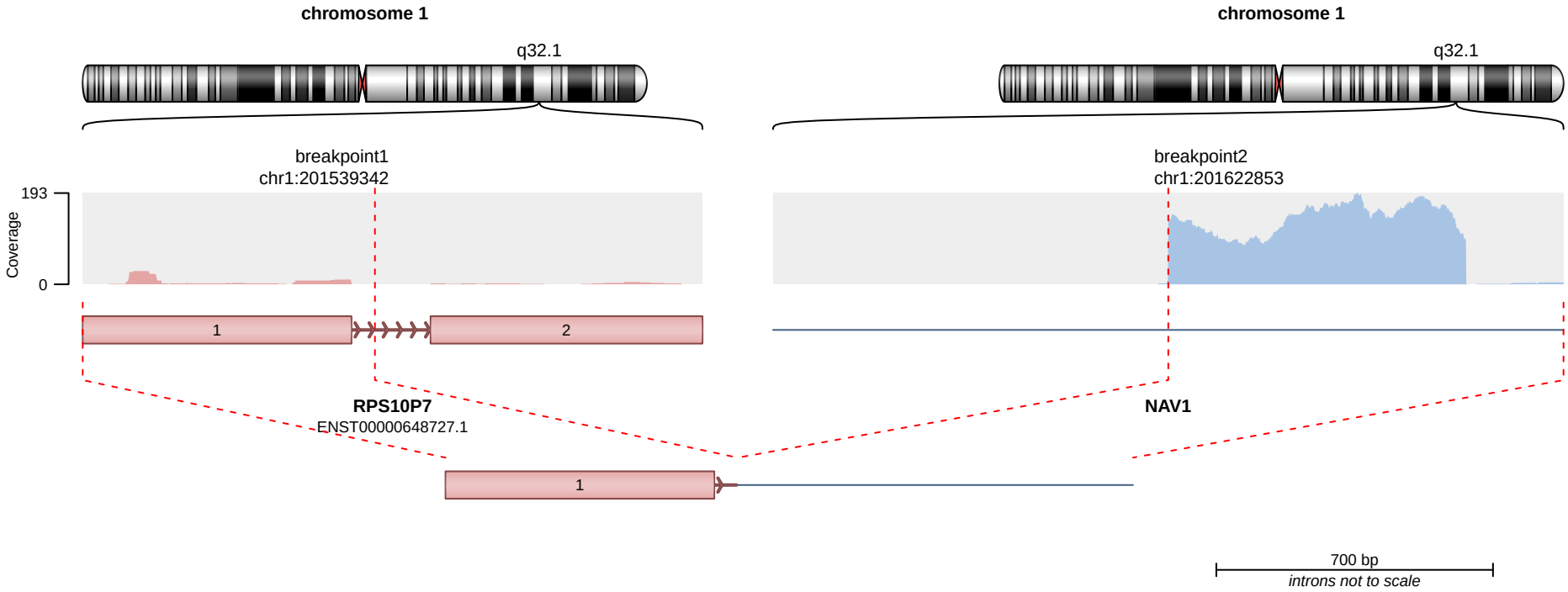
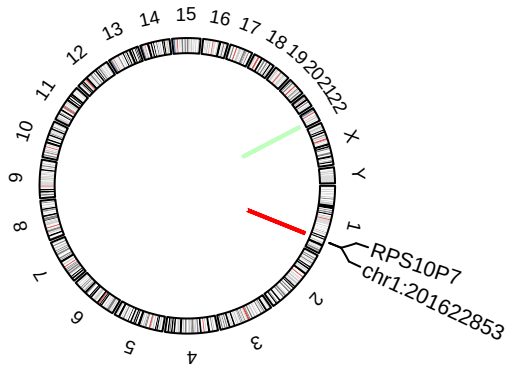
Patient_9





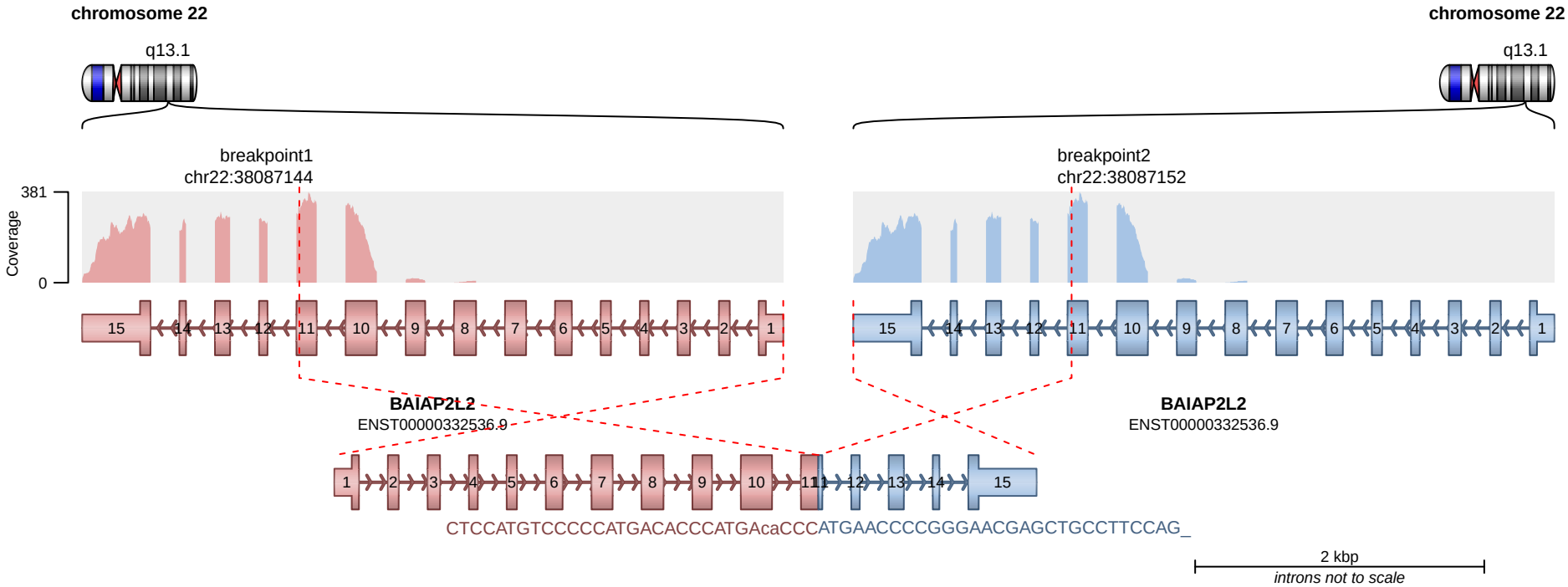
Genes are not protein−coding.

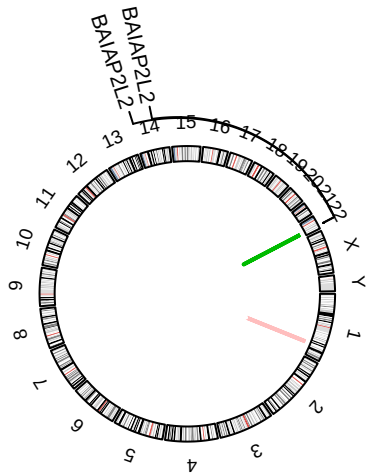
SUPPORTING READ COUNT

Split reads at breakpoint1 = 20
Split reads at breakpoint2 = 16
Discordant mates = 8

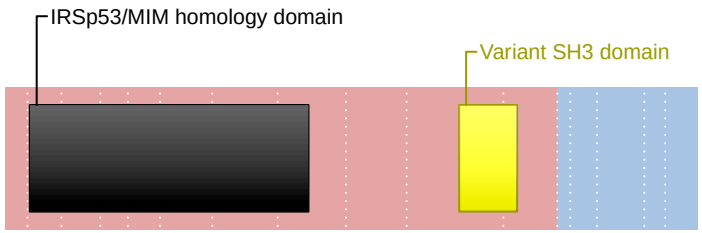
translocation
deletion
duplication
inversion

Patient_9





RETAINED PROTEIN DOMAINS
in−frame fusion

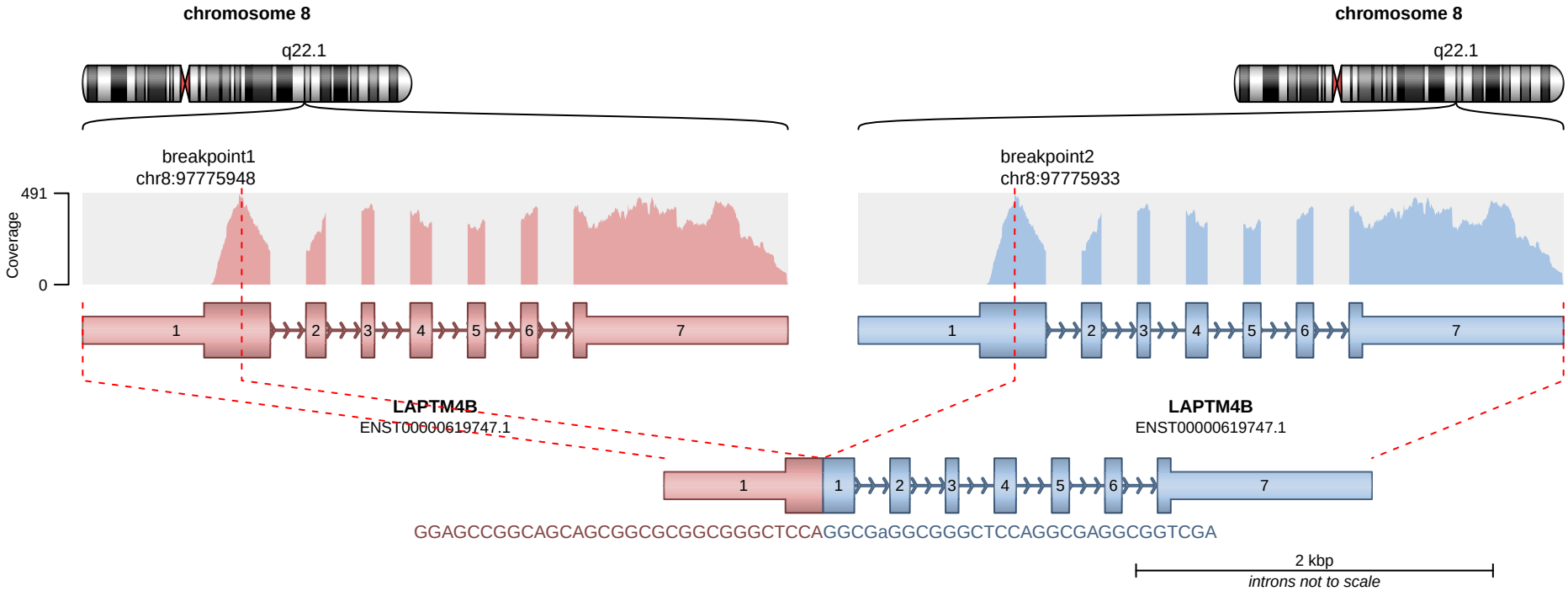


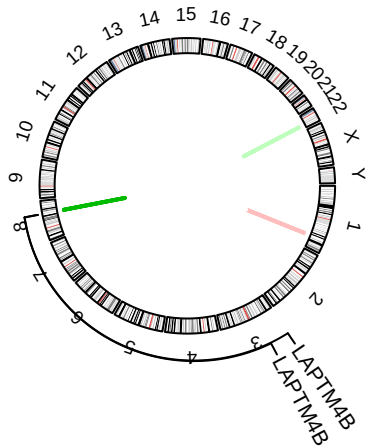
SUPPORTING READ COUNT

Split reads at breakpoint1 = 13
Split reads at breakpoint2 = 9
Discordant mates = 0

translocation
deletion
duplication
inversion

Patient_9





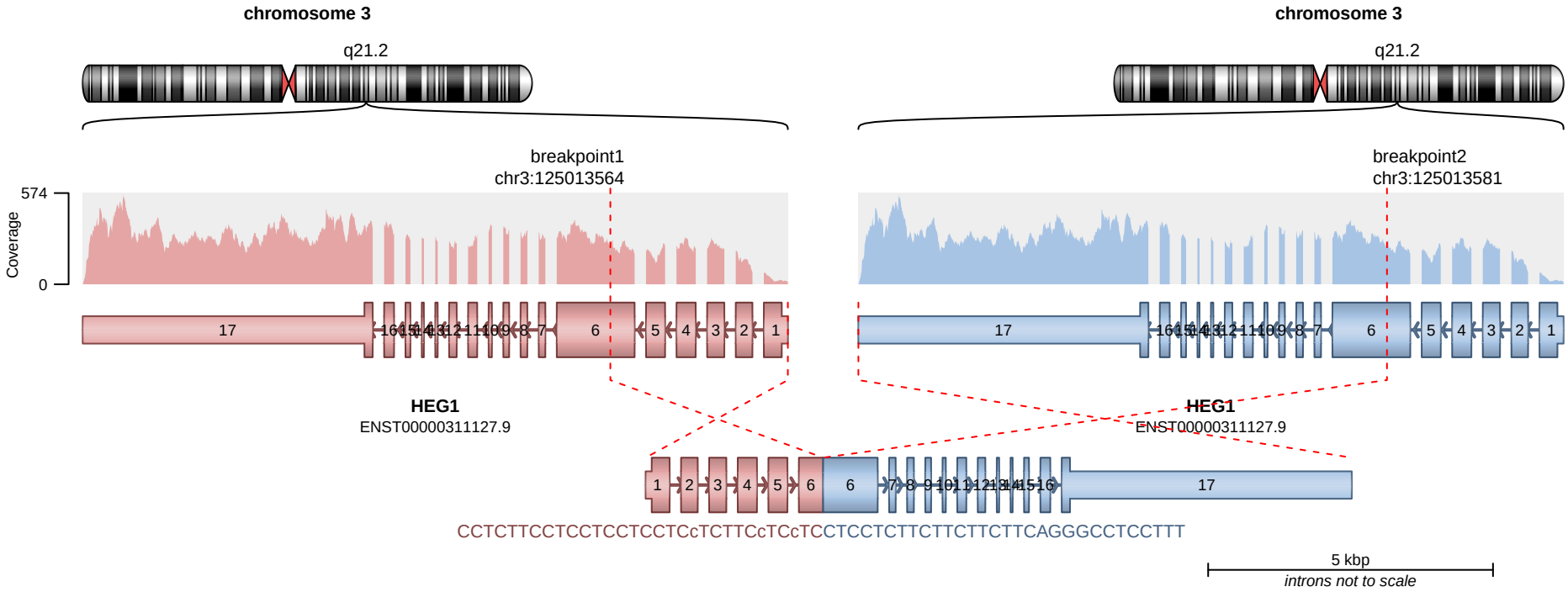
translocation
deletion
duplication
inversion

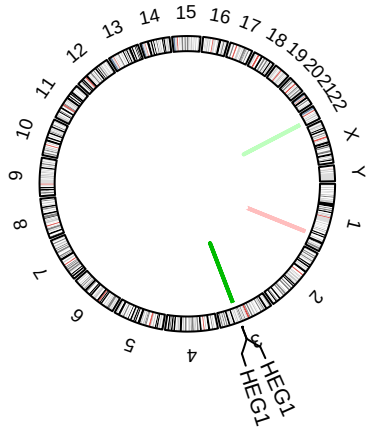
No protein domains retained in fusion.

SUPPORTING READ COUNT

Split reads at breakpoint1 = 26
Split reads at breakpoint2 = 5
Discordant mates = 0

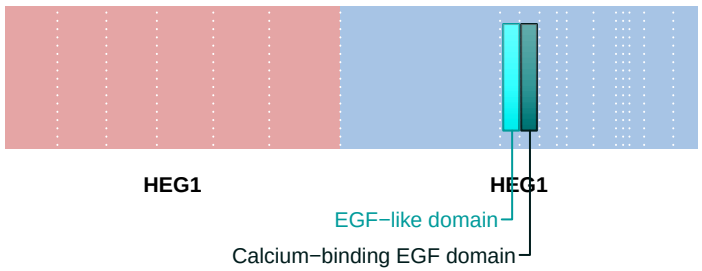
Patient_9





translocation
deletion
duplication
inversion

RETAINED PROTEIN DOMAINS
in−frame fusion



SUPPORTING READ COUNT

Split reads at breakpoint1 = 5
Split reads at breakpoint2 = 9
Discordant mates = 0