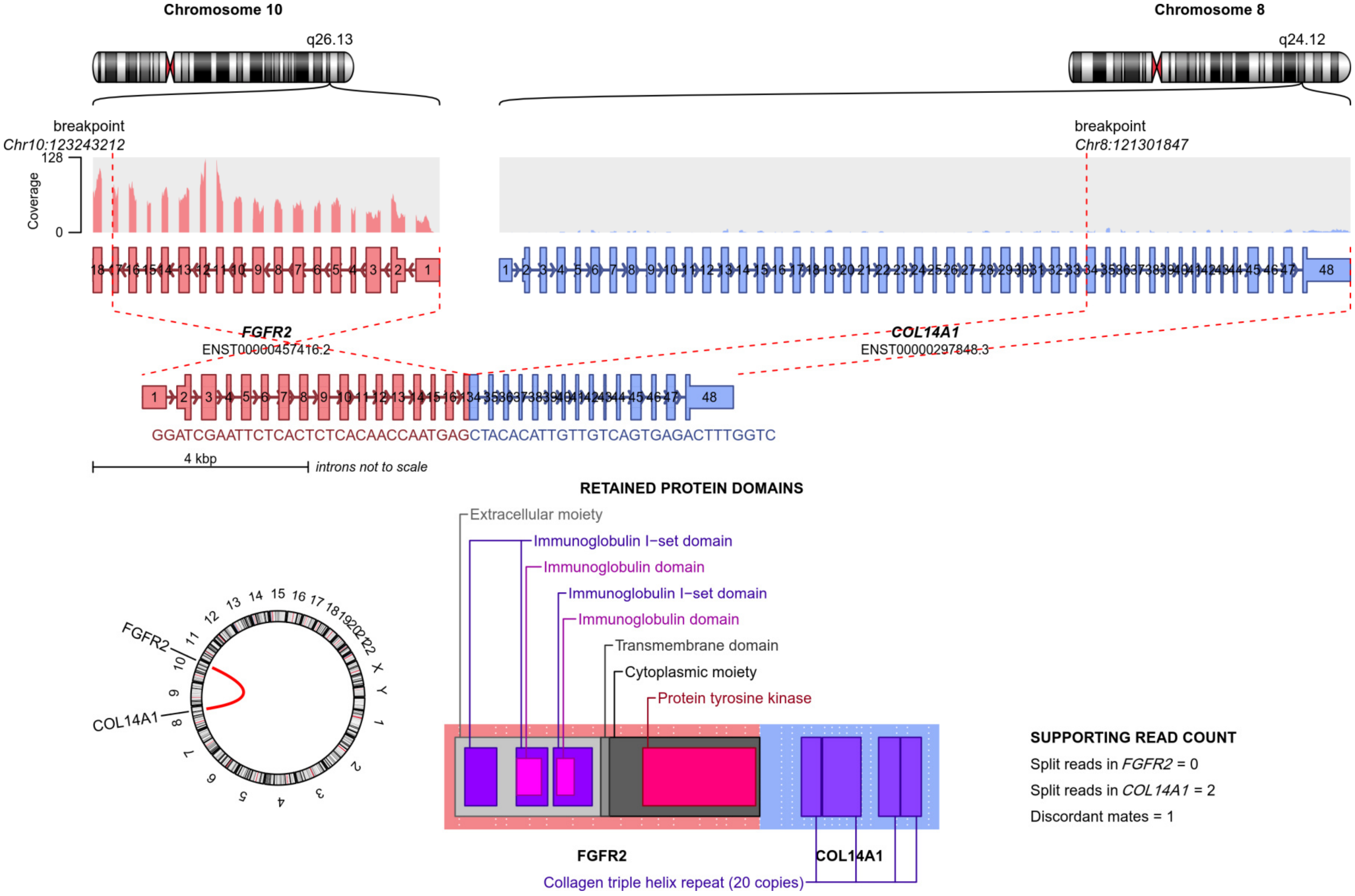
CFPAC-1 (9fc5da43-4f04-4bdc-a5bb-59a1ec219926)



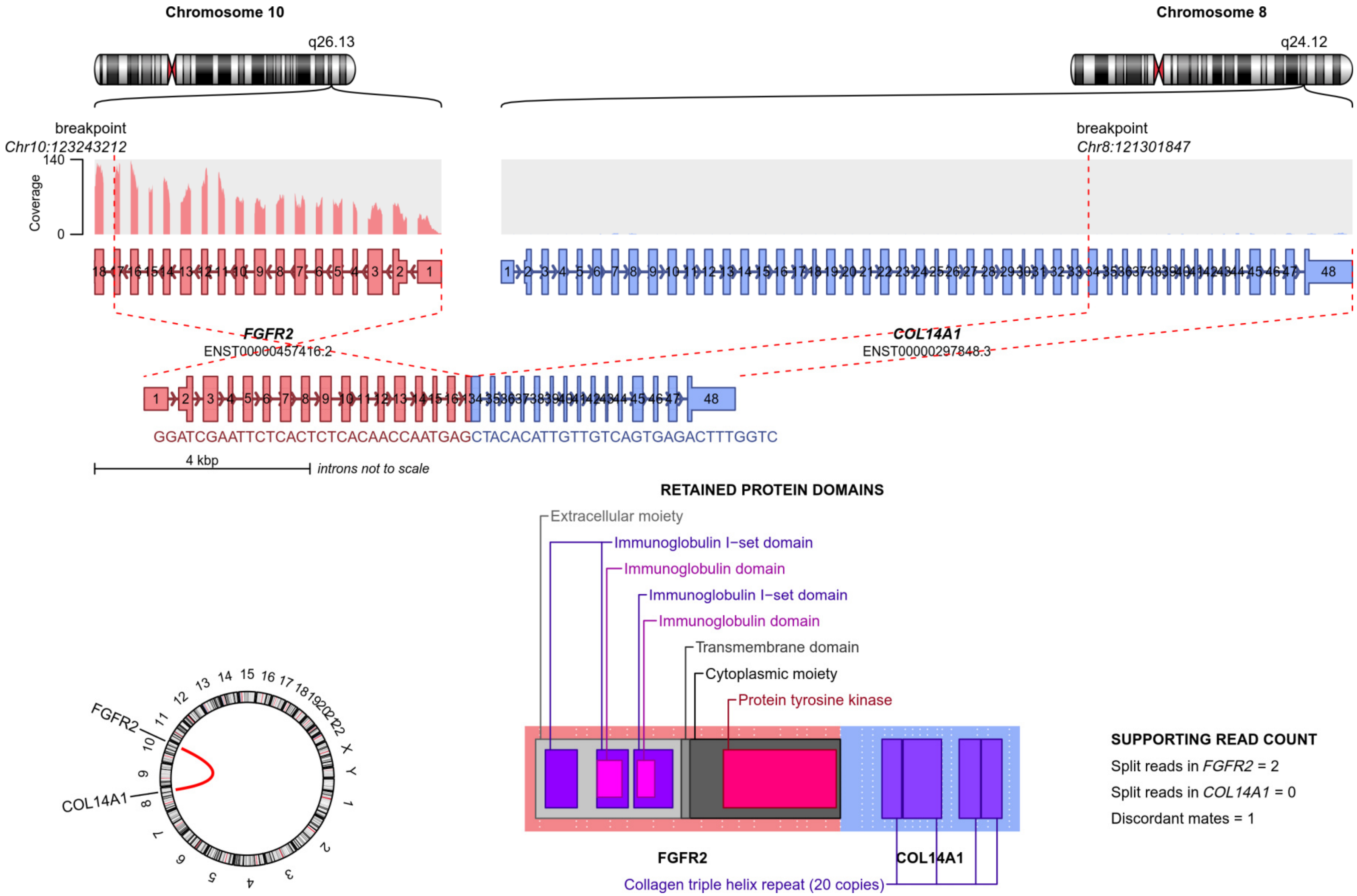
SUPPORTING READ COUNT

Split reads in *FGFR2* = 0

Split reads in *COL14A1* = 2

Discordant mates = 1

HPAC (59b5010b-df6b-4d72-9538-350c4cd6062a)



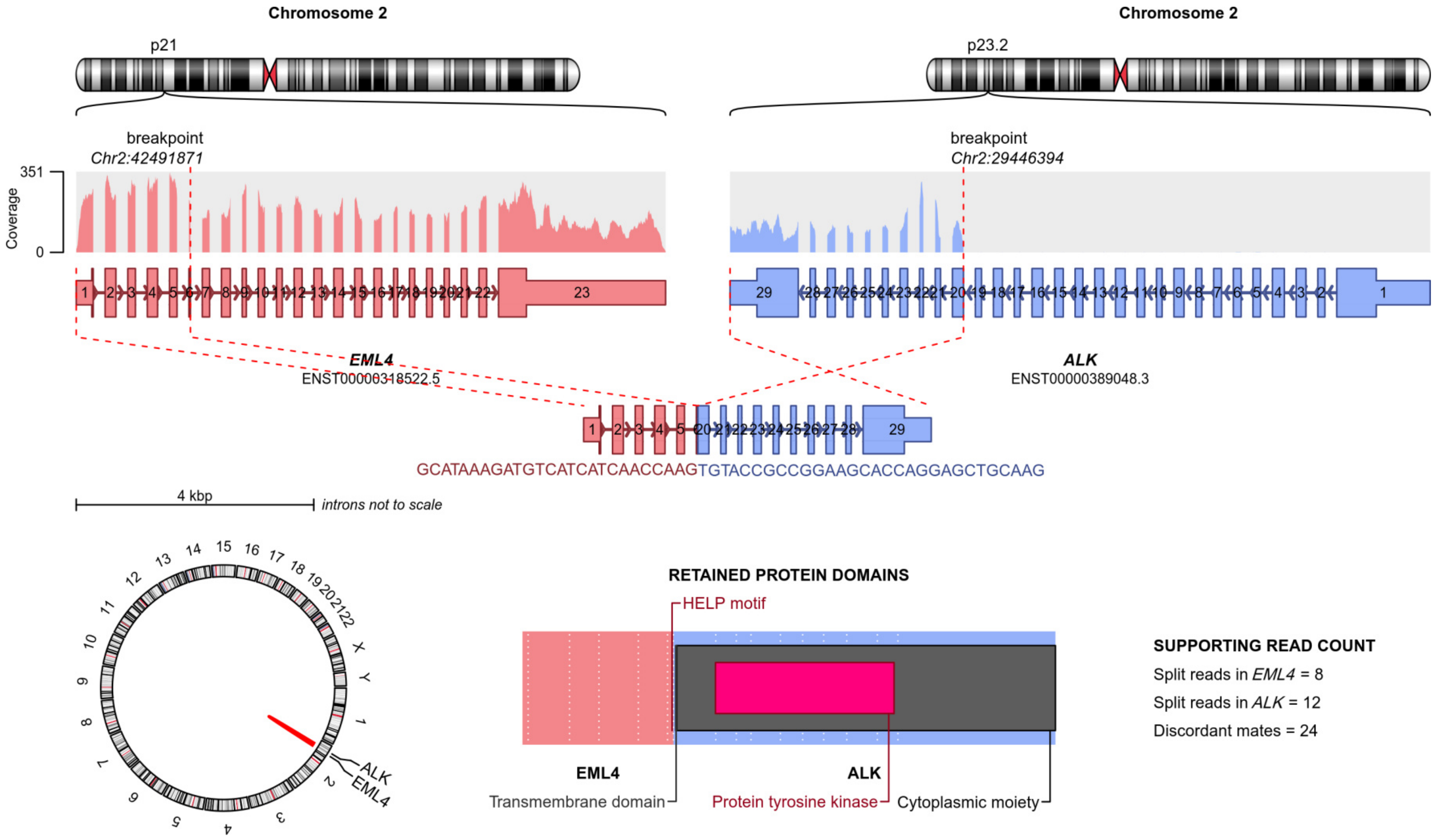
SUPPORTING READ COUNT

Split reads in *FGFR2* = 2

Split reads in *COL14A1* = 0

Discordant mates = 1

SNU-324 (13924031-19ce-4fcb-b023-5b2e3aefdf77)



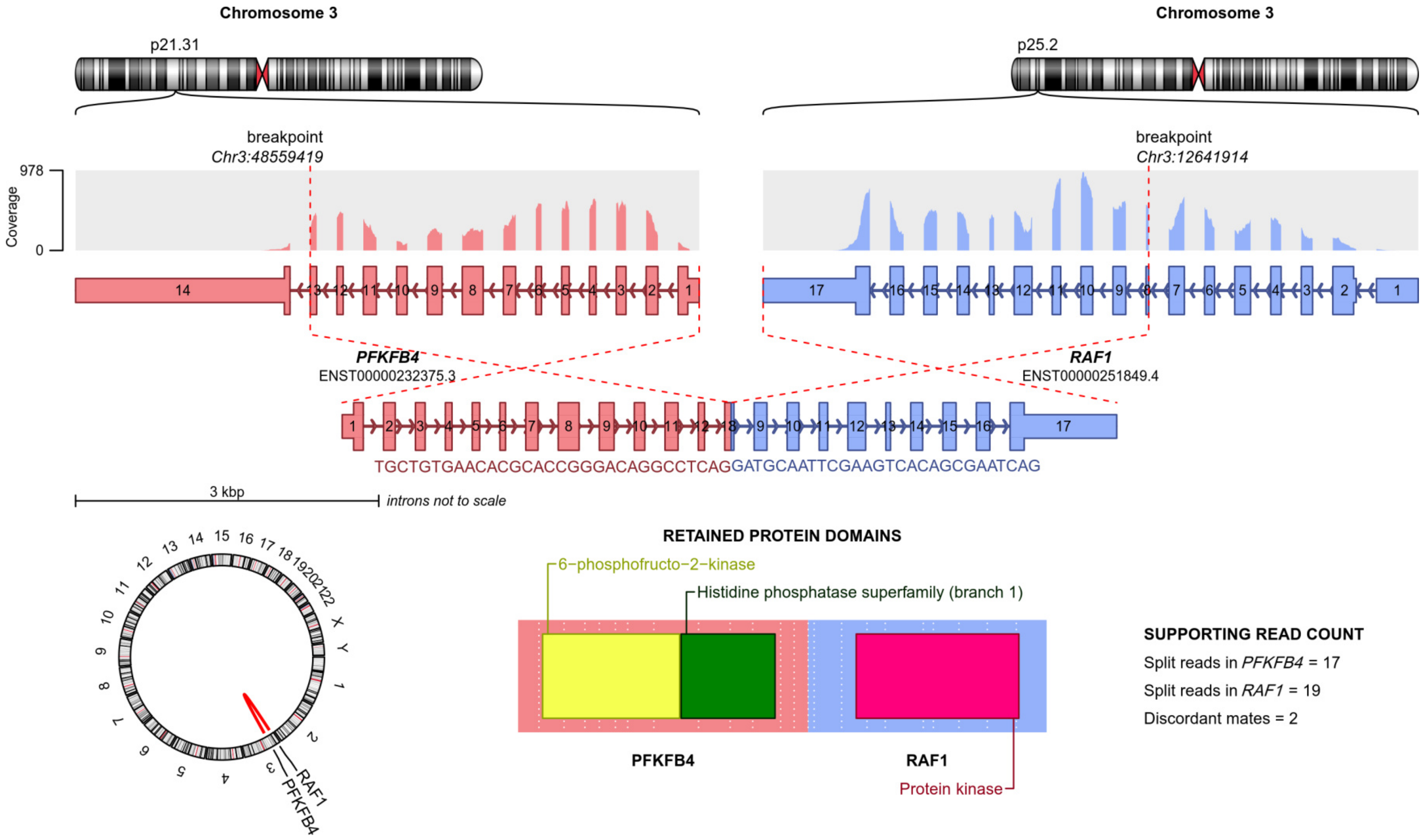
SUPPORTING READ COUNT

Split reads in *EML4* = 8

Split reads in *ALK* = 12

Discordant mates = 24

COMP-0002 (EGAF00001725478, EGAF00001745325, EGAF00001745326)



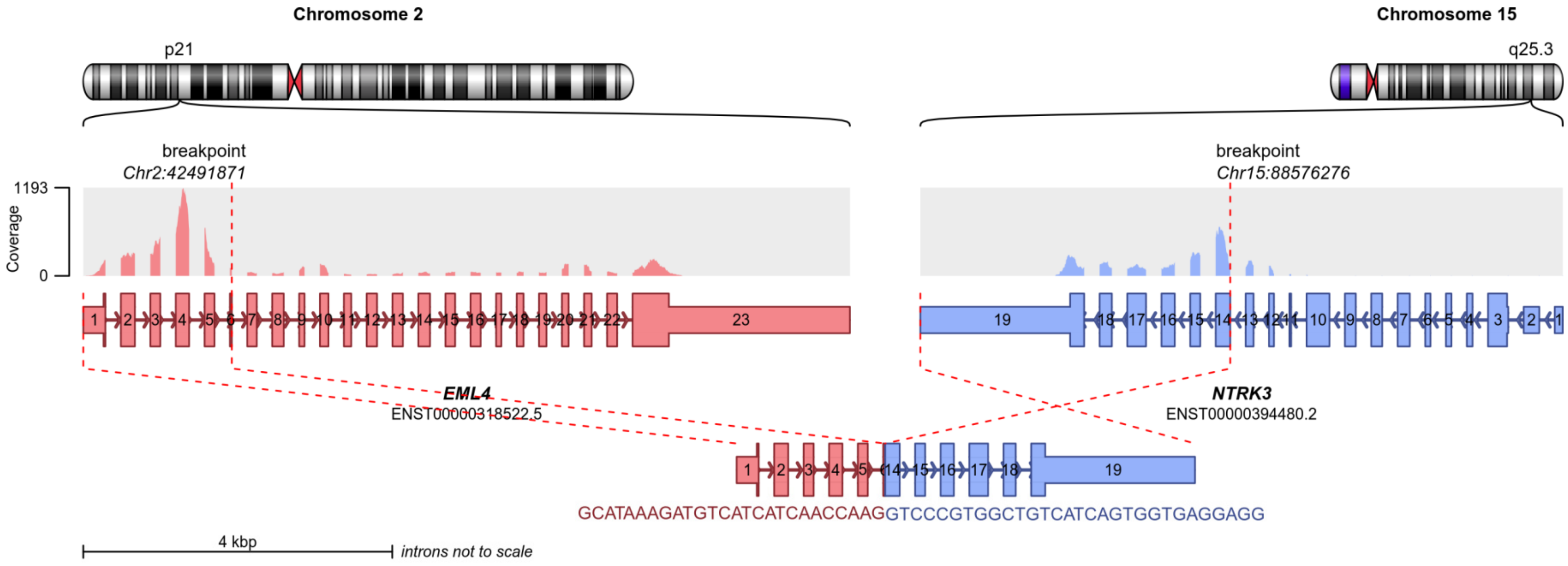
SUPPORTING READ COUNT

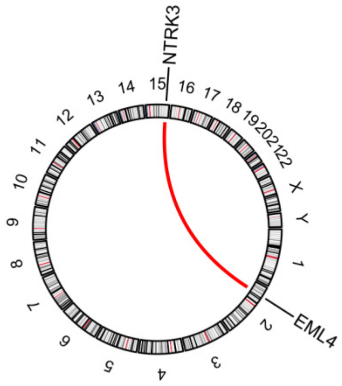
Split reads in *PFKFB4* = 17

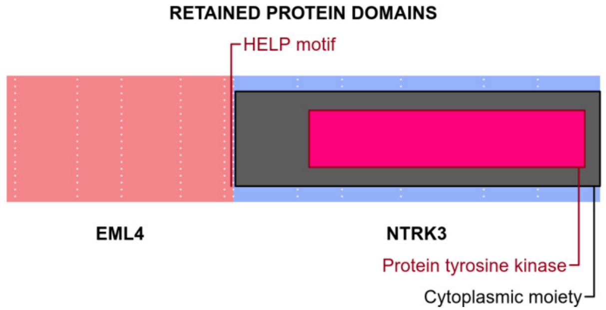
Split reads in *RAF1* = 19

Discordant mates = 2

COMP-0023 (EGAF00001725495, EGAF00001745371, EGAF00001745372)







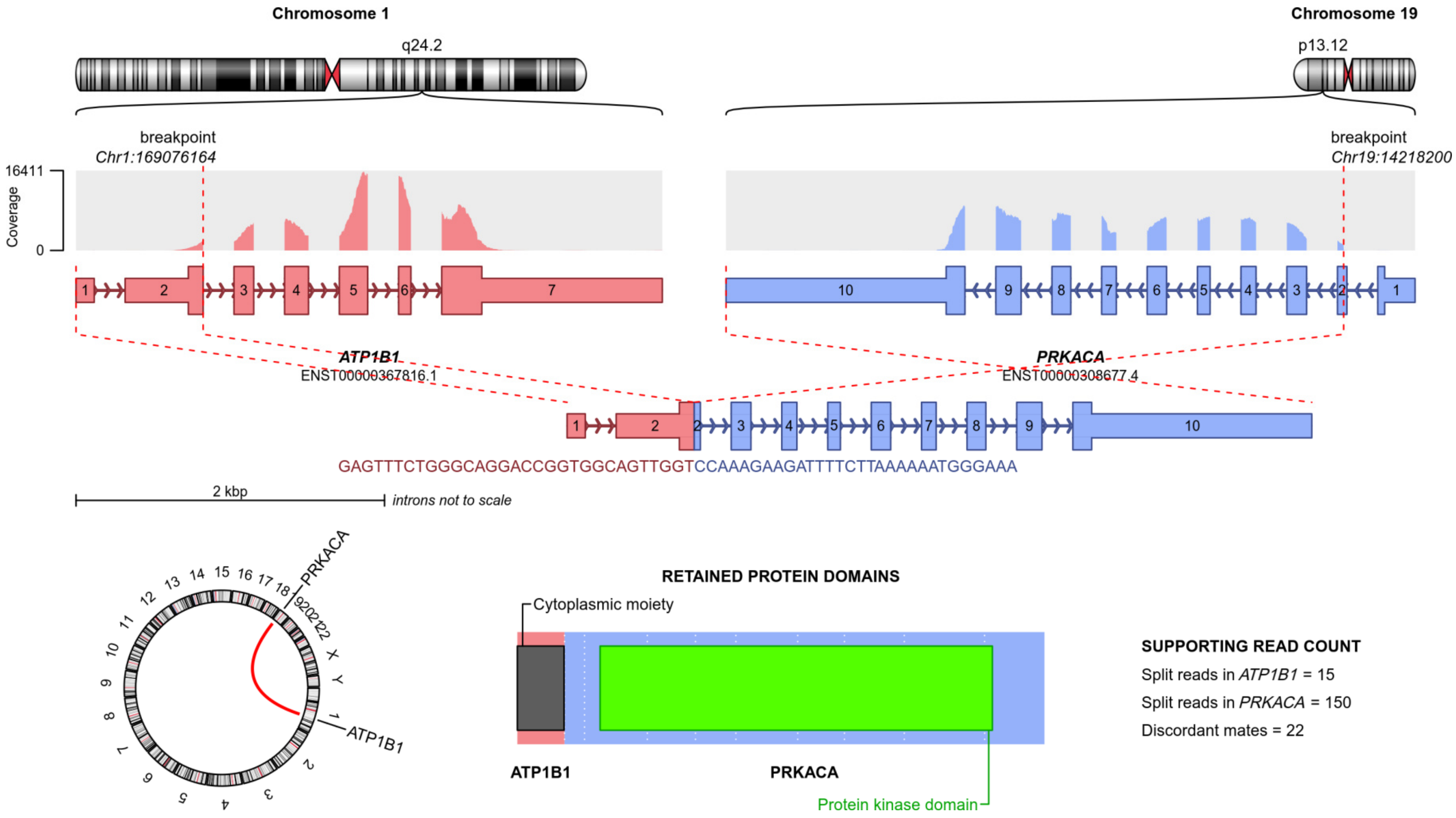
SUPPORTING READ COUNT

Split reads in *EML4* = 3

Split reads in *NTRK3* = 13

Discordant mates = 2

COMP-0028 (EGAF00001725498, EGAF00001745377, EGAF00001745378)



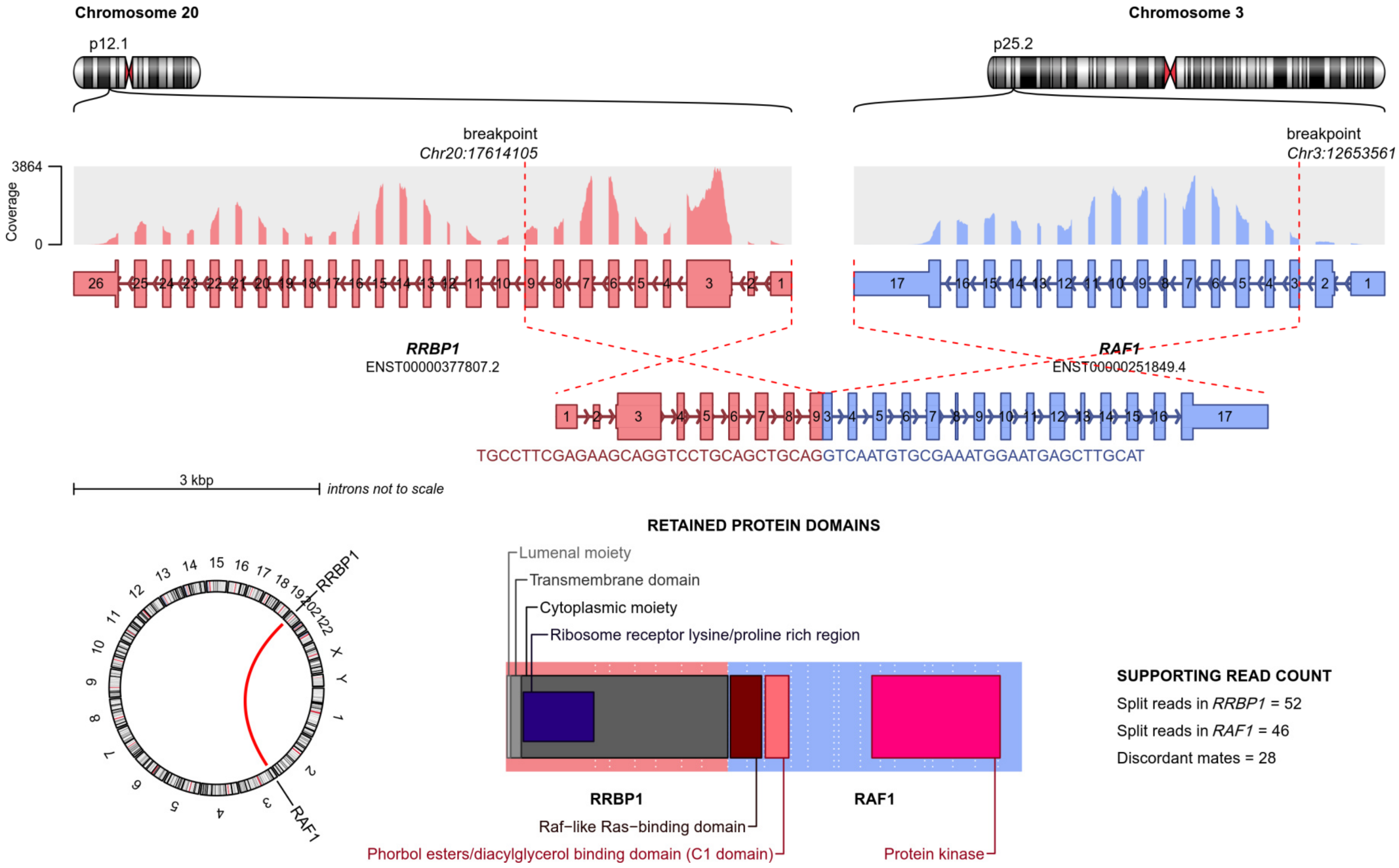
SUPPORTING READ COUNT

Split reads in *ATP1B1* = 15

Split reads in *PRKACA* = 150

Discordant mates = 22

COMP-0055 (EGAF00001725520, EGAF00001745345, EGAF00001745346)



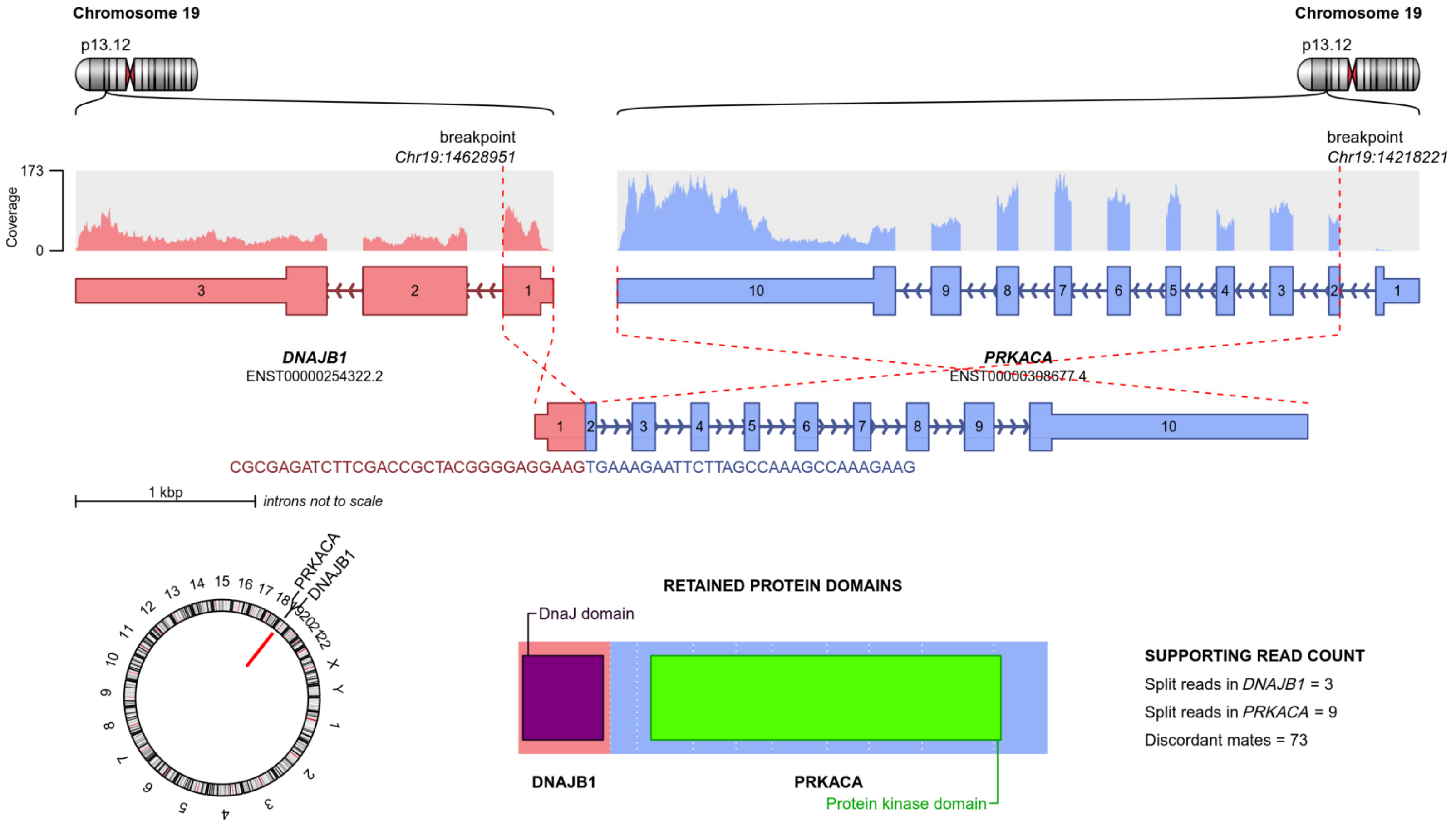
SUPPORTING READ COUNT

Split reads in *RRBP1* = 52

Split reads in *RAF1* = 46

Discordant mates = 28

T_05_08_A230b (SRR3308904)



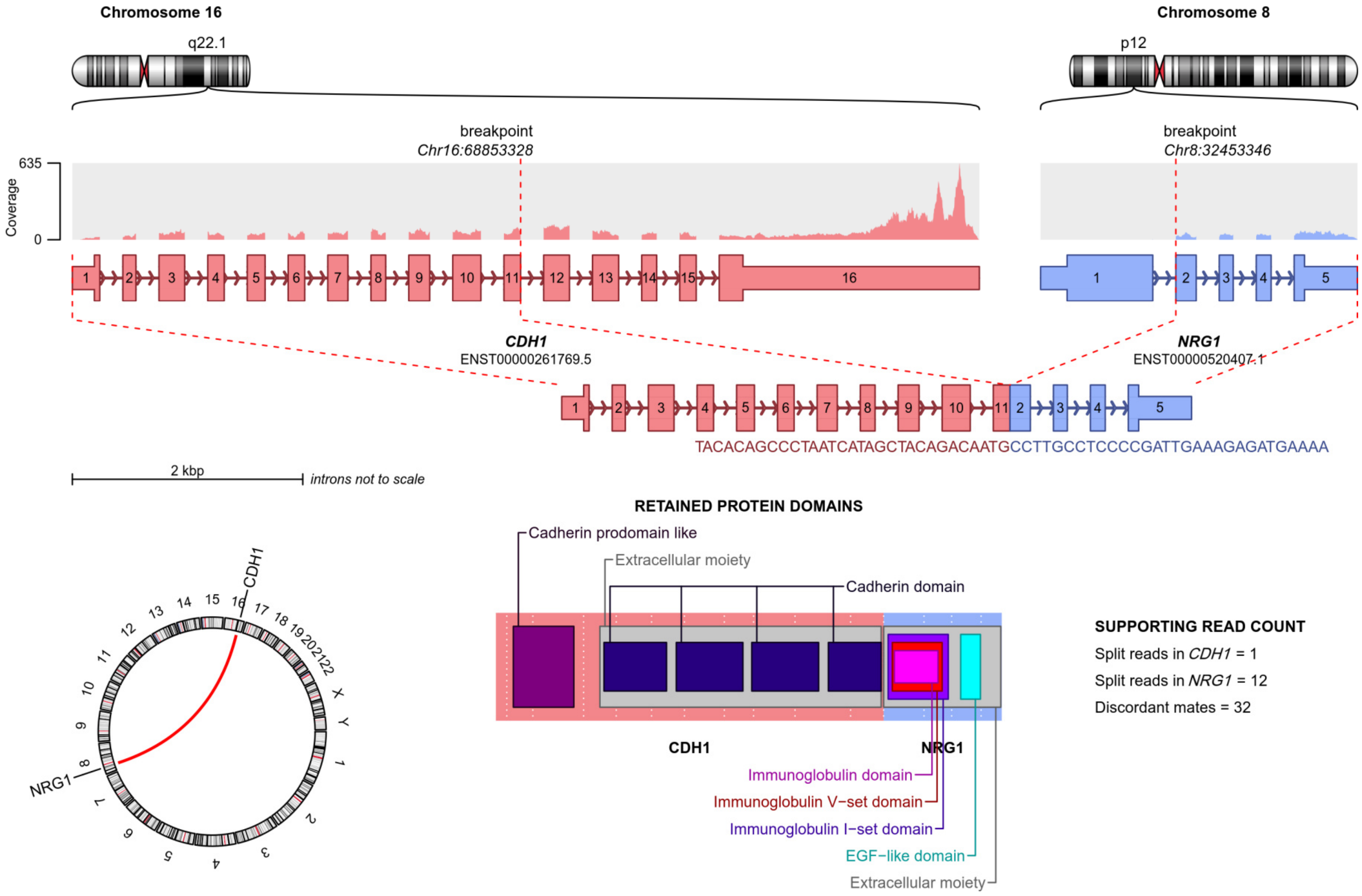
SUPPORTING READ COUNT

Split reads in *DNAJB1* = 3

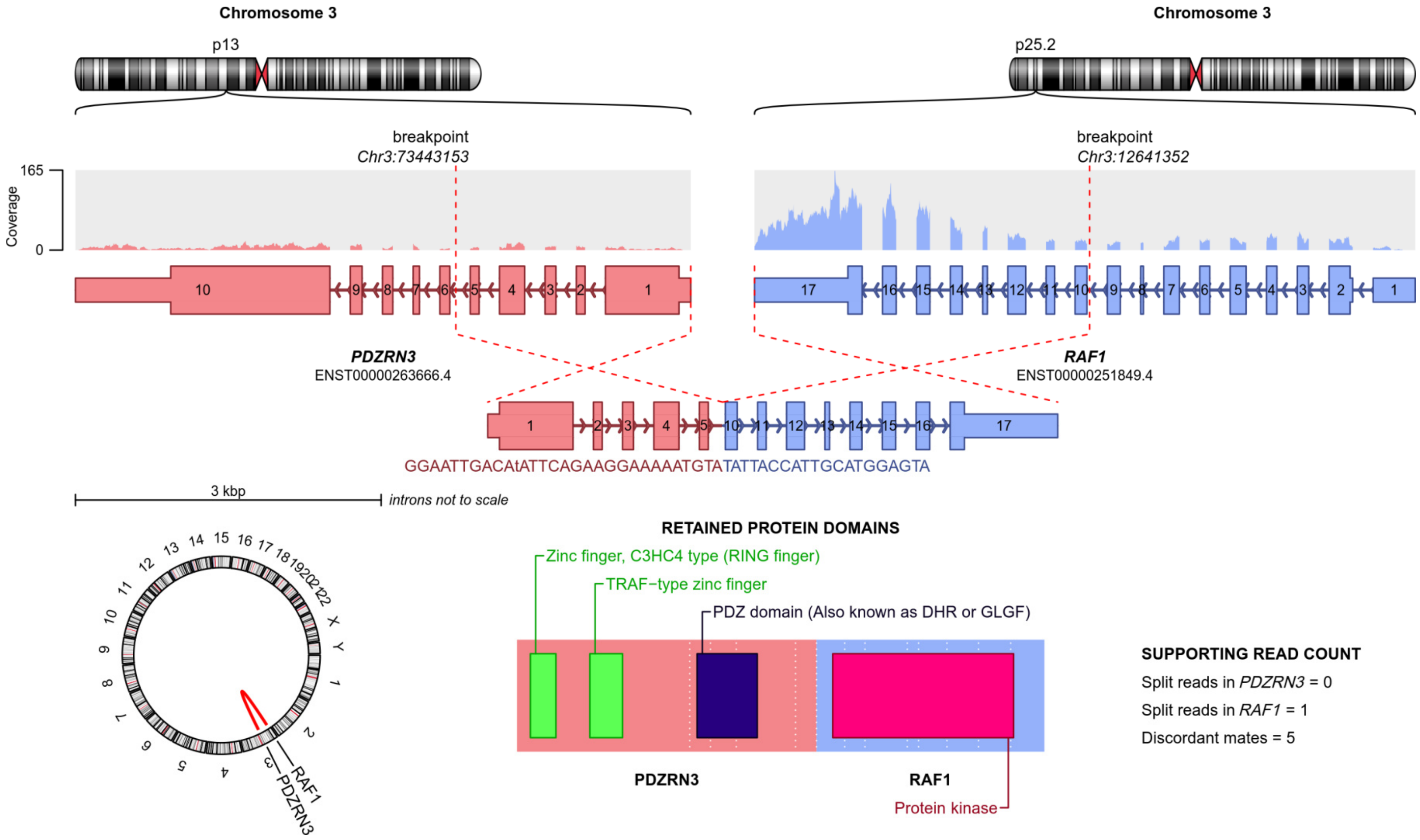
Split reads in *PRKACA* = 9

Discordant mates = 73

T_07_06_A323a (SRR3308914)



T_07_11_A090a (SRR3308887)



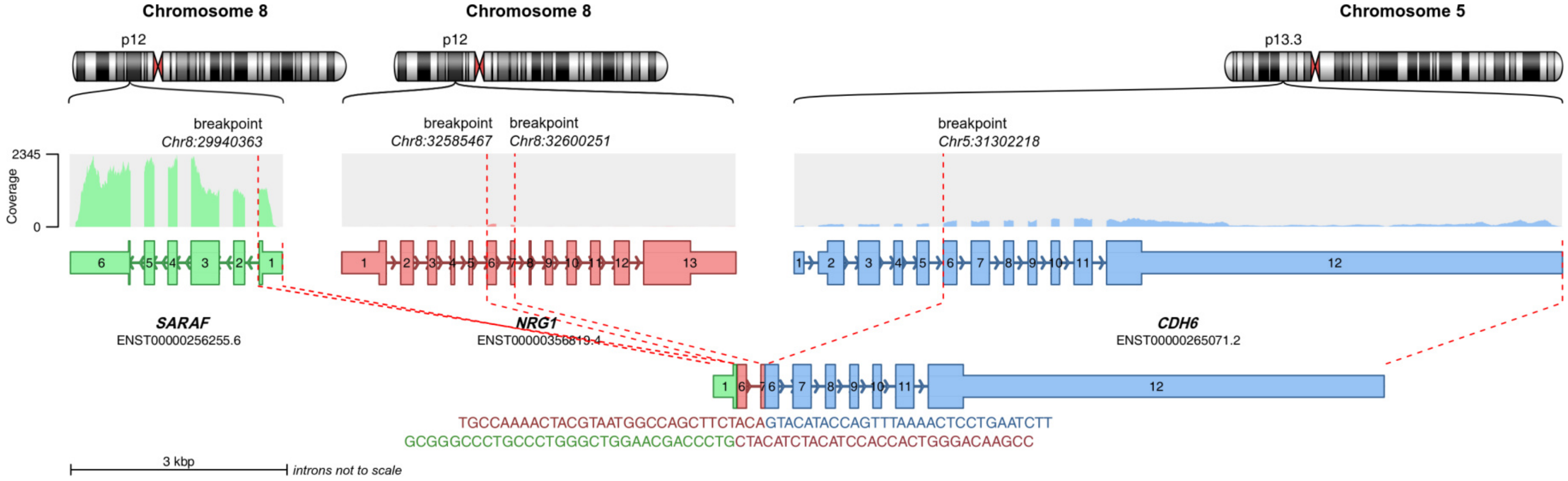
SUPPORTING READ COUNT

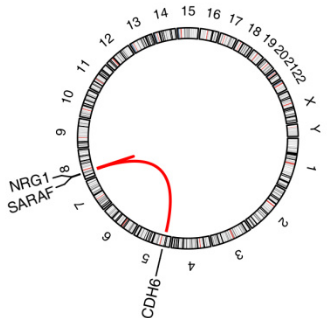
Split reads in *PDZRN3* = 0

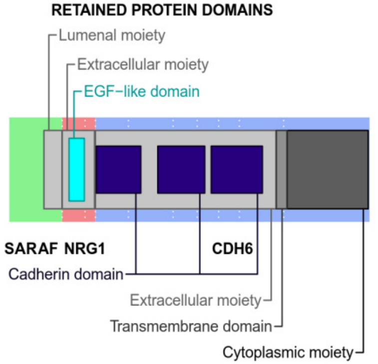
Split reads in *RAF1* = 1

Discordant mates = 5

Patient 15 (EGAF00001984744)







SUPPORTING READ COUNT

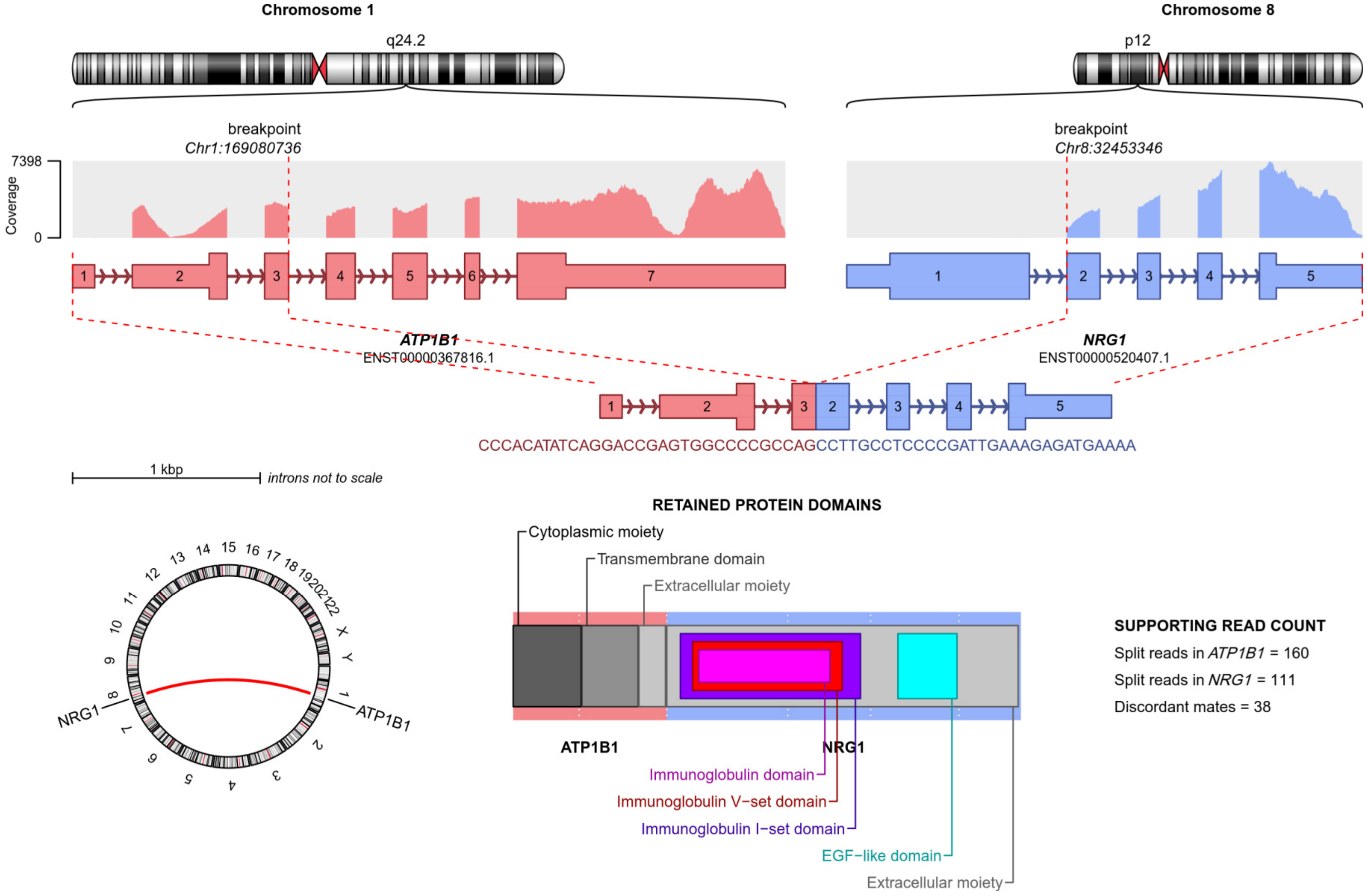
Split reads in *SARAF* = 49

Split reads in *NRG1* = 14-15

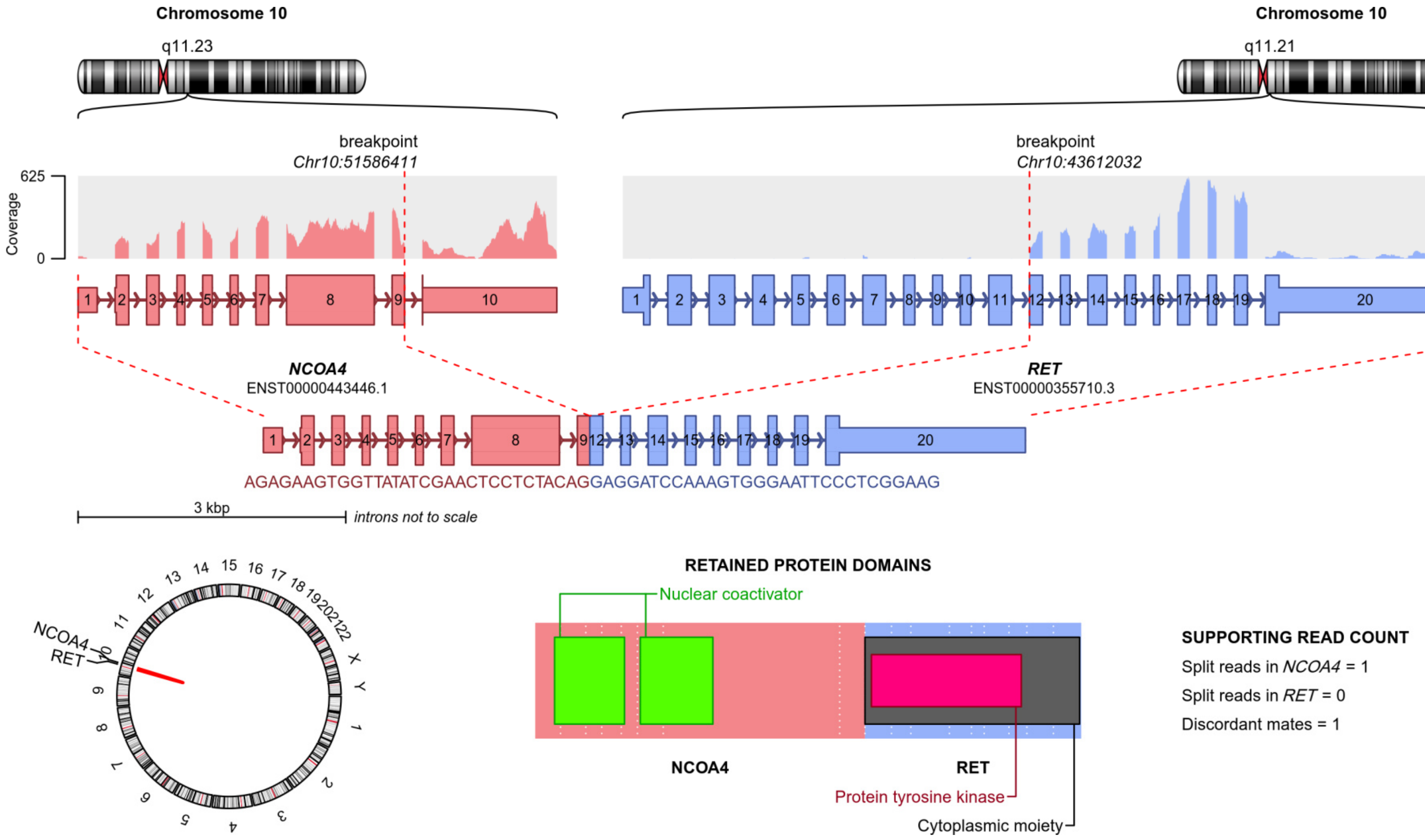
Split reads in *CDH6* = 11

Discordant mates = 12-13

Patient 14 (EGAF00001984739)



Patient 17 (EGAF00001984730)



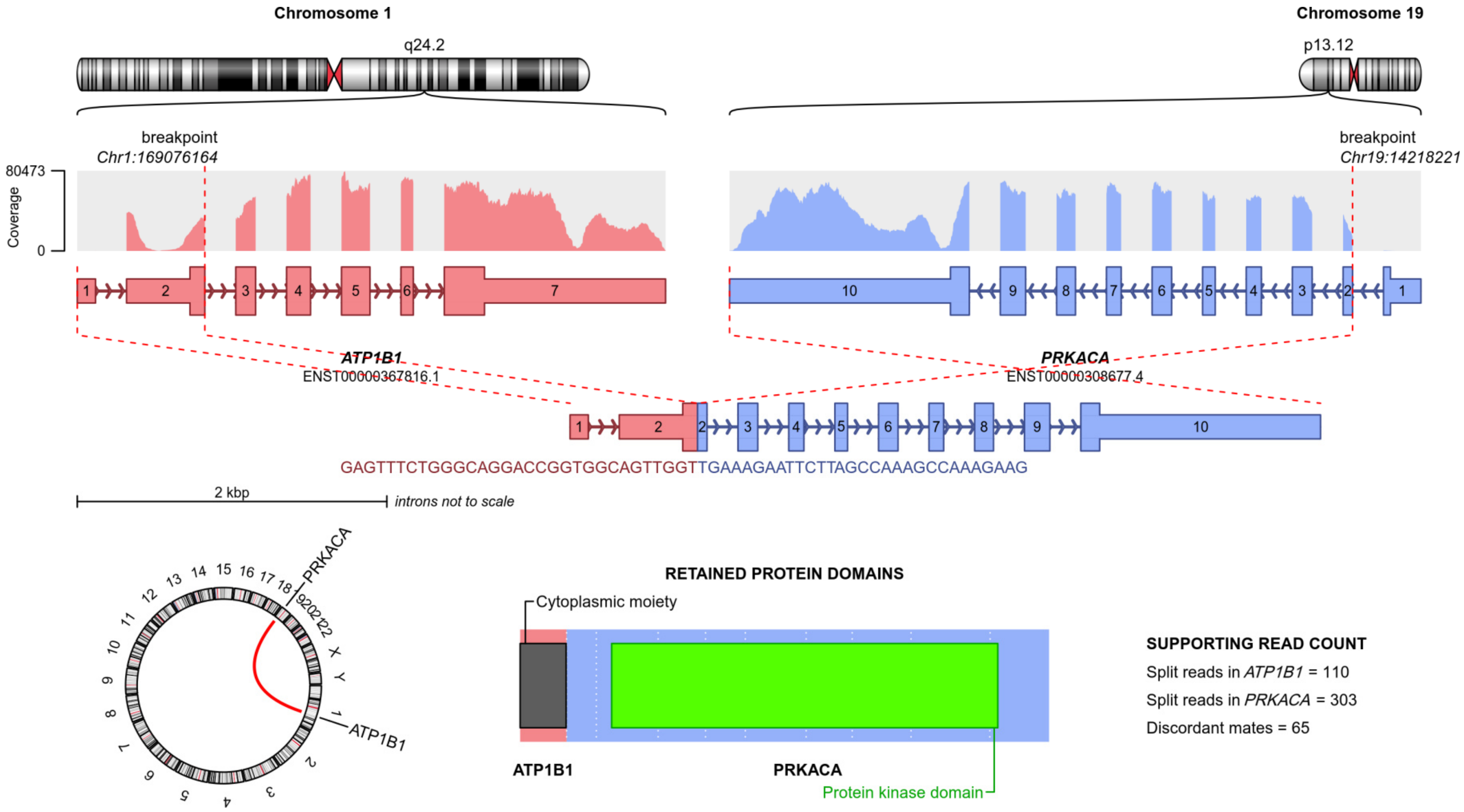
SUPPORTING READ COUNT

Split reads in *NCOA4* = 1

Split reads in *RET* = 0

Discordant mates = 1

PDCM (EGAF00001984748)



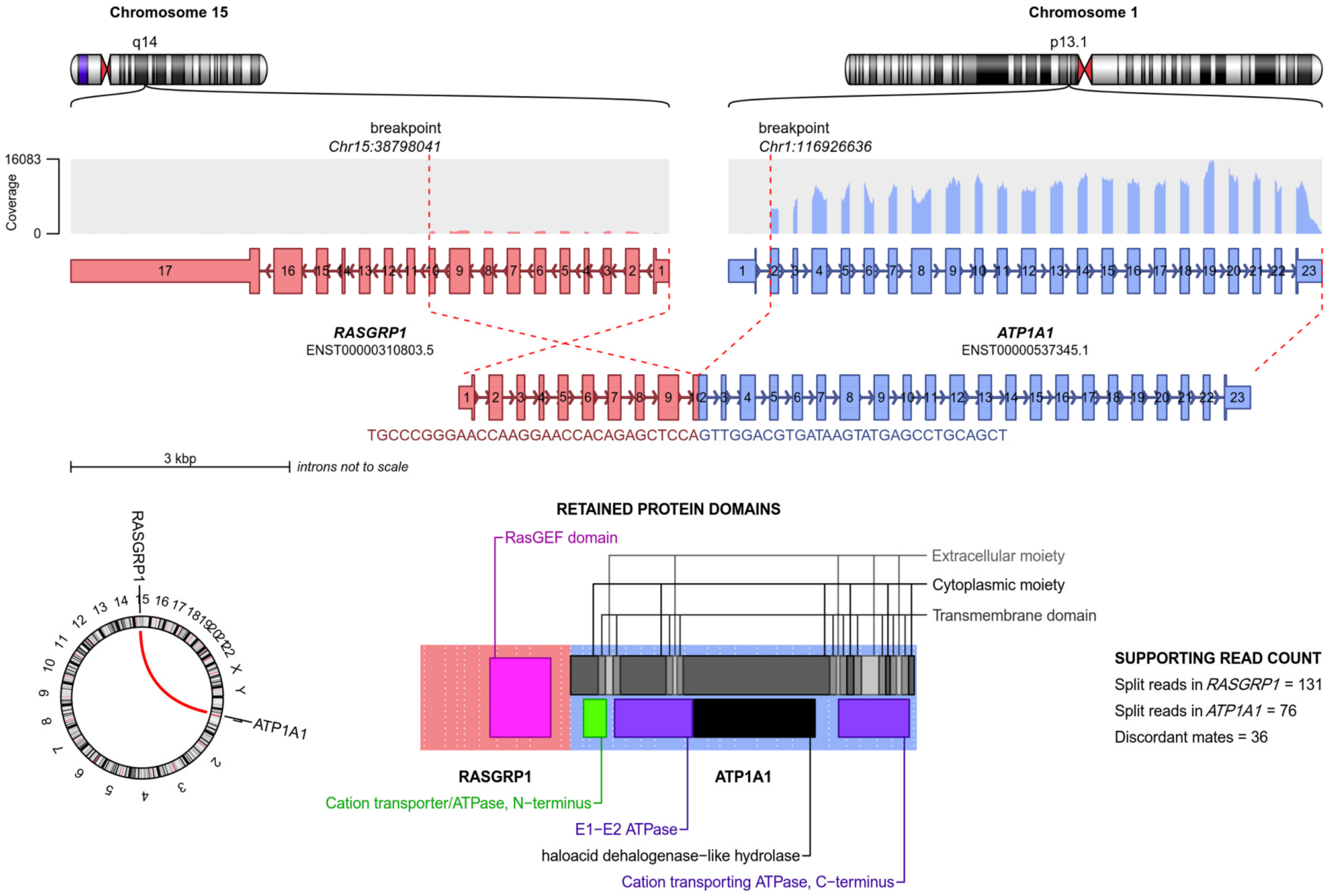
SUPPORTING READ COUNT

Split reads in *ATP1B1* = 110

Split reads in *PRKACA* = 303

Discordant mates = 65

Patient A (EGAF00002486941)



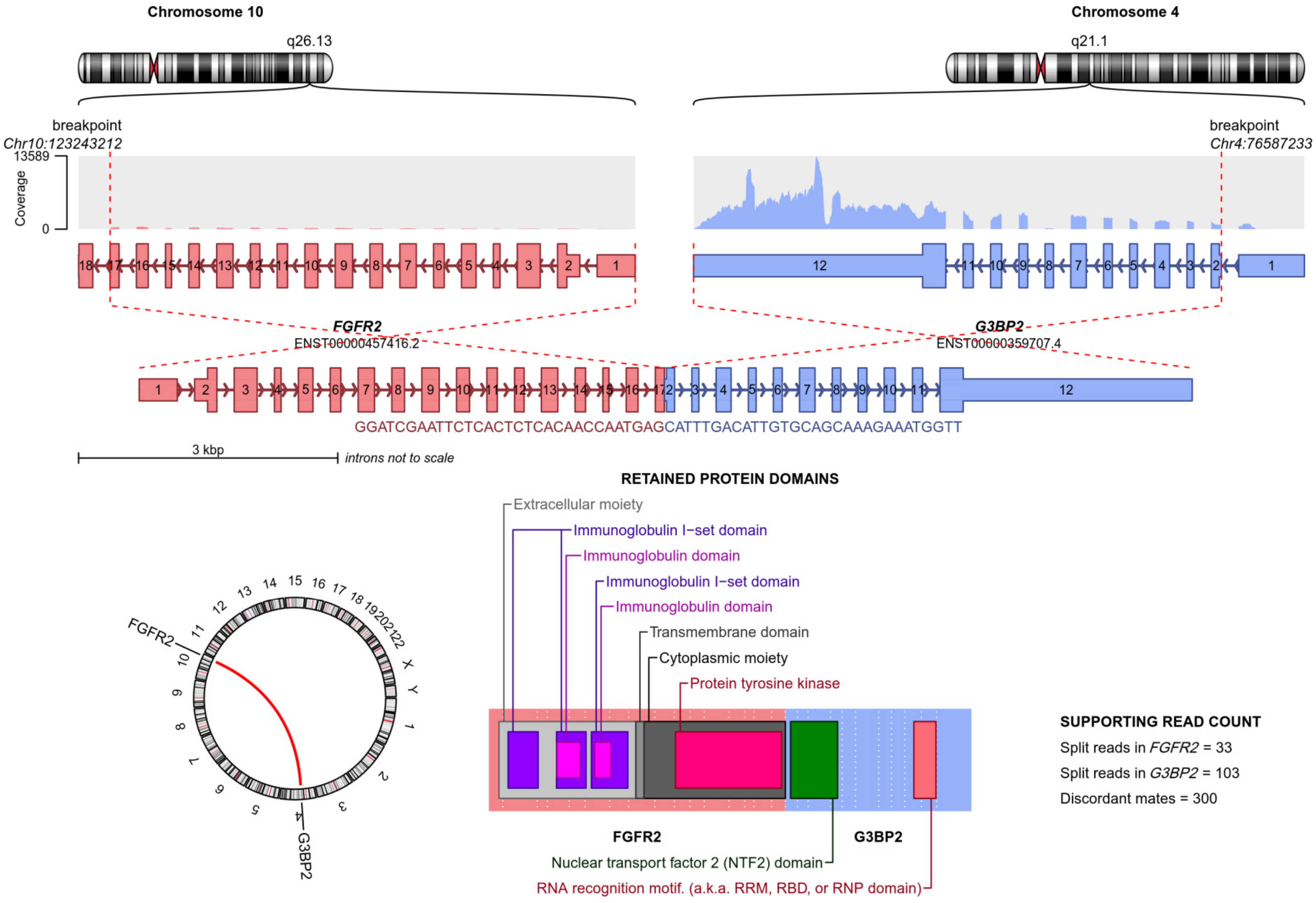
SUPPORTING READ COUNT

Split reads in *RASGRP1* = 131

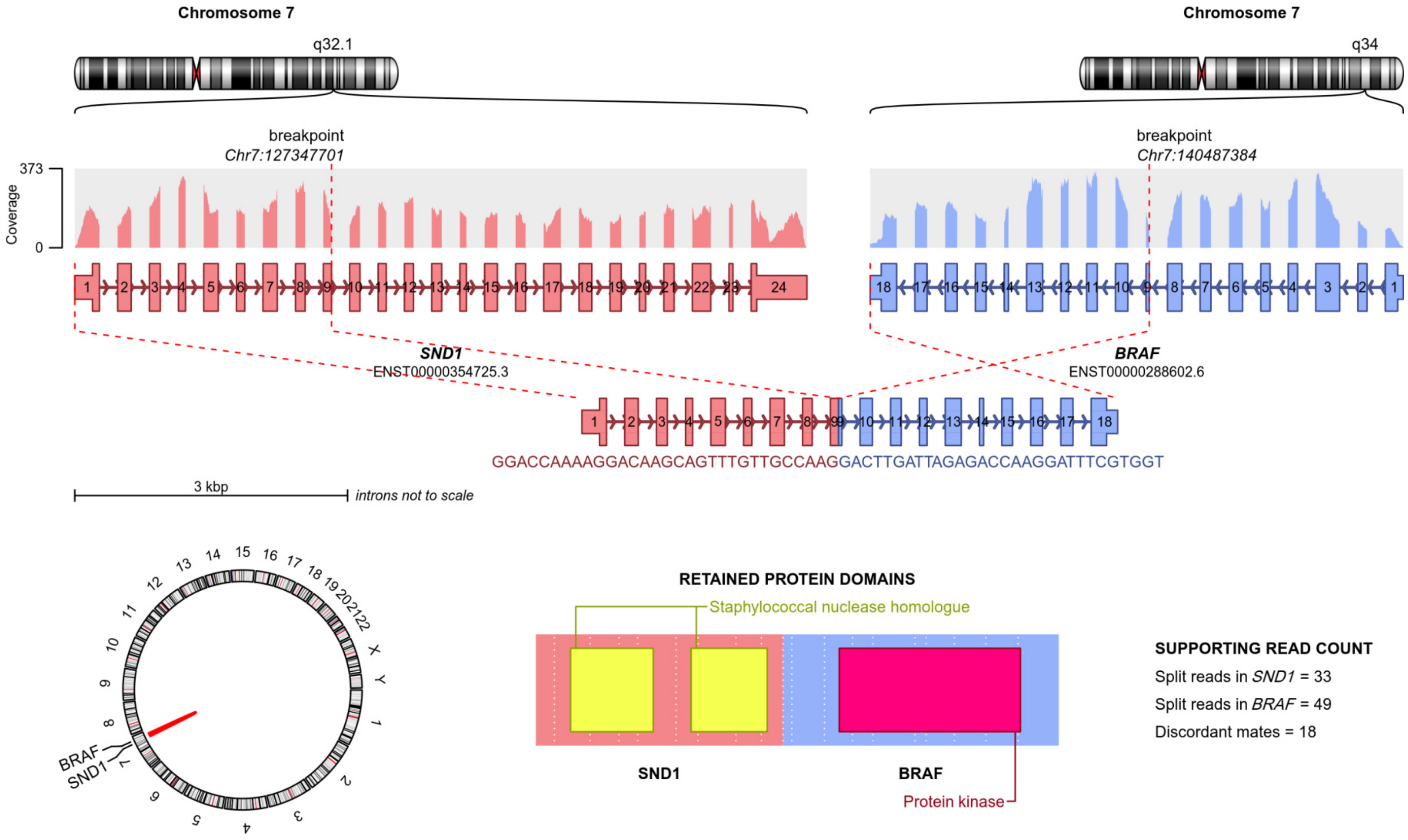
Split reads in *ATP1A1* = 76

Discordant mates = 36

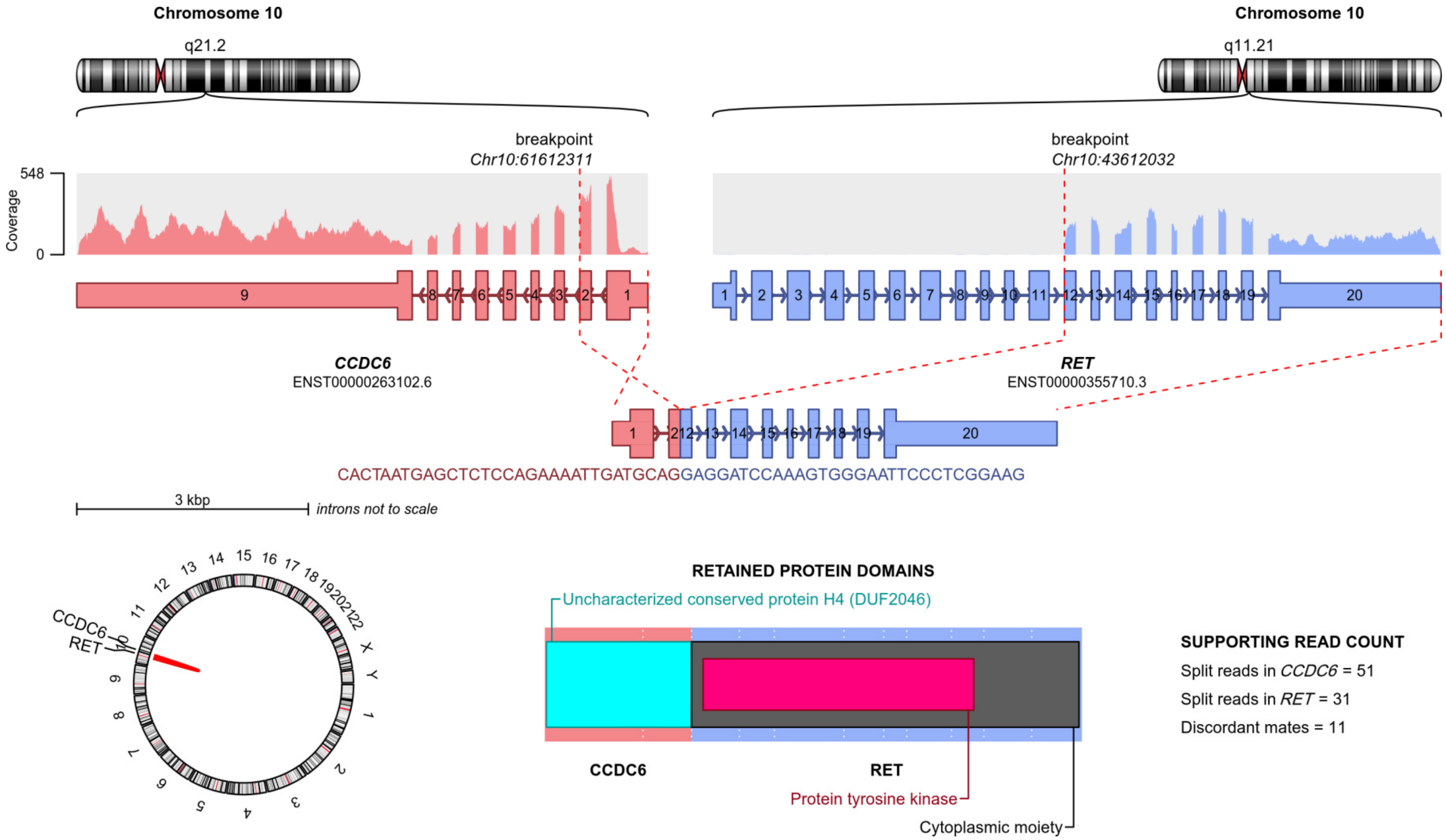
PDAC009T (ERR1880131, ERR1880132)



ICGC_0338 (EGAF00001682709)



ICGC_0391 (EGAF00001682868)



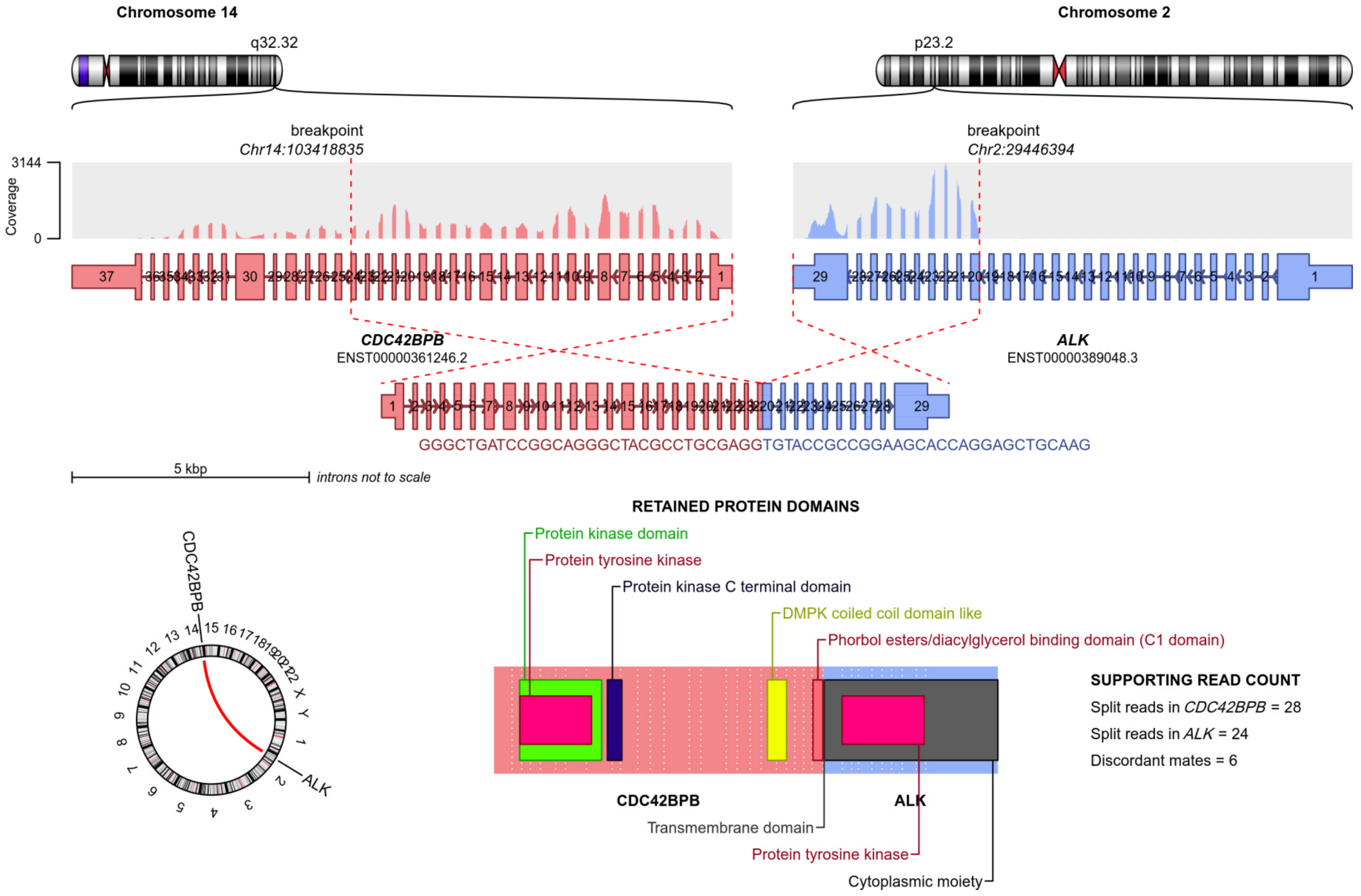
SUPPORTING READ COUNT

Split reads in *CCDC6* = 51

Split reads in *RET* = 31

Discordant mates = 11

PCSI_0572 (EGAF00001844274, EGAF00001879250, EGAF00001879251)



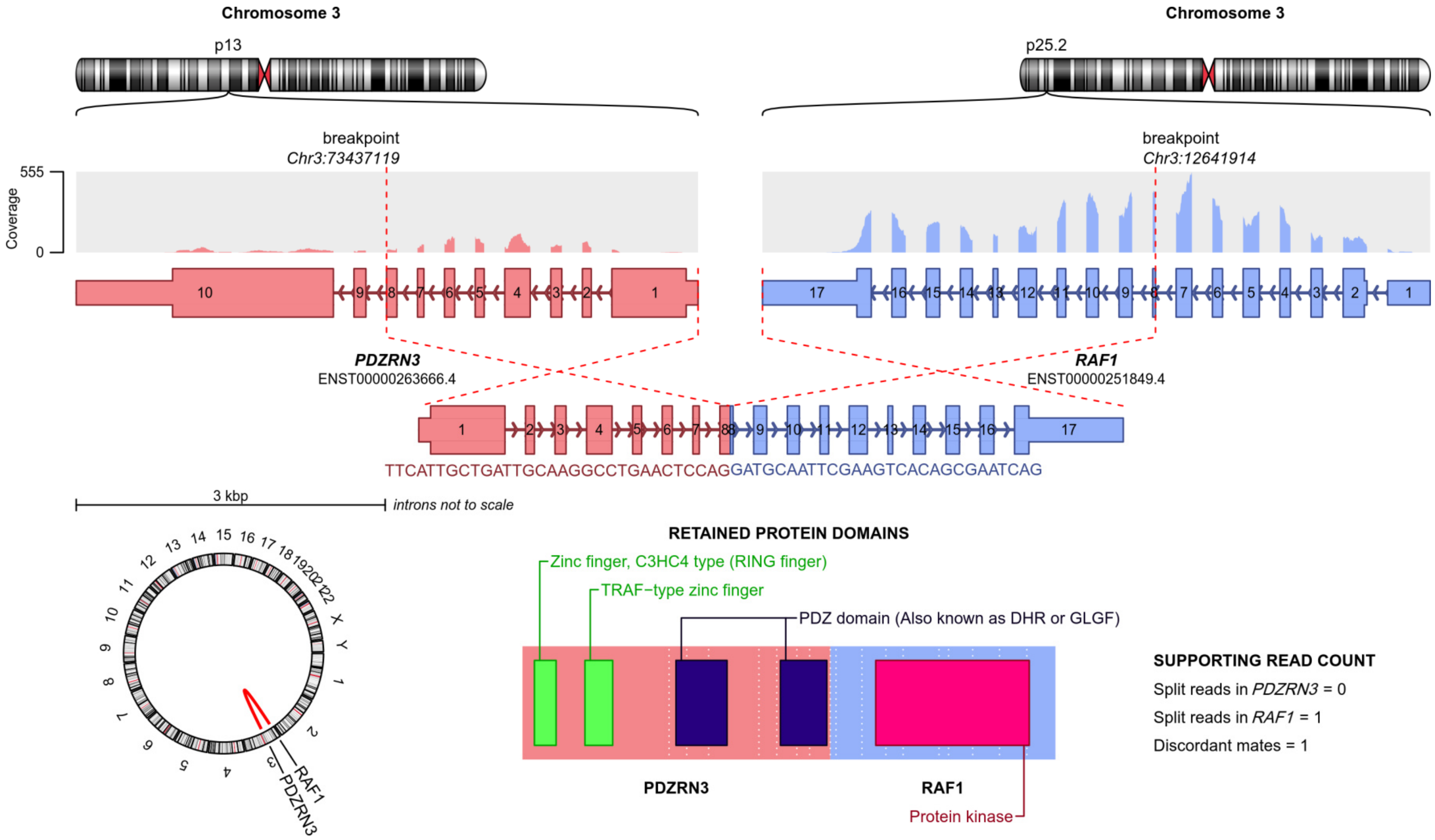
SUPPORTING READ COUNT

Split reads in *CDC42BPB* = 28

Split reads in *ALK* = 24

Discordant mates = 6

PCSI_0108 (EGAF00001844288, EGAF00001878986, EGAF00001878987)



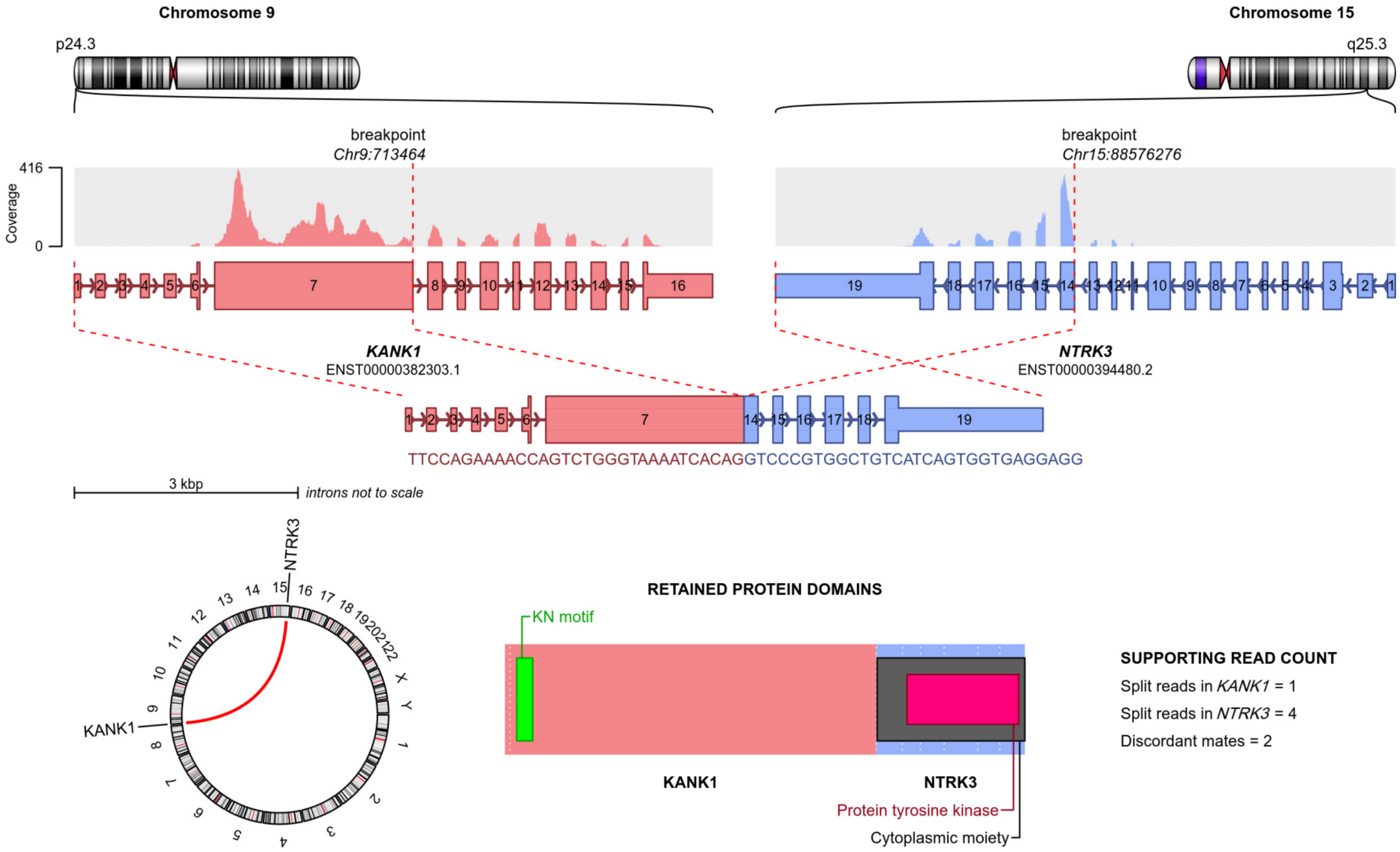
SUPPORTING READ COUNT

Split reads in *PDZRN3* = 0

Split reads in *RAF1* = 1

Discordant mates = 1

PCSI_0279 (EGAF00001844342, EGAF00001879056, EGAF00001879057)



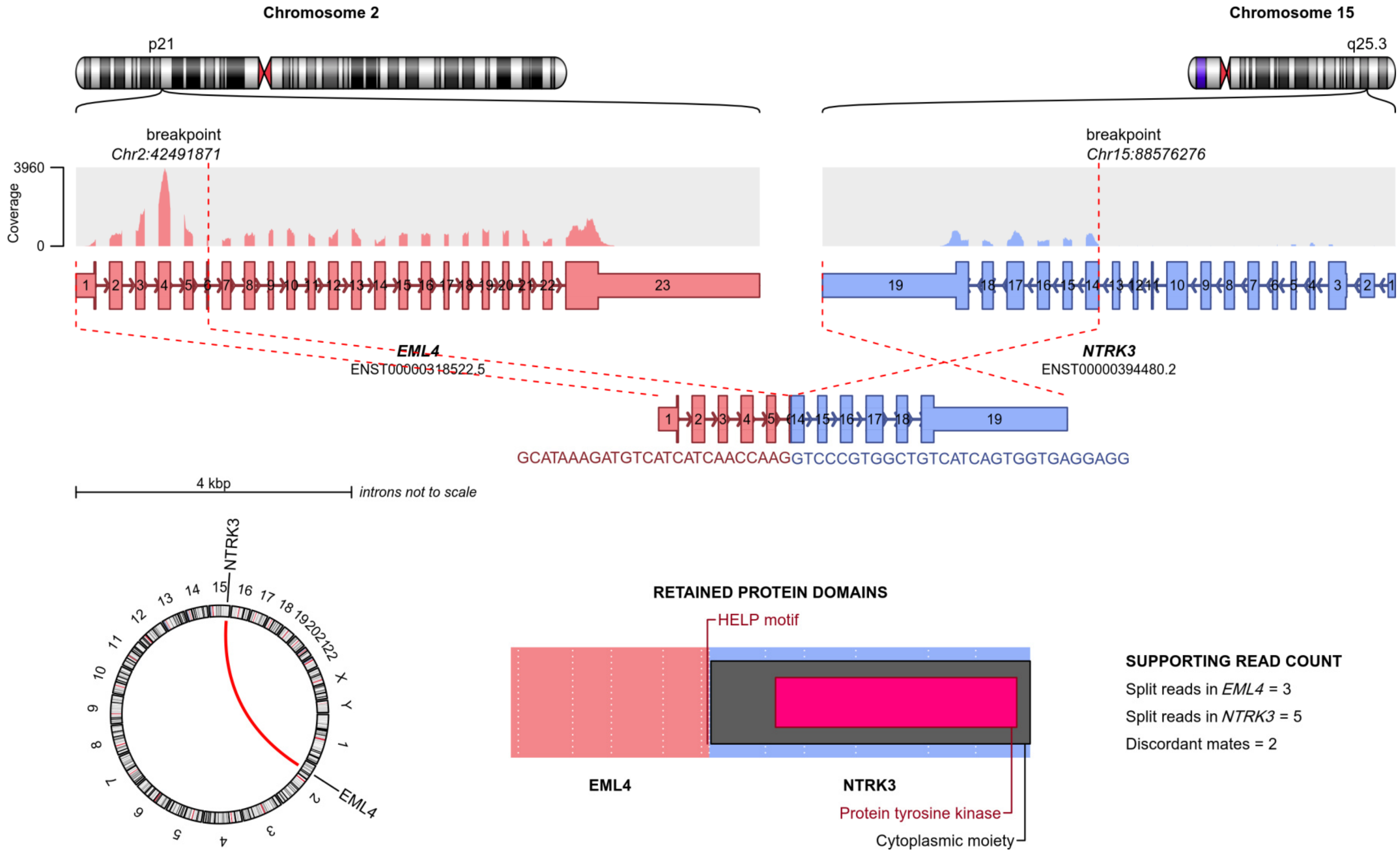
SUPPORTING READ COUNT

Split reads in *KANK1* = 1

Split reads in *NTRK3* = 4

Discordant mates = 2

PCSI_0305 (EGAF00001844367, EGAF00001879088, EGAF00001879089)



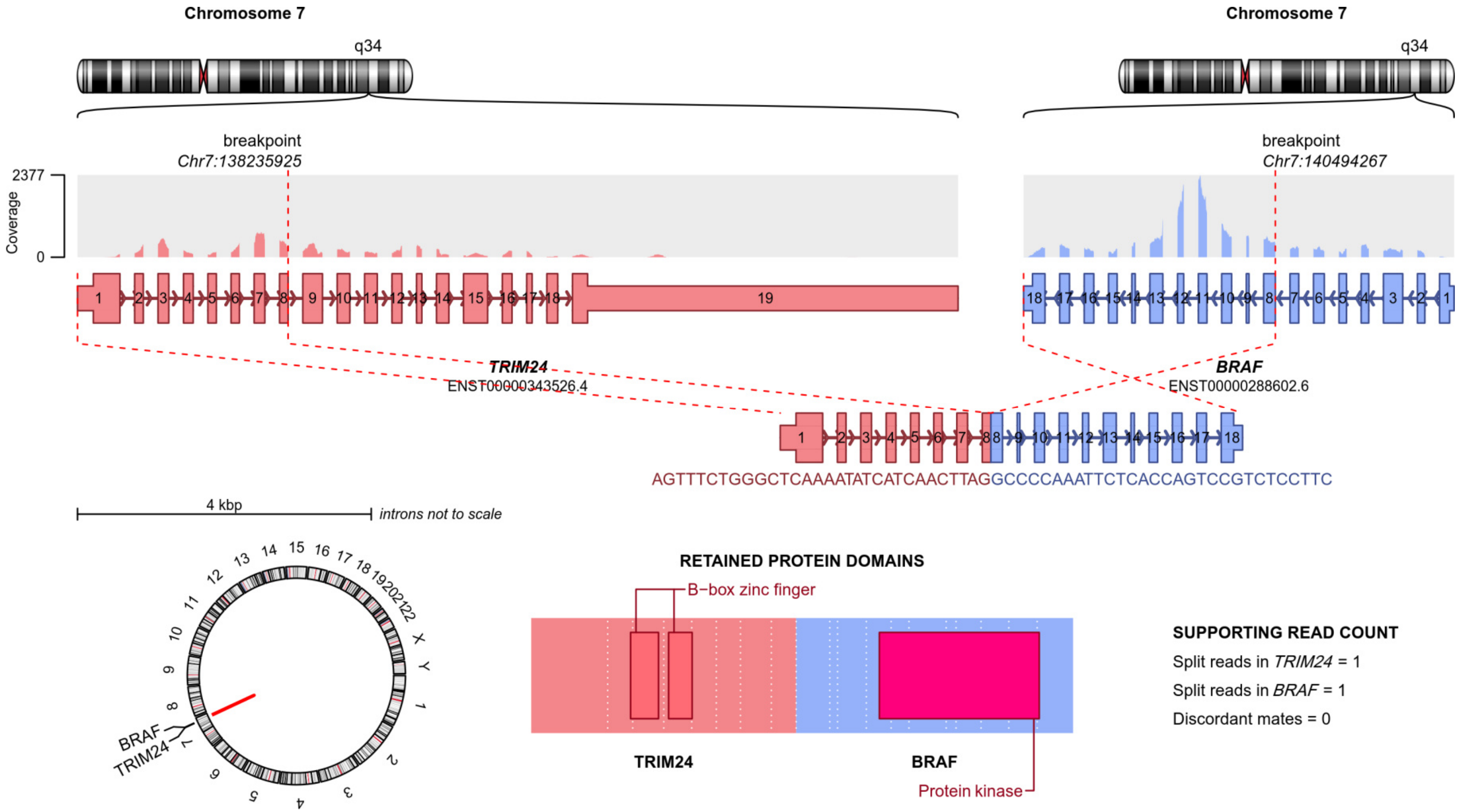
SUPPORTING READ COUNT

Split reads in *EML4* = 3

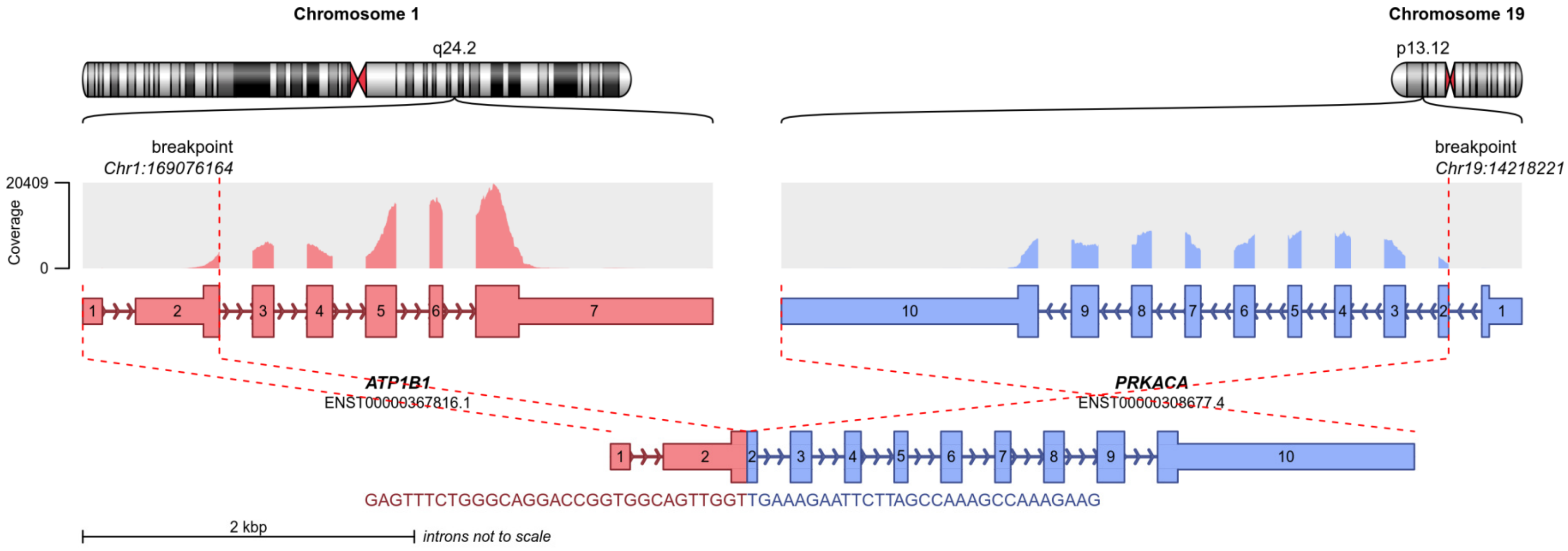
Split reads in *NTRK3* = 5

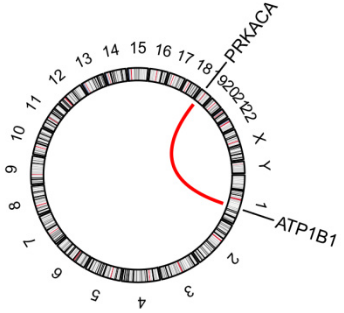
Discordant mates = 2

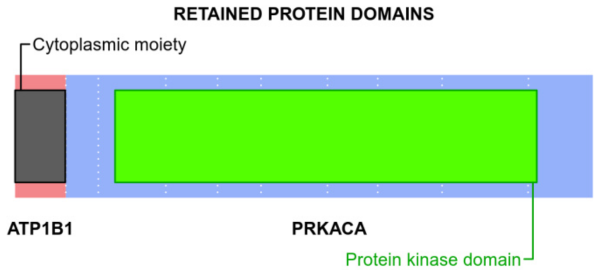
PCSI_0326 (EGAF00001844548, EGAF00001879104, EGAF00001879105)



PCSI_0330 (EGAF00001844551, EGAF00001879110, EGAF00001879111)







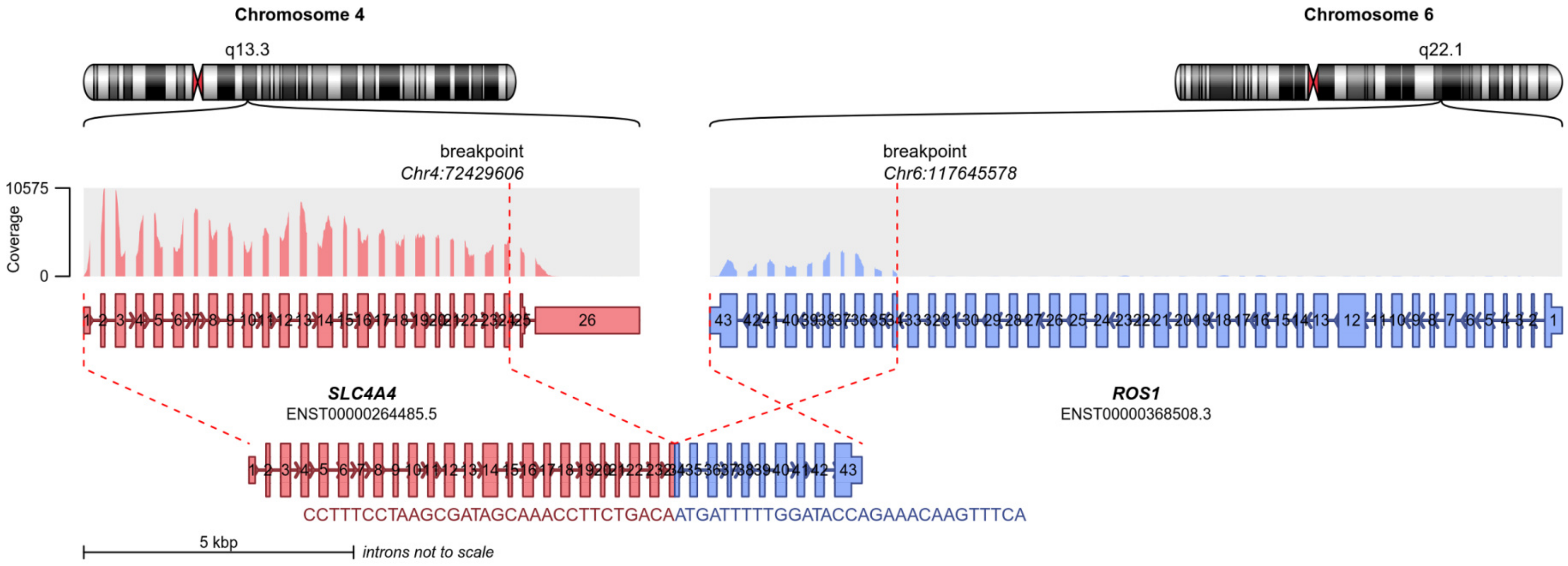
SUPPORTING READ COUNT

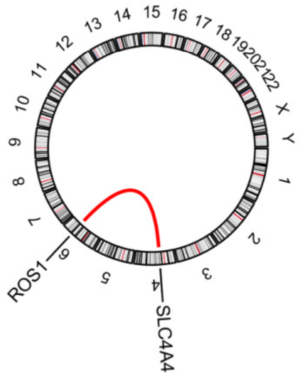
Split reads in *ATP1B1* = 22

Split reads in *PRKACA* = 71

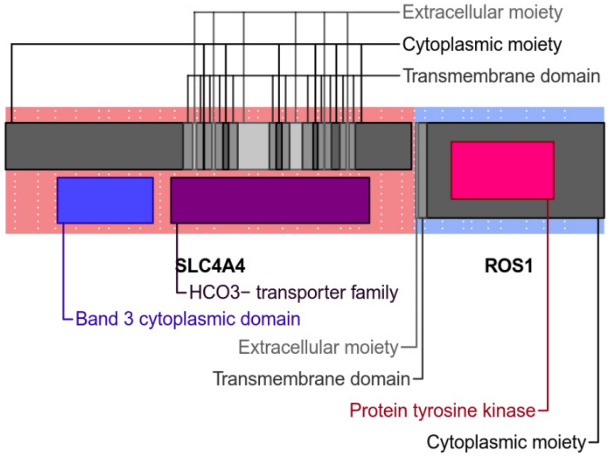
Discordant mates = 11

PCSI_0347 (EGAF00001844561, EGAF00001879130, EGAF00001879131)





RETAINED PROTEIN DOMAINS



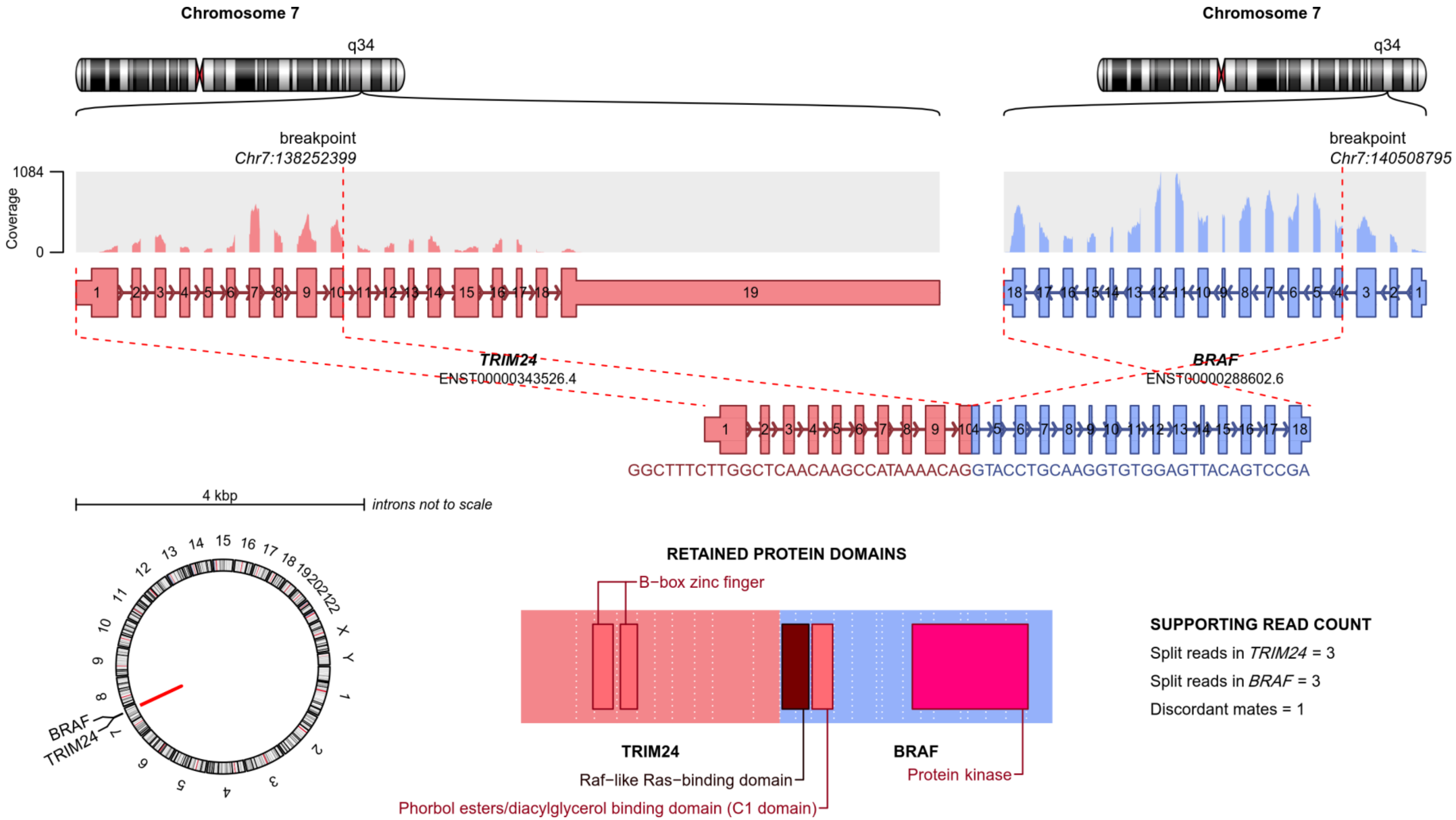
SUPPORTING READ COUNT

Split reads in *SLC4A4* = 70

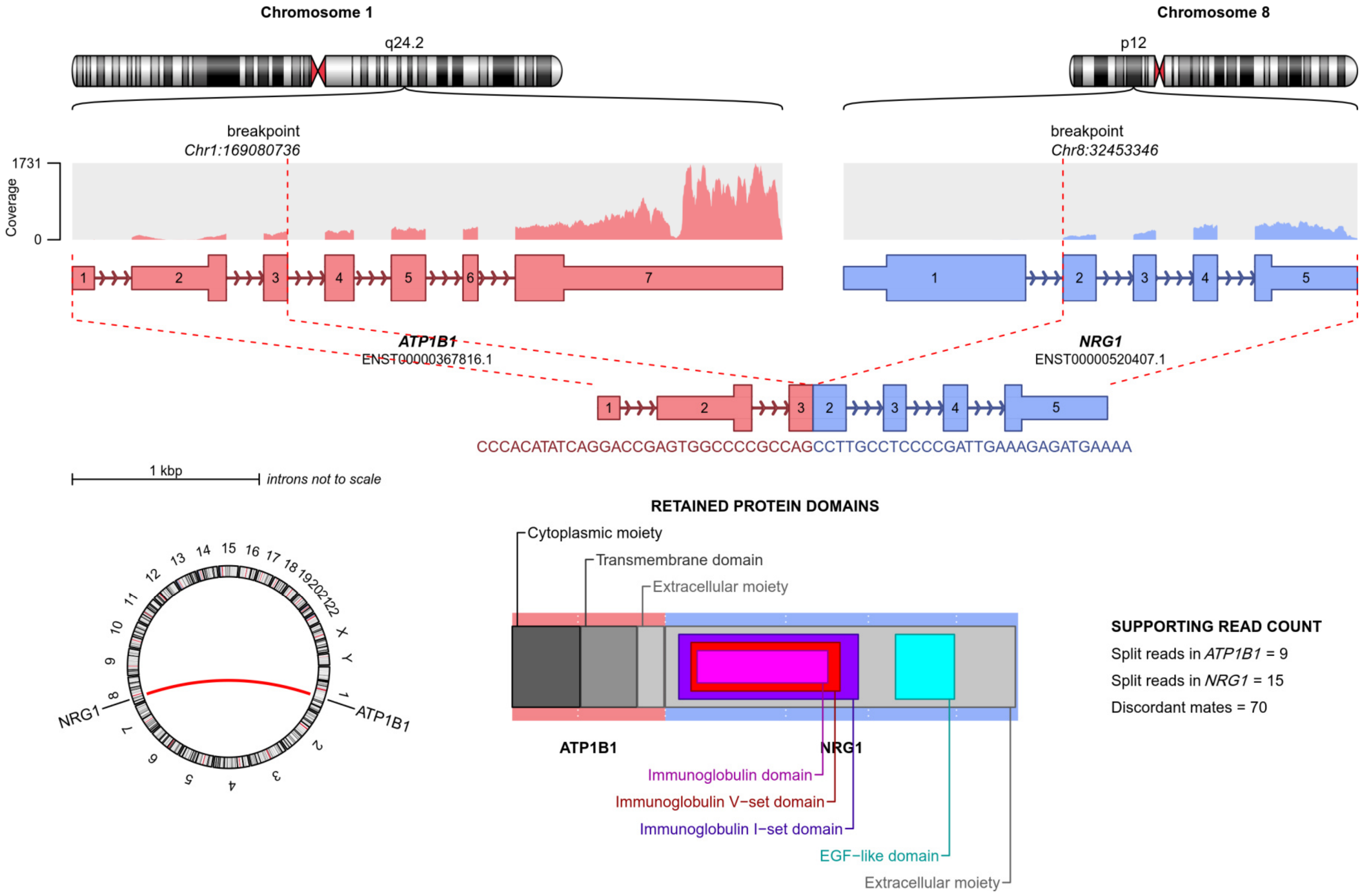
Split reads in *ROS1* = 69

Discordant mates = 22

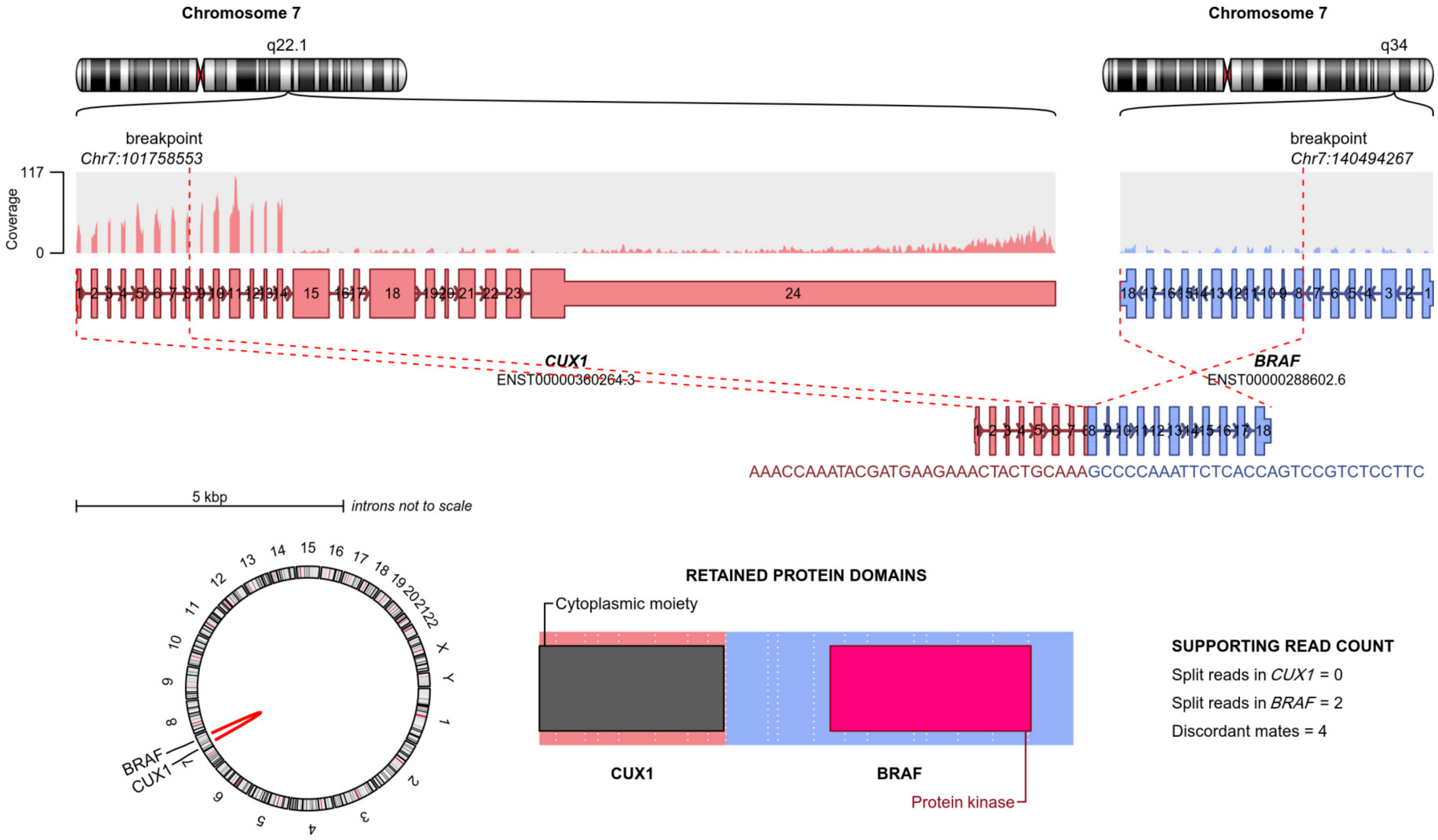
PCSI_0458 (EGAF00001844592, EGAF00001879192, EGAF00001879193)



TCGA-3A-A9I5 (163427ab-f1e7-4d63-91a0-66a0513ac795)



TCGA-F2-A44H (65d99cd1-7601-4dec-a9dd-e6d28880164d)



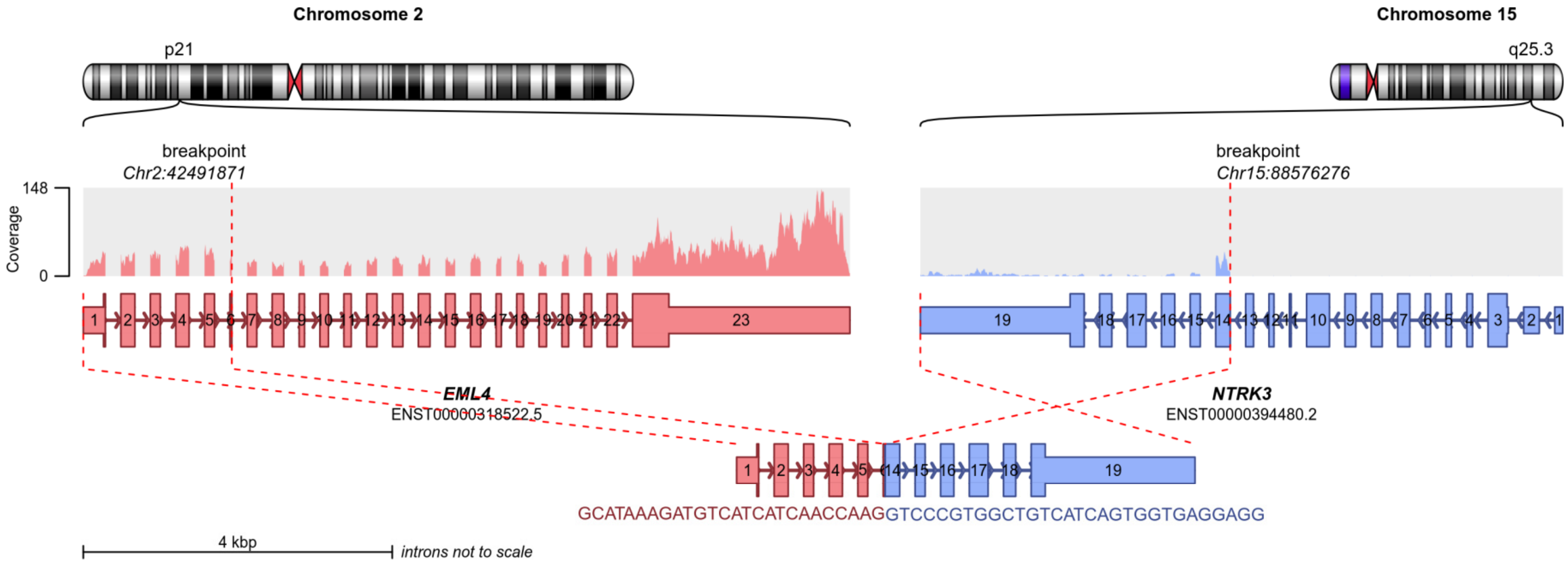
SUPPORTING READ COUNT

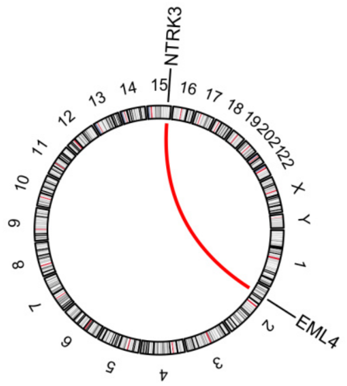
Split reads in *CUX1* = 0

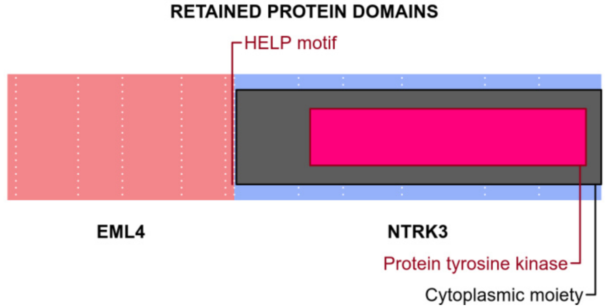
Split reads in *BRAF* = 2

Discordant mates = 4

TCGA-FB-AAPP (43dc033e-ed48-486d-af91-7bef6ad03cdc)







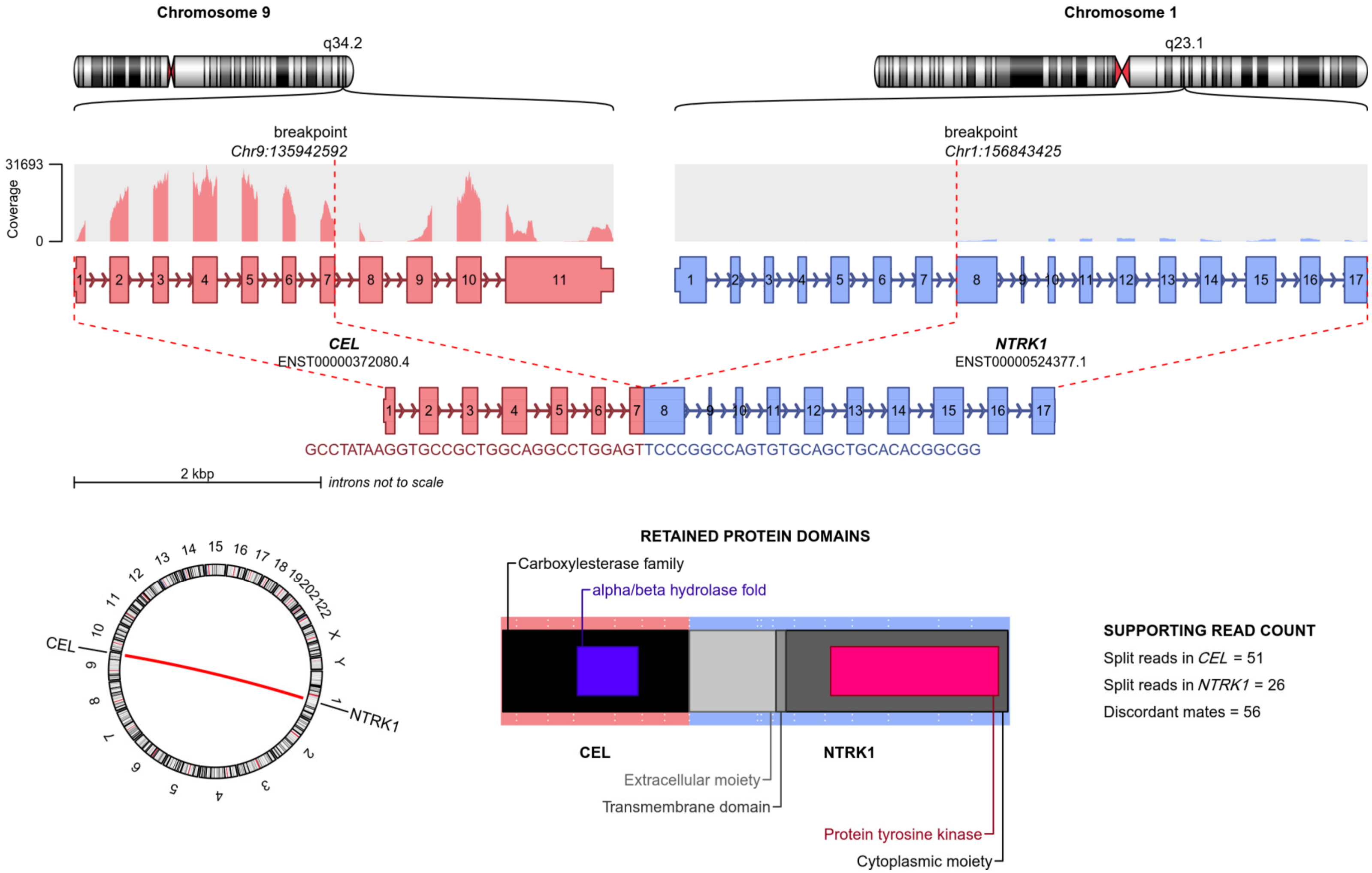
SUPPORTING READ COUNT

Split reads in *EML4* = 1

Split reads in *NTRK3* = 3

Discordant mates = 26

TCGA-HZ-7918 (8a2f438c-93cd-43c0-97e1-28176d0b93ef)



Supplemental Figure S6: Putative driver fusions identified by Arriba in pancreatic cancer samples.
In 30 of 803 RNA-Seq samples from pancreatic cancer patients Arriba identified a potential oncogenic fusion.