chromosome 6

q26

breakpoint
6:161132223

Coverage

6949

0

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

PLG
ENST00000308192.13_1

chromosome 2

q12.2

breakpoint
2:107017236

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

RGPD3
ENST00000304514.11_2

1 2 3 4 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

AATGGAGTTCCACTTCTCCCCACAGACCTAGATAAAGAAATGGGGGCTCAGAGCAGTCAAG
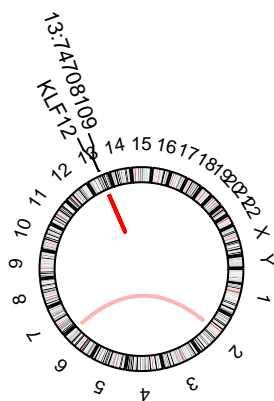
3 kbp   *introns not to scale*

SUPPORTING READ COUNT

Split reads in PLG = 0

Split reads in RGPD3 = 5

Discordant mates = 0

chromosome 13

q22.1

breakpoint
13:74708109

chromosome 13

q22.1

breakpoint
13:74569190

Coverage

24

0

1   2   3   4

KLF12(138916),LINC00402(97485)

KLF12
ENST00000472022-1_2

4   3   2   1

CACCCTACATTTAGCGCATCATGTGATCCGGGATCAATGTGACTCTAAGAACAAATGGATG

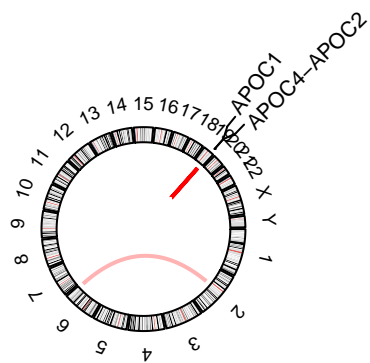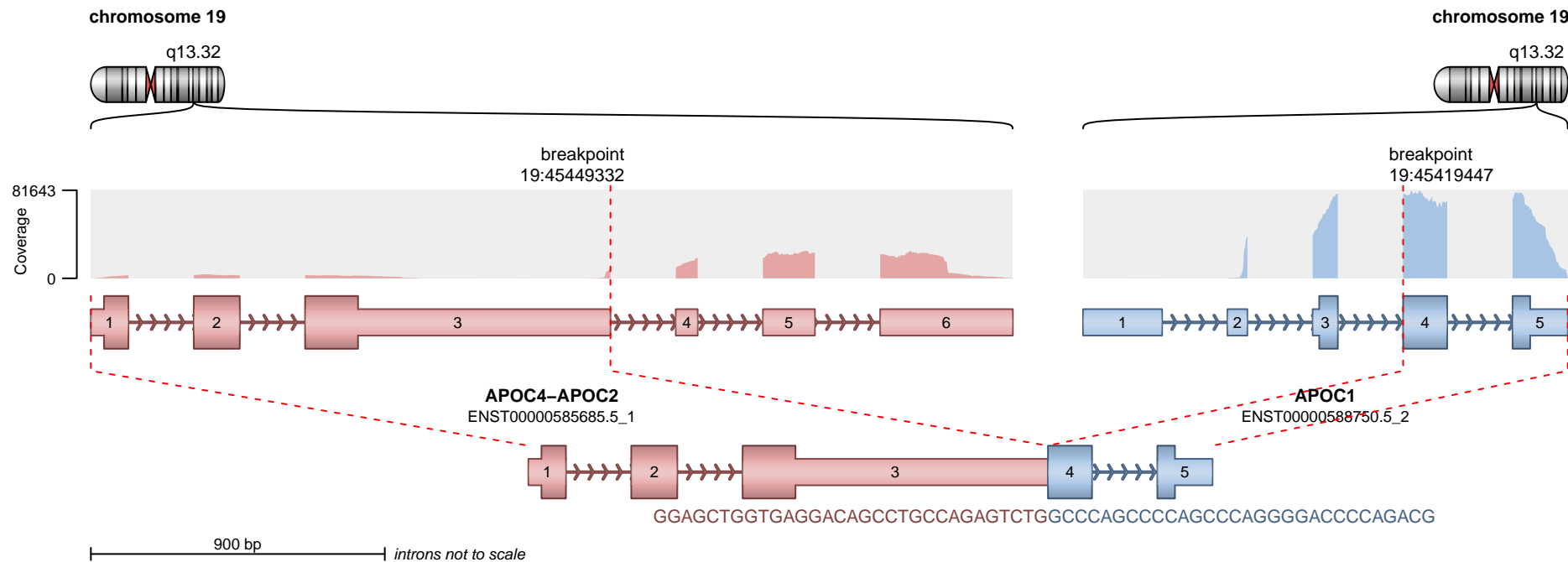700 bp

introns not to scale

13:74708109
KLF12
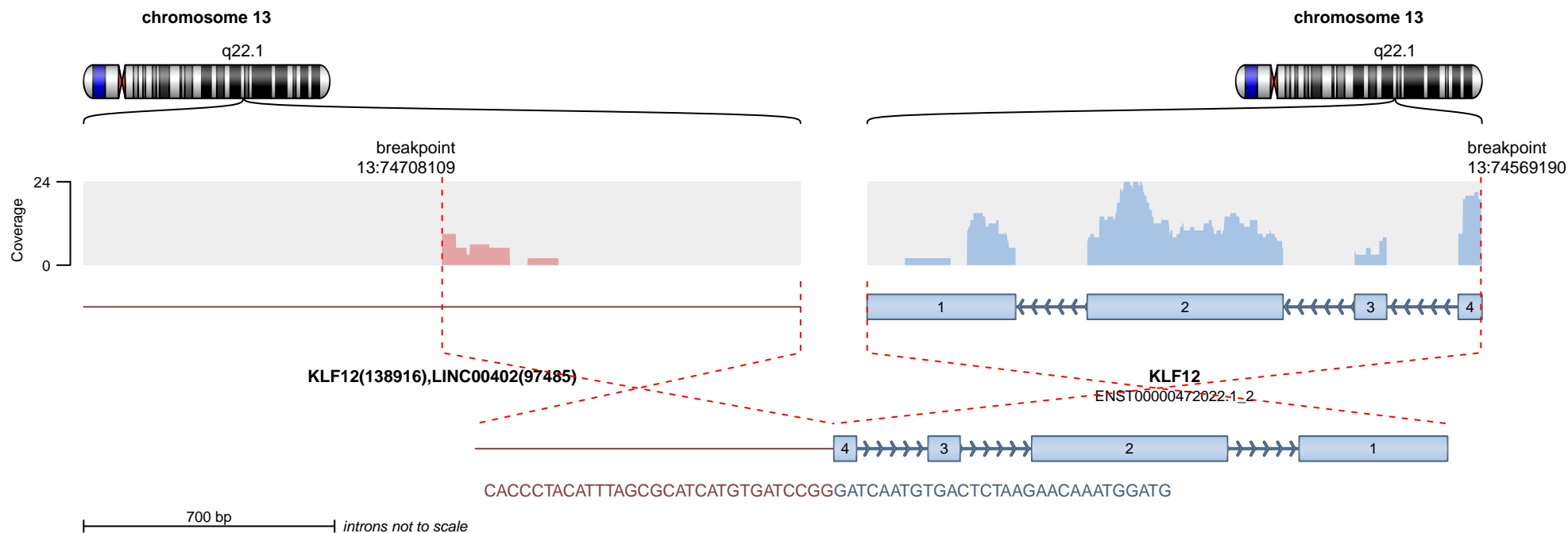
SUPPORTING READ COUNT

Split reads in KLF12(138916),LINC00402(97485) = 2

Split reads in KLF12 = 3

Discordant mates = 0

chromosome 19

q13.32
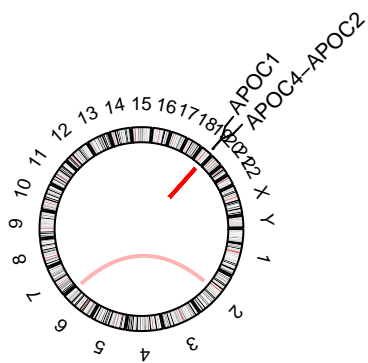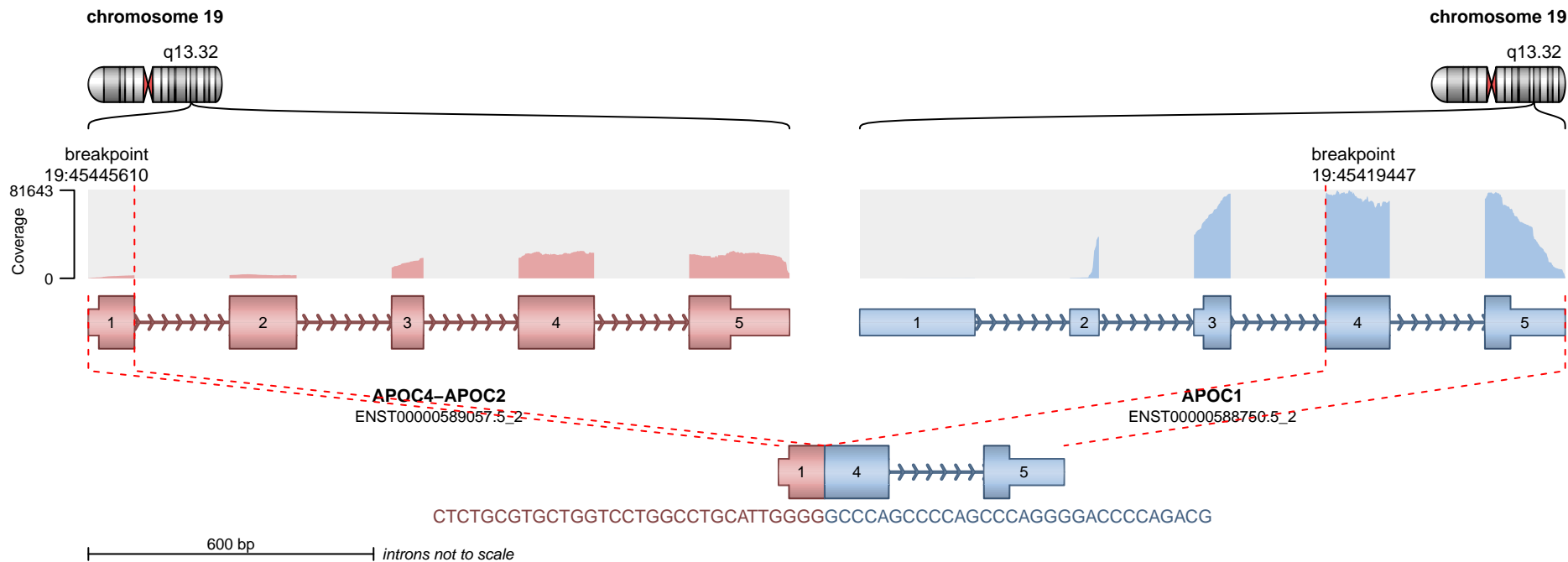
chromosome 19

q13.32

breakpoint
19:45449332

breakpoint
19:45419447

81643

Coverage

0

| 1 | 2 | 3 | 4 | 5 | 6 |

| 1 | 2 | 3 | 4 | 5 |

APOC4–APOC2
ENST00000585685.5_1

APOC1
ENST00000588750.5_2

| 1 | 2 | 3 | 4 | 5 |

GGAGCTGGTGAGGACAGCCTGCCAGAGTCTGGCCCAGCCCCAGCCCAGGGGACCCCAGACG

900 bp

introns not to scale

APOC1
APOC4–APOC2

12 13 14 15 16 17 18 19 20 21 22 X Y 1 2 3 4 5 6 7 8 9 10 11

SUPPORTING READ COUNT

Split reads in APOC4–APOC2 = 0

Split reads in APOC1 = 1

Discordant mates = 0

chromosome 19

chromosome 19

q13.32

q13.32

breakpoint
19:45445610

breakpoint
19:45419447

81643

Coverage

0

1 2 3 4 5

1 2 3 4 5

APOC4−APOC2
ENST00000589057.5_2

APOC1
ENST00000588750.5_2

1 4 5

CTCTGCGTGCTGGTCCTGGCCTGCATTGGGGGCCCAGCCCCAGCCCAGGGGACCCCAGACG

600 bp

introns not to scale

APOC1
APOC4−APOC2

SUPPORTING READ COUNT

Split reads in APOC4−APOC2 = 0

Split reads in APOC1 = 1

Discordant mates = 0