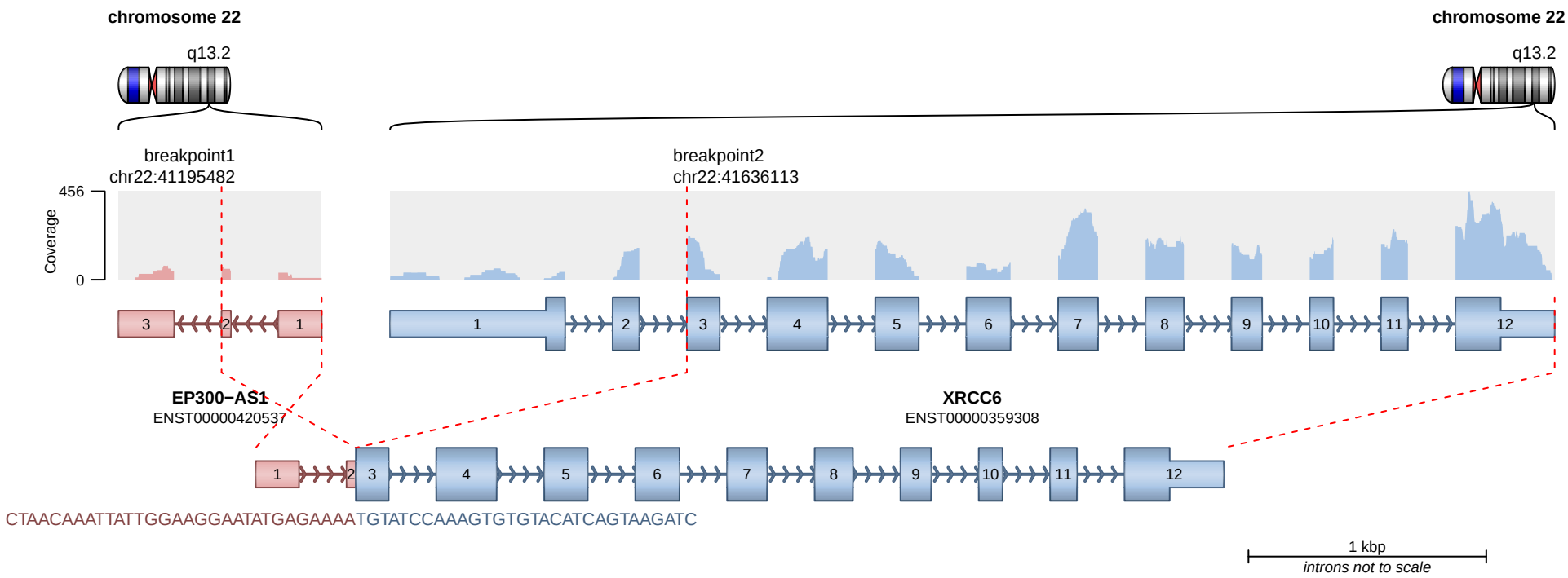
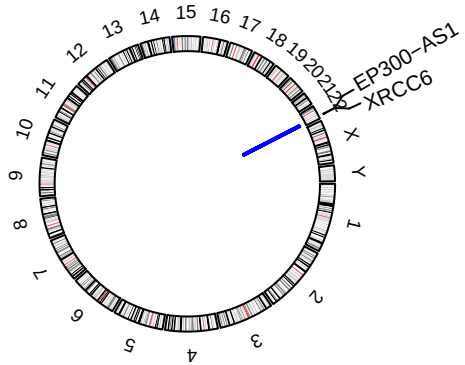
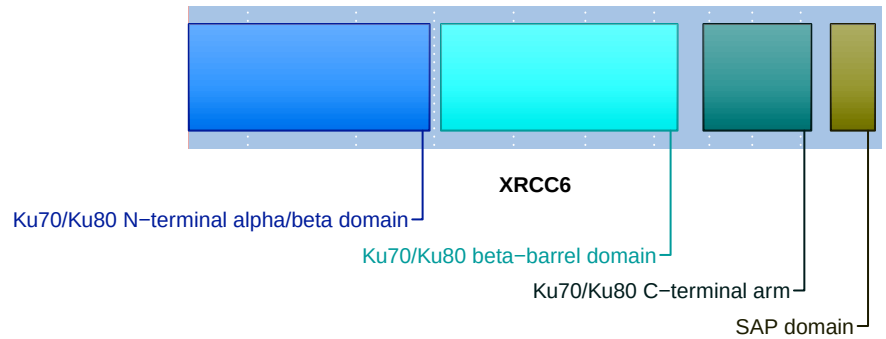




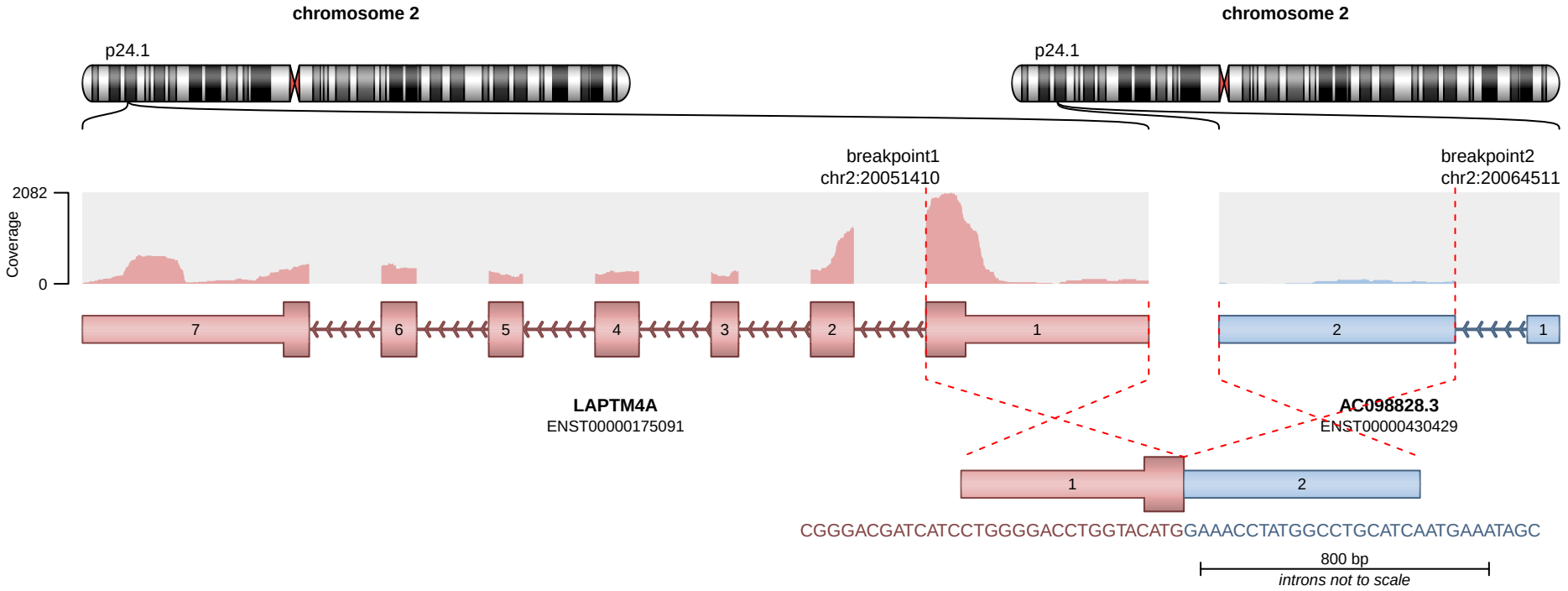
translocation
deletion
duplication
inversion

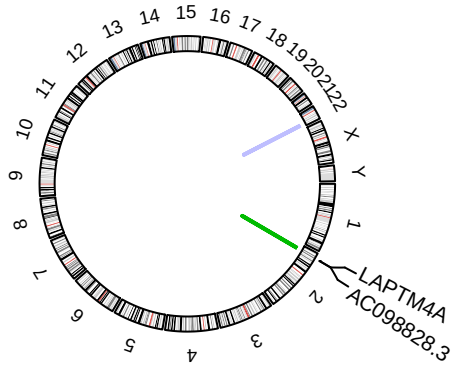
RETAINED PROTEIN DOMAINS
reading frame unclear



SUPPORTING READ COUNT

Split reads at breakpoint1 = 2
Split reads at breakpoint2 = 1
Discordant mates = 1





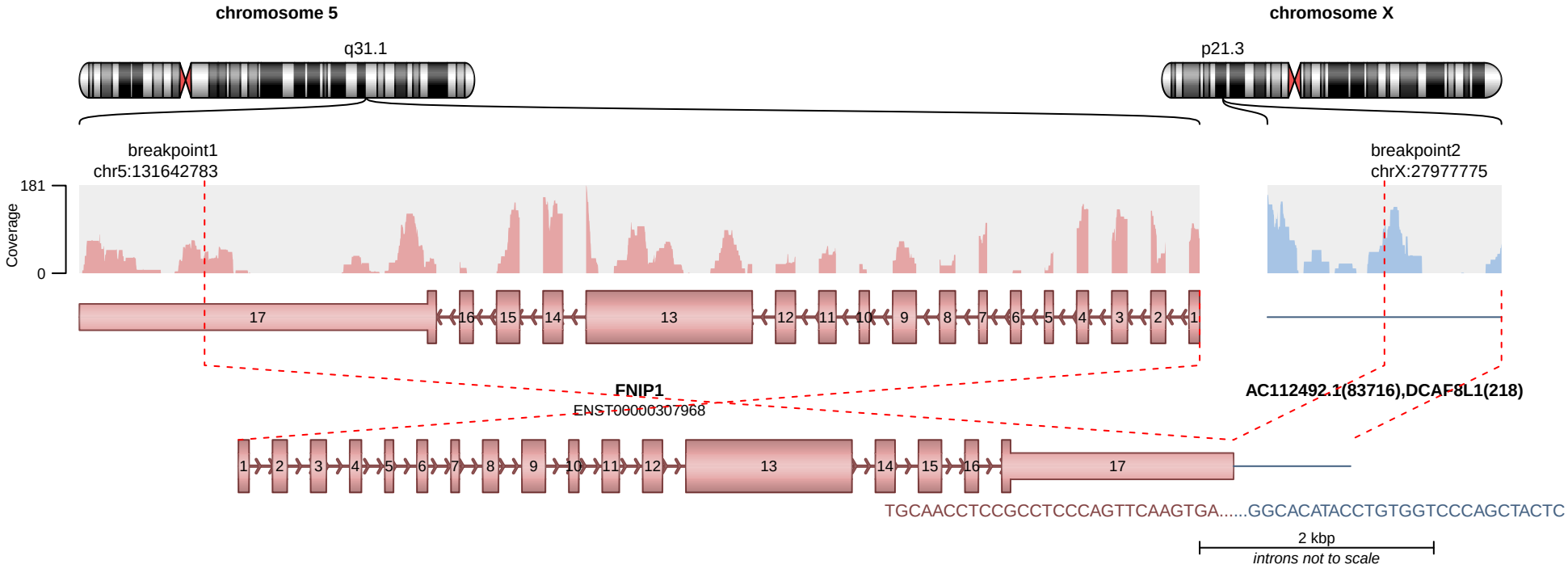
RETAINED PROTEIN DOMAINS
out−of−frame fusion

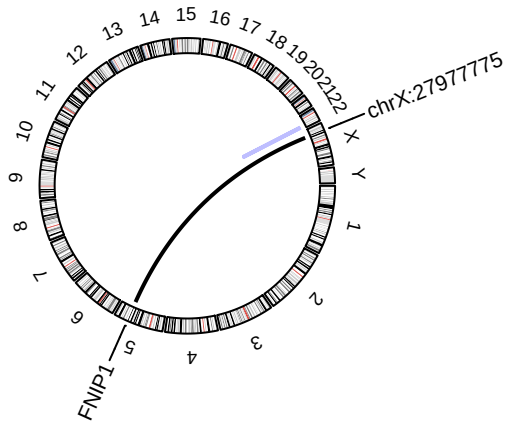
LAPTM4A

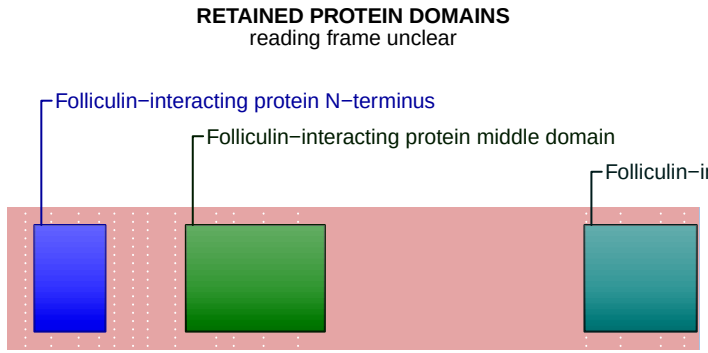
SUPPORTING READ COUNT

Split reads at breakpoint1 = 2
Split reads at breakpoint2 = 0
Discordant mates = 1

translocation
deletion
duplication
inversion



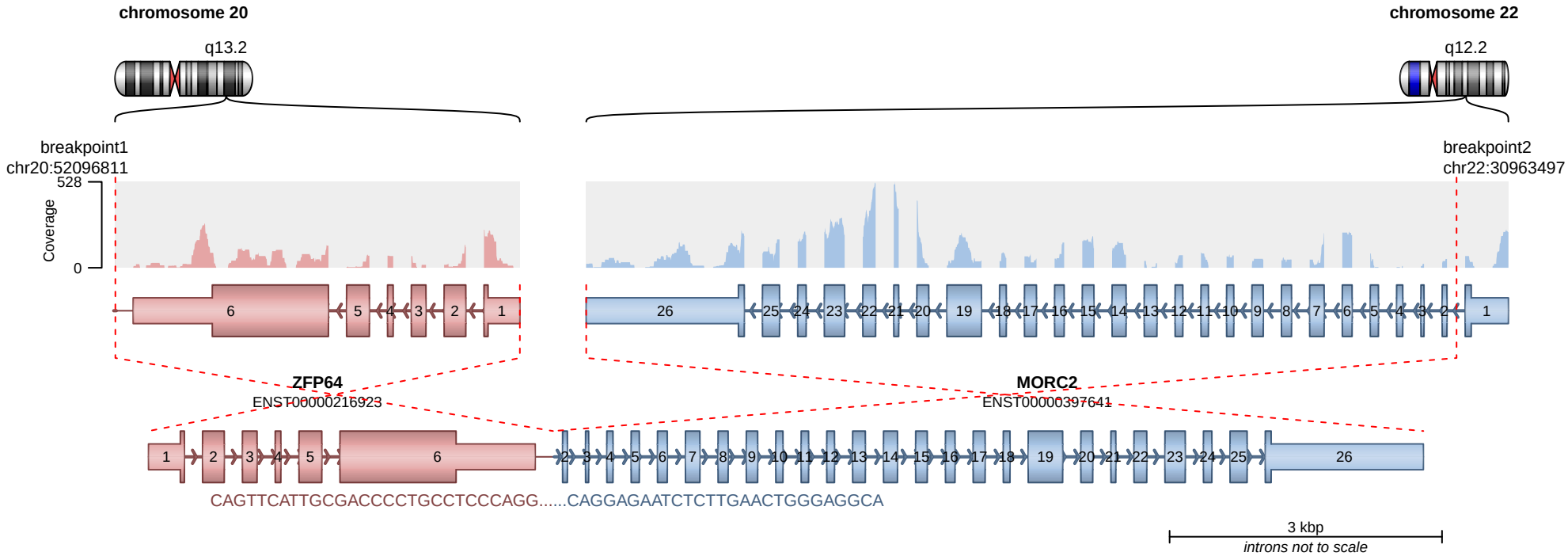


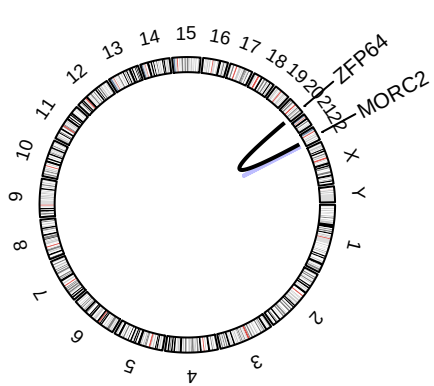


SUPPORTING READ COUNT

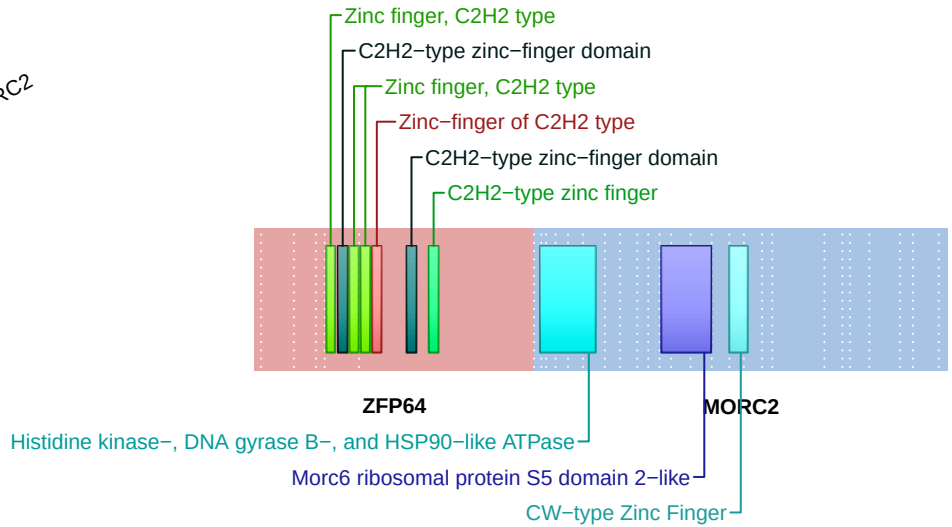
Split reads at breakpoint1 = 0
Split reads at breakpoint2 = 0
Discordant mates = 2

translocation
deletion
duplication
inversion





RETAINED PROTEIN DOMAINS
reading frame unclear



SUPPORTING READ COUNT

Split reads at breakpoint1 = 0
Split reads at breakpoint2 = 0
Discordant mates = 2

translocation
deletion
duplication
inversion