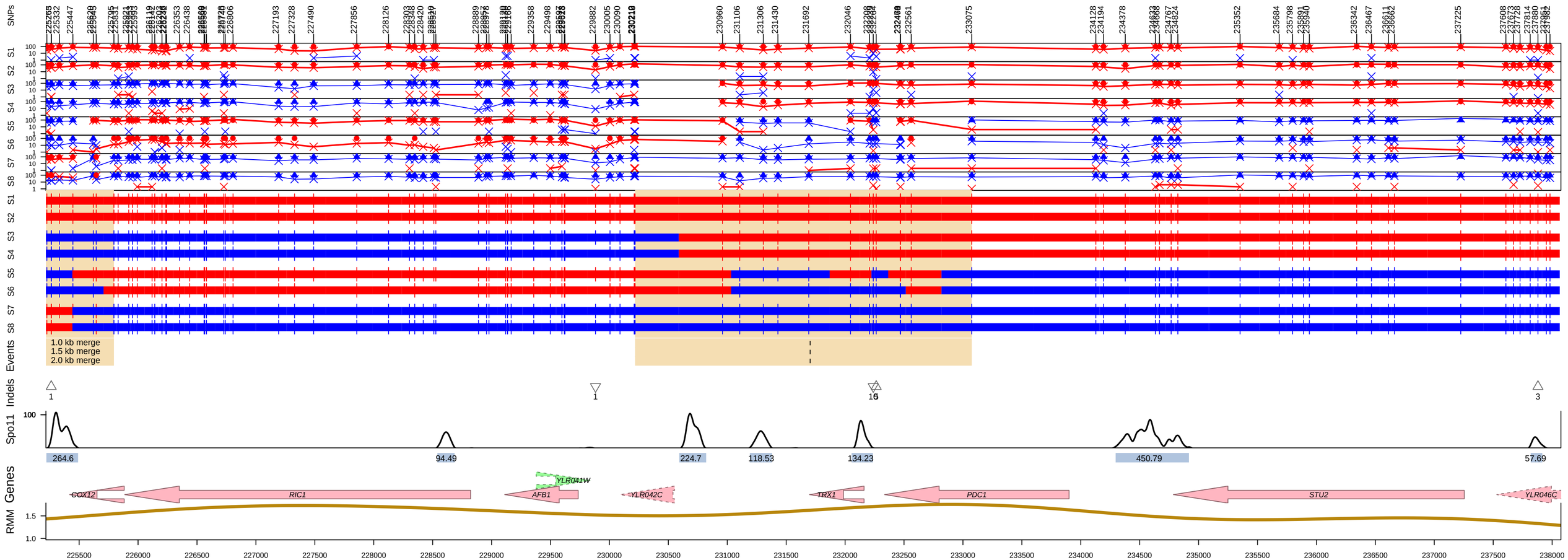
Group=1 Class=12 No. of COs=1 Variants=12 Spo11 HpM=109.57 Type=(4:4aCO)_(5:3)_(4:4a)_(5:3)_(4:4a) Sp.Aff=5678_5_5_5



Red=S288c, Blue=SK1

OM1 Id=33 Chromosome=3 Threshold=1500 bp Mid Length=3834 bp

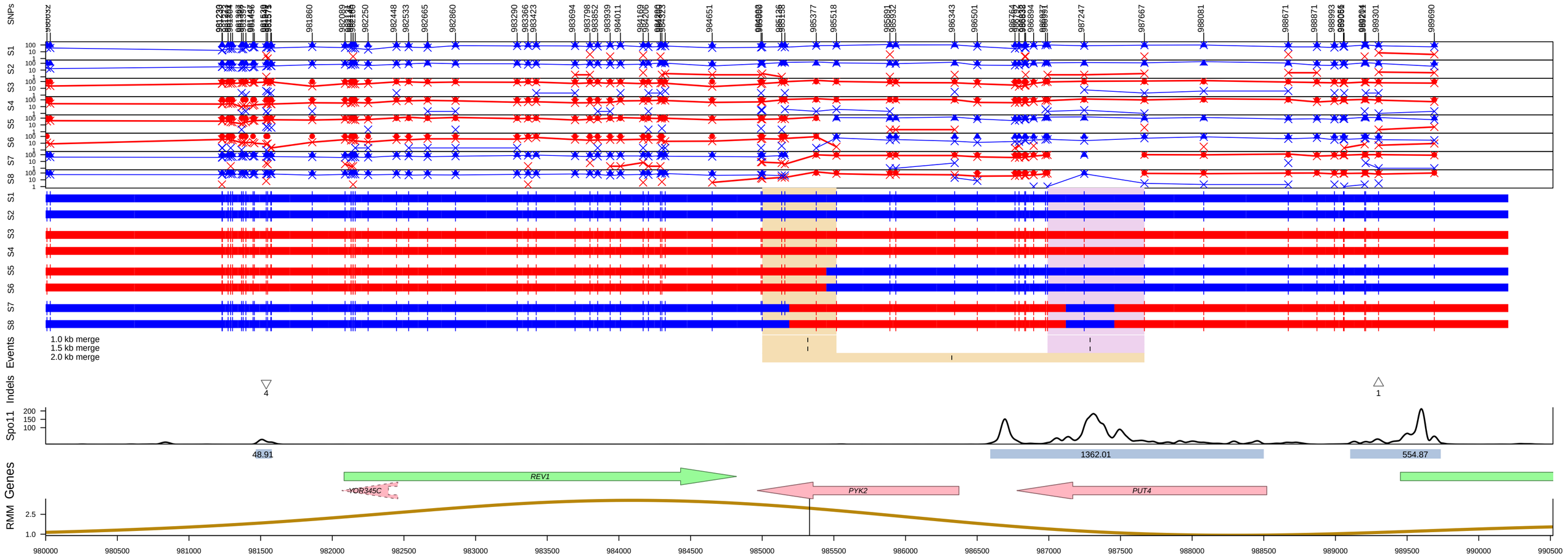
Group=1 Class=12 No. of COs=1 Variants=23 Spo11 HpM=388.42 Type=(5:3)_(4:4)_(5:3)_(6:2)_(4:4aCO) Sp.Aff=1_1_1_2



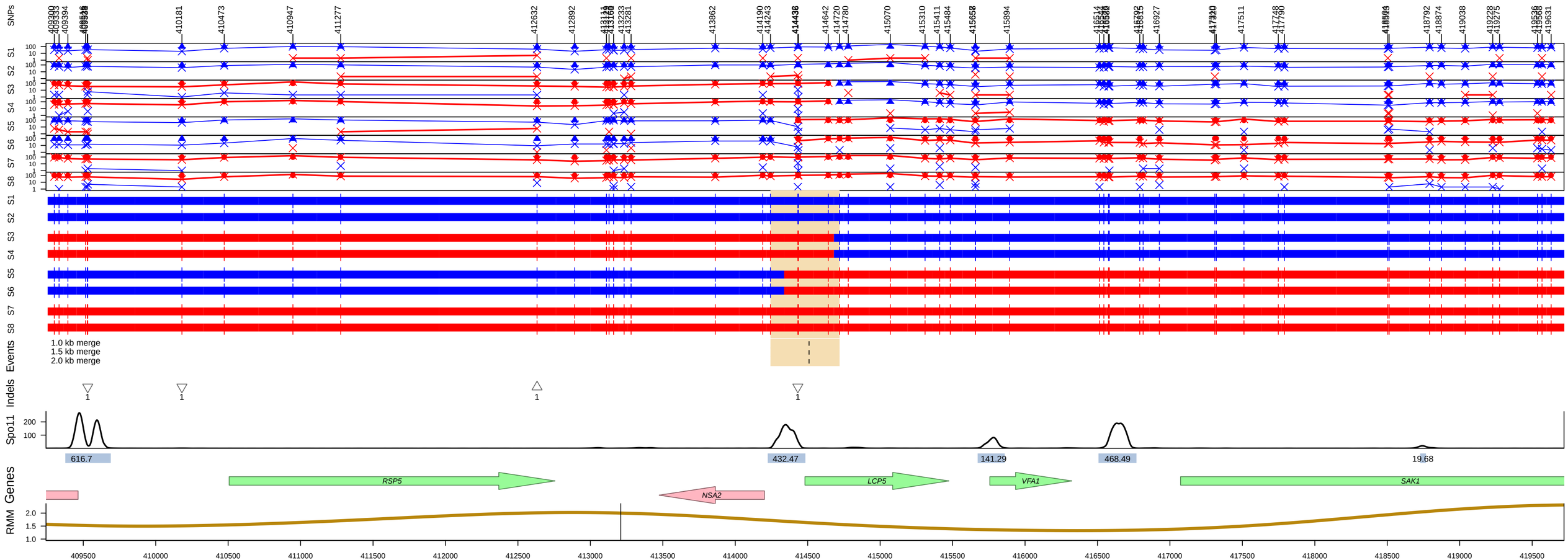
Red=S288c, Blue=SK1

OM1 Id=141 Chromosome=12 Threshold=1500 bp Mid Length=2229 bp

Group=1 Class=12 No. of COs=1 Variants=11 Spo11 HpM=475.28 Type=(6:2)_(4:4aCO)_(5:3)_(4:4a)_(5:3)_(6:2)_(4:4a) Sp.Aff=34_56_5_5_5_6



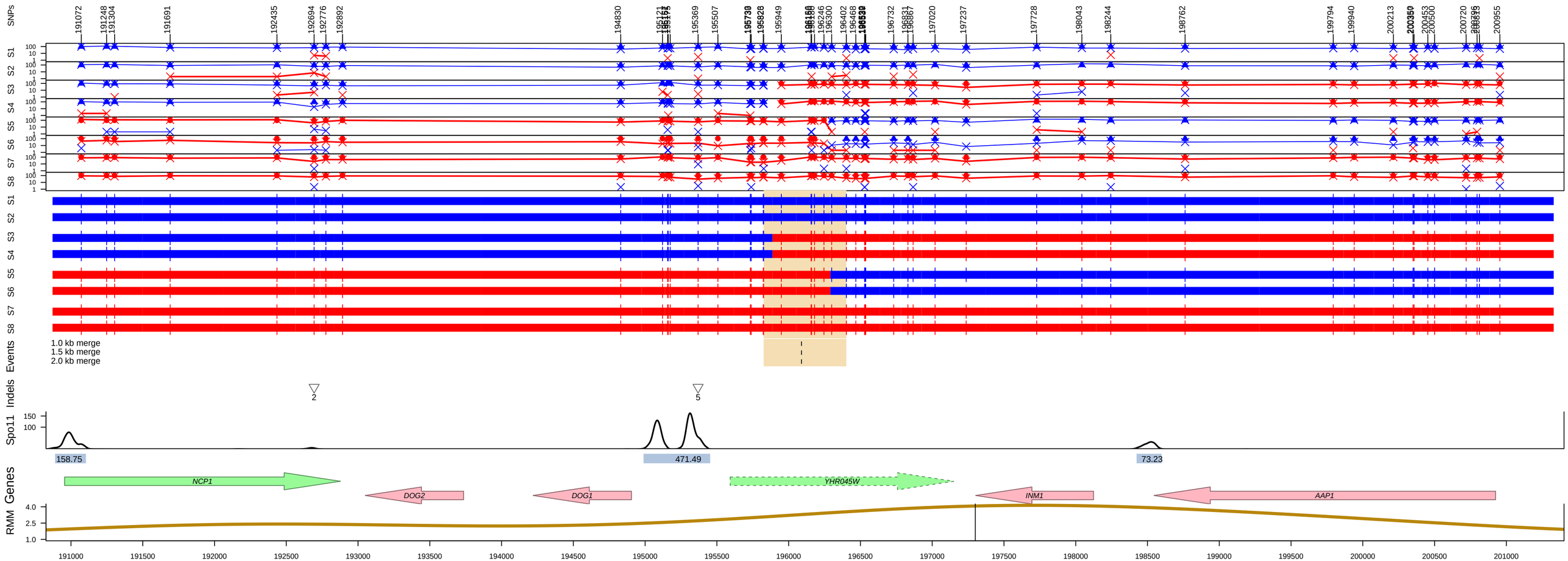
Red=S288c, Blue=SK1
OM1 Id=197 Chromosome=15 Threshold=1500 bp Mid Length=259 bp
Group=1 Class=15 No. of COs=1 Variants=1 Spo11 HpM=0.99 Type=(6:2)_(4:4aCO) Sp.Aff=78



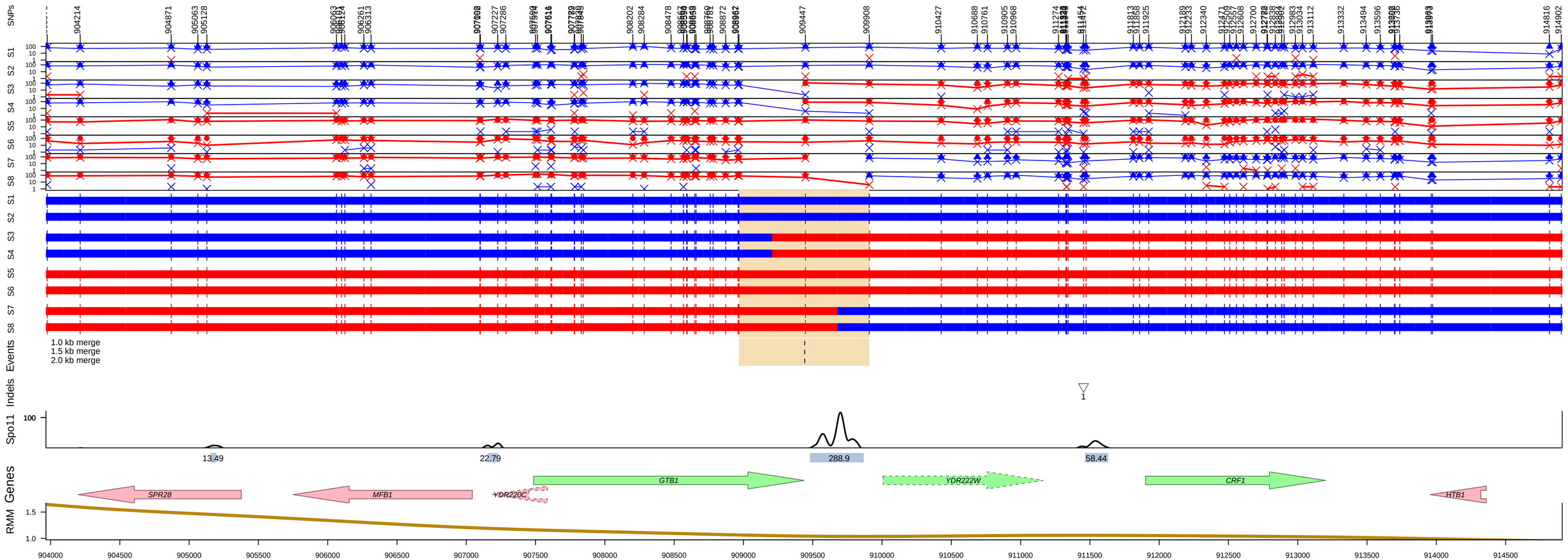
Red=S288c, Blue=SK1

OM1 Id=62 Chromosome=5 Threshold=1500 bp Mid Length=344 bp

Group=1 Class=15 No. of COs=1 Variants=3 Spo11 HpM=393.85 Type=(6:2)_(4:4aCO) Sp.Aff=56



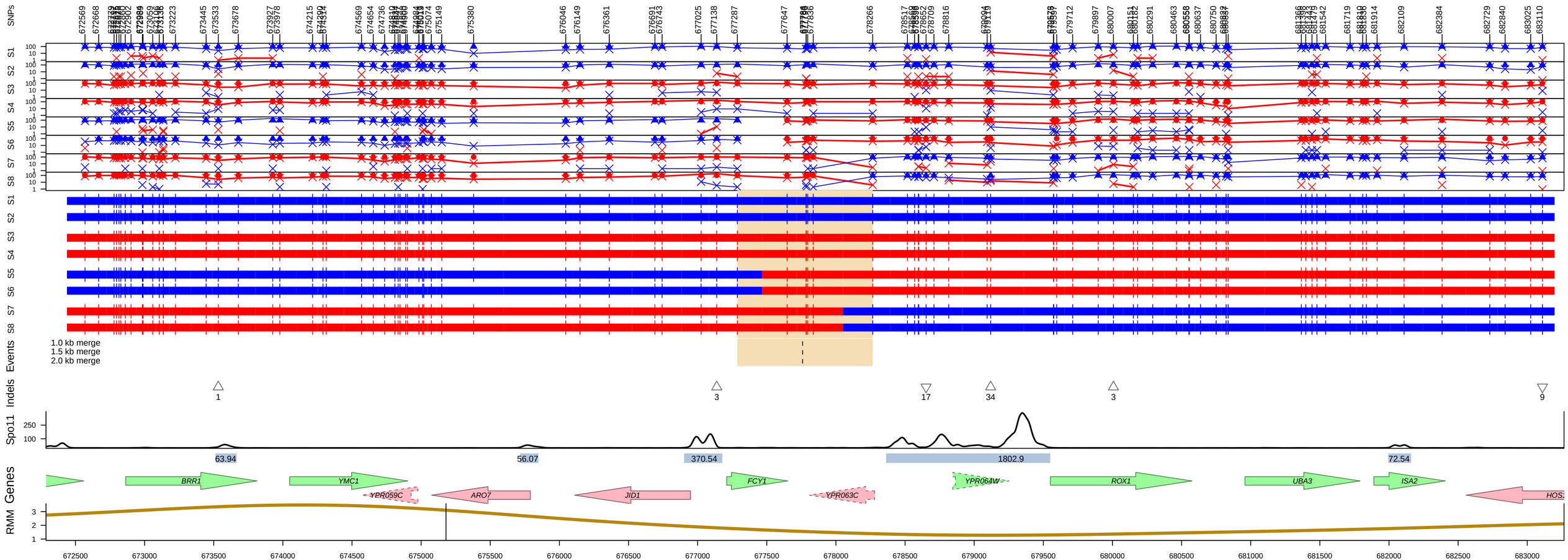
Red=S288c, Blue=SK1
OM1 Id=99 Chromosome=8 Threshold=1500 bp Mid Length=404 bp
Group=1 Class=15 No. of COs=1 Variants=3 Spo11 HpM=0.99 Type=(6:2)_(4:4aCO) Sp.Aff=34



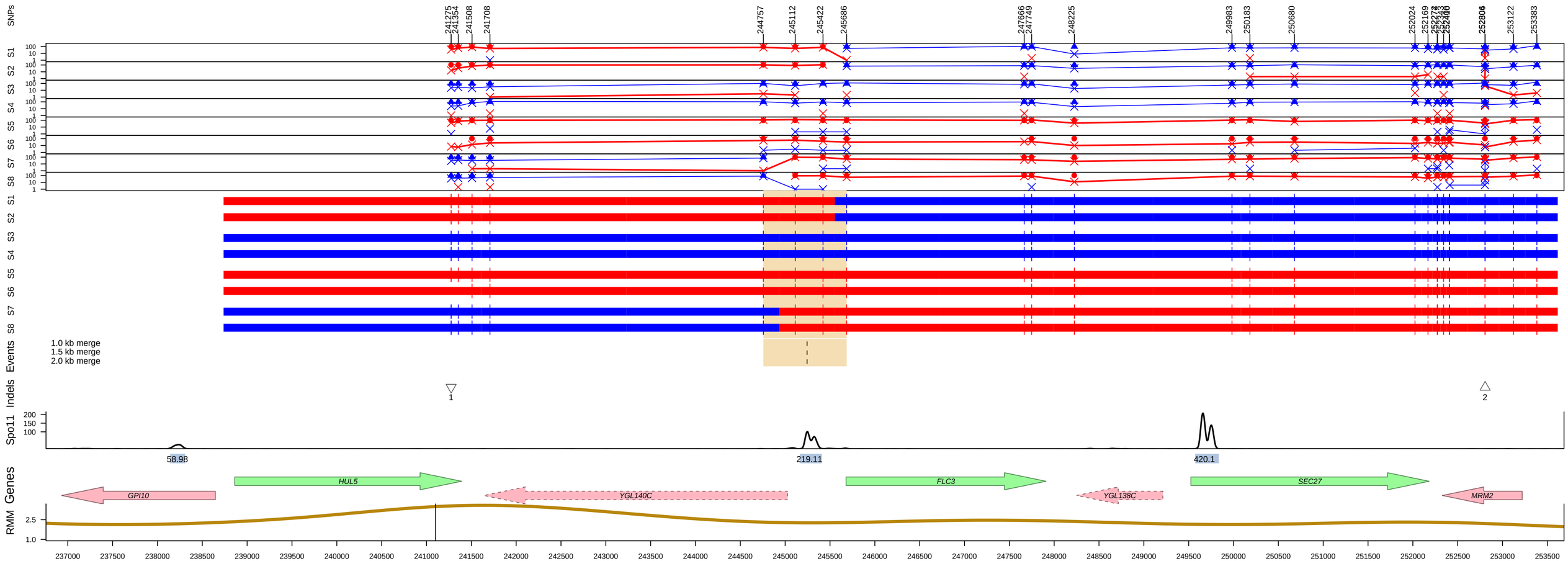
Red=S288c, Blue=SK1

OM1 Id=47 Chromosome=4 Threshold=1500 bp Mid Length=470 bp

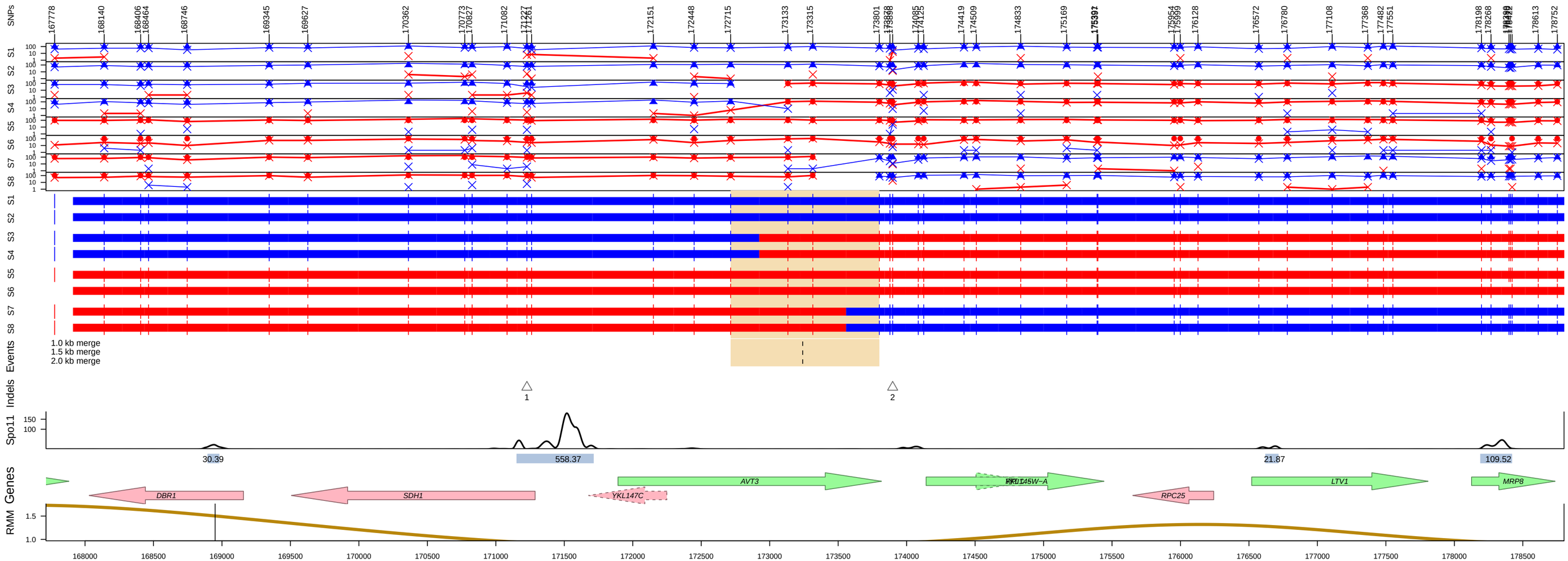
Group=1 Class=15 No. of COs=1 Variants=1 Spo11 HpM=356.83 Type=(6:2)_(4:4aCO) Sp.Aff=34



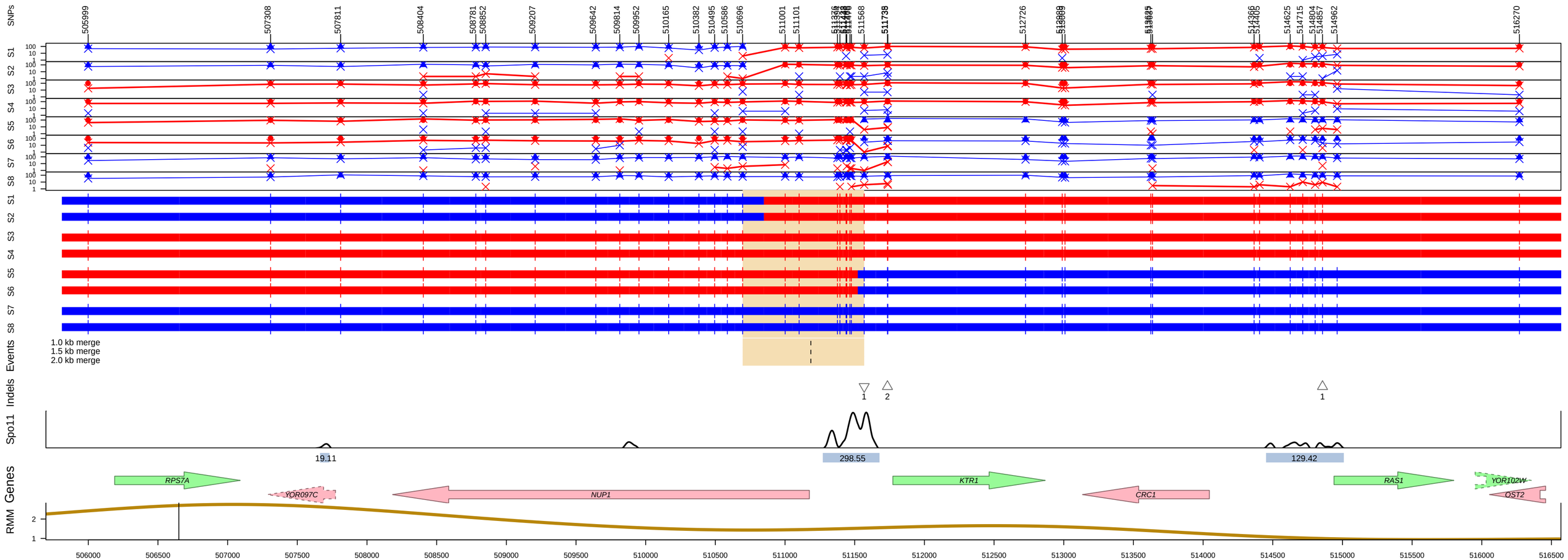
Red=S288c, Blue=SK1
OM1 Id=208 Chromosome=16 Threshold=1500 bp Mid Length=584 bp
Group=1 Class=15 No. of COs=1 Variants=5 Spo11 HpM=12.34 Type=(6:2)_(4:4aCO) Sp.Aff=56



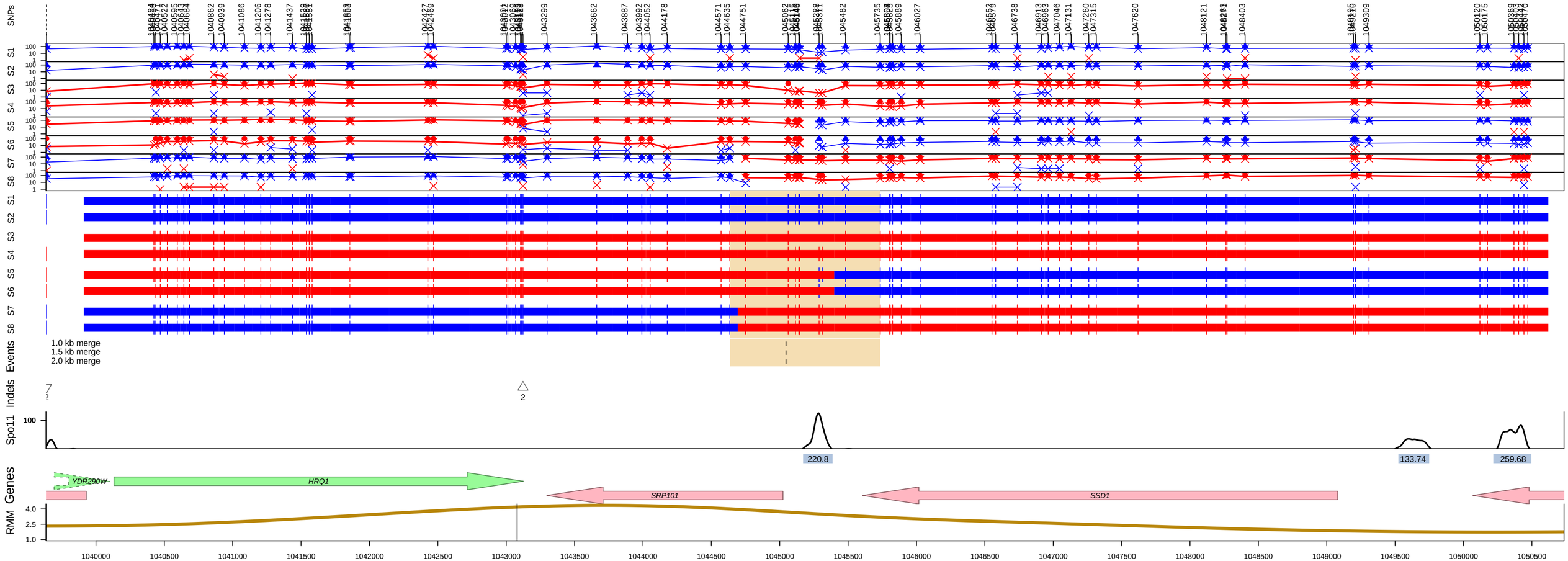
Red=S288c, Blue=SK1
OM1 Id=79 Chromosome=7 Threshold=1500 bp Mid Length=620 bp
Group=1 Class=15 No. of COs=1 Variants=2 Spo11 HpM=244.8 Type=(6:2)_(4:4aCO) Sp.Aff=78



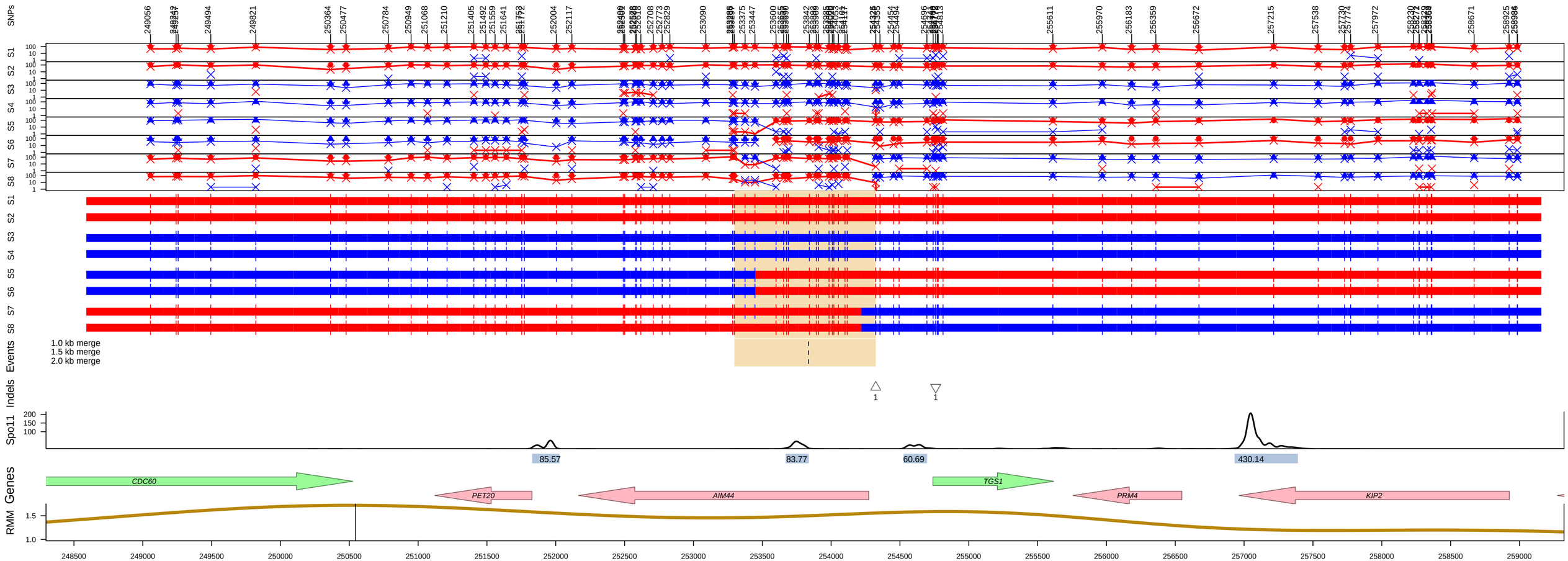
Red=S288c, Blue=SK1
OM1 Id=129 Chromosome=11 Threshold=1500 bp Mid Length=634 bp
Group=1 Class=15 No. of COs=1 Variants=2 Spo11 HpM=2.47 Type=(6:2)_(4:4aCO) Sp.Aff=34



Red=S288c, Blue=SK1
OM1 Id=193 Chromosome=15 Threshold=1500 bp Mid Length=674 bp
Group=1 Class=15 No. of COs=1 Variants=8 Spo11 HpM=262.56 Type=(6:2)_(4:4aCO) Sp.Aff=12



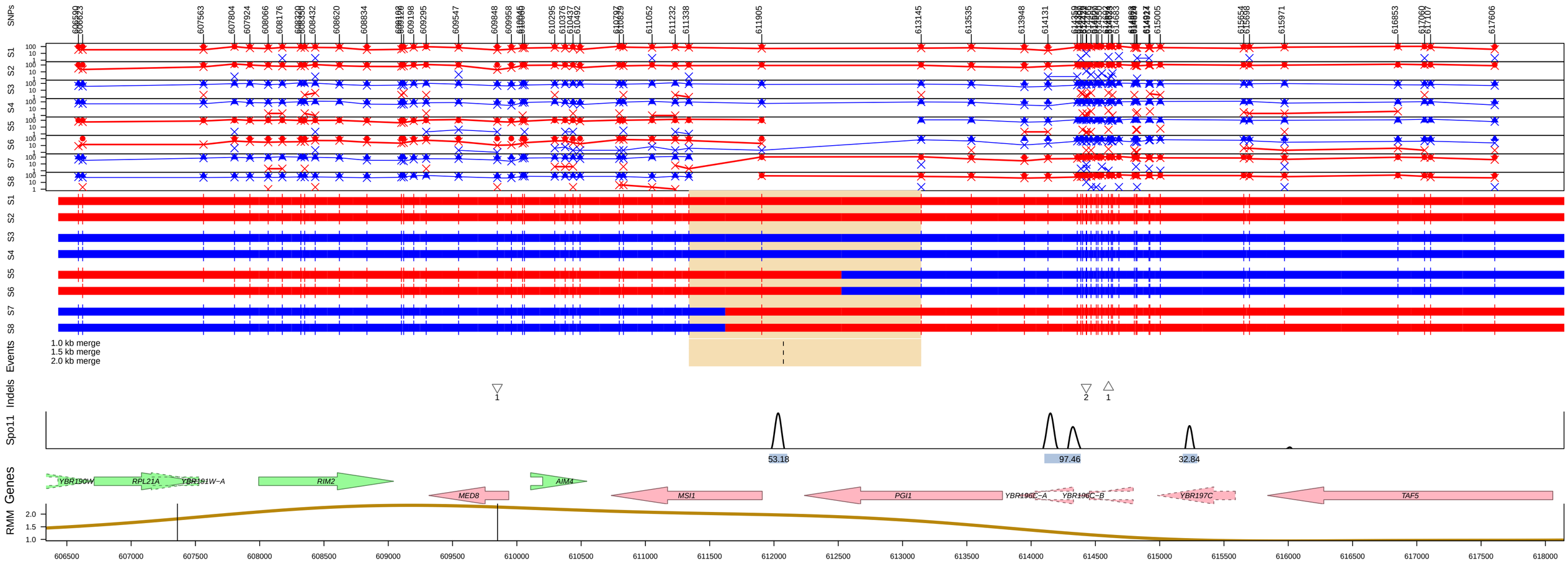
Red=S288c, Blue=SK1
OM1 Id=50 Chromosome=4 Threshold=1500 bp Mid Length=706 bp
Group=1 Class=15 No. of COs=1 Variants=2 Spo11 HpM=170.77 Type=(6:2)_(4:4aCO) Sp.Aff=78



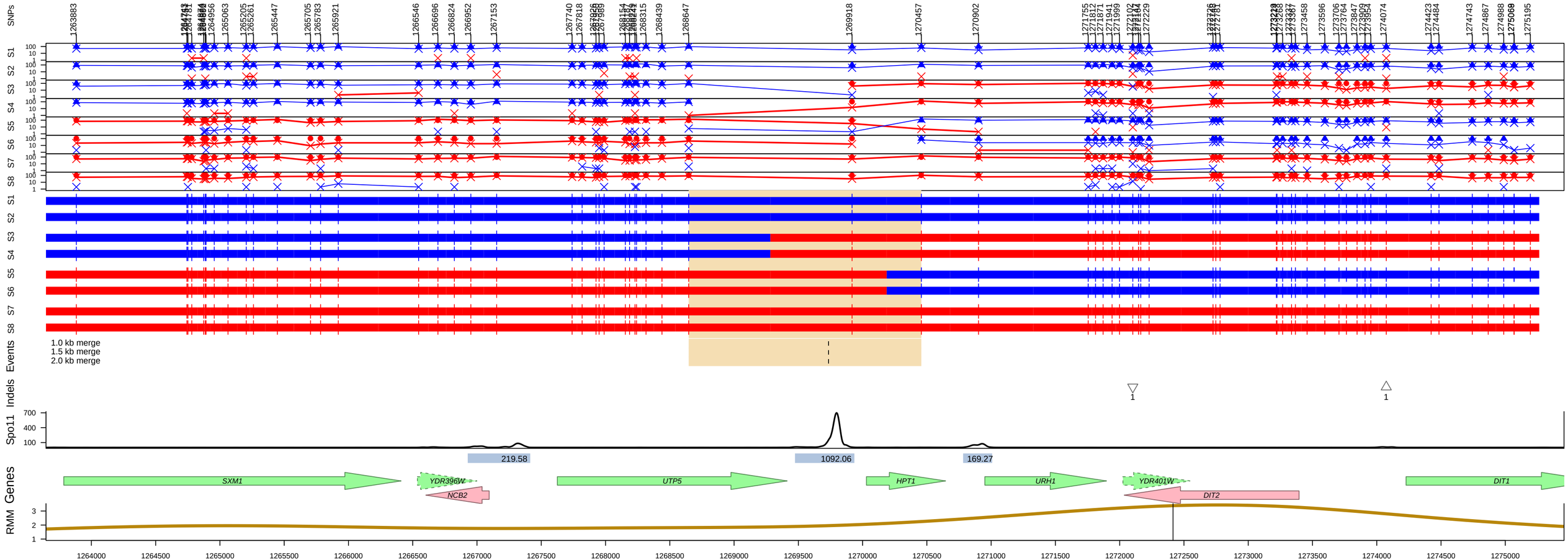
Red=S288c, Blue=SK1

OM1 Id=203 Chromosome=16 Threshold=1500 bp Mid Length=772 bp

Group=1 Class=15 No. of COs=1 Variants=13 Spo11 HpM=63.67 Type=(6:2)_(4:4aCO) Sp.Aff=56



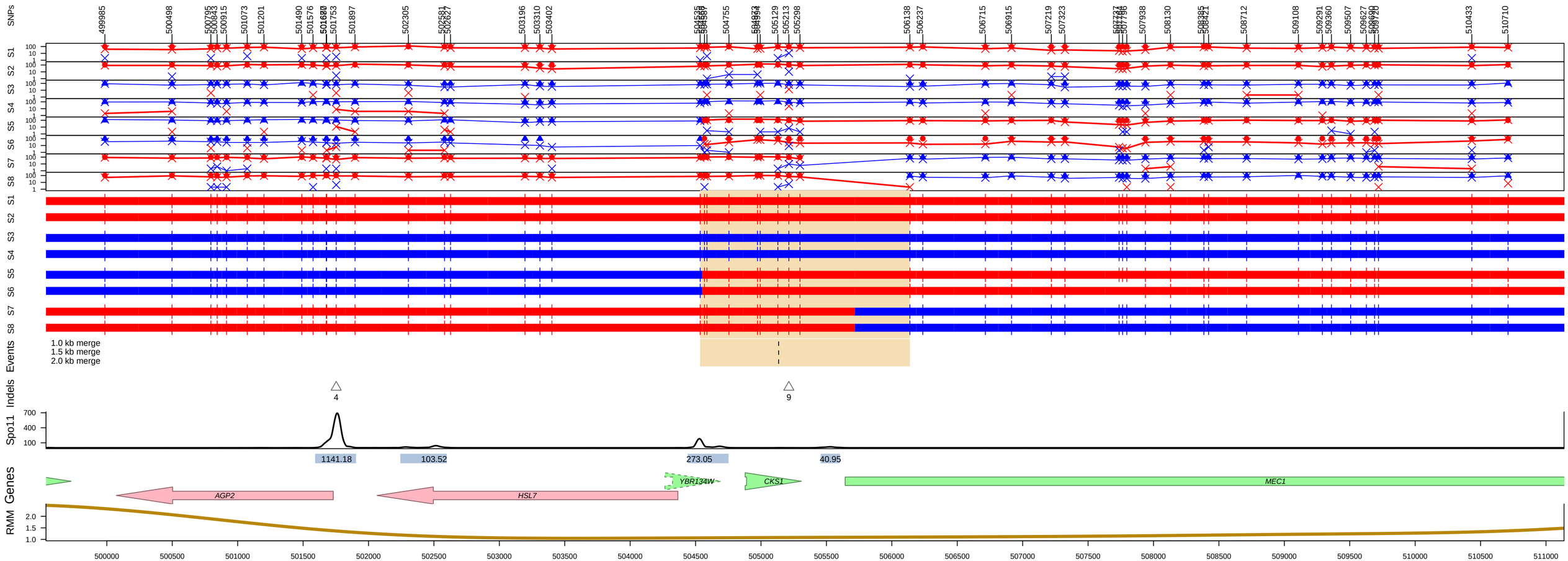
Red=S288c, Blue=SK1
OM1 Id=19 Chromosome=2 Threshold=1500 bp Mid Length=904 bp
Group=1 Class=15 No. of COs=1 Variants=1 Spo11 HpM=41.46 Type=(6:2)_(4:4aCO) Sp.Aff=78



Red=S288c, Blue=SK1

OM1 Id=53 Chromosome=4 Threshold=1500 bp Mid Length=905 bp

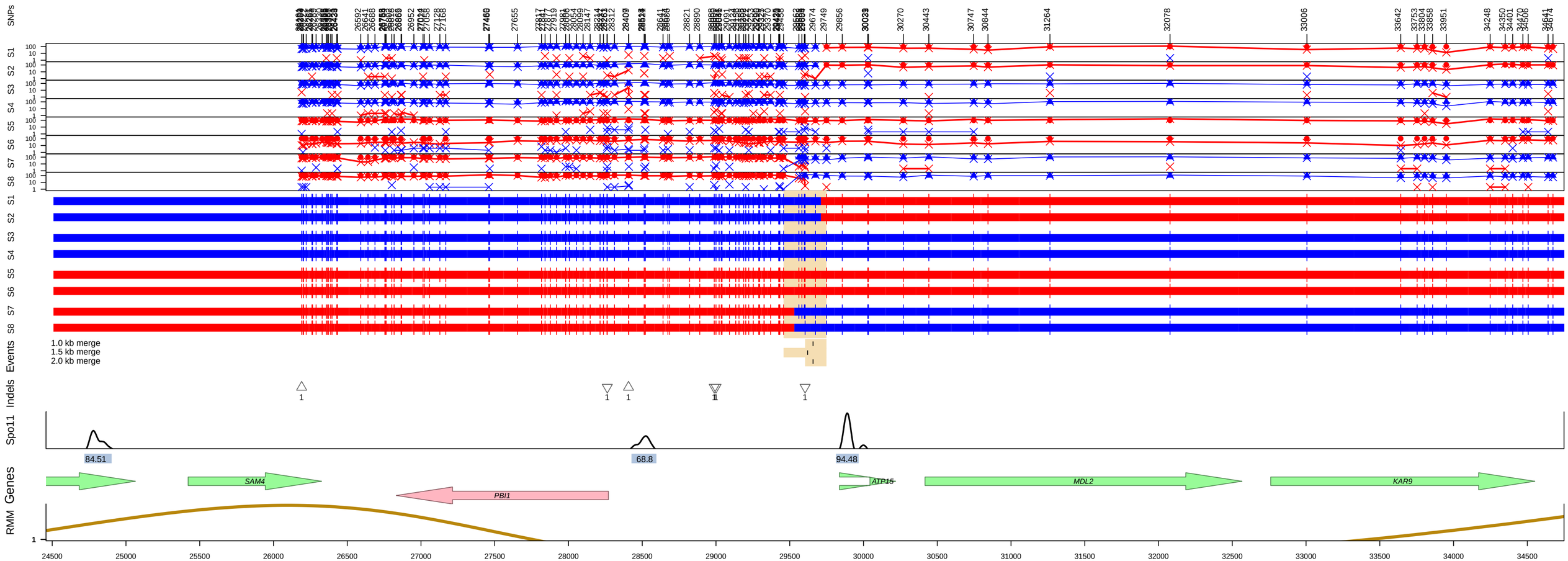
Group=1 Class=15 No. of COs=1 Variants=1 Spo11 HpM=894.79 Type=(6:2)_(4:4aCO) Sp.Aff=34



Red=S288c, Blue=SK1

OM1 Id=17 Chromosome=2 Threshold=1500 bp Mid Length=1166 bp

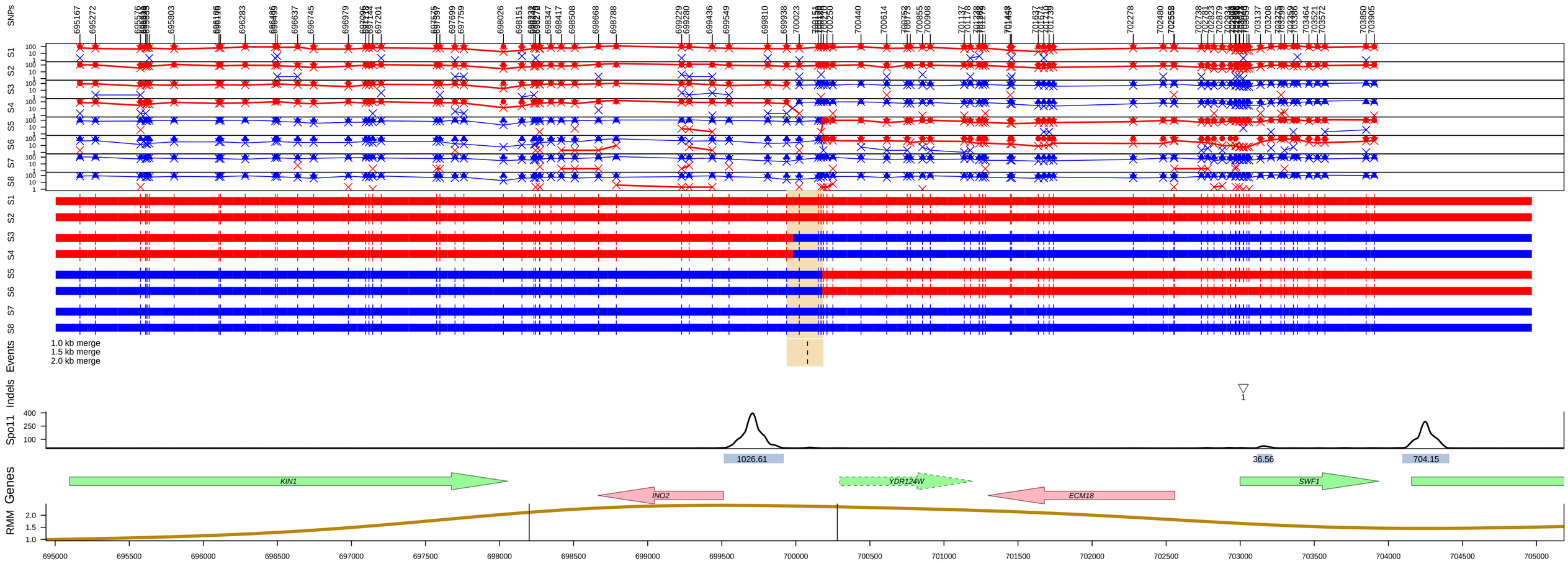
Group=1 Class=15 No. of COs=1 Variants=7 Spo11 HpM=400.75 Type=(6:2)_(4:4aCO) Sp.Aff=56



Red=S288c, Blue=SK1

OM1 Id=200 Chromosome=16 Threshold=1500 bp Mid Length=180 bp

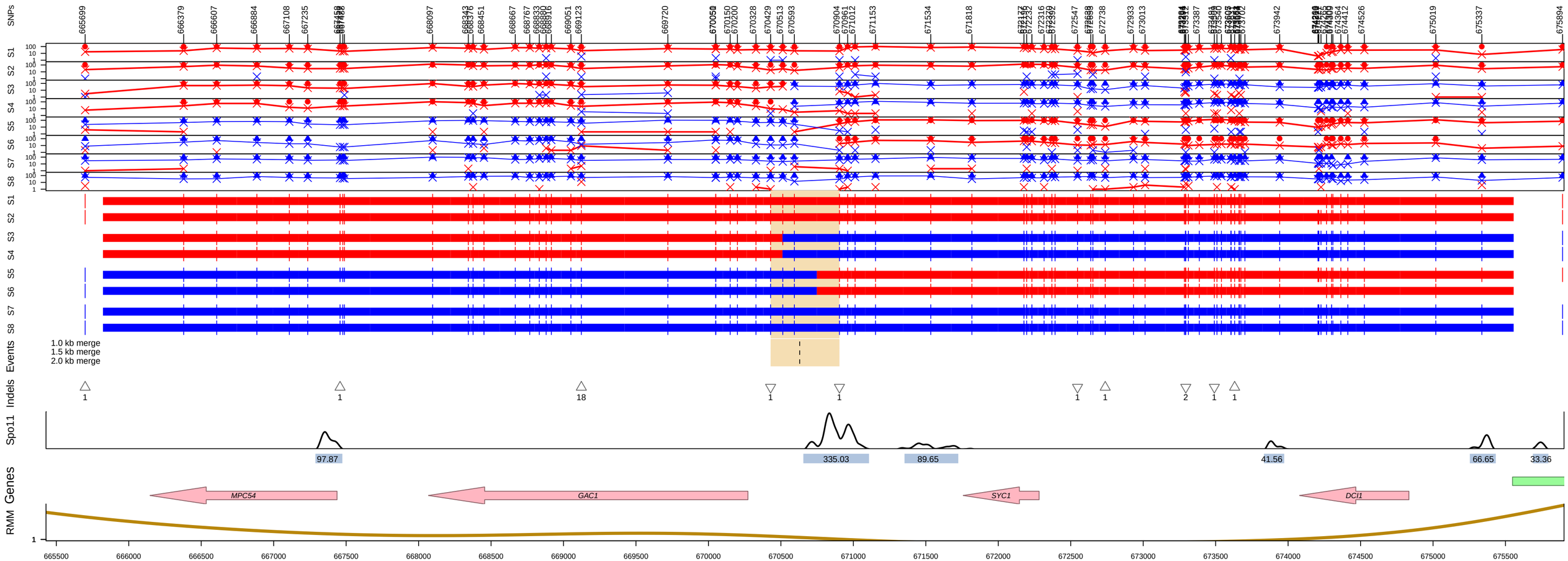
Group=1 Class=16 No. of COs=1 Variants=2 Spo11 HpM=7.4 Type=(2:6)_(4:4aCO) Sp.Aff=78



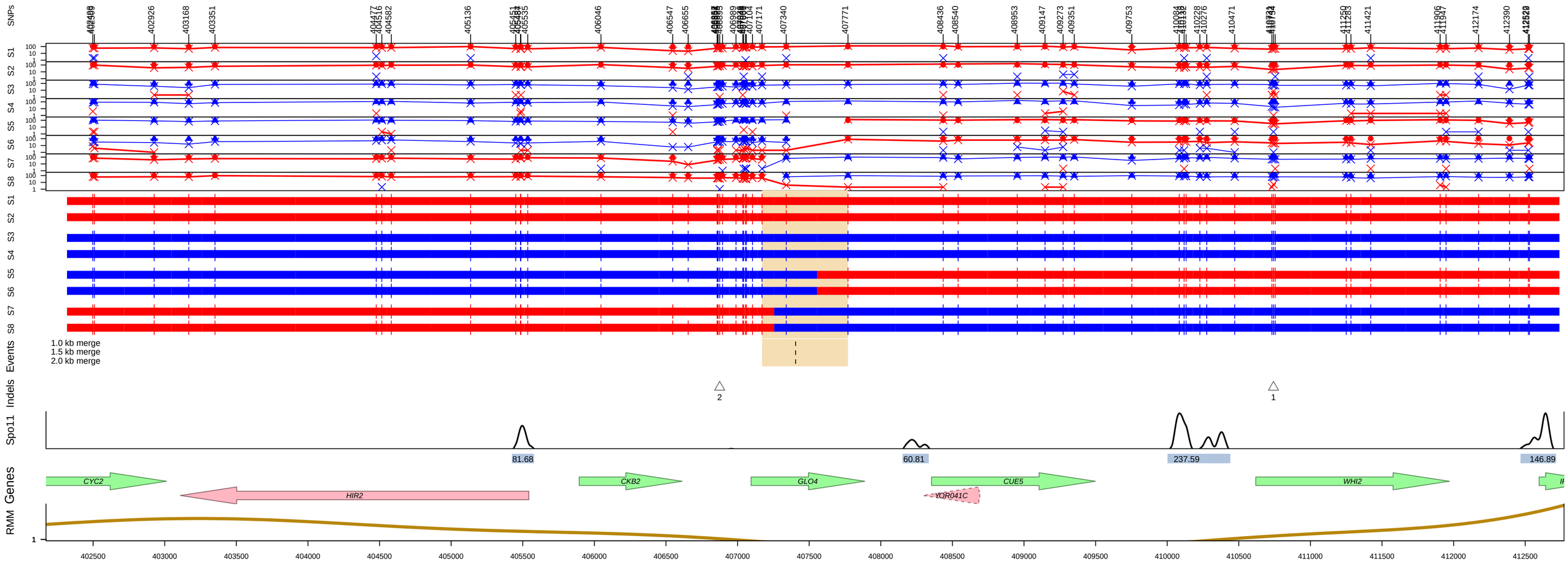
Red=S288c, Blue=SK1

OM1 Id=43 Chromosome=4 Threshold=1500 bp Mid Length=198 bp

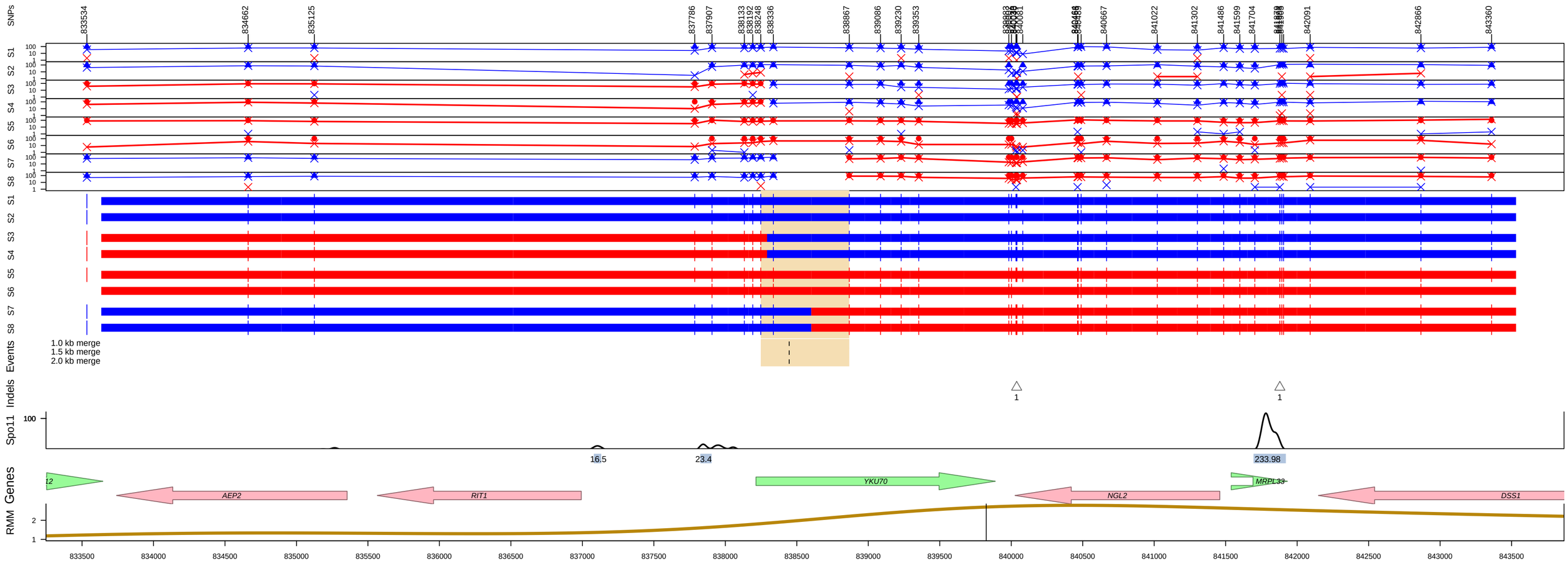
Group=1 Class=16 No. of COs=1 Variants=3 Spo11 HpM=19.74 Type=(2:6)_(4:4aCO) Sp.Aff=34



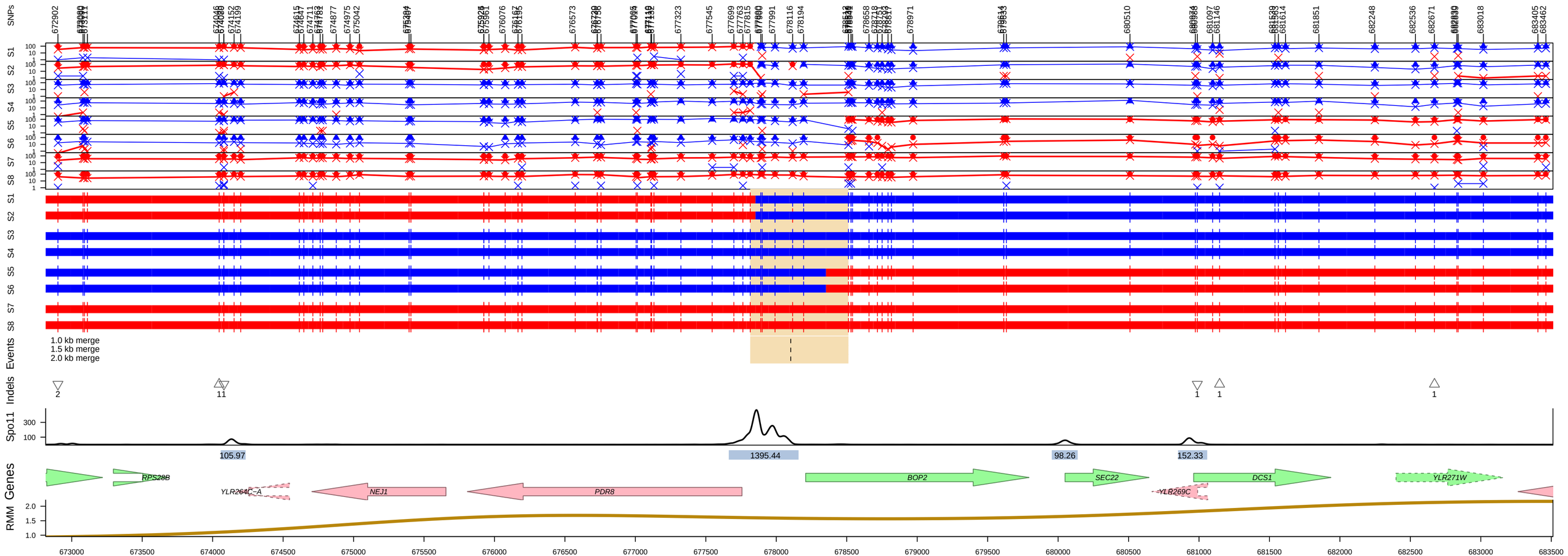
Red=S288c, Blue=SK1
OM1 Id=195 Chromosome=15 Threshold=1500 bp Mid Length=238 bp
Group=1 Class=16 No. of COs=1 Variants=1 Spo11 HpM=249.73 Type=(2:6)_(4:4aCO) Sp.Aff=34



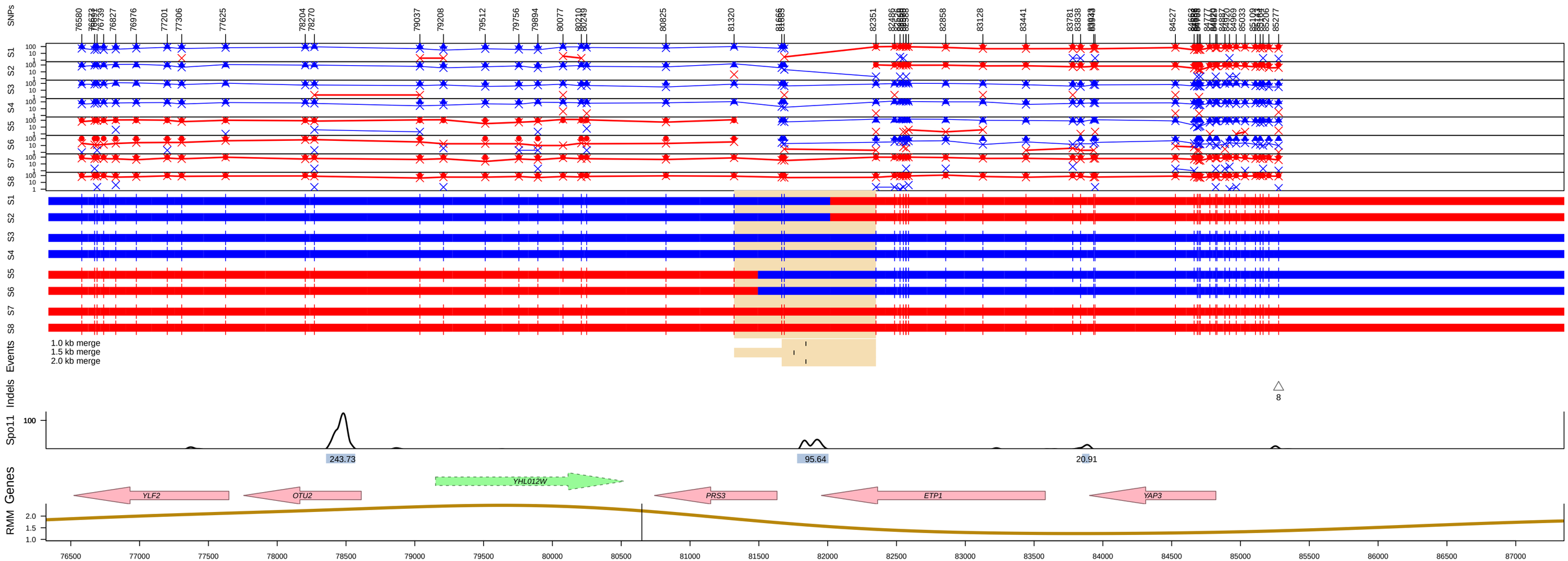
Red=S288c, Blue=SK1
OM1 Id=190 Chromosome=15 Threshold=1500 bp Mid Length=300 bp
Group=1 Class=16 No. of COs=1 Variants=1 Spo11 HpM=10.36 Type=(2:6)_(4:4aCO) Sp.Aff=78



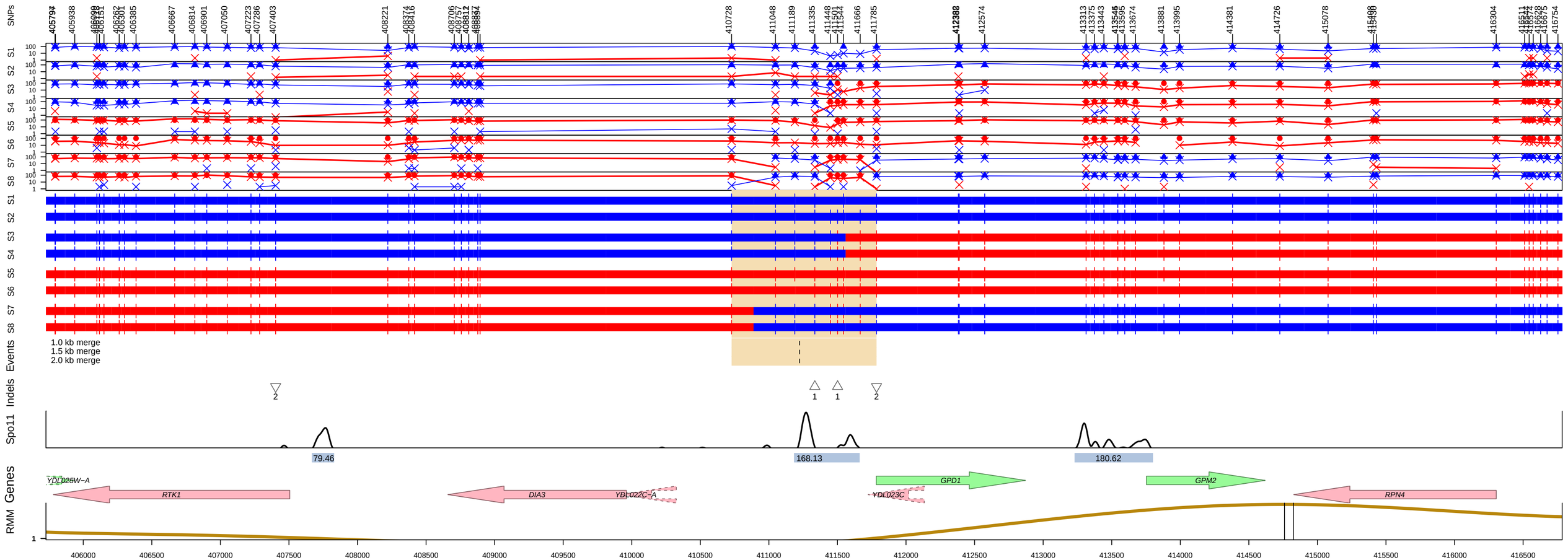
Red=S288c, Blue=SK1
OM1 Id=166 Chromosome=13 Threshold=1500 bp Mid Length=310 bp
Group=1 Class=16 No. of COs=1 Variants=1 Spo11 HpM=1.48 Type=(2:6)_(4:4aCO) Sp.Aff=34



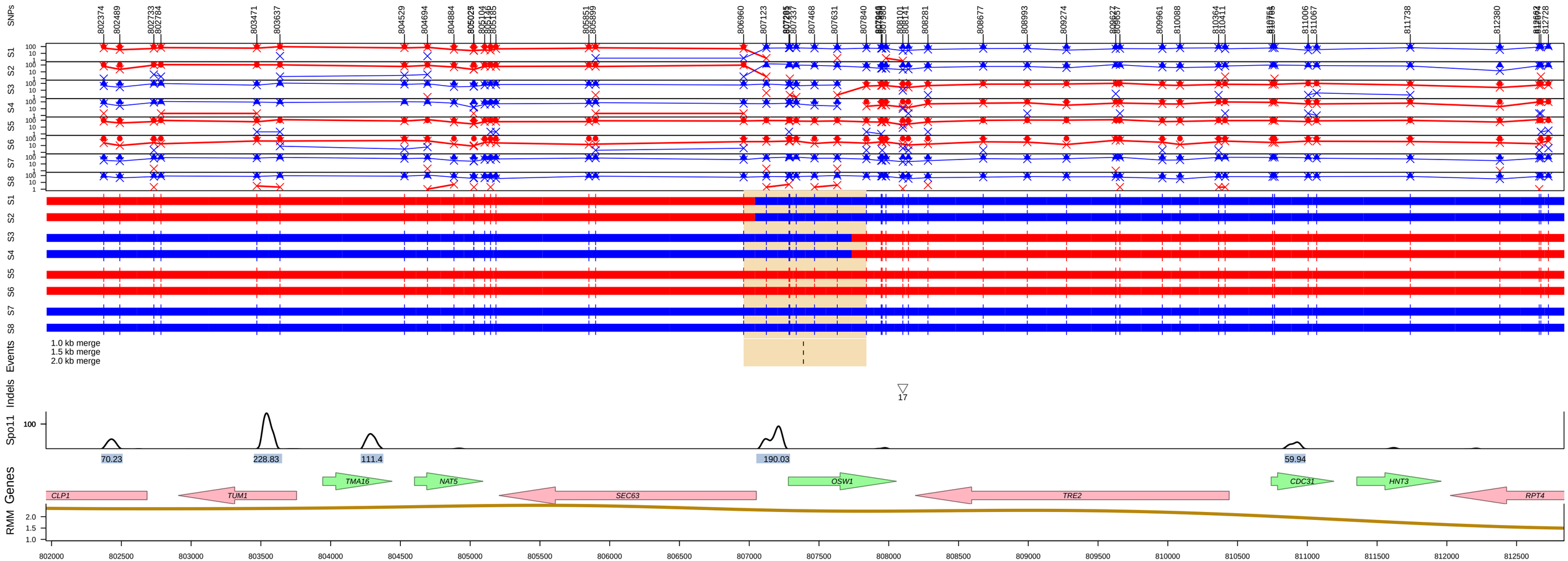
Red=S288c, Blue=SK1
OM1 Id=148 Chromosome=12 Threshold=1500 bp Mid Length=500 bp
Group=1 Class=16 No. of COs=1 Variants=4 Spo11 HpM=1102.08 Type=(2:6)_(4:4aCO) Sp.Aff=12



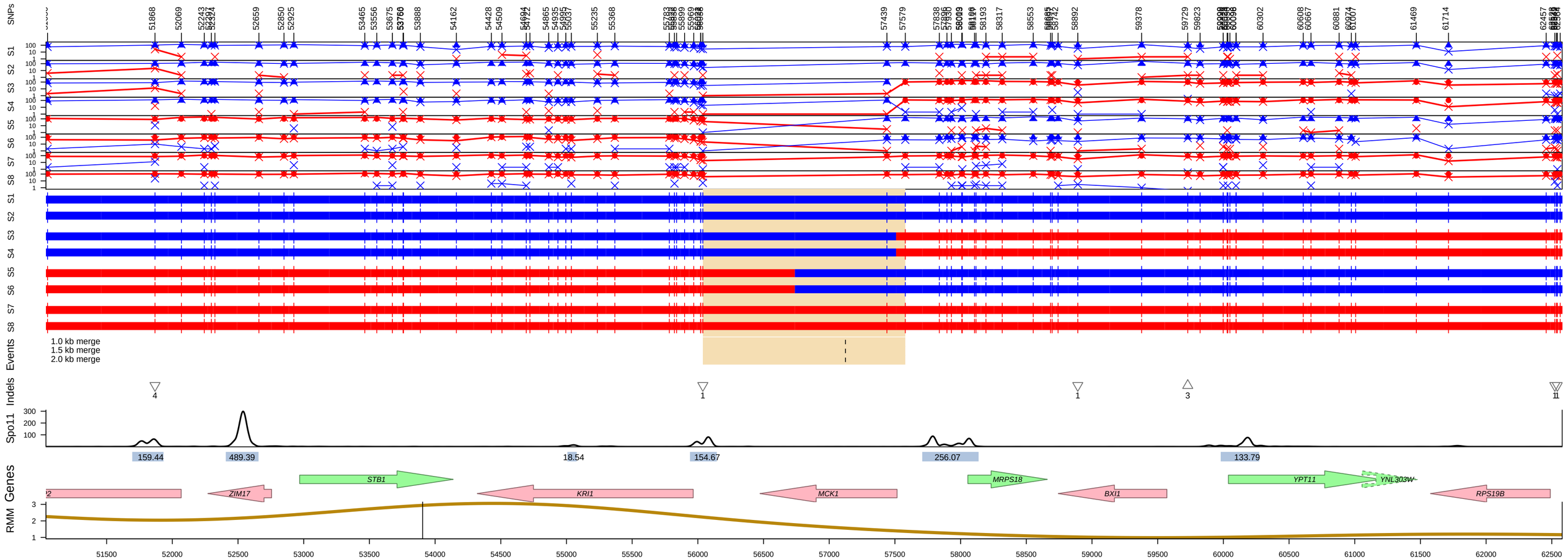
Red=S288c, Blue=SK1
OM1 Id=96 Chromosome=8 Threshold=1500 bp Mid Length=525 bp
Group=1 Class=16 No. of COs=1 Variants=2 Spo11 HpM=137.7 Type=(2:6)_(4:4aCO) Sp.Aff=56



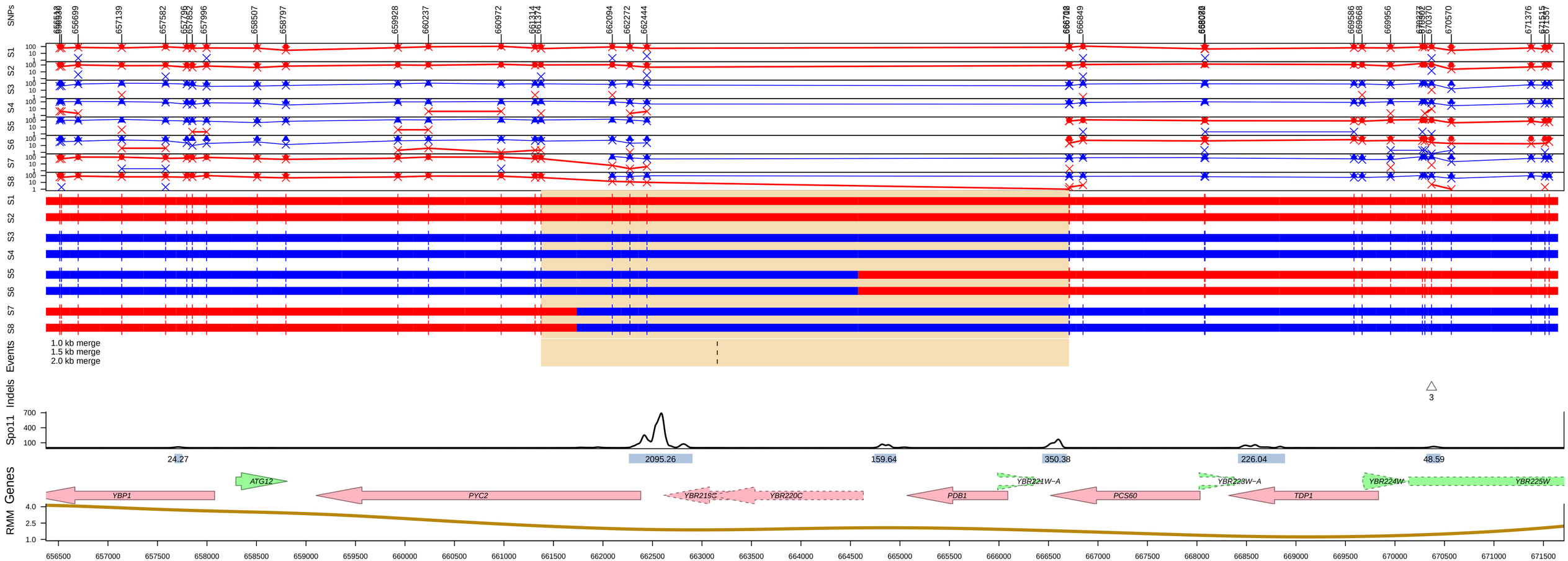
Red=S288c, Blue=SK1
OM1 Id=40 Chromosome=4 Threshold=1500 bp Mid Length=672 bp
Group=1 Class=16 No. of COs=1 Variants=2 Spo11 HpM=176.19 Type=(2:6)_(4:4aCO) Sp.Aff=78



Red=S288c, Blue=SK1
OM1 Id=196 Chromosome=15 Threshold=1500 bp Mid Length=694 bp
Group=1 Class=16 No. of COs=1 Variants=6 Spo11 HpM=189.52 Type=(2:6)_(4:4aCO) Sp.Aff=12



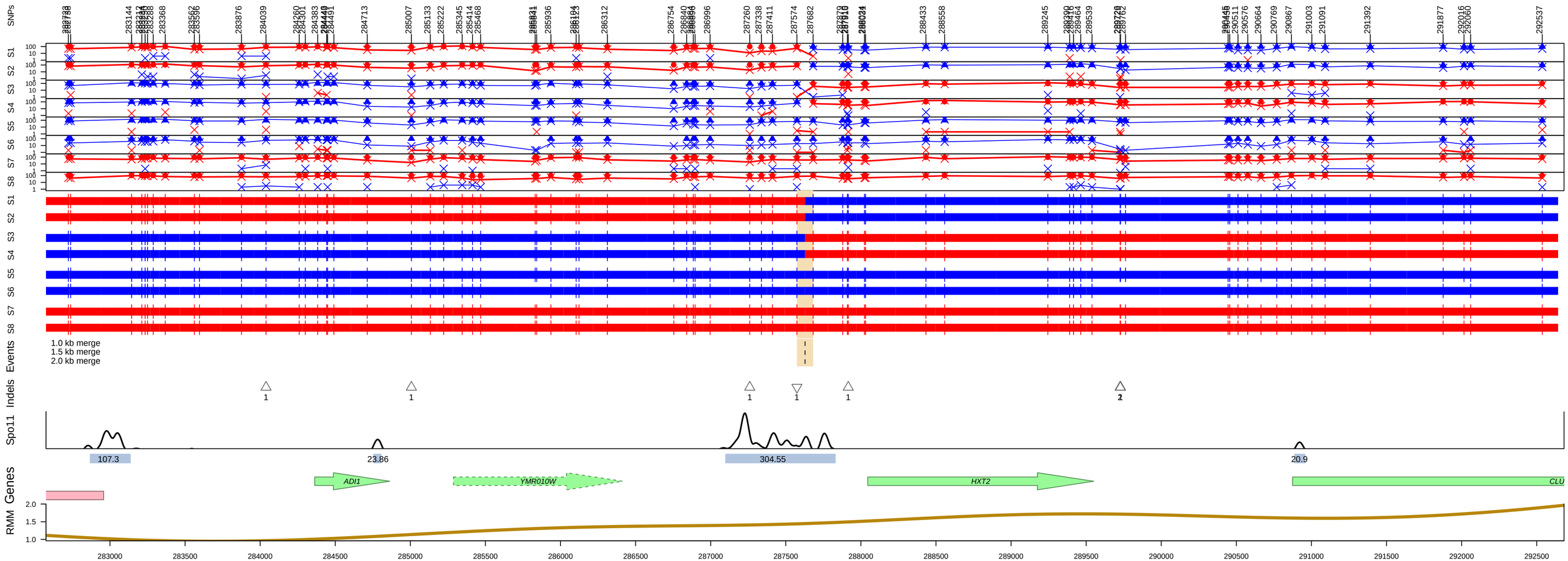
Red=S288c, Blue=SK1
OM1 Id=168 Chromosome=14 Threshold=1500 bp Mid Length=770 bp
Group=1 Class=16 No. of COs=1 Variants=1 Spo11 HpM=42.44 Type=(2:6)_(4:4aCO) Sp.Aff=56



Red=S288c, Blue=SK1

OM1 Id=21 Chromosome=2 Threshold=1500 bp Mid Length=2842 bp

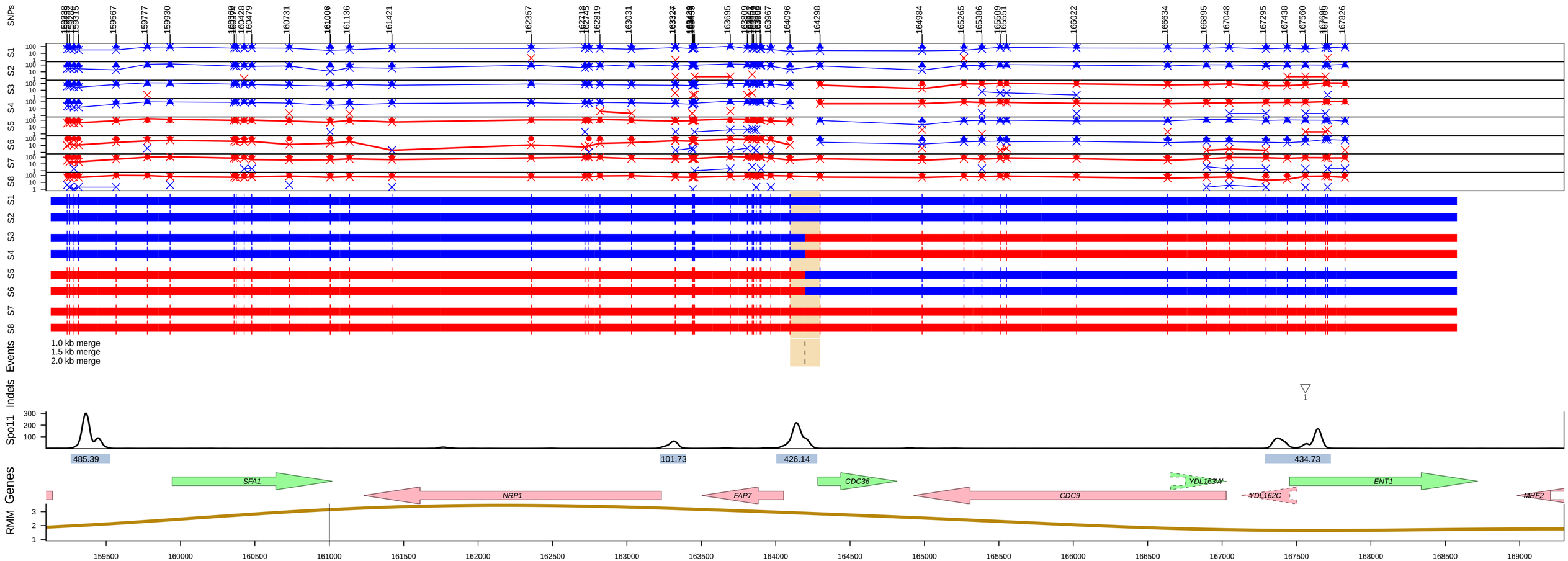
Group=1 Class=16 No. of COs=1 Variants=3 Spo11 HpM=1862.13 Type=(2:6)_(4:4aCO) Sp.Aff=78



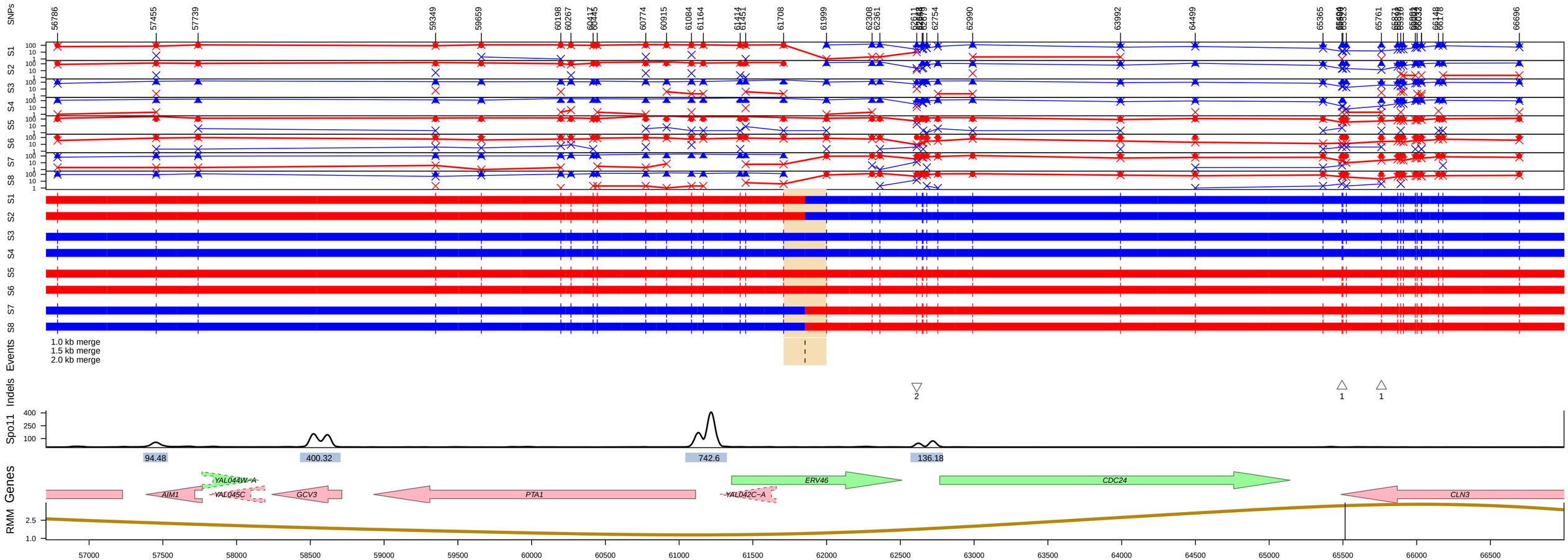
Red=S288c, Blue=SK1

OM1 Id=157 Chromosome=13 Threshold=1500 bp Mid Length=54 bp

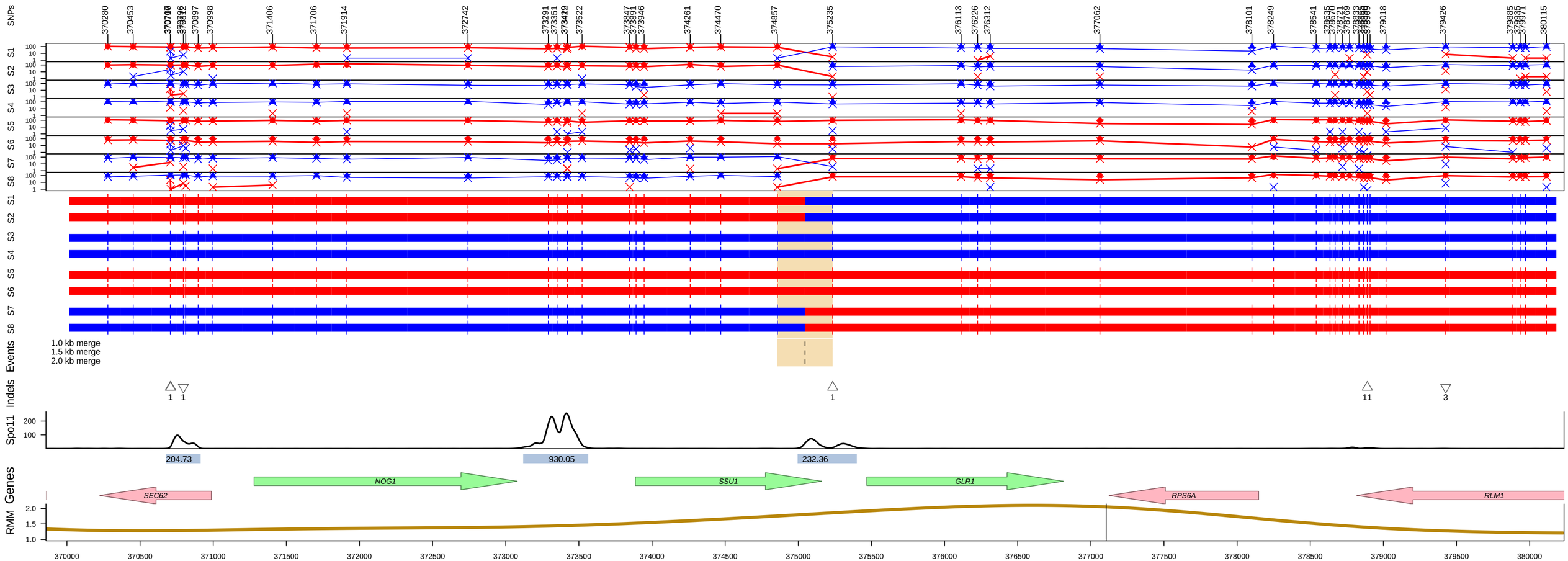
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=79.95 Type=(4:4aCO) Sp.Aff=0



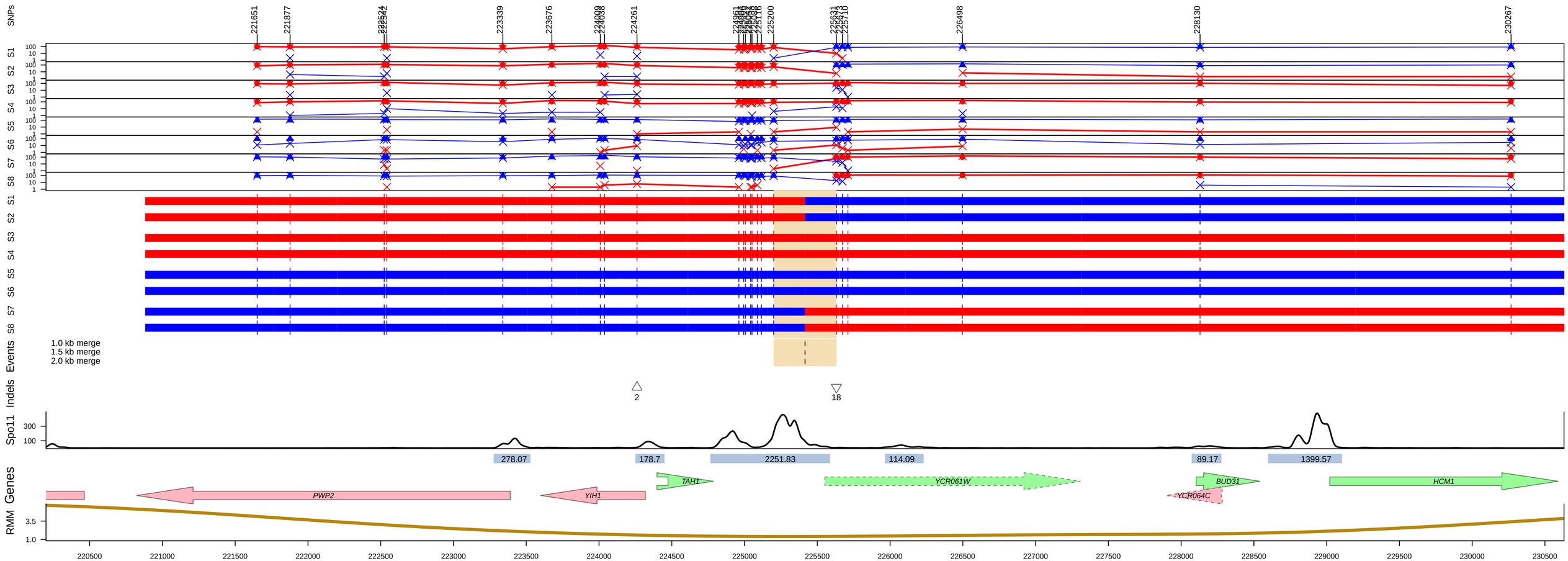
Red=S288c, Blue=SK1
OM1 Id=38 Chromosome=4 Threshold=1500 bp Mid Length=100 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=318.83 Type=(4:4aCO) Sp.Aff=0



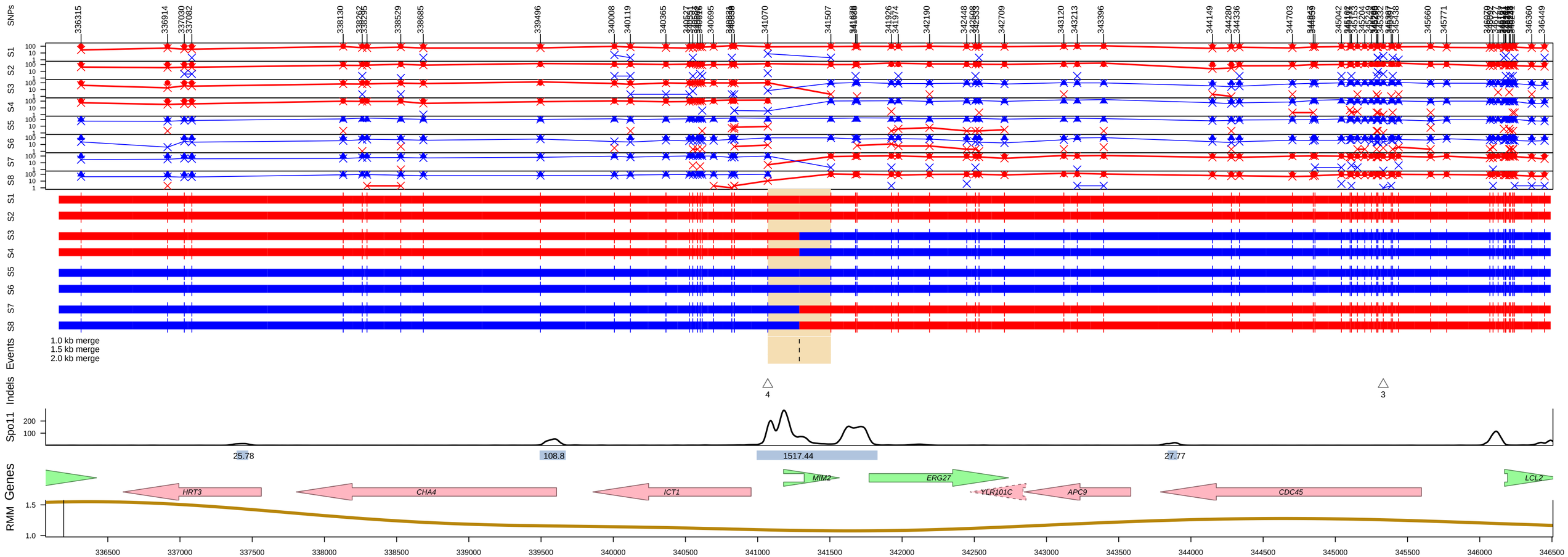
Red=S288c, Blue=SK1
OM1 Id=2 Chromosome=1 Threshold=1500 bp Mid Length=145 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=3.95 Type=(4:4aCO) Sp.Aff=0



Red=S288c, Blue=SK1
OM1 Id=204 Chromosome=16 Threshold=1500 bp Mid Length=188 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=149.05 Type=(4:4aCO) Sp.Aff=0



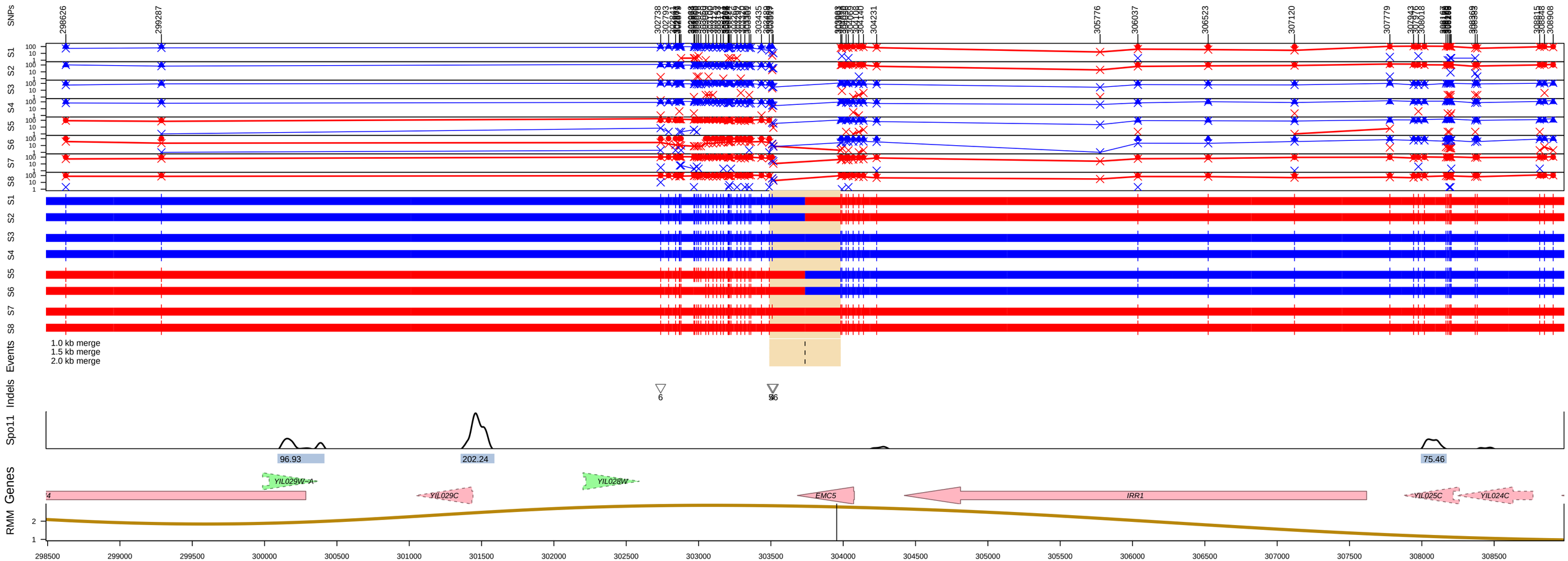
Red=S288c, Blue=SK1
OM1 Id=31 Chromosome=3 Threshold=1500 bp Mid Length=215 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=1911.48 Type=(4:4aCO) Sp.Aff=0



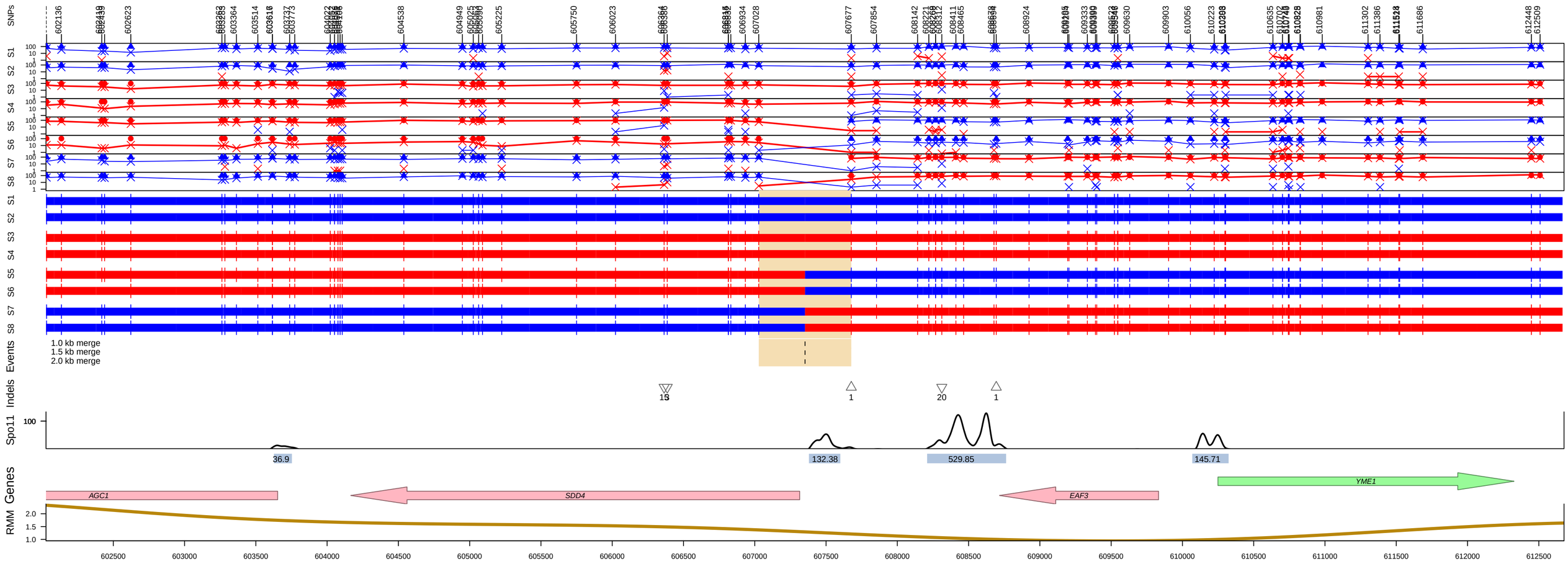
Red=S288c, Blue=SK1

OM1 Id=143 Chromosome=12 Threshold=1500 bp Mid Length=218 bp

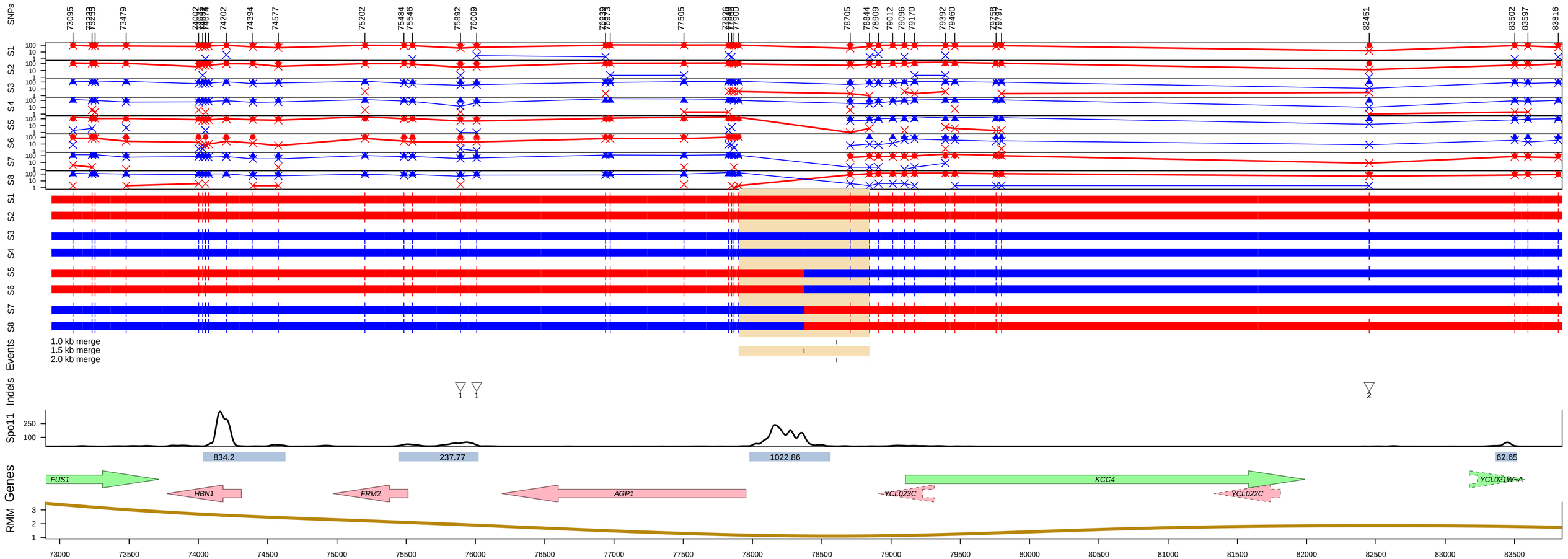
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=1630.16 Type=(4:4aCO) Sp.Aff=0



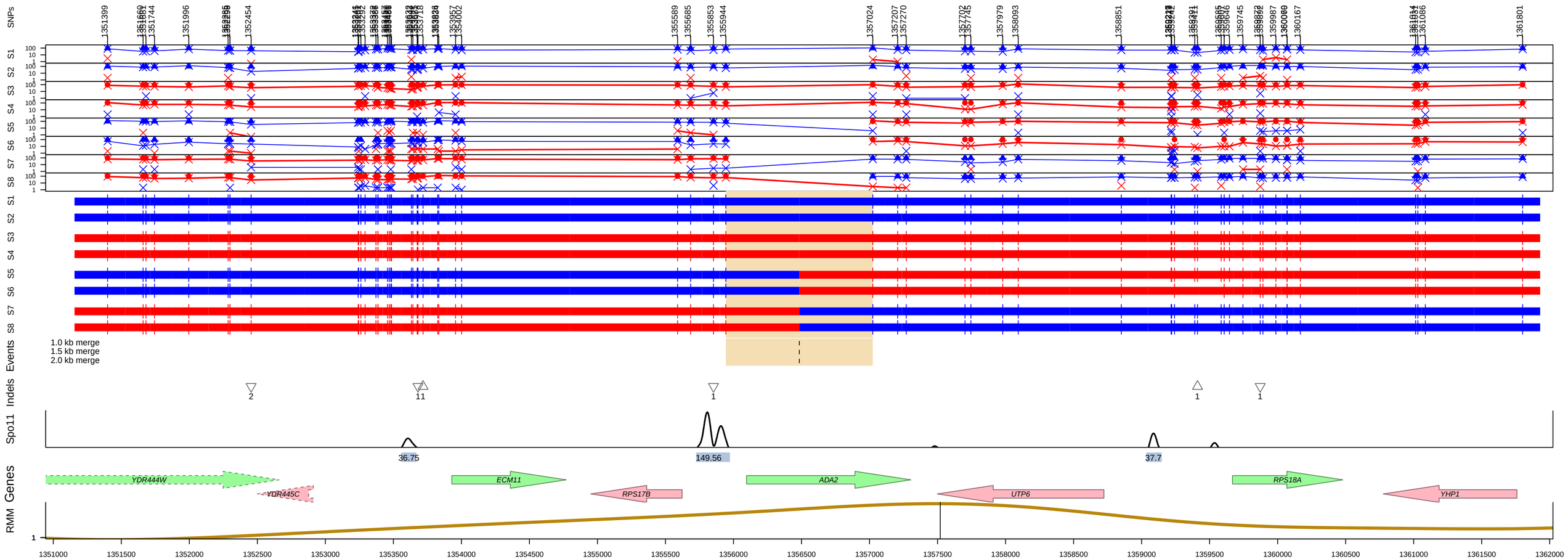
Red=S288c, Blue=SK1
OM1 Id=111 Chromosome=9 Threshold=1500 bp Mid Length=246 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=1.48 Type=(4:4aCO) Sp.Aff=0



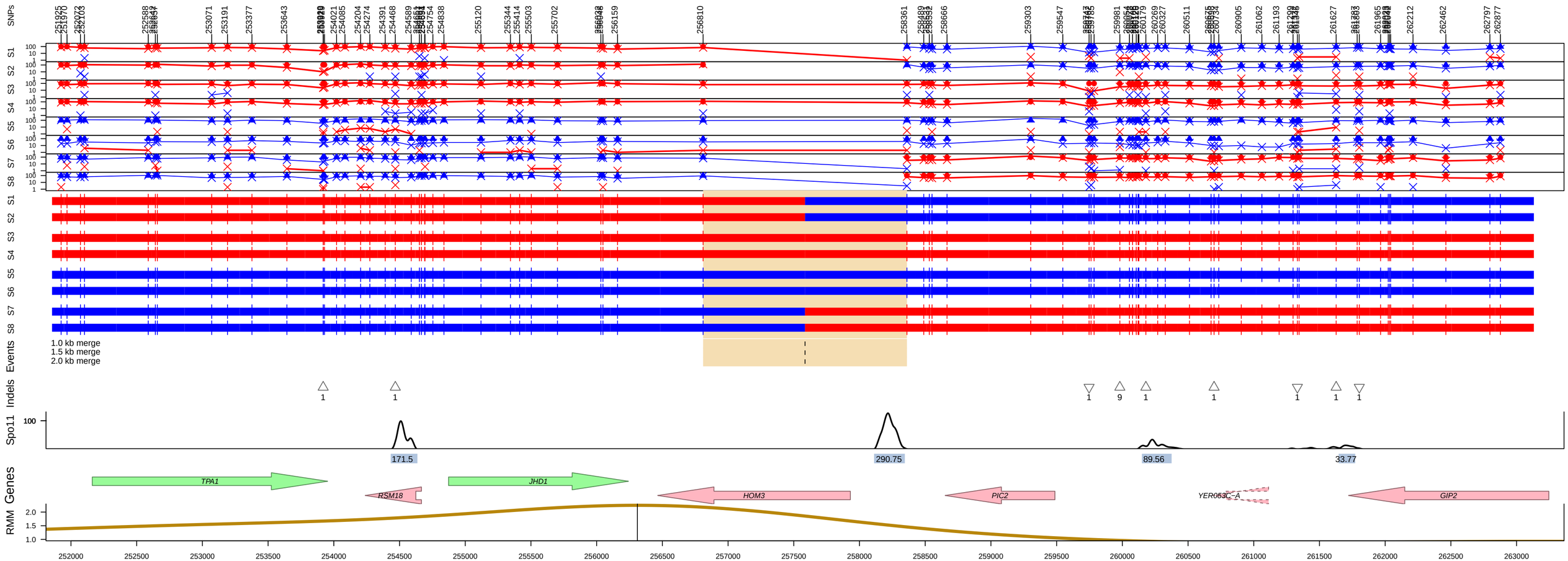
Red=S288c, Blue=SK1
OM1 Id=207 Chromosome=16 Threshold=1500 bp Mid Length=324 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=108.09 Type=(4:4aCO) Sp.Aff=0



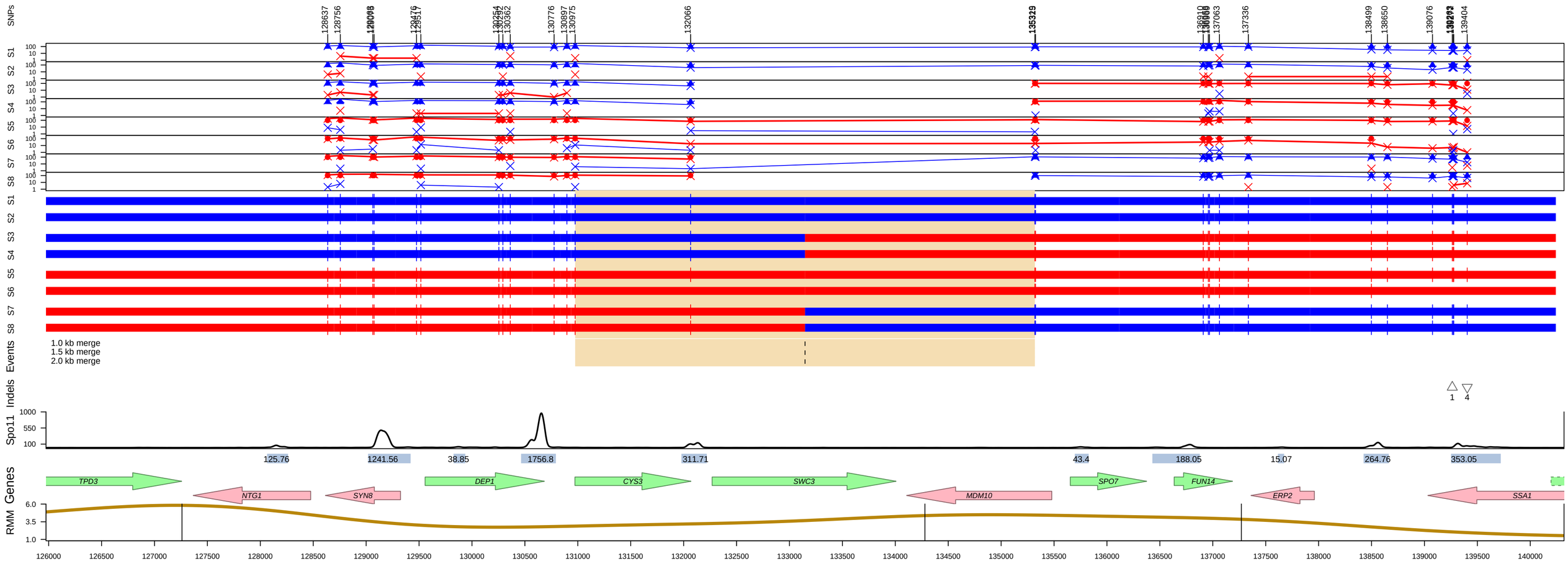
Red=S288c, Blue=SK1
OM1 Id=27 Chromosome=3 Threshold=1500 bp Mid Length=472 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=255.65 Type=(4:4aCO) Sp.Aff=0



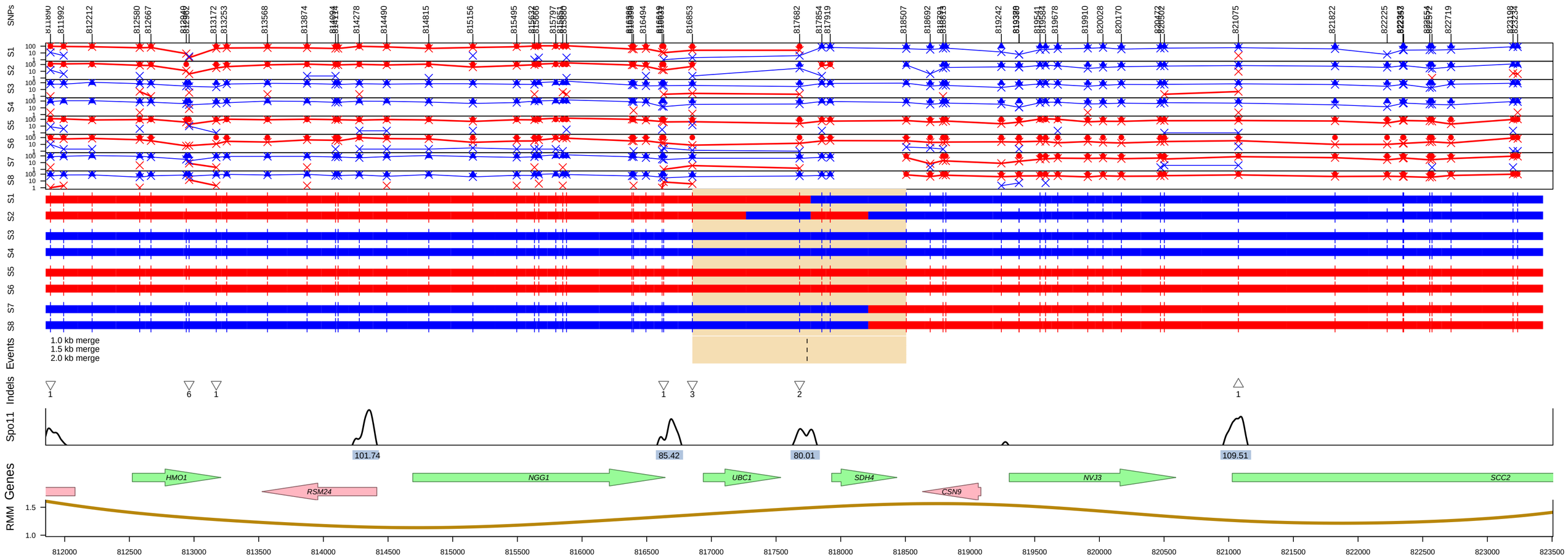
Red=S288c, Blue=SK1
OM1 Id=54 Chromosome=4 Threshold=1500 bp Mid Length=540 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=4.94 Type=(4:4aCO) Sp.Aff=0



Red=S288c, Blue=SK1
OM1 Id=59 Chromosome=5 Threshold=1500 bp Mid Length=775 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=62.68 Type=(4:4aCO) Sp.Aff=0



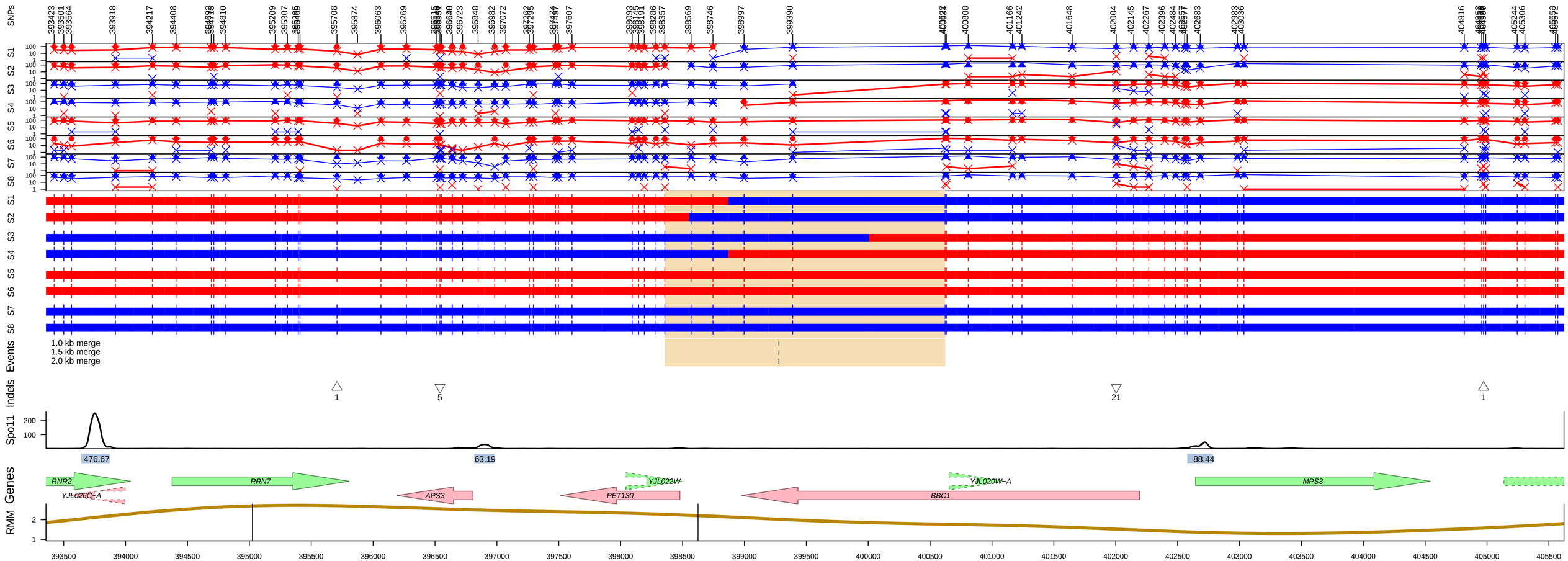
Red=S288c, Blue=SK1
OM1 Id=3 Chromosome=1 Threshold=1500 bp Mid Length=2172 bp
Group=1 Class=100 No. of COs=1 Variants=0 Spo11 HpM=524.14 Type=(4:4aCO) Sp.Aff=0



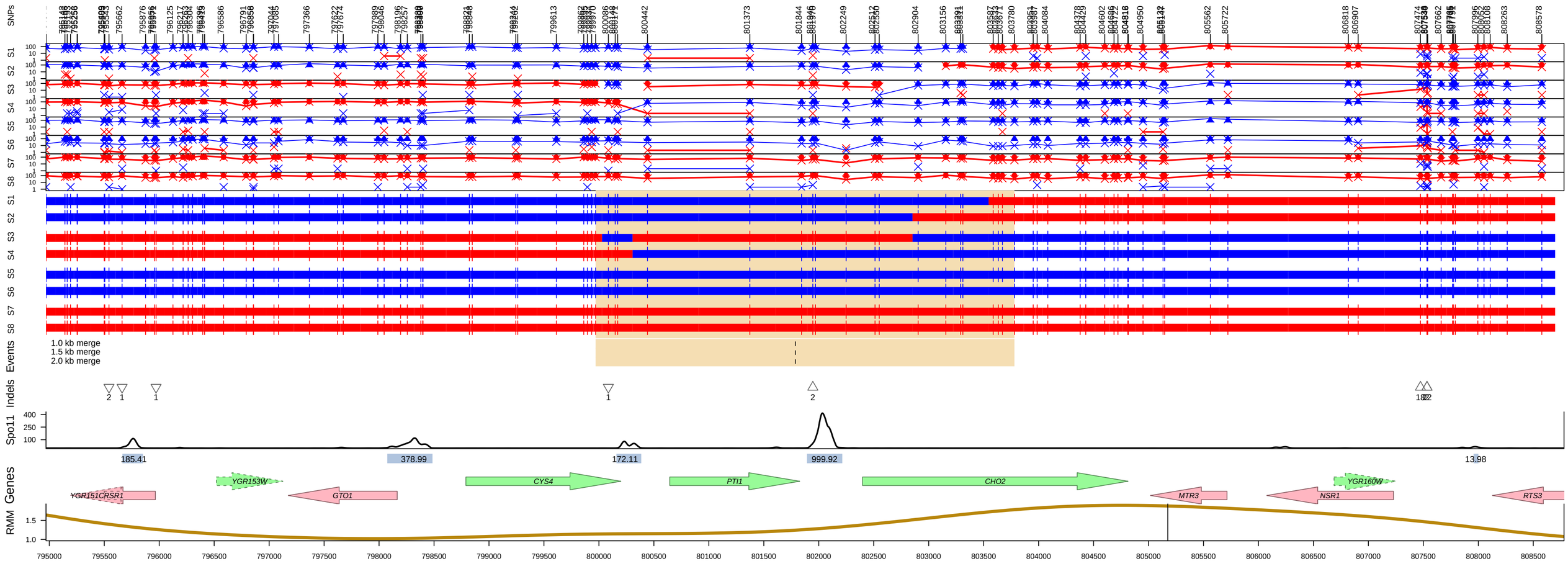
Red=S288c, Blue=SK1

OM1 Id=46 Chromosome=4 Threshold=1500 bp Mid Length=946 bp

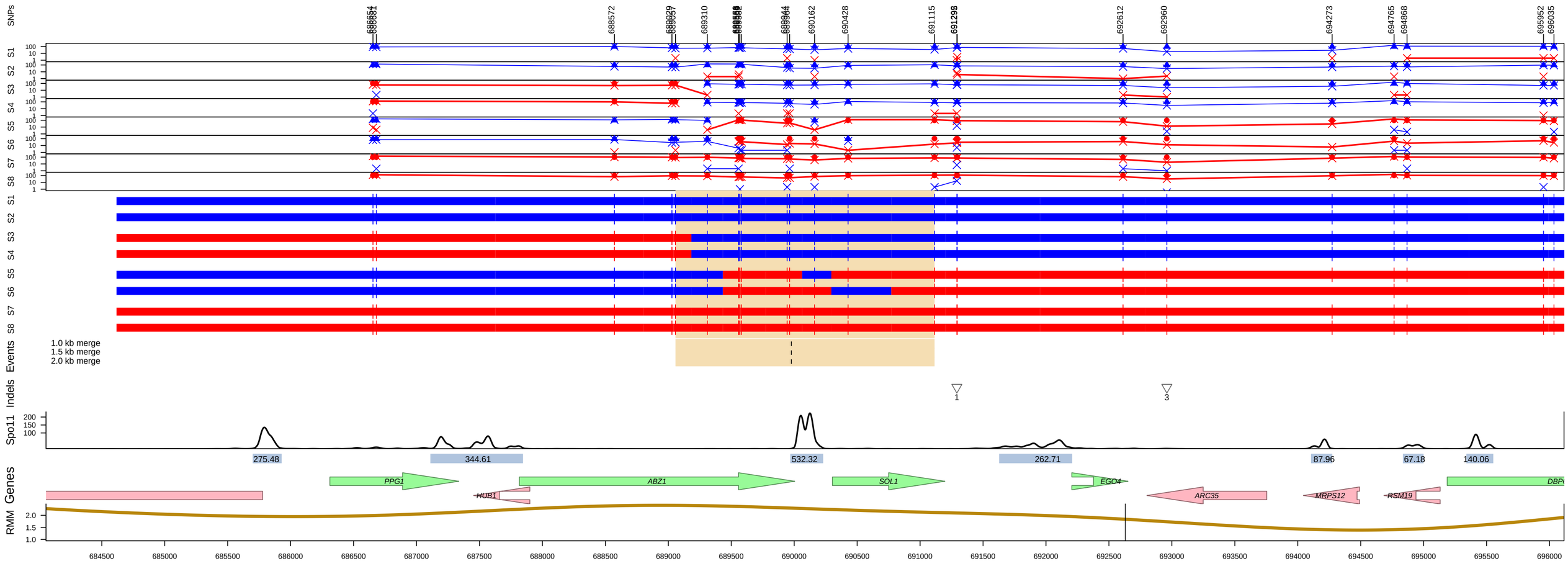
Group=2 Class=31 No. of COs=1 Variants=3 Spo11 HpM=144.61 Type=(3:5)_(3:5a)_(4:4aCO) Sp.Aff=2_12



Red=S288c, Blue=SK1
OM1 Id=121 Chromosome=10 Threshold=1500 bp Mid Length=1454 bp
Group=2 Class=31 No. of COs=1 Variants=3 Spo11 HpM=15.3 Type=(3:5)_(3:5a)_(4:4aCO) Sp.Aff=2_14



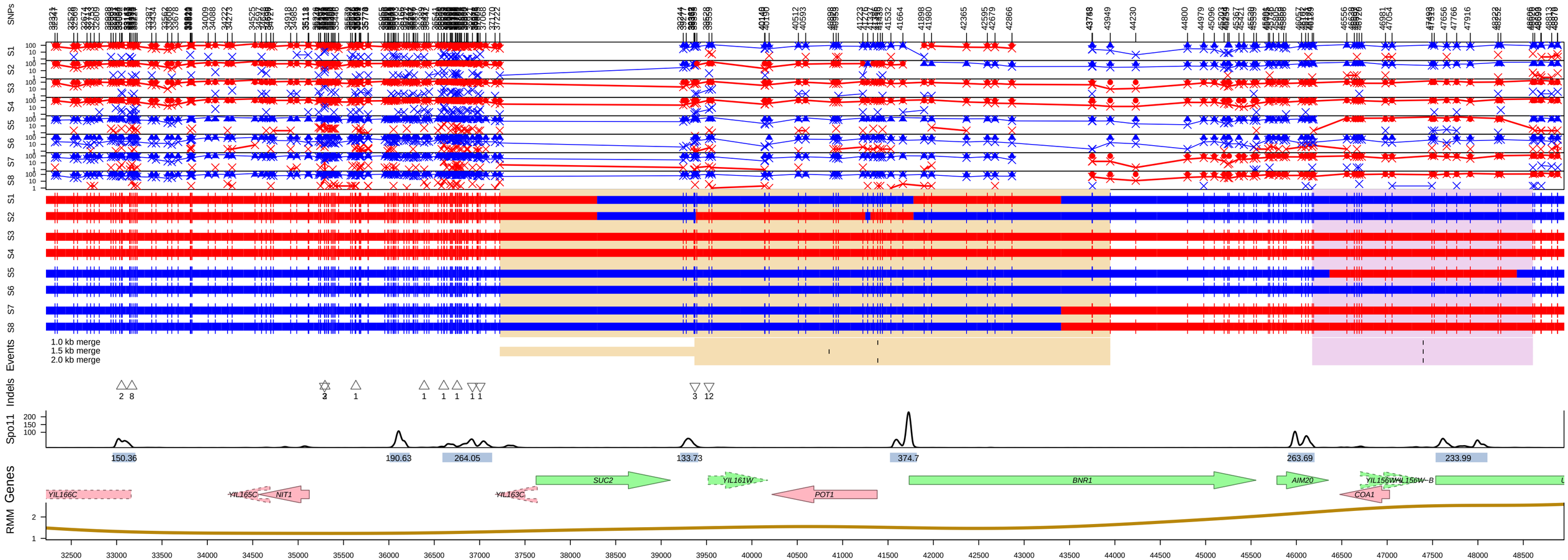
Red=S288c, Blue=SK1
OM1 Id=91 Chromosome=7 Threshold=1500 bp Mid Length=3518 bp
Group=2 Class=31 No. of COs=1 Variants=13 Spo11 HpM=1288.14 Type=(3:5)_(3:5a)_(3:5b)_(4:4aCO) Sp.Aff=3_34_23



Red=S288c, Blue=SK1

OM1 Id=182 Chromosome=14 Threshold=1500 bp Mid Length=1588 bp

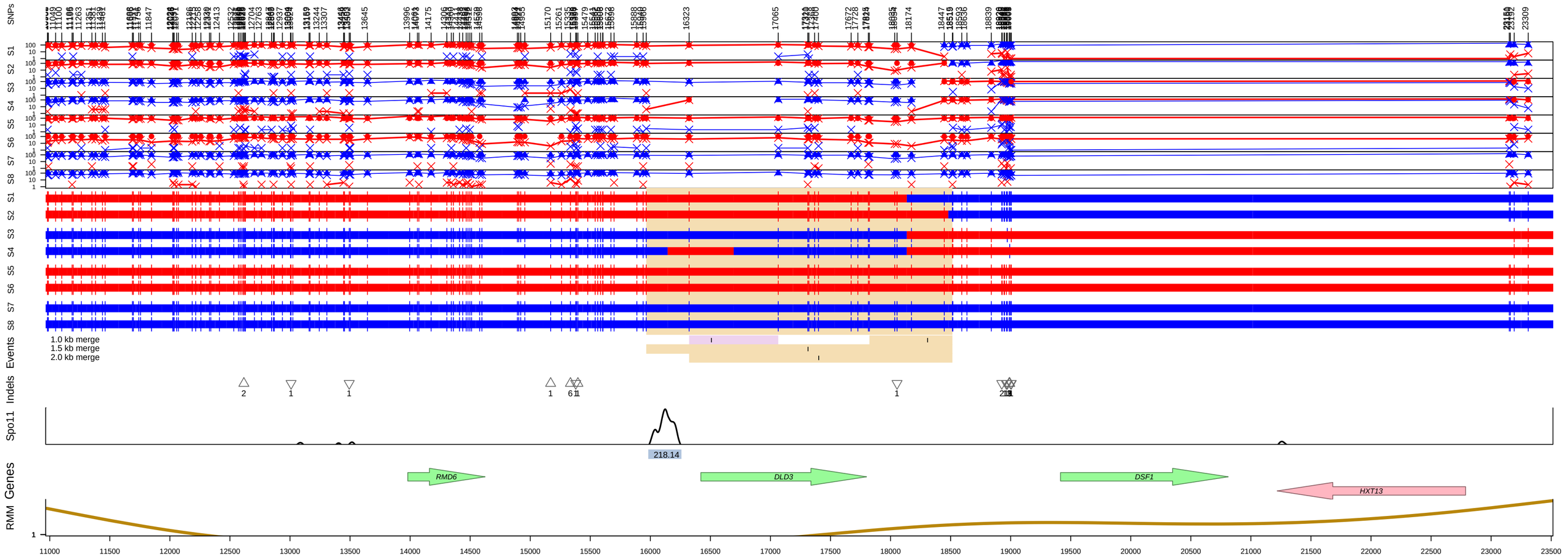
Group=2 Class=31 No. of COs=1 Variants=8 Spo11 HpM=624.33 Type=(2:6)_(4:4aCO)_(3:5)_(3:5a)_(4:4a) Sp.Aff=34_56_5_56



Red=S288c, Blue=SK1

OM1 Id=106 Chromosome=9 Threshold=1500 bp Mid Length=5113 bp

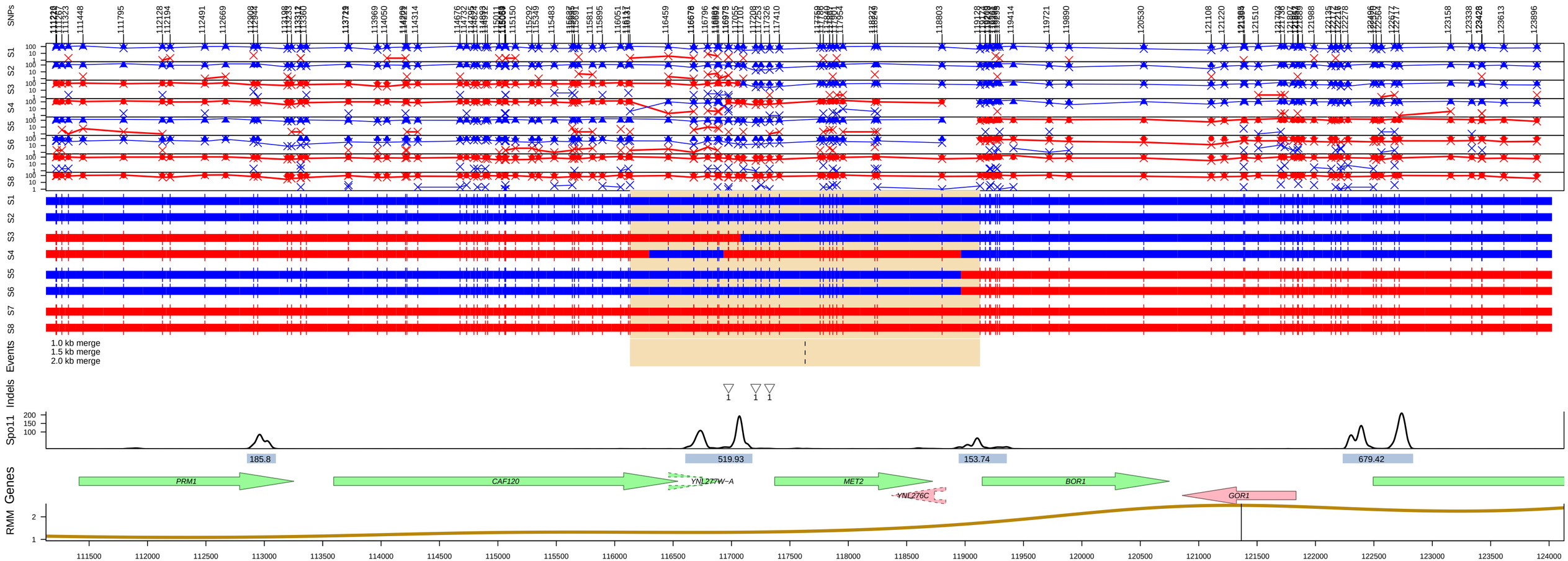
Group=2 Class=31 No. of COs=1 Variants=25 Spo11 HpM=453.07 Type=(2:6)_(3:5)_(2:6)_(3:5)_(3:5a)_(4:4aCO) Sp.Aff=12_2_2_2_12



Red=S288c, Blue=SK1

OM1 Id=56 Chromosome=5 Threshold=1500 bp Mid Length=2336 bp

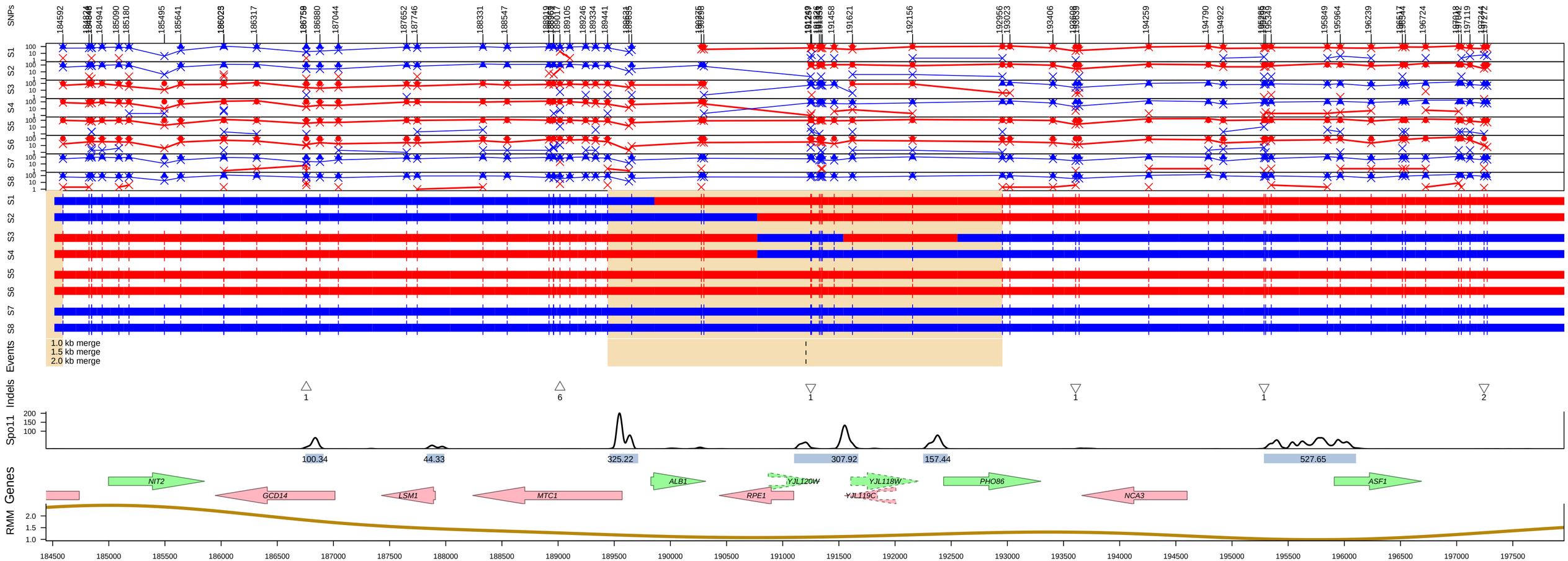
Group=2 Class=32 No. of COs=1 Variants=11 Spo11 HpM=116.97 Type=(5:3)_(4:4)_(5:3a)_(4:4aCO) Sp.Aff=4_4_134



Red=S288c, Blue=SK1

OM1 Id=169 Chromosome=14 Threshold=1500 bp Mid Length=2670 bp

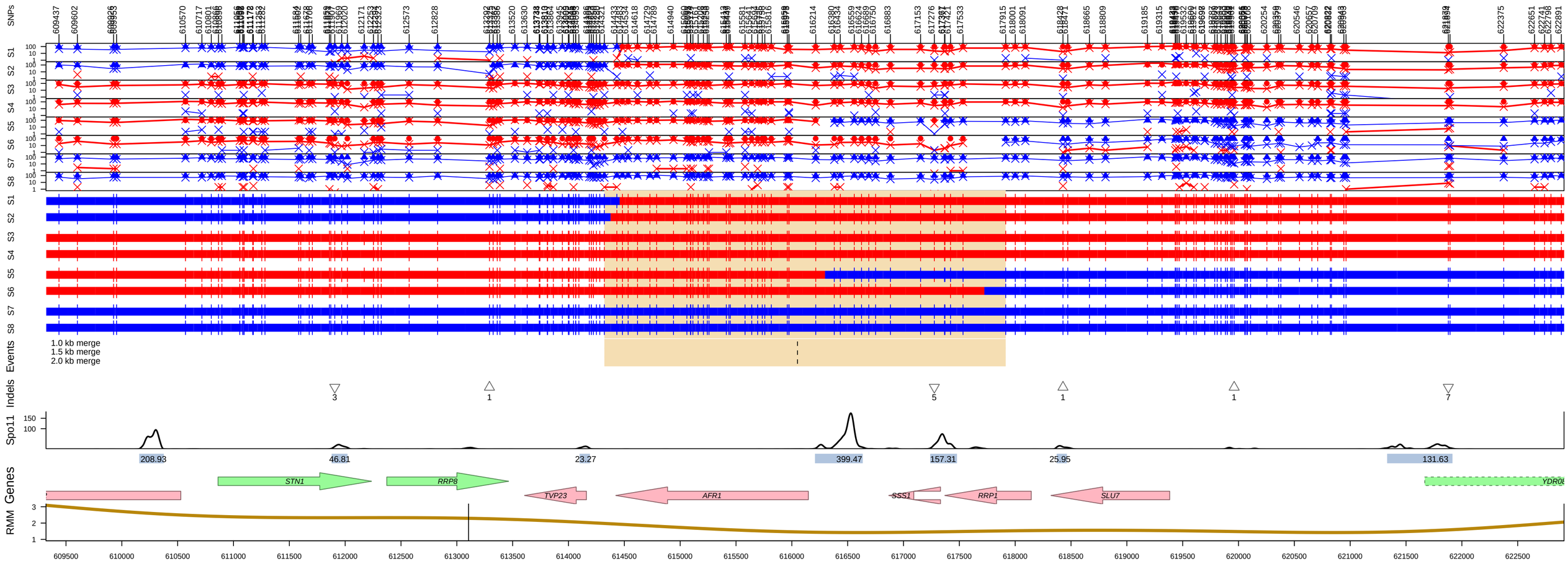
Group=2 Class=32 No. of COs=1 Variants=21 Spo11 HpM=987.08 Type=(3:5)_(4:4)_(3:5a)_(4:4aCO) Sp.Aff=4_4_3



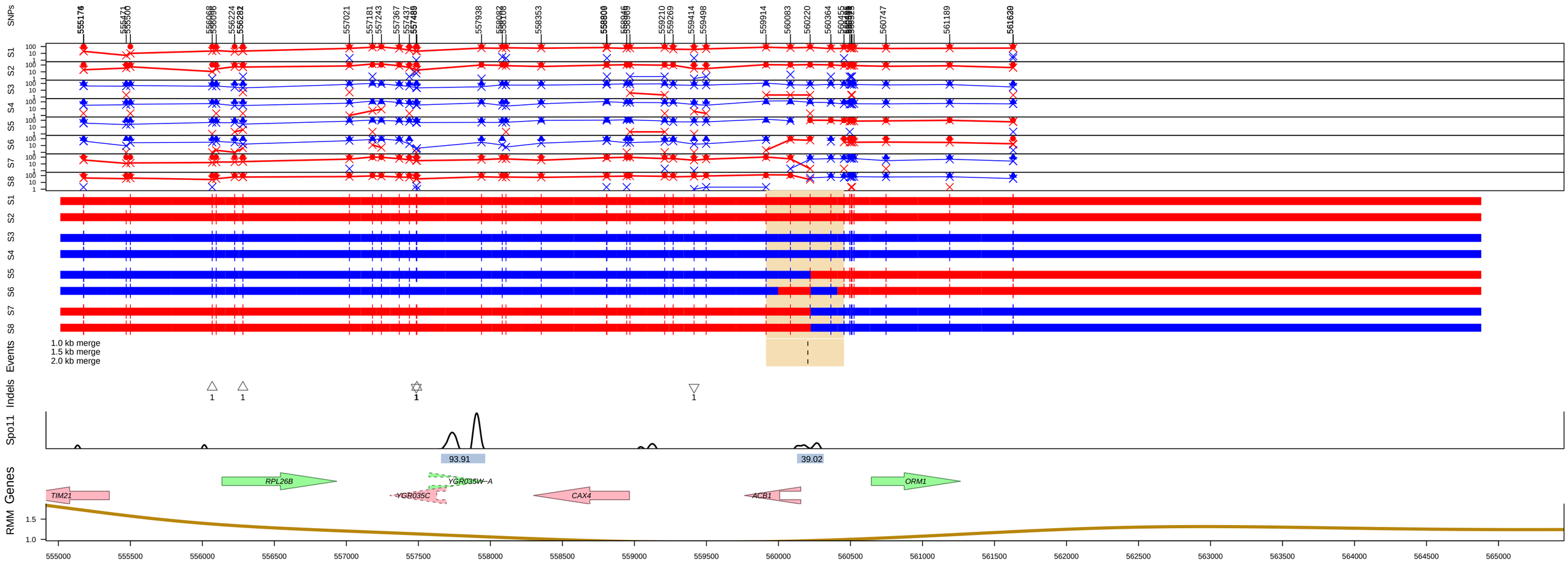
Red=S288c, Blue=SK1

OM1 Id=117 Chromosome=10 Threshold=1500 bp Mid Length=2698 bp

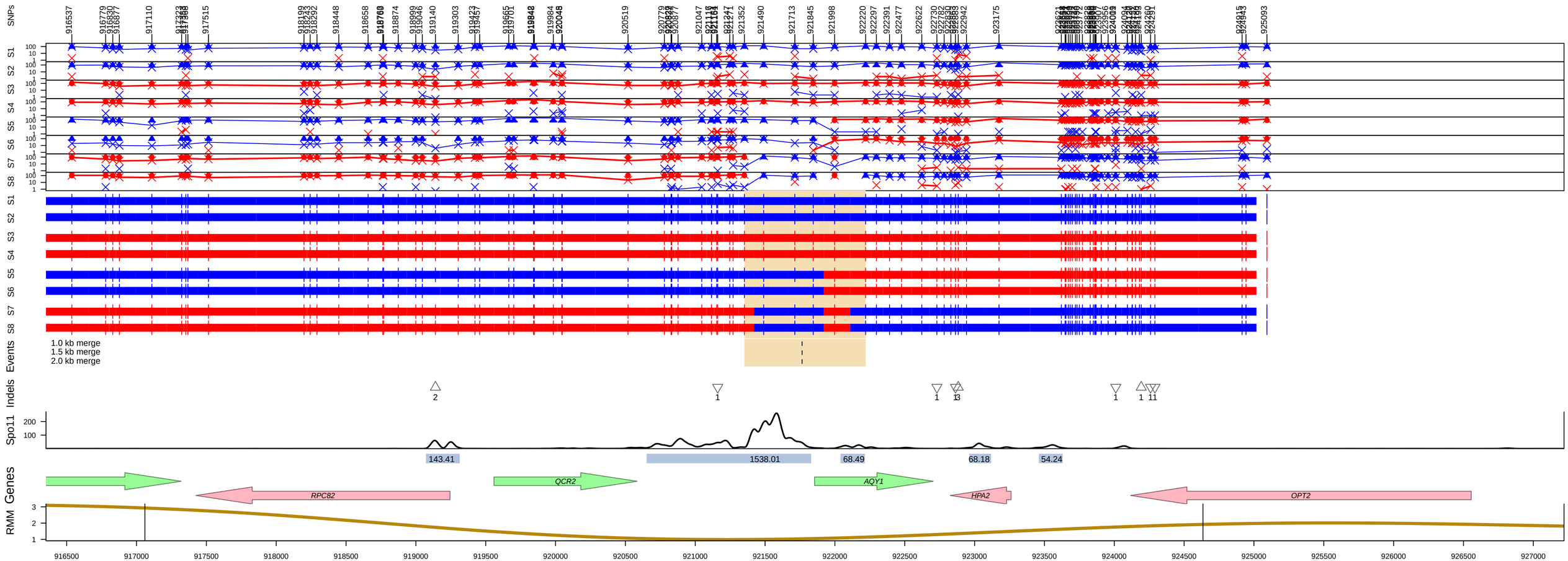
Group=2 Class=32 No. of COs=1 Variants=10 Spo11 HpM=1319.73 Type=(5:3)_(4:4aCO)_(5:3a)_(4:4a) Sp.Aff=1_234_3



Red=S288c, Blue=SK1
OM1 Id=42 Chromosome=4 Threshold=1500 bp Mid Length=3347 bp
Group=2 Class=32 No. of COs=1 Variants=38 Spo11 HpM=450.11 Type=(5:3)_(6:2)_(5:3a)_(4:4aCO) Sp.Aff=2_1_5



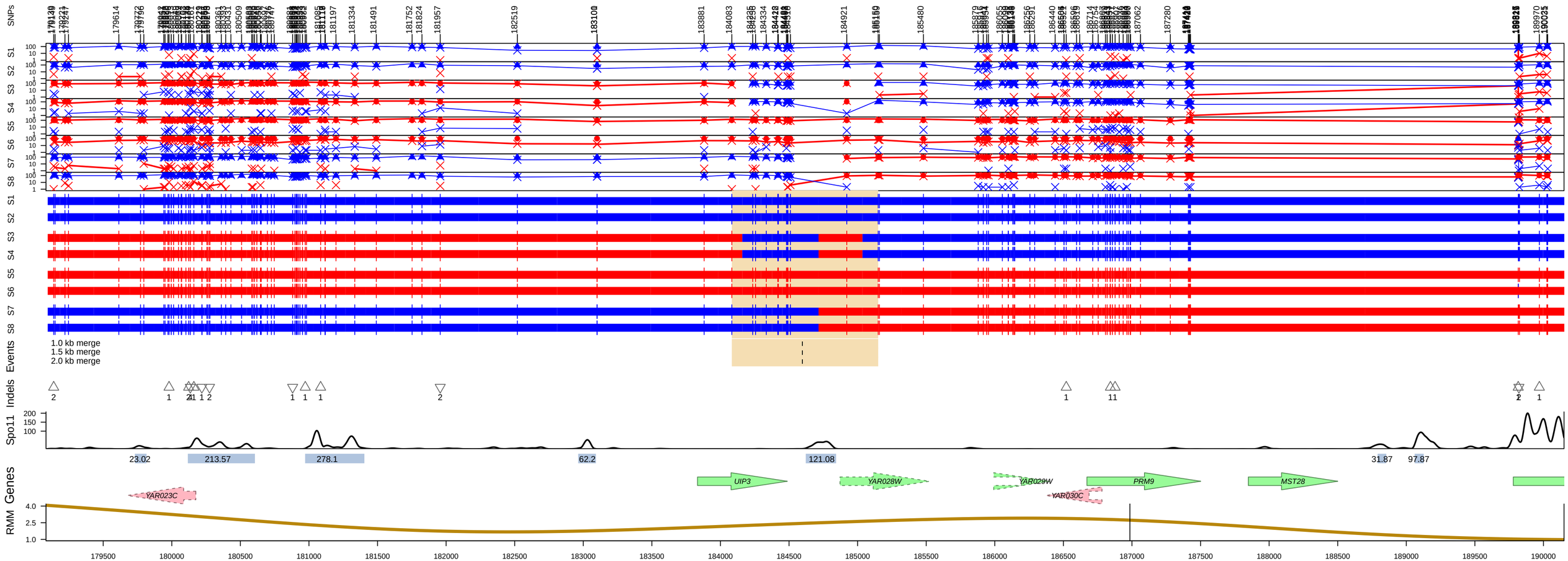
Red=S288c, Blue=SK1
OM1 Id=86 Chromosome=7 Threshold=1500 bp Mid Length=411 bp
Group=3 Class=20 No. of COs=1 Variants=2 Spo11 HpM=61.2 Type=(5:3)_(3:5)_(4:4aCO) Sp.Aff=6_5678



Red=S288c, Blue=SK1

OM1 Id=210 Chromosome=16 Threshold=1500 bp Mid Length=688 bp

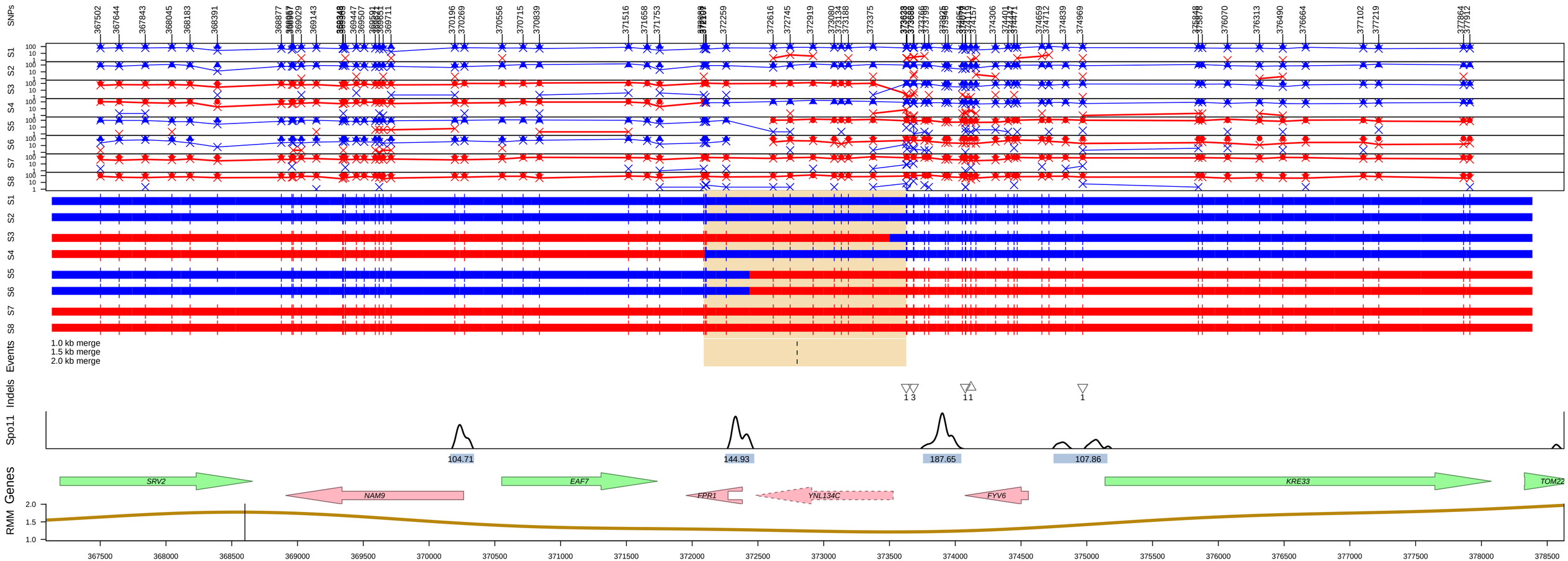
Group=3 Class=20 No. of COs=1 Variants=3 Spo11 HpM=1769.34 Type=(2:6)_(6:2)_(4:4aCO) Sp.Aff=78_5678



Red=S288c, Blue=SK1

OM1 Id=5 Chromosome=1 Threshold=1500 bp Mid Length=876 bp

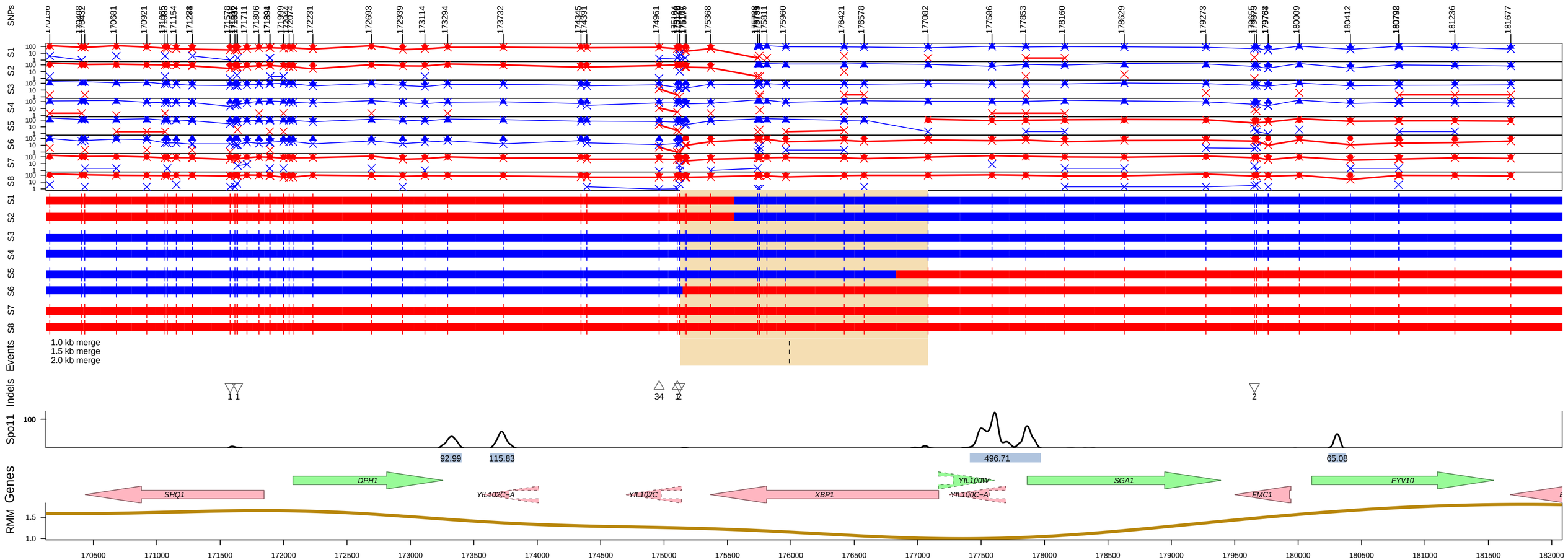
Group=3 Class=20 No. of COs=1 Variants=10 Spo11 HpM=68.11 Type=(2:6)_(6:2)_(4:4aCO) Sp.Aff=34_3478



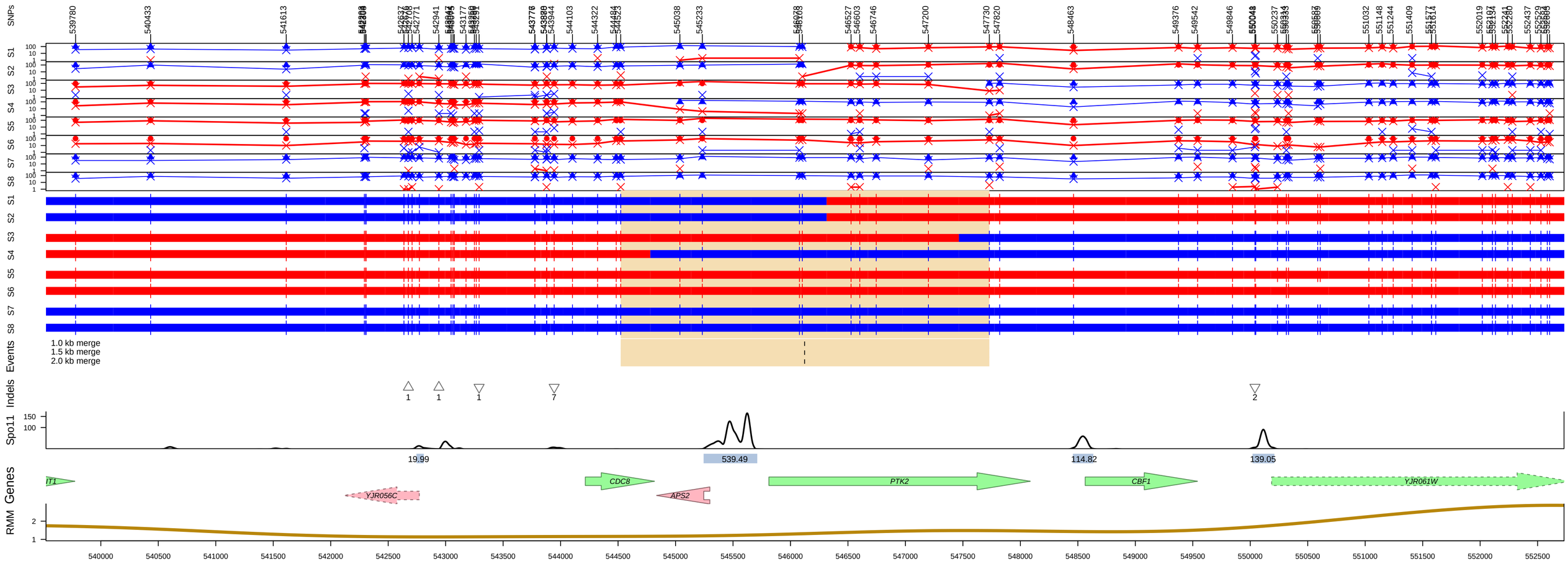
Red=S288c, Blue=SK1

OM1 Id=176 Chromosome=14 Threshold=1500 bp Mid Length=1407 bp

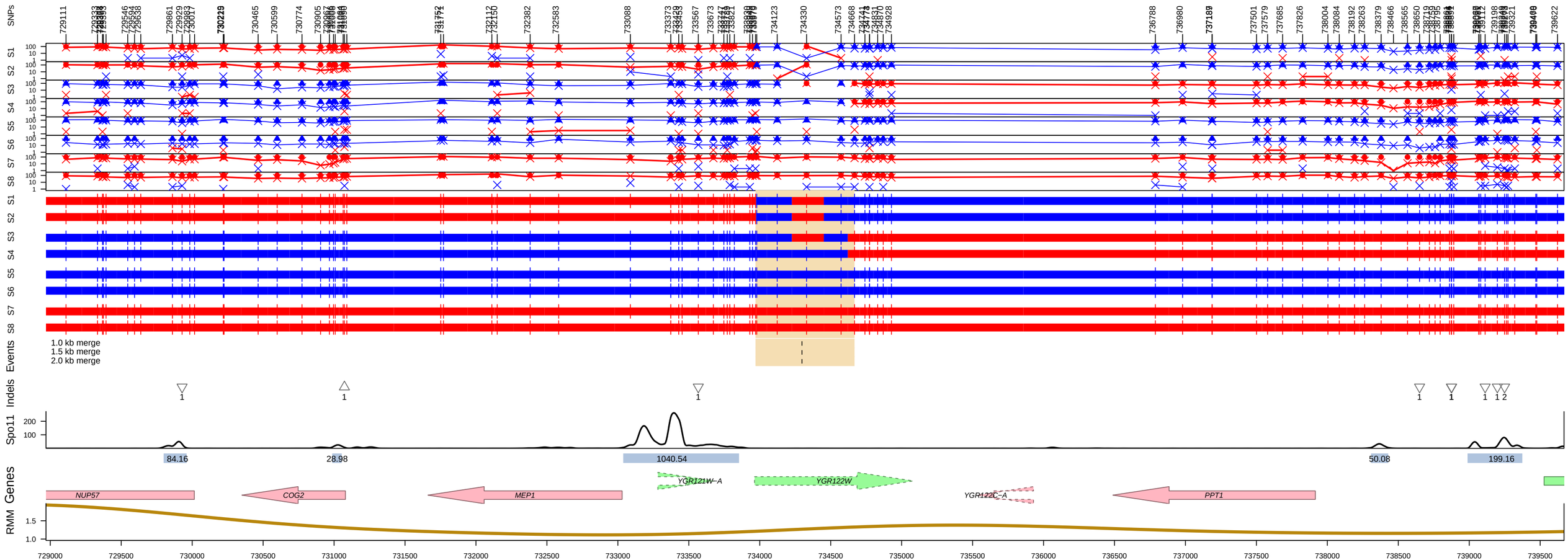
Group=3 Class=20 No. of COs=1 Variants=9 Spo11 HpM=171.26 Type=(3:5)_(5:3)_(4:4aCO) Sp.Aff=4_56



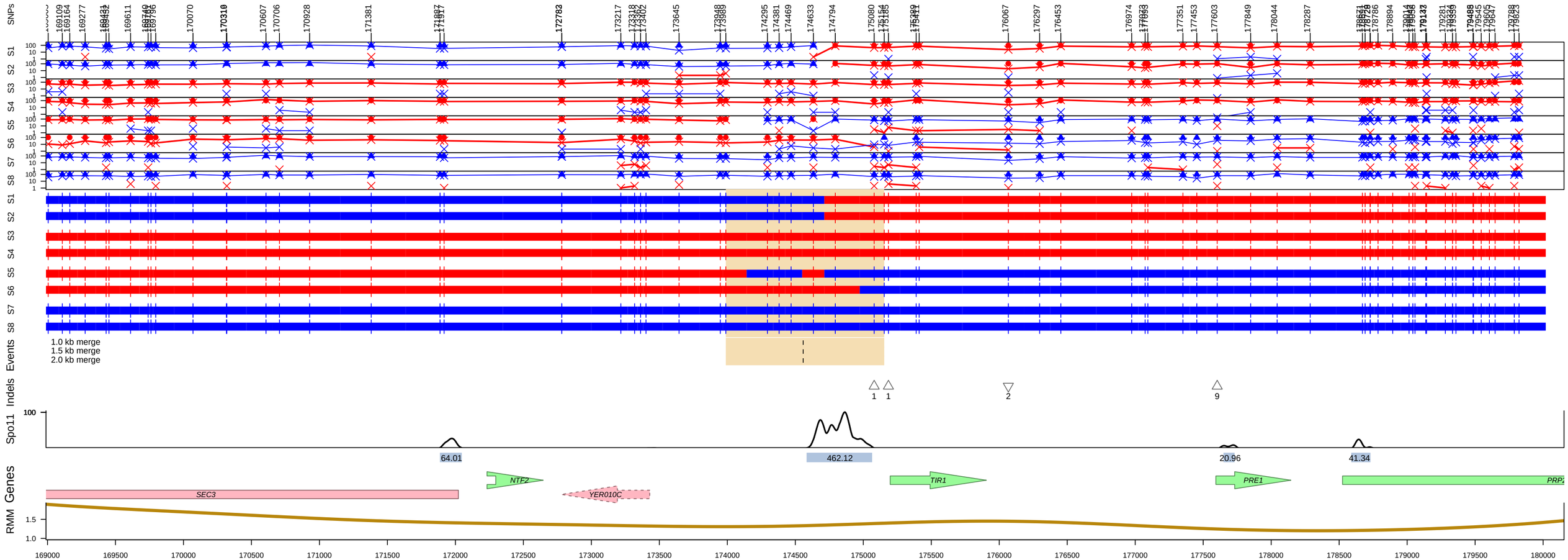
Red=S288c, Blue=SK1
OM1 Id=110 Chromosome=9 Threshold=1500 bp Mid Length=1684 bp
Group=3 Class=20 No. of COs=1 Variants=10 Spo11 HpM=55.28 Type=(5:3)_(3:5)_(4:4aCO) Sp.Aff=6_12



Red=S288c, Blue=SK1
OM1 Id=123 Chromosome=10 Threshold=1500 bp Mid Length=2684 bp
Group=3 Class=20 No. of COs=1 Variants=8 Spo11 HpM=780.29 Type=(3:5)_(5:3)_(4:4aCO) Sp.Aff=4_12



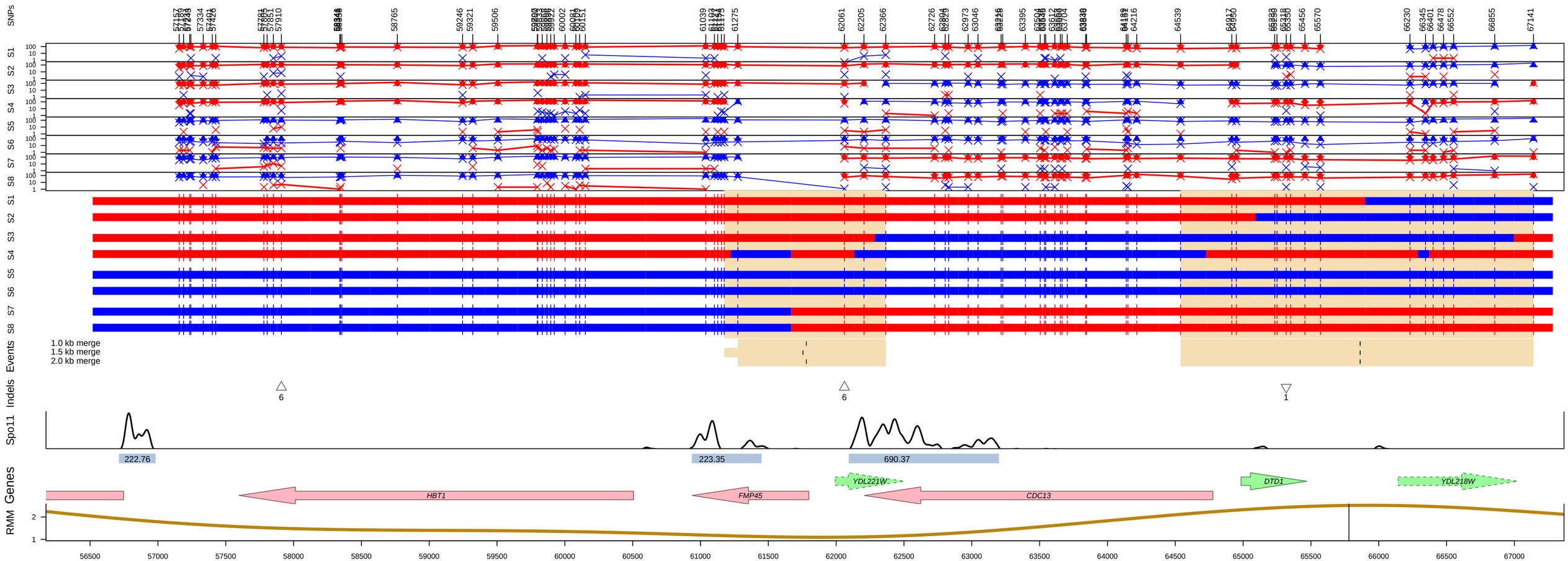
Red=S288c, Blue=SK1
OM1 Id=90 Chromosome=7 Threshold=1500 bp Mid Length=646 bp
Group=3 Class=20 No. of COs=1 Variants=4 Spo11 HpM=2.96 Type=(2:6)_(5:3)_(2:6)_(4:4aCO) Sp.Aff=12_123_123



Red=S288c, Blue=SK1

OM1 Id=57 Chromosome=5 Threshold=1500 bp Mid Length=832 bp

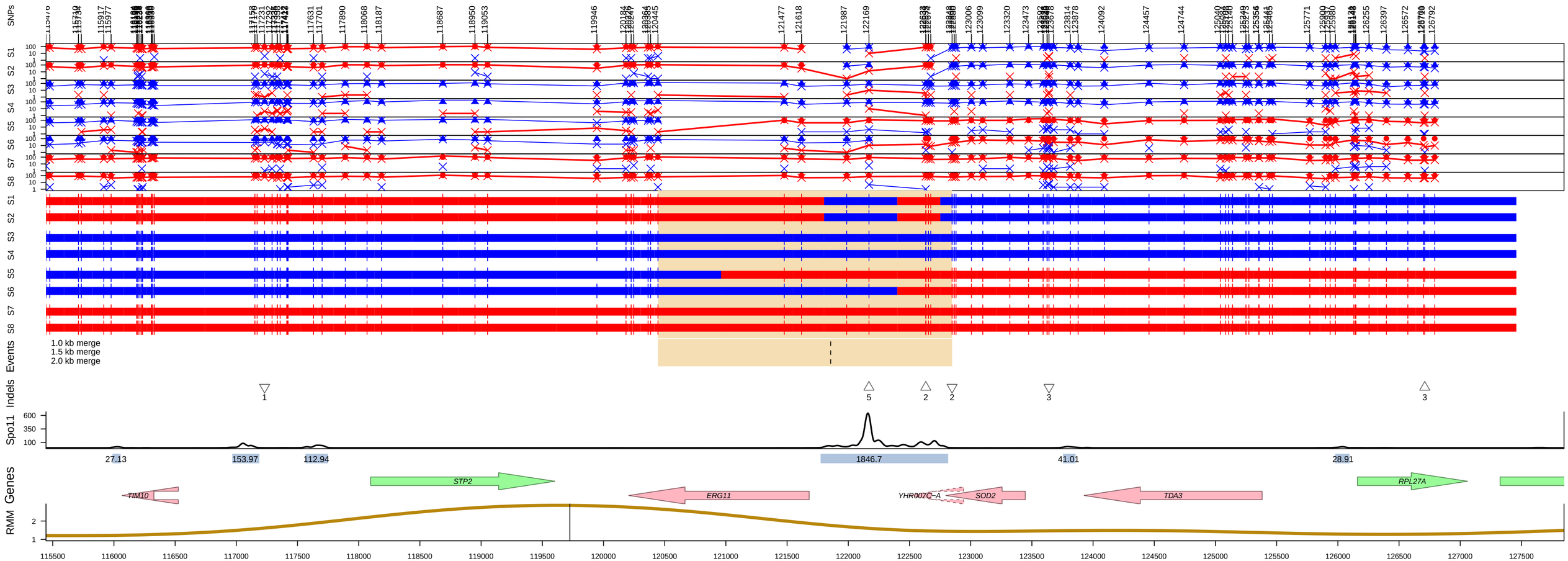
Group=3 Class=20 No. of COs=1 Variants=5 Spo11 HpM=954.51 Type=(3:5)_(4:4)_(5:3)_(4:4aCO) Sp.Aff=5_5_125



Red=S288c, Blue=SK1

OM1 Id=34 Chromosome=4 Threshold=1500 bp Mid Length=1060 bp

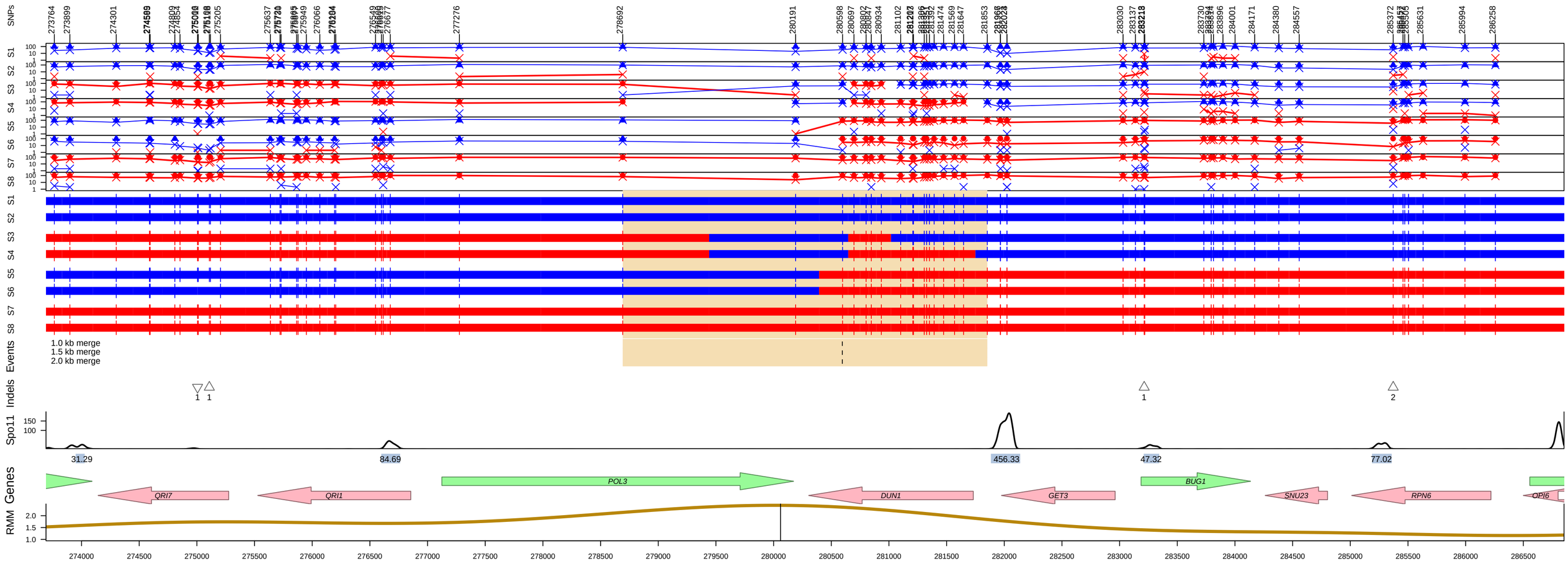
Group=3 Class=20 No. of COs=1 Variants=3 Spo11 HpM=703.3 Type=(3:5)_(6:2)_(5:3)_(4:4aCO) Sp.Aff=4_478_4



Red=S288c, Blue=SK1

OM1 Id=98 Chromosome=8 Threshold=1500 bp Mid Length=1790 bp

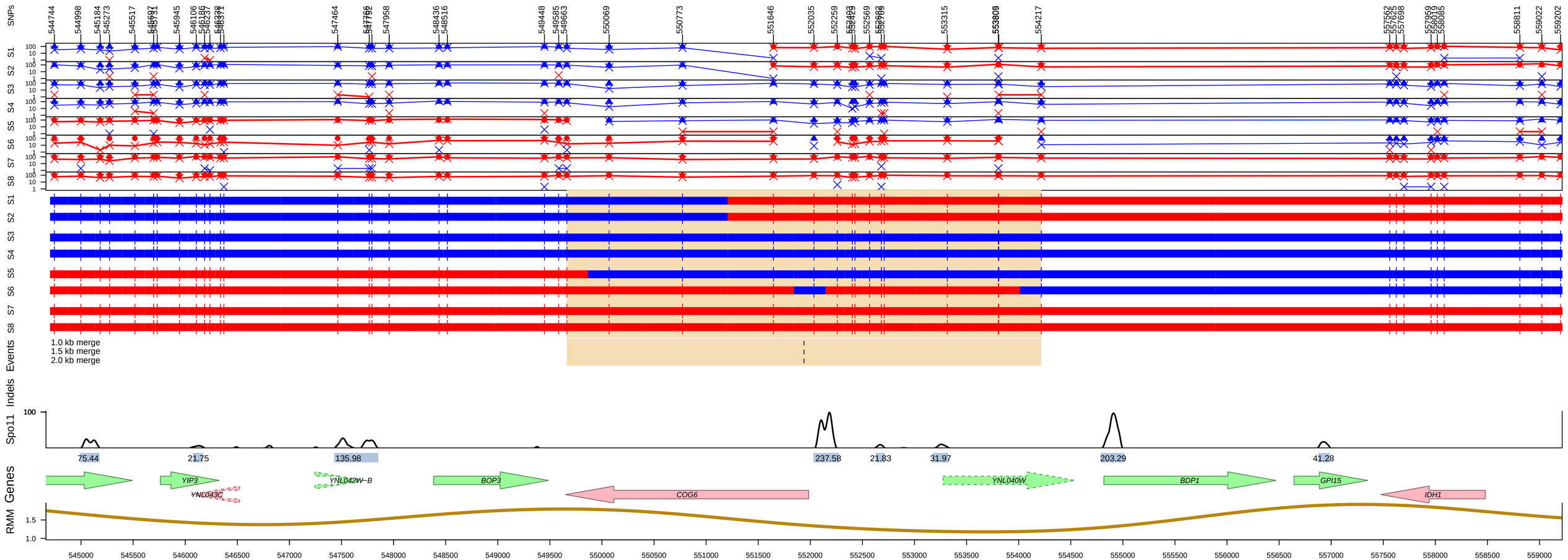
Group=3 Class=20 No. of COs=1 Variants=7 Spo11 HpM=2659.69 Type=(5:3)_(3:5)_(6:2)_(4:4aCO) Sp.Aff=5_12_126



Red=S288c, Blue=SK1

OM1 Id=39 Chromosome=4 Threshold=1500 bp Mid Length=2308 bp

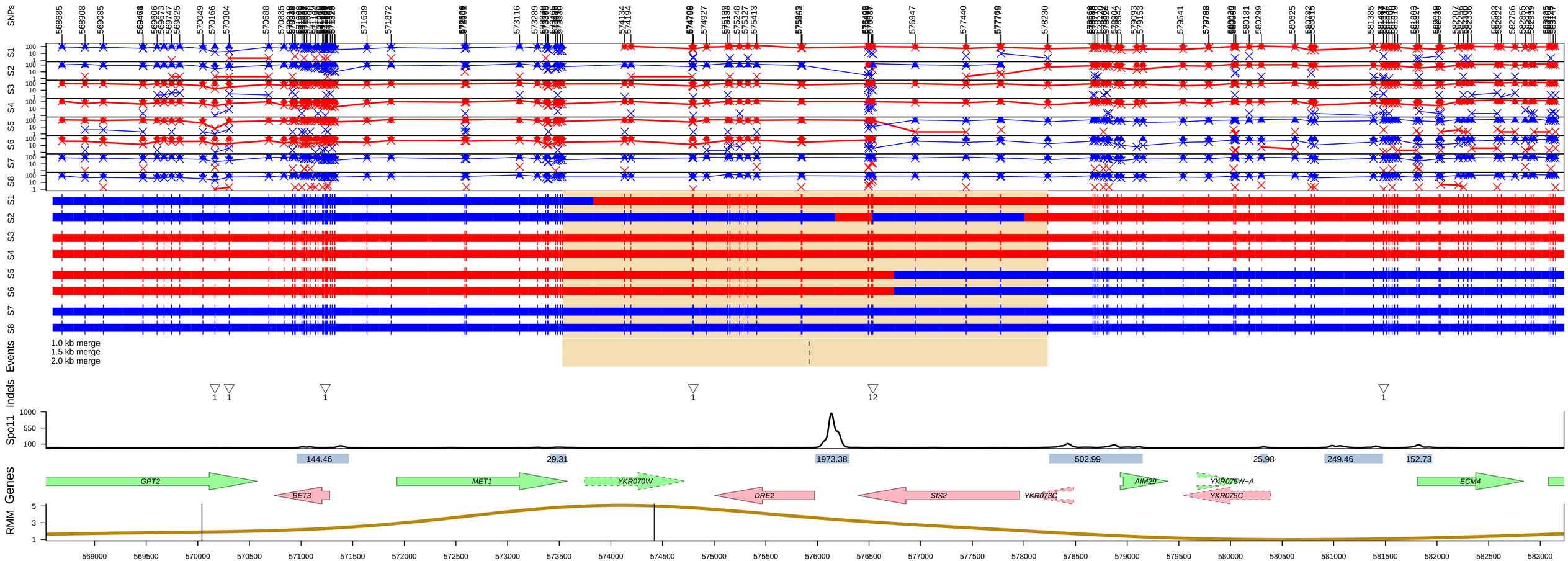
Group=3 Class=20 No. of COs=1 Variants=15 Spo11 HpM=17.77 Type=(2:6)_(4:4aCO)_(6:2)_(5:3)_(4:4a) Sp.Aff=34_56_34_3



Red=S288c, Blue=SK1

OM1 Id=179 Chromosome=14 Threshold=1500 bp Mid Length=4147 bp

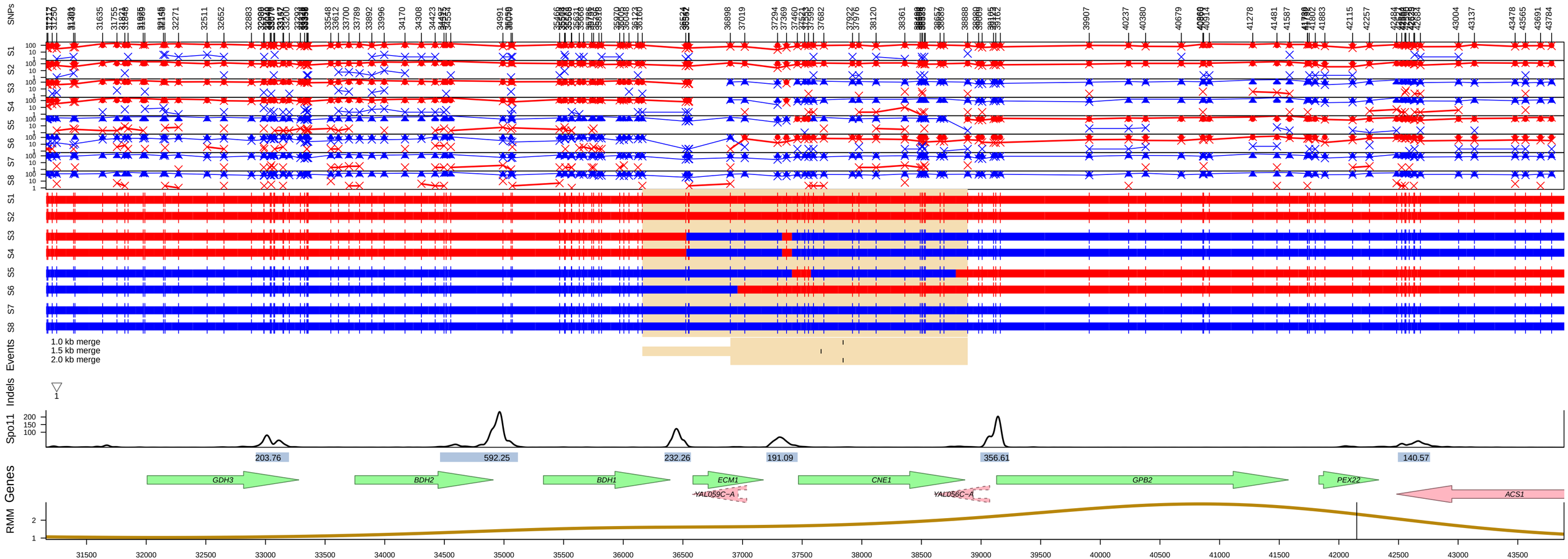
Group=3 Class=20 No. of COs=1 Variants=13 Spo11 HpM=669.73 Type=(3:5)_(5:3)_(4:4aCO)_(5:3)_(4:4a) Sp.Aff=5_12_6_6



Red=S288c, Blue=SK1

OM1 Id=135 Chromosome=11 Threshold=1500 bp Mid Length=4172 bp

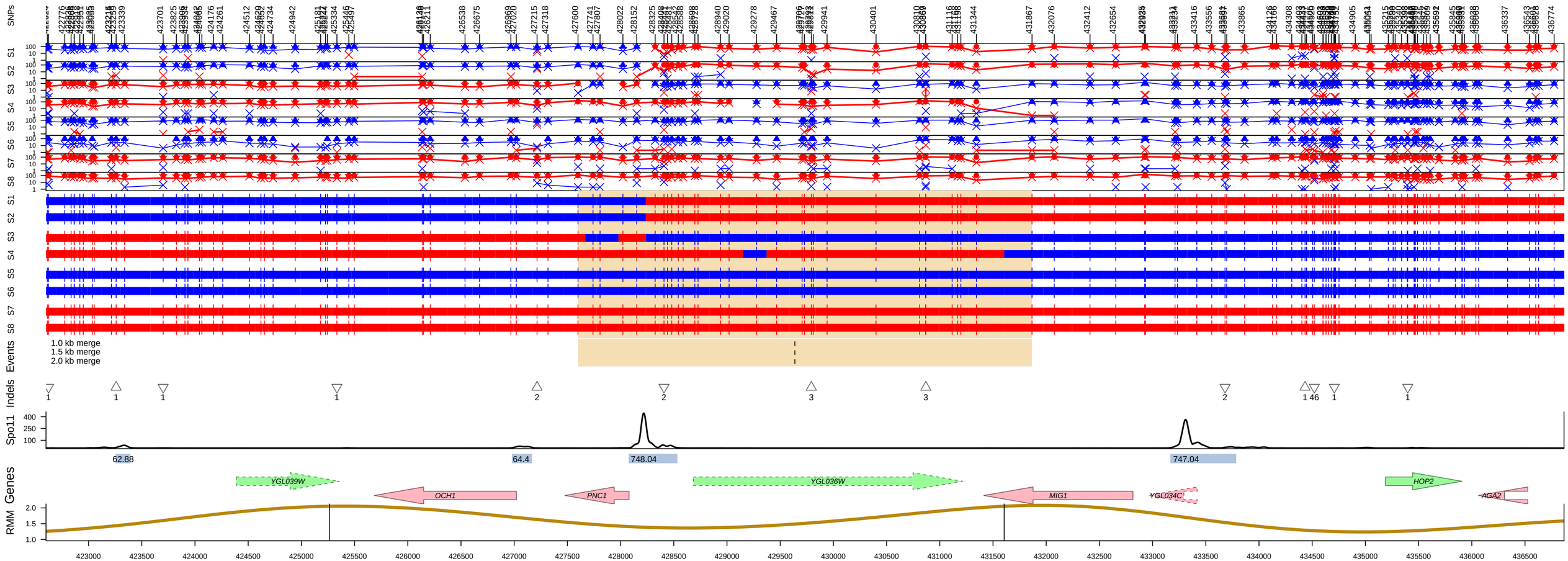
Group=3 Class=20 No. of COs=1 Variants=22 Spo11 HpM=769.43 Type=(5:3)_(6:2)_(5:3)_(3:5)_(4:4aCO) Sp.Aff=1_2_2_56



Red=S288c, Blue=SK1

OM1 Id=1 Chromosome=1 Threshold=1500 bp Mid Length=2260 bp

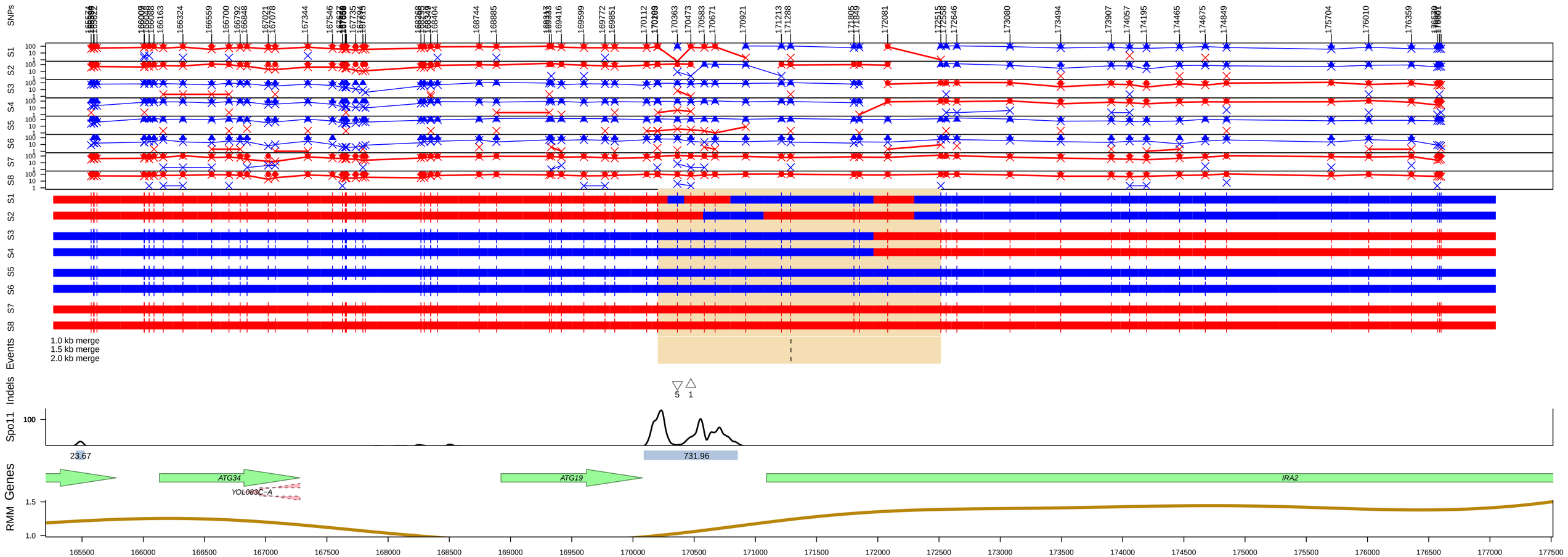
Group=3 Class=20 No. of COs=1 Variants=20 Spo11 HpM=431.85 Type=(2:6)_(3:5)_(5:3)_(4:4aCO)_(3:5)_(4:4a) Sp.Aff=34_6_34_345_5



Red=S288c, Blue=SK1

OM1 Id=82 Chromosome=7 Threshold=1500 bp Mid Length=3935 bp

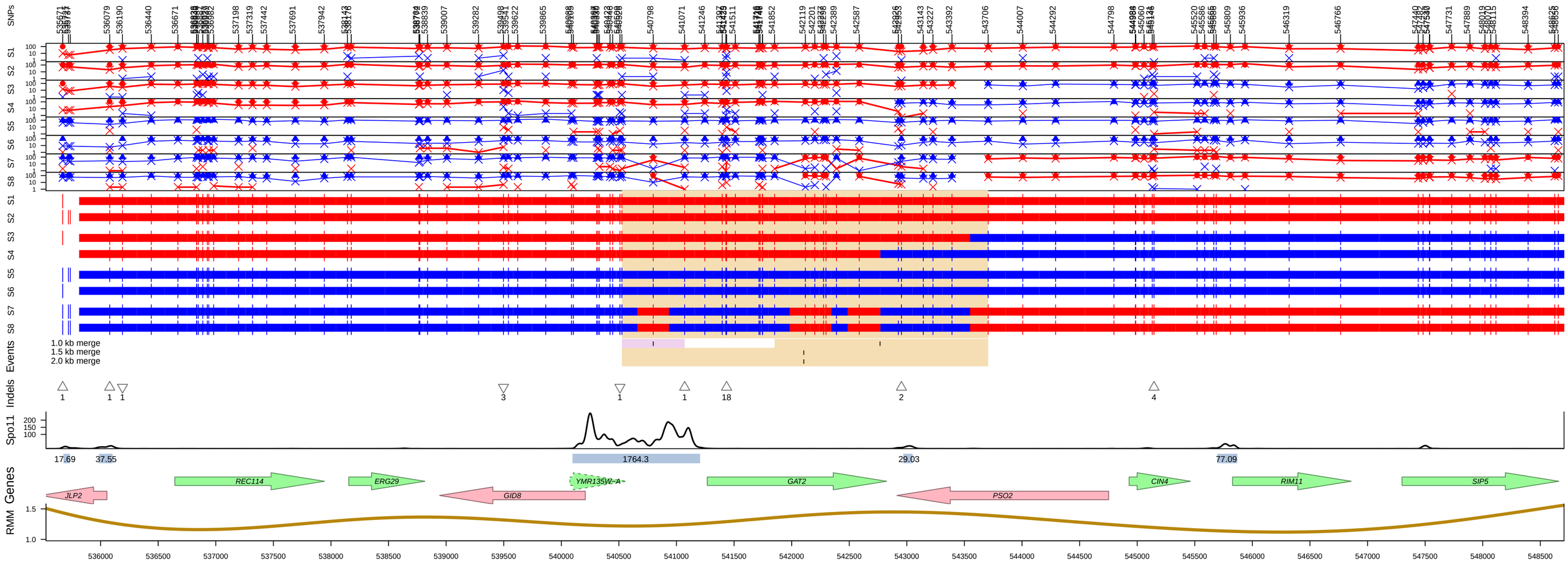
Group=3 Class=20 No. of COs=1 Variants=25 Spo11 HpM=1221.02 Type=(3:5)_(4:4)_(5:3)_(4:4aCO)_(5:3)_(4:4a) Sp.Aff=3_3_123_4_4



Red=S288c, Blue=SK1

OM1 Id=185 Chromosome=15 Threshold=1500 bp Mid Length=2015 bp

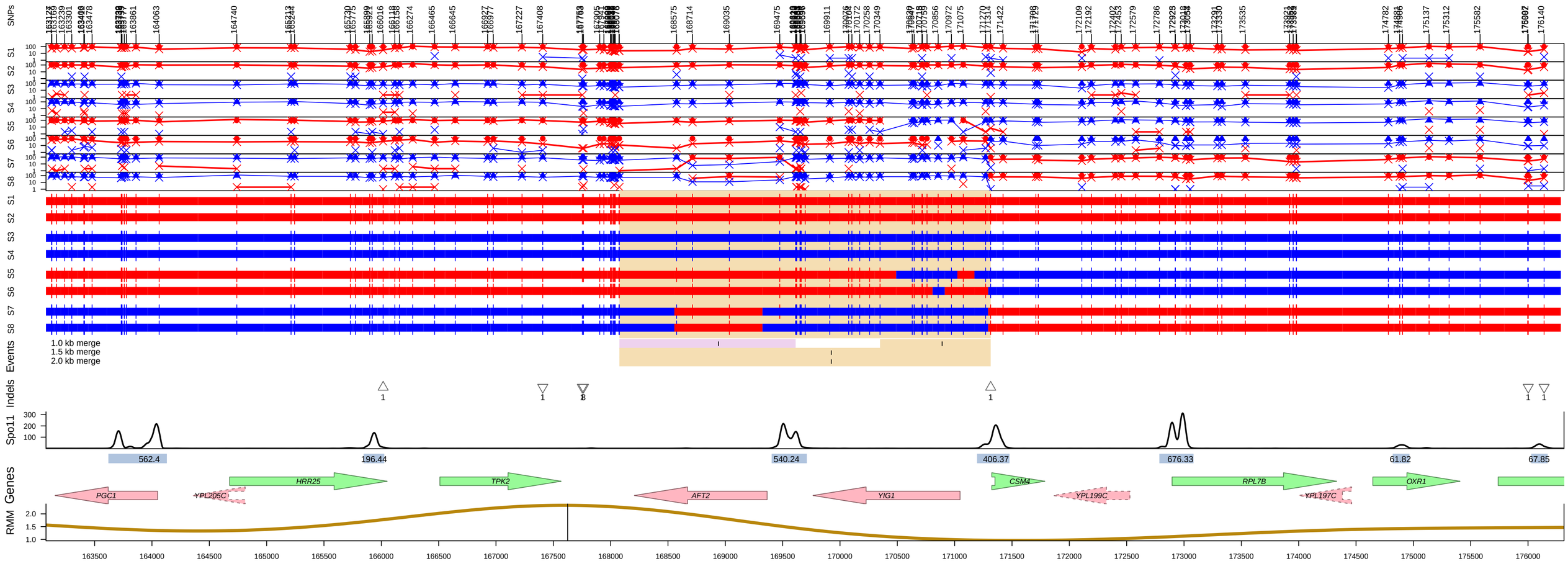
Group=3 Class=20 No. of COs=1 Variants=9 Spo11 HpM=535 Type=(3:5)_(4:4)_(3:5a)_(2:6)_(3:5)_(6:2)_(4:4aCO) Sp.Aff=1_1_2_1_2_134



Red=S288c, Blue=SK1

OM1 Id=160 Chromosome=13 Threshold=1500 bp Mid Length=2887 bp

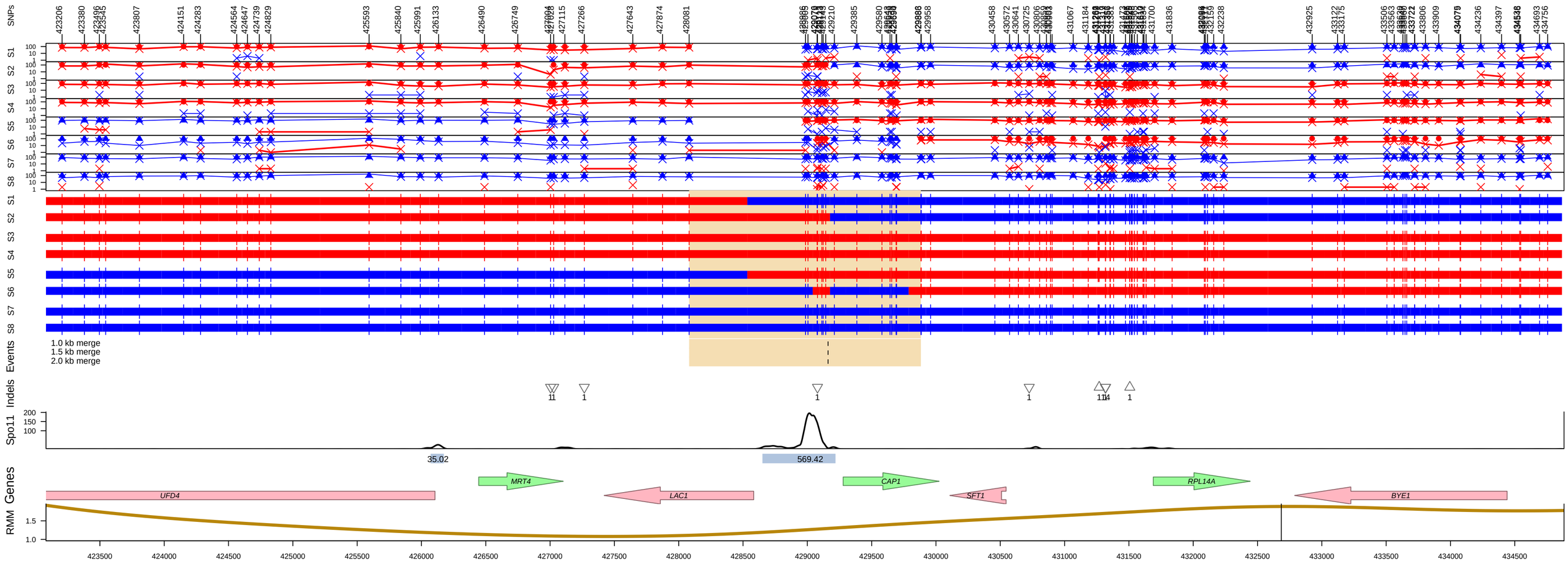
Group=3 Class=20 No. of COs=1 Variants=22 Spo11 HpM=1322.69 Type=(6:2)_(4:4)_(6:2)_(4:4)_(6:2)_(3:5)_(4:4aCO) Sp.Aff=78_78_78_78_78_478



Red=S288c, Blue=SK1

OM1 Id=202 Chromosome=16 Threshold=1500 bp Mid Length=2736 bp

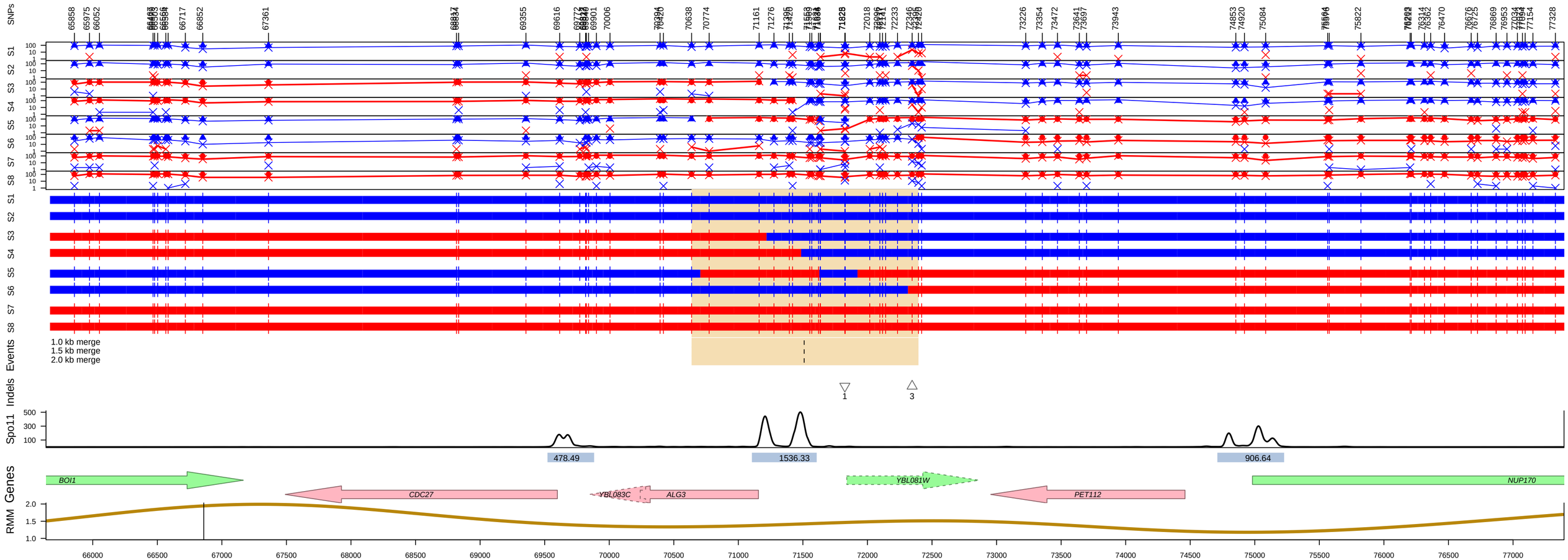
Group=3 Class=20 No. of COs=1 Variants=25 Spo11 HpM=744.75 Type=(6:2)_(4:4)_(3:5)_(2:6)_(3:5)_(4:4)_(3:5)_(4:4aCO) Sp.Aff=78_78_5_6_6_5_5



Red=S288c, Blue=SK1

OM1 Id=132 Chromosome=11 Threshold=1500 bp Mid Length=1255 bp

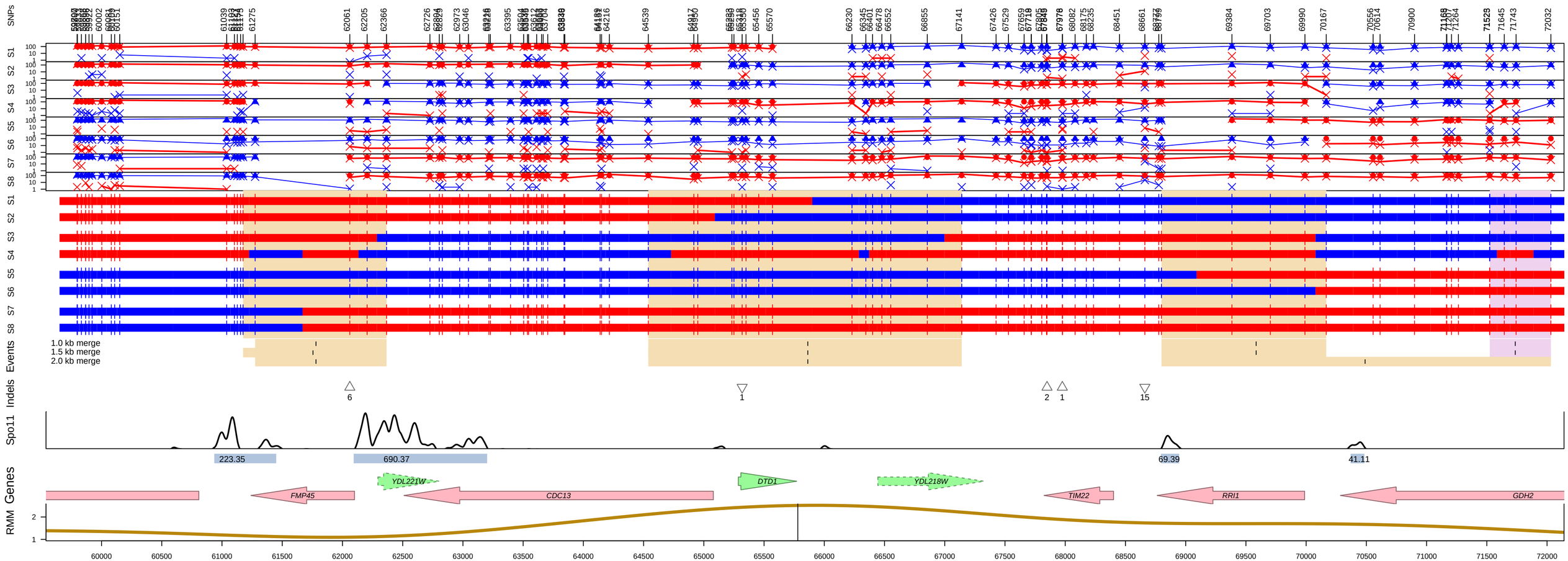
Group=3 Class=21 No. of COs=1 Variants=12 Spo11 HpM=379.53 Type=(4:4ai)_(5:3)_(3:5)_(4:4bCO) Sp.Aff=15_6_26



Red=S288c, Blue=SK1

OM1 Id=8 Chromosome=2 Threshold=1500 bp Mid Length=1608 bp

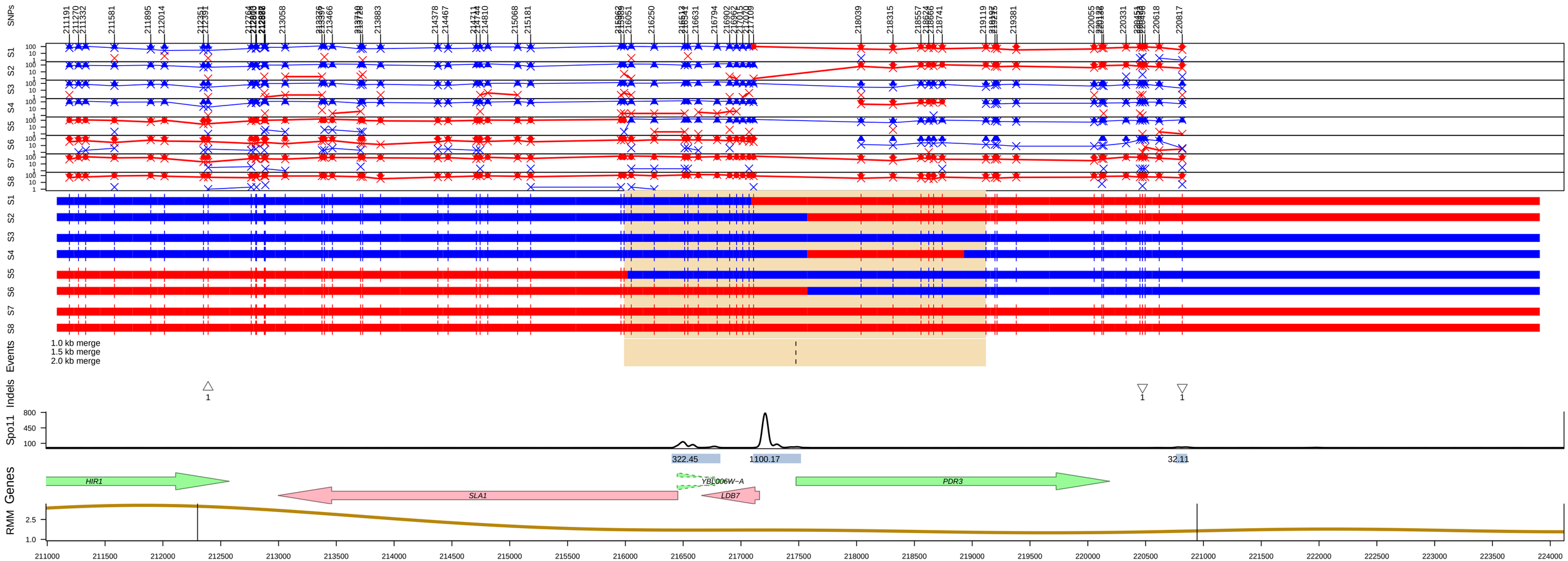
Group=3 Class=21 No. of COs=1 Variants=17 Spo11 HpM=1762.43 Type=(5:3)_(4:4ai)_(3:5)_(2:6)_(3:5)_(4:4bCO) Sp.Aff=5_3_4_5_5



Red=S288c, Blue=SK1

OM1 Id=35 Chromosome=4 Threshold=1500 bp Mid Length=2270 bp

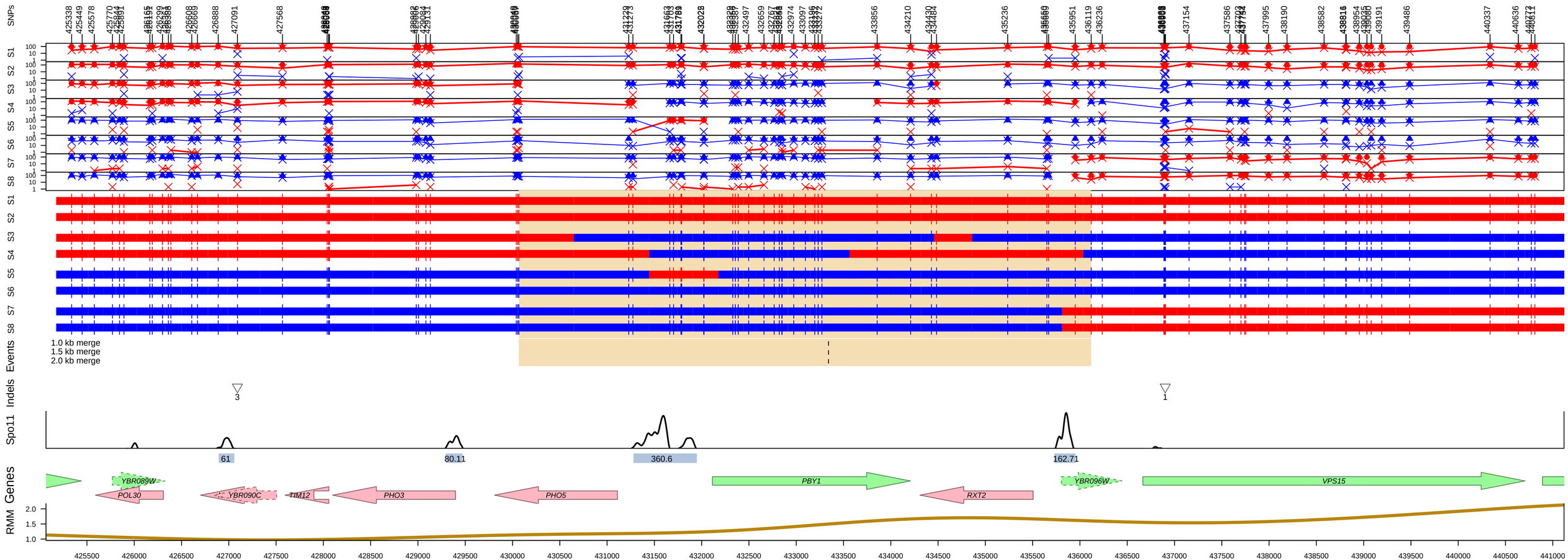
Group=3 Class=21 No. of COs=1 Variants=14 Spo11 HpM=45.41 Type=(5:3)_(4:4ai)_(3:5)_(2:6)_(3:5)_(4:4bCO) Sp.Aff=4_2_1_4_4



Red=S288c, Blue=SK1

OM1 Id=9 Chromosome=2 Threshold=1500 bp Mid Length=2910 bp

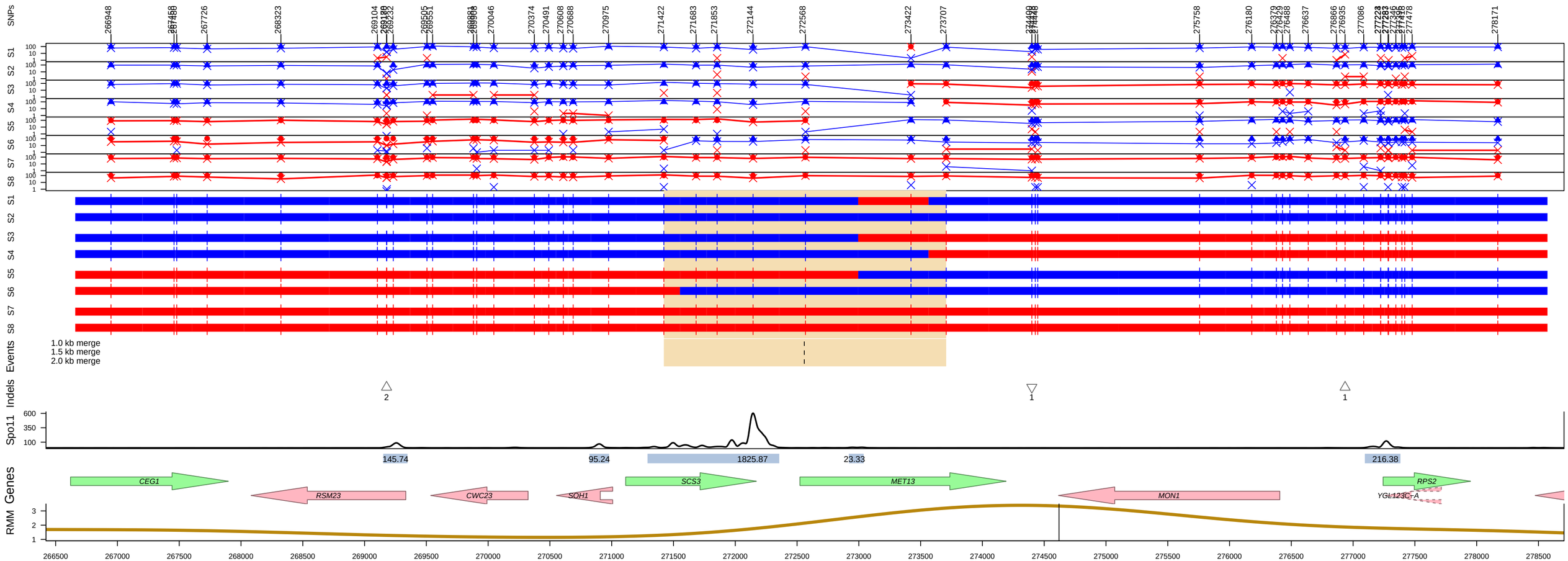
Group=0 Class=2 No. of COs=1 Variants=17 Spo11 HpM=1758.98 Type=(3:5)_(4:4ai)_(5:3)_(4:4bCO) Sp.Aff=5_1_246



Red=S288c, Blue=SK1

OM1 Id=15 Chromosome=2 Threshold=1500 bp Mid Length=5387 bp

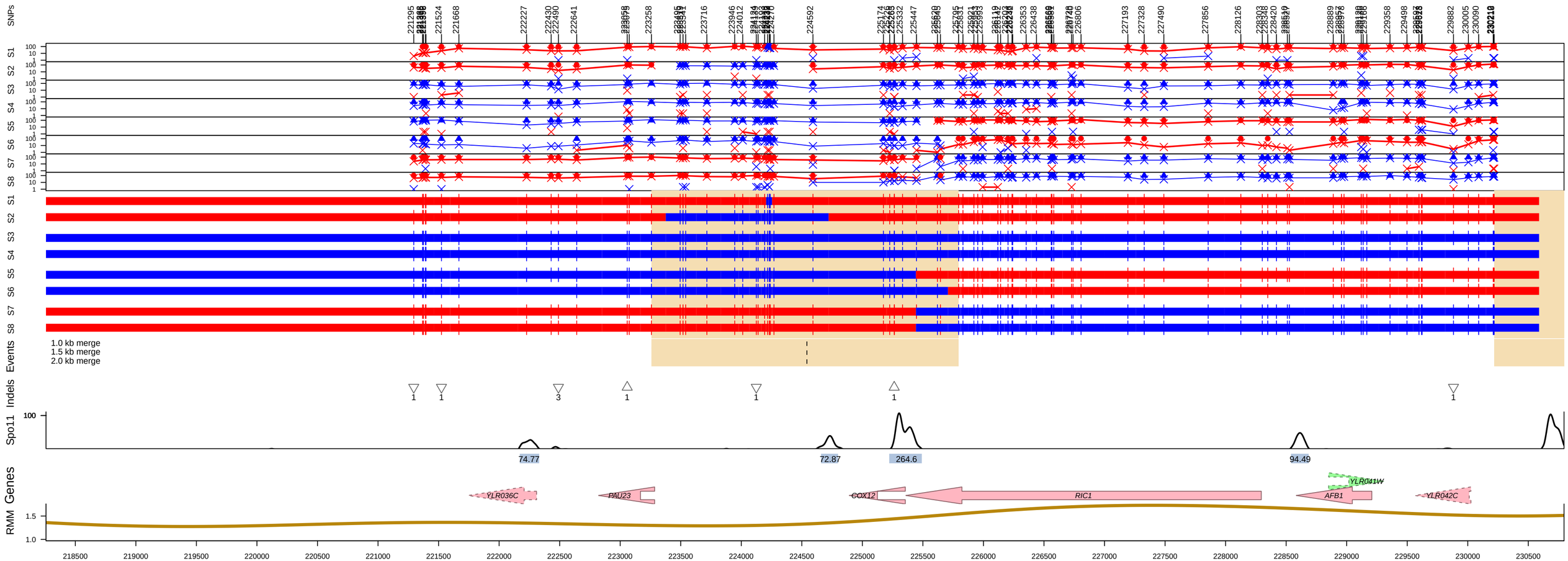
Group=0 Class=2 No. of COs=1 Variants=29 Spo11 HpM=705.76 Type=(3:5)_(3:5a)_(2:6)_(3:5)_(4:4)_(3:5)_(5:3)_(4:4aCO) Sp.Aff=3_45_5_4_3_3_78



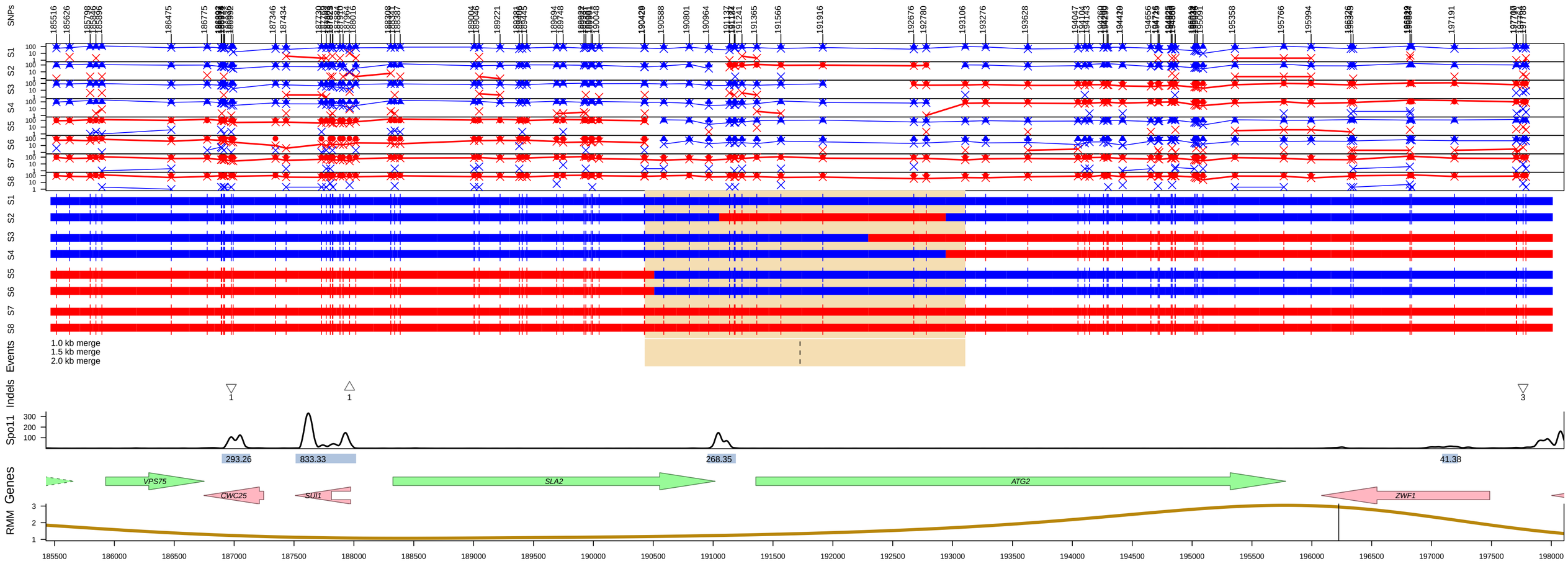
Red=S288c, Blue=SK1

OM1 Id=80 Chromosome=7 Threshold=1500 bp Mid Length=2012 bp

Group=0 Class=2 No. of COs=1 Variants=5 Spo11 HpM=1943.07 Type=(3:5)_(4:4ai)_(4:4bCO) Sp.Aff=6_135



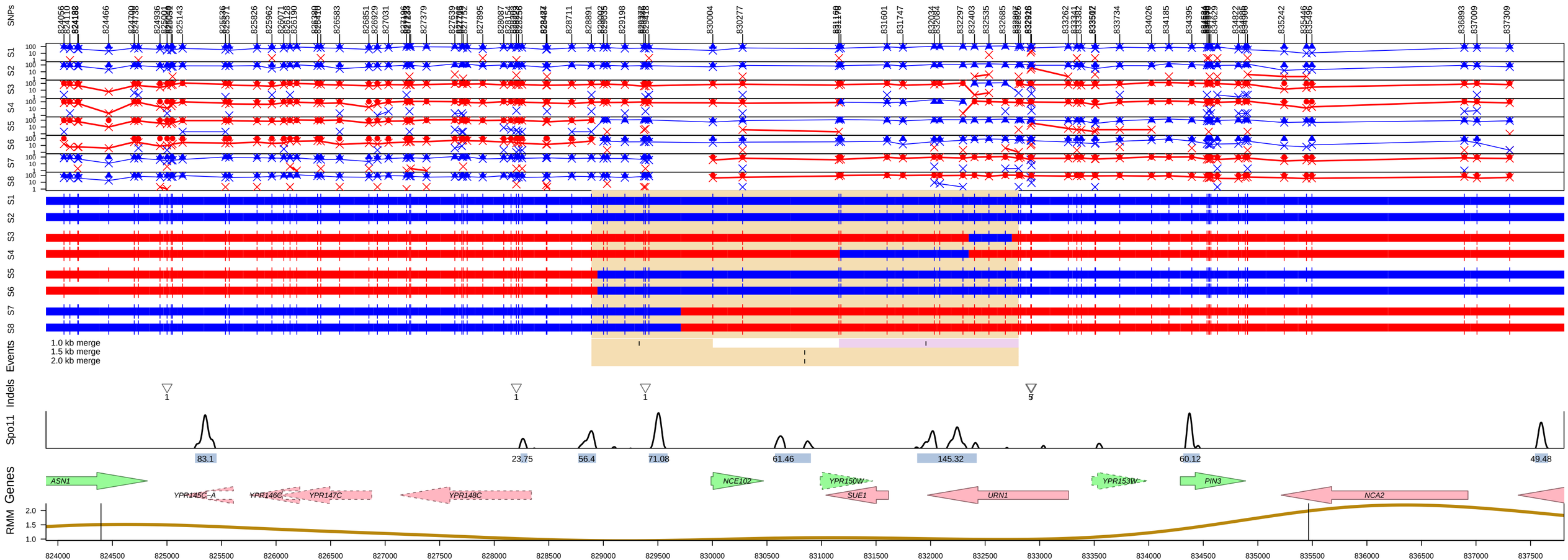
Red=S288c, Blue=SK1
OM1 Id=140 Chromosome=12 Threshold=1500 bp Mid Length=2331 bp
Group=0 Class=2 No. of COs=1 Variants=19 Spo11 HpM=419.02 Type=(3:5)_(2:6)_(3:5)_(4:4)_(3:5a)_(4:4aCO) Sp.Aff=2_1_1_2_578



Red=S288c, Blue=SK1

OM1 Id=172 Chromosome=14 Threshold=1500 bp Mid Length=2434 bp

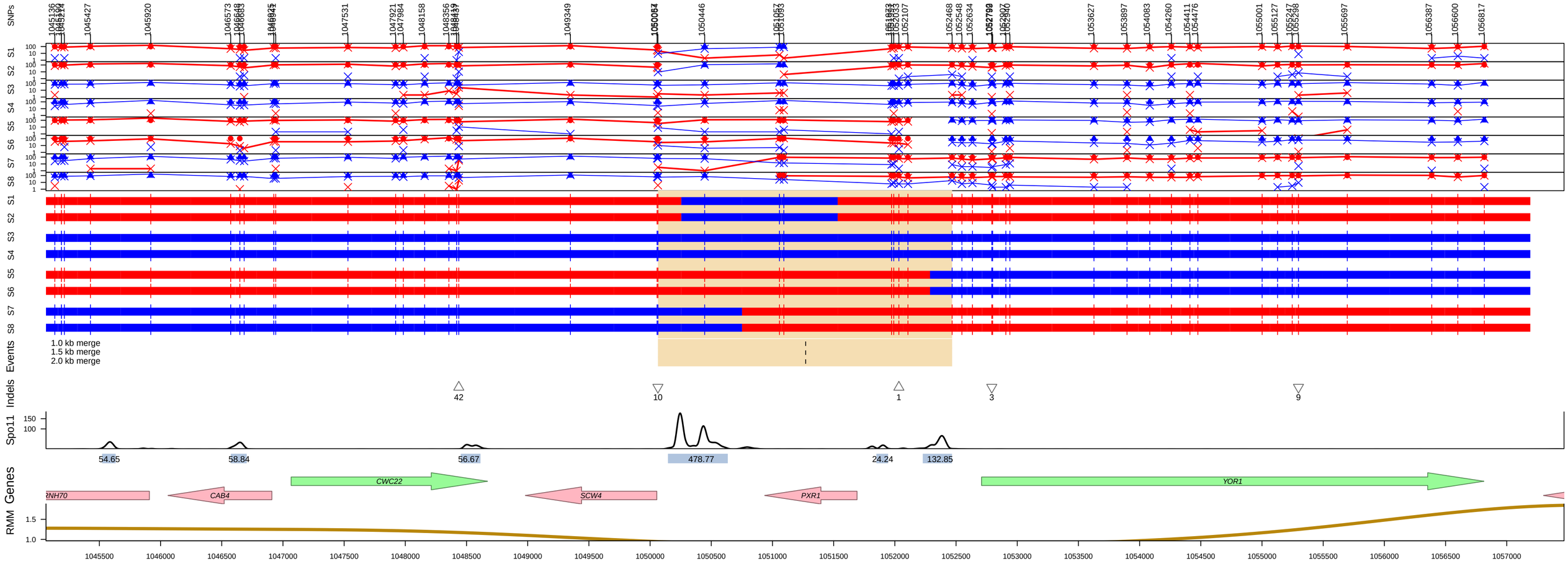
Group=0 Class=2 No. of COs=1 Variants=12 Spo11 HpM=274.9 Type=(2:6)_(3:5)_(4:4ai)_(4:4bCO) Sp.Aff=56_2_3



Red=S288c, Blue=SK1

OM1 Id=209 Chromosome=16 Threshold=1500 bp Mid Length=3800 bp

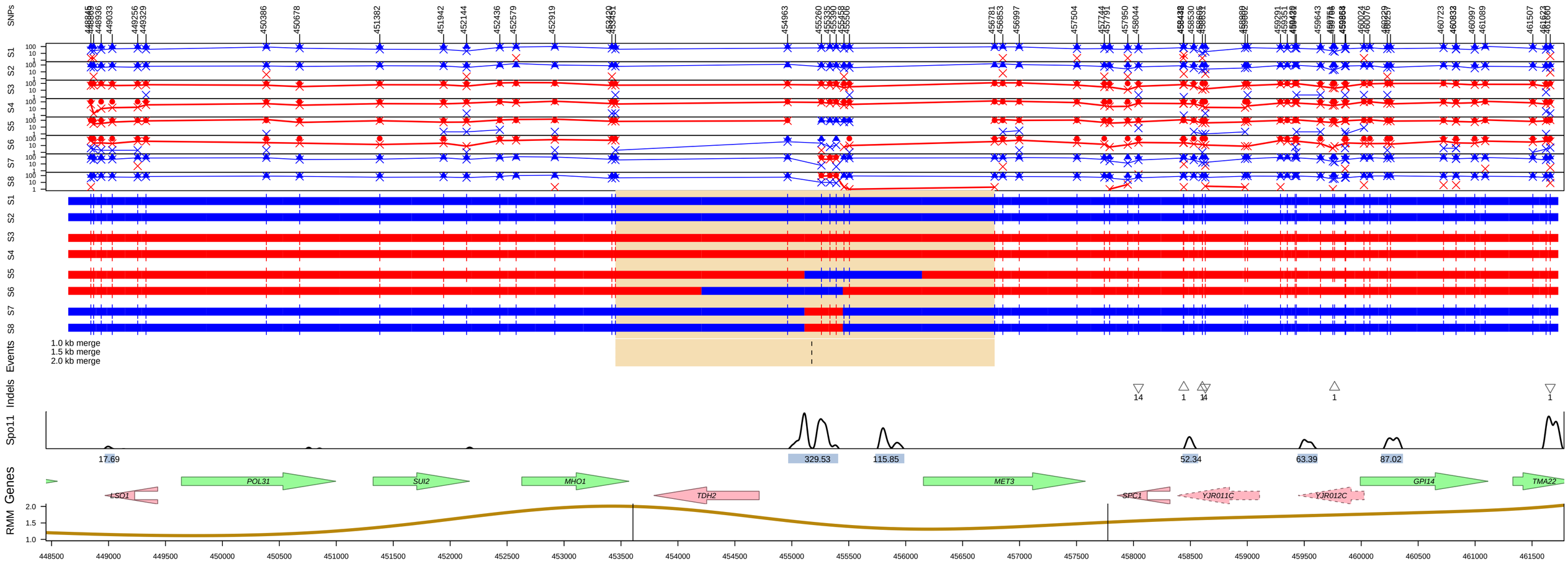
Group=0 Class=2 No. of COs=1 Variants=18 Spo11 HpM=504.4 Type=(2:6)_(4:4aCO)_(3:5)_(3:5a)_(4:4a) Sp.Aff=56_78_4_34



Red=S288c, Blue=SK1

OM1 Id=95 Chromosome=7 Threshold=1500 bp Mid Length=2032 bp

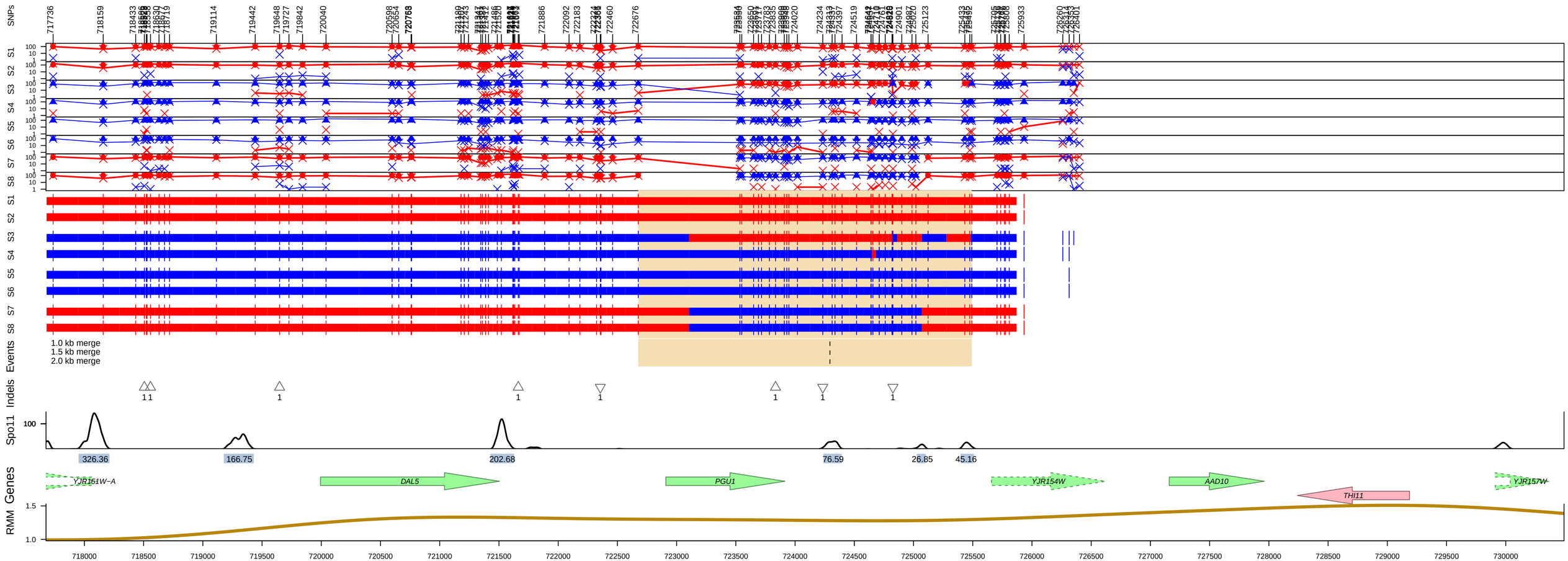
Group=0 Class=3 No. of COs=2 Variants=7 Spo11 HpM=731.92 Type=(2:6)_(4:4aCO)_(6:2)_(4:4bCO) Sp.Aff=12_78_12



Red=S288c, Blue=SK1

OM1 Id=122 Chromosome=10 Threshold=1500 bp Mid Length=1936 bp

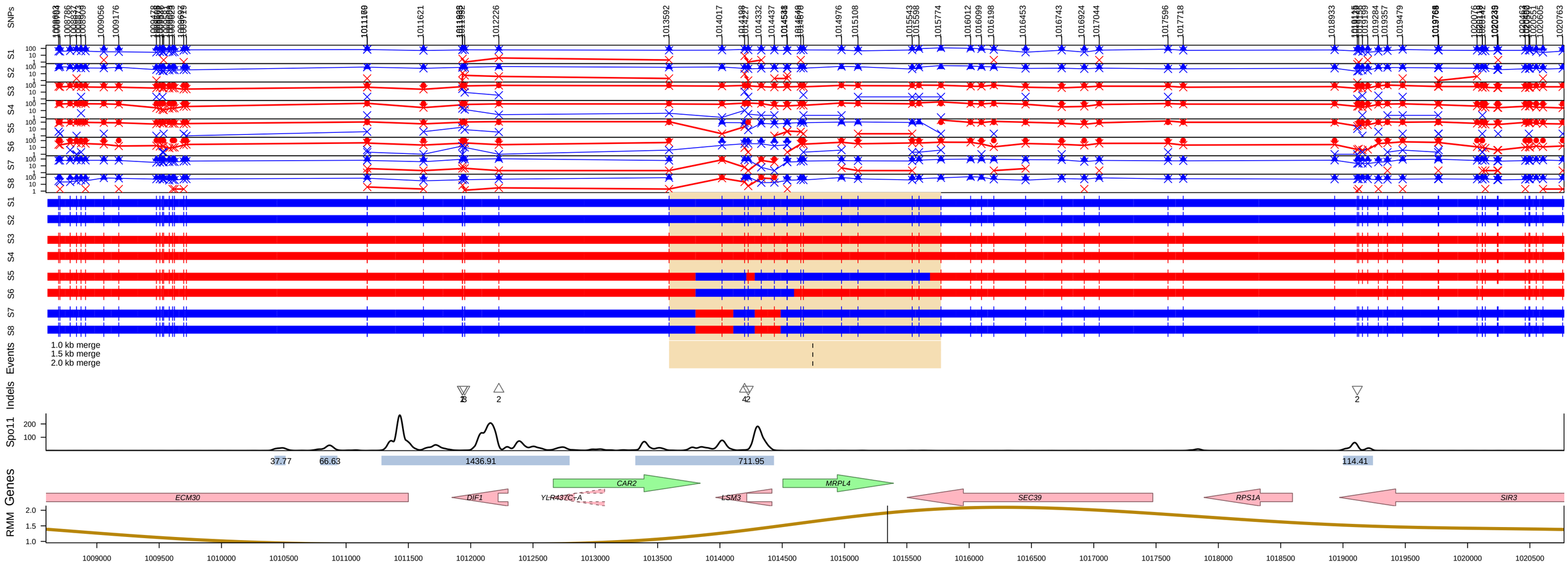
Group=0 Class=3 No. of COs=2 Variants=4 Spo11 HpM=528.09 Type=(3:5)_(4:4aCO)_(3:5a)_(4:4CO) Sp.Aff=6_578_678



Red=S288c, Blue=SK1

OM1 Id=126 Chromosome=10 Threshold=1500 bp Mid Length=2378 bp

Group=0 Class=3 No. of COs=2 Variants=31 Spo11 HpM=79.95 Type=(3:5)_(4:4aCO)_(3:5)_(2:6)_(3:5)_(4:4CO)_(5:3)_(4:4) Sp.Aff=378_4_4_3_3_378_3



Red=S288c, Blue=SK1

OM1 Id=150 Chromosome=12 Threshold=1500 bp Mid Length=1882 bp

Group=0 Class=3 No. of COs=2 Variants=13 Spo11 HpM=334.13 Type=(4:4aCO)_(2:6)_(3:5)_(4:4a)_(2:6)_(3:5a)_(4:4CO) Sp.Aff=5678_78_5_578_78_6