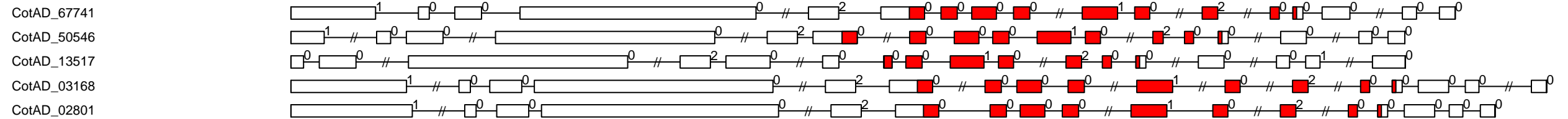


G.hi AGC_MAST exon-intron and domain diagram (all)



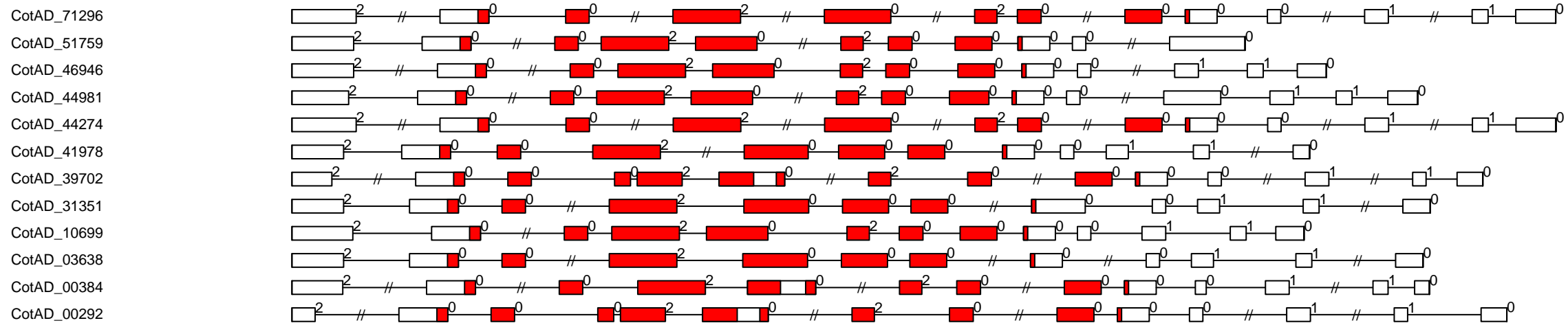
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G.hi AGC_NDR exon-intron and domain diagram (all)



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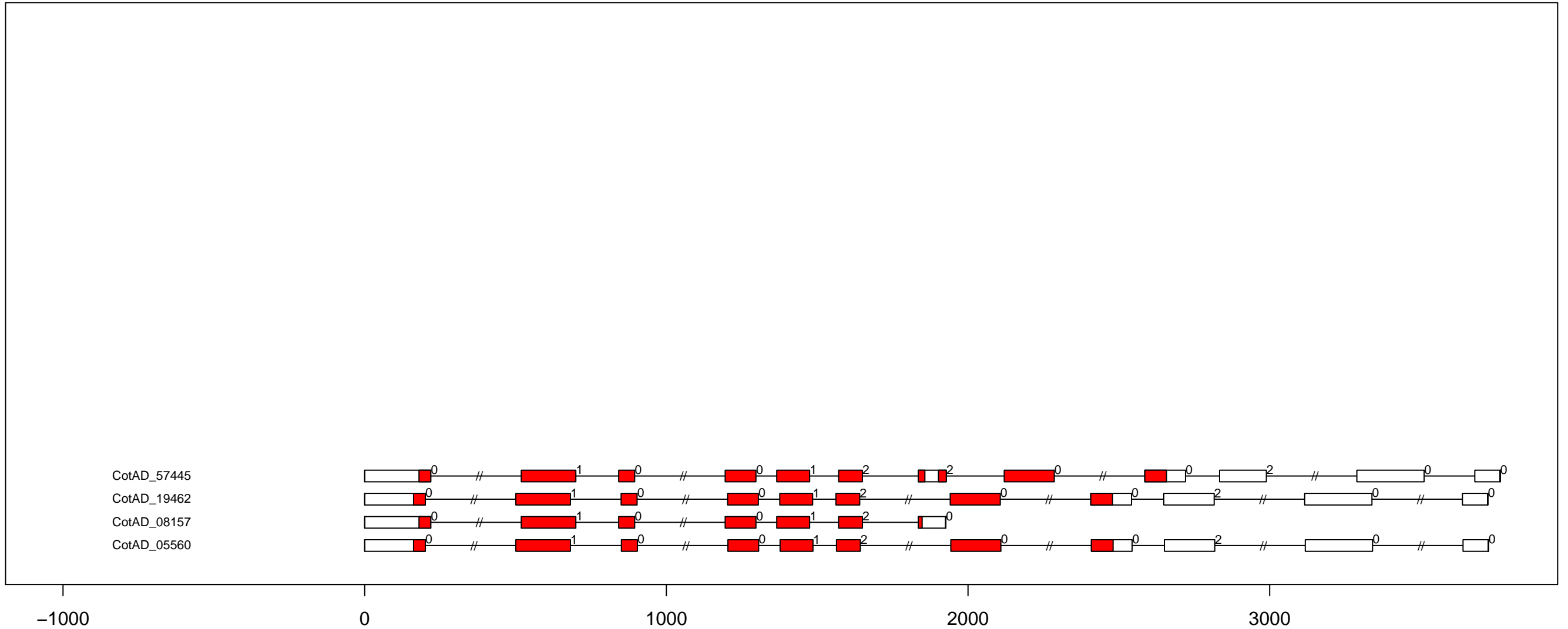
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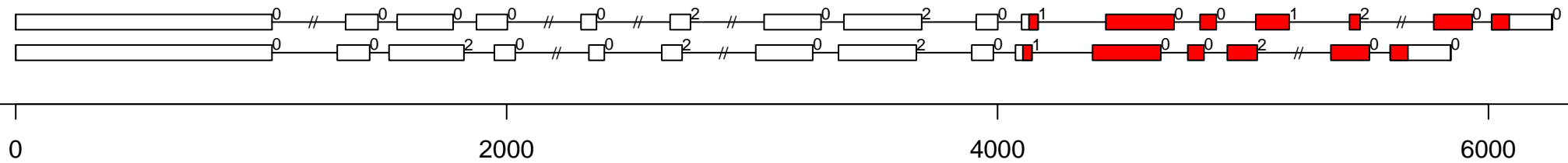
G.hi AGC_PDK1 exon-intron and domain diagram (all)



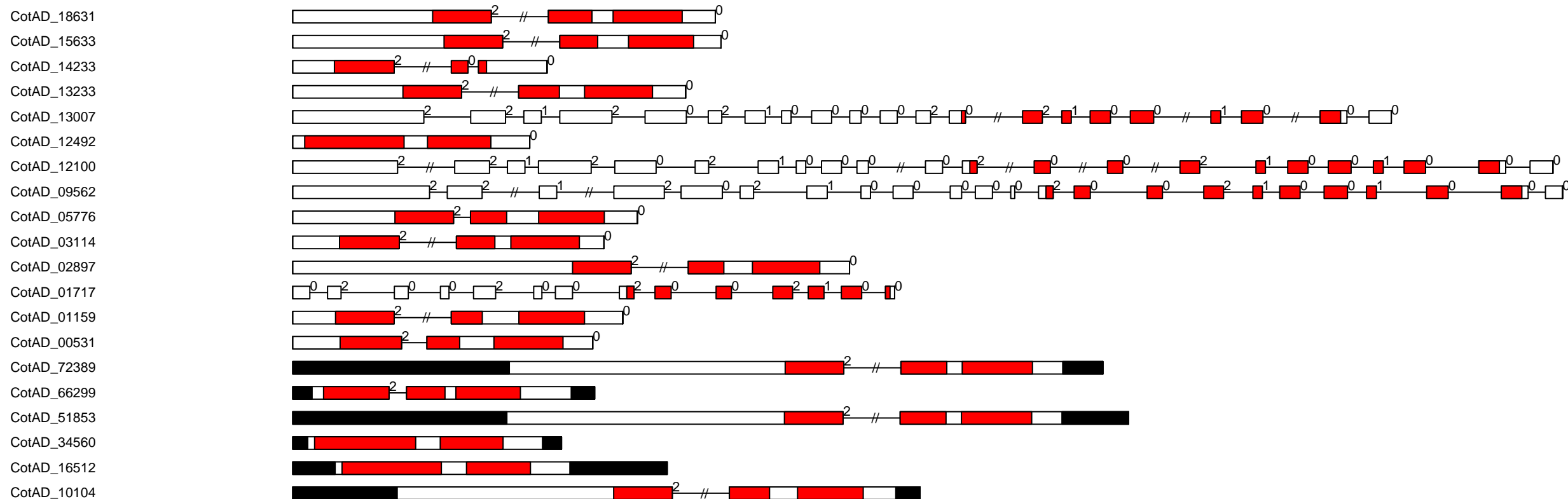
G.hi AGC_PKA-PKG exon-intron and domain diagram (all)

CotAD_29250

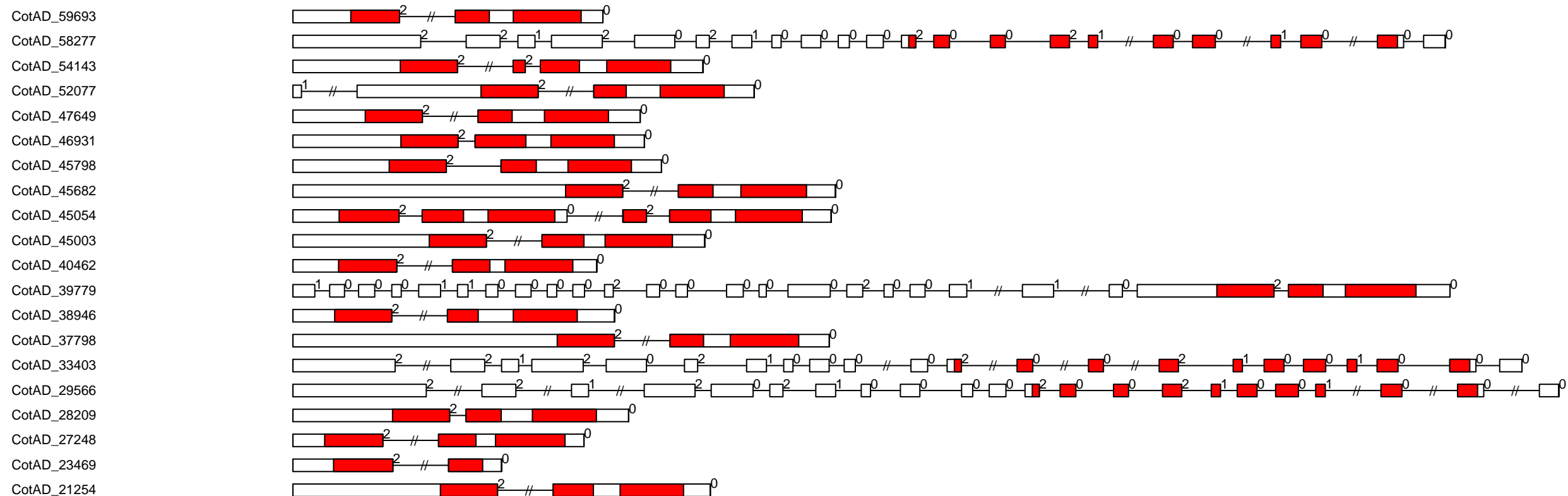
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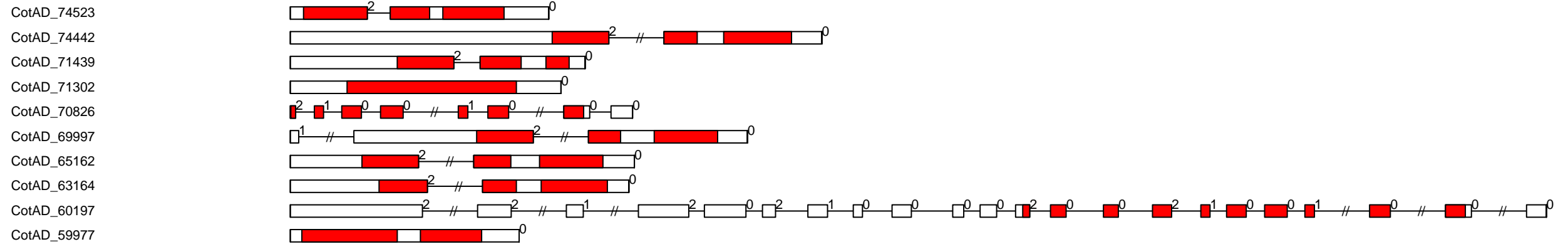
G.hi AGC_RSK-2 exon-intron and domain diagram (part 1)



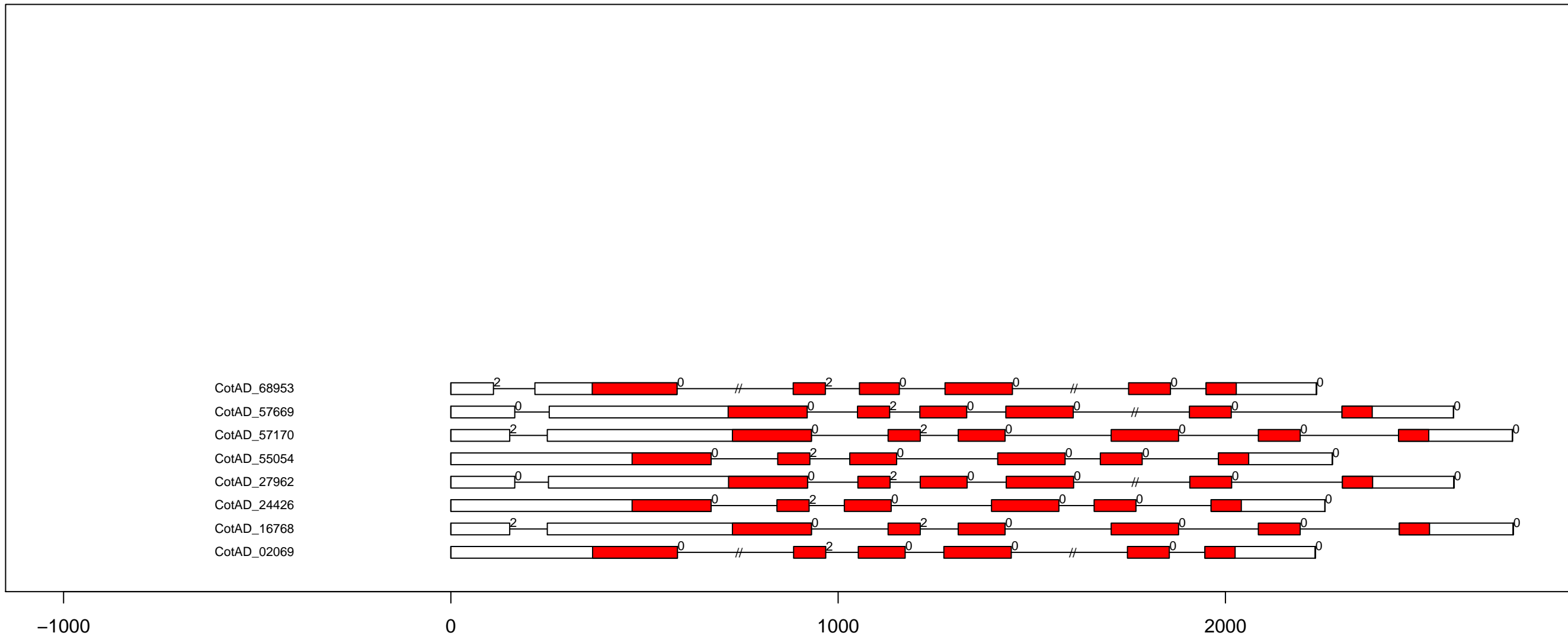
G.hi AGC_RSK-2 exon-intron and domain diagram (part 2)



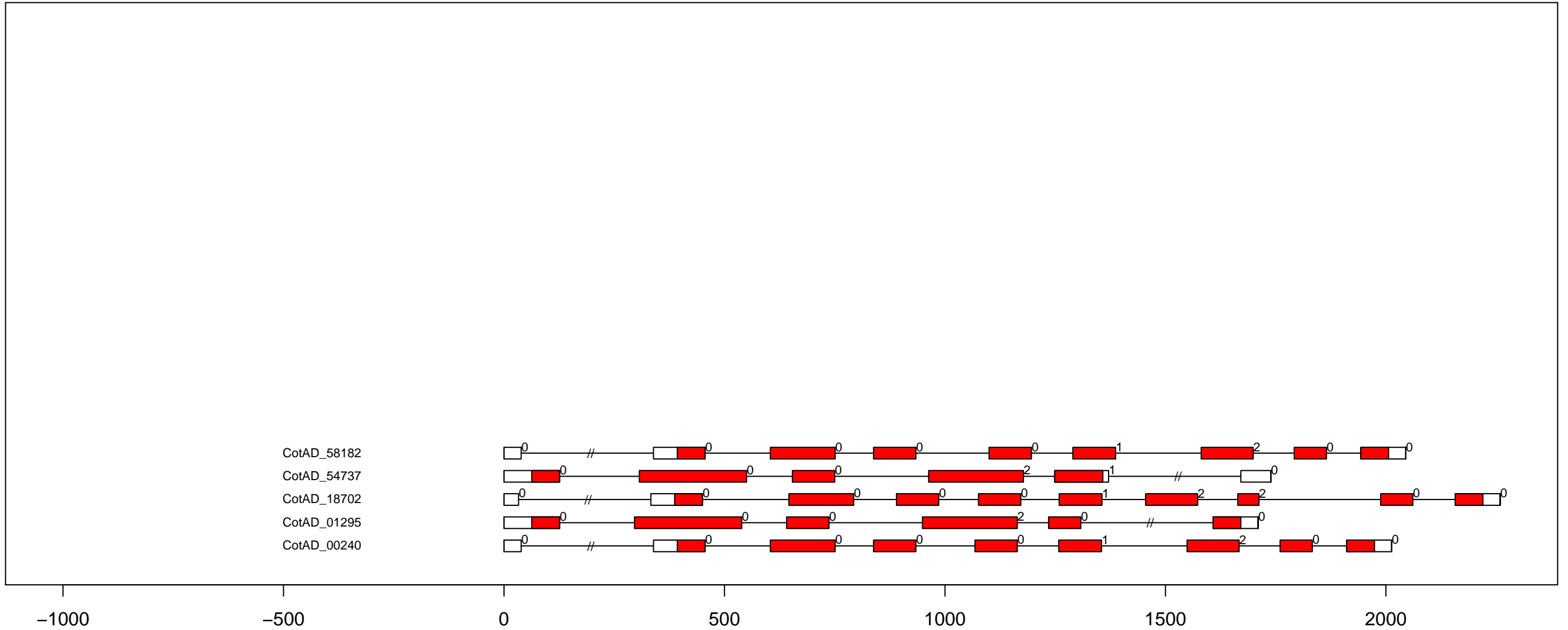
G.hi AGC_RSK-2 exon-intron and domain diagram (part 3)



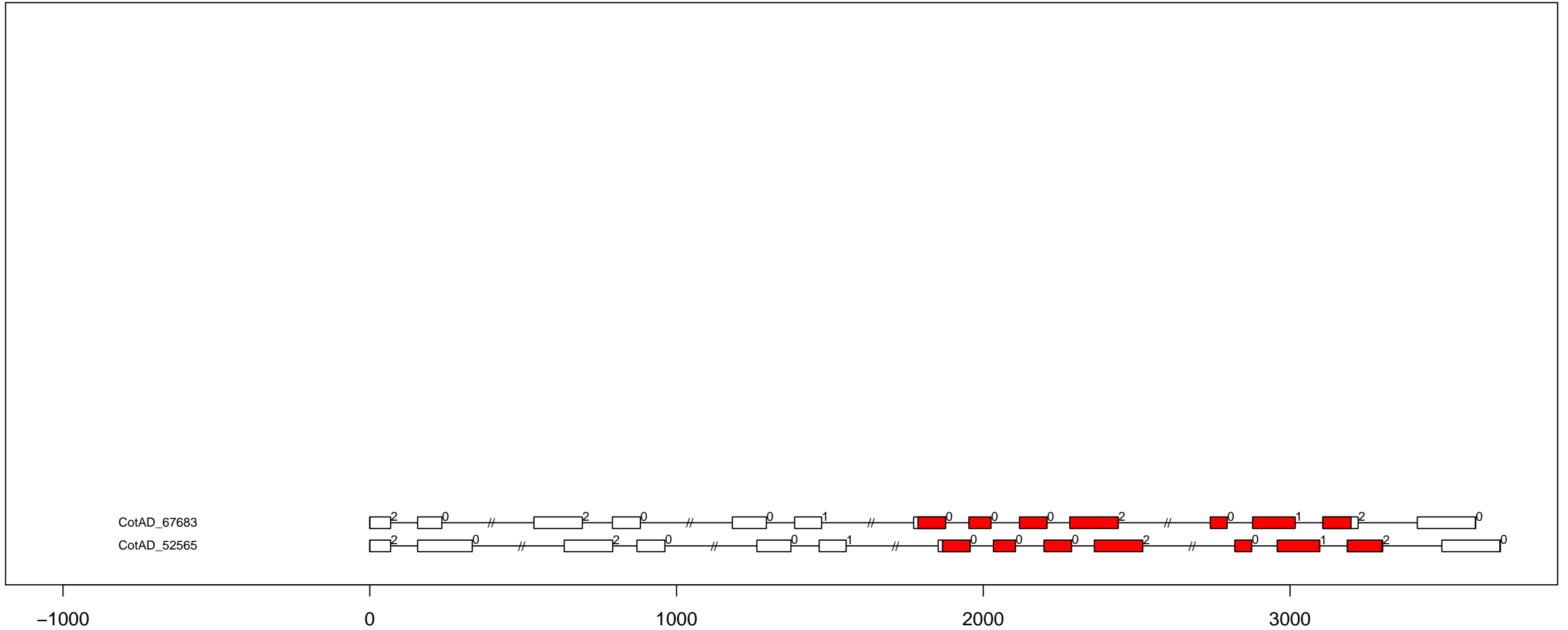
G.hi AGC-PI exon-intron and domain diagram (all)



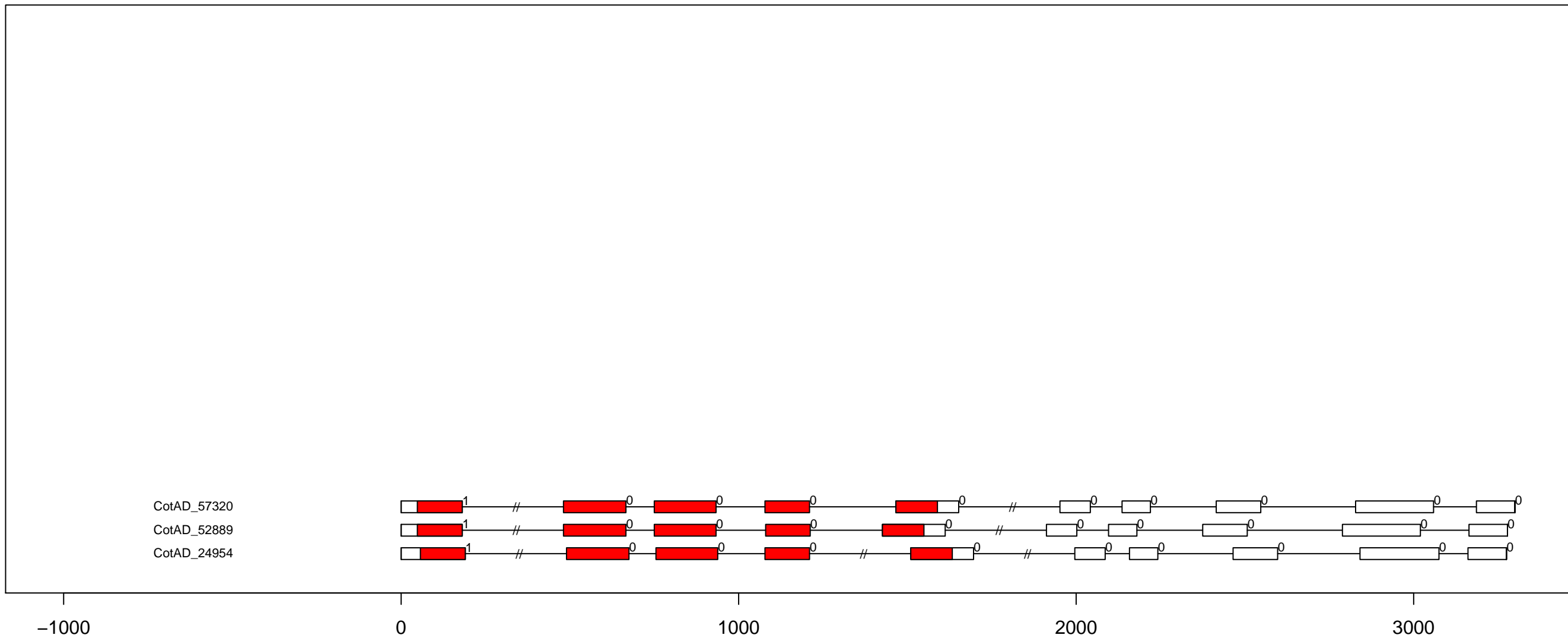
G.hi Aur exon-intron and domain diagram (all)



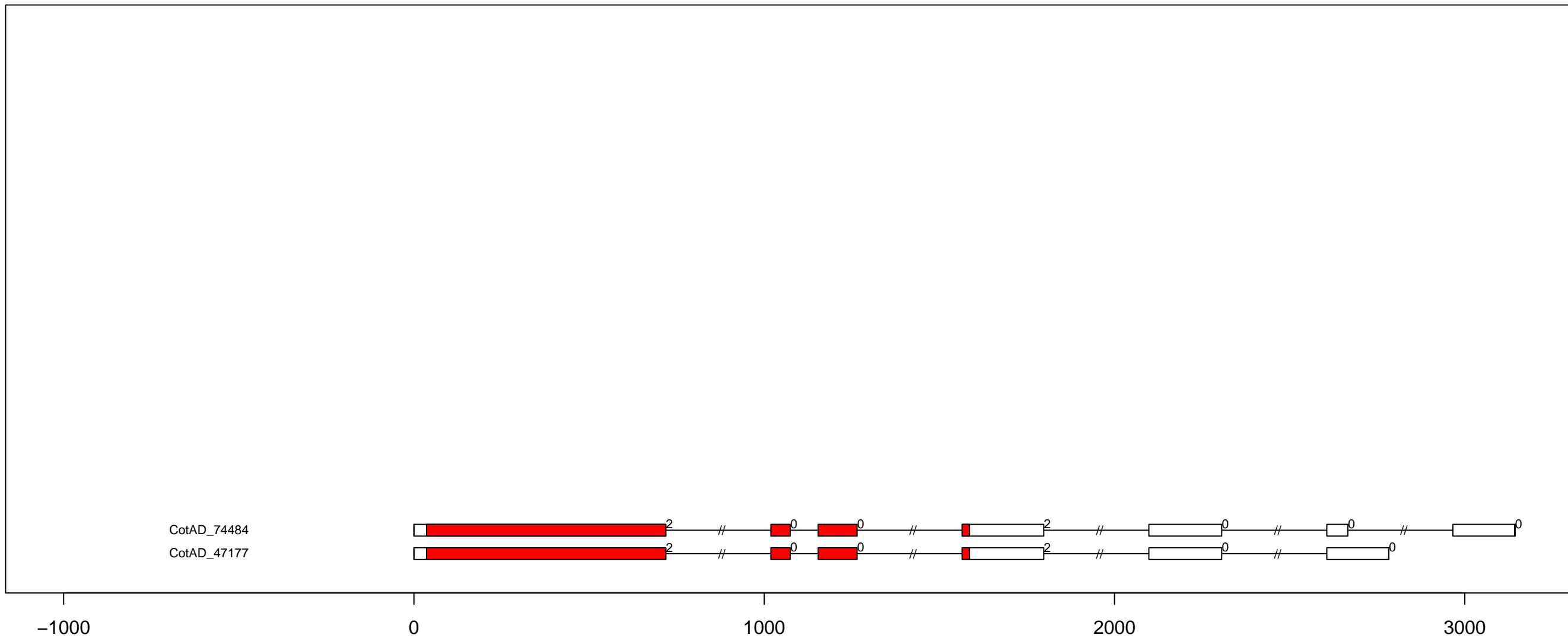
G.hi BUB exon-intron and domain diagram (all)



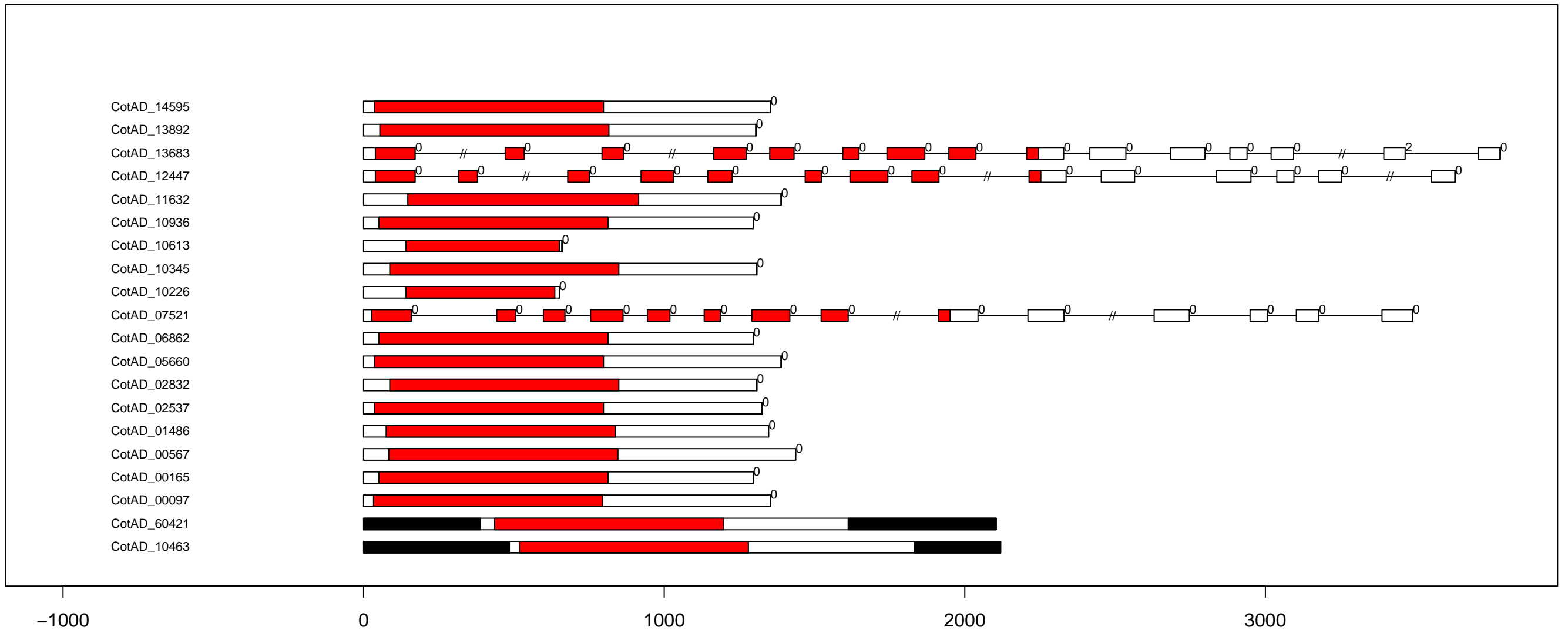
G.hi CAMK_AMPK exon-intron and domain diagram (all)



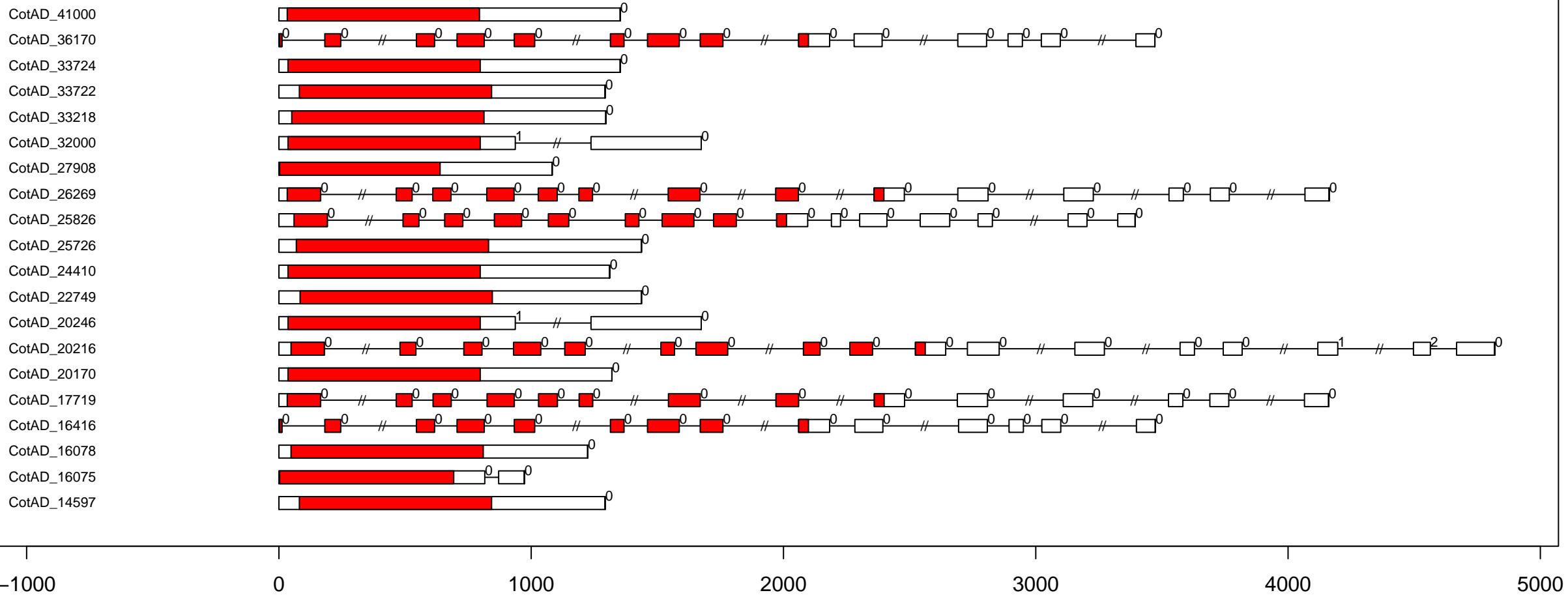
G.hi CAMK_CAMK1-DCAMKL exon-intron and domain diagram (all)



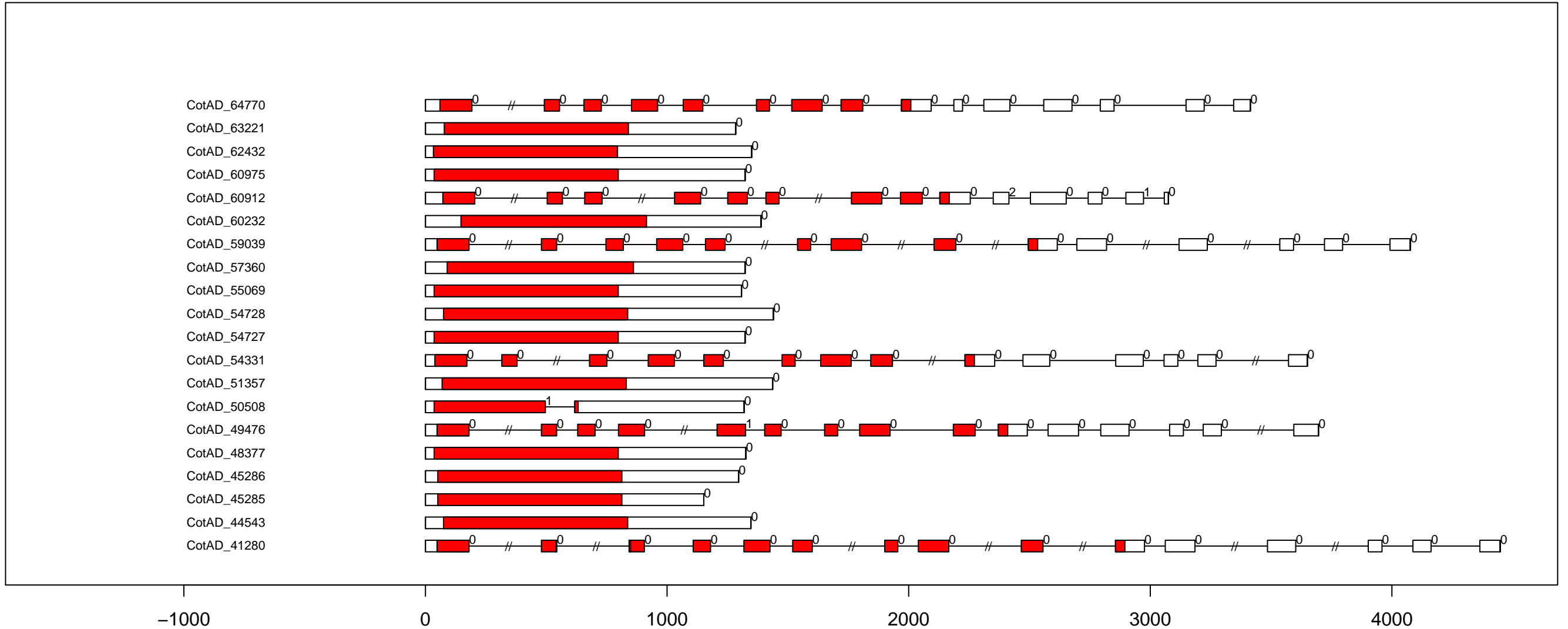
G.hi CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 1)



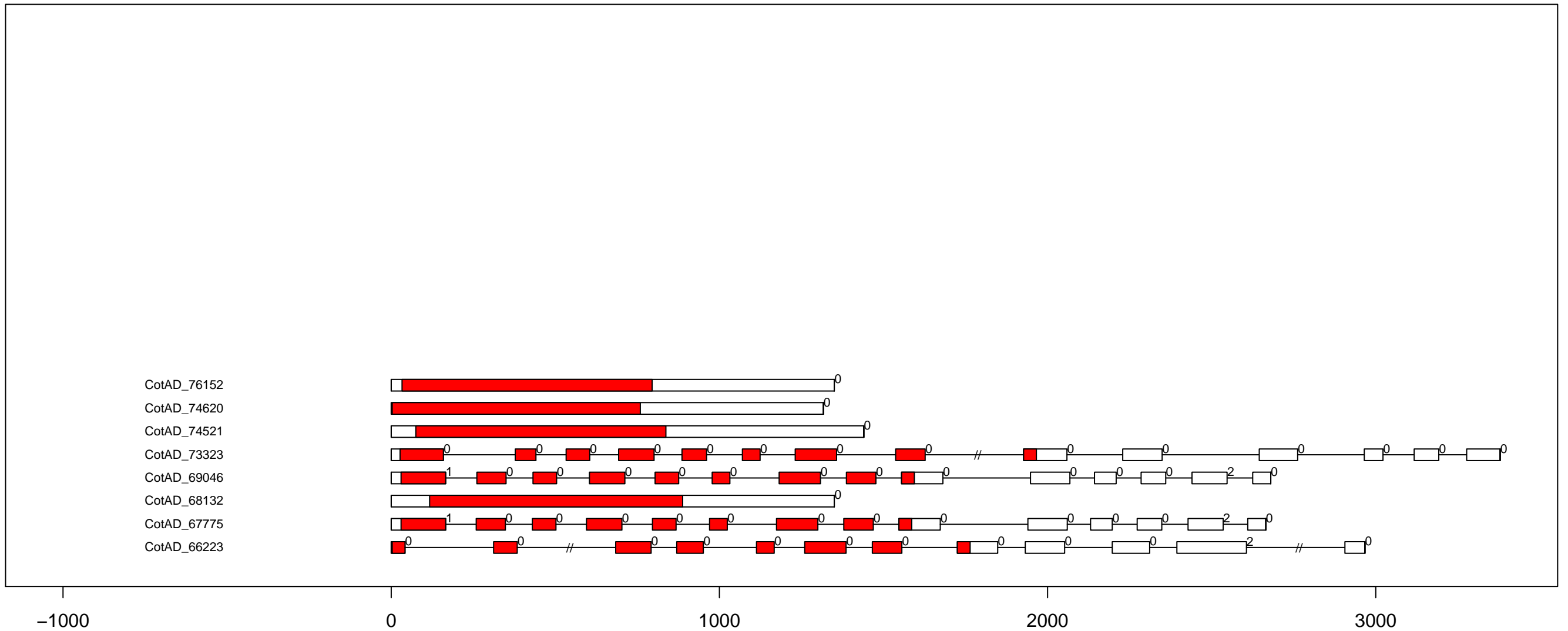
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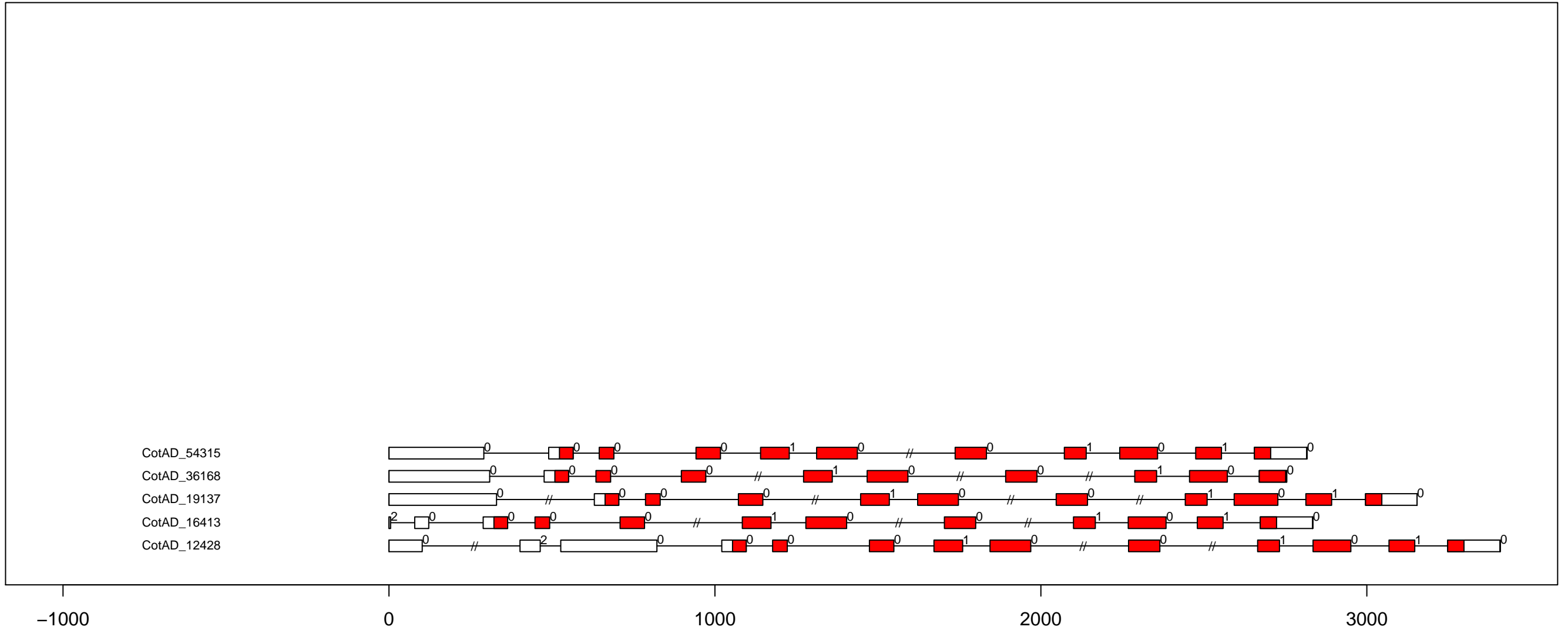
G.hi CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 3)



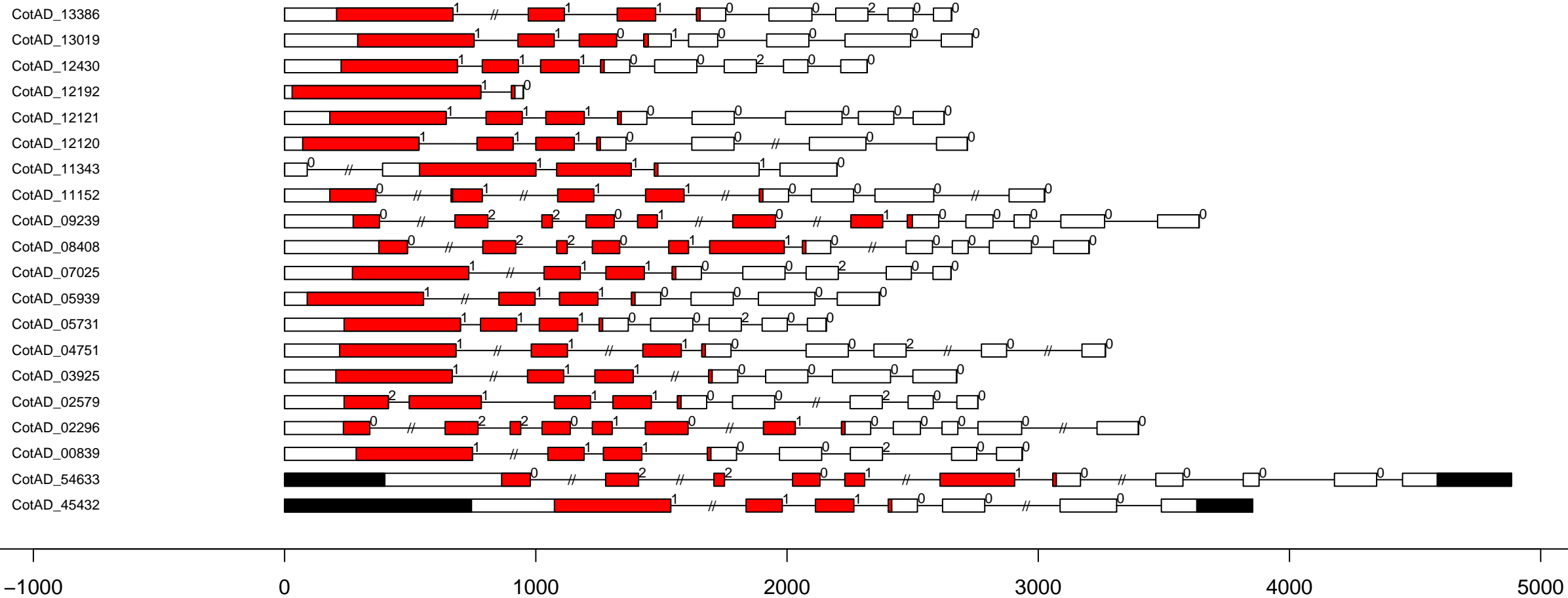
G.hi CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 4)



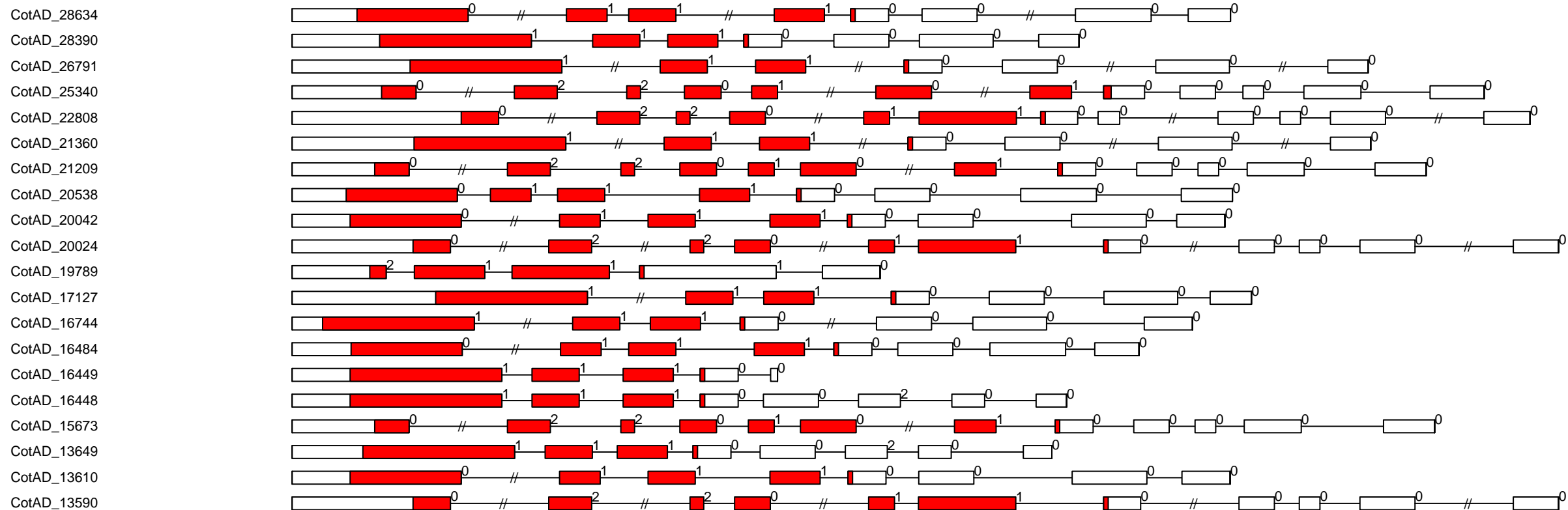
G.hi CAMK_CAMKL-LKB exon-intron and domain diagram (all)



G.hi CAMK_CDPK exon-intron and domain diagram (part 1)



G.hi CAMK_CDPK exon-intron and domain diagram (part 2)



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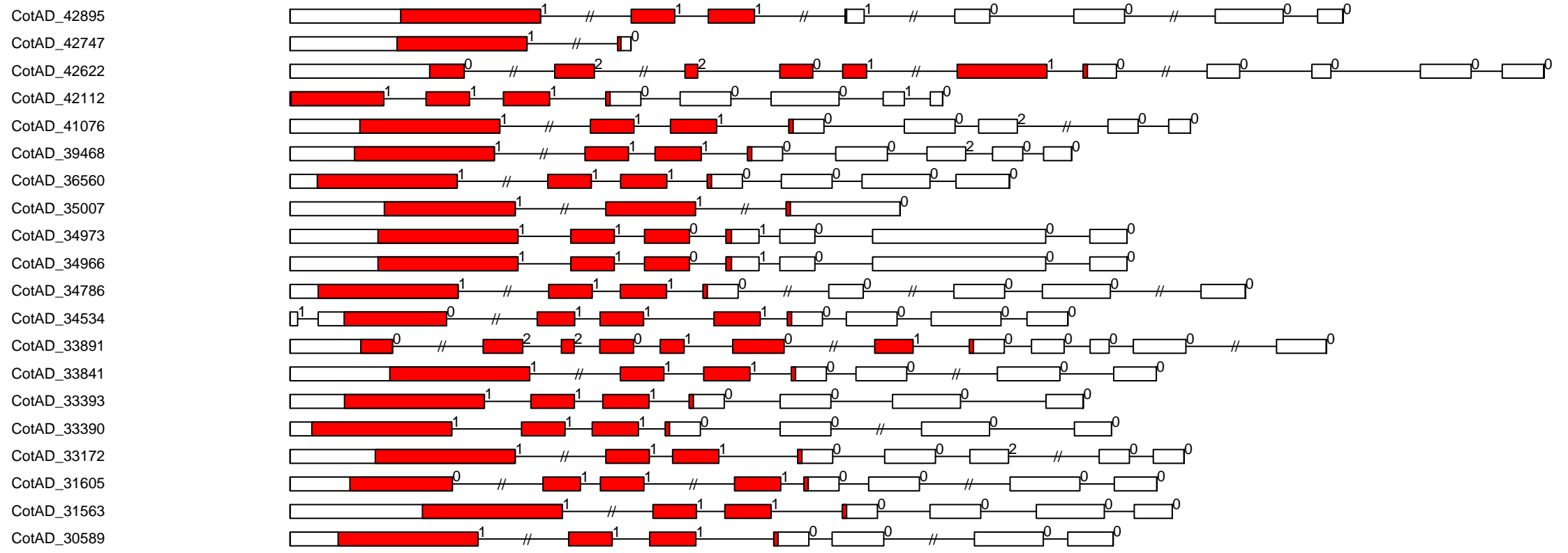
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G.hi CAMK_CDPK exon-intron and domain diagram (part 3)



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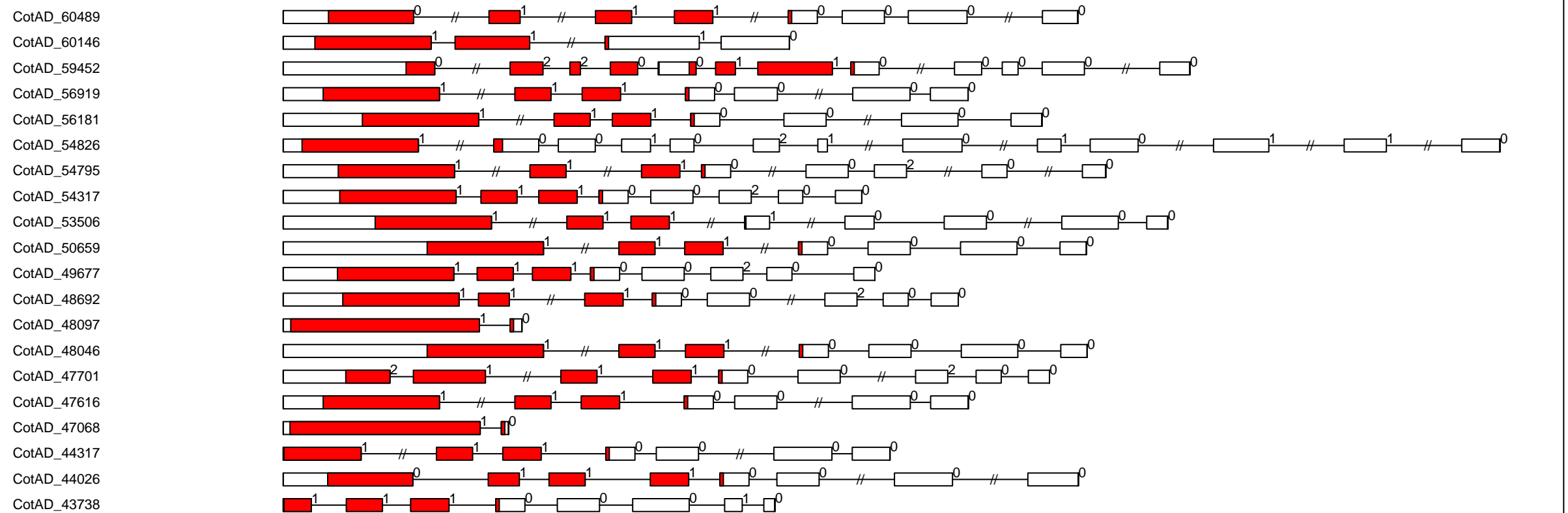
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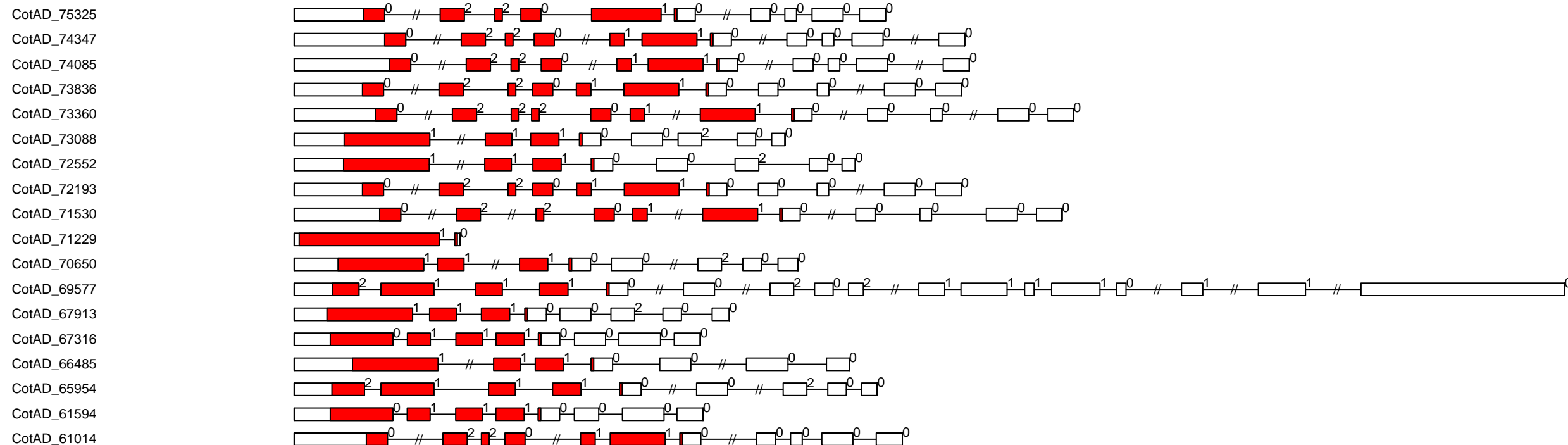
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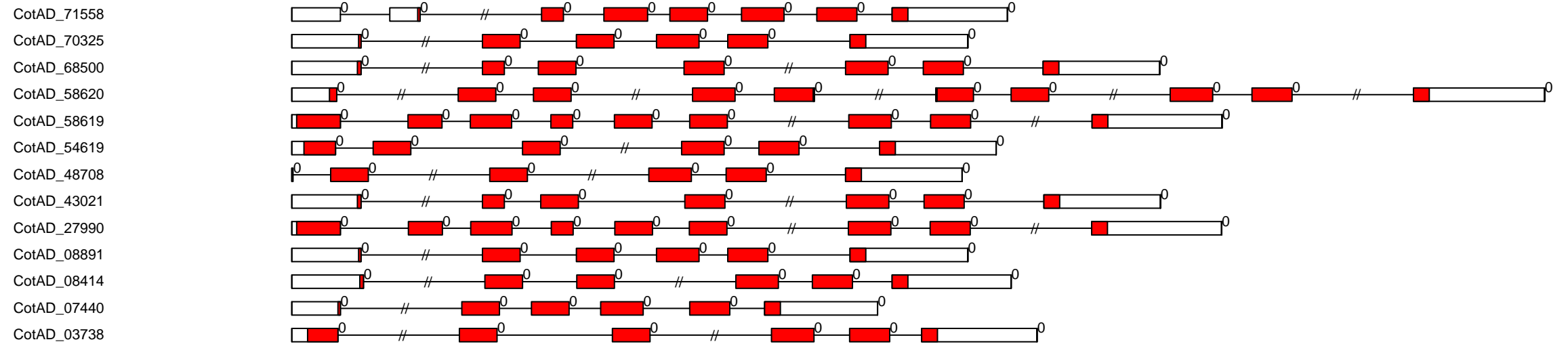
G.hi CAMK_CDPK exon-intron and domain diagram (part 4)



G.hi CAMK_CDPK exon-intron and domain diagram (part 5)



G.hi CAMK_OST1L exon-intron and domain diagram (all)



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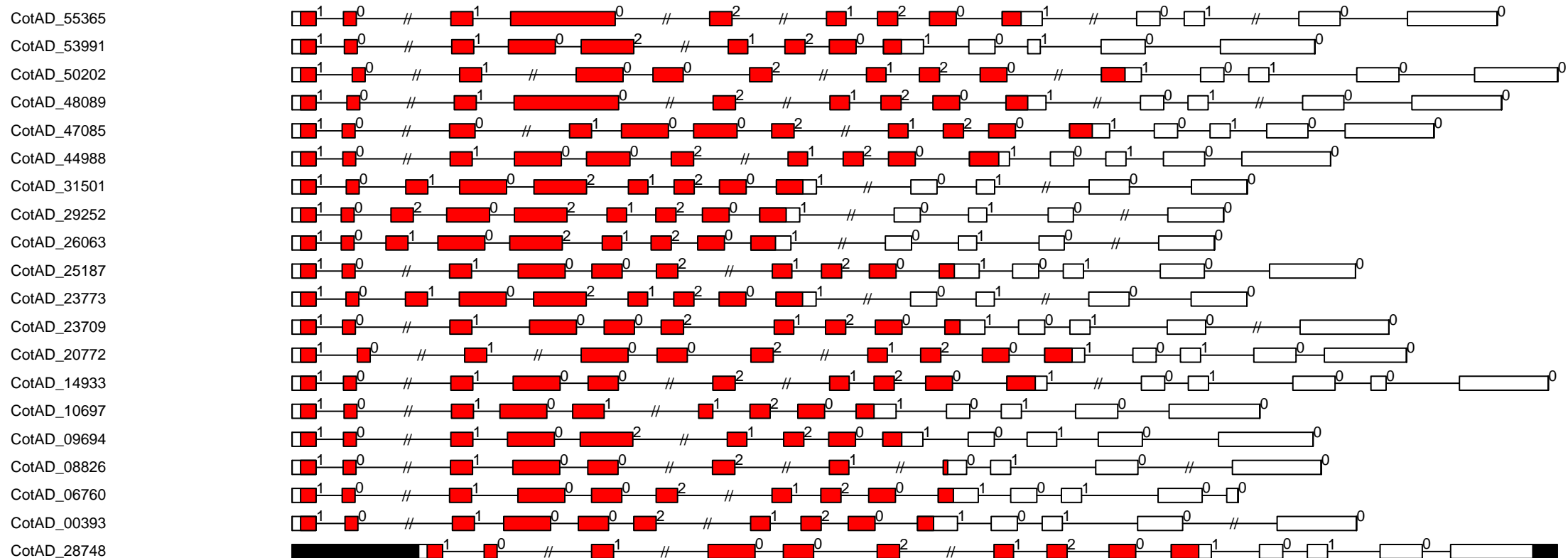
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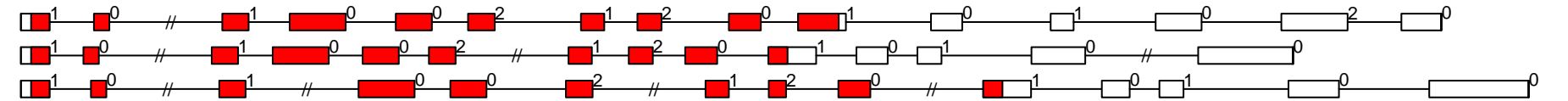
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G.hi CK1_CK1 exon-intron and domain diagram (part 1)

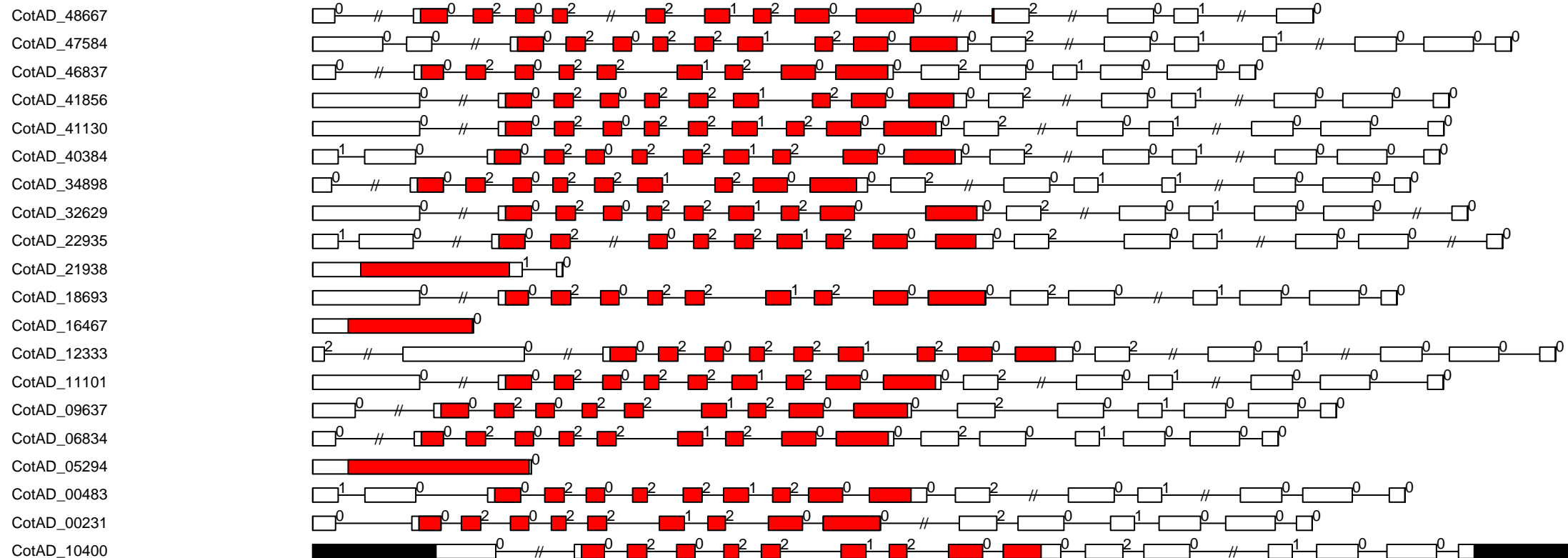


G.hi CK1_CK1 exon-intron and domain diagram (part 2)

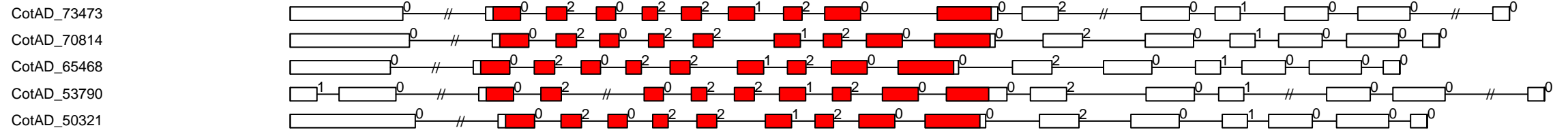
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CotAD_61768



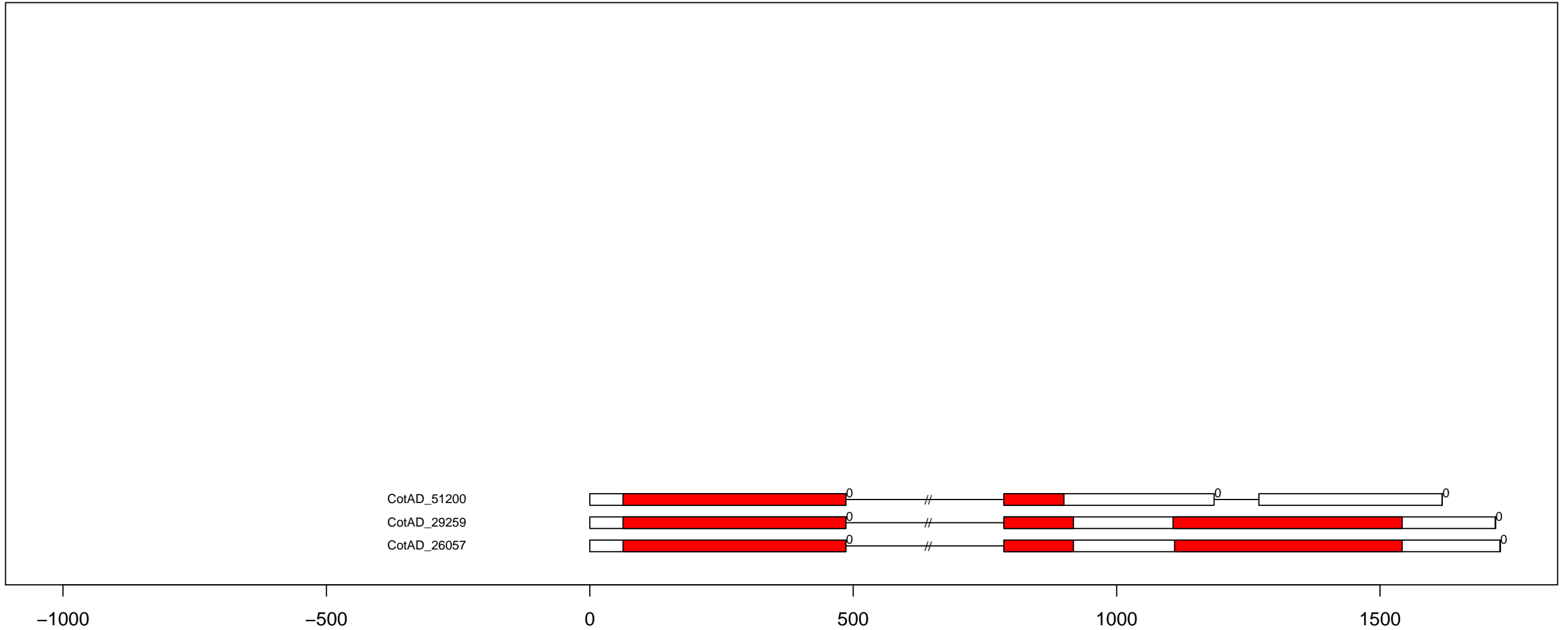
G.hi CK1_CK1-PI exon-intron and domain diagram (part 1)



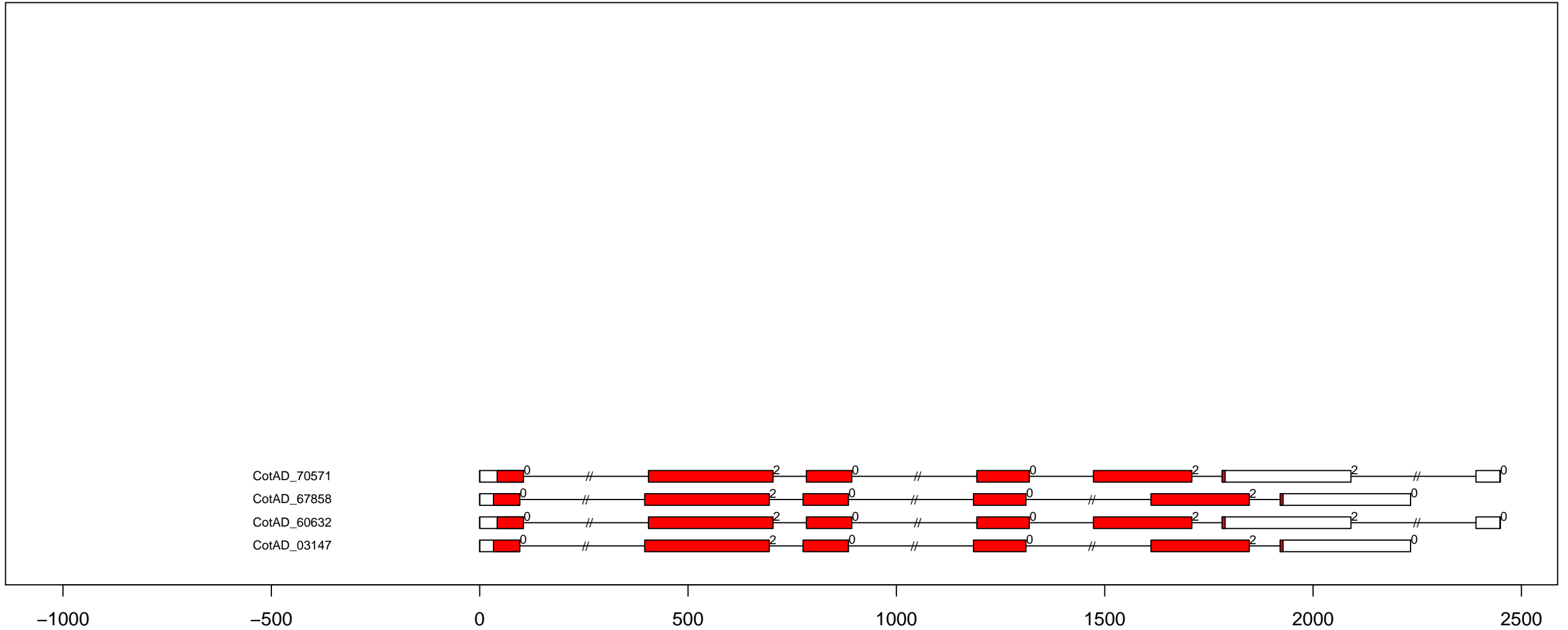
G.hi CK1_CK1-PI exon-intron and domain diagram (part 2)



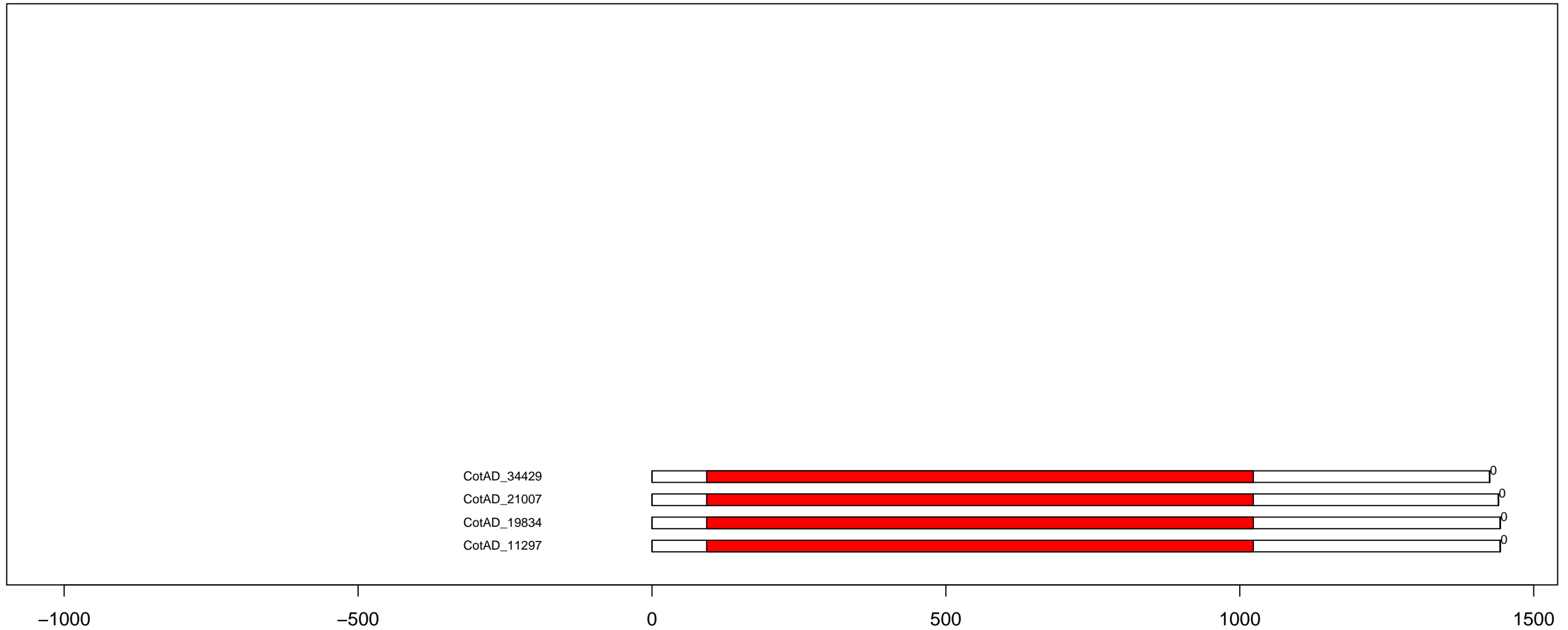
G.hi CMGC_CDK-CCRK exon-intron and domain diagram (all)



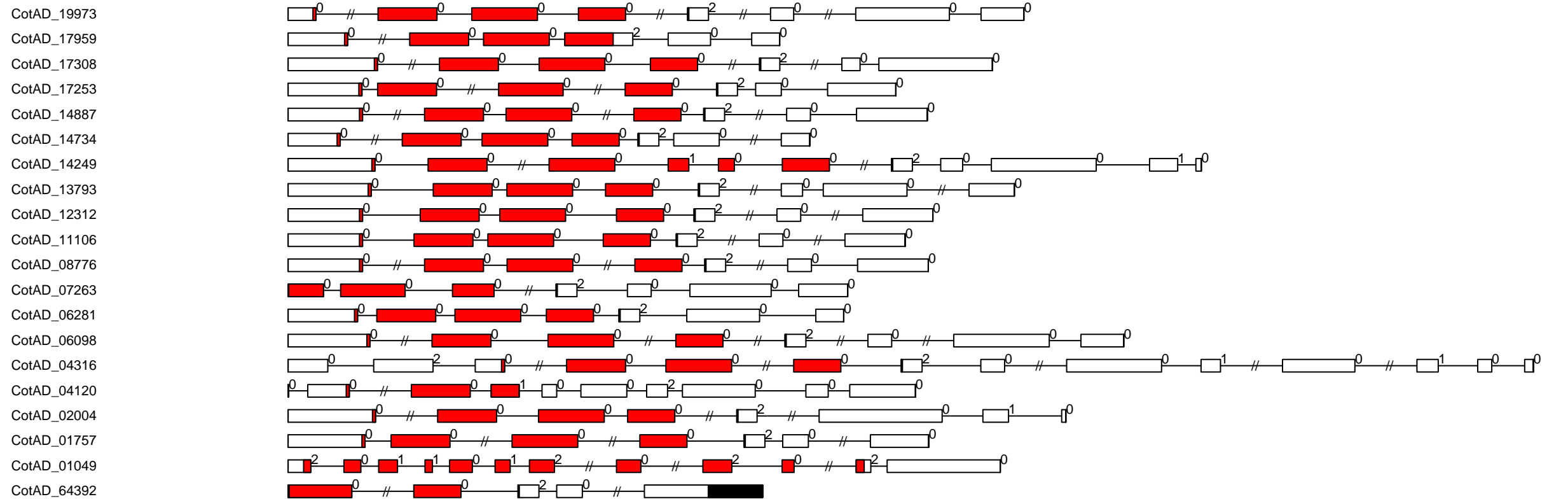
G.hi CMGC_CDK-CDK7 exon-intron and domain diagram (all)



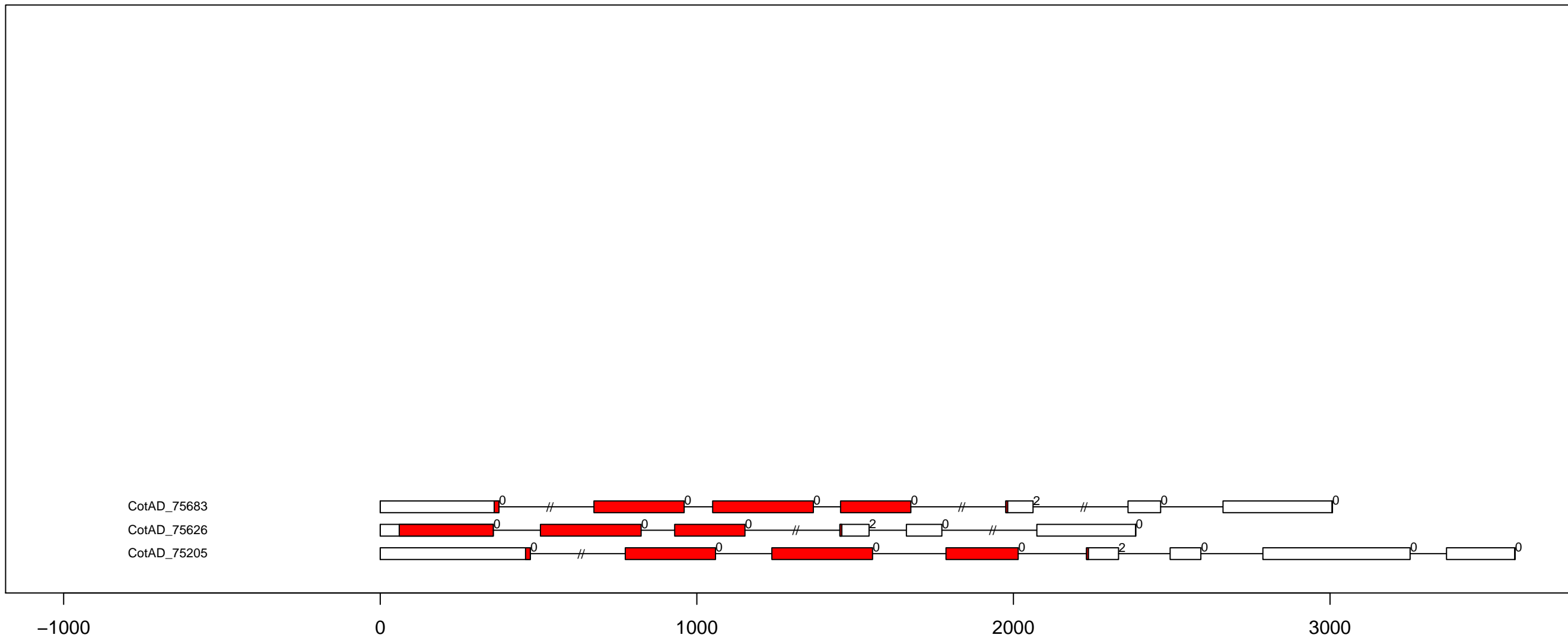
G.hi CMGC_CDK-CDK8 exon-intron and domain diagram (all)



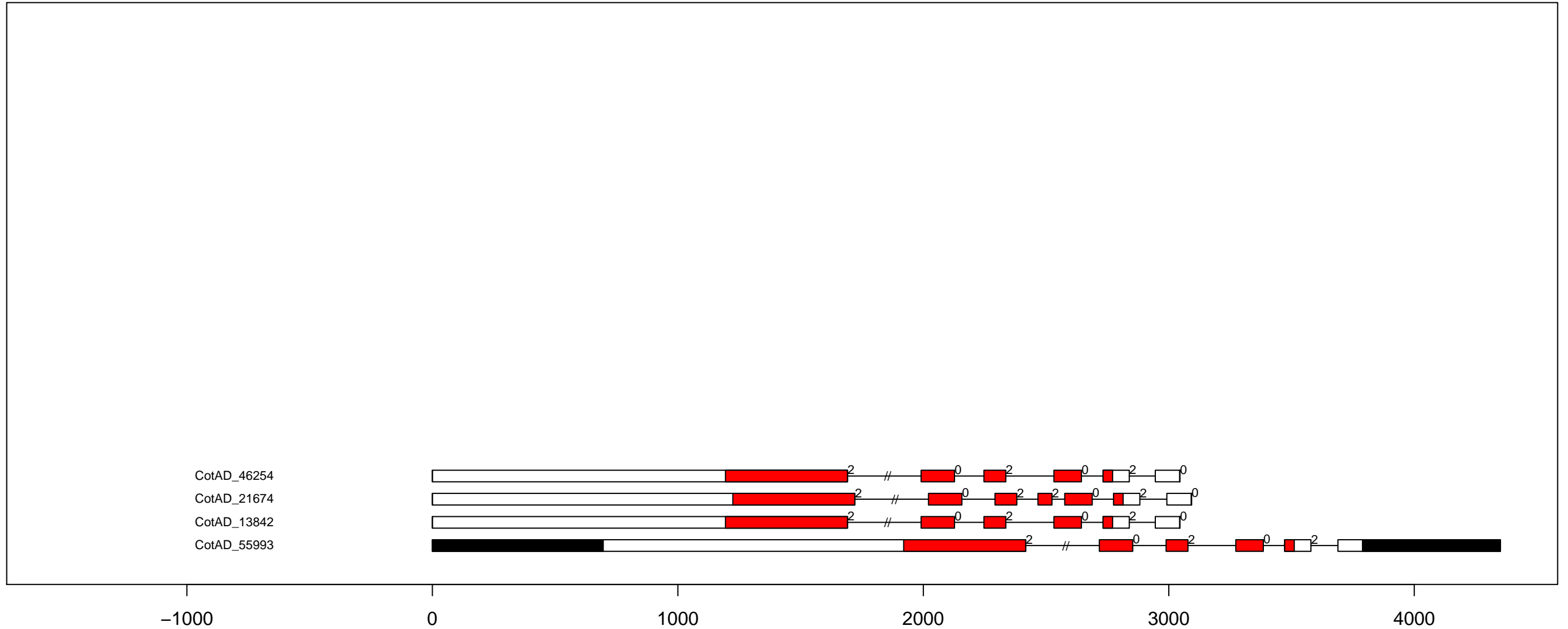
G.hi CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 1)



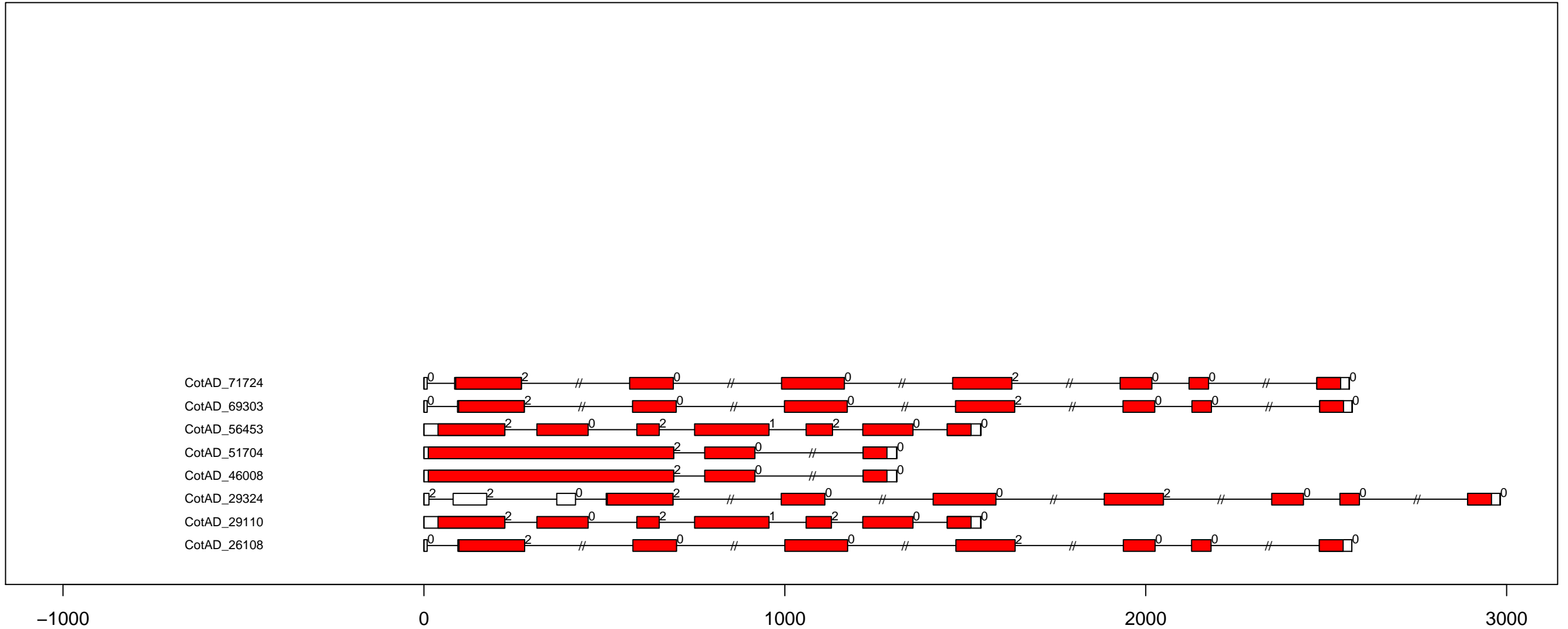
G.hi CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 3)



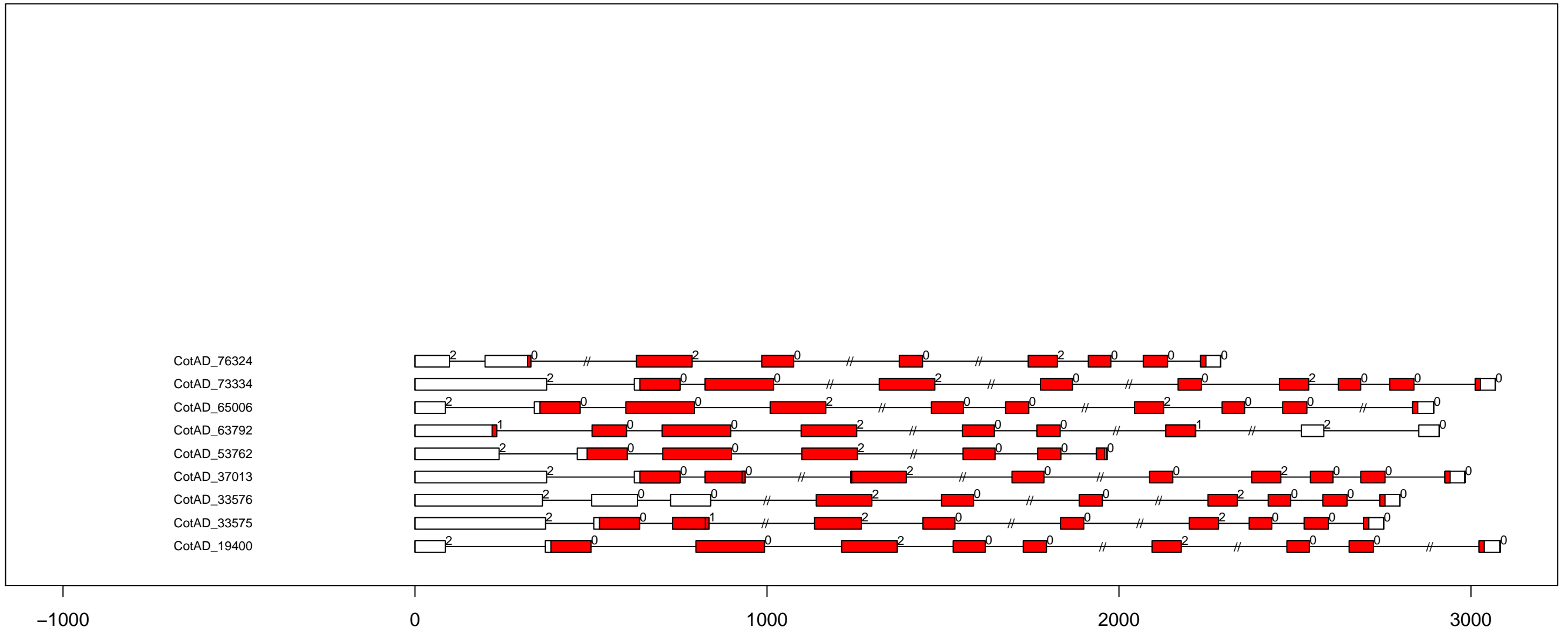
G.hi CMGC_CDK-PITSLRE exon-intron and domain diagram (all)



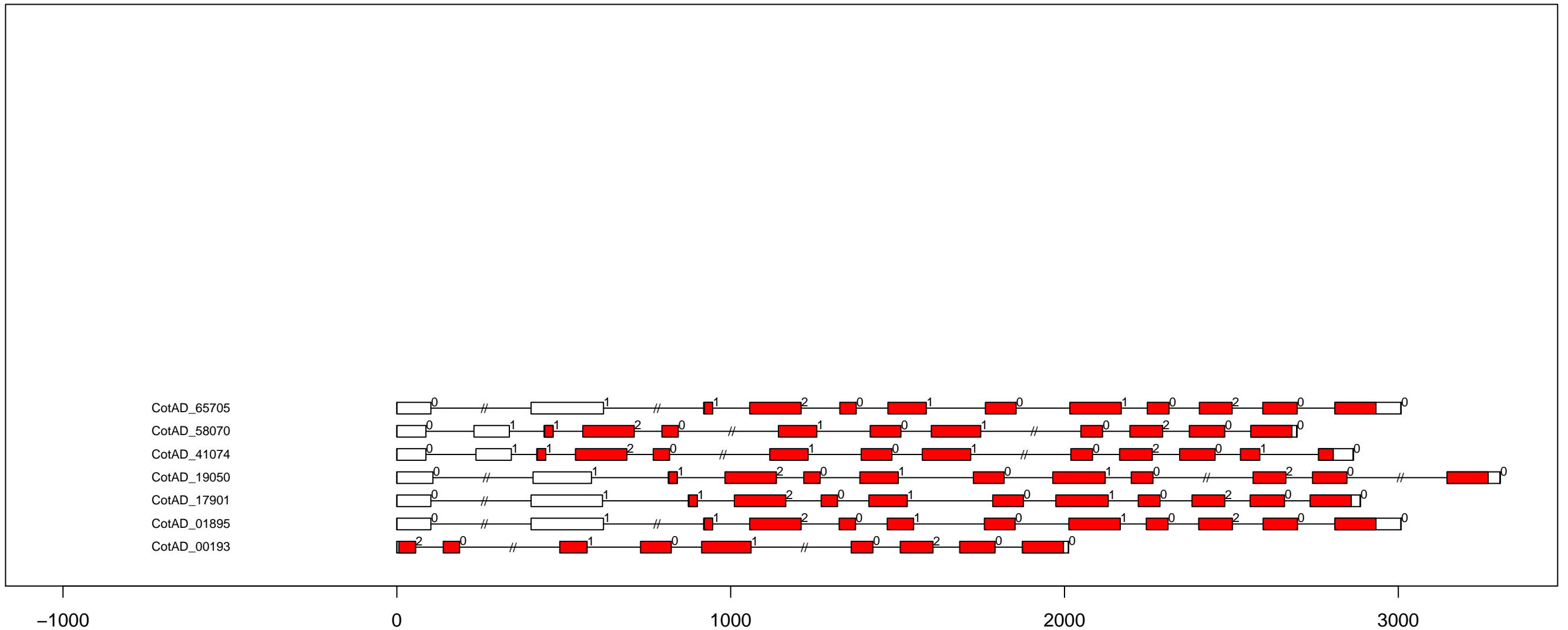
G.hi CMGC_CDK-PI exon-intron and domain diagram (all)



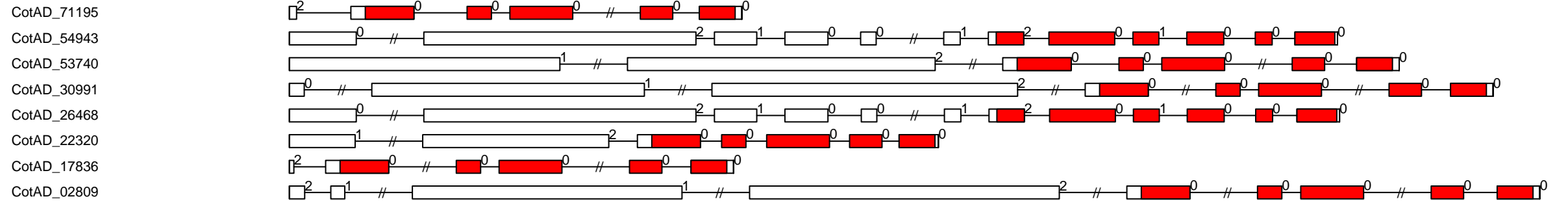
G.hi CMGC_CK2 exon-intron and domain diagram (all)



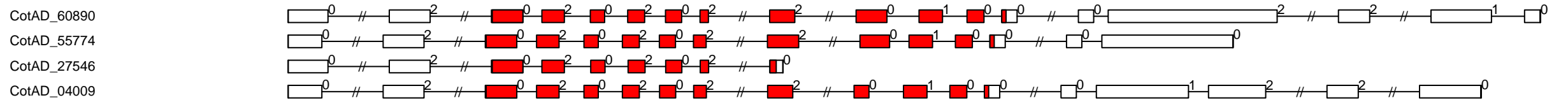
G.hi CMGC_CLK exon-intron and domain diagram (all)



G.hi CMGC_DYRK-PRP4 exon-intron and domain diagram (all)



G.hi CMGC_DYRK–YAK exon–intron and domain diagram (all)



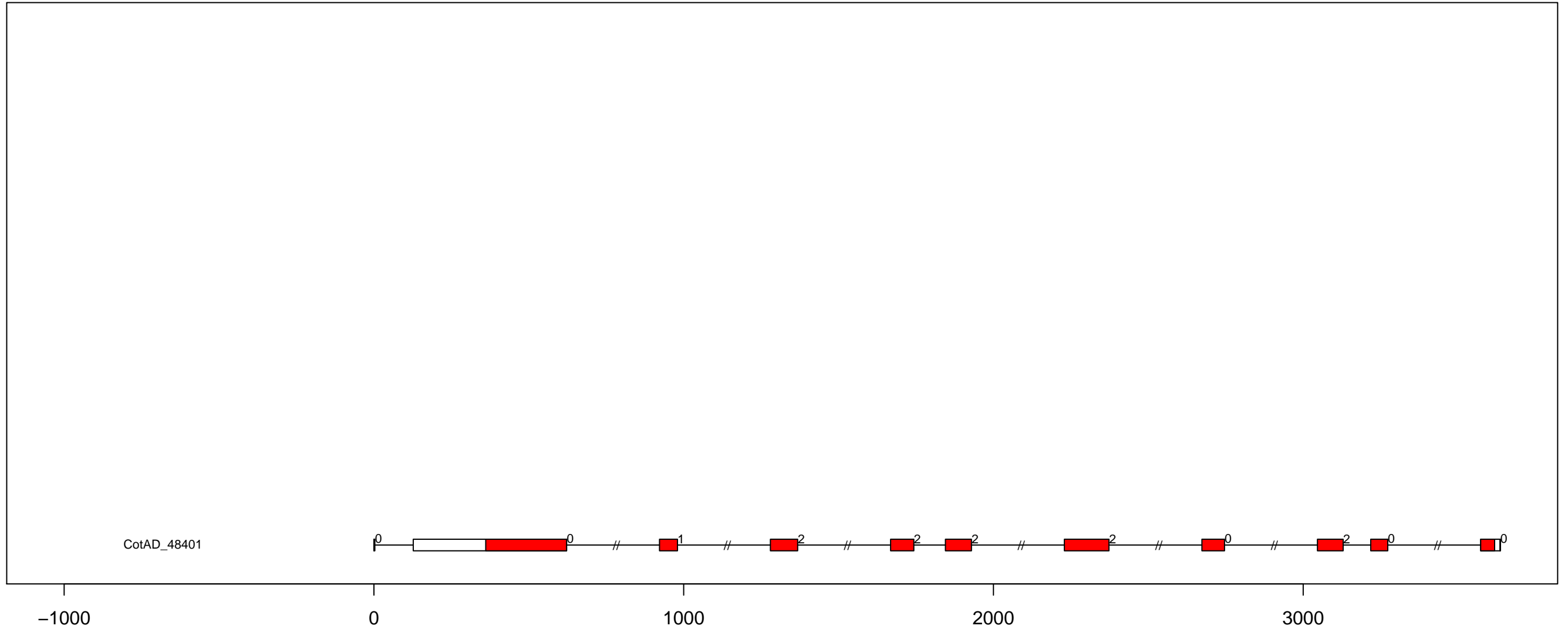
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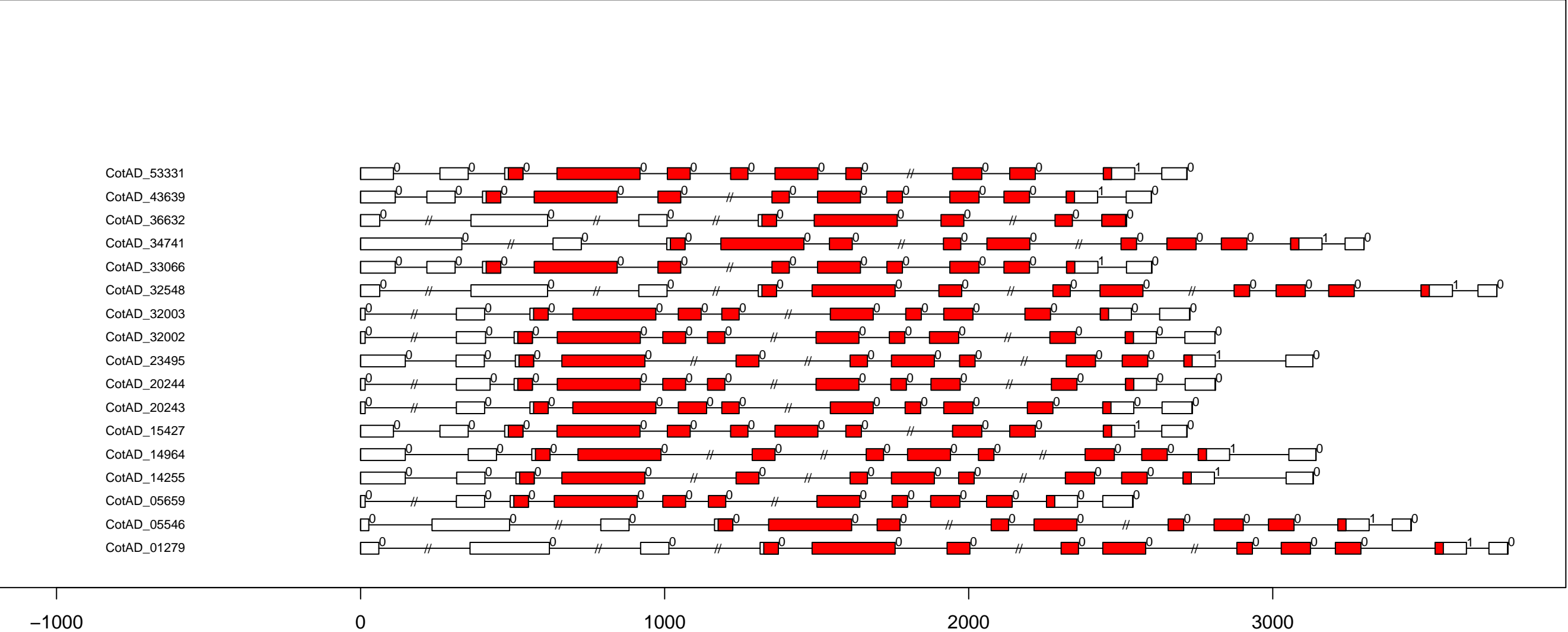
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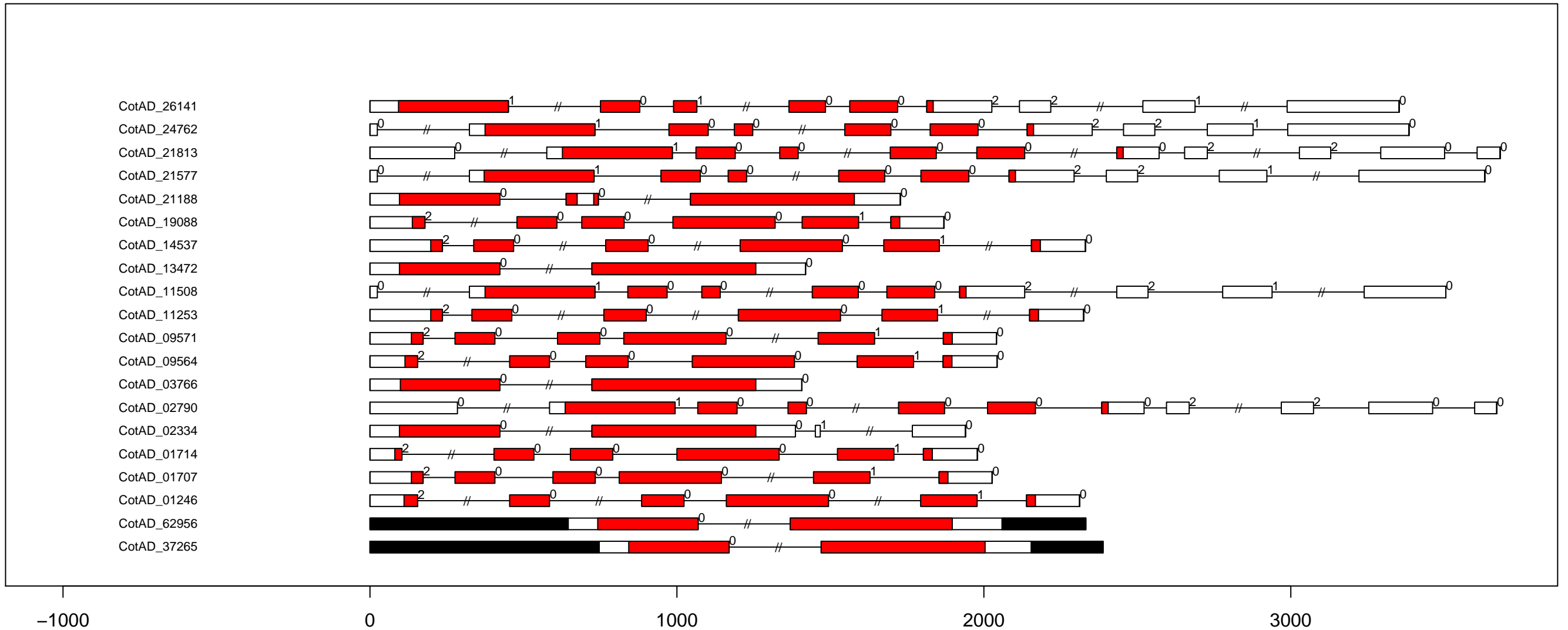
G.hi CMGC_GSKL exon-intron and domain diagram (all)



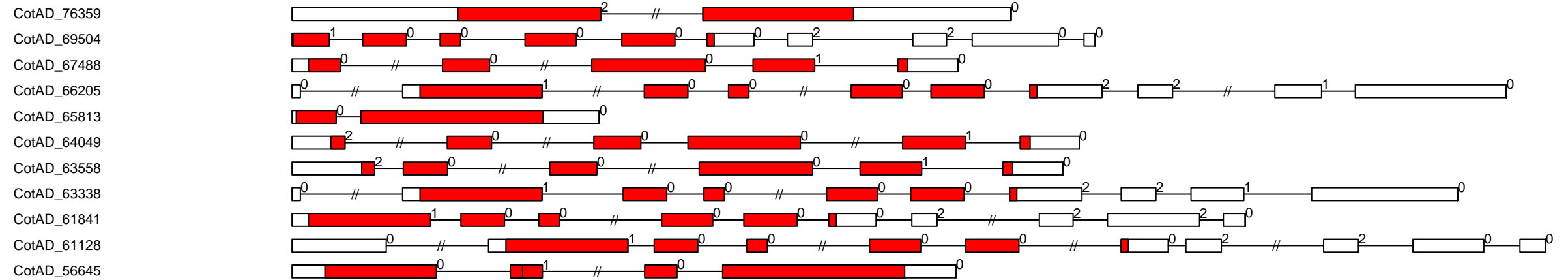
G.hi CMGC_GSK exon-intron and domain diagram (all)



G.hi CMGC_MAPK exon-intron and domain diagram (part 1)



G.hi CMGC_MAPK exon-intron and domain diagram (part 3)



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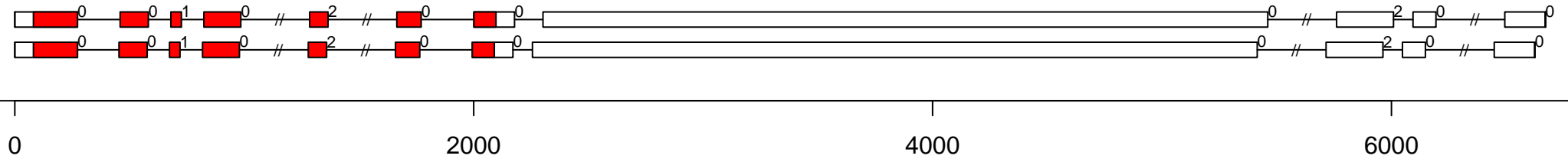
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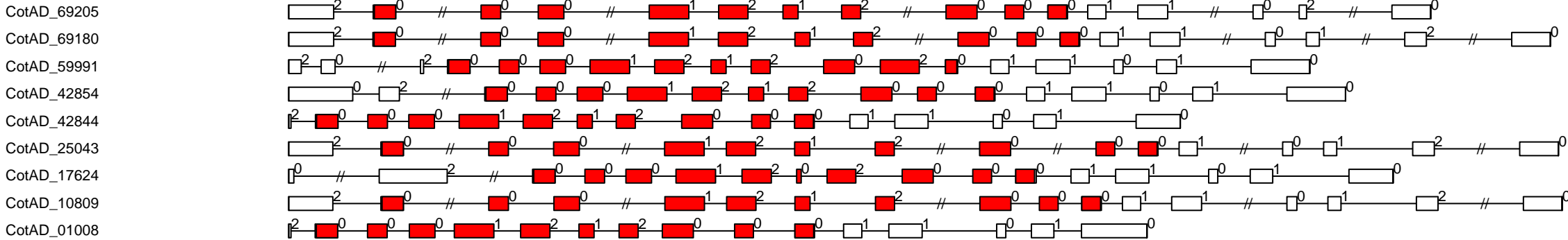
G.hi CMGC_PI-Tthe exon-intron and domain diagram (all)

CotAD_52759

CotAD_00441



G.hi CMGC_RCK exon-intron and domain diagram (all)



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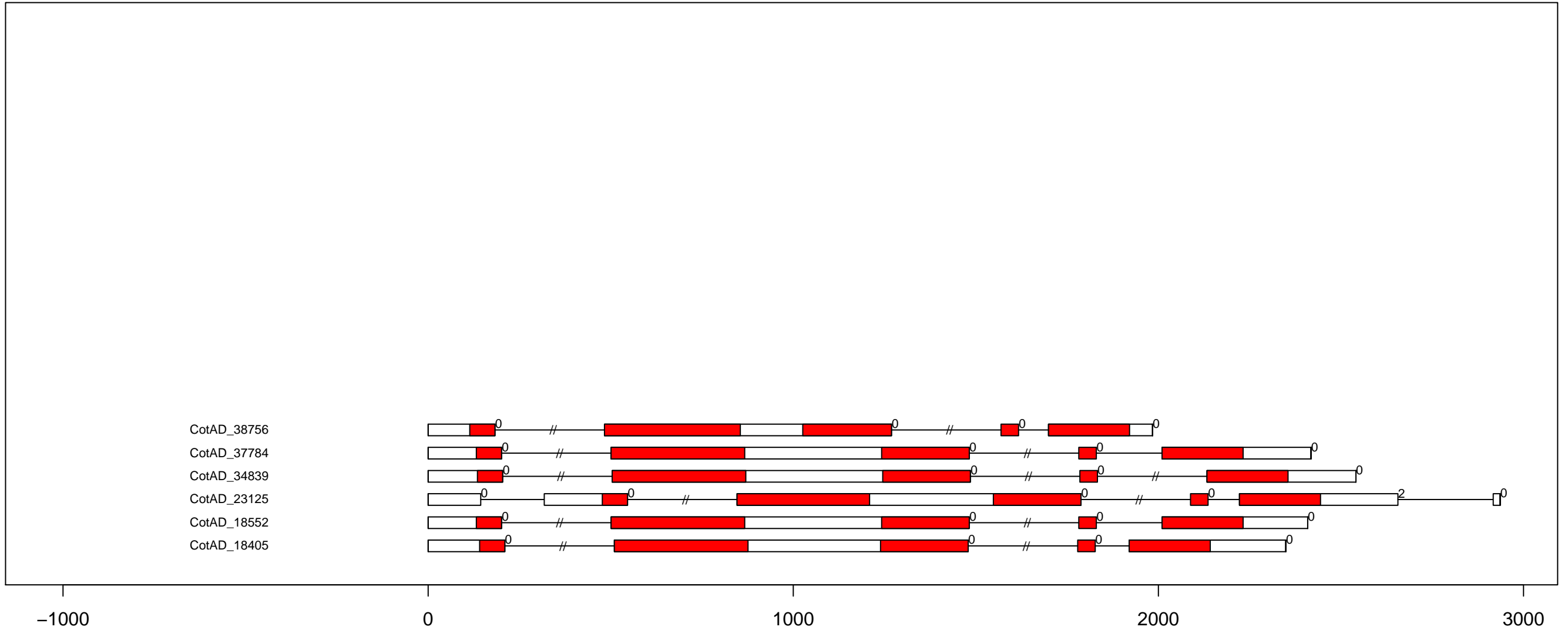
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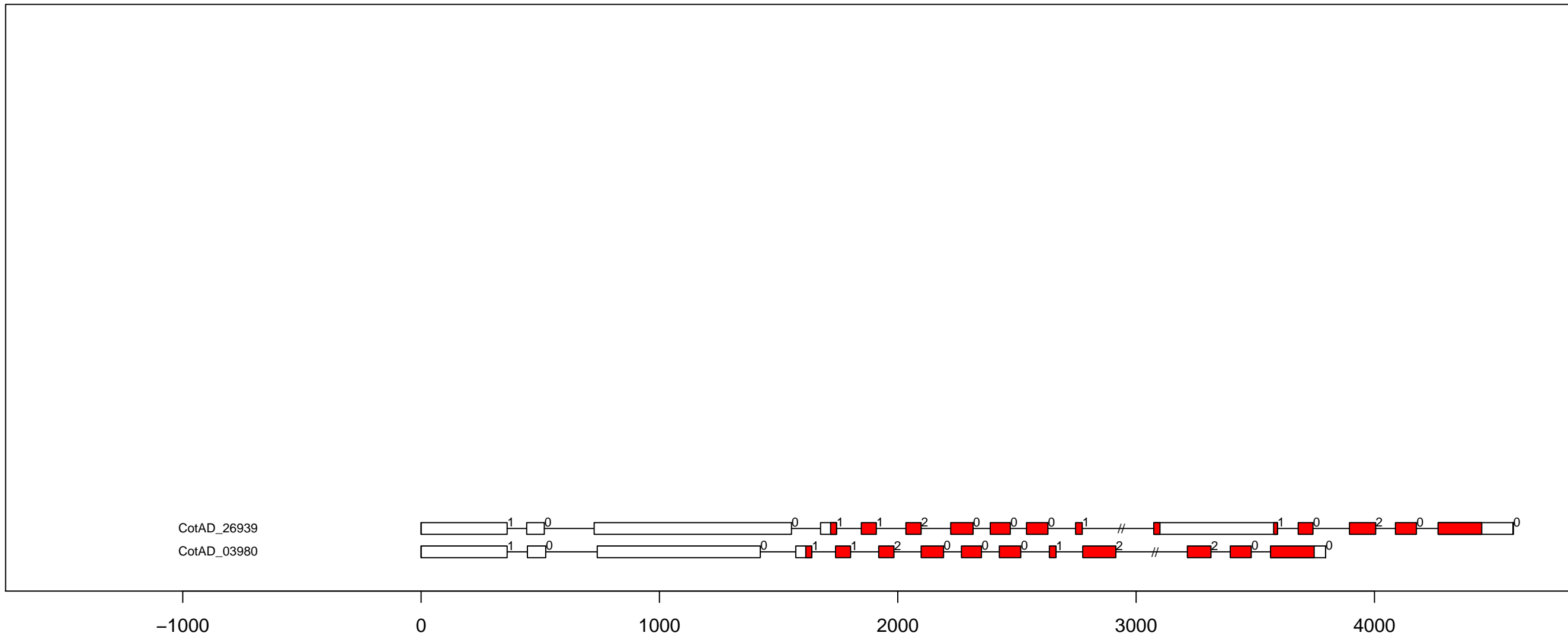
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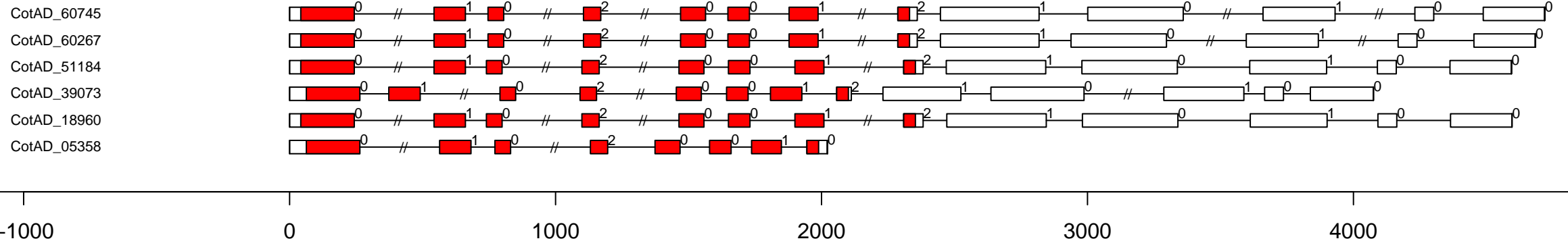
G.hi CMGC_SRPK exon-intron and domain diagram (all)



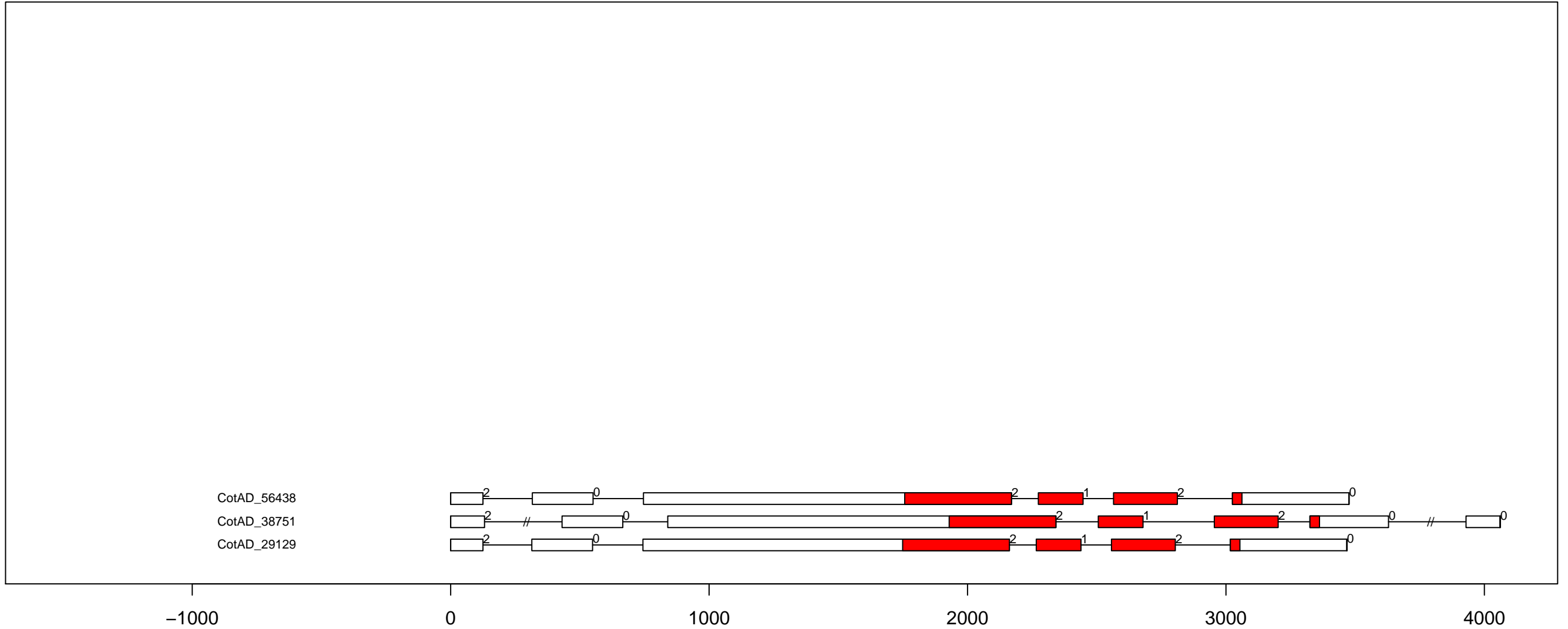
G.hi Group-PI-2 exon-intron and domain diagram (all)



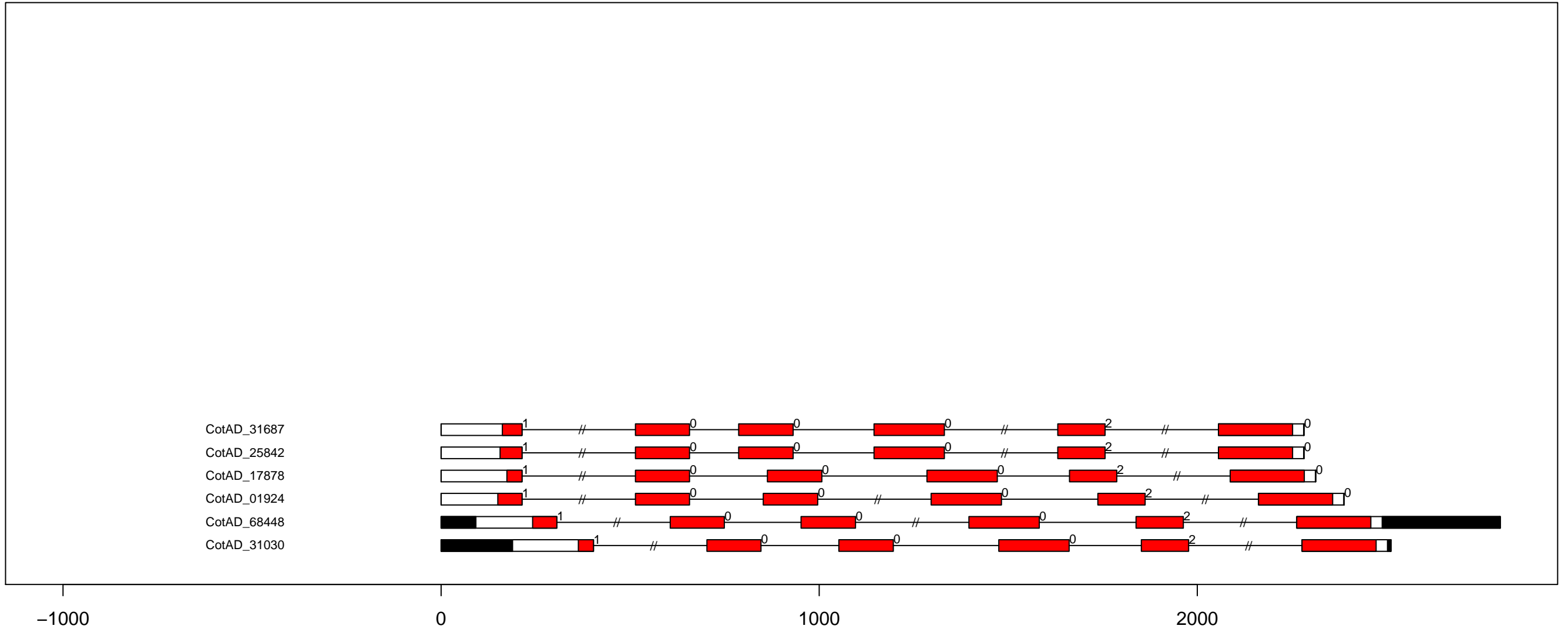
G.hi Group-PI-3 exon-intron and domain diagram (all)



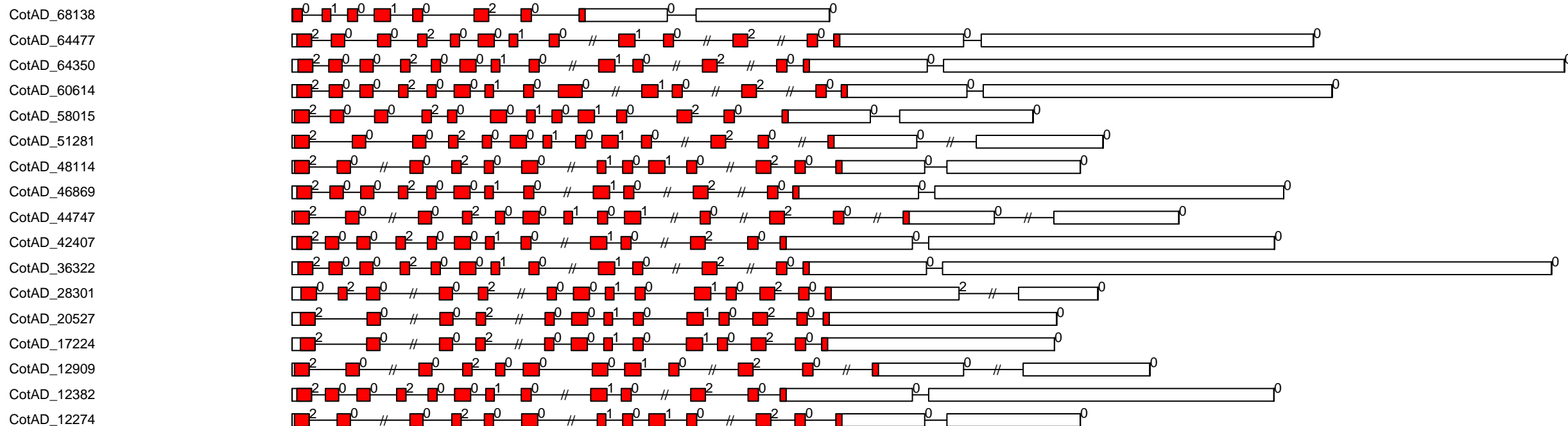
G.hi IRE1 exon-intron and domain diagram (all)



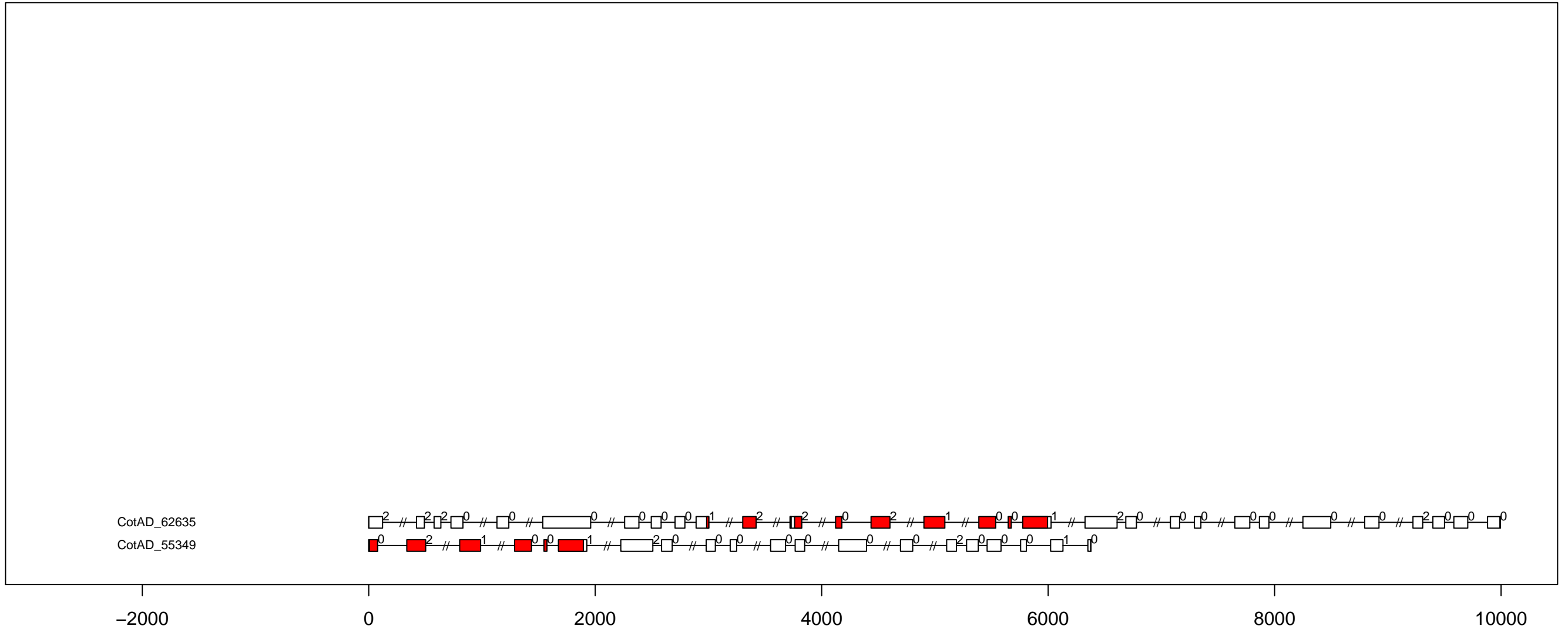
G.hi NAK exon-intron and domain diagram (all)



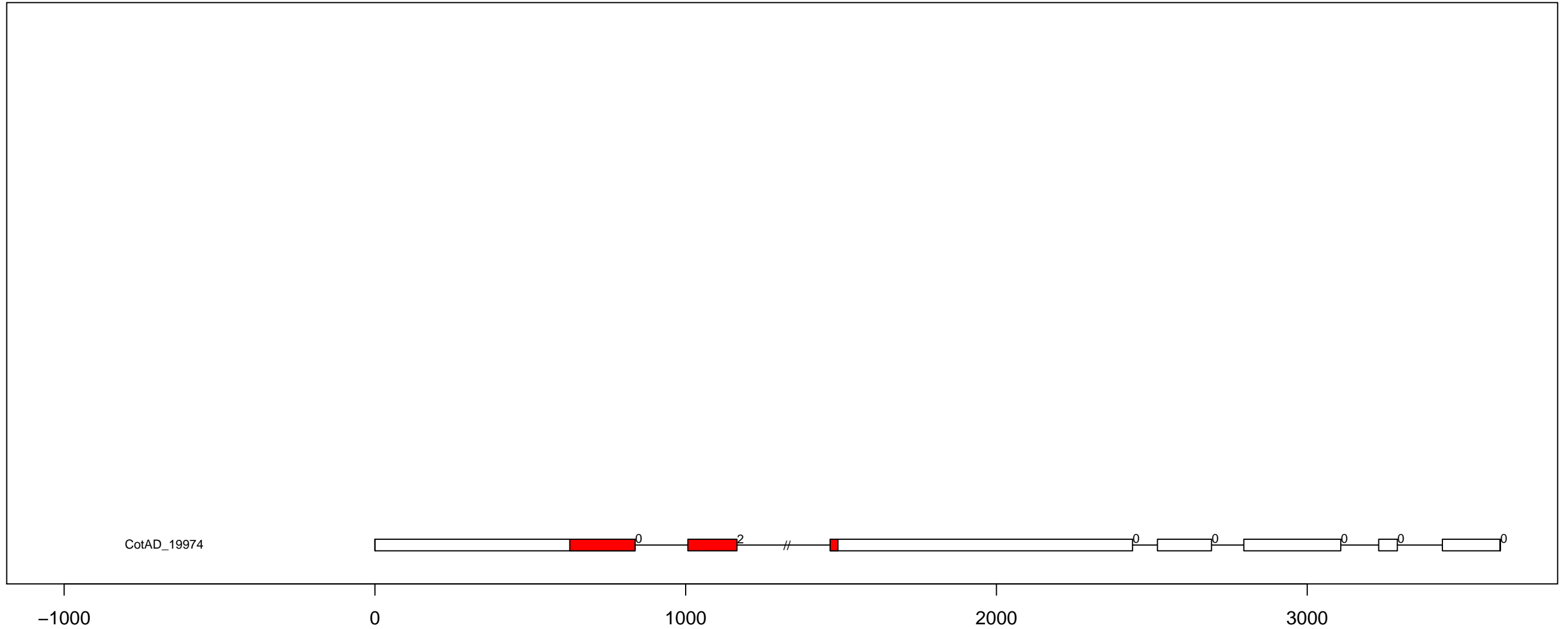
G.hi NEK exon-intron and domain diagram (all)



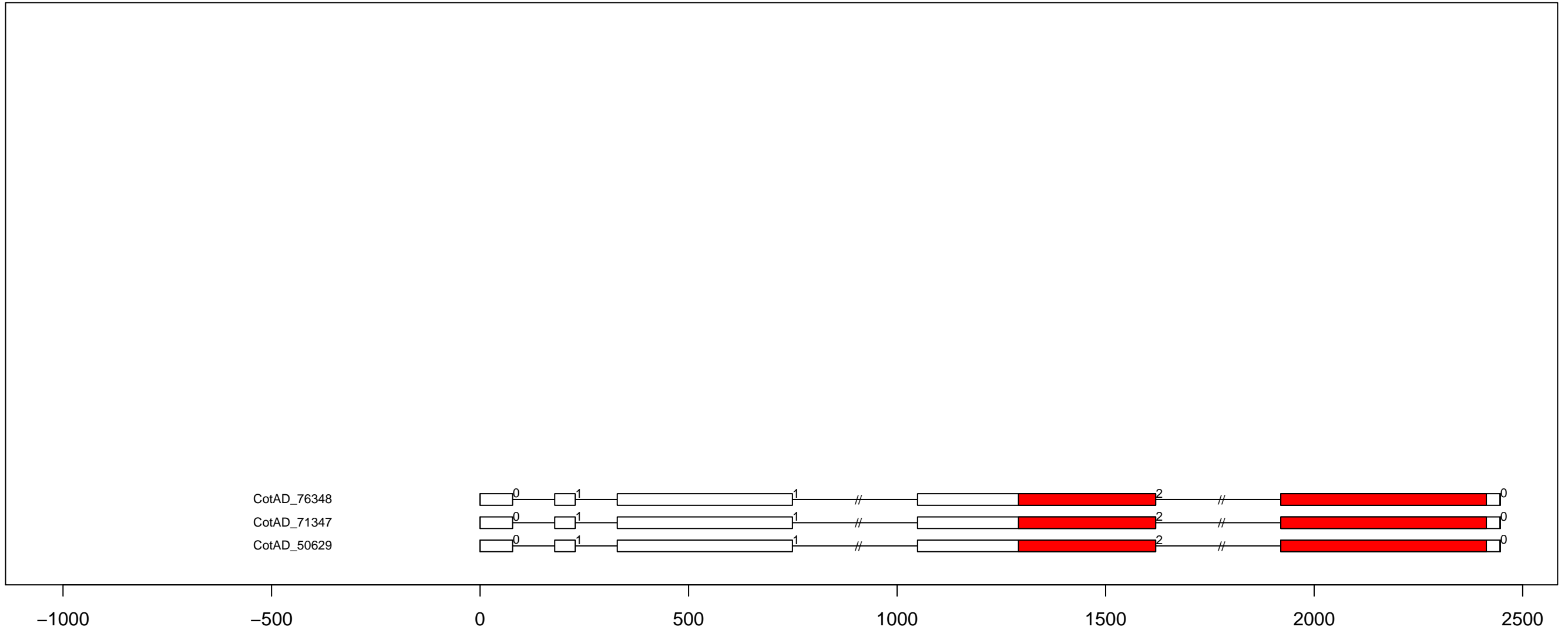
G.hi PEK_GCIN2 exon-intron and domain diagram (all)



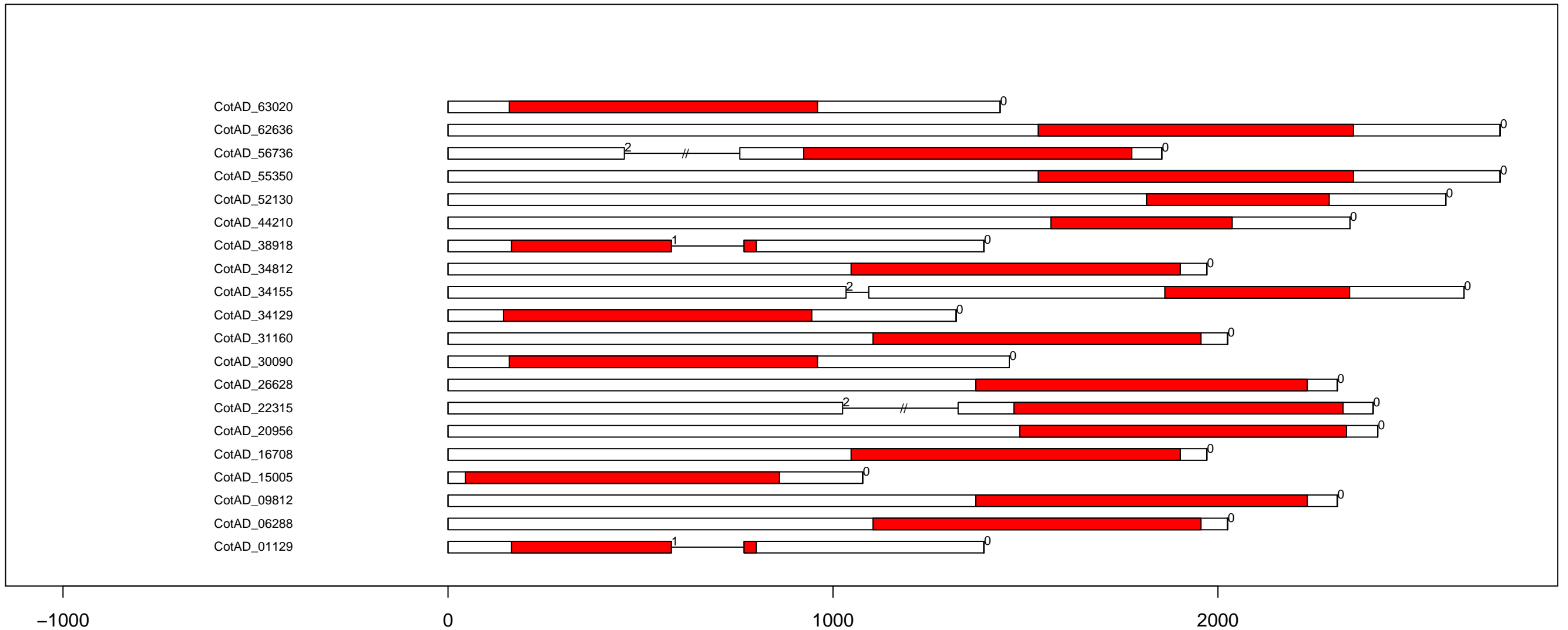
G.hi PEK_PEK exon-intron and domain diagram (all)



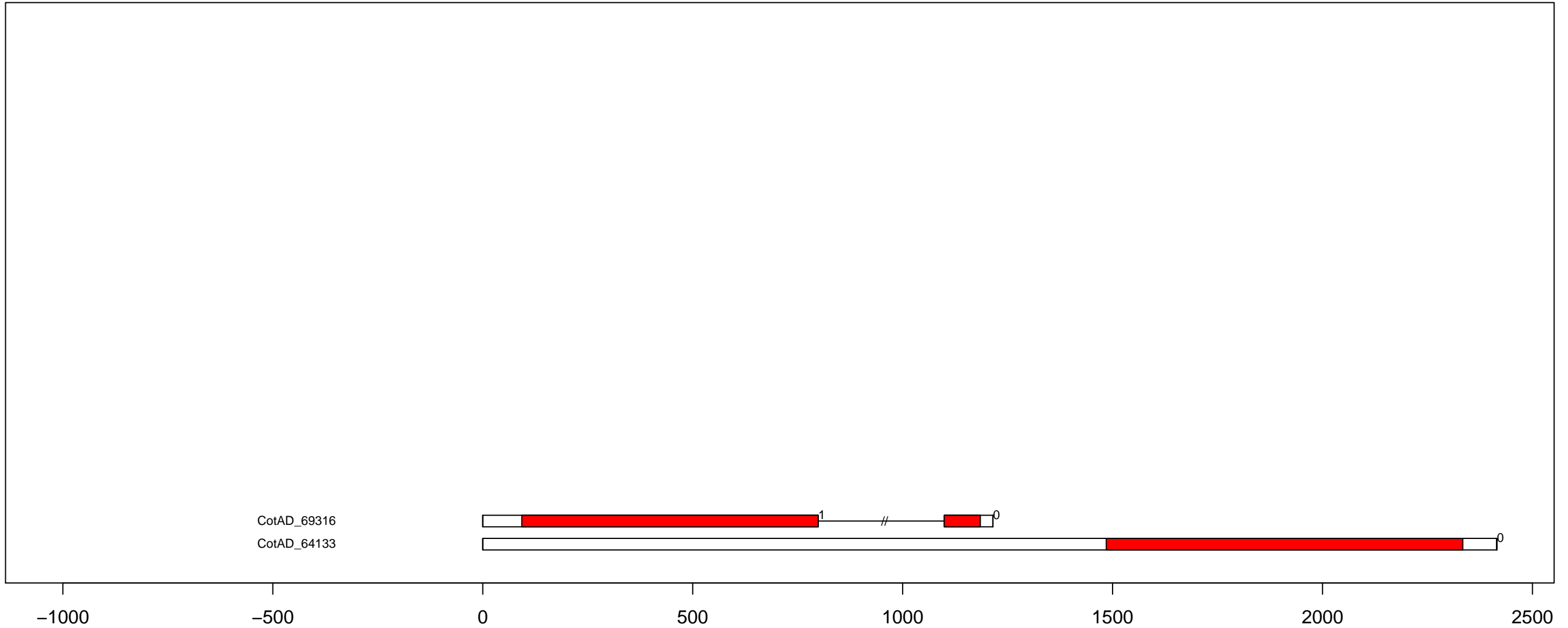
G.hi RLK-Pelle_C-LEC exon-intron and domain diagram (all)



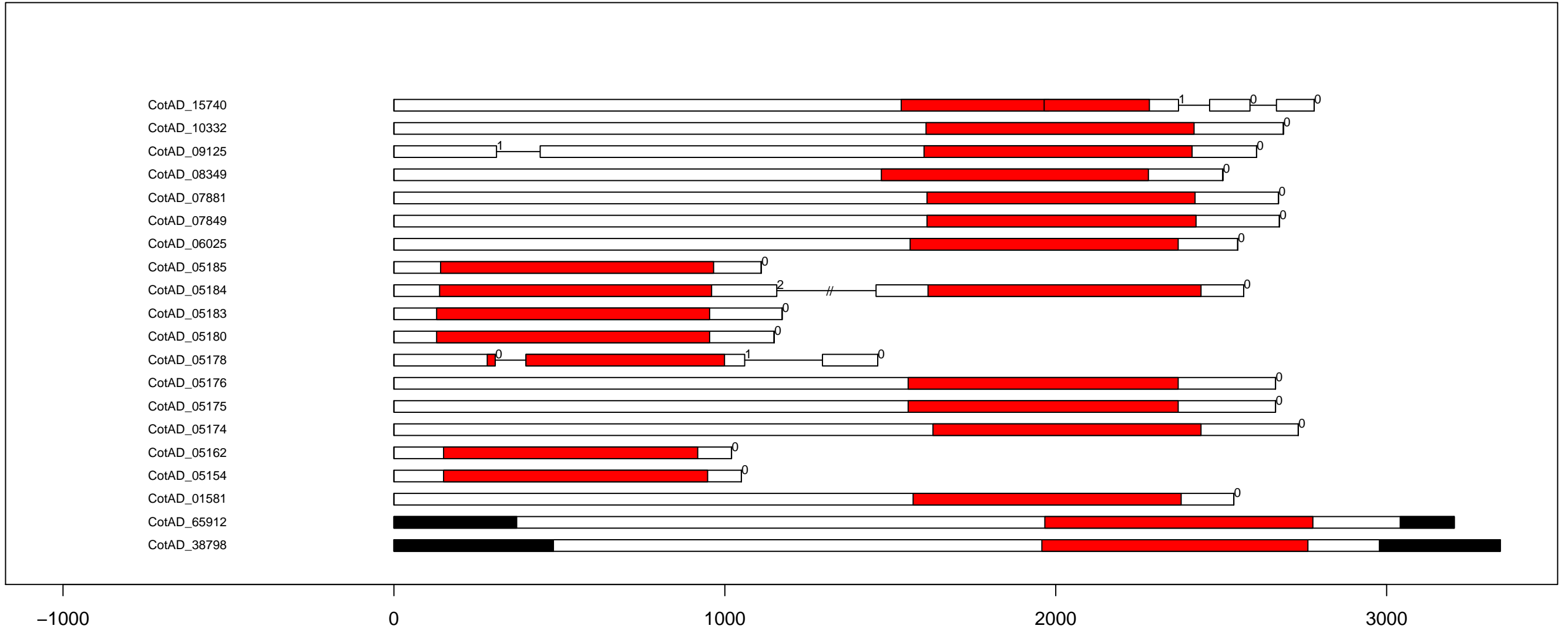
G.hi RLK-Pelle_CR4L exon-intron and domain diagram (part 1)



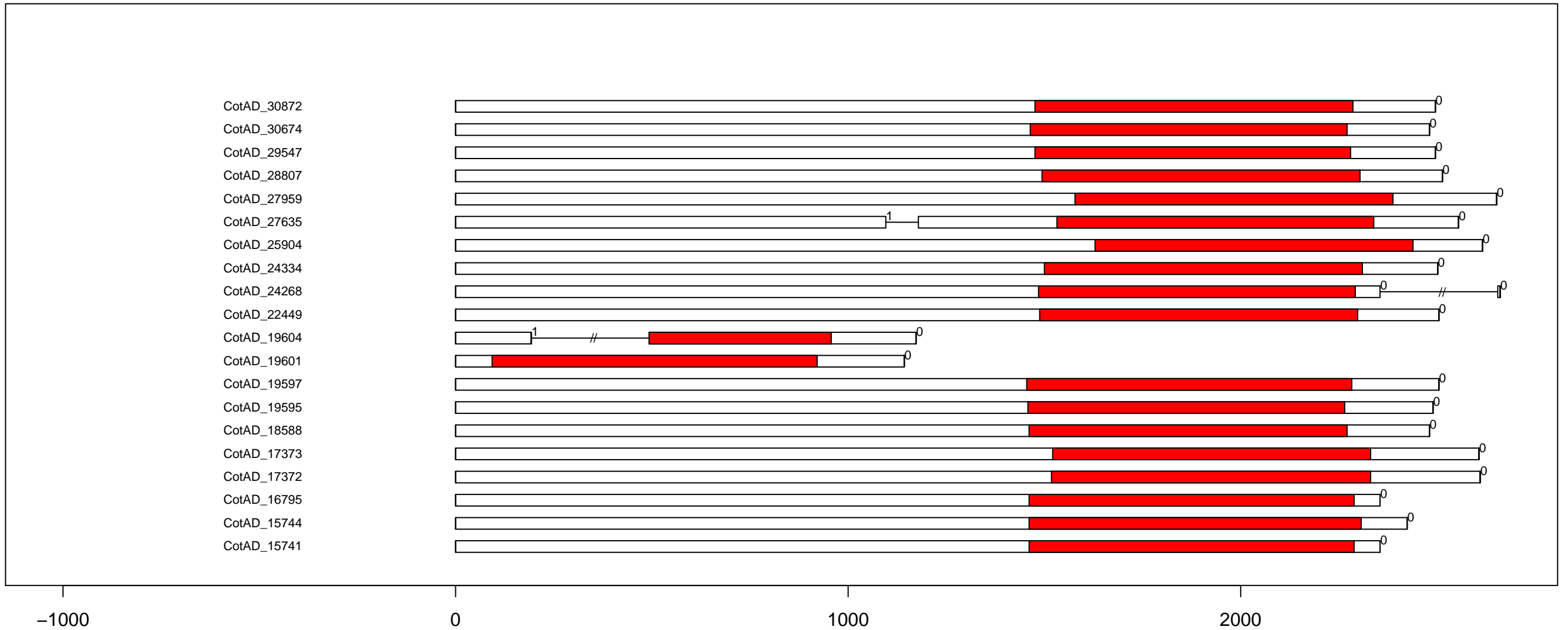
G.hi RLK-Pelle_CR4L exon-intron and domain diagram (part 2)



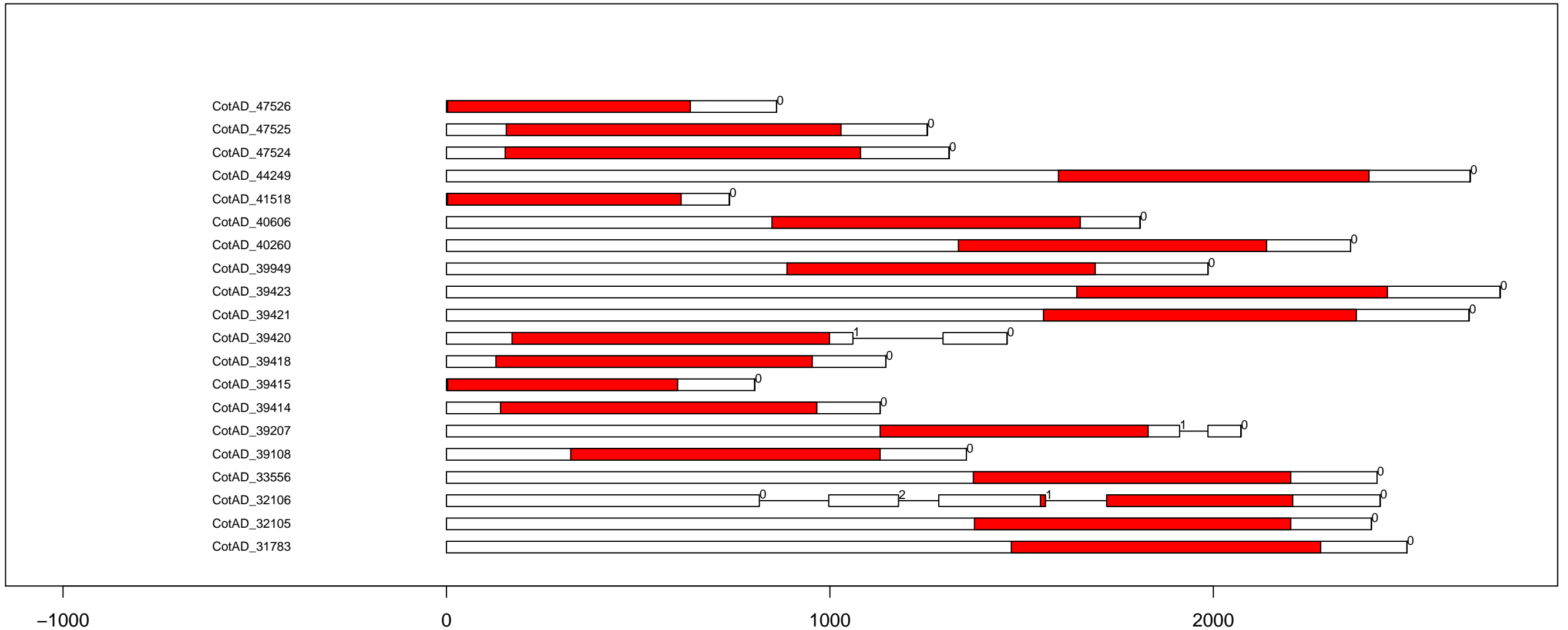
G.hi RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 1)



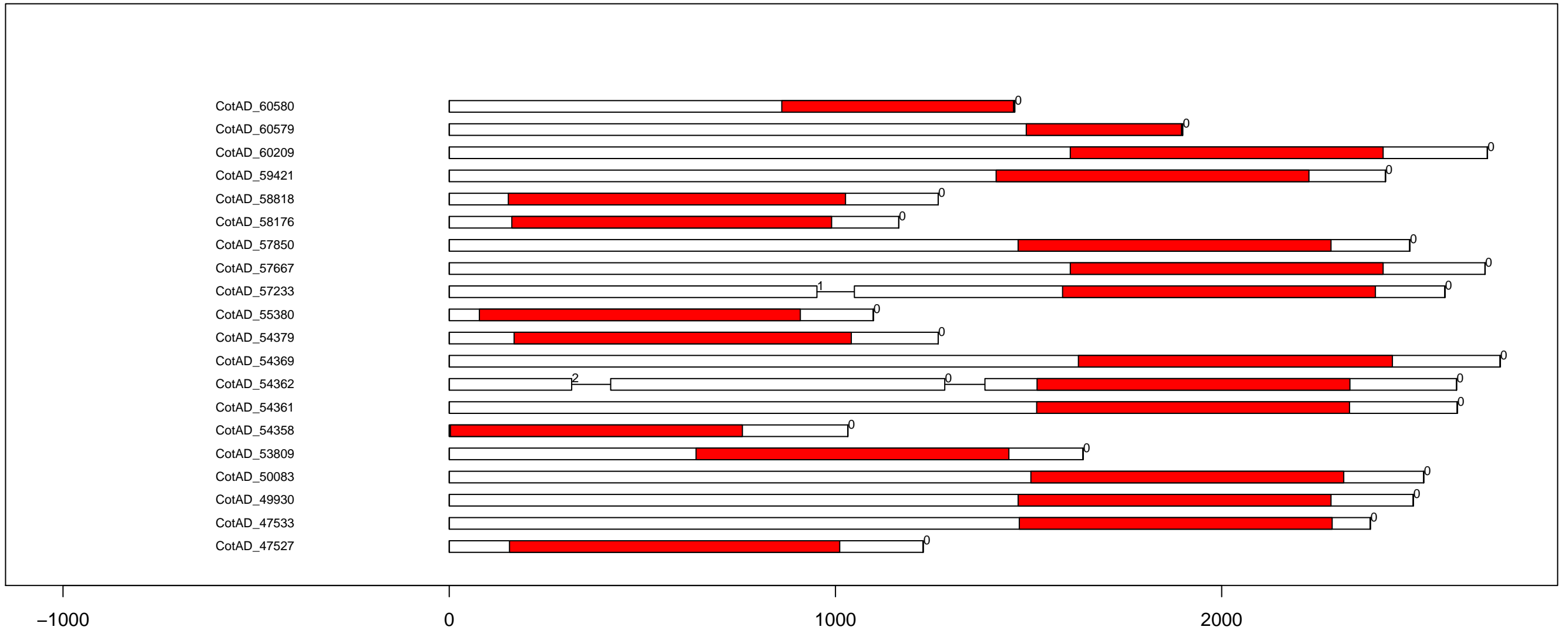
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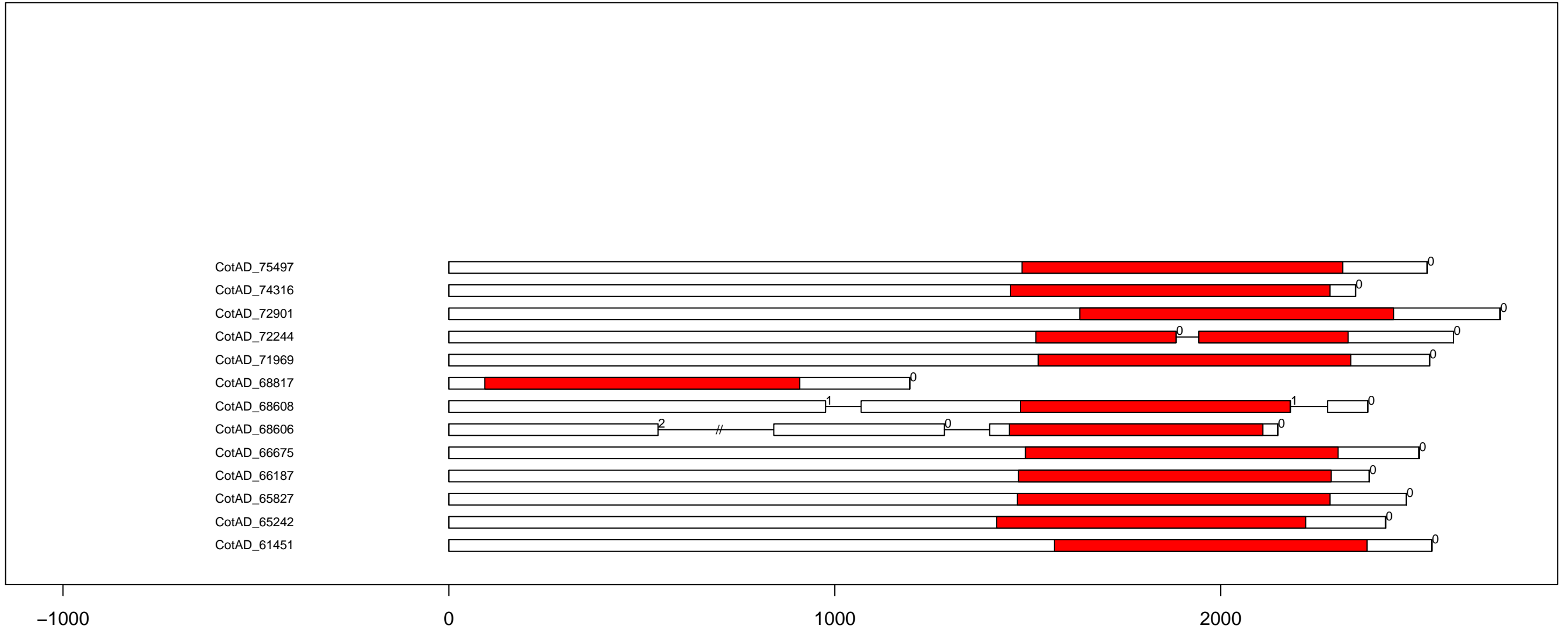
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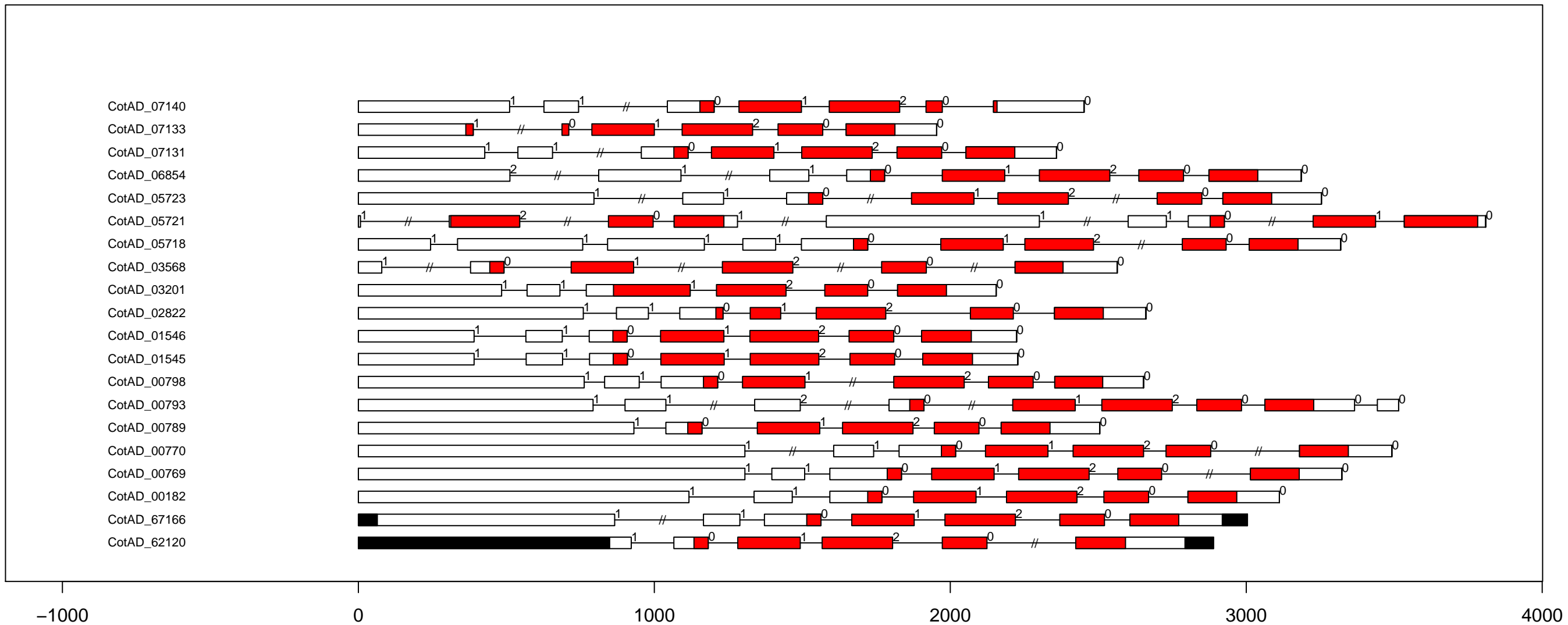
G.hi RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 4)



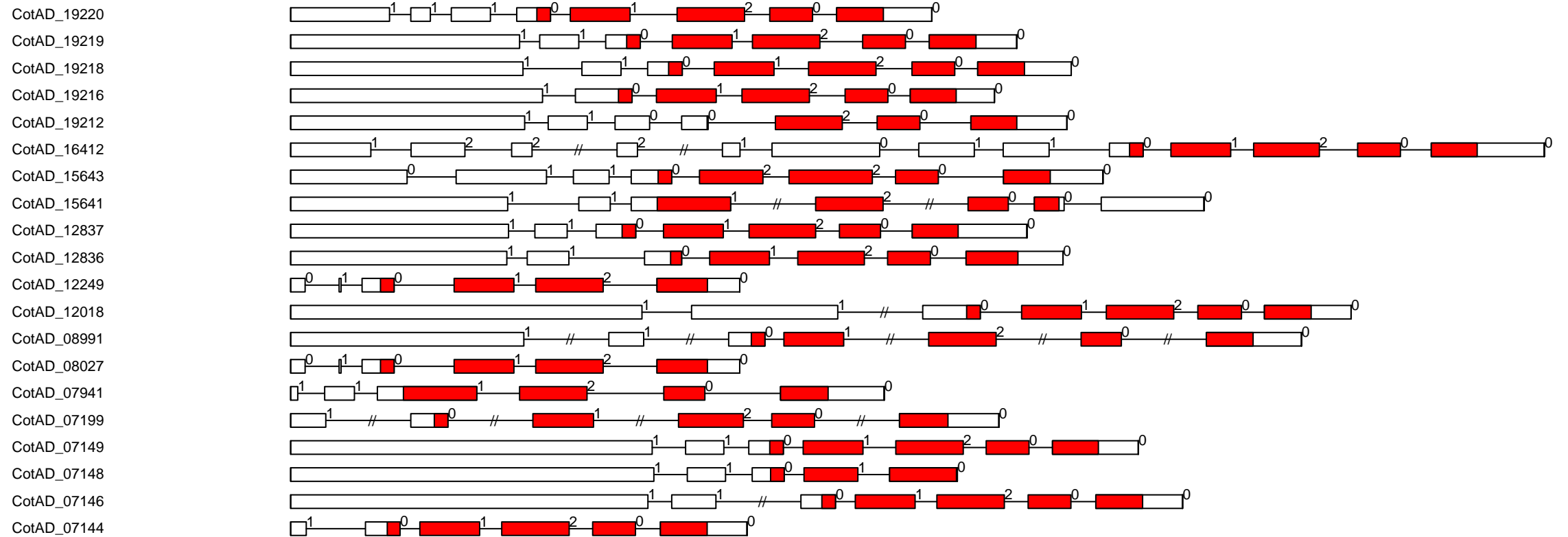
G.hi RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 5)



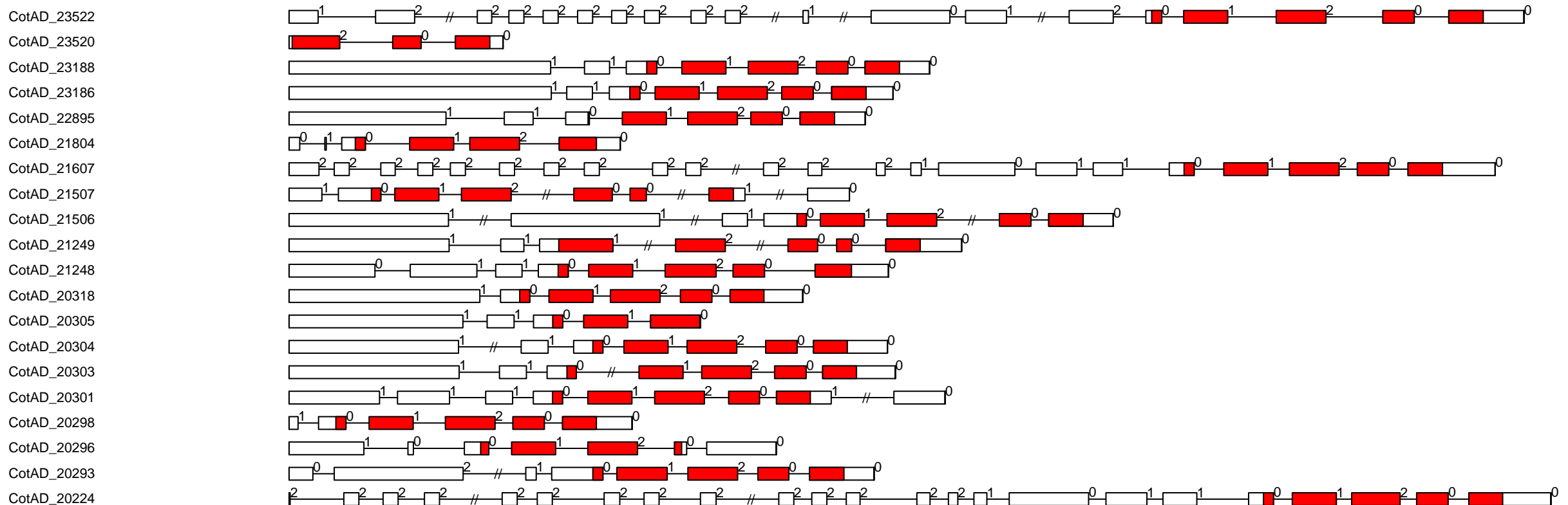
G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 1)



G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 2)



G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 3)



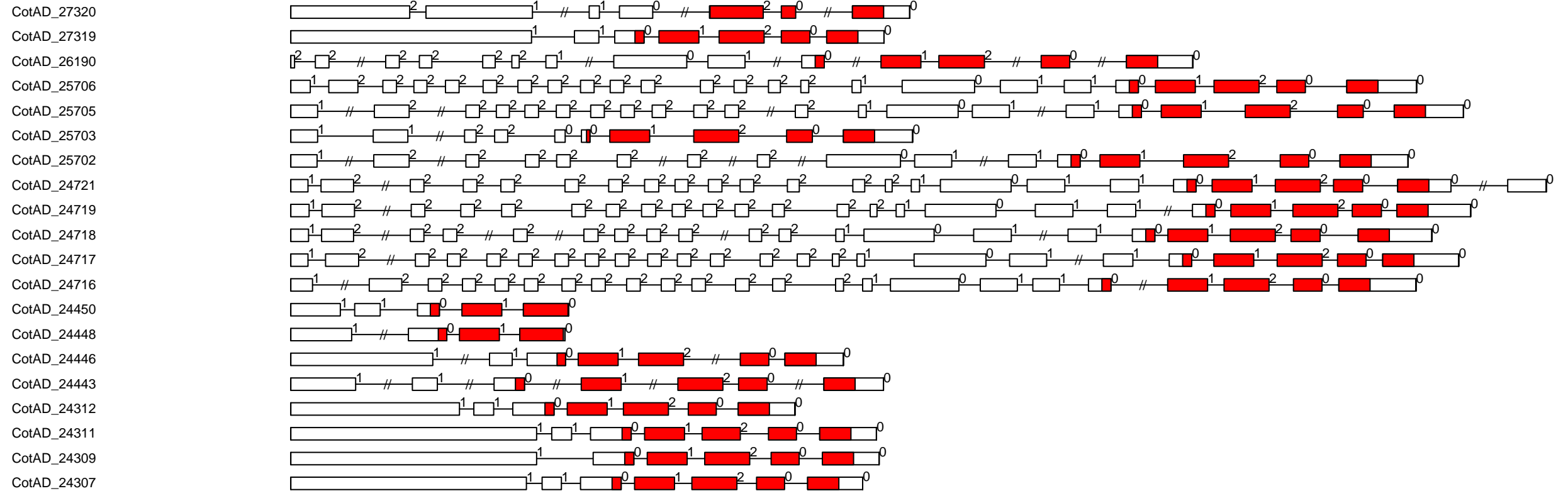
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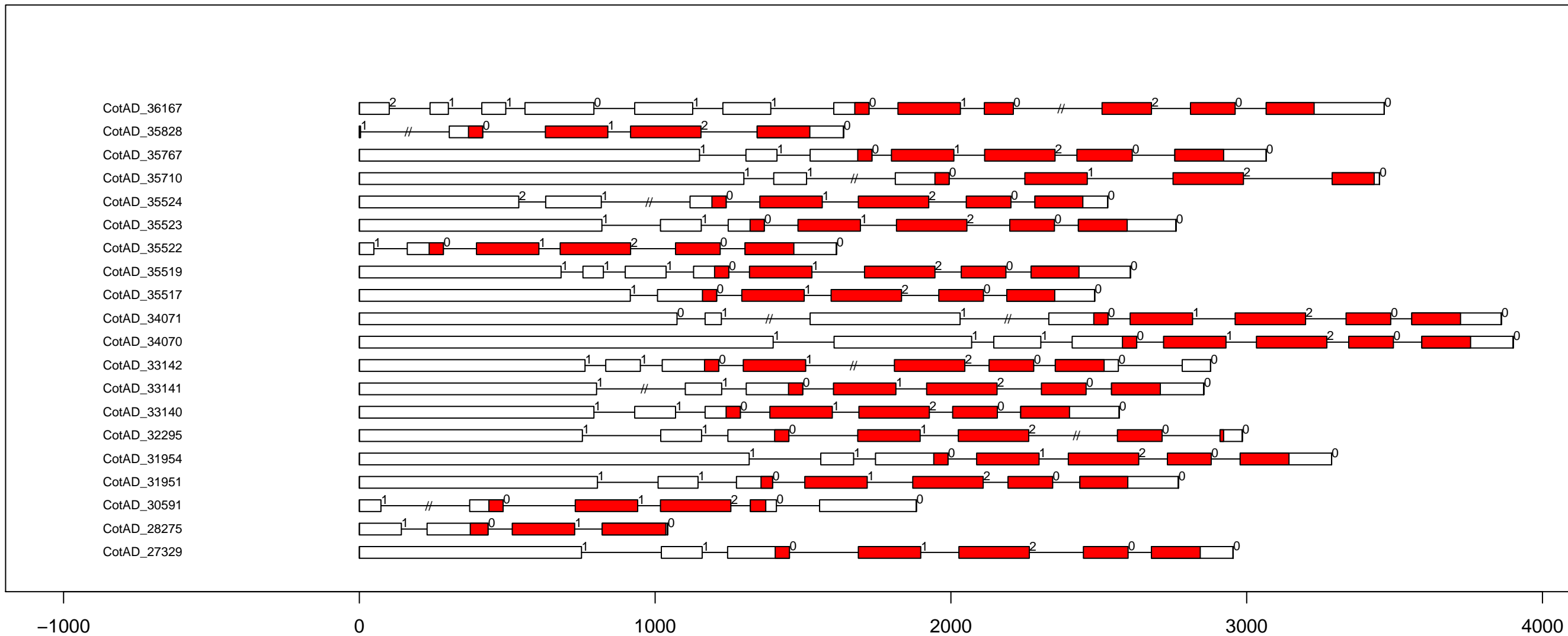
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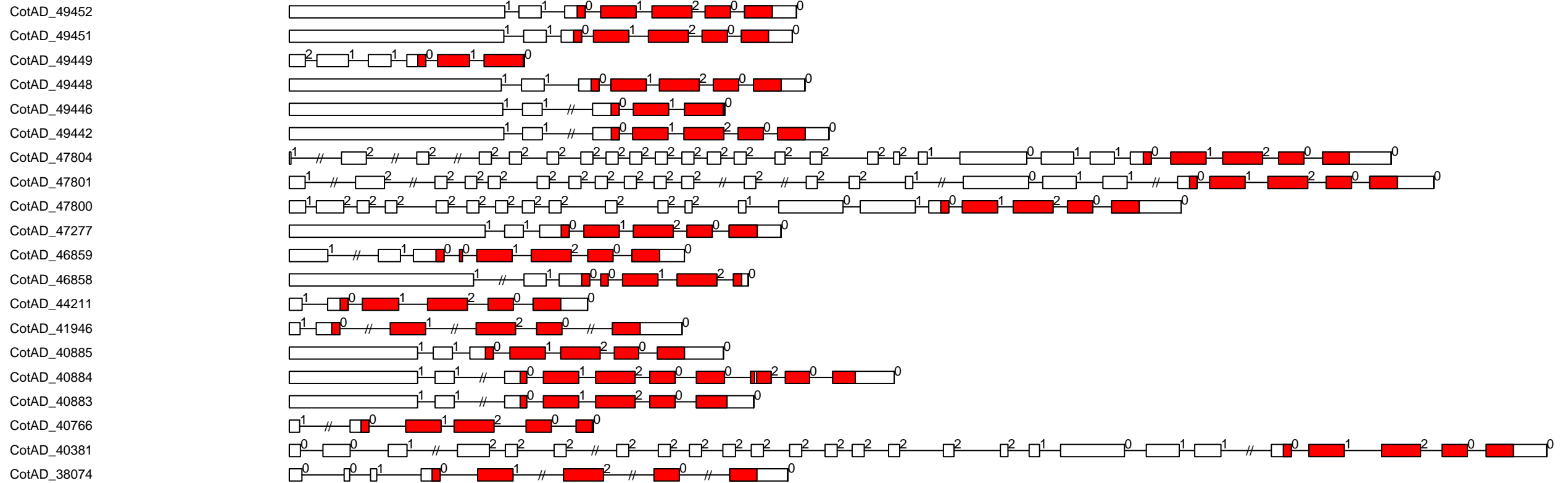
G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 4)



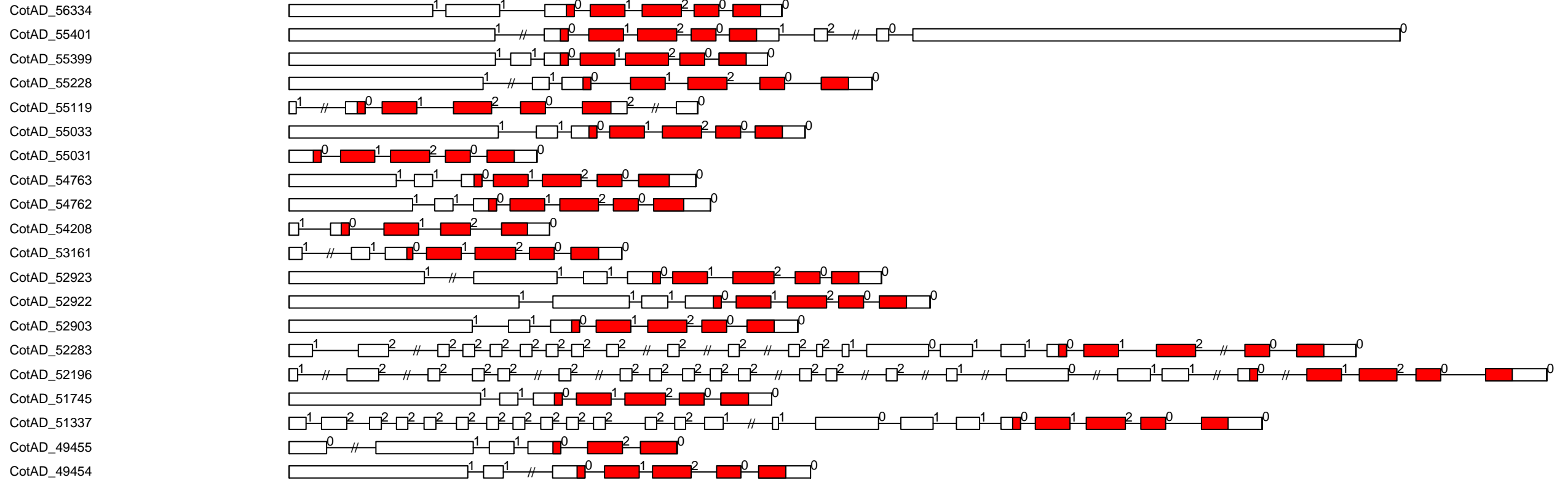
G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 5)



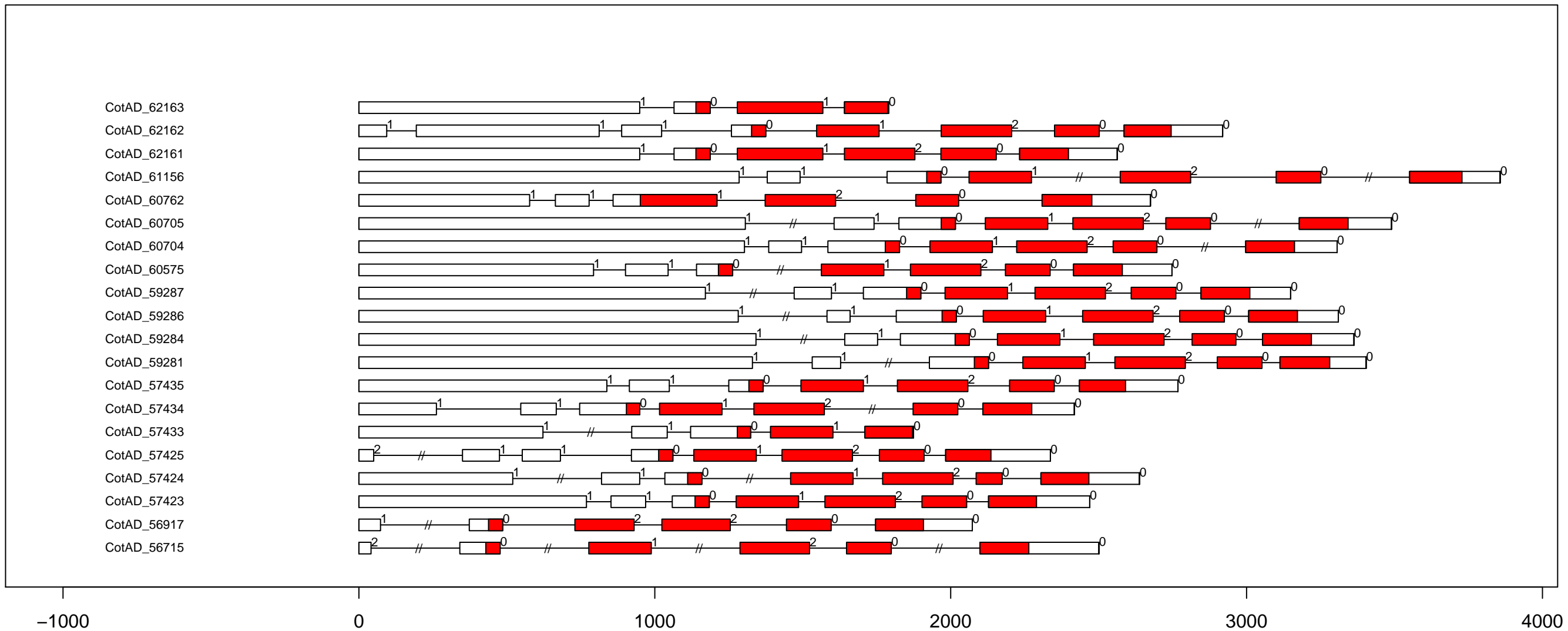
G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 6)



G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 7)

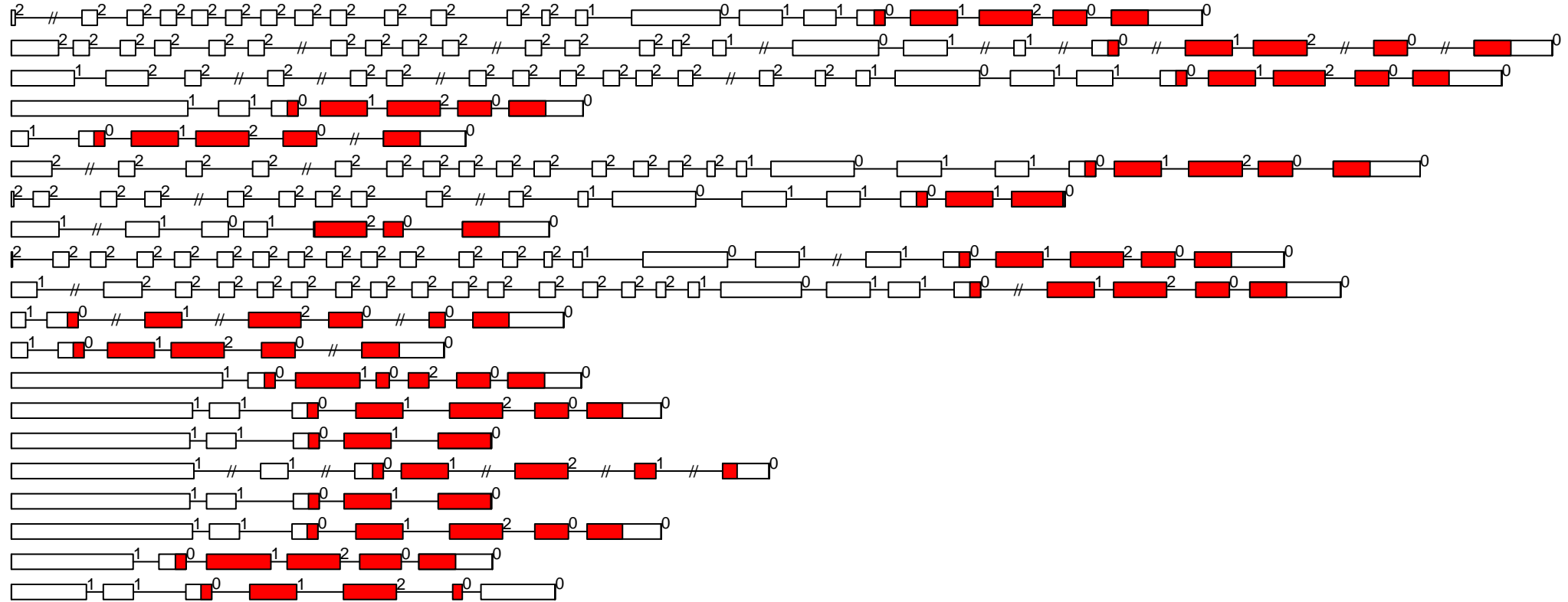


G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 8)

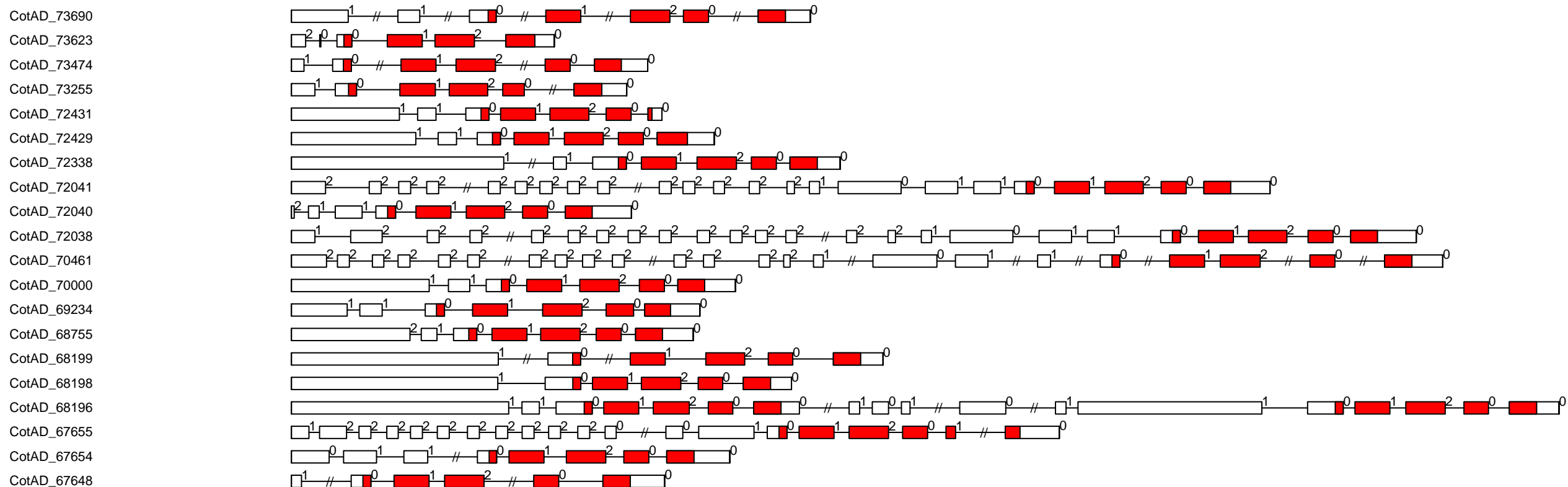


G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 9)

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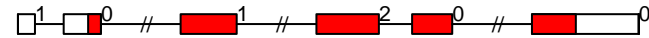


G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 10)

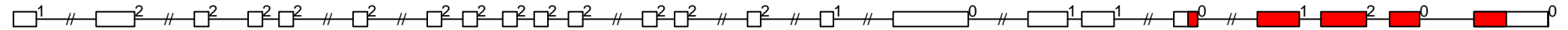


G.hi RLK-Pelle_DLSV exon-intron and domain diagram (part 11)

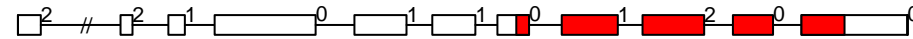
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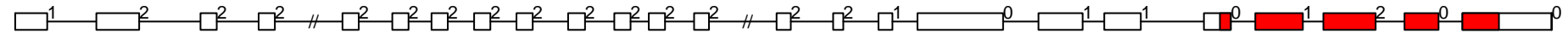
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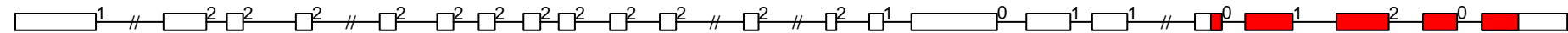
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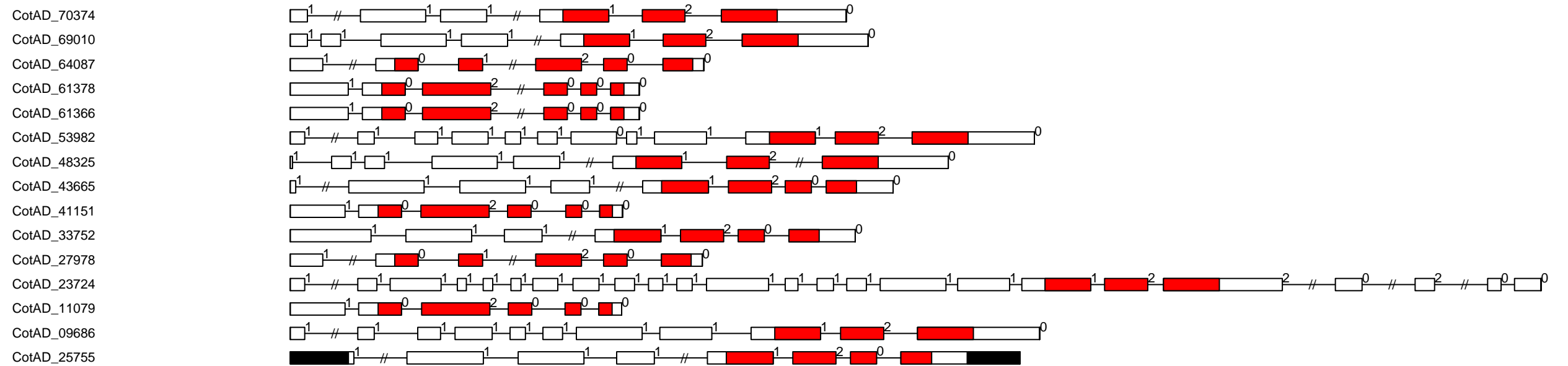
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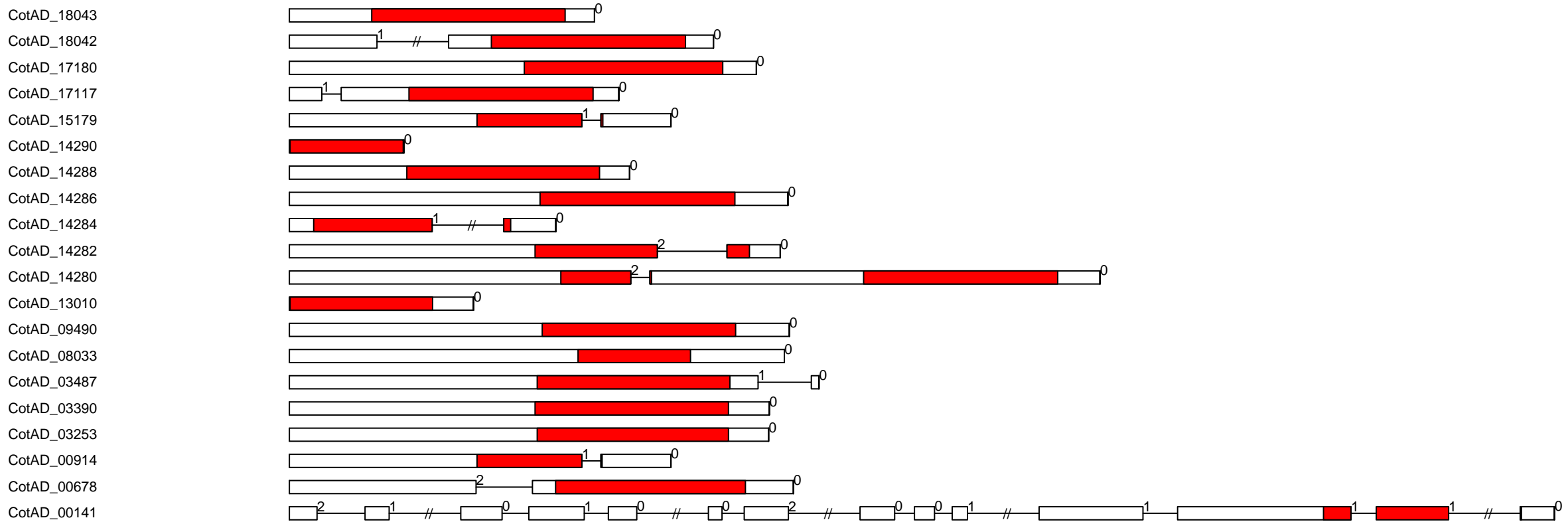
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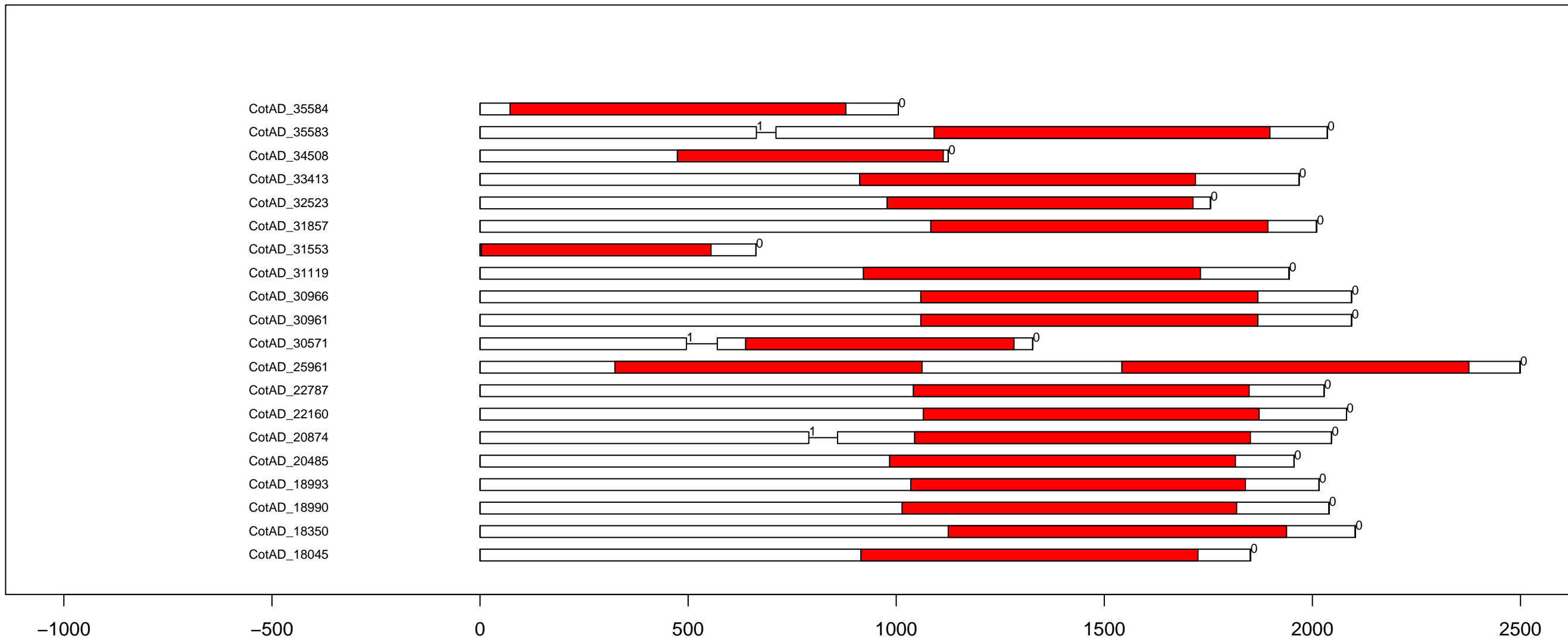
G.hi RLK-Pelle_Extensin exon-intron and domain diagram (all)



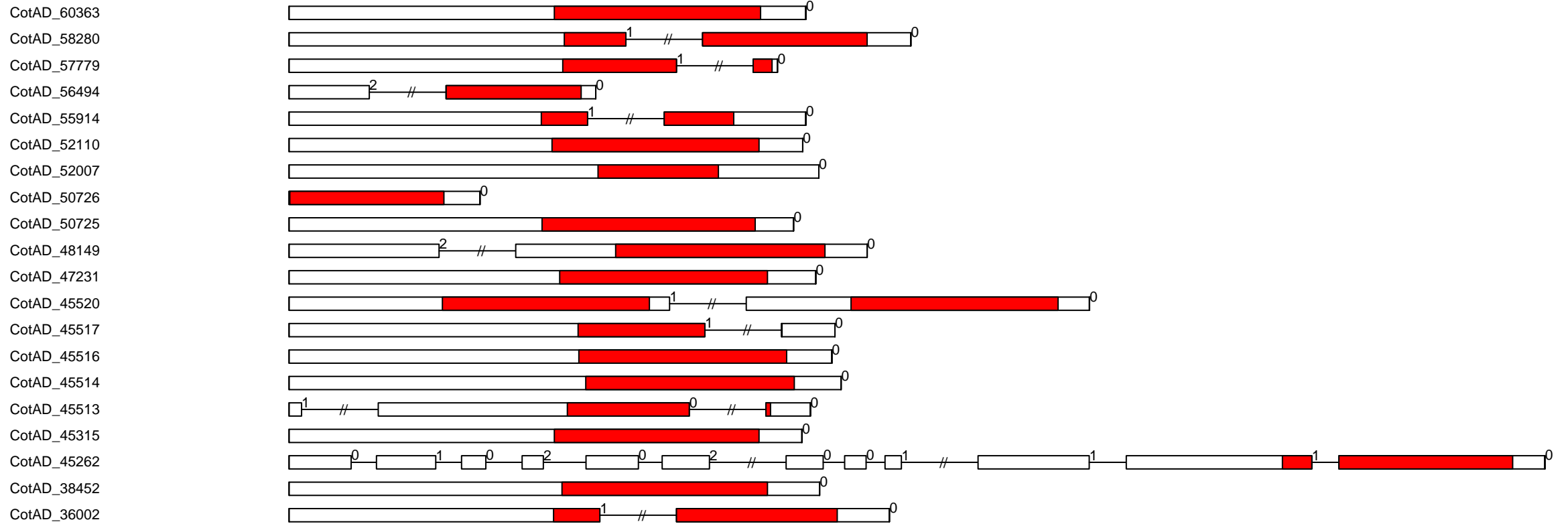
G.hi RLK-Pelle_L-LEC exon-intron and domain diagram (part 1)



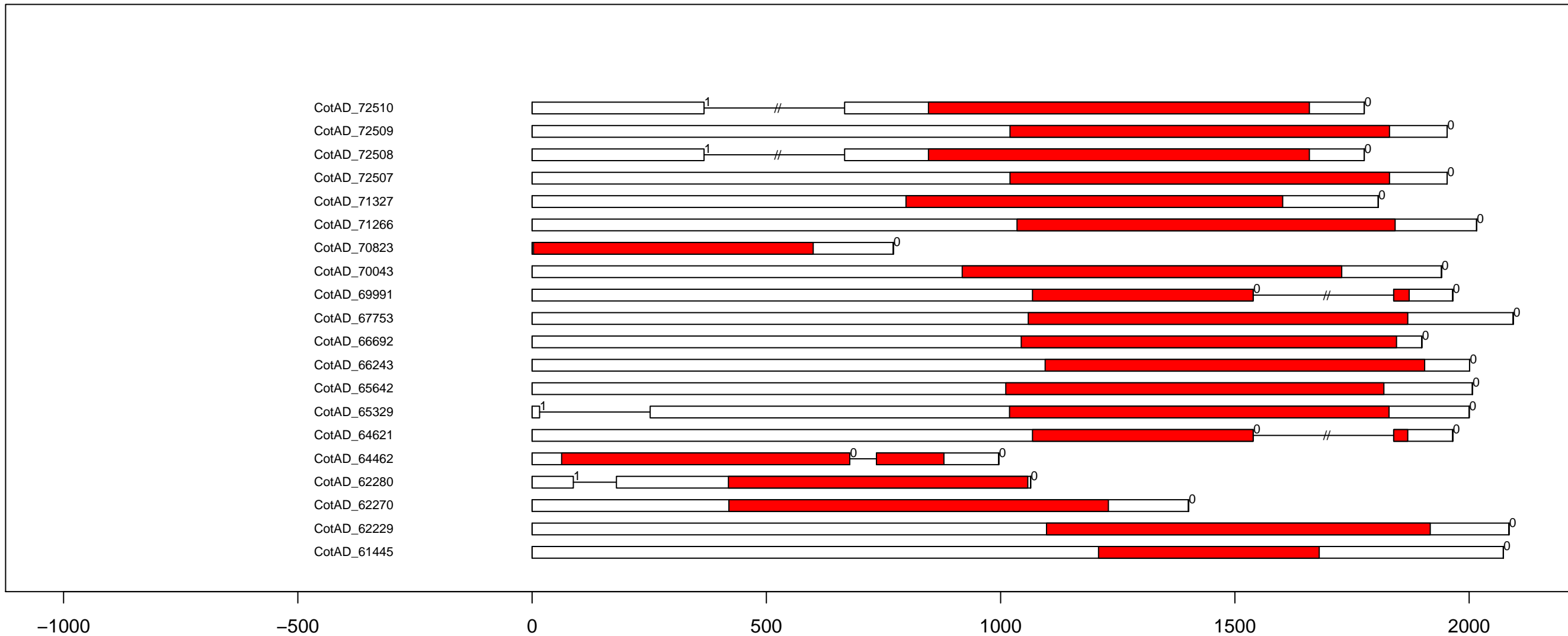
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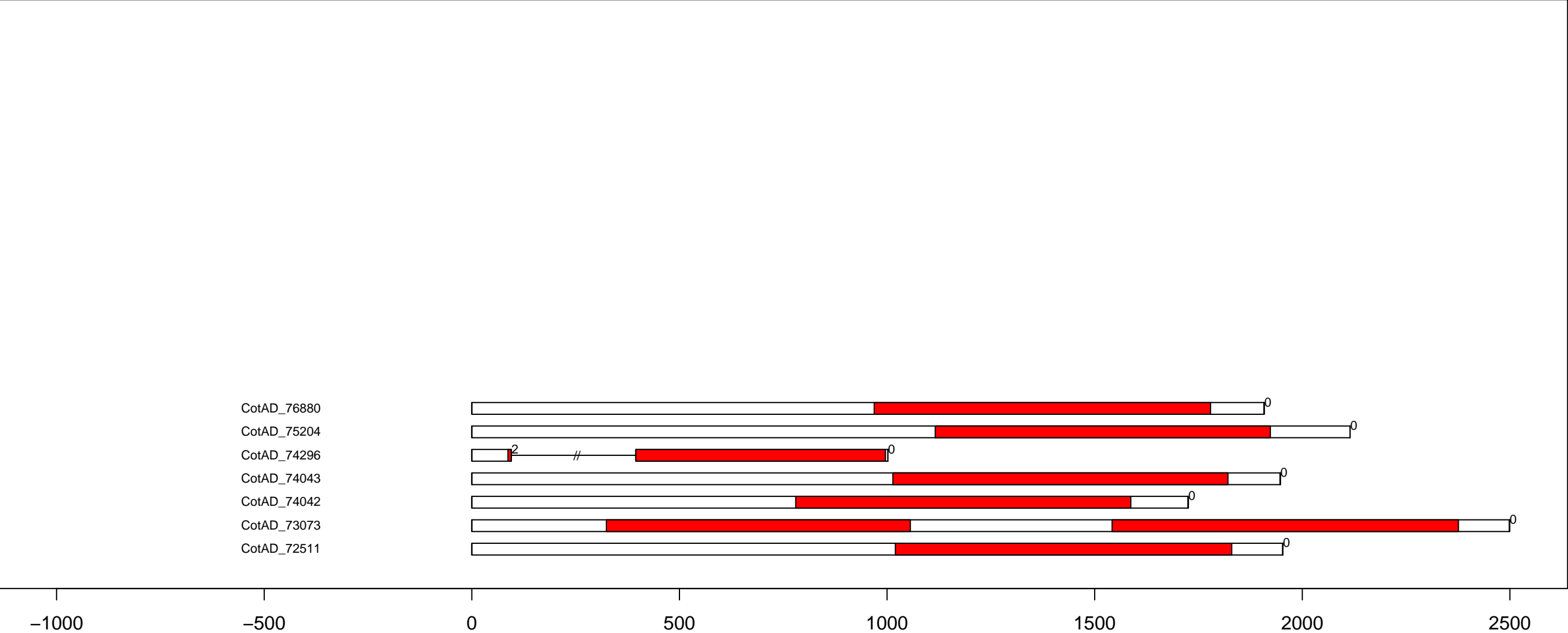
G.hi RLK-Pelle_L-LEC exon-intron and domain diagram (part 3)



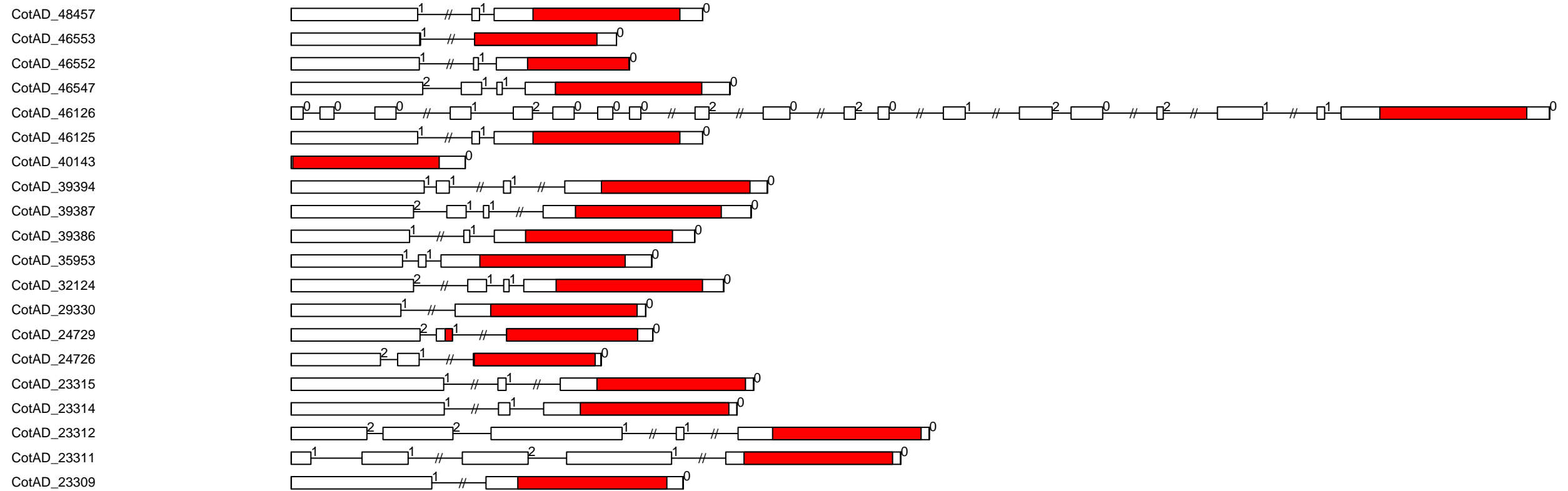
G.hi RLK-Pelle_L-LEC exon-intron and domain diagram (part 4)



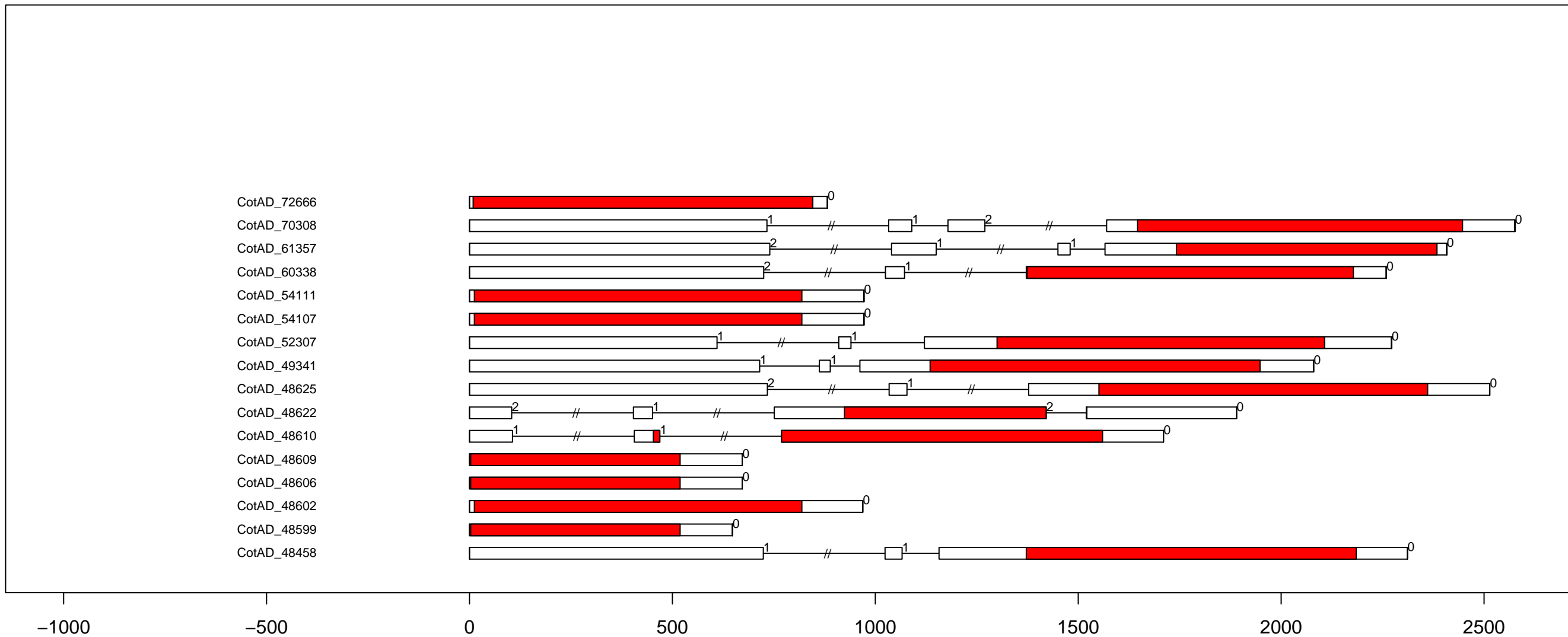
G.hi RLK-Pelle_L-LEC exon-intron and domain diagram (part 5)



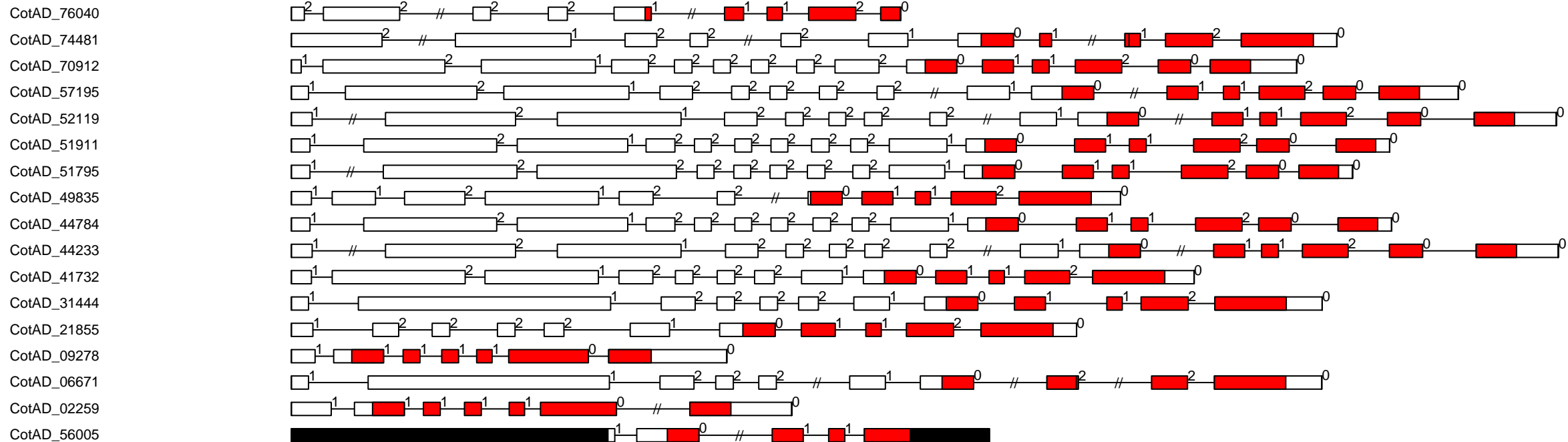
G.hi RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 2)



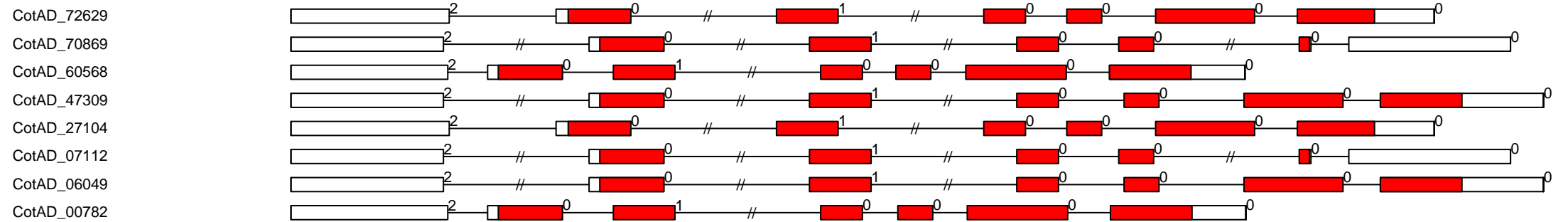
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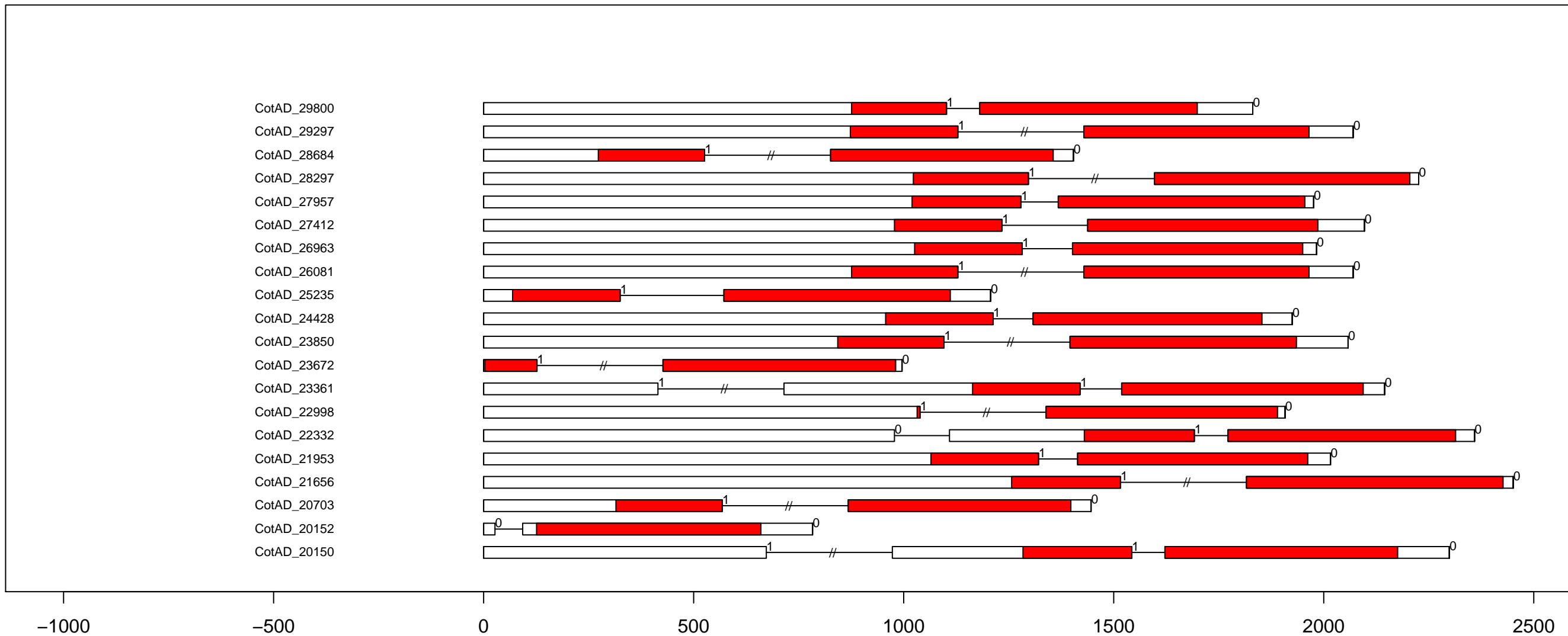
G.hi RLK-Pelle_LRR-I-1 exon-intron and domain diagram (all)



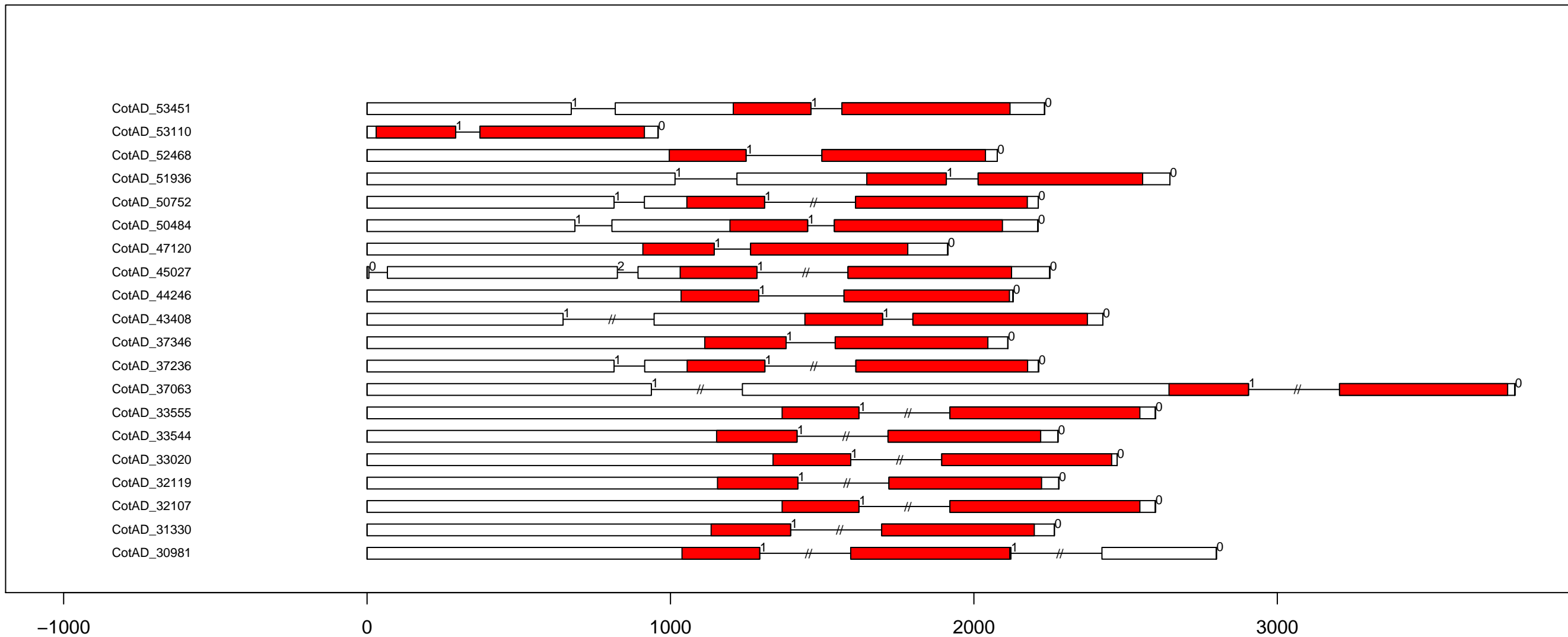
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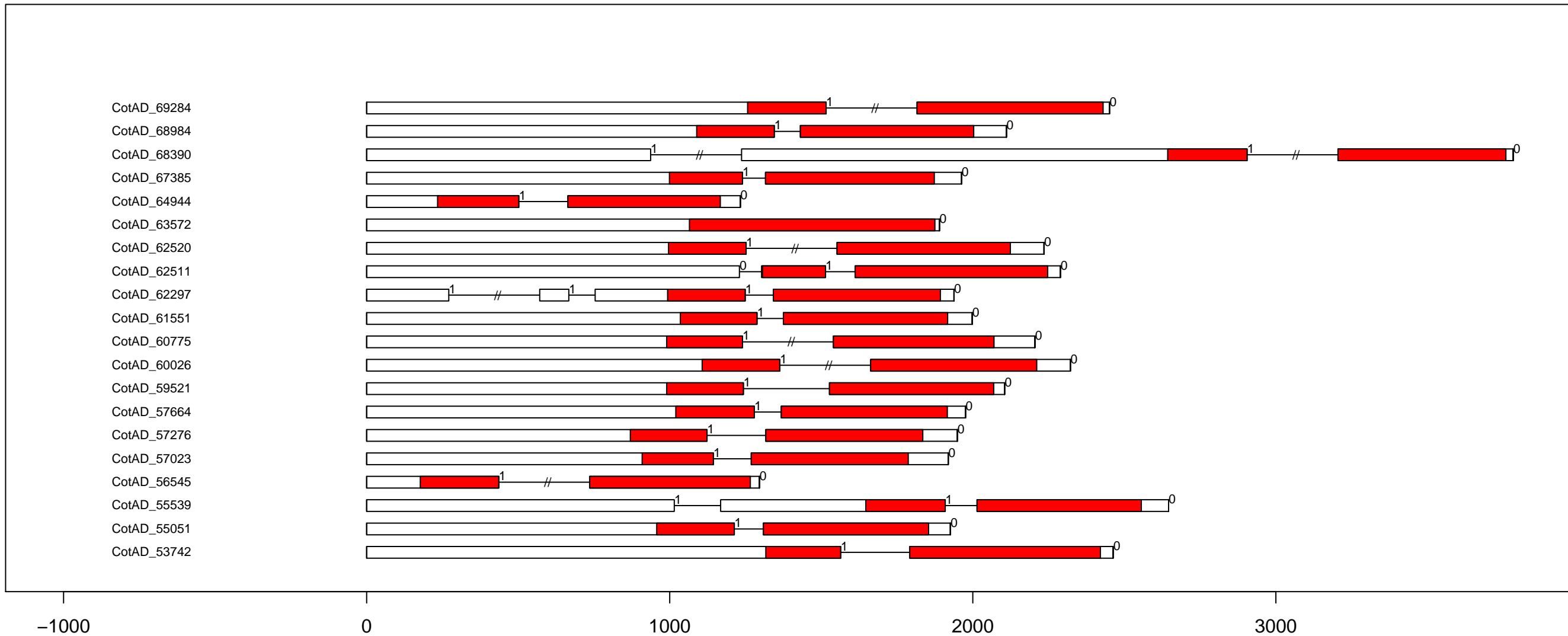
G.hi RLK-Pelle_LRR-III exon-intron and domain diagram (part 3)



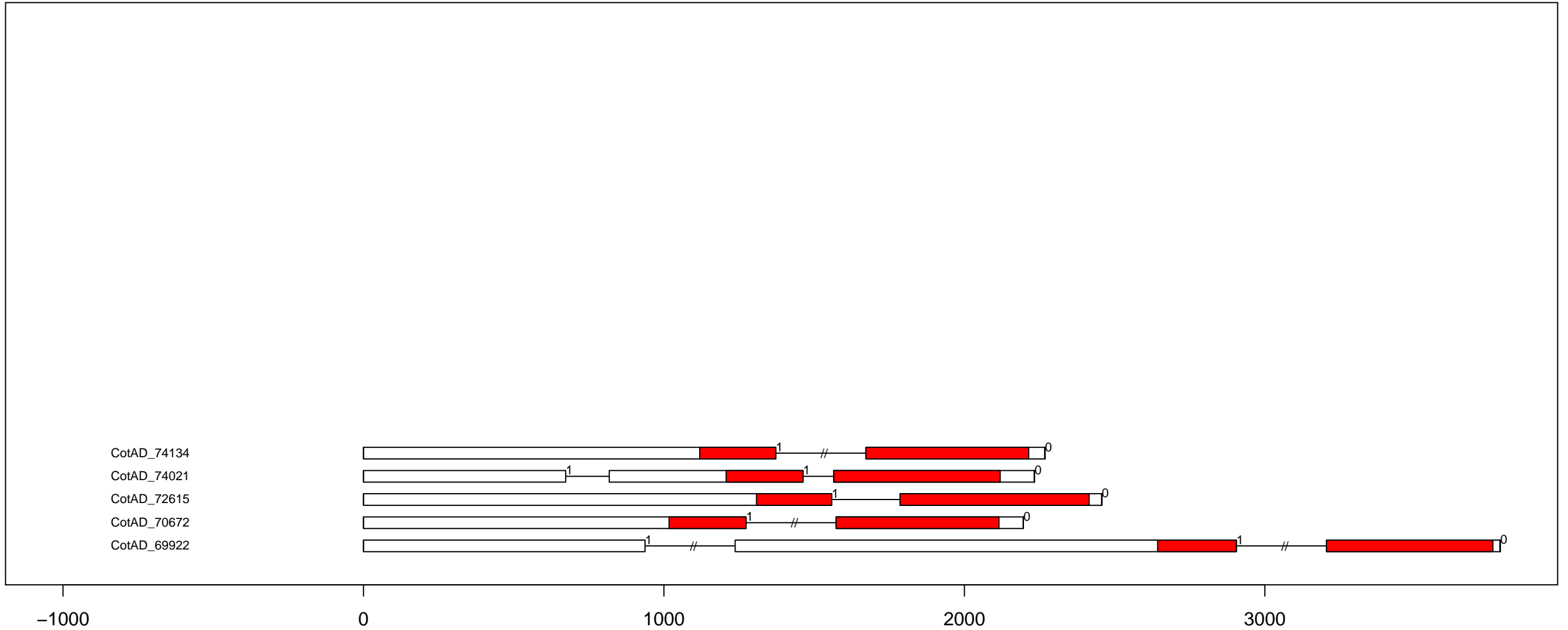
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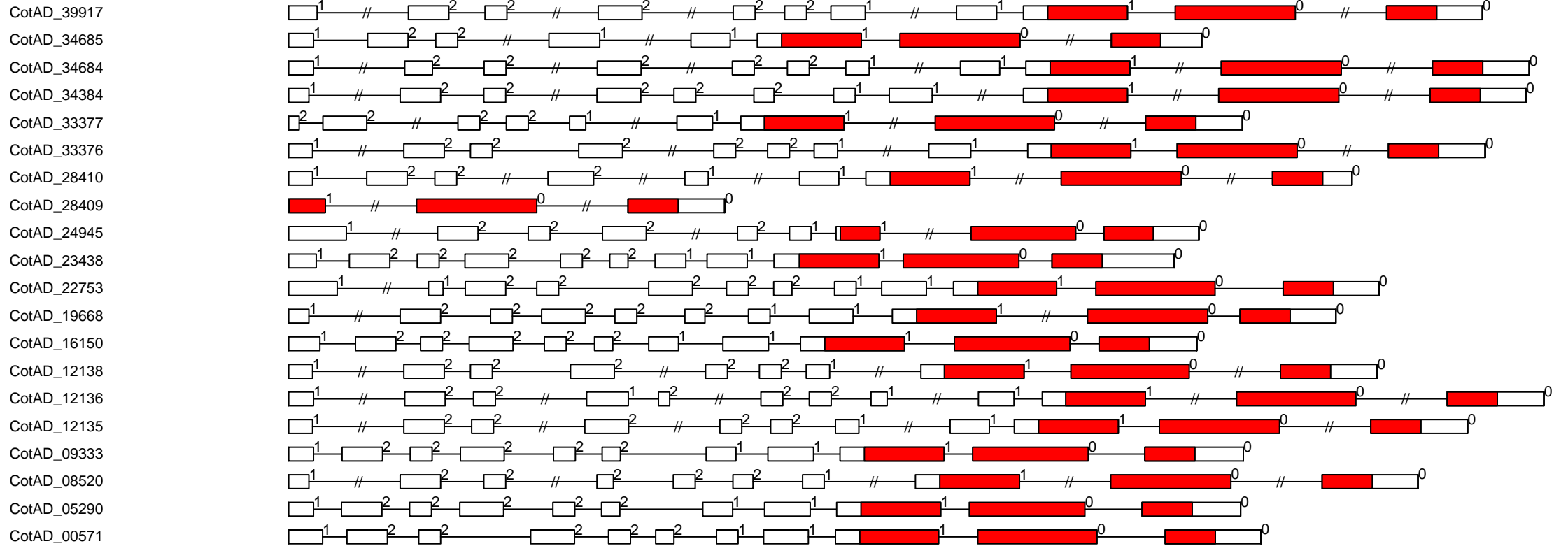
G.hi RLK-Pelle_LRR-III exon-intron and domain diagram (part 5)



G.hi RLK-Pelle_LRR-III exon-intron and domain diagram (part 6)



G.hi RLK-Pelle_LRR-II exon-intron and domain diagram (part 1)



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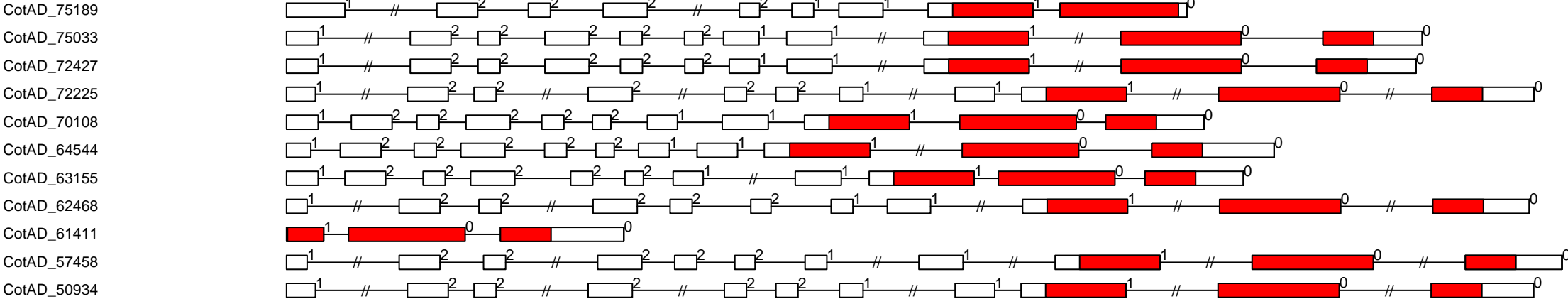
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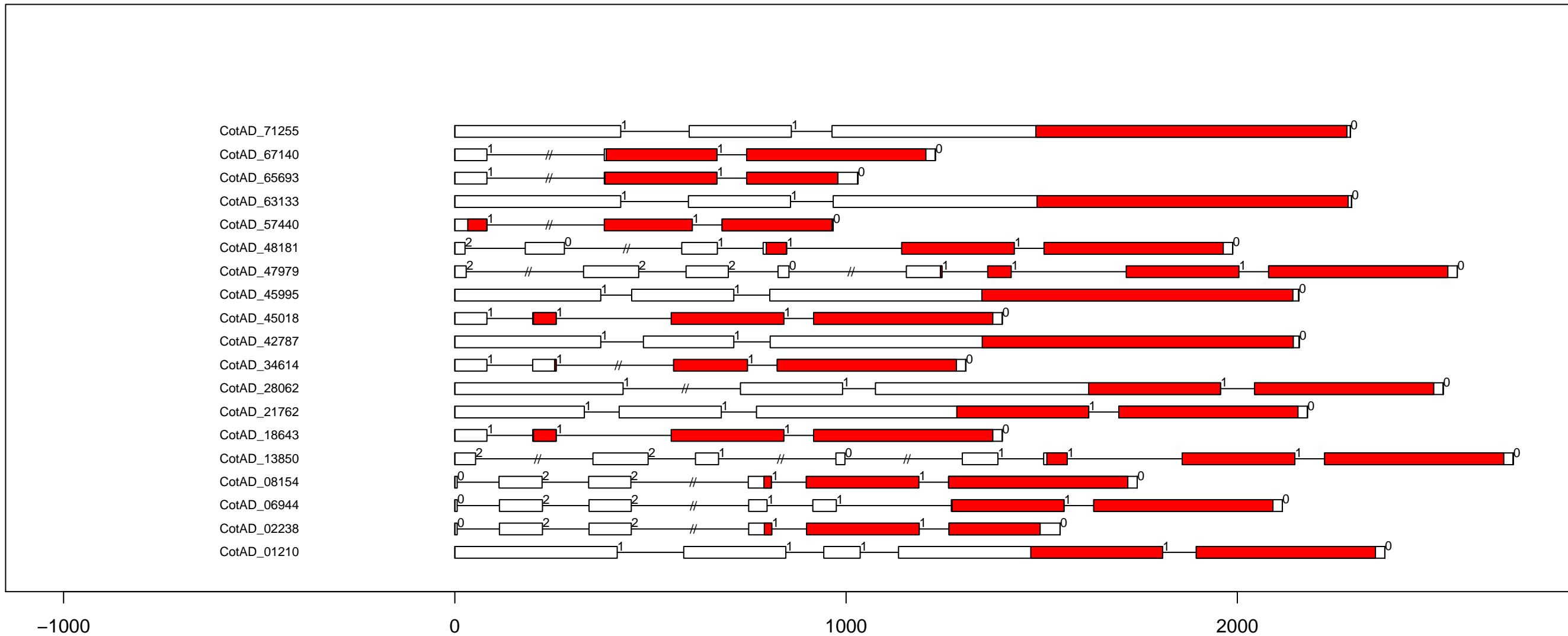
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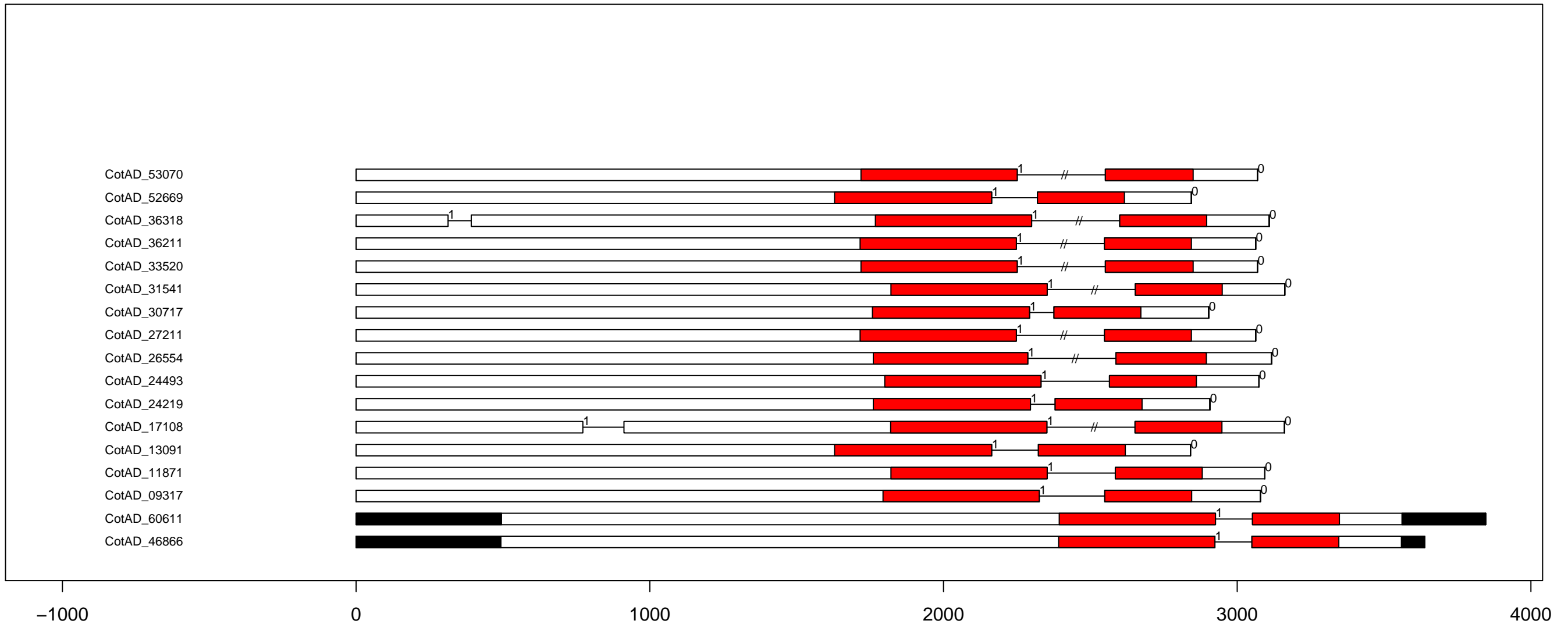
G.hi RLK-Pelle_LRR-II exon-intron and domain diagram (part 2)



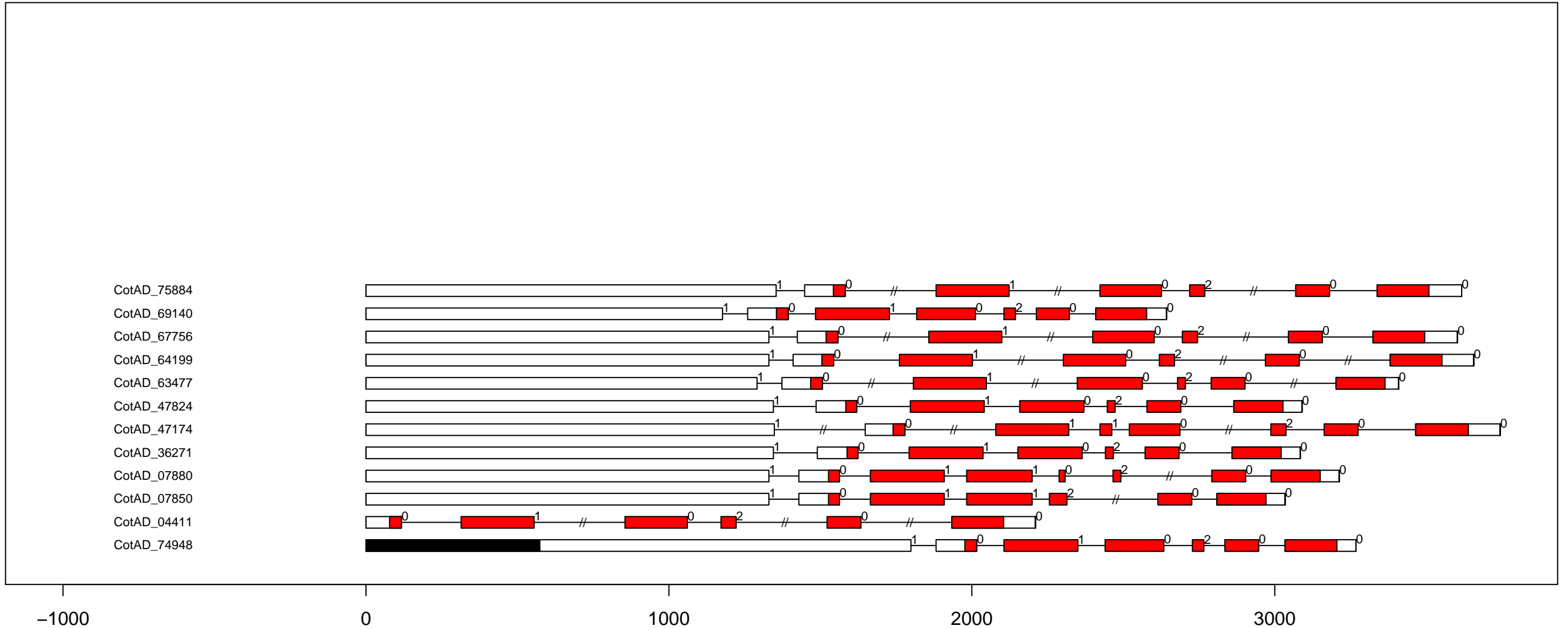
G.hi RLK-Pelle_LRR-IV exon-intron and domain diagram (all)



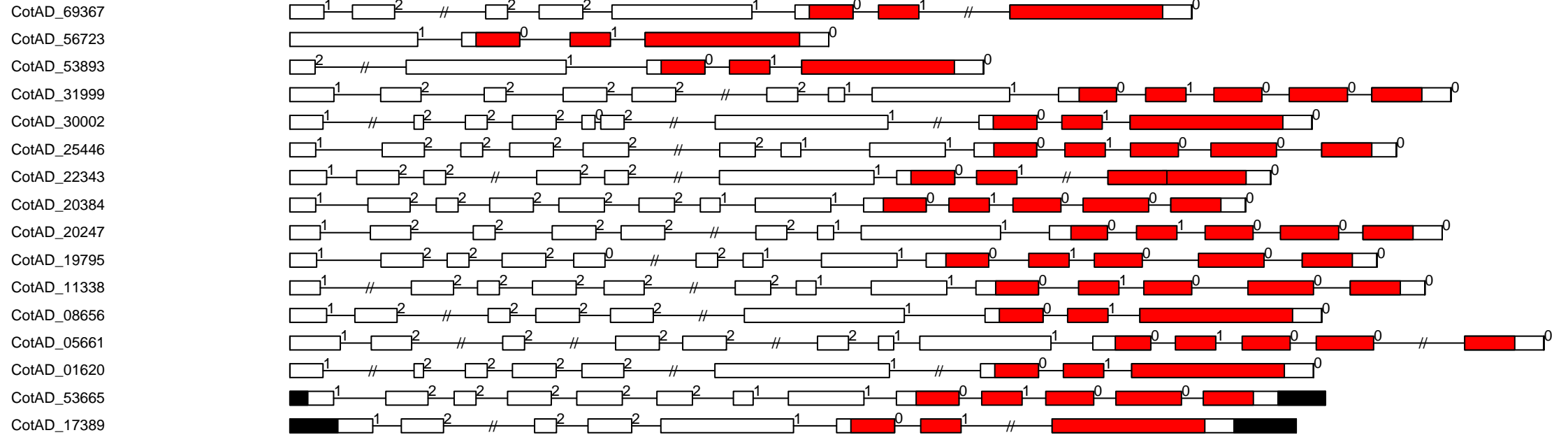
G.hi RLK-Pelle_LRR-IX exon-intron and domain diagram (all)



G.hi RLK-Pelle_LRR-VI-1 exon-intron and domain diagram (all)



G.hi RLK-Pelle_LRR-VI-2 exon-intron and domain diagram (all)



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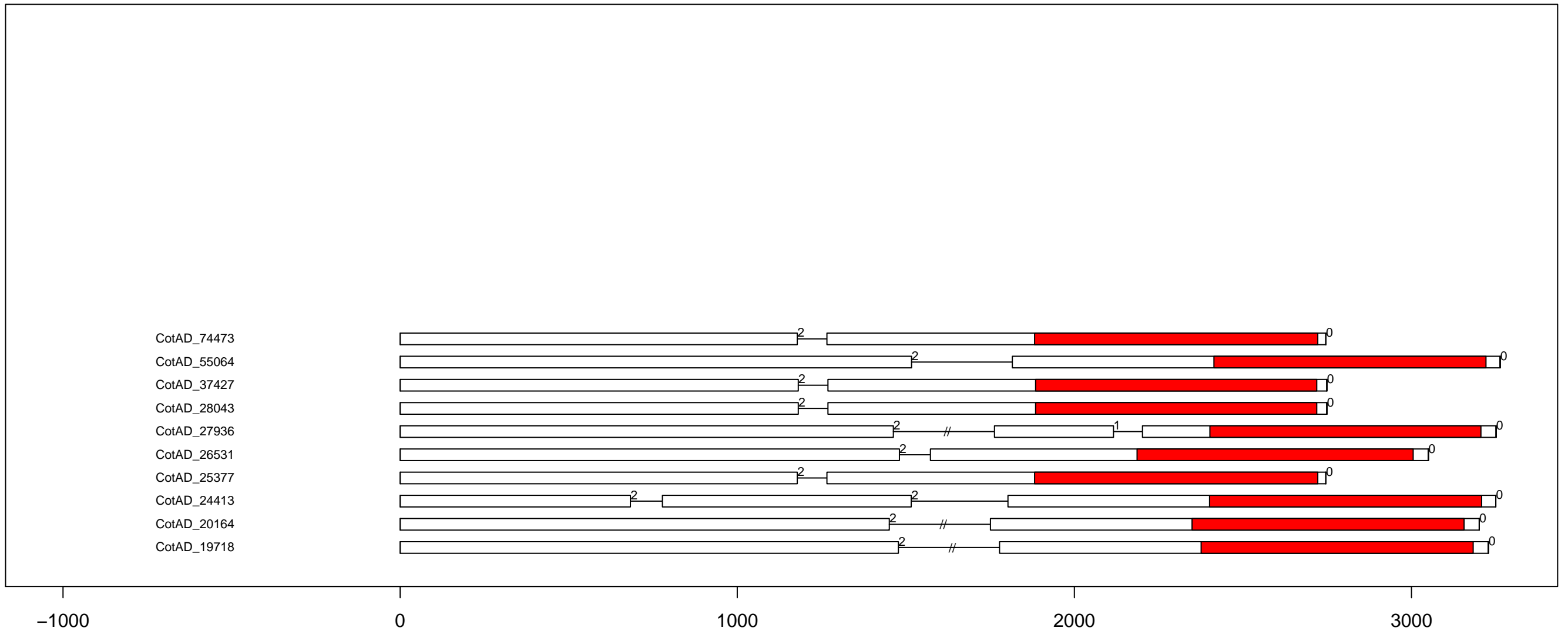
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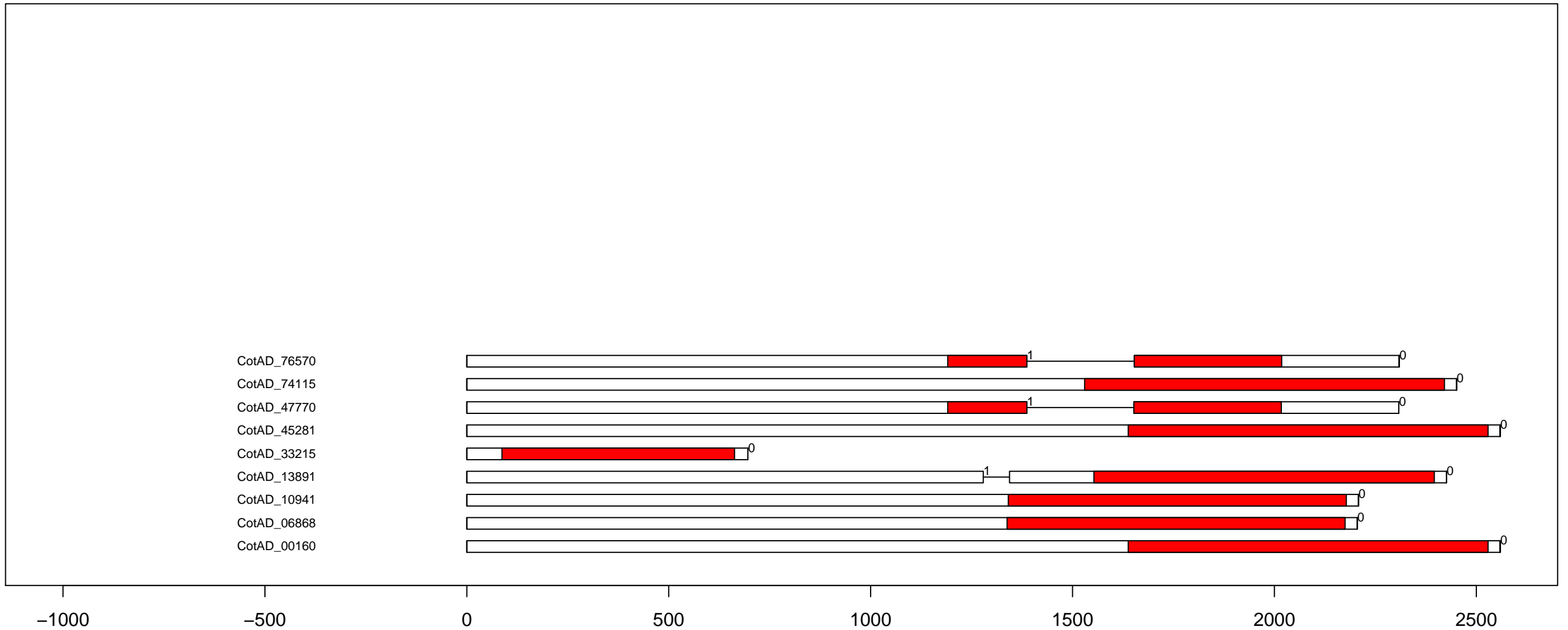
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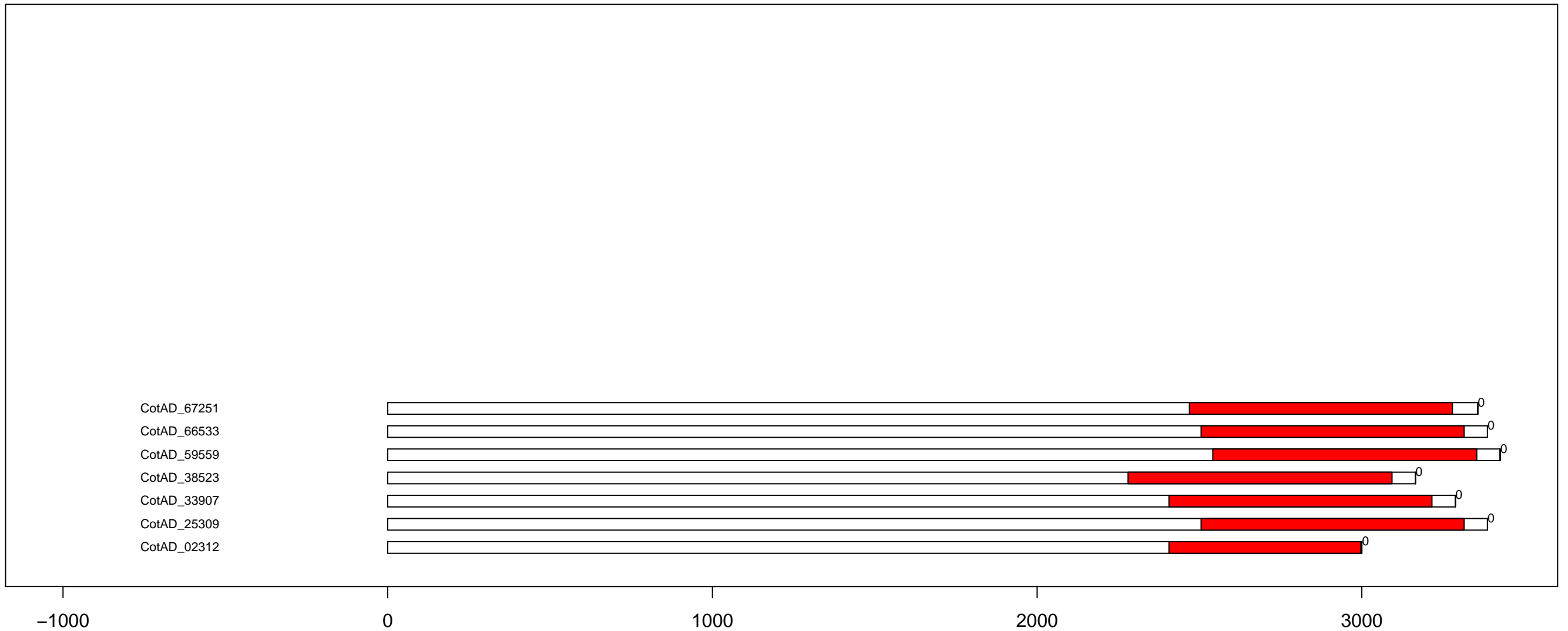
G.hi RLK-Pelle_LRR-VII-1 exon-intron and domain diagram (all)



G.hi RLK-Pelle_LRR-VII-2 exon-intron and domain diagram (all)

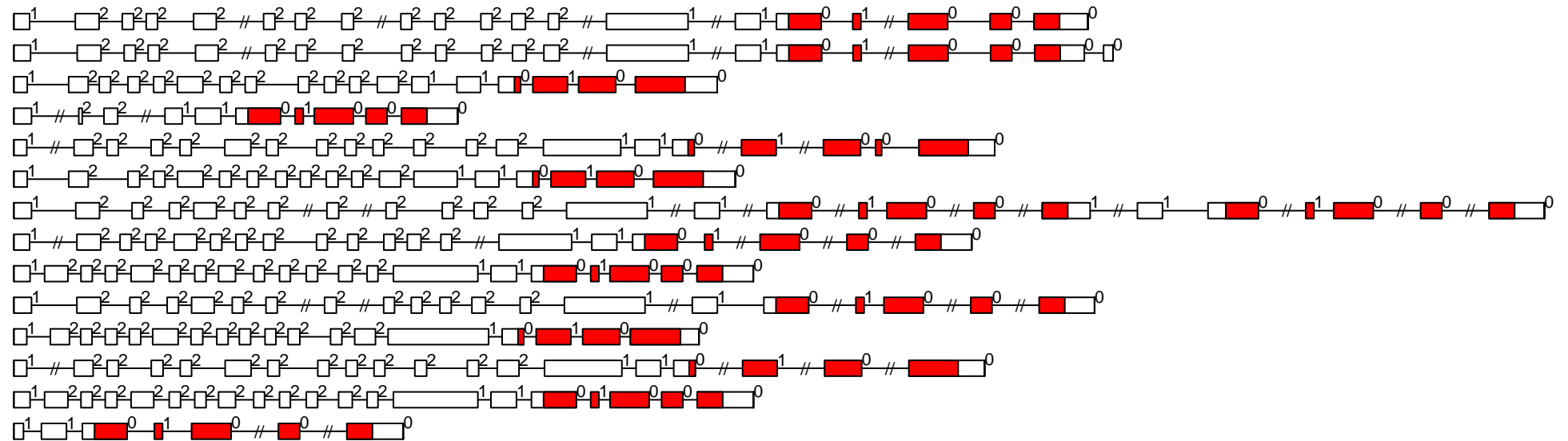


G.hi RLK-Pelle_LRR-VII-3 exon-intron and domain diagram (all)



G.hi RLK-Pelle_LRR-VIII-1 exon-intron and domain diagram (all)

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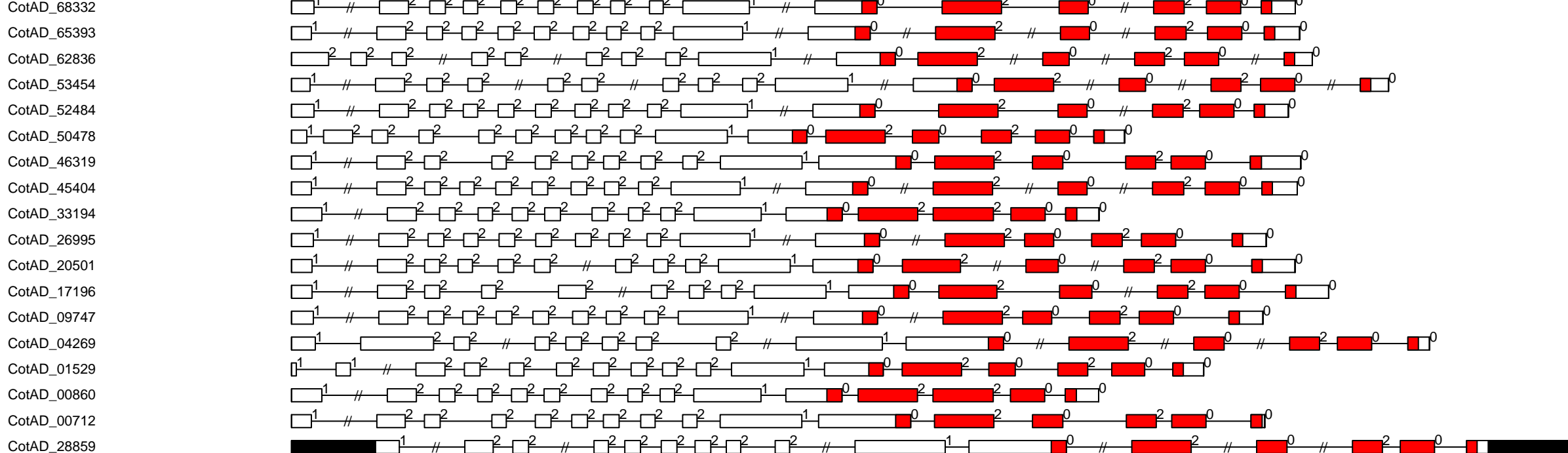
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G.hi RLK-Pelle_LRR-V exon-intron and domain diagram (all)



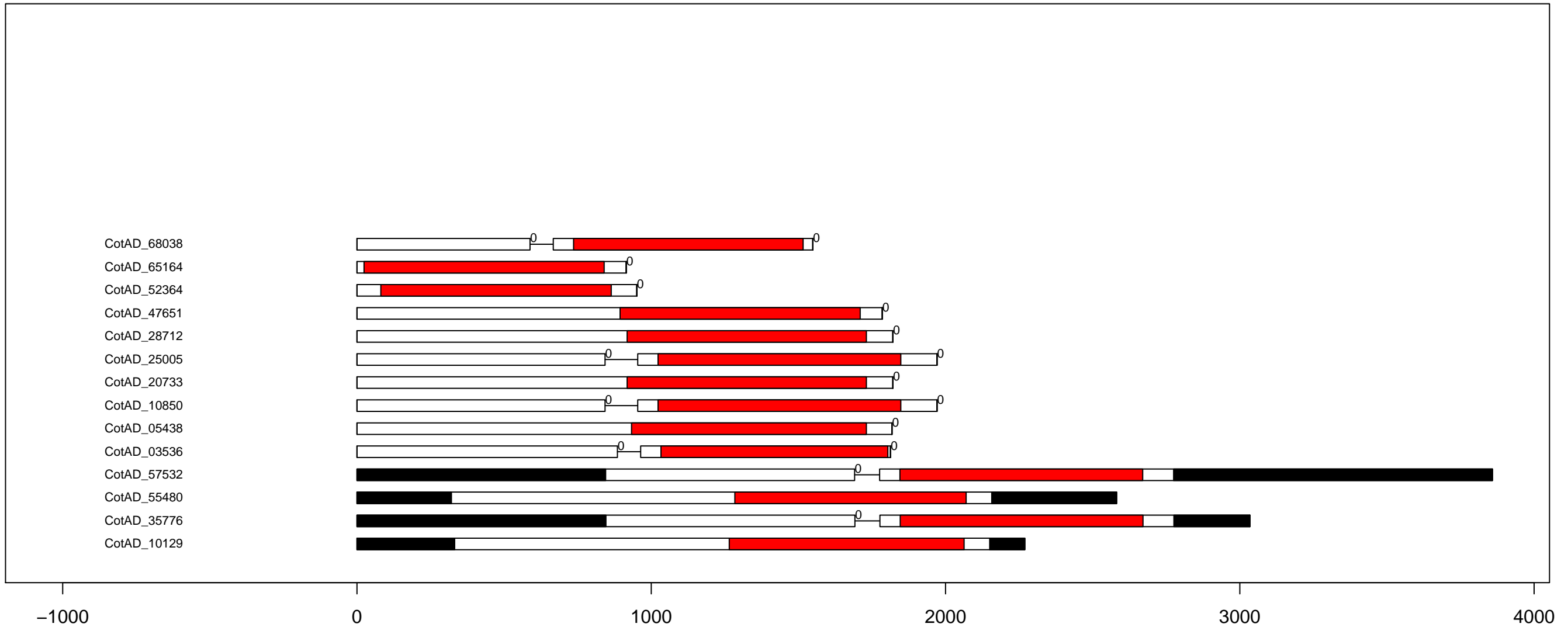
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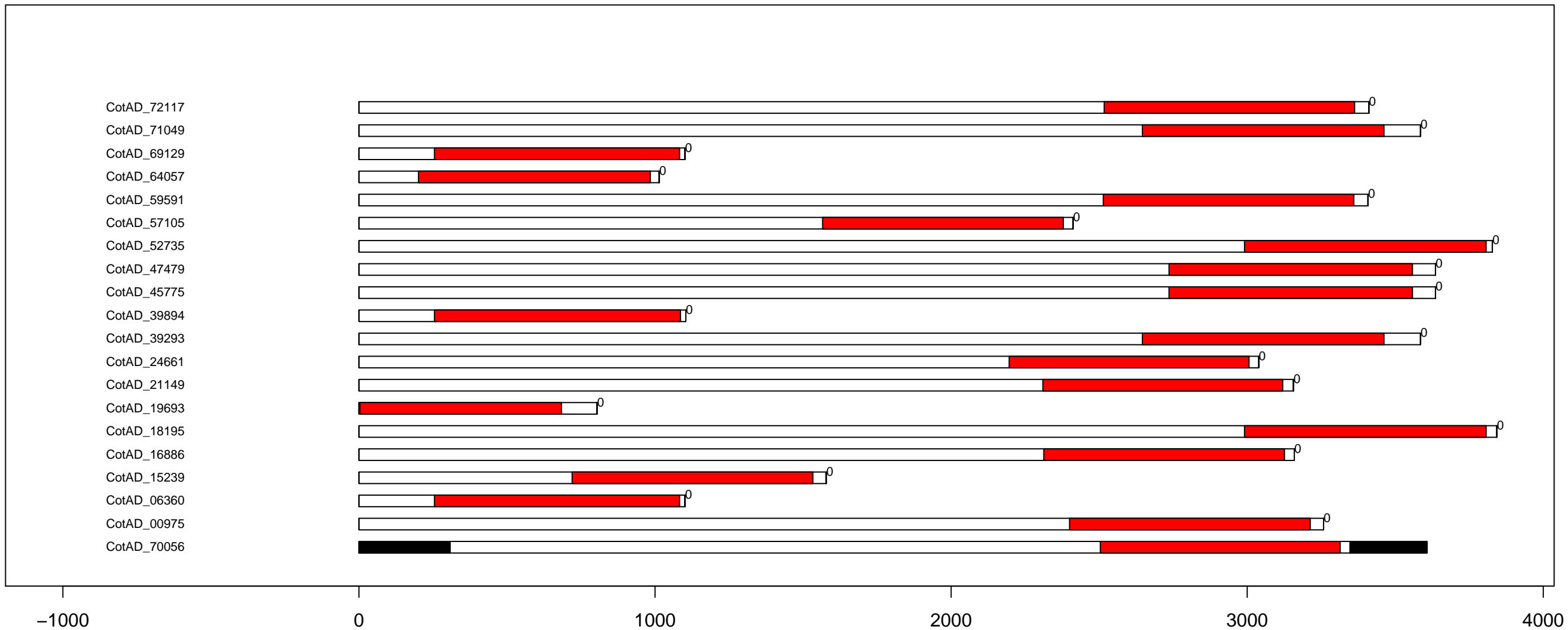
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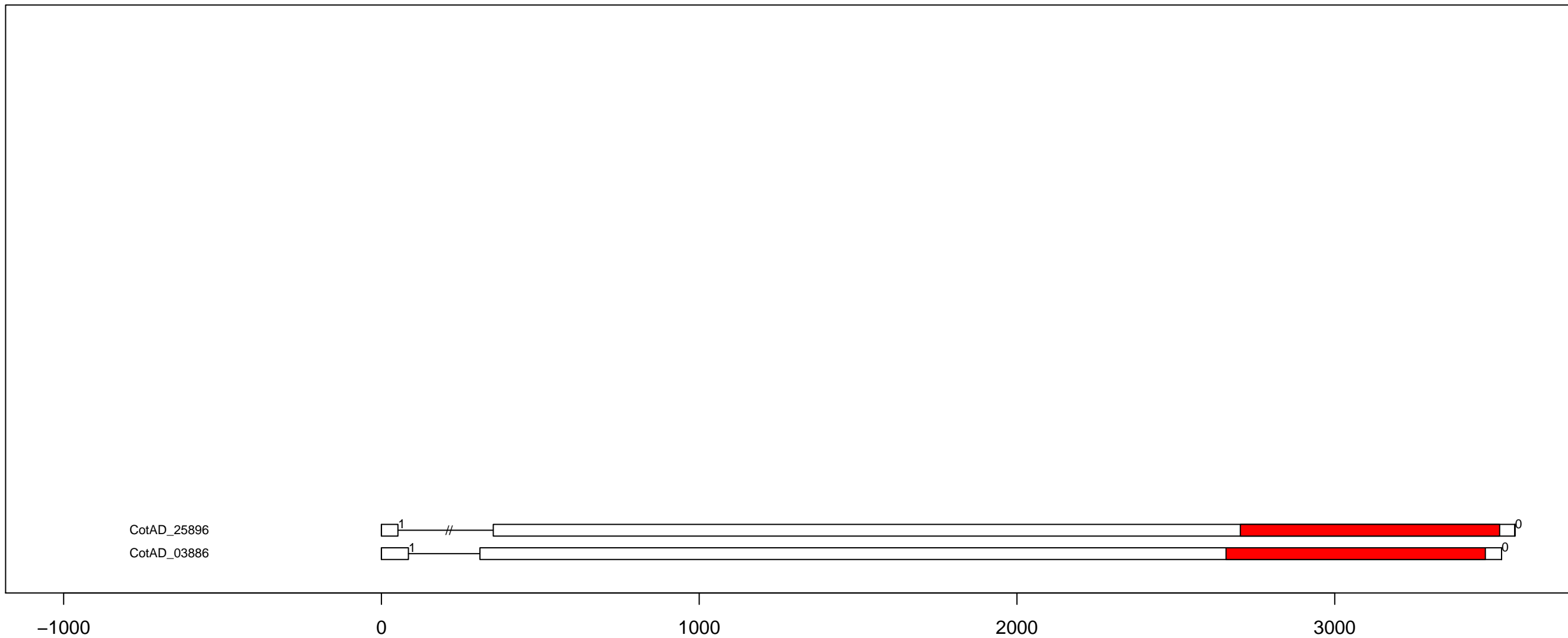
G.hi RLK-Pelle_LRR-Xa exon-intron and domain diagram (all)



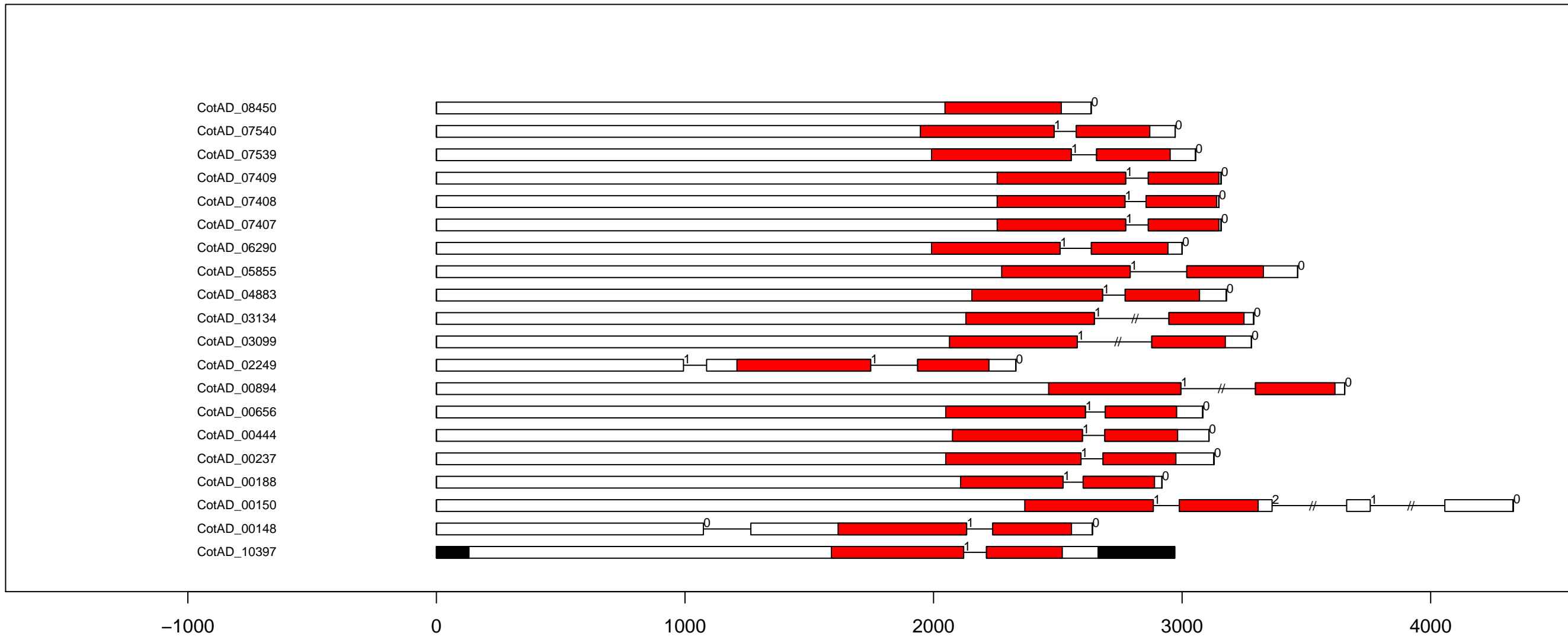
G.hi RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (all)



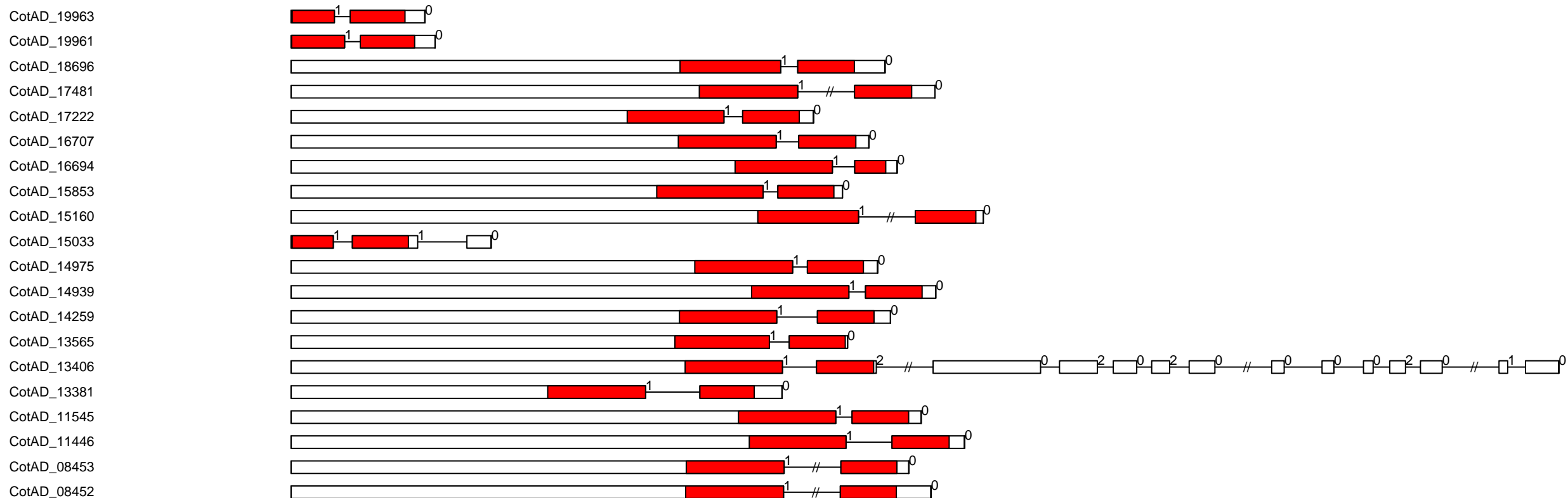
G.hi RLK-Pelle_LRR-Xb-2 exon-intron and domain diagram (all)



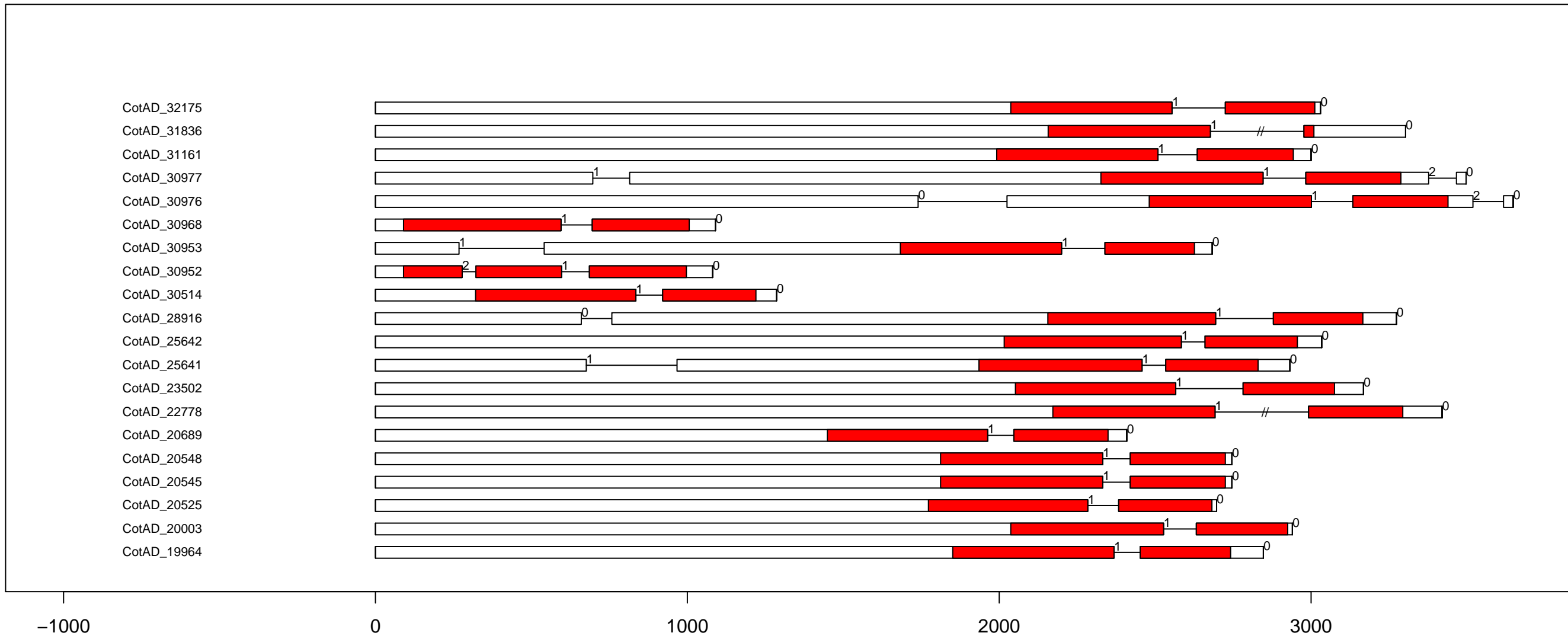
G.hi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 1)



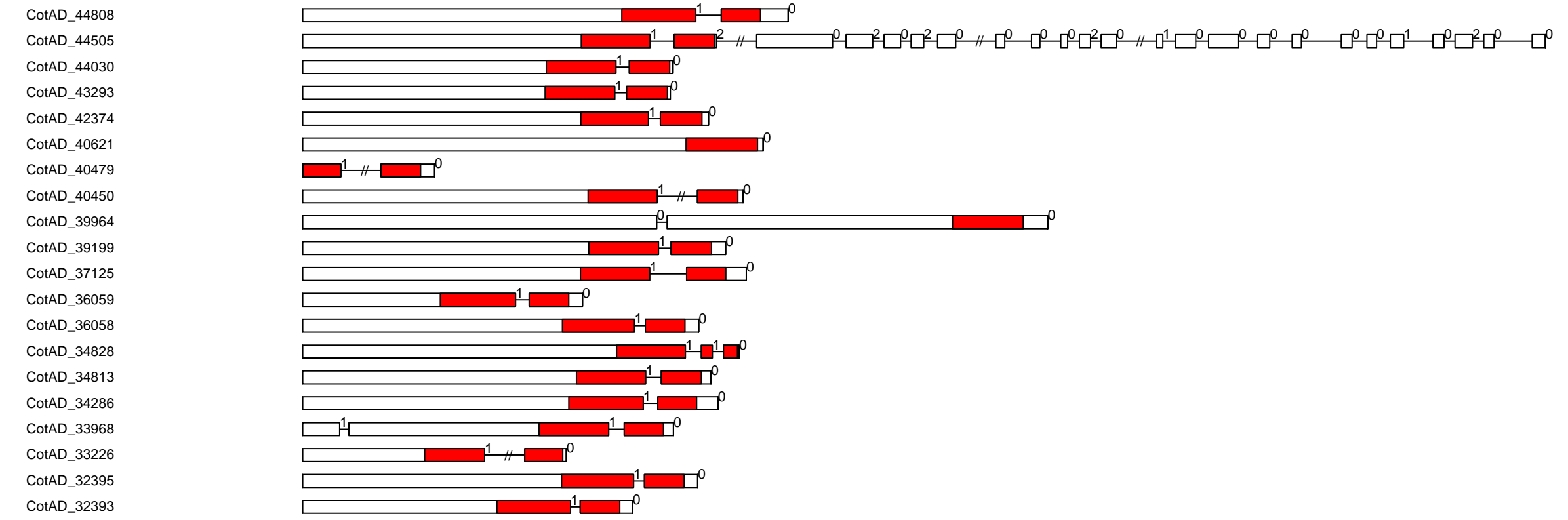
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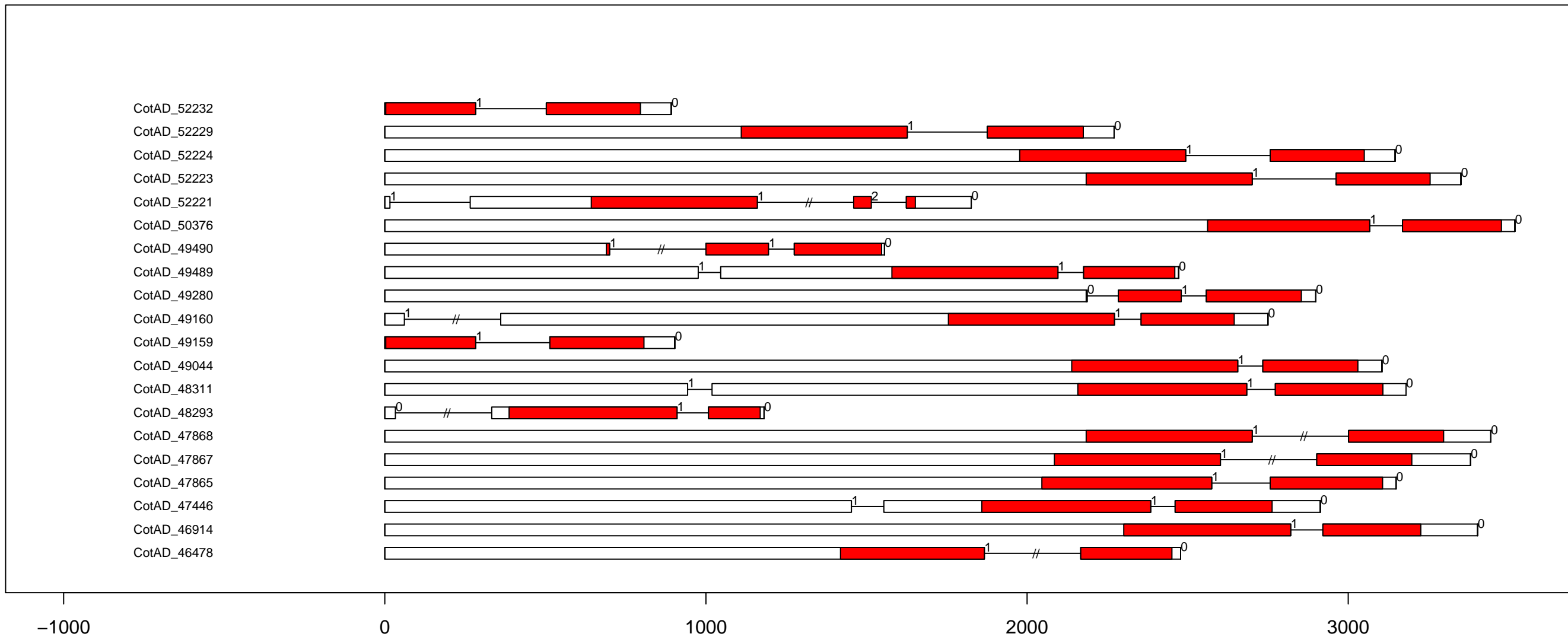
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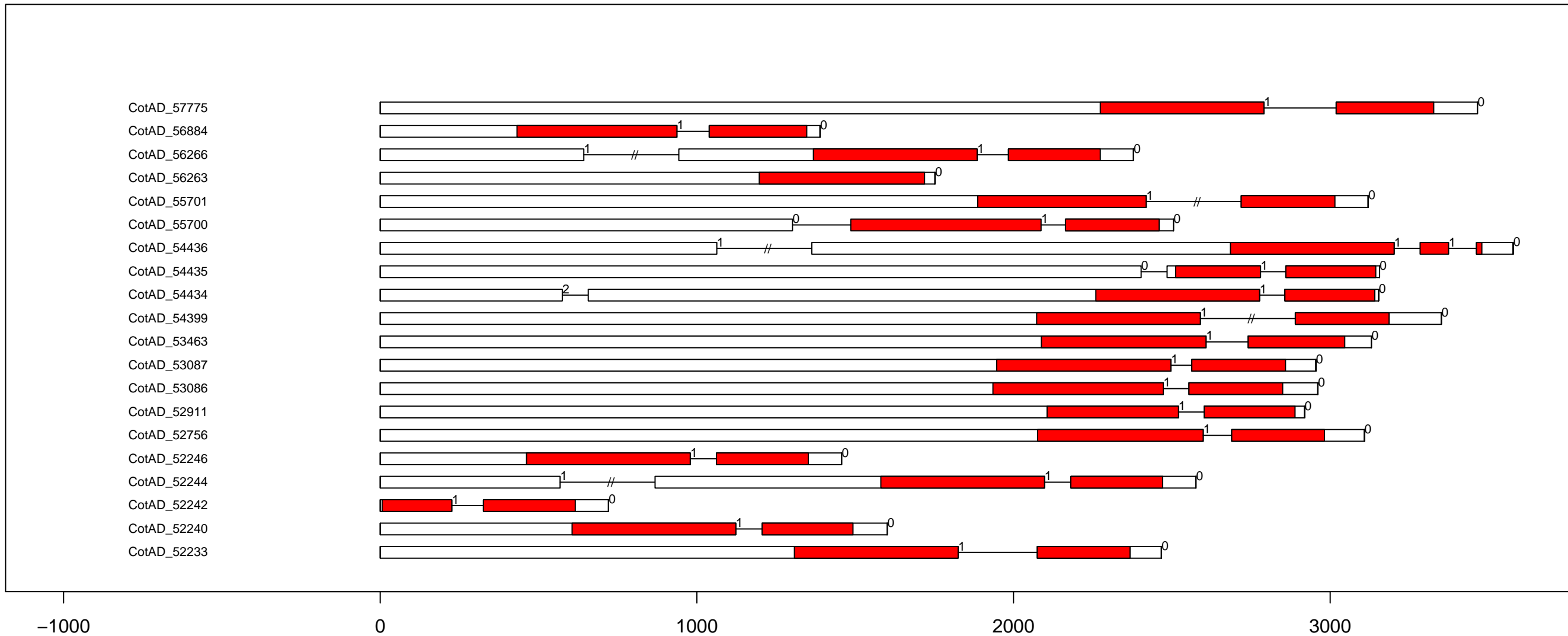
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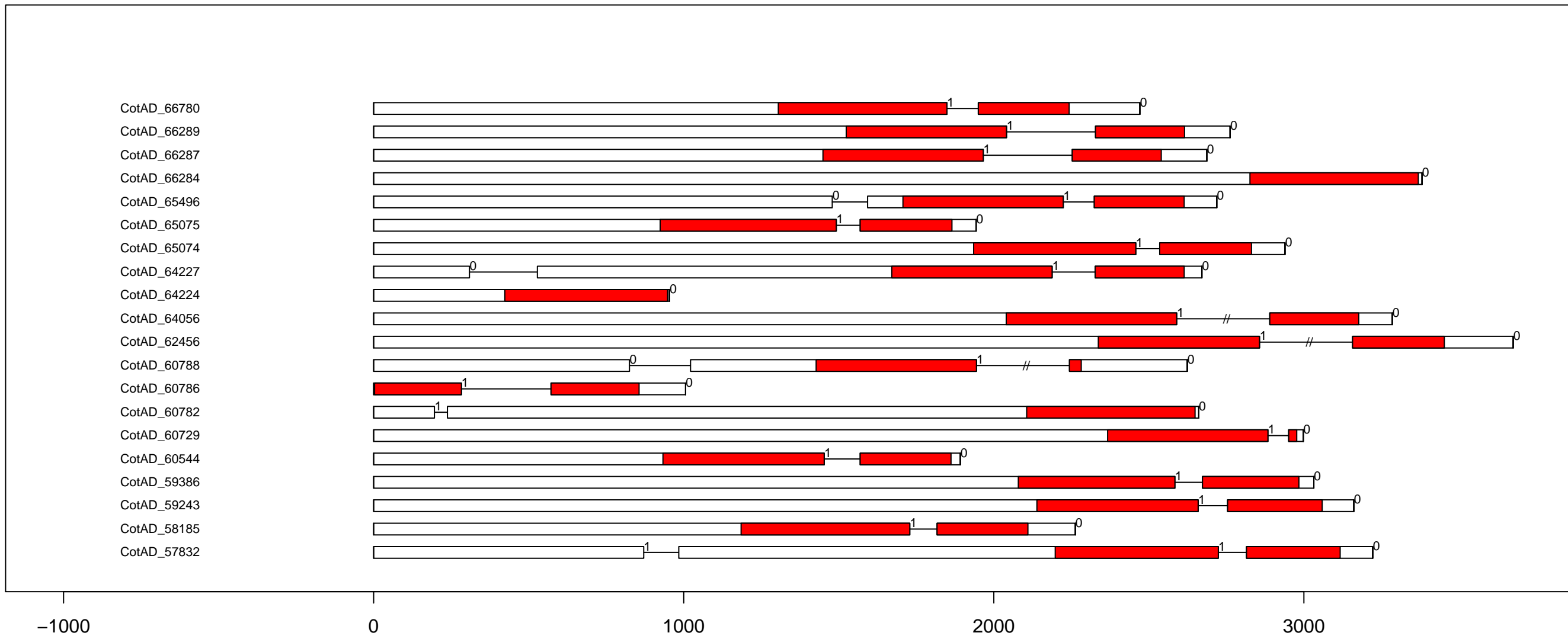
G.hi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 5)



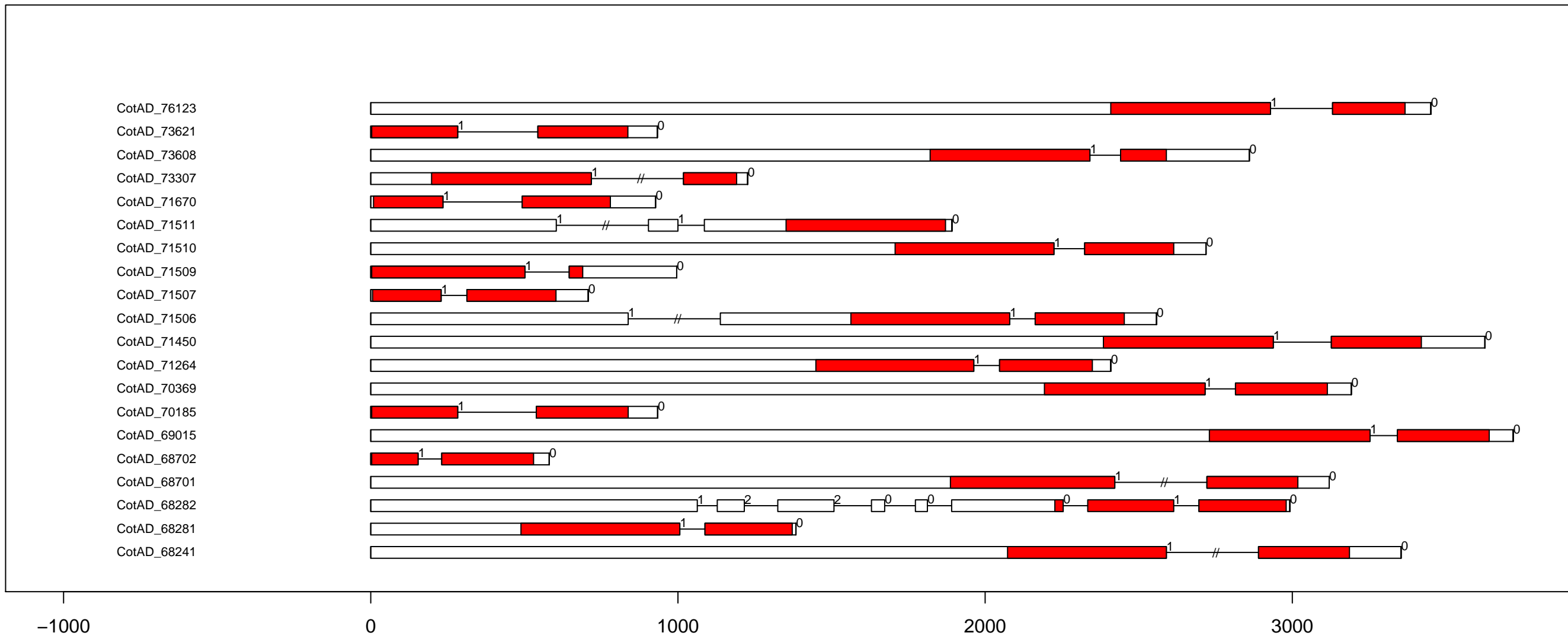
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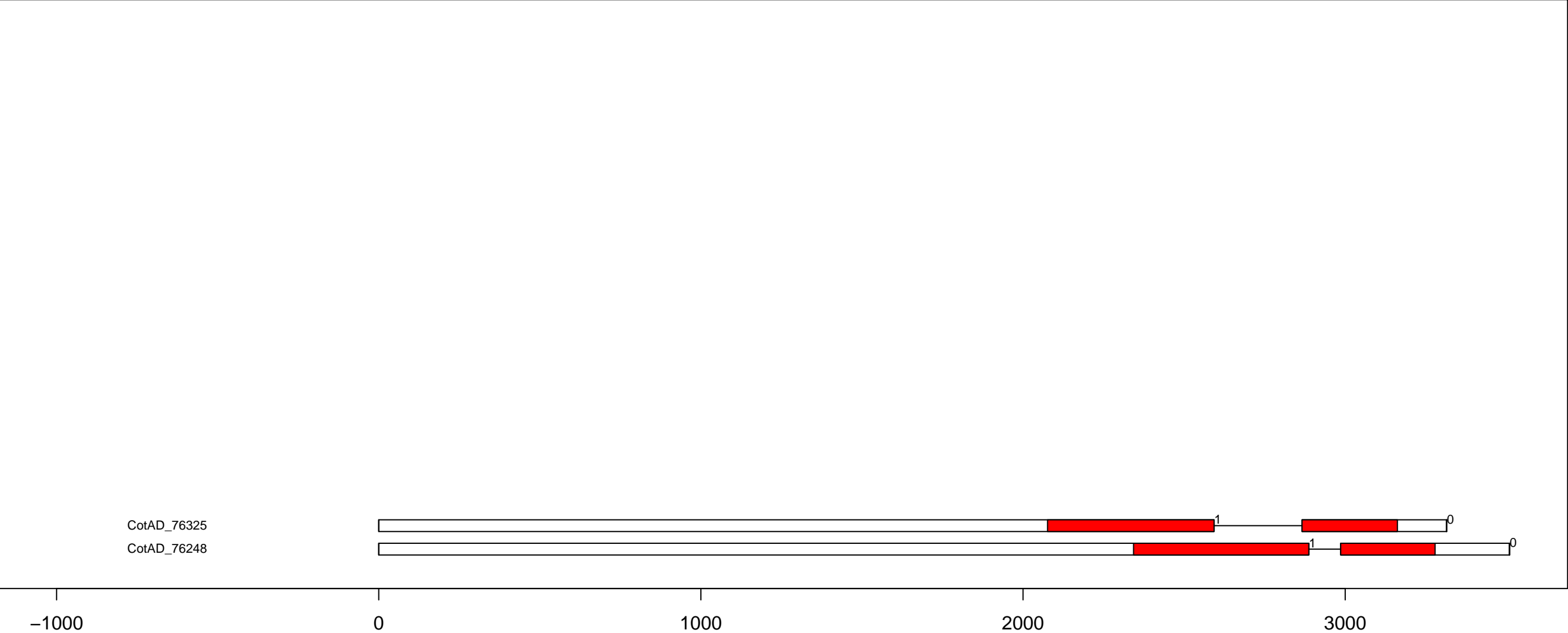
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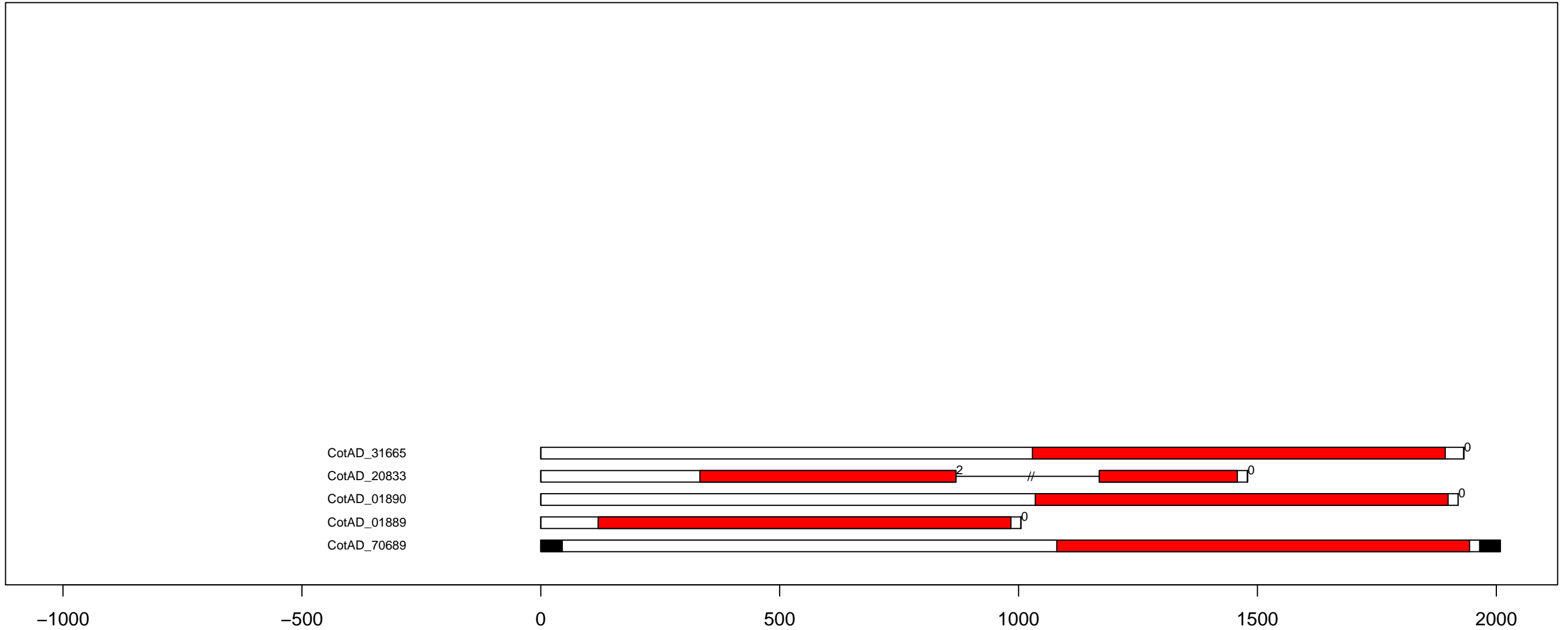
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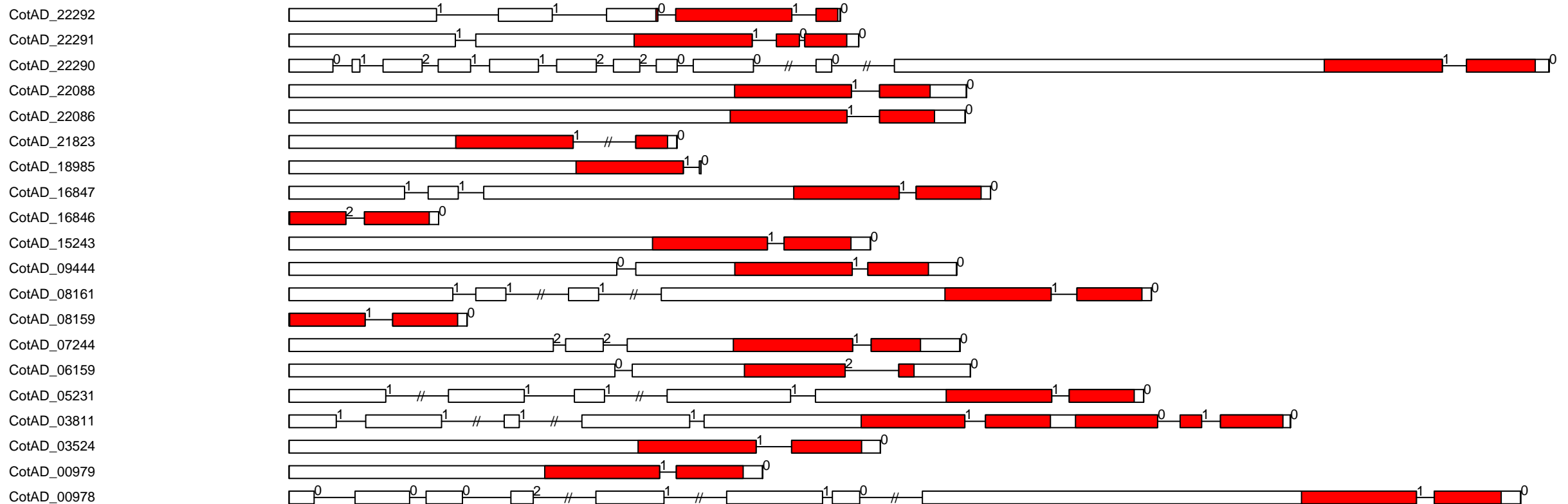
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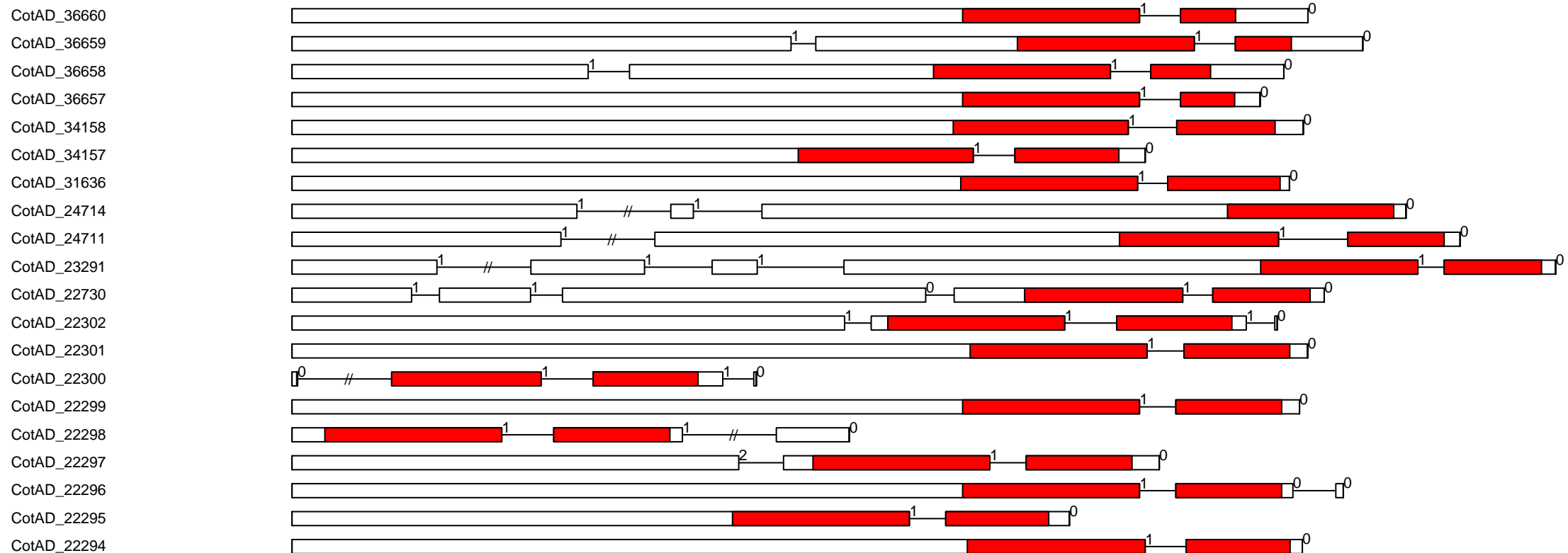
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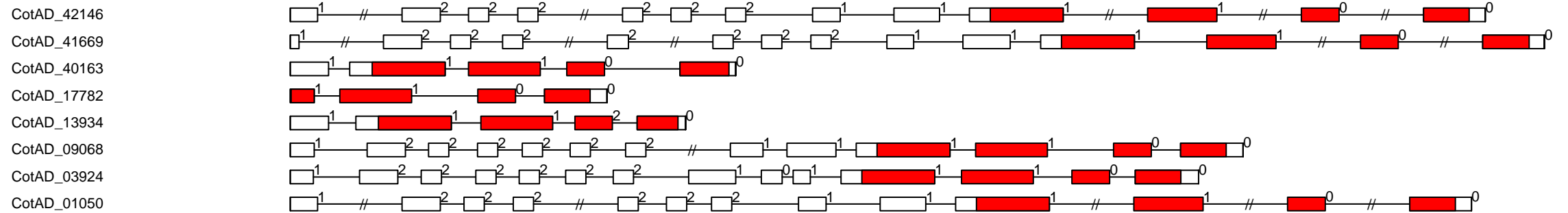
G.hi RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 1)



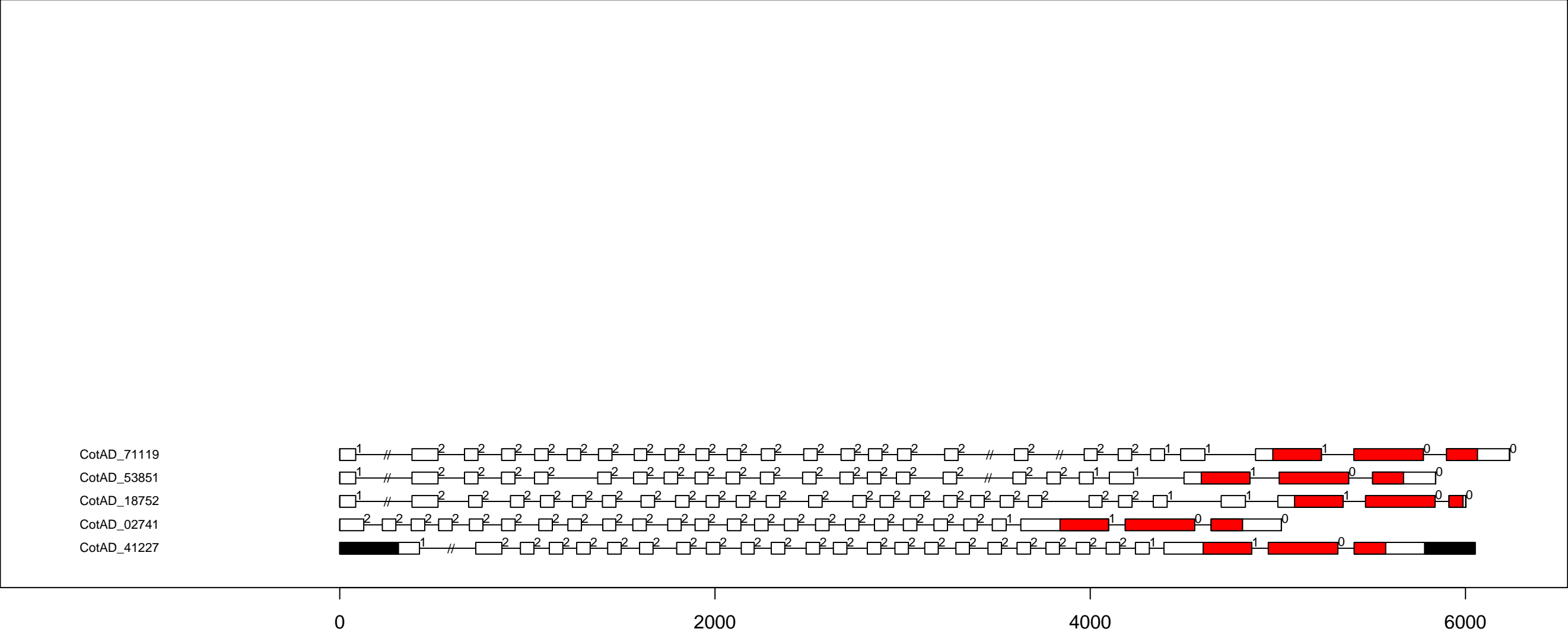
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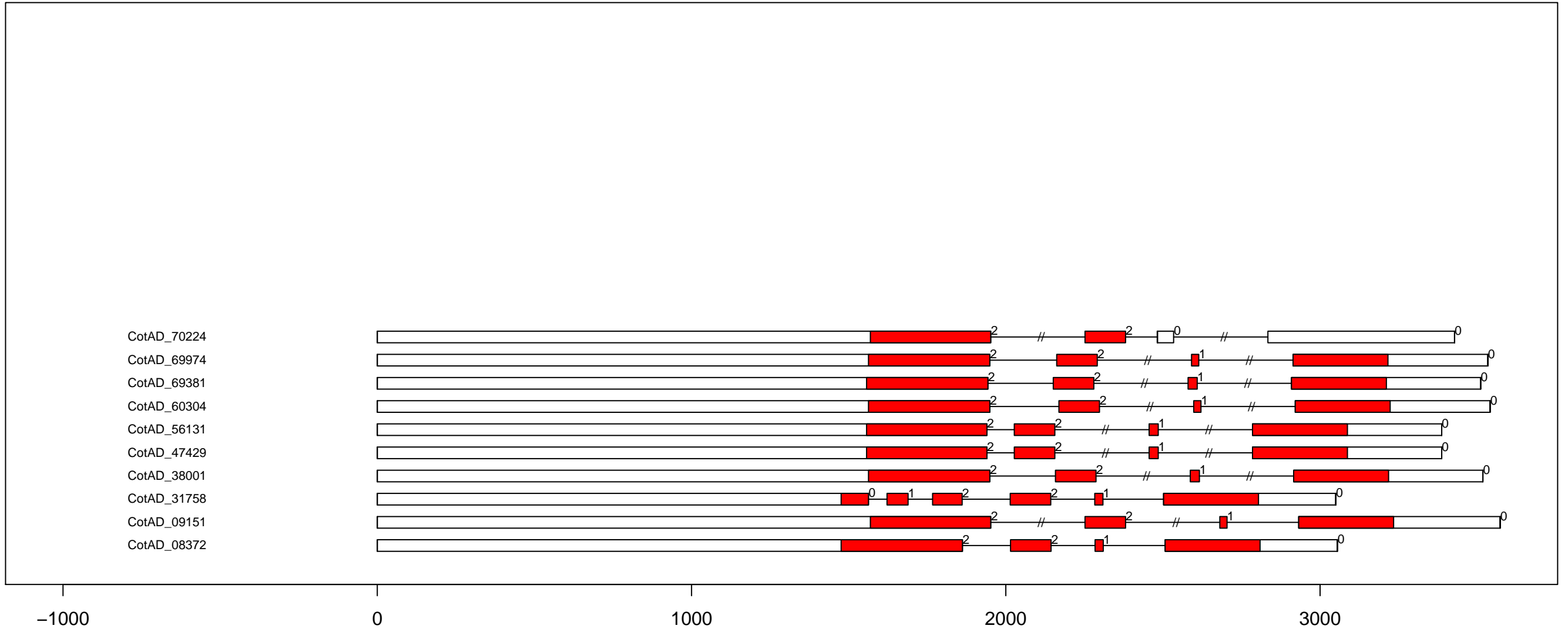
G.hi RLK-Pelle_LRR-XIIIa exon-intron and domain diagram (all)



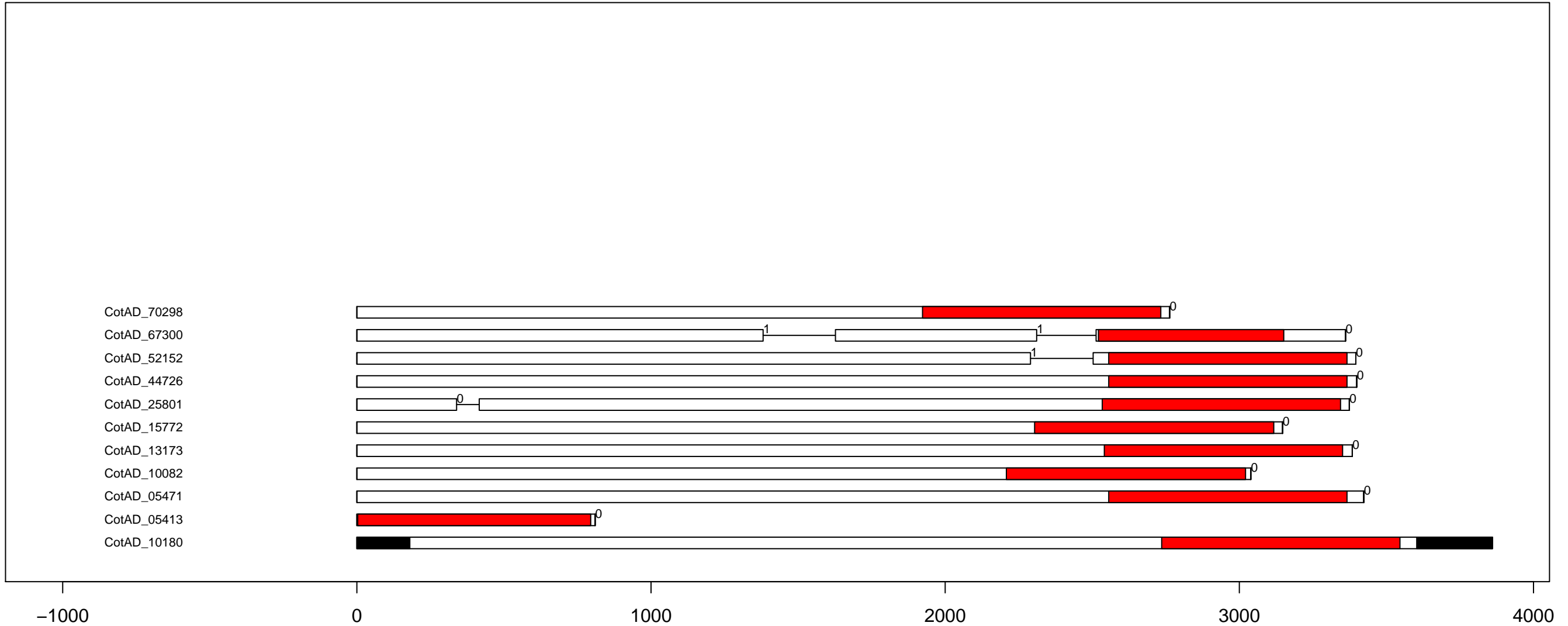
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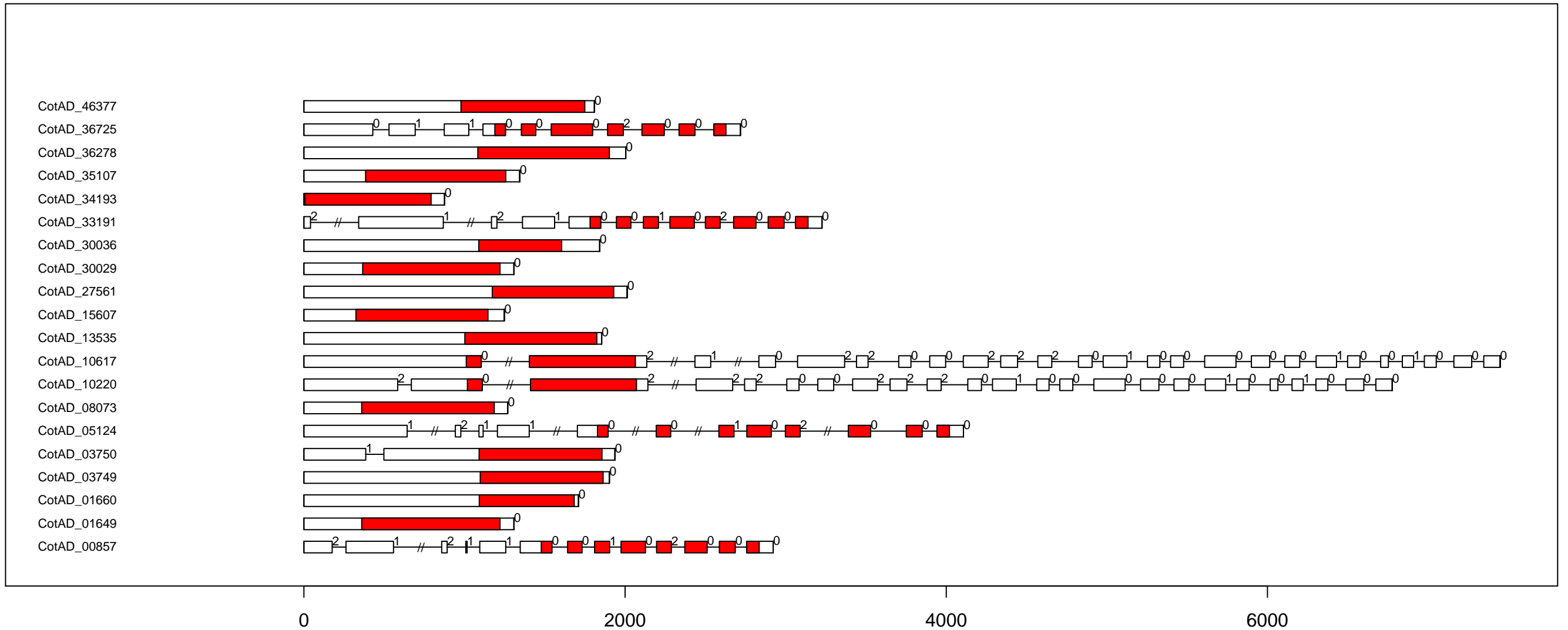
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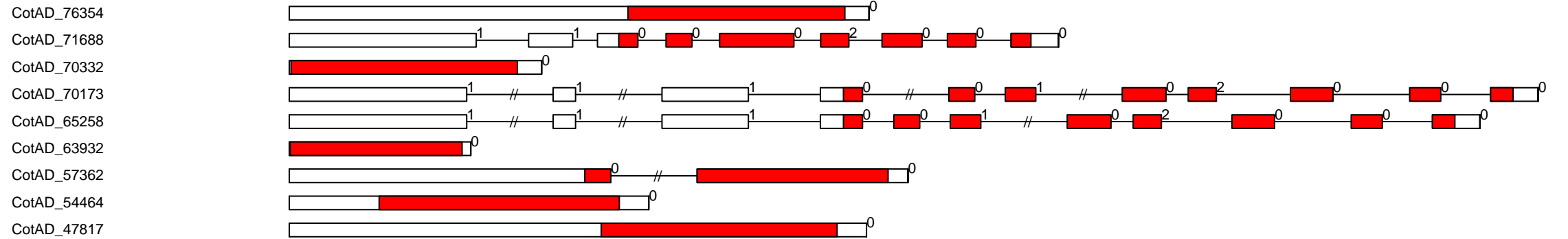
G.hi RLK-Pelle_LRR-XV exon-intron and domain diagram (all)



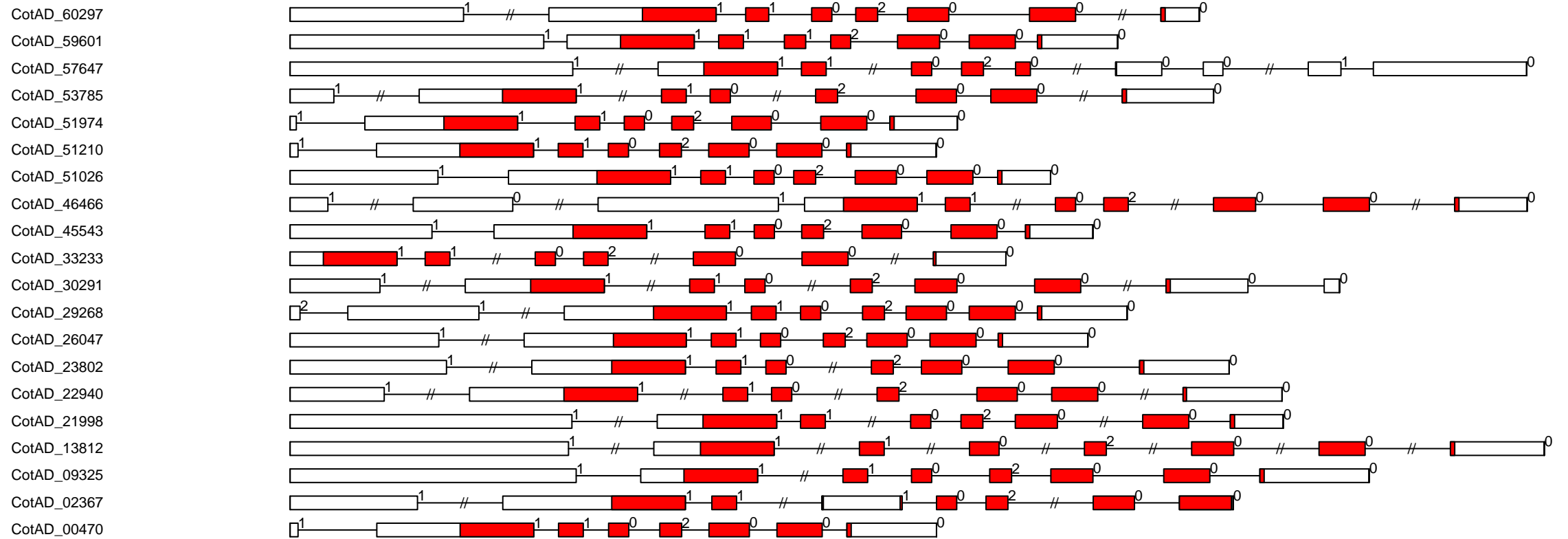
G.hi RLK-Pelle_LysM exon-intron and domain diagram (part 1)



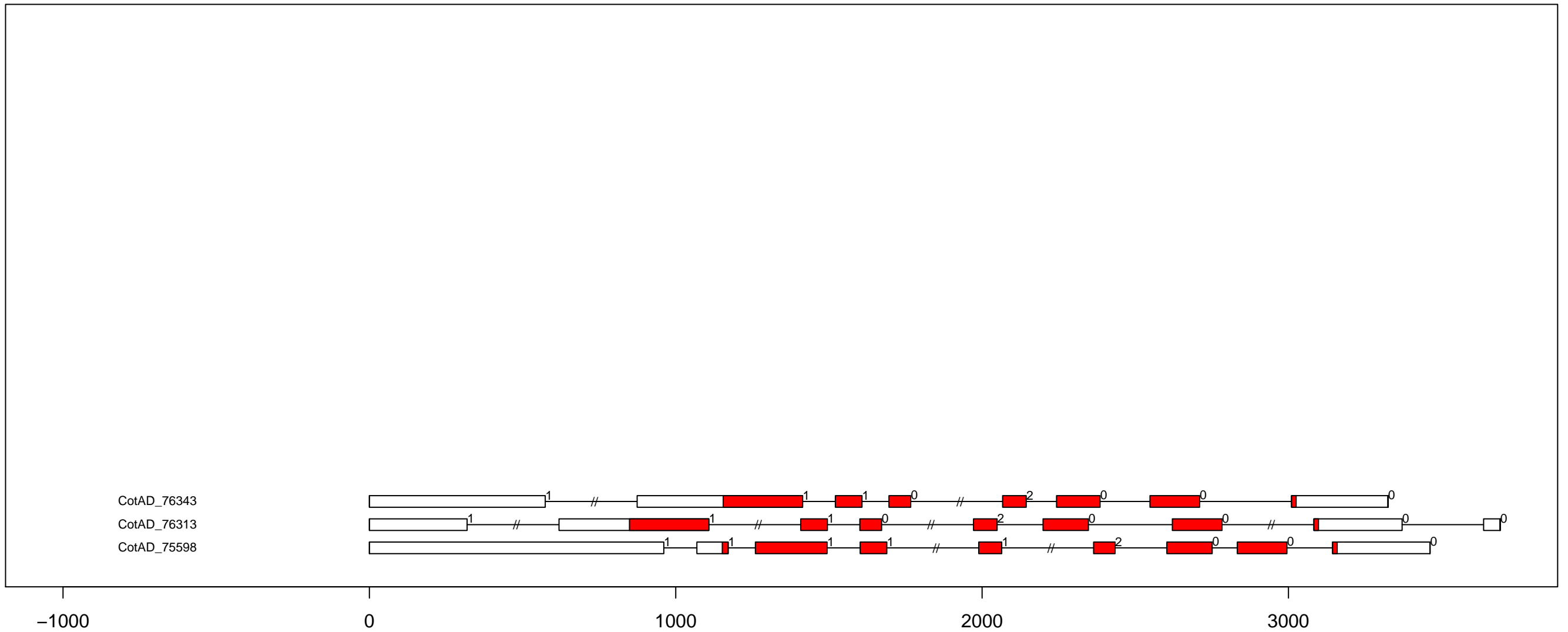
G.hi RLK-Pelle_LysM exon-intron and domain diagram (part 2)



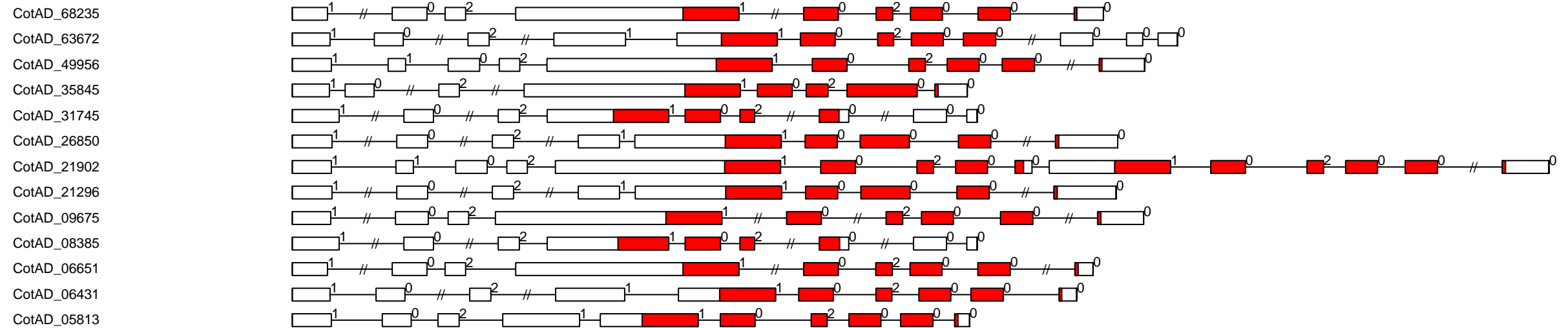
G.hi RLK-Pelle_PERK-1 exon-intron and domain diagram (part 1)



G.hi RLK-Pelle_PERK-1 exon-intron and domain diagram (part 2)



G.hi RLK-Pelle_PERK-2 exon-intron and domain diagram (all)



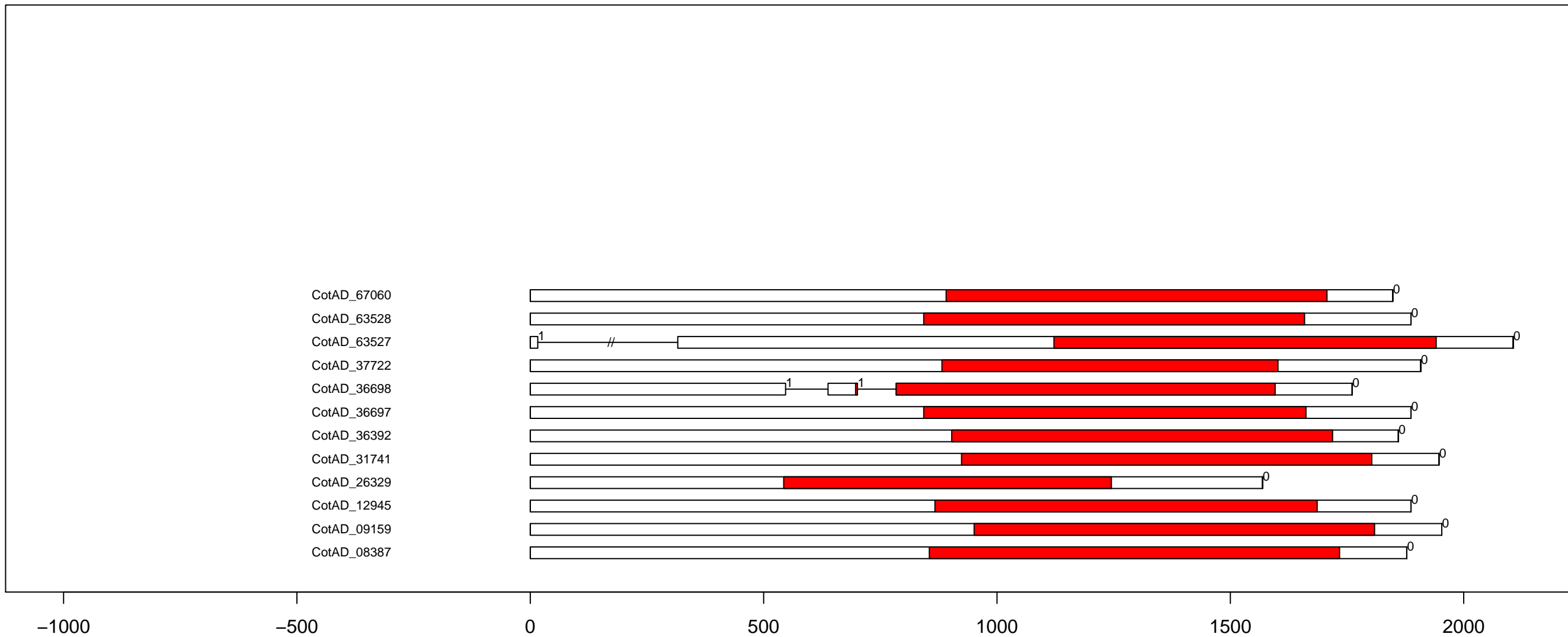
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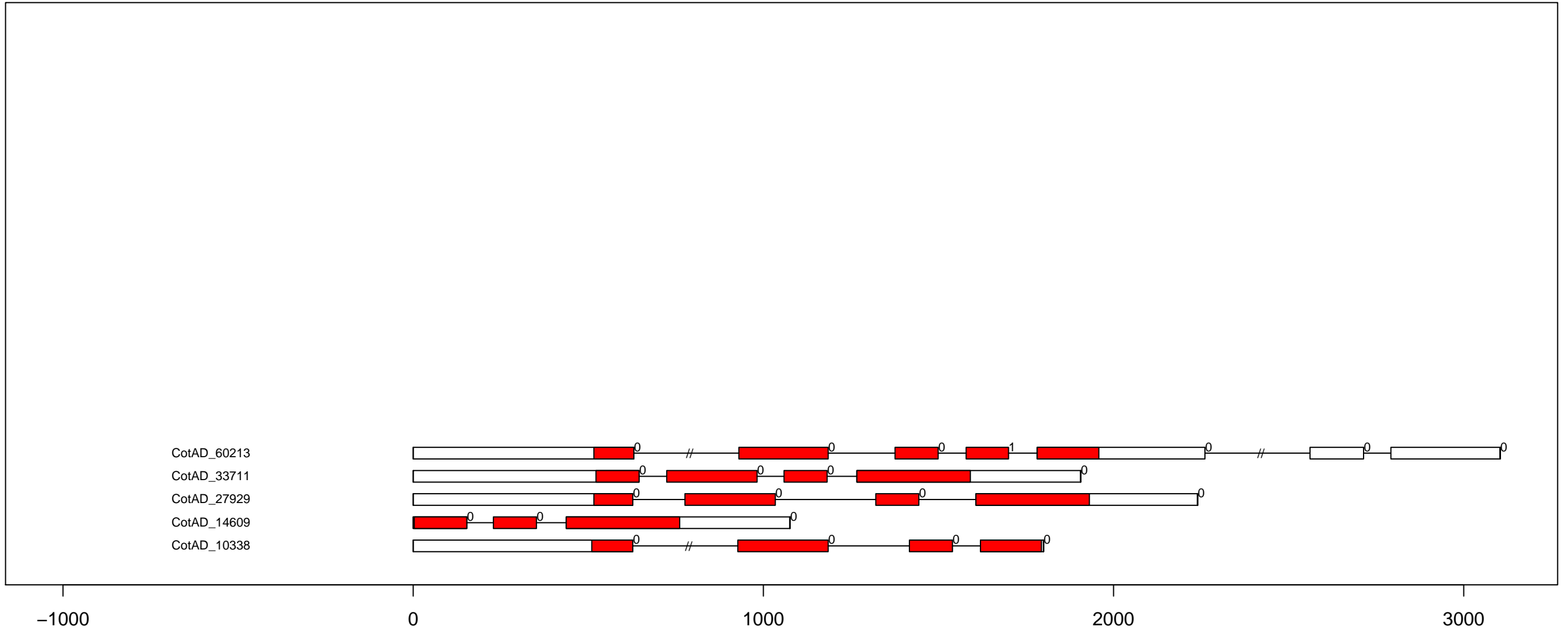
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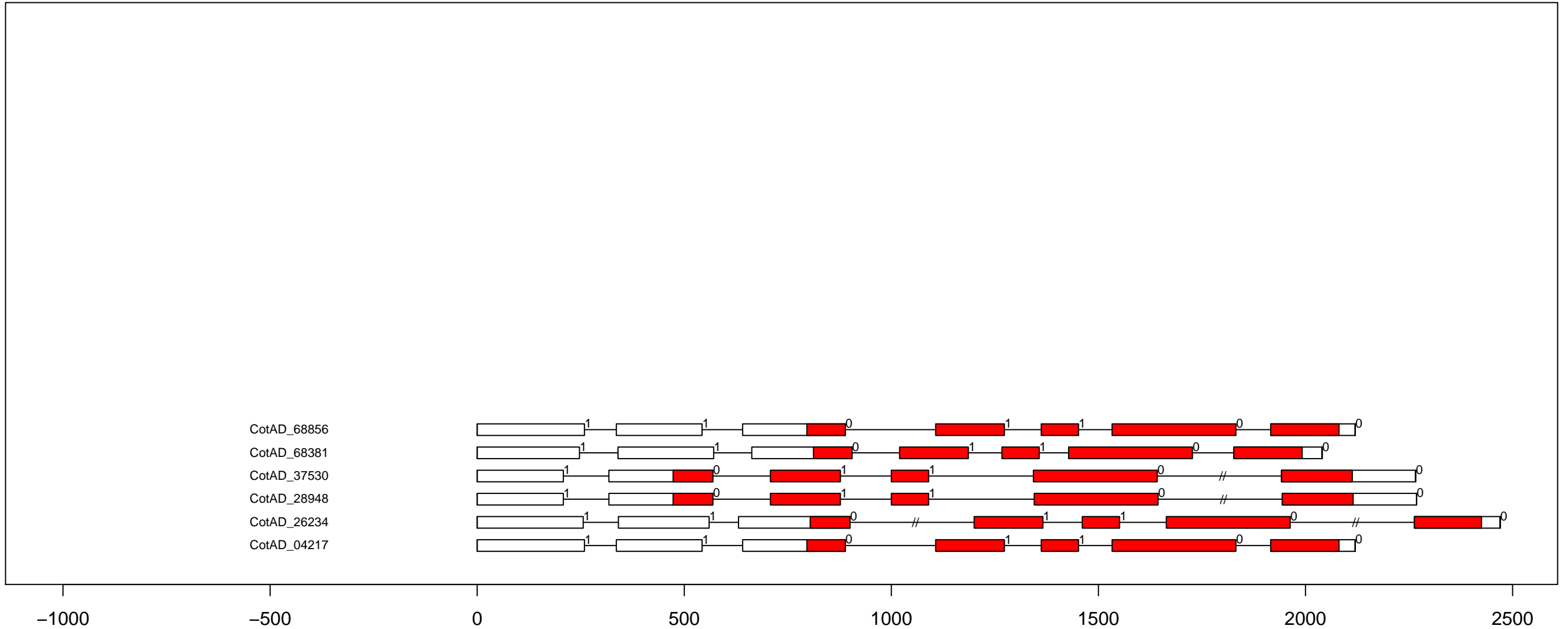
G.hi RLK-Pelle_RKF3 exon-intron and domain diagram (all)



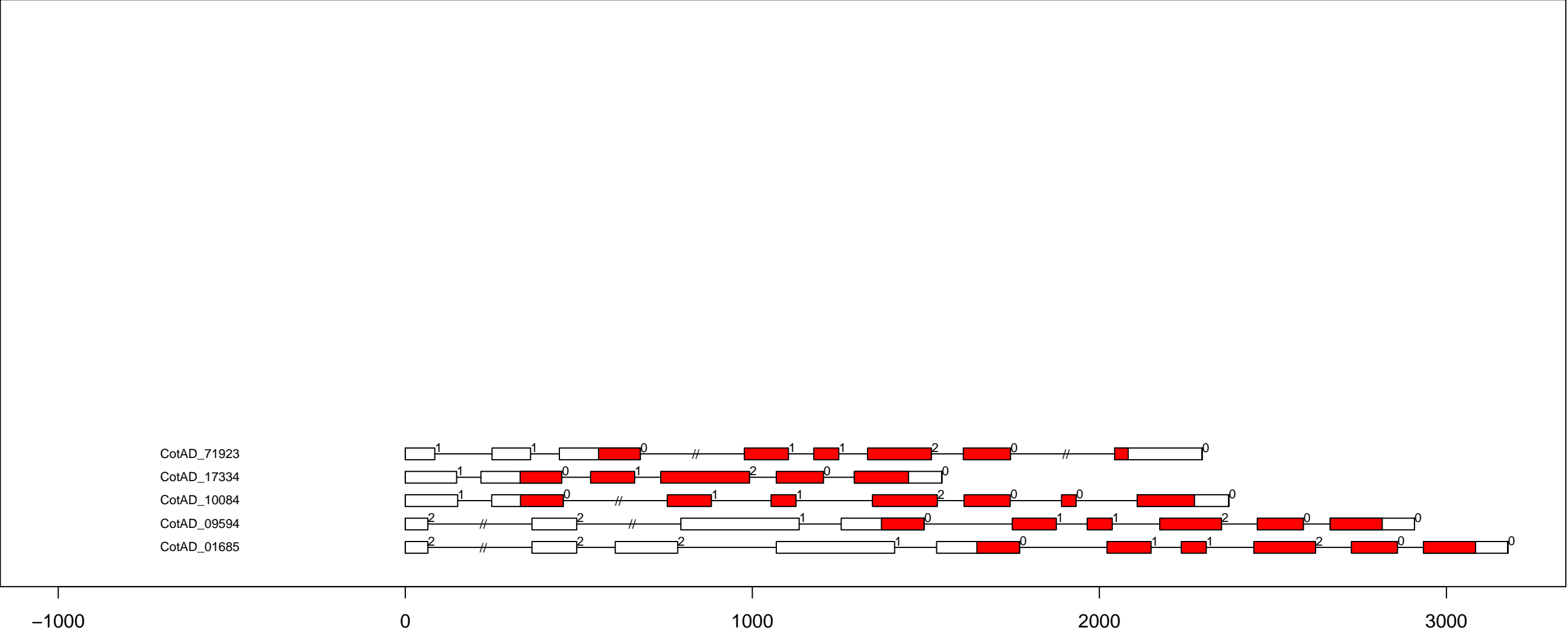
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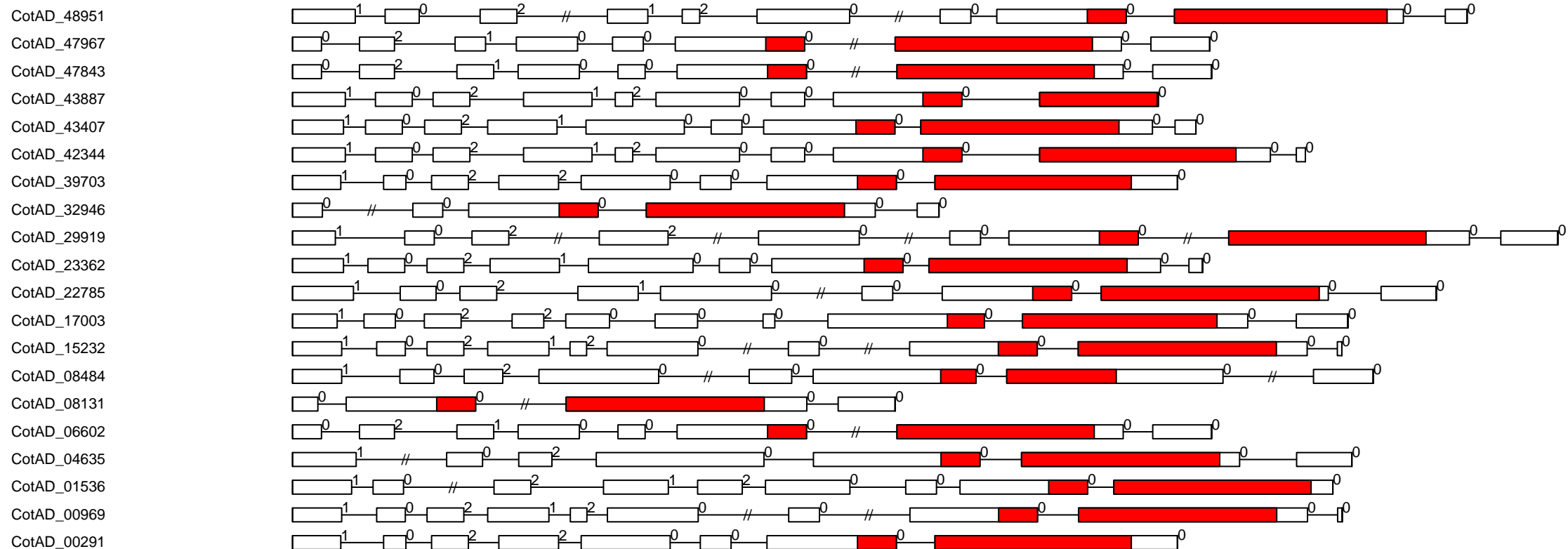
G.hi RLK-Pelle_RLCK-IV exon-intron and domain diagram (all)



G.hi RLK-Pelle_RLCK-IXa exon-intron and domain diagram (all)



G.hi RLK-Pelle_RLCK-IXb exon-intron and domain diagram (part 1)



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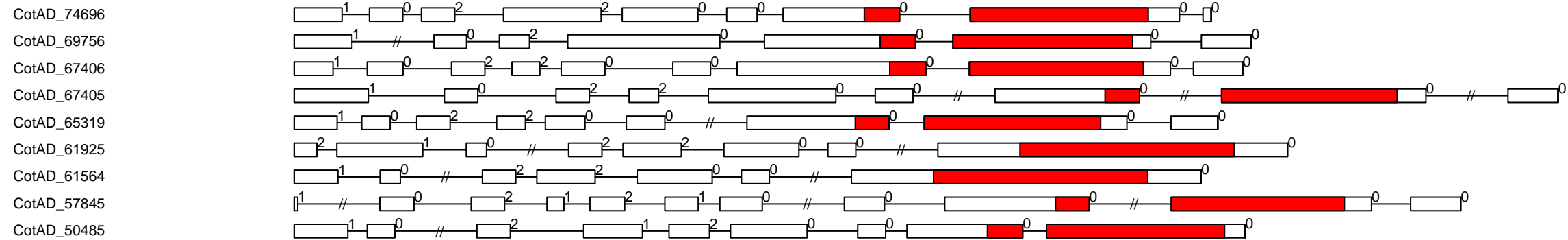
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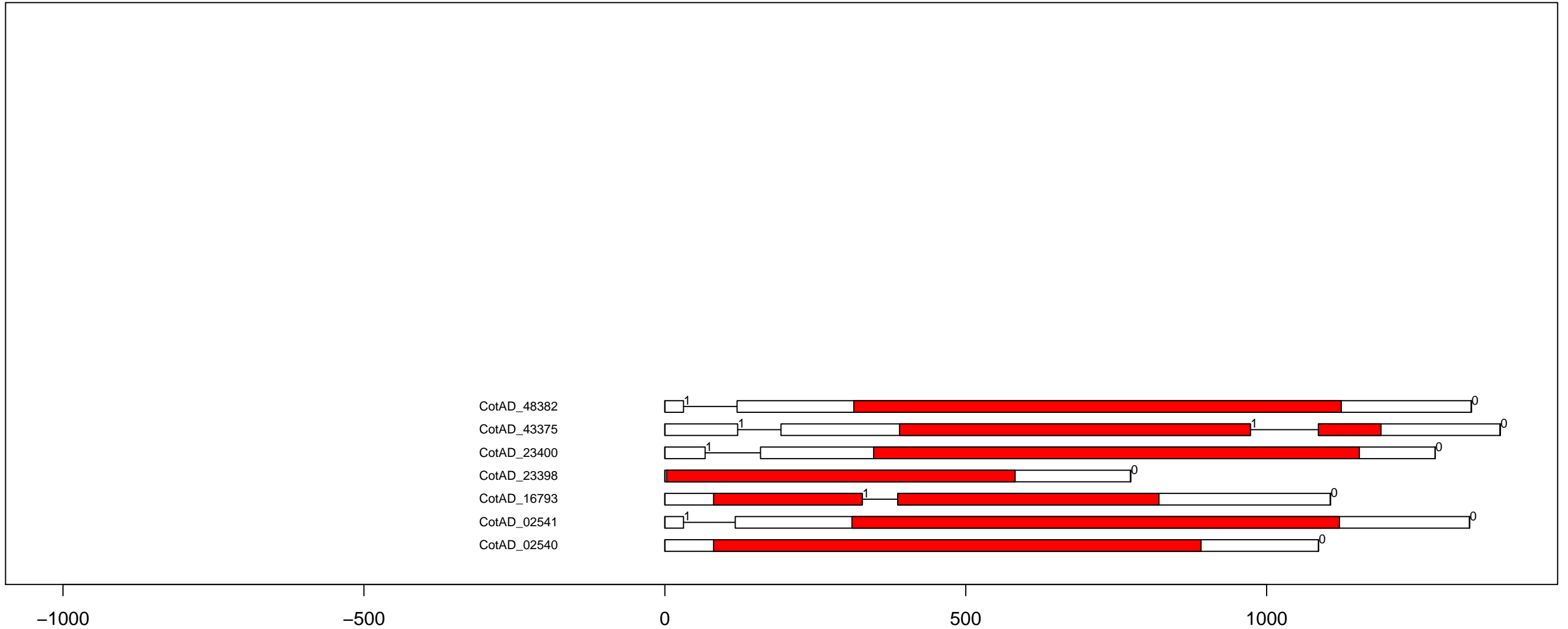
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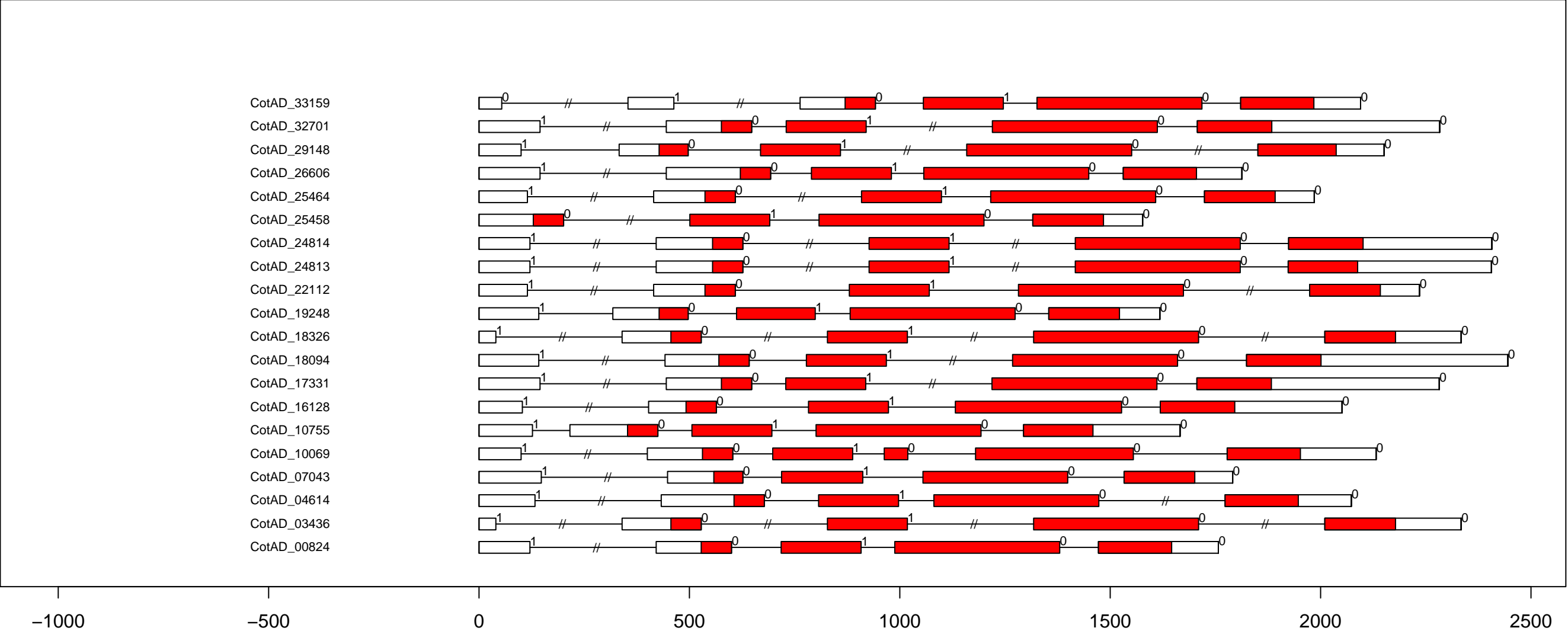
G.hi RLK-Pelle_RLCK-IXb exon-intron and domain diagram (part 2)



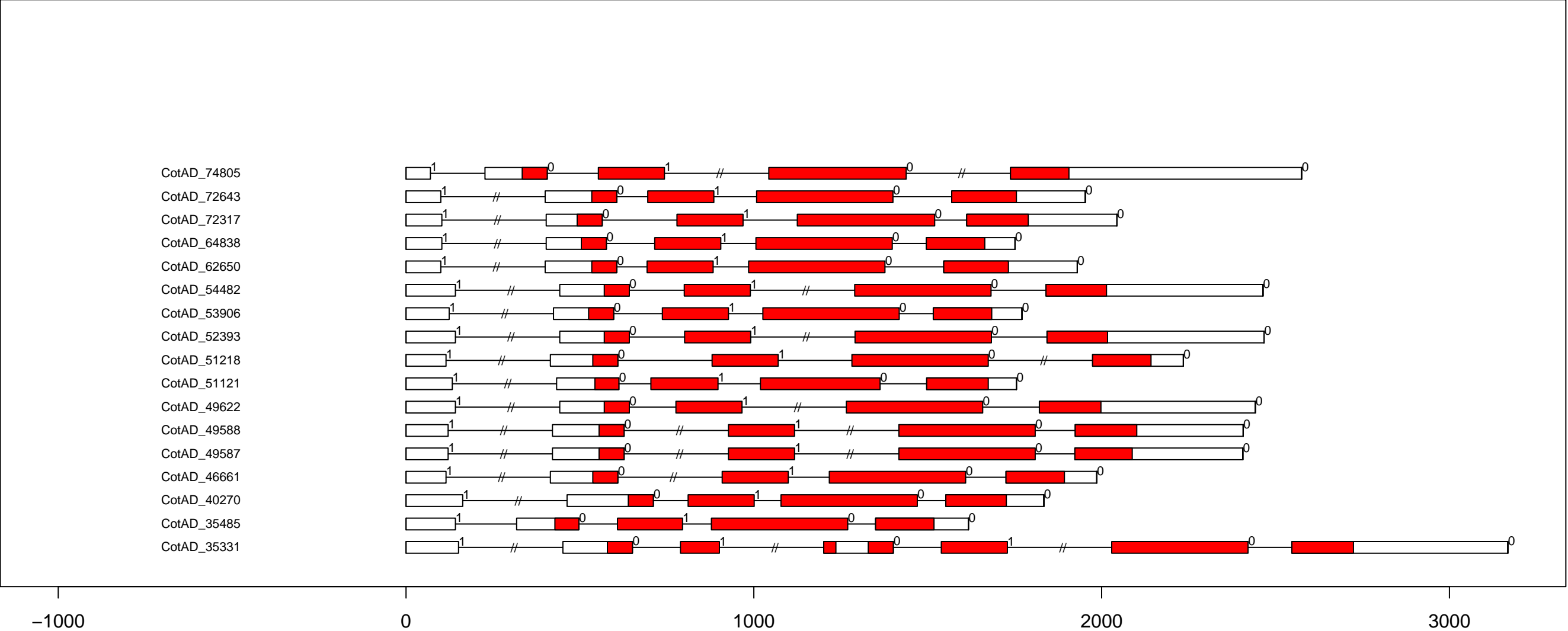
G.hi RLK-Pelle_RLCK-Os exon-intron and domain diagram (all)



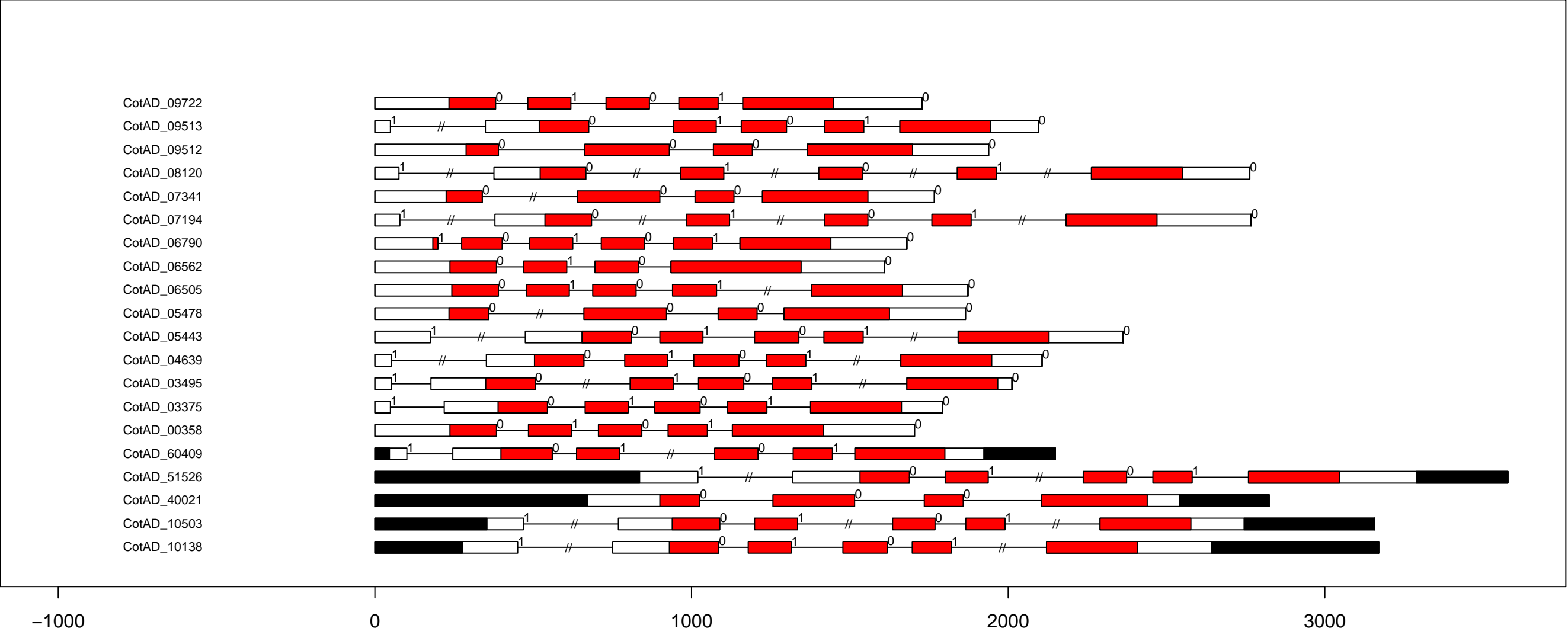
G.hi RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 1)



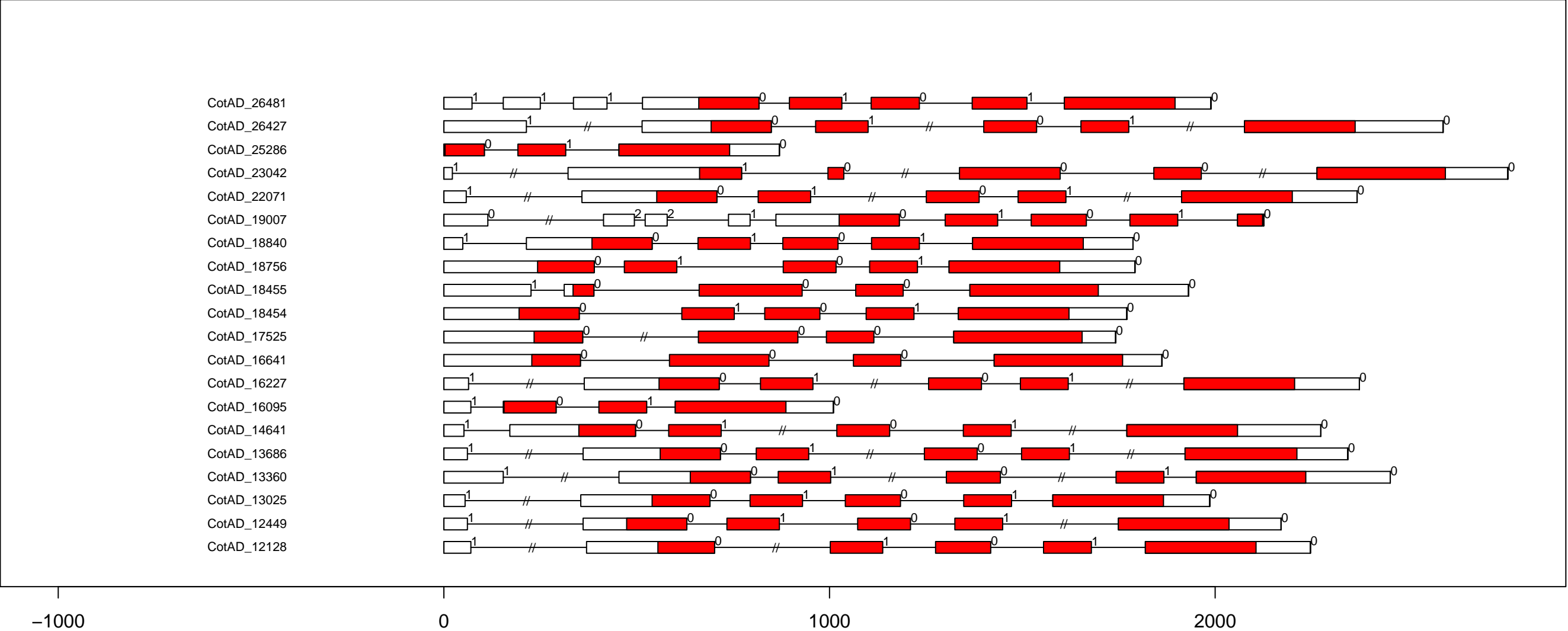
G.hi RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 2)



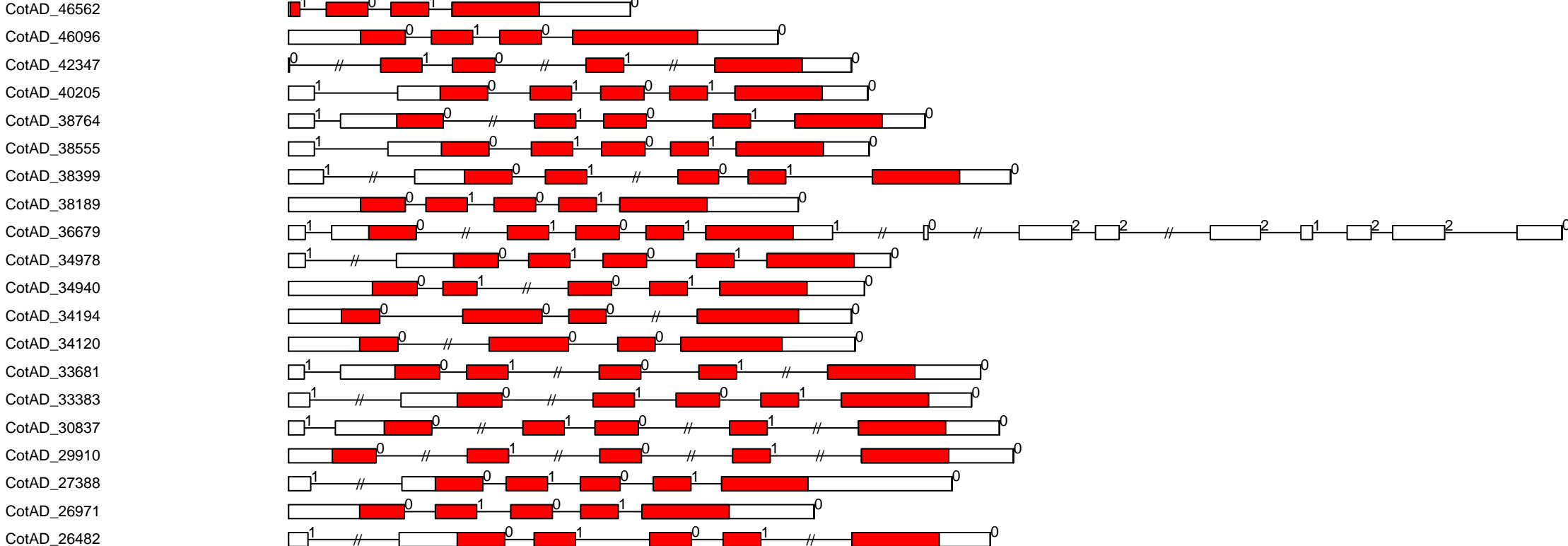
G.hi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 1)



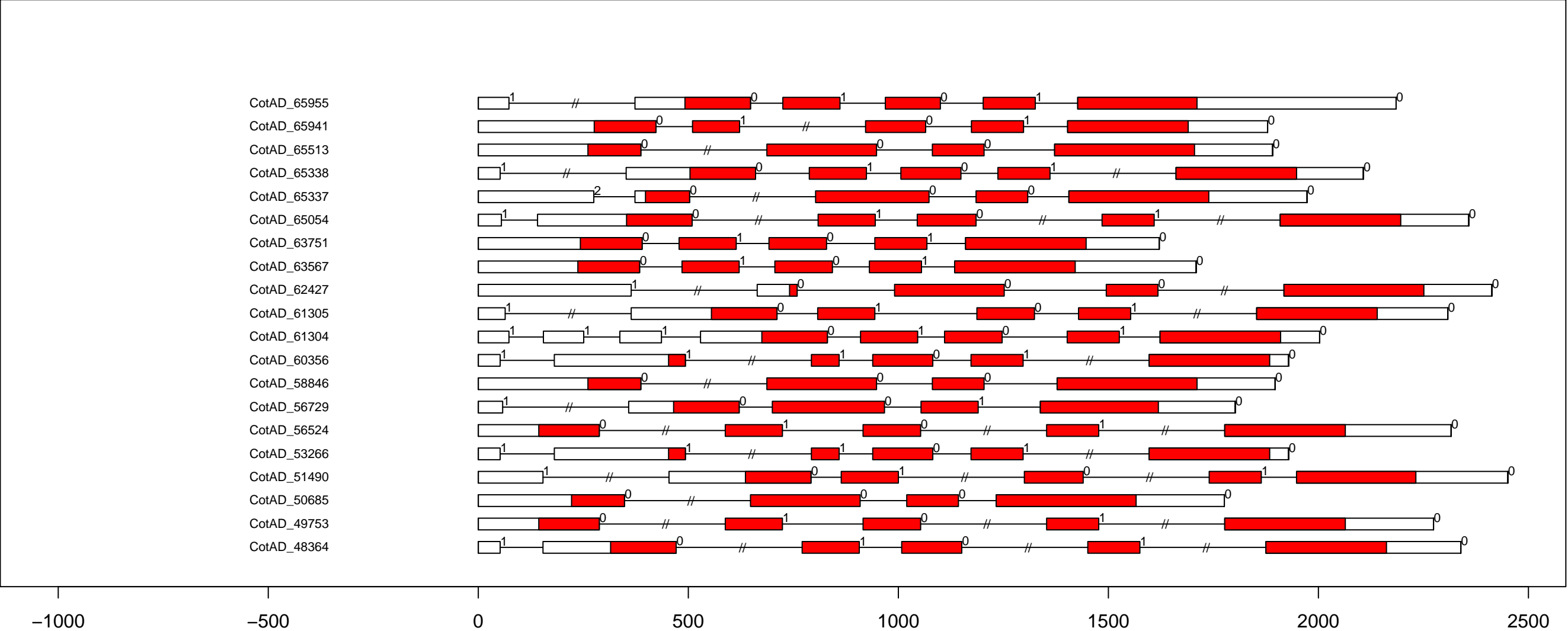
G.hi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 2)



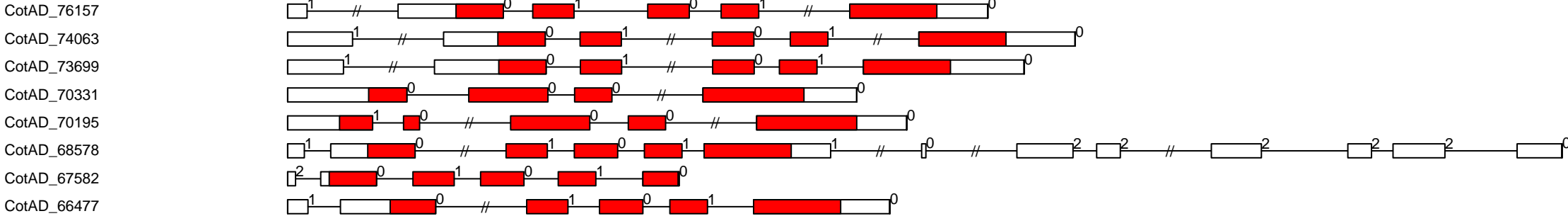
G.hi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 3)



G.hi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 4)



G.hi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 5)



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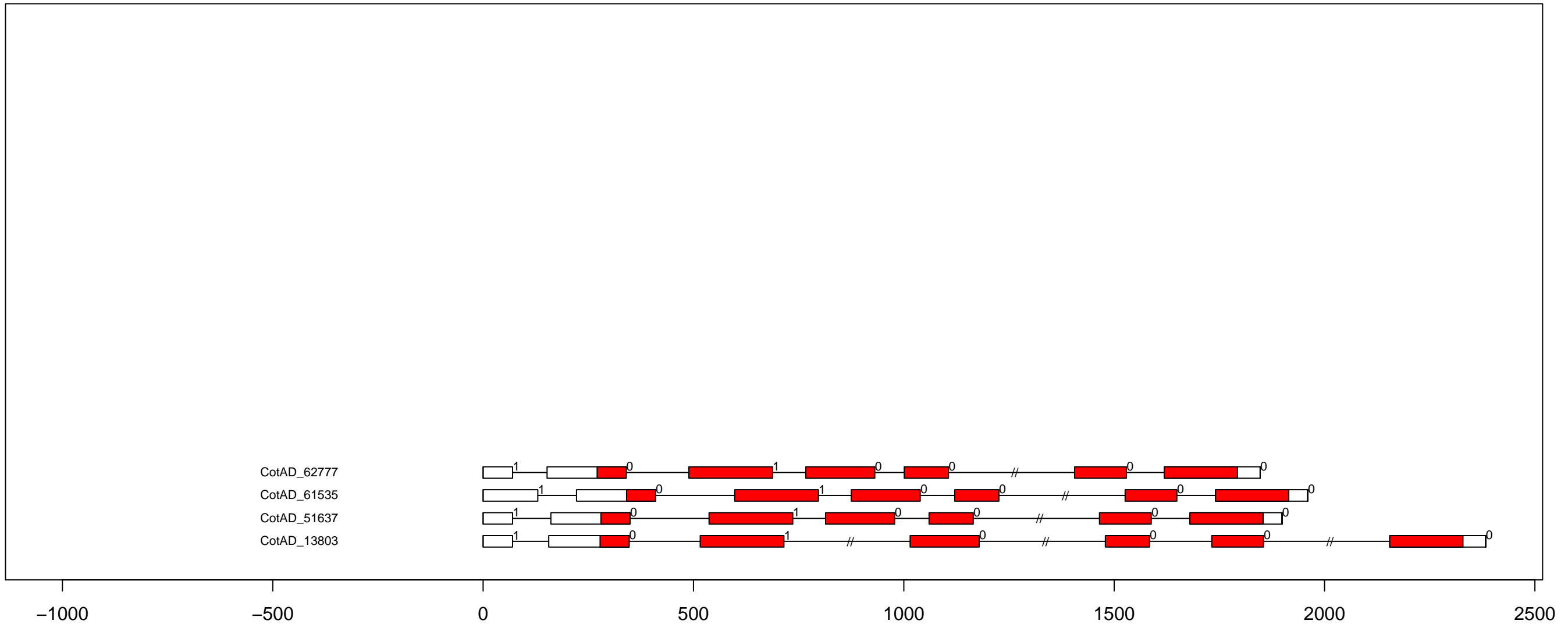
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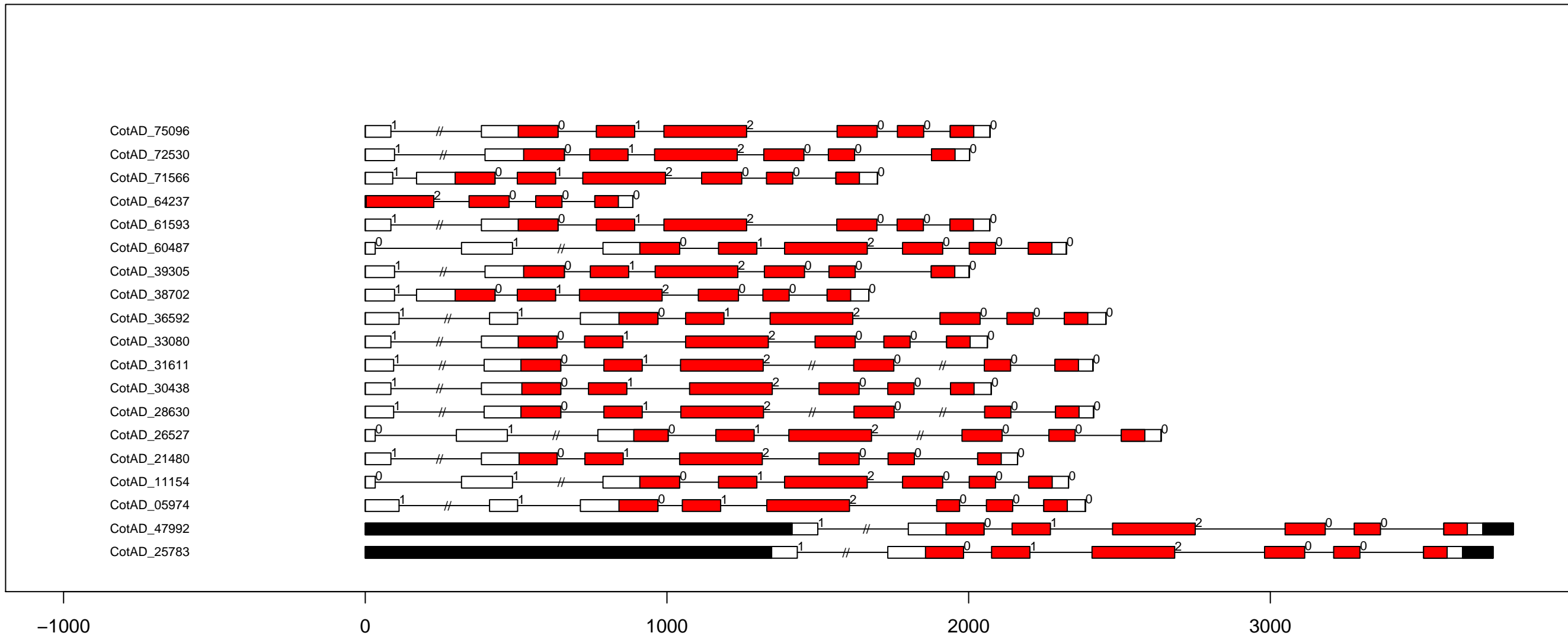
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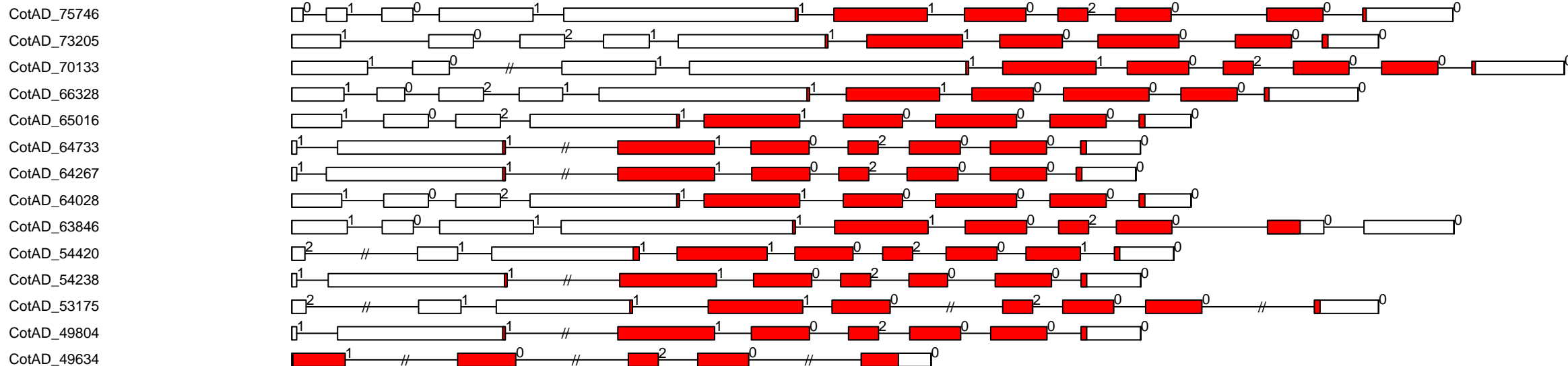
G.hi RLK-Pelle_RLCK-VIIb exon-intron and domain diagram (all)



G.hi RLK-Pelle_RLCK-VIII exon-intron and domain diagram (all)



G.hi RLK-Pelle_RLCK-VI exon-intron and domain diagram (part 2)



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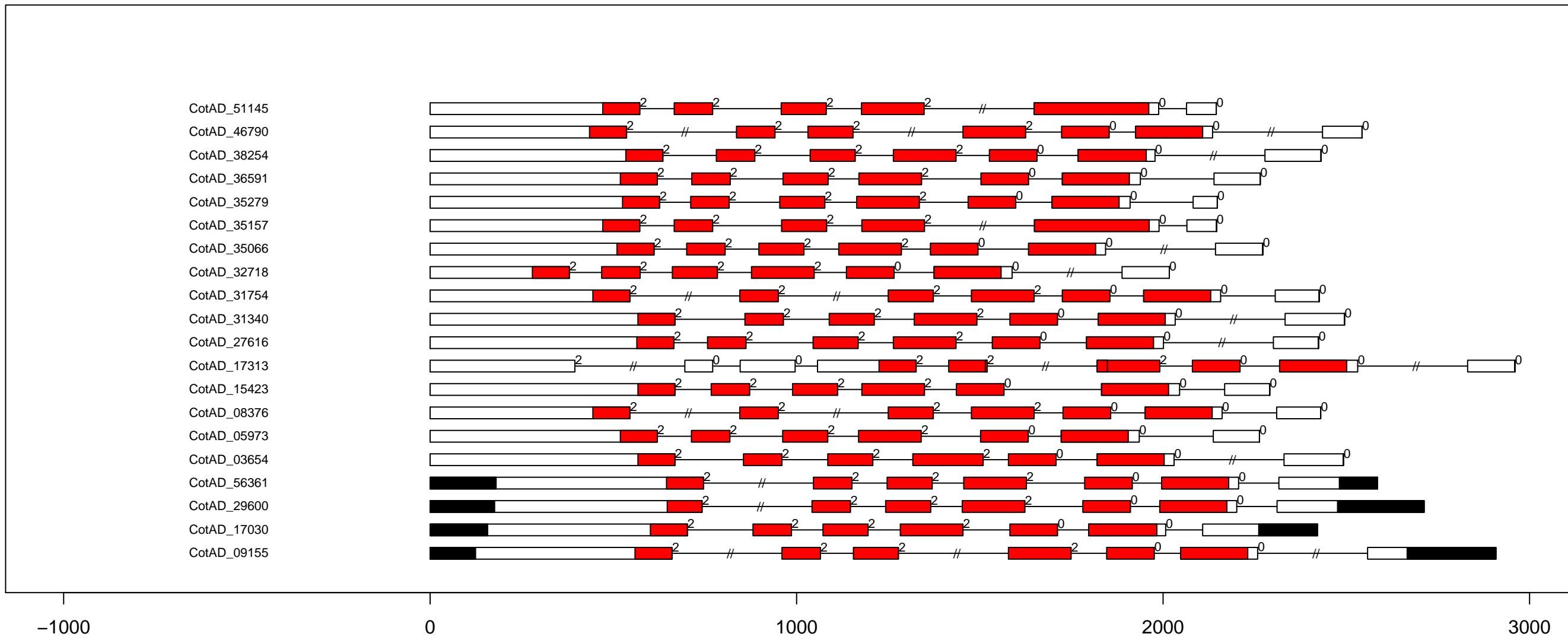
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G.hi RLK-Pelle_RLCK-V exon-intron and domain diagram (part 1)

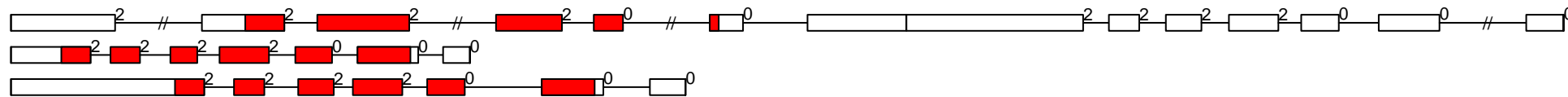


G.hi RLK-Pelle_RLCK-V exon-intron and domain diagram (part 2)

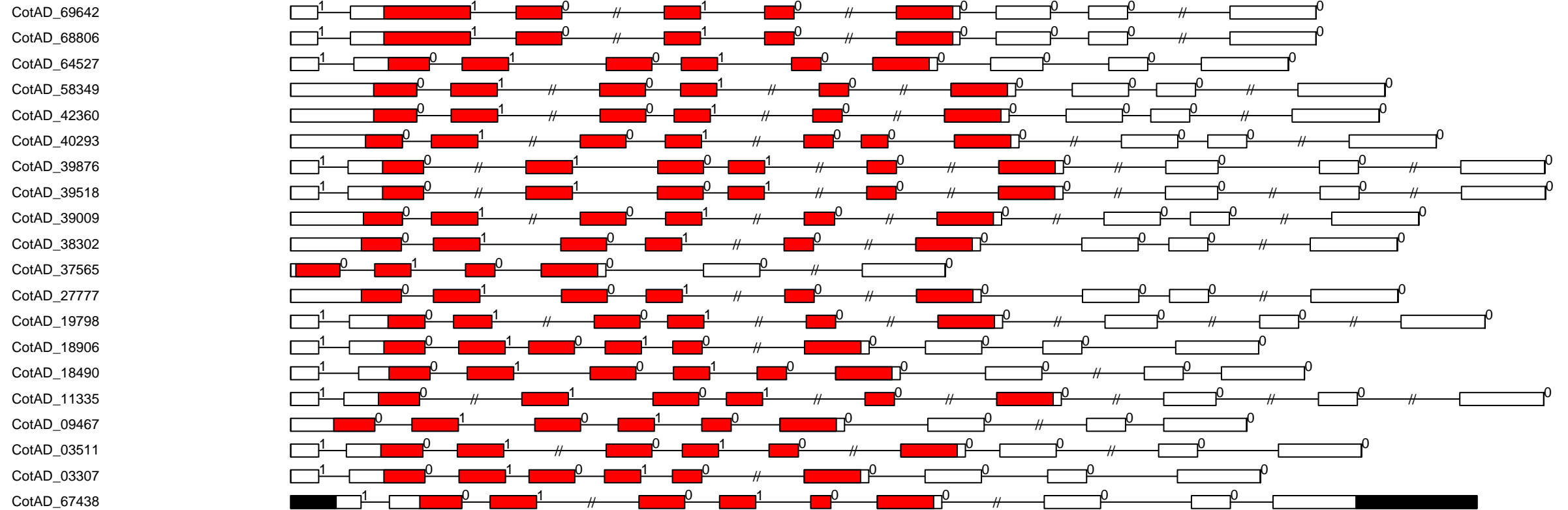
CotAD_62992

CotAD_55942

CotAD_53338



G.hi RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (part 1)



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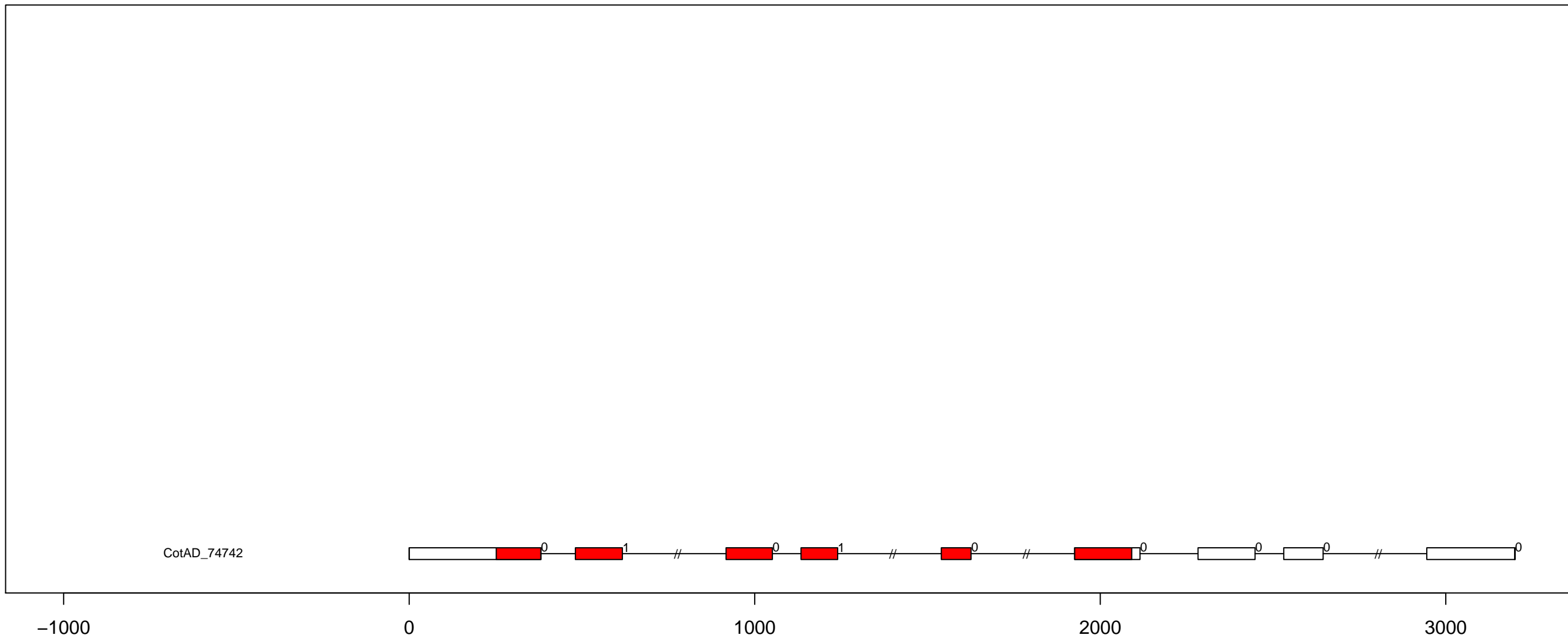
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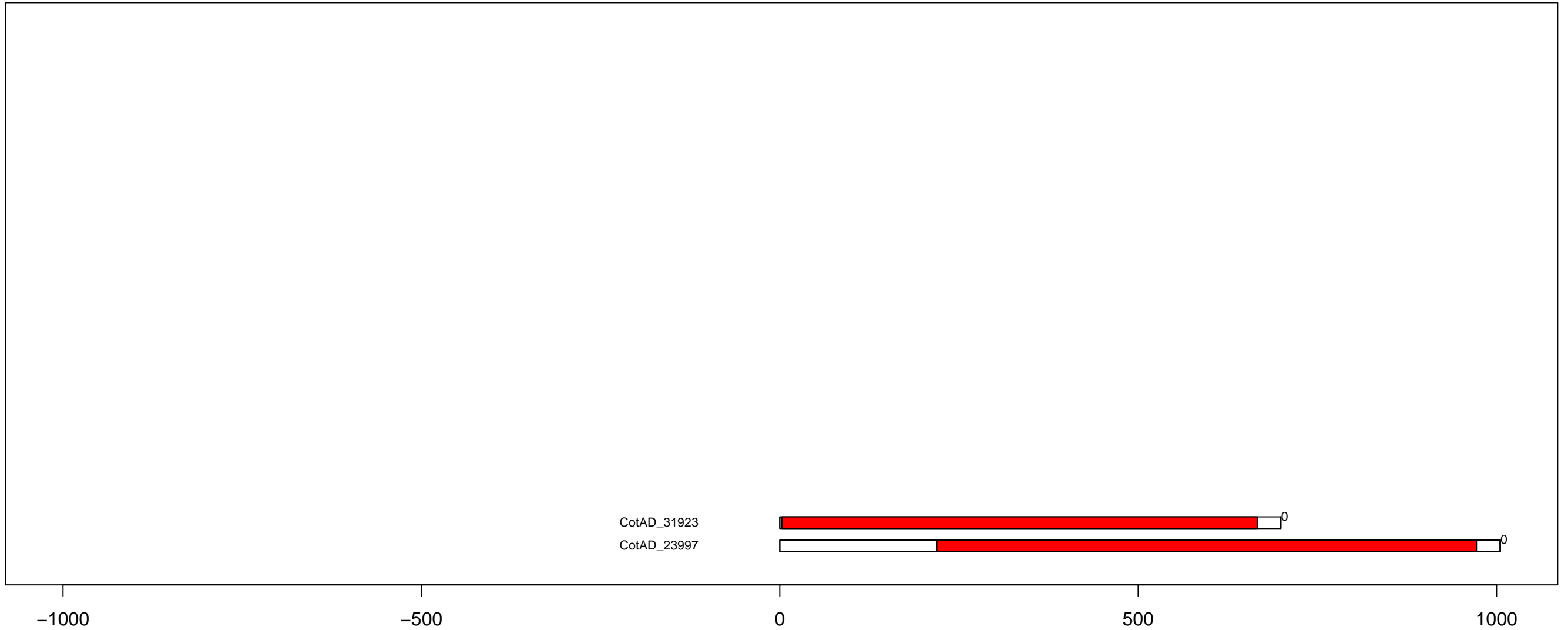
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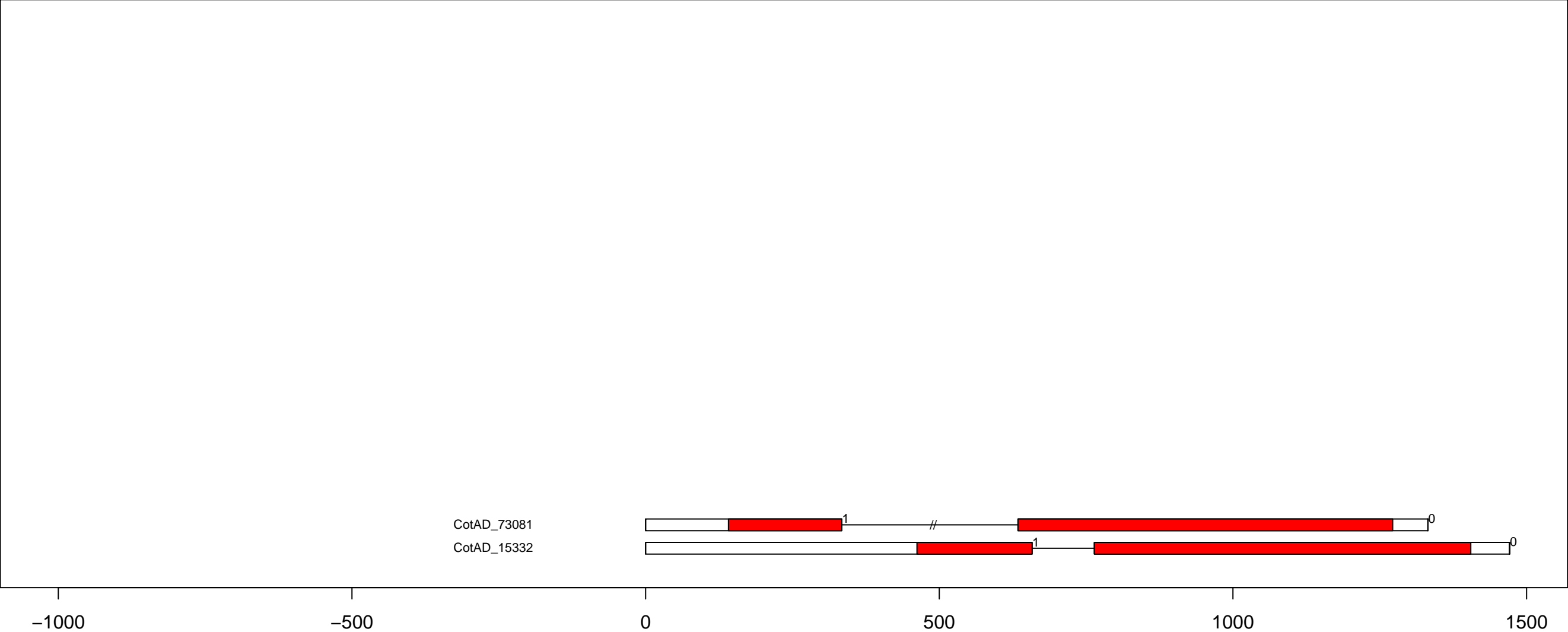
G.hi RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (part 2)



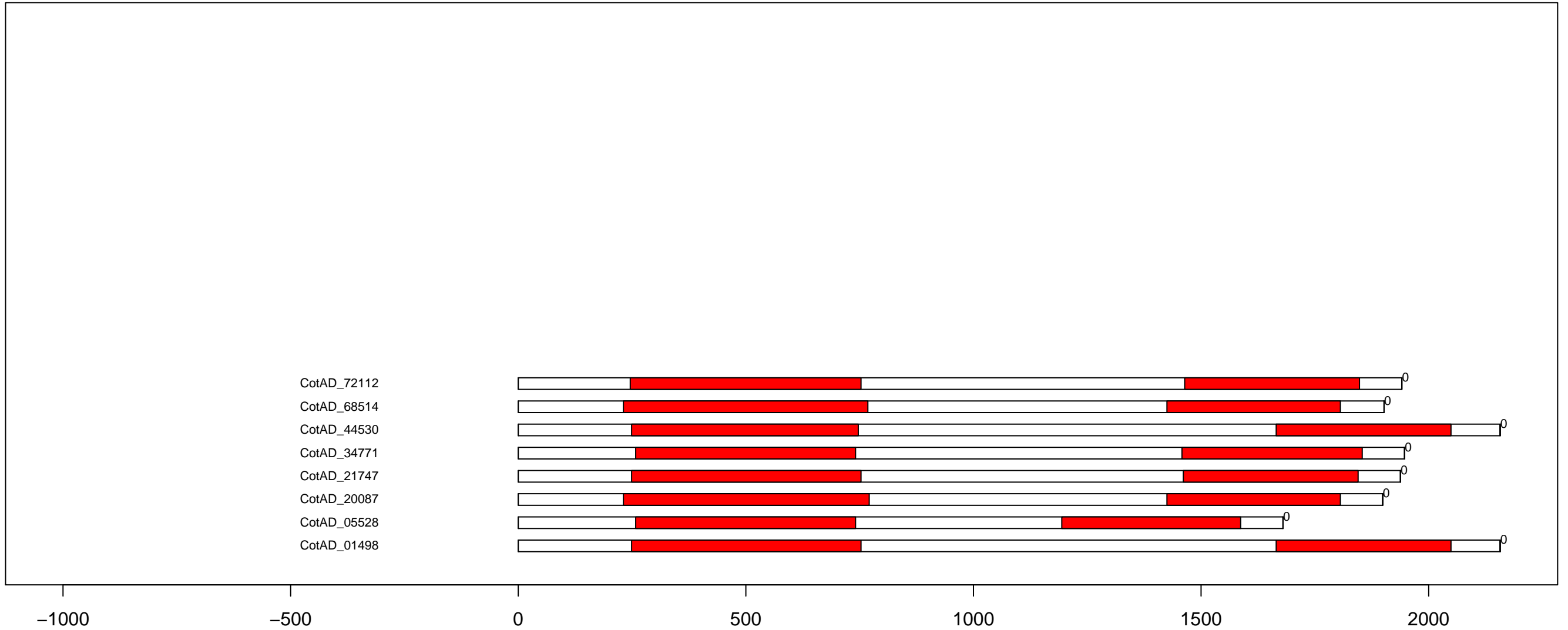
G.hi RLK-Pelle_RLCK-XII-2 exon-intron and domain diagram (all)



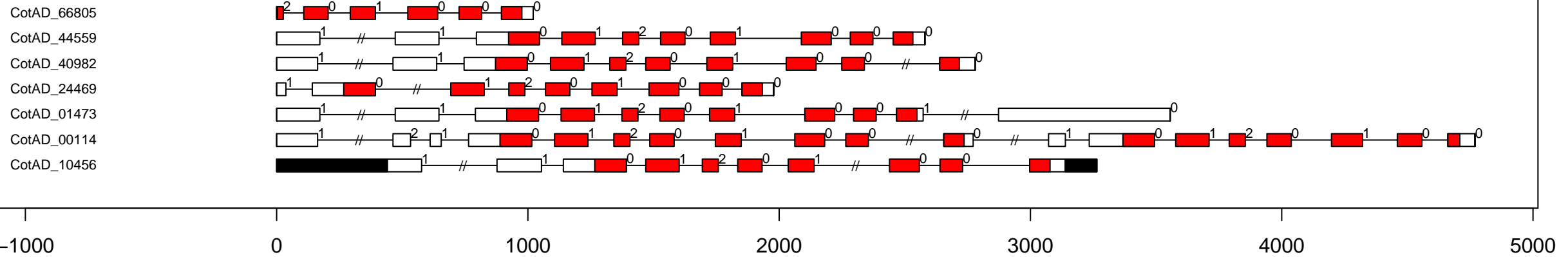
G.hi RLK-Pelle_RLCK-XIII exon-intron and domain diagram (all)



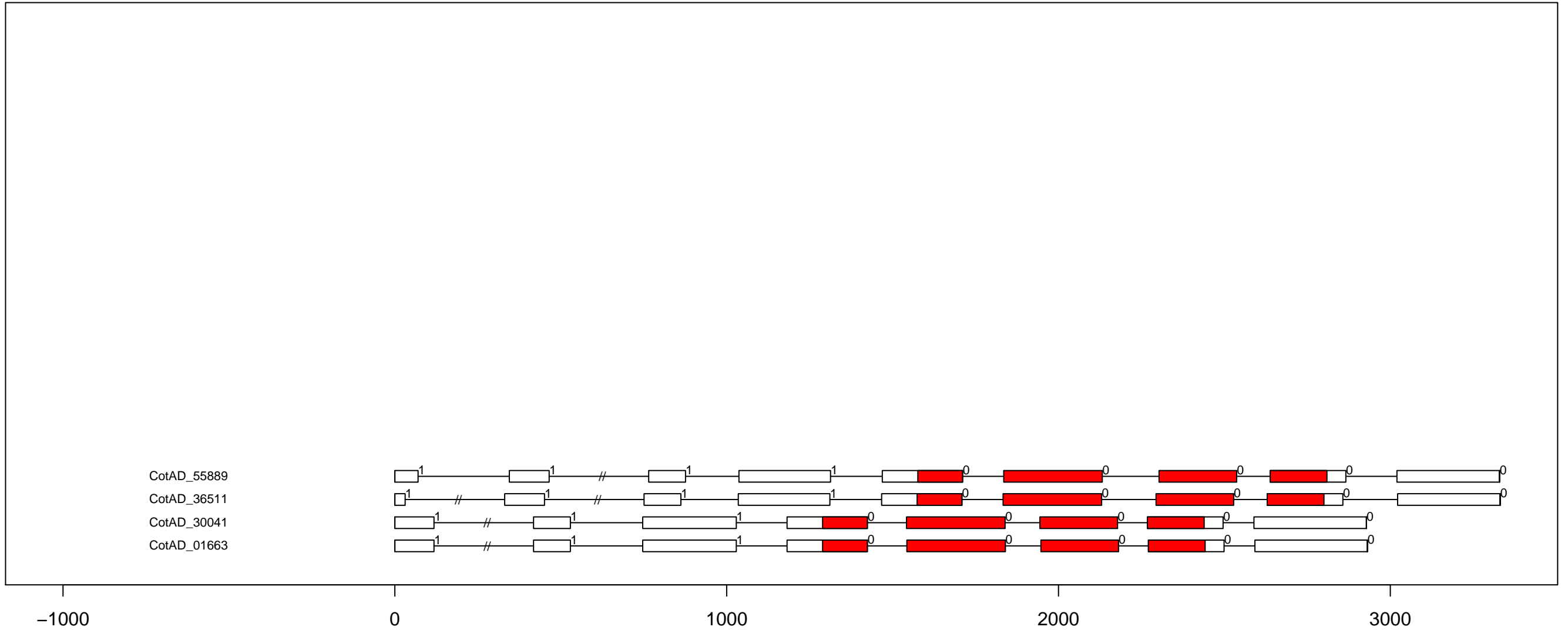
G.hi RLK-Pelle_RLCK-XI exon-intron and domain diagram (all)



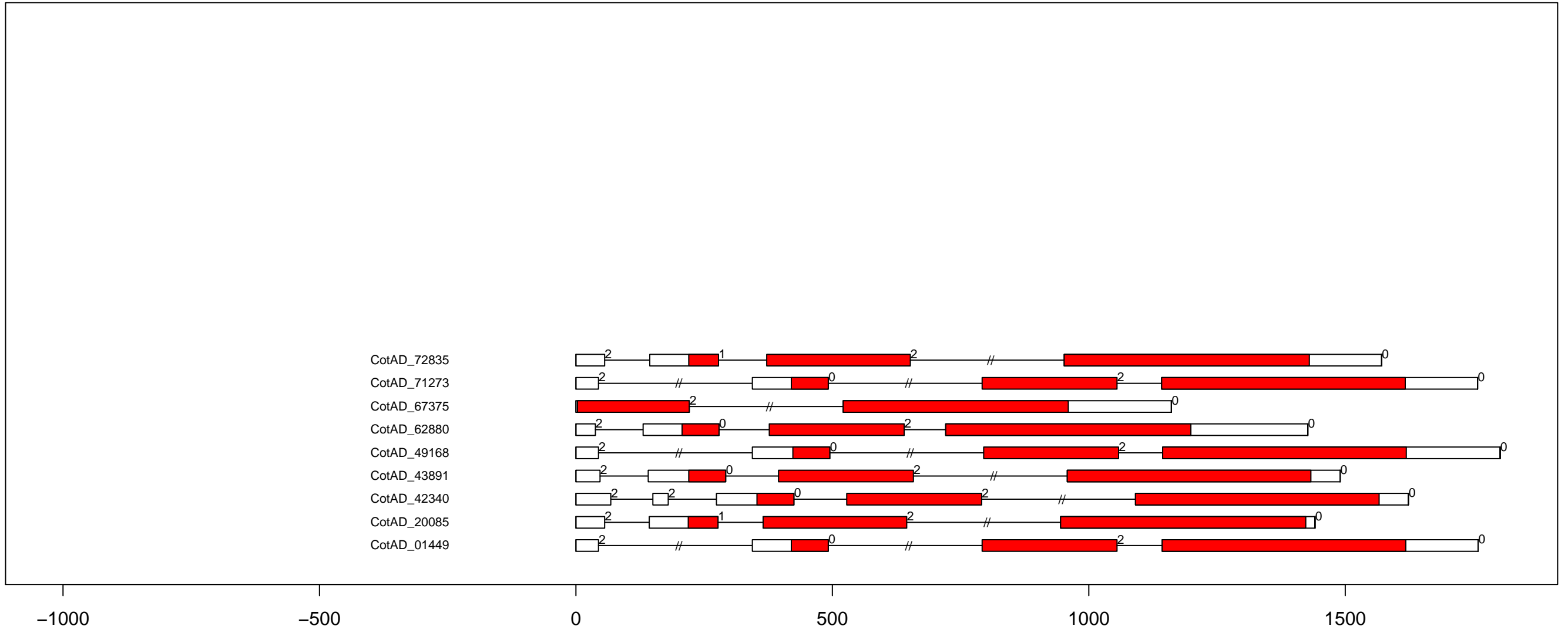
G.hi RLK-Pelle_RLCK-X exon-intron and domain diagram (all)



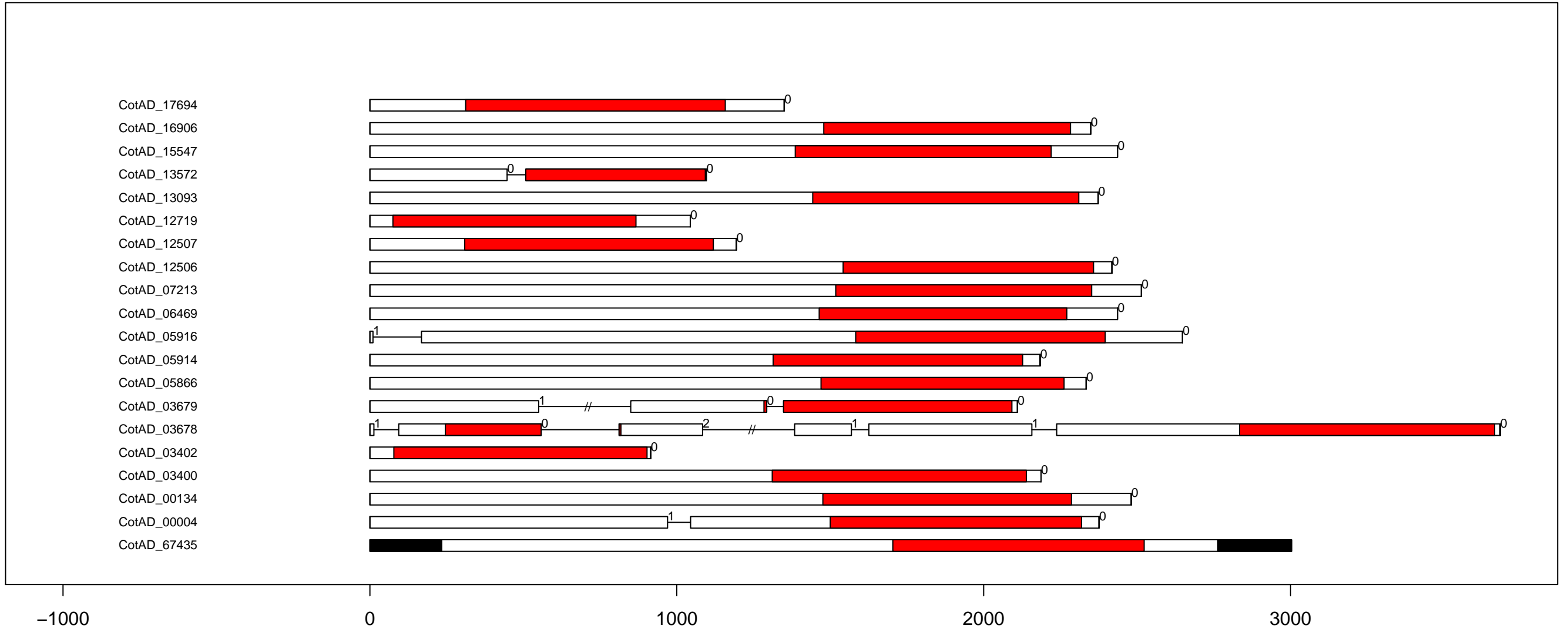
G.hi RLK-Pelle_RLCK-XVI exon-intron and domain diagram (all)



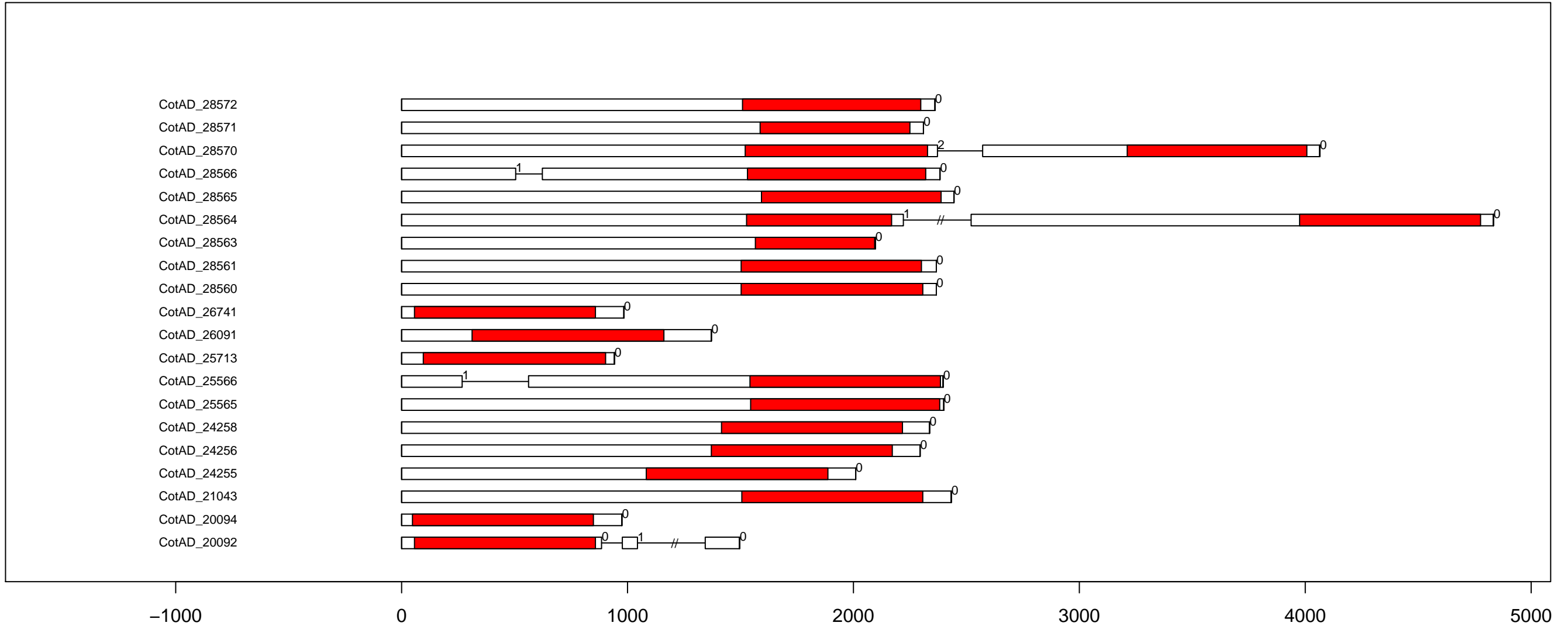
G.hi RLK-Pelle_RLCK-XV exon-intron and domain diagram (all)



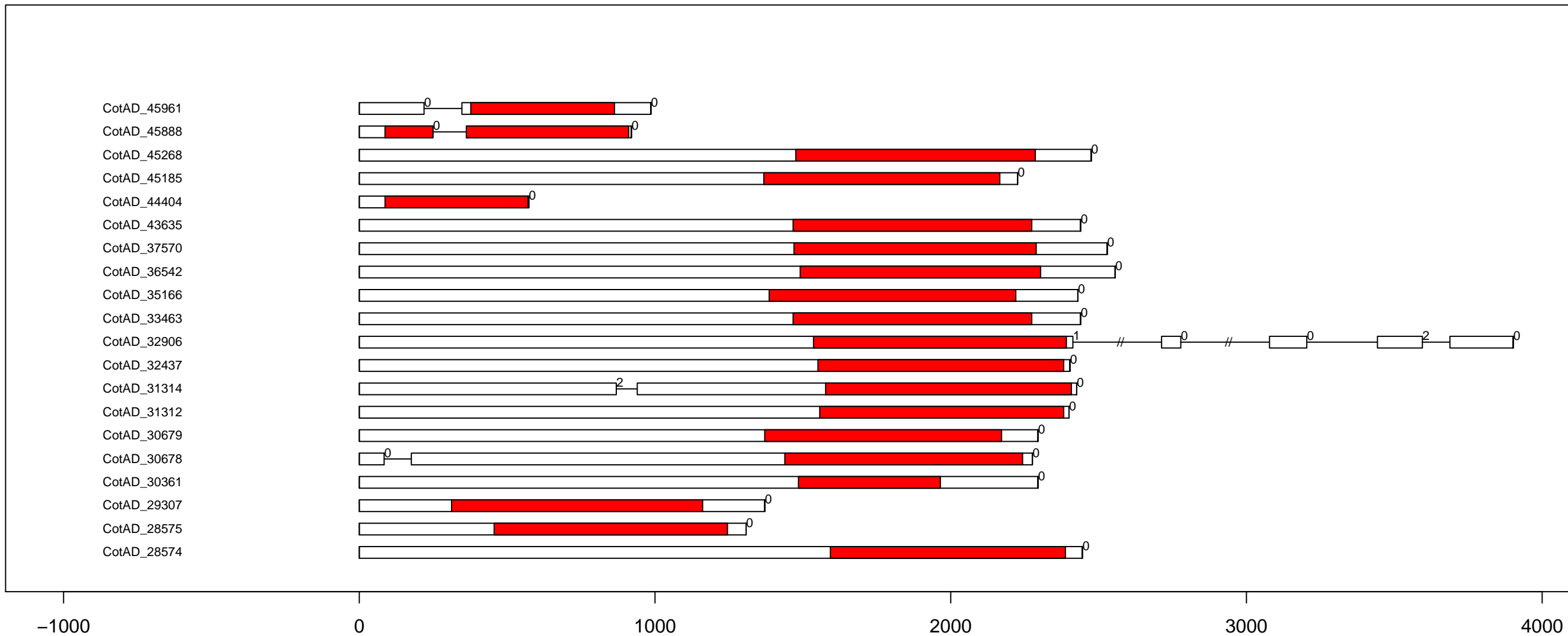
G.hi RLK-Pelle_SD-2b exon-intron and domain diagram (part 1)



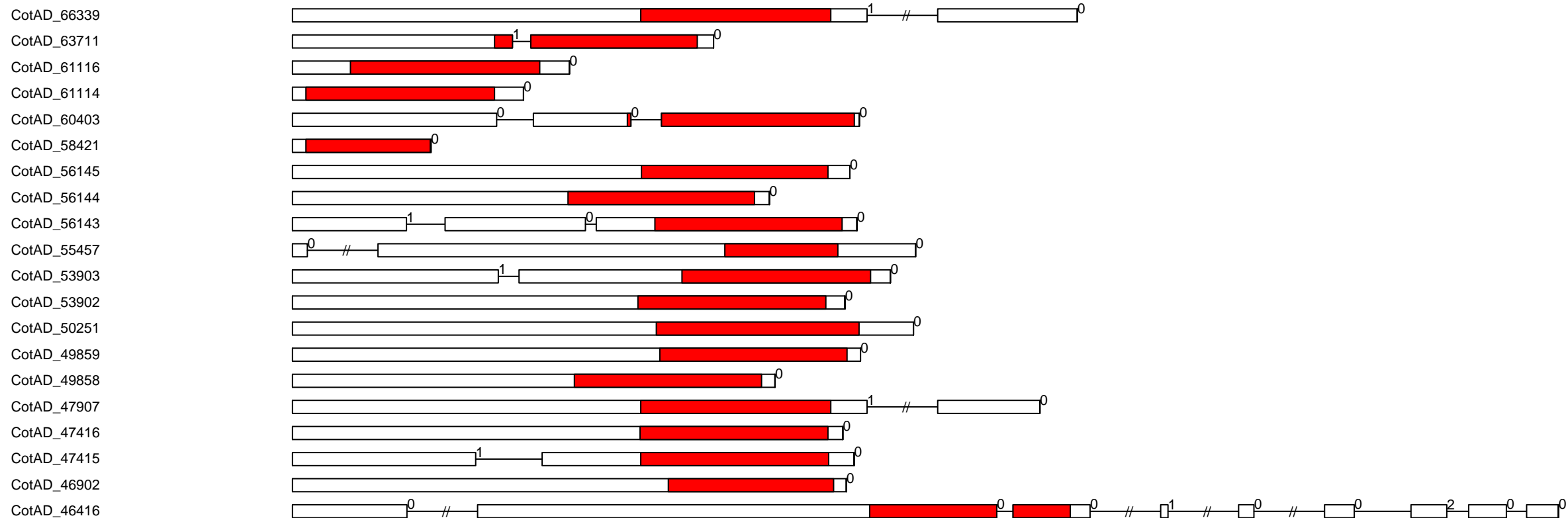
G.hi RLK-Pelle_SD-2b exon-intron and domain diagram (part 2)



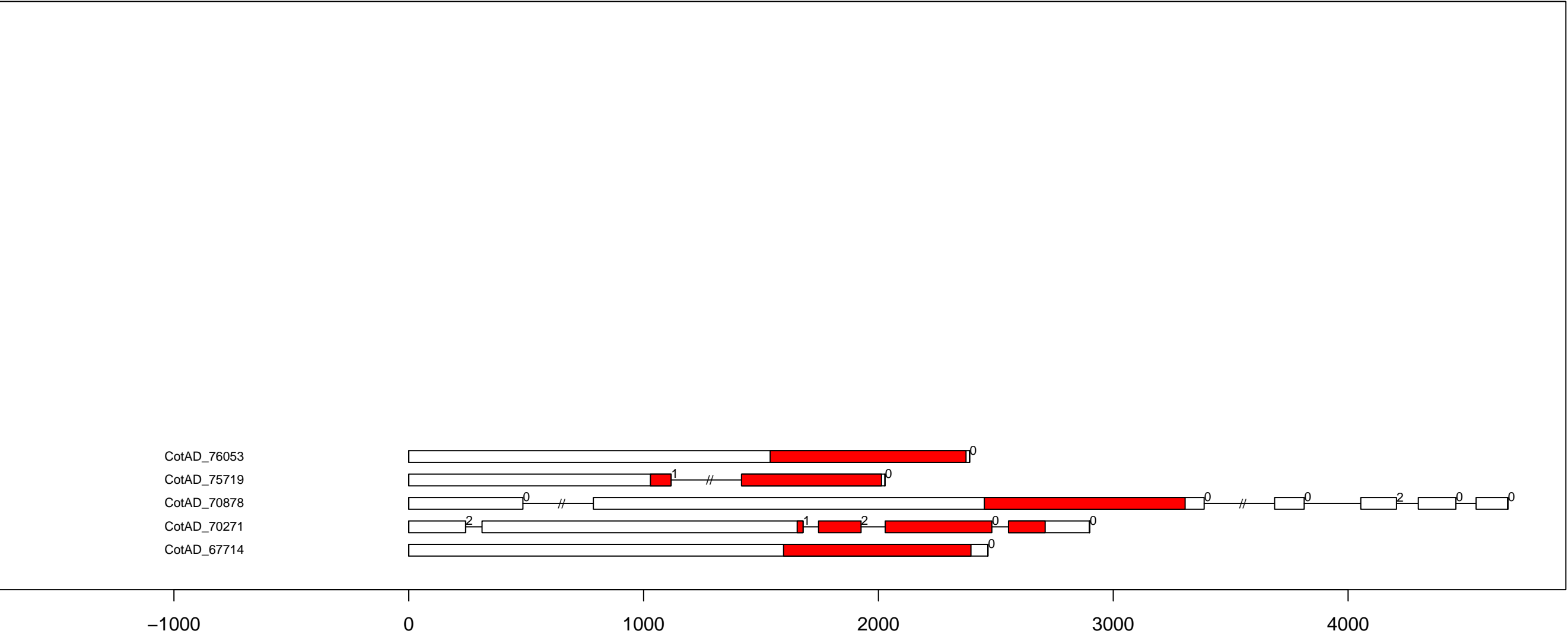
G.hi RLK-Pelle_SD-2b exon-intron and domain diagram (part 3)



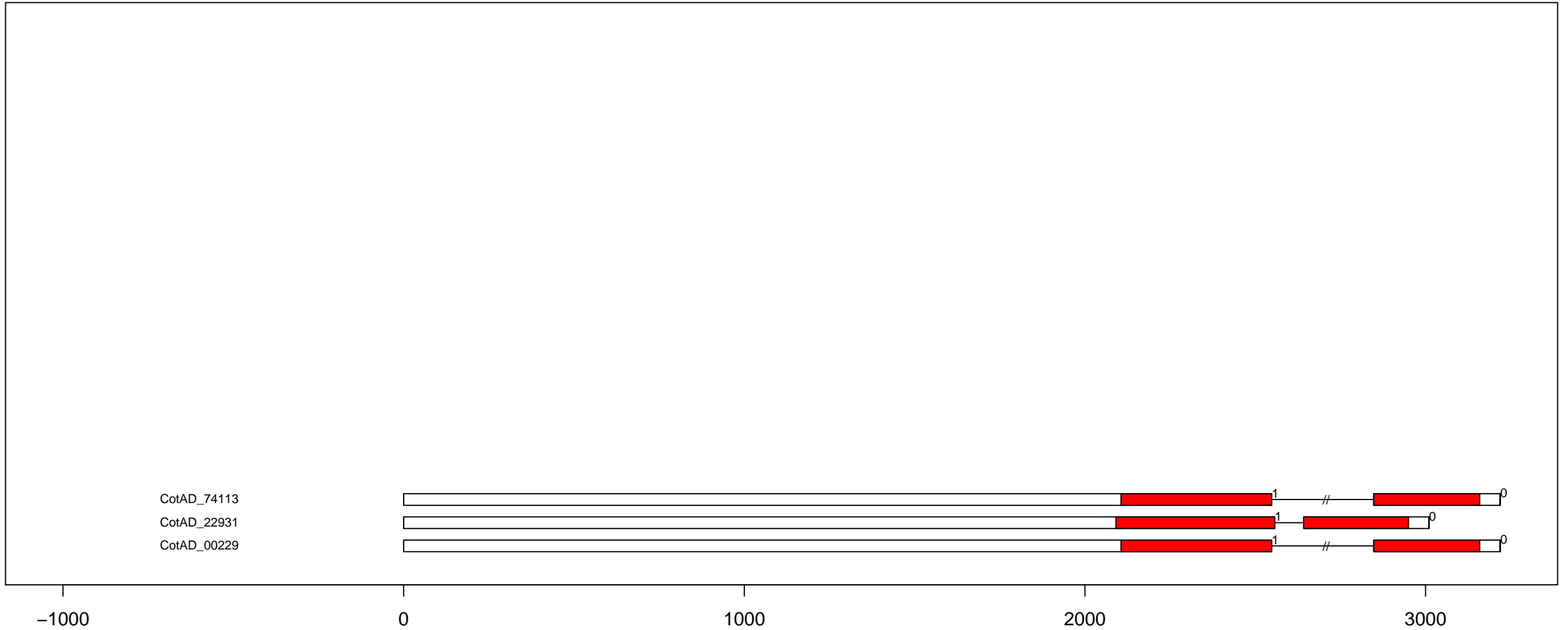
G.hi RLK-Pelle_SD-2b exon-intron and domain diagram (part 4)



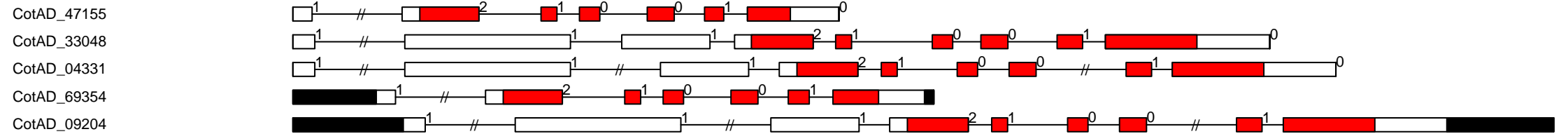
G.hi RLK-Pelle_SD-2b exon-intron and domain diagram (part 5)



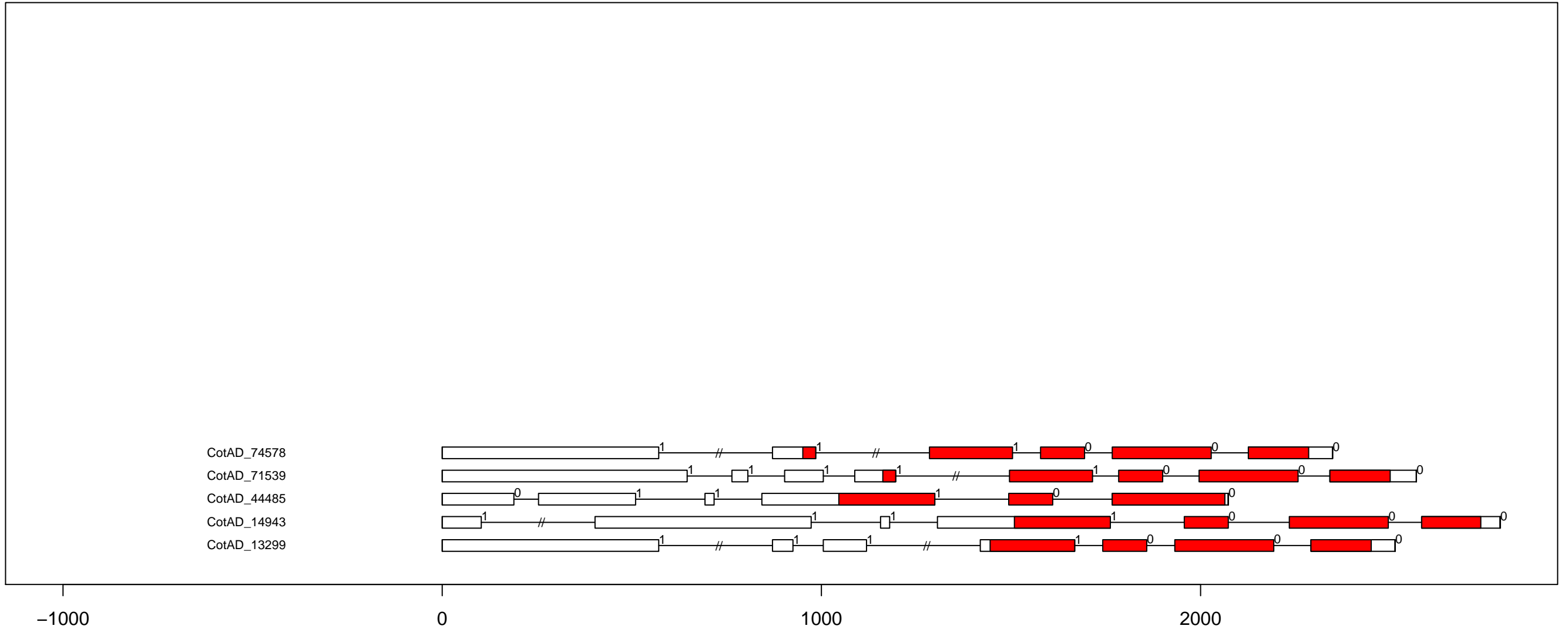
G.hi RLK-Pelle_Singleton exon-intron and domain diagram (all)



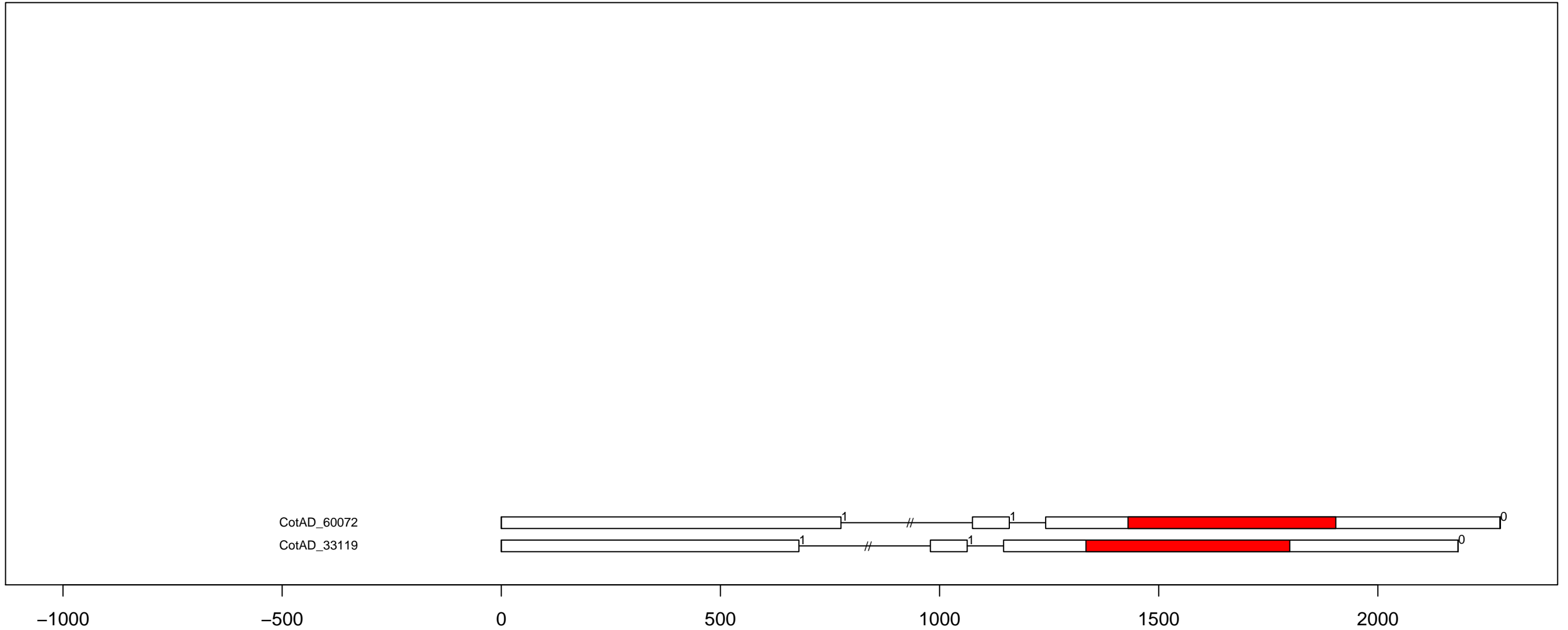
G.hi RLK-Pelle_URK-1 exon-intron and domain diagram (all)



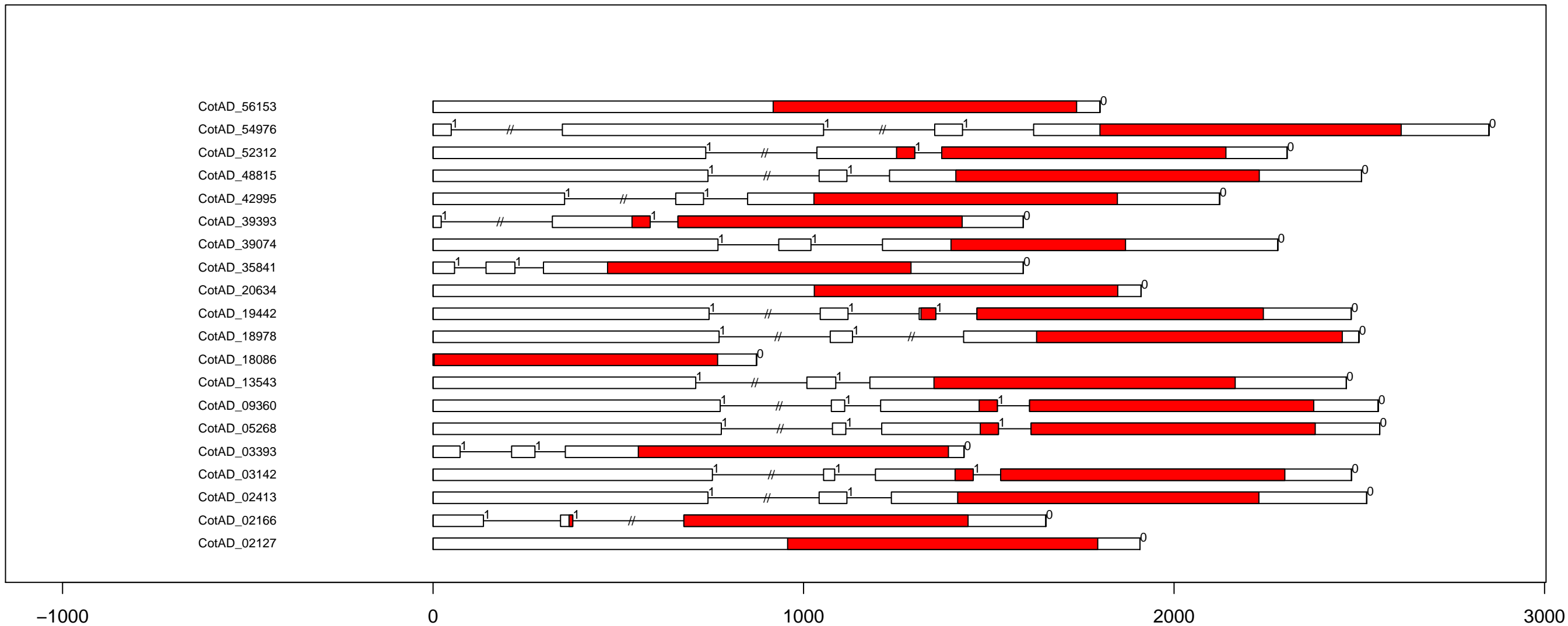
G.hi RLK-Pelle_URK-2 exon-intron and domain diagram (all)



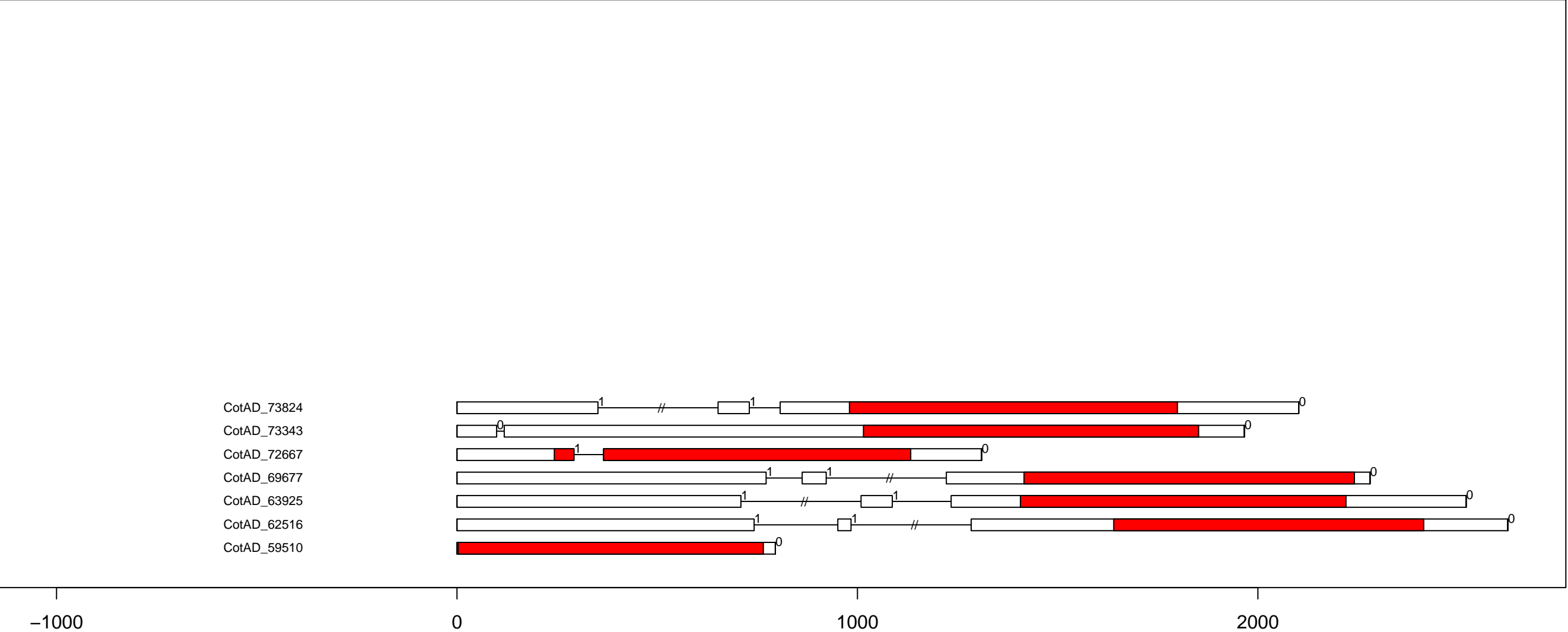
G.hi RLK-Pelle_URK-3 exon-intron and domain diagram (all)



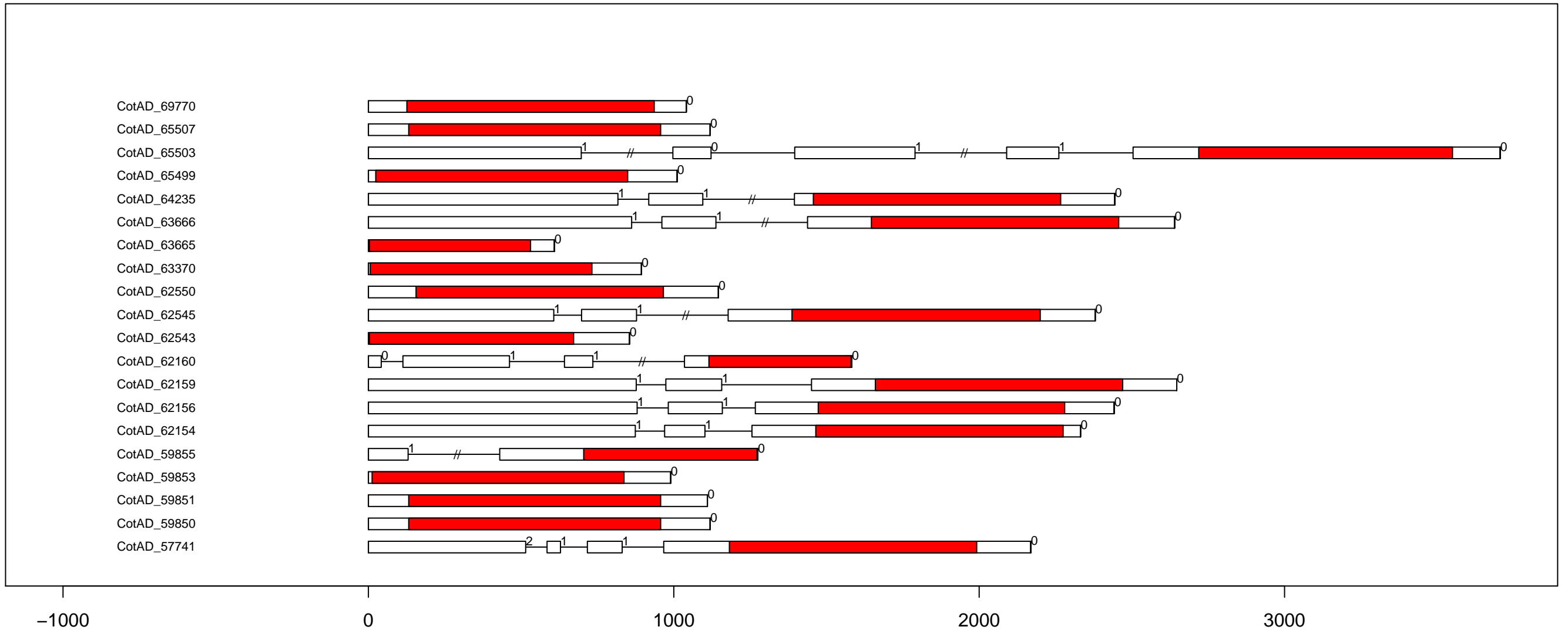
G.hi RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (part 1)



G.hi RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (part 2)



G.hi RLK-Pelle_WAK exon-intron and domain diagram (part 3)



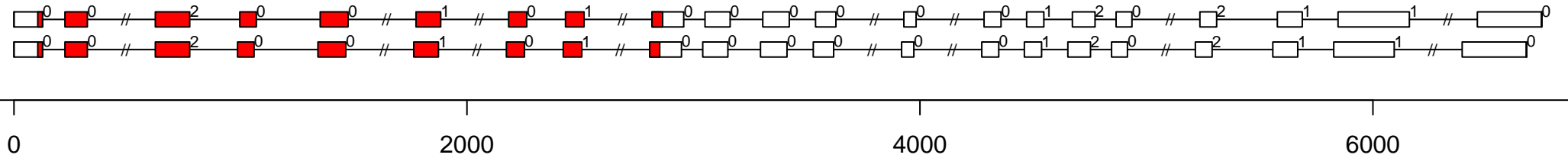
G.hi RLK-Pelle_WAK exon-intron and domain diagram (part 4)



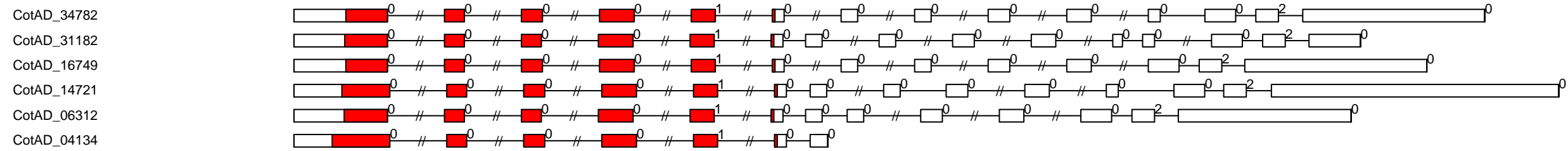
G.hi SCY1_SCYL1 exon-intron and domain diagram (all)

CotAD_57167

CotAD_16773



G.hi SCY1_SCYL2 exon-intron and domain diagram (all)



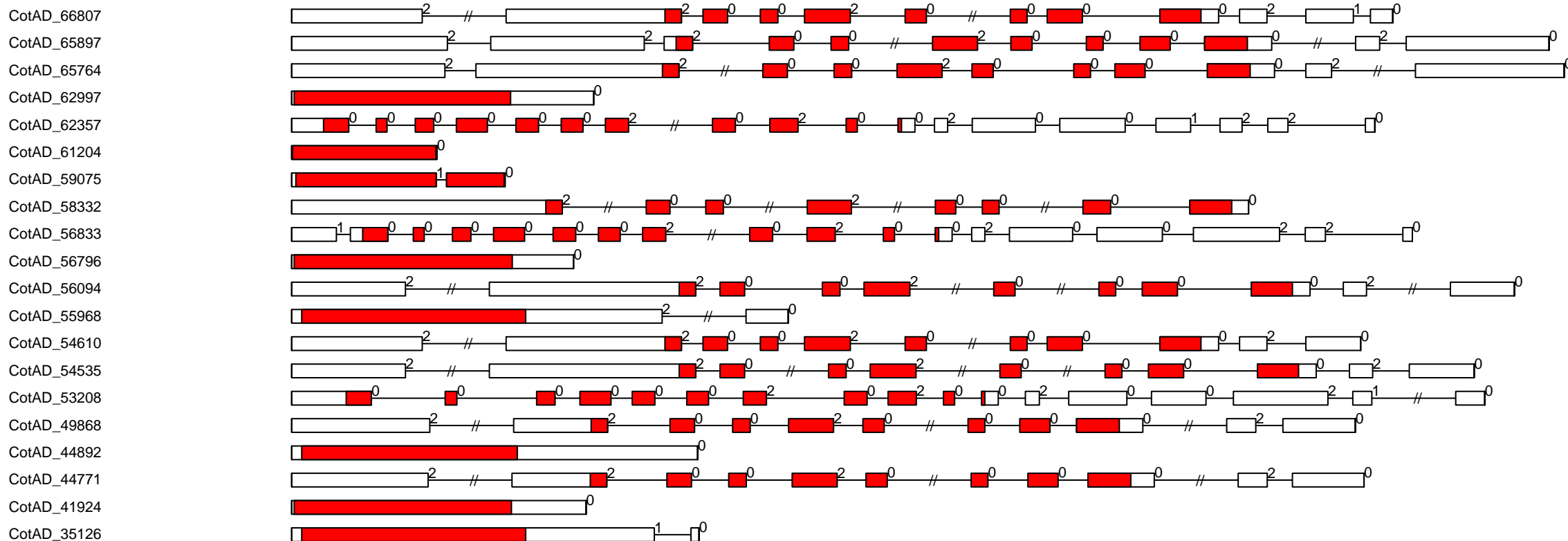
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G.hi STE_STE11 exon-intron and domain diagram (part 2)



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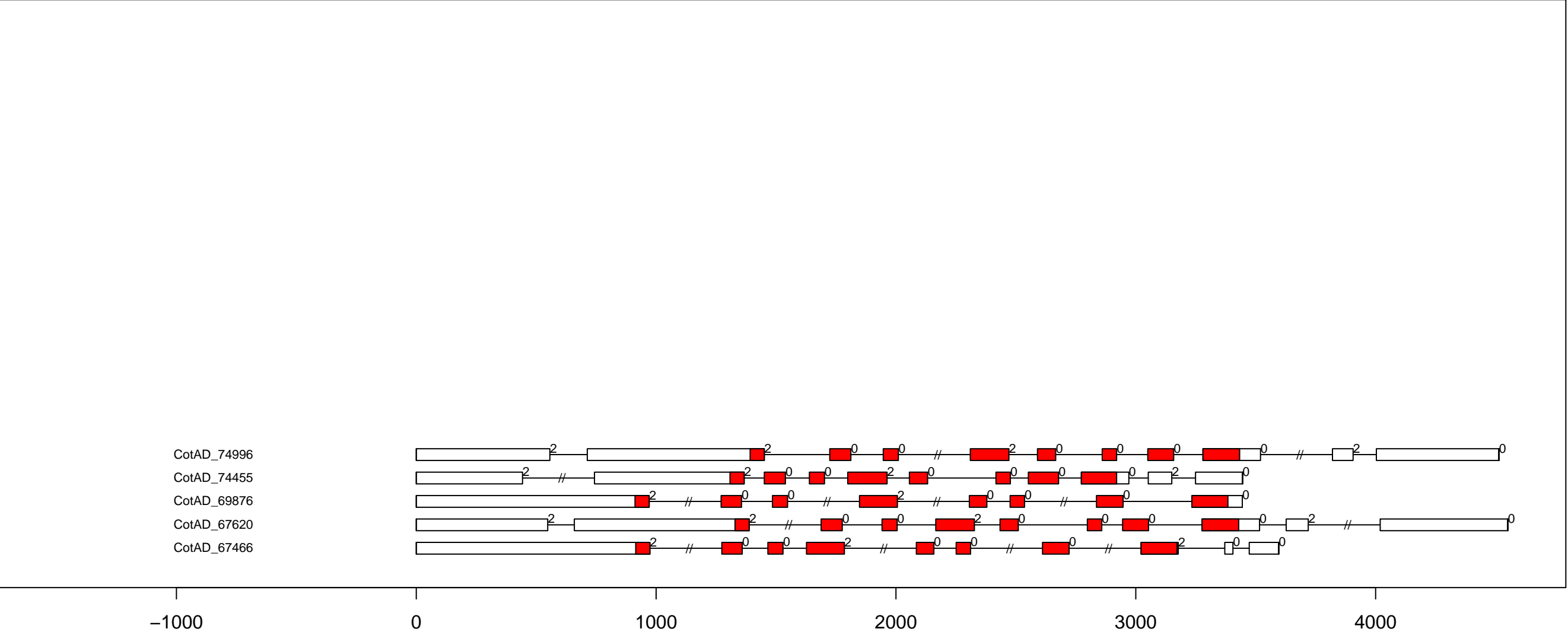
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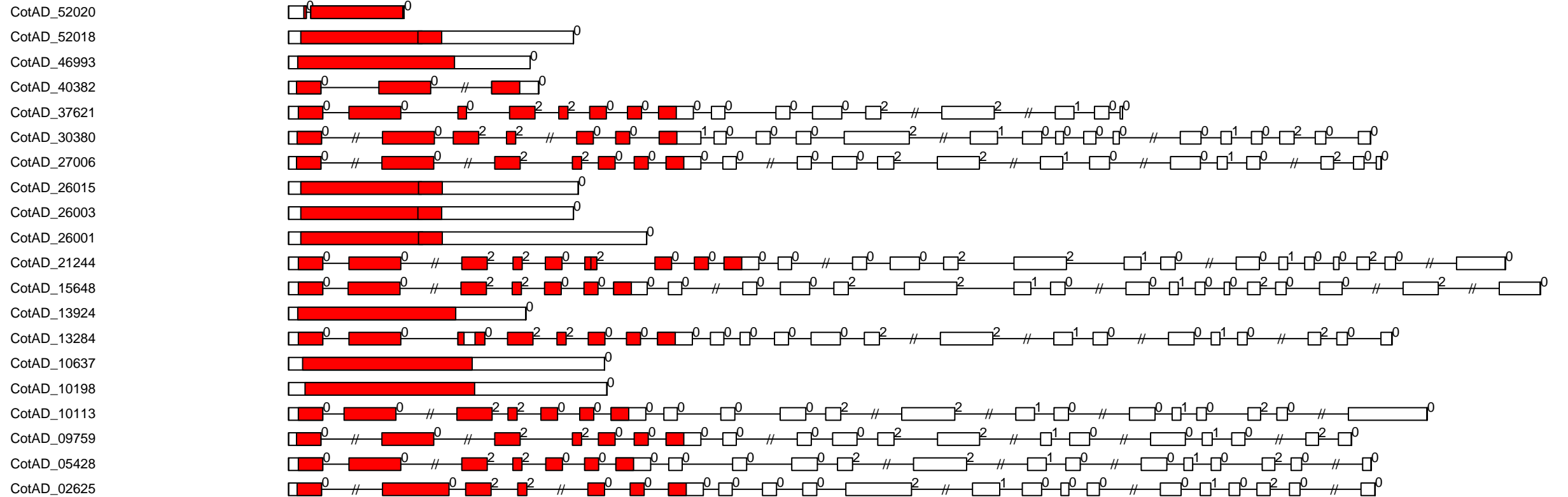
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G.hi STE_STE11 exon-intron and domain diagram (part 3)



G.hi STE_STE20-Fray exon-intron and domain diagram (part 1)



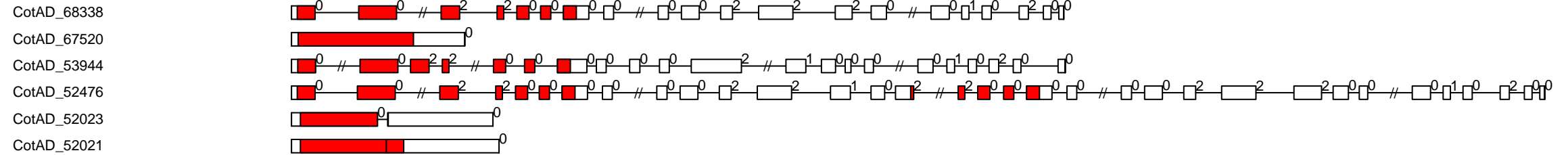
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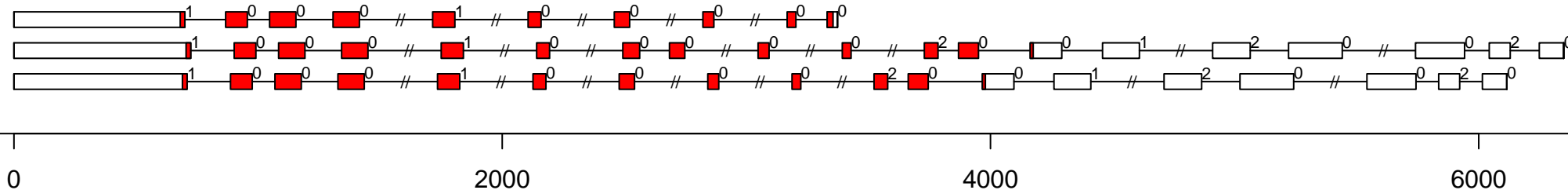
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G.hi STE_STE20-Fray exon-intron and domain diagram (part 2)



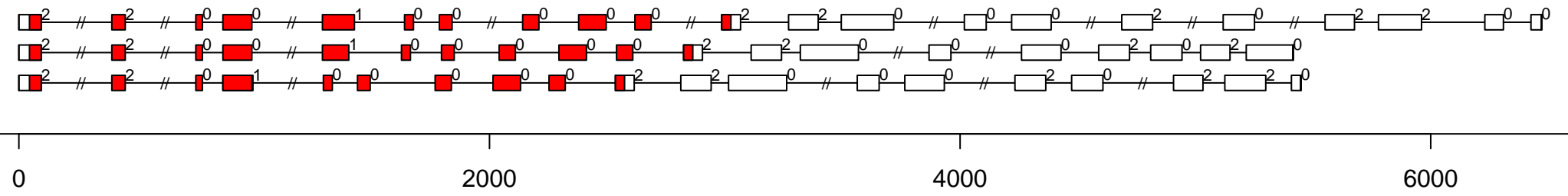
G.hi STE_STE20-PI exon-intron and domain diagram (all)

CotAD_65874
CotAD_44719
CotAD_13166

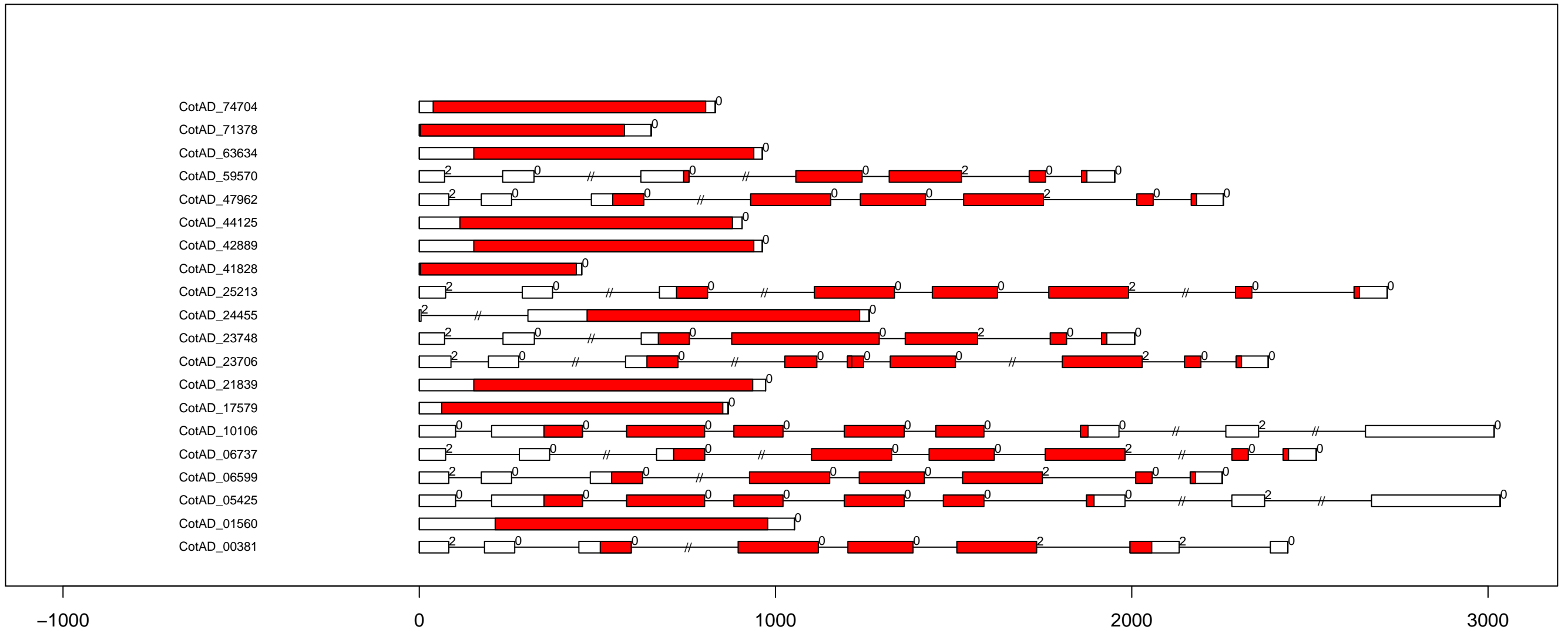


G.hi STE_STE20-YSK exon-intron and domain diagram (all)

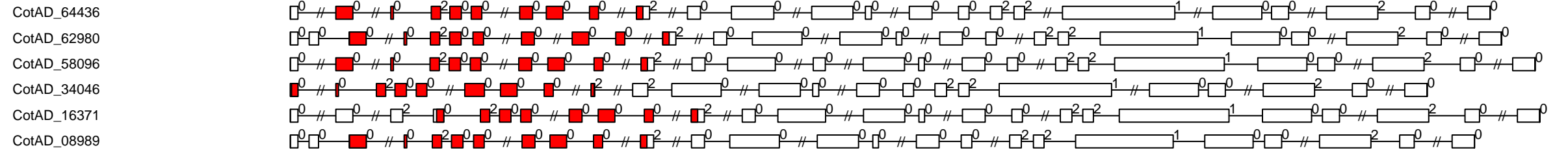
CotAD_68945
 CotAD_28130
 CotAD_16880



G.hi STE_STE7 exon-intron and domain diagram (all)



G.hi STE_STE-PI exon-intron and domain diagram (all)



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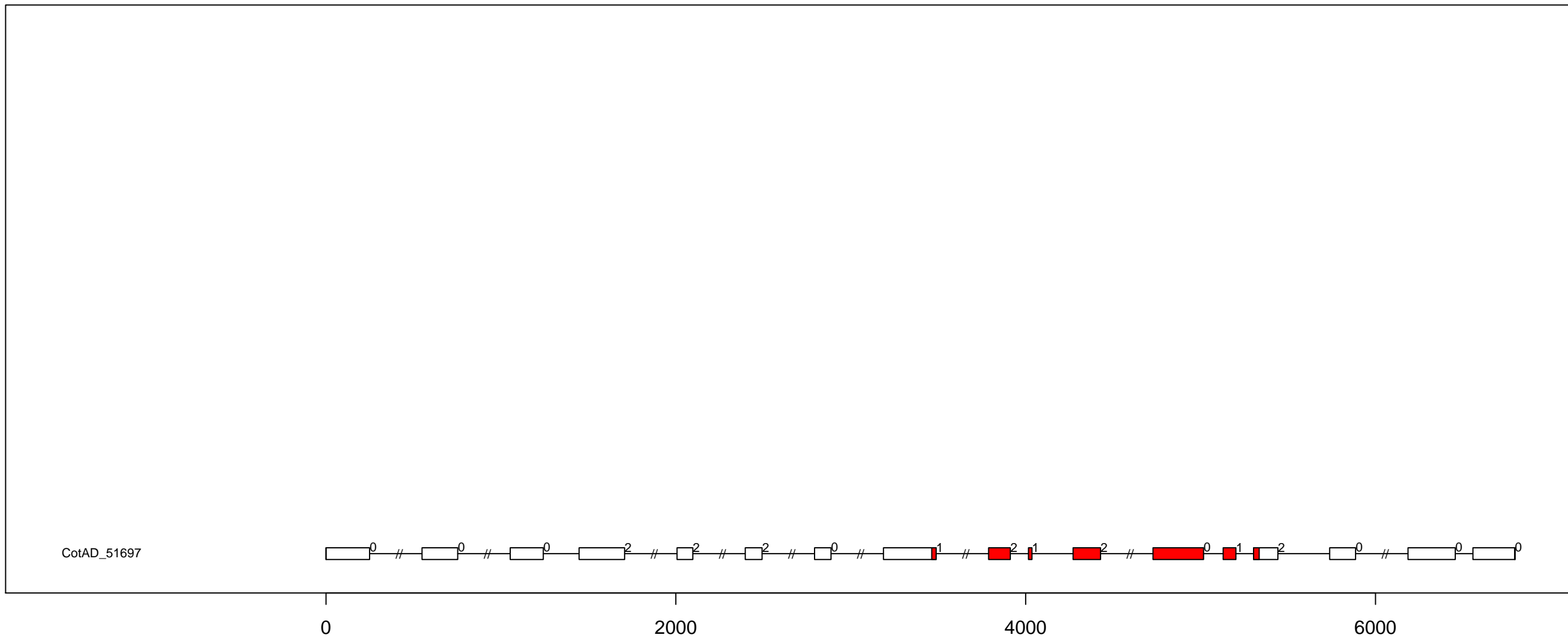
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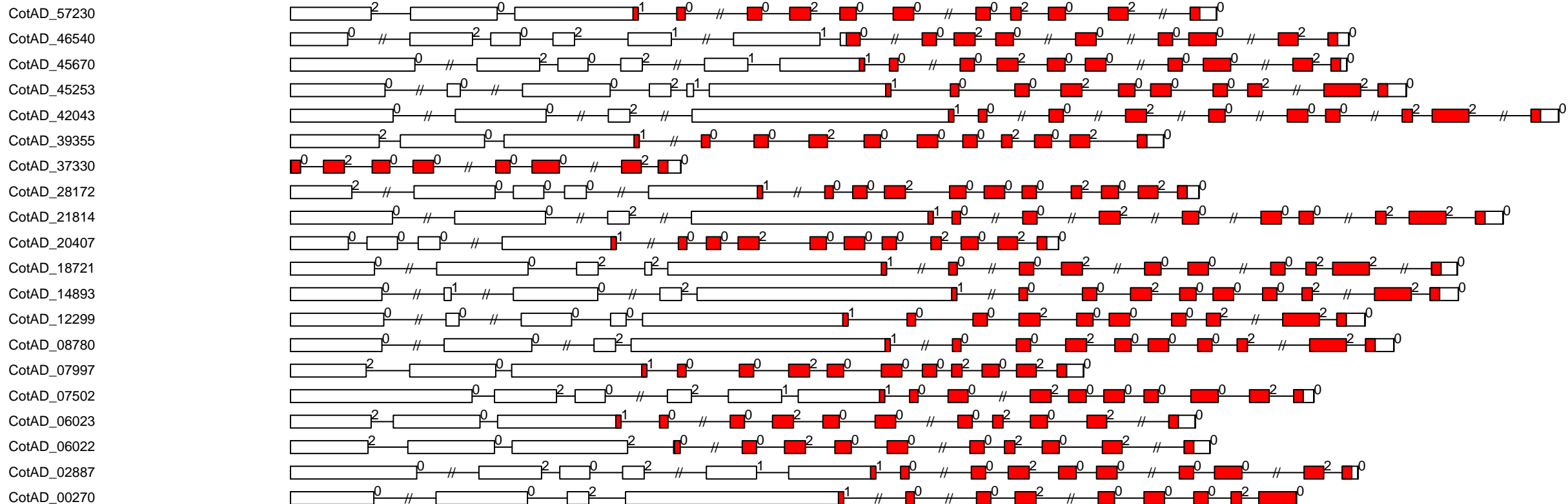
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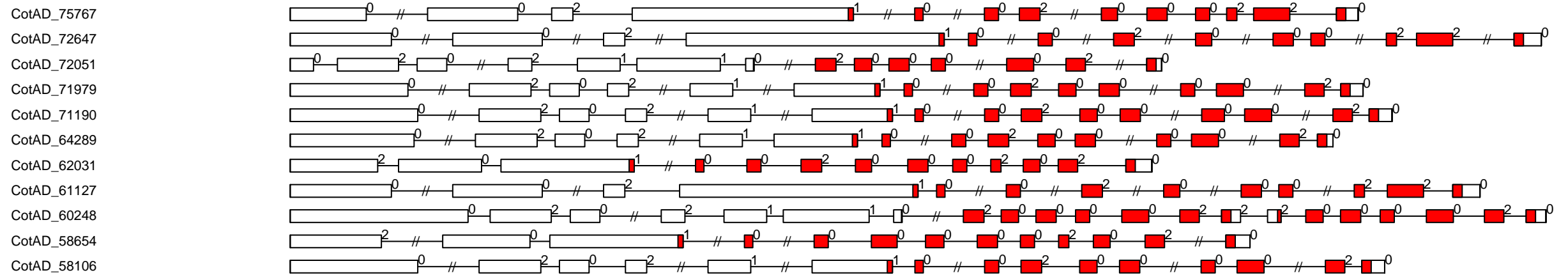
G.hi TKL_CTRL1-DRK-1 exon-intron and domain diagram (all)



G.hi TKL_CTR1-DRK-2 exon-intron and domain diagram (part 1)



G.hi TKL_CTR1-DRK-2 exon-intron and domain diagram (part 2)



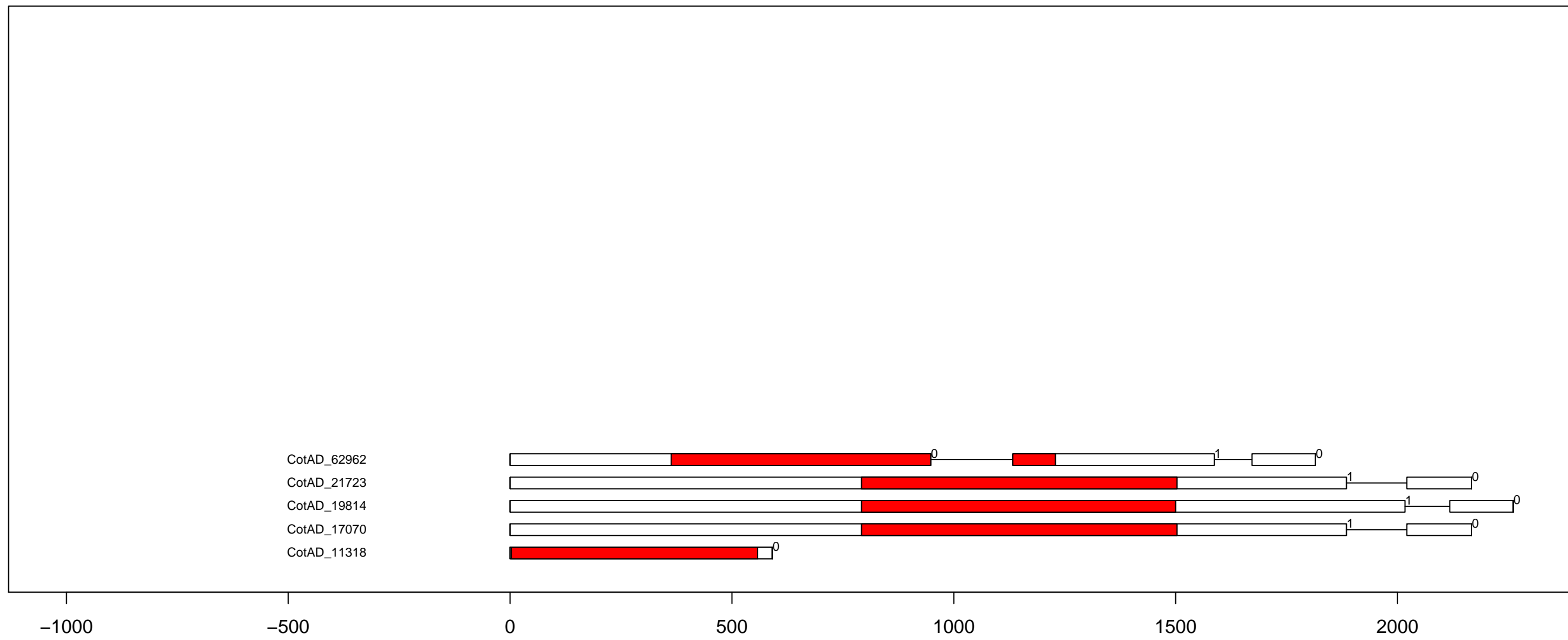
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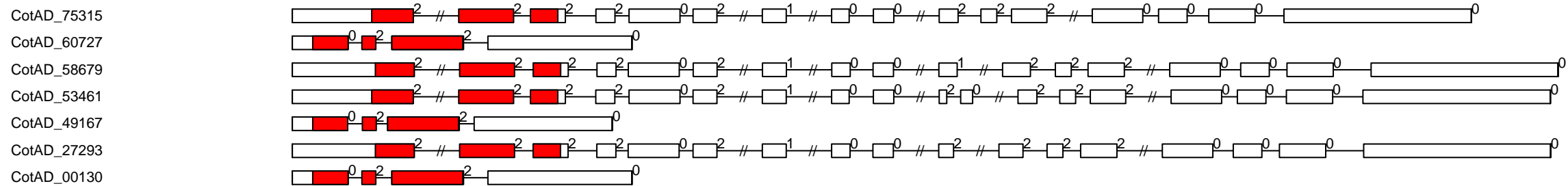
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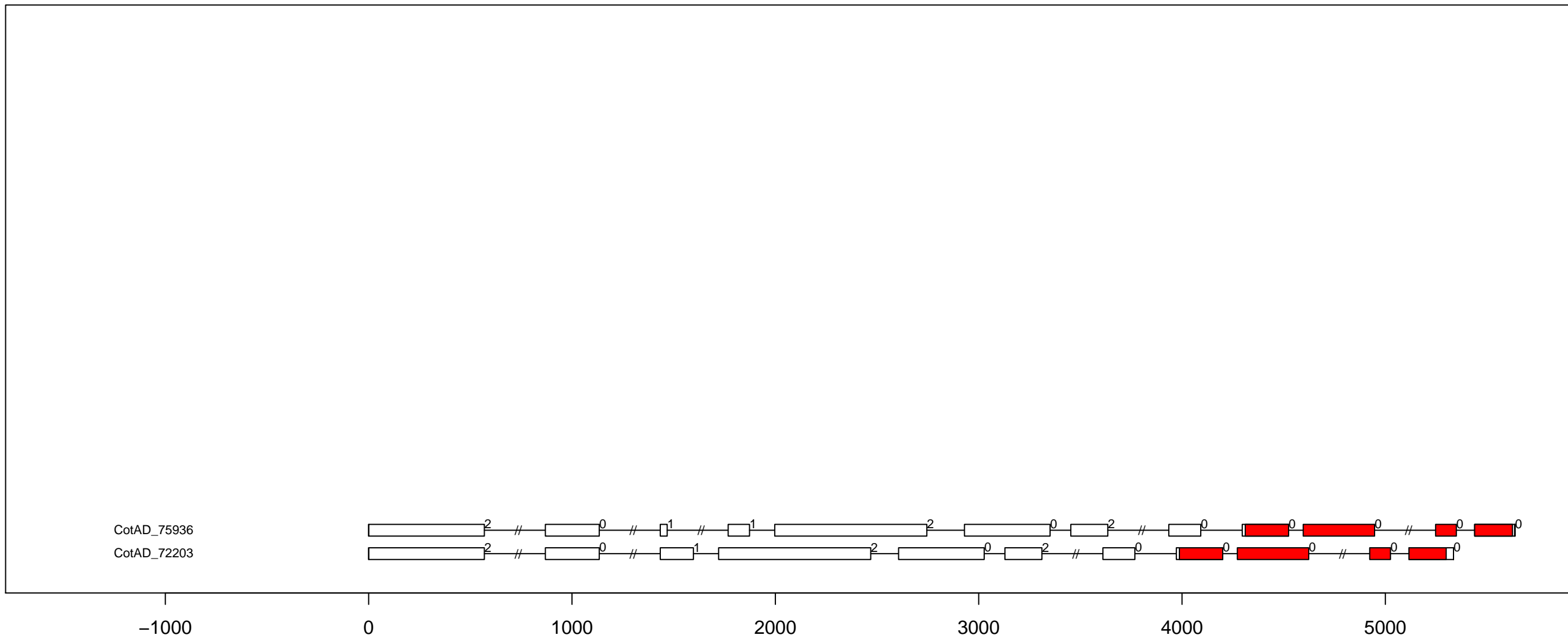
G.hi TKL_Gdt exon-intron and domain diagram (all)



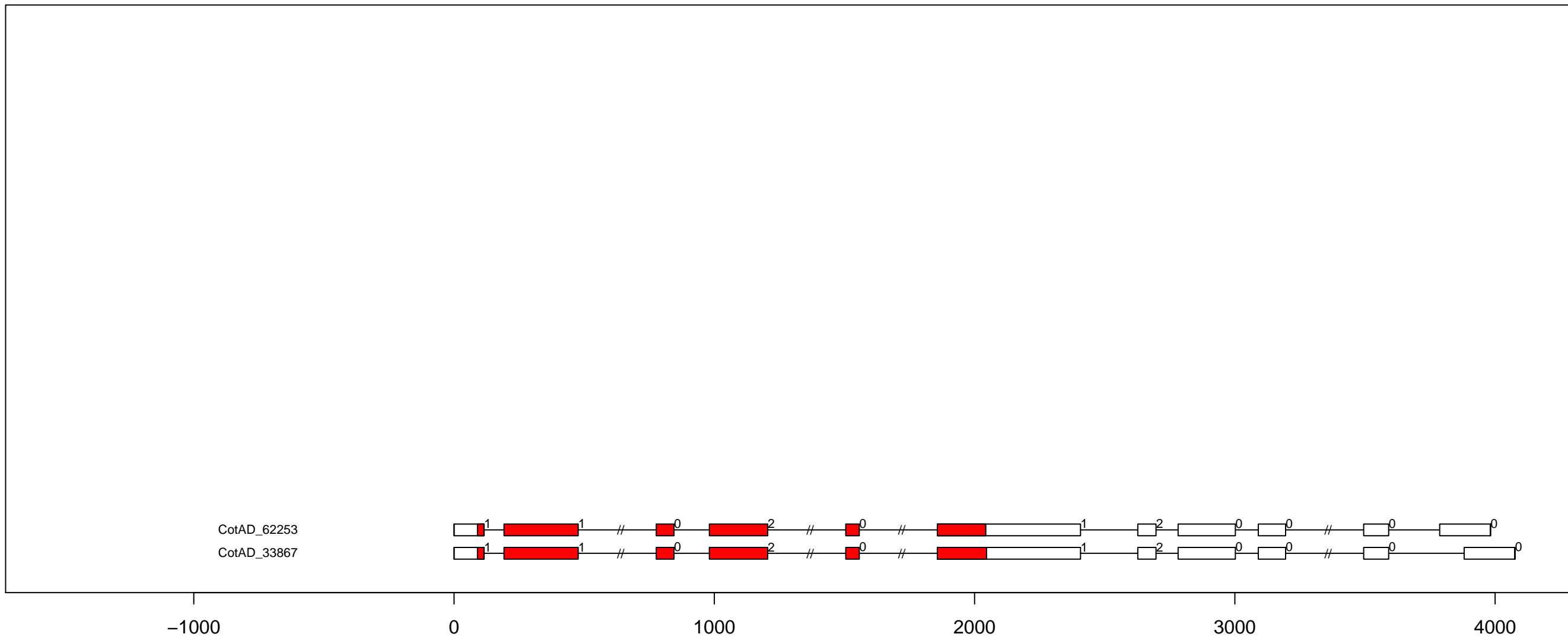
G.hi TKL-PI-1 exon-intron and domain diagram (all)



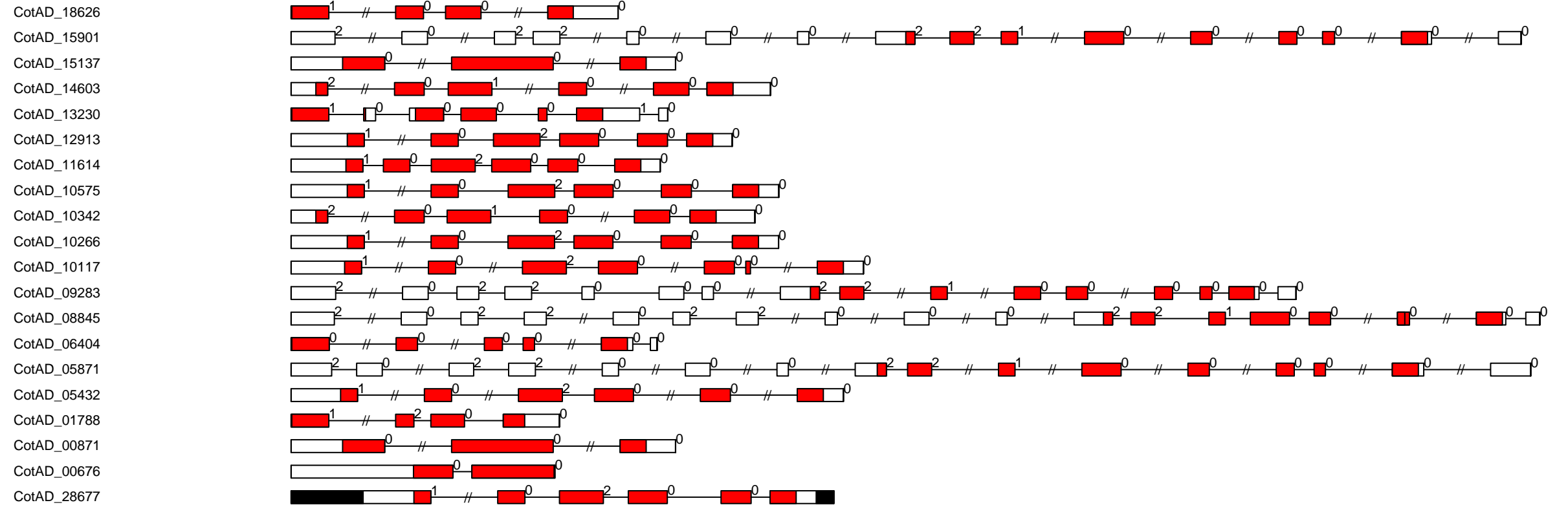
G.hi TKL-PI-2 exon-intron and domain diagram (all)



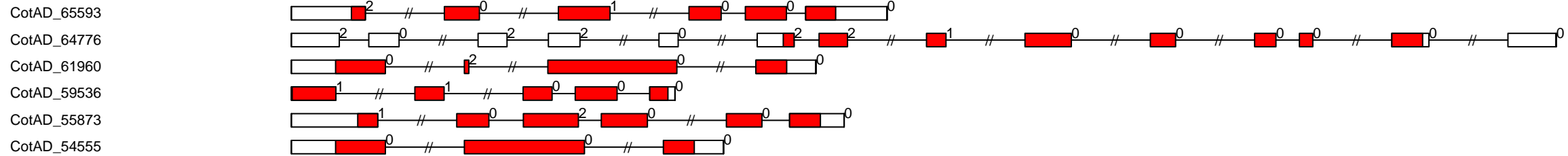
G.hi TKL-PI-3 exon-intron and domain diagram (all)



G.hi TKL-PI-4 exon-intron and domain diagram (part 1)



G.hi TKL-PI-4 exon-intron and domain diagram (part 3)



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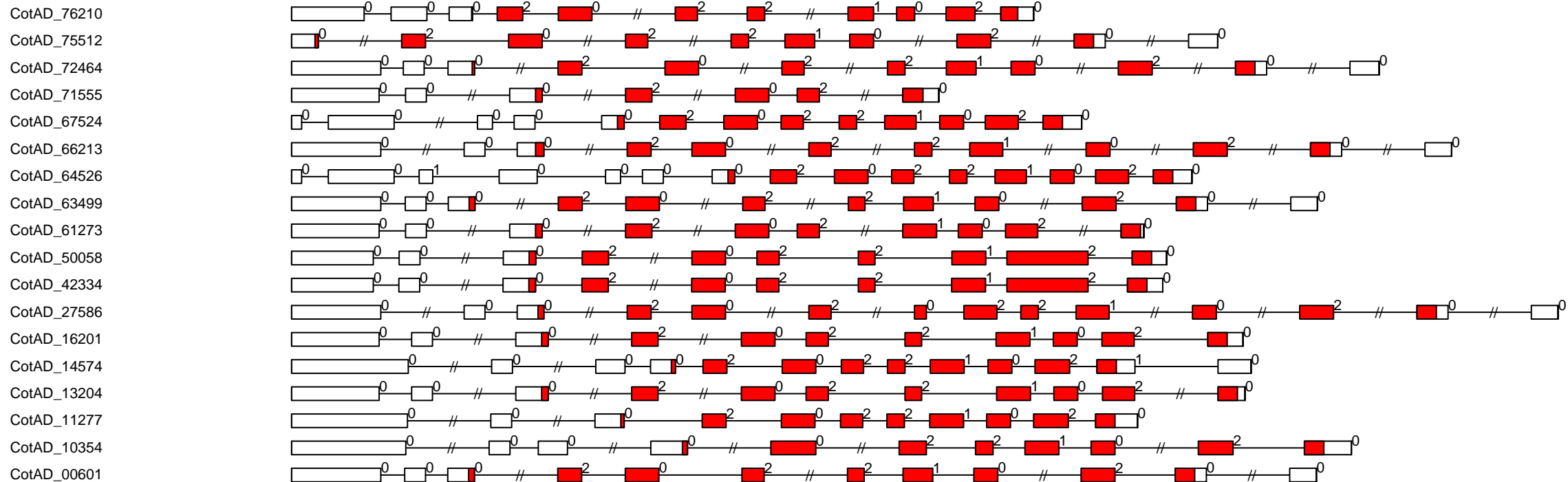
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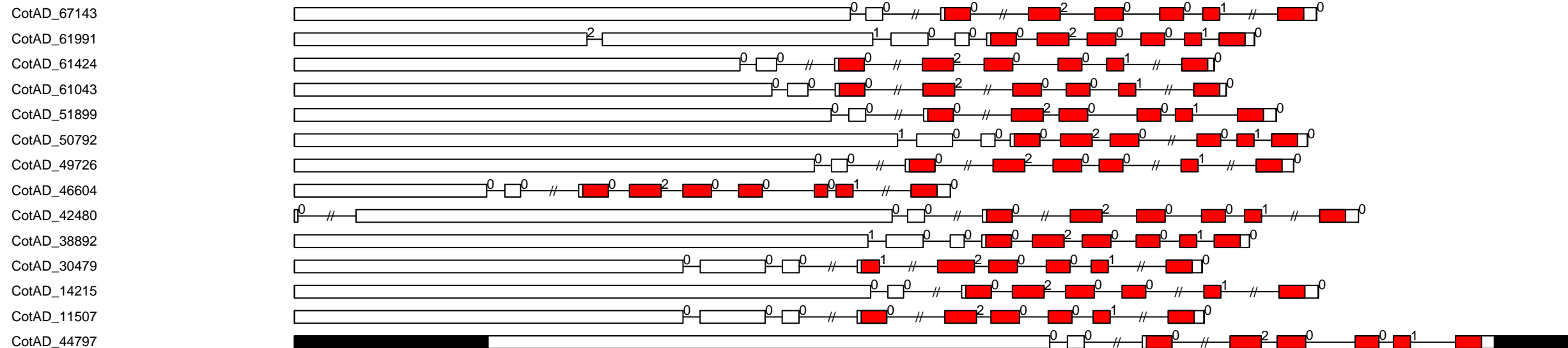
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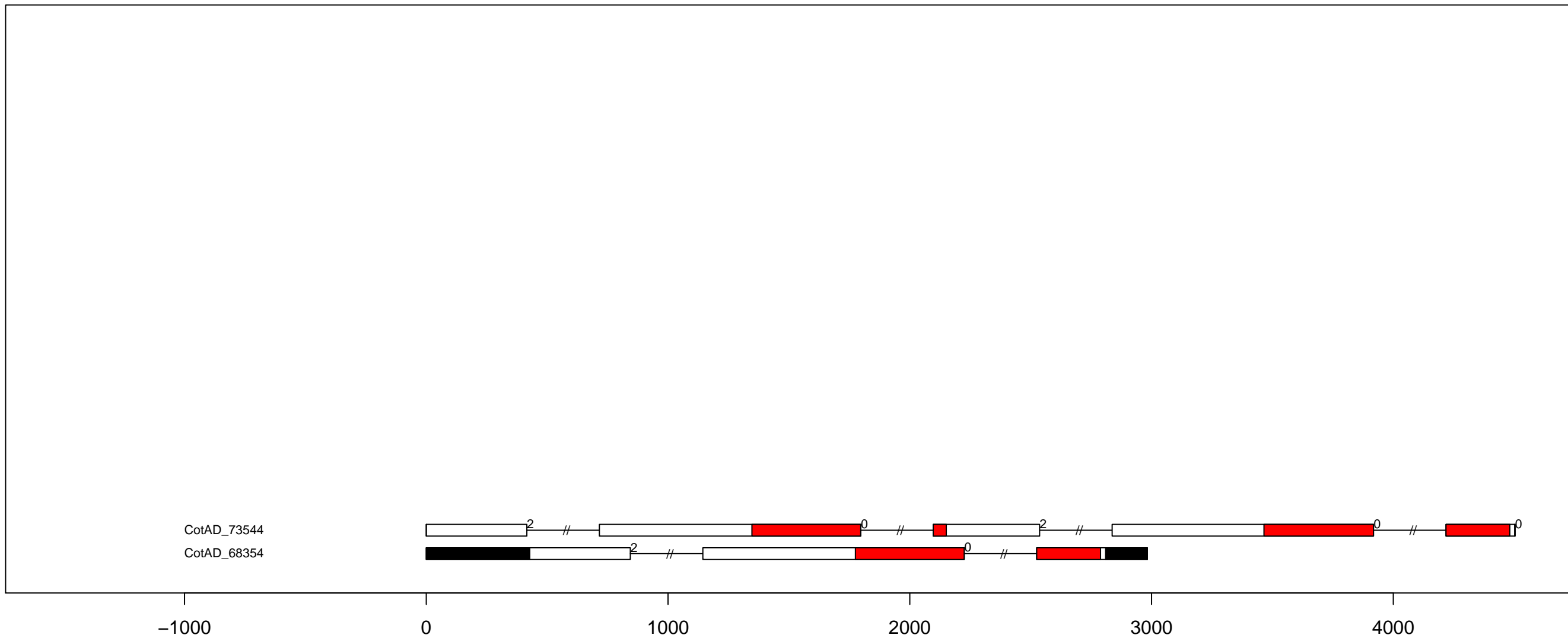
G.hi TKL-PI-5 exon-intron and domain diagram (all)



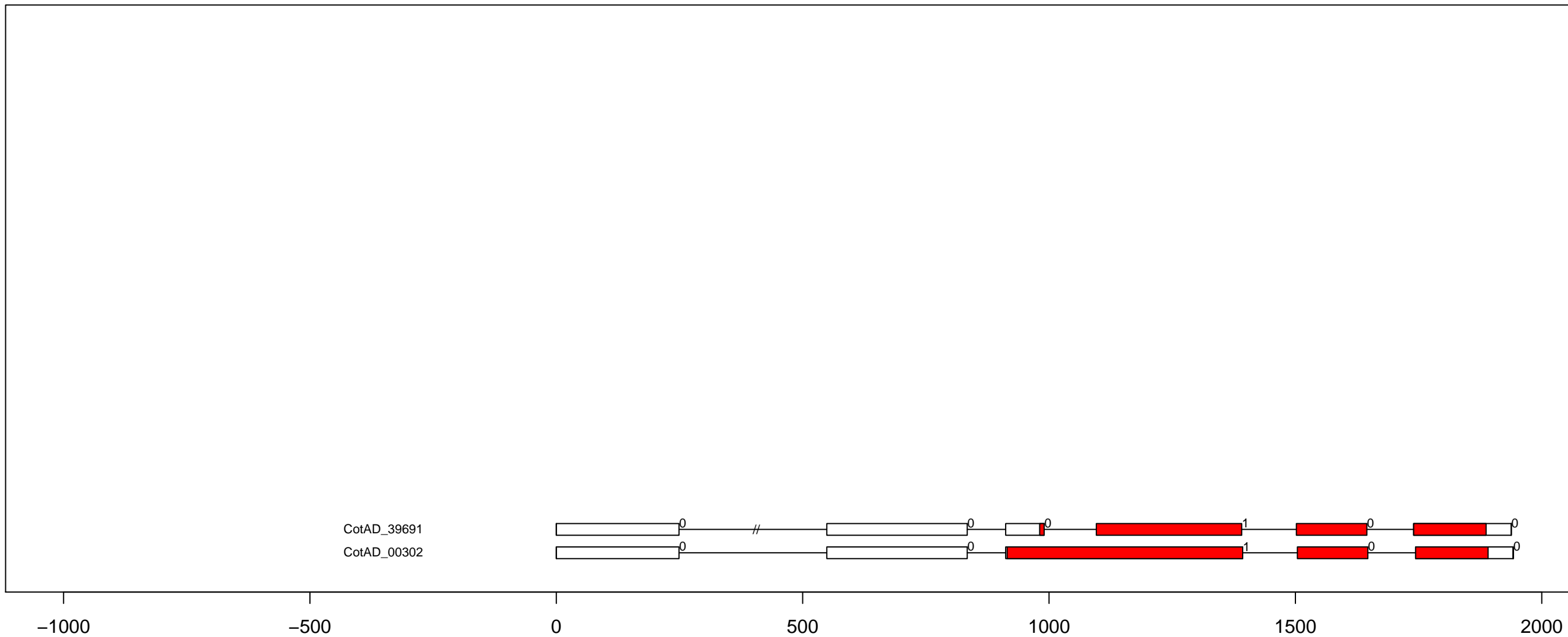
G.hi TKL-PI-6 exon-intron and domain diagram (all)



G.hi TKL-PI-7 exon-intron and domain diagram (all)



G.hi TKL-PI-8 exon-intron and domain diagram (all)

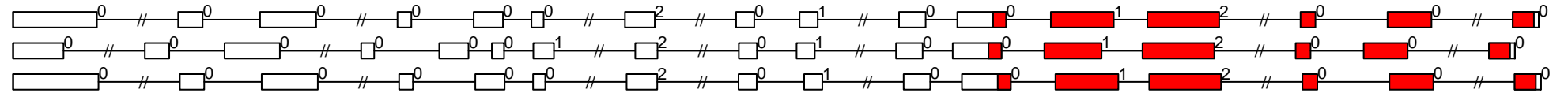


G.hi TLK exon-intron and domain diagram (all)

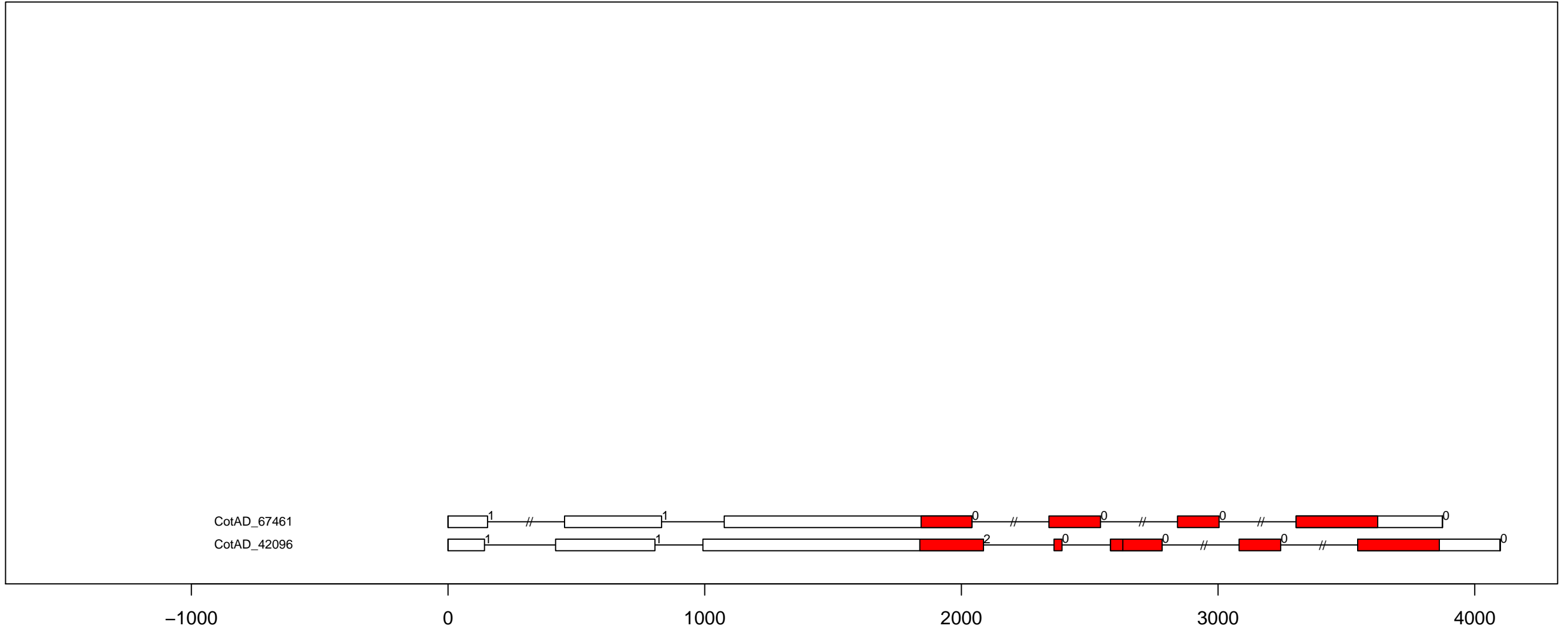
CotAD_72781

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CotAD_47144



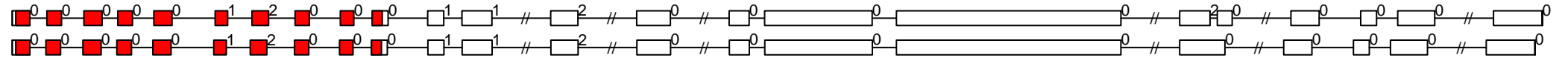
G.hi TTK exon-intron and domain diagram (all)



G.hi ULK_Fused exon-intron and domain diagram (all)

CotAD_68878

CotAD_08099



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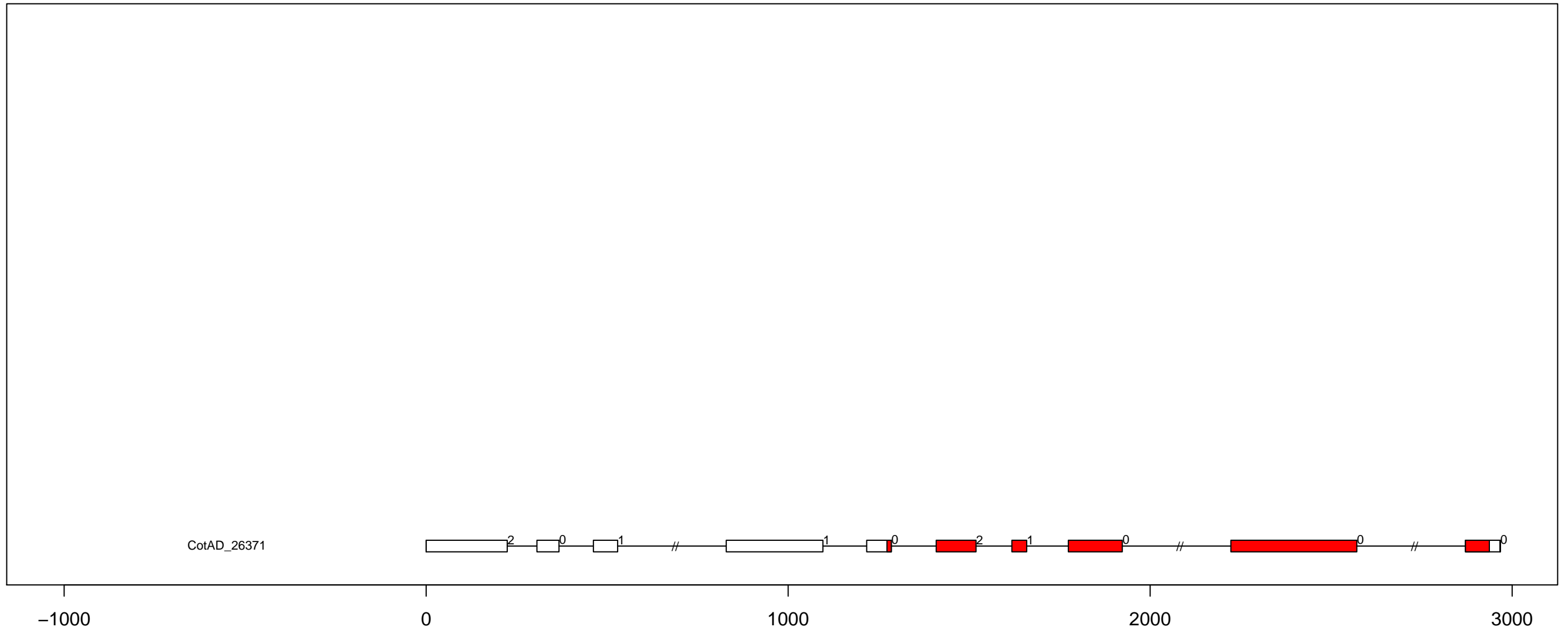
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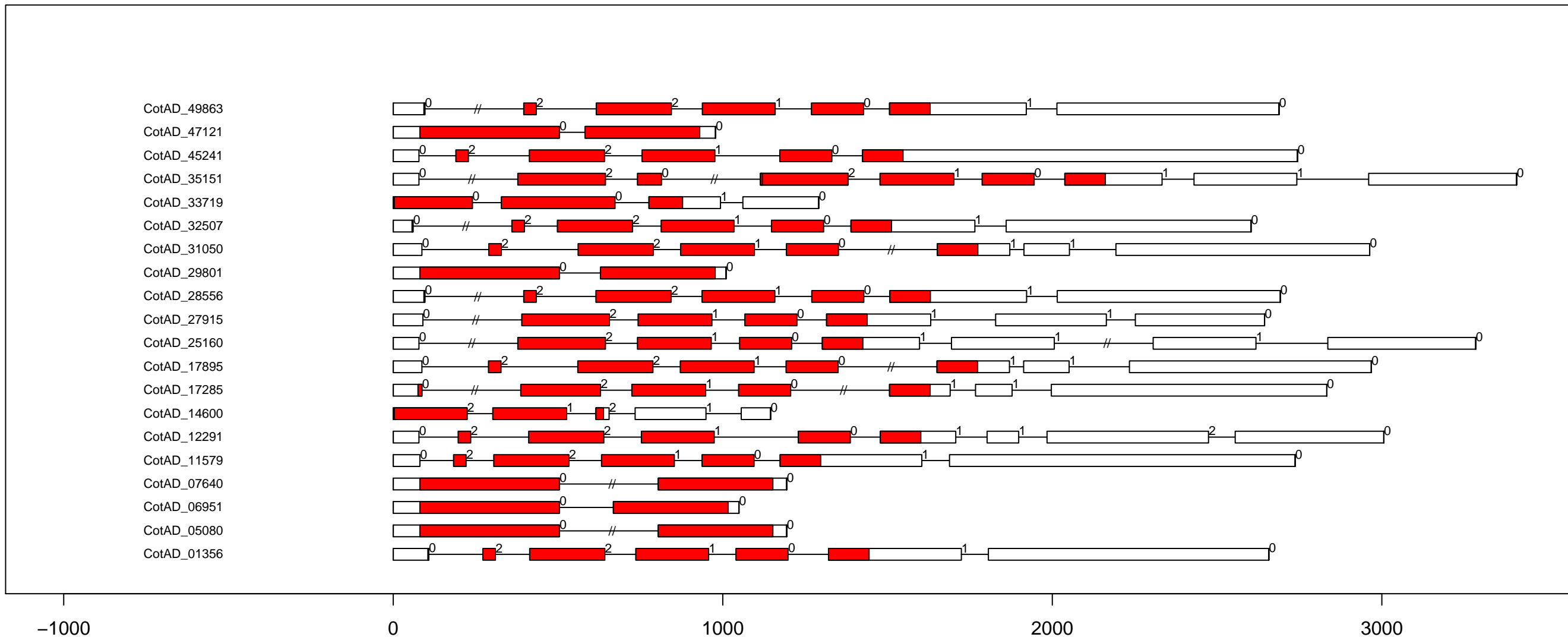
G.hi ULK_ULK4 exon-intron and domain diagram (all)



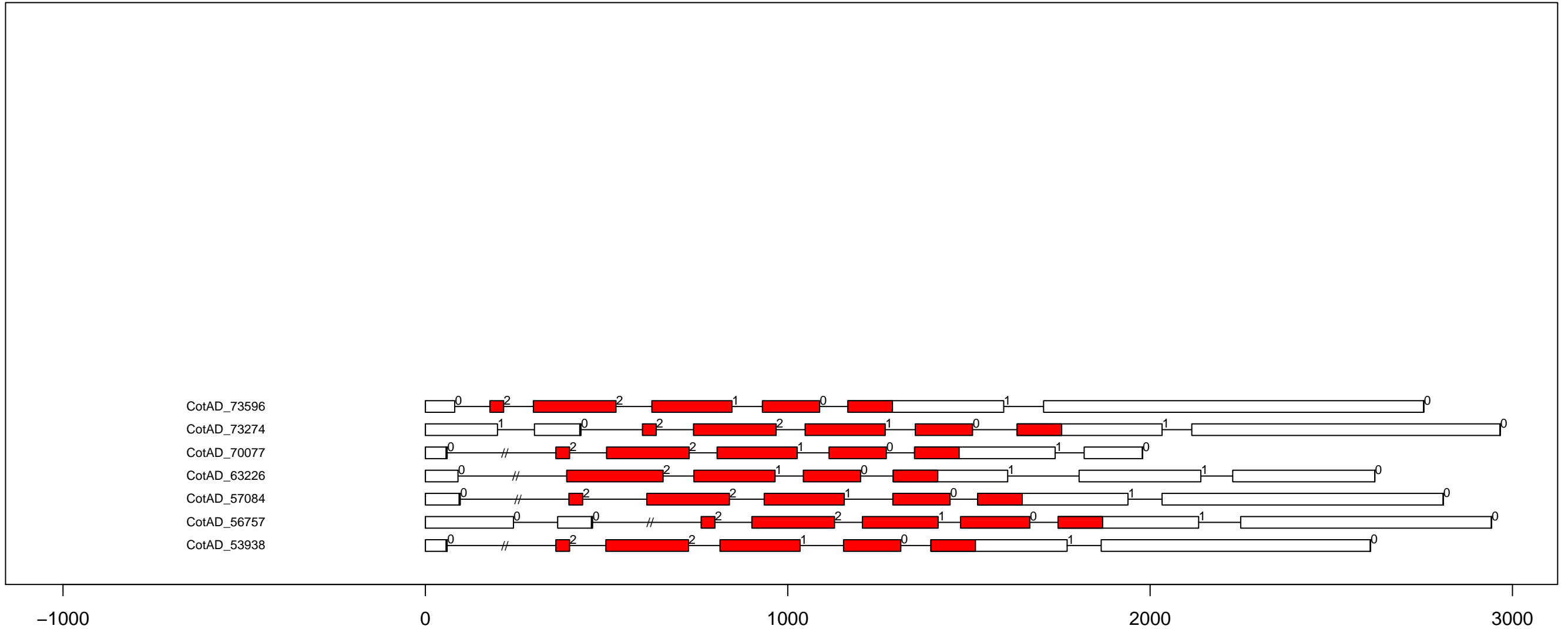
G.hi WEE exon-intron and domain diagram (all)



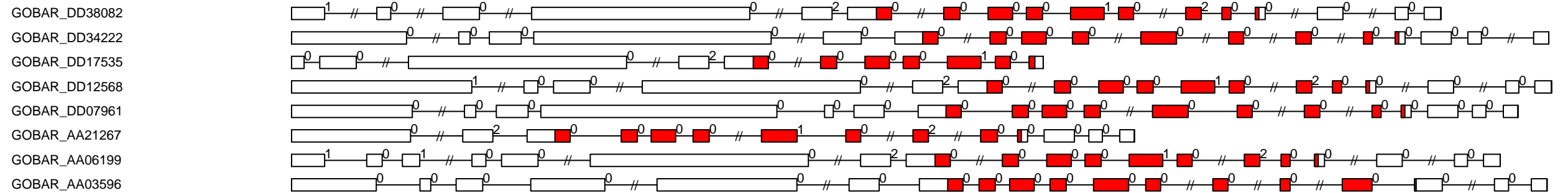
G.hi WNK_NRBP exon-intron and domain diagram (part 1)



G.hi WNK_NRBP exon-intron and domain diagram (part 2)



G.ba AGC_MAST exon-intron and domain diagram (all)



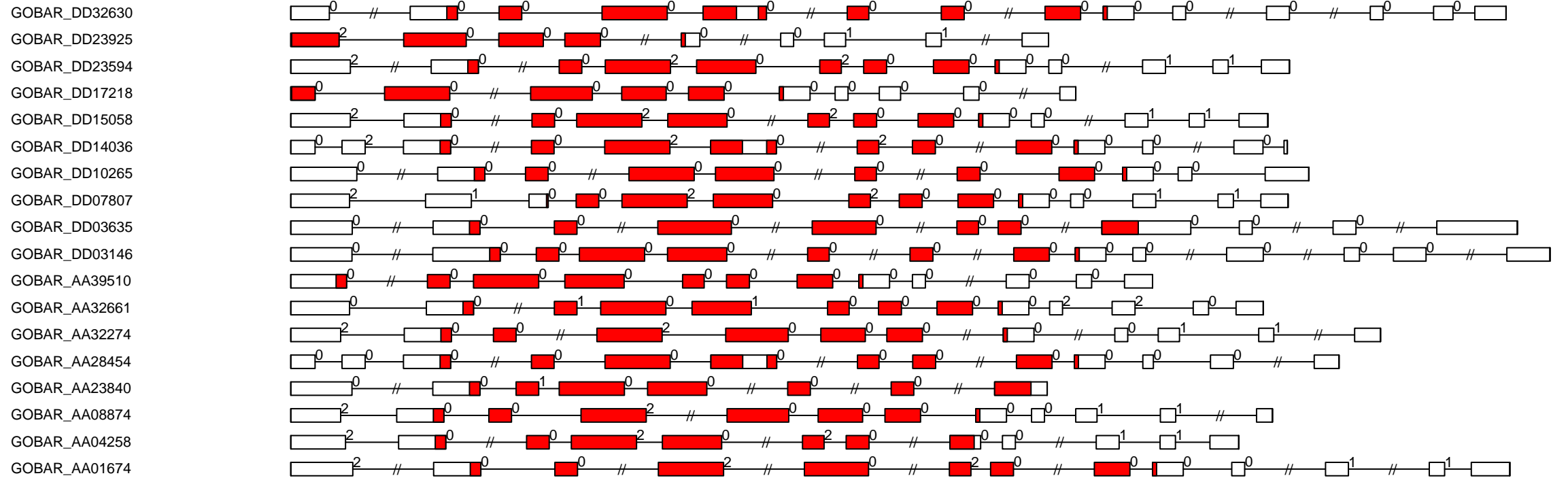
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G.ba AGC_NDR exon-intron and domain diagram (all)



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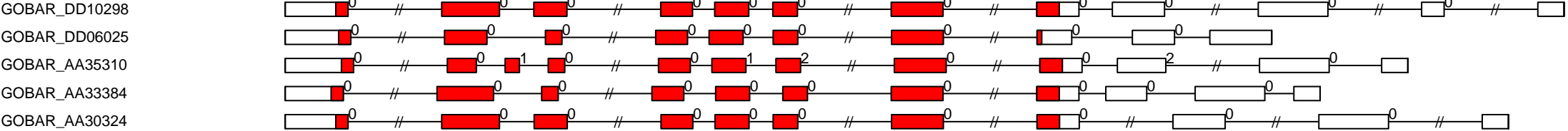
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G.ba AGC_PDK1 exon-intron and domain diagram (all)



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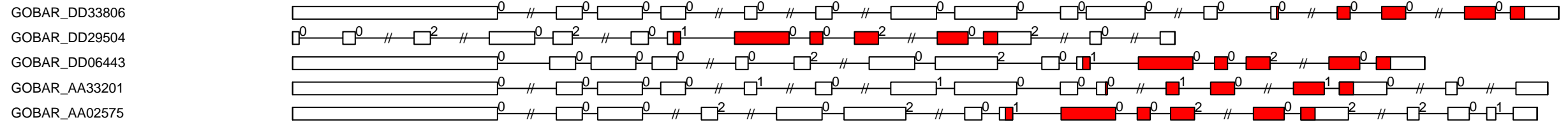
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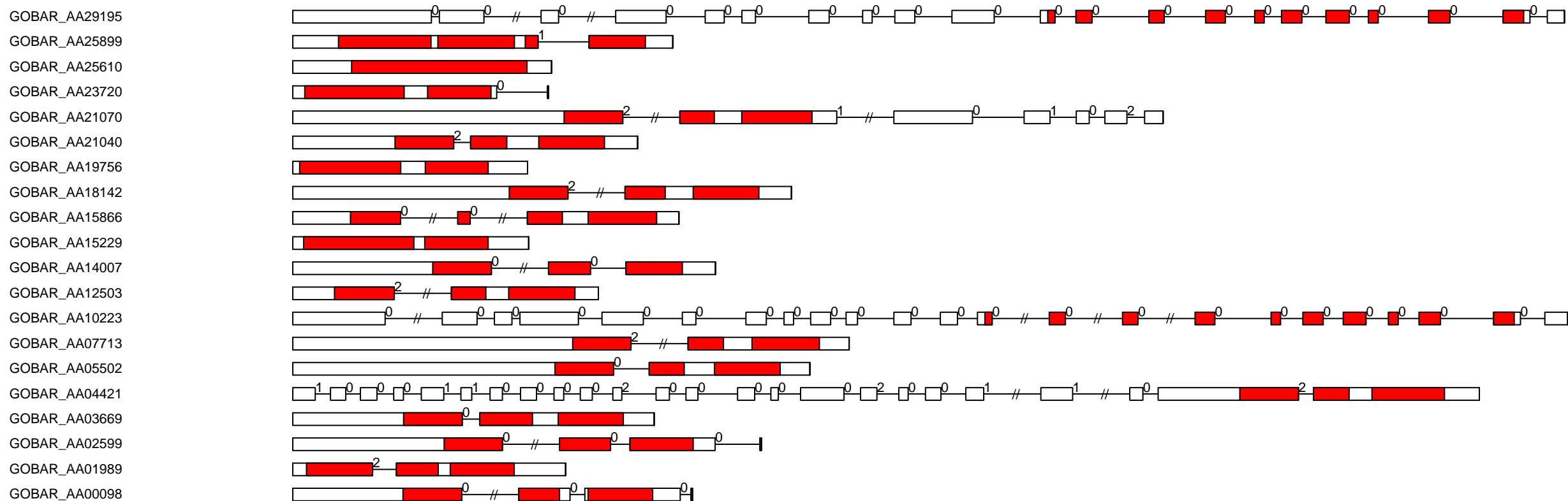
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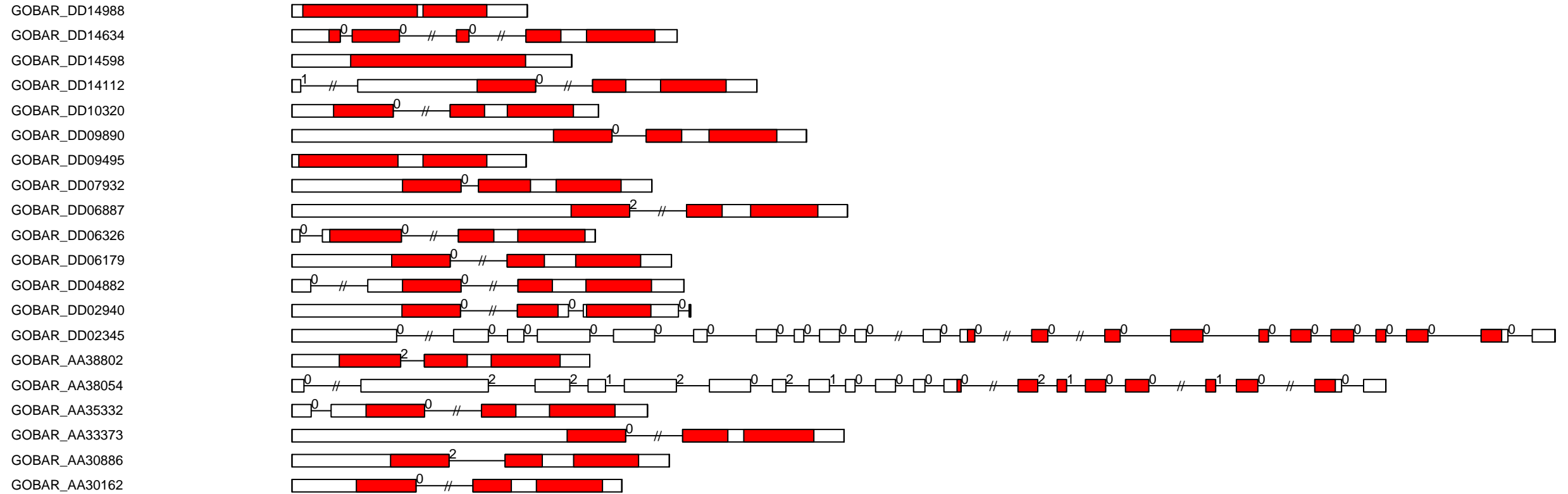
G.ba AGC_PKA-PKG exon-intron and domain diagram (all)



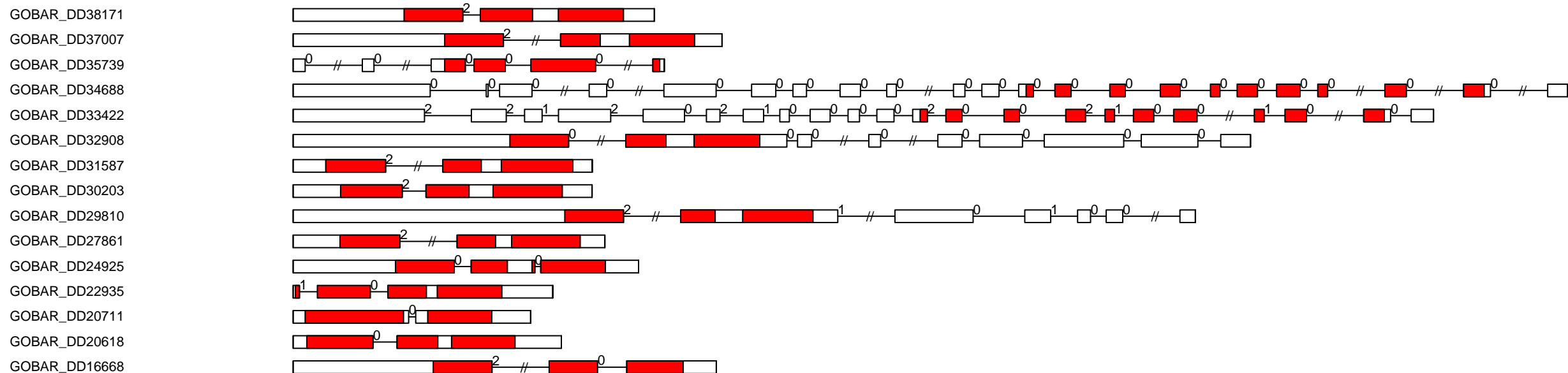
G.ba AGC_RSK-2 exon-intron and domain diagram (part 1)



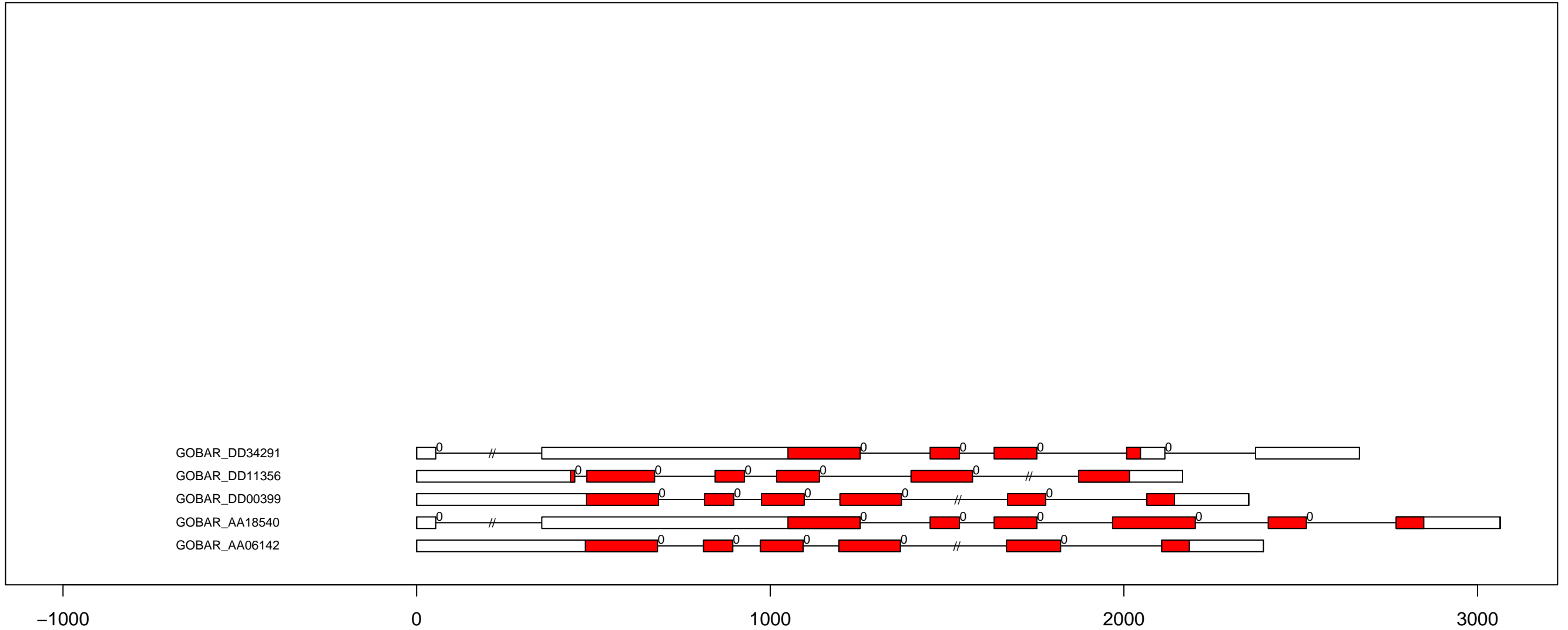
G.ba AGC_RSK-2 exon-intron and domain diagram (part 2)



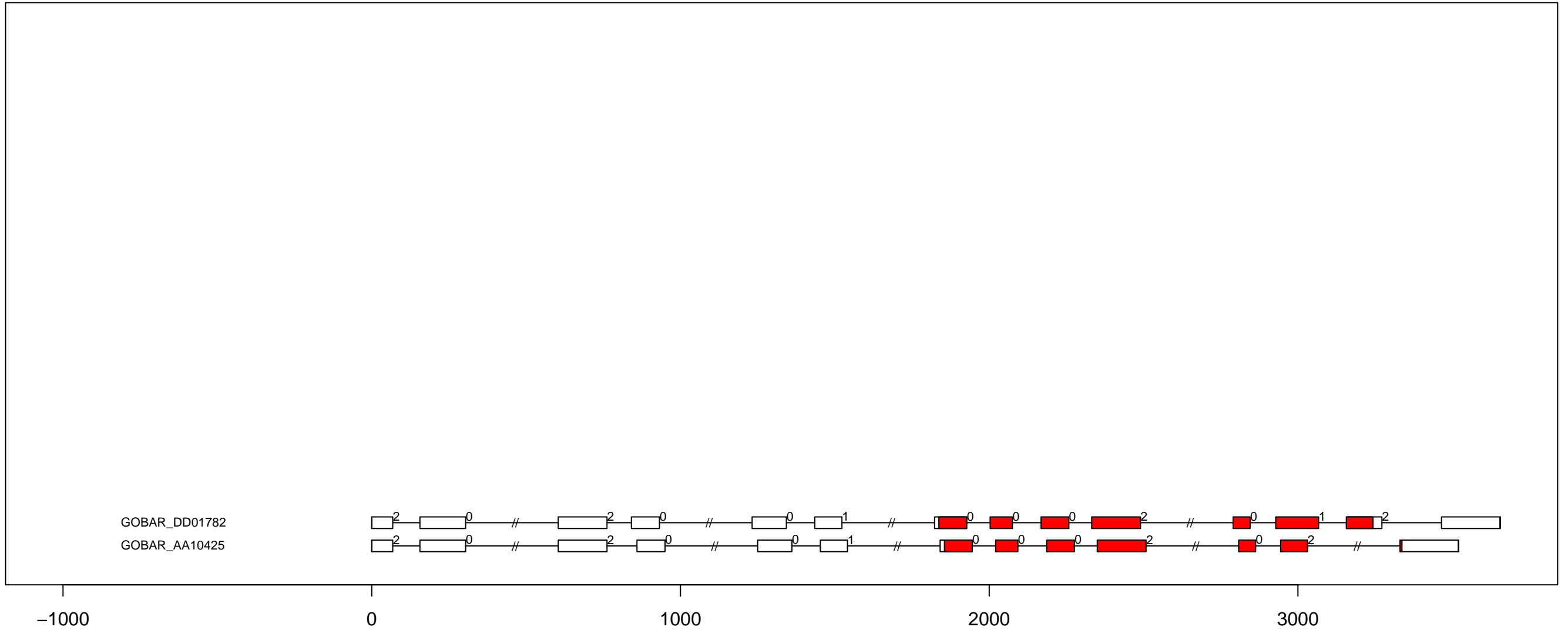
G.ba AGC_RSK-2 exon-intron and domain diagram (part 3)



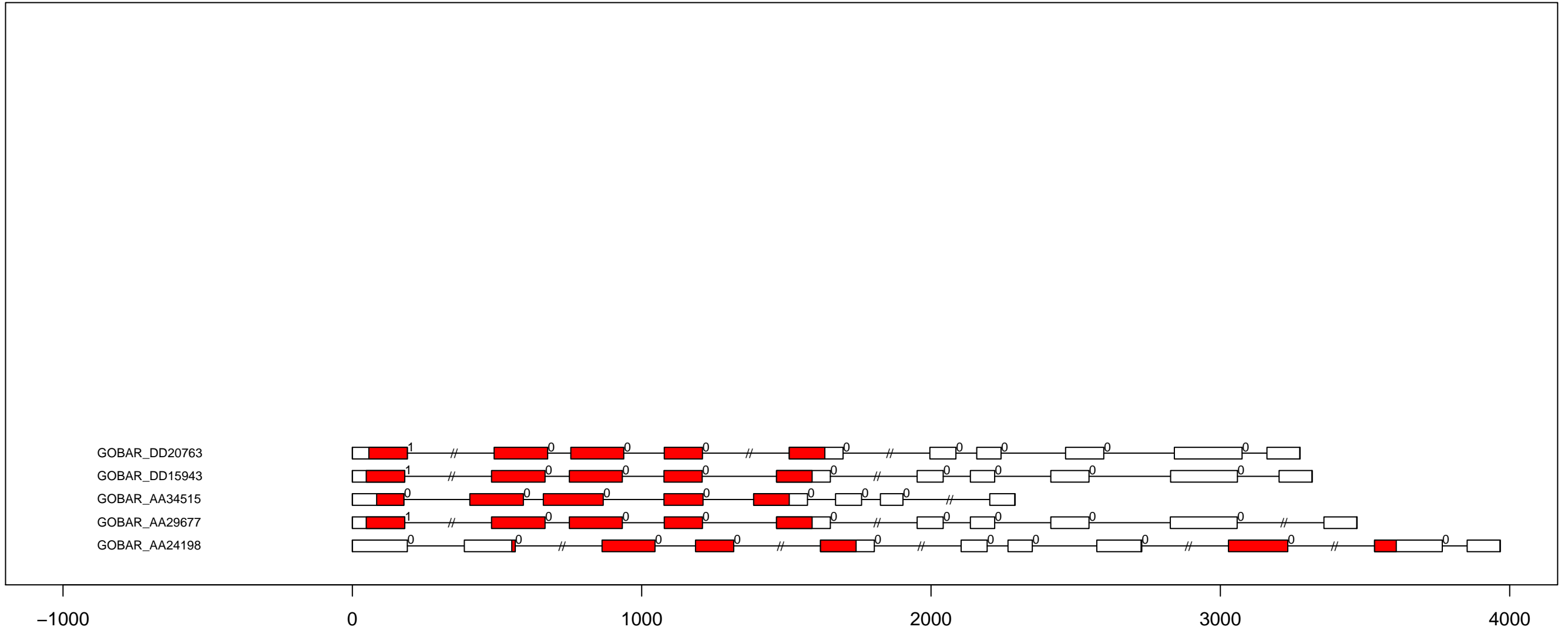
G.ba AGC-PI exon-intron and domain diagram (all)



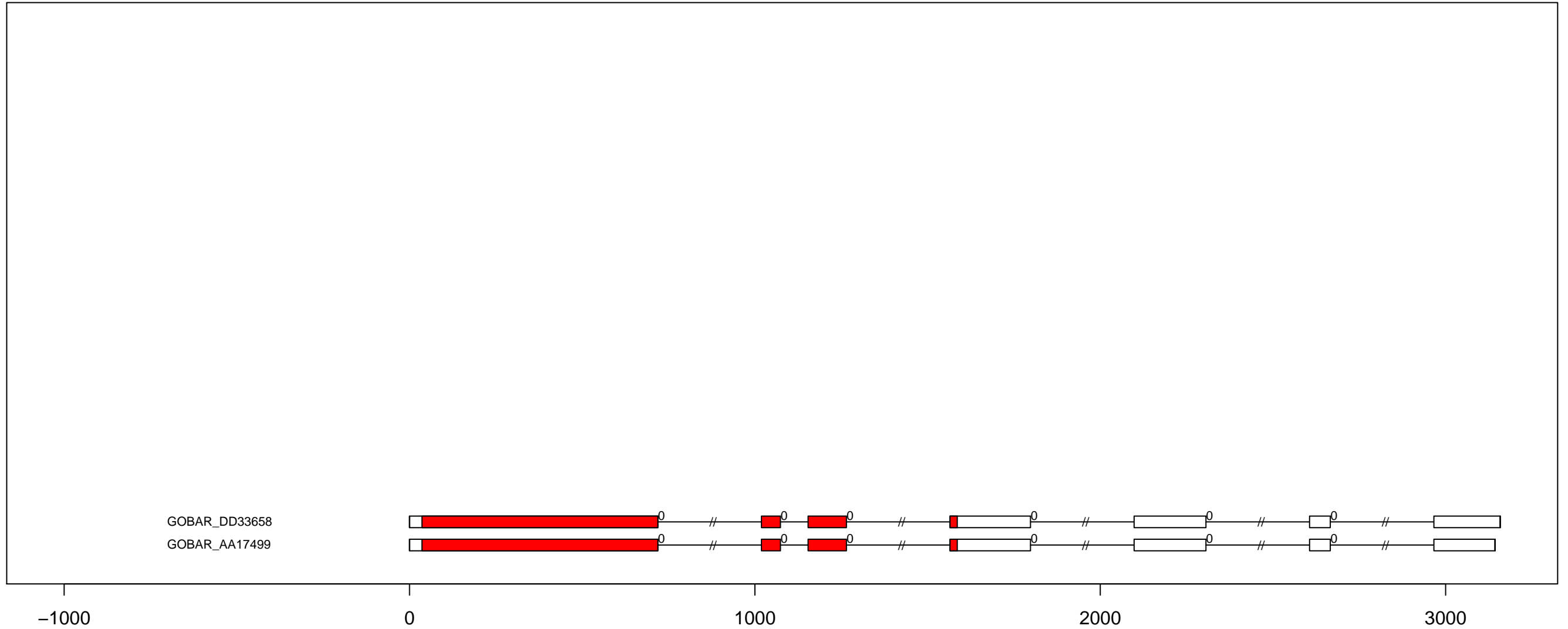
G.ba BUB exon-intron and domain diagram (all)



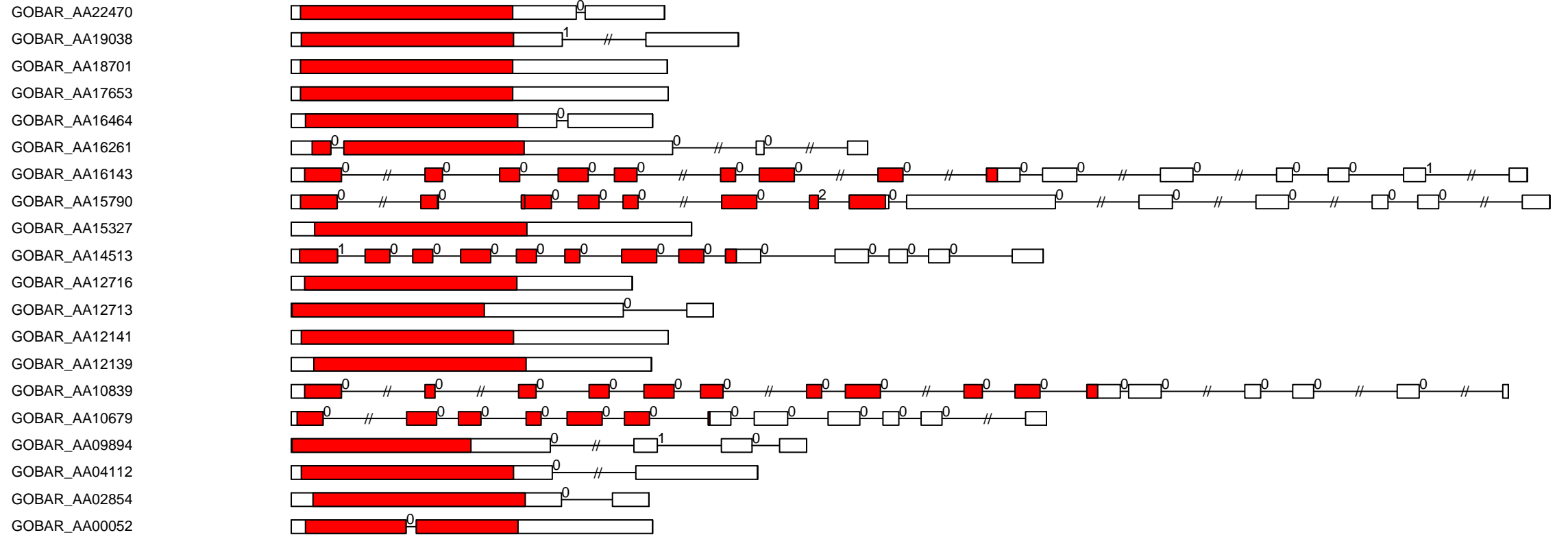
G.ba CAMK_AMPK exon-intron and domain diagram (all)



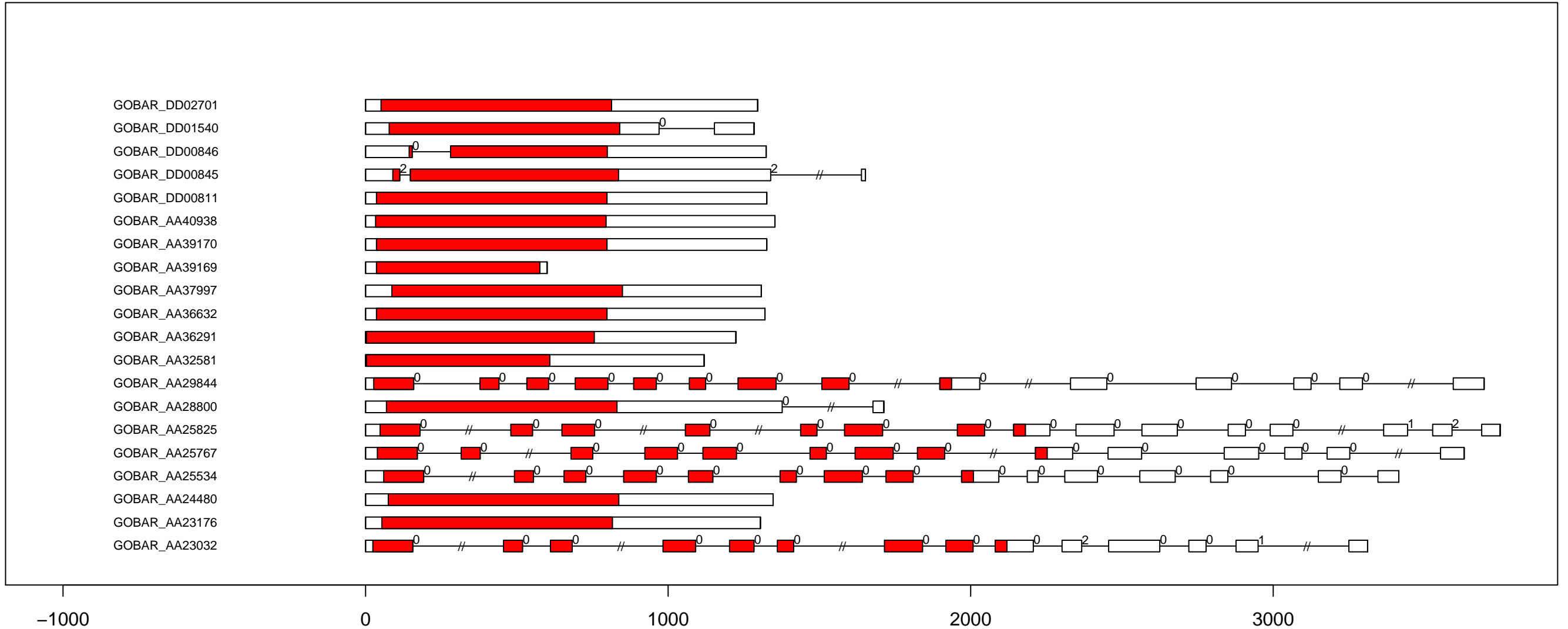
G.ba CAMK_CAMK1-DCAMKL exon-intron and domain diagram (all)



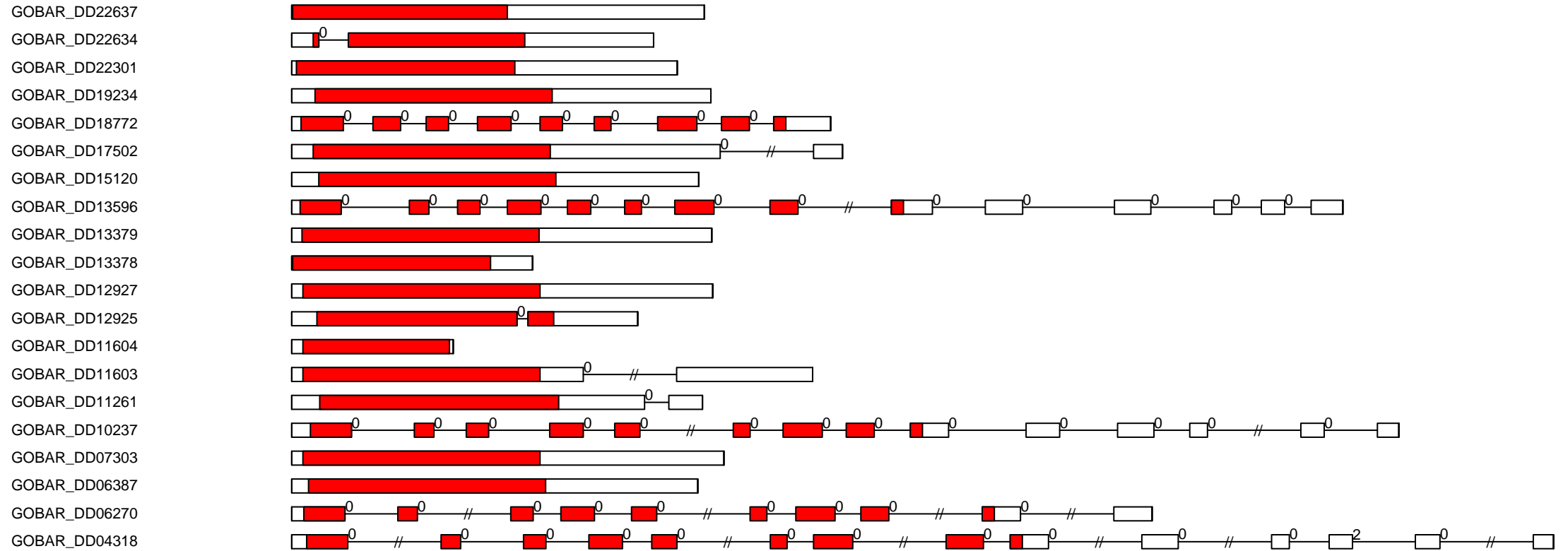
G.ba CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 1)



G.ba CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 2)

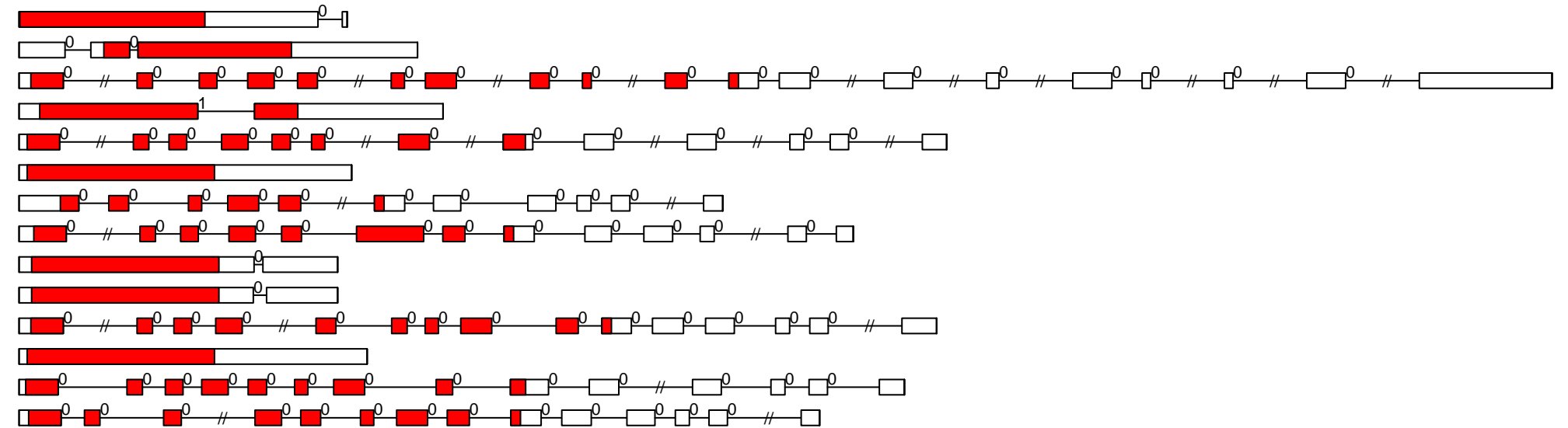


G.ba CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 3)



G.ba CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 4)

GOBAR_DD33585
GOBAR_DD33006
GOBAR_DD31250
GOBAR_DD29533
GOBAR_DD29024
GOBAR_DD28630
GOBAR_DD27701
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GOBAR_DD25198
GOBAR_DD25101



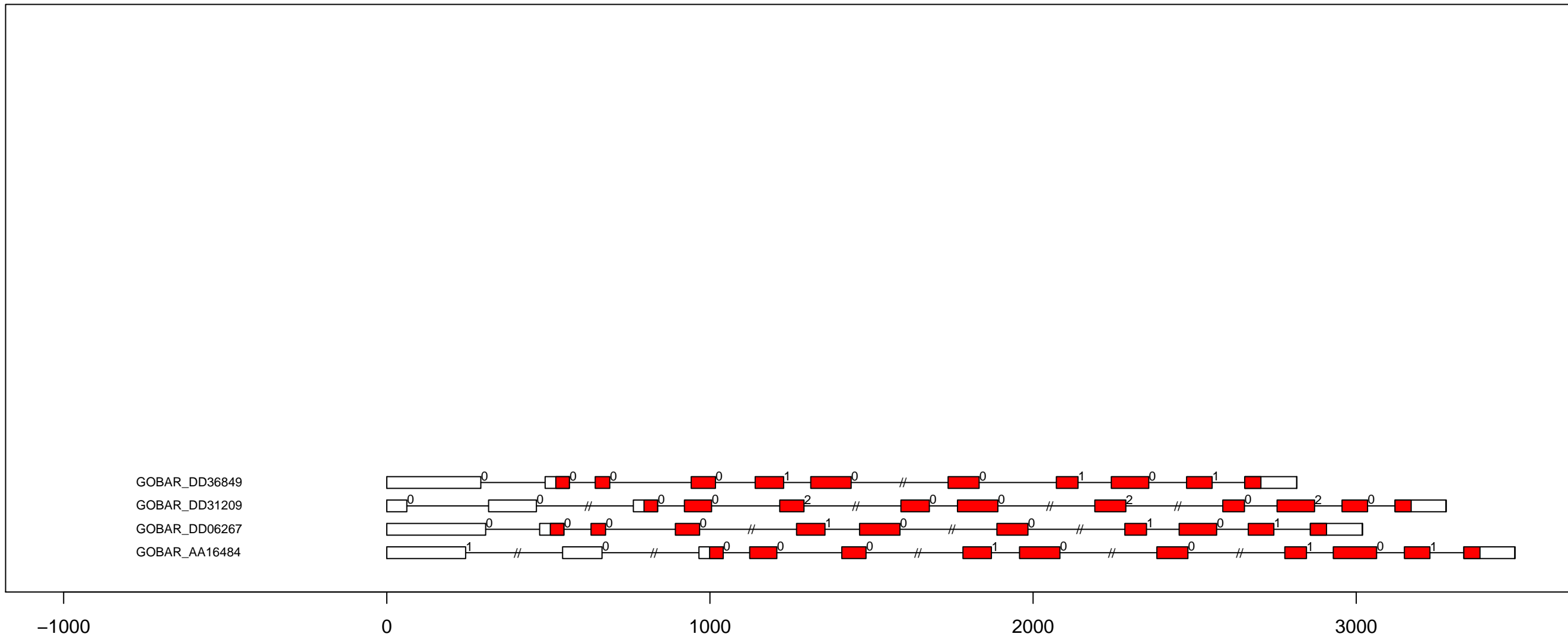
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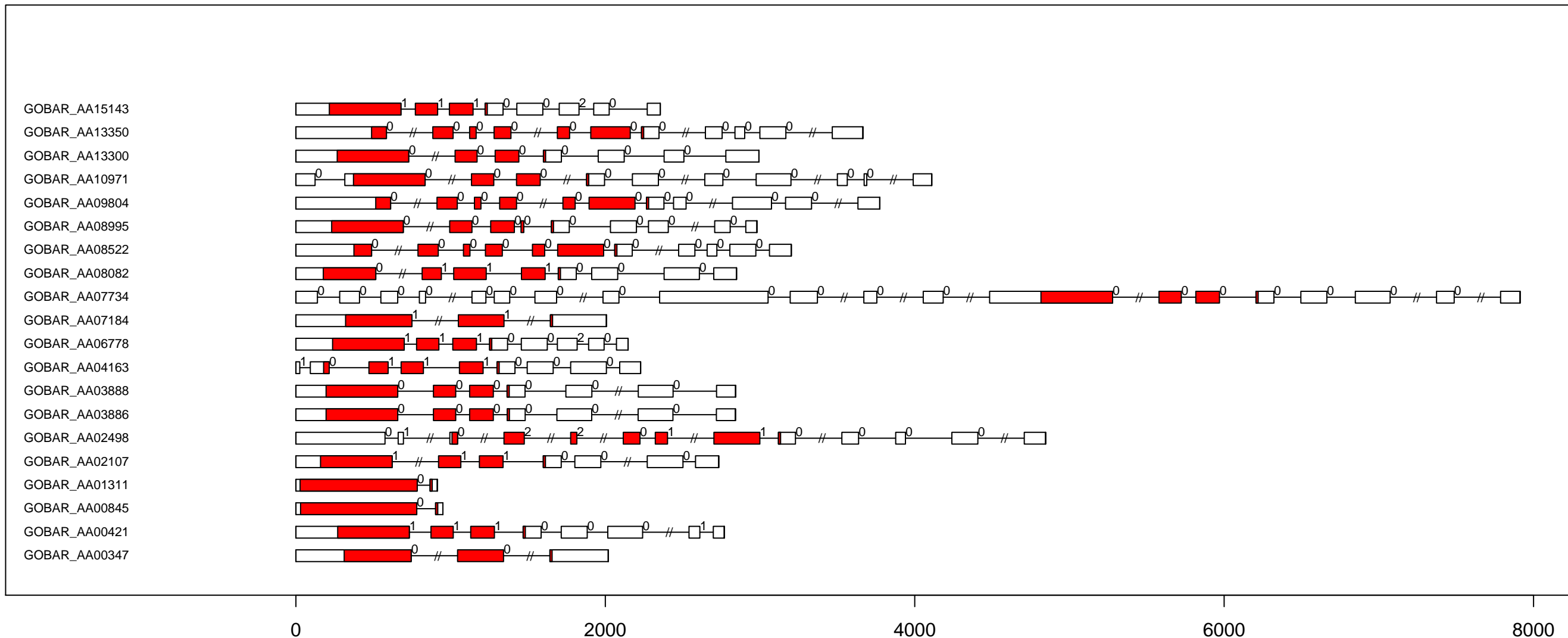
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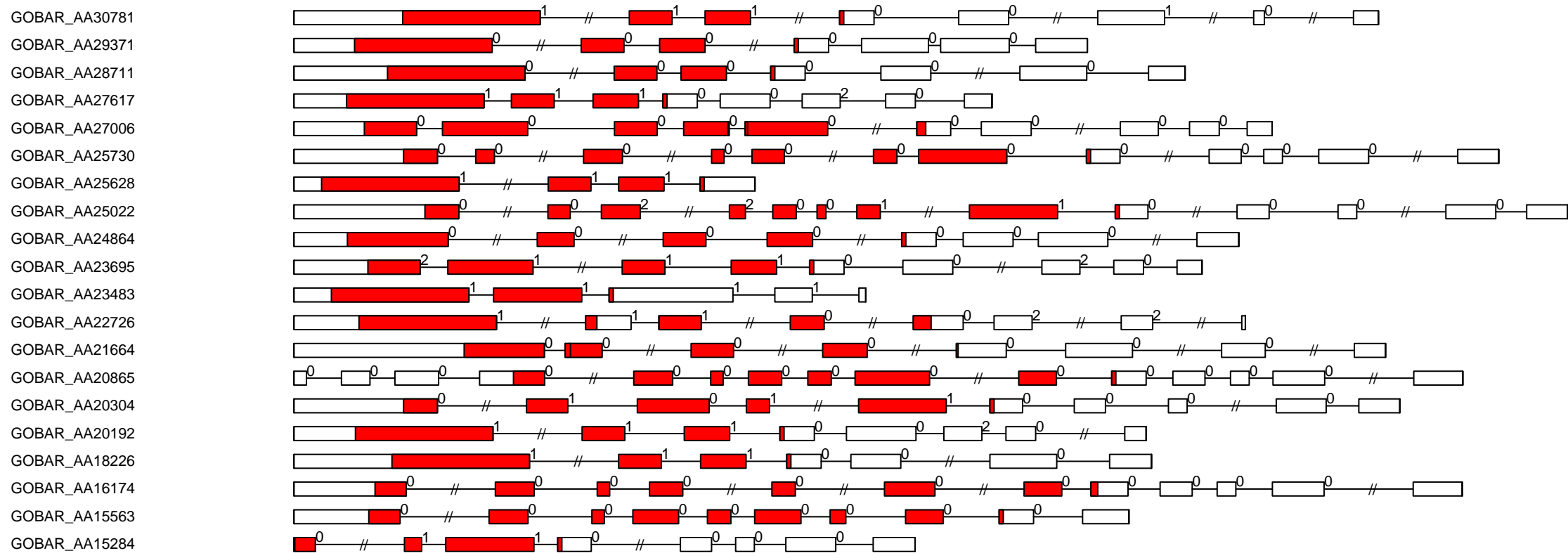
G.ba CAMK_CAMKL-LKB exon-intron and domain diagram (all)



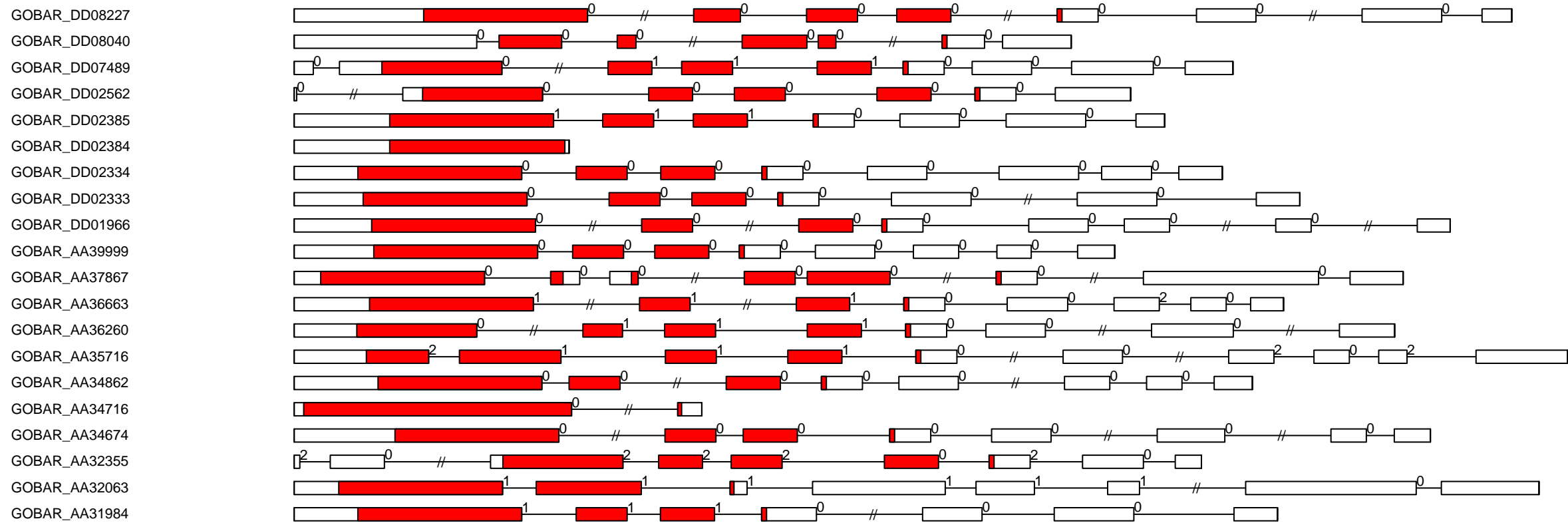
G.ba CAMK_CDPK exon-intron and domain diagram (part 1)



G.ba CAMK_CDPK exon-intron and domain diagram (part 2)



G.ba CAMK_CDPK exon-intron and domain diagram (part 3)



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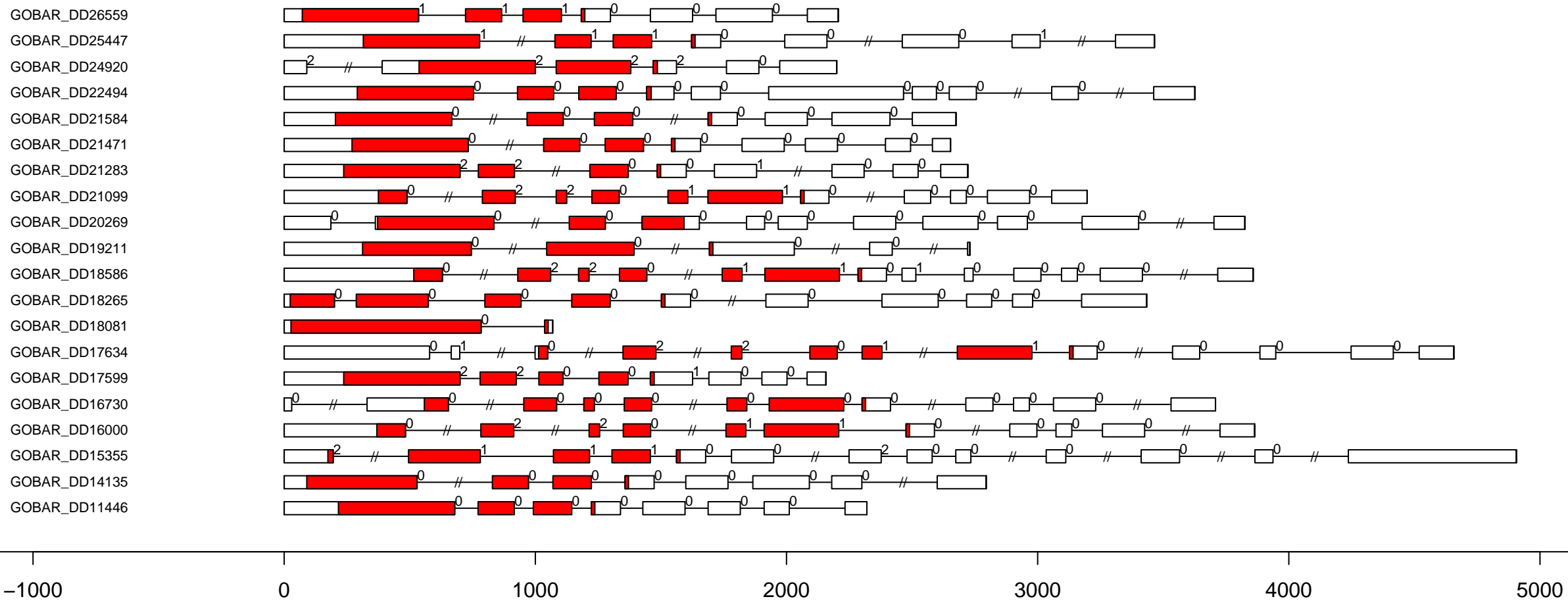
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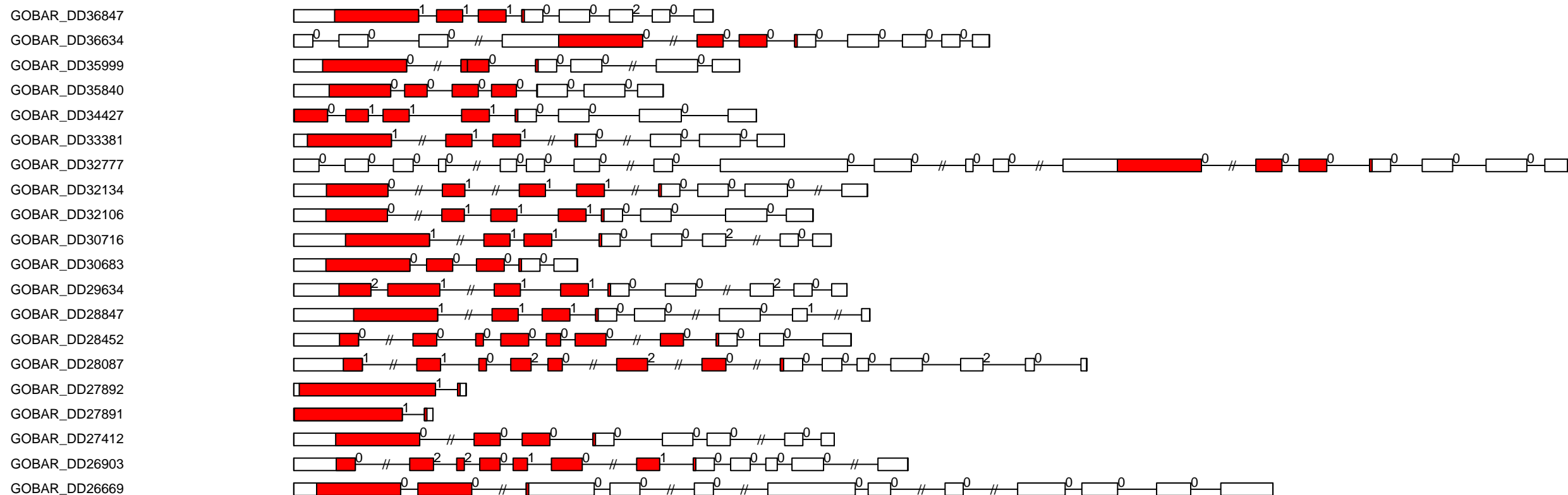
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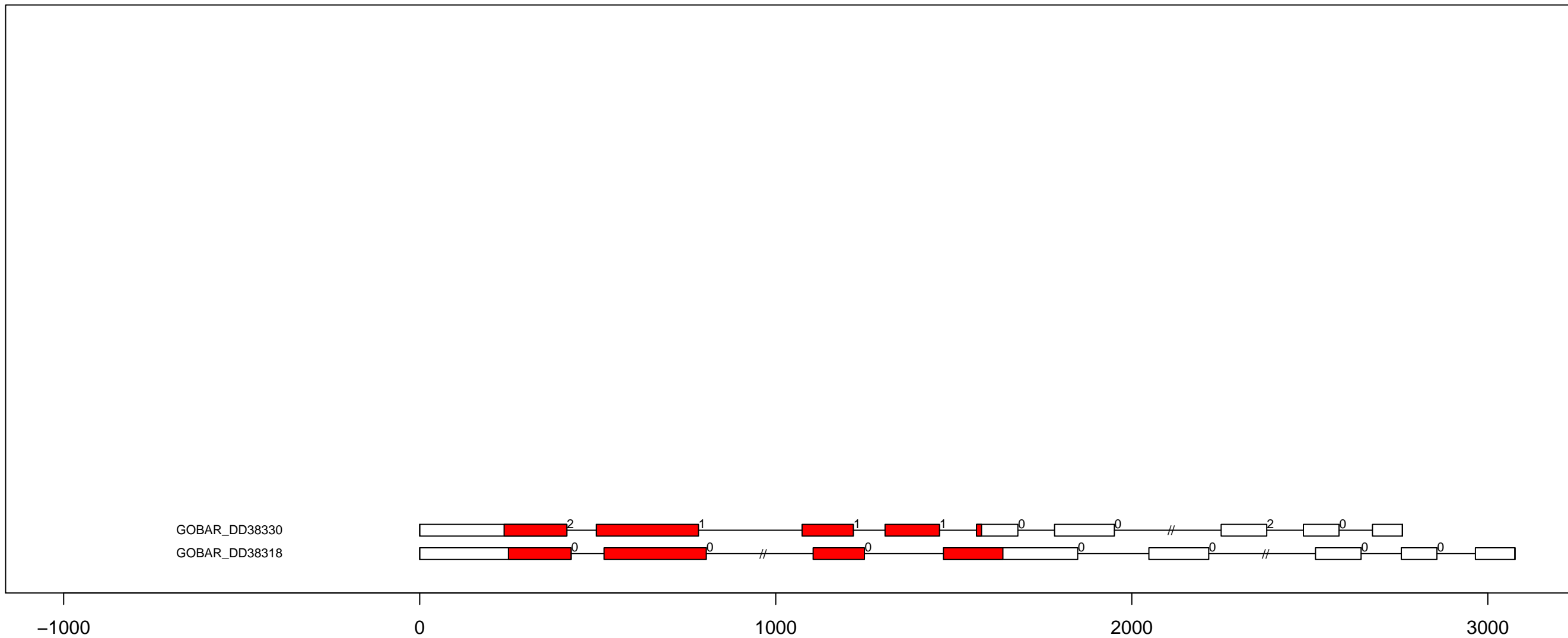
G.ba CAMK_CDPK exon-intron and domain diagram (part 4)



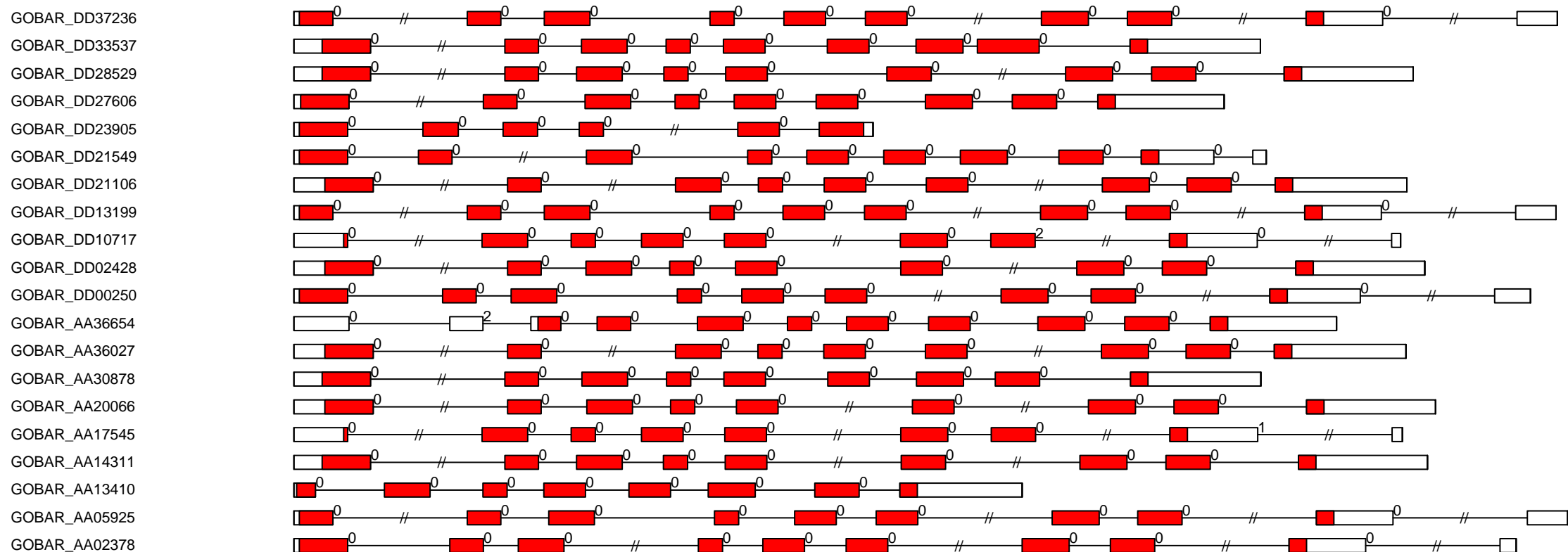
G.ba CAMK_CDPK exon-intron and domain diagram (part 5)



G.ba CAMK_CDPK exon-intron and domain diagram (part 6)



G.ba CAMK_OST1L exon-intron and domain diagram (all)



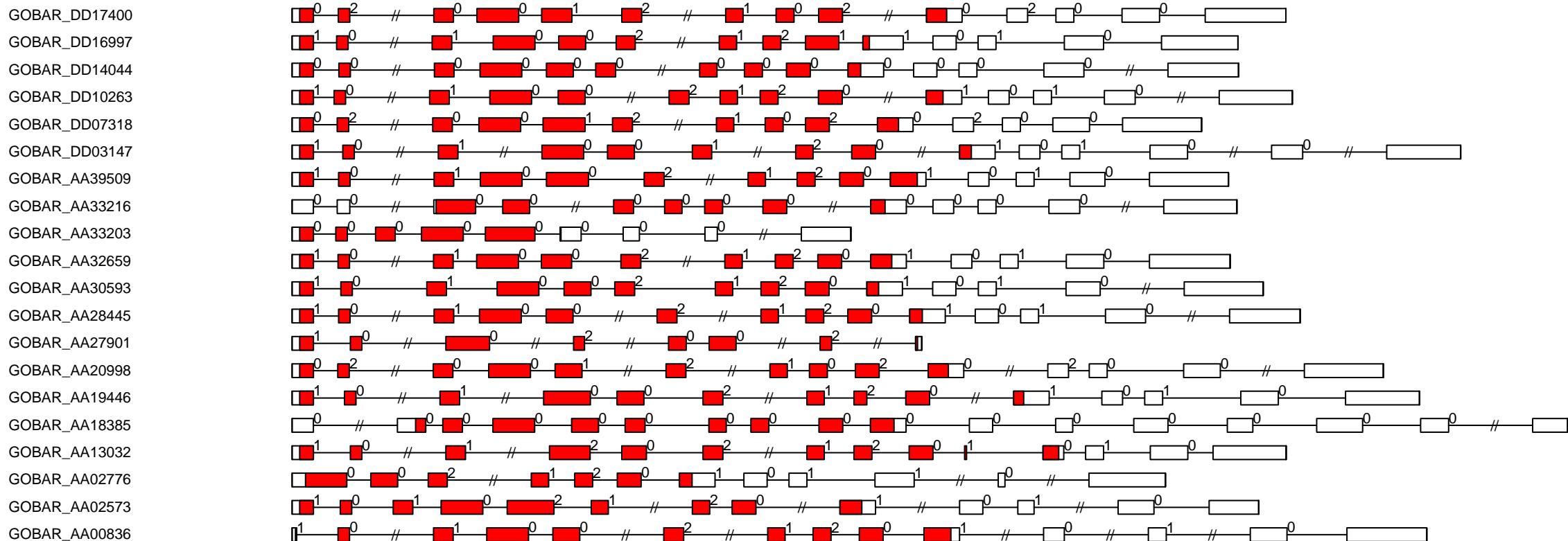
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G.ba CK1_CK1 exon-intron and domain diagram (part 1)



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G.ba CK1_CK1 exon-intron and domain diagram (part 2)

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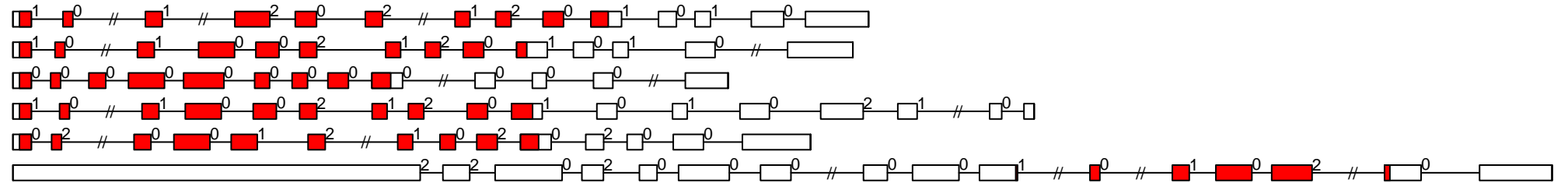
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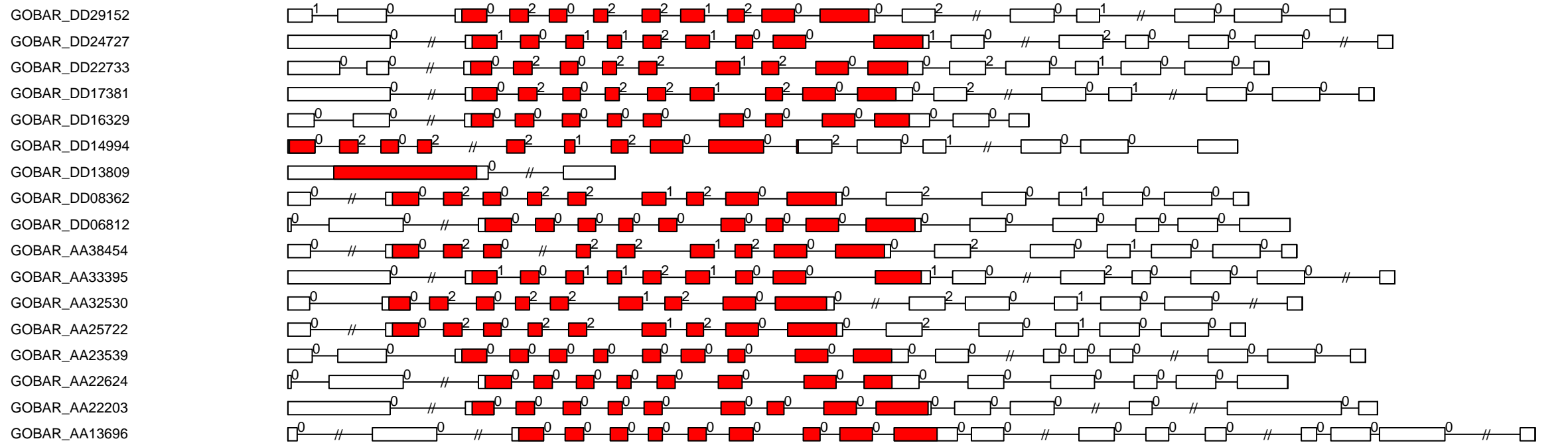
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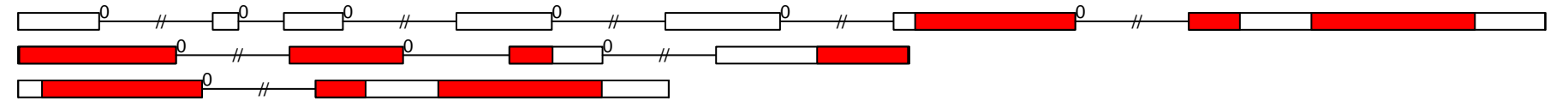
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G.ba CK1-CK1-PI exon-intron and domain diagram (all)



G.ba CMGC_CDK-CCRK exon-intron and domain diagram (all)

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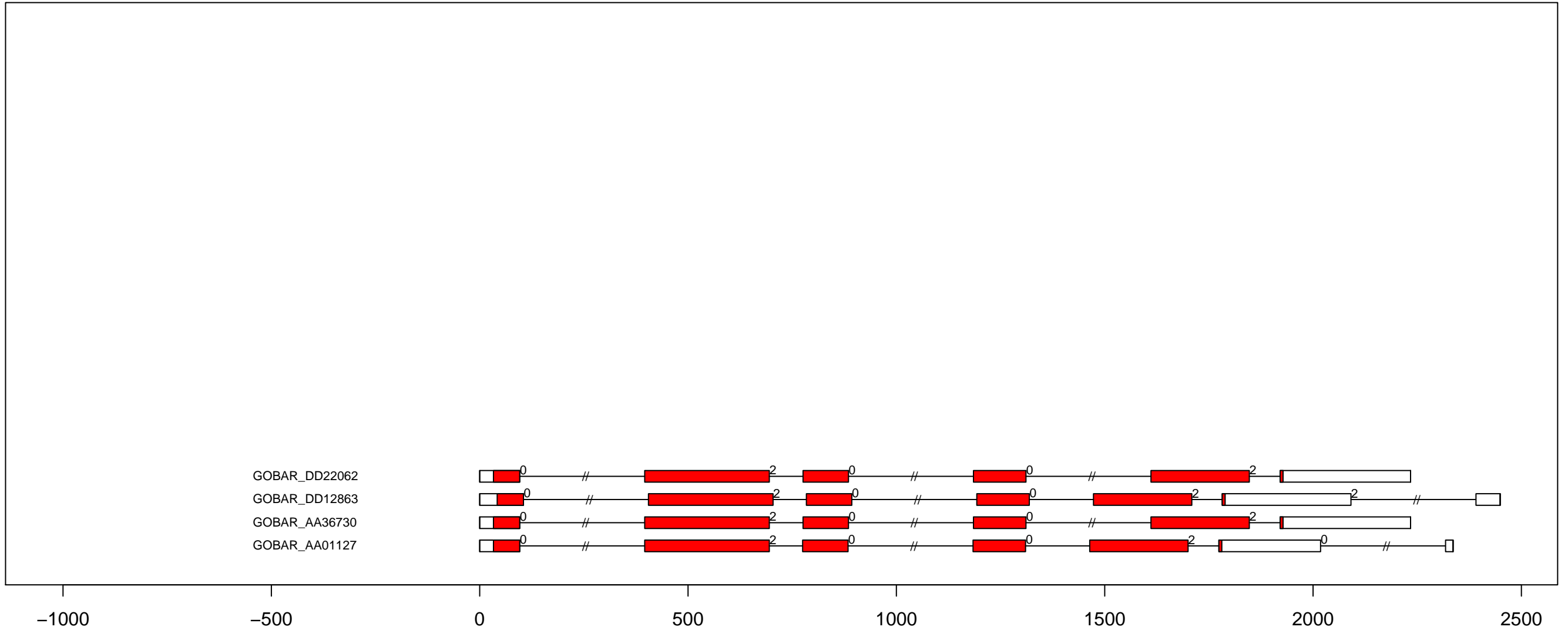
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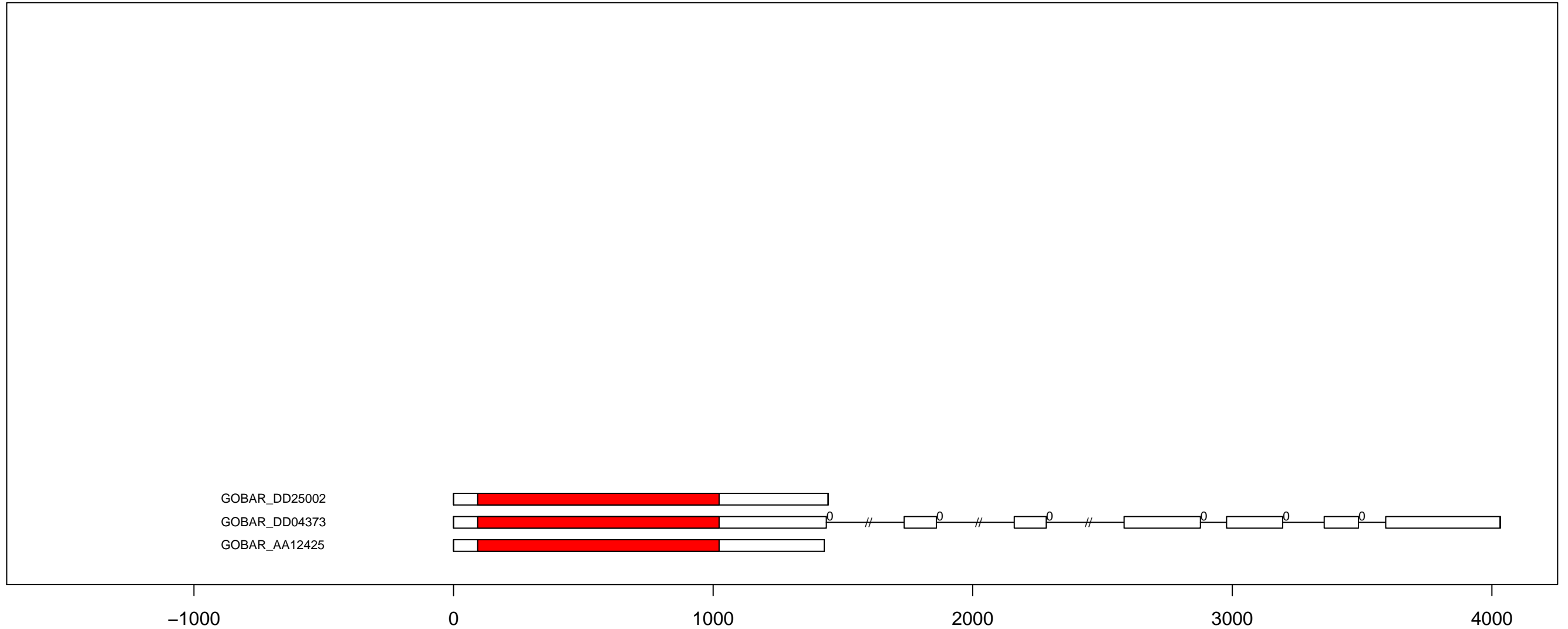
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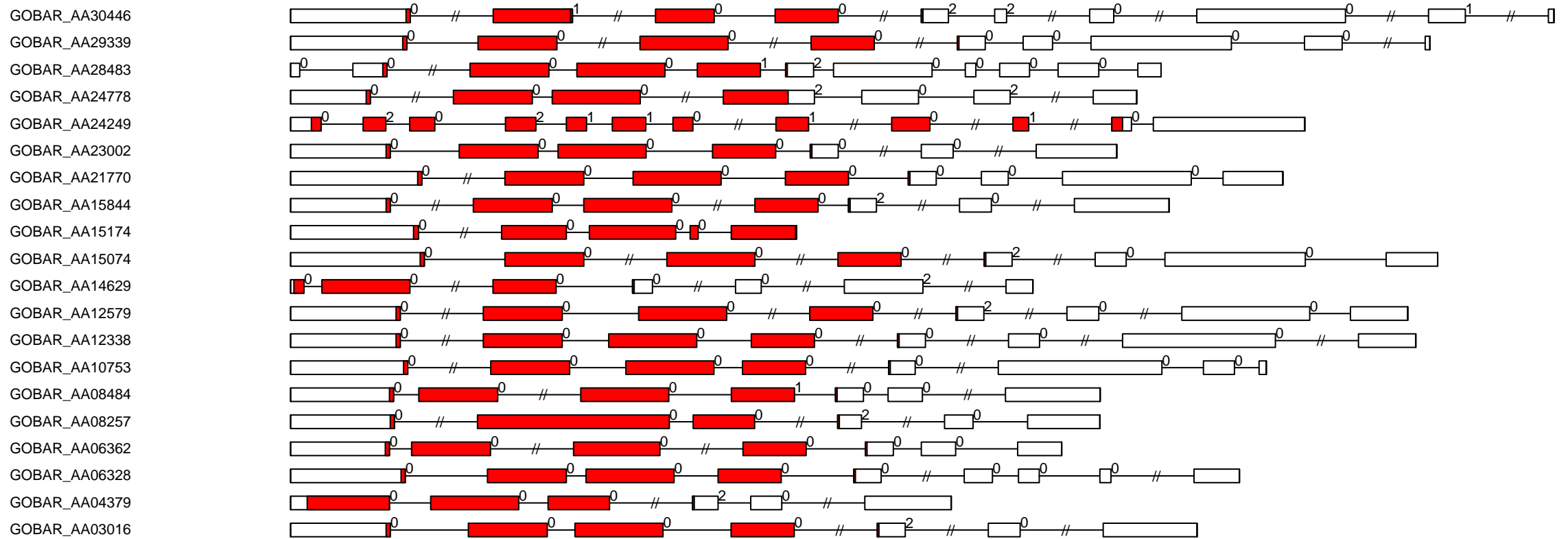
G.ba CMGC_CDK-CDK7 exon-intron and domain diagram (all)



G.ba CMGC_CDK-CDK8 exon-intron and domain diagram (all)



G.ba CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 1)



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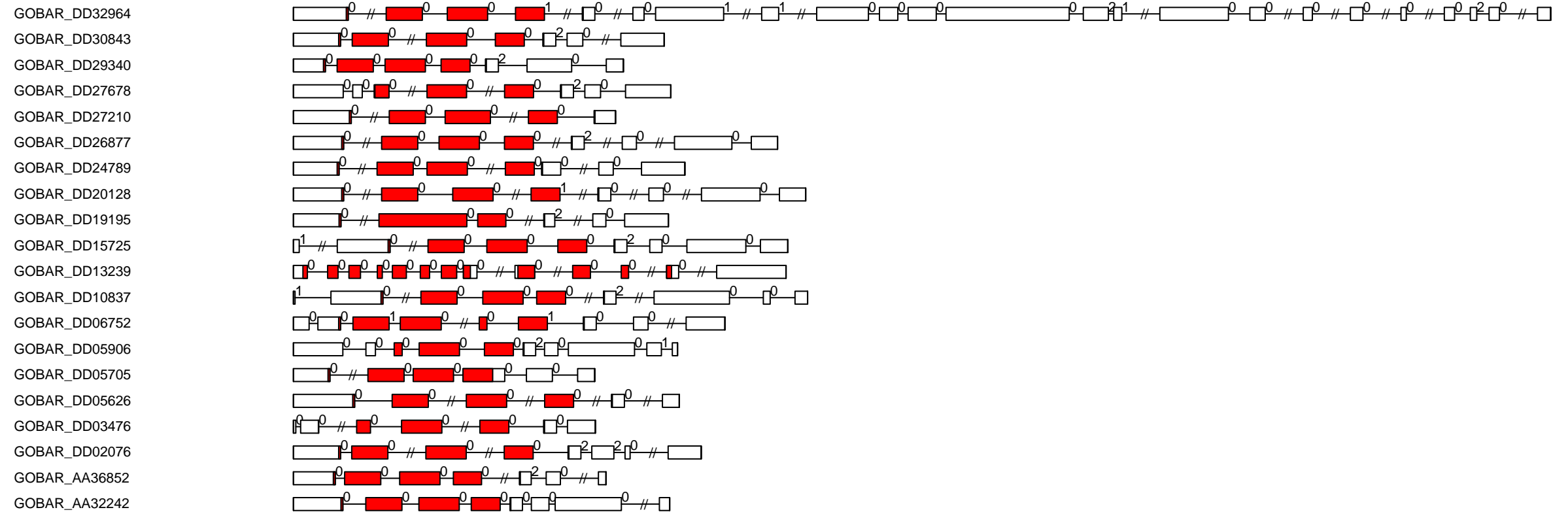
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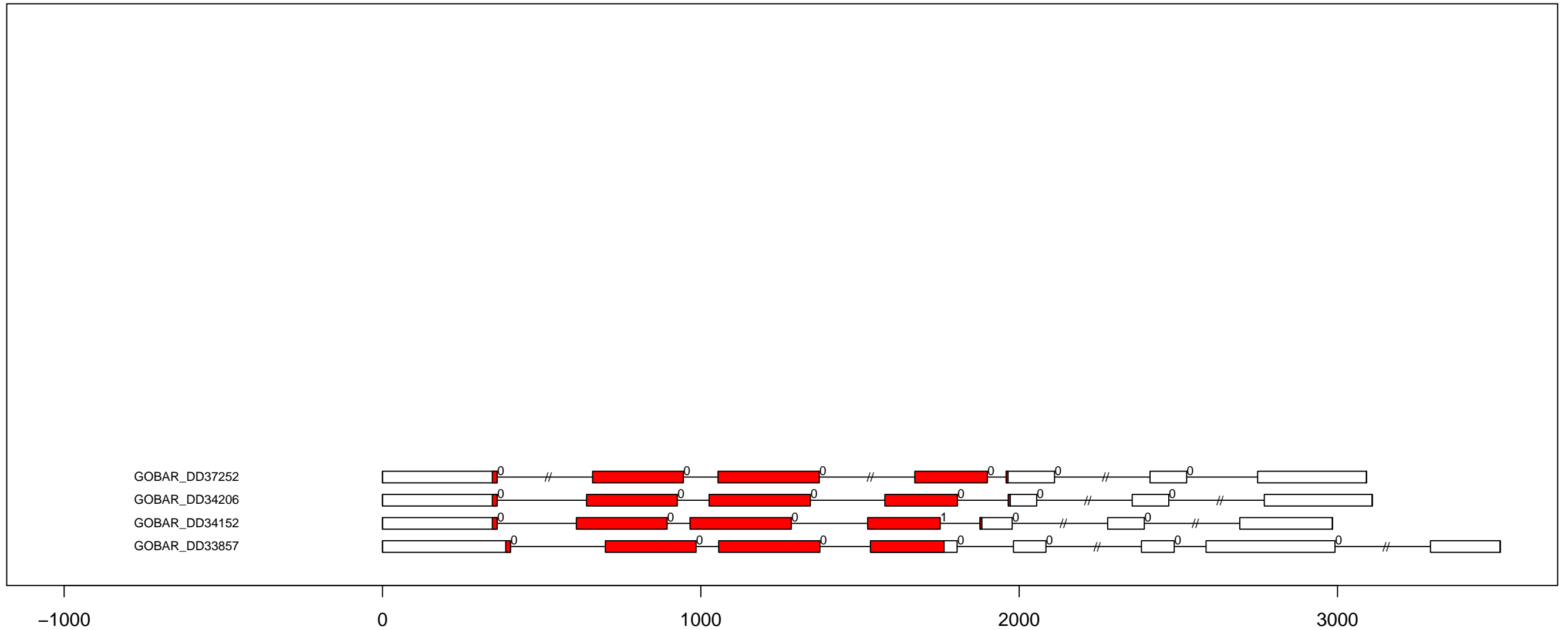
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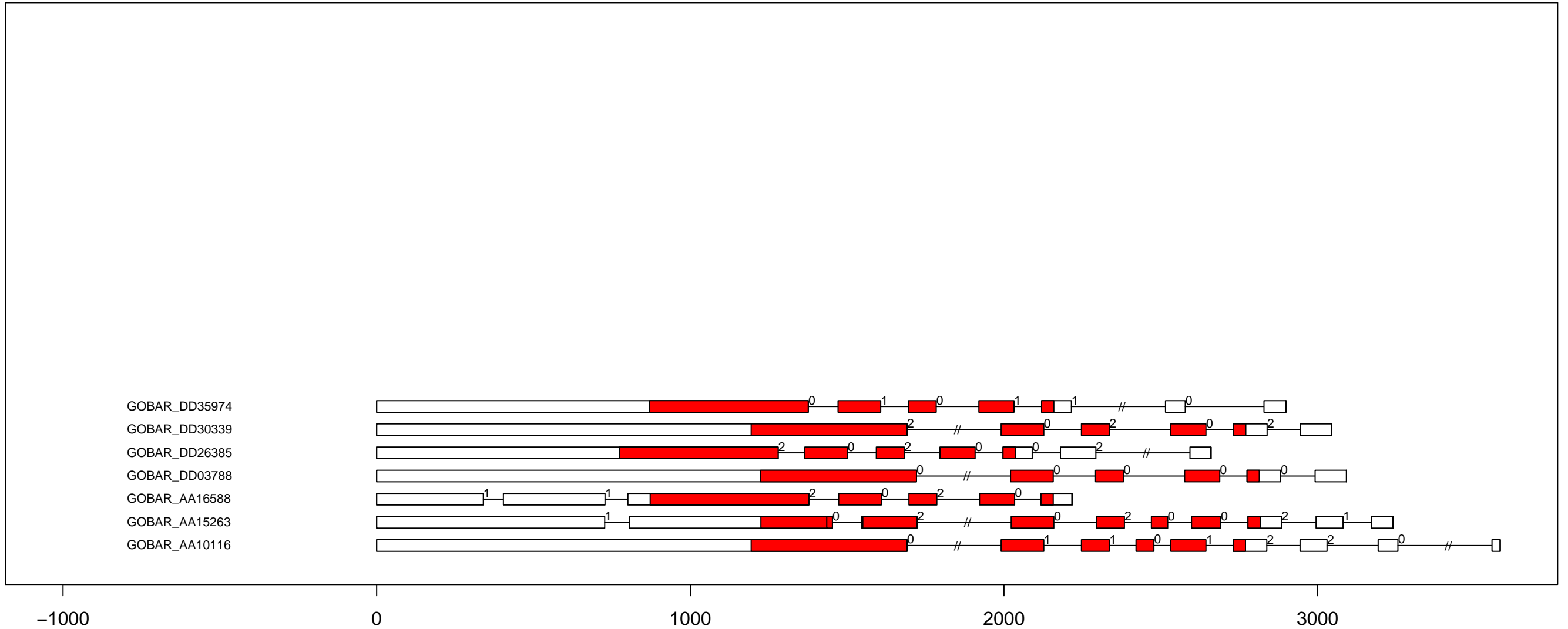
G.ba CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 2)



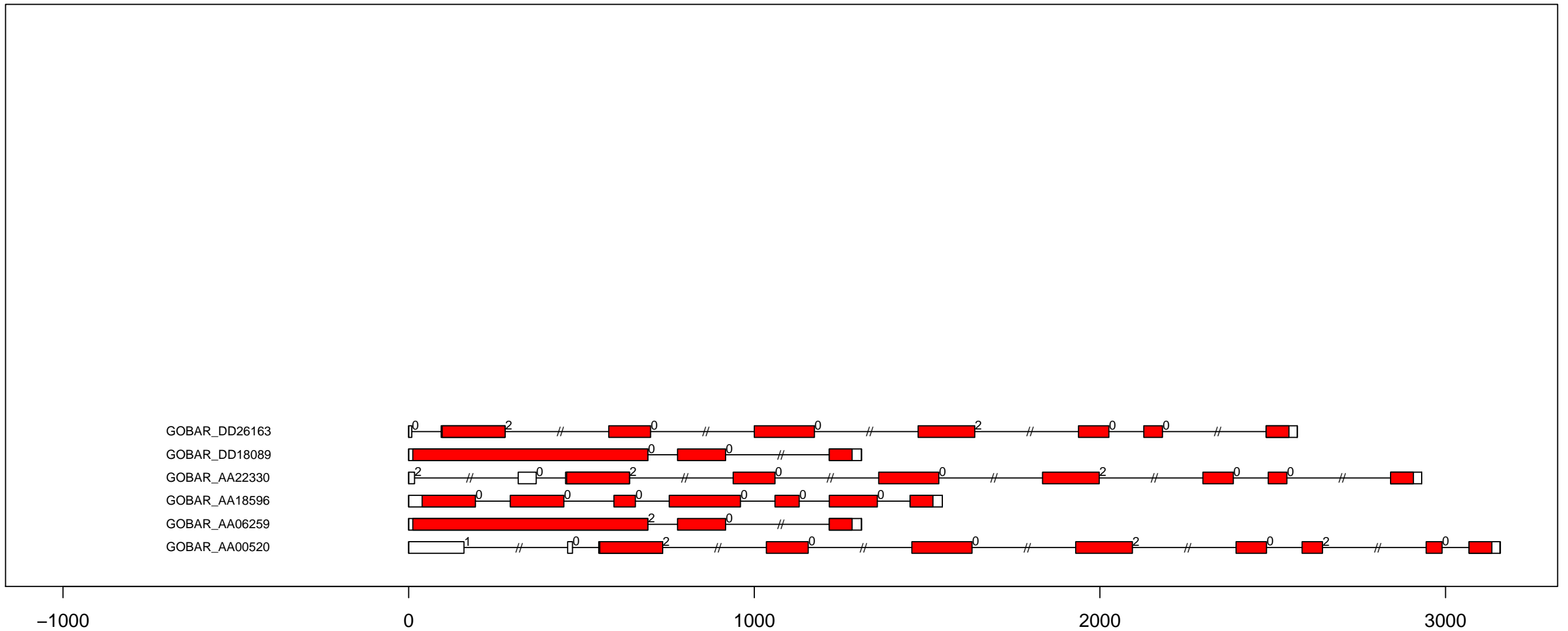
G.ba CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 3)



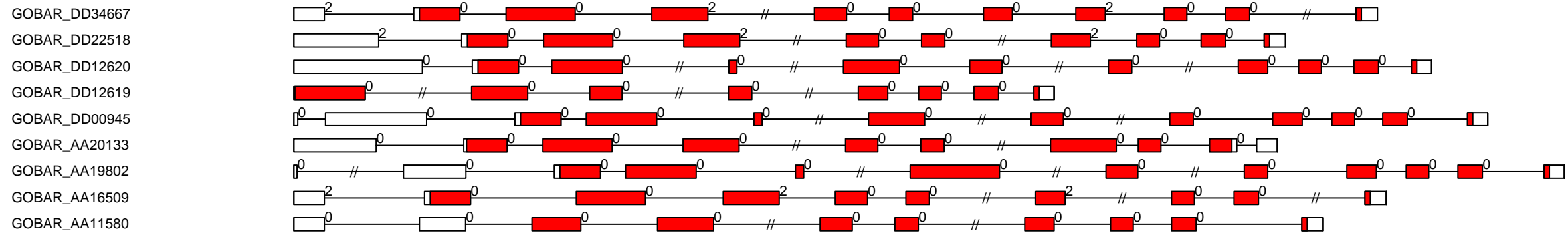
G.ba CMGC_CDK-PITSLRE exon-intron and domain diagram (all)



G.ba CMGC_CDK-PI exon-intron and domain diagram (all)



G.ba CMGC_CK2 exon-intron and domain diagram (all)



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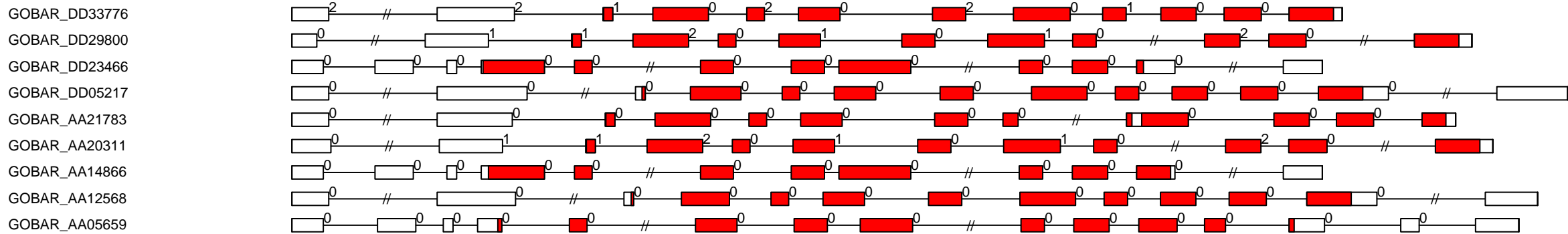
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G.ba CMGC_CLK exon-intron and domain diagram (all)



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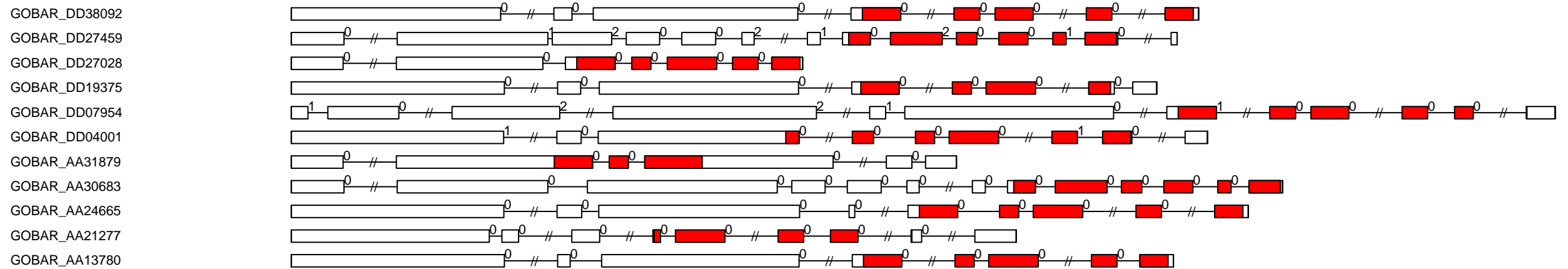
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G.ba CMGC_DYRK-PRP4 exon-intron and domain diagram (all)



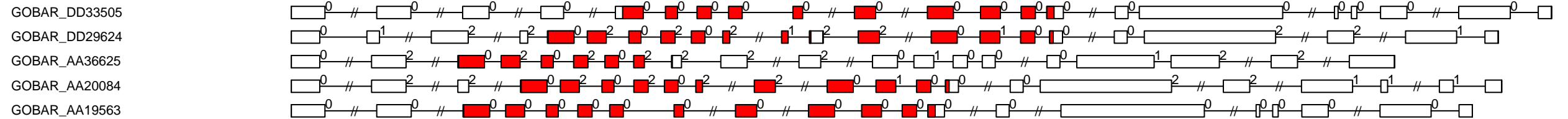
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G.ba CMGC_DYRK-YAK exon-intron and domain diagram (all)



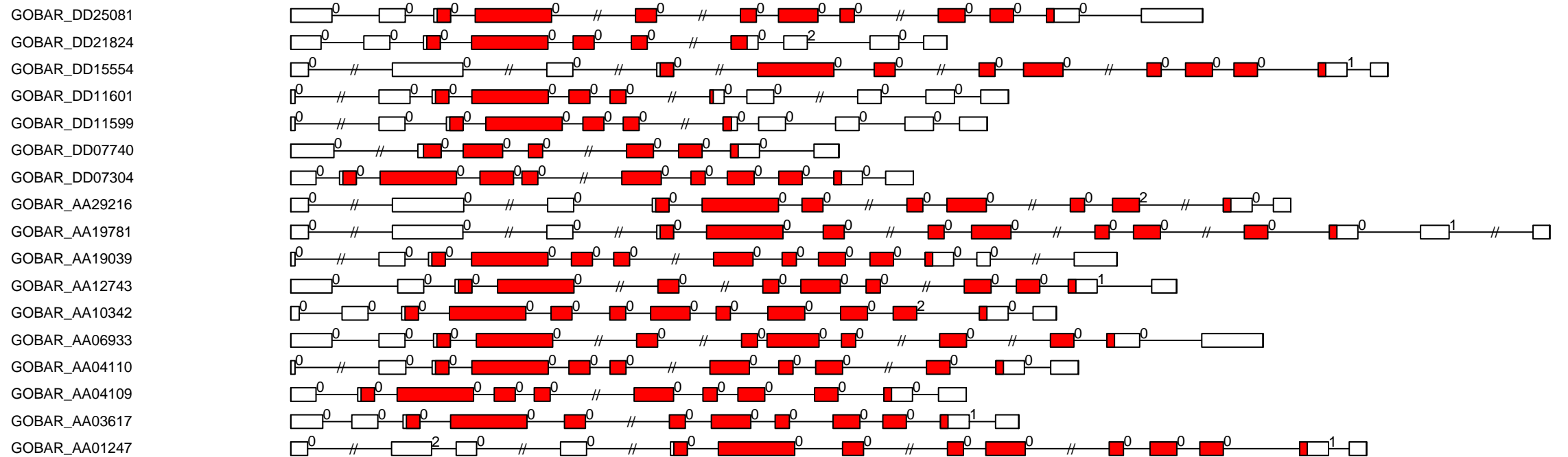
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G.ba CMGC_GSK exon-intron and domain diagram (all)



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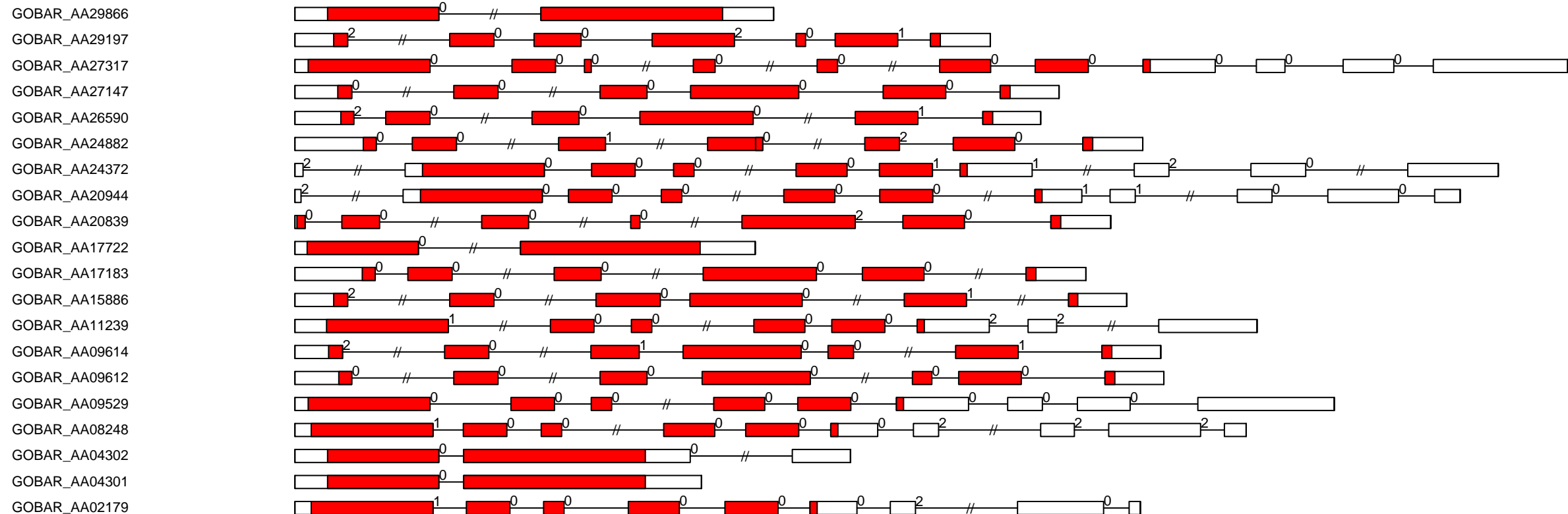
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G.ba CMGC_MAPK exon-intron and domain diagram (part 1)



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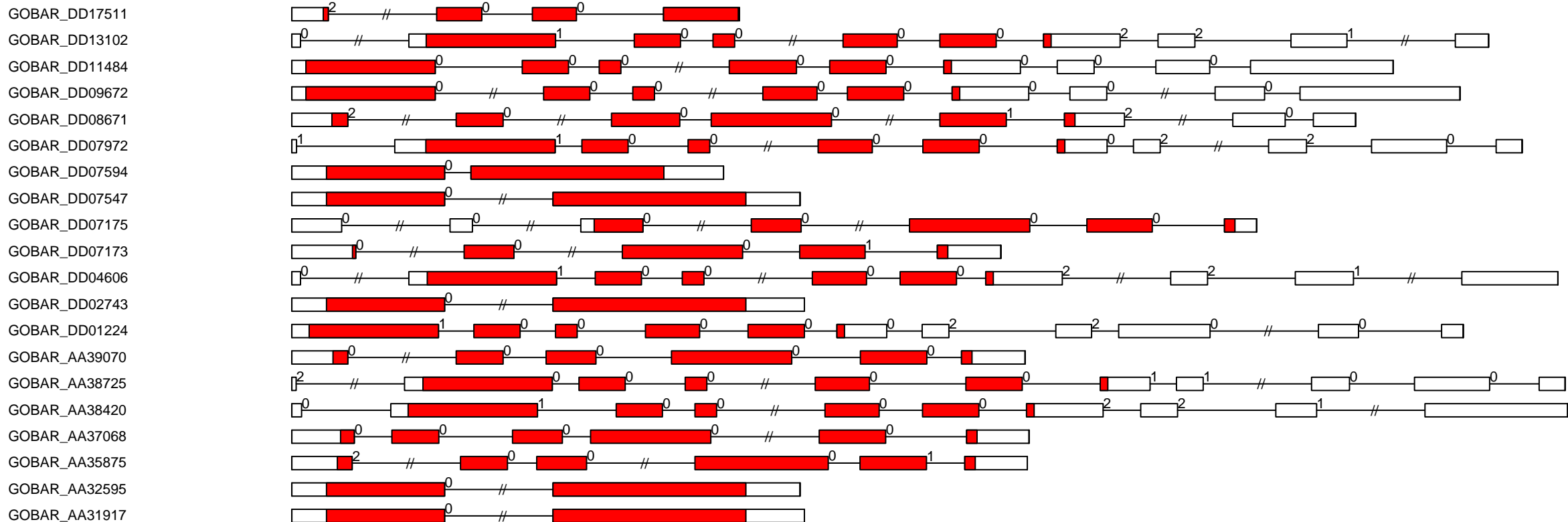
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G.ba CMGC_MAPK exon-intron and domain diagram (part 2)



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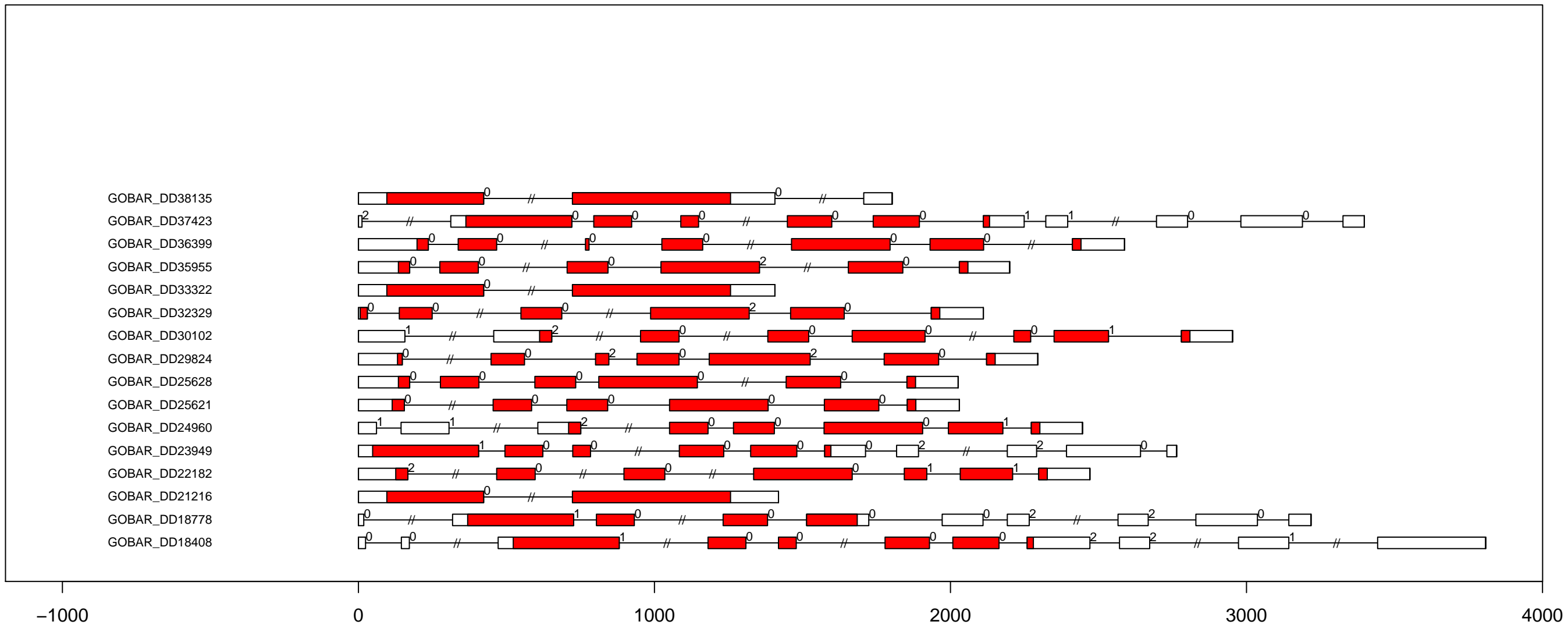
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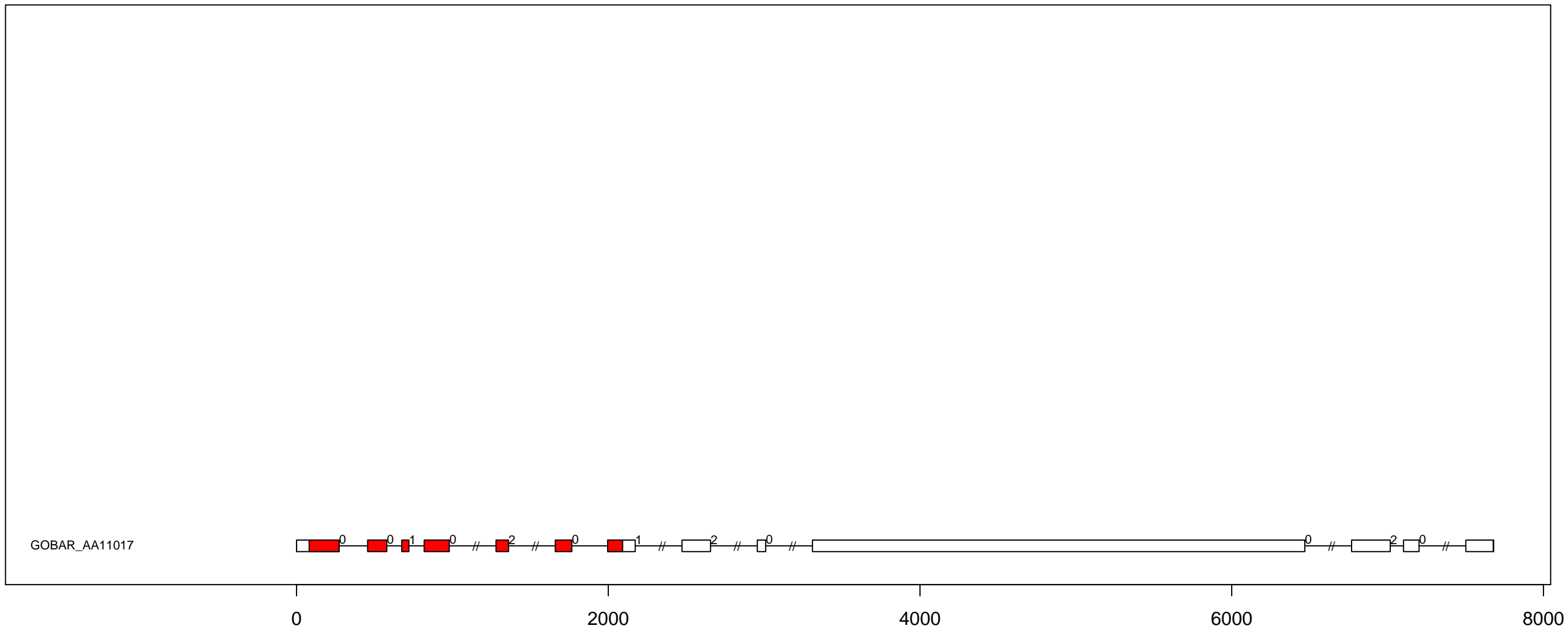
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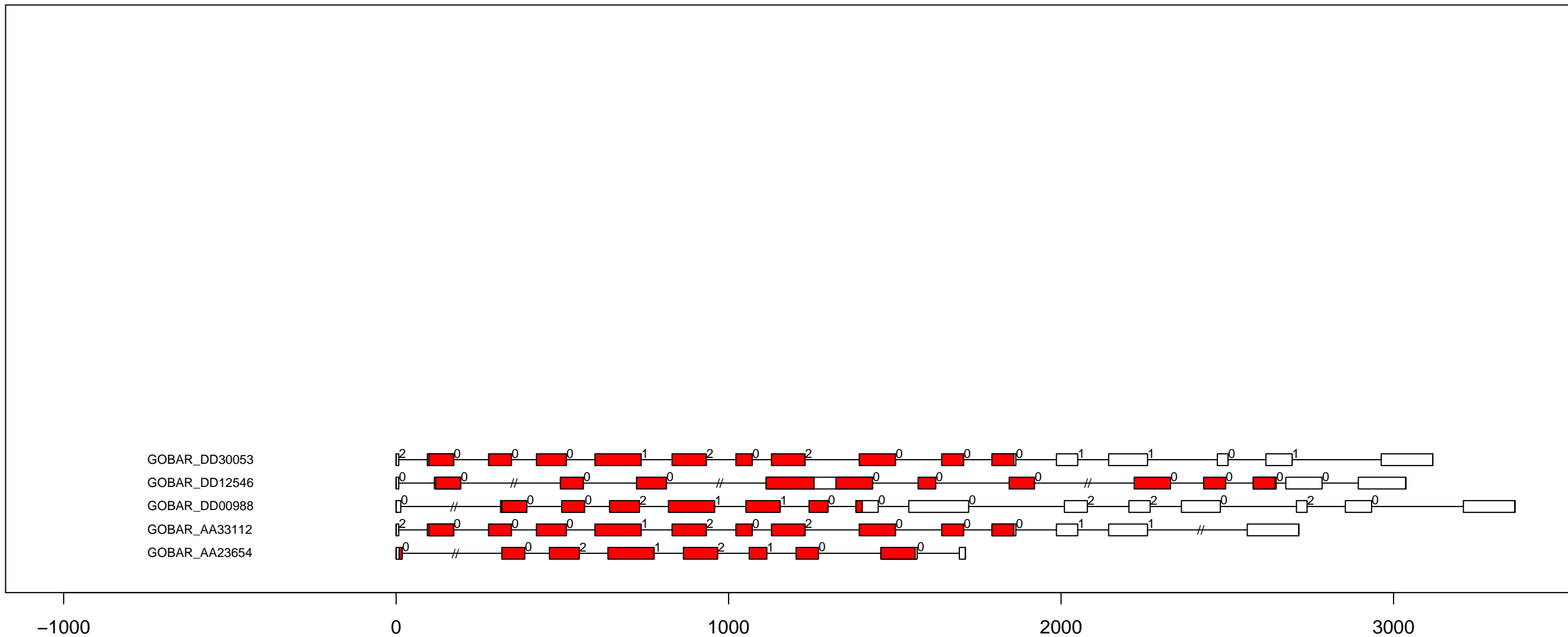
G.ba CMGC_MAPK exon-intron and domain diagram (part 3)



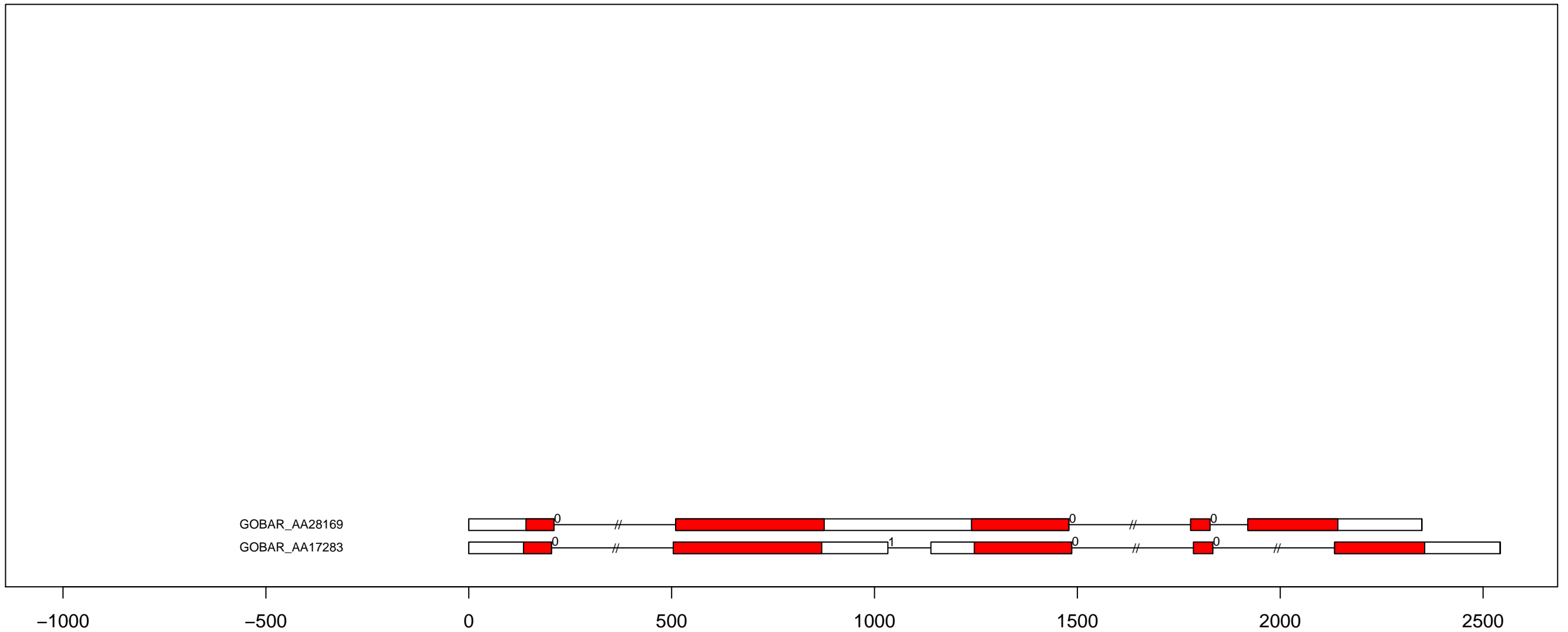
G.ba CMGC_PI-Tthe exon-intron and domain diagram (all)



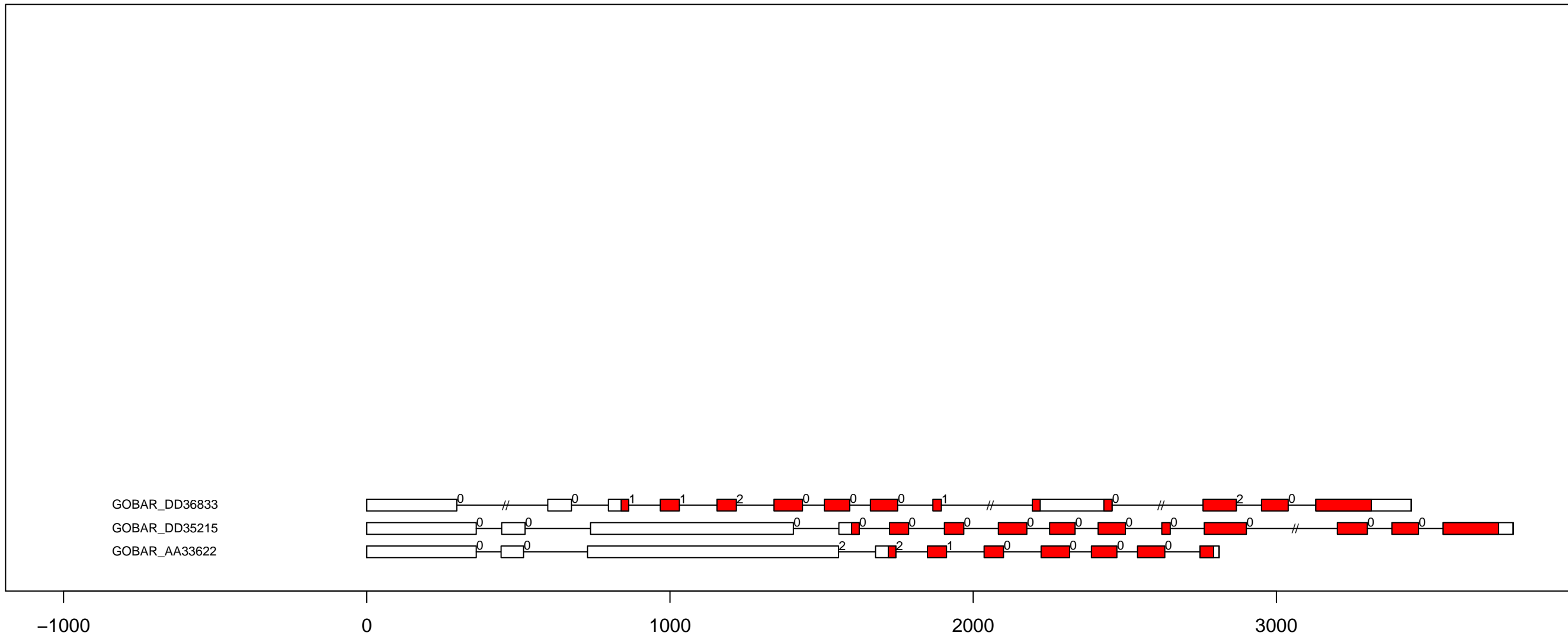
G.ba CMGC_RCK exon-intron and domain diagram (all)



G.ba CMGC_SRPK exon-intron and domain diagram (all)

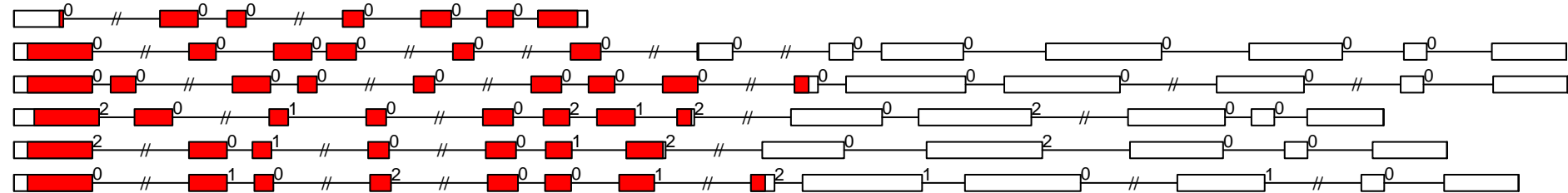


G.ba Group-PI-2 exon-intron and domain diagram (all)



G.ba Group-PI-3 exon-intron and domain diagram (all)

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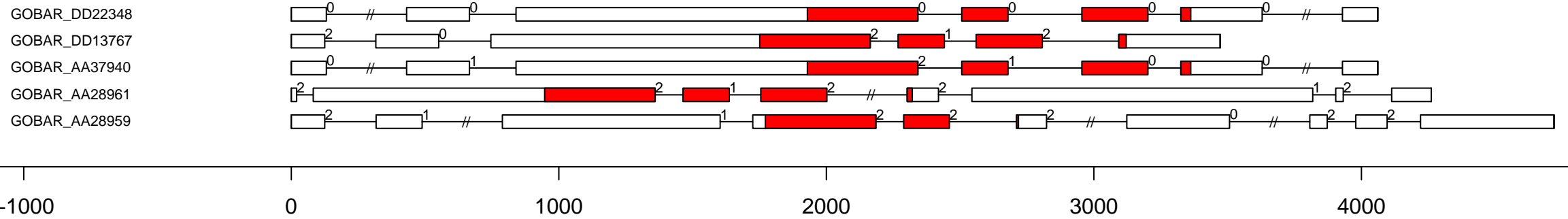
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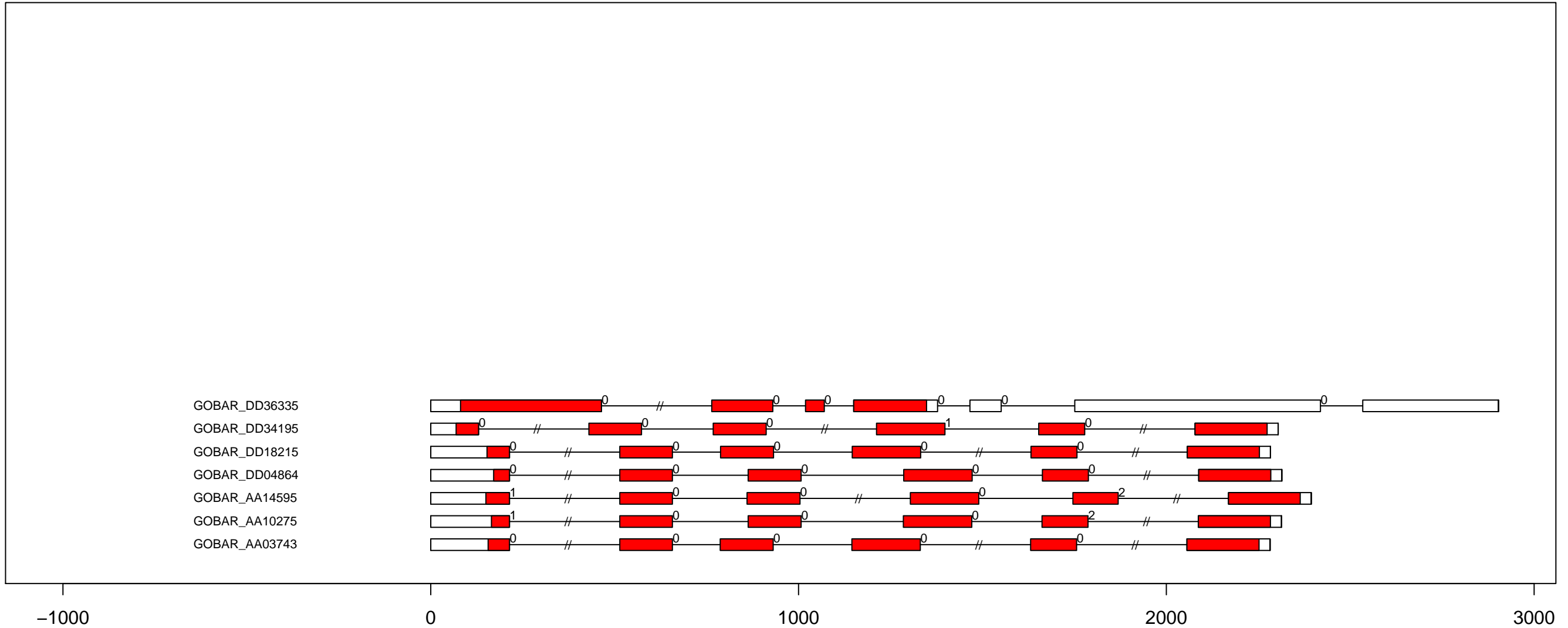
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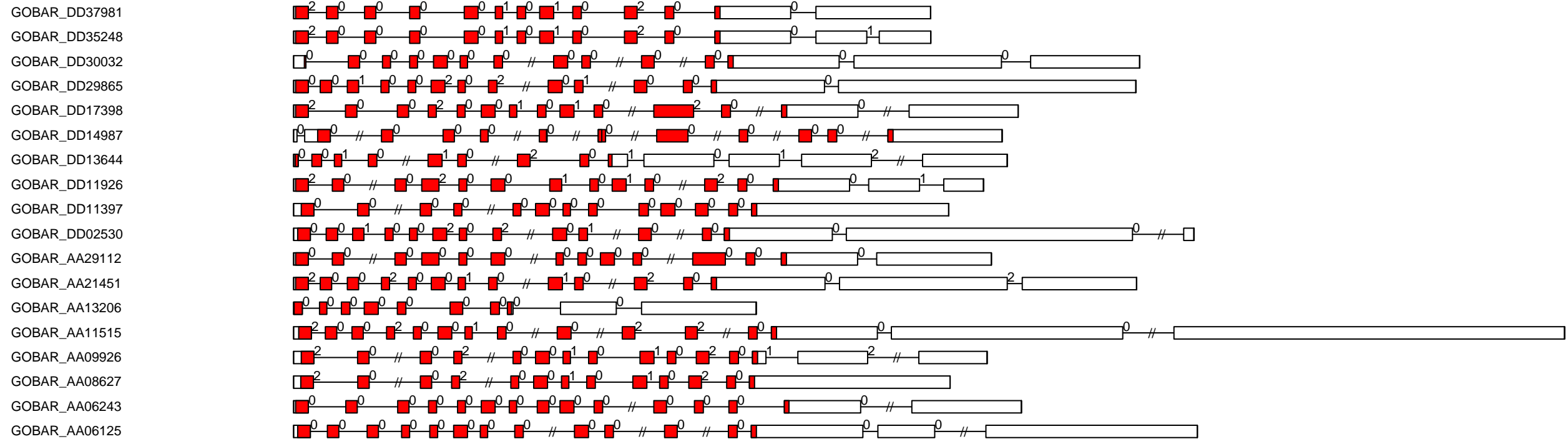
G.ba IRE1 exon-intron and domain diagram (all)



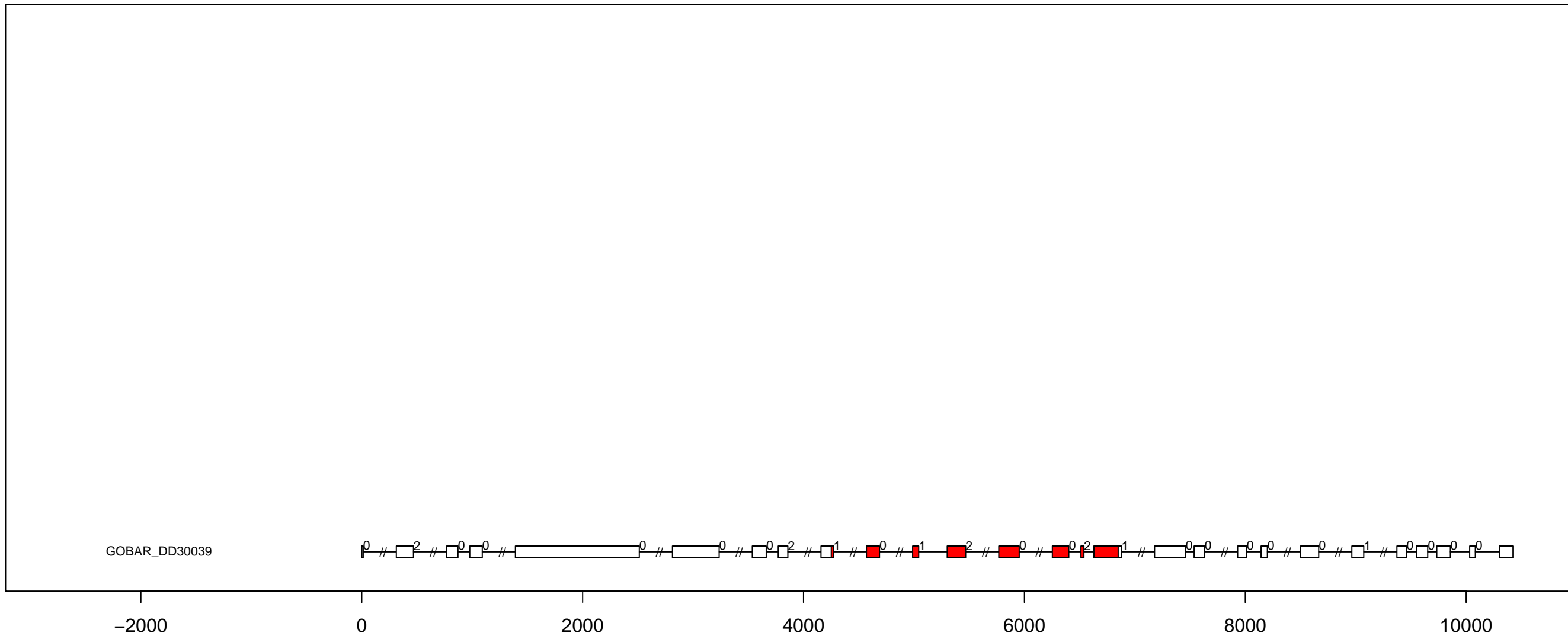
G.ba NAK exon-intron and domain diagram (all)



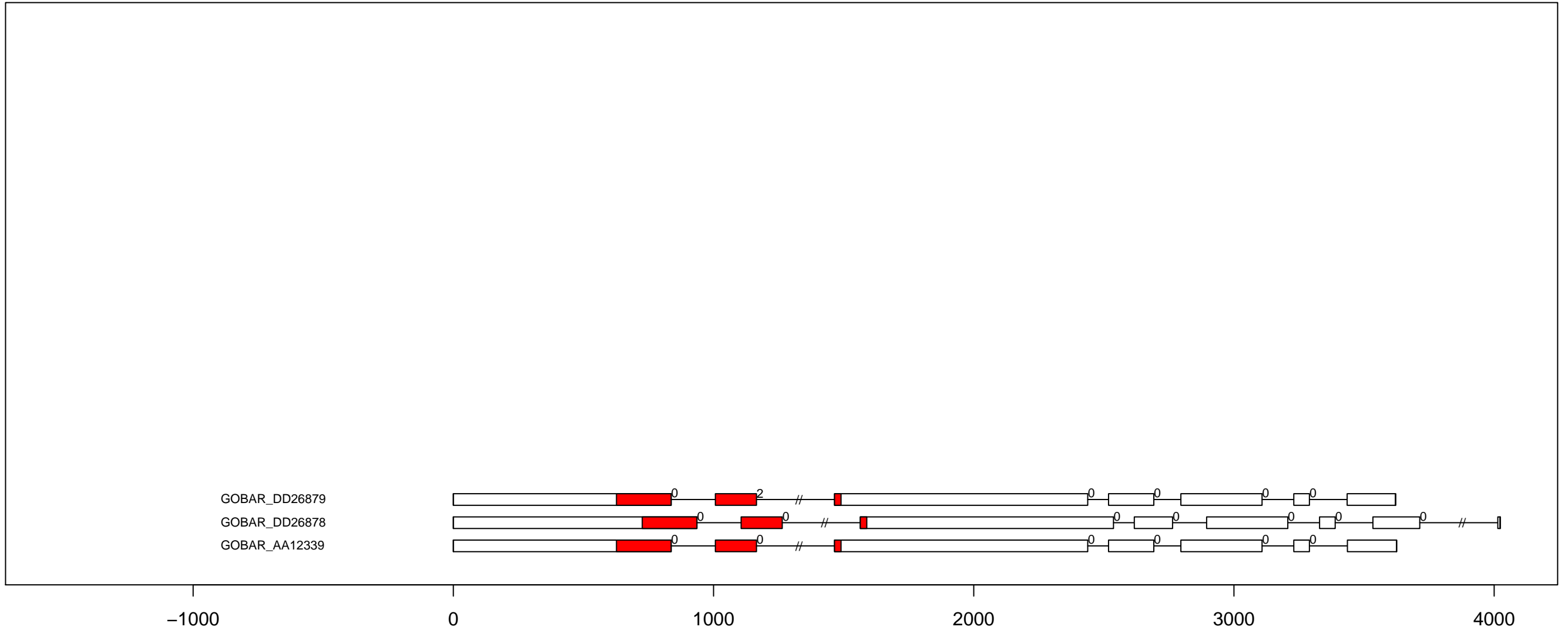
G.ba NEK exon-intron and domain diagram (all)



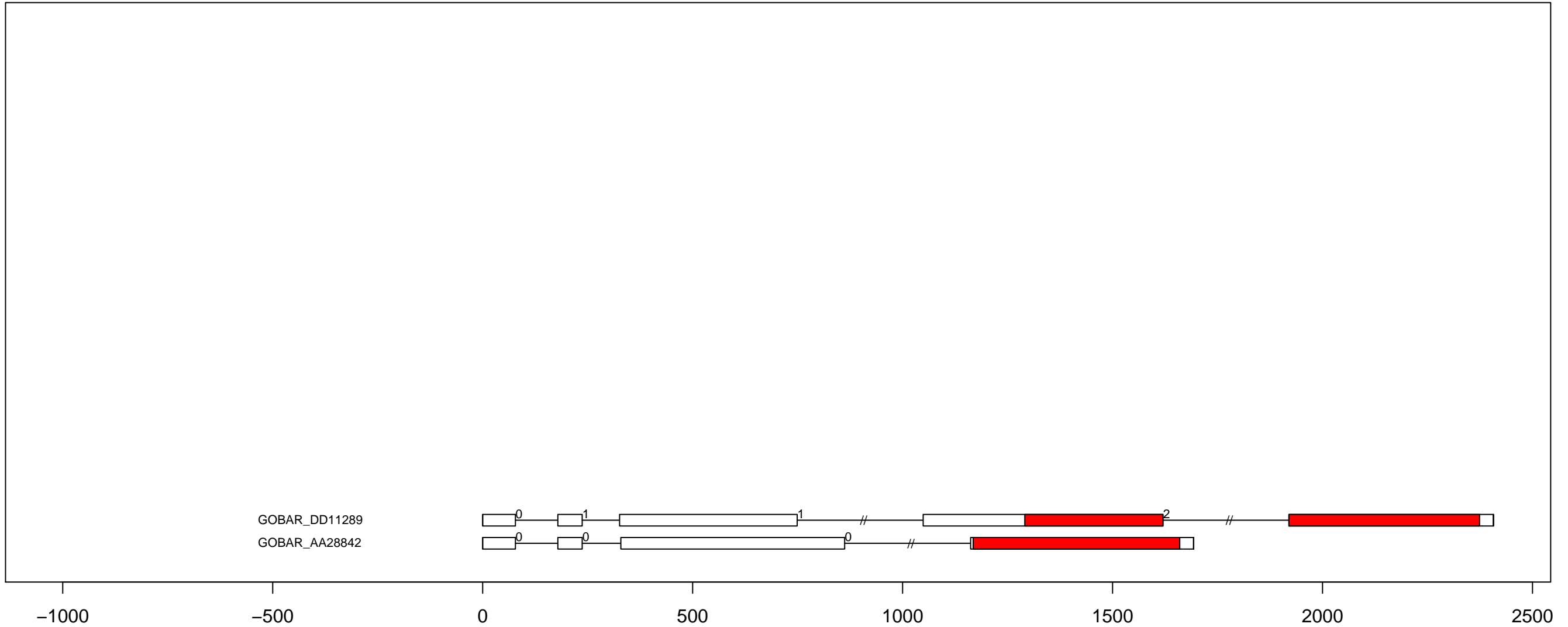
G.ba PEK_GCN2 exon-intron and domain diagram (all)



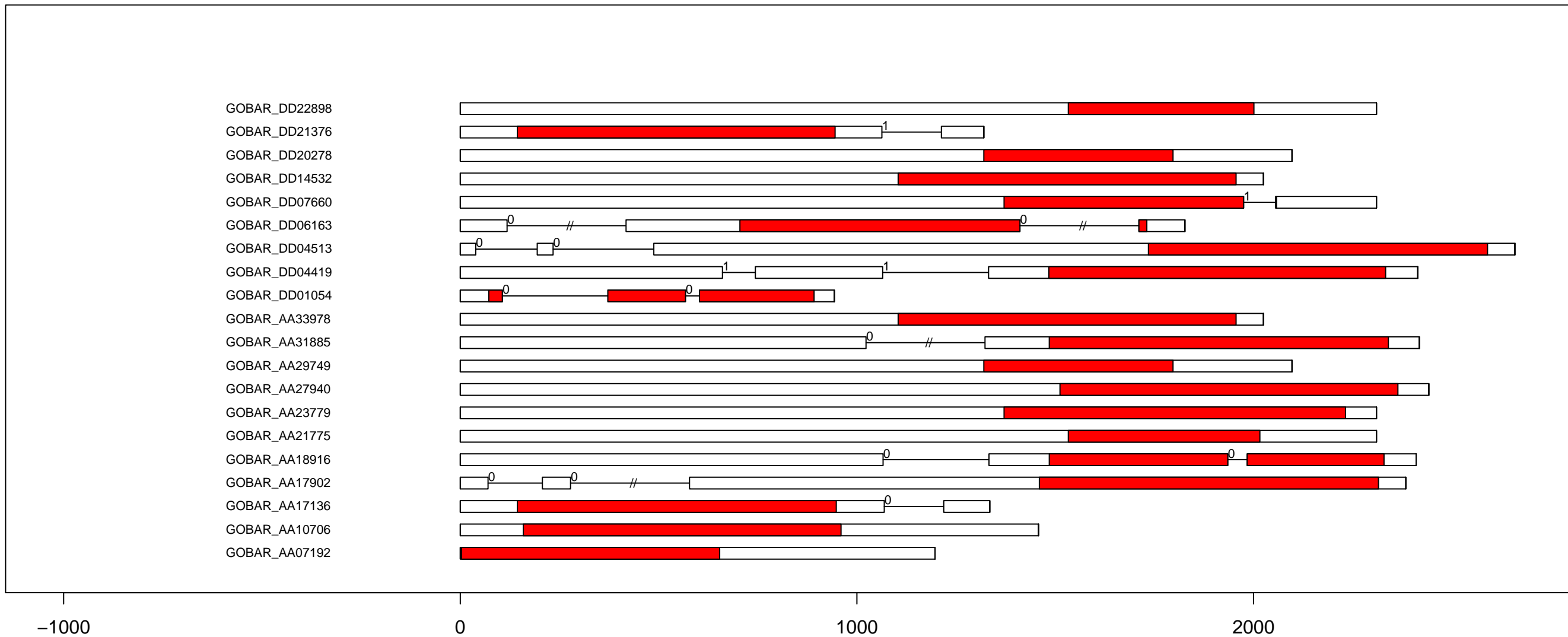
G.ba PEK_PEK exon-intron and domain diagram (all)



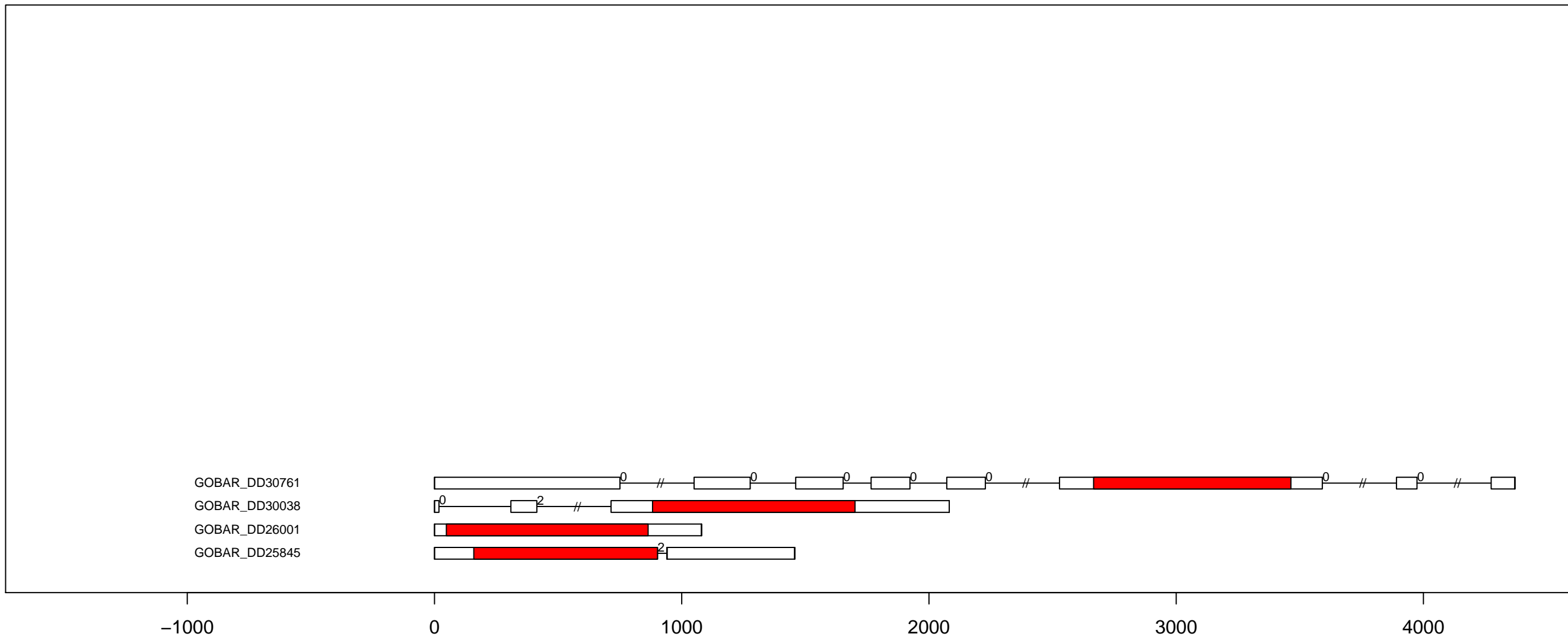
G.ba RLK-Pelle_C-LEC exon-intron and domain diagram (all)



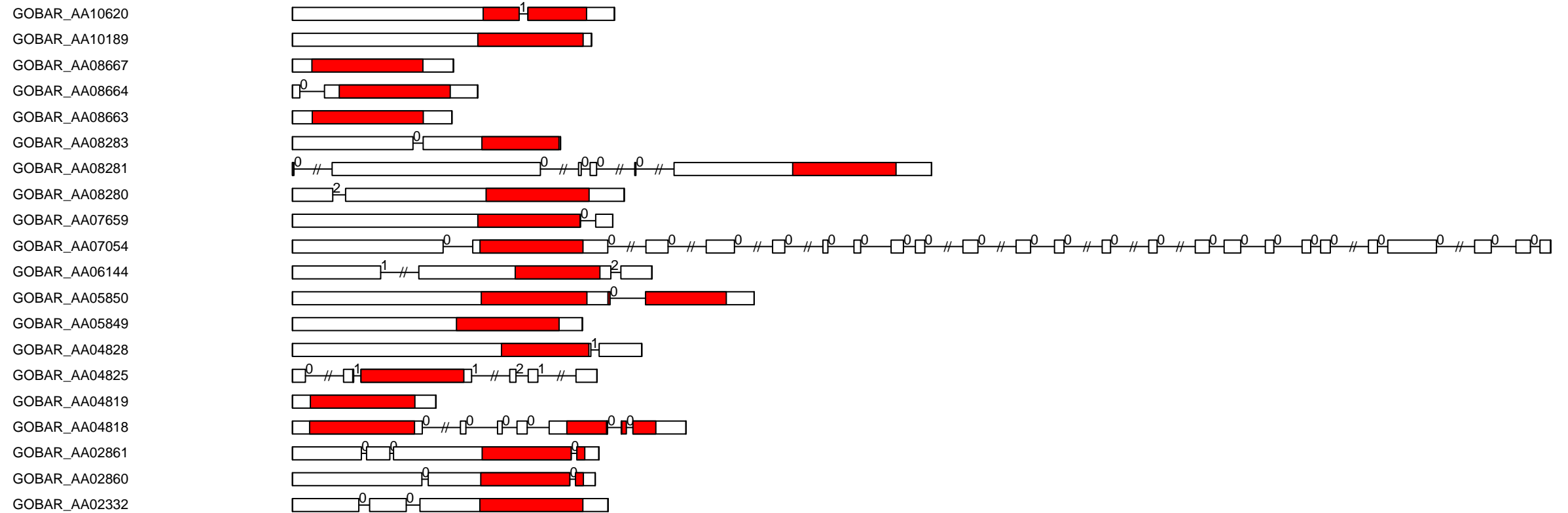
G.ba RLK-Pelle_CR4L exon-intron and domain diagram (part 1)



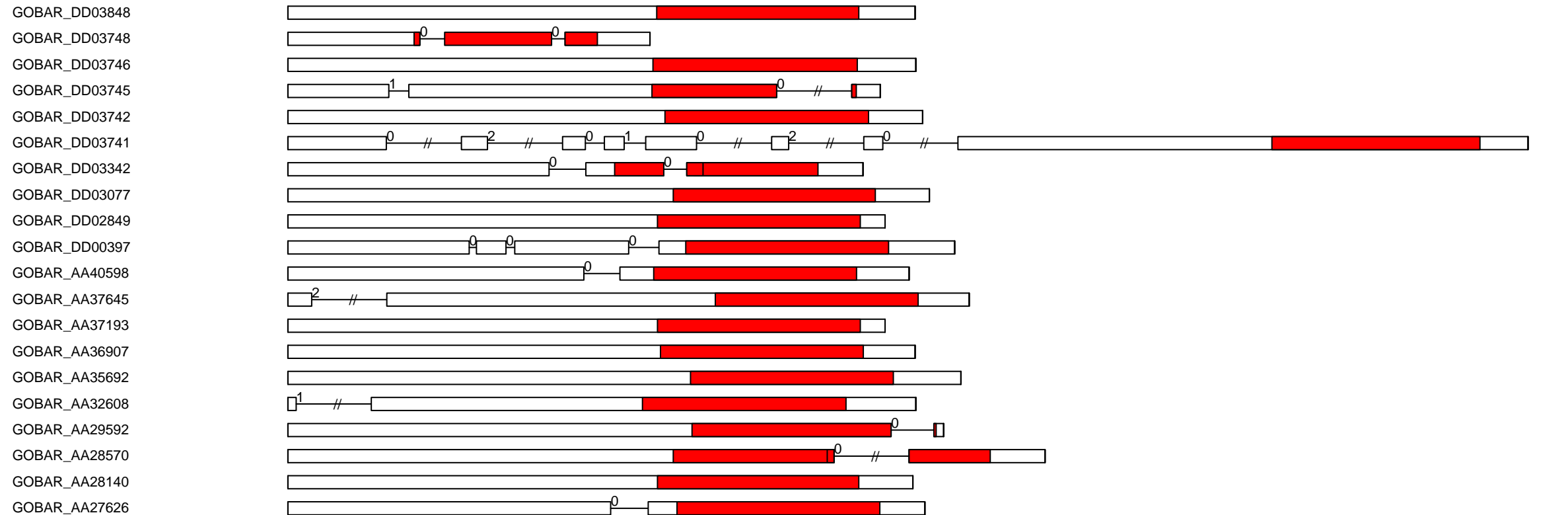
G.ba RLK-Pelle_CR4L exon-intron and domain diagram (part 2)



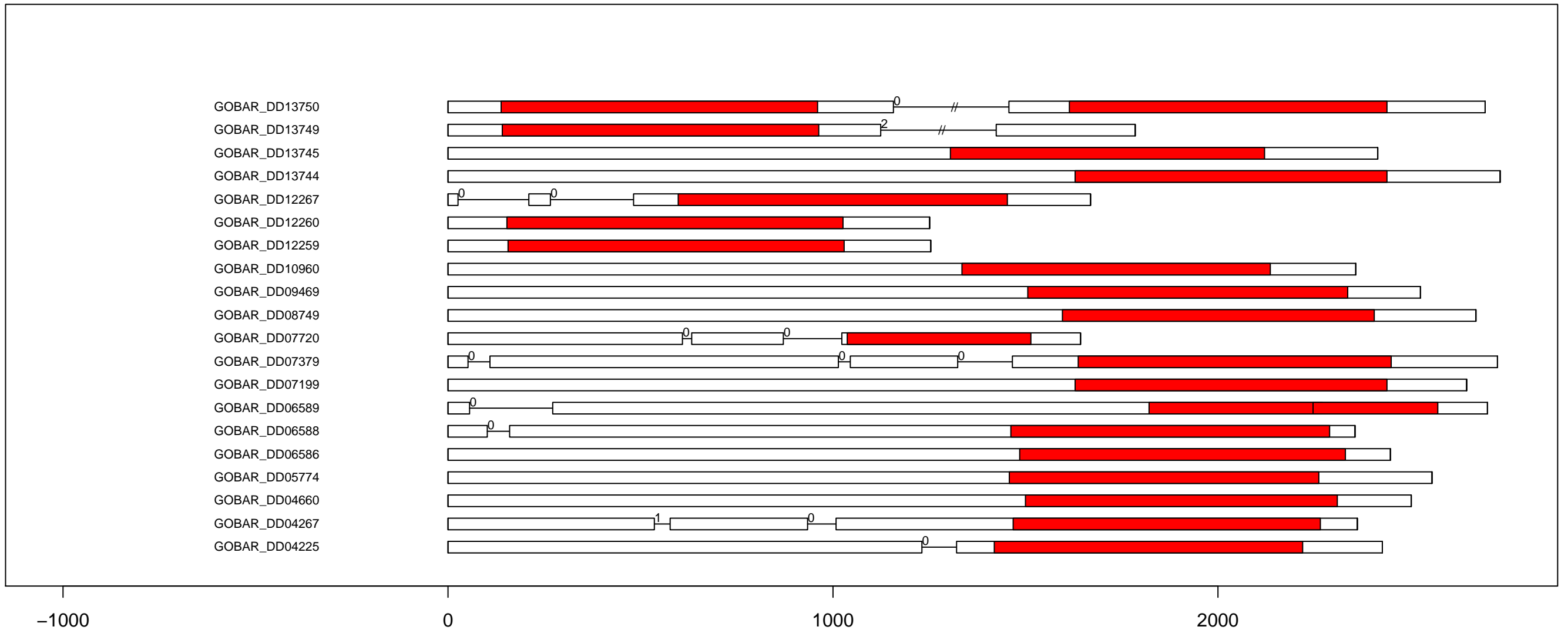
G.ba RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 1)



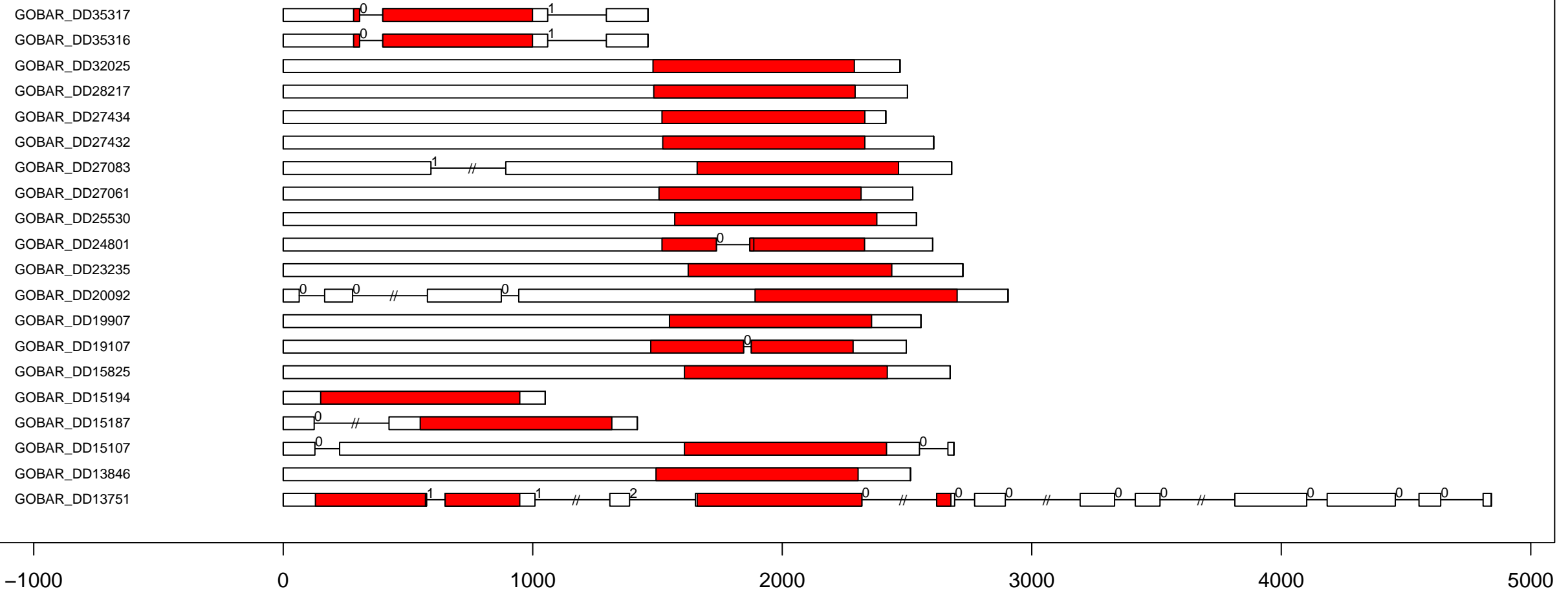
G.ba RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 3)



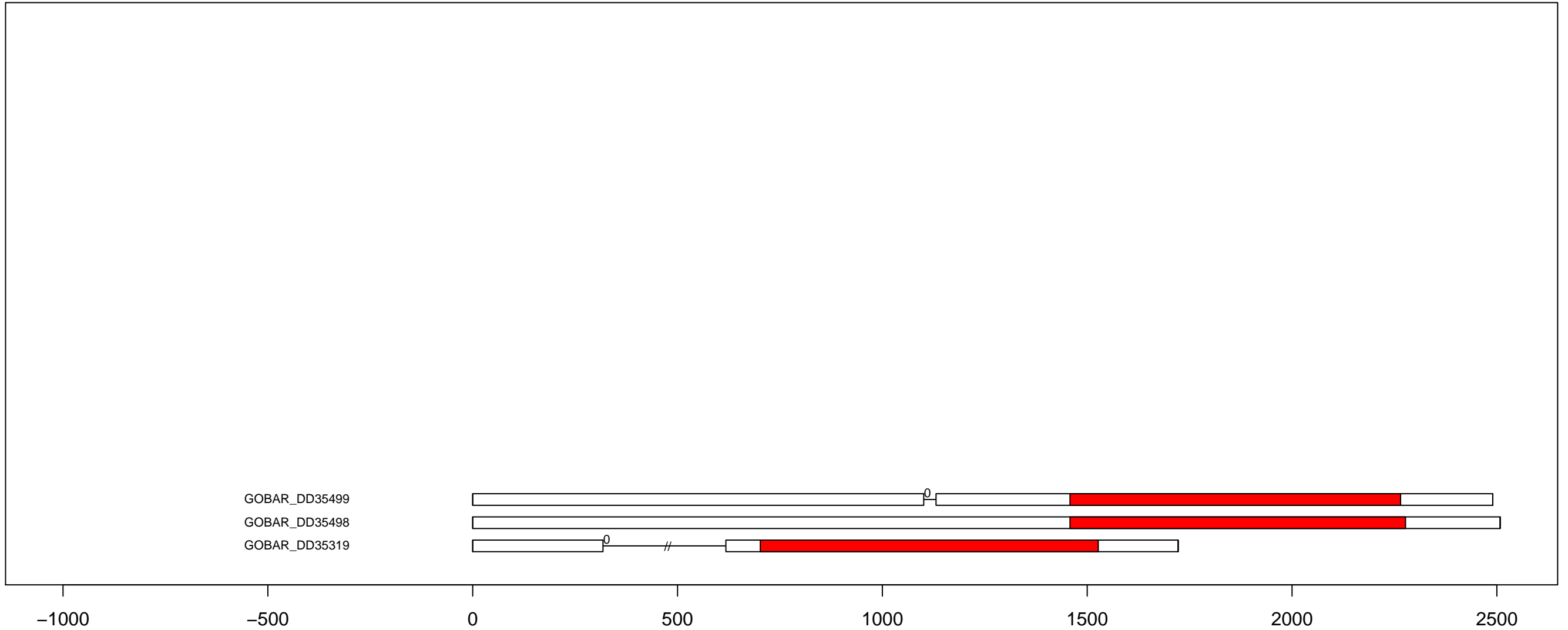
G.ba RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 4)



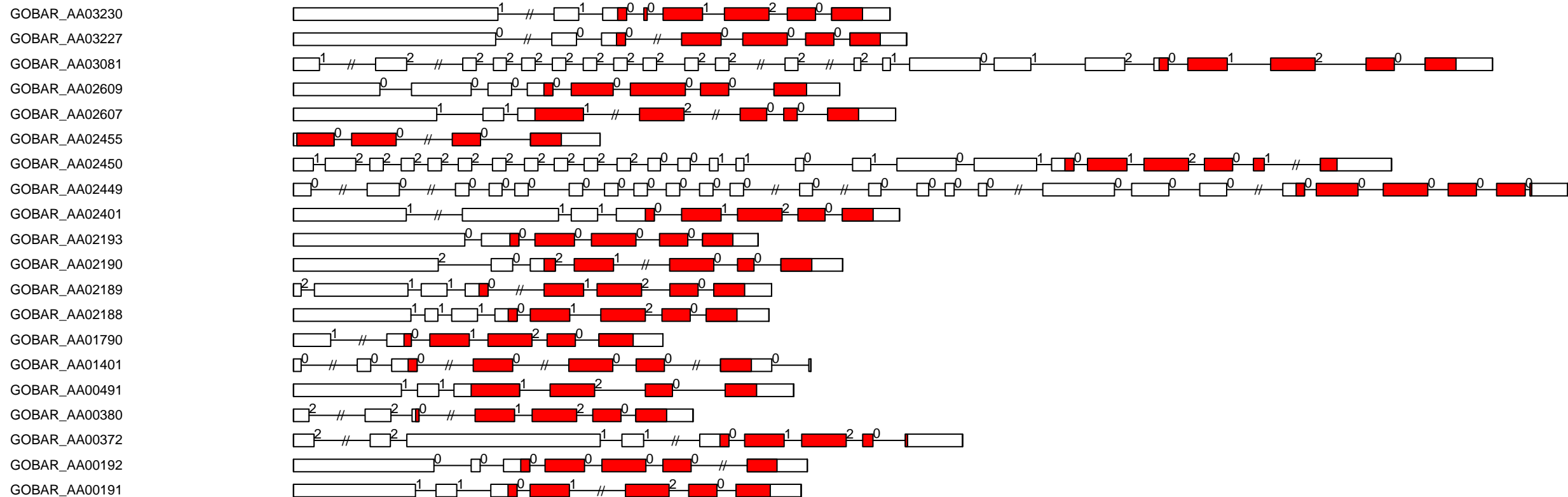
G.ba RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 5)



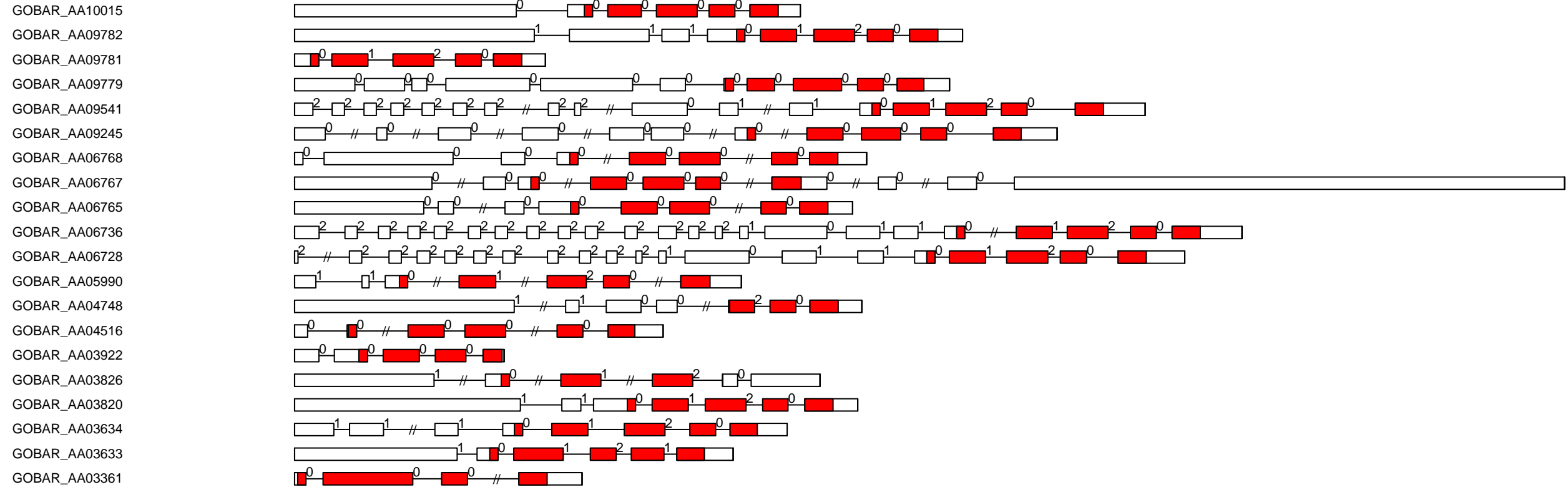
G.ba RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 6)



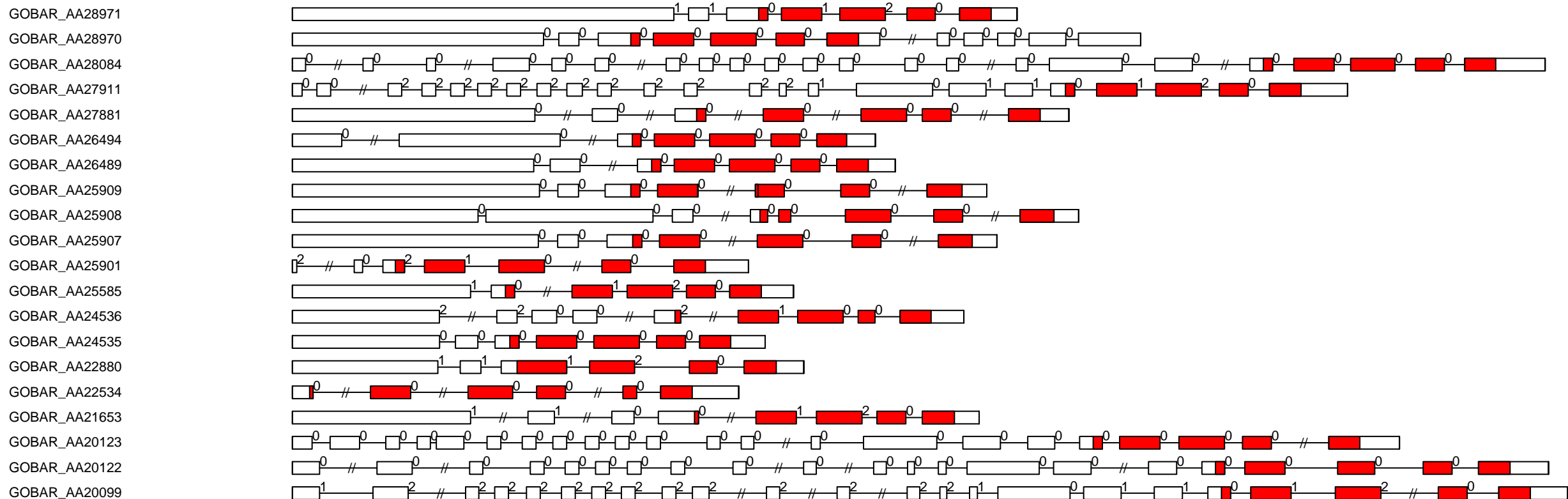
G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 1)



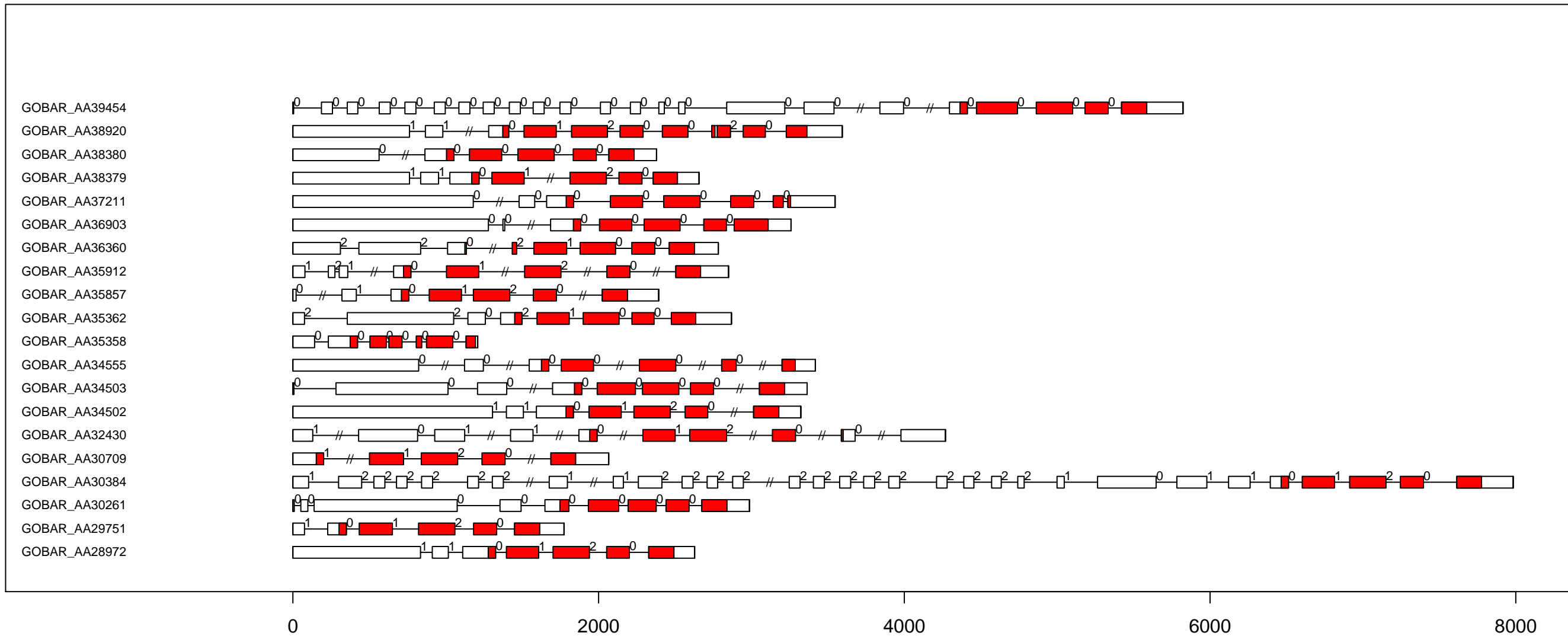
G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 2)



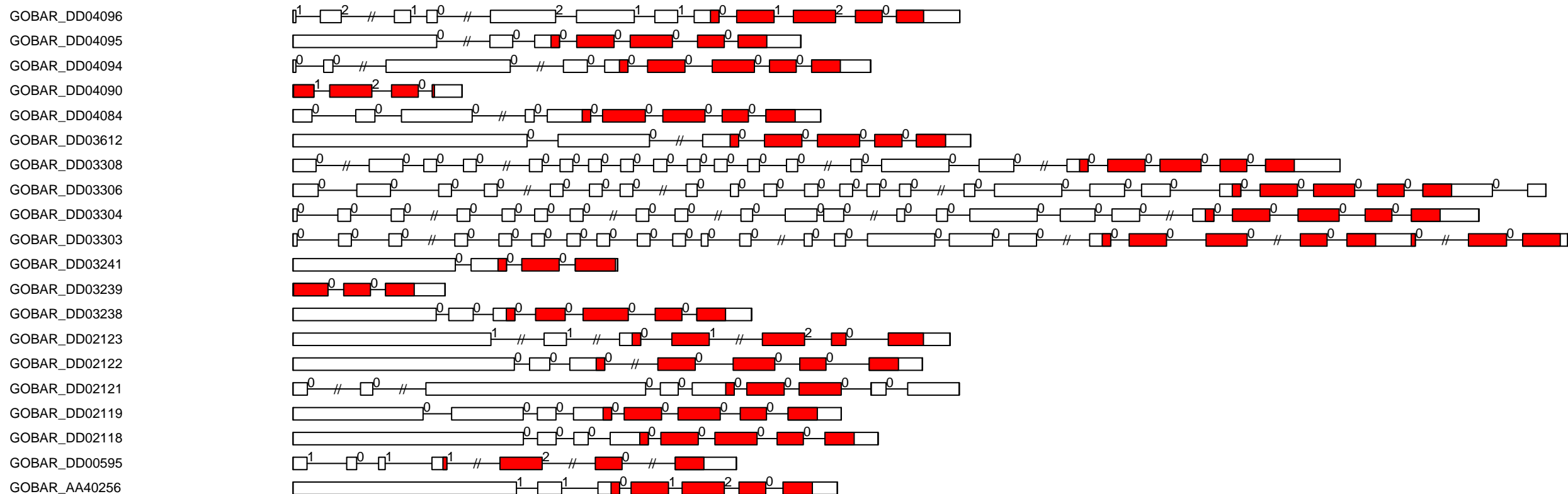
G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 4)



G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 5)



G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 6)



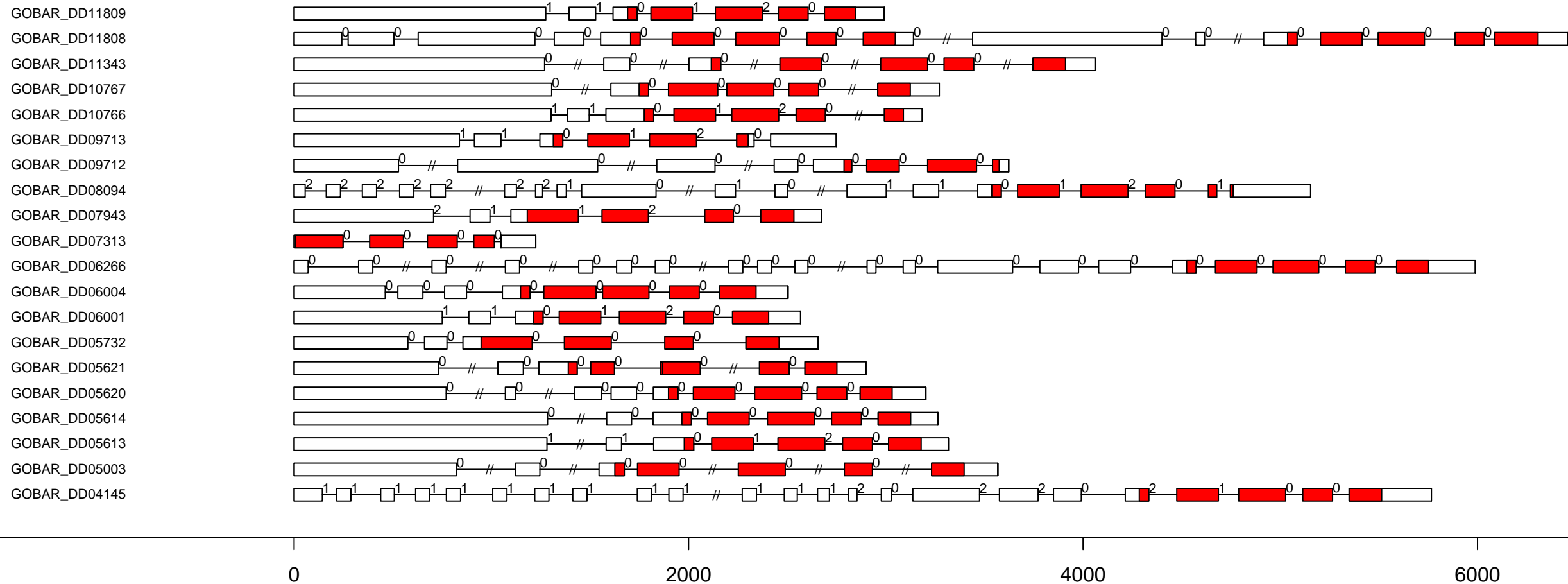
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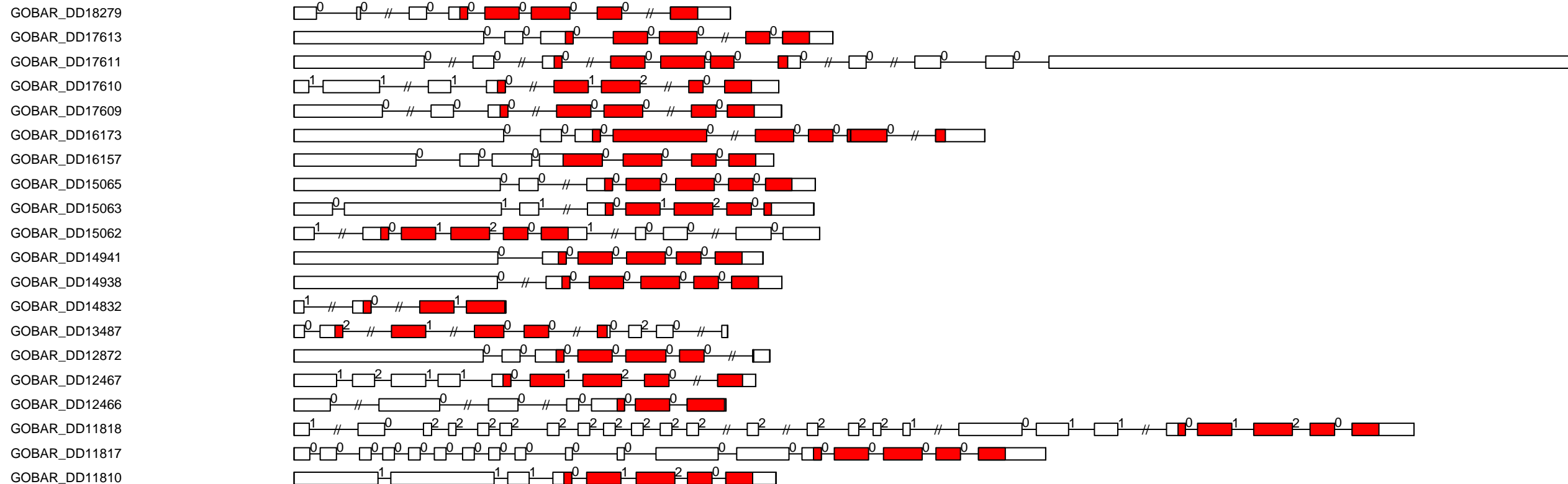
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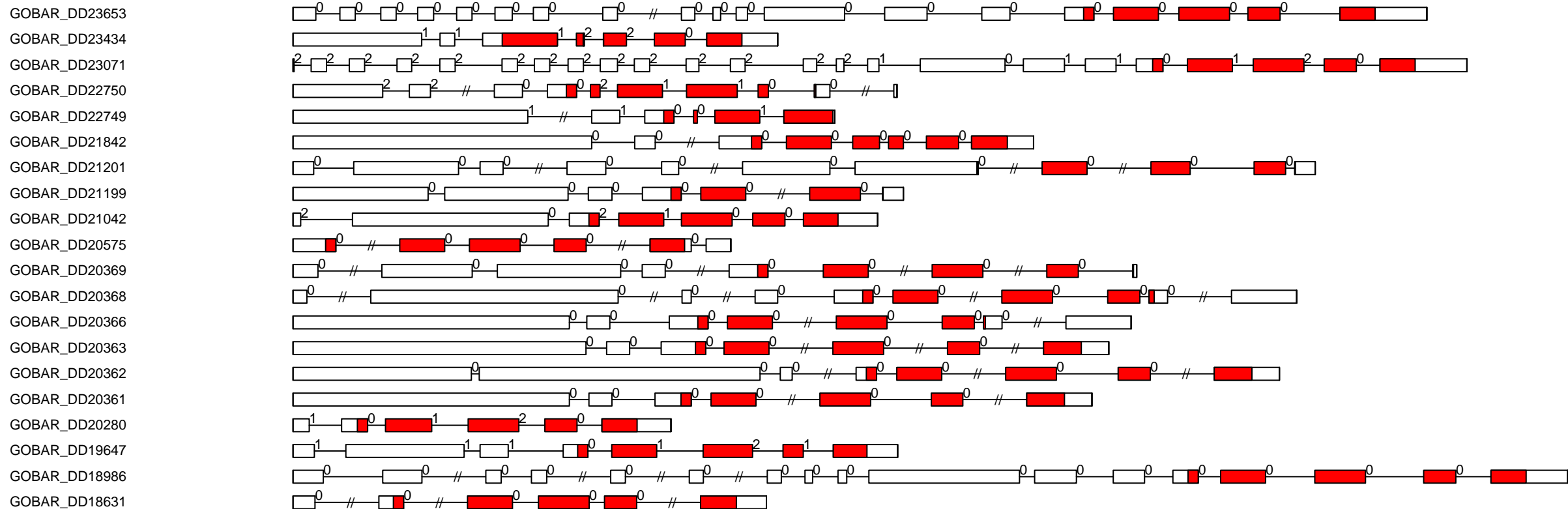
G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 7)



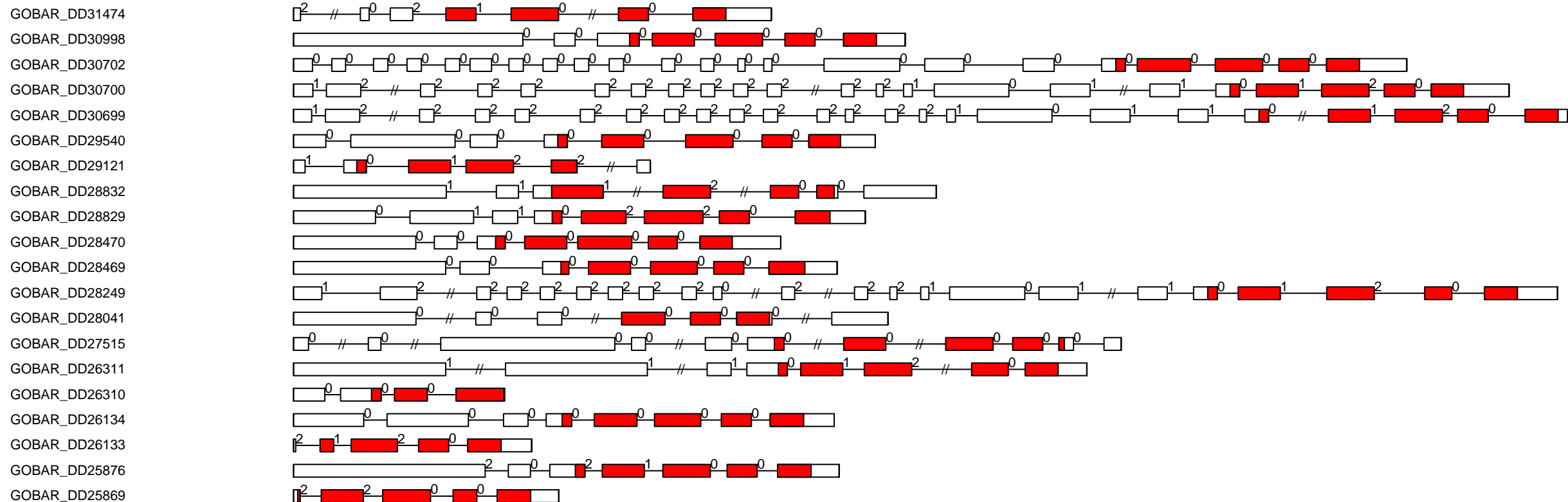
G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 8)



G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 9)



G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 10)



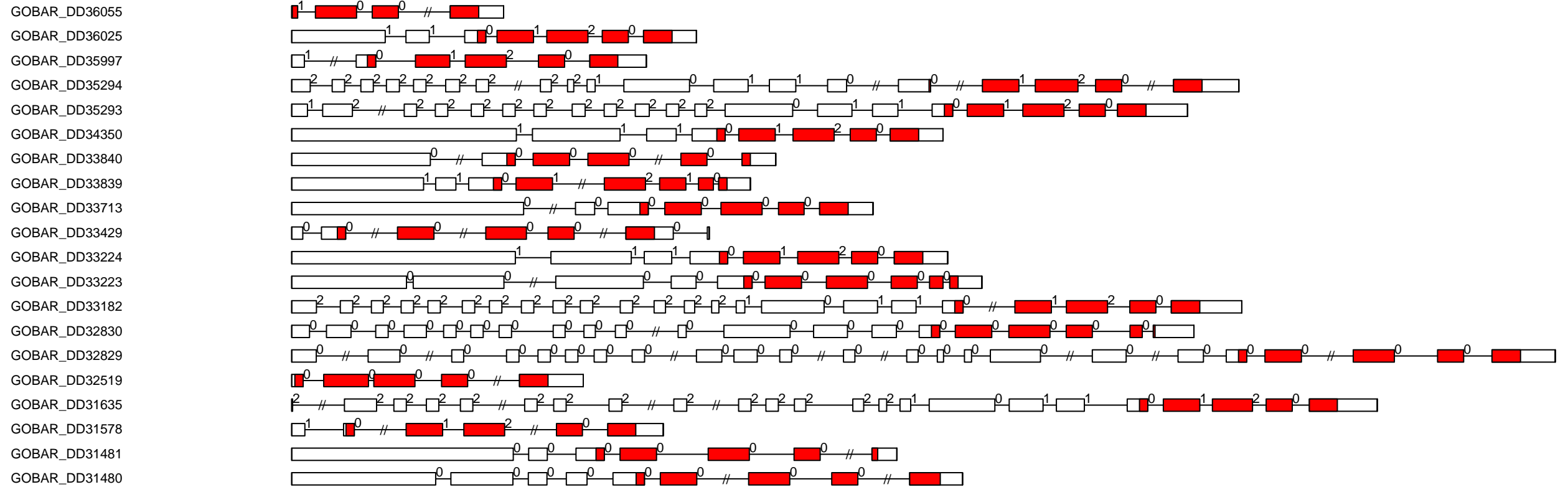
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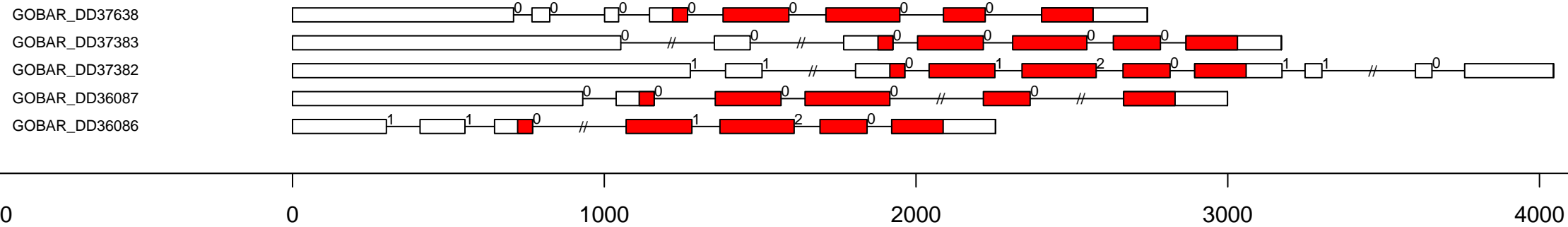
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G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 11)

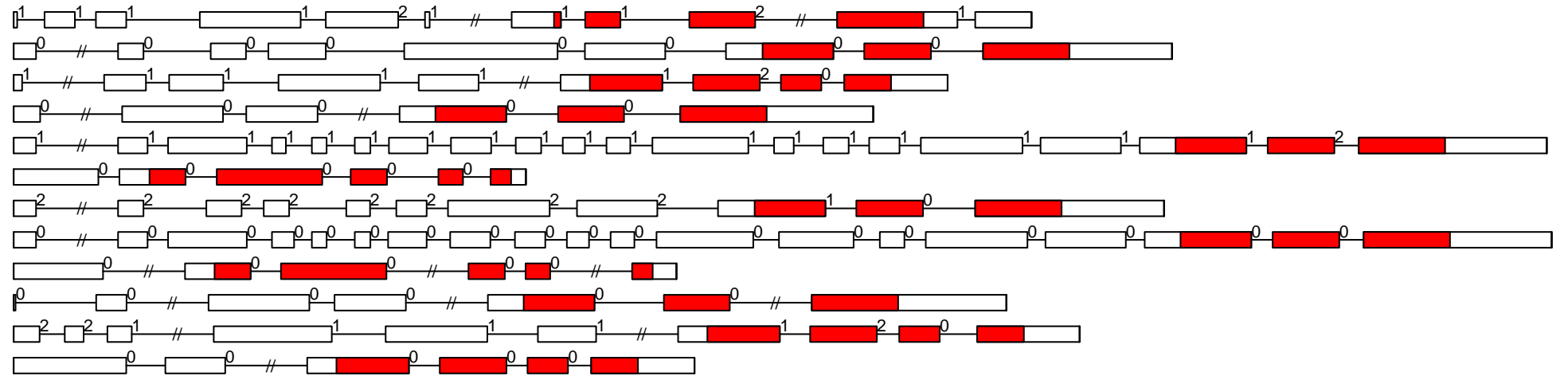


G.ba RLK-Pelle_DLSV exon-intron and domain diagram (part 12)

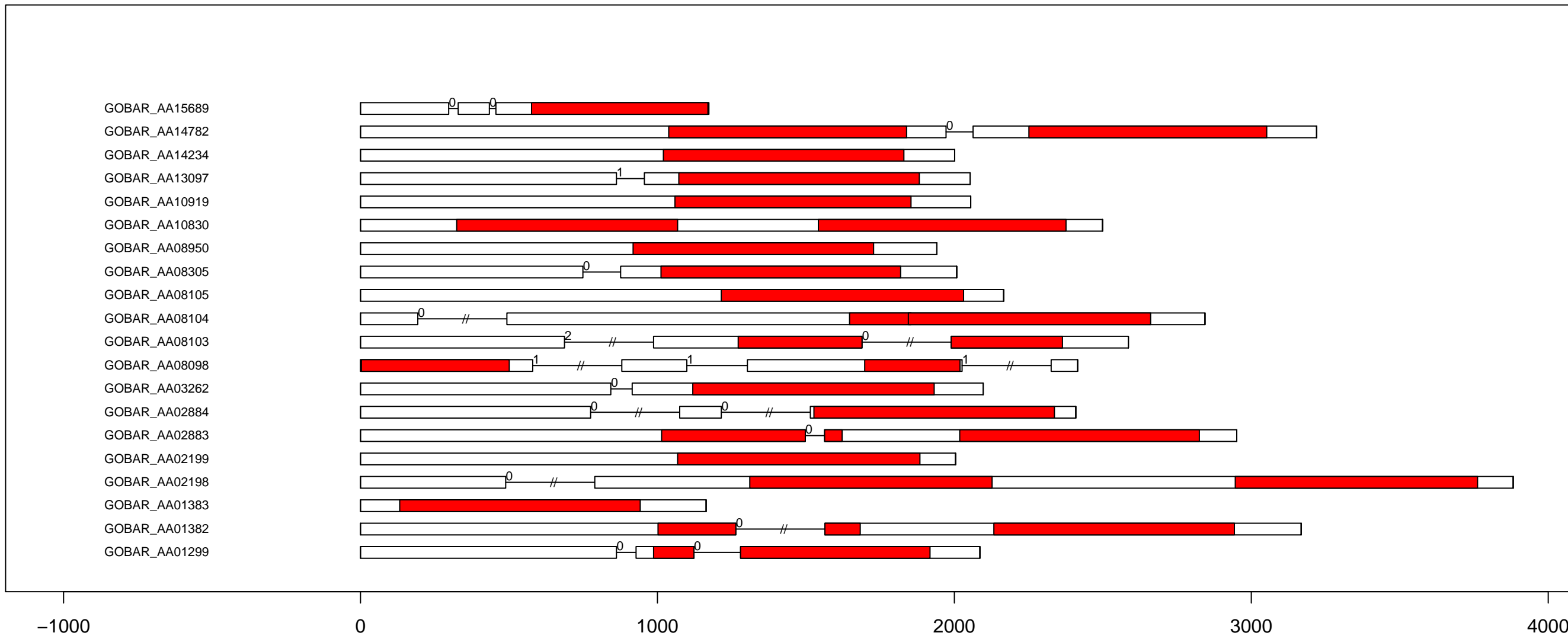


G.ba RLK-Pelle_Extensin exon-intron and domain diagram (all)

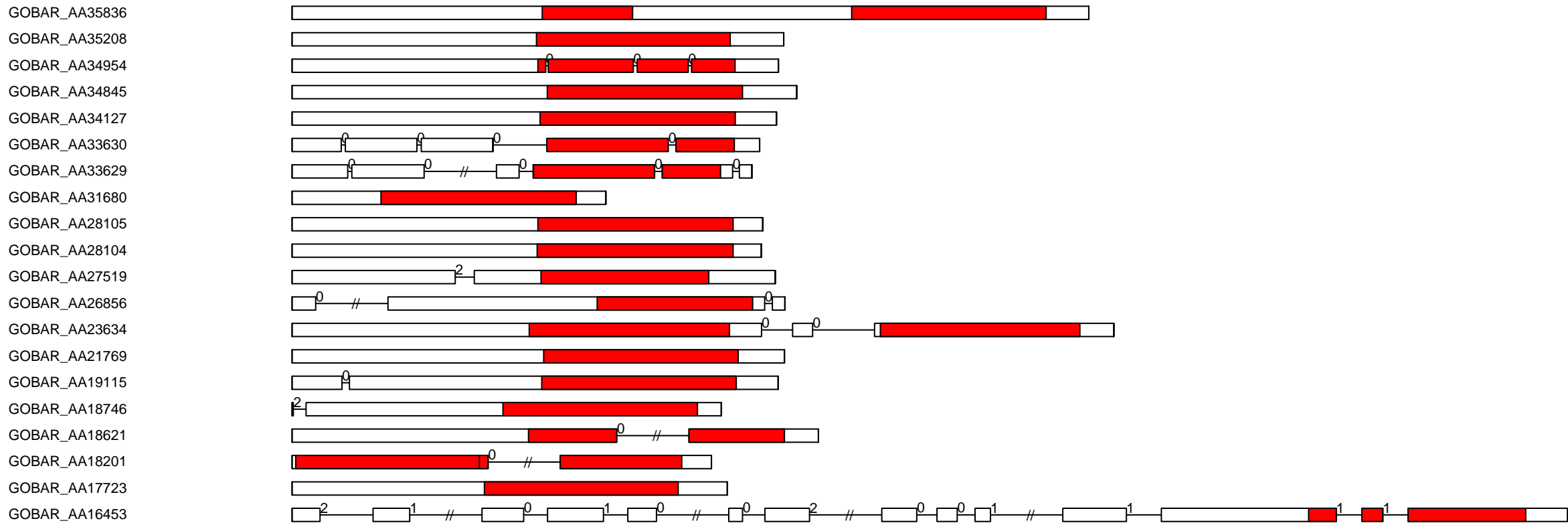
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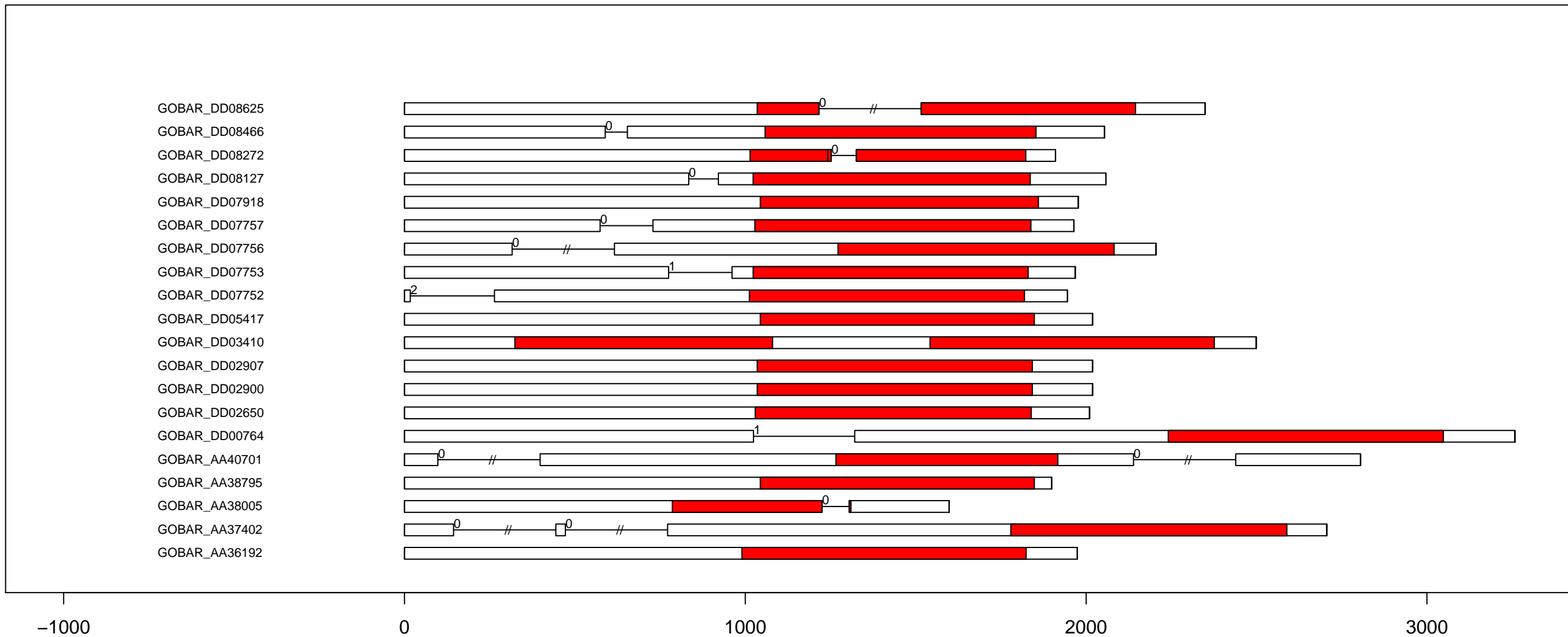
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 1)



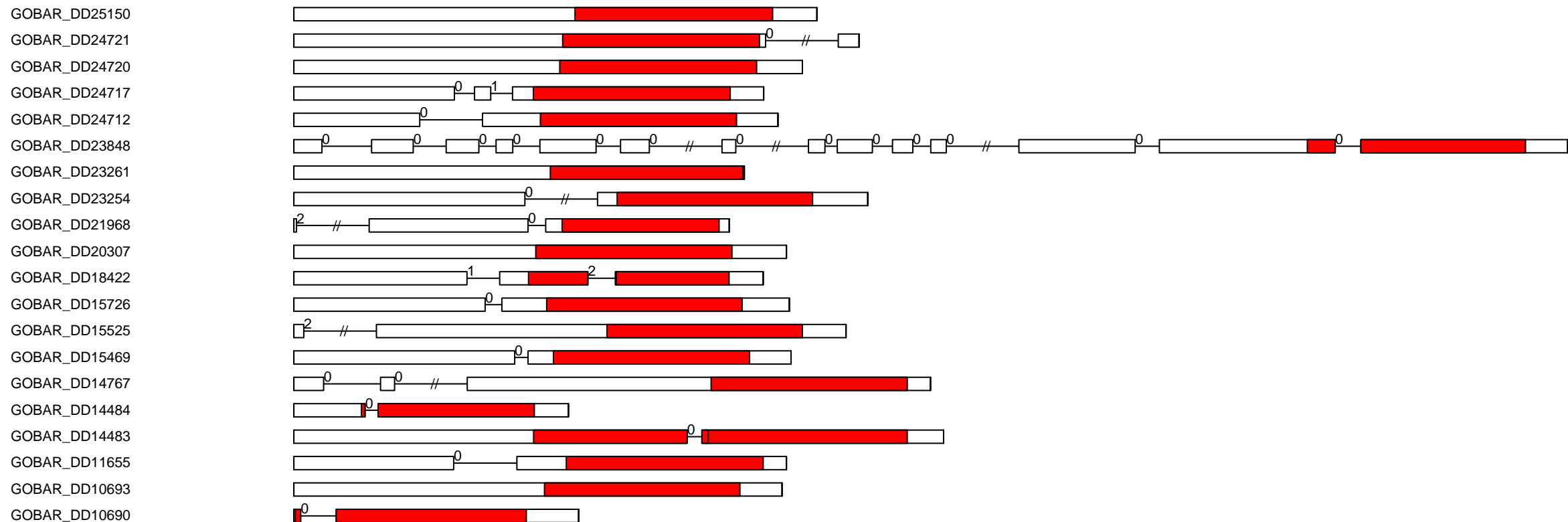
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 2)



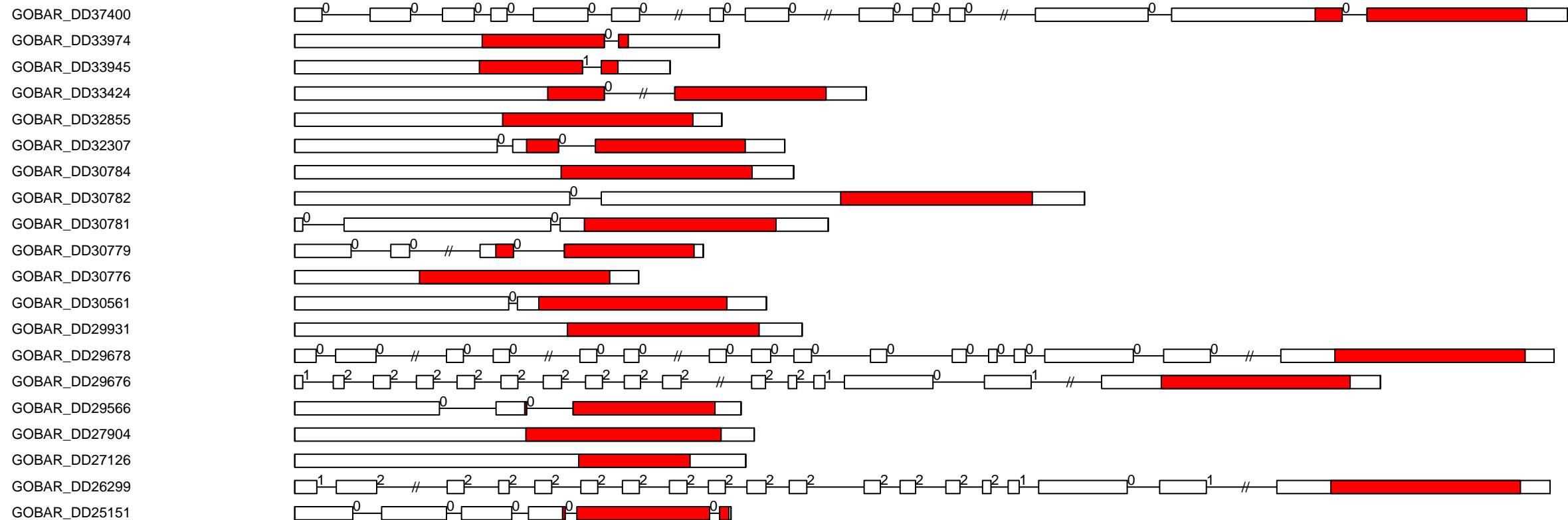
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 3)



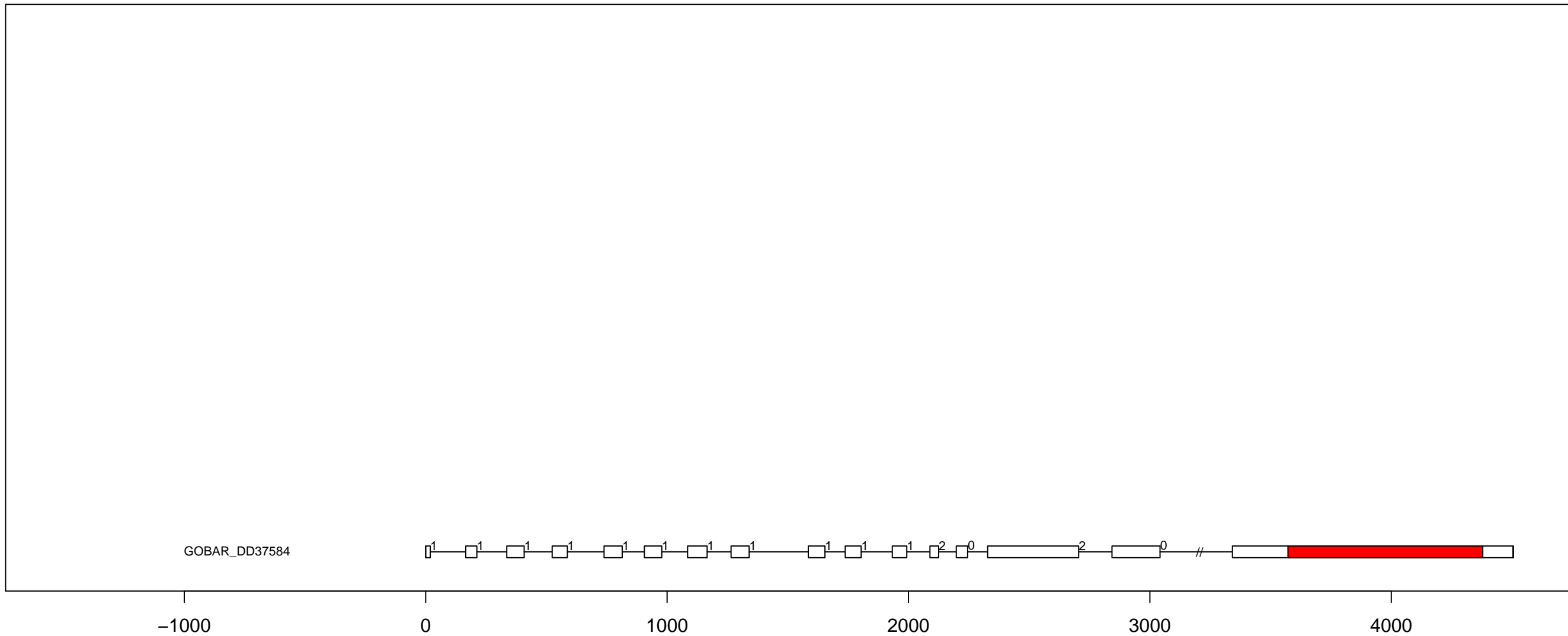
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 4)



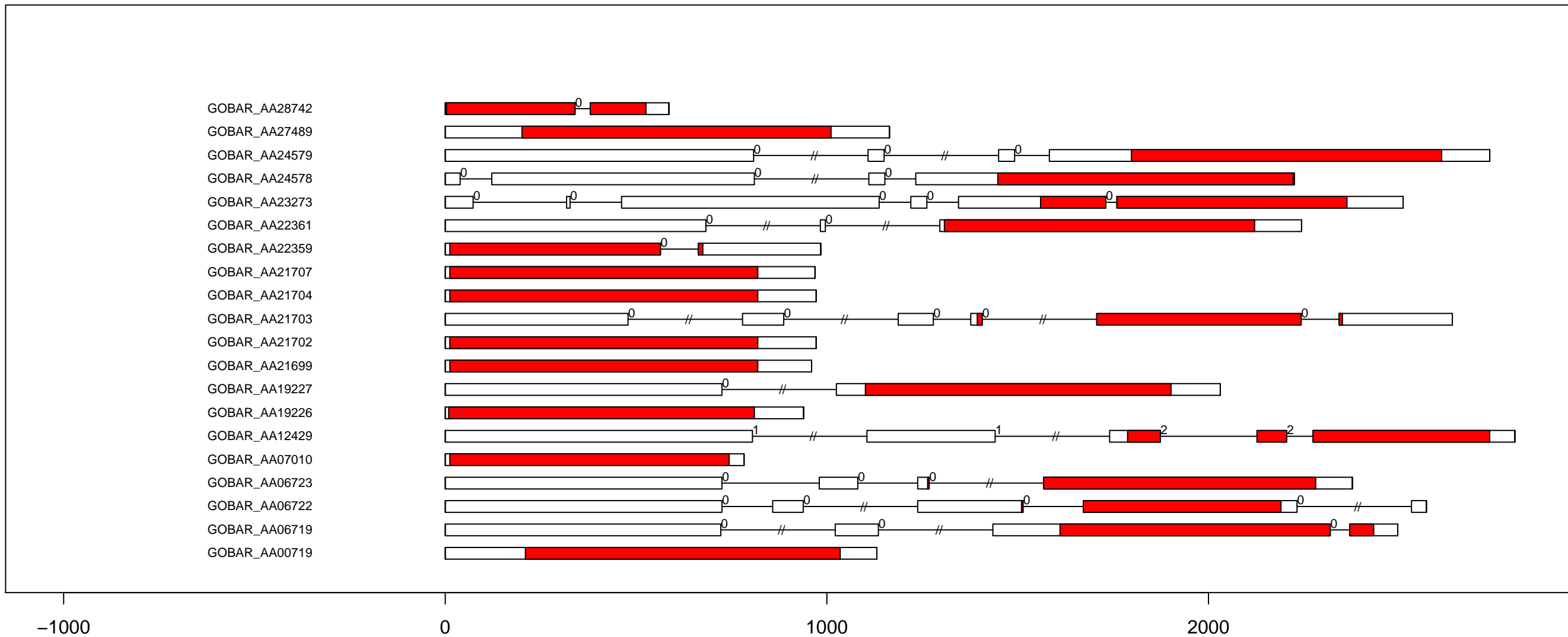
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 5)



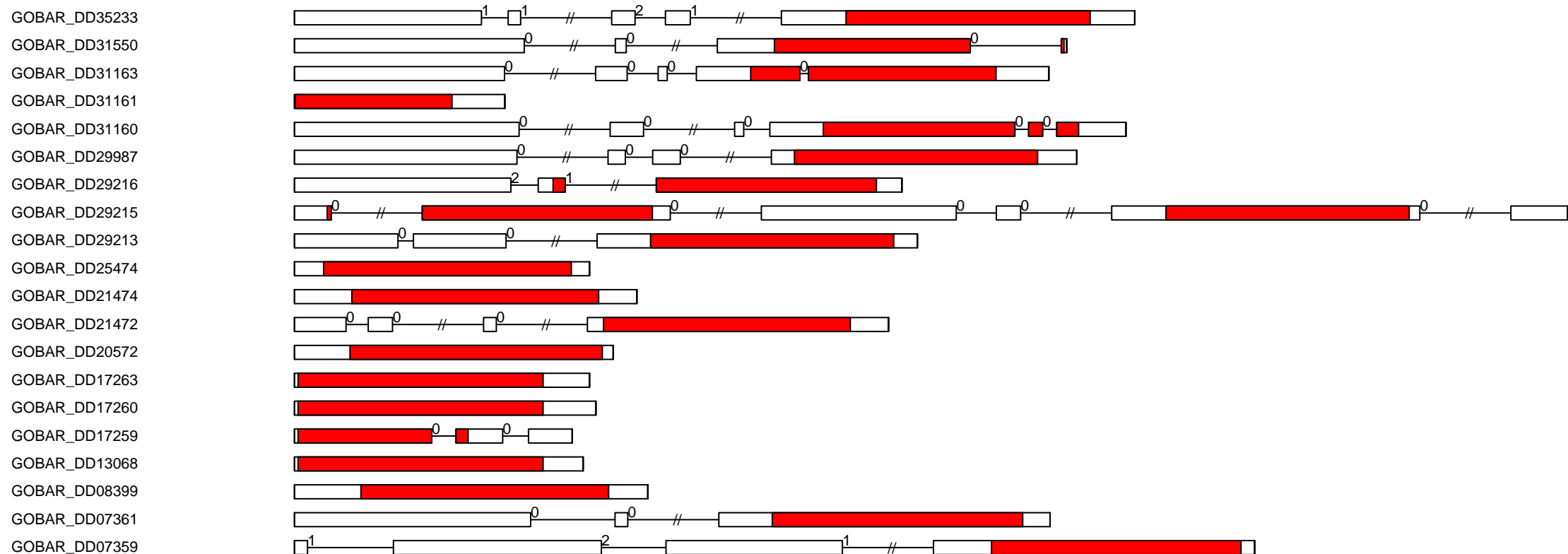
G.ba RLK-Pelle_L-LEC exon-intron and domain diagram (part 6)



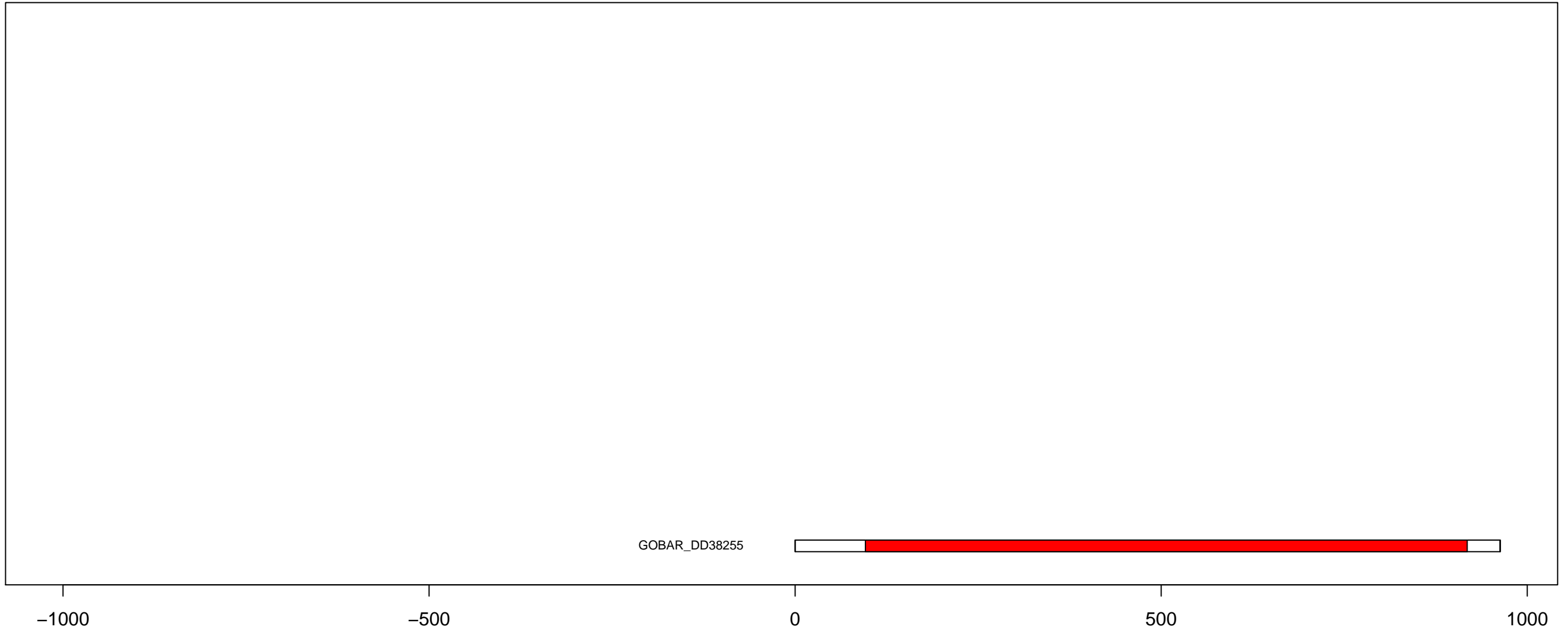
G.ba RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 1)



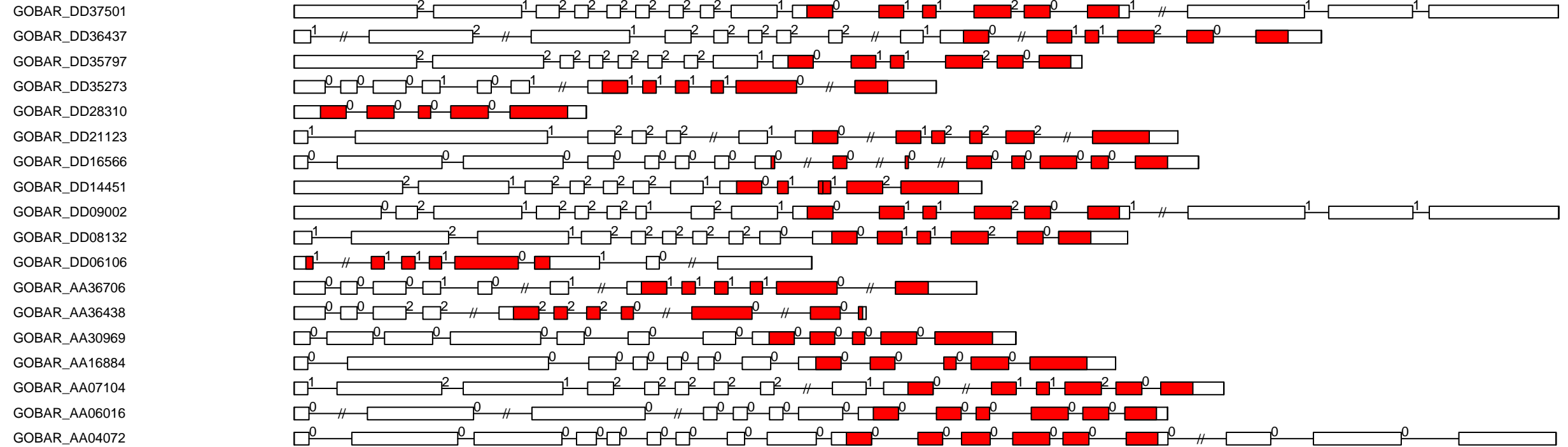
G.ba RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 3)



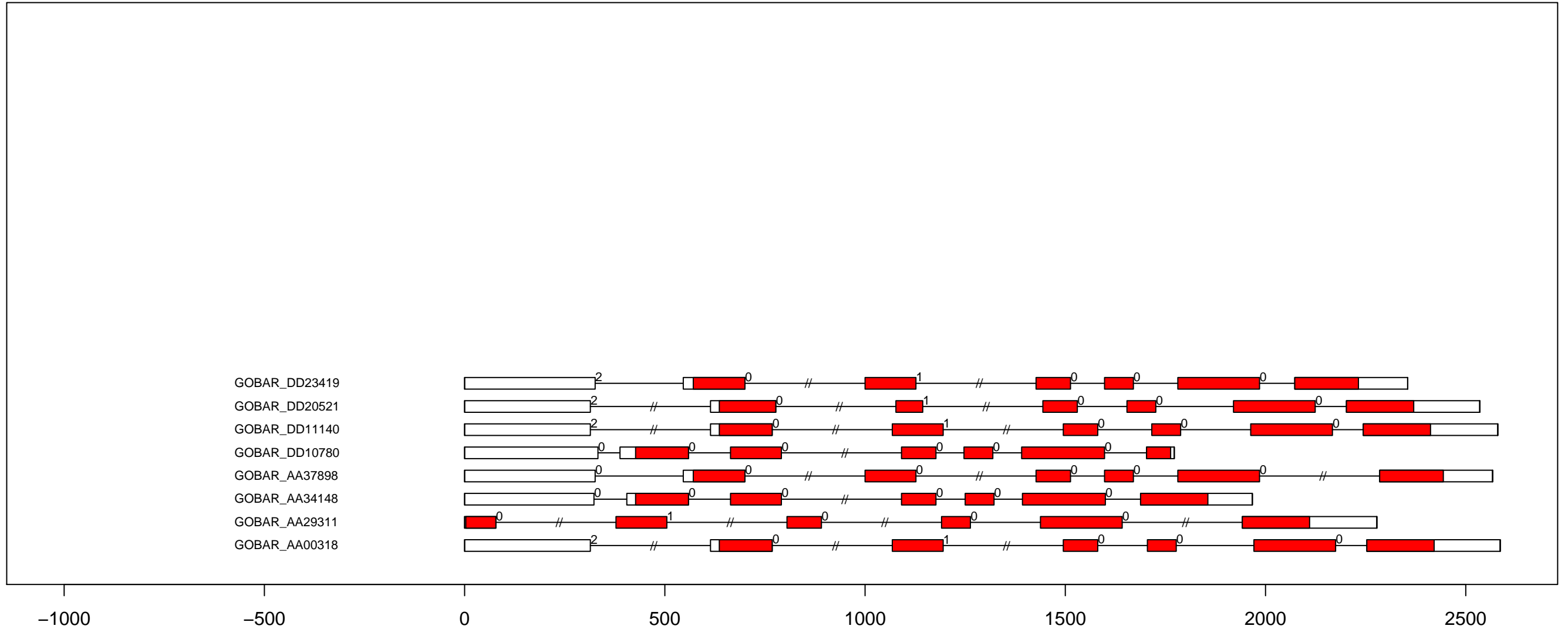
G.ba RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 4)



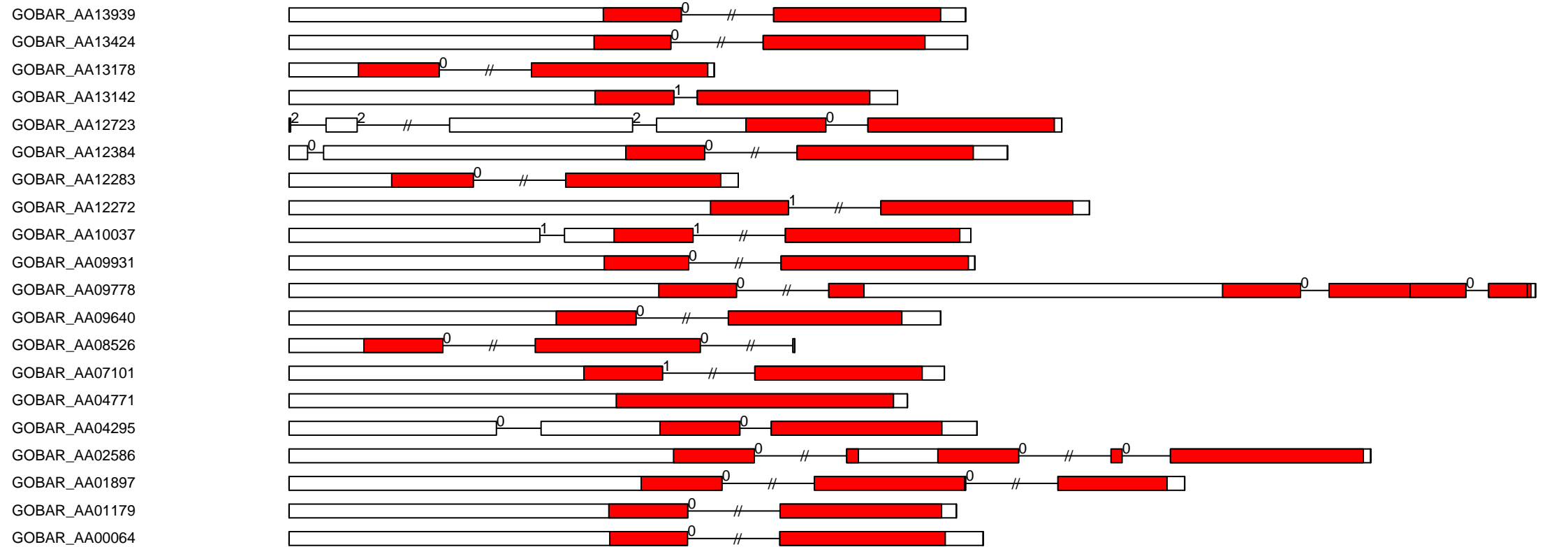
G.ba RLK-Pelle_LRR-I-1 exon-intron and domain diagram (all)



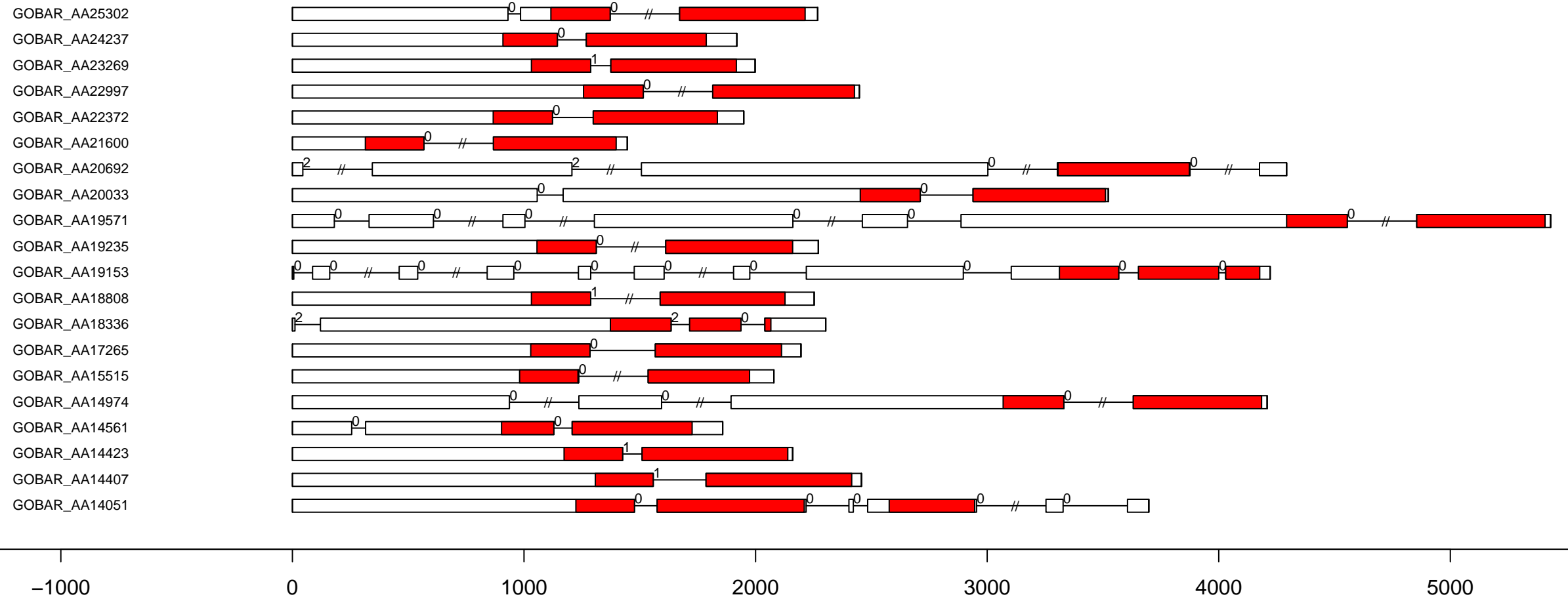
G.ba RLK-Pelle_LRR-I-2 exon-intron and domain diagram (all)



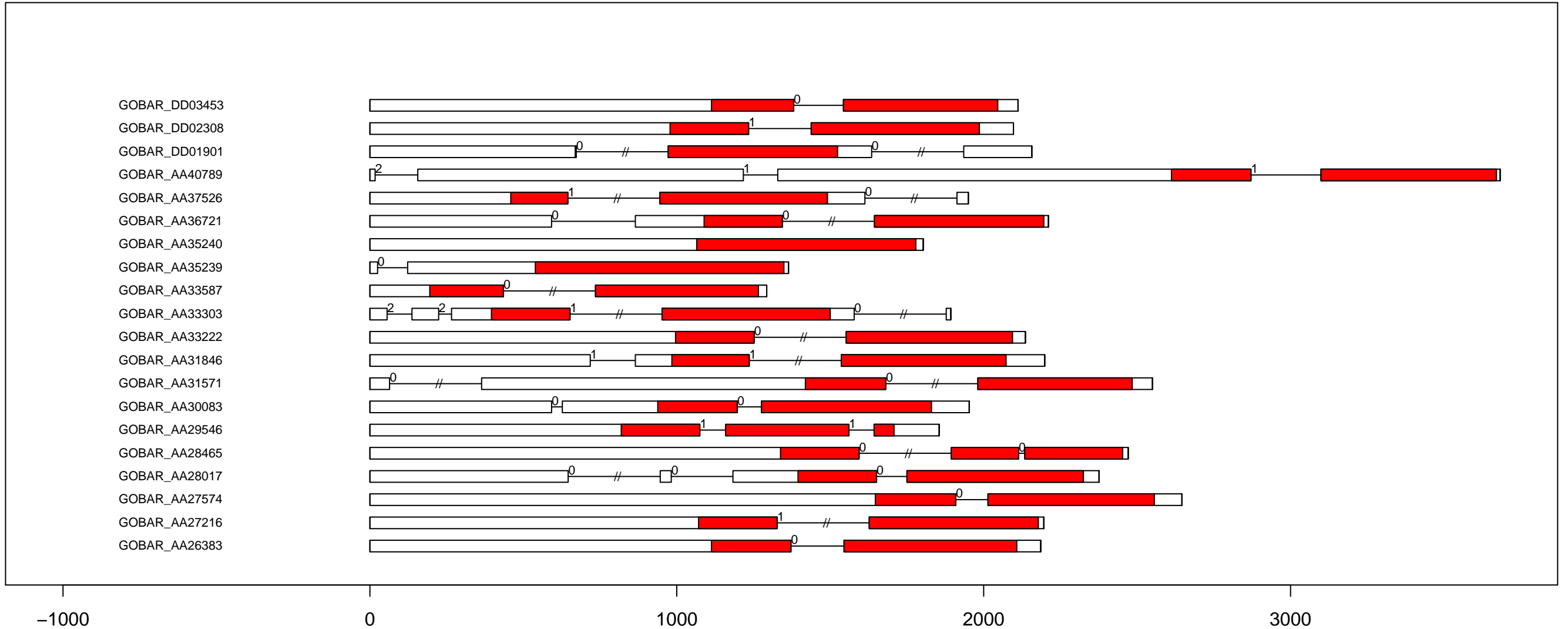
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 1)



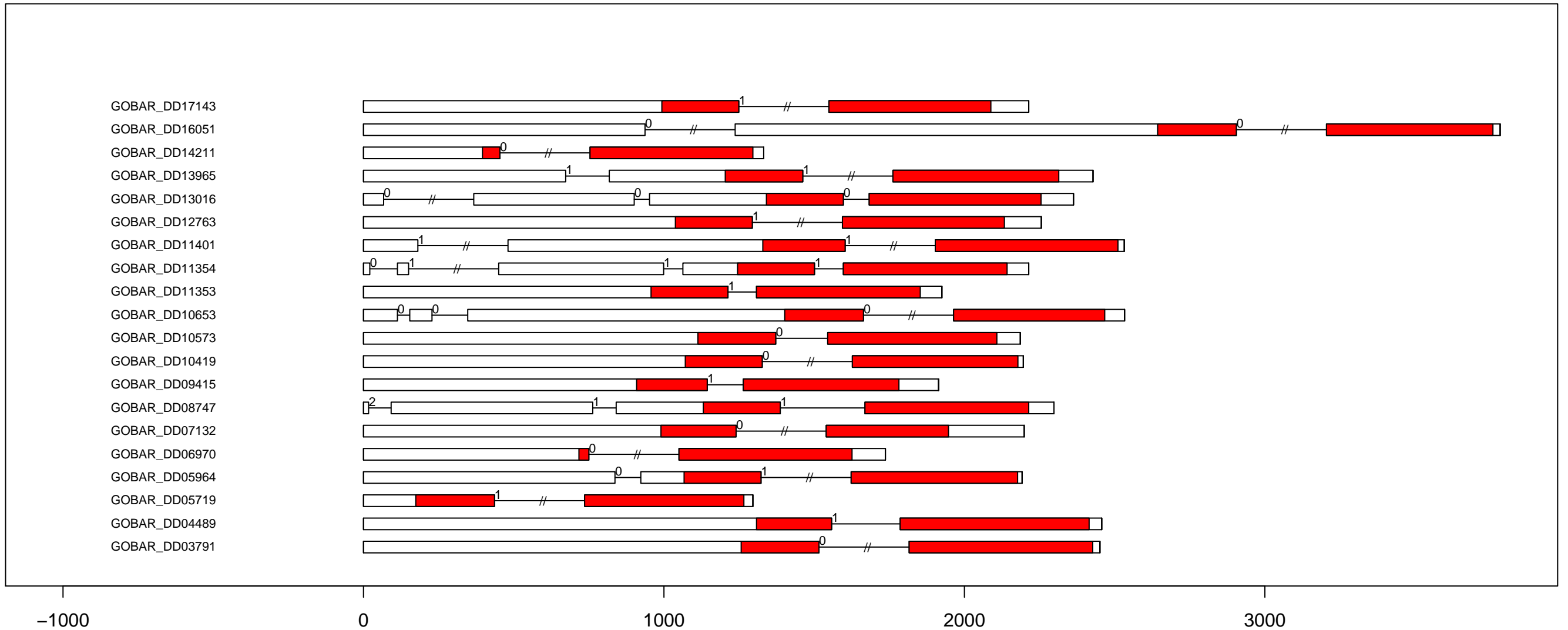
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 2)



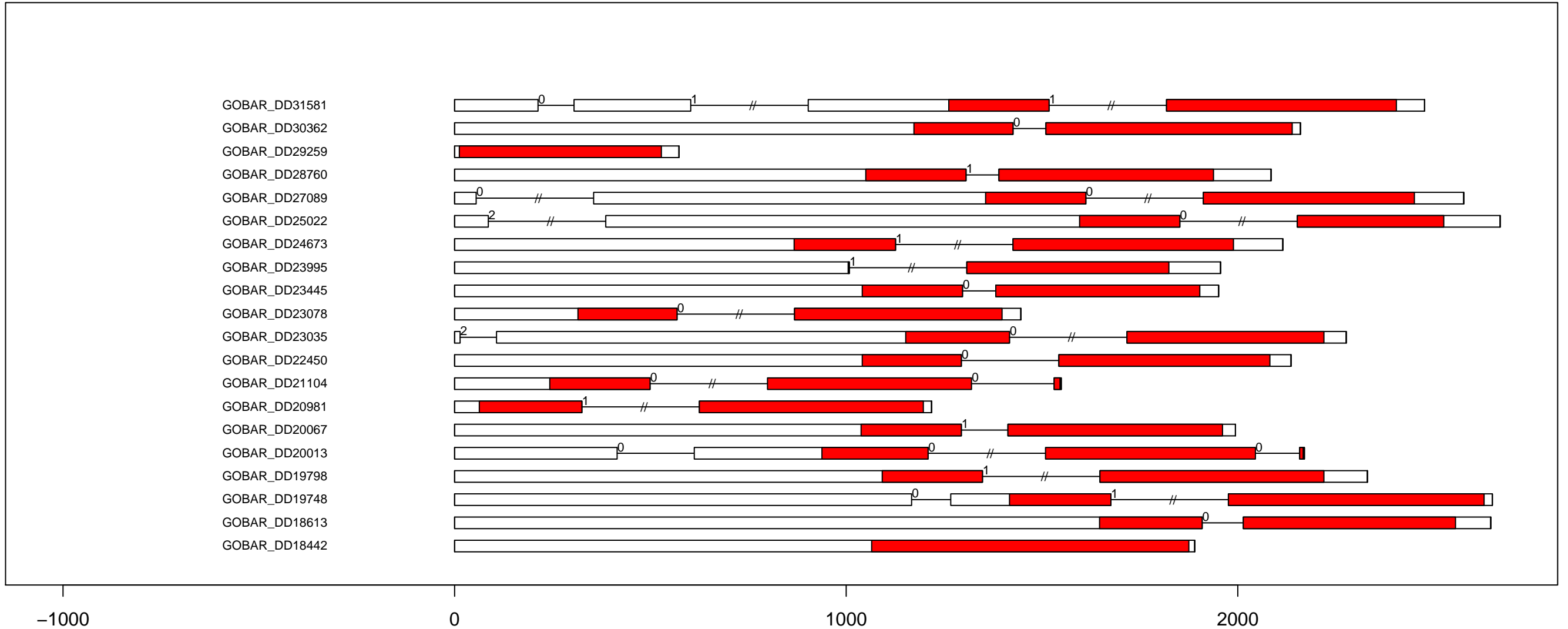
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 3)



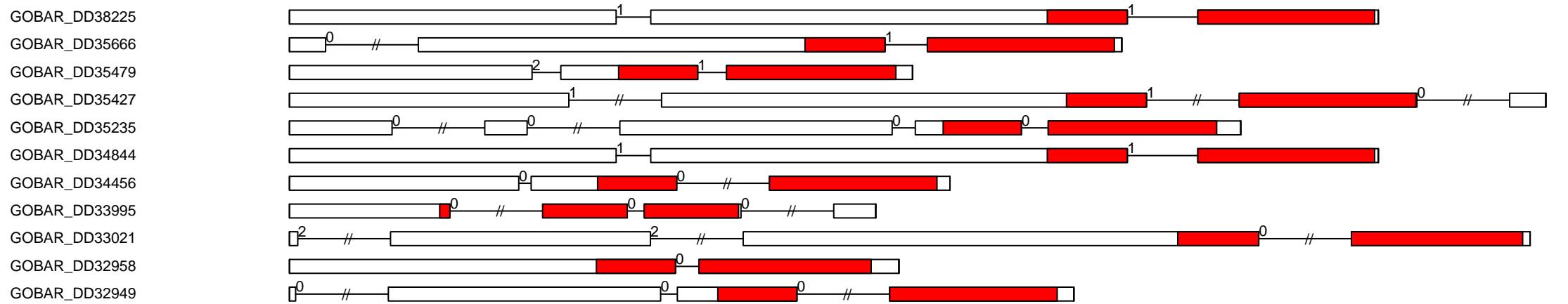
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 4)



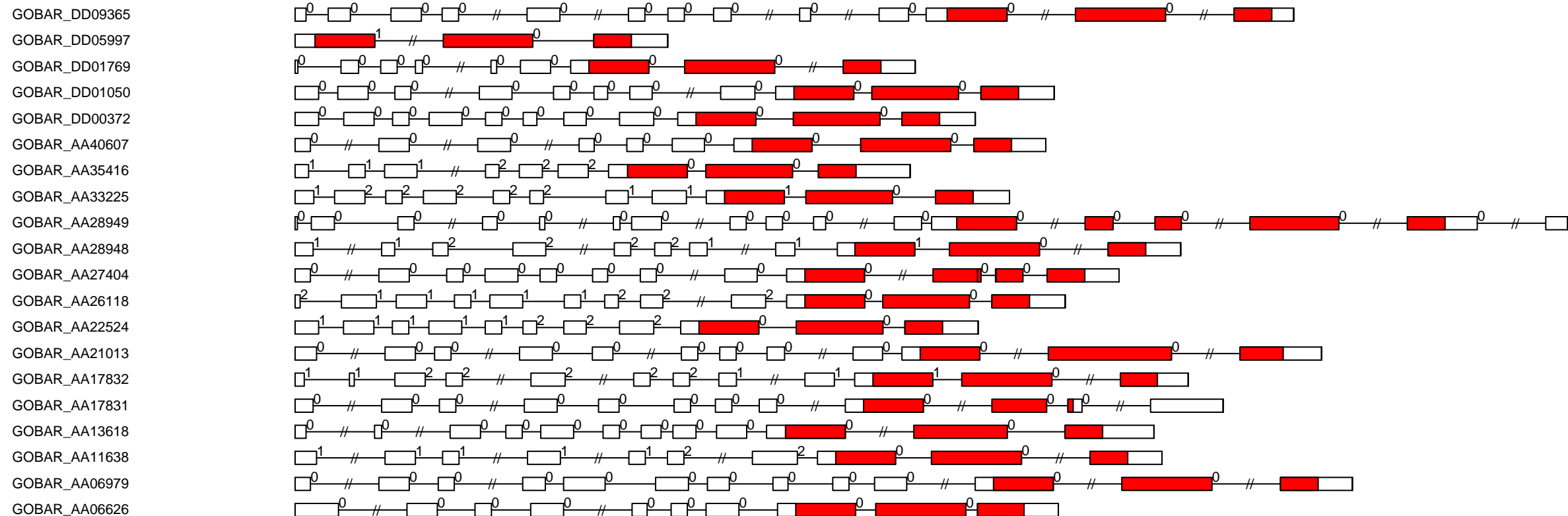
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 5)



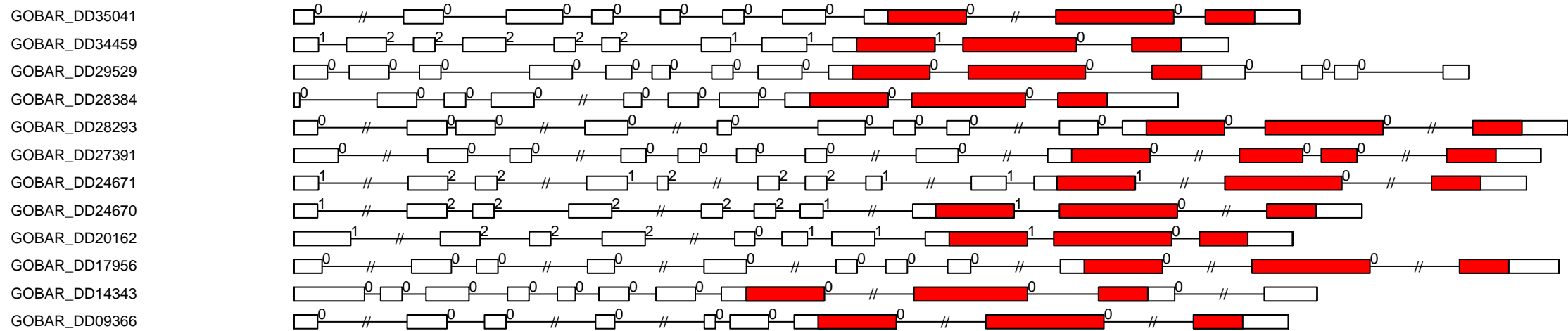
G.ba RLK-Pelle_LRR-III exon-intron and domain diagram (part 6)



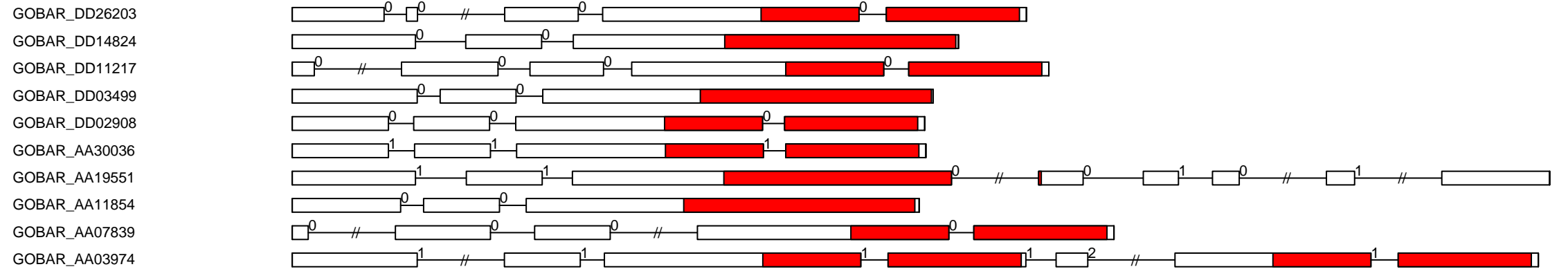
G.ba RLK-Pelle_LRR-II exon-intron and domain diagram (part 1)



G.ba RLK-Pelle_LRR-II exon-intron and domain diagram (part 2)



G.ba RLK-Pelle_LRR-IV exon-intron and domain diagram (all)



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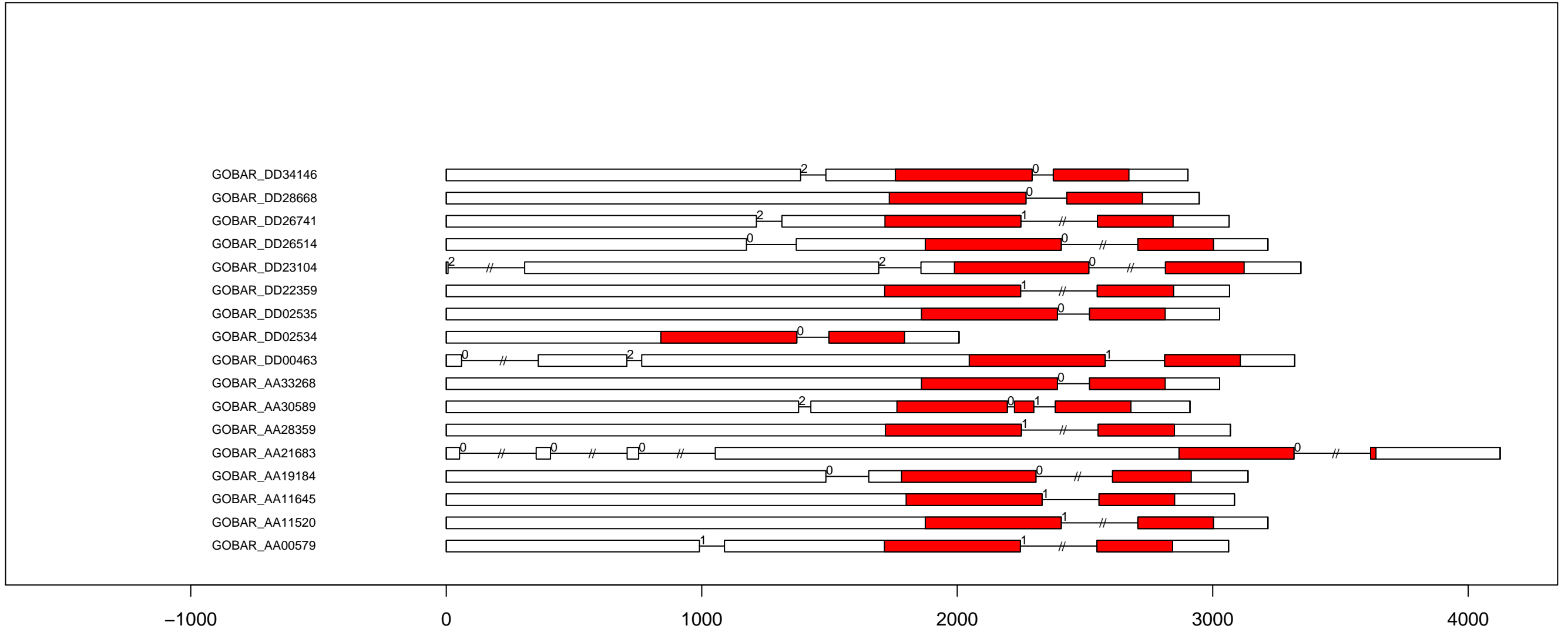
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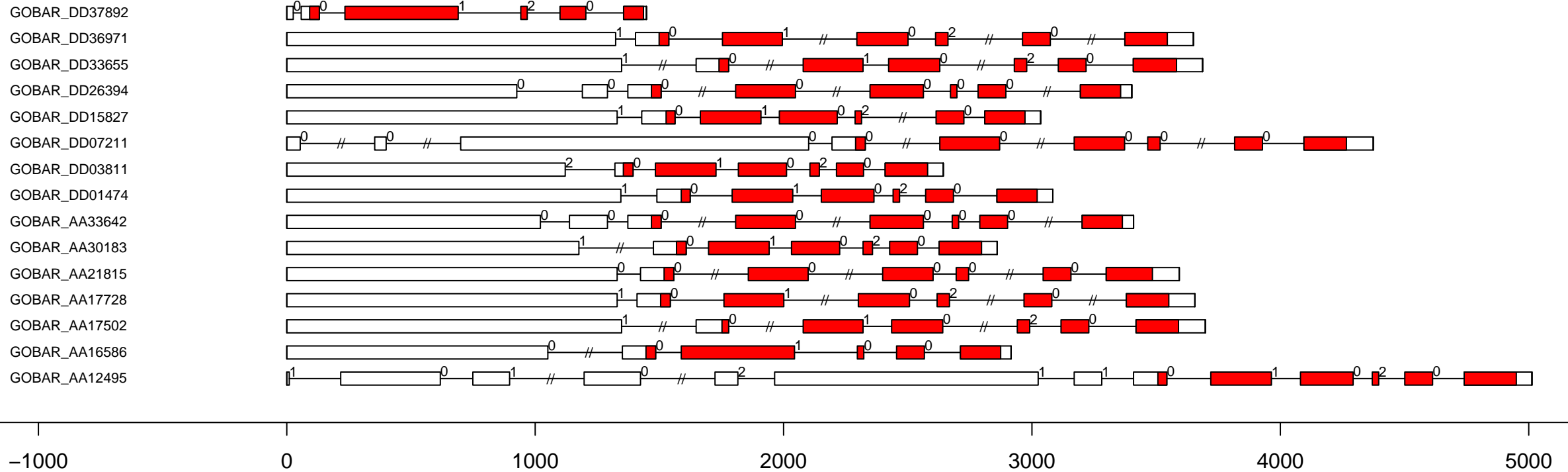
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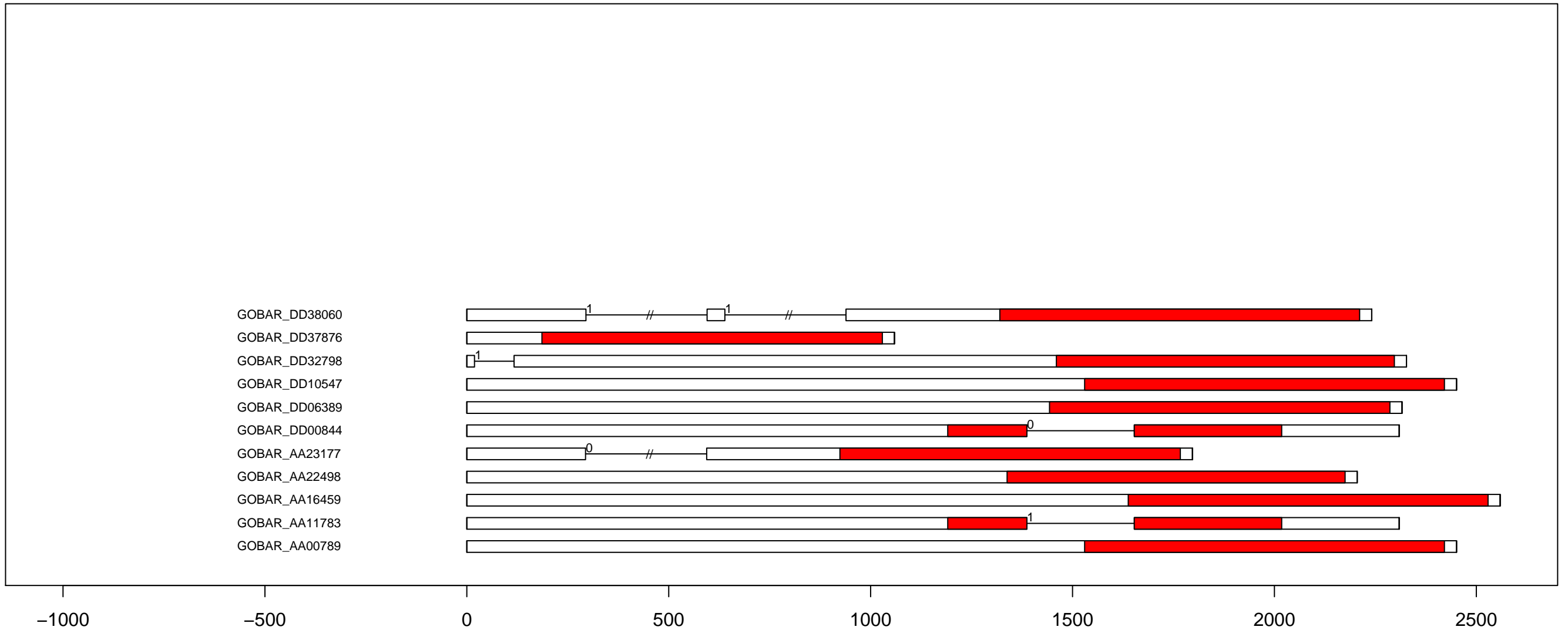
G.ba RLK-Pelle_LRR-IX exon-intron and domain diagram (all)



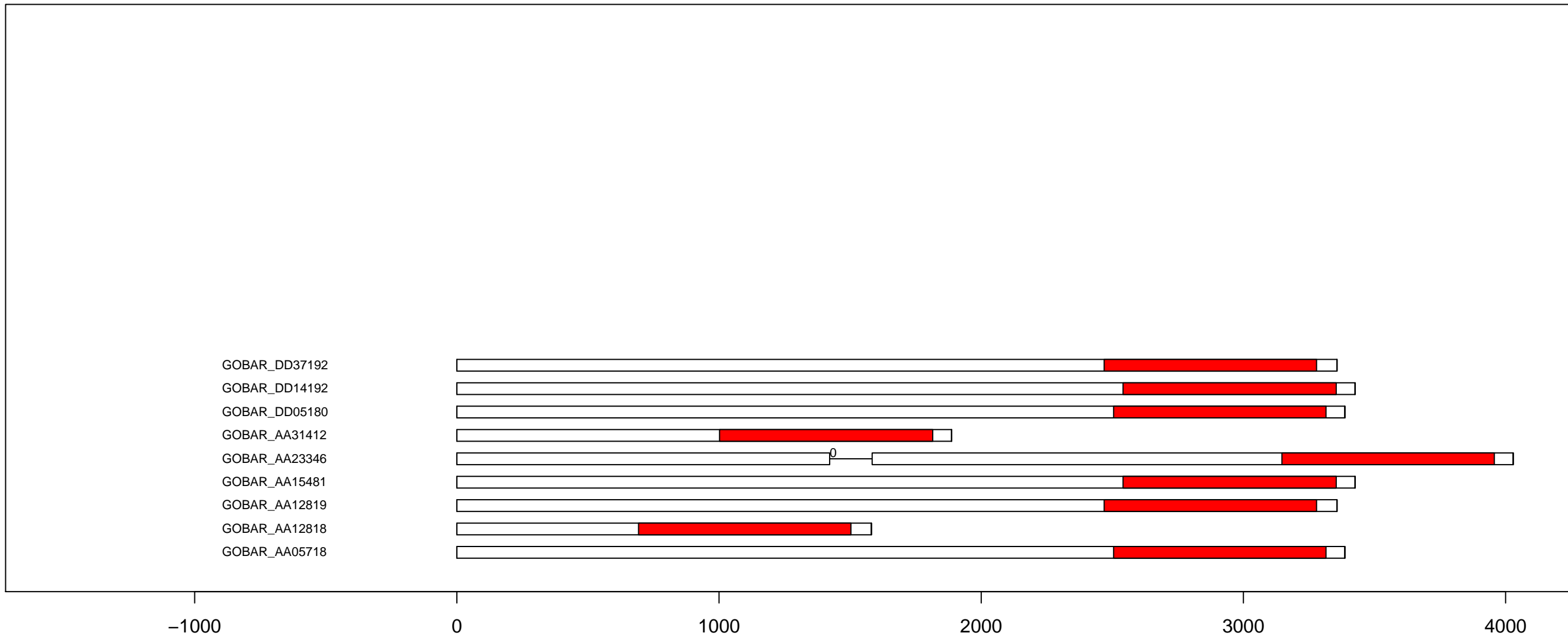
G.ba RLK-Pelle_LRR-VI-1 exon-intron and domain diagram (all)



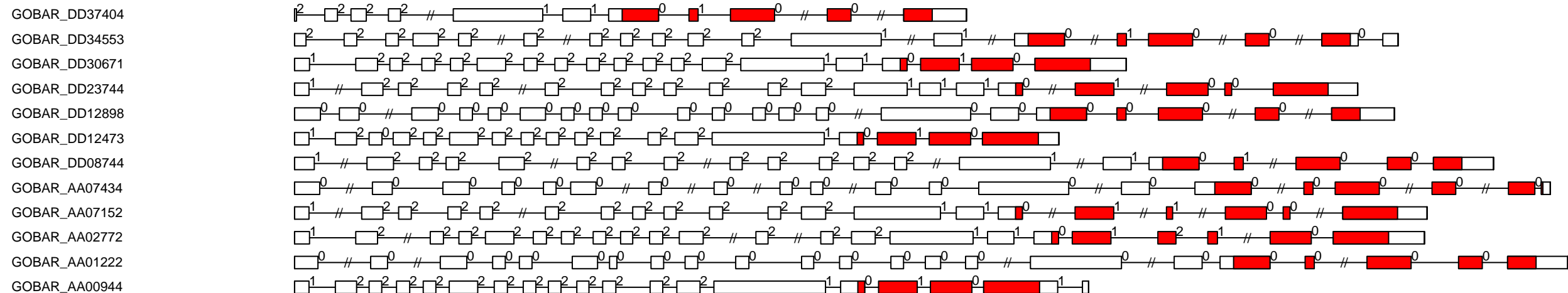
G.ba RLK-Pelle_LRR-VII-2 exon-intron and domain diagram (all)



G.ba RLK-Pelle_LRR-VII-3 exon-intron and domain diagram (all)



G.ba RLK-Pelle_LRR-VIII-1 exon-intron and domain diagram (all)



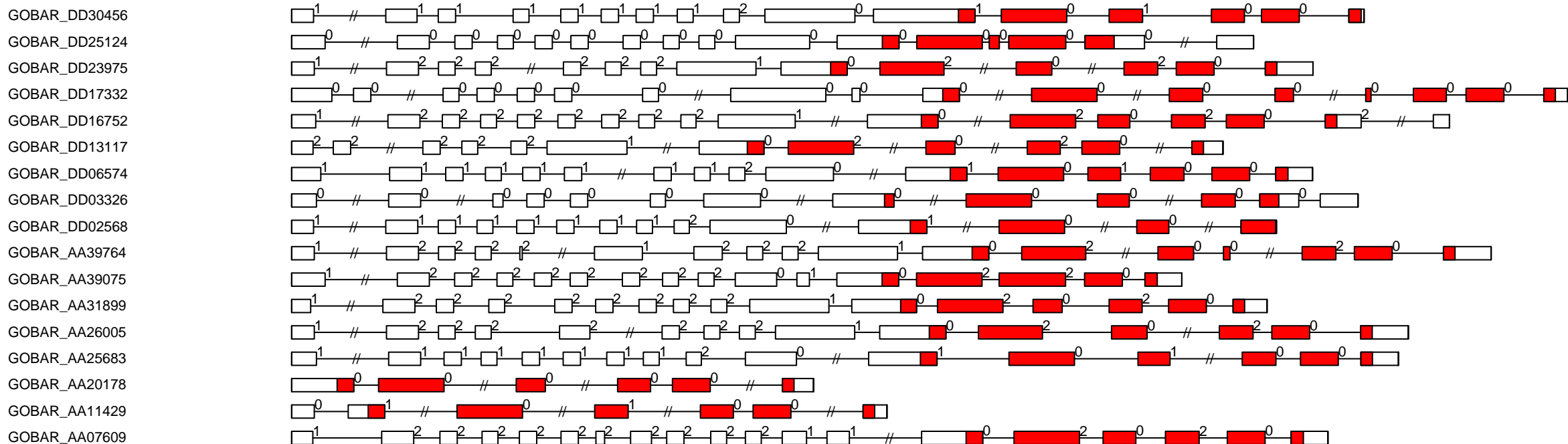
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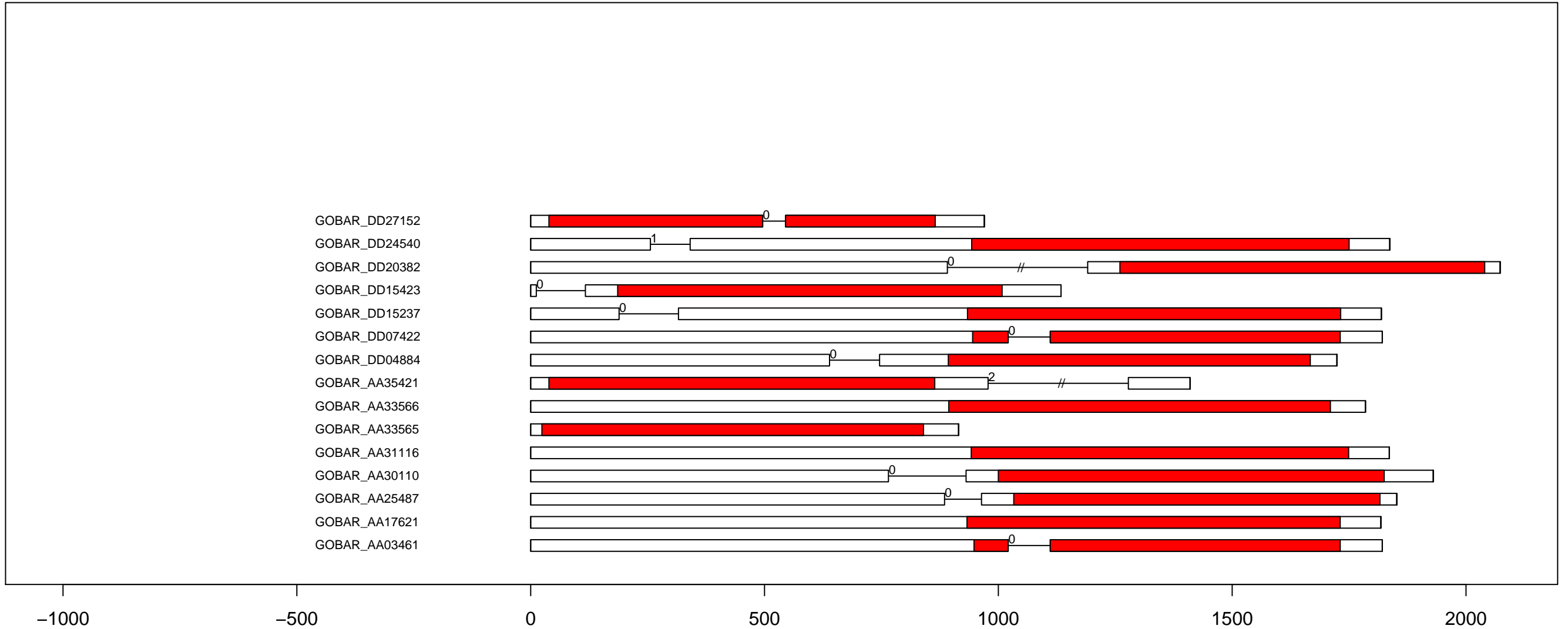
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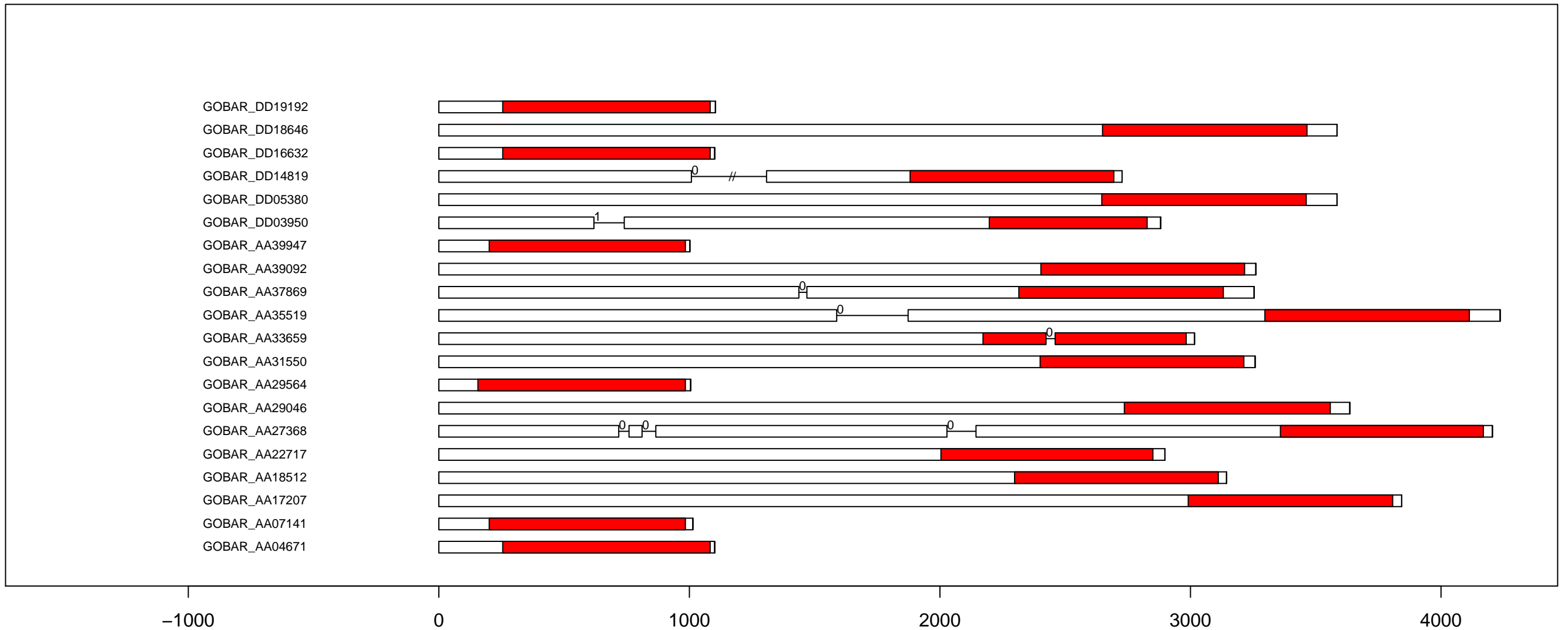
G.ba RLK-Pelle_LRR-V exon-intron and domain diagram (all)



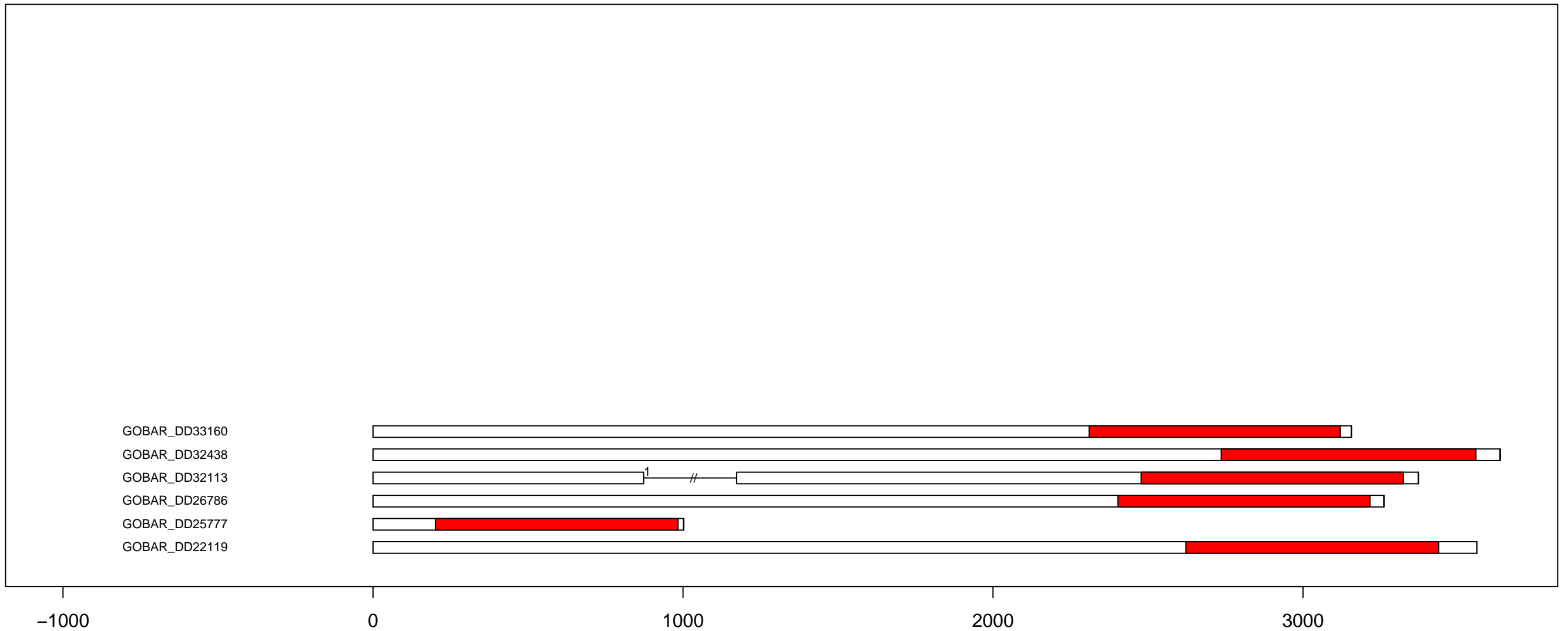
G.ba RLK-Pelle_LRR-Xa exon-intron and domain diagram (all)



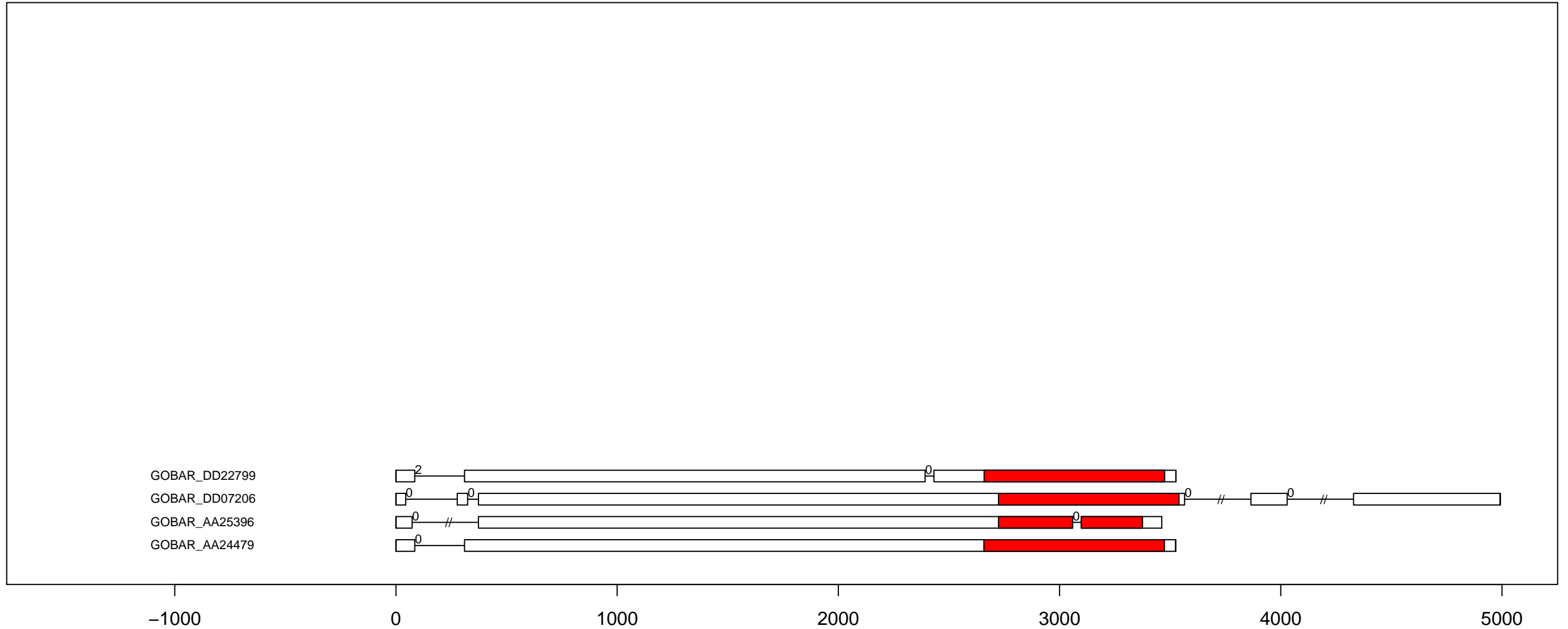
G.ba RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (part 1)



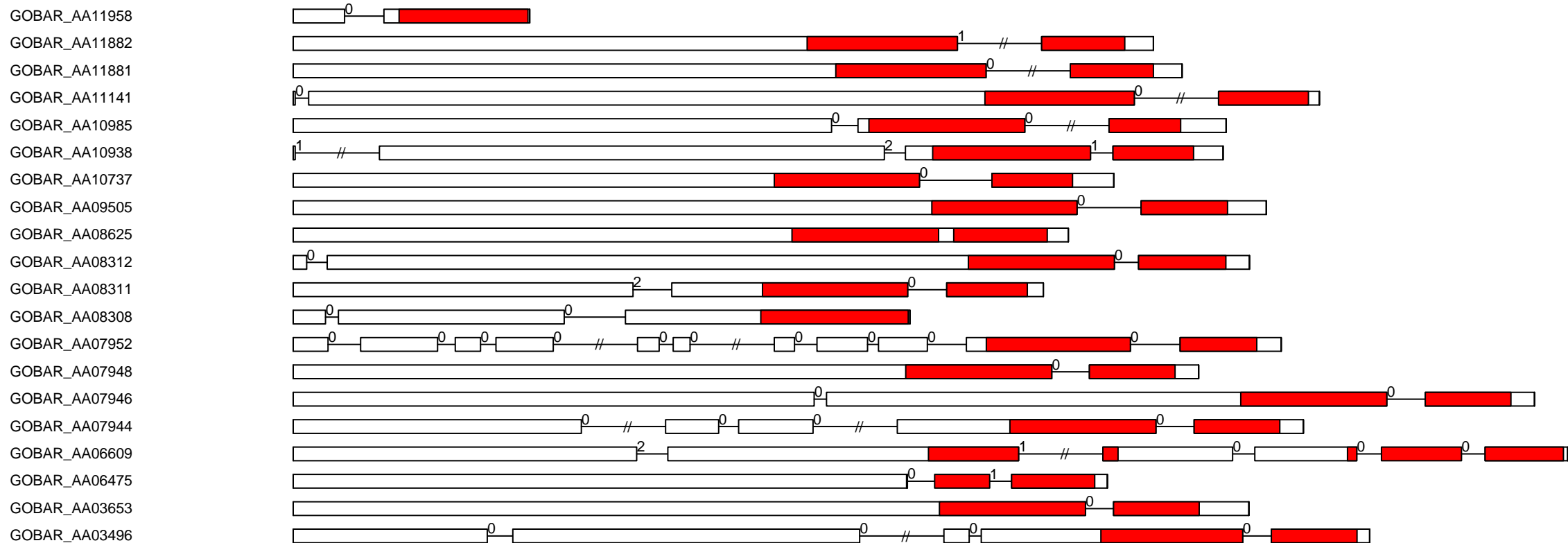
G.ba RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (part 2)



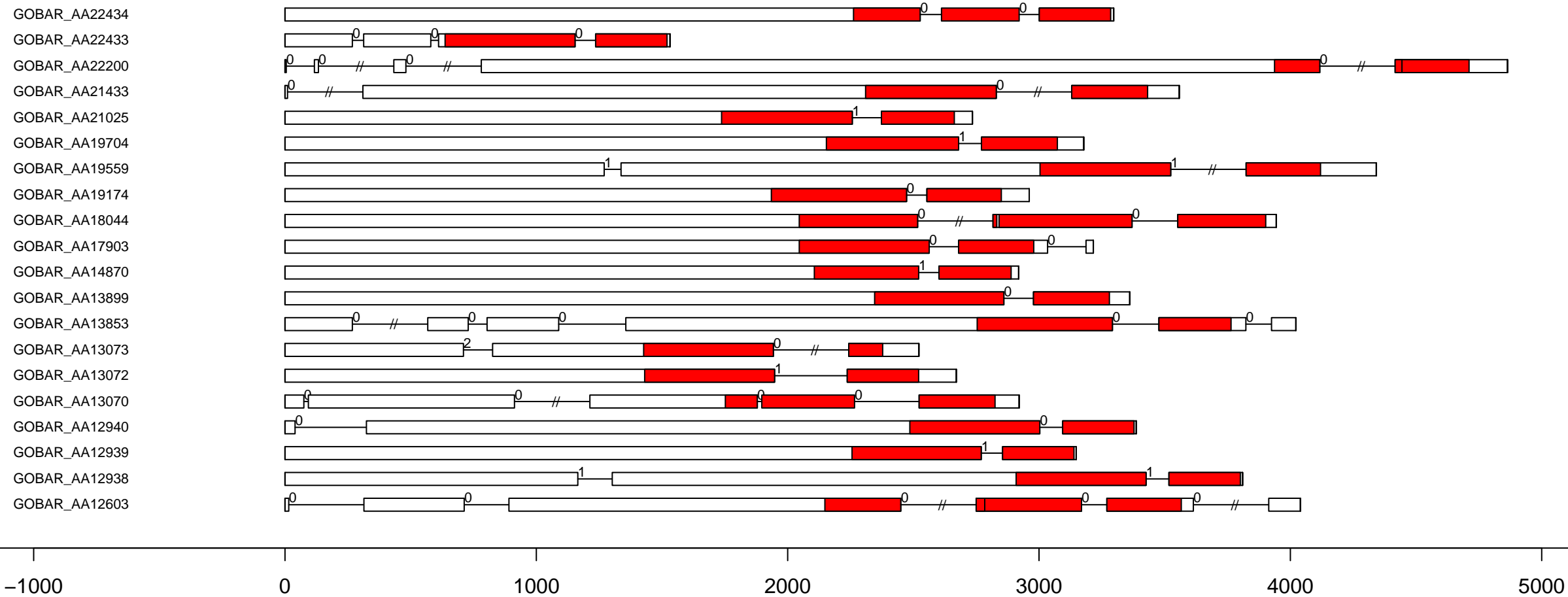
G.ba RLK-Pelle_LRR-Xb-2 exon-intron and domain diagram (all)



G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 1)

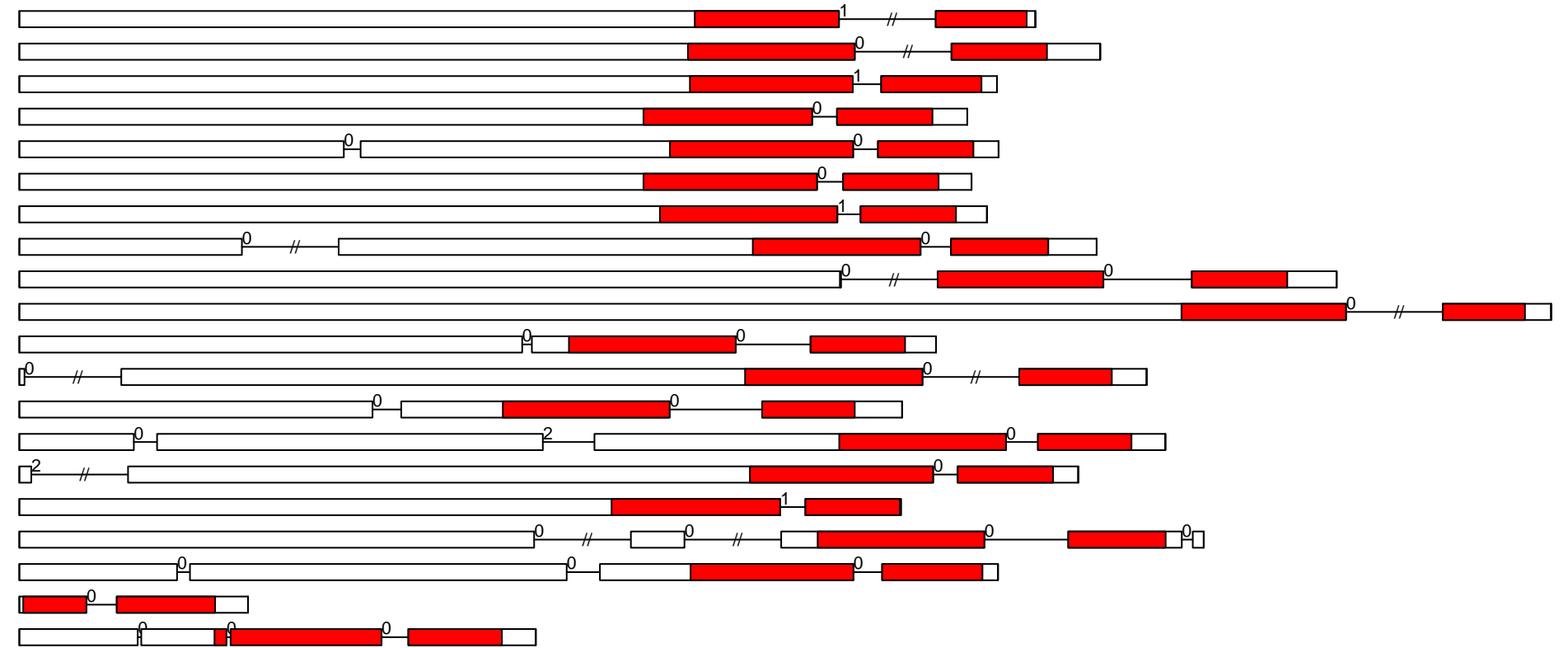


G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 2)



G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 4)

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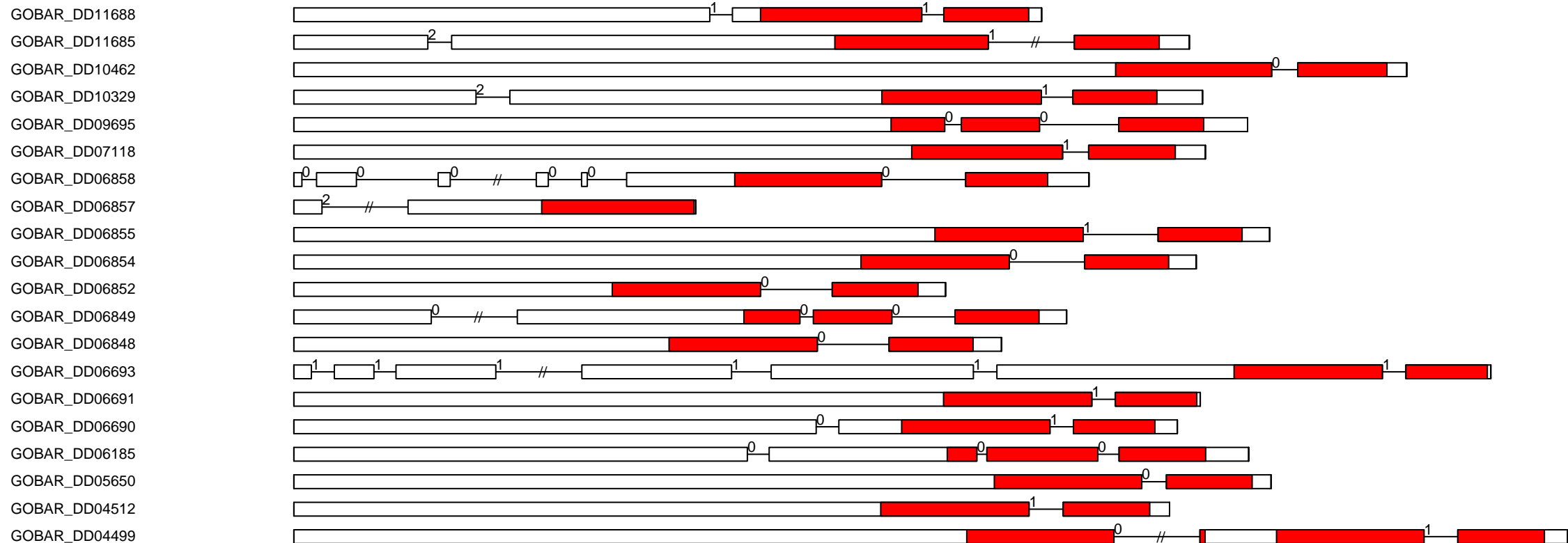
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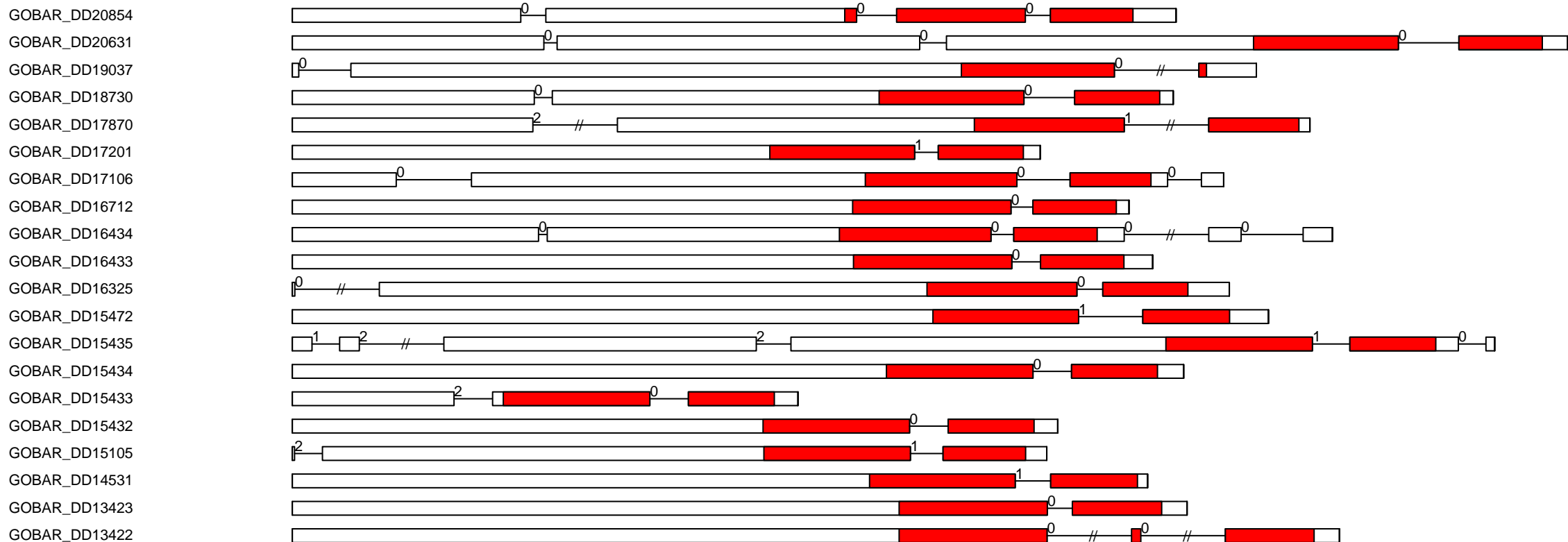
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G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 5)



G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 6)



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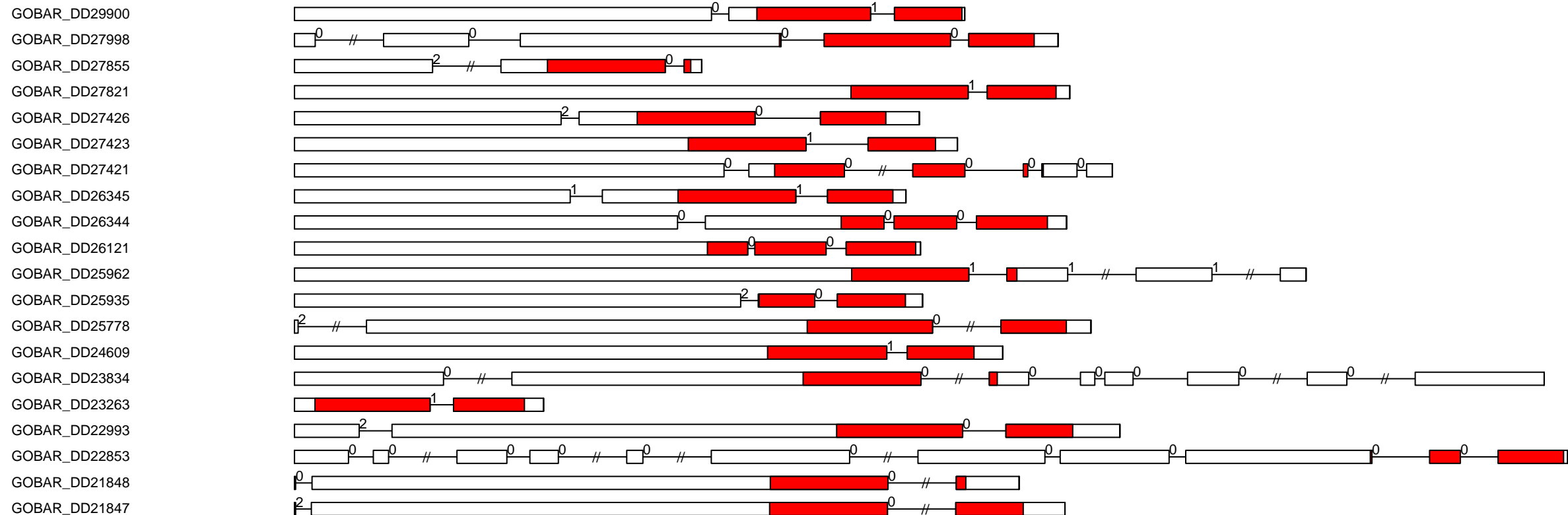
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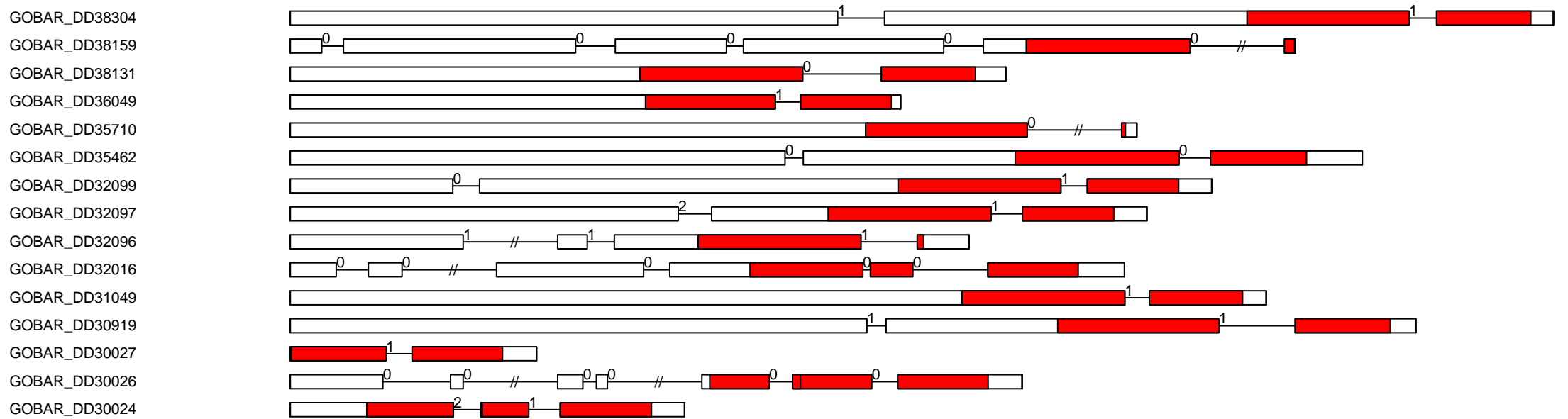
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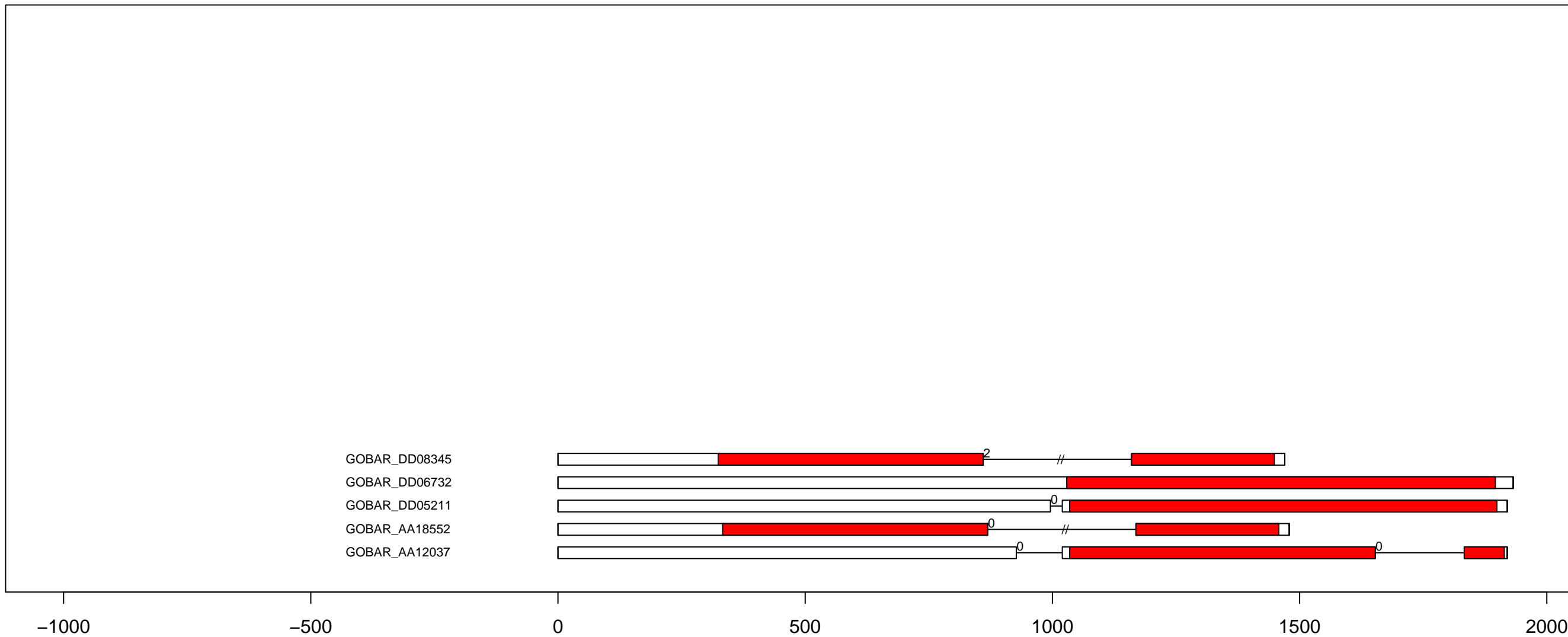
G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 7)



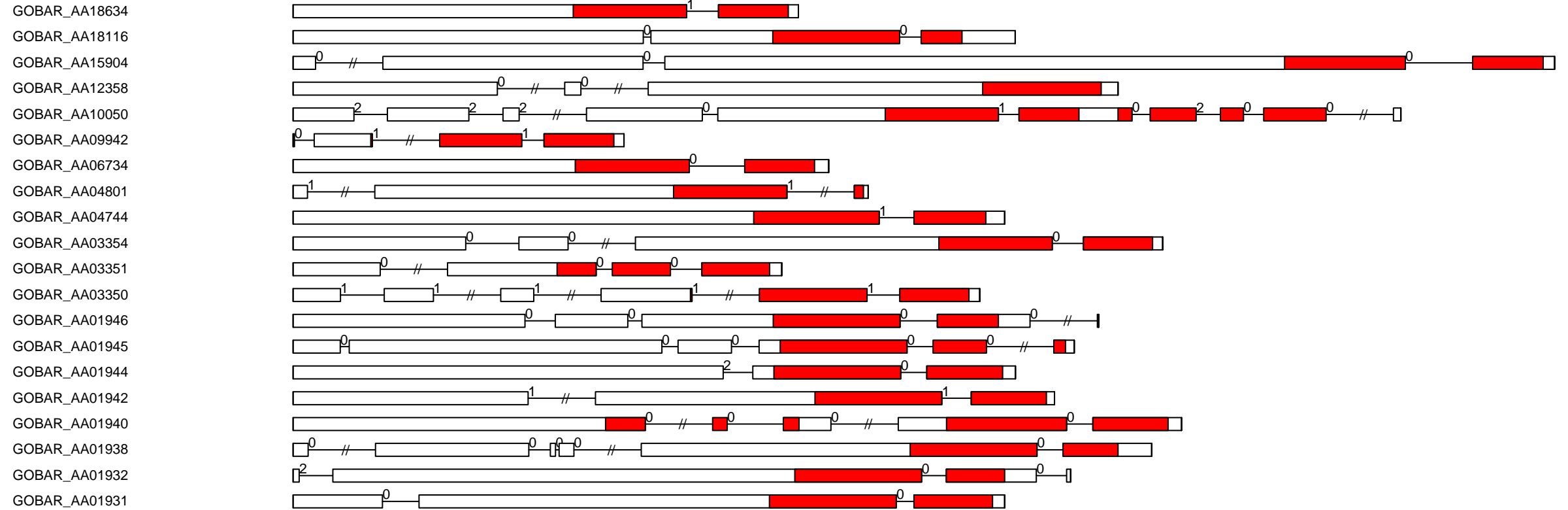
G.ba RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 8)



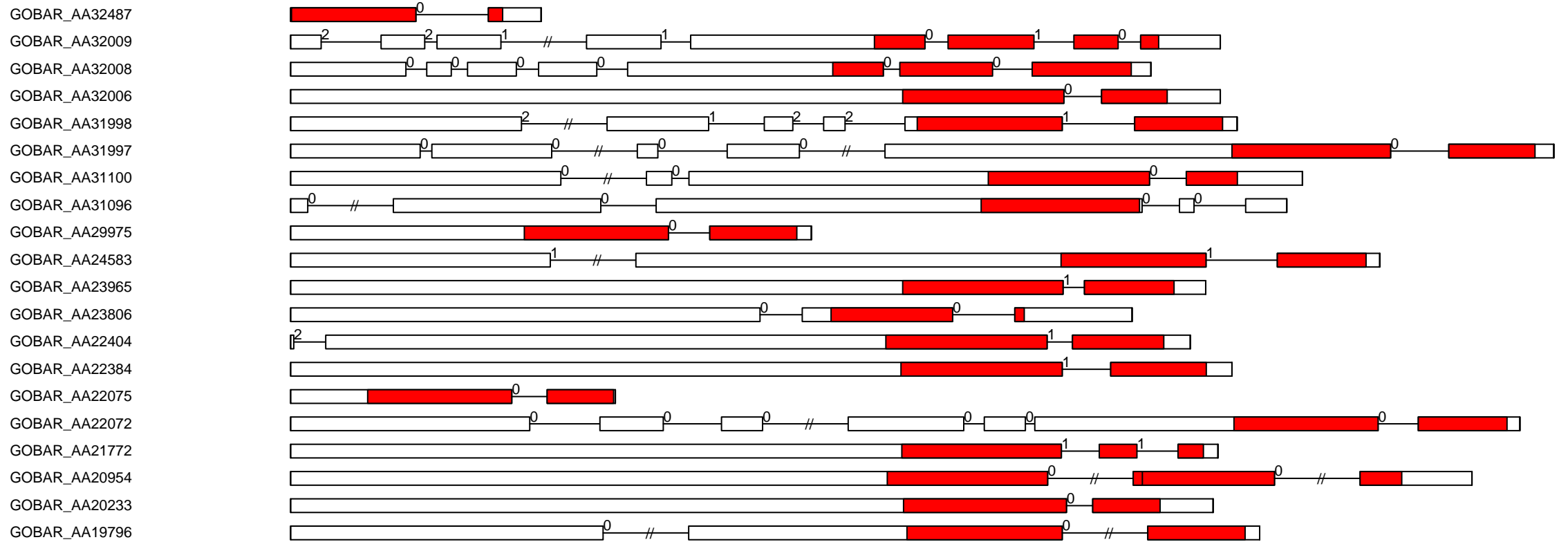
G.ba RLK-Pelle_LRR-XI-2 exon-intron and domain diagram (all)



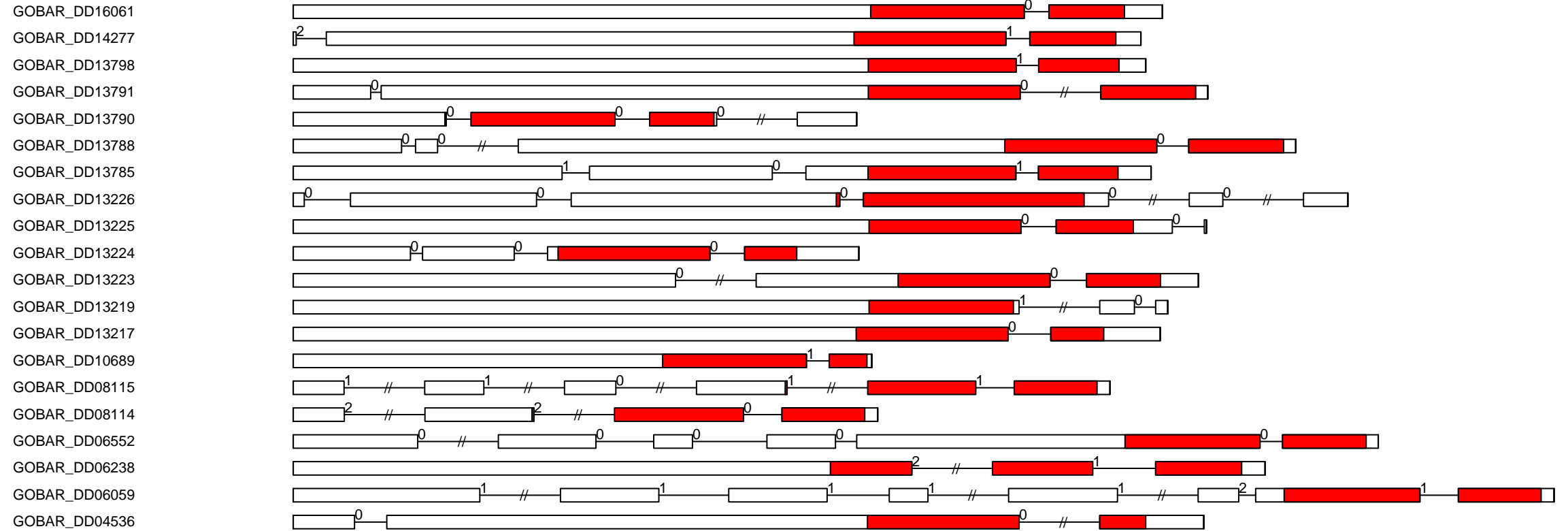
G.ba RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 1)



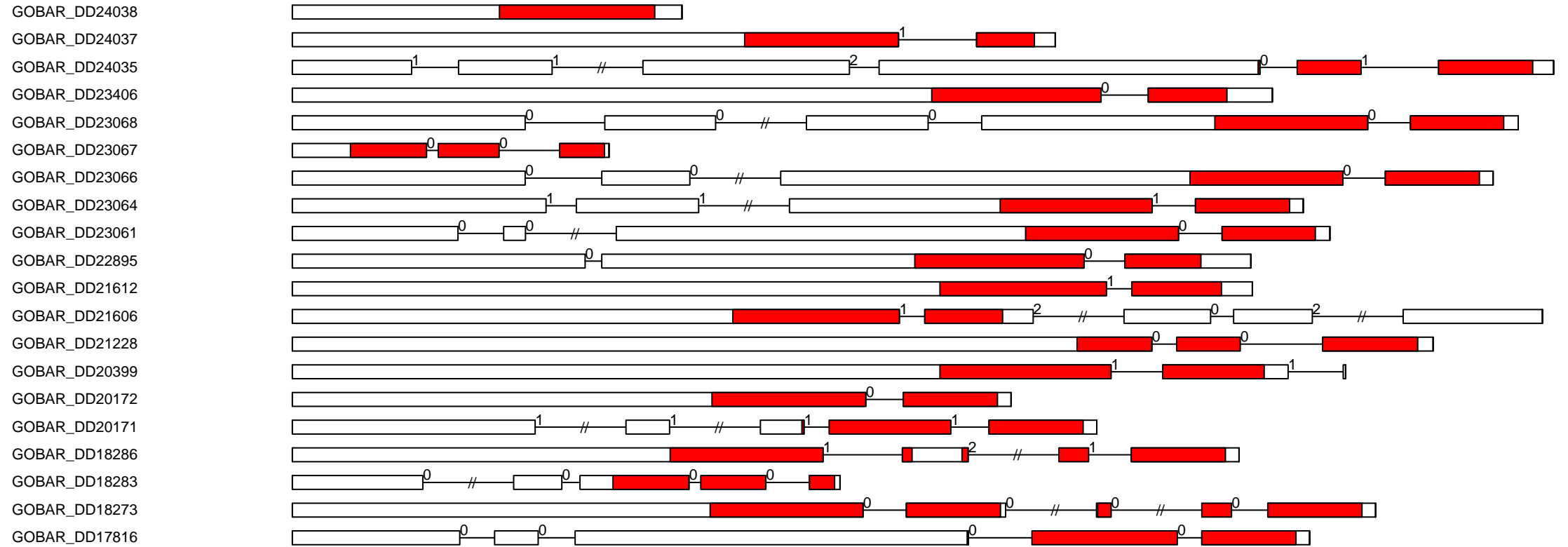
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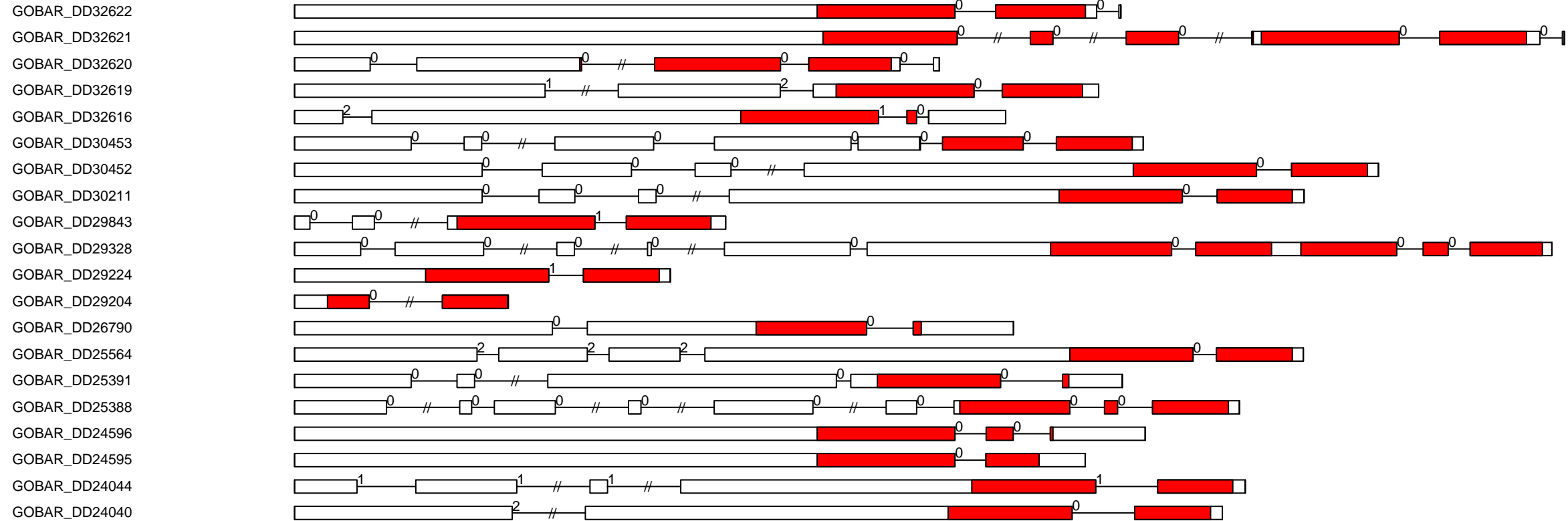
G.ba RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 4)



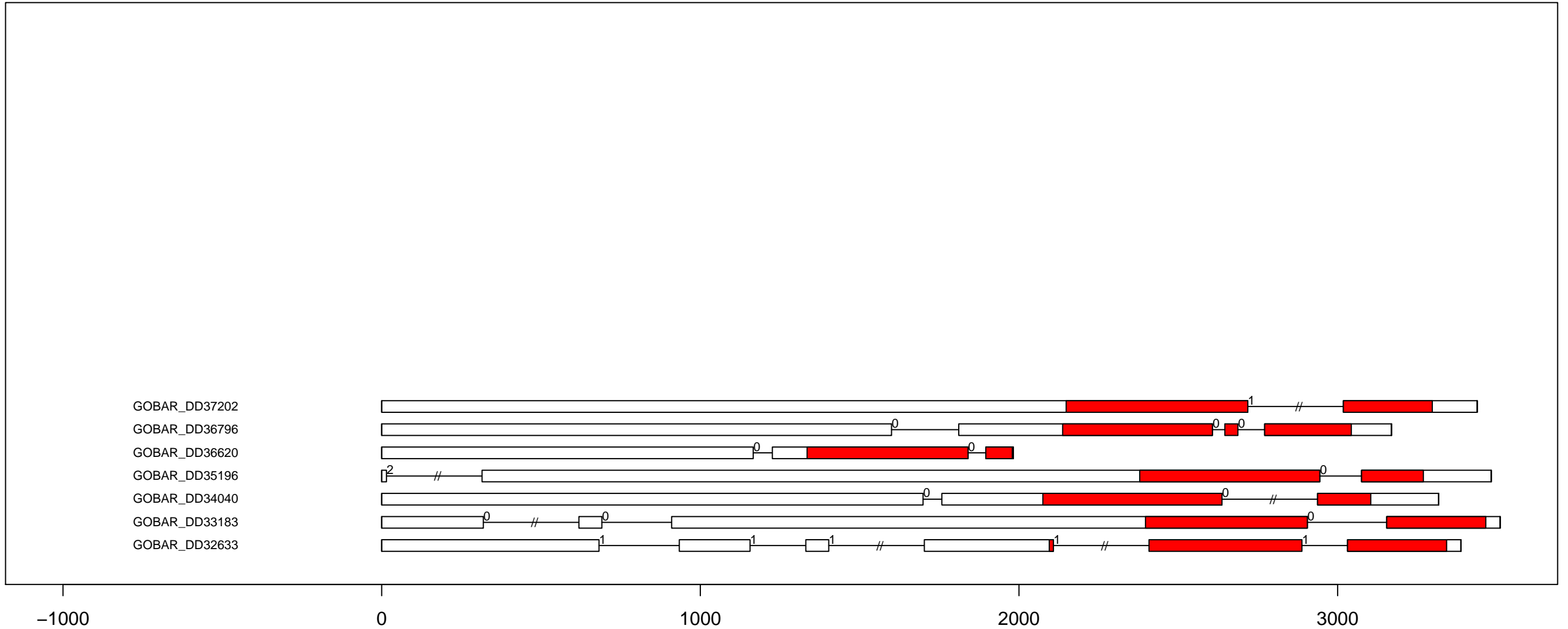
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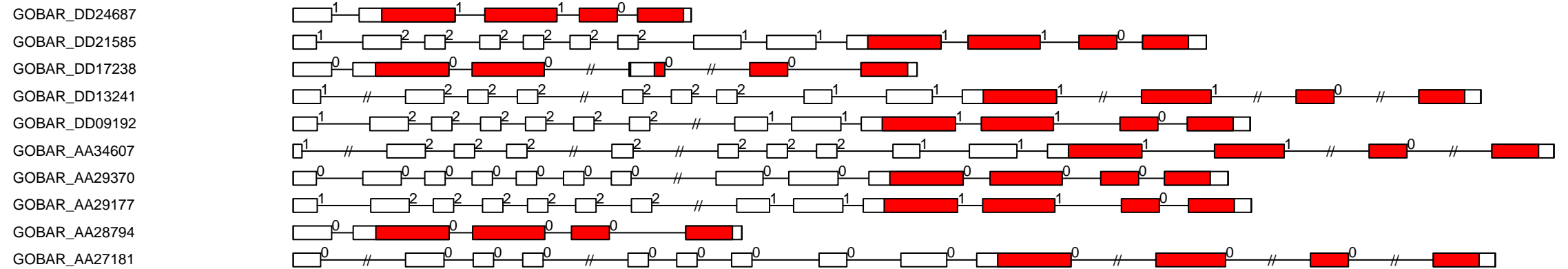
G.ba RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 6)



G.ba RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 7)



G.ba RLK-Pelle_LRR-XIIIa exon-intron and domain diagram (all)



G.ba RLK-Pelle_LRR-XIIIb exon-intron and domain diagram (all)

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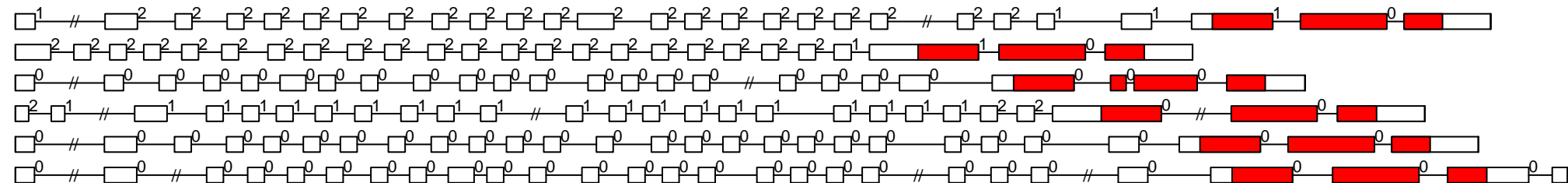
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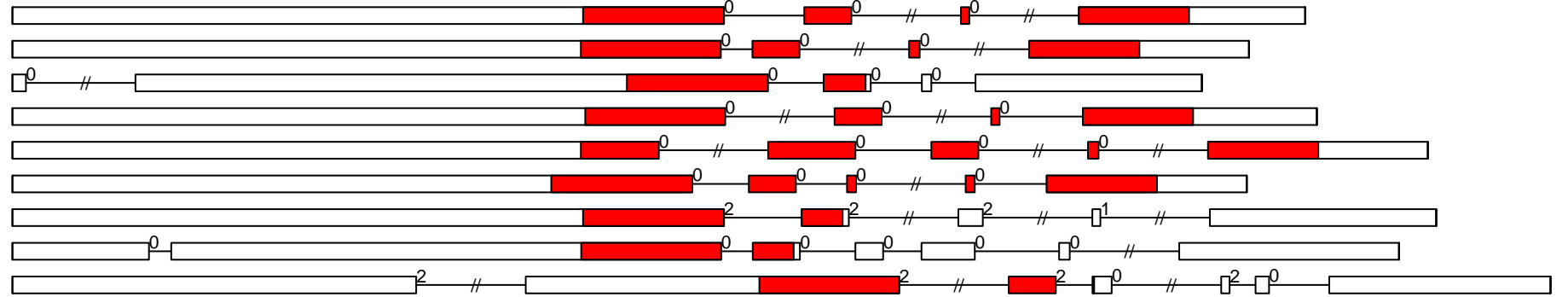
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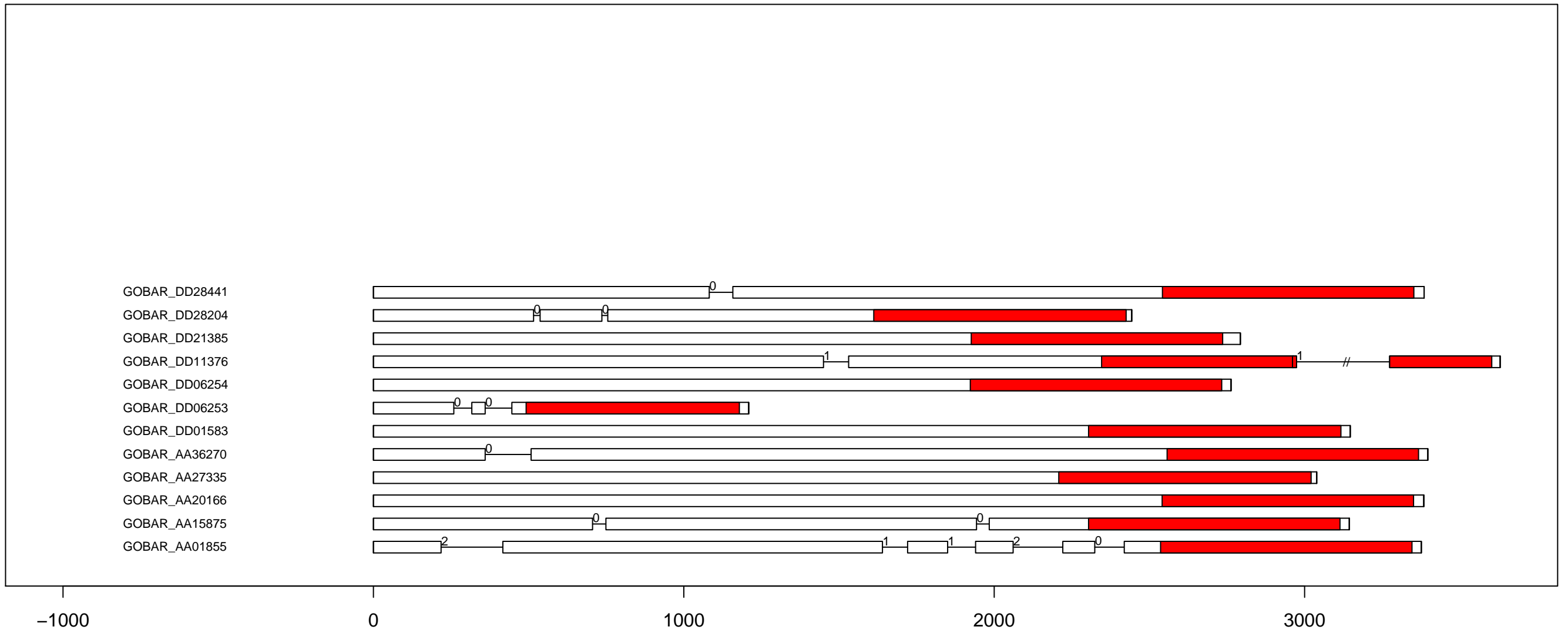
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G.ba RLK-Pelle_LRR-XIV exon-intron and domain diagram (all)

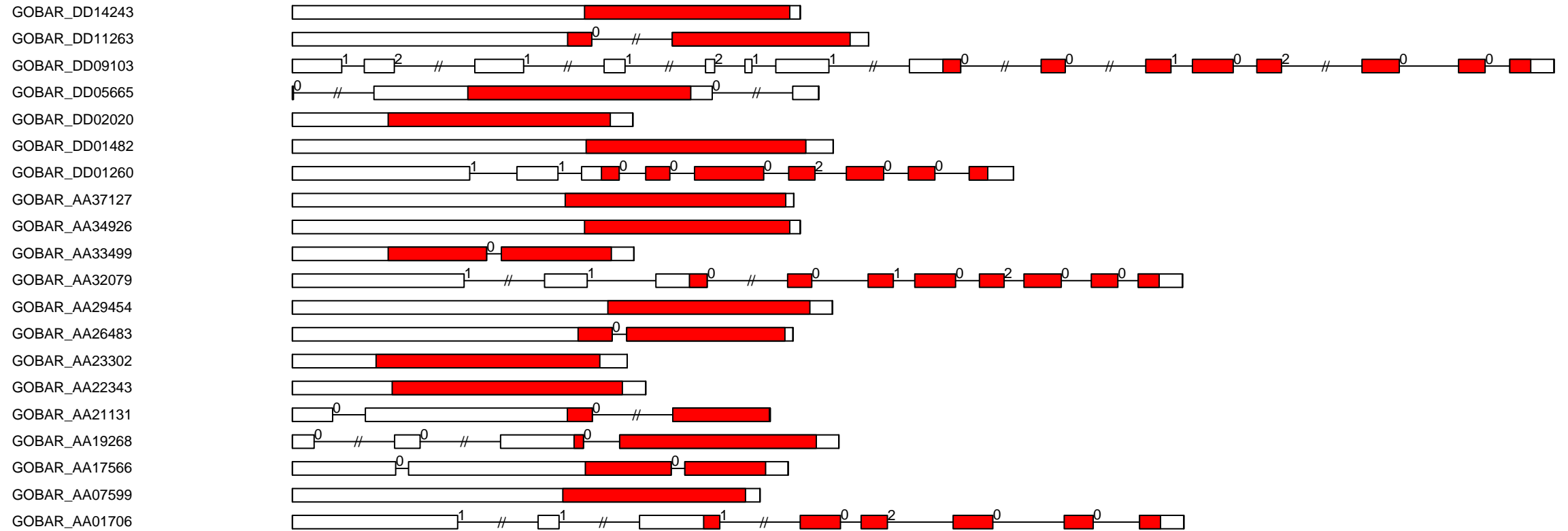
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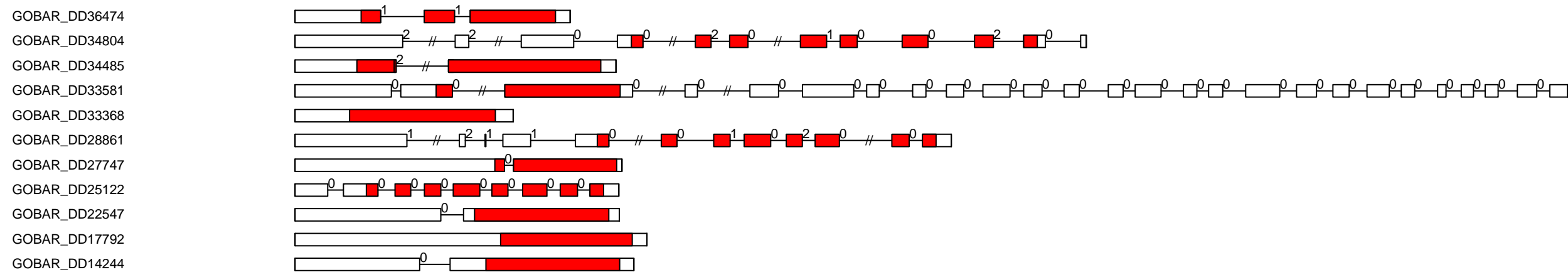
G.ba RLK-Pelle_LRR-XV exon-intron and domain diagram (all)



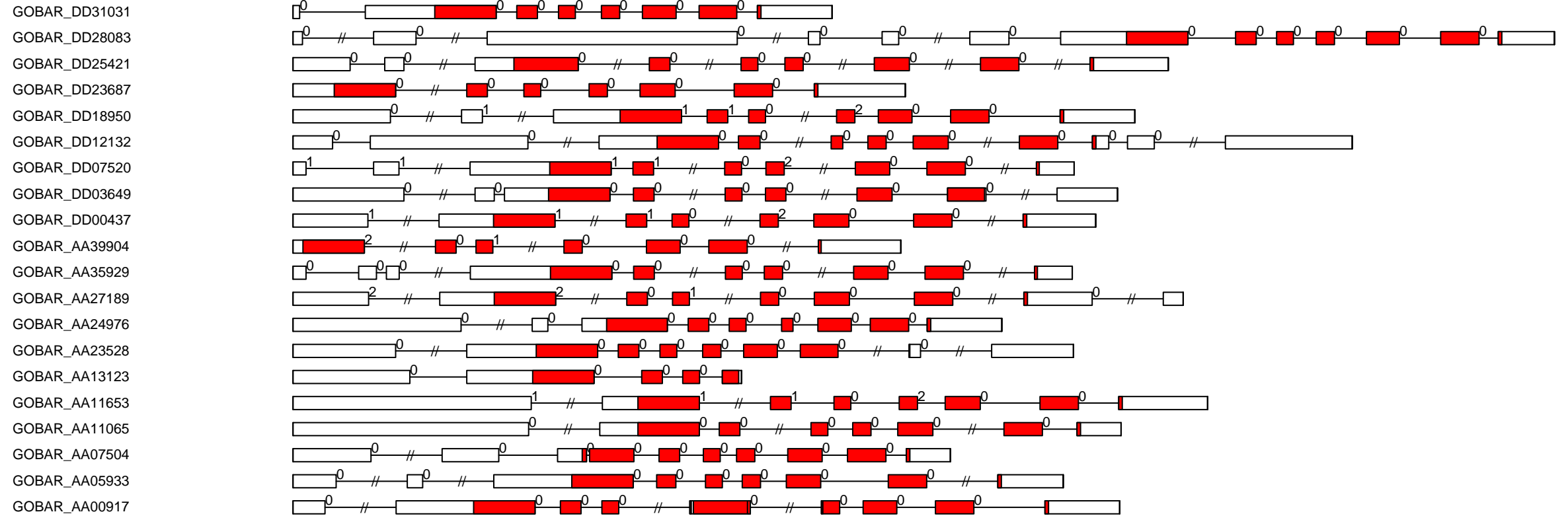
G.ba RLK-Pelle_LysM exon-intron and domain diagram (part 1)



G.ba RLK-Pelle_LysM exon-intron and domain diagram (part 2)



G.ba RLK-Pelle_PERK-1 exon-intron and domain diagram (part 1)



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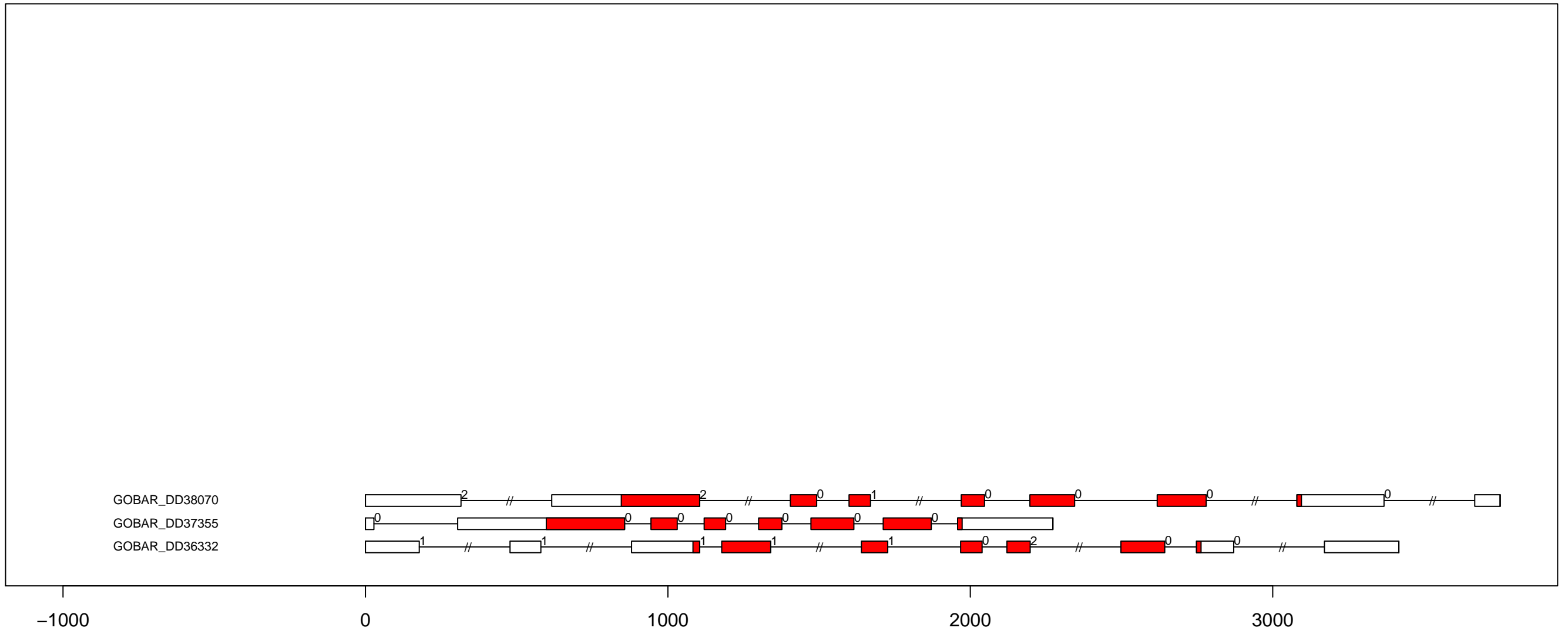
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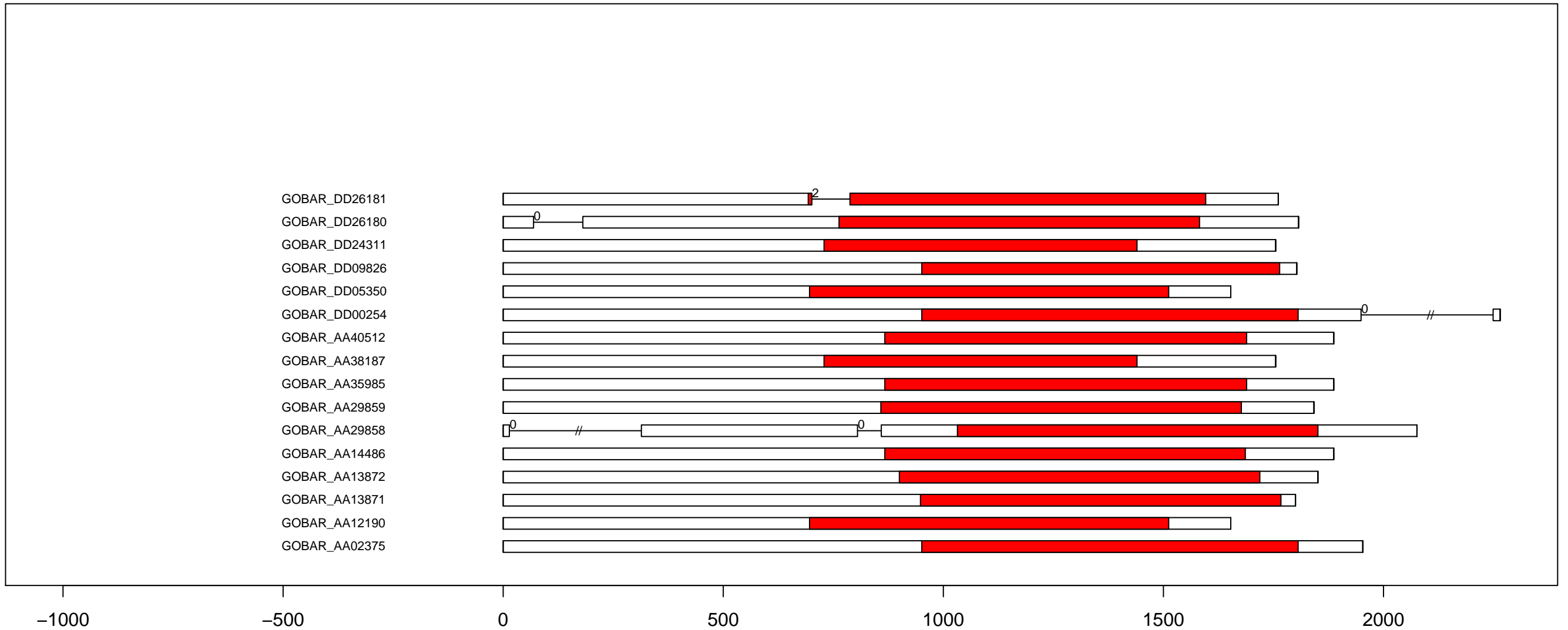
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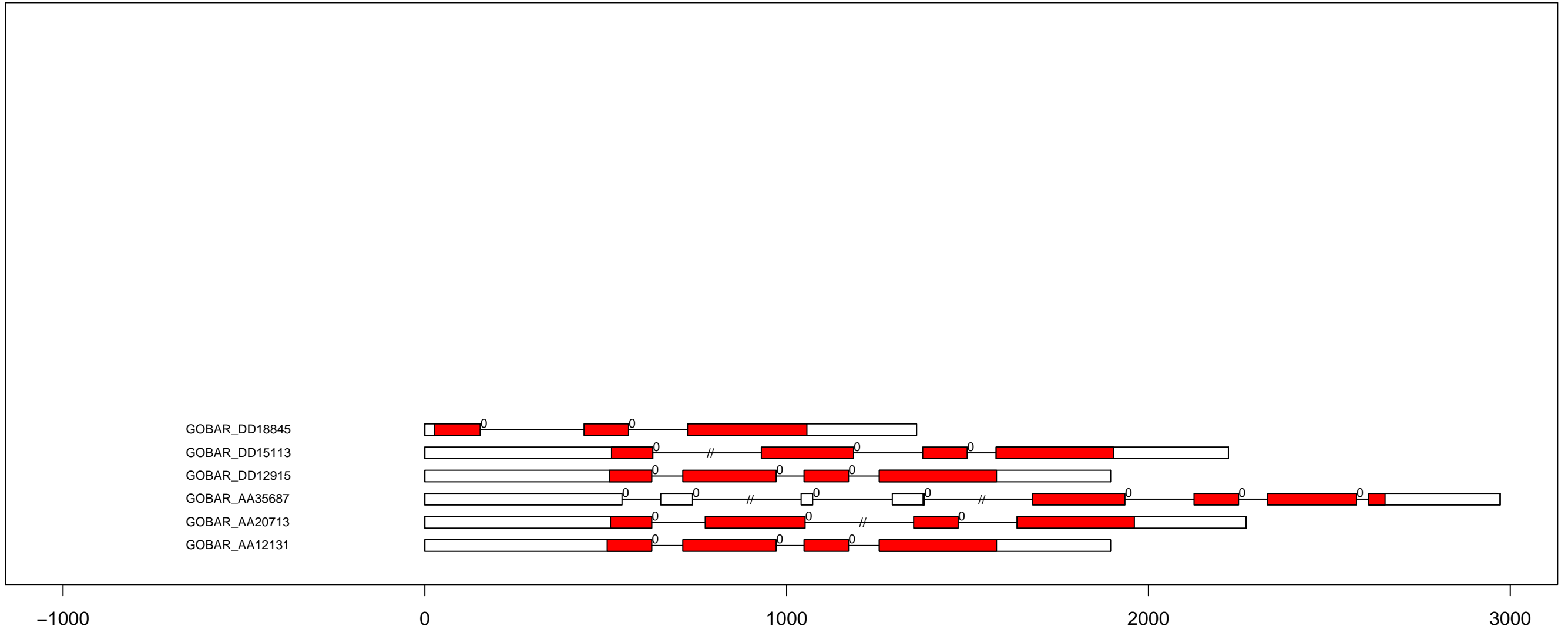
G.ba RLK-Pelle_PERK-1 exon-intron and domain diagram (part 2)



G.ba RLK-Pelle_RKF3 exon-intron and domain diagram (all)

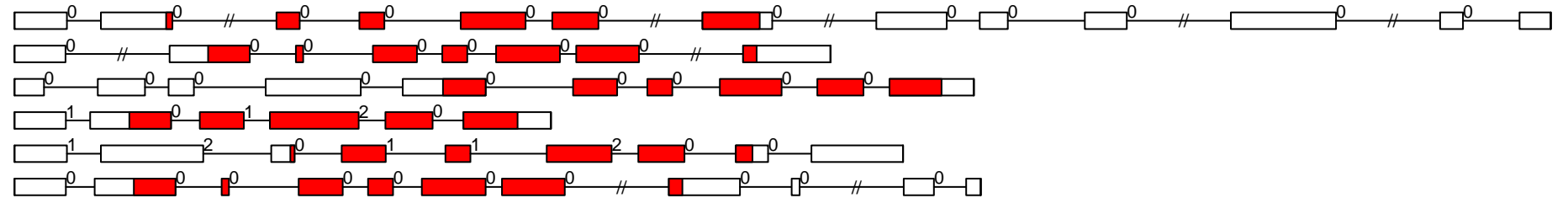


G.ba RLK-Pelle_RLCK-II exon-intron and domain diagram (all)



G.ba RLK-Pelle_RLCK-IXa exon-intron and domain diagram (all)

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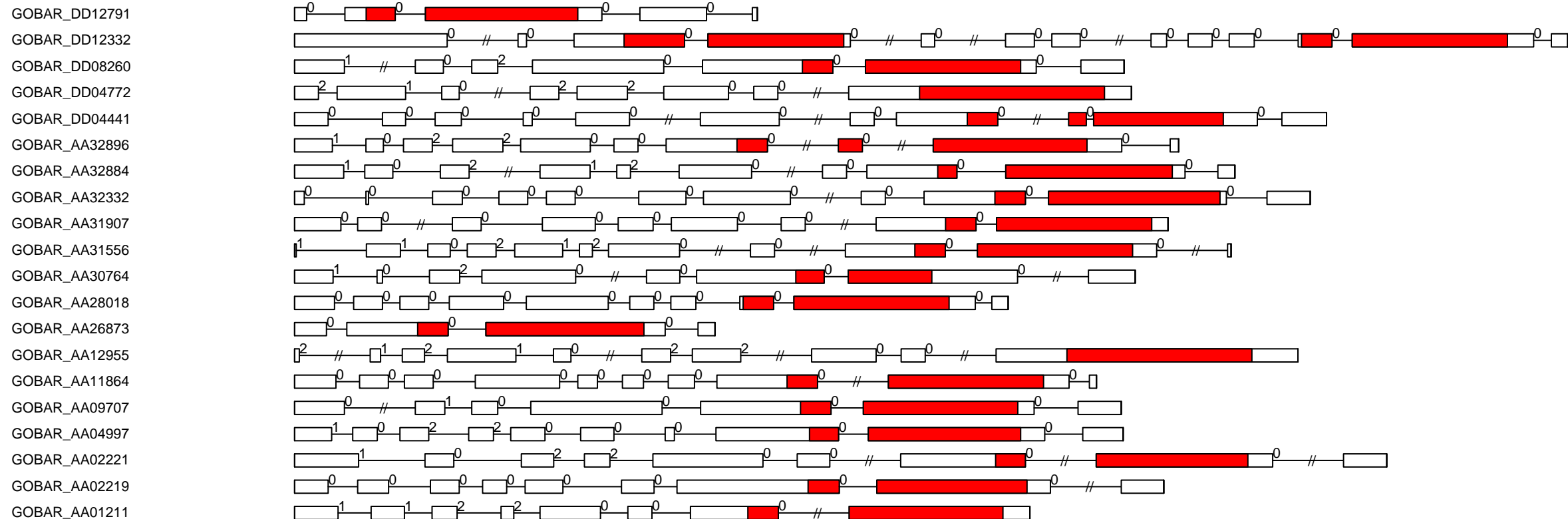
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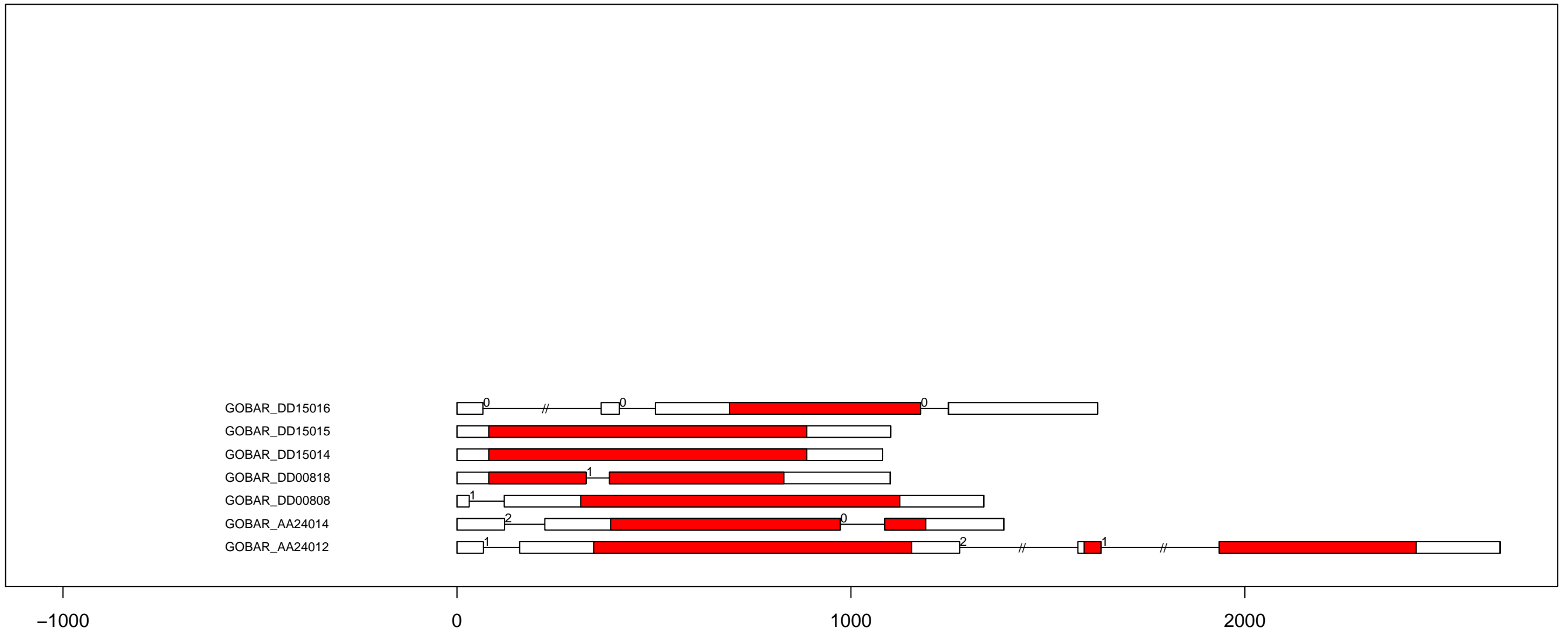
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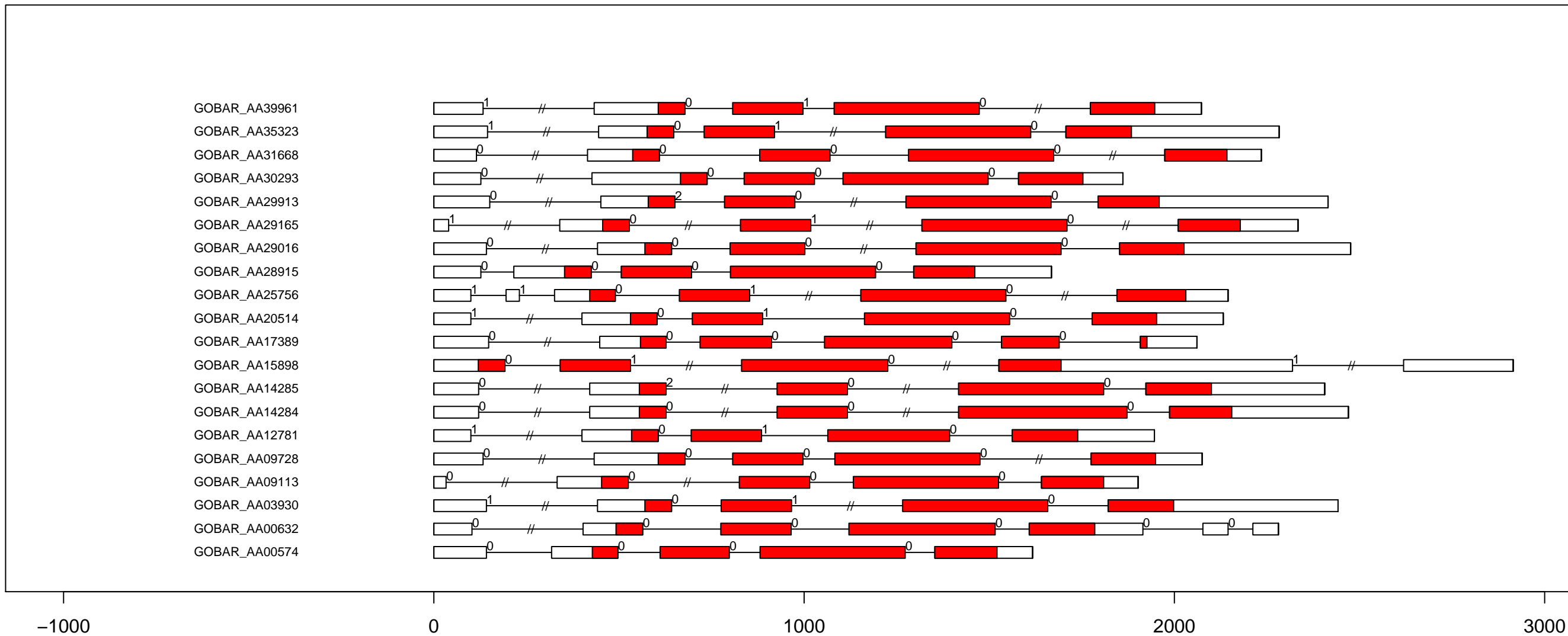
G.ba RLK-Pelle_RLCK-IXb exon-intron and domain diagram (part 1)



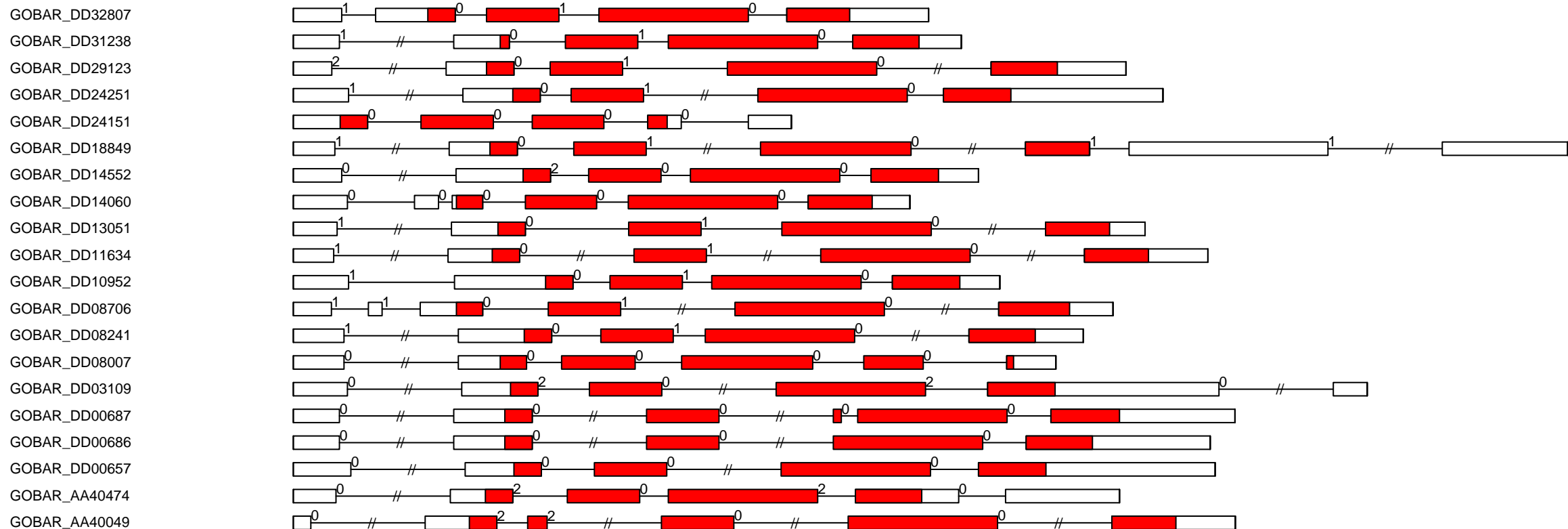
G.ba RLK-Pelle_RLCK-Os exon-intron and domain diagram (all)



G.ba RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 1)



G.ba RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 2)



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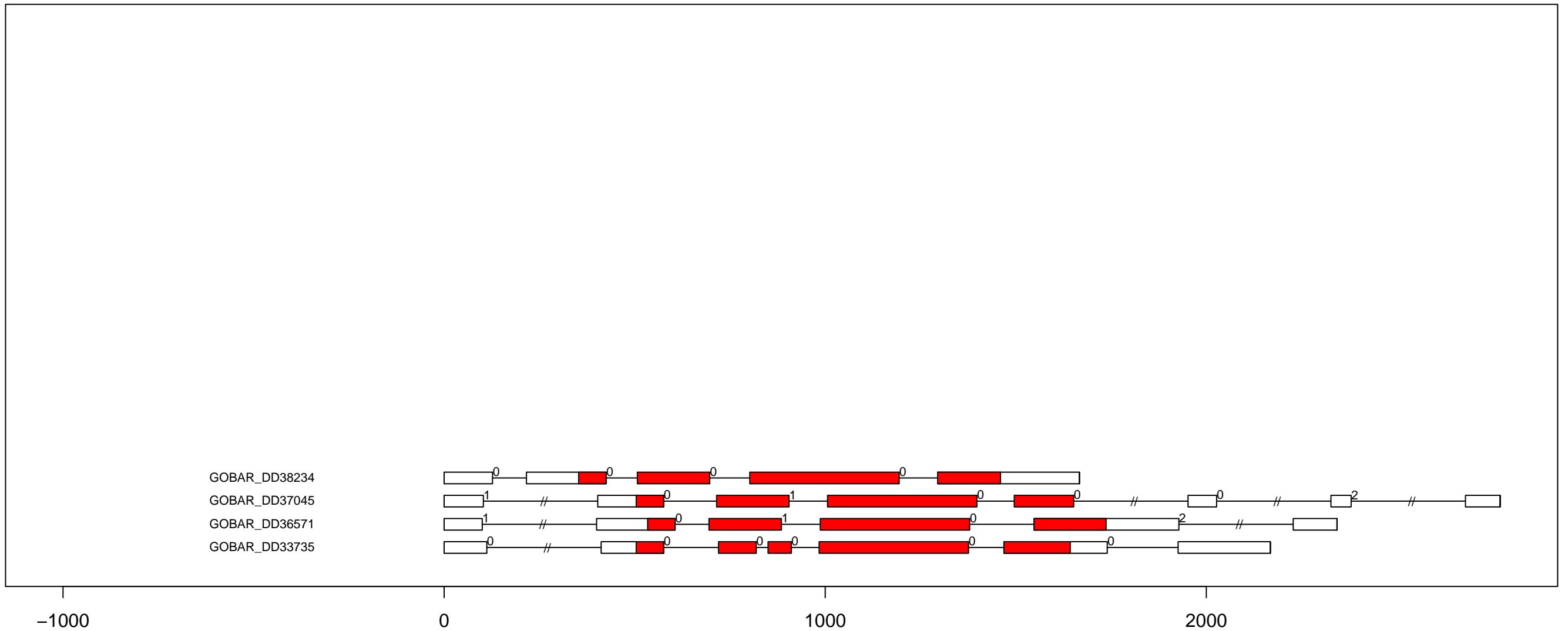
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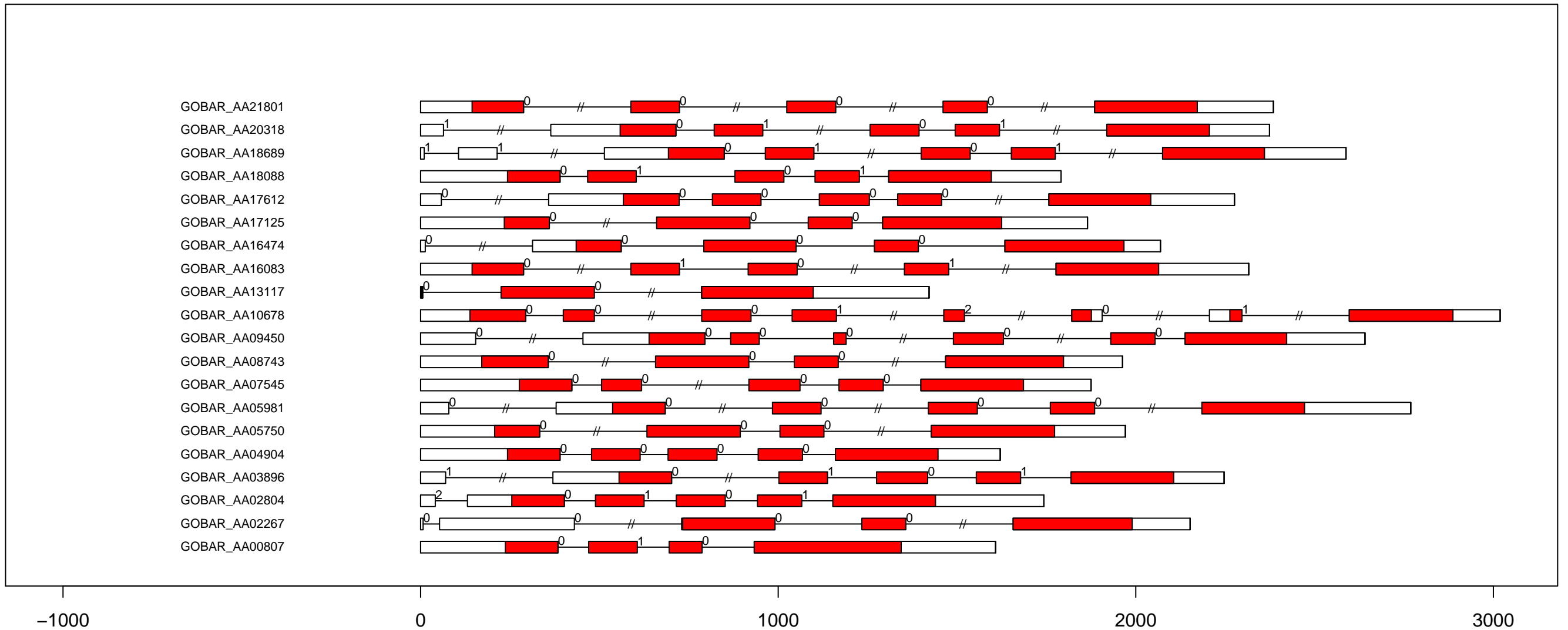
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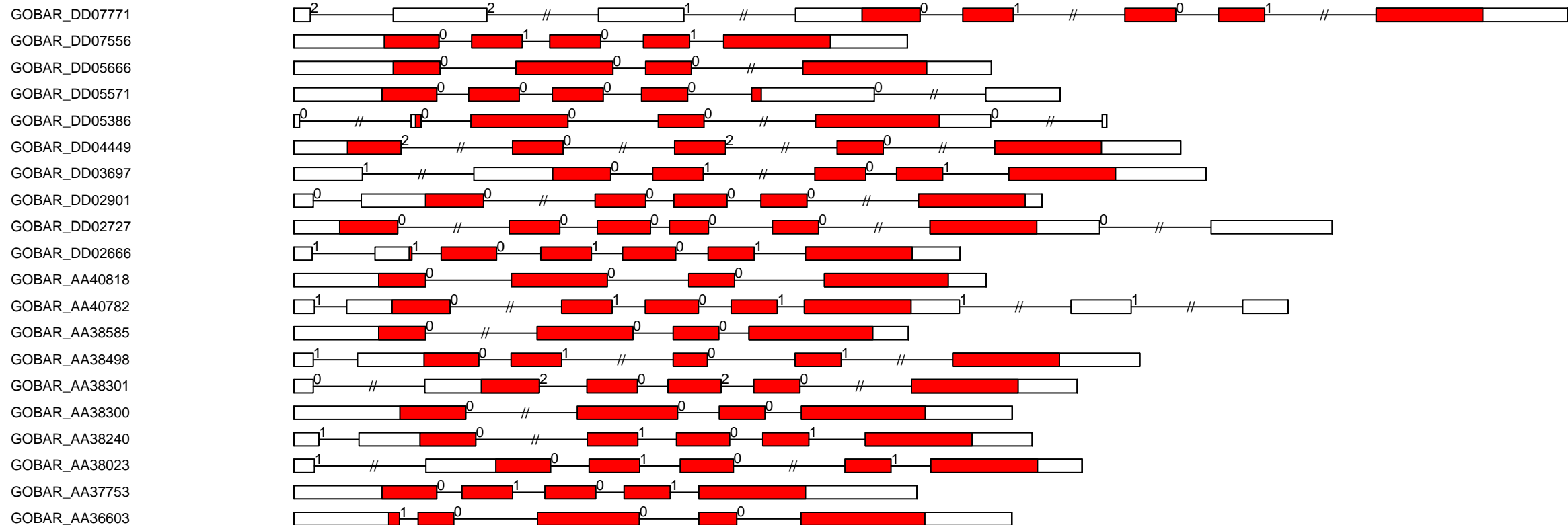
G.ba RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 3)



G.ba RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 1)



G.ba RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 3)



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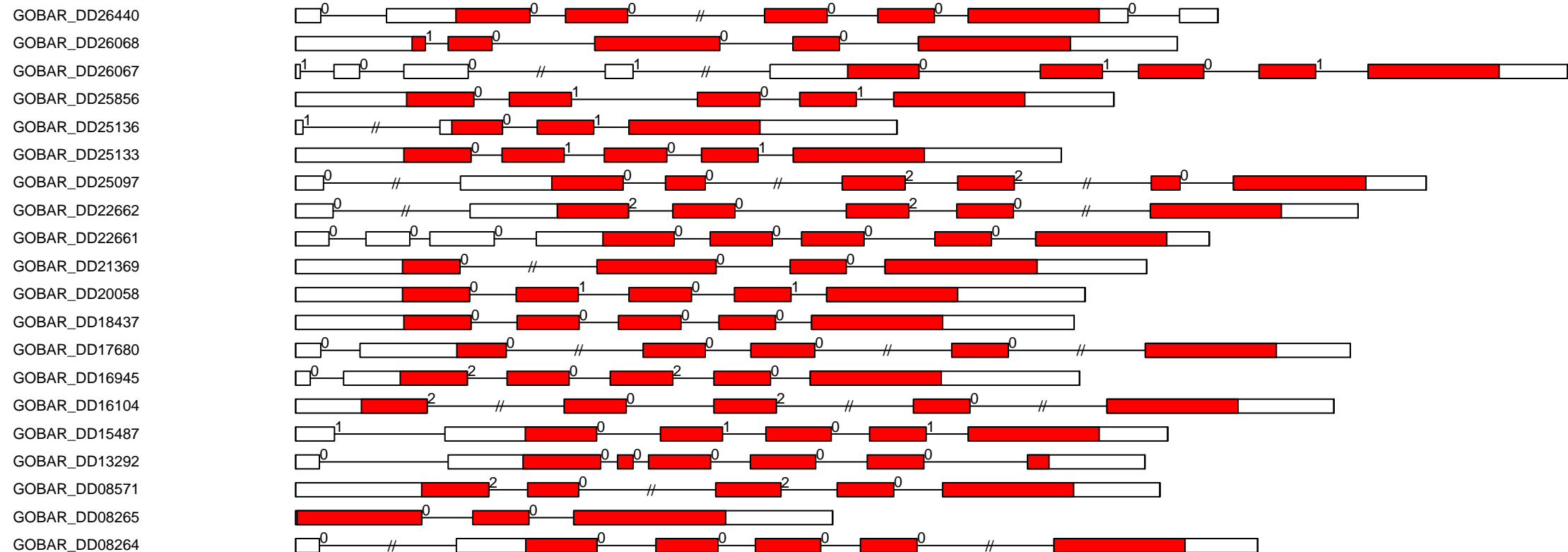
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G.ba RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 4)



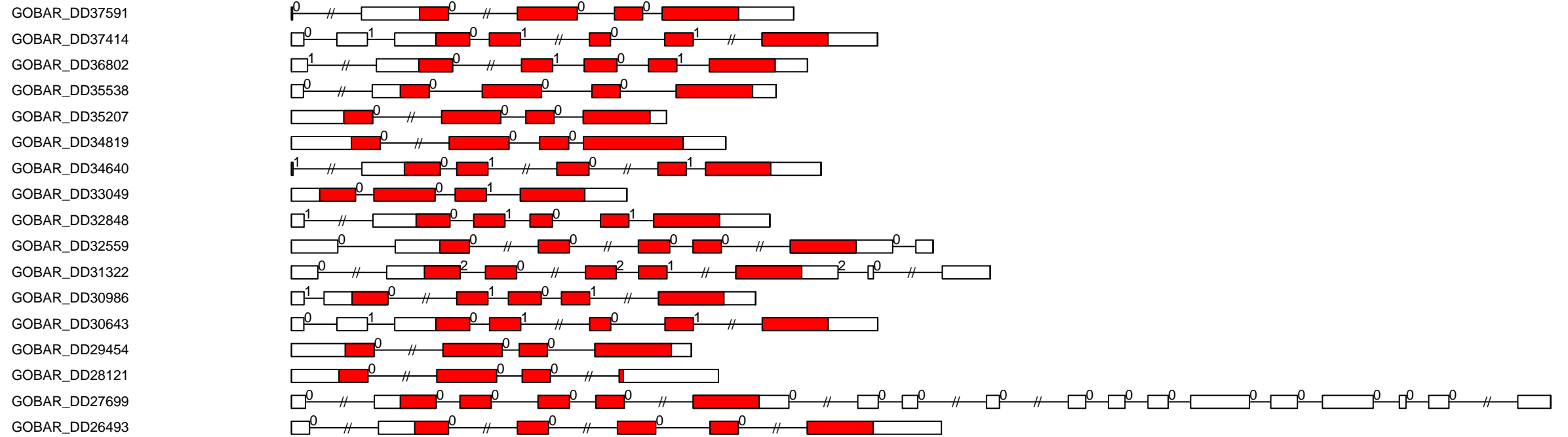
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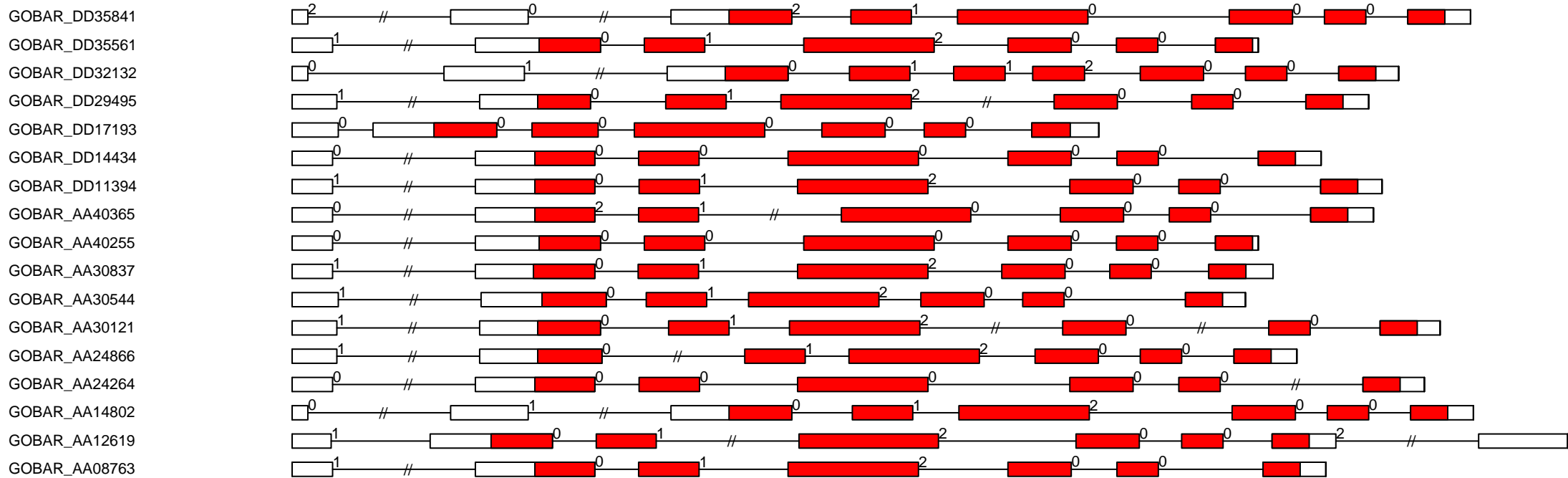
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G.ba RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 5)



G.ba RLK-Pelle_RLCK-VIII exon-intron and domain diagram (all)



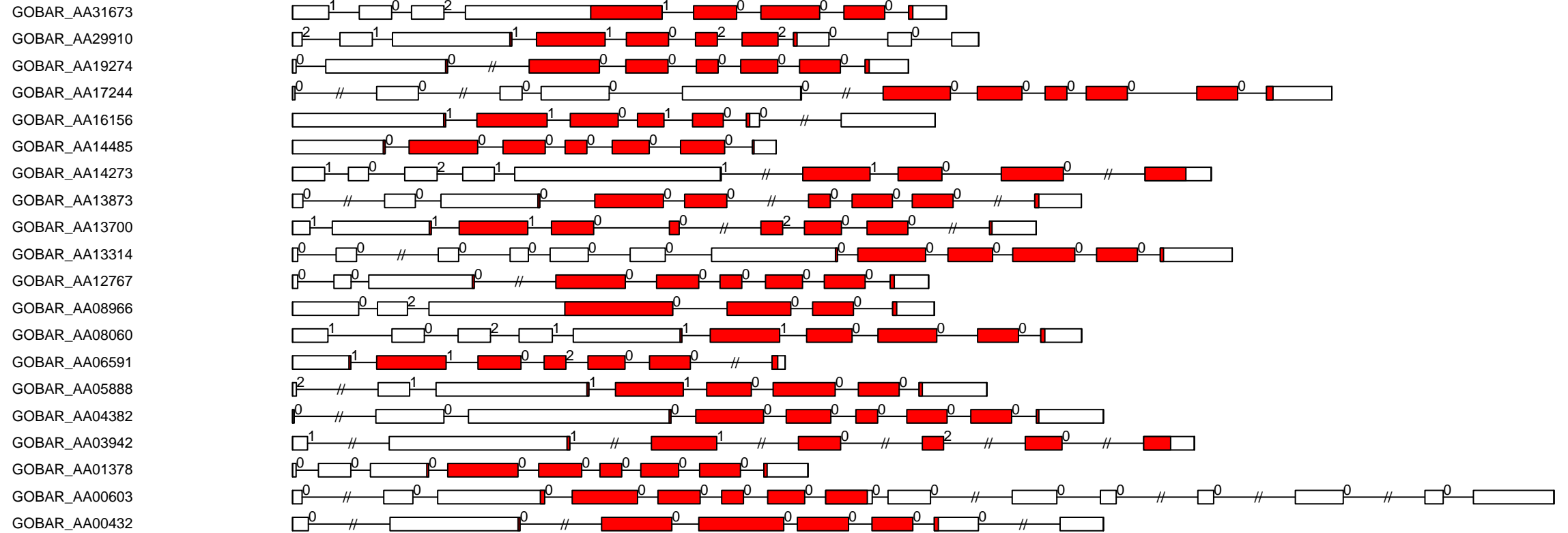
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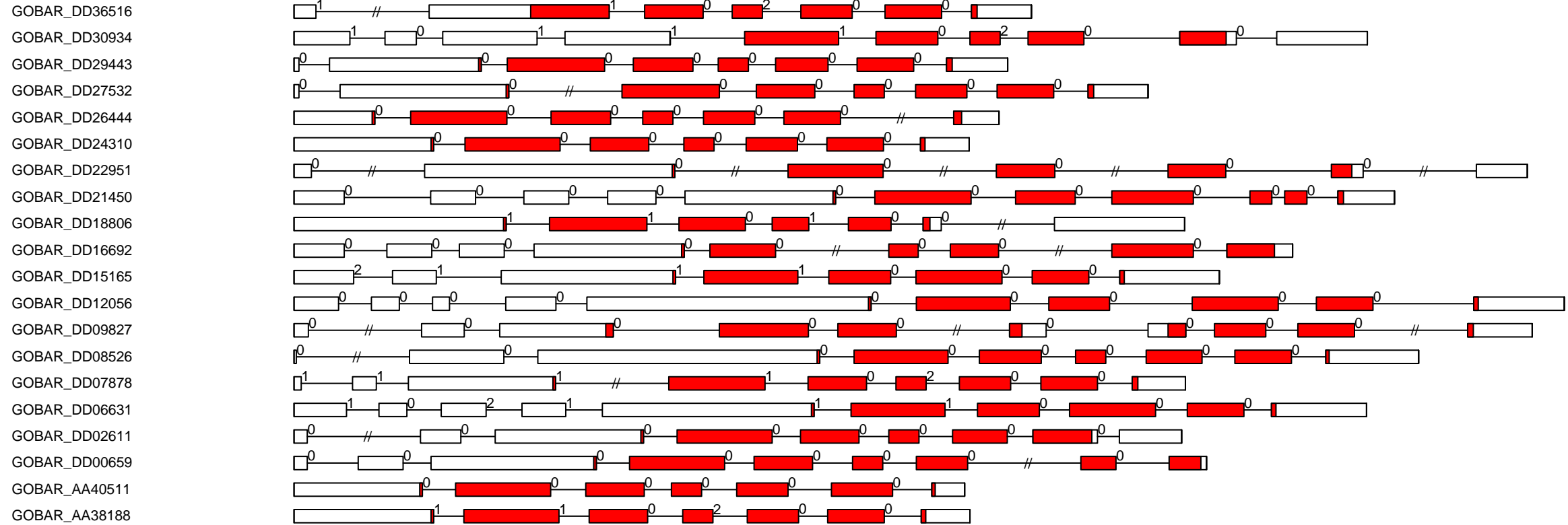
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G.ba RLK-Pelle_RLCK-VI exon-intron and domain diagram (part 1)



G.ba RLK-Pelle_RLCK-VI exon-intron and domain diagram (part 2)



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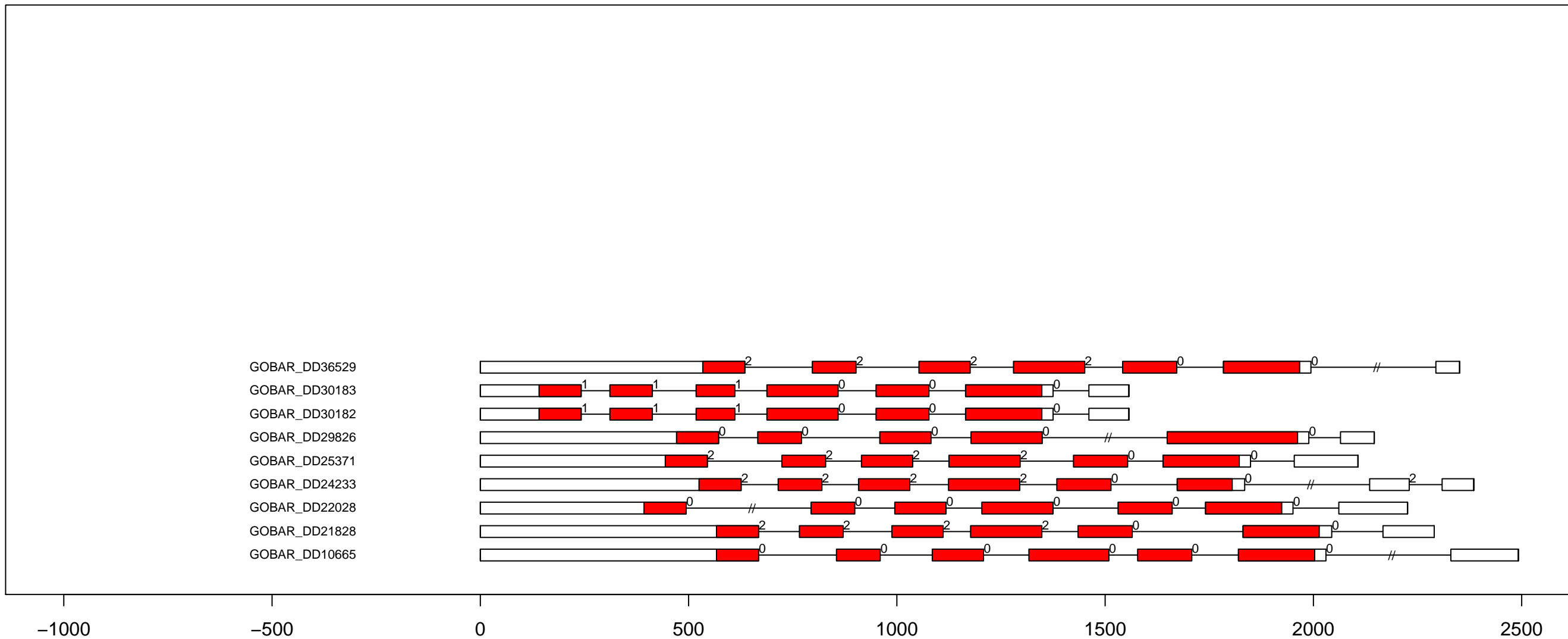
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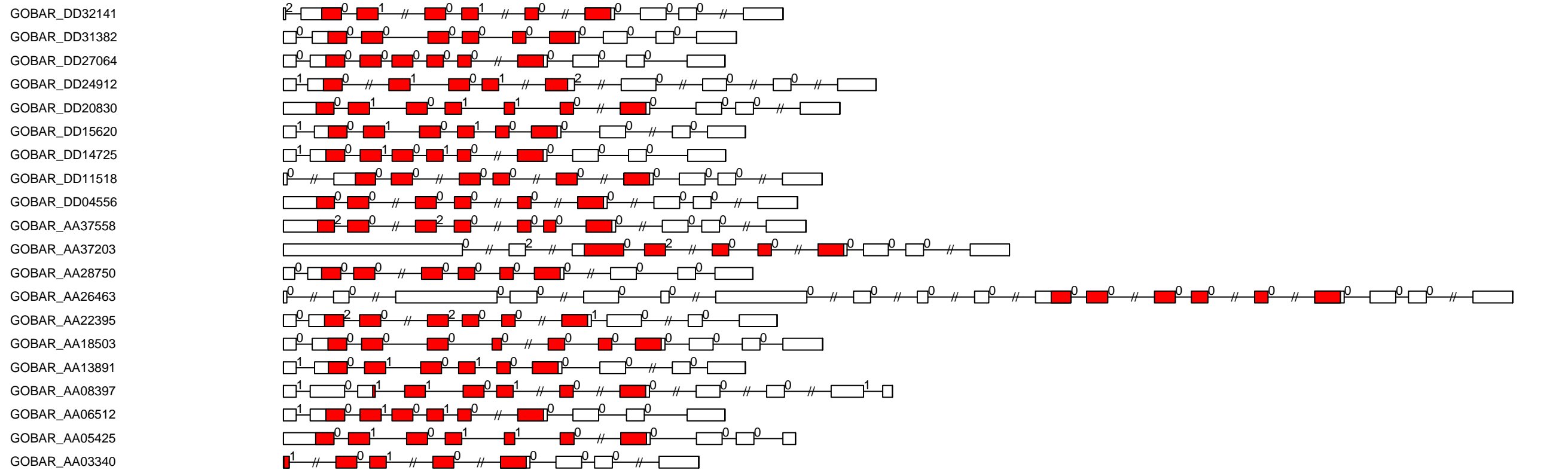
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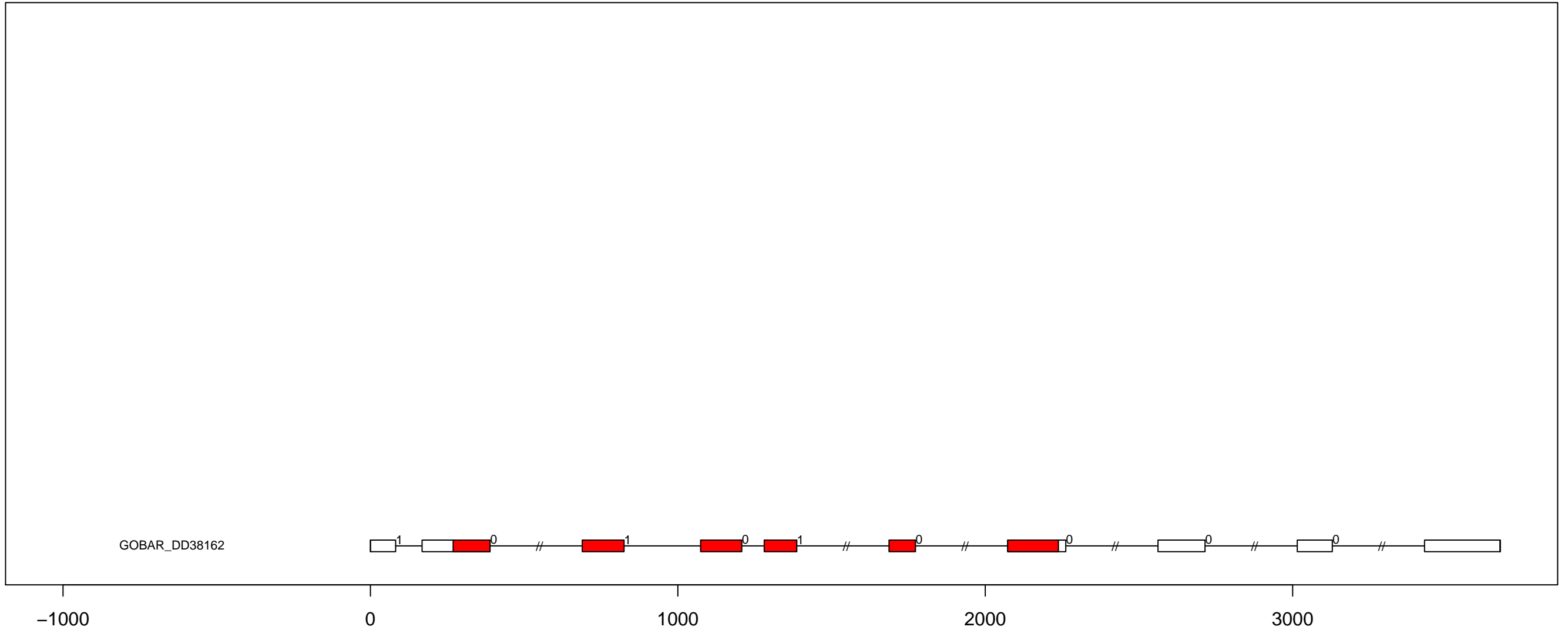
G.ba RLK-Pelle_RLCK-V exon-intron and domain diagram (part 2)



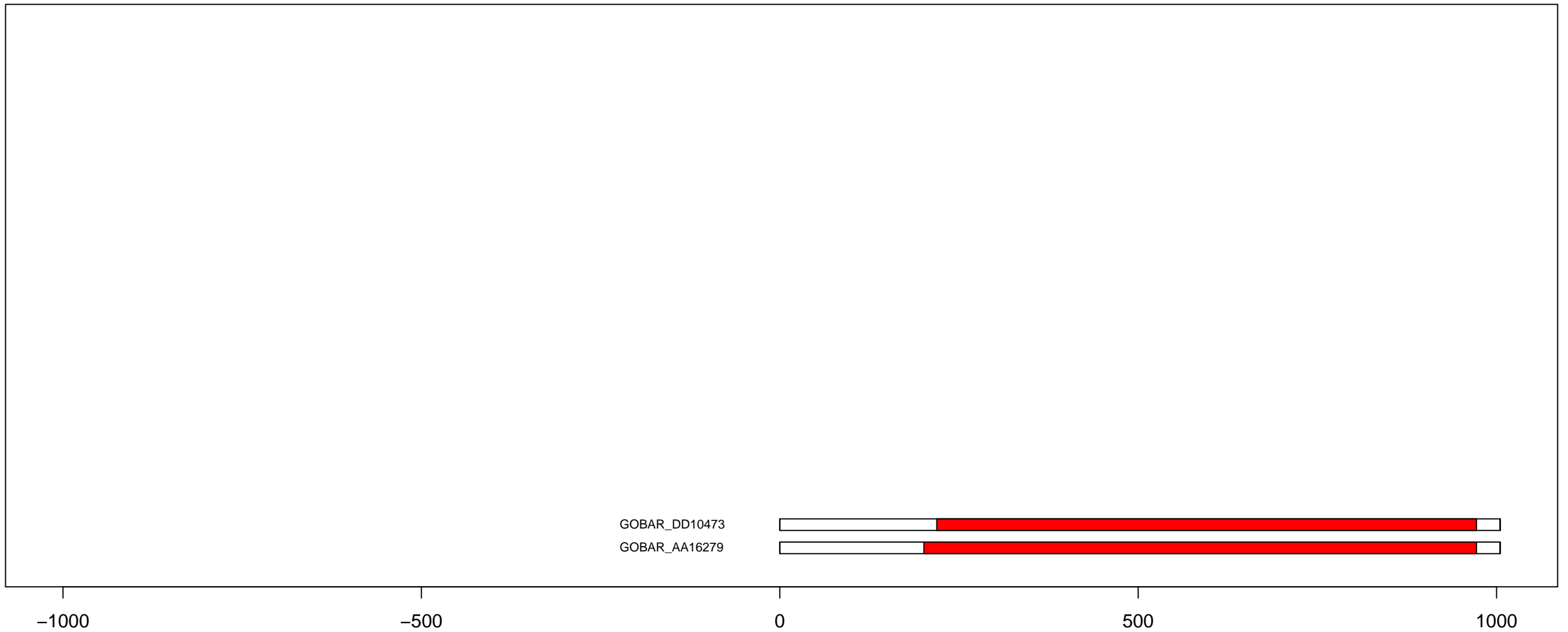
G.ba RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (part 1)



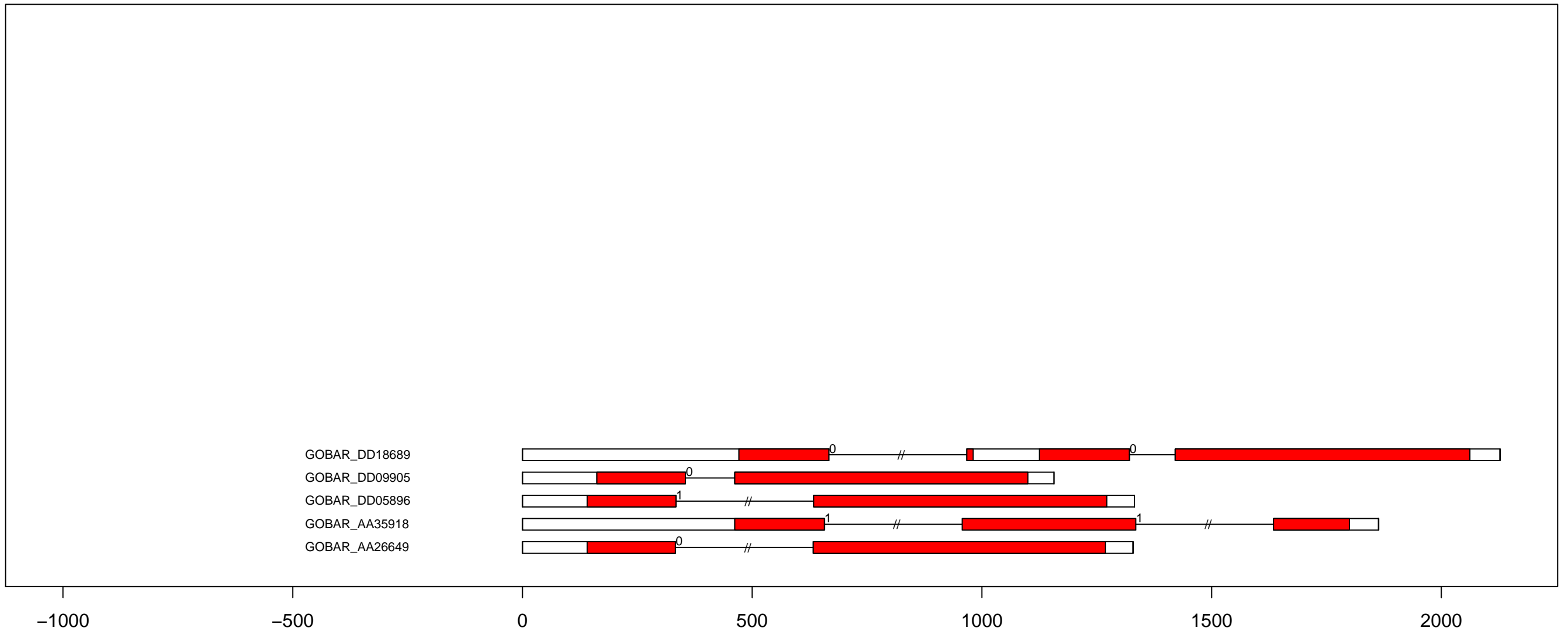
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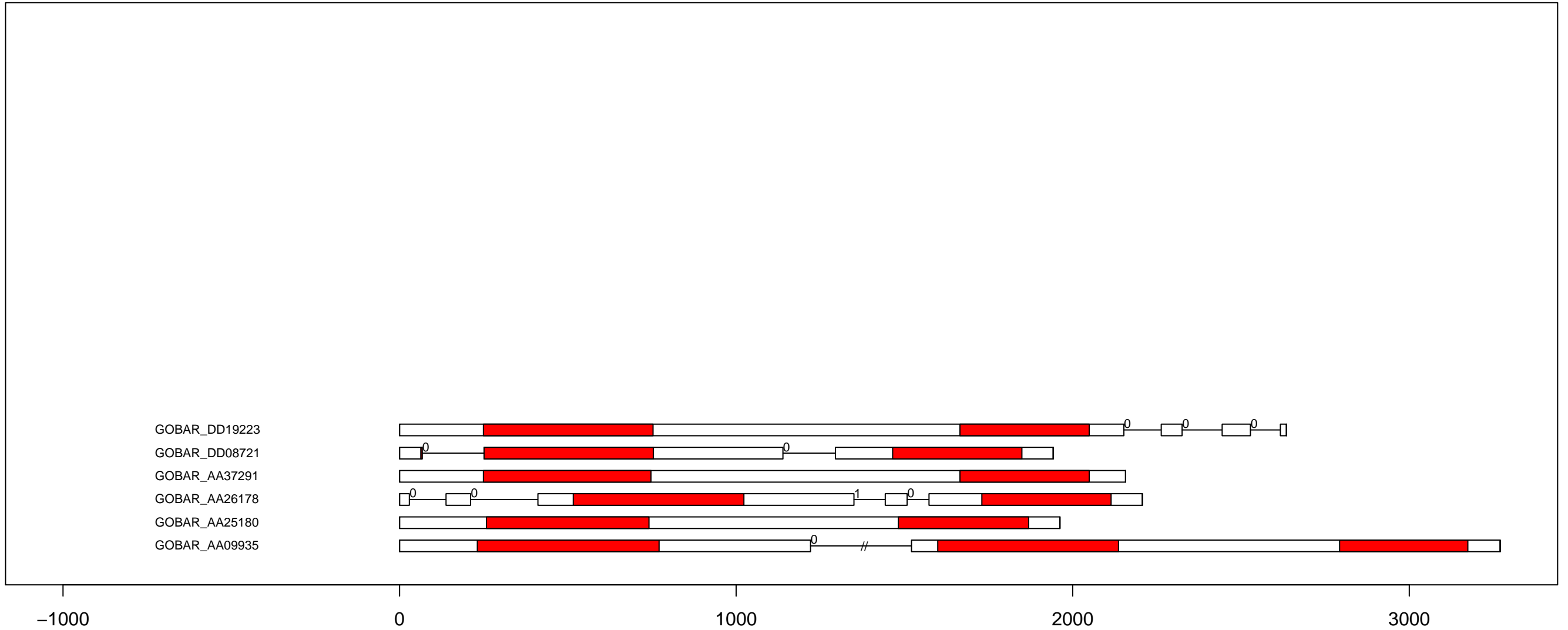
G.ba RLK-Pelle_RLCK-XII-2 exon-intron and domain diagram (all)



G.ba RLK-Pelle_RLCK-XIII exon-intron and domain diagram (all)



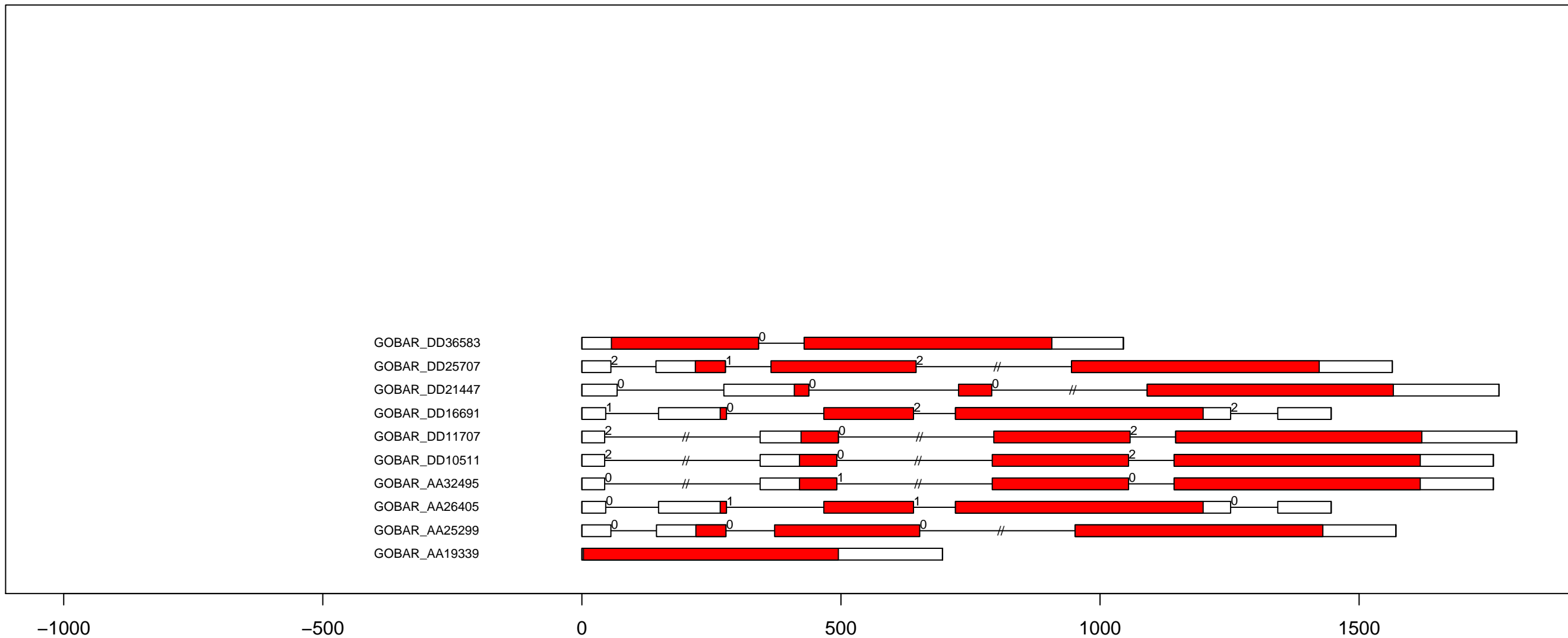
G.ba RLK-Pelle_RLCK-XI exon-intron and domain diagram (all)



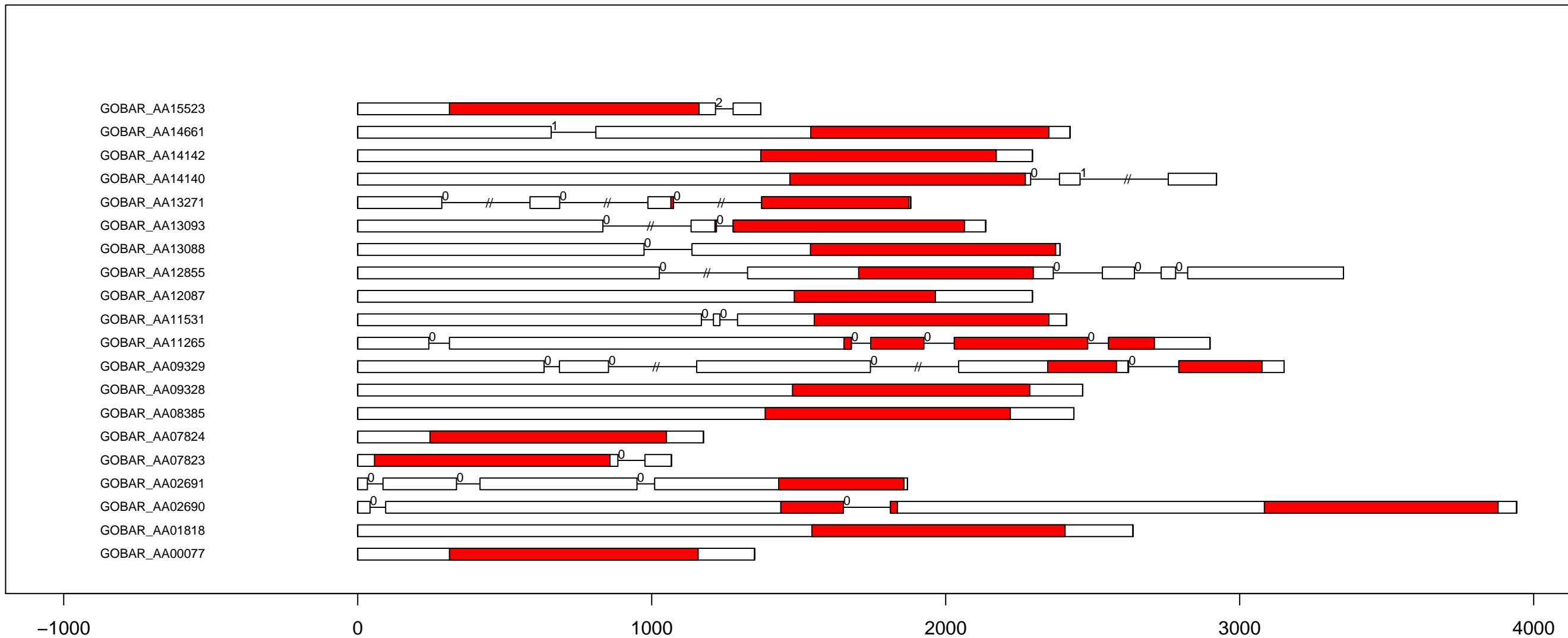
G.ba RLK-Pelle_RLCK-XVI exon-intron and domain diagram (all)



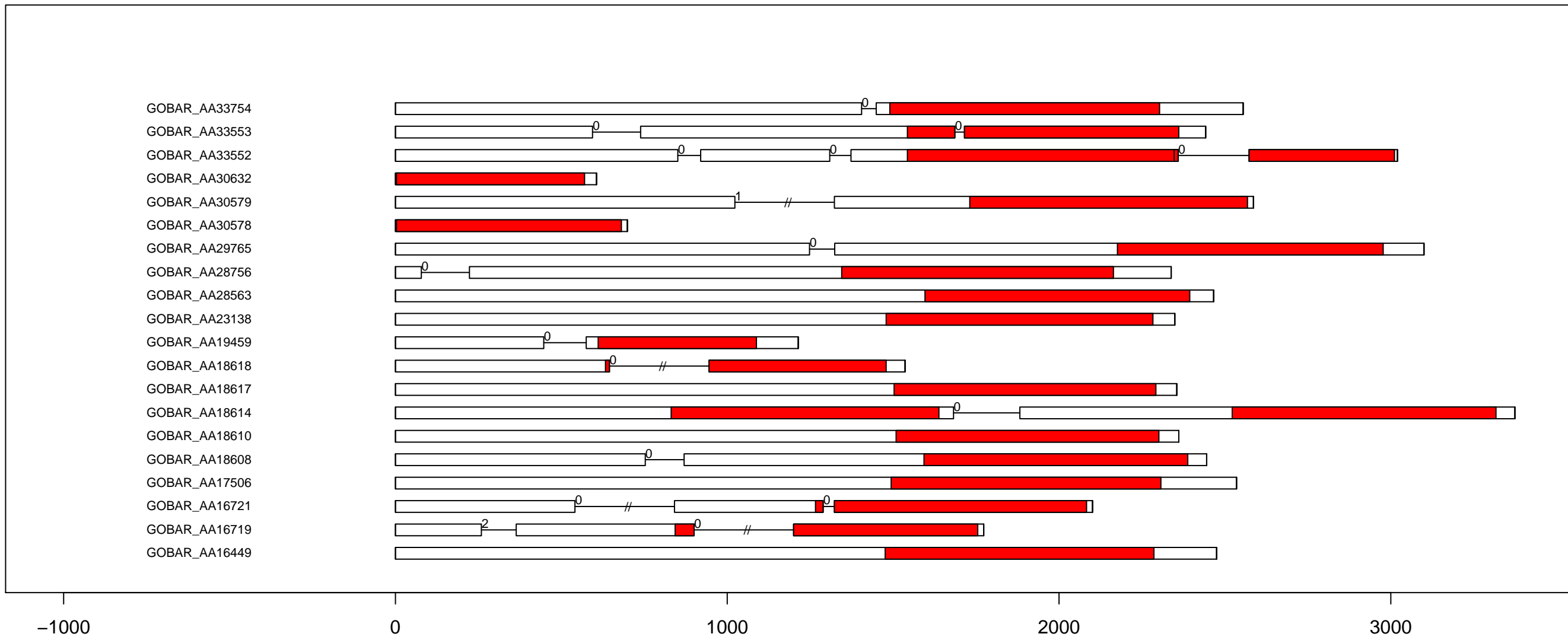
G.ba RLK-Pelle_RLCK-XV exon-intron and domain diagram (all)



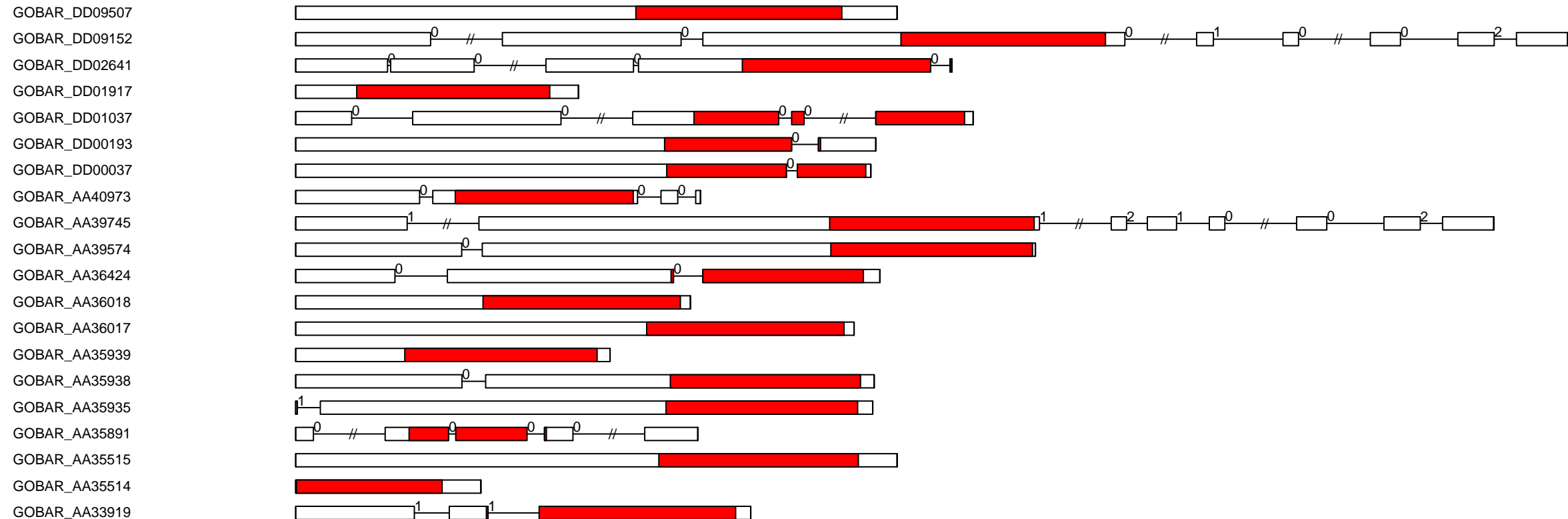
G.ba RLK-Pelle_SD-2b exon-intron and domain diagram (part 1)



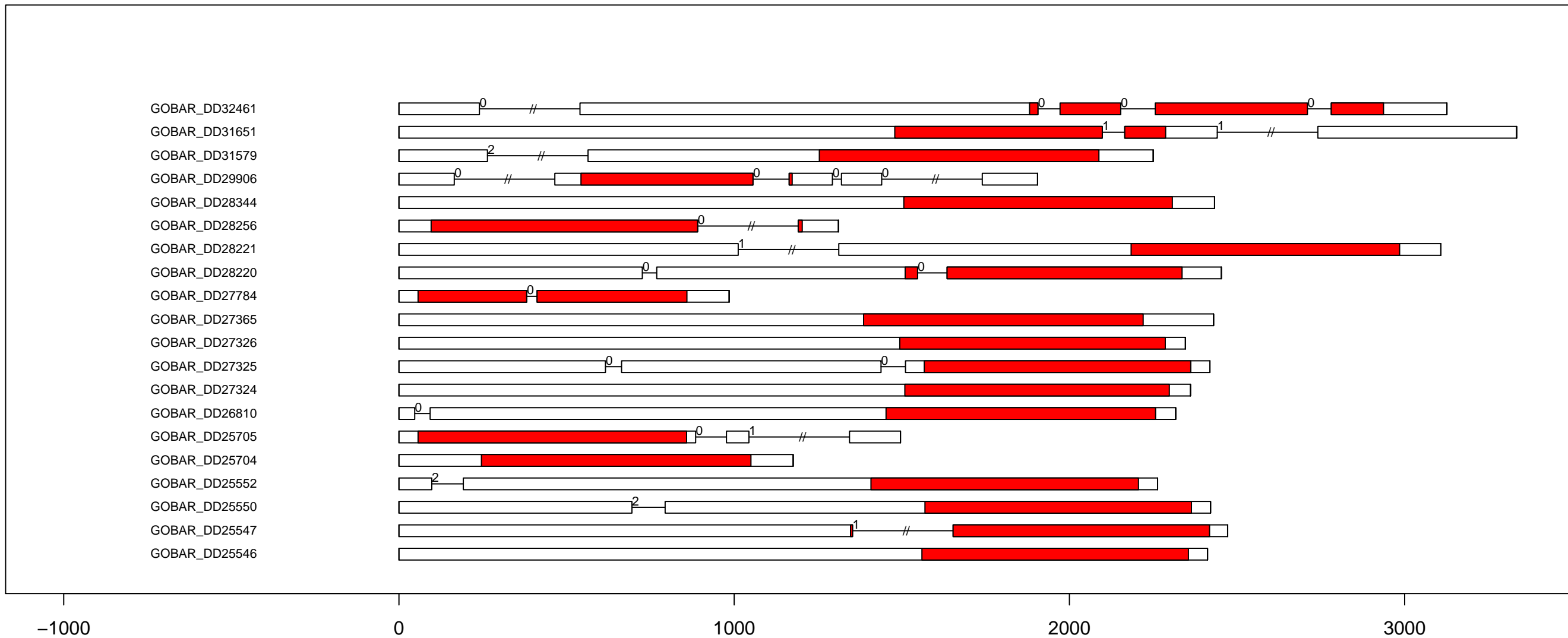
G.ba RLK-Pelle_SD-2b exon-intron and domain diagram (part 2)



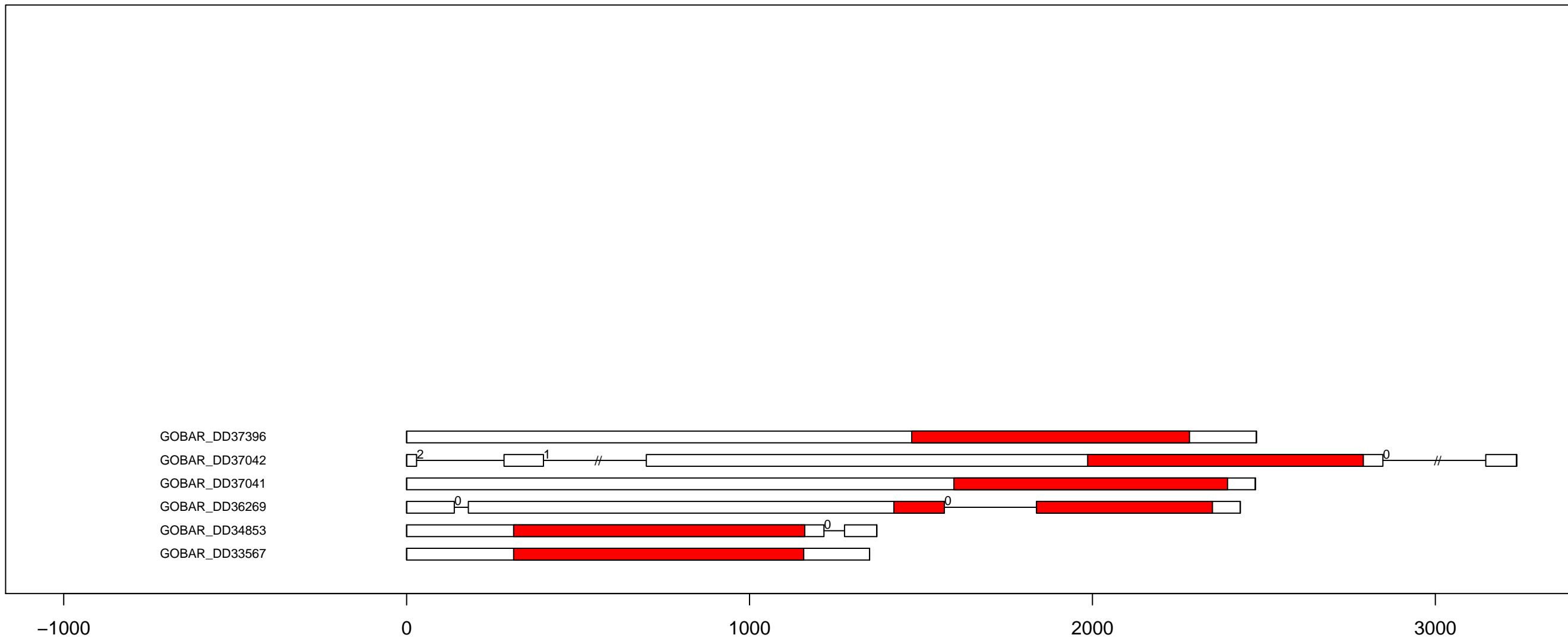
G.ba RLK-Pelle_SD-2b exon-intron and domain diagram (part 3)



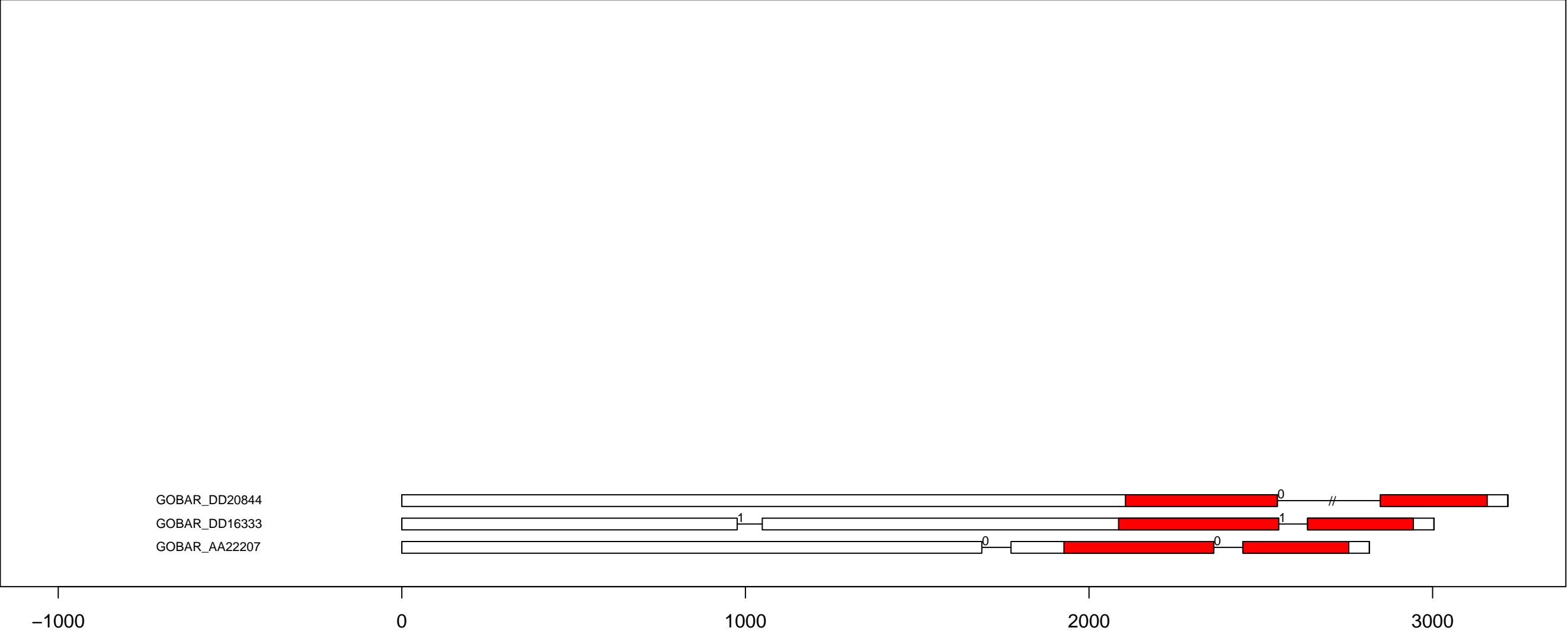
G.ba RLK-Pelle_SD-2b exon-intron and domain diagram (part 5)



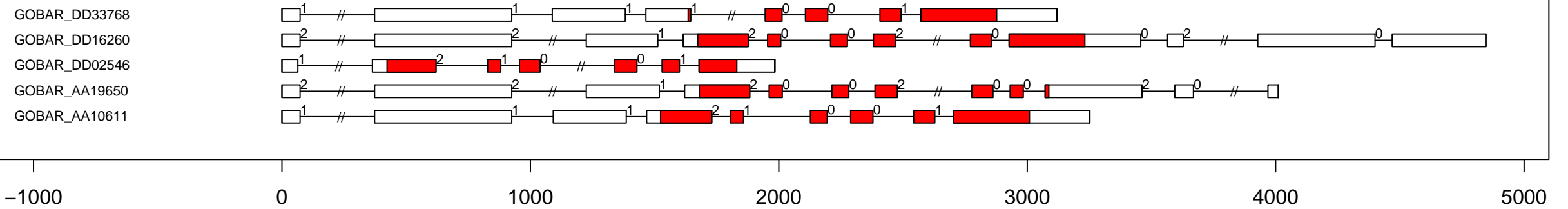
G.ba RLK-Pelle_SD-2b exon-intron and domain diagram (part 6)



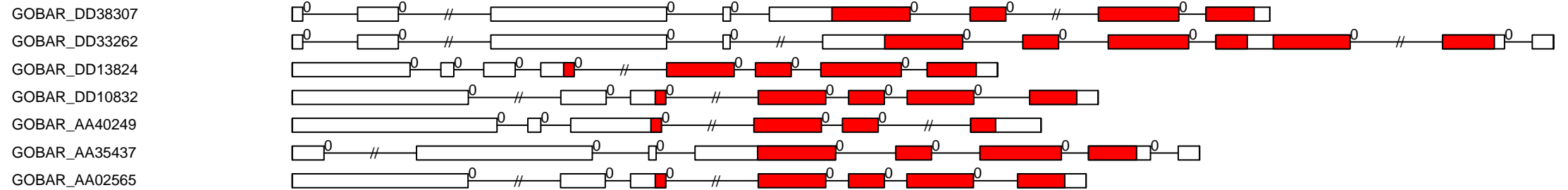
G.ba RLK-Pelle_Singleton exon-intron and domain diagram (all)



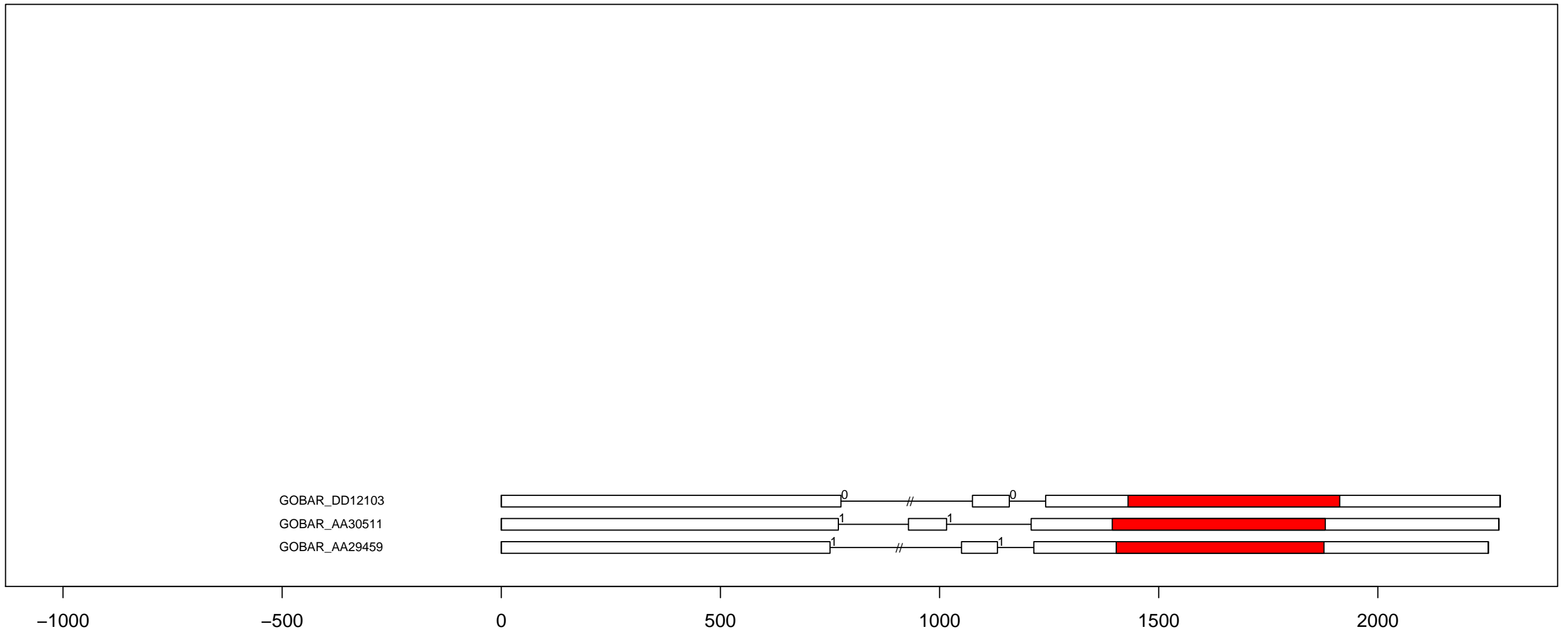
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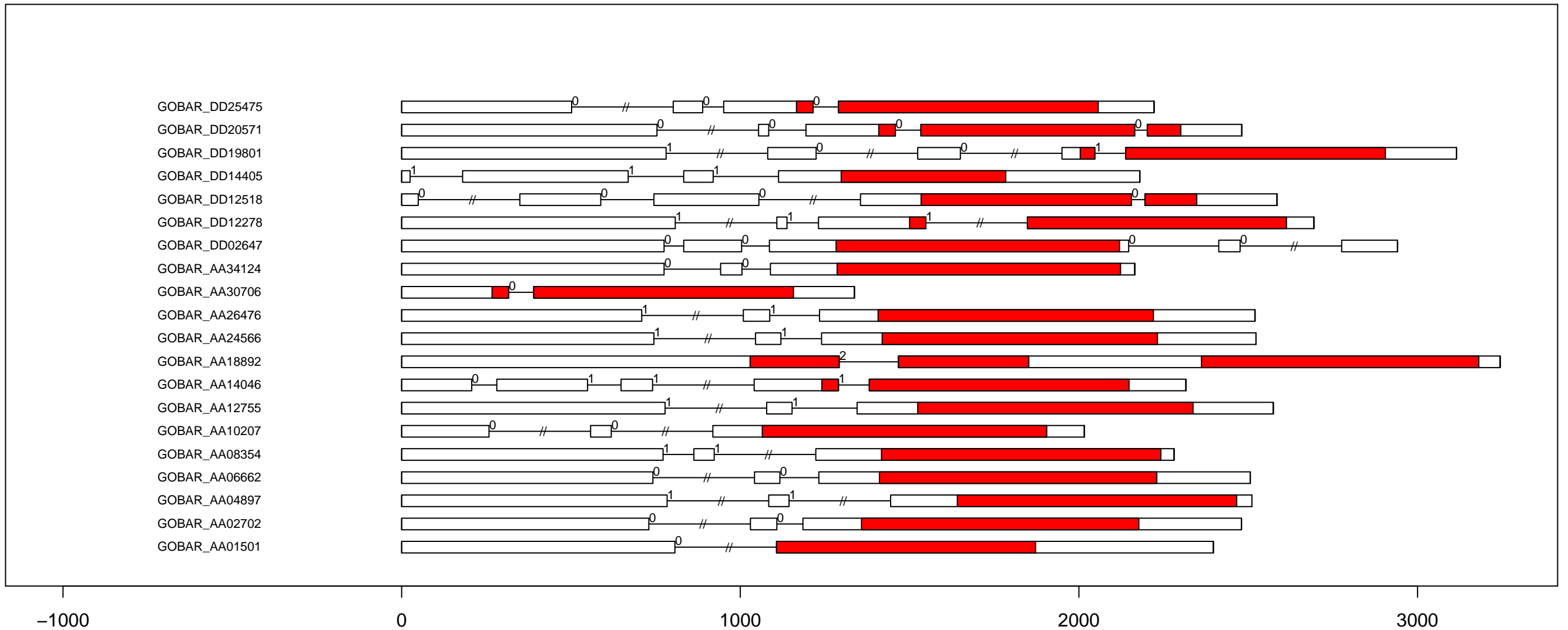
G.ba RLK-Pelle_URK-2 exon-intron and domain diagram (all)



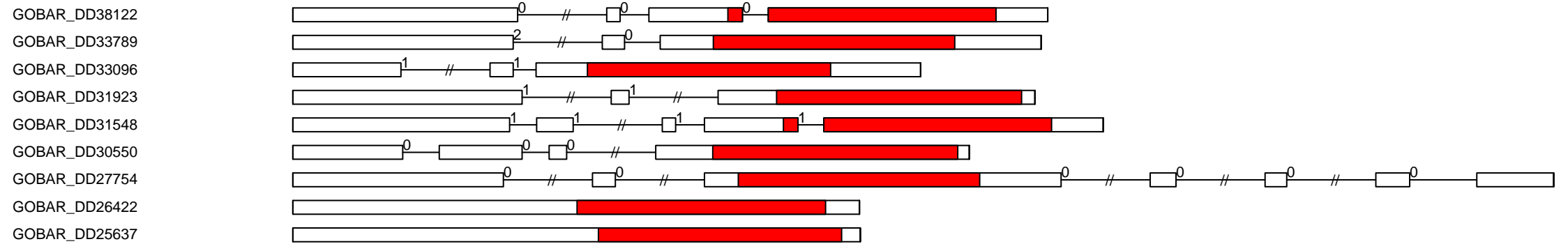
G.ba RLK-Pelle_URK-3 exon-intron and domain diagram (all)



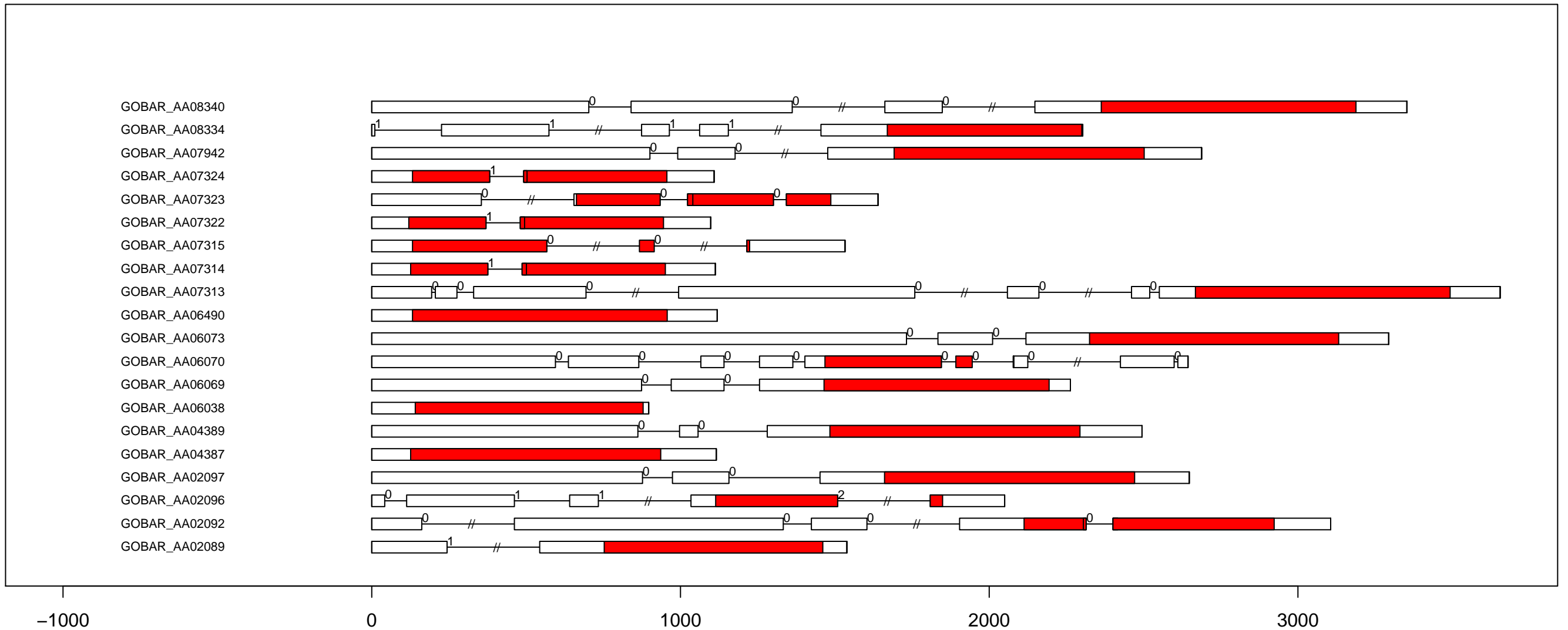
G.ba RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (part 1)



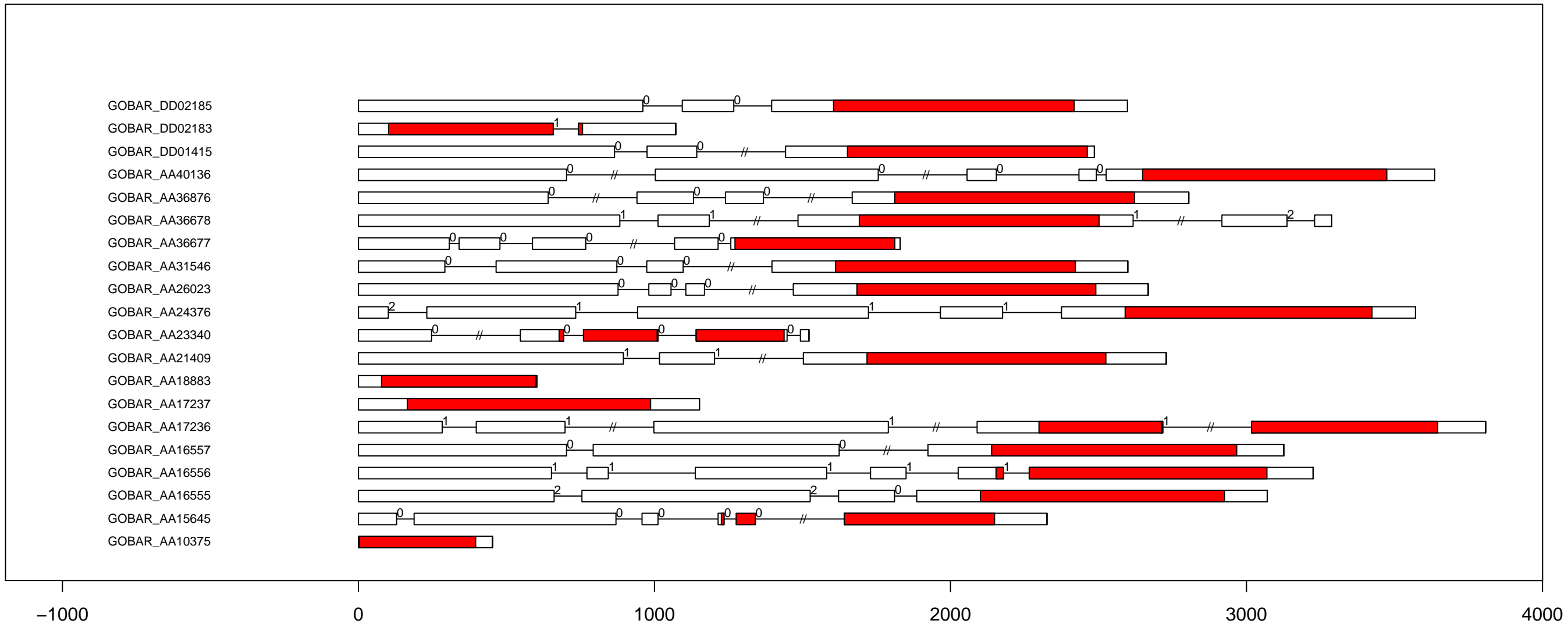
G.ba RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (part 2)



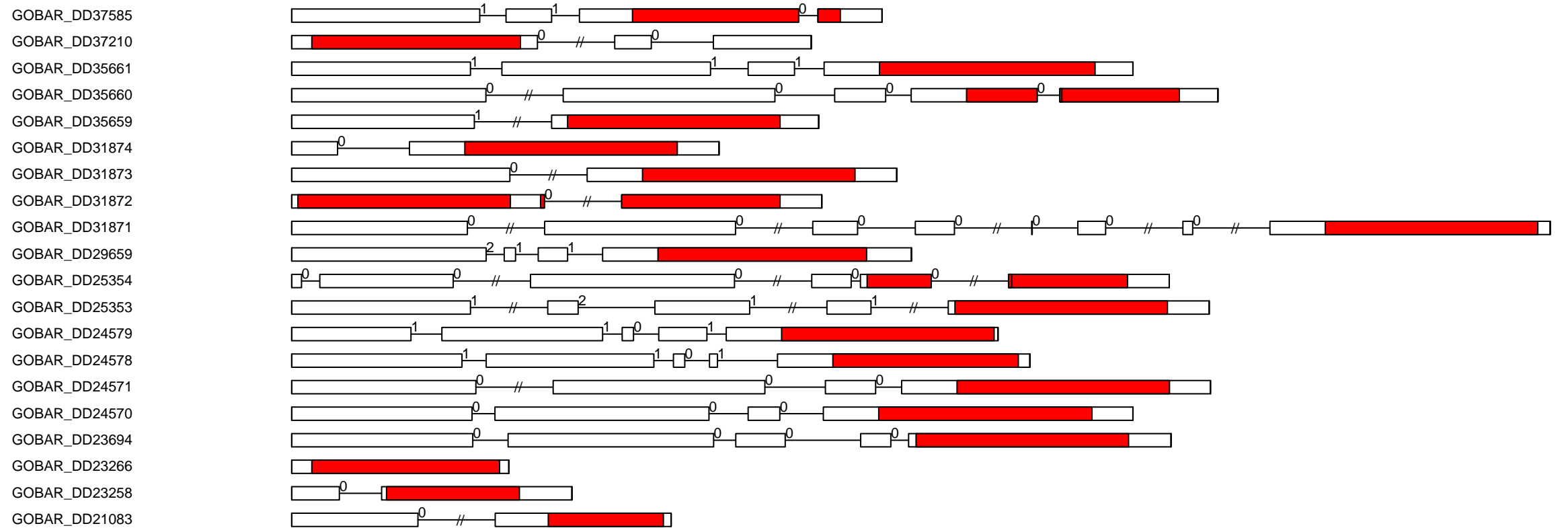
G.ba RLK-Pelle_WAK exon-intron and domain diagram (part 1)



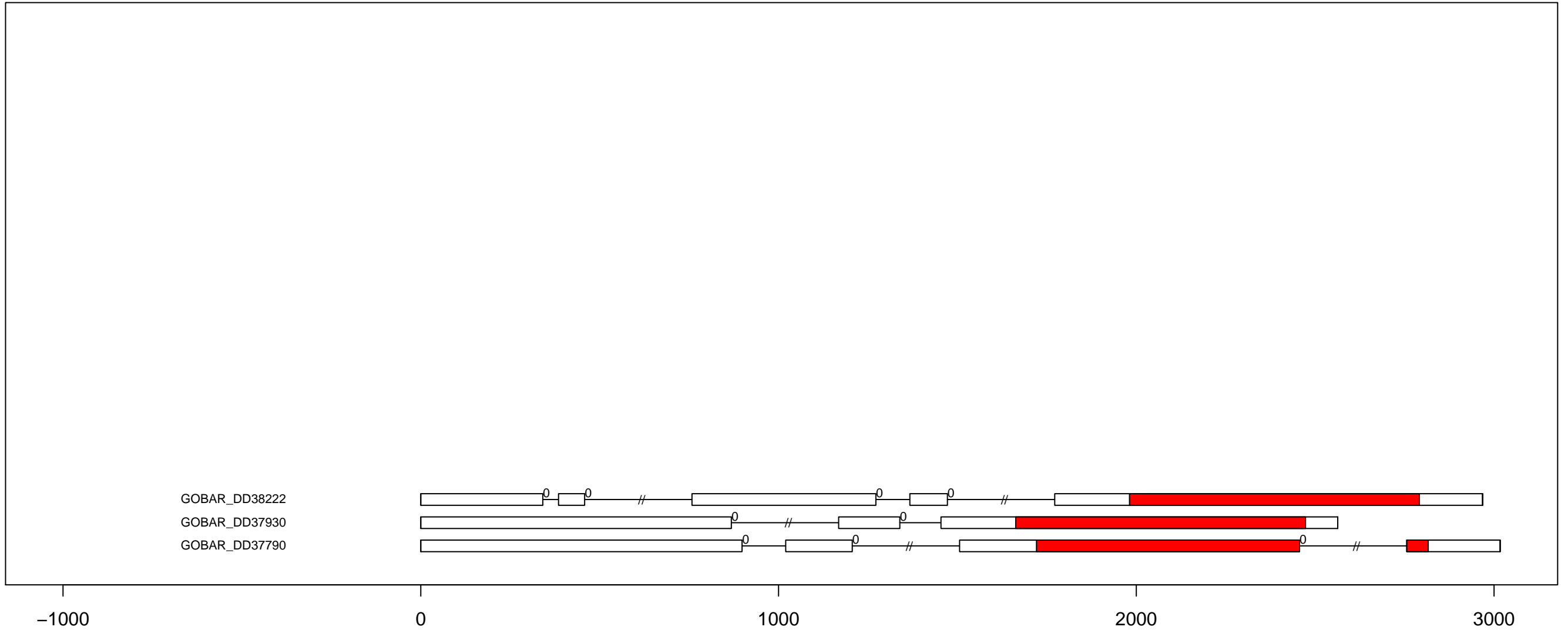
G.ba RLK-Pelle_WAK exon-intron and domain diagram (part 2)



G.ba RLK-Pelle_WAK exon-intron and domain diagram (part 4)

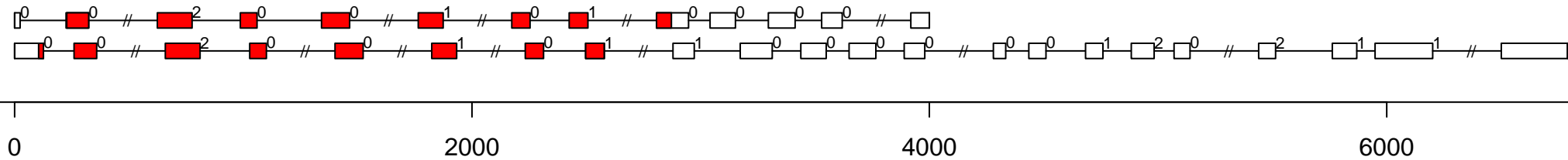


G.ba RLK-Pelle_WAK exon-intron and domain diagram (part 5)



G.ba SCY1_SCYL1 exon-intron and domain diagram (all)

GOBAR_DD34998
GOBAR_DD11359



G.ba SCY1_SCYL2 exon-intron and domain diagram (all)

GOBAR_DD34339

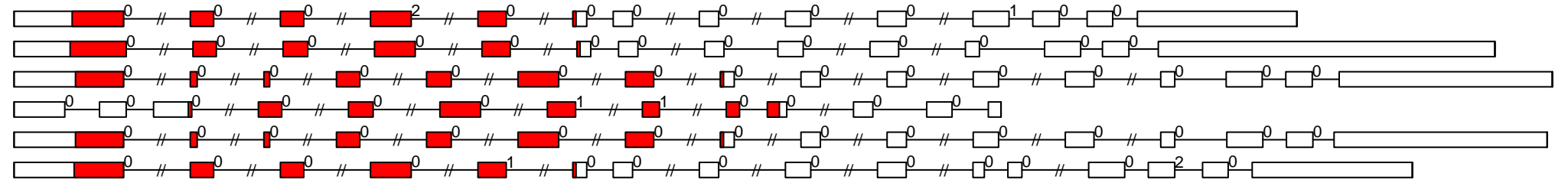
GOBAR_DD19395

GOBAR_DD15267

GOBAR_AA25969

GOBAR_AA25748

GOBAR_AA08897



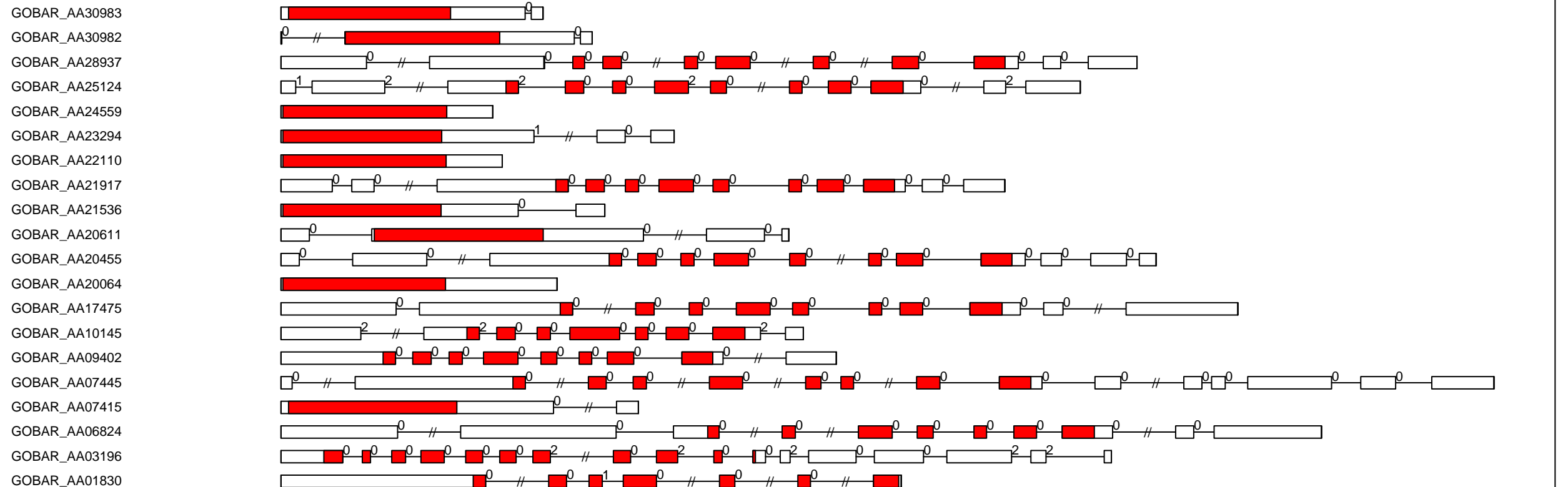
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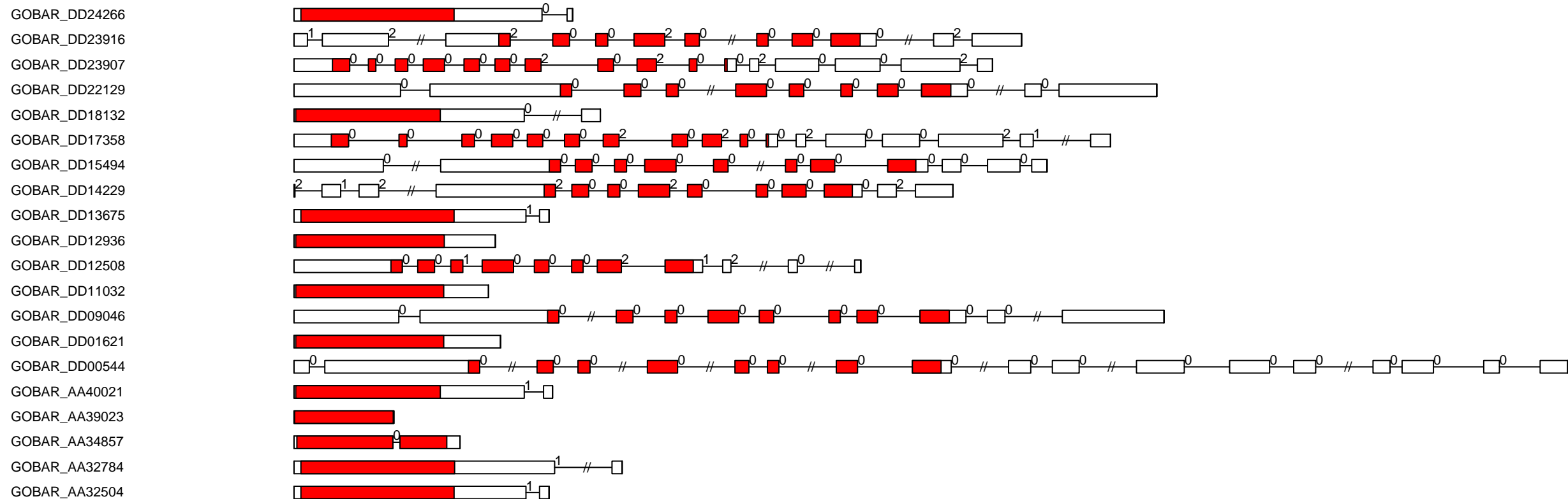
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G.ba STE_STE11 exon-intron and domain diagram (part 1)

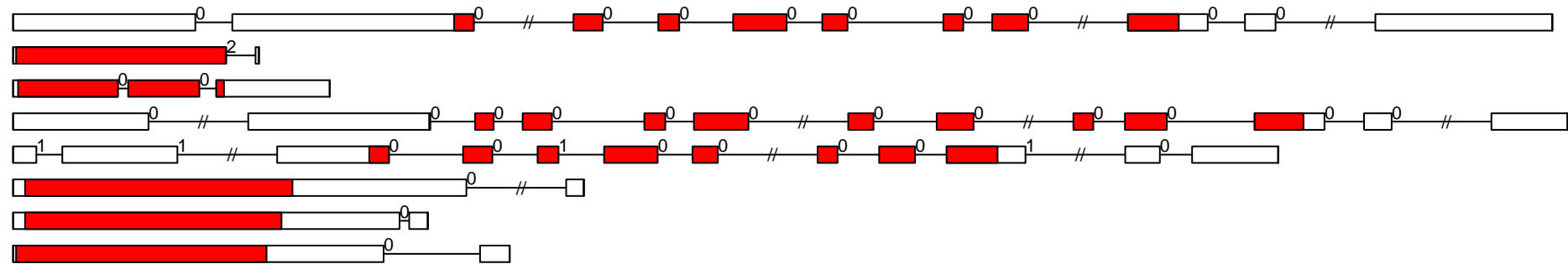


G.ba STE_STE11 exon-intron and domain diagram (part 2)



G.ba STE_STE11 exon-intron and domain diagram (part 3)

GOBAR_DD37476
GOBAR_DD35765
GOBAR_DD33035
GOBAR_DD28558
GOBAR_DD26795
GOBAR_DD25307
GOBAR_DD25222
GOBAR_DD25115



-1000

0

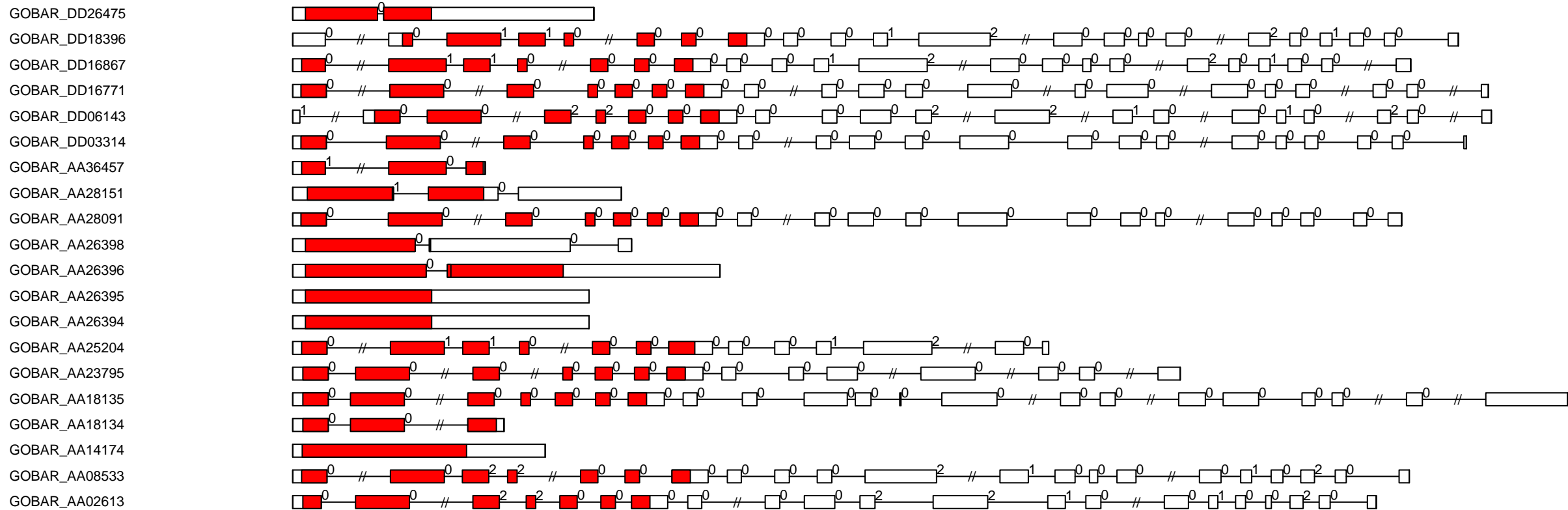
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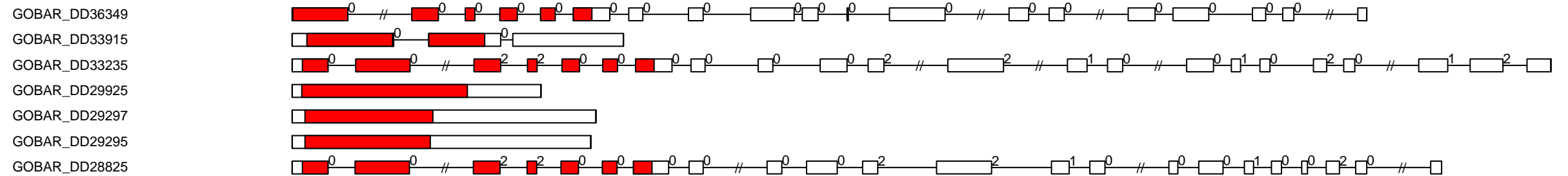
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G.ba STE_STE20-Fray exon-intron and domain diagram (part 1)



G.ba STE_STE20-Fray exon-intron and domain diagram (part 2)



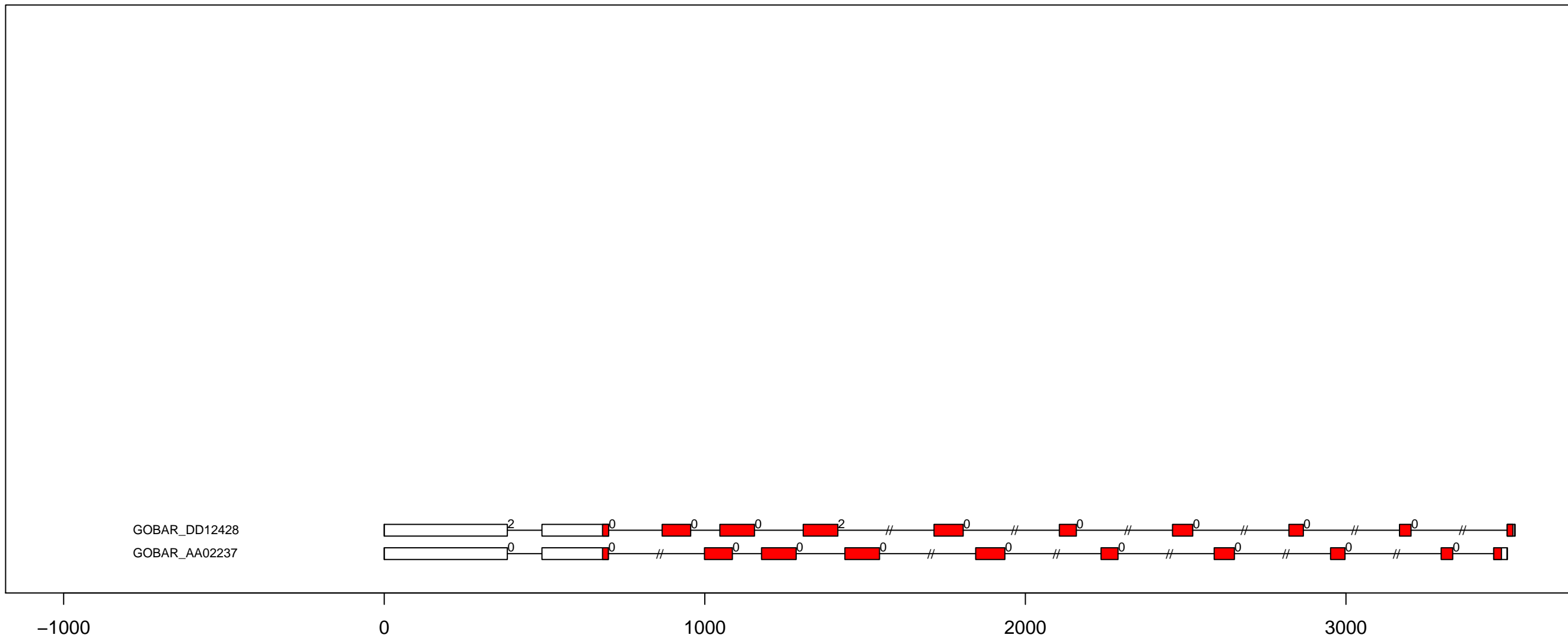
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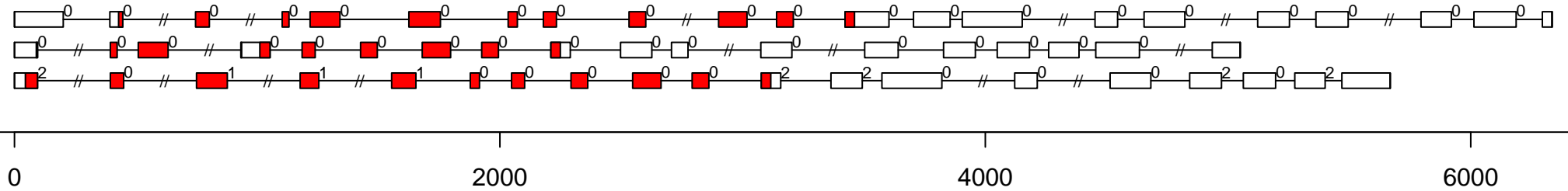
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G.ba STE_STE20-PI exon-intron and domain diagram (all)

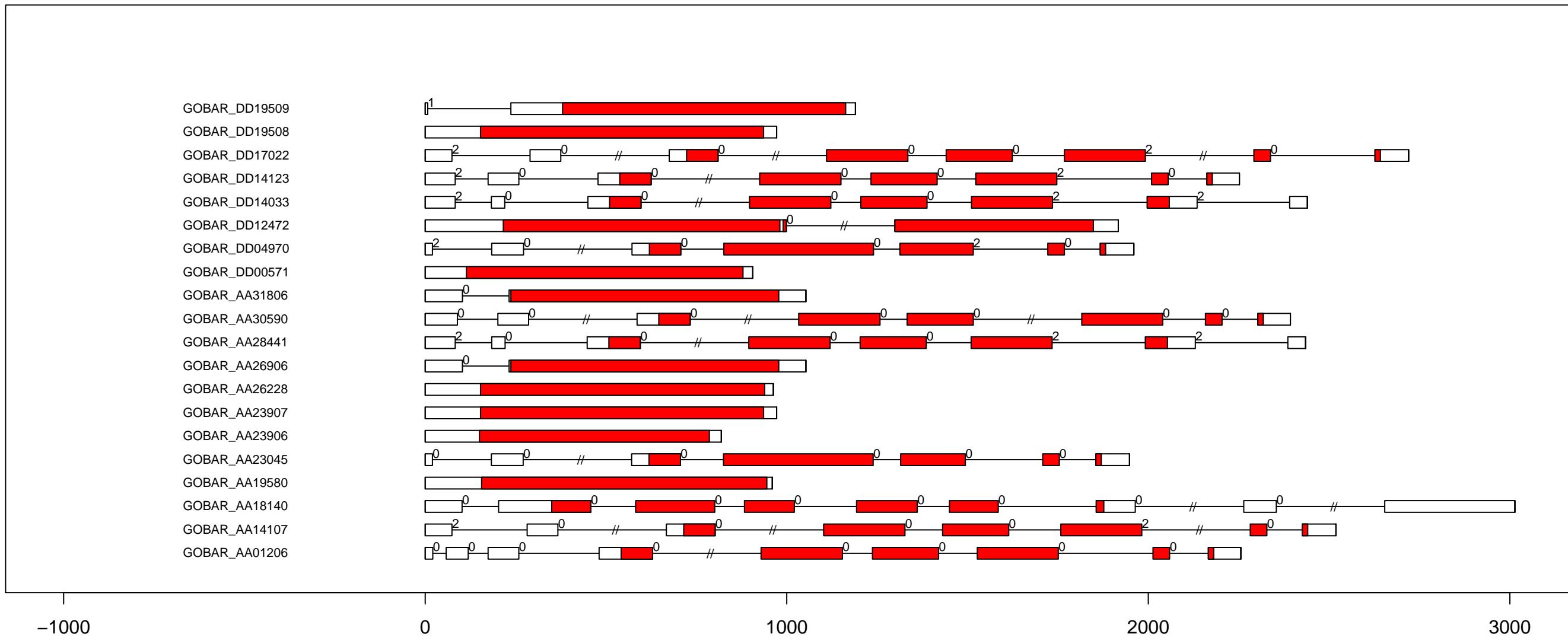


G.ba STE_STE20-YSK exon-intron and domain diagram (all)

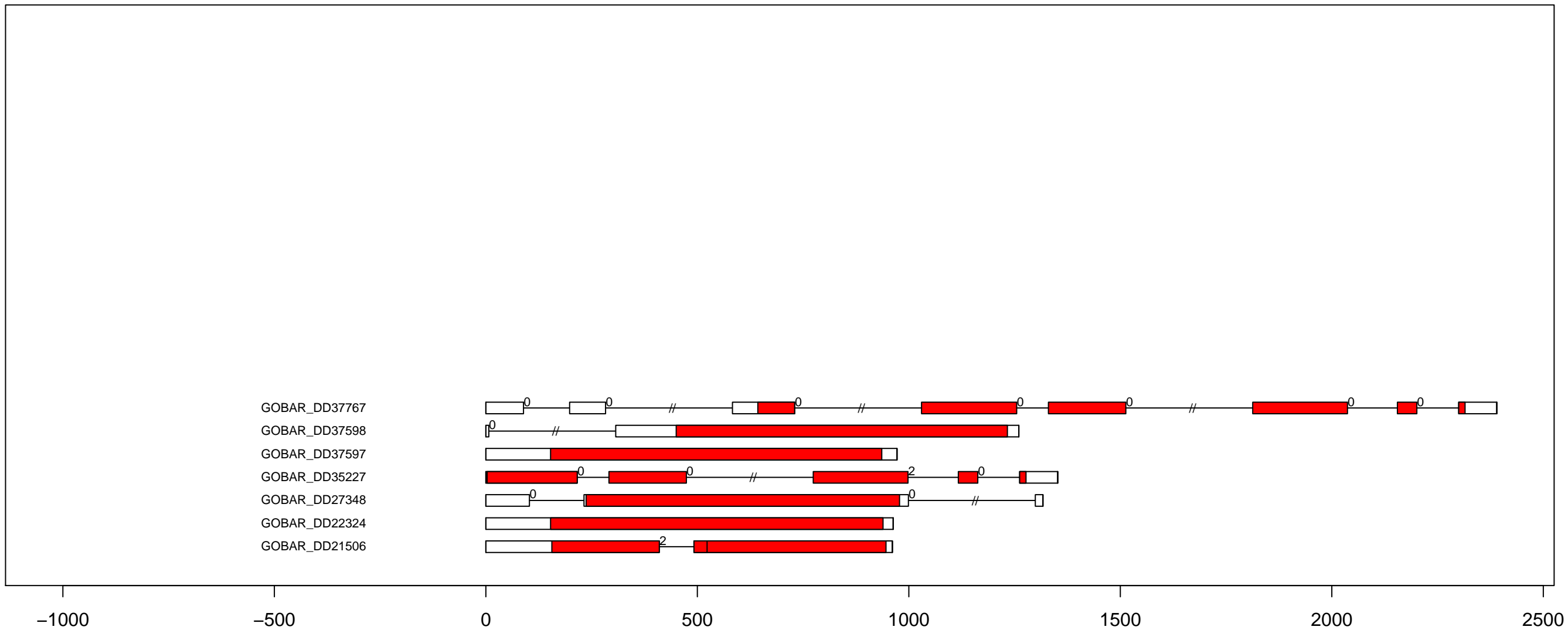
GOBAR_DD28897
GOBAR_DD19995
GOBAR_AA32147



G.ba STE_STE7 exon-intron and domain diagram (part 1)



G.ba STE_STE7 exon-intron and domain diagram (part 2)



G.ba STE_STE-PI exon-intron and domain diagram (all)

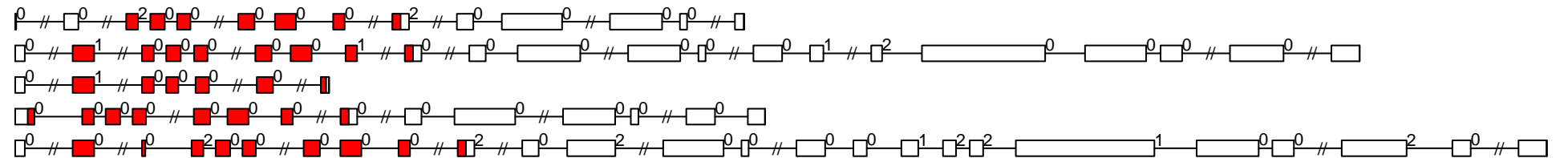
GOBAR_DD24292

GOBAR_DD05005

GOBAR_AA34700

GOBAR_AA18638

GOBAR_AA05264



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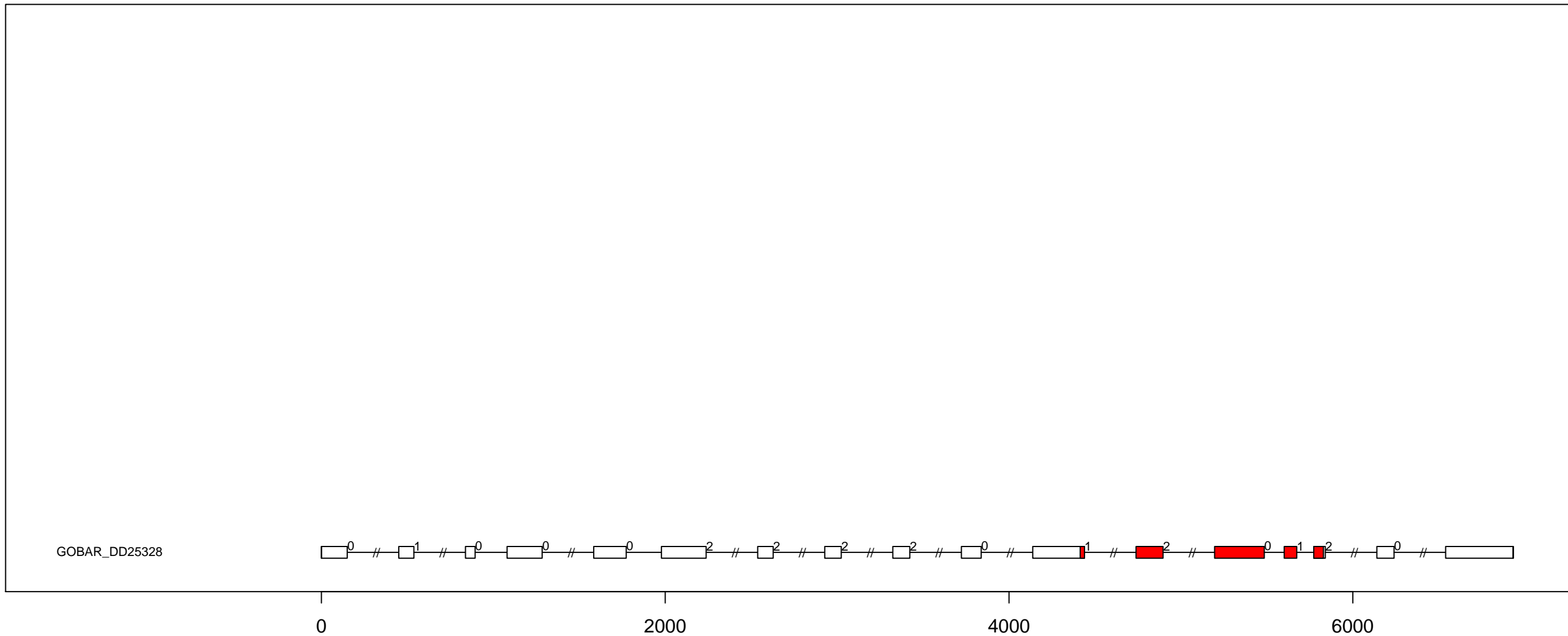
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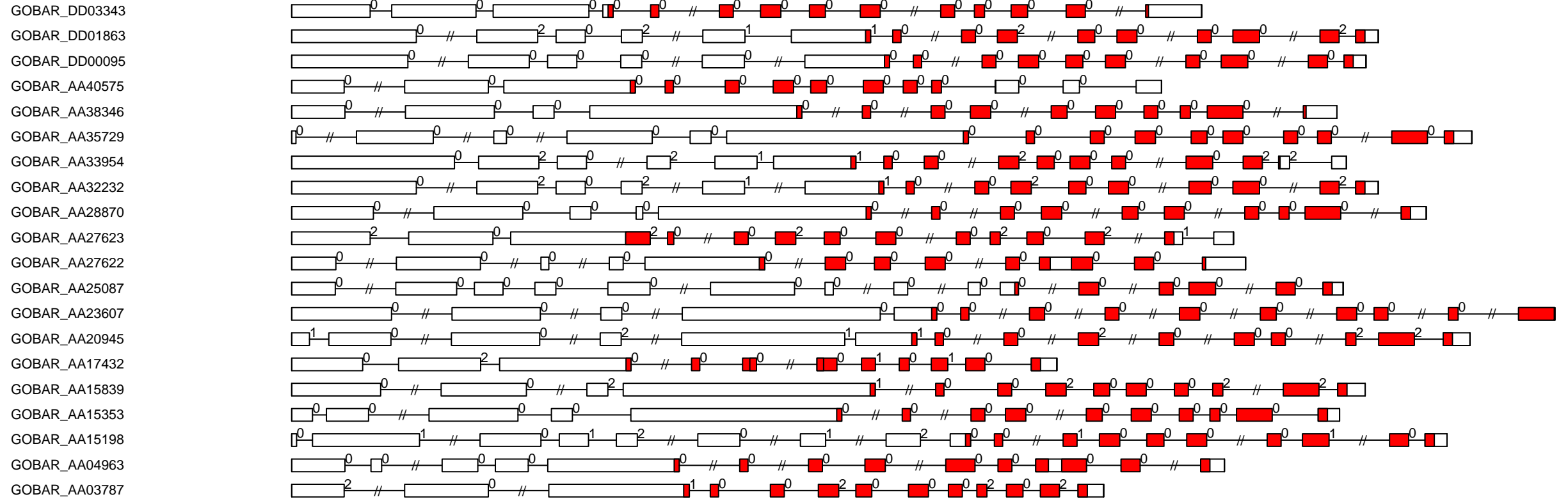
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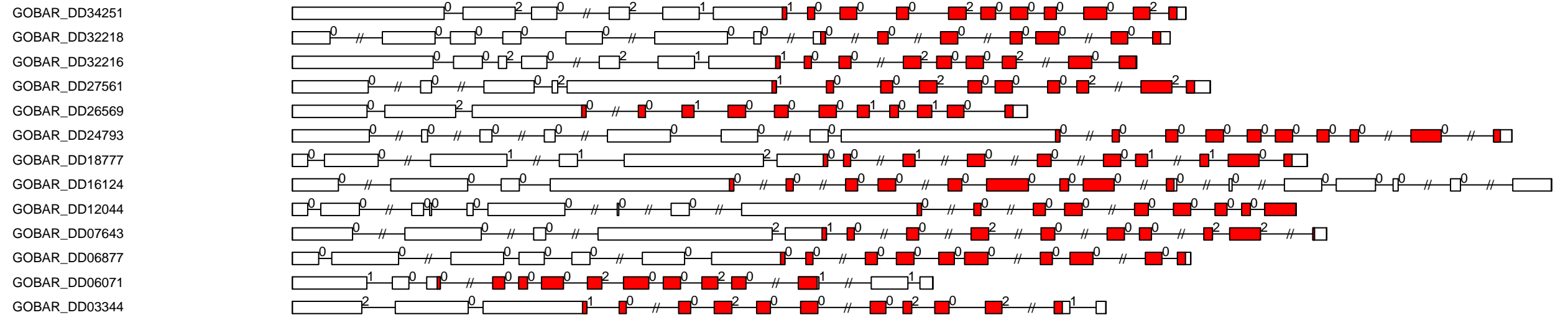
G.ba TKL_CTRL1-DRK-1 exon-intron and domain diagram (all)



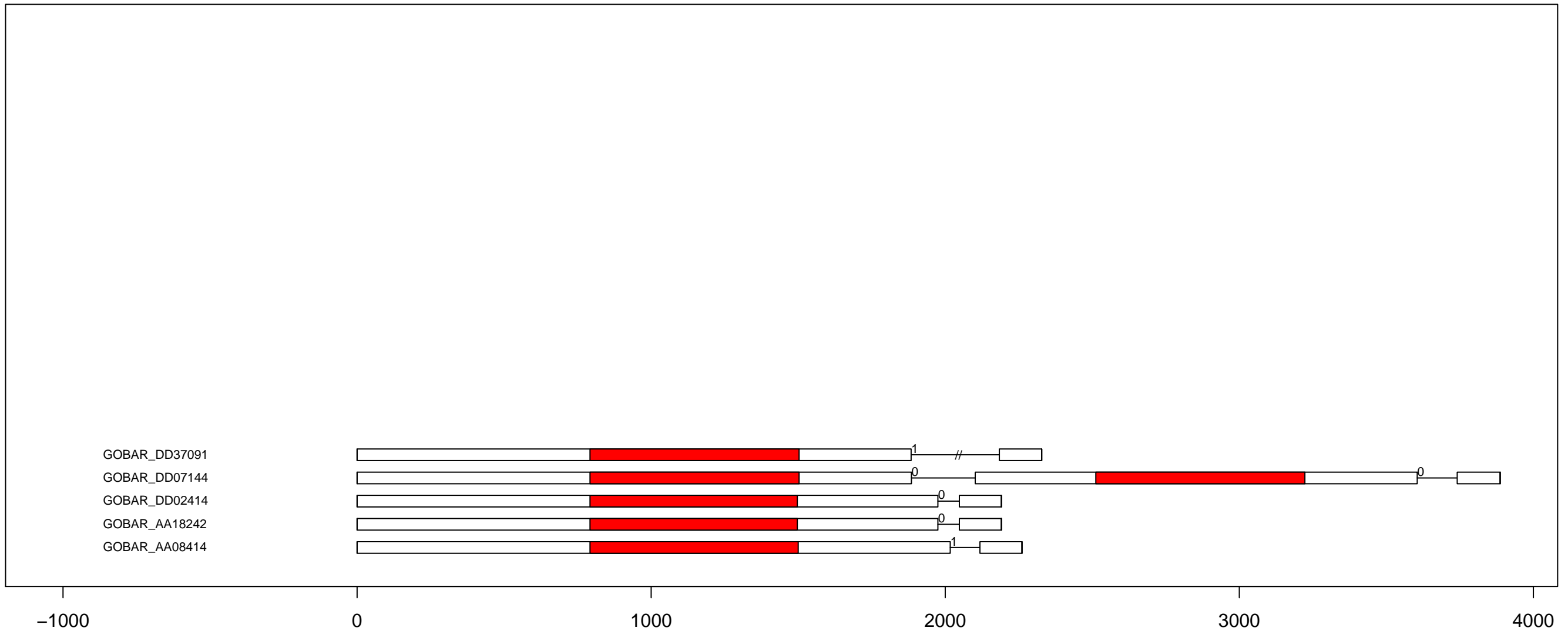
G.ba TKL_CTR1-DRK-2 exon-intron and domain diagram (part 1)



G.ba TKL_CTR1-DRK-2 exon-intron and domain diagram (part 2)

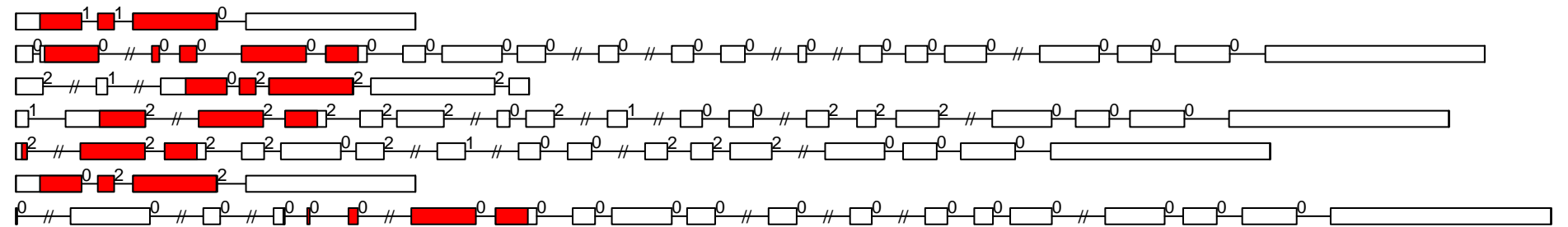


G.ba TKL_Gdt exon-intron and domain diagram (all)



G.ba TKL-PI-1 exon-intron and domain diagram (all)

GOBAR_DD23840
GOBAR_DD22139
GOBAR_DD11709
GOBAR_DD01308
GOBAR_AA38342
GOBAR_AA31170
GOBAR_AA19497



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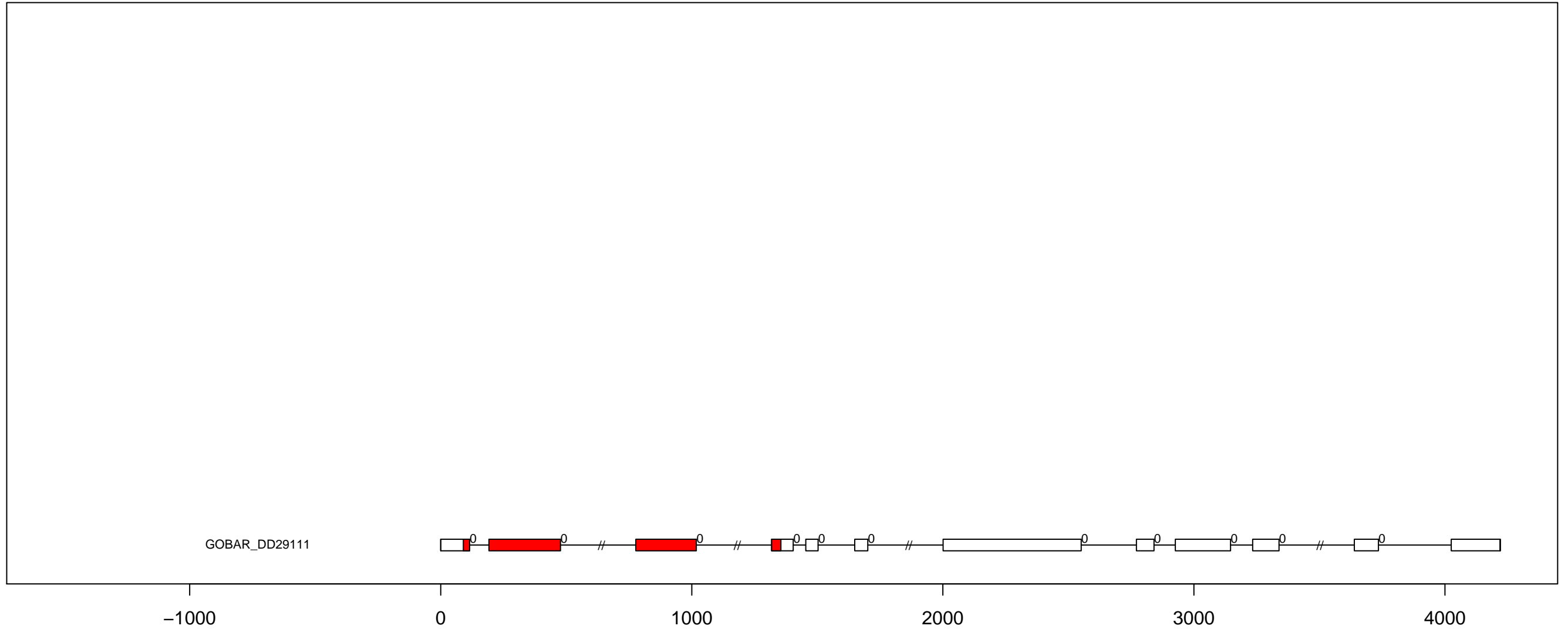
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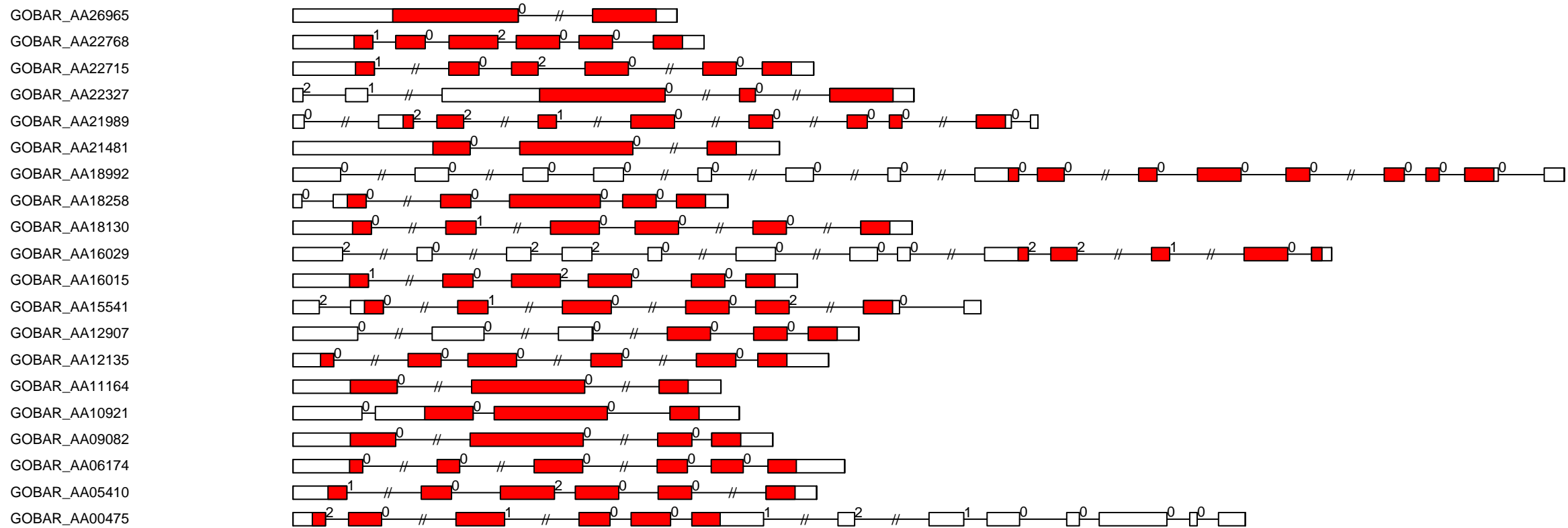
G.ba TKL-PI-2 exon-intron and domain diagram (all)



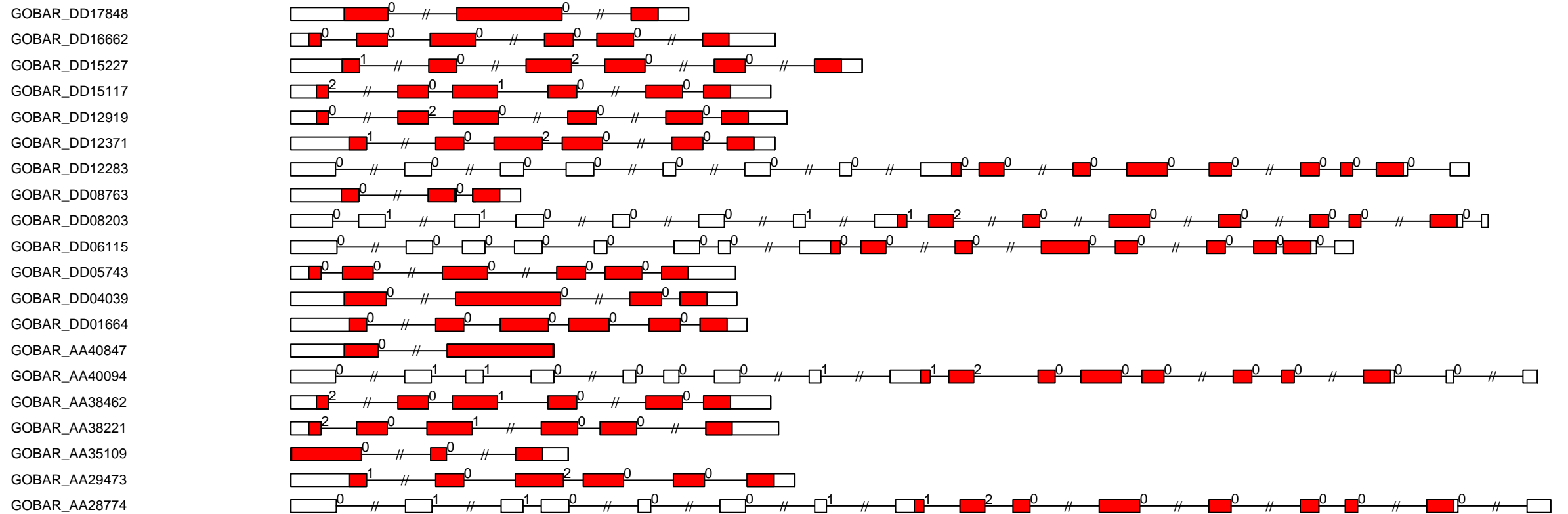
G.ba TKL-PI-3 exon-intron and domain diagram (all)



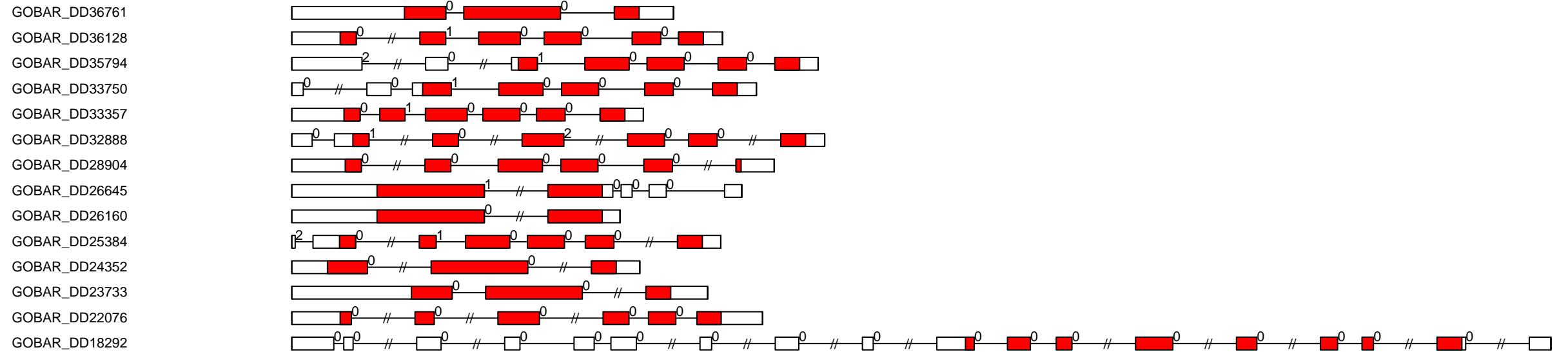
G.ba TKL-PI-4 exon-intron and domain diagram (part 1)



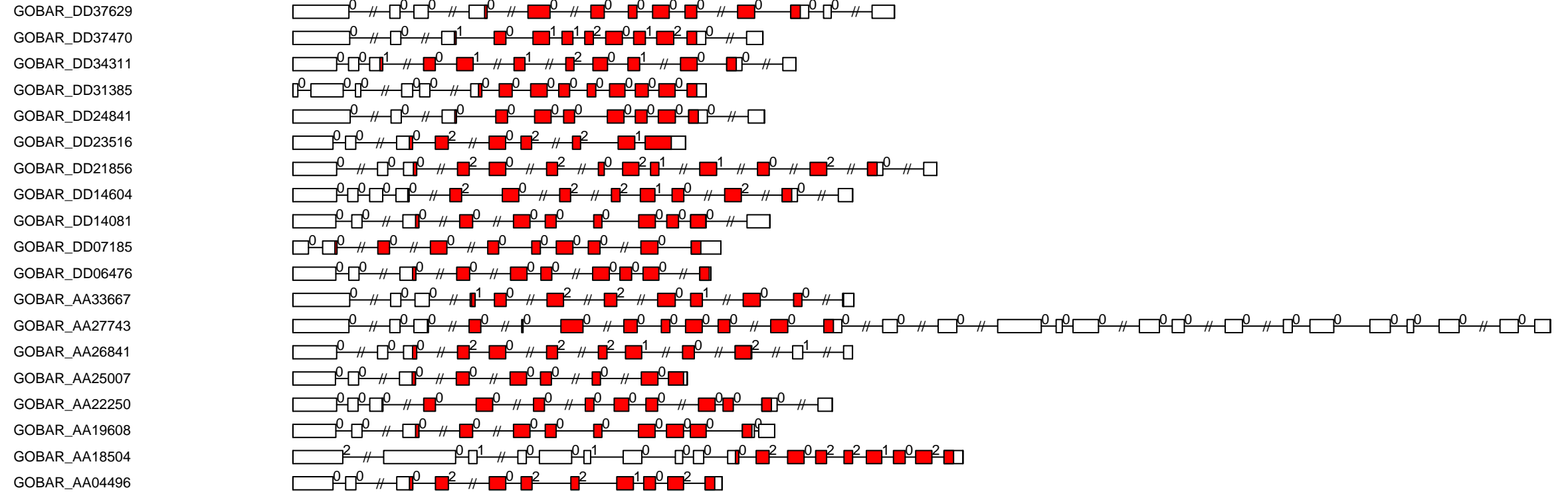
G.ba TKL-PI-4 exon-intron and domain diagram (part 2)



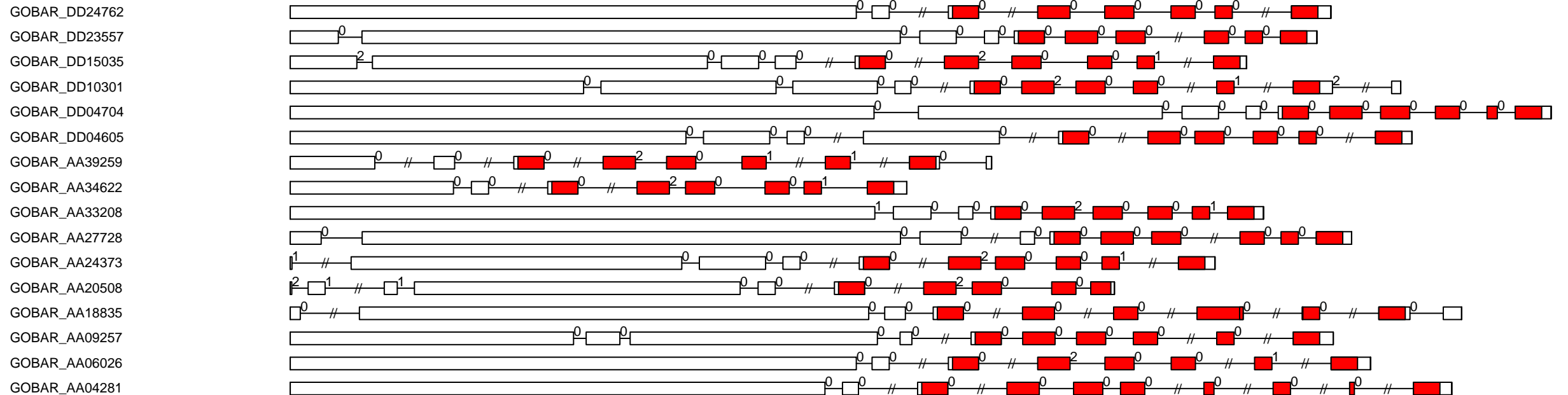
G.ba TKL-PI-4 exon-intron and domain diagram (part 3)



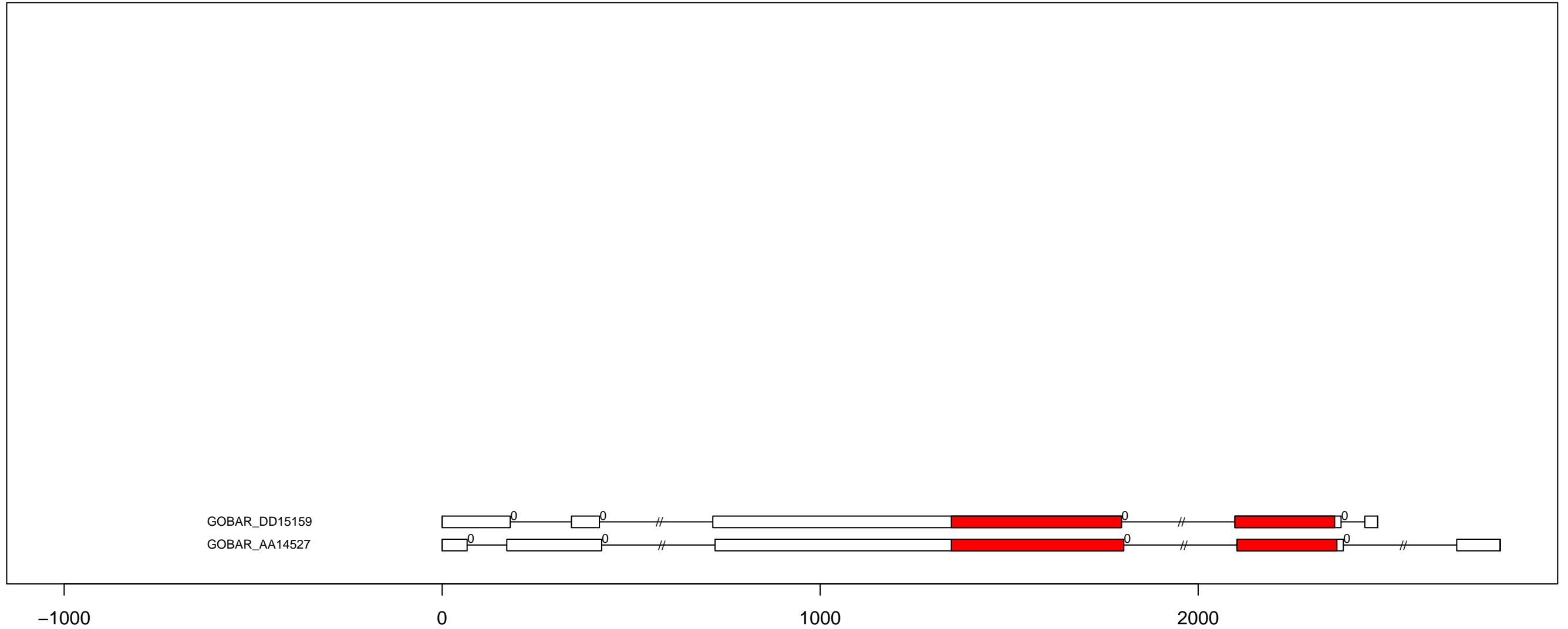
G.ba TKL-PI-5 exon-intron and domain diagram (all)



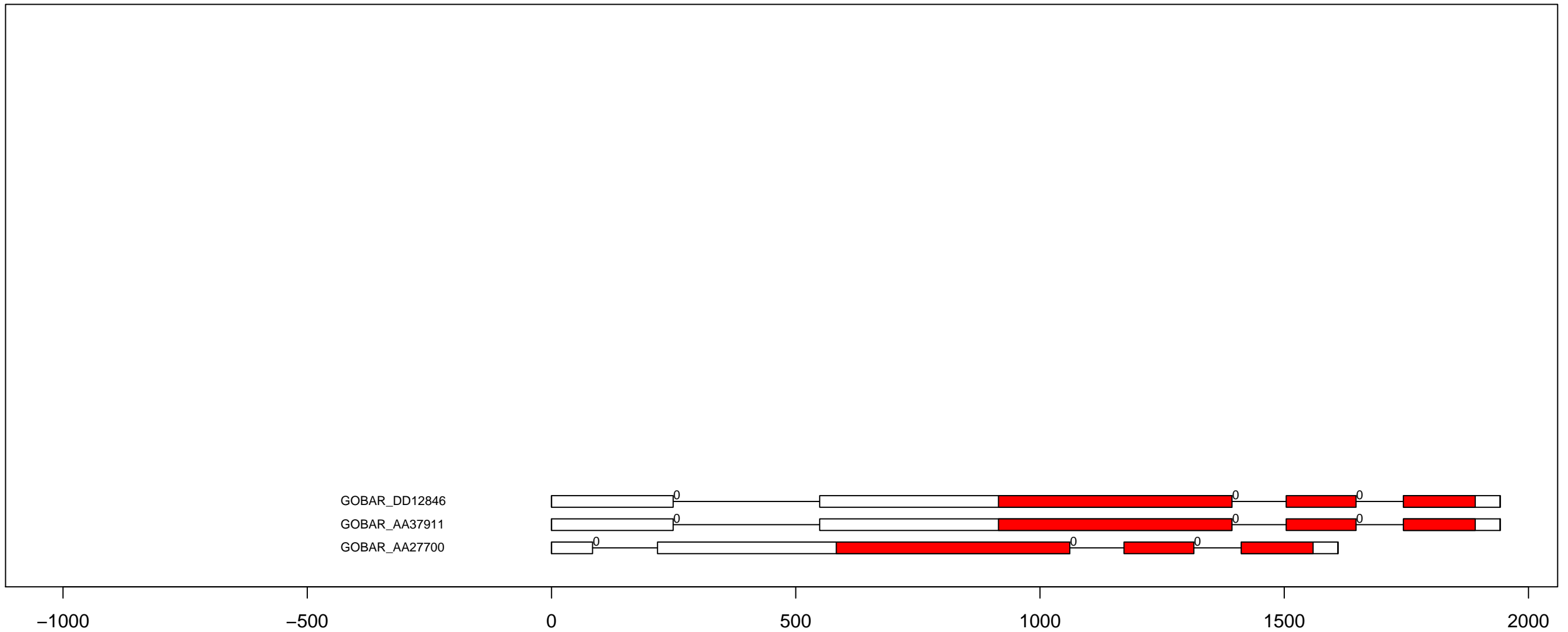
G.ba TKL-PI-6 exon-intron and domain diagram (all)



G.ba TKL-PI-7 exon-intron and domain diagram (all)

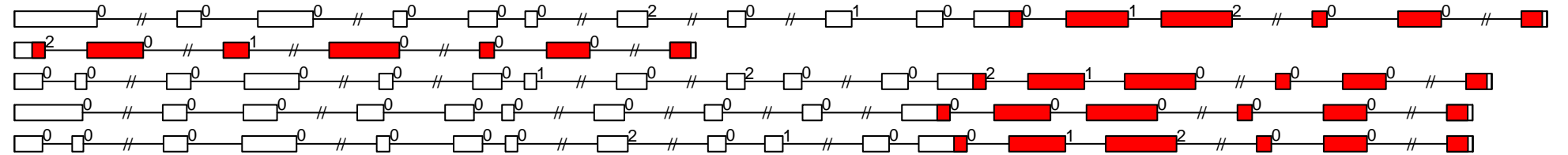


G.ba TKL-PI-8 exon-intron and domain diagram (all)



G.ba TLK exon-intron and domain diagram (all)

GOBAR_DD34016
GOBAR_DD30036
GOBAR_DD01926
GOBAR_AA26245
GOBAR_AA06122



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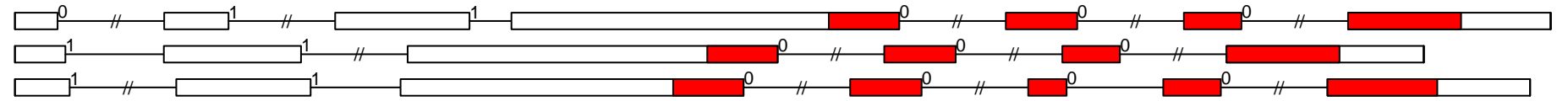
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G.ba TTK exon-intron and domain diagram (all)

GOBAR_DD09503
GOBAR_DD09158
GOBAR_AA01825



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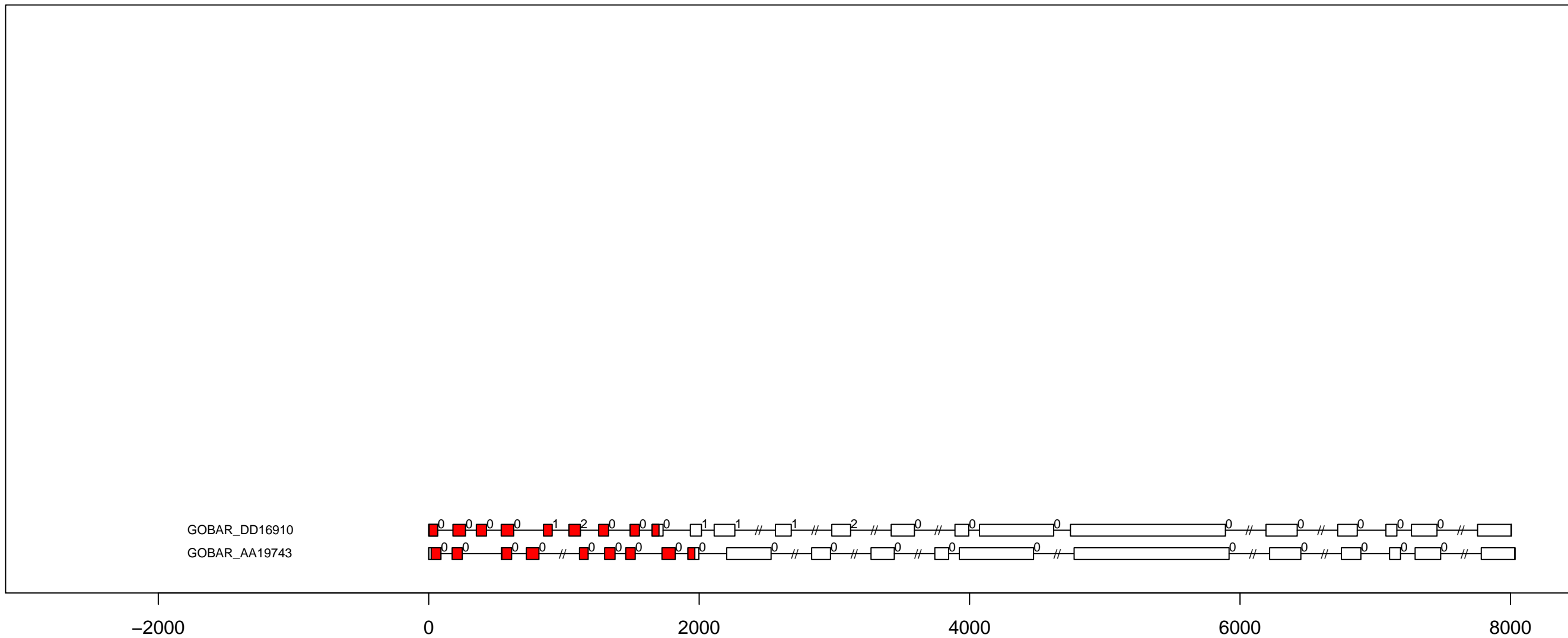
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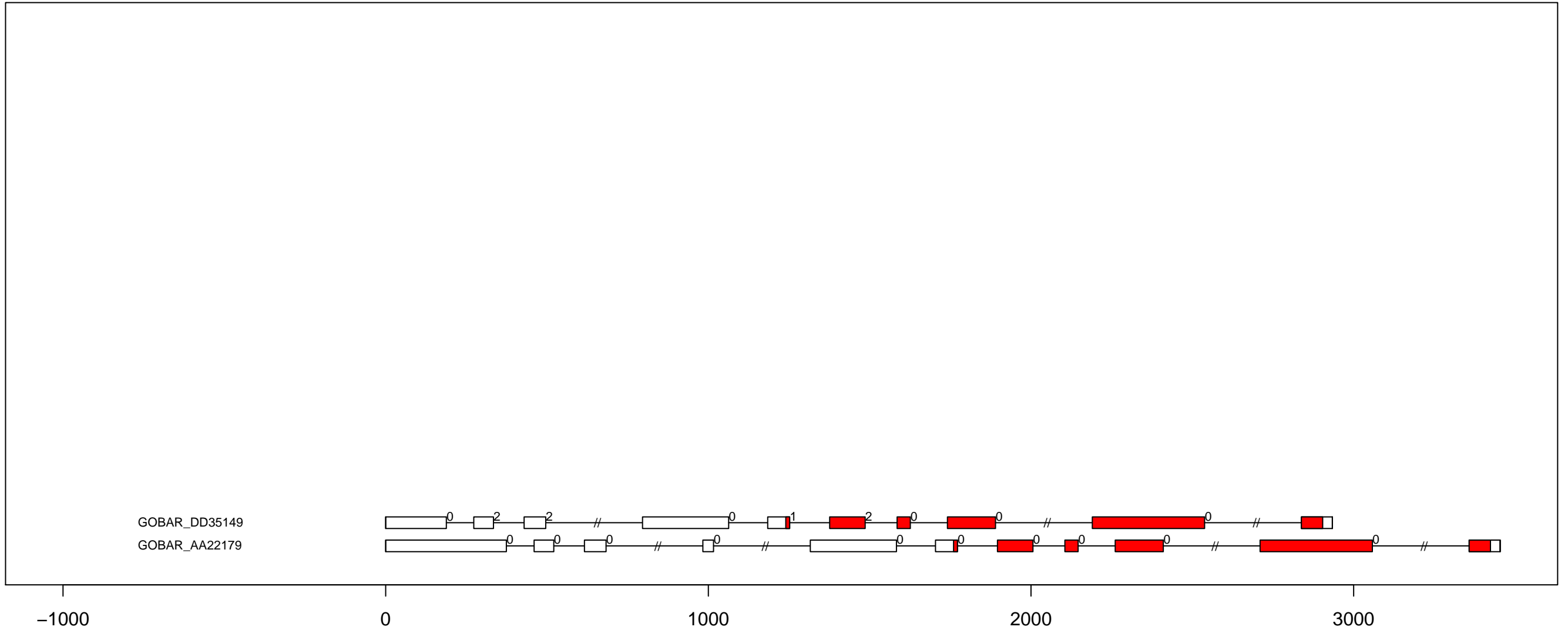
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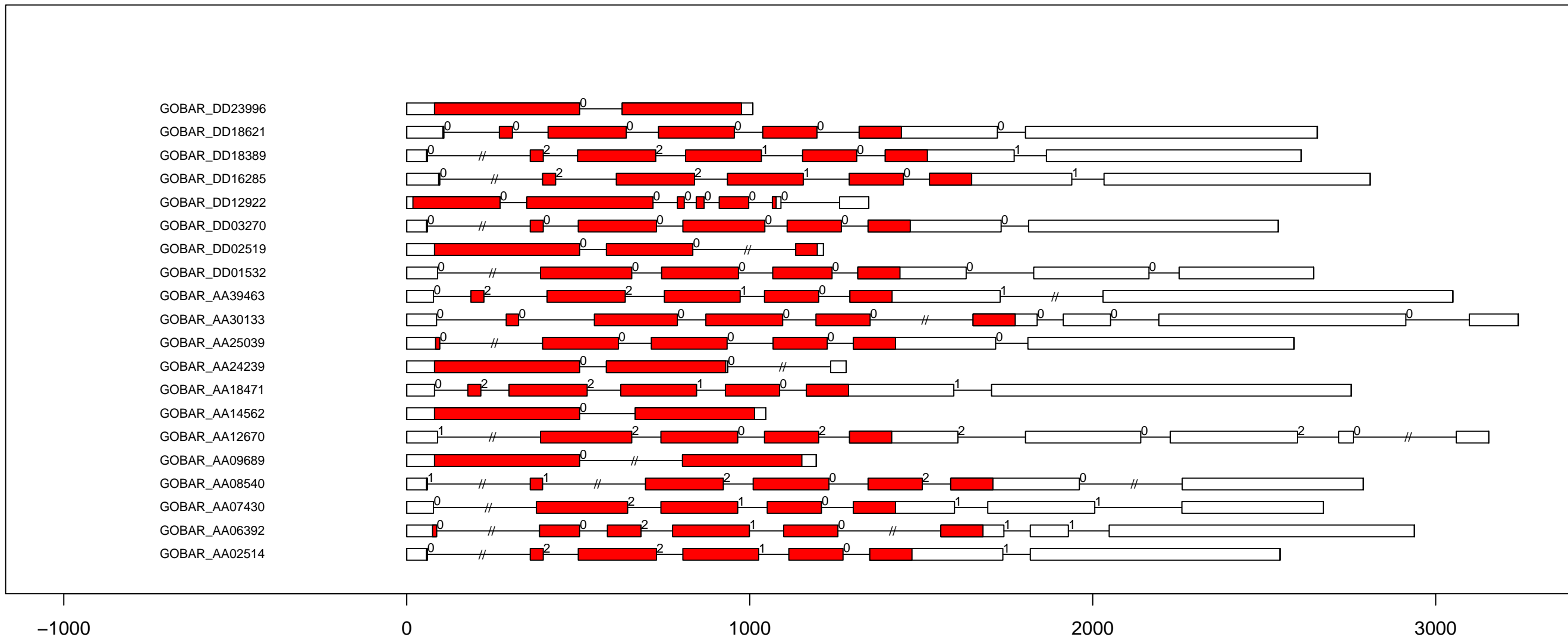
G.ba ULK_Fused exon-intron and domain diagram (all)



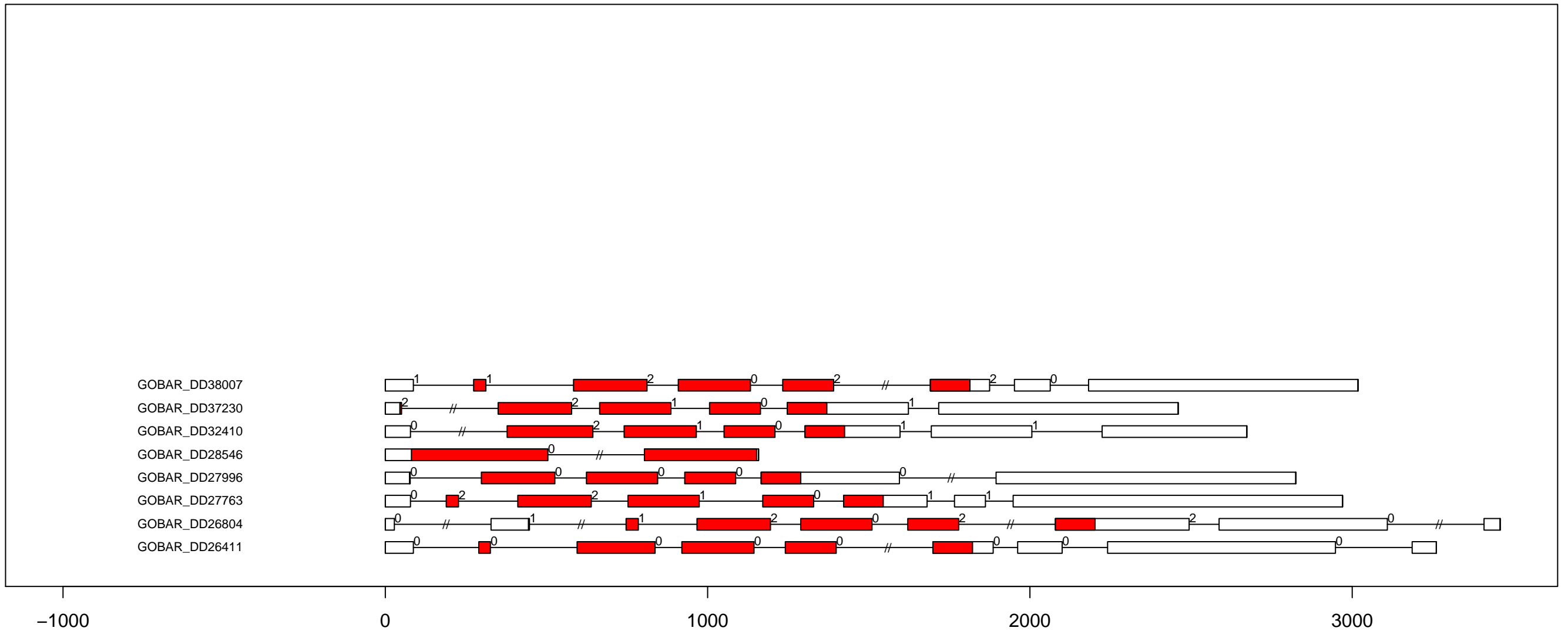
G.ba WEE exon-intron and domain diagram (all)



G.ba WNK_NRBP exon-intron and domain diagram (part 1)

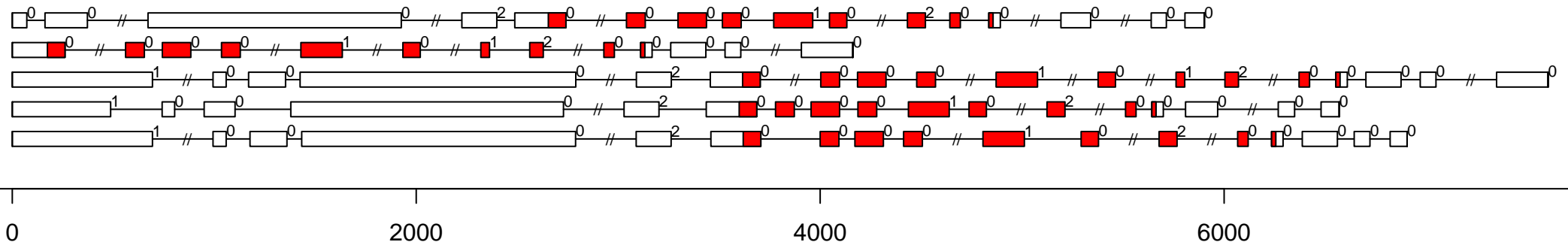


G.ba WNK_NRBP exon-intron and domain diagram (part 2)

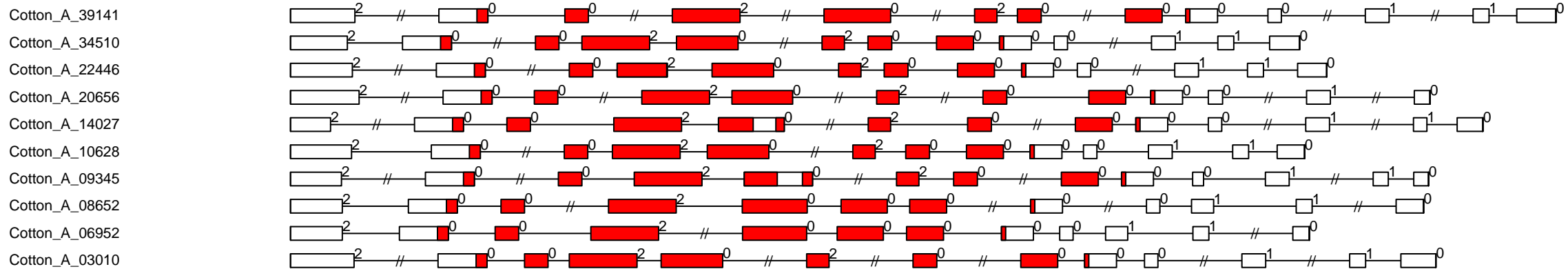


G.ar AGC_MAST exon-intron and domain diagram (all)

Cotton_A_13739
Cotton_A_13057
Cotton_A_13056
Cotton_A_10287
Cotton_A_07615



G.ar AGC_NDR exon-intron and domain diagram (all)



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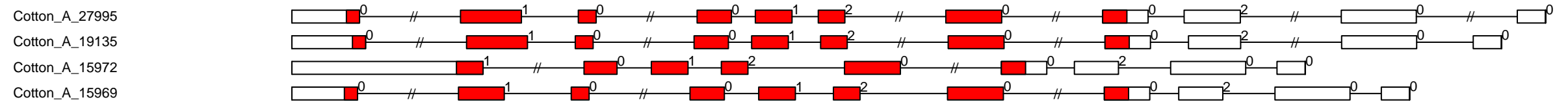
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G.ar AGC_PDK1 exon-intron and domain diagram (all)



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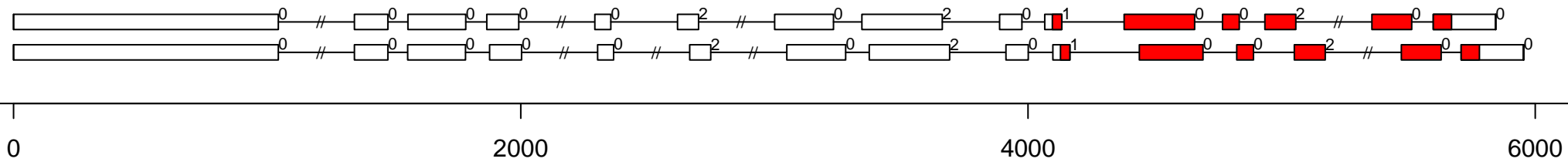
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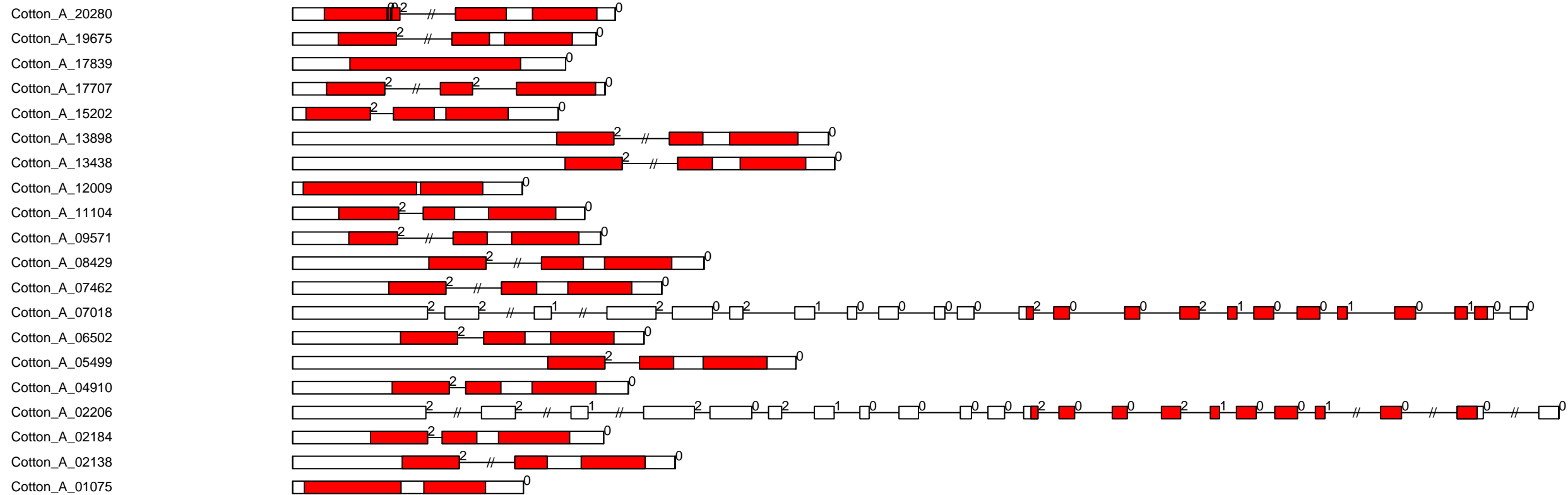
G.ar AGC_PKA-PKG exon-intron and domain diagram (all)

Cotton_A_18867

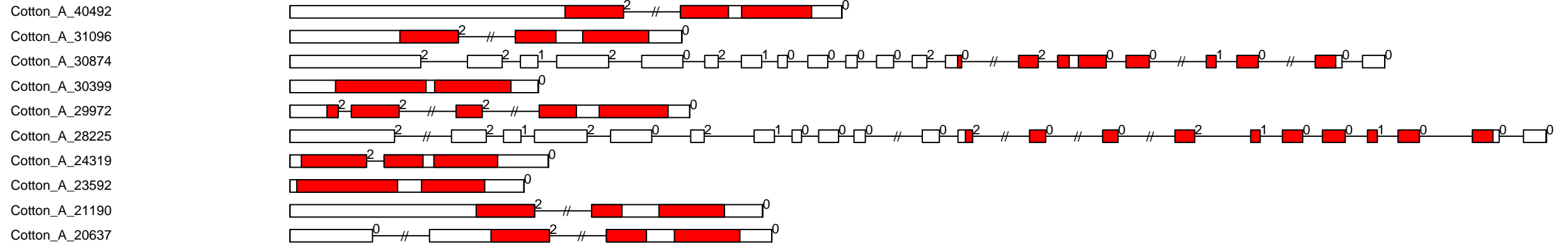
Cotton_A_10339



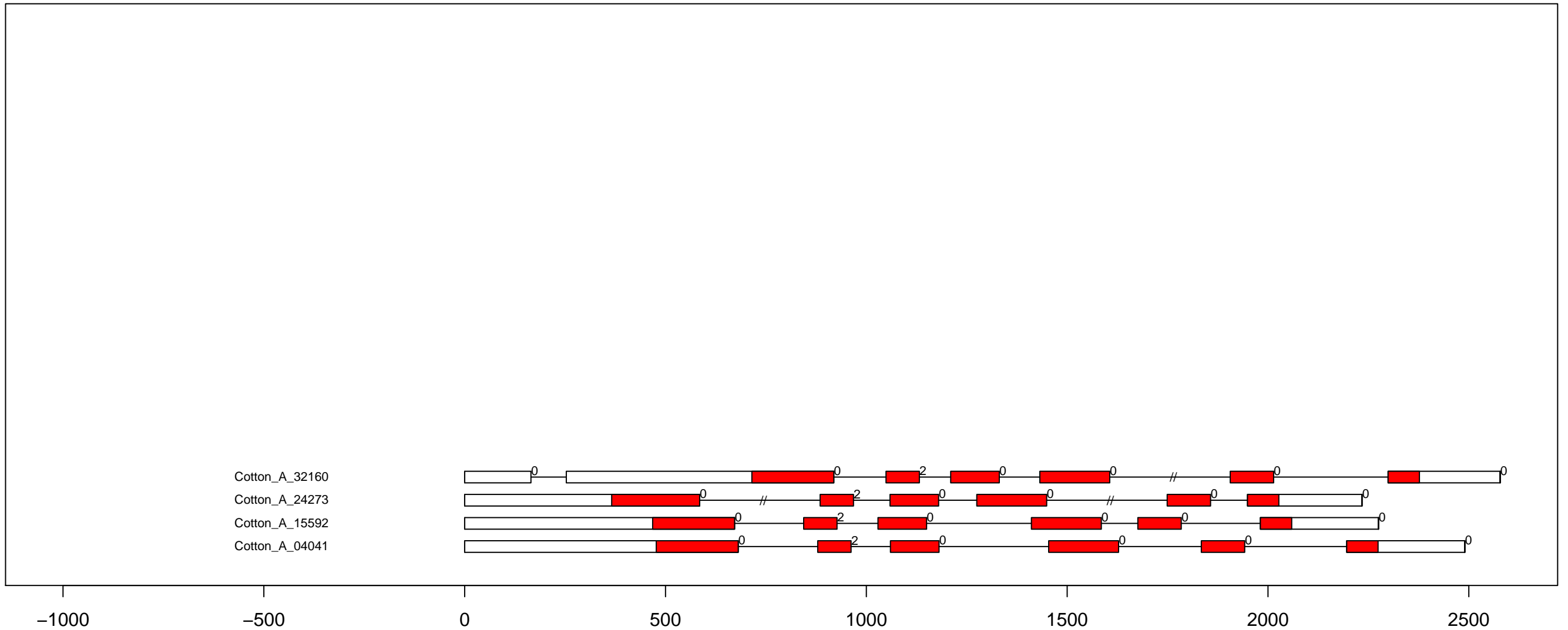
G.ar AGC_RSK-2 exon-intron and domain diagram (part 1)



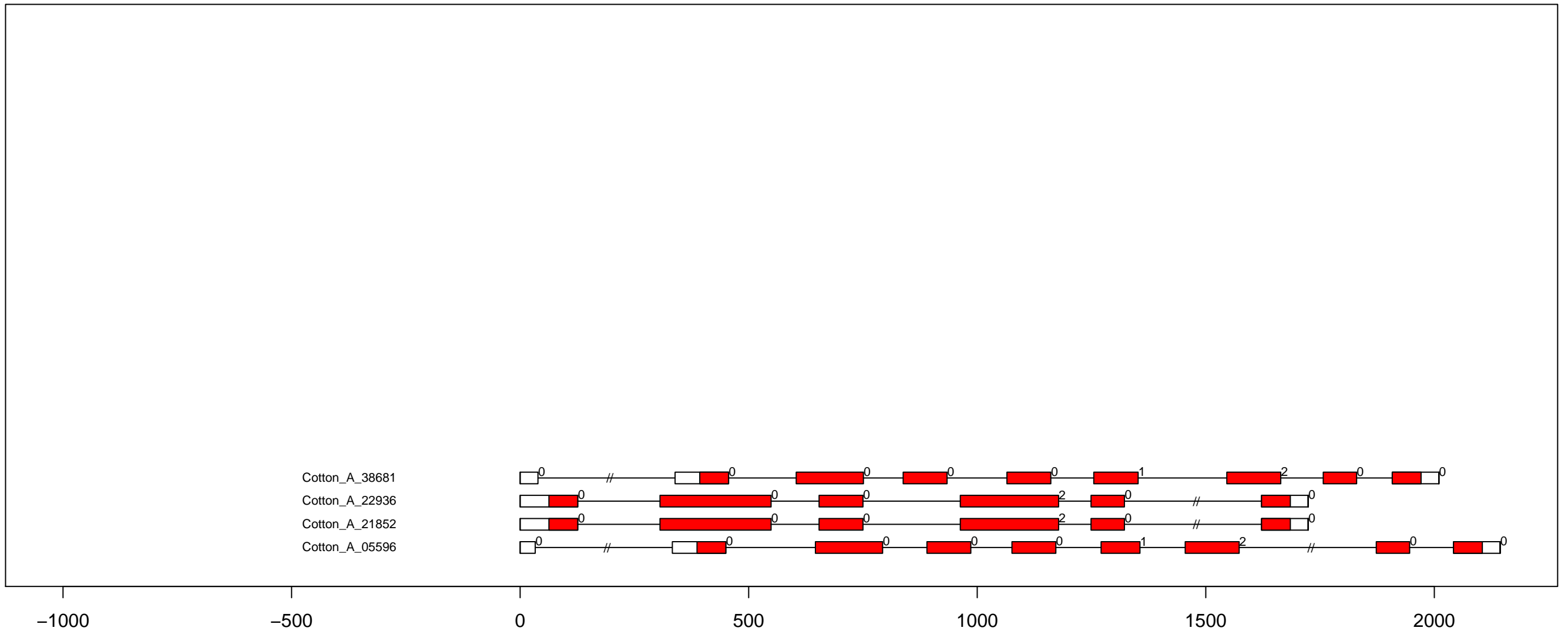
G.ar AGC_RSK-2 exon-intron and domain diagram (part 2)



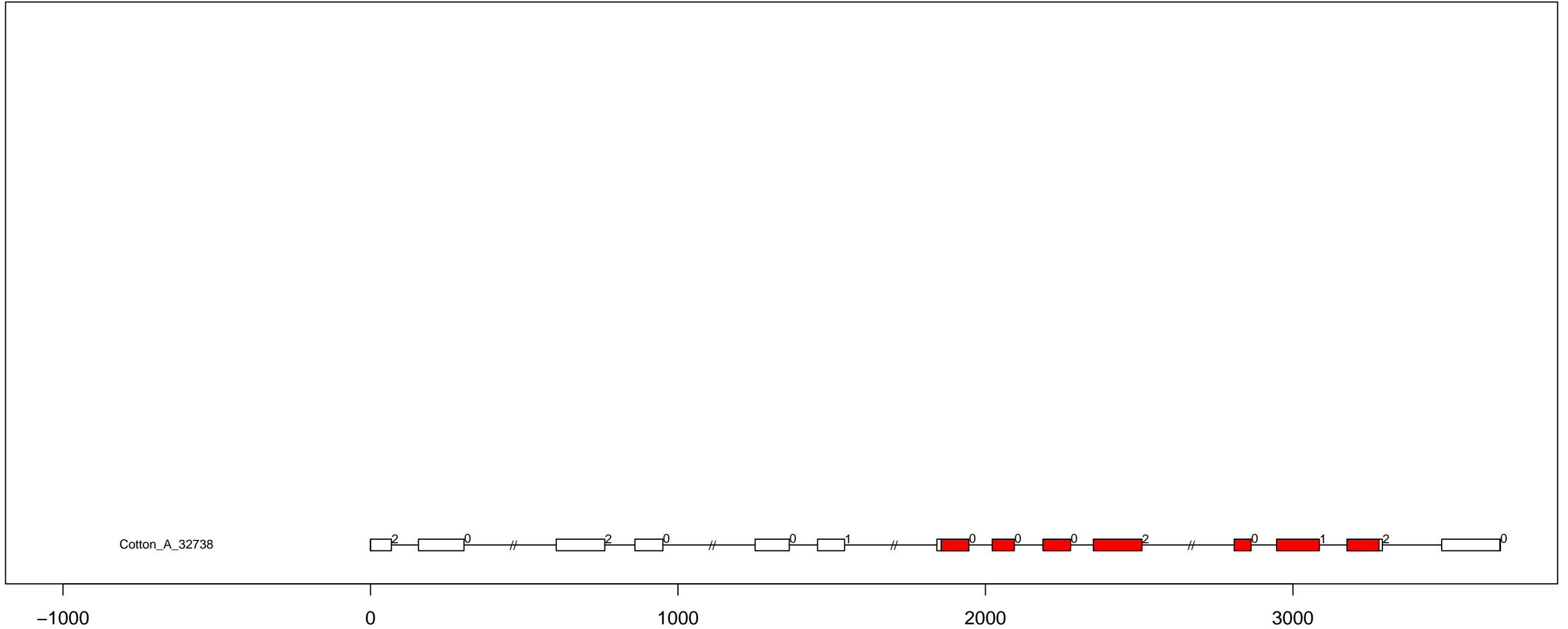
G.ar AGC-PI exon-intron and domain diagram (all)



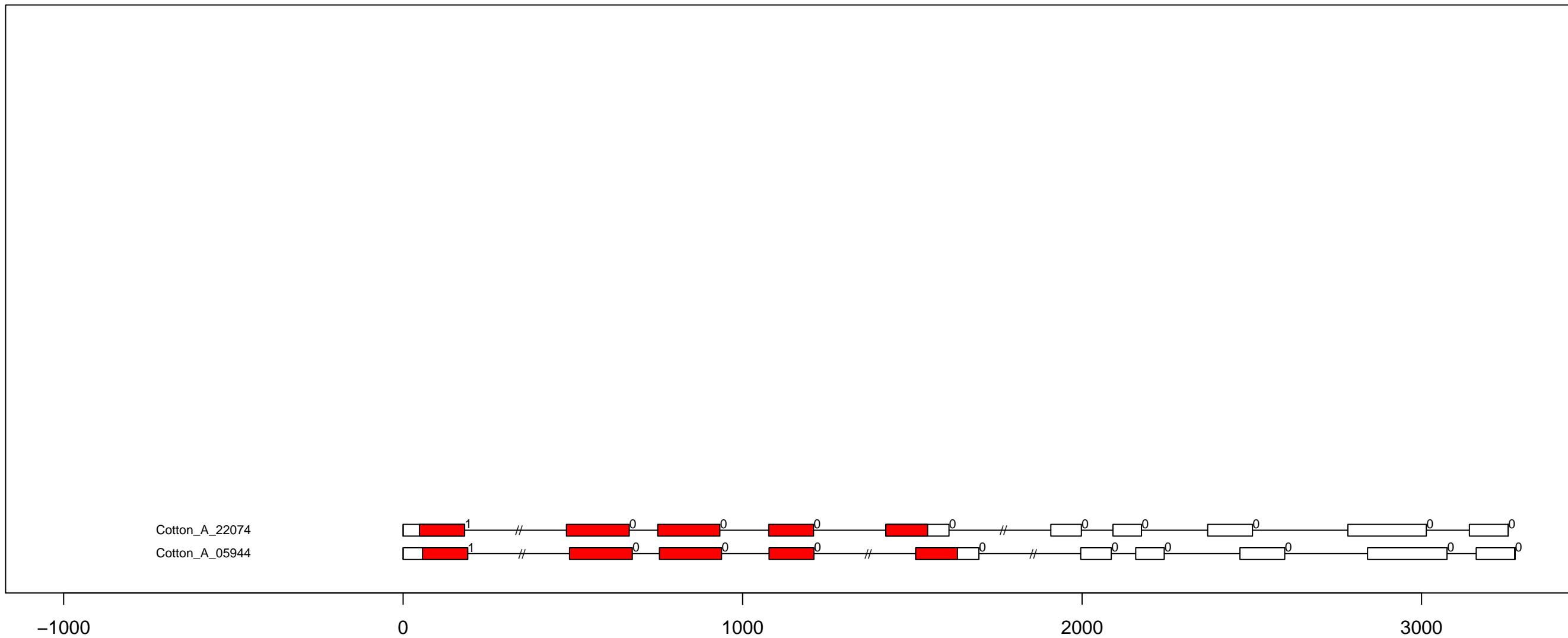
G.ar Aur exon-intron and domain diagram (all)



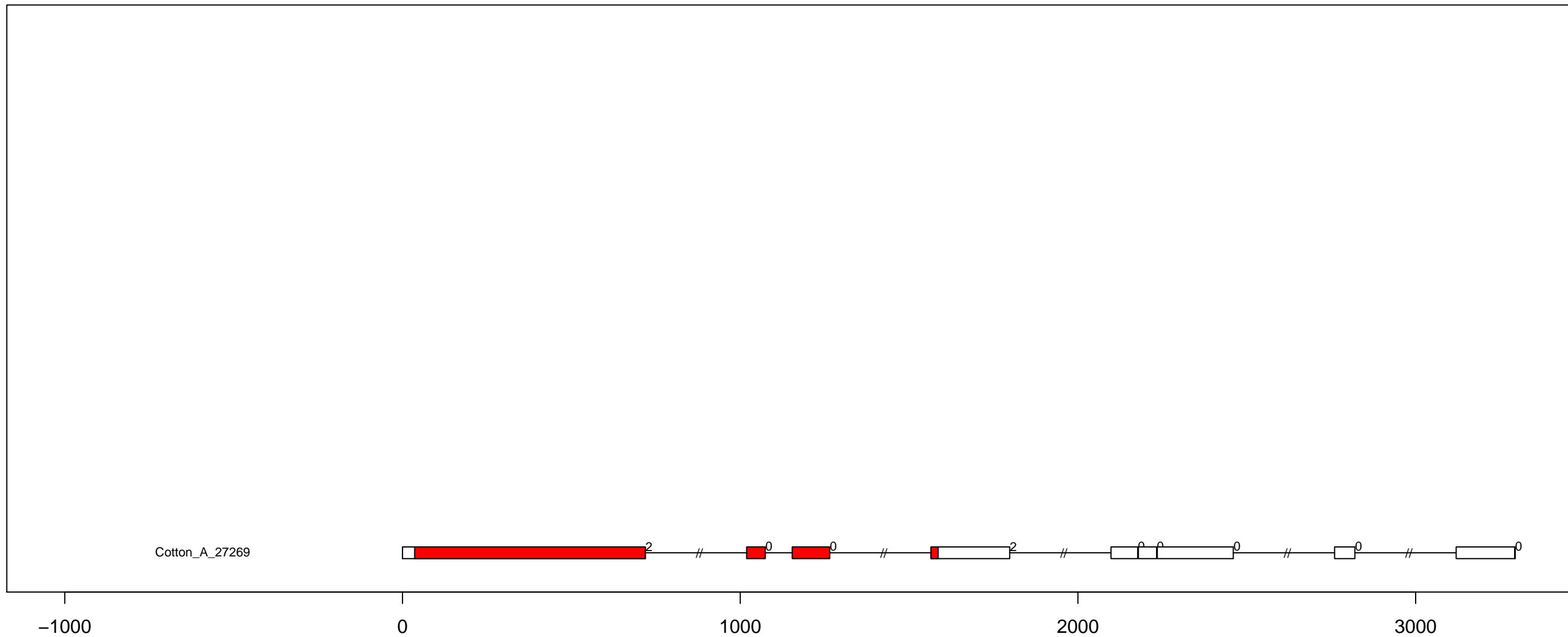
G.ar BUB exon-intron and domain diagram (all)



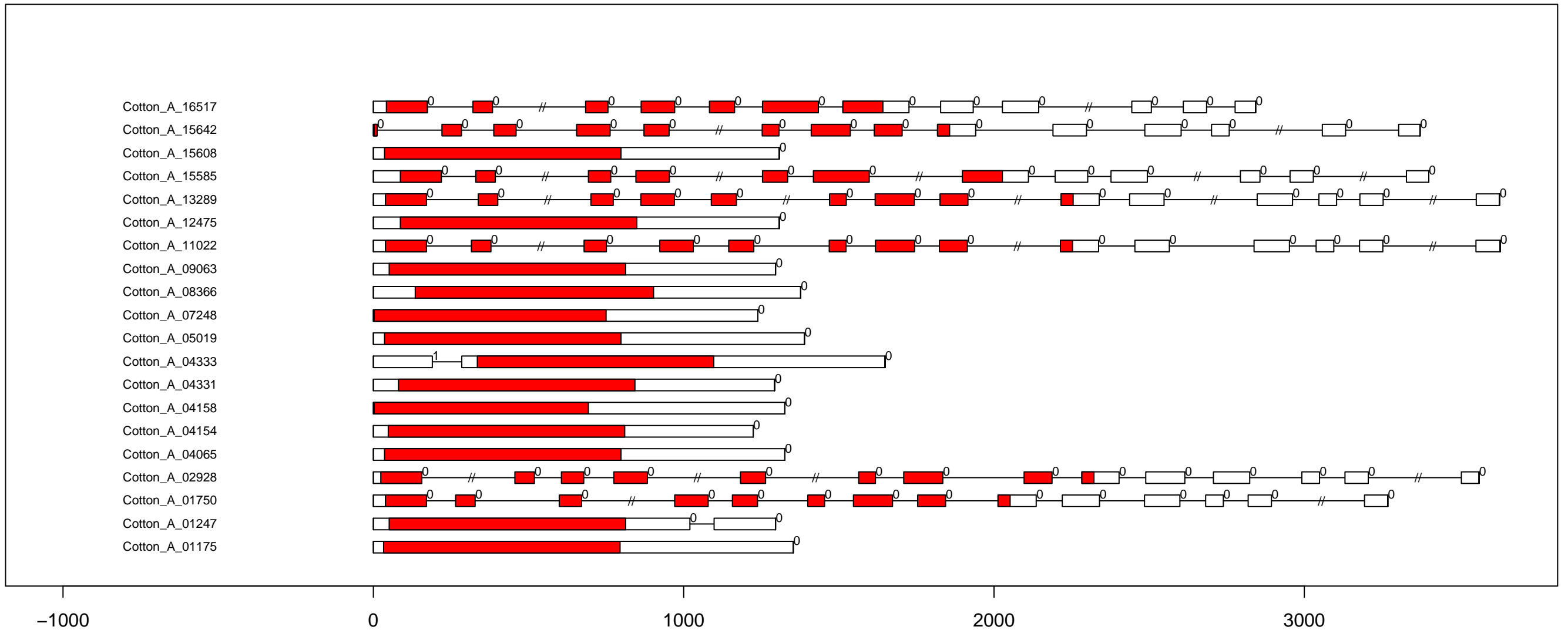
G.ar CAMK_AMPK exon-intron and domain diagram (all)



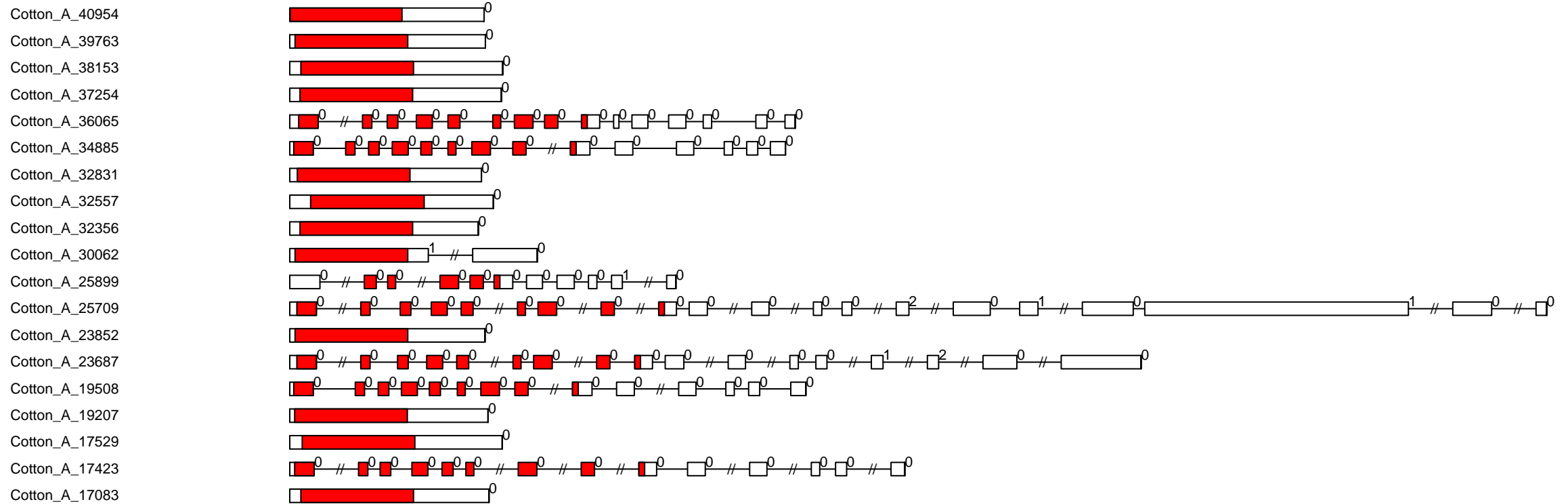
G.ar CAMK_CAMK1-DCAMKL exon-intron and domain diagram (all)



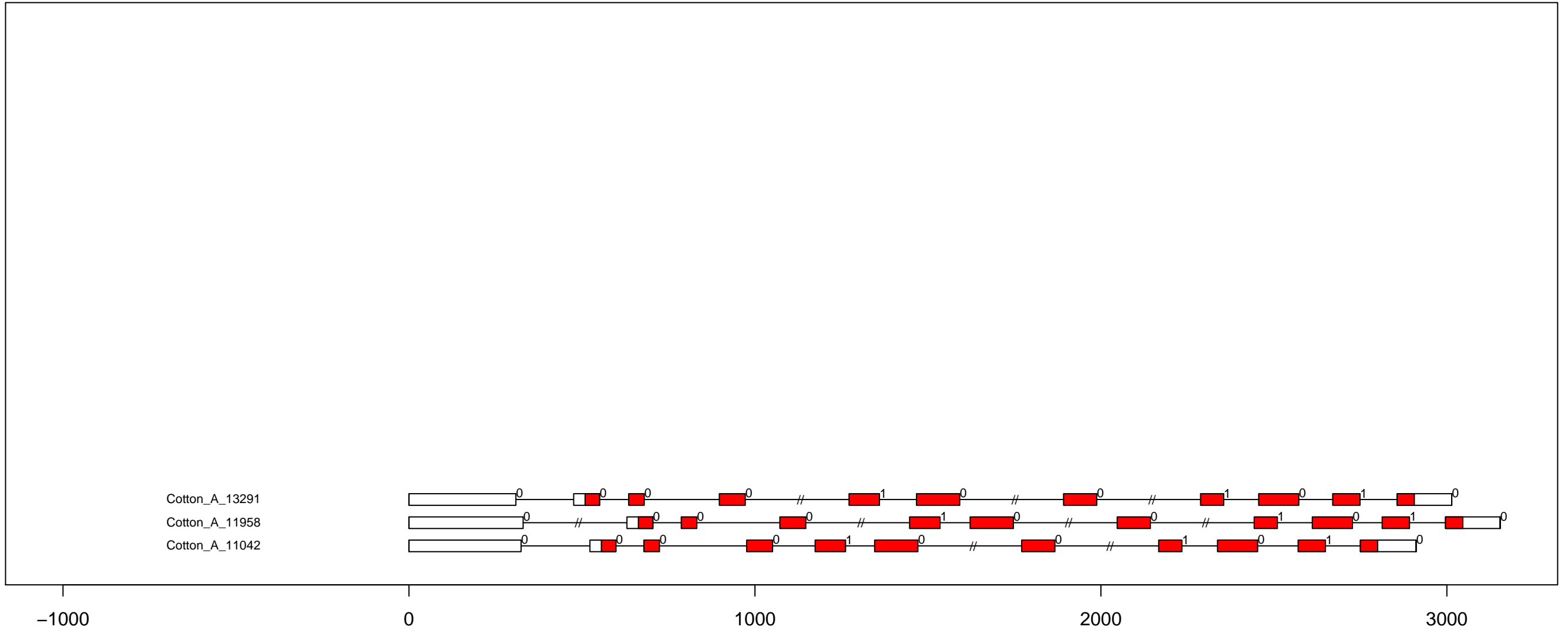
G.ar CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 1)



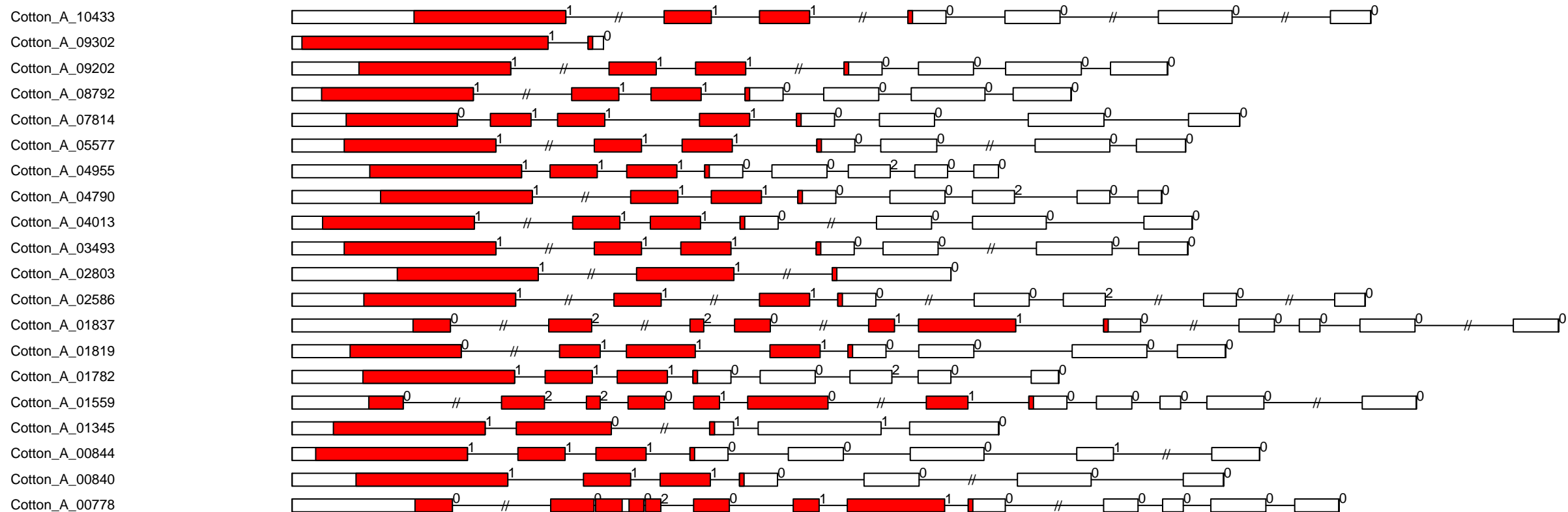
G.ar CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 2)



G.ar CAMK_CAMKL-LKB exon-intron and domain diagram (all)



G.ar CAMK_CDPK exon-intron and domain diagram (part 1)



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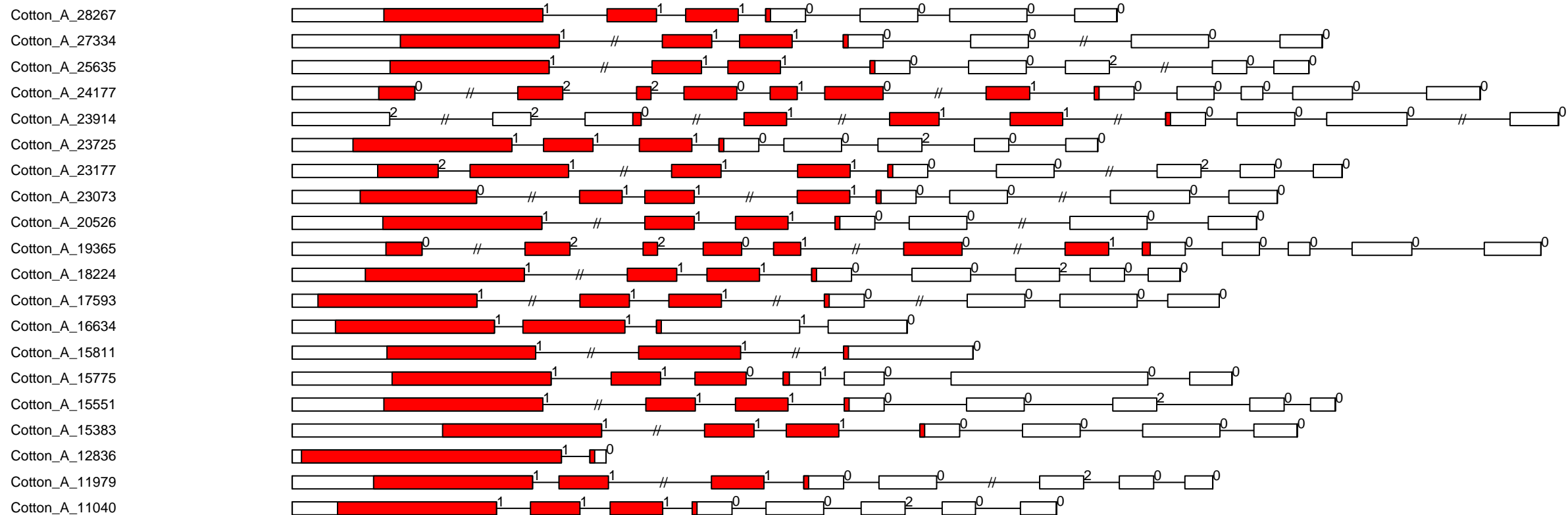
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G.ar CAMK_CDPK exon-intron and domain diagram (part 2)



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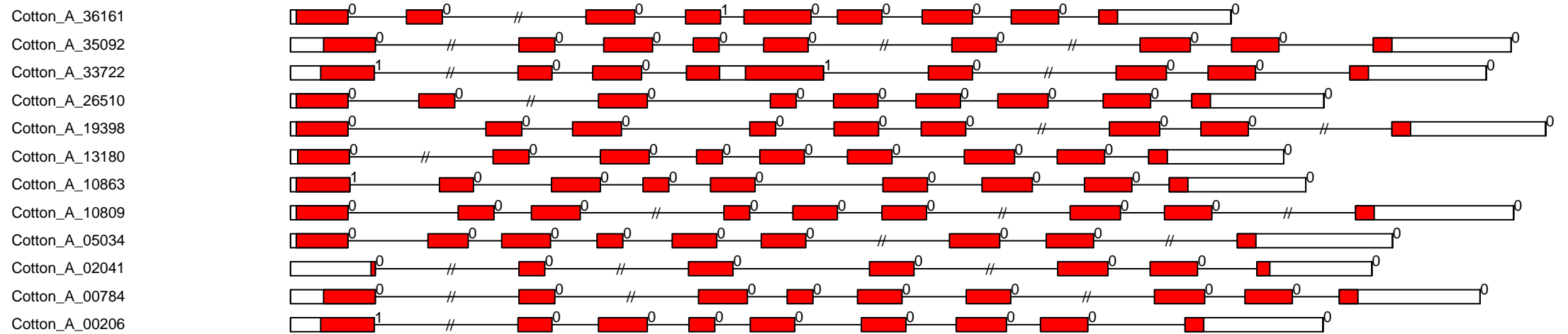
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G.ar CAMK_OST1L exon-intron and domain diagram (all)



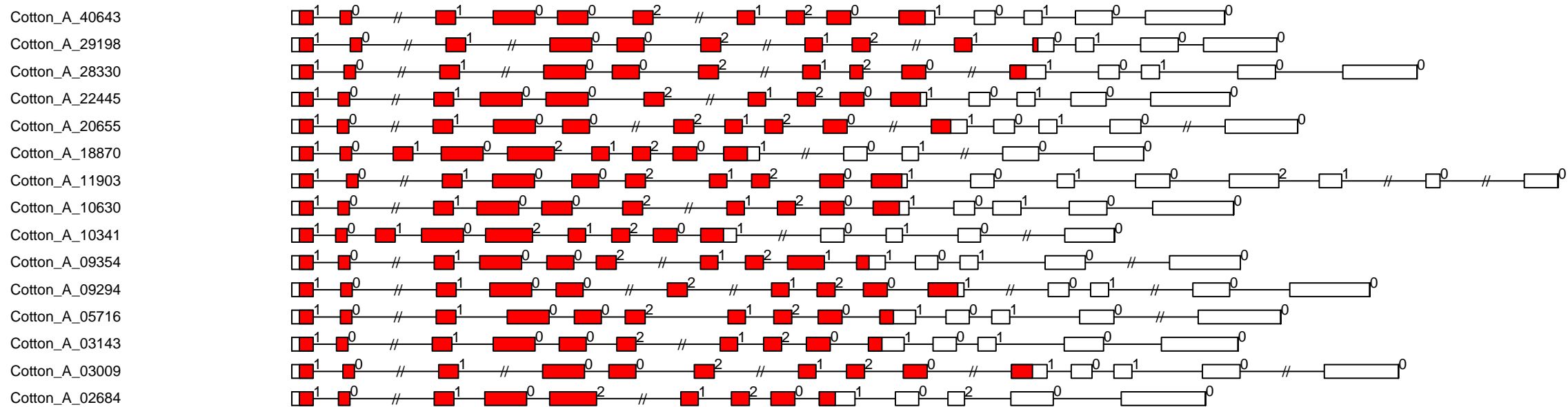
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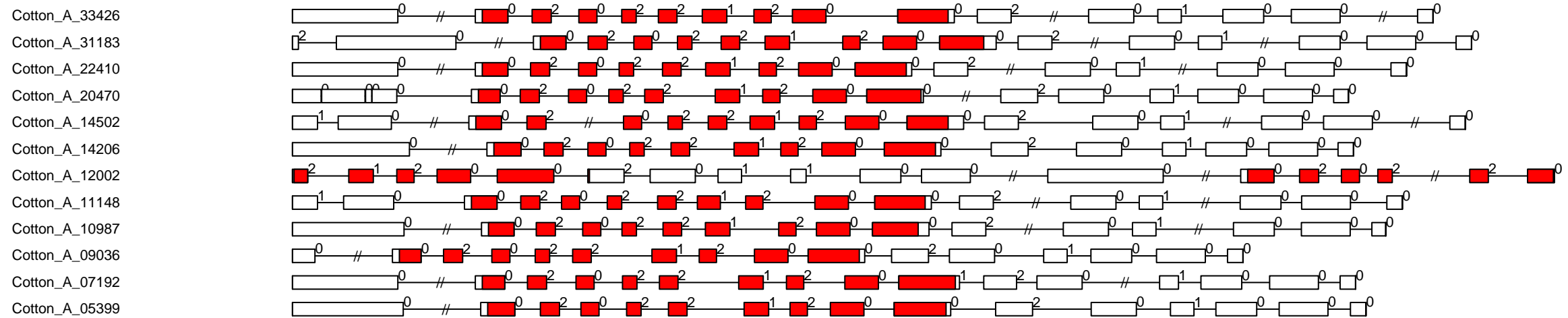
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G.ar CK1_CK1 exon-intron and domain diagram (all)



G.ar CK1_CK1-PI exon-intron and domain diagram (all)



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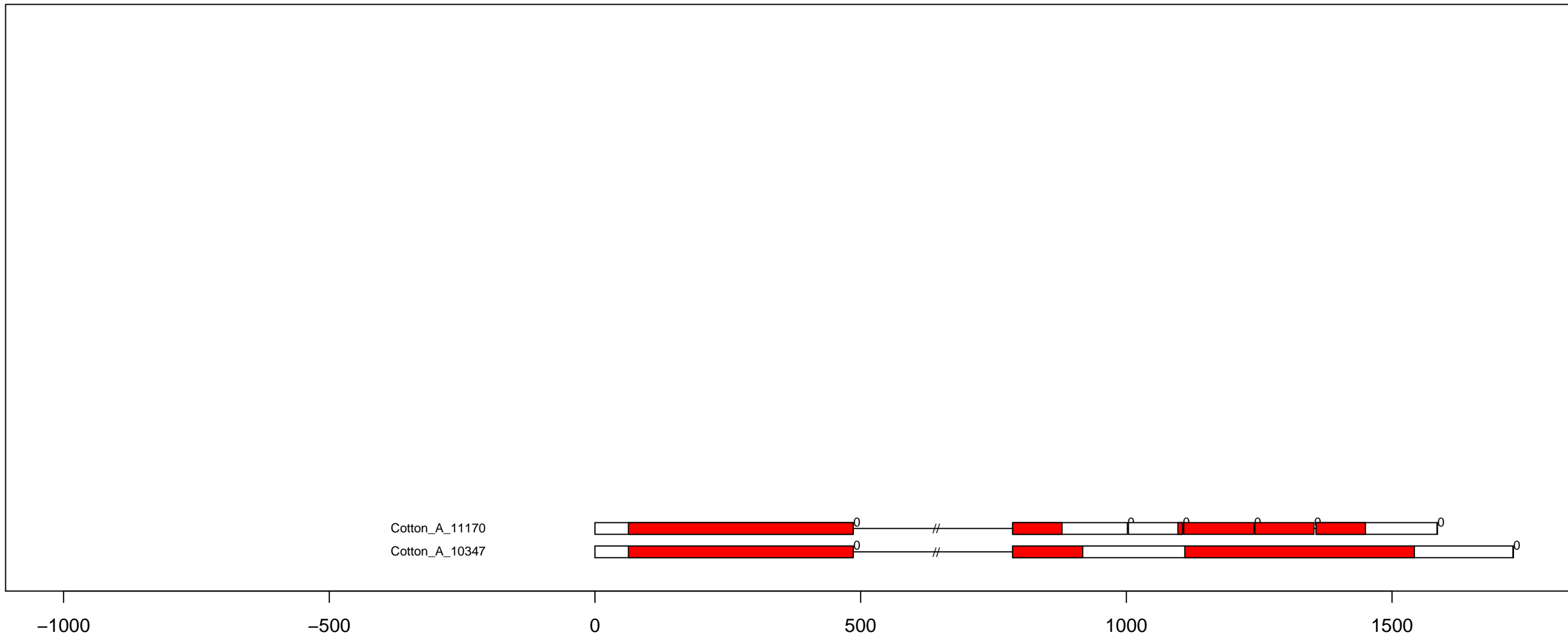
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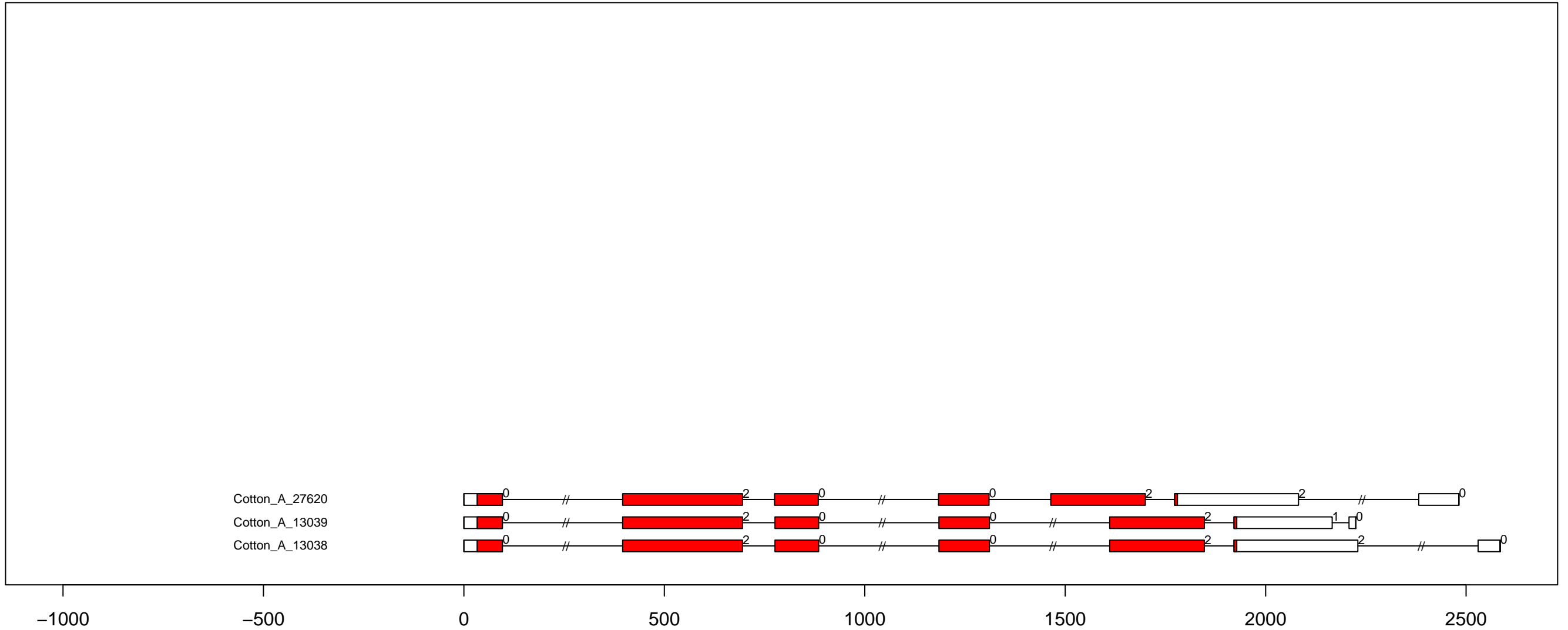
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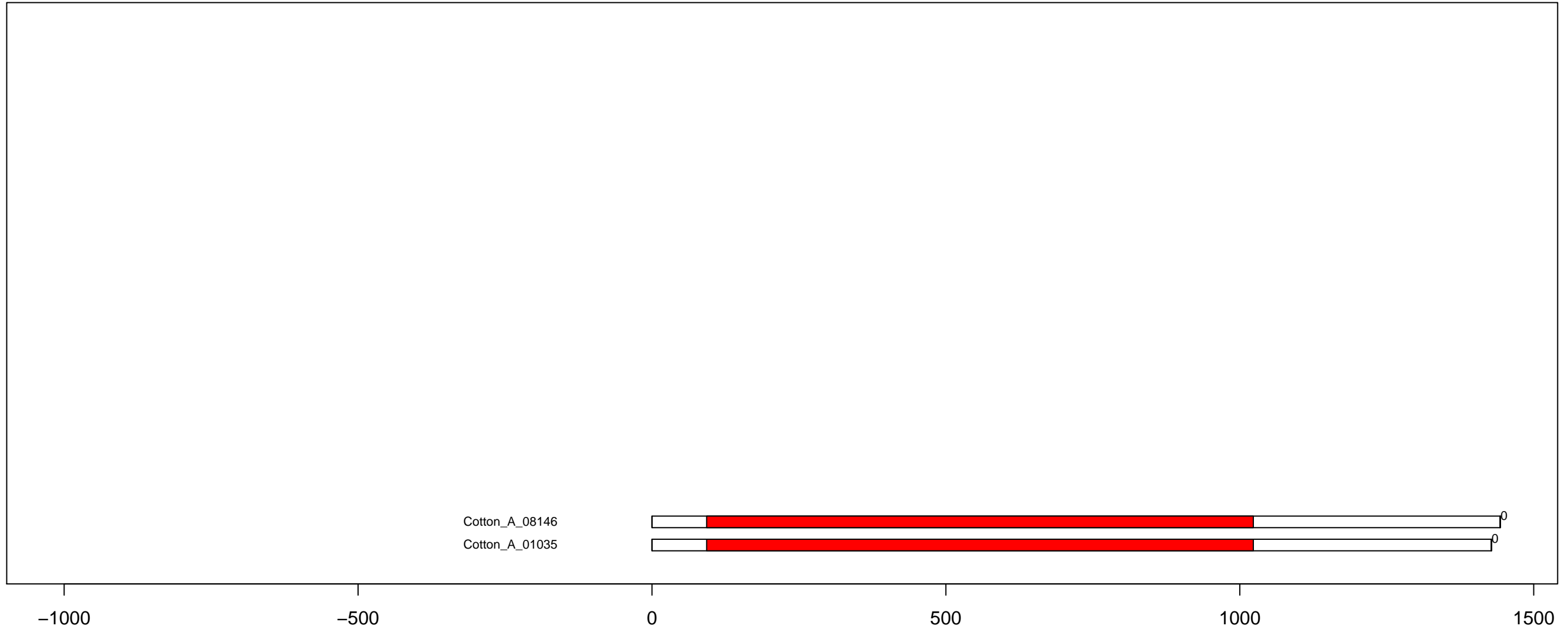
G.ar CMGC_CDK-CCRK exon-intron and domain diagram (all)



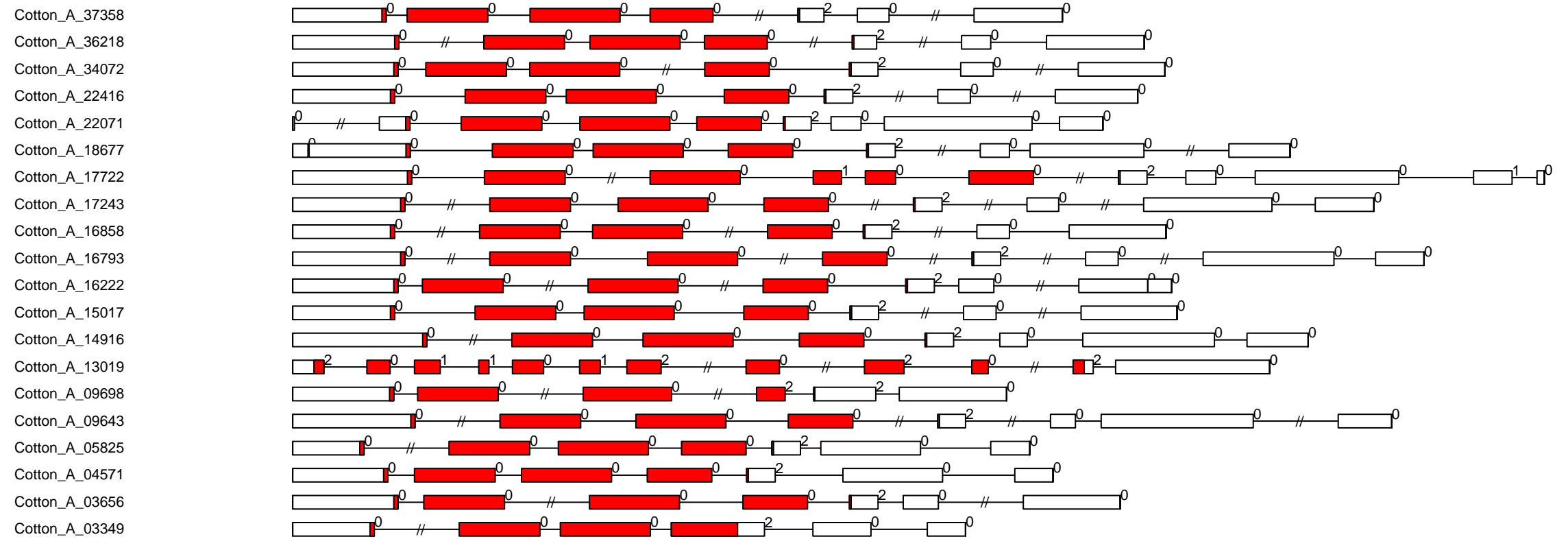
G.ar CMGC_CDK-CDK7 exon-intron and domain diagram (all)



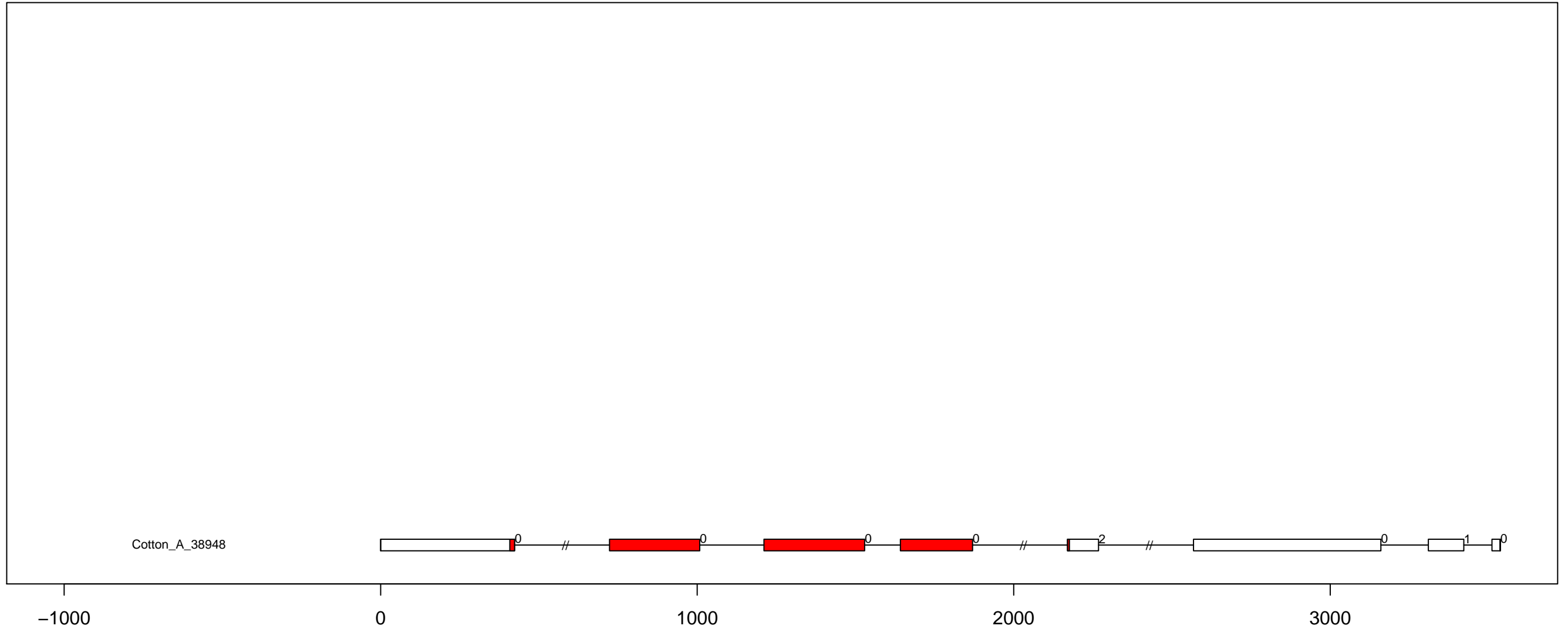
G.ar CMGC_CDK-CDK8 exon-intron and domain diagram (all)



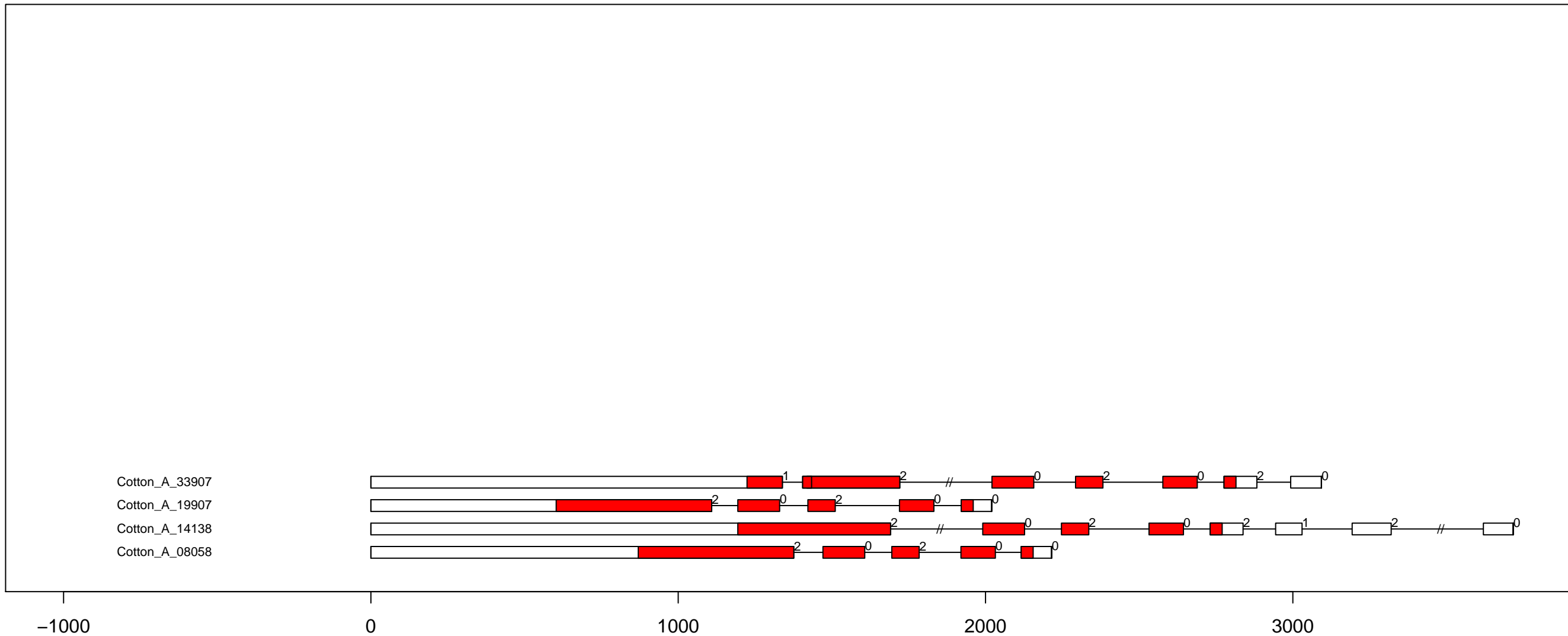
G.ar CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 1)



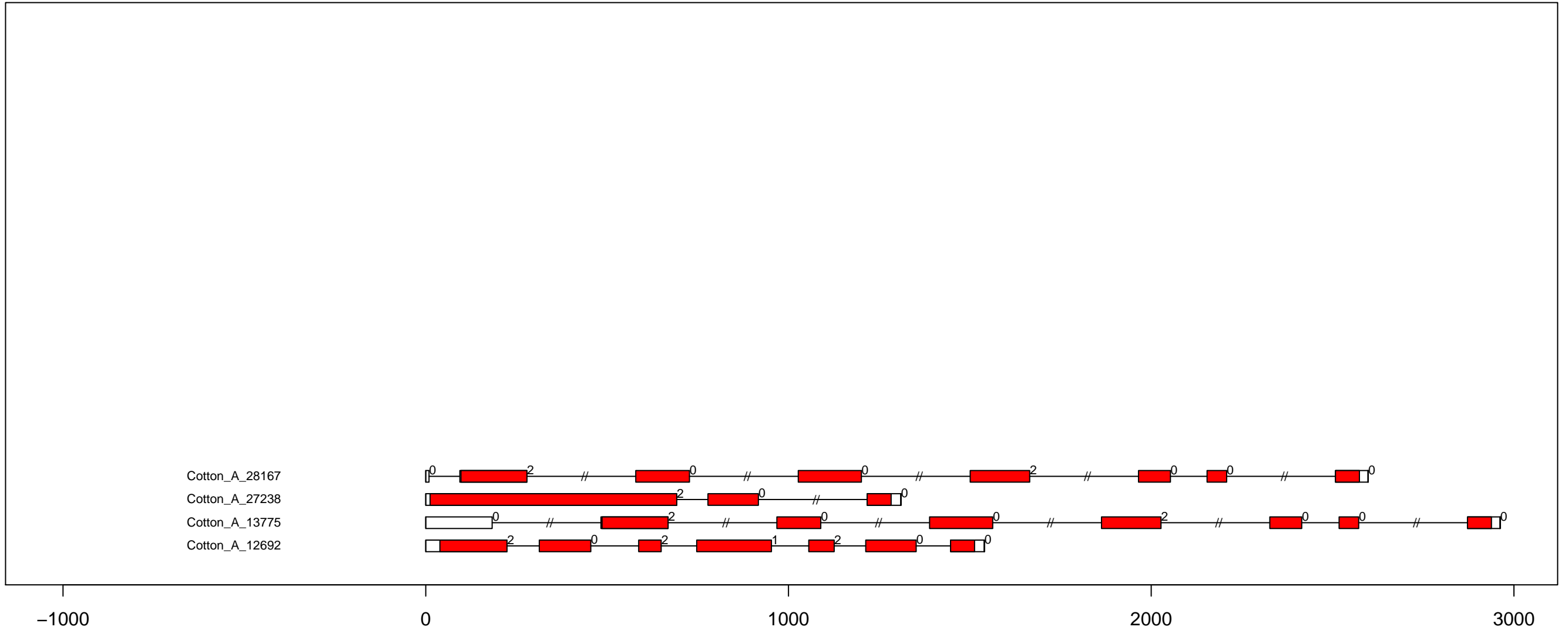
G.ar CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 2)



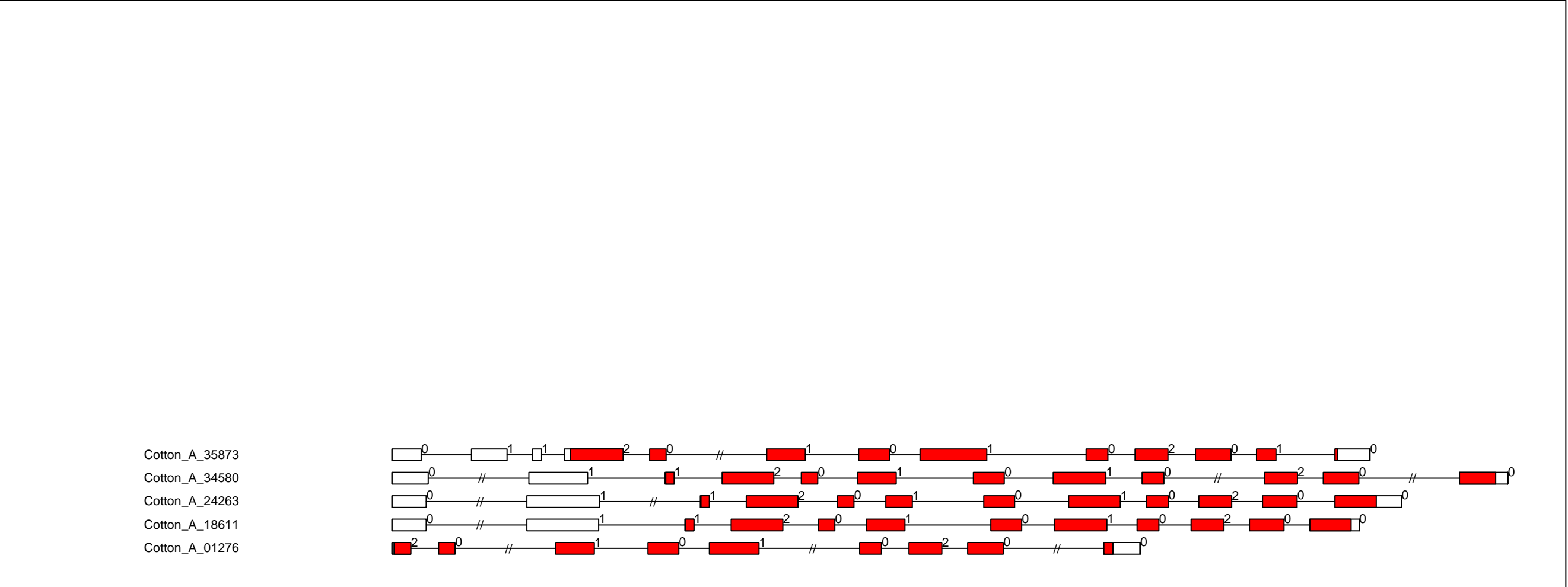
G.ar CMGC_CDK-PITSLRE exon-intron and domain diagram (all)



G.ar CMGC_CDK-PI exon-intron and domain diagram (all)



G.ar CMGC_CLK exon-intron and domain diagram (all)



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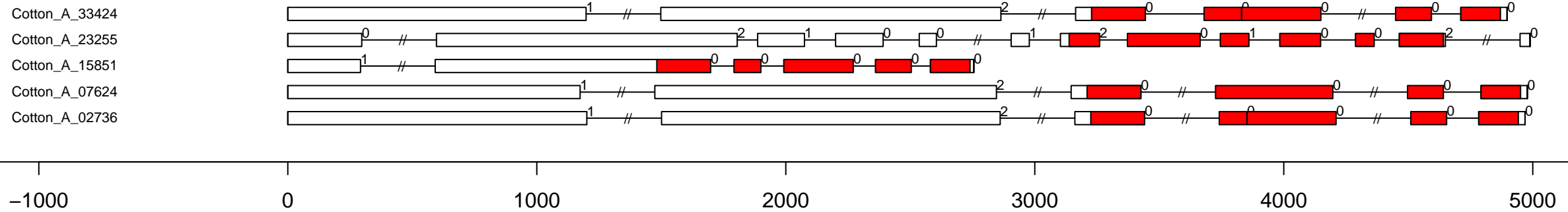
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G.ar CMGC_DYRK-PRP4 exon-intron and domain diagram (all)

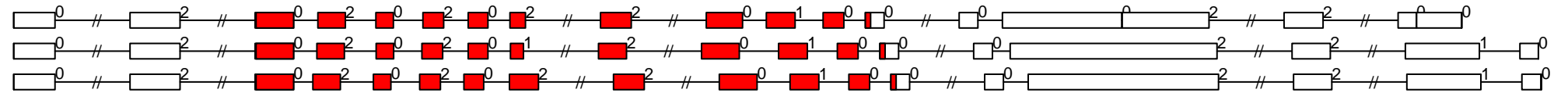


G.ar CMGC_DYRK-YAK exon-intron and domain diagram (all)

Cotton_A_32071

Cotton_A_29534

Cotton_A_23503



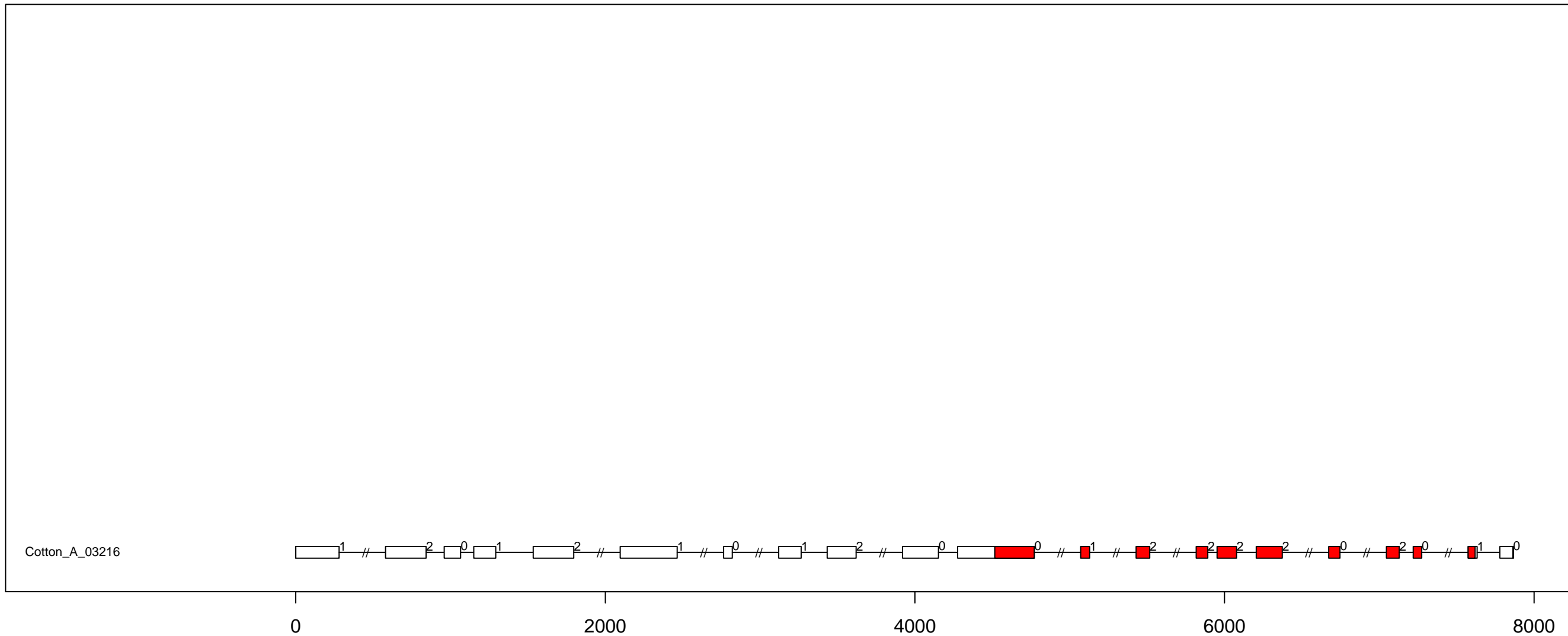
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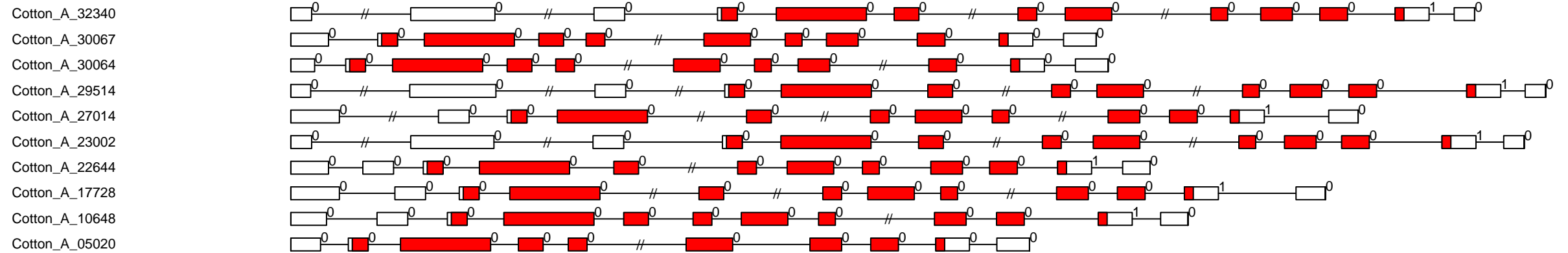
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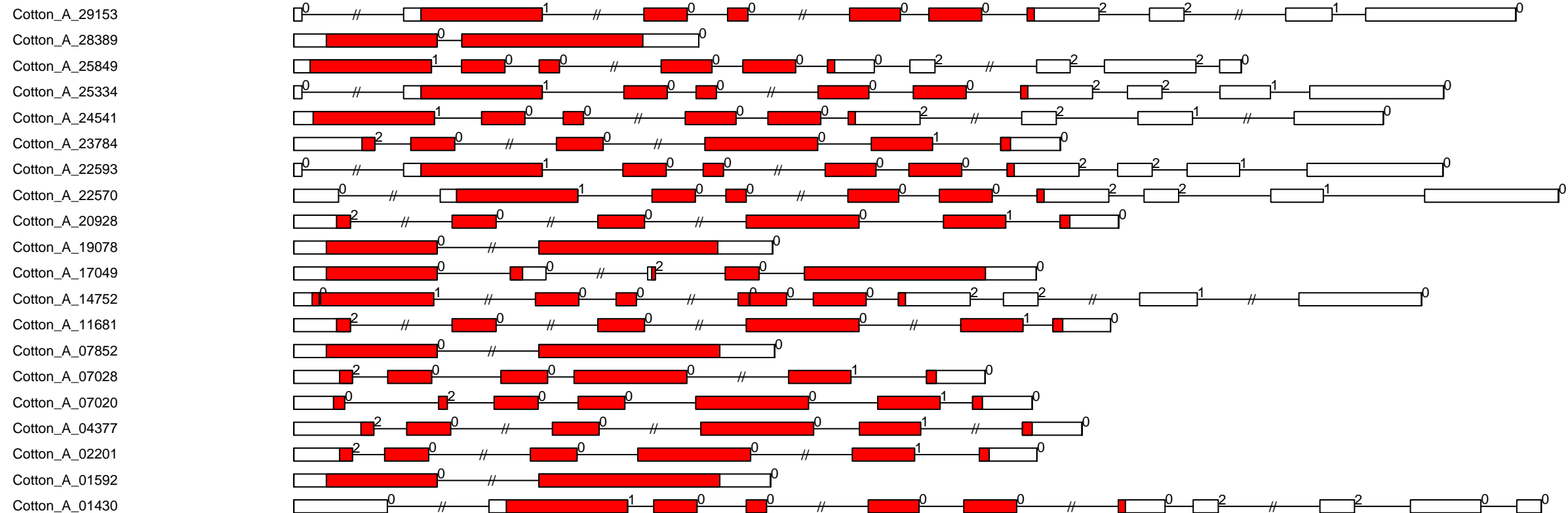
G.ar CMGC_GSKL exon-intron and domain diagram (all)



G.ar CMGC_GSK exon-intron and domain diagram (all)



G.ar CMGC_MAPK exon-intron and domain diagram (part 1)



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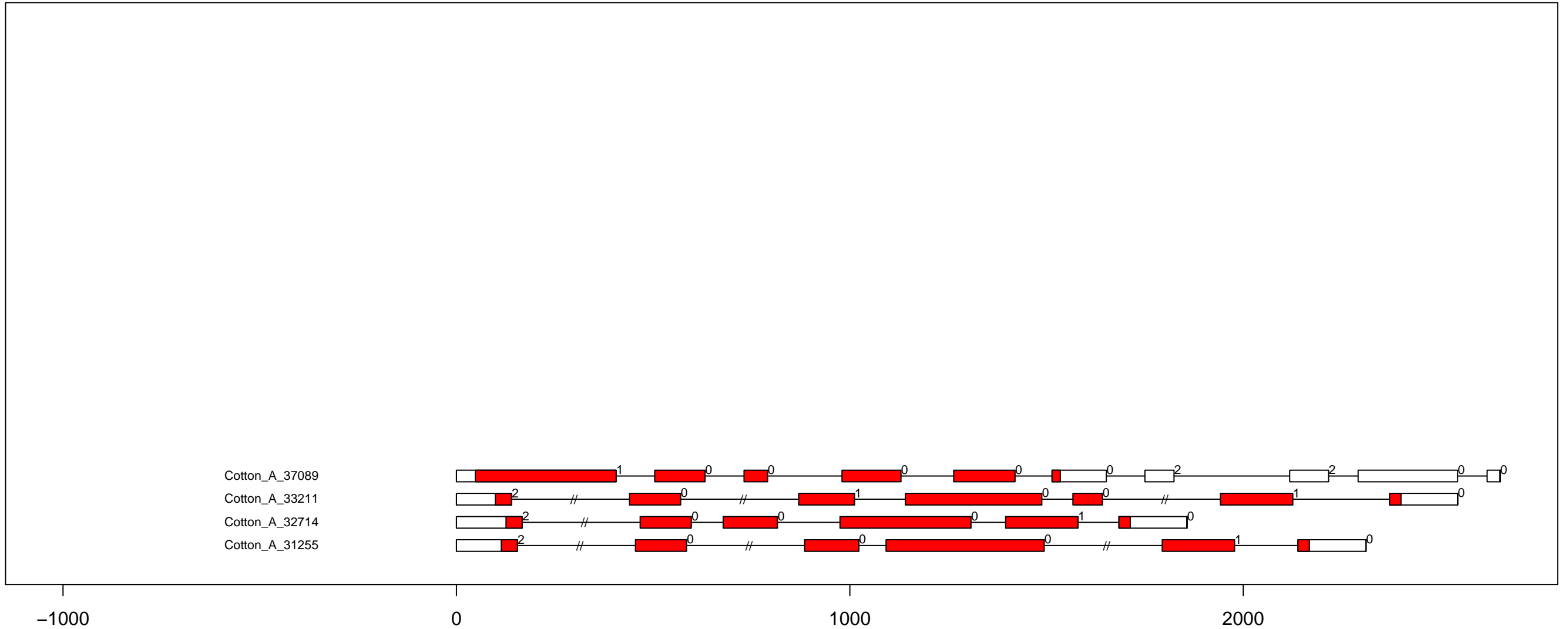
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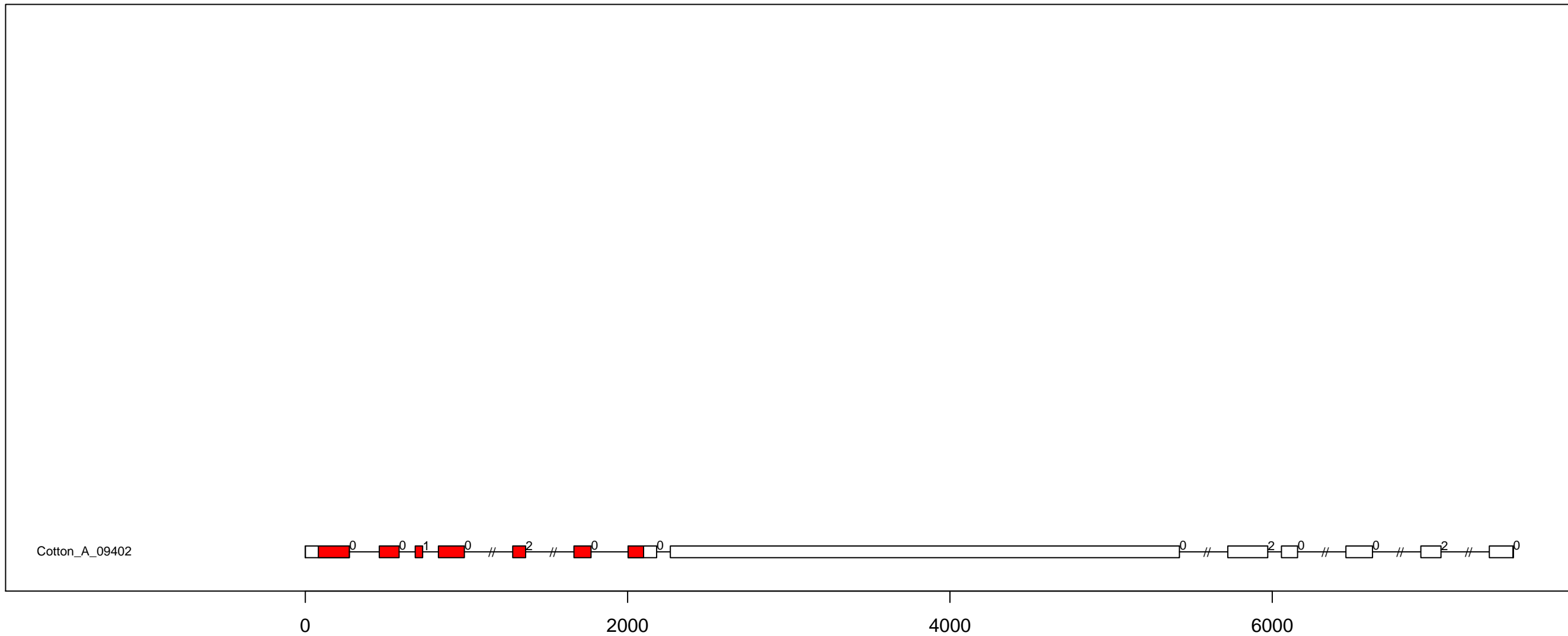
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G.ar CMGC_MAPK exon-intron and domain diagram (part 2)

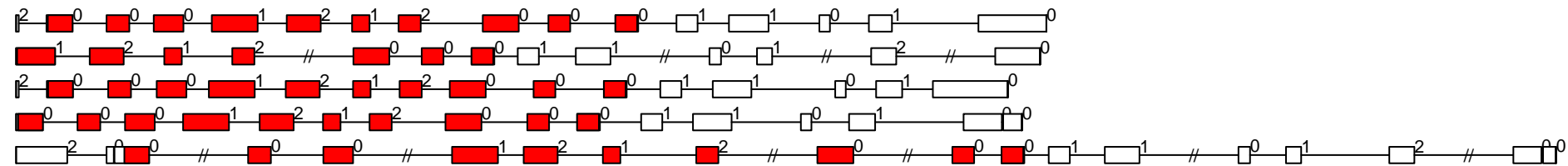


G.ar CMGC_PI-Tthe exon-intron and domain diagram (all)



G.ar CMGC_RCK exon-intron and domain diagram (all)

Cotton_A_25379
Cotton_A_15191
Cotton_A_14275
Cotton_A_07964
Cotton_A_03795



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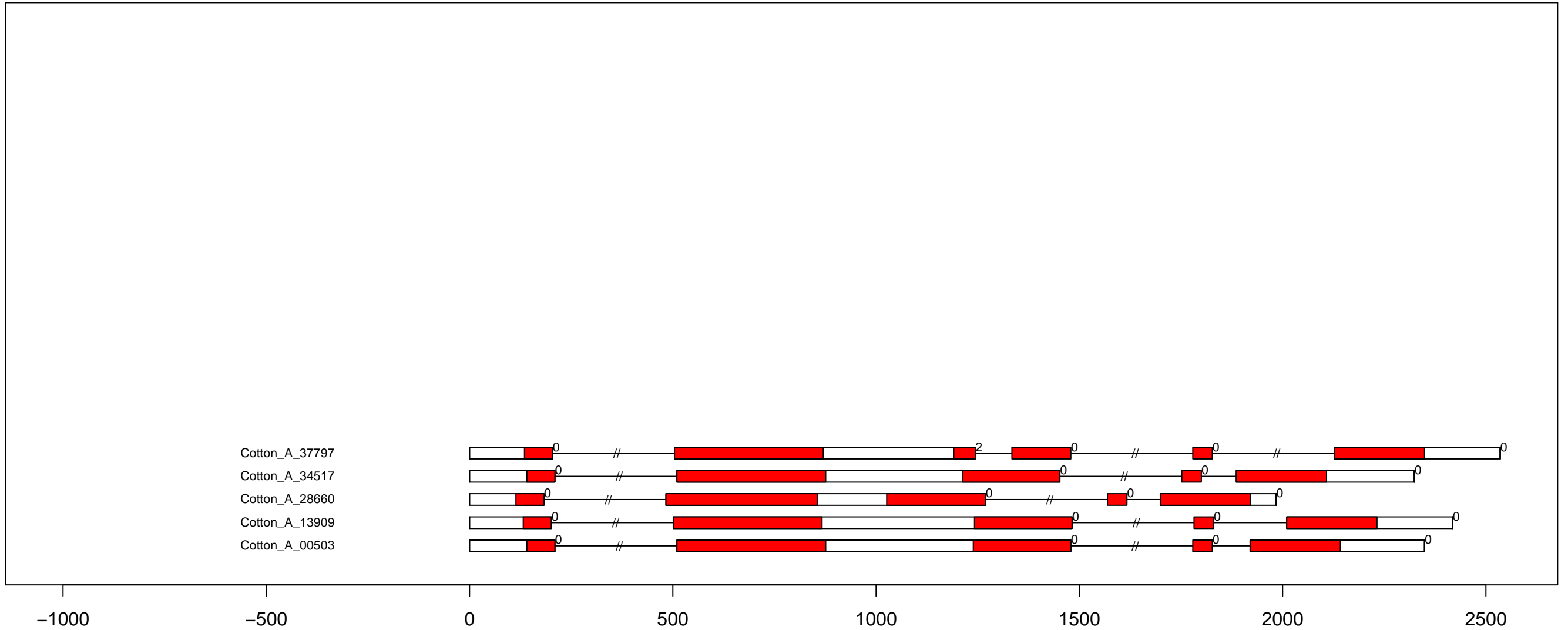
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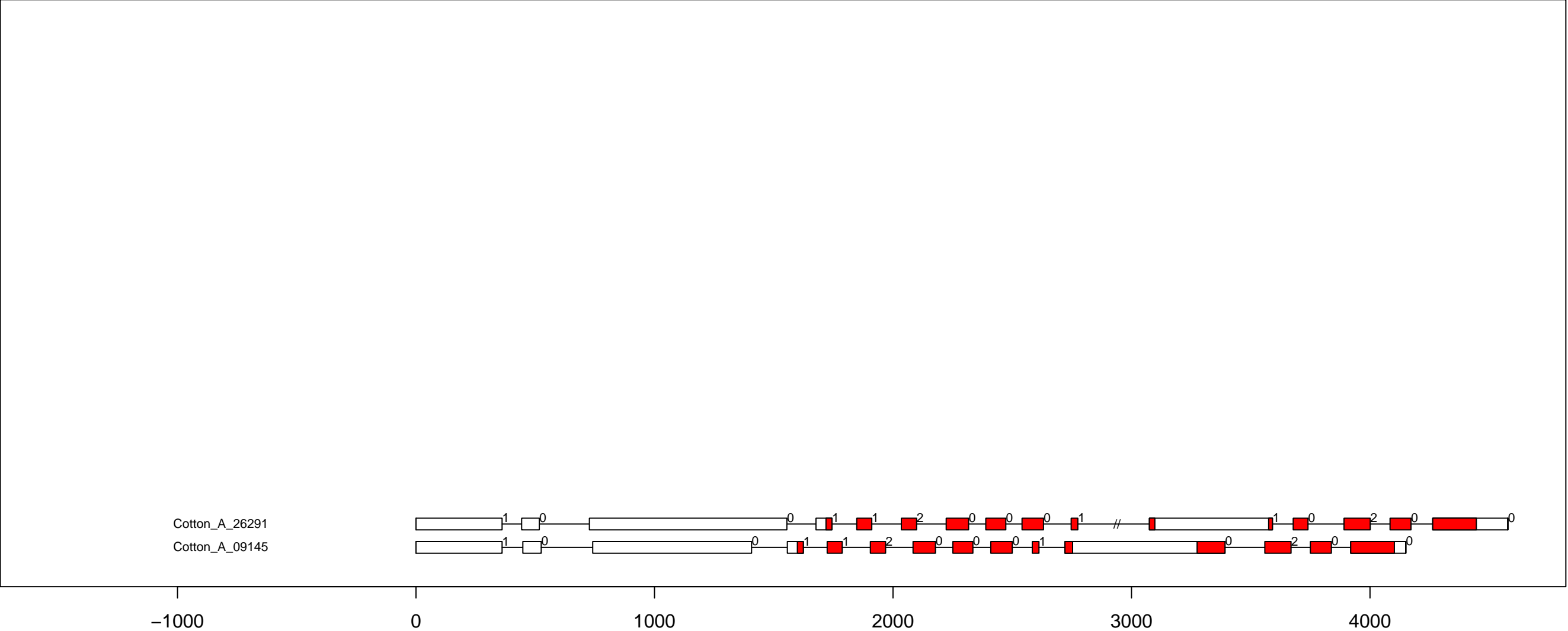
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G.ar CMGC_SRPK exon-intron and domain diagram (all)

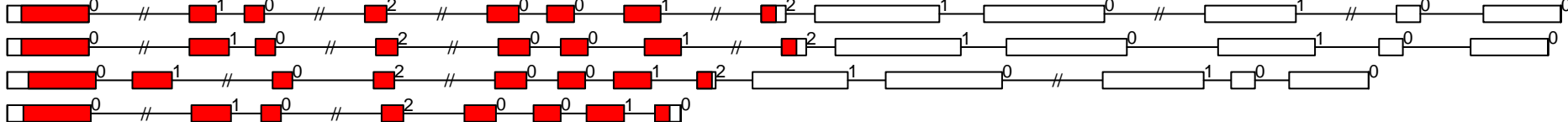


G.ar Group-PI-2 exon-intron and domain diagram (all)



G.ar Group-PI-3 exon-intron and domain diagram (all)

Cotton_A_33556
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 Cotton_A_15660
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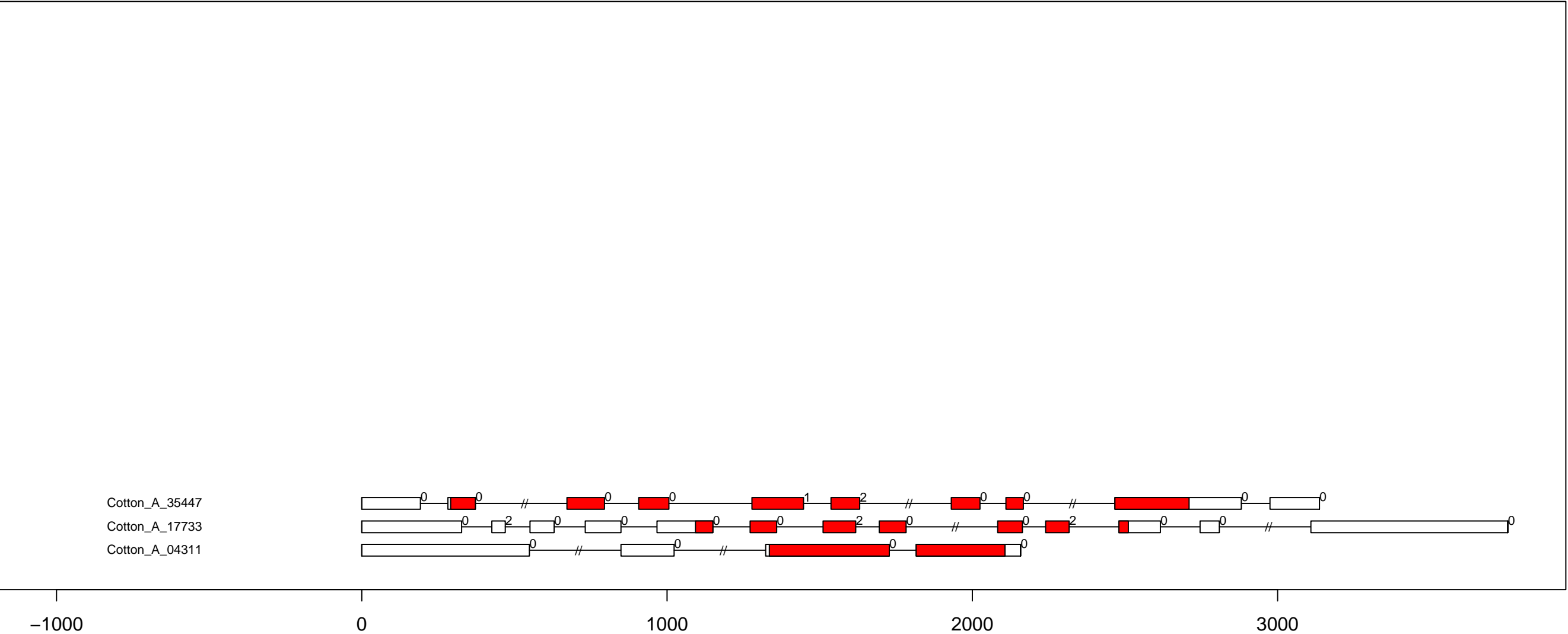
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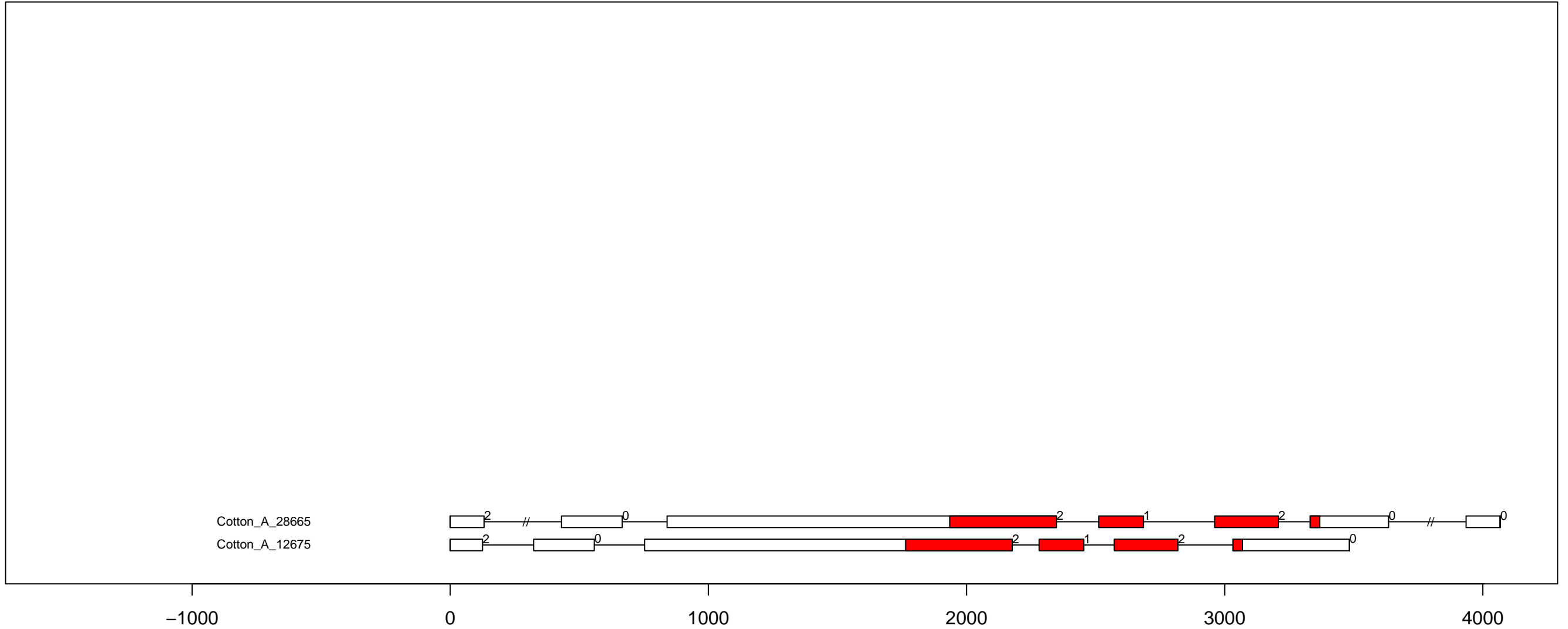
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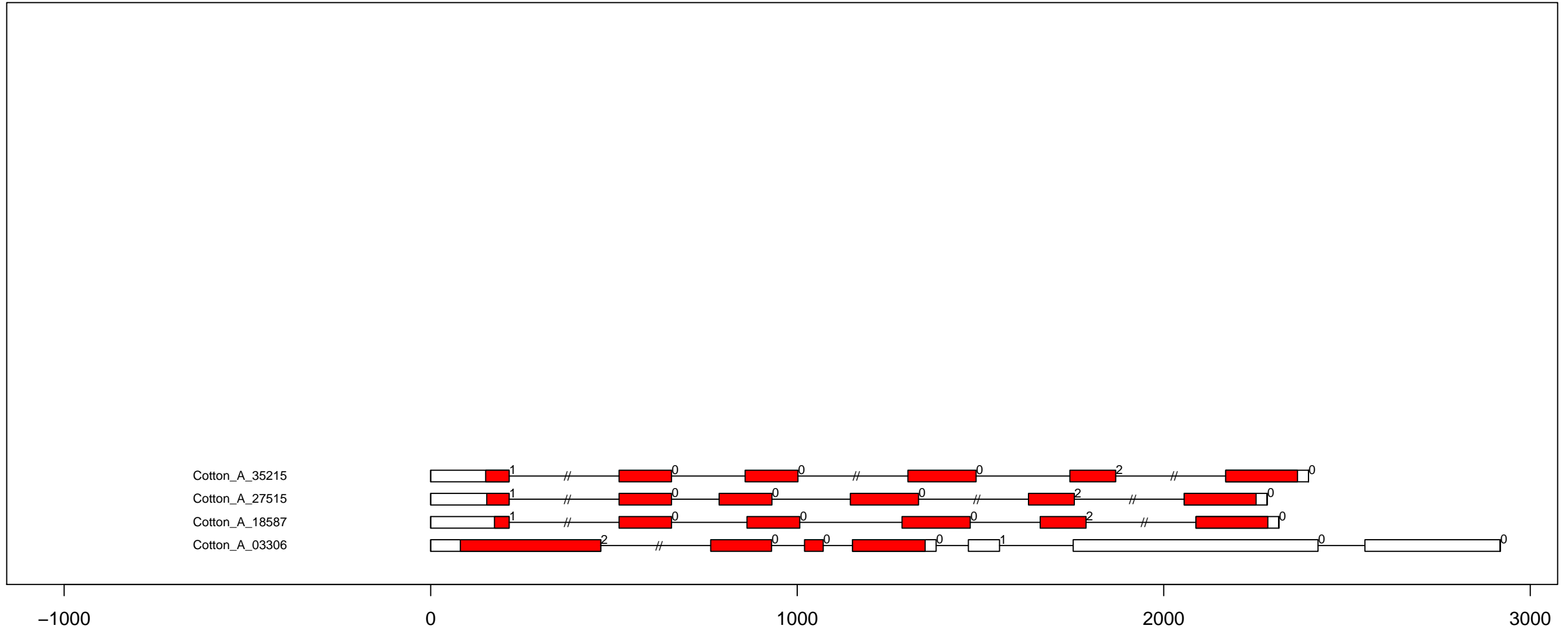
G.ar Group-PI-4 exon-intron and domain diagram (all)



G.ar IRE1 exon-intron and domain diagram (all)



G.ar NAK exon-intron and domain diagram (all)



G.ar NEK exon-intron and domain diagram (all)

Cotton_A_35259

Cotton_A_30266

Cotton_A_22020

Cotton_A_16984

Cotton_A_15339

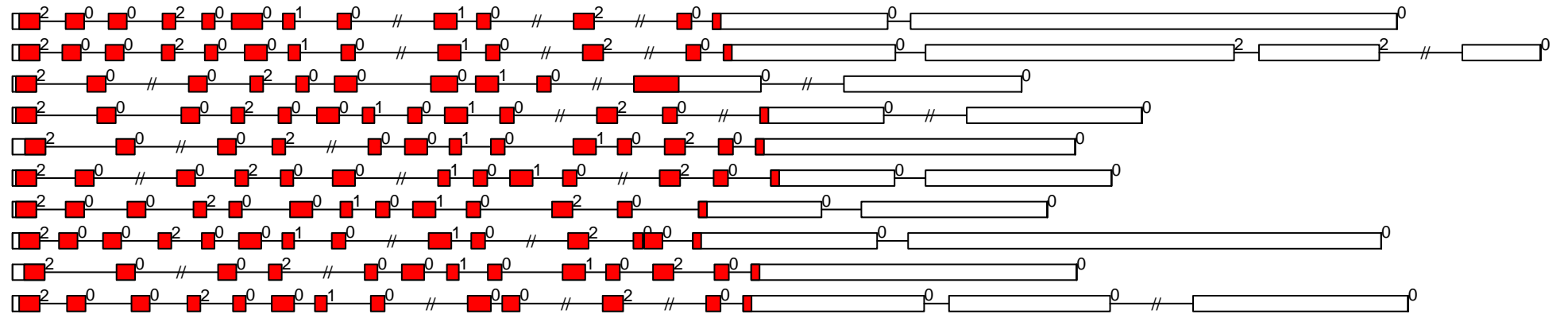
Cotton_A_14978

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Cotton_A_07798

Cotton_A_02624



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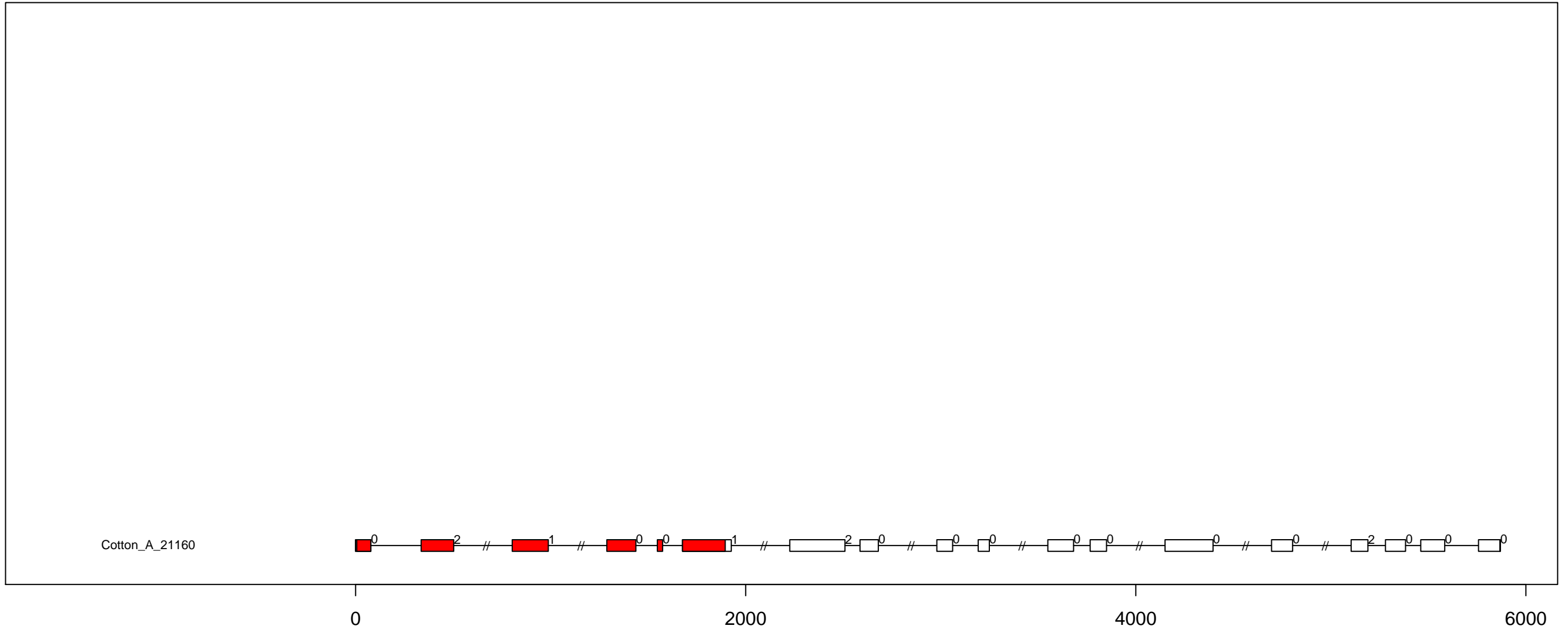
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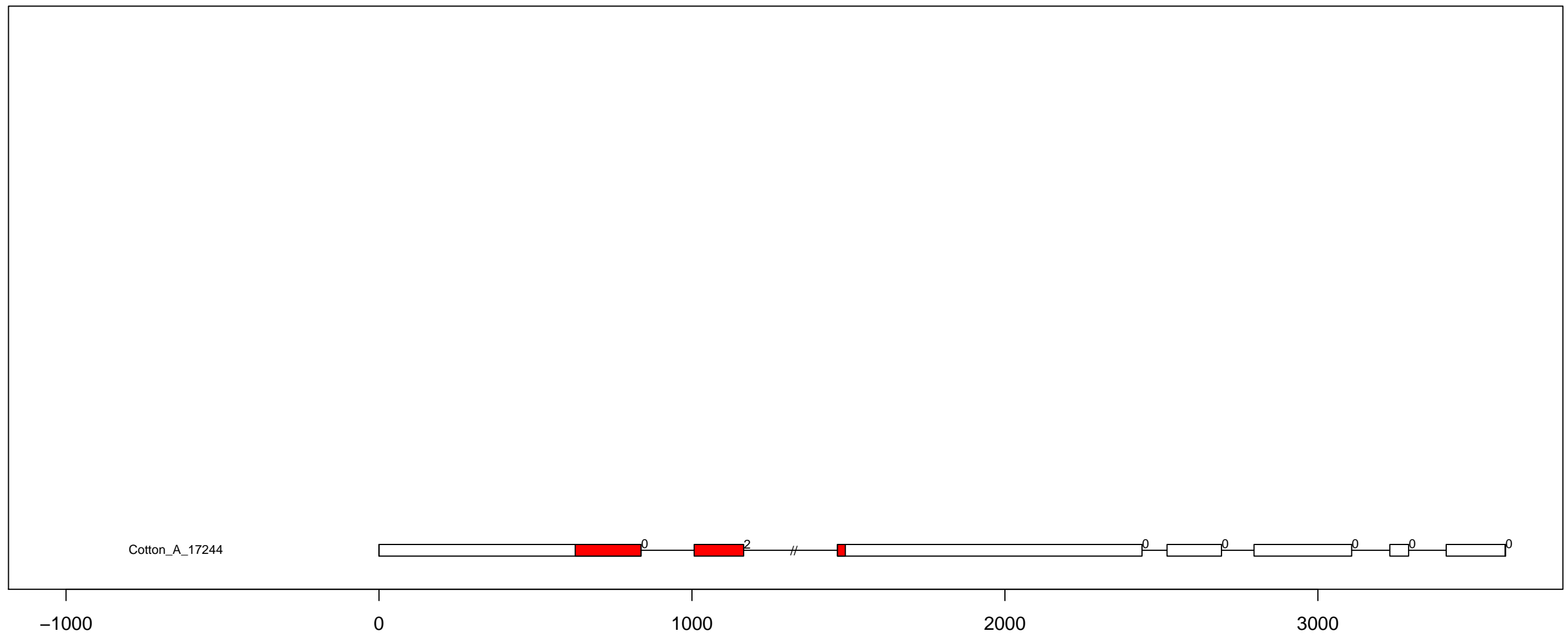
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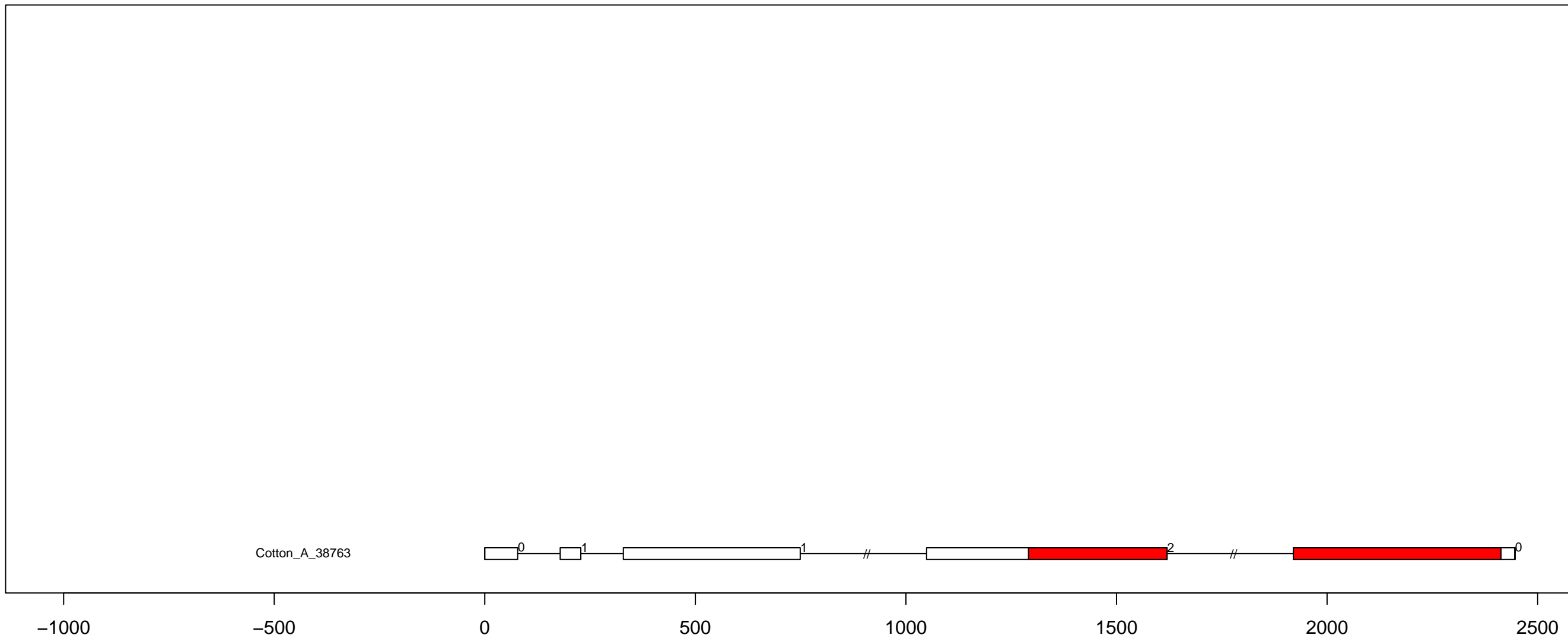
G.ar PEK_GCN2 exon-intron and domain diagram (all)



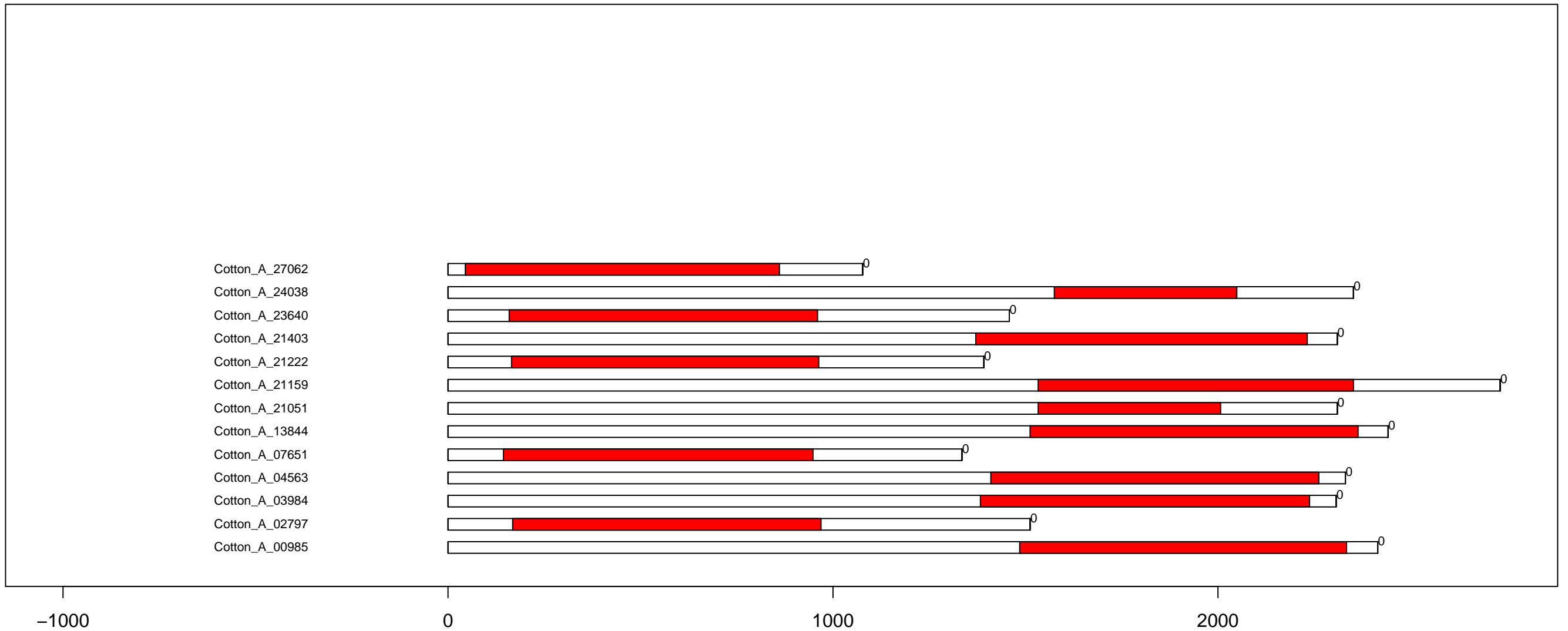
G.ar PEK_PEK exon-intron and domain diagram (all)



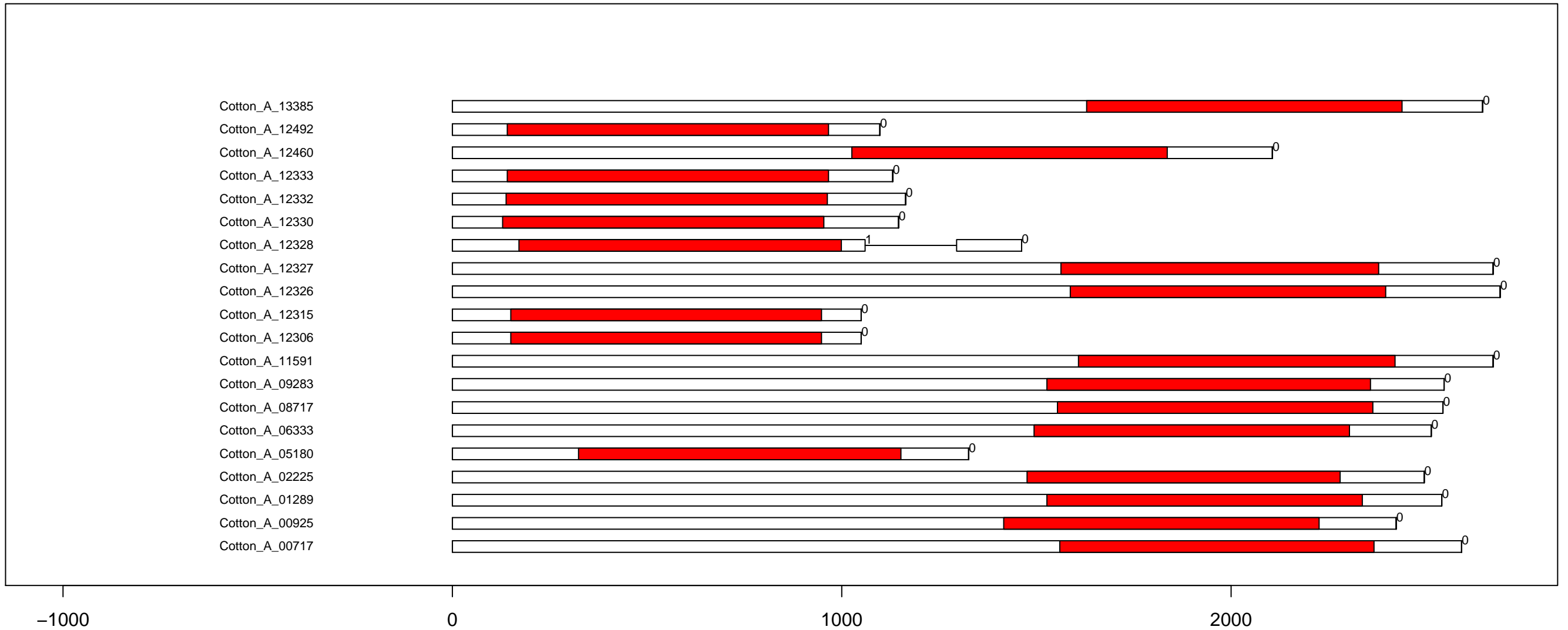
G.ar RLK-Pelle_C-LEC exon-intron and domain diagram (all)



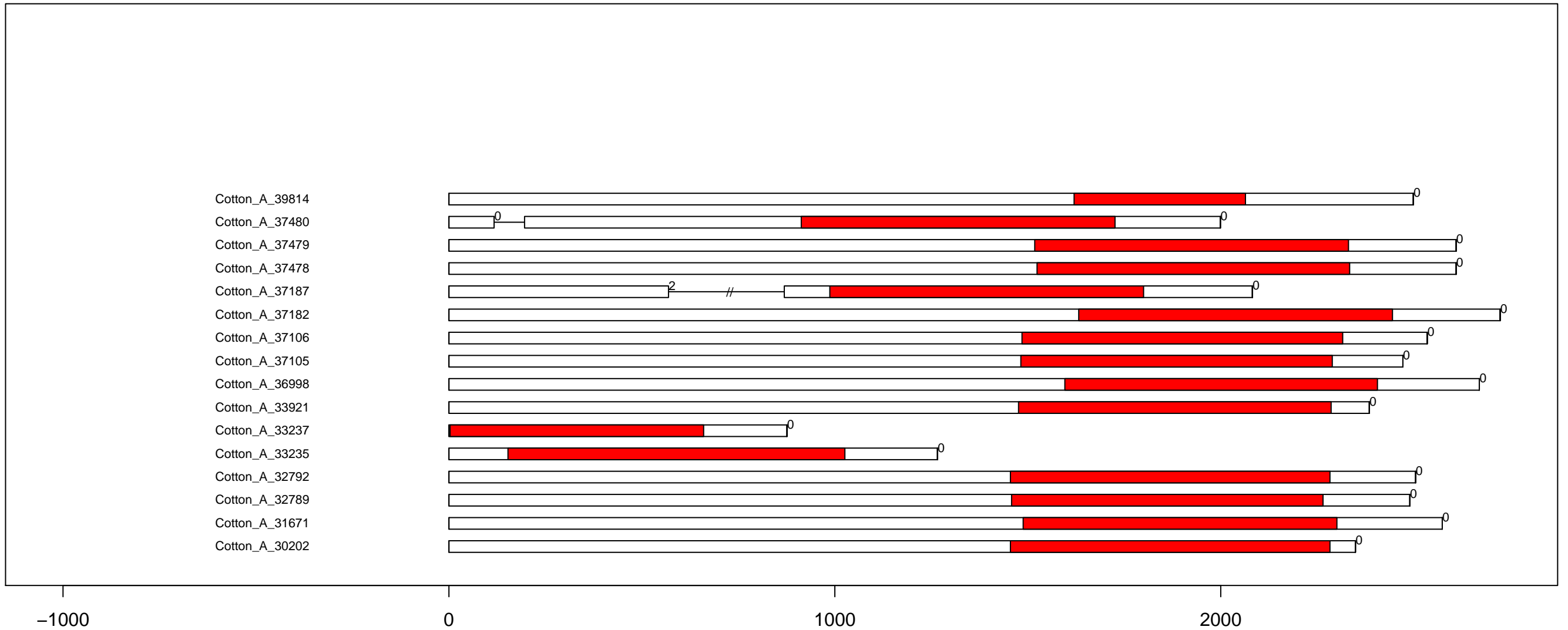
G.ar RLK-Pelle_CR4L exon-intron and domain diagram (all)



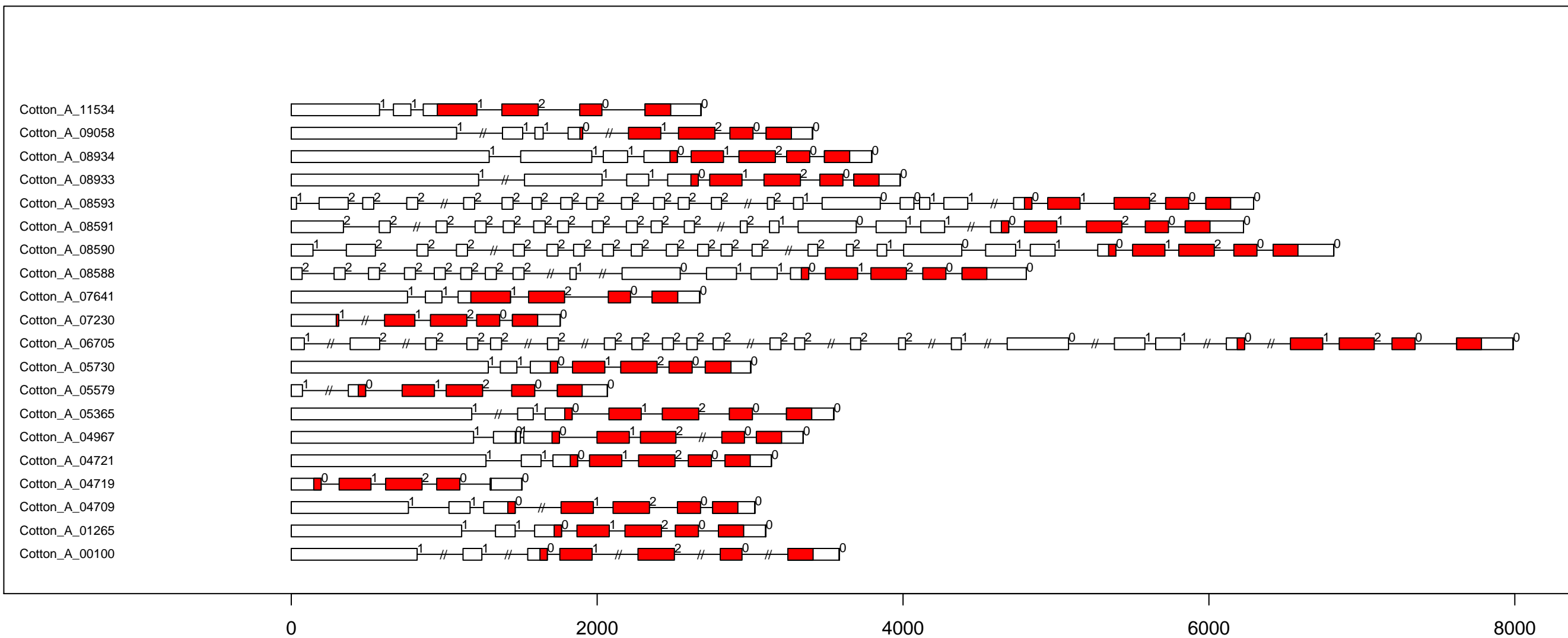
G.ar RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 1)



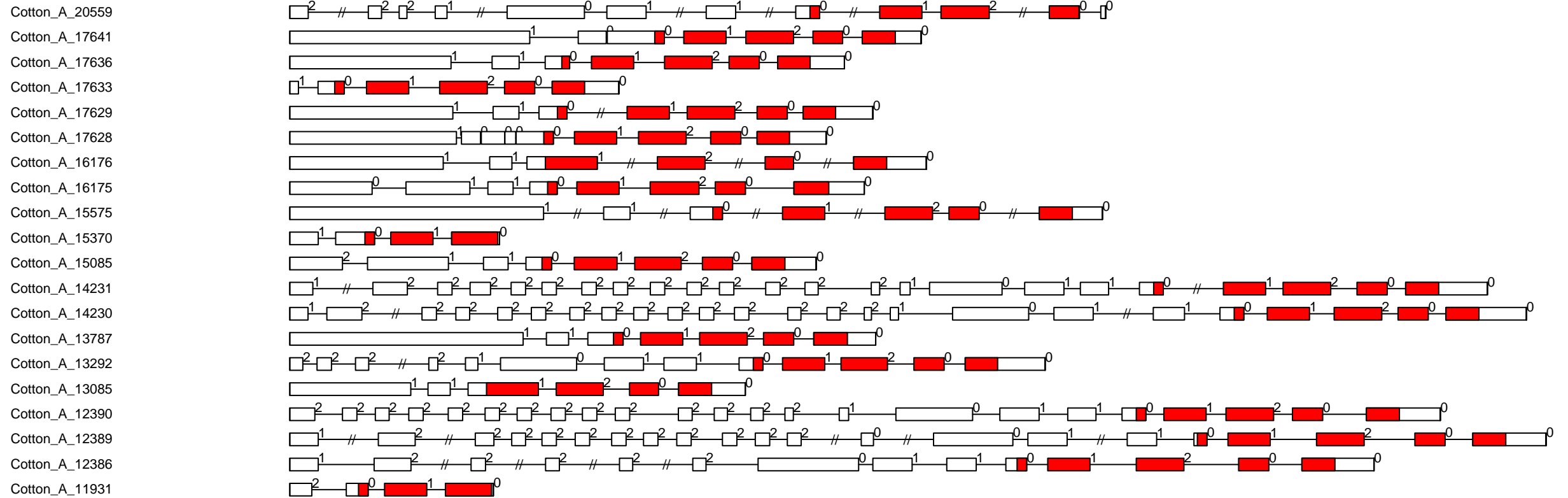
G.ar RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 3)



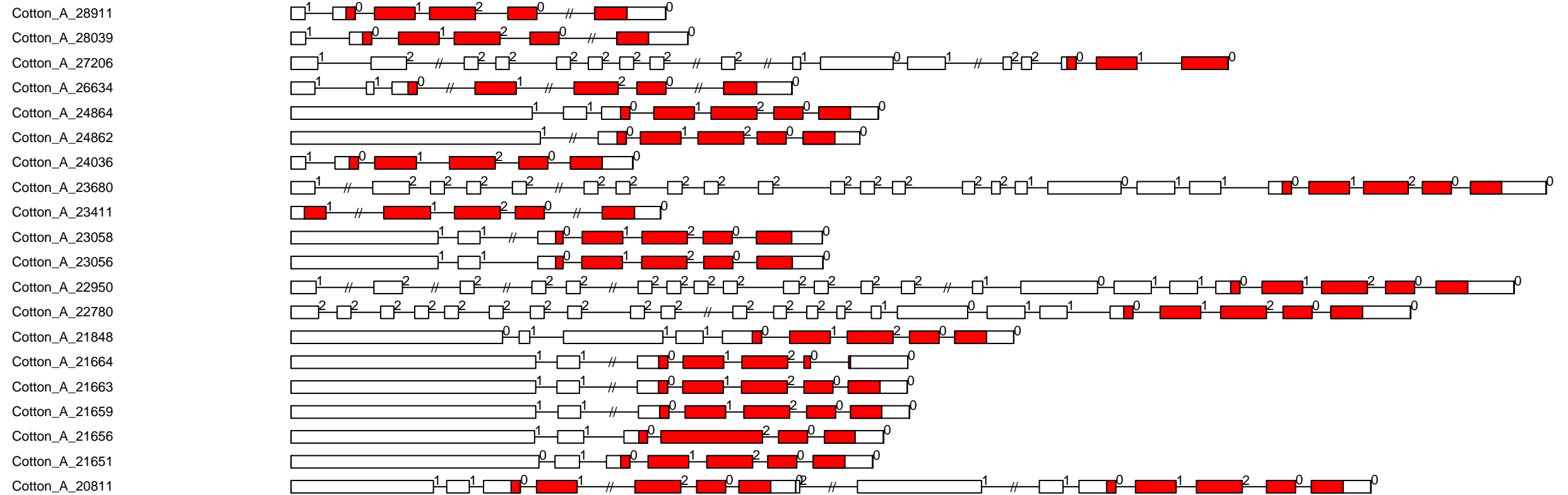
G.ar RLK-Pelle_DLSV exon-intron and domain diagram (part 1)



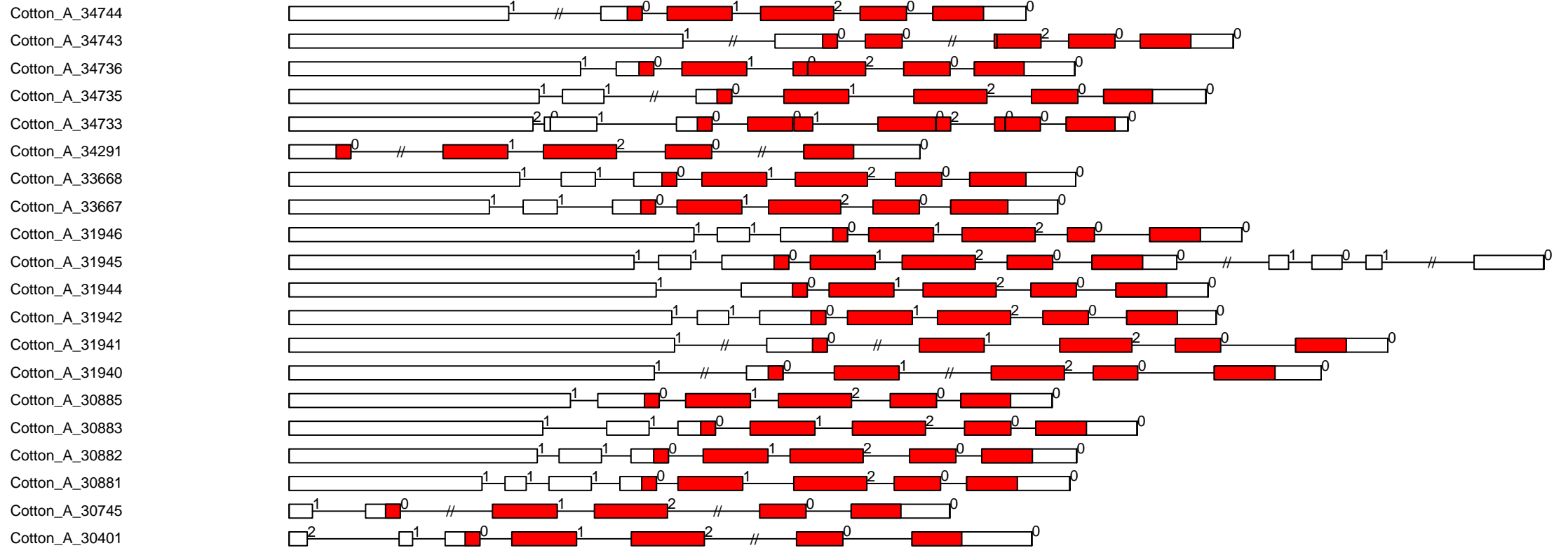
G.ar RLK-Pelle_DLSV exon-intron and domain diagram (part 2)



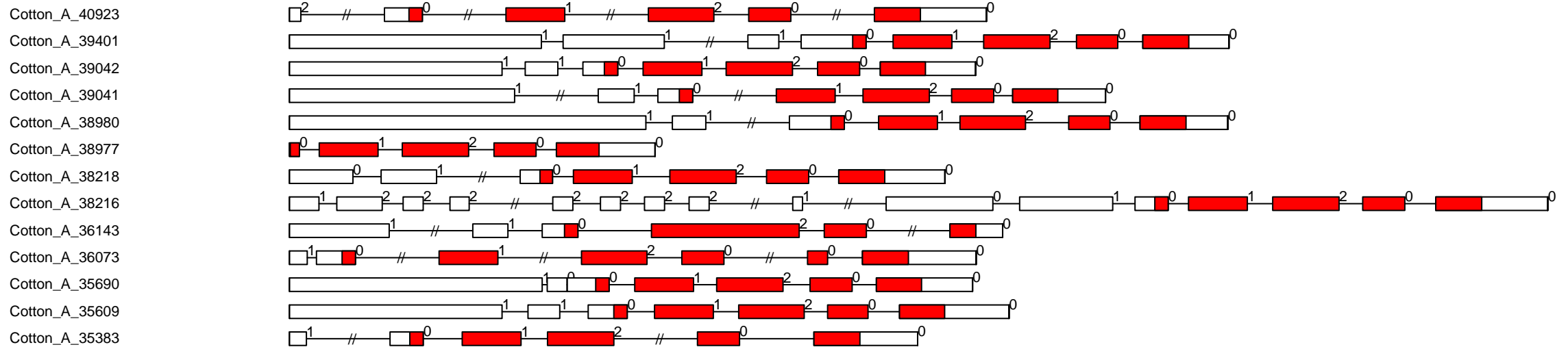
G.ar RLK-Pelle_DLSV exon-intron and domain diagram (part 3)



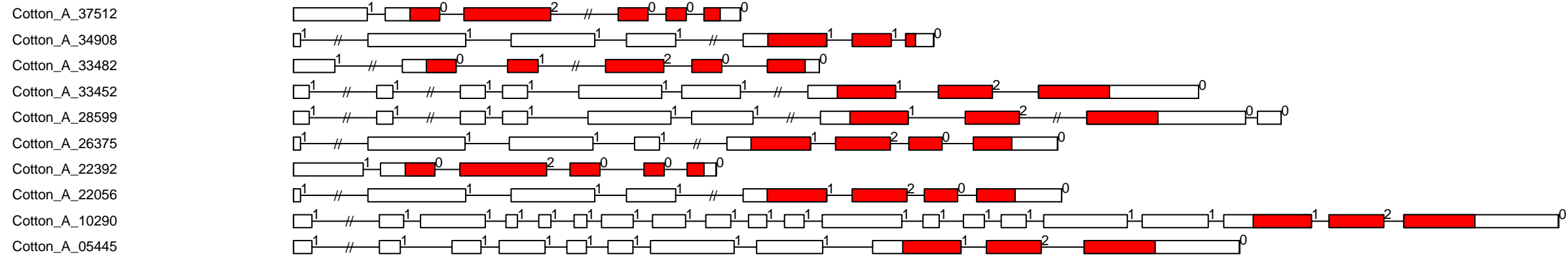
G.ar RLK-Pelle_DLSV exon-intron and domain diagram (part 4)



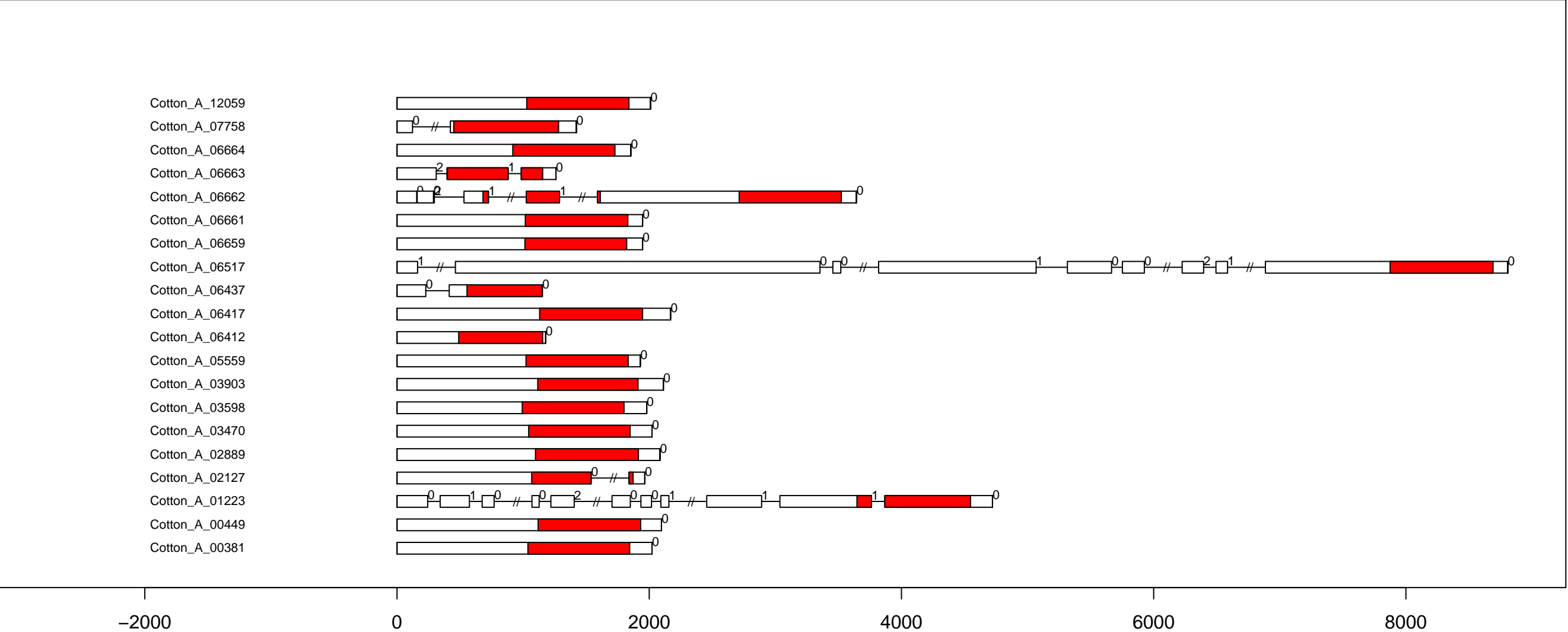
G.ar RLK-Pelle_DLSV exon-intron and domain diagram (part 5)



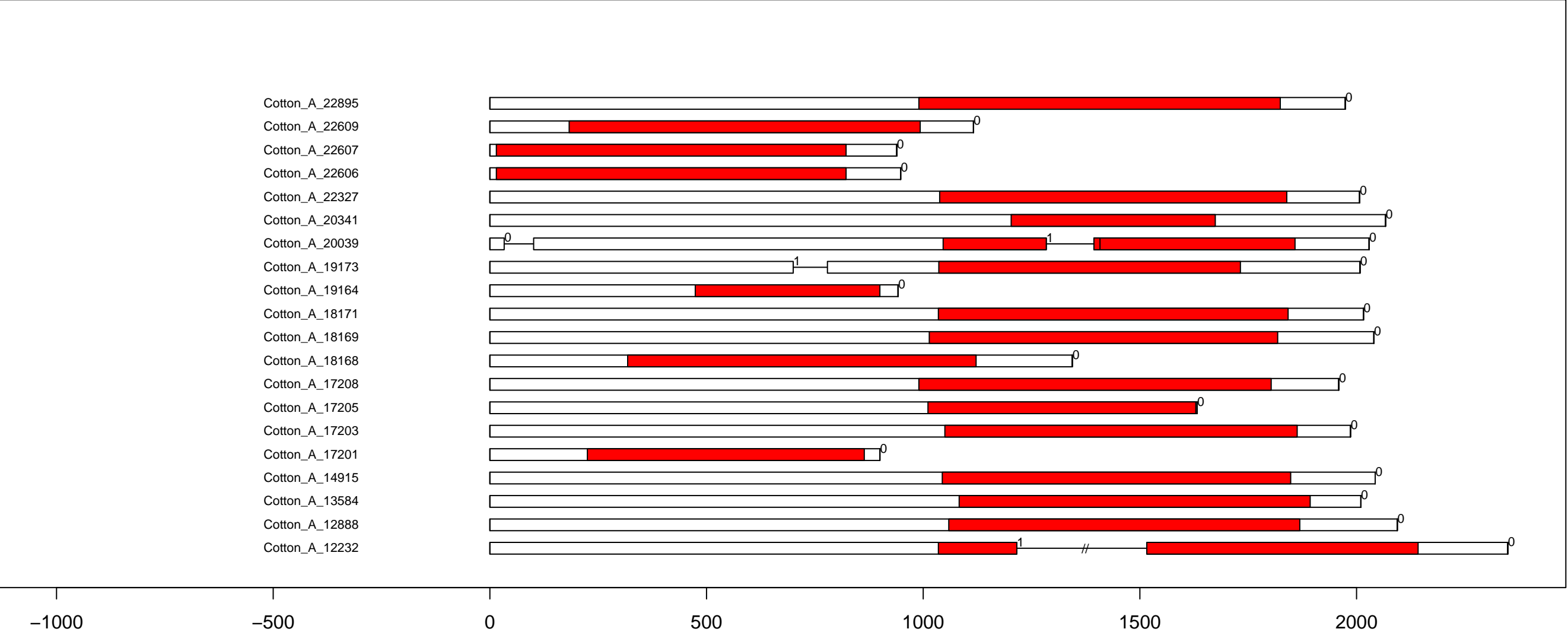
G.ar RLK-Pelle_Extensin exon-intron and domain diagram (all)



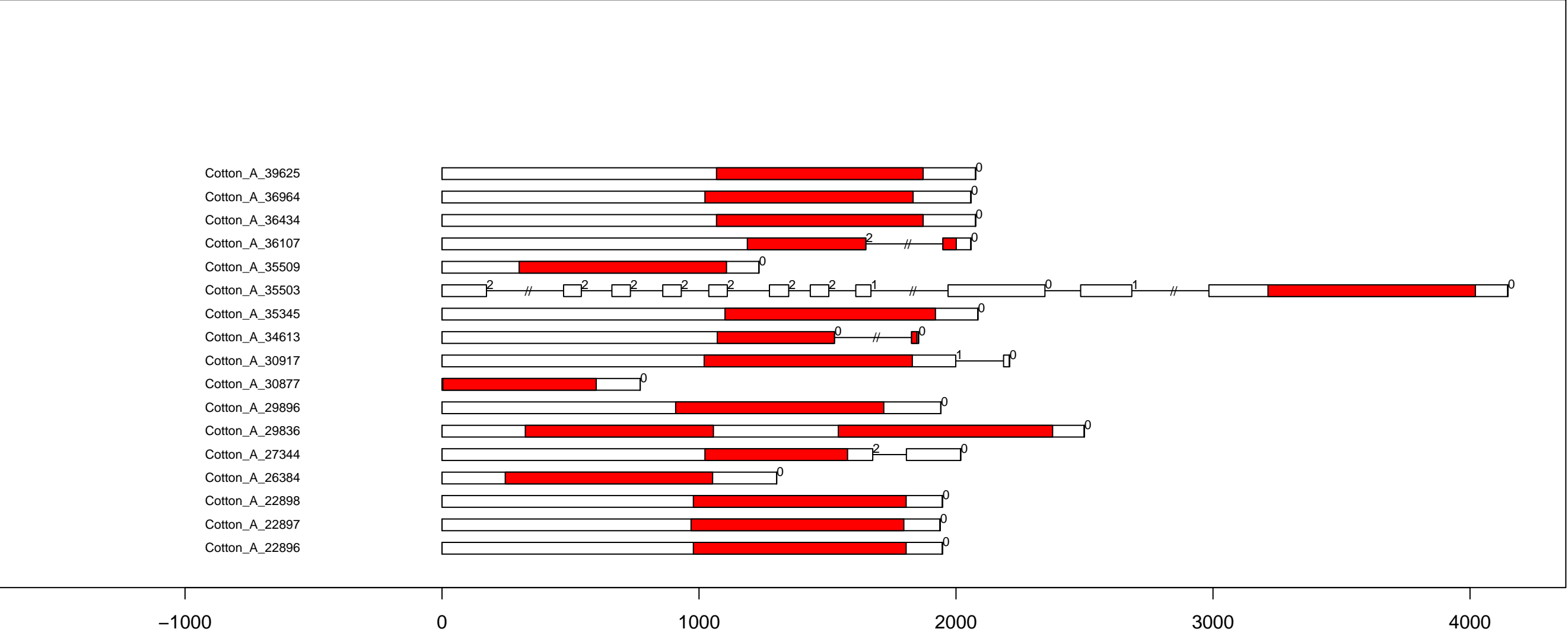
G.ar RLK-Pelle_L-LEC exon-intron and domain diagram (part 1)



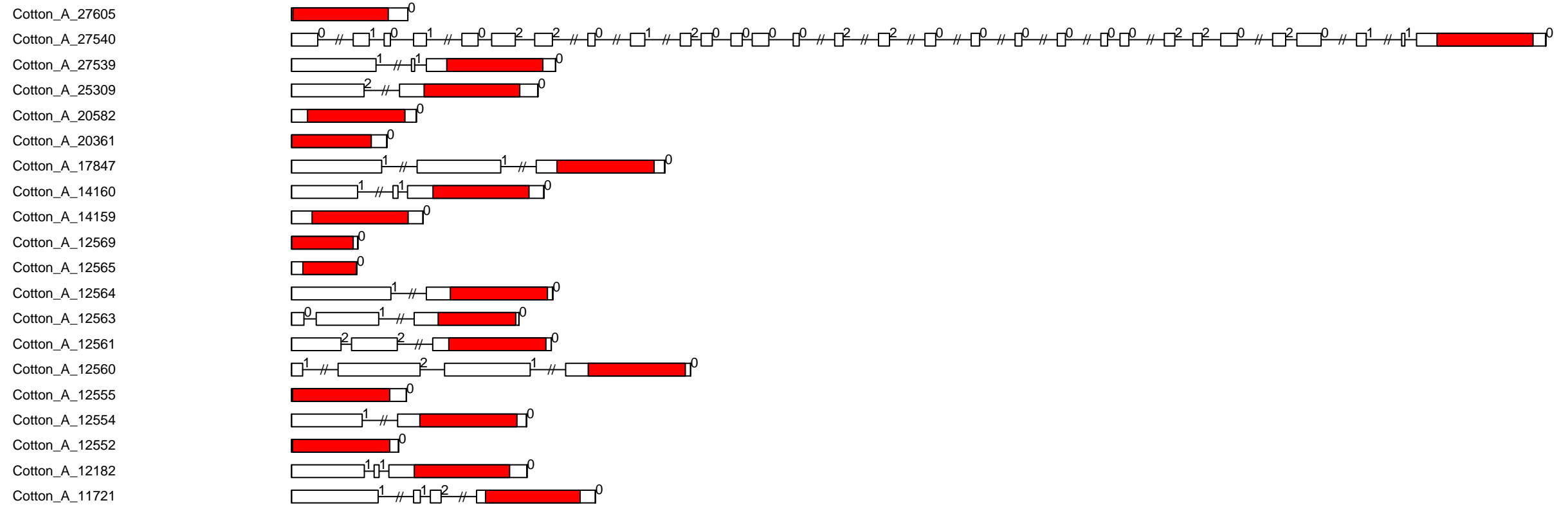
G.ar RLK-Pelle_L-LEC exon-intron and domain diagram (part 2)



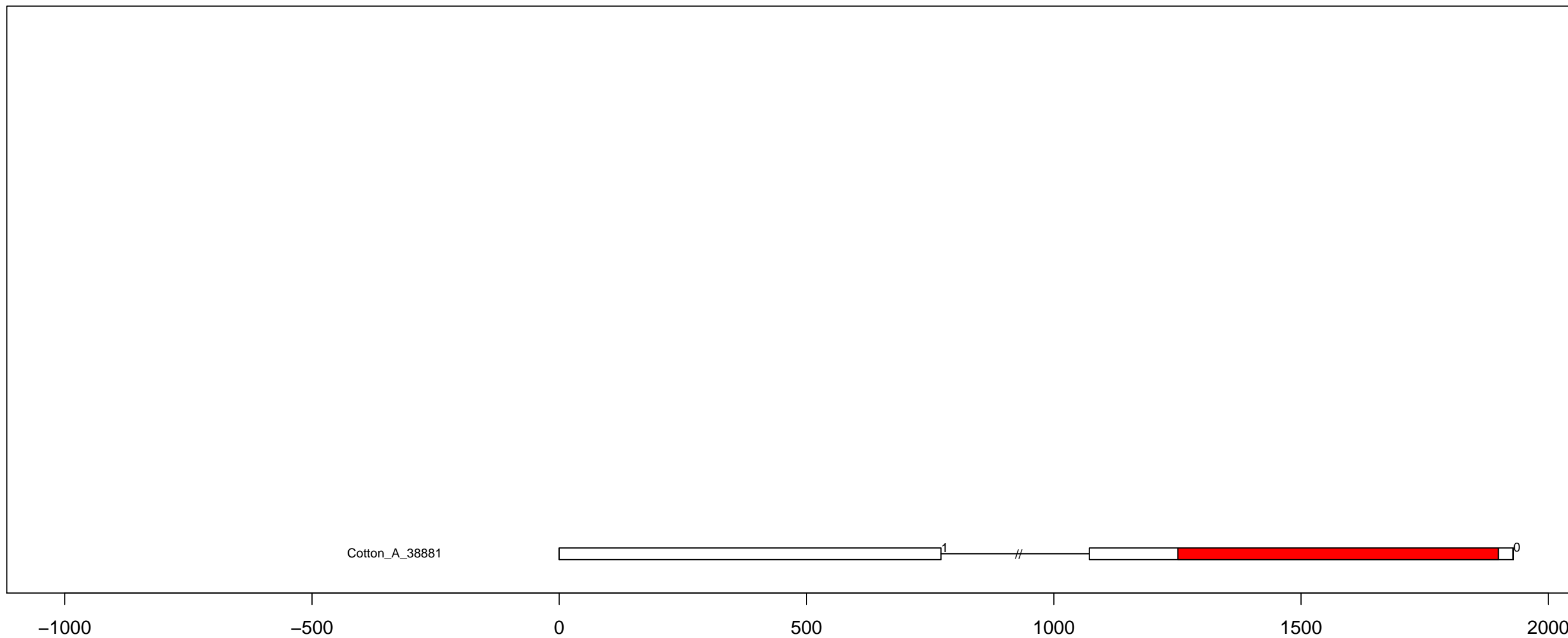
G.ar RLK-Pelle_L-LEC exon-intron and domain diagram (part 3)



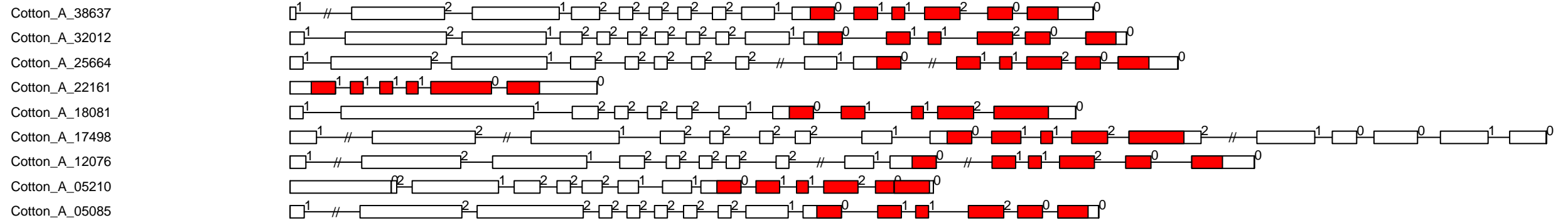
G.ar RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 1)



G.ar RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 2)



G.ar RLK-Pelle_LRR-I-1 exon-intron and domain diagram (all)



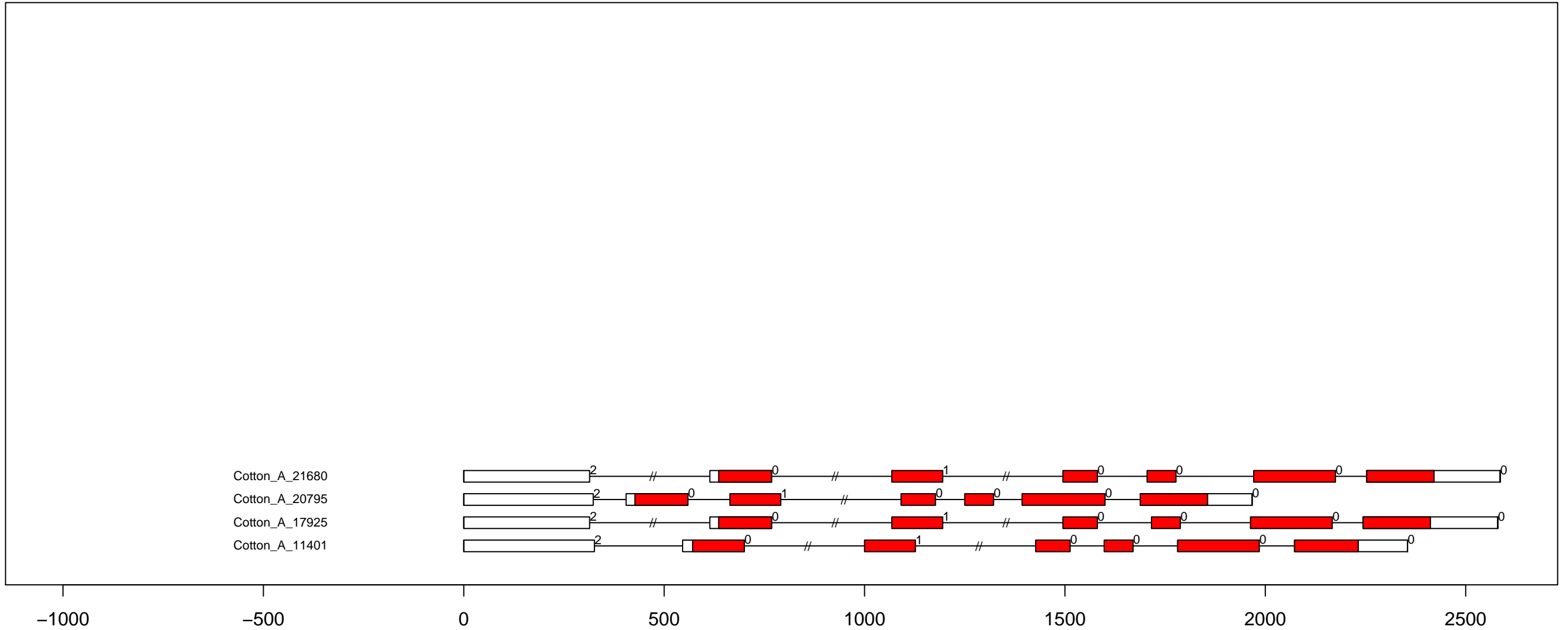
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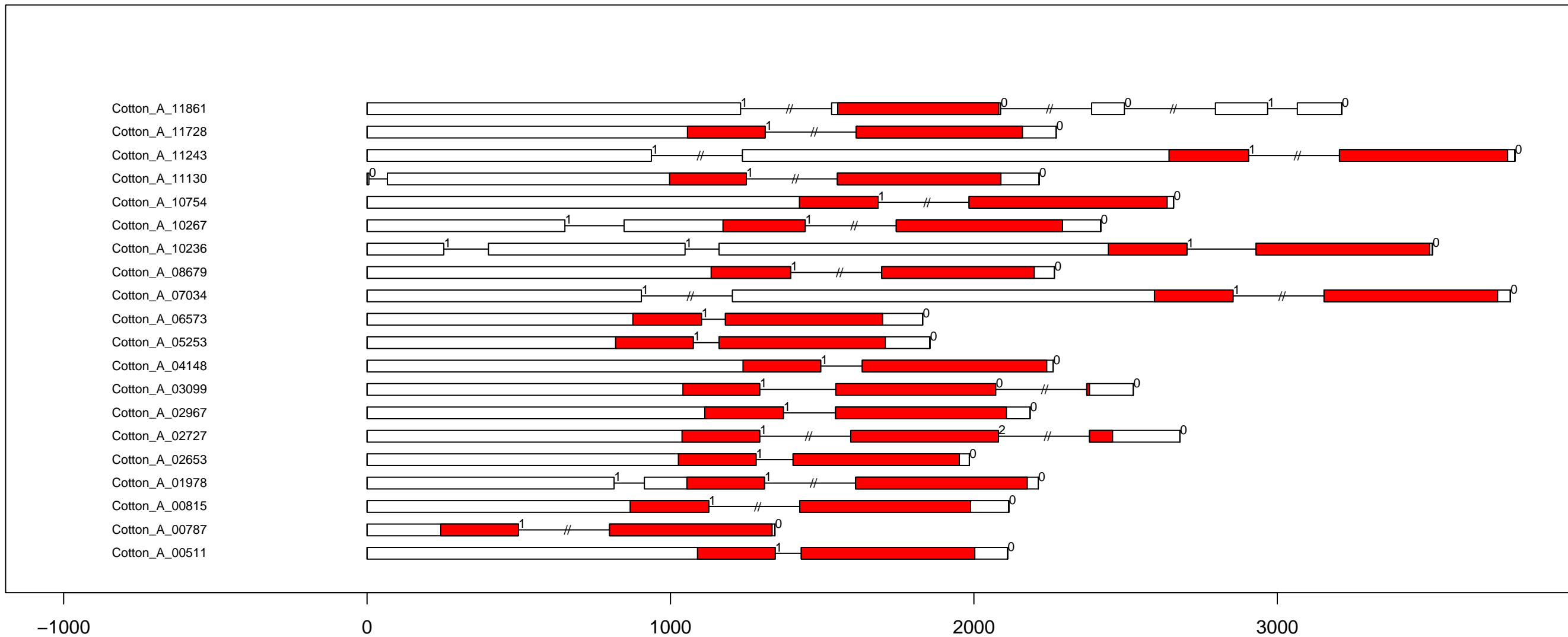
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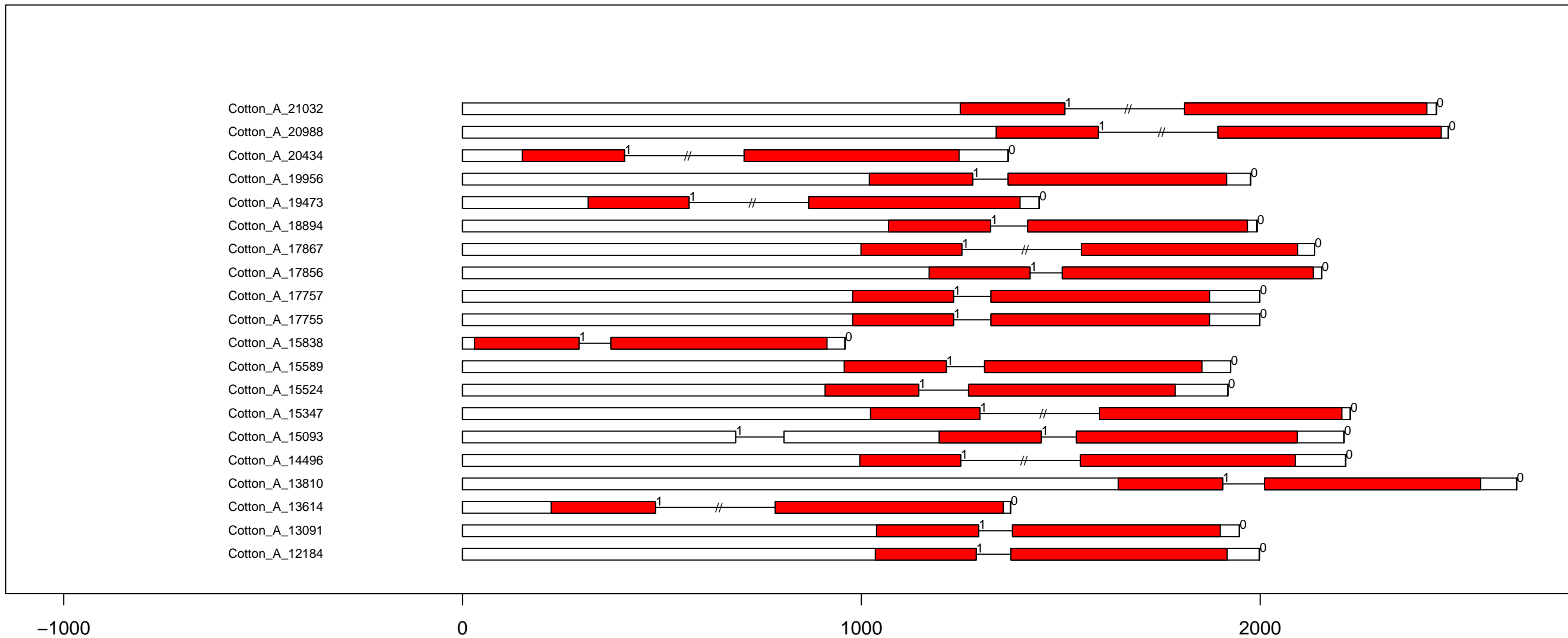
G.ar RLK-Pelle_LRR-I-2 exon-intron and domain diagram (all)



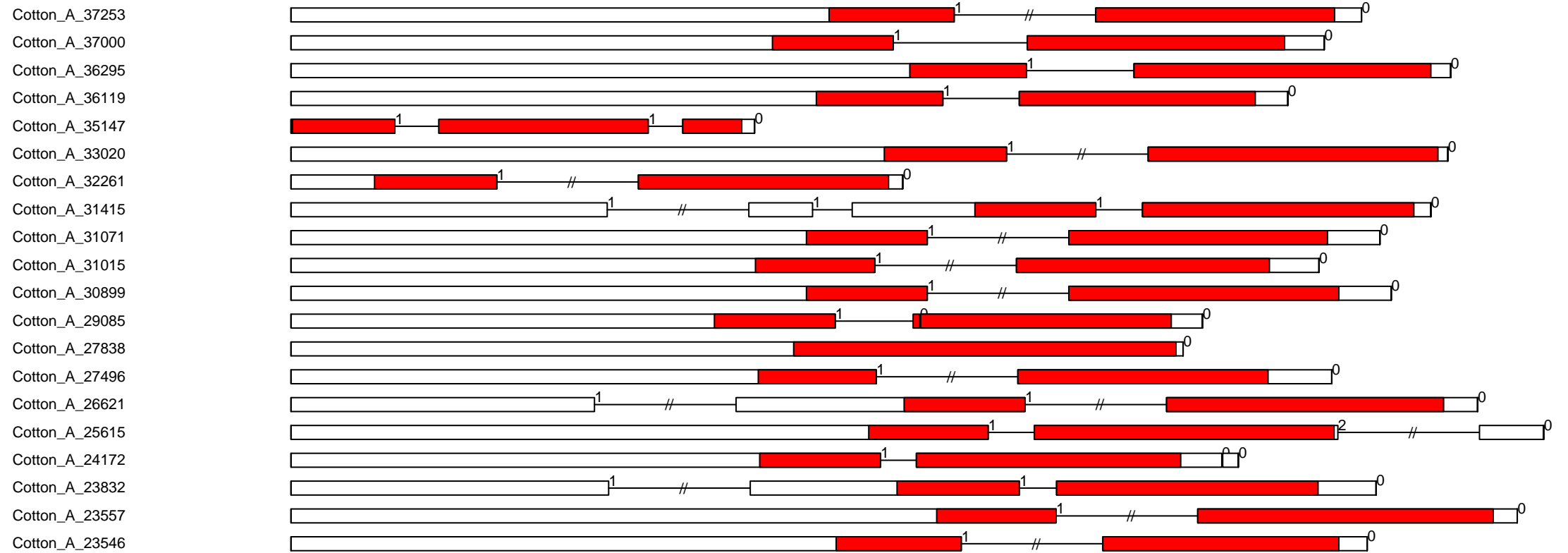
G.ar RLK-Pelle_LRR-III exon-intron and domain diagram (part 1)



G.ar RLK-Pelle_LRR-III exon-intron and domain diagram (part 2)



G.ar RLK-Pelle_LRR-III exon-intron and domain diagram (part 3)



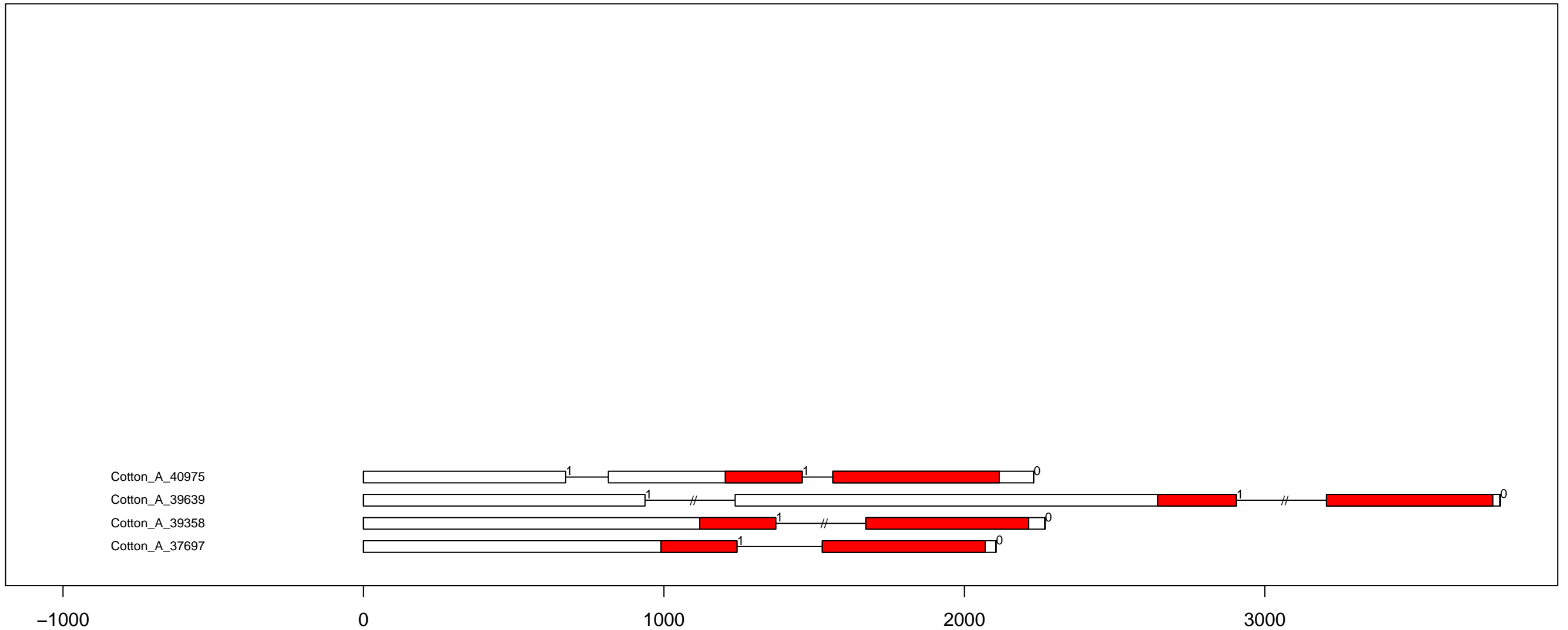
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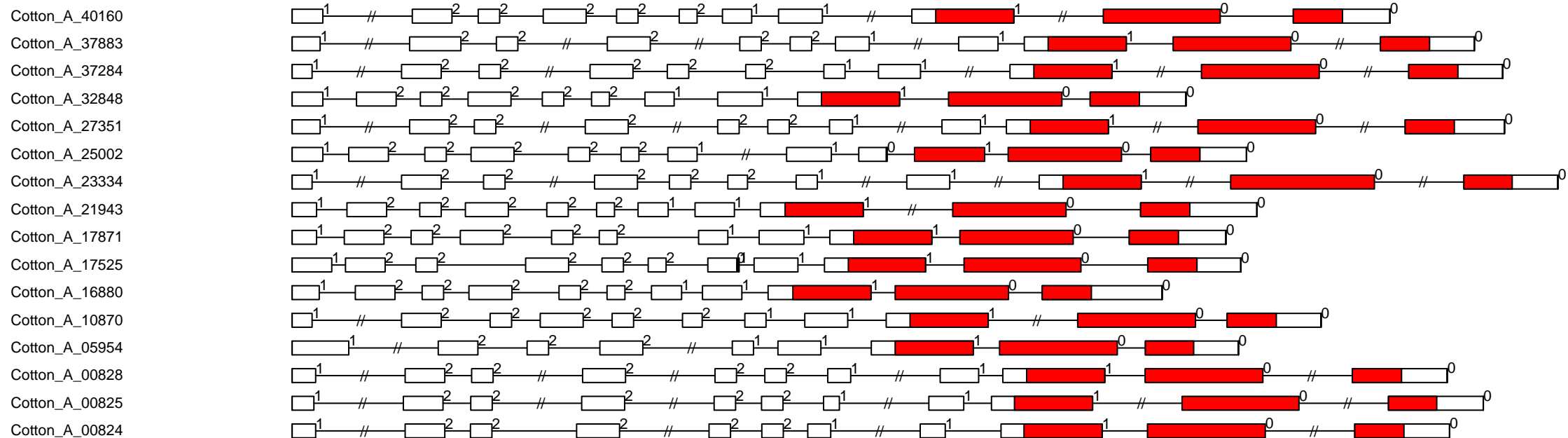
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G.ar RLK-Pelle_LRR-III exon-intron and domain diagram (part 4)



G.ar RLK-Pelle_LRR-II exon-intron and domain diagram (all)



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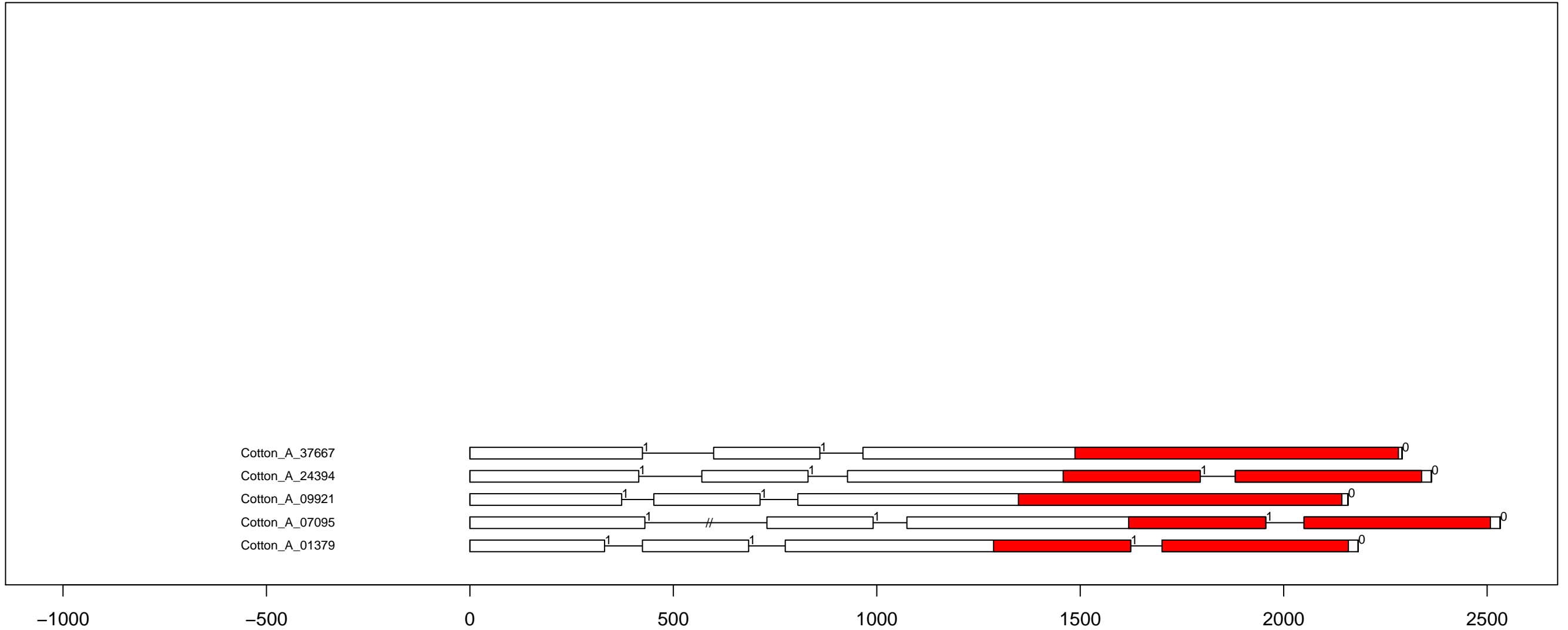
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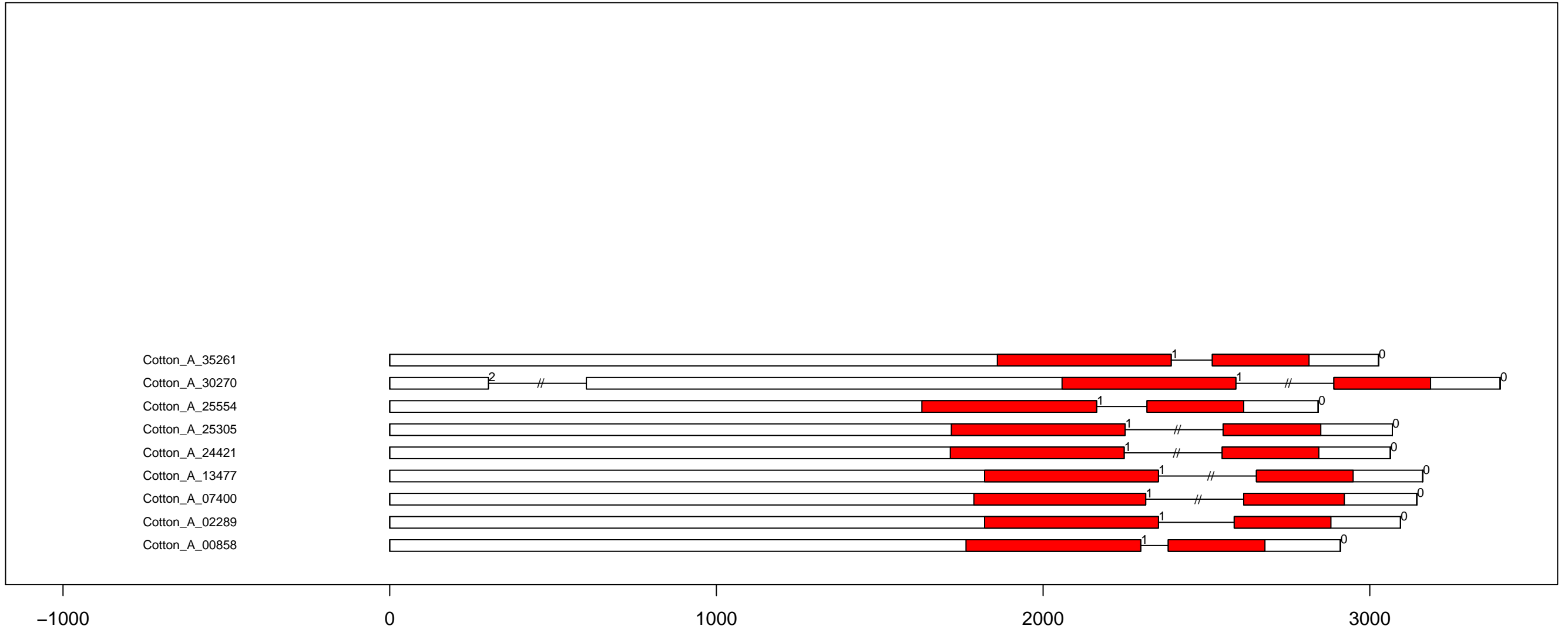
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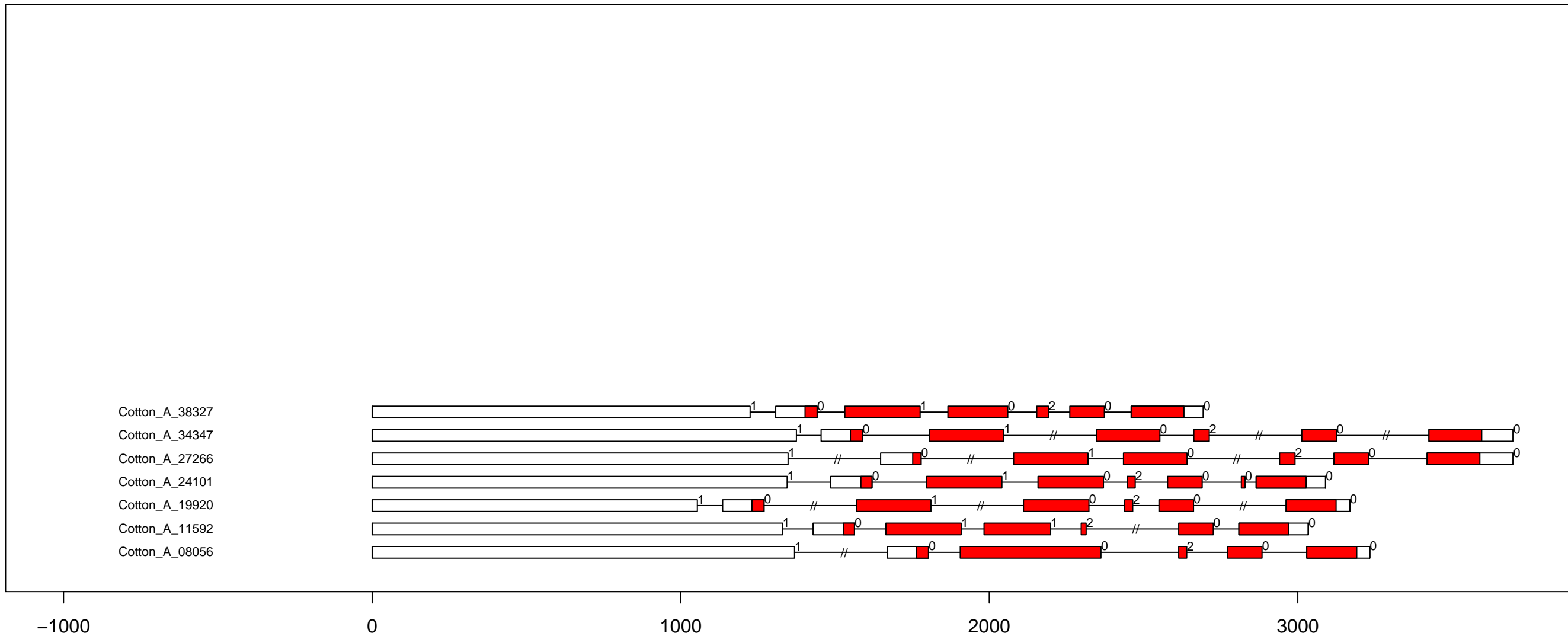
G.ar RLK-Pelle_LRR-IV exon-intron and domain diagram (all)



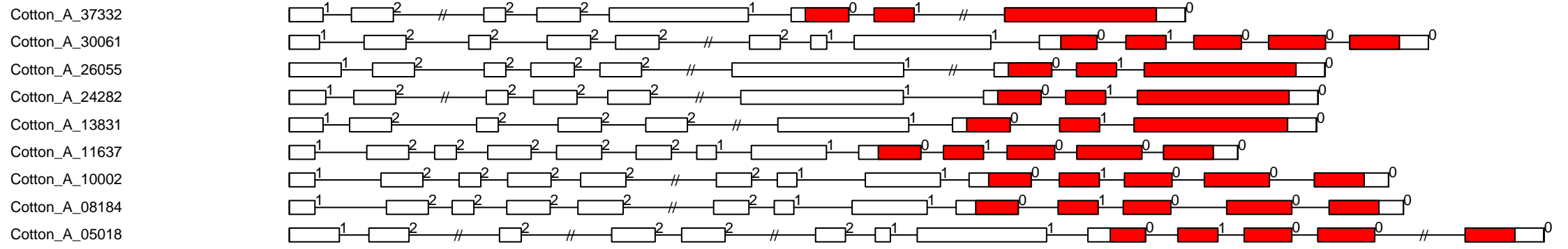
G.ar RLK-Pelle_LRR-IX exon-intron and domain diagram (all)



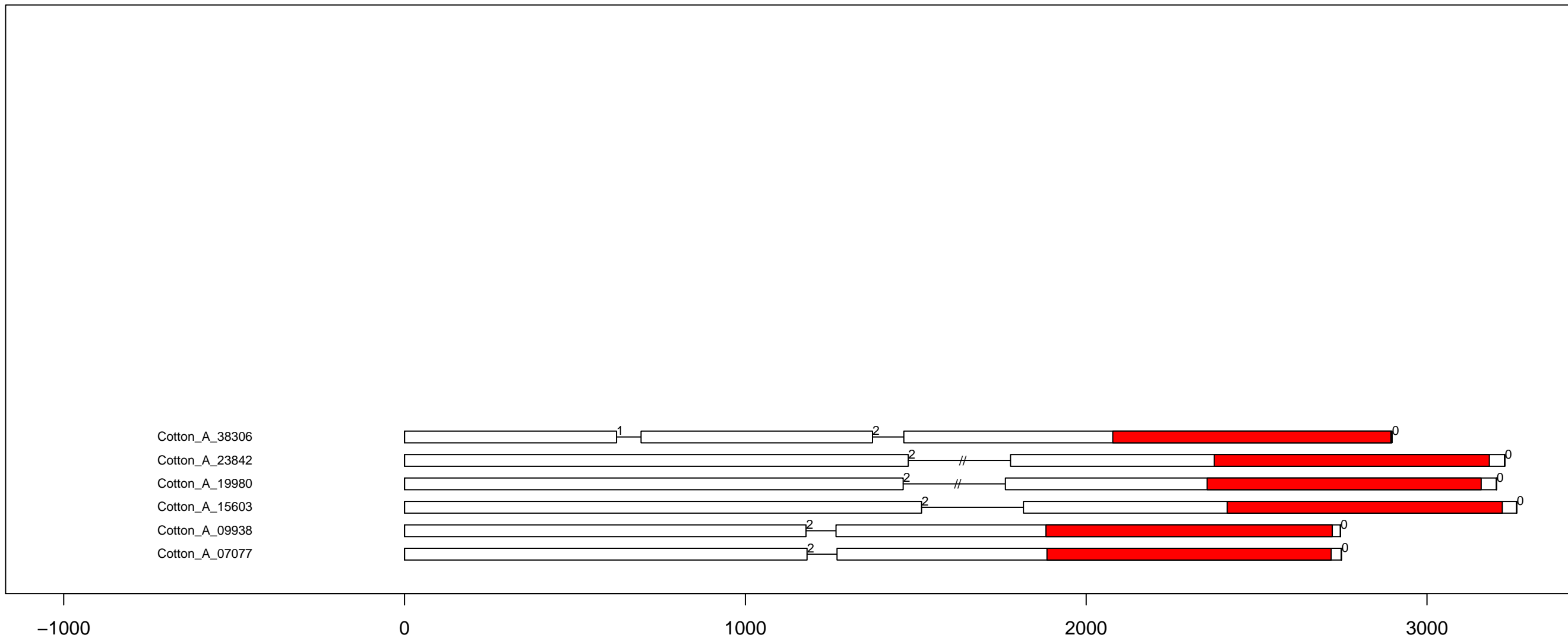
G.ar RLK-Pelle_LRR-VI-1 exon-intron and domain diagram (all)



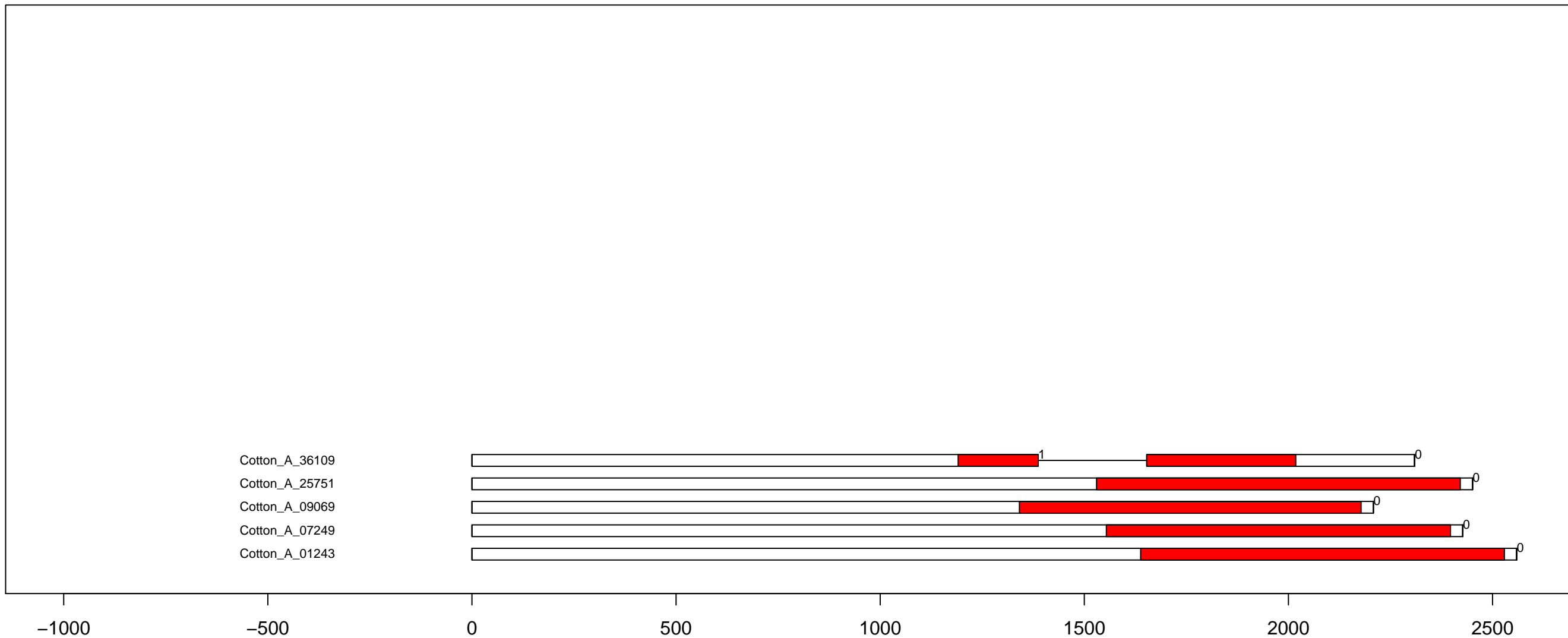
G.ar RLK-Pelle_LRR-VI-2 exon-intron and domain diagram (all)



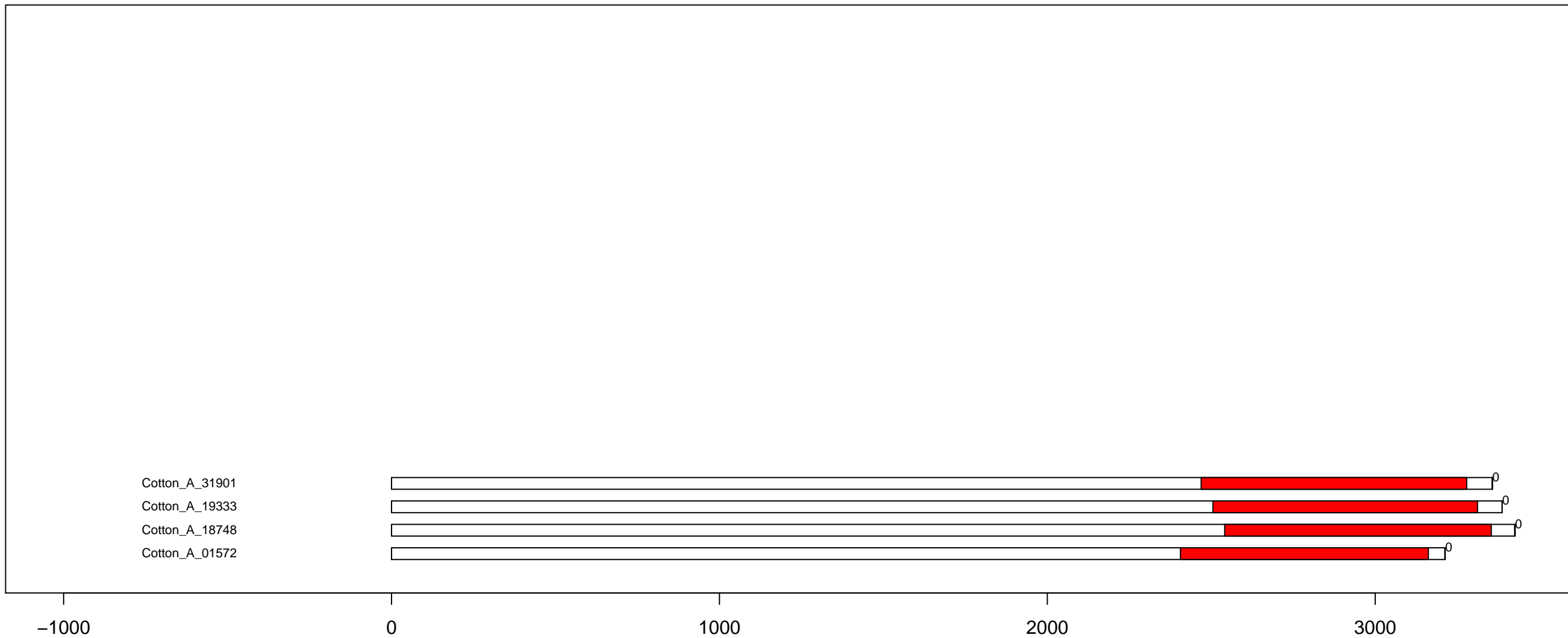
G.ar RLK-Pelle_LRR-VII-1 exon-intron and domain diagram (all)



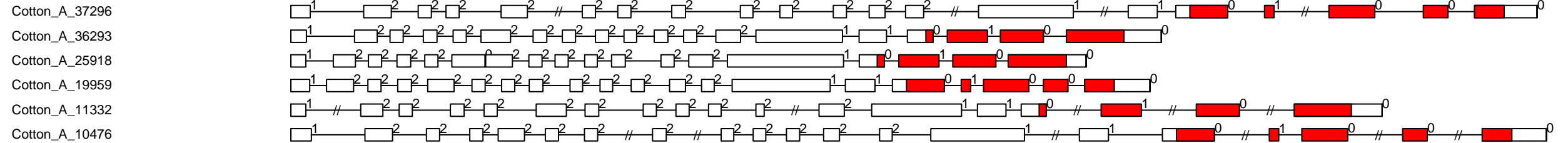
G.ar RLK-Pelle_LRR-VII-2 exon-intron and domain diagram (all)



G.ar RLK-Pelle_LRR-VII-3 exon-intron and domain diagram (all)

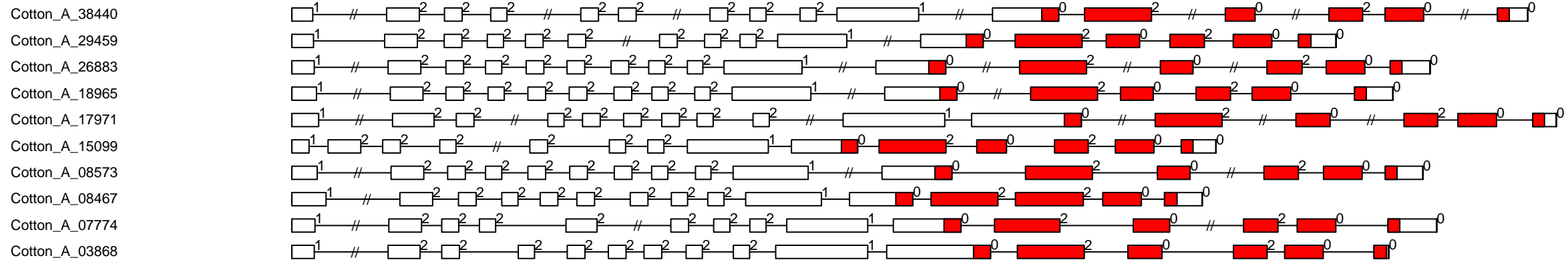


G.ar RLK-Pelle_LRR-VIII-1 exon-intron and domain diagram (all)

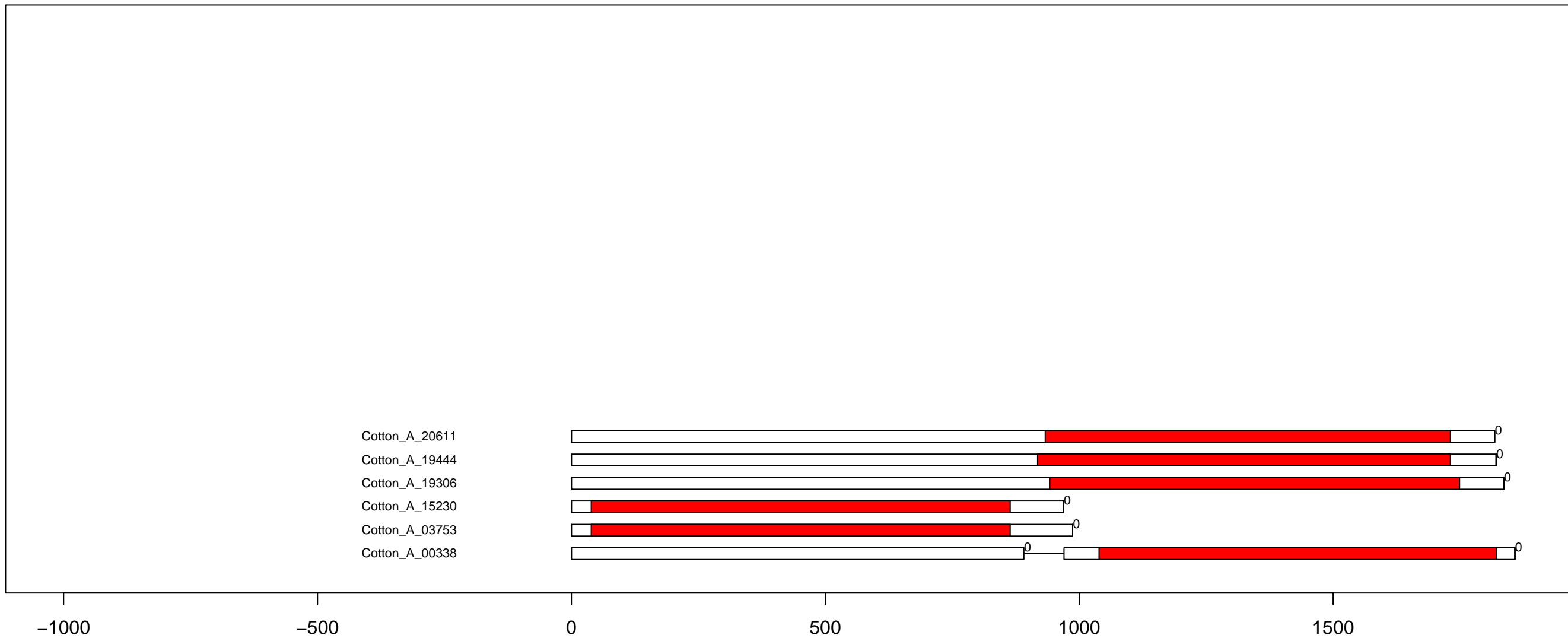


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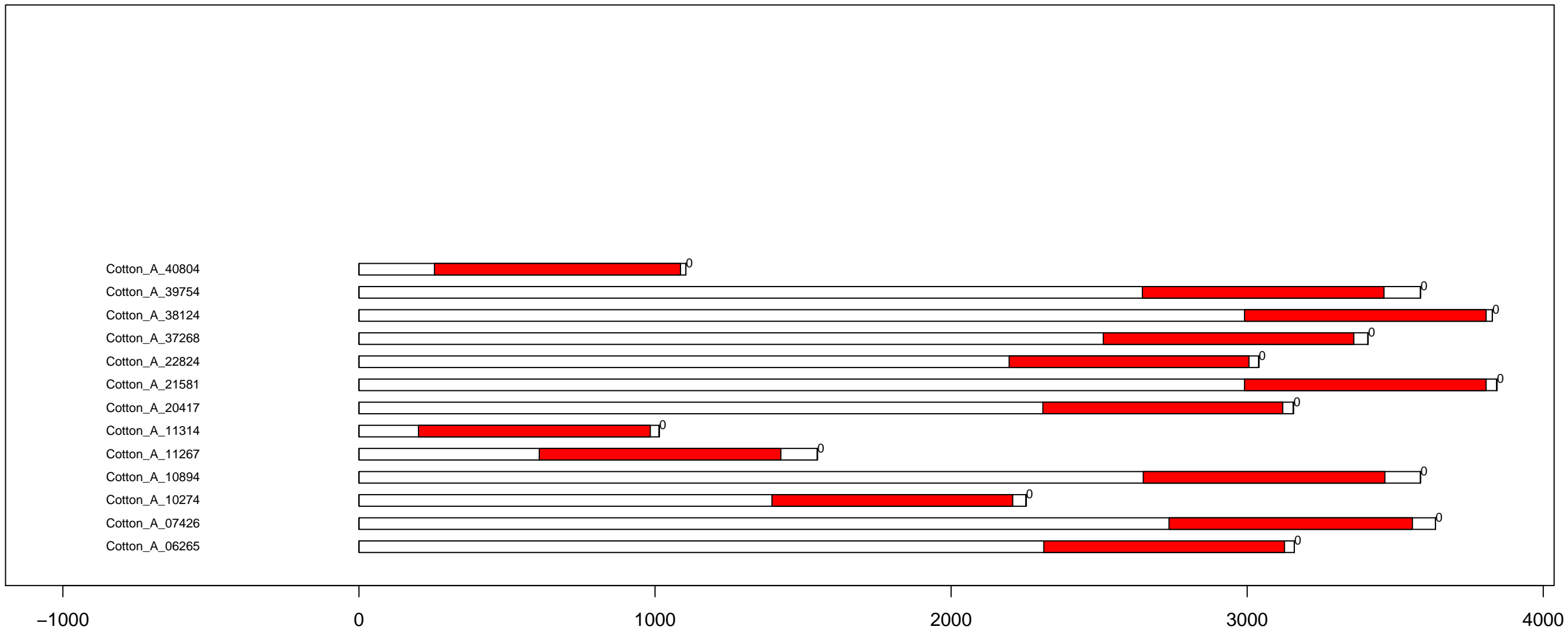
G.ar RLK-Pelle_LRR-V exon-intron and domain diagram (all)



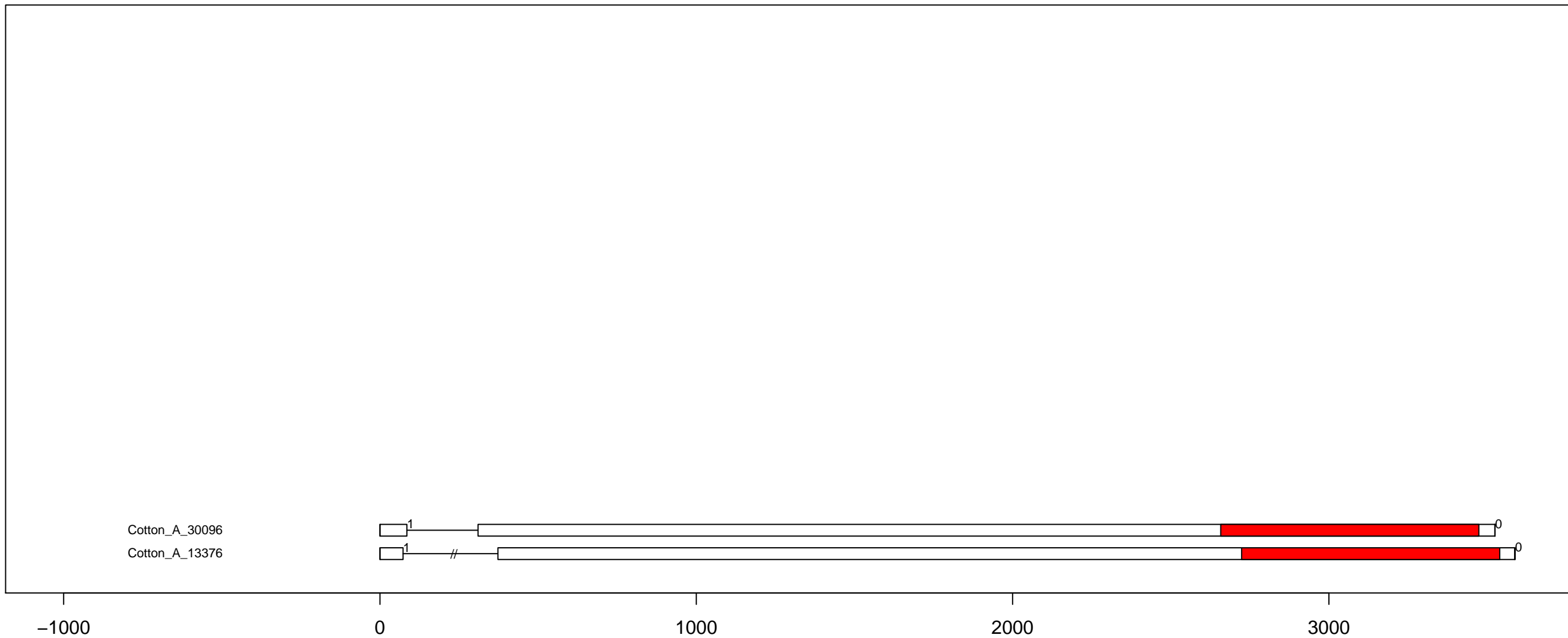
G.ar RLK-Pelle_LRR-Xa exon-intron and domain diagram (all)



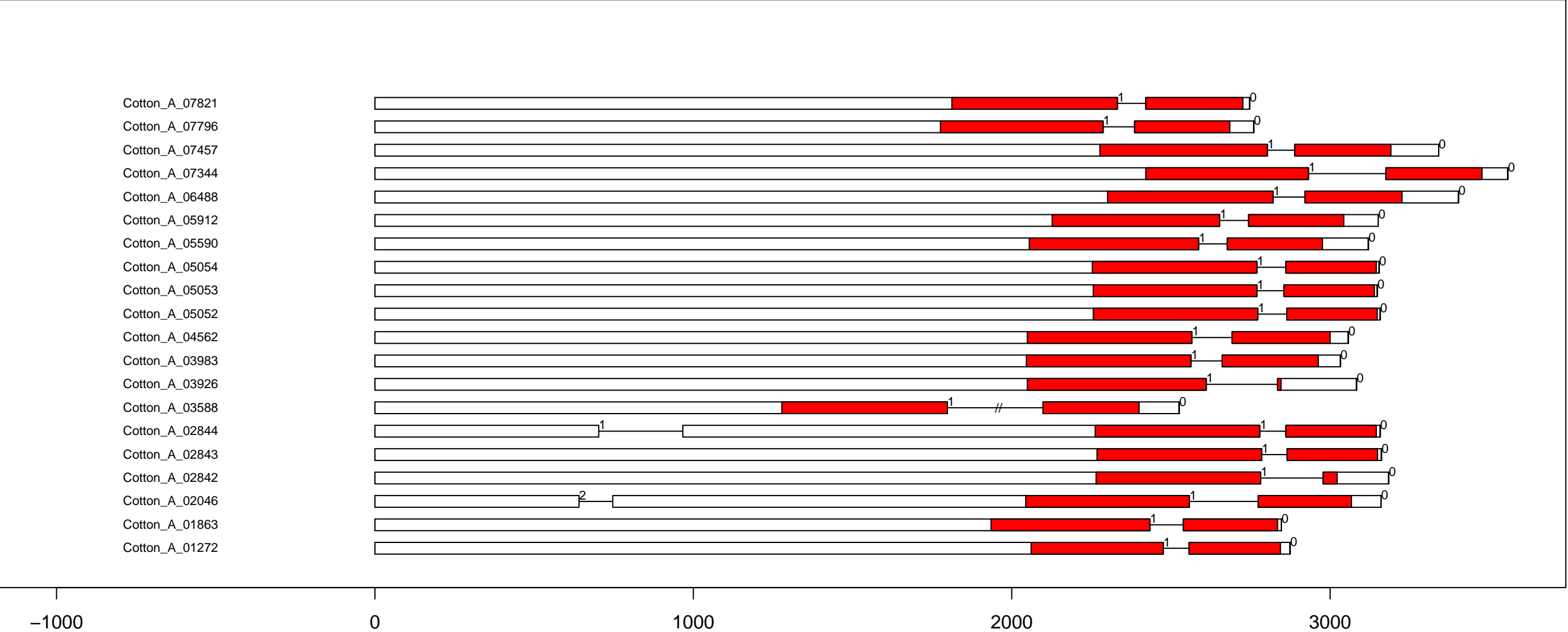
G.ar RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (all)



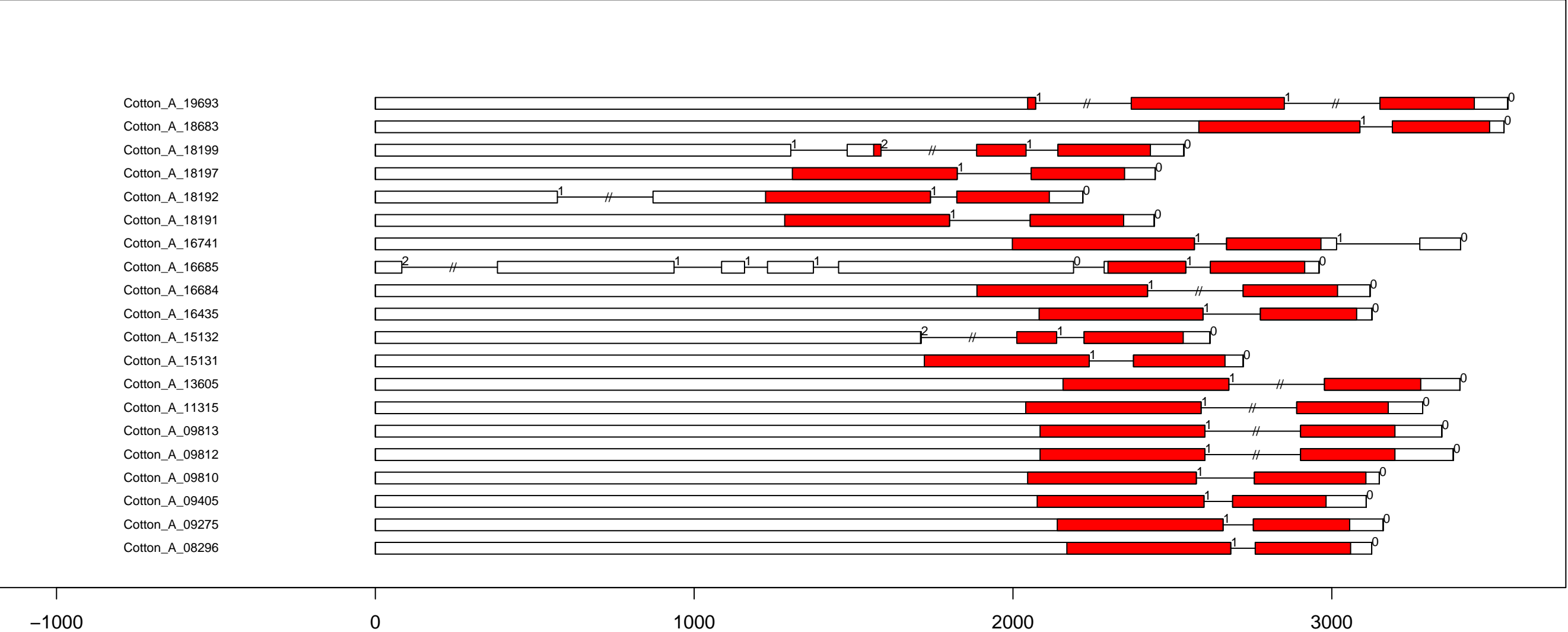
G.ar RLK-Pelle_LRR-Xb-2 exon-intron and domain diagram (all)



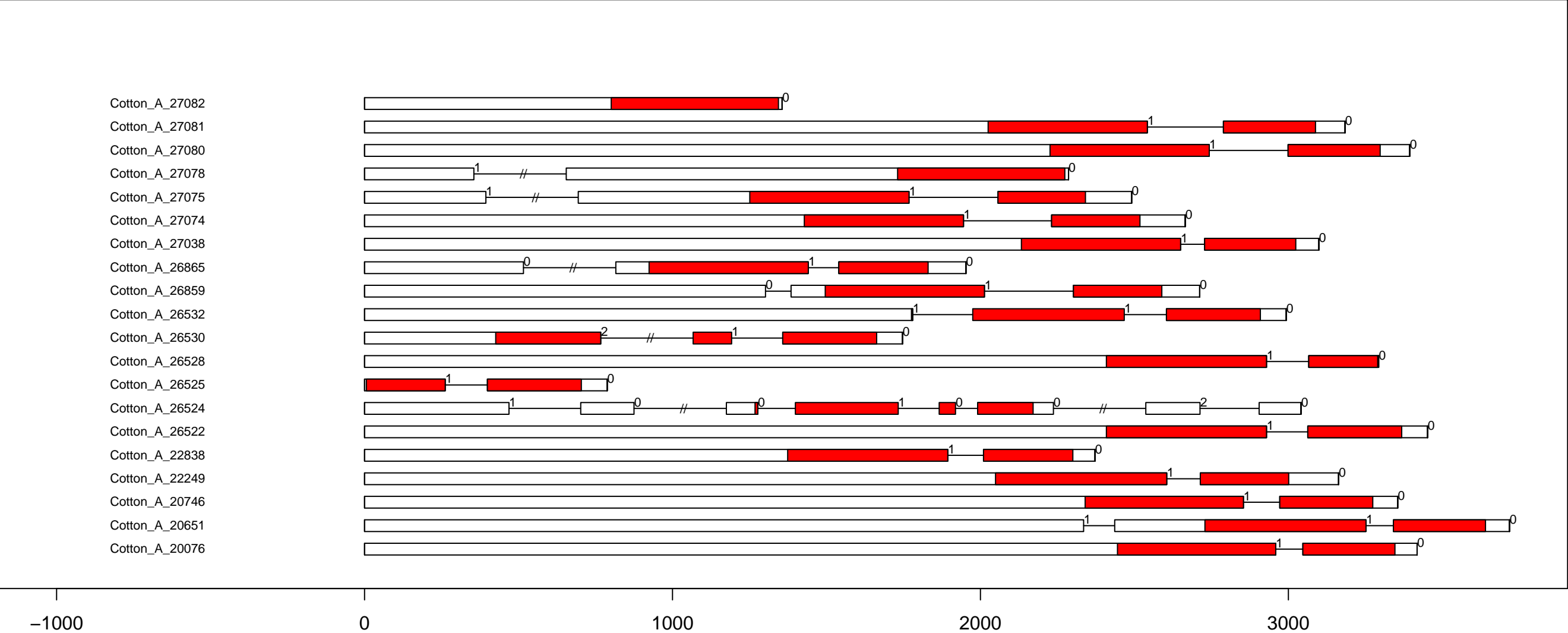
G.ar RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 1)



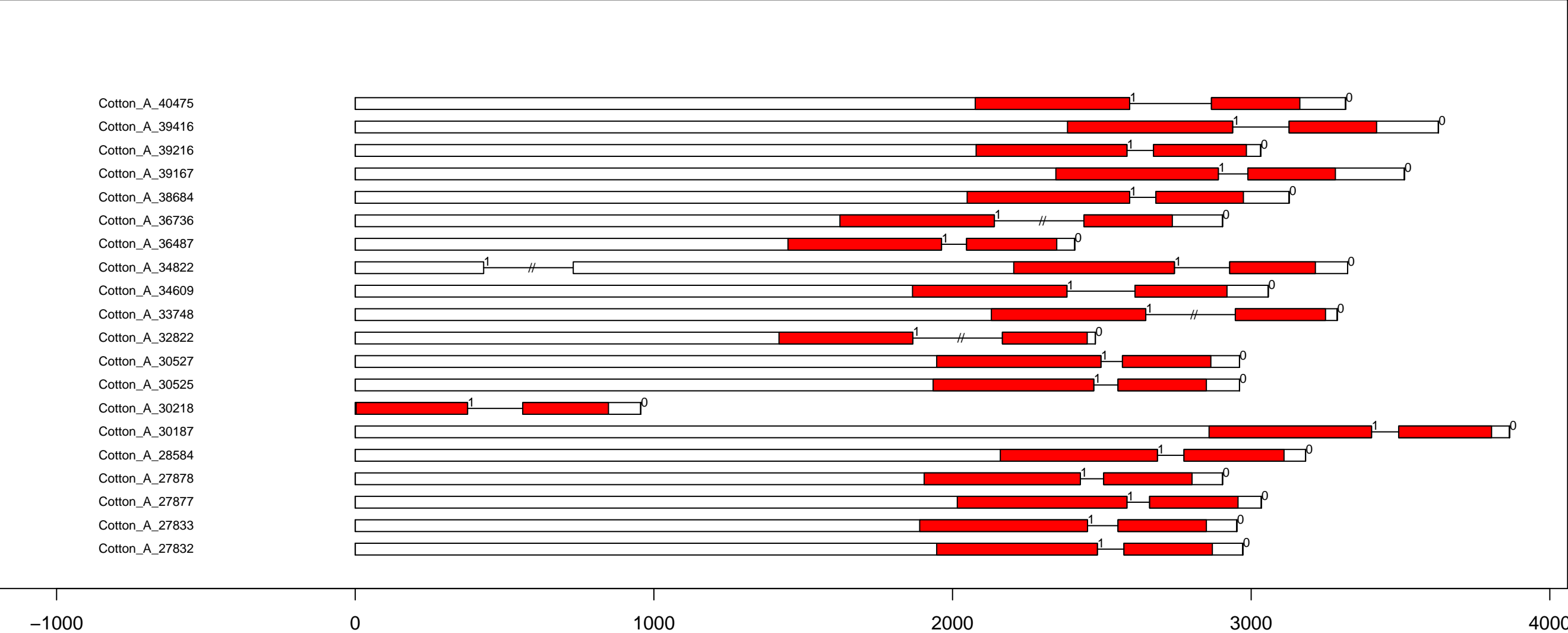
G.ar RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 2)



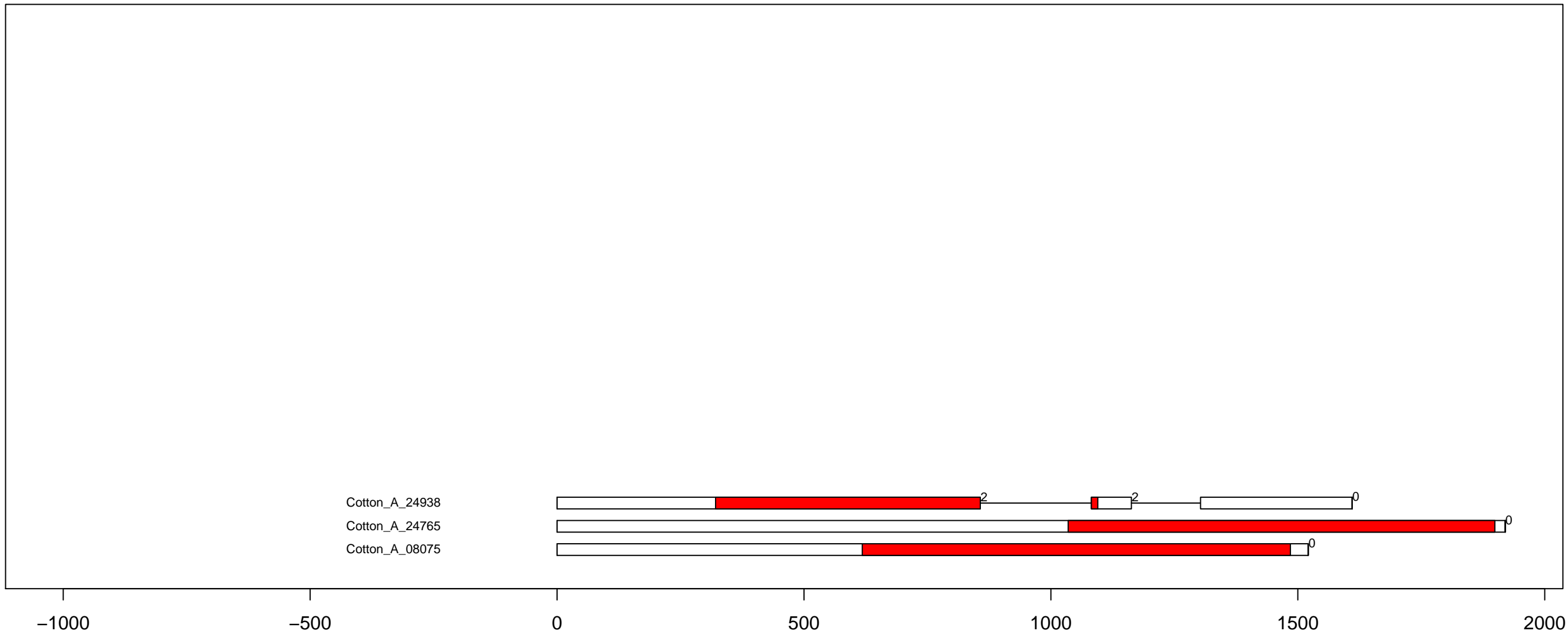
G.ar RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 3)



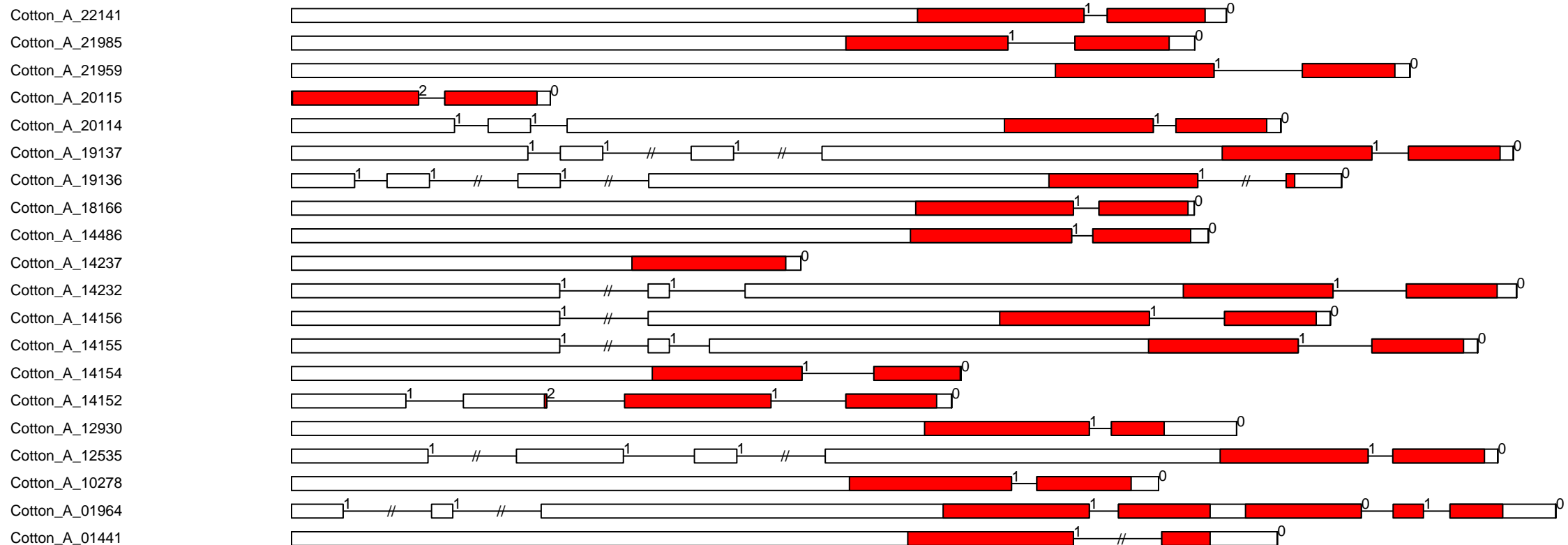
G.ar RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 4)



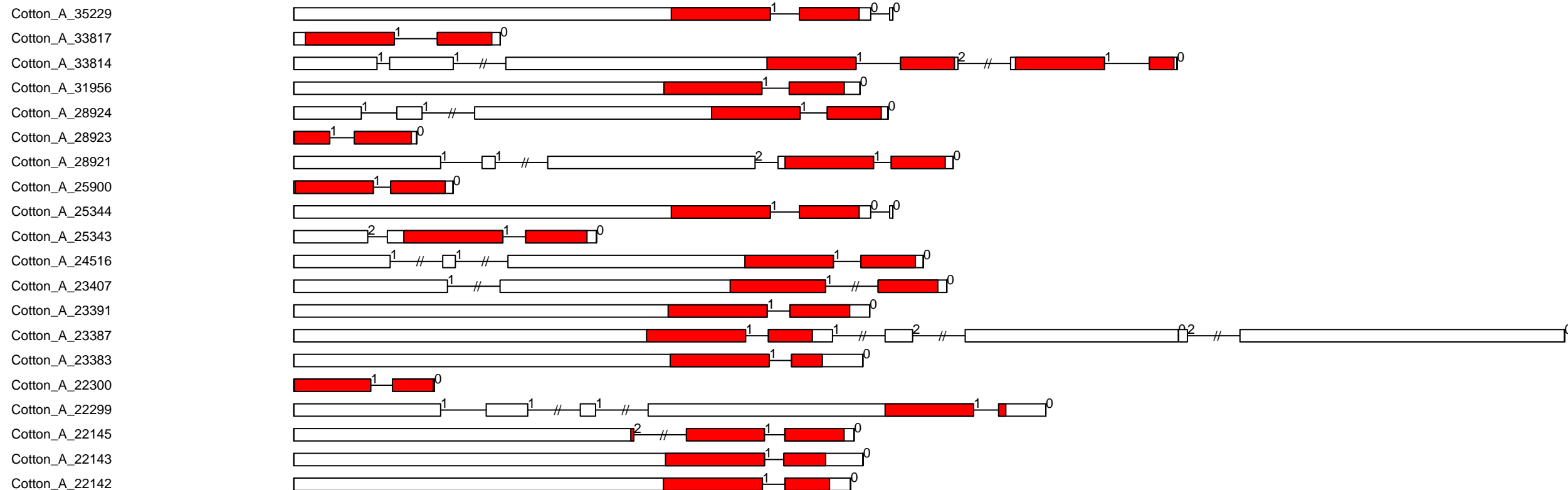
G.ar RLK-Pelle_LRR-XI-2 exon-intron and domain diagram (all)



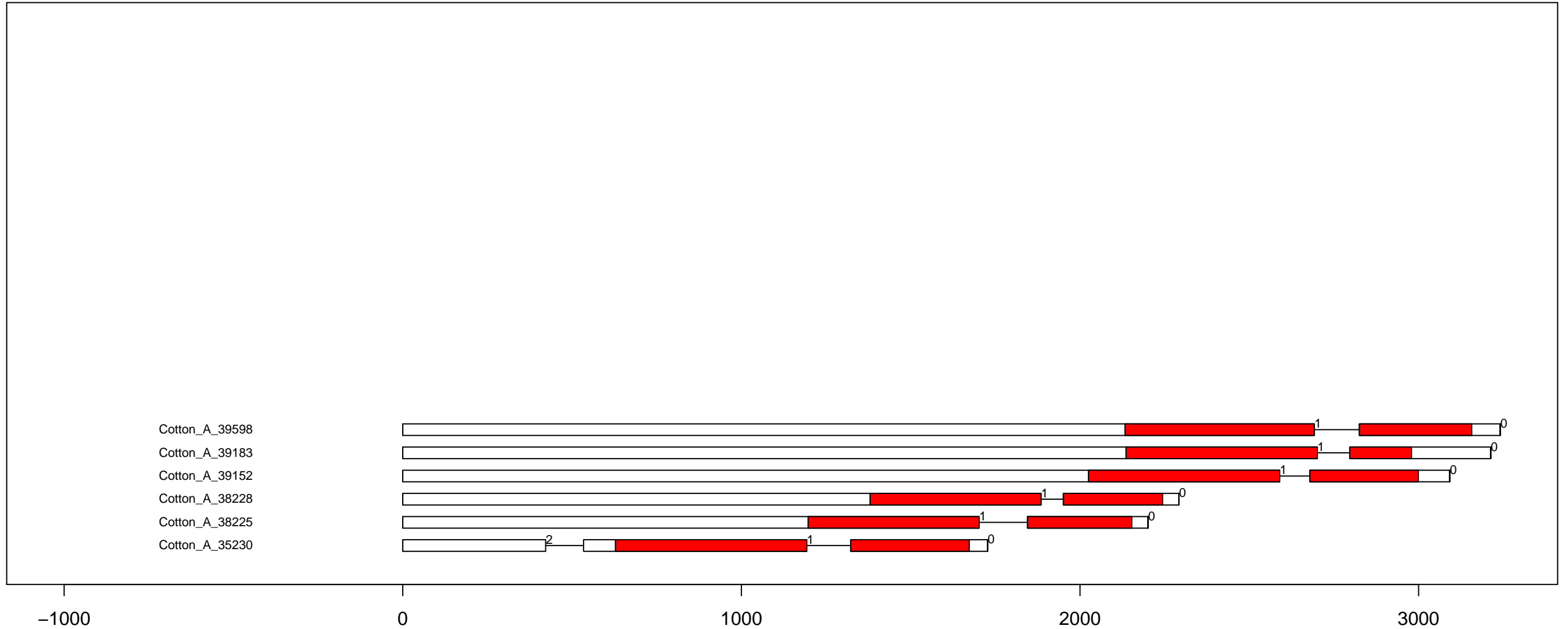
G.ar RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 1)



G.ar RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 2)

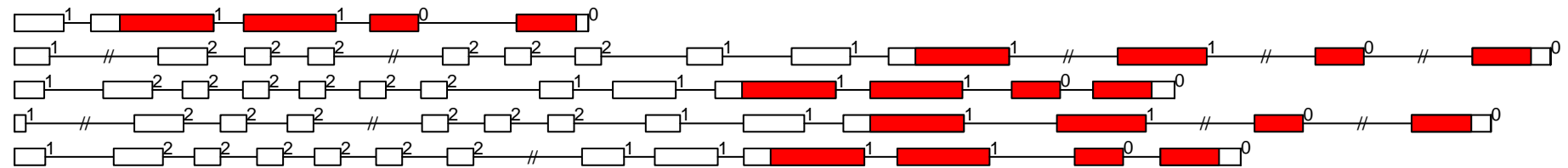


G.ar RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 3)



G.ar RLK-Pelle_LRR-XIIIa exon-intron and domain diagram (all)

Cotton_A_25325
Cotton_A_13017
Cotton_A_09204
Cotton_A_07327
Cotton_A_02688



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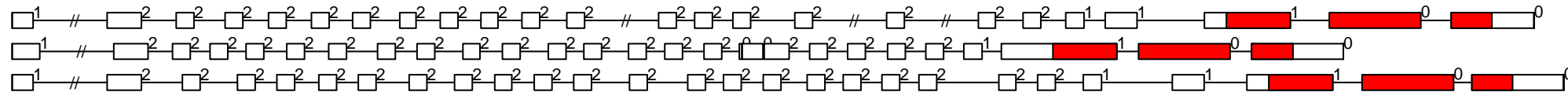
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G.ar RLK-Pelle_LRR-XIIIb exon-intron and domain diagram (all)

Cotton_A_39203
Cotton_A_07558
Cotton_A_05648



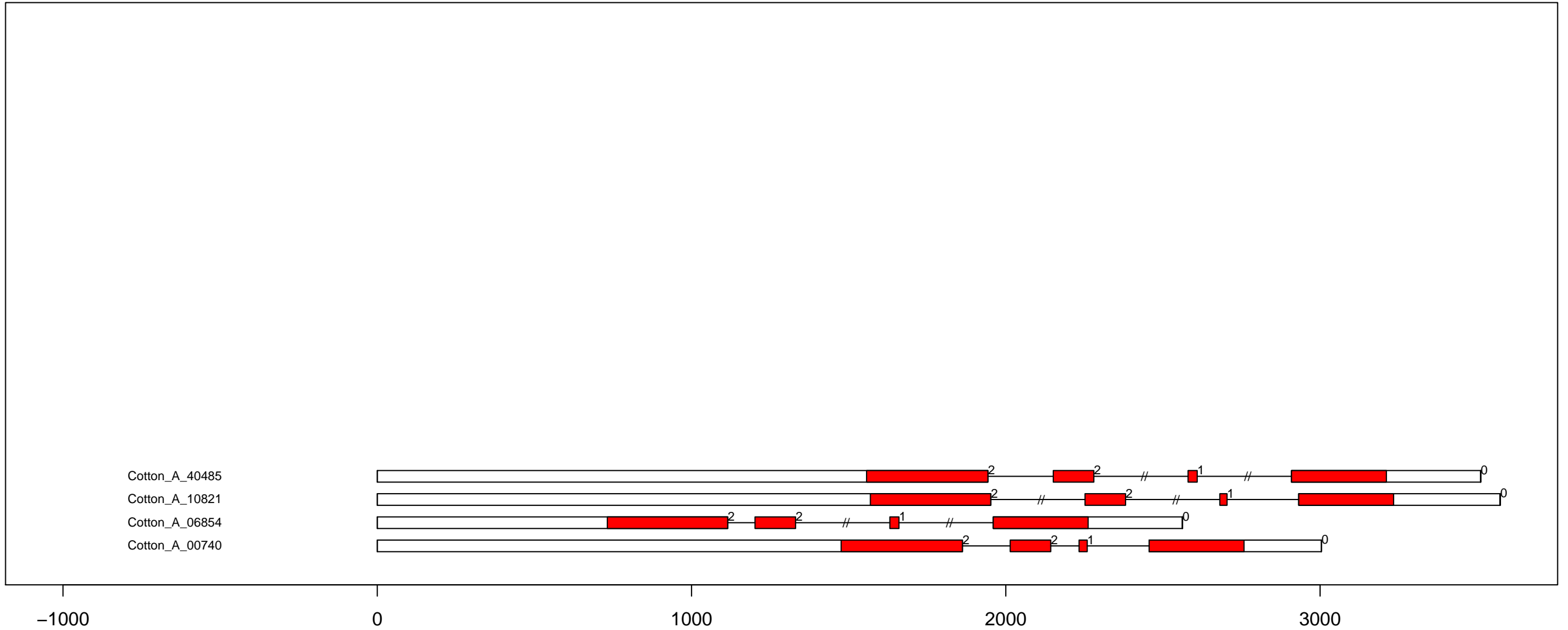
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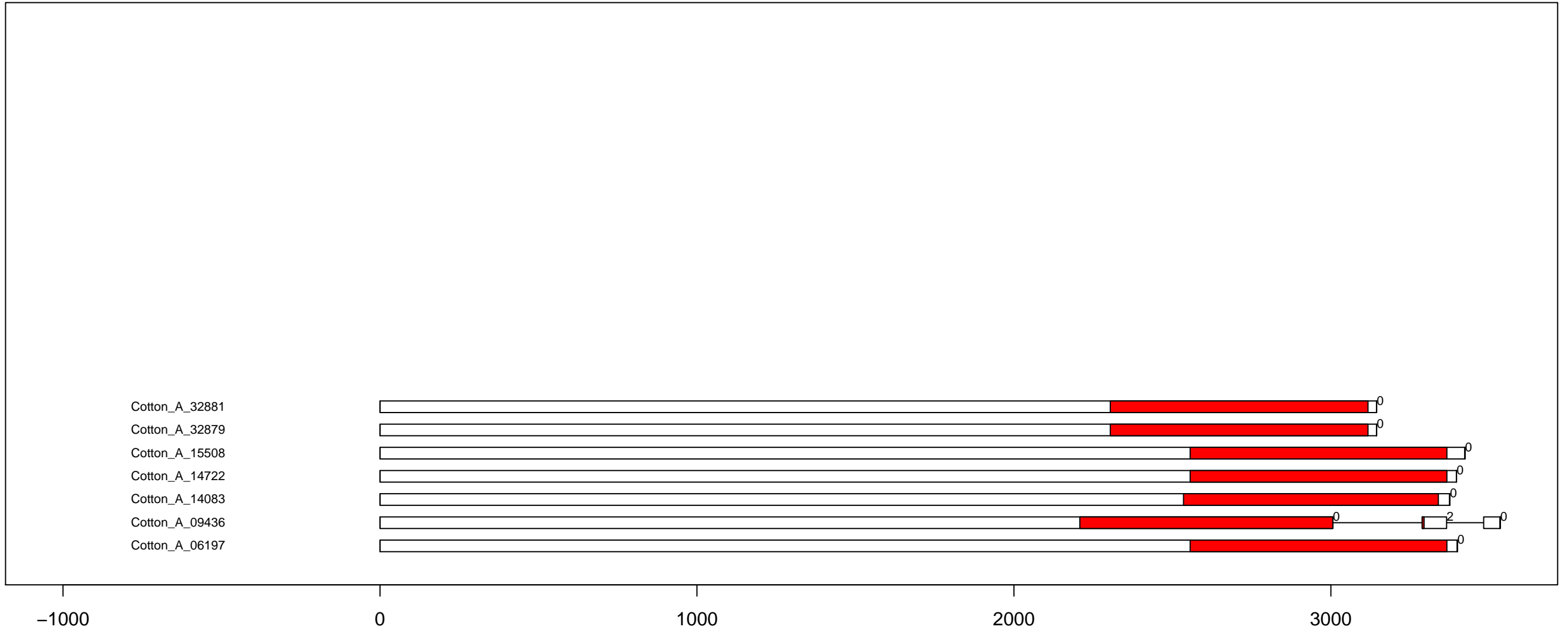
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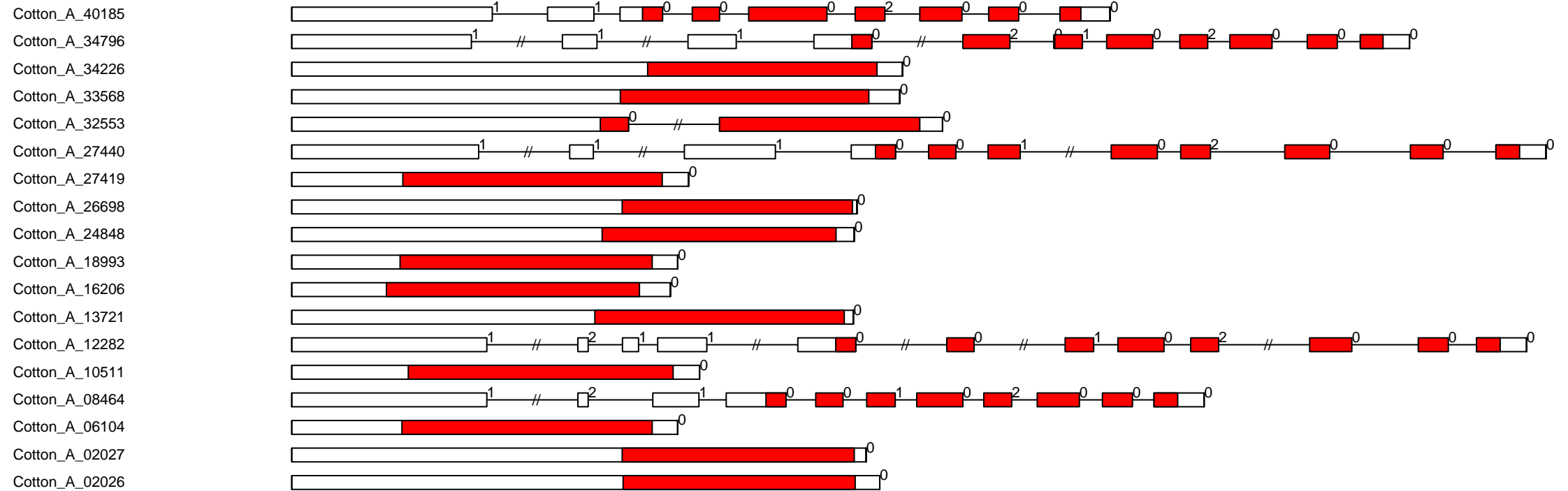
G.ar RLK-Pelle_LRR-XIV exon-intron and domain diagram (all)



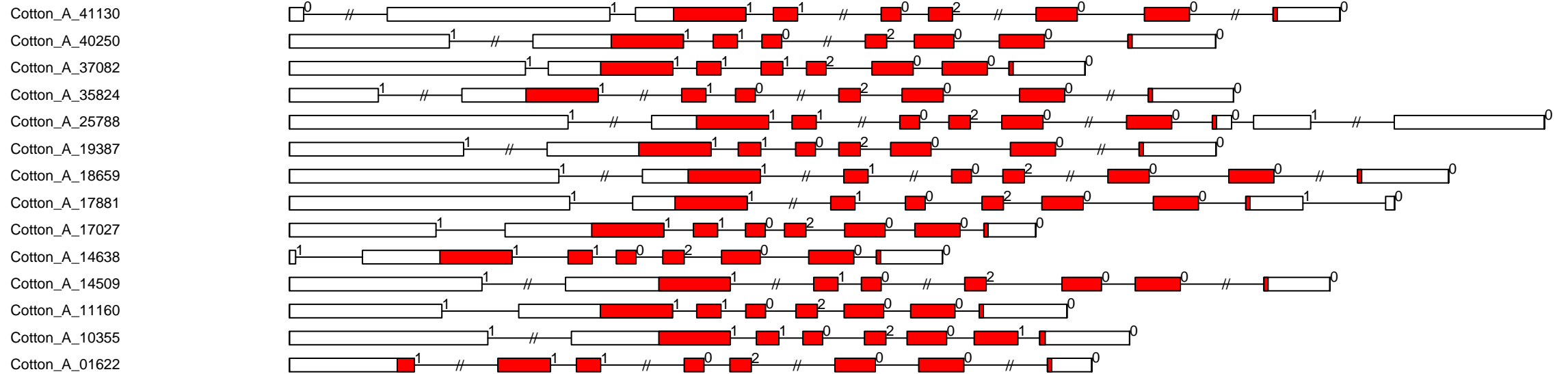
G.ar RLK-Pelle_LRR-XV exon-intron and domain diagram (all)



G.ar RLK-Pelle_LysM exon-intron and domain diagram (all)



G.ar RLK-Pelle_PERK-1 exon-intron and domain diagram (all)



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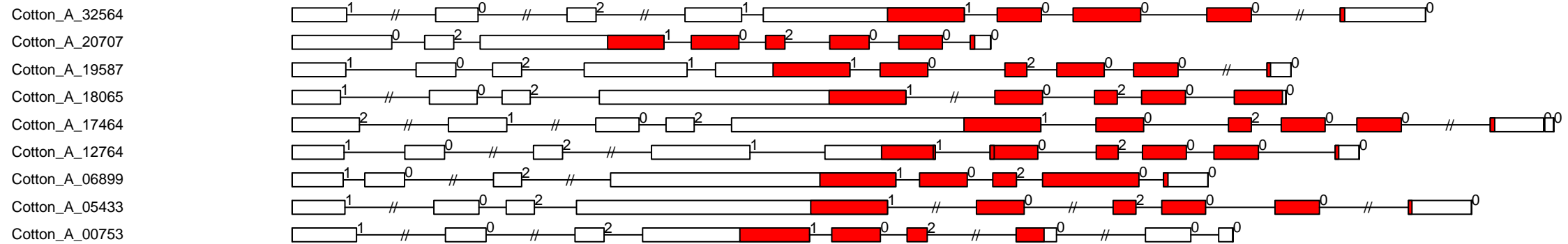
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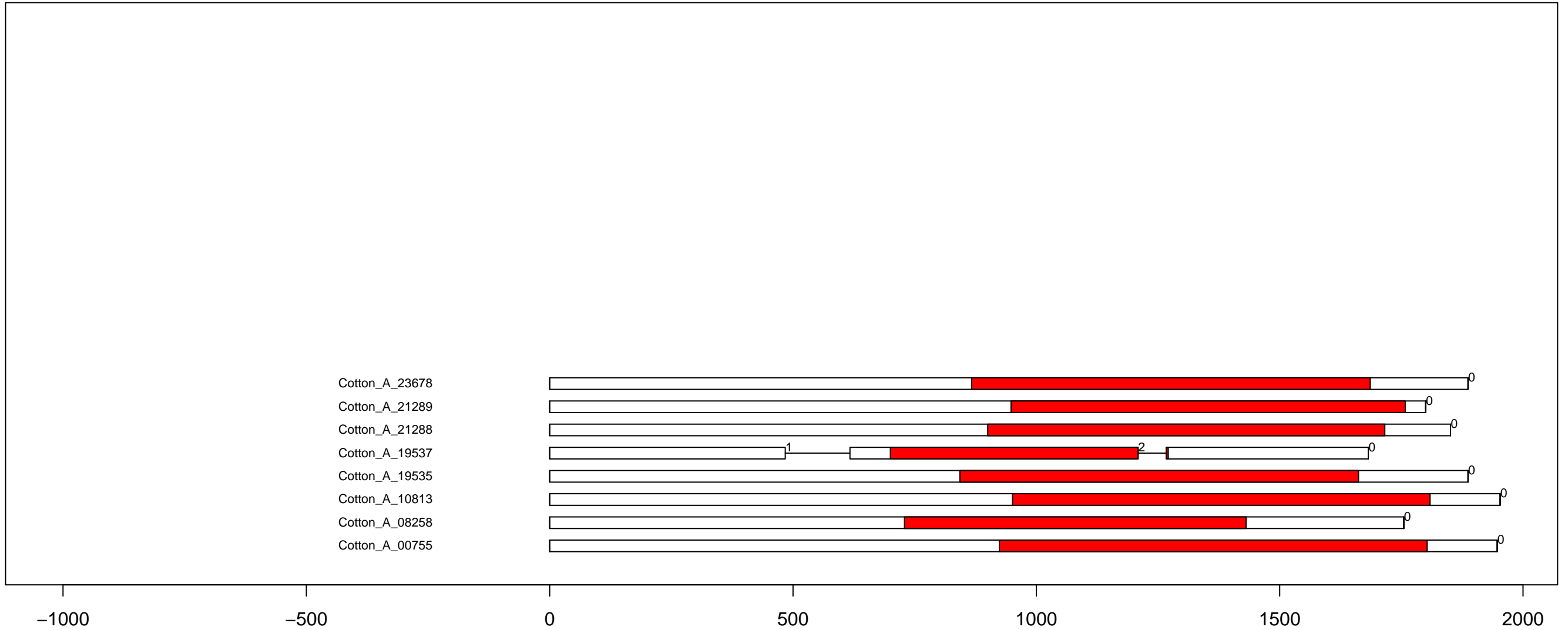
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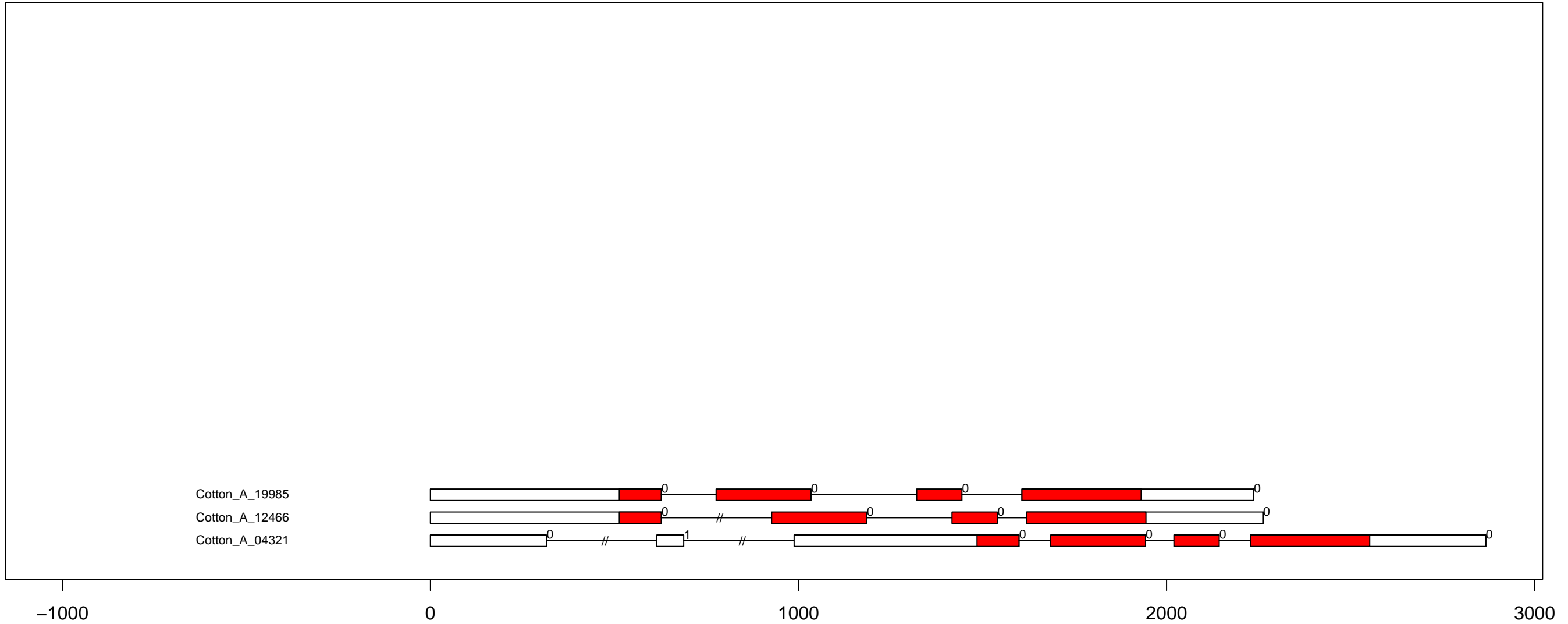
G.ar RLK-Pelle_PERK-2 exon-intron and domain diagram (all)



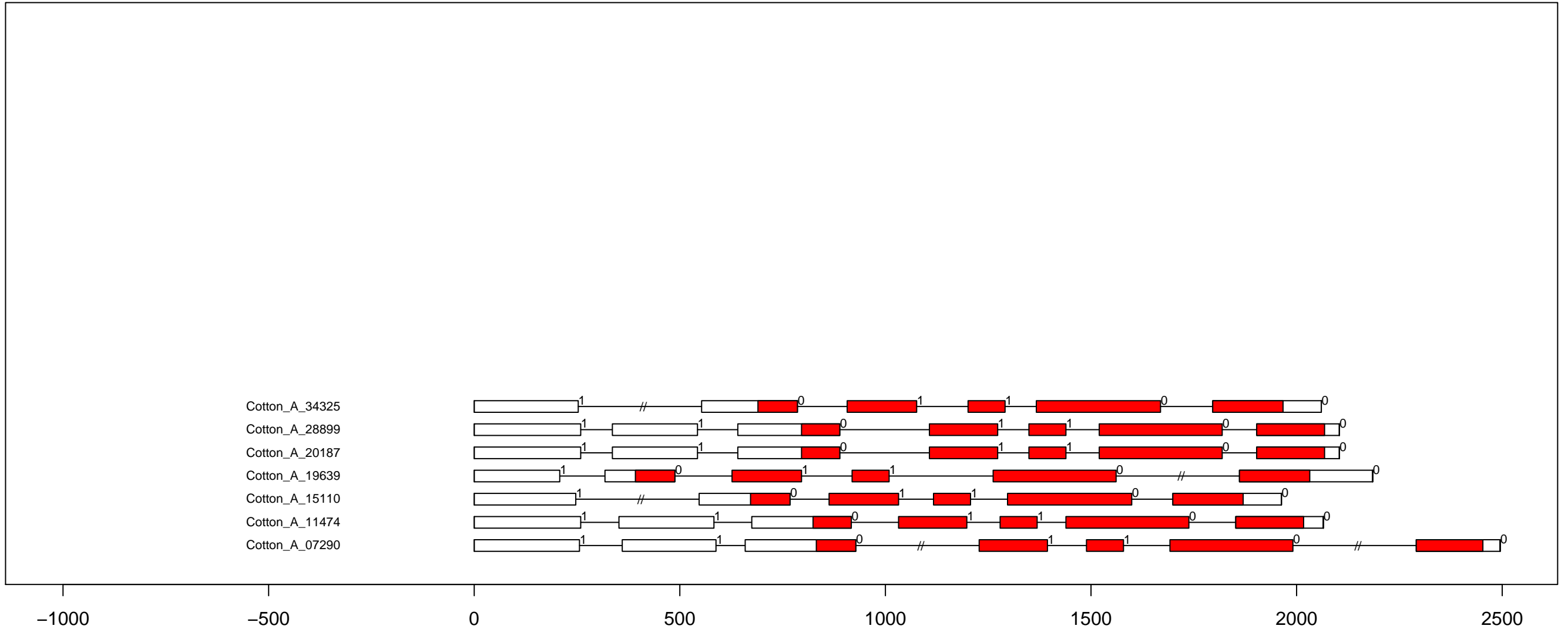
G.ar RLK-Pelle_RKF3 exon-intron and domain diagram (all)



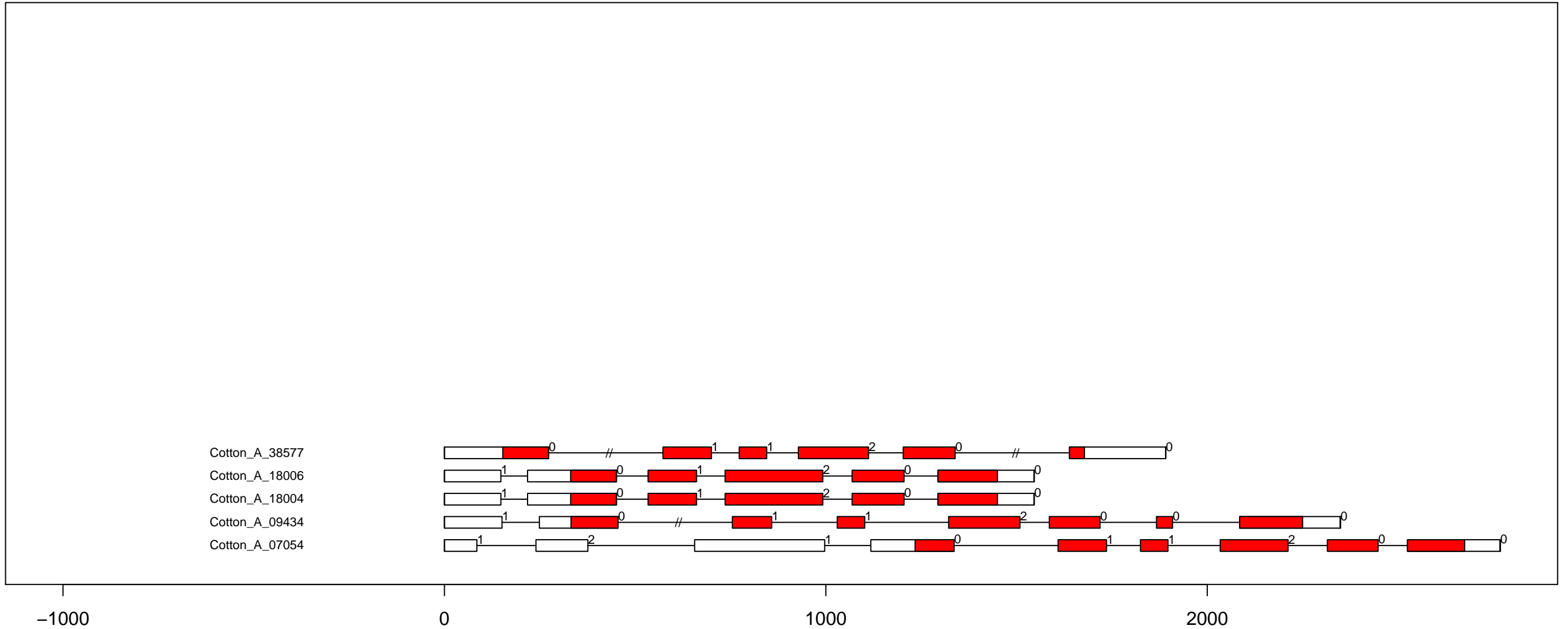
G.ar RLK-Pelle_RLCK-II exon-intron and domain diagram (all)



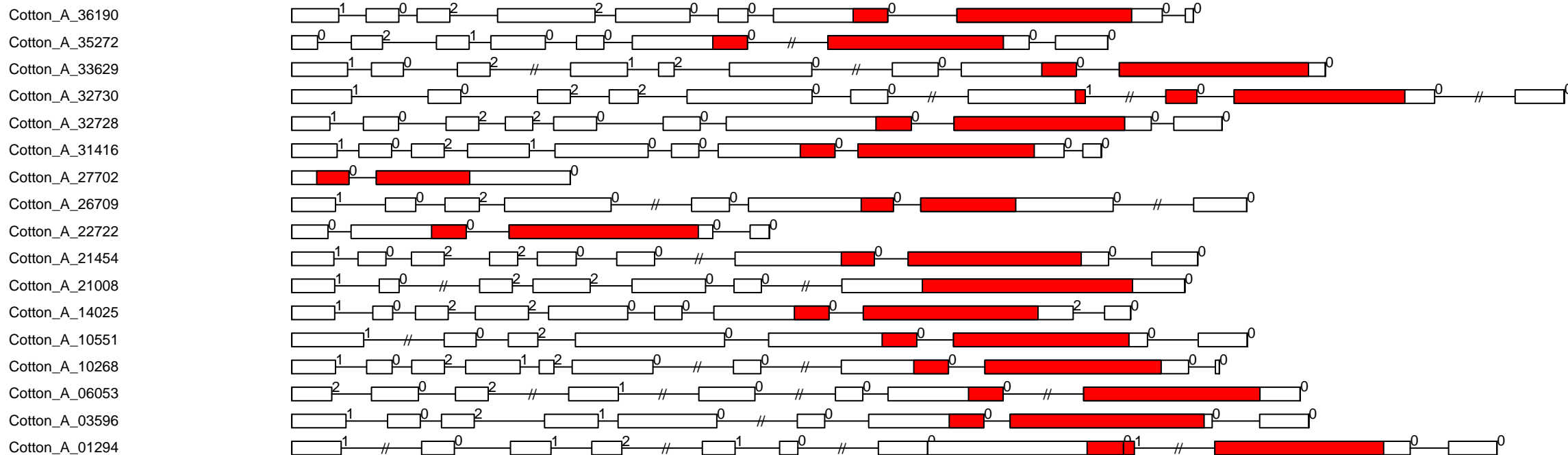
G.ar RLK-Pelle_RLCK-IV exon-intron and domain diagram (all)



G.ar RLK-Pelle_RLCK-IXa exon-intron and domain diagram (all)



G.ar RLK-Pelle_RLCK-IXb exon-intron and domain diagram (all)



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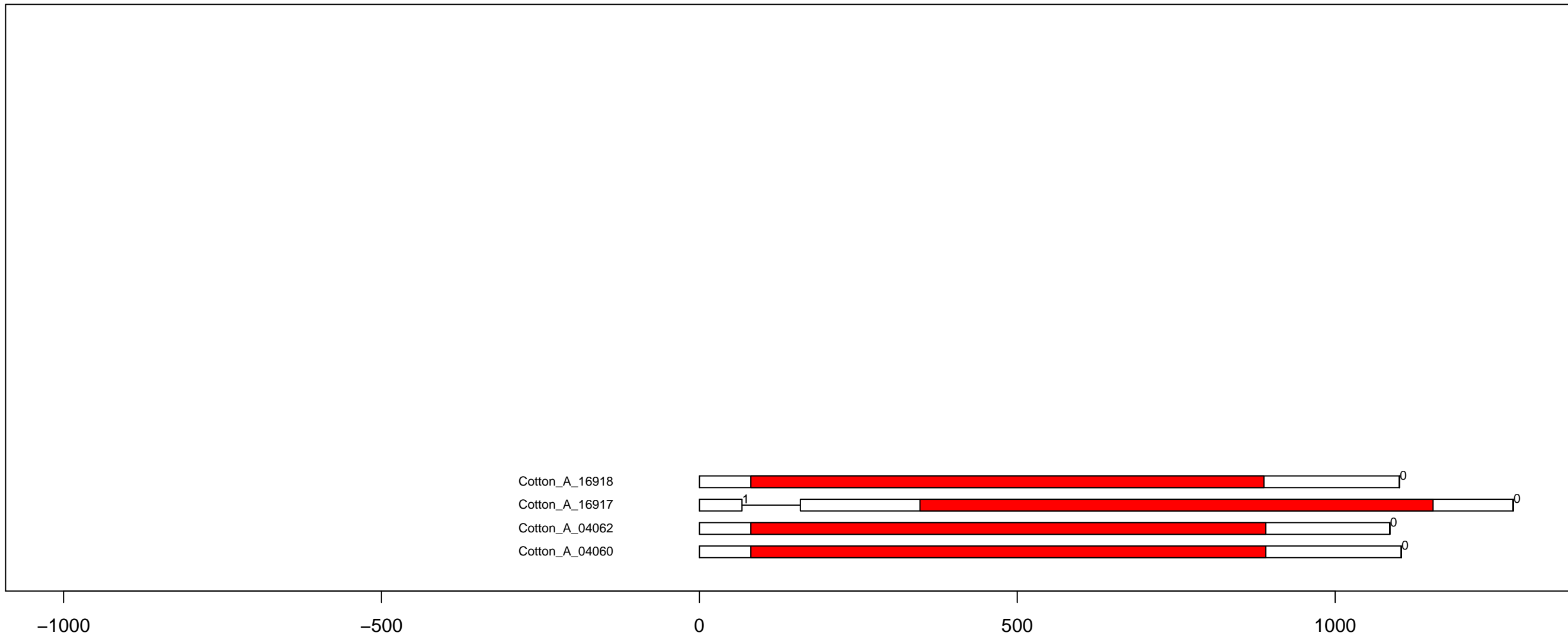
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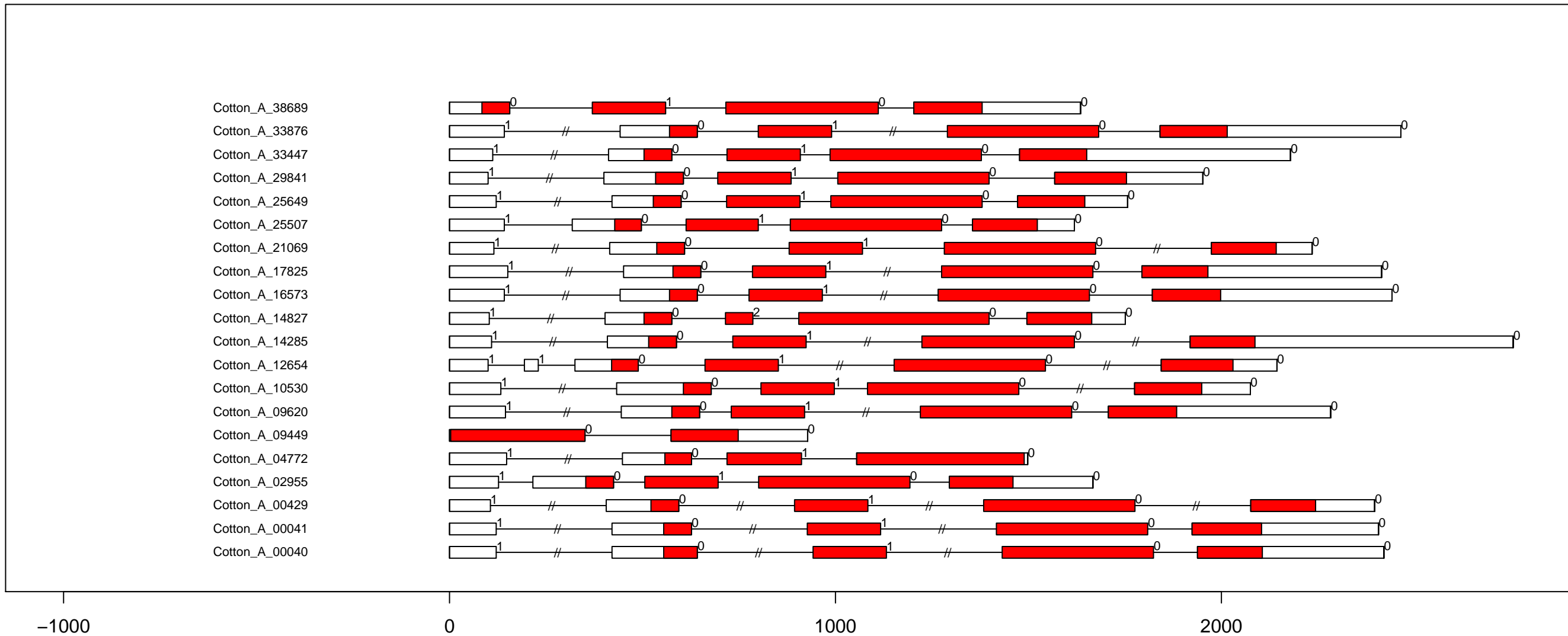
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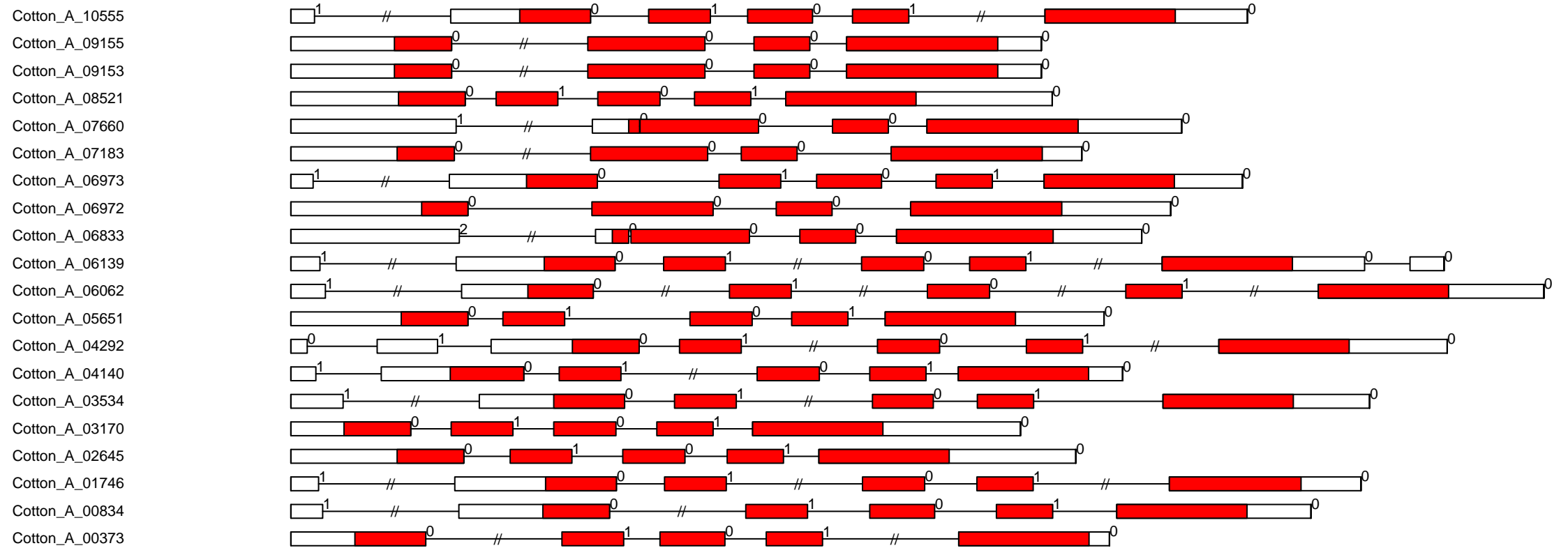
G.ar RLK-Pelle_RLCK-Os exon-intron and domain diagram (all)



G.ar RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (all)



G.ar RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 1)



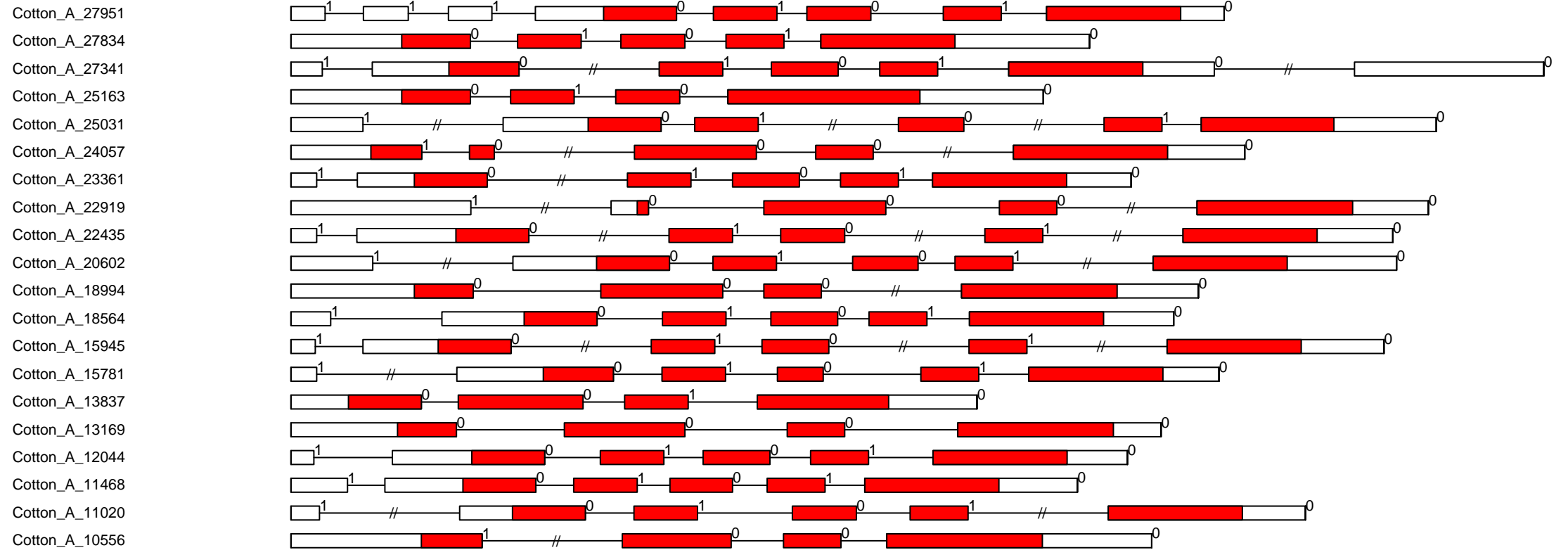
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G.ar RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 2)



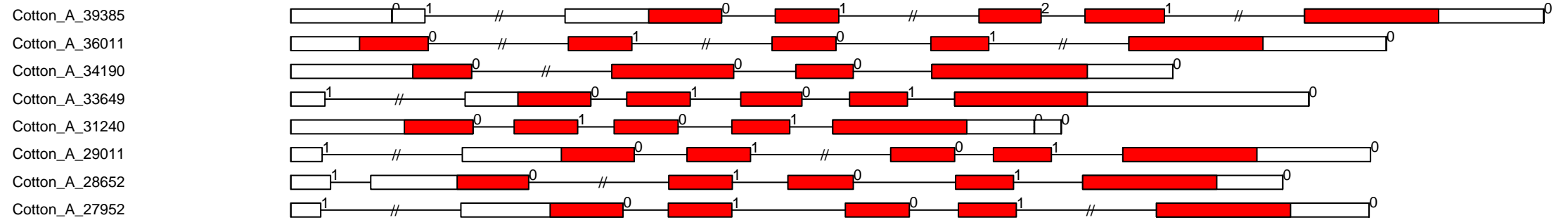
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G.ar RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 3)



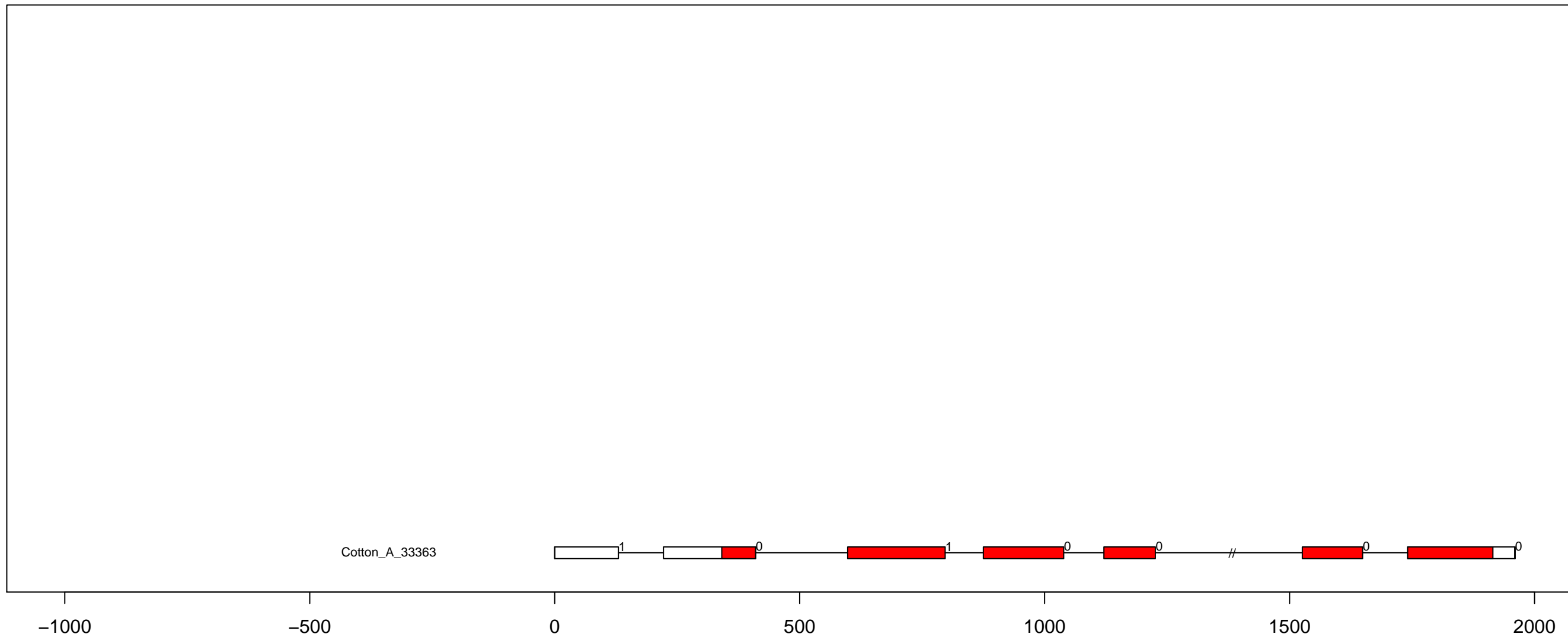
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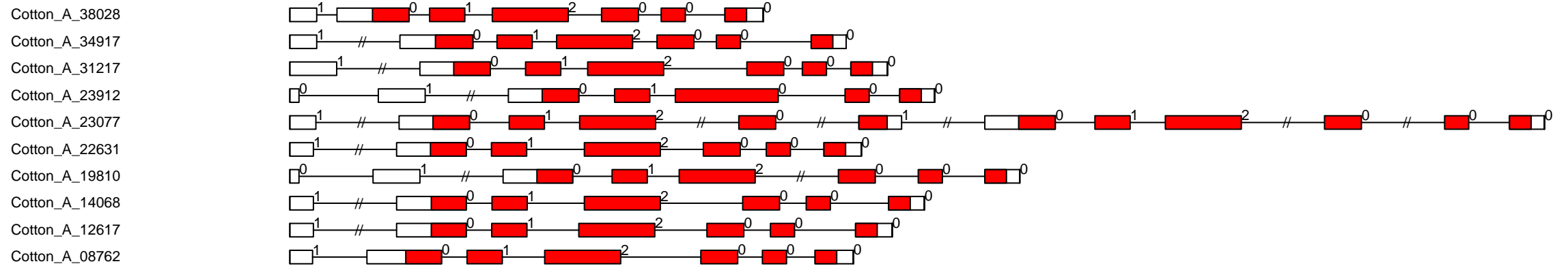
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G.ar RLK-Pelle_RLCK-VIIb exon-intron and domain diagram (all)



G.ar RLK-Pelle_RLCK-VIII exon-intron and domain diagram (all)



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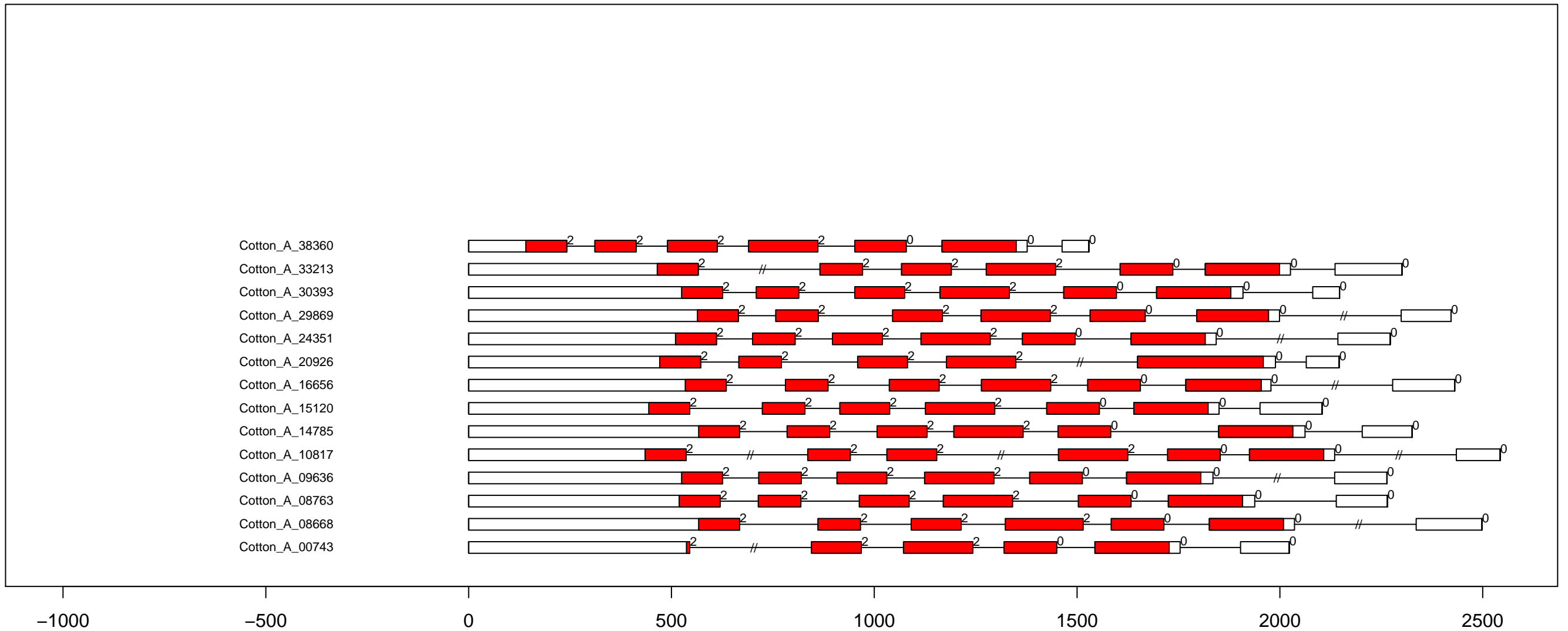
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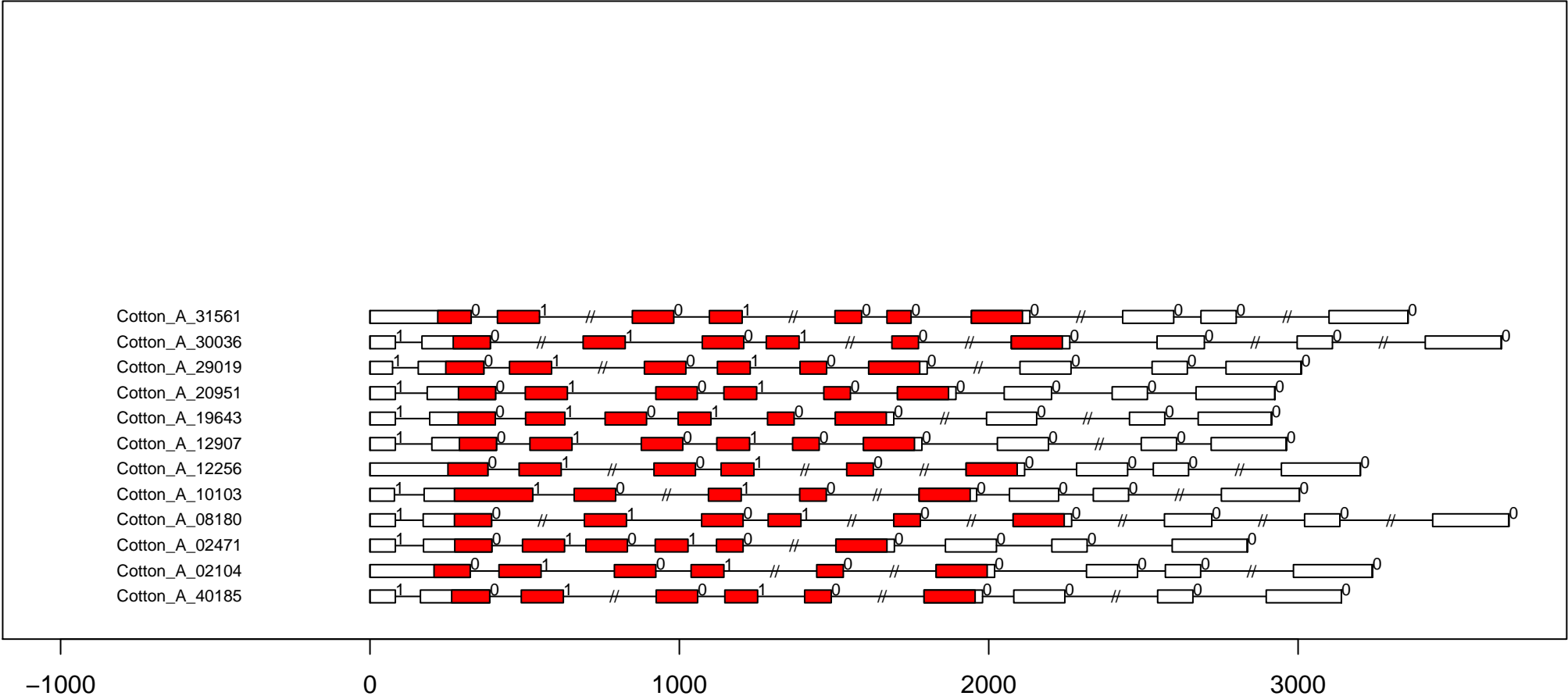
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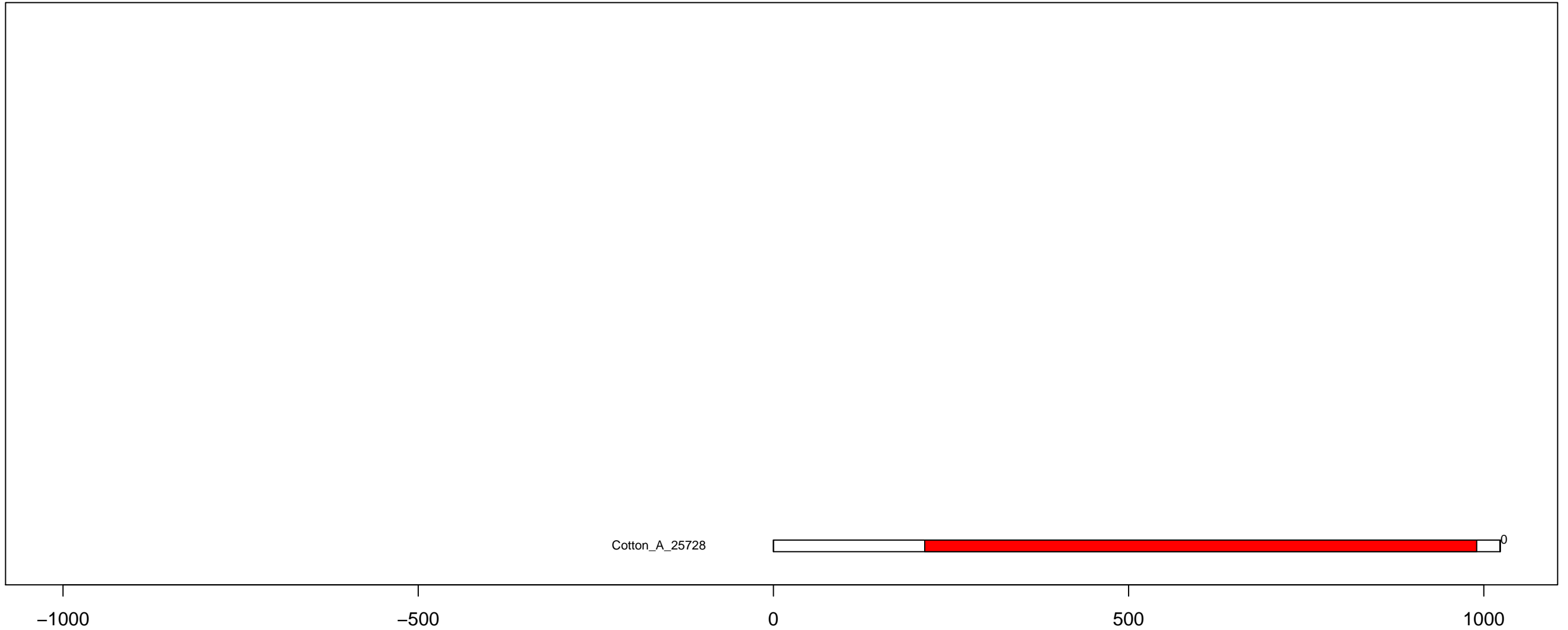
G.ar RLK-Pelle_RLCK-V exon-intron and domain diagram (all)



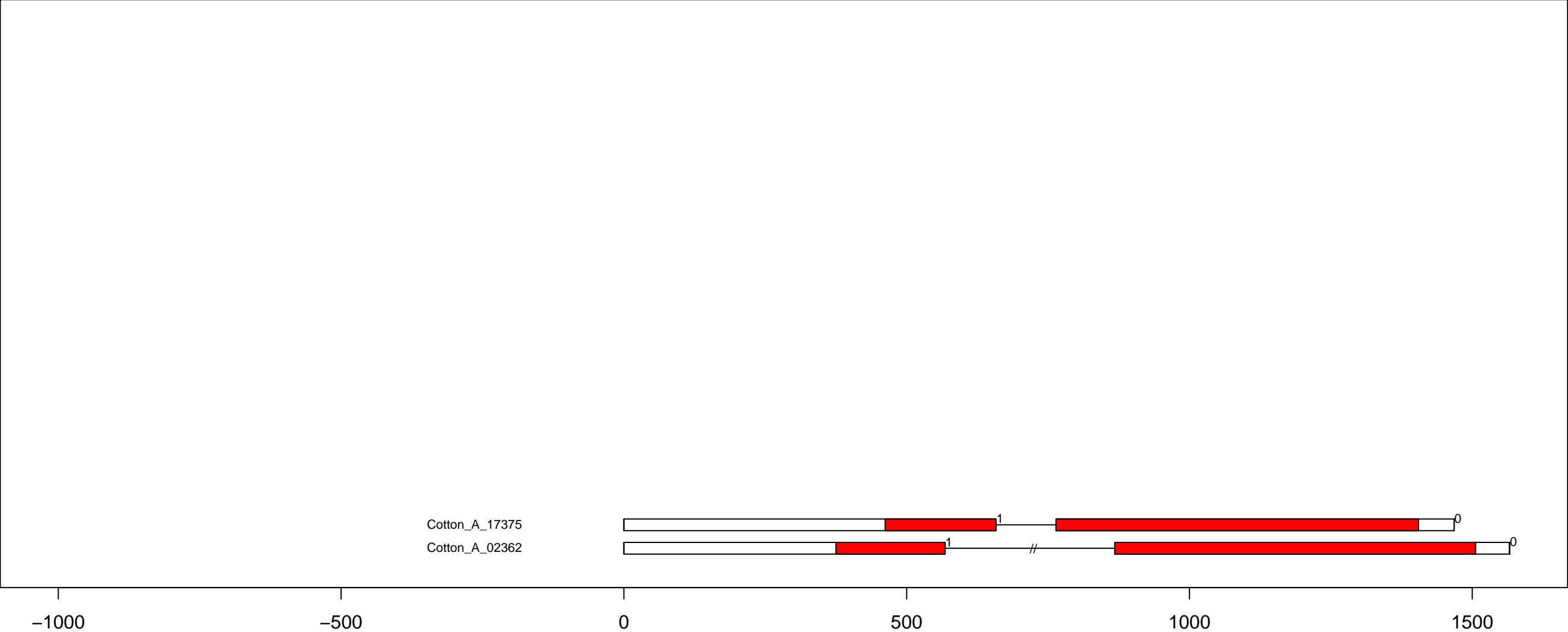
G.ar RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (all)



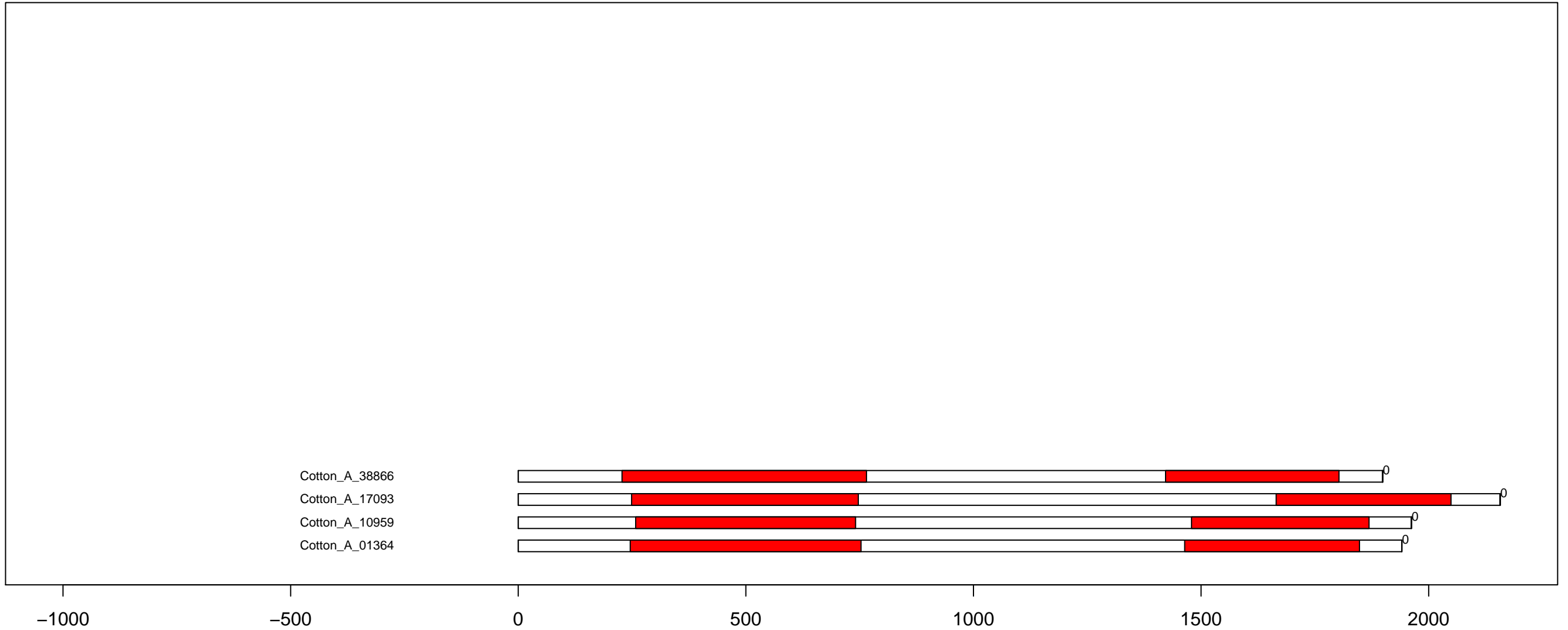
G.ar RLK-Pelle_RLCK-XII-2 exon-intron and domain diagram (all)



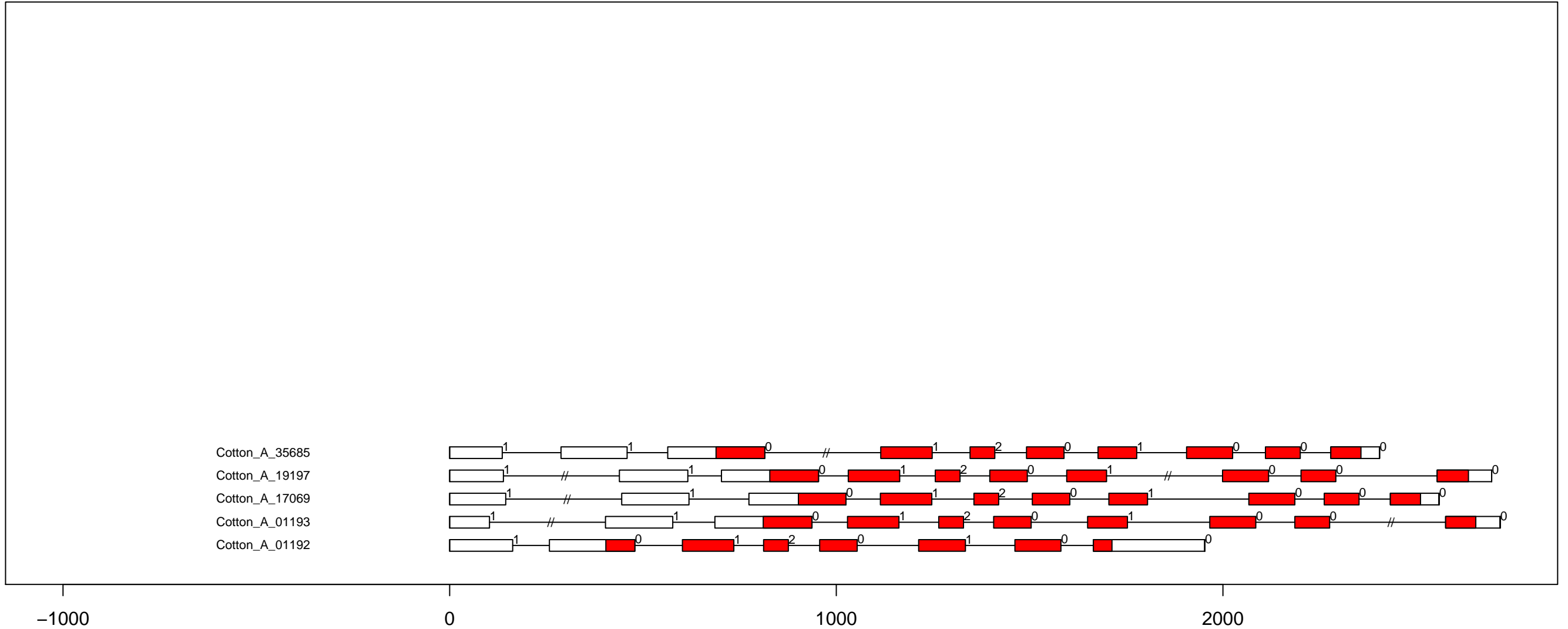
G.ar RLK-Pelle_RLCK-XIII exon-intron and domain diagram (all)



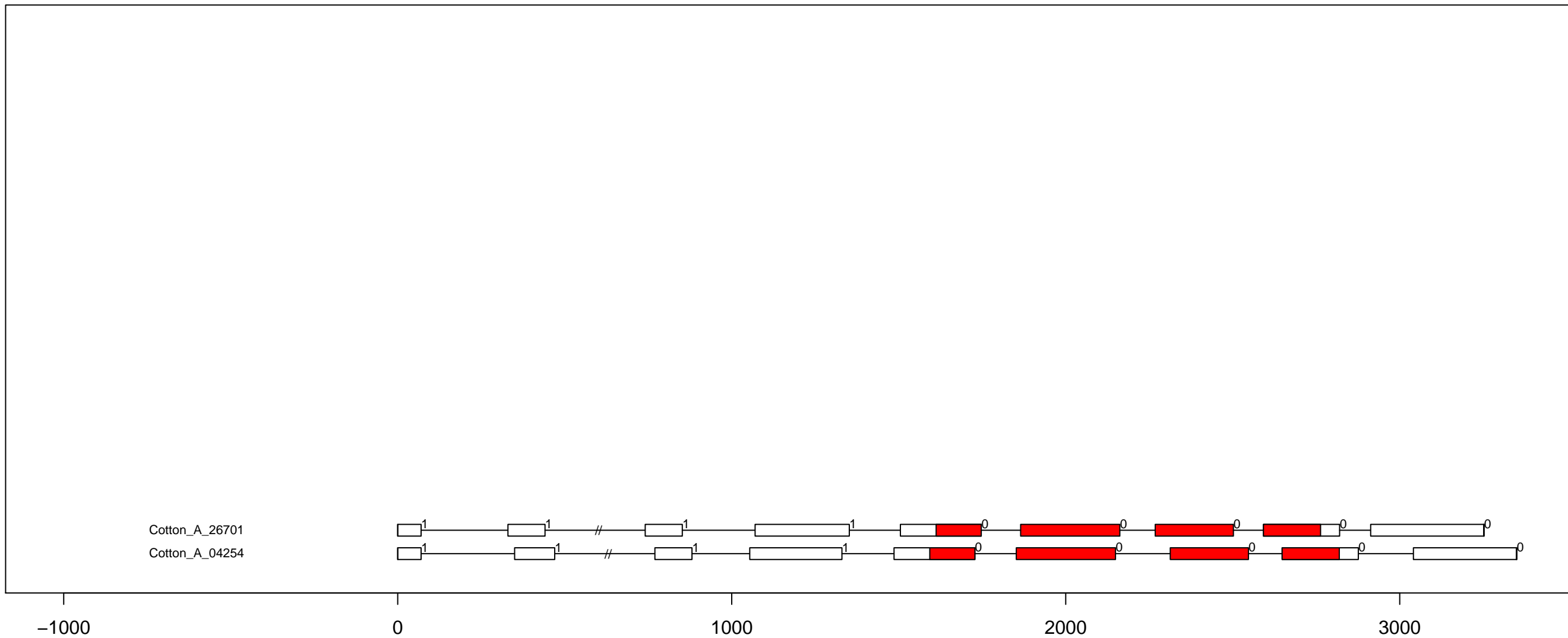
G.ar RLK-Pelle_RLCK-XI exon-intron and domain diagram (all)



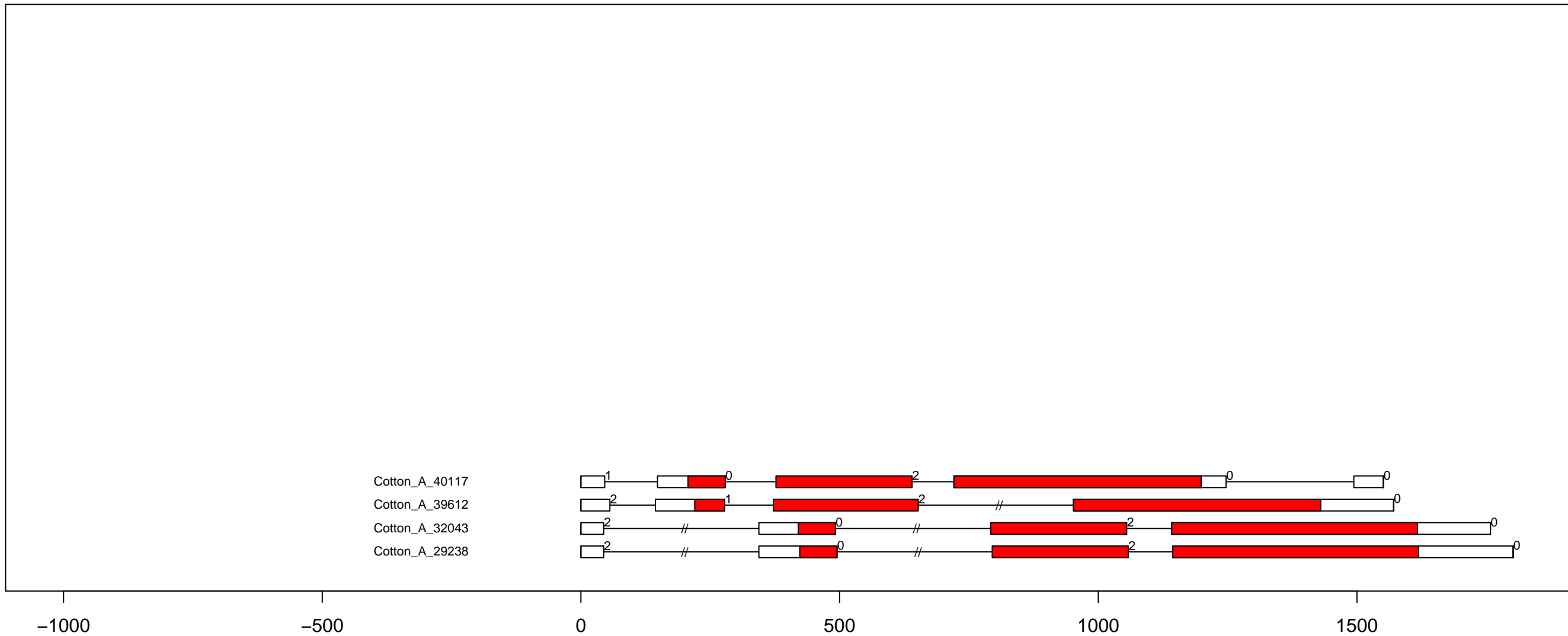
G.ar RLK-Pelle_RLCK-X exon-intron and domain diagram (all)



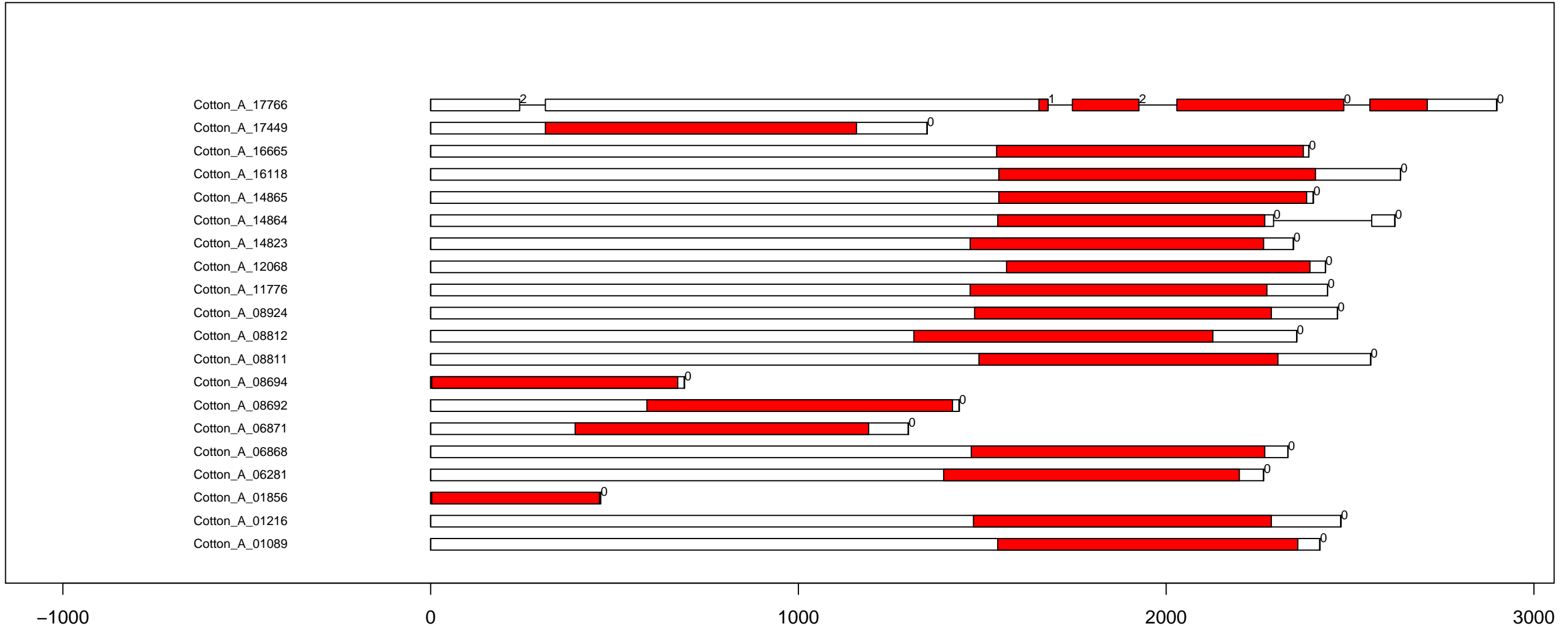
G.ar RLK-Pelle_RLCK-XVI exon-intron and domain diagram (all)



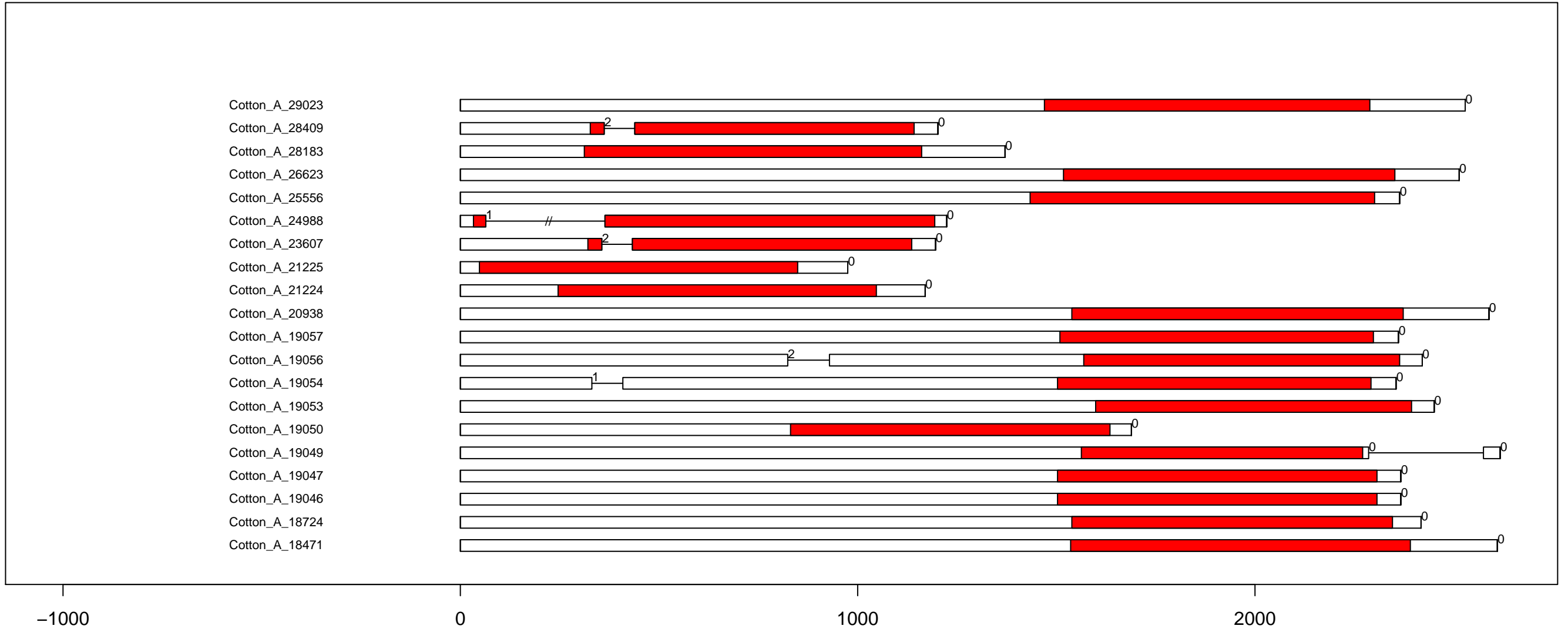
G.ar RLK-Pelle_RLCK-XV exon-intron and domain diagram (all)



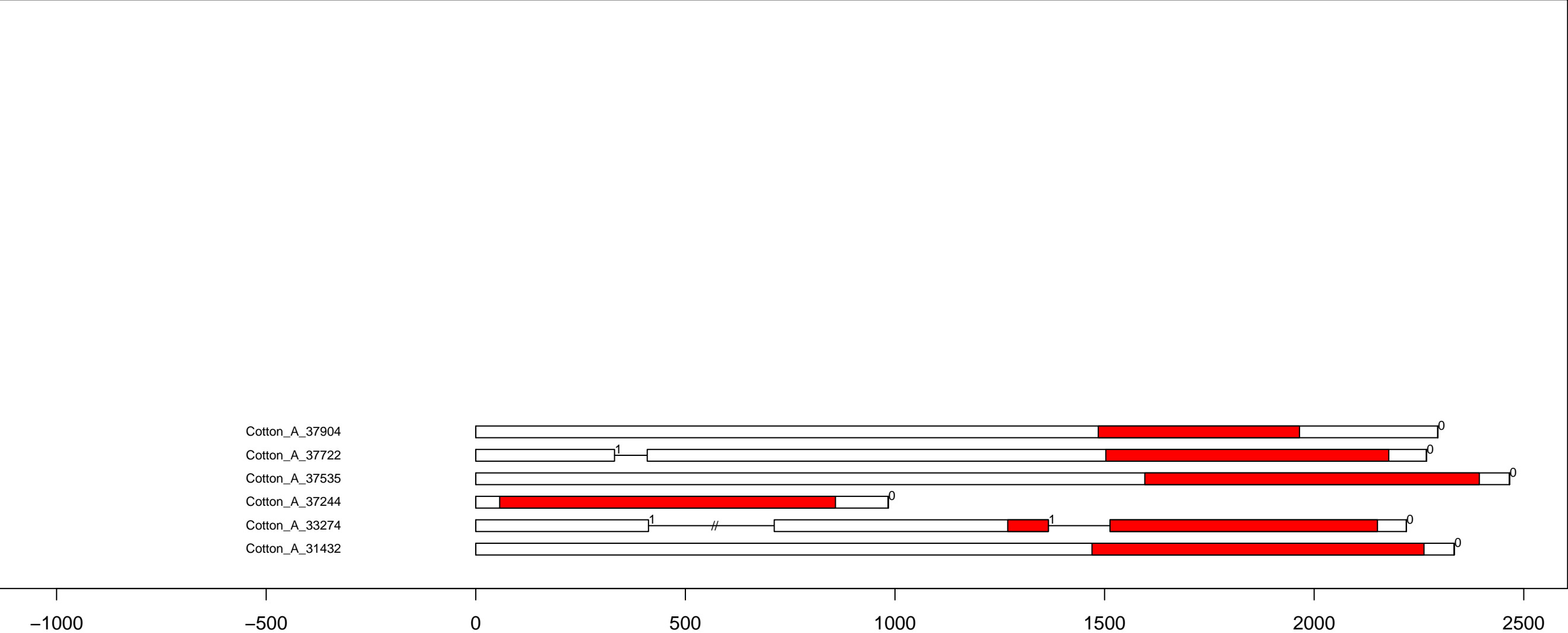
G.ar RLK-Pelle_SD-2b exon-intron and domain diagram (part 1)



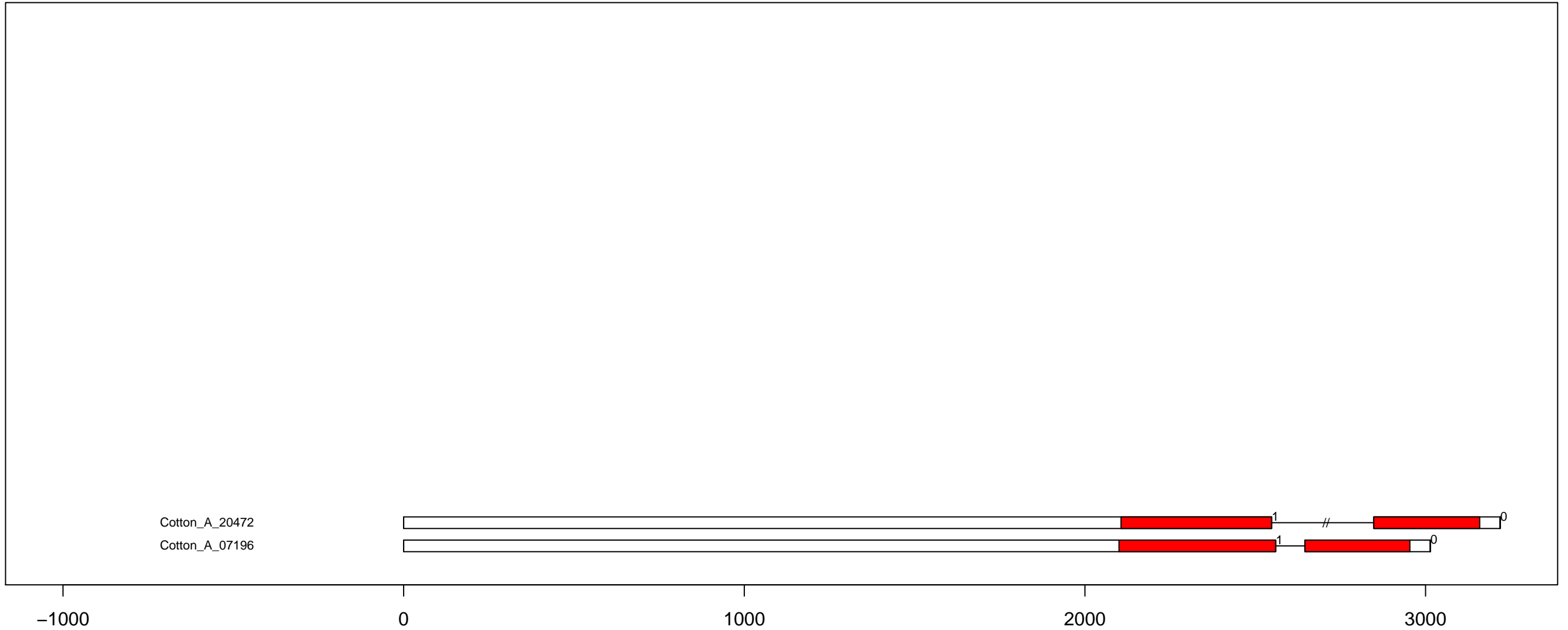
G.ar RLK-Pelle_SD-2b exon-intron and domain diagram (part 2)



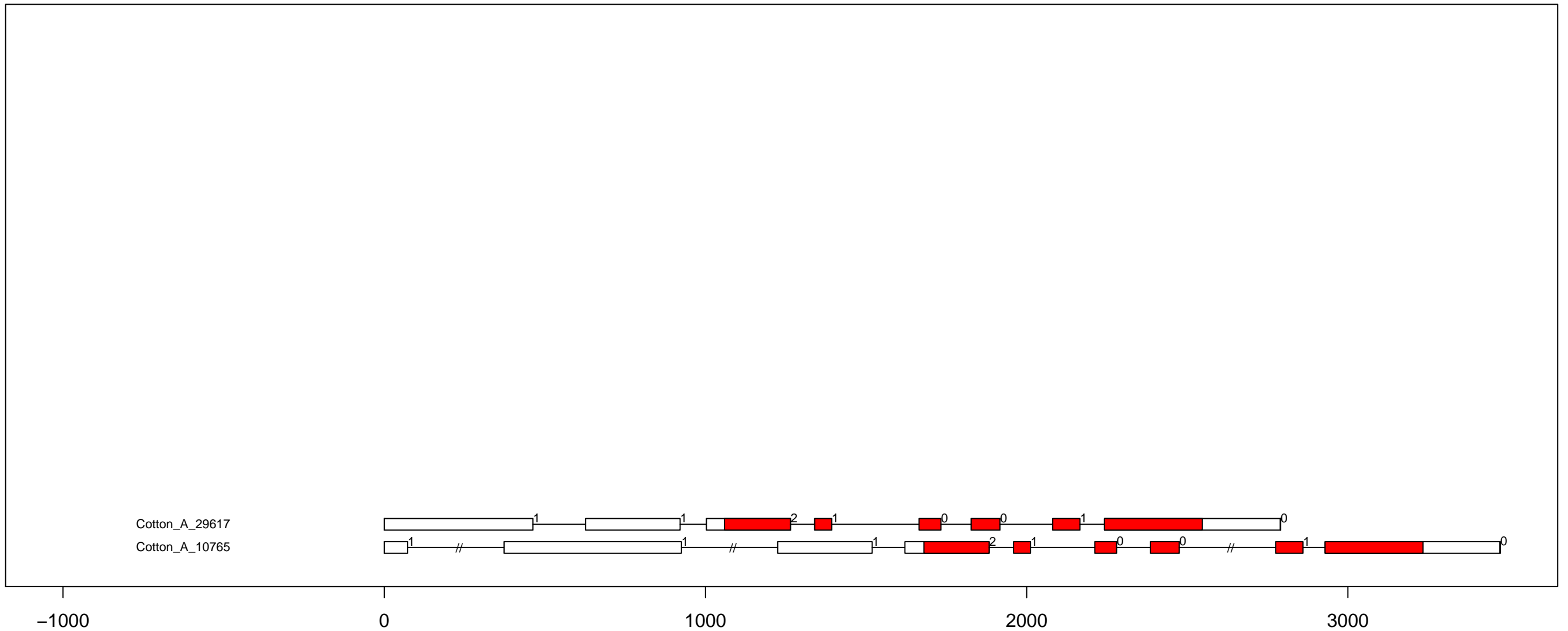
G.ar RLK-Pelle_SD-2b exon-intron and domain diagram (part 3)



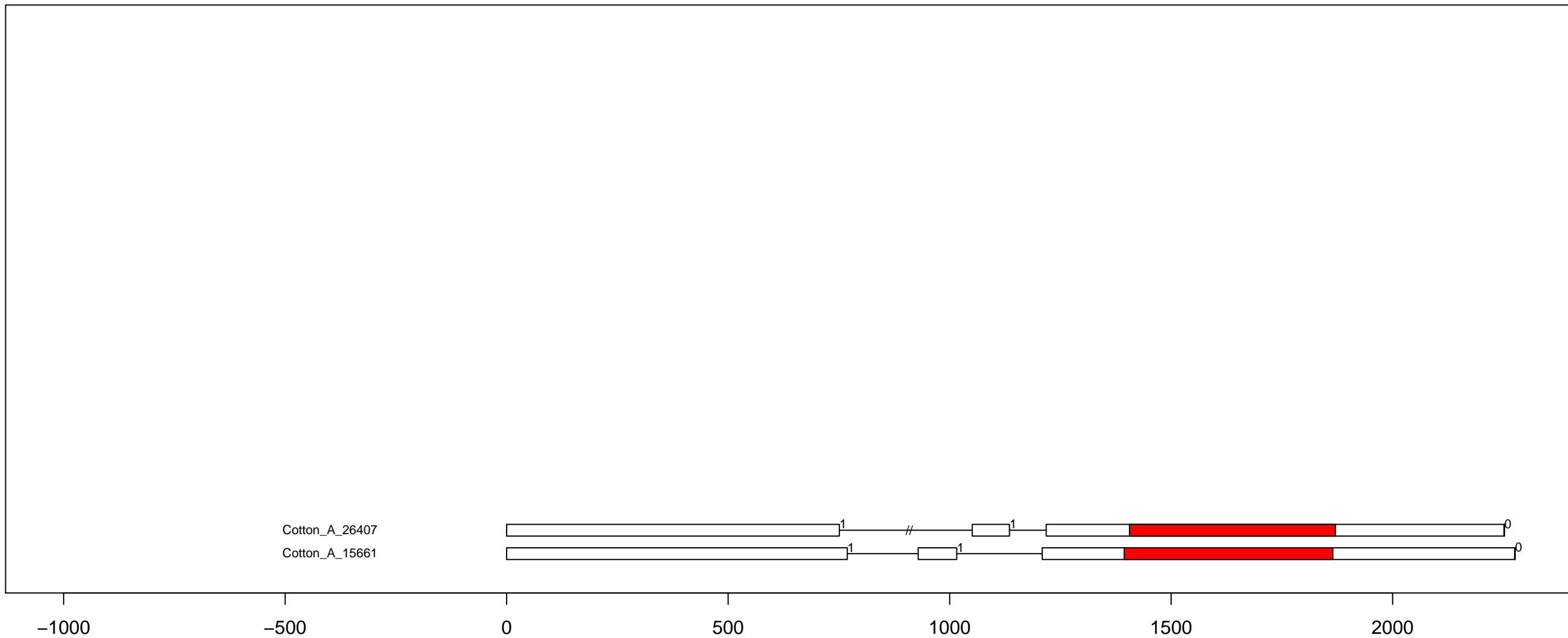
G.ar RLK-Pelle_Singleton exon-intron and domain diagram (all)



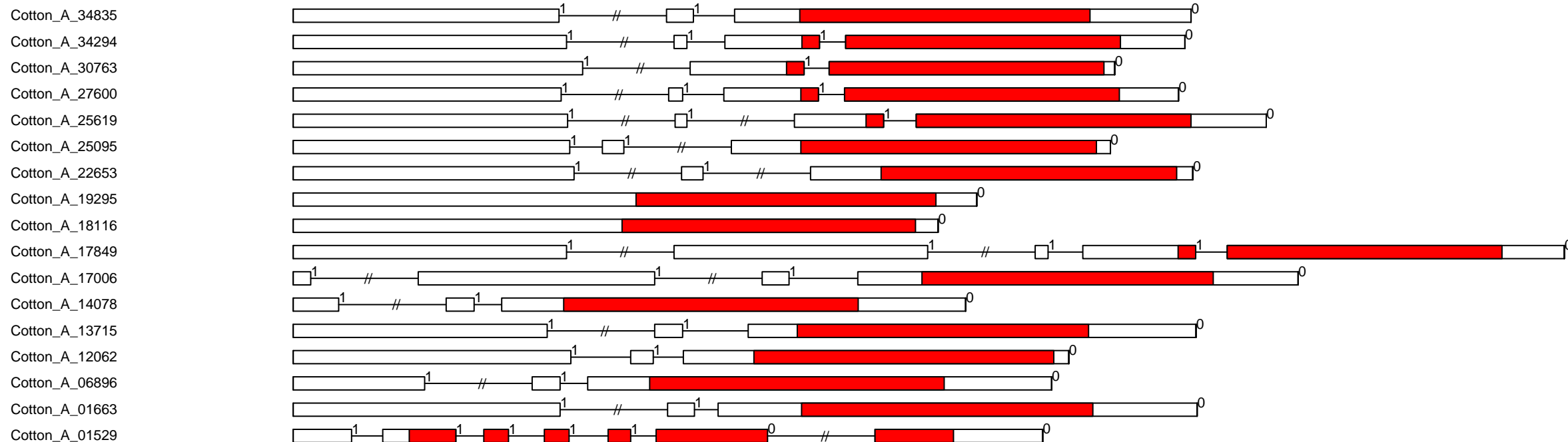
G.ar RLK-Pelle_URK-1 exon-intron and domain diagram (all)



G.ar RLK-Pelle_URK-3 exon-intron and domain diagram (all)



G.ar RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (all)



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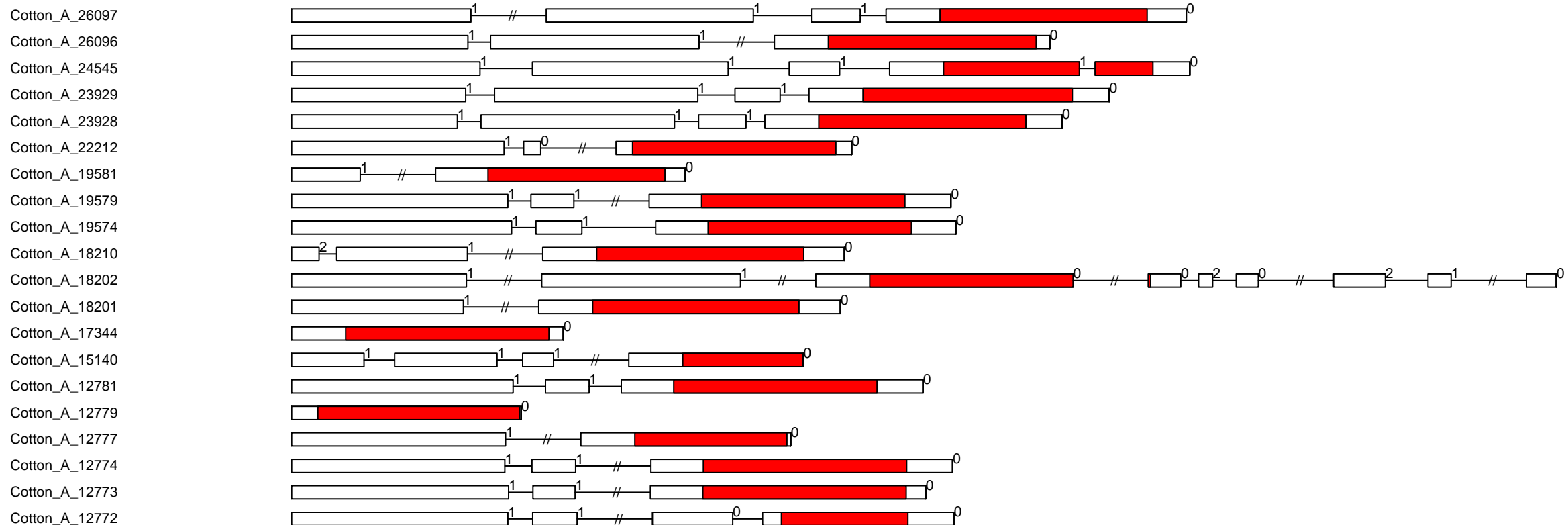
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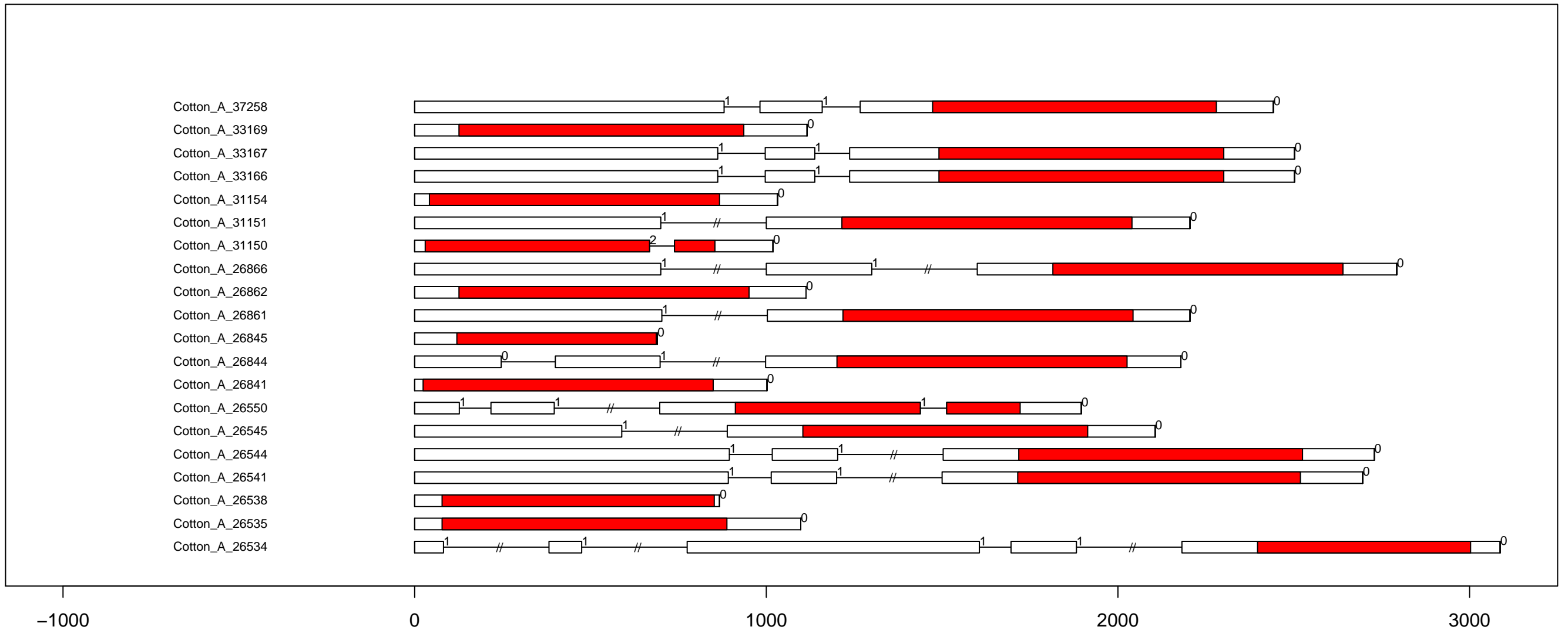
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G.ar RLK-Pelle_WAK exon-intron and domain diagram (part 1)

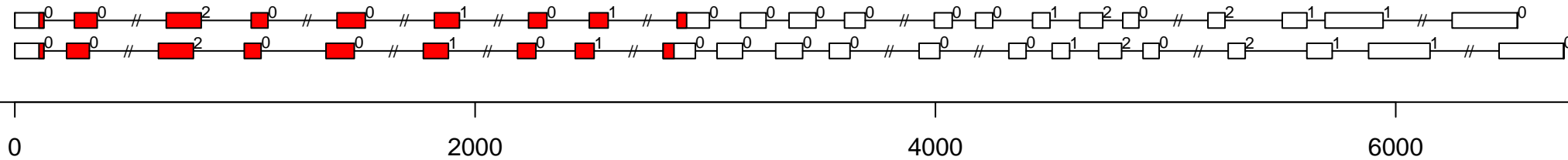


G.ar RLK-Pelle_WAK exon-intron and domain diagram (part 2)



G.ar SCY1_SCYL1 exon-intron and domain diagram (all)

Cotton_A_15596
Cotton_A_04045

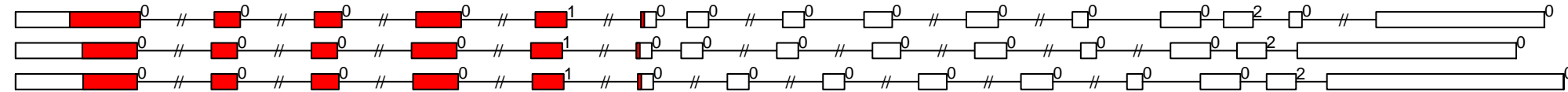


G.ar SCY1_SCYL2 exon-intron and domain diagram (all)

Cotton_A_05837

Cotton_A_04541

Cotton_A_04017



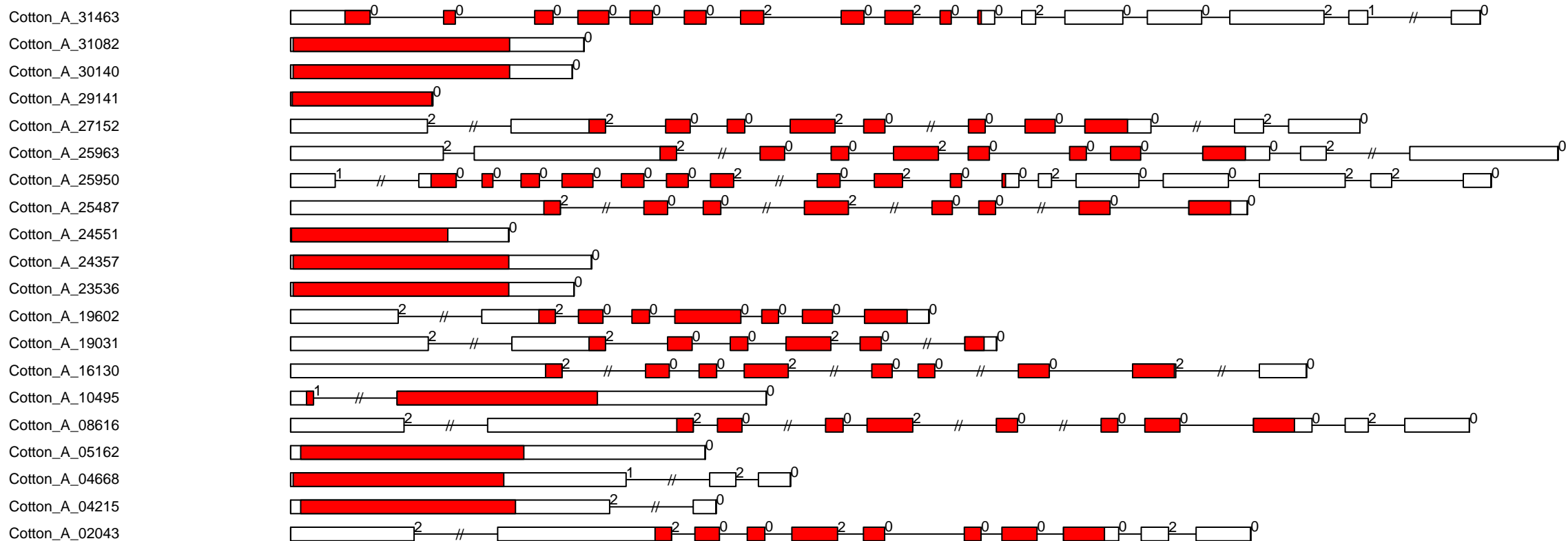
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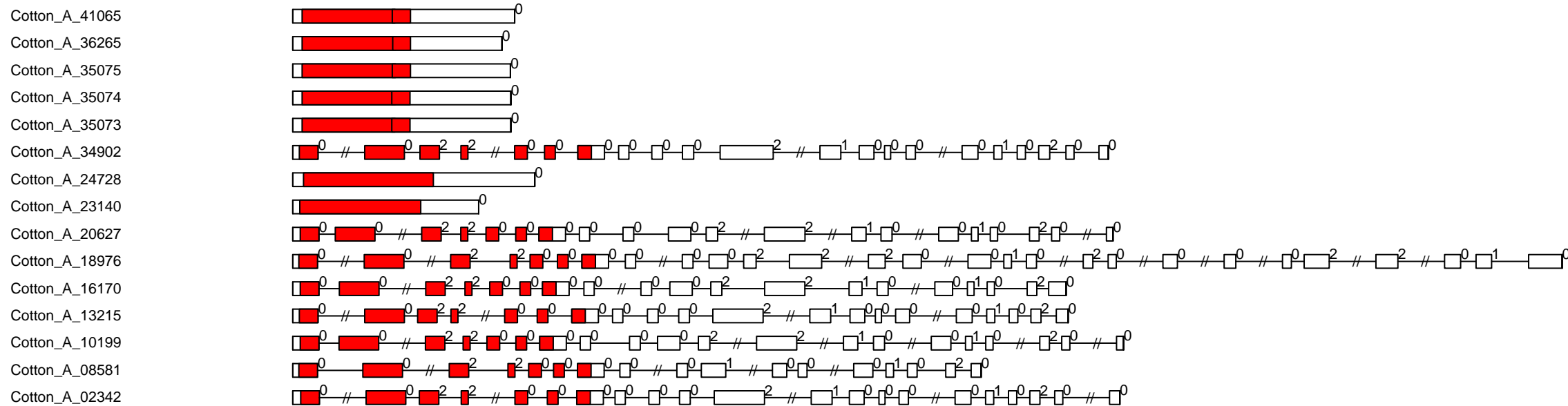
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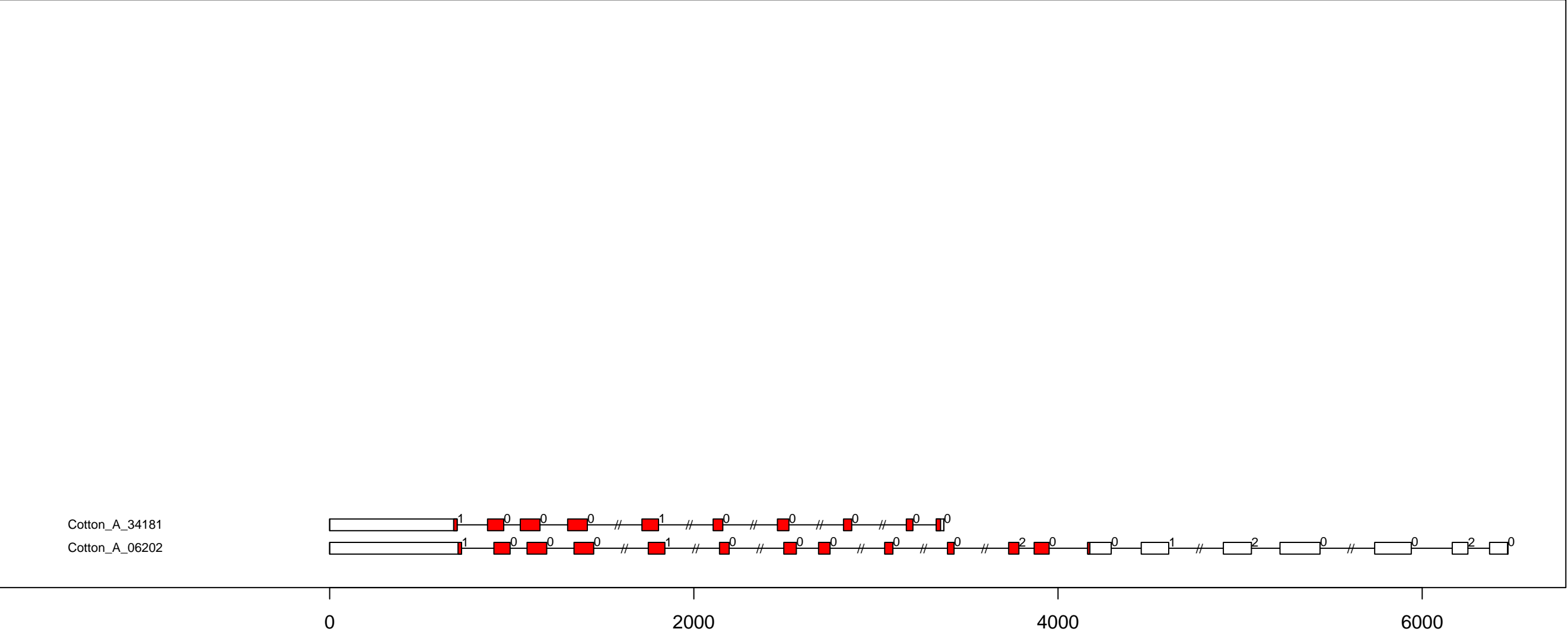
G.ar STE_STE11 exon-intron and domain diagram (part 1)



G.ar STE_STE20-Fray exon-intron and domain diagram (all)



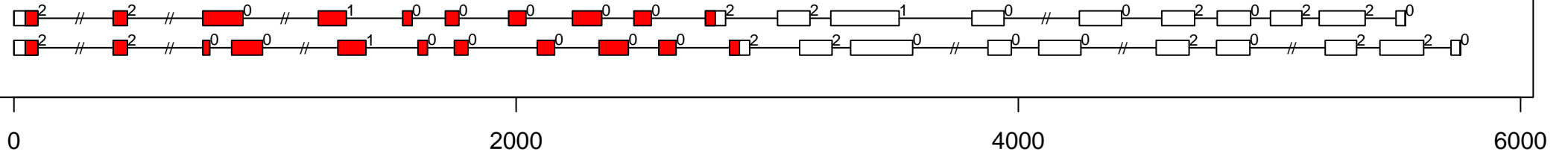
G.ar STE_STE20-PI exon-intron and domain diagram (all)



G.ar STE_STE20-YSK exon-intron and domain diagram (all)

Cotton_A_16780

Cotton_A_06259

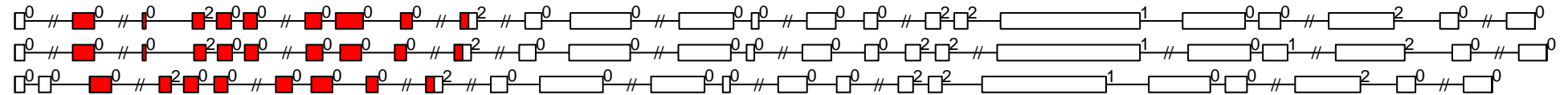


G.ar STE_STE-PI exon-intron and domain diagram (all)

Cotton_A_14578

Cotton_A_08956

Cotton_A_00102



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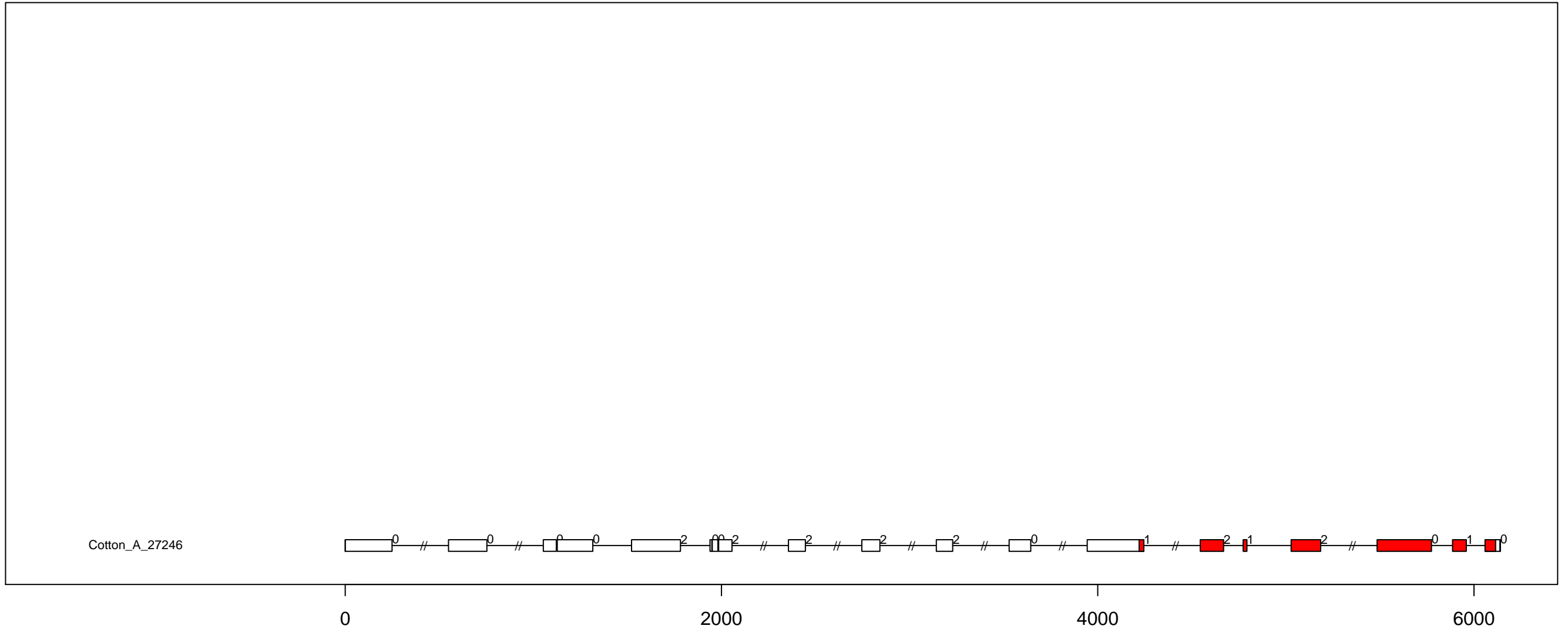
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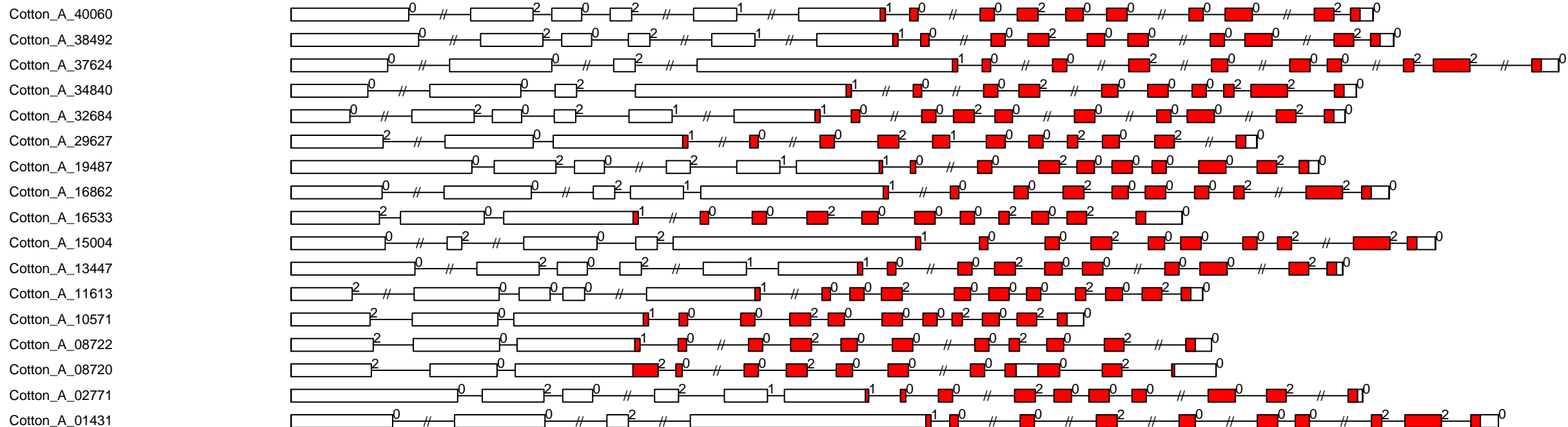
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G.ar TKL_CTR1-DRK-1 exon-intron and domain diagram (all)



G.ar TKL_CTR1-DRK-2 exon-intron and domain diagram (all)



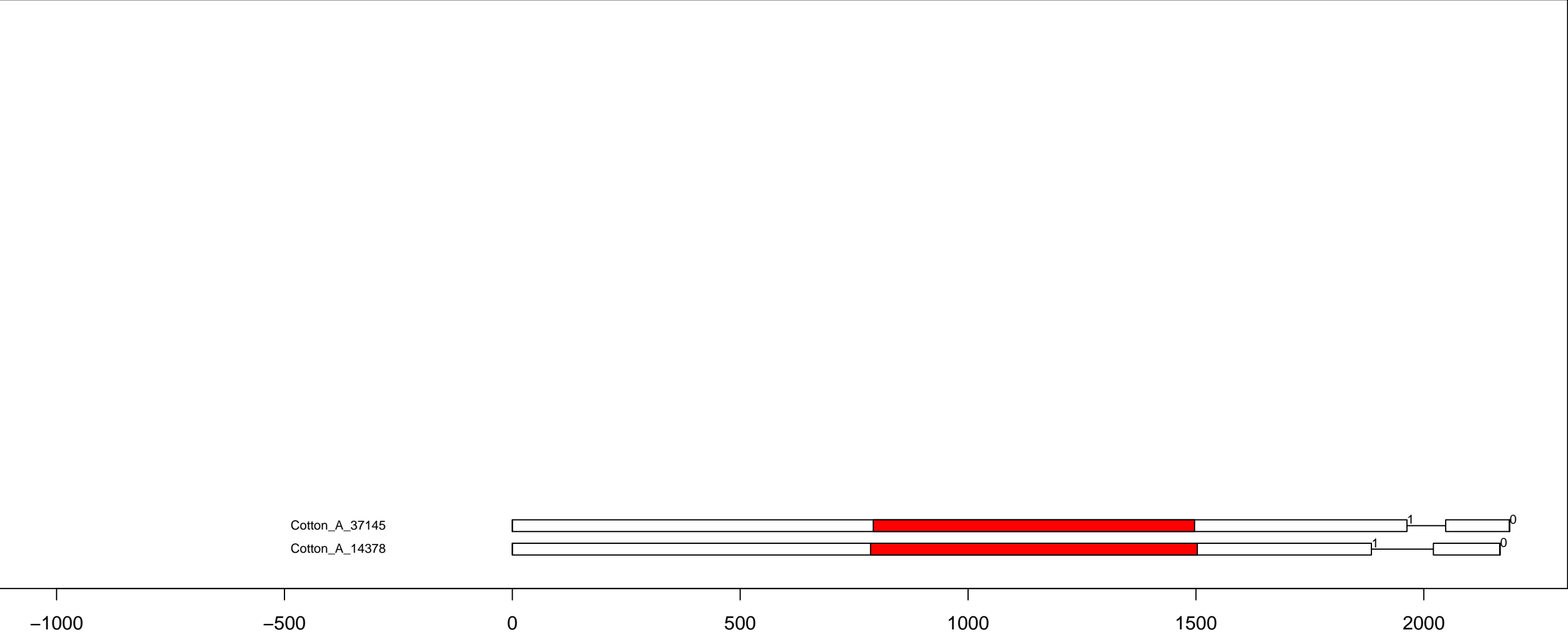
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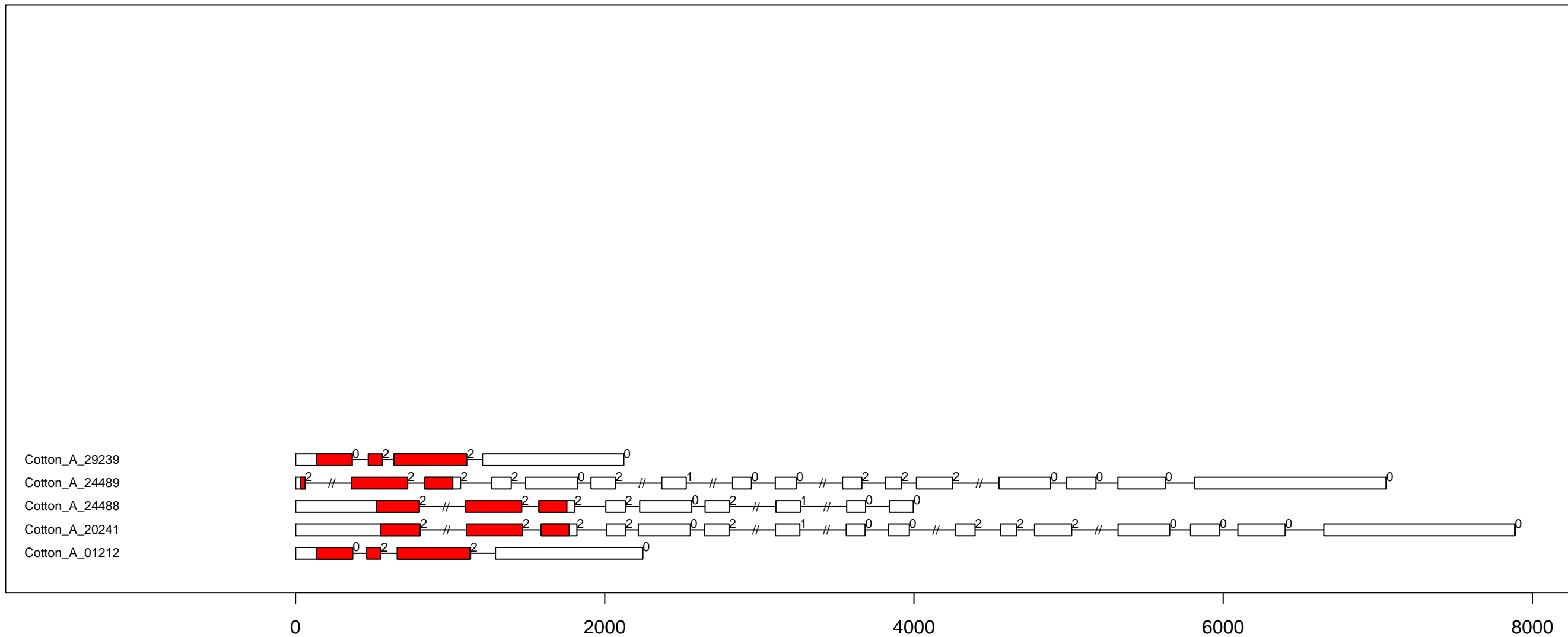
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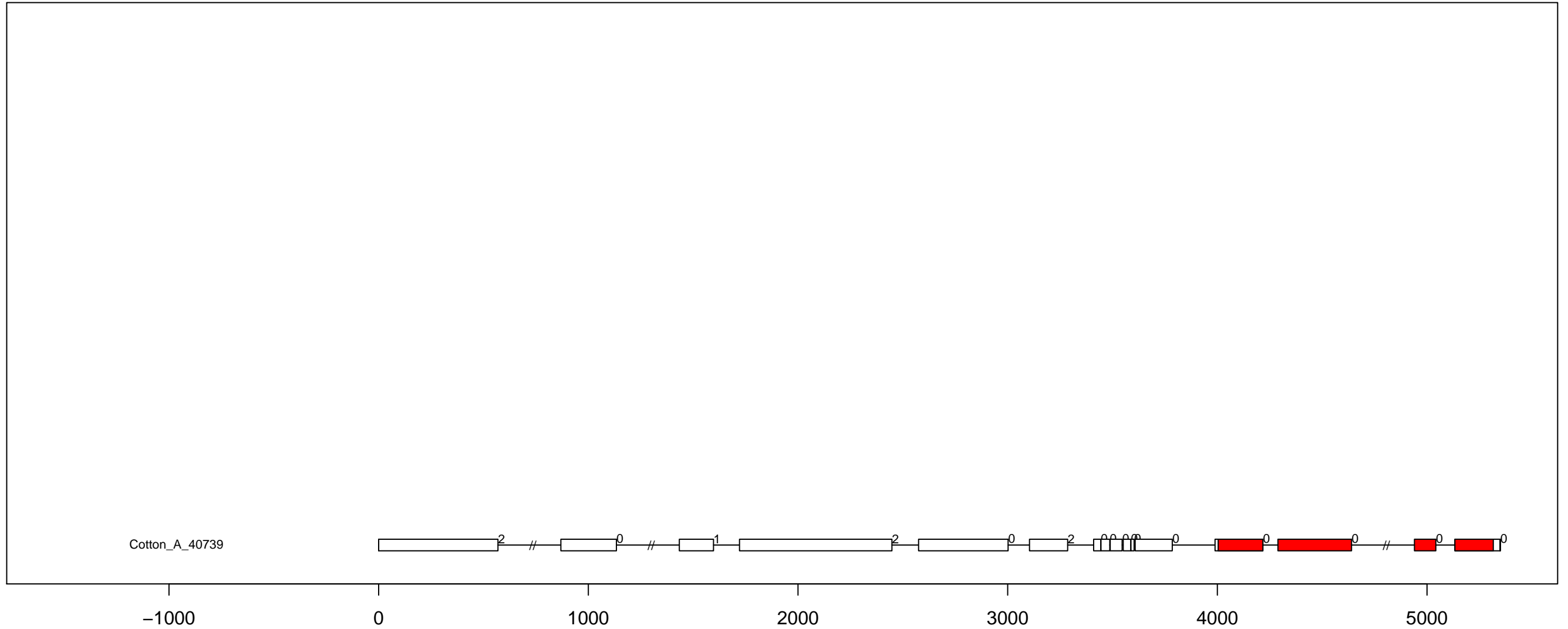
G.ar TKL_Gdt exon-intron and domain diagram (all)



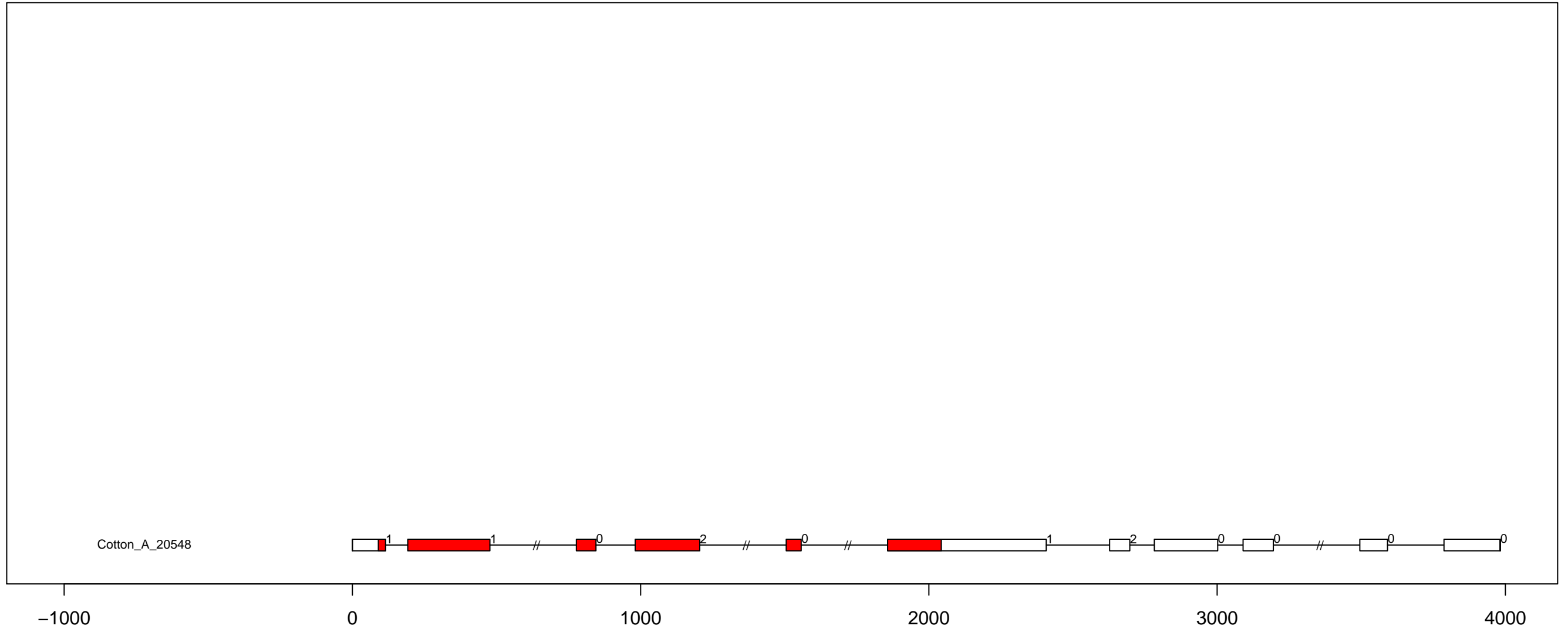
G.ar TKL-PI-1 exon-intron and domain diagram (all)



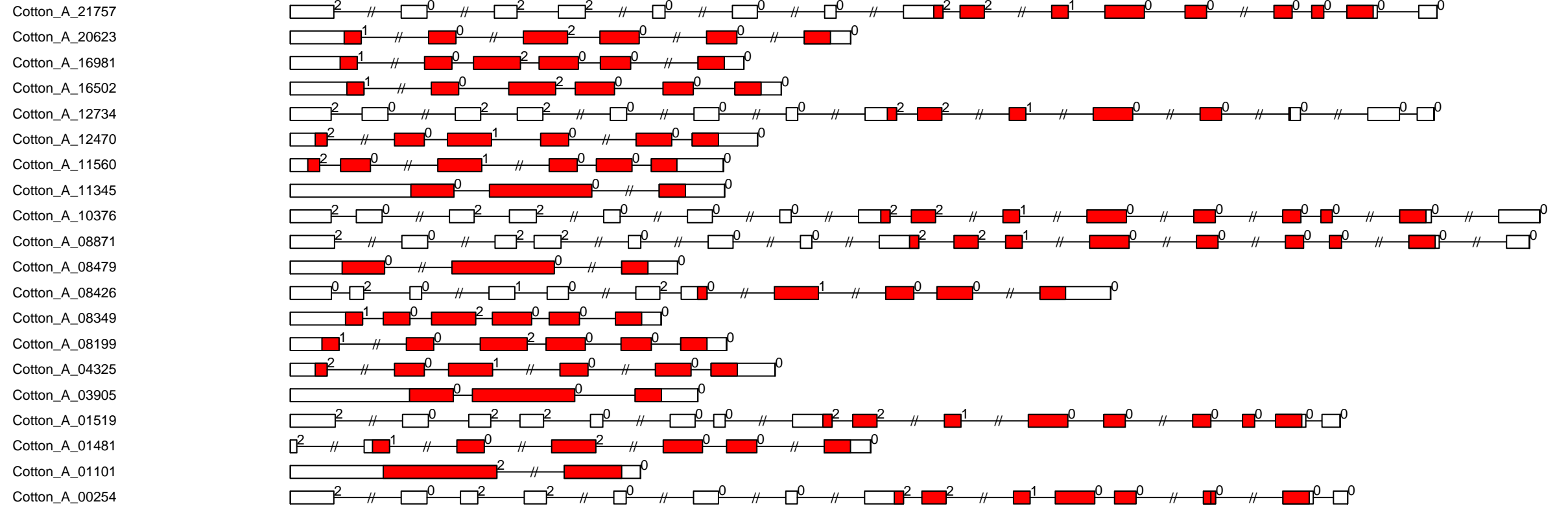
G.ar TKL-PI-2 exon-intron and domain diagram (all)



G.ar TKL-PI-3 exon-intron and domain diagram (all)



G.ar TKL-PI-4 exon-intron and domain diagram (part 1)



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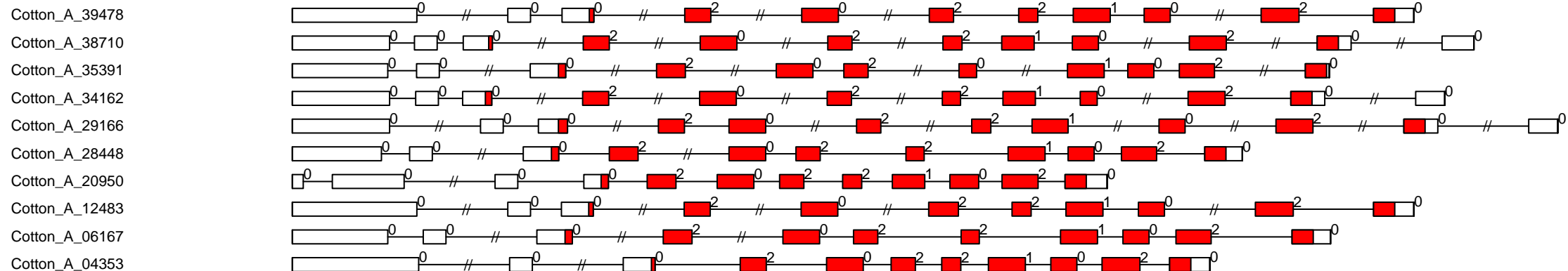
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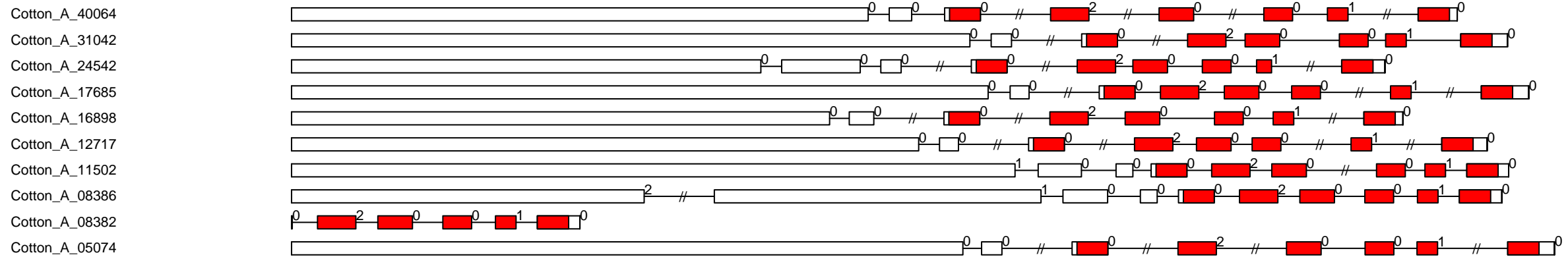
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G.ar TKL-PI-5 exon-intron and domain diagram (all)



G.ar TKL-PI-6 exon-intron and domain diagram (all)



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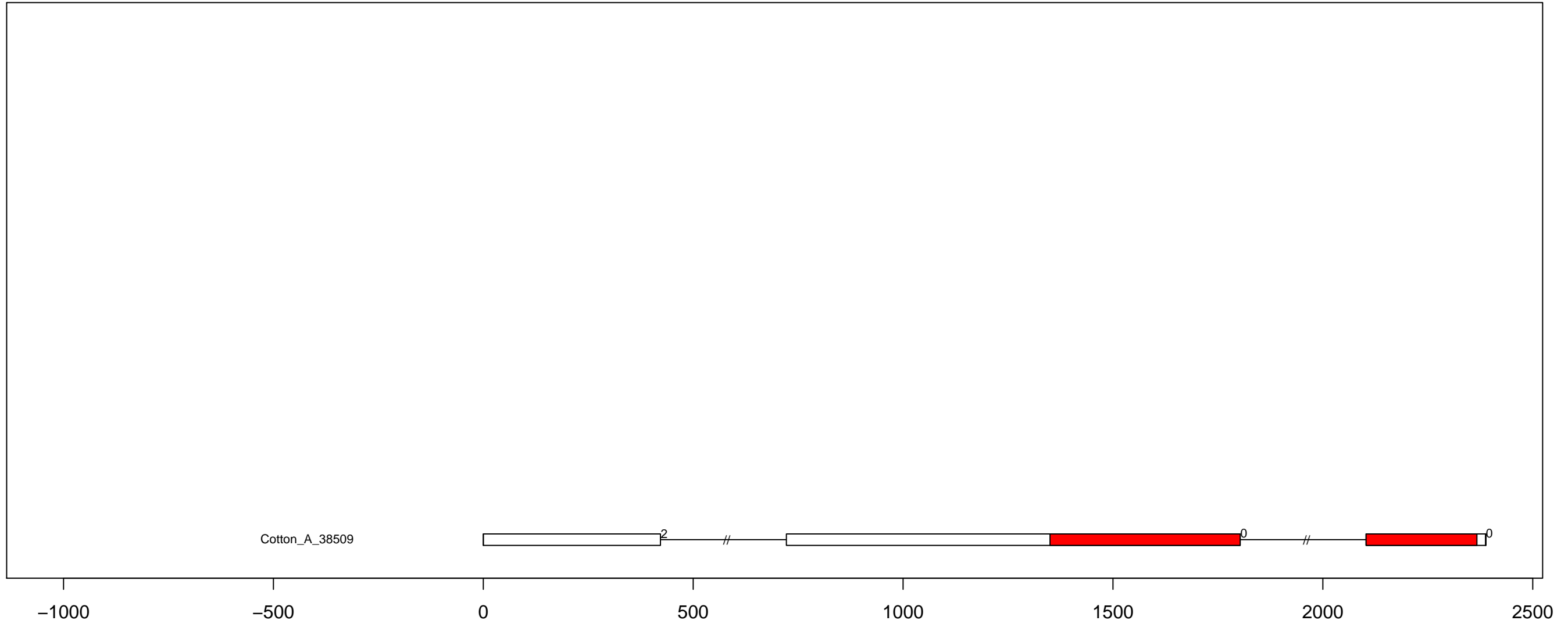
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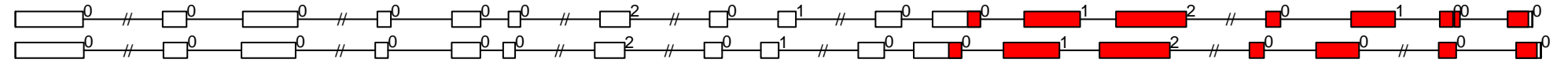
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G.ar TKL-PI-7 exon-intron and domain diagram (all)

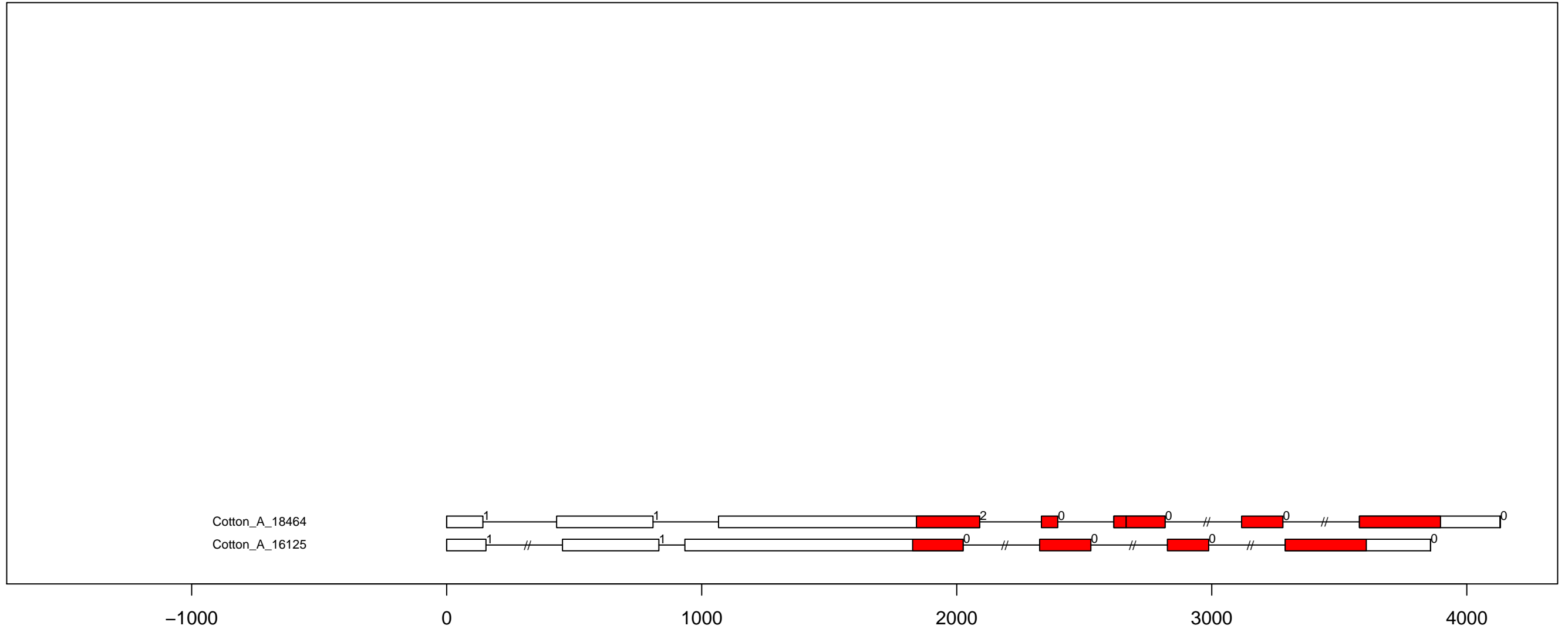


G.ar TLK exon-intron and domain diagram (all)

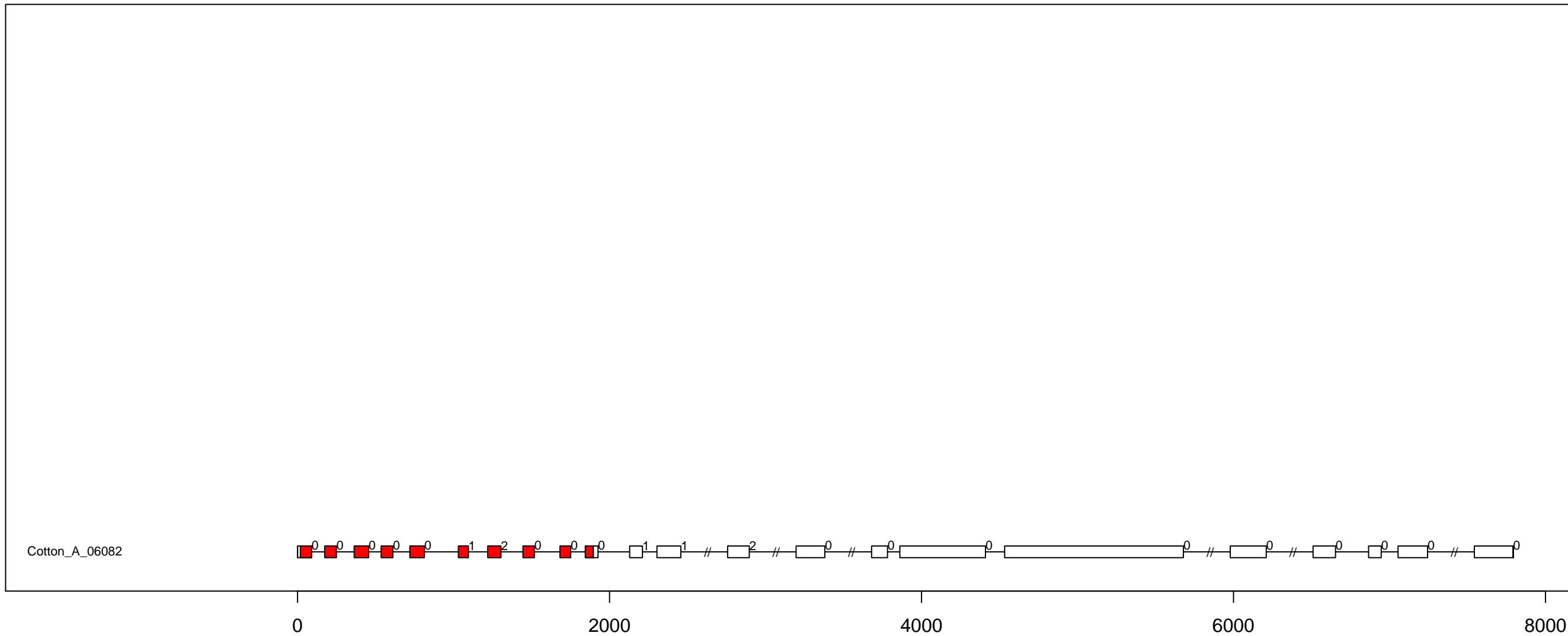
Cotton_A_20505
Cotton_A_02620



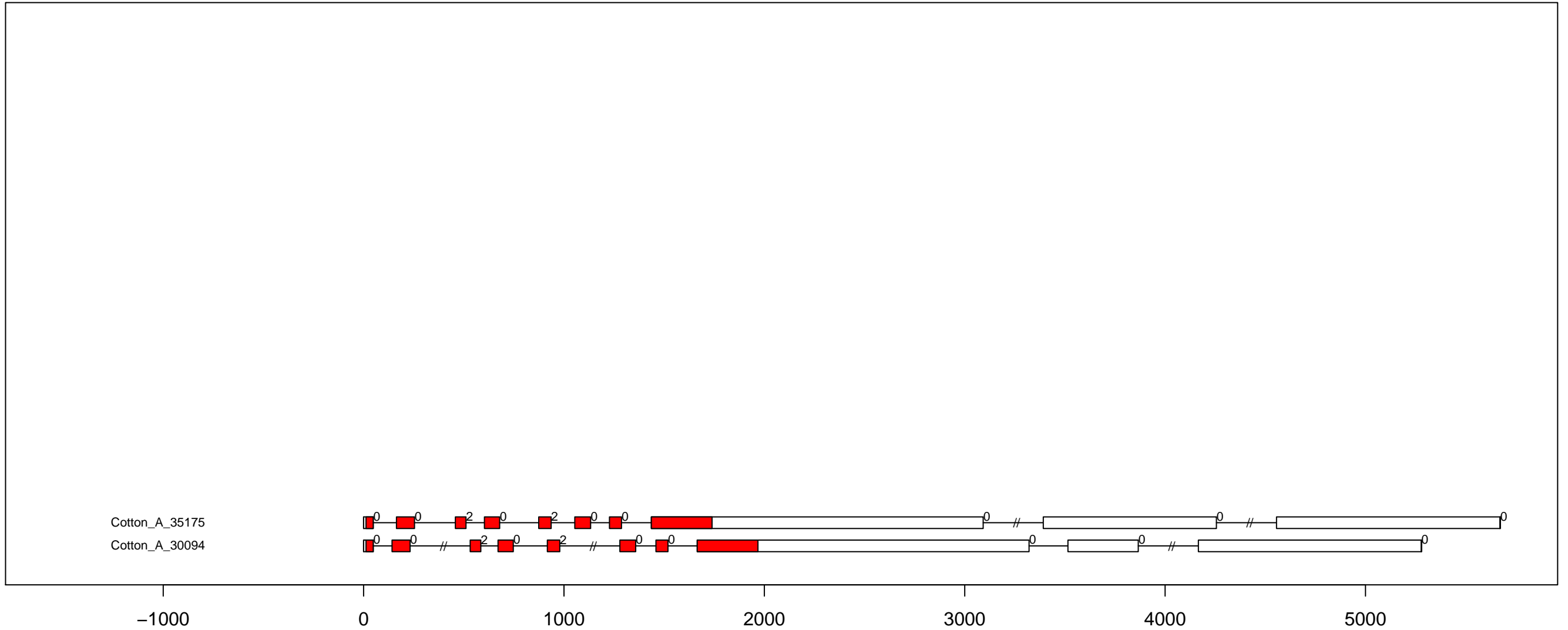
G.ar TTK exon-intron and domain diagram (all)



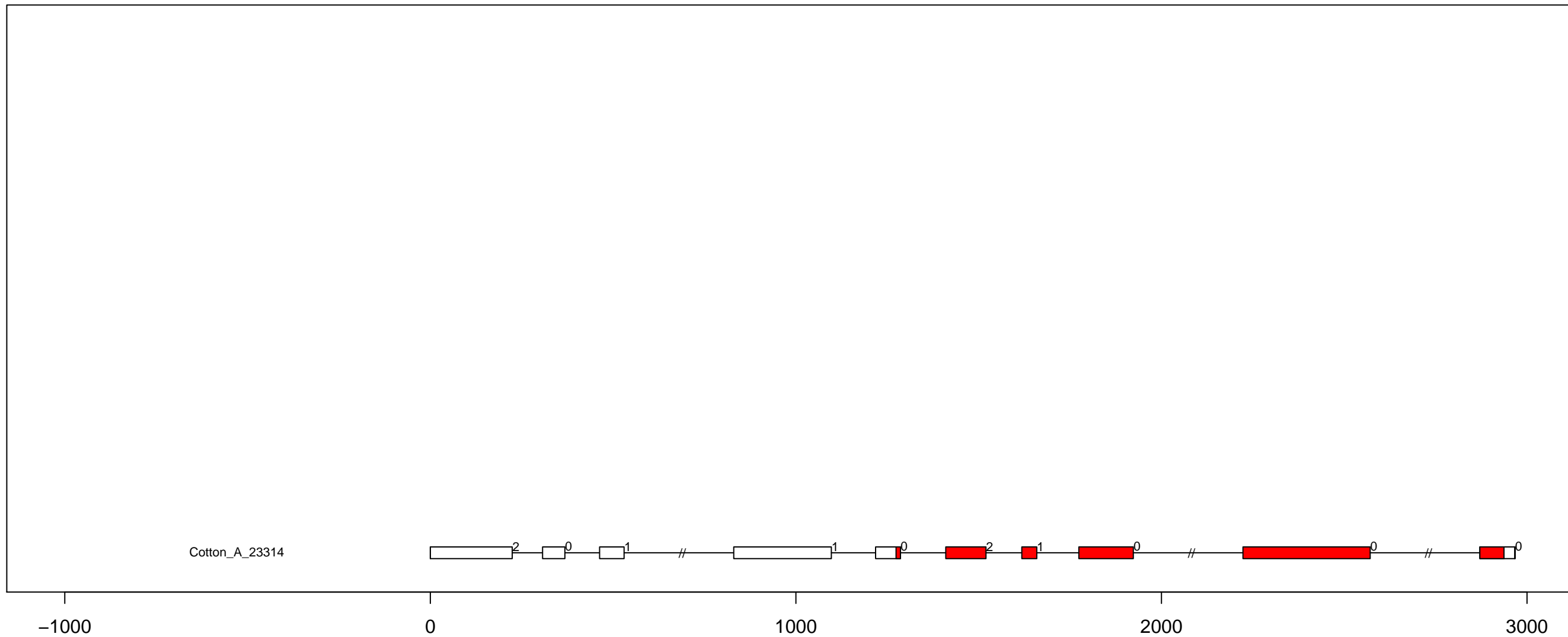
G.ar ULK_Fused exon-intron and domain diagram (all)



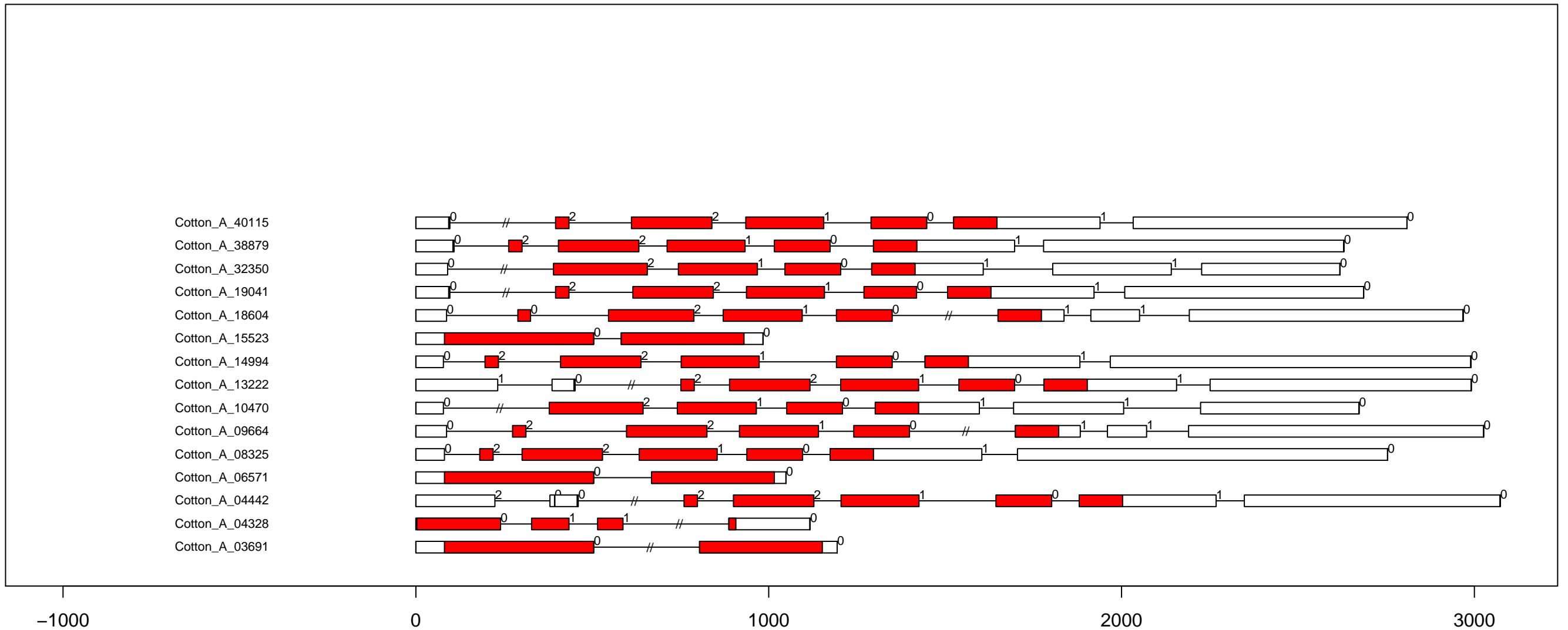
G.ar ULK_ULK4 exon-intron and domain diagram (all)



G.ar WEE exon-intron and domain diagram (all)

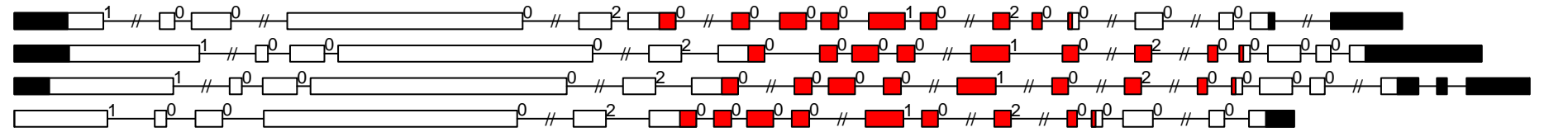


G.ar WNK_NRBP exon-intron and domain diagram (all)

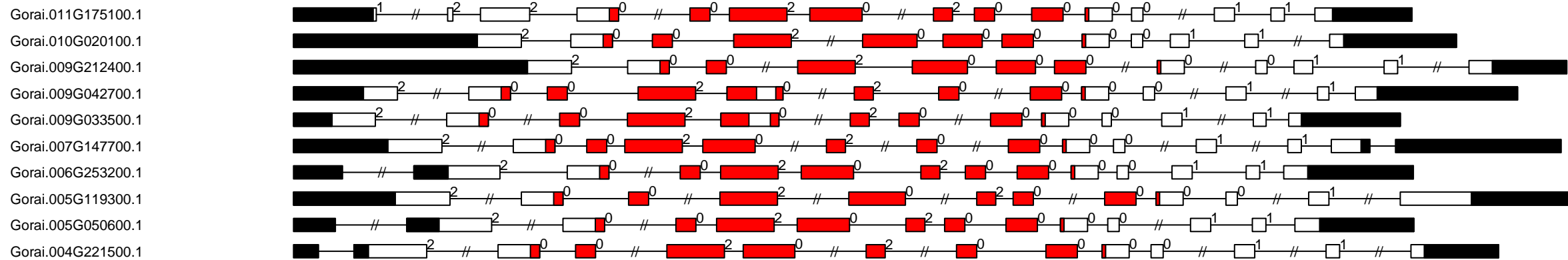


G.ra AGC_MAST exon-intron and domain diagram (all)

Gorai.009G203700.1
Gorai.007G003300.2
Gorai.006G191300.1
Gorai.006G064300.1



G.ra AGC_NDR exon-intron and domain diagram (all)



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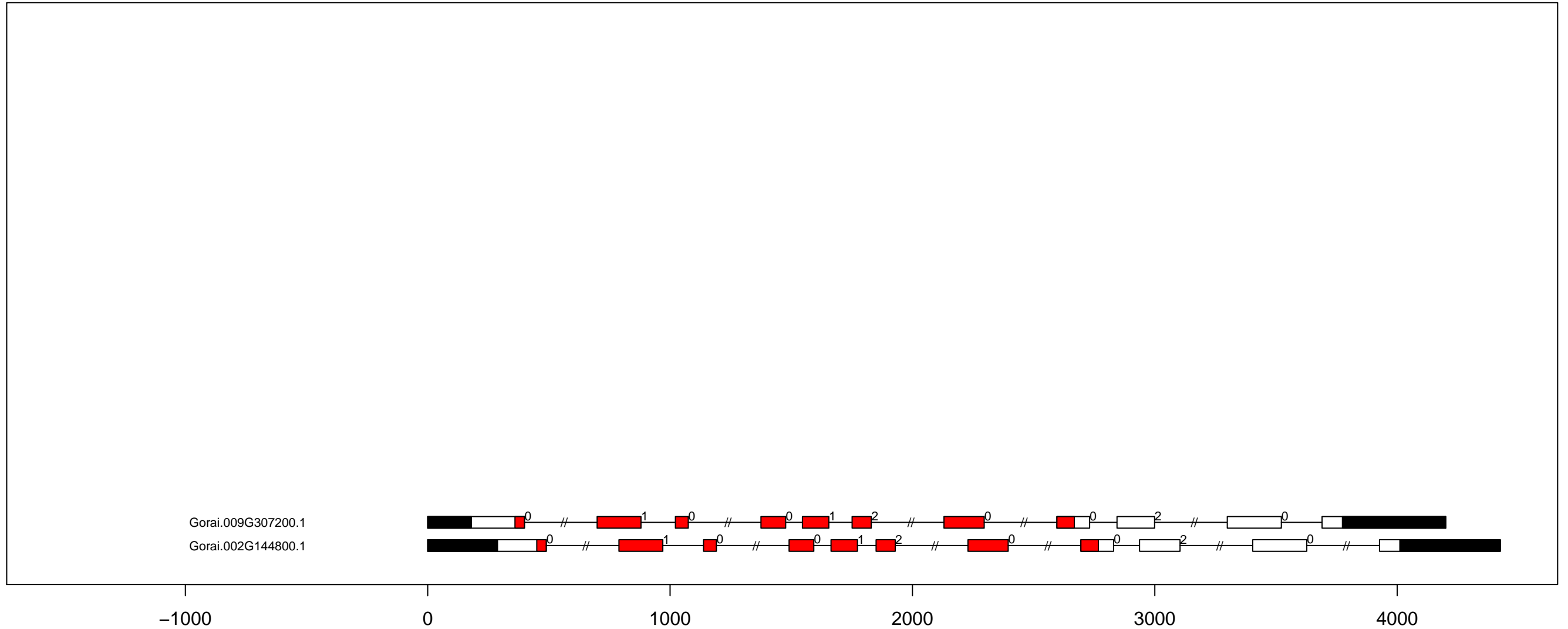
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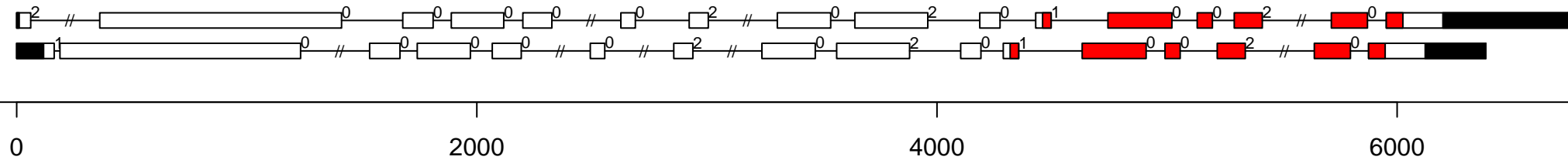
G.ra AGC_PDK1 exon-intron and domain diagram (all)



G.ra AGC_PKA-PKG exon-intron and domain diagram (all)

Gorai.010G074600.1

Gorai.001G007600.1



G.ra AGC_RSK-2 exon-intron and domain diagram (part 1)

Gorai.009G451500.2

Gorai.009G405700.1

Gorai.009G353100.1

Gorai.009G072200.1

Gorai.009G019600.1

Gorai.008G047700.1

Gorai.008G012600.1

Gorai.007G370900.2

Gorai.007G075400.2

Gorai.006G156900.1

Gorai.006G110800.1

Gorai.006G034200.1

Gorai.005G267200.1

Gorai.004G166000.2

Gorai.004G018700.1

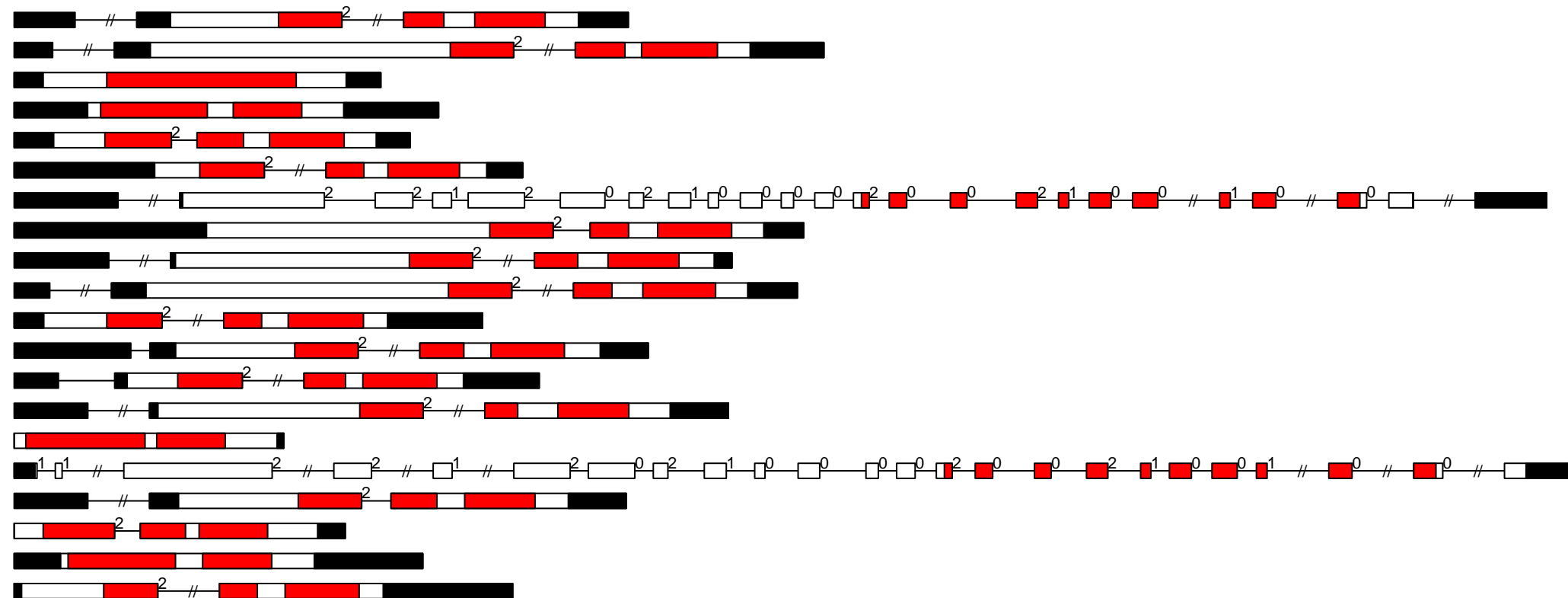
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Gorai.001G229700.1

Gorai.001G140200.1

Gorai.001G120600.1



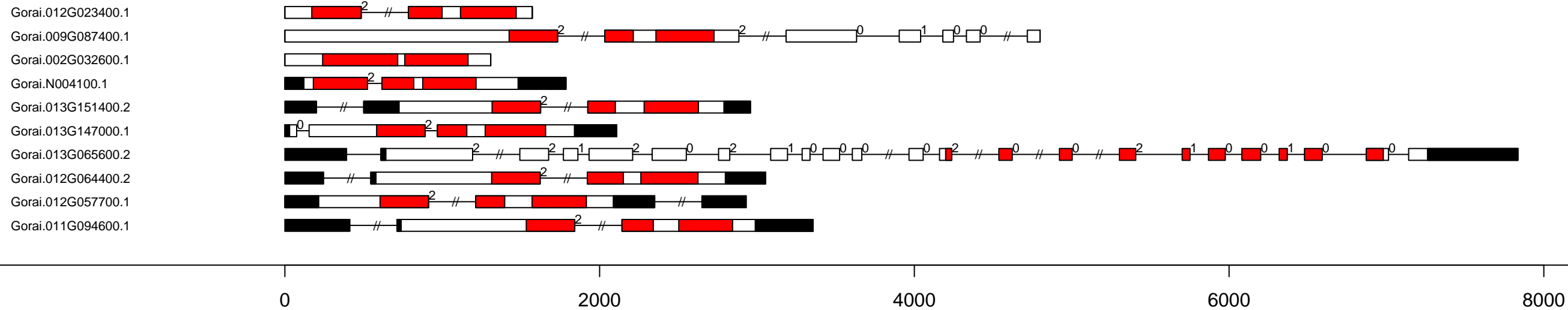
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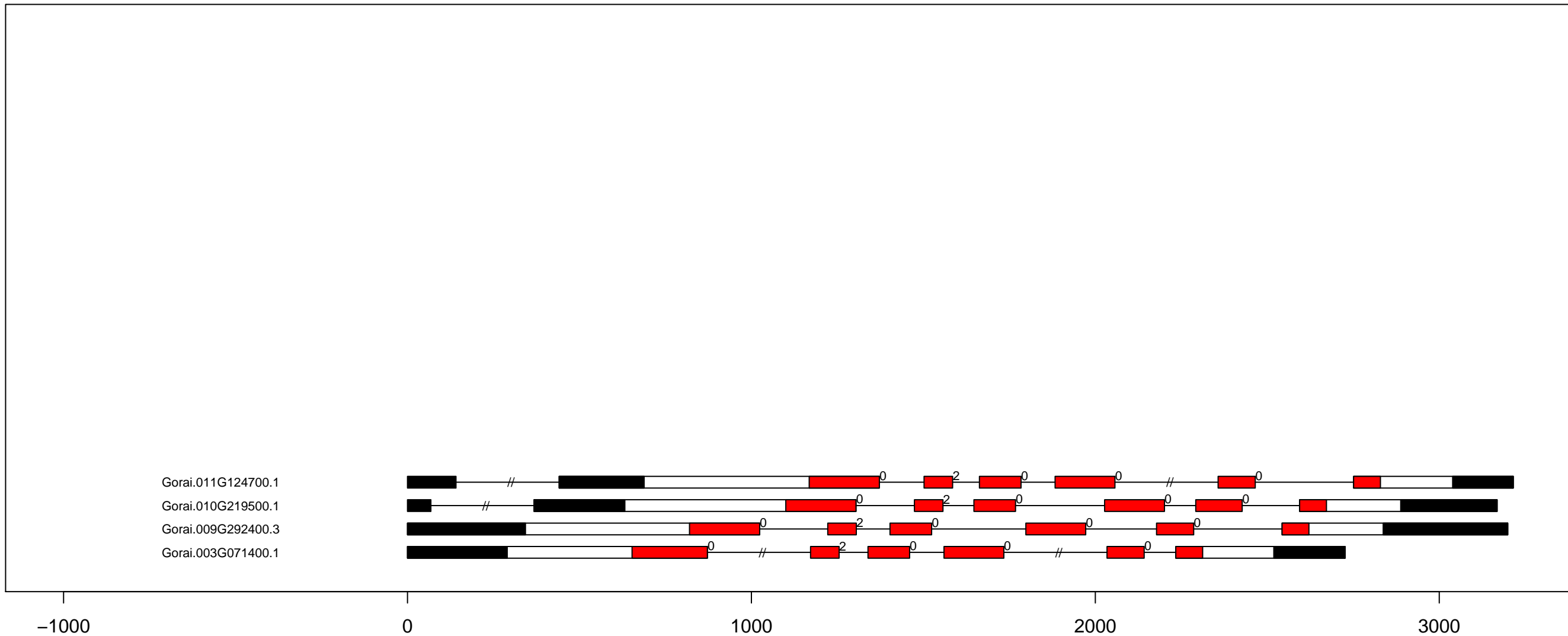
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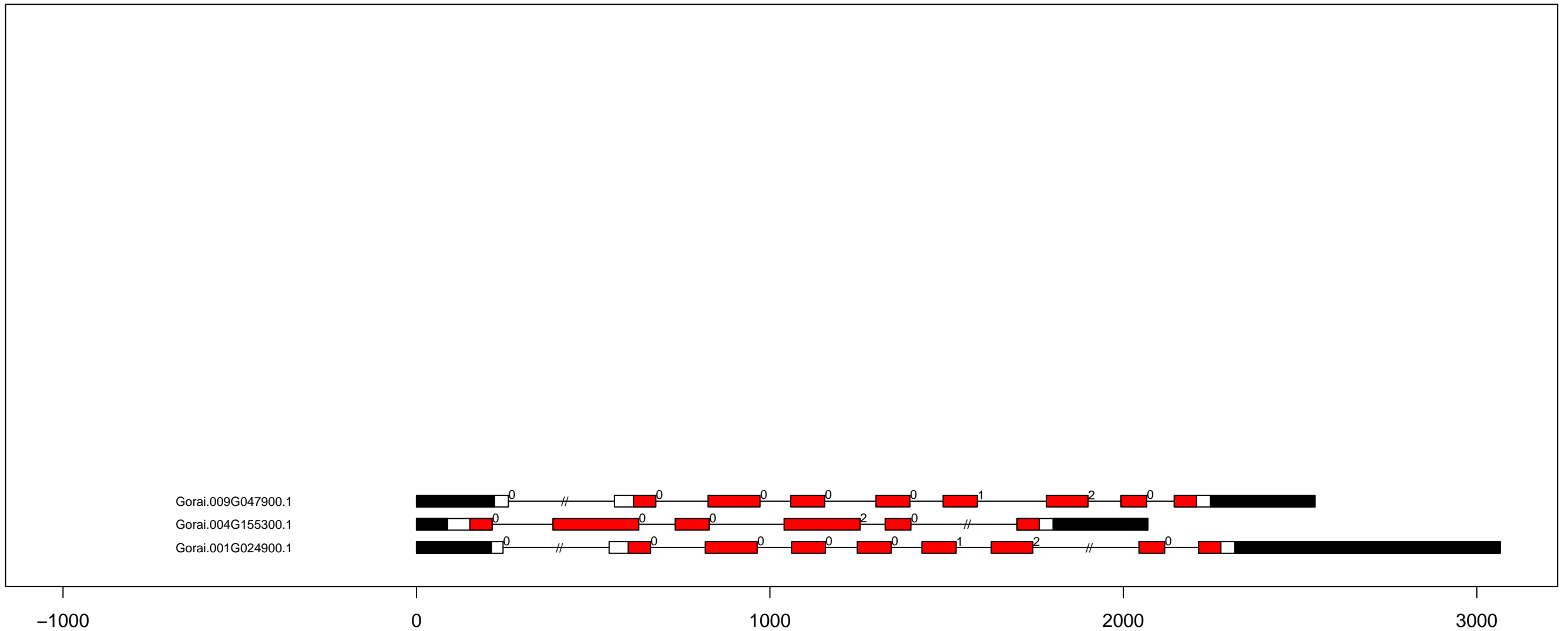
G.ra AGC_RSK-2 exon-intron and domain diagram (part 2)



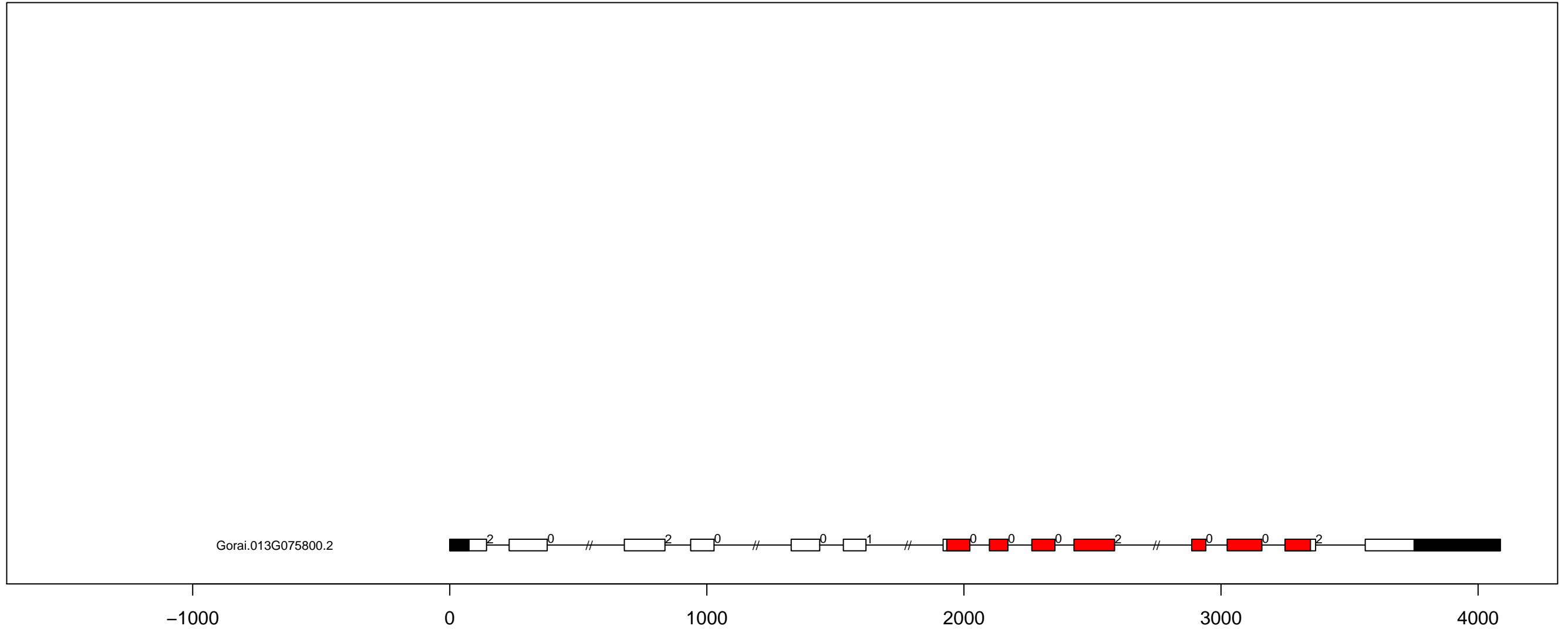
G.ra AGC-PI exon-intron and domain diagram (all)



G.ra Aur exon-intron and domain diagram (all)

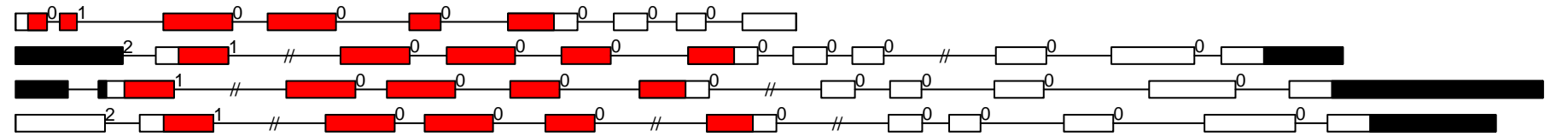


G.ra BUB exon-intron and domain diagram (all)



G.ra CAMK_AMPK exon-intron and domain diagram (all)

Gorai.007G011900.1
Gorai.007G080200.1
Gorai.006G013500.1
Gorai.001G241000.1



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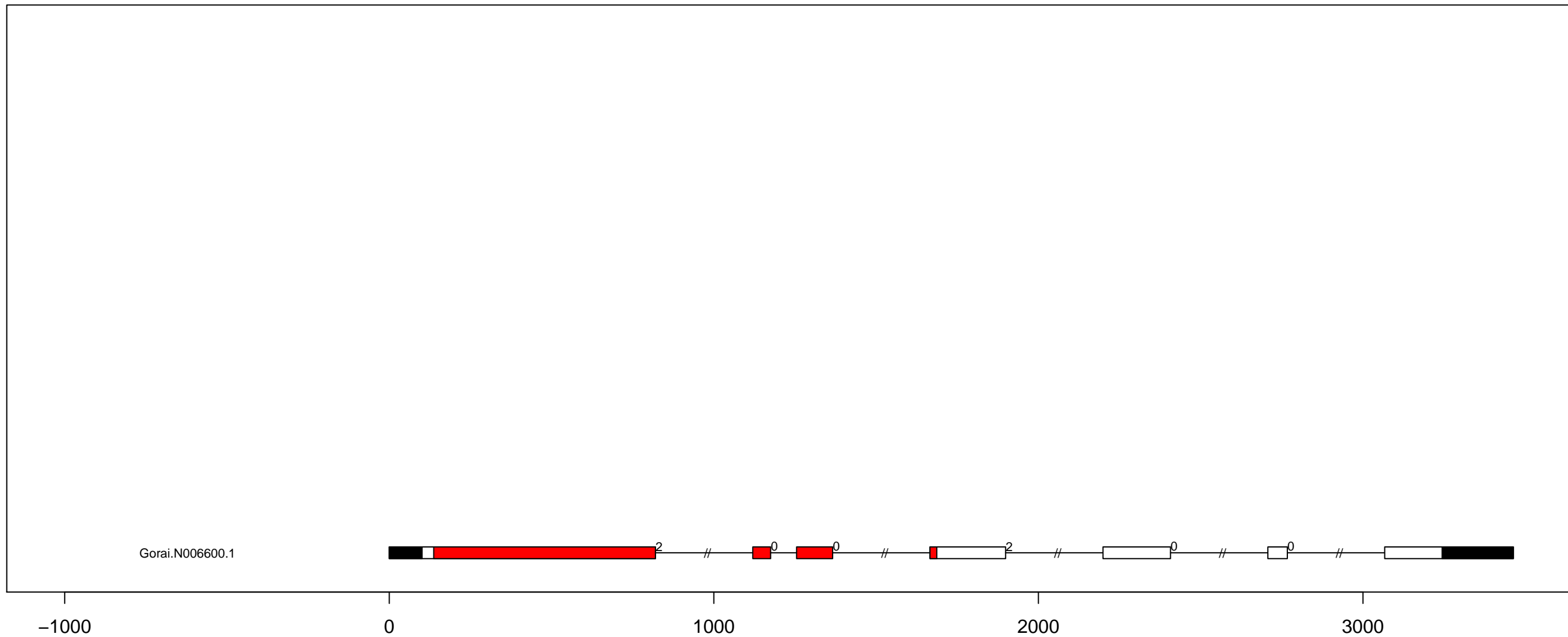
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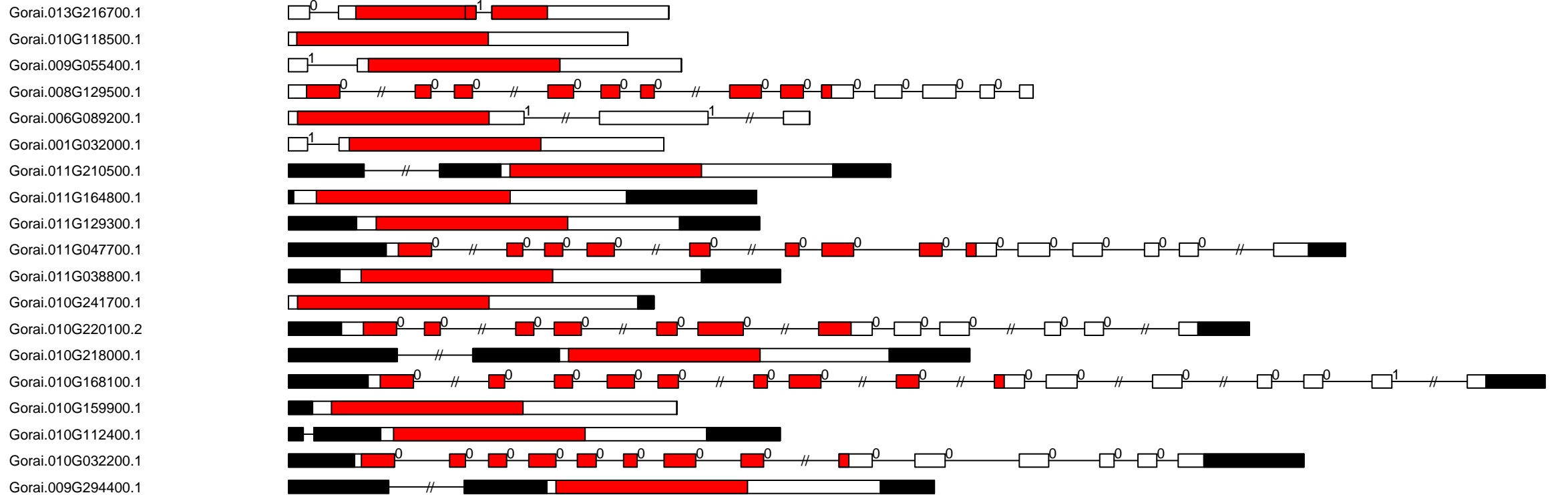
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G.ra CAMK_CAMK1-DCAMKL exon-intron and domain diagram (all)

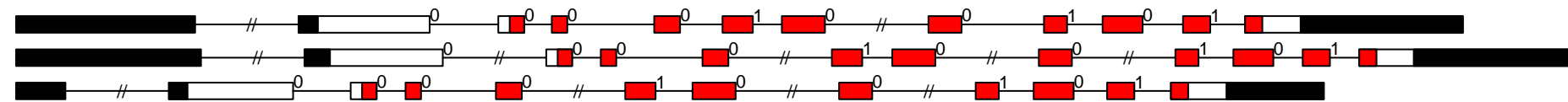


G.ra CAMK_CAMKL-CHK1 exon-intron and domain diagram (part 2)



G.ra CAMK_CAMKL-LKB exon-intron and domain diagram (all)

Gorai.009G078200.1
Gorai.004G013200.1
Gorai.001G132000.1



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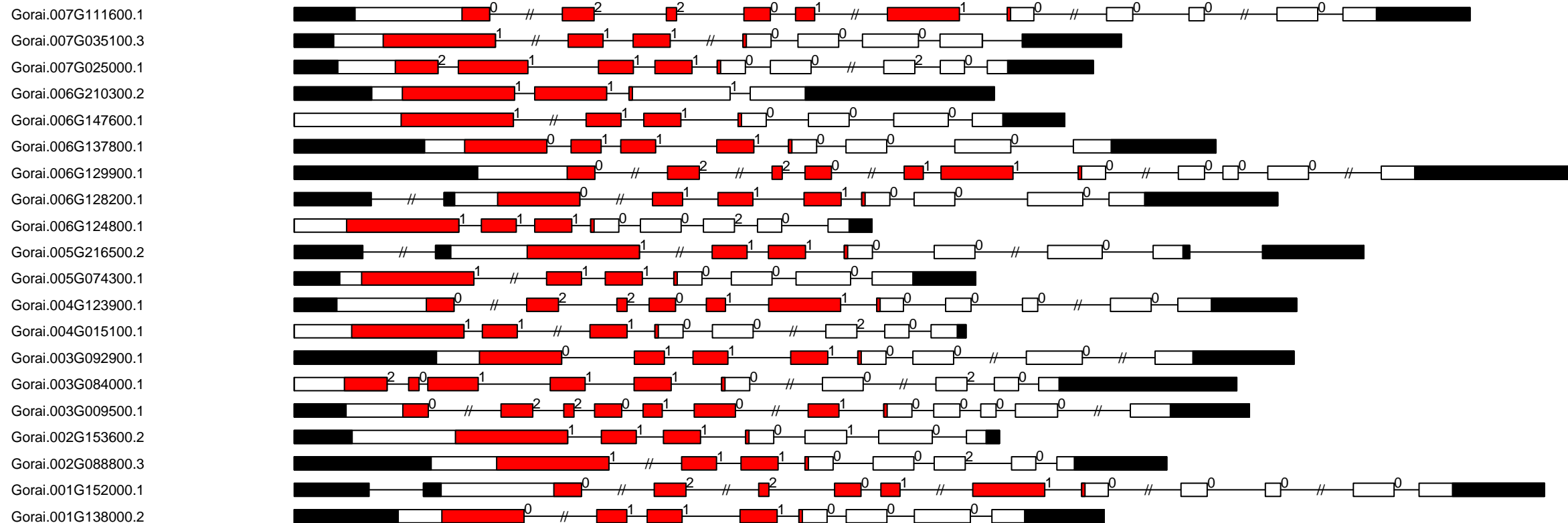
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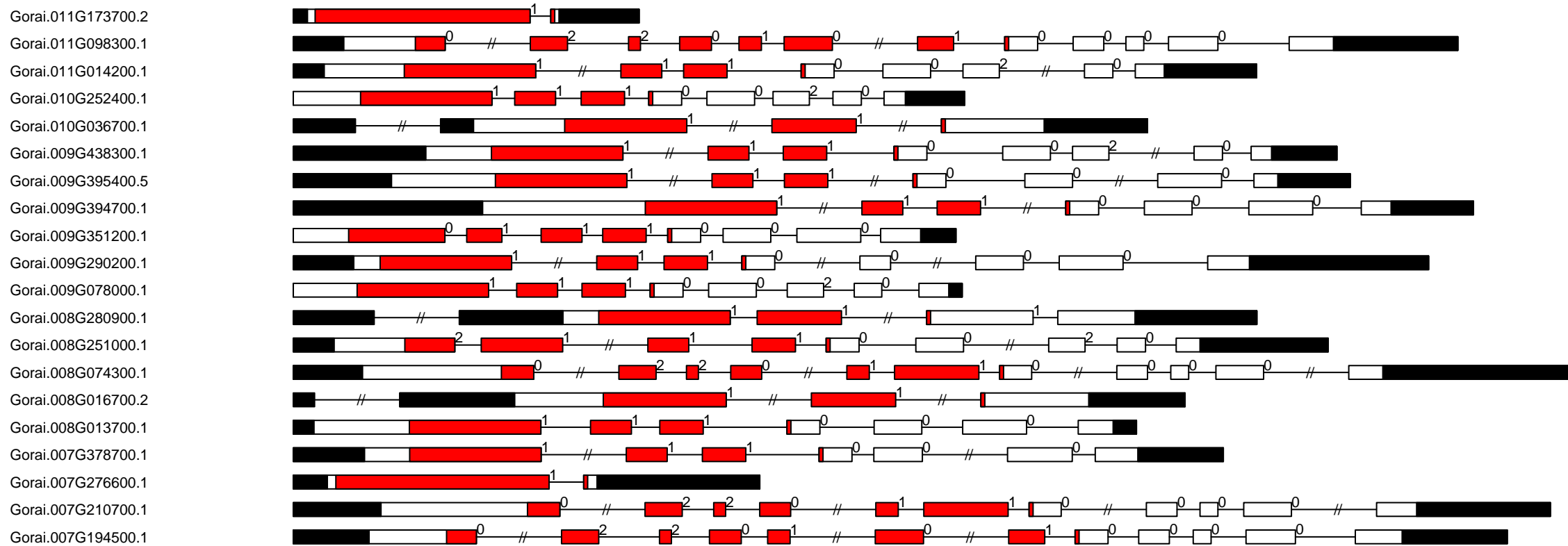
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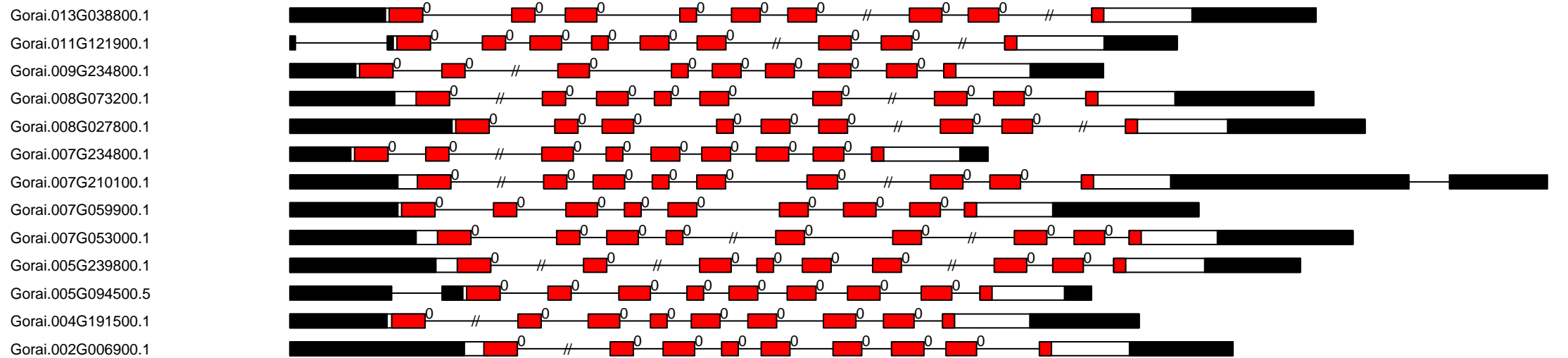
G.ra CAMK_CDPK exon-intron and domain diagram (part 1)



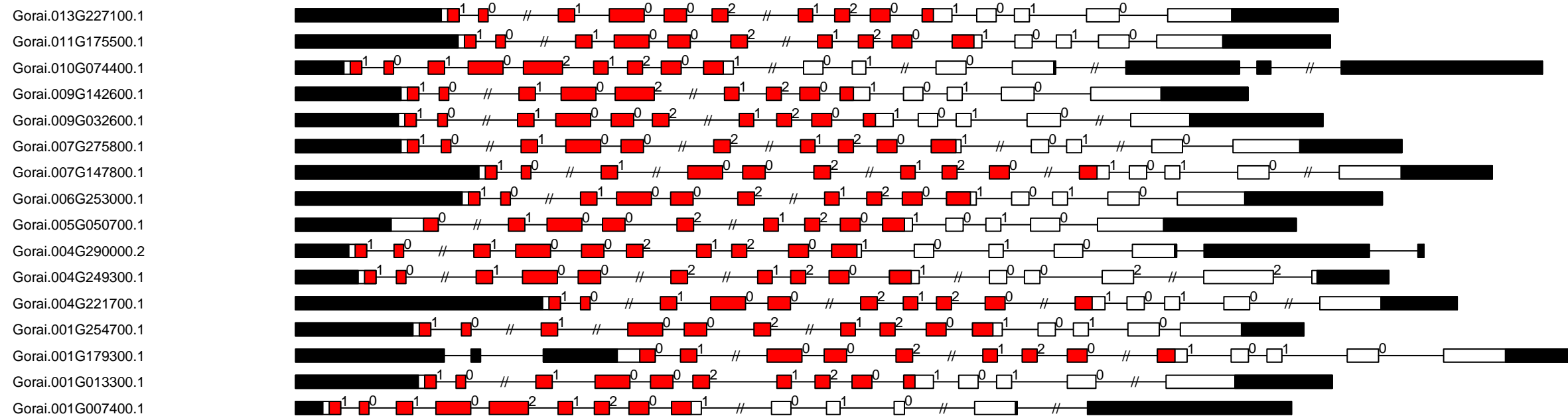
G.ra CAMK_CDPK exon-intron and domain diagram (part 2)



G.ra CAMK_OST1L exon-intron and domain diagram (all)



G.ra CK1_CK1 exon-intron and domain diagram (all)



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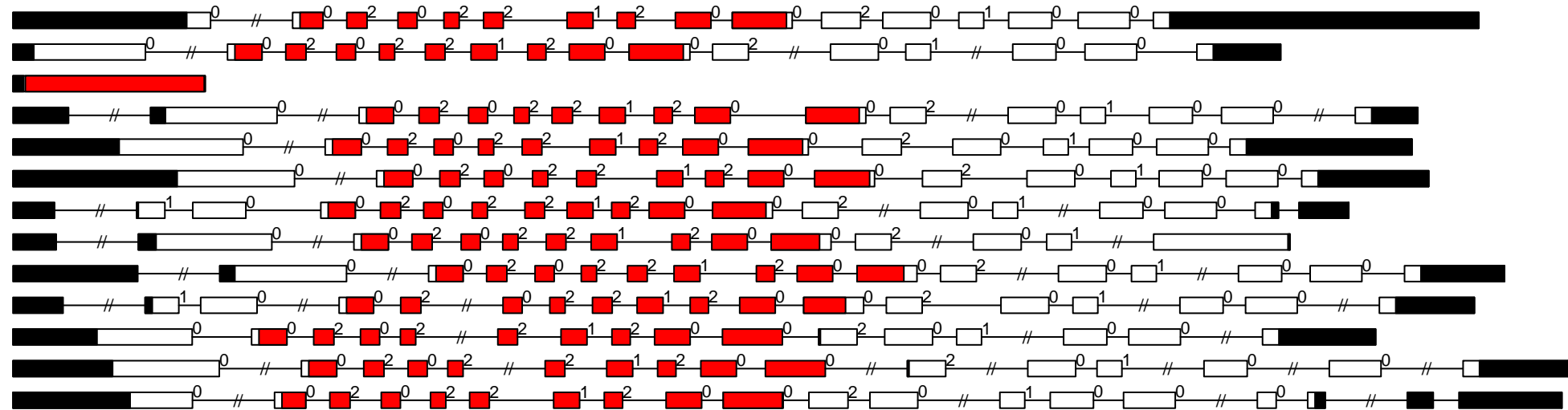
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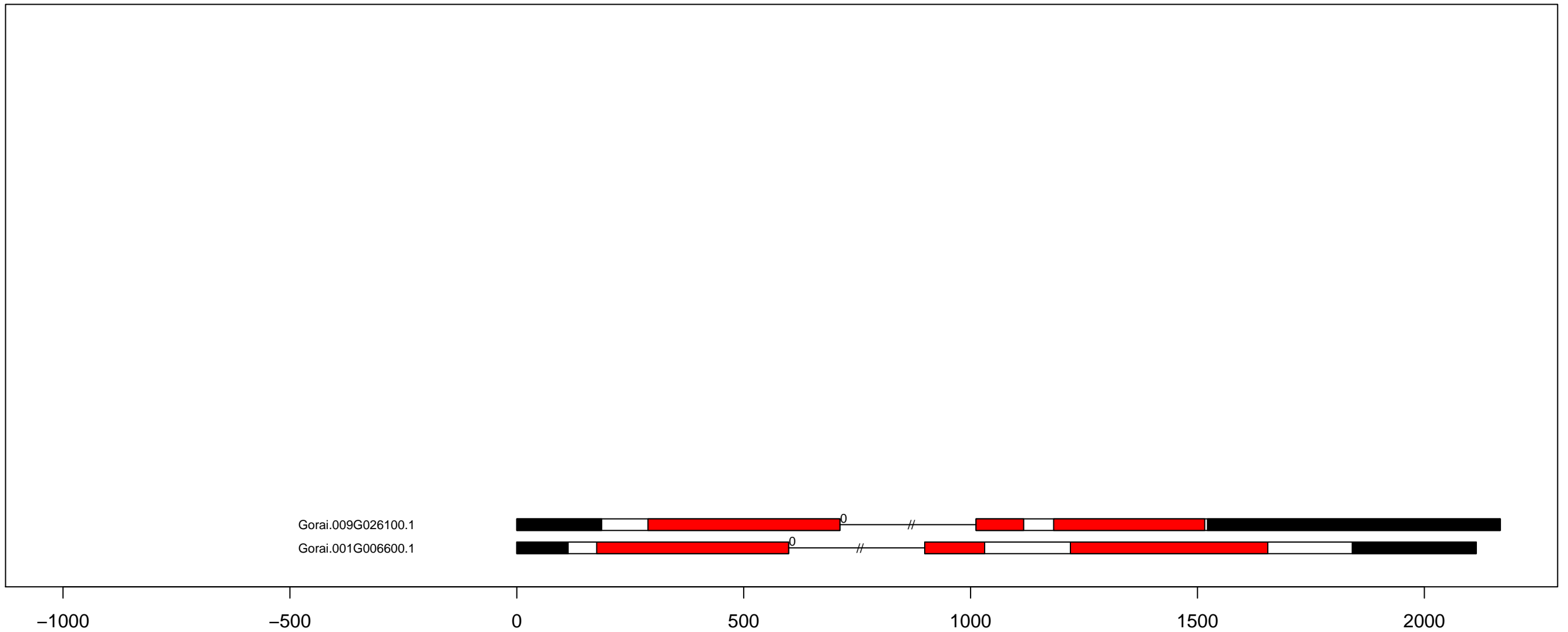
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G.ra CK1_CK1-PI exon-intron and domain diagram (all)

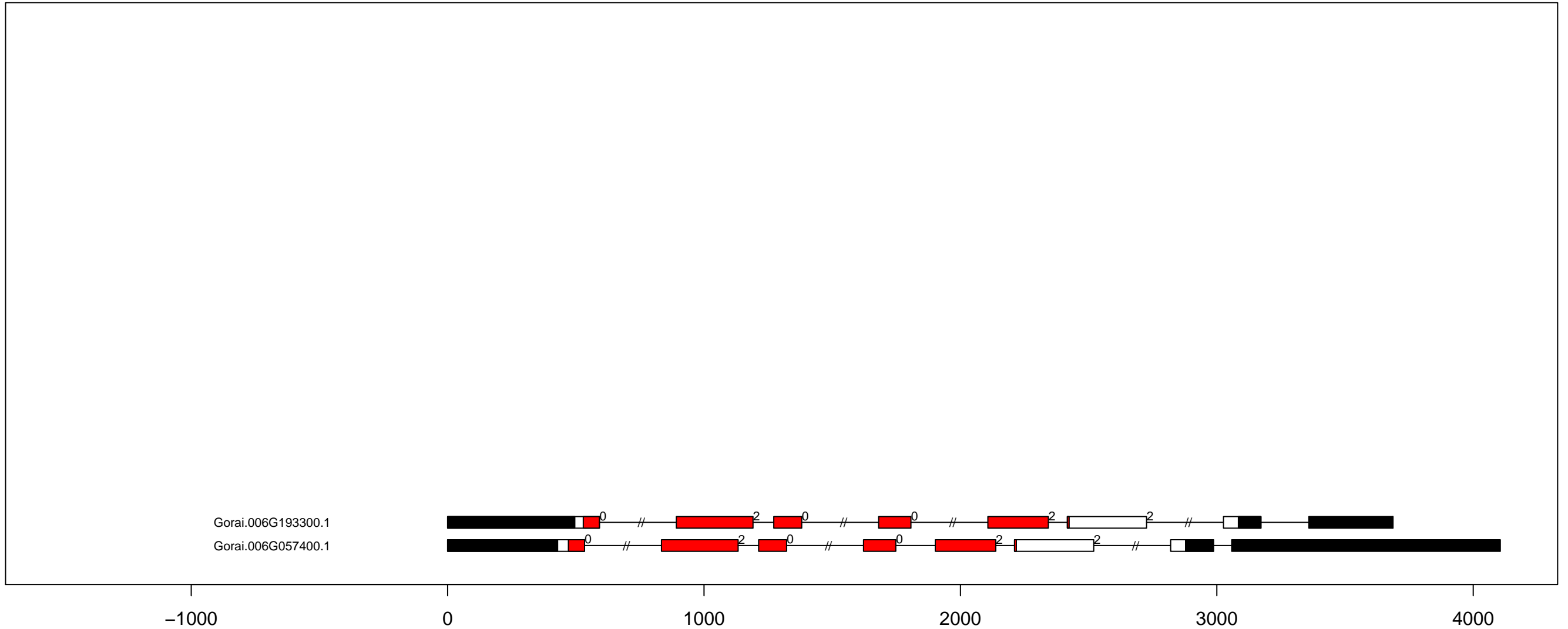
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 Gorai.011G072100.1
 Gorai.009G137100.1
 Gorai.009G024100.1
 Gorai.007G343500.1
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 Gorai.004G279600.2
 Gorai.004G018100.1
 Gorai.004G018000.1
 Gorai.001G026300.2



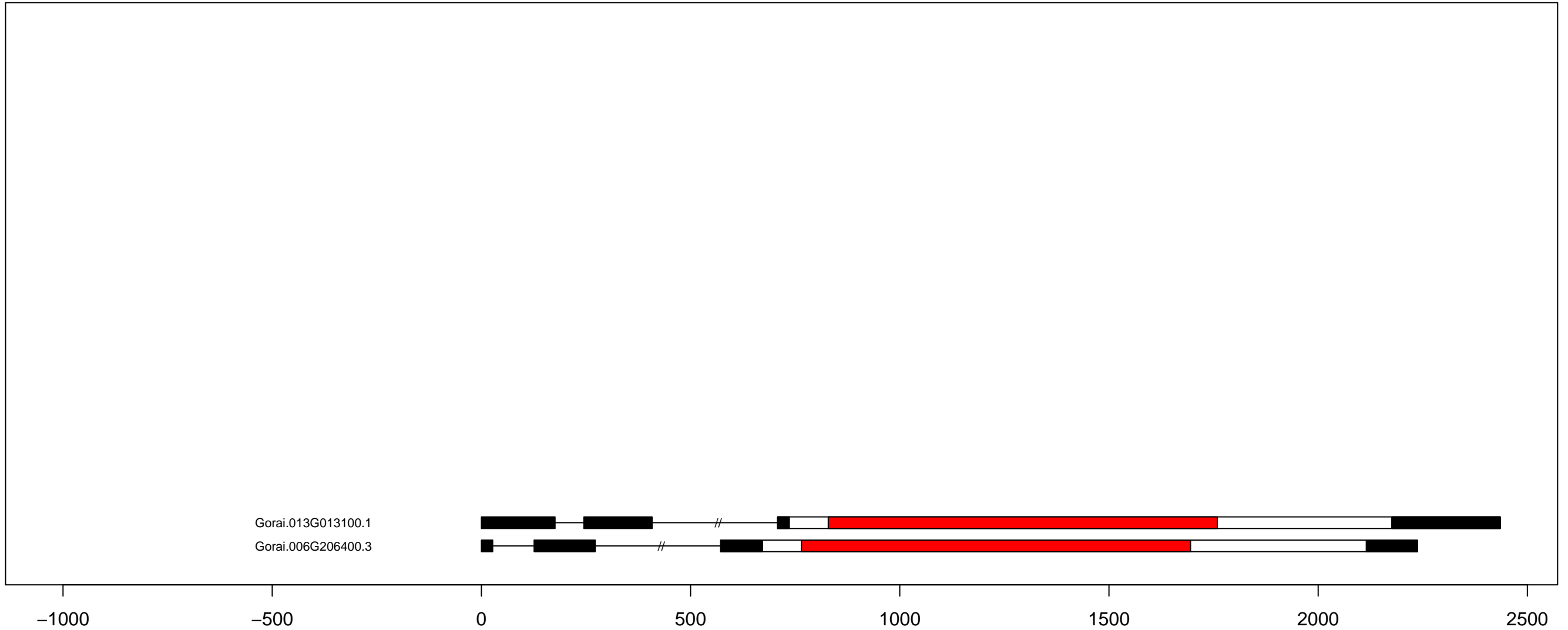
G.ra CMGC_CDK-CCRK exon-intron and domain diagram (all)



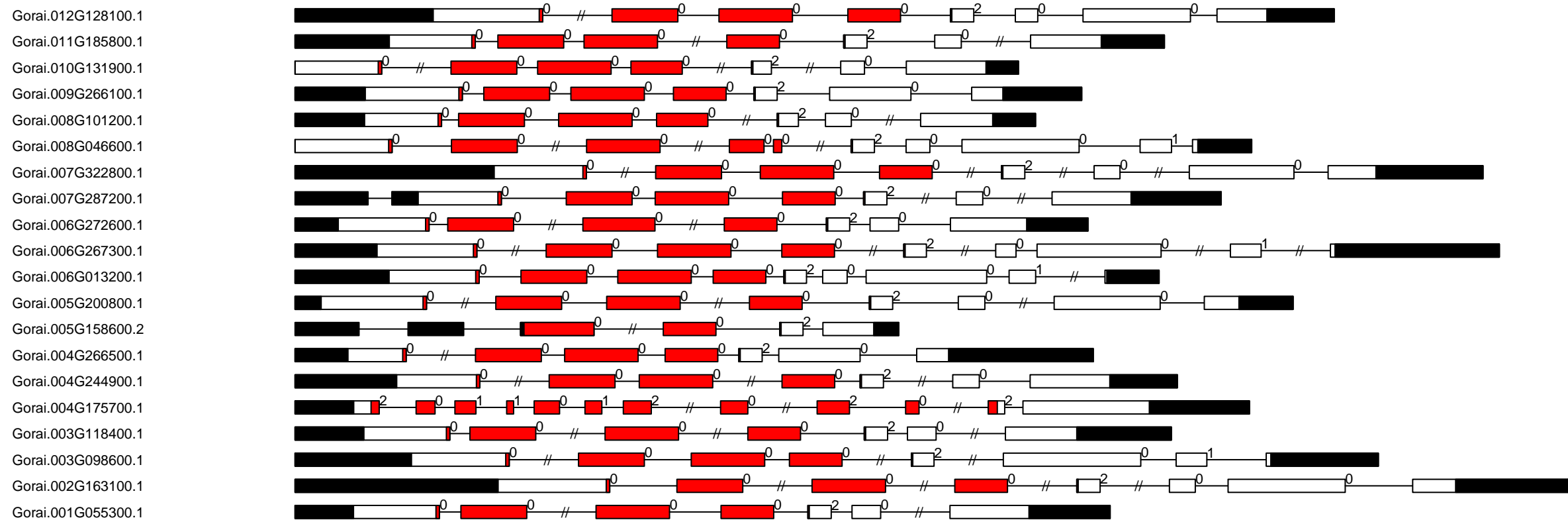
G.ra CMGC_CDK-CDK7 exon-intron and domain diagram (all)



G.ra CMGC_CDK-CDK8 exon-intron and domain diagram (all)

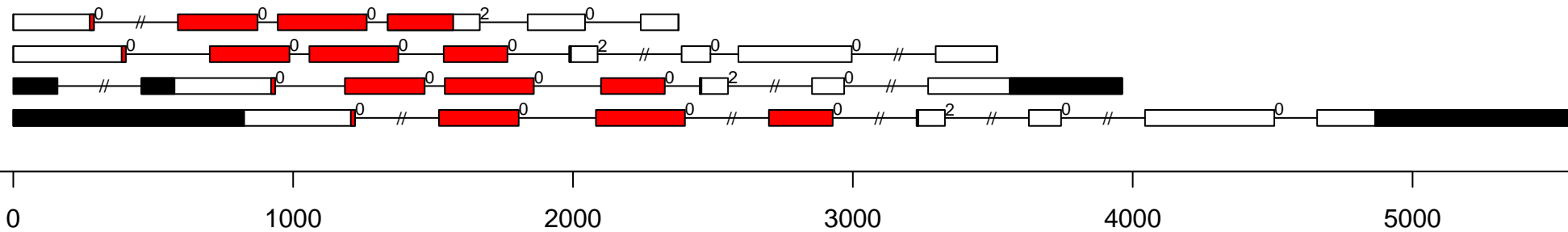


G.ra CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 1)



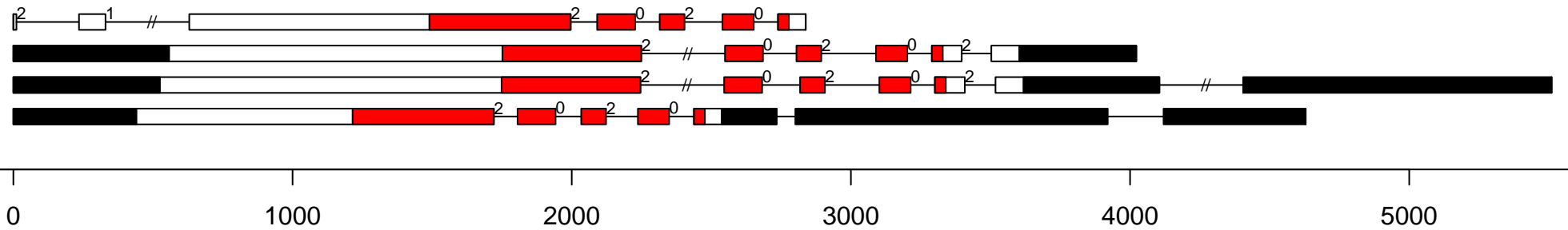
G.ra CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (part 2)

Gorai.013G134700.1
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Gorai.013G202600.1
Gorai.013G168700.1

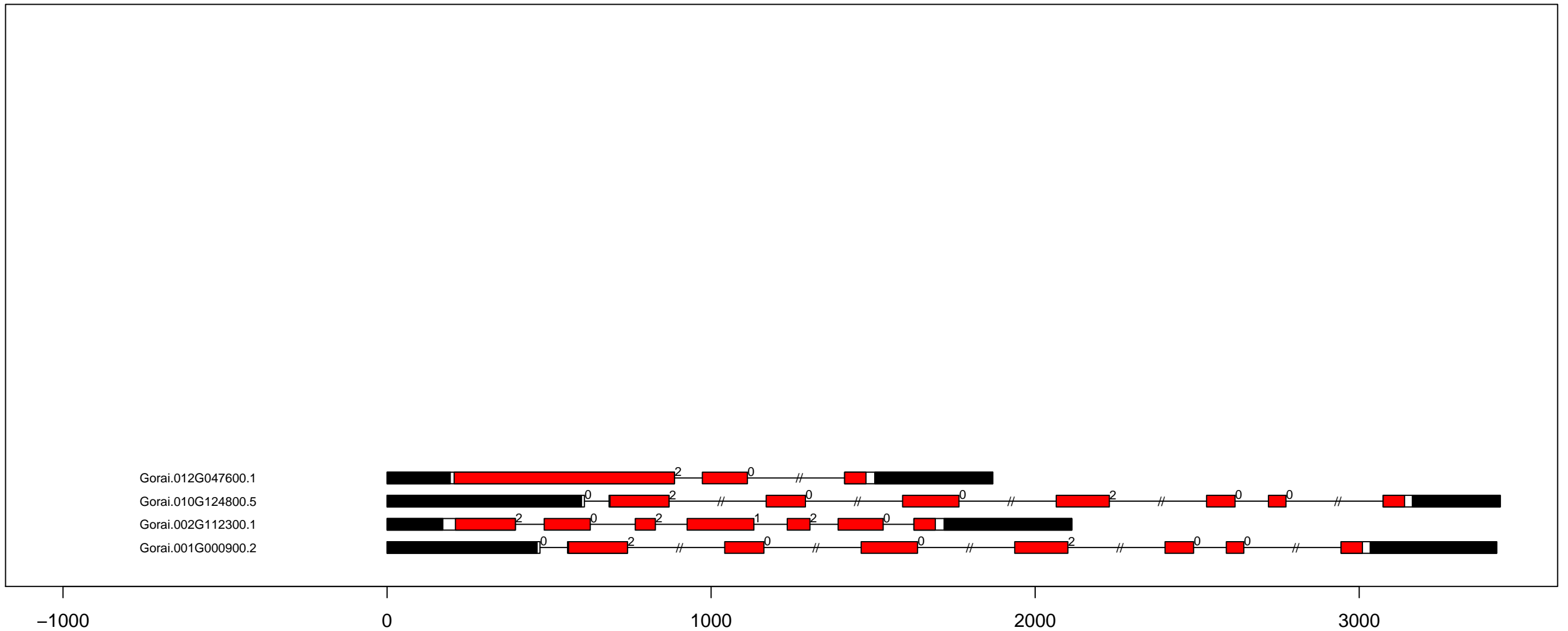


G.ra CMGC_CDK-PITSLRE exon-intron and domain diagram (all)

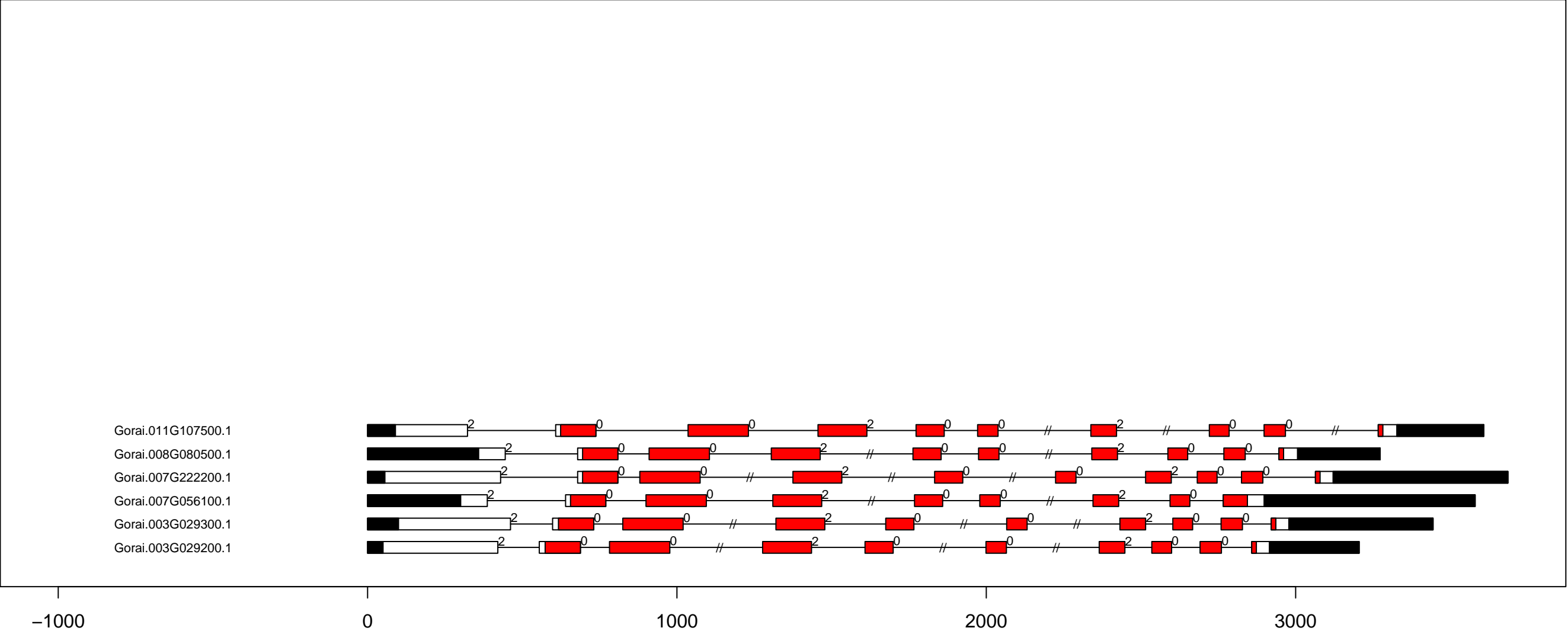
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Gorai.005G170300.1
Gorai.001G060800.2



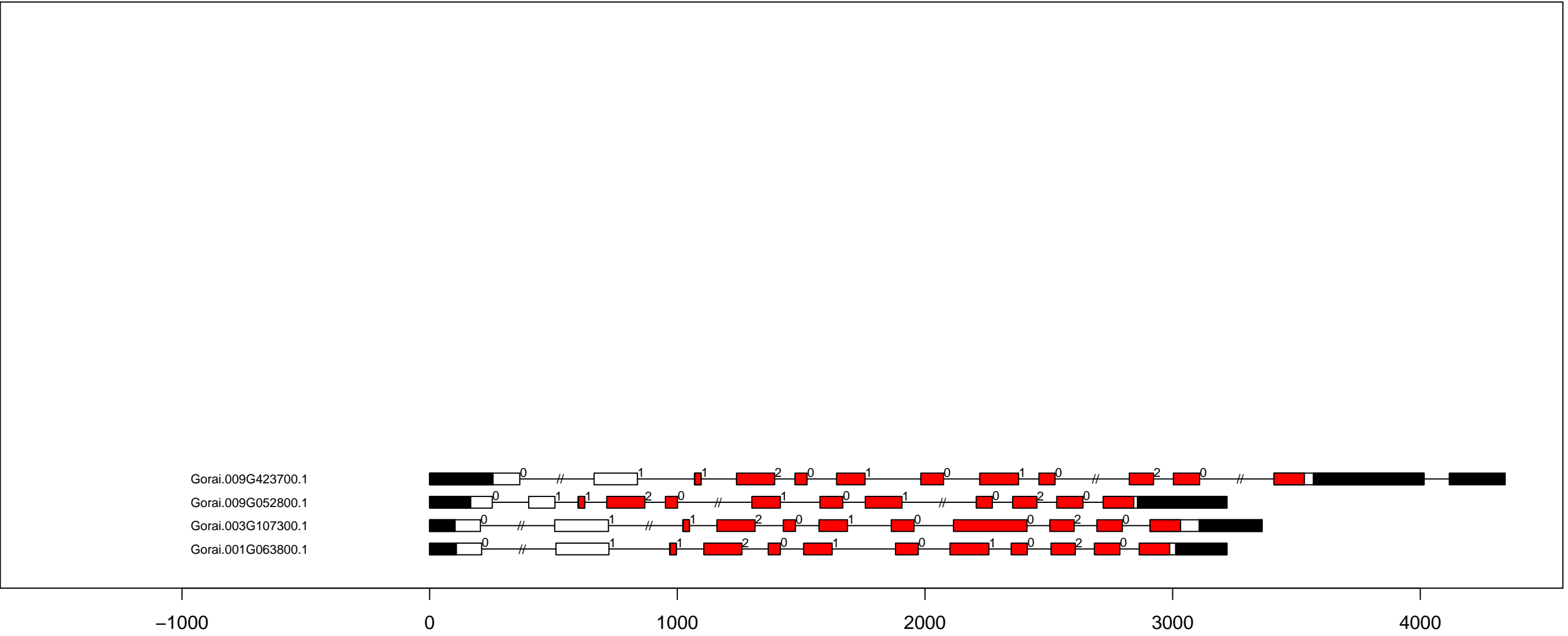
G.ra CMGC_CDK-PI exon-intron and domain diagram (all)



G.ra CMGC_CK2 exon-intron and domain diagram (all)



G.ra CMGC_CLK exon-intron and domain diagram (all)



G.ra CMGC_DYRK-PRP4 exon-intron and domain diagram (all)

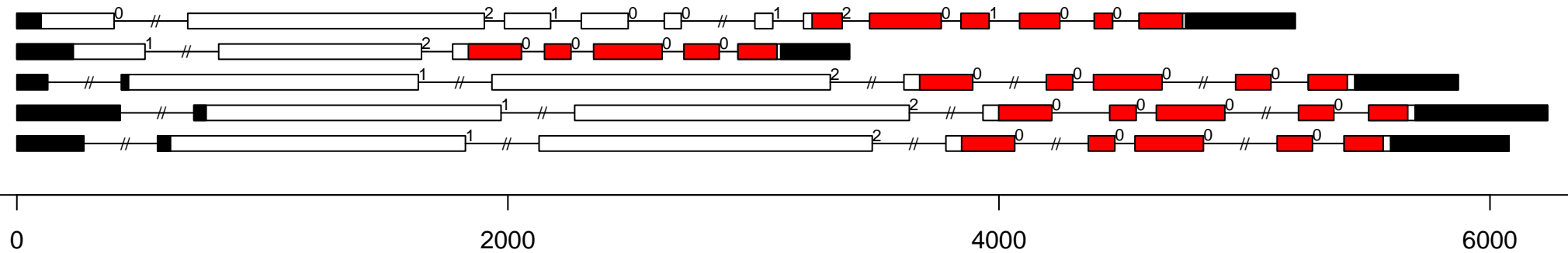
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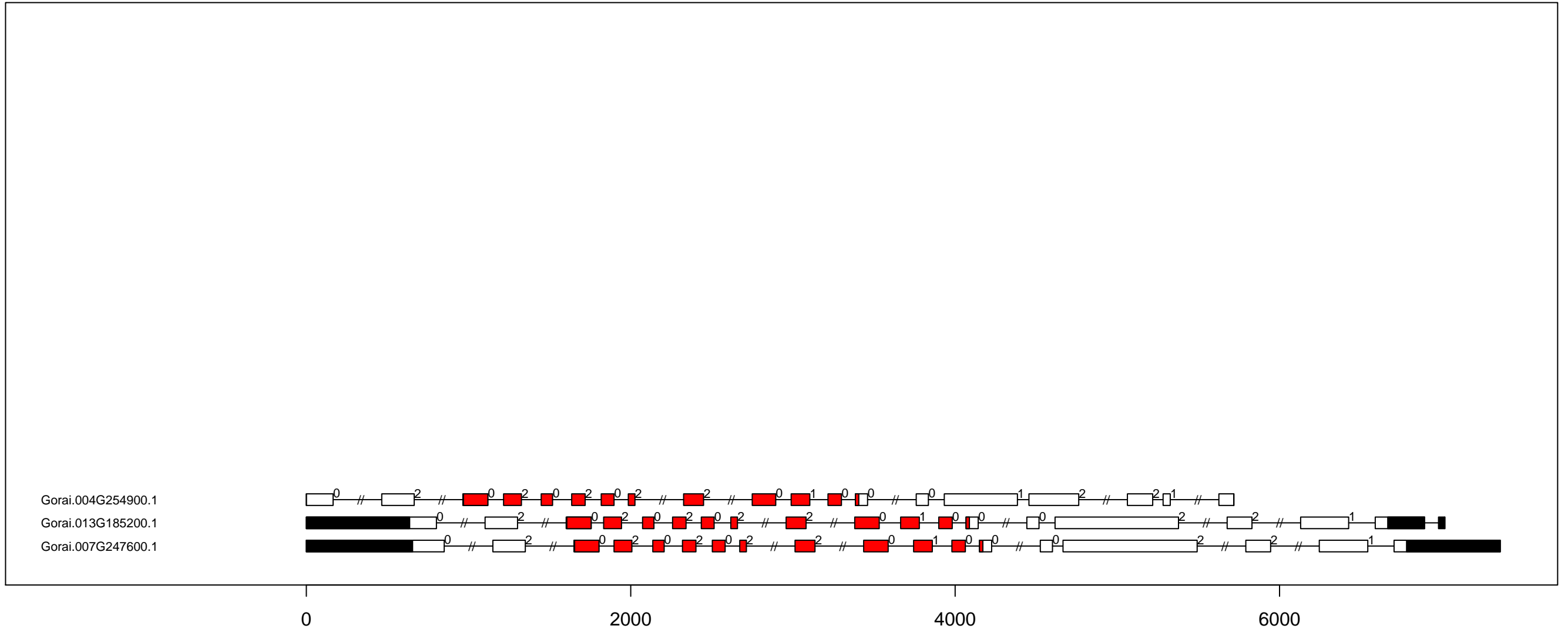
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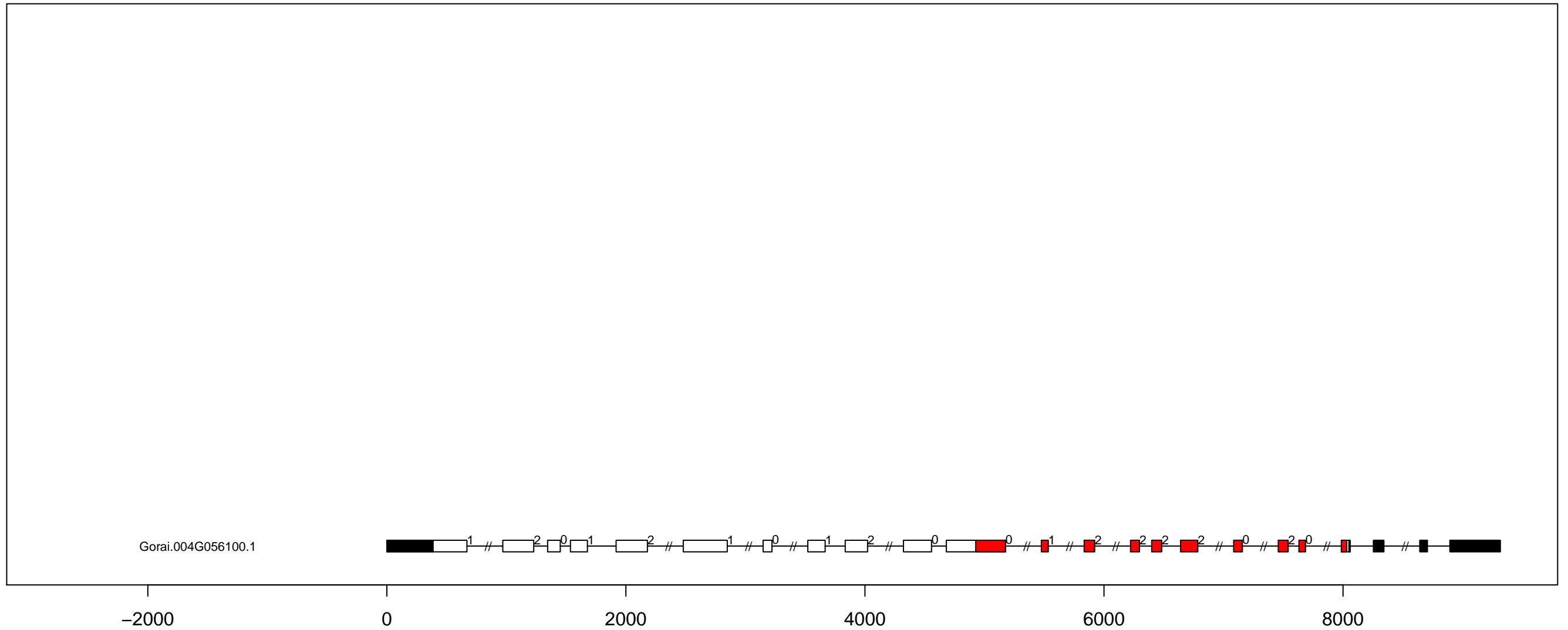
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G.ra CMGC_DYRK-YAK exon-intron and domain diagram (all)



G.ra CMGC_GSKL exon-intron and domain diagram (all)



G.ra CMGC_GSK exon-intron and domain diagram (all)

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Gorai.007G096100.1

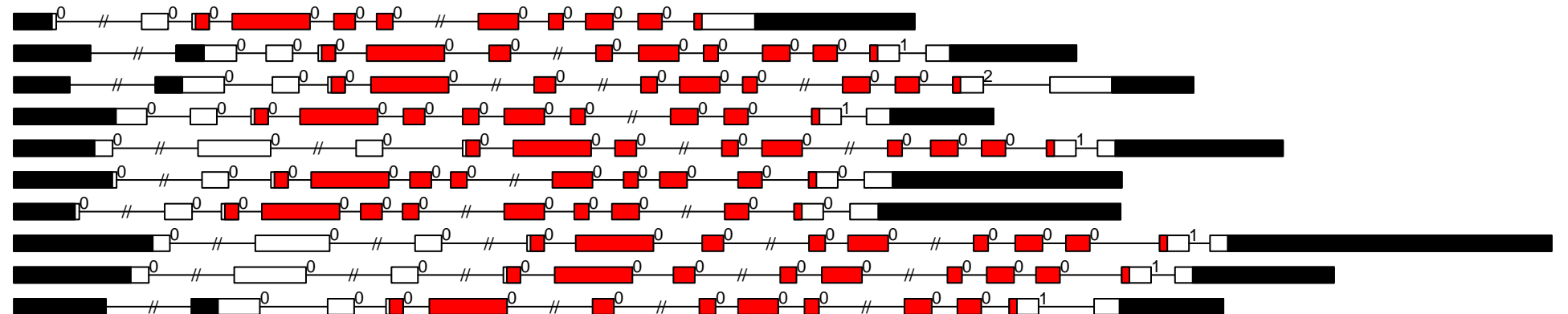
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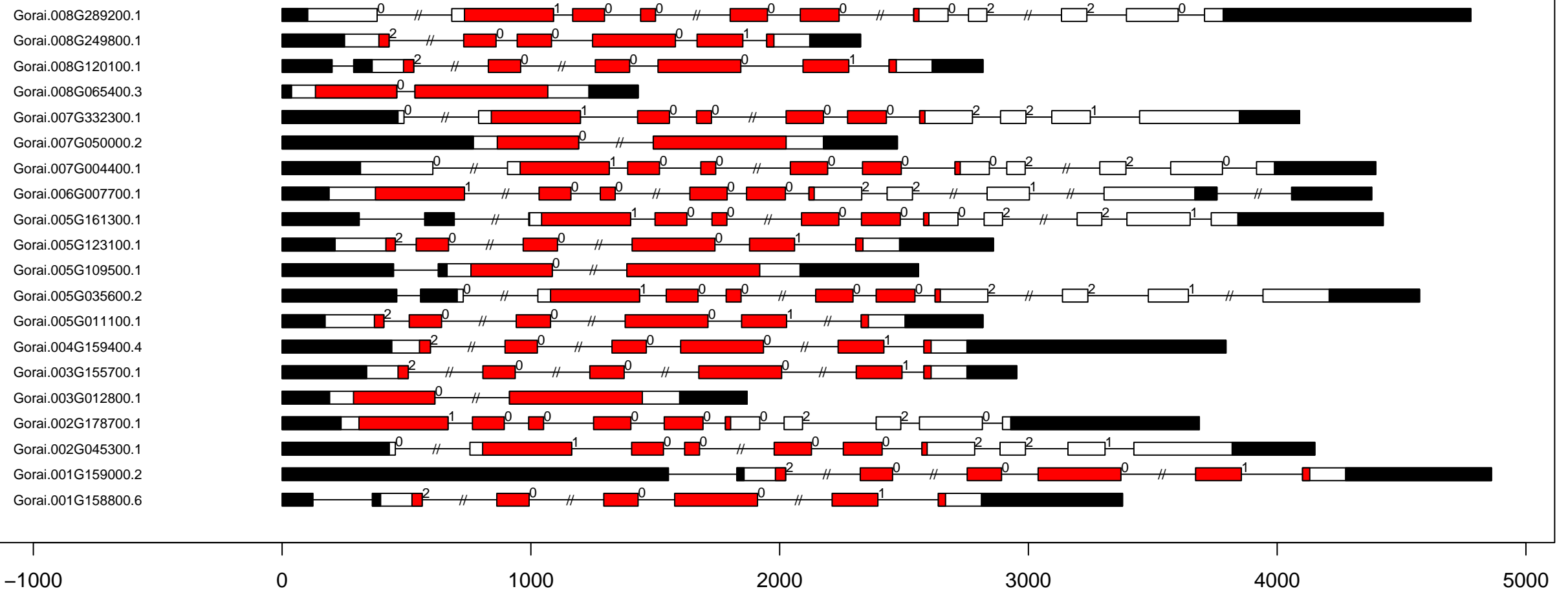
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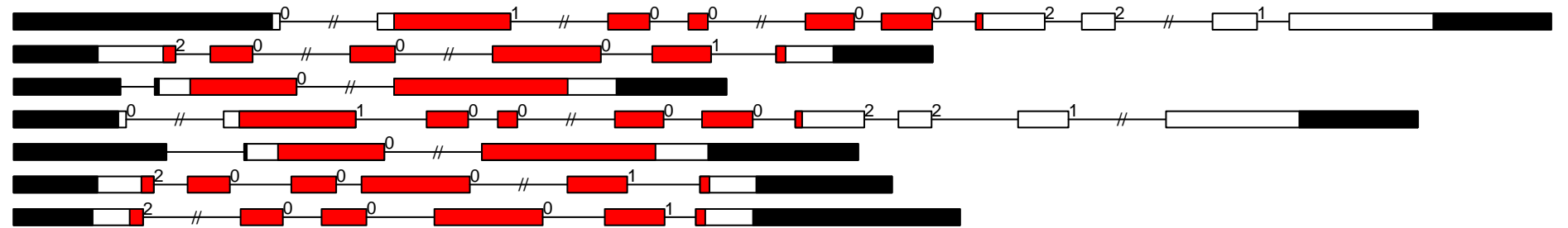
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G.ra CMGC_MAPK exon-intron and domain diagram (part 1)

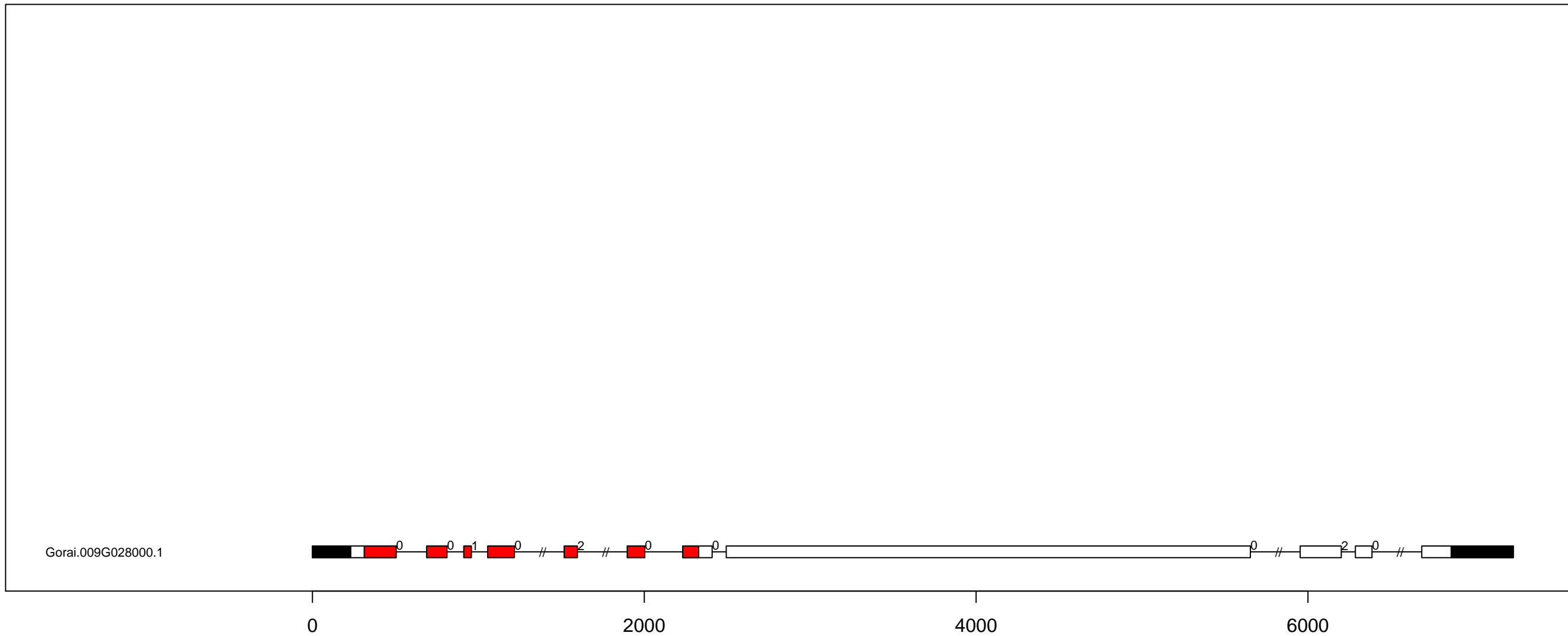


G.ra CMGC_MAPK exon-intron and domain diagram (part 2)

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 Gorai.009G104600.1
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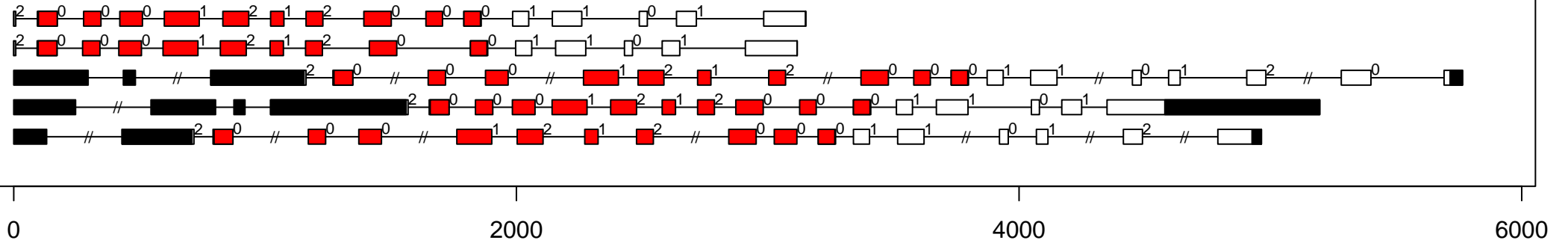


G.ra CMGC_PI-Tthe exon-intron and domain diagram (all)

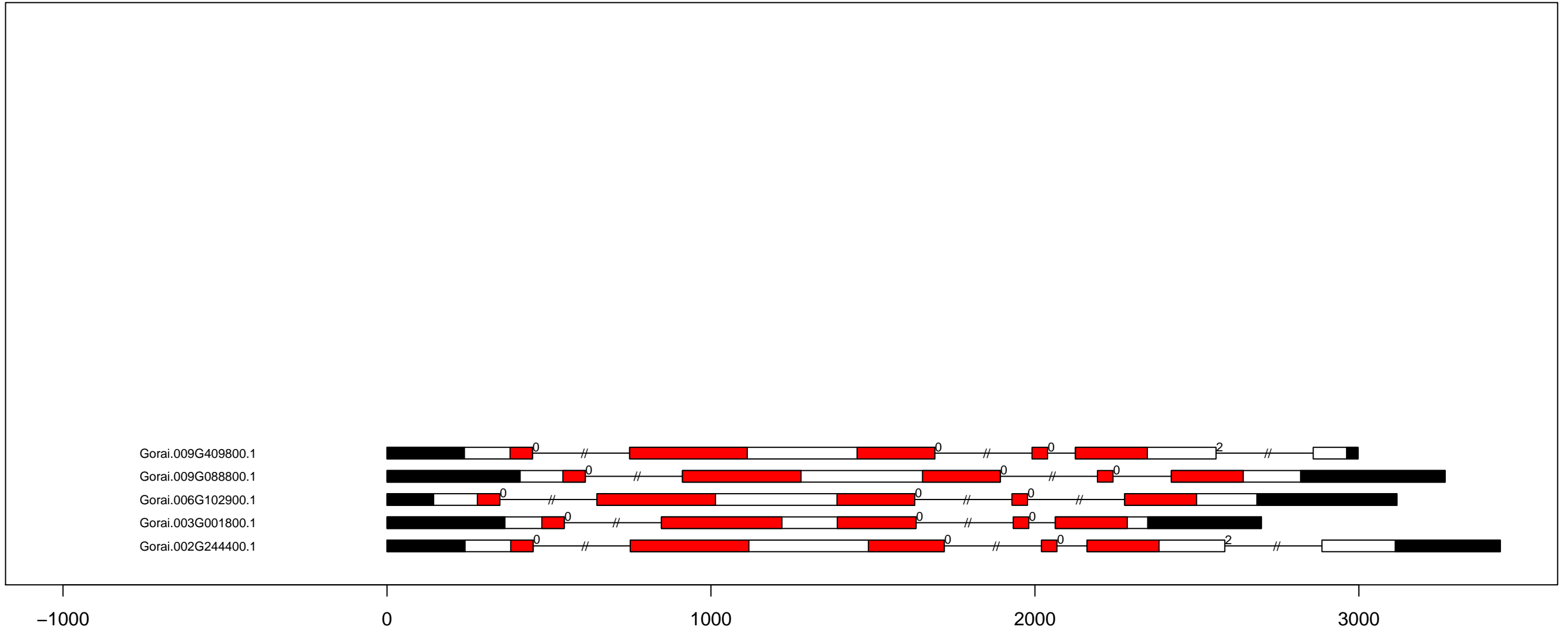


G.ra CMGC_RCK exon-intron and domain diagram (all)

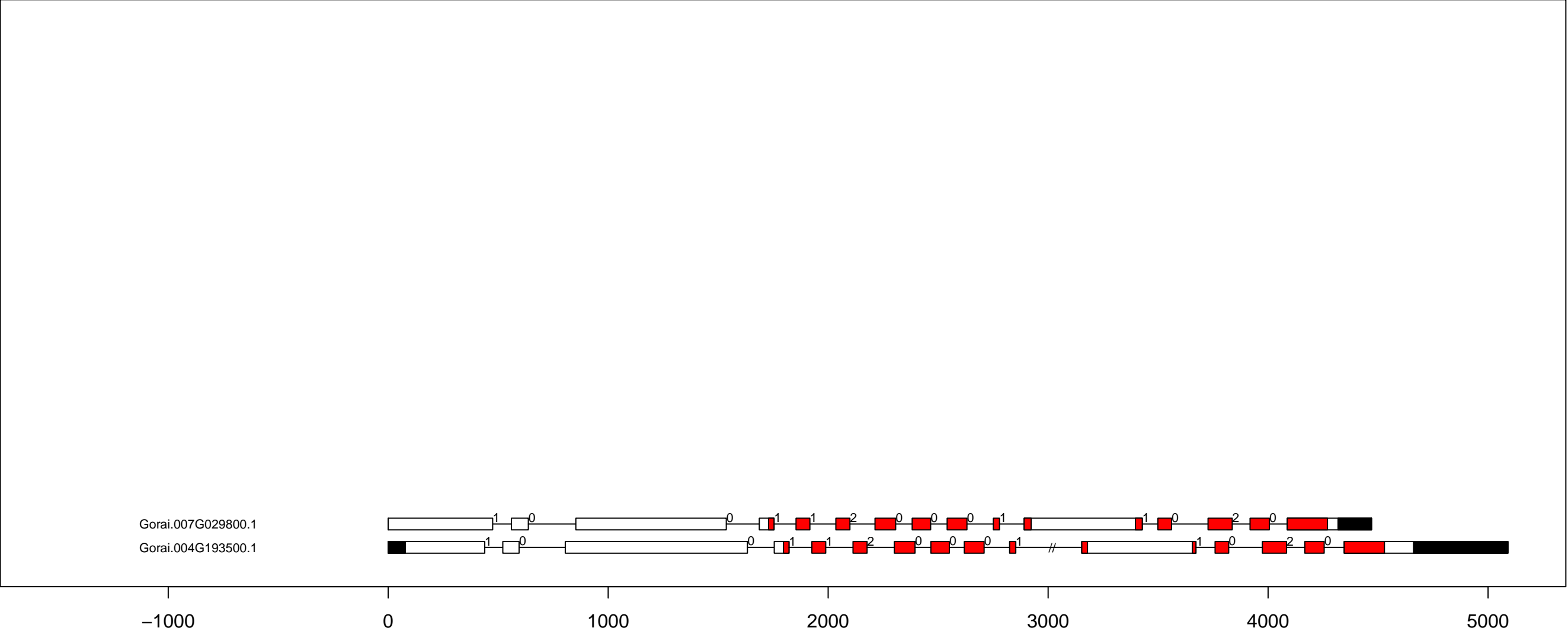
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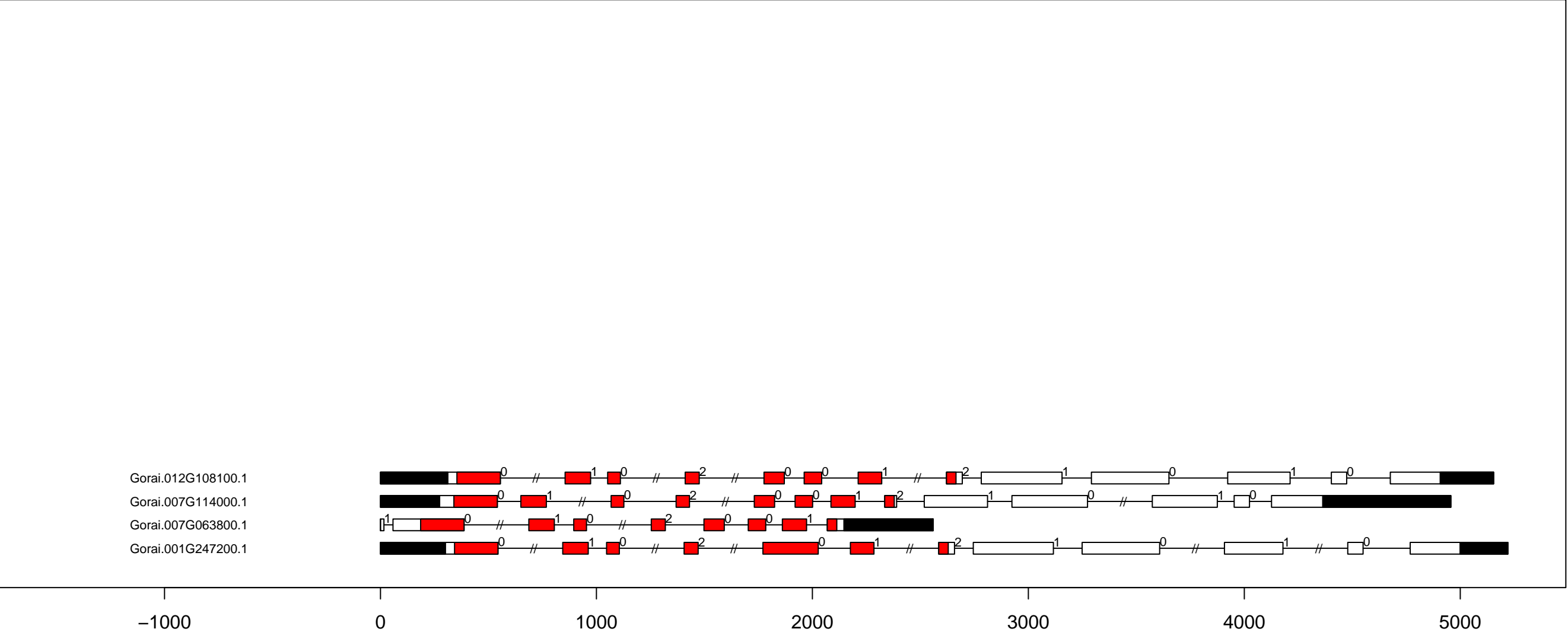
G.ra CMGC_SRPK exon-intron and domain diagram (all)



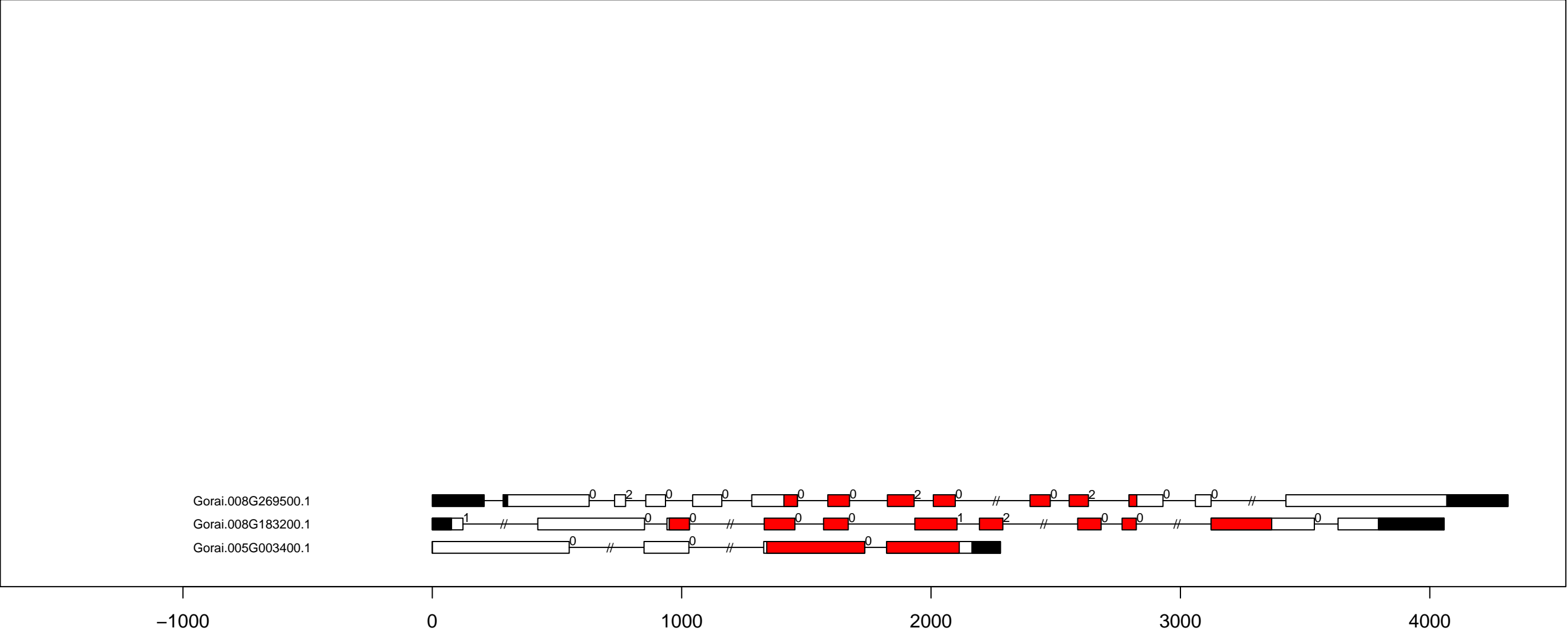
G.ra Group-PI-2 exon-intron and domain diagram (all)



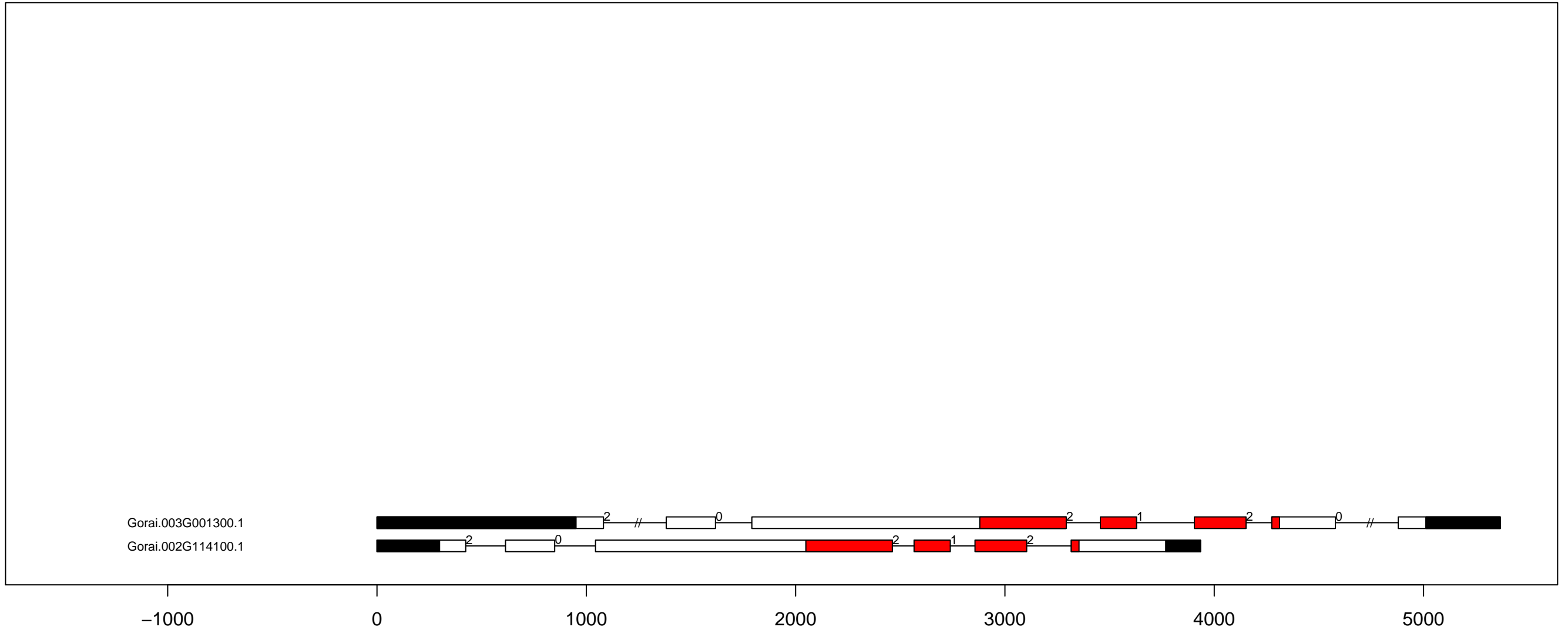
G.ra Group-PI-3 exon-intron and domain diagram (all)



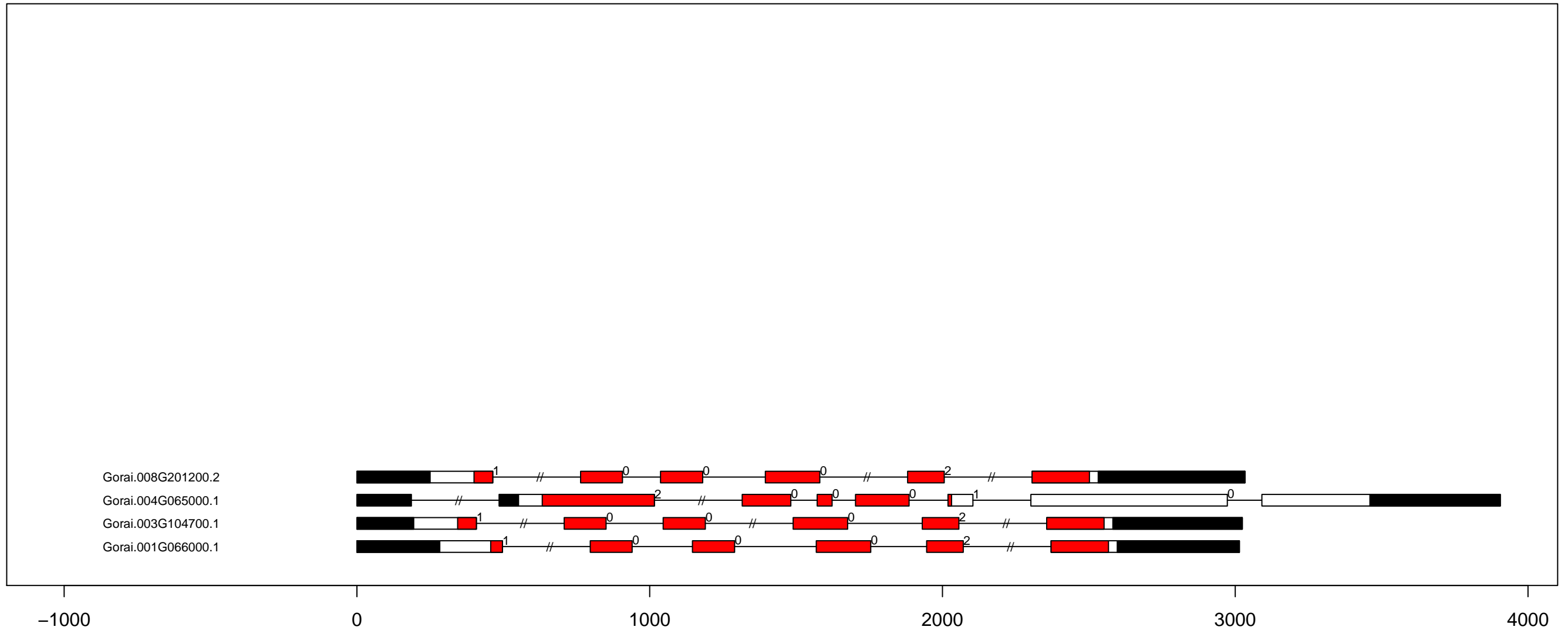
G.ra Group-PI-4 exon-intron and domain diagram (all)



G.ra IRE1 exon-intron and domain diagram (all)



G.ra NAK exon-intron and domain diagram (all)



G.ra NEK exon-intron and domain diagram (all)

Gorai.013G256900.3

Gorai.013G201300.1

Gorai.009G082900.1

Gorai.008G002700.3

Gorai.007G283900.3

Gorai.006G139000.3

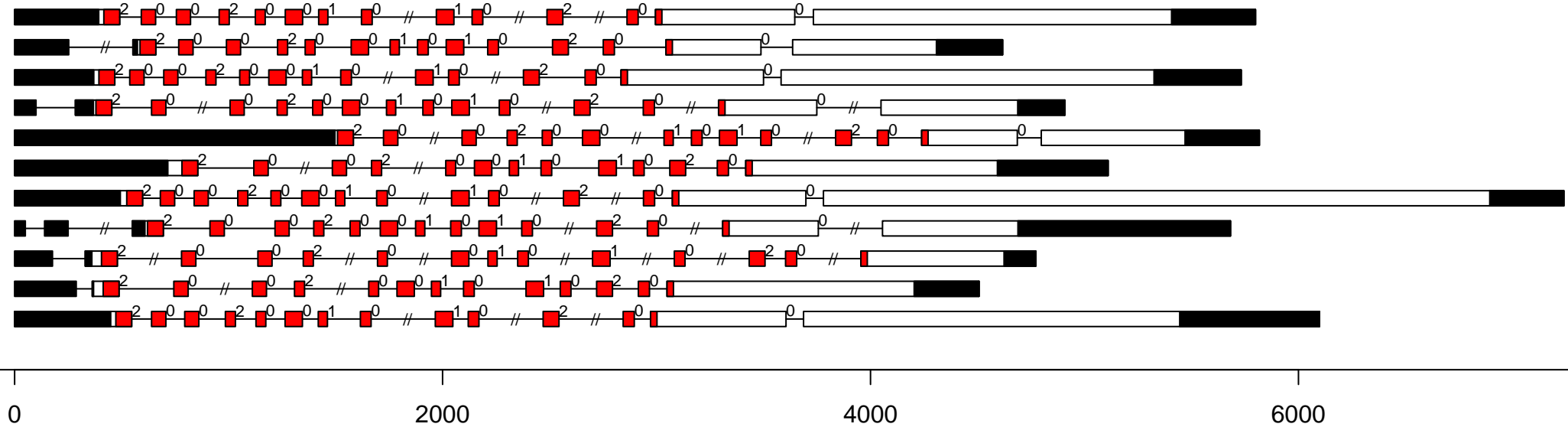
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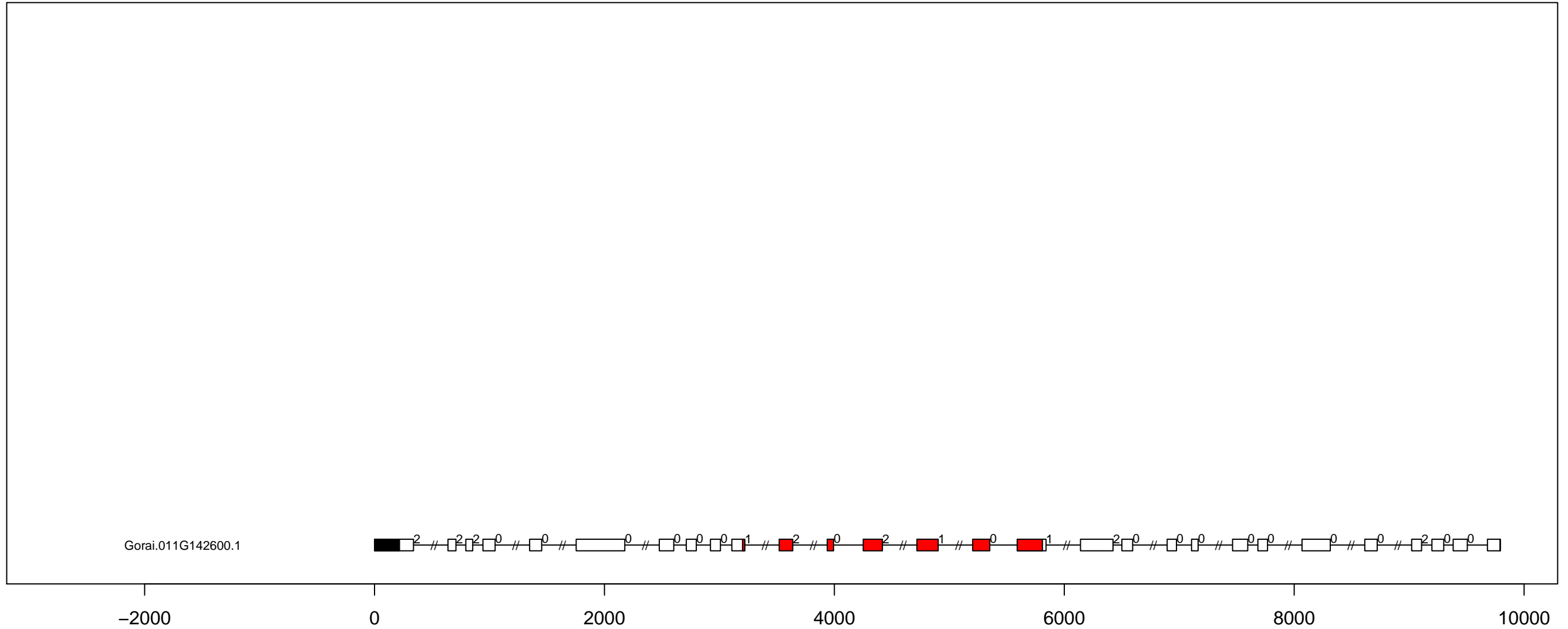
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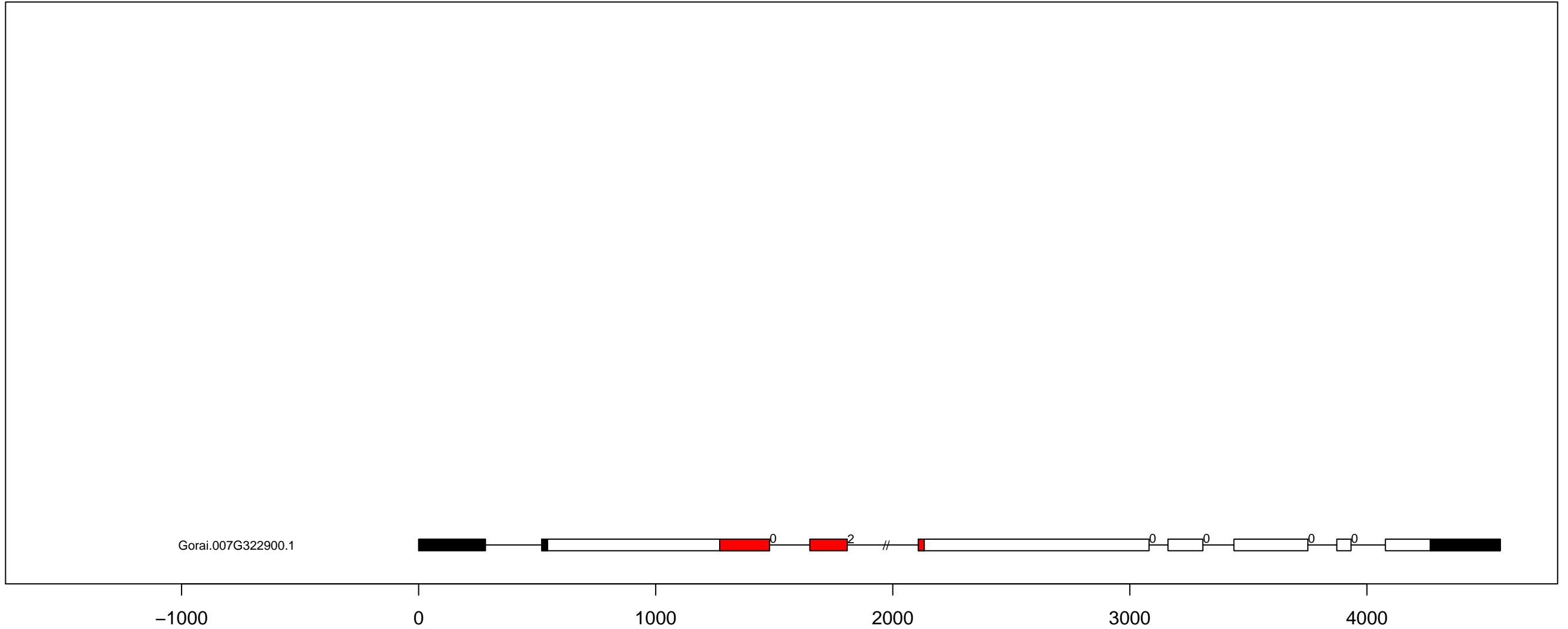
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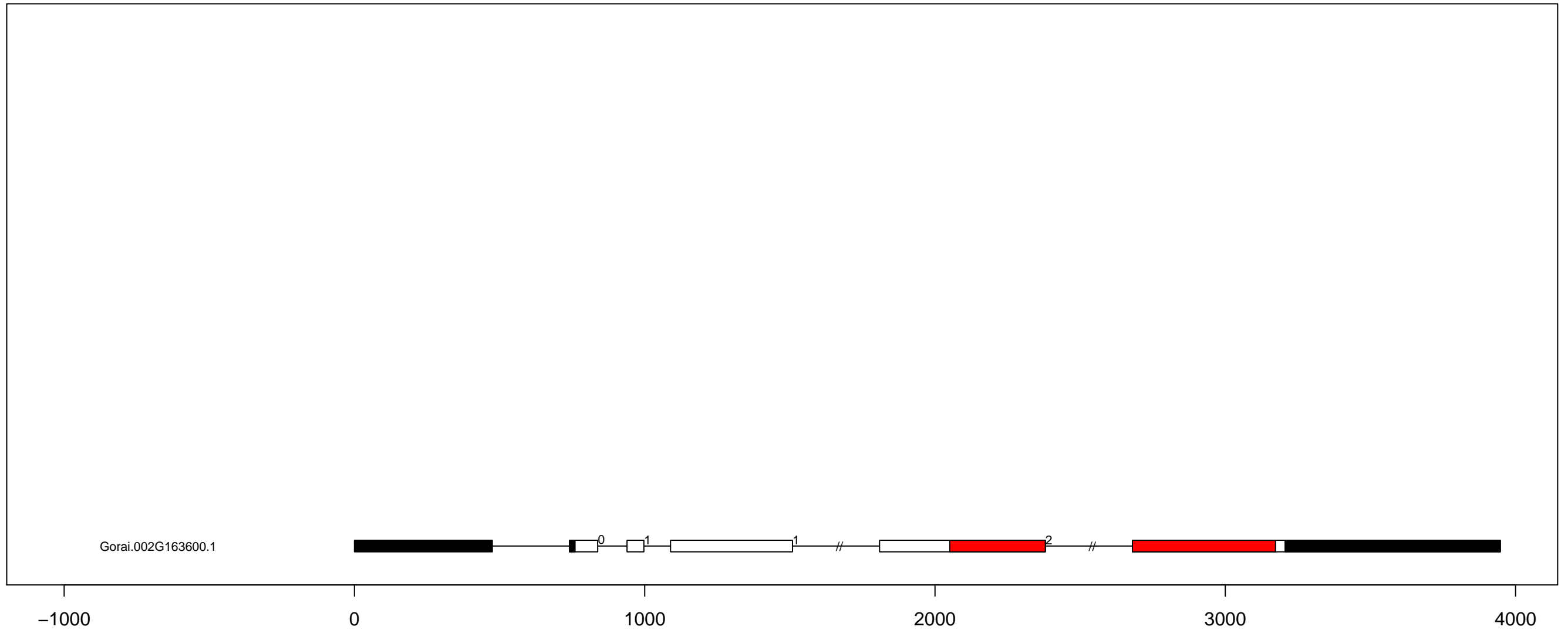
G.ra PEK_GCN2 exon-intron and domain diagram (all)



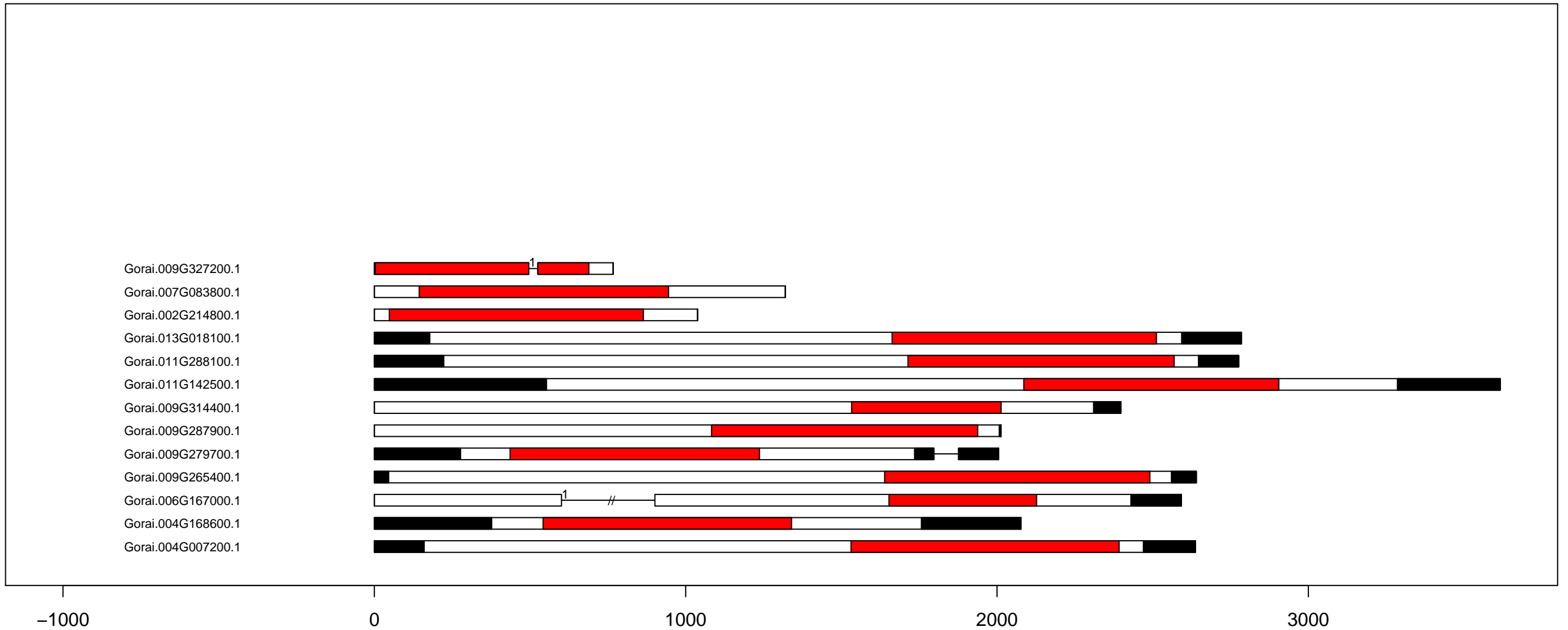
G.ra PEK_PEK exon-intron and domain diagram (all)



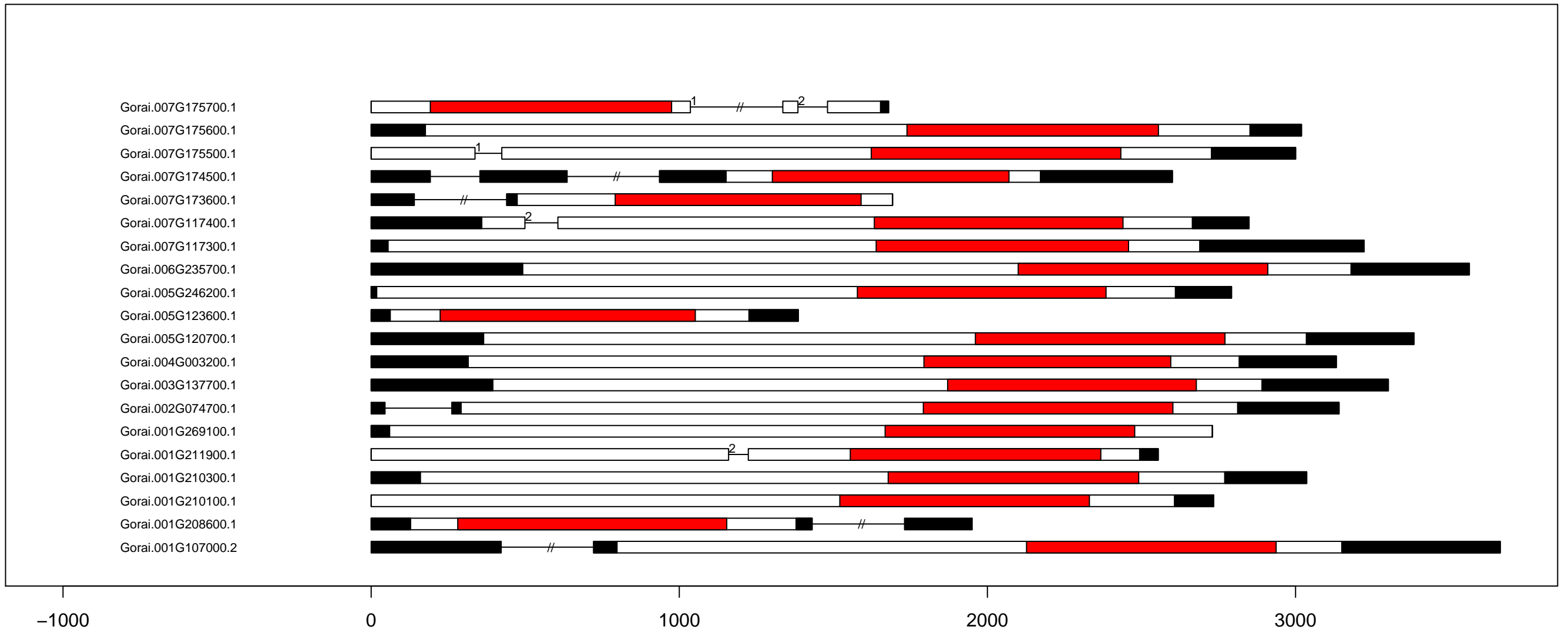
G.ra RLK-Pelle_C-LEC exon-intron and domain diagram (all)



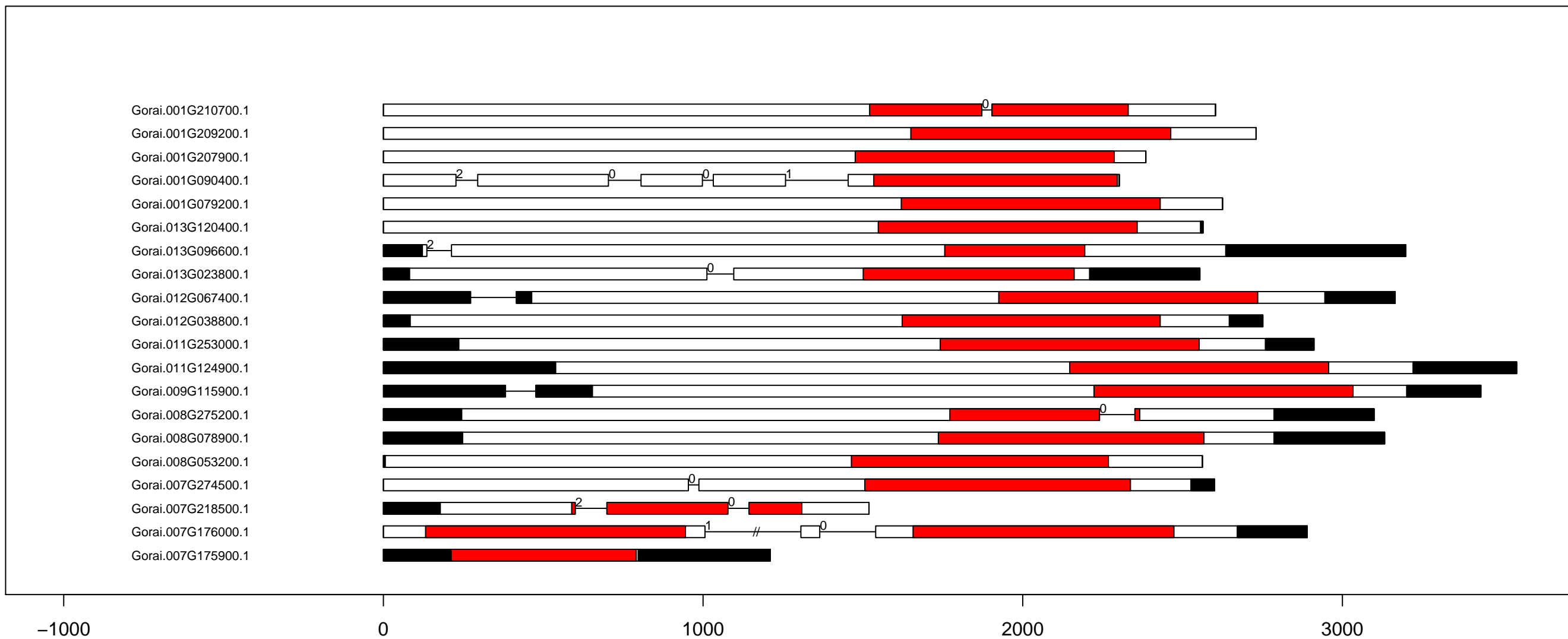
G.ra RLK-Pelle_CR4L exon-intron and domain diagram (all)



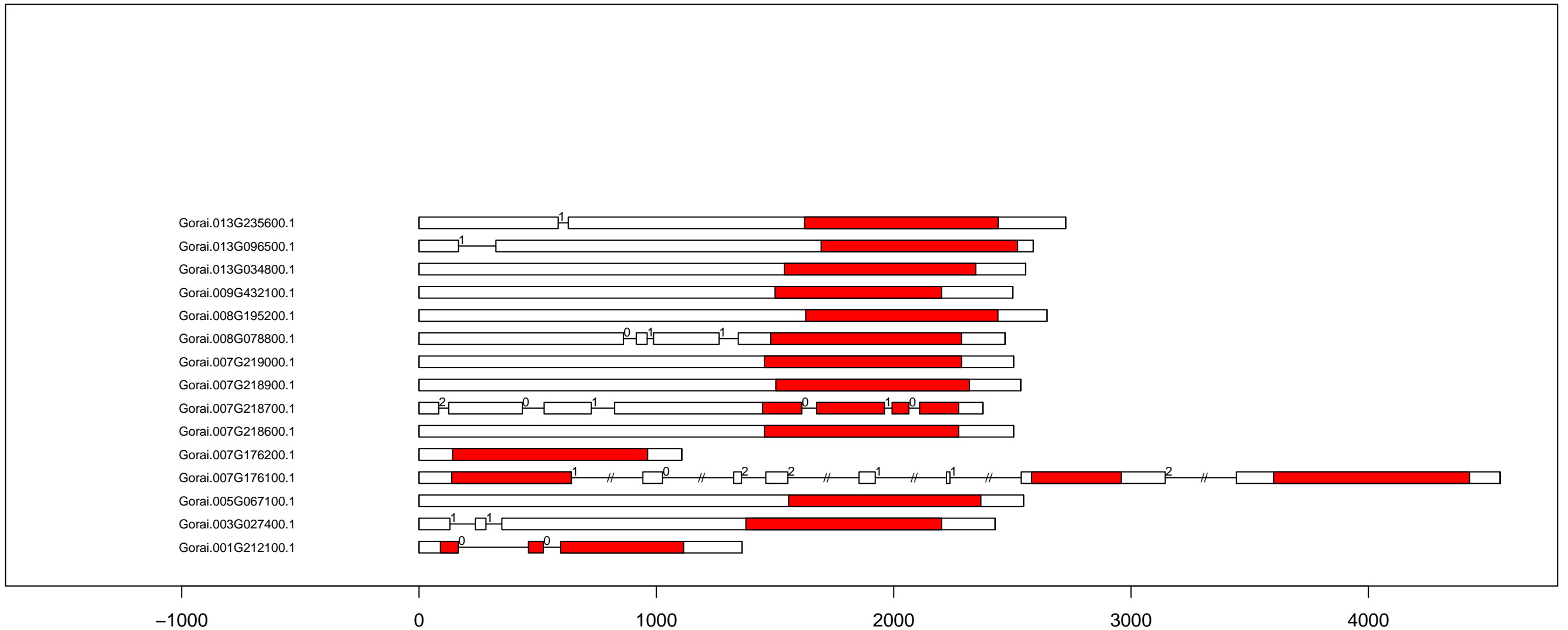
G.ra RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 1)



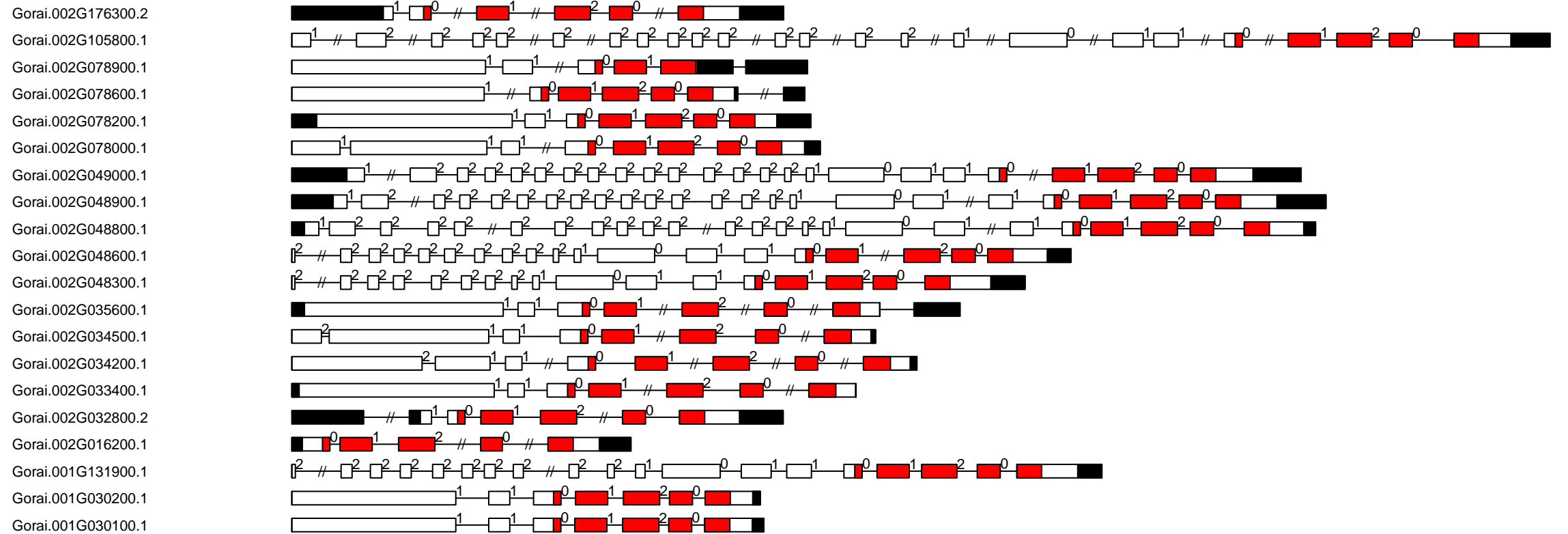
G.ra RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 2)



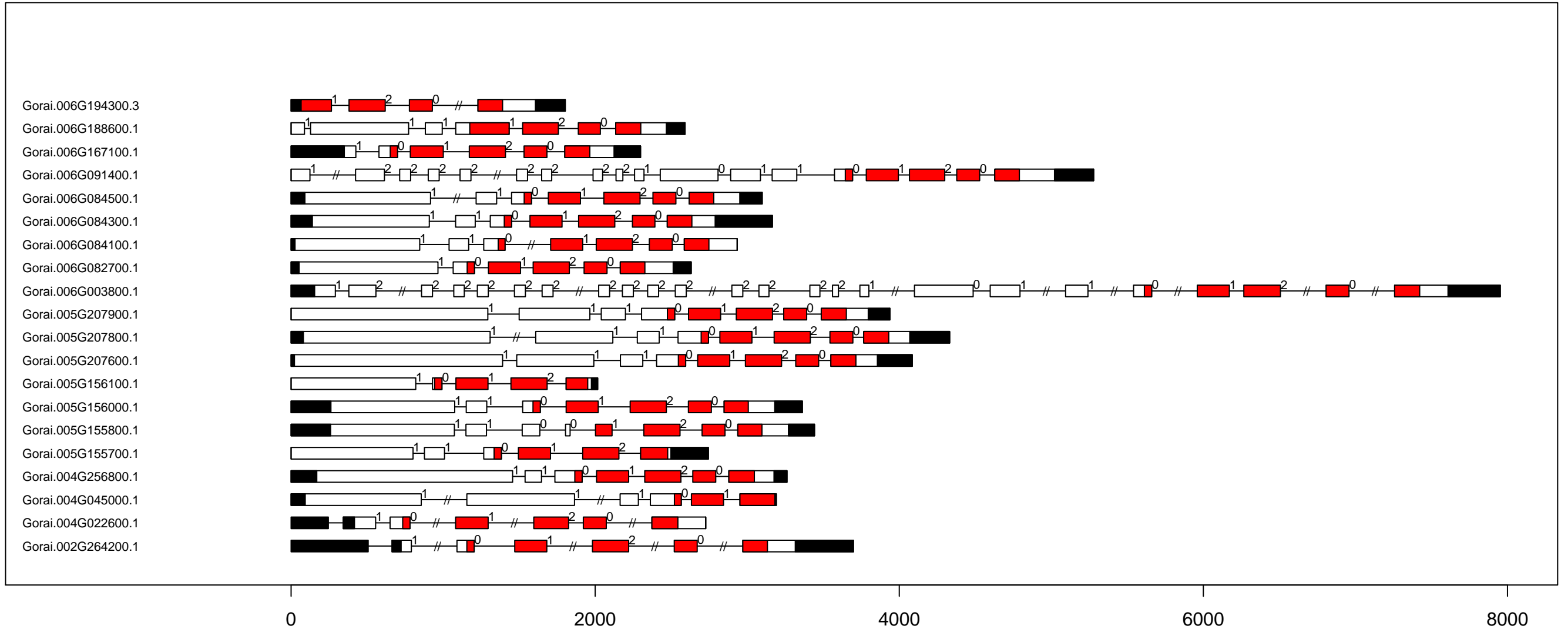
G.ra RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (part 3)



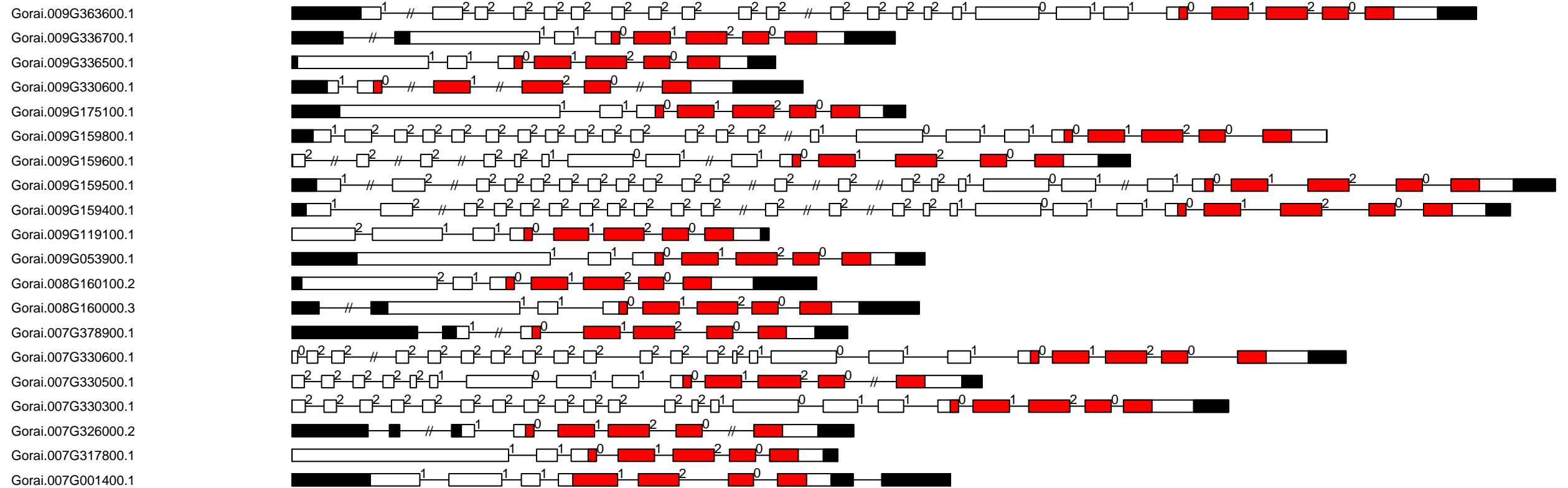
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 1)



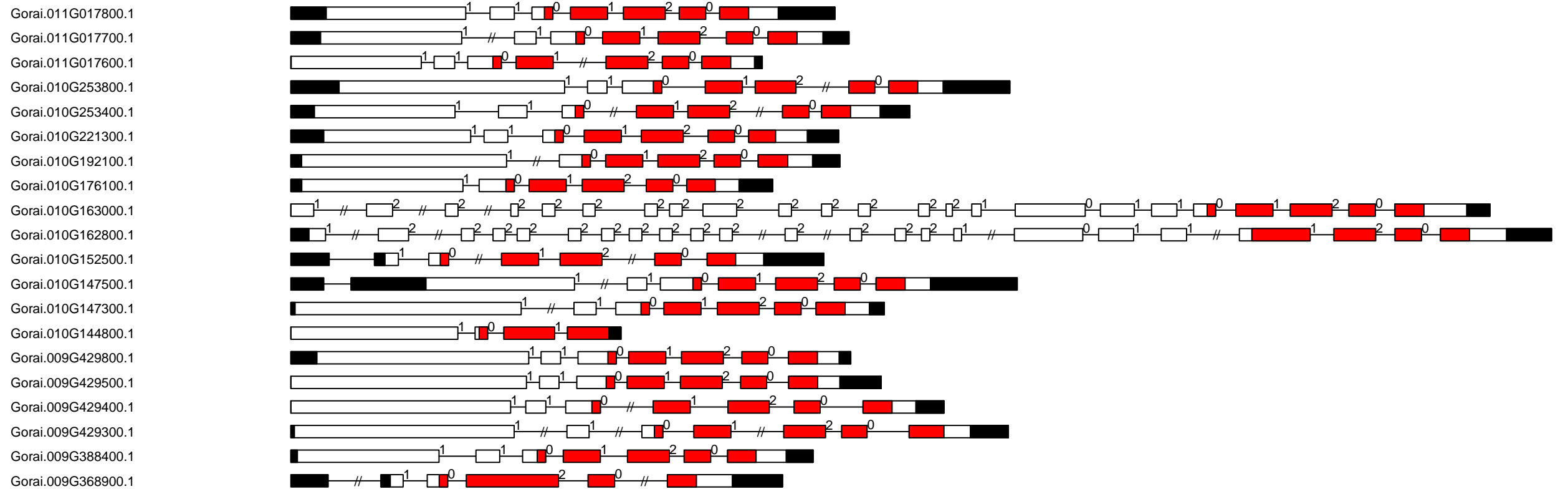
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 2)



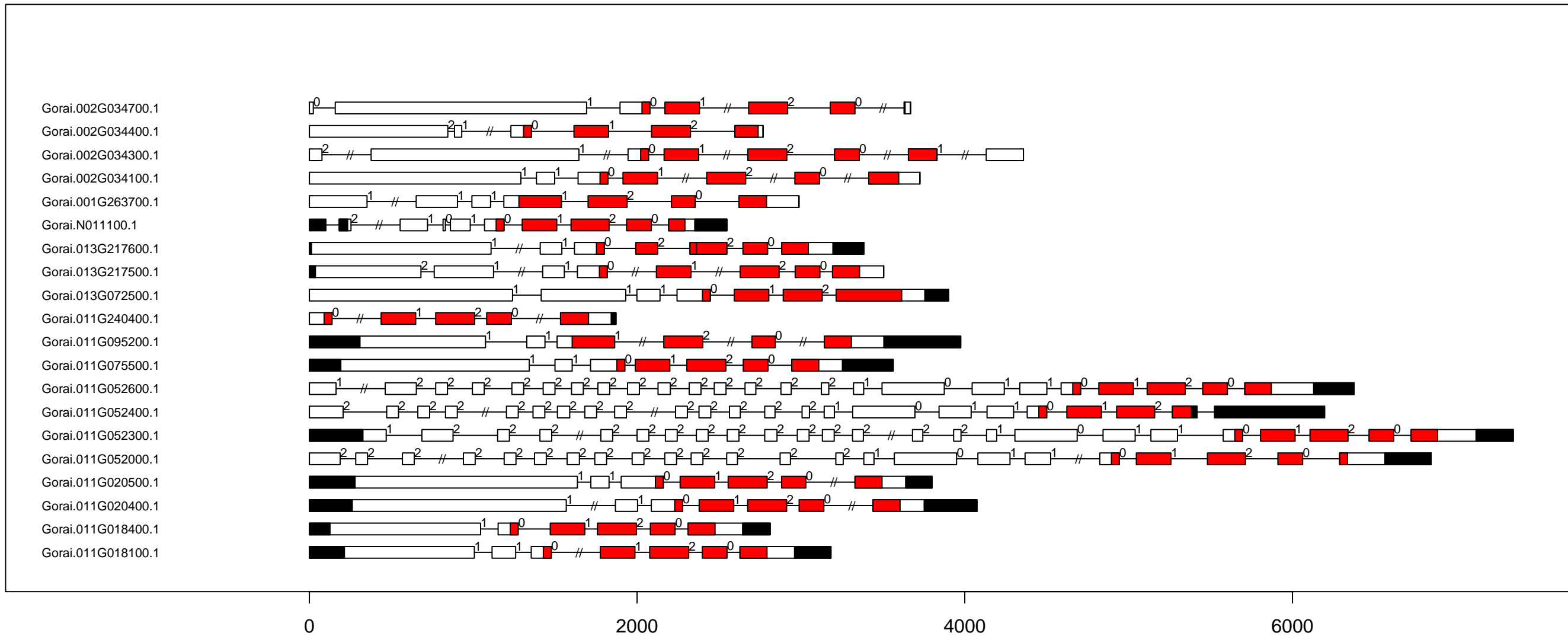
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 3)



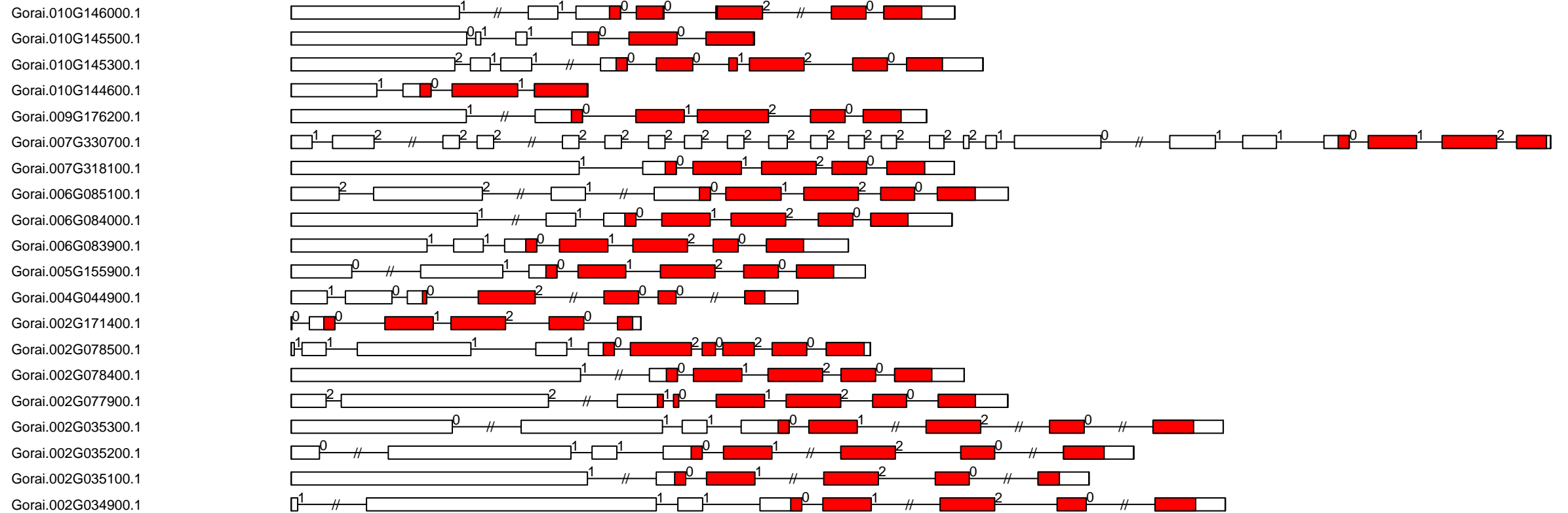
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 4)



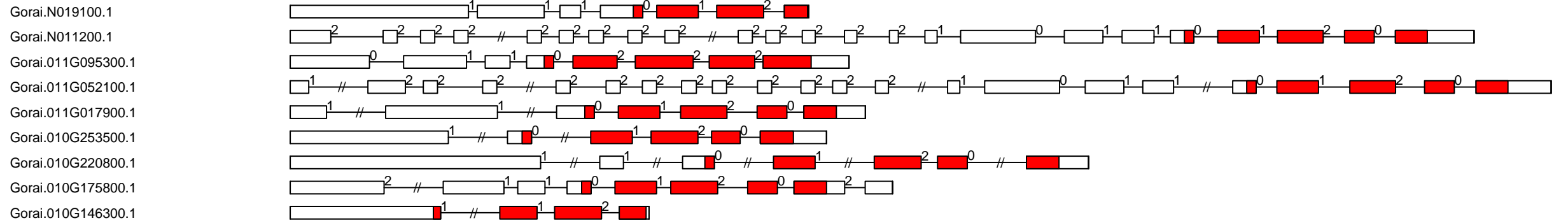
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 5)



G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 6)



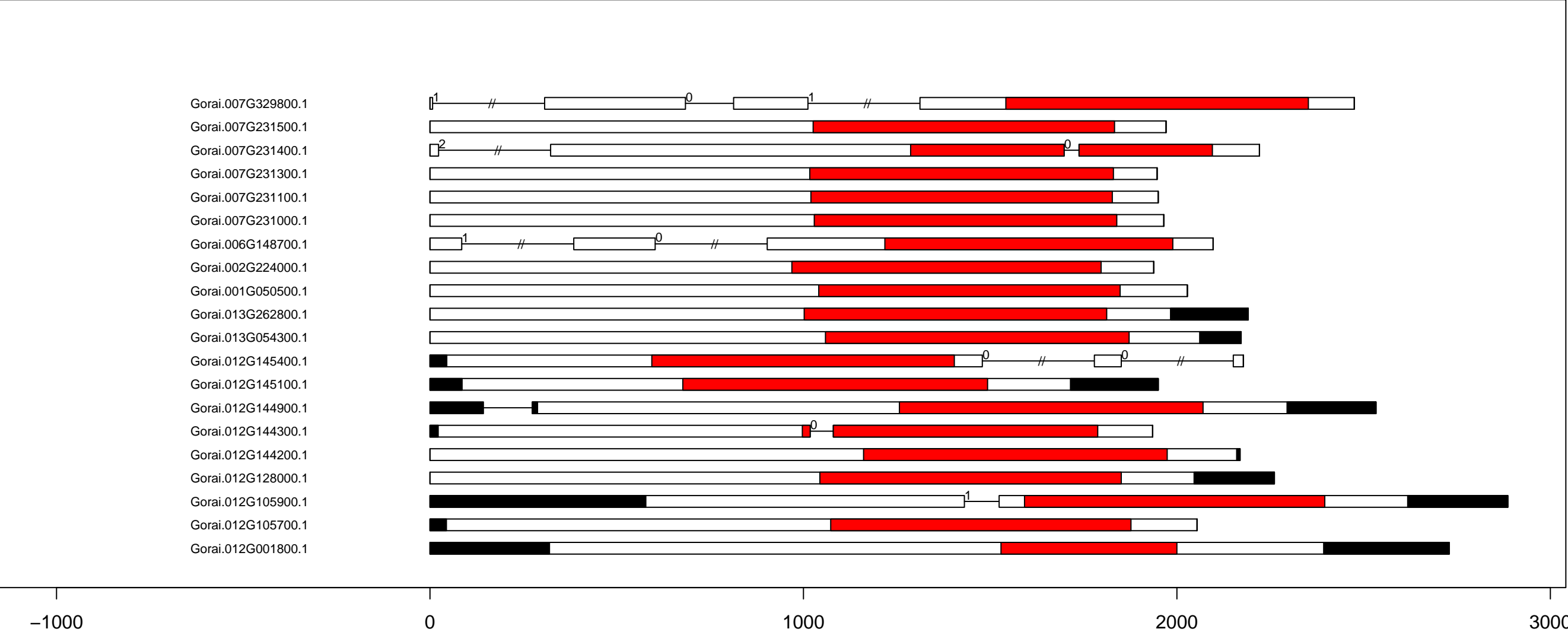
G.ra RLK-Pelle_DLSV exon-intron and domain diagram (part 7)



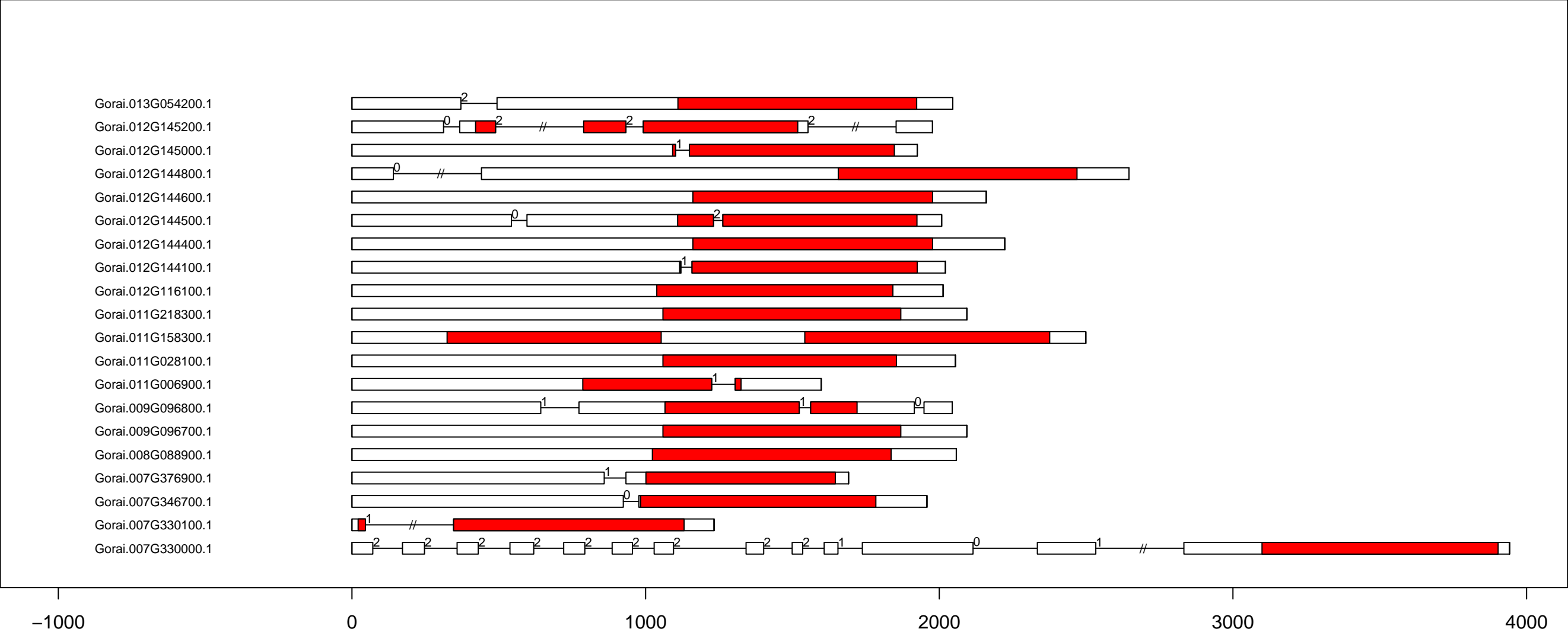
G.ra RLK-Pelle_Extensin exon-intron and domain diagram (all)



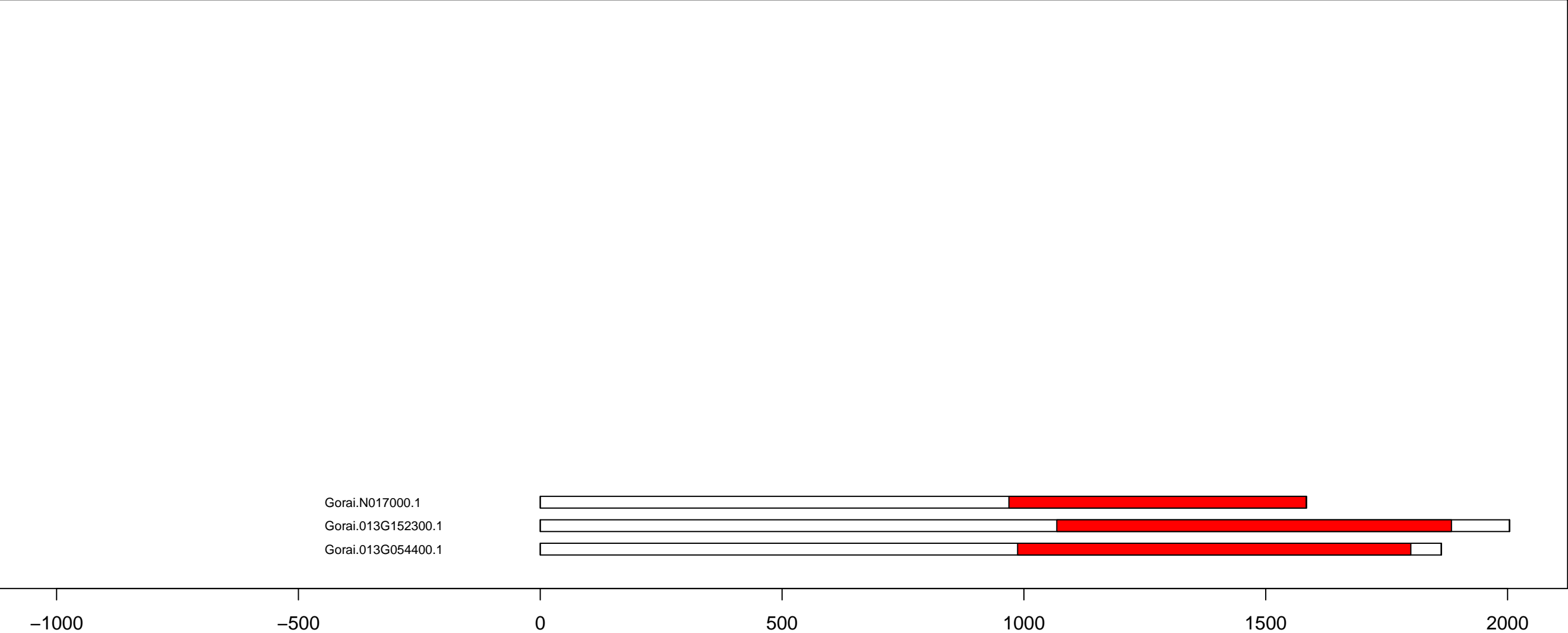
G.ra RLK-Pelle_L-LEC exon-intron and domain diagram (part 2)



G.ra RLK-Pelle_L-LEC exon-intron and domain diagram (part 3)

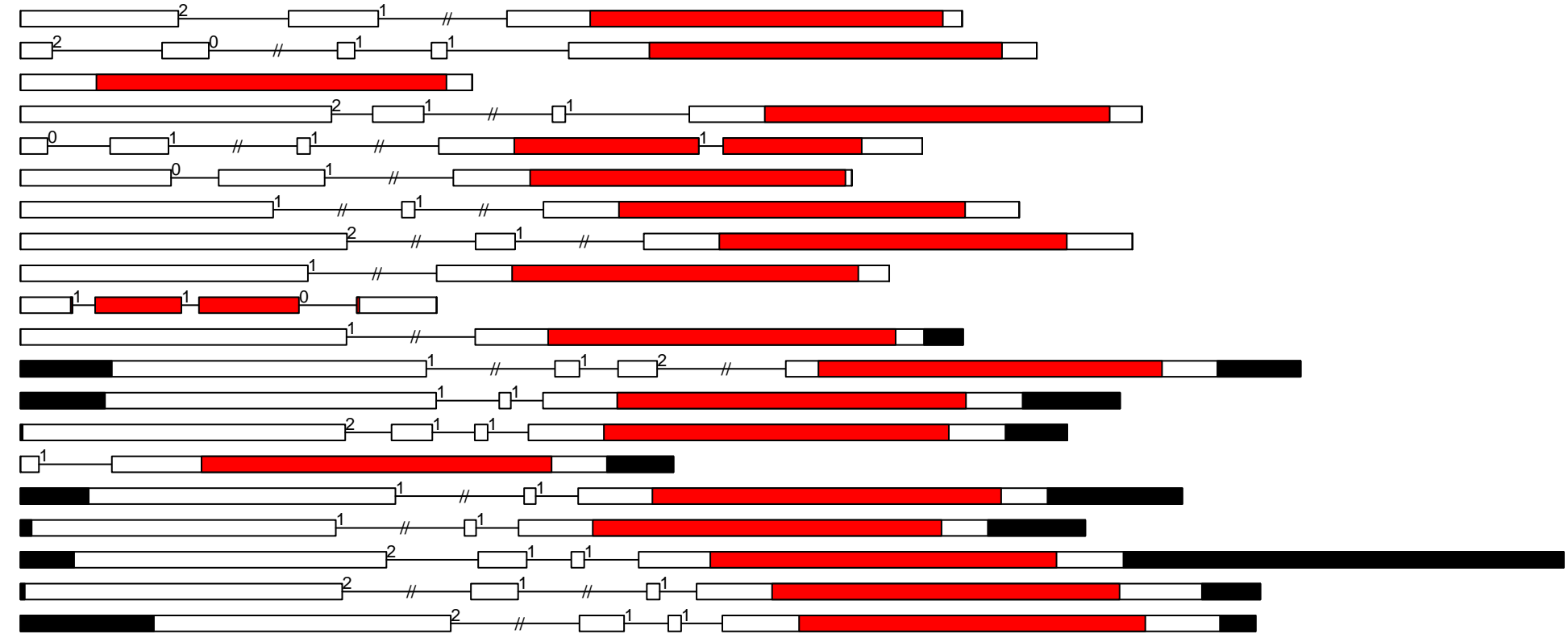


G.ra RLK-Pelle_L-LEC exon-intron and domain diagram (part 4)



G.ra RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 2)

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 Gorai.002G041100.1
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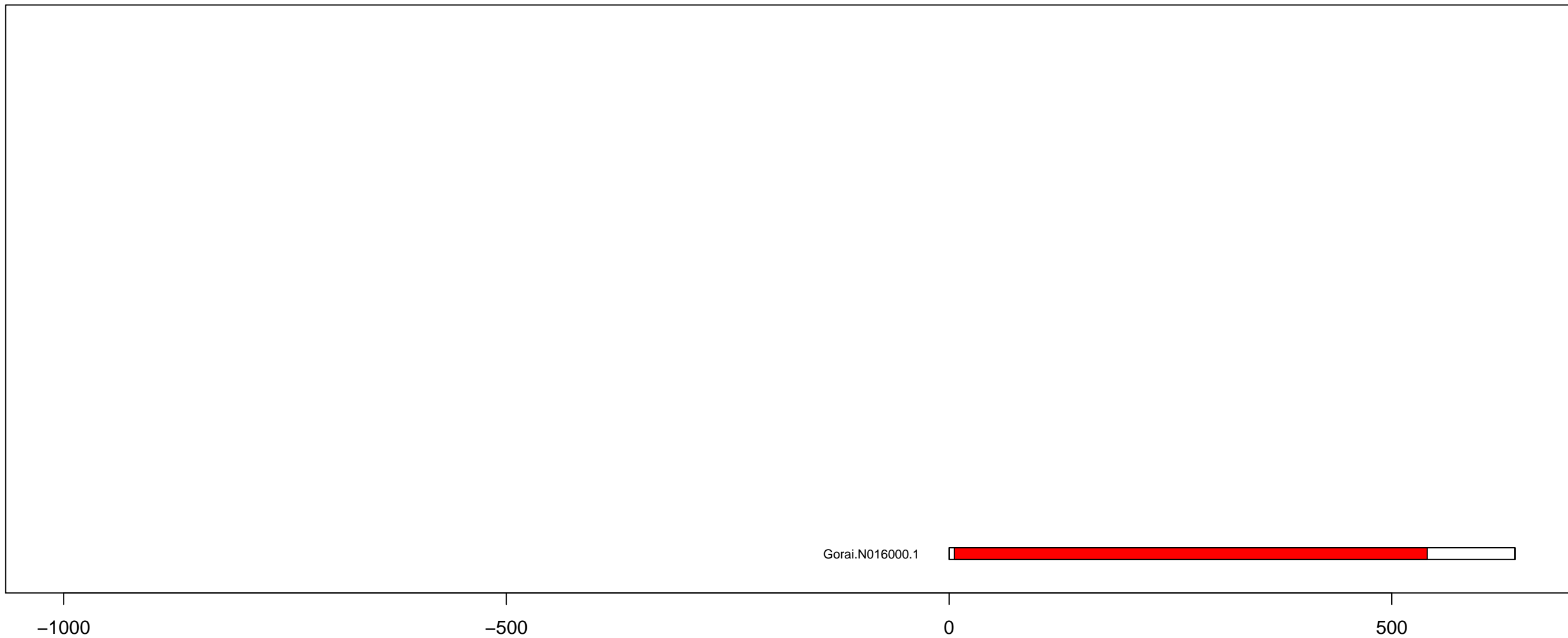
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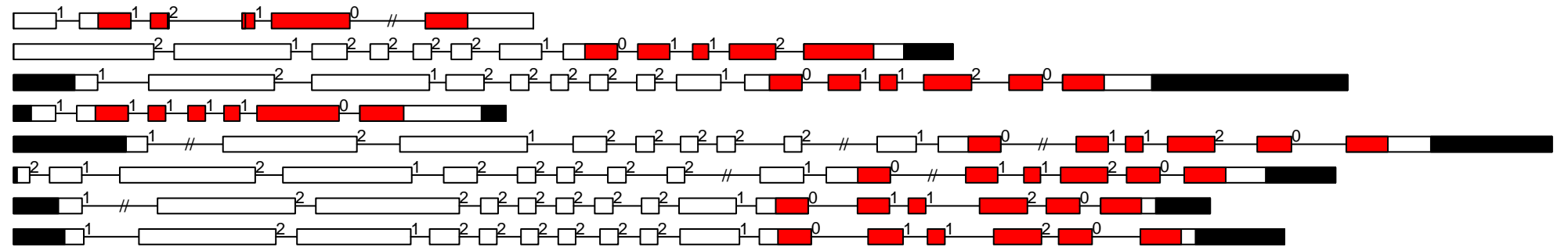
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G.ra RLK-Pelle_LRK10L-2 exon-intron and domain diagram (part 3)



G.ra RLK-Pelle_LRR-I-1 exon-intron and domain diagram (all)

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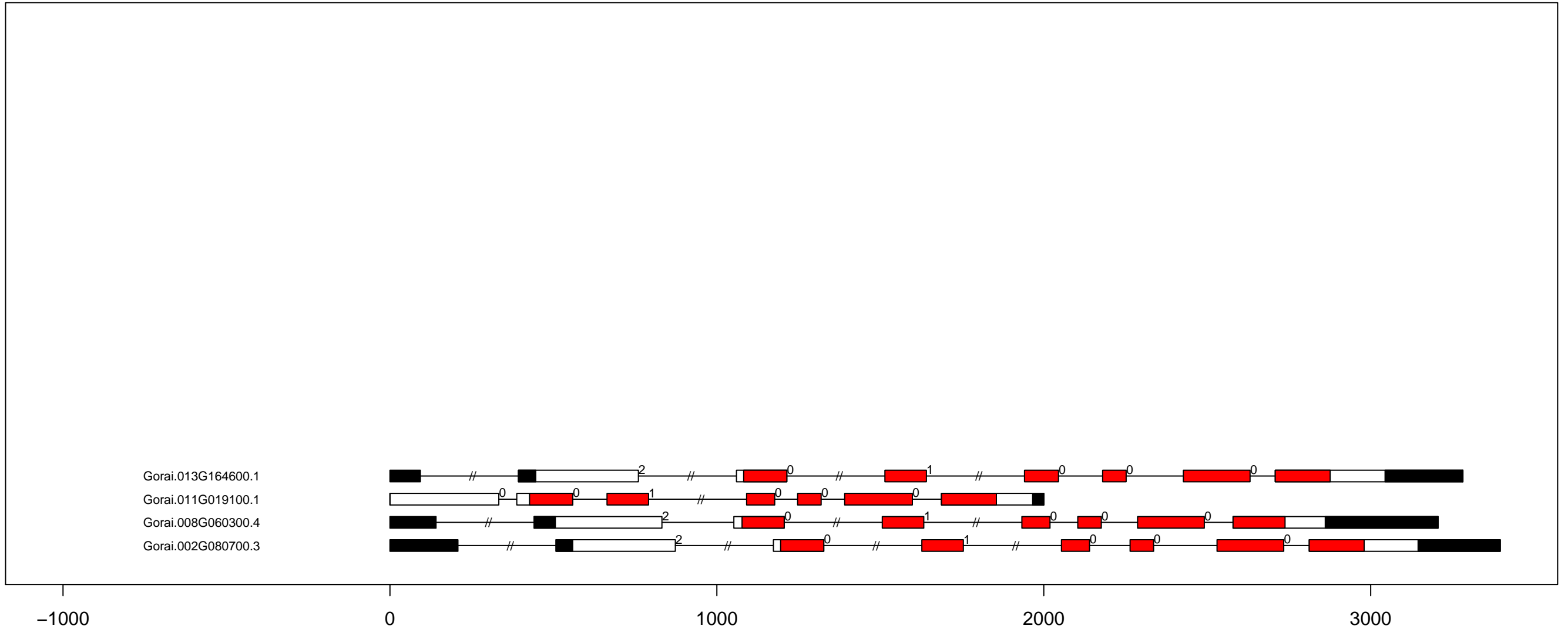
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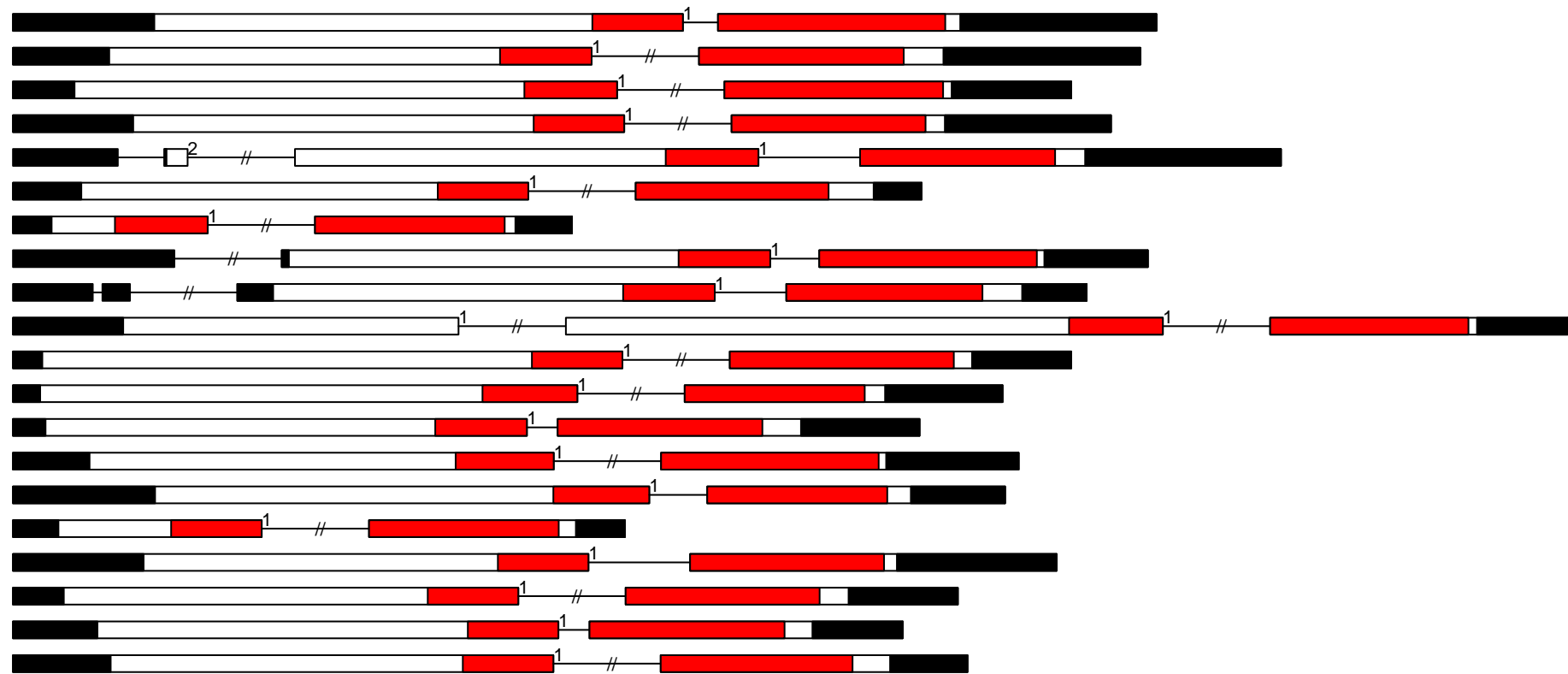
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G.ra RLK-Pelle_LRR-I-2 exon-intron and domain diagram (all)



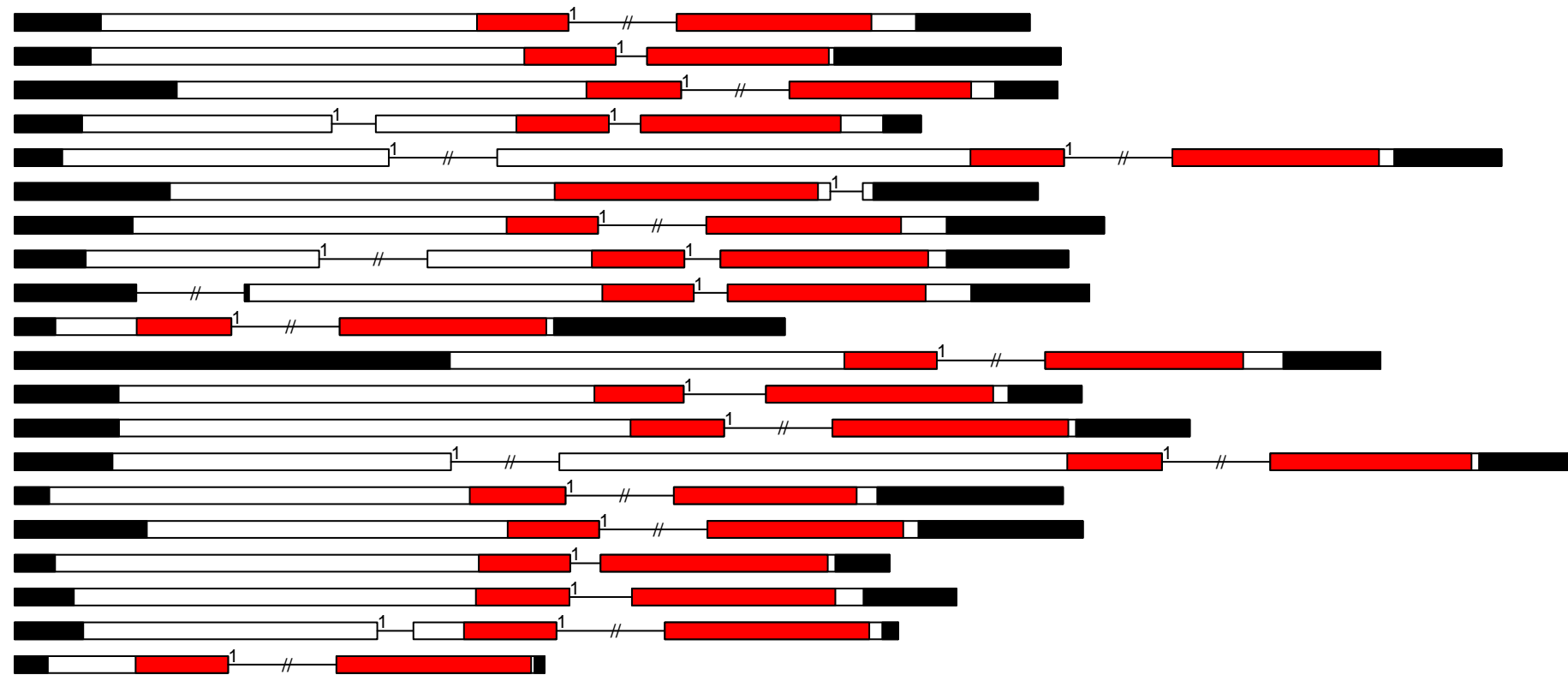
G.ra RLK-Pelle_LRR-III exon-intron and domain diagram (part 1)

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Gorai.004G134300.1
Gorai.003G153000.3
Gorai.003G082600.1
Gorai.003G046400.1
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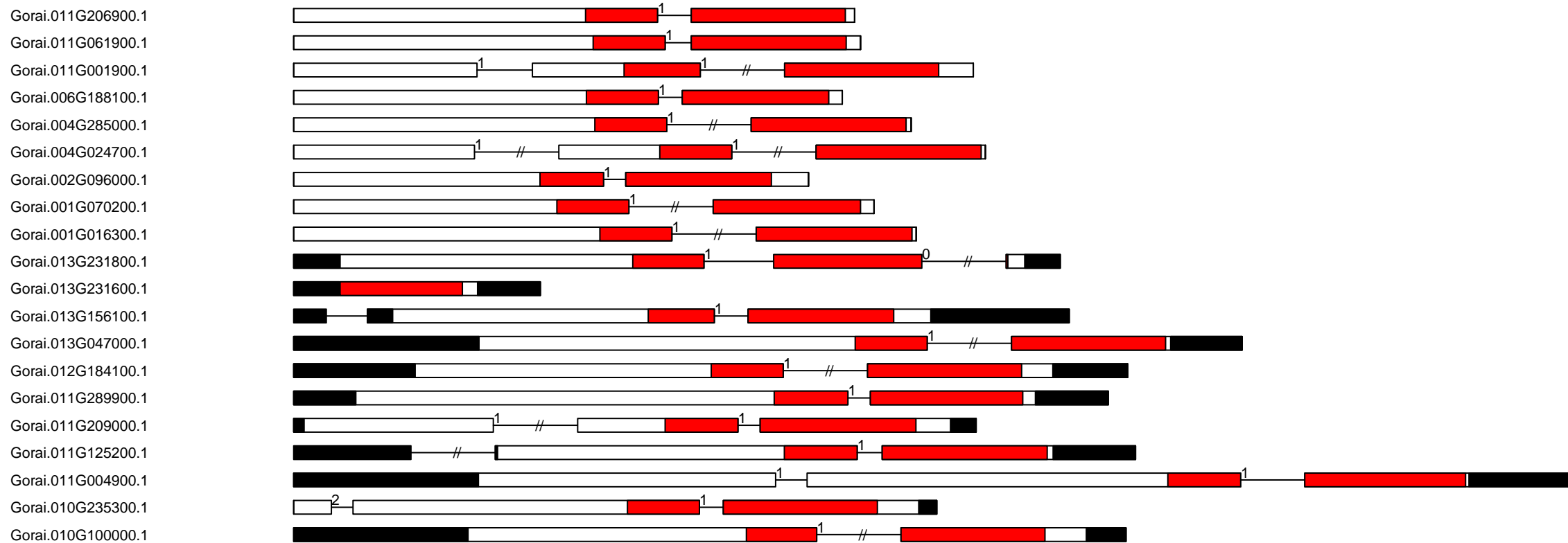


G.ra RLK-Pelle_LRR-III exon-intron and domain diagram (part 2)

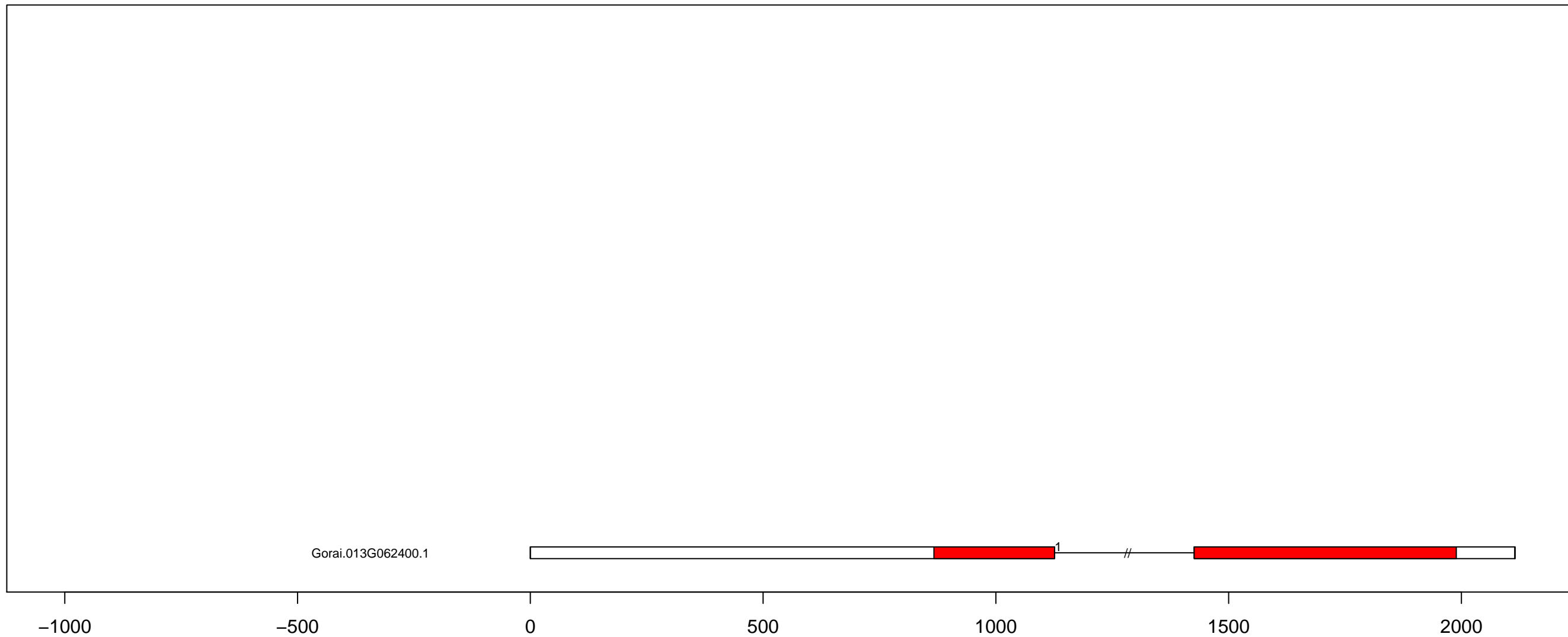
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 Gorai.007G244000.1
 Gorai.007G216500.1
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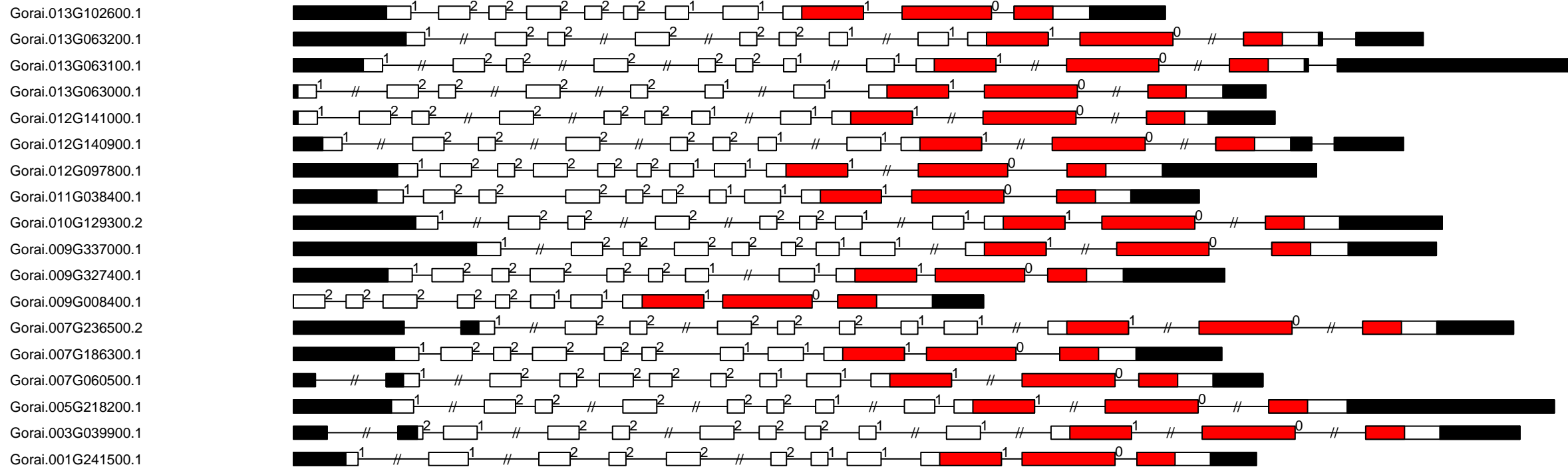
G.ra RLK-Pelle_LRR-III exon-intron and domain diagram (part 3)



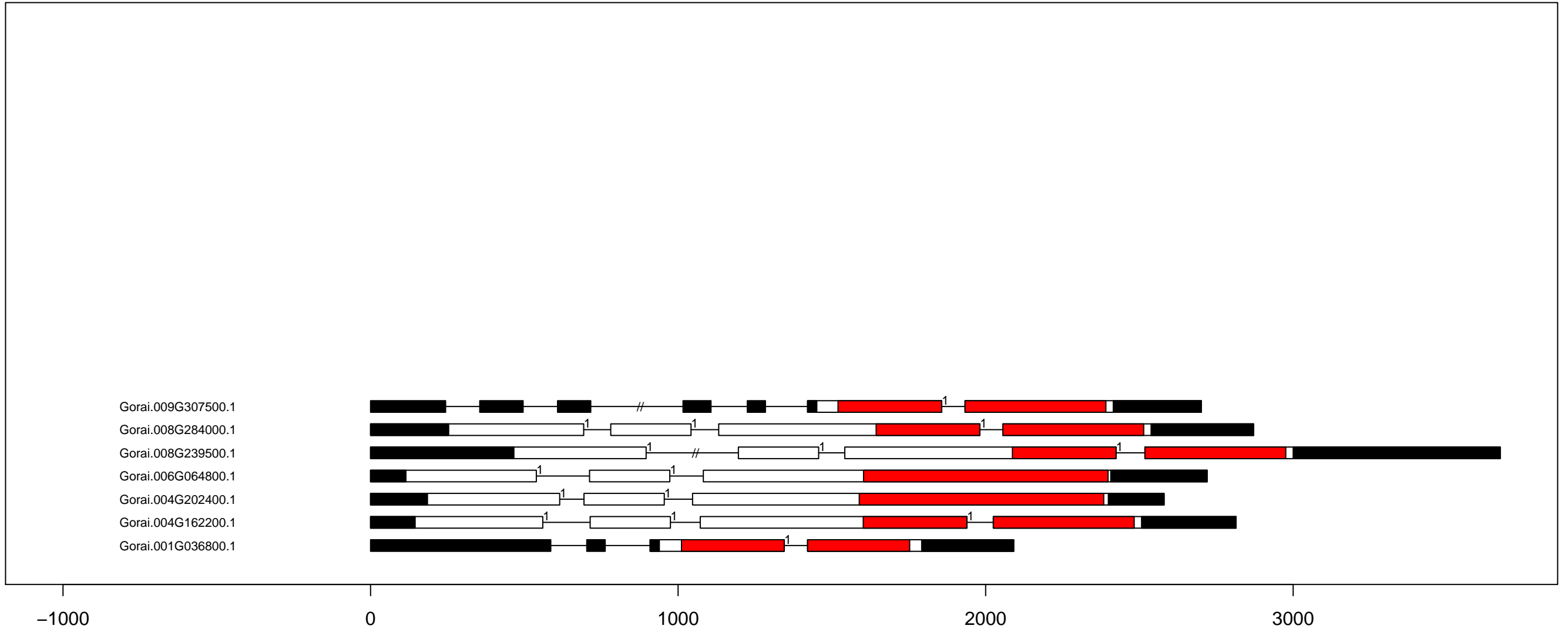
G.ra RLK-Pelle_LRR-III exon-intron and domain diagram (part 4)



G.ra RLK-Pelle_LRR-II exon-intron and domain diagram (all)

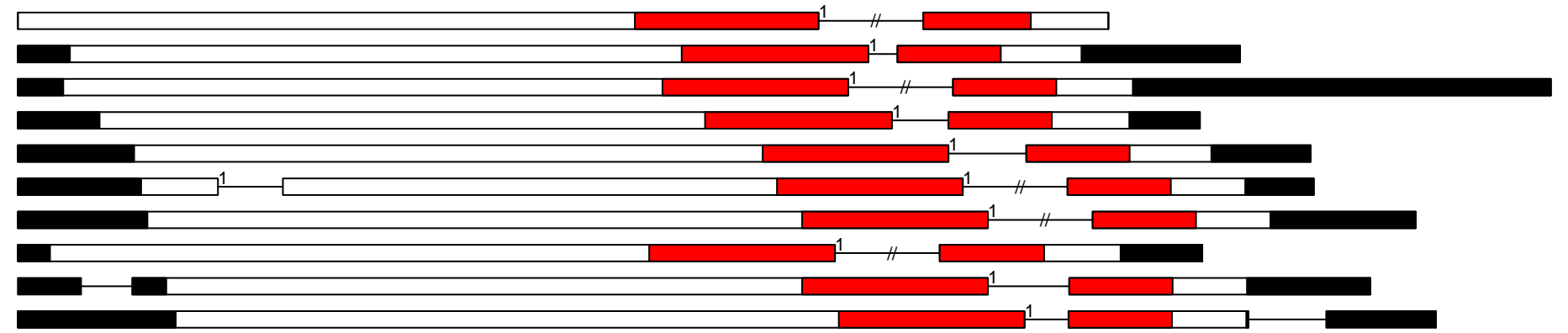


G.ra RLK-Pelle_LRR-IV exon-intron and domain diagram (all)



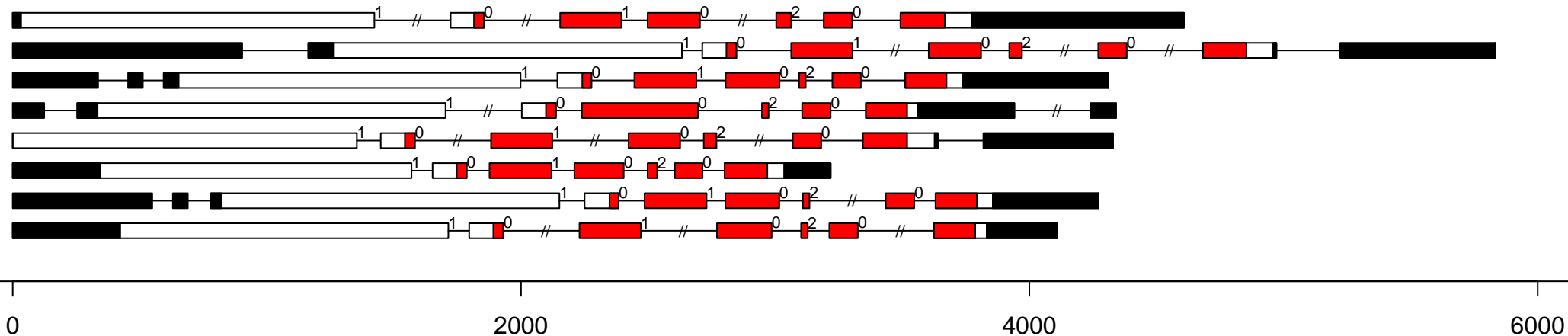
G.ra RLK-Pelle_LRR-IX exon-intron and domain diagram (all)

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Gorai.006G149500.1
Gorai.006G115200.1
Gorai.005G026700.1
Gorai.002G235300.1
Gorai.001G125200.1

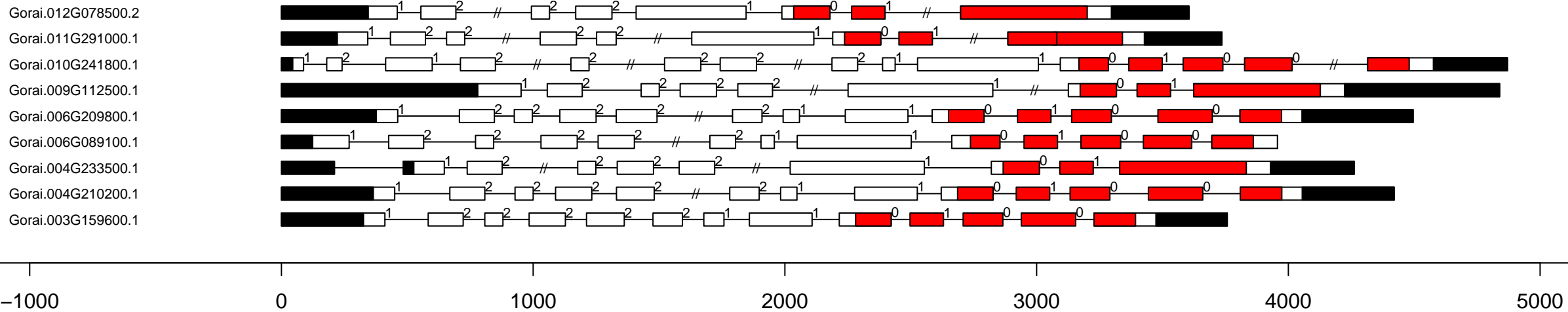


G.ra RLK-Pelle_LRR-VI-1 exon-intron and domain diagram (all)

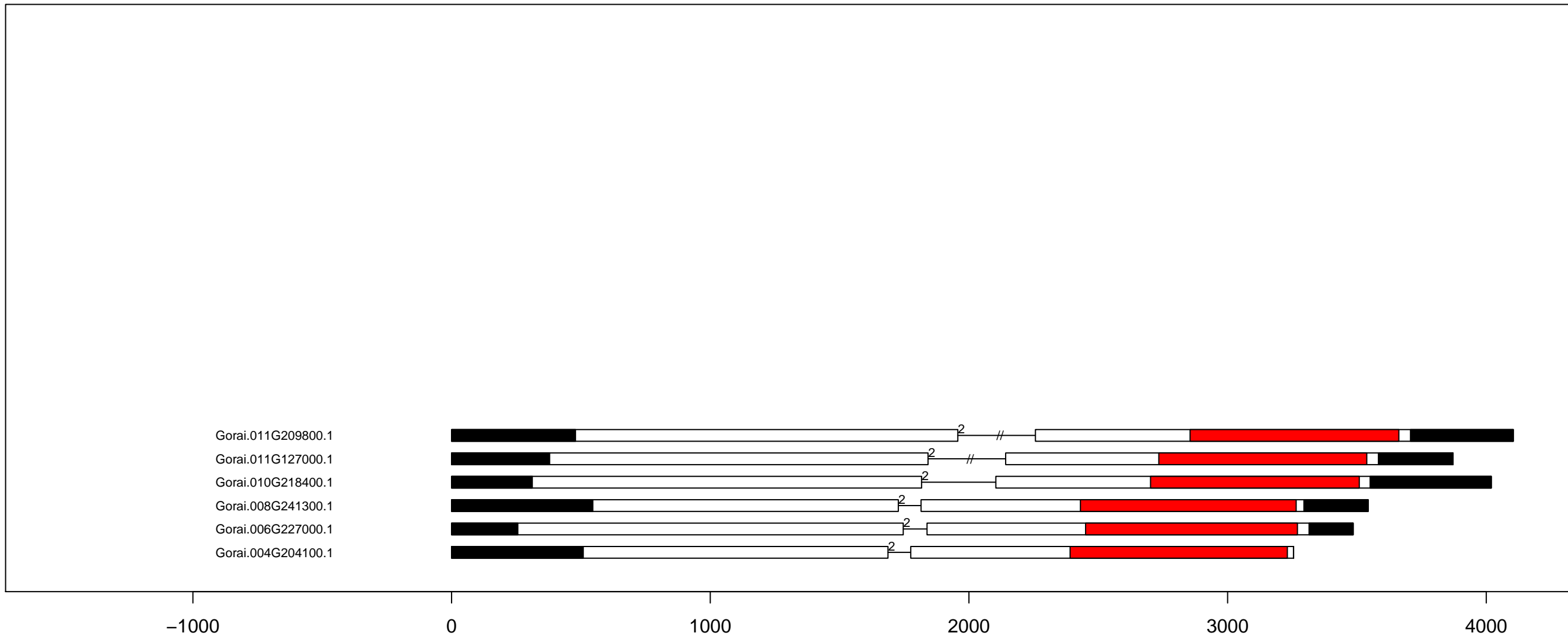
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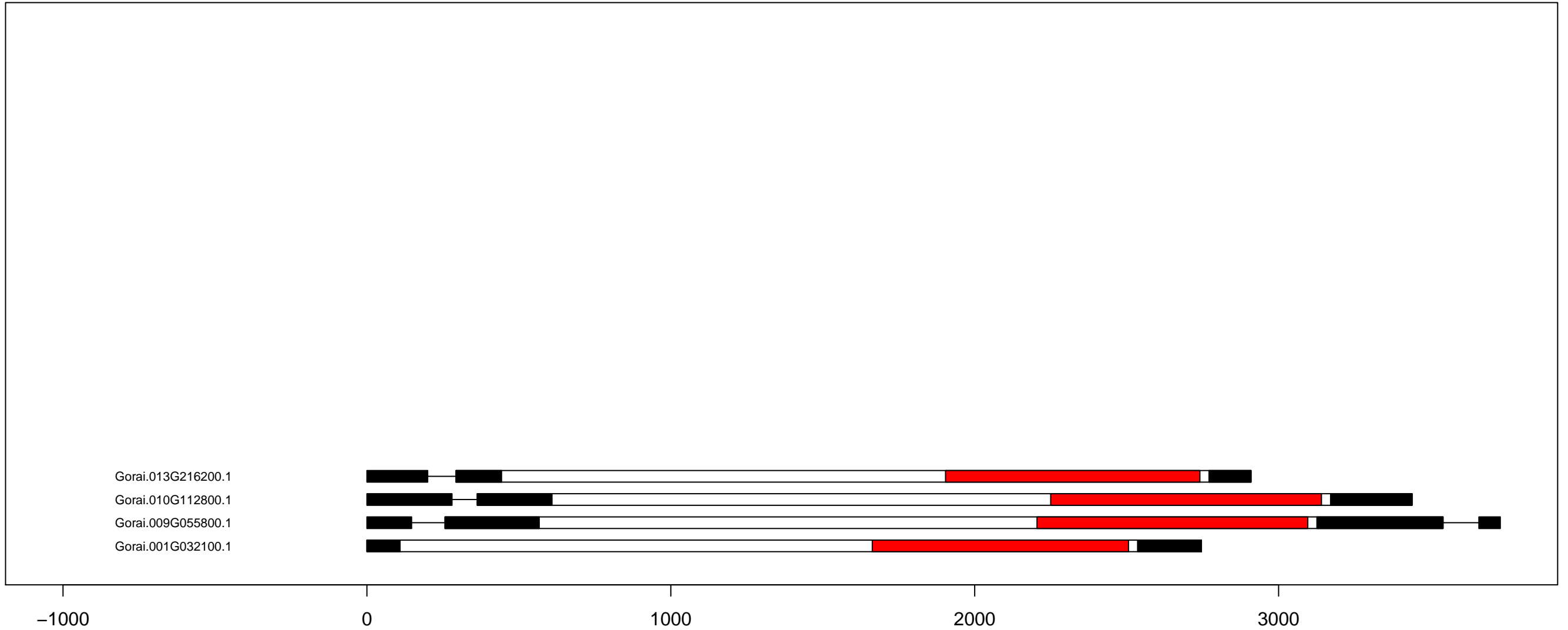
G.ra RLK-Pelle_LRR-VI-2 exon-intron and domain diagram (all)



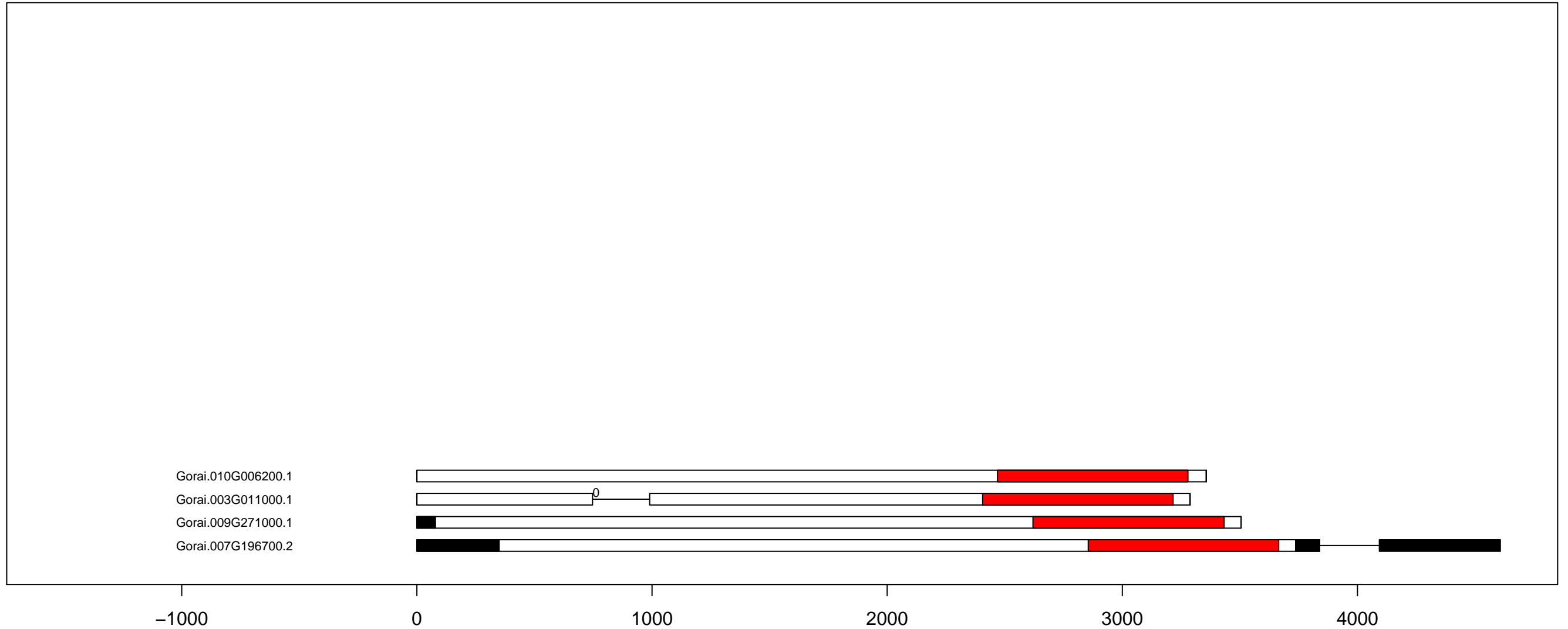
G.ra RLK-Pelle_LRR-VII-1 exon-intron and domain diagram (all)



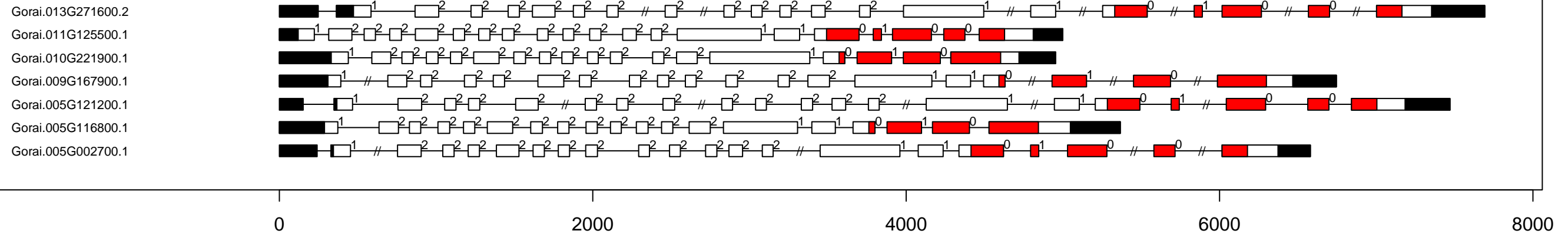
G.ra RLK-Pelle_LRR-VII-2 exon-intron and domain diagram (all)



G.ra RLK-Pelle_LRR-VII-3 exon-intron and domain diagram (all)

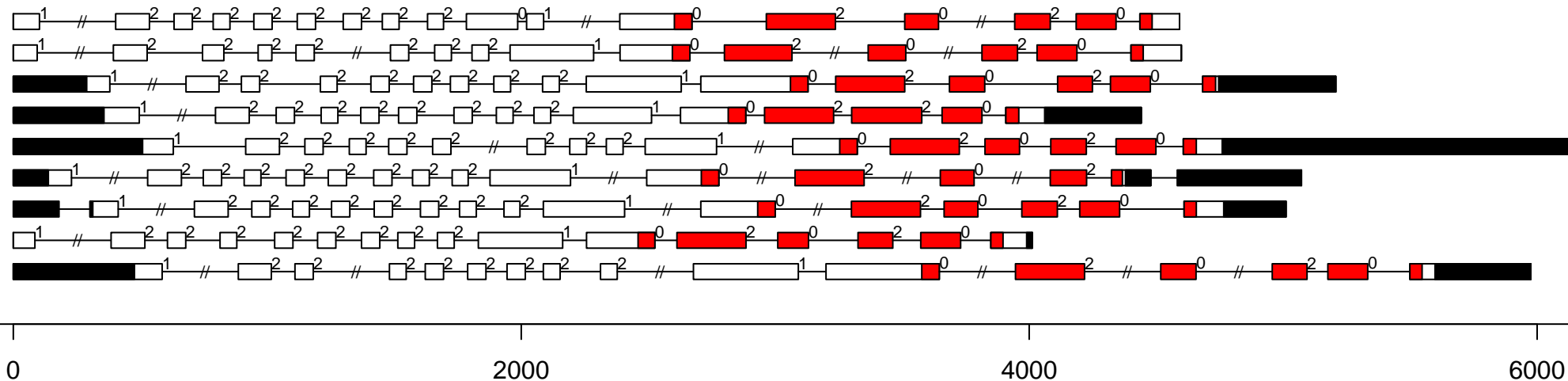


G.ra RLK-Pelle_LRR-VIII-1 exon-intron and domain diagram (all)

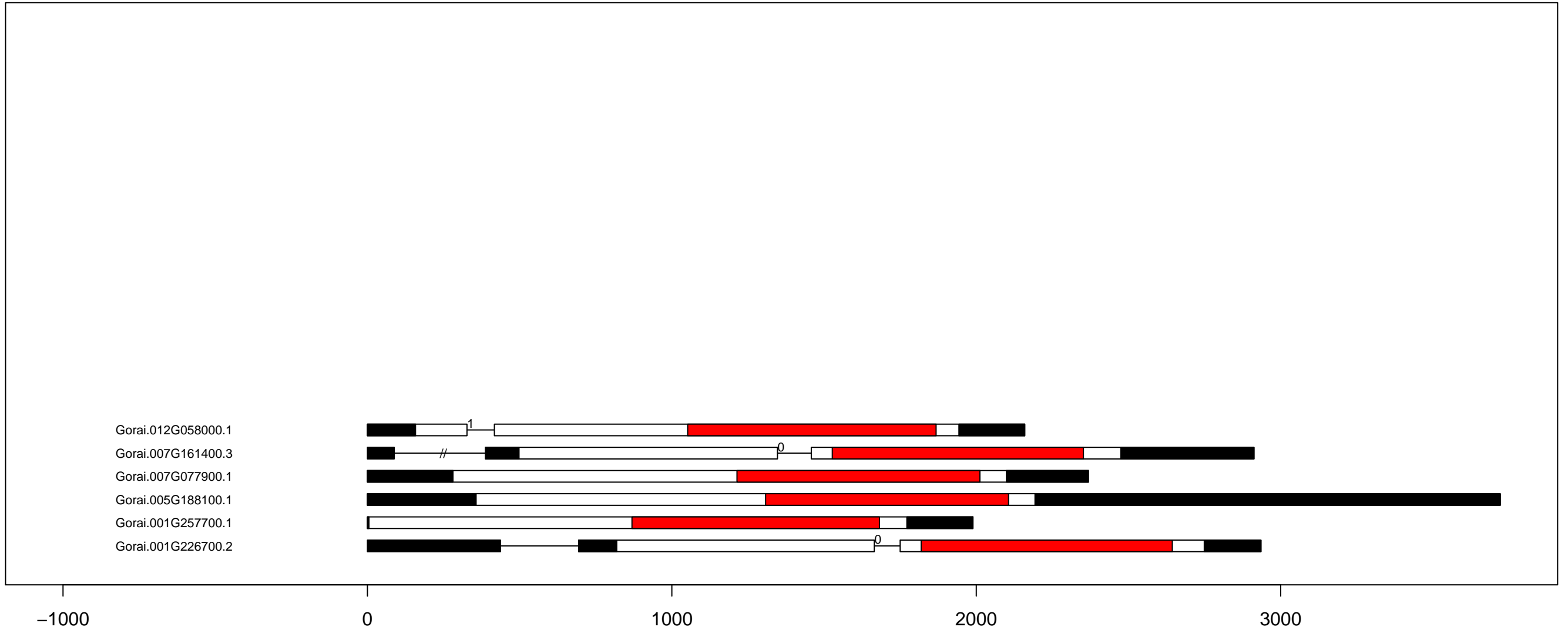


G.ra RLK-Pelle_LRR-V exon-intron and domain diagram (all)

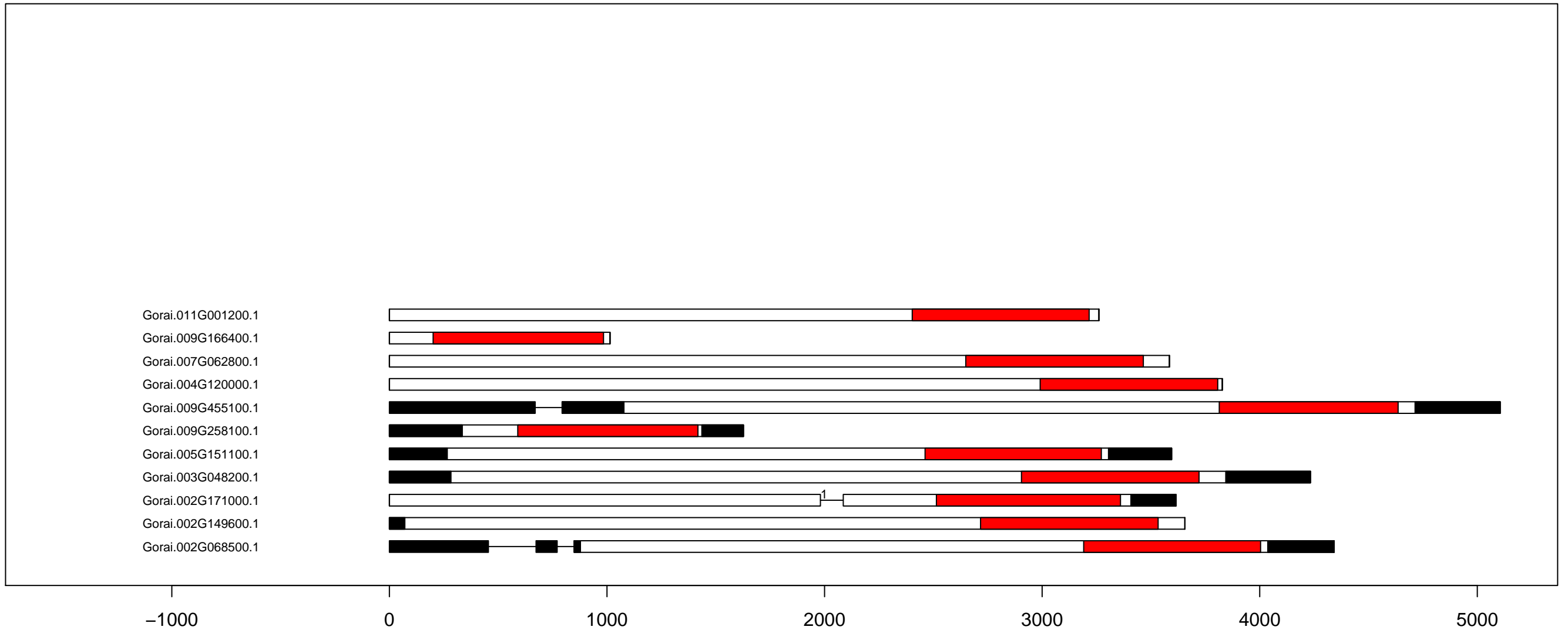
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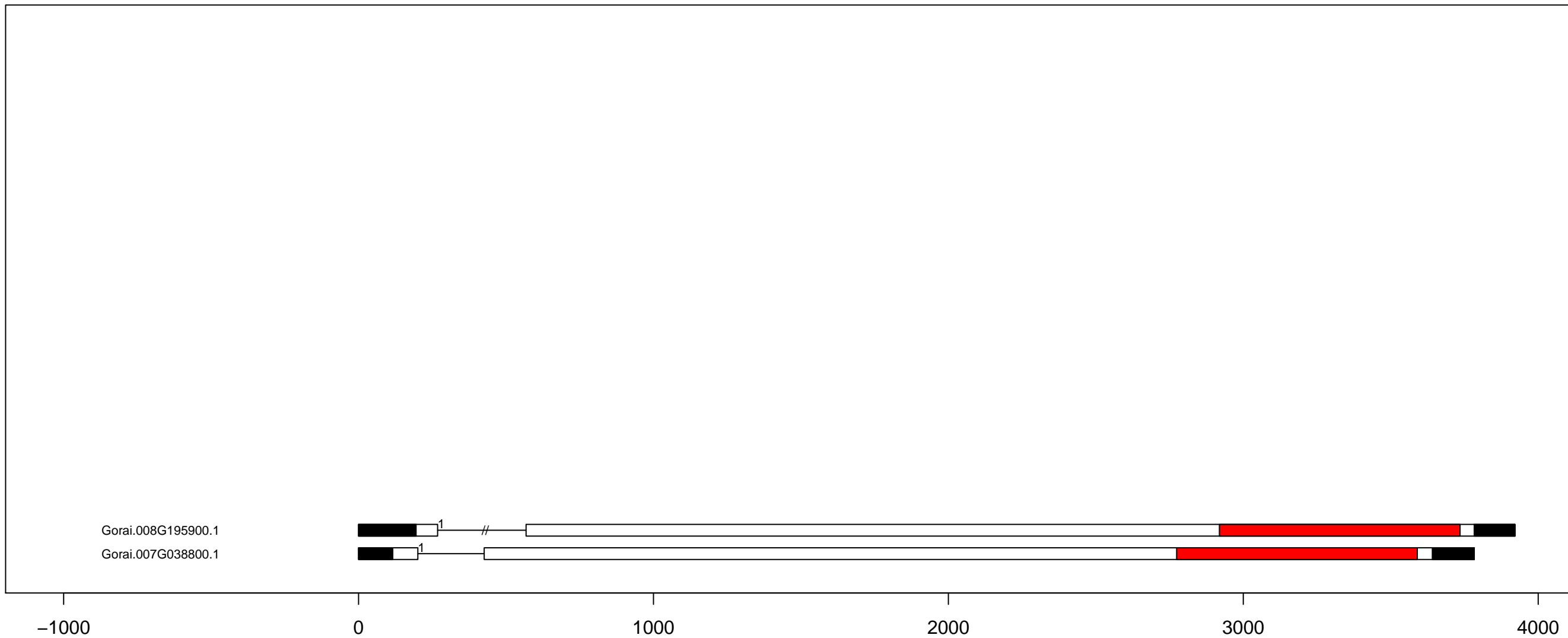
G.ra RLK-Pelle_LRR-Xa exon-intron and domain diagram (all)



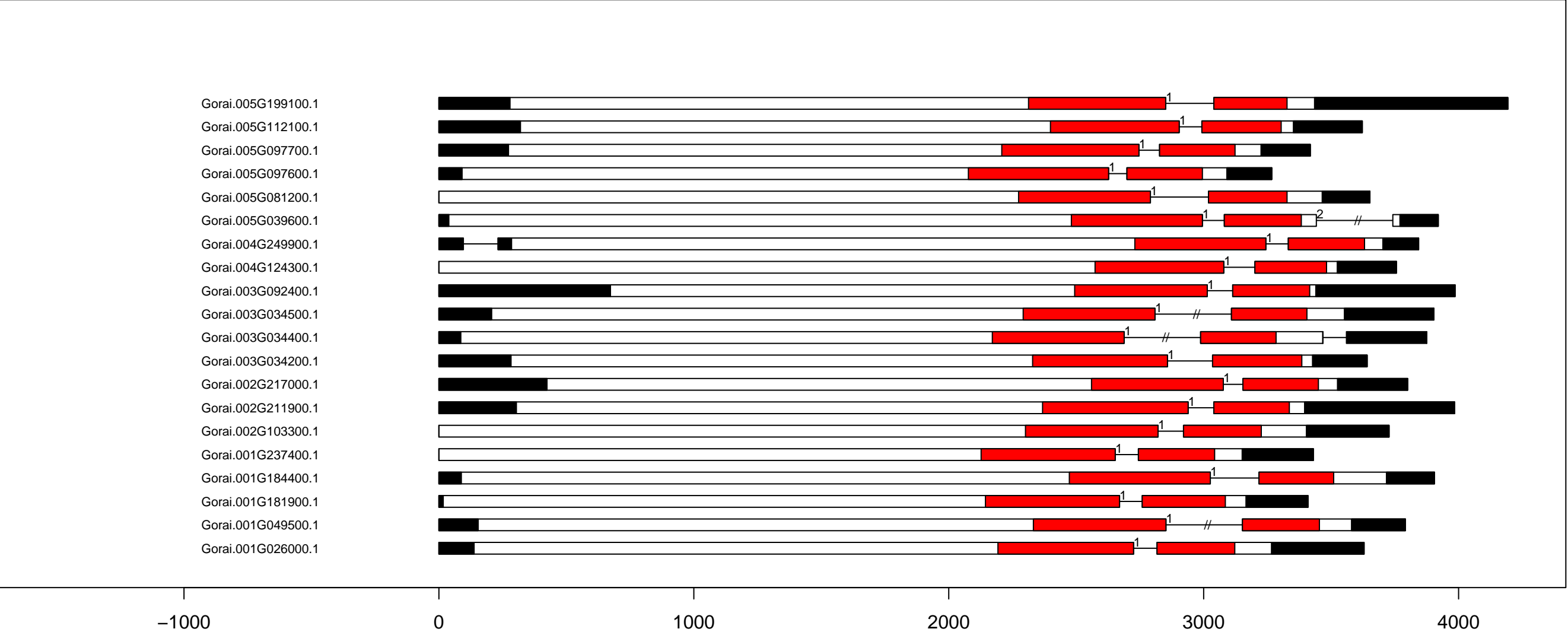
G.ra RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (all)



G.ra RLK-Pelle_LRR-Xb-2 exon-intron and domain diagram (all)

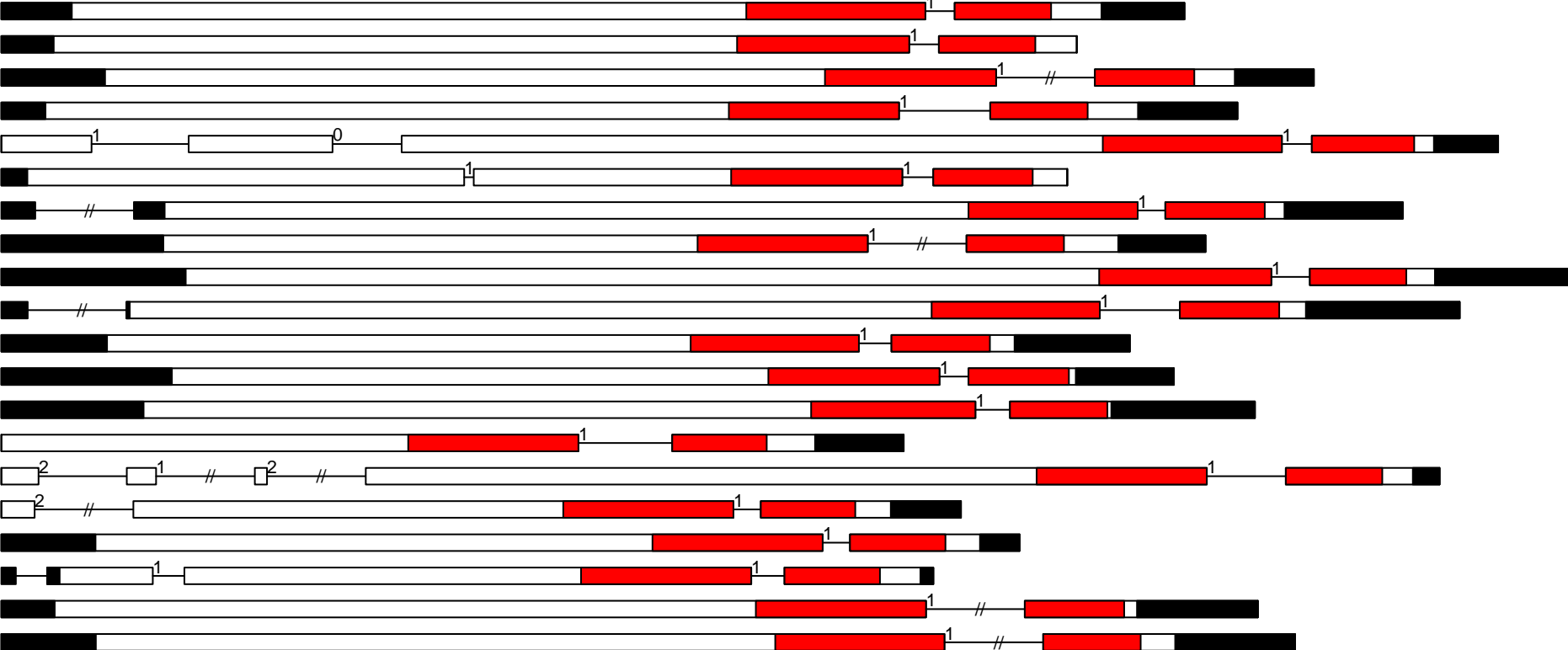


G.ra RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 1)



G.ra RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 2)

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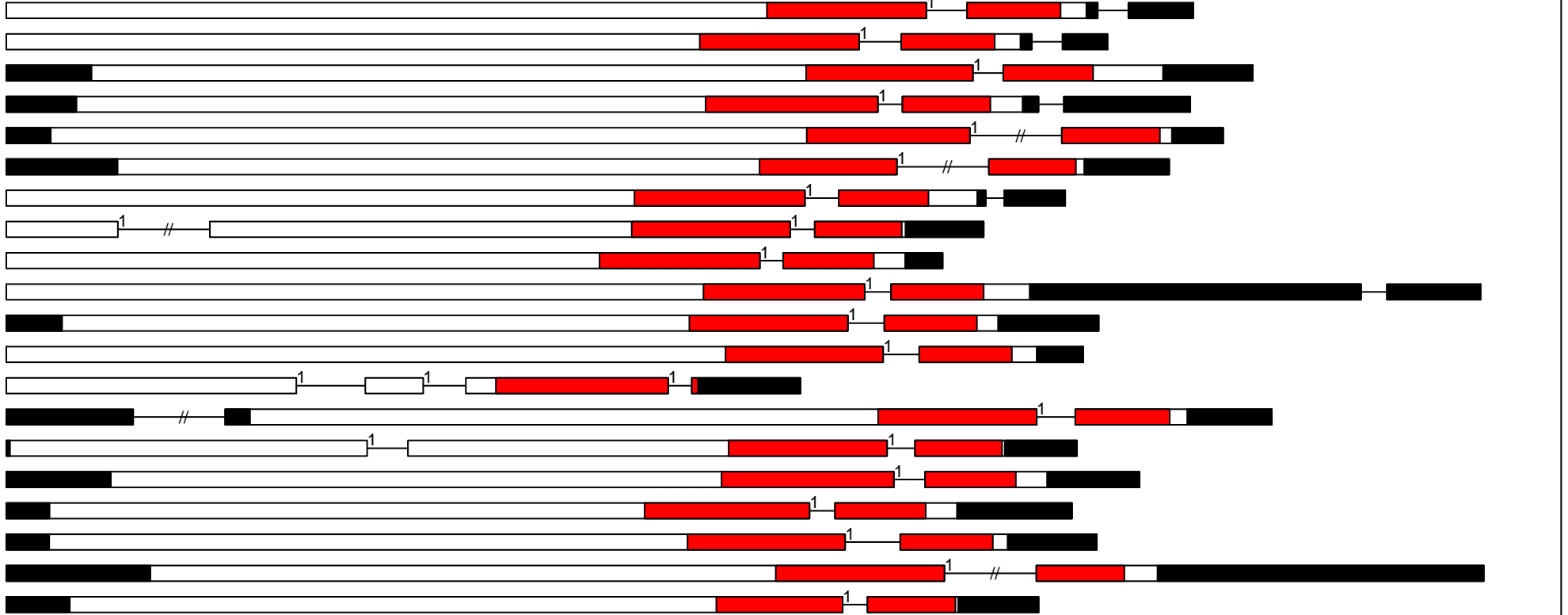
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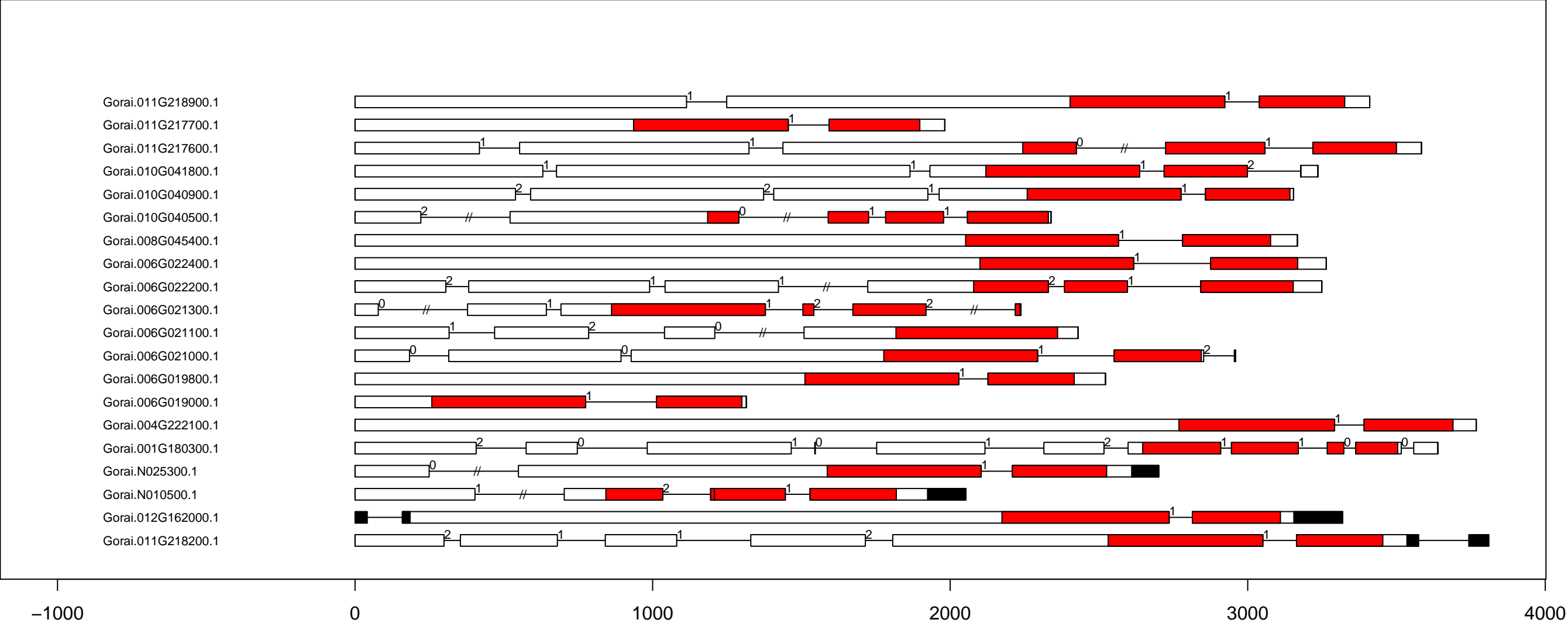
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G.ra RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 3)

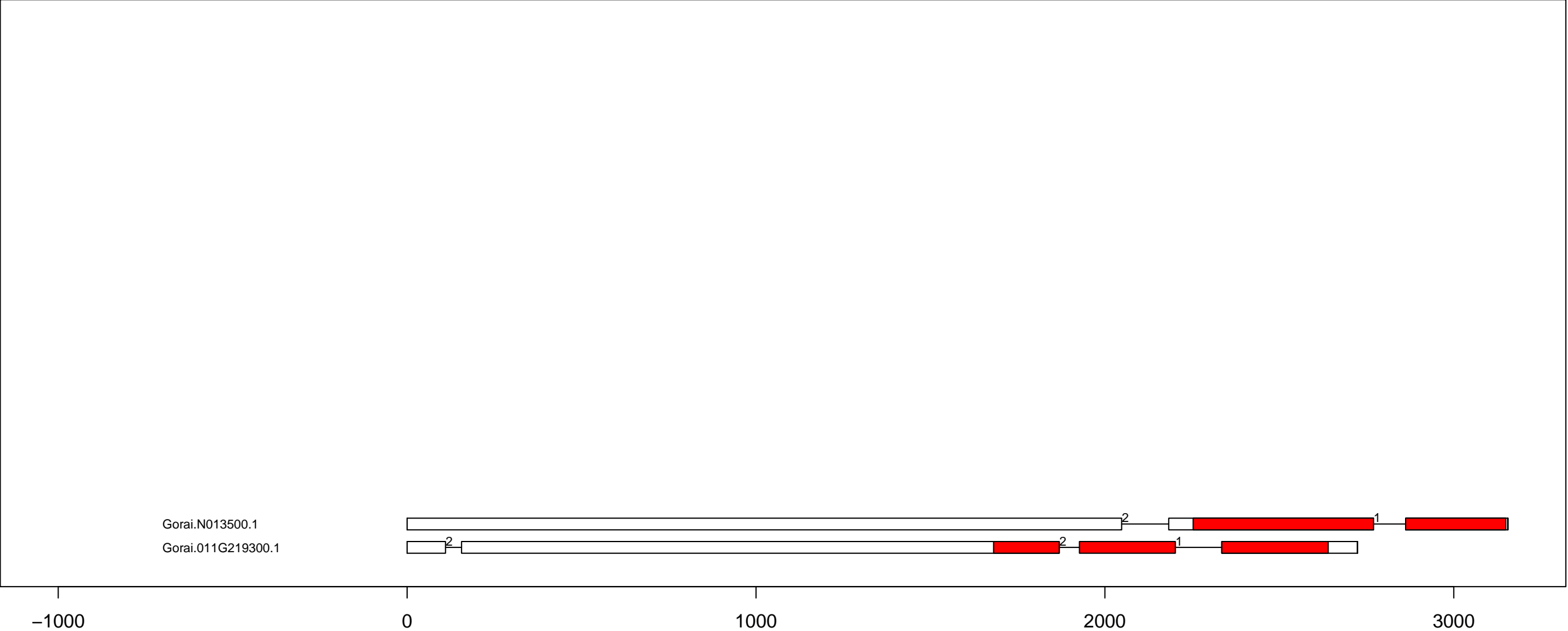
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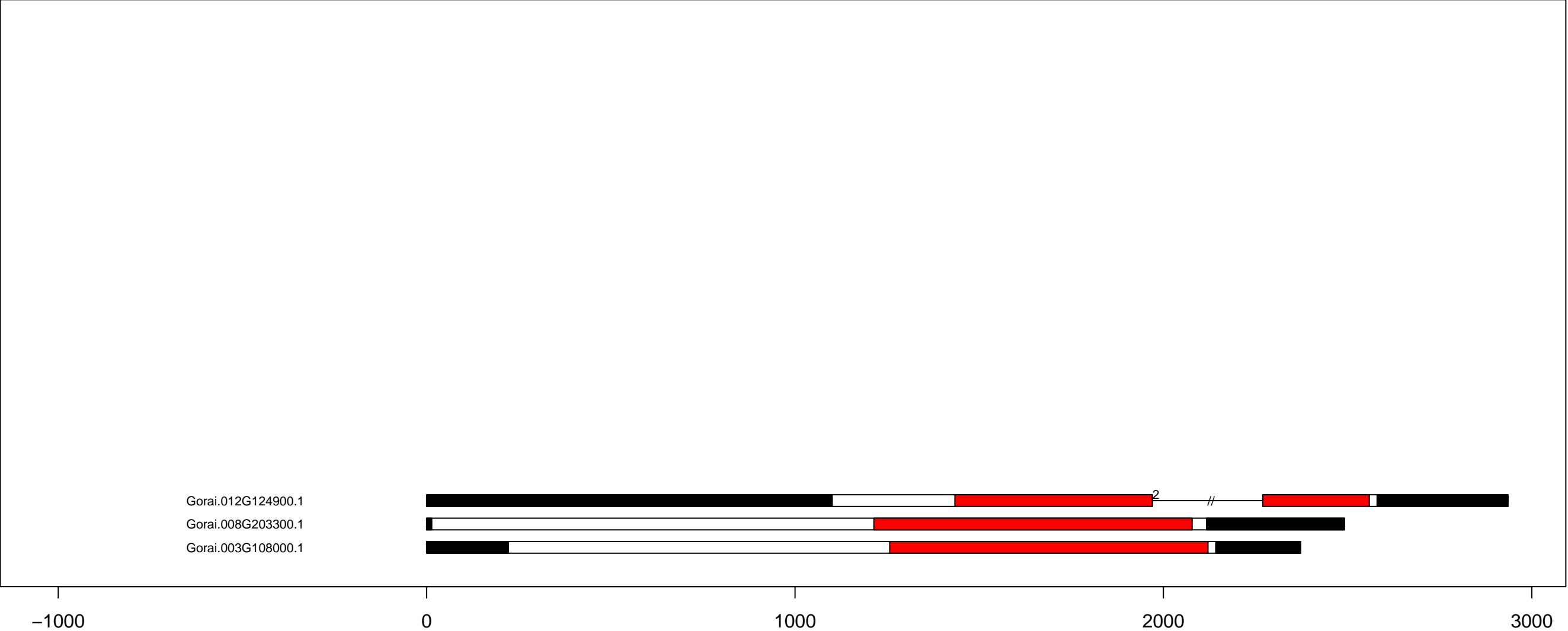
G.ra RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 4)



G.ra RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 5)

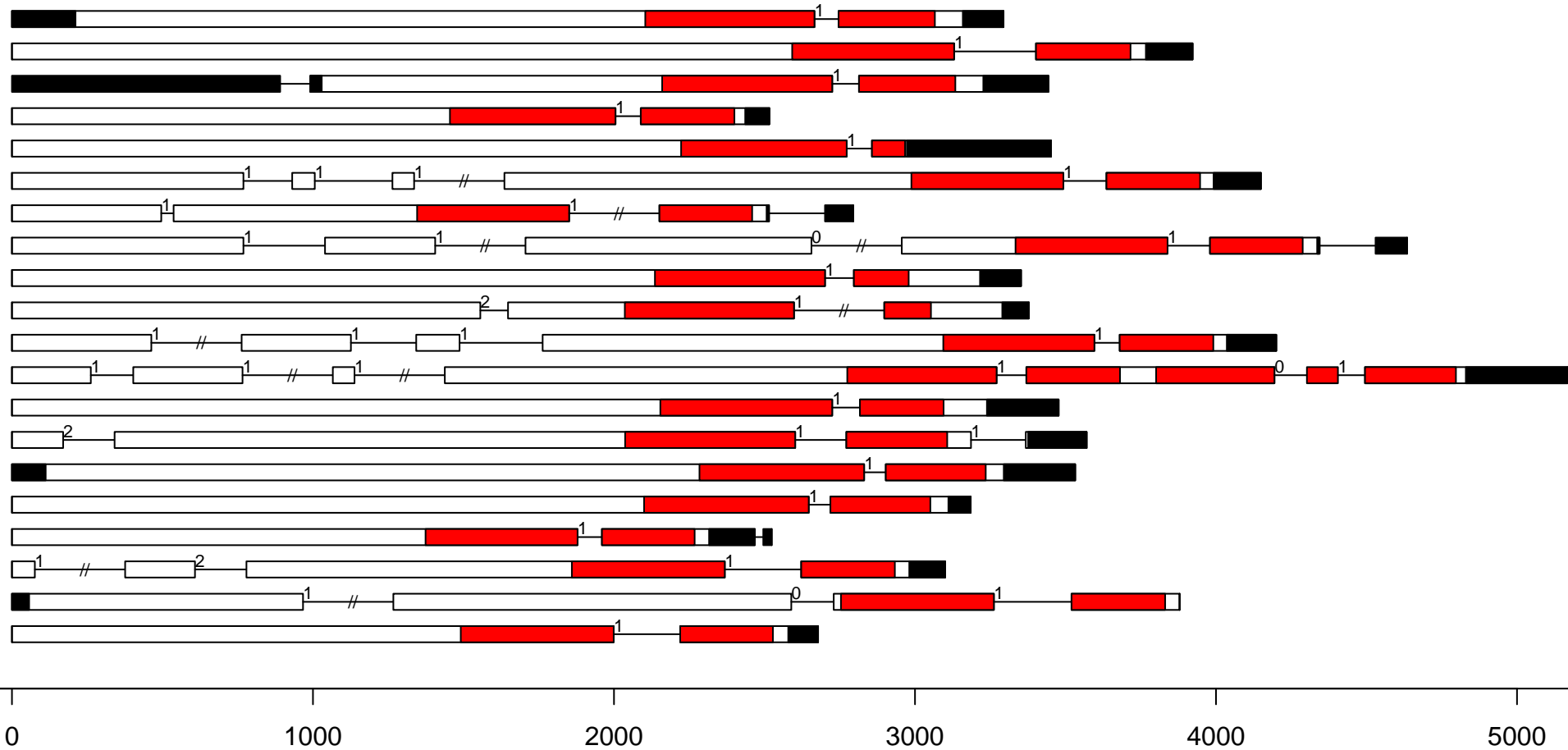


G.ra RLK-Pelle_LRR-XI-2 exon-intron and domain diagram (all)

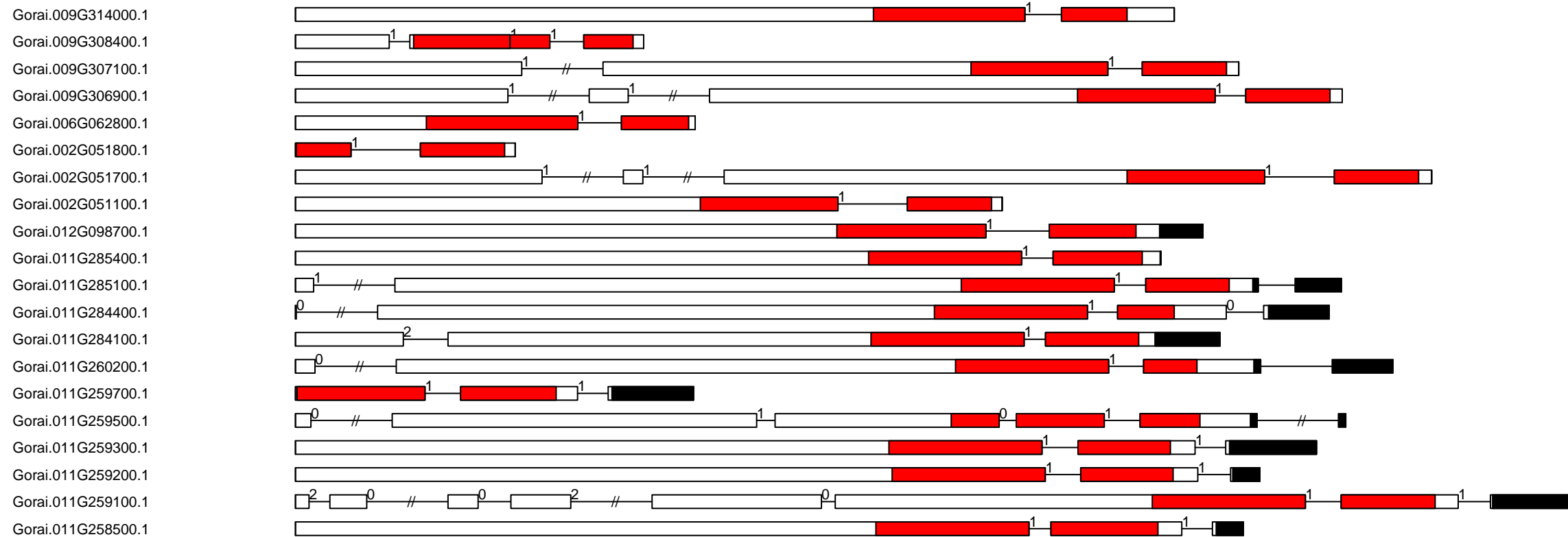


G.ra RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 1)

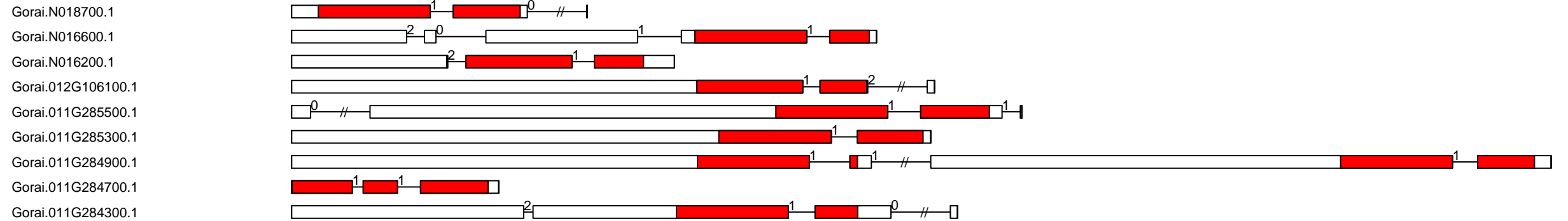
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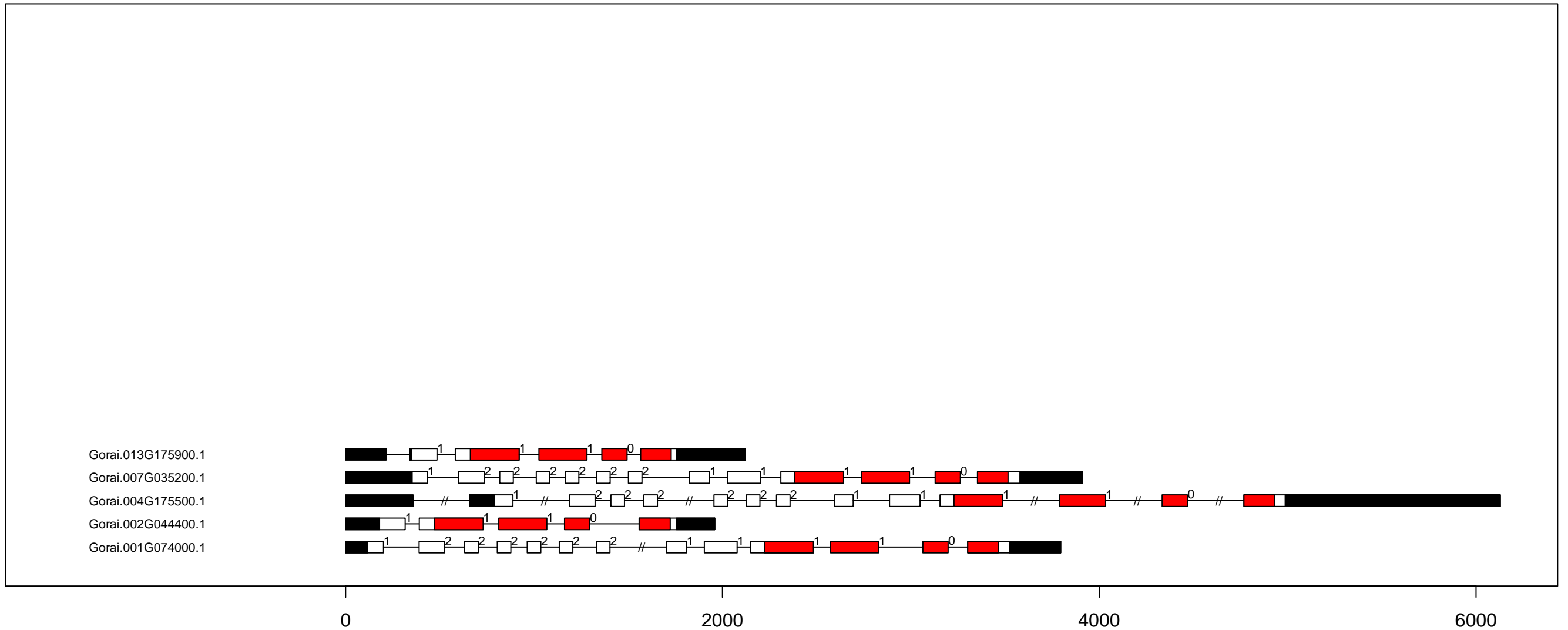
G.ra RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 2)



G.ra RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 4)

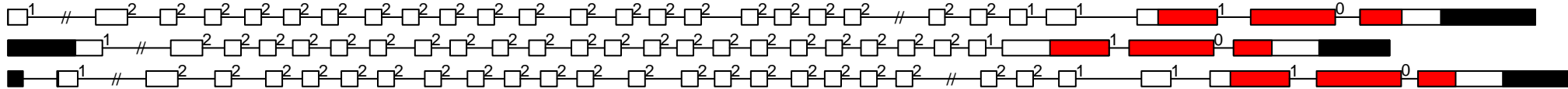


G.ra RLK-Pelle_LRR-XIIIa exon-intron and domain diagram (all)



G.ra RLK-Pelle_LRR-XIIIb exon-intron and domain diagram (all)

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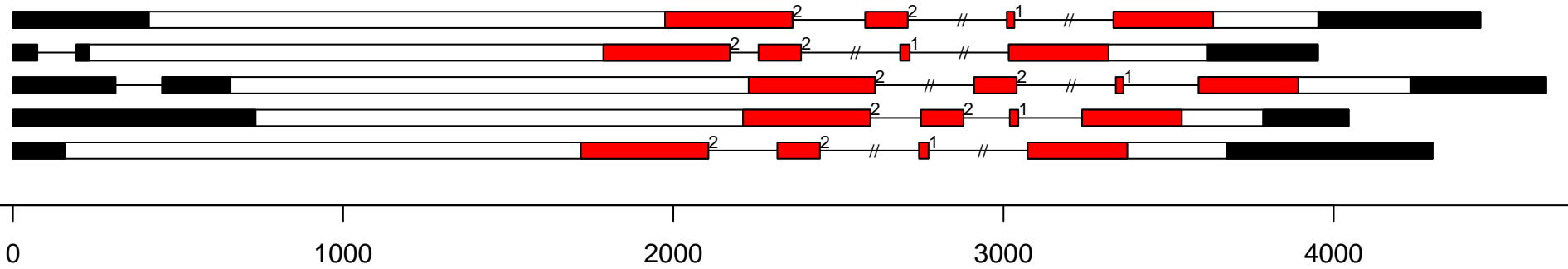
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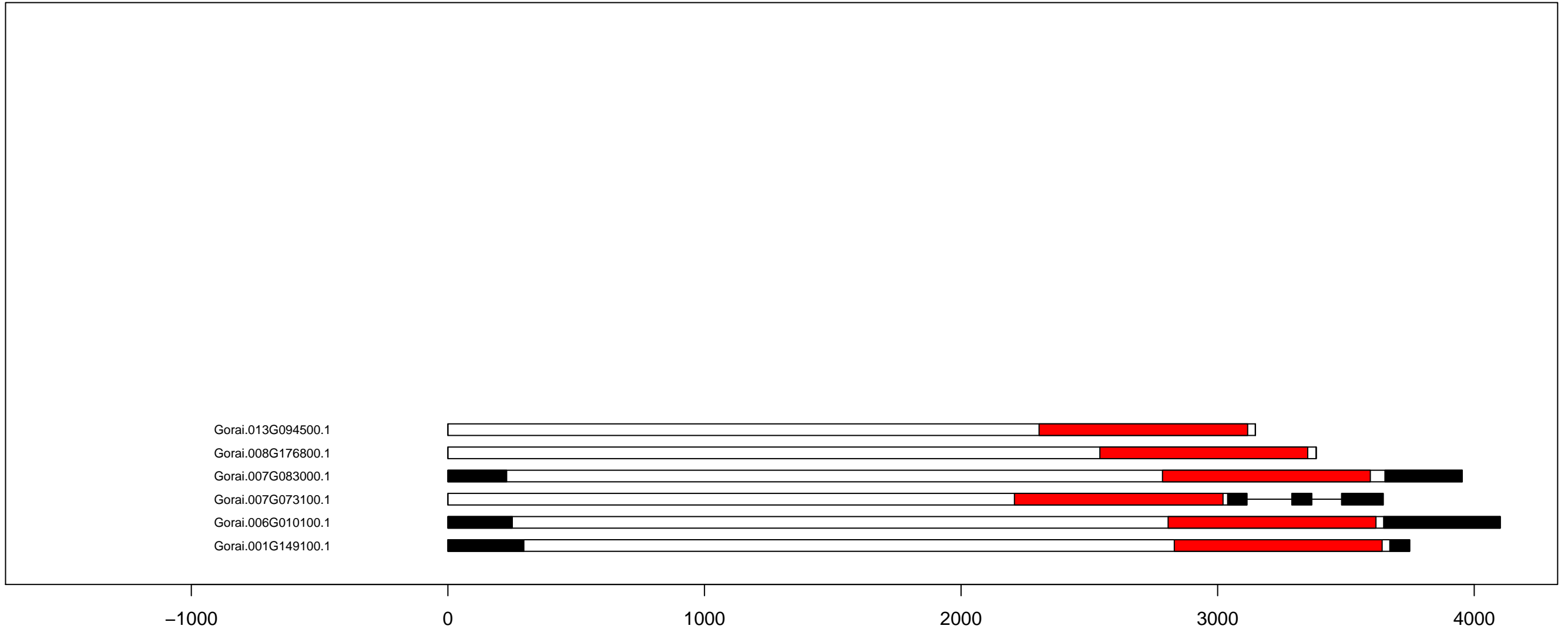
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G.ra RLK-Pelle_LRR-XIV exon-intron and domain diagram (all)

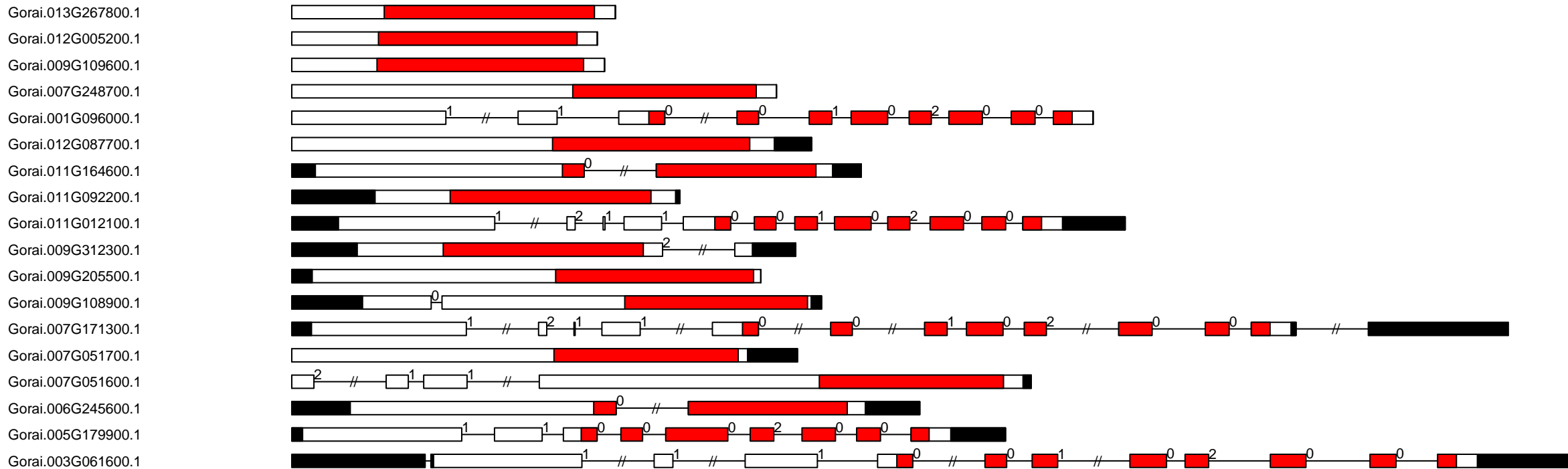
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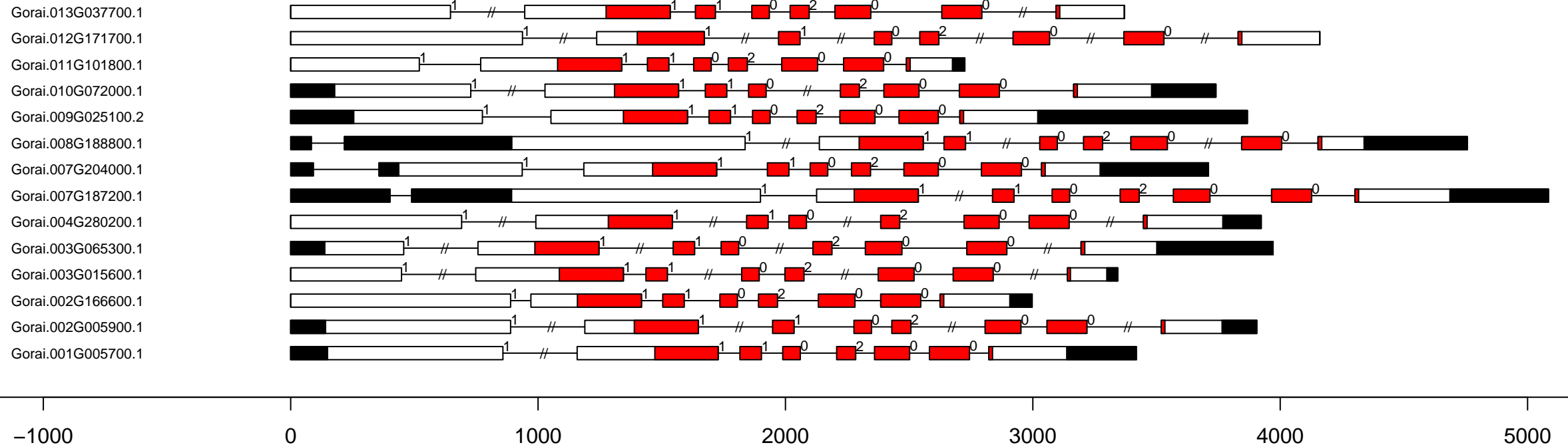
G.ra RLK-Pelle_LRR-XV exon-intron and domain diagram (all)



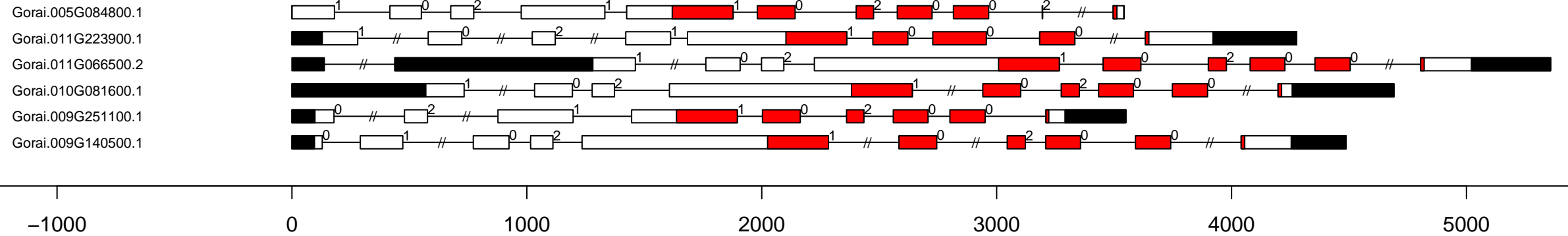
G.ra RLK-Pelle_LysM exon-intron and domain diagram (all)



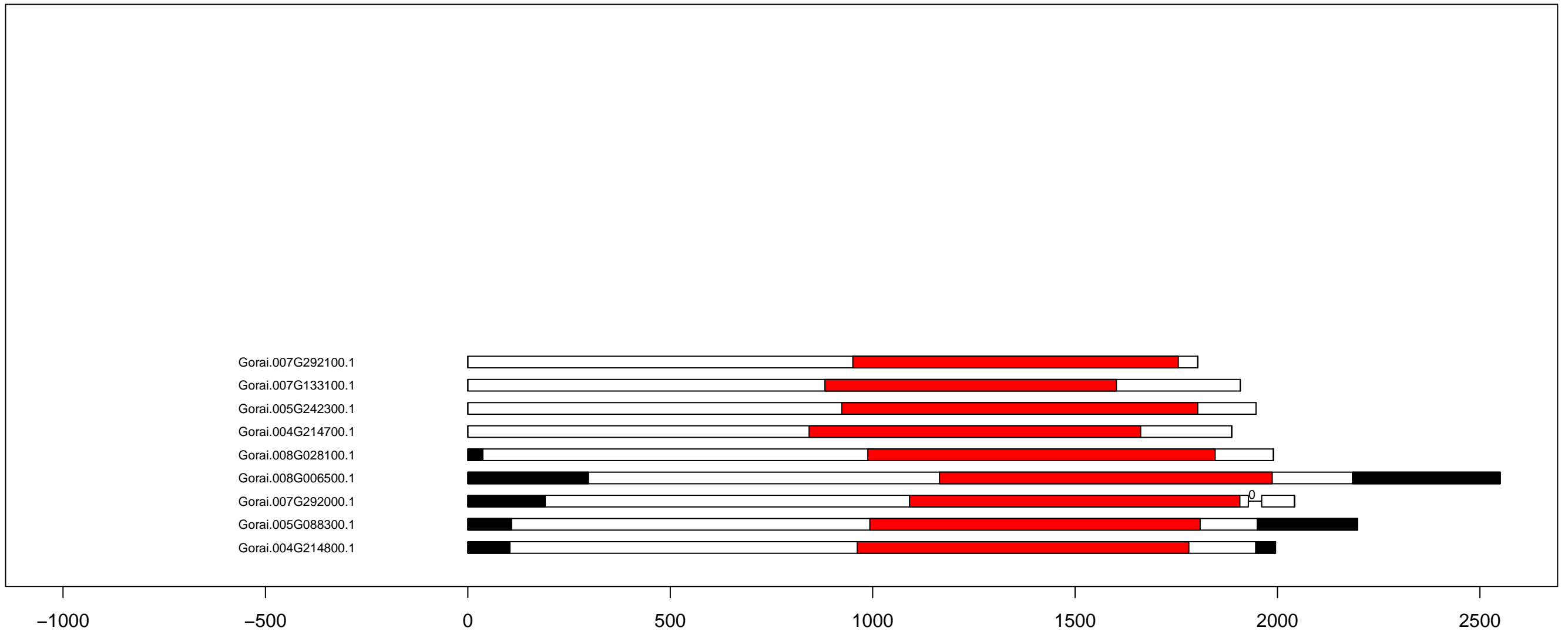
G.ra RLK-Pelle_PERK-1 exon-intron and domain diagram (all)



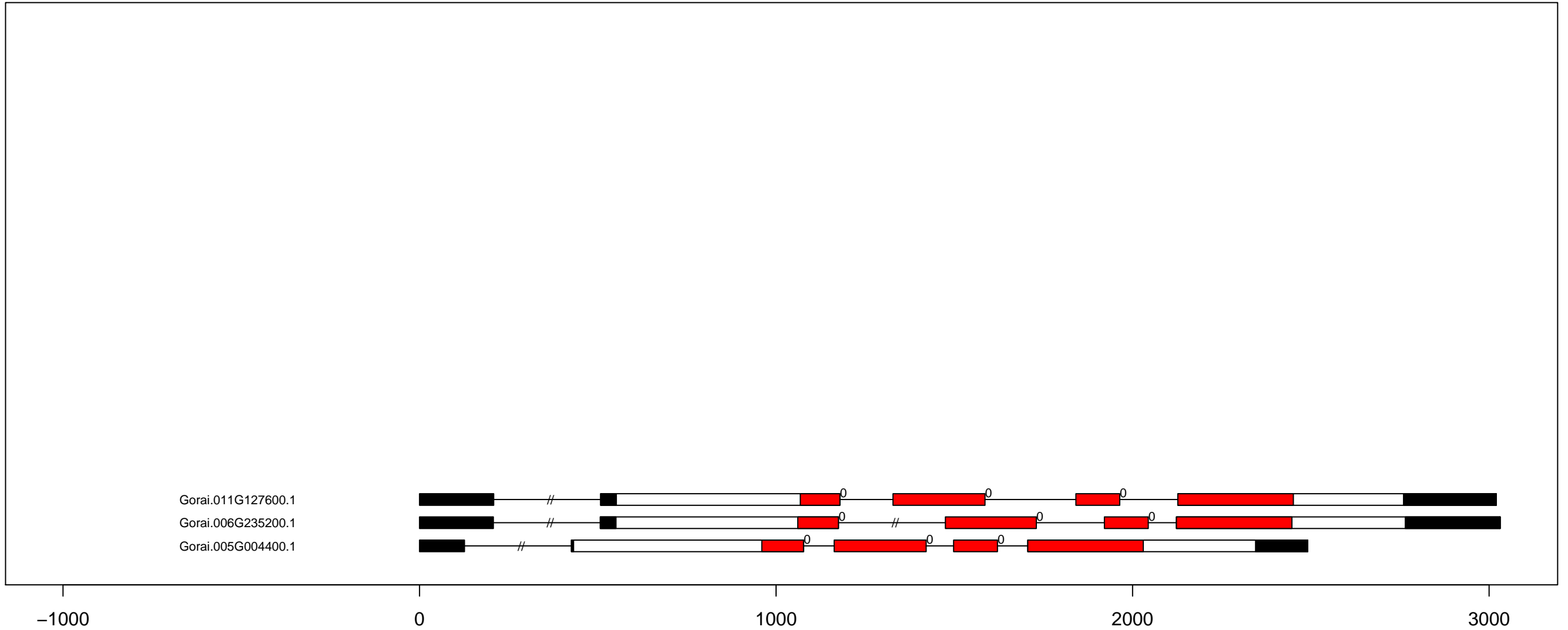
G.ra RLK-Pelle_PERK-2 exon-intron and domain diagram (all)



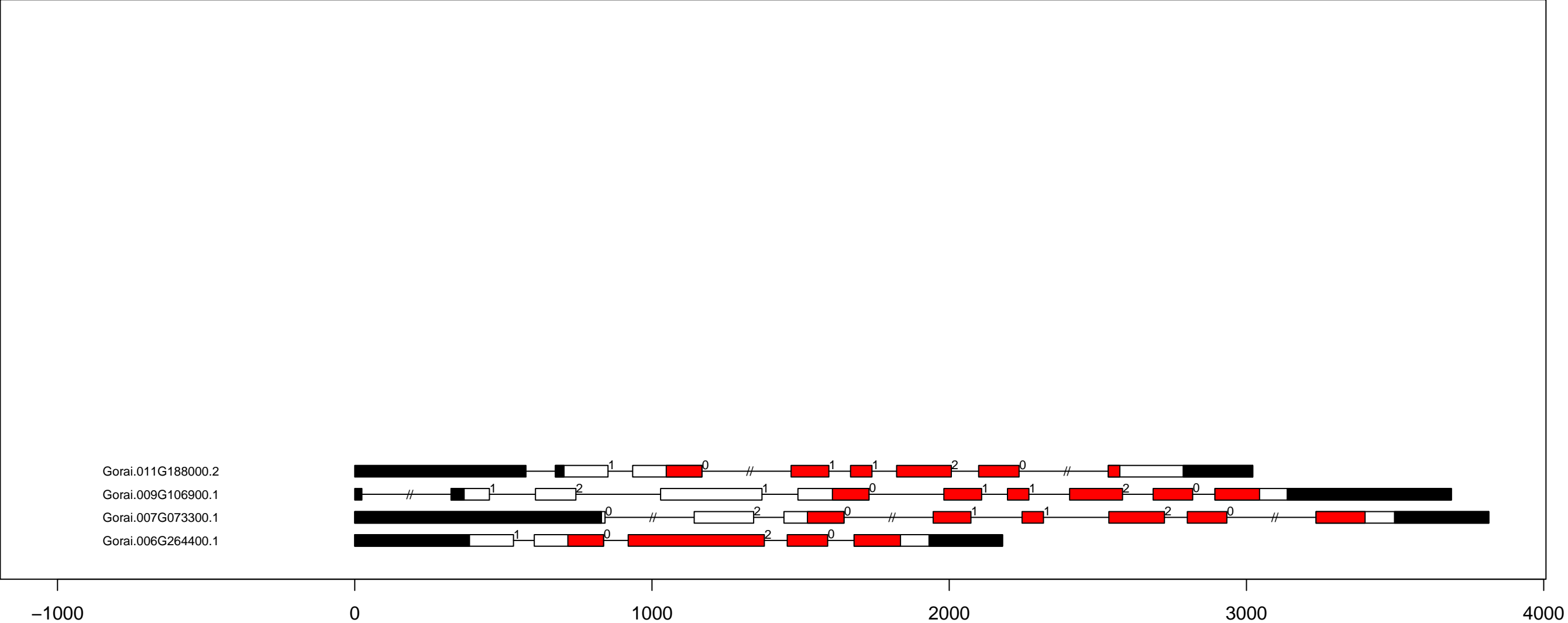
G.ra RLK-Pelle_RKF3 exon-intron and domain diagram (all)



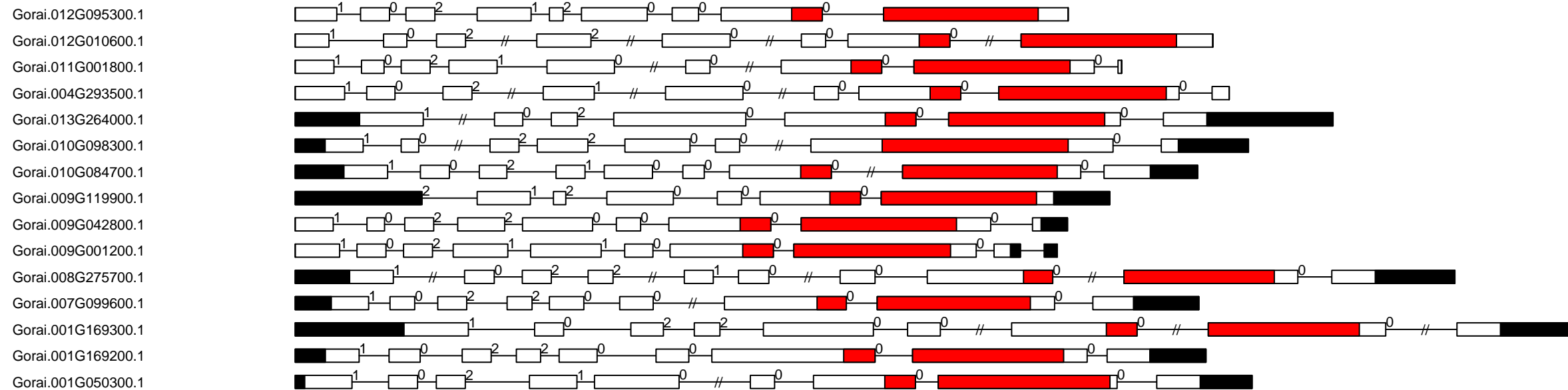
G.ra RLK-Pelle_RLCK-II exon-intron and domain diagram (all)



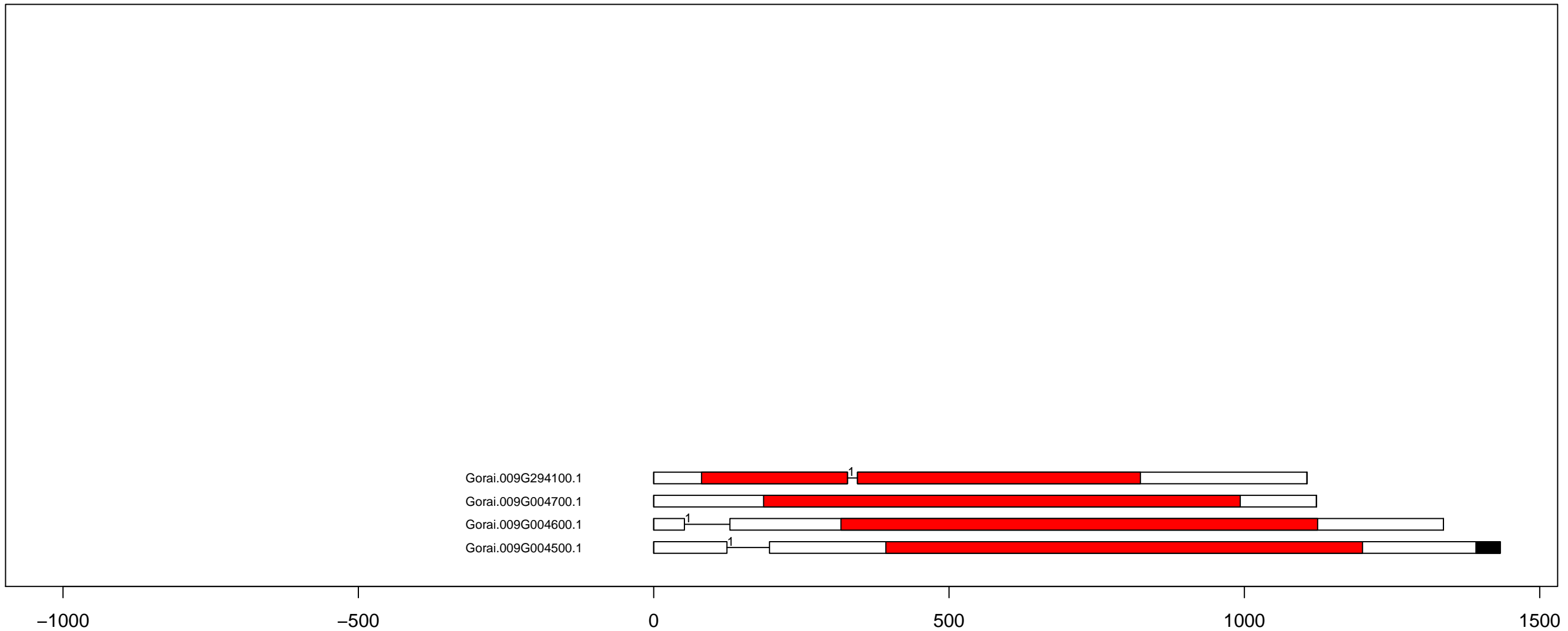
G.ra RLK-Pelle_RLCK-IXa exon-intron and domain diagram (all)



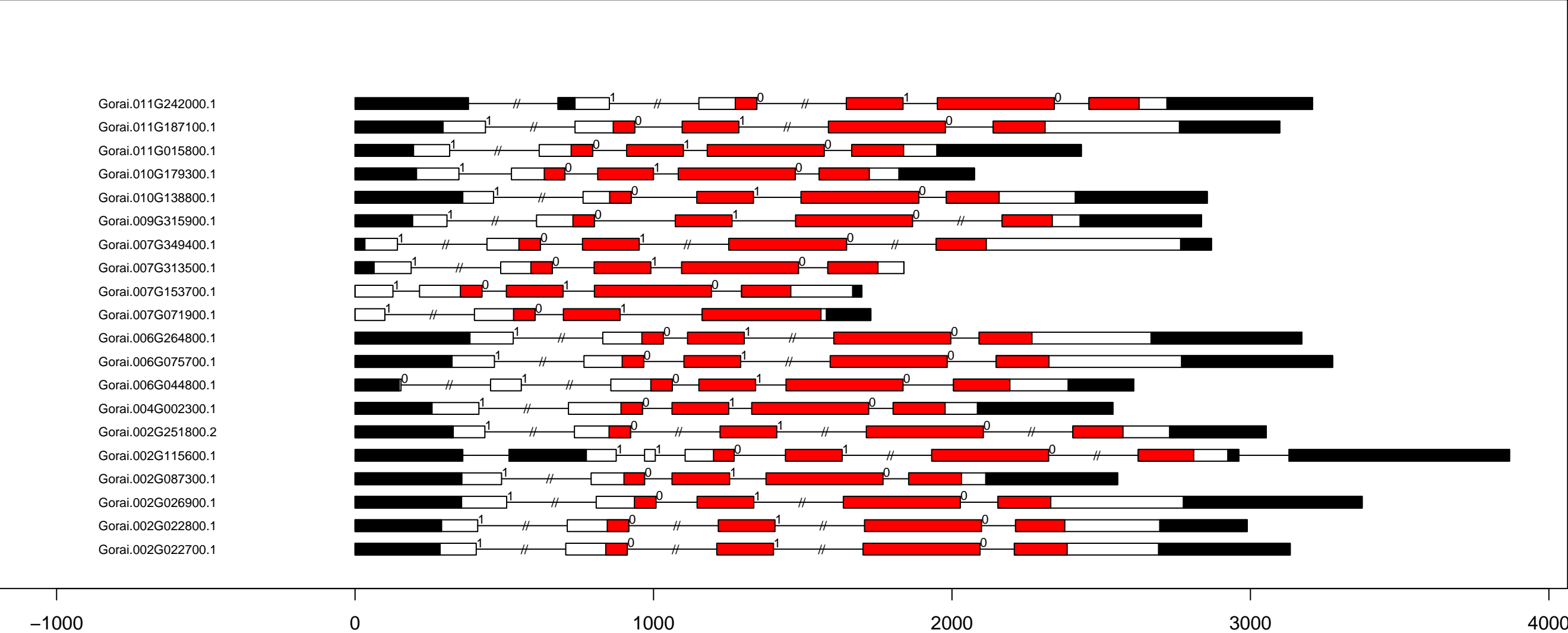
G.ra RLK-Pelle_RLCK-IXb exon-intron and domain diagram (all)



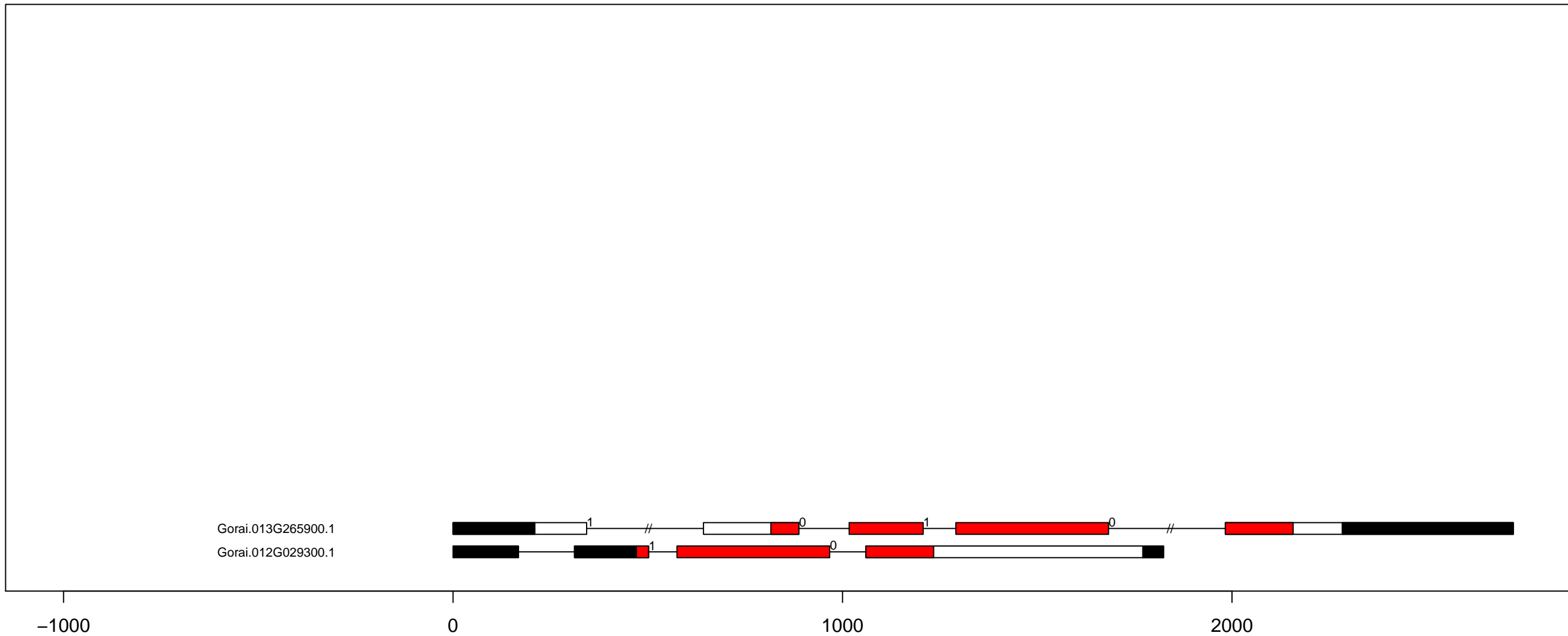
G.ra RLK-Pelle_RLCK-Os exon-intron and domain diagram (all)



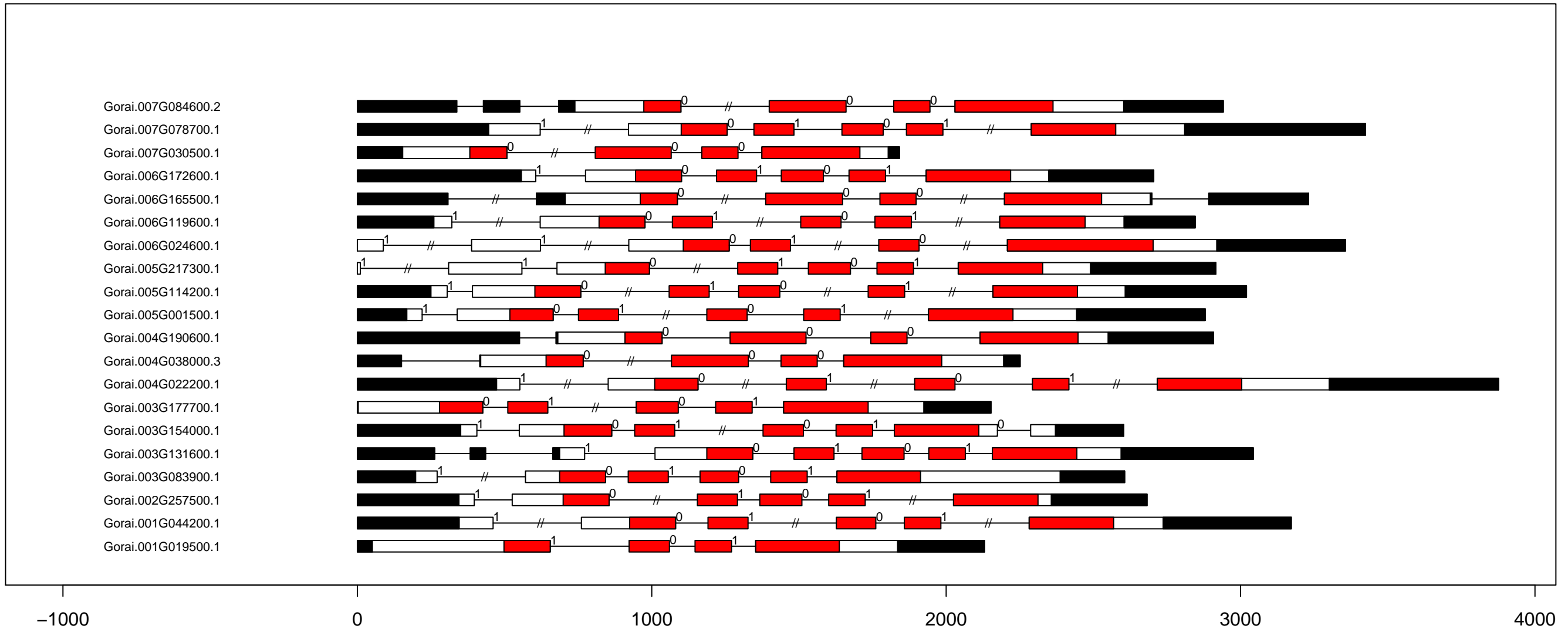
G.ra RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 1)



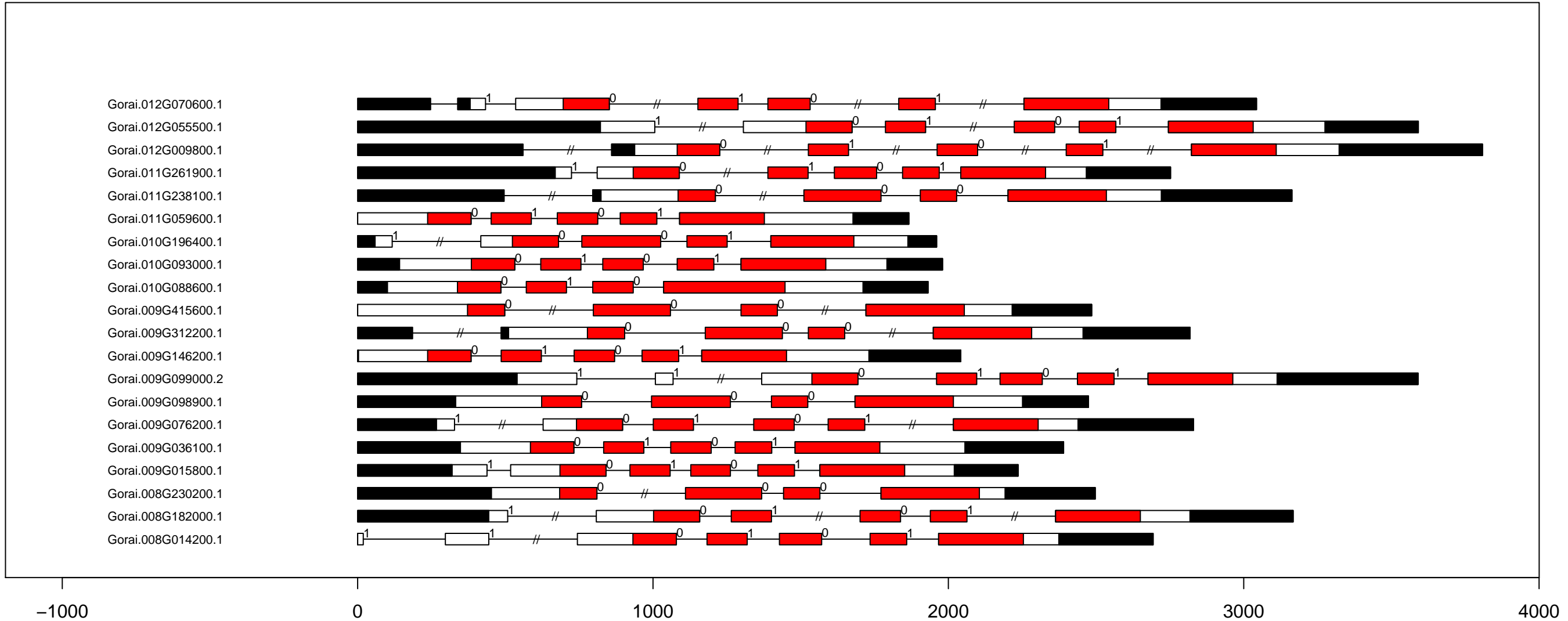
G.ra RLK-Pelle_RLCK-VIIa-1 exon-intron and domain diagram (part 2)



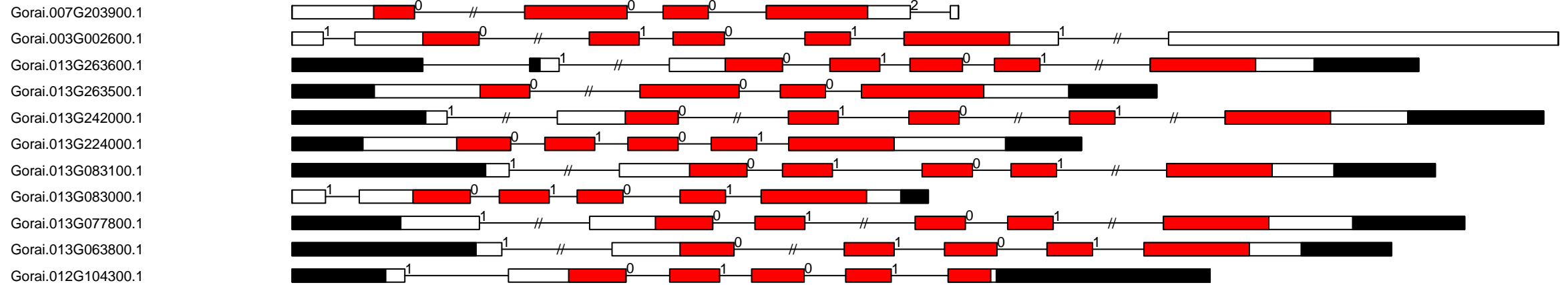
G.ra RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 1)



G.ra RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 2)



G.ra RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 3)



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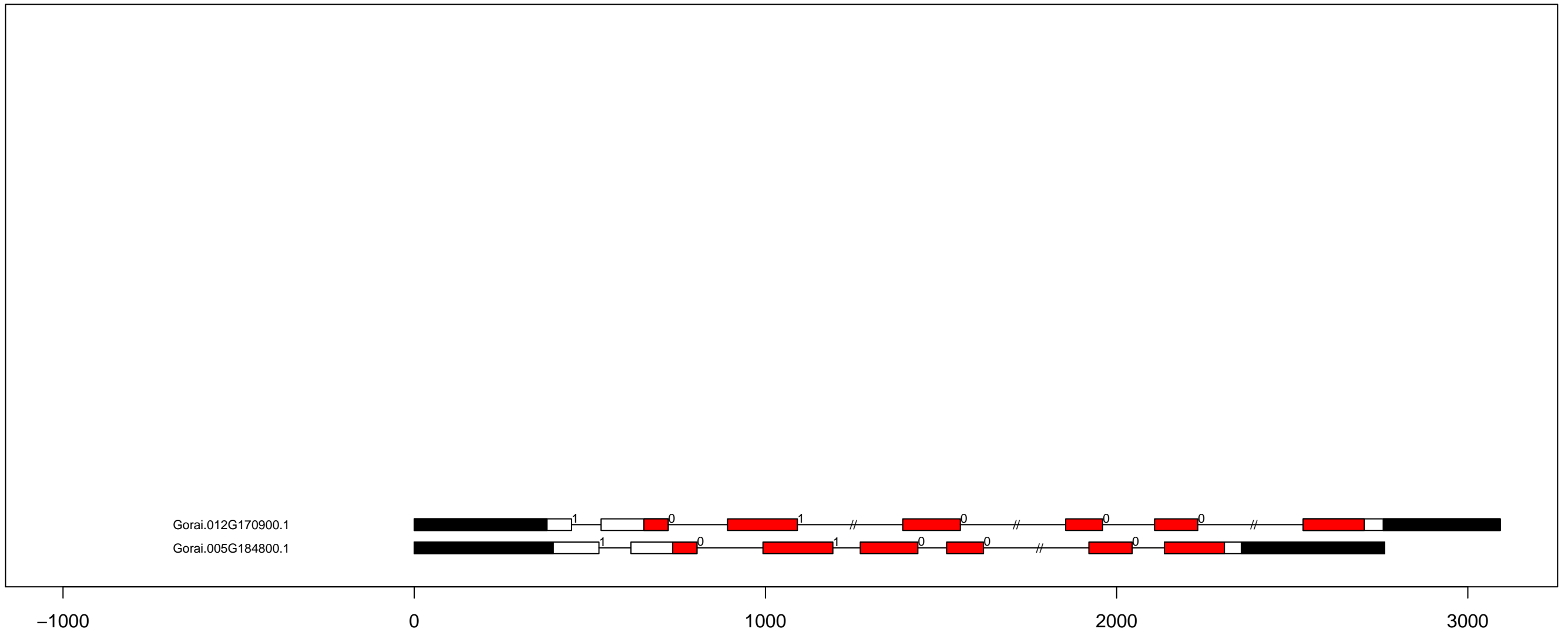
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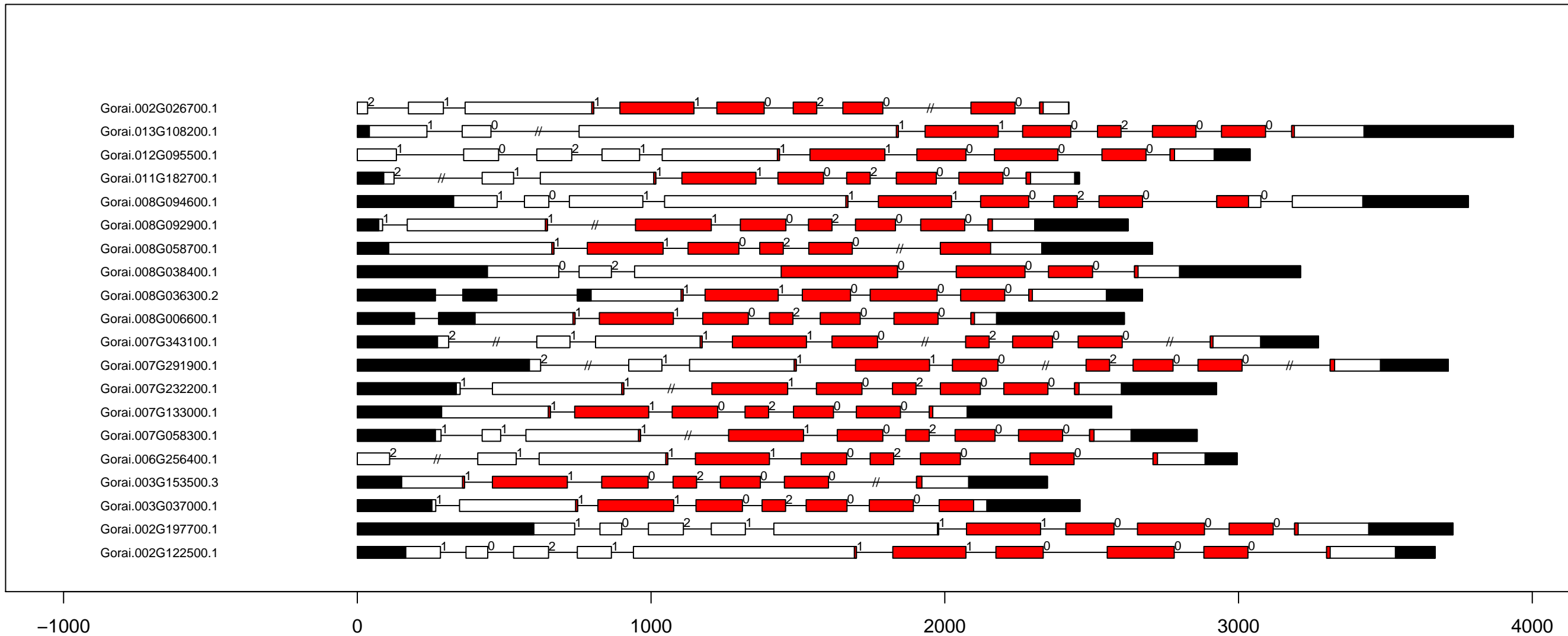
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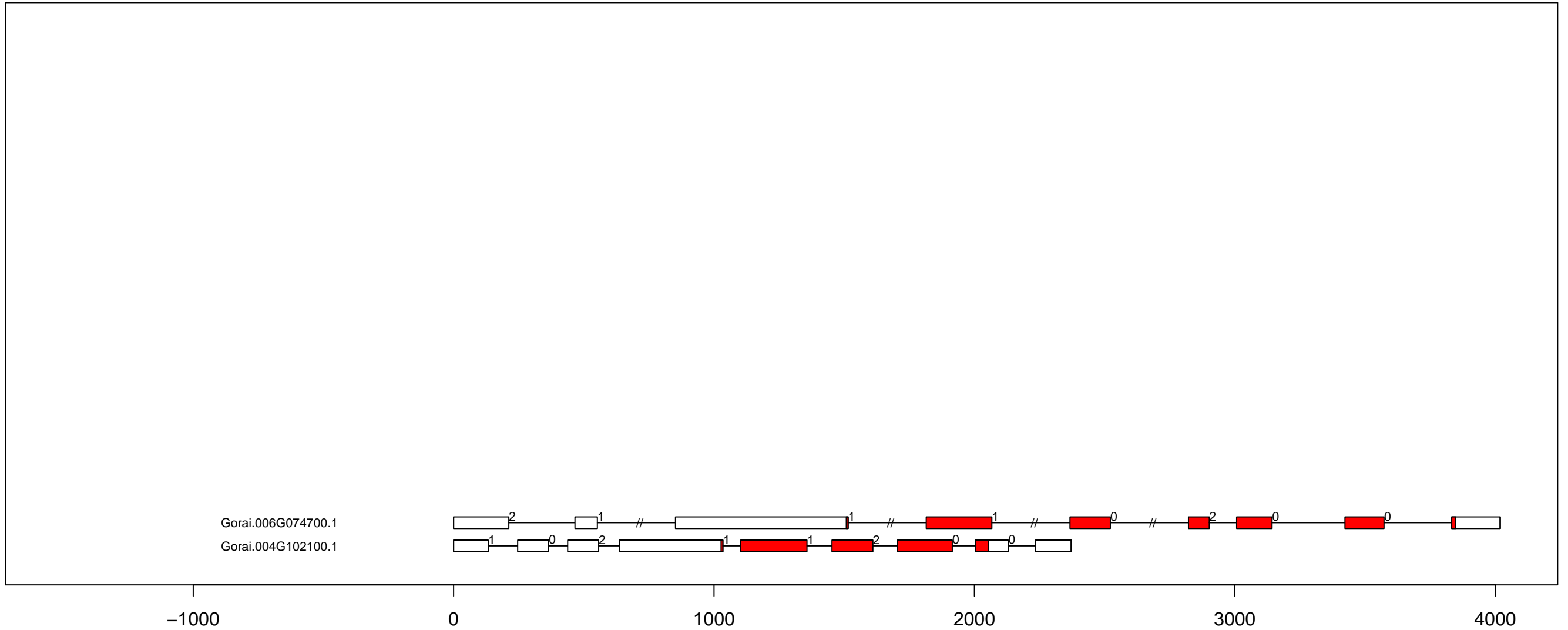
G.ra RLK-Pelle_RLCK-VIIb exon-intron and domain diagram (all)



G.ra RLK-Pelle_RLCK-VI exon-intron and domain diagram (part 1)

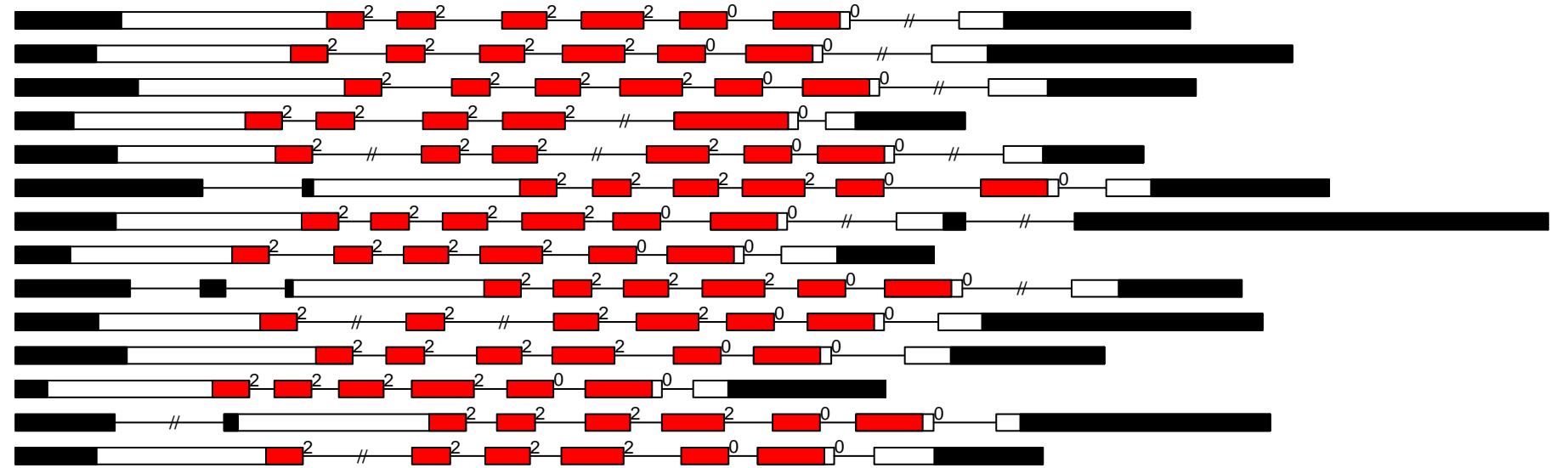


G.ra RLK-Pelle_RLCK-VI exon-intron and domain diagram (part 2)



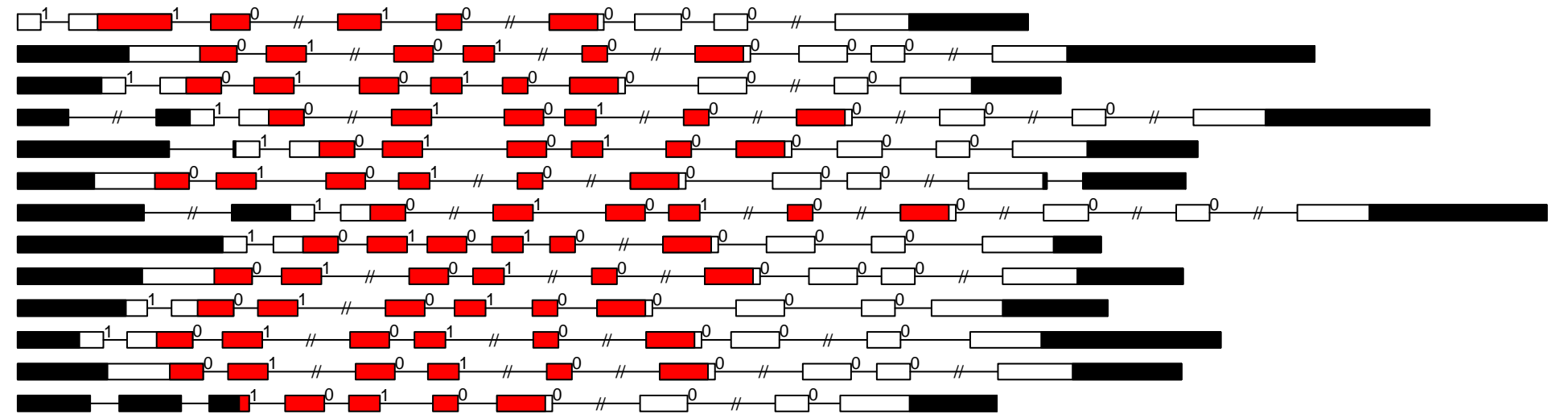
G.ra RLK-Pelle_RLCK-V exon-intron and domain diagram (all)

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G.ra RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (all)

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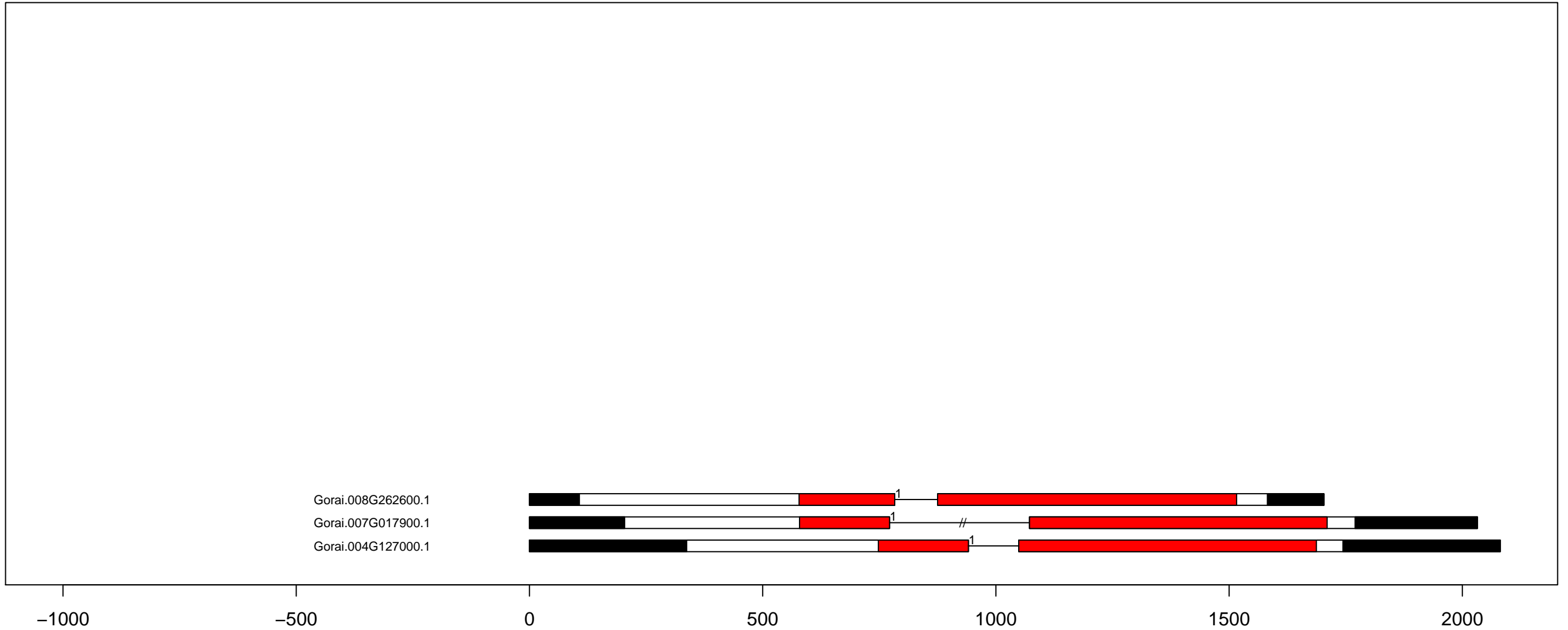
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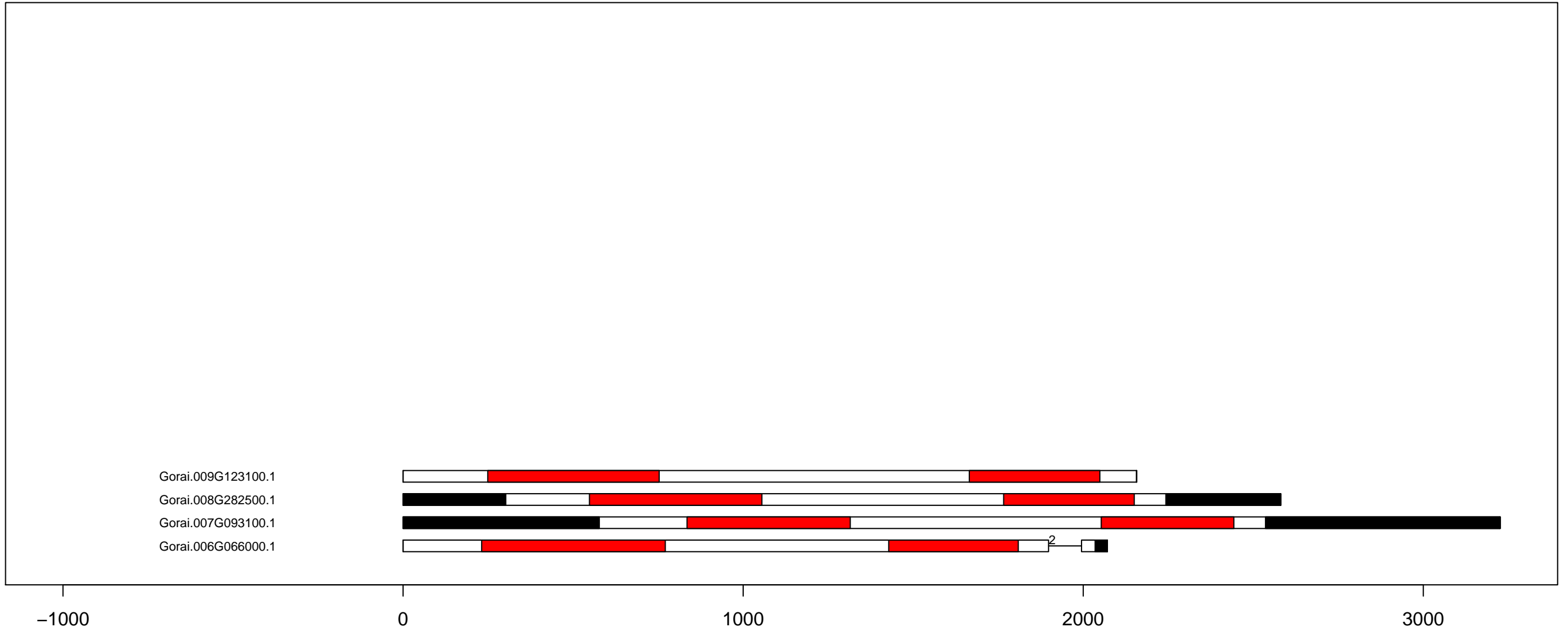
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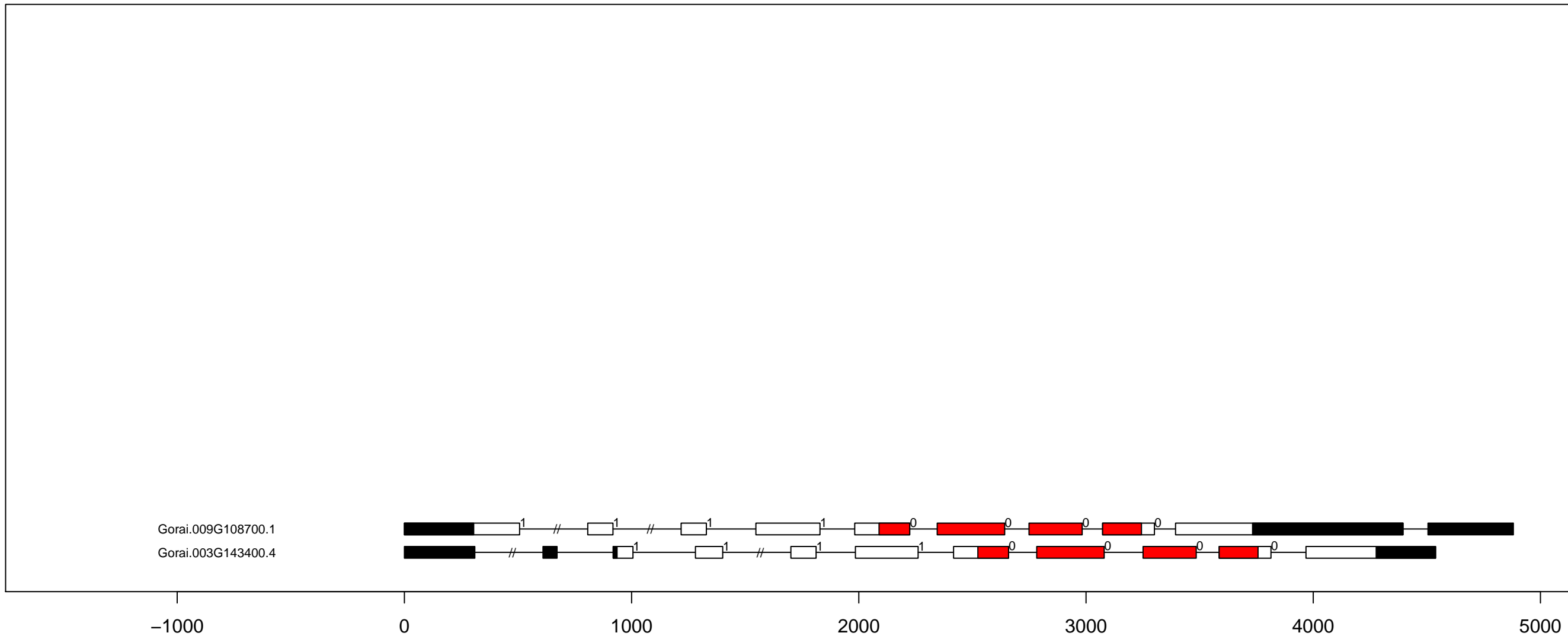
G.ra RLK-Pelle_RLCK-XIII exon-intron and domain diagram (all)



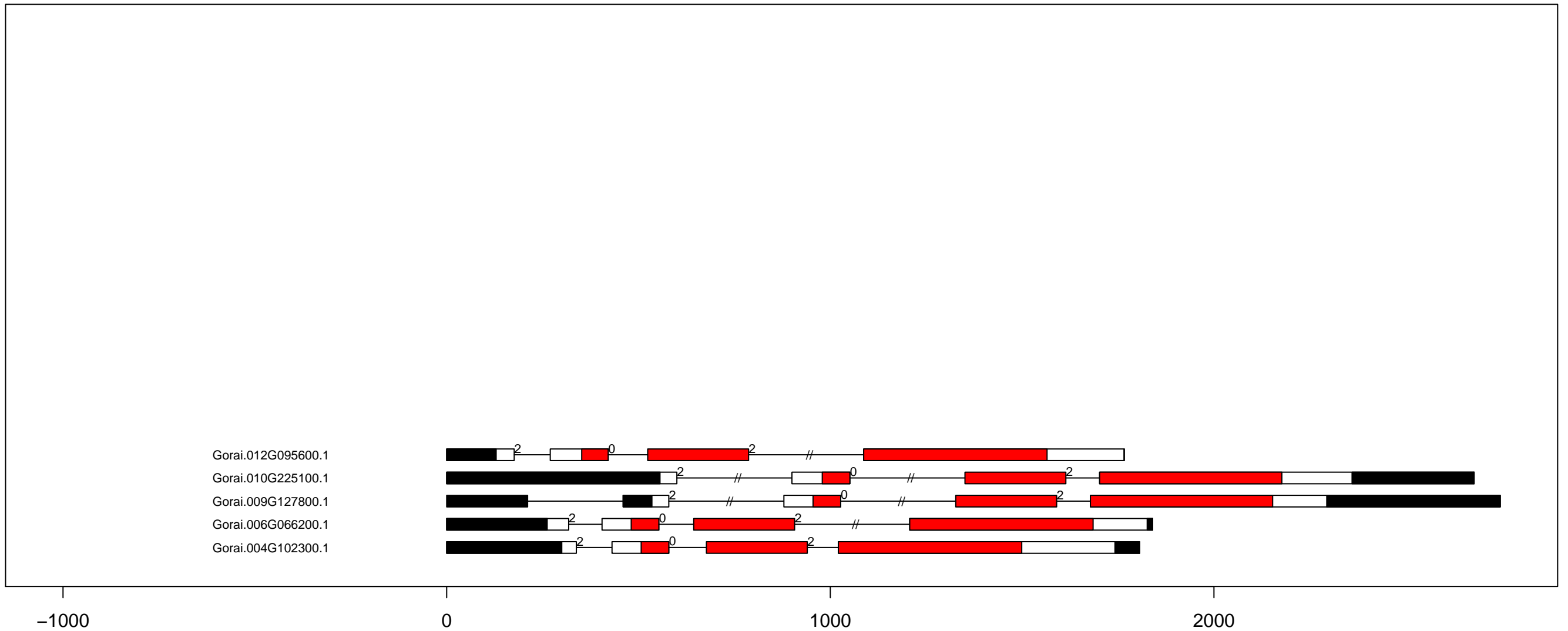
G.ra RLK-Pelle_RLCK-XI exon-intron and domain diagram (all)



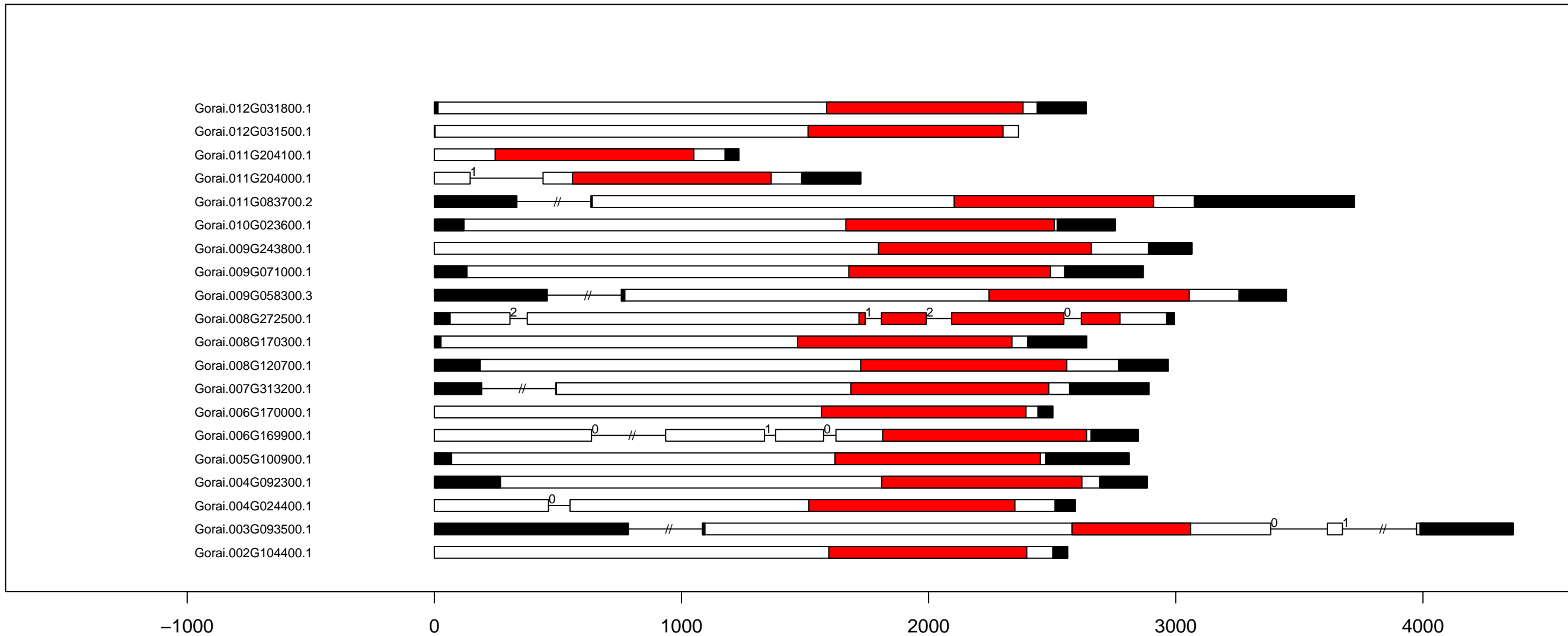
G.ra RLK-Pelle_RLCK-XVI exon-intron and domain diagram (all)



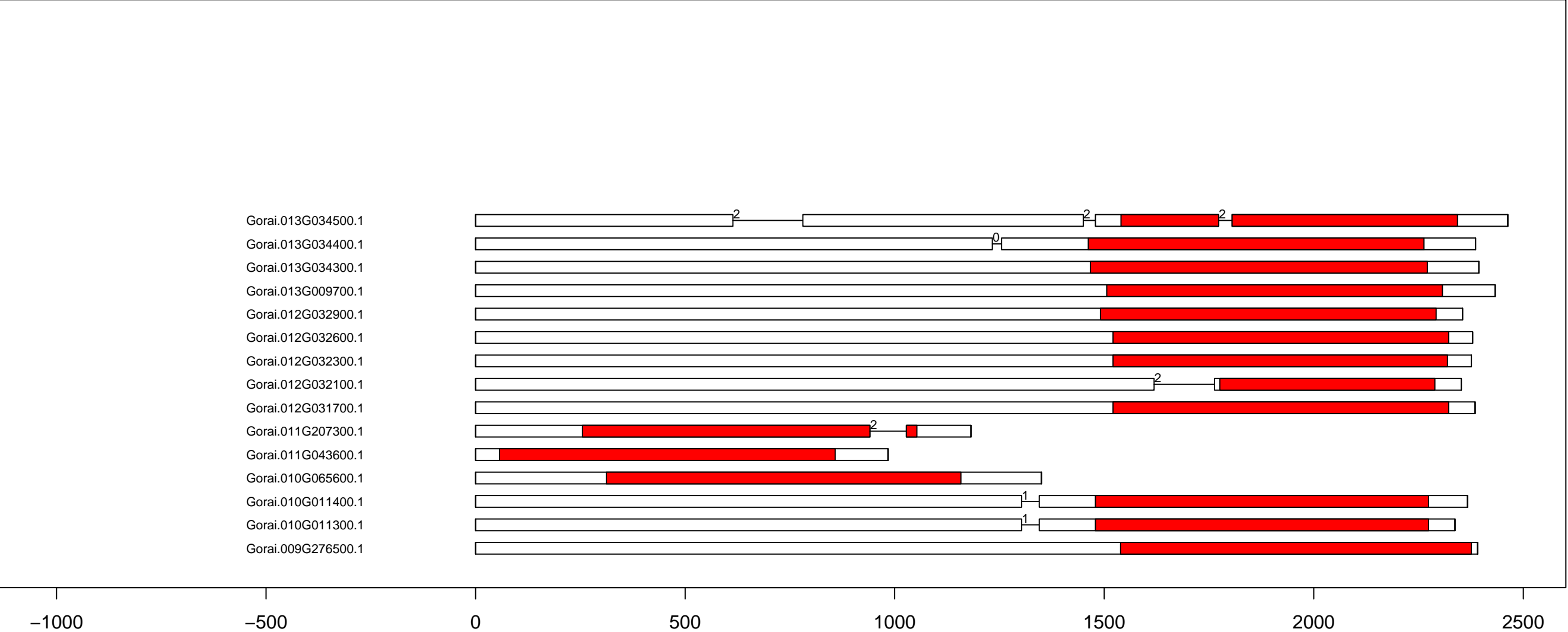
G.ra RLK-Pelle_RLCK-XV exon-intron and domain diagram (all)



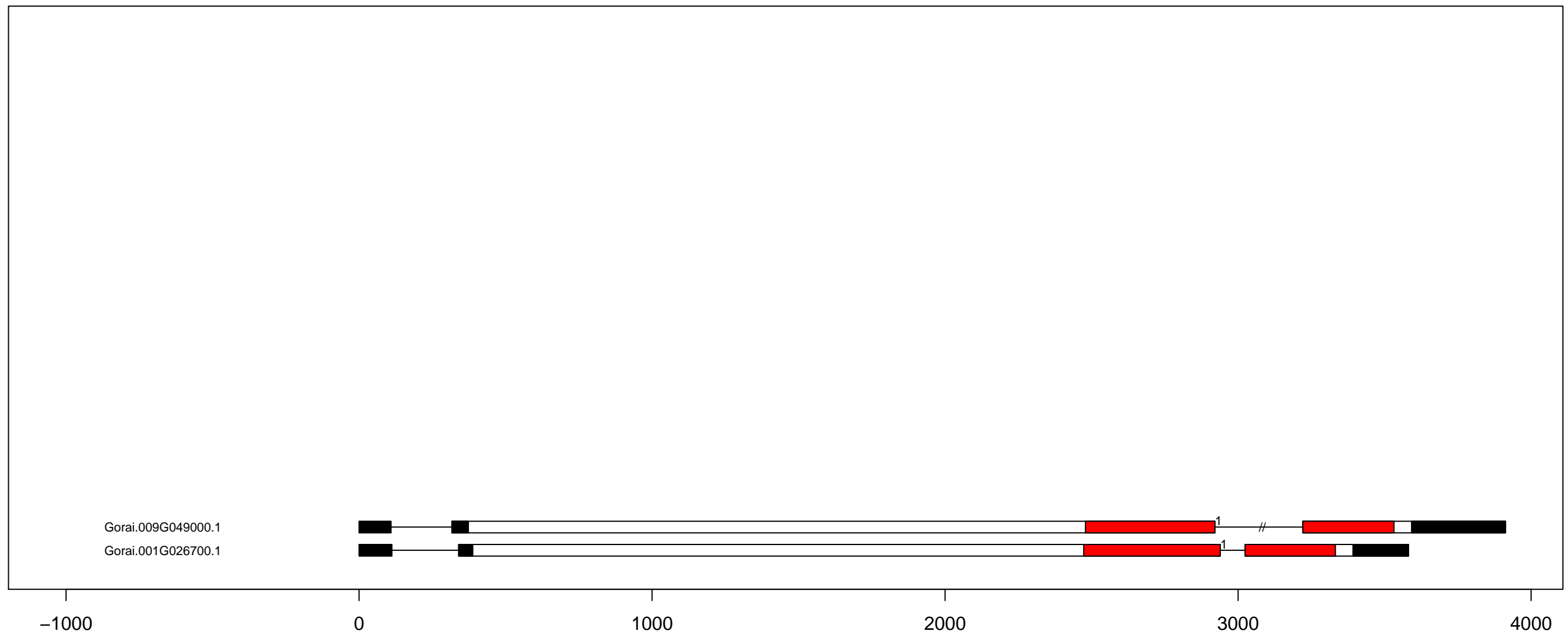
G.ra RLK-Pelle_SD-2b exon-intron and domain diagram (part 1)



G.ra RLK-Pelle_SD-2b exon-intron and domain diagram (part 3)

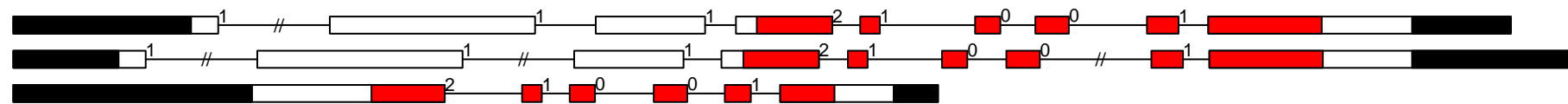


G.ra RLK-Pelle_Singleton exon-intron and domain diagram (all)

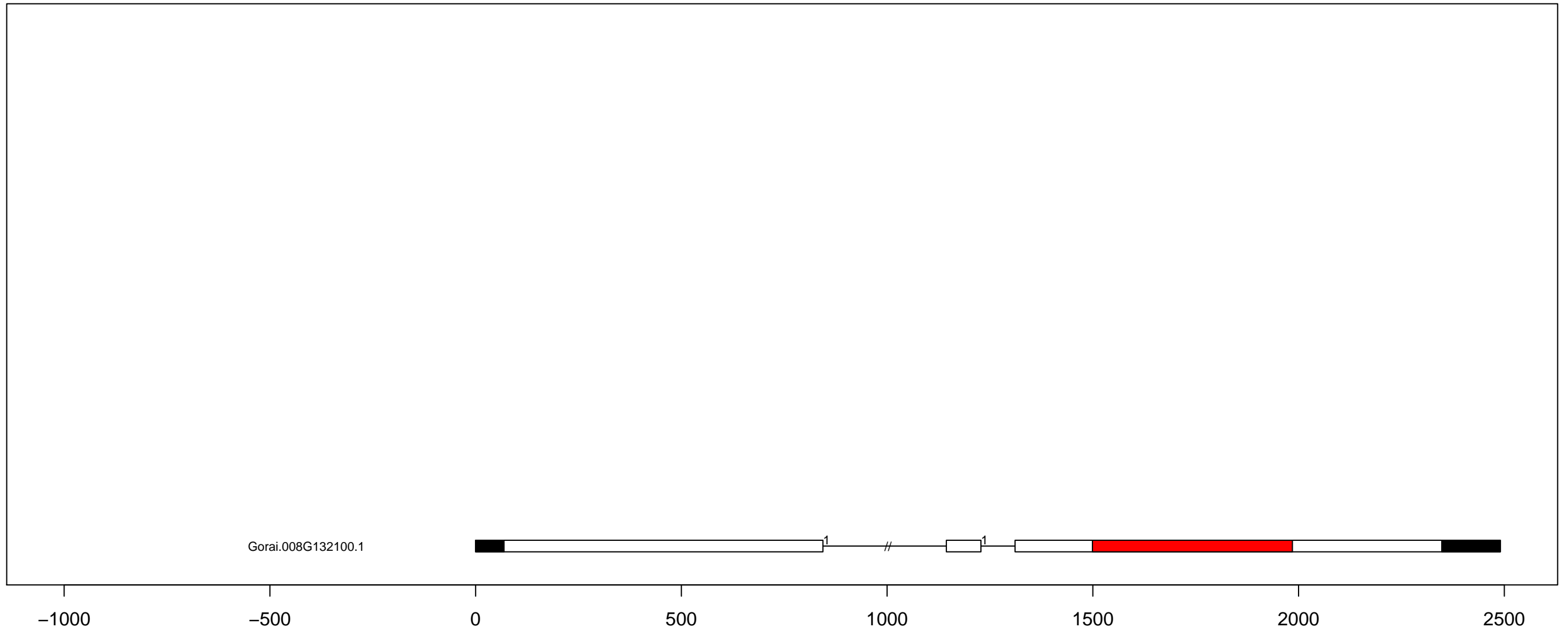


G.ra RLK-Pelle_URK-1 exon-intron and domain diagram (all)

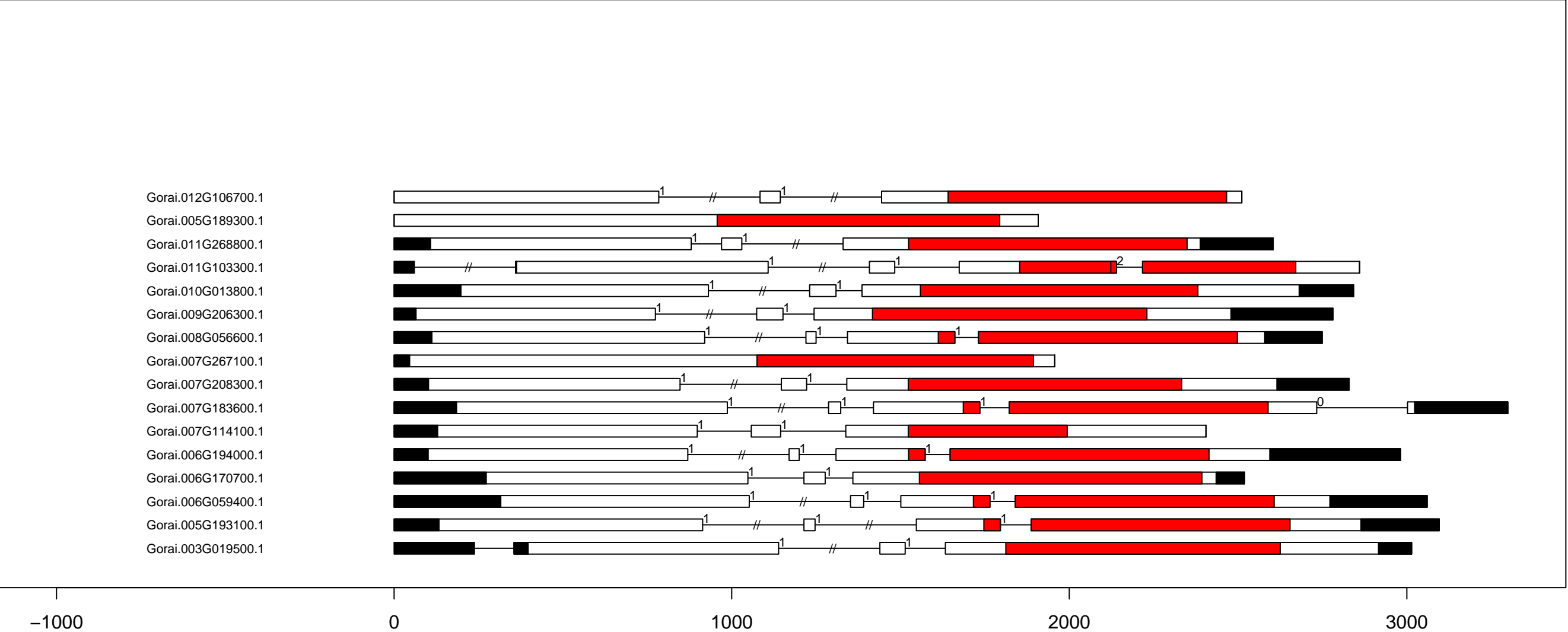
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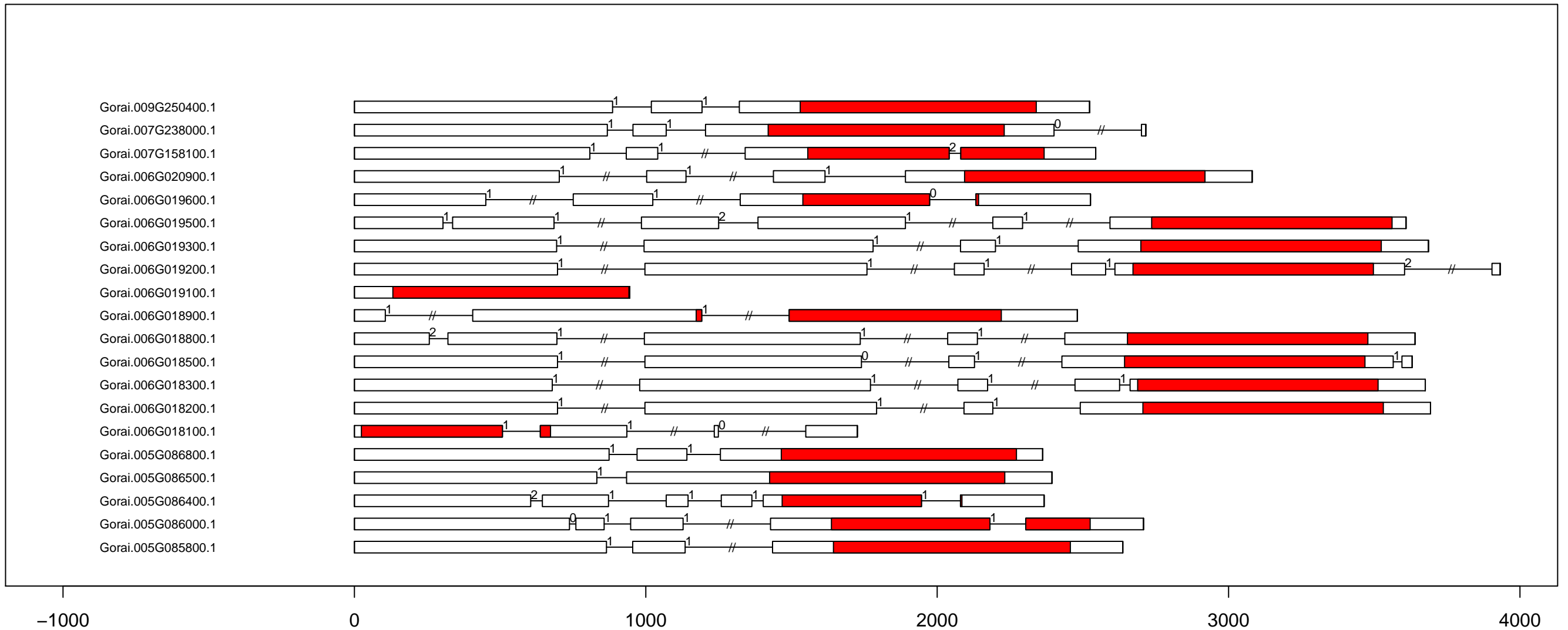
G.ra RLK-Pelle_URK-3 exon-intron and domain diagram (all)



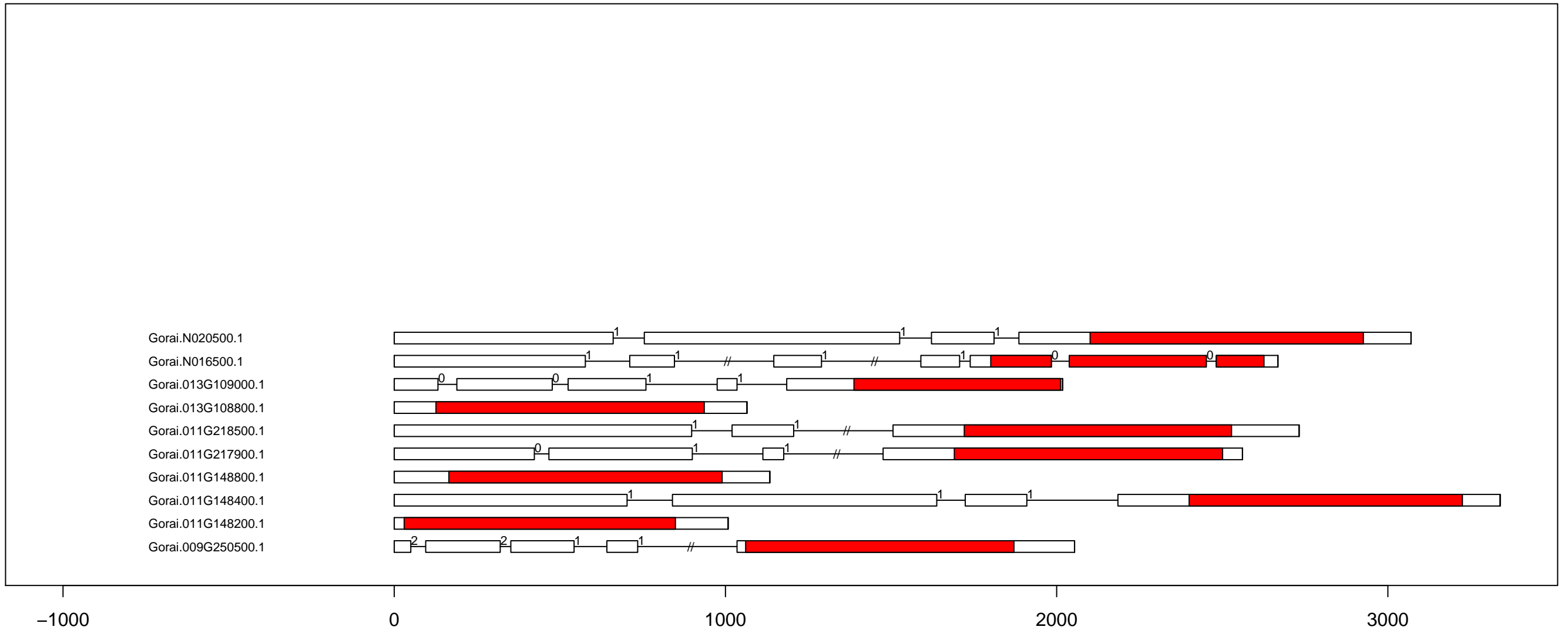
G.ra RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (all)



G.ra RLK-Pelle_WAK exon-intron and domain diagram (part 2)



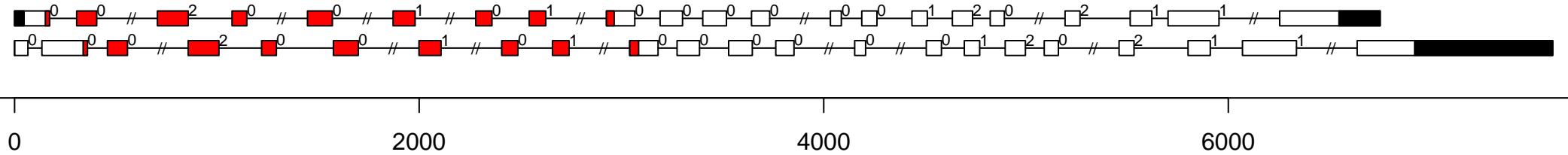
G.ra RLK-Pelle_WAK exon-intron and domain diagram (part 3)



G.ra SCY1_SCYL1 exon-intron and domain diagram (all)

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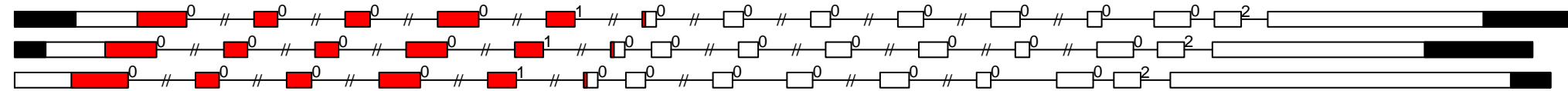


G.ra SCY1_SCYL2 exon-intron and domain diagram (all)

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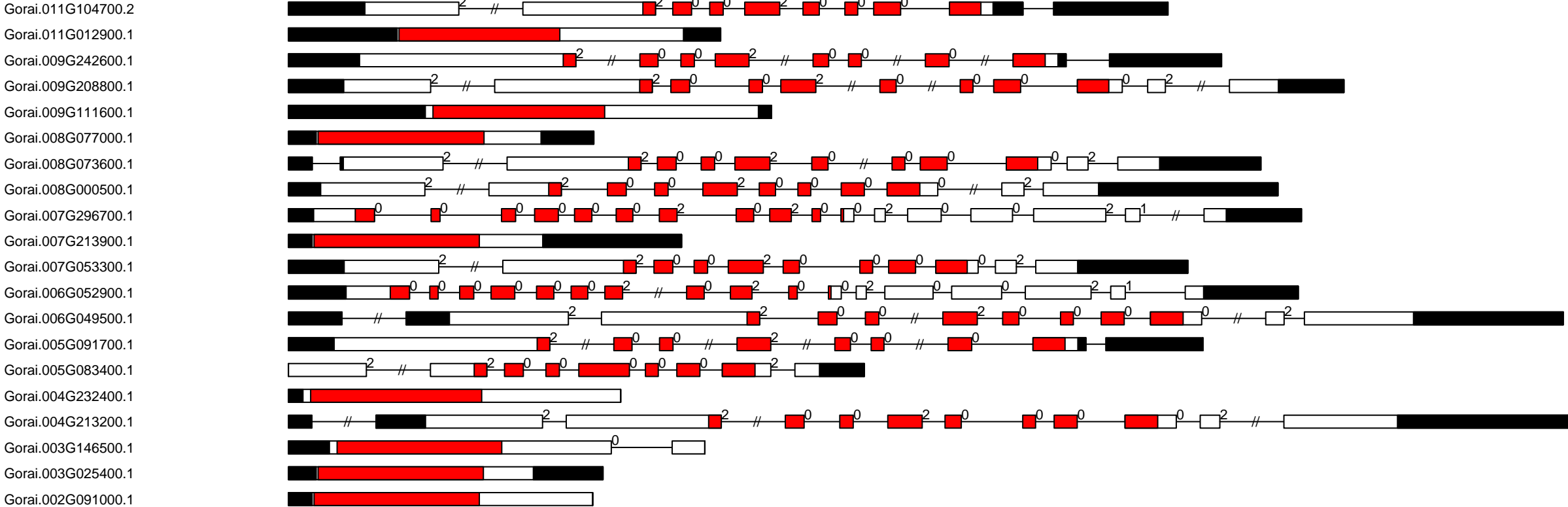
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G.ra STE_STE11 exon-intron and domain diagram (part 1)



G.ra STE_STE20-Fray exon-intron and domain diagram (all)

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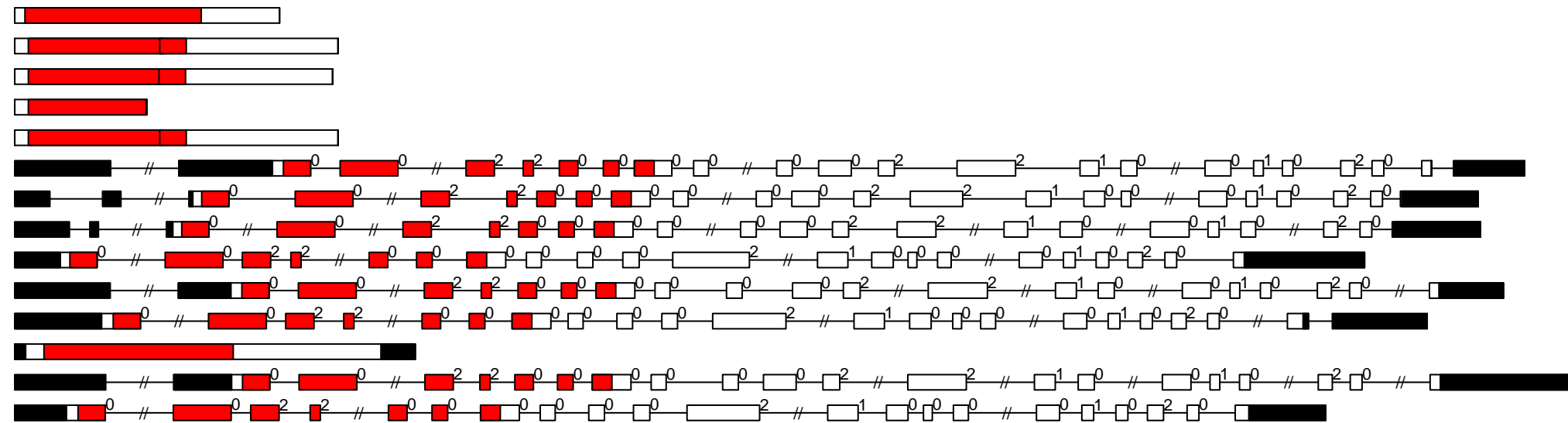
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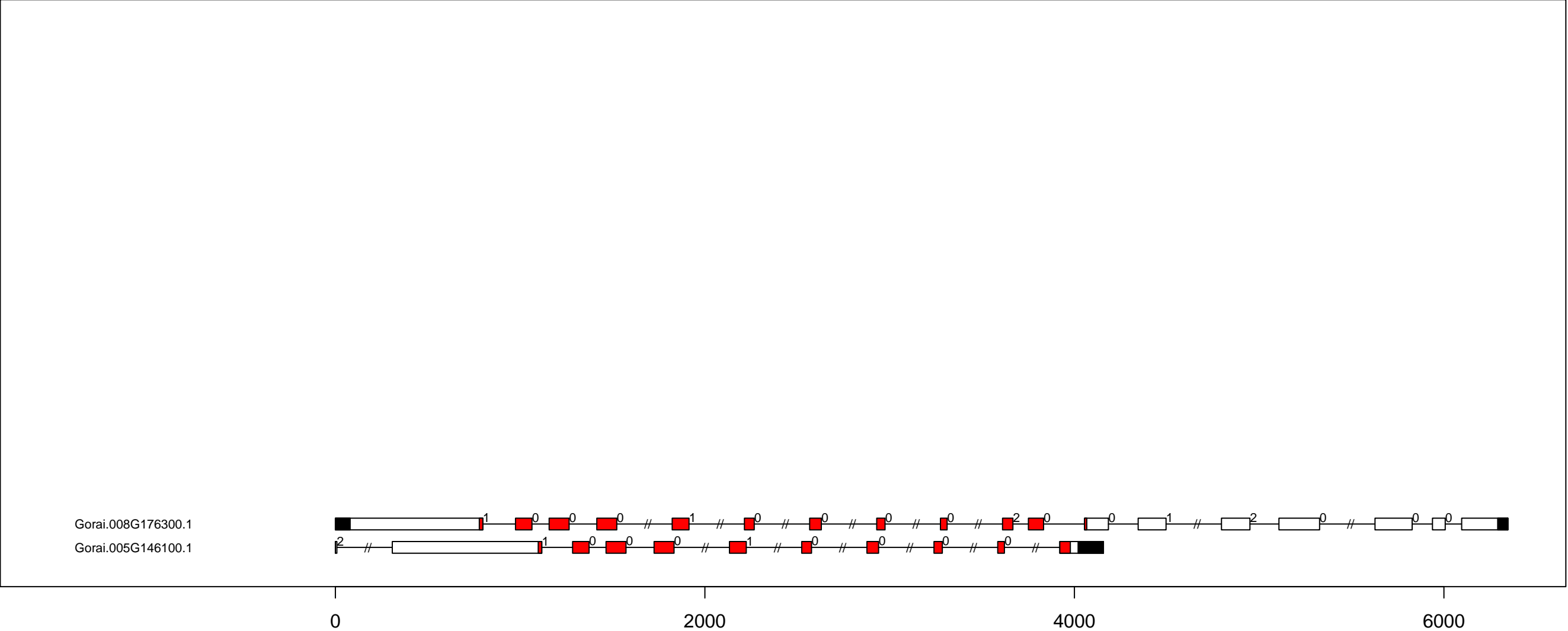
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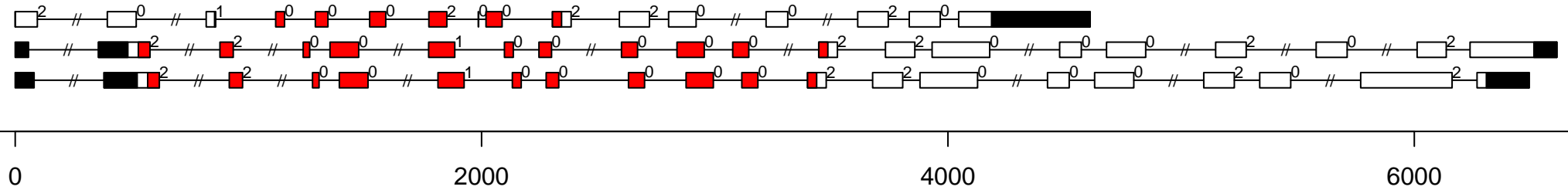
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G.ra STE_STE20-PI exon-intron and domain diagram (all)



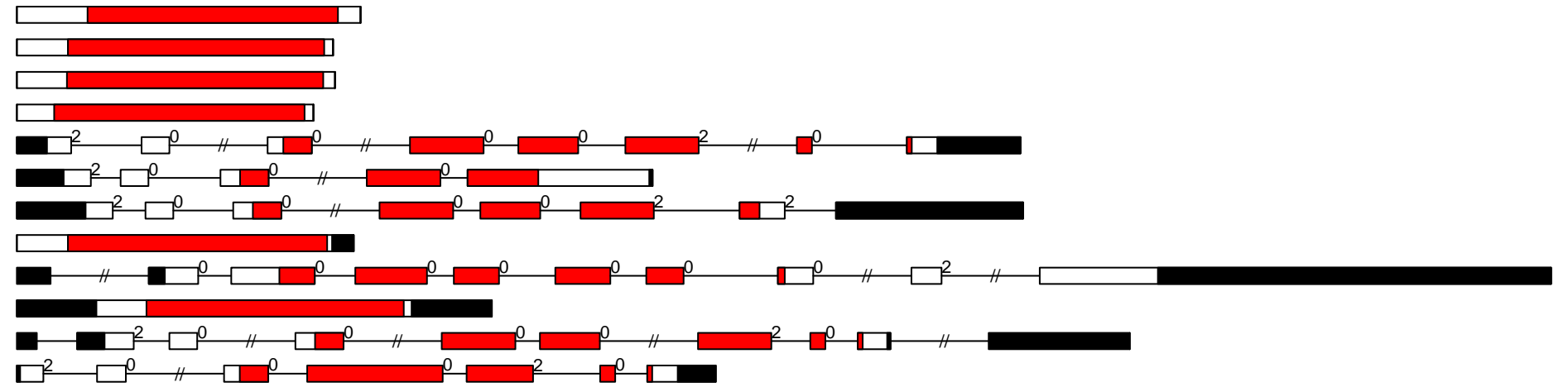
G.ra STE_STE20-YSK exon-intron and domain diagram (all)

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G.ra STE_STE7 exon-intron and domain diagram (all)

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 Gorai.010G085300.1
 Gorai.009G033800.2
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G.ra STE_STE-PI exon-intron and domain diagram (all)

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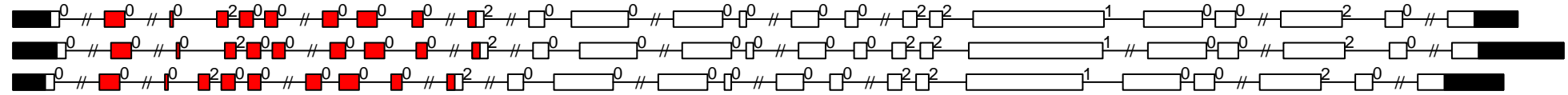
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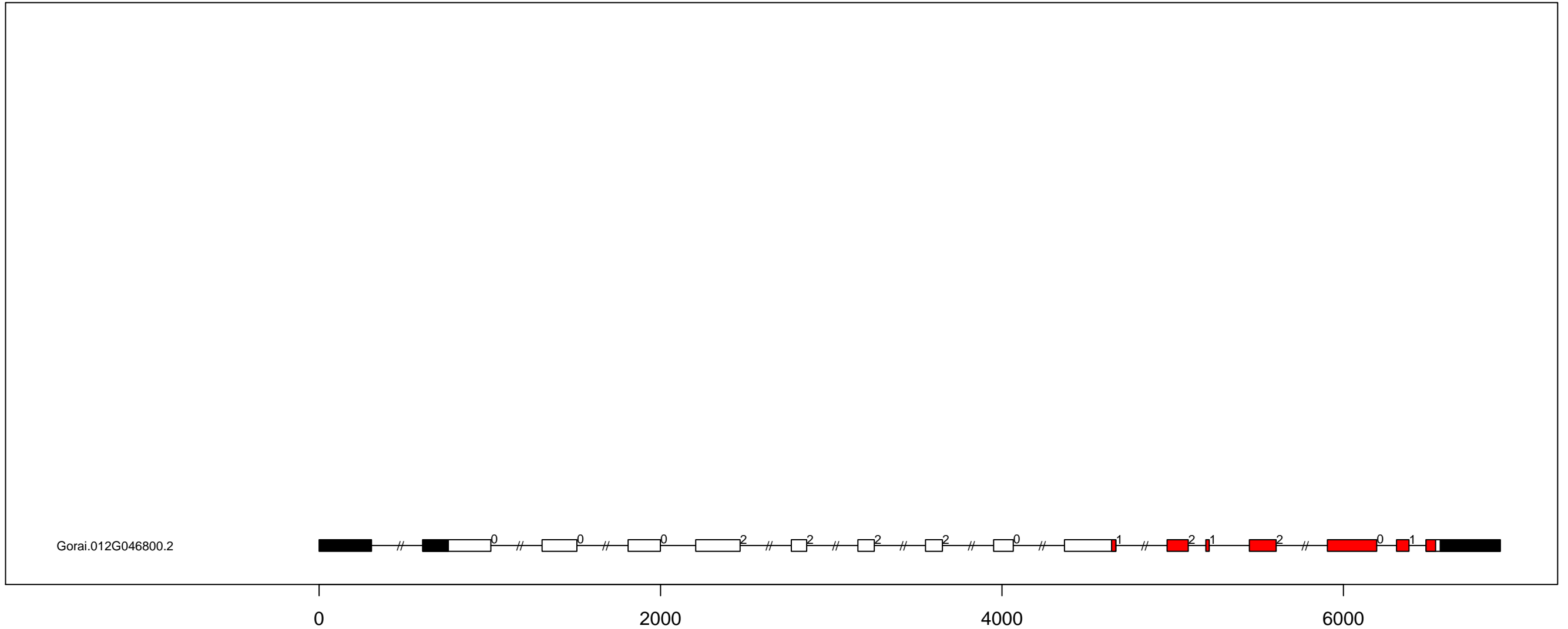
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G.ra TKL_CTR1-DRK-1 exon-intron and domain diagram (all)



G.ra TKL_CTR1-DRK-2 exon-intron and domain diagram (all)

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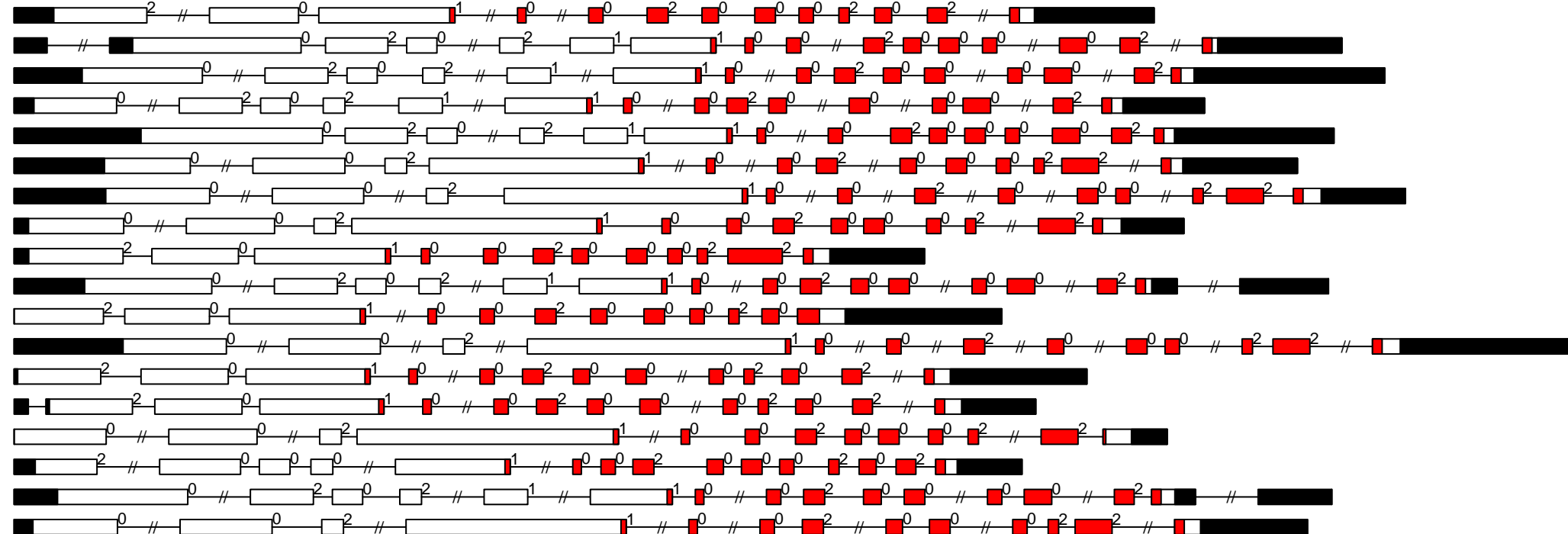
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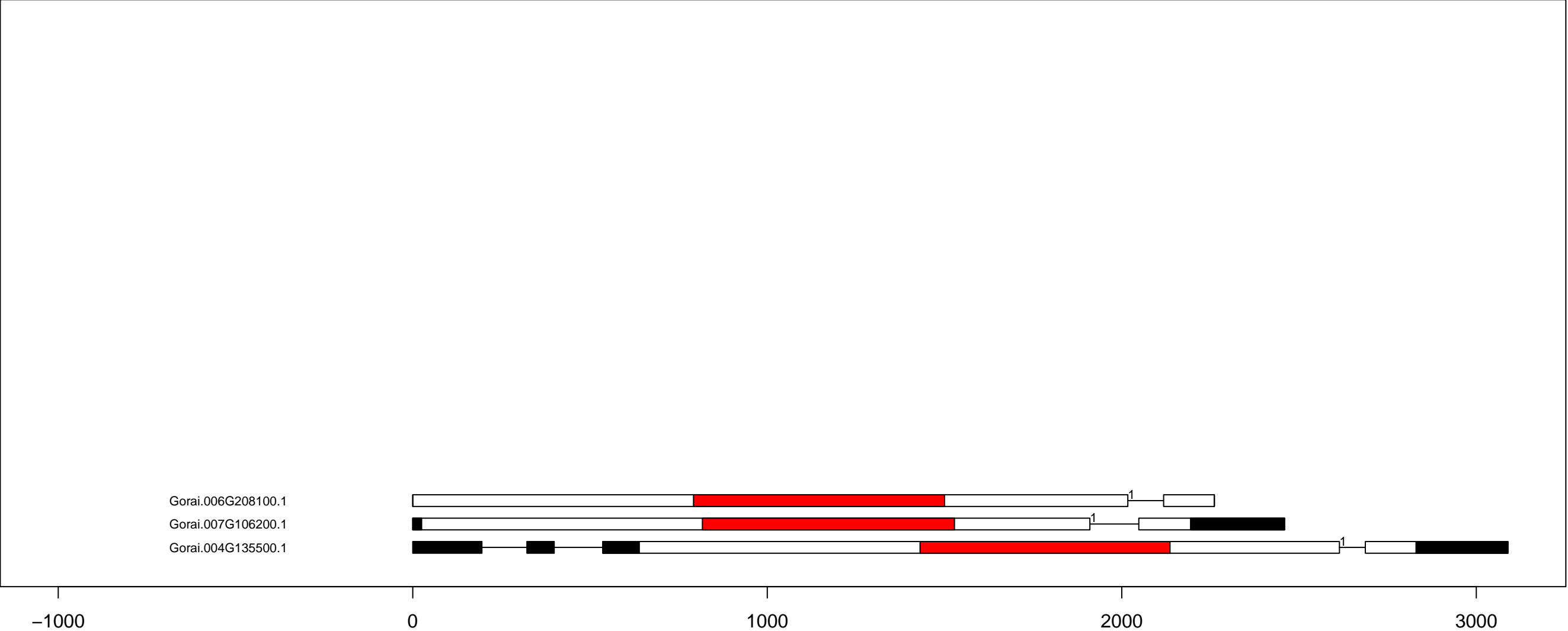
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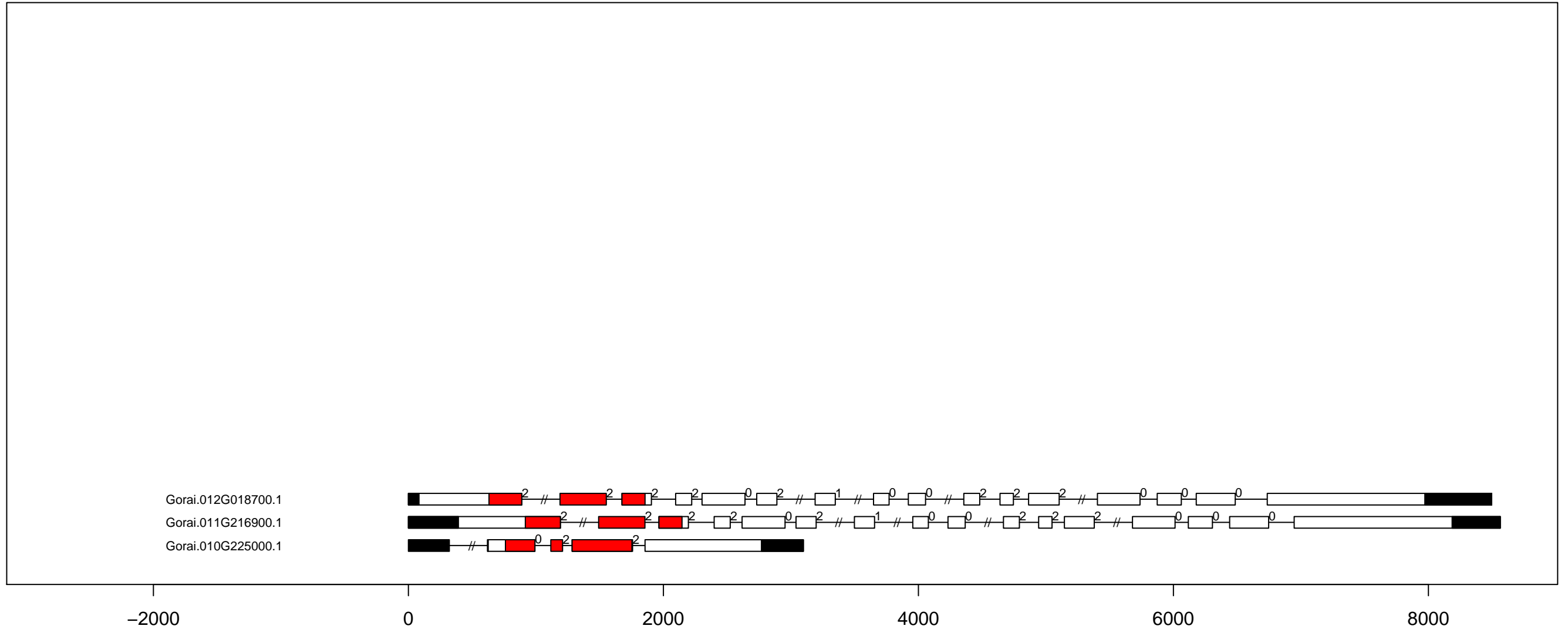
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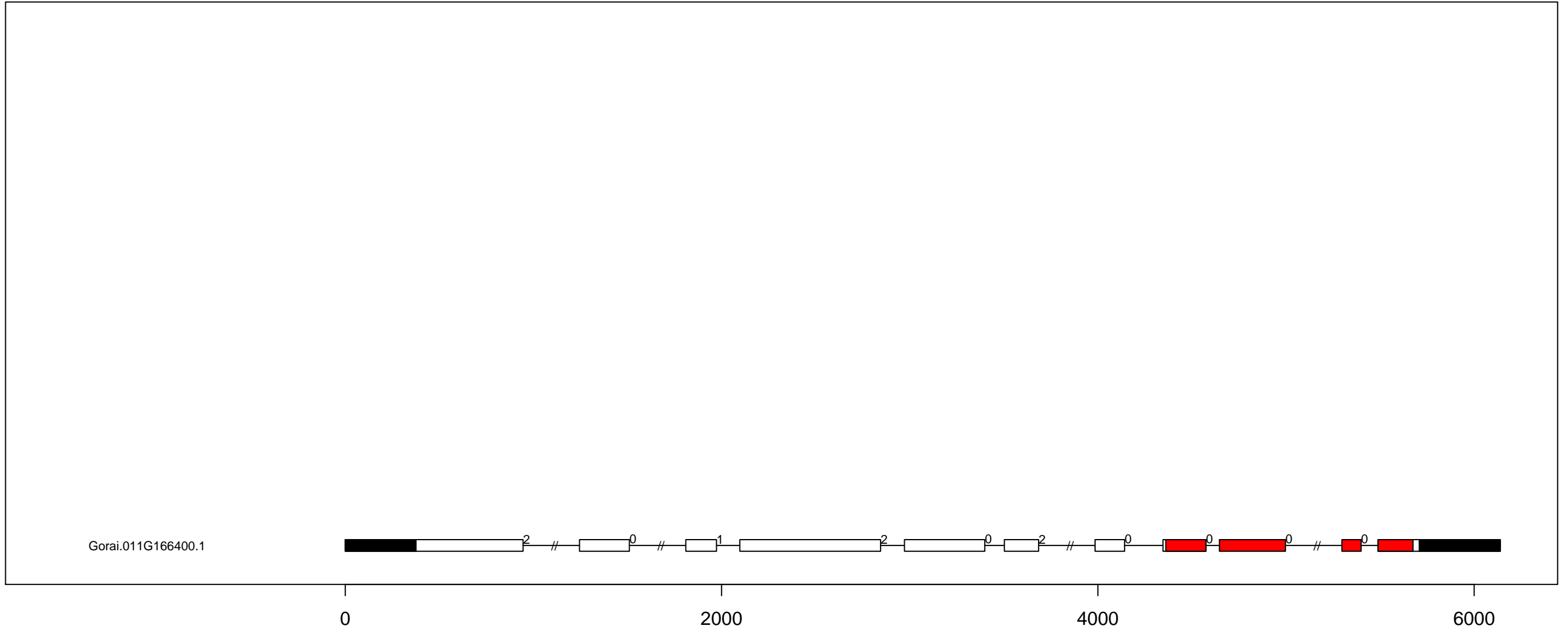
G.ra TKL_Gdt exon-intron and domain diagram (all)



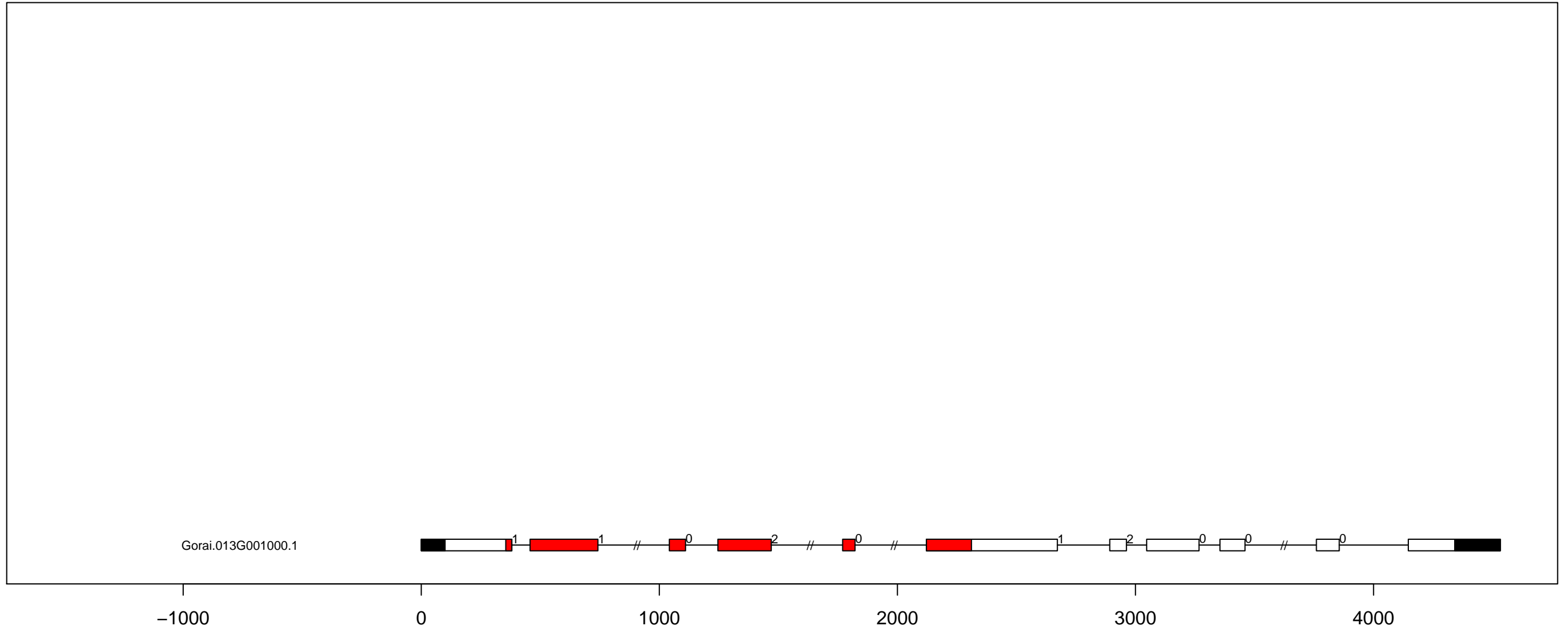
G.ra TKL-PI-1 exon-intron and domain diagram (all)



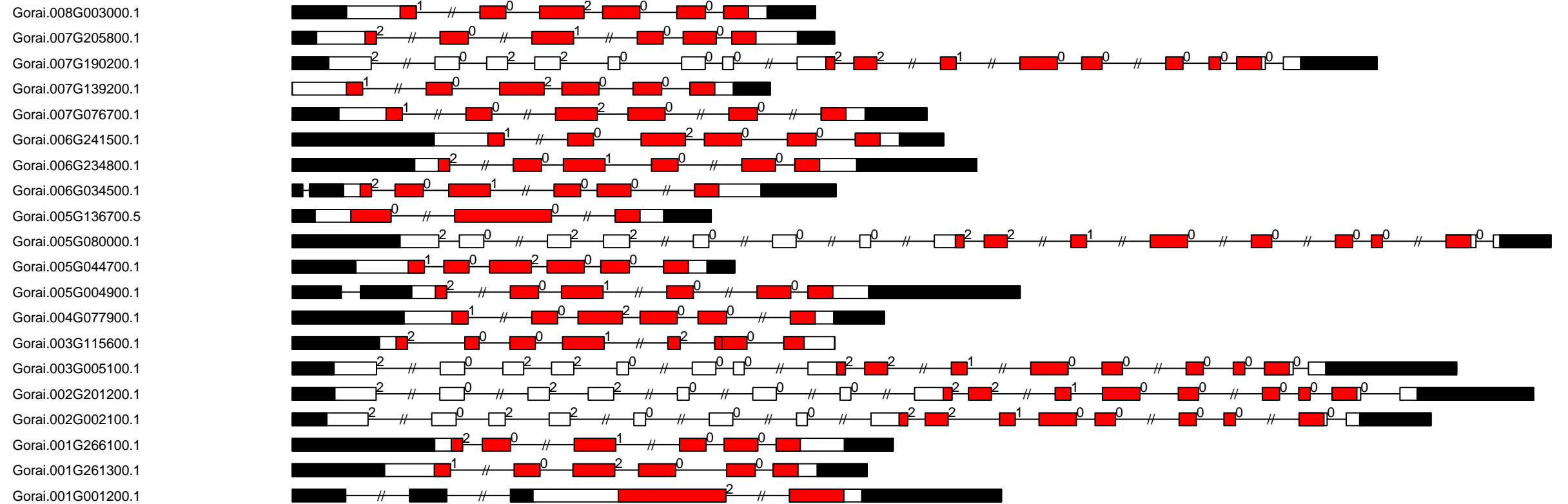
G.ra TKL-PI-2 exon-intron and domain diagram (all)



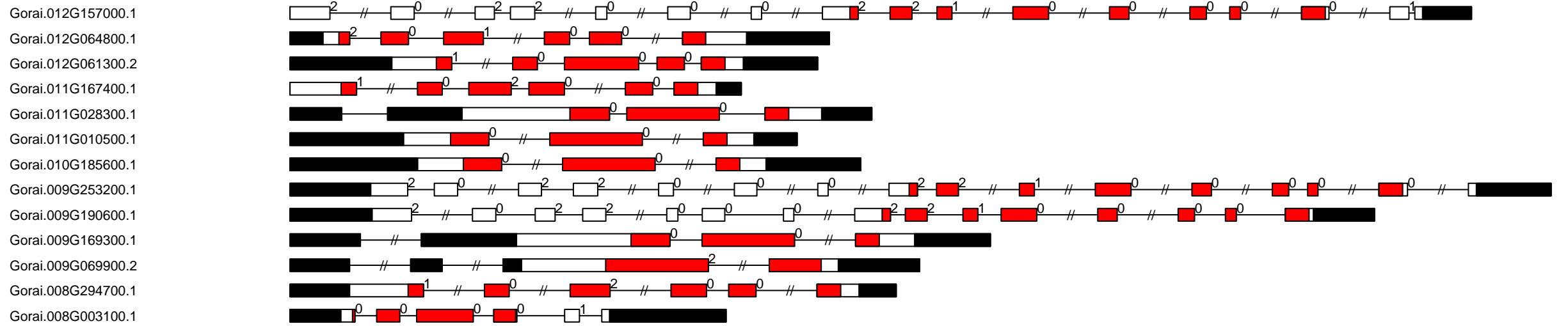
G.ra TKL-PI-3 exon-intron and domain diagram (all)



G.ra TKL-PI-4 exon-intron and domain diagram (part 1)

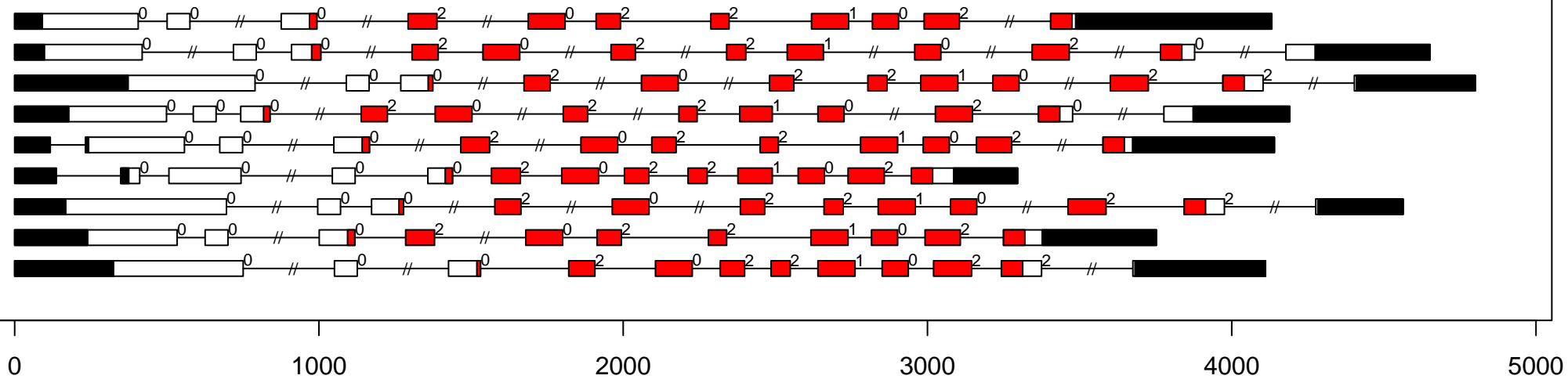


G.ra TKL-PI-4 exon-intron and domain diagram (part 2)

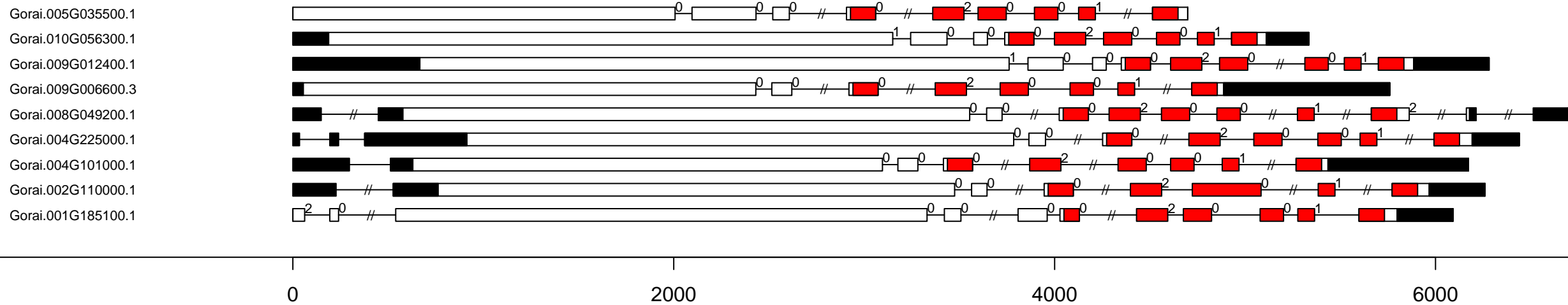


G.ra TKL-PI-5 exon-intron and domain diagram (all)

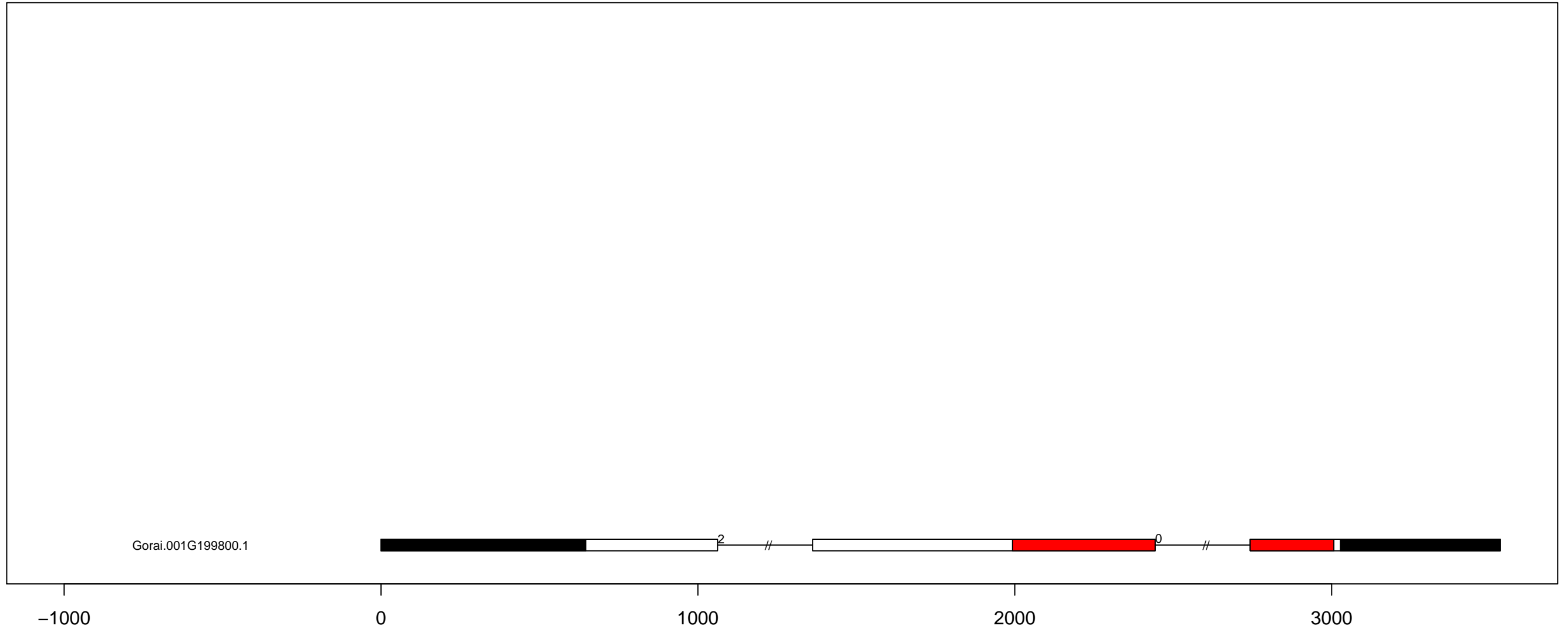
Gorai.013G089100.2
Gorai.012G042800.1
Gorai.011G131000.1
Gorai.011G035600.1
Gorai.008G179300.3
Gorai.008G121800.1
Gorai.006G233100.1
Gorai.005G142900.1
Gorai.005G007700.1



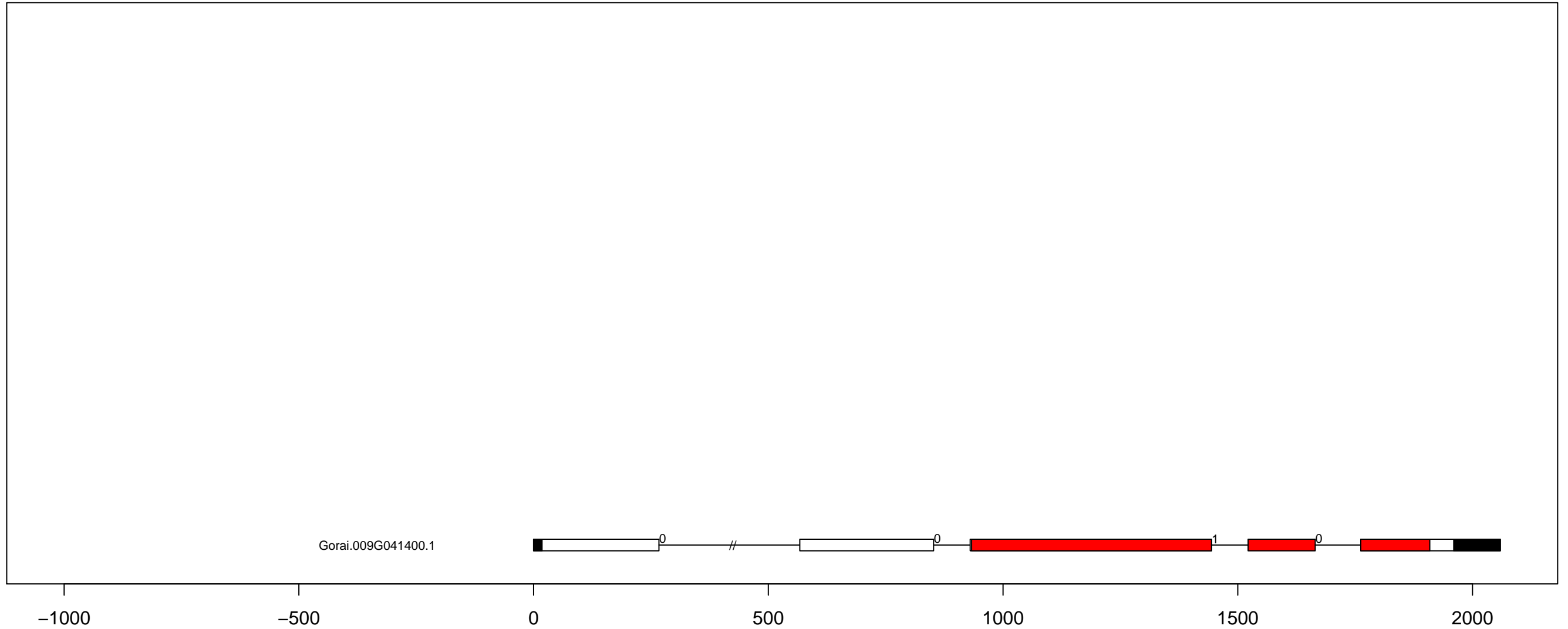
G.ra TKL-PI-6 exon-intron and domain diagram (all)



G.ra TKL-PI-7 exon-intron and domain diagram (all)



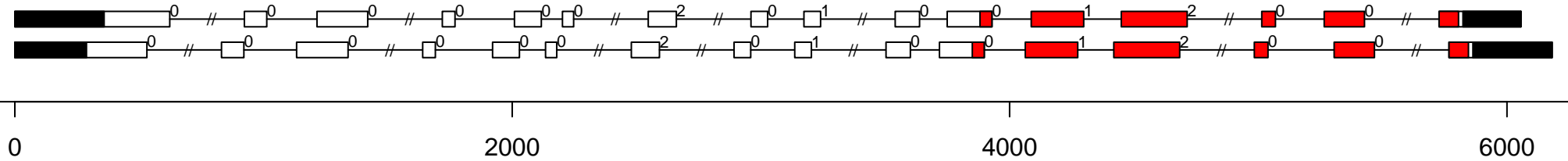
G.ra TKL-PI-8 exon-intron and domain diagram (all)



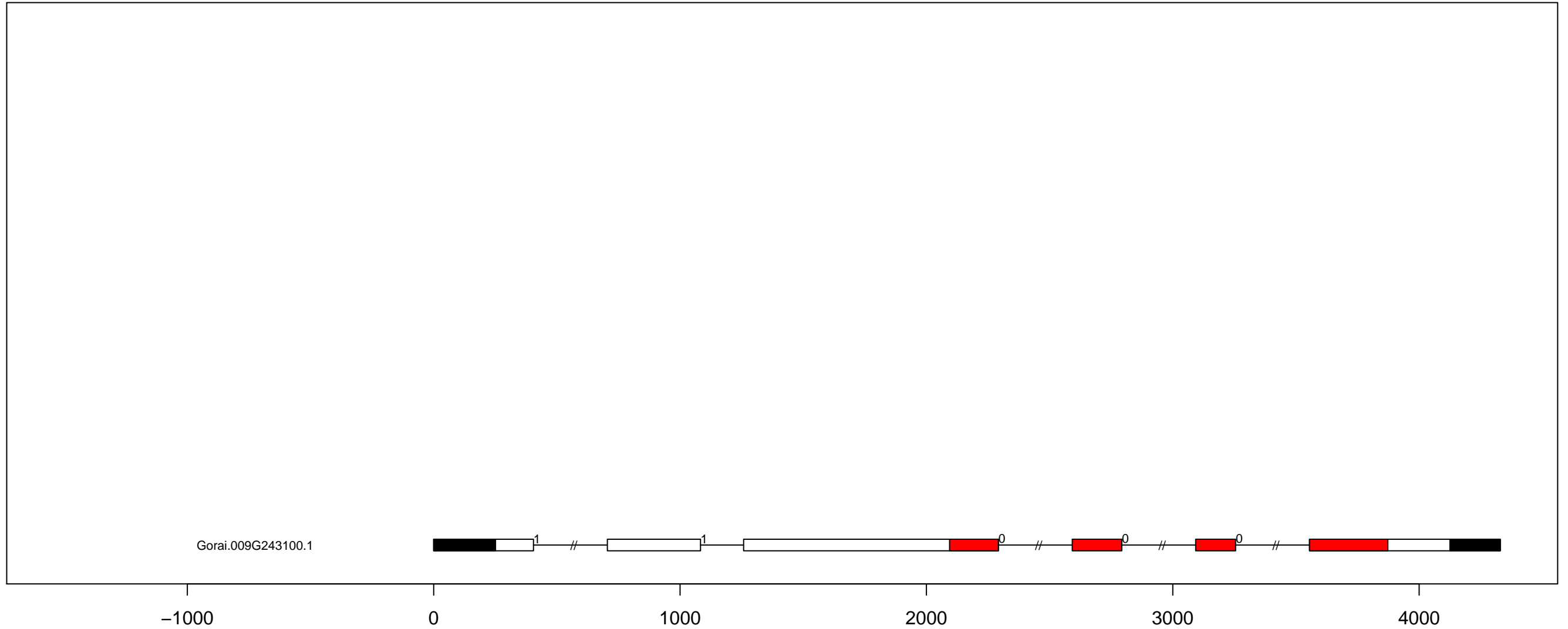
G.ra TLK exon-intron and domain diagram (all)

Gorai.013G256500.1

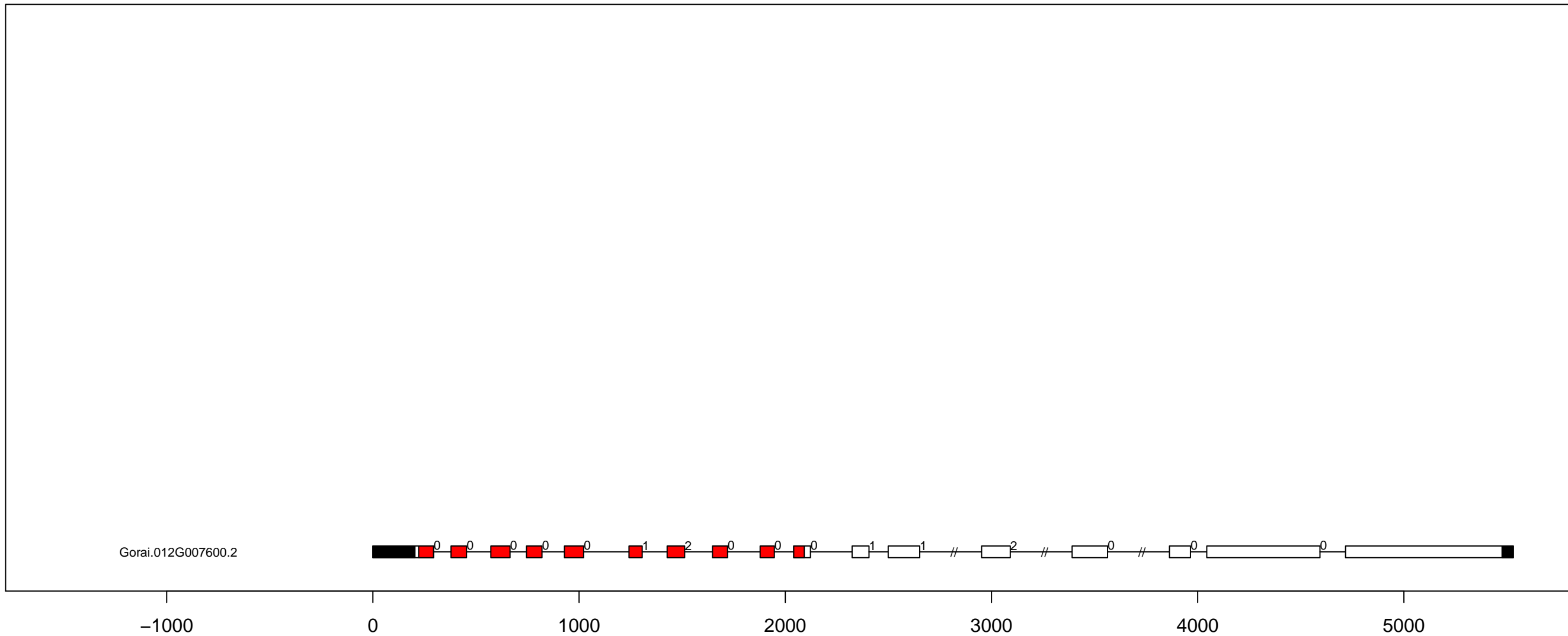
Gorai.001G127300.1



G.ra TTK exon-intron and domain diagram (all)



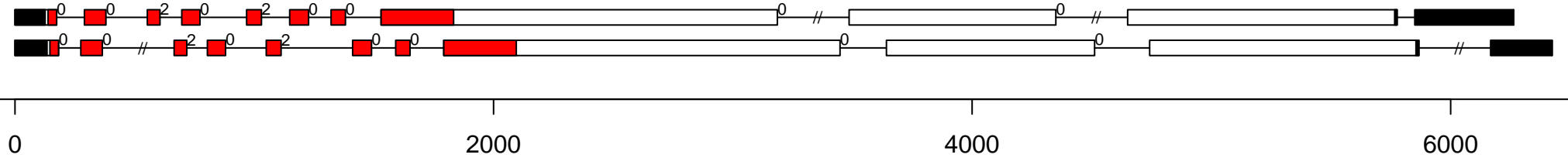
G.ra ULK_Fused exon-intron and domain diagram (all)



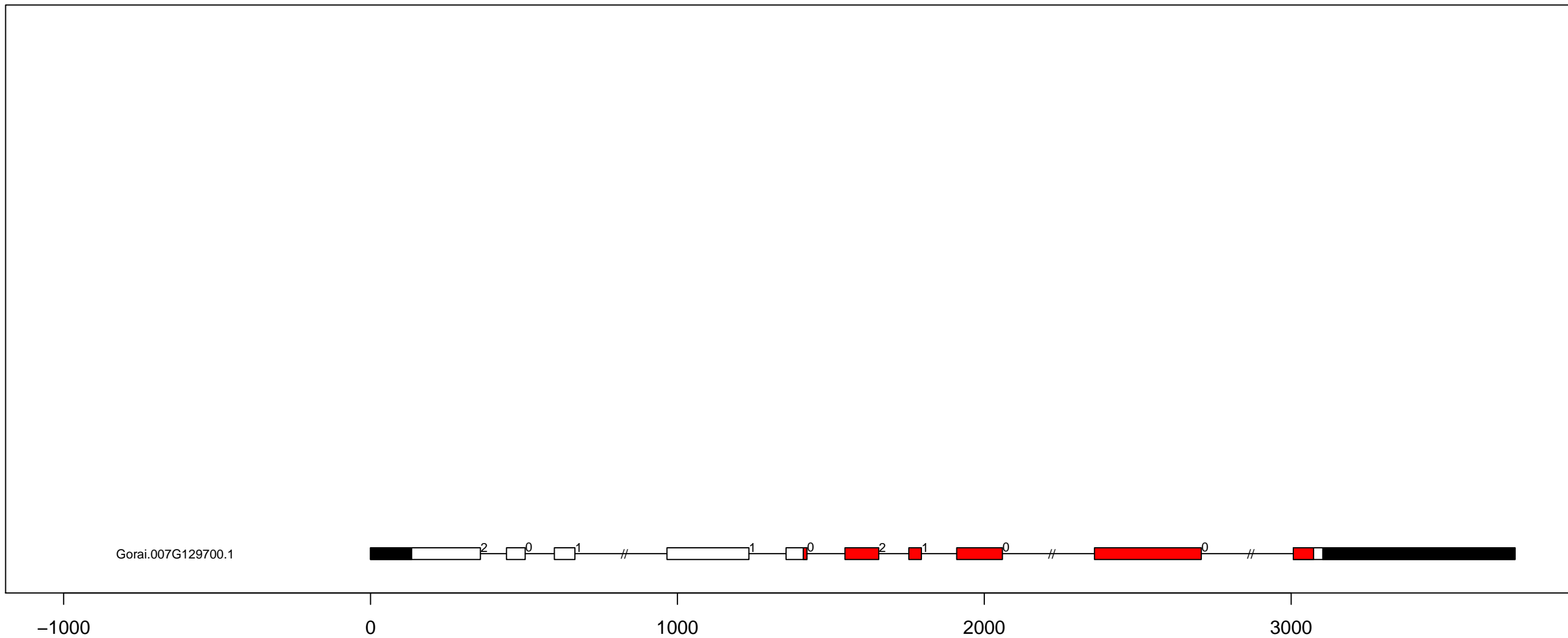
G.ra ULK_ULK4 exon-intron and domain diagram (all)

Gorai.011G185300.1

Gorai.005G057000.1

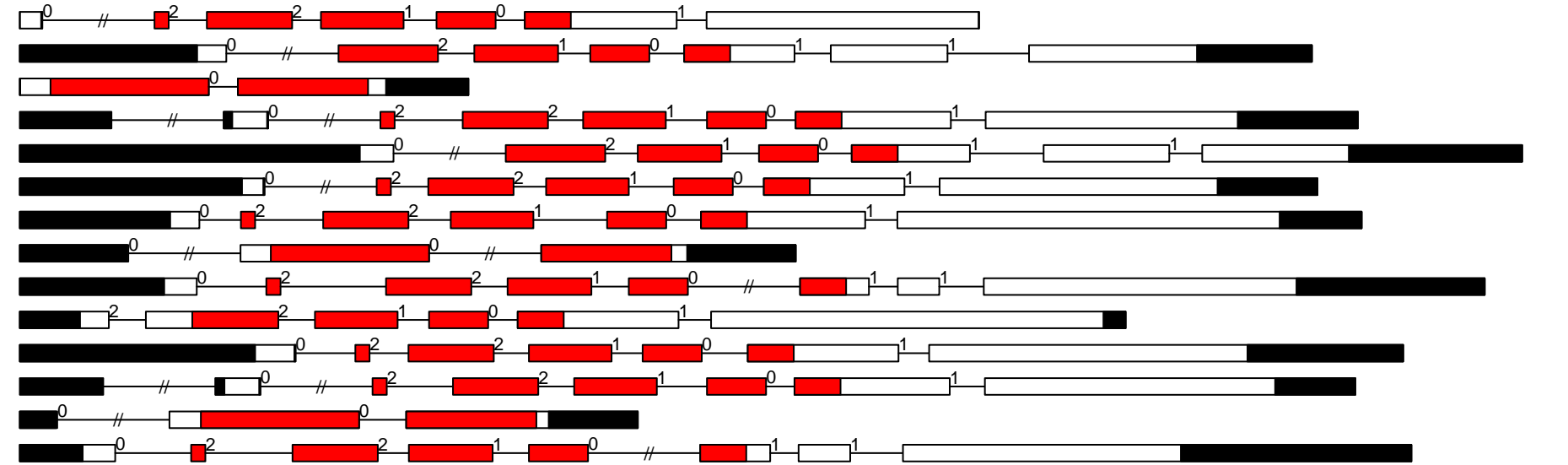


G.ra WEE exon-intron and domain diagram (all)



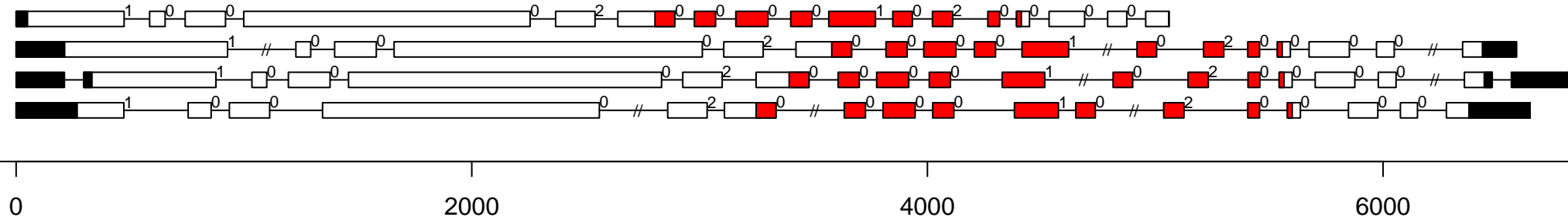
G.ra WNK_NRBP exon-intron and domain diagram (all)

Gorai.003G075600.1
 Gorai.013G272100.1
 Gorai.013G156000.1
 Gorai.012G033500.1
 Gorai.011G128900.1
 Gorai.008G257300.1
 Gorai.007G285300.1
 Gorai.007G167300.1
 Gorai.006G269500.1
 Gorai.005G042400.1
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 Gorai.002G096100.1
 Gorai.001G064400.1

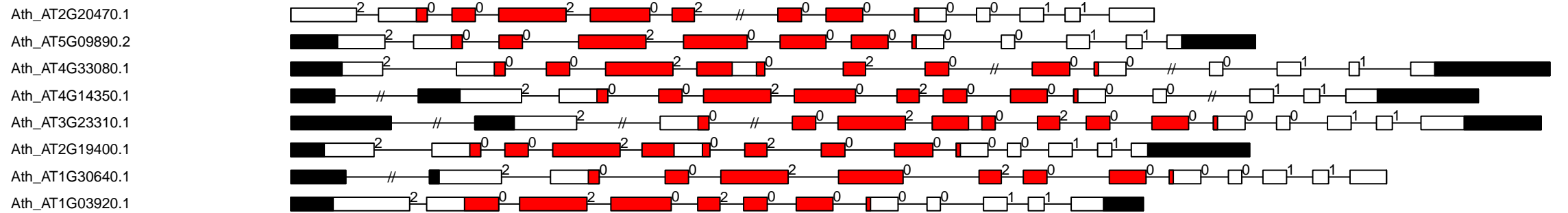


A.th AGC_MAST exon-intron and kinase domain diagram (all)

Ath_AT5G62310.1
Ath_AT3G17850.1
Ath_AT1G48490.1
Ath_AT1G45160.2



A.th AGC_NDR exon-intron and kinase domain diagram (all)



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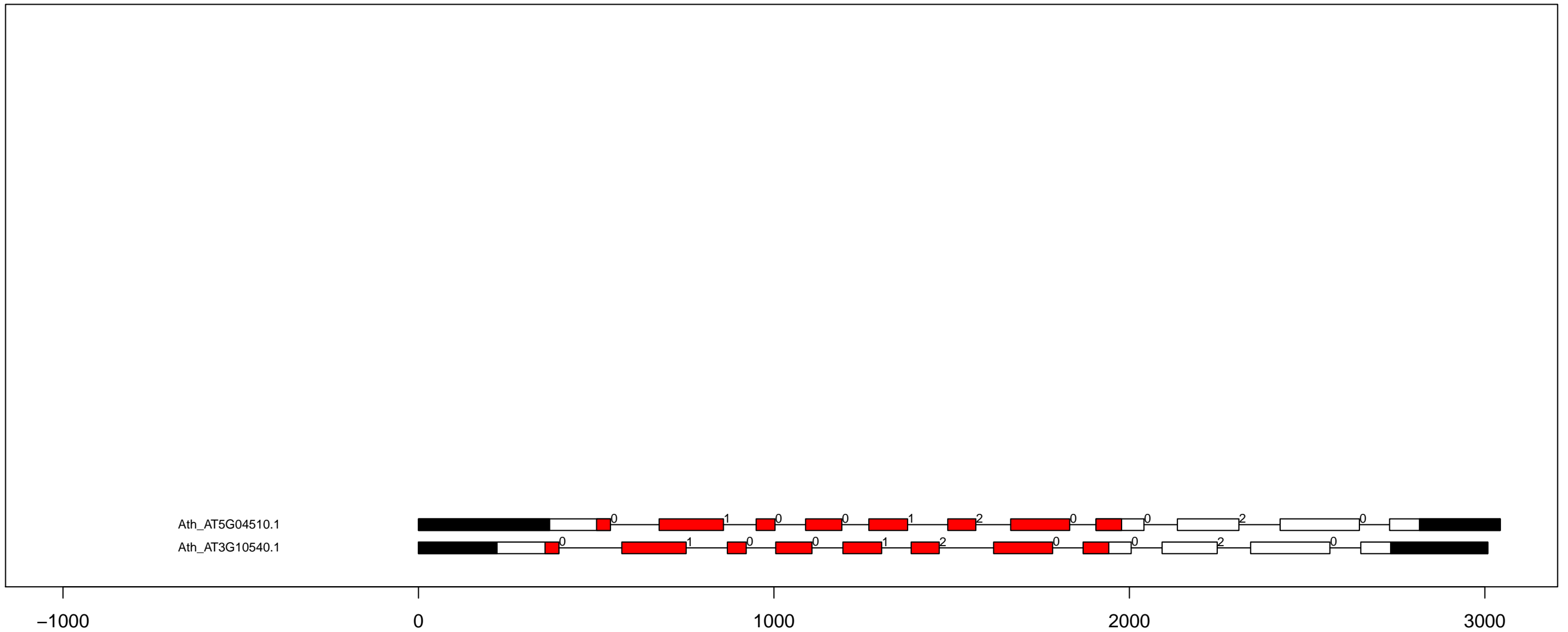
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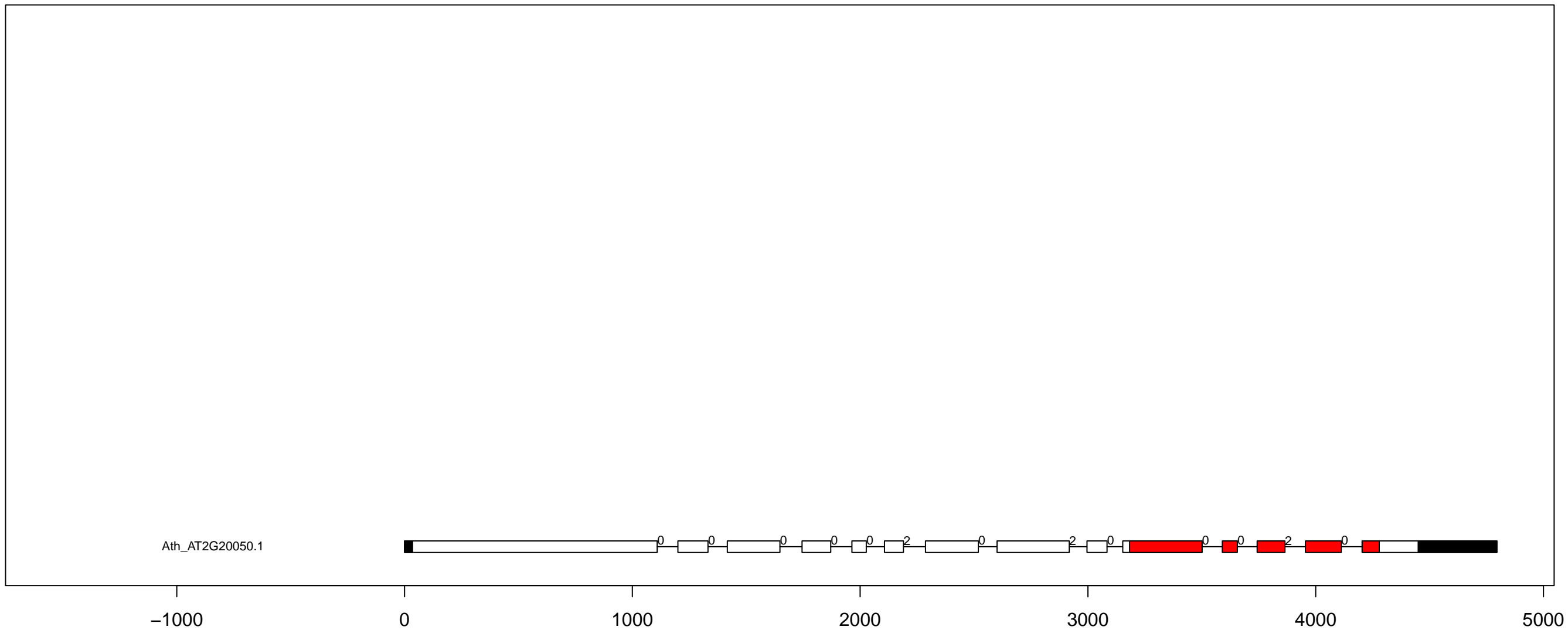
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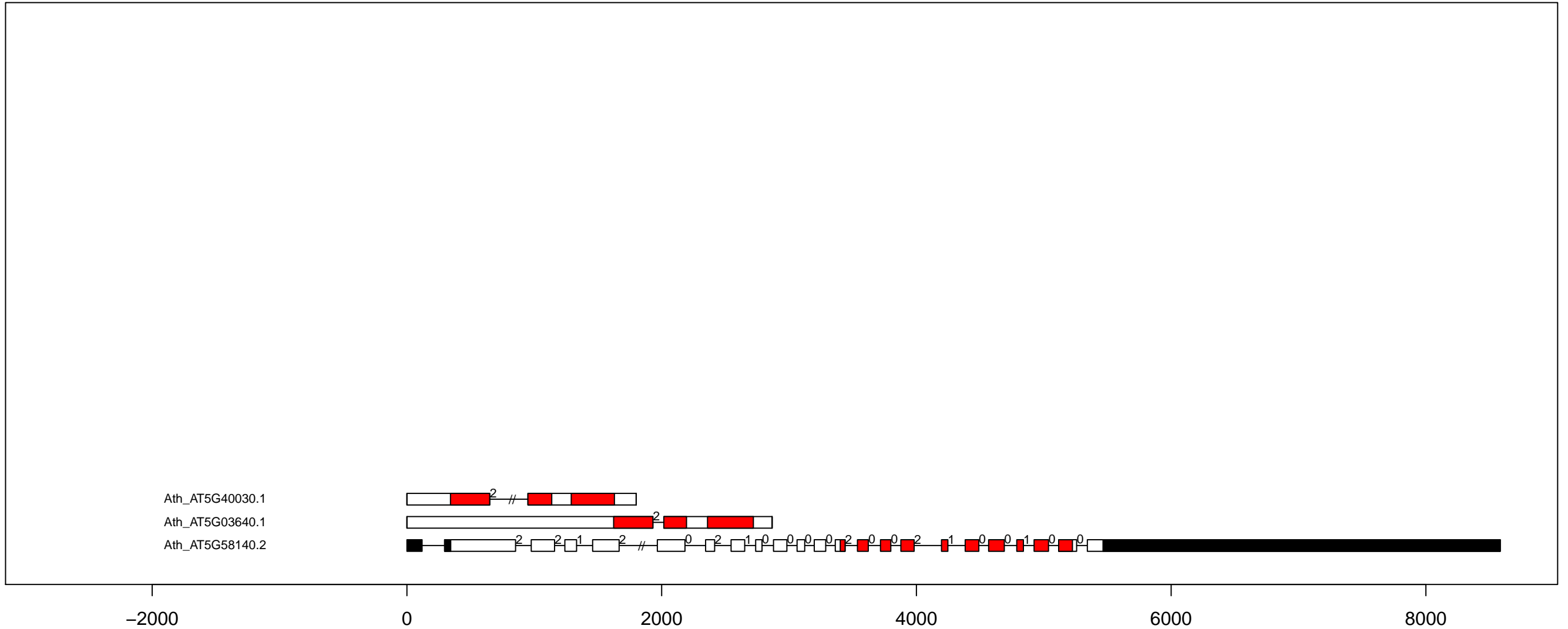
A.th AGC_PDK1 exon-intron and kinase domain diagram (all)



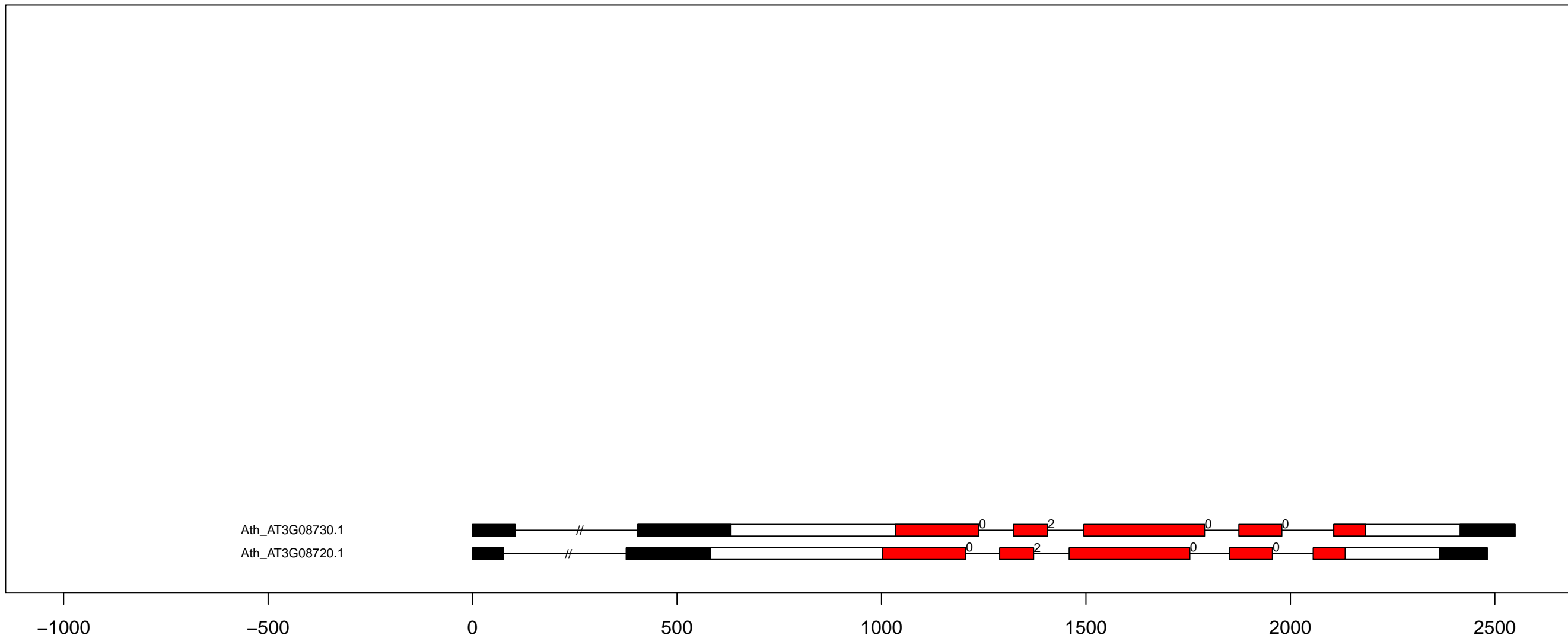
A.th AGC_PKA-PKG exon-intron and kinase domain diagram (all)



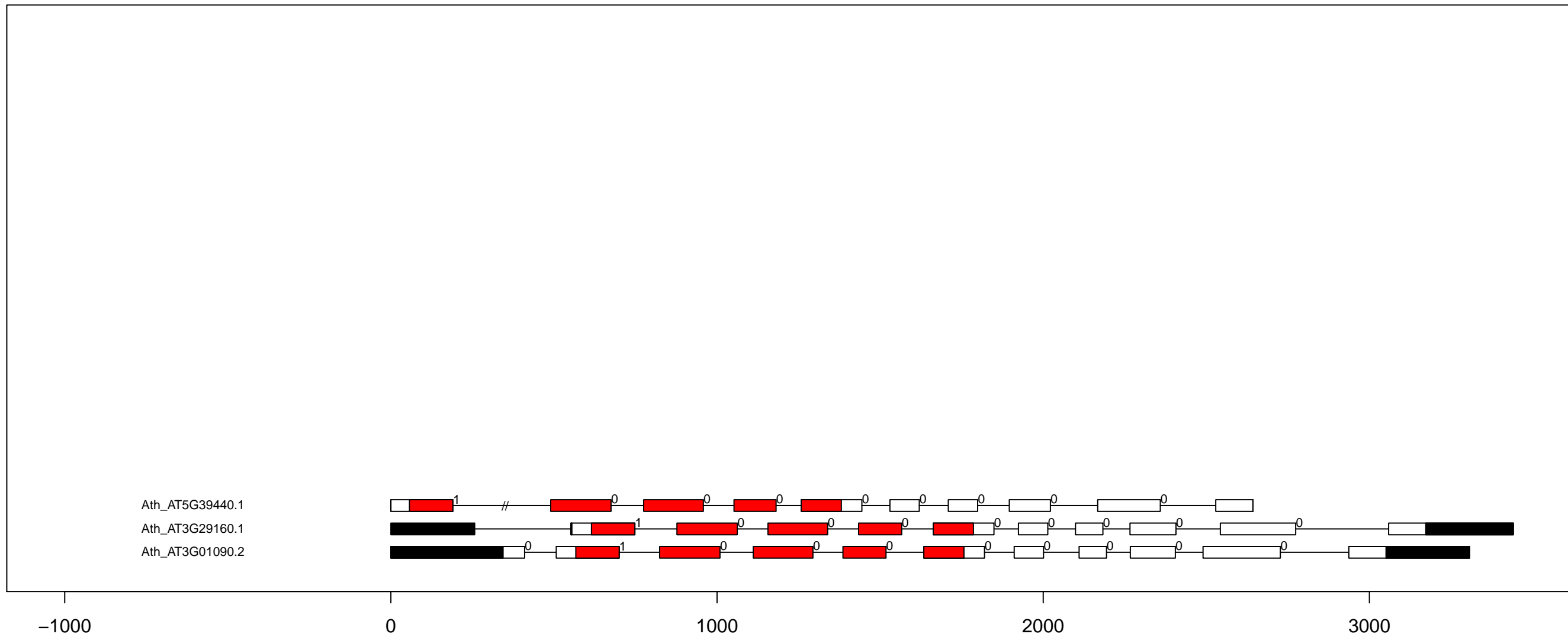
A.th AGC_RSK-2 exon-intron and kinase domain diagram (part 2)



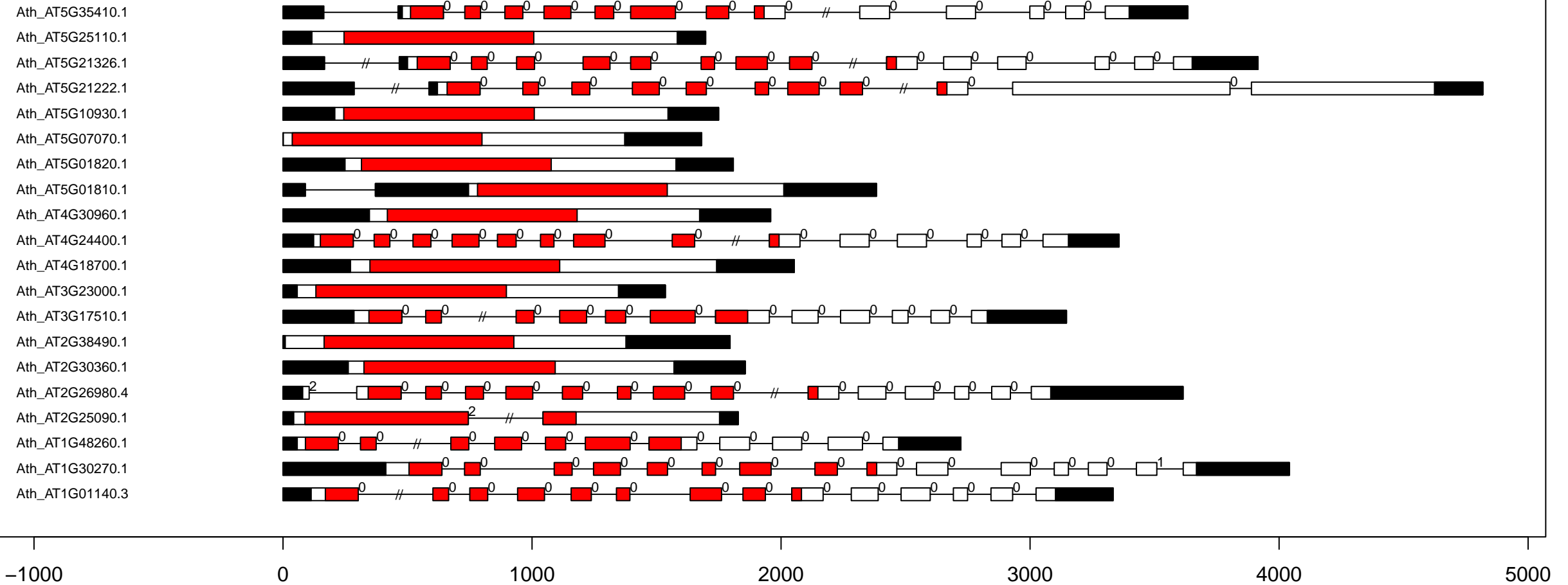
A.th AGC-PI exon-intron and kinase domain diagram (all)



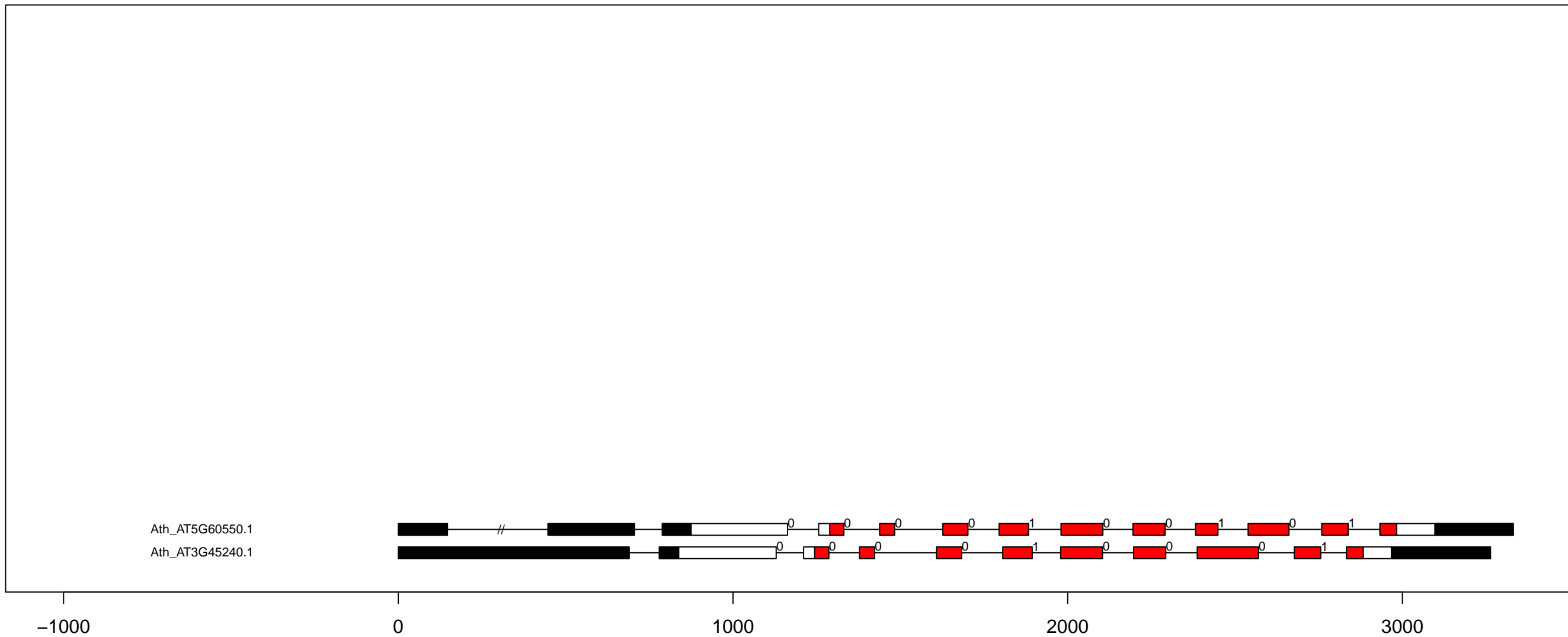
A.th CAMK_AMPK exon-intron and kinase domain diagram (all)



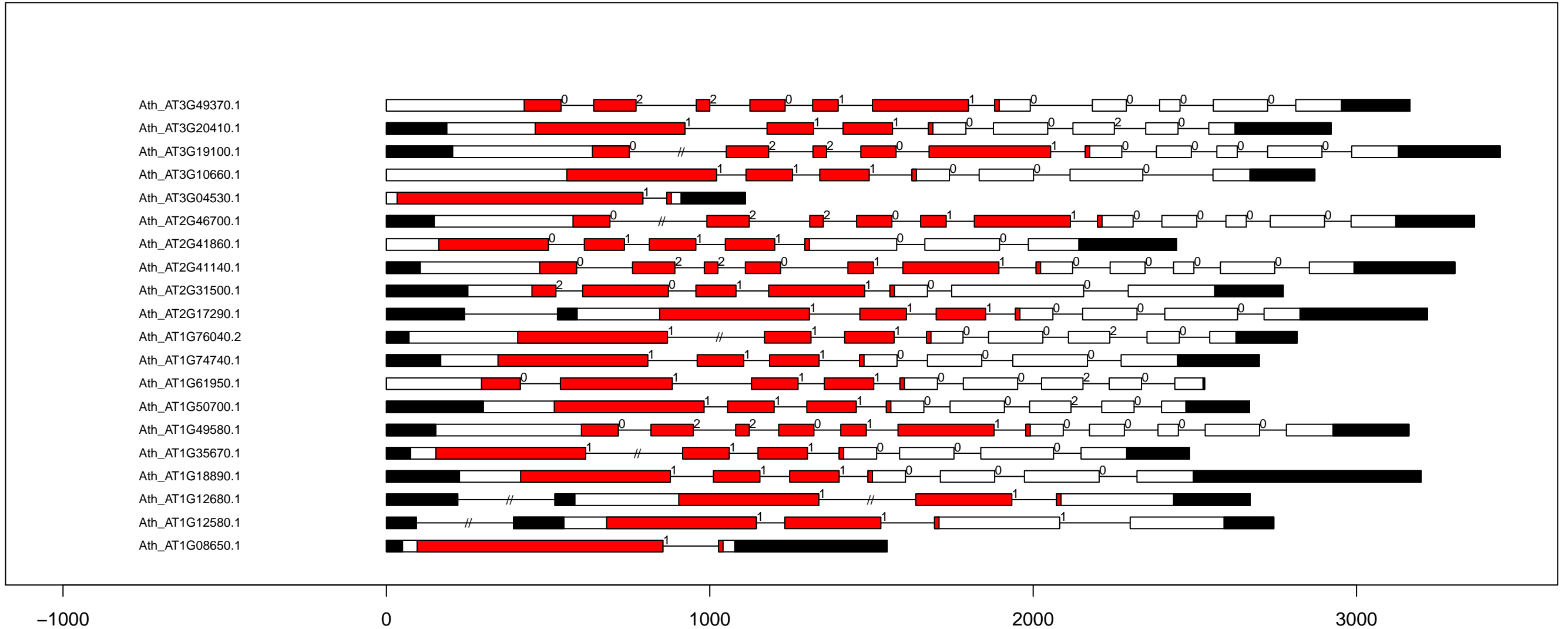
A.th CAMK_CAMKL-CHK1 exon-intron and kinase domain diagram (part 1)



A.th CAMK_CAMKL-LKB exon-intron and kinase domain diagram (all)

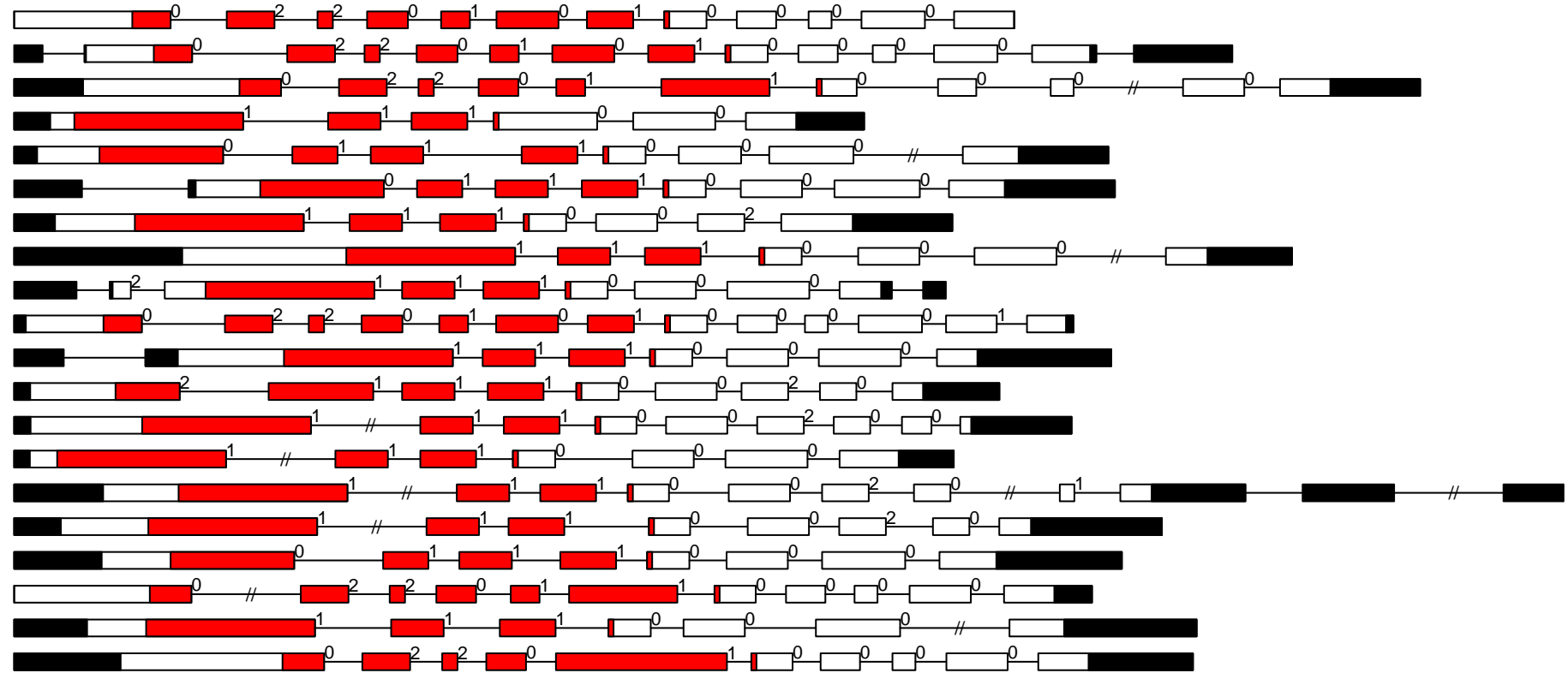


A.th CAMK_CDPK exon-intron and kinase domain diagram (part 1)

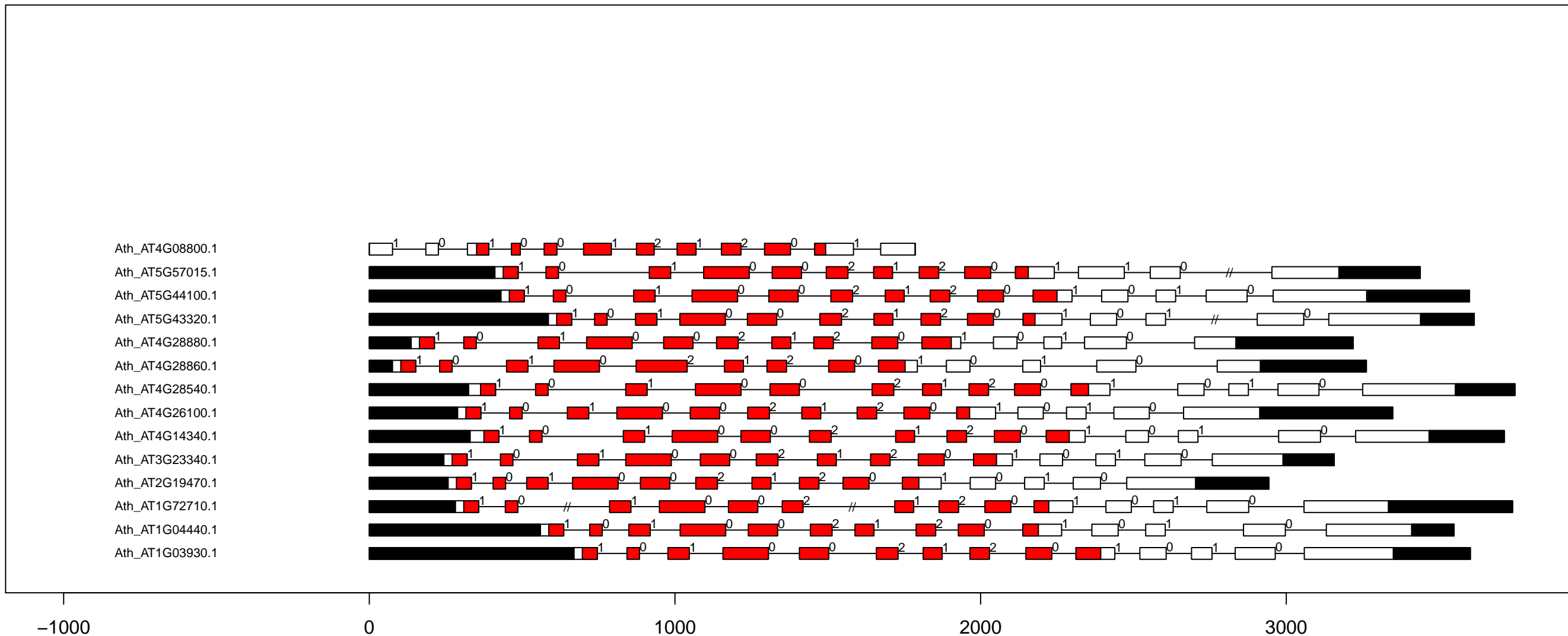


A.th CAMK_CDPK exon-intron and kinase domain diagram (part 2)

Ath_AT2G17890.1
 Ath_AT5G66210.2
 Ath_AT5G24430.1
 Ath_AT5G23580.1
 Ath_AT5G19450.1
 Ath_AT5G12480.1
 Ath_AT5G12180.1
 Ath_AT5G04870.1
 Ath_AT4G38230.2
 Ath_AT4G36070.2
 Ath_AT4G35310.1
 Ath_AT4G23650.1
 Ath_AT4G21940.2
 Ath_AT4G09570.1
 Ath_AT4G04740.2
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 Ath_AT3G51850.1
 Ath_AT3G50530.2

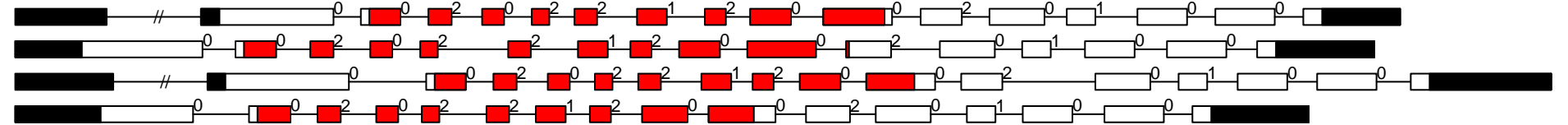


A.th CK1_CK1 exon-intron and kinase domain diagram (all)



A.th CK1_CK1-PI exon-intron and kinase domain diagram (all)

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Ath_AT3G13670.1
Ath_AT3G03940.1
Ath_AT2G25760.2



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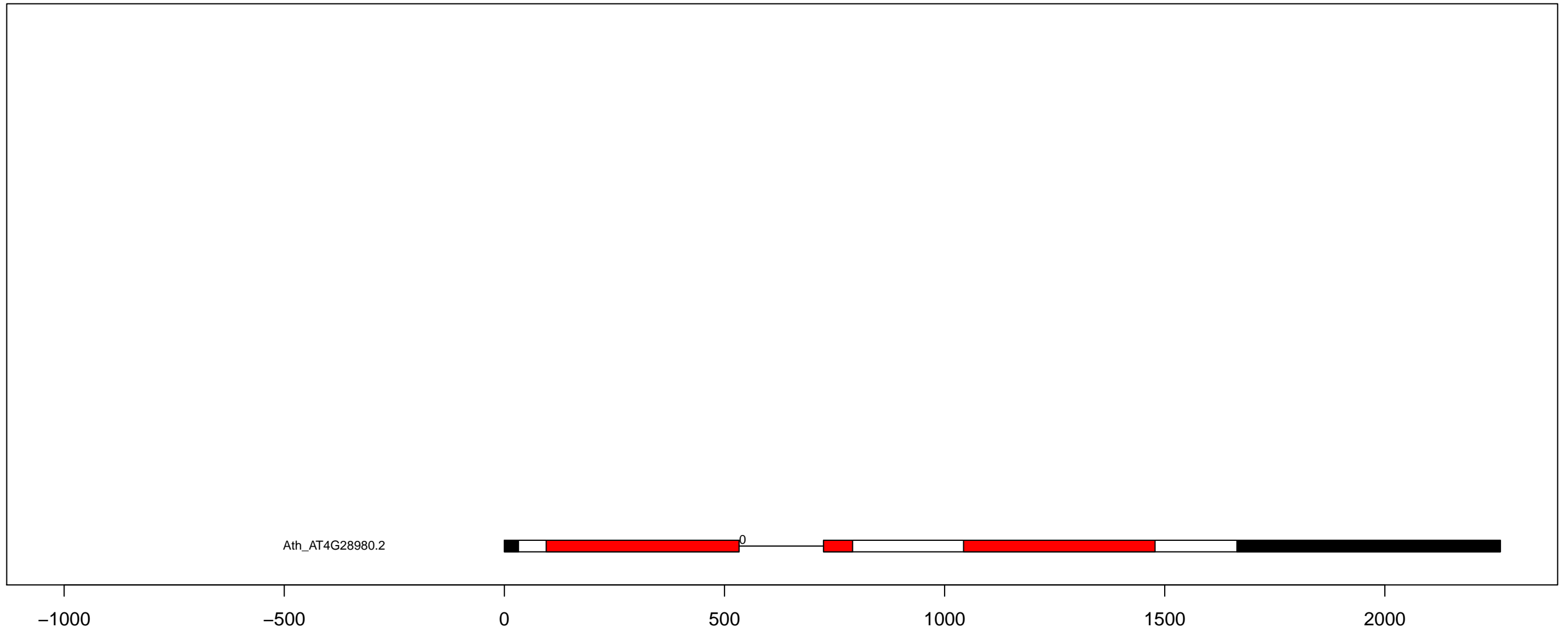
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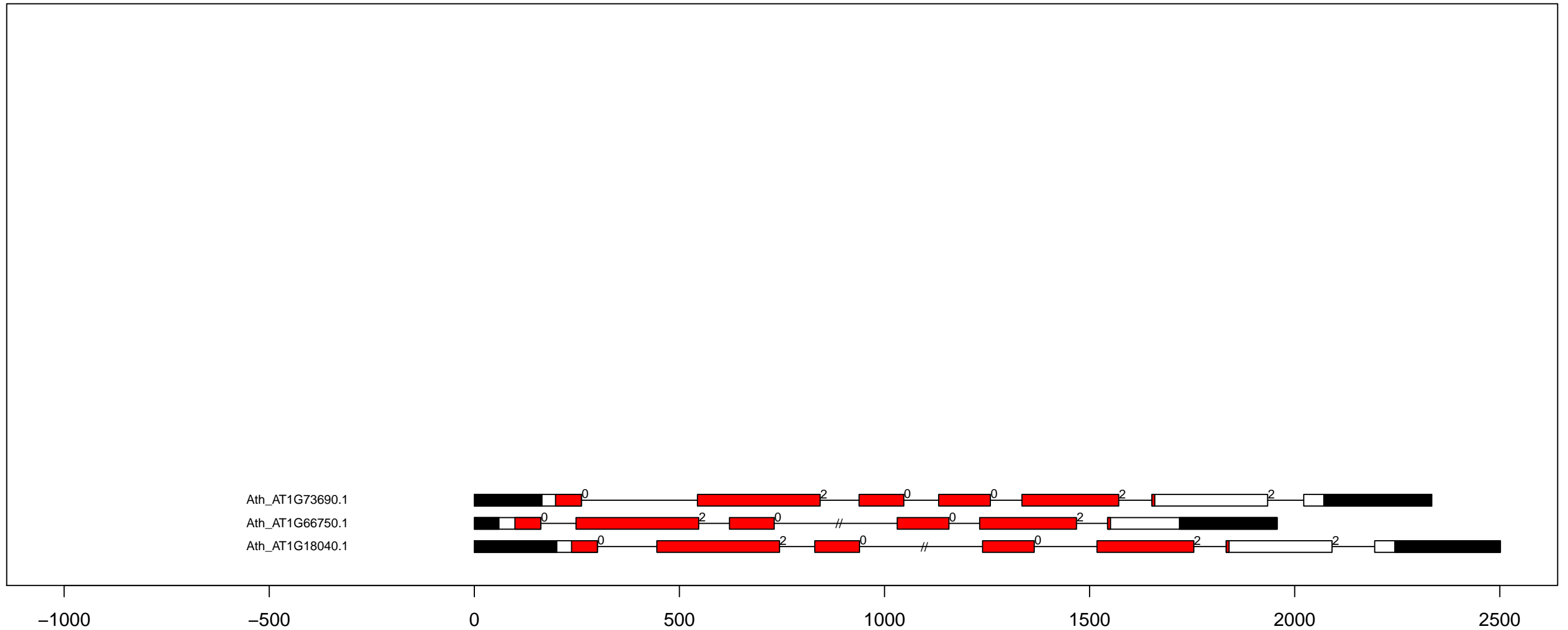
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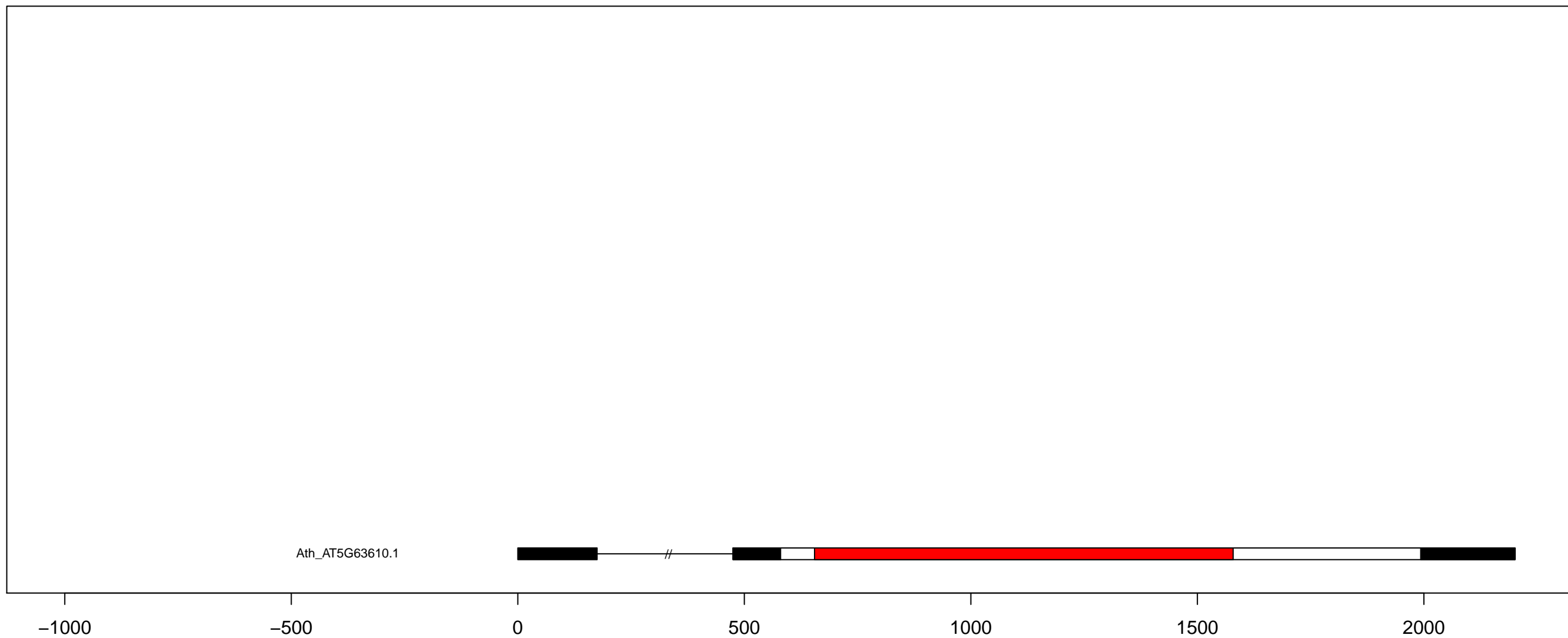
A.th CMGC_CDK-CCRK exon-intron and kinase domain diagram (all)



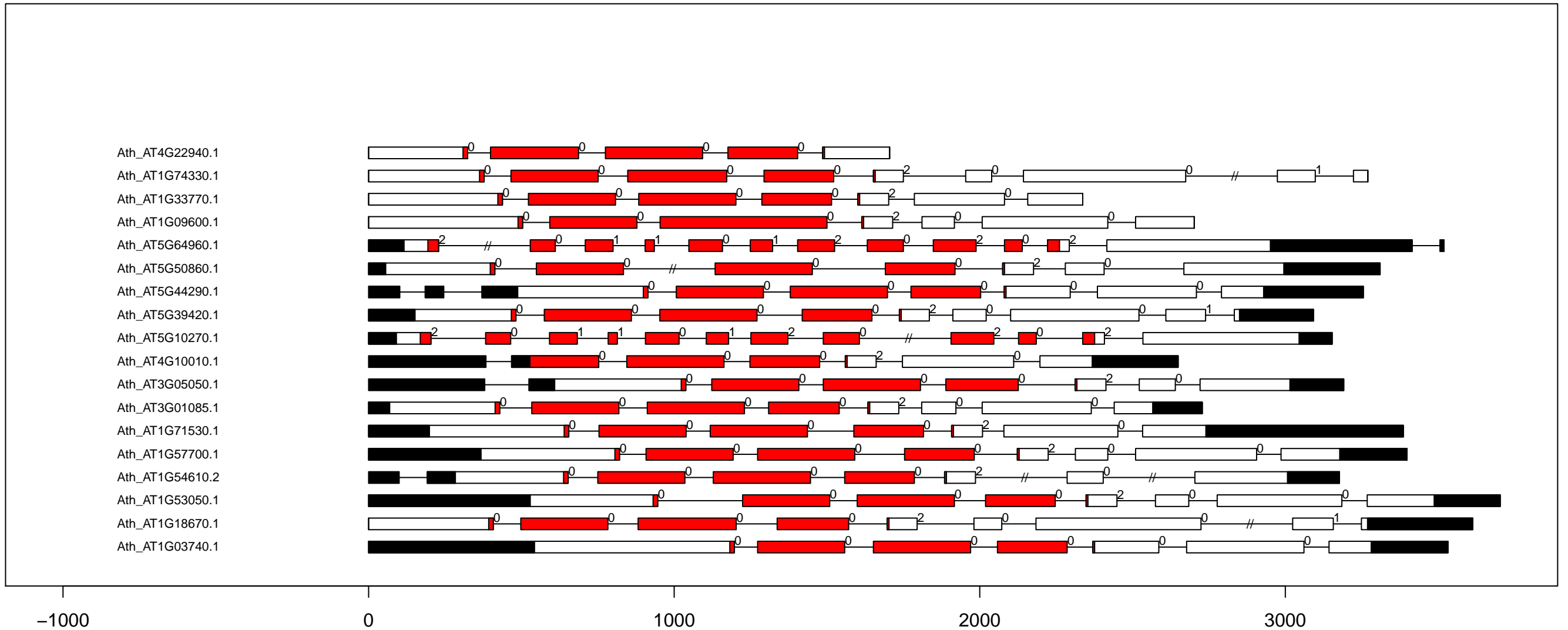
A.th CMGC_CDK-CDK7 exon-intron and kinase domain diagram (all)



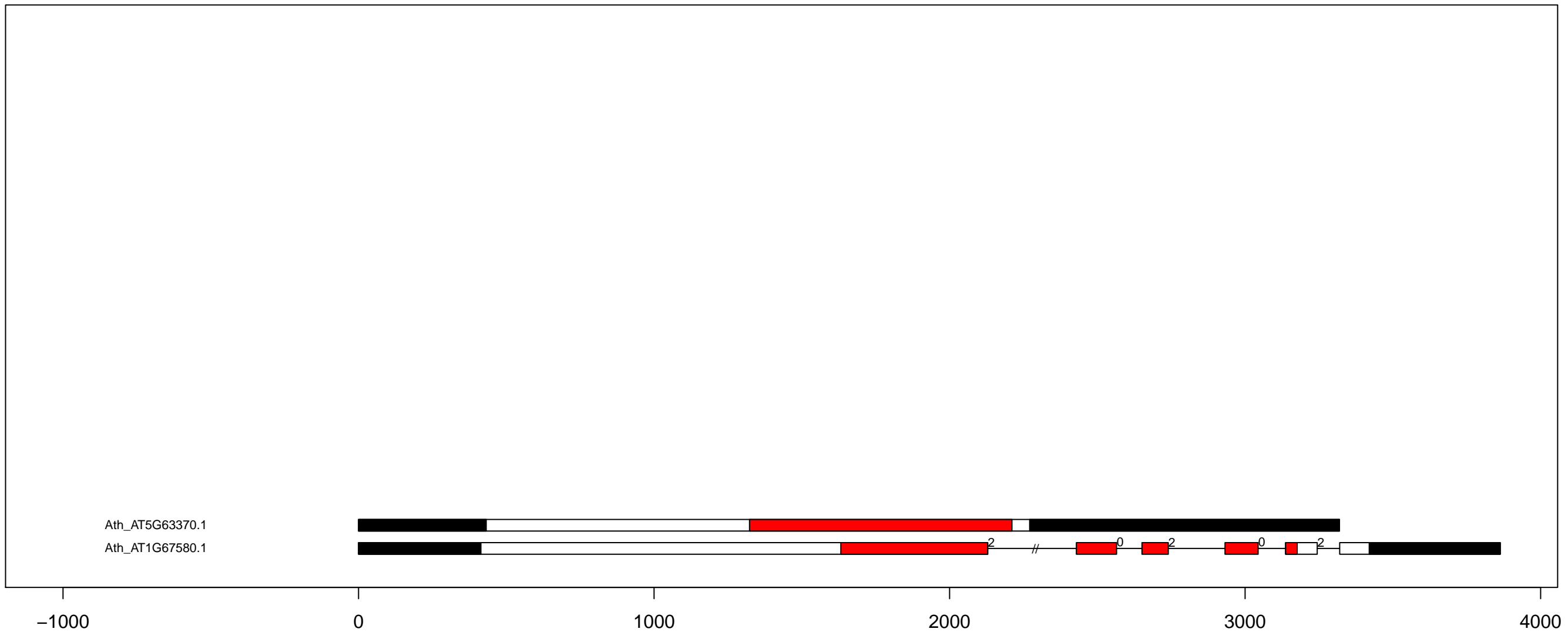
A.th CMGC_CDK-CDK8 exon-intron and kinase domain diagram (all)



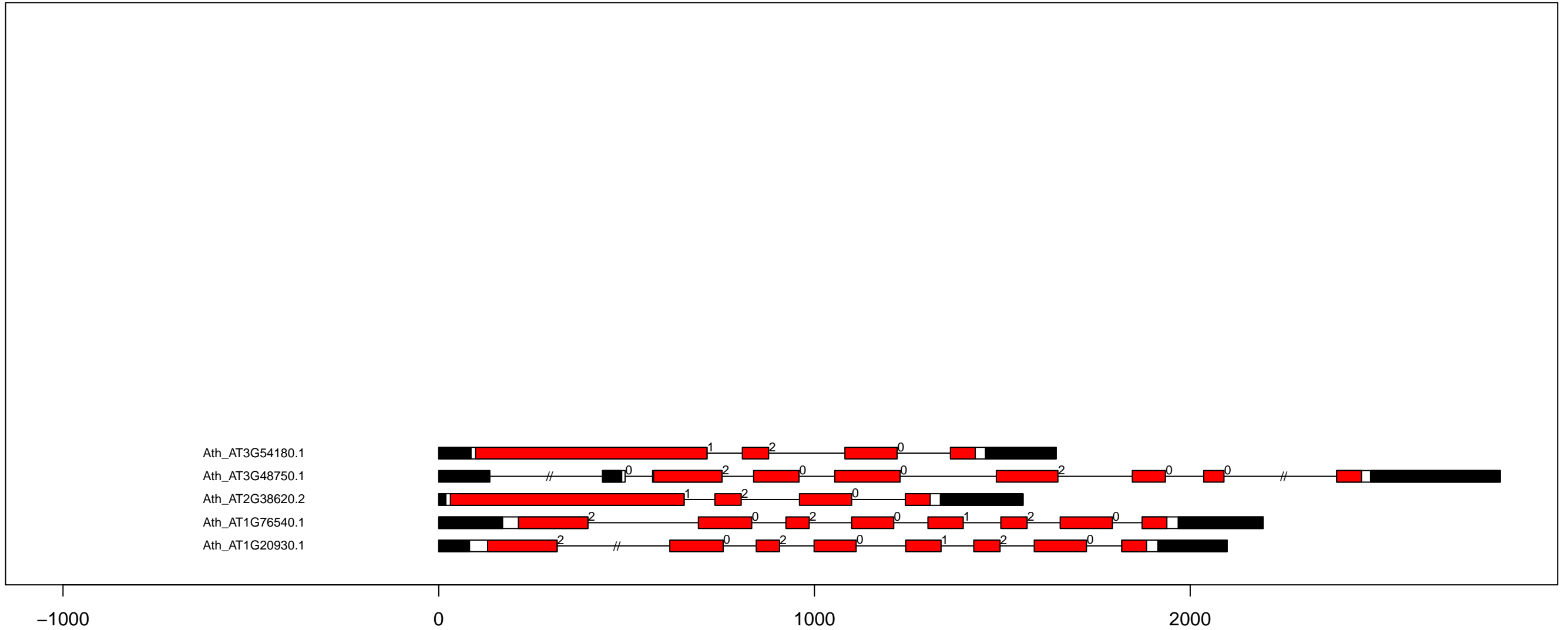
A.th CMGC_CDK-CRK7-CDK9 exon-intron and kinase domain diagram (all)



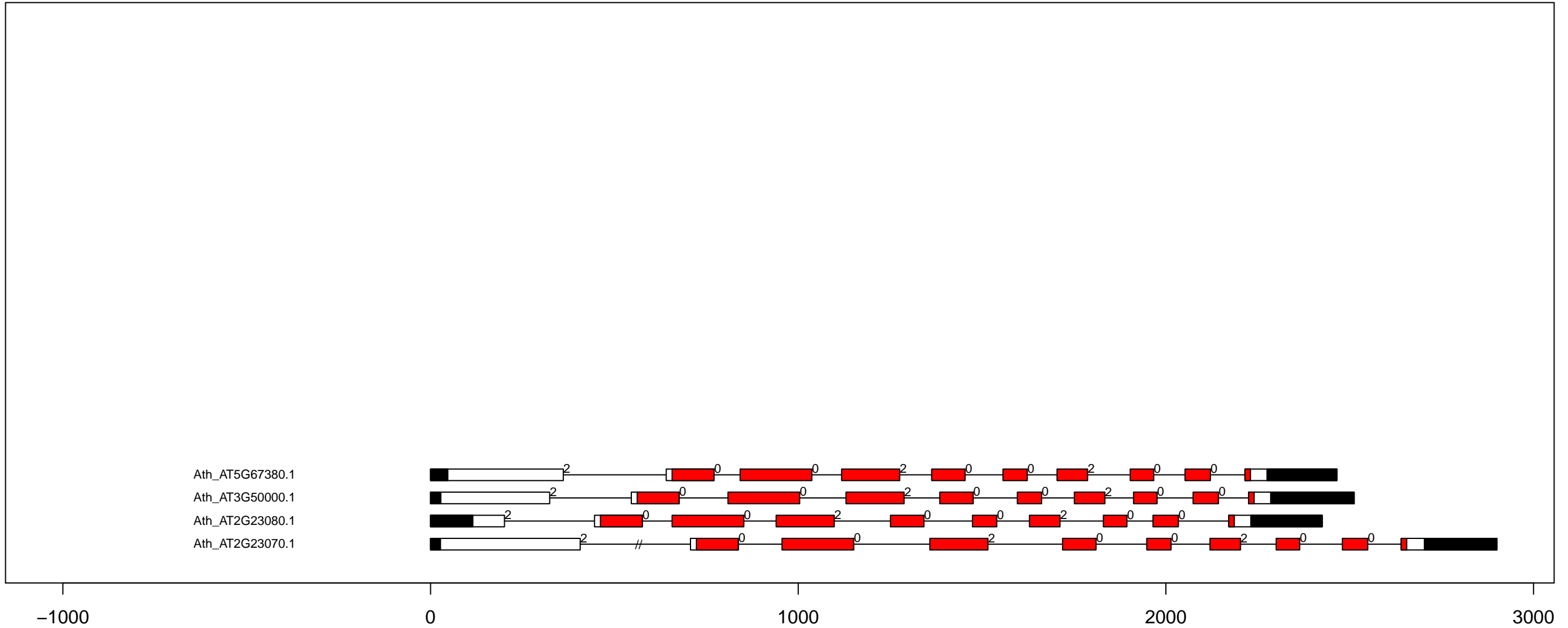
A.th CMGC_CDK-PITSLRE exon-intron and kinase domain diagram (all)



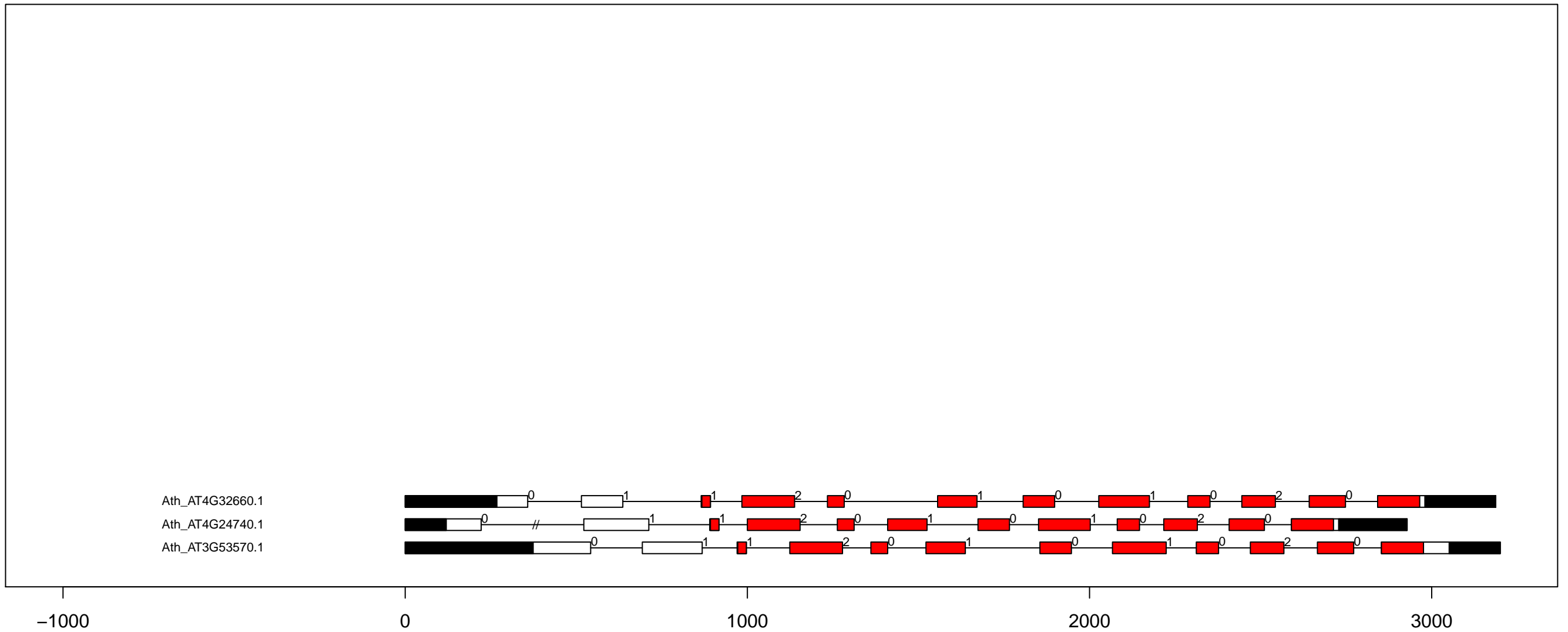
A.th CMGC_CDK-PI exon-intron and kinase domain diagram (all)



A.th CMGC_CK2 exon-intron and kinase domain diagram (all)

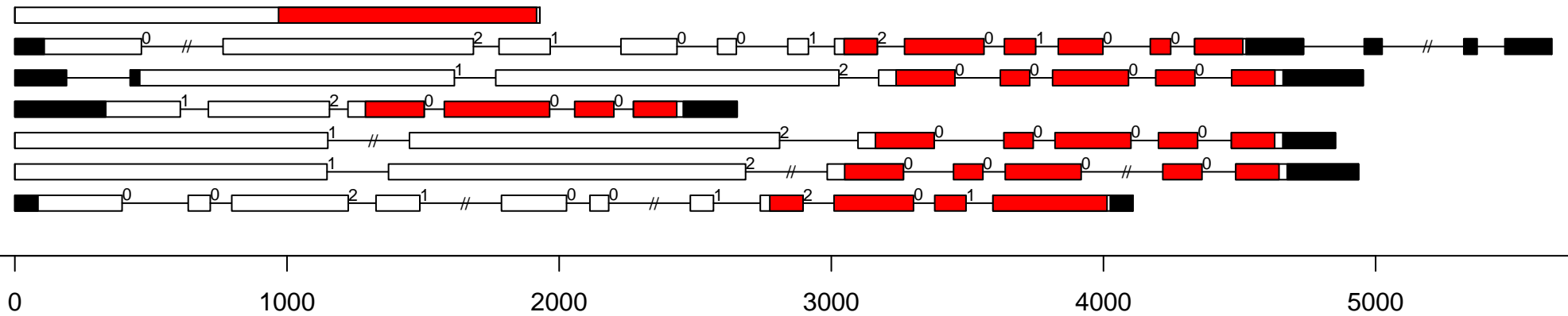


A.th CMGC_CLK exon-intron and kinase domain diagram (all)

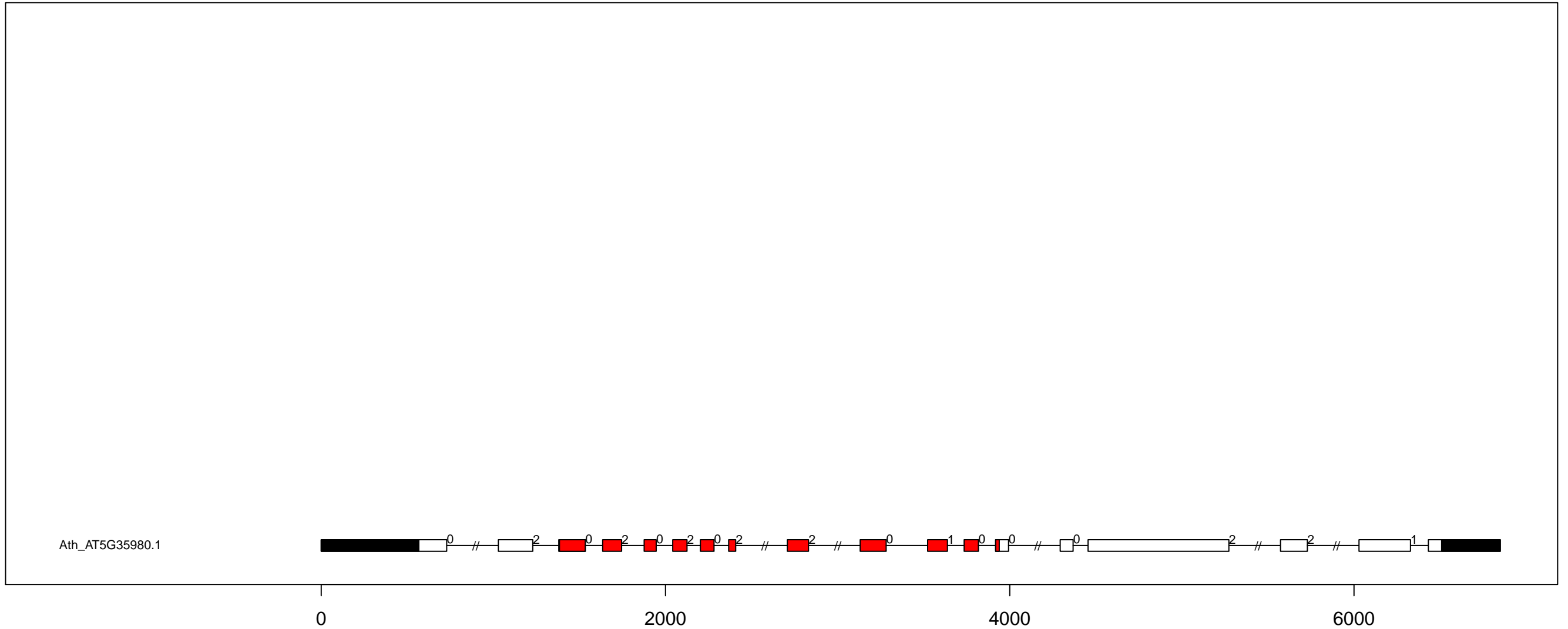


A.th CMGC_DYRK-PRP4 exon-intron and kinase domain diagram (all)

Ath_AT3G53640.1
 Ath_AT3G25840.1
 Ath_AT3G17750.1
 Ath_AT2G40120.1
 Ath_AT1G73460.1
 Ath_AT1G73450.1
 Ath_AT1G13350.2

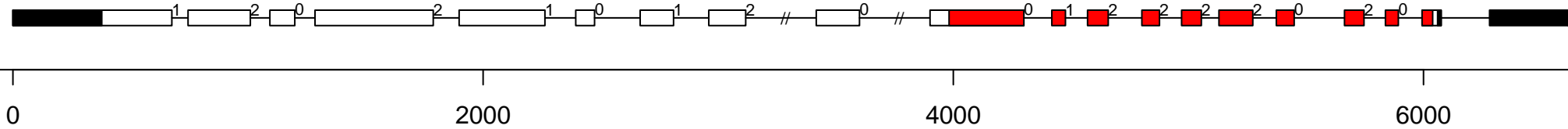


A.th CMGC_DYRK-YAK exon-intron and kinase domain diagram (all)

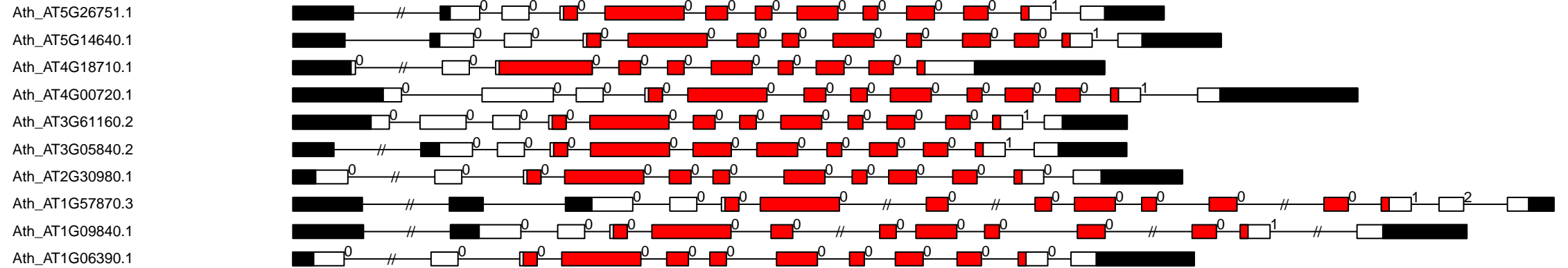


A.th CMGC_GSKL exon-intron and kinase domain diagram (all)

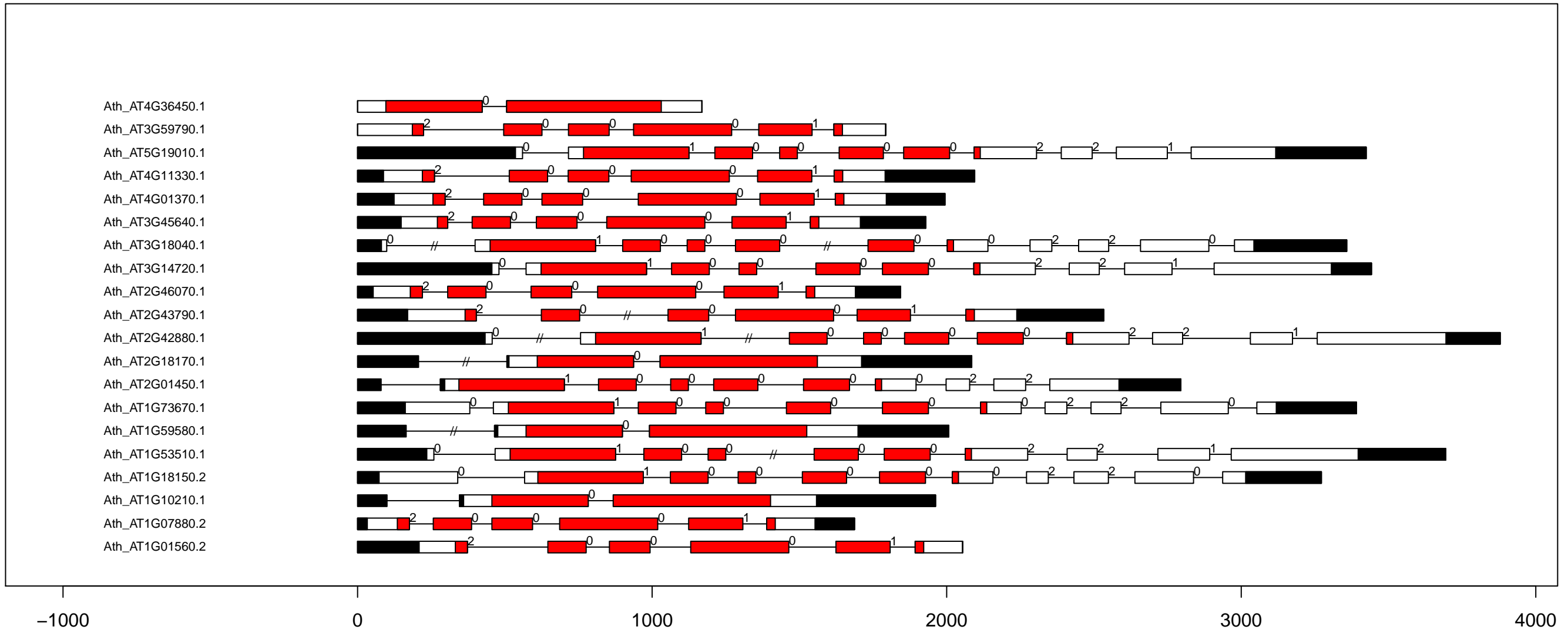
Ath_AT3G63340.2



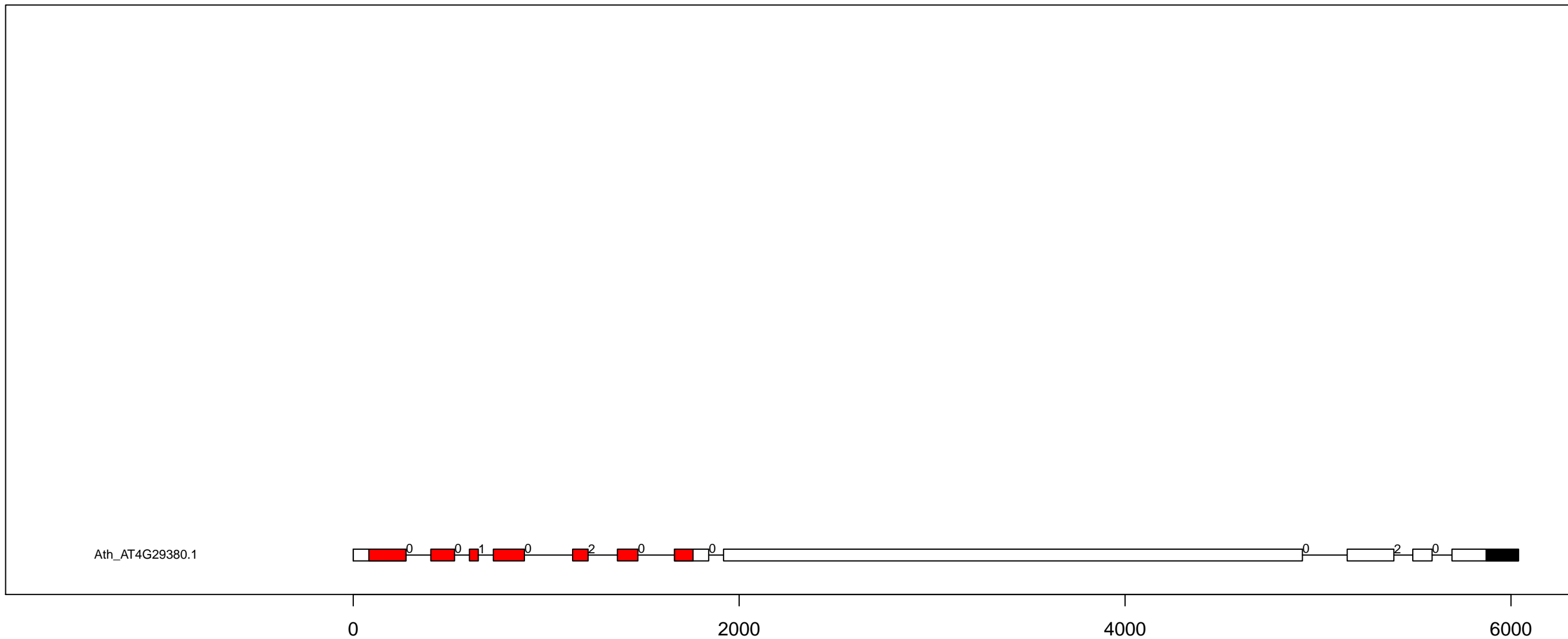
A.th CMGC_GSK exon-intron and kinase domain diagram (all)



A.th CMGC_MAPK exon-intron and kinase domain diagram (all)



A.th CMGC_PI-Tthe exon-intron and kinase domain diagram (all)



A.th CMGC_RCK exon-intron and kinase domain diagram (all)

Ath_AT5G45430.1
Ath_AT4G19110.2
Ath_AT4G13020.3

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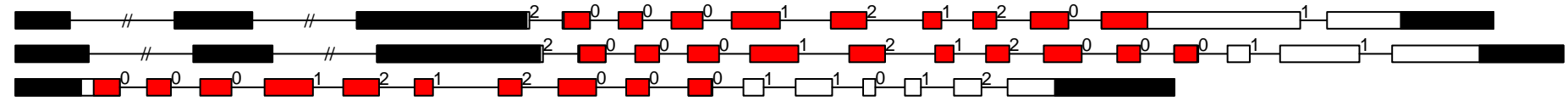
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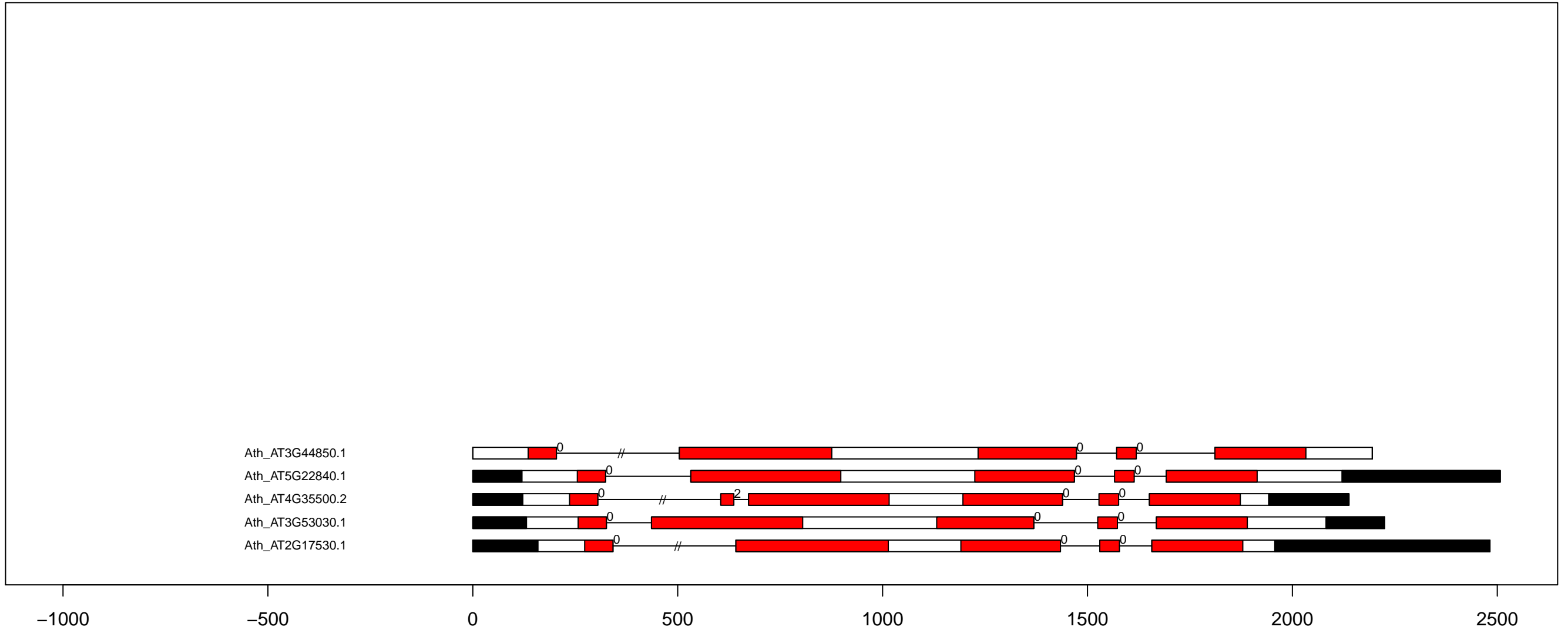
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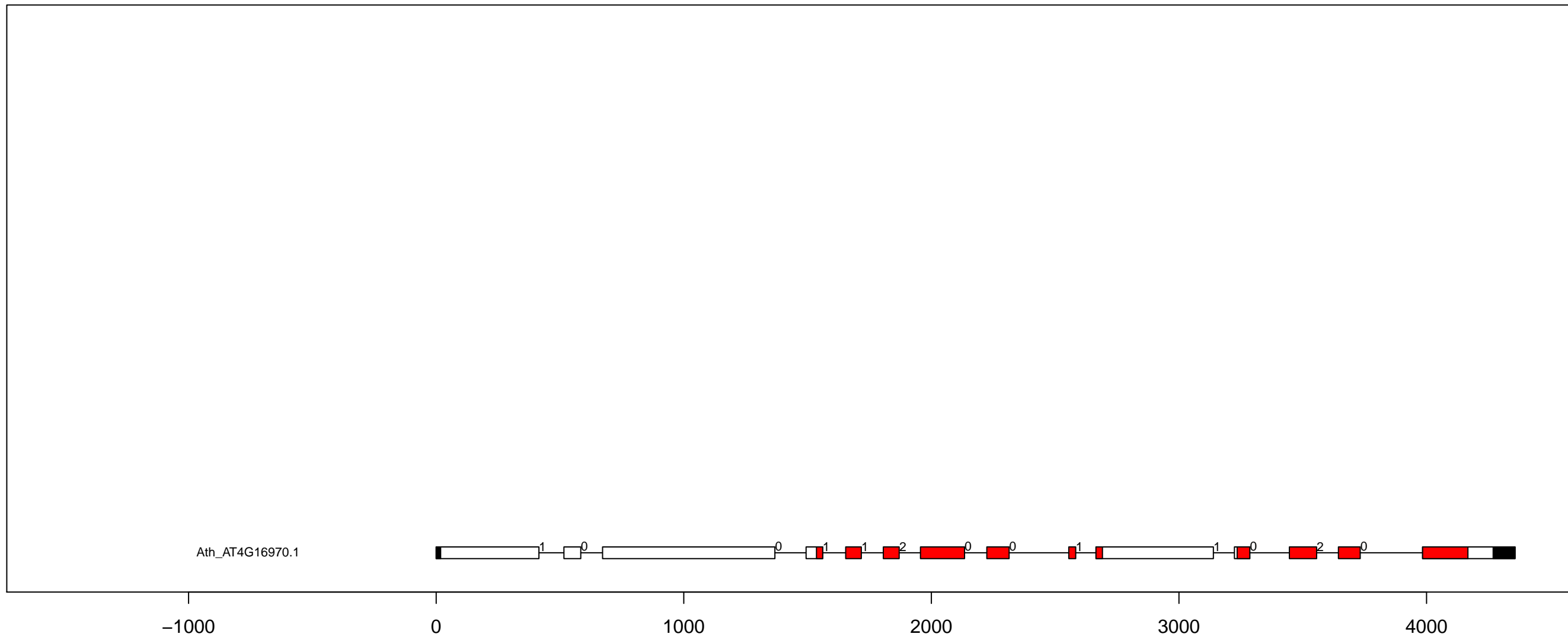
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A.th CMGC_SRPK exon-intron and kinase domain diagram (all)



A.th Group-PI-2 exon-intron and kinase domain diagram (all)



A.th Group-PI-3 exon-intron and kinase domain diagram (all)

Ath_AT3G61960.1
Ath_AT3G53930.2
Ath_AT2G37840.1
Ath_AT1G49180.1

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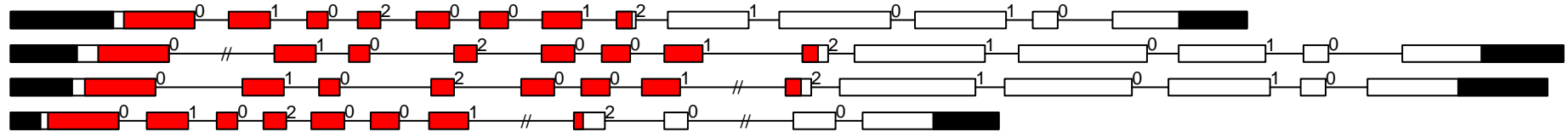
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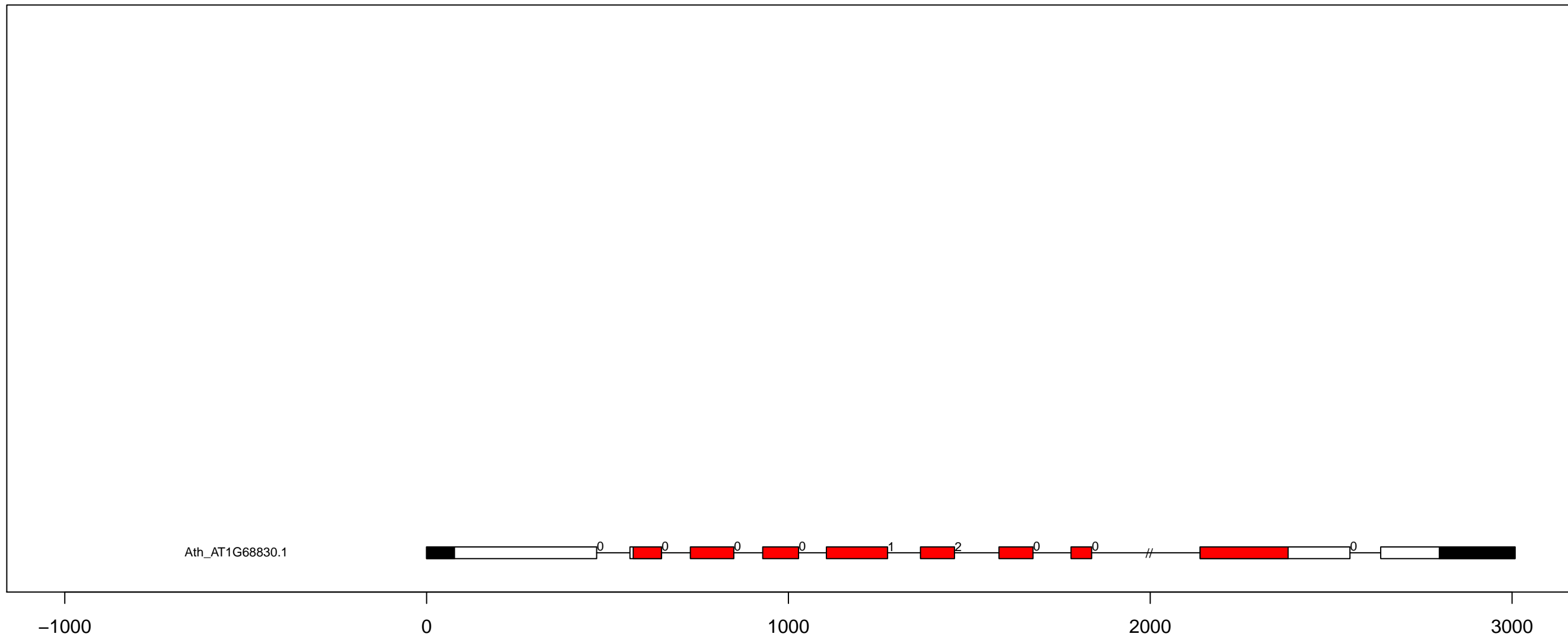
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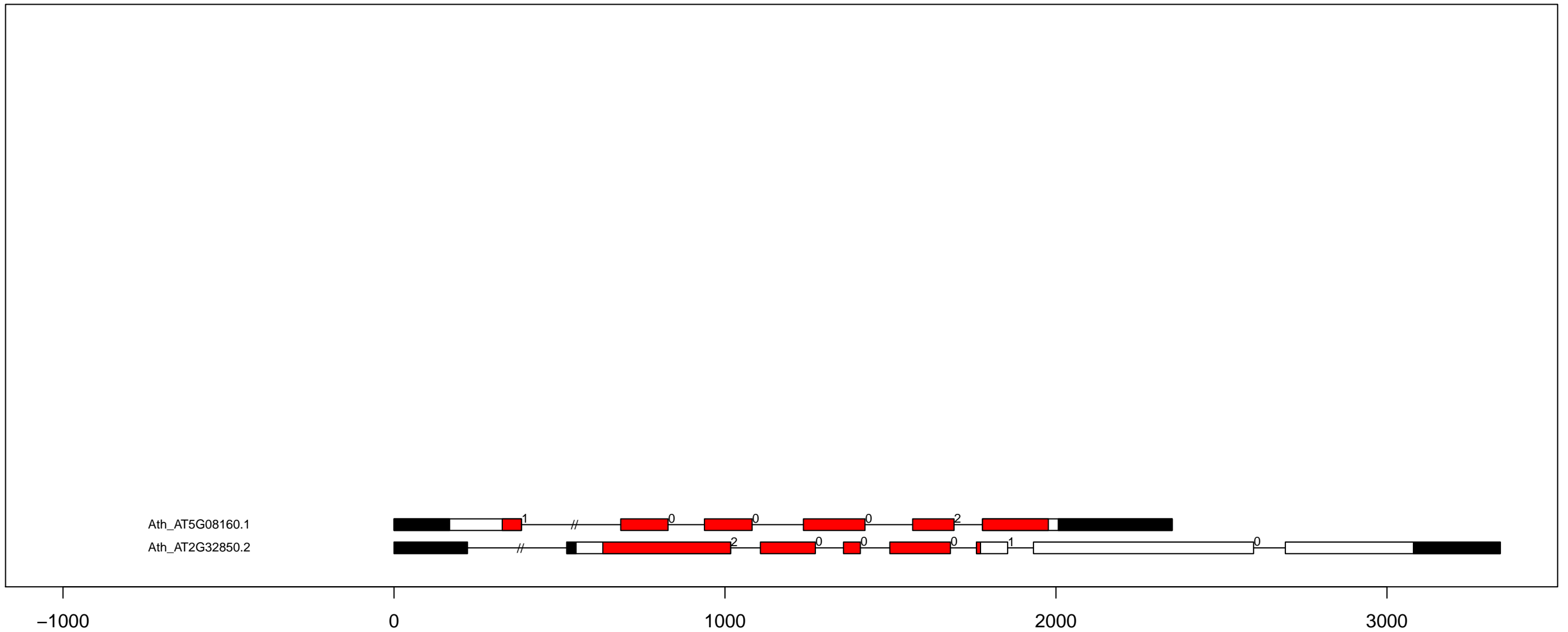
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A.th Group-PI-4 exon-intron and kinase domain diagram (all)

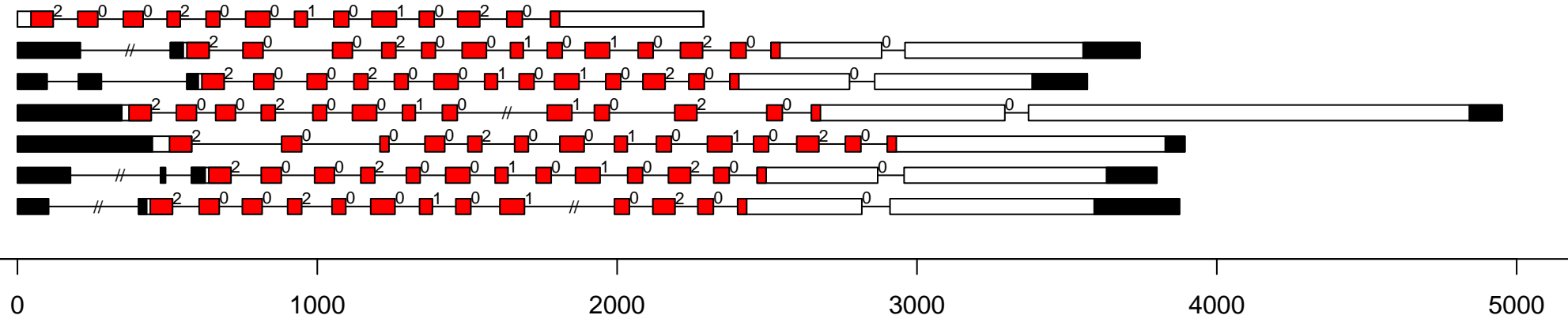


A.th NAK exon-intron and kinase domain diagram (all)

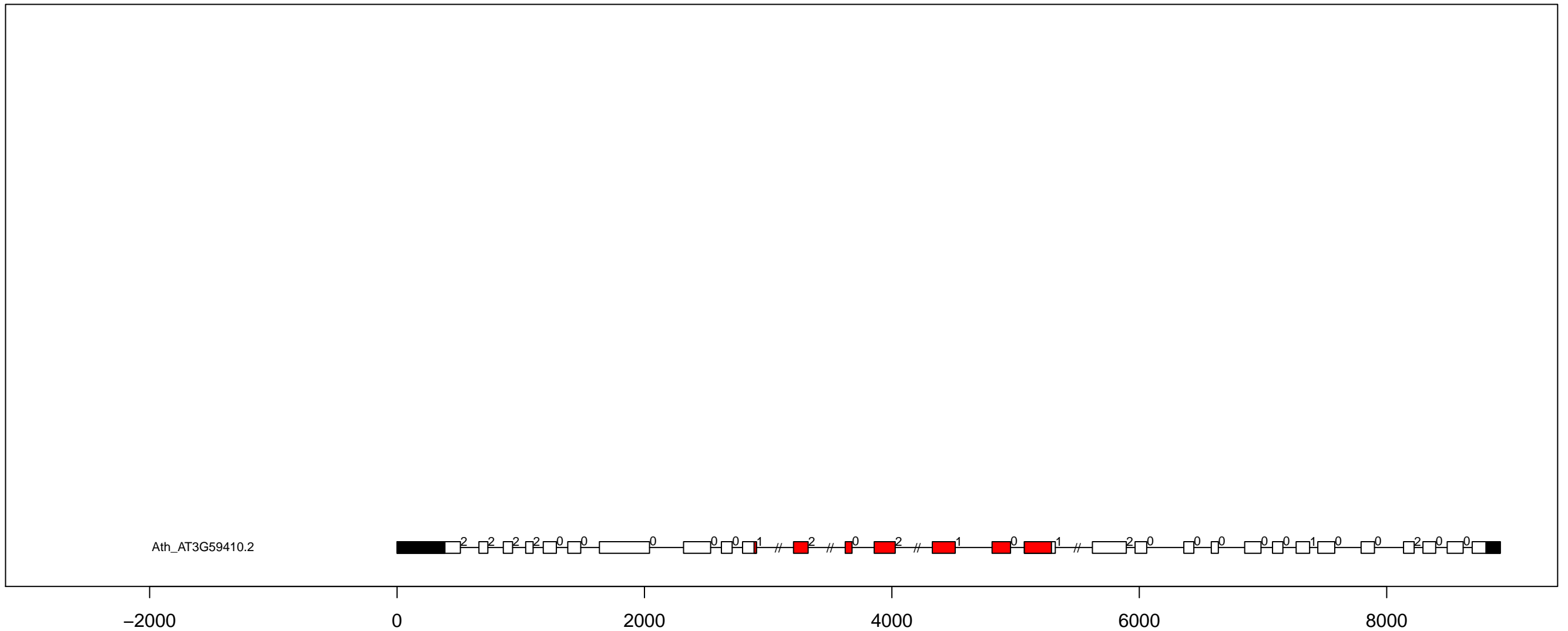


A.th NEK exon-intron and kinase domain diagram (all)

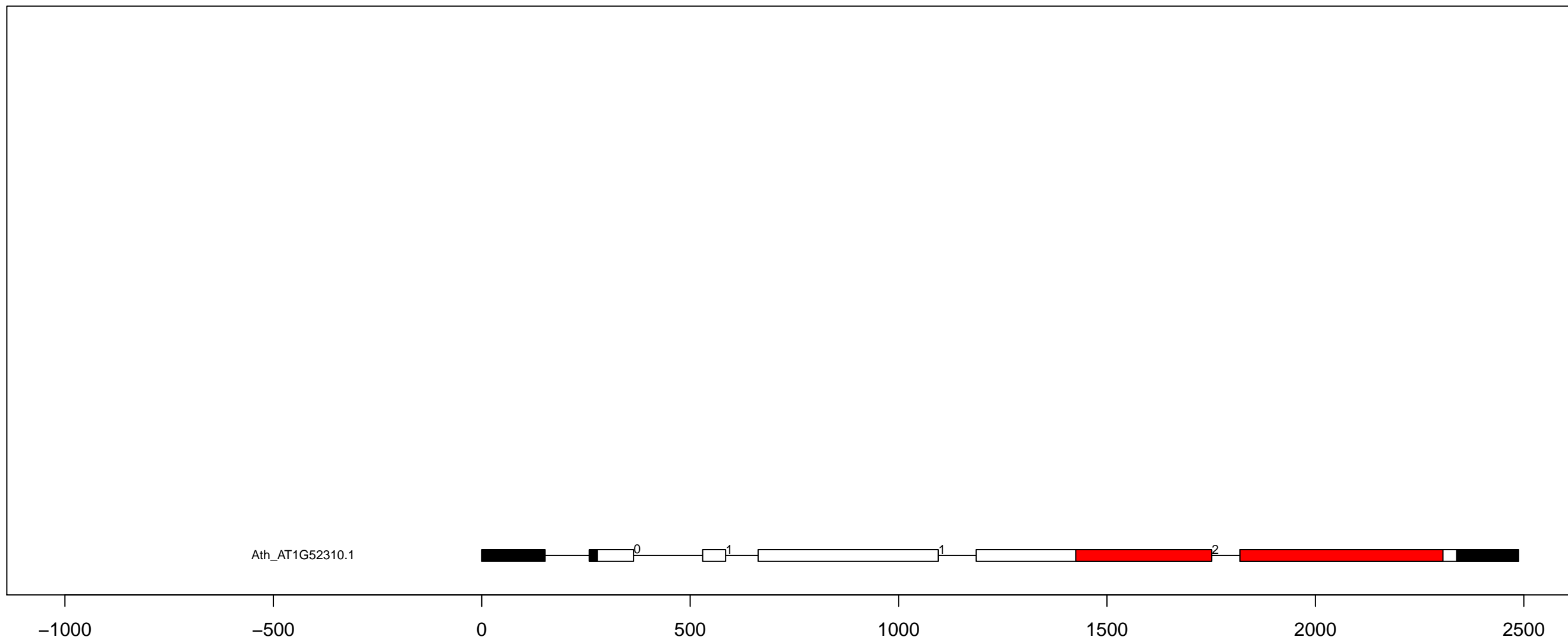
Ath_AT3G20860.1
Ath_AT5G28290.1
Ath_AT3G63280.1
Ath_AT3G44200.1
Ath_AT3G12200.2
Ath_AT3G04810.1
Ath_AT1G54510.1



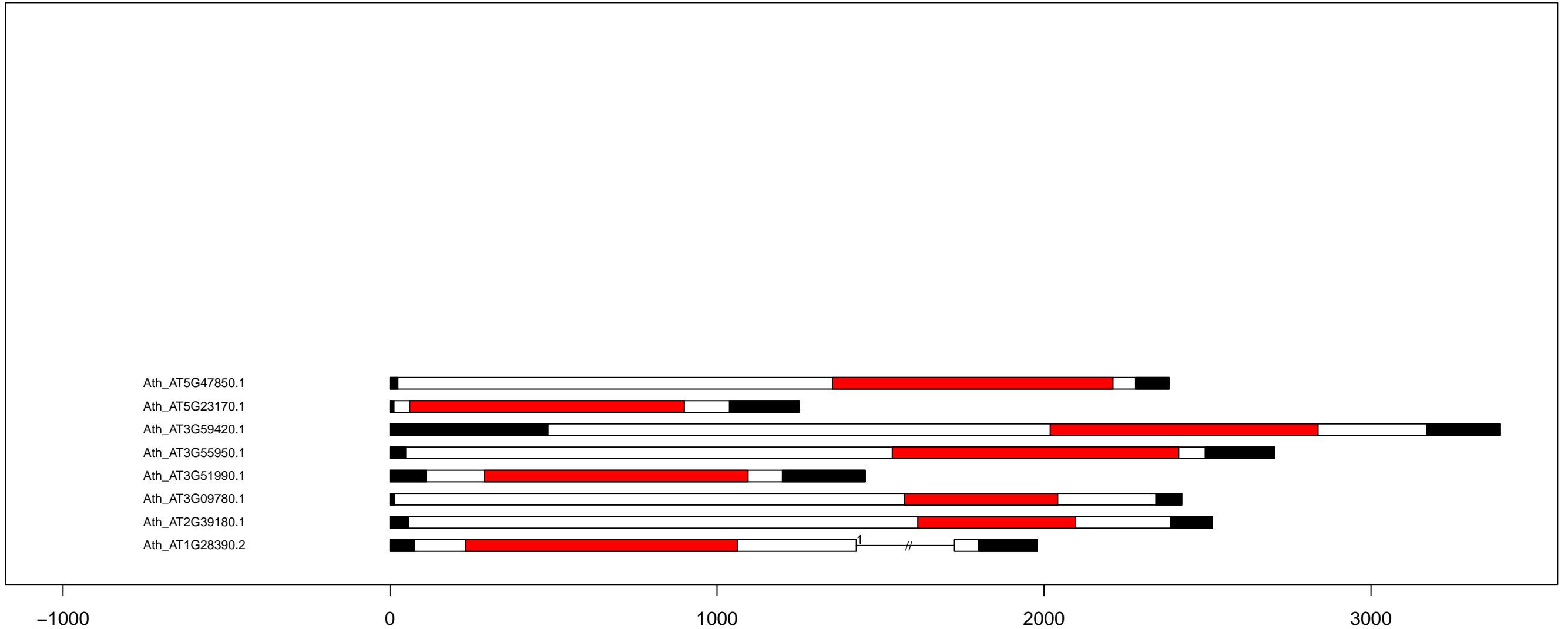
A.th PEK_GCN2 exon-intron and kinase domain diagram (all)



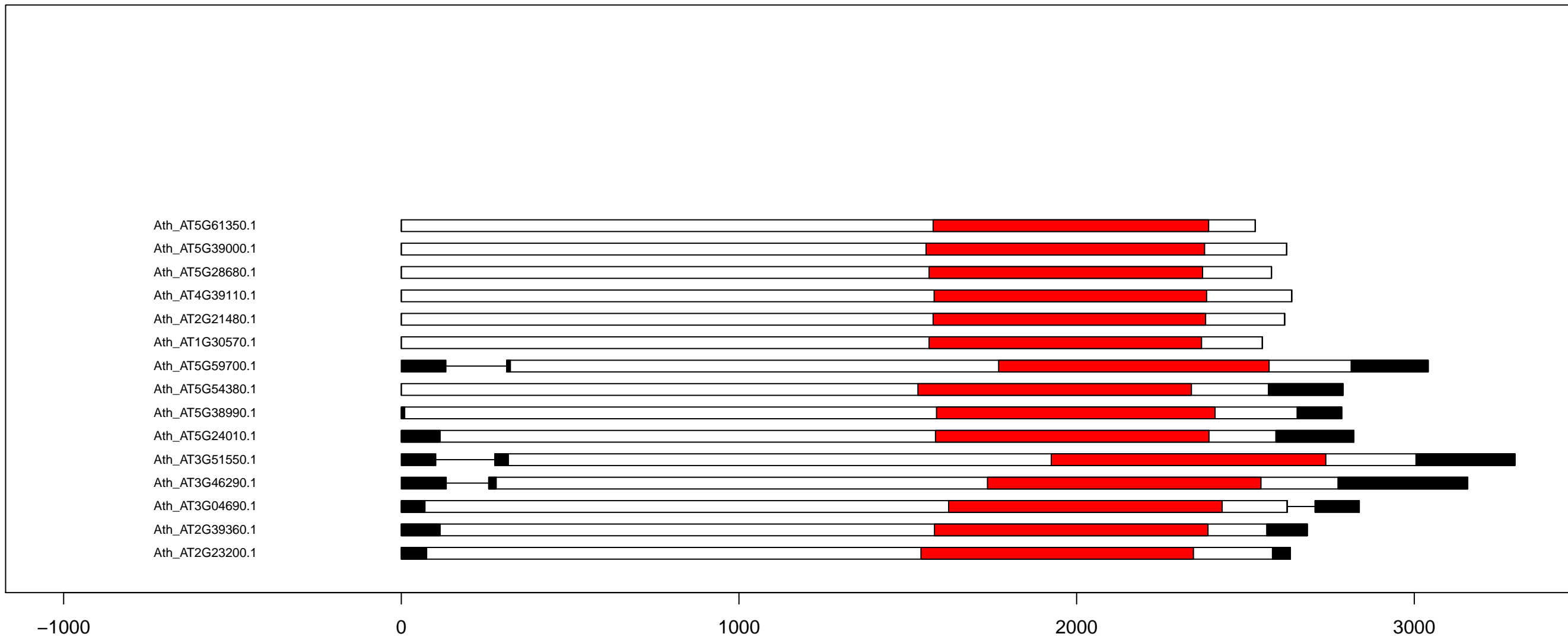
A.th RLK-Pelle_C-LEC exon-intron and kinase domain diagram (all)



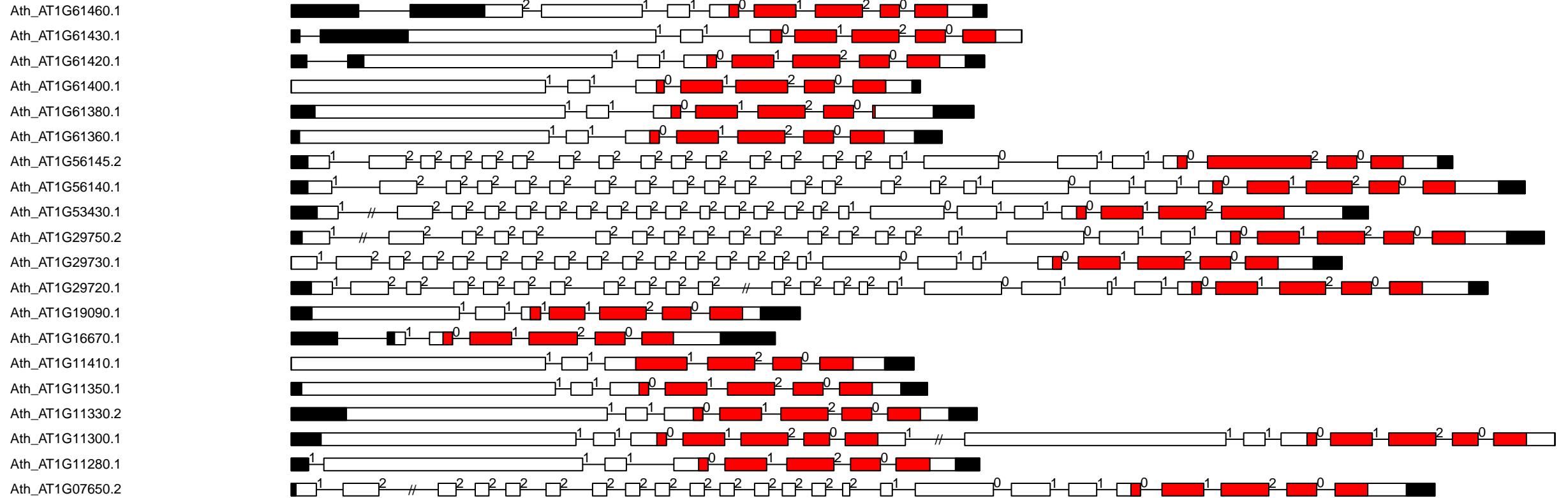
A.th RLK-Pelle_CR4L exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_CrRLK1L-1 exon-intron and kinase domain diagram (all)

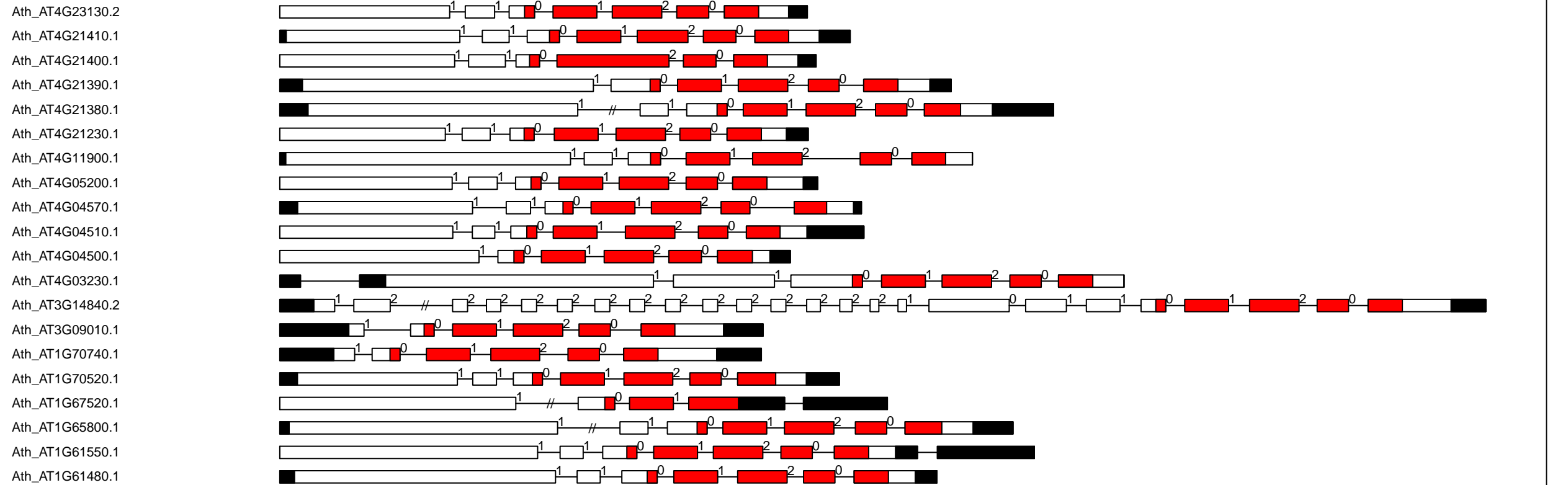


A.th RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 1)

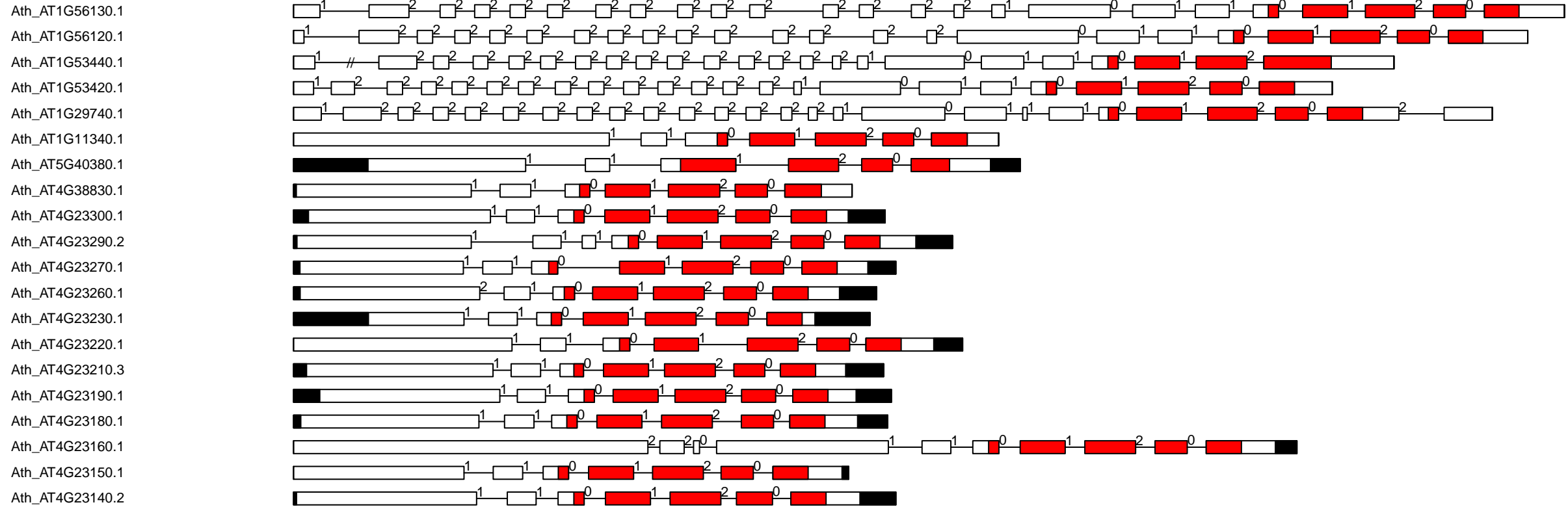


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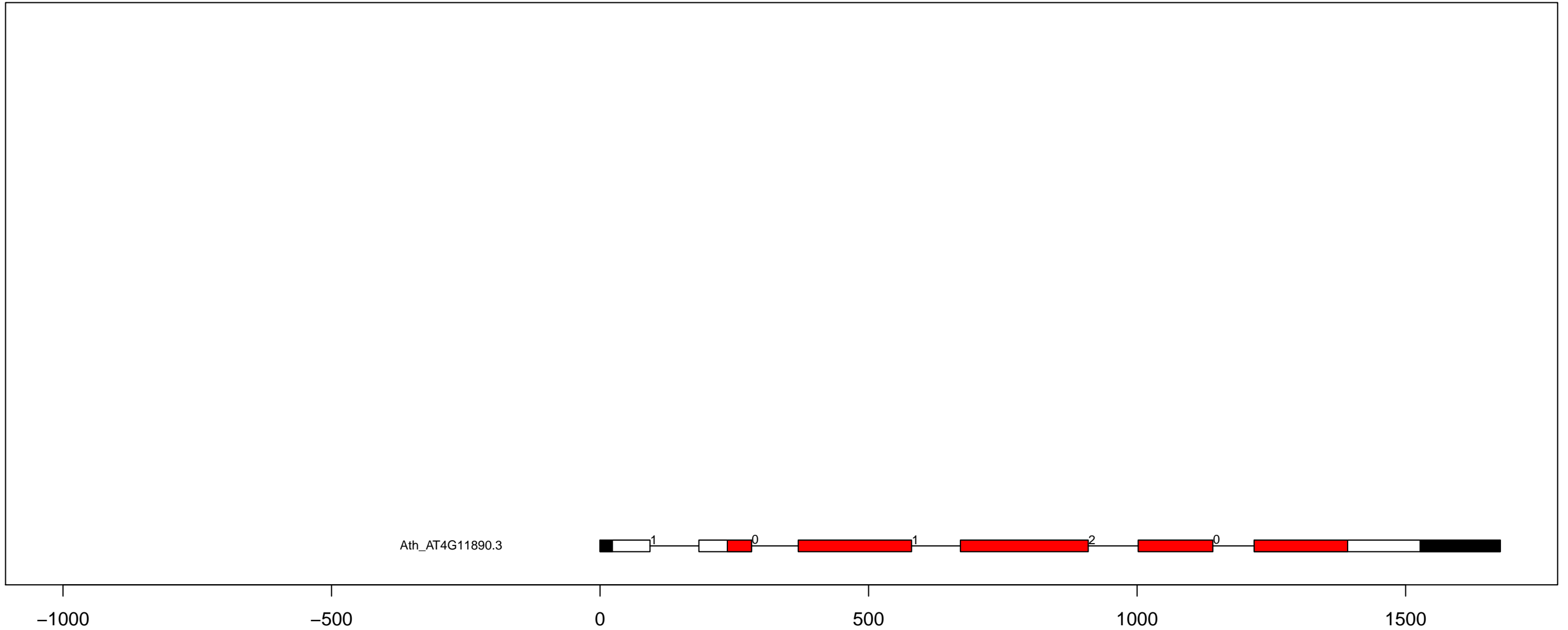
A.th RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 2)



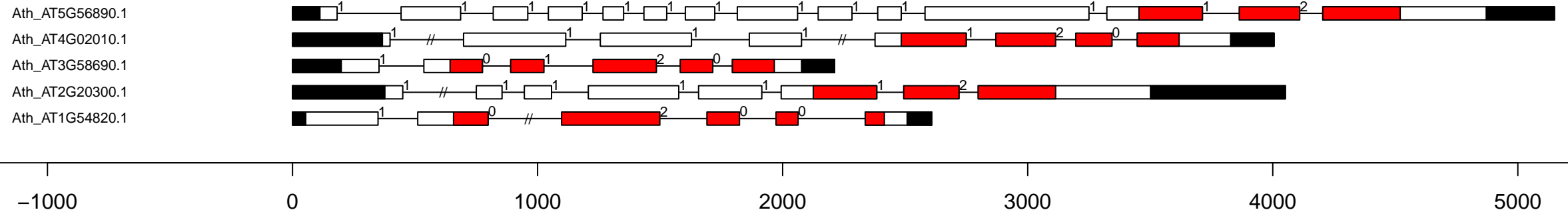
A.th RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 3)



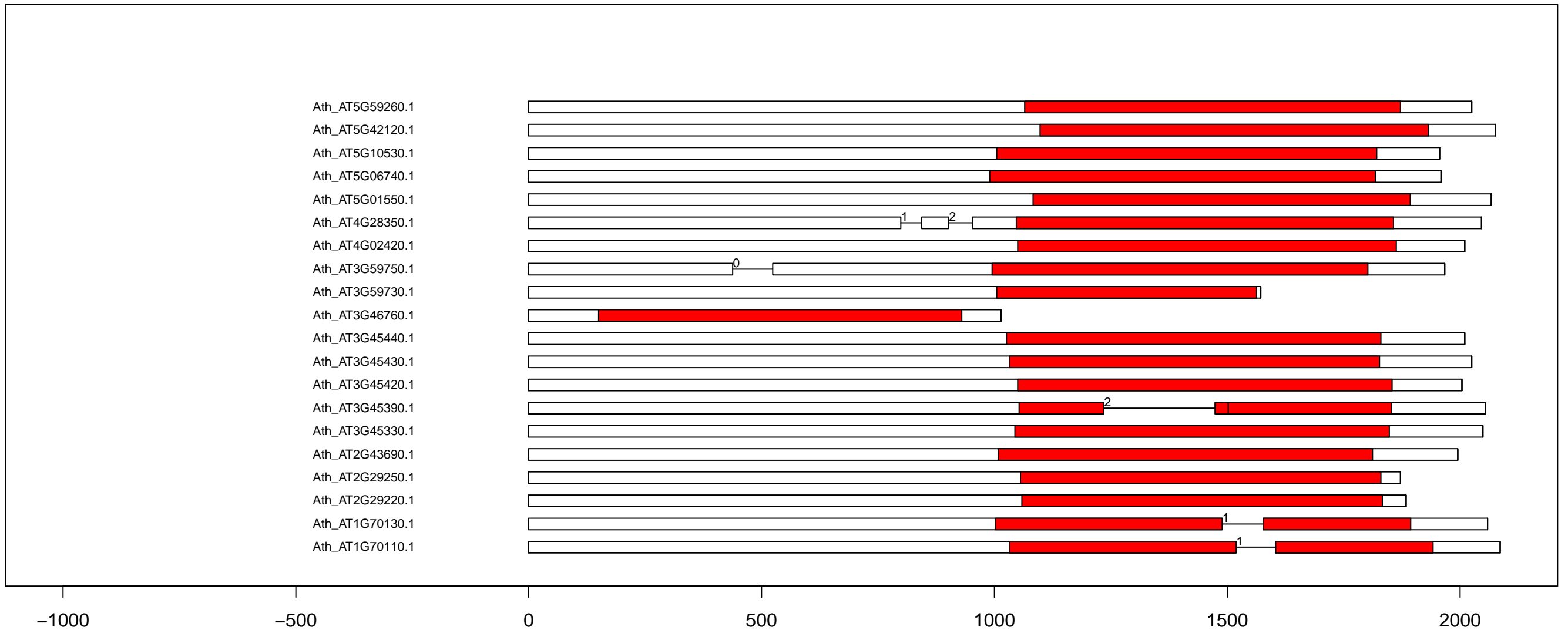
A.th RLK-Pelle_DSLV exon-intron and kinase domain diagram (all)



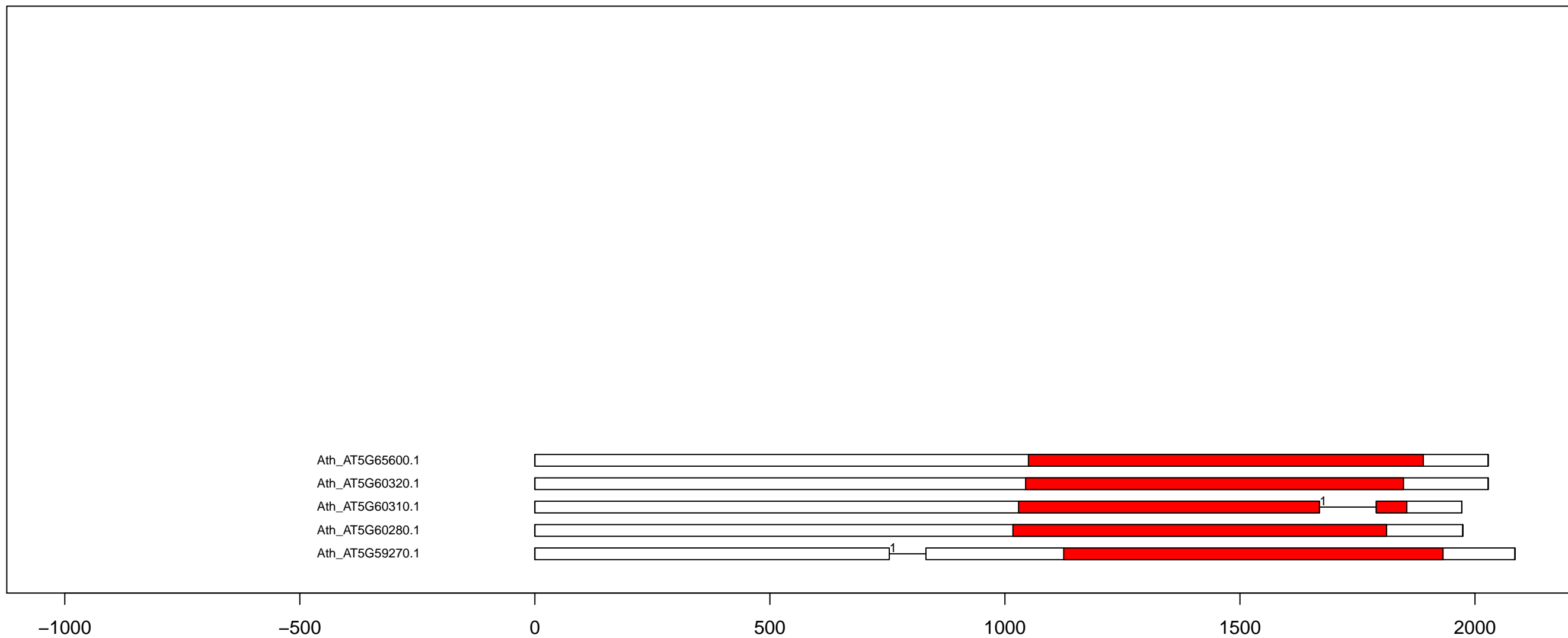
A.th RLK-Pelle_Extensin exon-intron and kinase domain diagram (all)



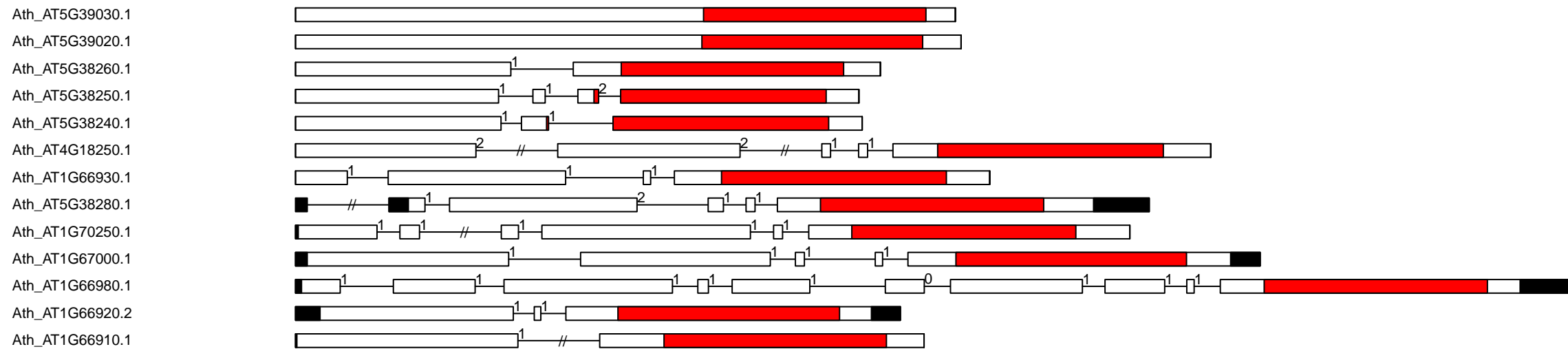
A.th RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 2)



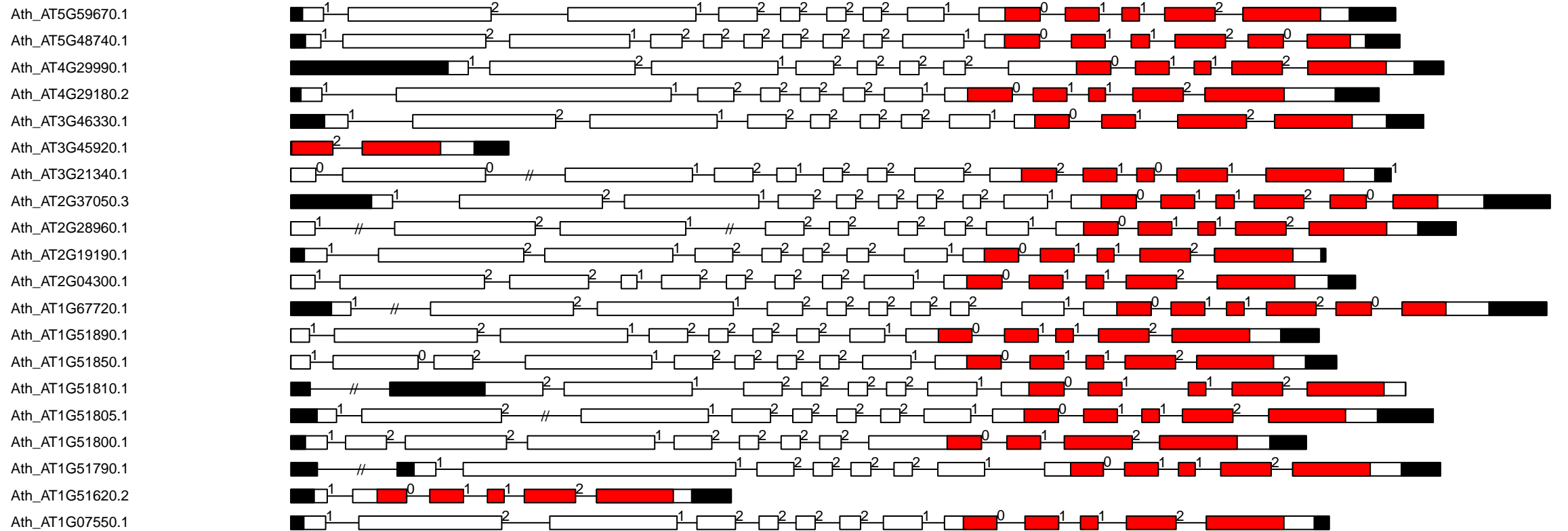
A.th RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 3)



A.th RLK-Pelle_LRK10L-2 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (part 1)



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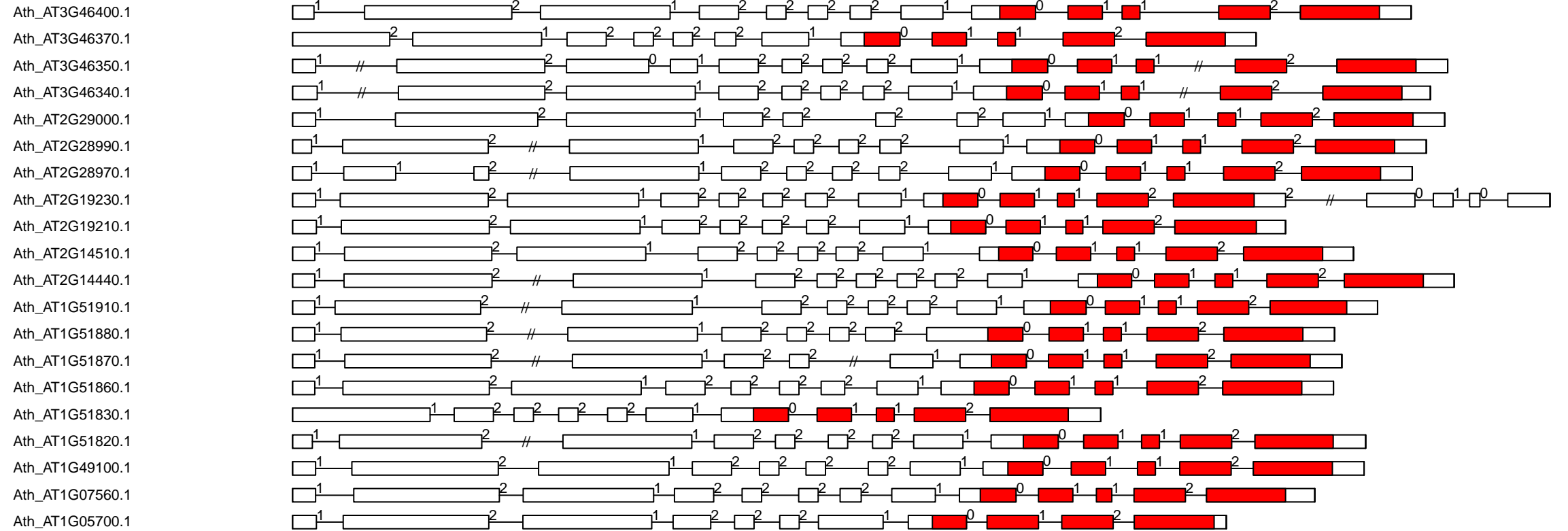
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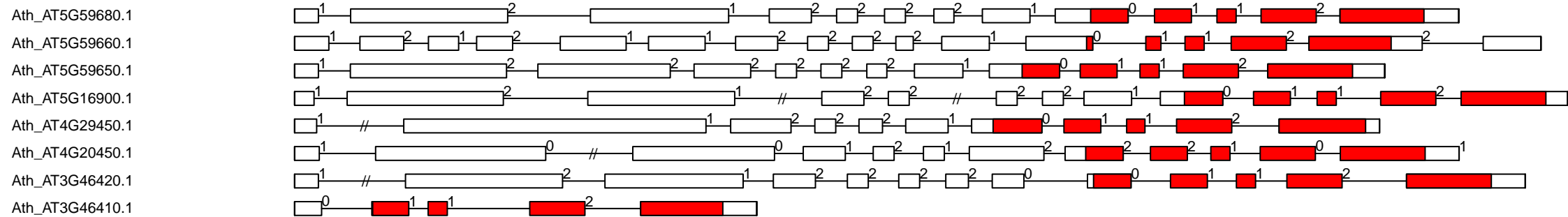
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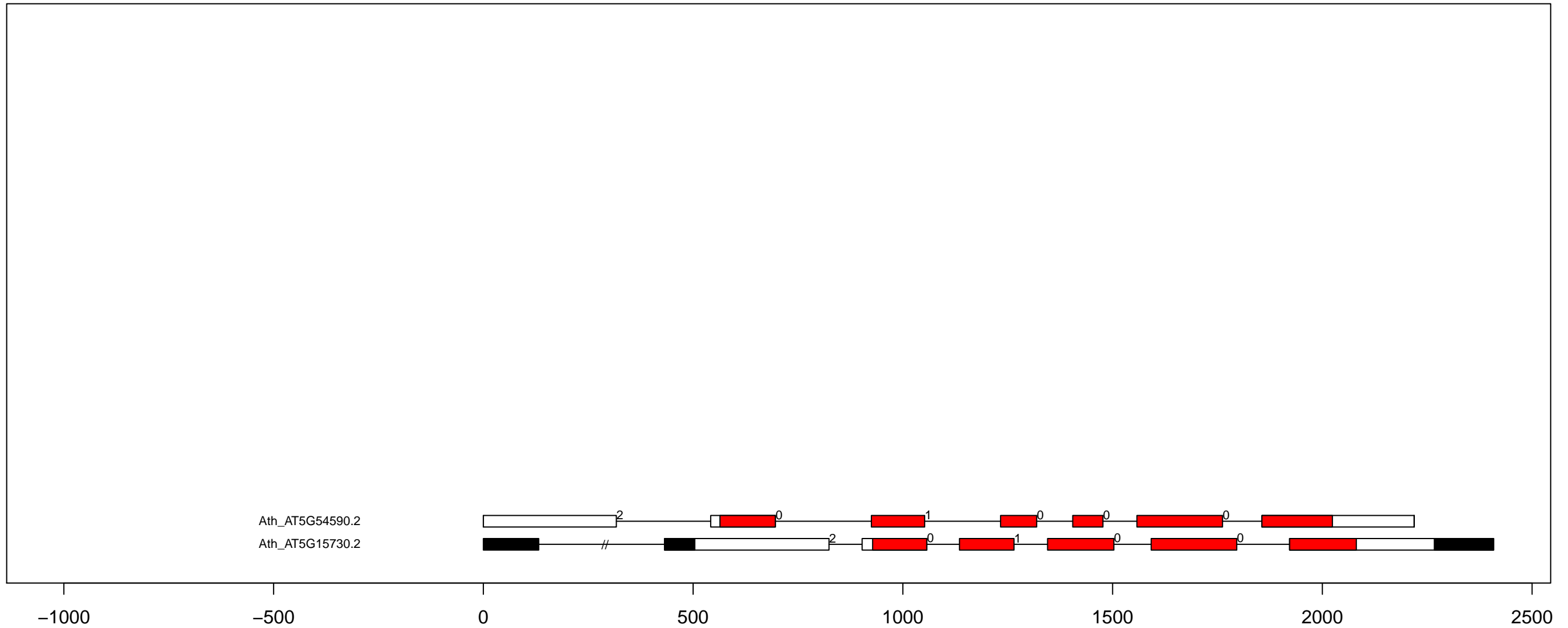
A.th RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (part 2)



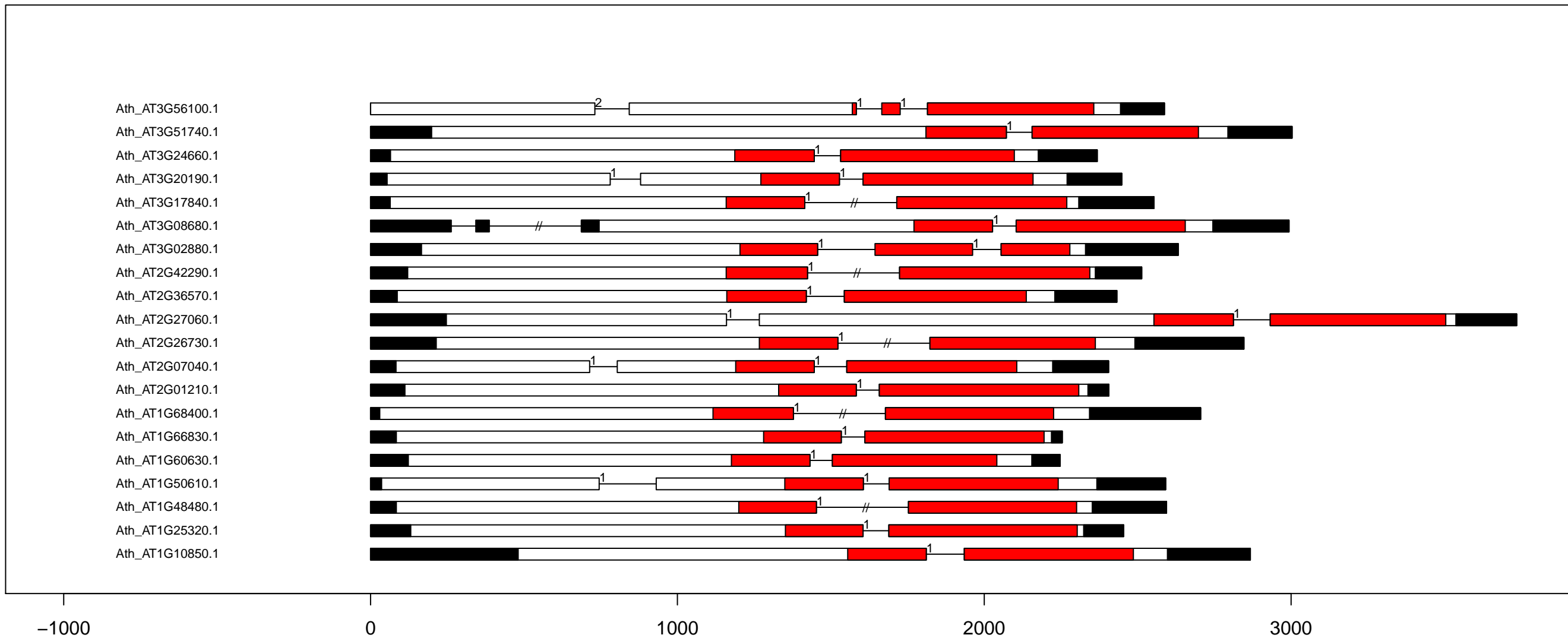
A.th RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (part 3)



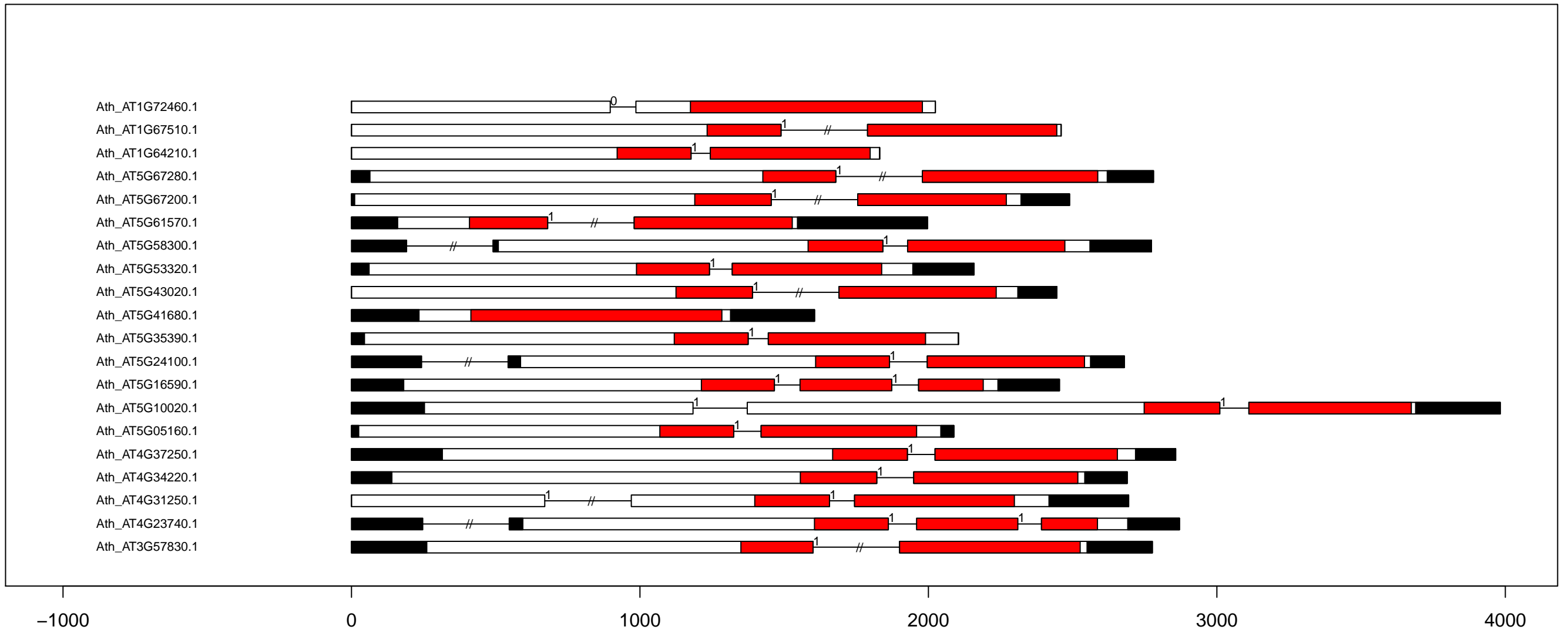
A.th RLK-Pelle_LRR-I-2 exon-intron and kinase domain diagram (all)



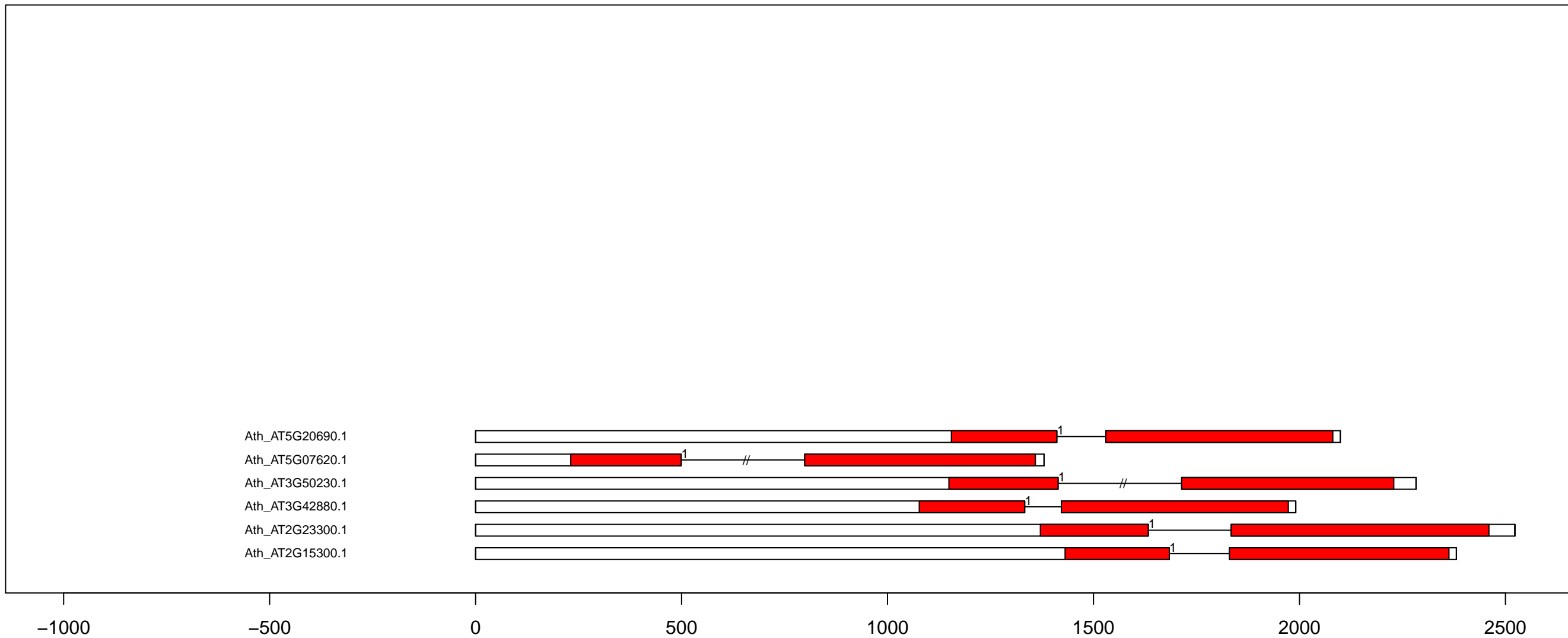
A.th RLK-Pelle_LRR-III exon-intron and kinase domain diagram (part 1)



A.th RLK-Pelle_LRR-III exon-intron and kinase domain diagram (part 2)



A.th RLK-Pelle_LRR-III exon-intron and kinase domain diagram (part 3)



A.th RLK-Pelle_LRR-II exon-intron and kinase domain diagram (all)

Ath_AT5G65240.2

Ath_AT5G63710.1

Ath_AT5G45780.1

Ath_AT5G16000.1

Ath_AT5G10290.1

Ath_AT4G33430.2

Ath_AT4G30520.1

Ath_AT3G25560.3

Ath_AT2G23950.1

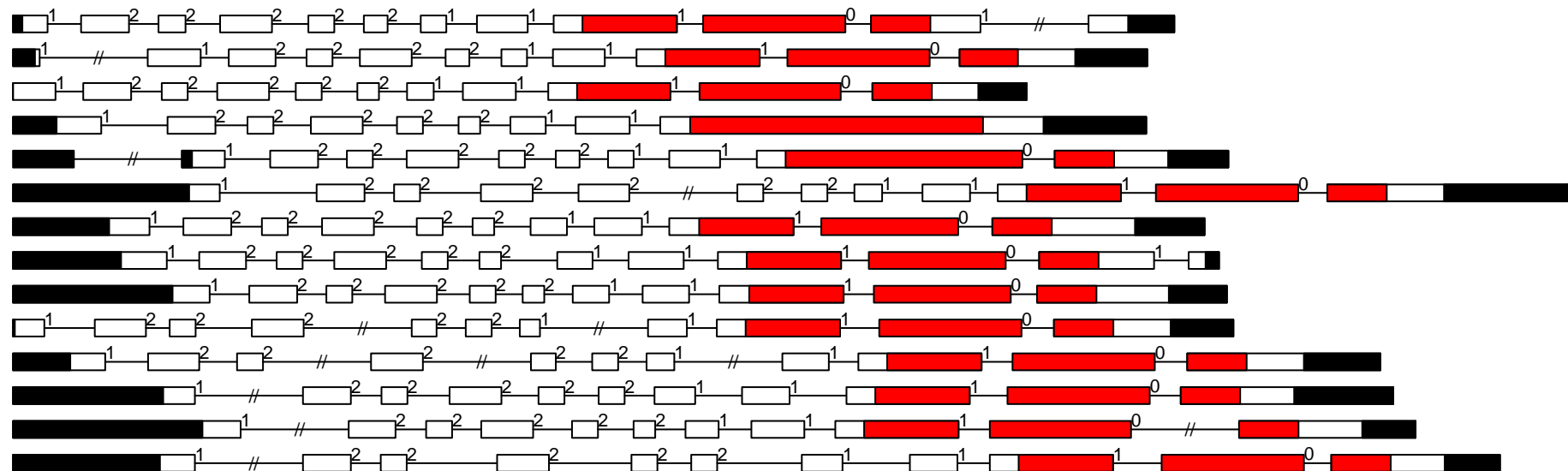
Ath_AT2G13800.1

Ath_AT2G13790.1

Ath_AT1G71830.1

Ath_AT1G60800.1

Ath_AT1G34210.1



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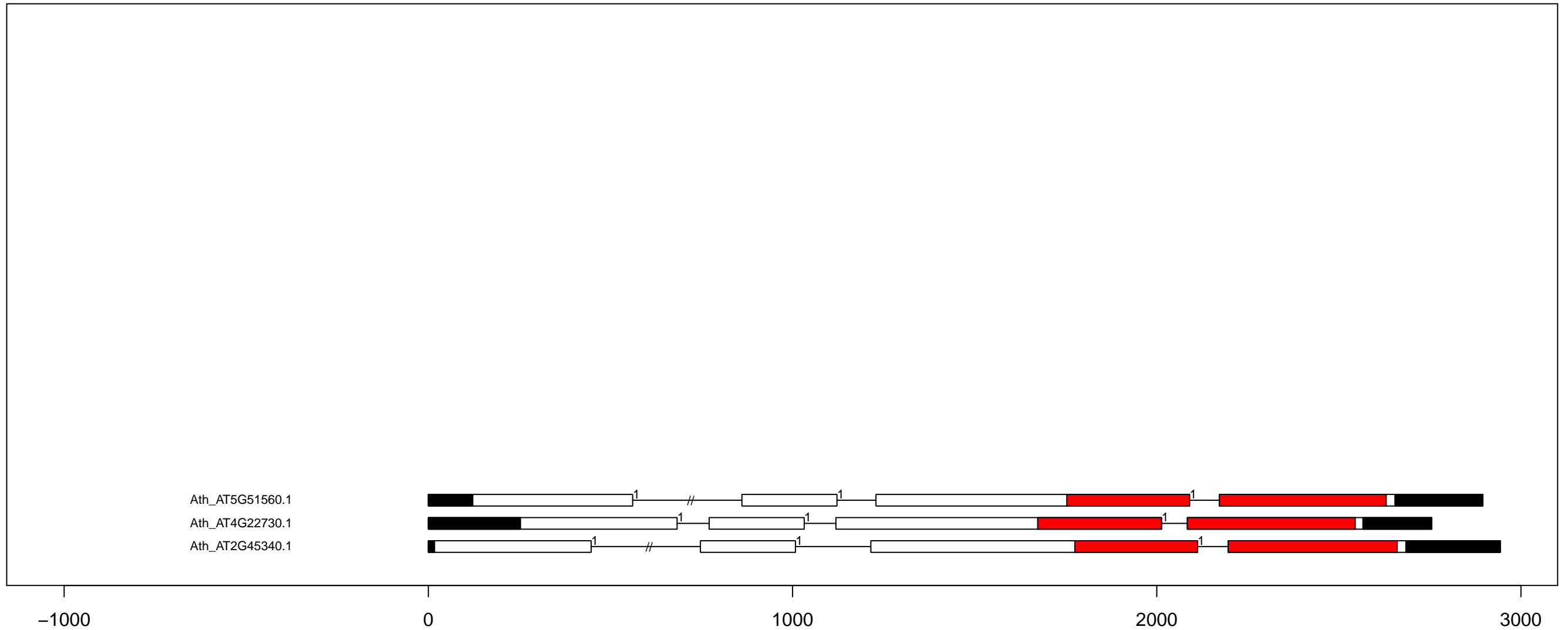
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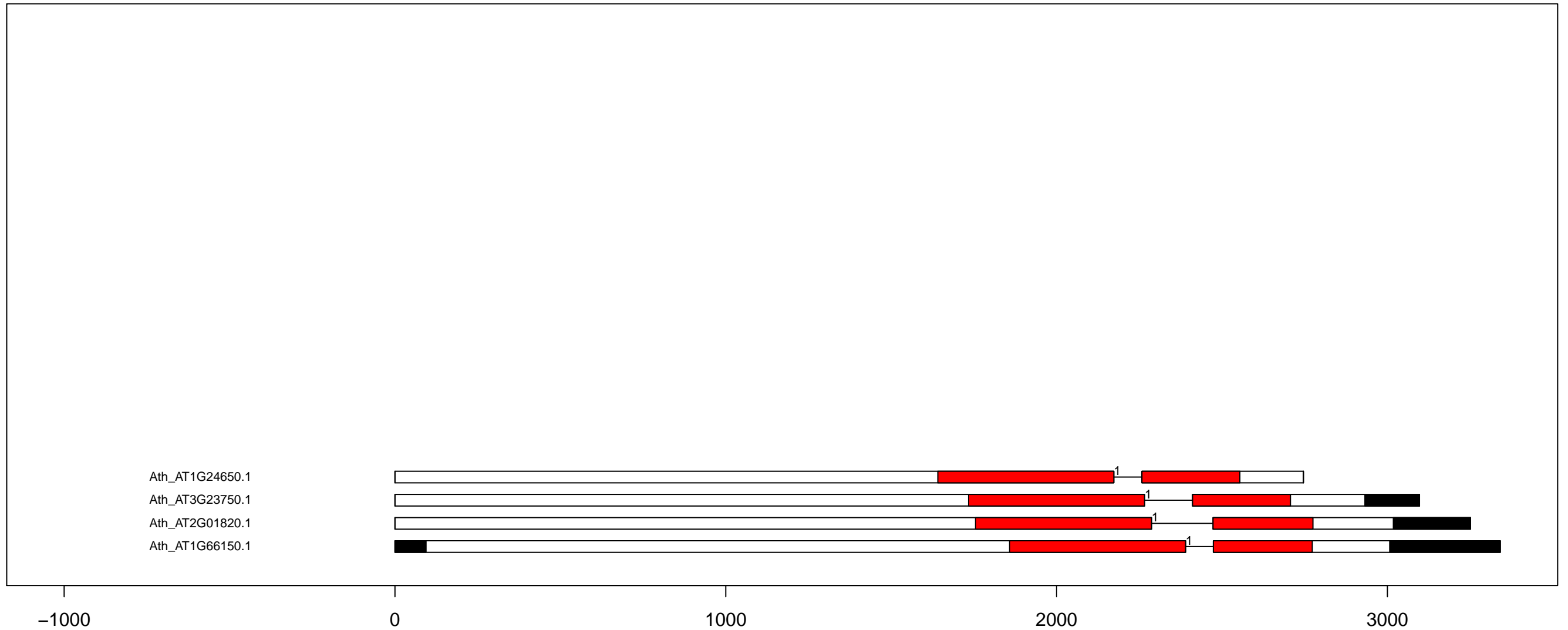
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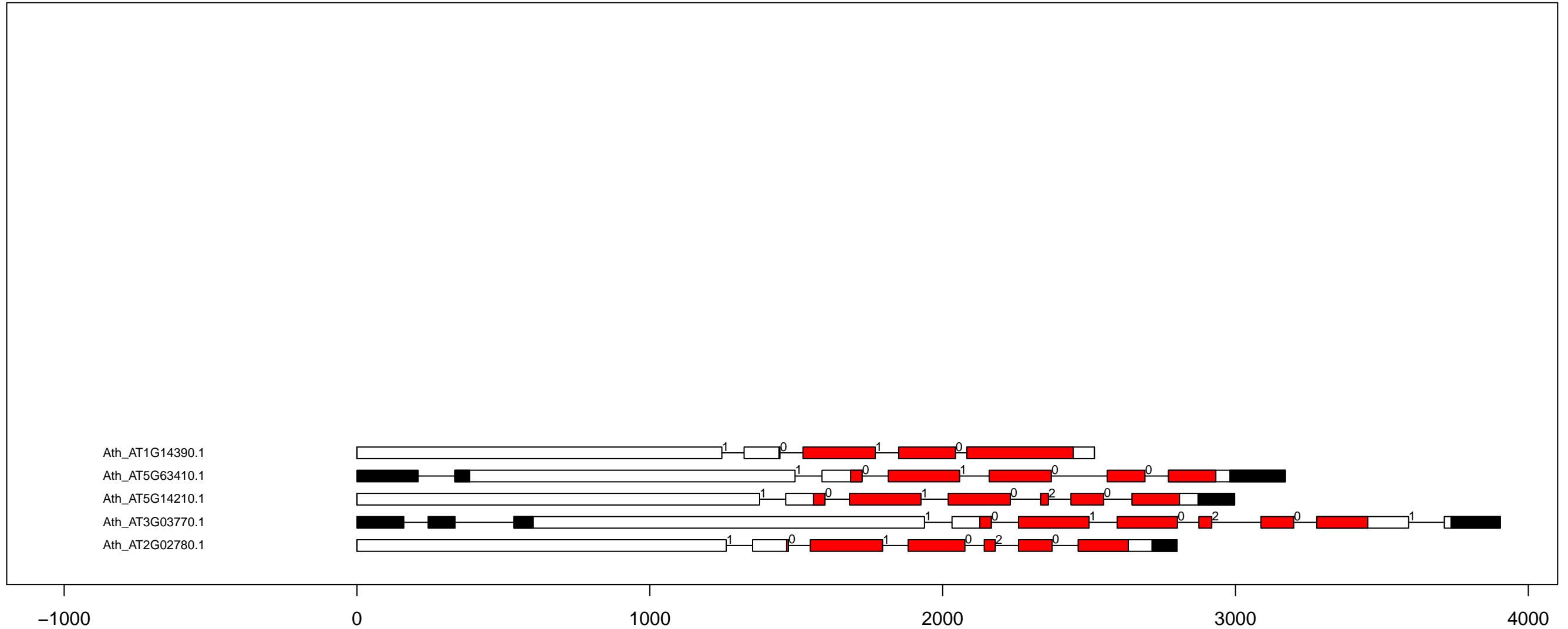
A.th RLK-Pelle_LRR-IV exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_LRR-IX exon-intron and kinase domain diagram (all)

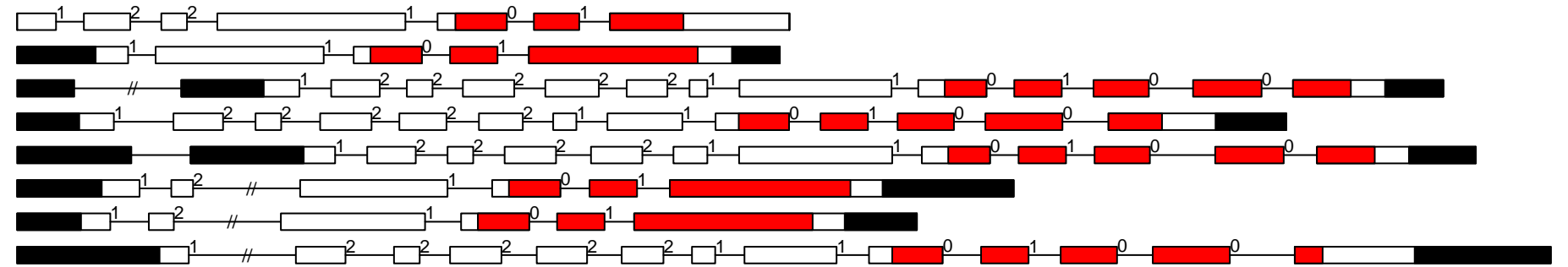


A.th RLK-Pelle_LRR-VI-1 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_LRR-VI-2 exon-intron and kinase domain diagram (all)

Ath_AT5G07150.1
 Ath_AT5G58540.1
 Ath_AT5G45840.2
 Ath_AT5G41180.1
 Ath_AT4G18640.1
 Ath_AT3G56050.1
 Ath_AT2G40270.1
 Ath_AT1G63430.2



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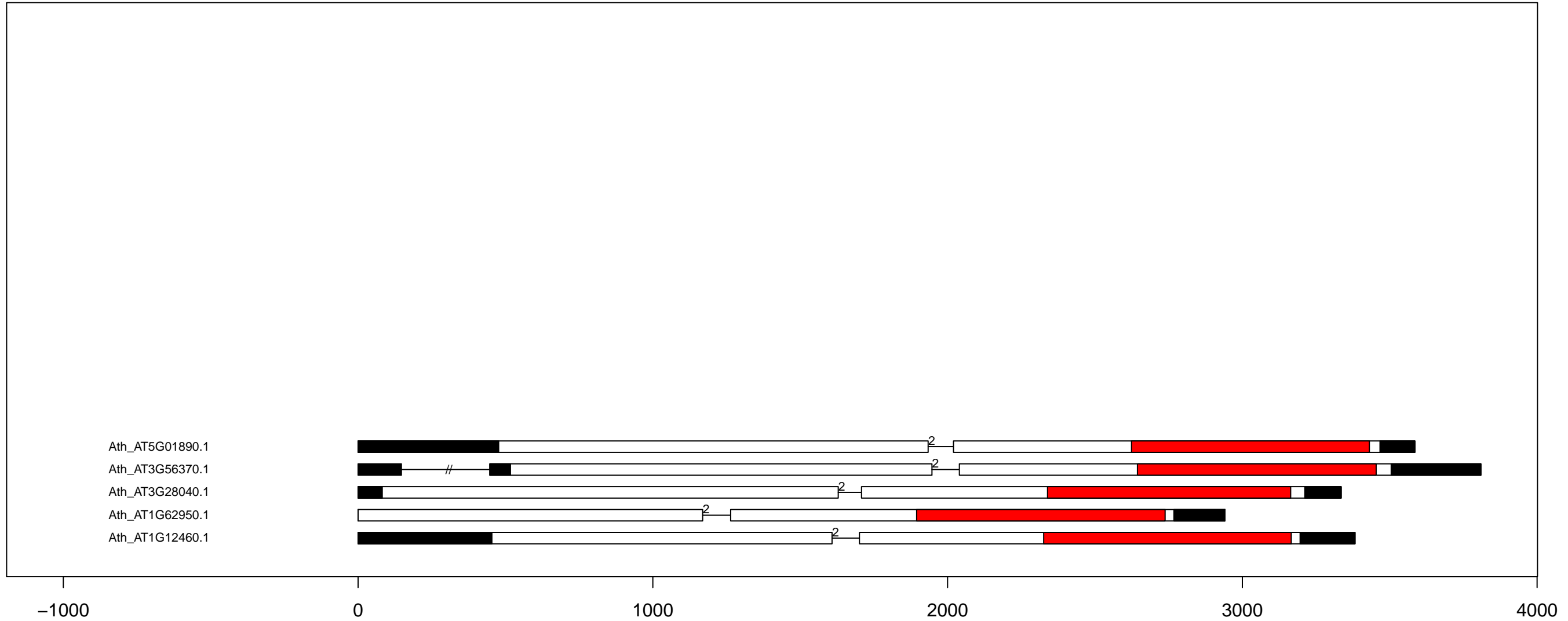
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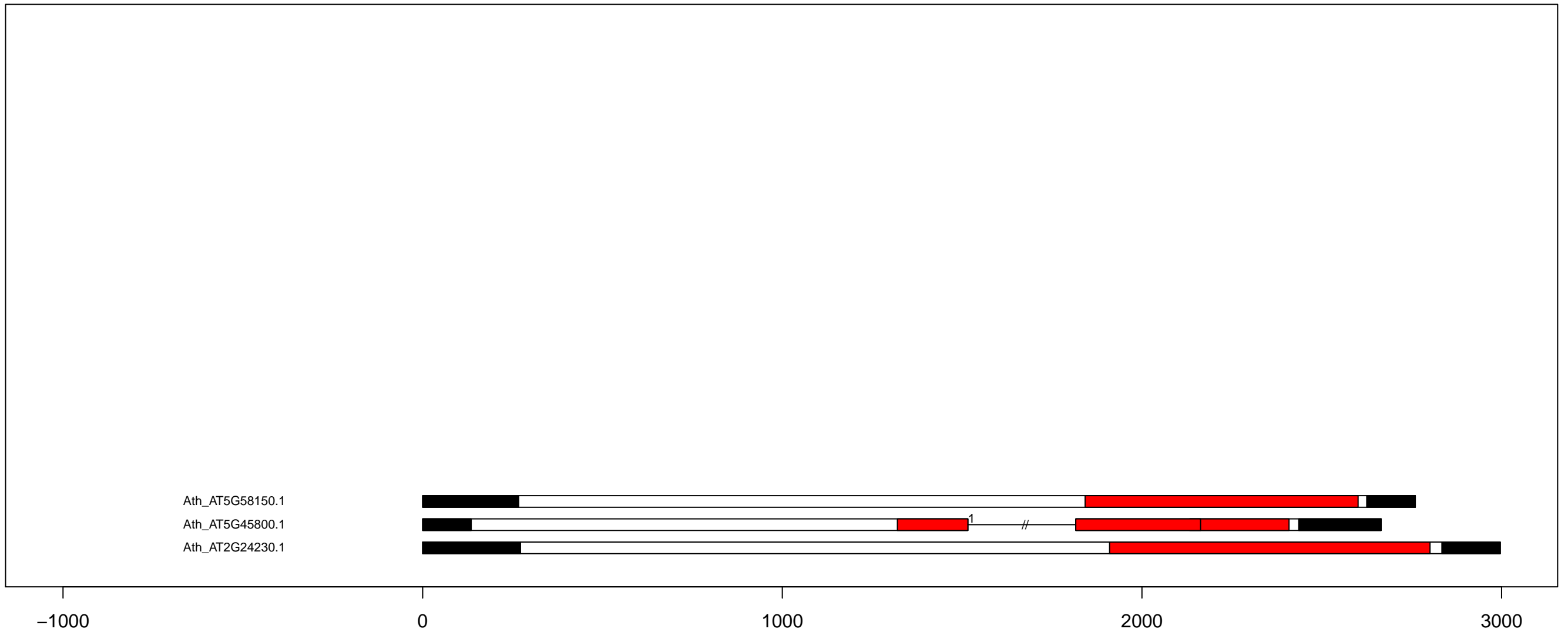
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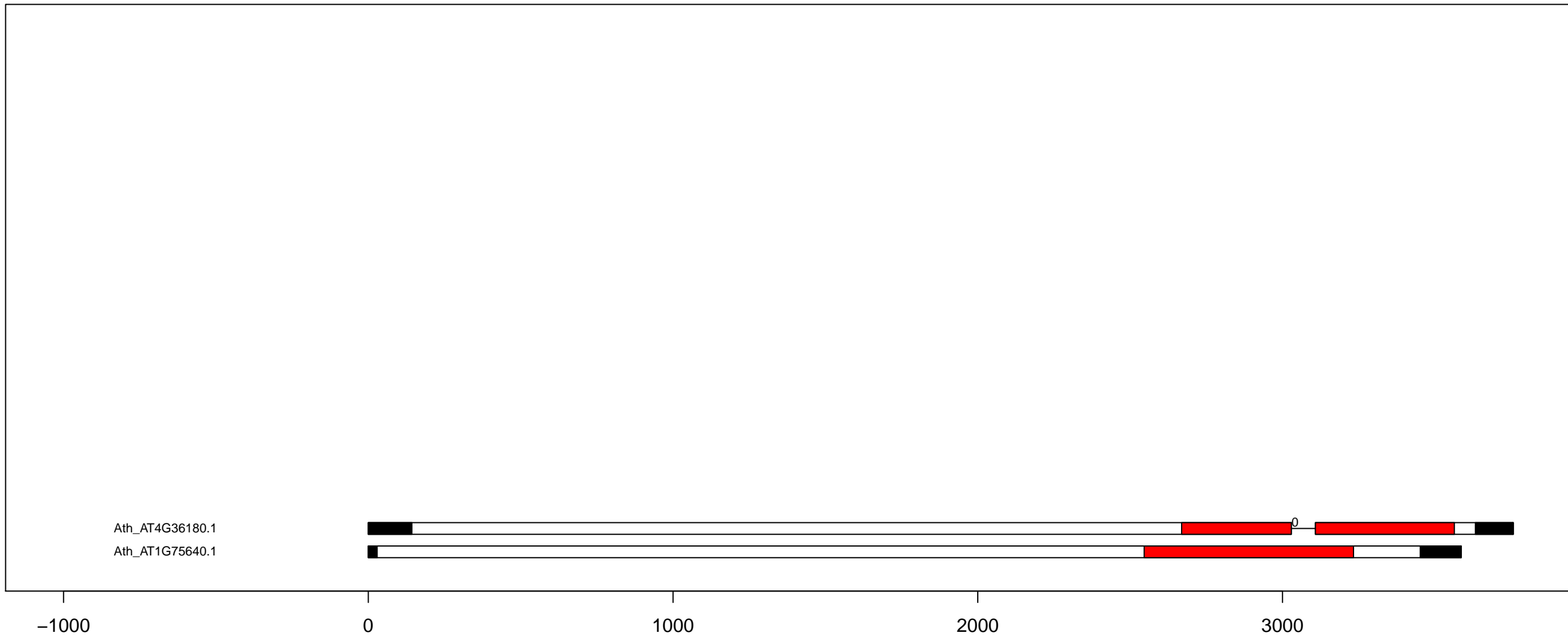
A.th RLK-Pelle_LRR-VII-1 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_LRR-VII-2 exon-intron and kinase domain diagram (all)

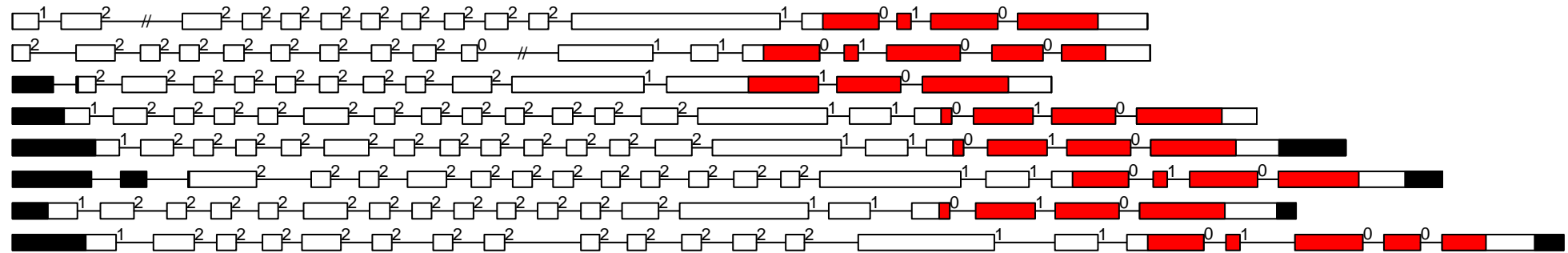


A.th RLK-Pelle_LRR-VII-3 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_LRR-VIII-1 exon-intron and kinase domain diagram (all)

Ath_AT5G37450.1
Ath_AT3G53590.1
Ath_AT5G49780.1
Ath_AT5G49770.1
Ath_AT5G49760.1
Ath_AT5G01950.1
Ath_AT1G79620.1
Ath_AT1G06840.1



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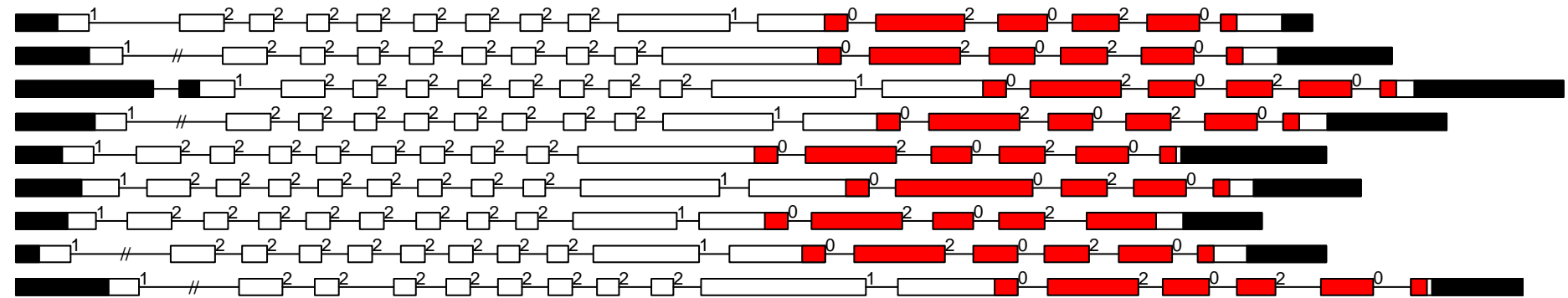
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A.th RLK-Pelle_LRR-V exon-intron and kinase domain diagram (all)

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 Ath_AT4G03390.1
 Ath_AT3G14350.1
 Ath_AT3G13065.1
 Ath_AT2G20850.1
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 Ath_AT1G53730.2
 Ath_AT1G11130.1



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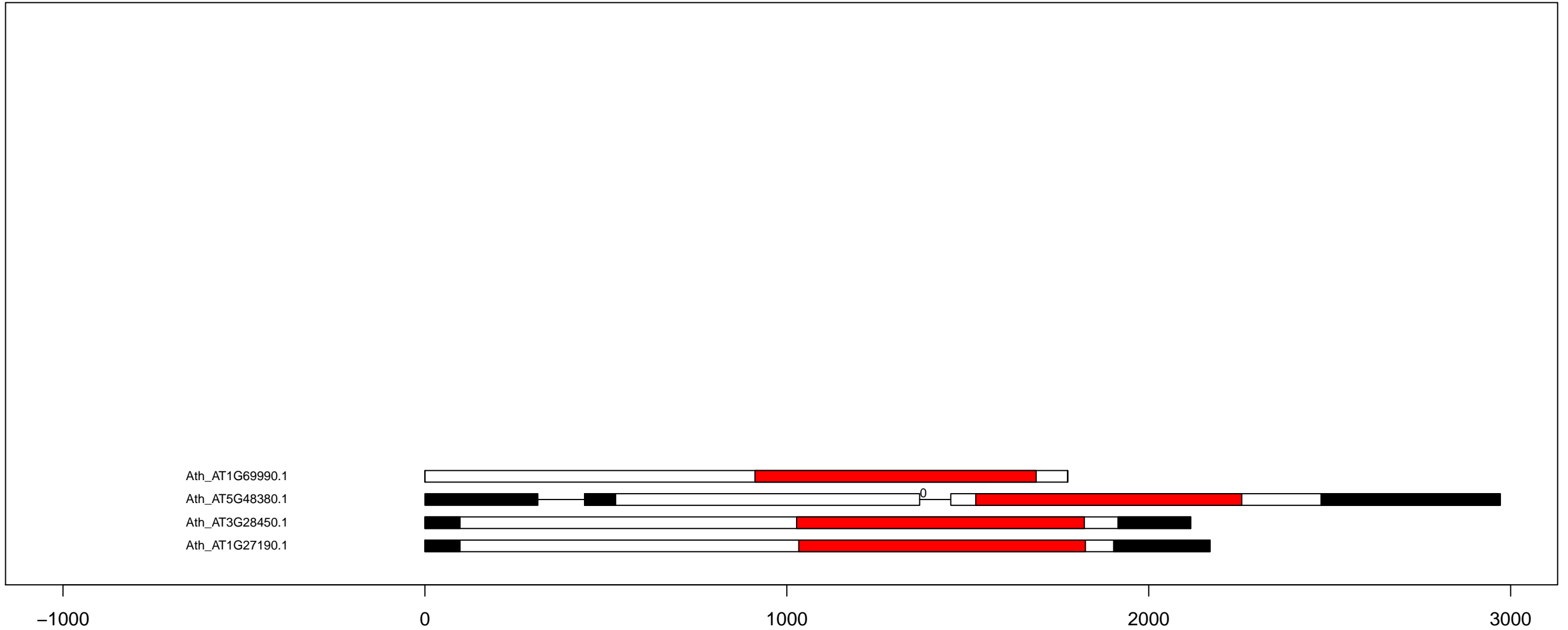
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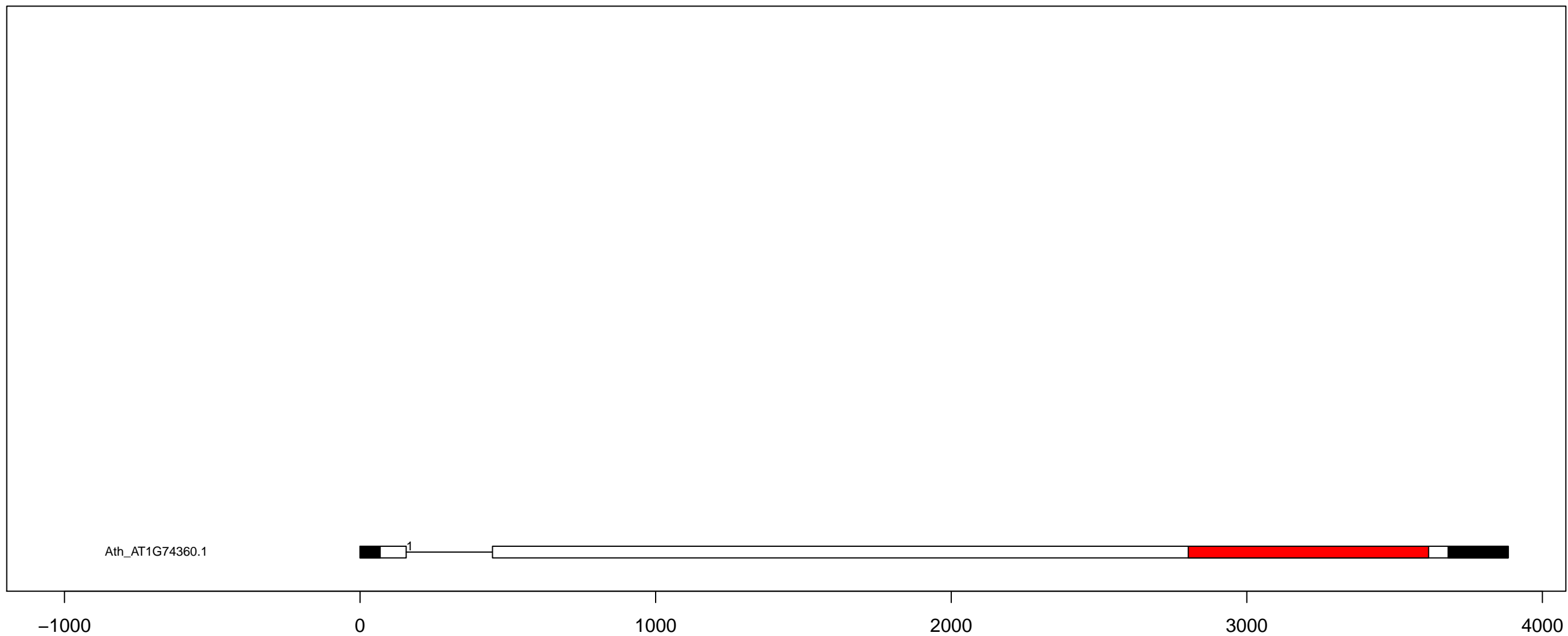
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A.th RLK-Pelle_LRR-Xa exon-intron and kinase domain diagram (all)

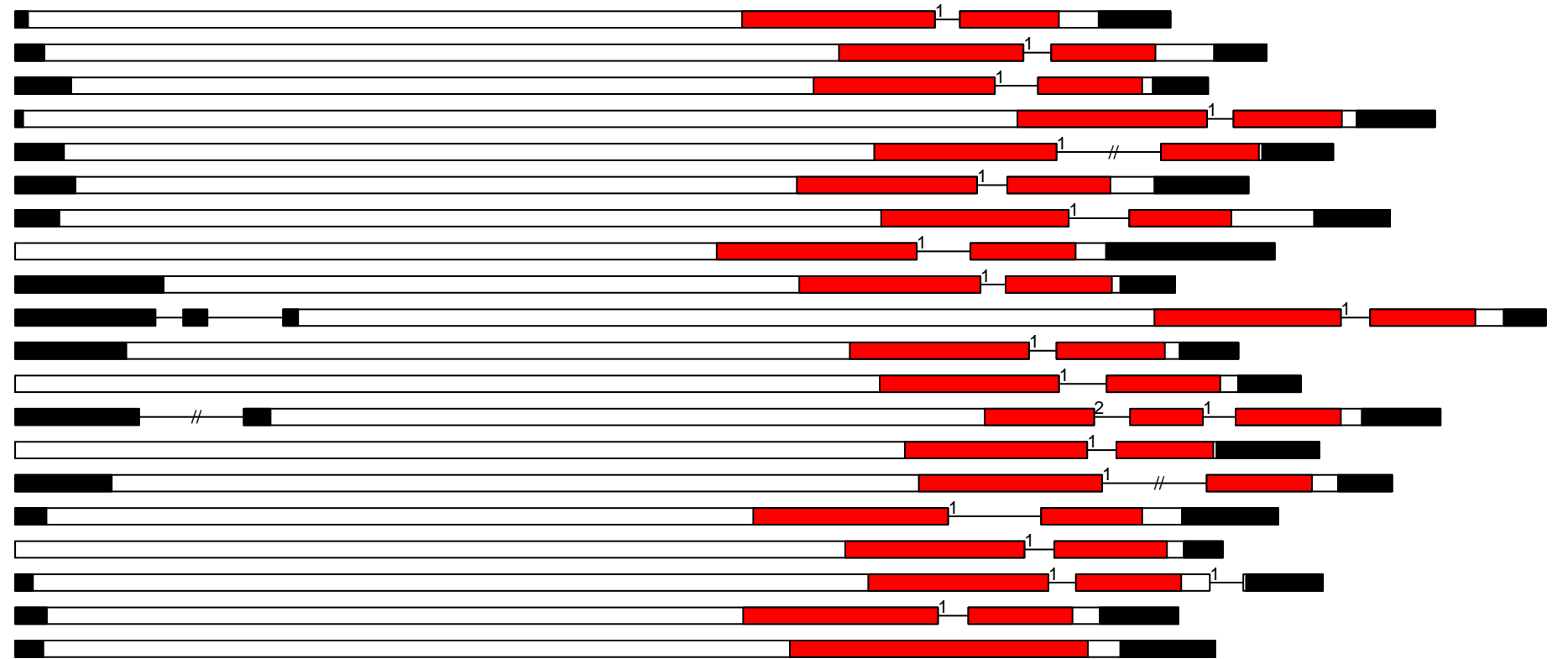


A.th RLK-Pelle_LRR-Xb-2 exon-intron and kinase domain diagram (all)



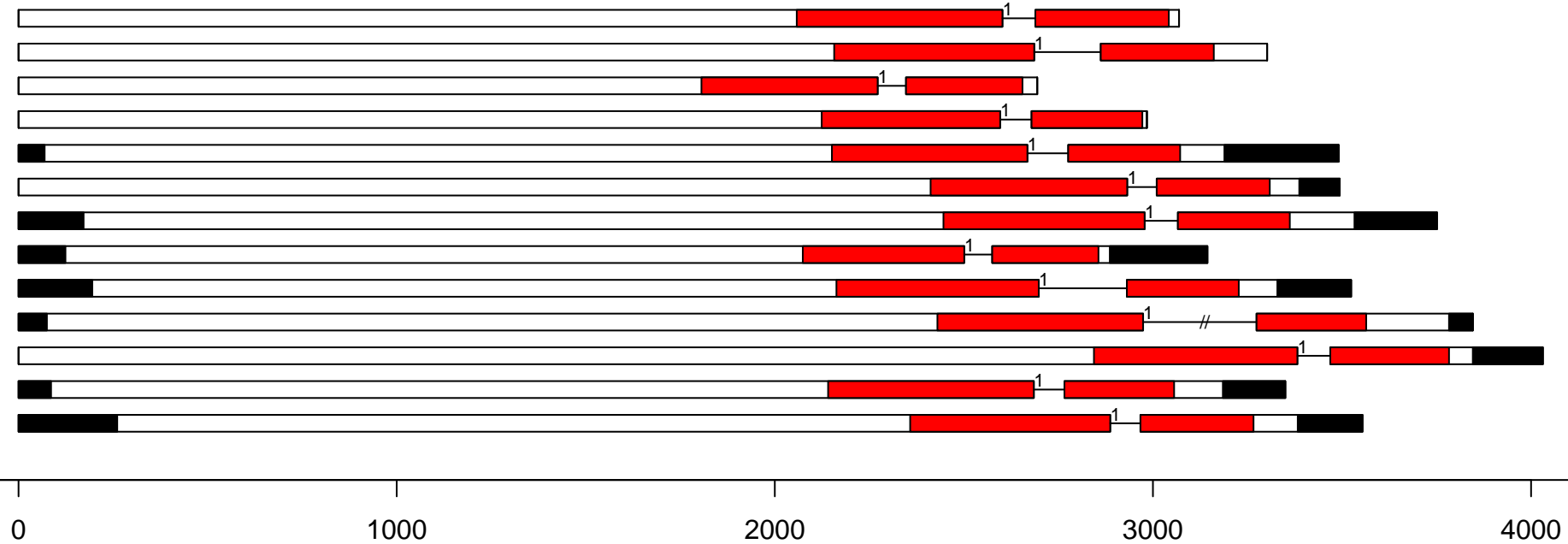
A.th RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (part 1)

Ath_AT4G28490.1
 Ath_AT4G26540.1
 Ath_AT4G20270.1
 Ath_AT4G20140.1
 Ath_AT4G08850.1
 Ath_AT3G49670.1
 Ath_AT3G24240.1
 Ath_AT3G19700.1
 Ath_AT2G41820.1
 Ath_AT2G33170.1
 Ath_AT1G75820.1
 Ath_AT1G73080.1
 Ath_AT1G72180.1
 Ath_AT1G35710.1
 Ath_AT1G34110.1
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 Ath_AT1G17750.1
 Ath_AT1G17230.1
 Ath_AT1G09970.2
 Ath_AT1G08590.1

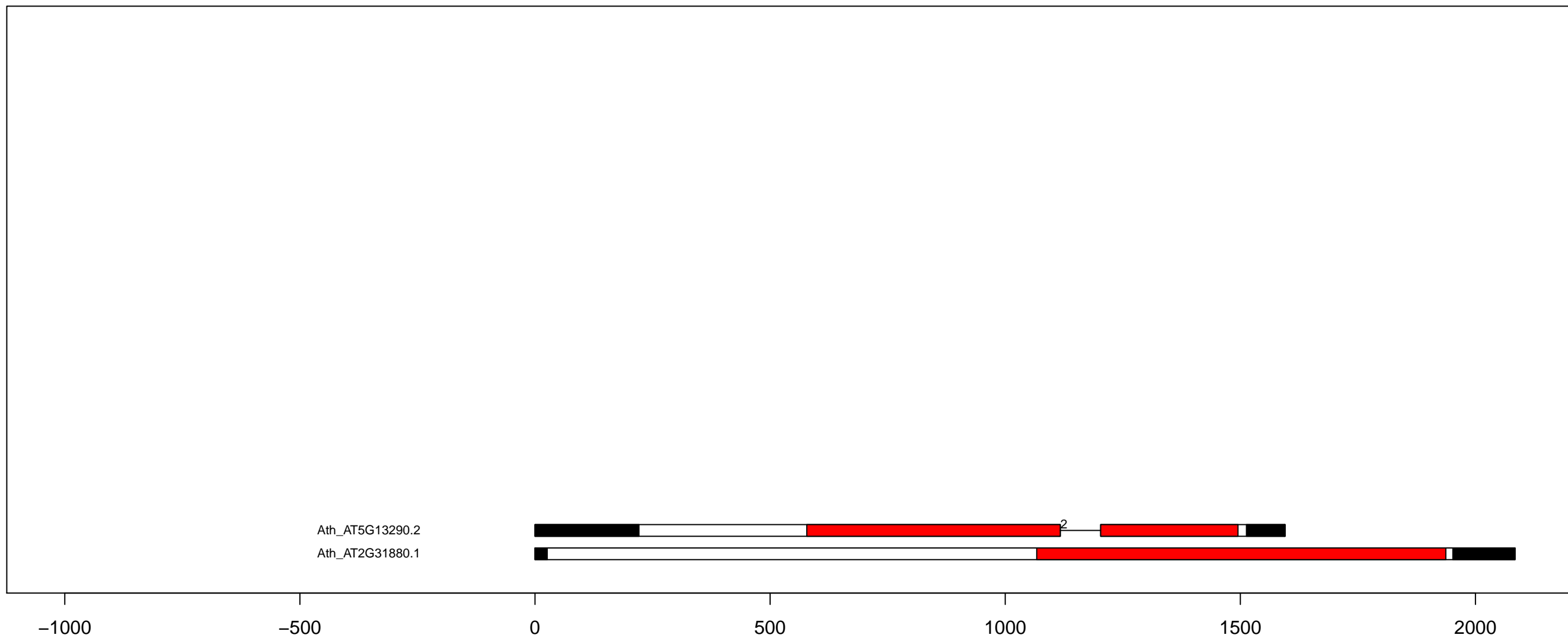


A.th RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (part 2)

Ath_AT5G65710.1
Ath_AT5G61480.1
Ath_AT5G06940.1
Ath_AT1G34420.1
Ath_AT5G65700.1
Ath_AT5G63930.1
Ath_AT5G56040.2
Ath_AT5G51350.1
Ath_AT5G49660.1
Ath_AT5G48940.1
Ath_AT5G44700.1
Ath_AT5G25930.1
Ath_AT4G28650.1



A.th RLK-Pelle_LRR-XI-2 exon-intron and kinase domain diagram (all)

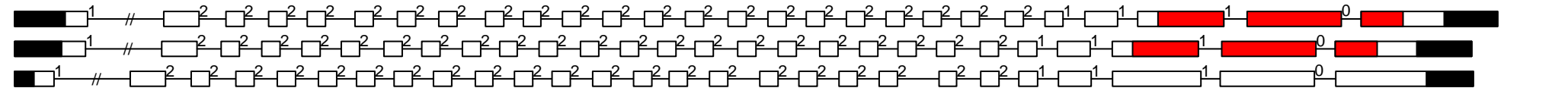


A.th RLK-Pelle_LRR-XIIIb exon-intron and kinase domain diagram (all)

Ath_AT5G62230.1

Ath_AT5G07180.1

Ath_AT2G26330.1



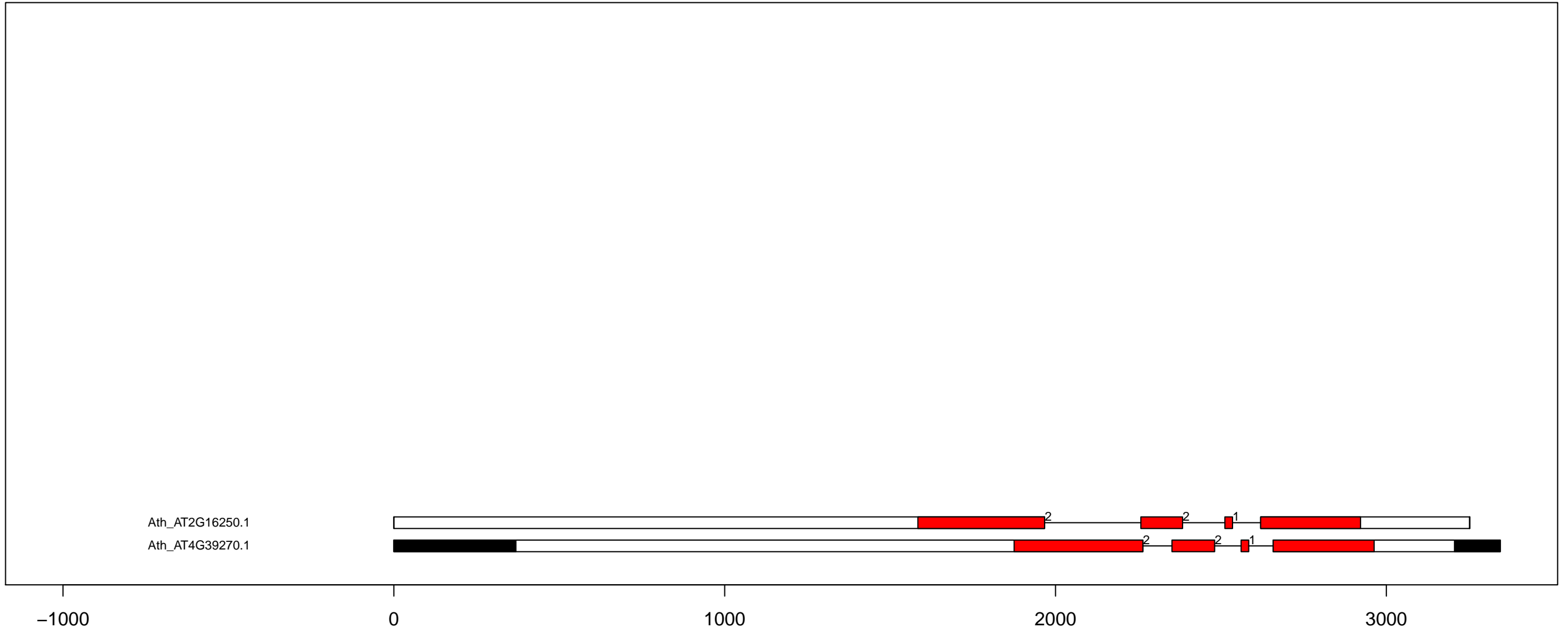
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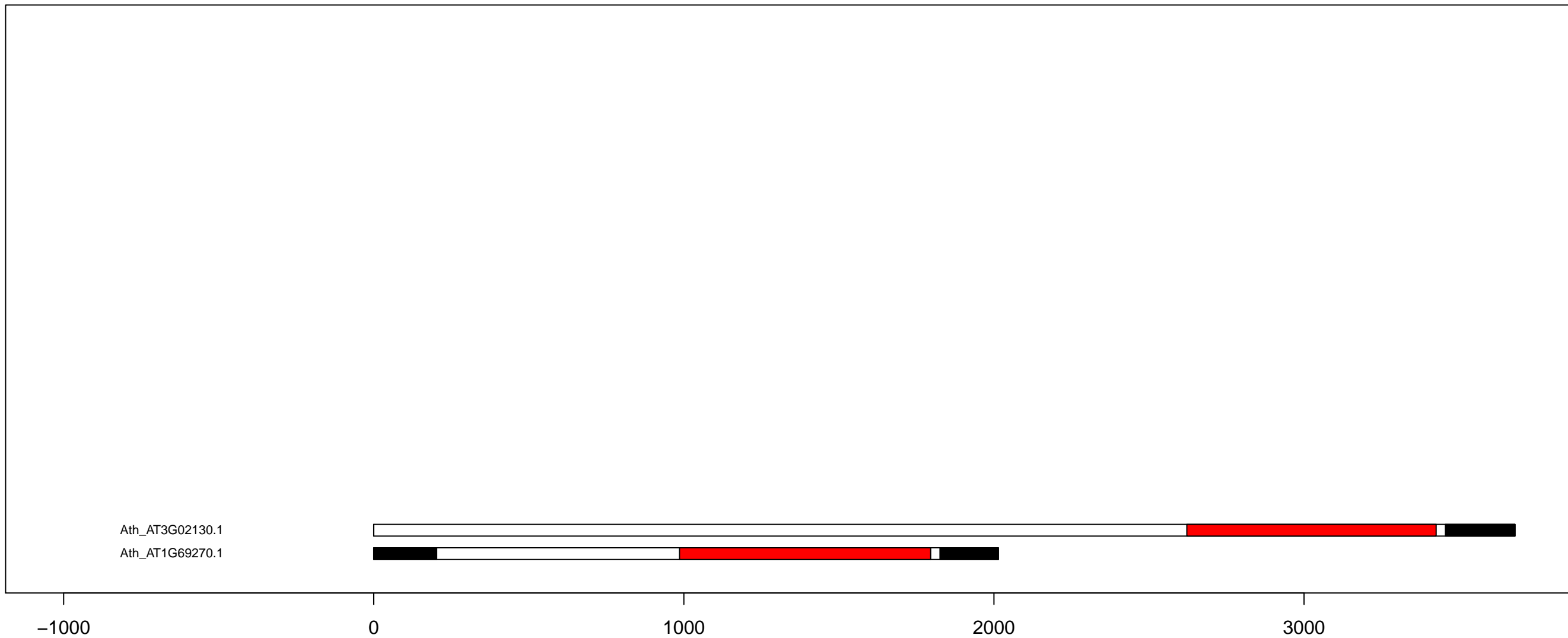
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A.th RLK-Pelle_LRR-XIV exon-intron and kinase domain diagram (all)



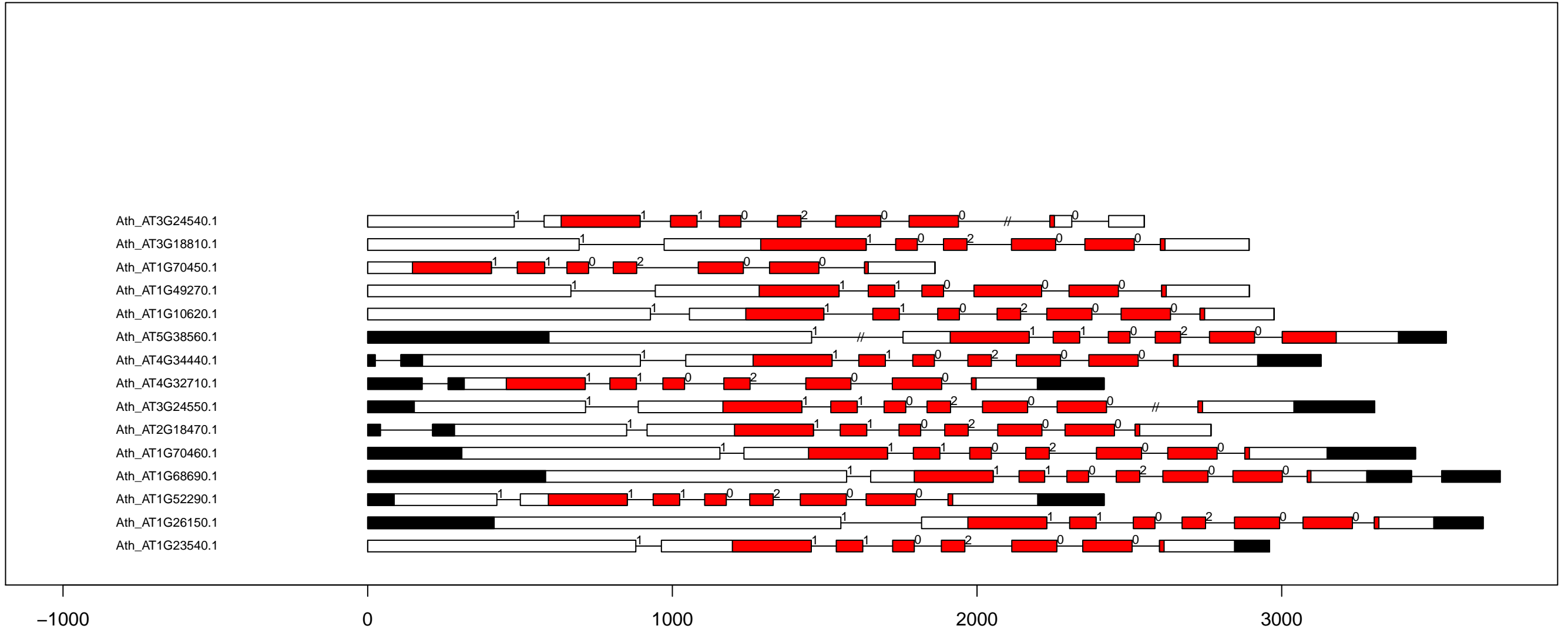
A.th RLK-Pelle_LRR-XV exon-intron and kinase domain diagram (all)



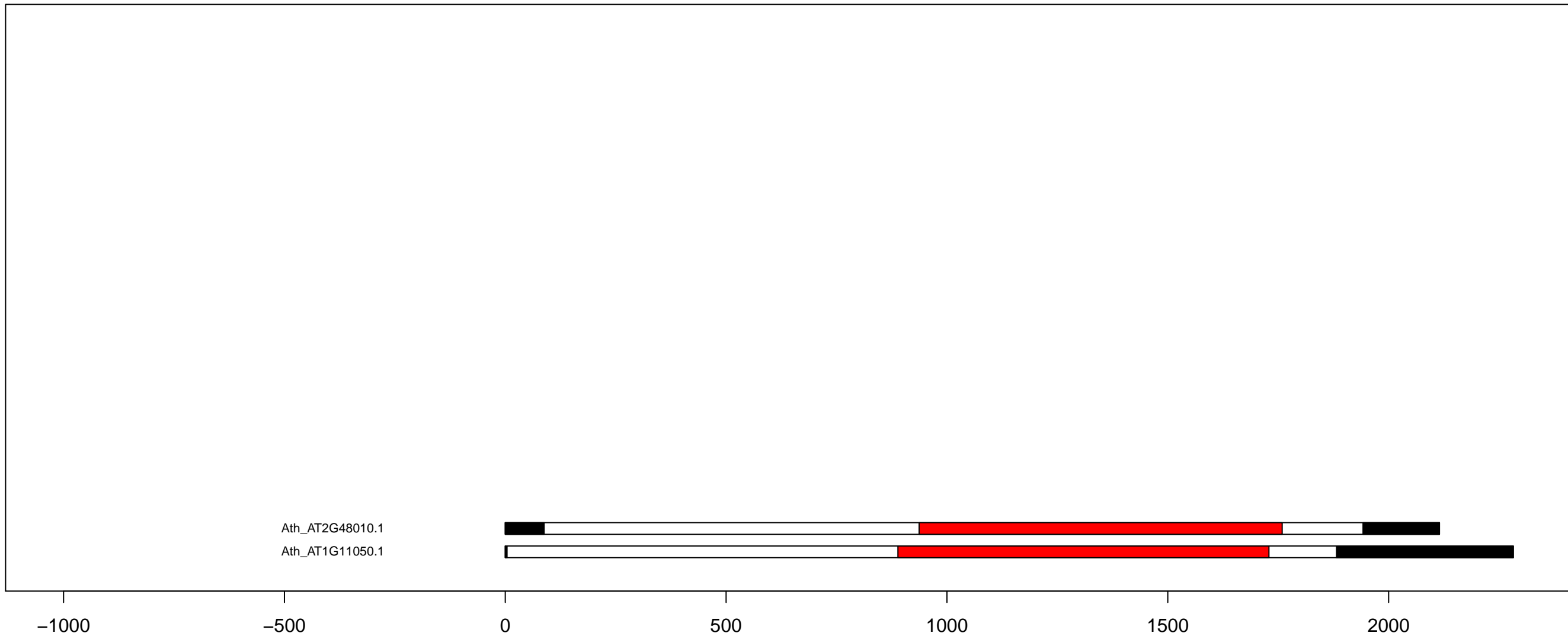
A.th RLK-Pelle_LysM exon-intron and kinase domain diagram (all)



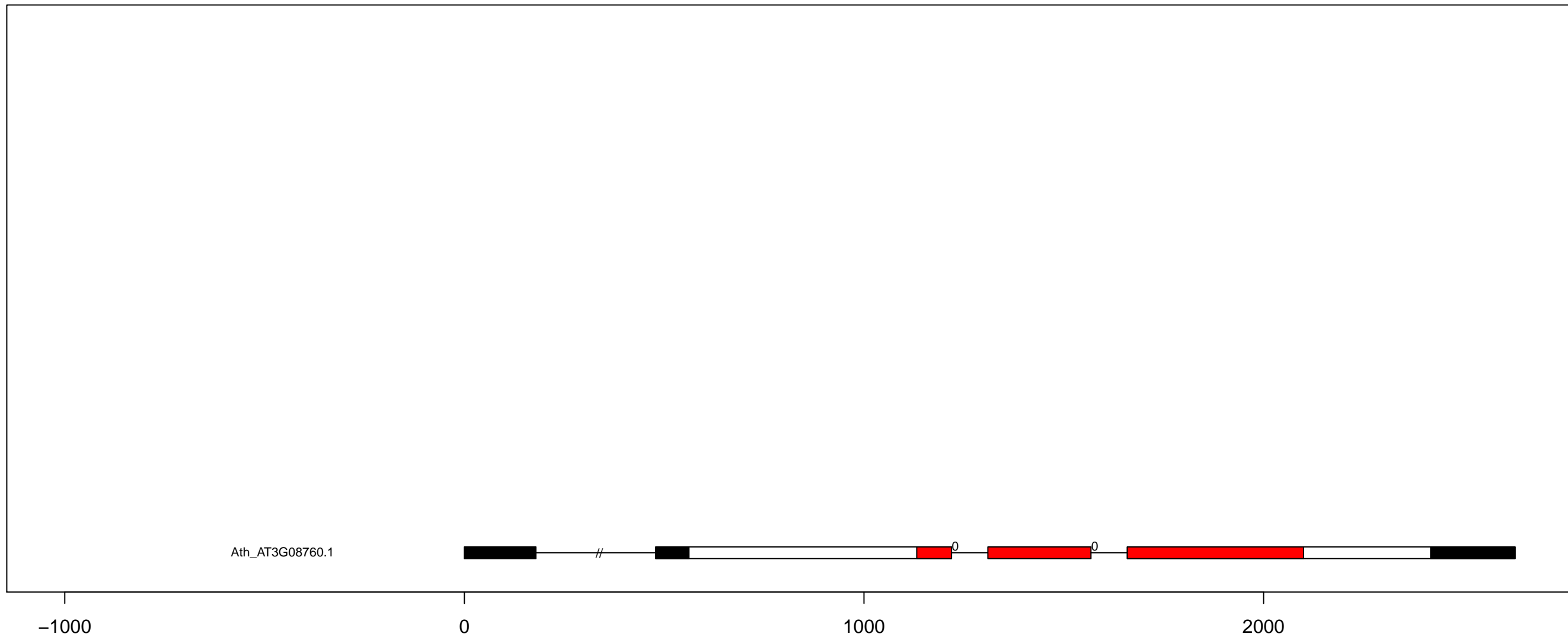
A.th RLK-Pelle_PERK-1 exon-intron and kinase domain diagram (all)



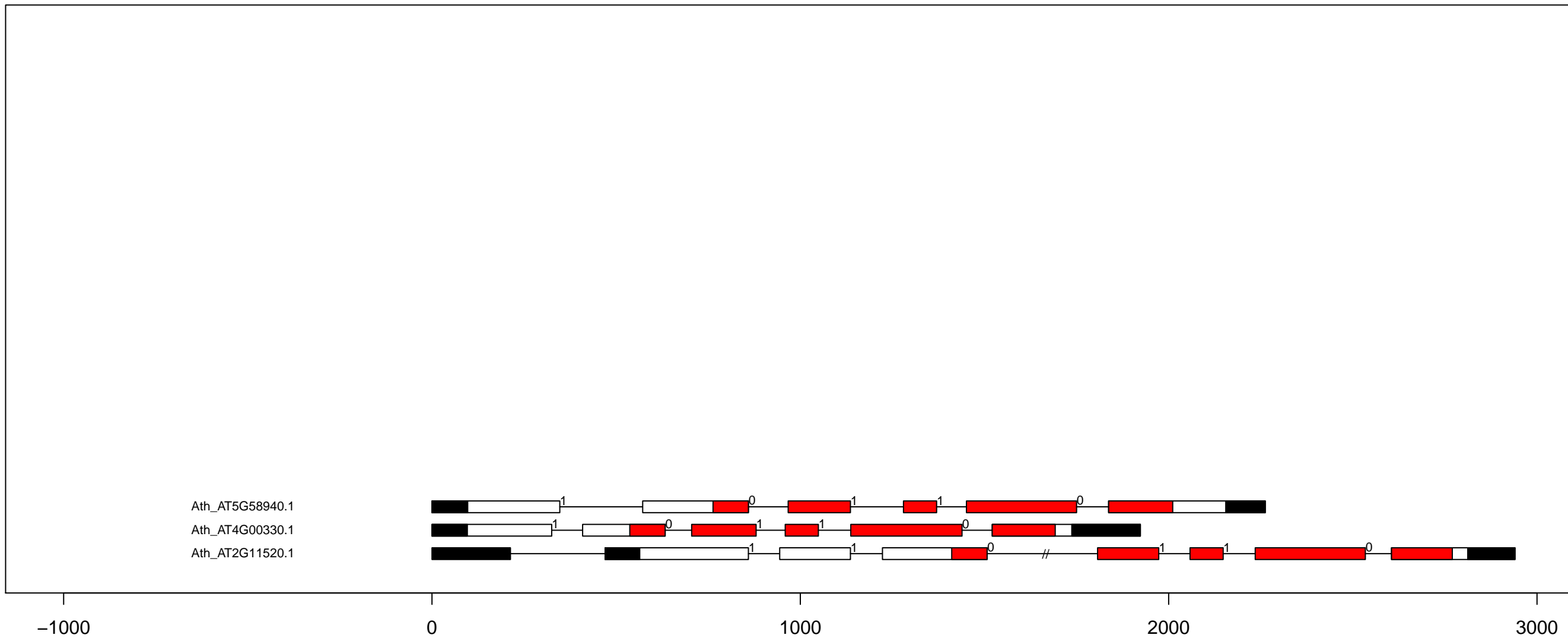
A.th RLK-Pelle_RKF3 exon-intron and kinase domain diagram (all)



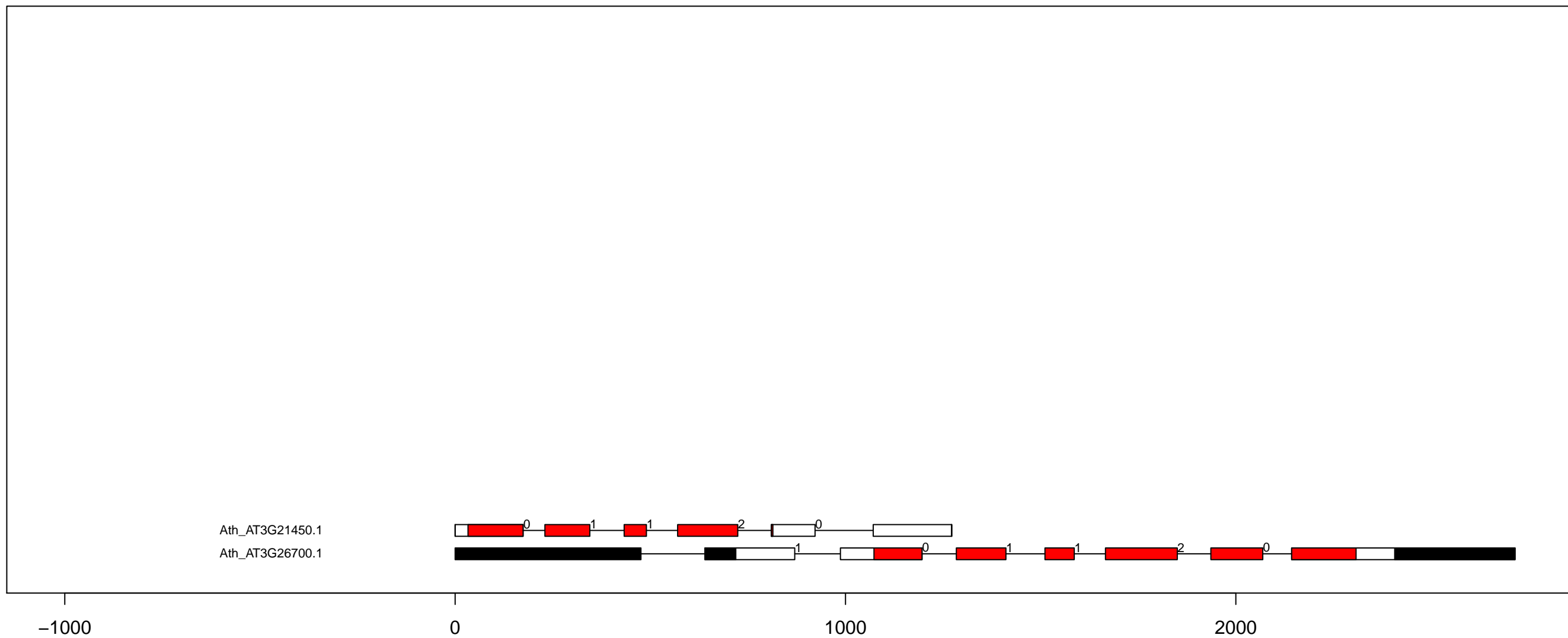
A.th RLK-Pelle_RLCK-II exon-intron and kinase domain diagram (all)



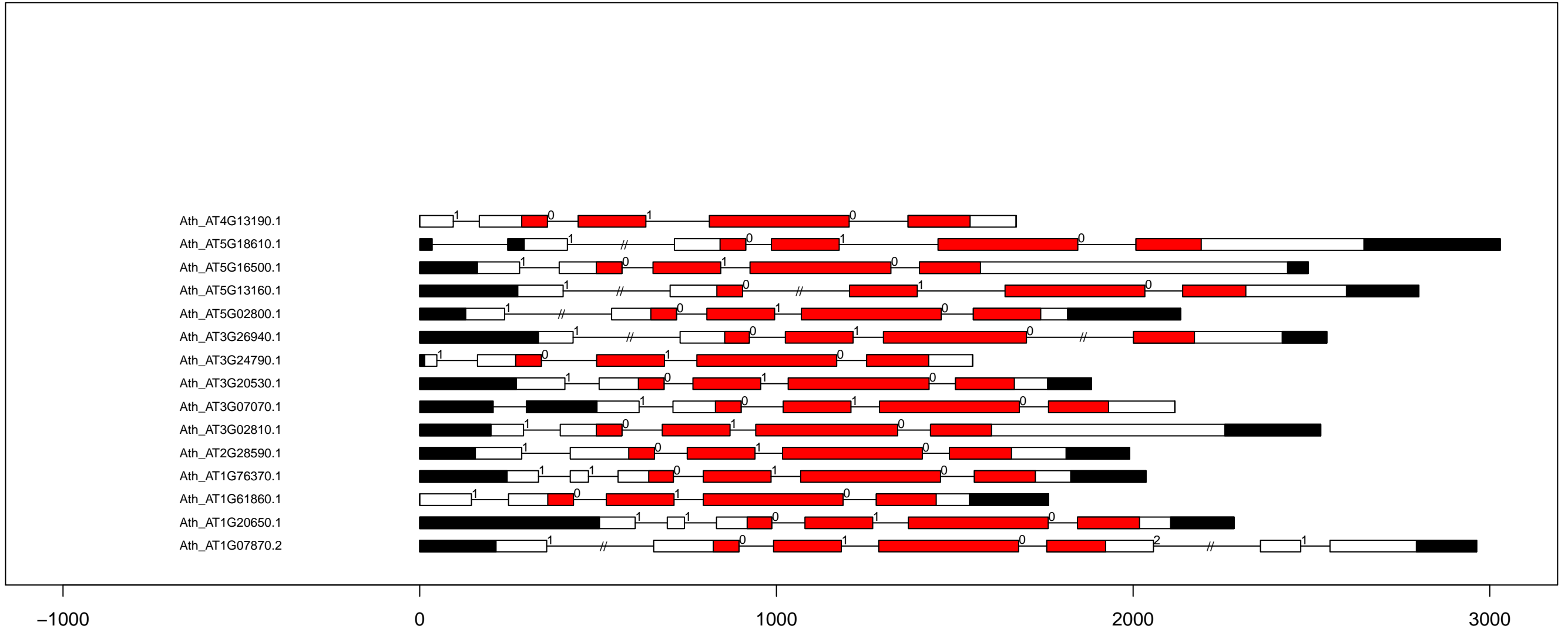
A.th RLK-Pelle_RLCK-IV exon-intron and kinase domain diagram (all)



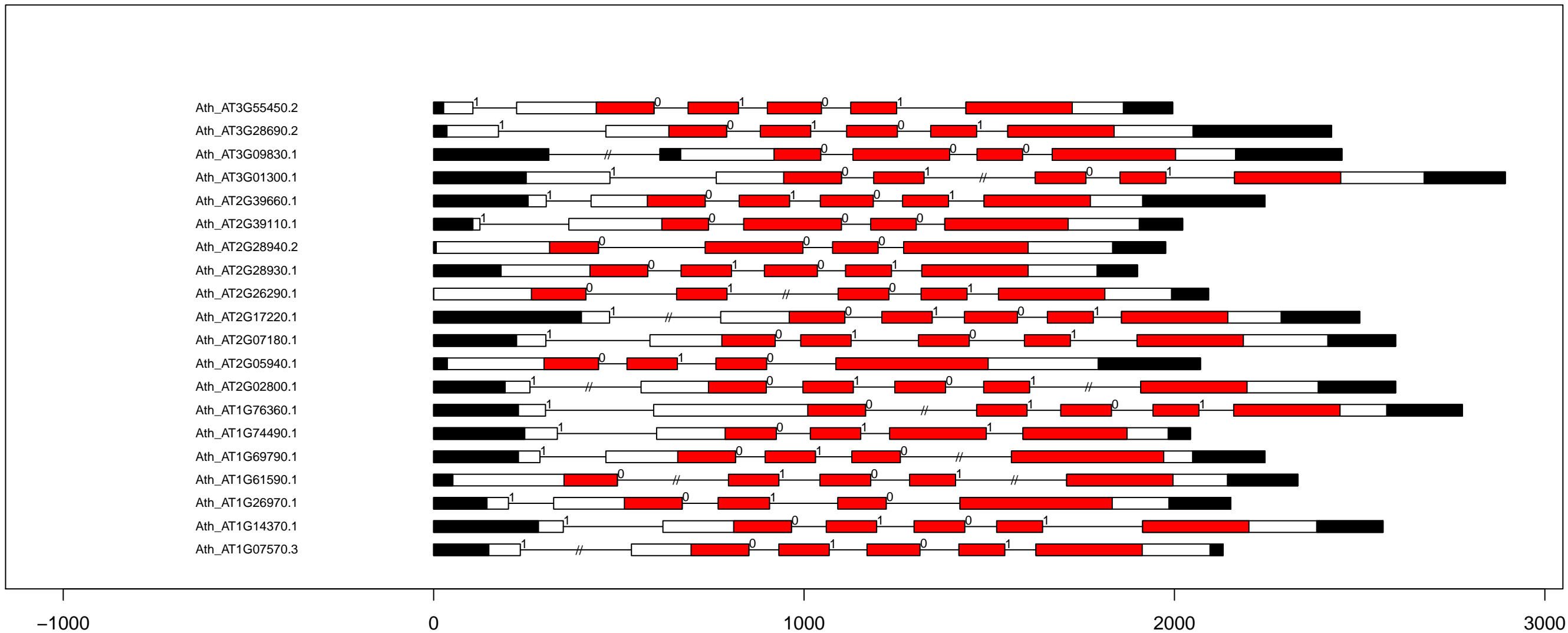
A.th RLK-Pelle_RLCK-IXa exon-intron and kinase domain diagram (all)



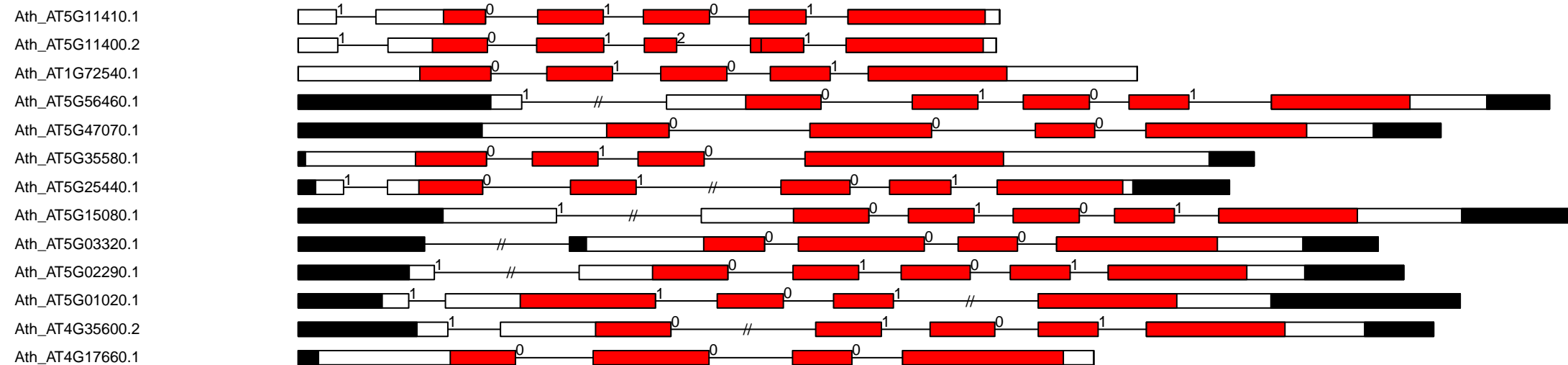
A.th RLK-Pelle_RLCK-VIIa-1 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_RLCK-VIIa-2 exon-intron and kinase domain diagram (part 1)



A.th RLK-Pelle_RLCK-VIIa-2 exon-intron and kinase domain diagram (part 2)



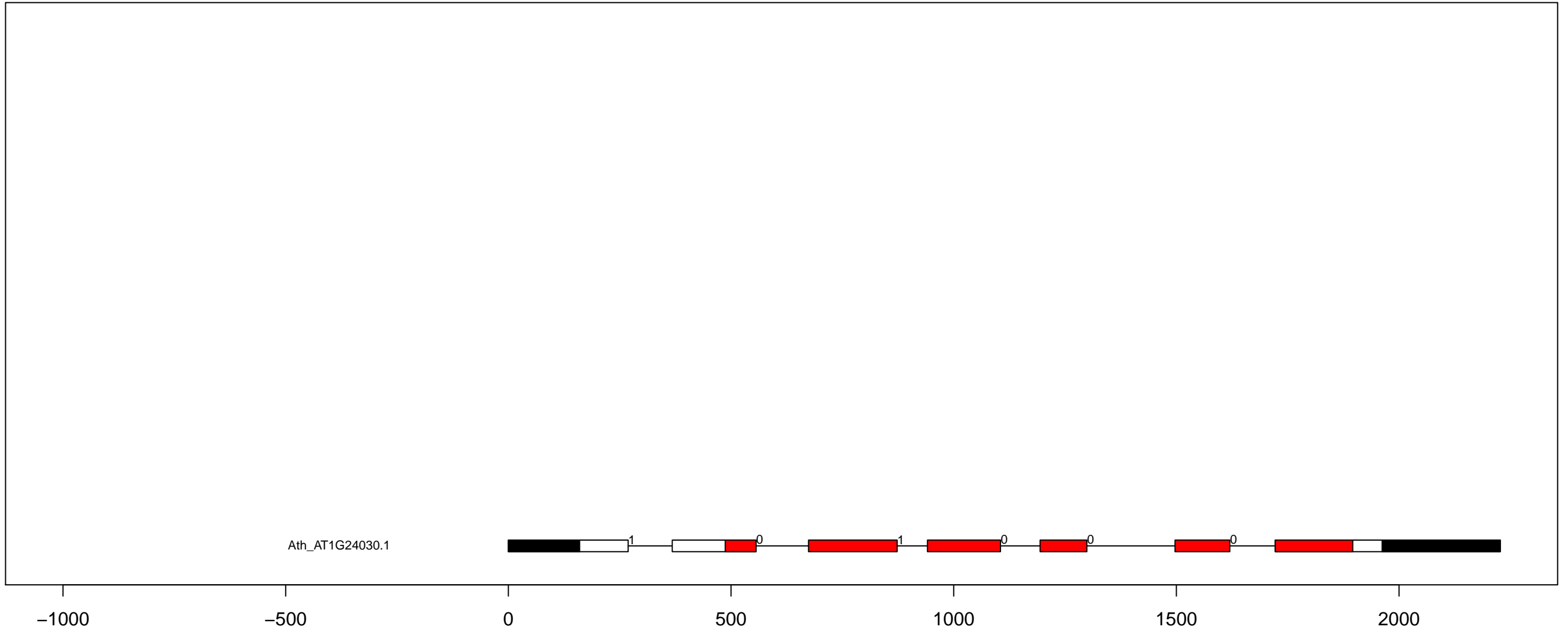
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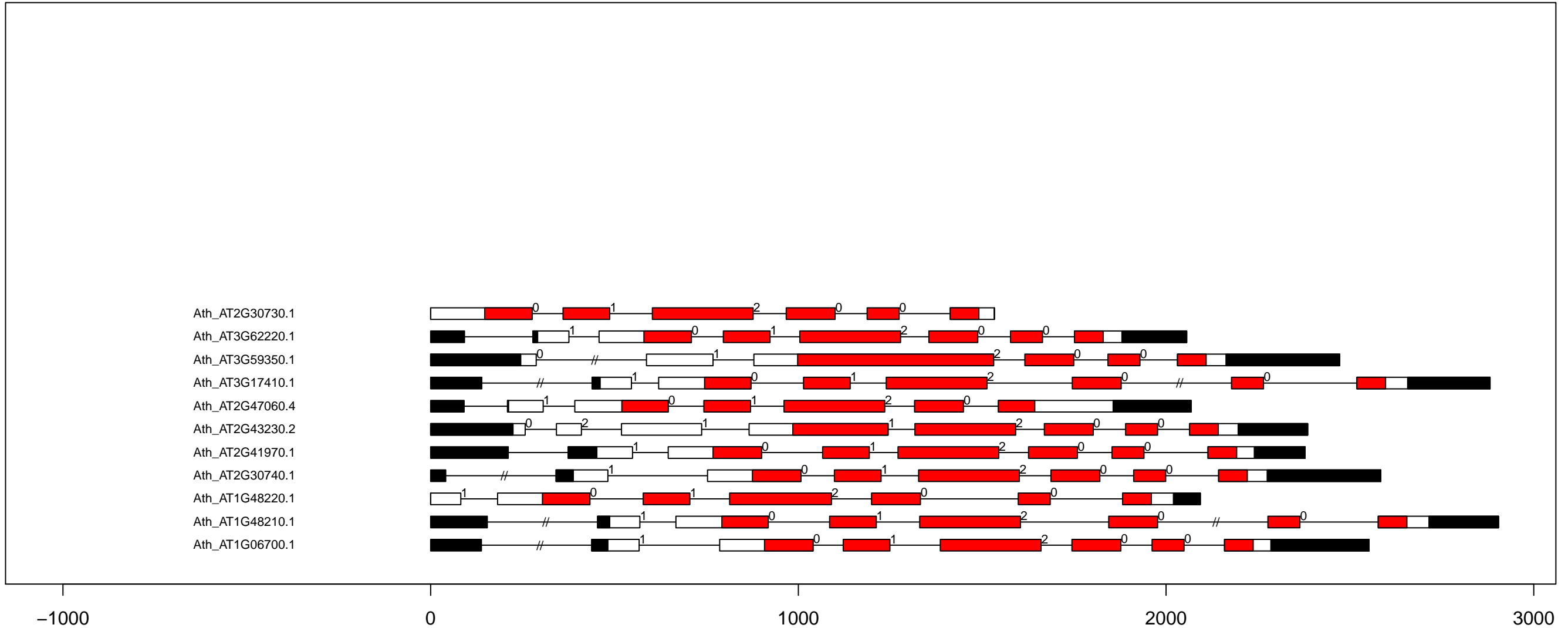
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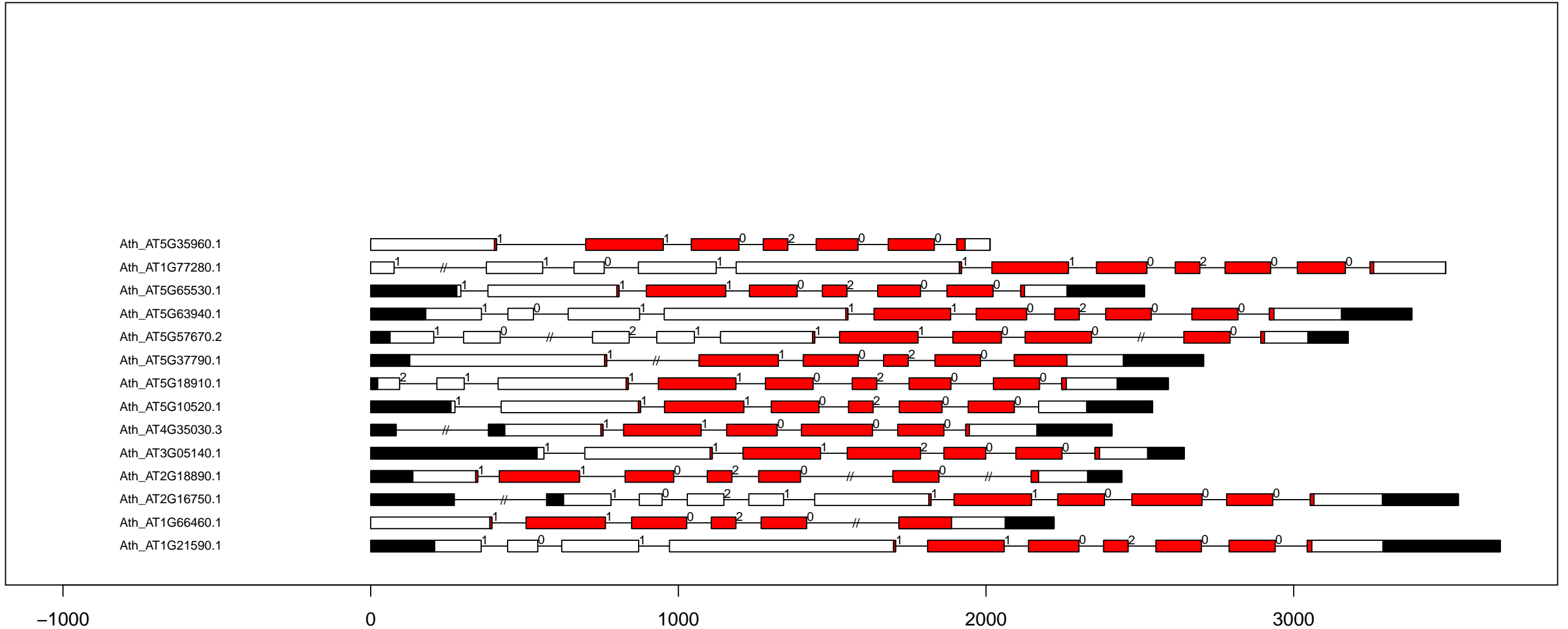
A.th RLK-Pelle_RLCK-VIIb exon-intron and kinase domain diagram (all)



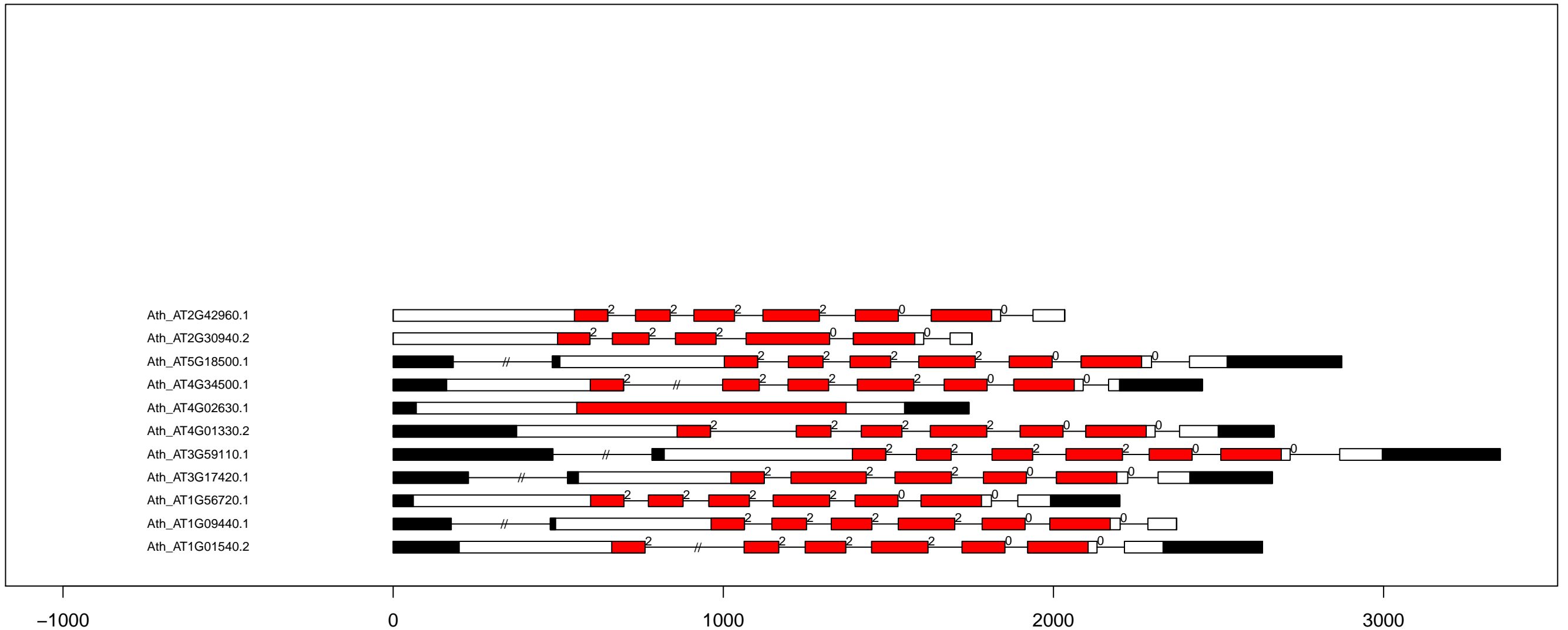
A.th RLK-Pelle_RLCK-VIII exon-intron and kinase domain diagram (all)



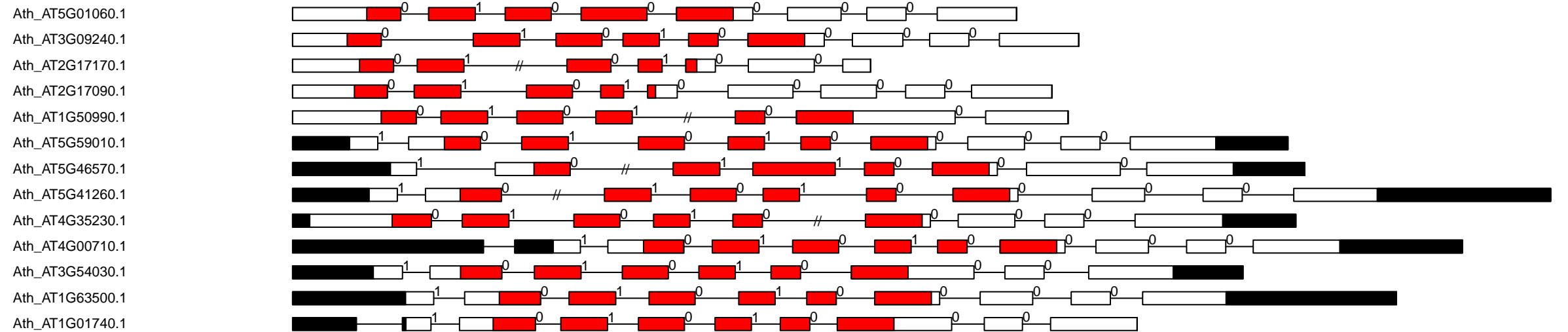
A.th RLK-Pelle_RLCK-VI exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_RLCK-V exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_RLCK-XII-1 exon-intron and kinase domain diagram (all)



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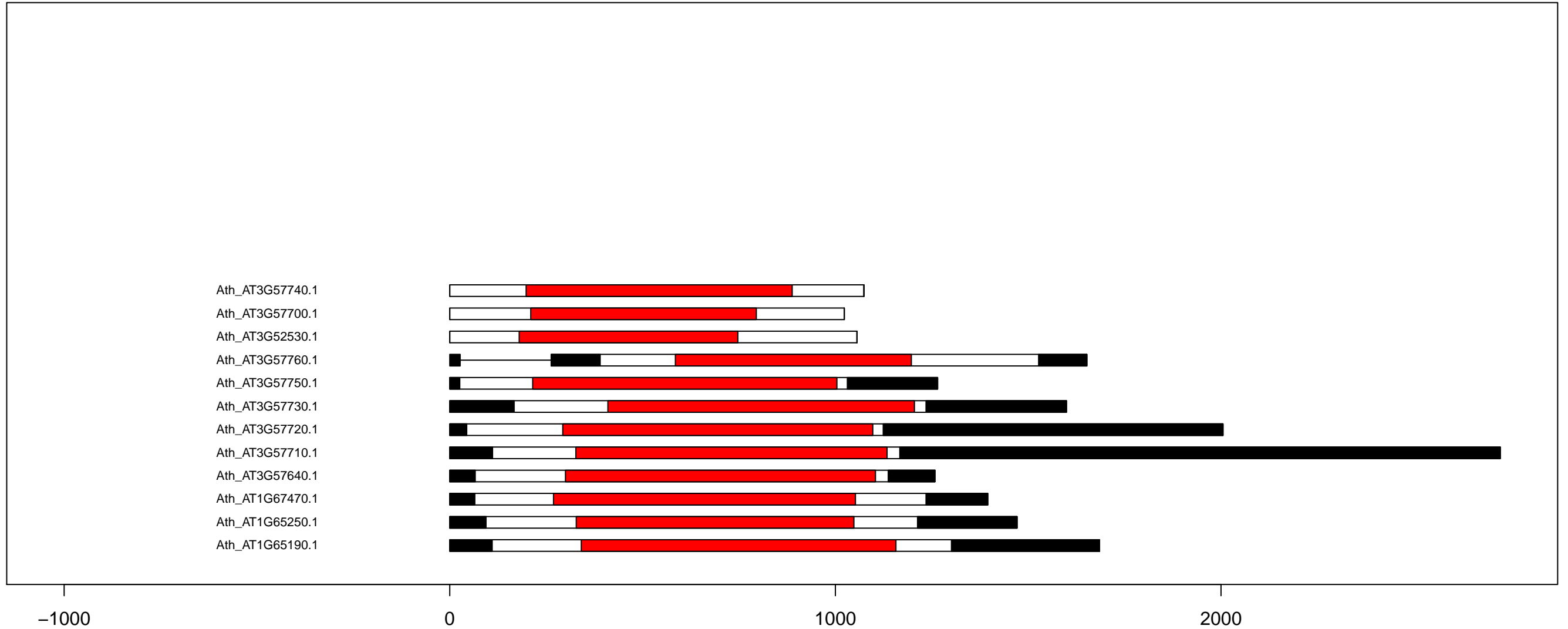
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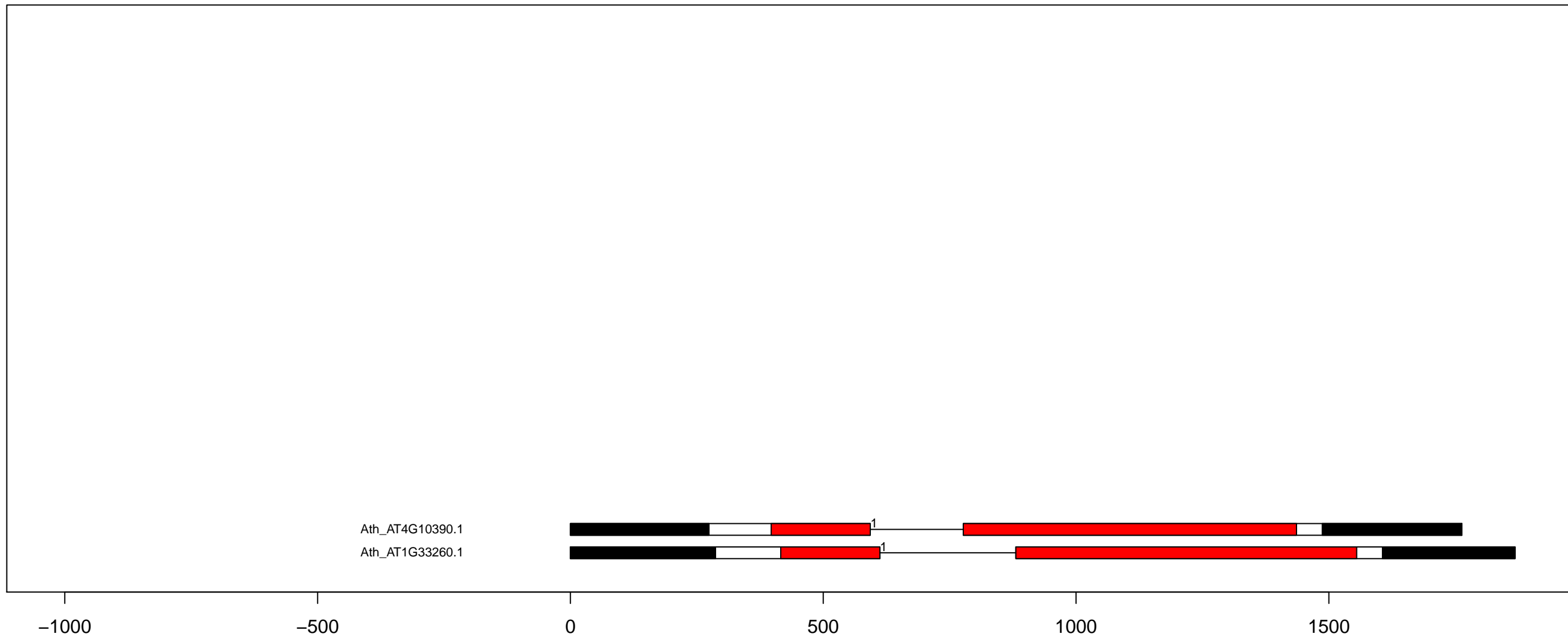
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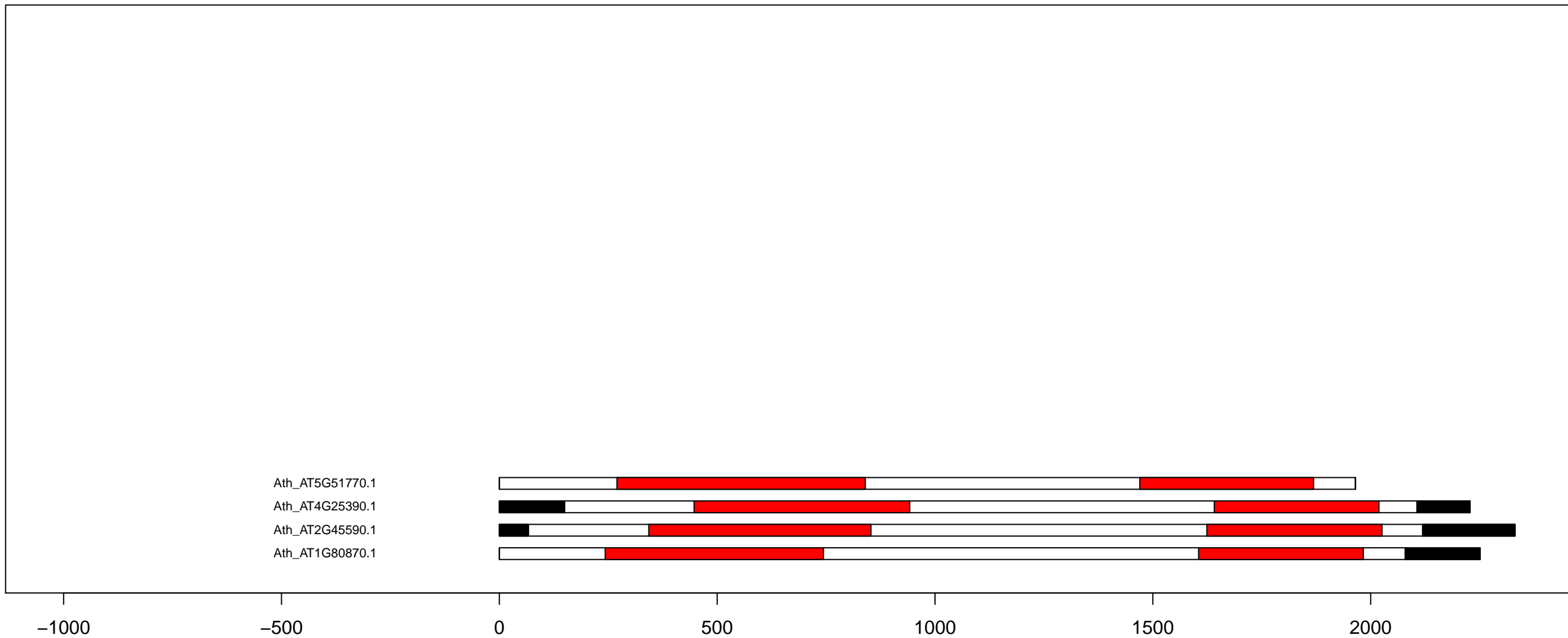
A.th RLK-Pelle_RLCK-XII-2 exon-intron and kinase domain diagram (all)



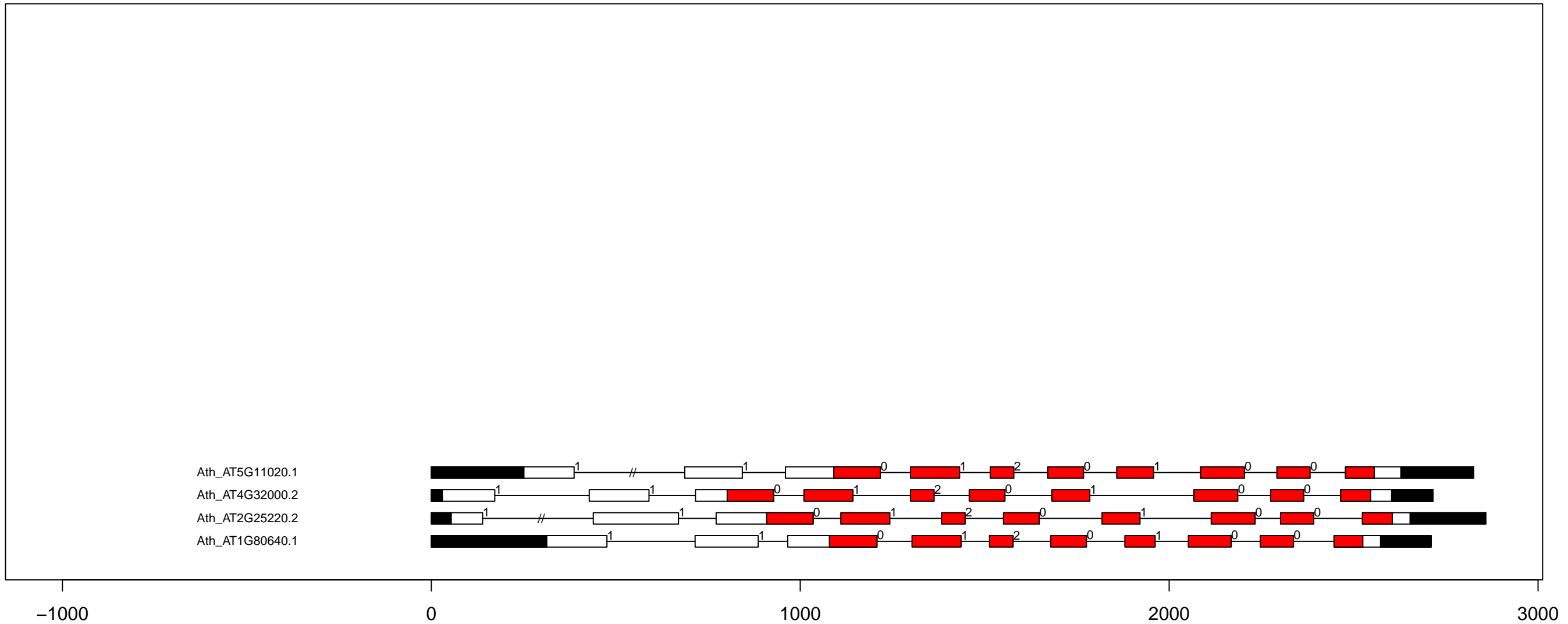
A.th RLK-Pelle_RLCK-XIII exon-intron and kinase domain diagram (all)



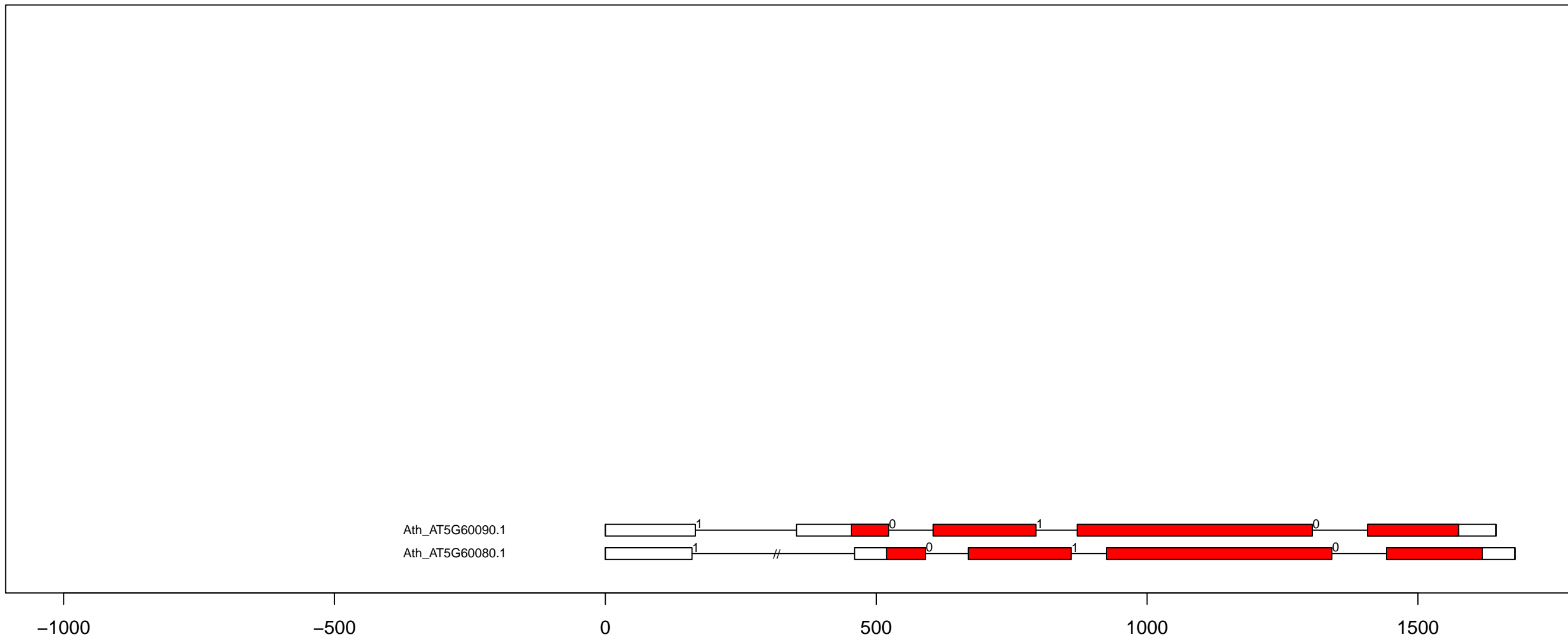
A.th RLK-Pelle_RLCK-XI exon-intron and kinase domain diagram (all)



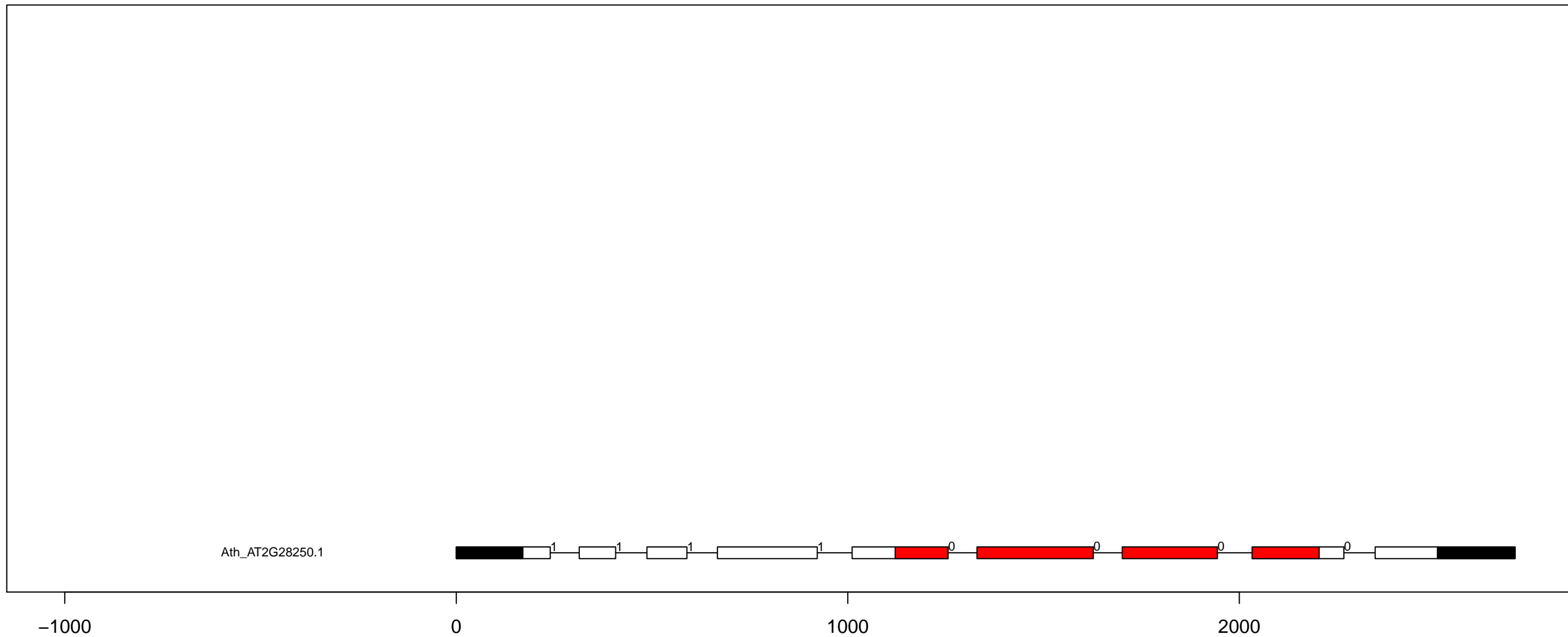
A.th RLK-Pelle_RLCK-X exon-intron and kinase domain diagram (all)



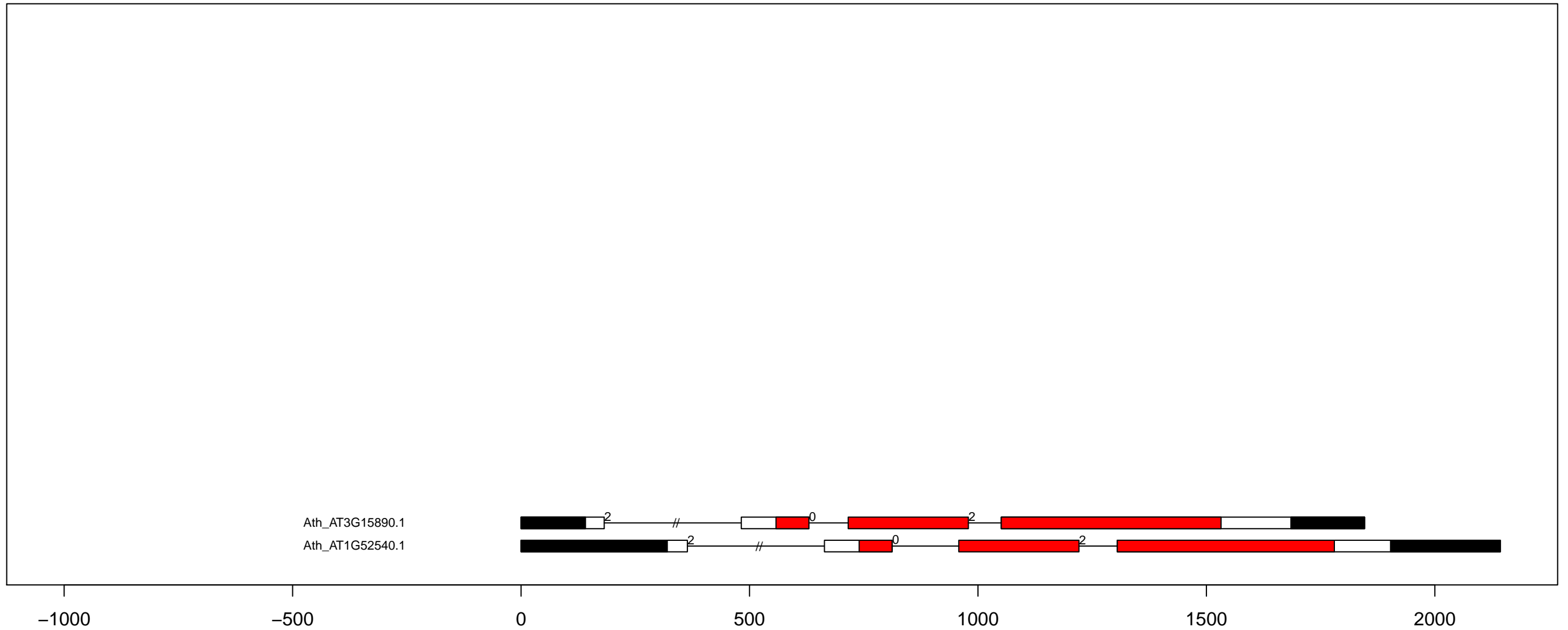
A.th RLK-Pelle_RLCK-XVII exon-intron and kinase domain diagram (all)



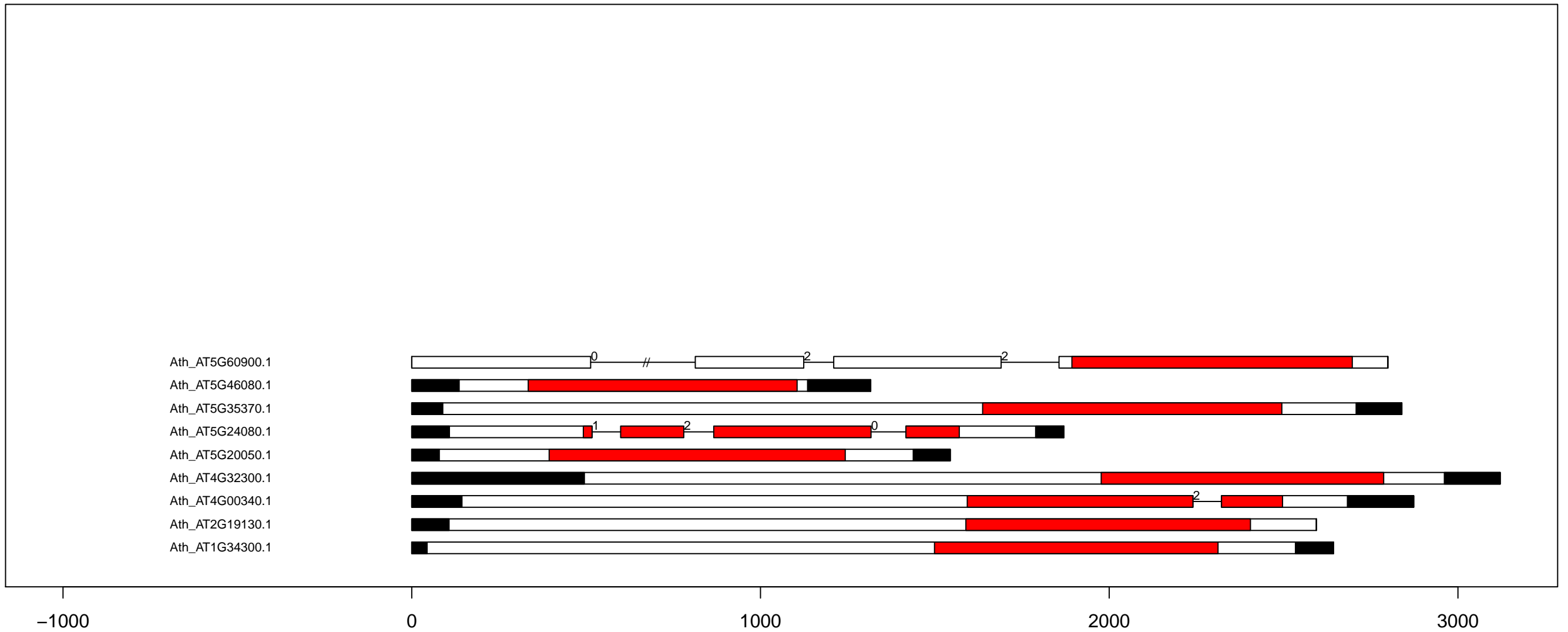
A.th RLK-Pelle_RLCK-XVI exon-intron and kinase domain diagram (all)



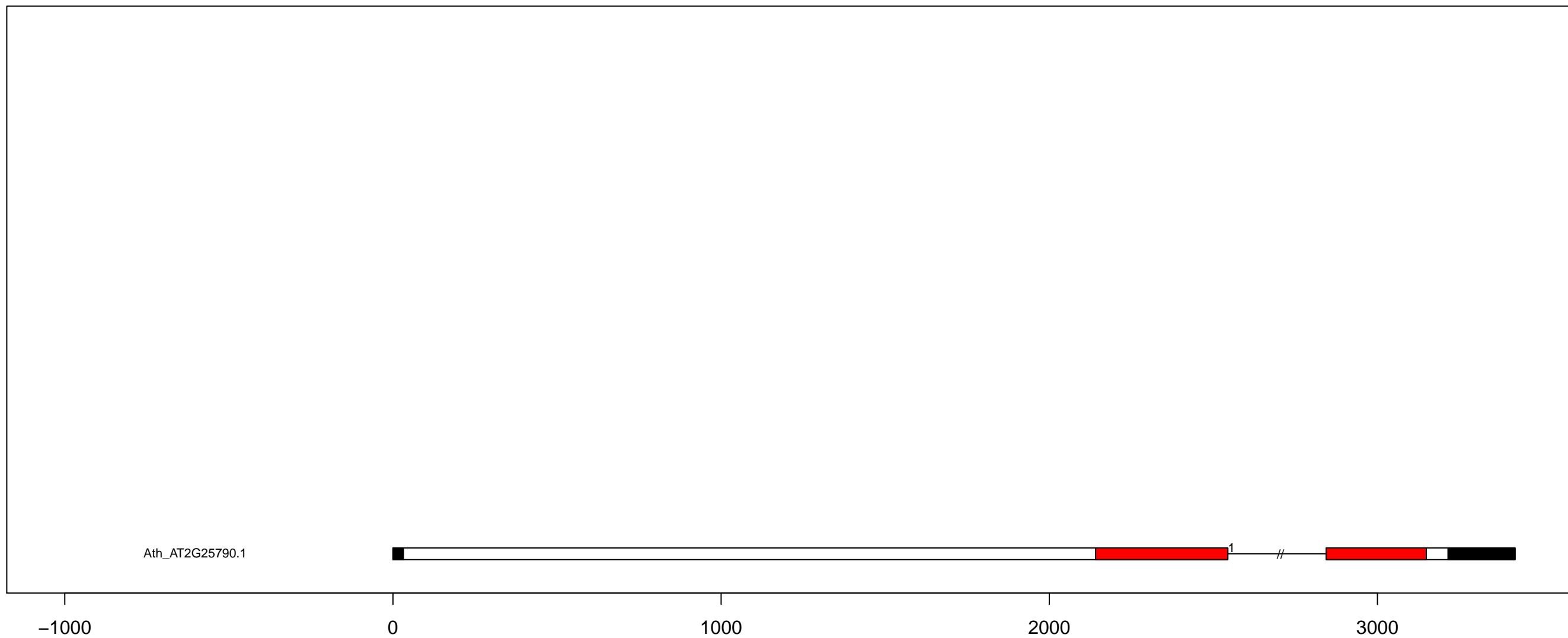
A.th RLK-Pelle_RLCK-XV exon-intron and kinase domain diagram (all)



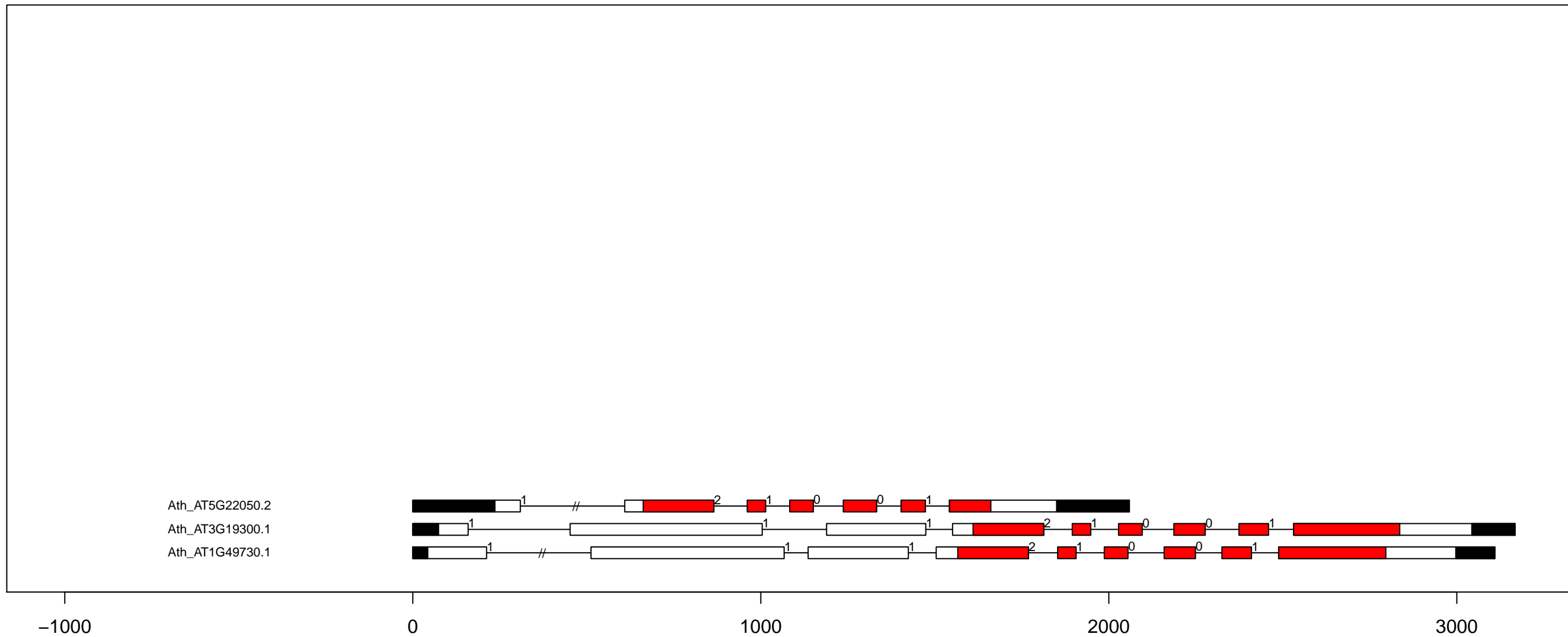
A.th RLK-Pelle_SD-2b exon-intron and kinase domain diagram (all)



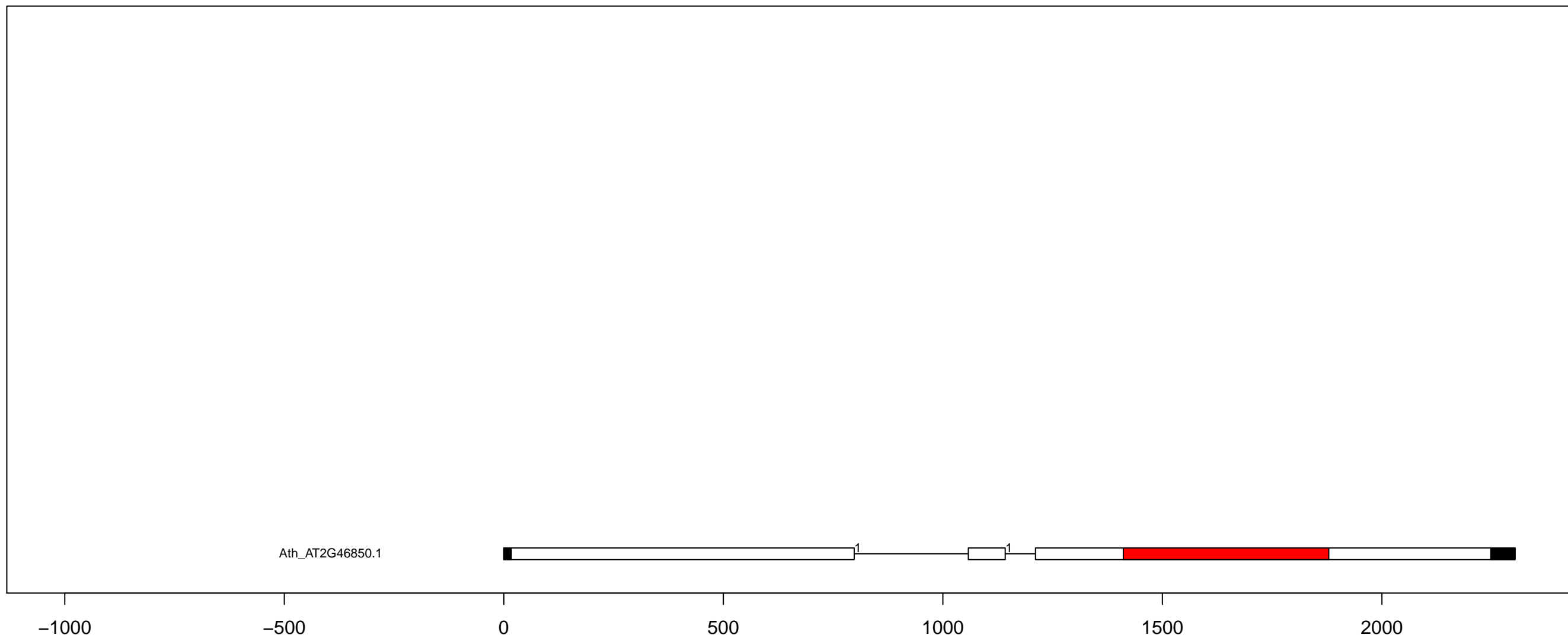
A.th RLK-Pelle_Singleton exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_URK-1 exon-intron and kinase domain diagram (all)

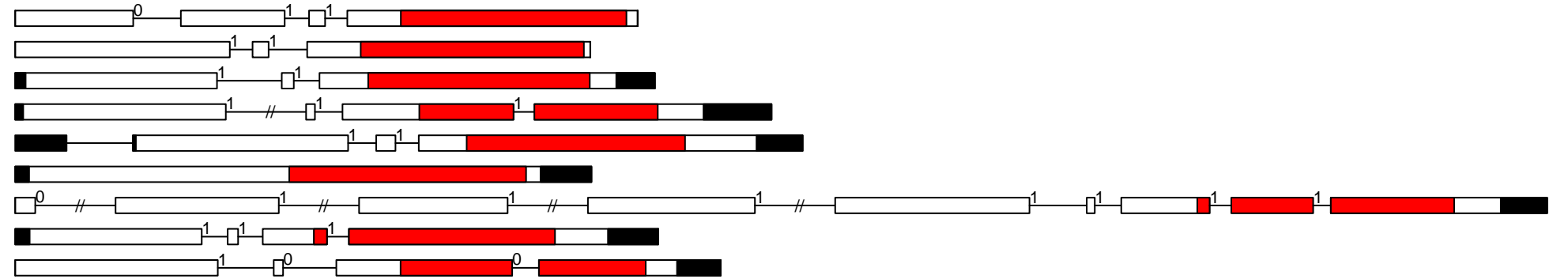


A.th RLK-Pelle_URK-3 exon-intron and kinase domain diagram (all)



A.th RLK-Pelle_WAK_LRK10L-1 exon-intron and kinase domain diagram (all)

Ath_AT5G02070.1
 Ath_AT3G53840.1
 Ath_AT5G66790.1
 Ath_AT5G38210.1
 Ath_AT2G23450.2
 Ath_AT1G69910.1
 Ath_AT1G66880.1
 Ath_AT1G25390.1
 Ath_AT1G18390.2



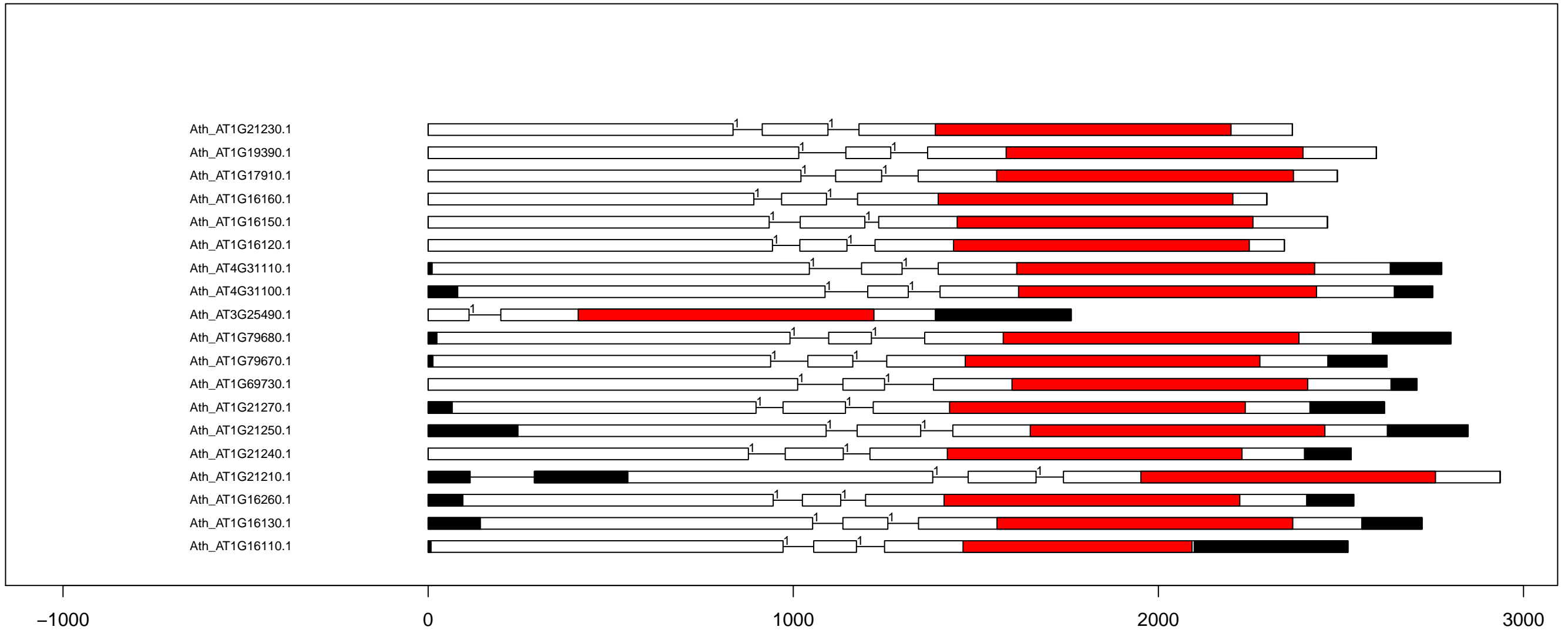
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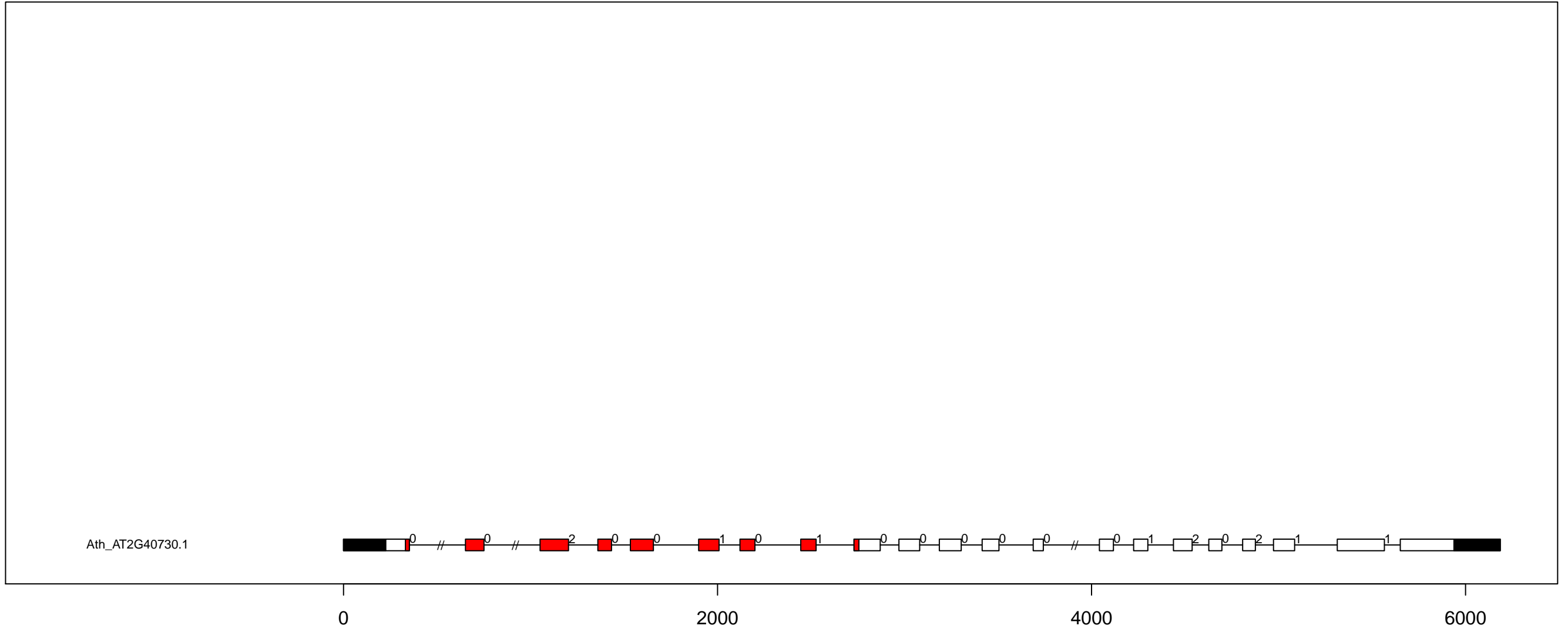
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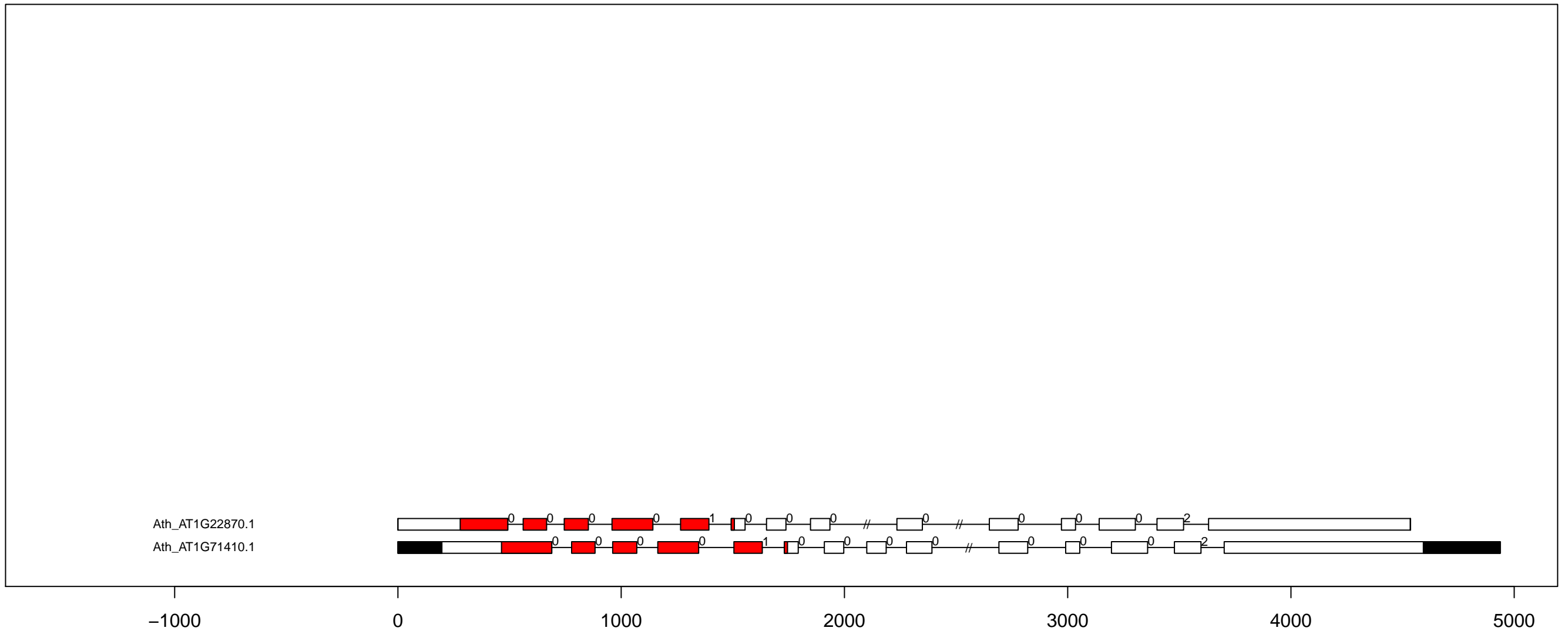
A.th RLK-Pelle_WAK exon-intron and kinase domain diagram (all)



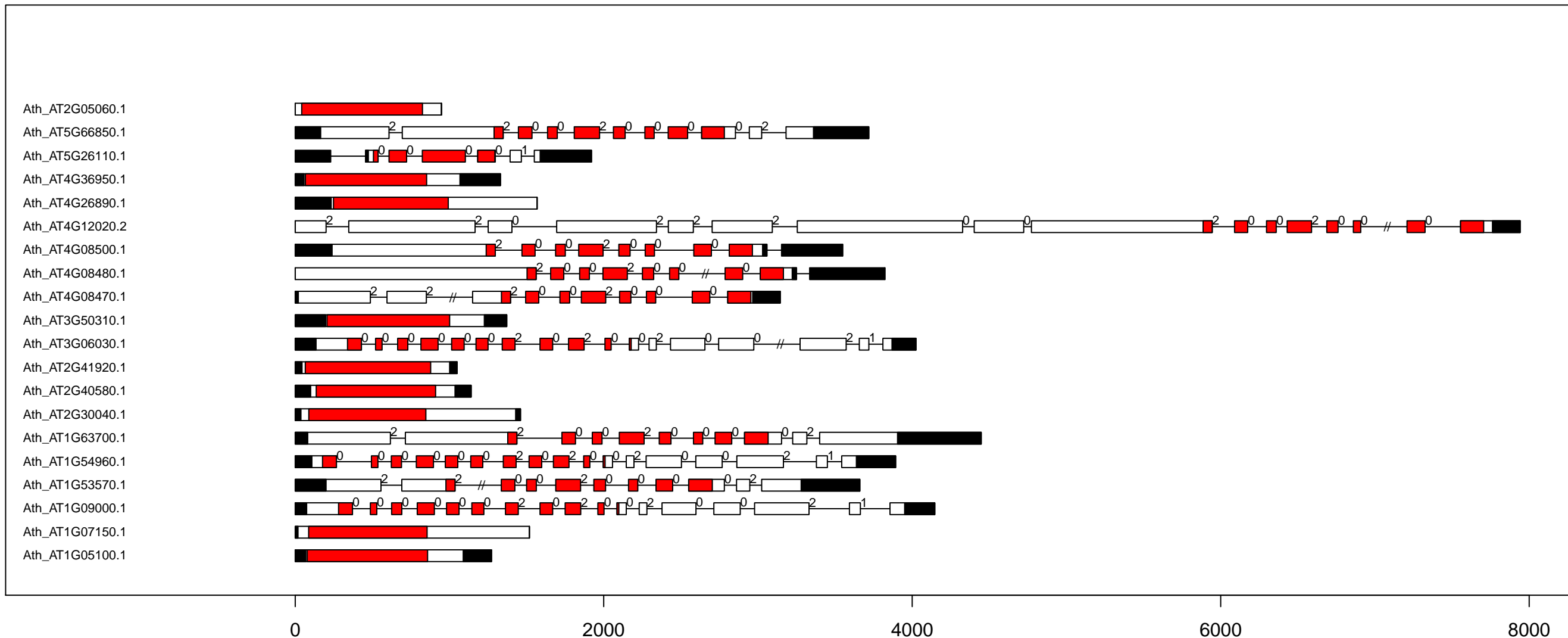
A.th SCY1_SCYL1 exon-intron and kinase domain diagram (all)



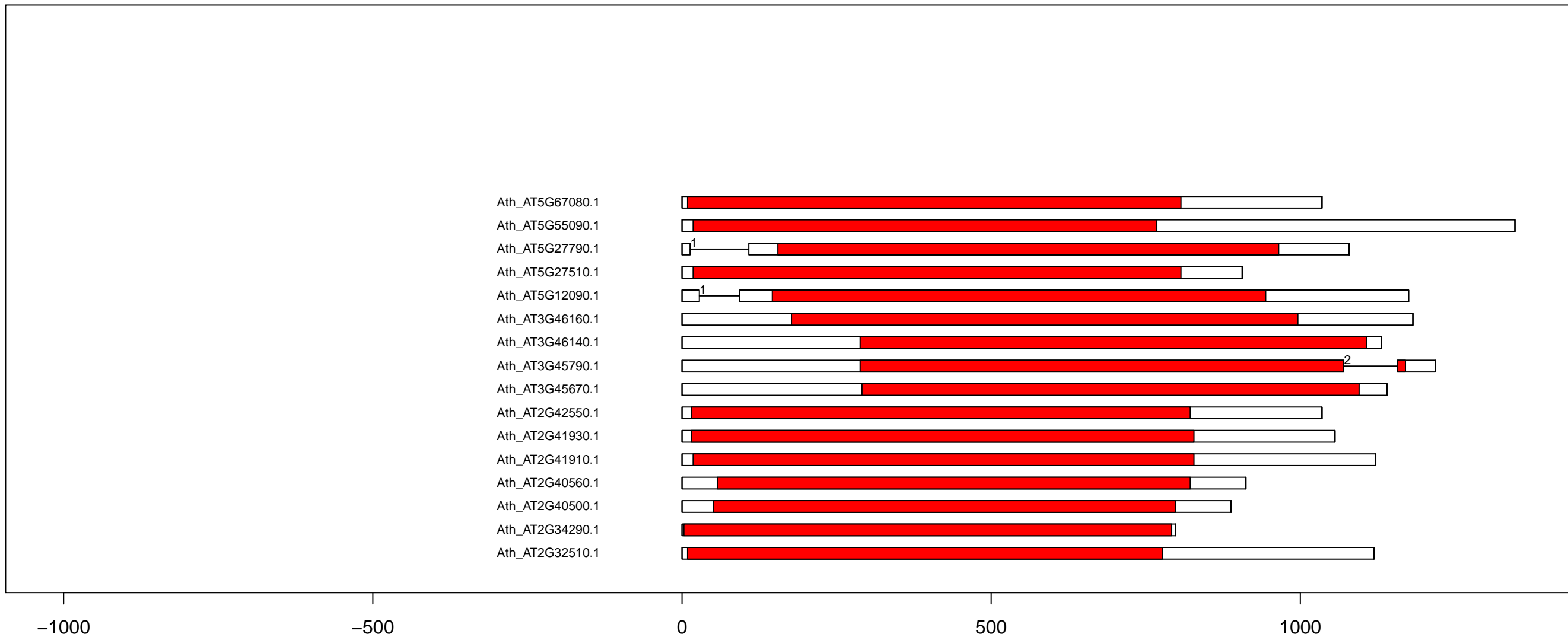
A.th SCY1_SCYL2 exon-intron and kinase domain diagram (all)



A.th STE_STE11 exon-intron and kinase domain diagram (part 1)



A.th STE_STE11 exon-intron and kinase domain diagram (part 2)



A.th STE_STE20-Fray exon-intron and kinase domain diagram (all)

Ath_AT4G14480.1

Ath_AT1G23700.1

Ath_AT5G14720.1

Ath_AT4G24100.1

Ath_AT4G10730.1

Ath_AT1G79640.1

Ath_AT1G70430.1

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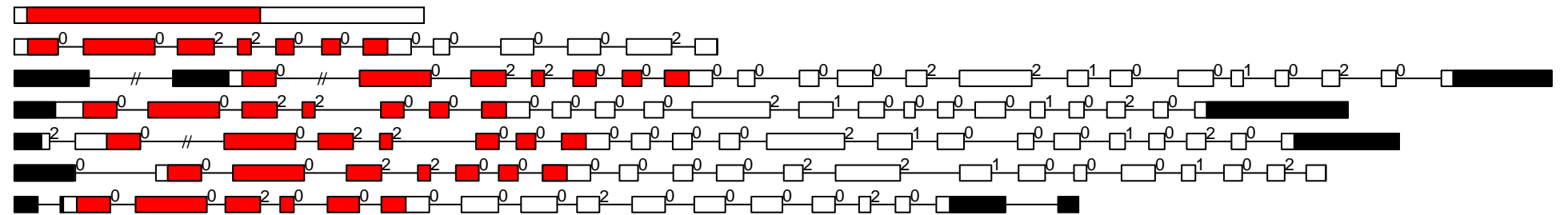
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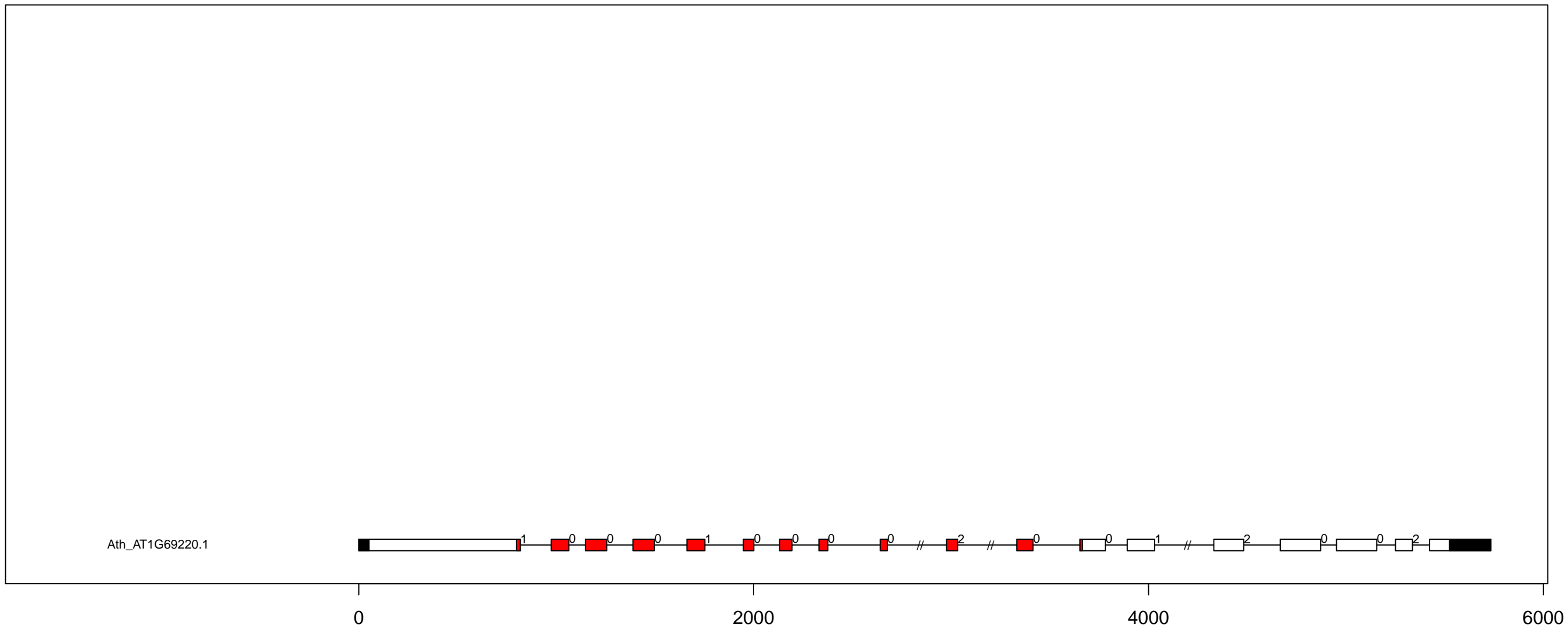
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A.th STE_STE20-PI exon-intron and kinase domain diagram (all)



A.th STE_STE20-YSK exon-intron and kinase domain diagram (all)

Ath_AT3G15220.1

Ath_AT1G53165.3

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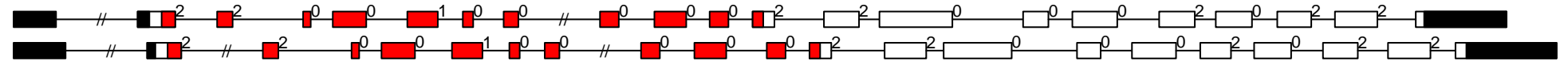
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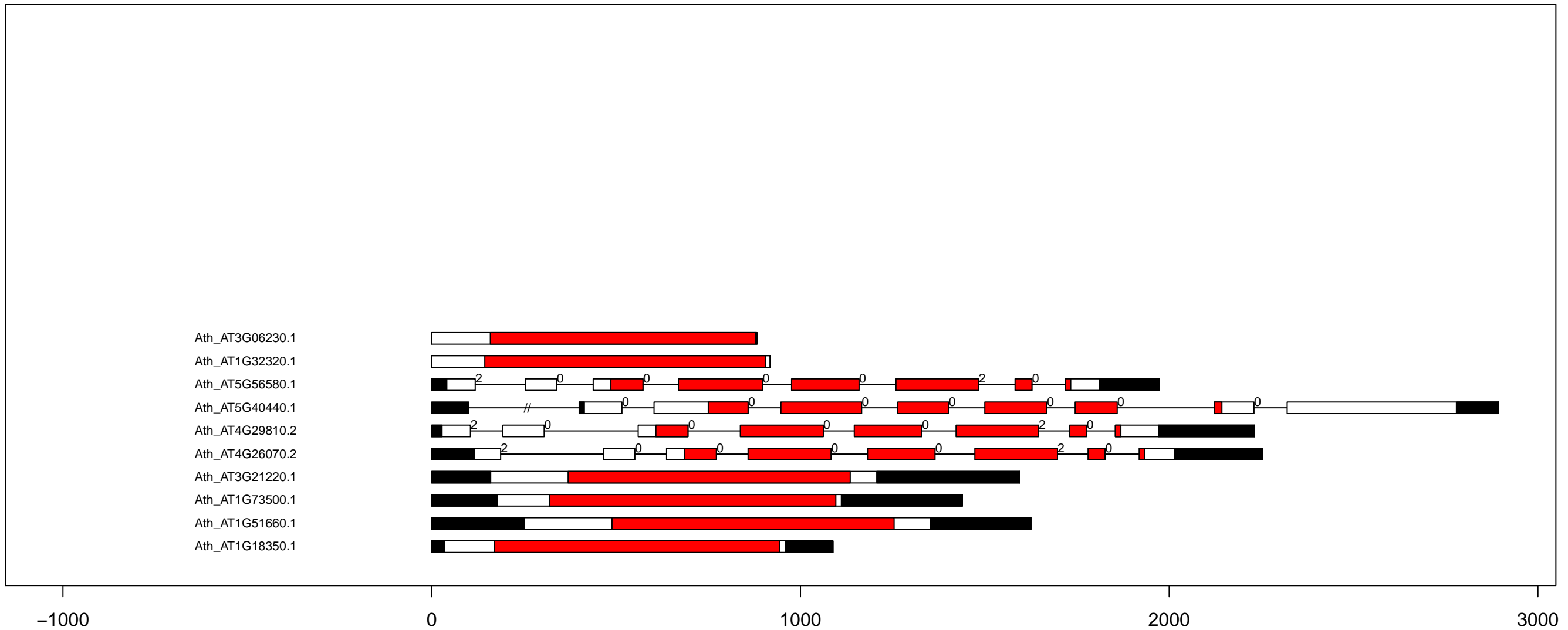
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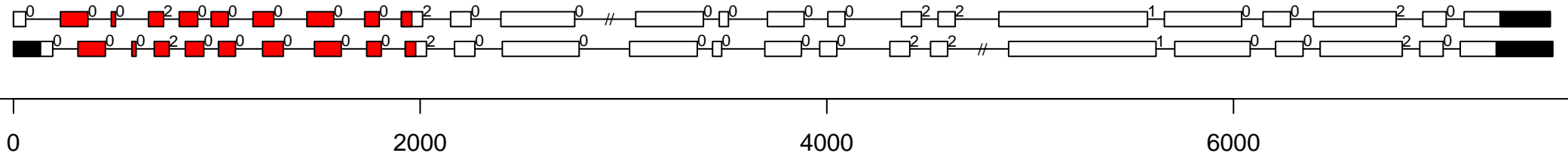
A.th STE_STE7 exon-intron and kinase domain diagram (all)



A.th STE_STE-PI exon-intron and kinase domain diagram (all)

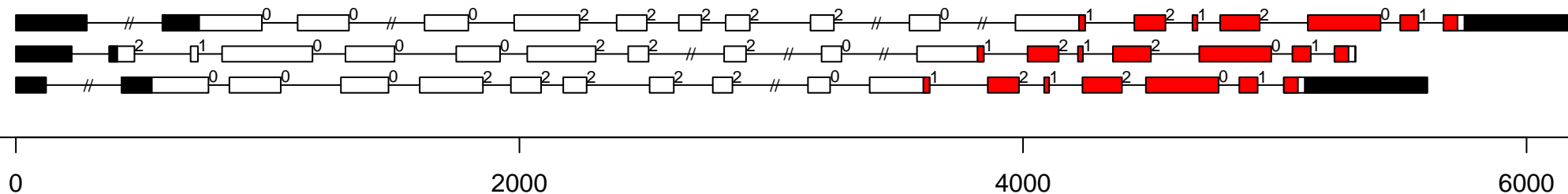
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Ath_AT3G07980.1

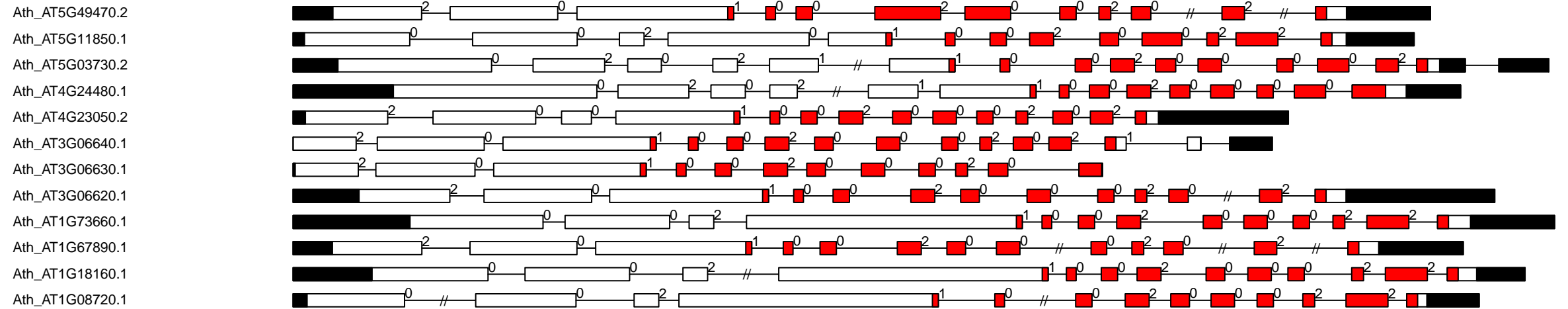


A.th TKL_CTRL-DRK-1 exon-intron and kinase domain diagram (all)

Ath_AT3G58640.1
Ath_AT2G42640.1
Ath_AT2G31010.1



A.th TKL_CTR1-DRK-2 exon-intron and kinase domain diagram (all)



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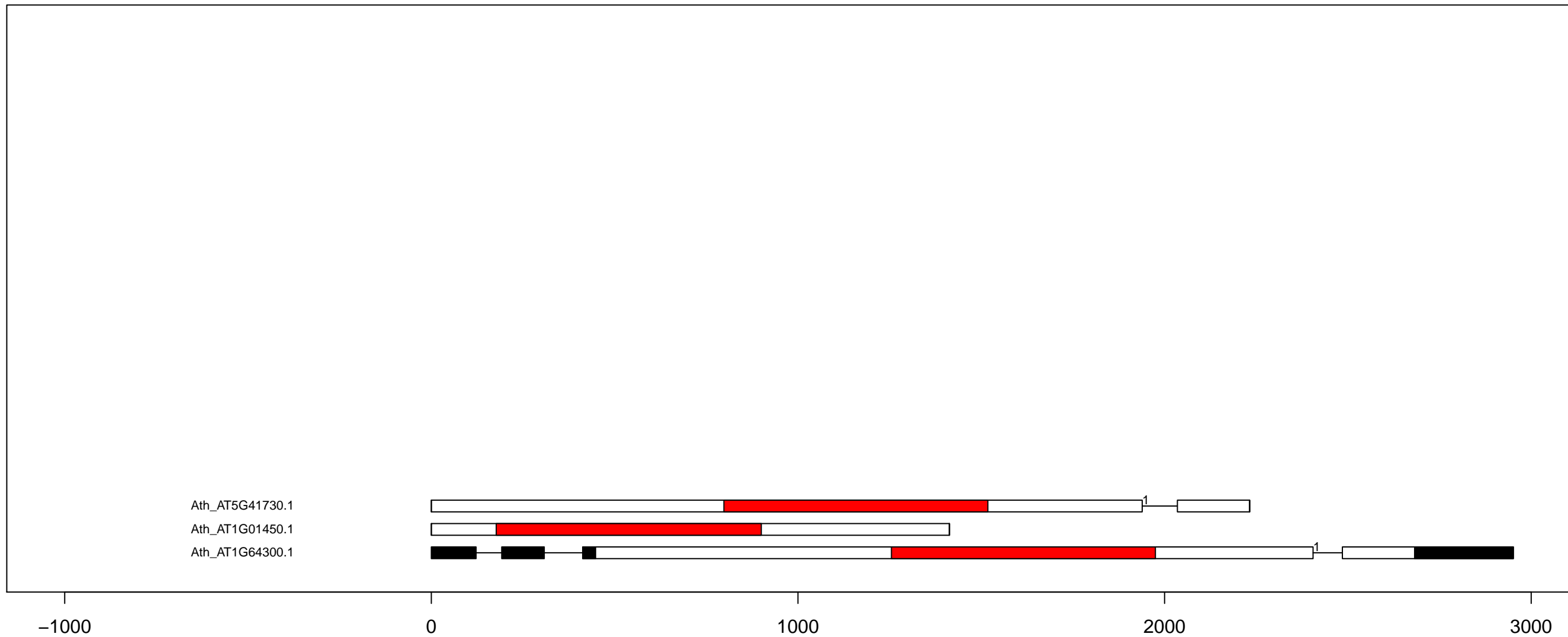
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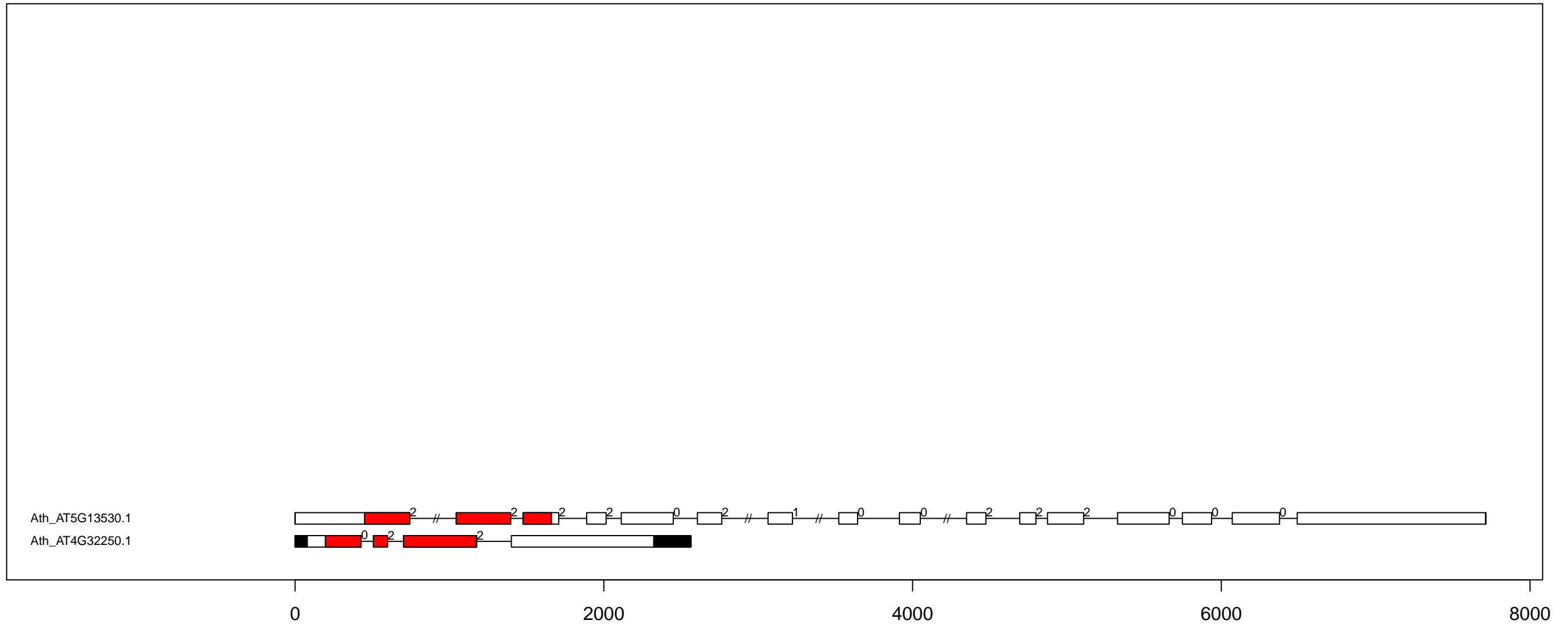
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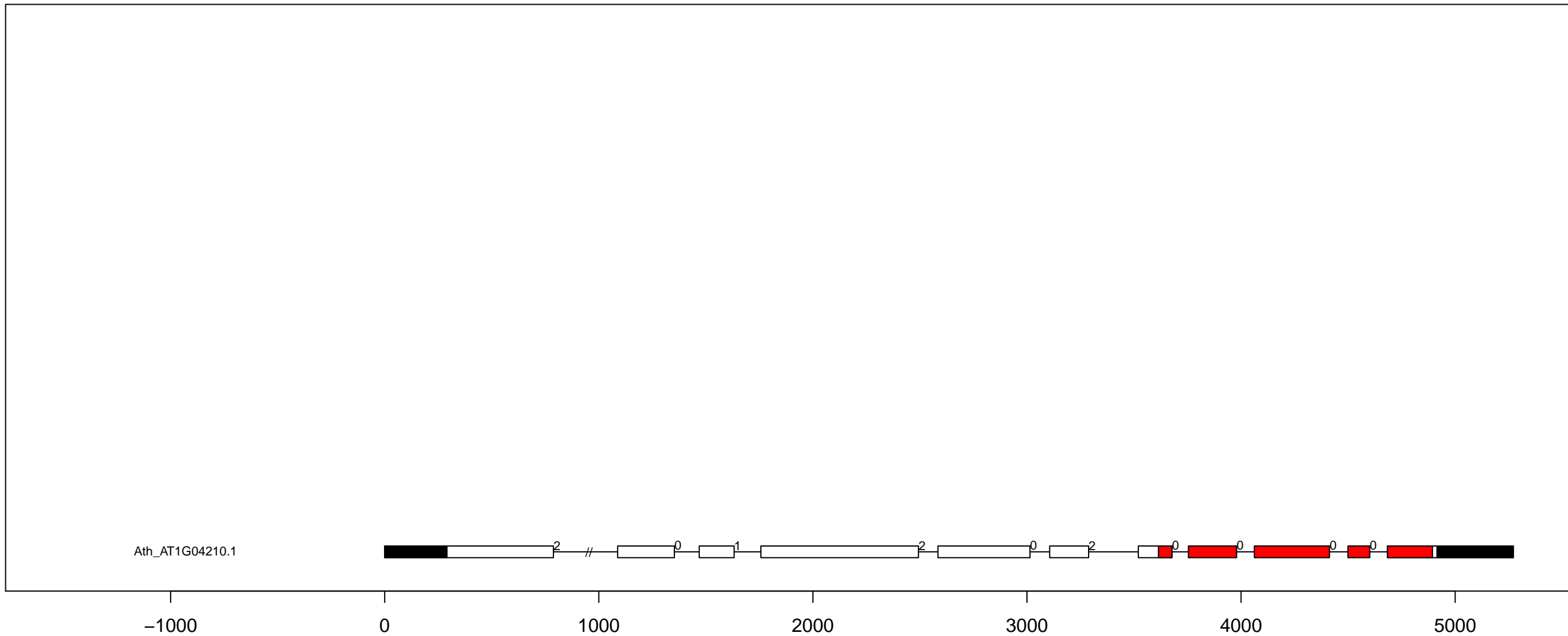
A.th TKL_Gdt exon-intron and kinase domain diagram (all)



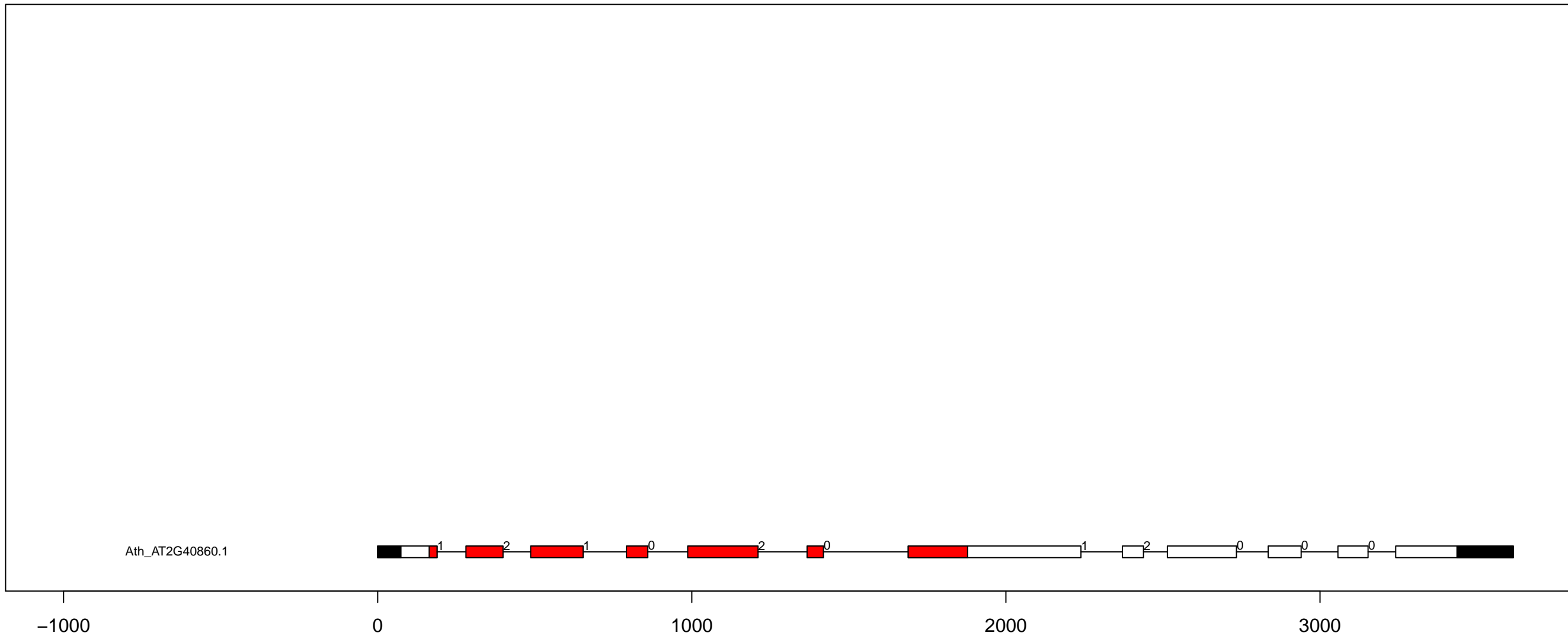
A.th TKL-PI-1 exon-intron and kinase domain diagram (all)



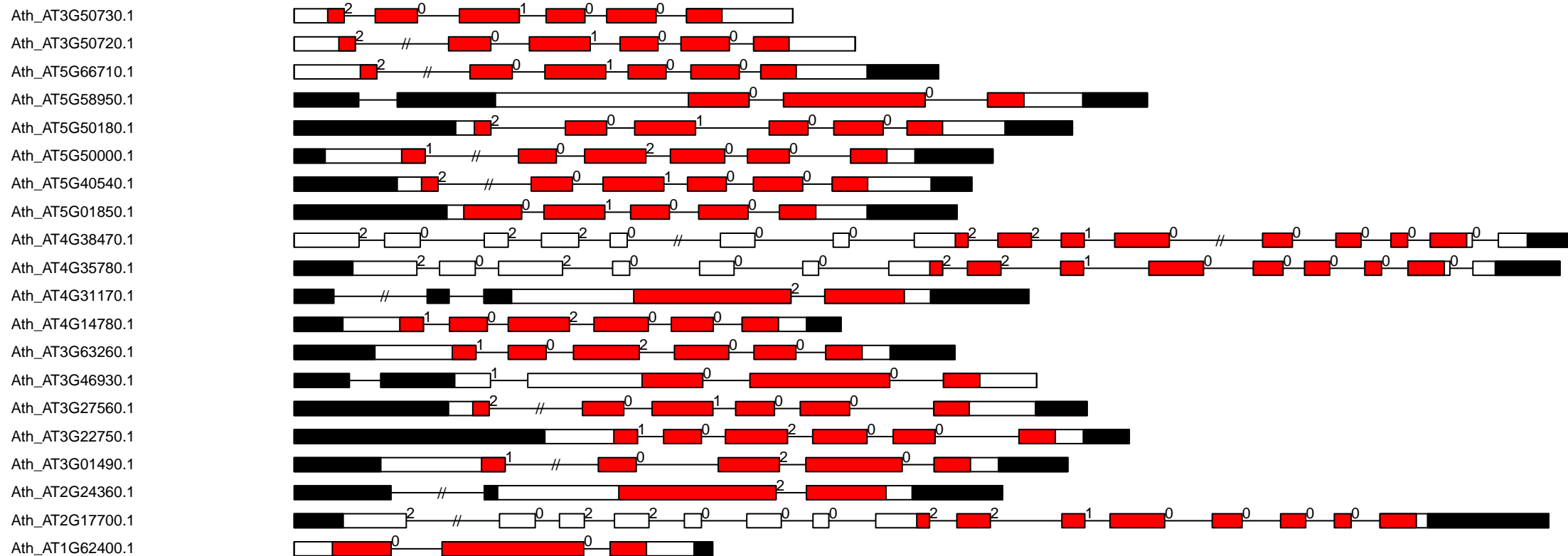
A.th TKL-PI-2 exon-intron and kinase domain diagram (all)



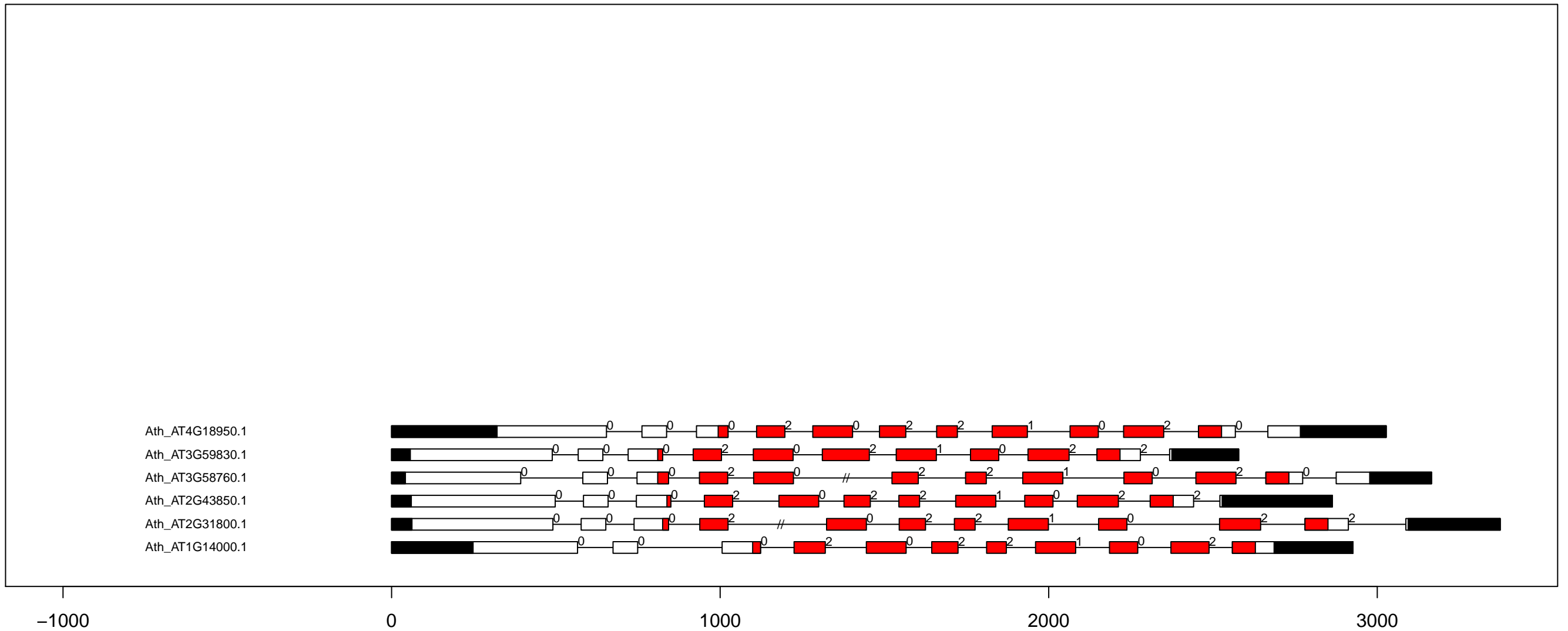
A.th TKL-PI-3 exon-intron and kinase domain diagram (all)



A.th TKL-PI-4 exon-intron and kinase domain diagram (all)

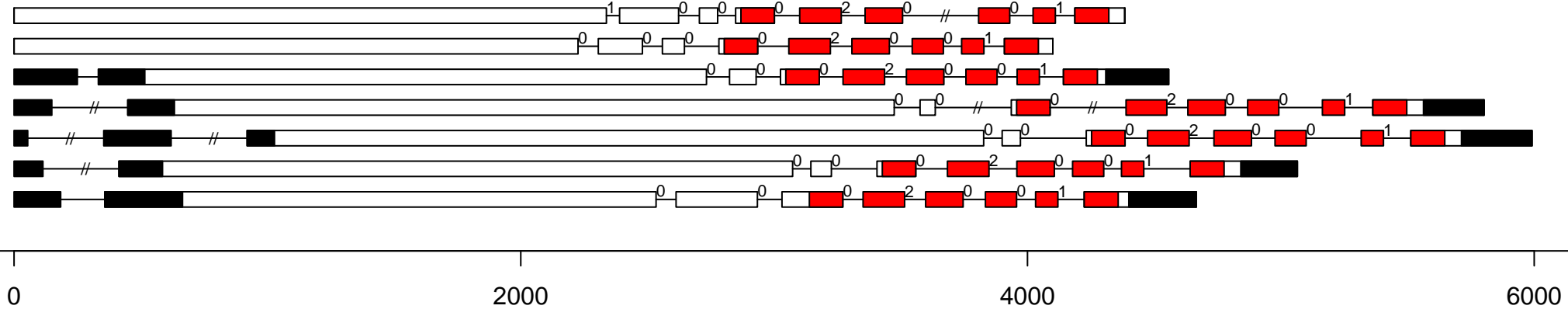


A.th TKL-PI-5 exon-intron and kinase domain diagram (all)

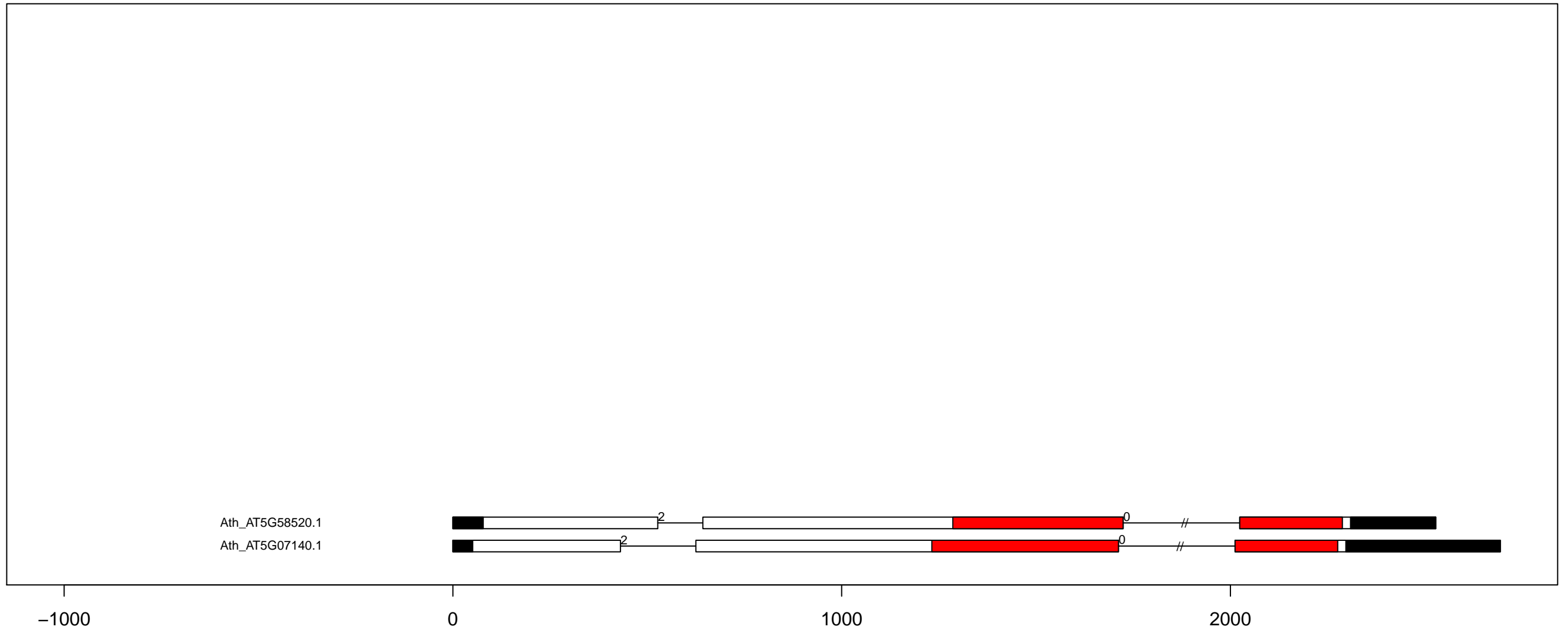


A.th TKL-PI-6 exon-intron and kinase domain diagram (all)

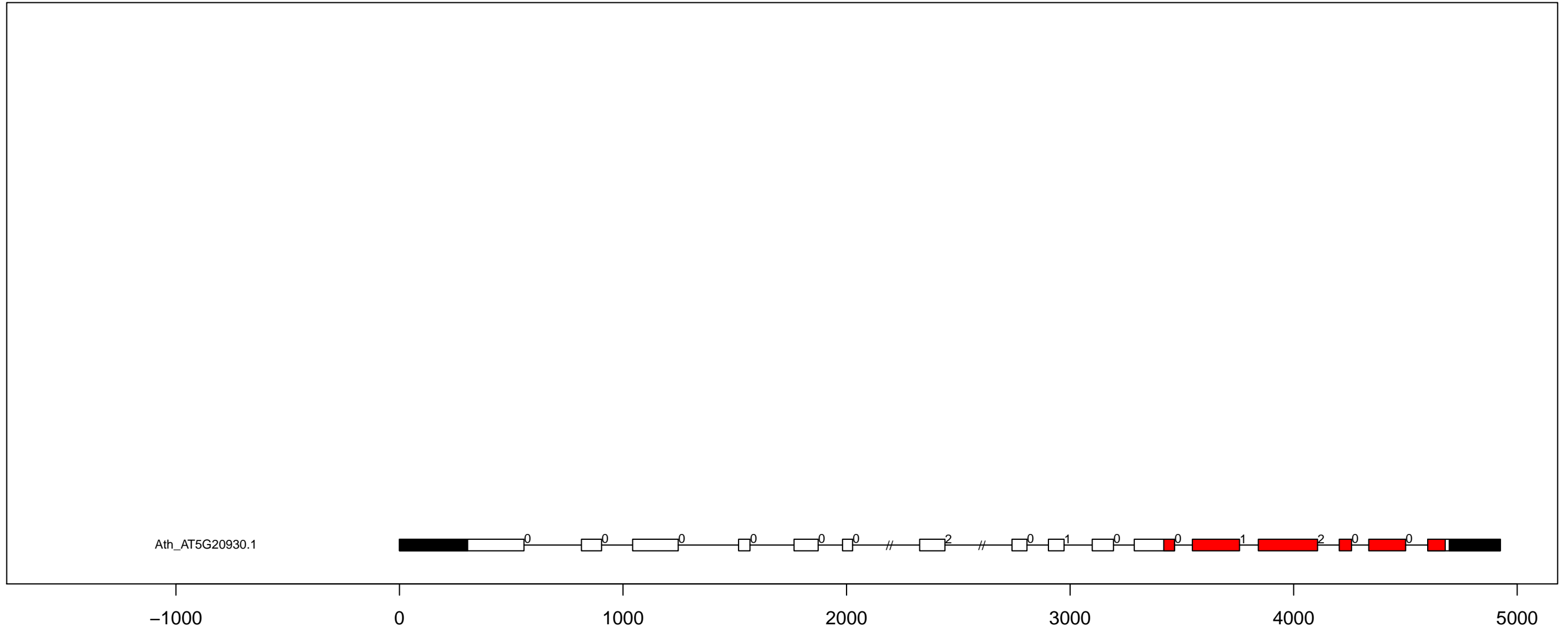
Ath_AT3G46920.1
 Ath_AT3G24715.1
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 Ath_AT2G35050.1
 Ath_AT1G79570.1
 Ath_AT1G16270.1
 Ath_AT1G04700.1



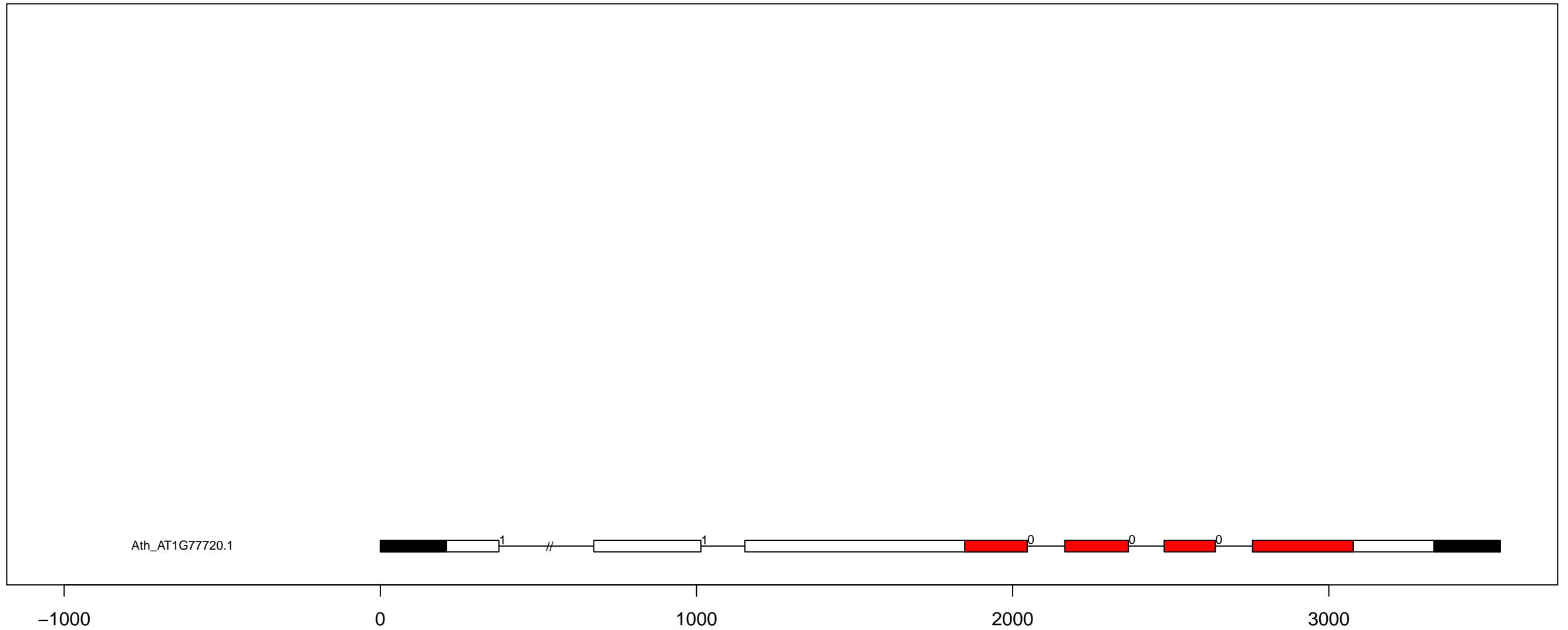
A.th TKL-PI-7 exon-intron and kinase domain diagram (all)



A.th TLK exon-intron and kinase domain diagram (all)

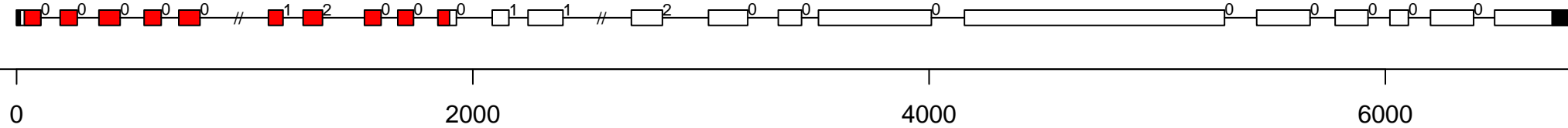


A.th TTK exon-intron and kinase domain diagram (all)

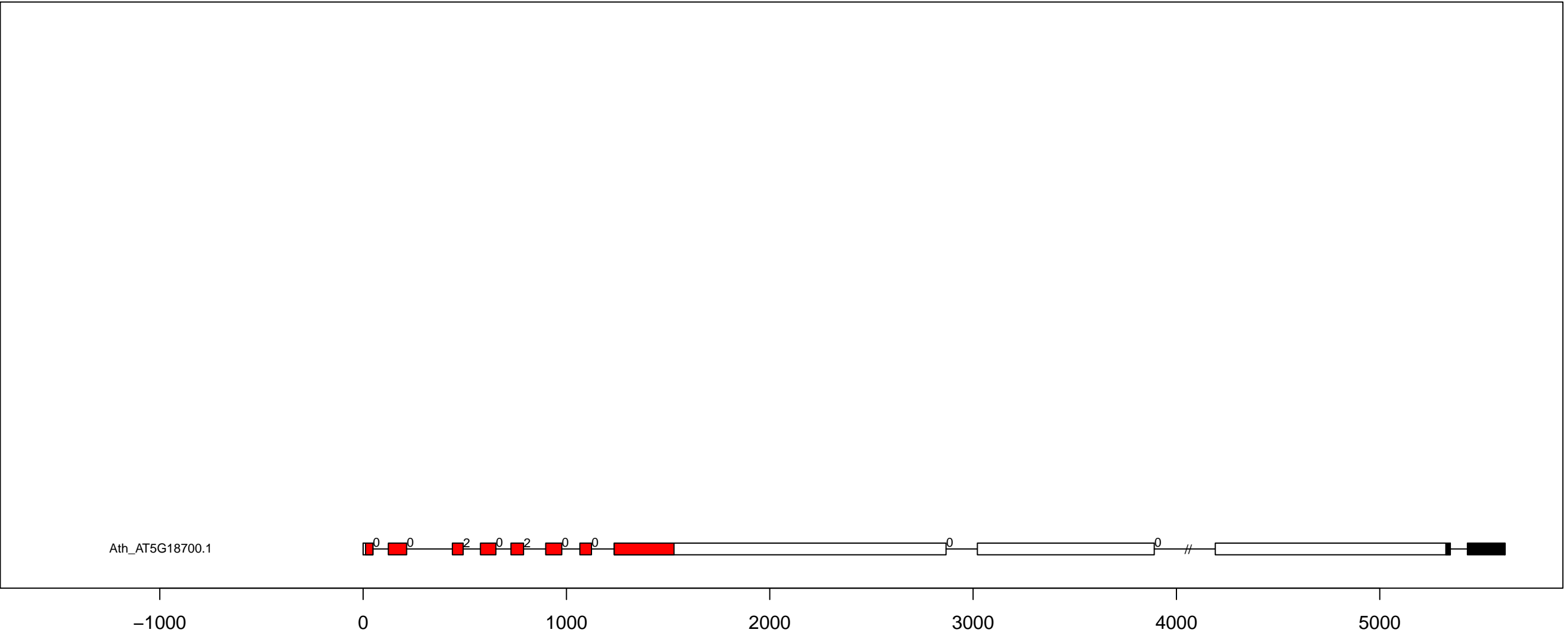


A.th ULK_Fused exon-intron and kinase domain diagram (all)

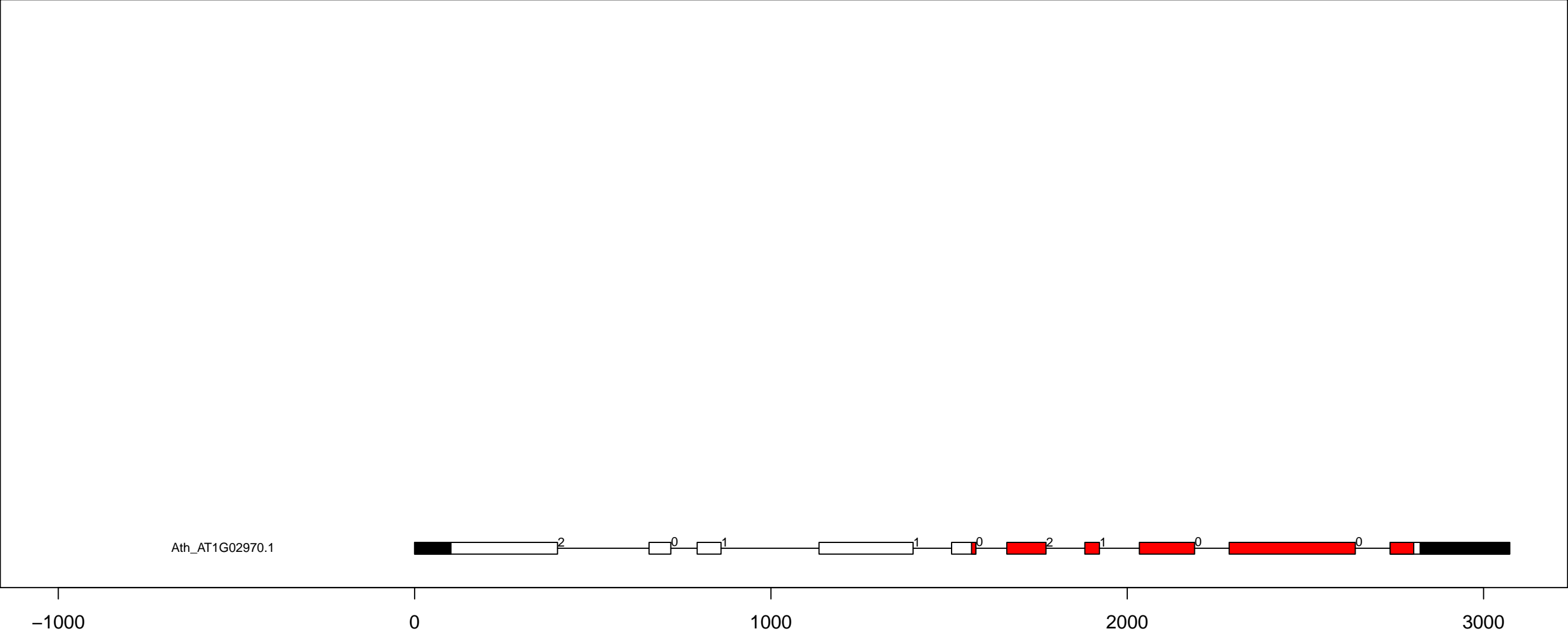
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A.th ULK_ULK4 exon-intron and kinase domain diagram (all)



A.th WEE exon-intron and kinase domain diagram (all)

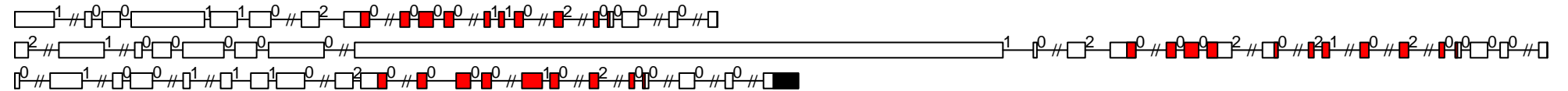


V.vi AGC_MAST exon-intron and domain diagram (all)

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Vvi_GSVIVT01008473001

Vvi_GSVIVT01009685001



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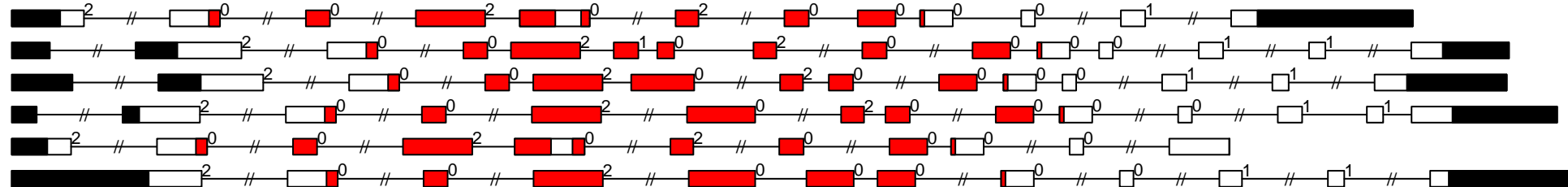
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V.vi AGC_NDR exon-intron and domain diagram (all)

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Vvi_GSVIVT01015159001
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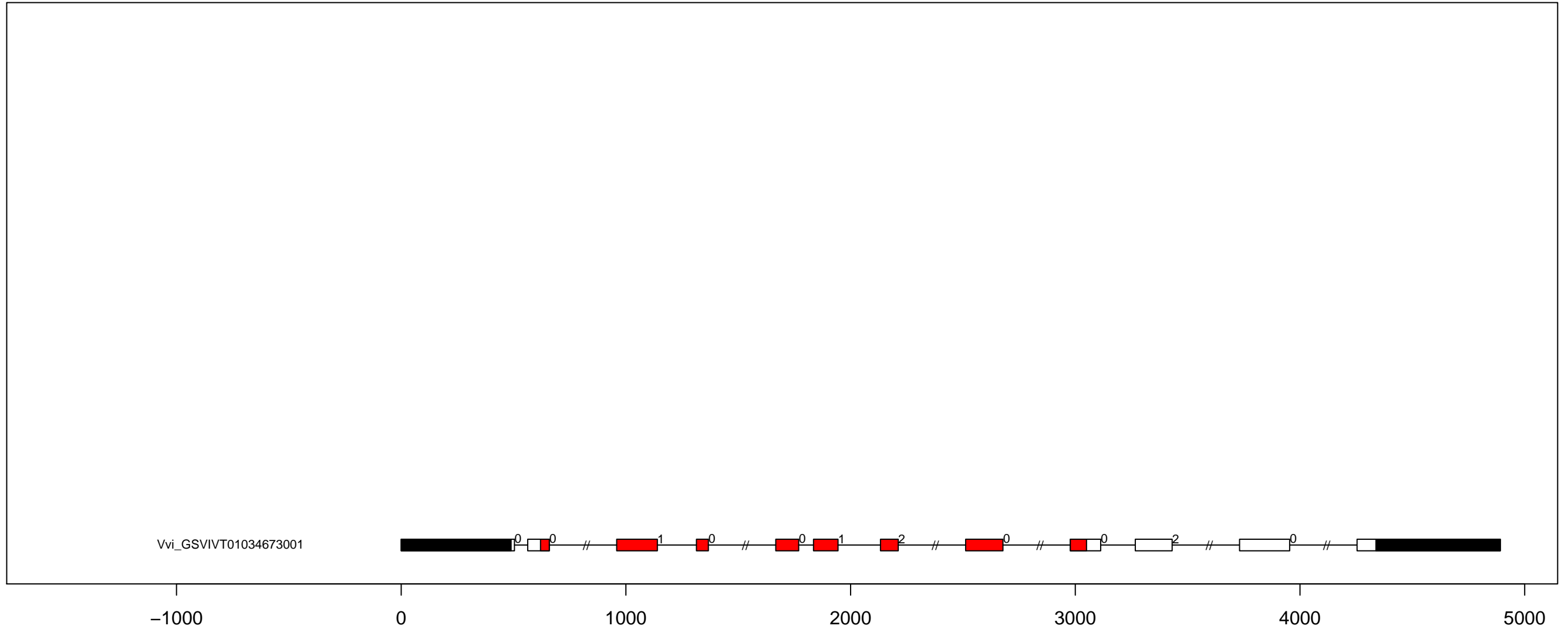
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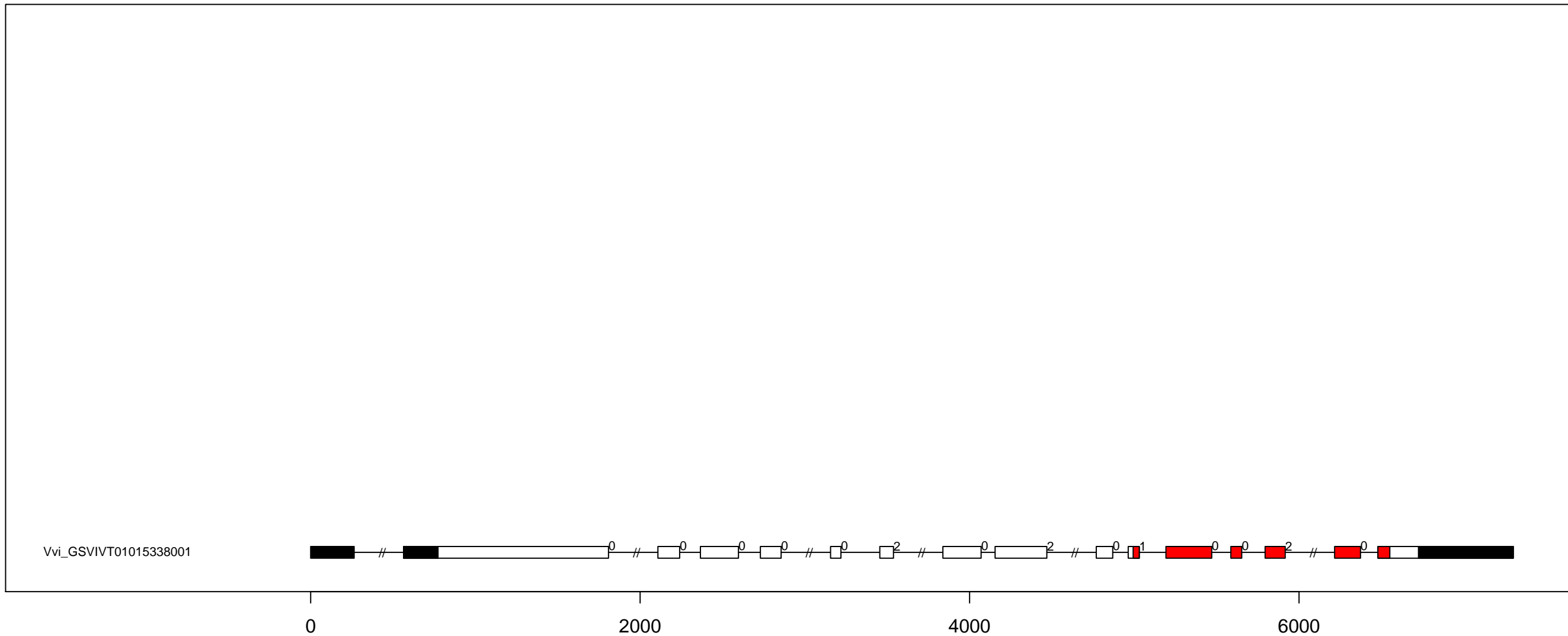
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V.vi AGC_PDK1 exon-intron and domain diagram (all)

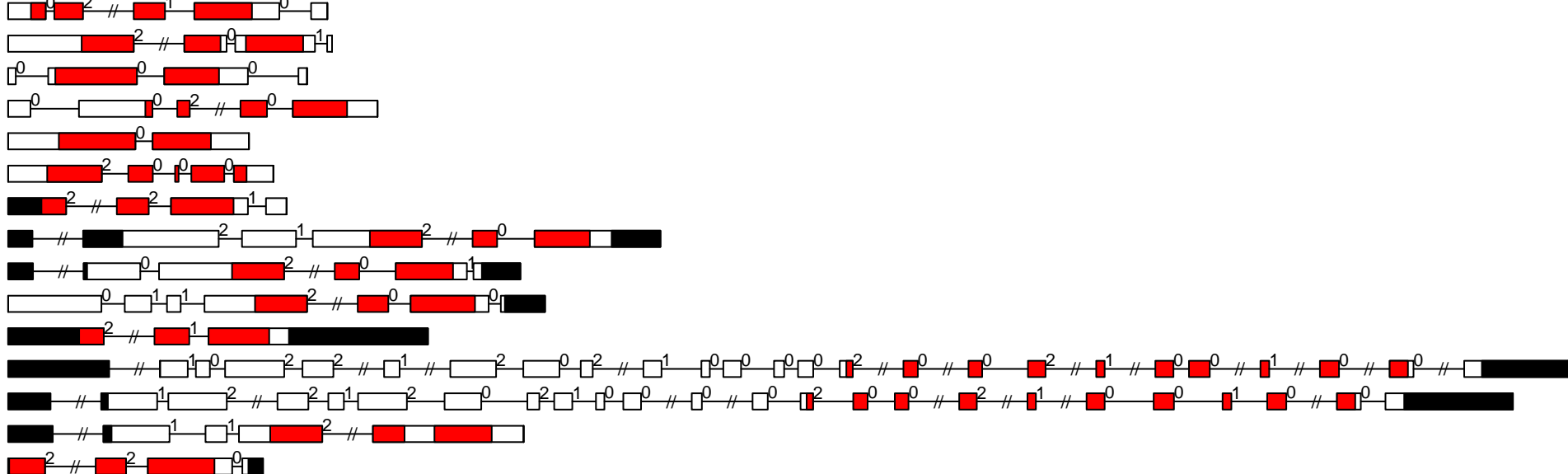


V.vi AGC_PKA-PKG exon-intron and domain diagram (all)

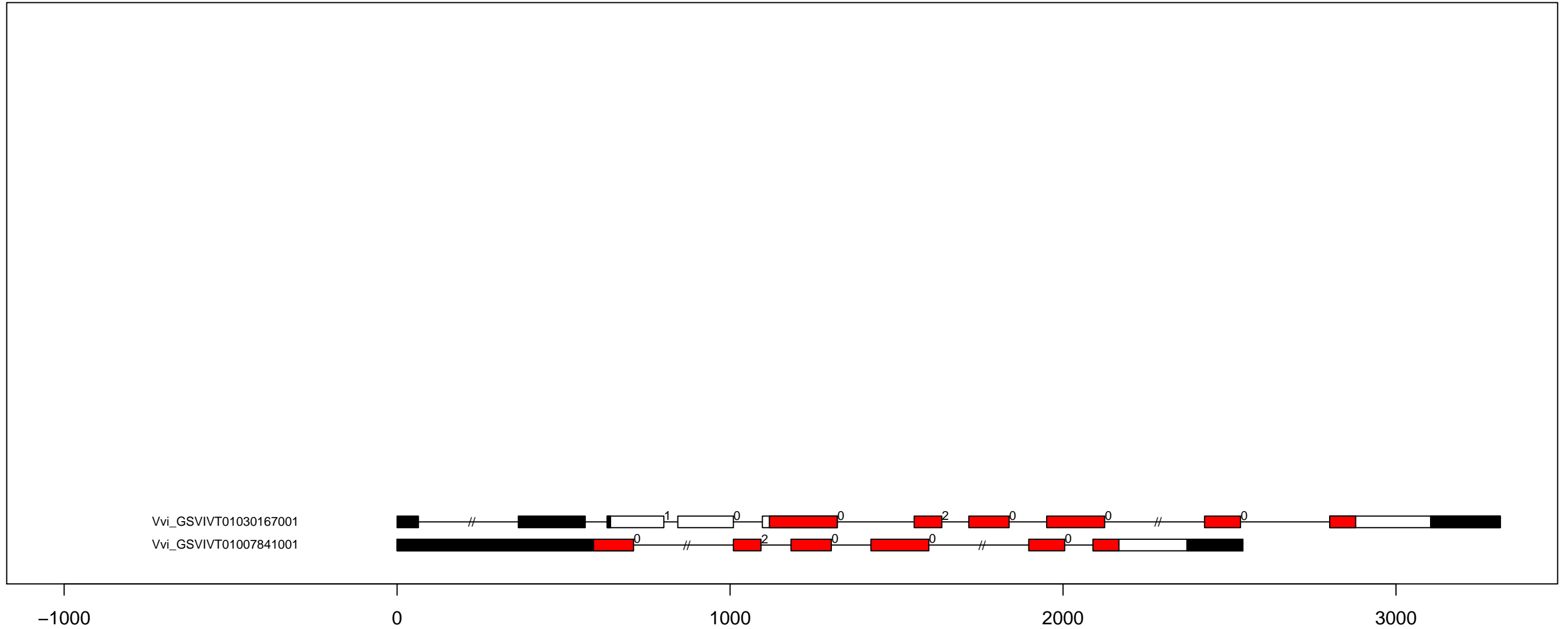


V.vi AGC_RSK-2 exon-intron and domain diagram (all)

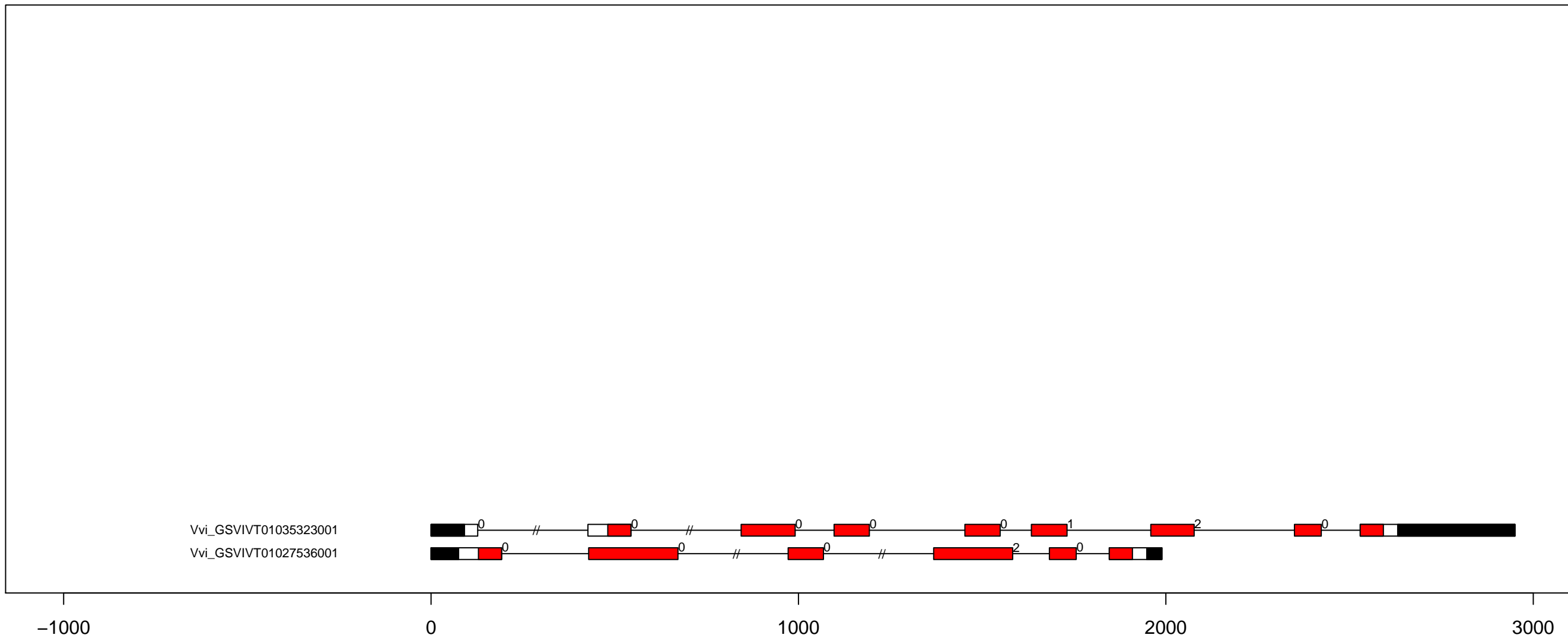
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 Vvi_GSVIVT01034755001
 Vvi_GSVIVT01033816001
 Vvi_GSVIVT01032399001
 Vvi_GSVIVT01031372001
 Vvi_GSVIVT01031370001
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 Vvi_GSVIVT01002205001



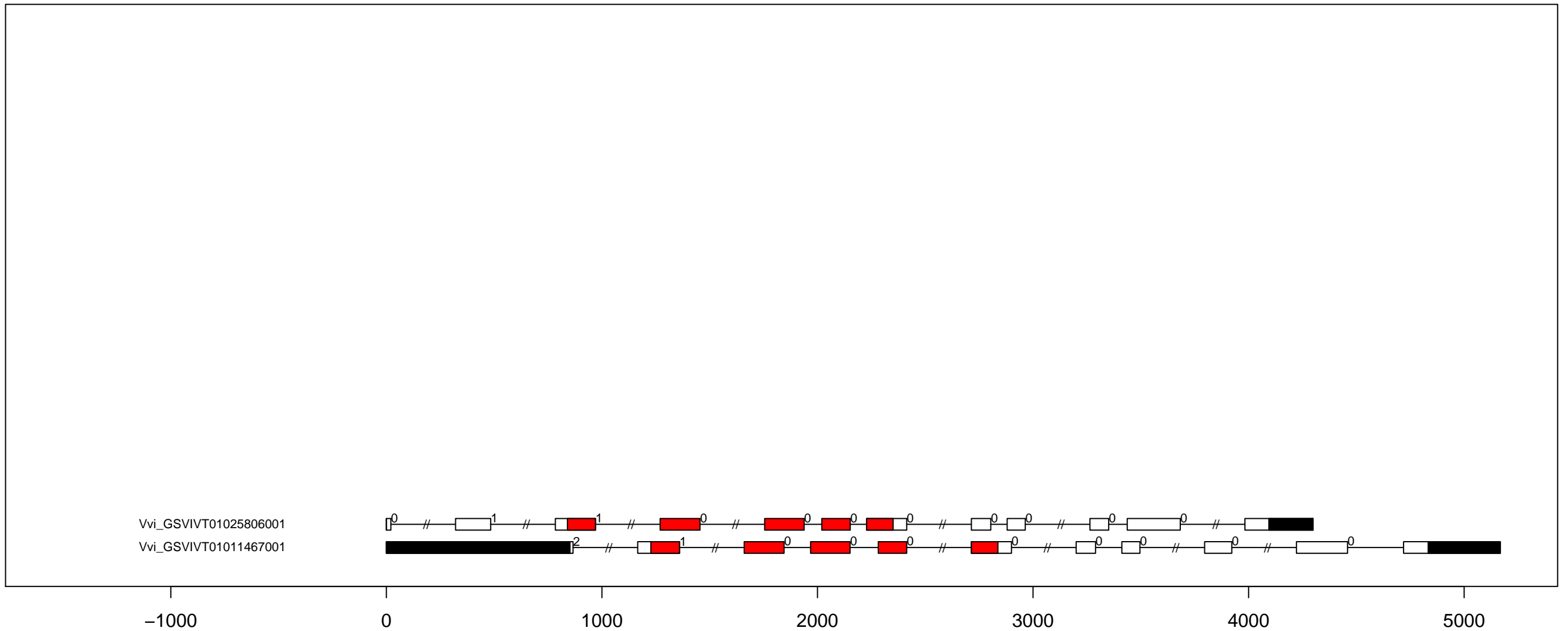
V.vi AGC-PI exon-intron and domain diagram (all)



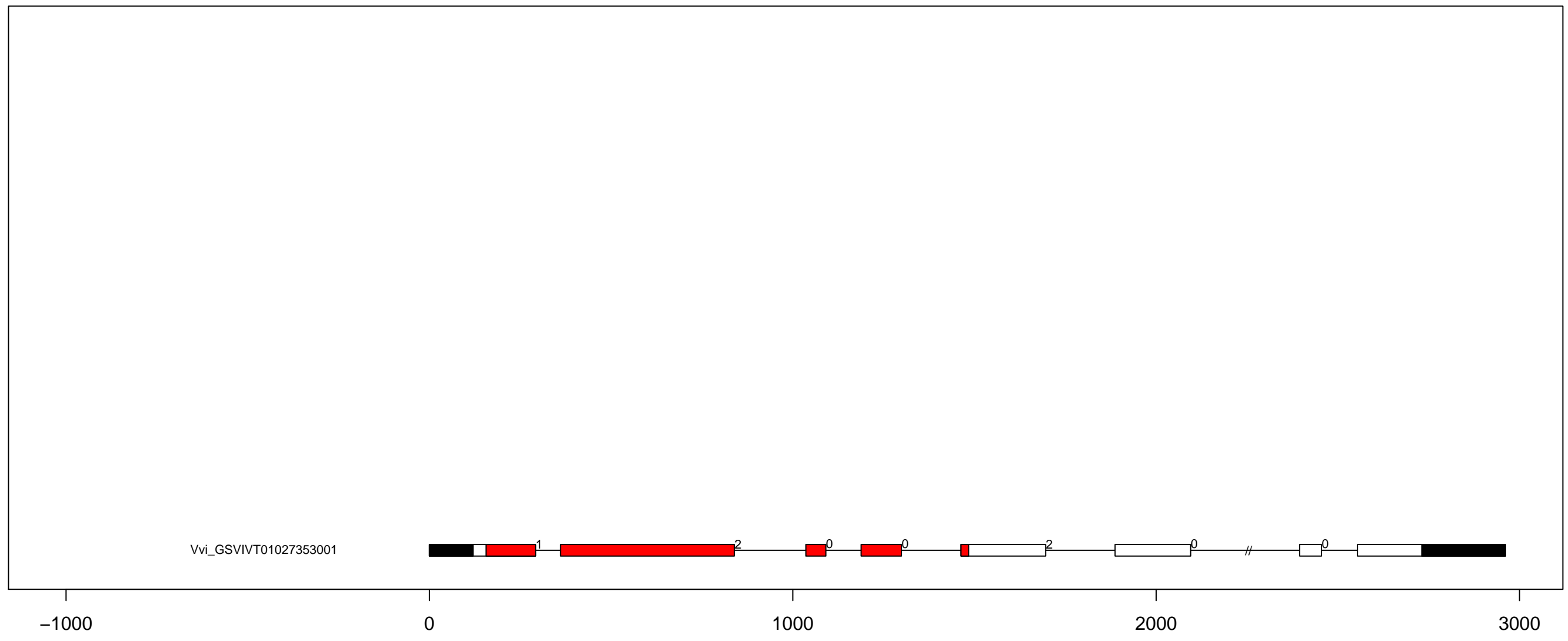
V.vi Aur exon-intron and domain diagram (all)



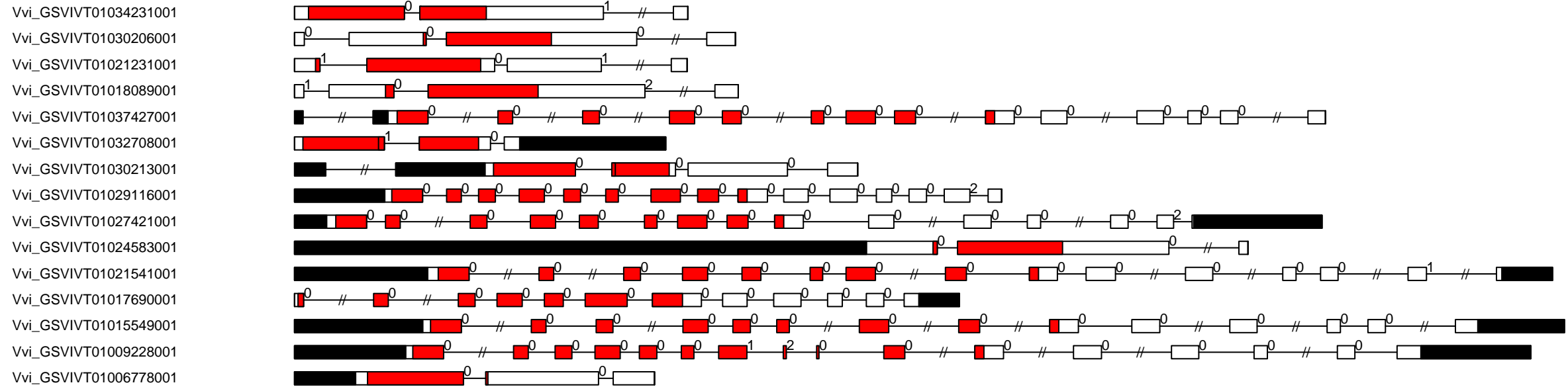
V.vi CAMK_AMPK exon-intron and domain diagram (all)



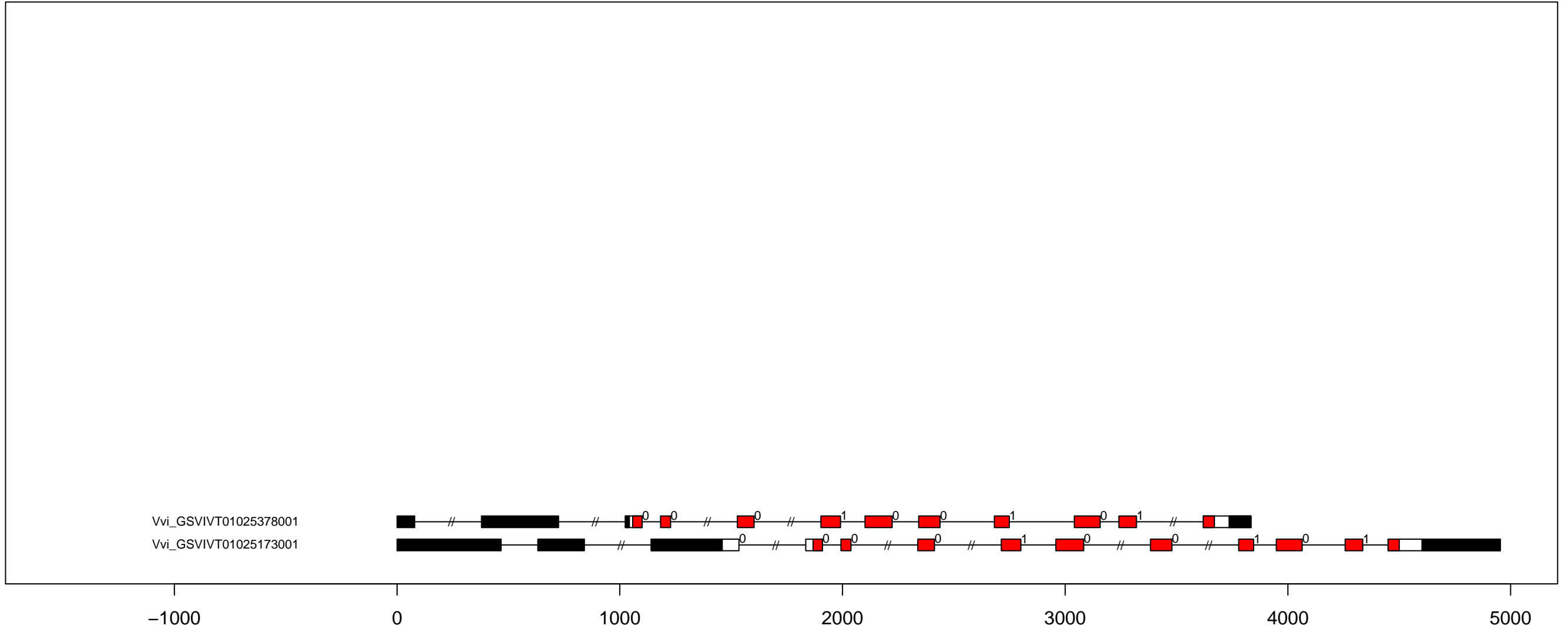
V.vi CAMK_CAMK1-DCAMKL exon-intron and domain diagram (all)



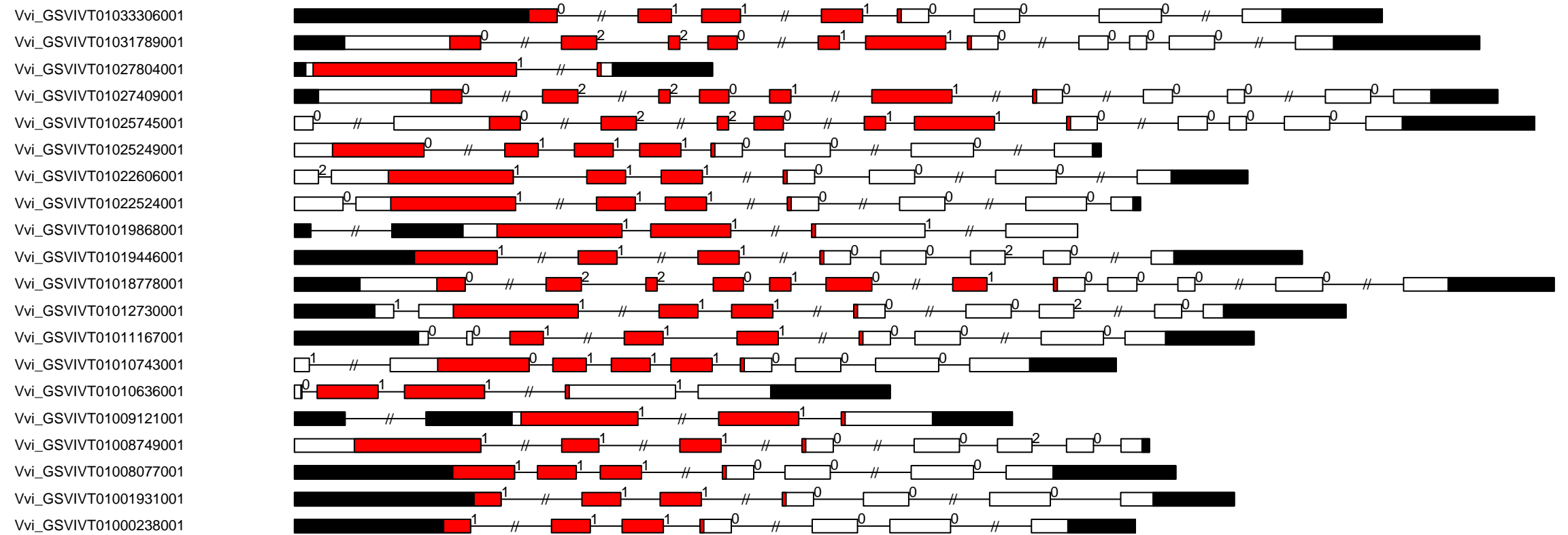
V.vi CAMK_CAMKL-CHK1 exon-intron and domain diagram (all)



V.vi CAMK_CAMKL-LKB exon-intron and domain diagram (all)

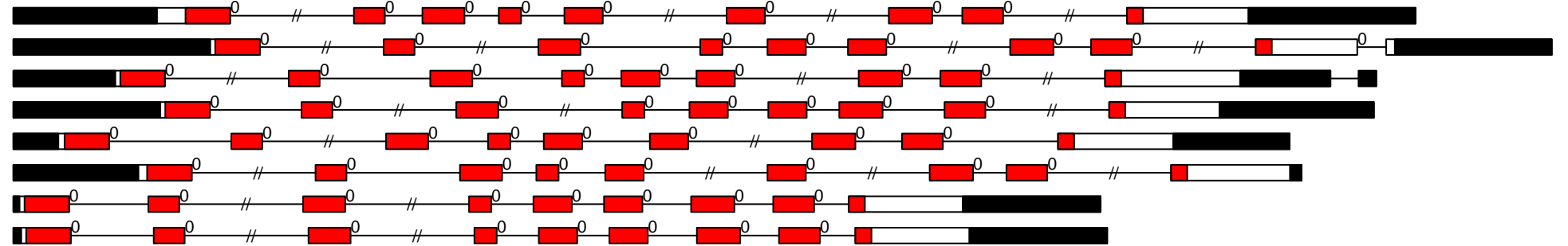


V.vi CAMK_CDPK exon-intron and domain diagram (part 1)



V.vi CAMK_OST1L exon-intron and domain diagram (all)

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Vvi_GSVIVT01022427001
Vvi_GSVIVT01009074001
Vvi_GSVIVT01004839001
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Vvi_GSVIVT01003419001
Vvi_GSVIVT01002389001



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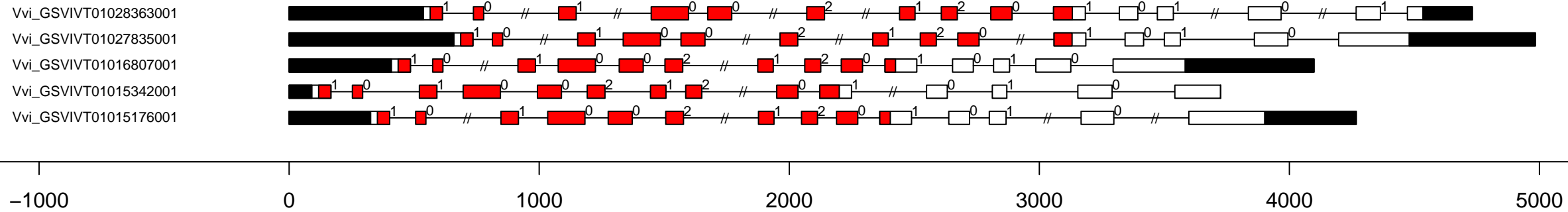
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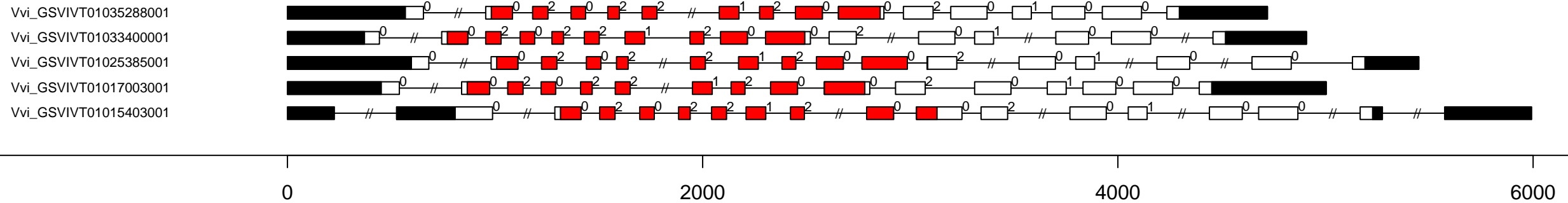
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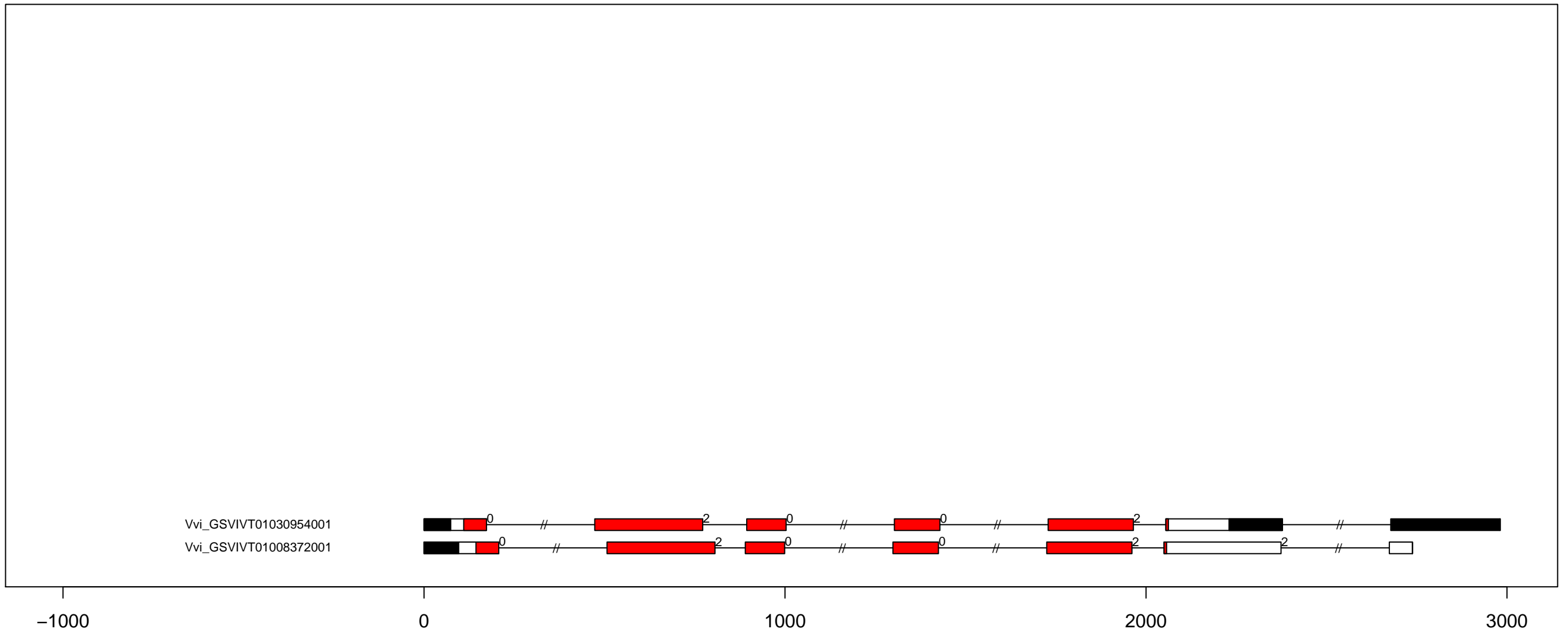
V.vi CK1_CK1 exon-intron and domain diagram (all)



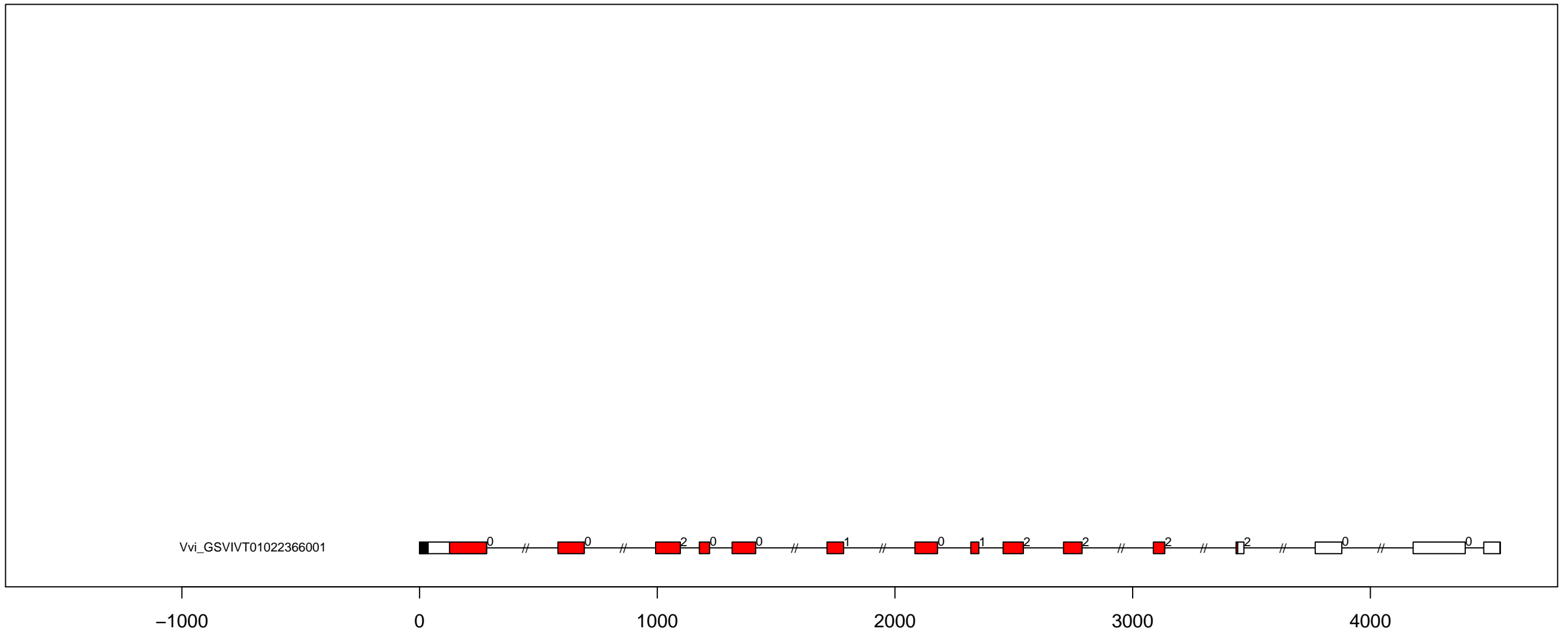
V.vi CK1-CK1-PI exon-intron and domain diagram (all)



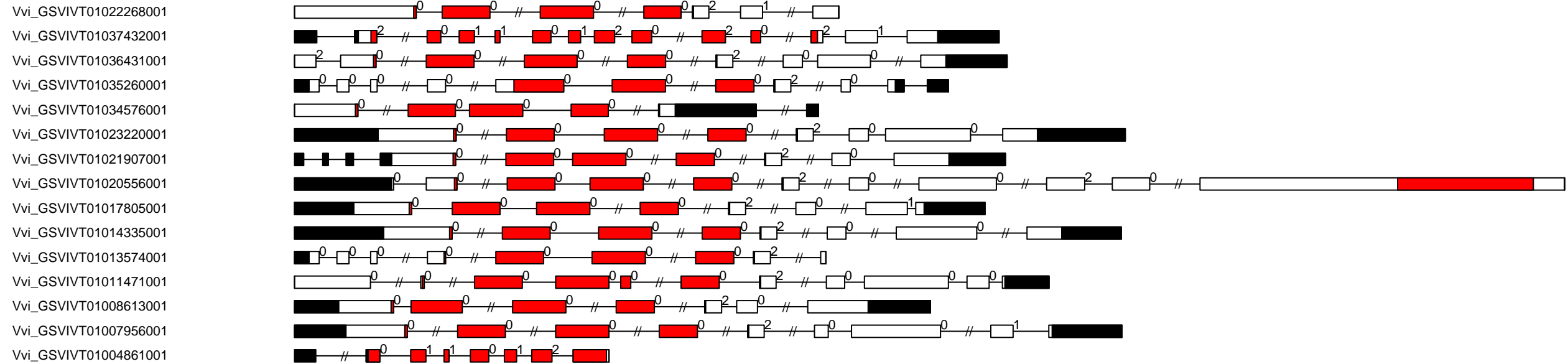
V.vi CMGC_CDK-CDK7 exon-intron and domain diagram (all)



V.vi CMGC_CDK-CDK8 exon-intron and domain diagram (all)



V.vi CMGC_CDK-CRK7-CDK9 exon-intron and domain diagram (all)



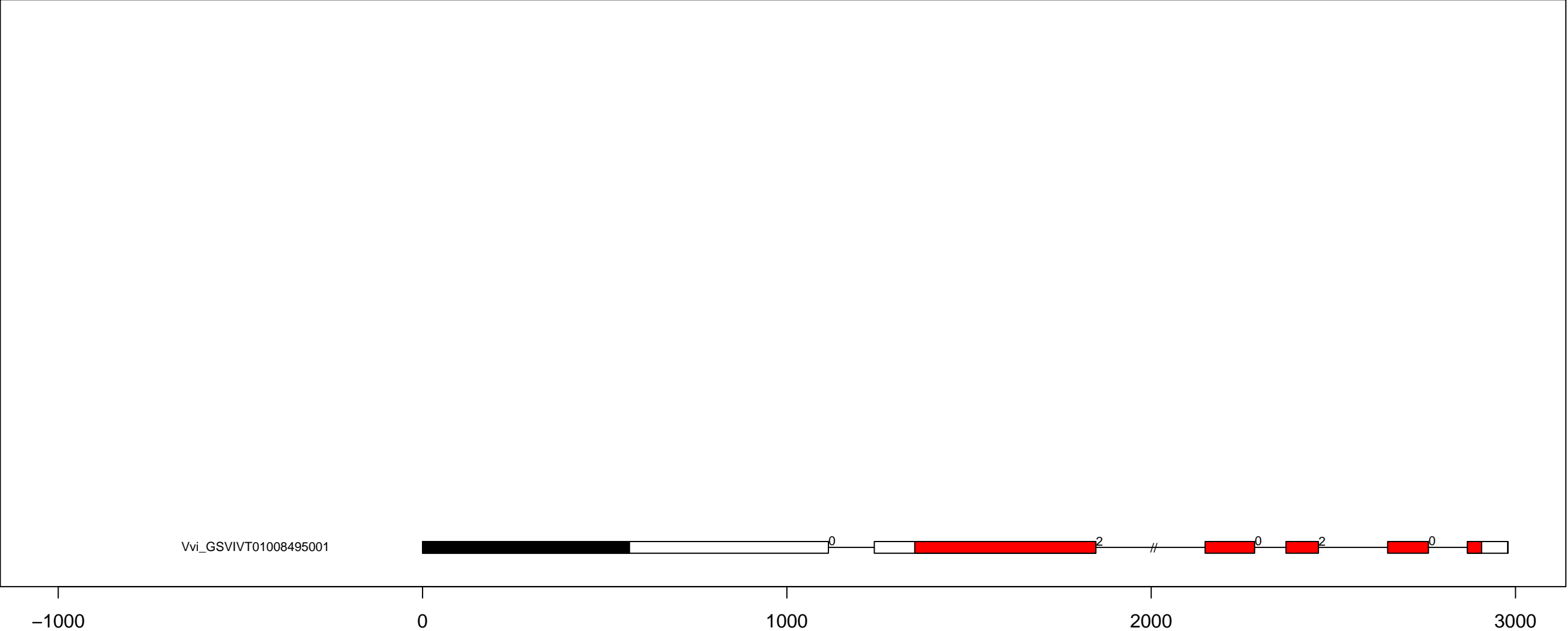
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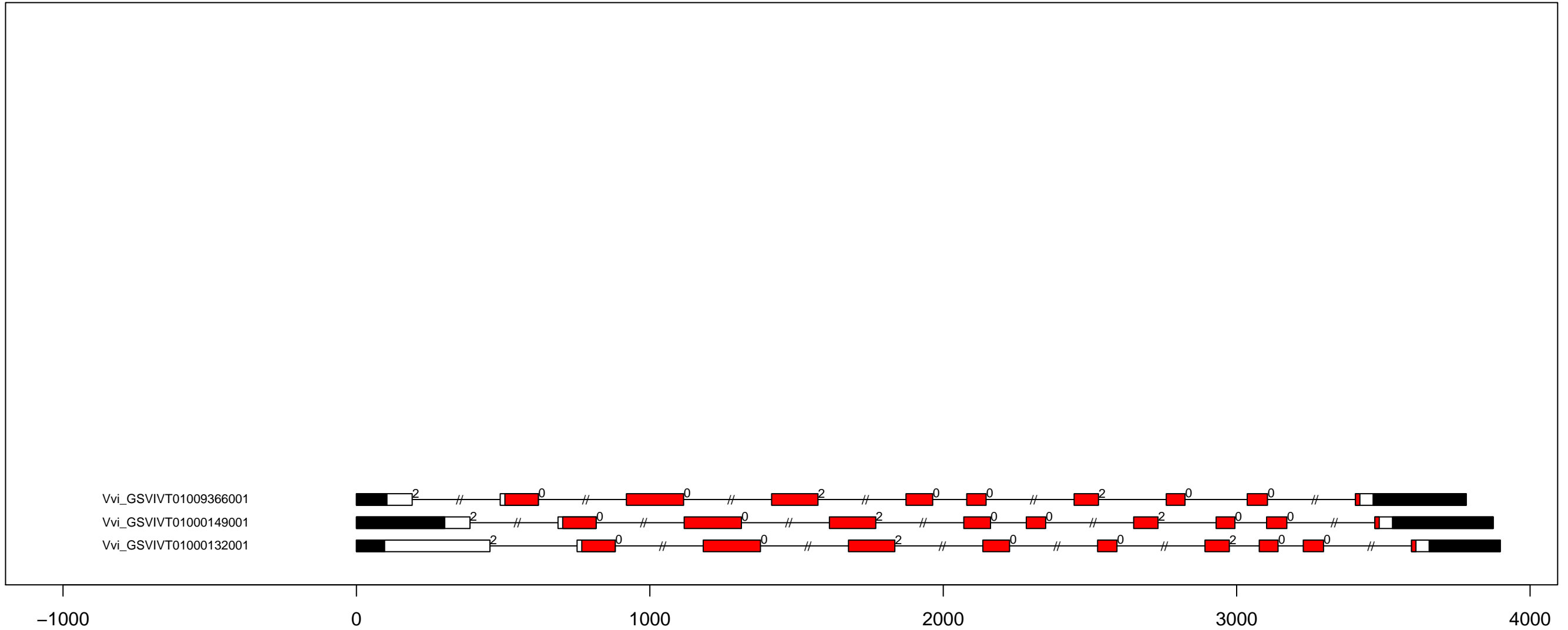
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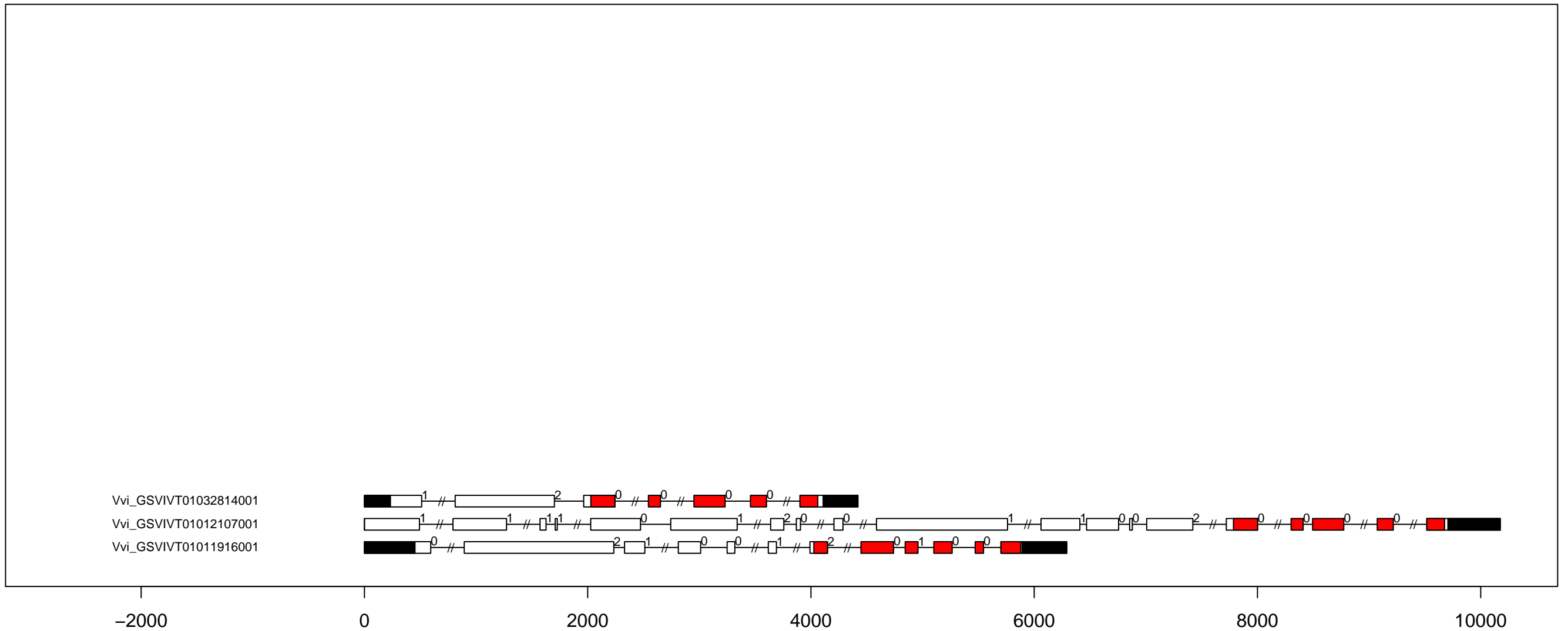
V.vi CMGC_CDK-PITSLRE exon-intron and domain diagram (all)



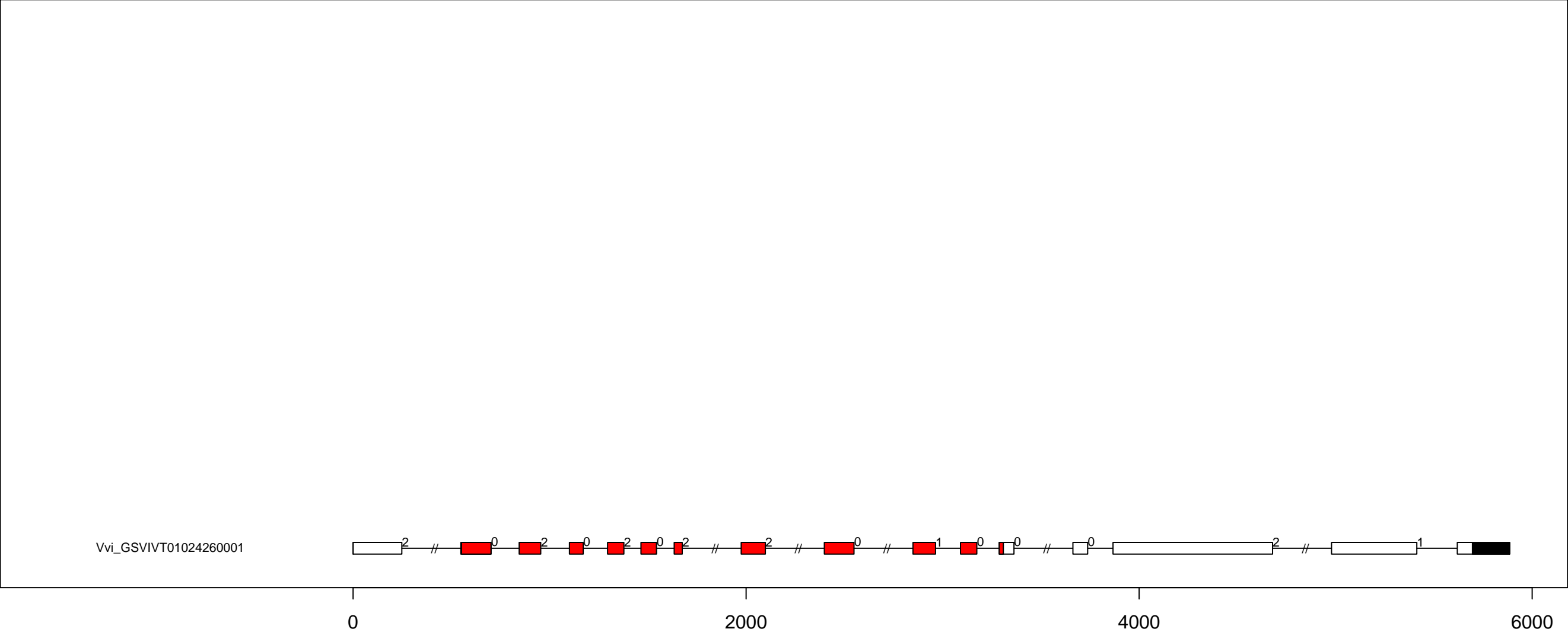
V.vi CMGC_CK2 exon-intron and domain diagram (all)



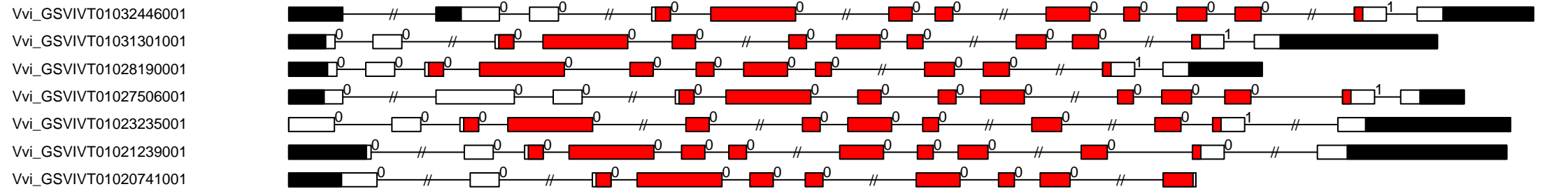
V.vi CMGC_DYRK-PRP4 exon-intron and domain diagram (all)



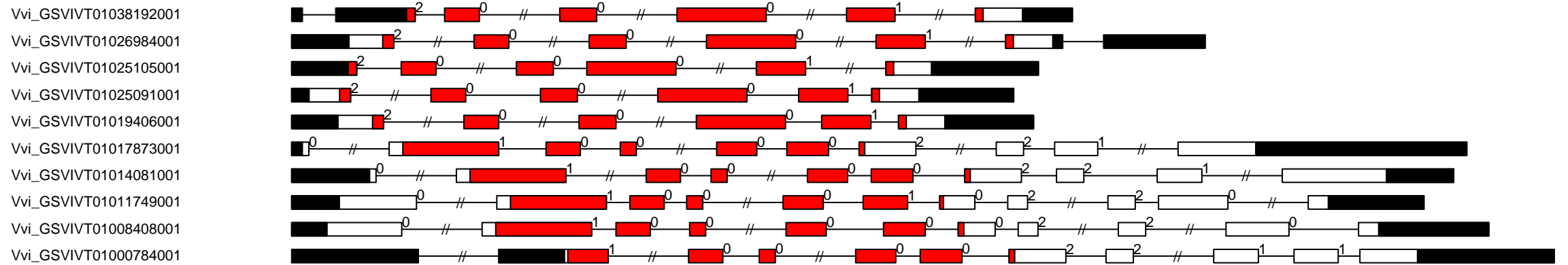
V.vi CMGC_DYRK-YAK exon-intron and domain diagram (all)



V.vi CMGC_GSK exon-intron and domain diagram (all)



V.vi CMGC_MAPK exon-intron and domain diagram (all)



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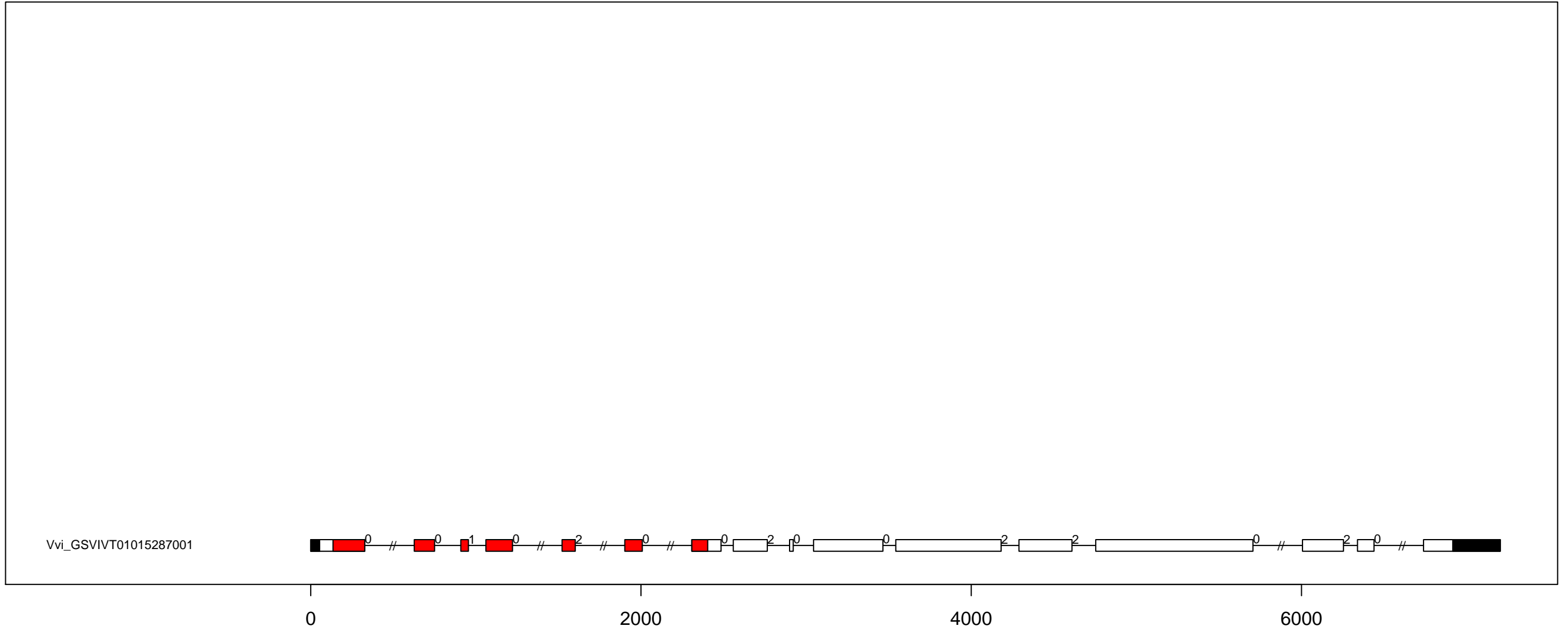
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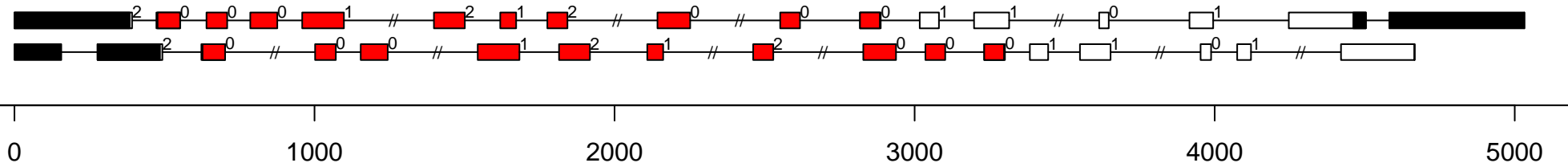
V.vi CMGC_PI-Tthe exon-intron and domain diagram (all)



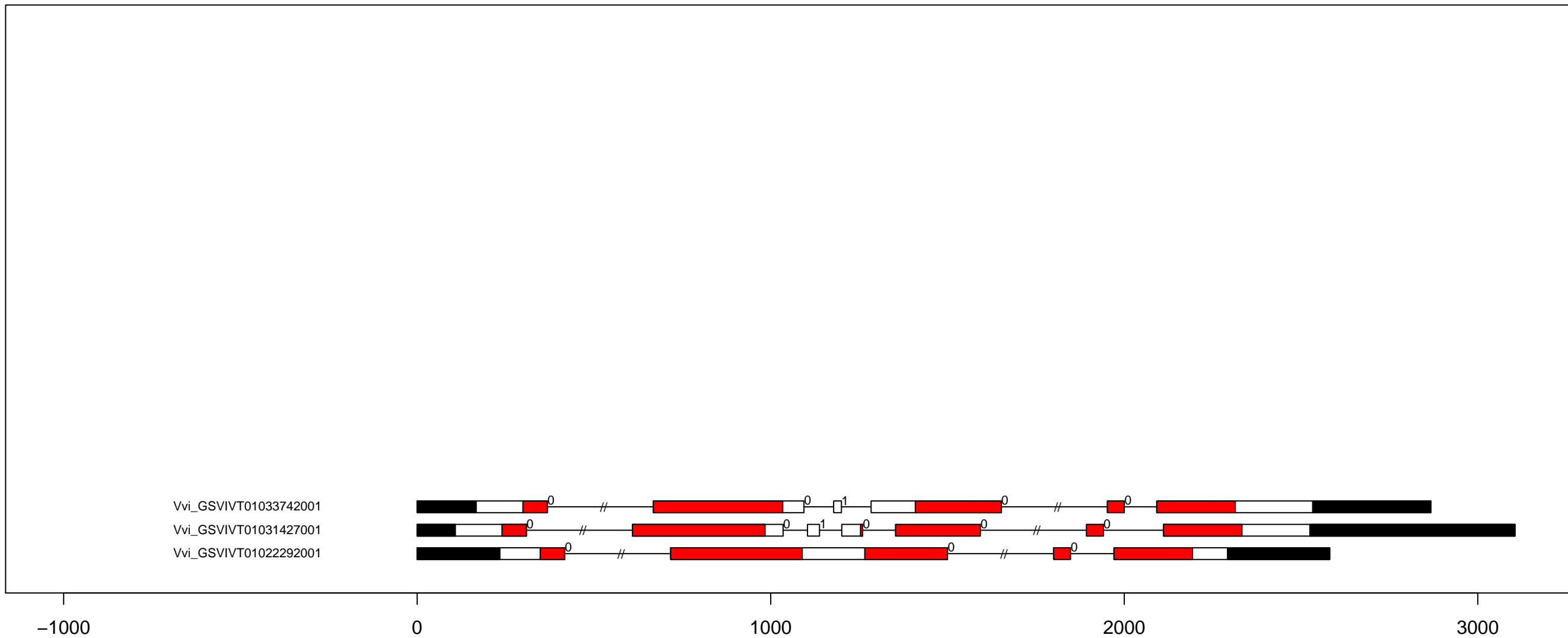
V.vi CMGC_RCK exon-intron and domain diagram (all)

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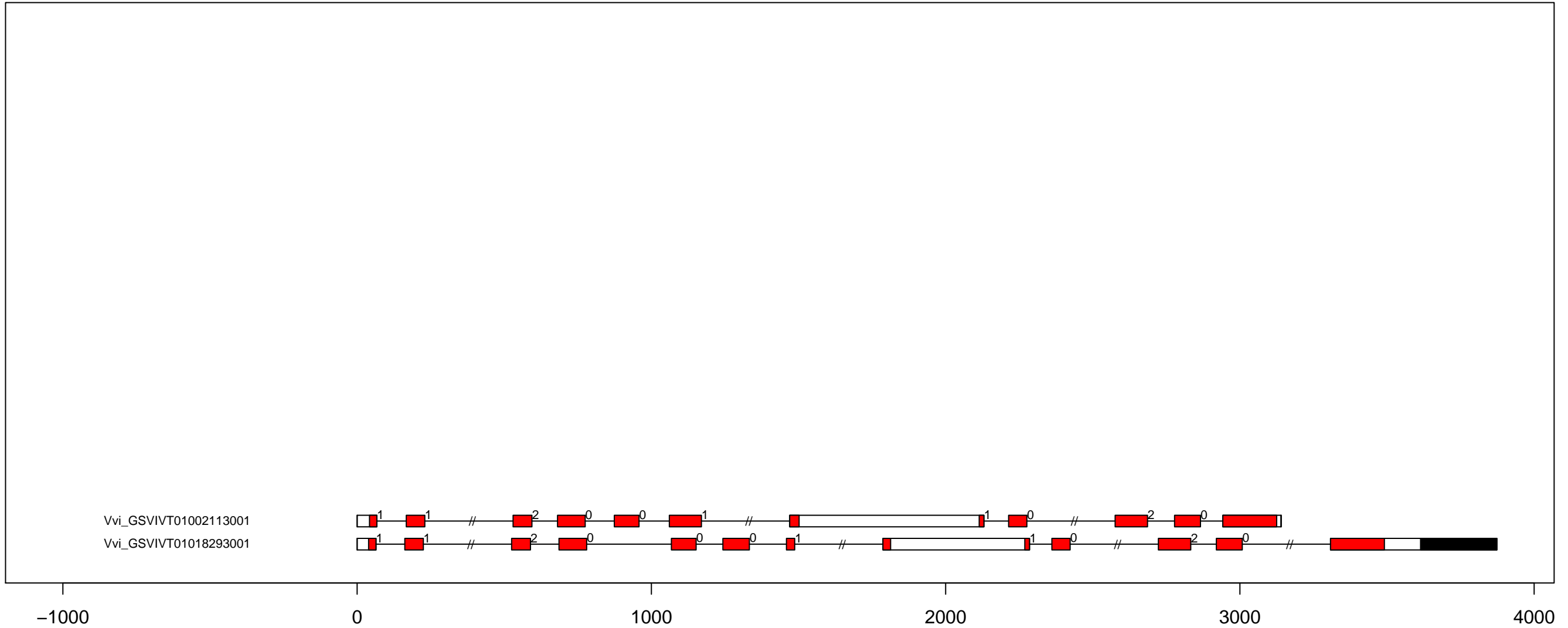
Vvi_GSVIVT01005924001



V.vi CMGC_SRPK exon-intron and domain diagram (all)

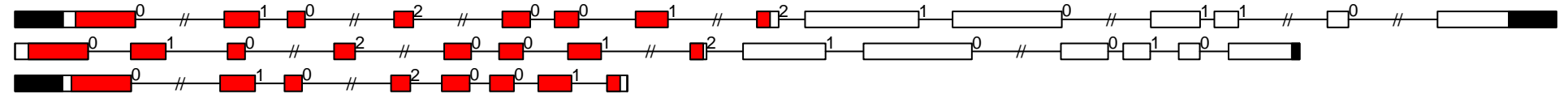


V.vi Group-PI-2 exon-intron and domain diagram (all)



V.vi Group-PI-3 exon-intron and domain diagram (all)

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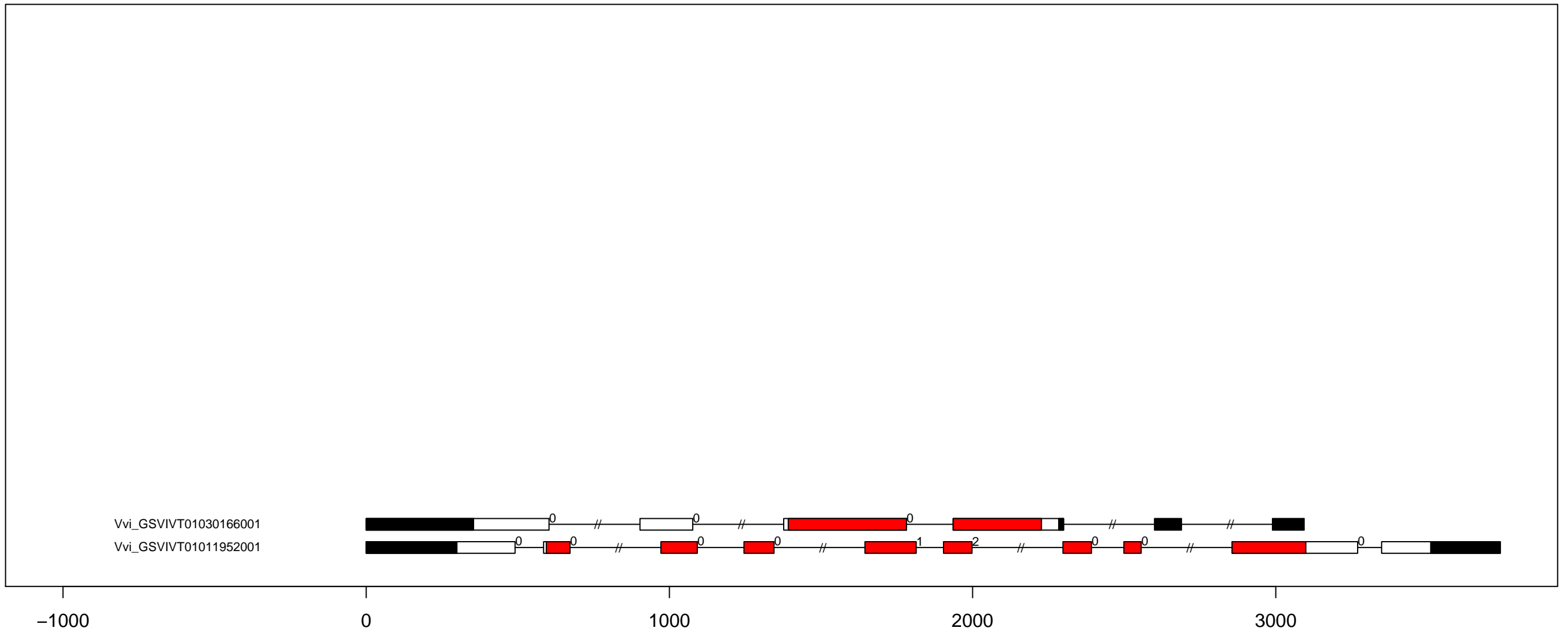
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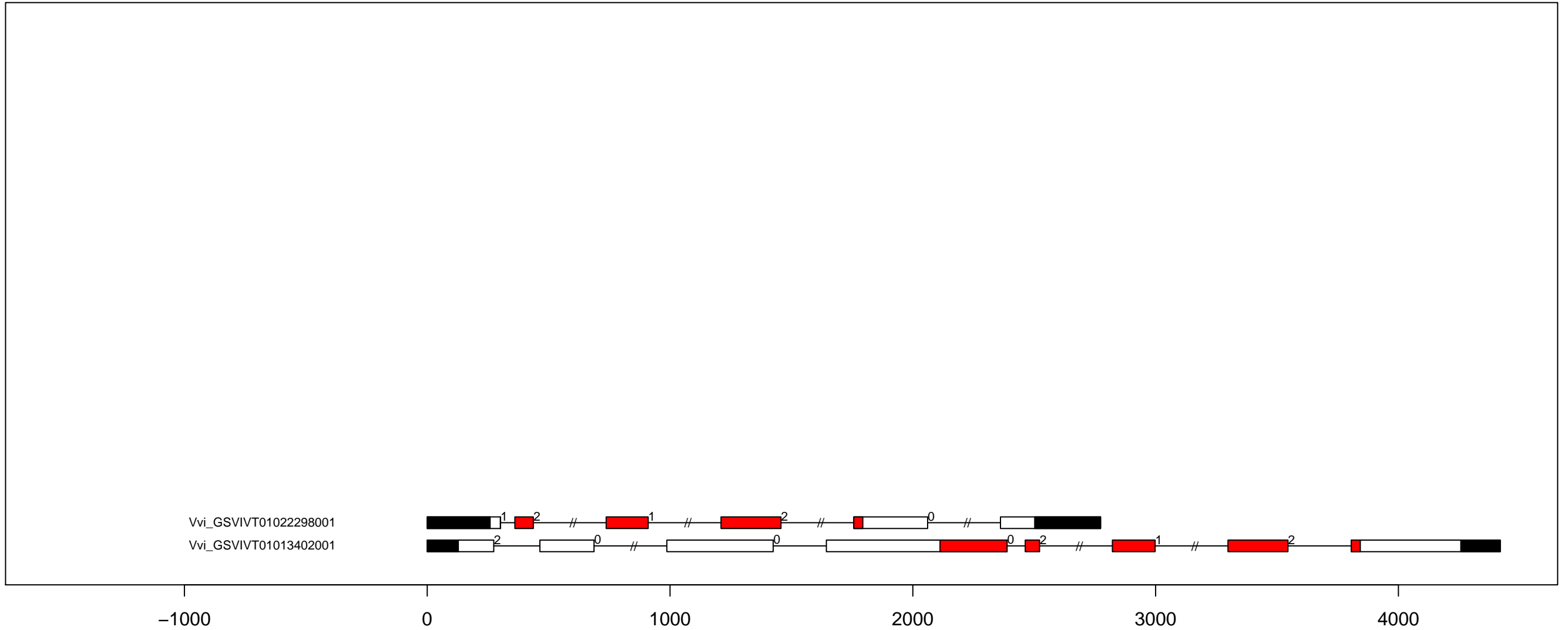
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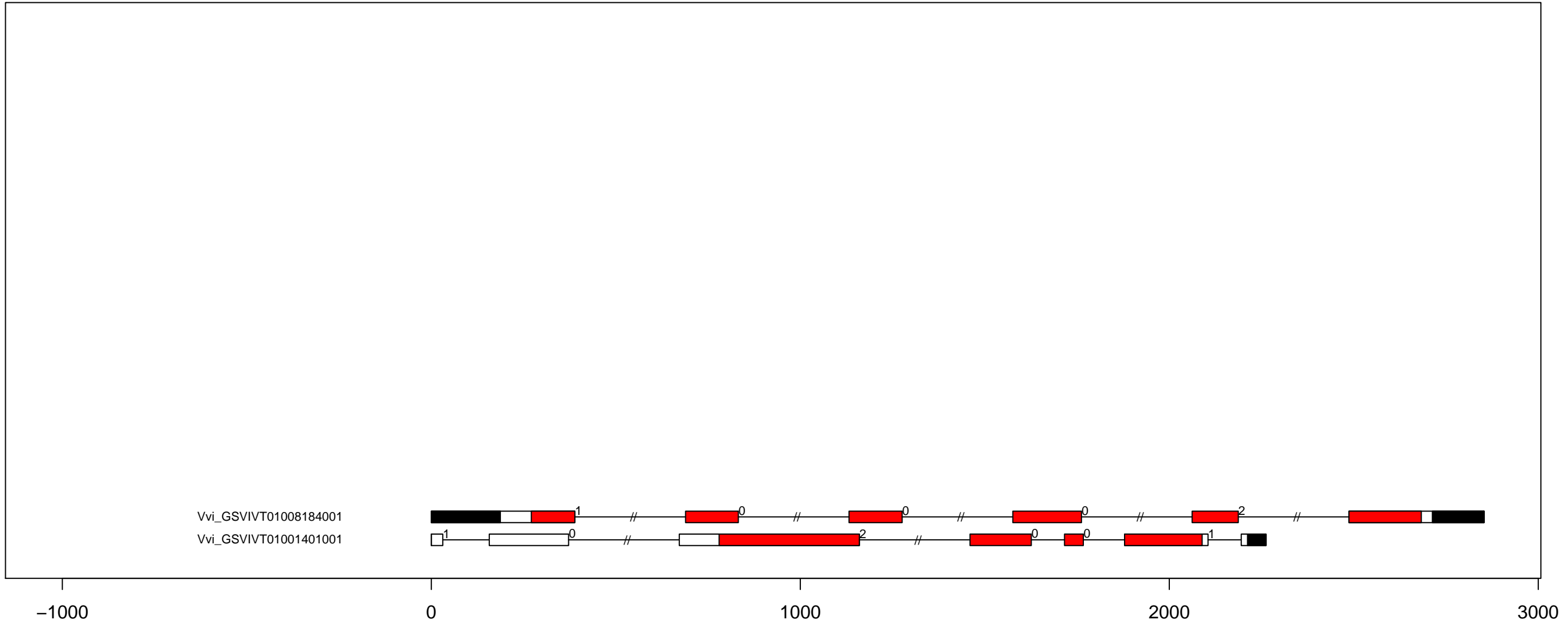
V.vi Group-PI-4 exon-intron and domain diagram (all)



V.vi IRE1 exon-intron and domain diagram (all)

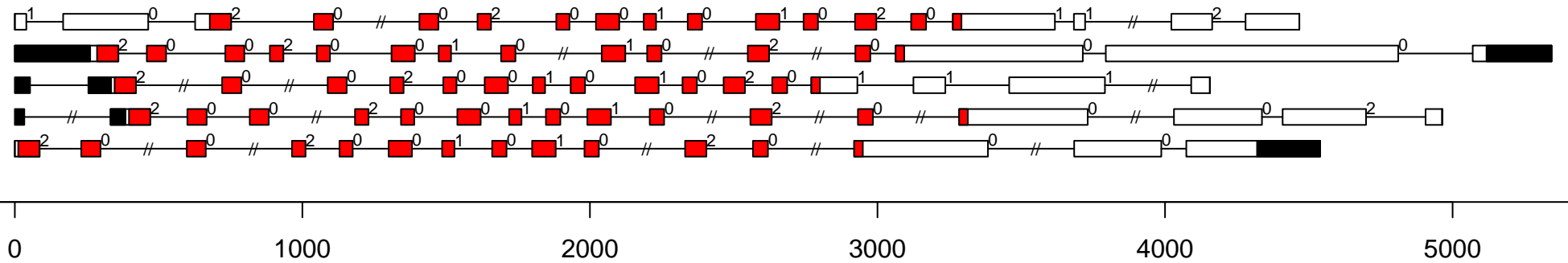


V.vi NAK exon-intron and domain diagram (all)

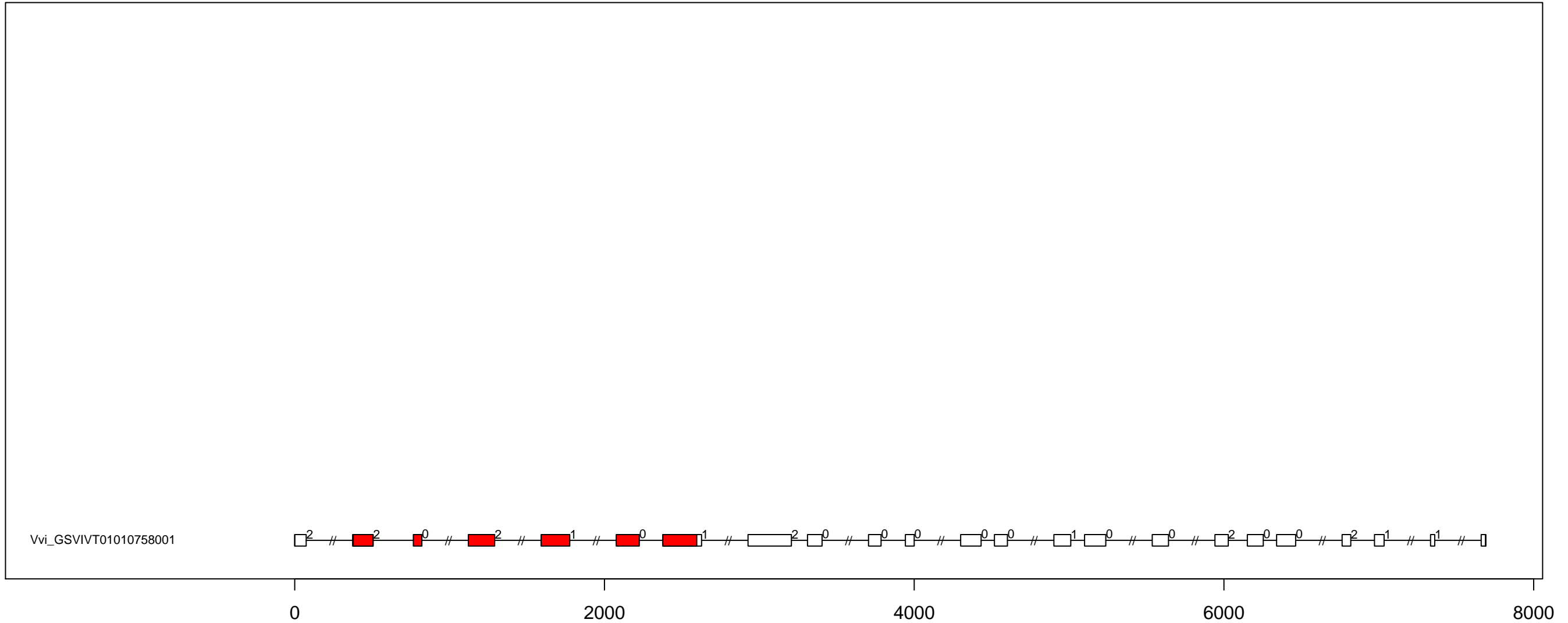


V.vi NEK exon-intron and domain diagram (all)

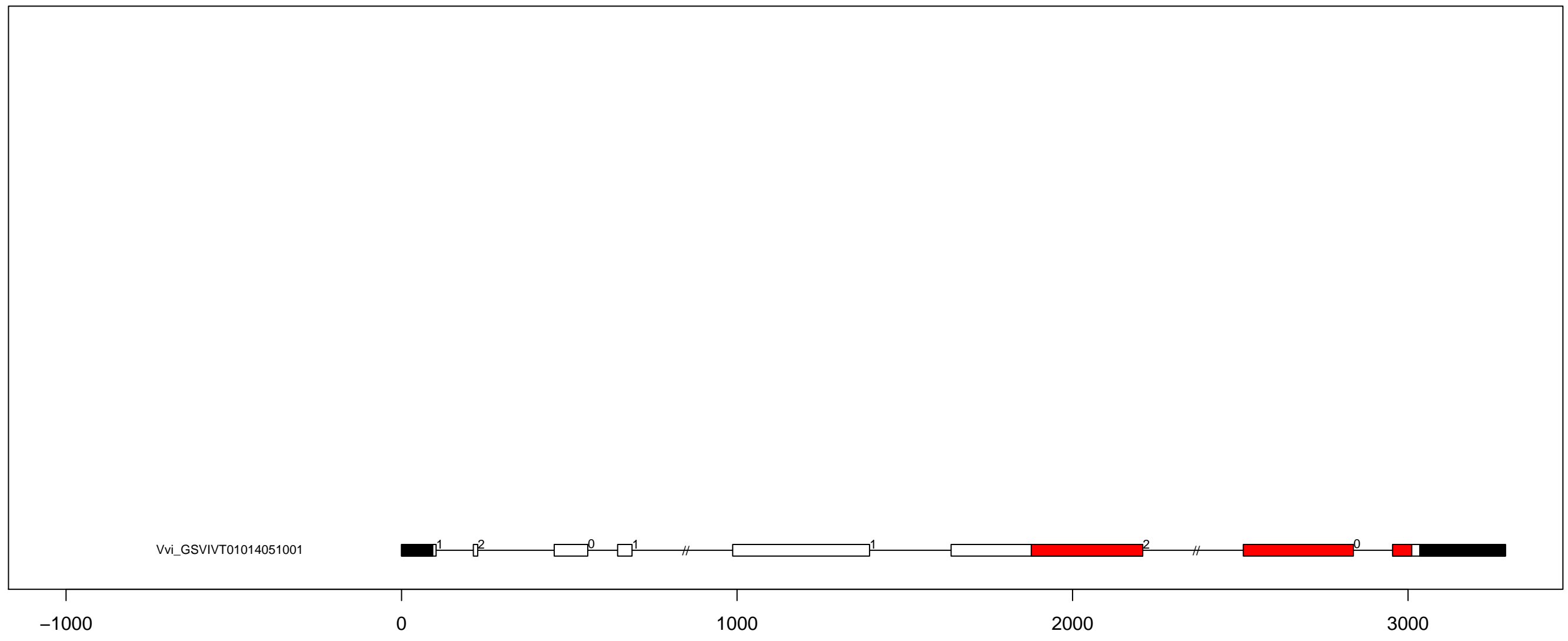
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Vvi_GSVIVT01021831001
Vvi_GSVIVT01001199001



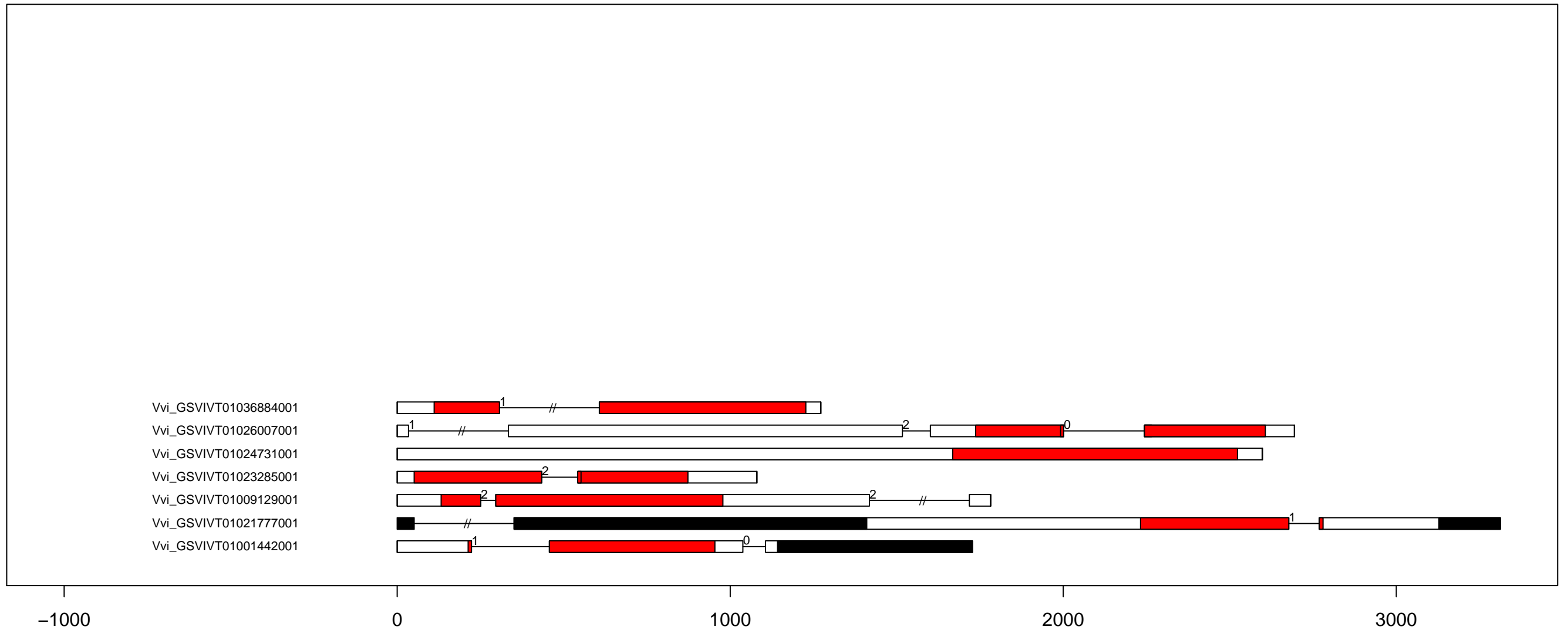
V.vi PEK_GCIN2 exon-intron and domain diagram (all)



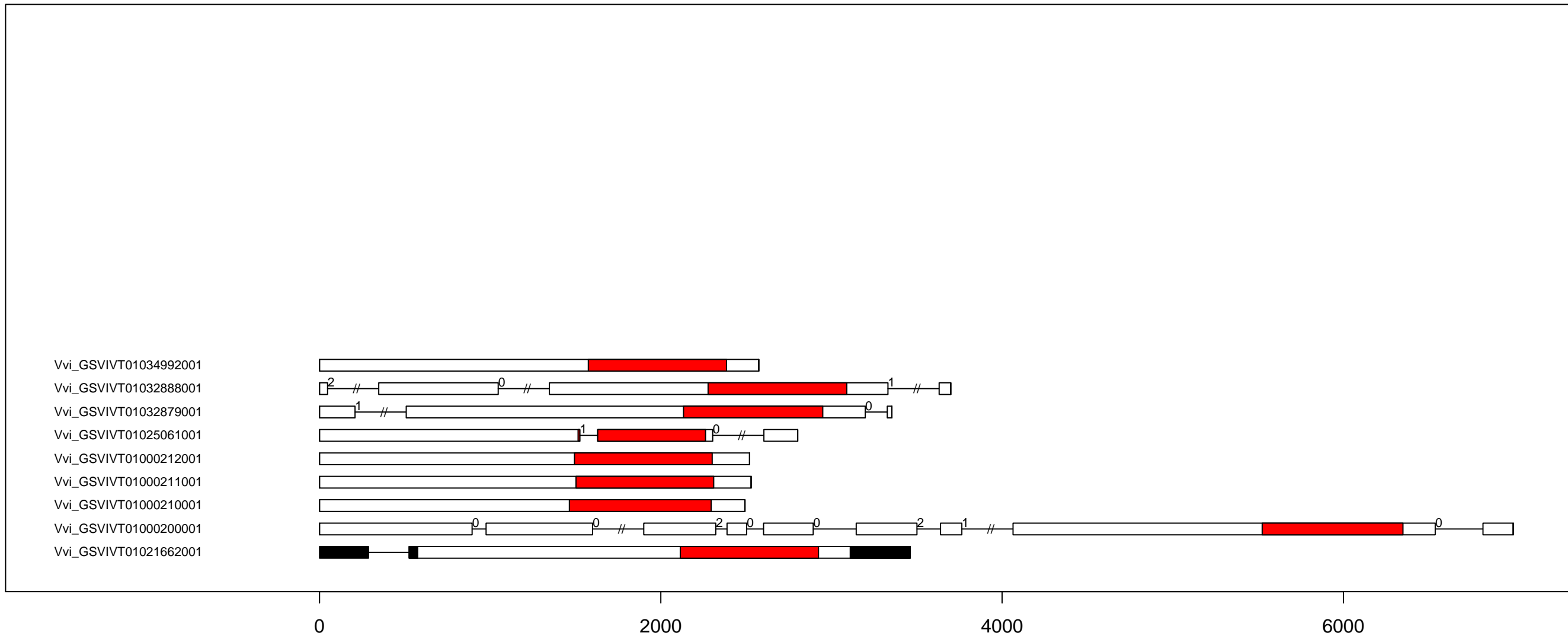
V.vi RLK-Pelle_C-LEC exon-intron and domain diagram (all)



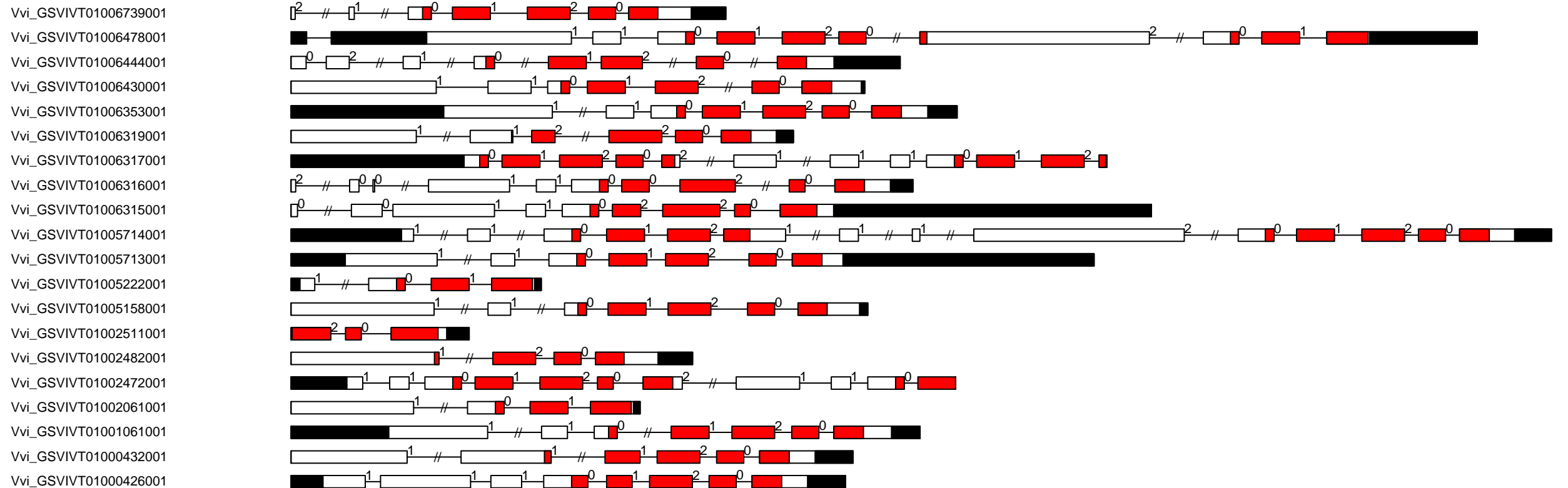
V.vi RLK-Pelle_CR4L exon-intron and domain diagram (all)



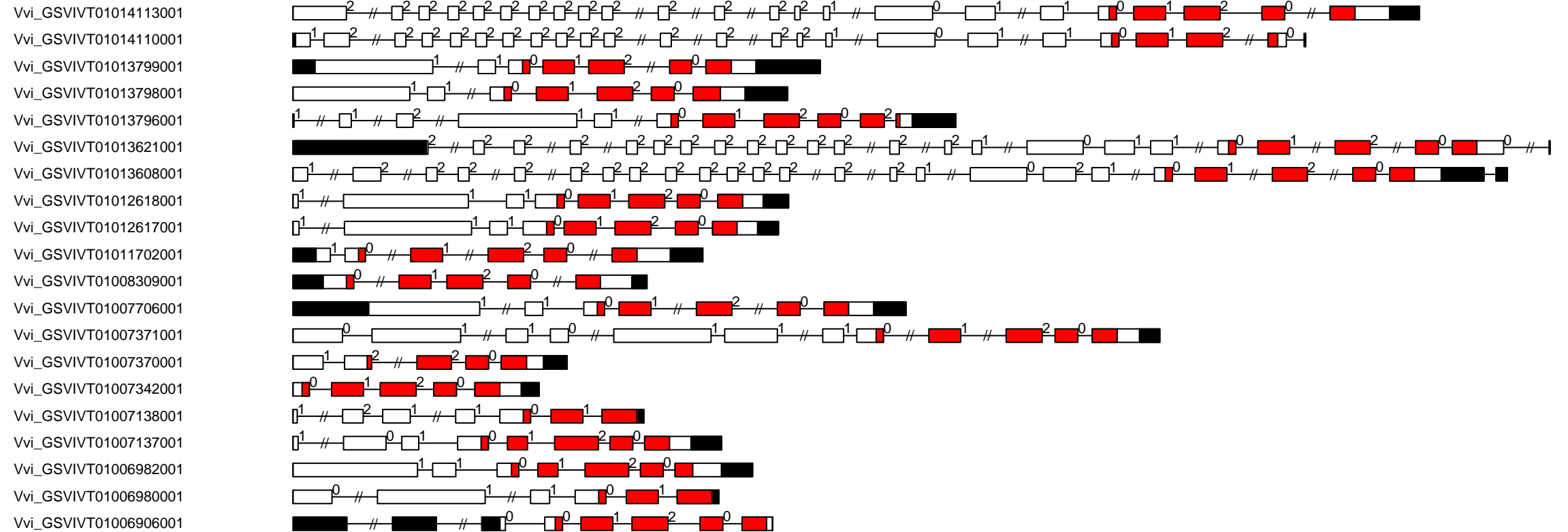
V.vi RLK-Pelle_CrRLK1L-1 exon-intron and domain diagram (all)



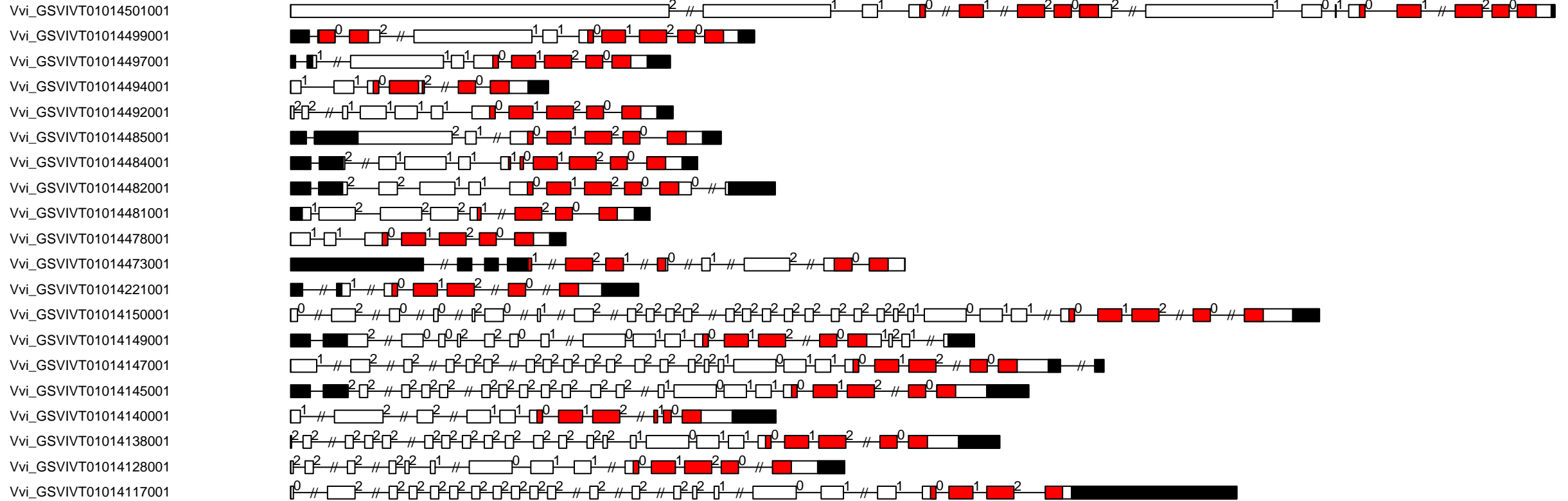
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 1)



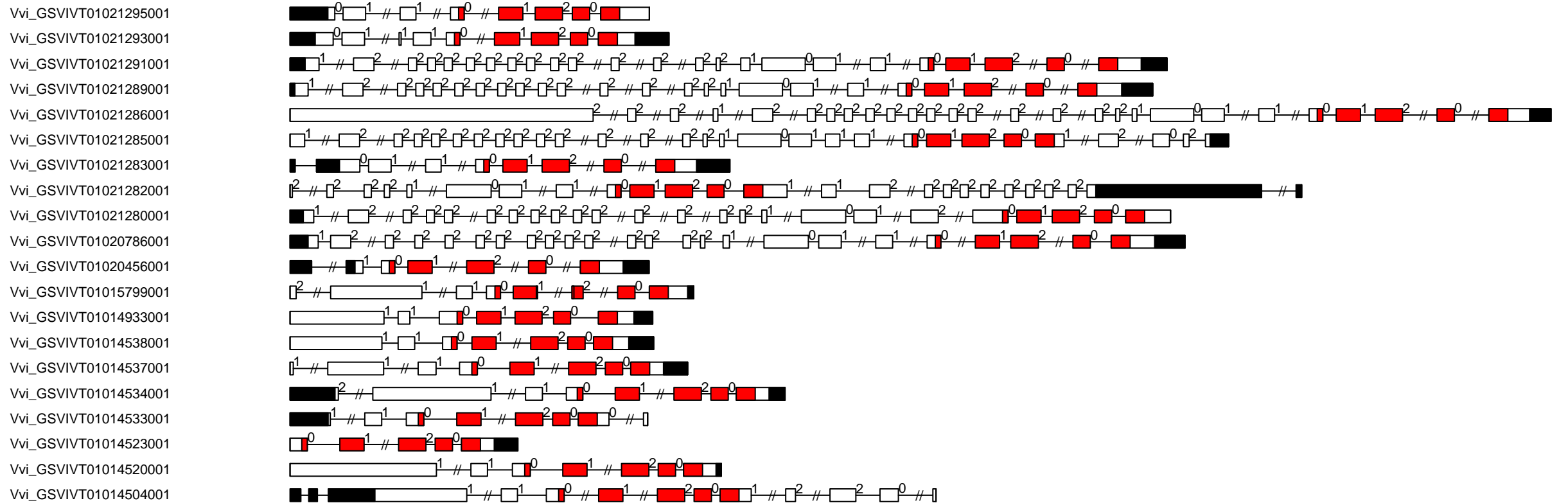
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 2)



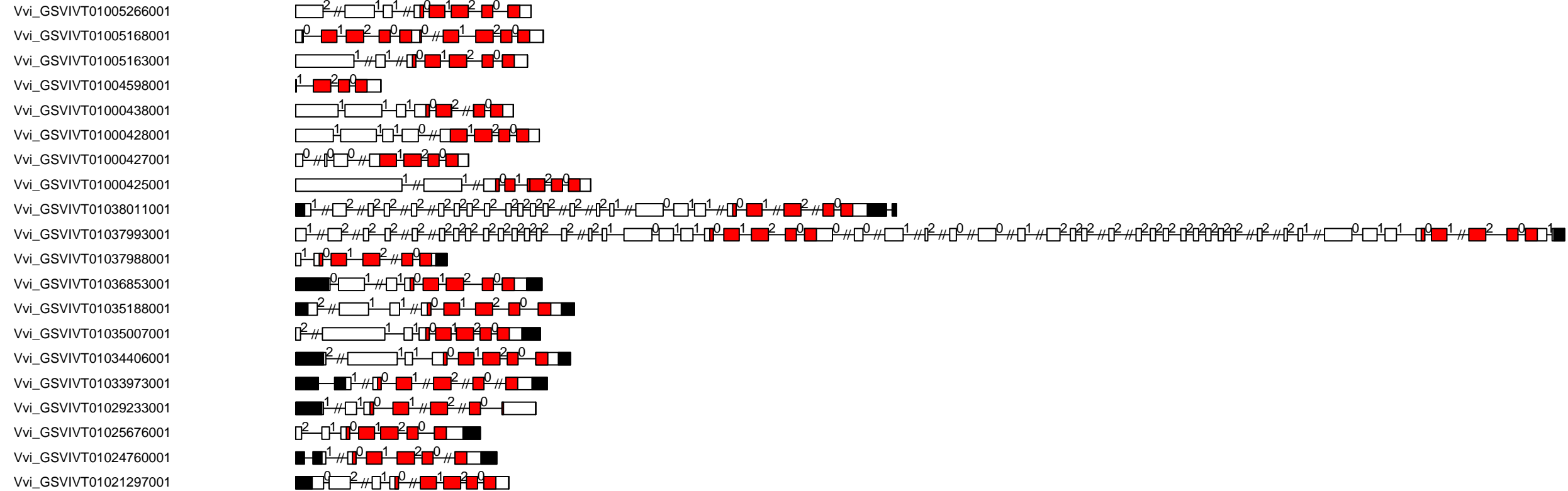
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 3)



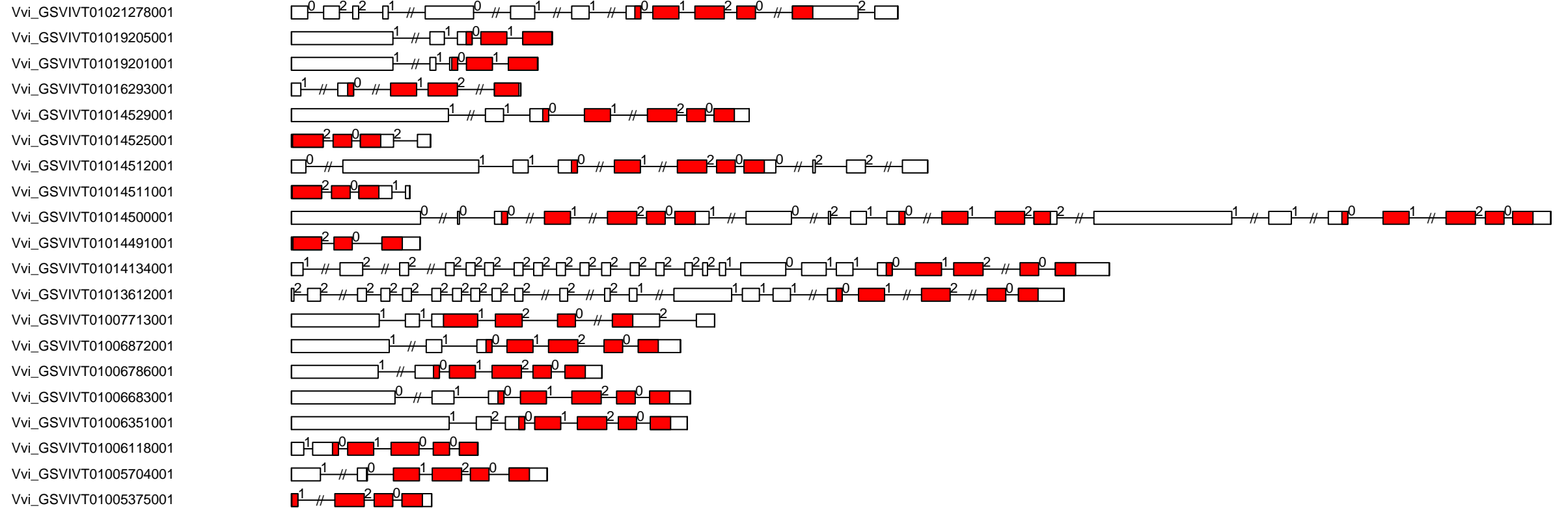
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 4)



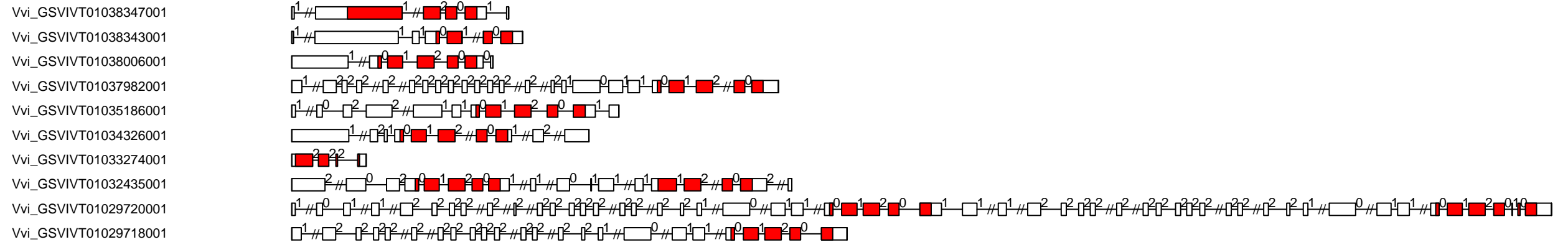
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 5)



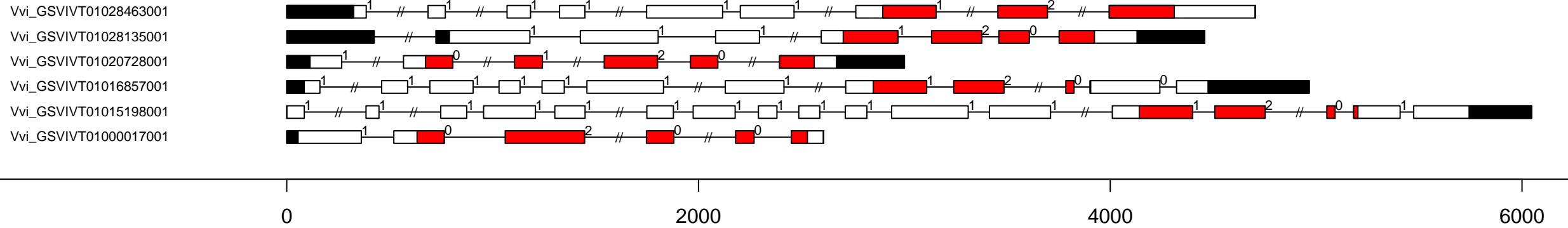
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 6)



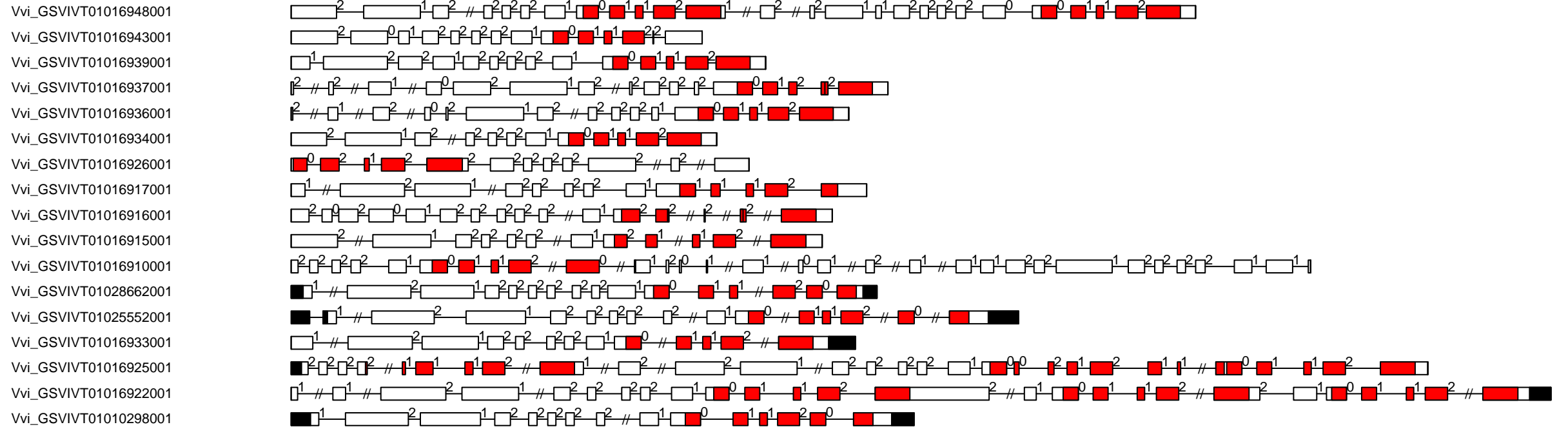
V.vi RLK-Pelle_DLSV exon-intron and domain diagram (part 7)



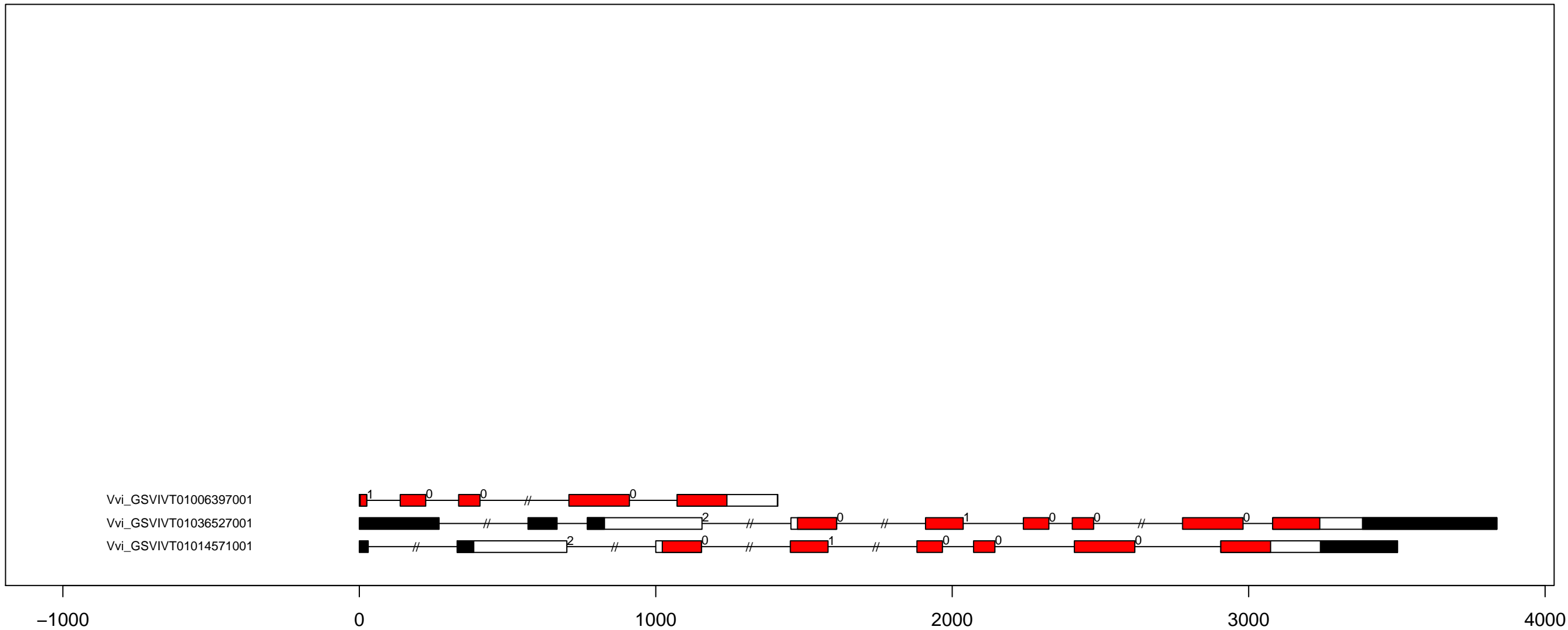
V.vi RLK-Pelle_Extensin exon-intron and domain diagram (all)



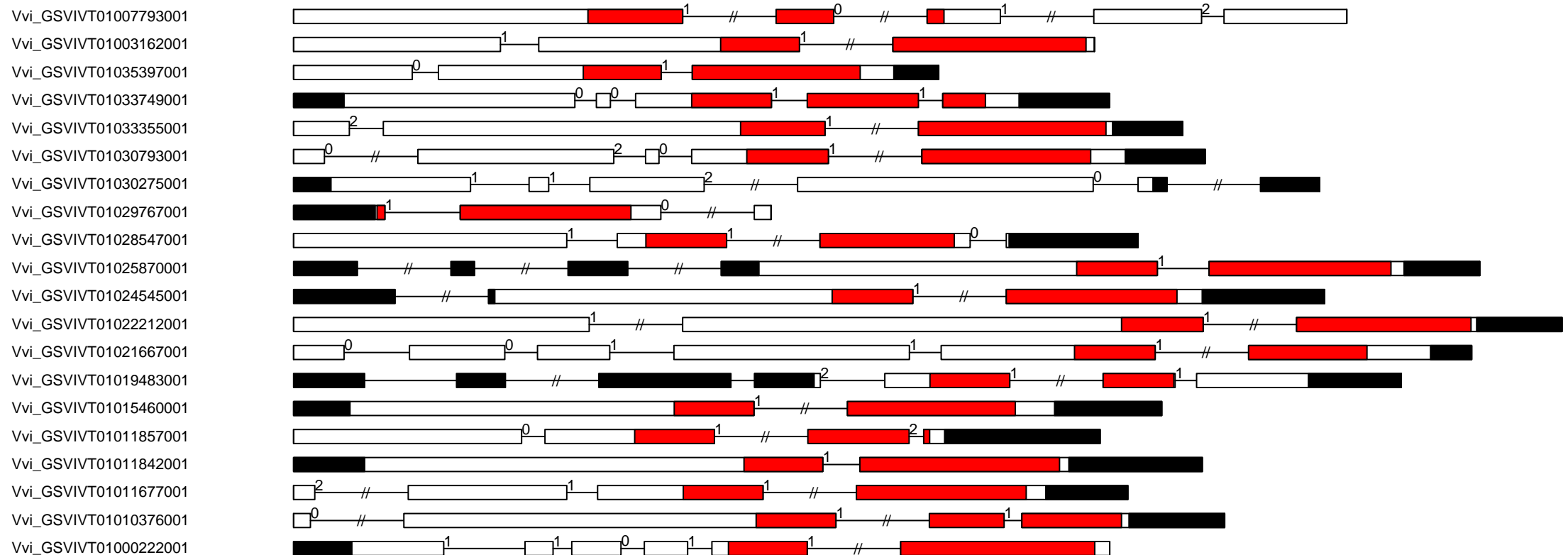
V.vi RLK-Pelle_LRR-I-1 exon-intron and domain diagram (all)



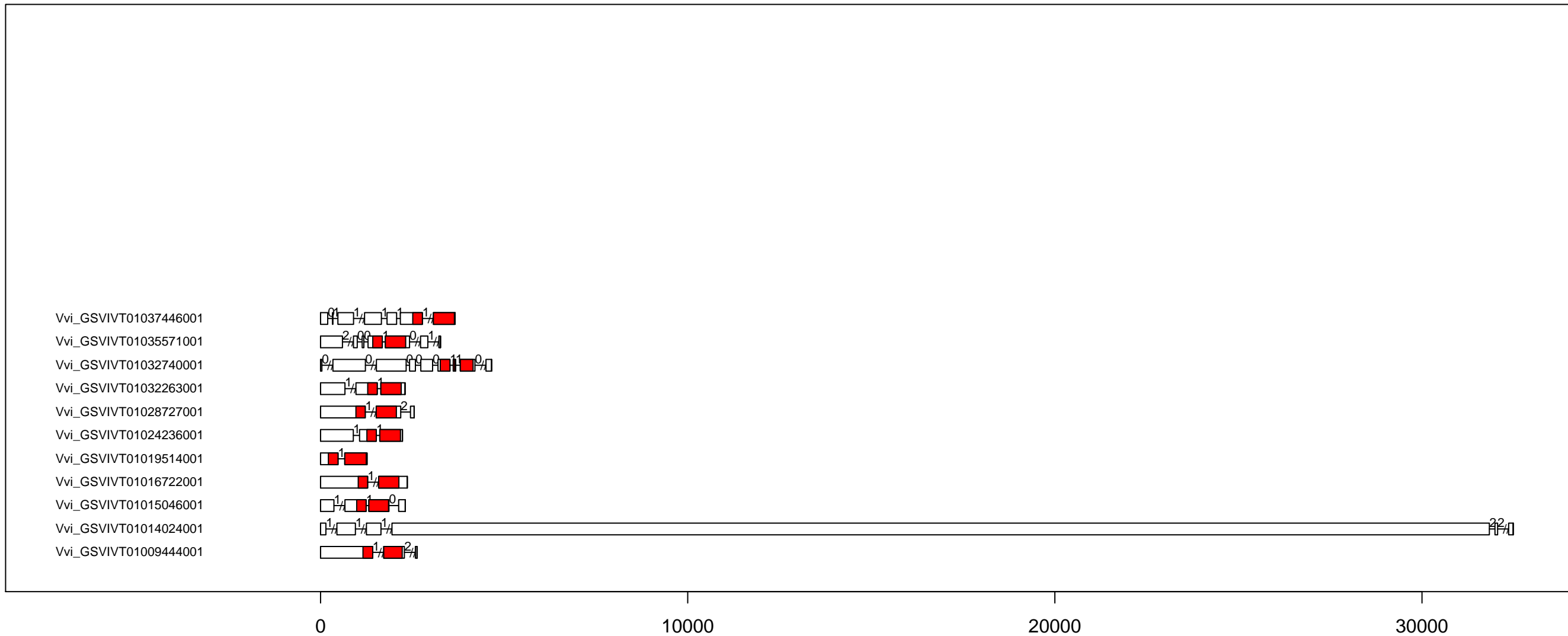
V.vi RLK-Pelle_LRR-I-2 exon-intron and domain diagram (all)



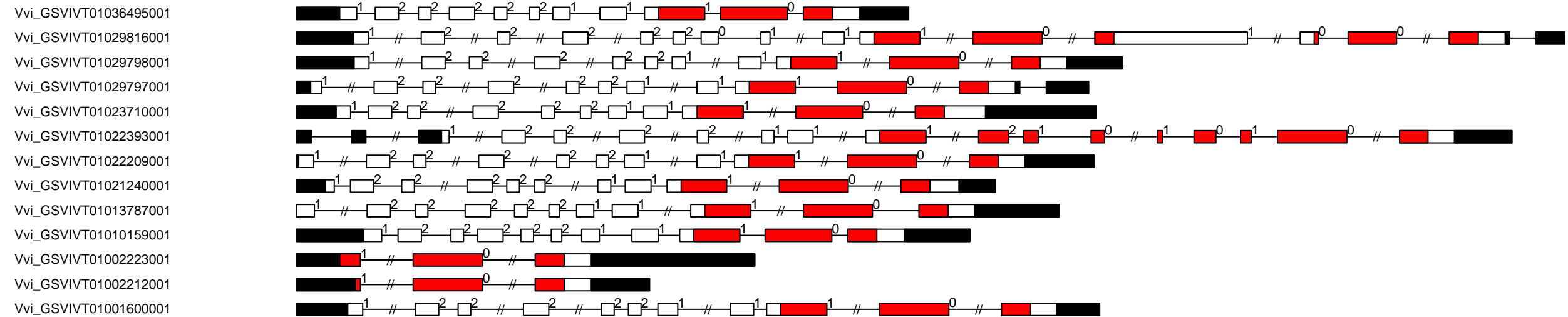
V.vi RLK-Pelle_LRR-III exon-intron and domain diagram (part 1)



V.vi RLK-Pelle_LRR-III exon-intron and domain diagram (part 2)



V.vi RLK-Pelle_LRR-II exon-intron and domain diagram (all)



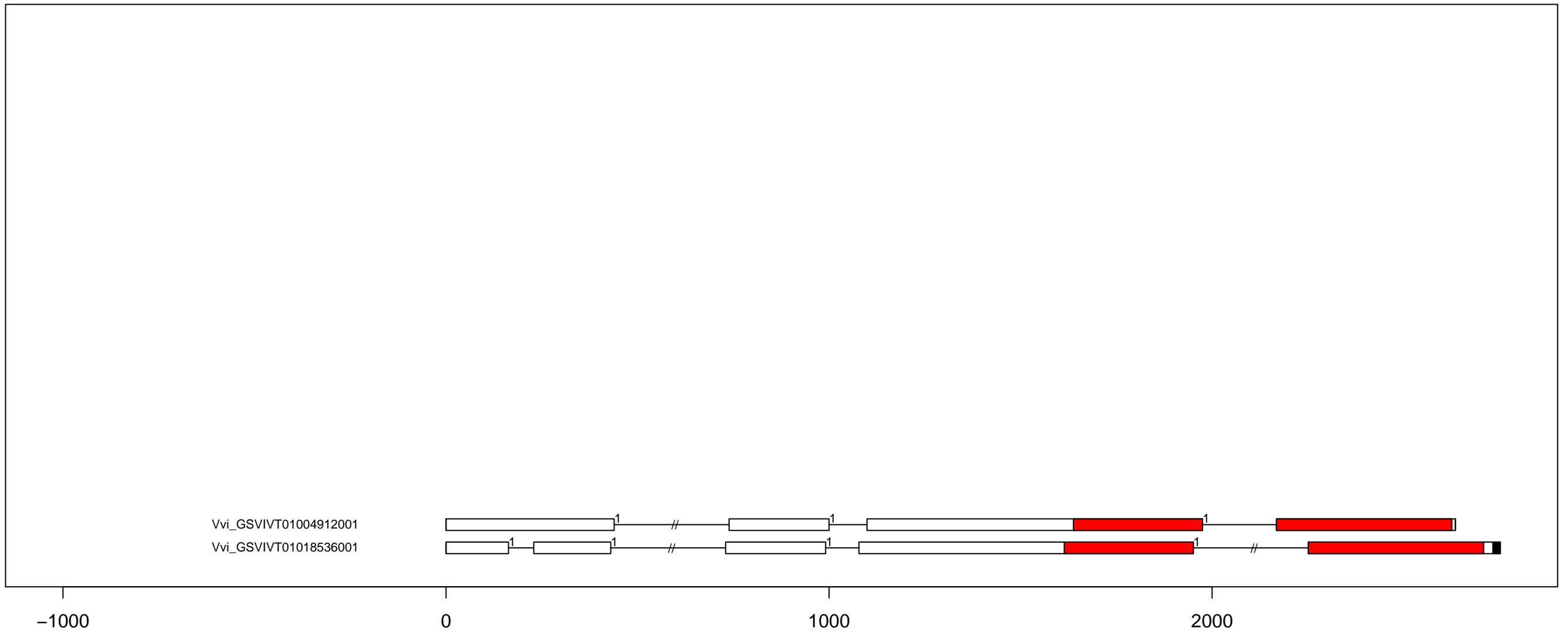
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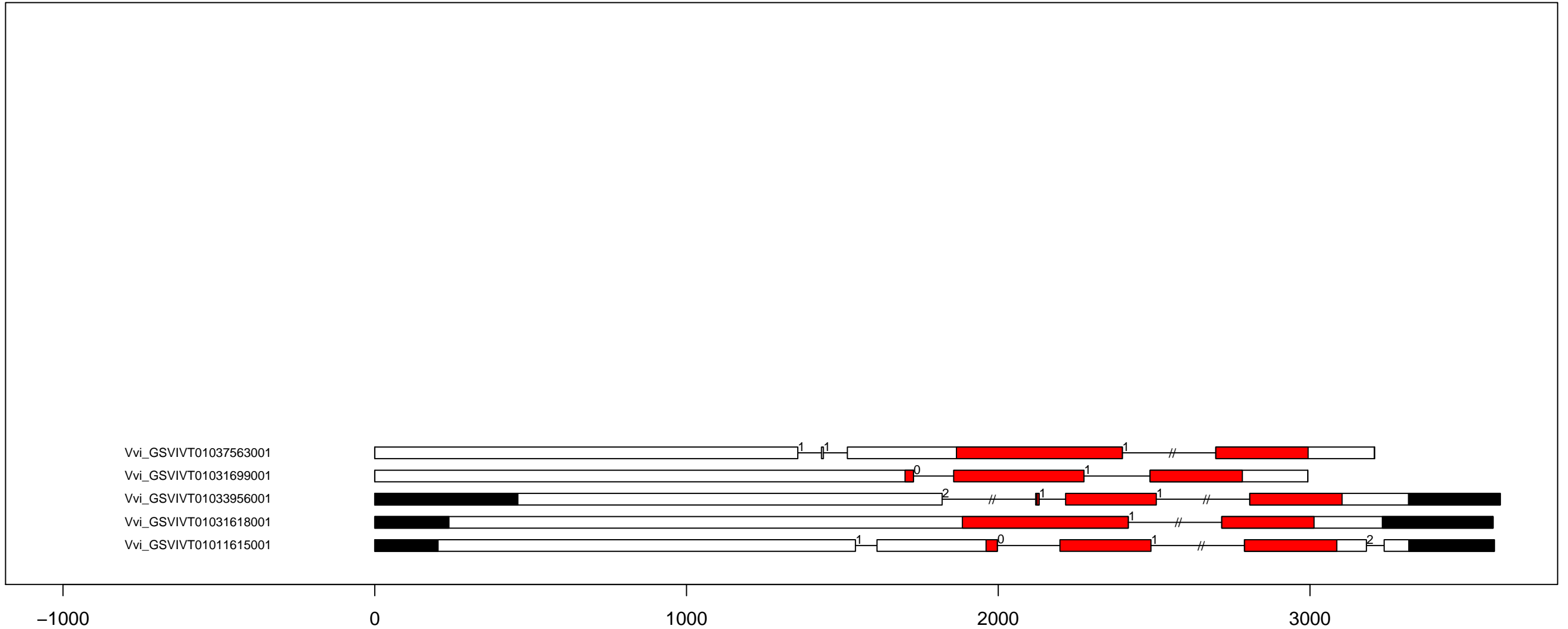
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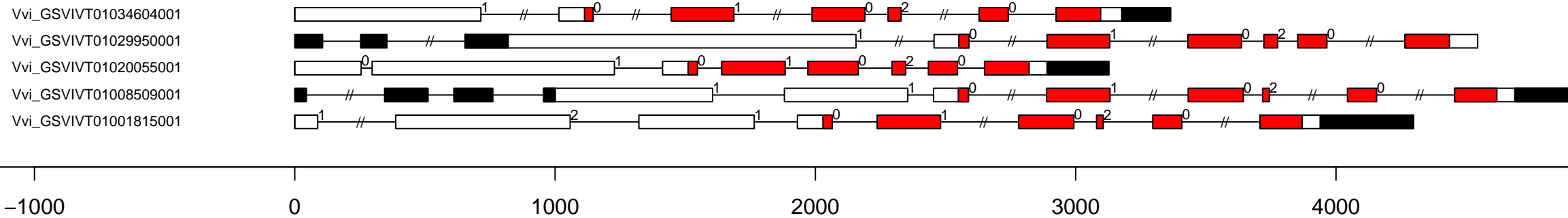
V.vi RLK-Pelle_LRR-IV exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-IX exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-VI-1 exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-VI-2 exon-intron and domain diagram (all)

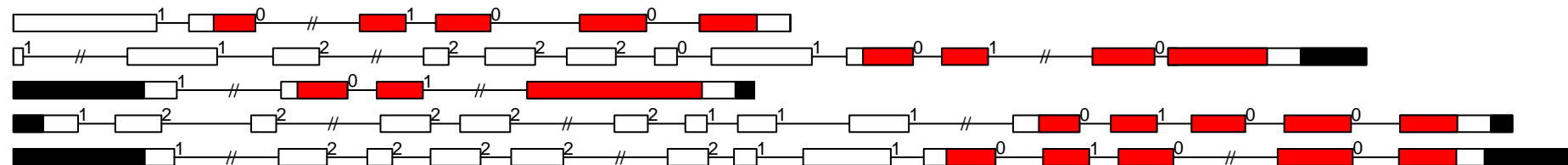
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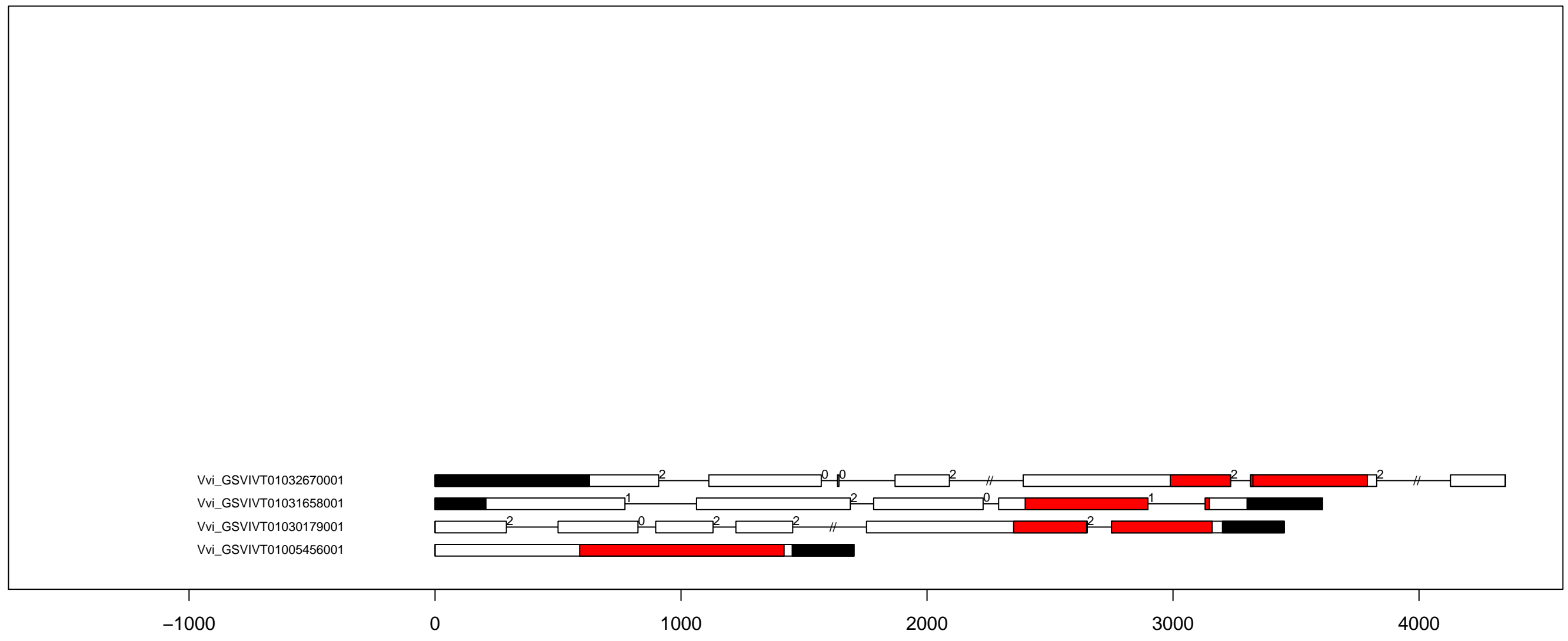
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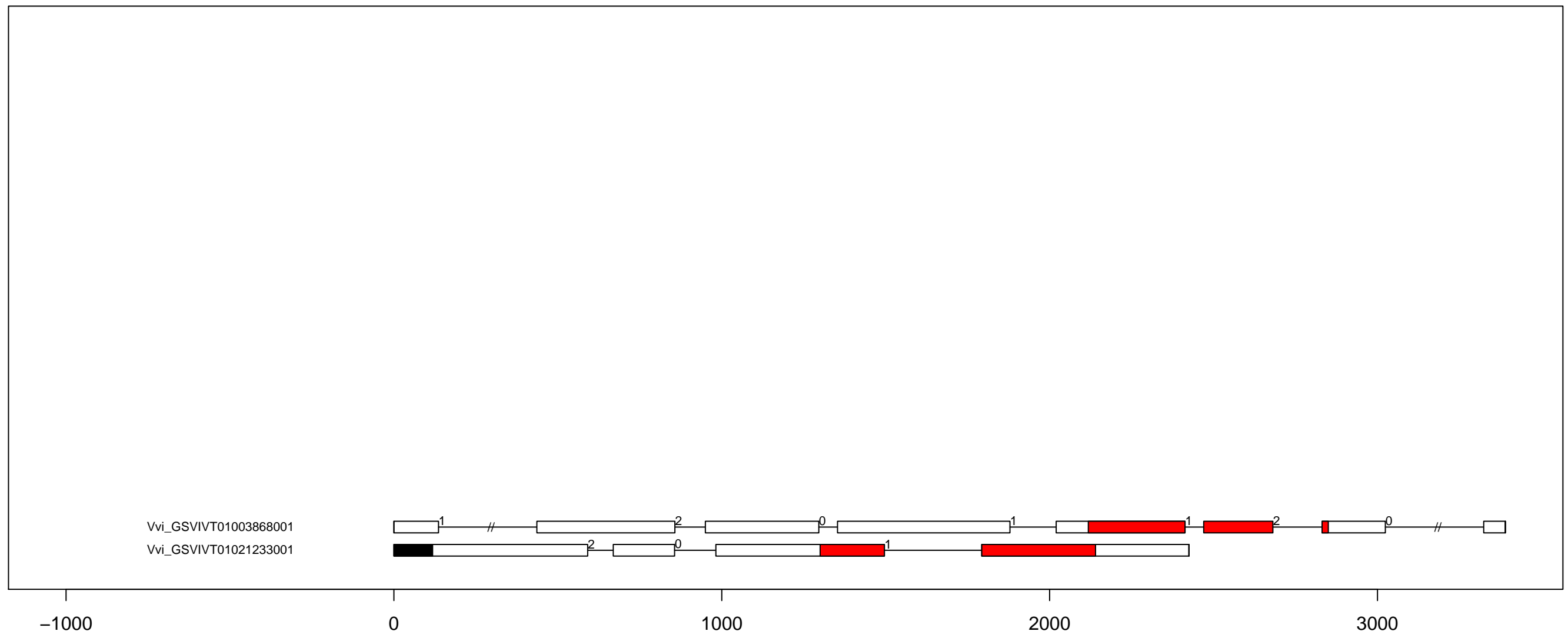
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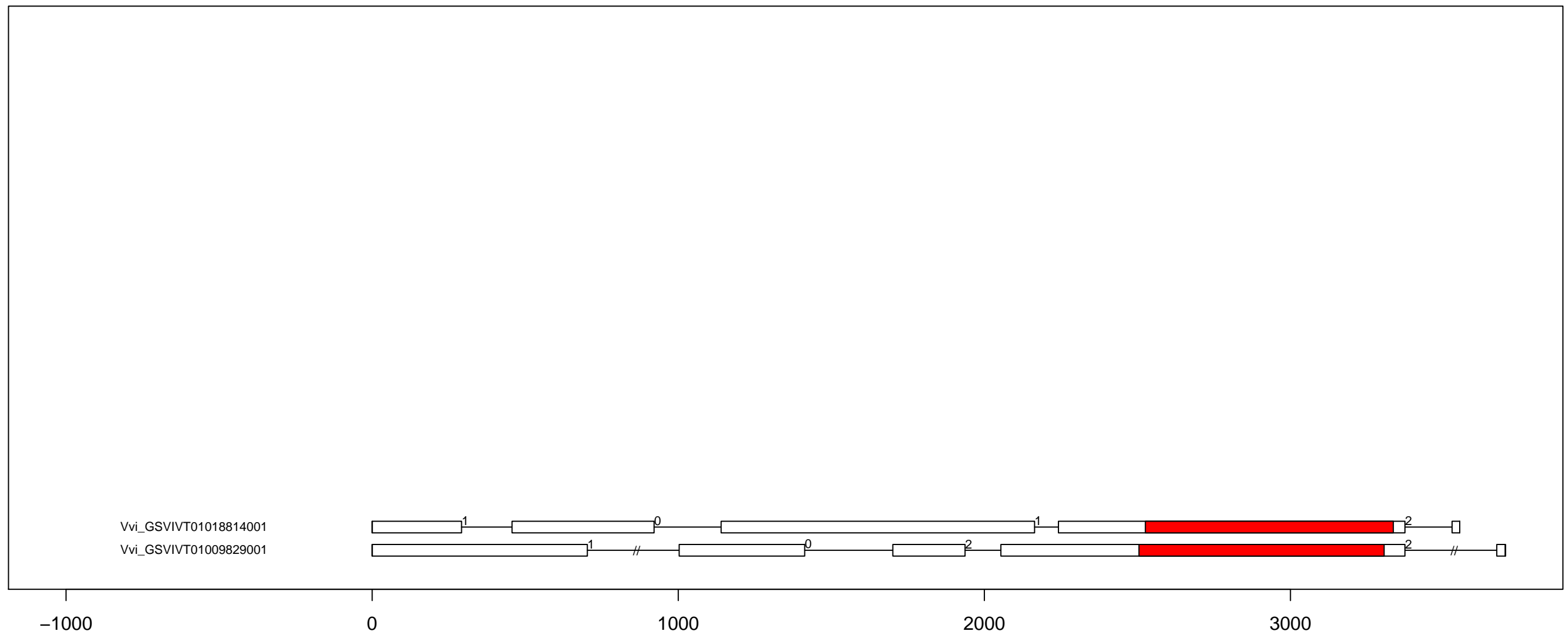
V.vi RLK-Pelle_LRR-VII-1 exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-VII-2 exon-intron and domain diagram (all)

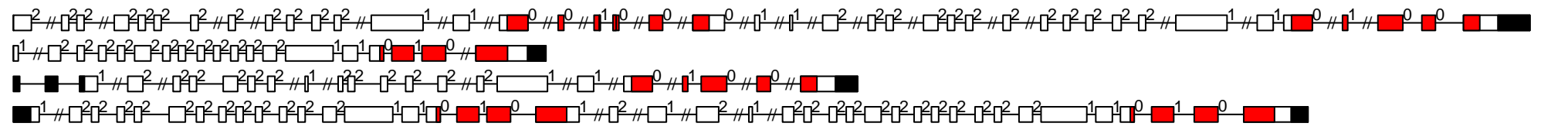


V.vi RLK-Pelle_LRR-VII-3 exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-VIII-1 exon-intron and domain diagram (all)

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Vvi_GSVIVT01023113001



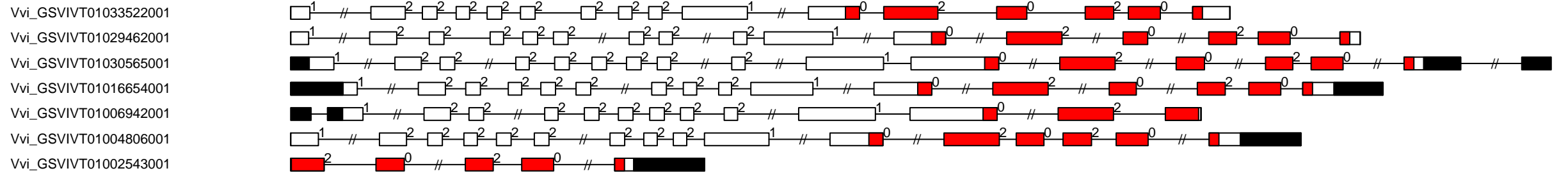
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V.vi RLK-Pelle_LRR-V exon-intron and domain diagram (all)



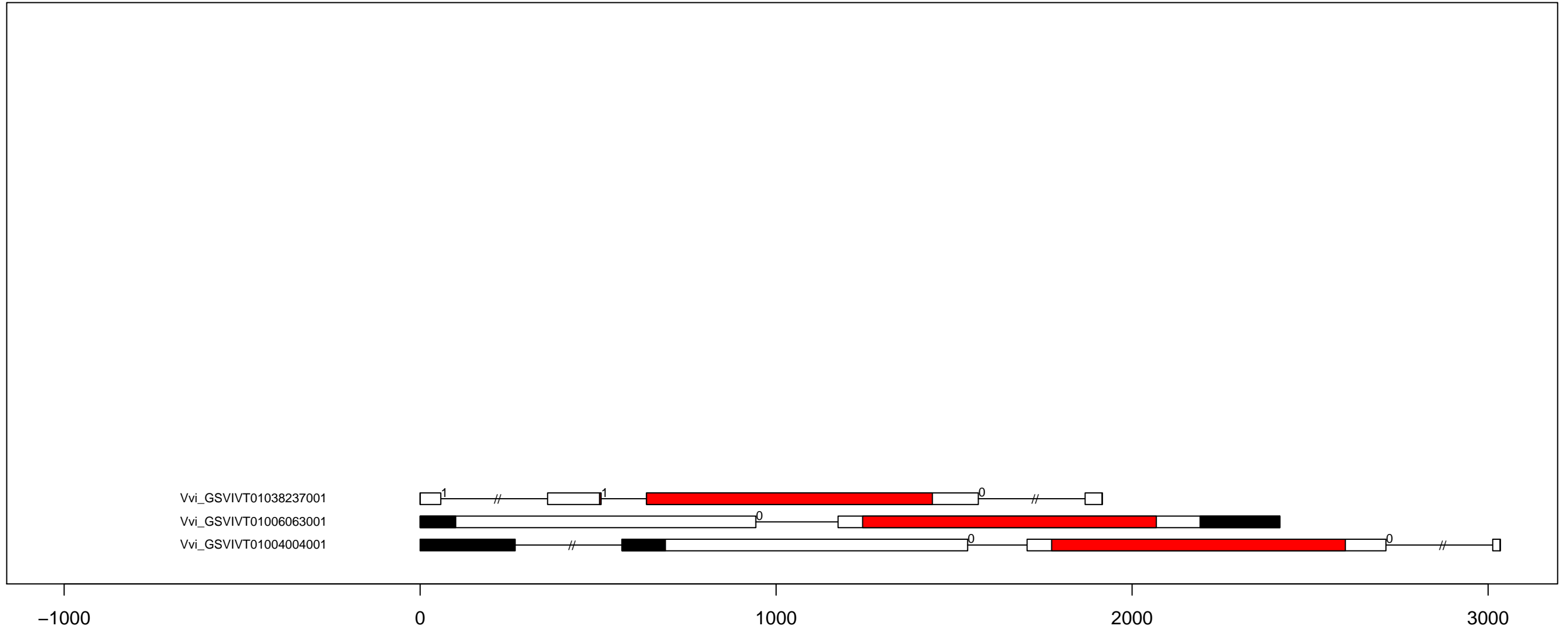
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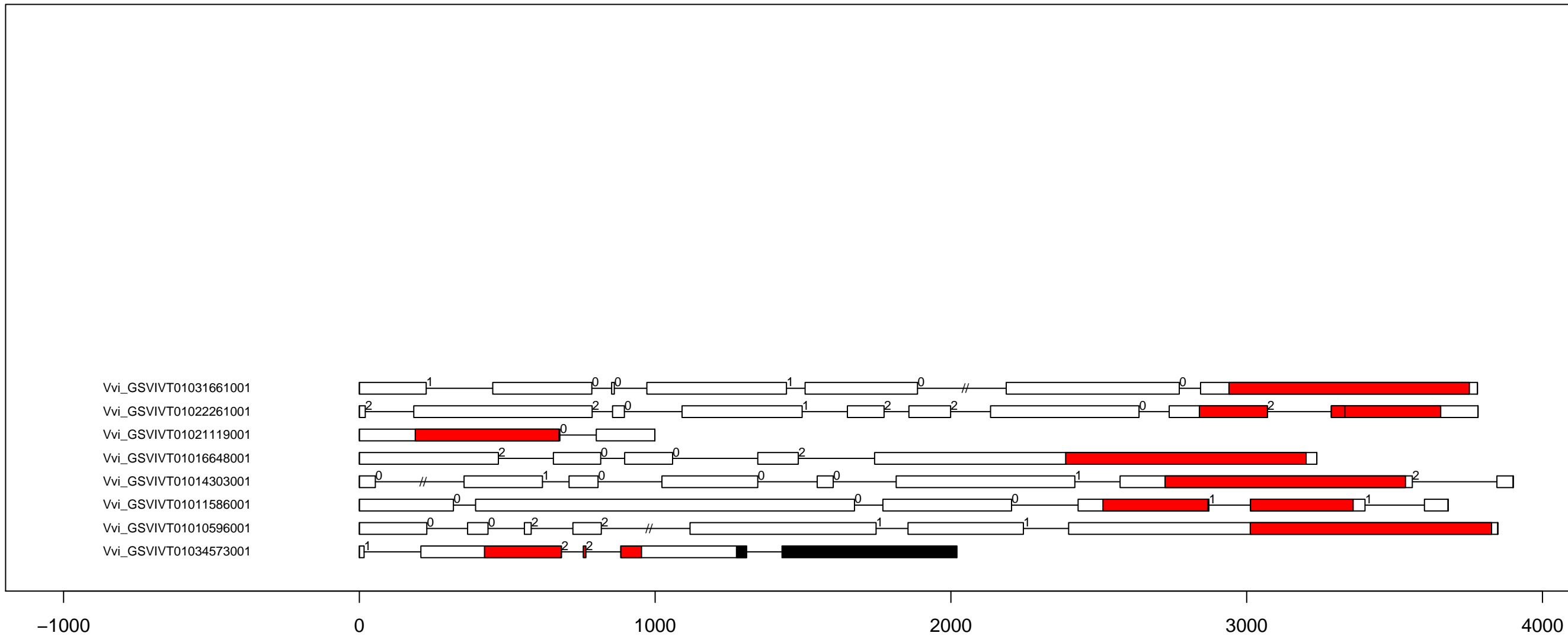
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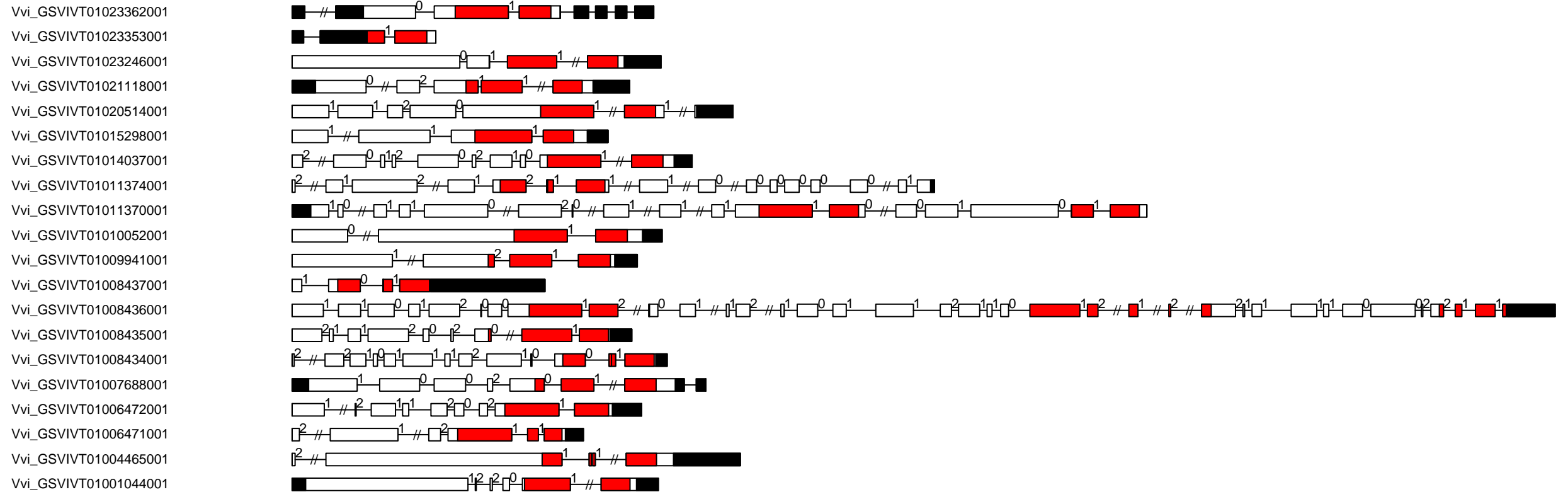
V.vi RLK-Pelle_LRR-Xa exon-intron and domain diagram (all)



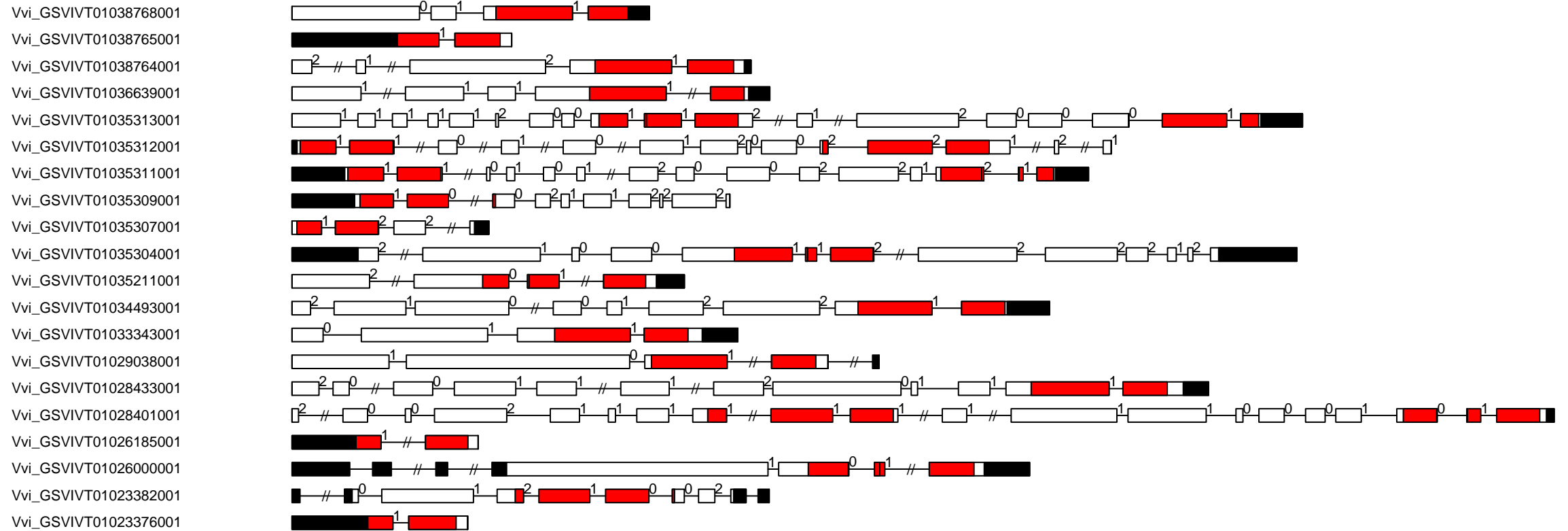
V.vi RLK-Pelle_LRR-Xb-1 exon-intron and domain diagram (all)



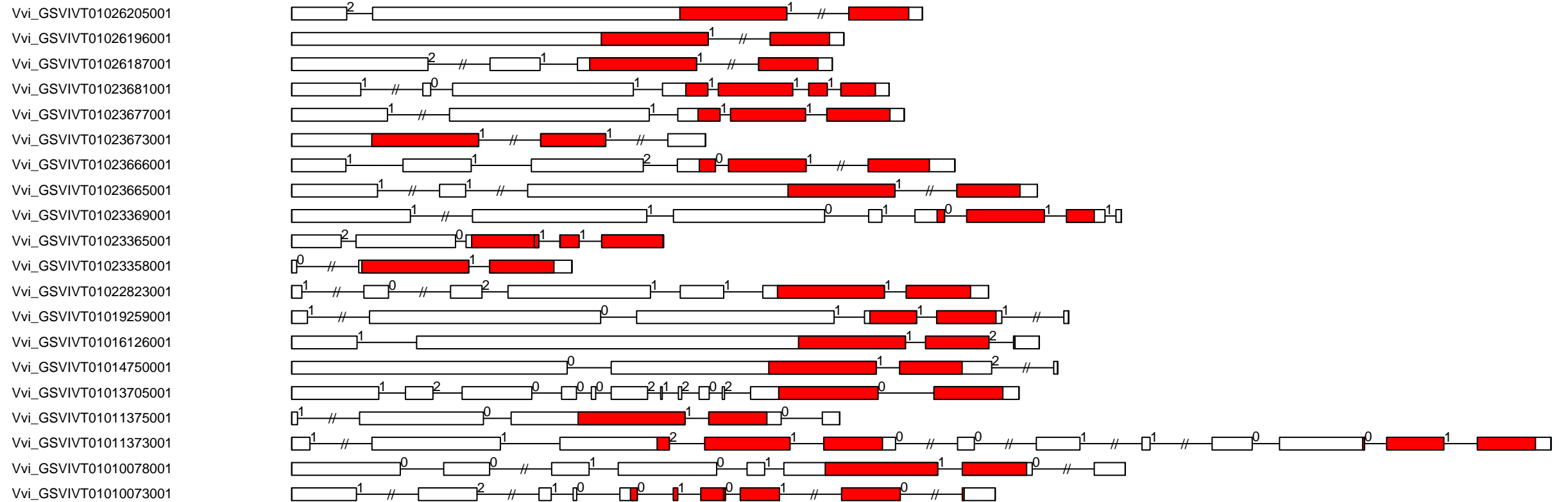
V.vi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 1)



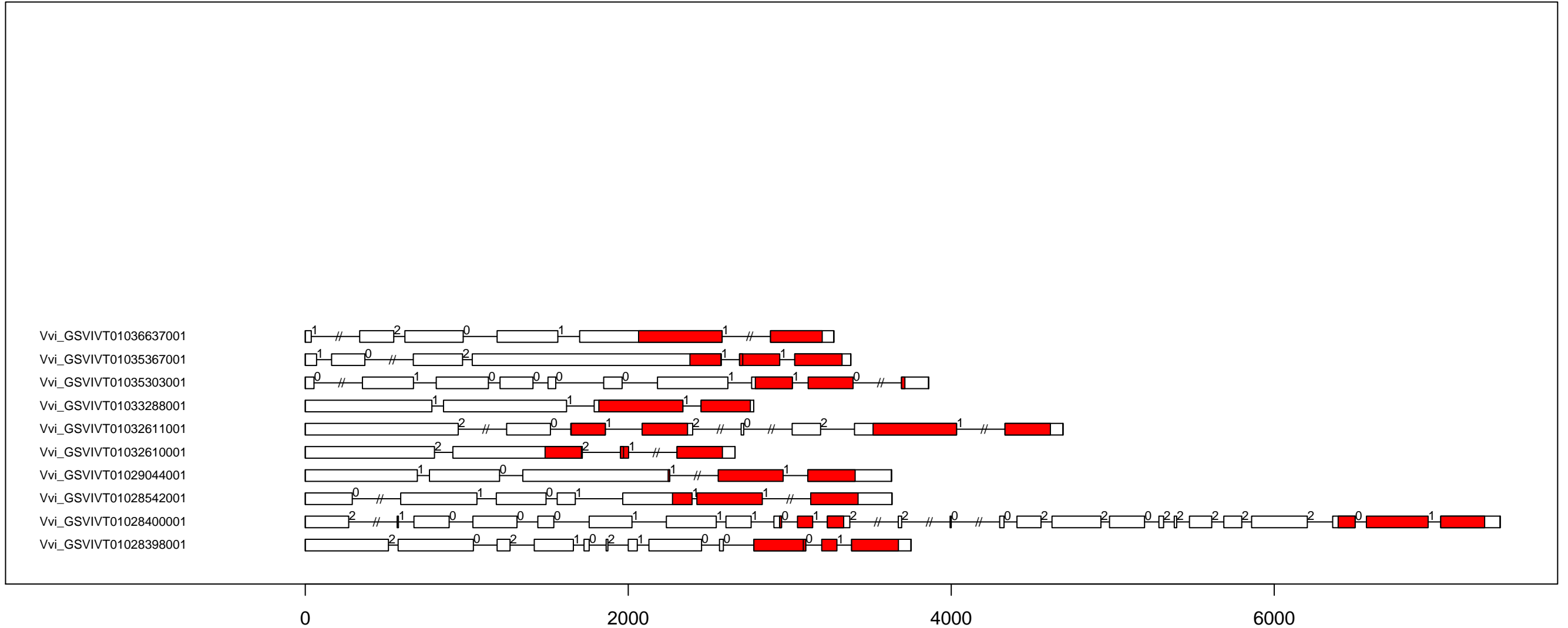
V.vi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 2)



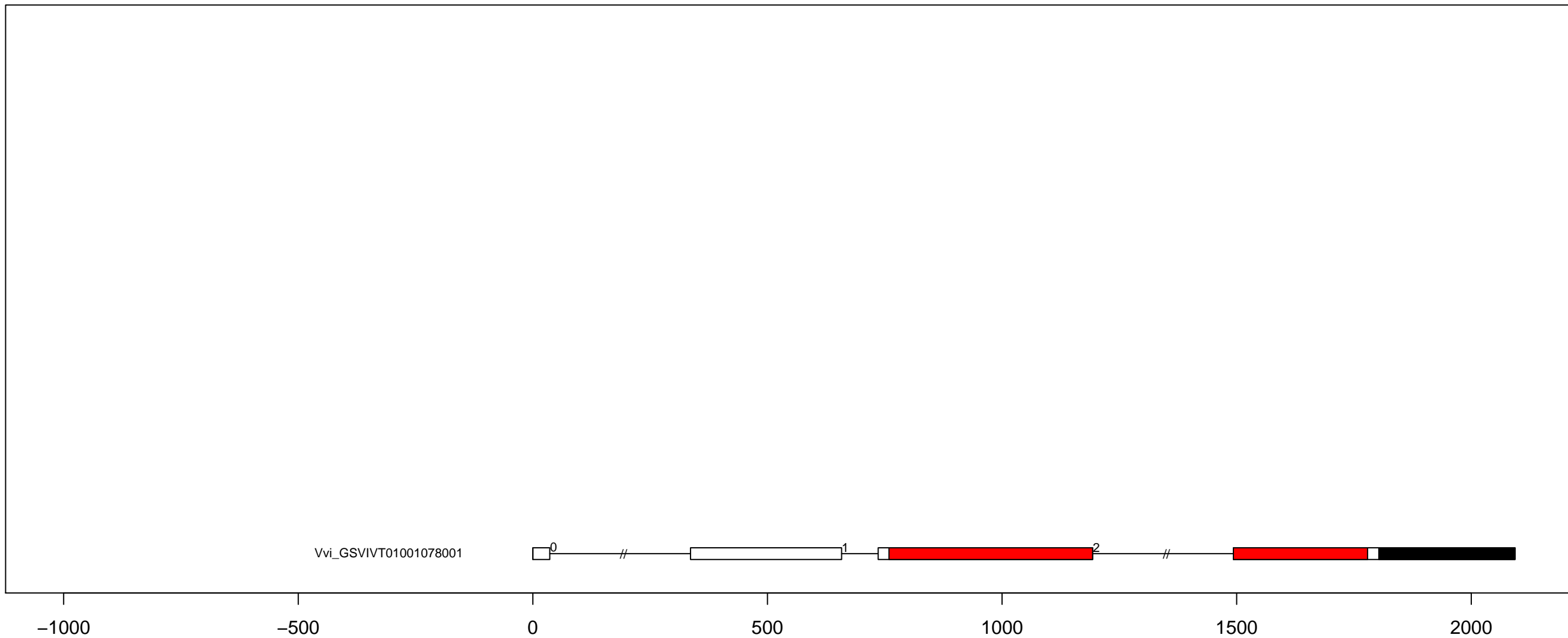
V.vi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 3)



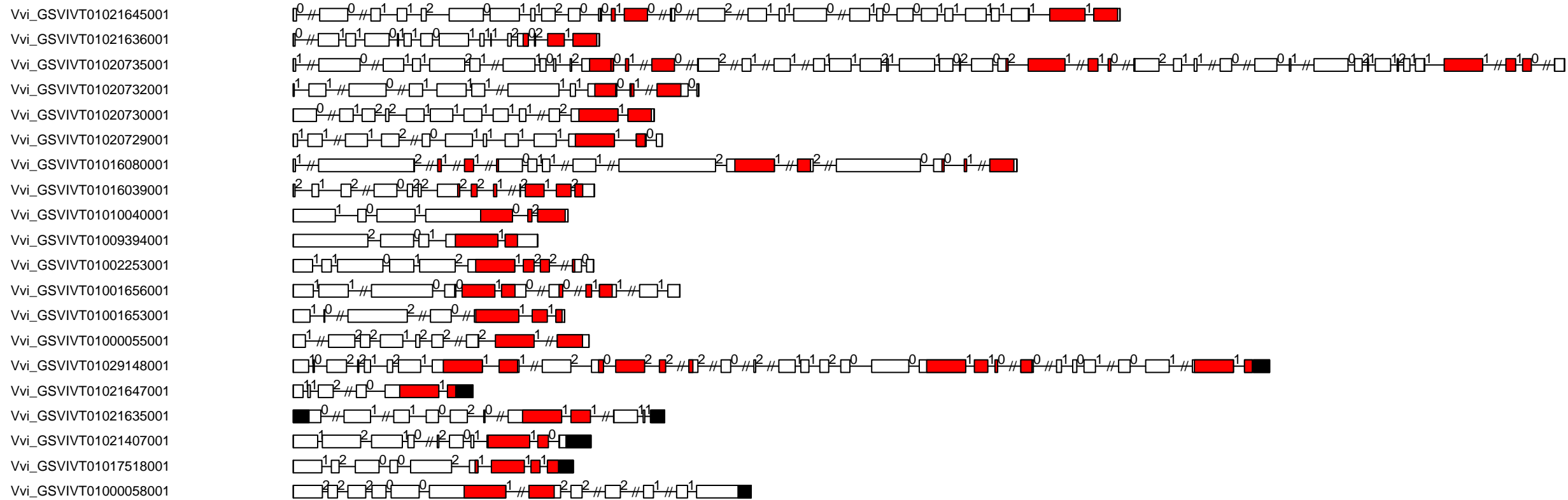
V.vi RLK-Pelle_LRR-XI-1 exon-intron and domain diagram (part 4)



V.vi RLK-Pelle_LRR-XI-2 exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 1)



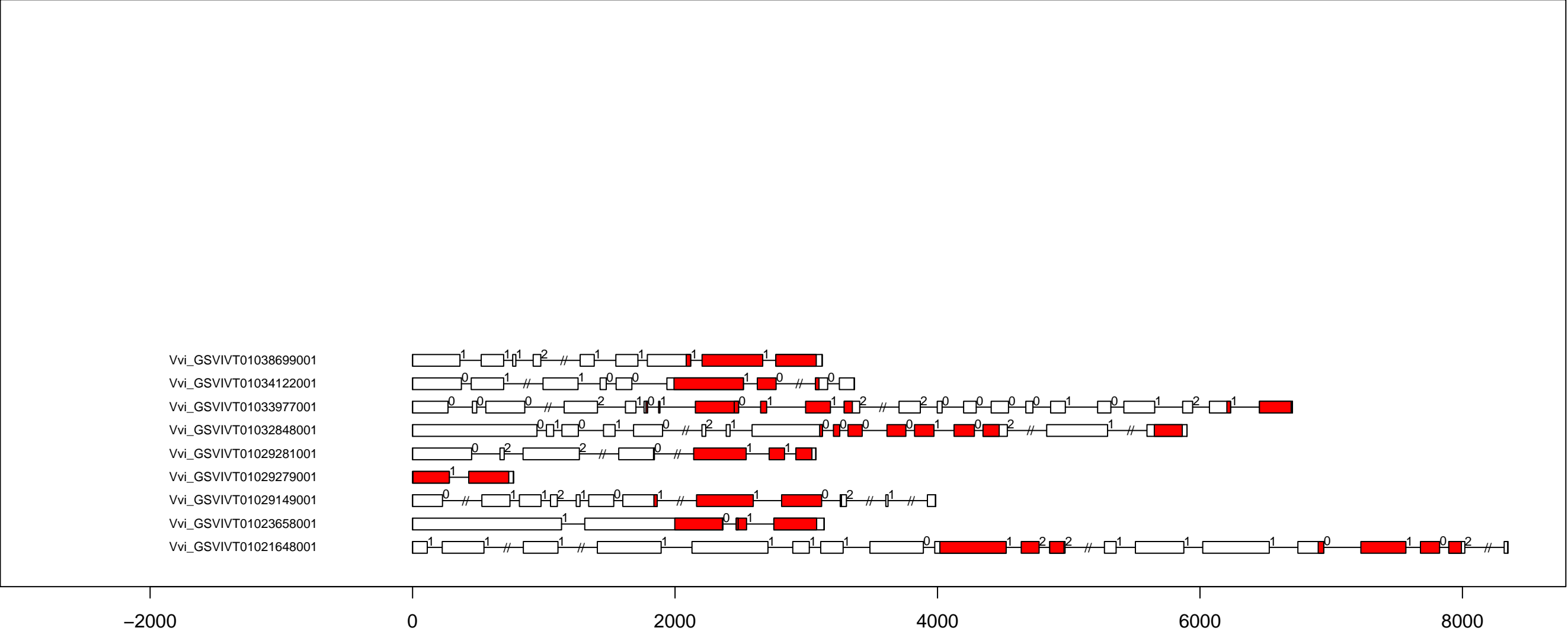
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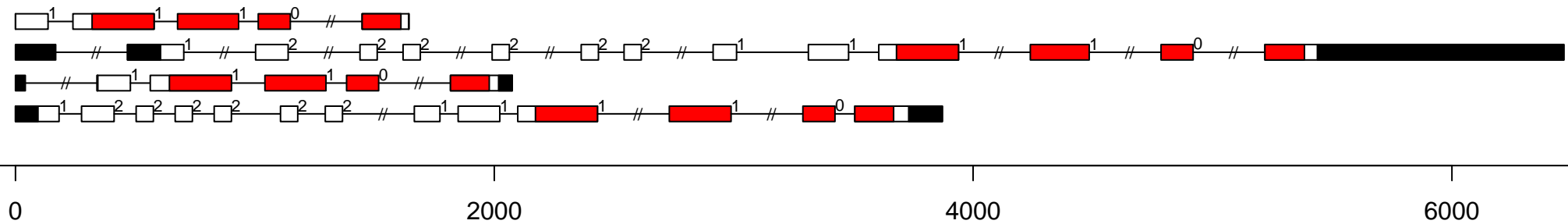
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V.vi RLK-Pelle_LRR-XII-1 exon-intron and domain diagram (part 2)

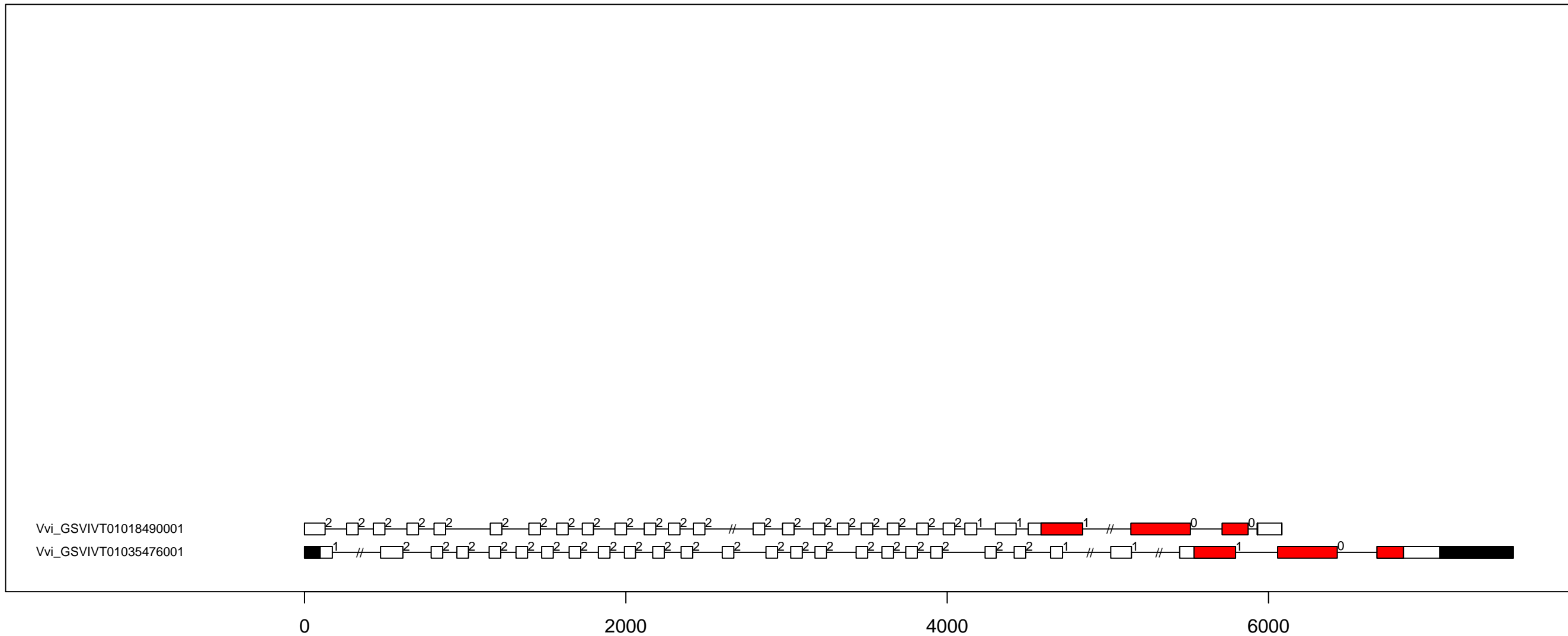


V.vi RLK-Pelle_LRR-XIIIa exon-intron and domain diagram (all)

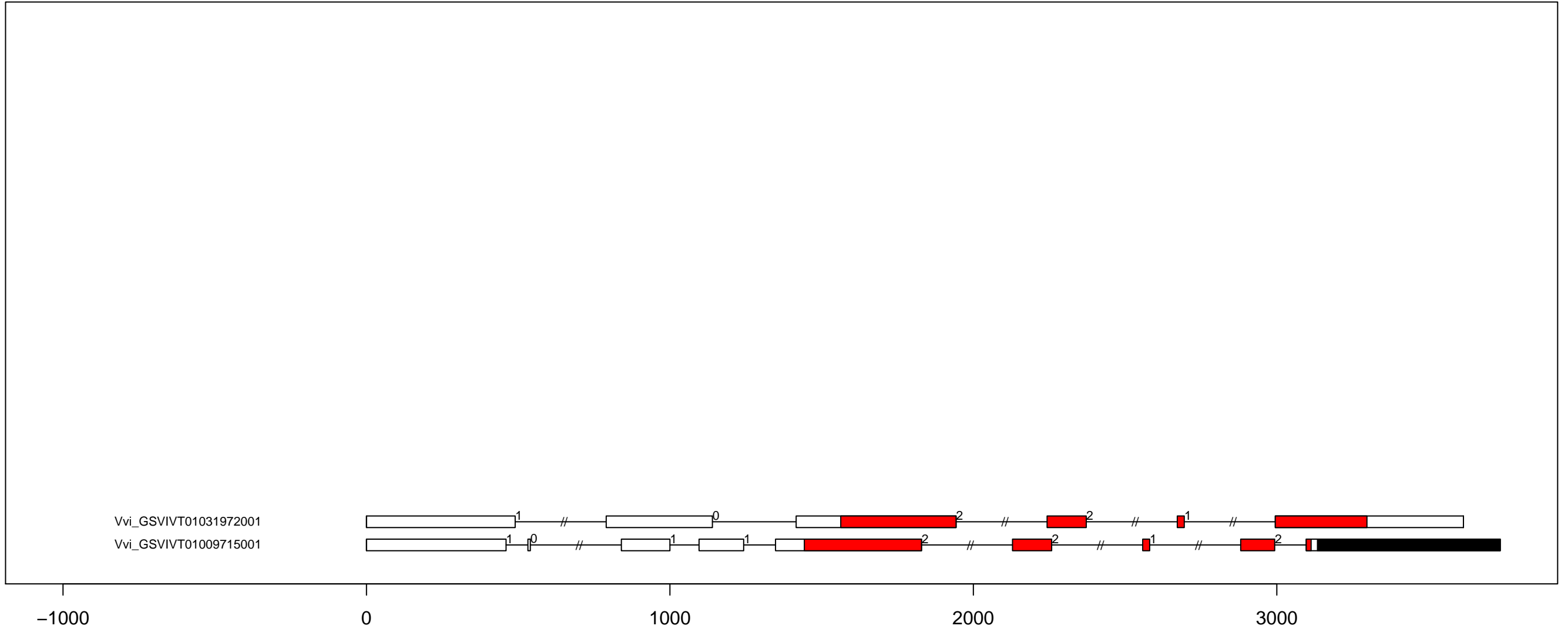
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 Vvi_GSVIVT01008070001



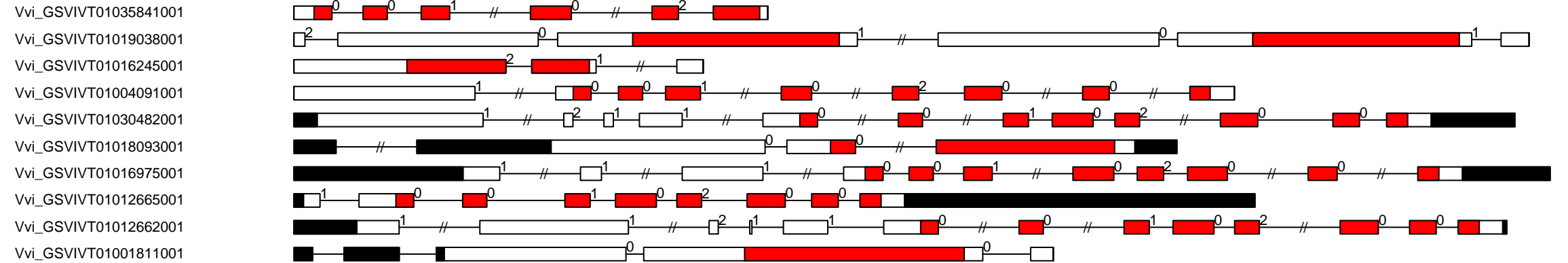
V.vi RLK-Pelle_LRR-XIIIb exon-intron and domain diagram (all)



V.vi RLK-Pelle_LRR-XIV exon-intron and domain diagram (all)

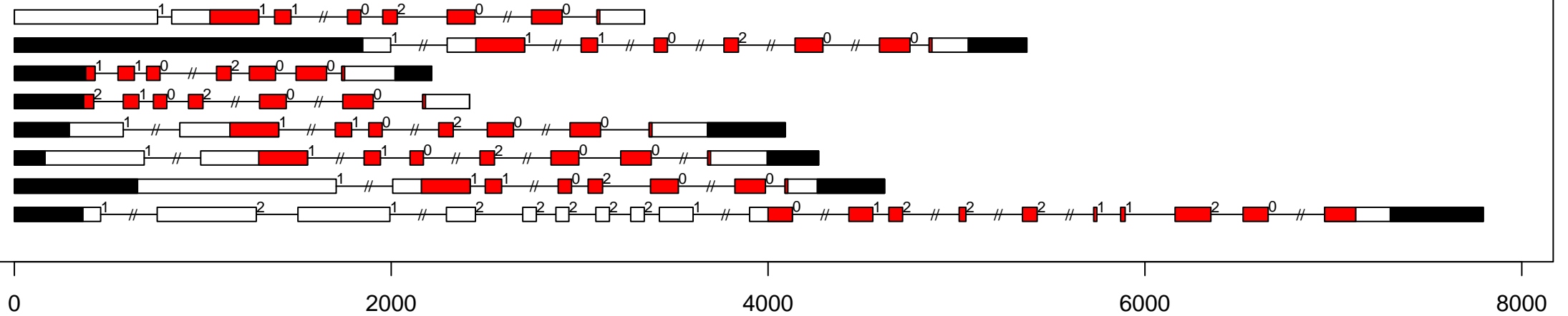


V.vi RLK-Pelle_LysM exon-intron and domain diagram (all)

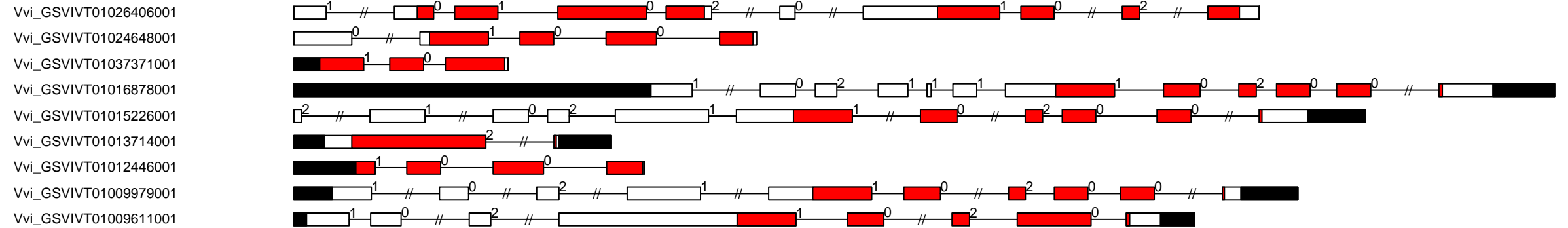


V.vi RLK-Pelle_PERK-1 exon-intron and domain diagram (all)

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 Vvi_GSVIVT01017060001
 Vvi_GSVIVT01015383001
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V.vi RLK-Pelle_PERK-2 exon-intron and domain diagram (all)



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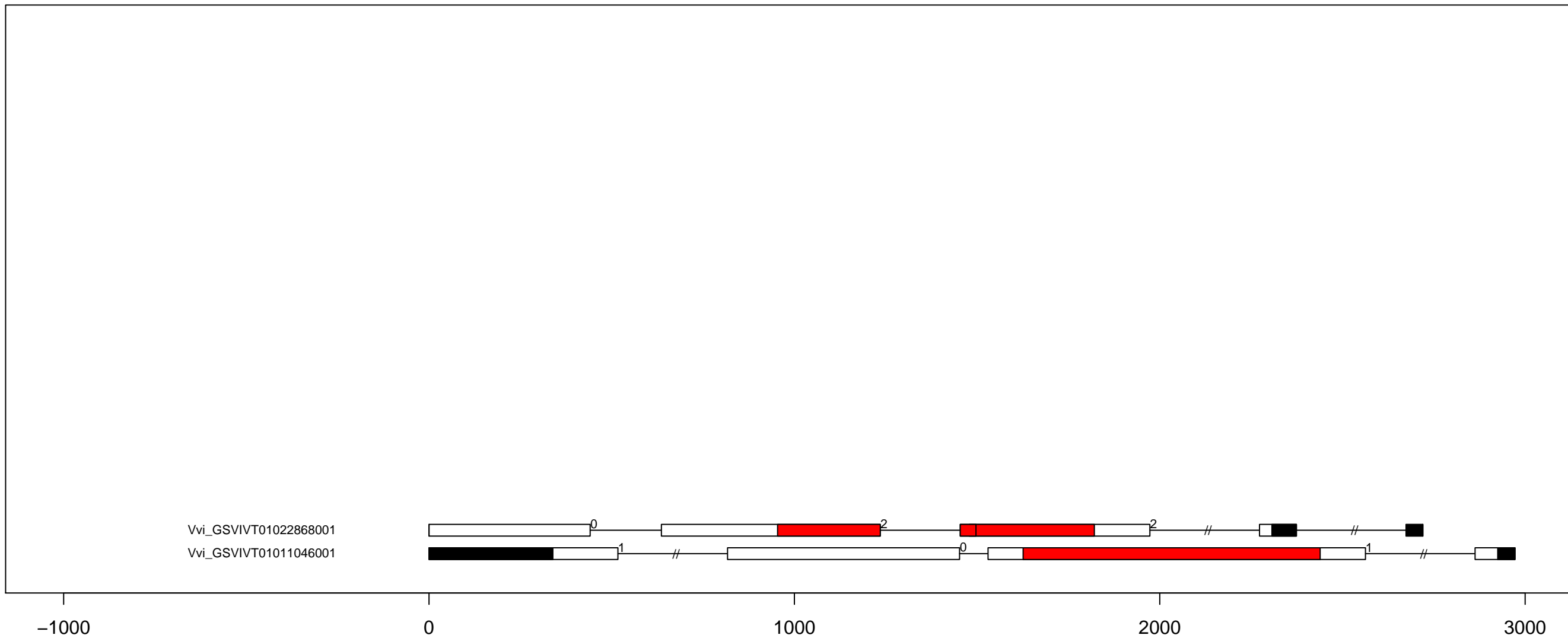
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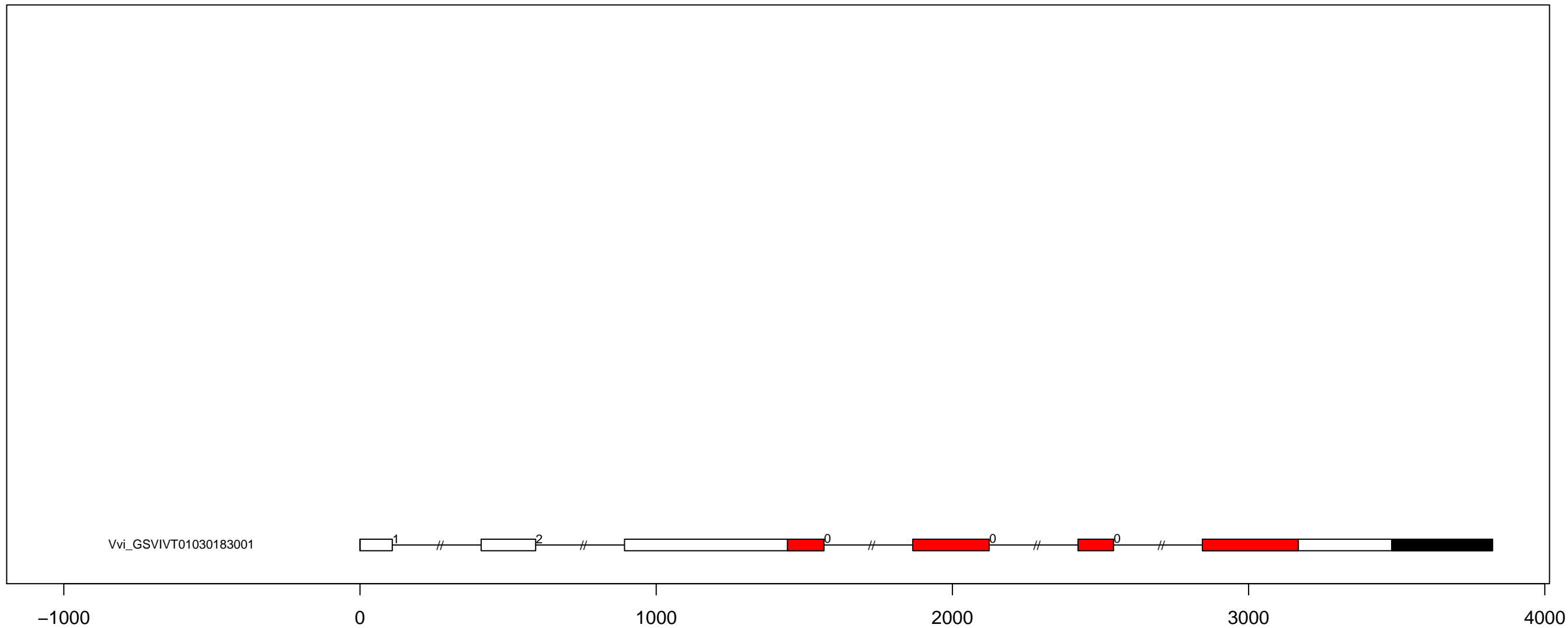
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V.vi RLK-Pelle_RKF3 exon-intron and domain diagram (all)

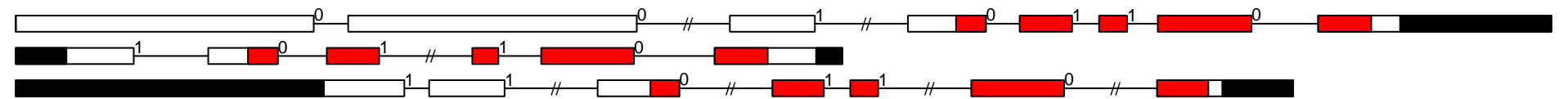


V.vi RLK-Pelle_RLCK-II exon-intron and domain diagram (all)



V.vi RLK-Pelle_RLCK-IV exon-intron and domain diagram (all)

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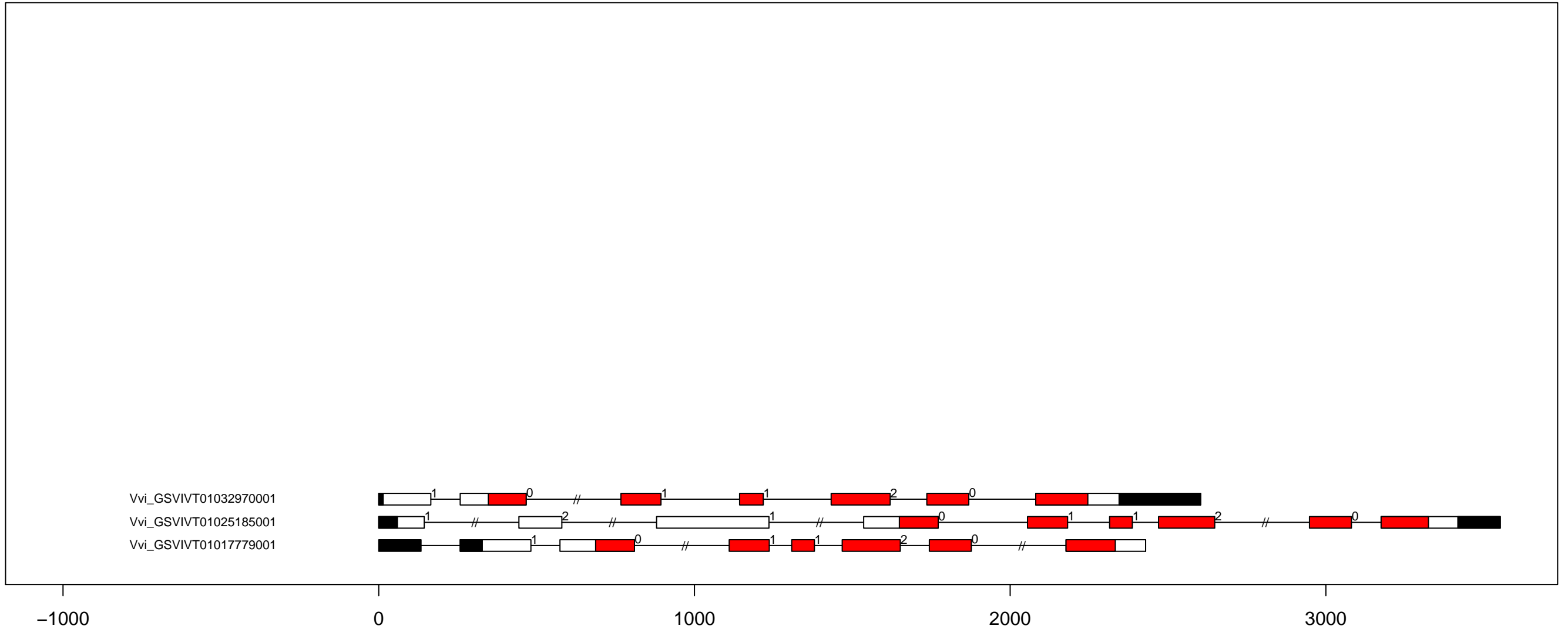
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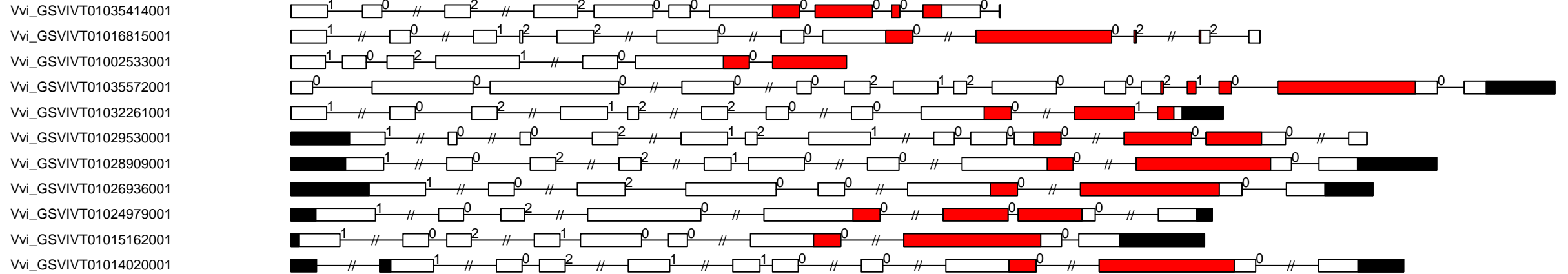
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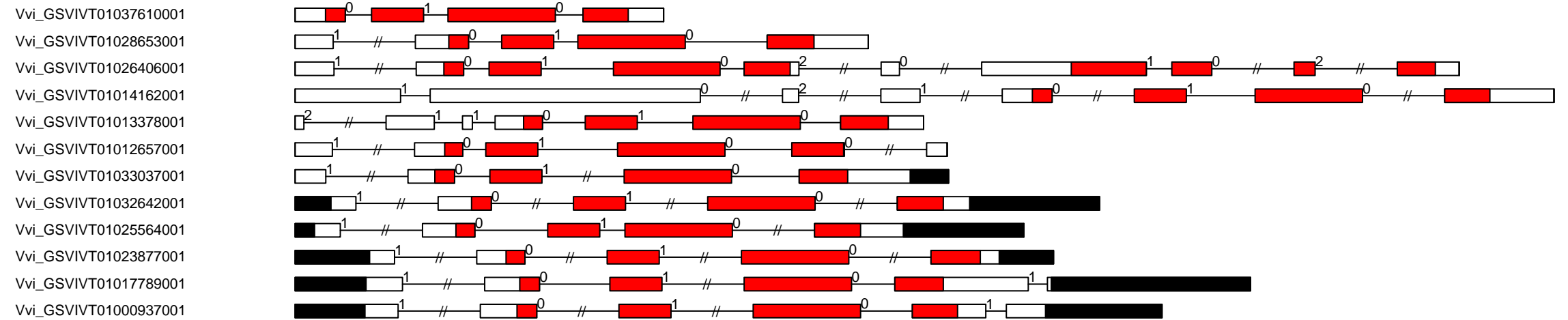
V.vi RLK-Pelle_RLCK-IXa exon-intron and domain diagram (all)



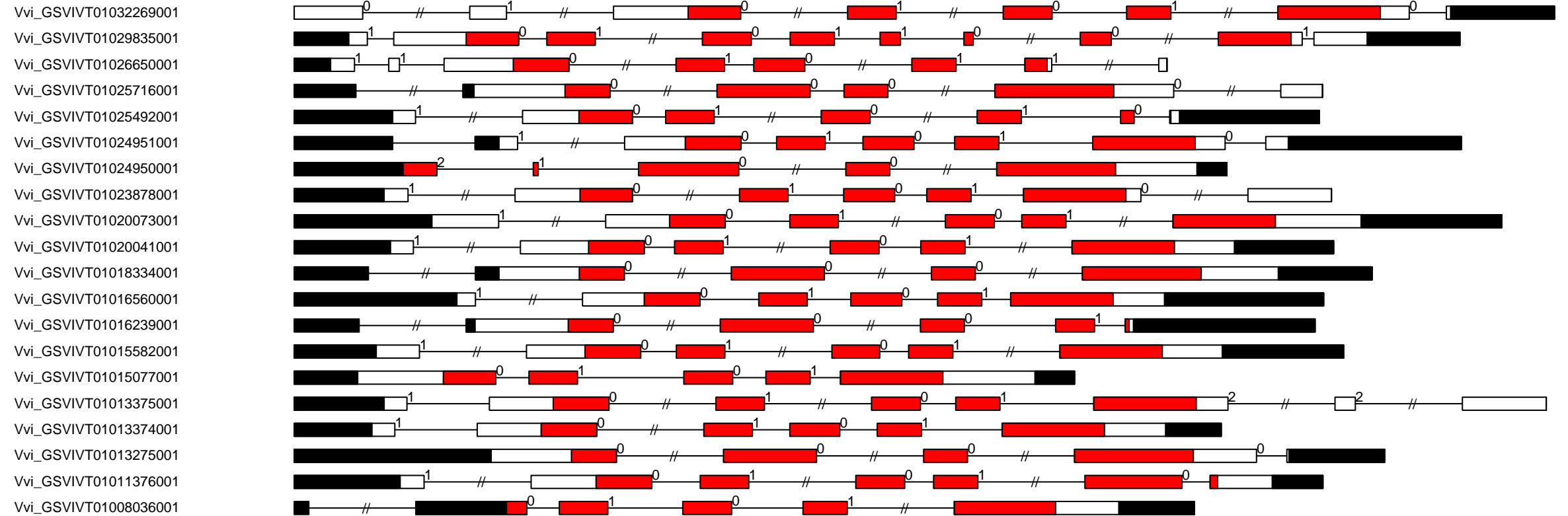
V.vi RLK-Pelle_RLCK-IXb exon-intron and domain diagram (all)



V.vi RLK-Pelle_RLCK-ViIa-1 exon-intron and domain diagram (all)



V.vi RLK-Pelle_RLCK-ViIa-2 exon-intron and domain diagram (part 1)



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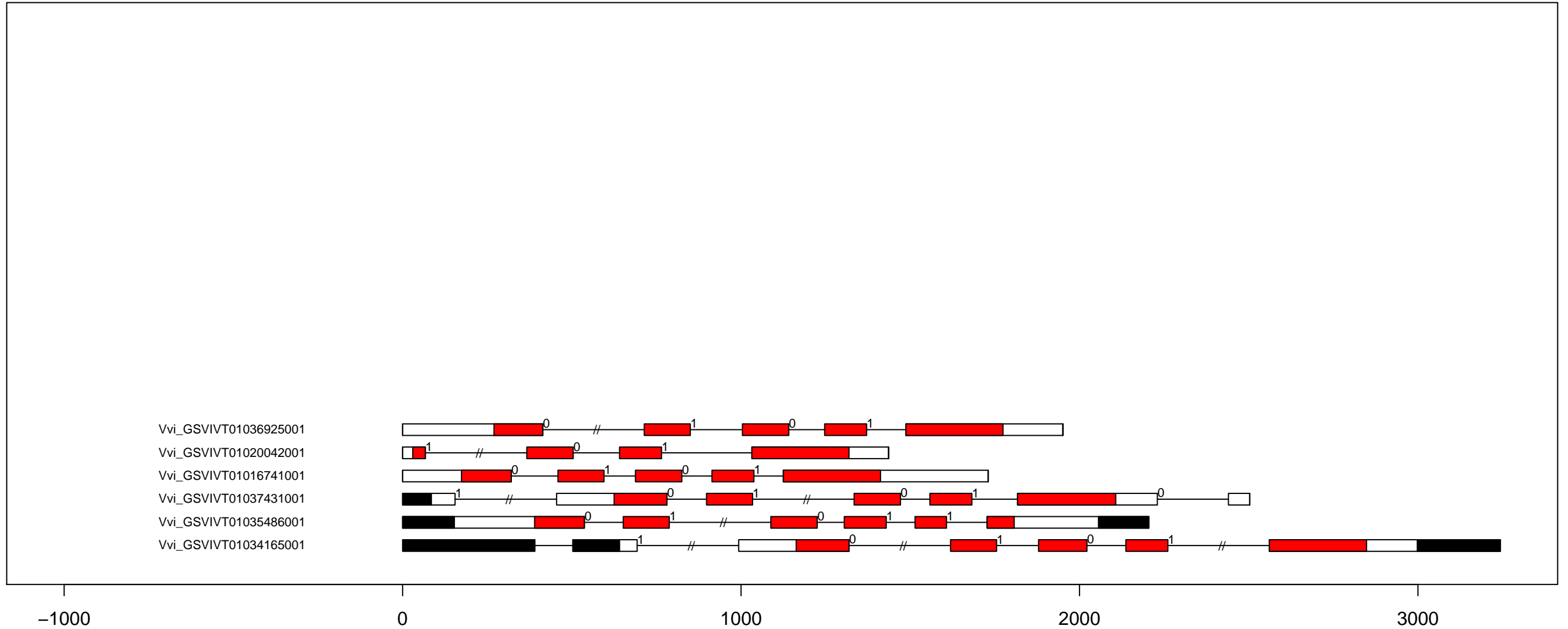
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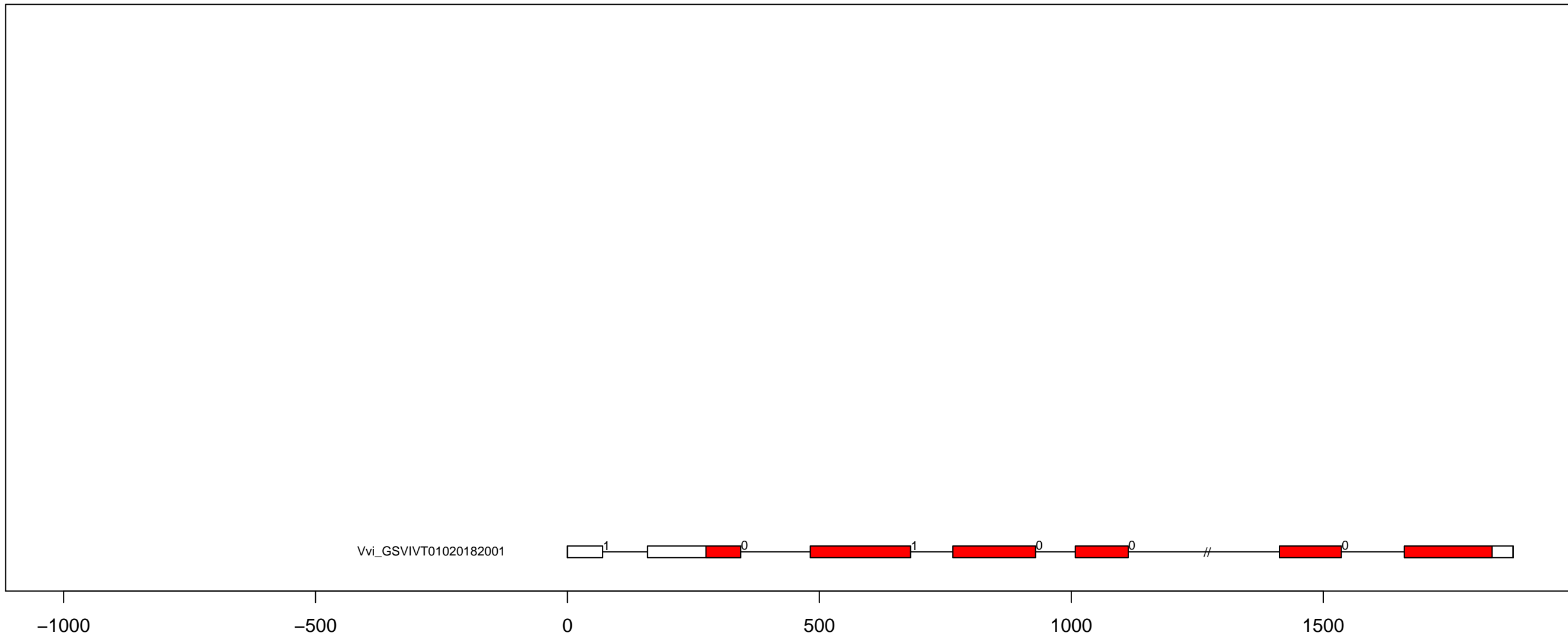
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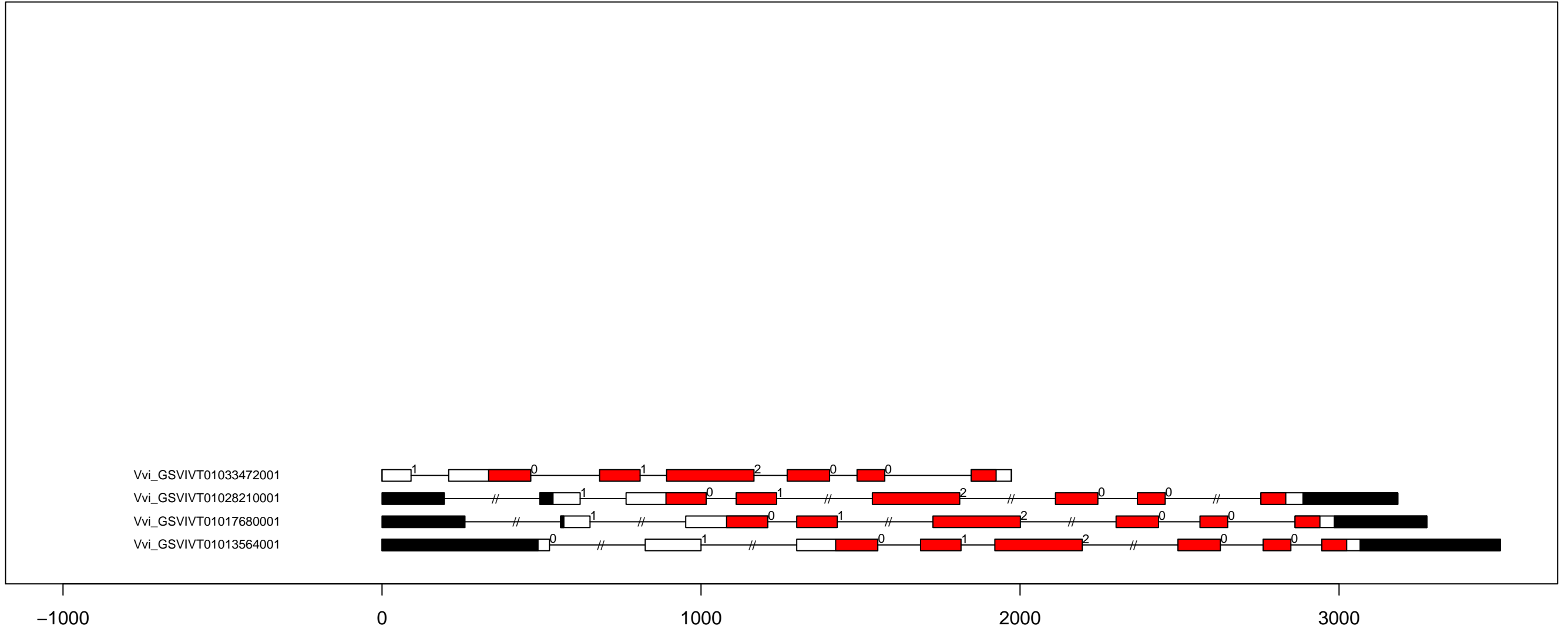
V.vi RLK-Pelle_RLCK-VIIa-2 exon-intron and domain diagram (part 2)



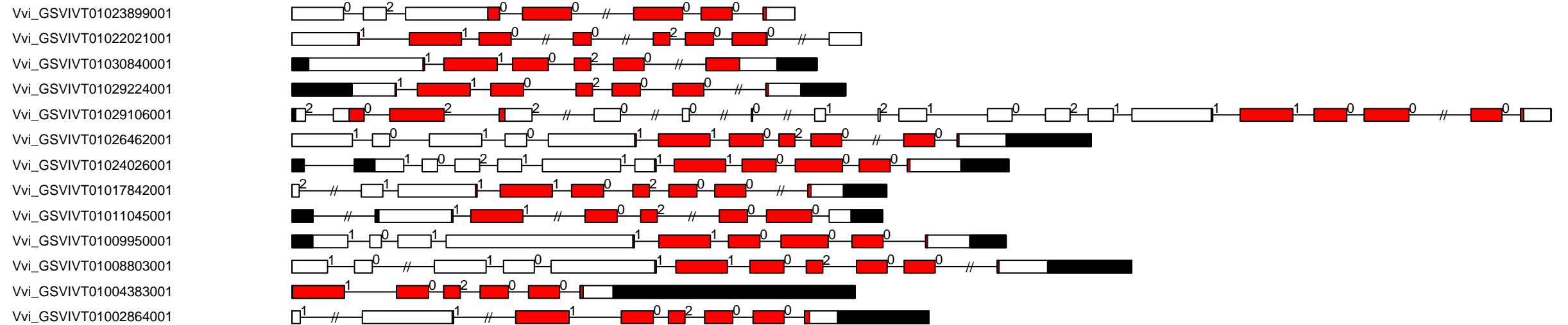
V.vi RLK-Pelle_RLCK-VIIb exon-intron and domain diagram (all)



V.vi RLK–Pelle_RLCK–VIII exon–intron and domain diagram (all)

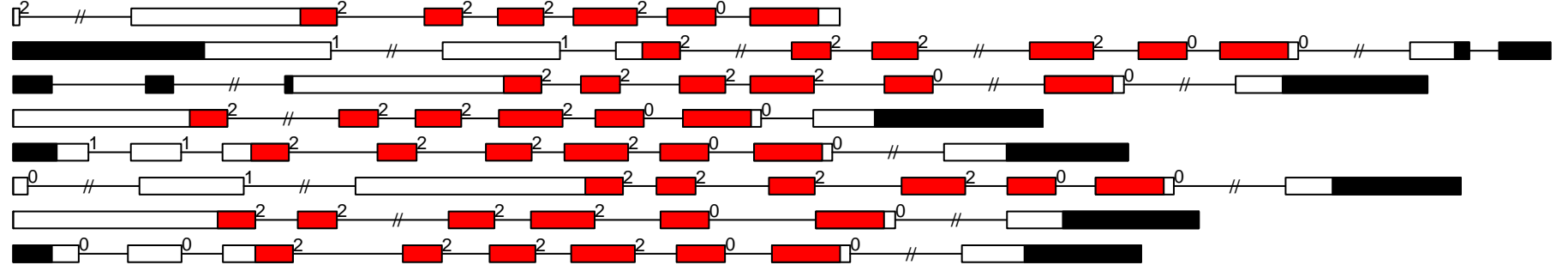


V.vi RLK-Pelle_RLCK-VI exon-intron and domain diagram (all)



V.vi RLK-Pelle_RLCK-V exon-intron and domain diagram (all)

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Vvi_GSVIVT01031315001
Vvi_GSVIVT01026982001
Vvi_GSVIVT01022114001
Vvi_GSVIVT01020860001
Vvi_GSVIVT01017681001
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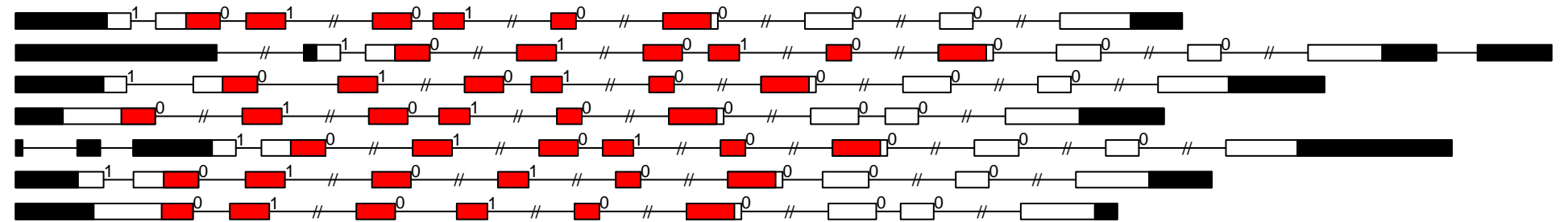
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V.vi RLK-Pelle_RLCK-XII-1 exon-intron and domain diagram (all)

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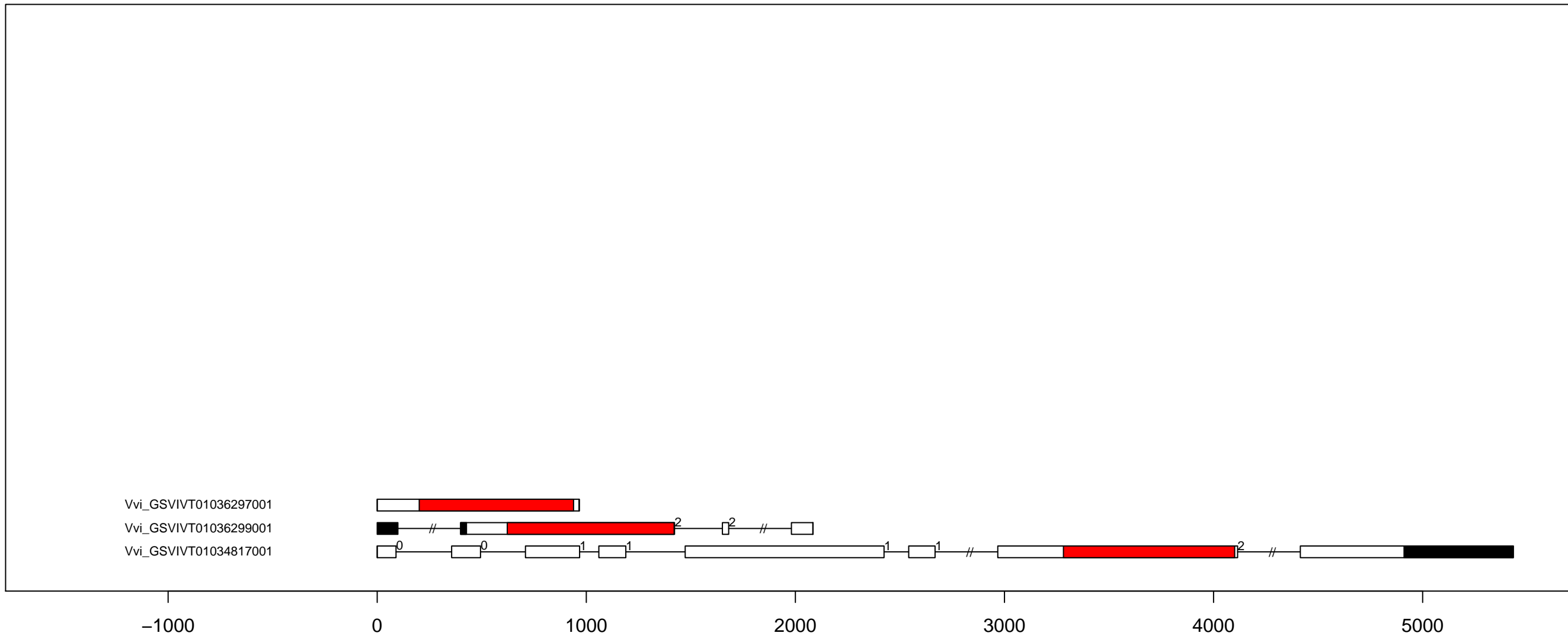
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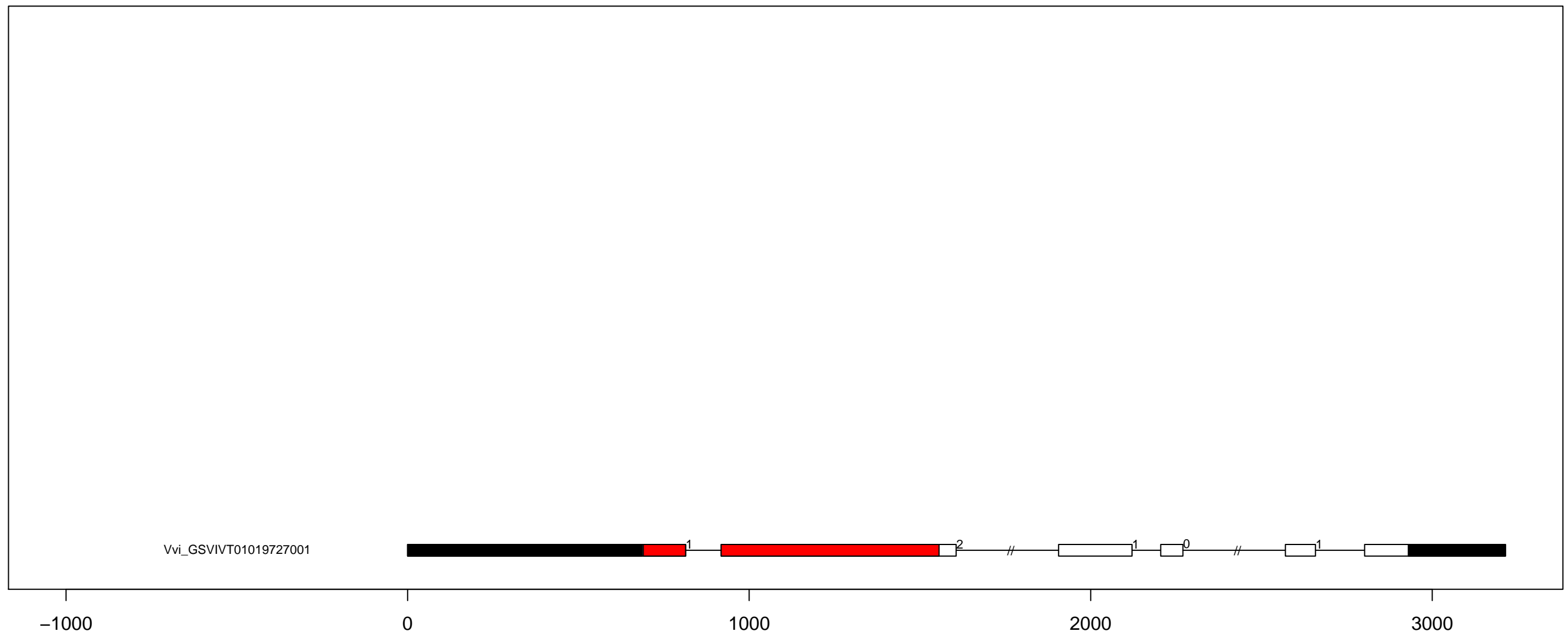
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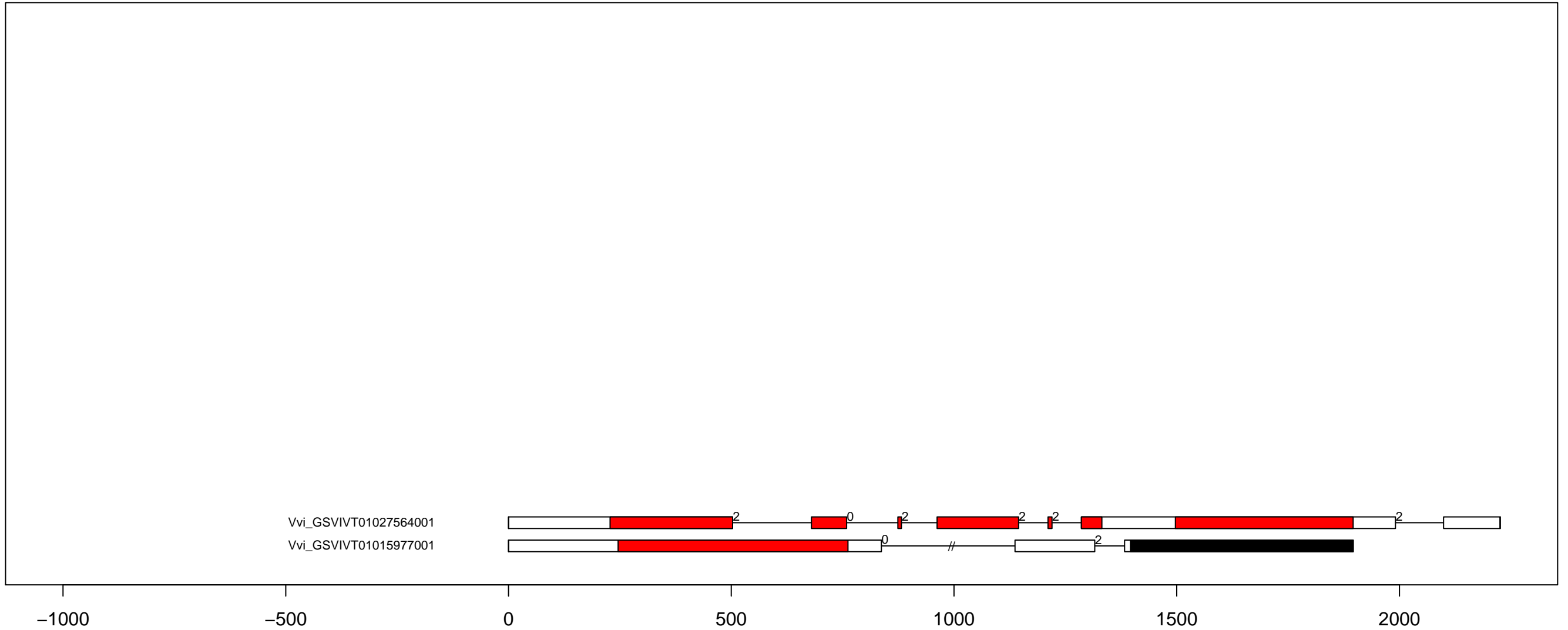
V.vi RLK-Pelle_RLCK-XII-2 exon-intron and domain diagram (all)



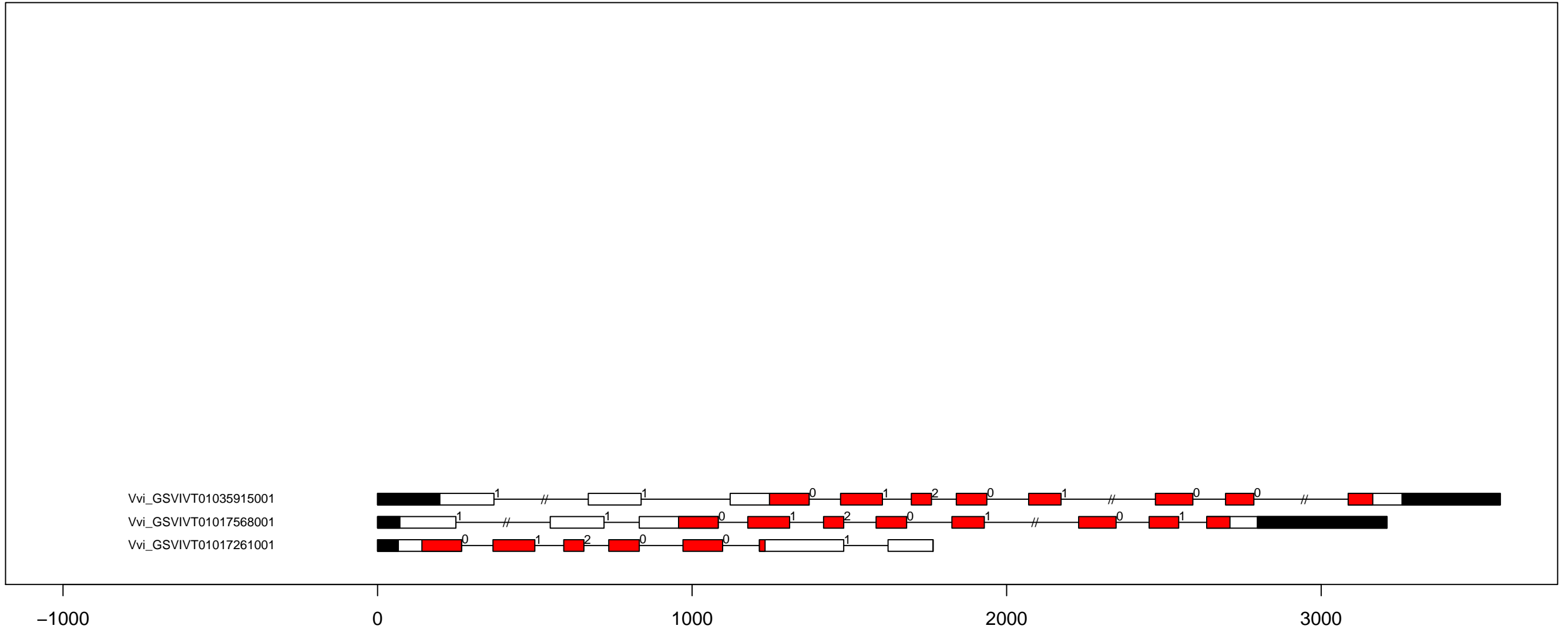
V.vi RLK-Pelle_RLCK-XIII exon-intron and domain diagram (all)



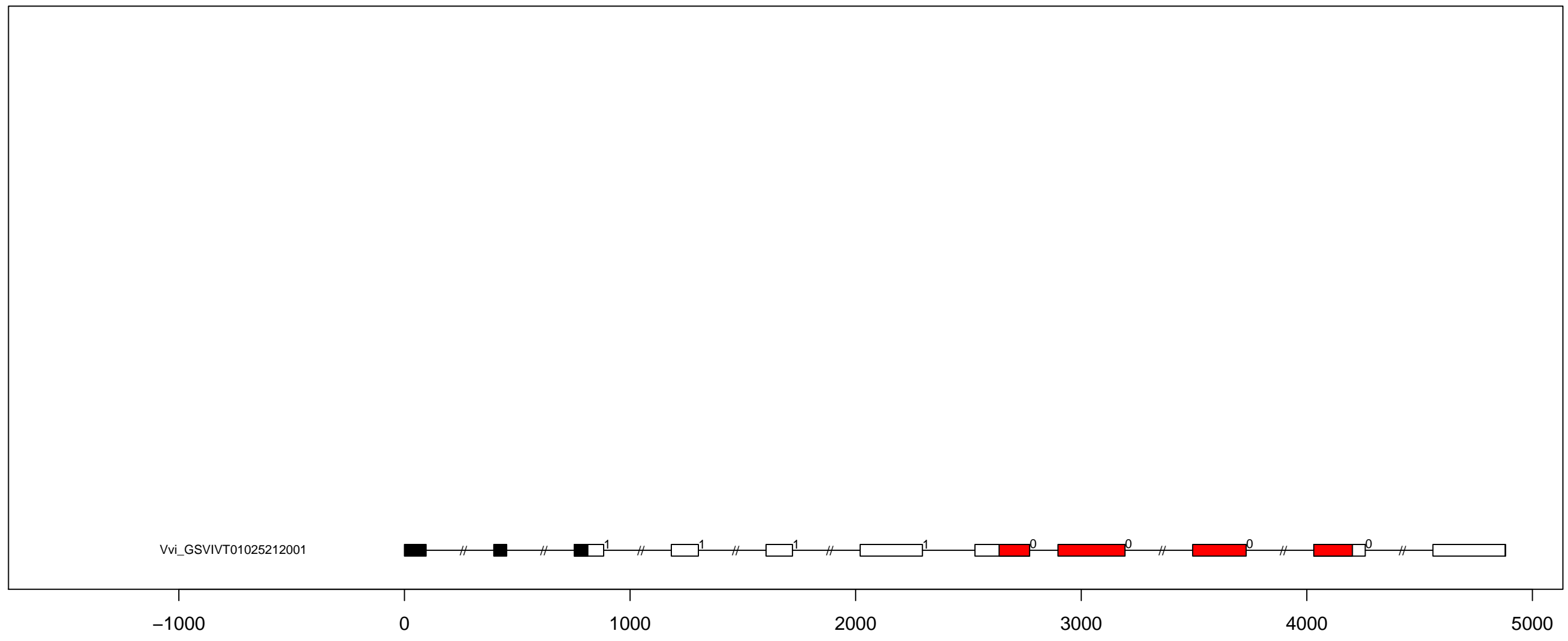
V.vi RLK-Pelle_RLCK-XI exon-intron and domain diagram (all)



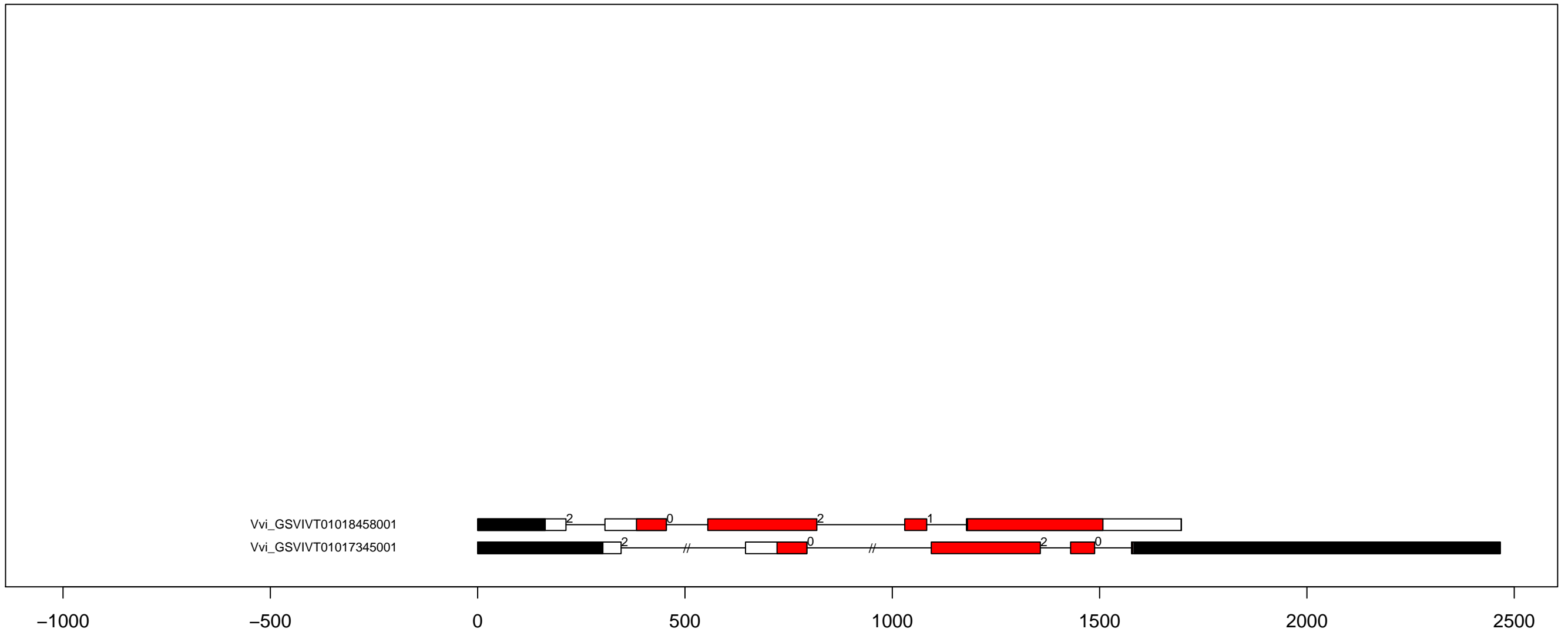
V.vi RLK-Pelle_RLCK-X exon-intron and domain diagram (all)



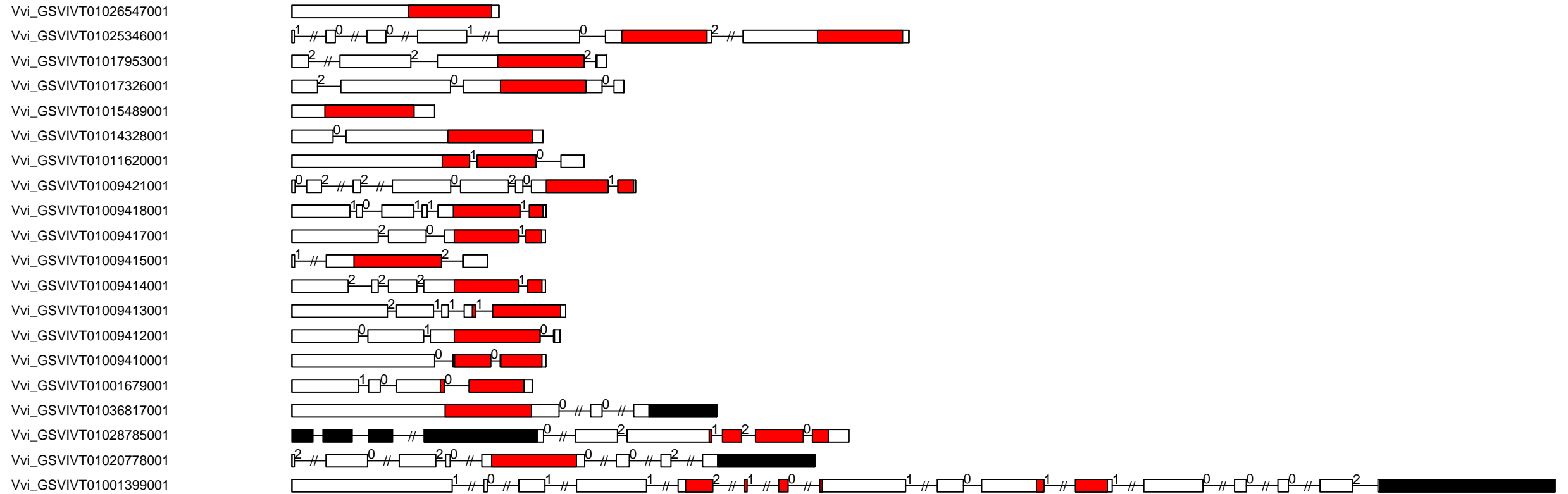
V.vi RLK-Pelle_RLCK-XVI exon-intron and domain diagram (all)



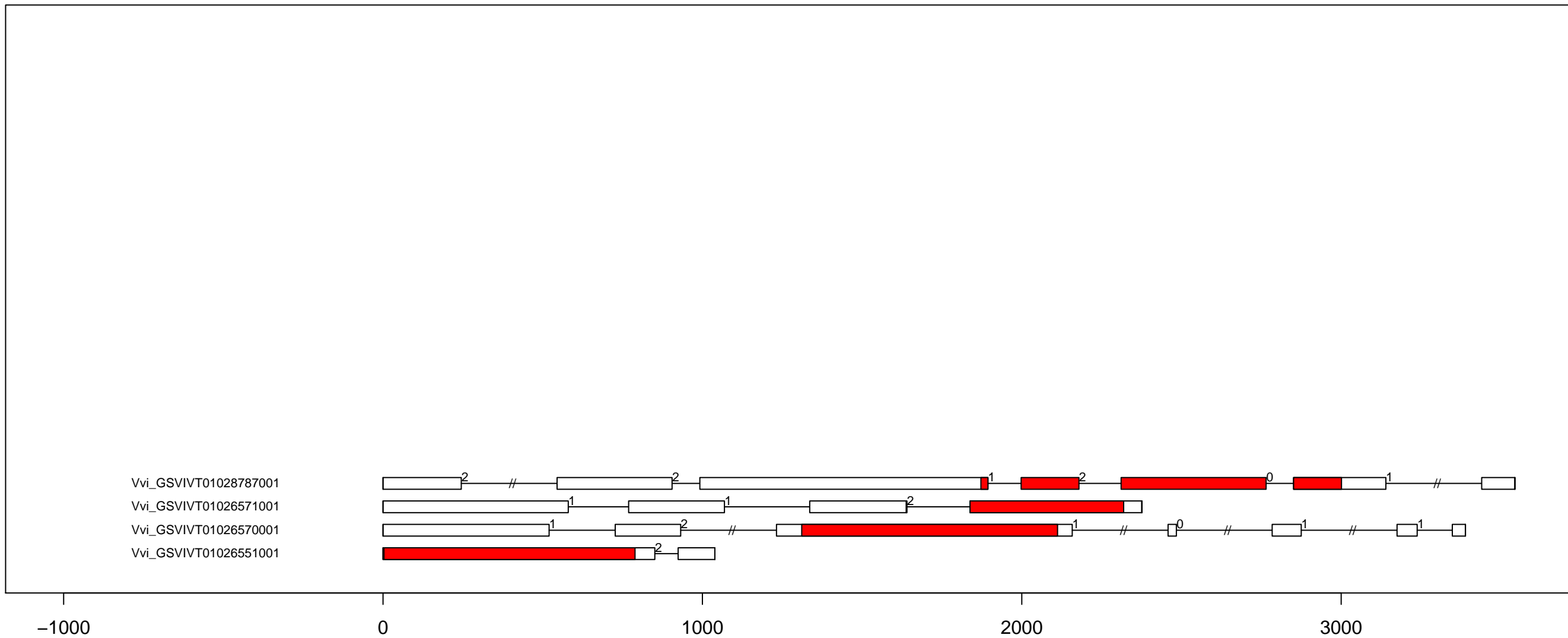
V.vi RLK-Pelle_RLCK-XV exon-intron and domain diagram (all)



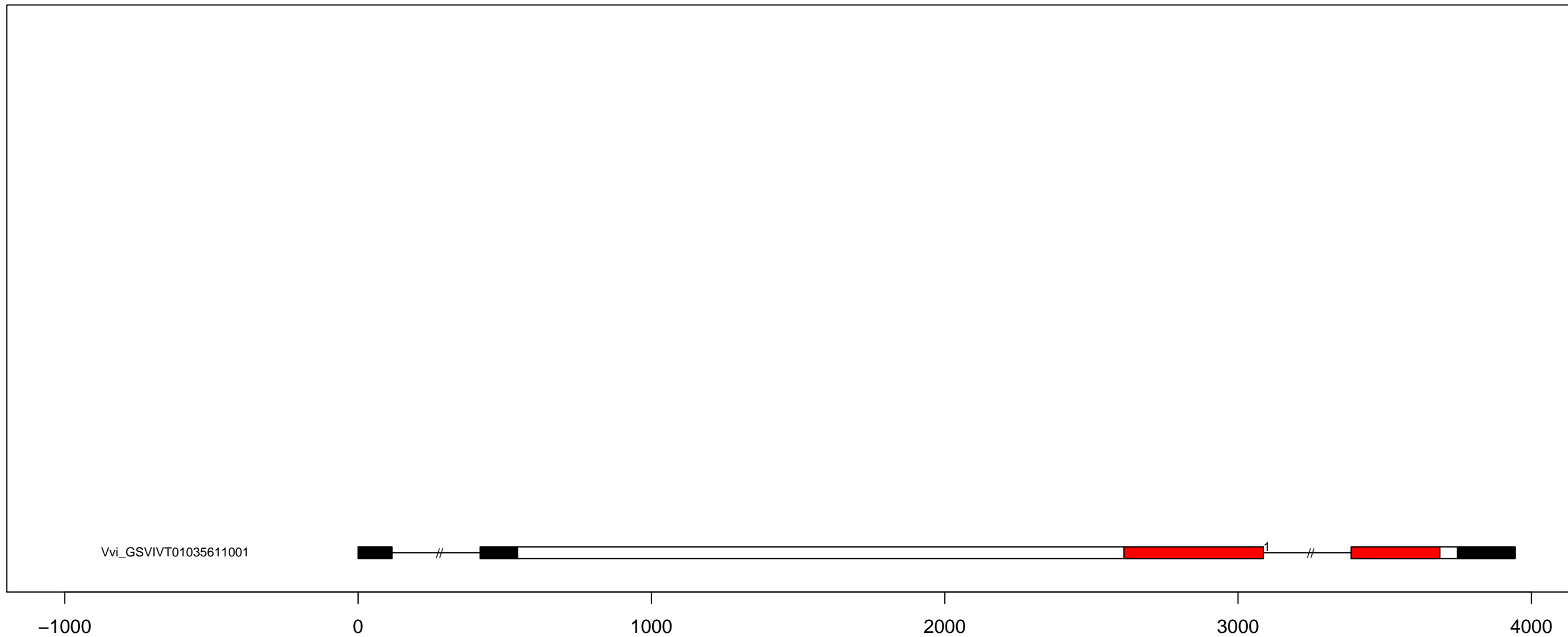
V.vi RLK-Pelle_SD-2b exon-intron and domain diagram (part 1)



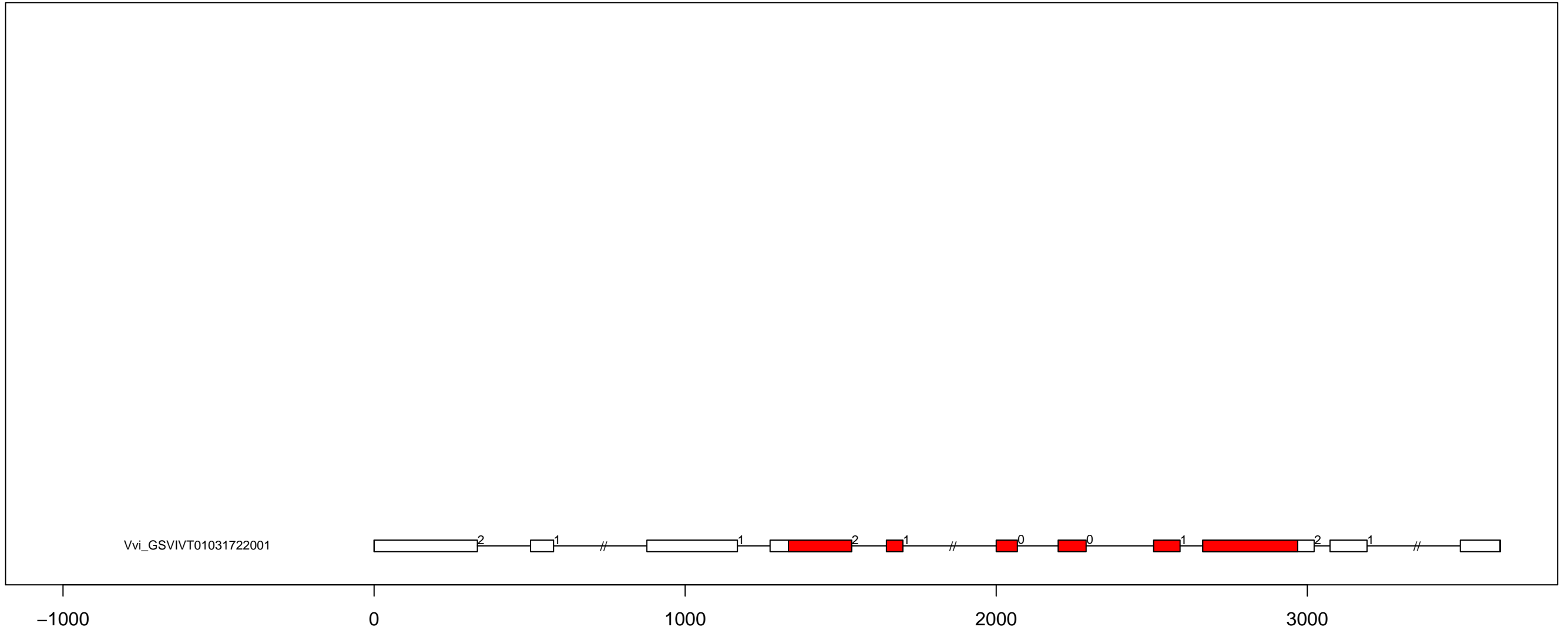
V.vi RLK-Pelle_SD-2b exon-intron and domain diagram (part 2)



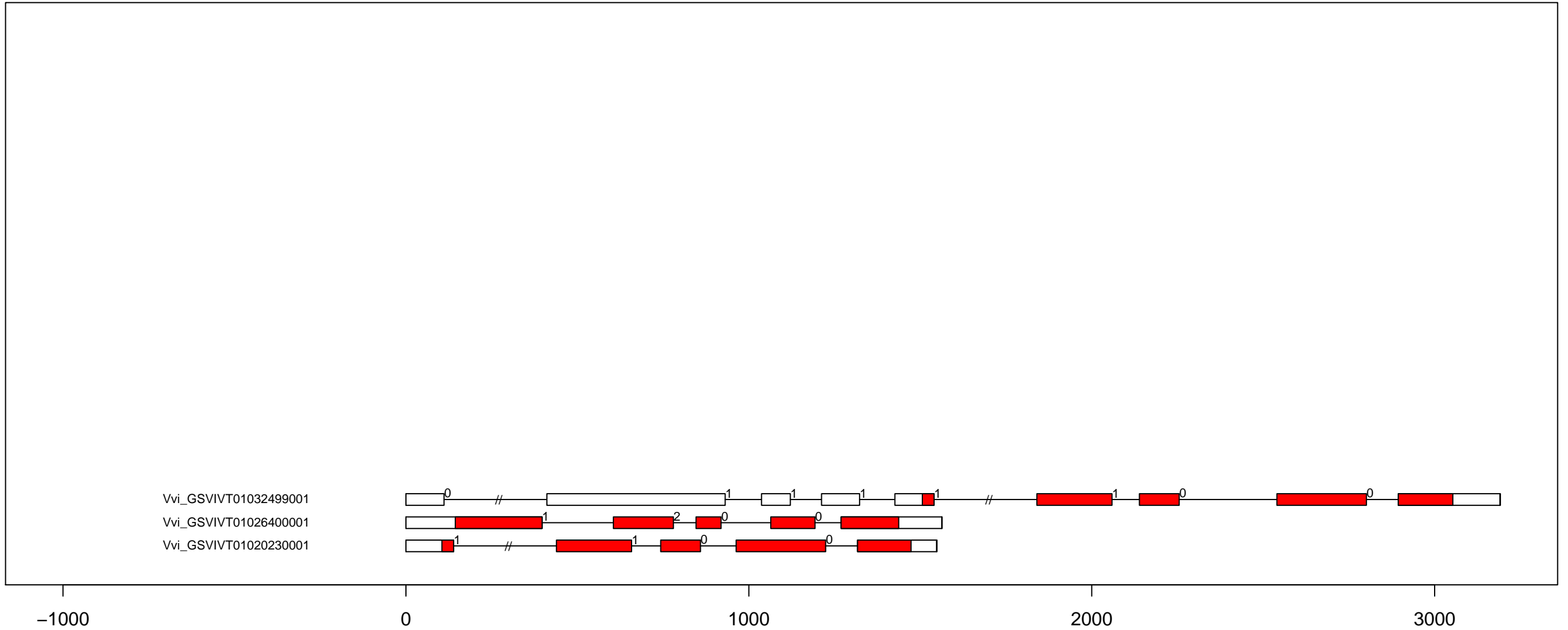
V.vi RLK-Pelle_Singleton exon-intron and domain diagram (all)



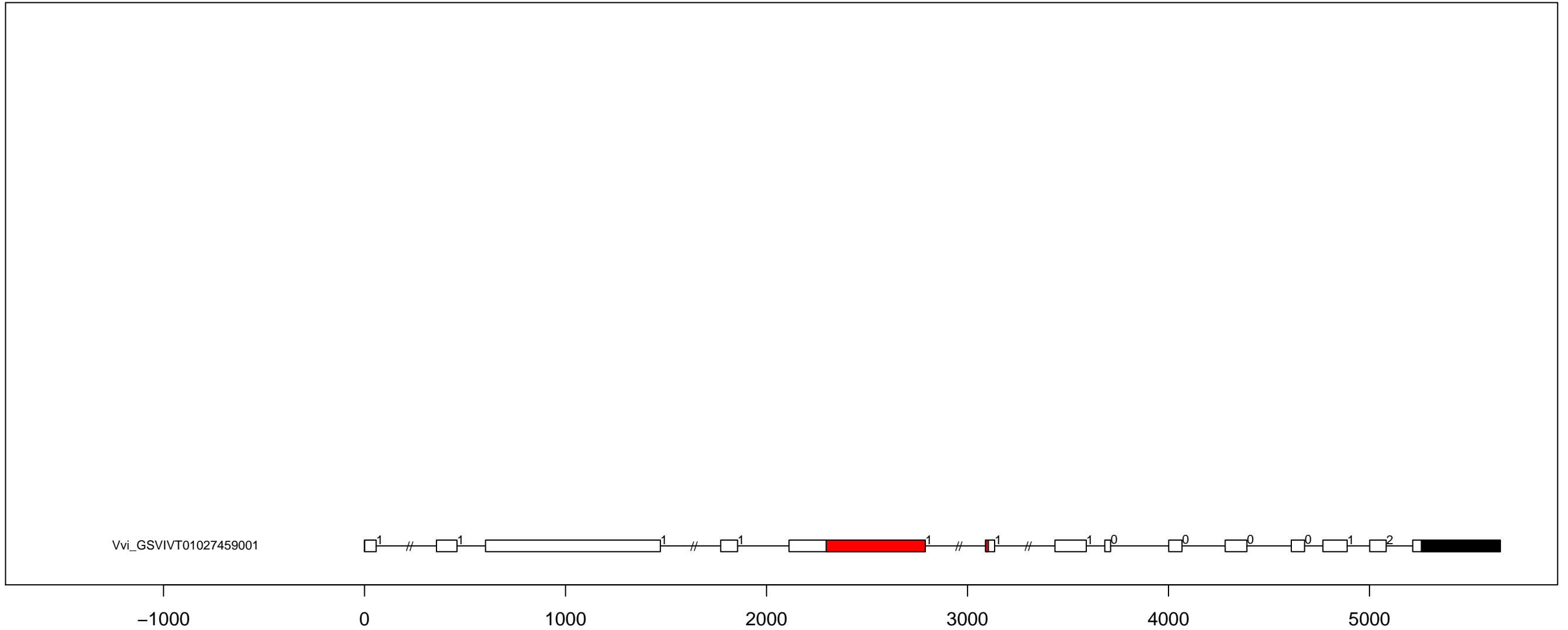
V.vi RLK-Pelle_URK-1 exon-intron and domain diagram (all)



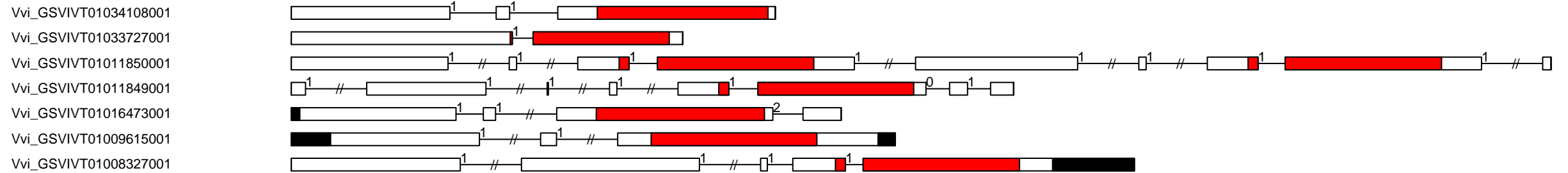
V.vi RLK-Pelle_URK-2 exon-intron and domain diagram (all)



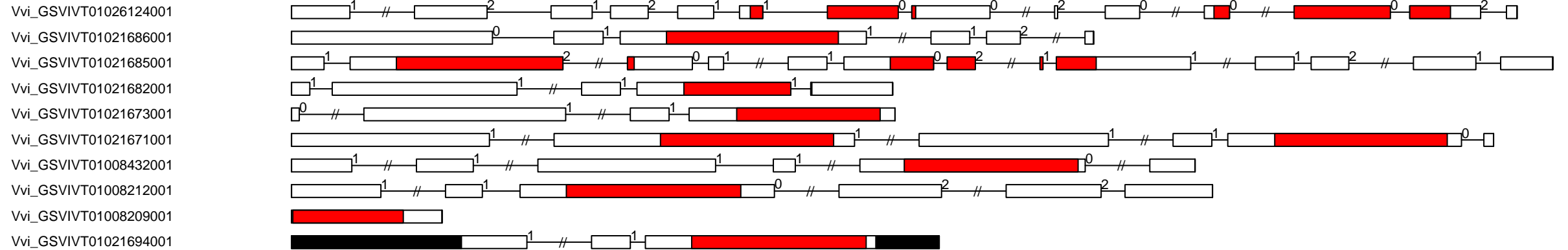
V.vi RLK-Pelle_URK-3 exon-intron and domain diagram (all)



V.vi RLK-Pelle_WAK_LRK10L-1 exon-intron and domain diagram (all)



V.vi RLK-Pelle_WAK exon-intron and domain diagram (all)



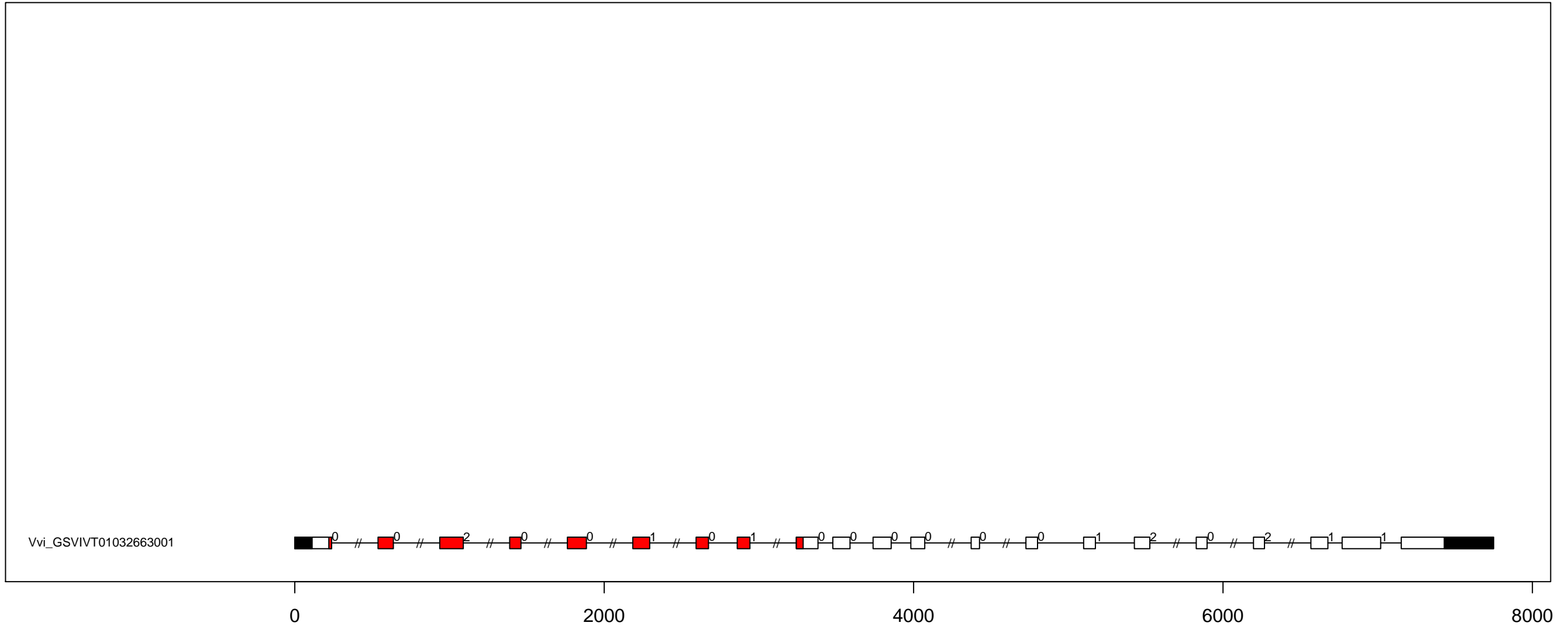
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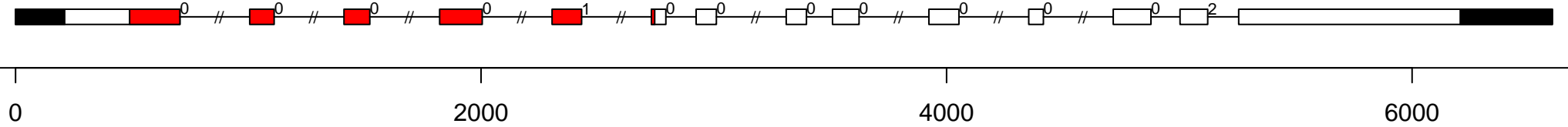
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V.vi SCY1_SCYL1 exon-intron and domain diagram (all)

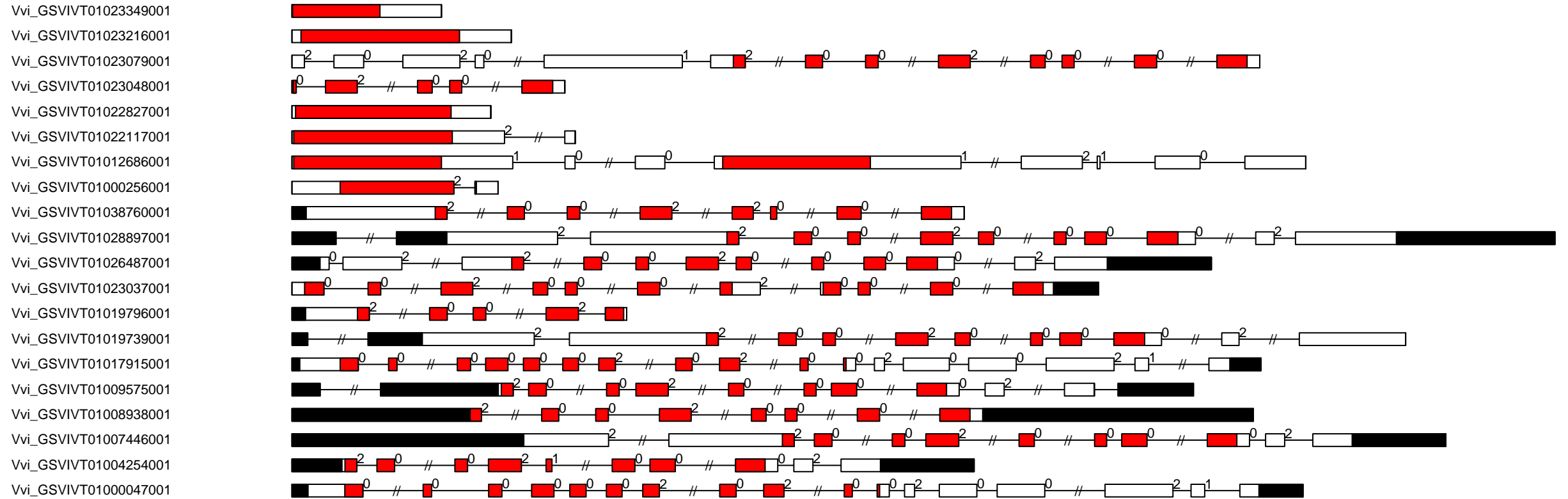


V.vi SCY1_SCYL2 exon-intron and domain diagram (all)

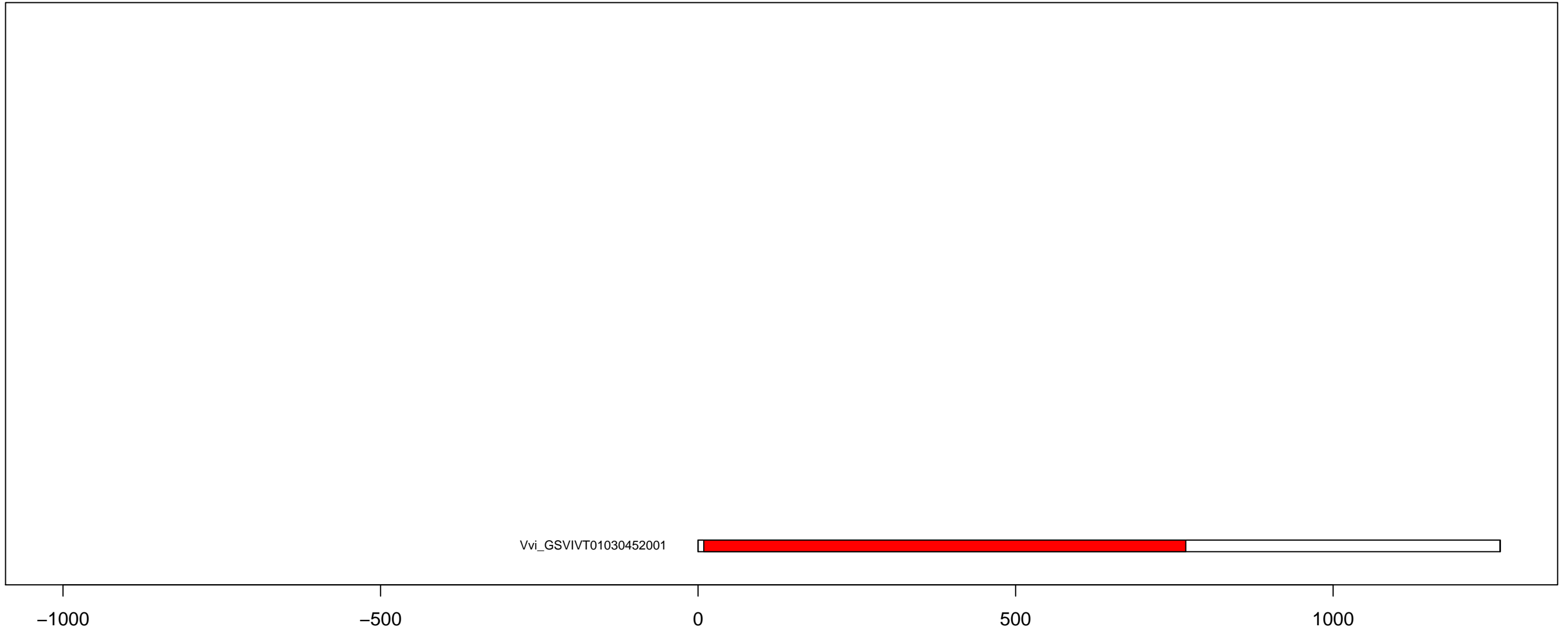
Vvi_GSVIVT01037227001



V.vi STE_STE11 exon-intron and domain diagram (part 1)



V.vi STE_STE11 exon-intron and domain diagram (part 2)



V.vi STE_STE20-Fray exon-intron and domain diagram (all)

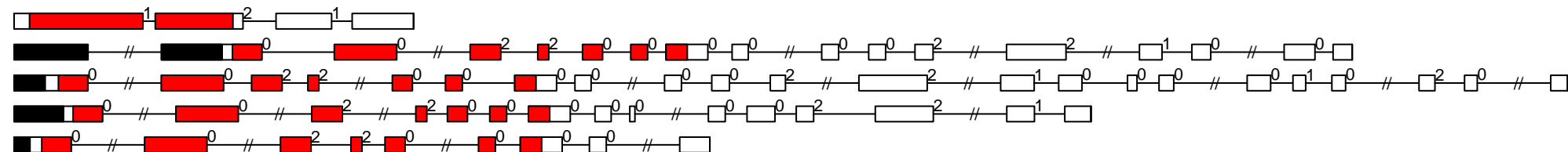
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Vvi_GSVIVT01016074001

Vvi_GSVIVT01013739001



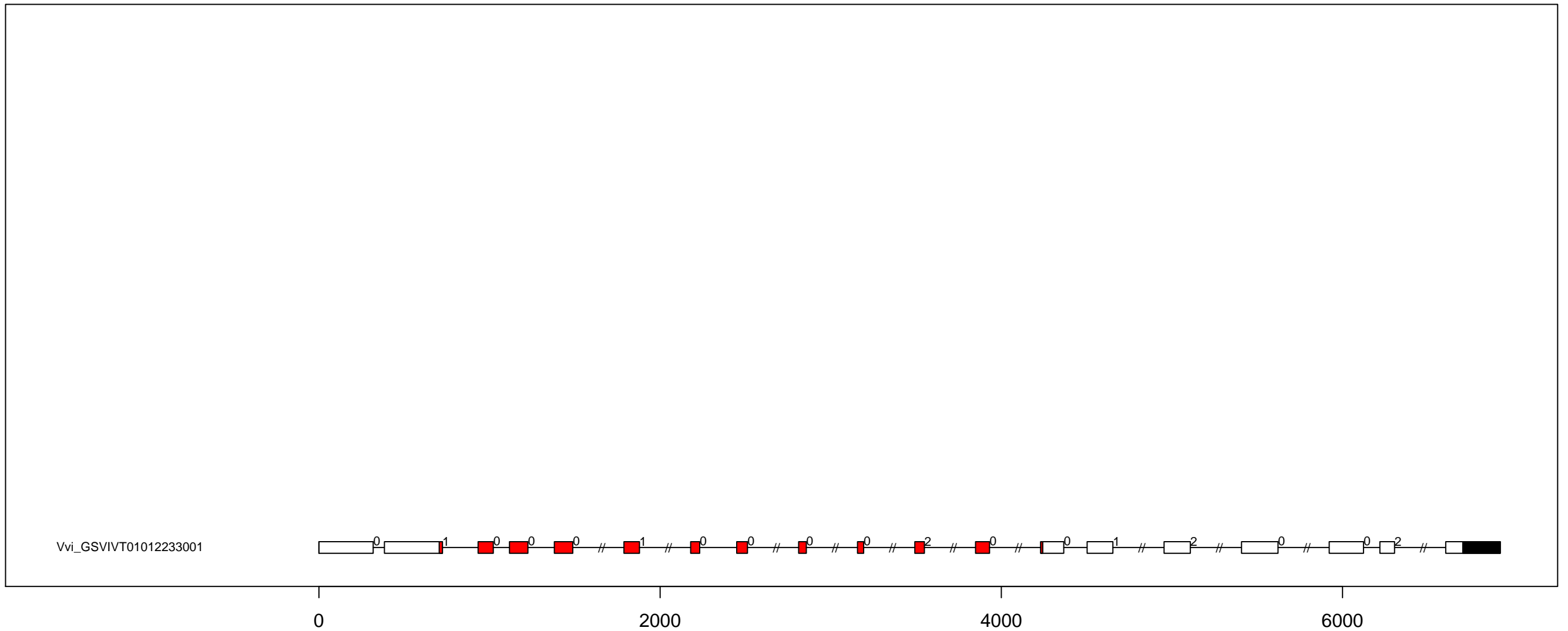
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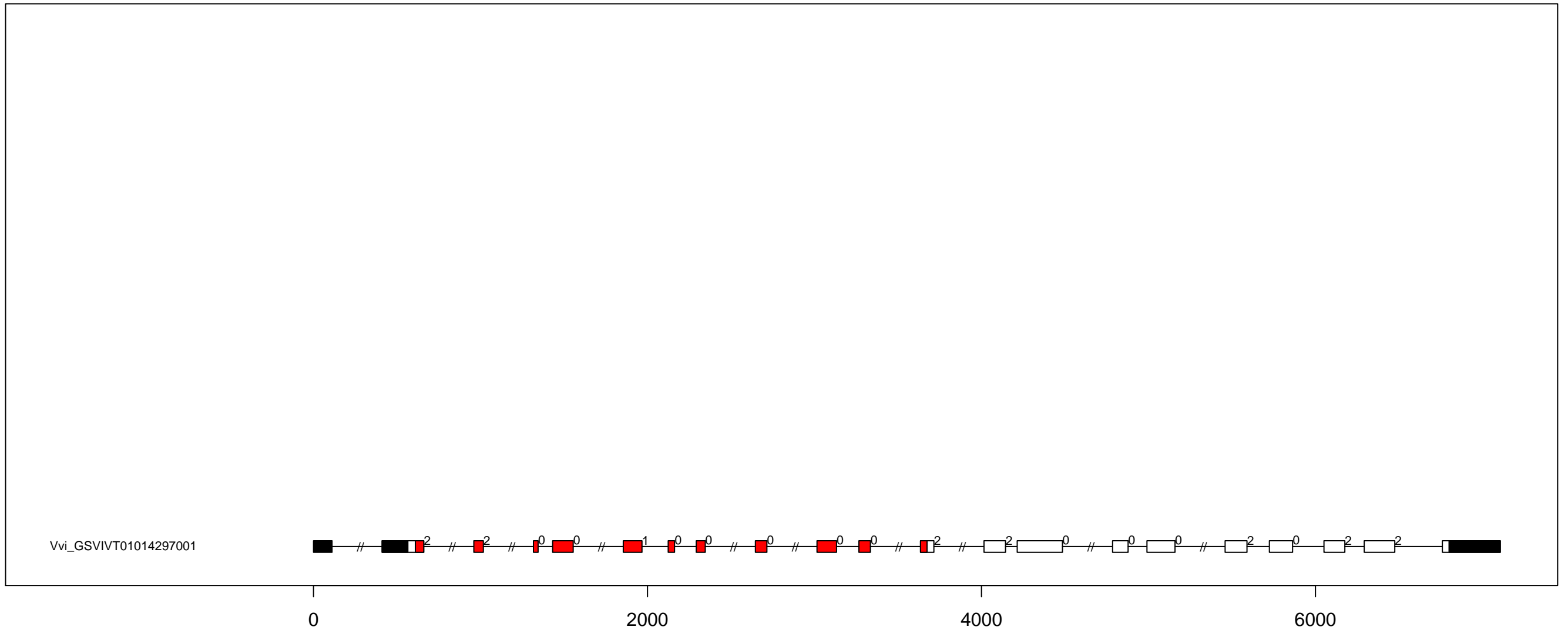
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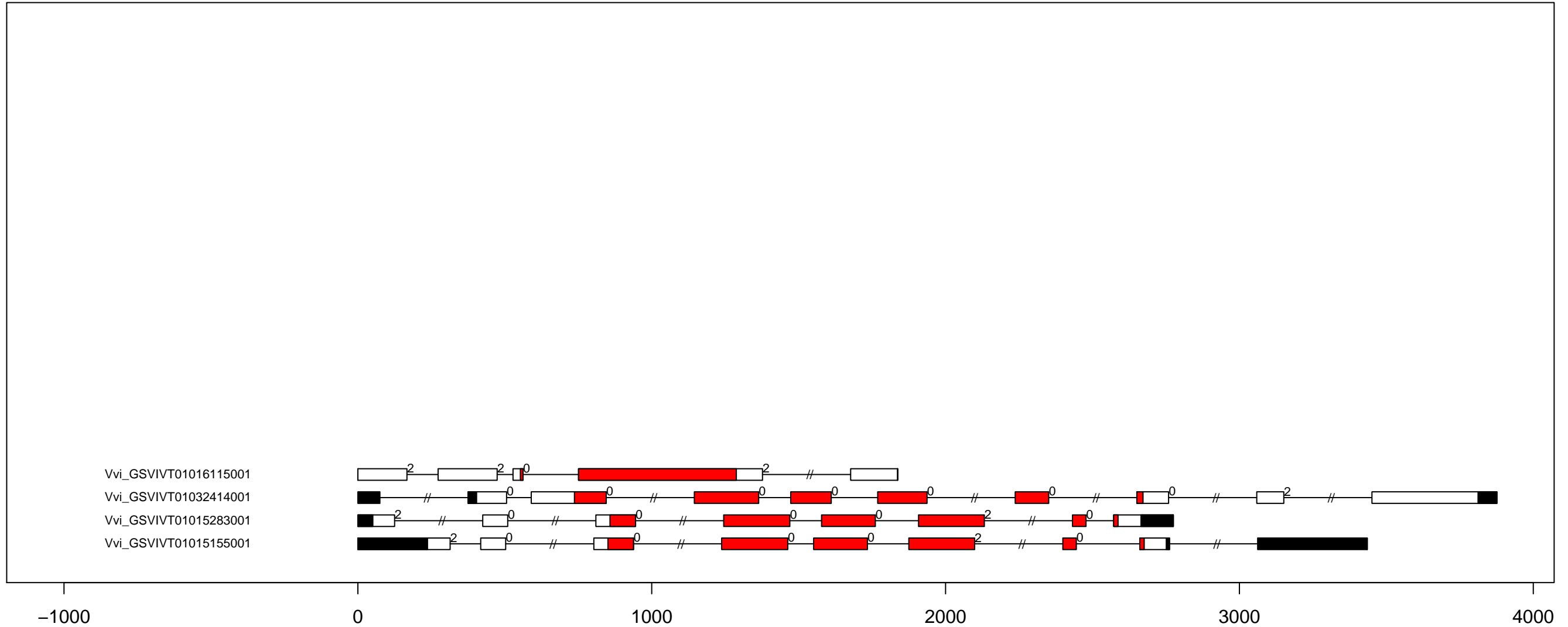
V.vi STE_STE20-PI exon-intron and domain diagram (all)



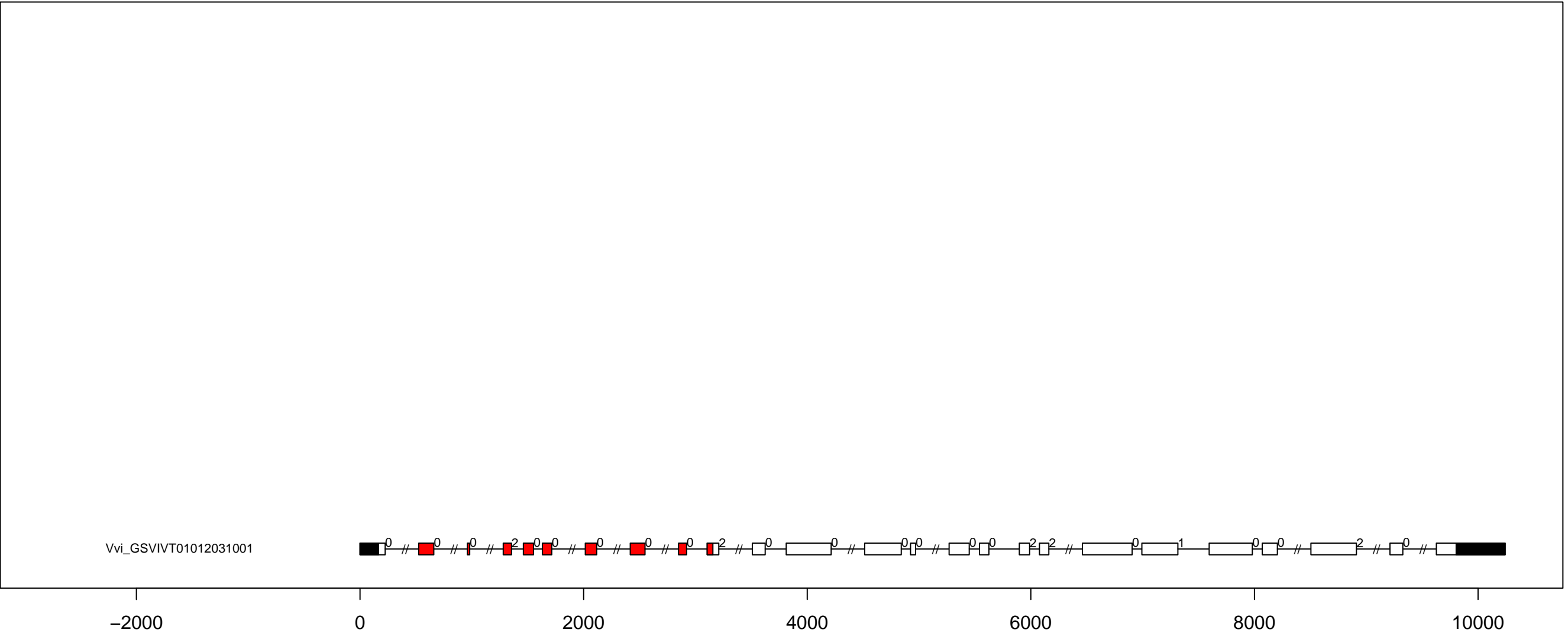
V.vi STE_STE20-YSK exon-intron and domain diagram (all)



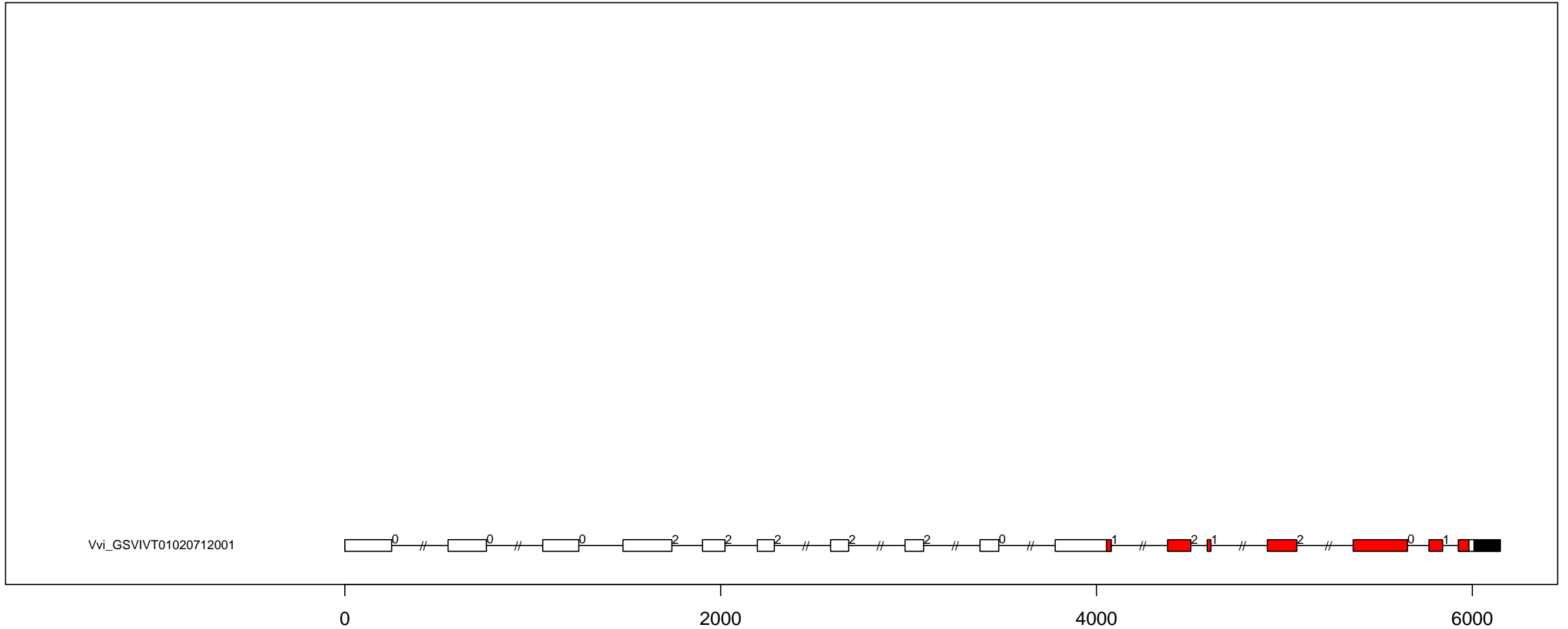
V.vi STE_STE7 exon-intron and domain diagram (all)



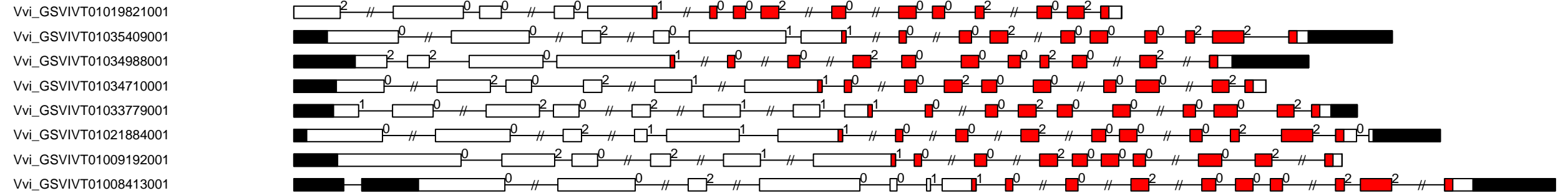
V.vi STE_STE-PI exon-intron and domain diagram (all)



V.vi TKL_CTR1-DRK-1 exon-intron and domain diagram (all)



V.vi TKL_CTRL1-DRK-2 exon-intron and domain diagram (all)



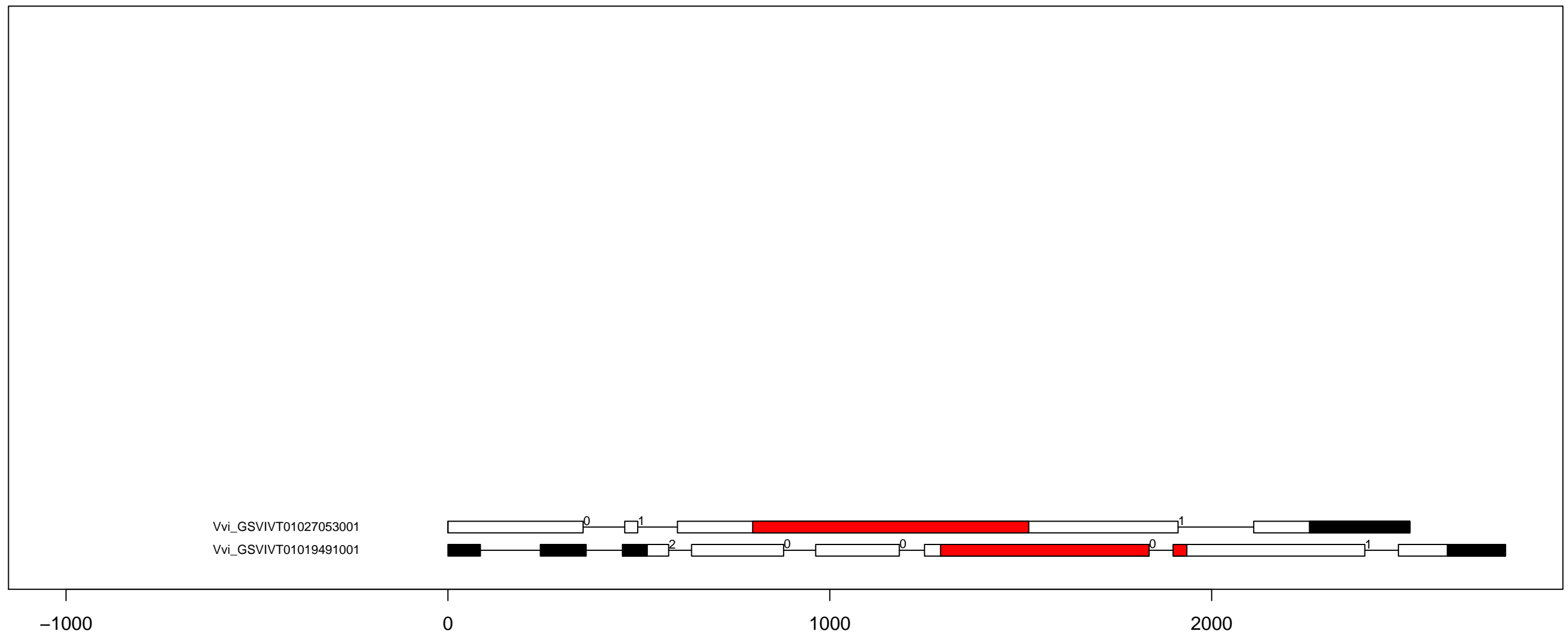
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V.vi TKL_Gdt exon-intron and domain diagram (all)

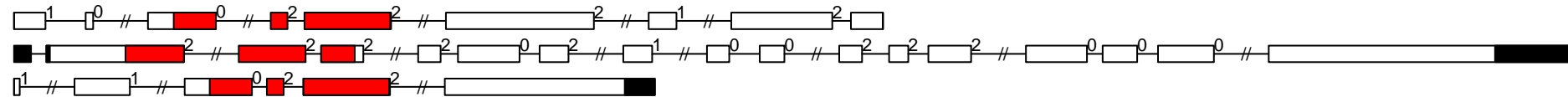


V.vi TKL-PI-1 exon-intron and domain diagram (all)

Vvi_GSVIVT01017348001

Vvi_GSVIVT01036651001

Vvi_GSVIVT01035870001



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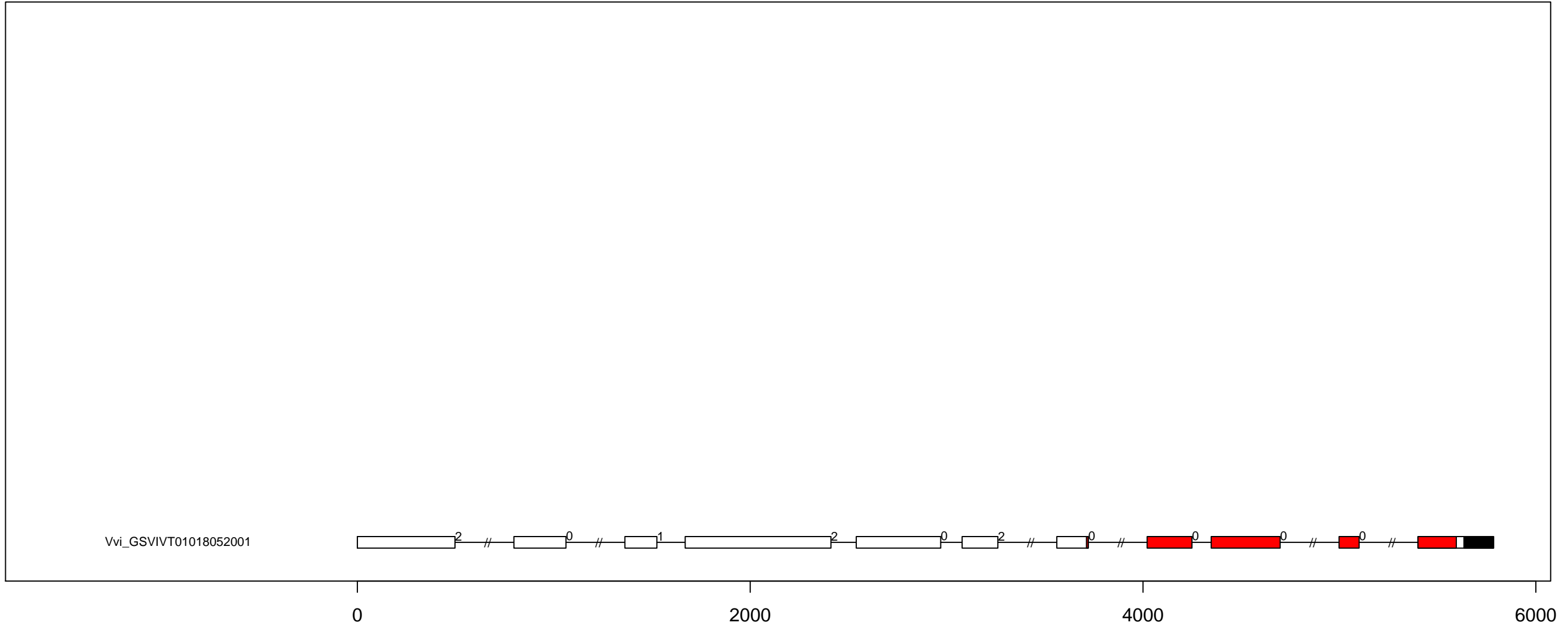
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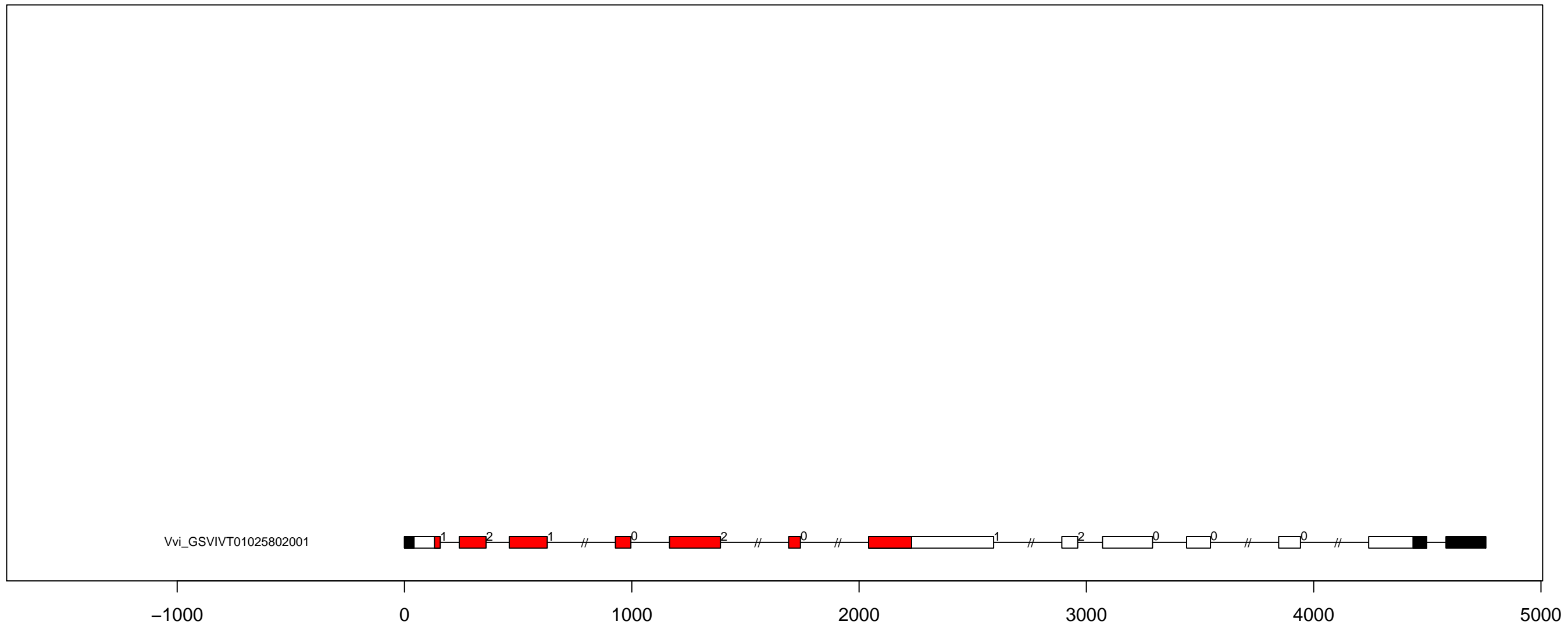
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V.vi TKL-PI-2 exon-intron and domain diagram (all)

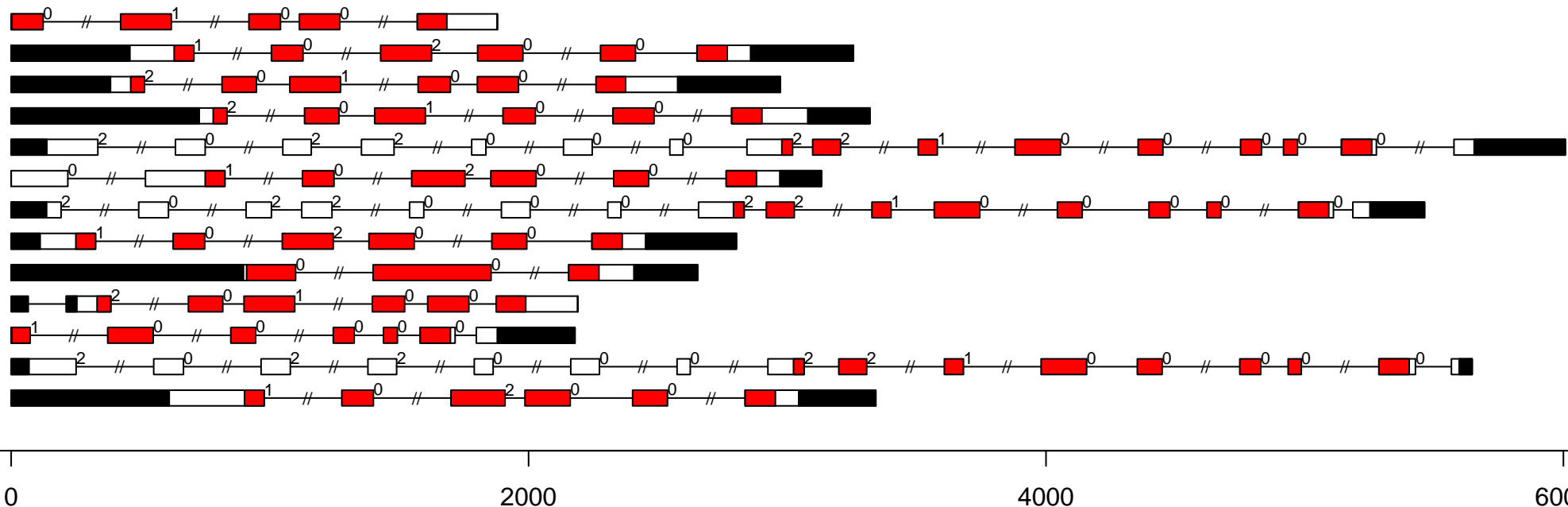


V.vi TKL-PI-3 exon-intron and domain diagram (all)



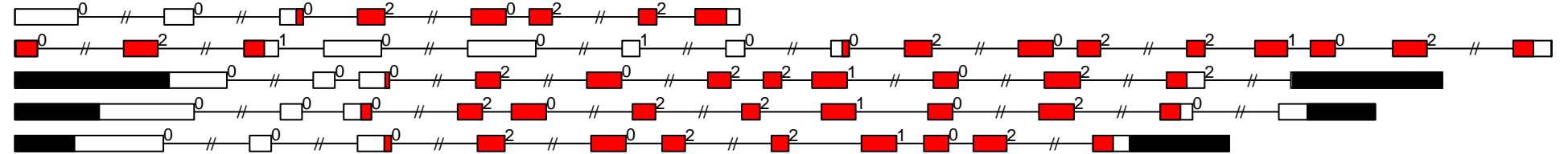
V.vi TKL-PI-4 exon-intron and domain diagram (all)

Vvi_GSVIVT01019010001
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 Vvi_GSVIVT01032389001
 Vvi_GSVIVT01030194001
 Vvi_GSVIVT01023958001
 Vvi_GSVIVT01018020001
 Vvi_GSVIVT01008728001
 Vvi_GSVIVT01007775001
 Vvi_GSVIVT01007762001
 Vvi_GSVIVT01007646001
 Vvi_GSVIVT01002332001
 Vvi_GSVIVT01001690001
 Vvi_GSVIVT01001193001



V.vi TKL-PI-5 exon-intron and domain diagram (all)

Vvi_GSVIVT01026899001
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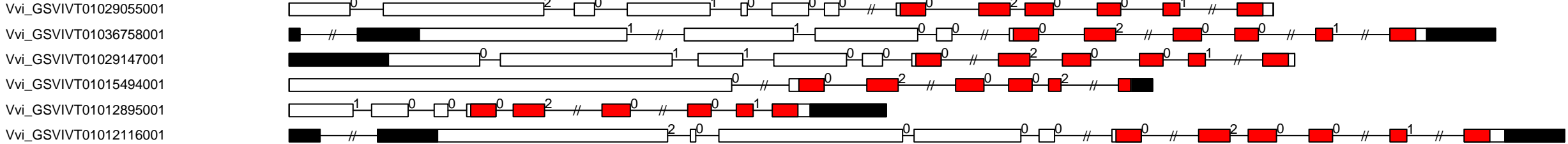
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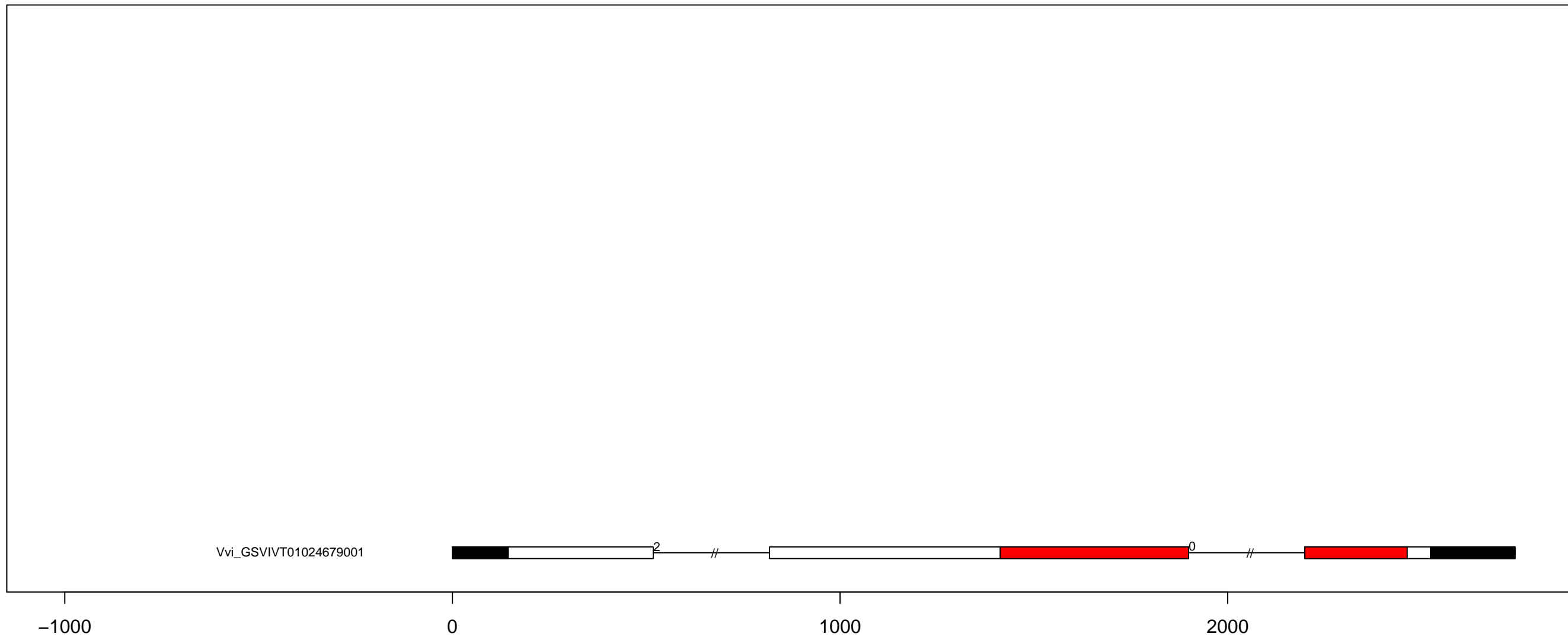
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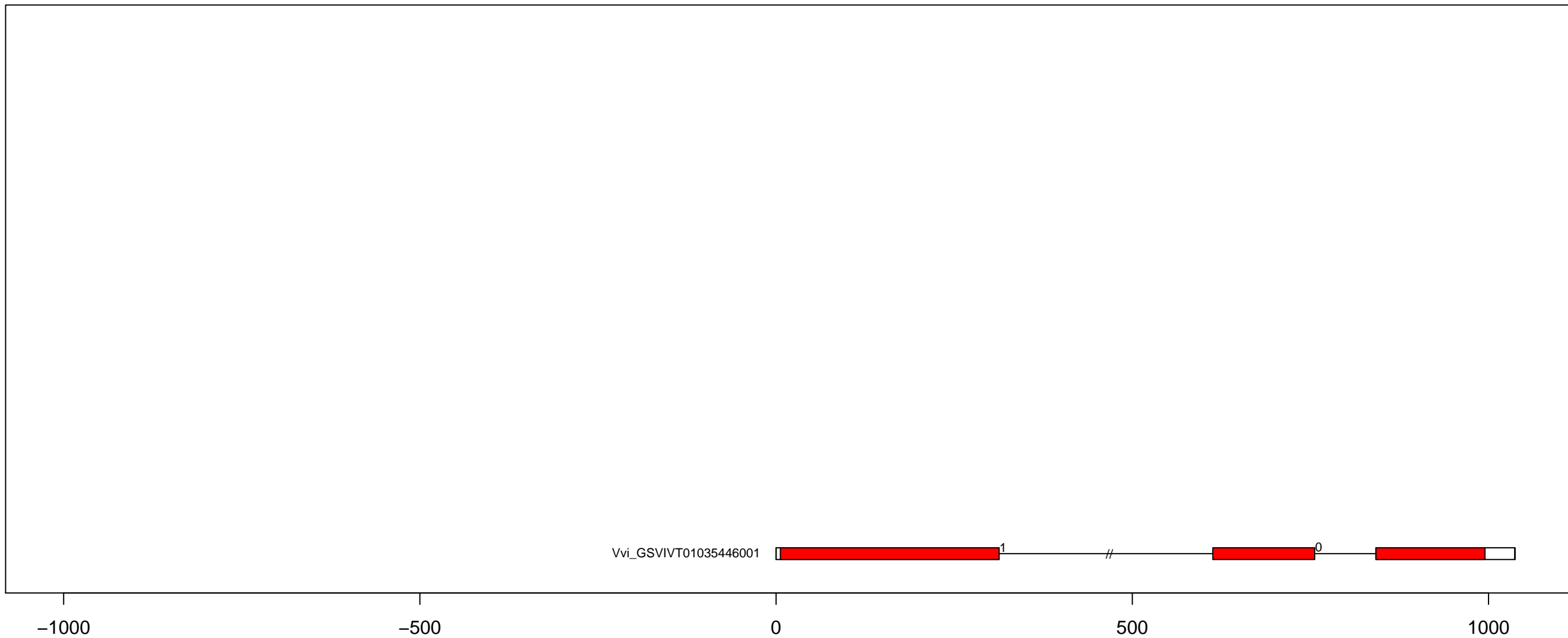
V.vi TKL-PI-6 exon-intron and domain diagram (all)



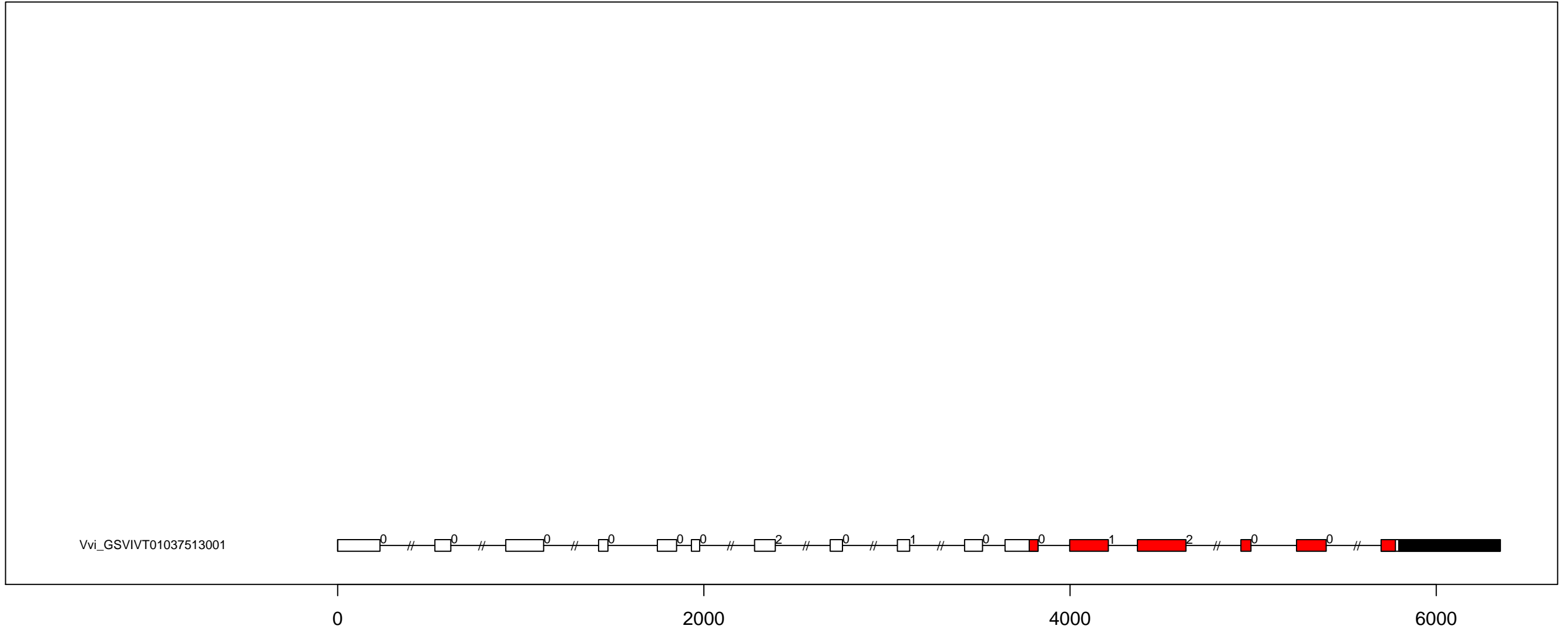
V.vi TKL-PI-7 exon-intron and domain diagram (all)



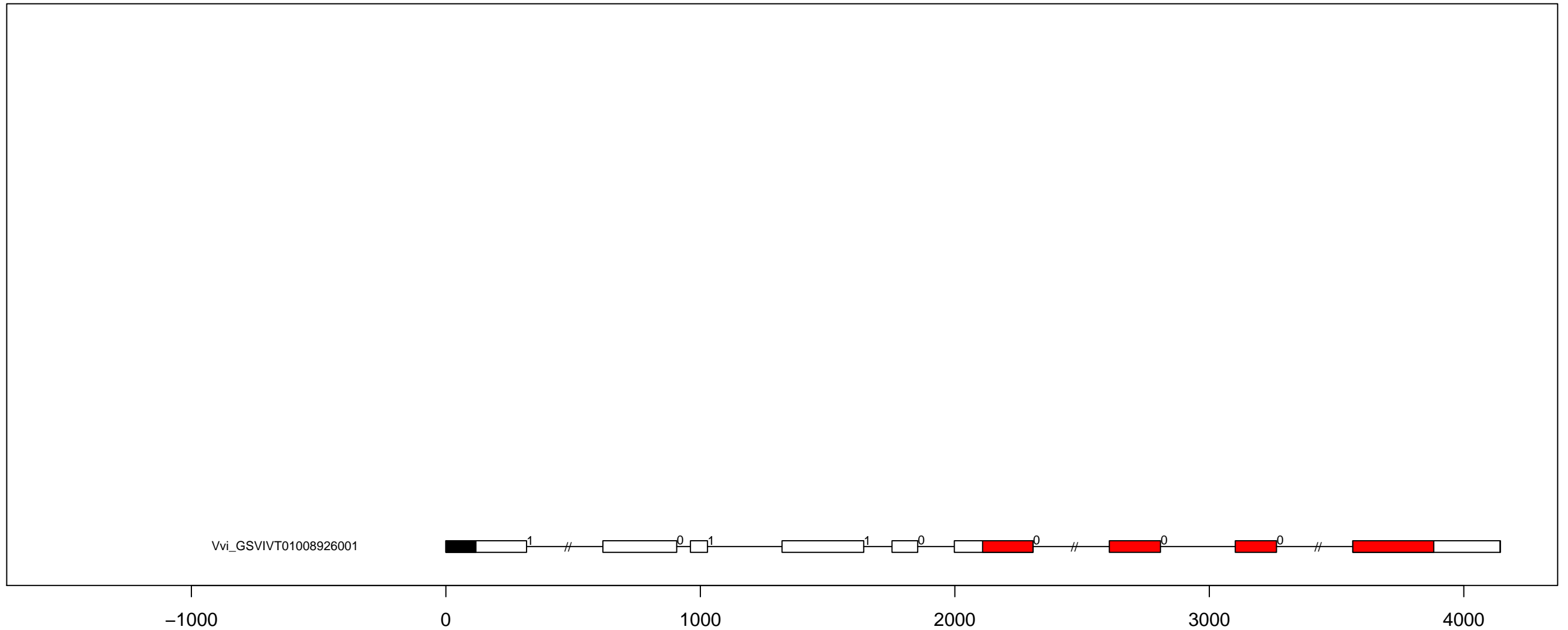
V.vi TKL-PI-8 exon-intron and domain diagram (all)



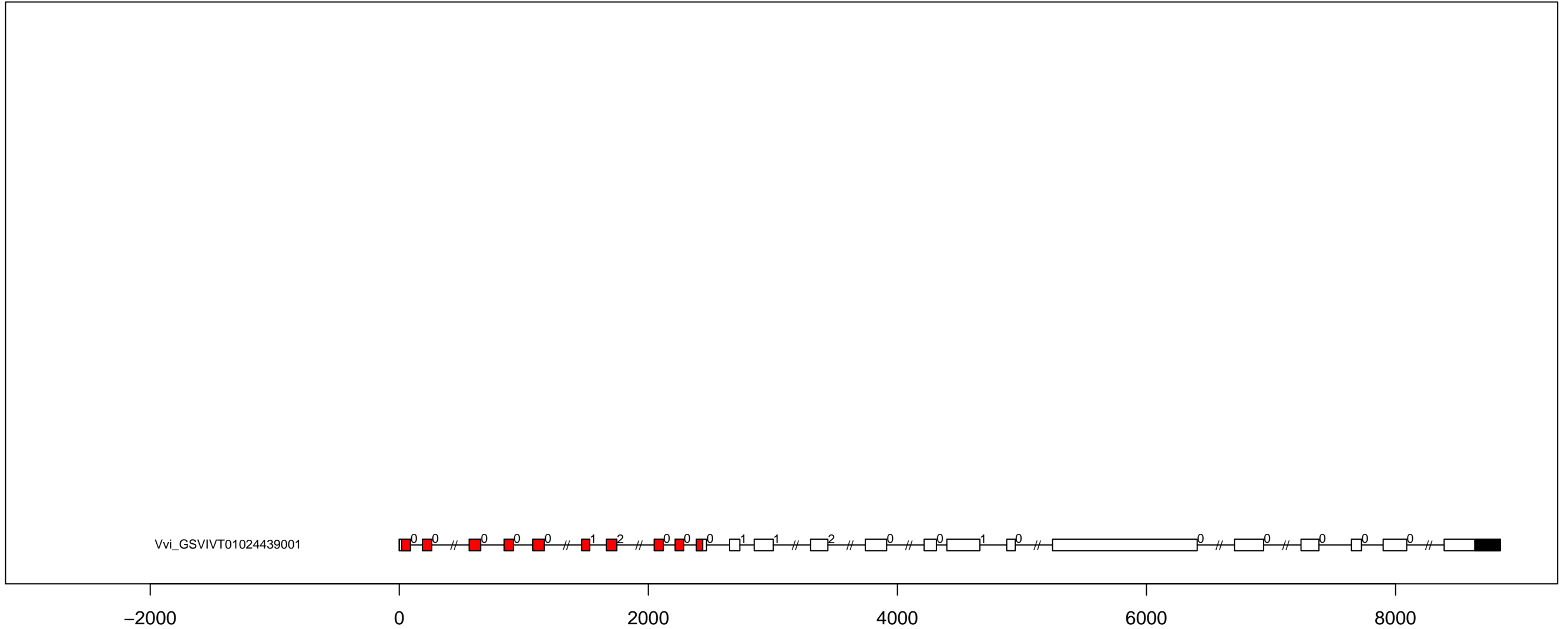
V.vi TLK exon-intron and domain diagram (all)



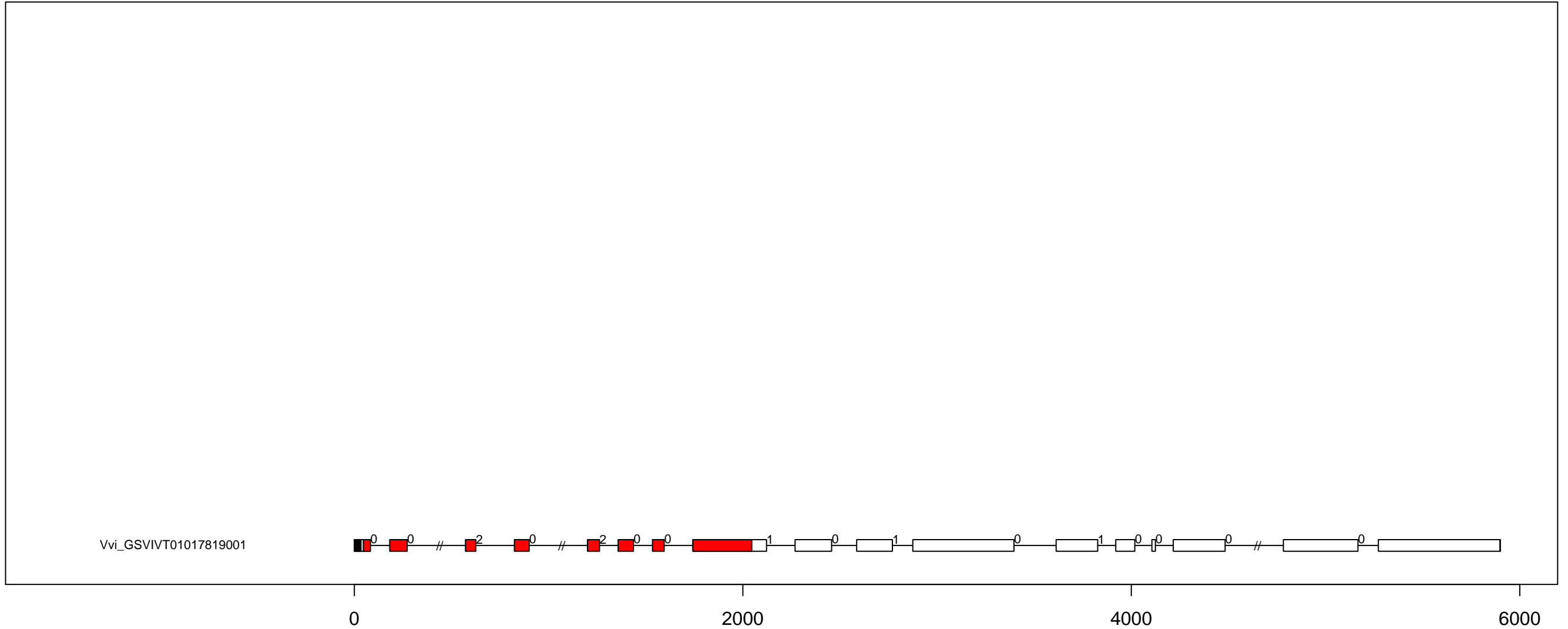
V.vi TTK exon-intron and domain diagram (all)



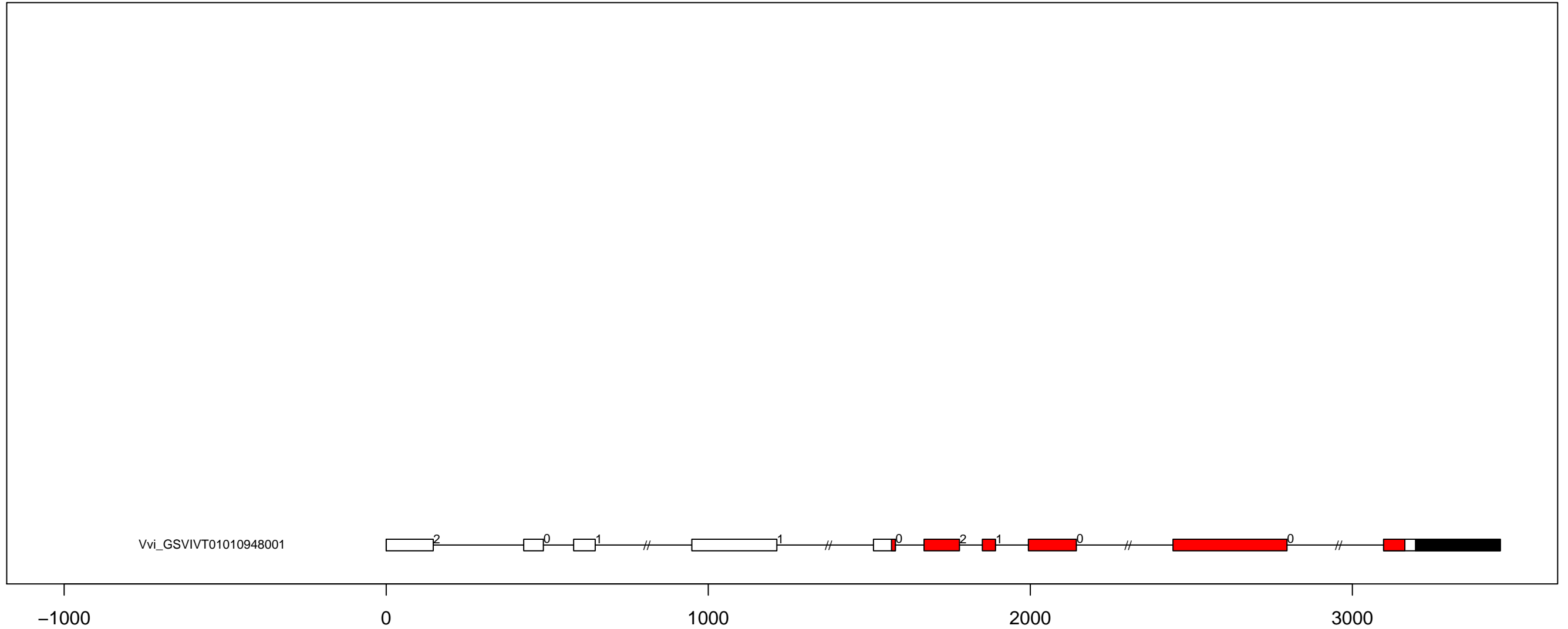
V.vi ULK_Fused exon-intron and domain diagram (all)



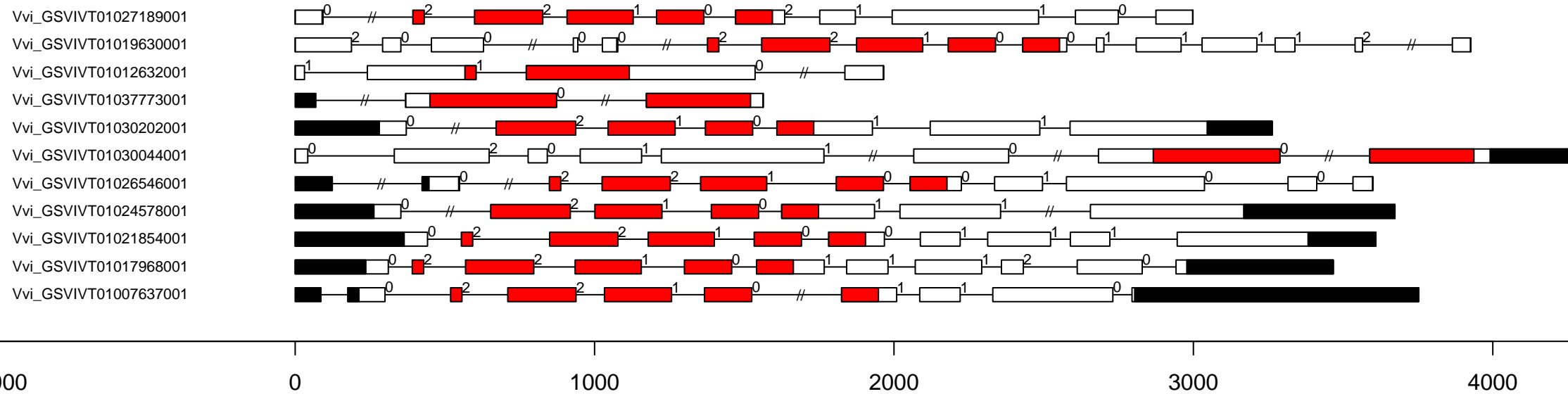
V.vi ULK_ULK4 exon-intron and domain diagram (all)



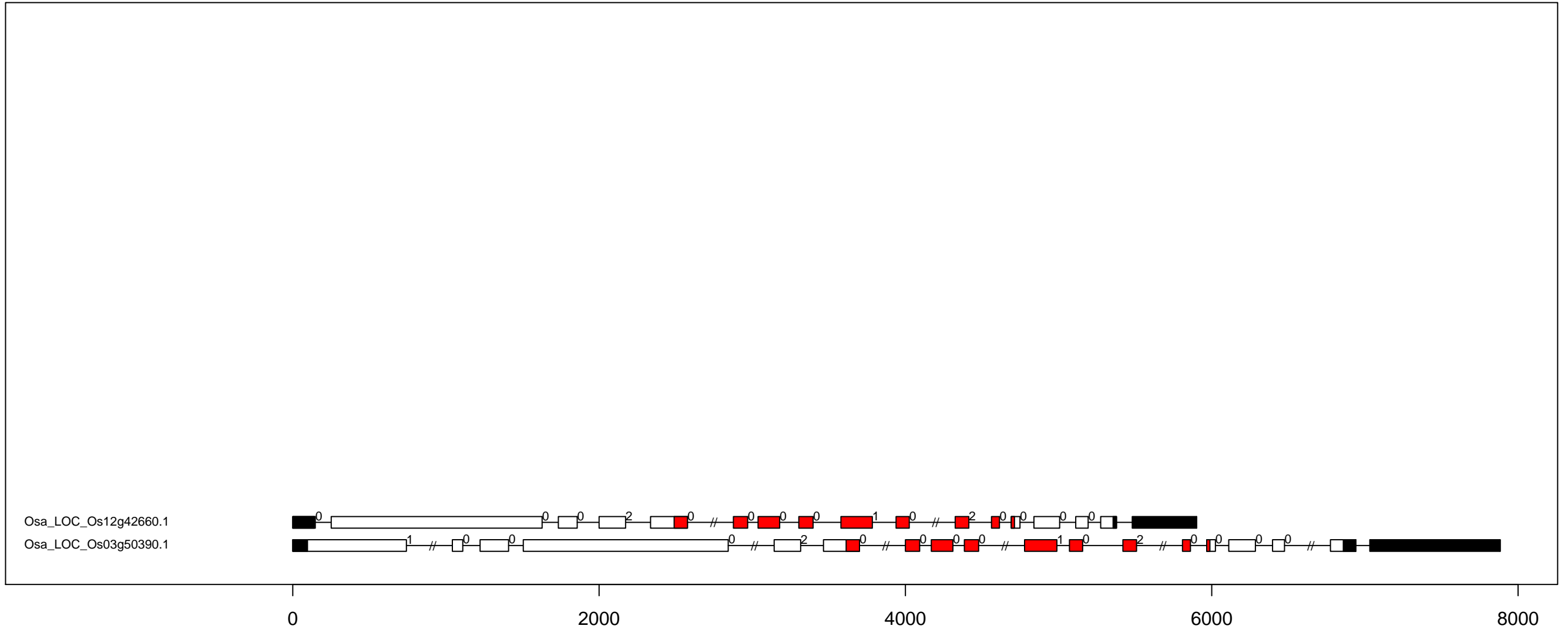
V.vi WEE exon-intron and domain diagram (all)



V.vi WNK_NRBP exon-intron and domain diagram (all)

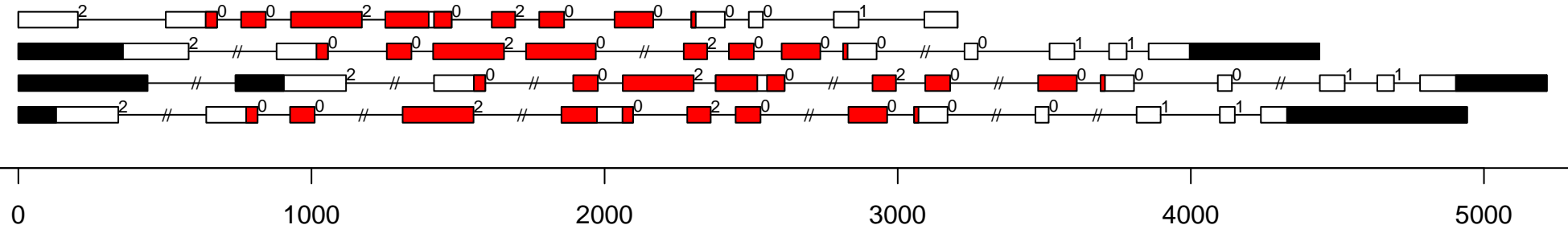


O.sa AGC_MAST exon-intron and kinase domain diagram (all)

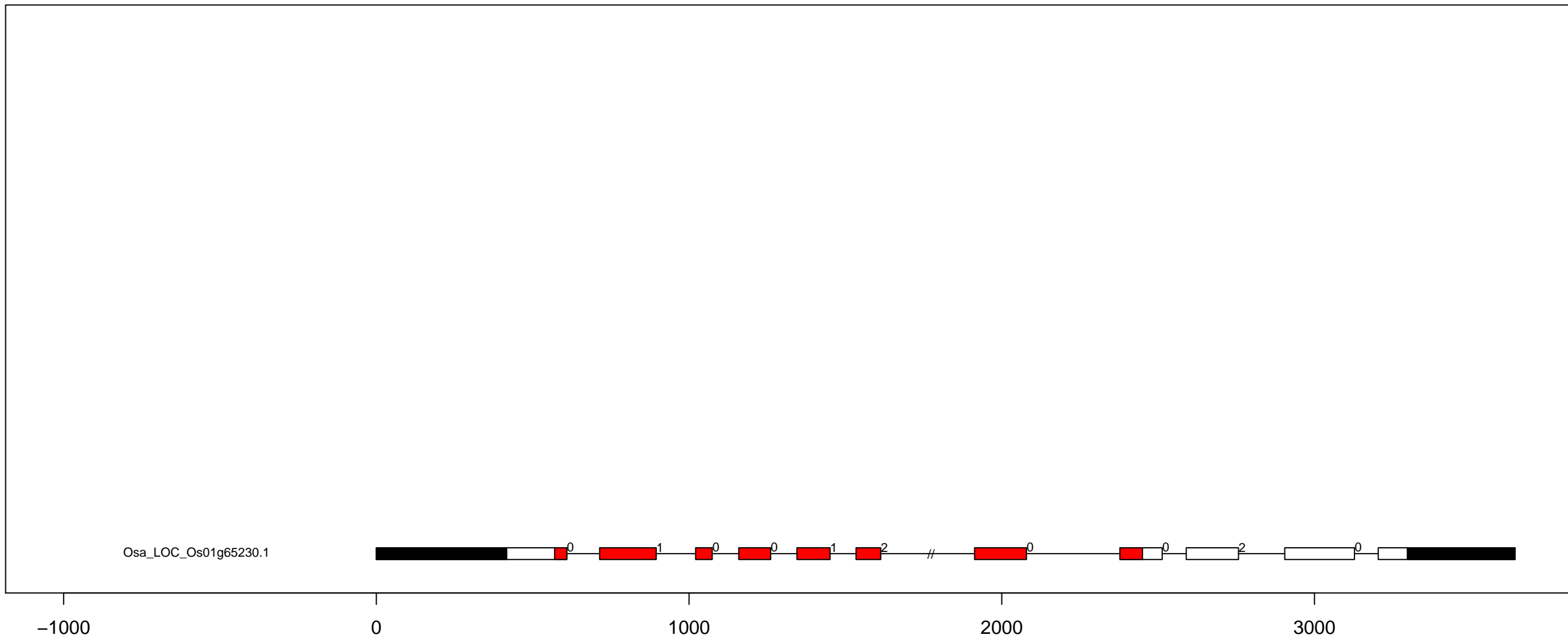


O.sa AGC_NDR exon-intron and kinase domain diagram (all)

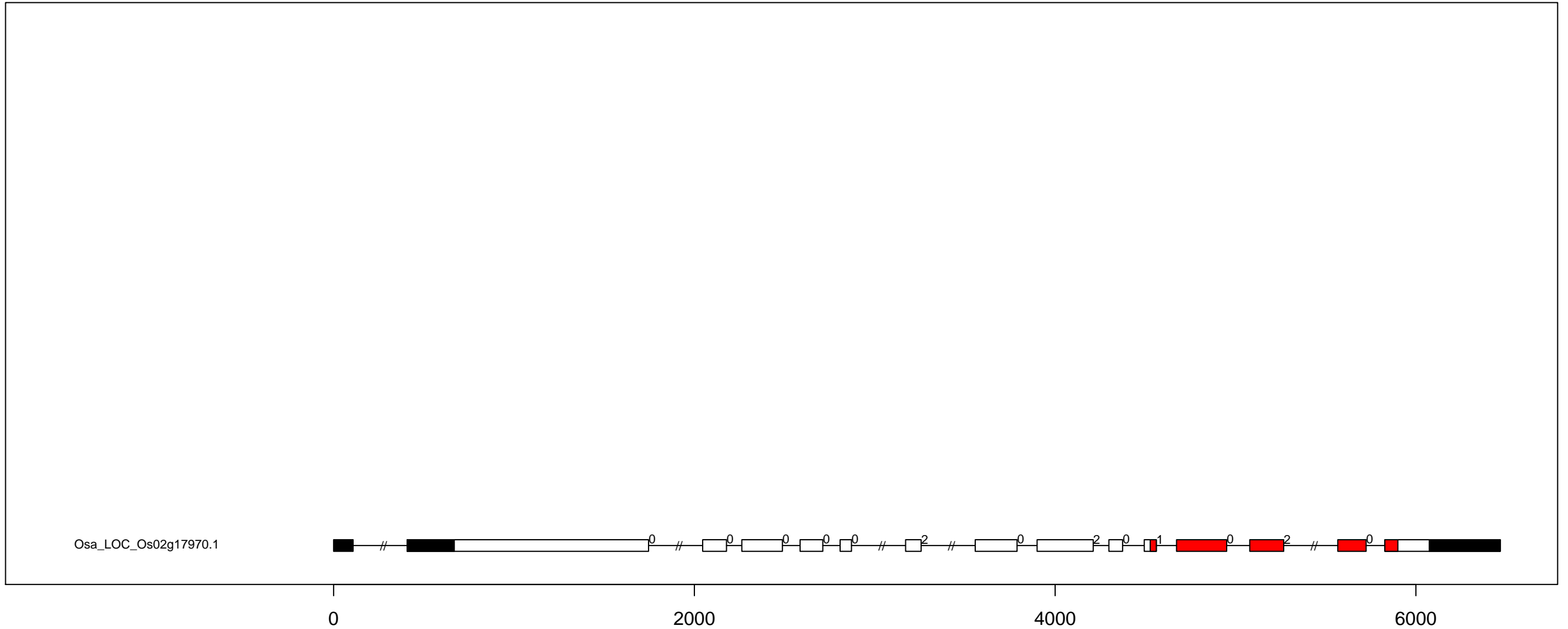
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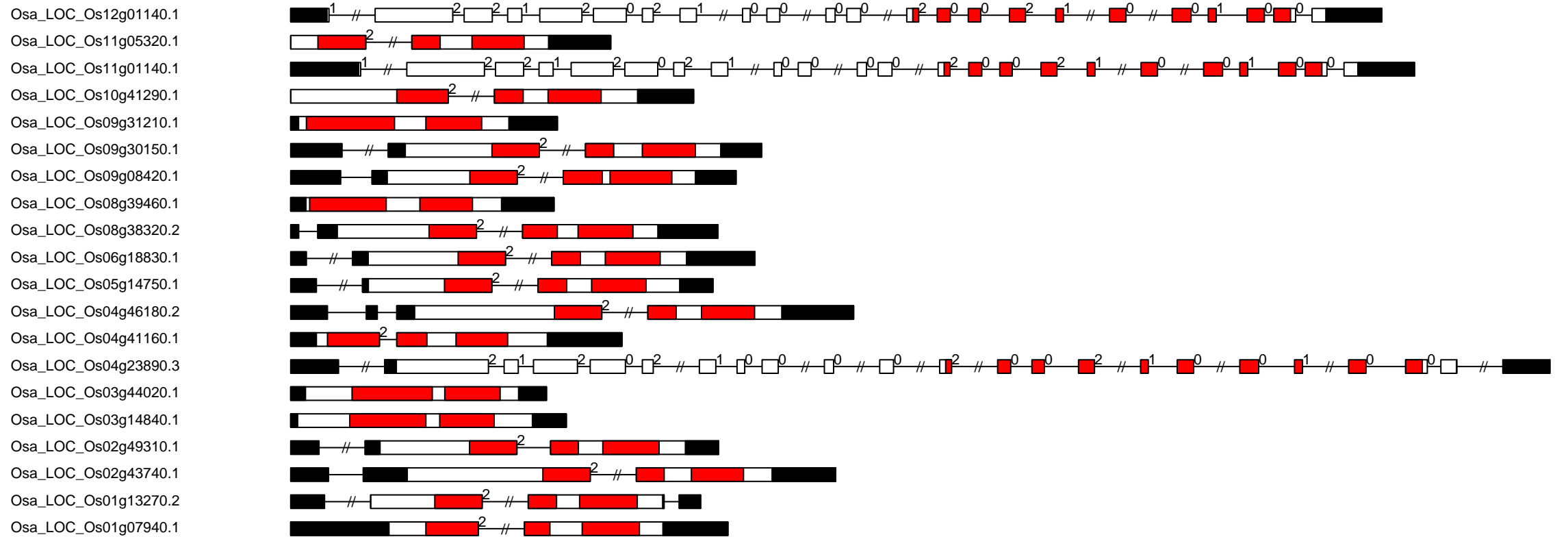
O.sa AGC_PDK1 exon-intron and kinase domain diagram (all)



O.sa AGC_PKA-PKG exon-intron and kinase domain diagram (all)



O.sa AGC_RSK-2 exon-intron and kinase domain diagram (part 1)



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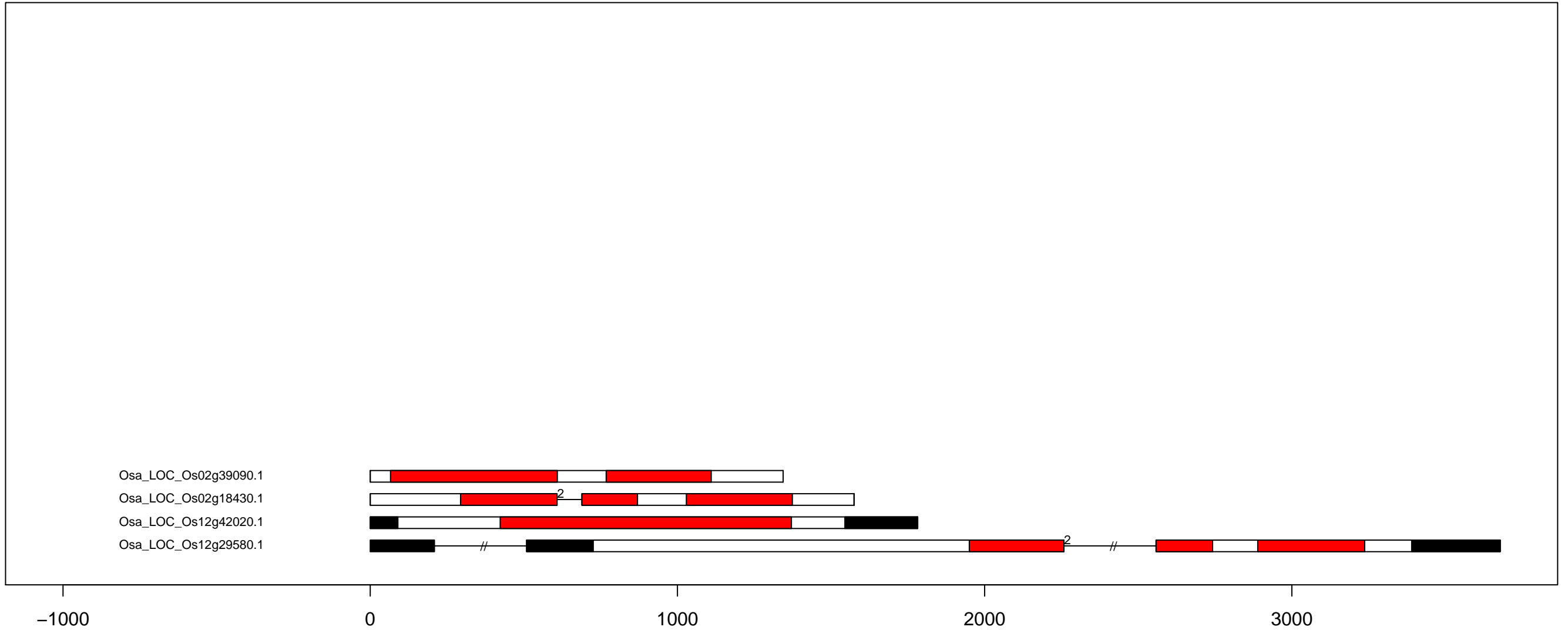
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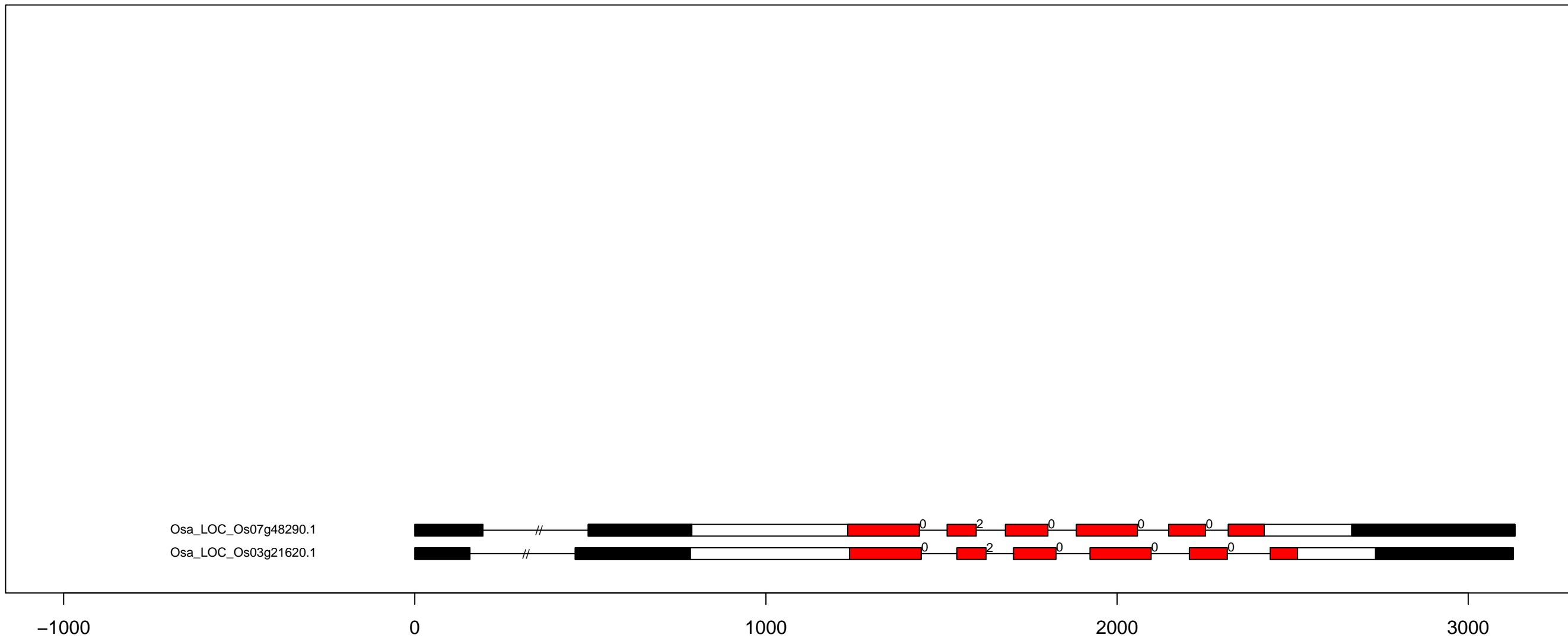
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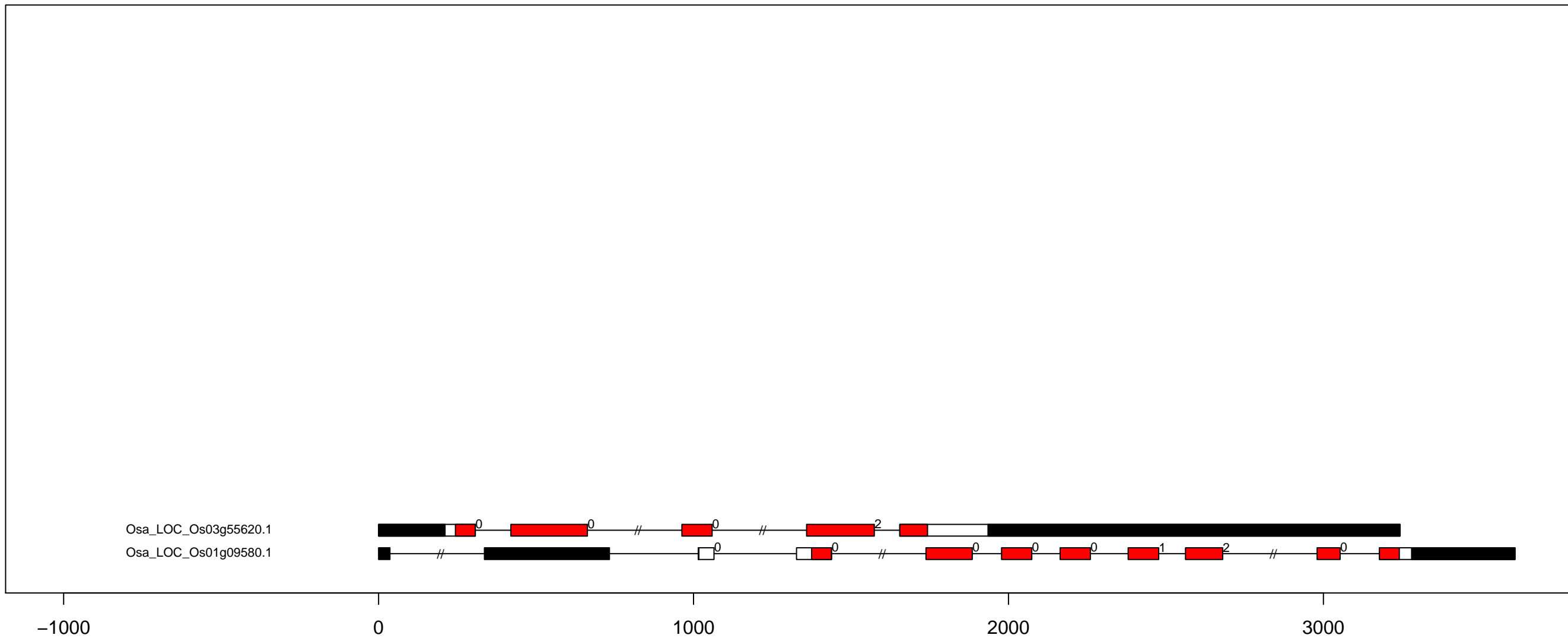
O.sa AGC_RSK-2 exon-intron and kinase domain diagram (part 2)



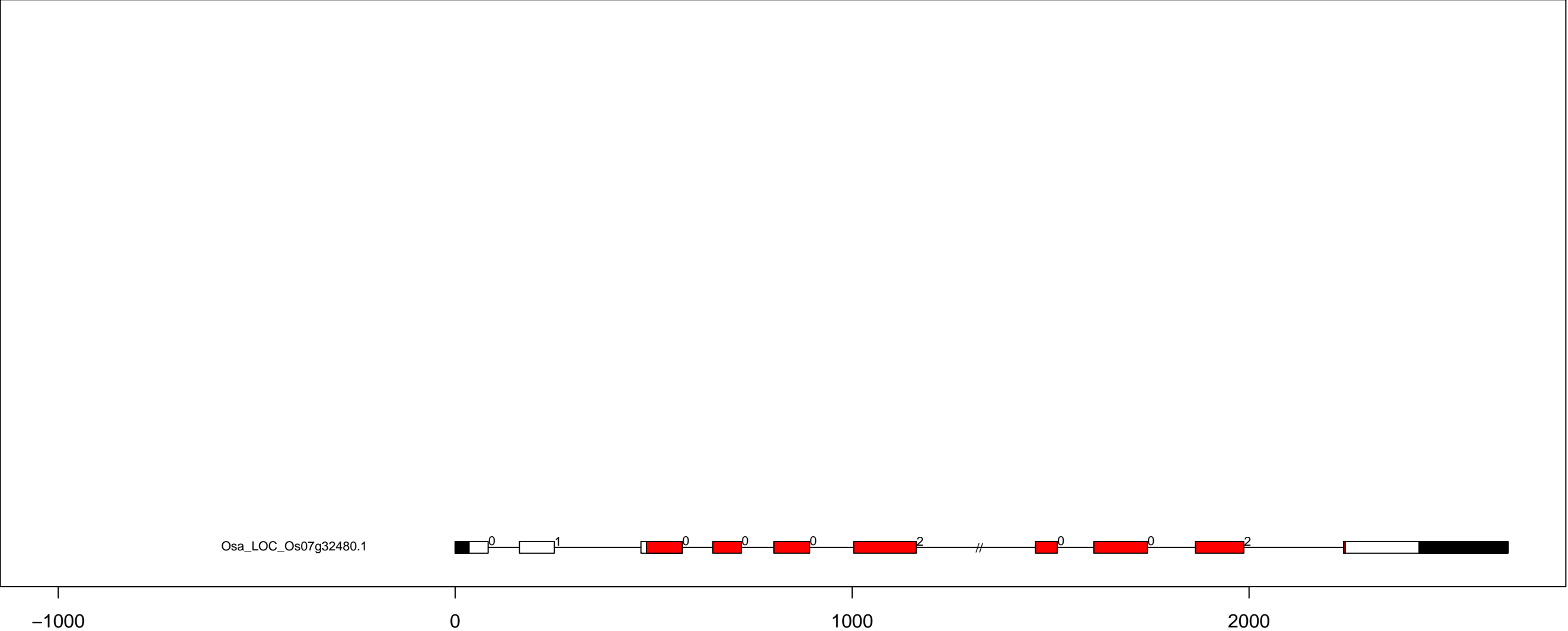
O.sa AGC-PI exon-intron and kinase domain diagram (all)



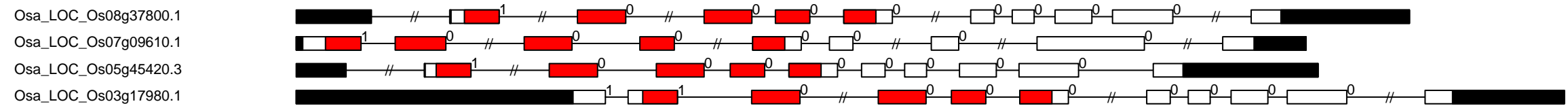
O.sa Aur exon-intron and kinase domain diagram (all)



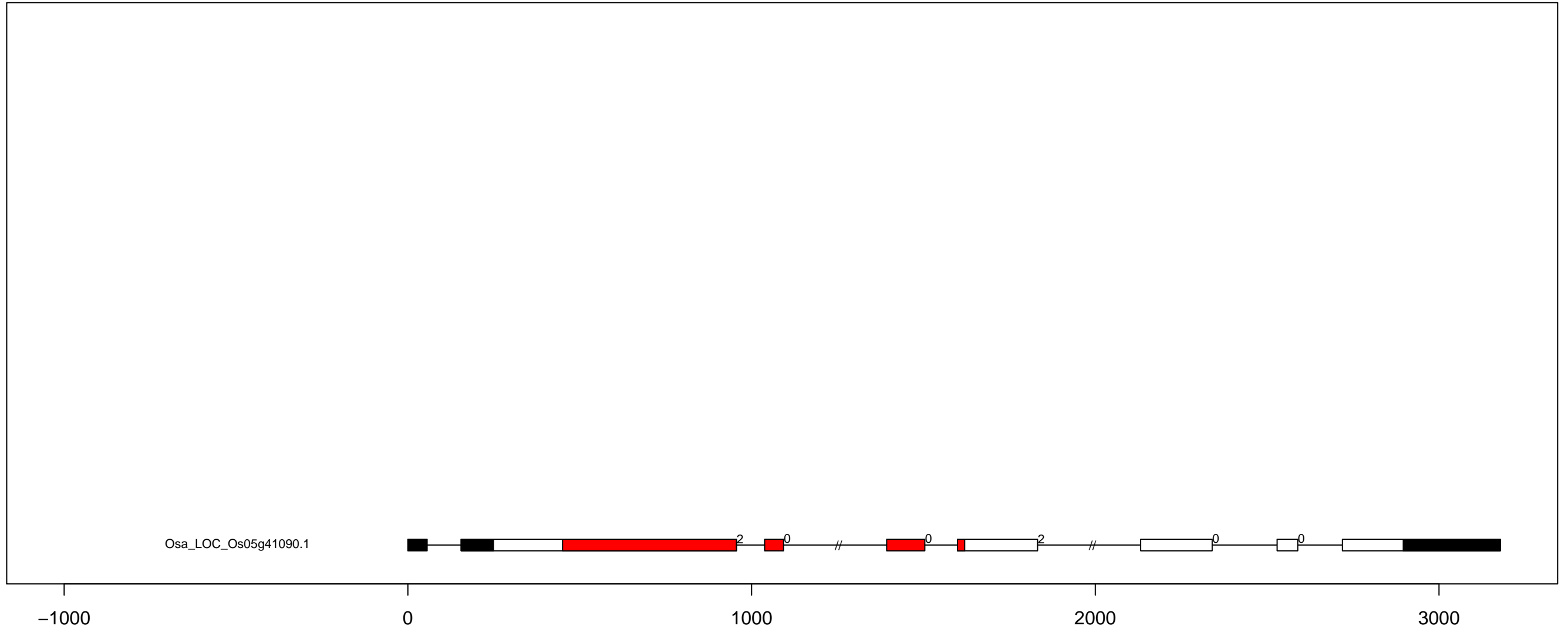
O.sa BUB exon-intron and kinase domain diagram (all)



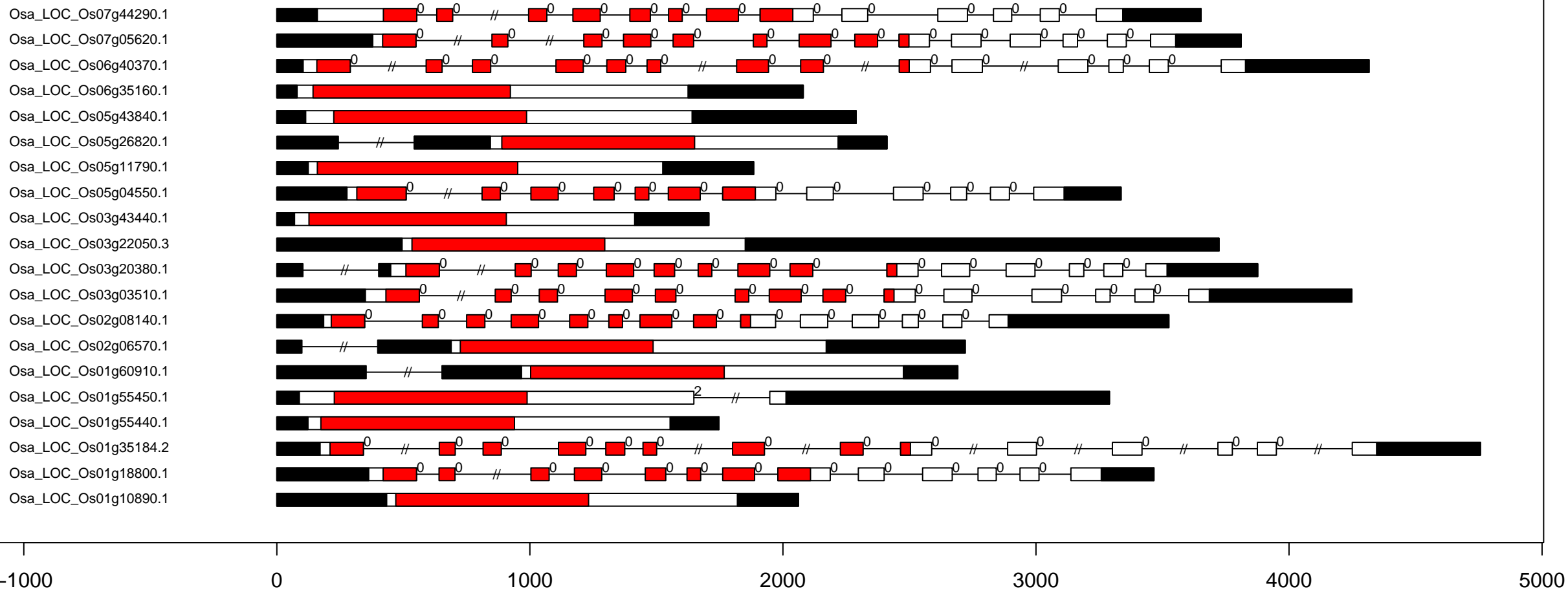
O.sa CAMK_AMPK exon-intron and kinase domain diagram (all)



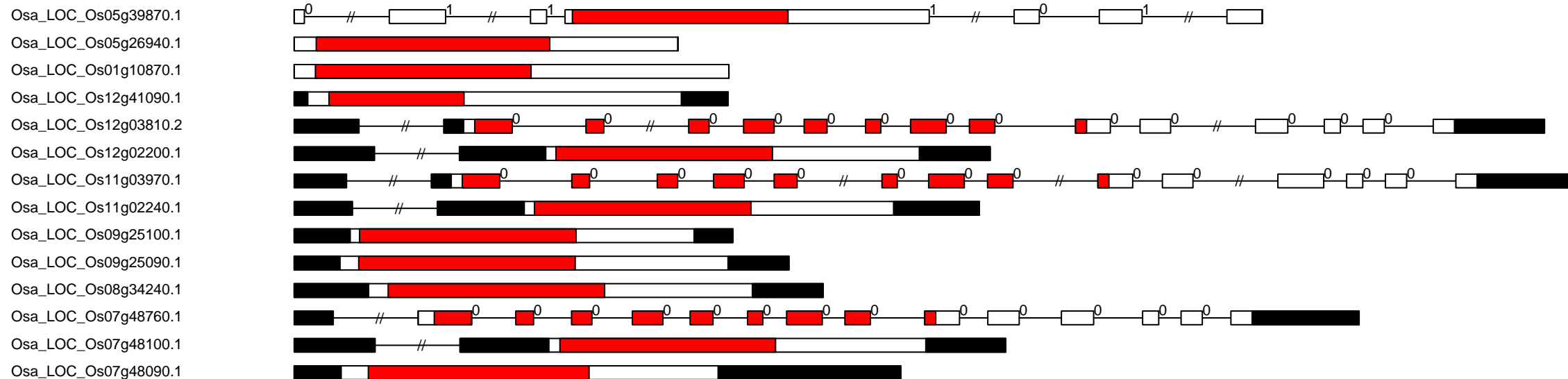
O.sa CAMK_CAMK1-DCAMKL exon-intron and kinase domain diagram (all)



O.sa CAMK_CAMKL-CHK1 exon-intron and kinase domain diagram (part 1)



O.sa CAMK_CAMKL-CHK1 exon-intron and kinase domain diagram (part 2)



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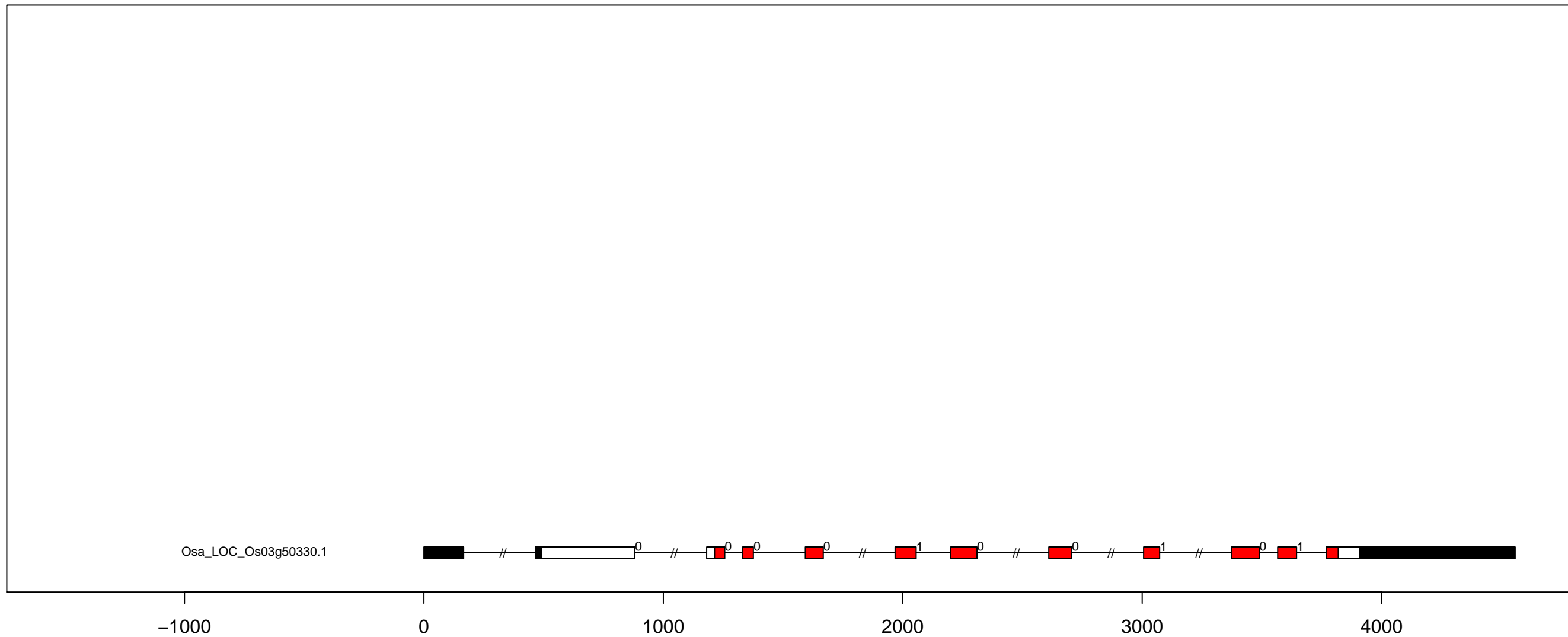
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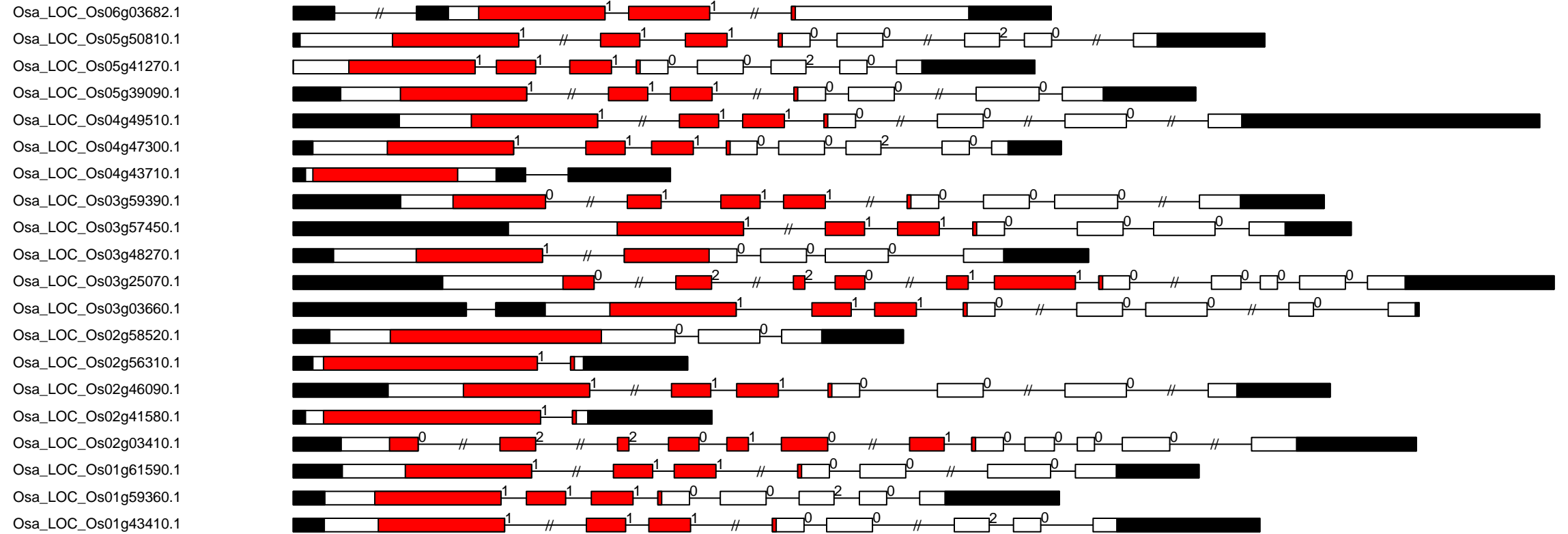
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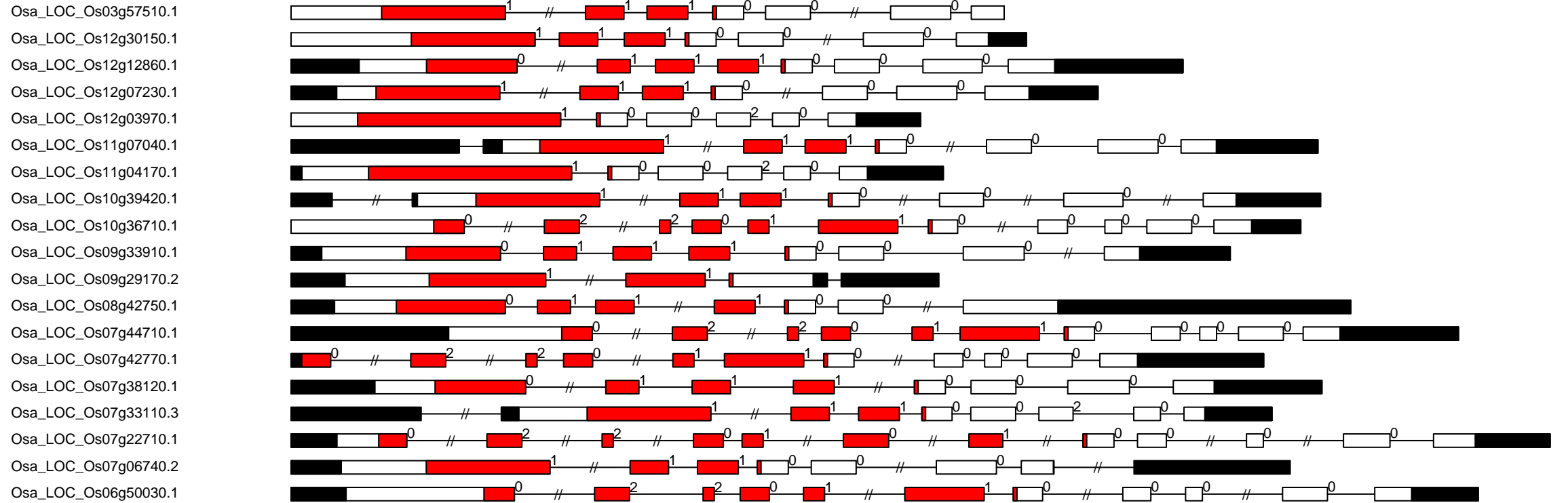
O.sa CAMK_CAMKL-LKB exon-intron and kinase domain diagram (all)



O.sa CAMK_CDPK exon-intron and kinase domain diagram (part 1)



O.sa CAMK_CDPK exon-intron and kinase domain diagram (part 2)



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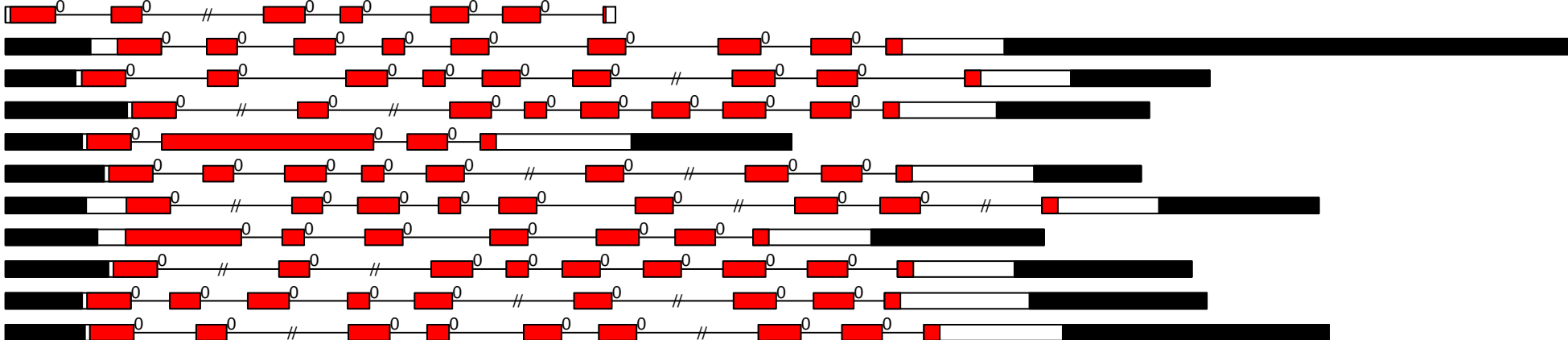
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O.sa CAMK_OST1L exon-intron and kinase domain diagram (all)

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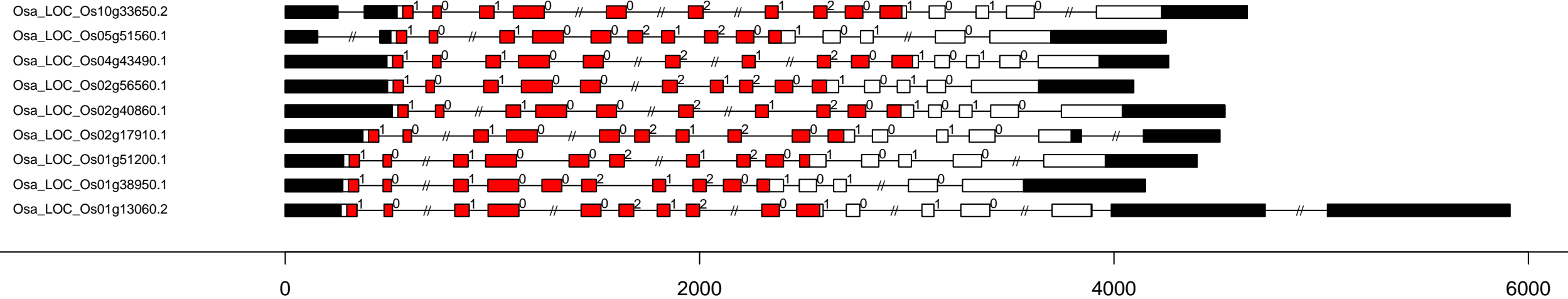
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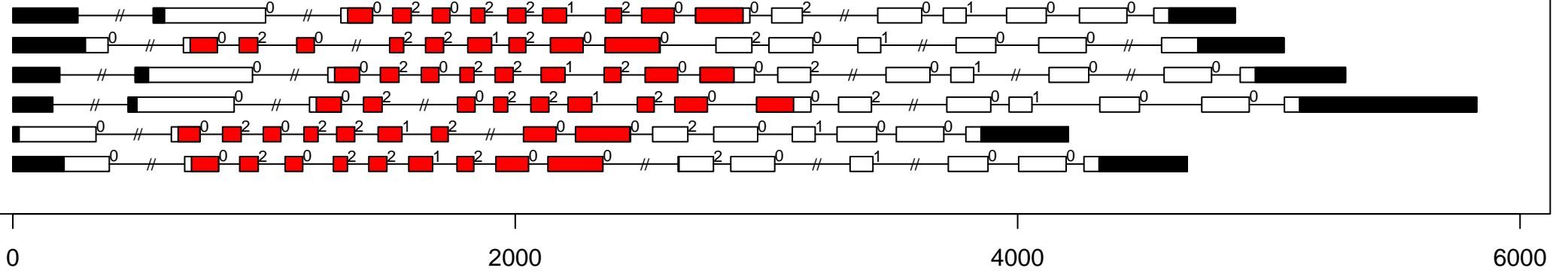
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O.sa CK1_CK1 exon-intron and kinase domain diagram (all)

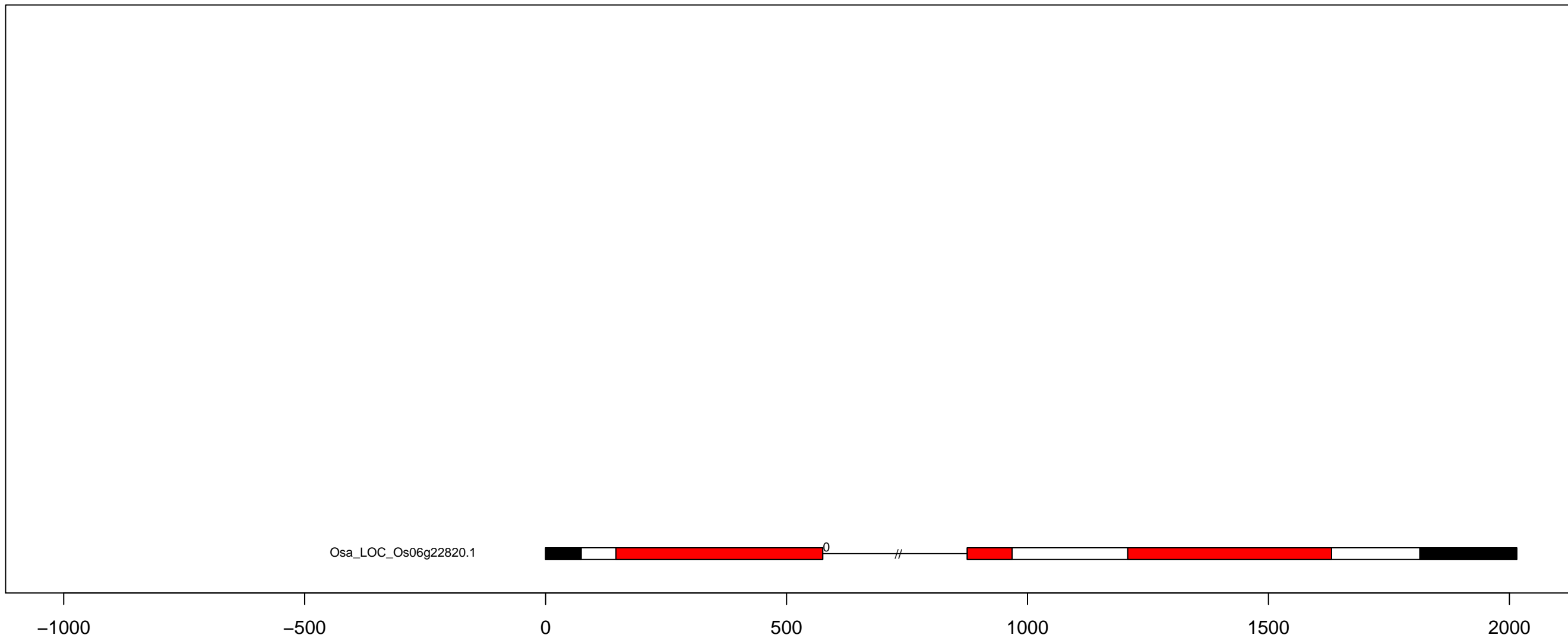


O.sa CK1_CK1-PI exon-intron and kinase domain diagram (all)

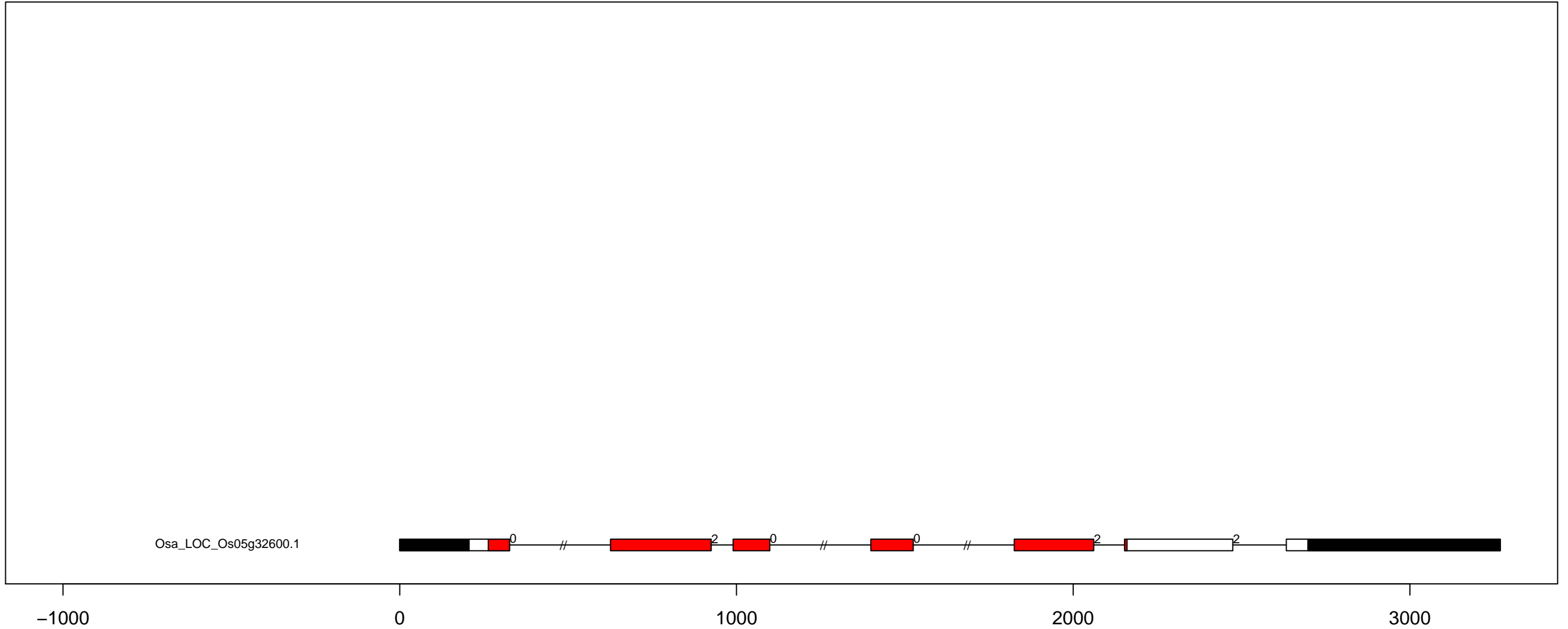
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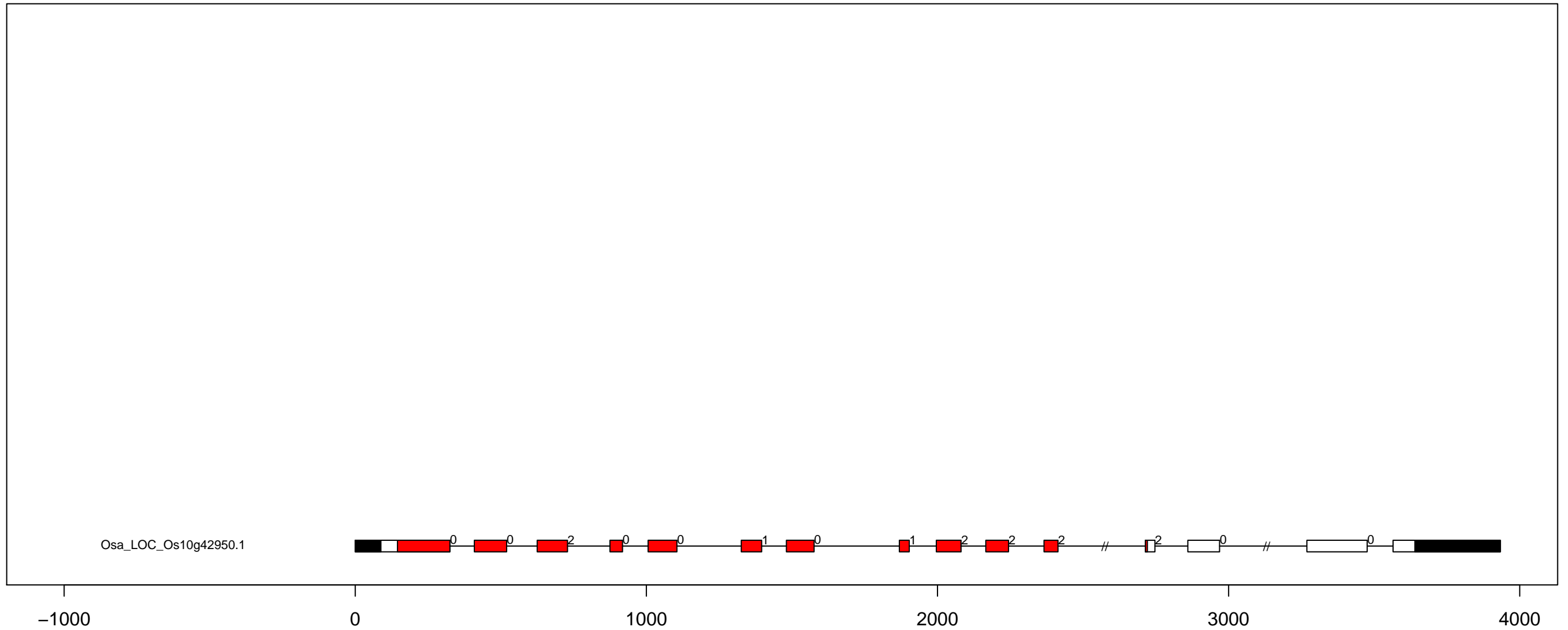
O.sa CMGC_CDK-CCRK exon-intron and kinase domain diagram (all)



O.sa CMGC_CDK-CDK7 exon-intron and kinase domain diagram (all)

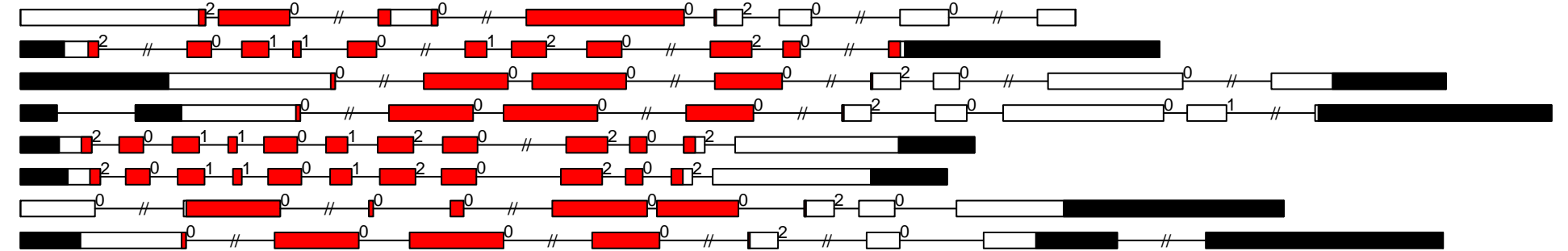


O.sa CMGC_CDK-CDK8 exon-intron and kinase domain diagram (all)



O.sa CMGC_CDK-CRK7-CDK9 exon-intron and kinase domain diagram (all)

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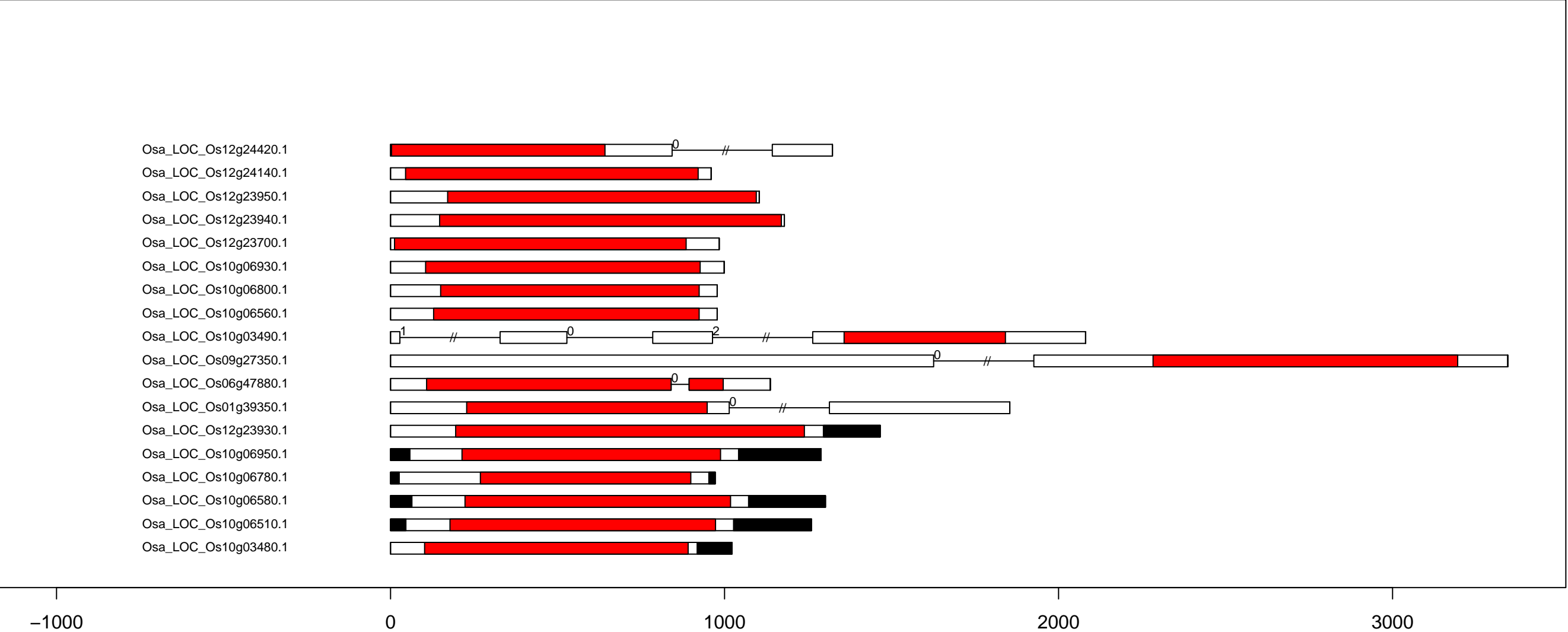
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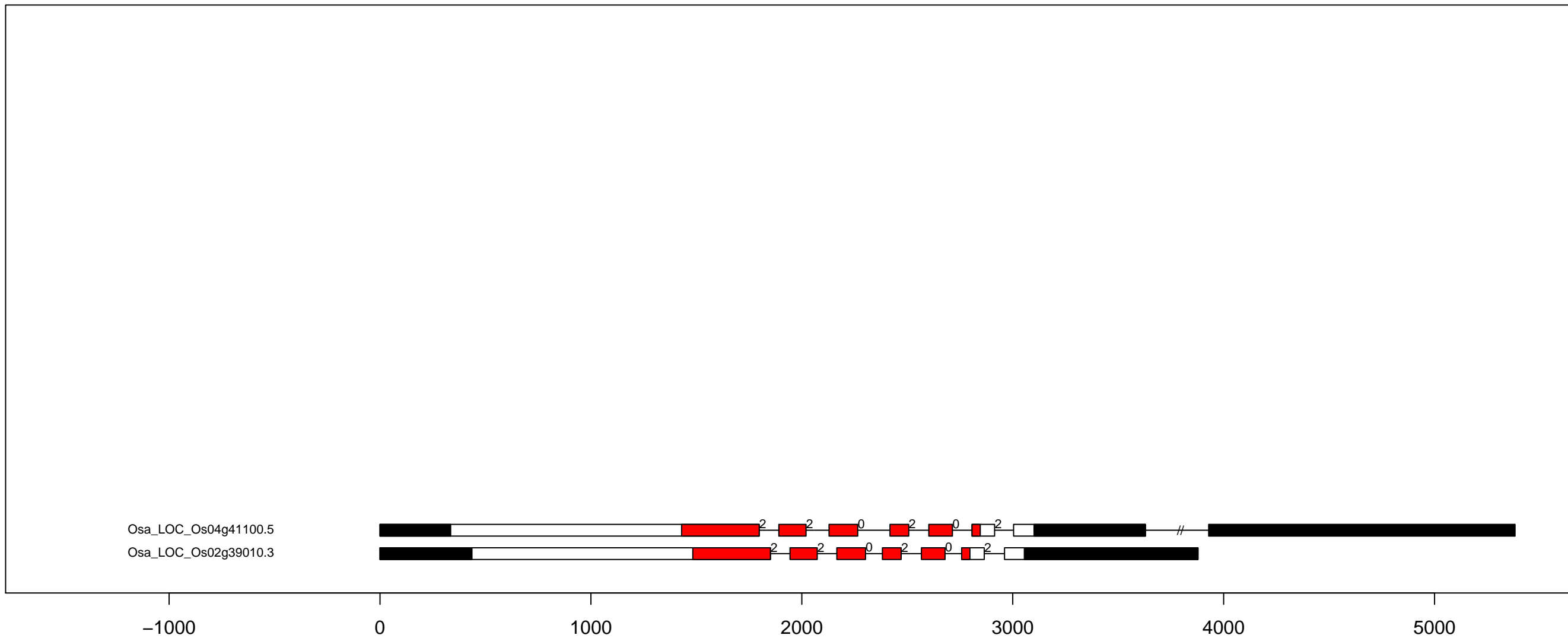
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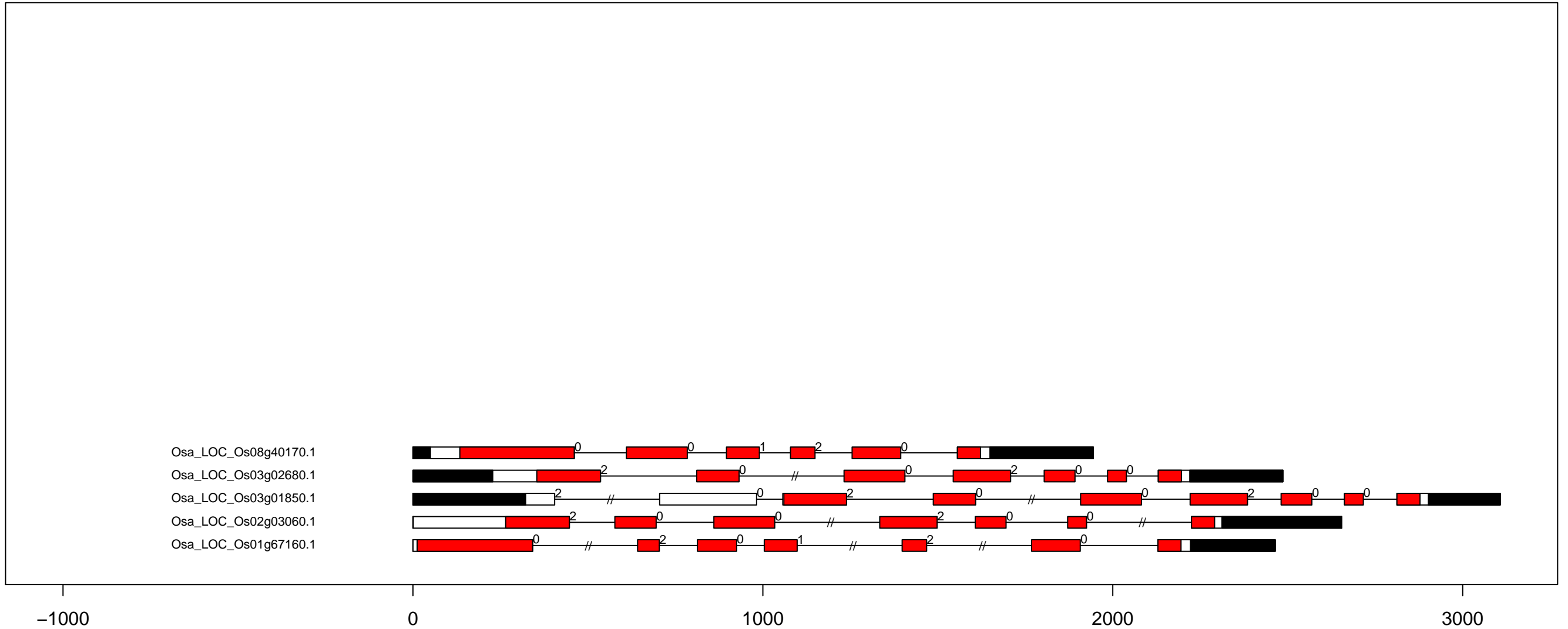
O.sa CMGC_CDKL-Os exon-intron and kinase domain diagram (all)



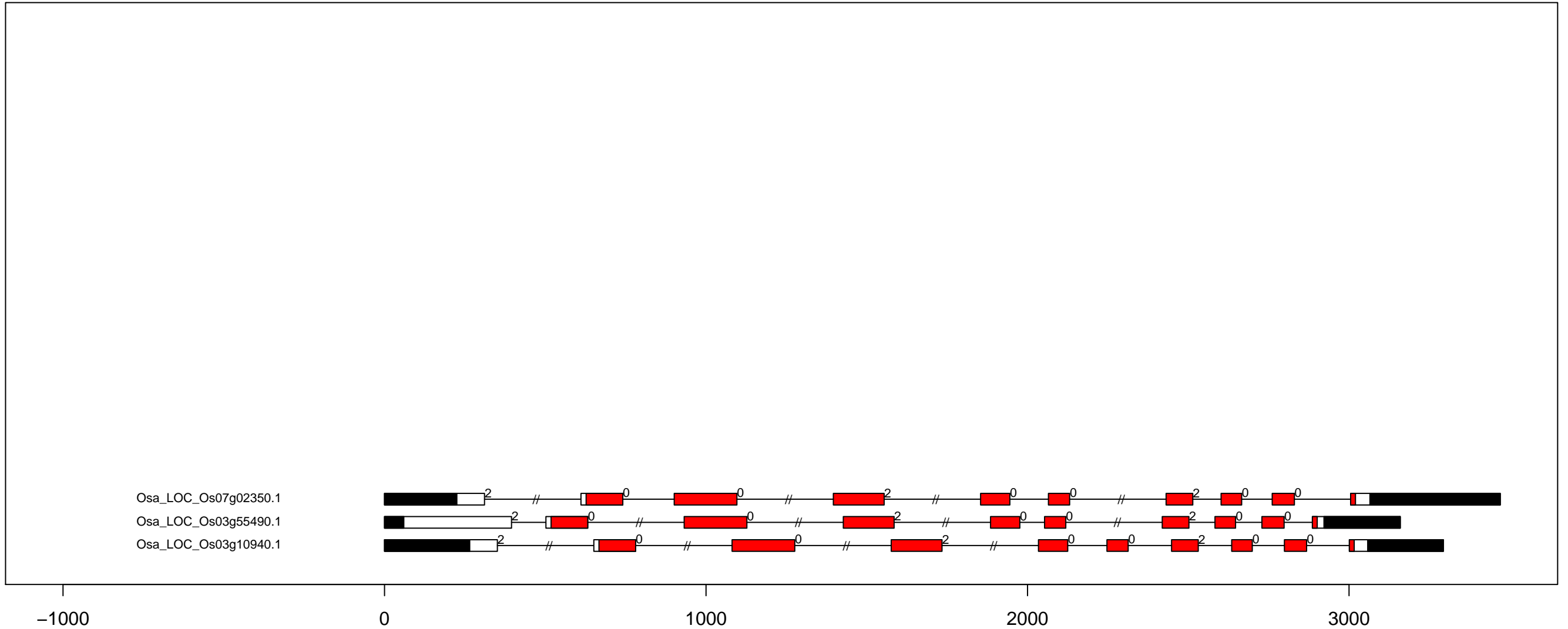
O.sa CMGC_CDK-PITSLRE exon-intron and kinase domain diagram (all)



O.sa CMGC_CDK-PI exon-intron and kinase domain diagram (all)

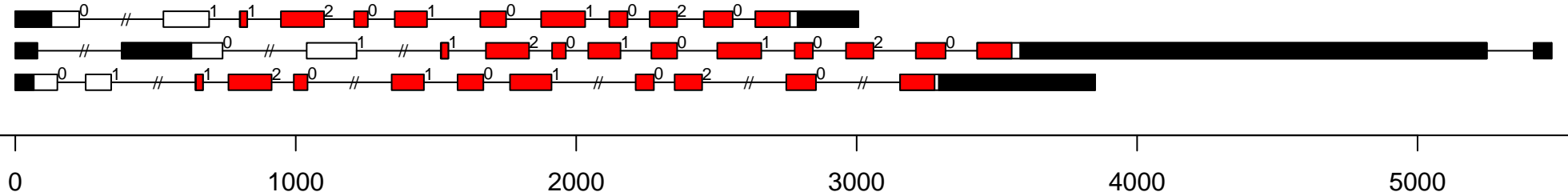


O.sa CMGC_CK2 exon-intron and kinase domain diagram (all)



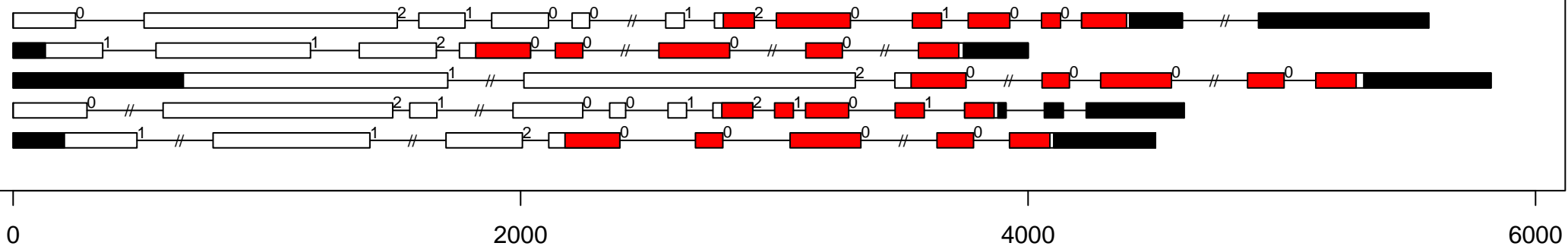
O.sa CMGC_CLK exon-intron and kinase domain diagram (all)

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O.sa CMGC_DYRK-PRP4 exon-intron and kinase domain diagram (all)

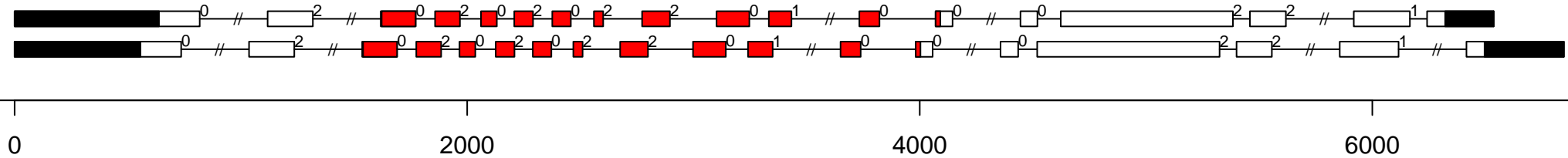
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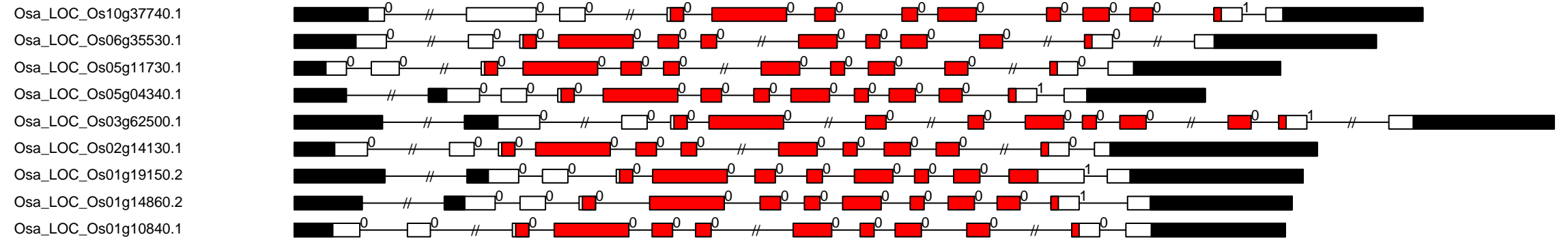
O.sa CMGC_DYRK-YAK exon-intron and kinase domain diagram (all)

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O.sa CMGC_GSK exon-intron and kinase domain diagram (all)



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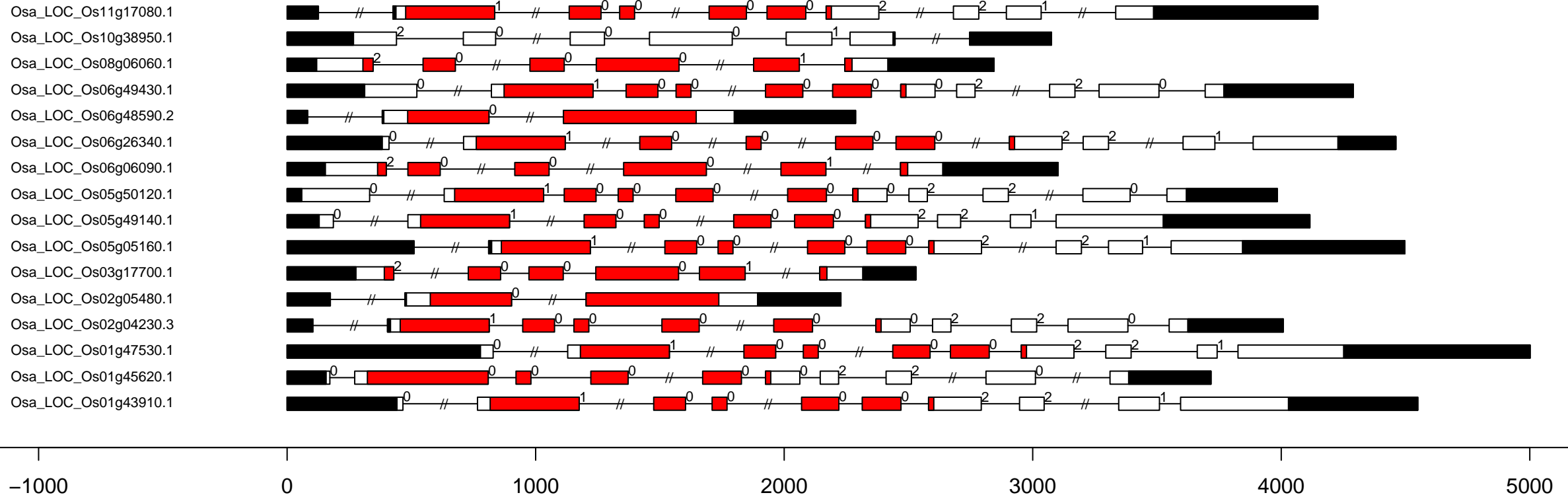
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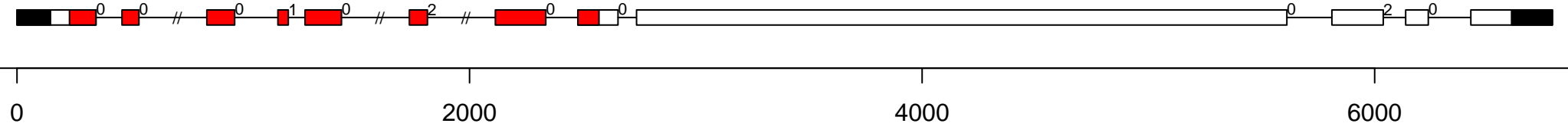
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O.sa CMGC_MAPK exon-intron and kinase domain diagram (all)



O.sa CMGC_PI-Tthe exon-intron and kinase domain diagram (all)

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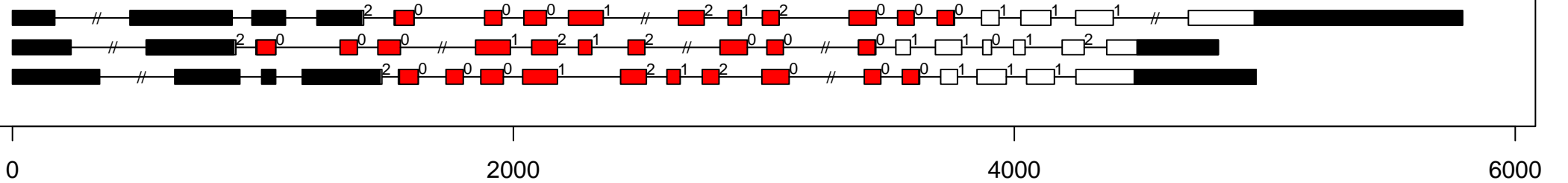


O.sa CMGC_RCK exon-intron and kinase domain diagram (all)

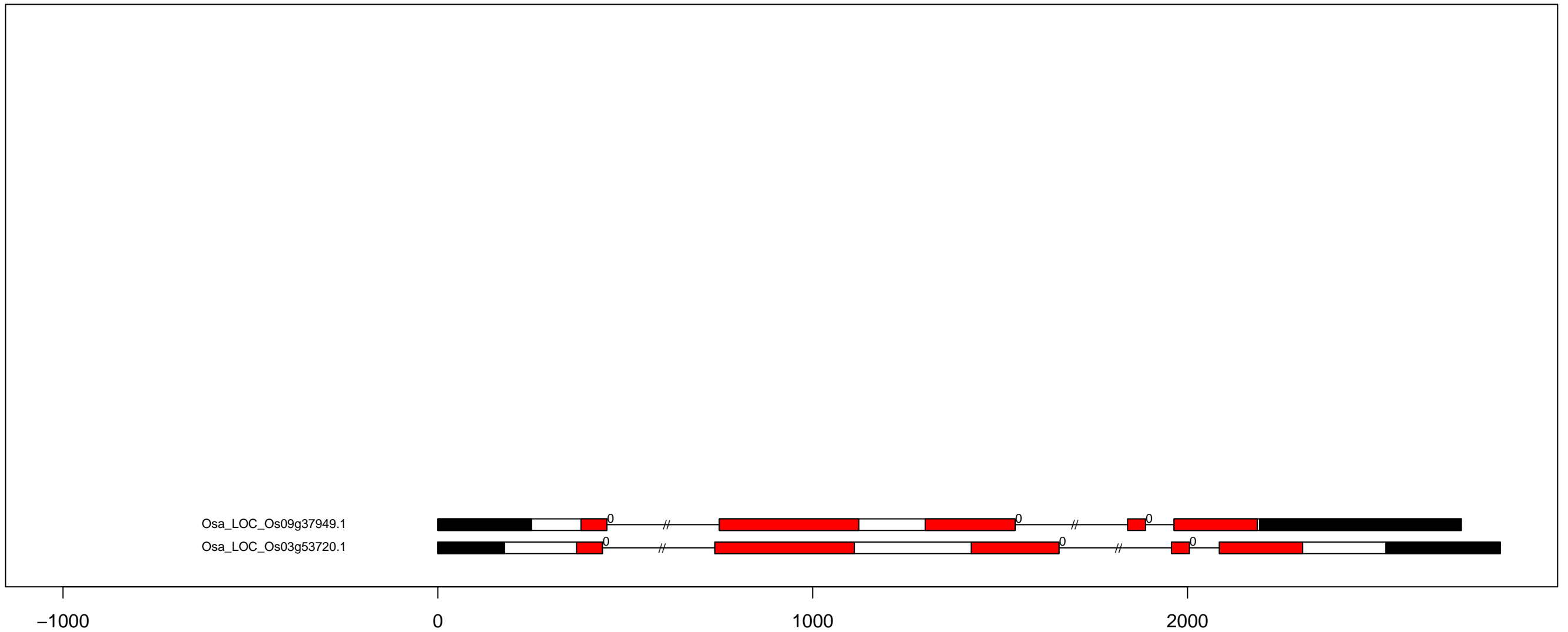
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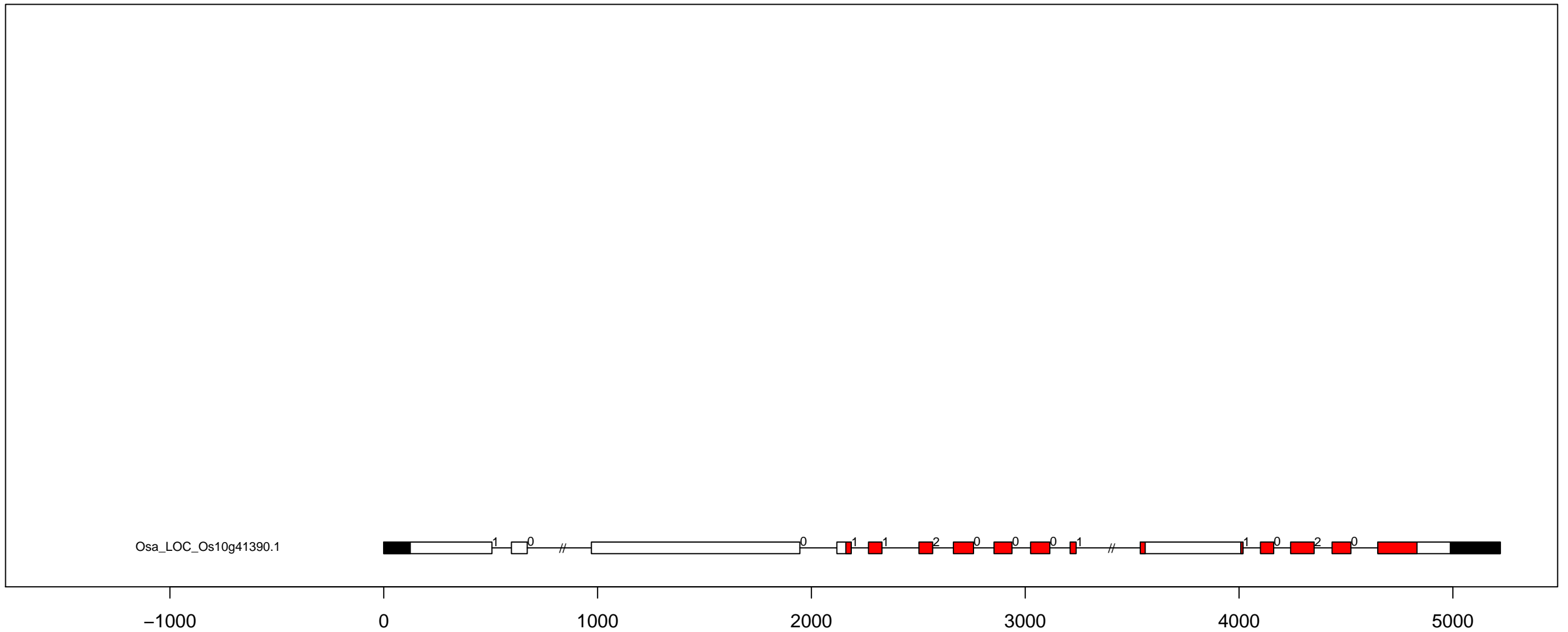
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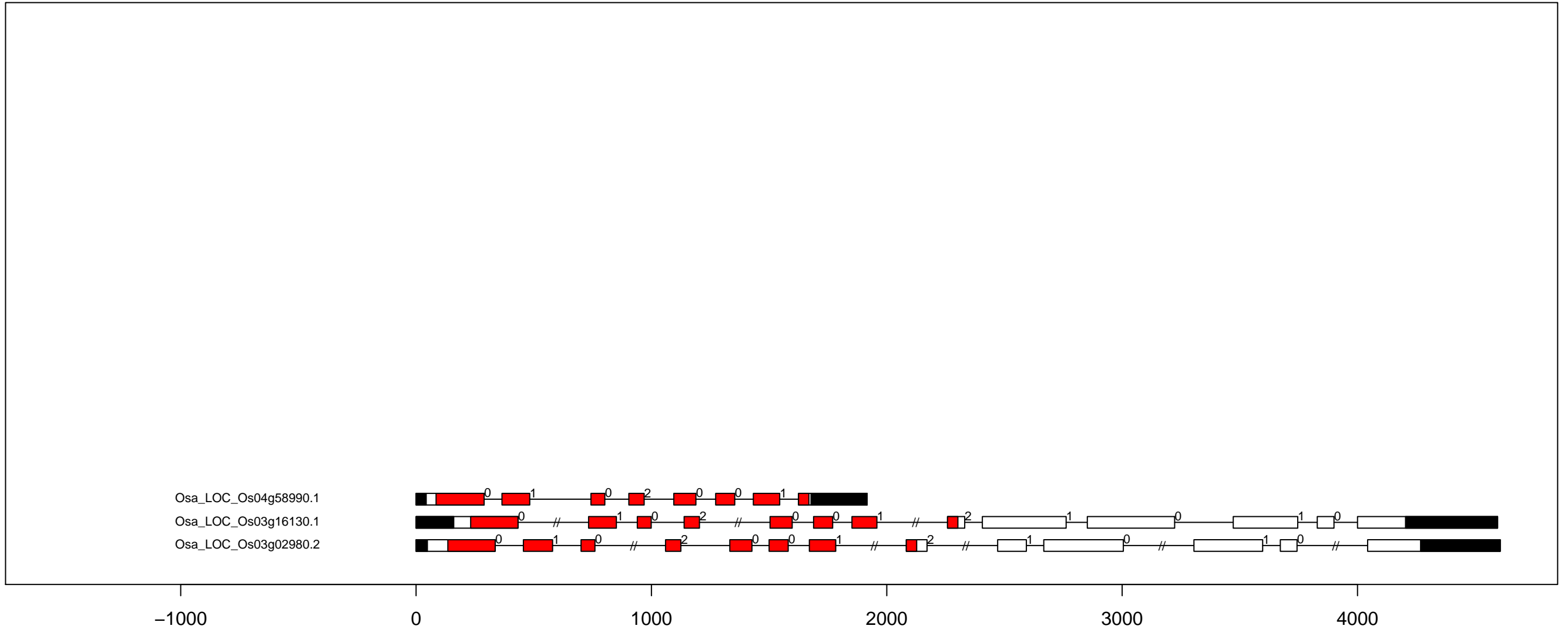
O.sa CMGC_SRPK exon-intron and kinase domain diagram (all)



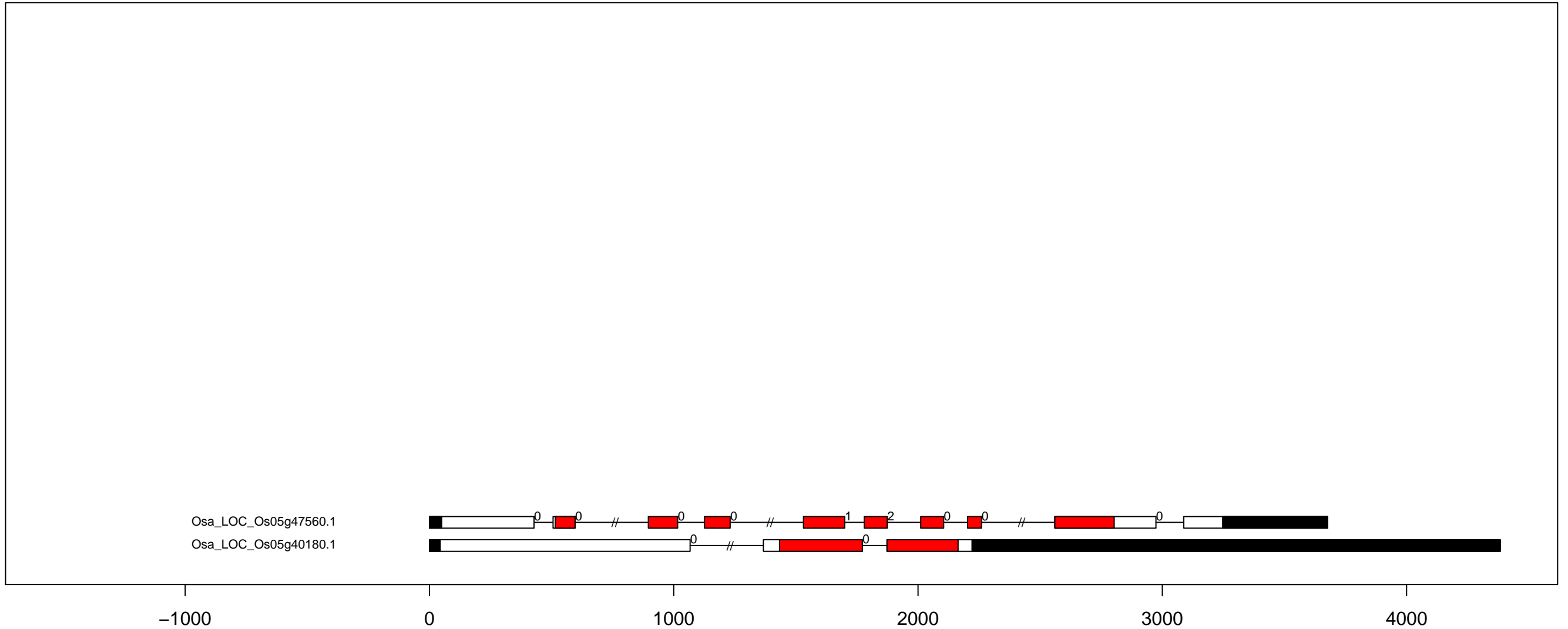
O.sa Group-PI-2 exon-intron and kinase domain diagram (all)



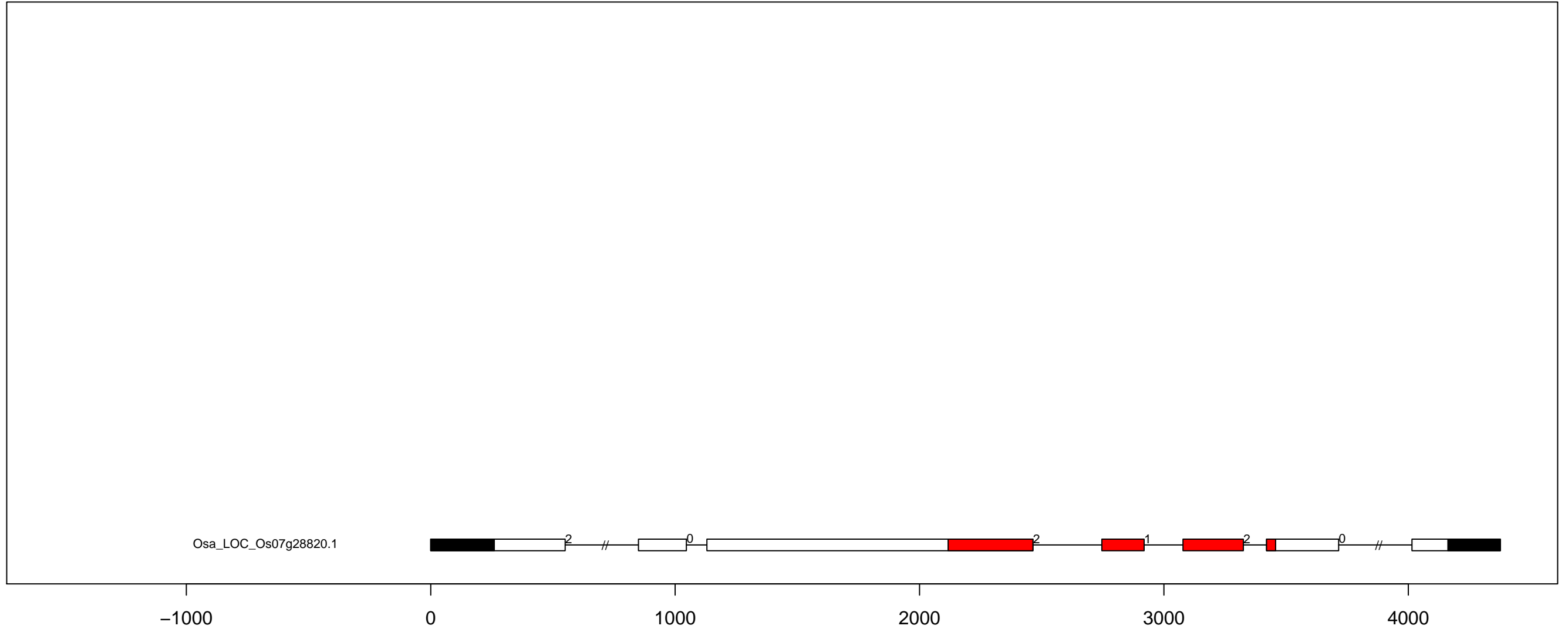
O.sa Group-PI-3 exon-intron and kinase domain diagram (all)



O.sa Group-PI-4 exon-intron and kinase domain diagram (all)

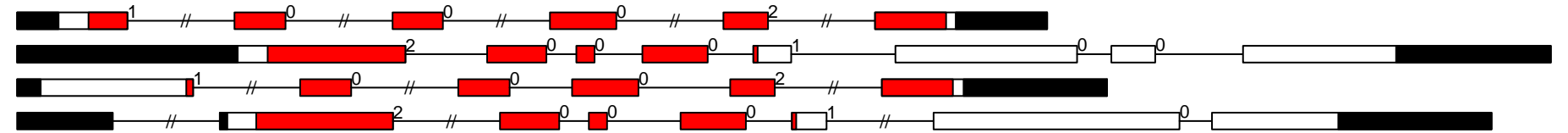


O.sa IRE1 exon-intron and kinase domain diagram (all)



O.sa NAK exon-intron and kinase domain diagram (all)

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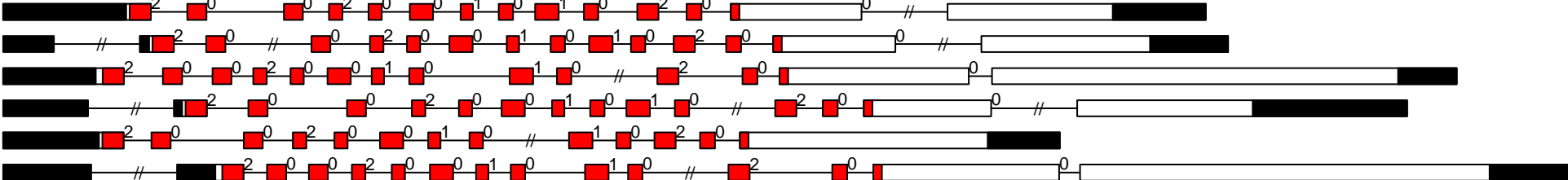
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O.sa NEK exon-intron and kinase domain diagram (all)

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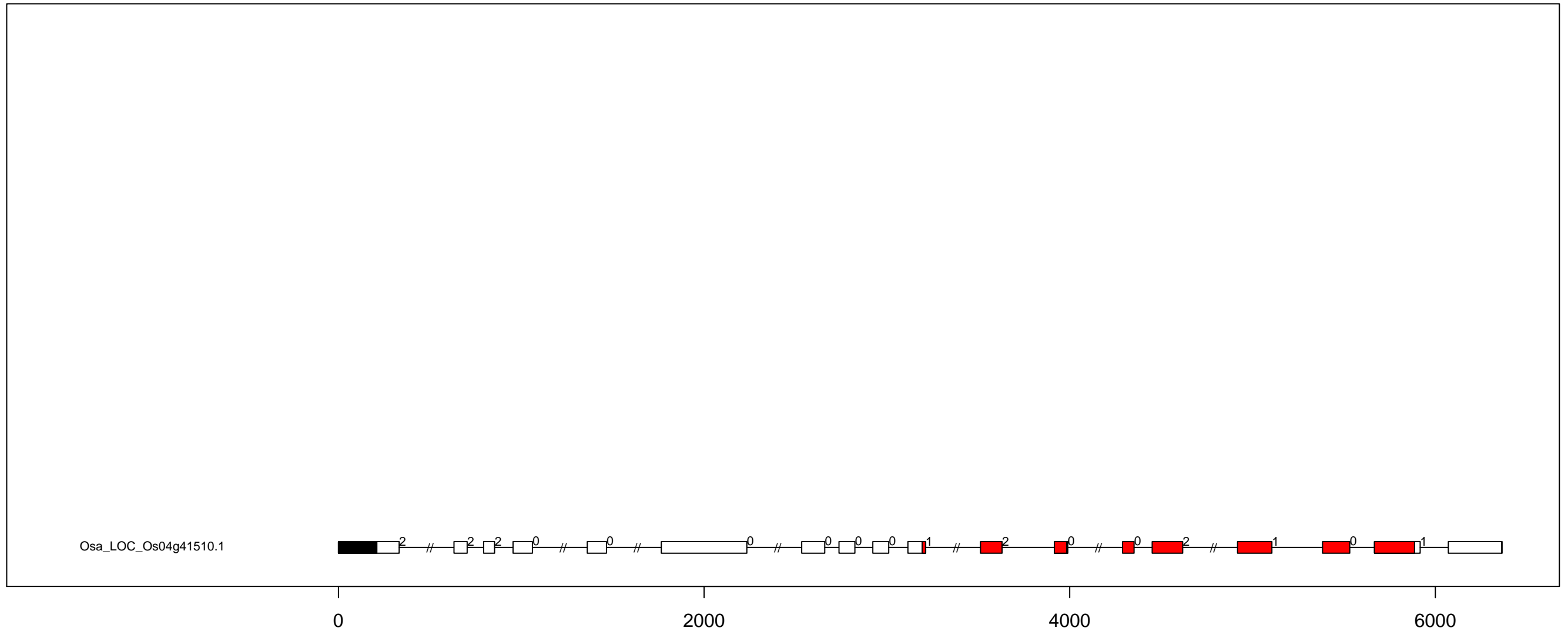
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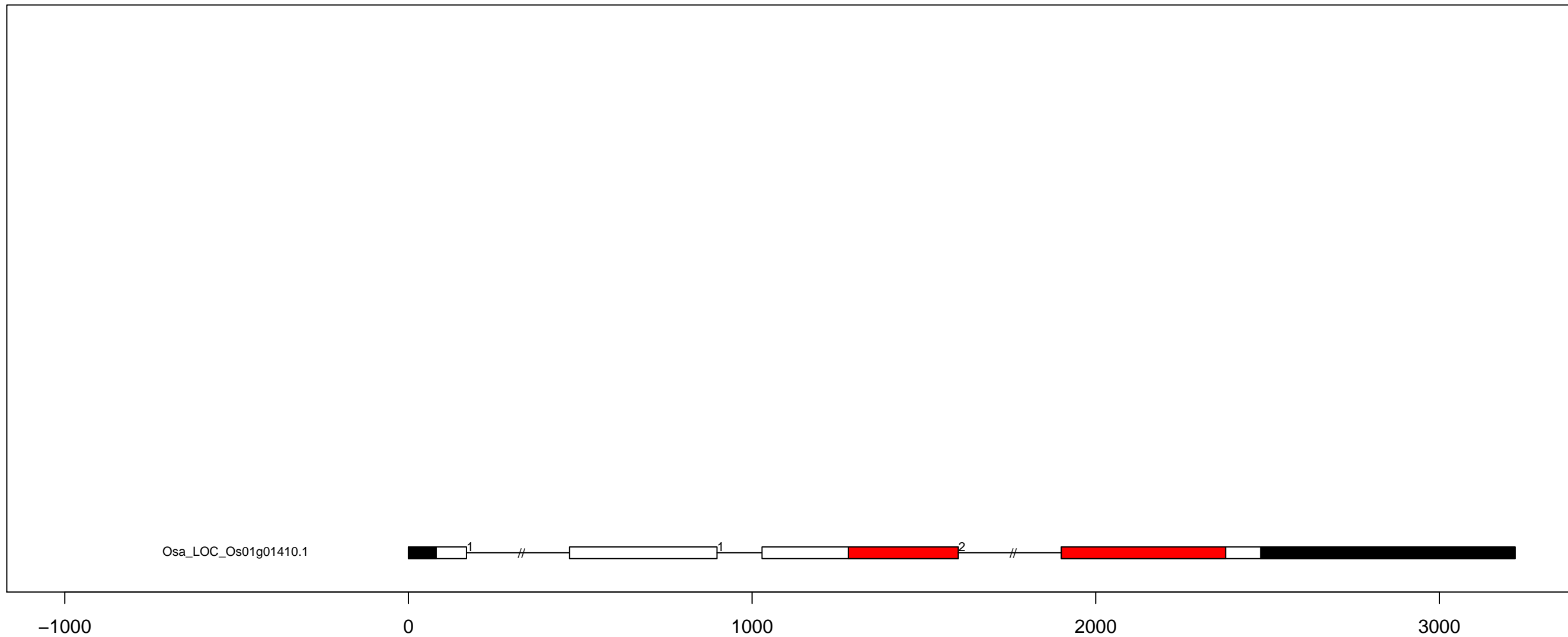
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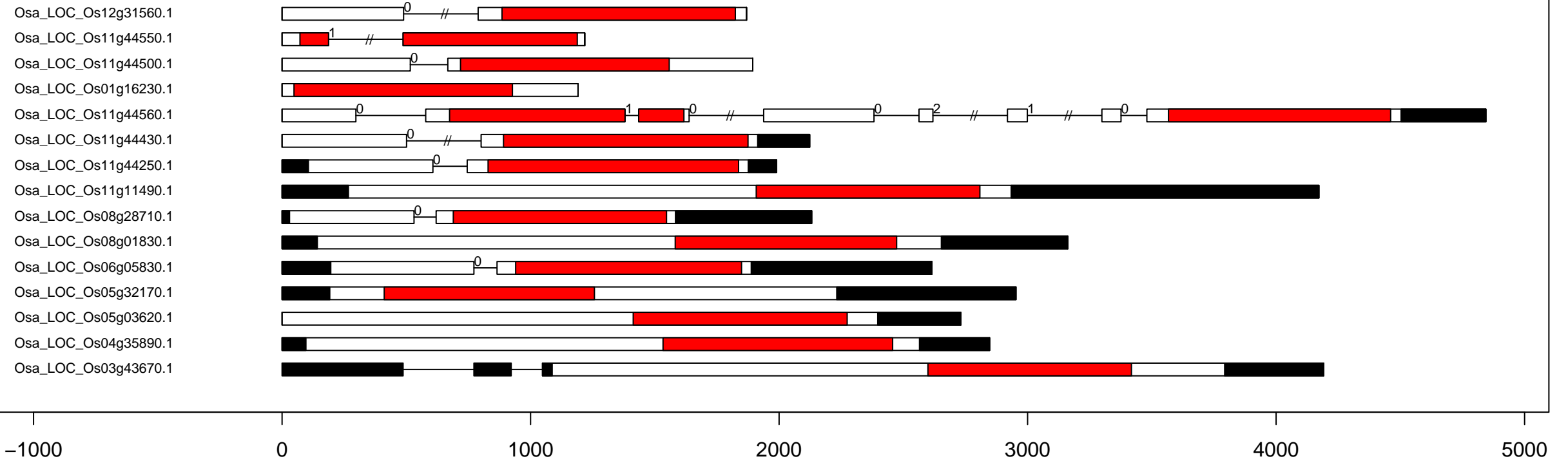
O.sa PEK_GCN2 exon-intron and kinase domain diagram (all)



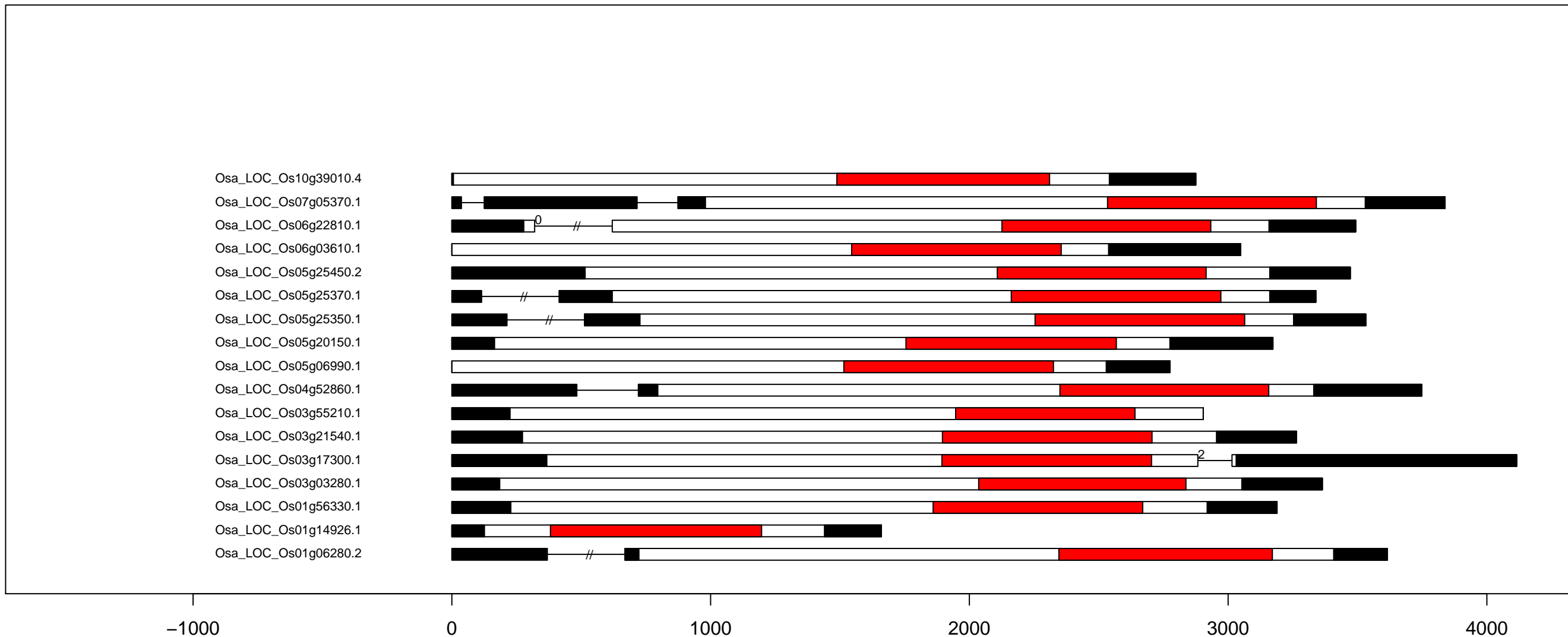
O.sa RLK-Pelle_C-LEC exon-intron and kinase domain diagram (all)



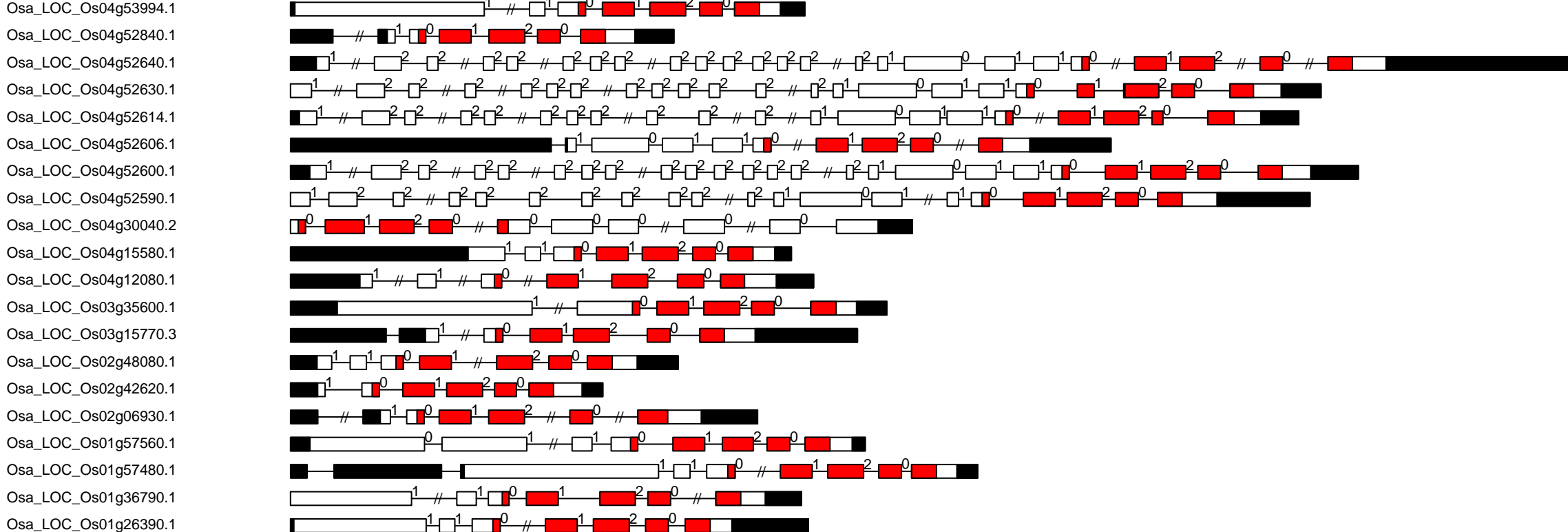
O.sa RLK-Pelle_CR4L exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_CrRLK1L-1 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 1)



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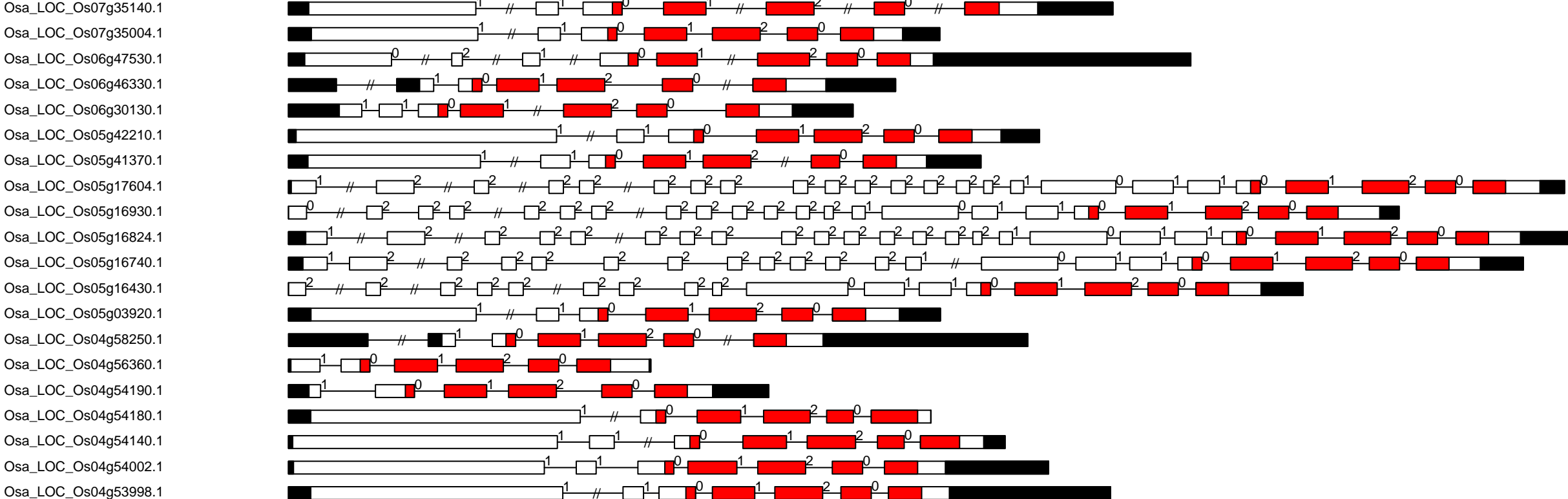
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O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 2)



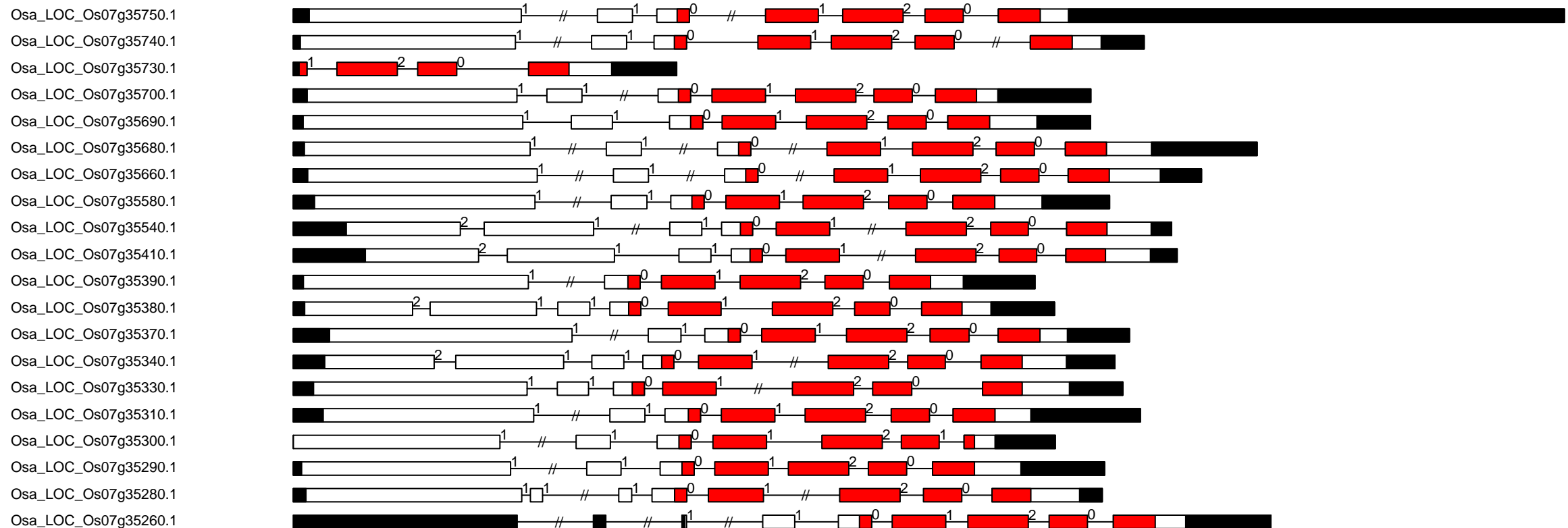
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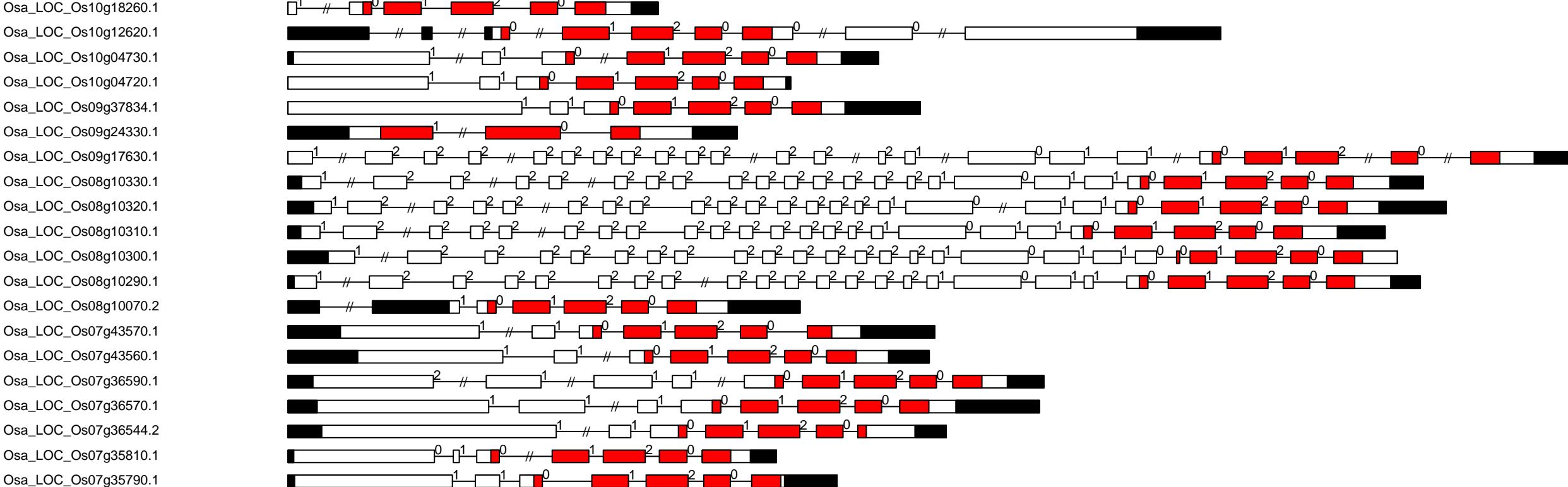
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O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 3)



O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 4)



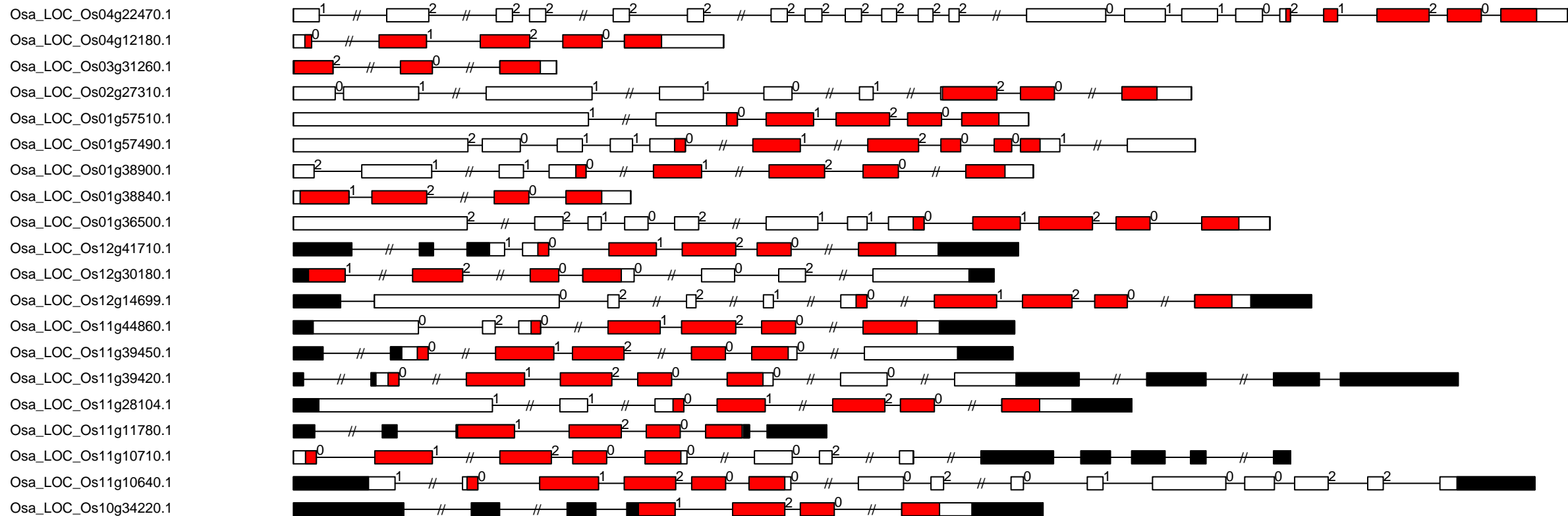
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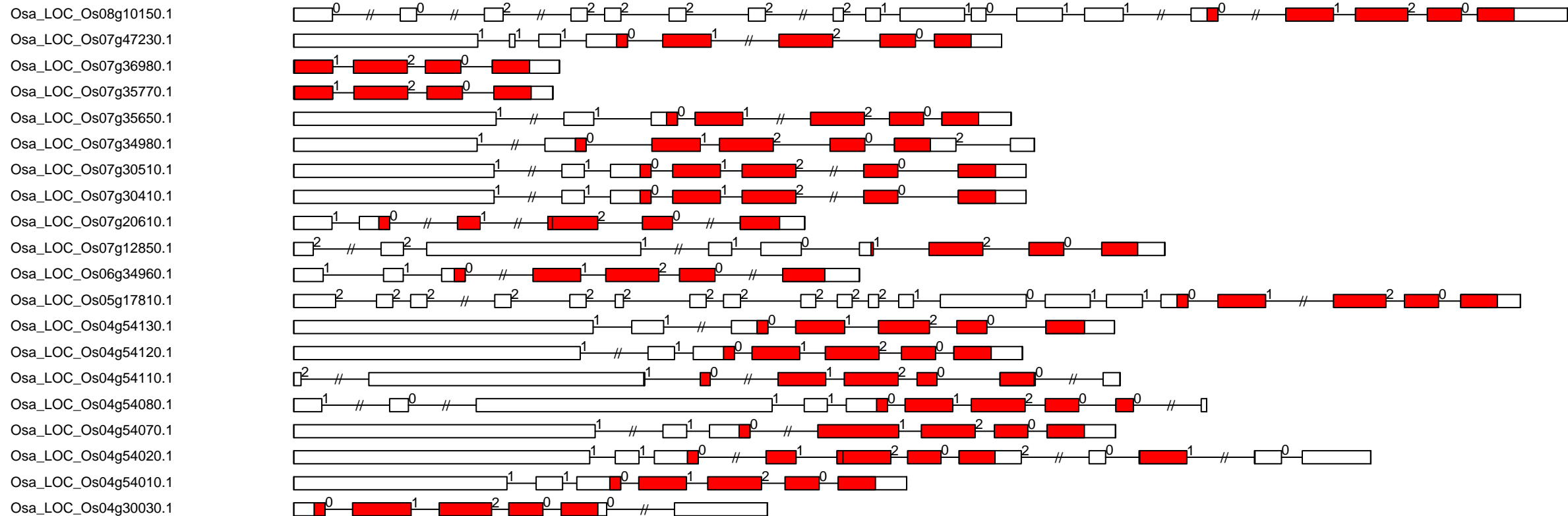
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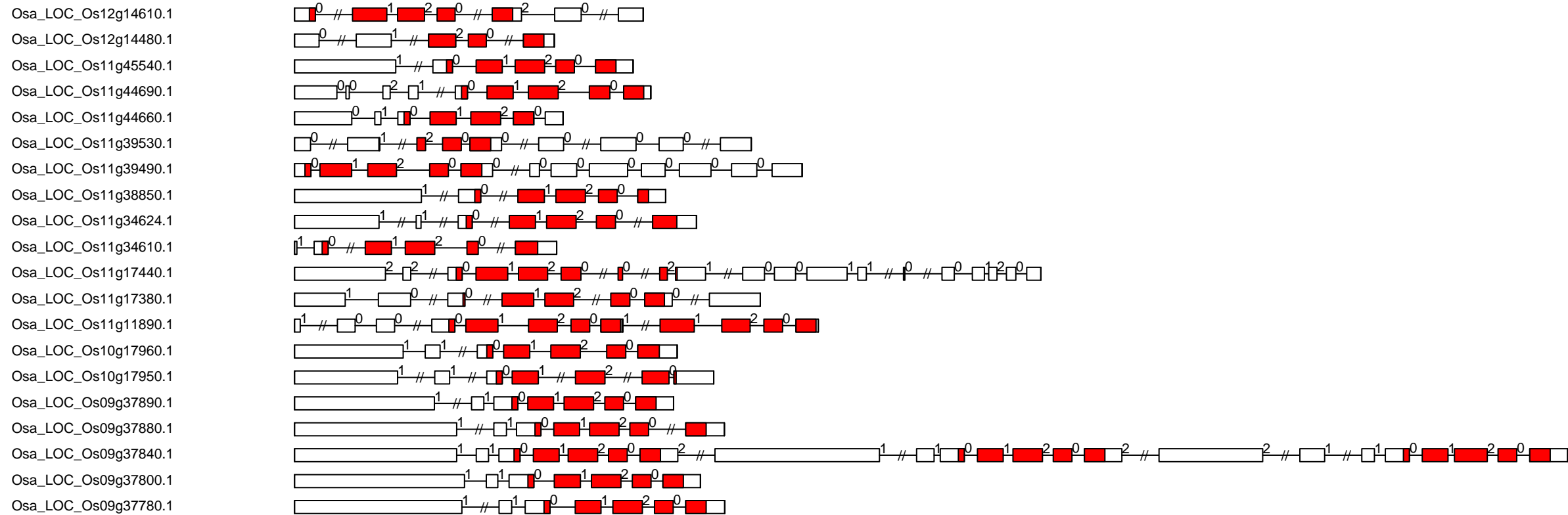
O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 5)



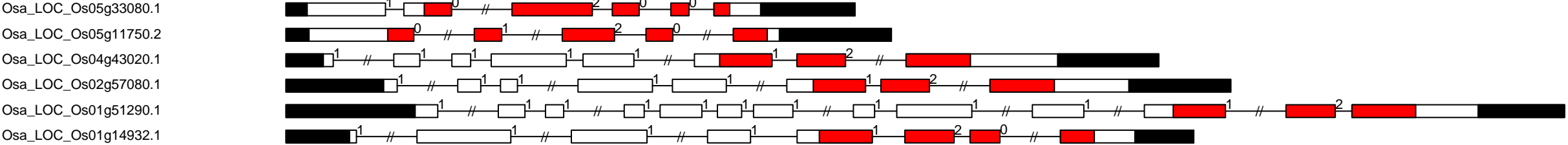
O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 6)



O.sa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 7)



O.sa RLK-Pelle_Extensin exon-intron and kinase domain diagram (all)



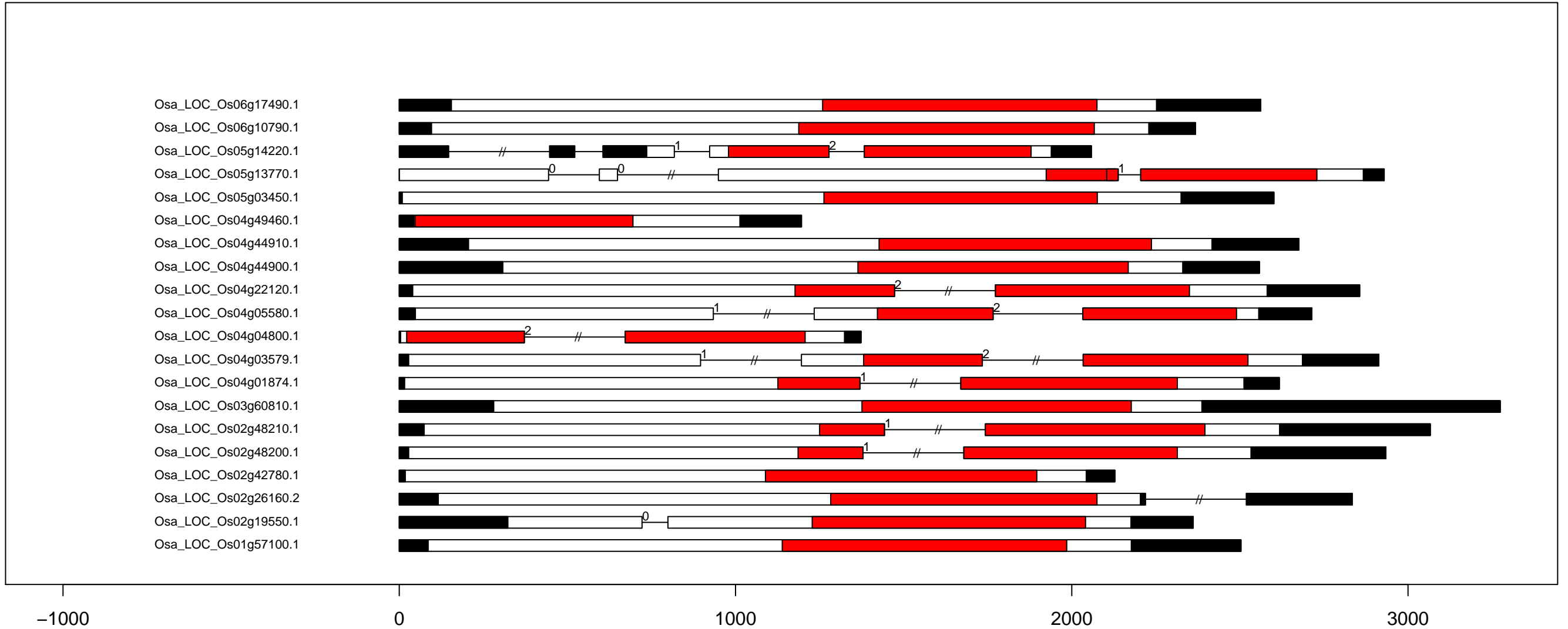
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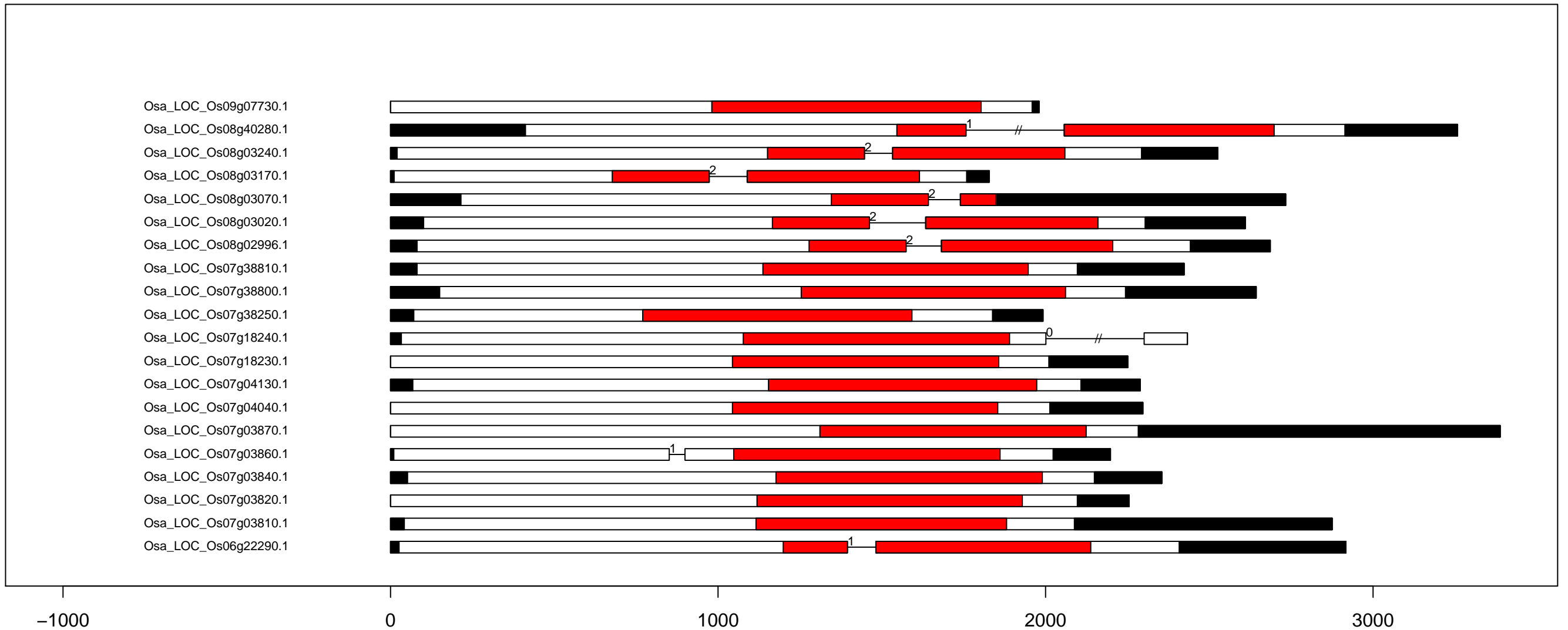
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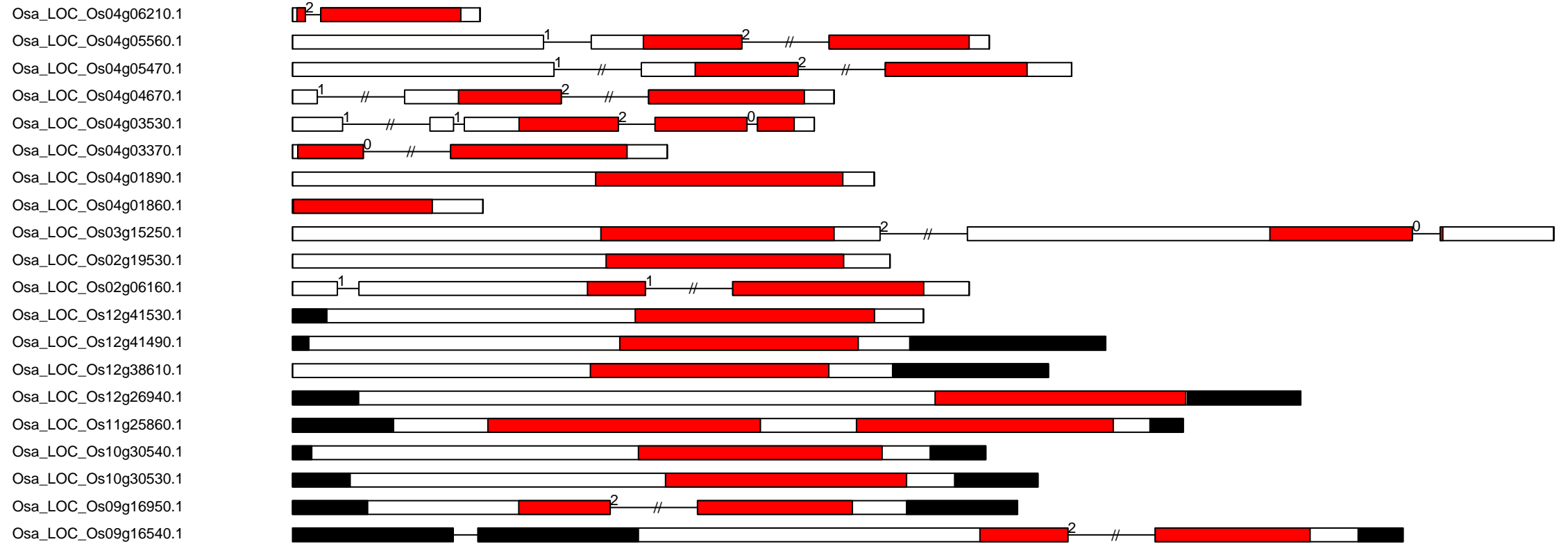
O.sa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 1)



O.sa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 2)

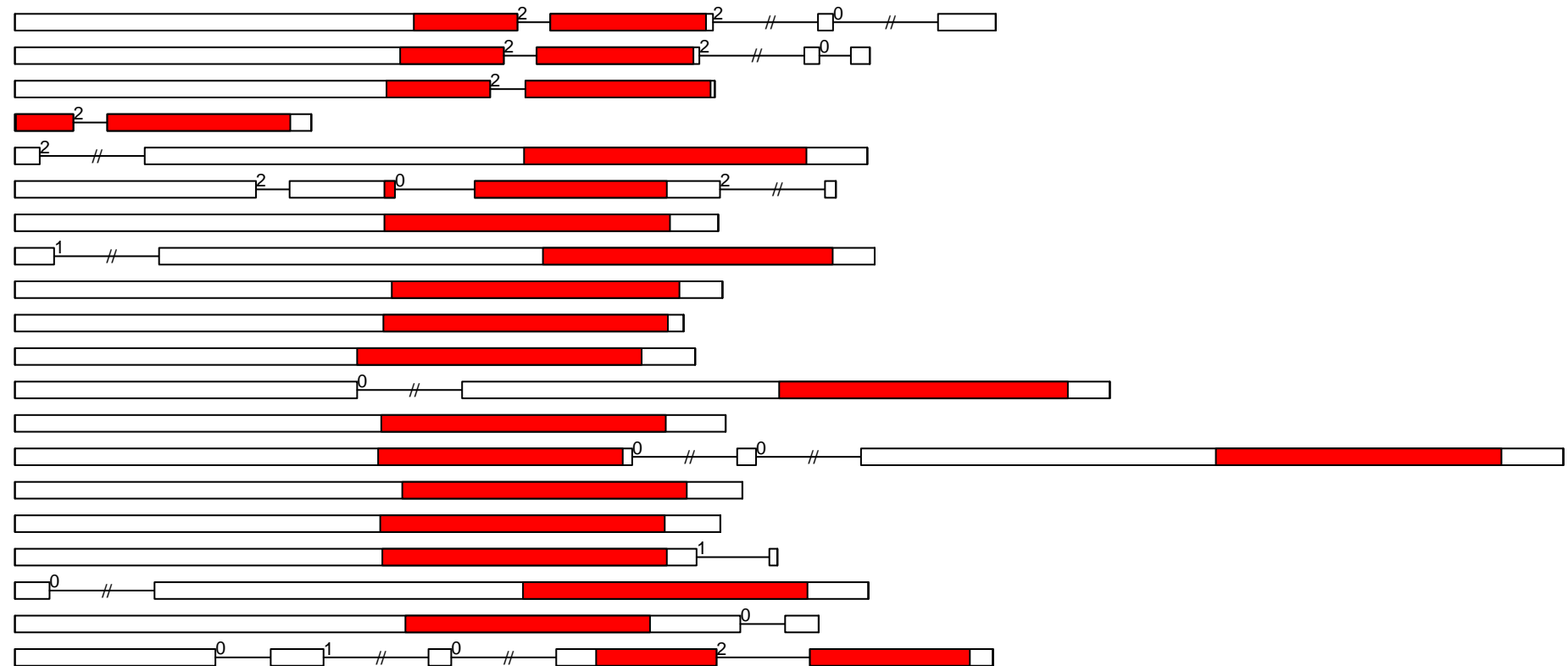


O.sa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 3)



O.sa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 4)

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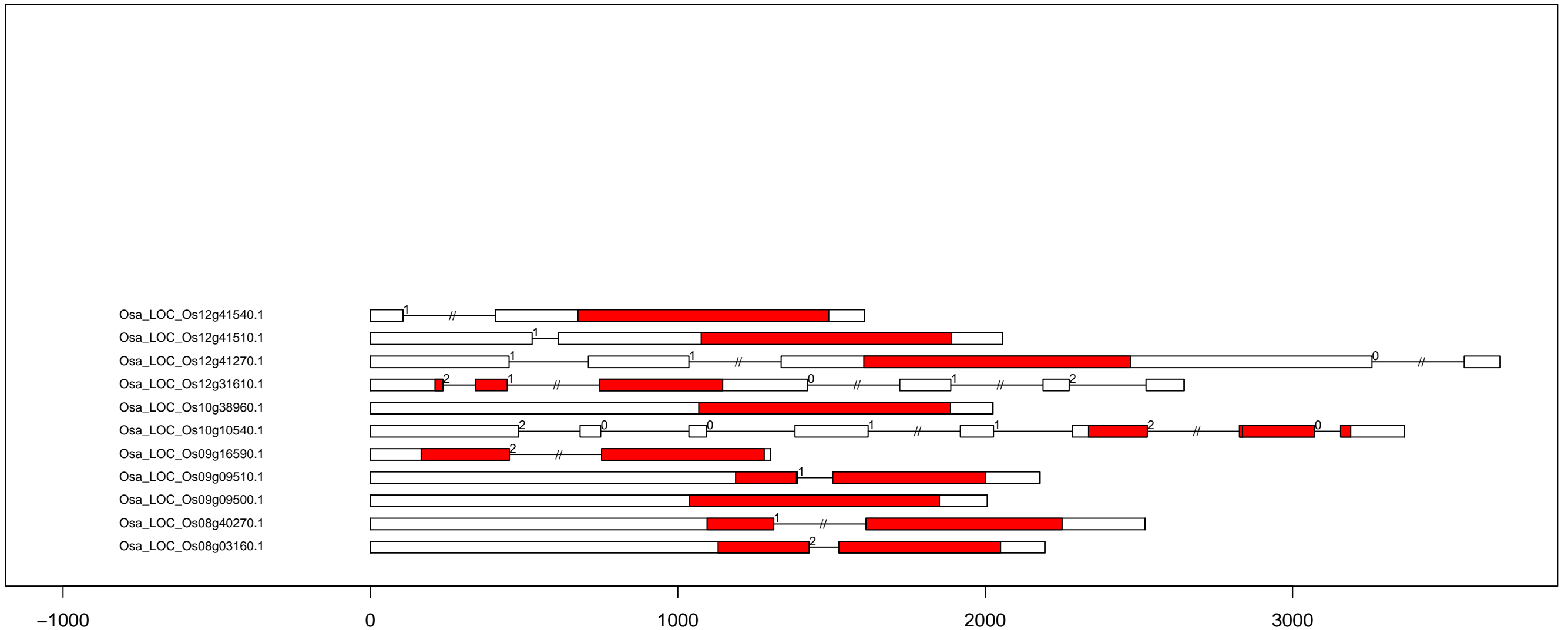
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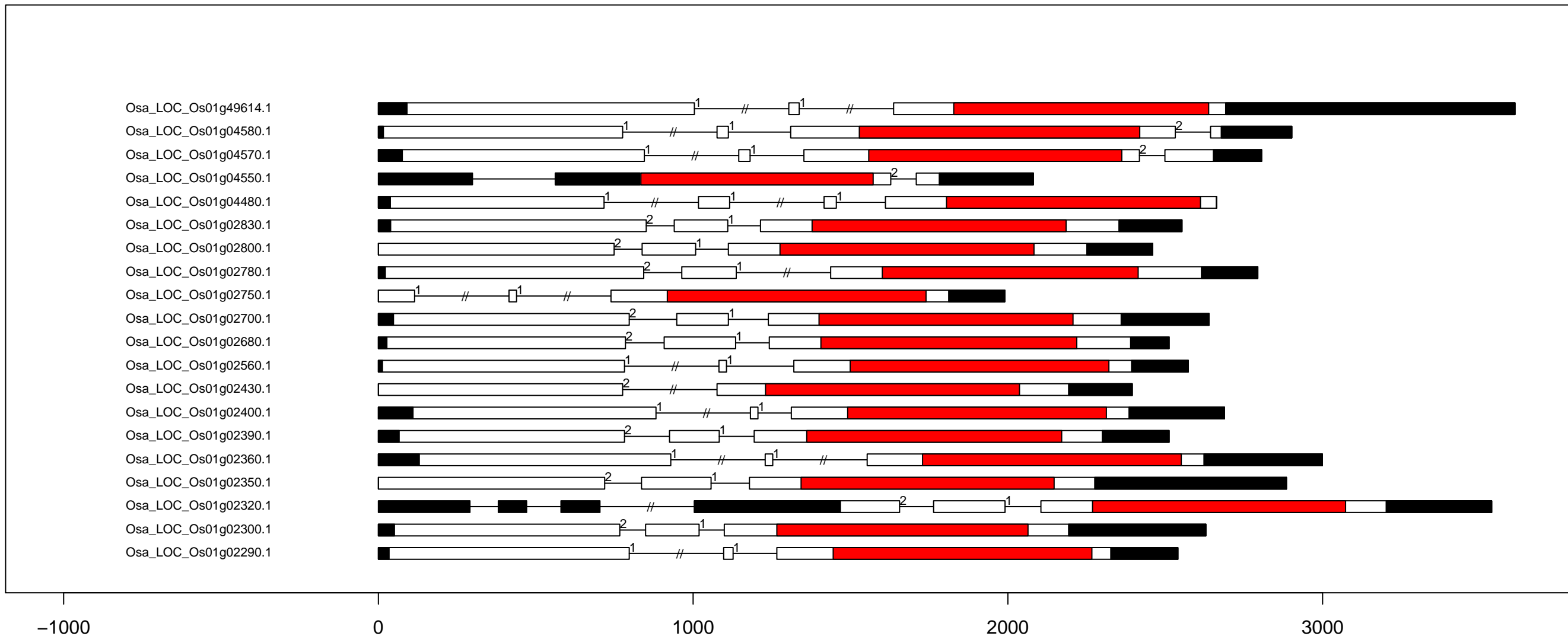
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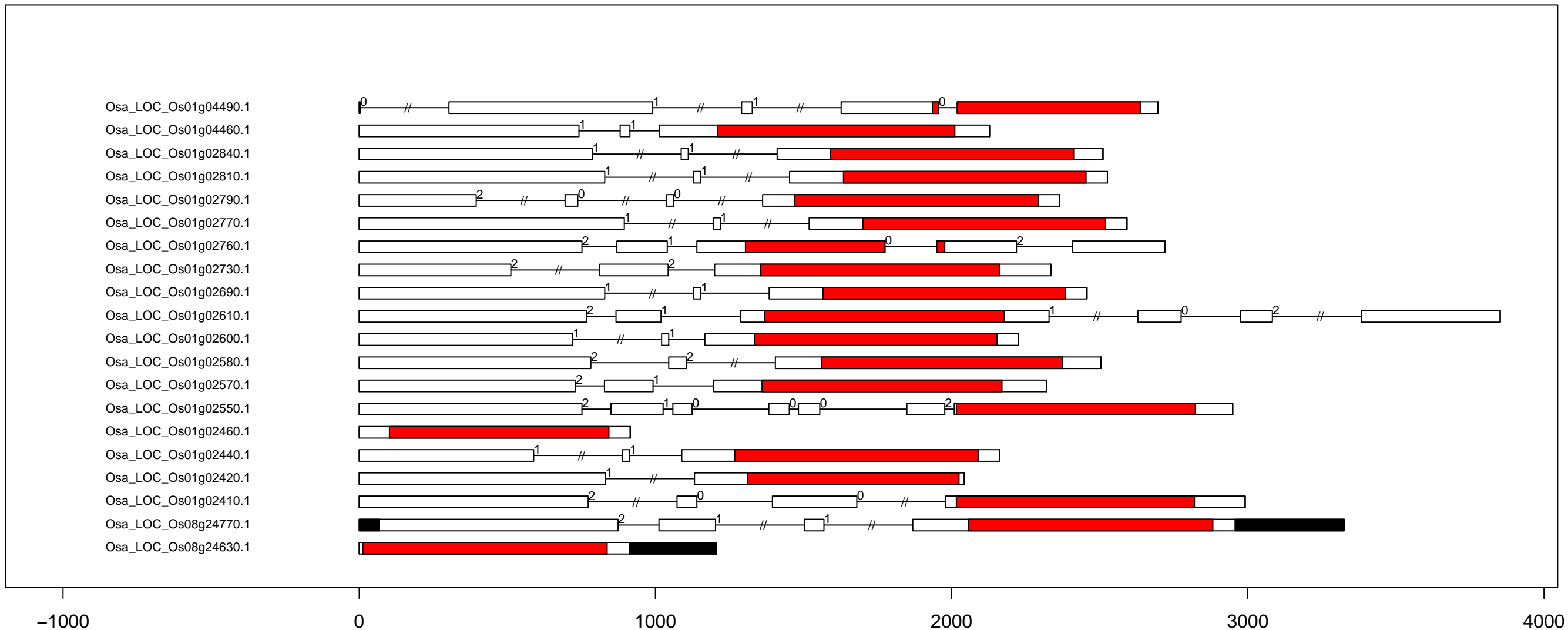
O.sa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (part 5)



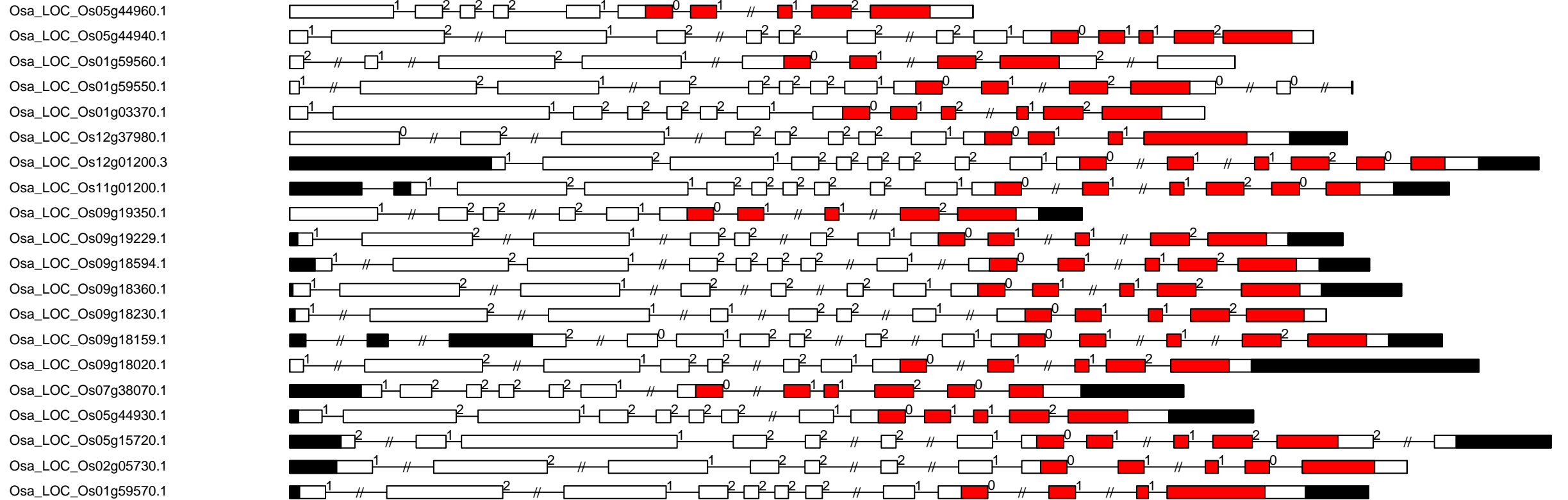
O.sa RLK-Pelle_LRK10L-2 exon-intron and kinase domain diagram (part 1)



O.sa RLK-Pelle_LRK10L-2 exon-intron and kinase domain diagram (part 2)



O.sa RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (part 1)



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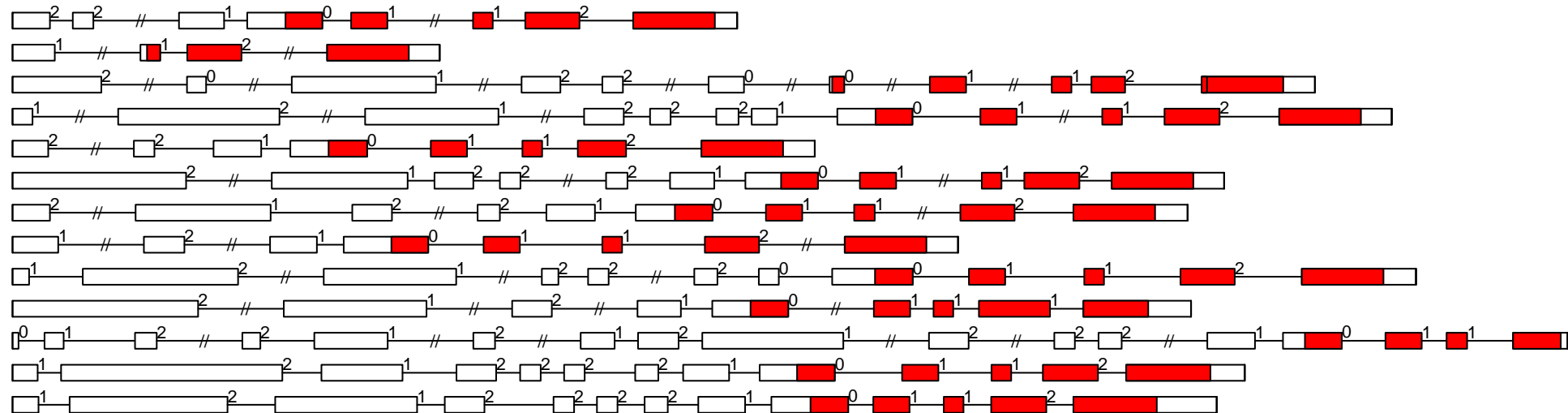
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O.sa RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (part 2)

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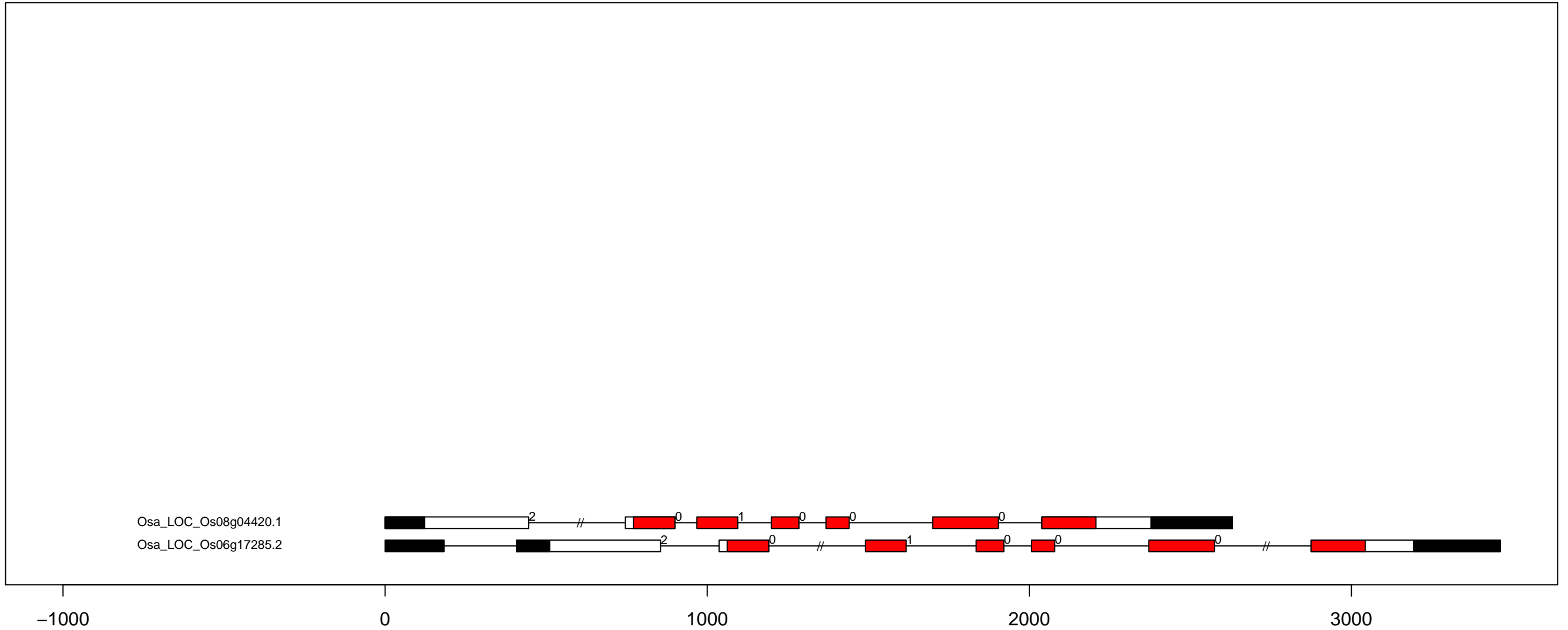
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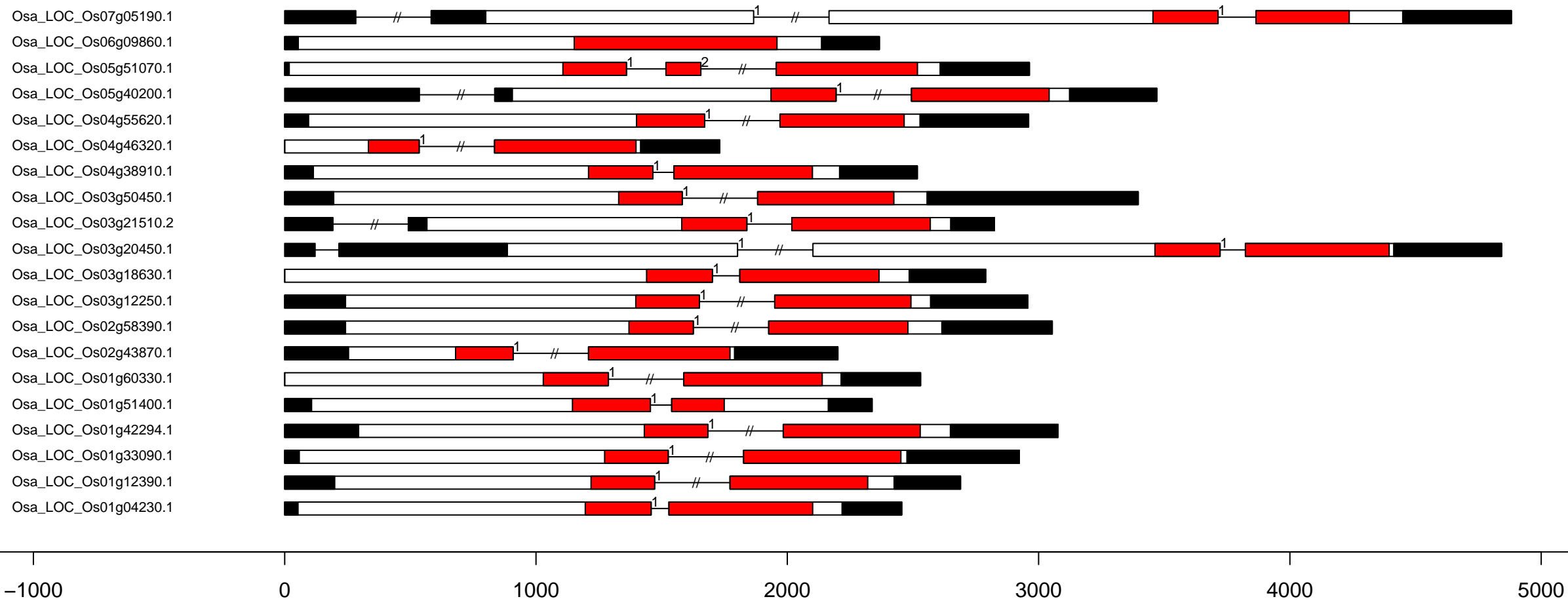
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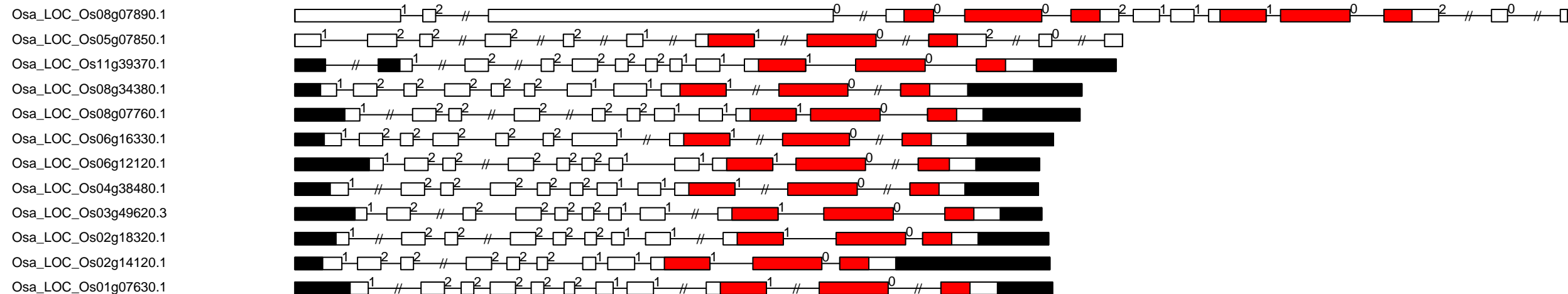
O.sa RLK-Pelle_LRR-I-2 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LRR-III exon-intron and kinase domain diagram (part 1)



O.sa RLK-Pelle_LRR-II exon-intron and kinase domain diagram (all)



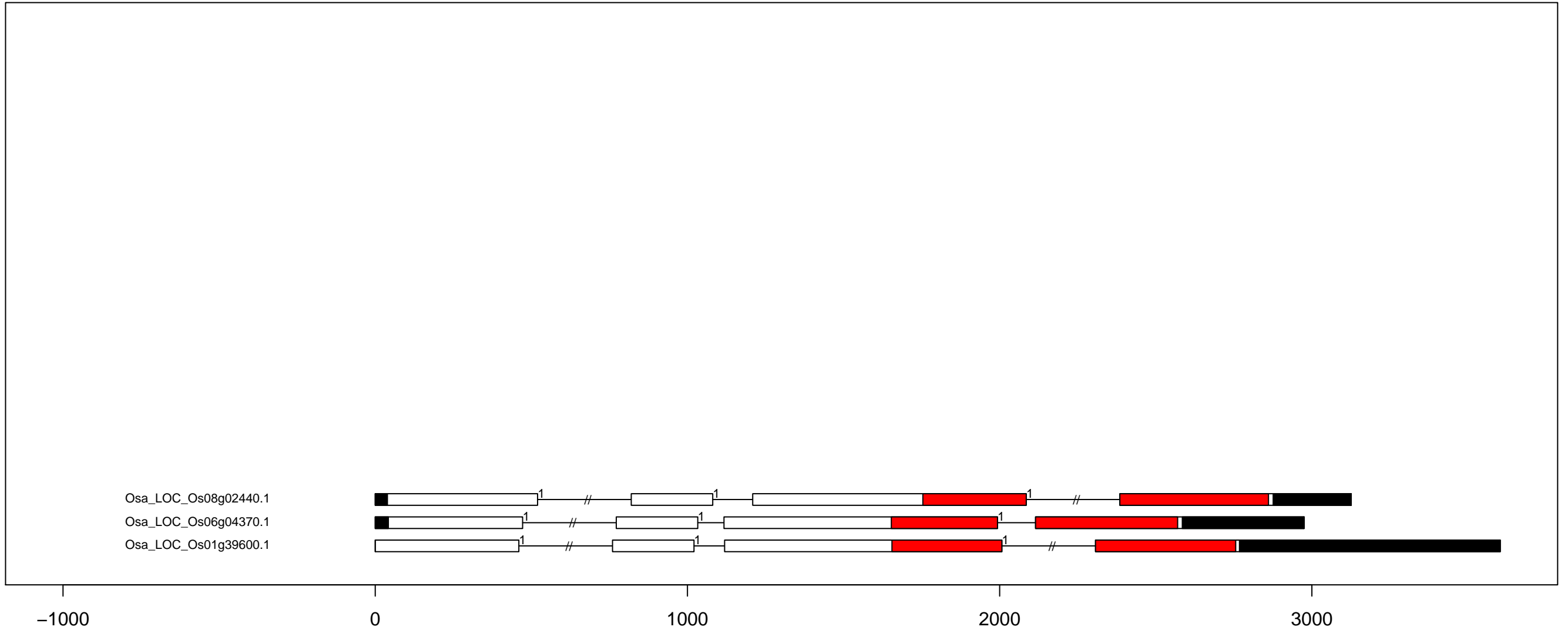
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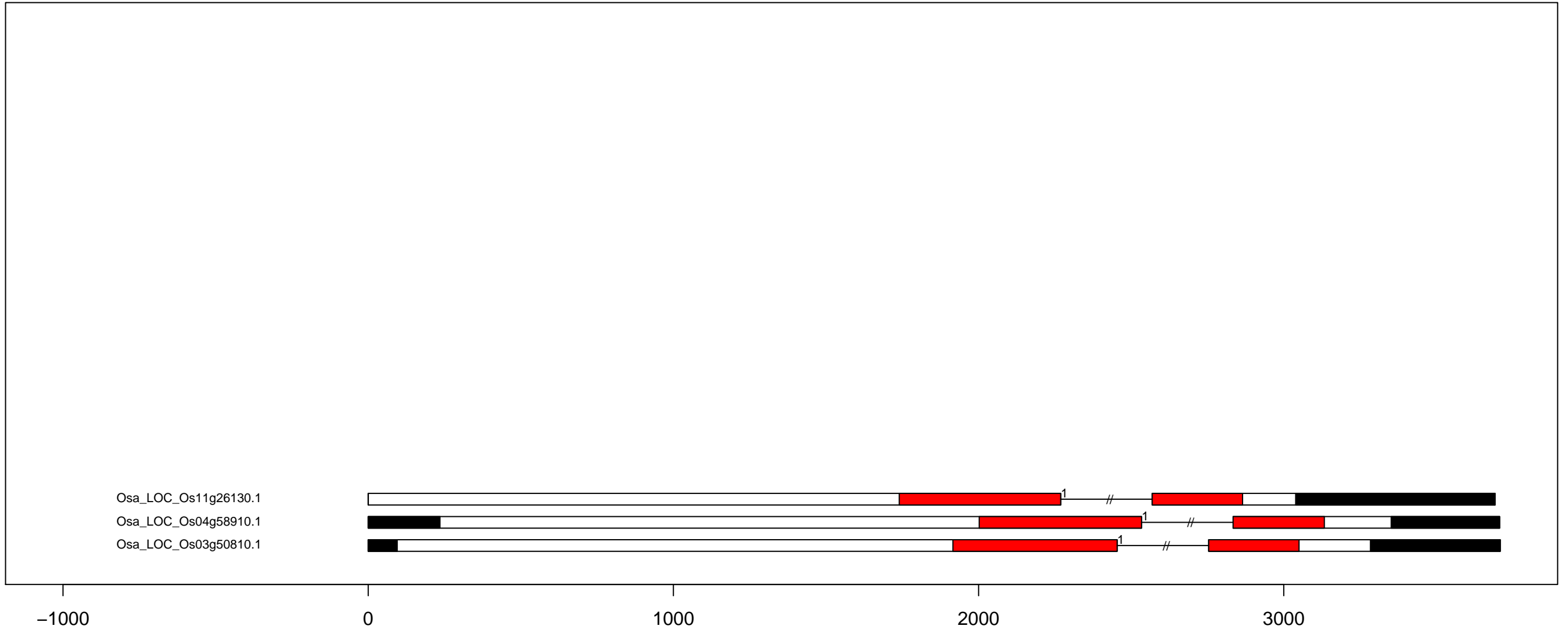
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O.sa RLK-Pelle_LRR-IV exon-intron and kinase domain diagram (all)

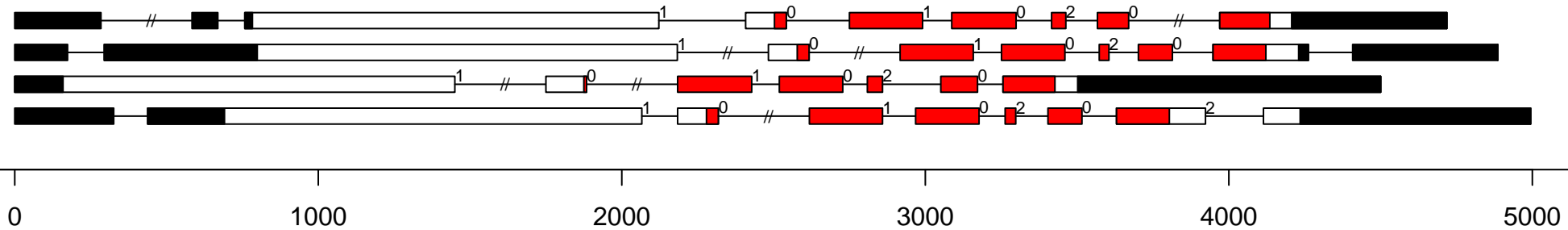


O.sa RLK-Pelle_LRR-IX exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LRR-VI-1 exon-intron and kinase domain diagram (all)

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O.sa RLK-Pelle_LRR-VI-2 exon-intron and kinase domain diagram (all)

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O.sa RLK-Pelle_LRR-VII-1 exon-intron and kinase domain diagram (all)

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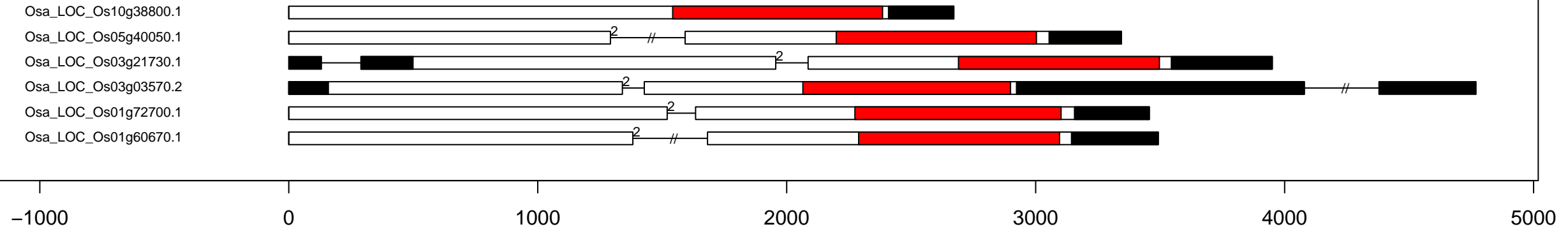
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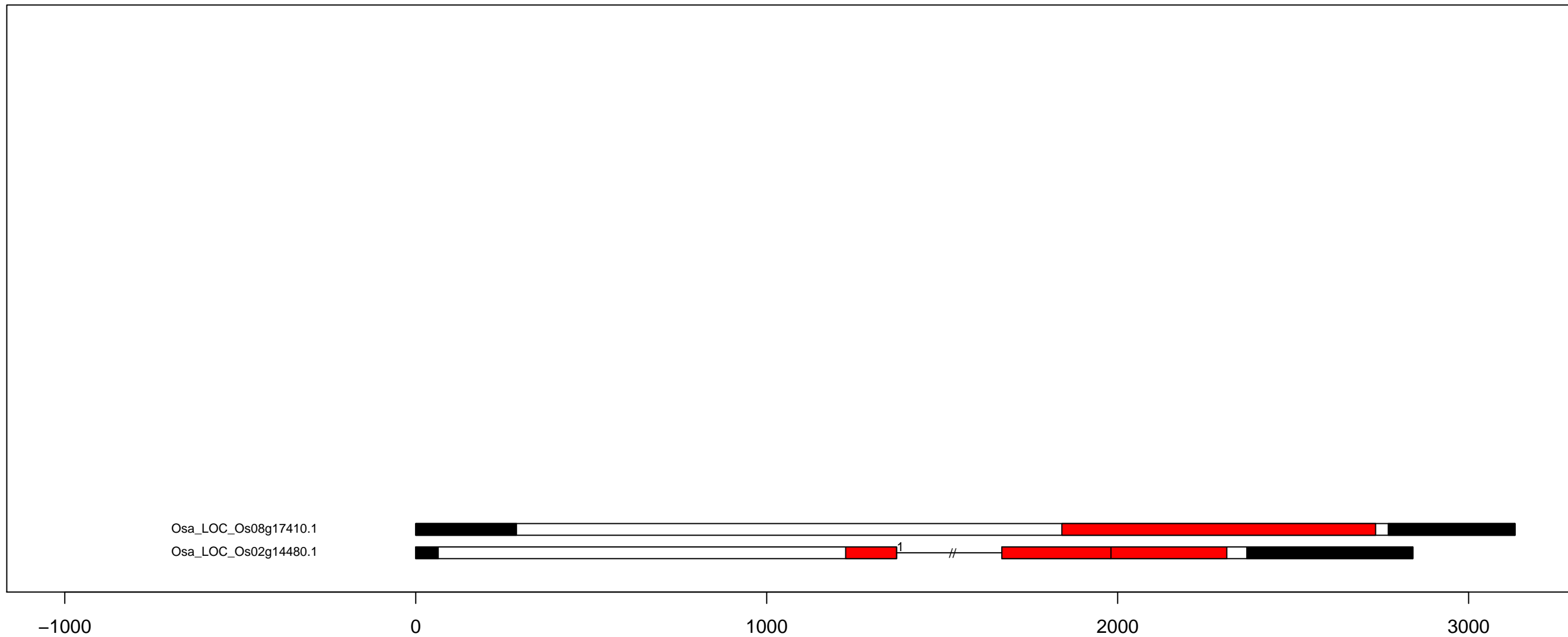
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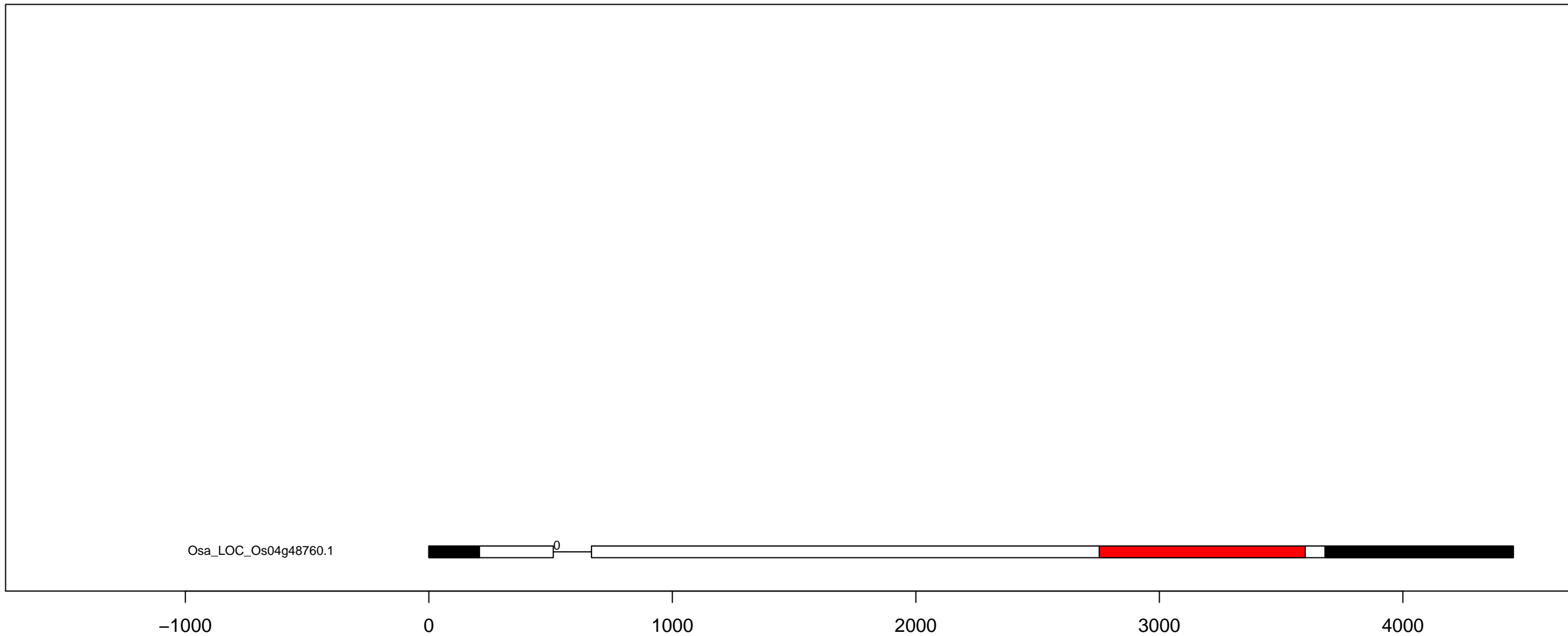
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O.sa RLK-Pelle_LRR-VII-2 exon-intron and kinase domain diagram (all)

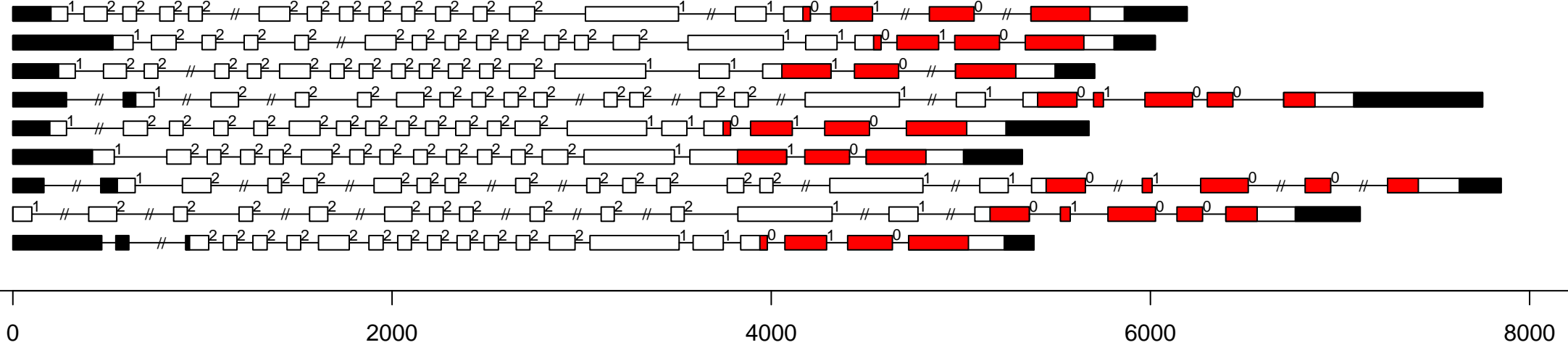


O.sa RLK-Pelle_LRR-VII-3 exon-intron and kinase domain diagram (all)



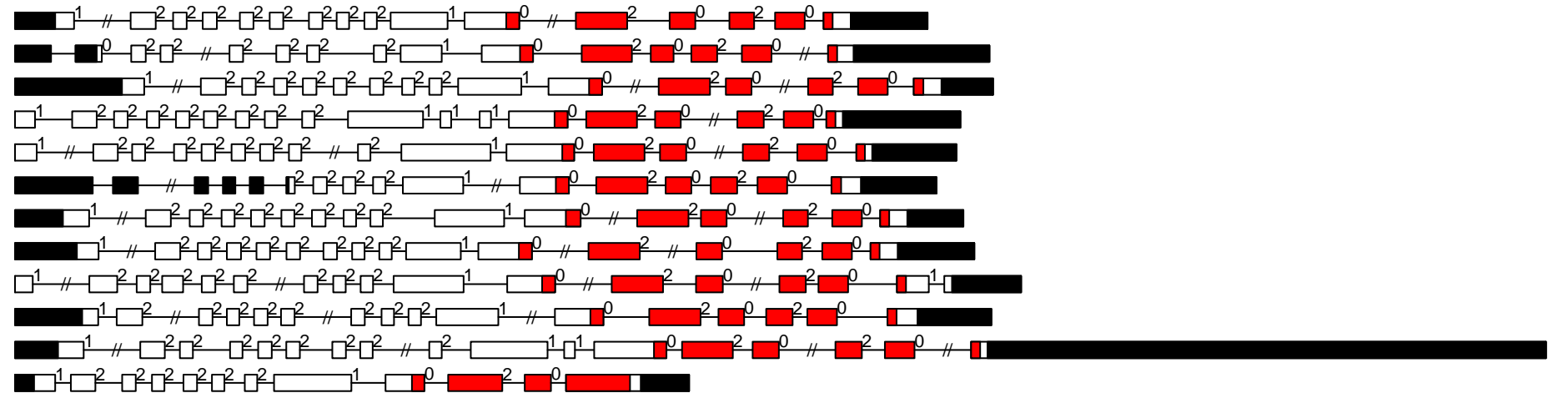
O.sa RLK-Pelle_LRR-VIII-1 exon-intron and kinase domain diagram (all)

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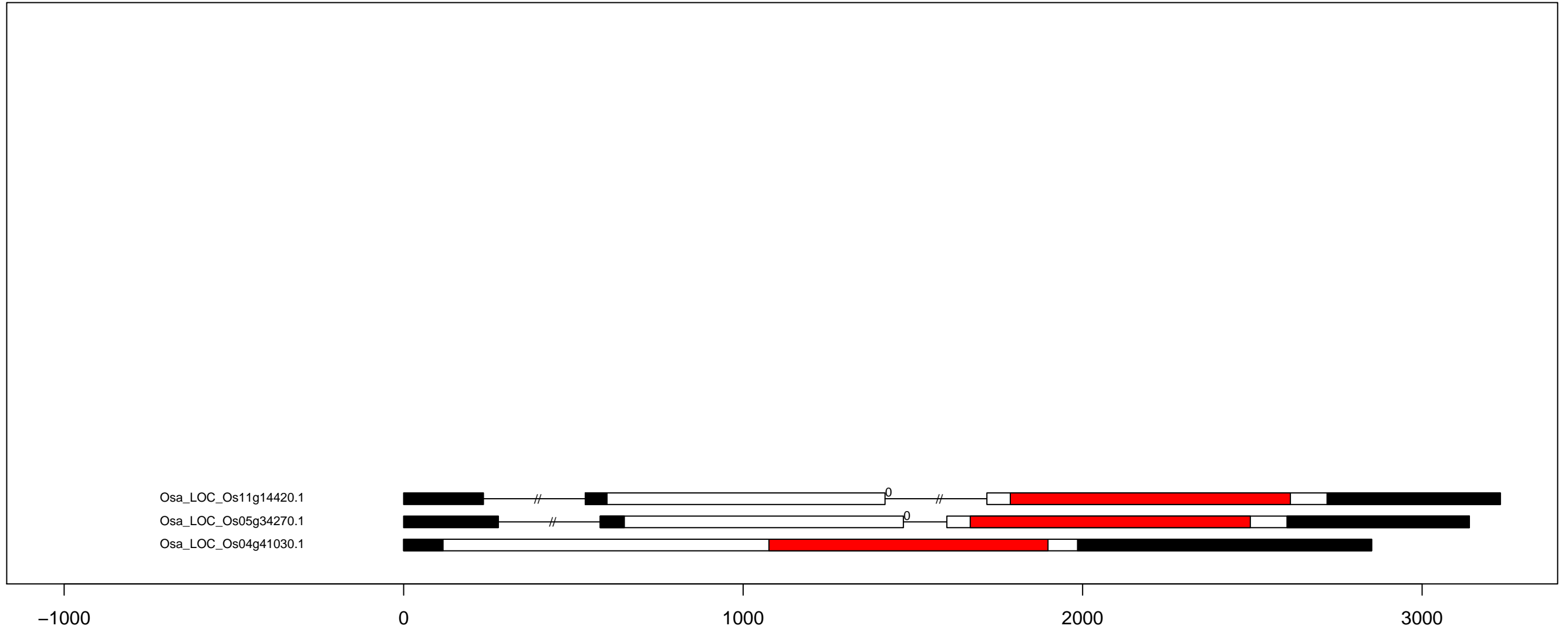


O.sa RLK-Pelle_LRR-V exon-intron and kinase domain diagram (all)

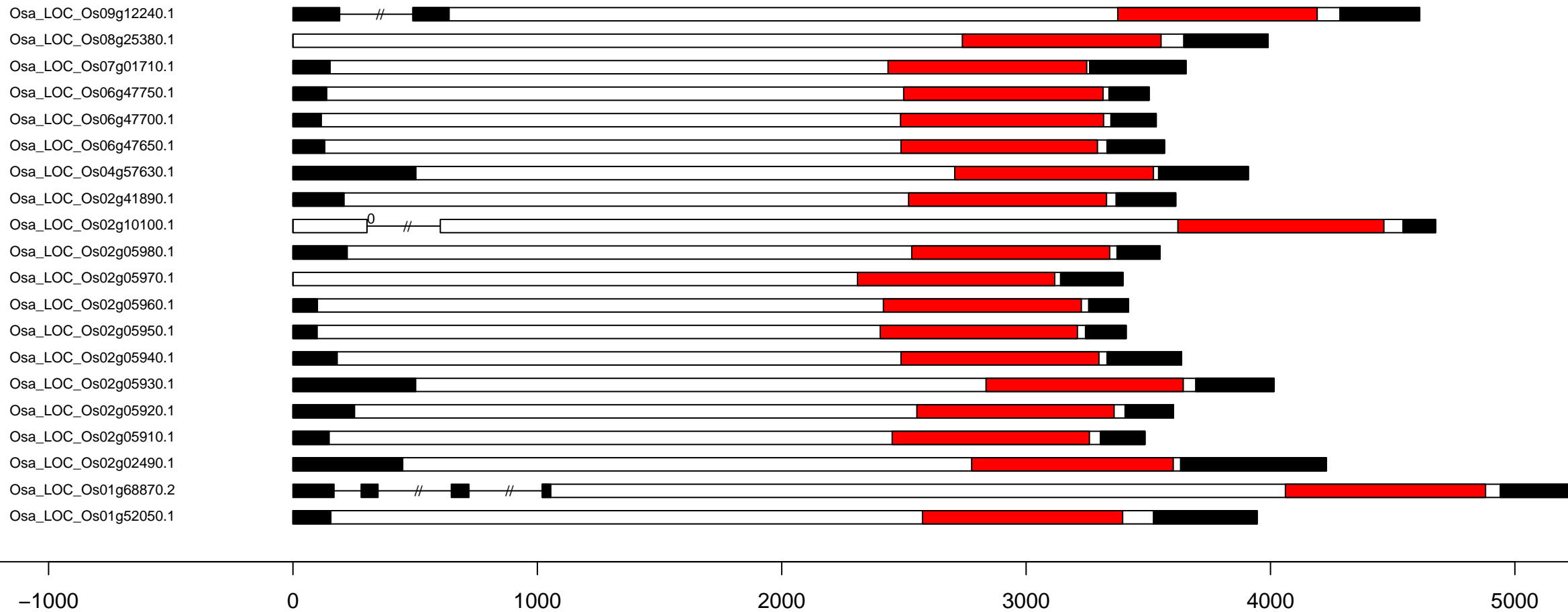
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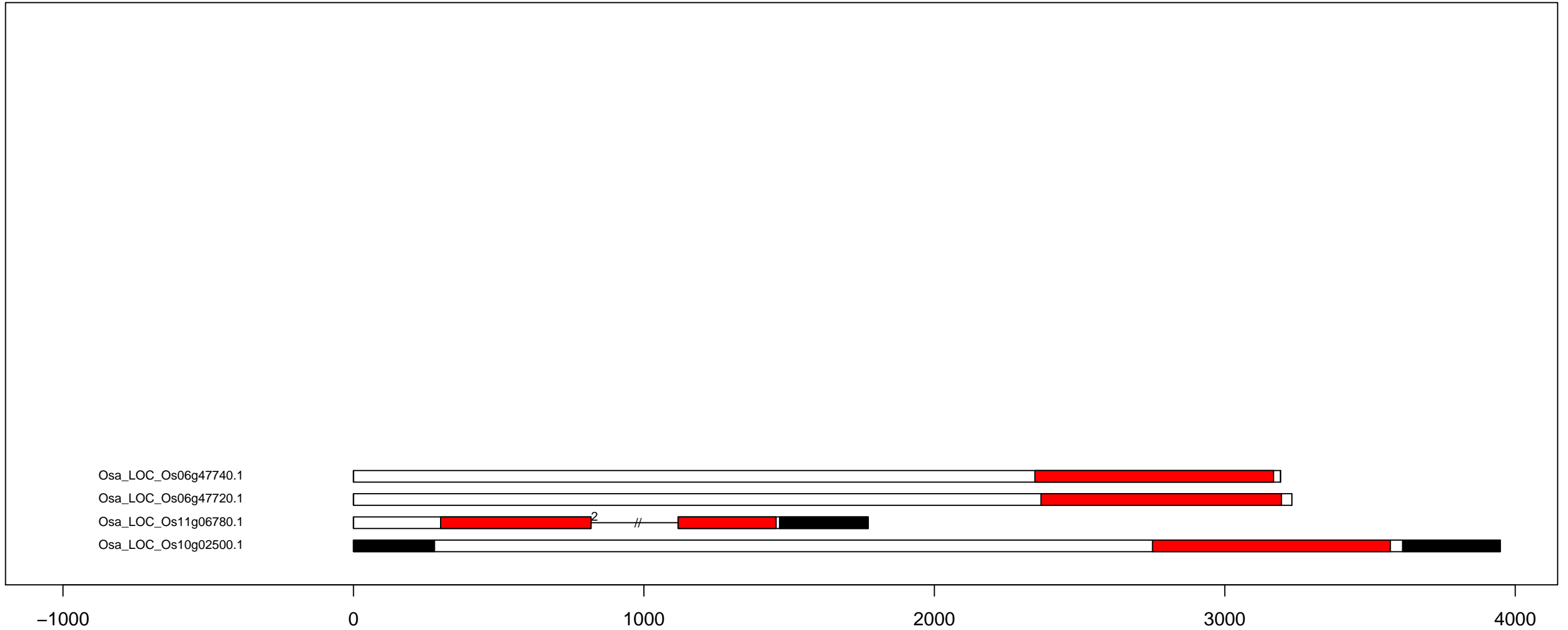
O.sa RLK-Pelle_LRR-Xa exon-intron and kinase domain diagram (all)



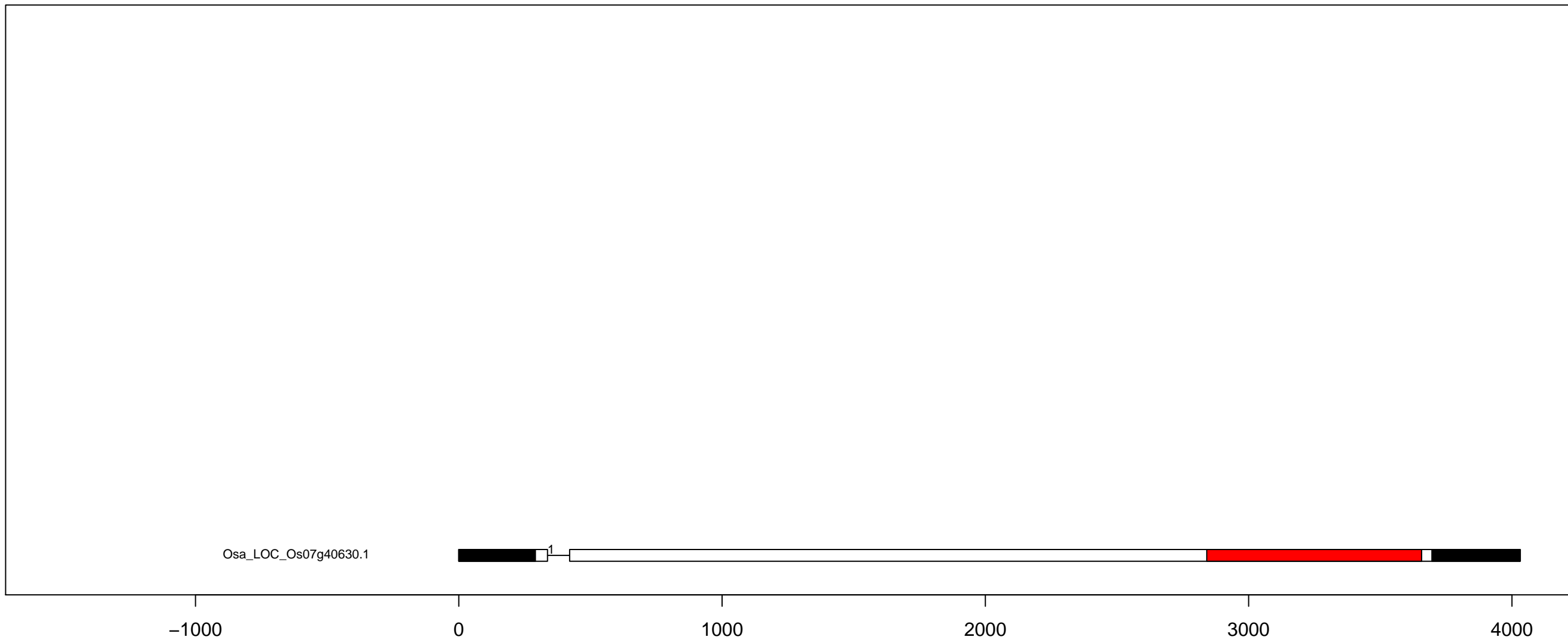
O.sa RLK-Pelle_LRR-Xb-1 exon-intron and kinase domain diagram (part 1)



O.sa RLK-Pelle_LRR-Xb-1 exon-intron and kinase domain diagram (part 2)

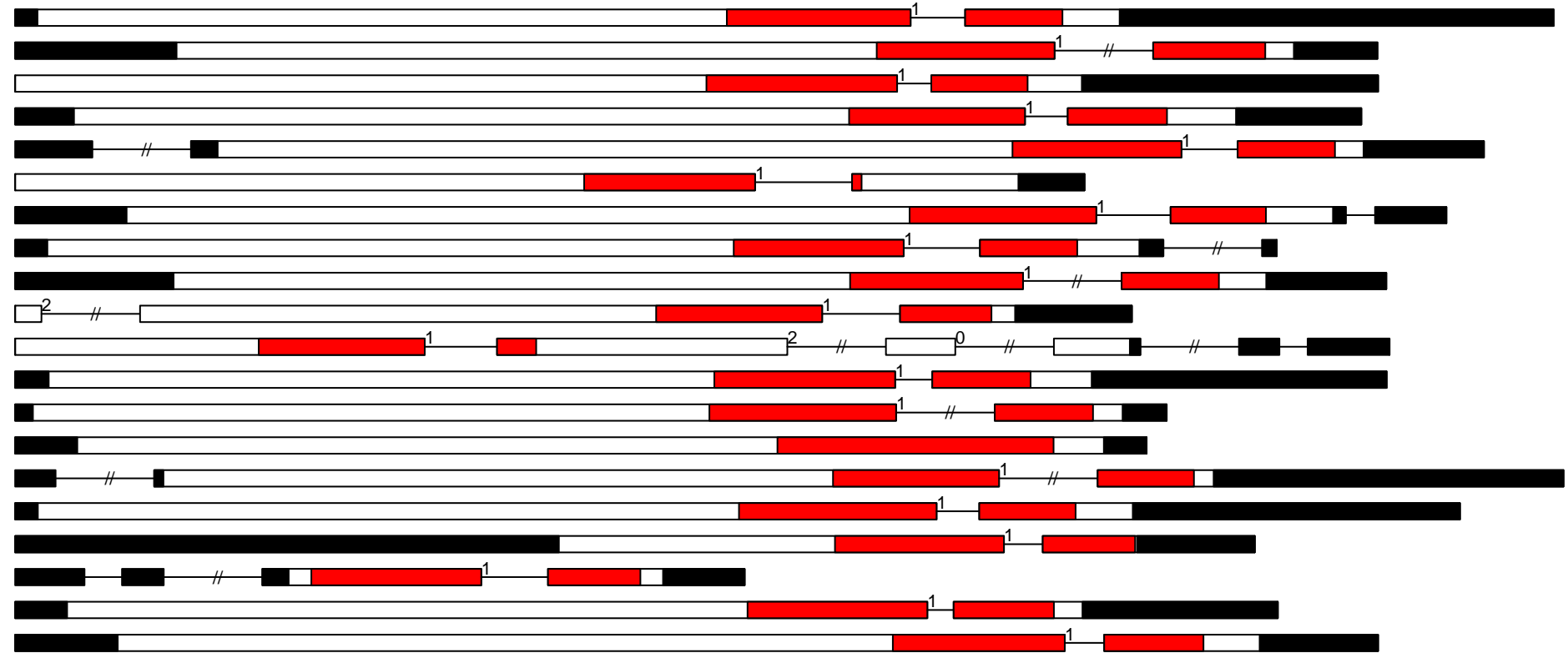


O.sa RLK-Pelle_LRR-Xb-2 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (part 1)

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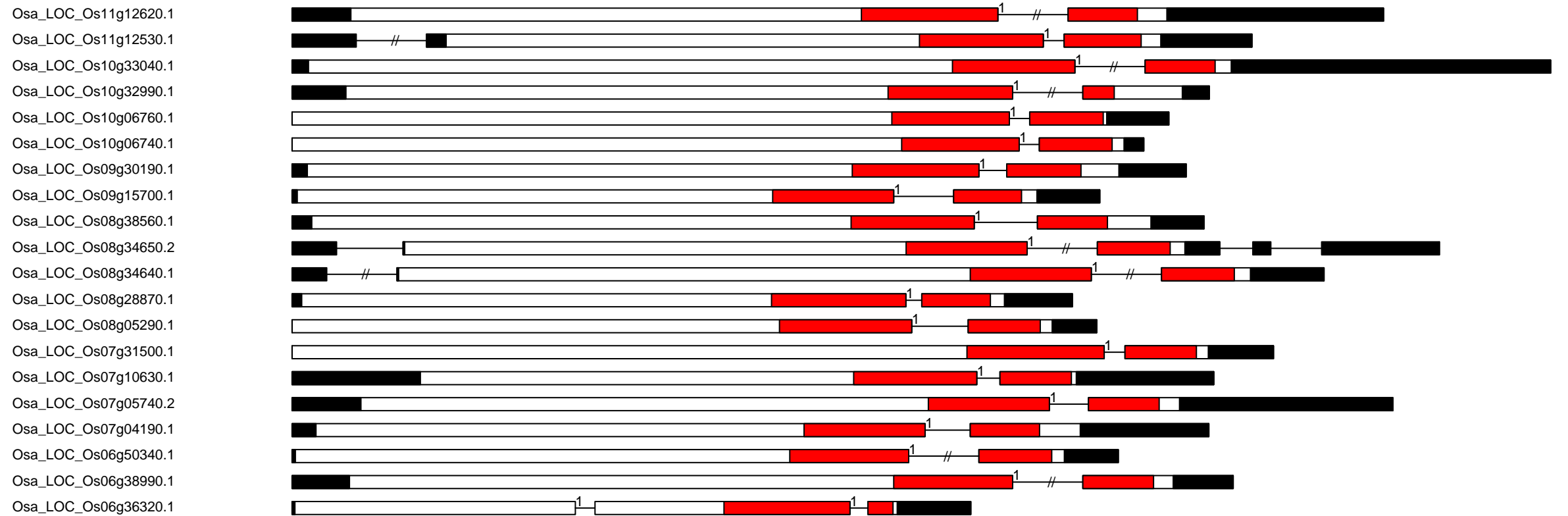
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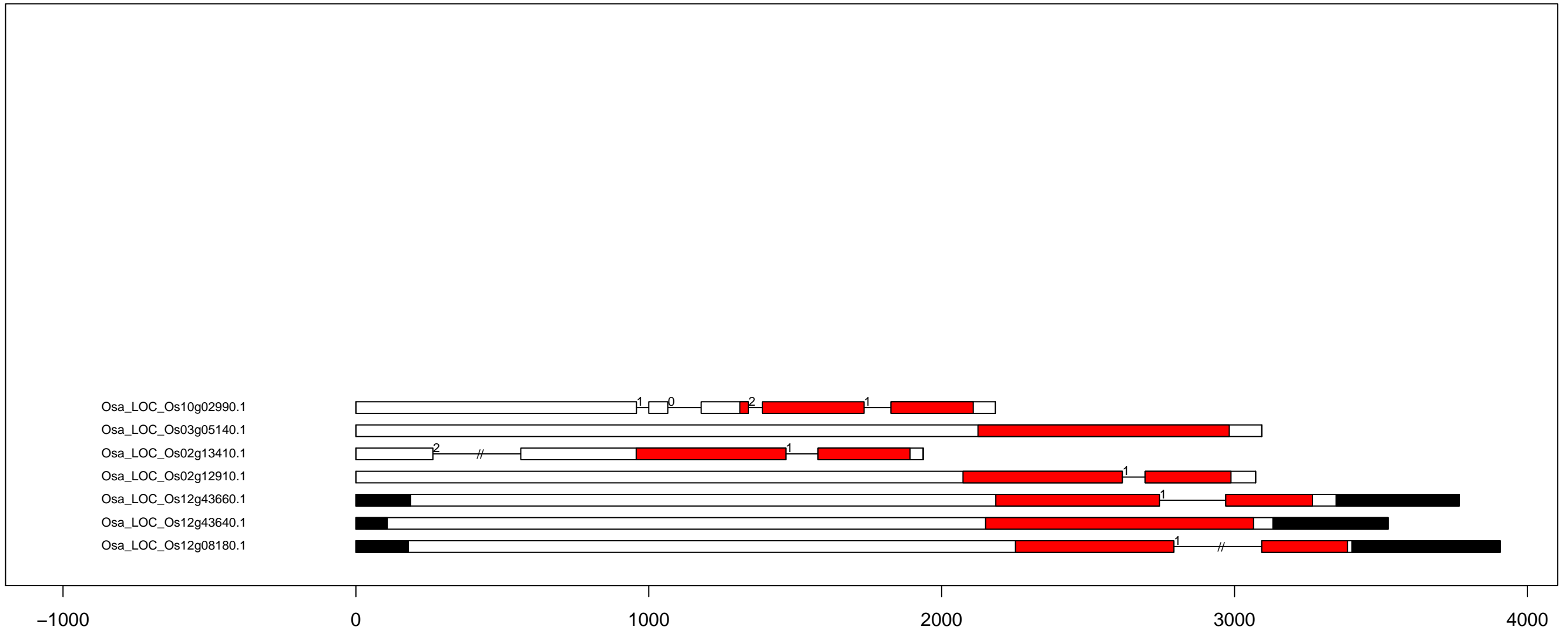
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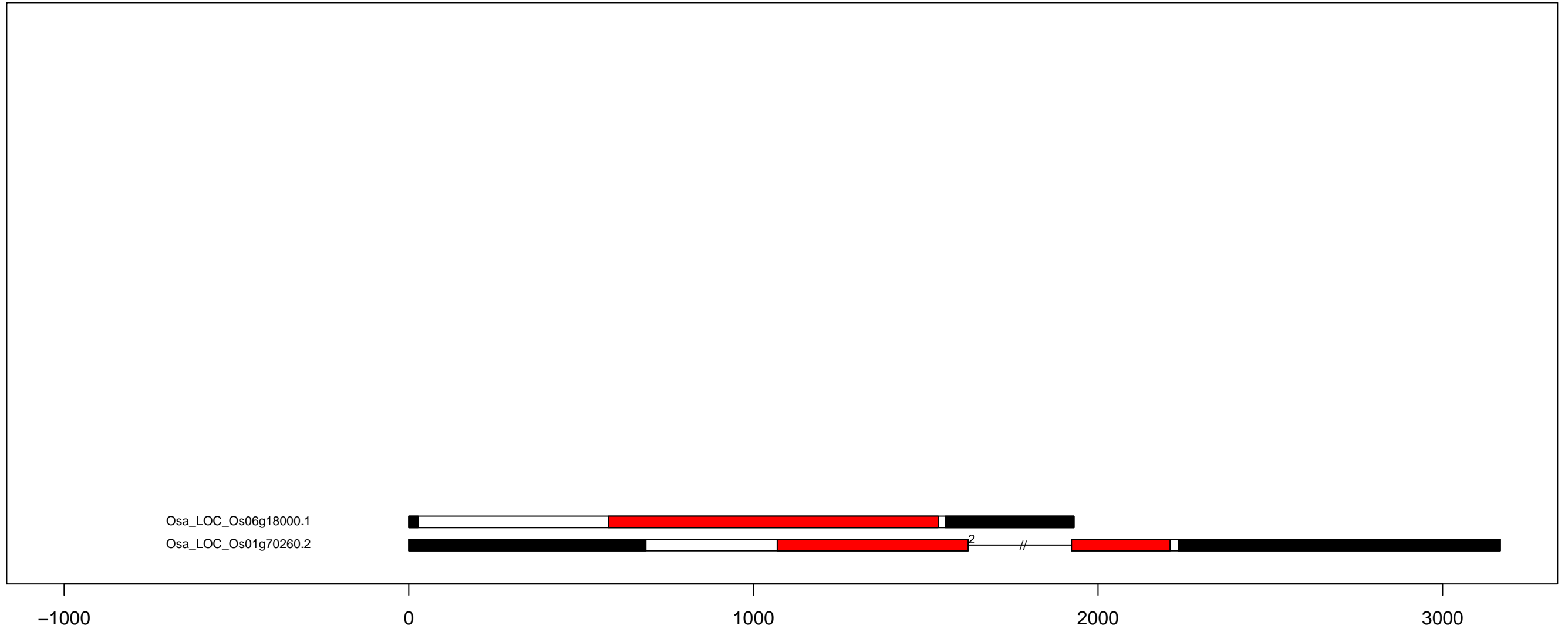
O.sa RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (part 2)



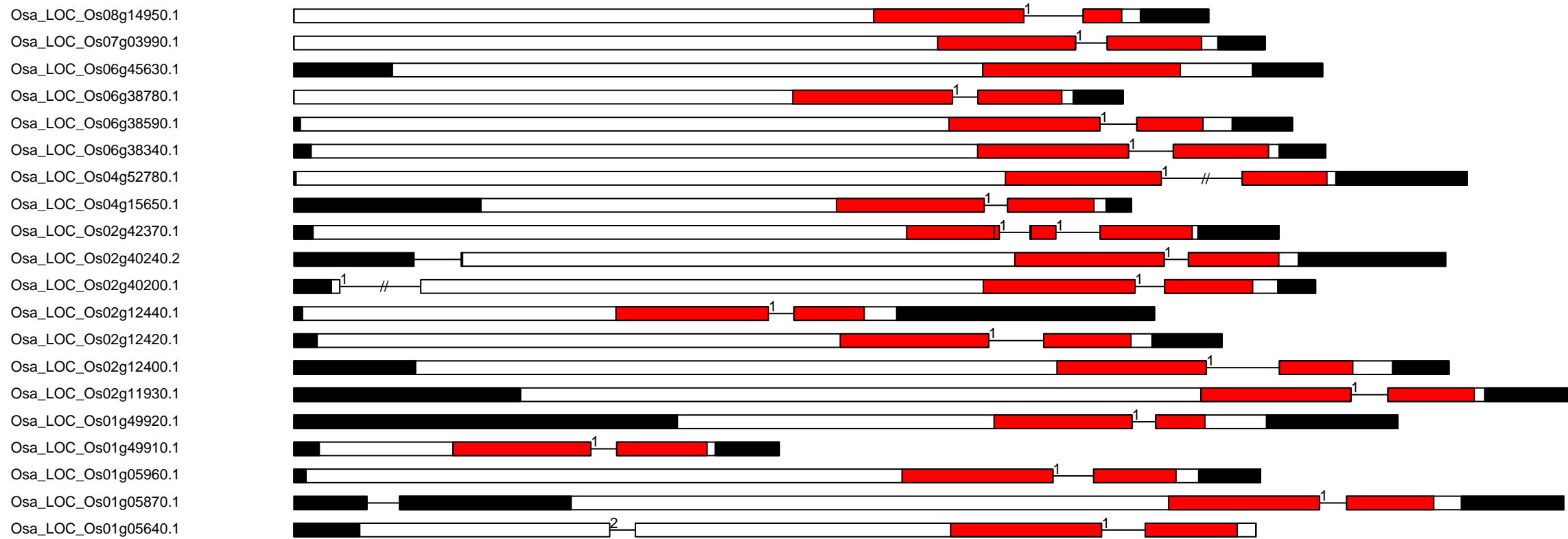
O.sa RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (part 3)



O.sa RLK-Pelle_LRR-XI-2 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (part 1)



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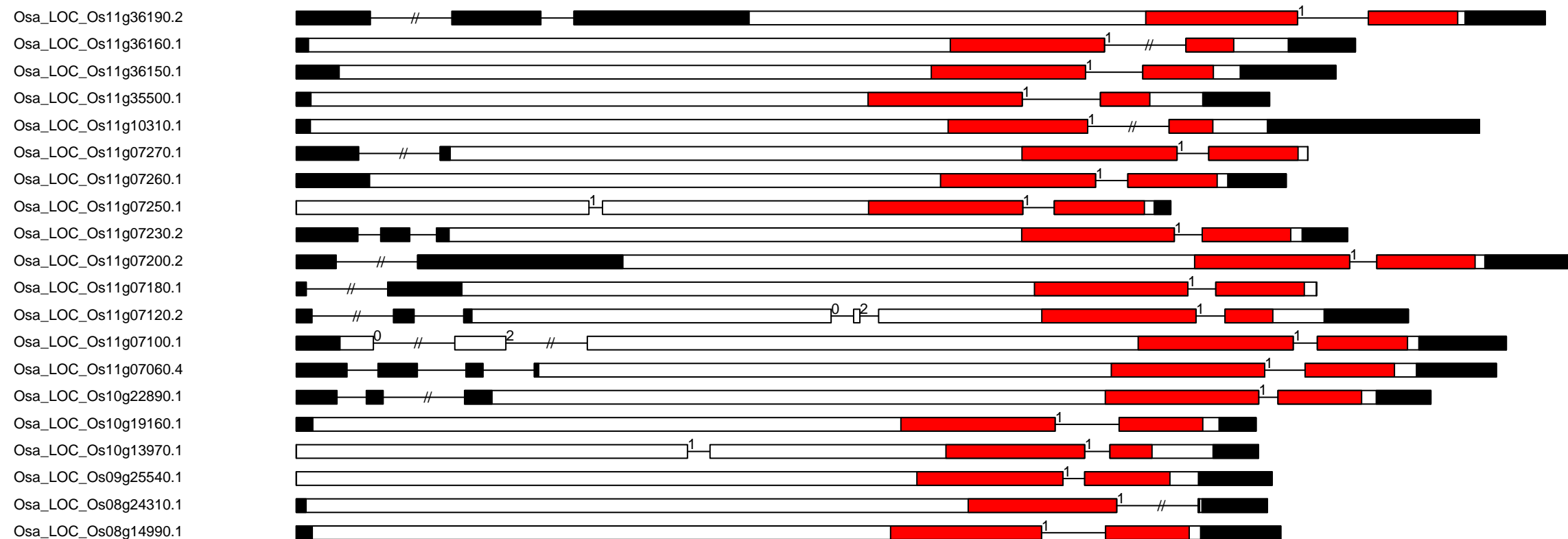
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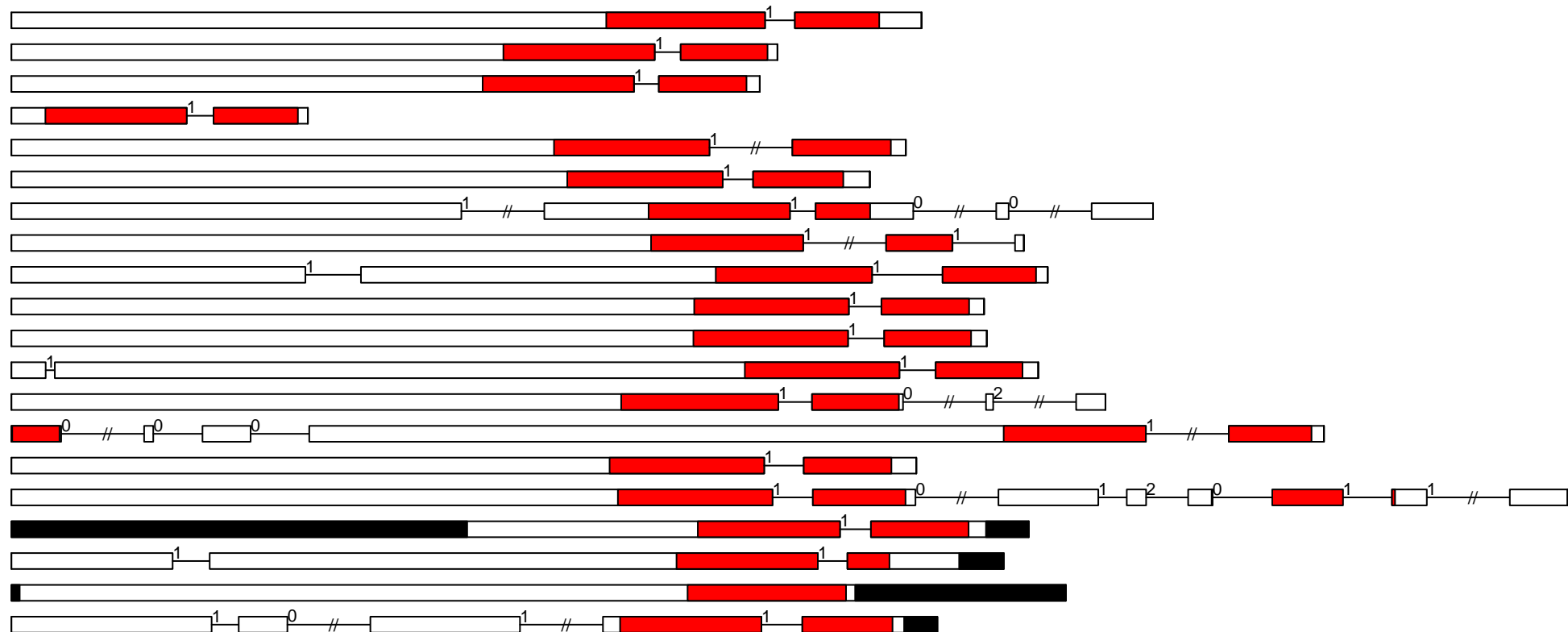
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O.sa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (part 2)



O.sa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (part 3)

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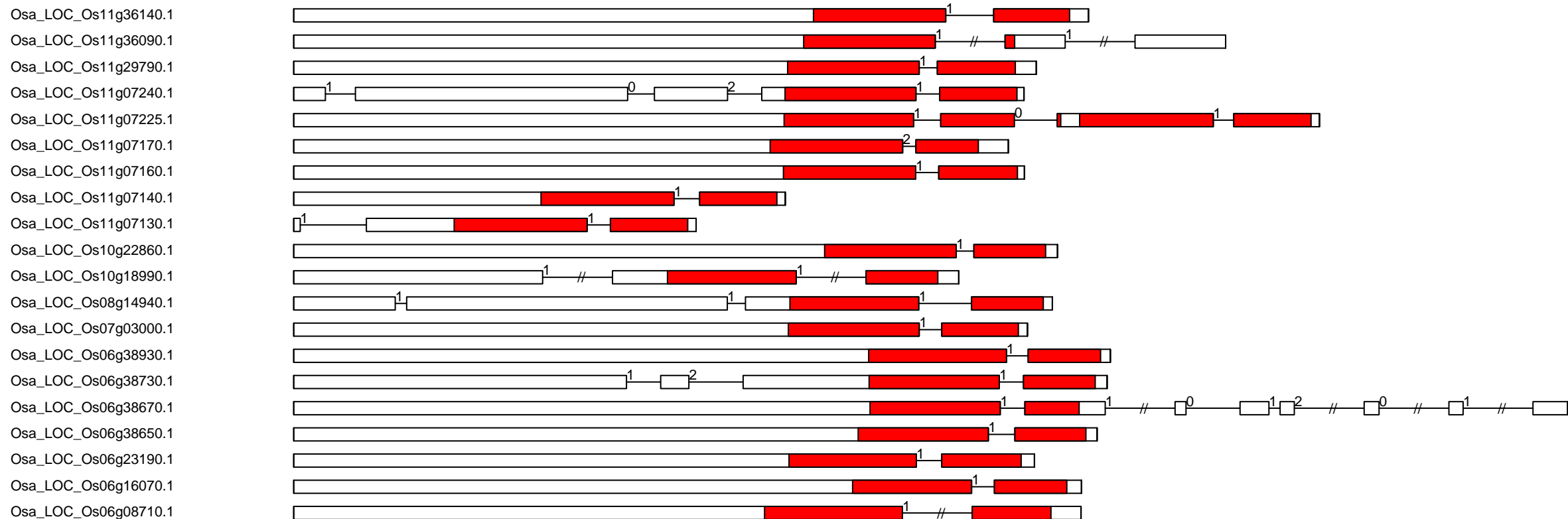
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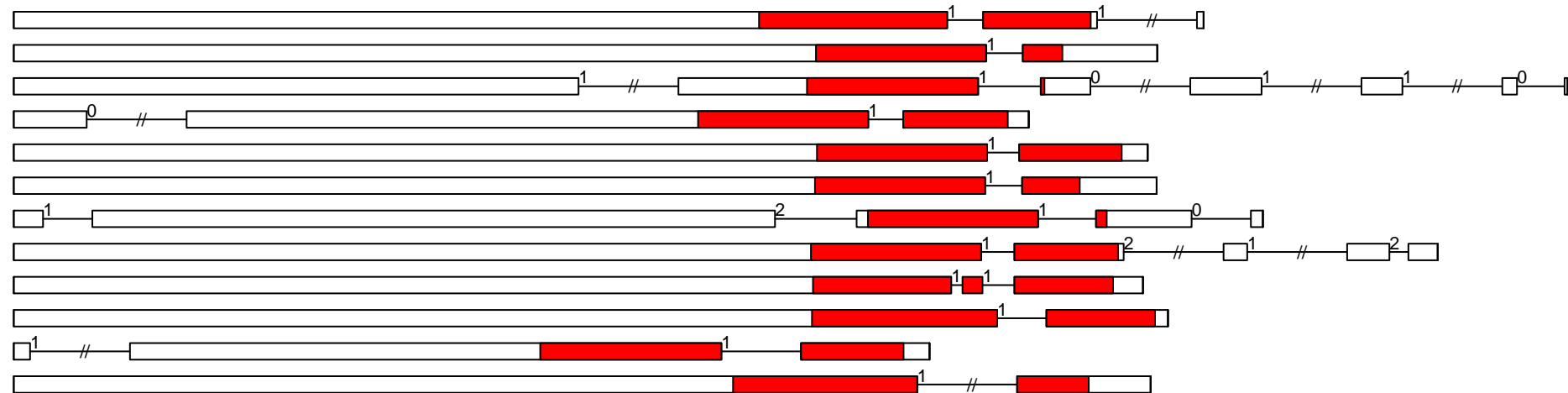
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O.sa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (part 4)



O.sa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (part 5)

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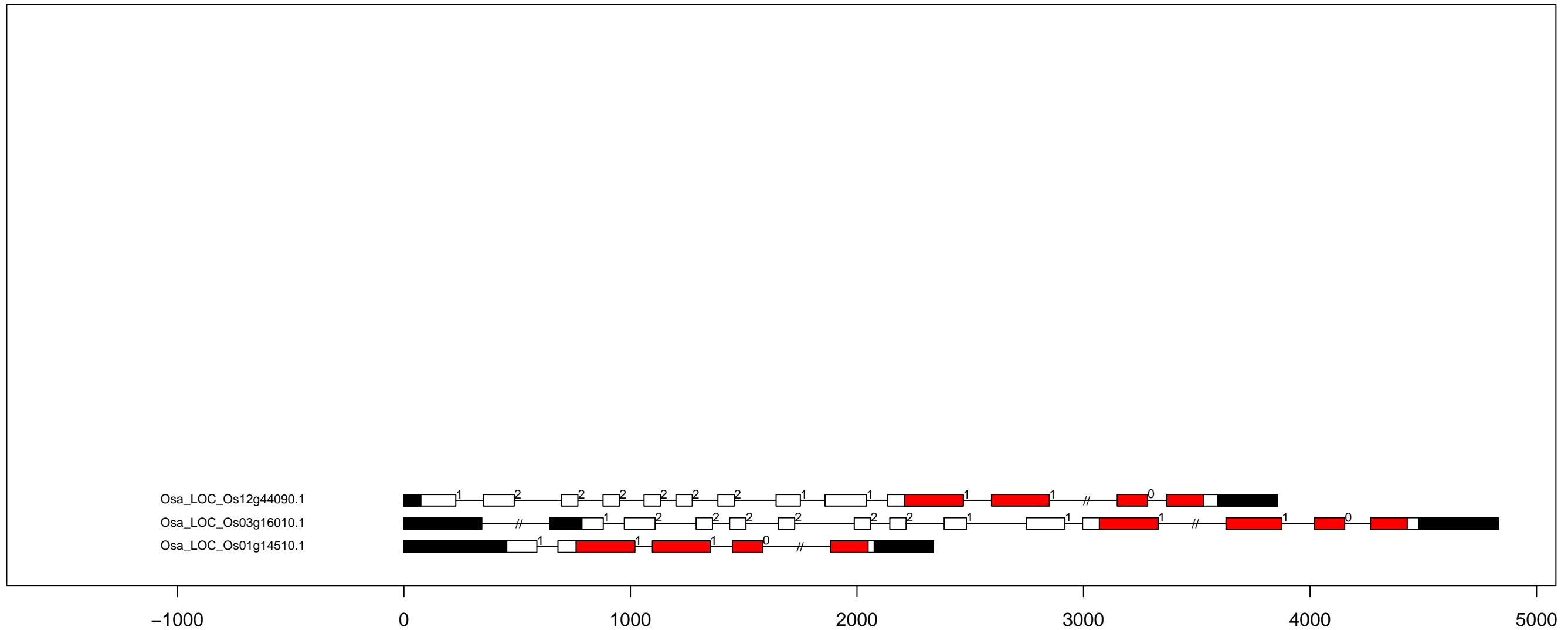
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O.sa RLK-Pelle_LRR-XIIIa exon-intron and kinase domain diagram (all)

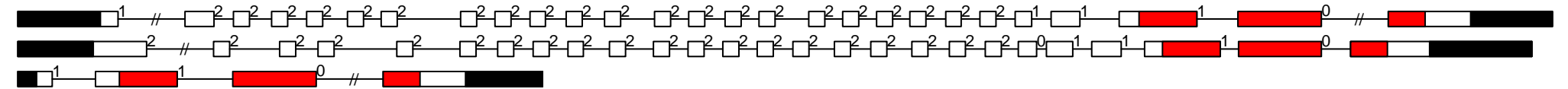


O.sa RLK-Pelle_LRR-XIIIb exon-intron and kinase domain diagram (all)

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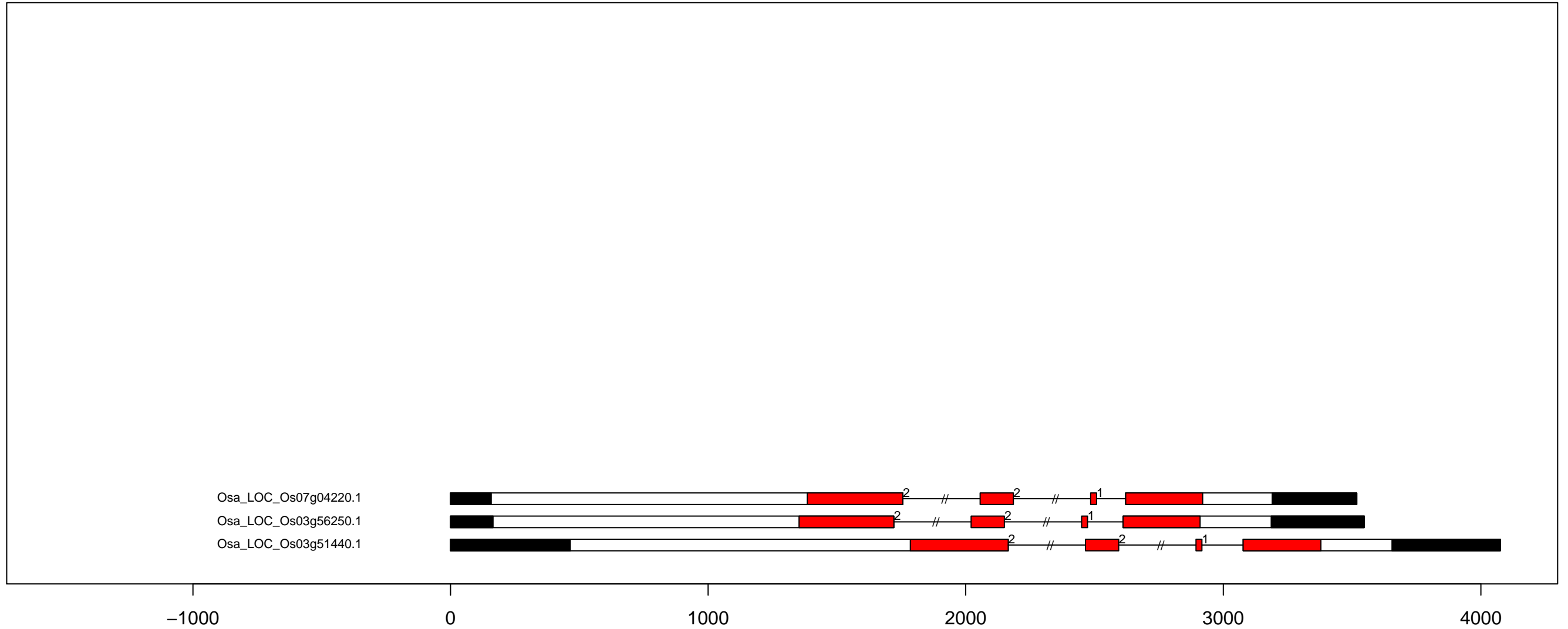
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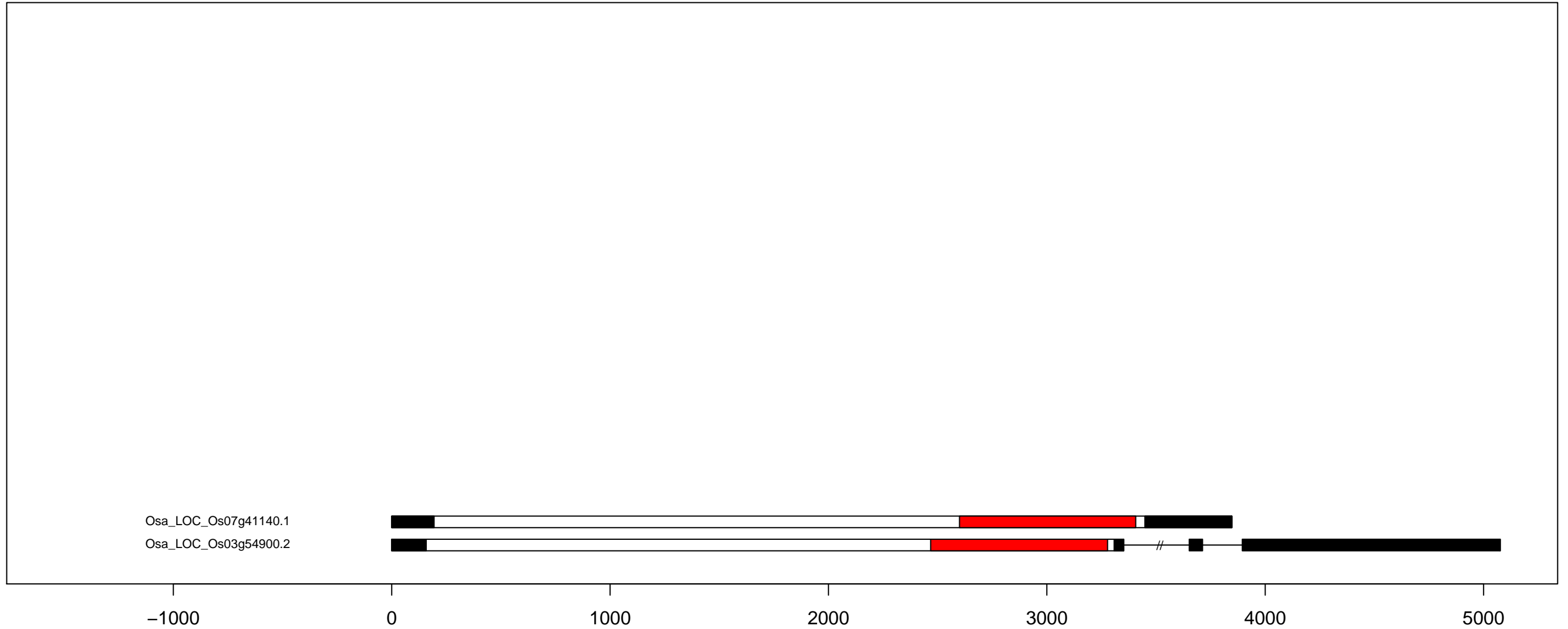
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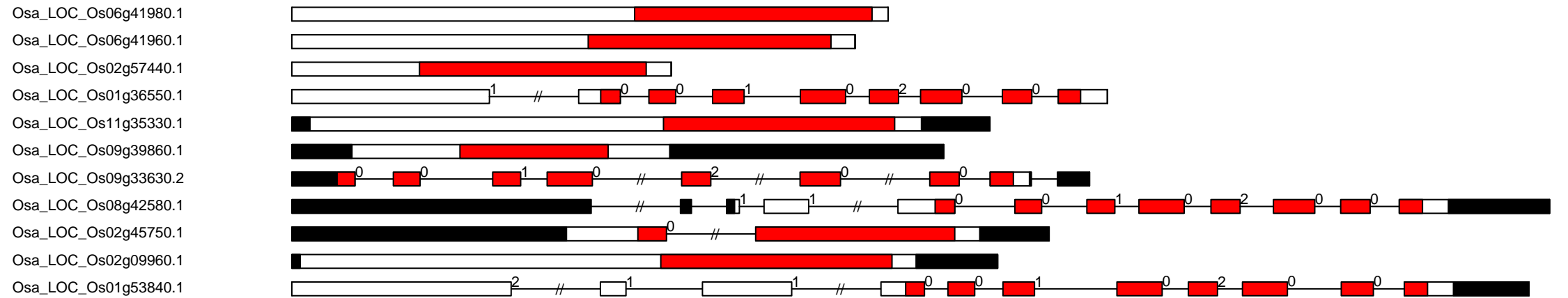
O.sa RLK-Pelle_LRR-XIV exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LRR-XV exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_LysM exon-intron and kinase domain diagram (all)

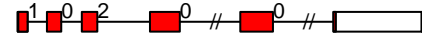


O.sa RLK-Pelle_PERK-1 exon-intron and kinase domain diagram (all)

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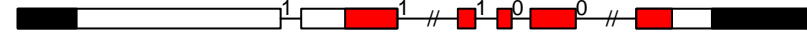
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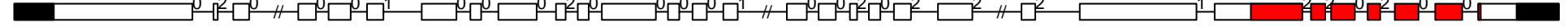
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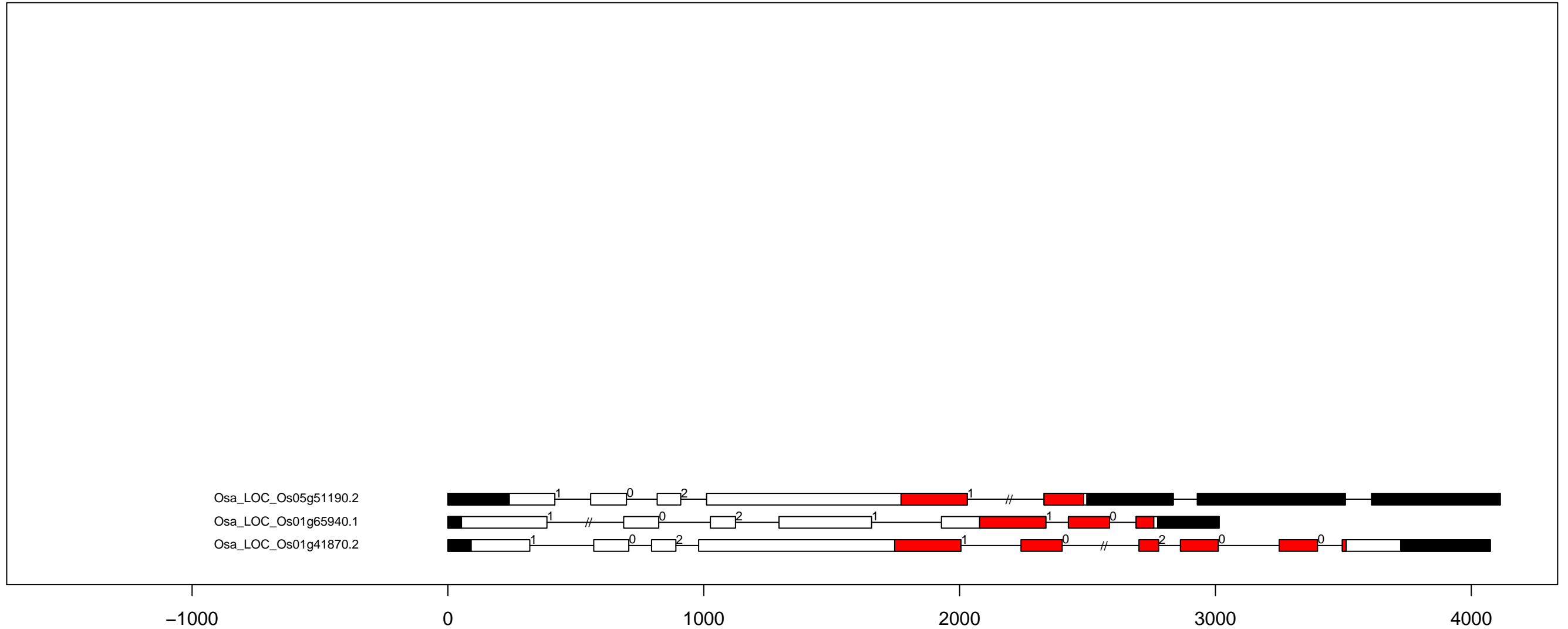
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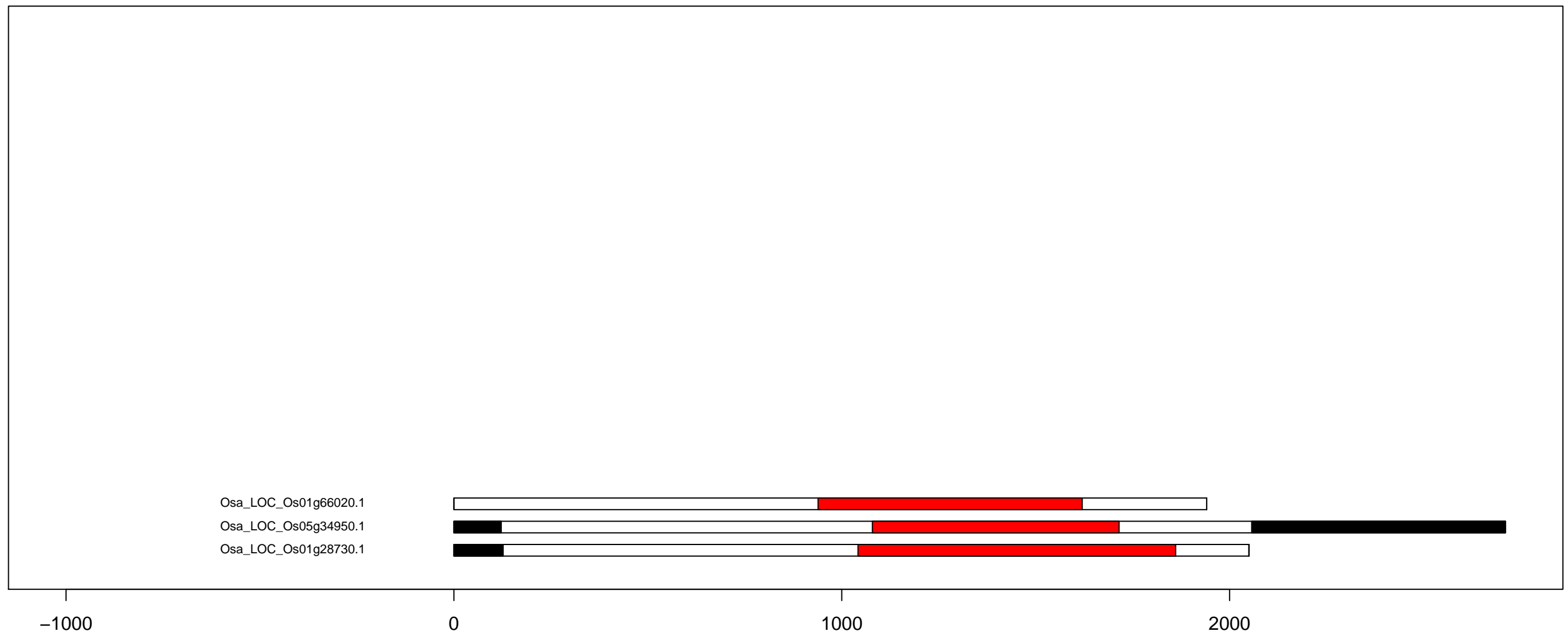
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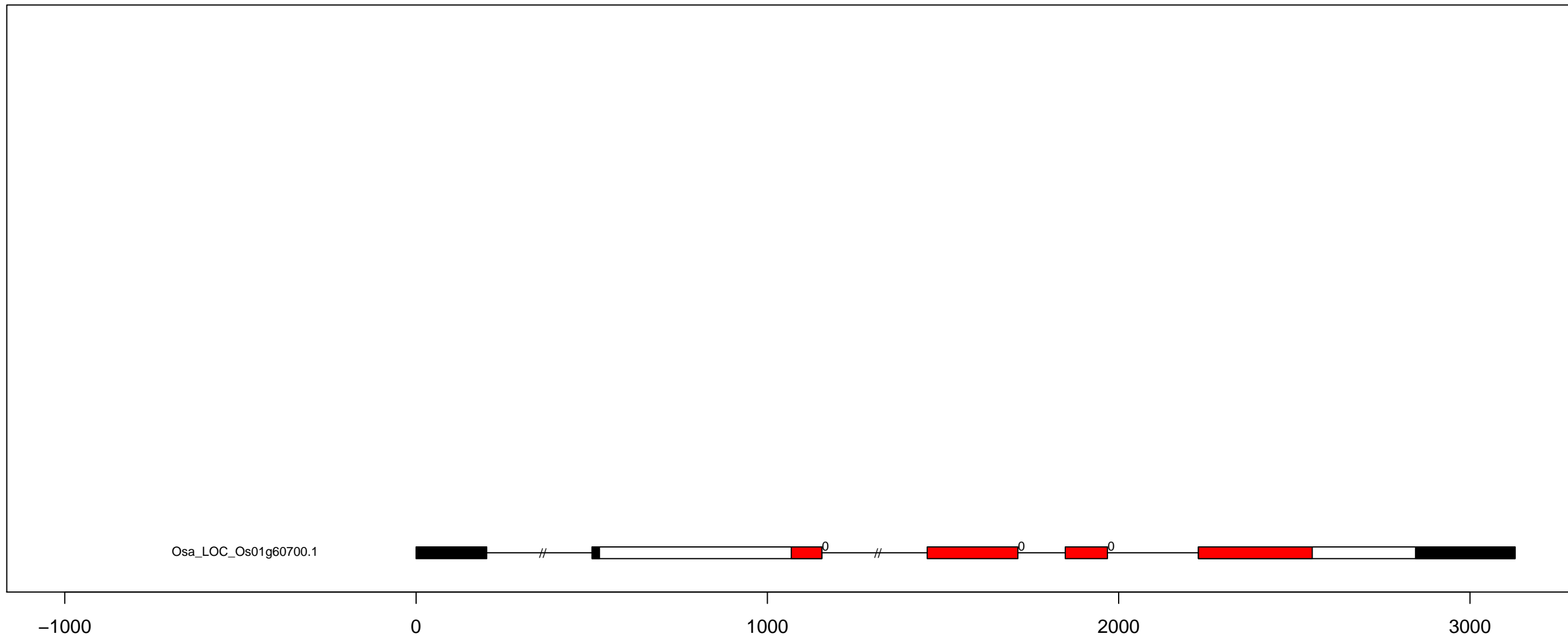
O.sa RLK-Pelle_PERK-2 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RKF3 exon-intron and kinase domain diagram (all)

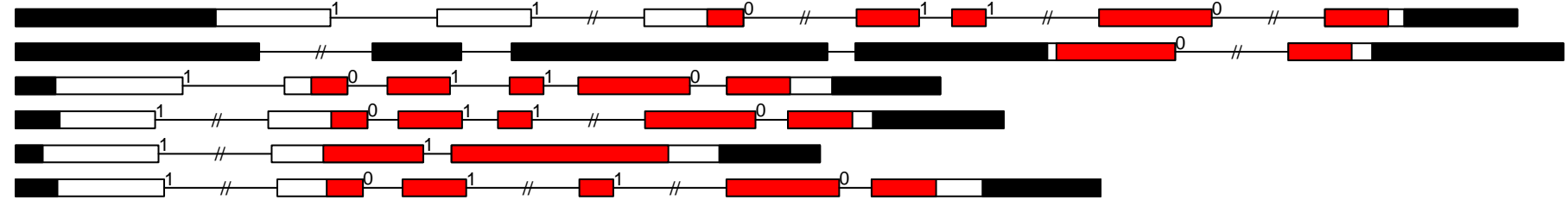


O.sa RLK-Pelle_RLCK-II exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RLCK-IV exon-intron and kinase domain diagram (all)

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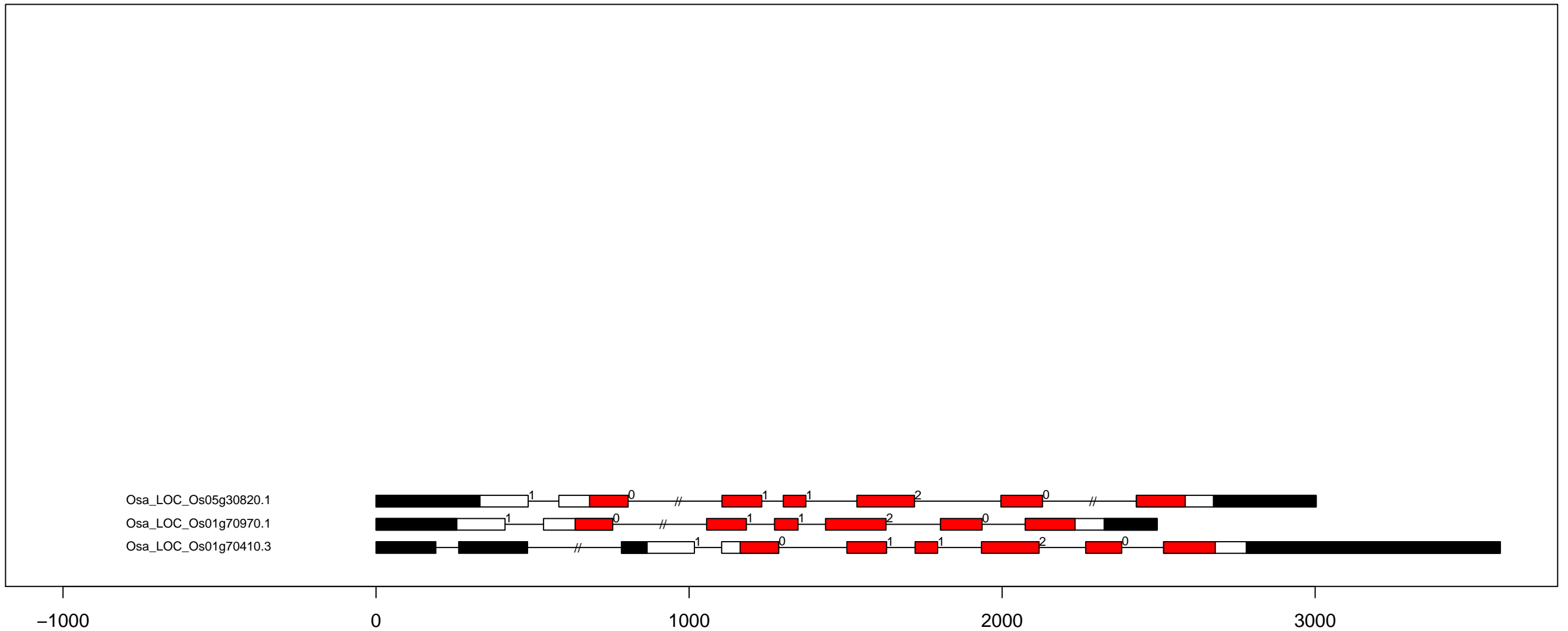
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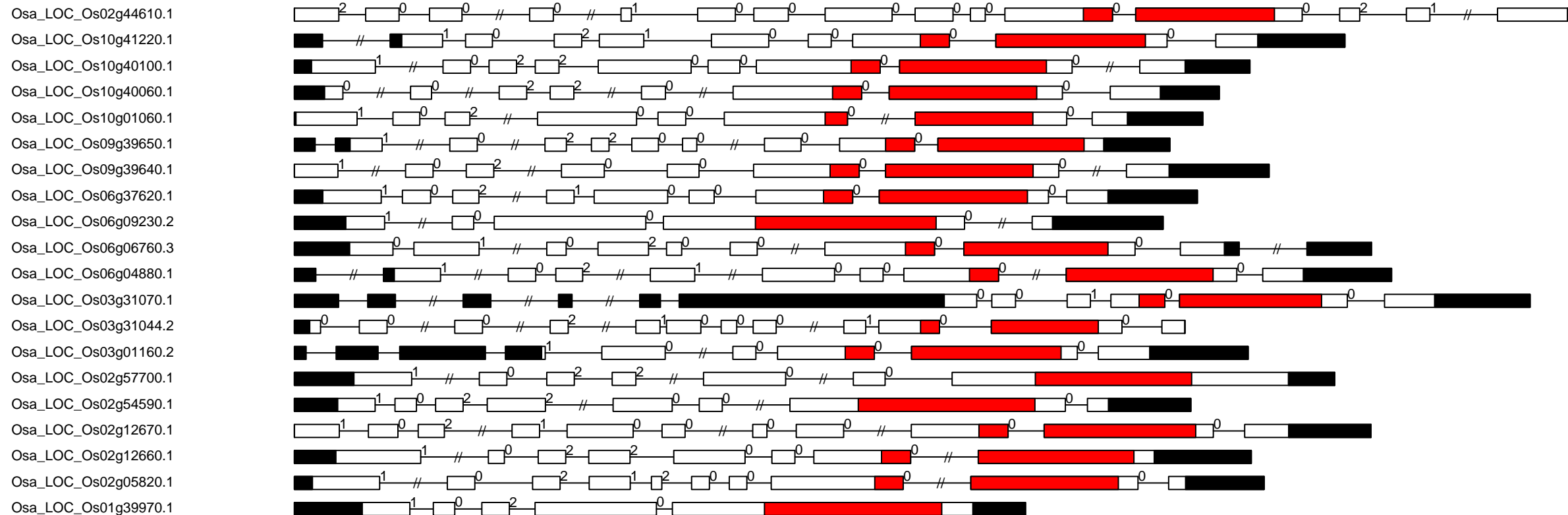
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O.sa RLK-Pelle_RLCK-IXa exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RLCK-IXb exon-intron and kinase domain diagram (part 1)



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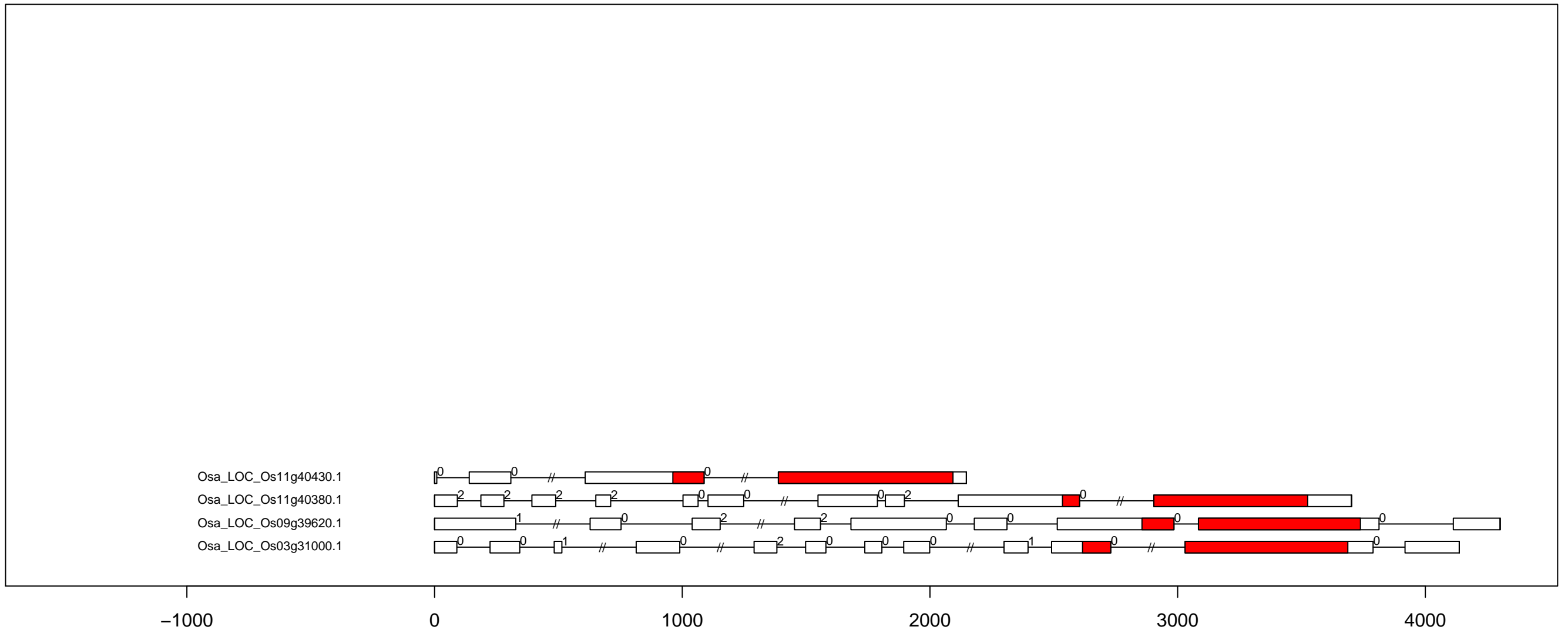
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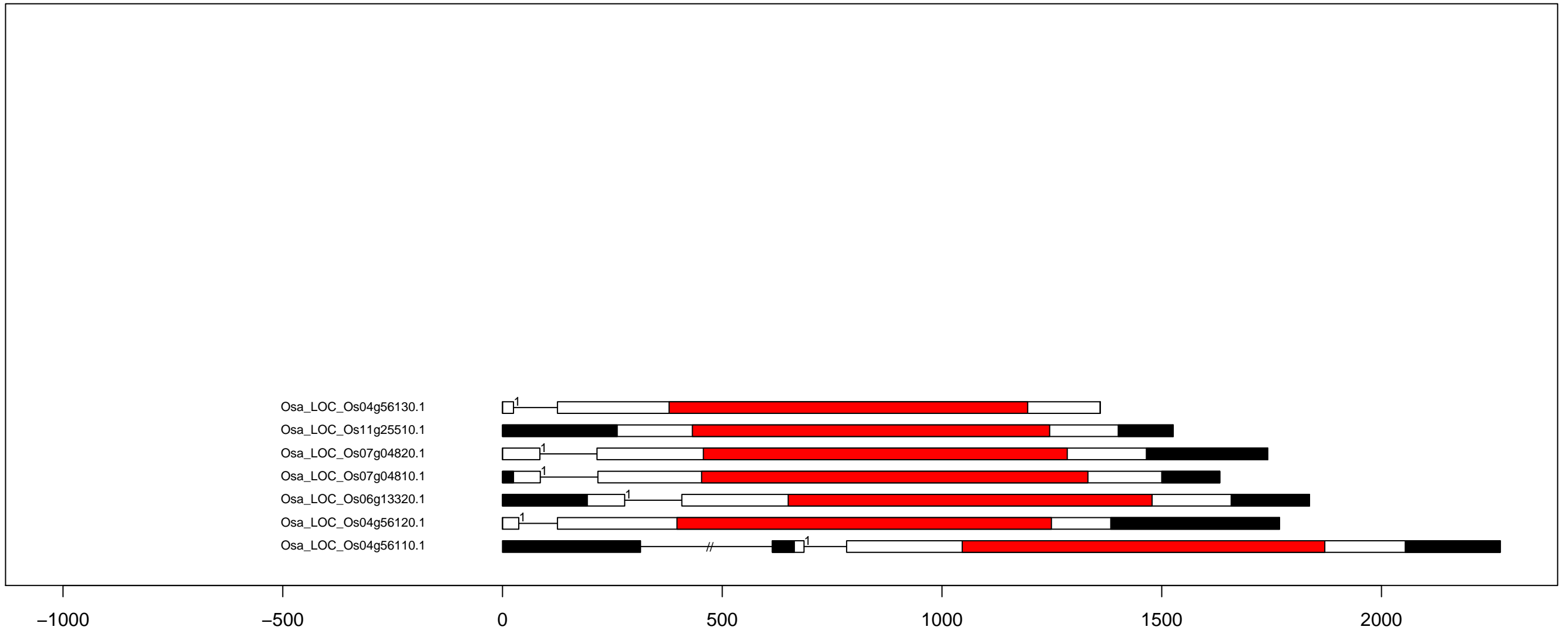
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O.sa RLK-Pelle_RLCK-IXb exon-intron and kinase domain diagram (part 2)

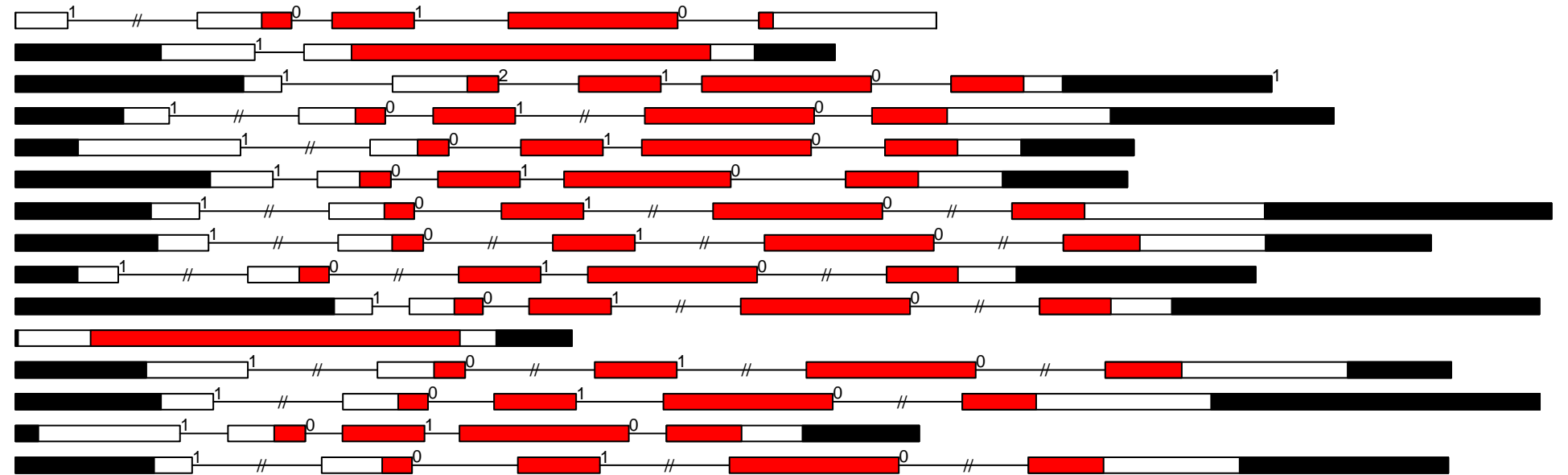


O.sa RLK-Pelle_RLCK-Os exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RLCK-VIIa-1 exon-intron and kinase domain diagram (all)

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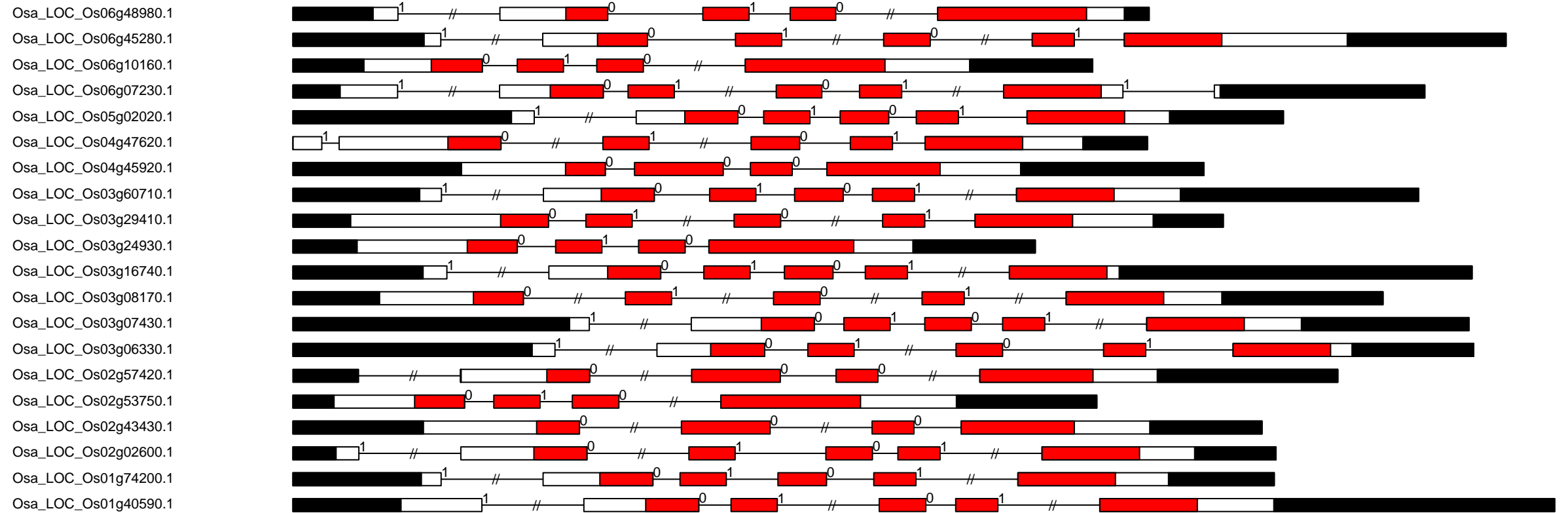
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O.sa RLK-Pelle_RLCK-VIIa-2 exon-intron and kinase domain diagram (part 1)



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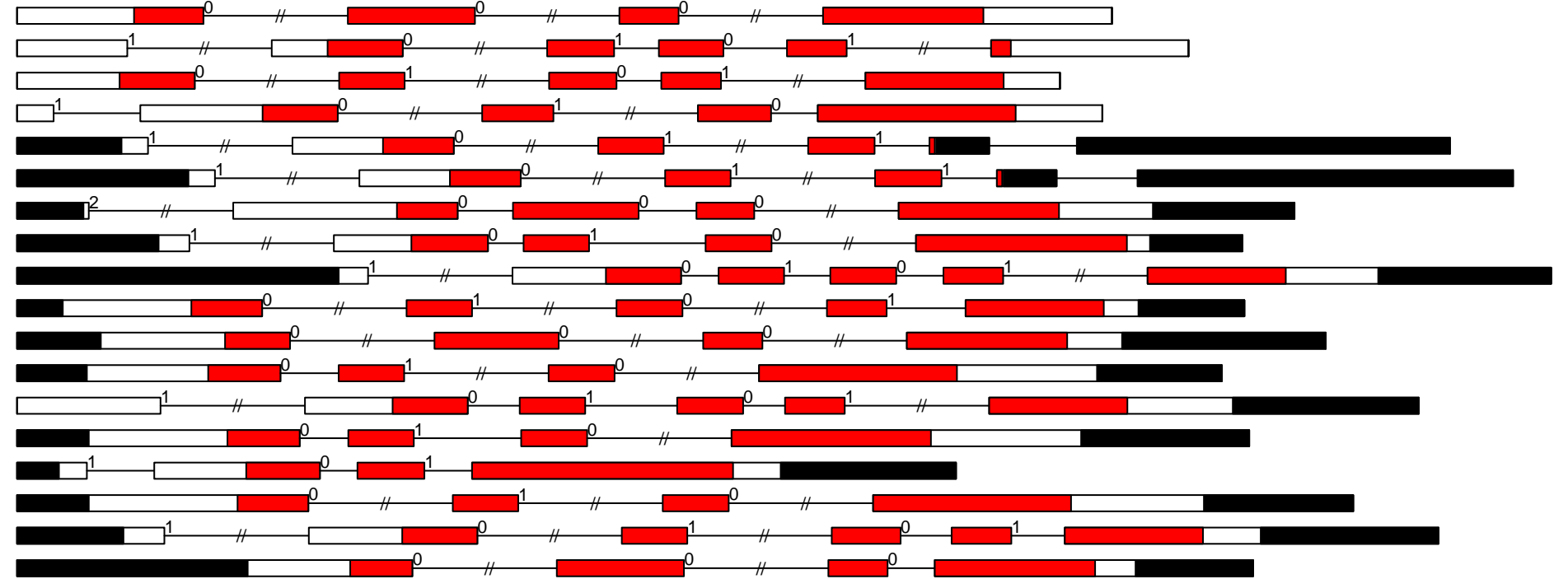
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O.sa RLK-Pelle_RLCK-VIIa-2 exon-intron and kinase domain diagram (part 2)

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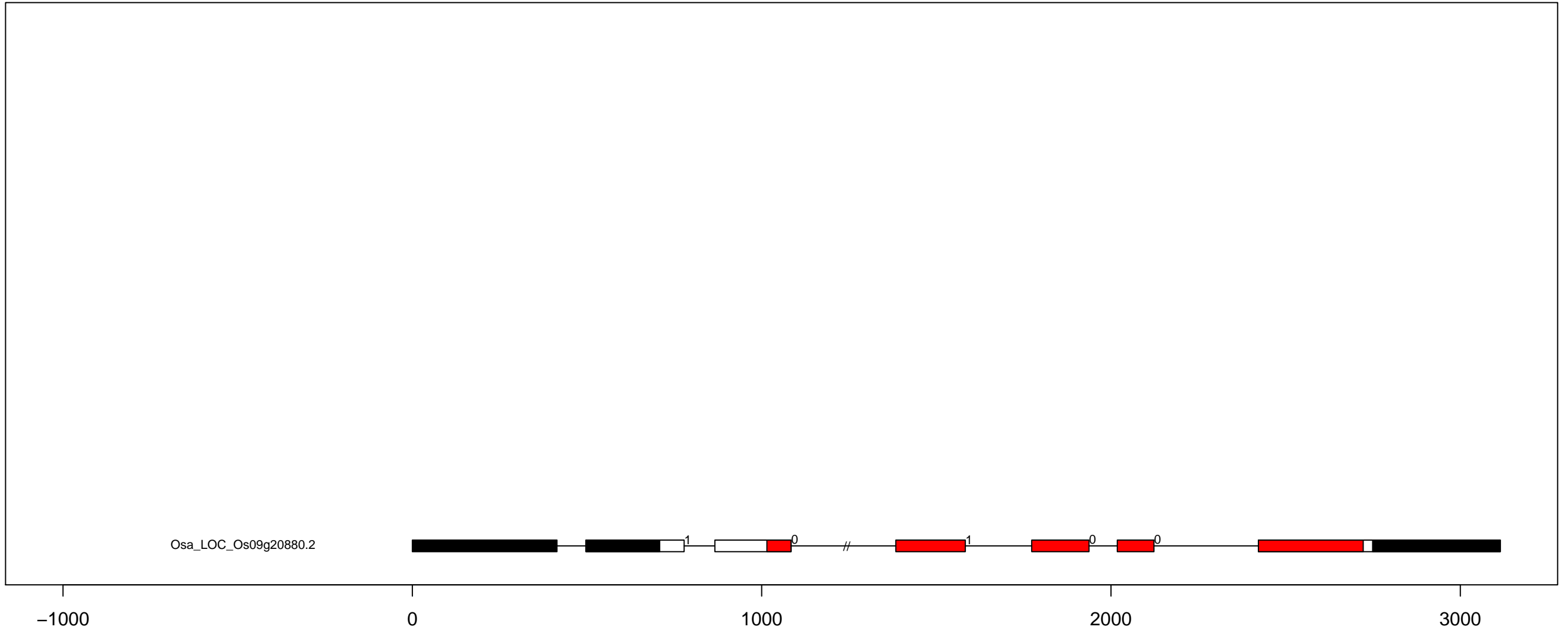
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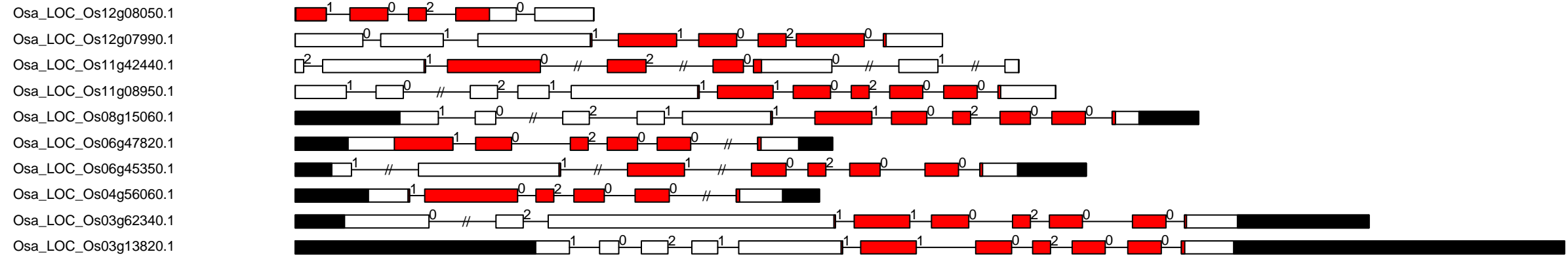
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O.sa RLK-Pelle_RLCK-VIIb exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RLCK-VI exon-intron and kinase domain diagram (all)



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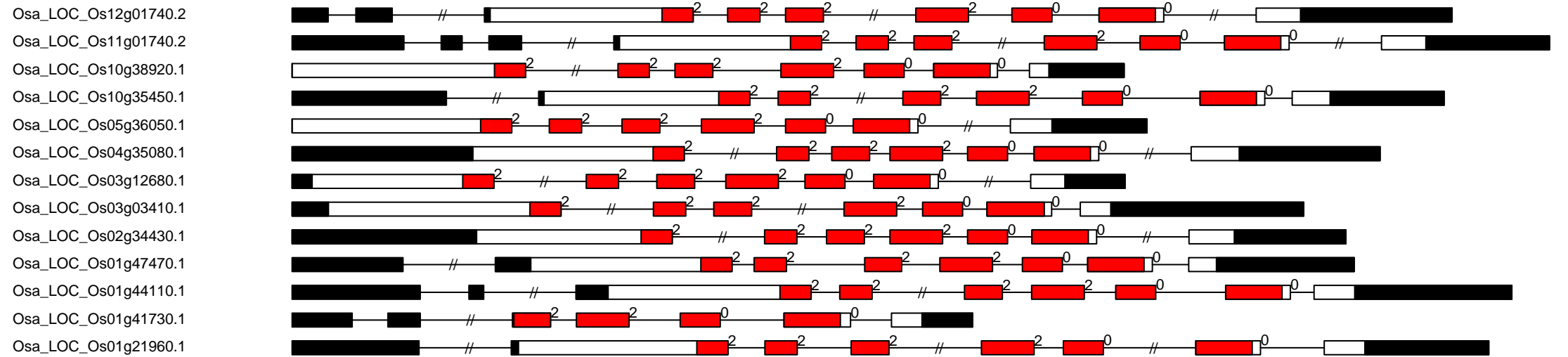
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O.sa RLK-Pelle_RLCK-V exon-intron and kinase domain diagram (all)



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O.sa RLK-Pelle_RLCK-XII-1 exon-intron and kinase domain diagram (all)

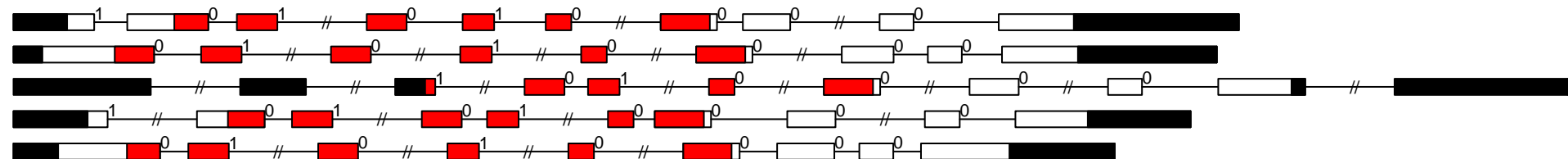
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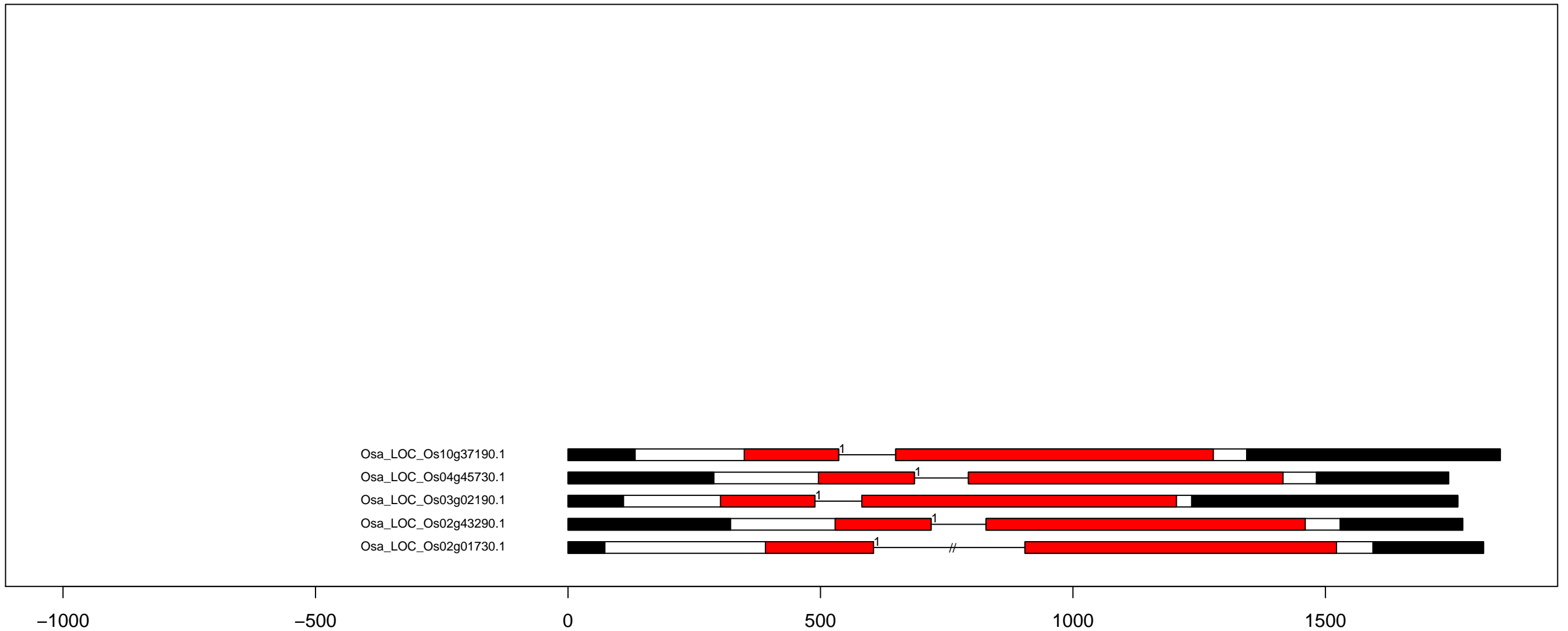
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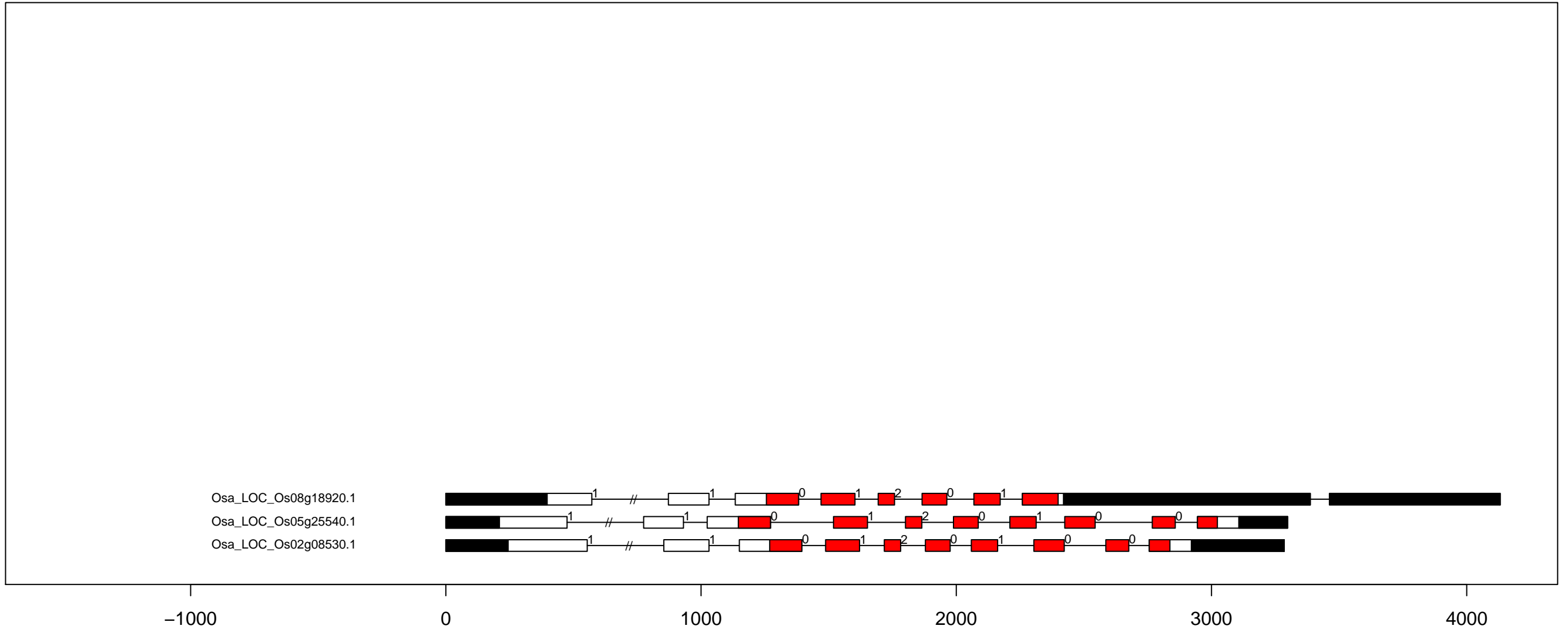
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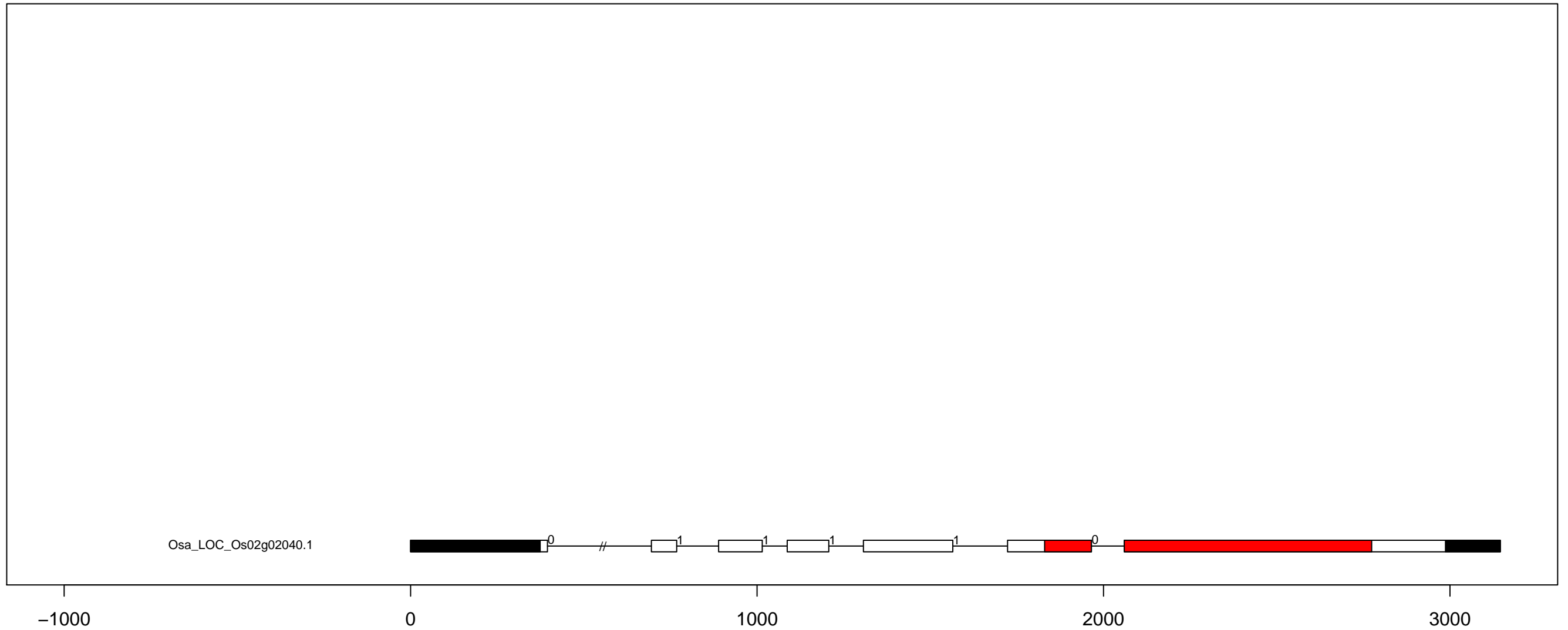
O.sa RLK-Pelle_RLCK-XIII exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_RLCK-X exon-intron and kinase domain diagram (all)

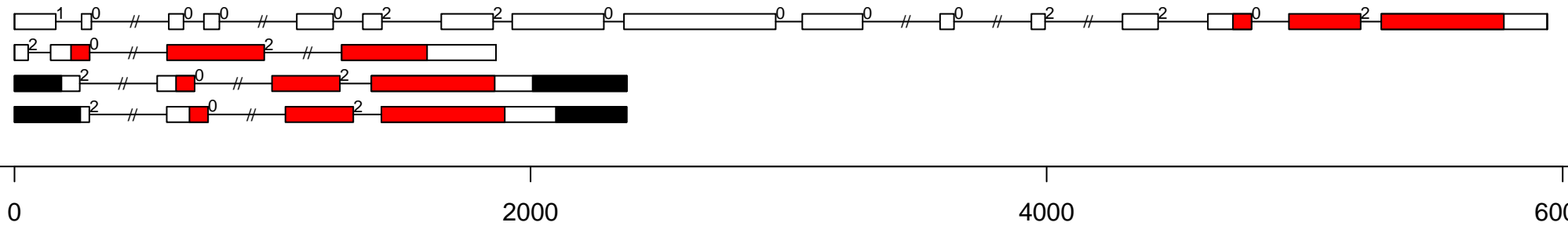


O.sa RLK-Pelle_RLCK-XVI exon-intron and kinase domain diagram (all)

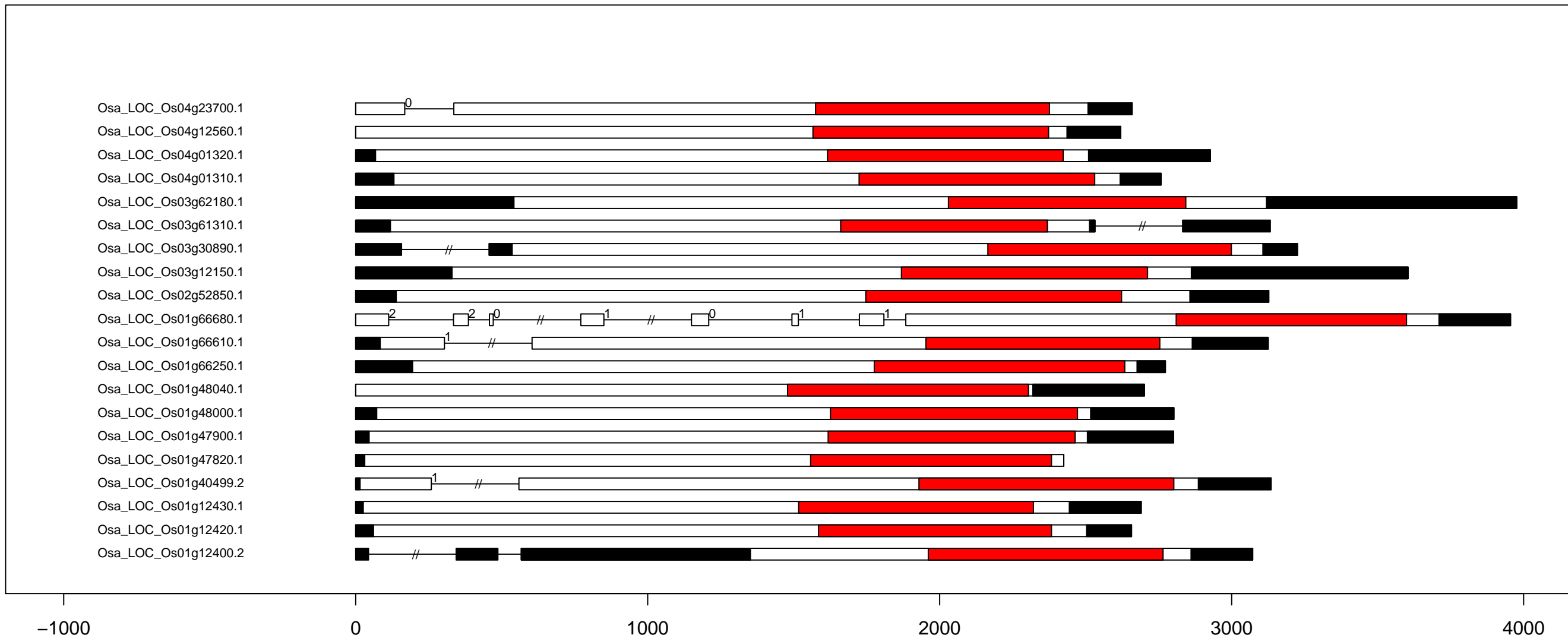


O.sa RLK-Pelle_RLCK-XV exon-intron and kinase domain diagram (all)

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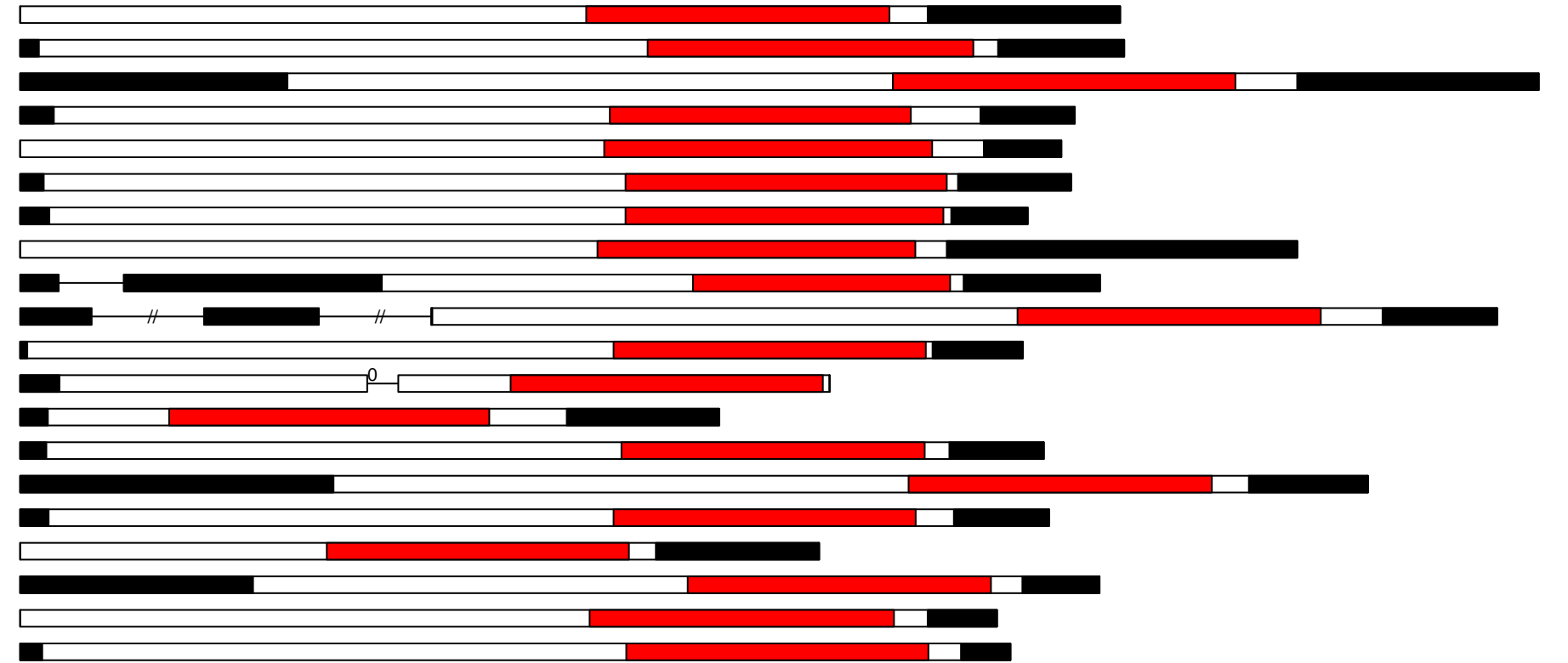


O.sa RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 1)



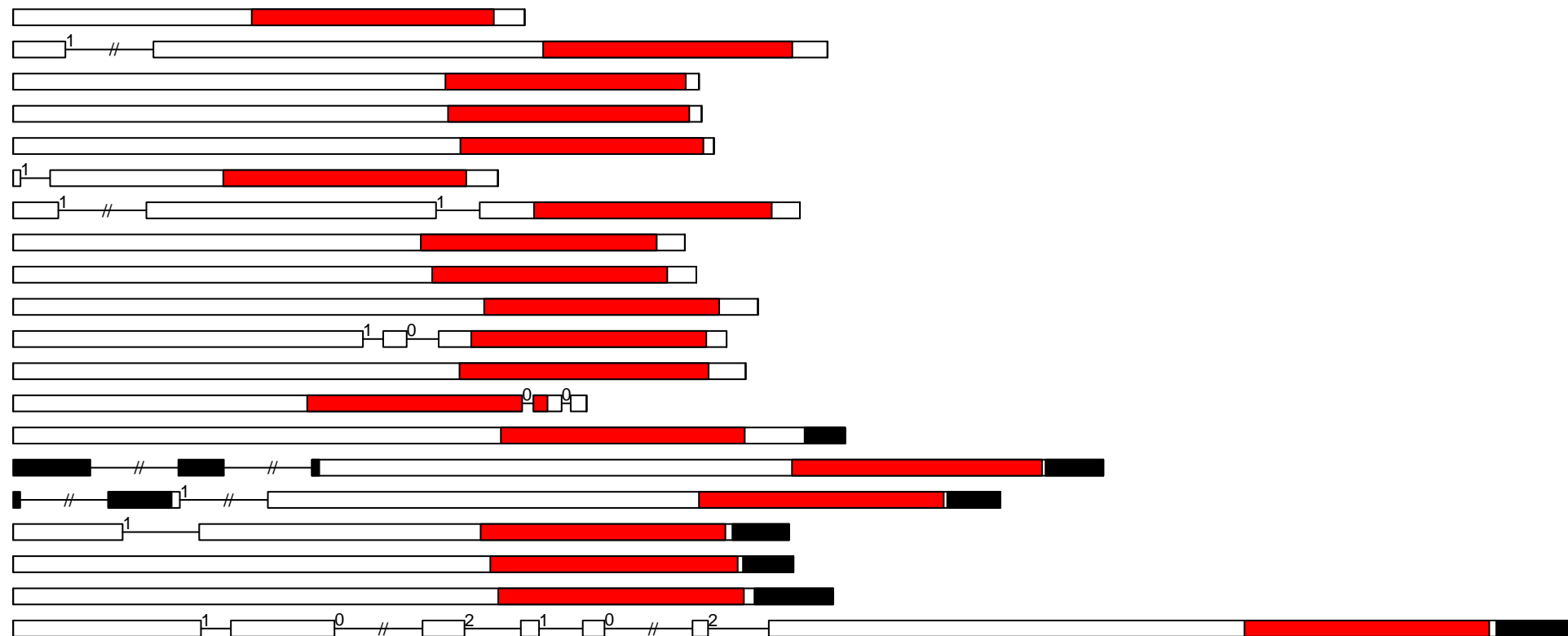
O.sa RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 2)

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Osa_LOC_Os06g37750.1
Osa_LOC_Os06g37670.1
Osa_LOC_Os06g35850.2
Osa_LOC_Os06g29810.3
Osa_LOC_Os06g06960.1
Osa_LOC_Os06g06940.1
Osa_LOC_Os06g05070.1
Osa_LOC_Os05g07420.1
Osa_LOC_Os05g07300.1
Osa_LOC_Os04g34370.1
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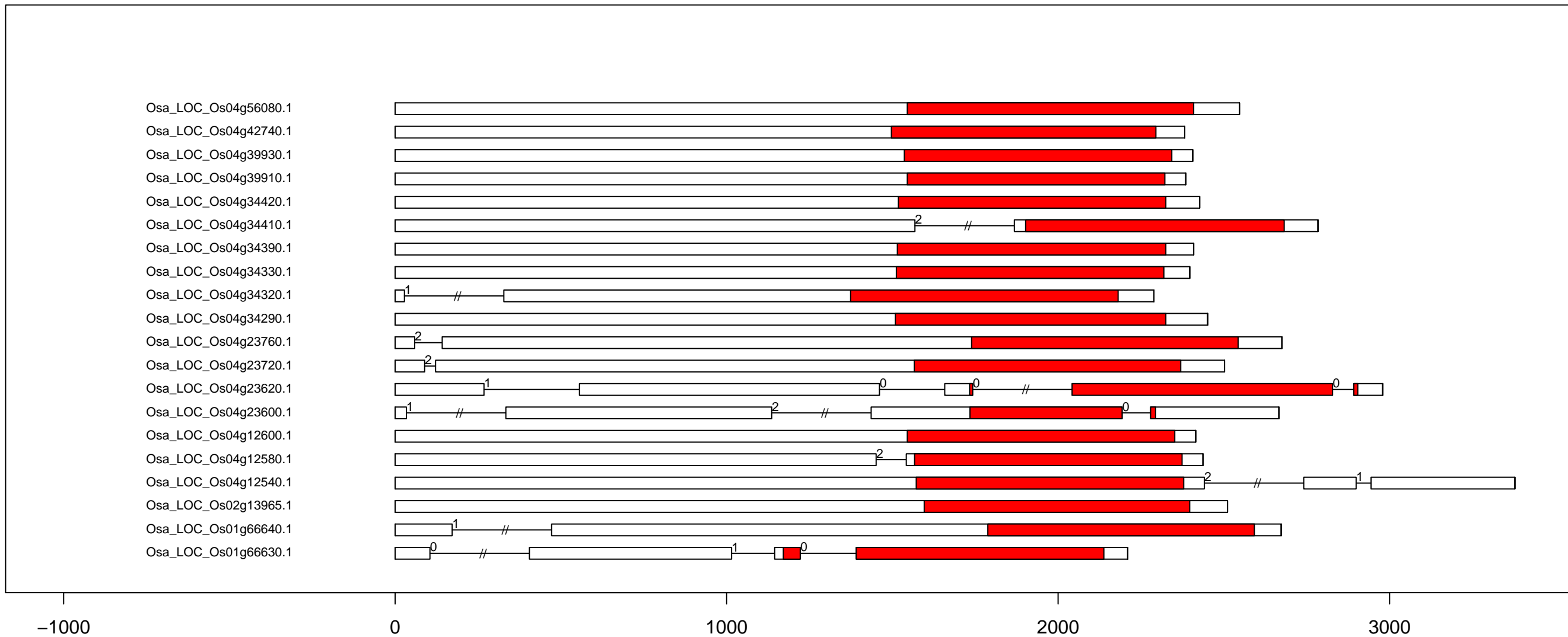


O.sa RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 3)

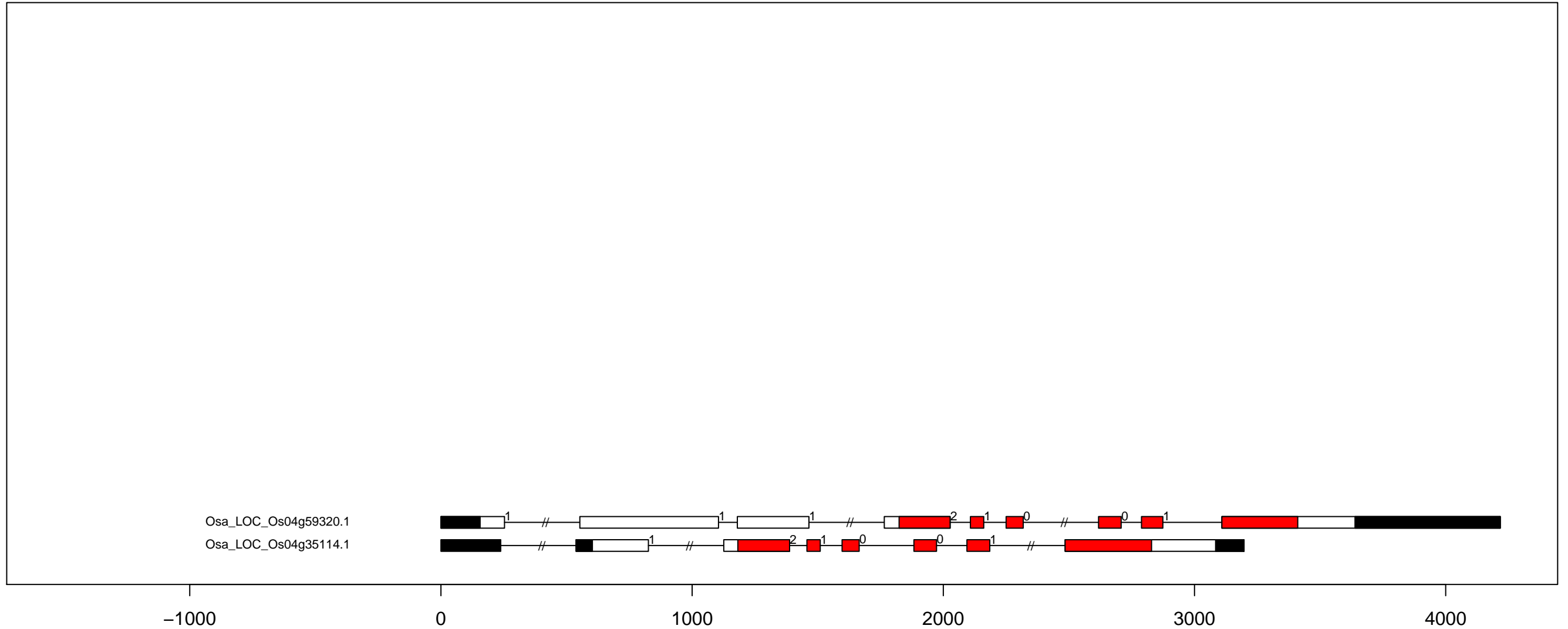
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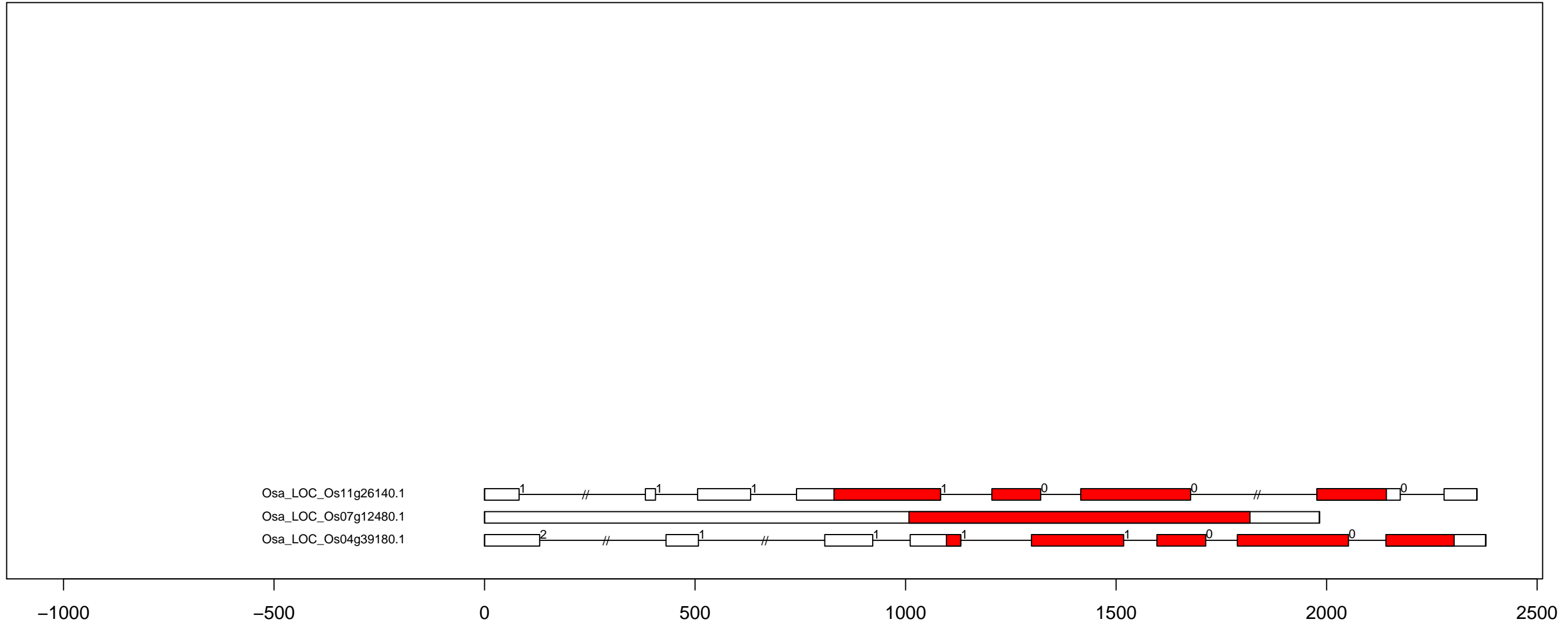
O.sa RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 4)



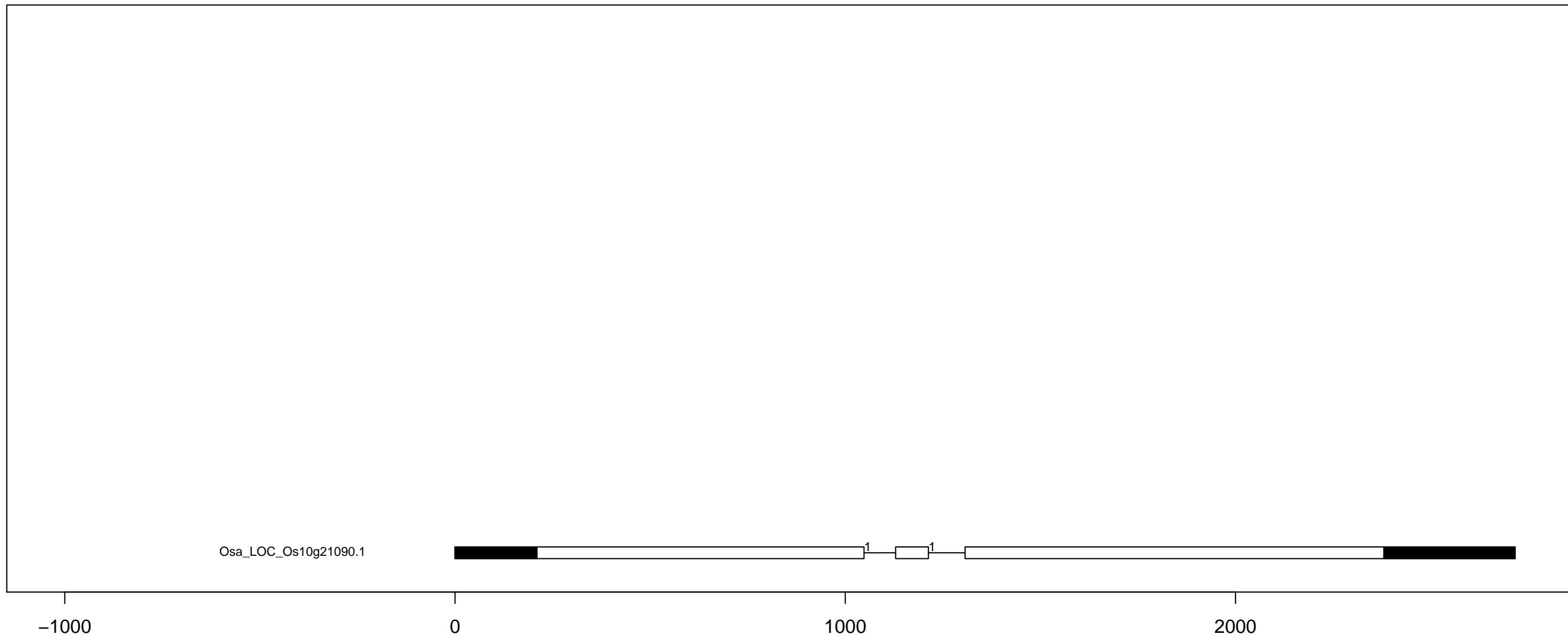
O.sa RLK-Pelle_URK-1 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_URK-2 exon-intron and kinase domain diagram (all)

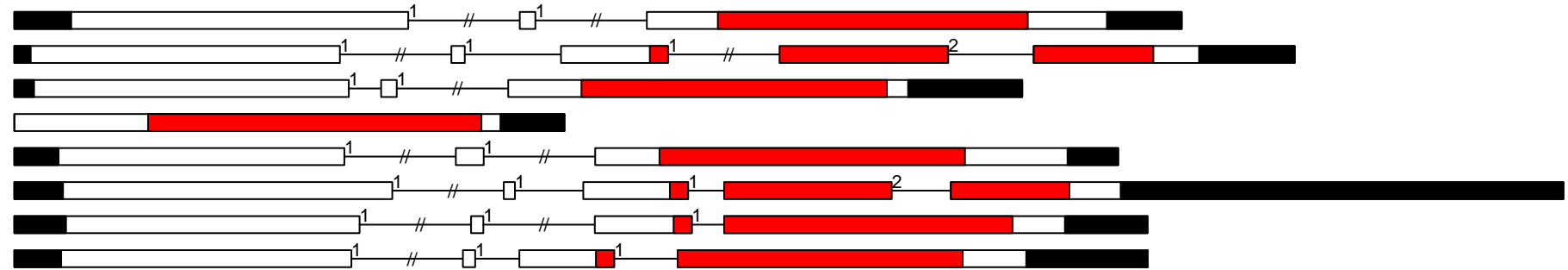


O.sa RLK-Pelle_URK-3 exon-intron and kinase domain diagram (all)



O.sa RLK-Pelle_WAK_LRK10L-1 exon-intron and kinase domain diagram (all)

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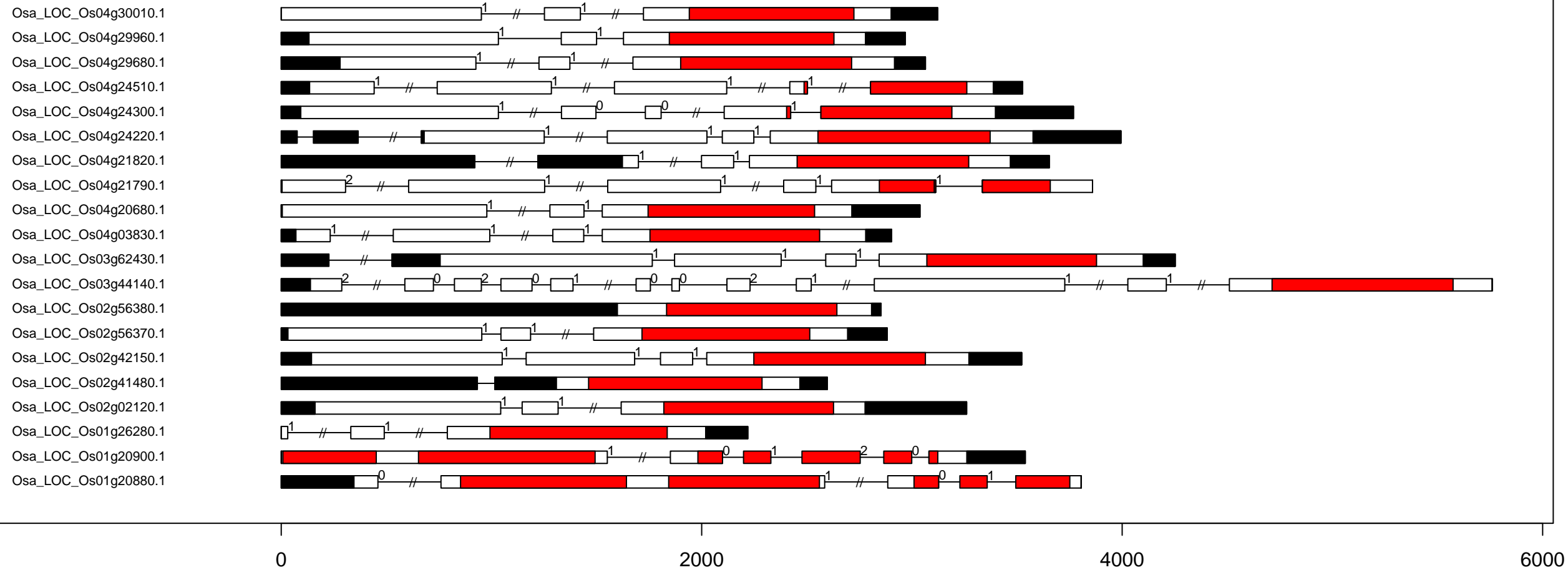
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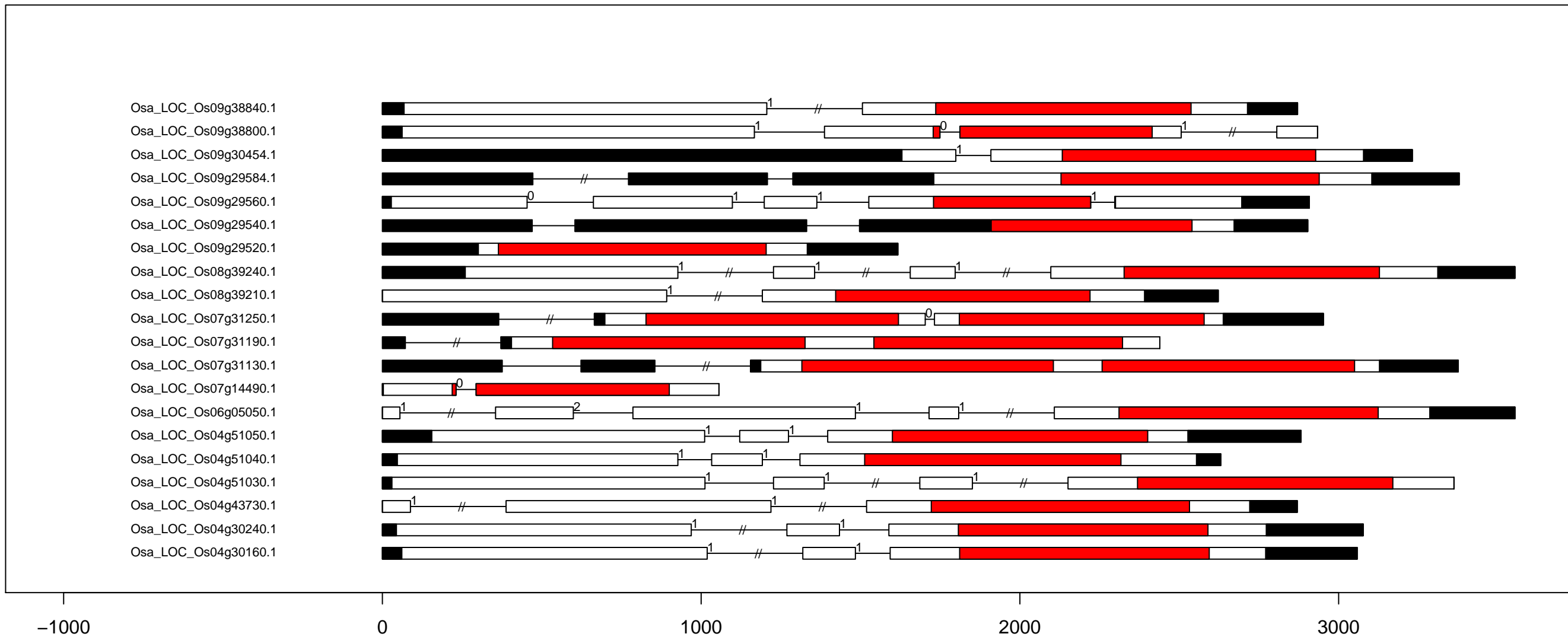
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O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 1)

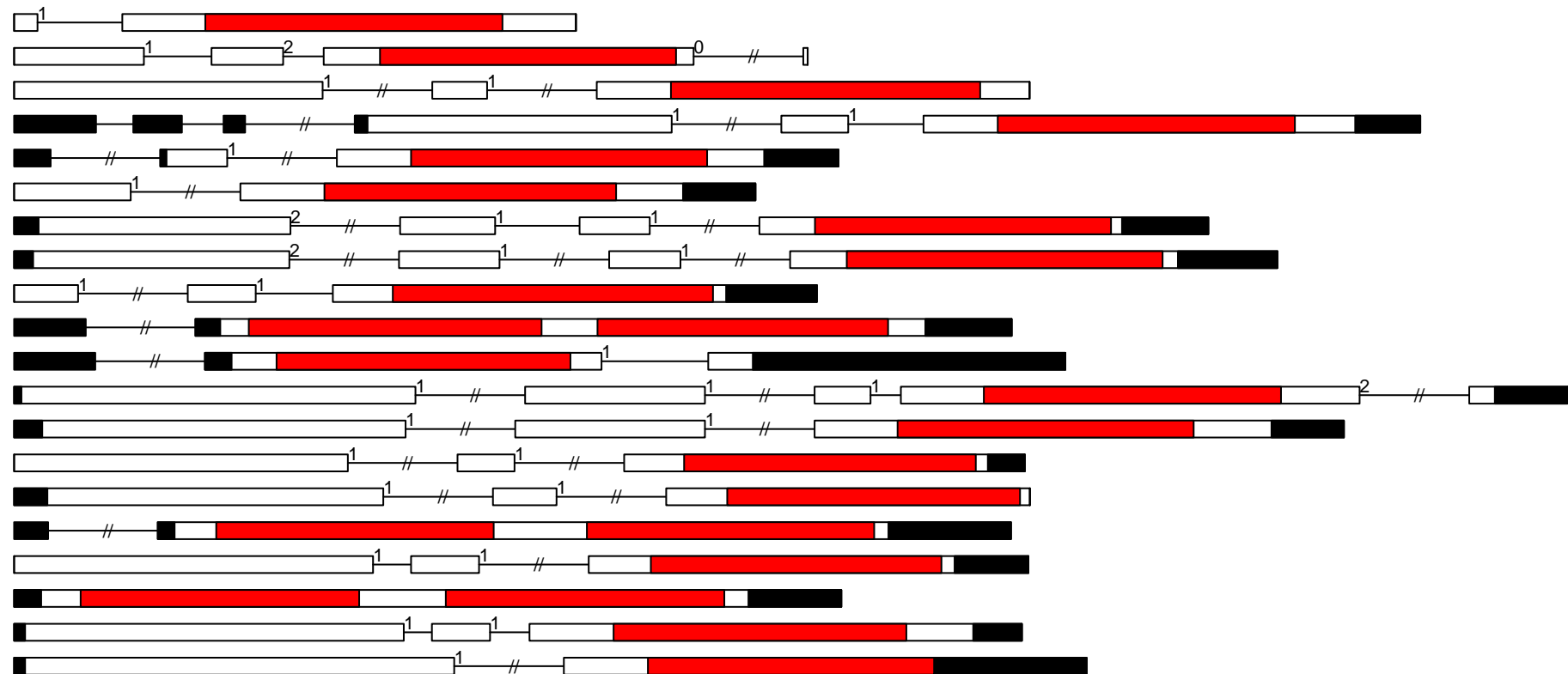


O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 2)



O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 3)

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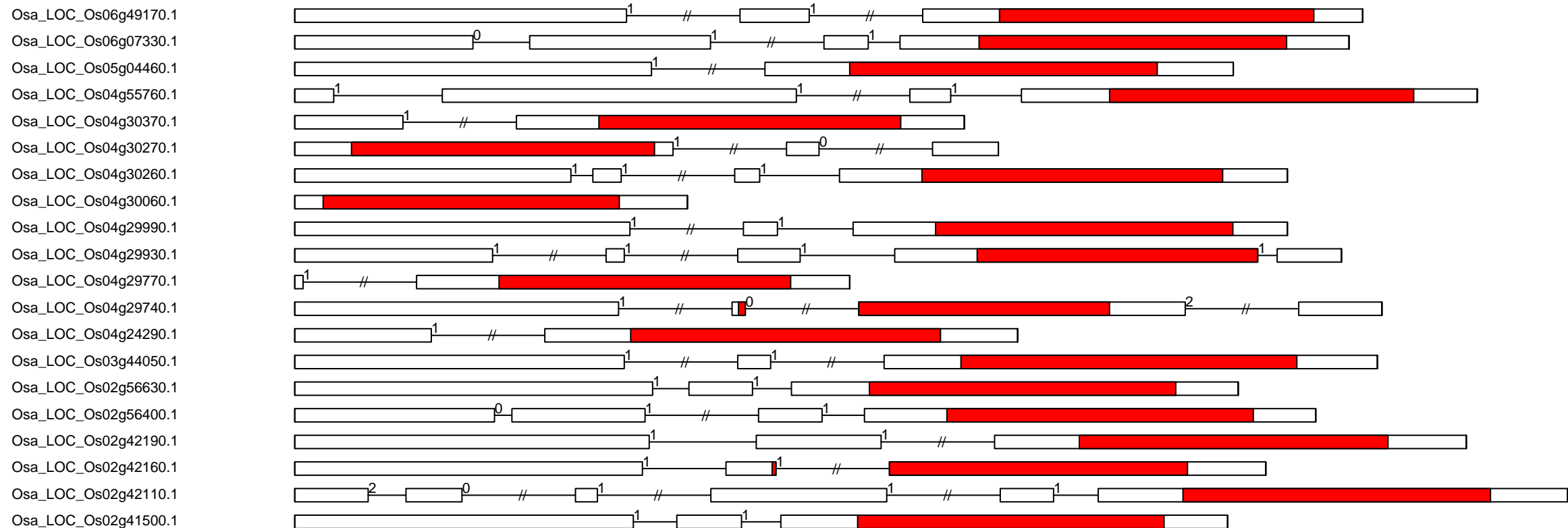
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O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 4)



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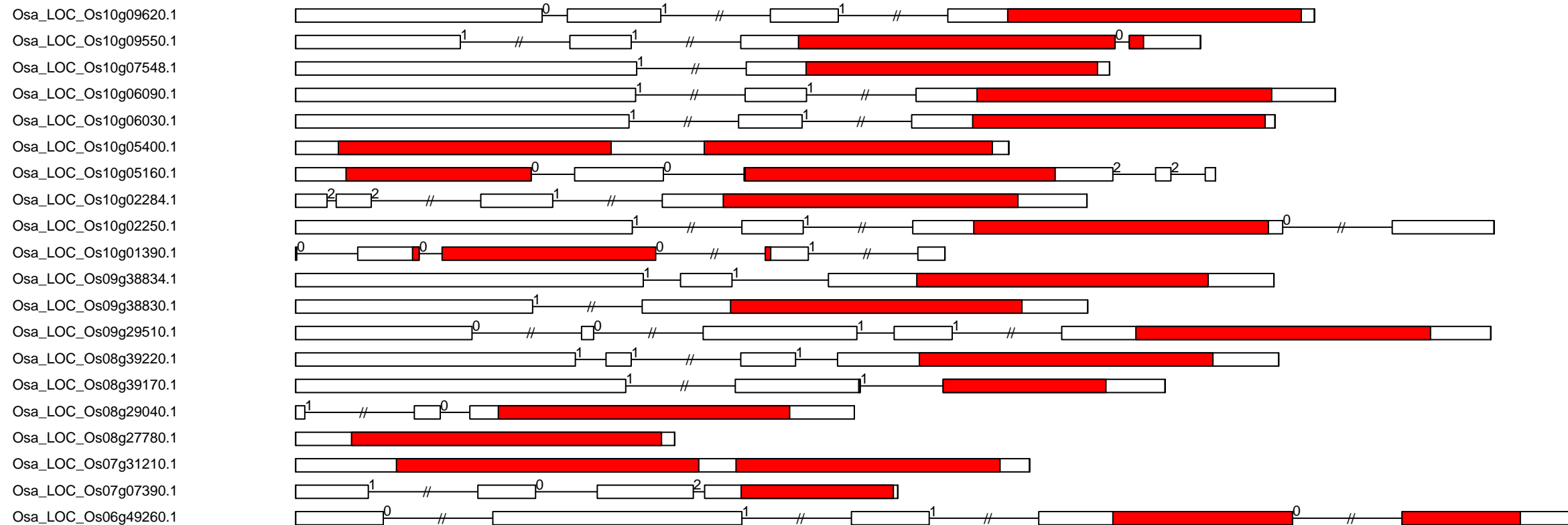
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O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 5)



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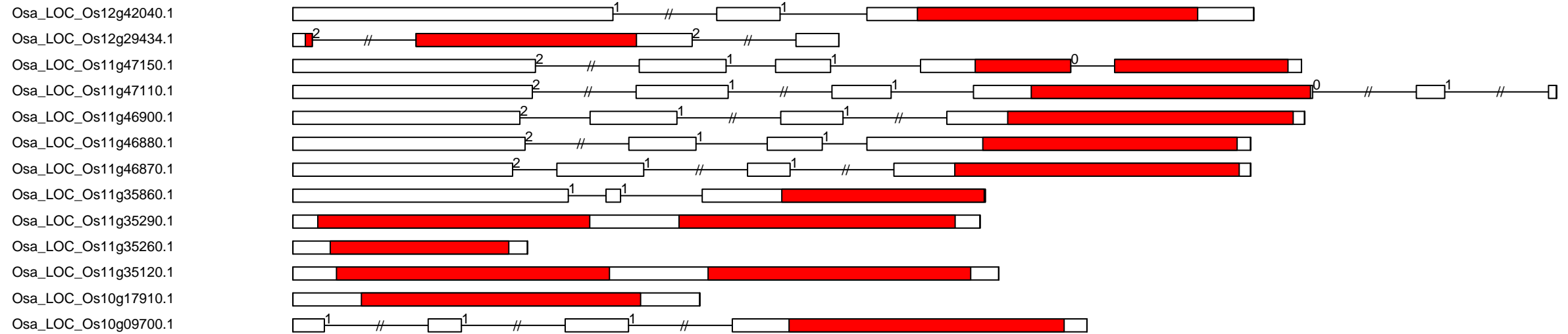
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O.sa RLK-Pelle_WAK exon-intron and kinase domain diagram (part 6)



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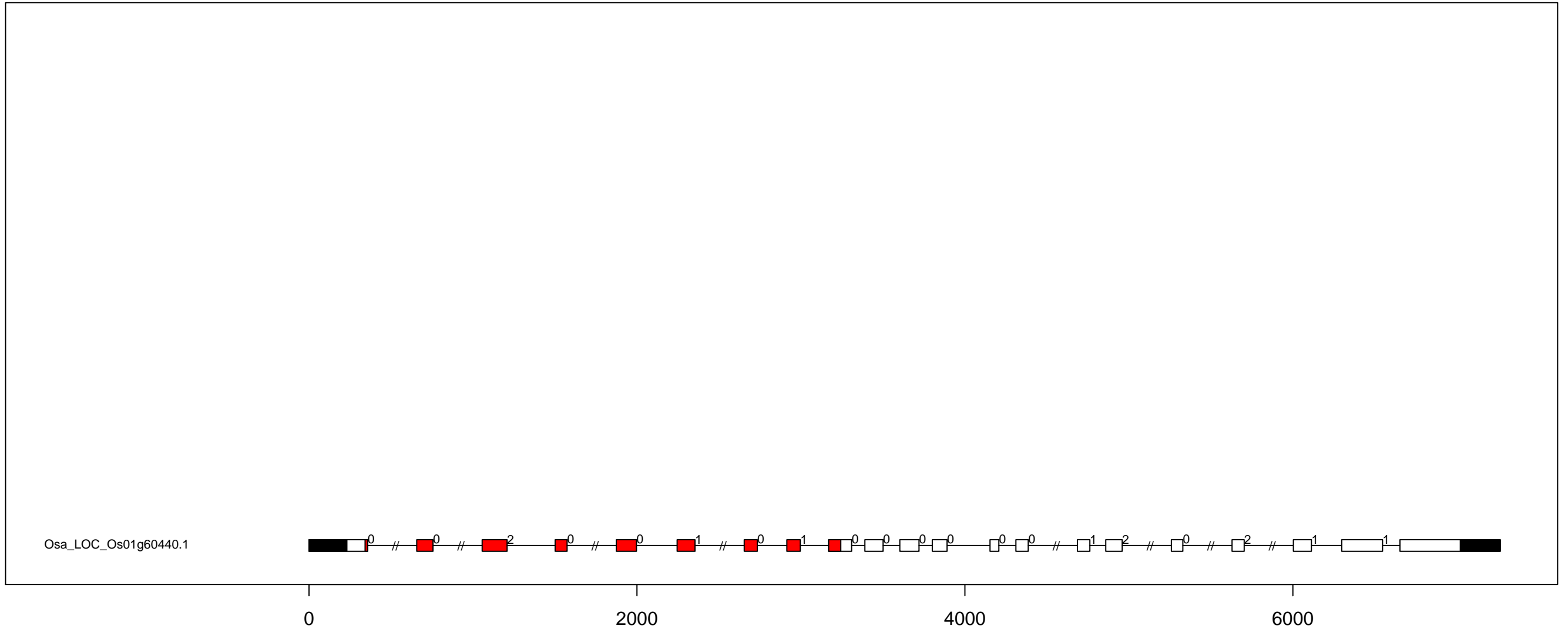
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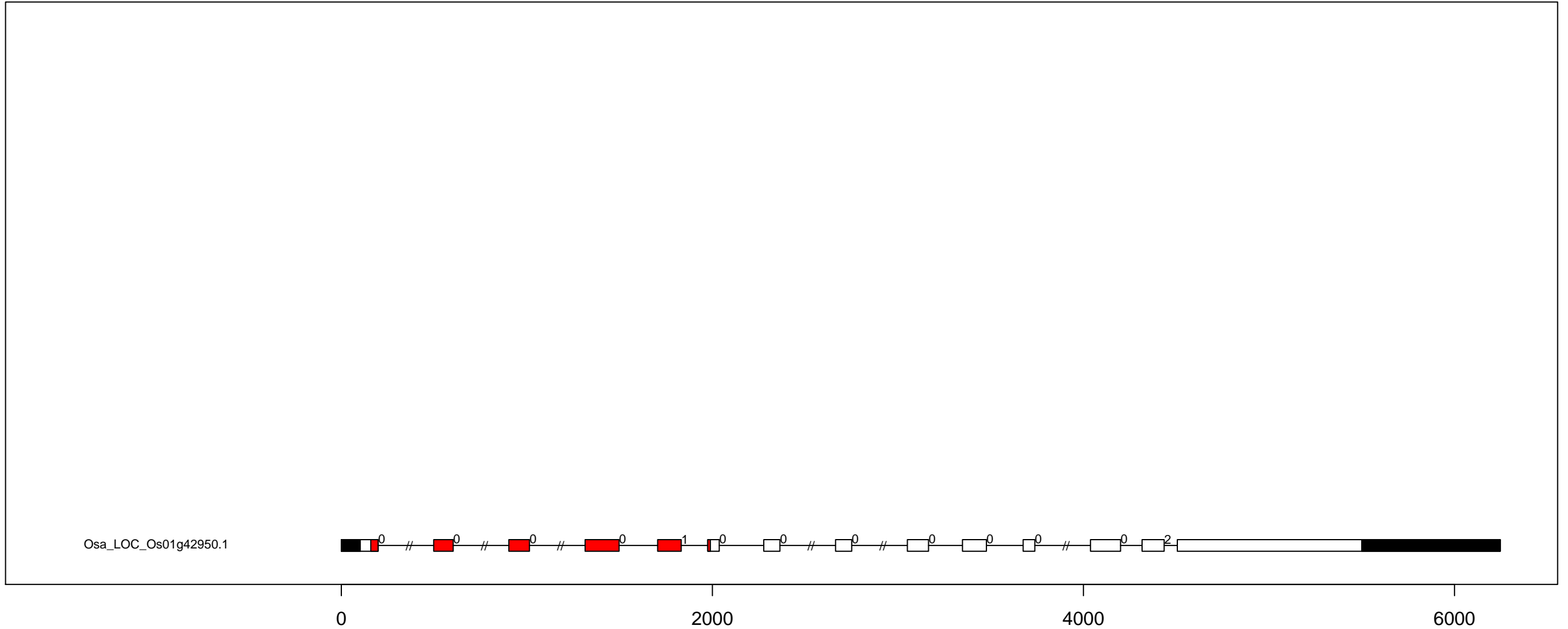
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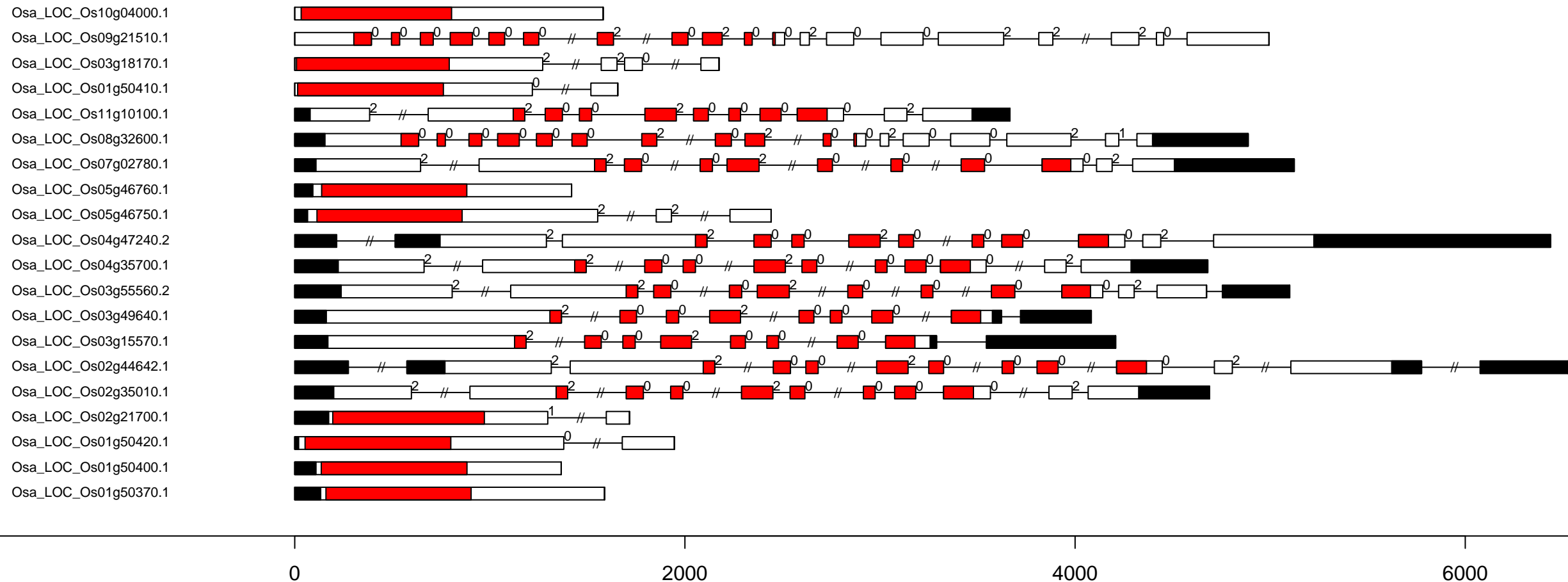
O.sa SCY1_SCYL1 exon-intron and kinase domain diagram (all)



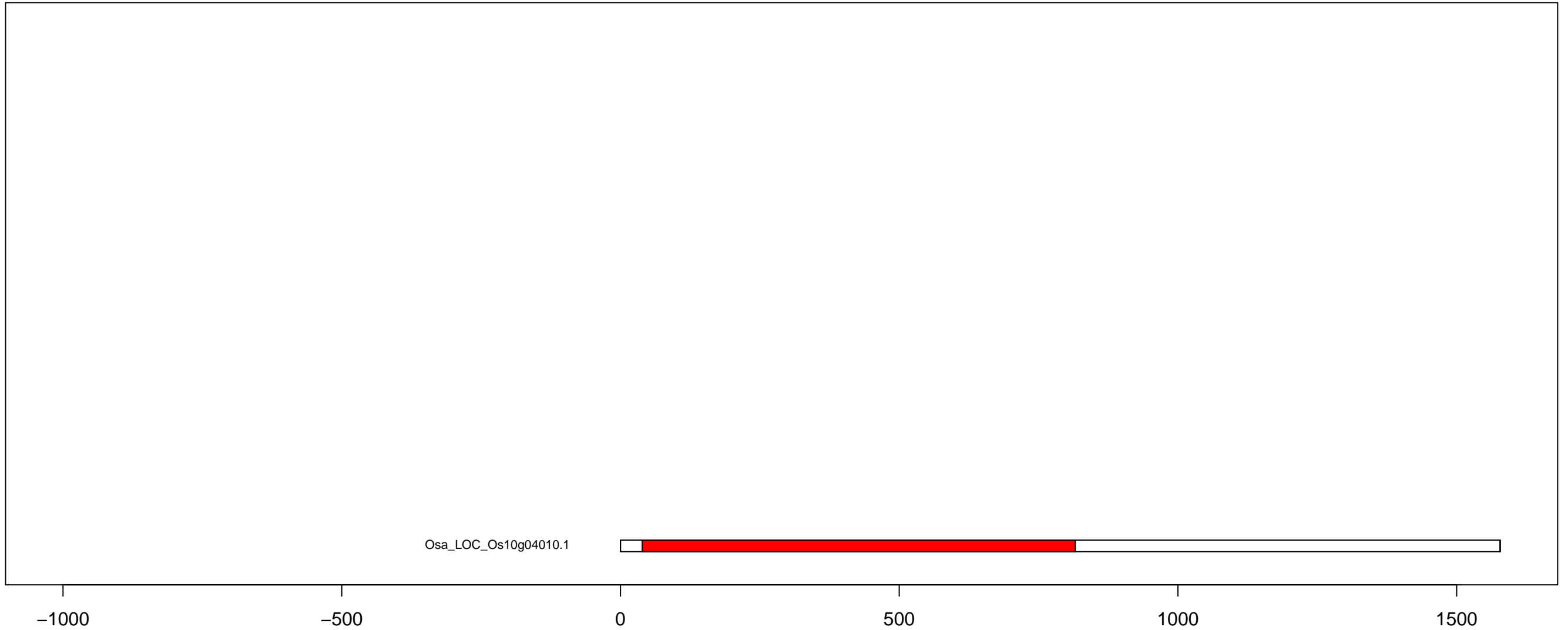
O.sa SCY1_SCYL2 exon-intron and kinase domain diagram (all)



O.sa STE_STE11 exon-intron and kinase domain diagram (part 1)

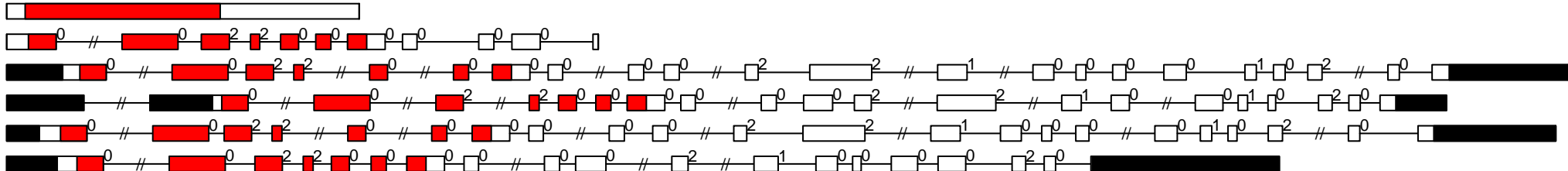


O.sa STE_STE11 exon-intron and kinase domain diagram (part 2)



O.sa STE_STE20-Fray exon-intron and kinase domain diagram (all)

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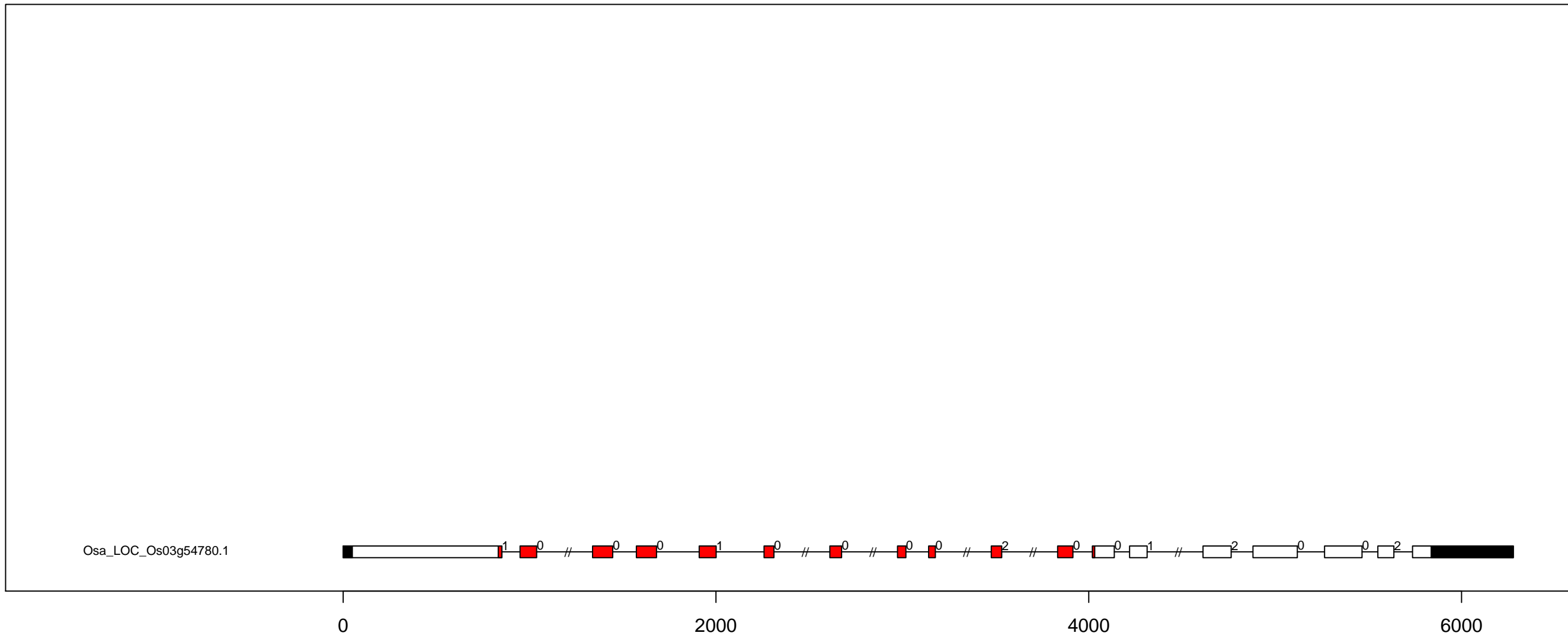
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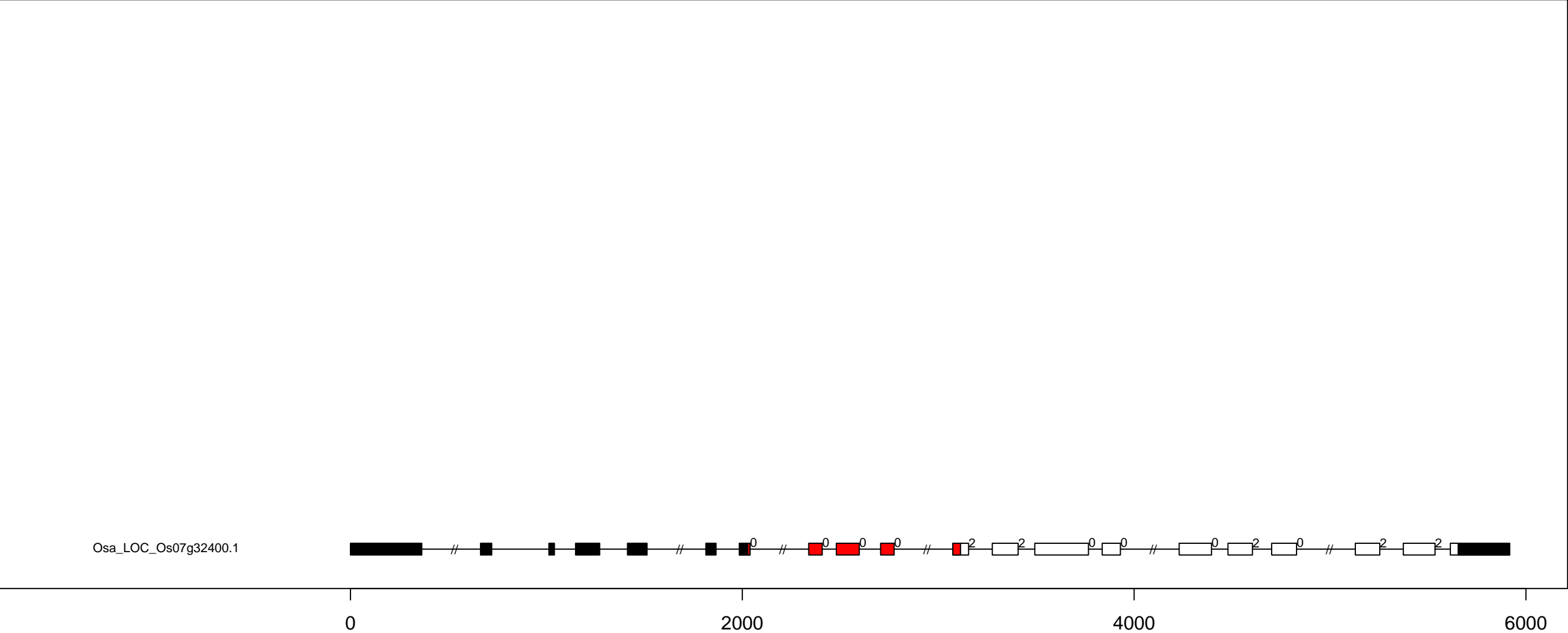
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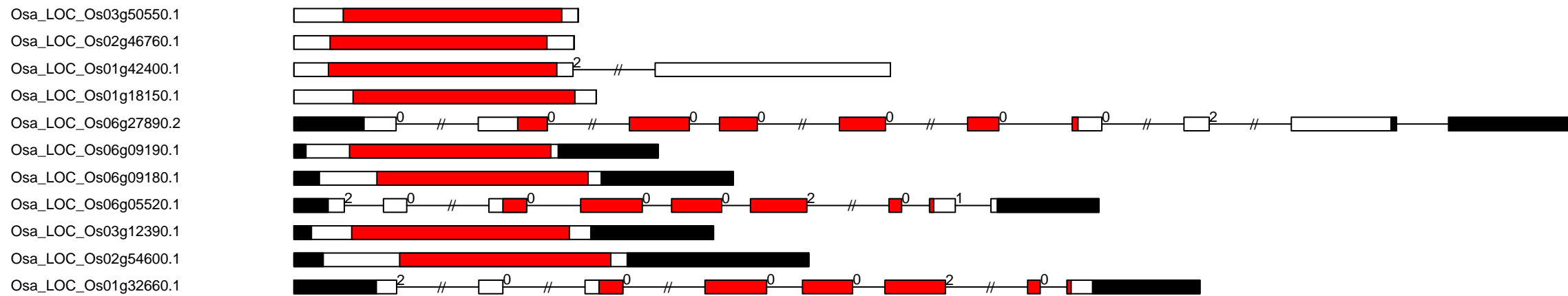
O.sa STE_STE20-PI exon-intron and kinase domain diagram (all)



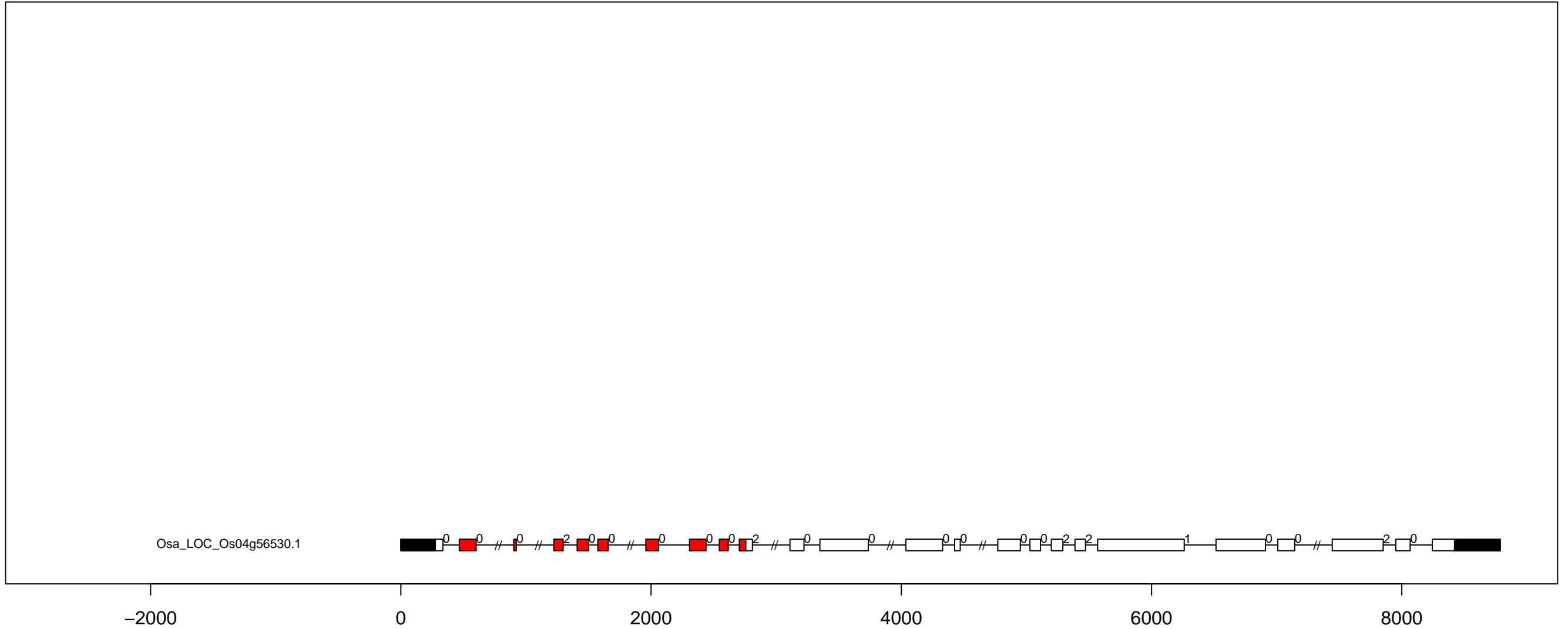
O.sa STE_STE20-YSK exon-intron and kinase domain diagram (all)



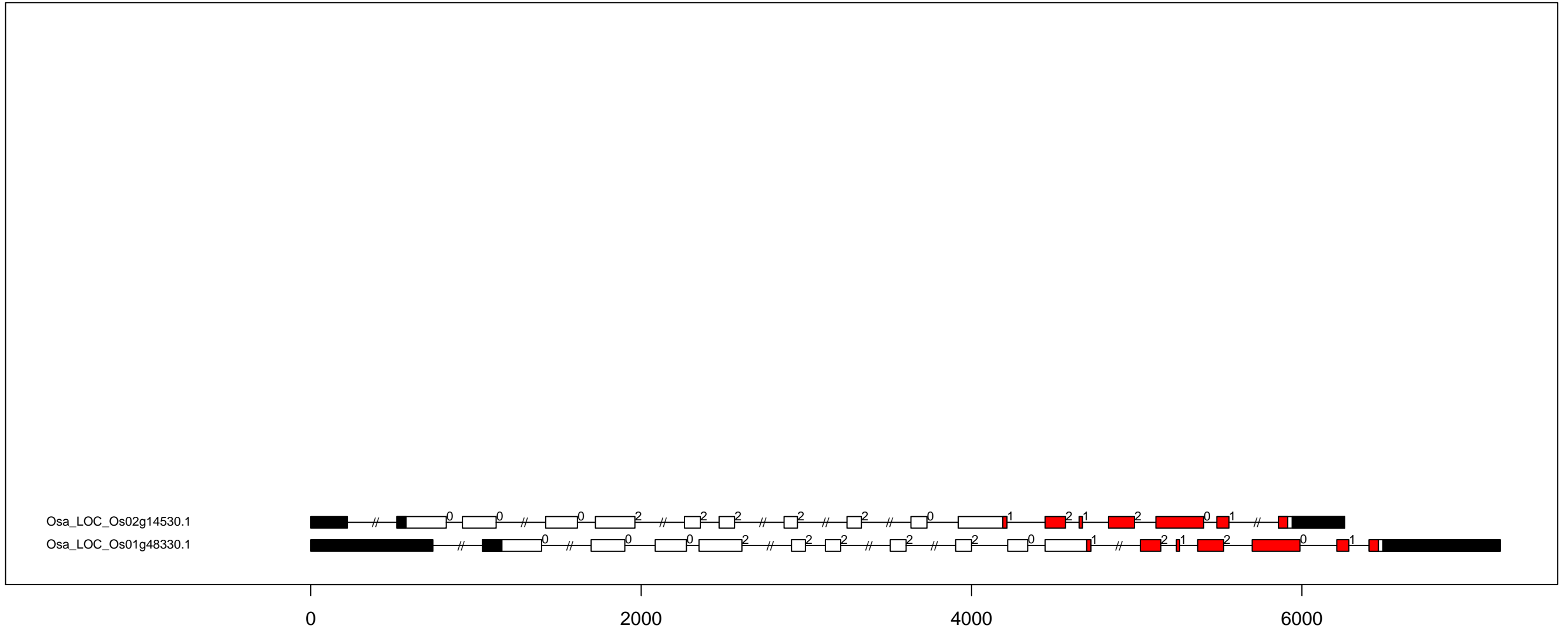
O.sa STE_STE7 exon-intron and kinase domain diagram (all)



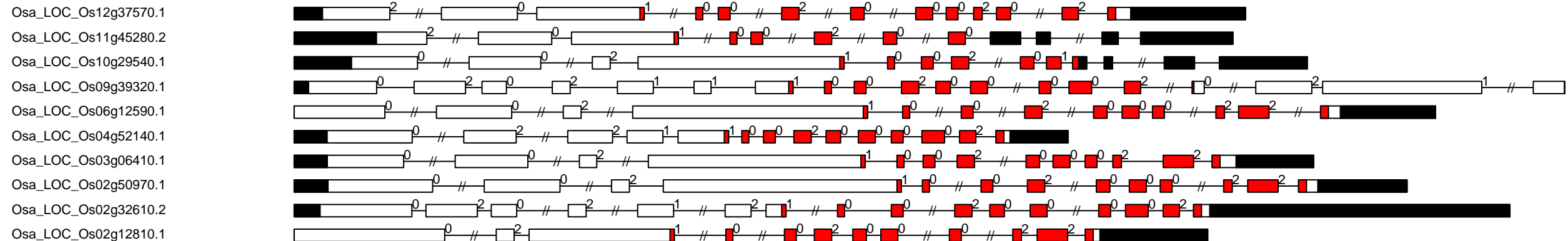
O.sa STE_STE-PI exon-intron and kinase domain diagram (all)



O.sa TKL_CTR1-DRK-1 exon-intron and kinase domain diagram (all)



O.sa TKL_CTR1-DRK-2 exon-intron and kinase domain diagram (all)



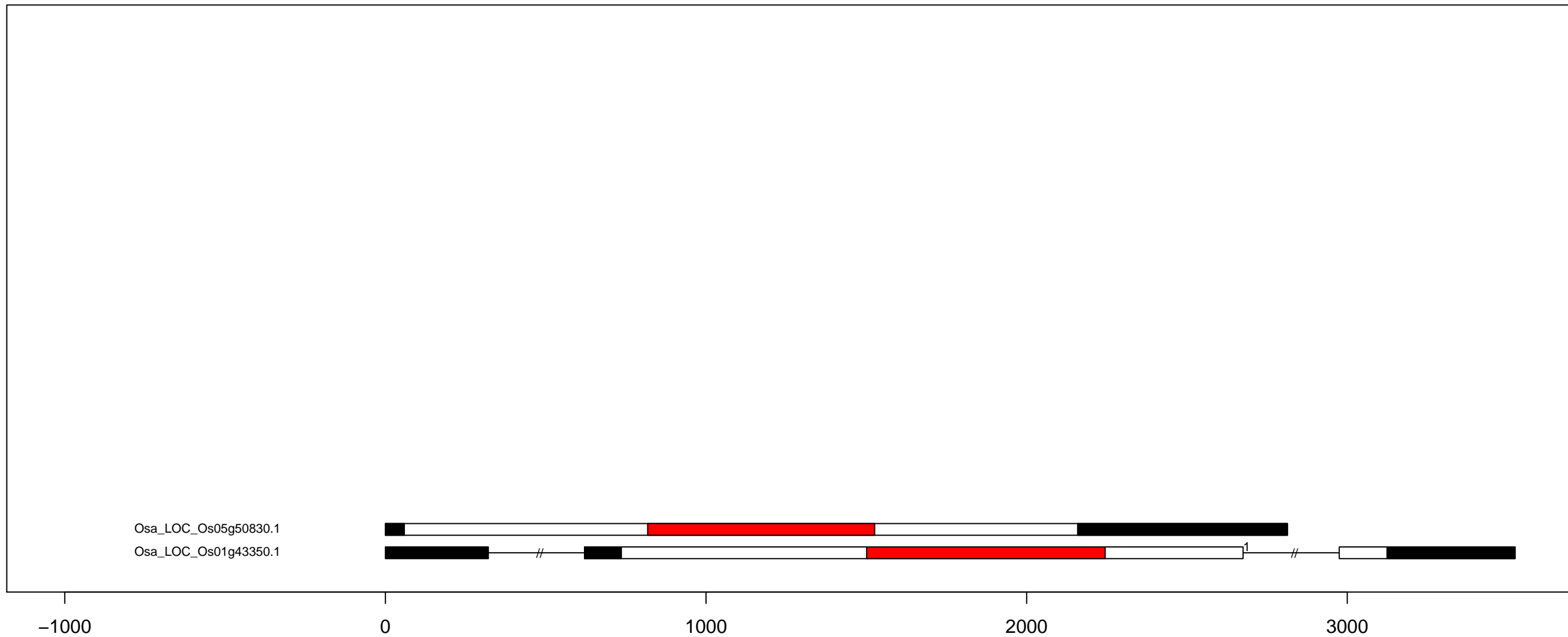
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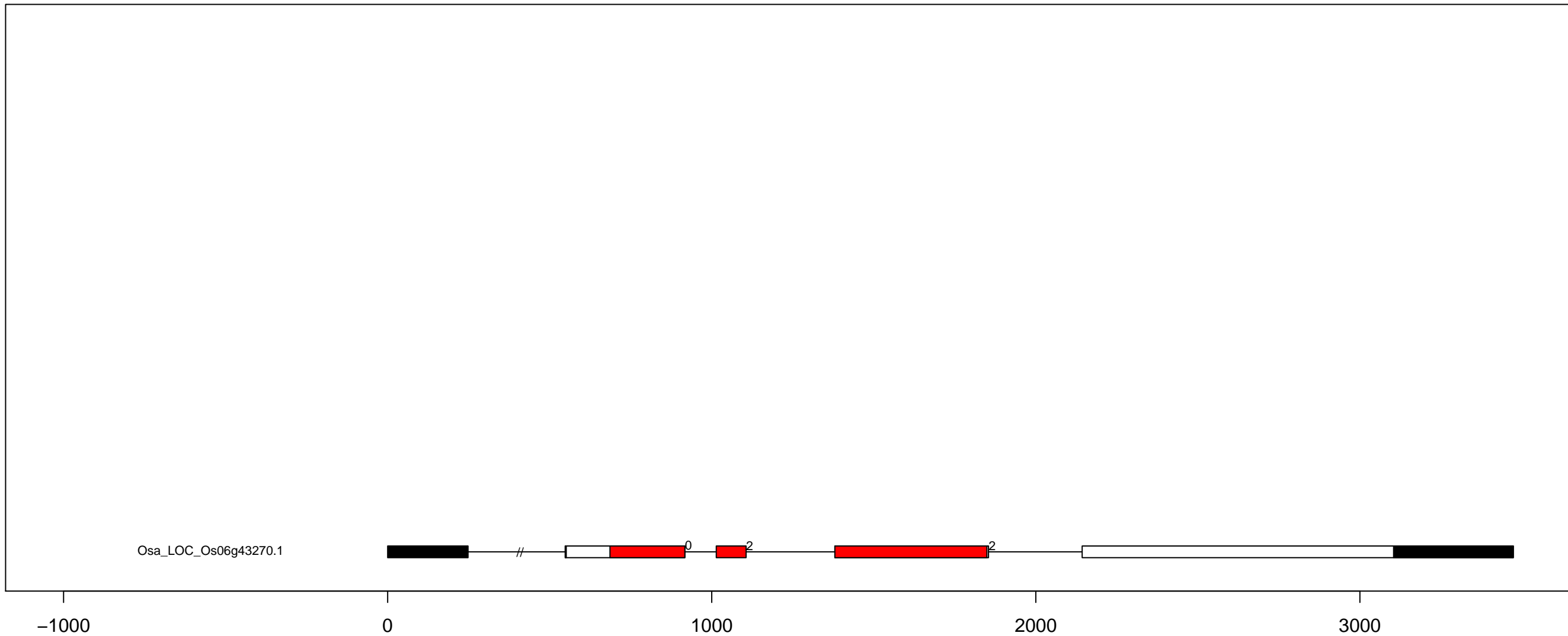
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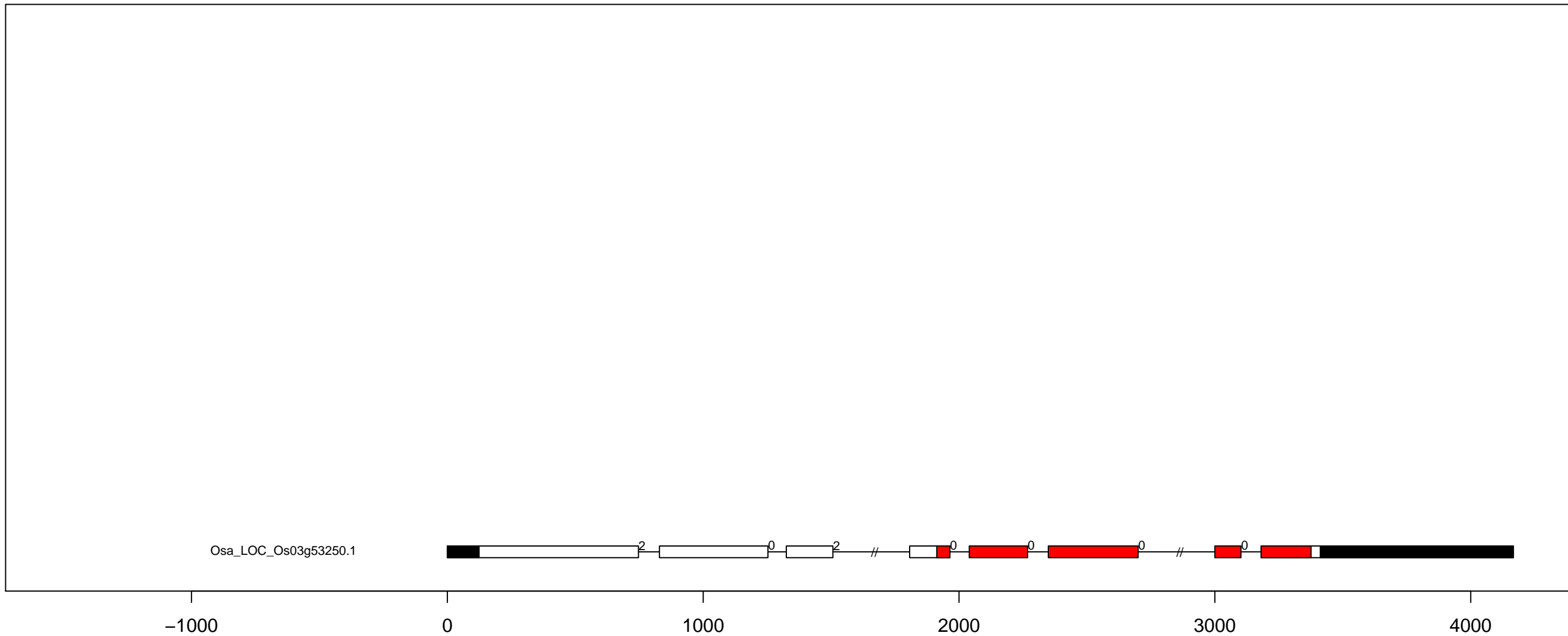
O.sa TKL_Gdt exon-intron and kinase domain diagram (all)



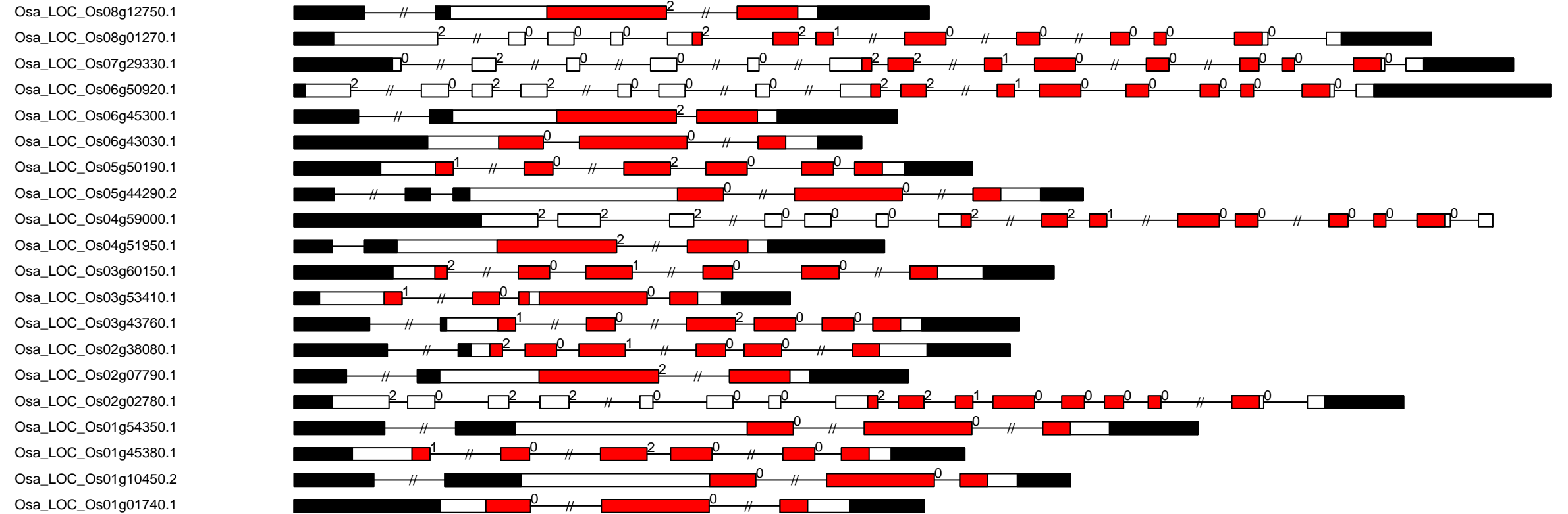
O.sa TKL-PI-1 exon-intron and kinase domain diagram (all)



O.sa TKL-PI-2 exon-intron and kinase domain diagram (all)



O.sa TKL-PI-4 exon-intron and kinase domain diagram (part 1)



O.sa TKL-PI-4 exon-intron and kinase domain diagram (part 2)

Osa_LOC_Os12g30570.1

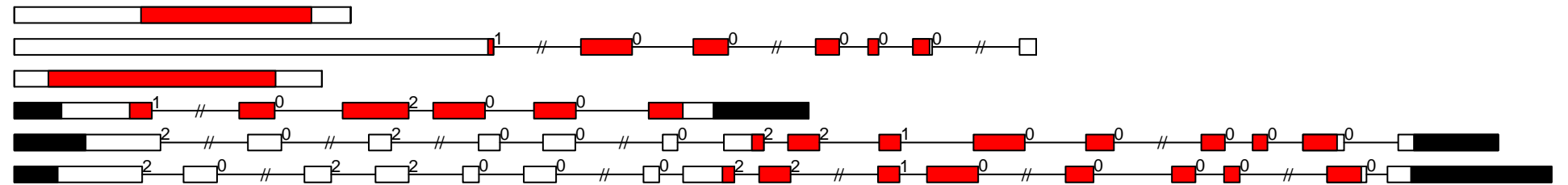
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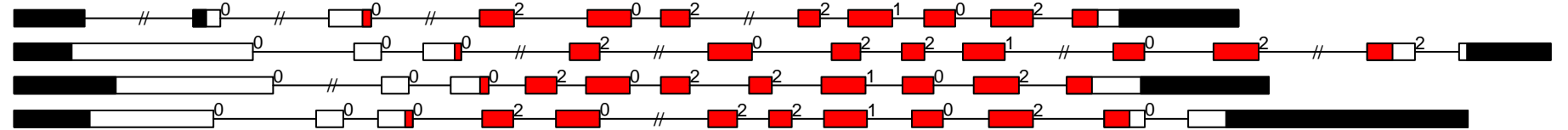
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O.sa TKL-PI-5 exon-intron and kinase domain diagram (all)

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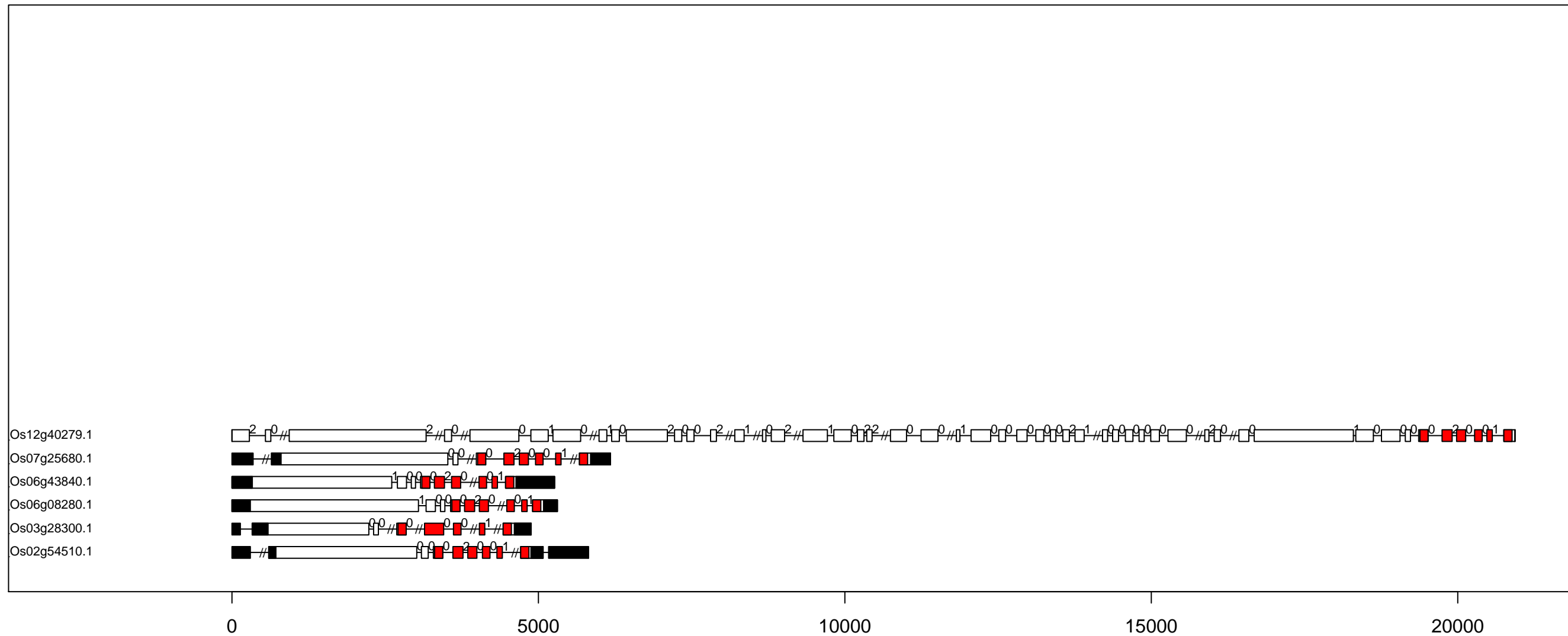
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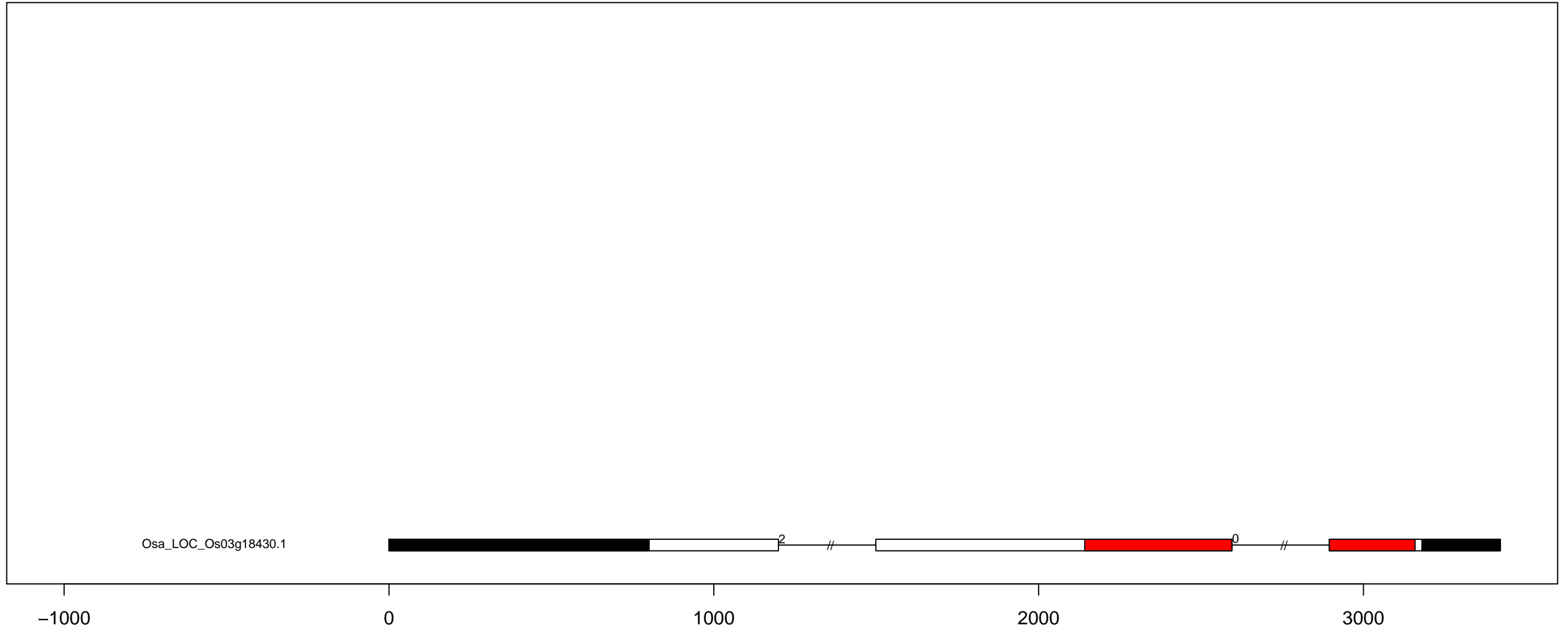
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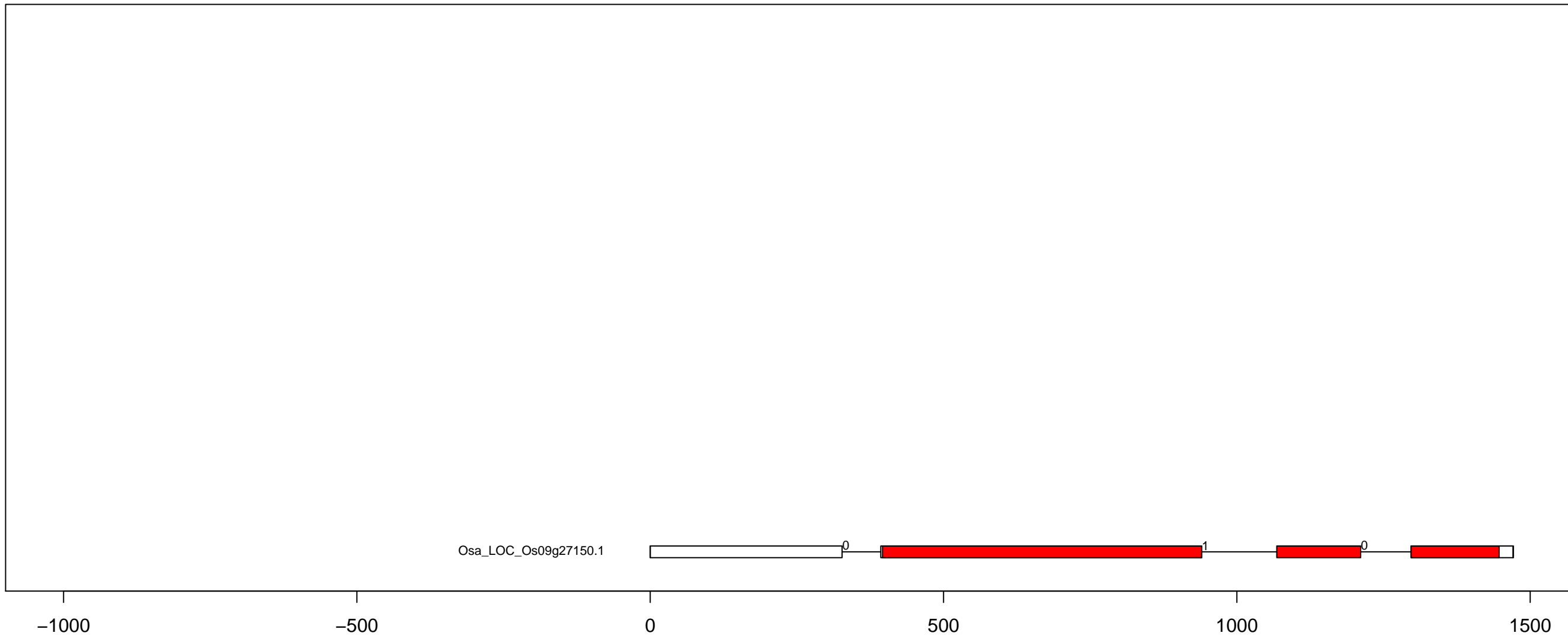
O.sa TKL-PI-6 exon-intron and kinase domain diagram (all)



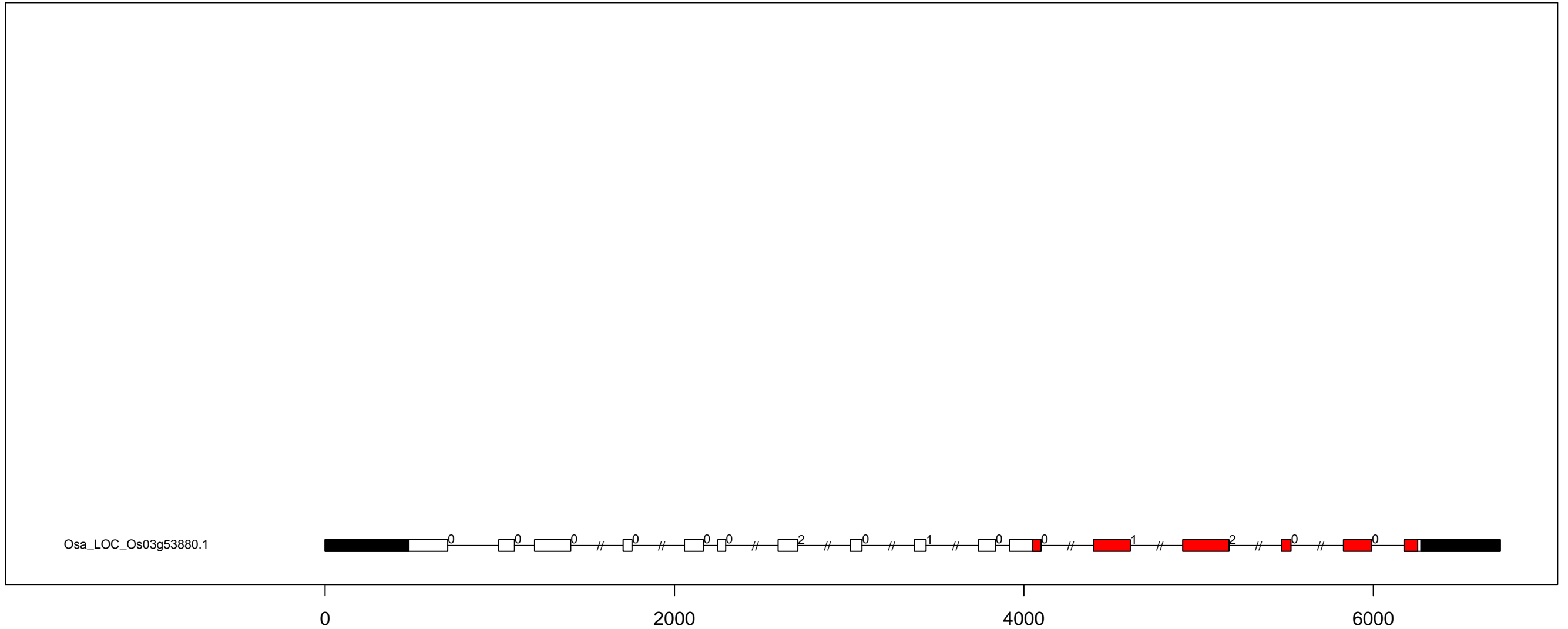
O.sa TKL-PI-7 exon-intron and kinase domain diagram (all)



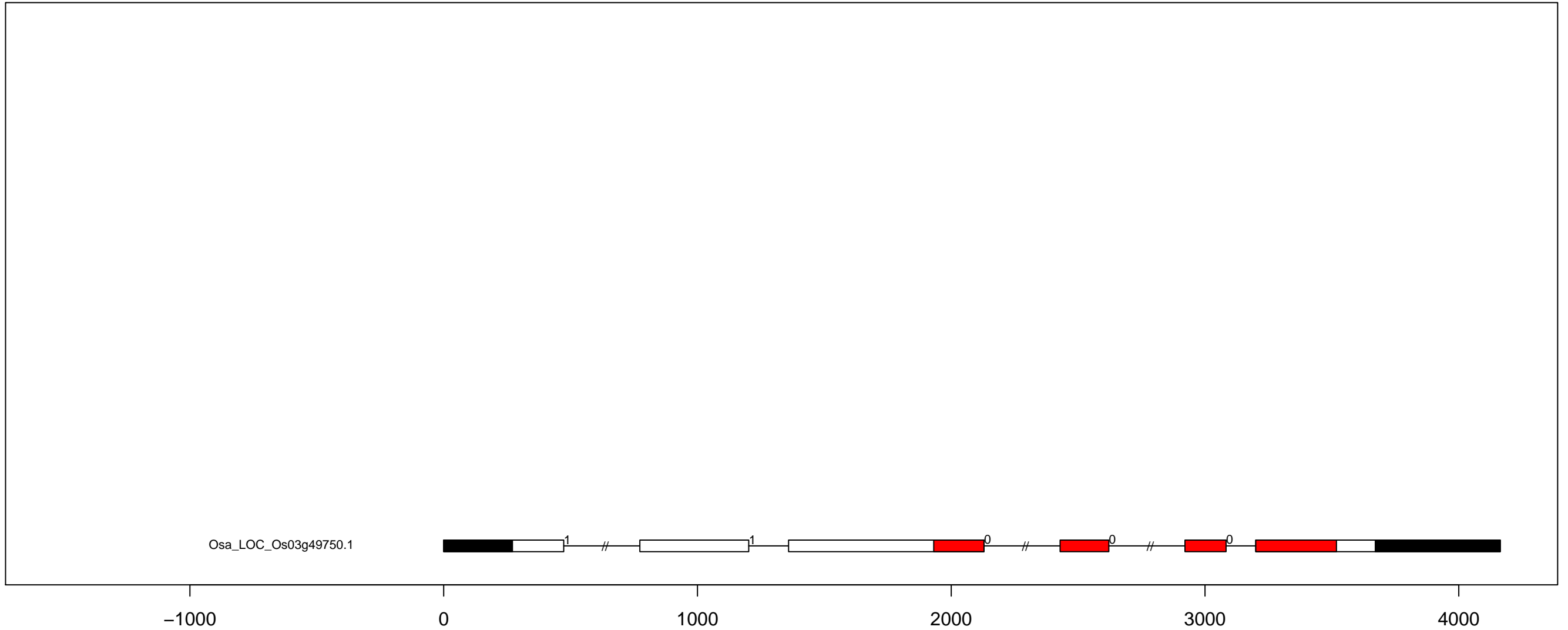
O.sa TKL-PI-8 exon-intron and kinase domain diagram (all)



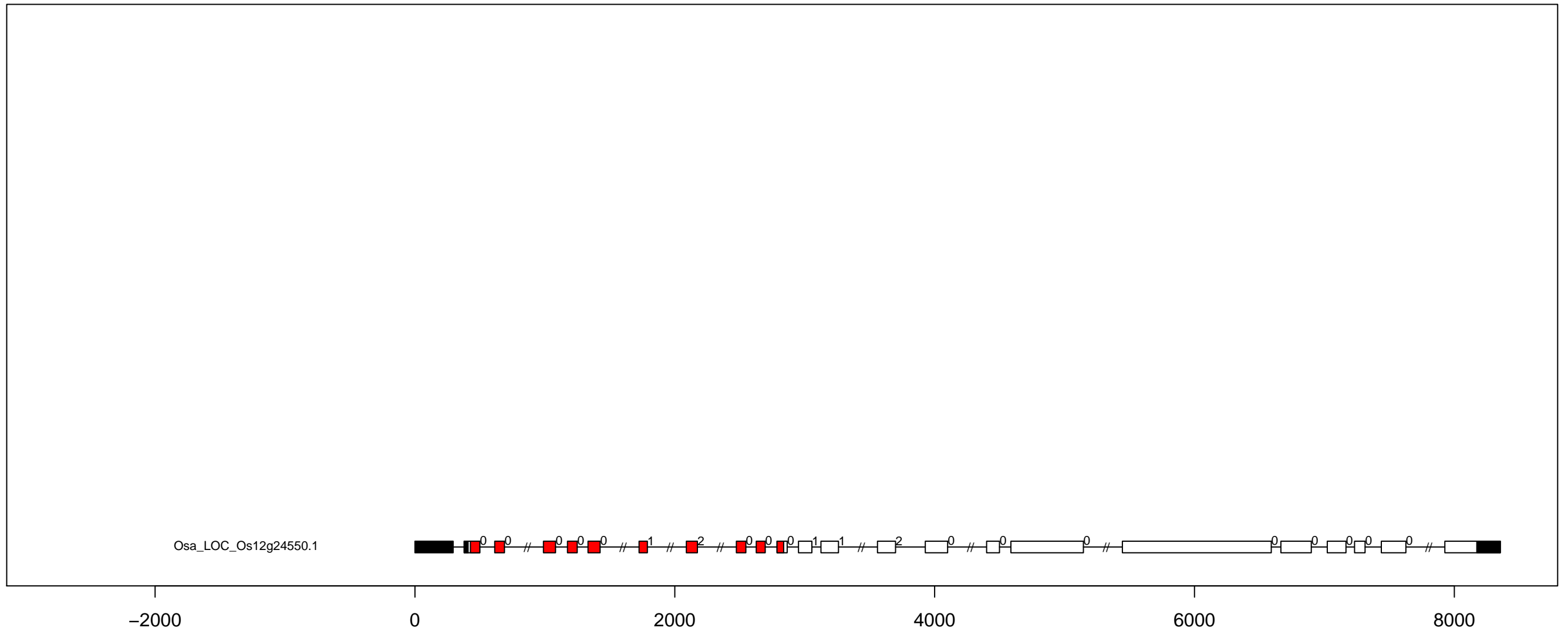
O.sa TLK exon-intron and kinase domain diagram (all)



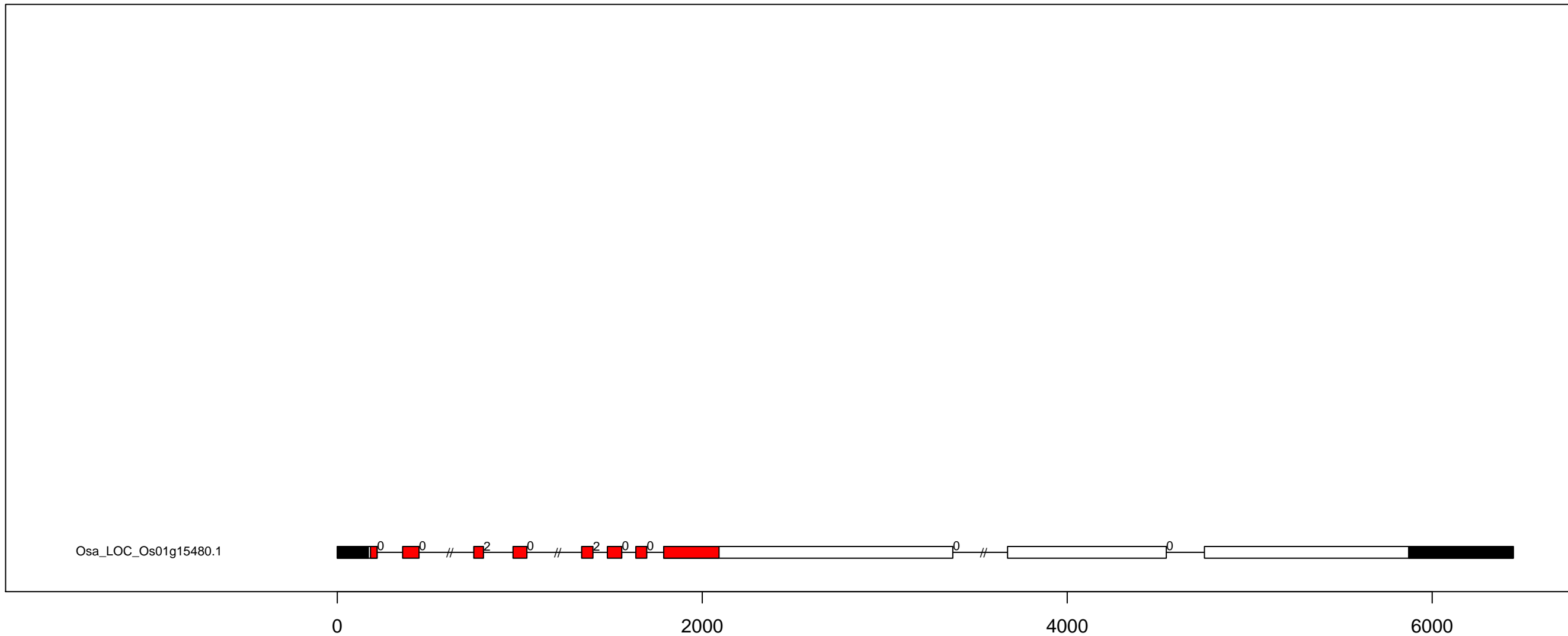
O.sa TTK exon-intron and kinase domain diagram (all)



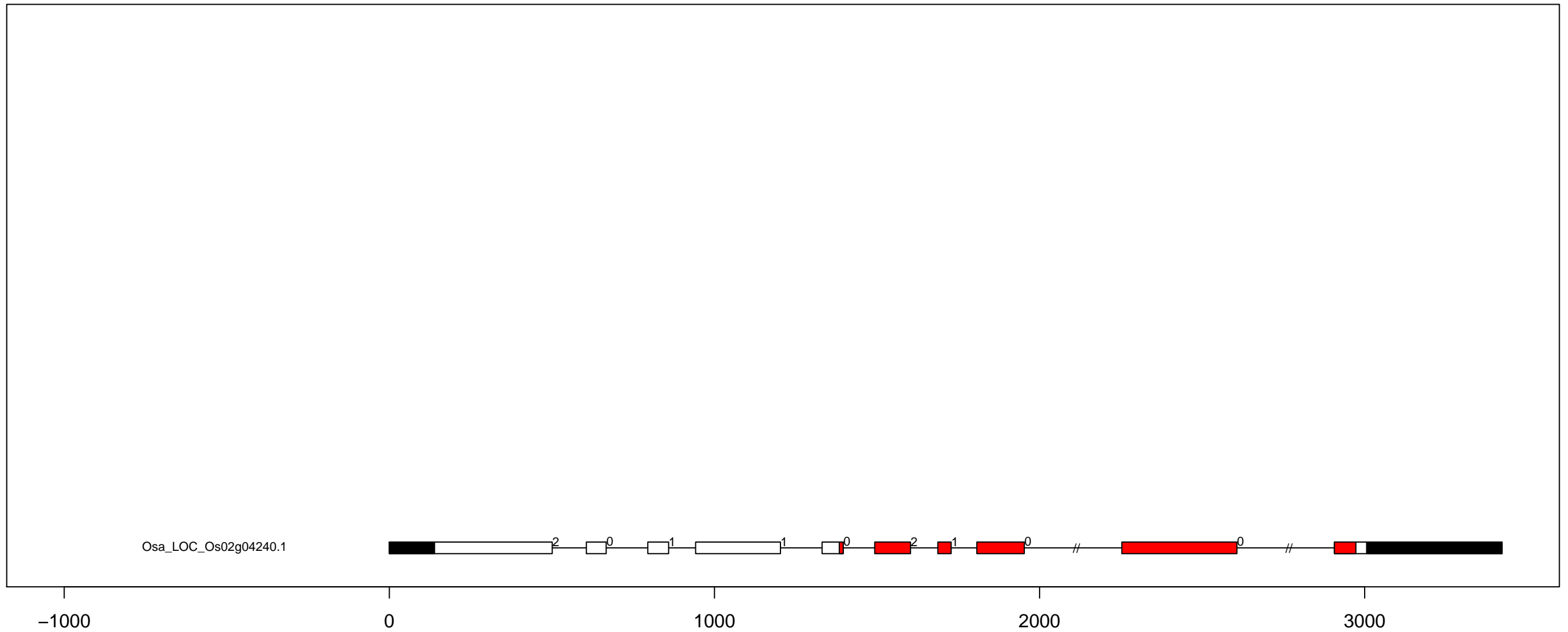
O.sa ULK_Fused exon-intron and kinase domain diagram (all)



O.sa ULK_ULK4 exon-intron and kinase domain diagram (all)

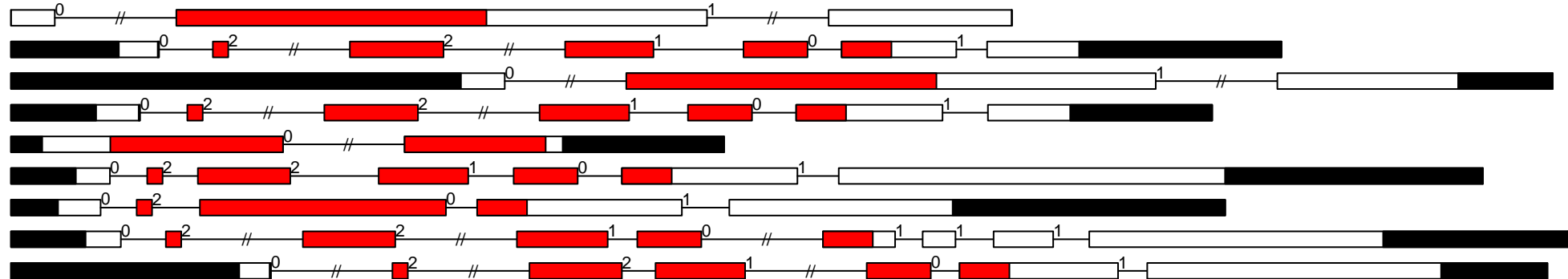


O.sa WEE exon-intron and kinase domain diagram (all)



O.sa WNK_NRBP exon-intron and kinase domain diagram (all)

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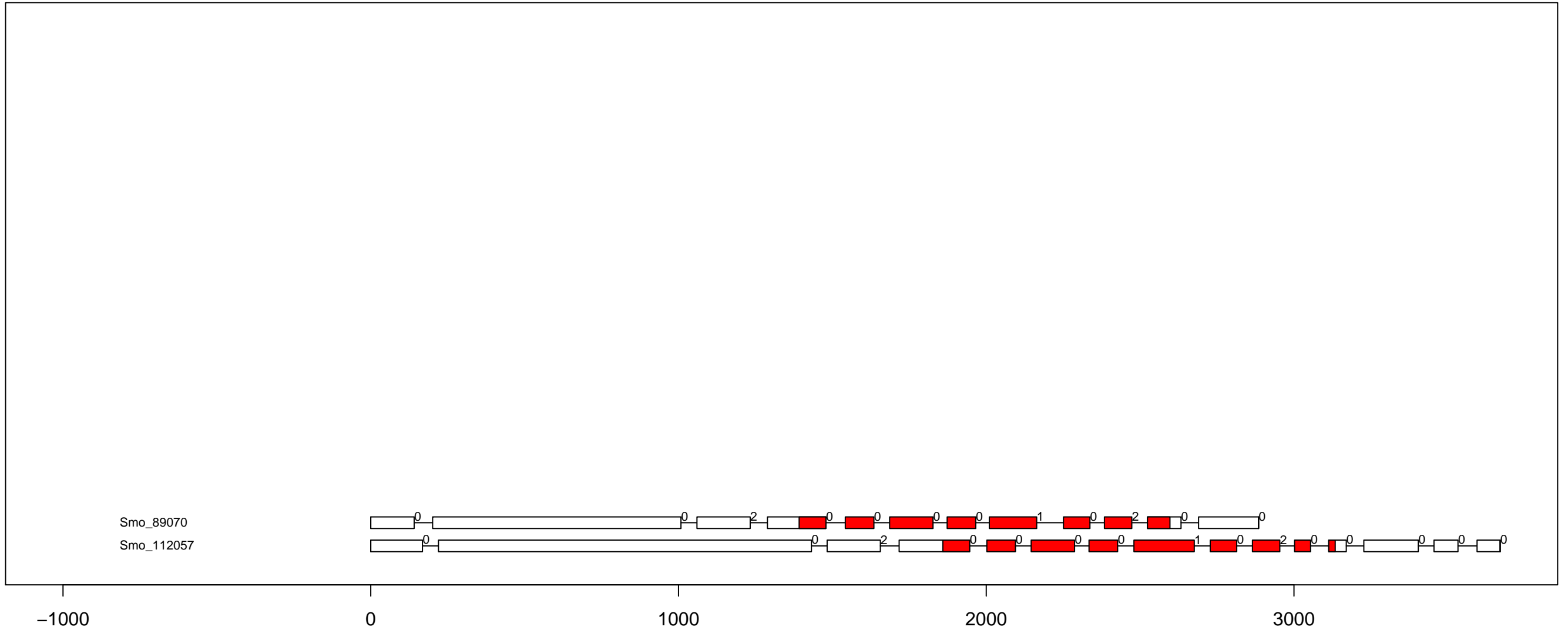
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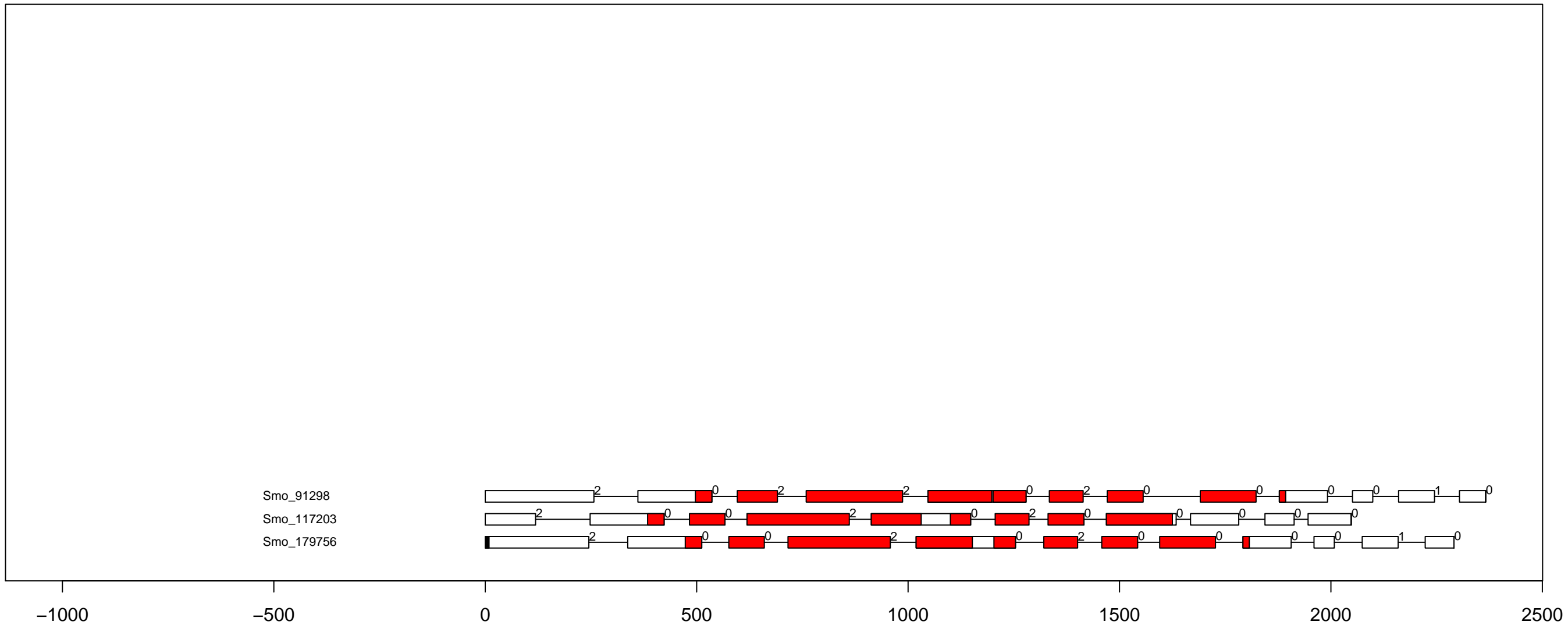
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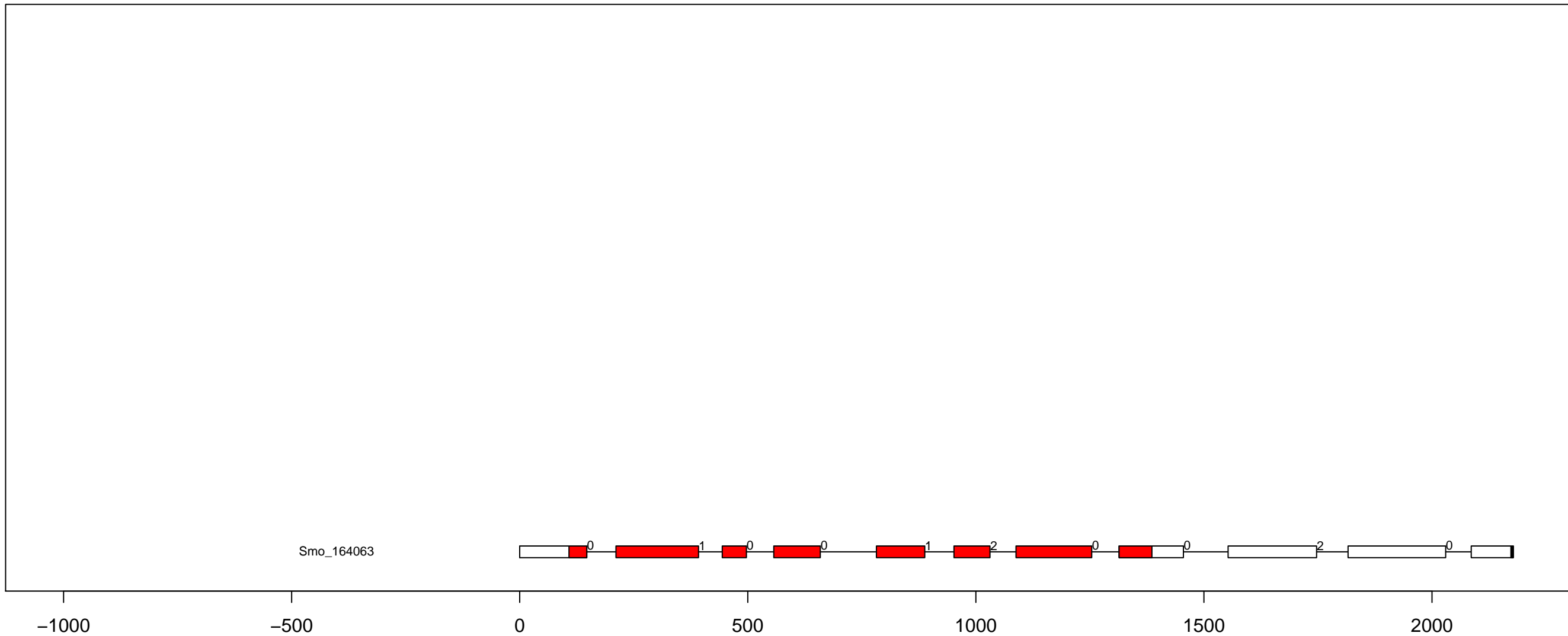
S.mo AGC_MAST exon-intron and kinase domain diagram (all)



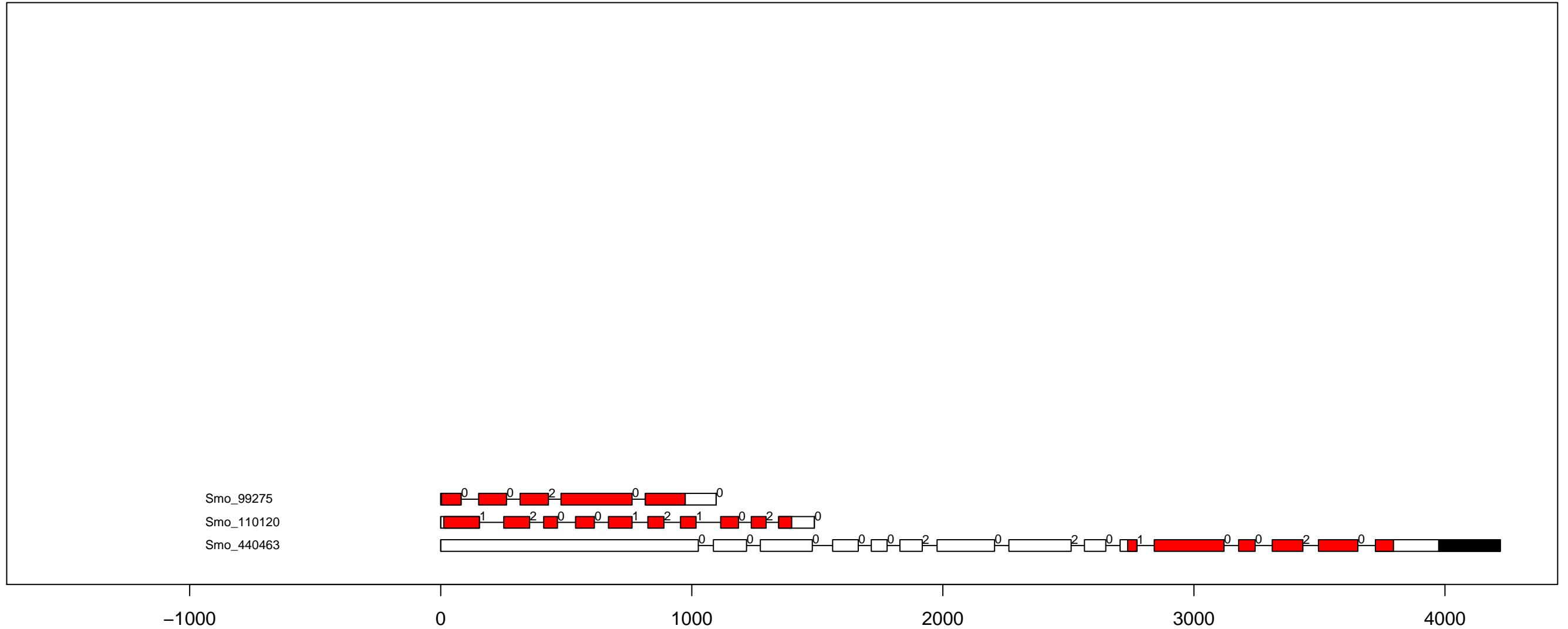
S.mo AGC_NDR exon-intron and kinase domain diagram (all)



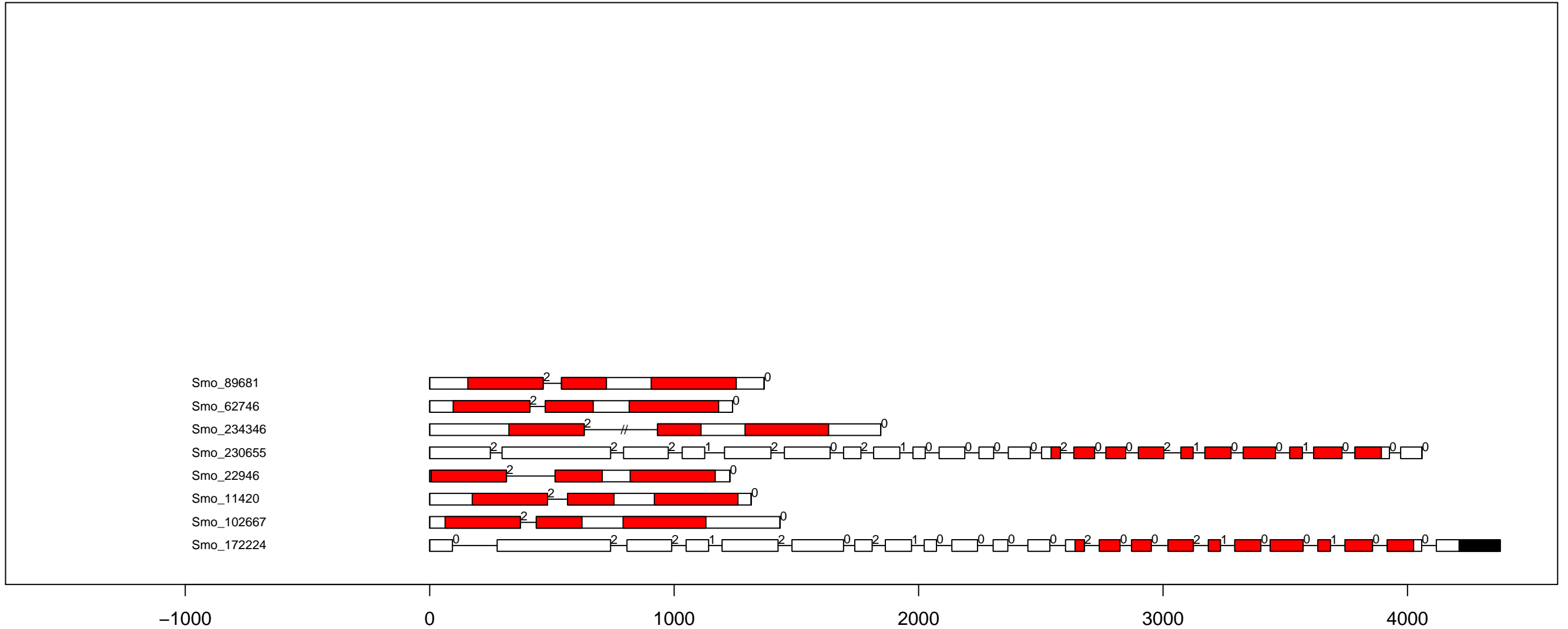
S.mo AGC_PDK1 exon-intron and kinase domain diagram (all)



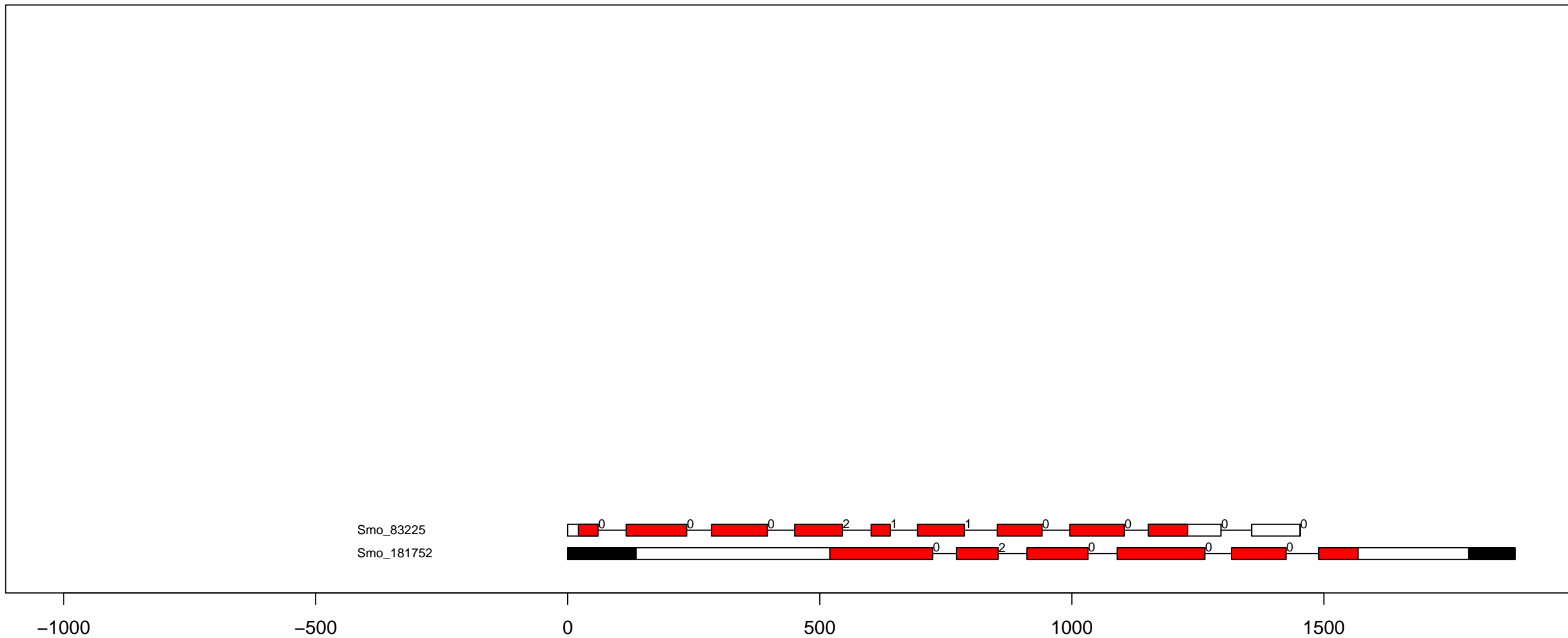
S.mo AGC_PKA-PKG exon-intron and kinase domain diagram (all)



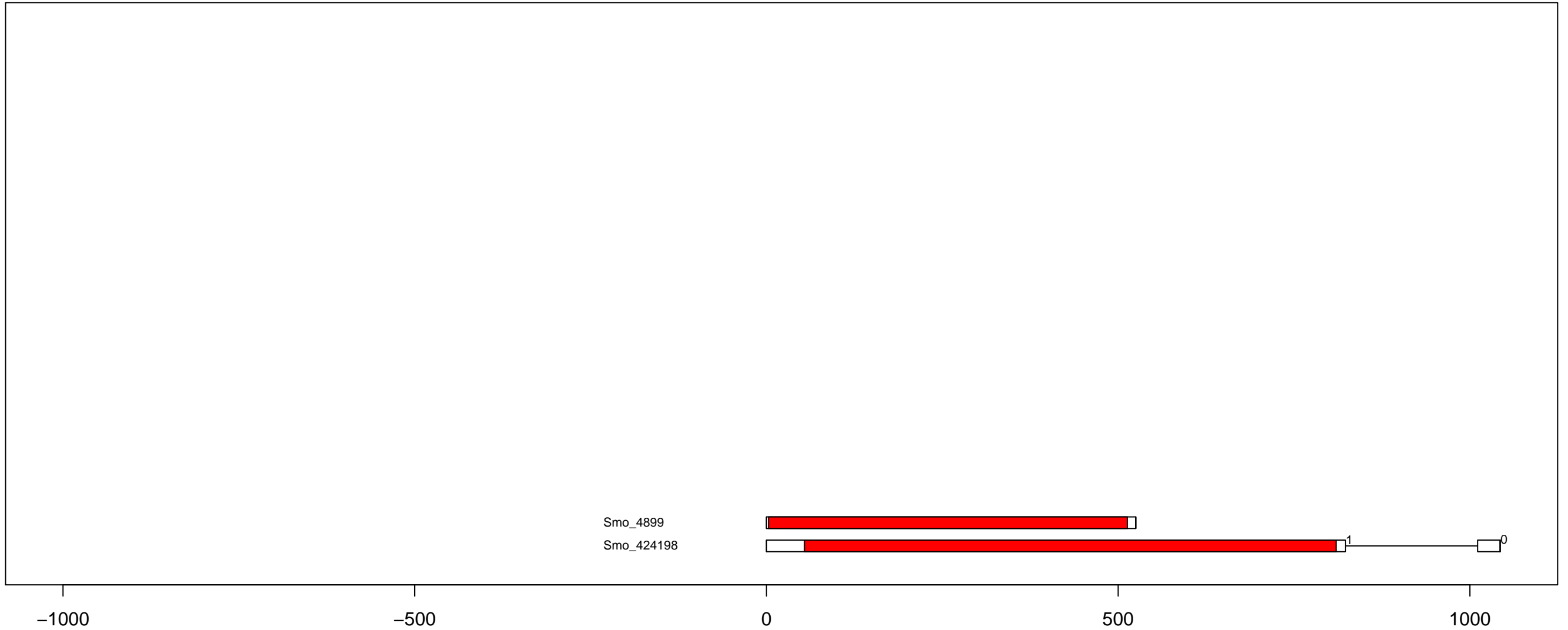
S.mo AGC_RSK-2 exon-intron and kinase domain diagram (all)



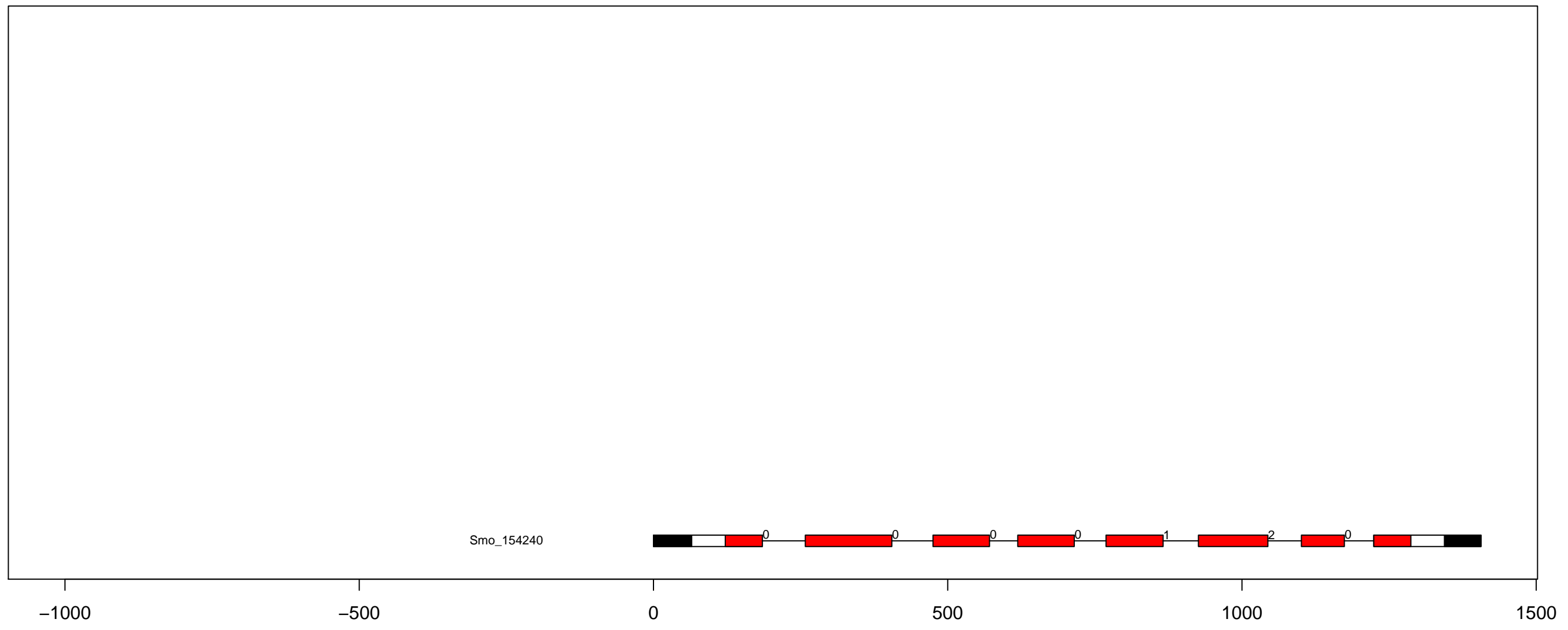
S.mo AGC-PI exon-intron and kinase domain diagram (all)



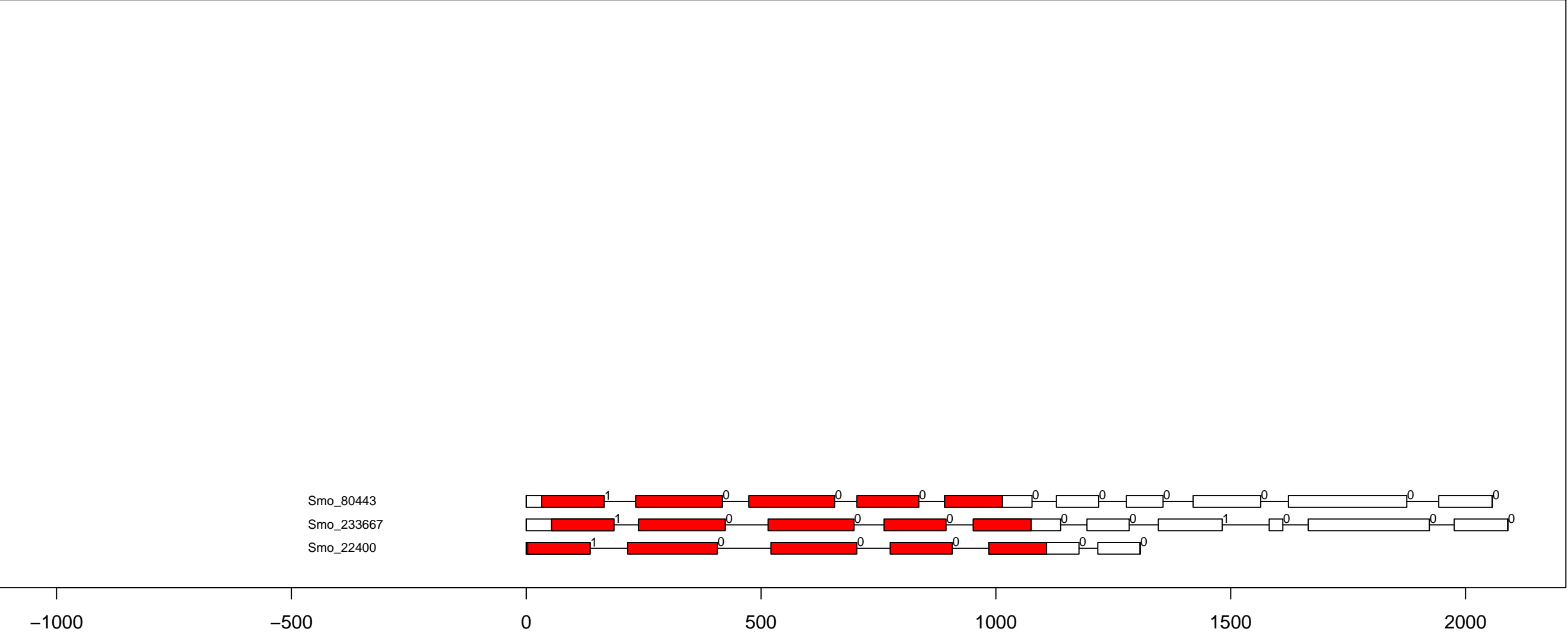
S.mo AurL-Cr-1 exon-intron and kinase domain diagram (all)



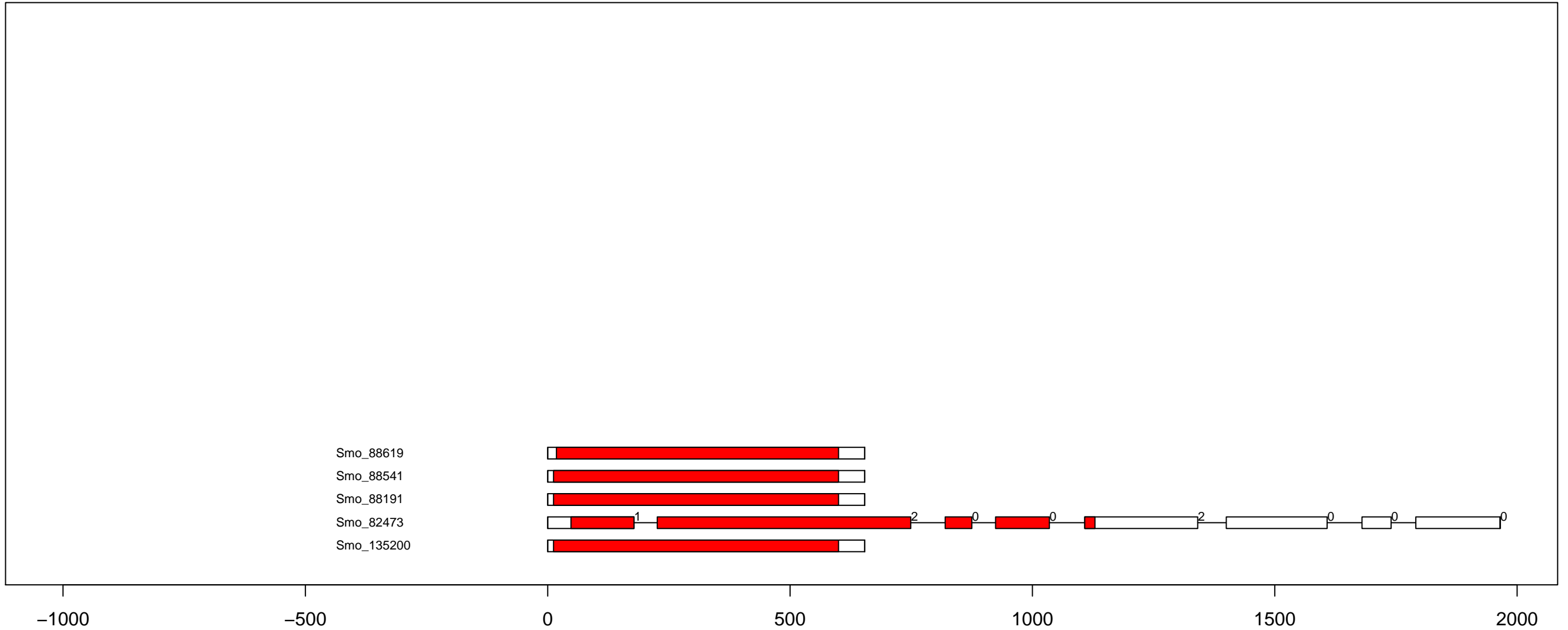
S.mo Aur exon-intron and kinase domain diagram (all)



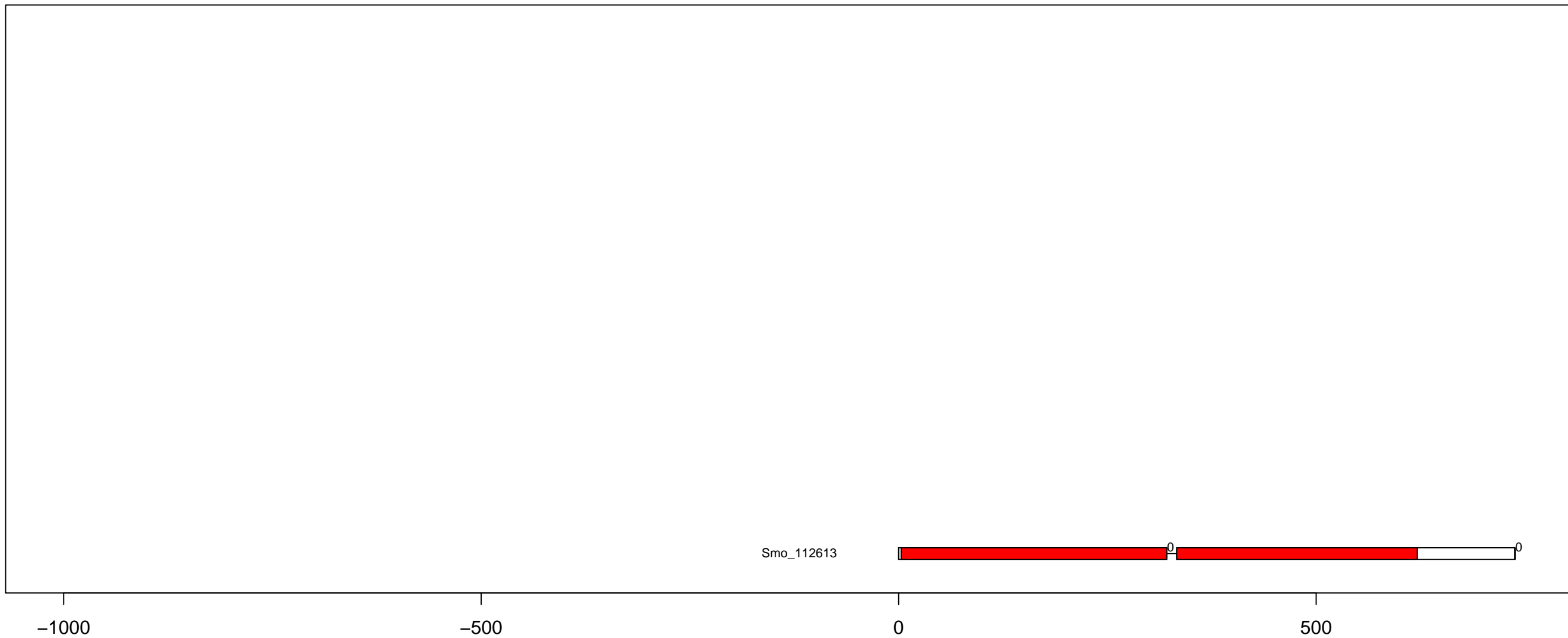
S.mo CAMK_AMPK exon-intron and kinase domain diagram (all)



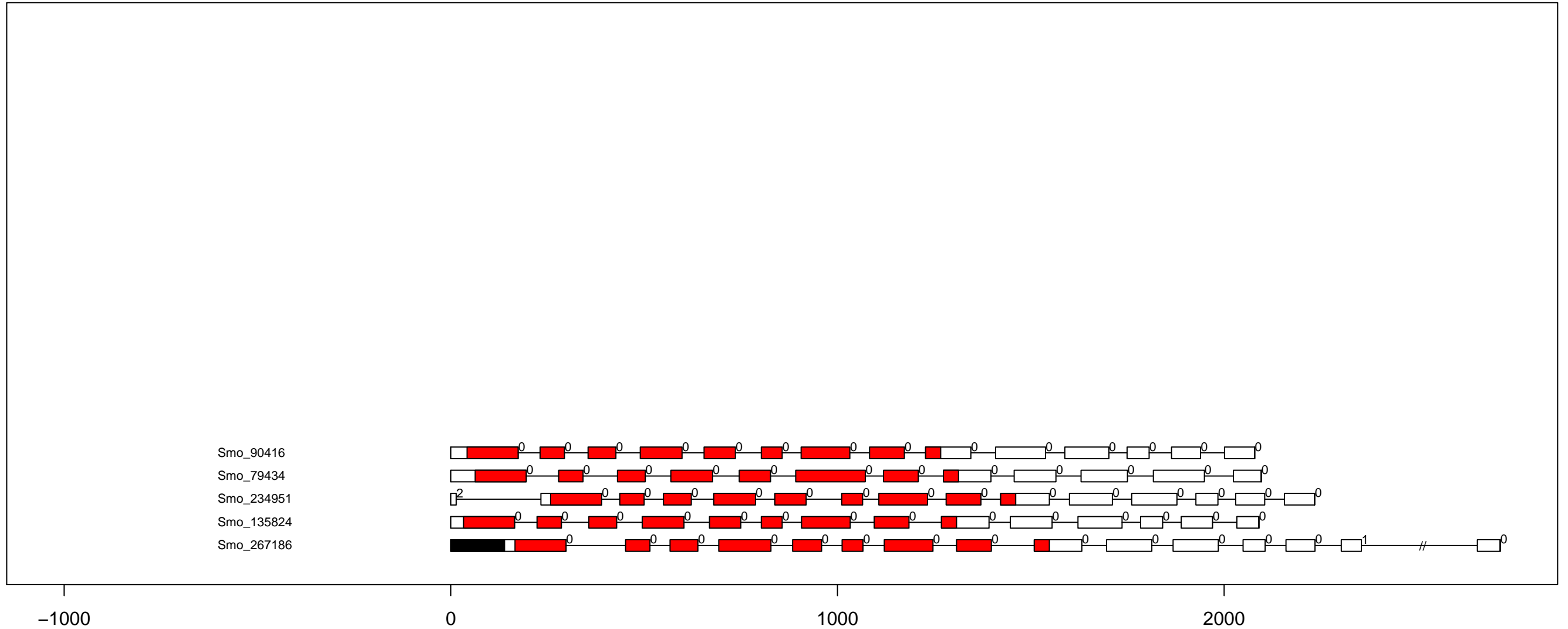
S.mo CAMK_CAMK1-DCAMKL exon-intron and kinase domain diagram (all)



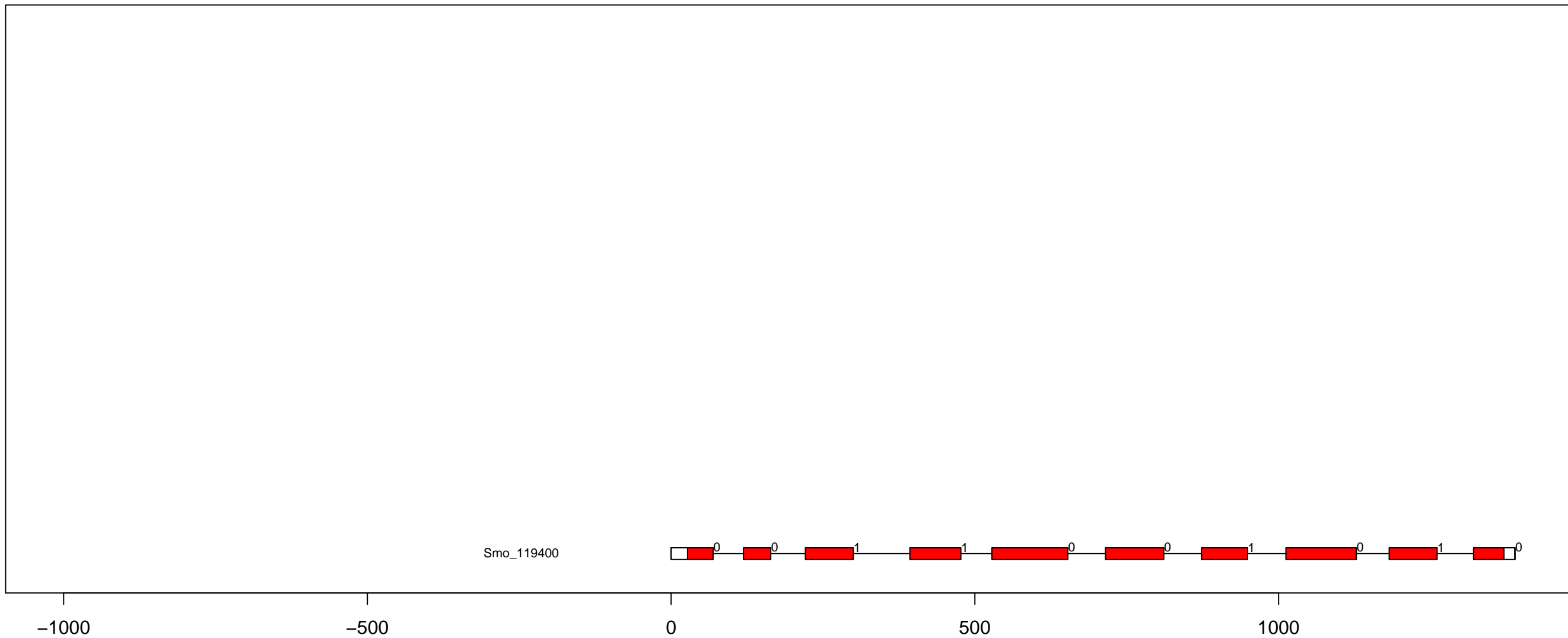
S.mo CAMK_CAMK1-Tthe exon-intron and kinase domain diagram (all)



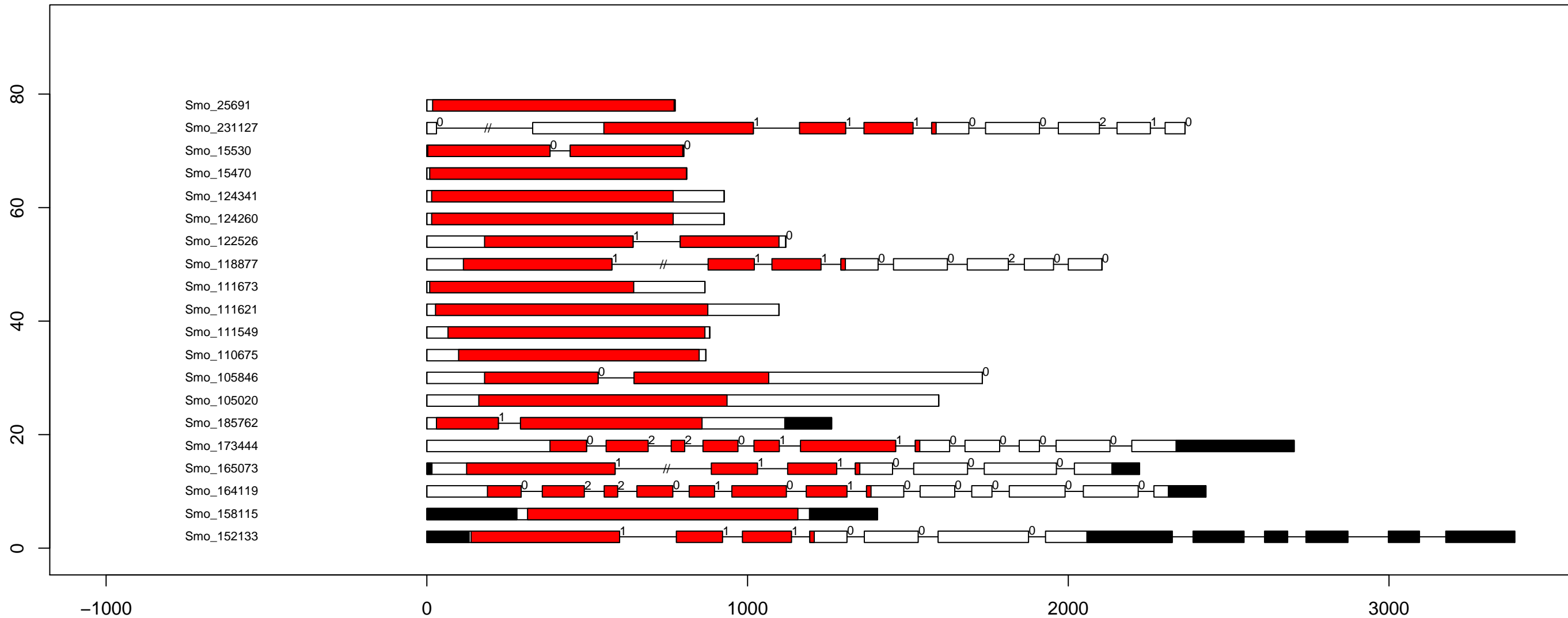
S.mo CAMK_CAMKL-CHK1 exon-intron and kinase domain diagram (all)



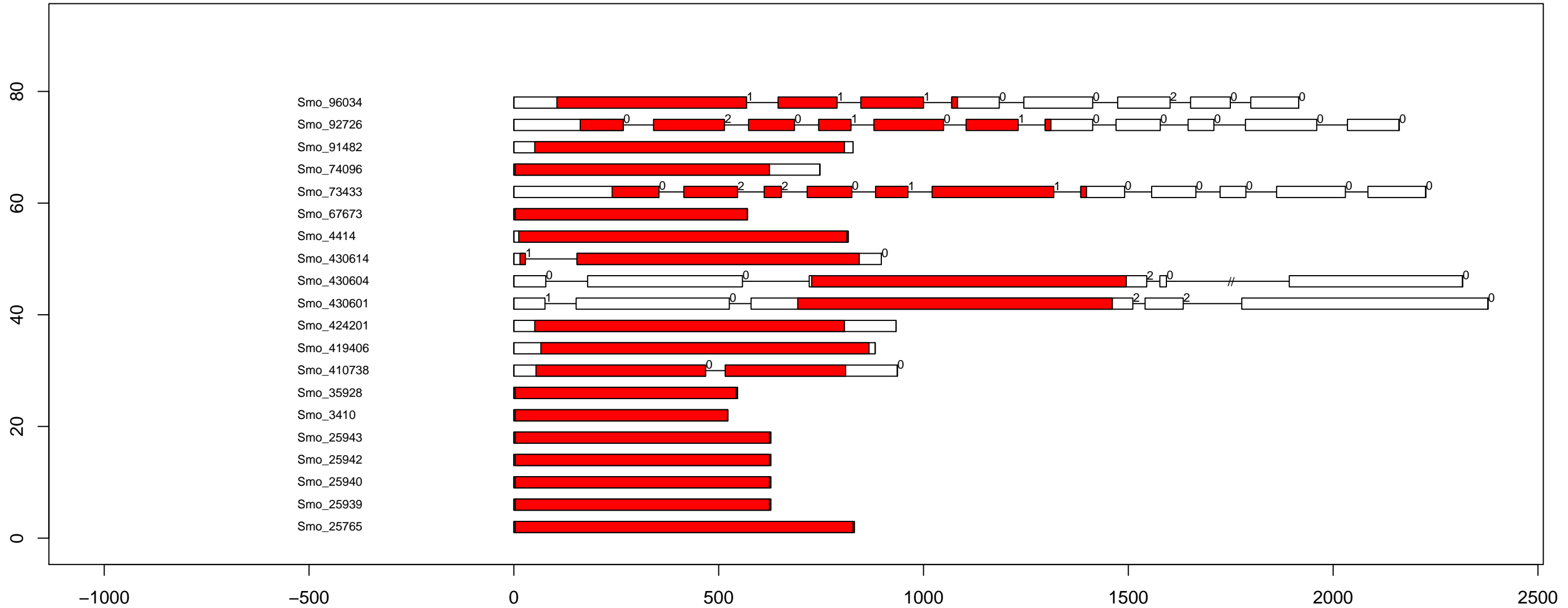
S.mo CAMK_CAMKL-LKB exon-intron and kinase domain diagram (all)



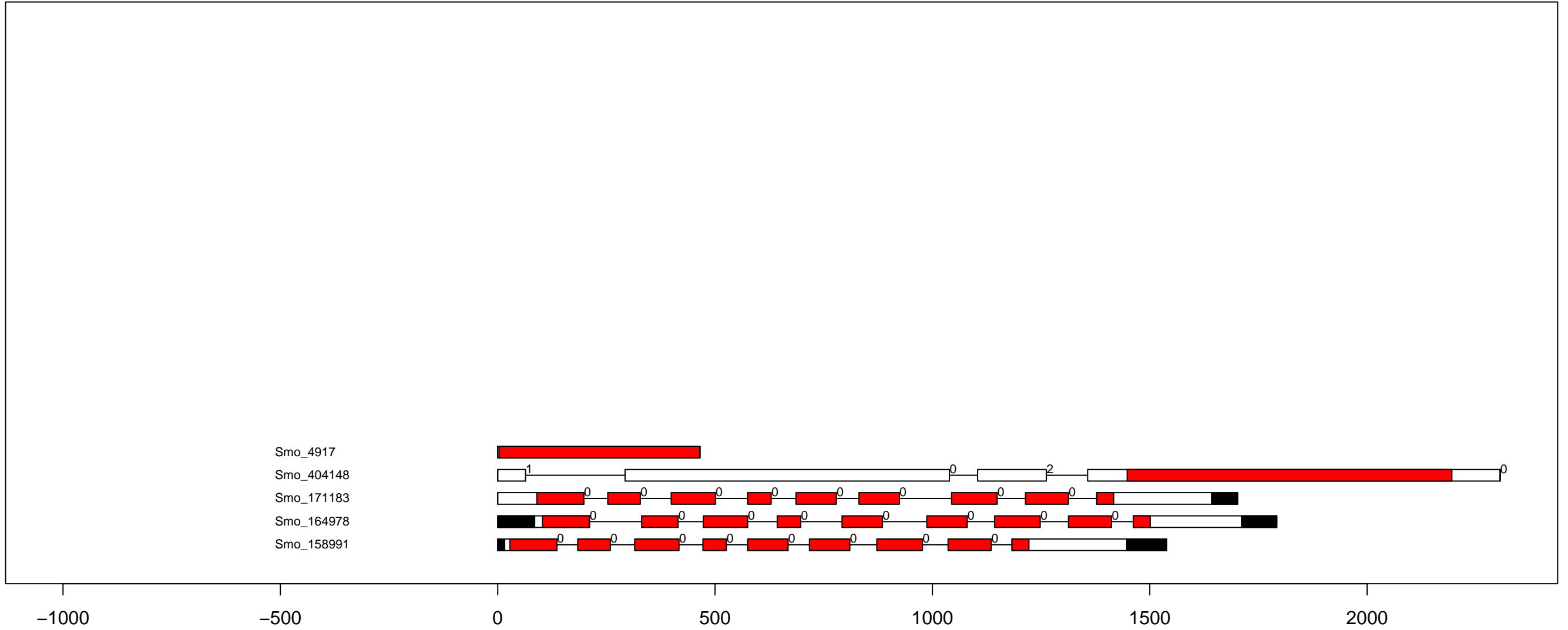
S.mo CAMK_CDPK exon-intron and kinase domain diagram (part 1)



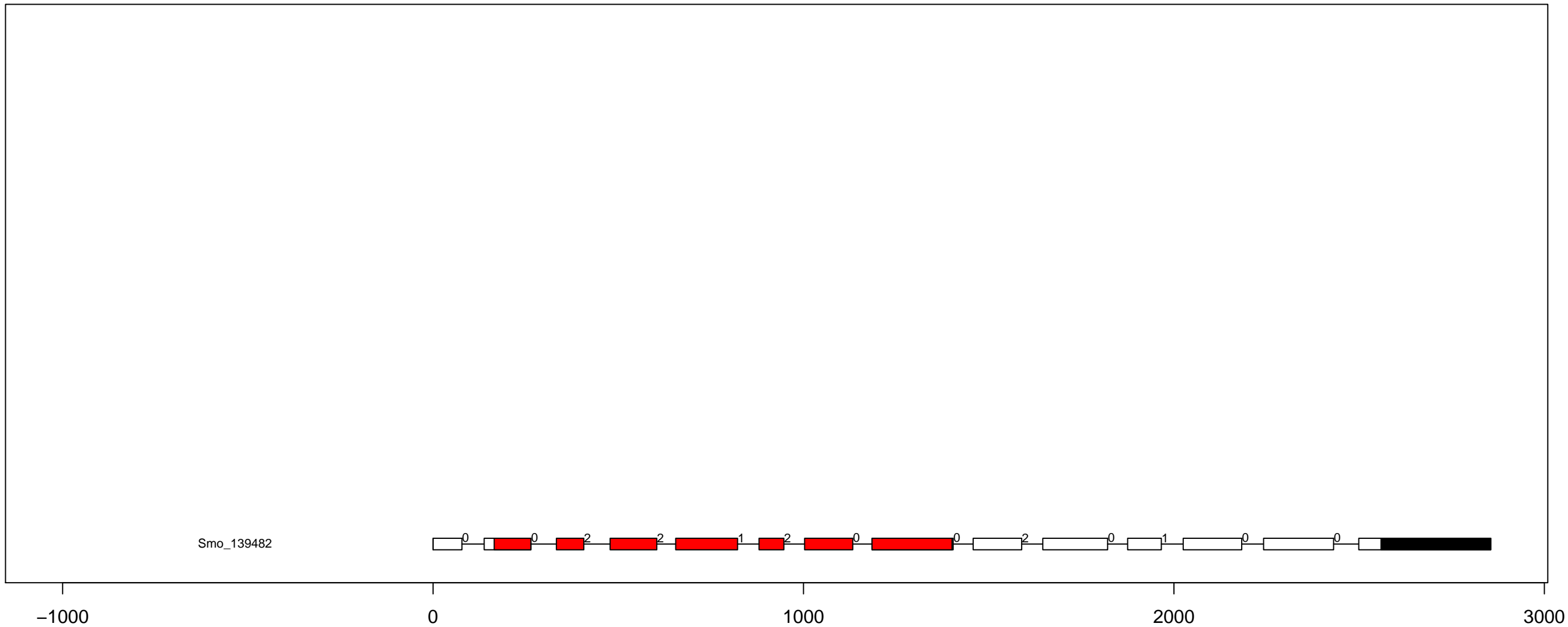
S.mo CAMK_CDPK exon-intron and kinase domain diagram (part 2)



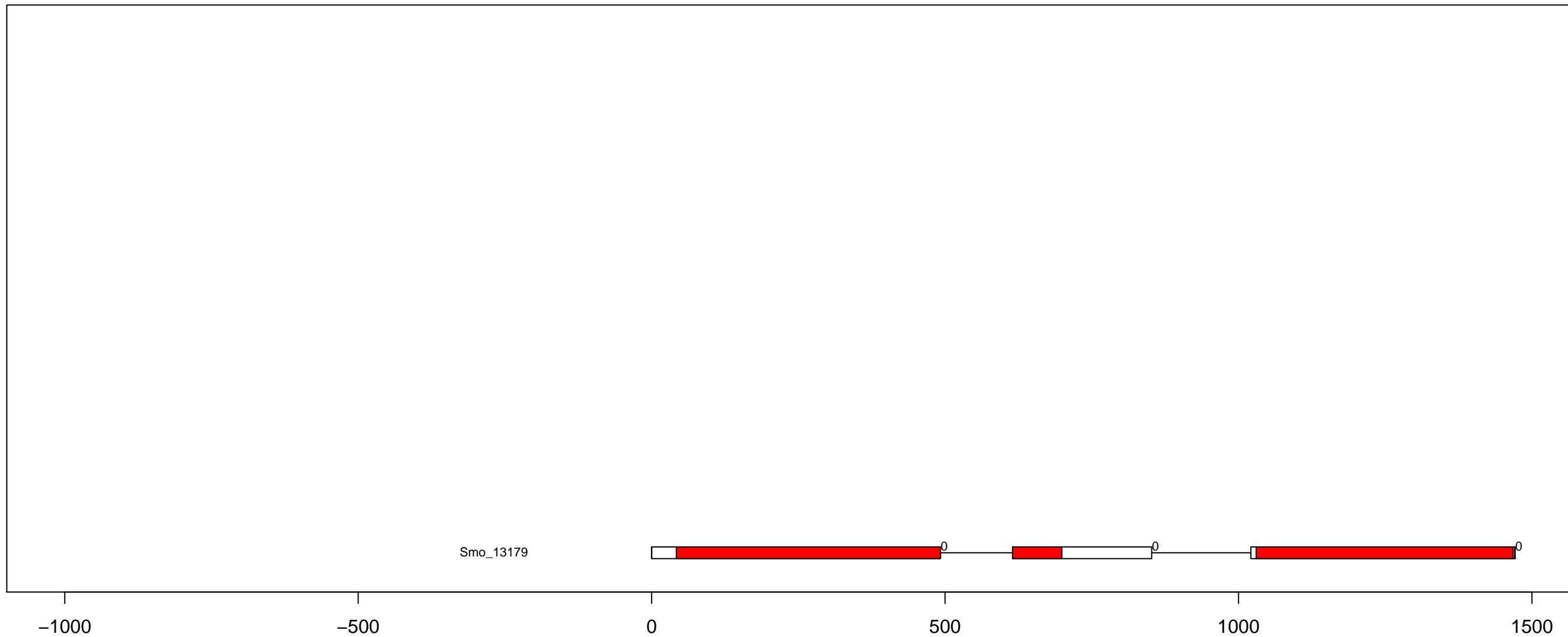
S.mo CAMK_OST1L exon-intron and kinase domain diagram (all)



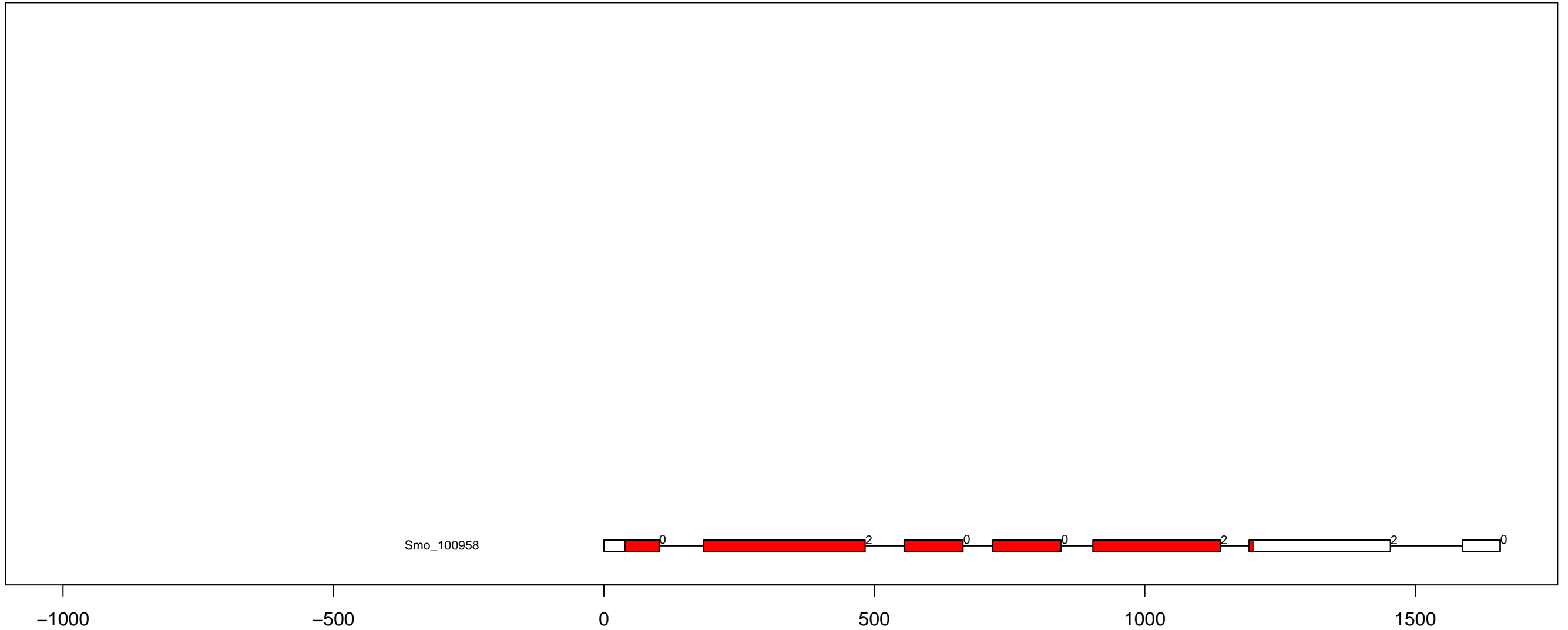
S.mo CK1_CK1-PI exon-intron and kinase domain diagram (all)



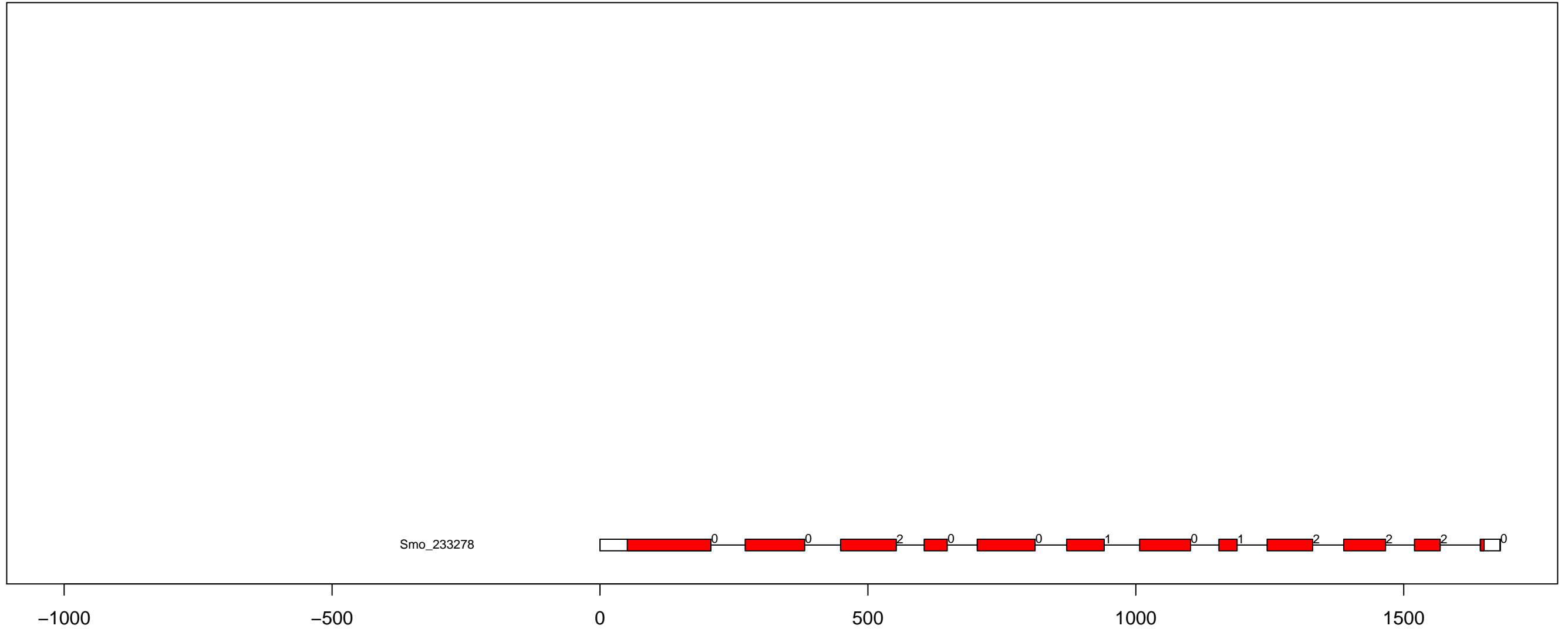
S.mo CMGC_CDK-CCRK exon-intron and kinase domain diagram (all)



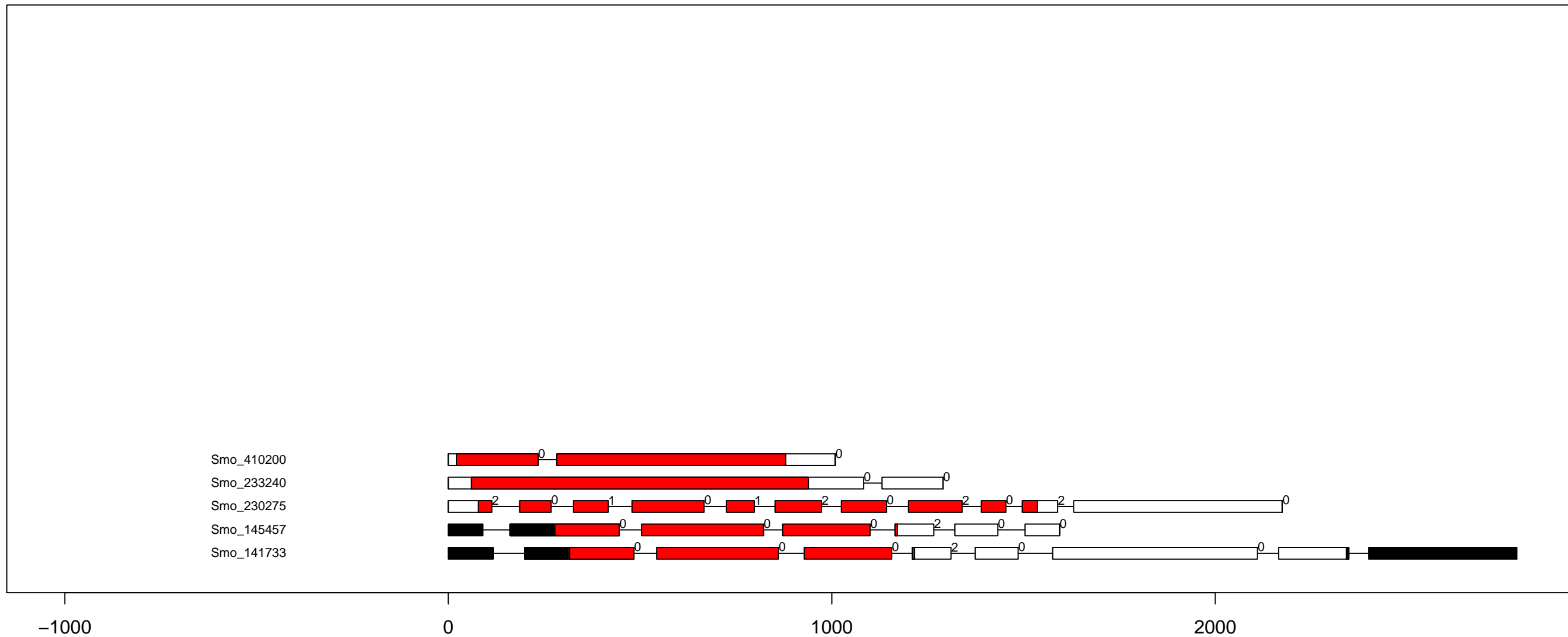
S.mo CMGC_CDK-CDK7 exon-intron and kinase domain diagram (all)



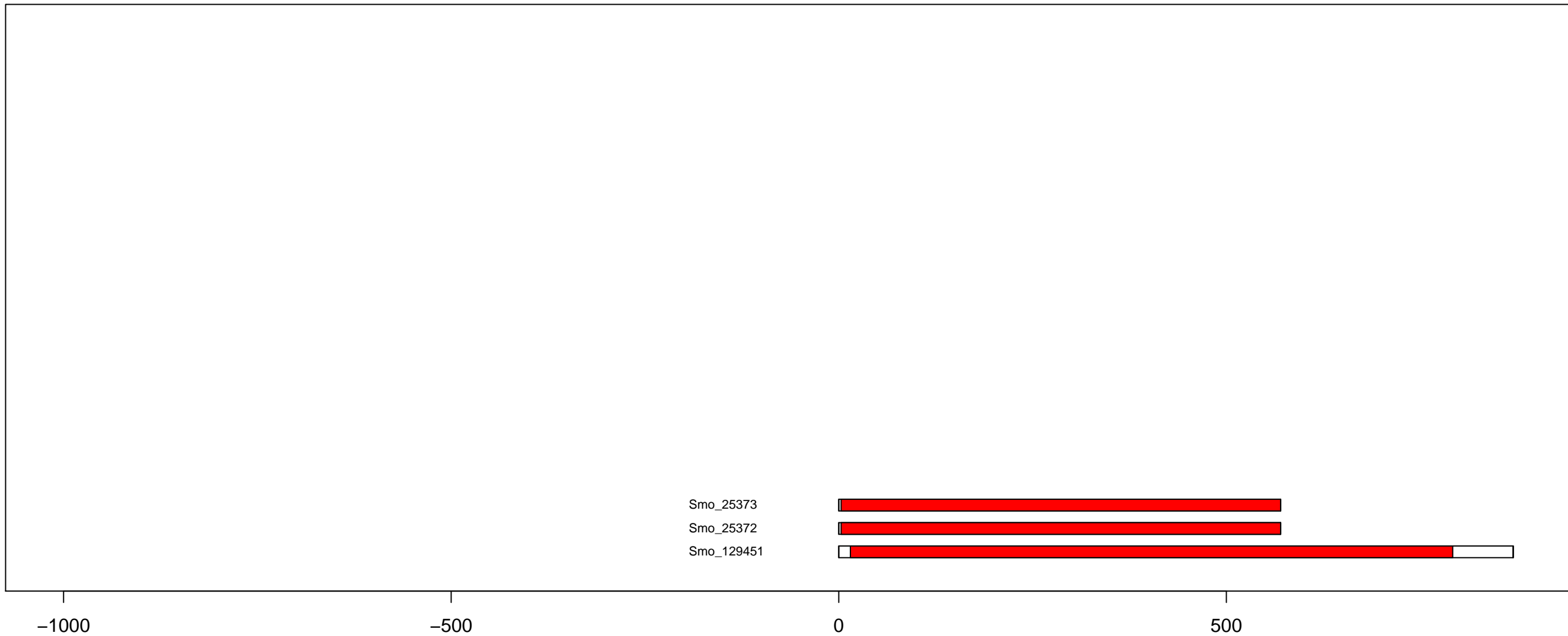
S.mo CMGC_CDK-CDK8 exon-intron and kinase domain diagram (all)



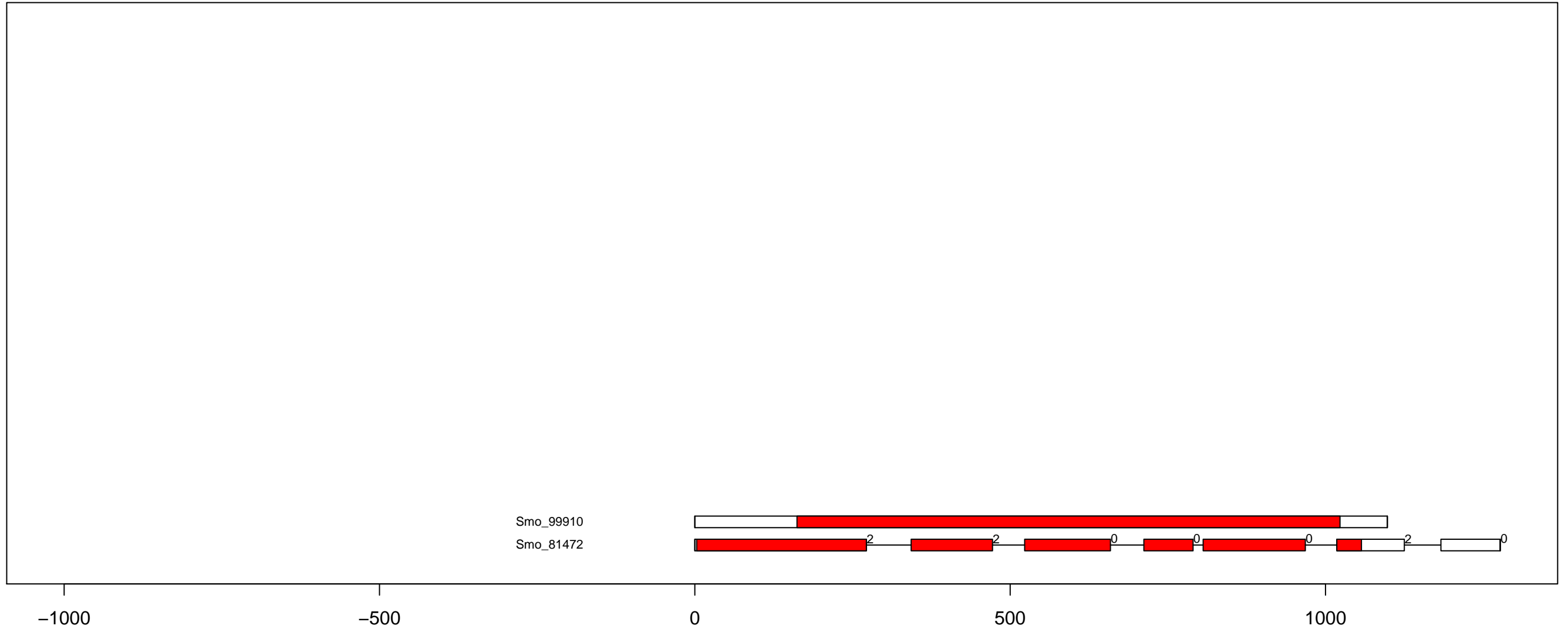
S.mo CMGC_CDK-CRK7-CDK9 exon-intron and kinase domain diagram (all)



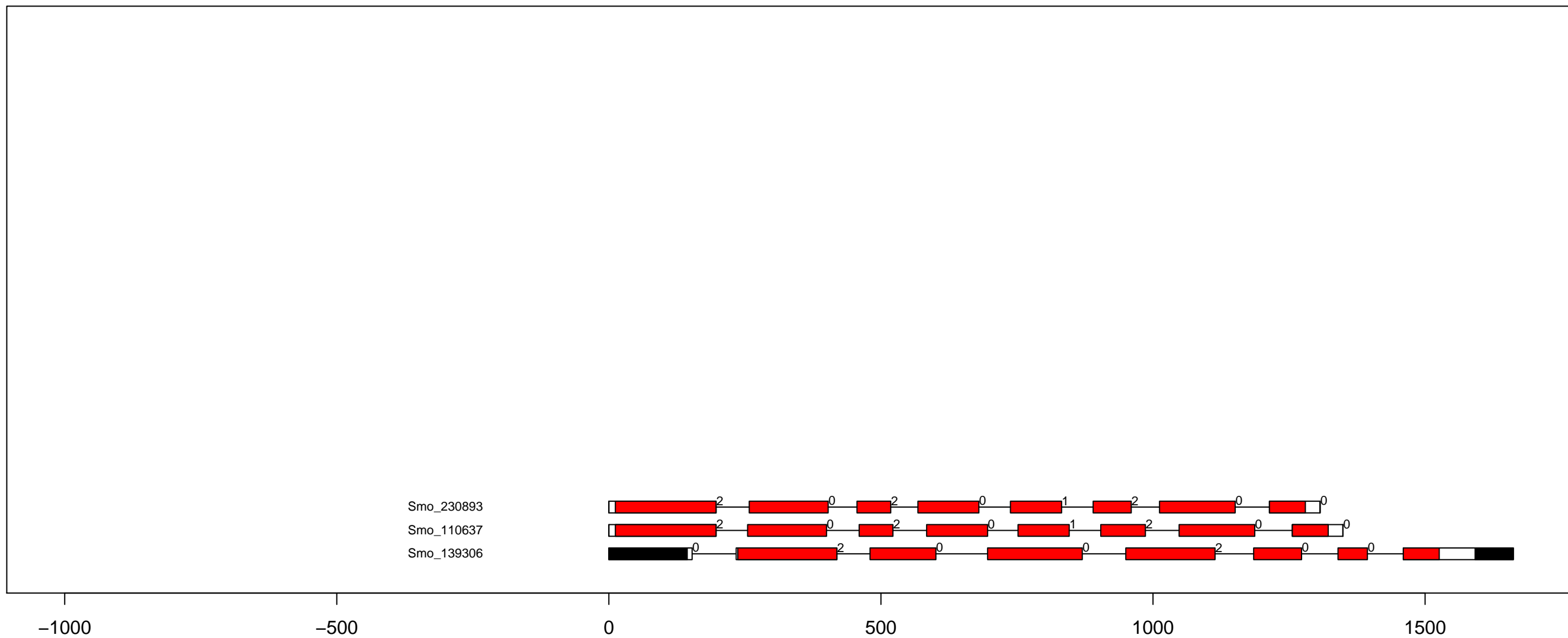
S.mo CMGC_CDKL-Cr exon-intron and kinase domain diagram (all)



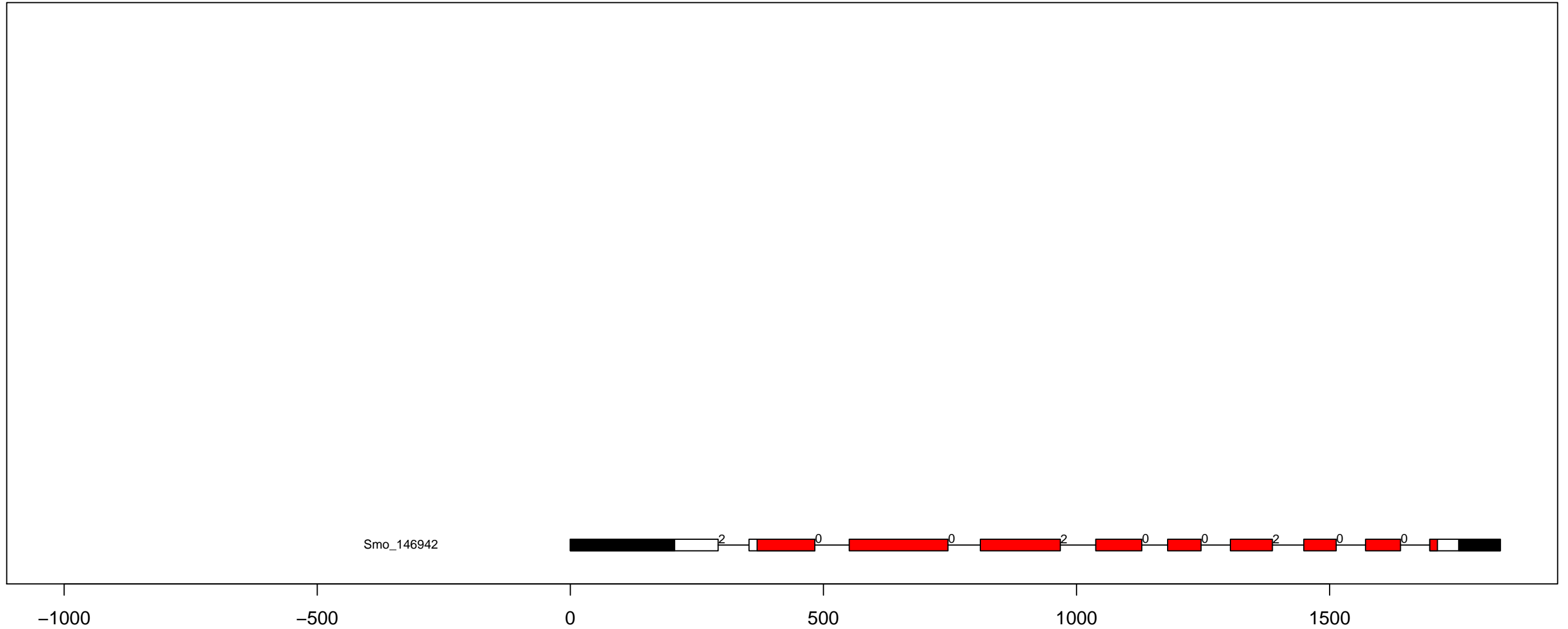
S.mo CMGC_CDK-PITSLRE exon-intron and kinase domain diagram (all)



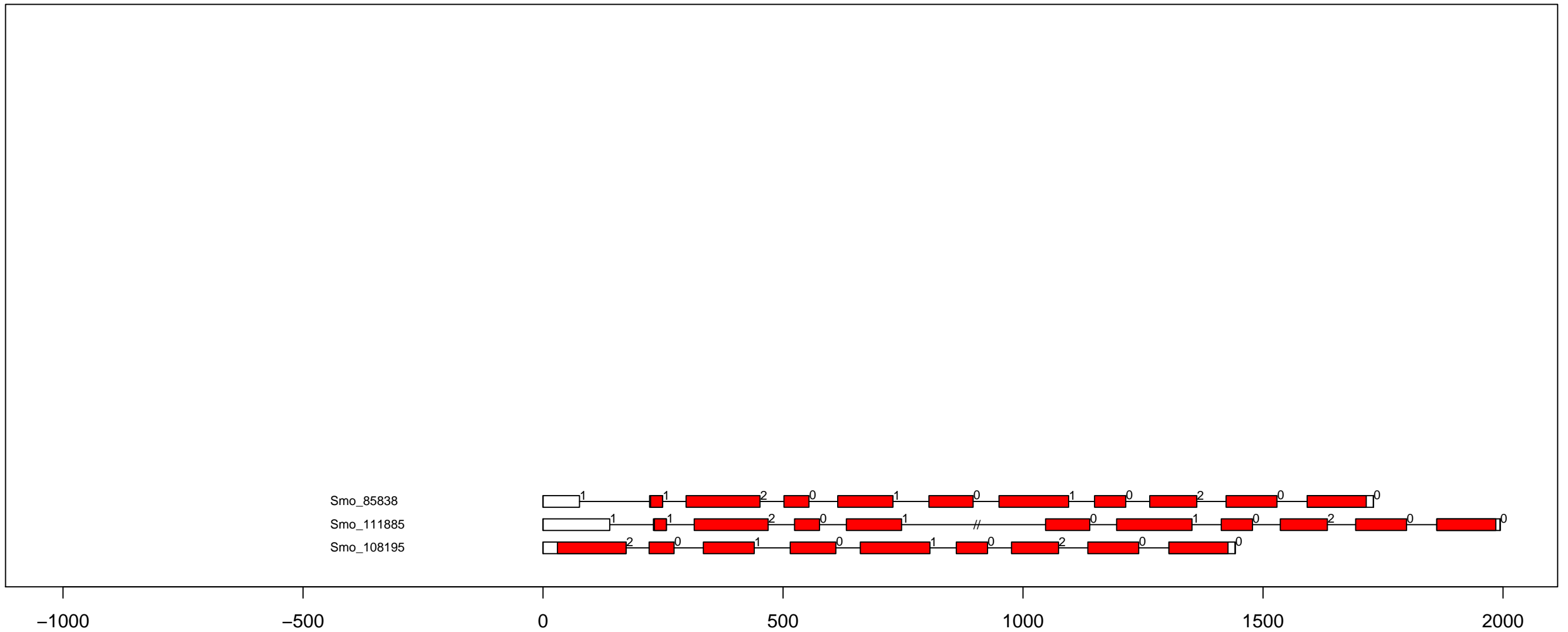
S.mo CMGC_CDK-PI exon-intron and kinase domain diagram (all)



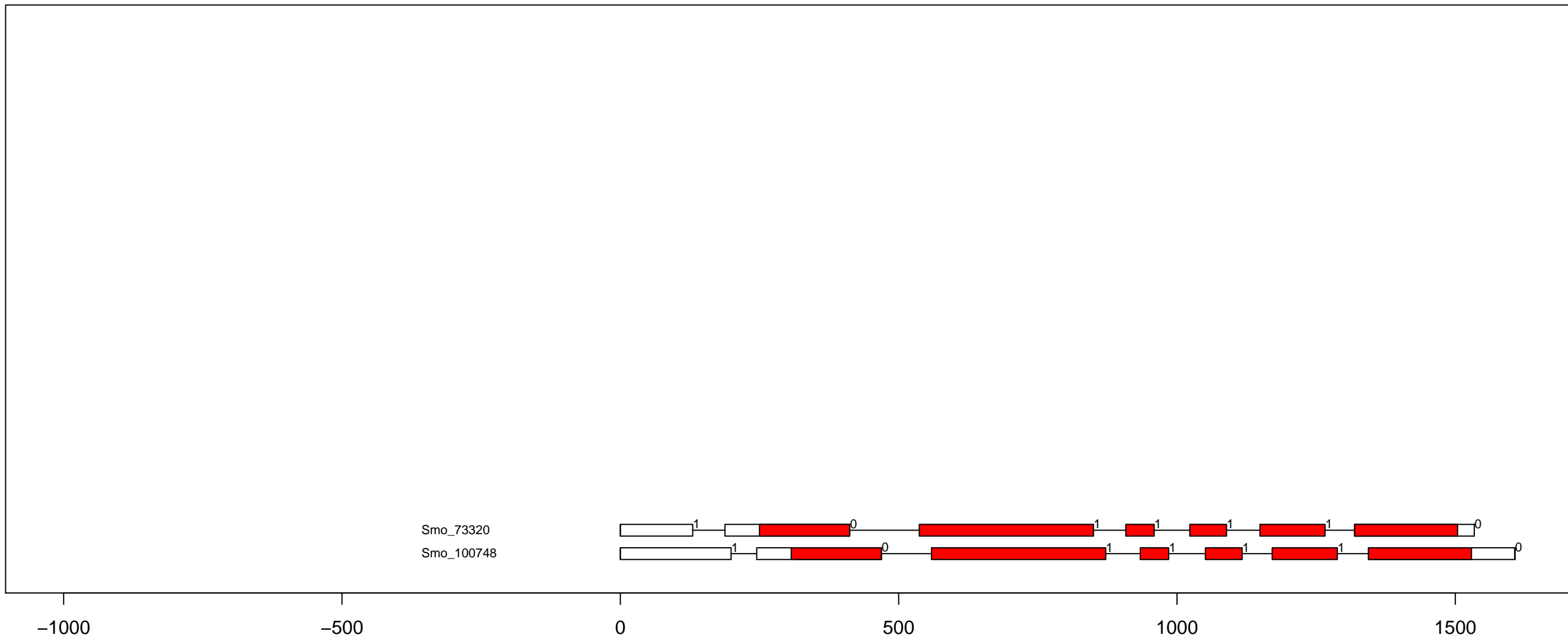
S.mo CMGC_CK2 exon-intron and kinase domain diagram (all)



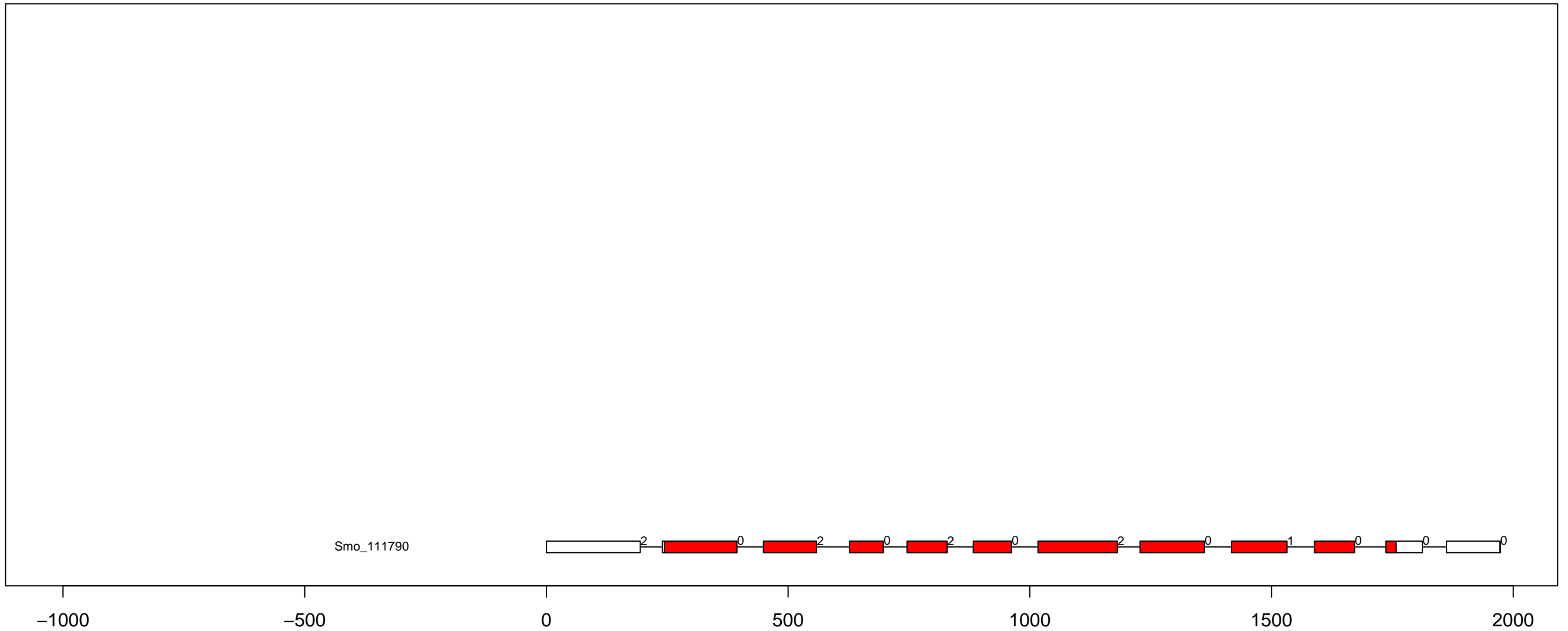
S.mo CMGC_CLK exon-intron and kinase domain diagram (all)



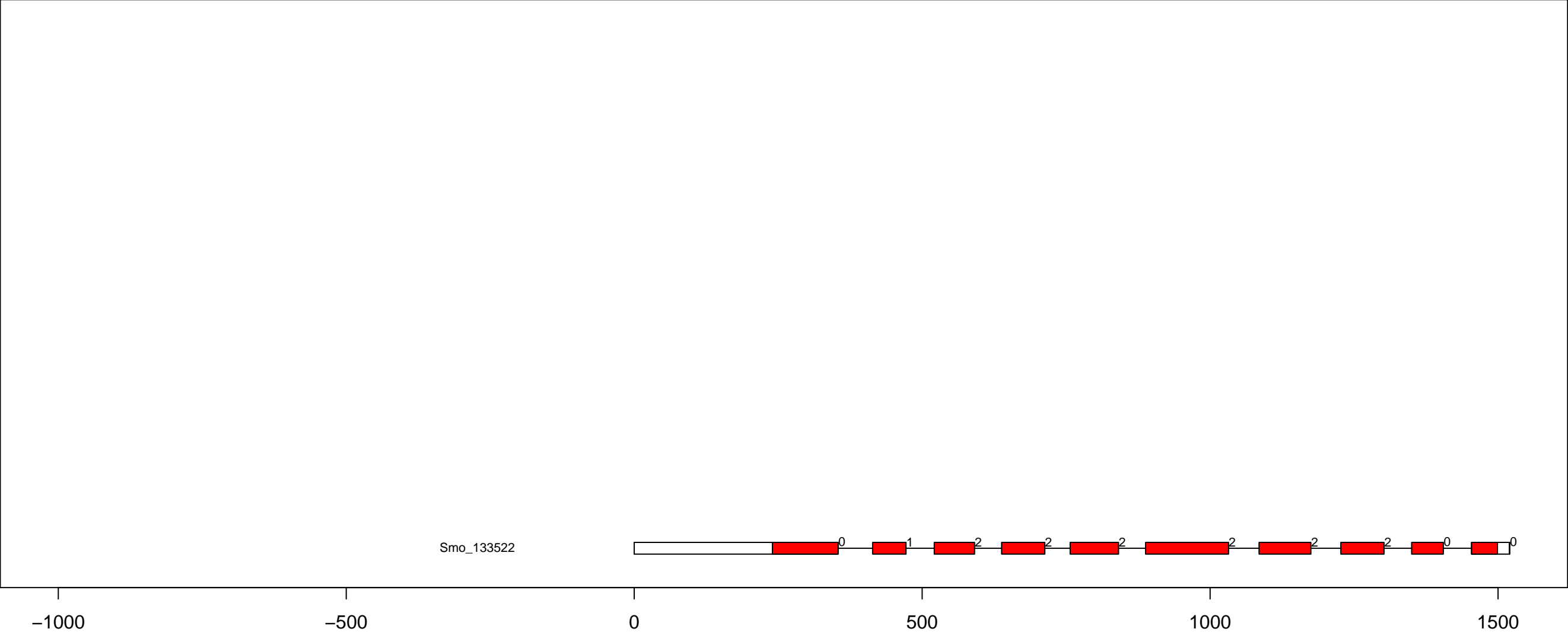
S.mo CMGC_DYRK-DRYK2 exon-intron and kinase domain diagram (all)



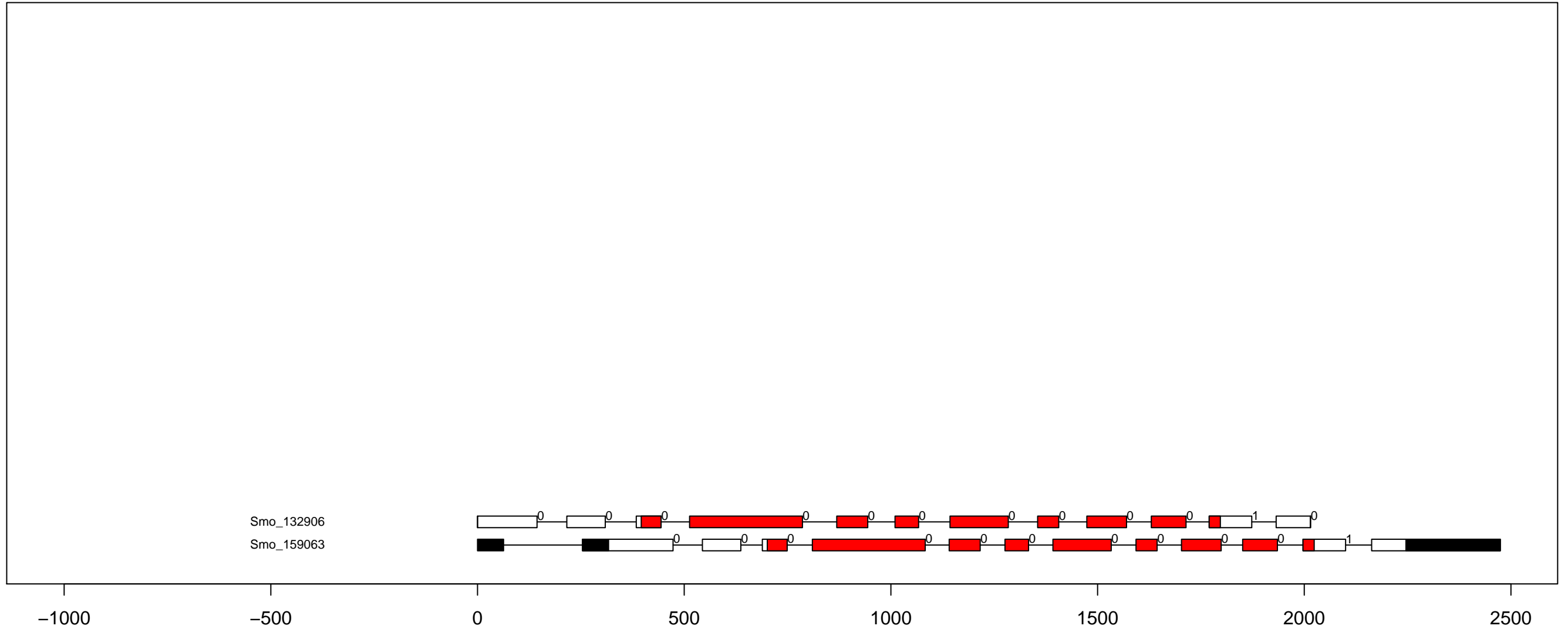
S.mo CMGC_DYRK-YAK exon-intron and kinase domain diagram (all)



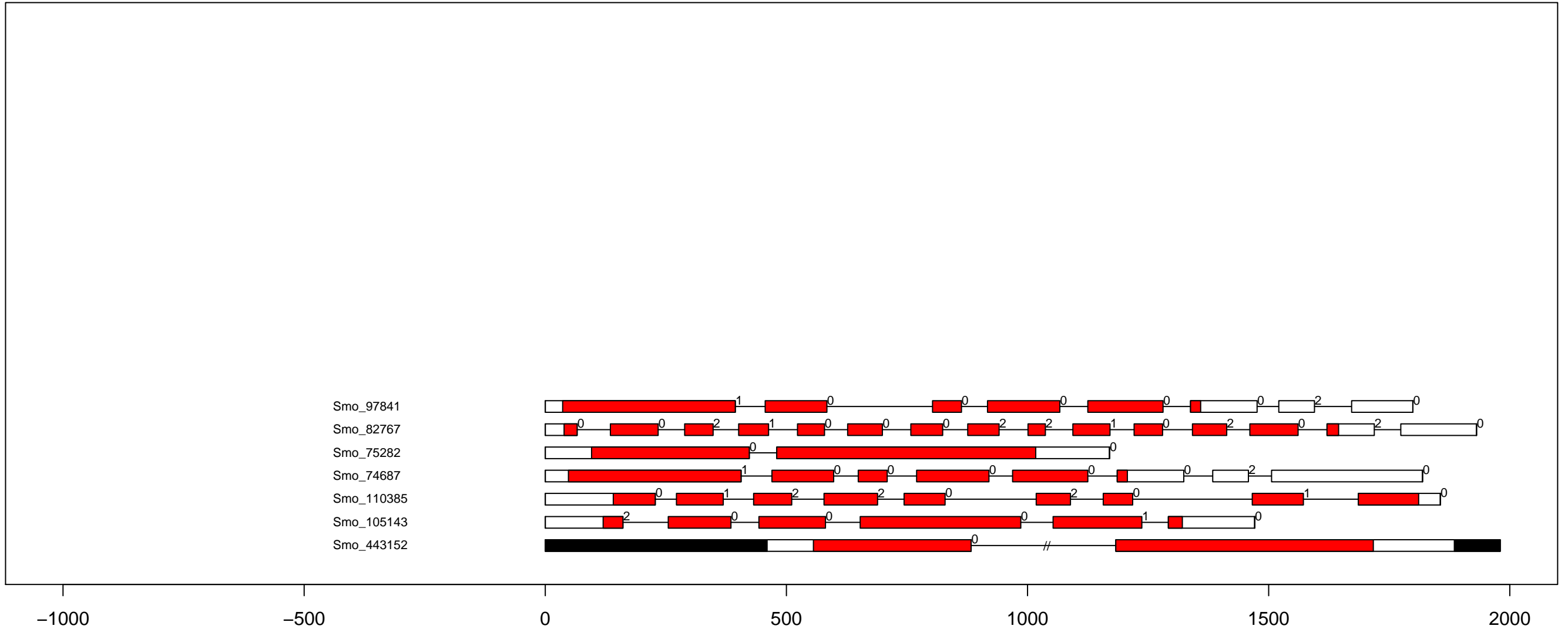
S.mo CMGC_GSKL exon-intron and kinase domain diagram (all)



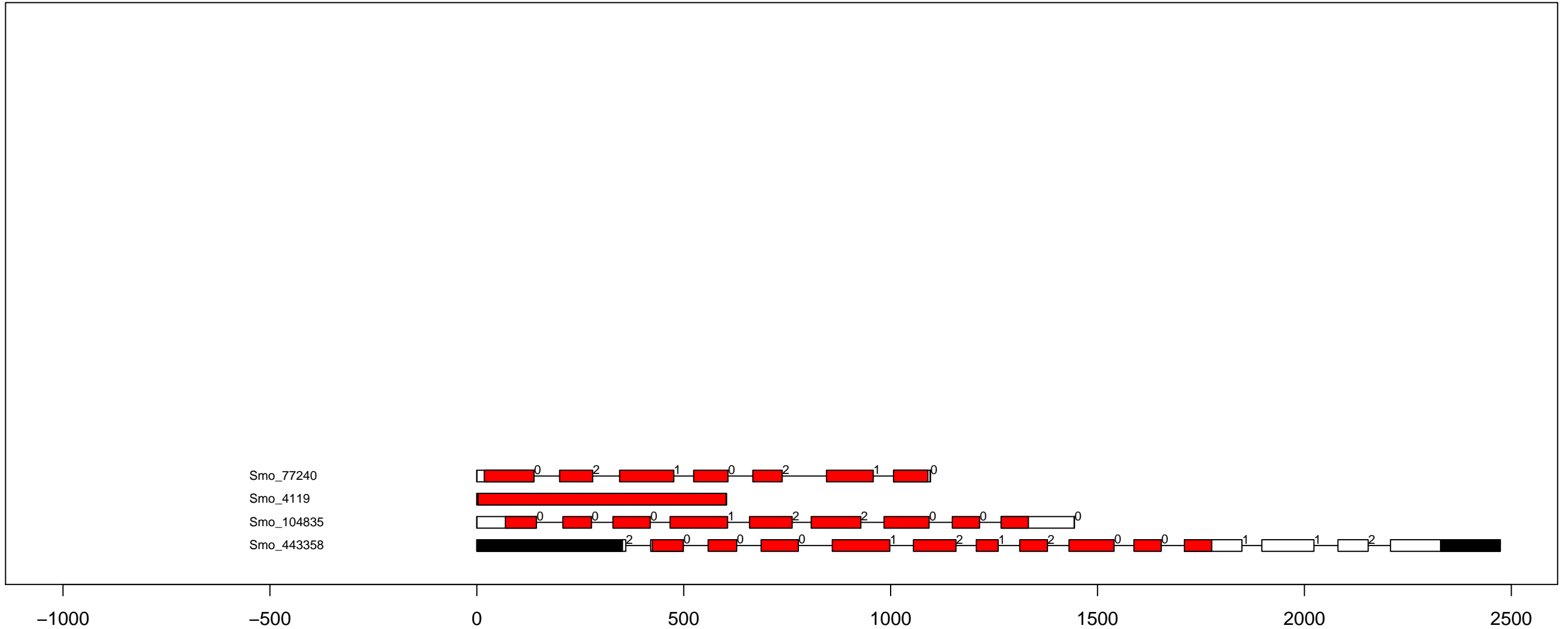
S.mo CMGC_GSK exon-intron and kinase domain diagram (all)



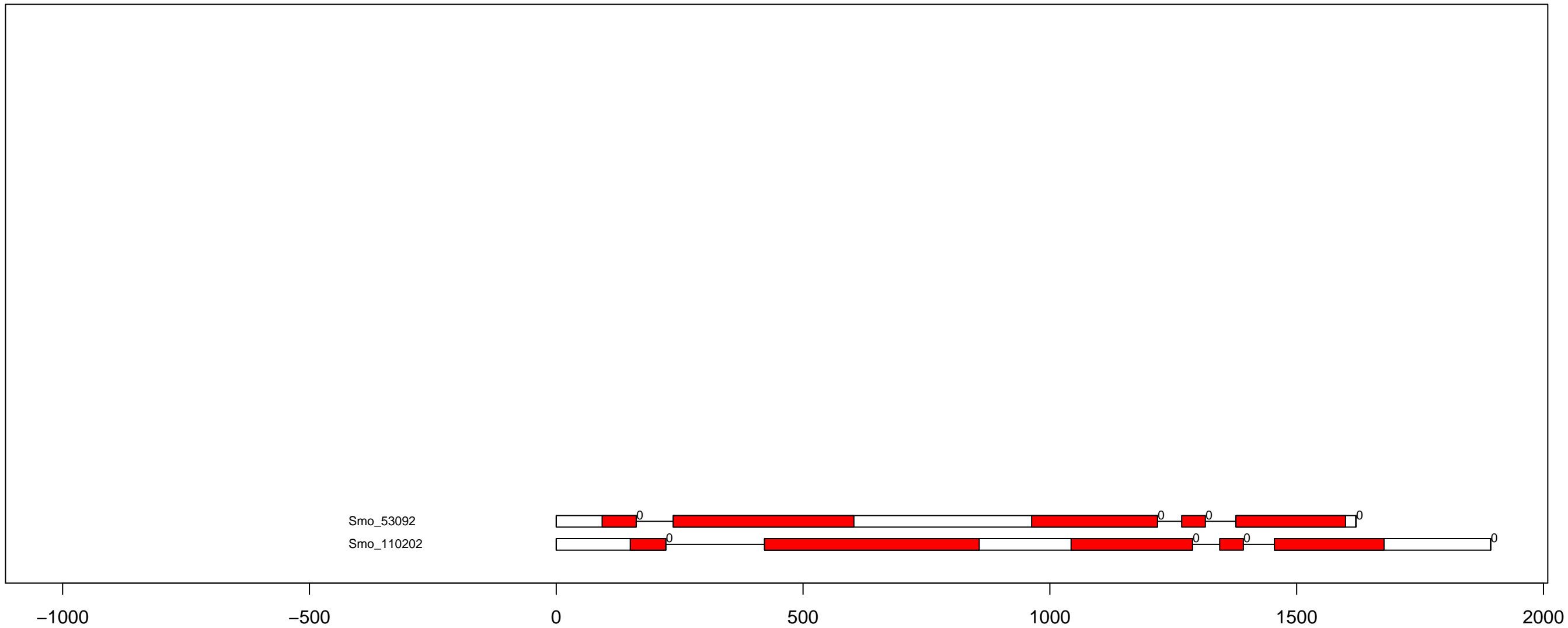
S.mo CMGC_MAPK exon-intron and kinase domain diagram (all)



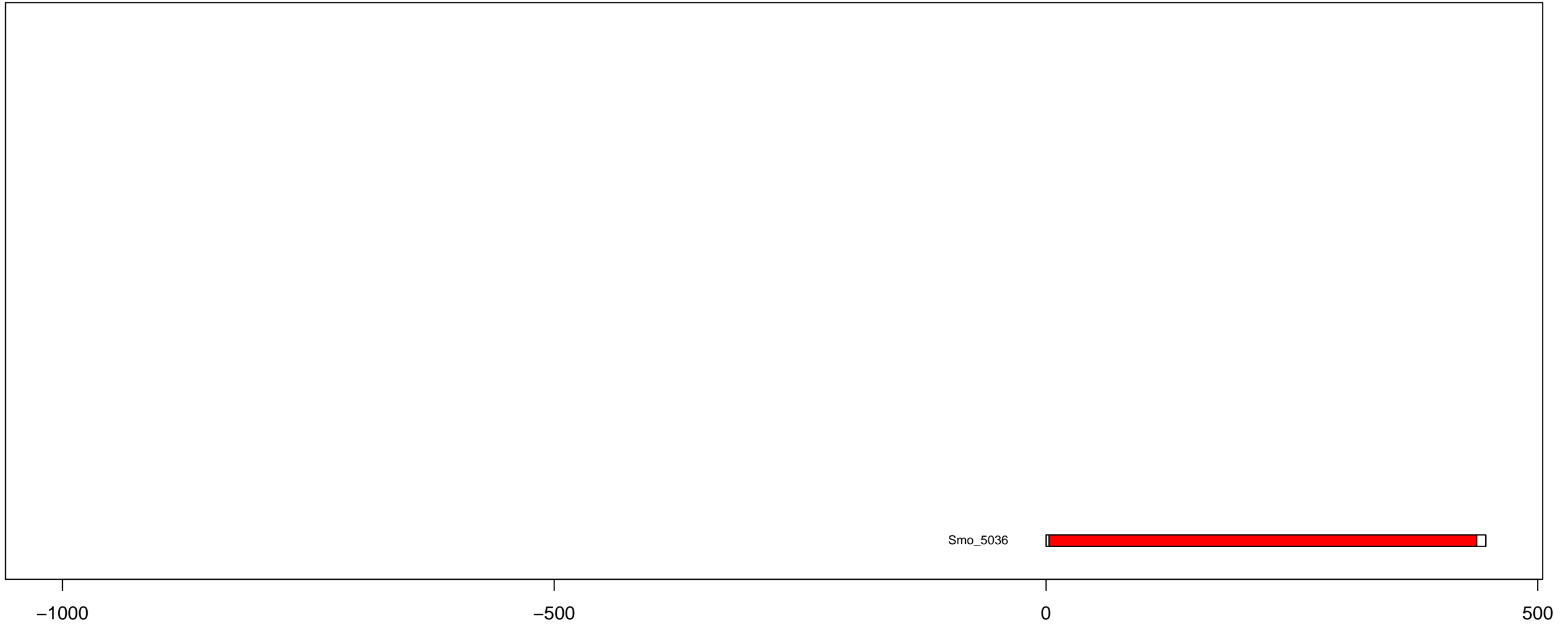
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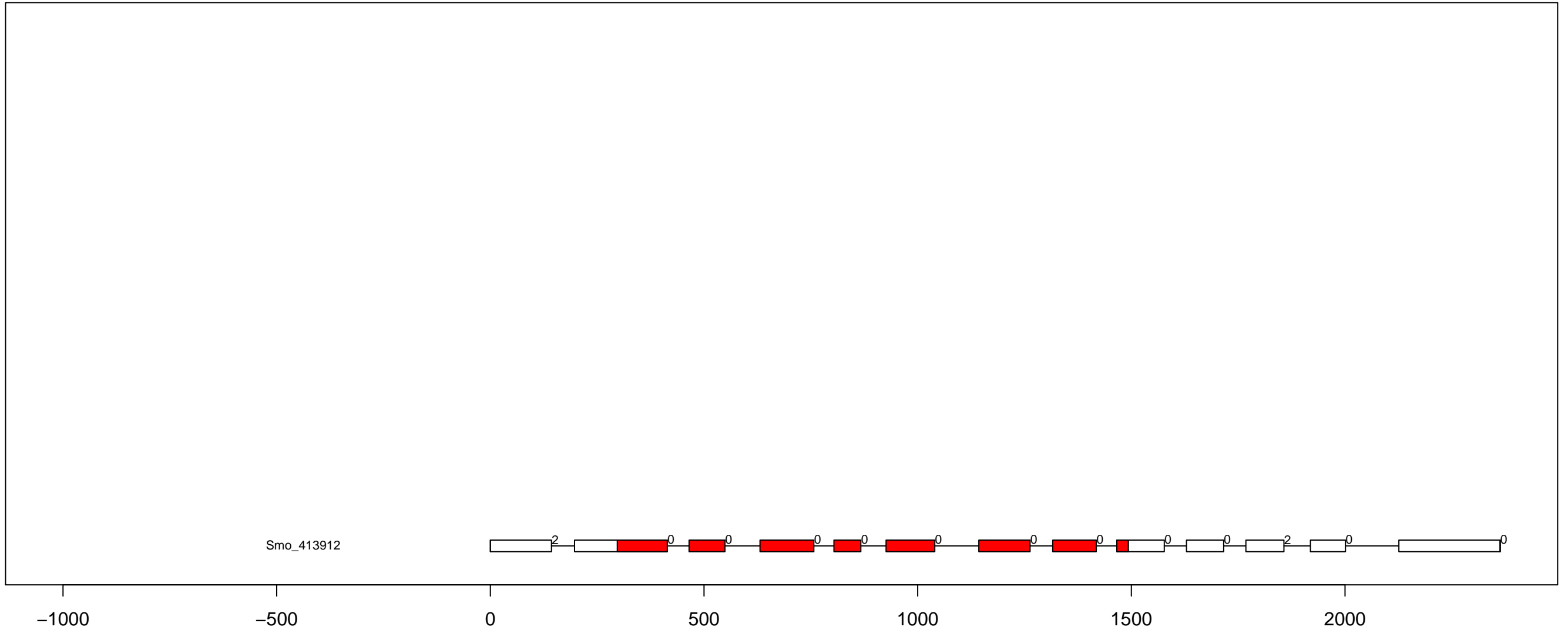
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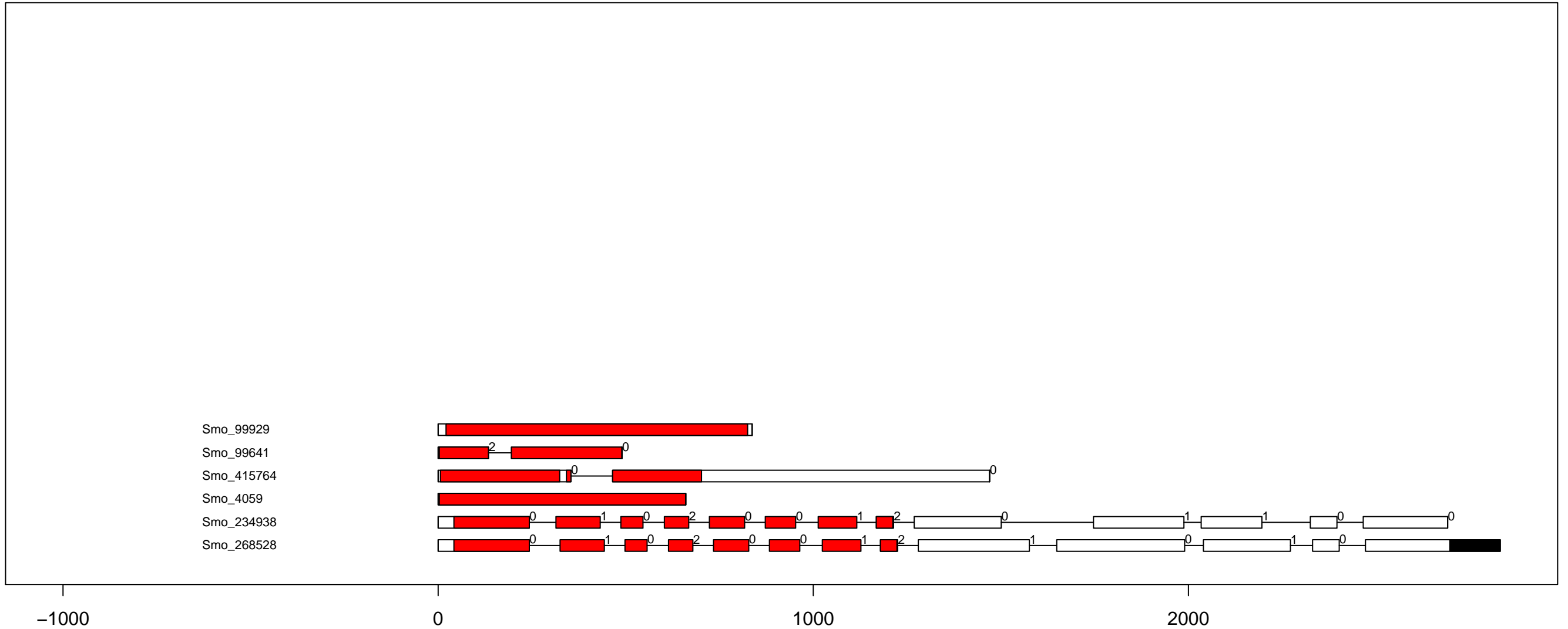
S.mo Group-Cr-1 exon-intron and kinase domain diagram (all)



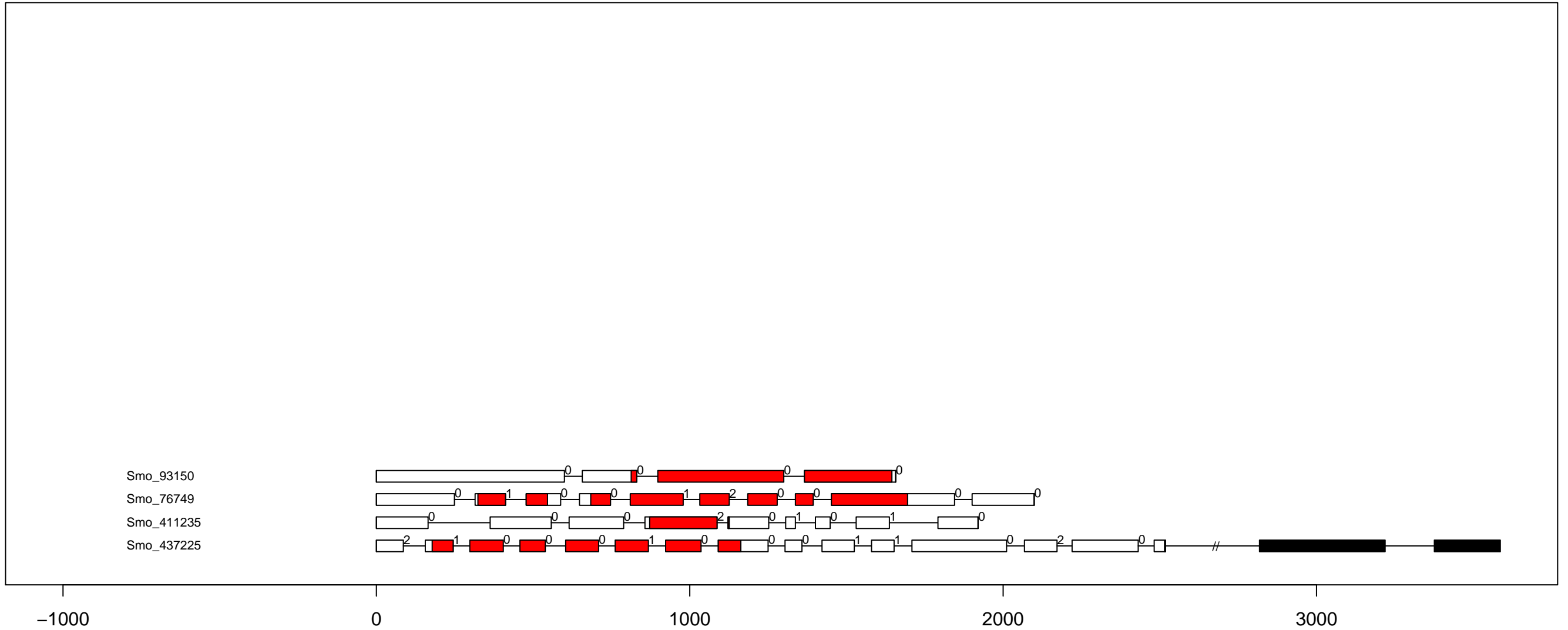
S.mo Group-PI-1 exon-intron and kinase domain diagram (all)



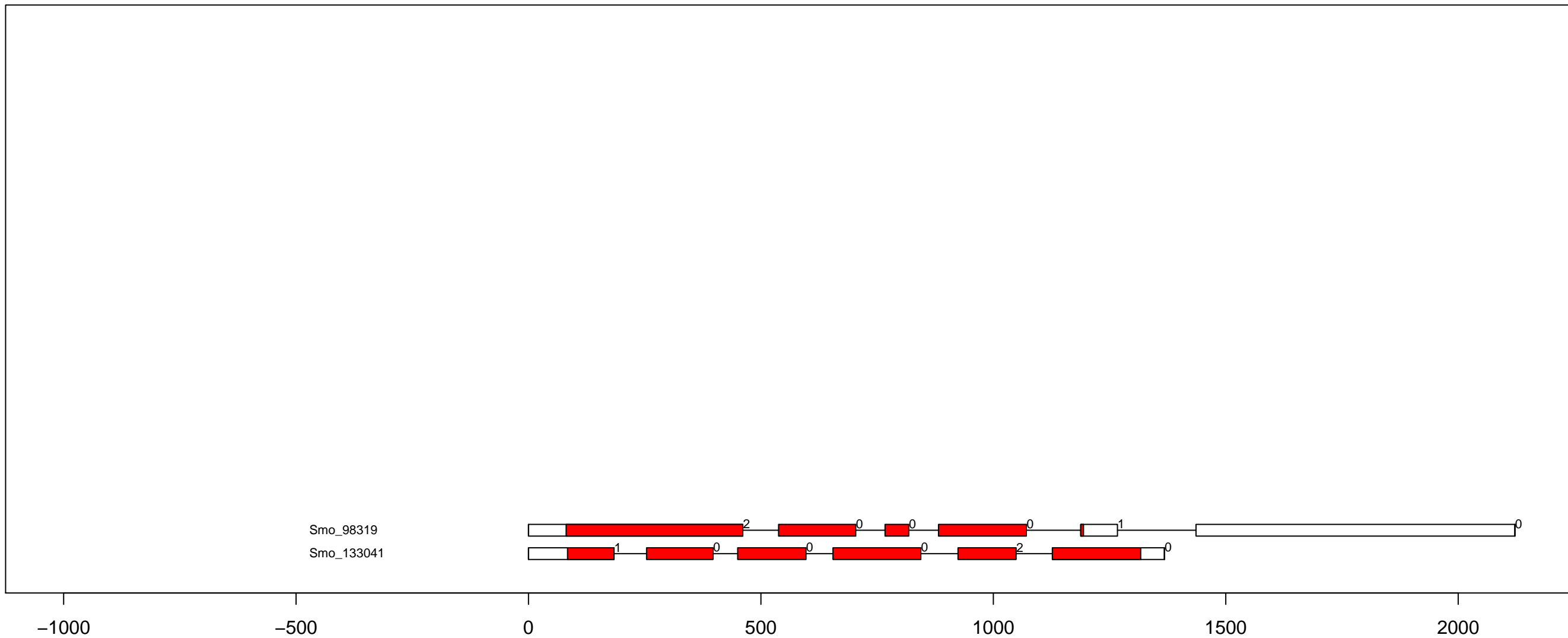
S.mo Group-PI-3 exon-intron and kinase domain diagram (all)



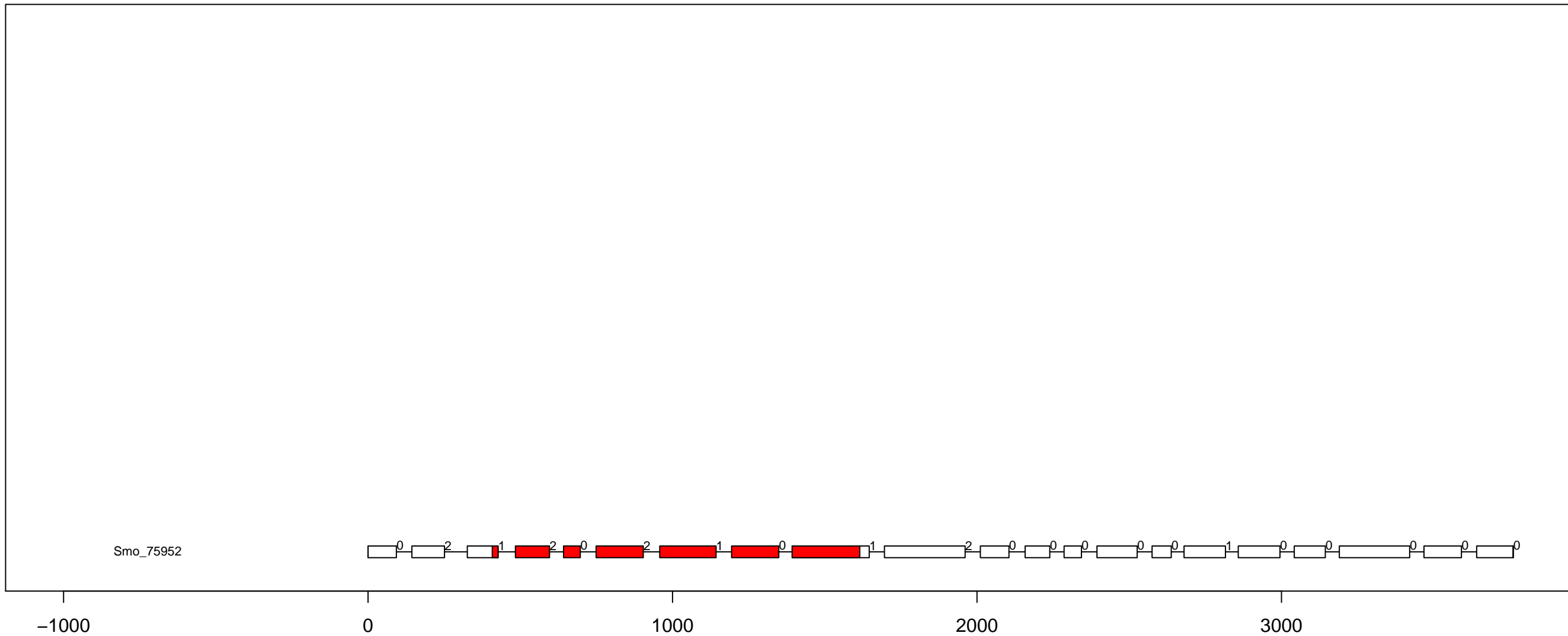
S.mo Group-PI-4 exon-intron and kinase domain diagram (all)



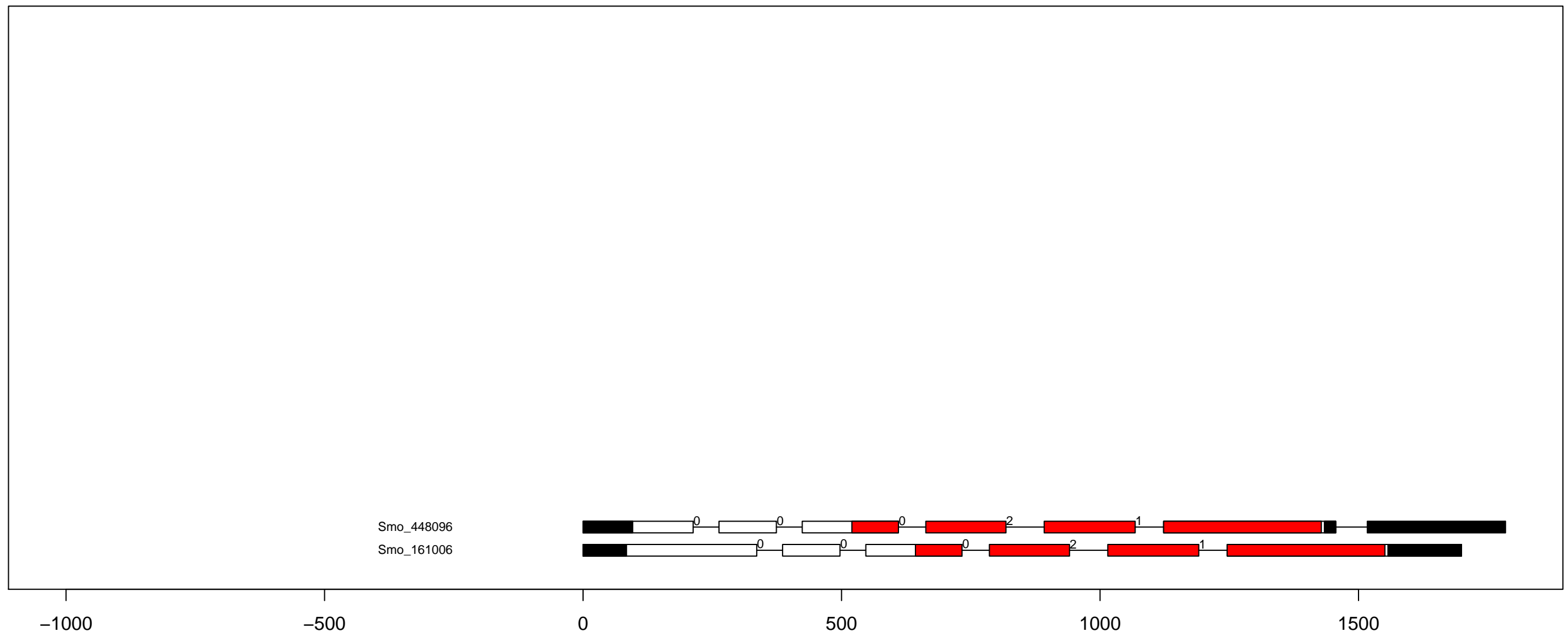
S.mo NAK exon-intron and kinase domain diagram (all)



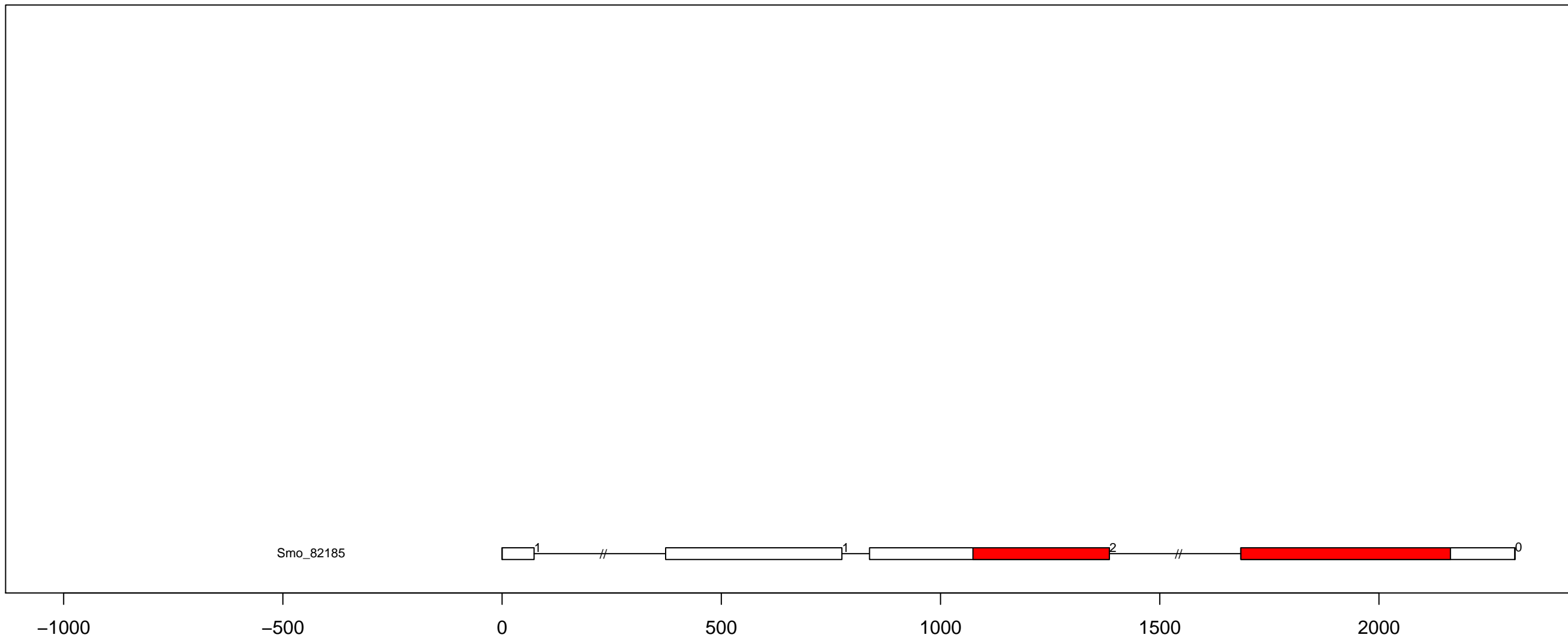
S.mo PEK_GCIN2 exon-intron and kinase domain diagram (all)



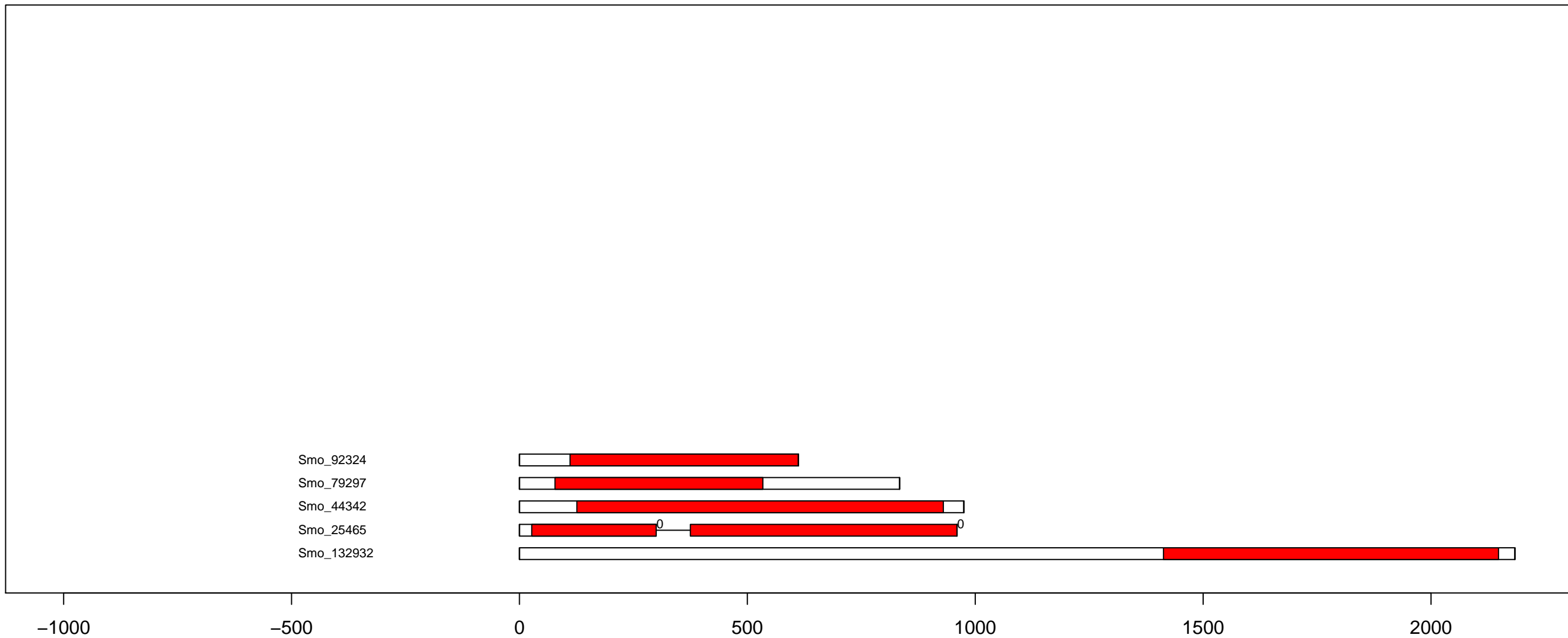
S.mo PEK_PEK exon-intron and kinase domain diagram (all)



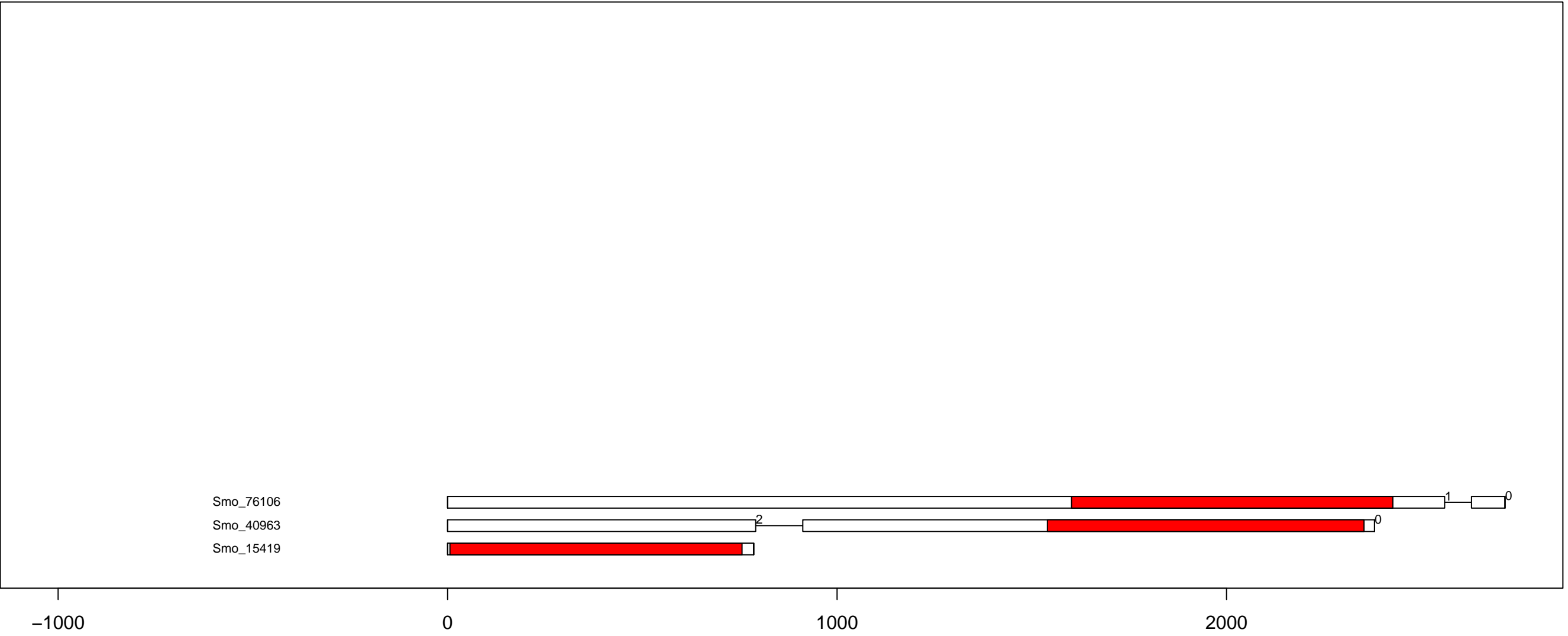
S.mo RLK-Pelle_C-LEC exon-intron and kinase domain diagram (all)



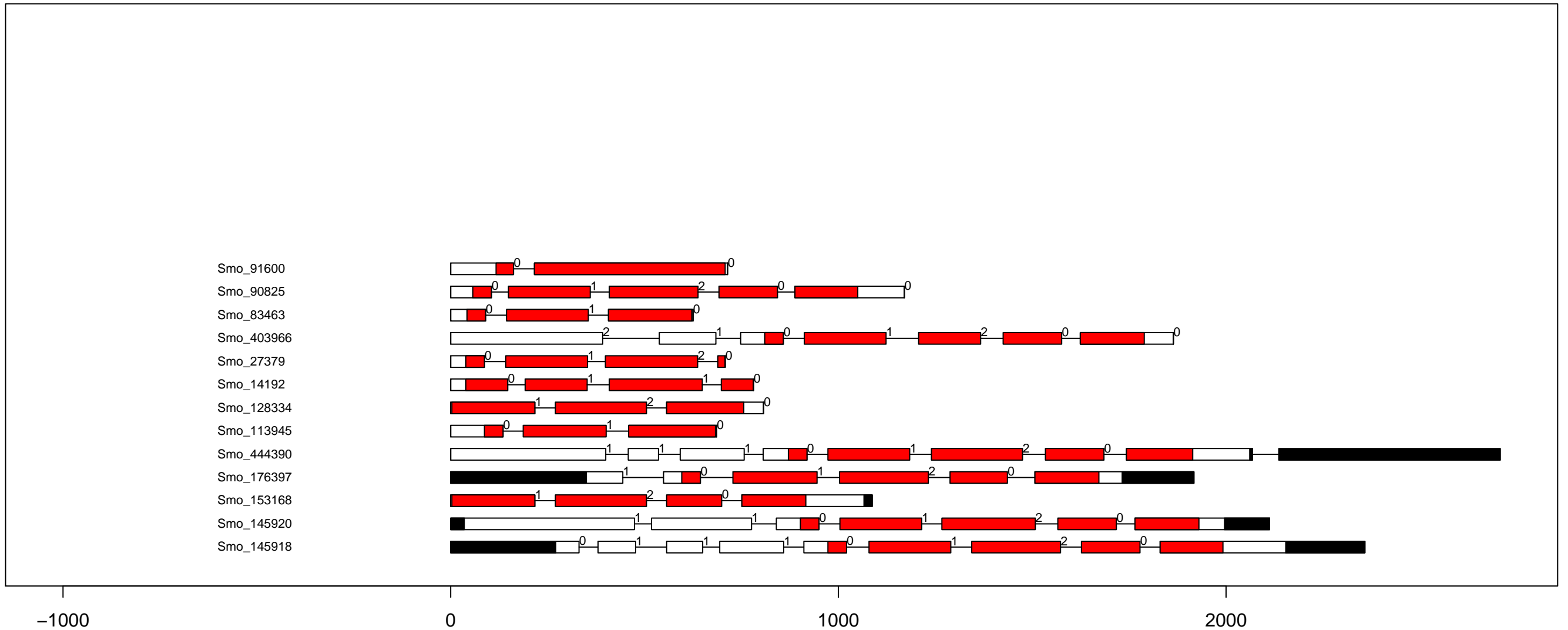
S.mo RLK-Pelle_CR4L exon-intron and kinase domain diagram (all)



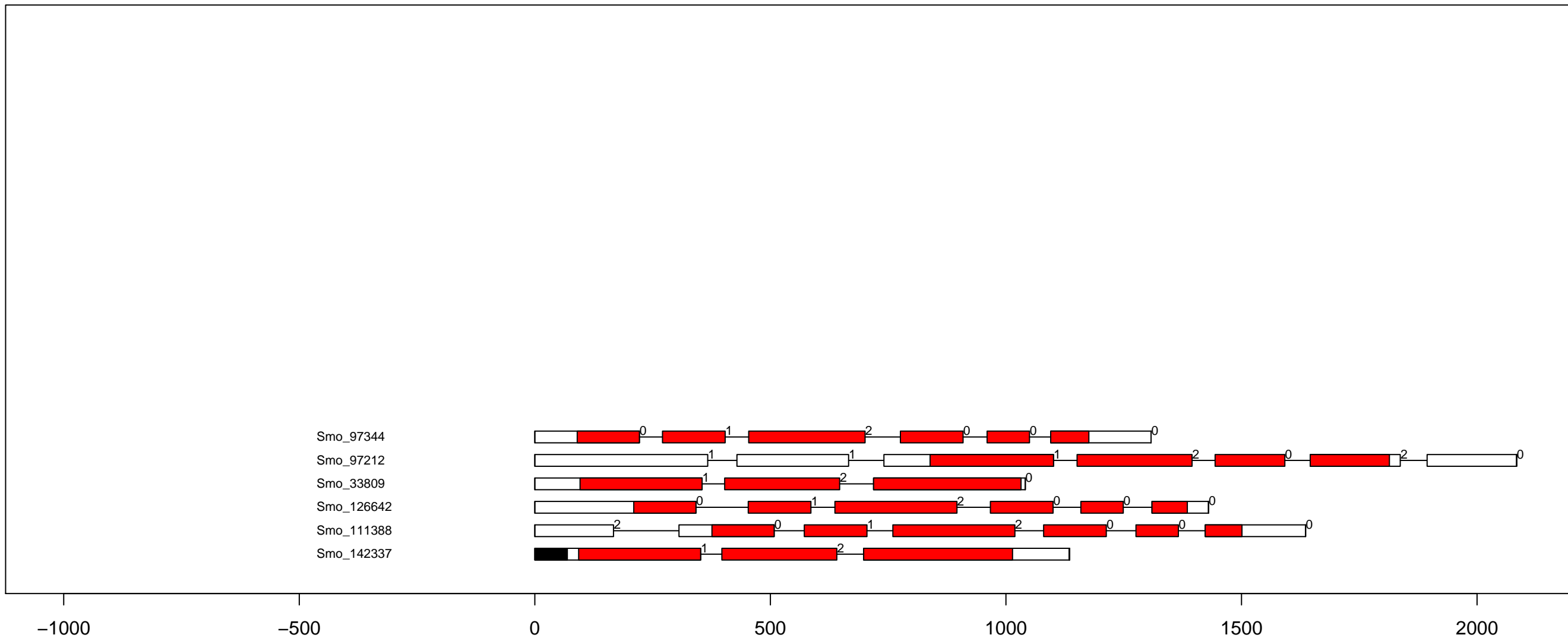
S.mo RLK-Pelle_CrRLK1L-1 exon-intron and kinase domain diagram (all)



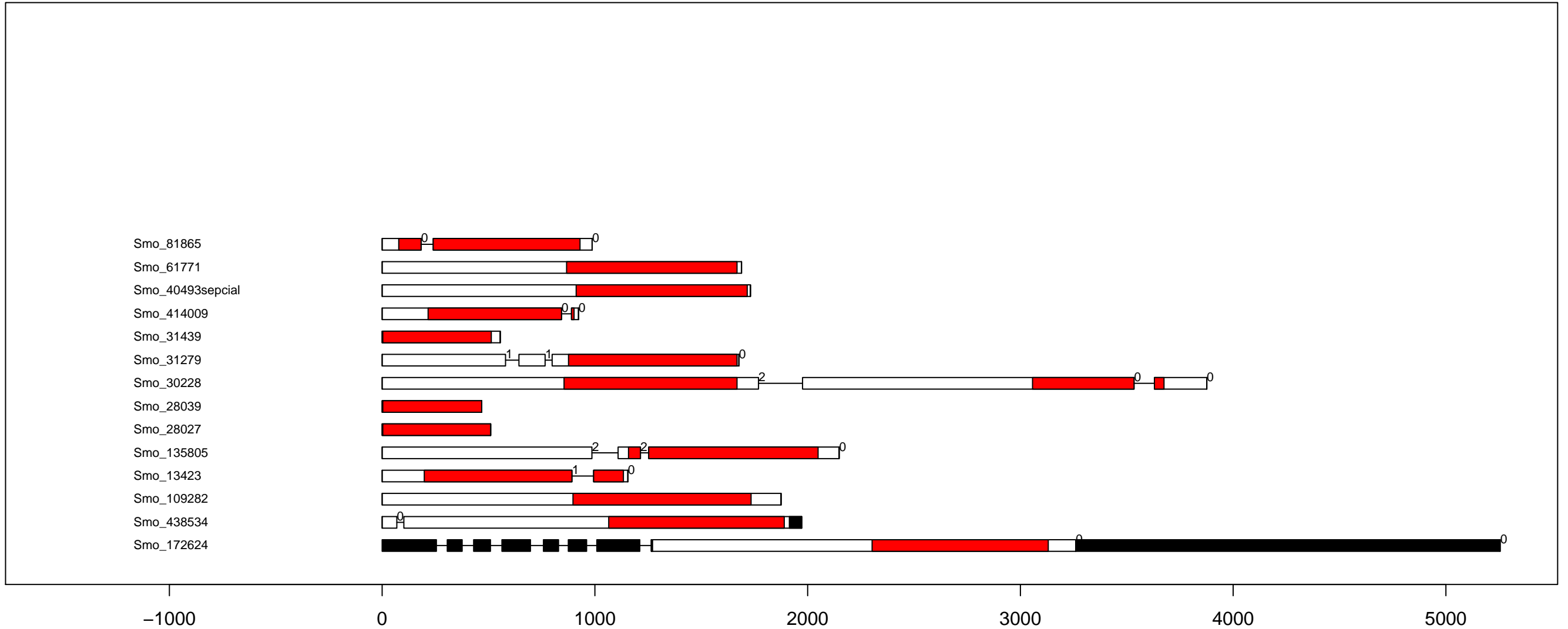
S.mo RLK-Pelle_DLSV exon-intron and kinase domain diagram (all)



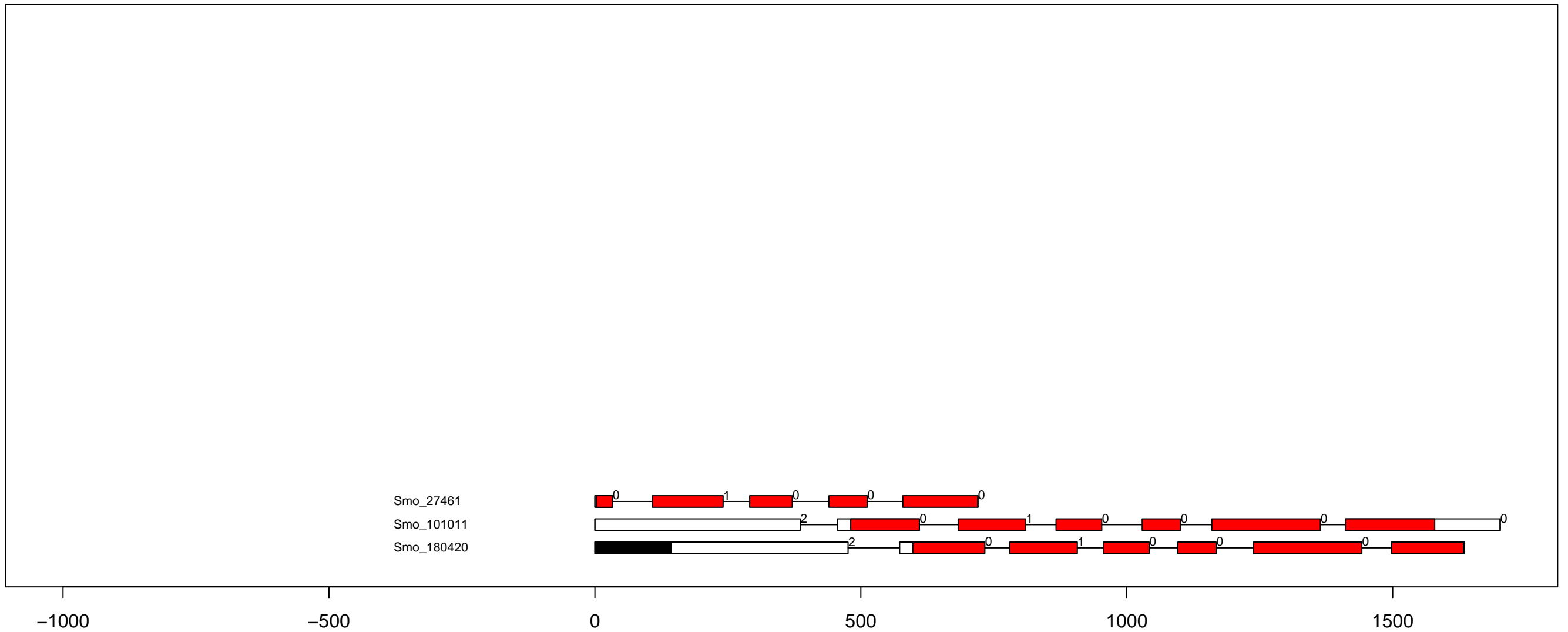
S.mo RLK-Pelle_Extensin exon-intron and kinase domain diagram (all)



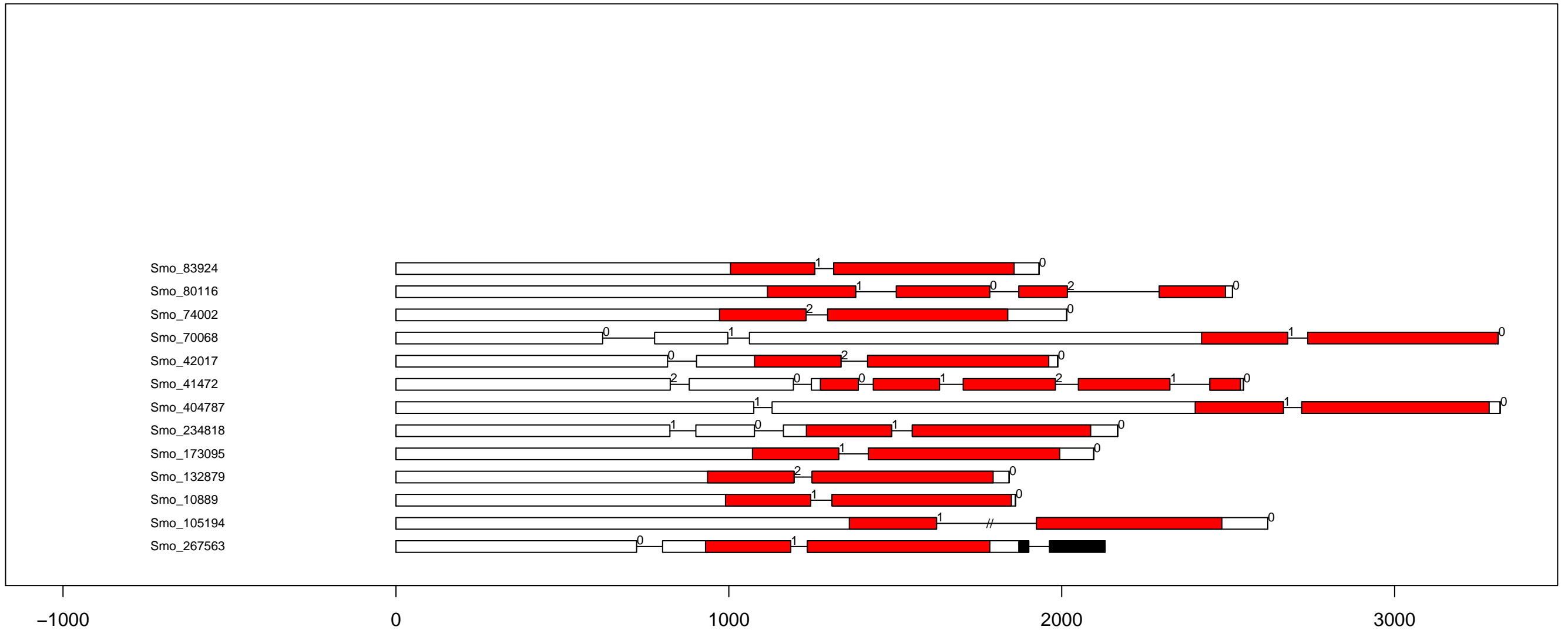
S.mo RLK-Pelle_L-LEC exon-intron and kinase domain diagram (all)



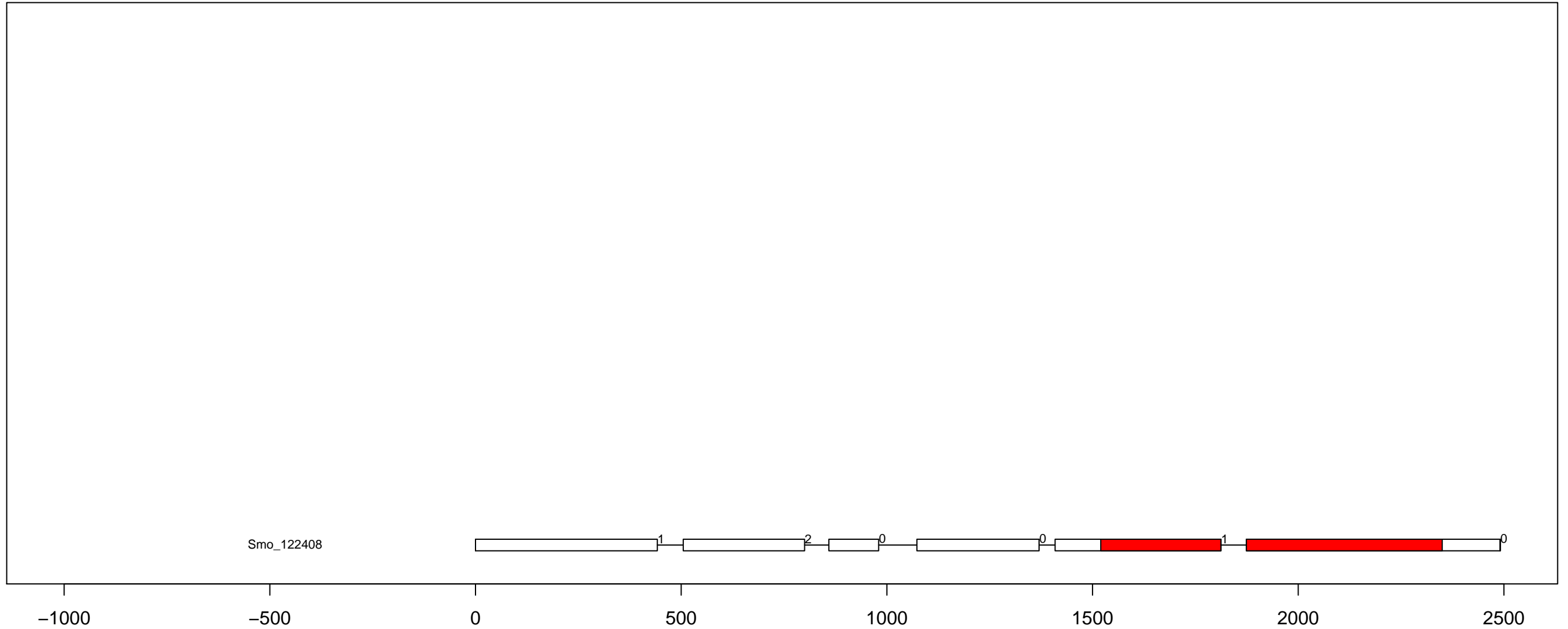
S.mo RLK-Pelle_LRR-I-2 exon-intron and kinase domain diagram (all)



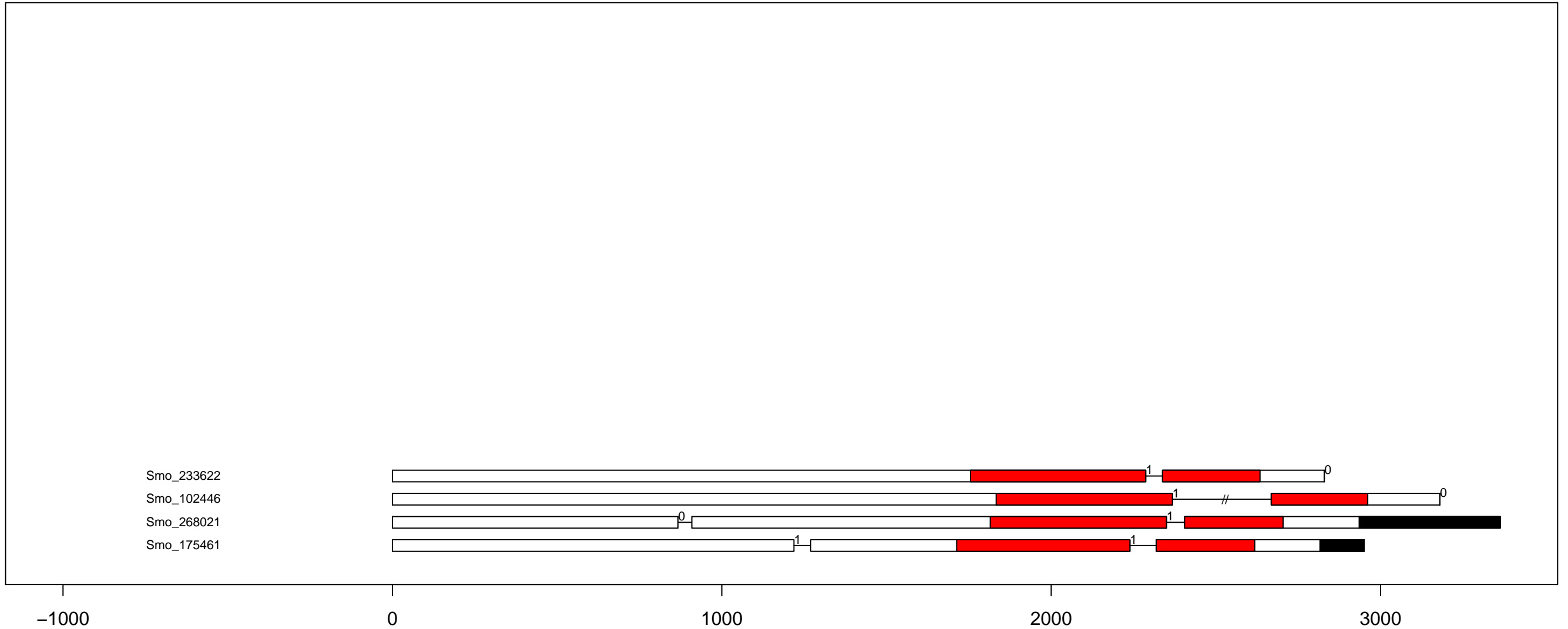
S.mo RLK-Pelle_LRR-III exon-intron and kinase domain diagram (all)



S.mo RLK-Pelle_LRR-IV exon-intron and kinase domain diagram (all)



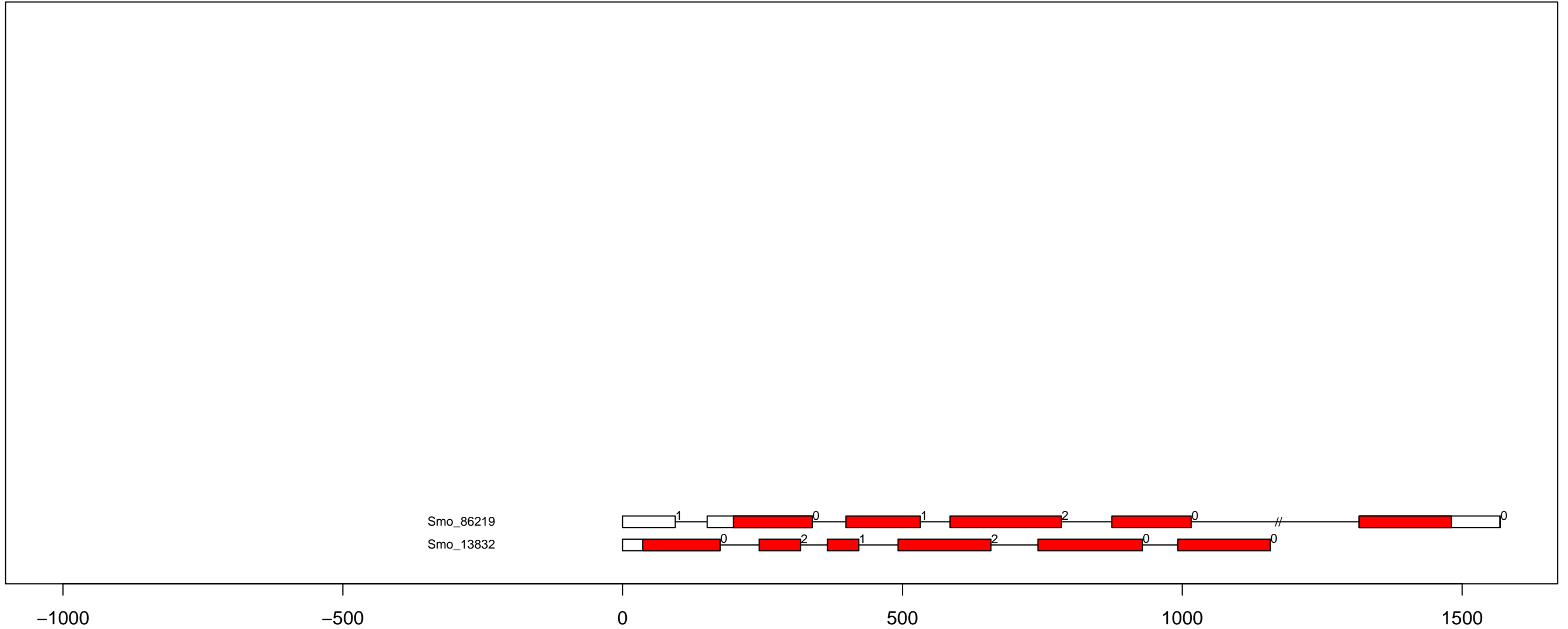
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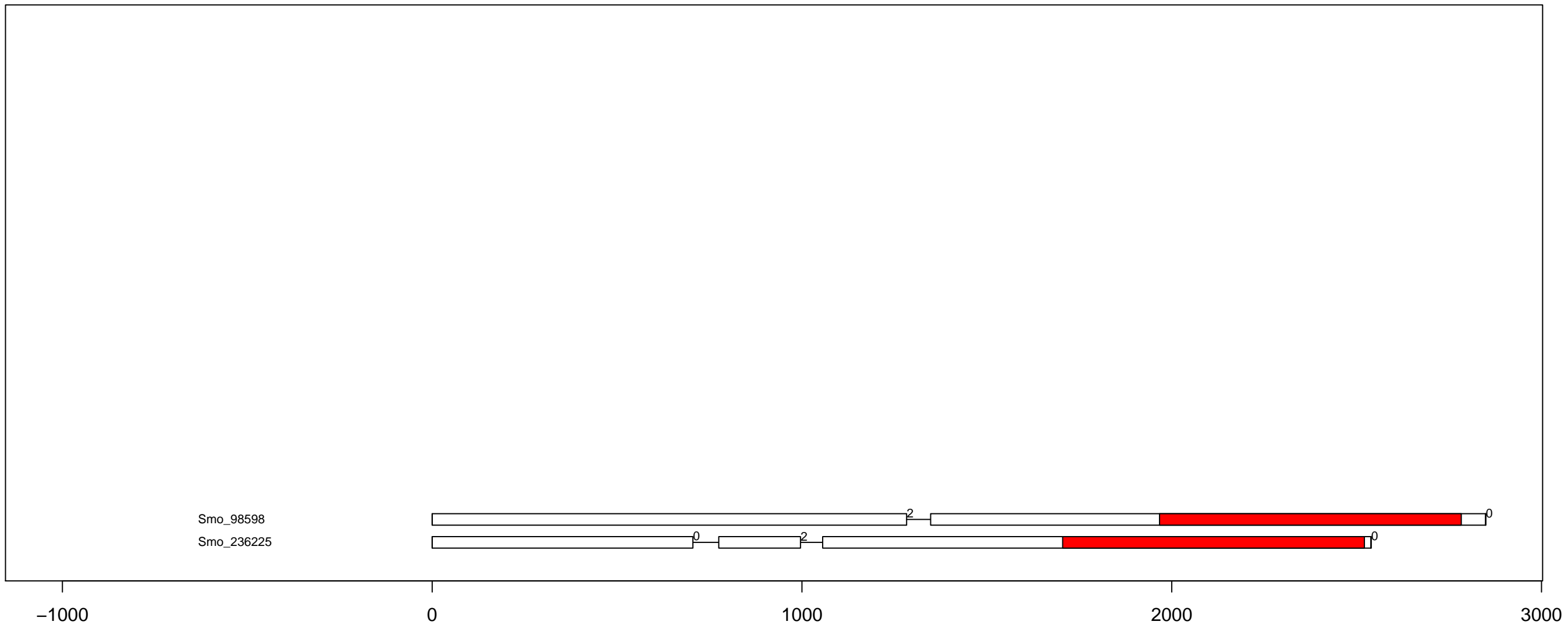
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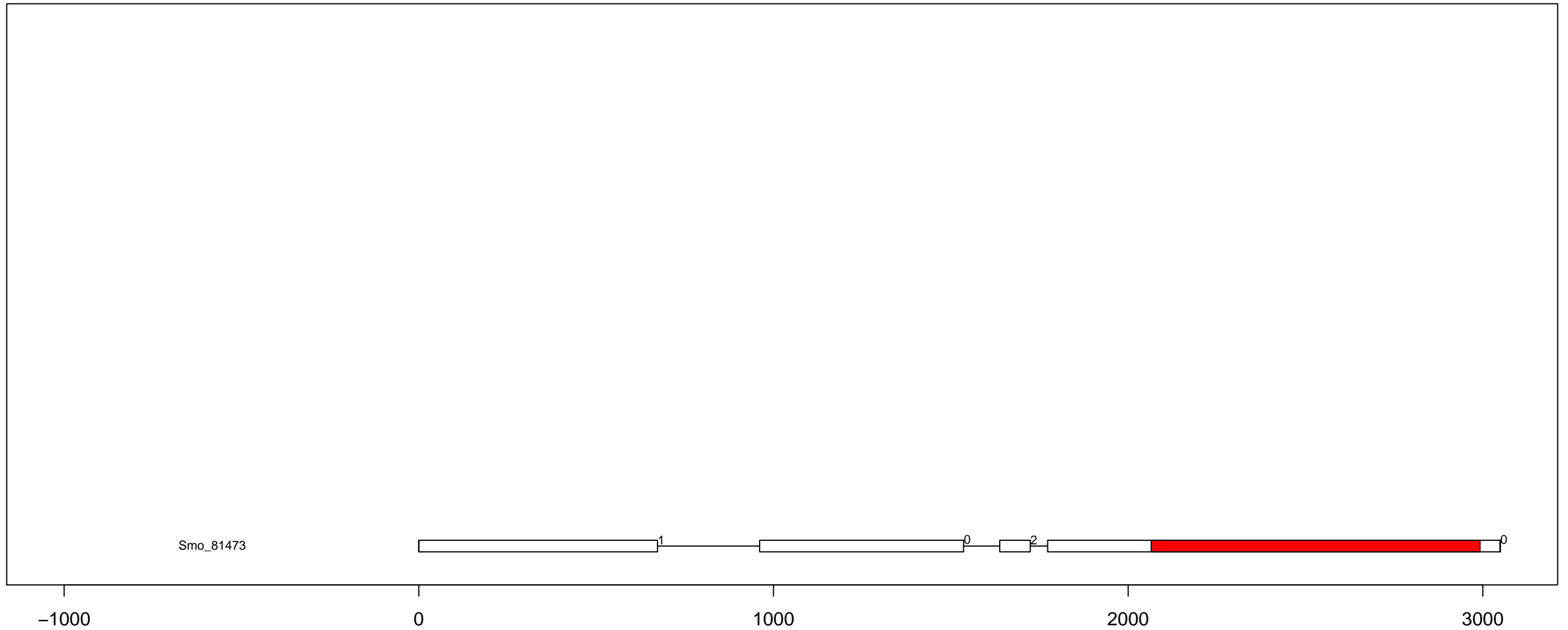
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S.mo RLK-Pelle_LRR-VII-1 exon-intron and kinase domain diagram (all)



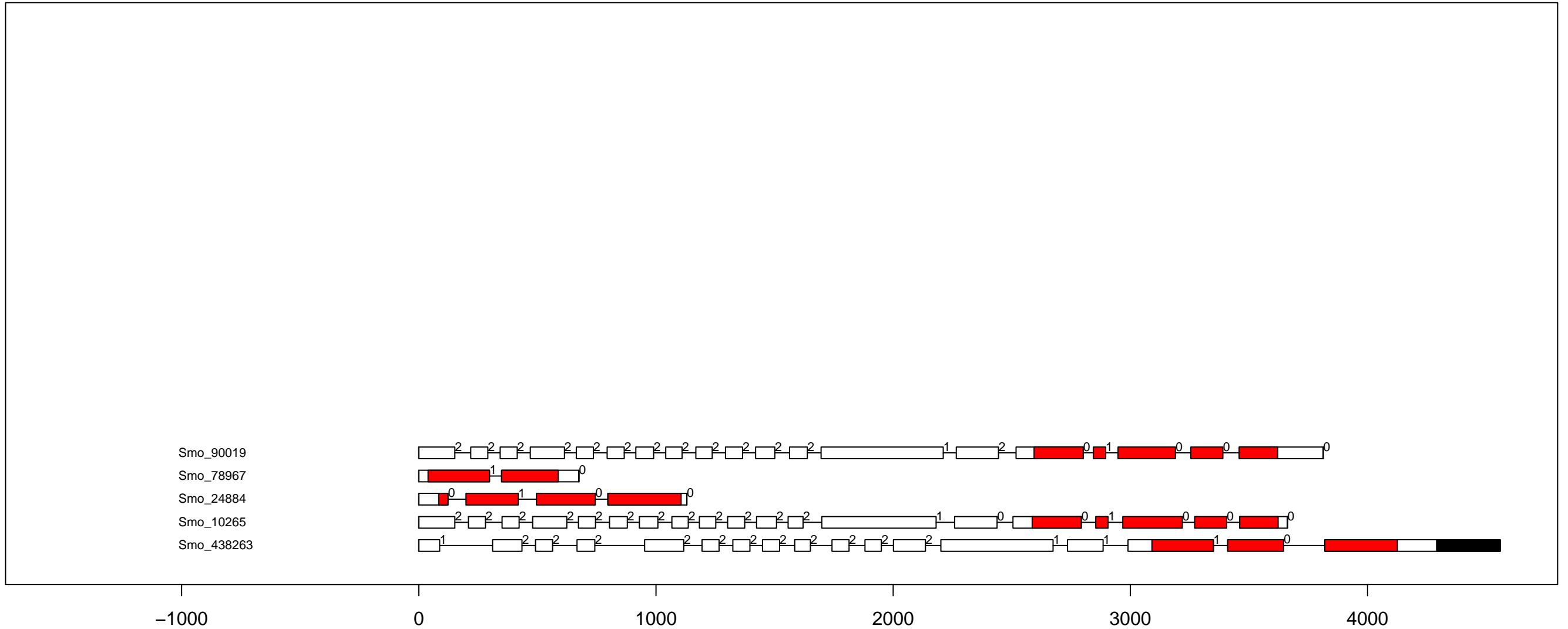
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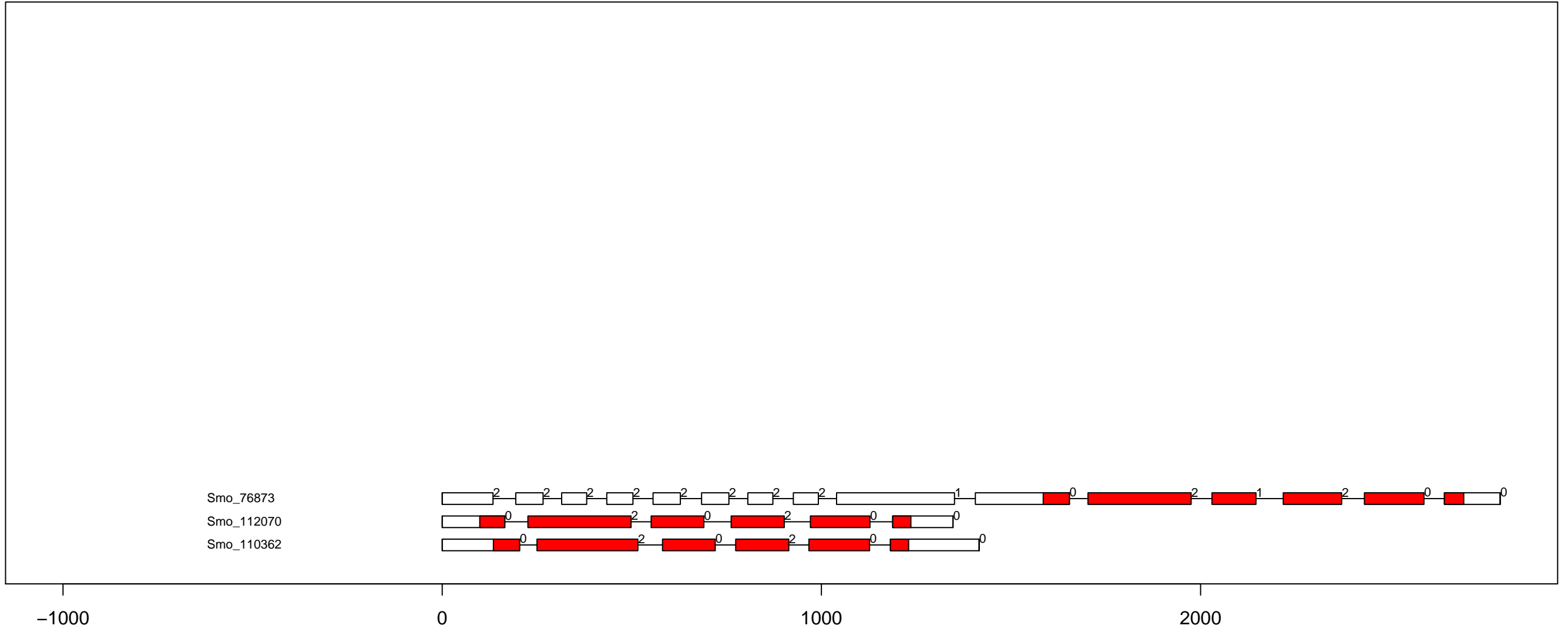
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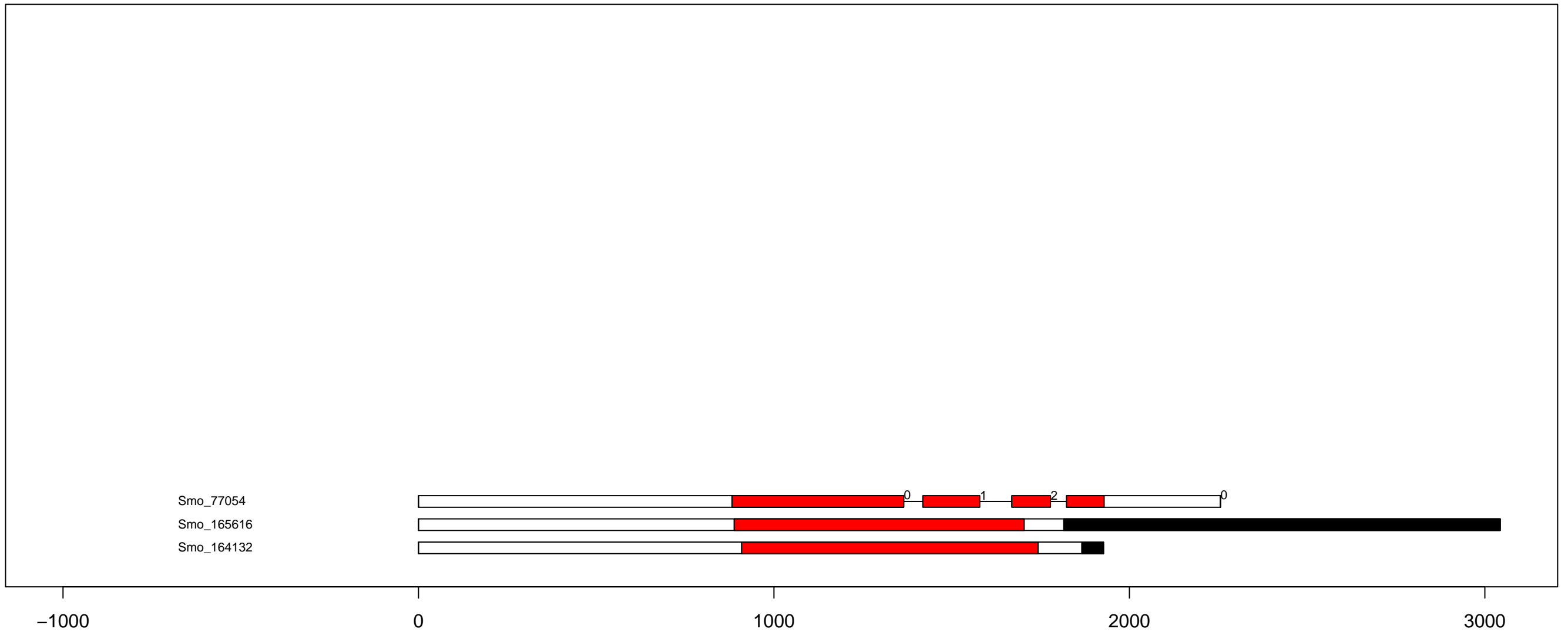
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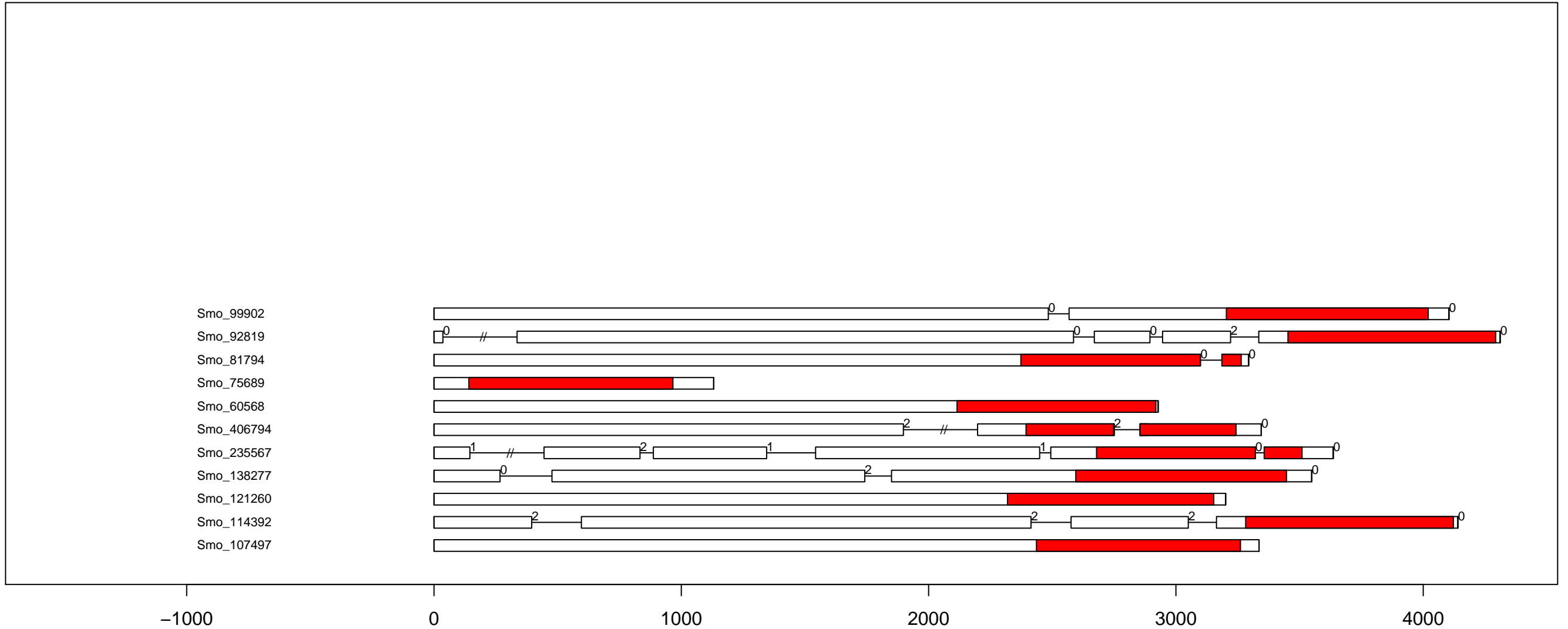
S.mo RLK-Pelle_LRR-V exon-intron and kinase domain diagram (all)



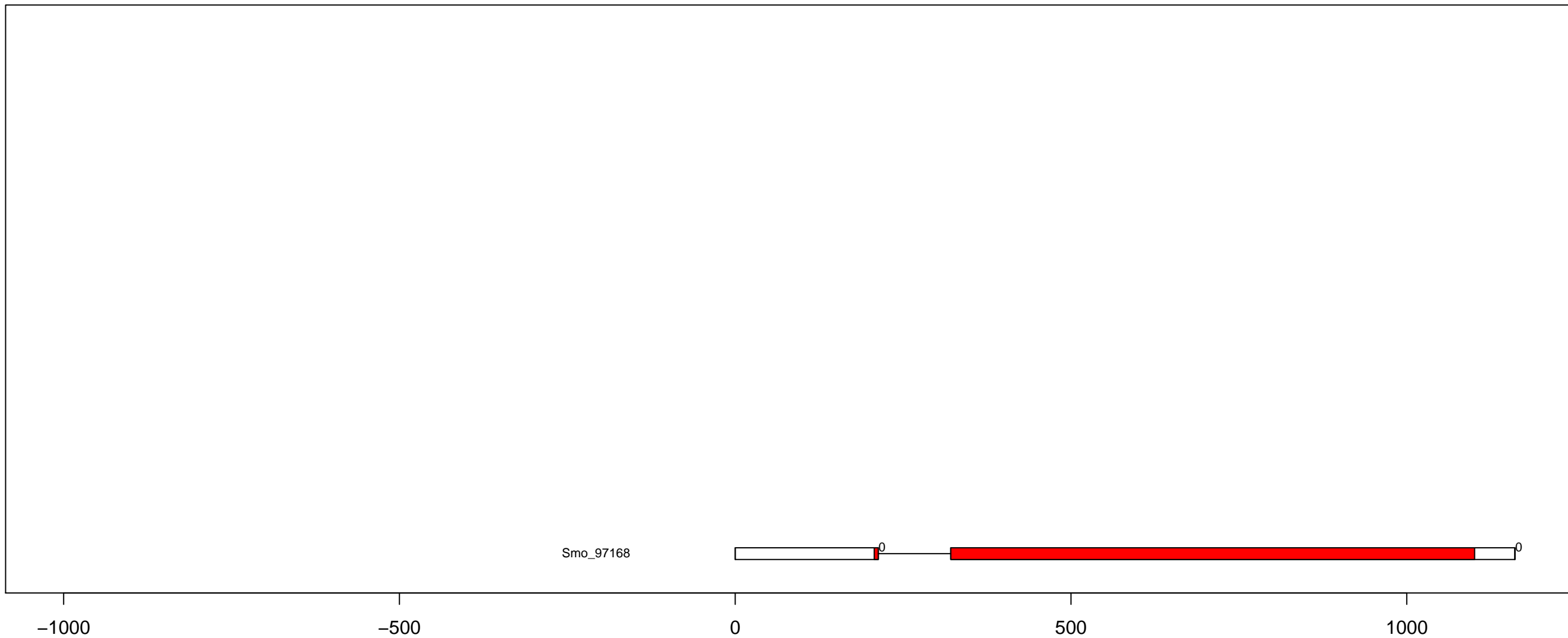
S.mo RLK-Pelle_LRR-Xa exon-intron and kinase domain diagram (all)



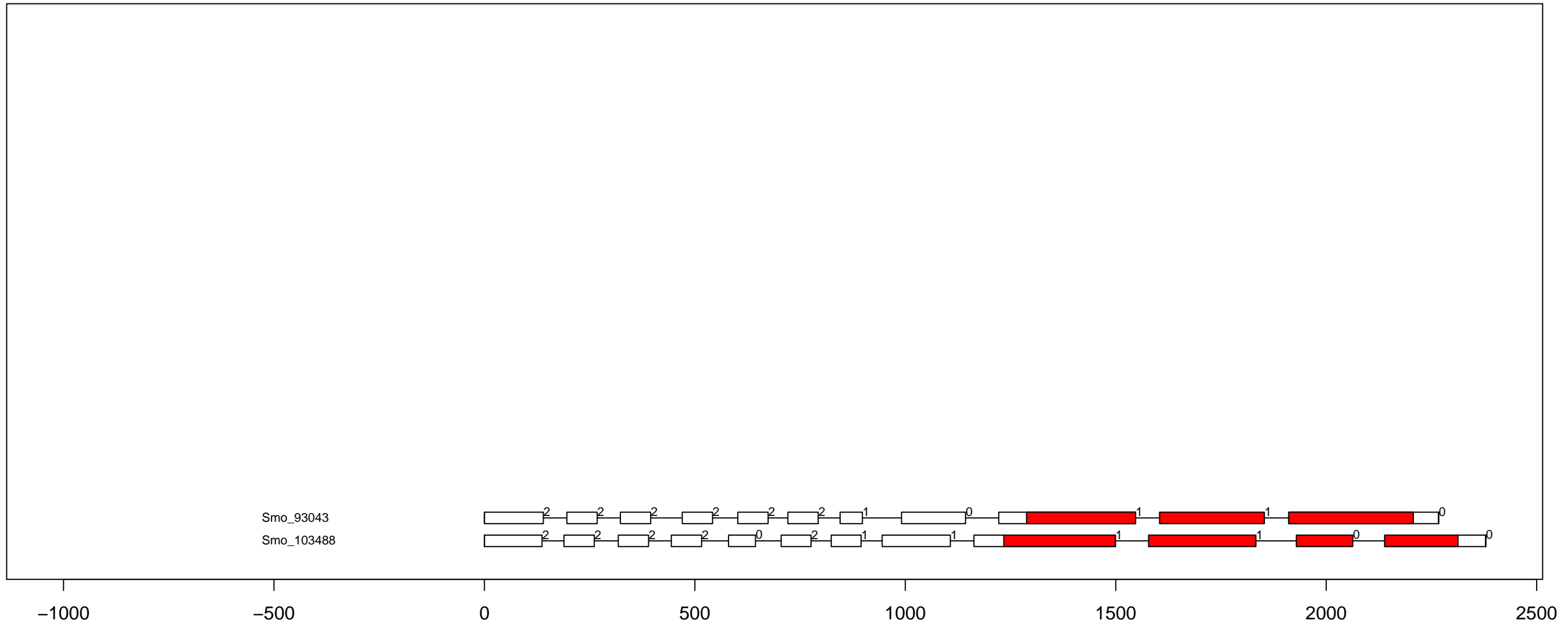
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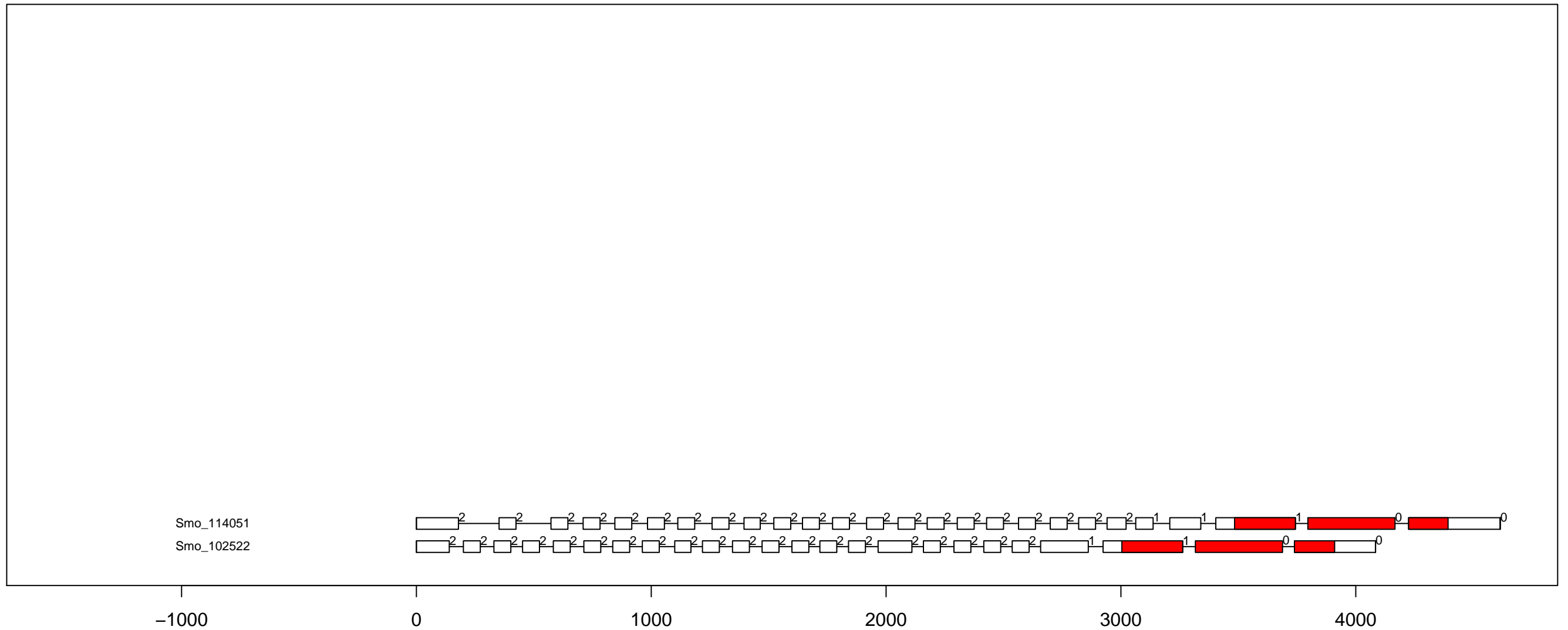
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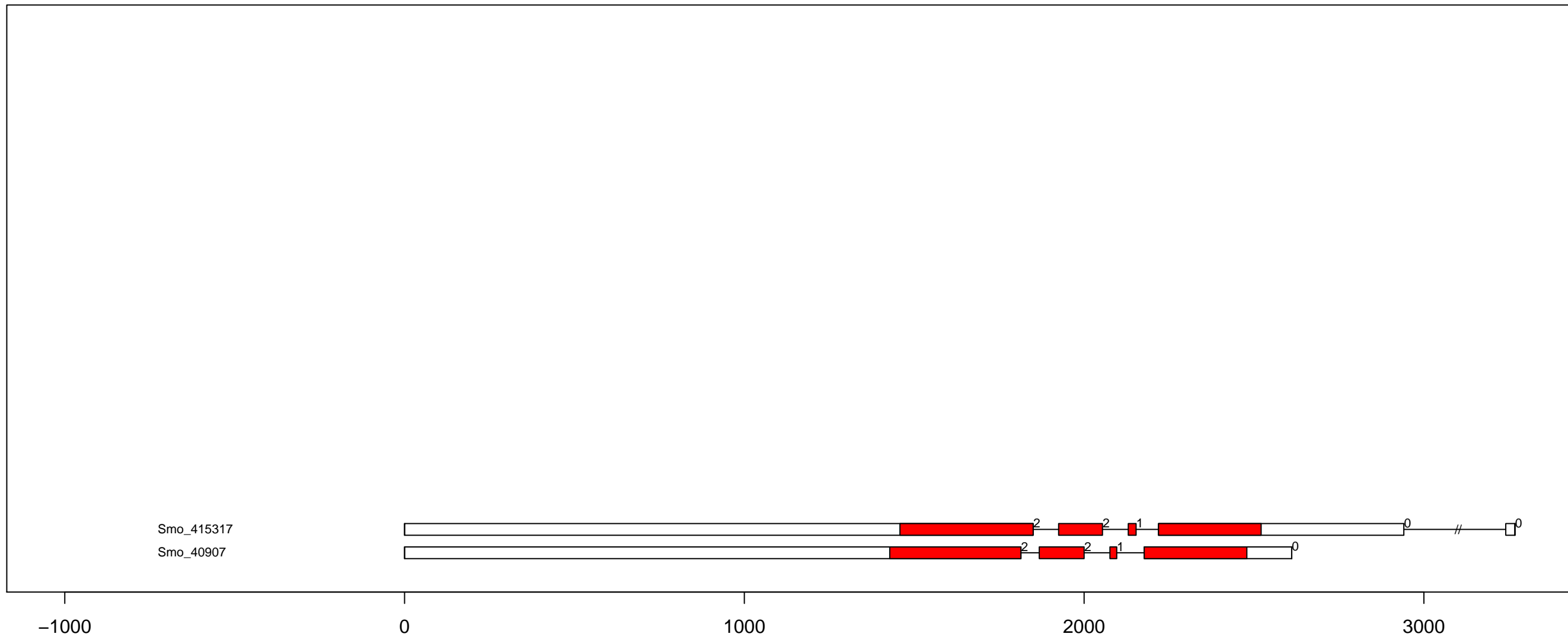
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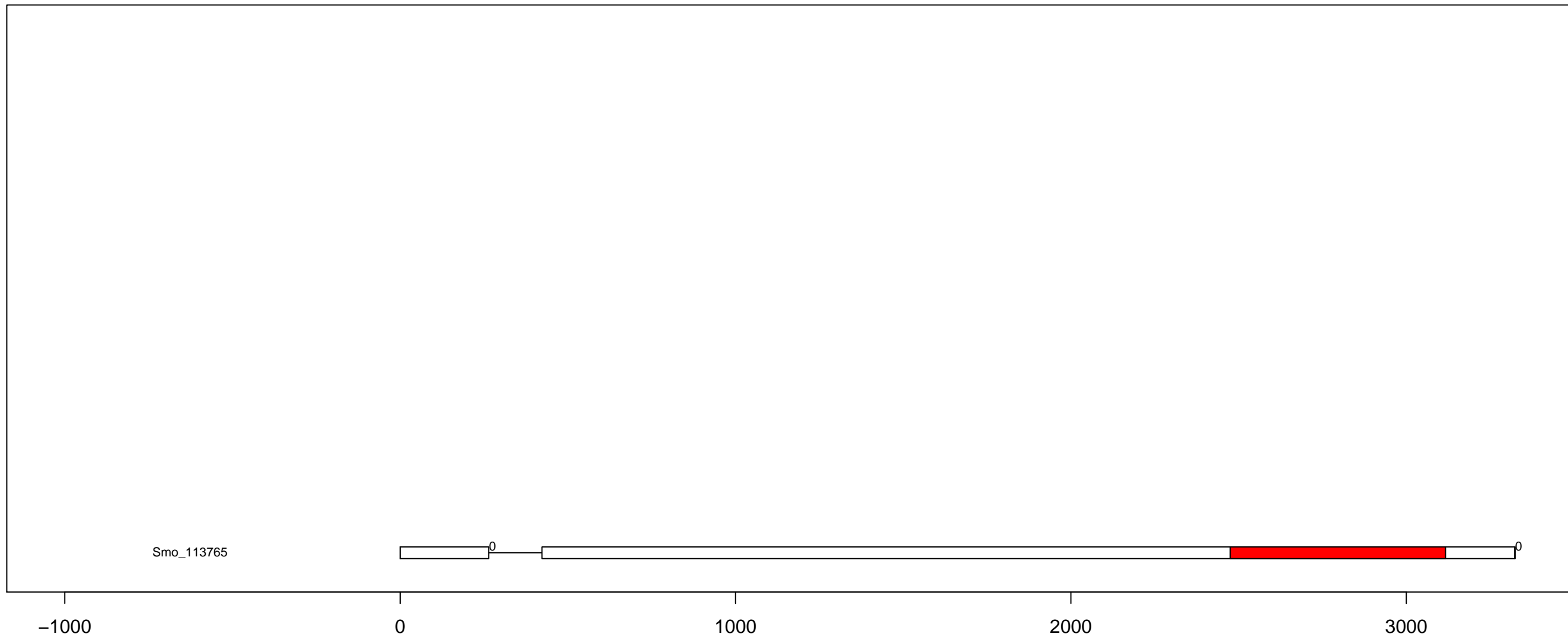
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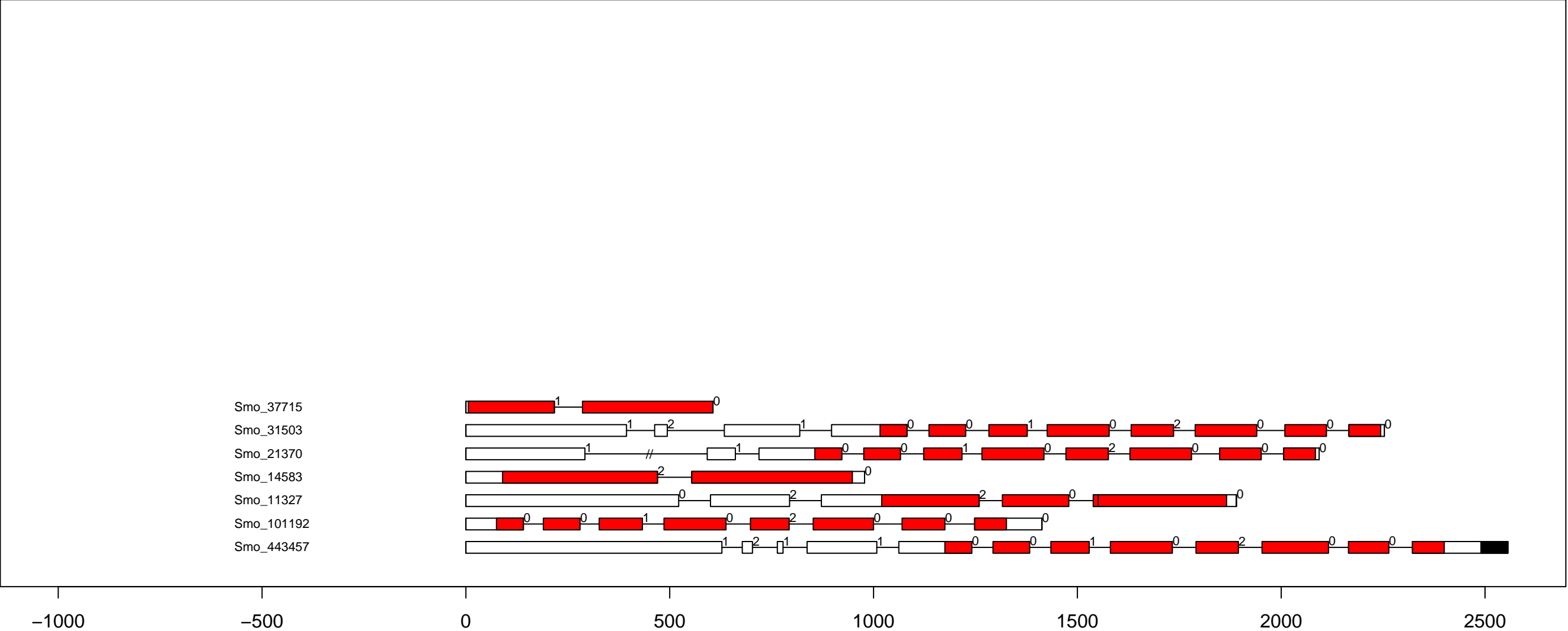
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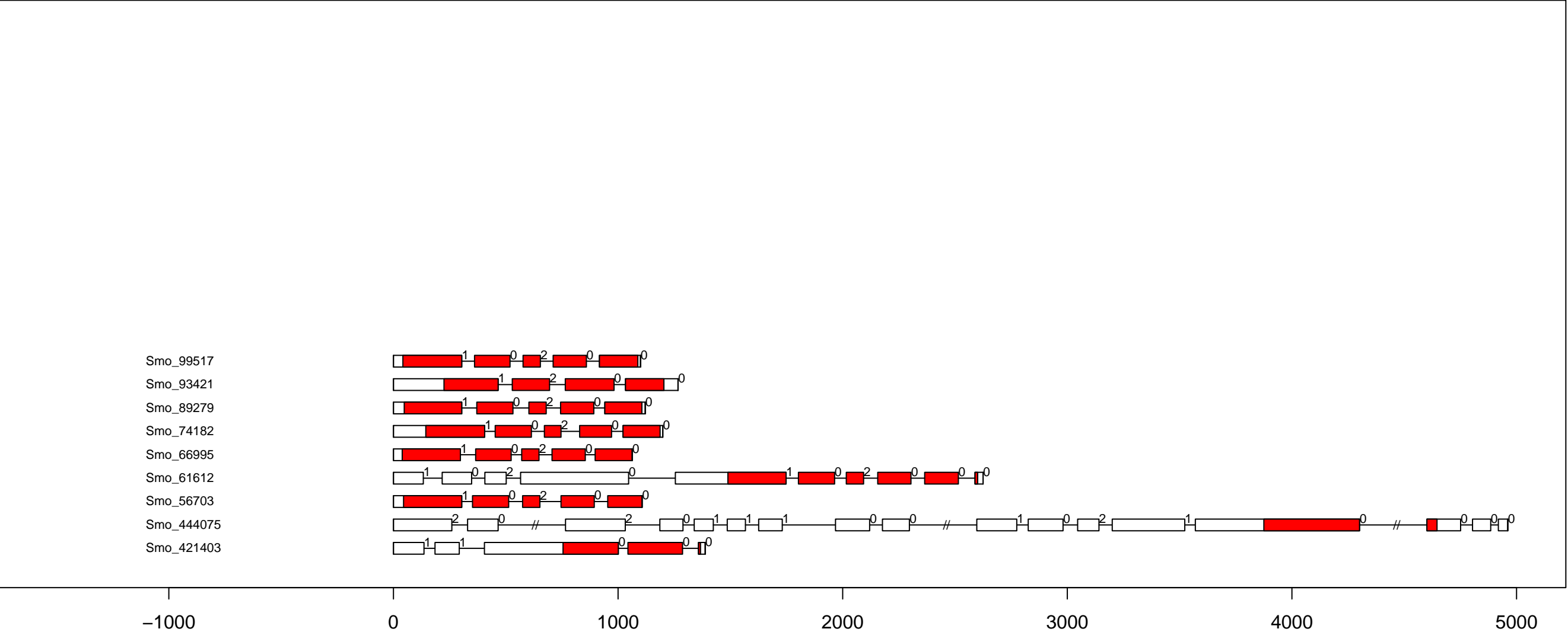
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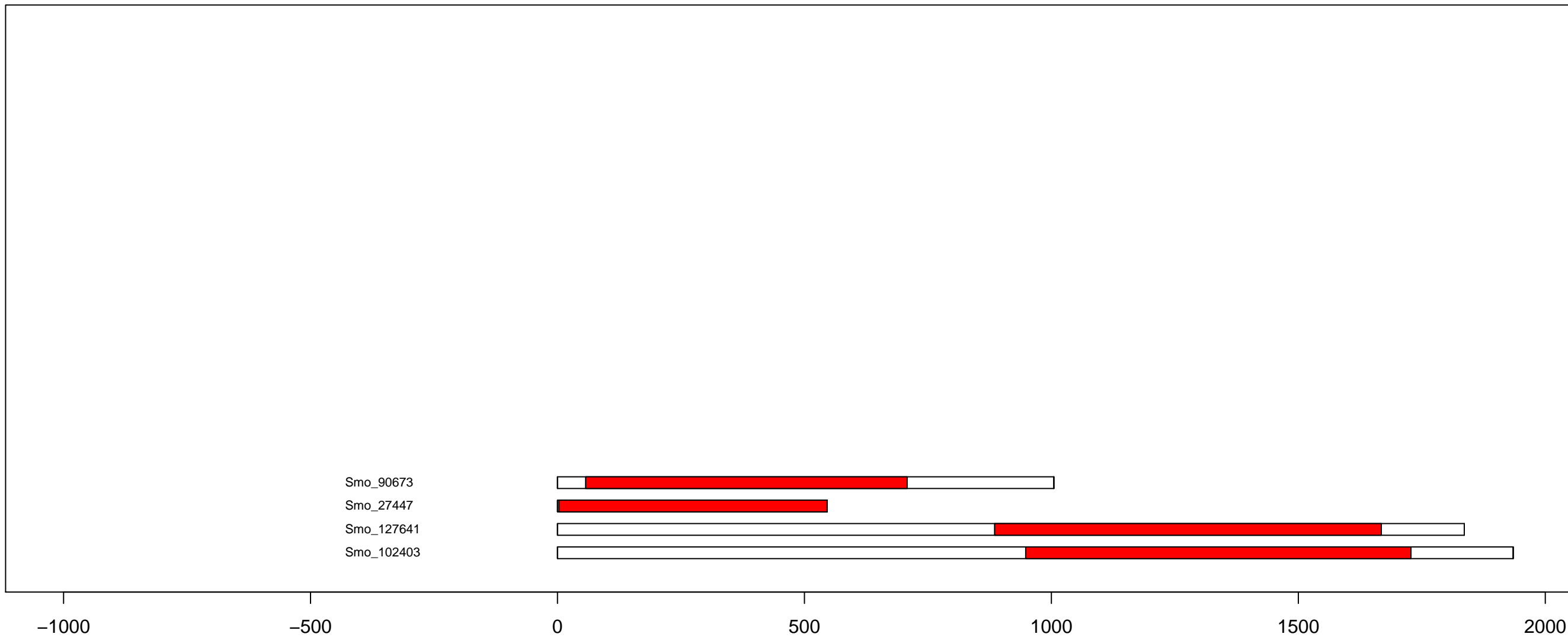
S.mo RLK-Pelle_LysM exon-intron and kinase domain diagram (all)



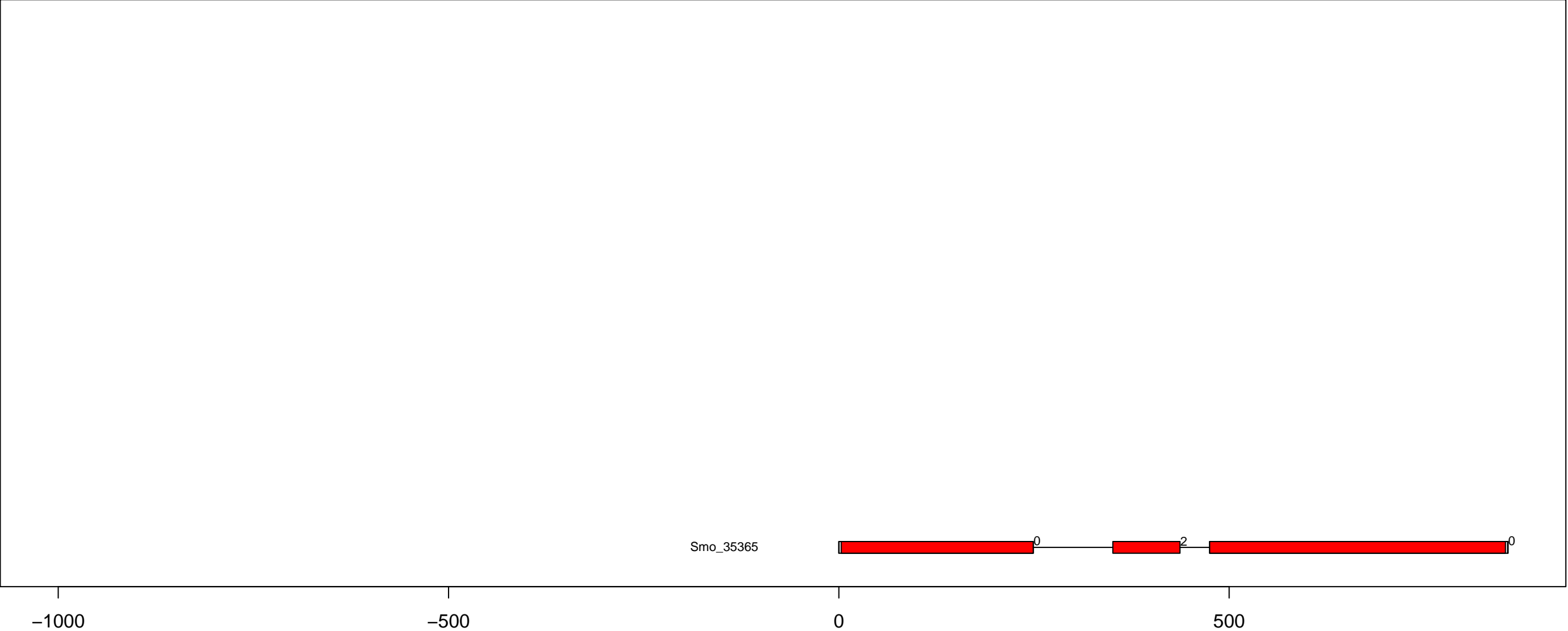
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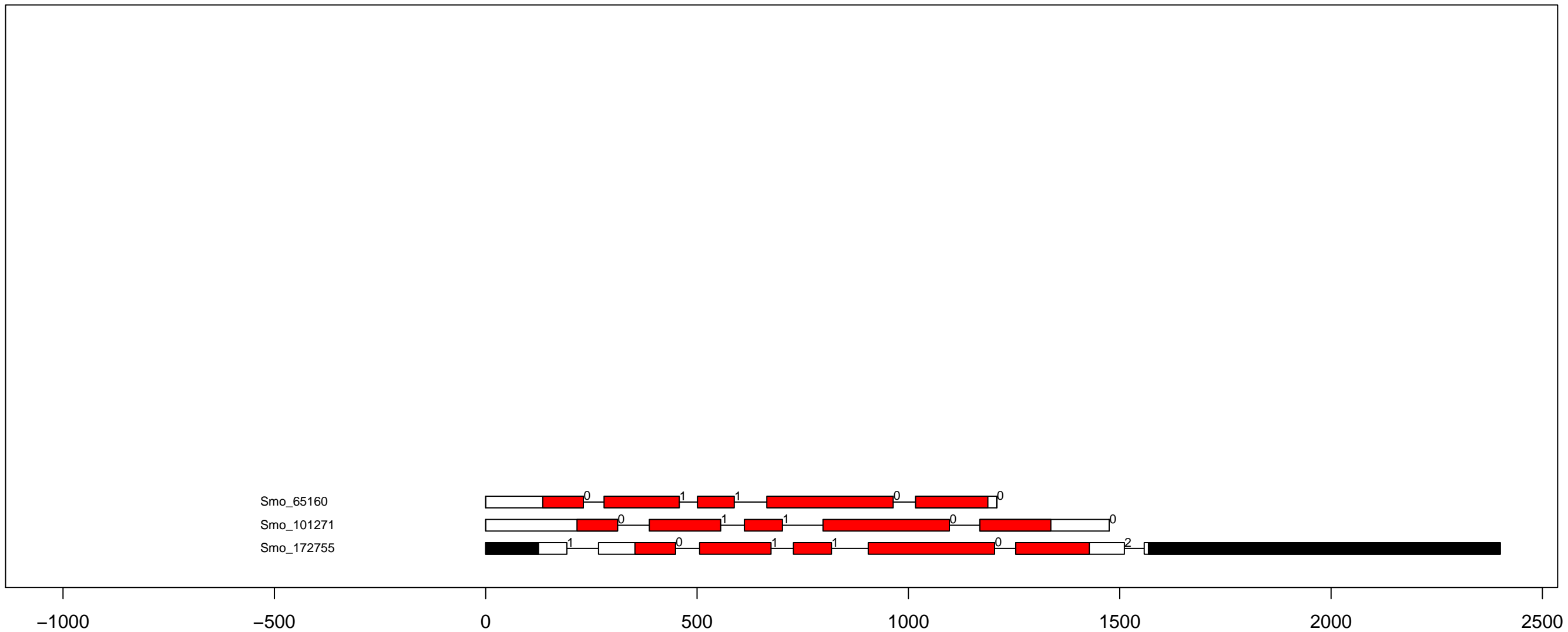
S.mo RLK-Pelle_RKF3 exon-intron and kinase domain diagram (all)



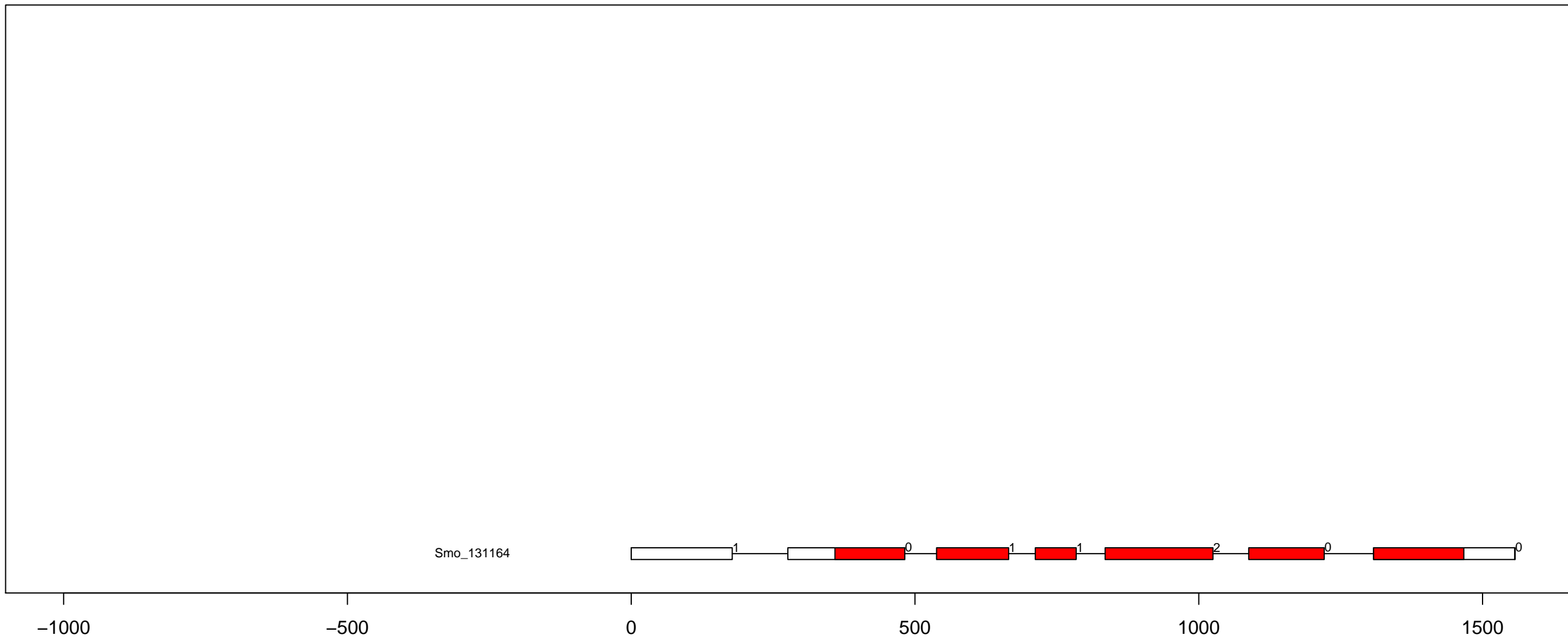
S.mo RLK-Pelle_RLCK-II exon-intron and kinase domain diagram (all)



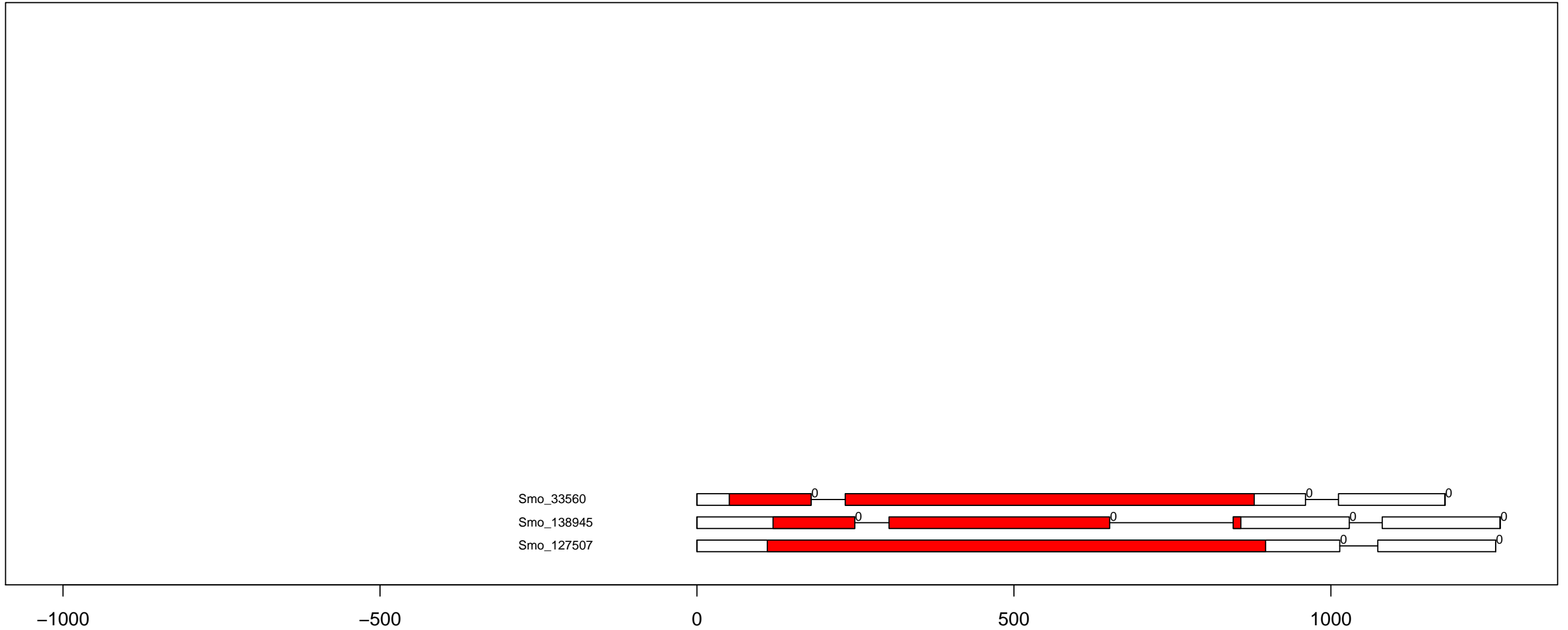
S.mo RLK-Pelle_RLCK-IV exon-intron and kinase domain diagram (all)



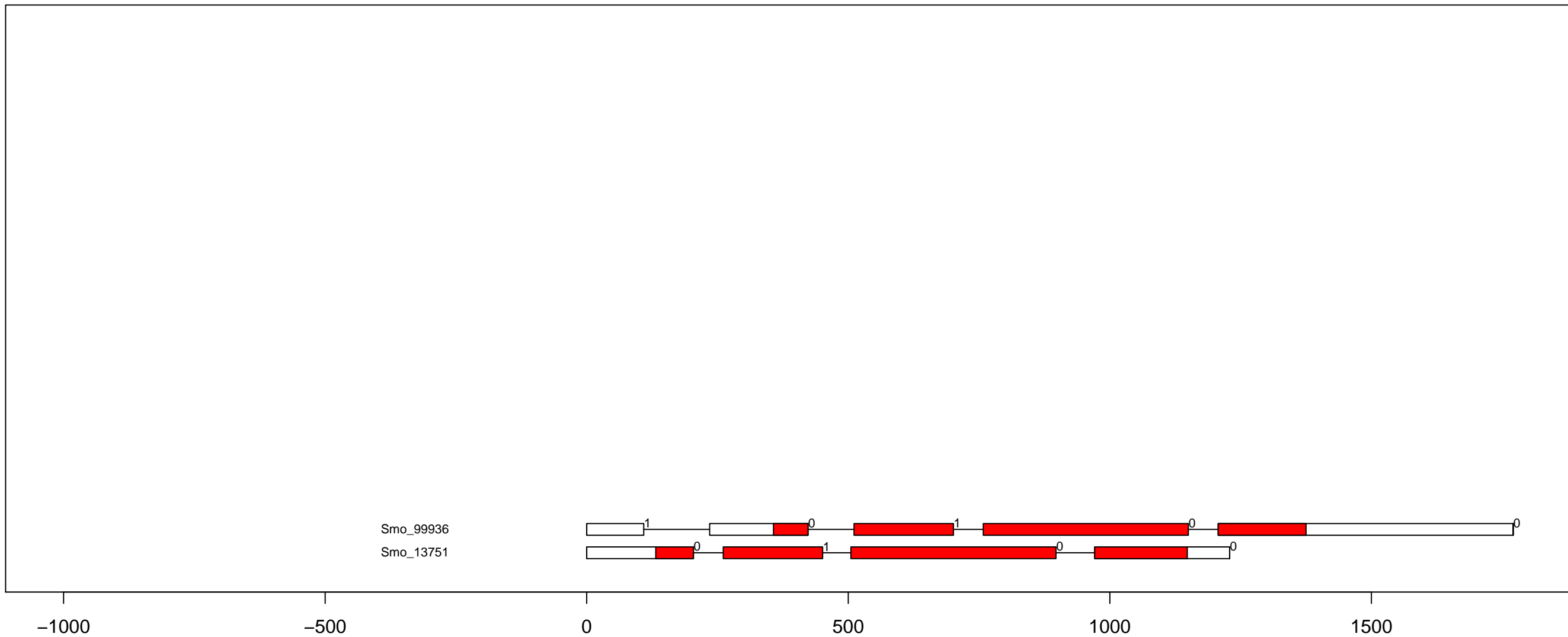
S.mo RLK-Pelle_RLCK-IXa exon-intron and kinase domain diagram (all)



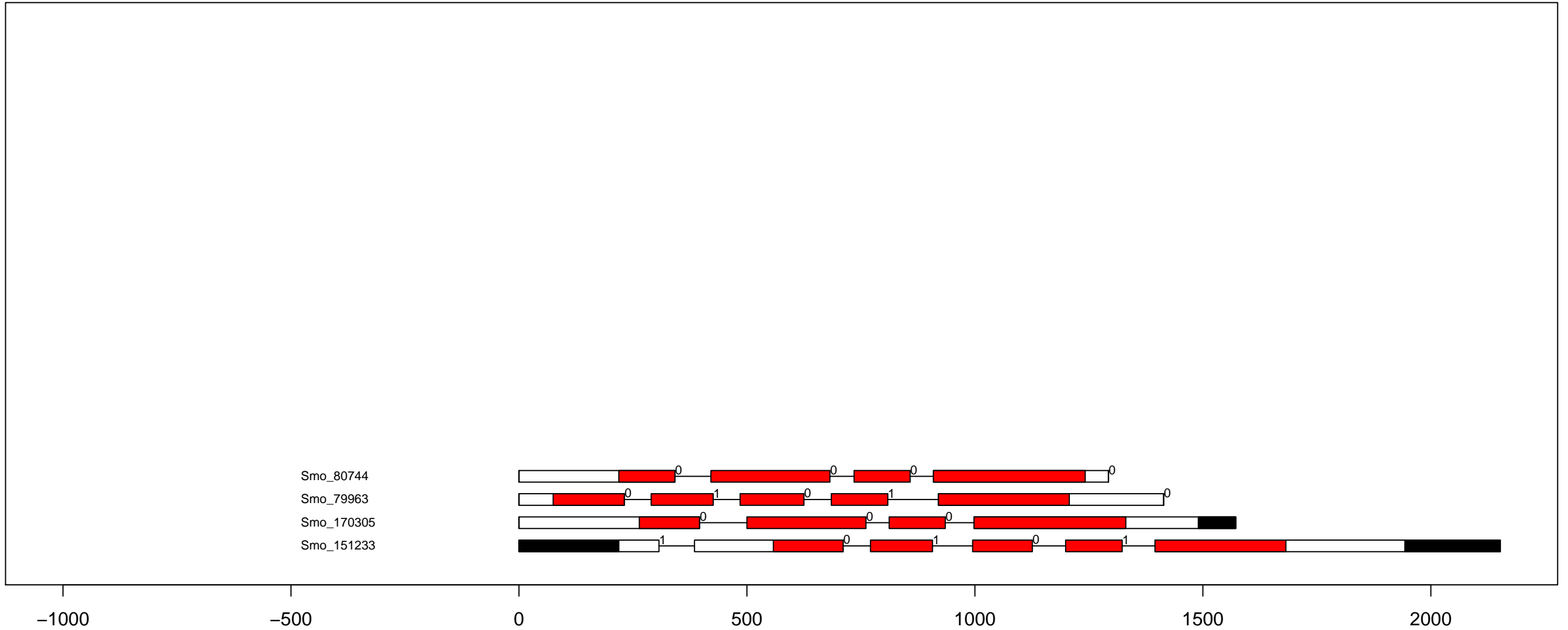
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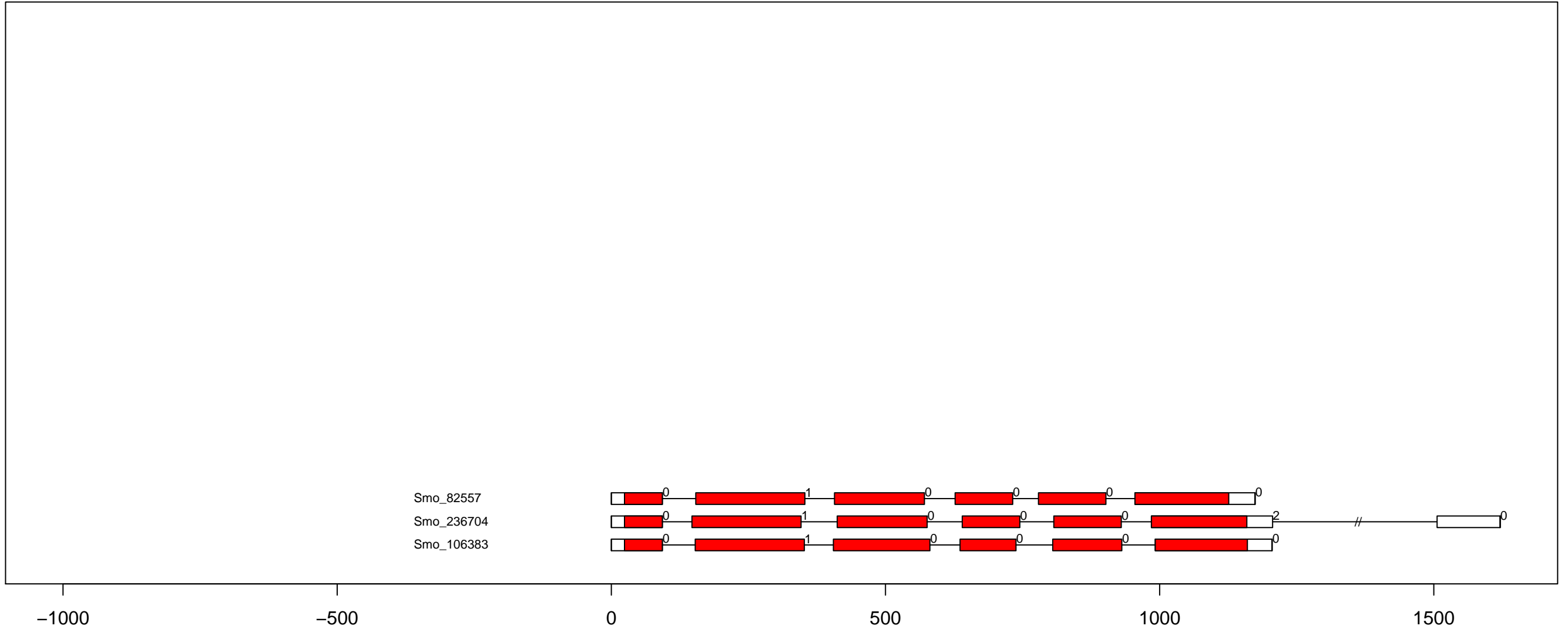
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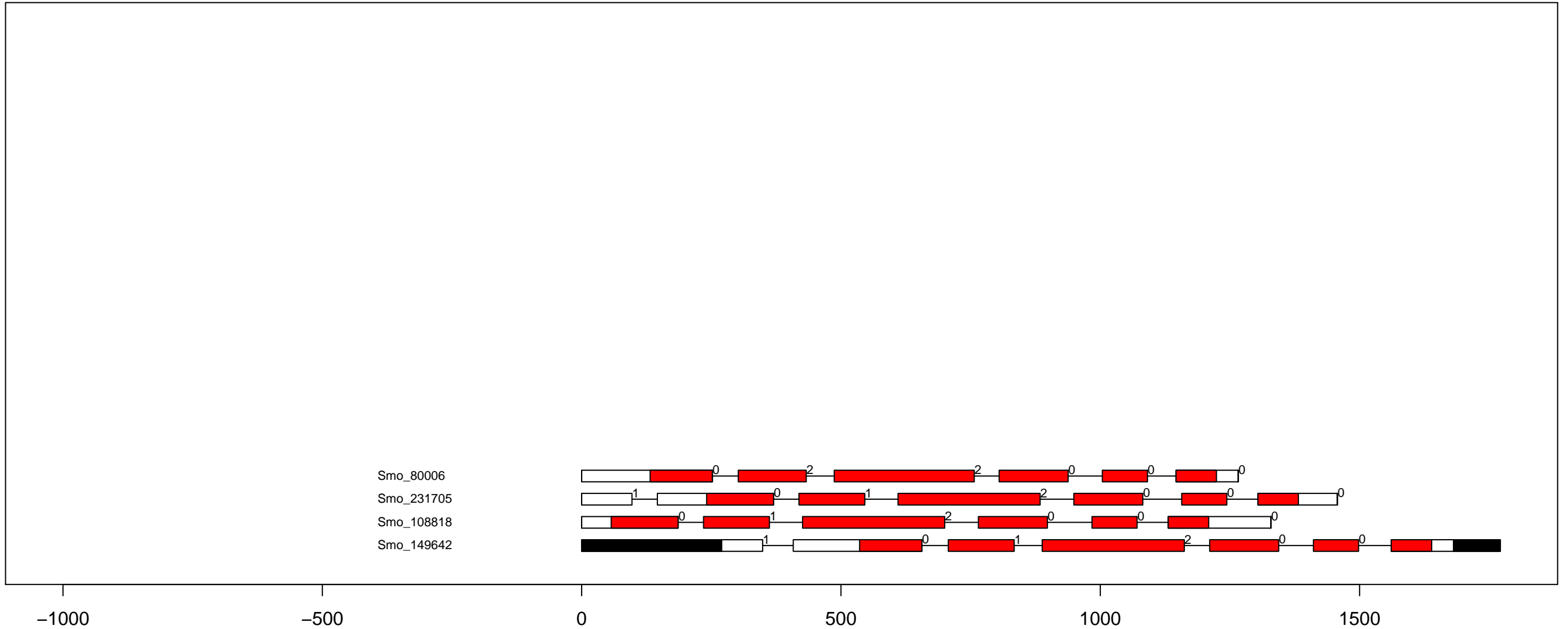
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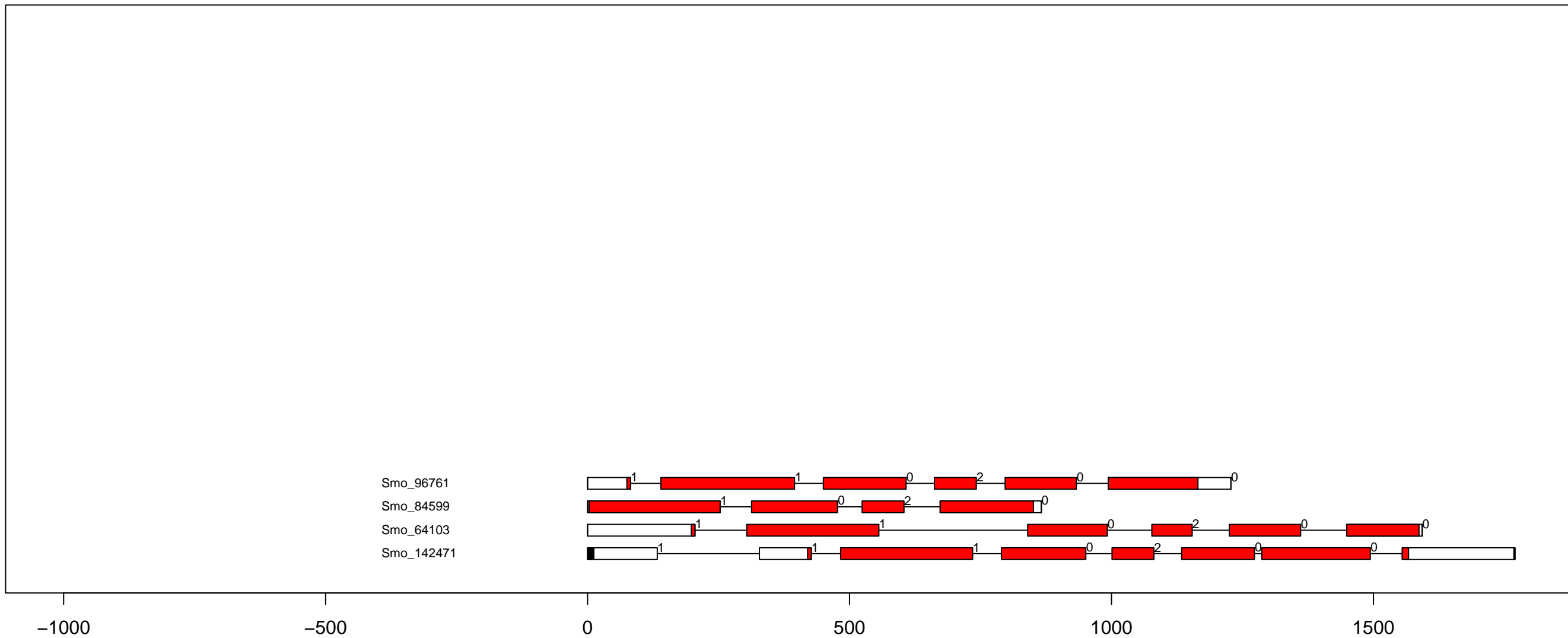
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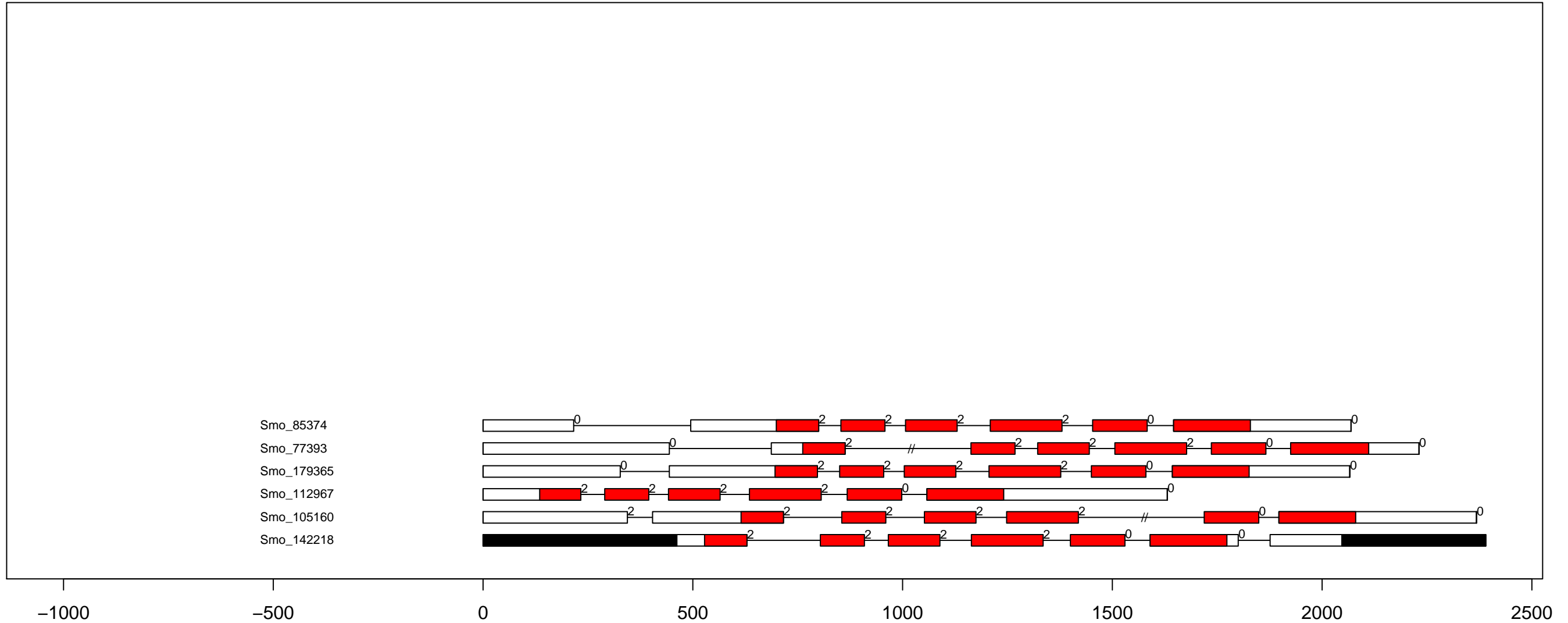
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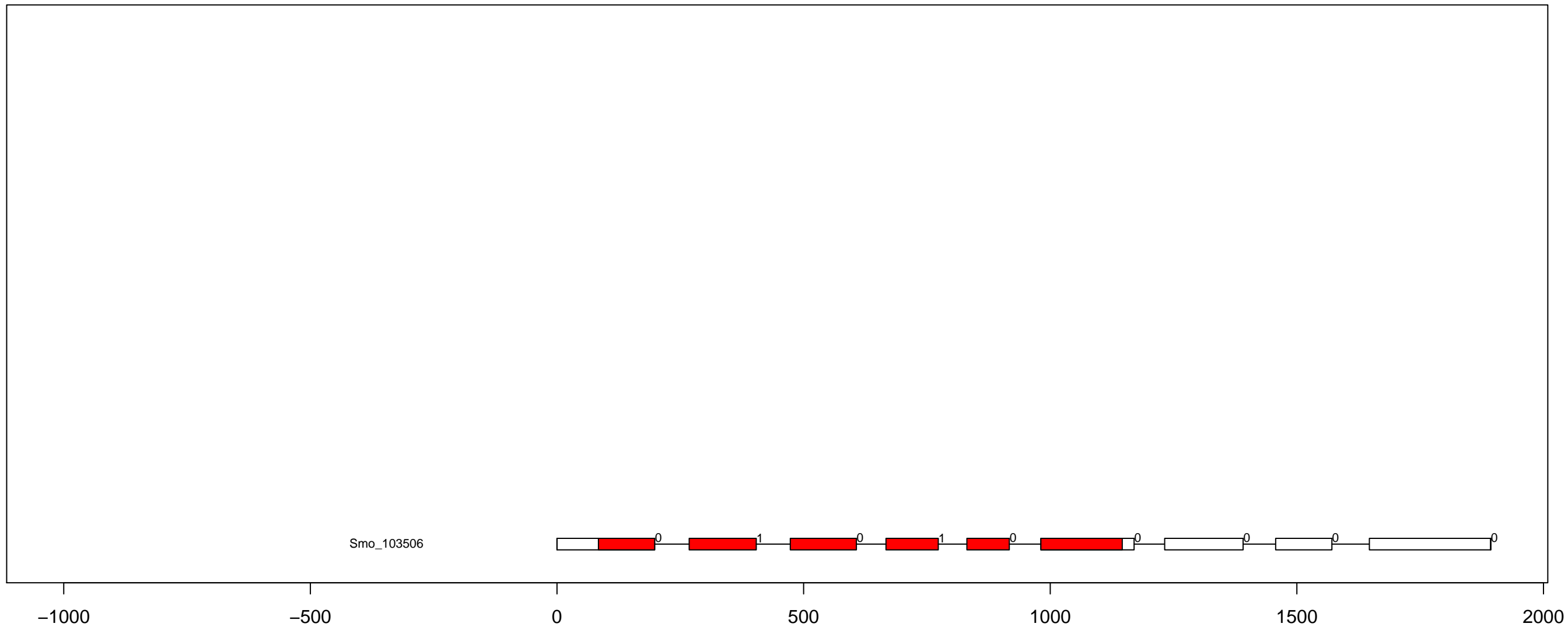
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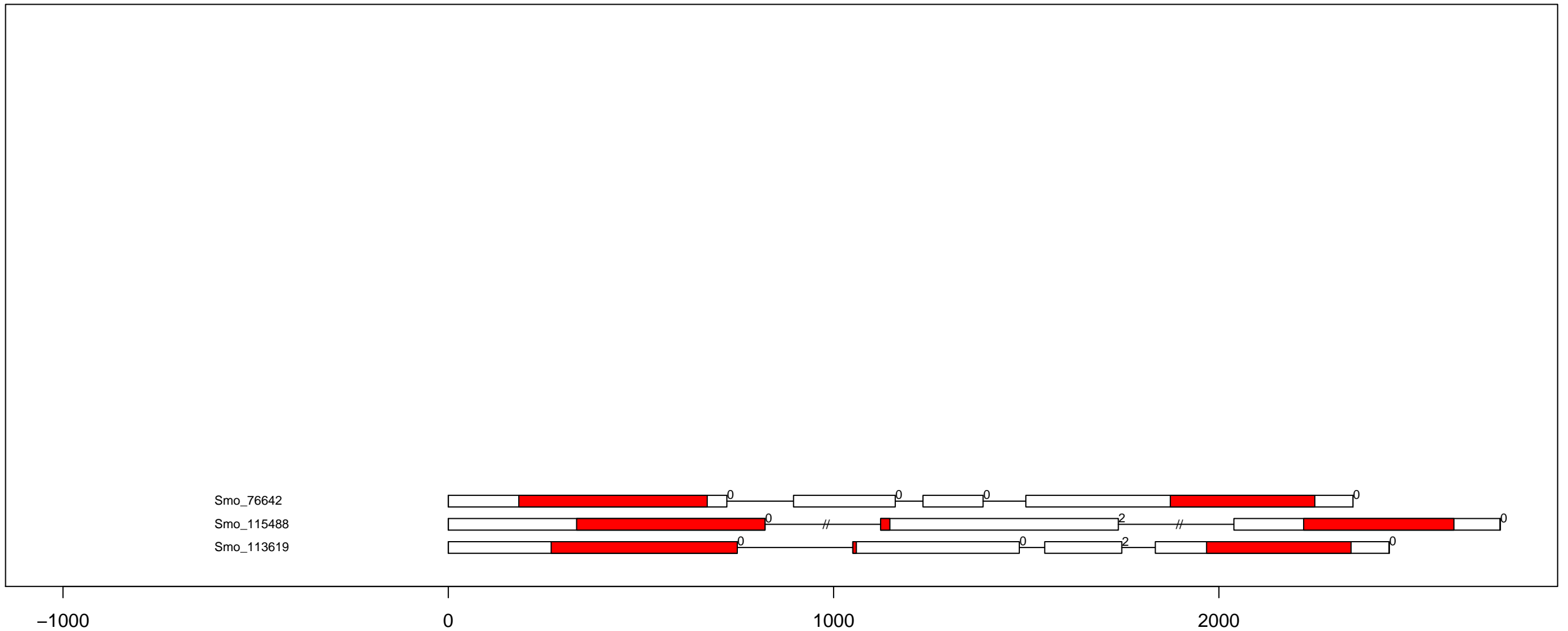
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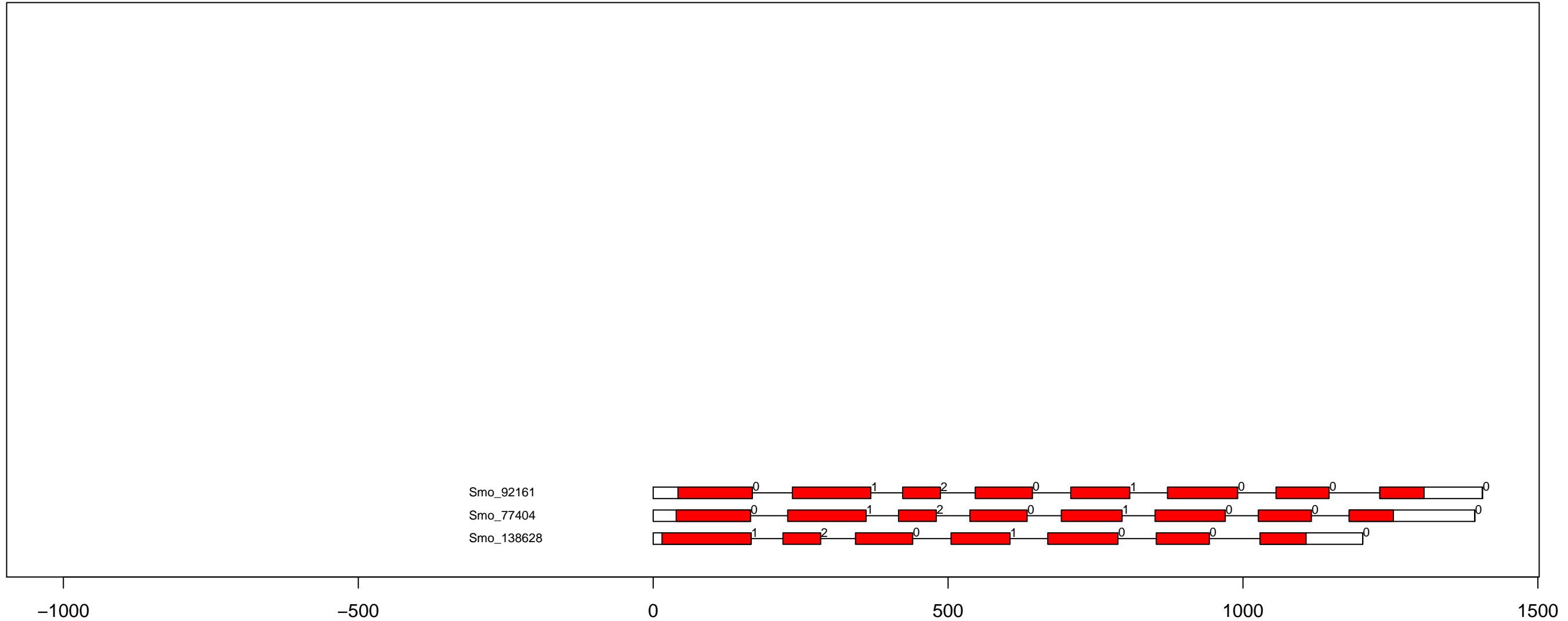
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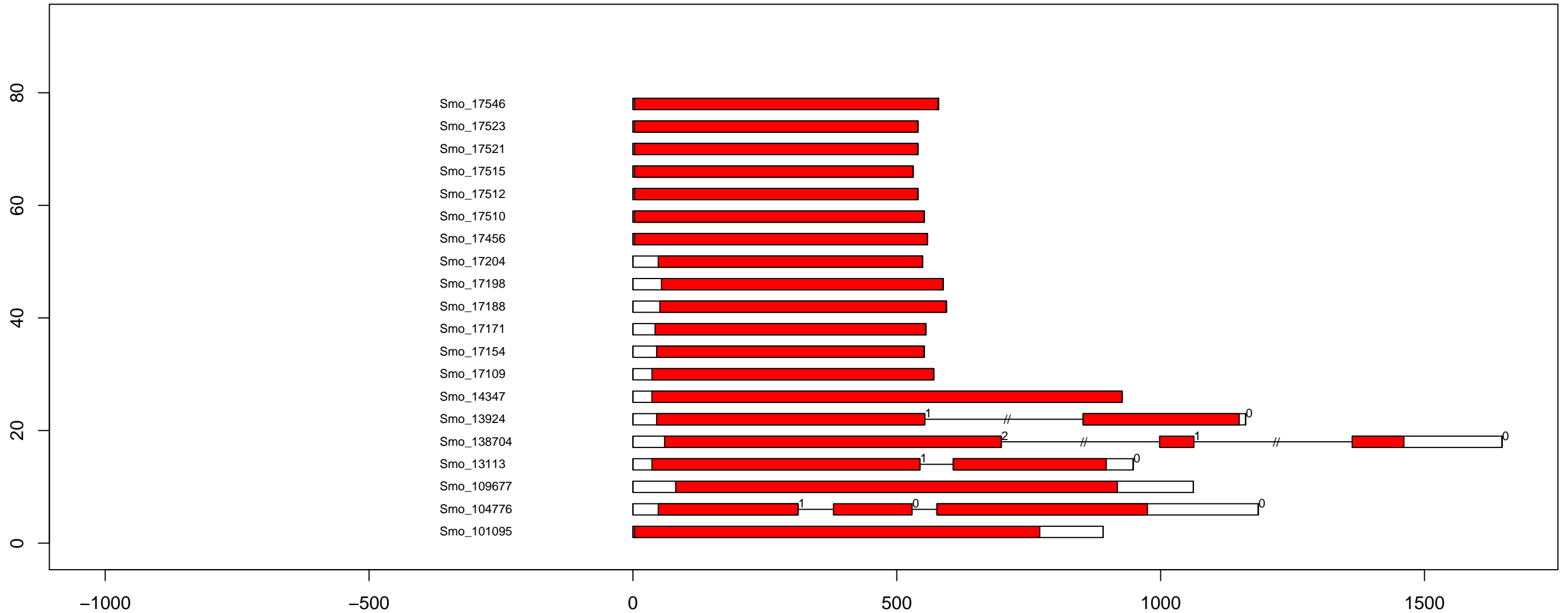
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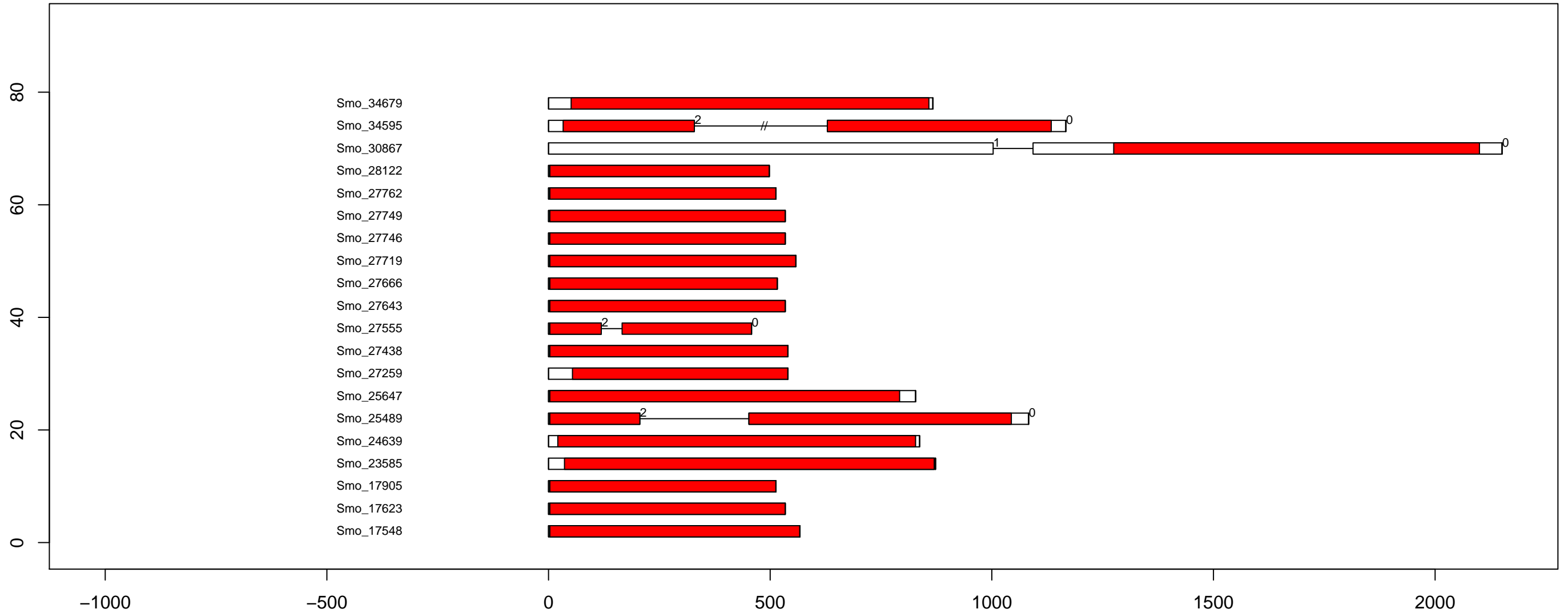
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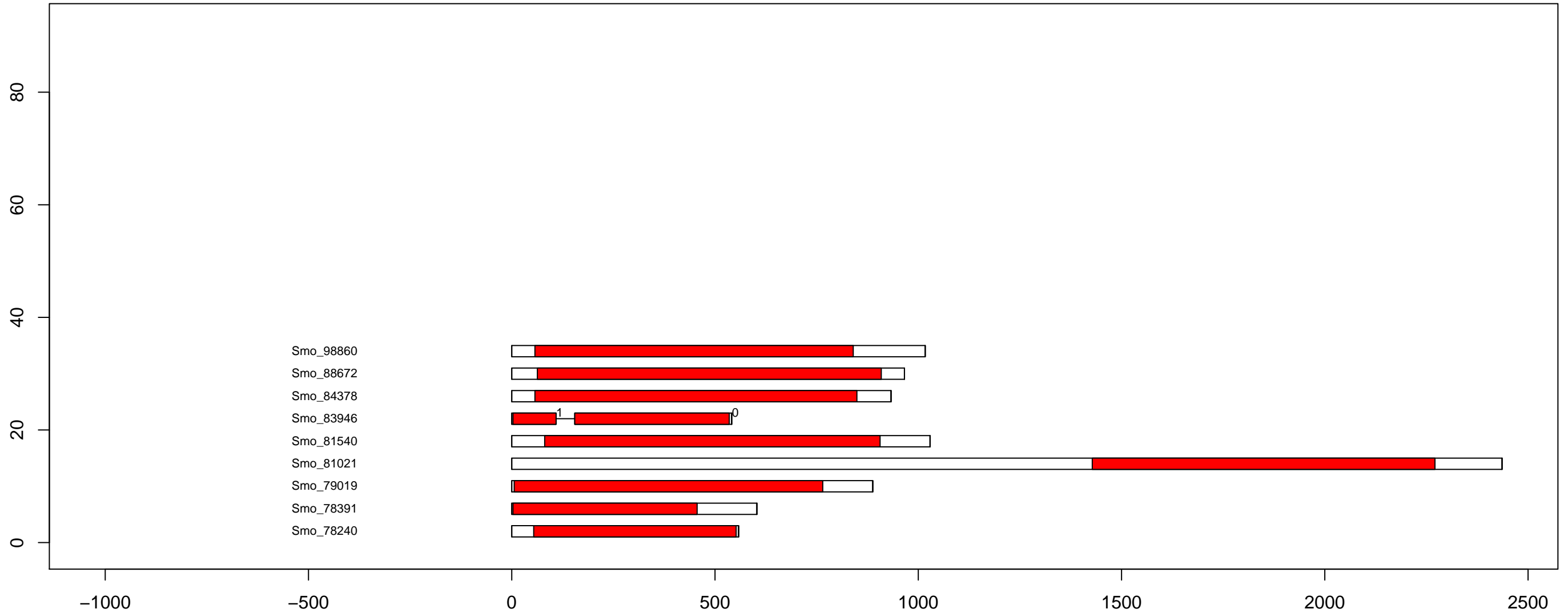
S.mo RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 1)



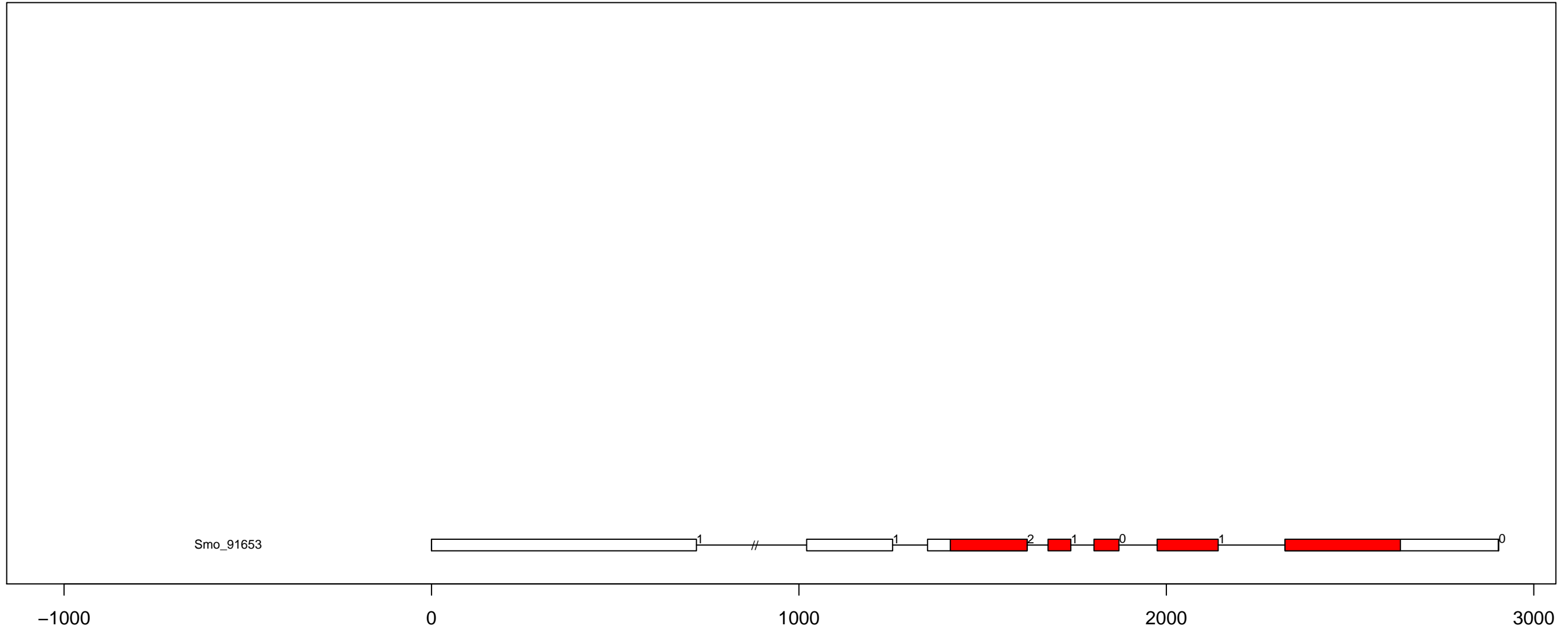
S.mo RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 2)



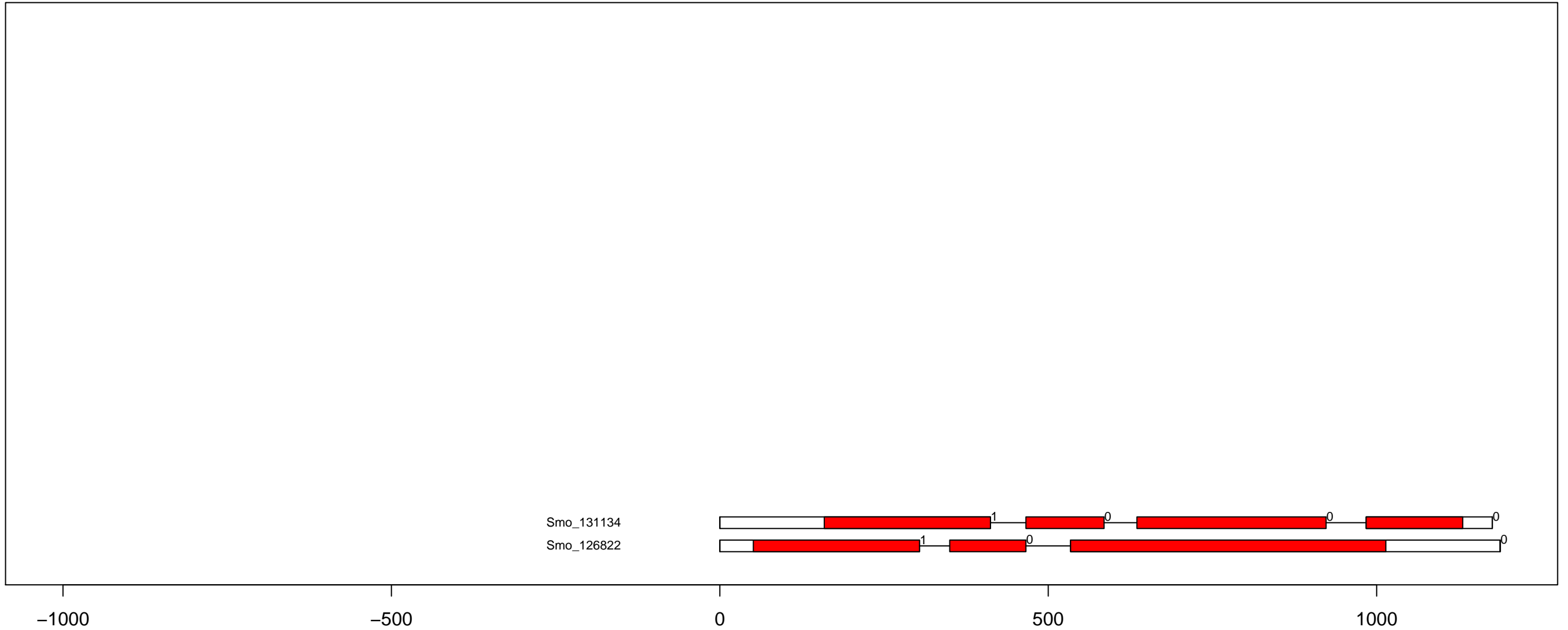
S.mo RLK-Pelle_SD-2b exon-intron and kinase domain diagram (part 4)



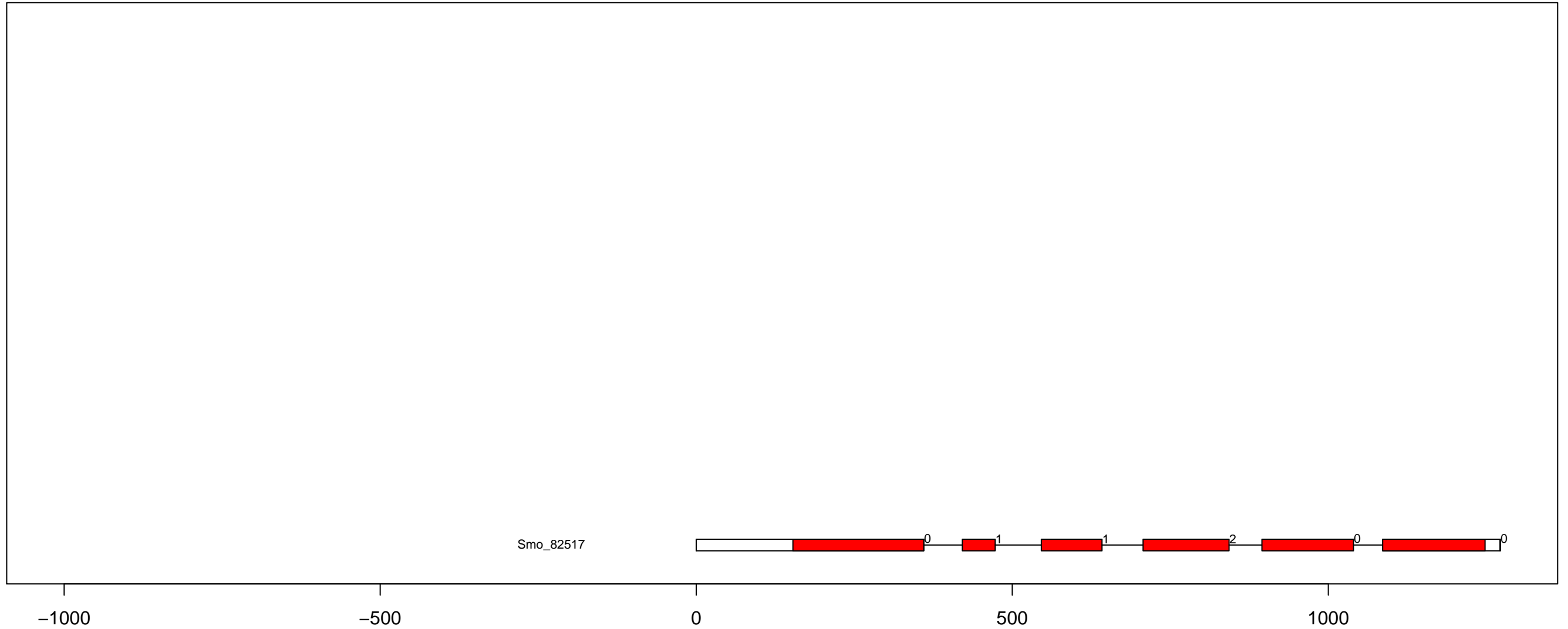
S.mo RLK-Pelle_URK-1 exon-intron and kinase domain diagram (all)



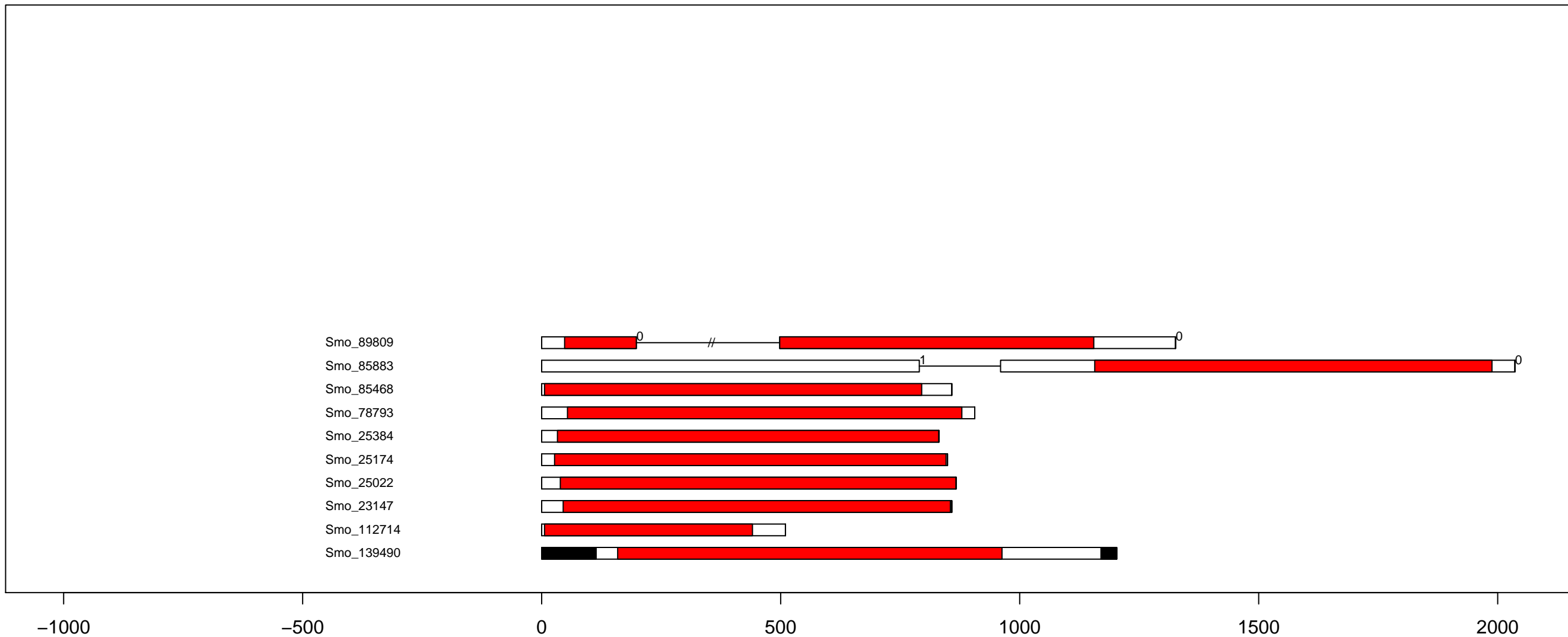
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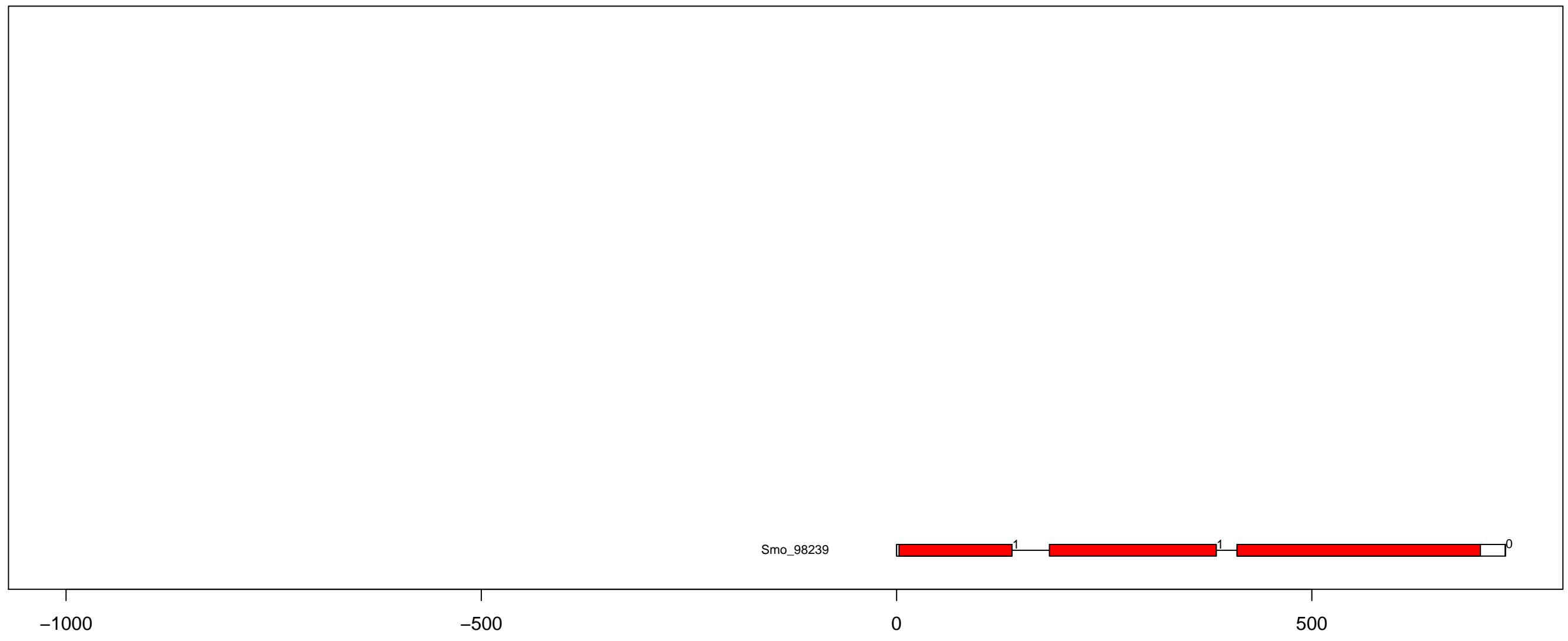
S.mo RLK-Pelle_URK-Pp-1 exon-intron and kinase domain diagram (all)



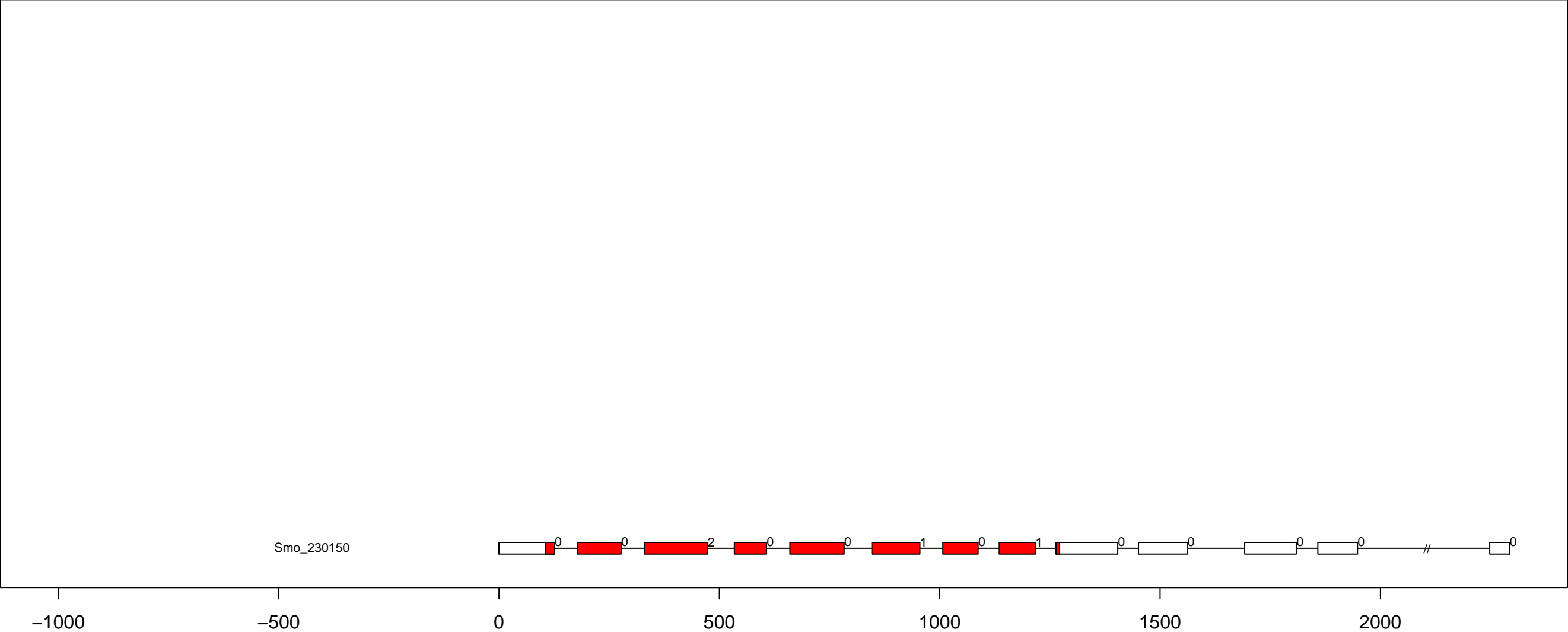
S.mo RLK-Pelle_WAK_LRK10L-1 exon-intron and kinase domain diagram (all)



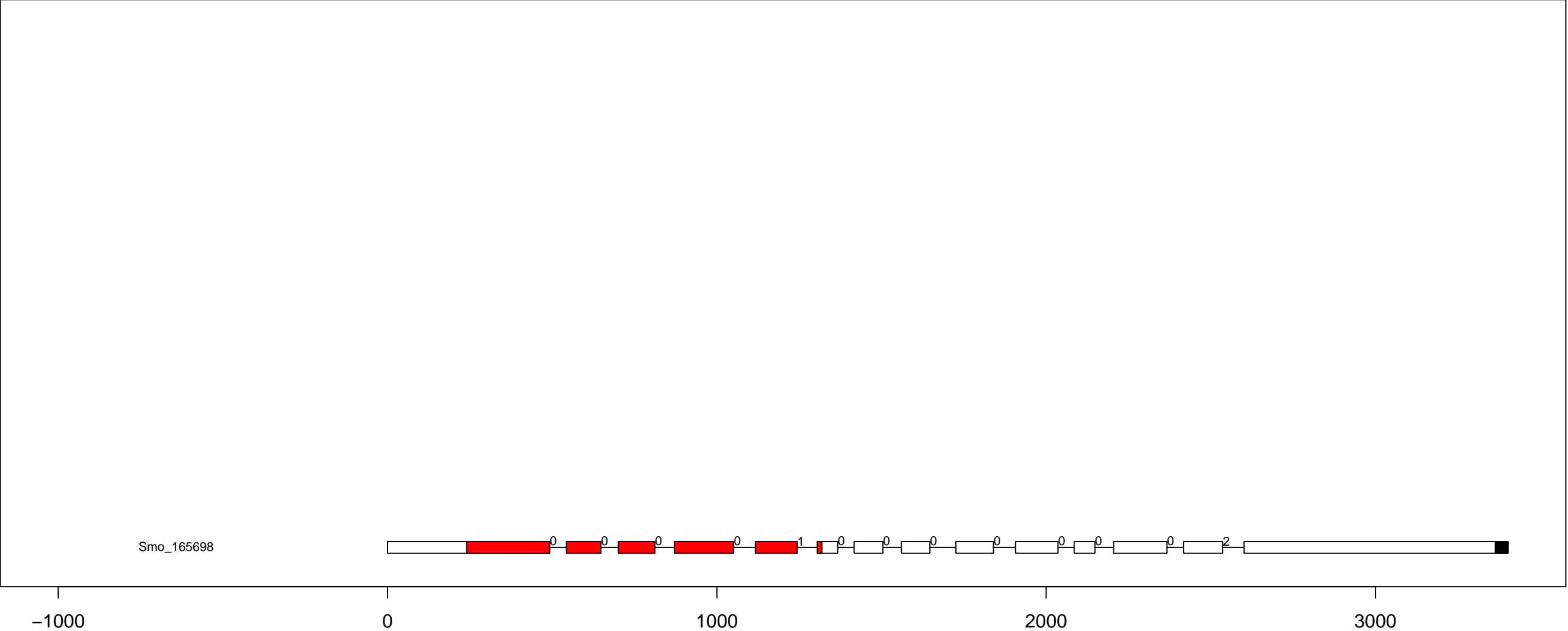
S.mo RLK-Pelle_WAK exon-intron and kinase domain diagram (all)



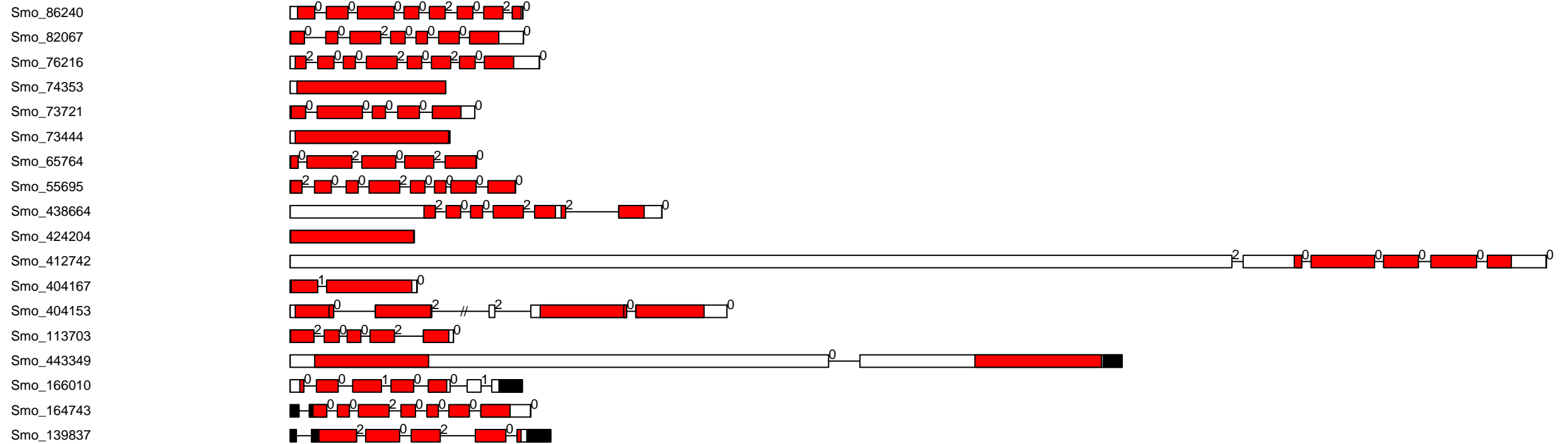
S.mo SCY1_SCYL1 exon-intron and kinase domain diagram (all)



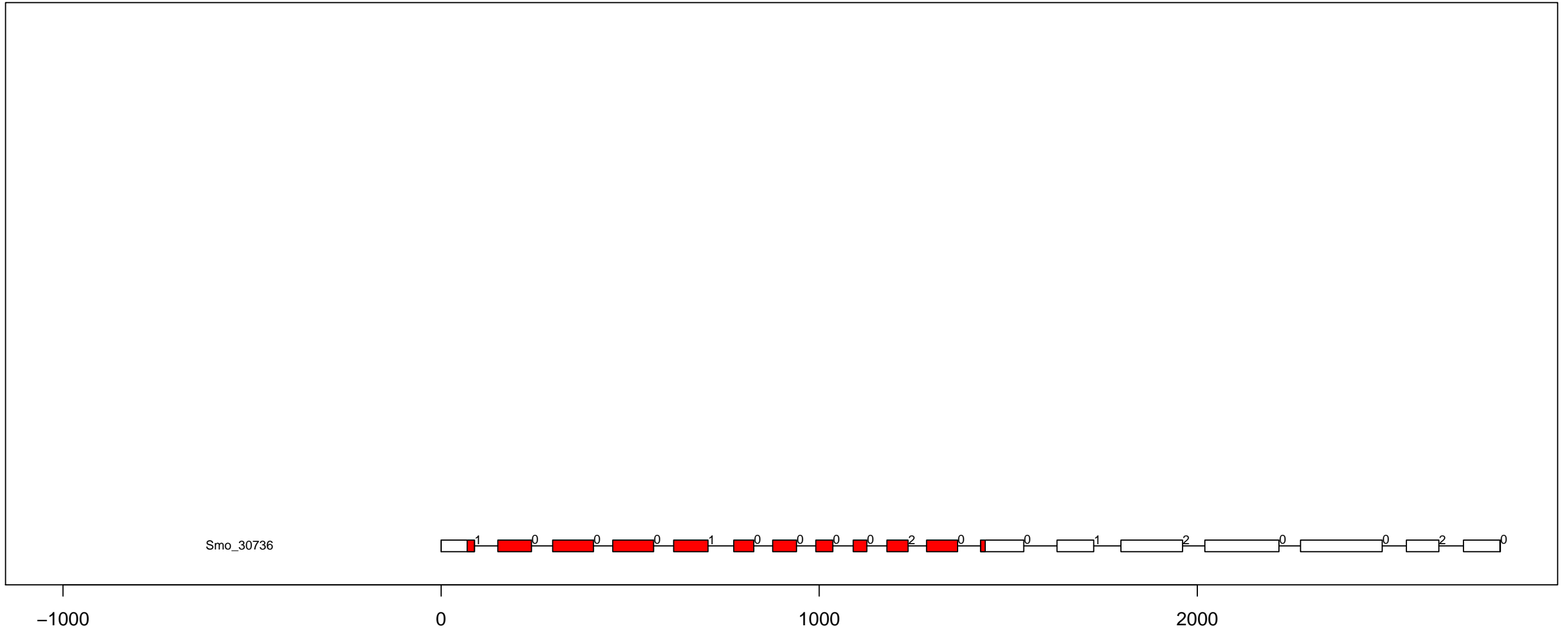
S.mo SCY1_SCYL2 exon-intron and kinase domain diagram (all)



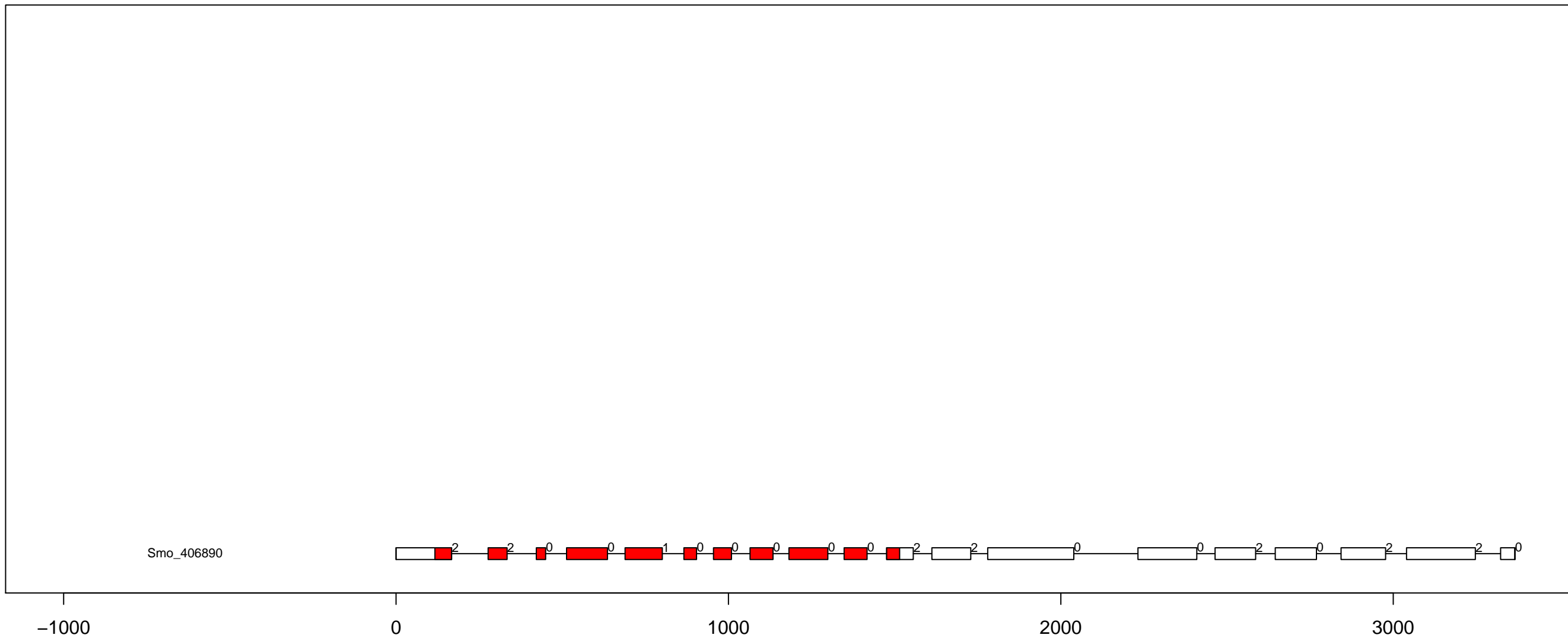
S.mo STE_STE11 exon-intron and kinase domain diagram (all)



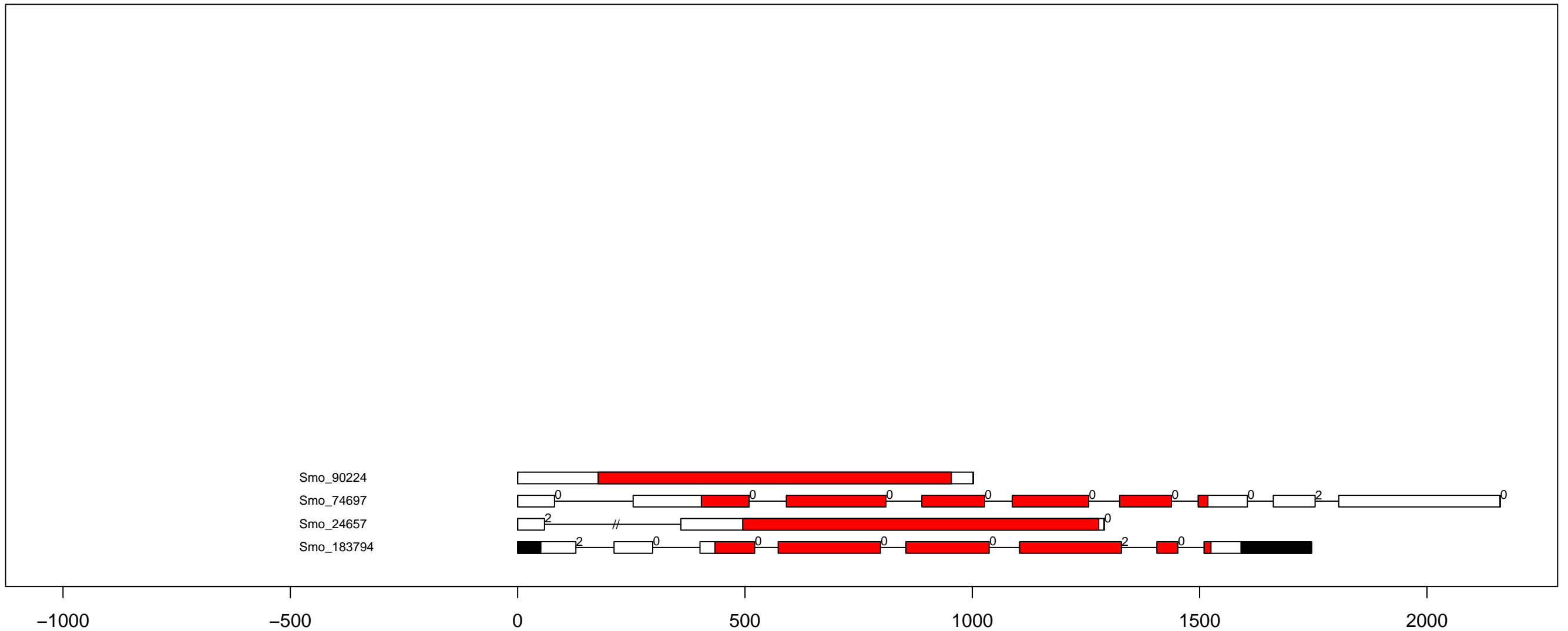
S.mo STE_STE20-PI exon-intron and kinase domain diagram (all)



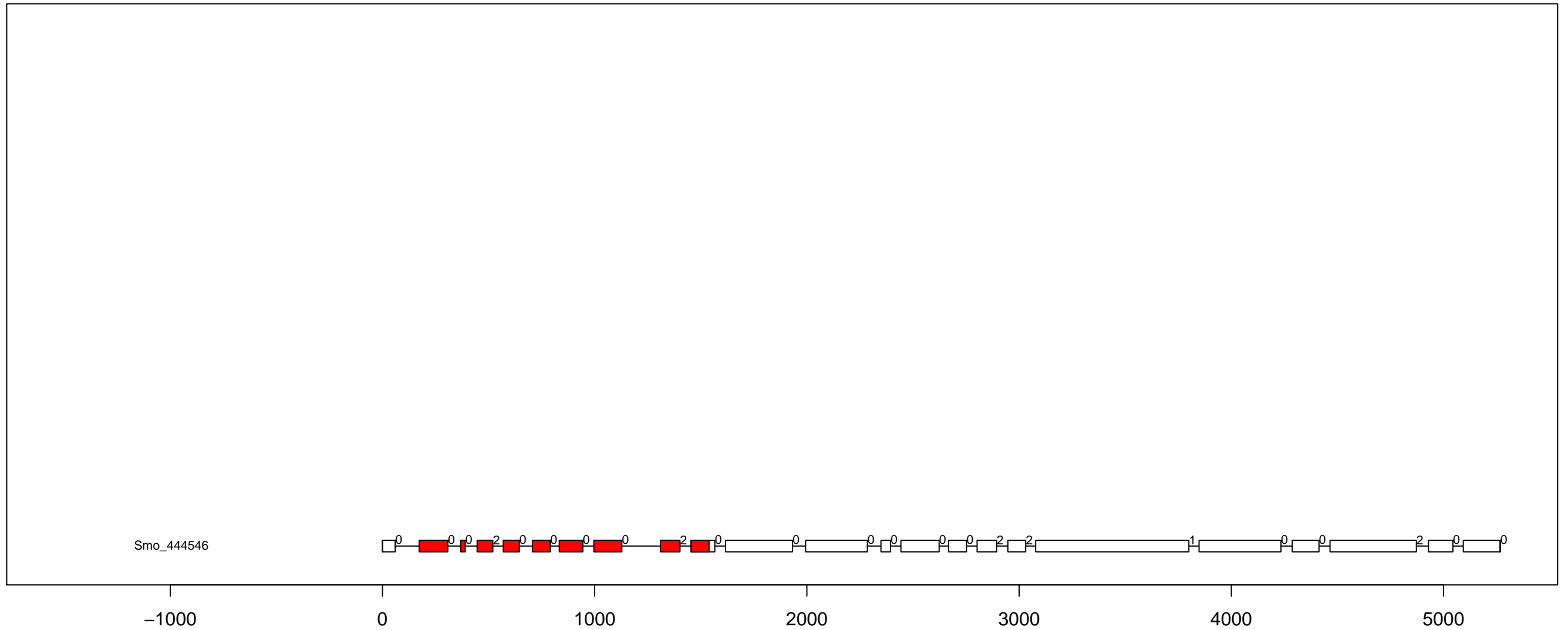
S.mo STE_STE20-YSK exon-intron and kinase domain diagram (all)



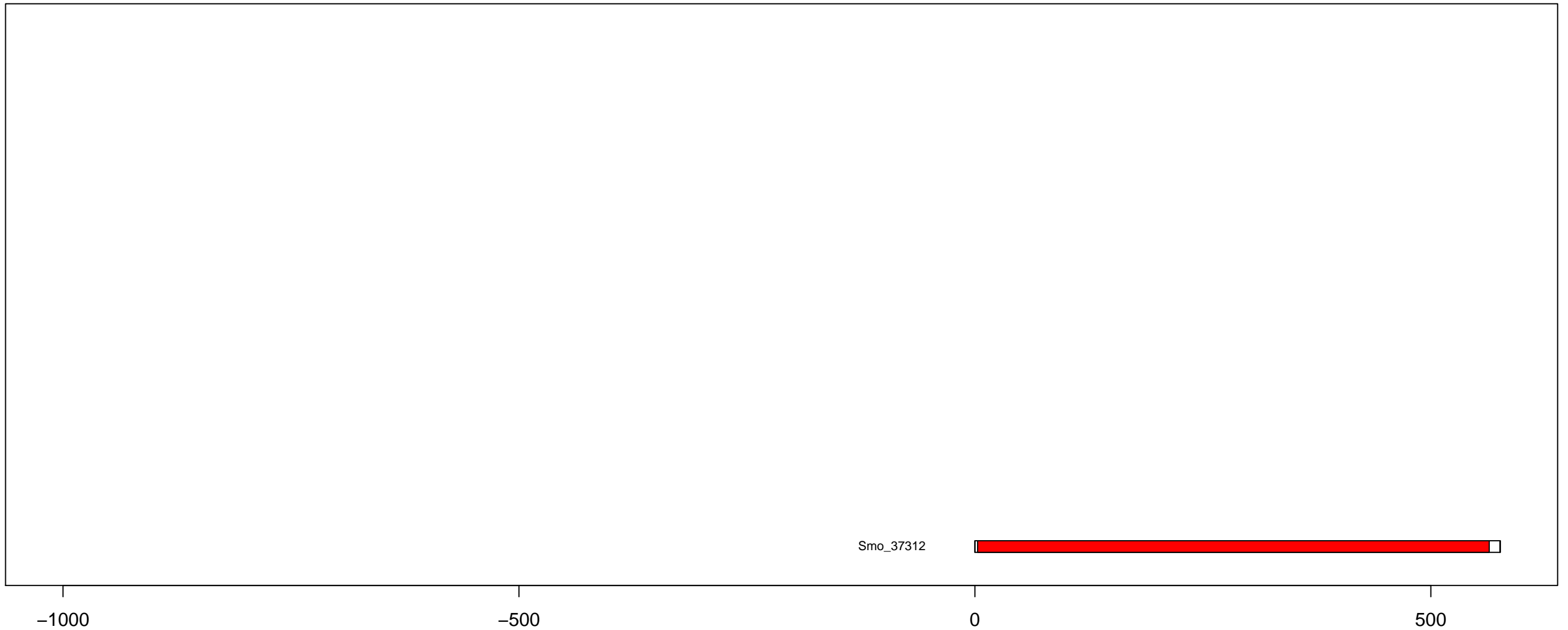
S.mo STE_STE7 exon-intron and kinase domain diagram (all)



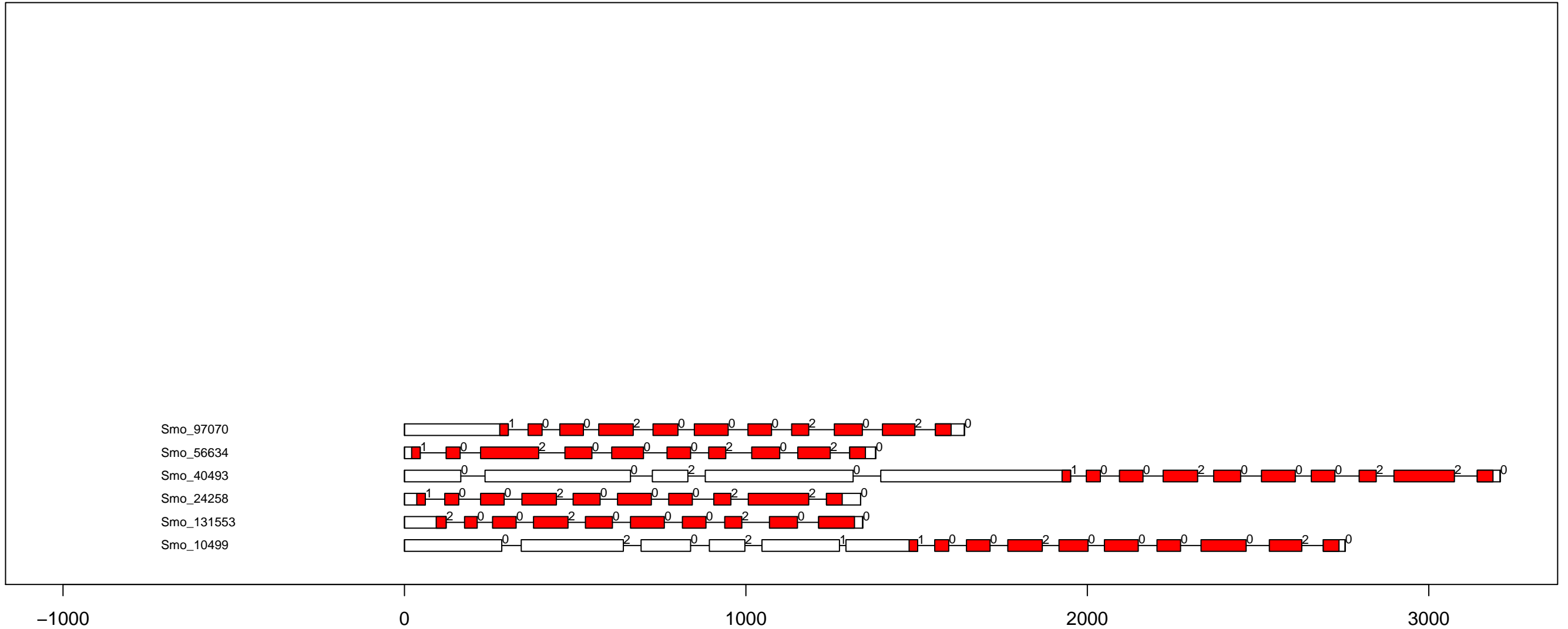
S.mo STE_STE-PI exon-intron and kinase domain diagram (all)



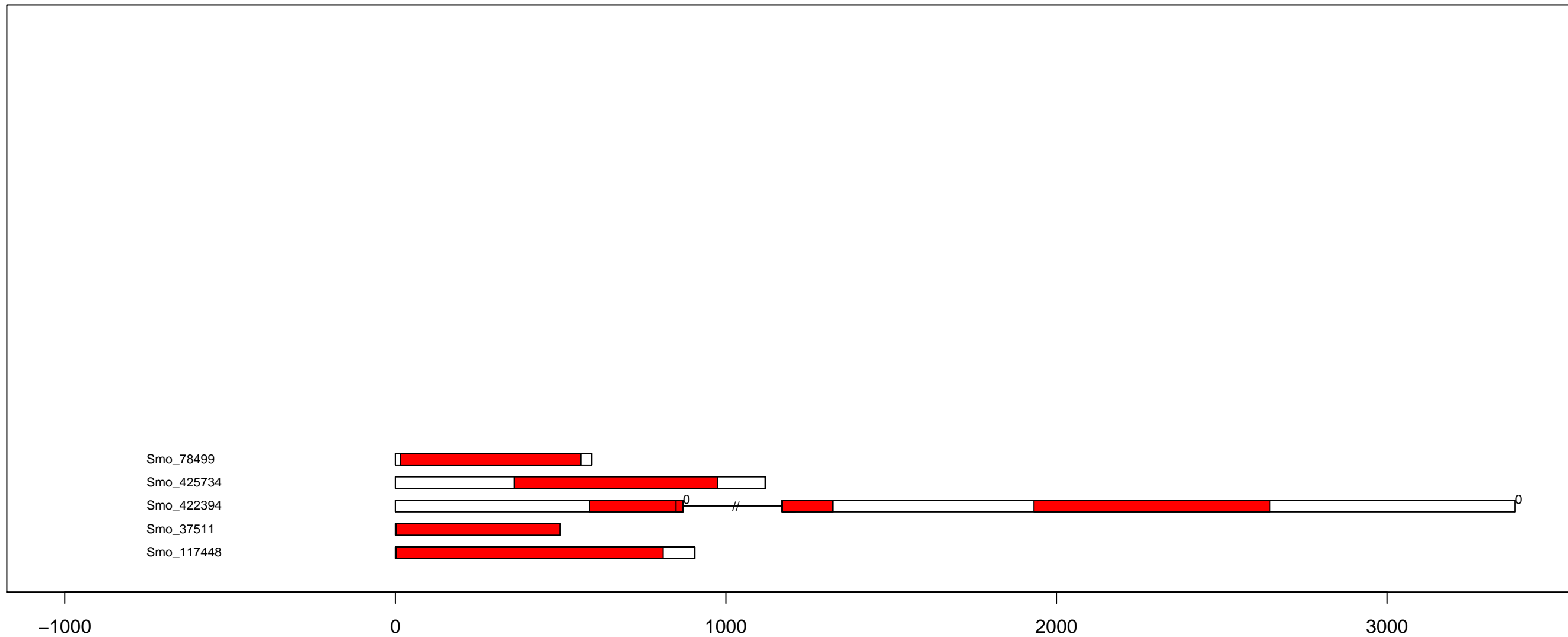
S.mo TKL_CTR1-DRK-1 exon-intron and kinase domain diagram (all)



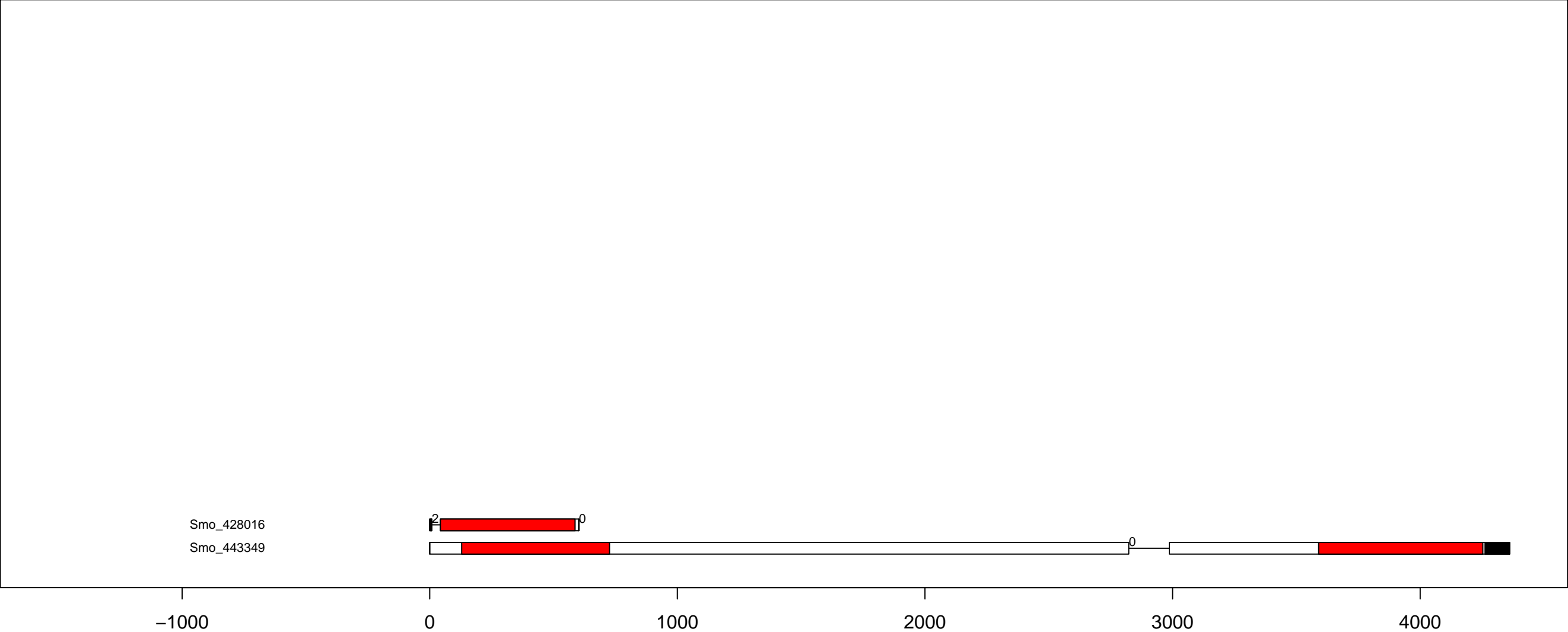
S.mo TKL_CTR1-DRK-2 exon-intron and kinase domain diagram (all)



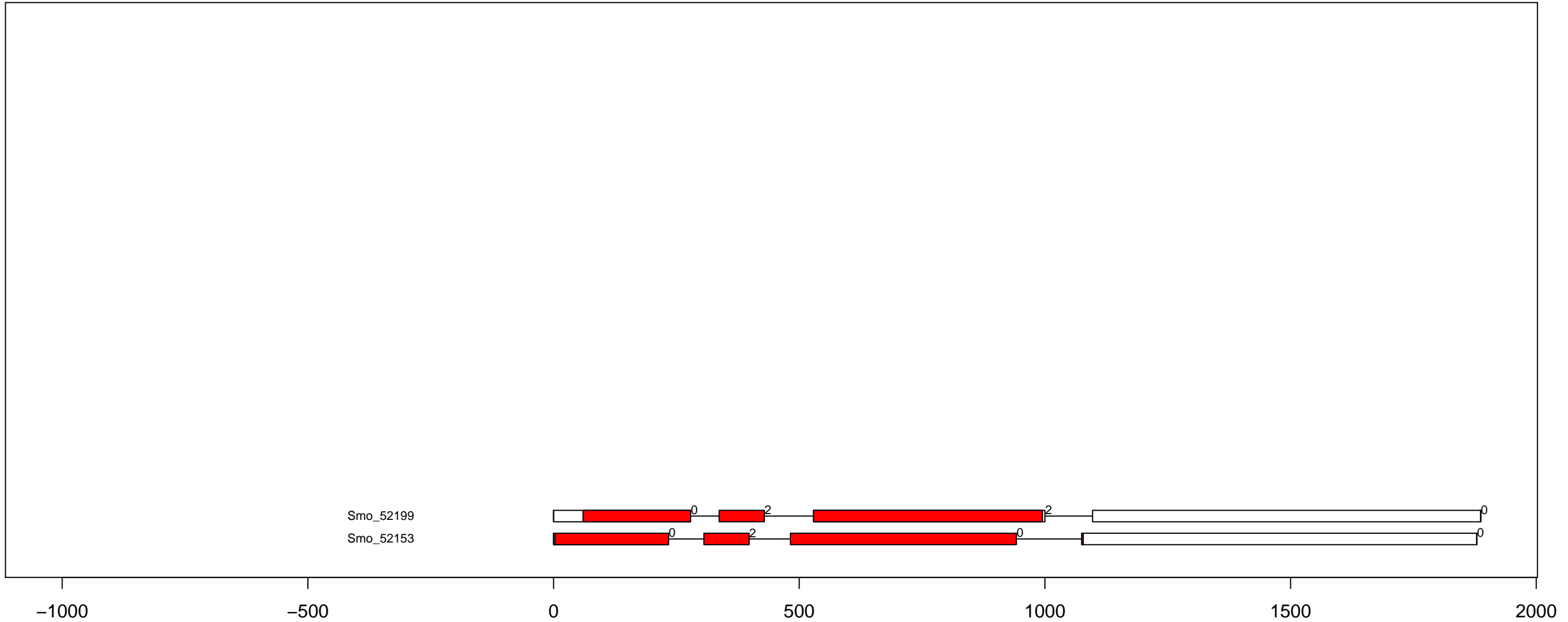
S.mo TKL_Gdt exon-intron and kinase domain diagram (all)



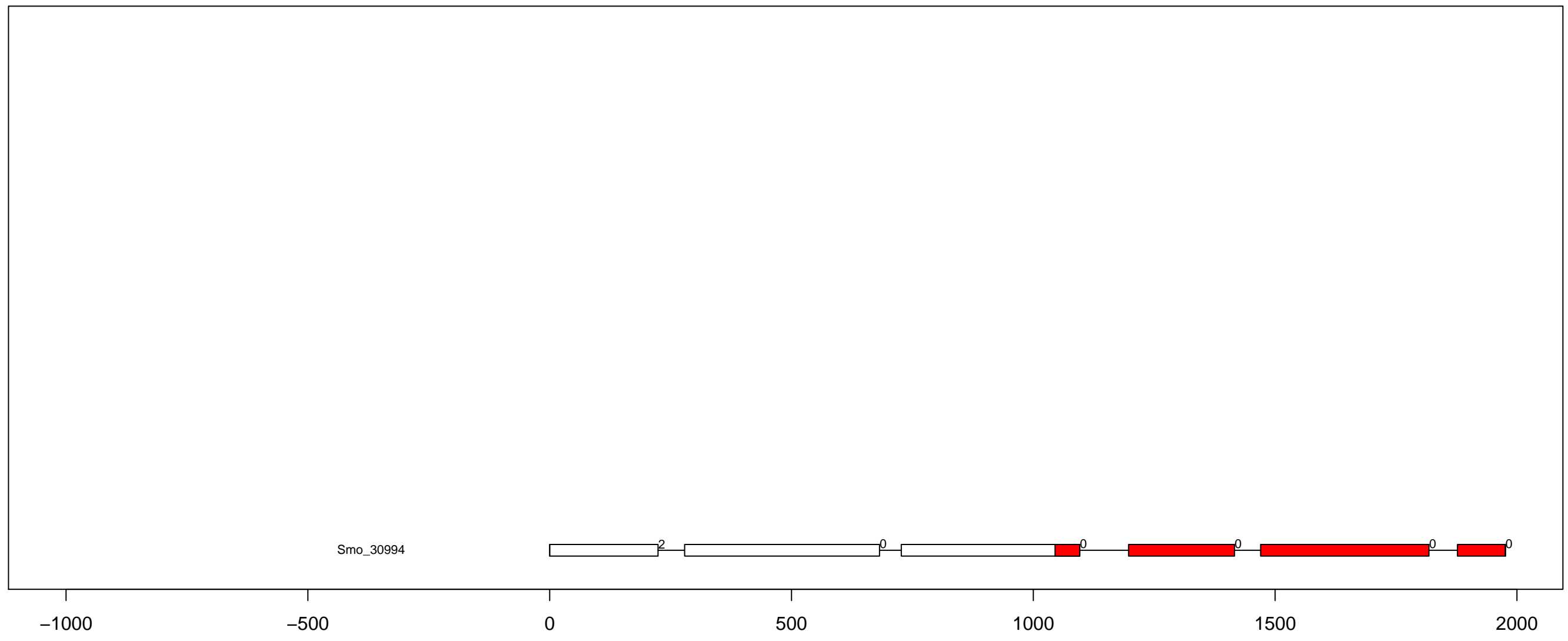
S.mo TKL-Cr-3 exon-intron and kinase domain diagram (all)



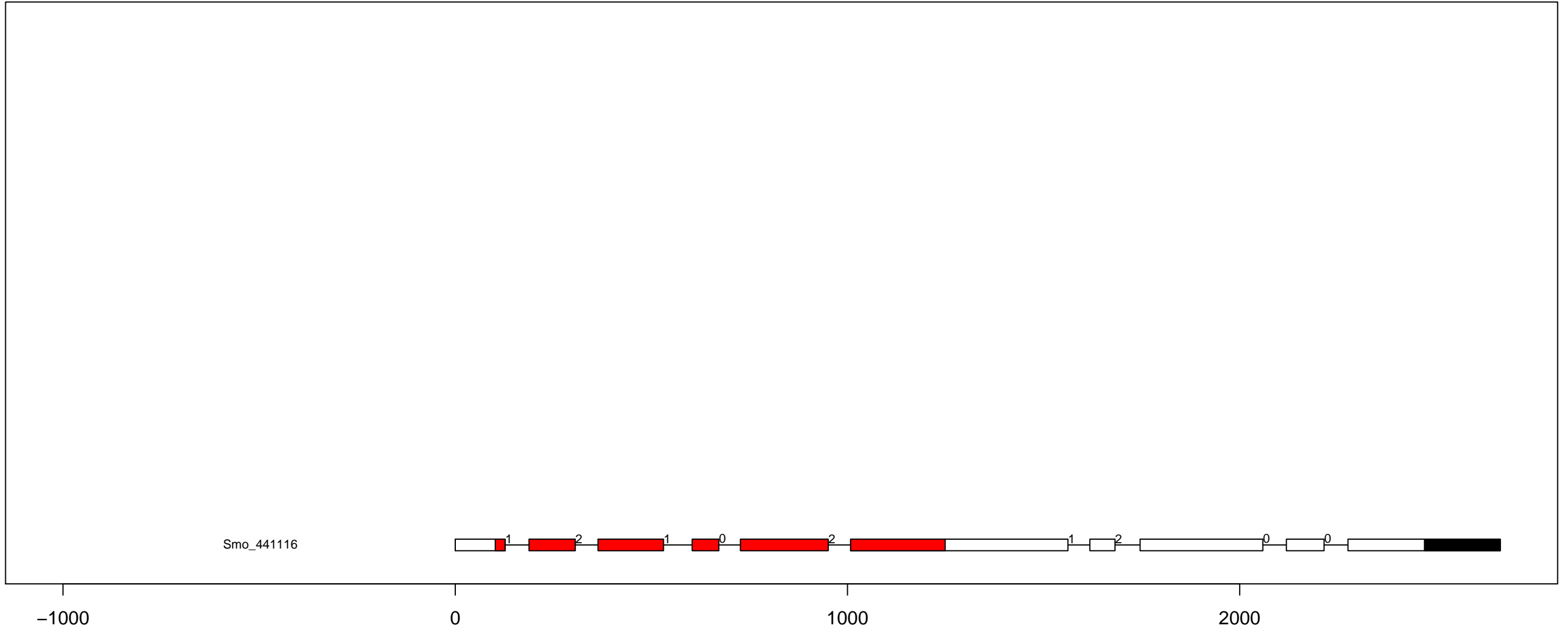
S.mo TKL-PI-1 exon-intron and kinase domain diagram (all)



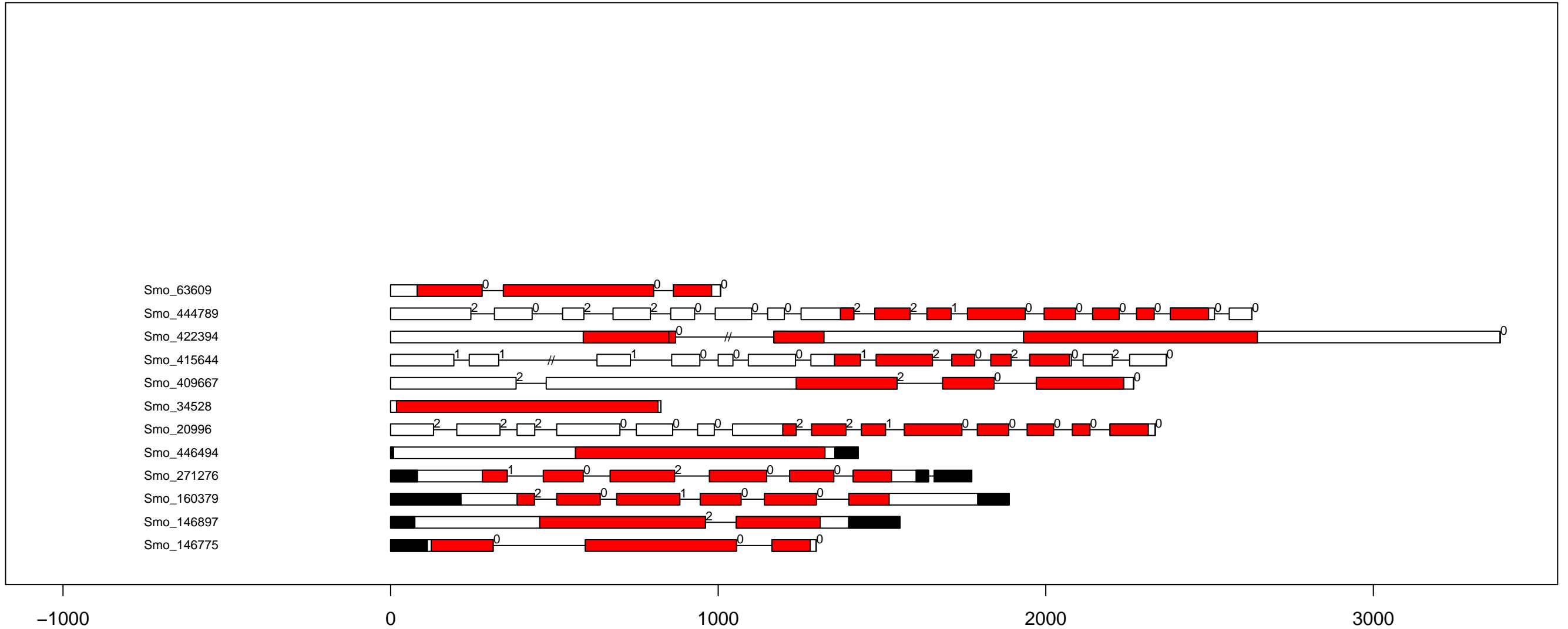
S.mo TKL-PI-2 exon-intron and kinase domain diagram (all)



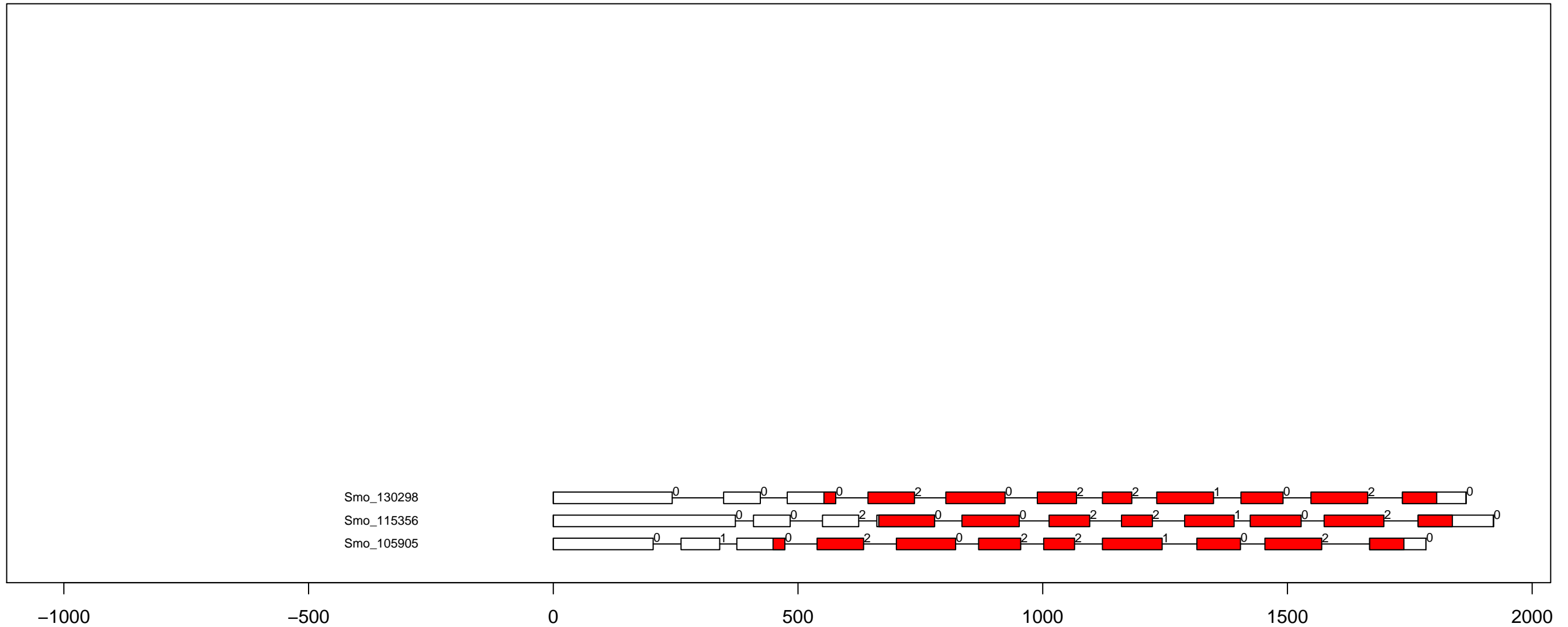
S.mo TKL-PI-3 exon-intron and kinase domain diagram (all)



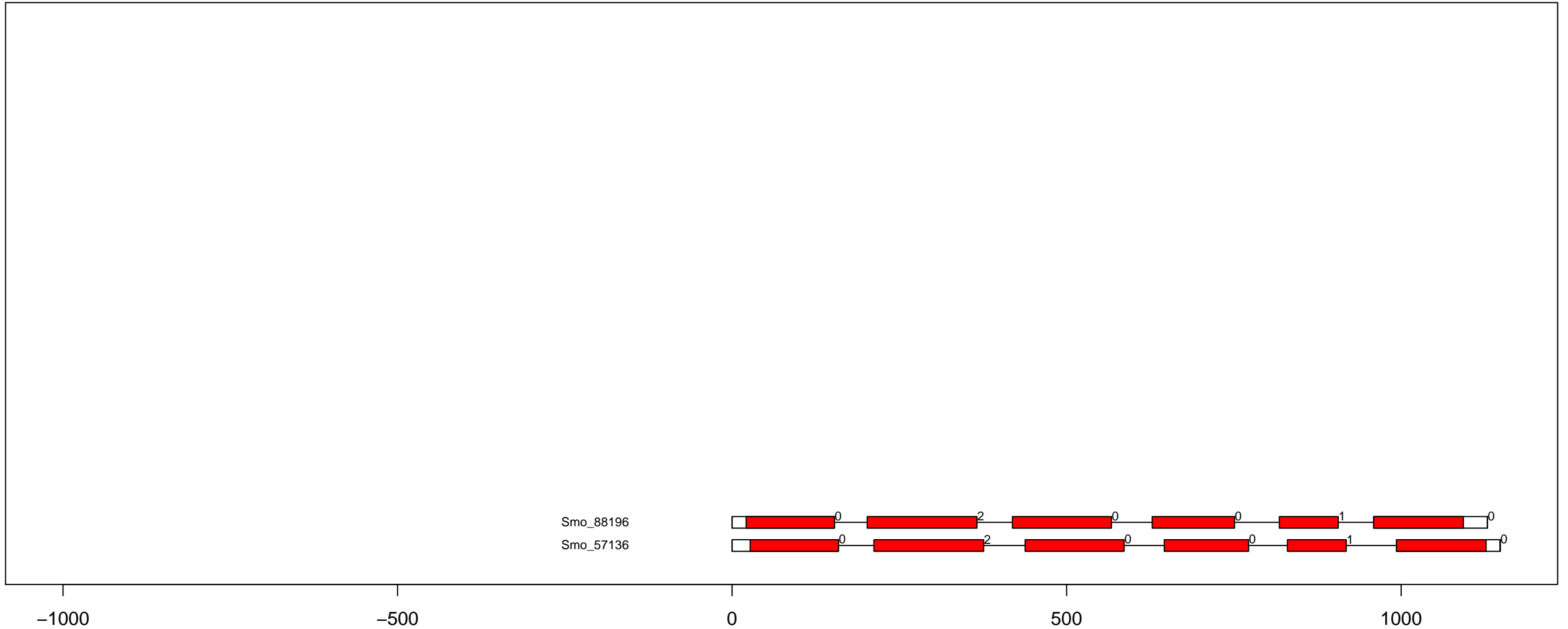
S.mo TKL-PI-4 exon-intron and kinase domain diagram (all)



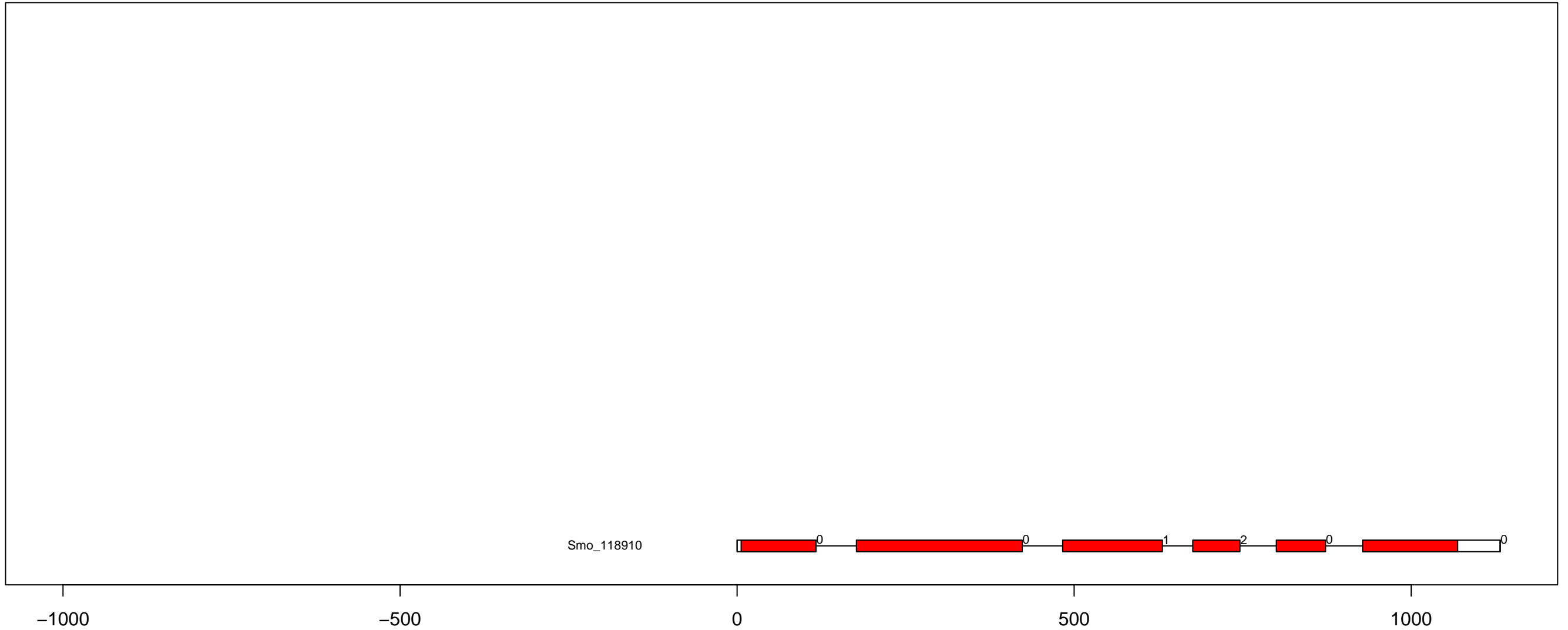
S.mo TKL-PI-5 exon-intron and kinase domain diagram (all)



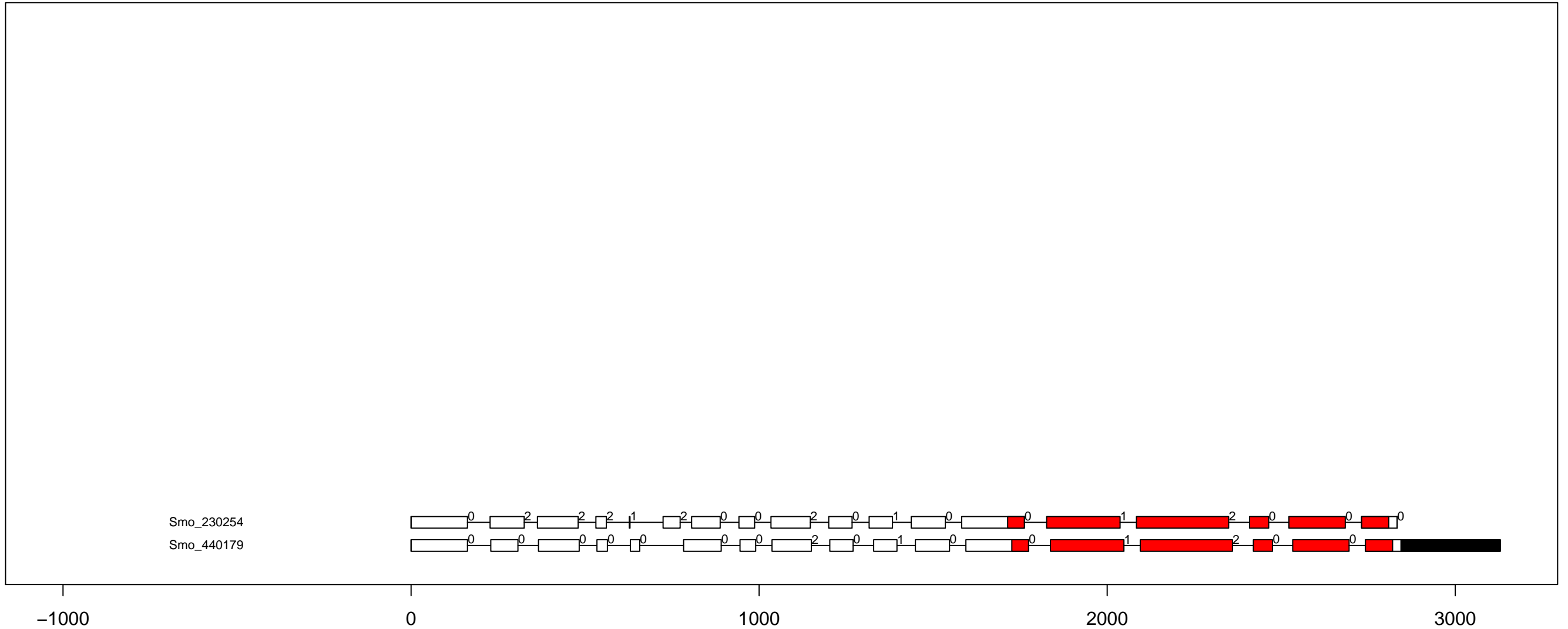
S.mo TKL-PI-6 exon-intron and kinase domain diagram (all)



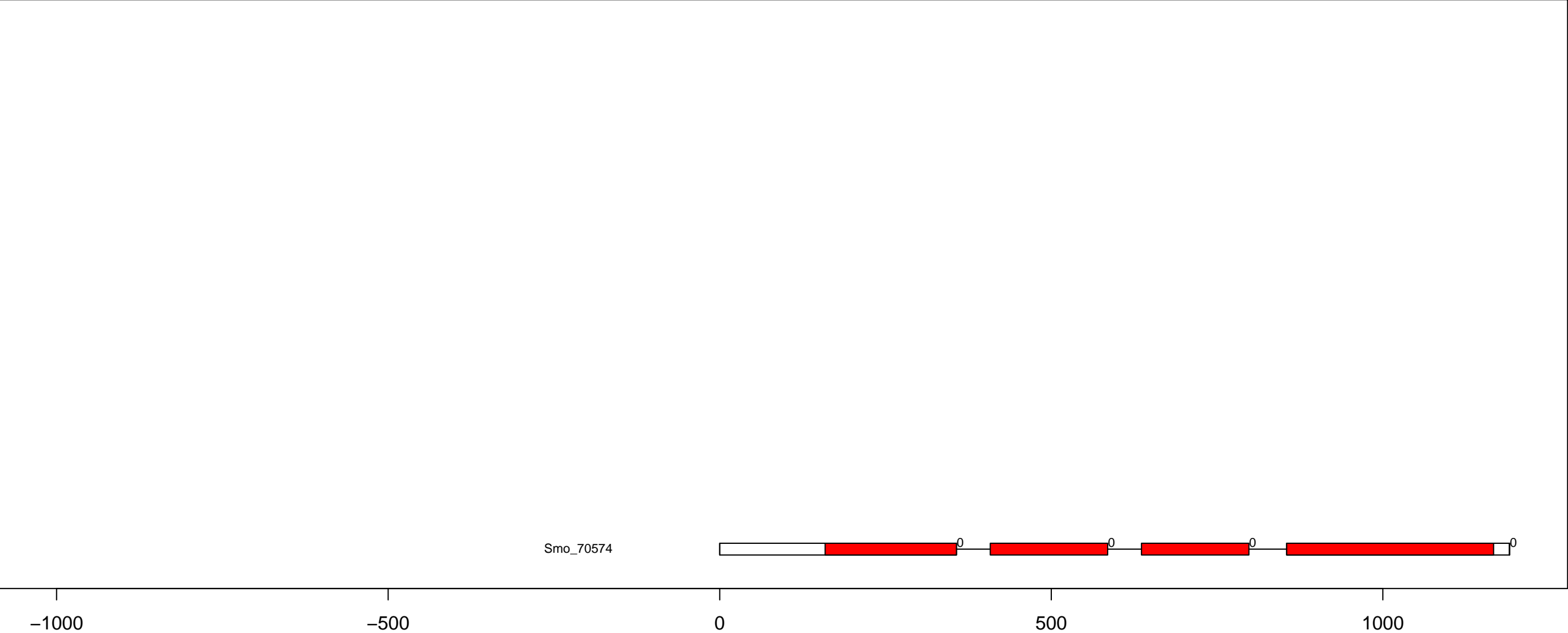
S.mo TKL-PI-8 exon-intron and kinase domain diagram (all)



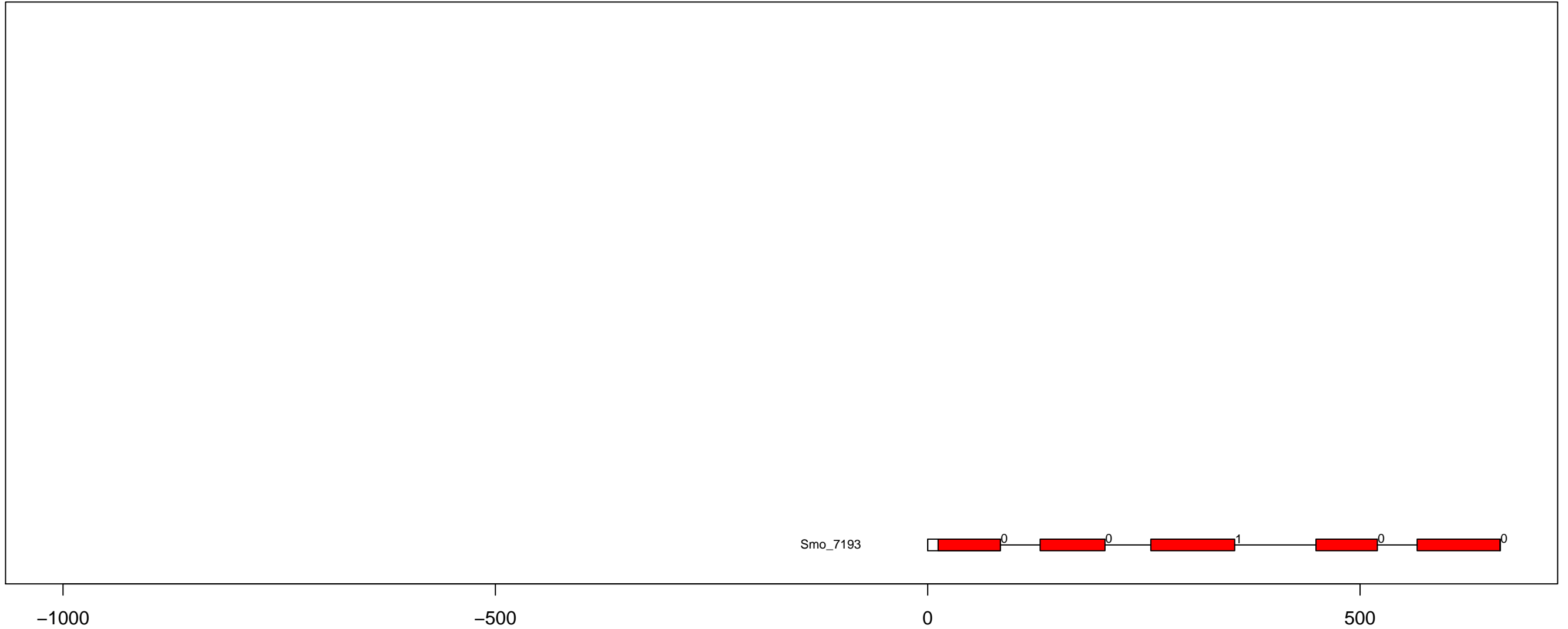
S.mo TLK exon-intron and kinase domain diagram (all)



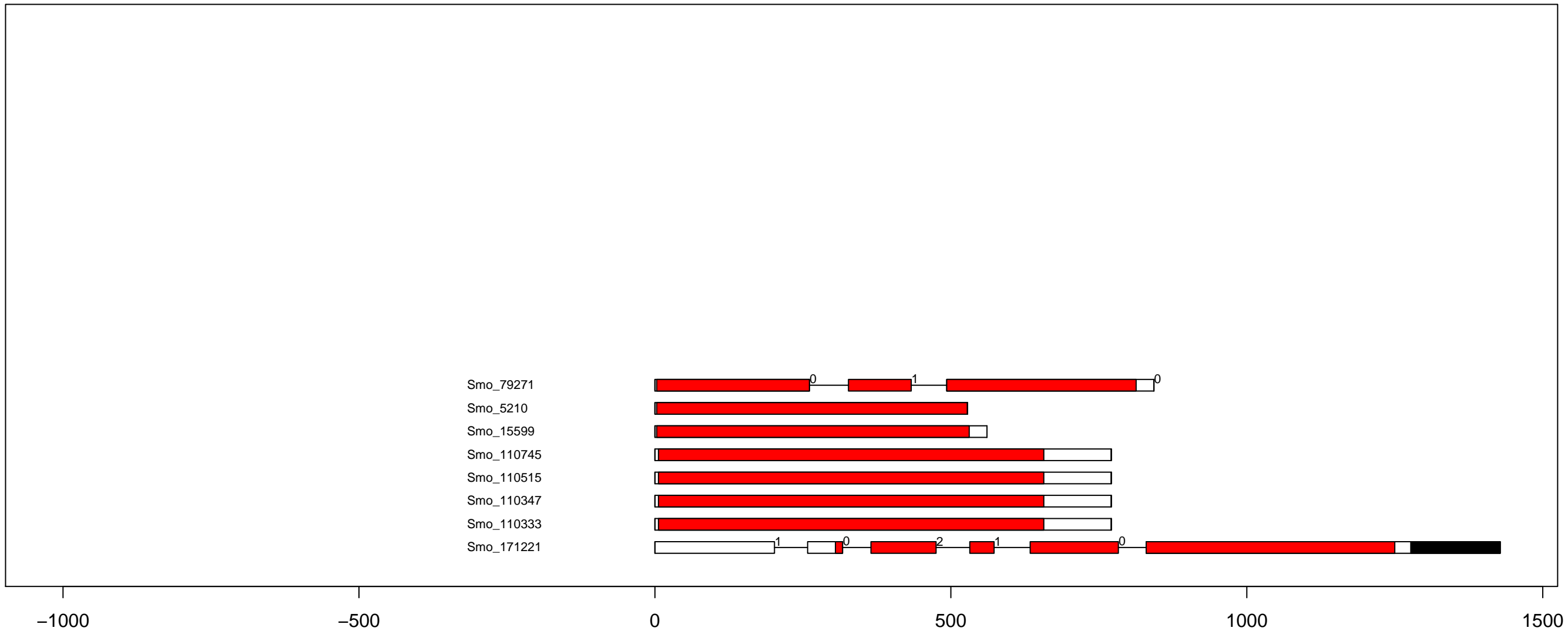
S.mo TTK exon-intron and kinase domain diagram (all)



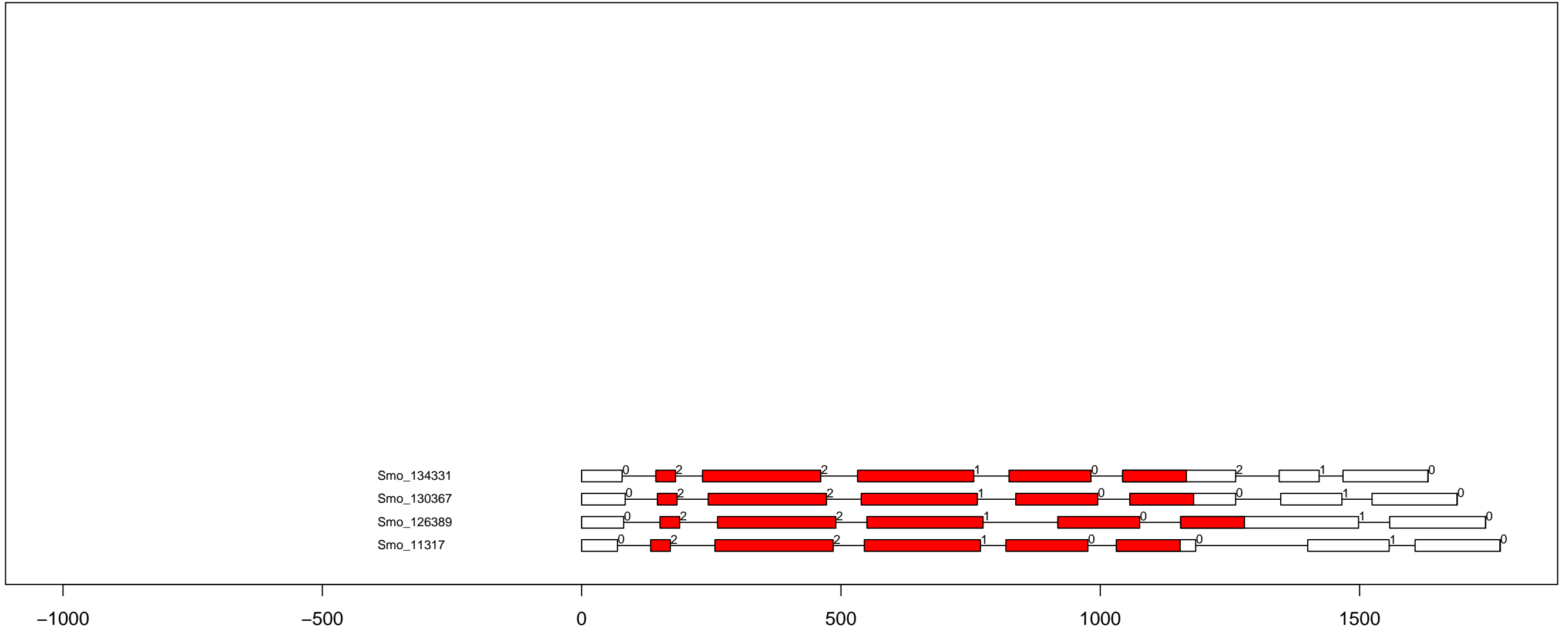
S.mo ULK_Fused exon-intron and kinase domain diagram (all)



S.mo WEE exon-intron and kinase domain diagram (all)



S.mo WNK_NRBP exon-intron and kinase domain diagram (all)



P.pa AGC_MAST exon-intron and kinase domain diagram (all)

Ppa_Pp1s285_54V6

Ppa_Pp1s275_5V6

Ppa_Pp1s172_42V6

Ppa_Pp1s353_26V6

Ppa_Pp1s323_77V6

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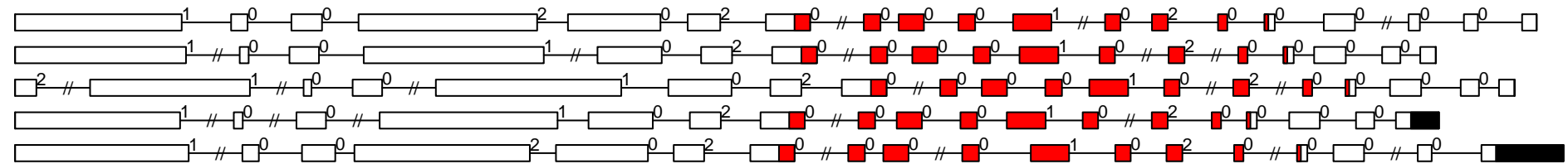
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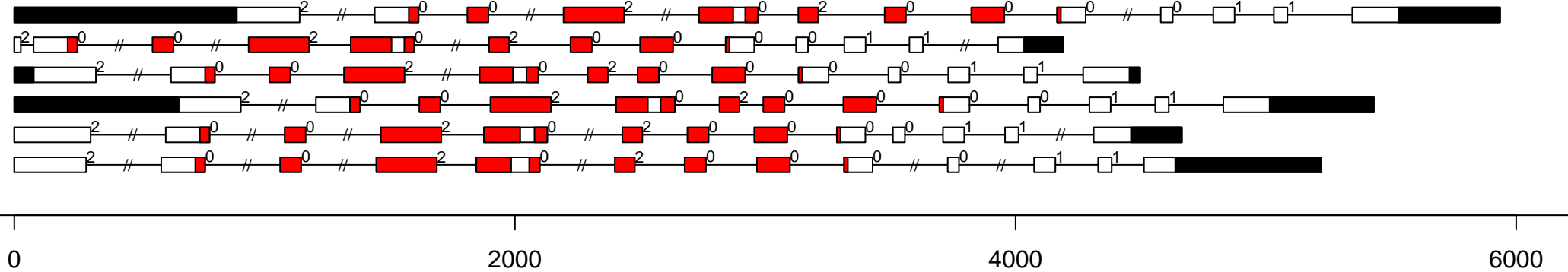
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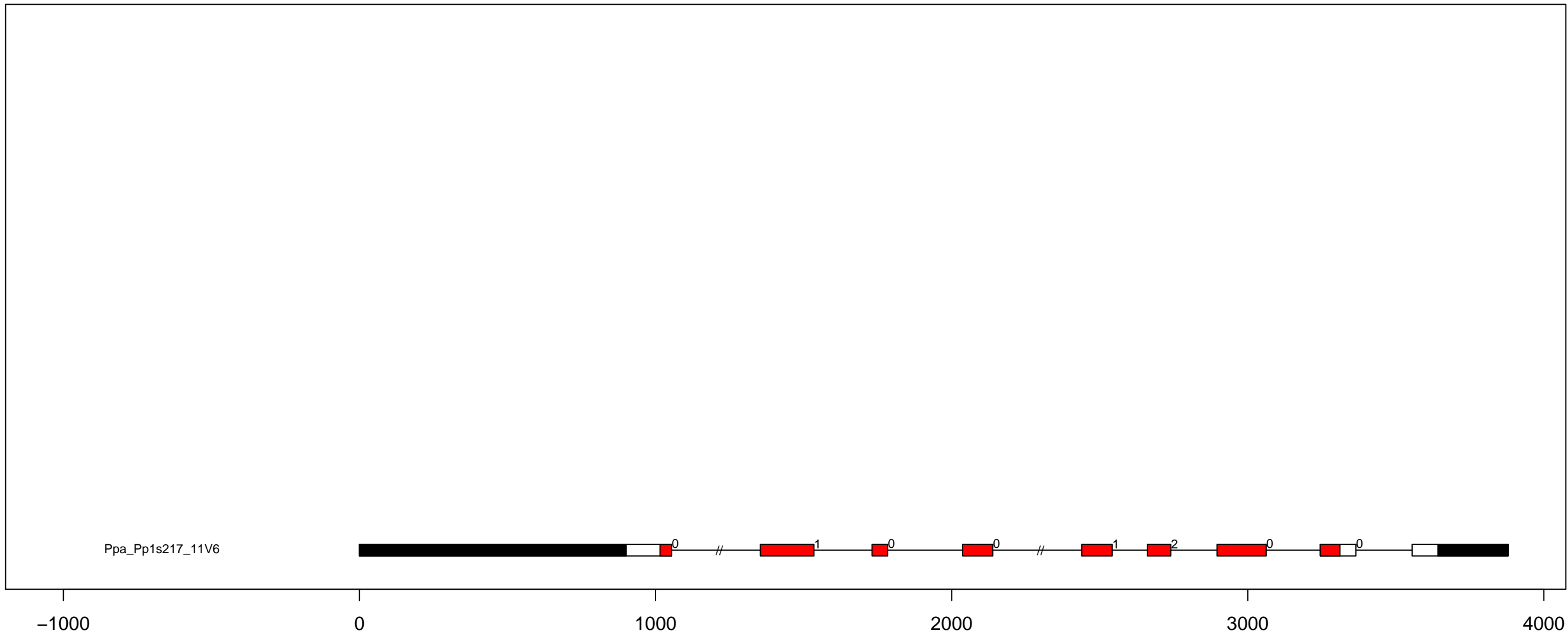


P.pa AGC_NDR exon-intron and kinase domain diagram (all)

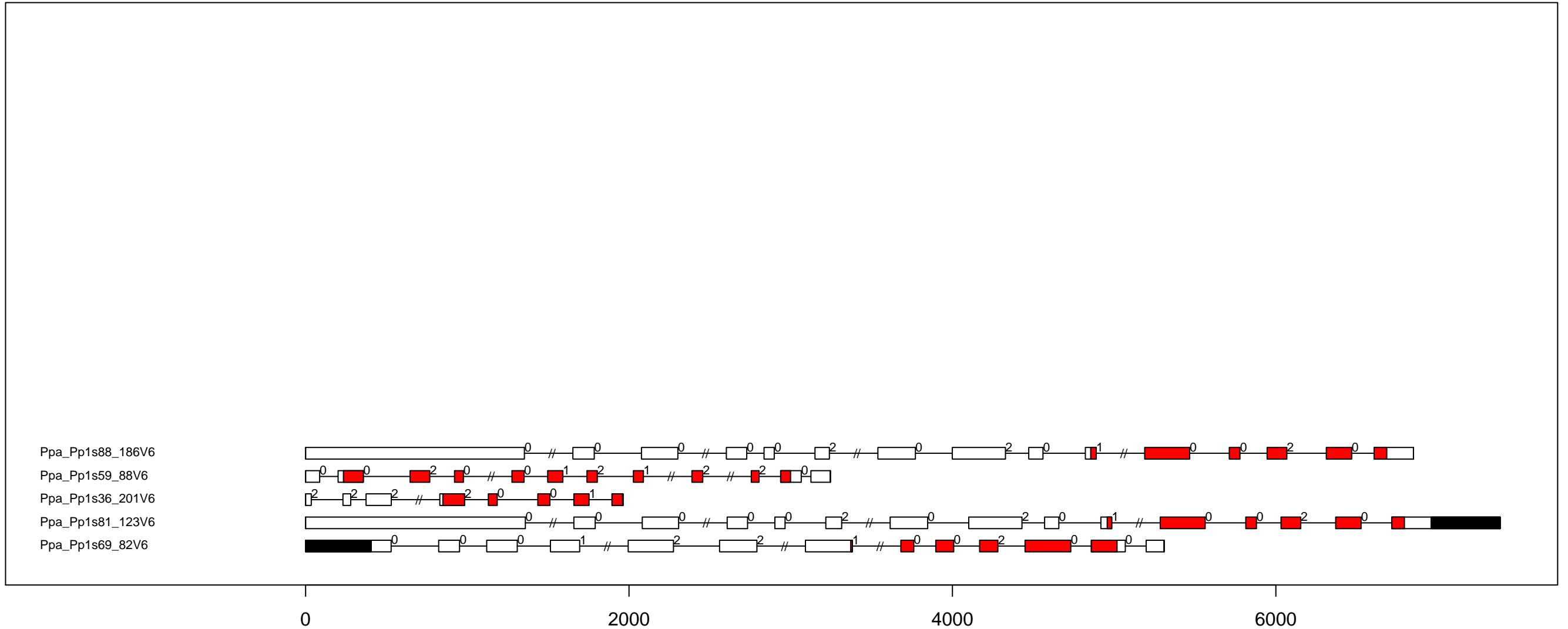
Ppa_Pp1s87_129V6
Ppa_Pp1s86_95V6
Ppa_Pp1s86_100V6
Ppa_Pp1s22_429V6
Ppa_Pp1s22_423V6
Ppa_Pp1s11_341V6



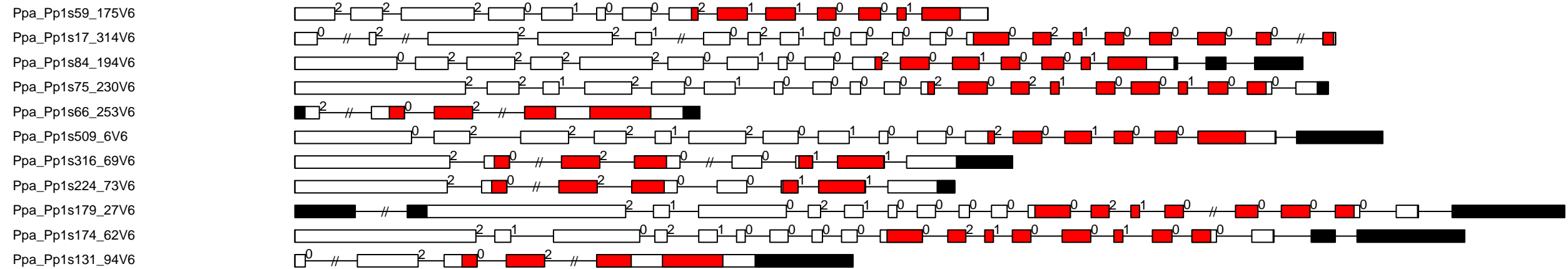
P.pa AGC_PDK1 exon-intron and kinase domain diagram (all)



P.pa AGC_PKA-PKG exon-intron and kinase domain diagram (all)



P.pa AGC_RSK-2 exon-intron and kinase domain diagram (all)



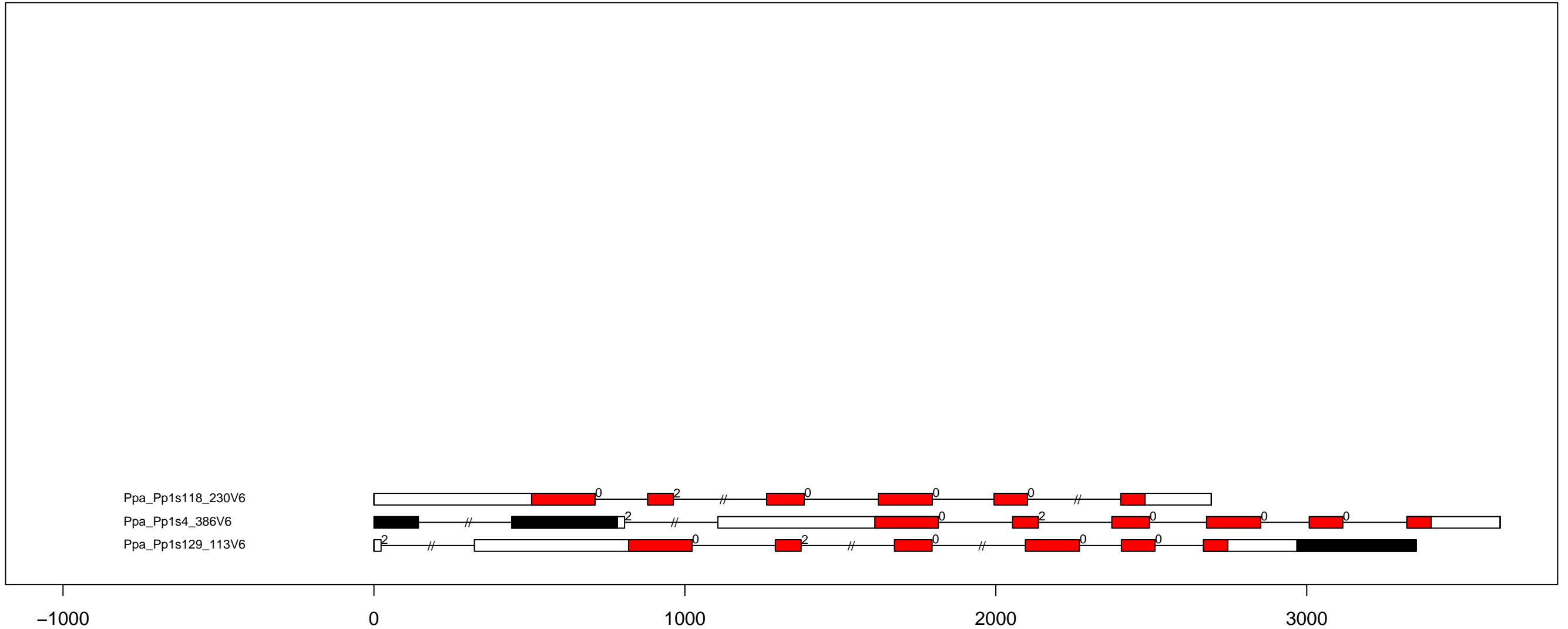
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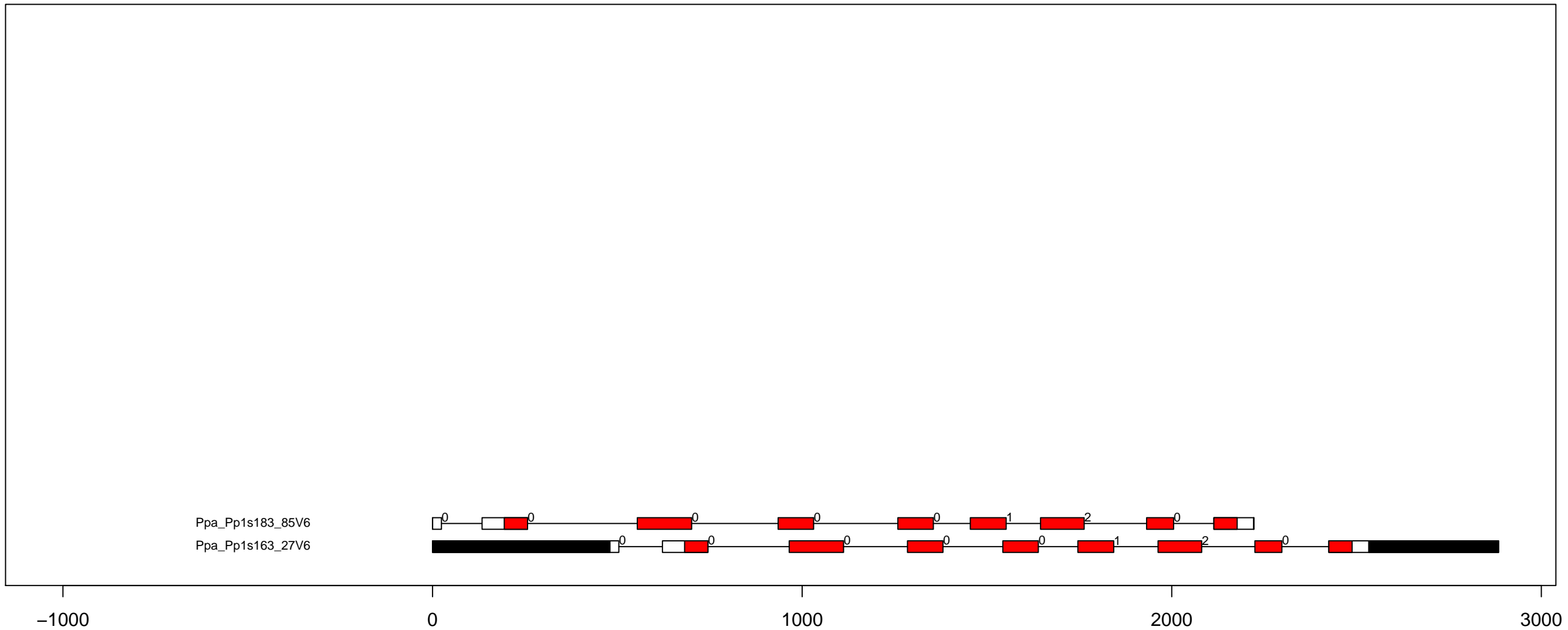
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P.pa AGC-PI exon-intron and kinase domain diagram (all)

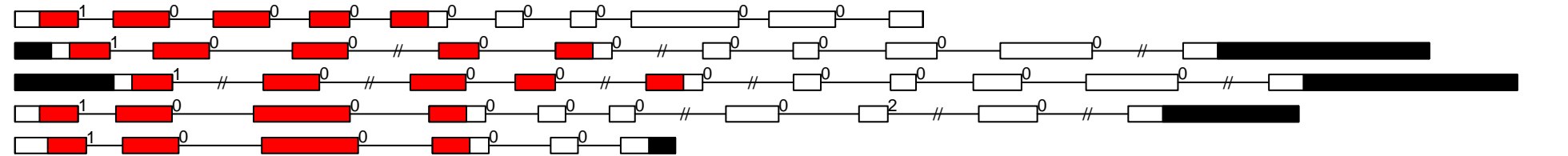


P.pa Aur exon-intron and kinase domain diagram (all)



P.pa CAMK_AMPK exon-intron and kinase domain diagram (all)

Ppa_Pp1s3_550V6
Ppa_Pp1s7_365V6
Ppa_Pp1s28_12V6
Ppa_Pp1s1_782V6
Ppa_Pp1s107_182V6



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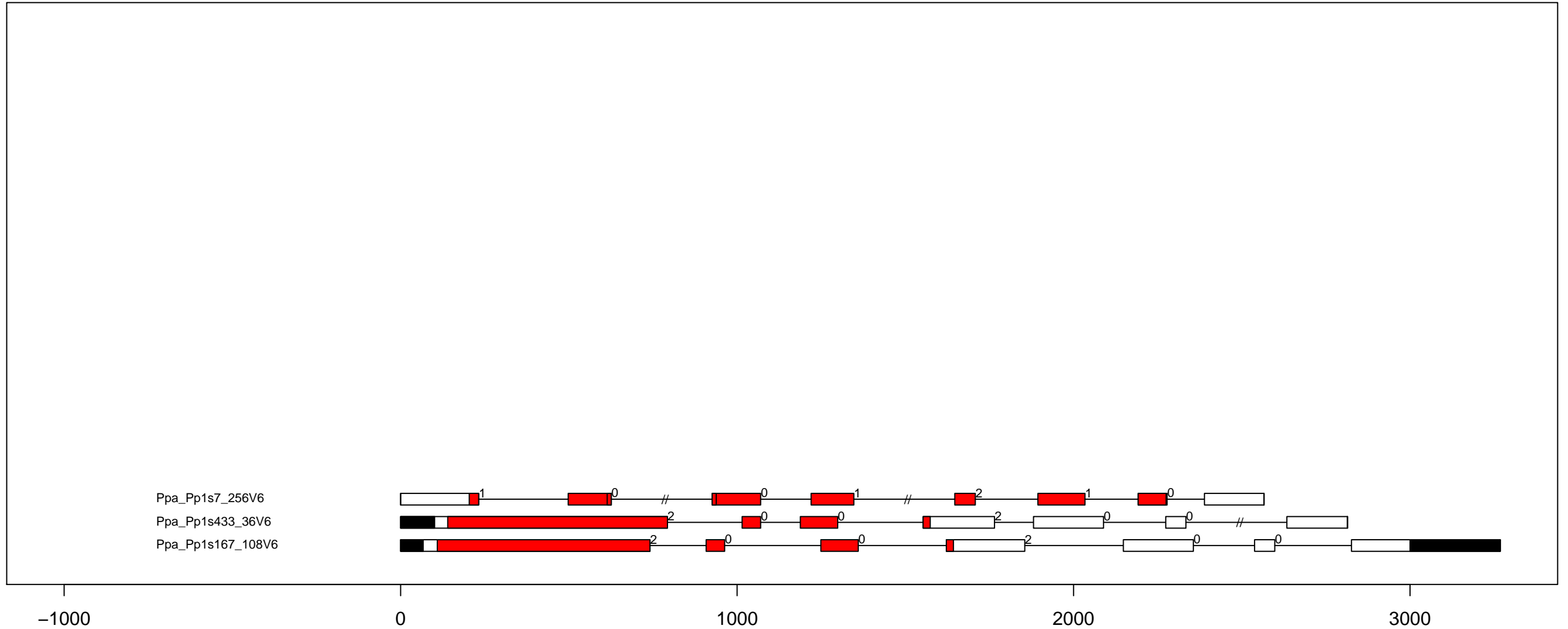
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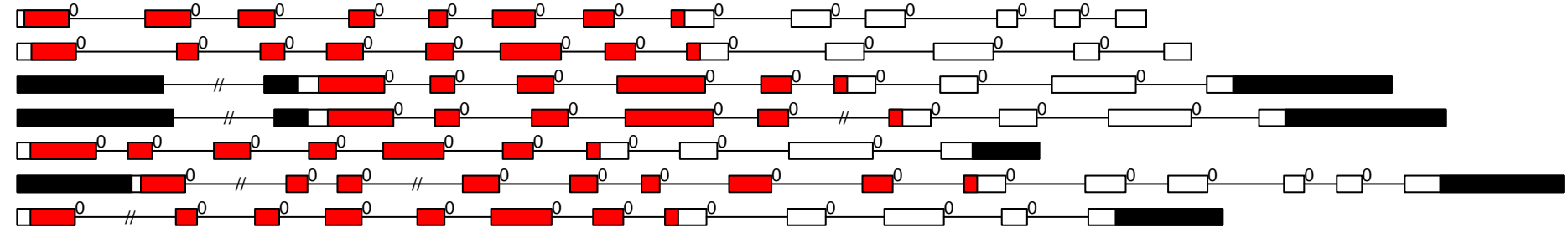
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P.pa CAMK_CAMK1-DCAMKL exon-intron and kinase domain diagram (all)

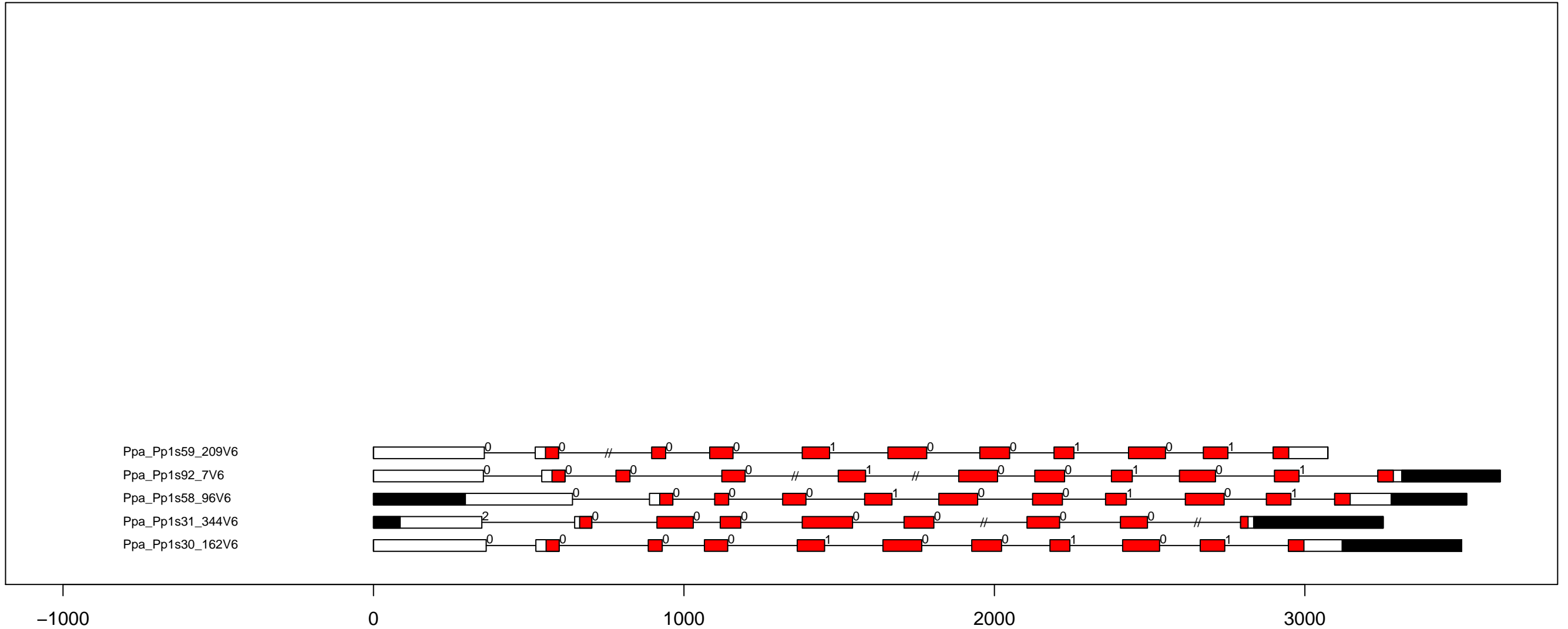


P.pa CAMK_CAMKL-CHK1 exon-intron and kinase domain diagram (all)

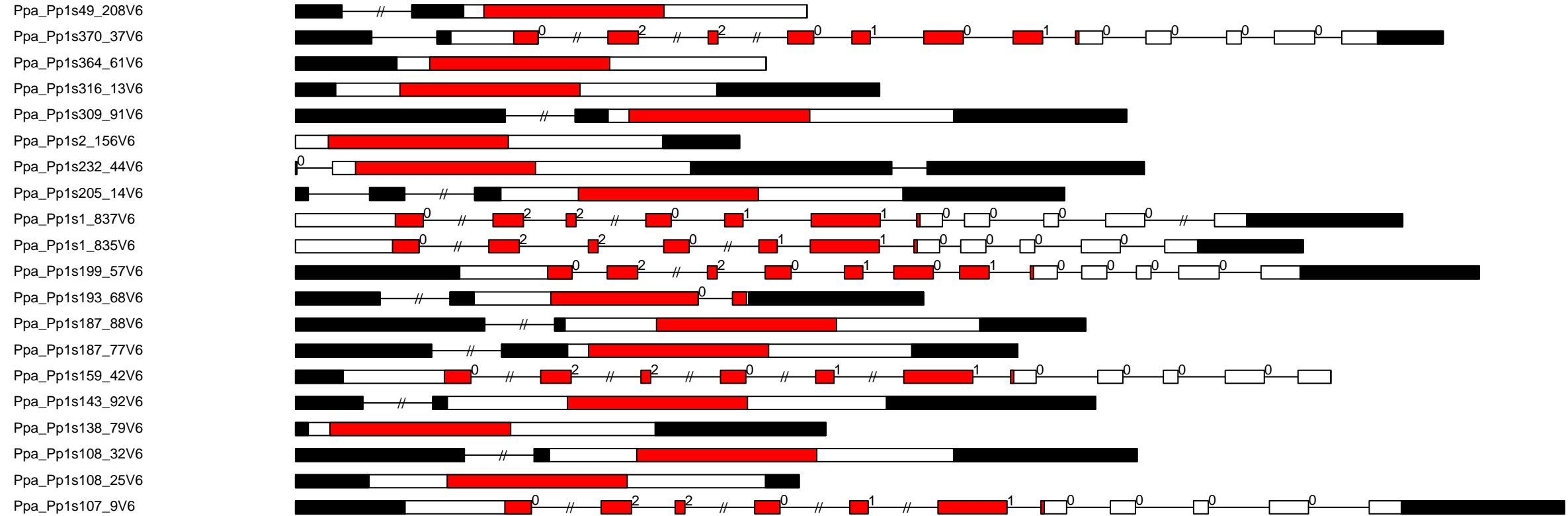
Ppa_Pp1s211_132V6
Ppa_Pp1s186_77V6
Ppa_Pp1s79_209V6
Ppa_Pp1s58_13V6
Ppa_Pp1s30_102V6
Ppa_Pp1s205_16V6
Ppa_Pp1s15_28V6



P.pa CAMK_CAMKL-LKB exon-intron and kinase domain diagram (all)

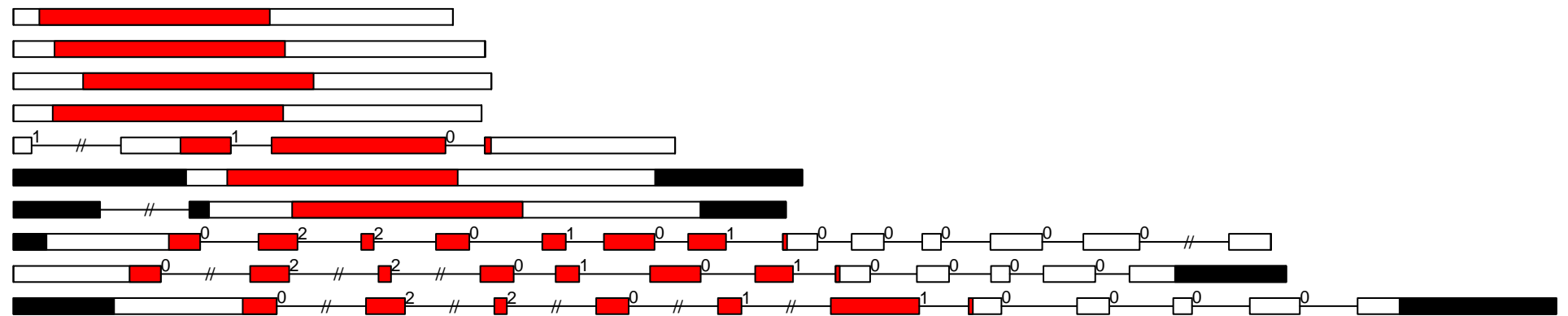


P.pa CAMK_CDPK exon-intron and kinase domain diagram (part 1)



P.pa CAMK_CDPK exon-intron and kinase domain diagram (part 2)

Ppa_Pp1s49_200V6
Ppa_Pp1s364_58V6
Ppa_Pp1s325_31V6
Ppa_Pp1s2_191V6
Ppa_Pp1s166_57V6
Ppa_Pp1s97_71V6
Ppa_Pp1s96_216V6
Ppa_Pp1s83_8V6
Ppa_Pp1s83_172V6
Ppa_Pp1s60_259V6



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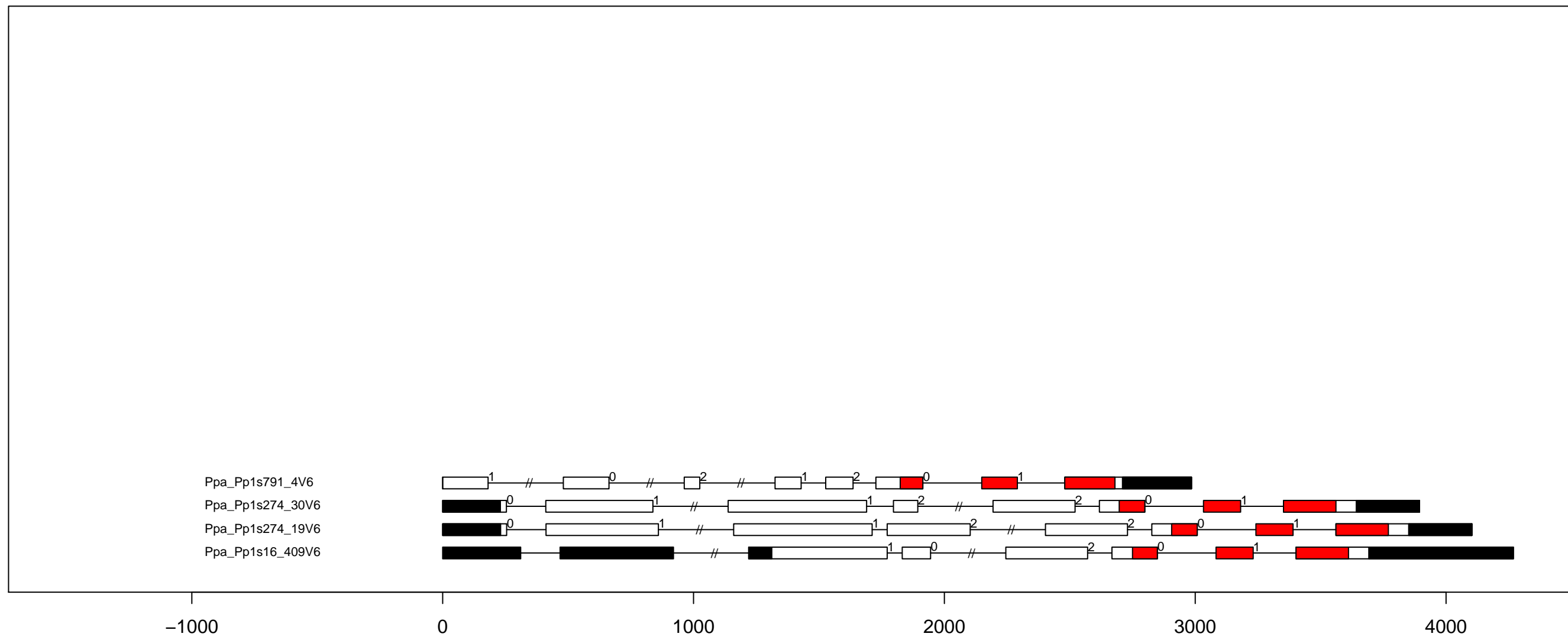
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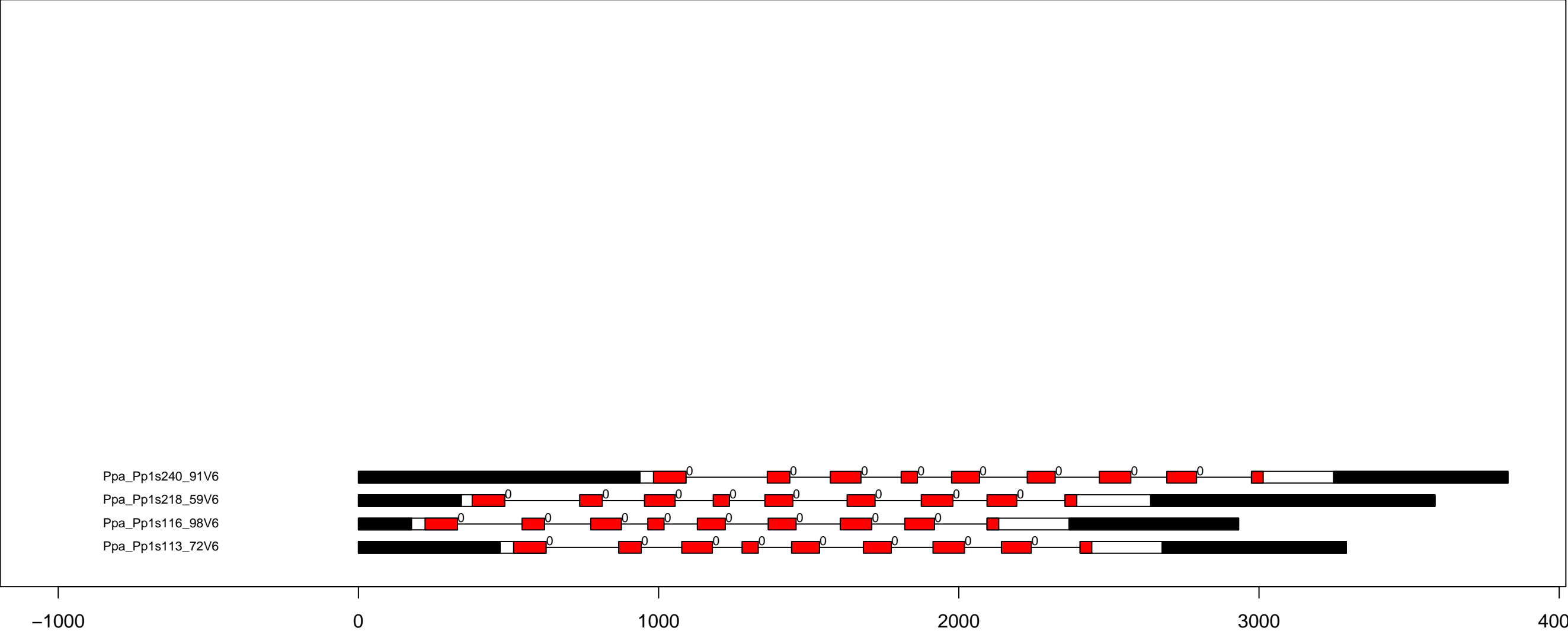
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P.pa CAMK_CDPK-Pp exon-intron and kinase domain diagram (all)

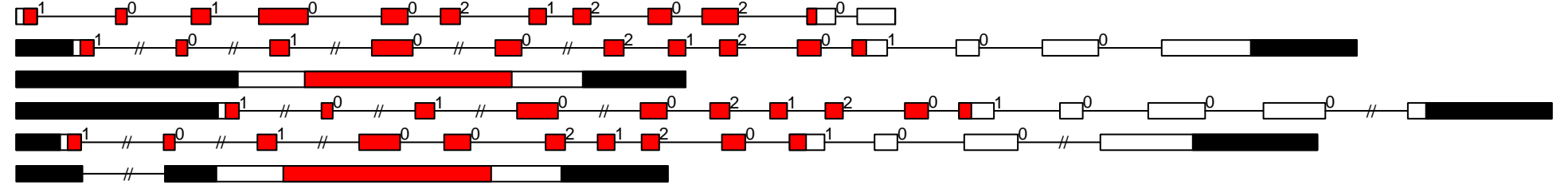


P.pa CAMK_OST1L exon-intron and kinase domain diagram (all)



P.pa CK1_CK1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s114_178V6
 Ppa_Pp1s430_12V6
 Ppa_Pp1s216_7V6
 Ppa_Pp1s182_90V6
 Ppa_Pp1s182_82V6
 Ppa_Pp1s151_38V6



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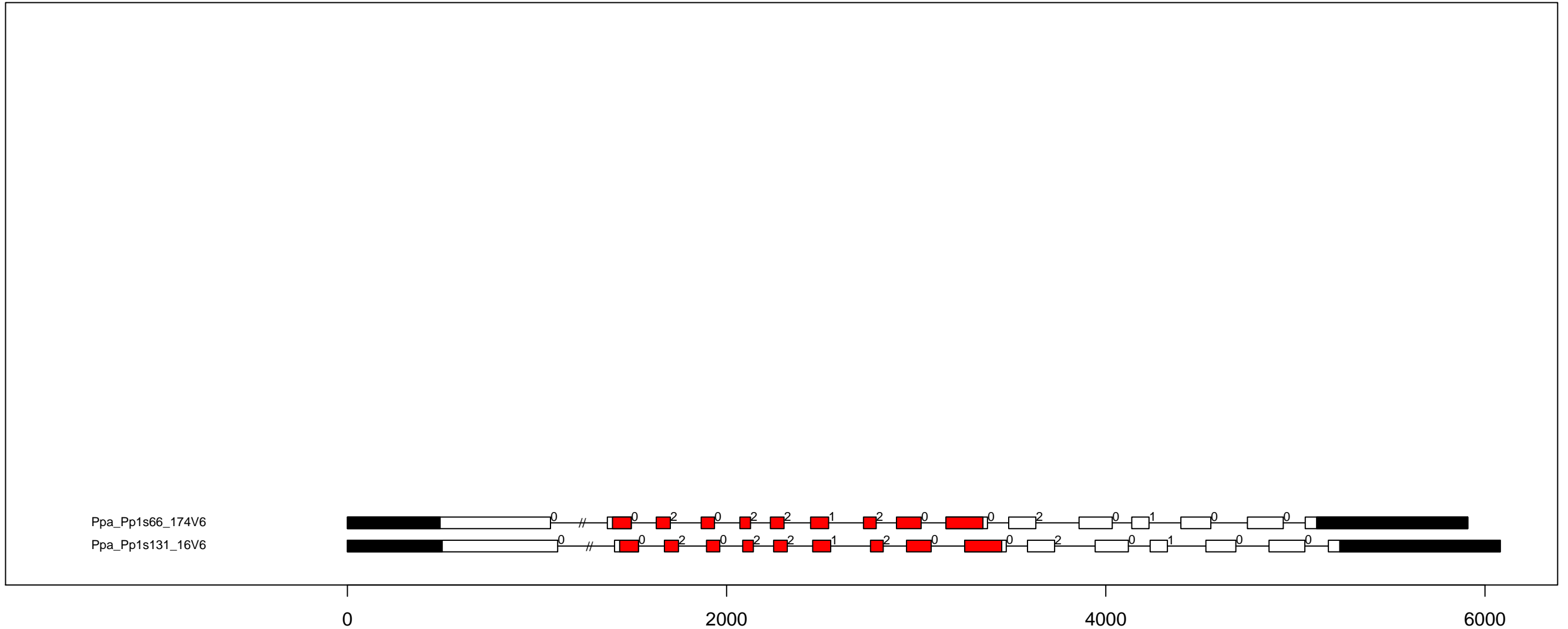
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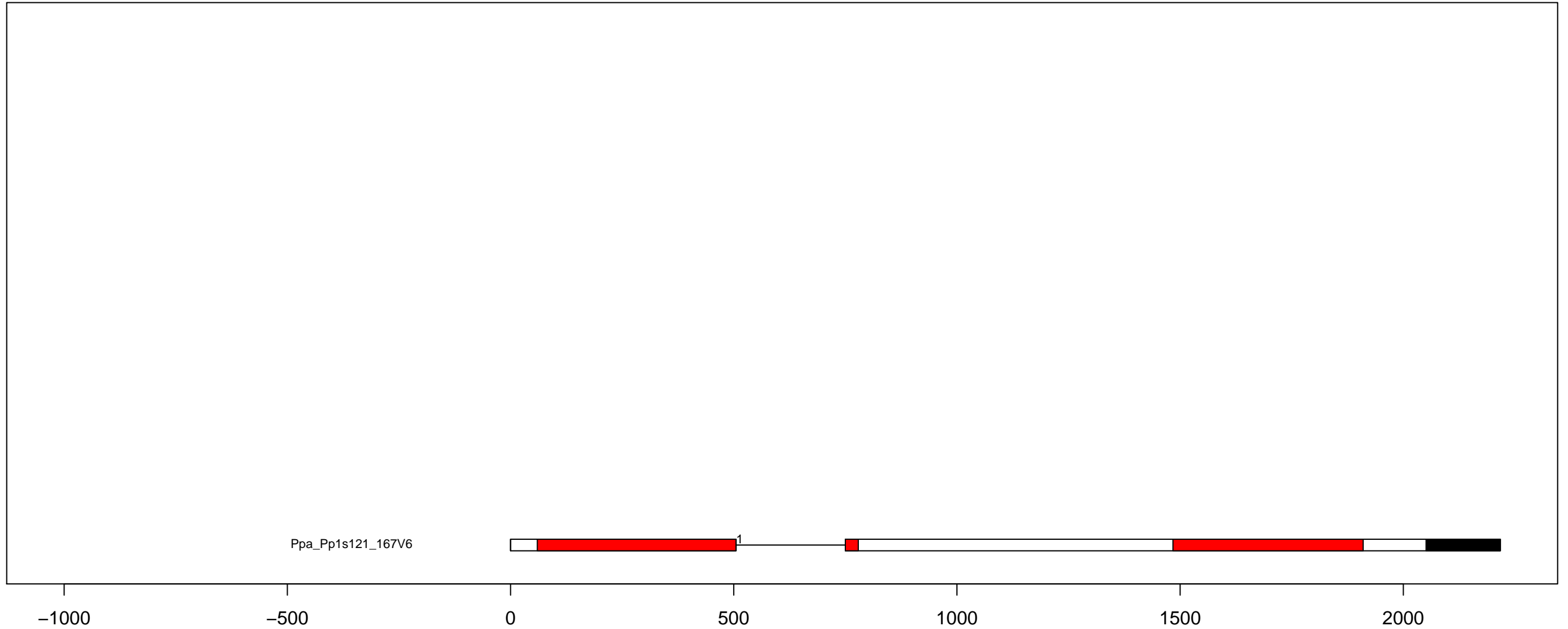
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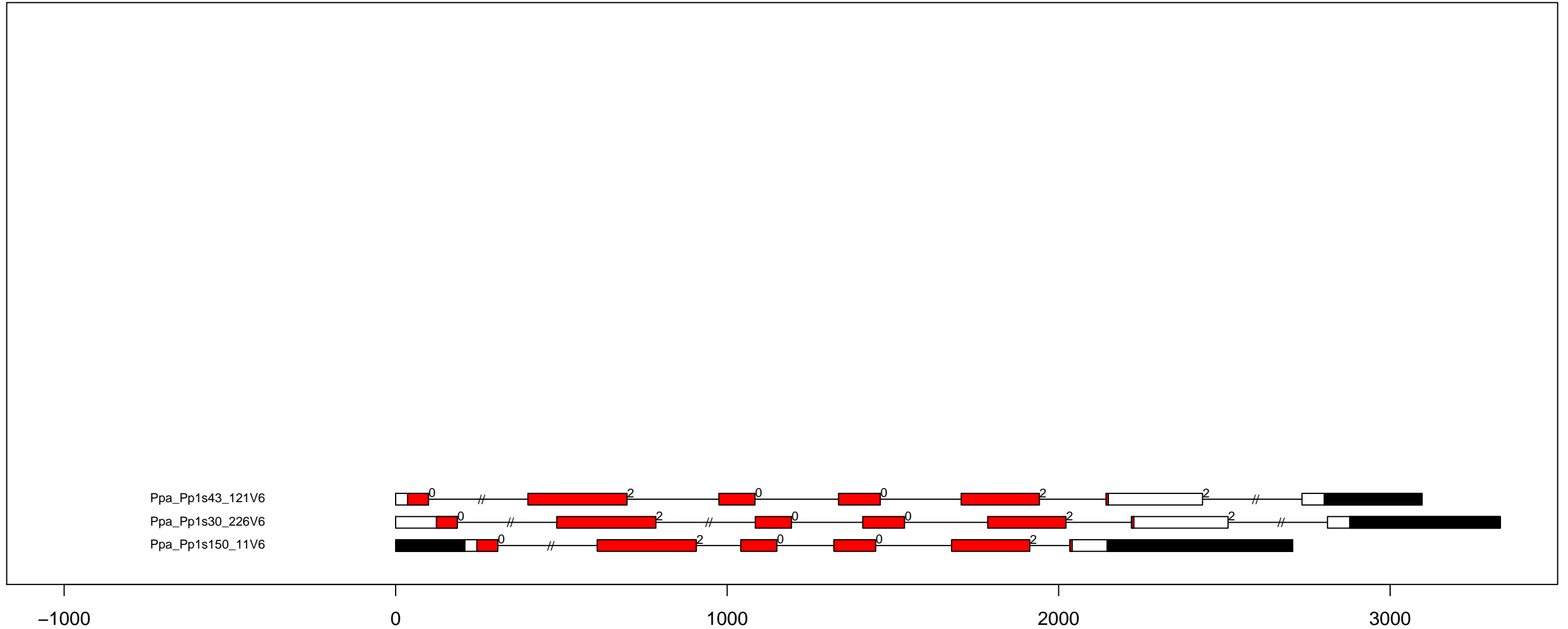
P.pa CK1-CK1-PI exon-intron and kinase domain diagram (all)



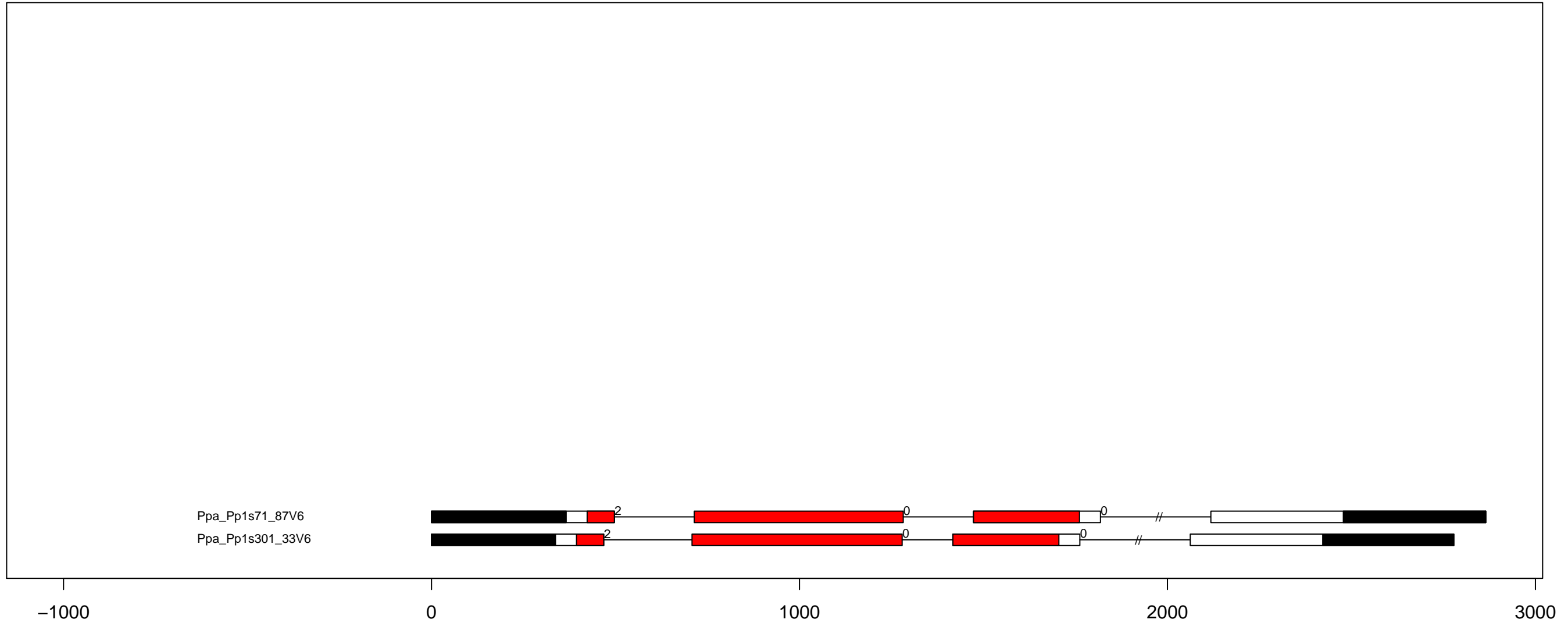
P.pa CMGC_CDK-CCRK exon-intron and kinase domain diagram (all)



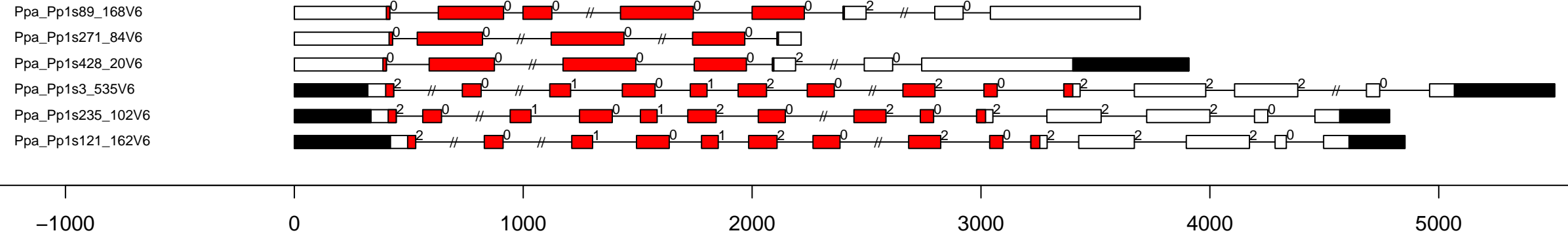
P.pa CMGC_CDK-CDK7 exon-intron and kinase domain diagram (all)



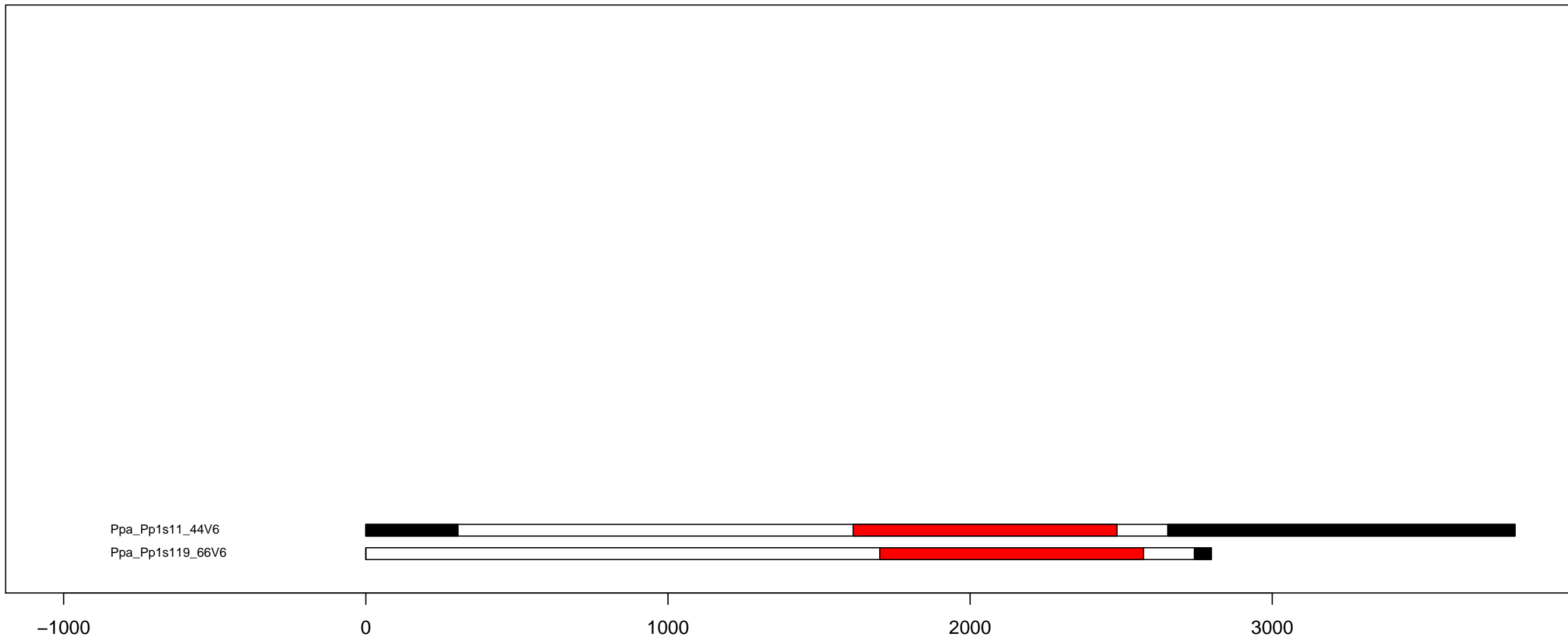
P.pa CMGC_CDK-CDK8 exon-intron and kinase domain diagram (all)



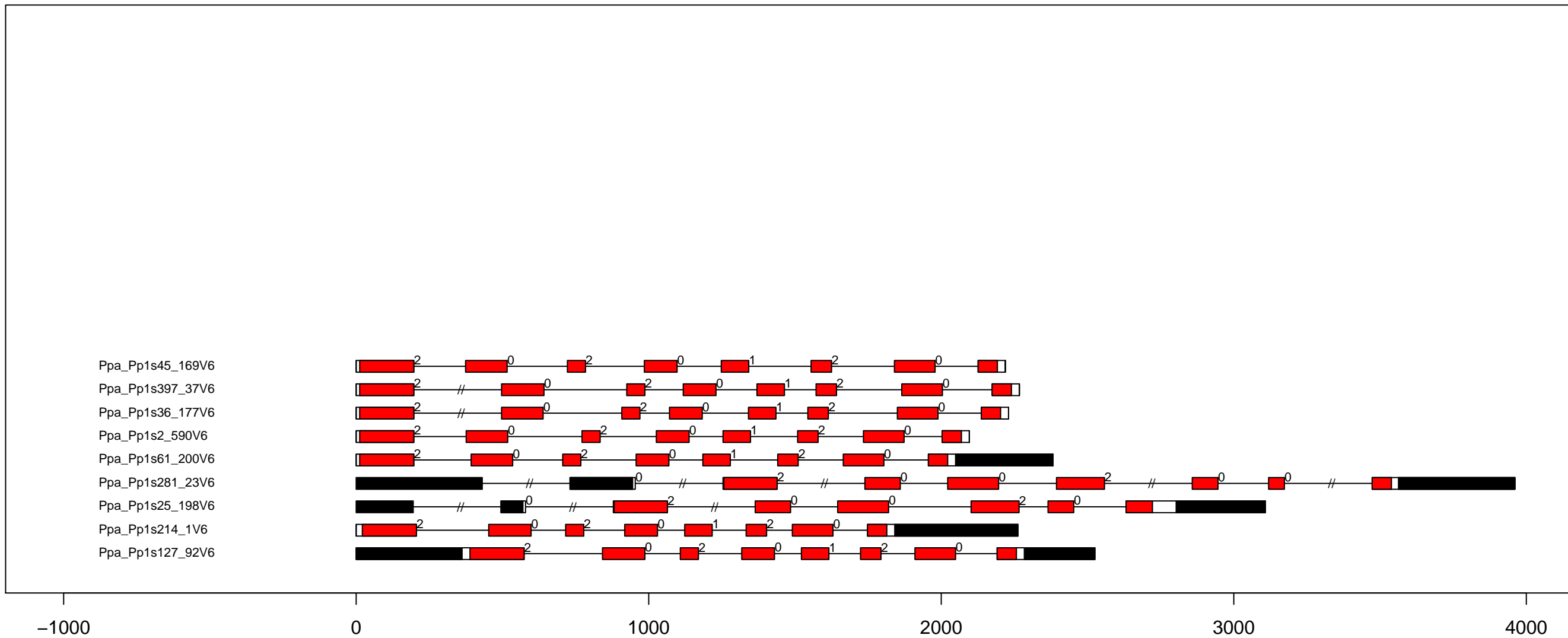
P.pa CMGC_CDK-CRK7-CDK9 exon-intron and kinase domain diagram (all)



P.pa CMGC_CDK-PITSLRE exon-intron and kinase domain diagram (all)

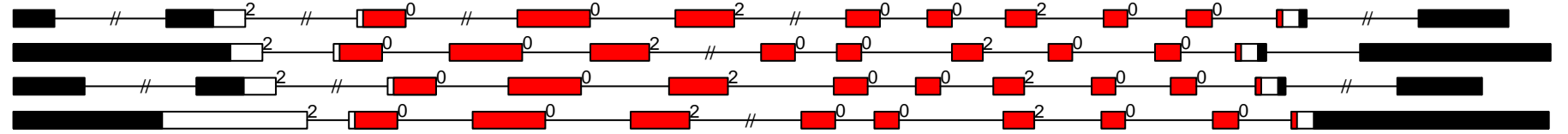


P.pa CMGC_CDK-PI exon-intron and kinase domain diagram (all)



P.pa CMGC_CK2 exon-intron and kinase domain diagram (all)

Ppa_Pp1s63_208V6
Ppa_Pp1s230_93V6
Ppa_Pp1s165_119V6
Ppa_Pp1s165_107V6



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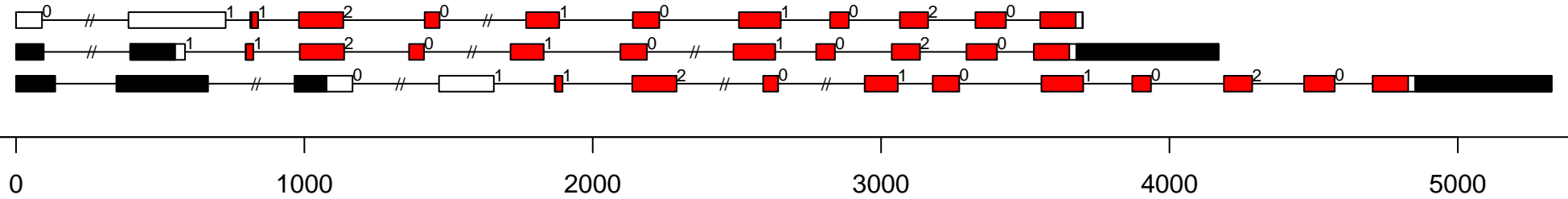
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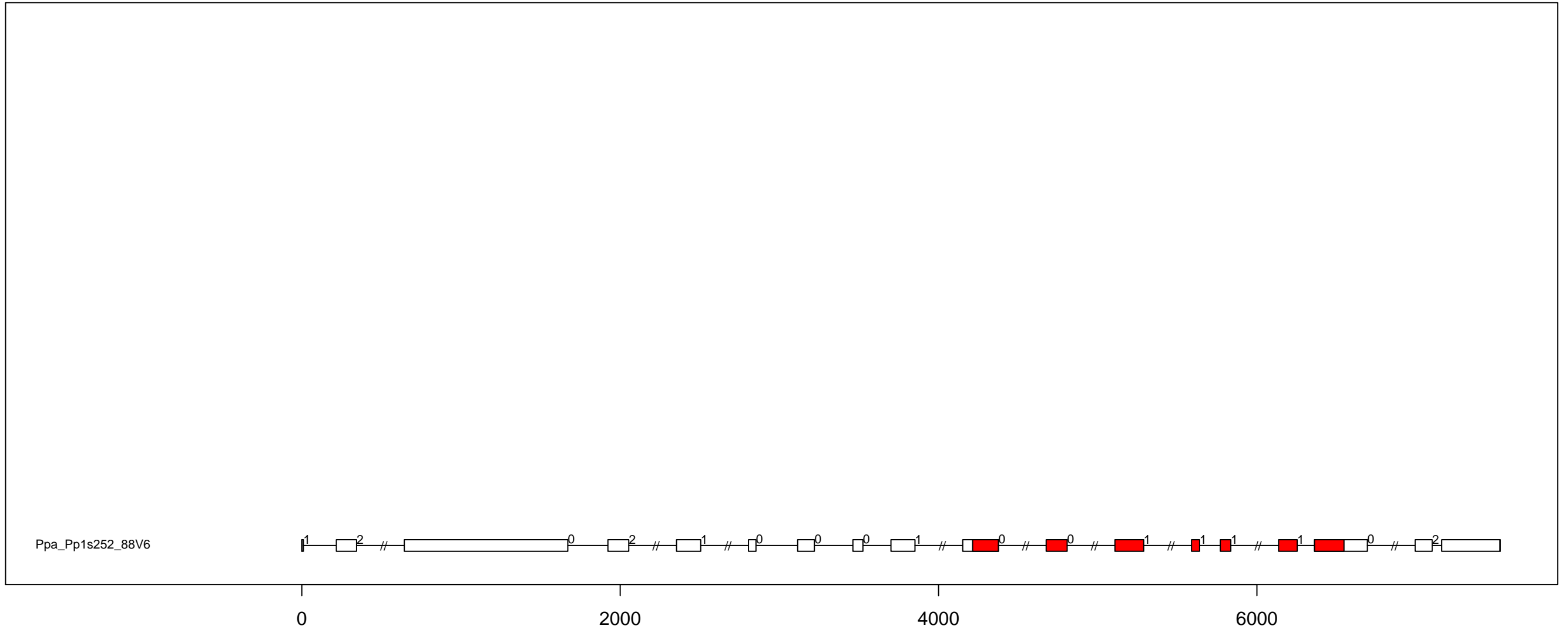
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P.pa CMGC_CLK exon-intron and kinase domain diagram (all)

Ppa_Pp1s132_58V6
 Ppa_Pp1s425_6V6
 Ppa_Pp1s100_121V6



P.pa CMGC_DYRK–DRYK2 exon–intron and kinase domain diagram (all)



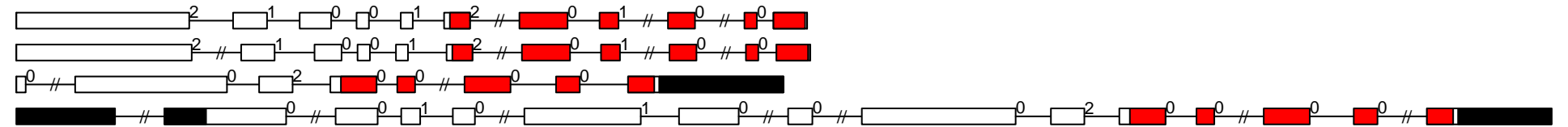
P.pa CMGC_DYRK-PRP4 exon-intron and kinase domain diagram (all)

Ppa_Pp1s250_28V6

Ppa_Pp1s213_125V6

Ppa_Pp1s47_312V6

Ppa_Pp1s381_39V6



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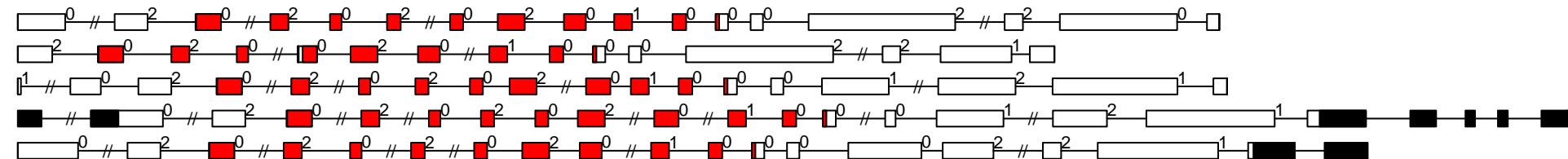
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P.pa CMGC_DYRK-YAK exon-intron and kinase domain diagram (all)

Ppa_Pp1s401_7V6
Ppa_Pp1s3_592V6
Ppa_Pp1s192_46V6
Ppa_Pp1s16_333V6
Ppa_Pp1s132_192V6



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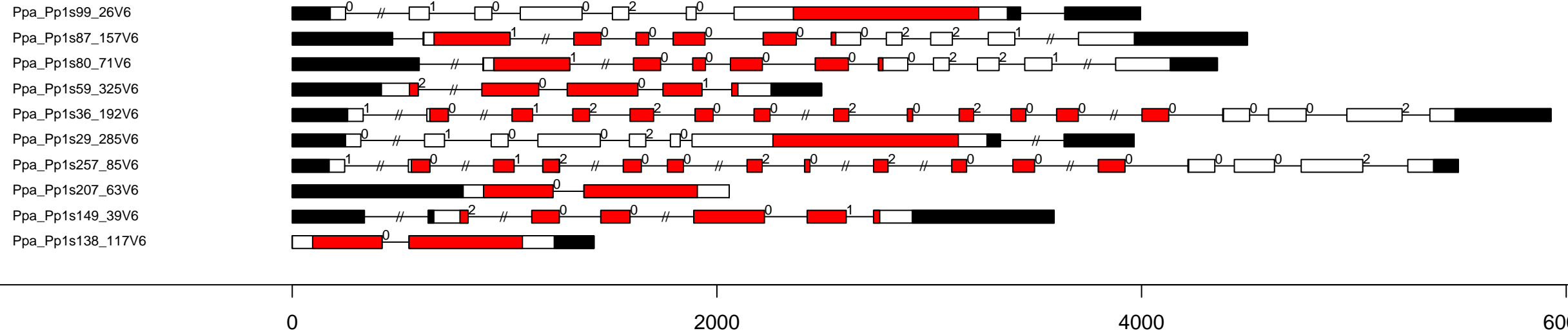
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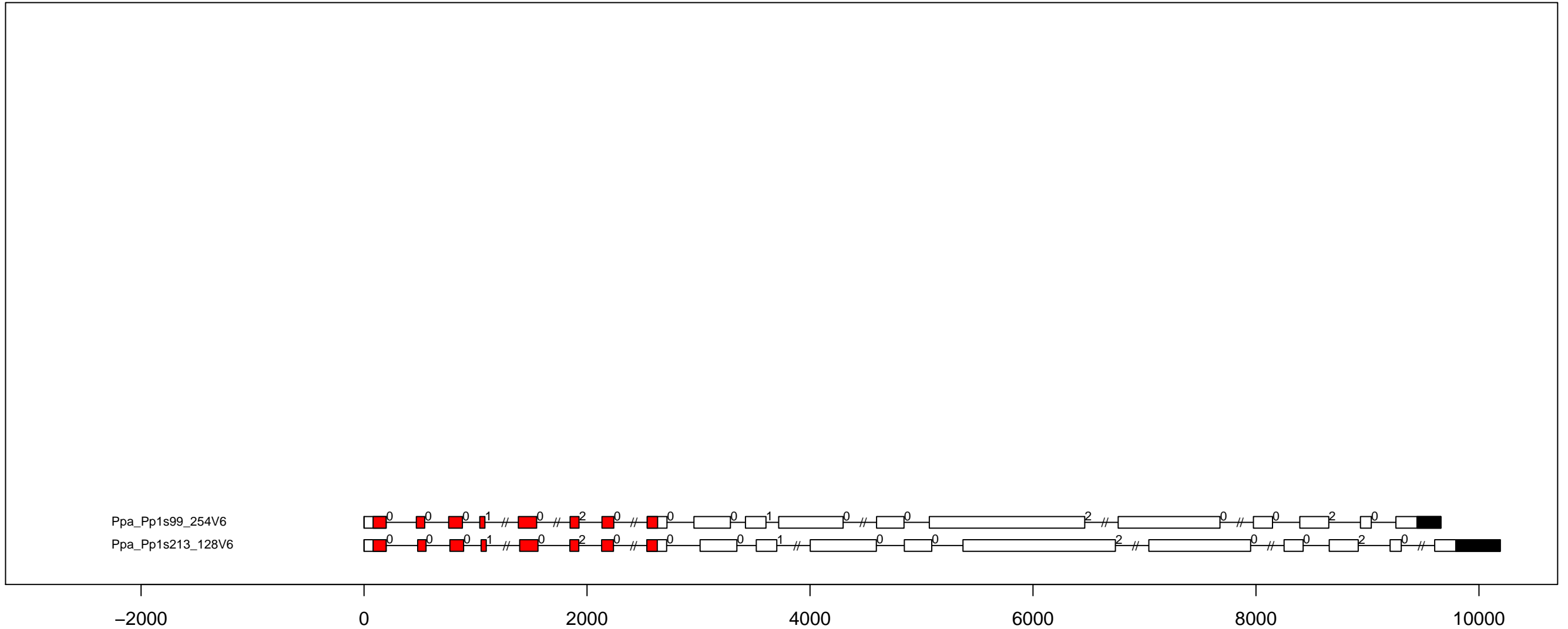
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P.pa CMGC_MAPK exon-intron and kinase domain diagram (all)

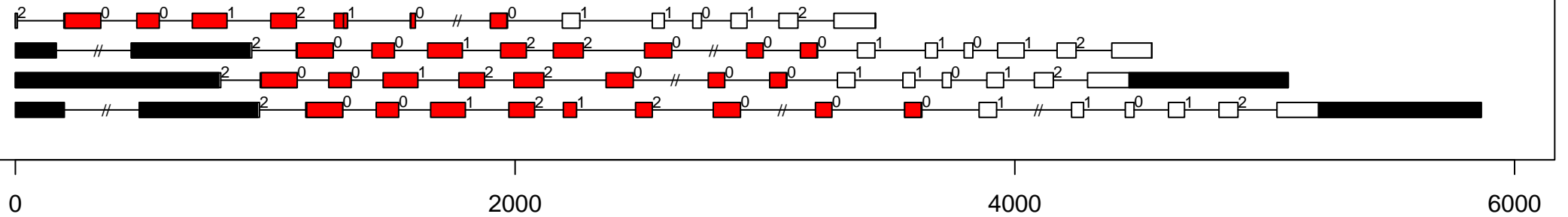


P.pa CMGC_PI-Tthe exon-intron and kinase domain diagram (all)

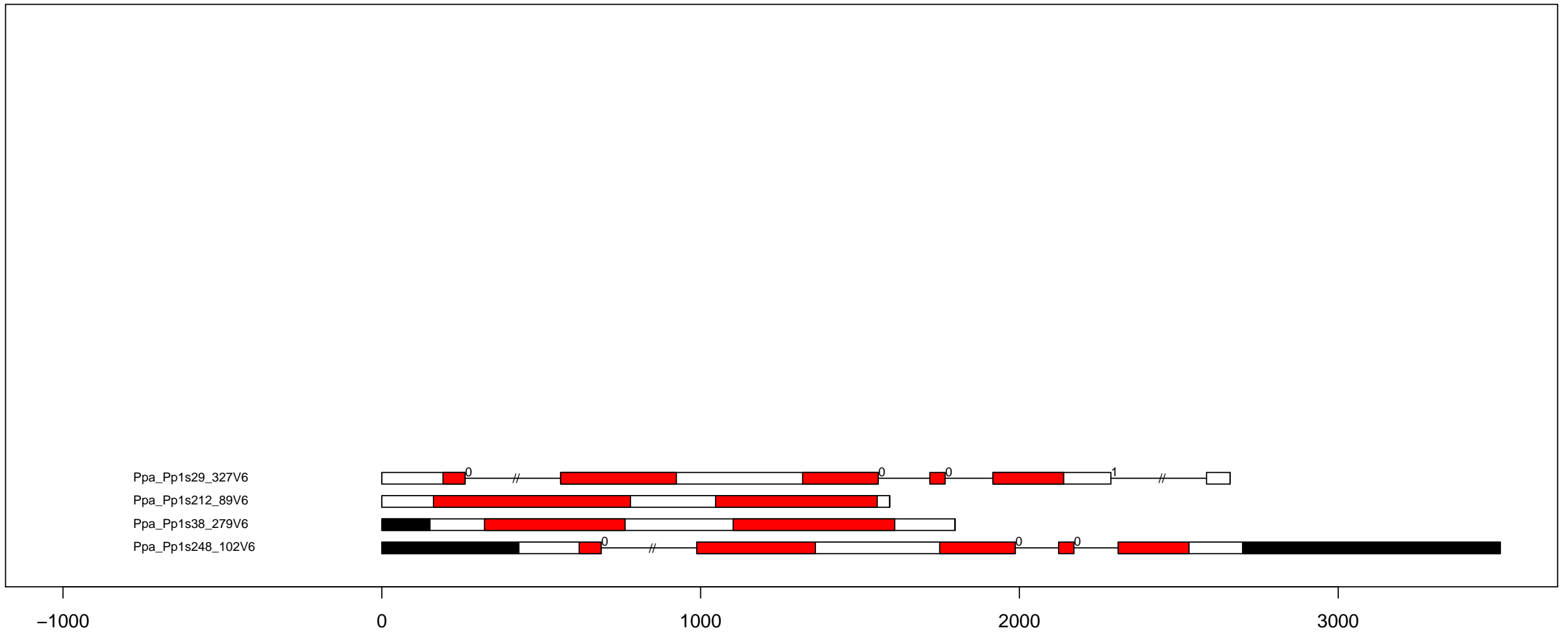


P.pa CMGC_RCK exon-intron and kinase domain diagram (all)

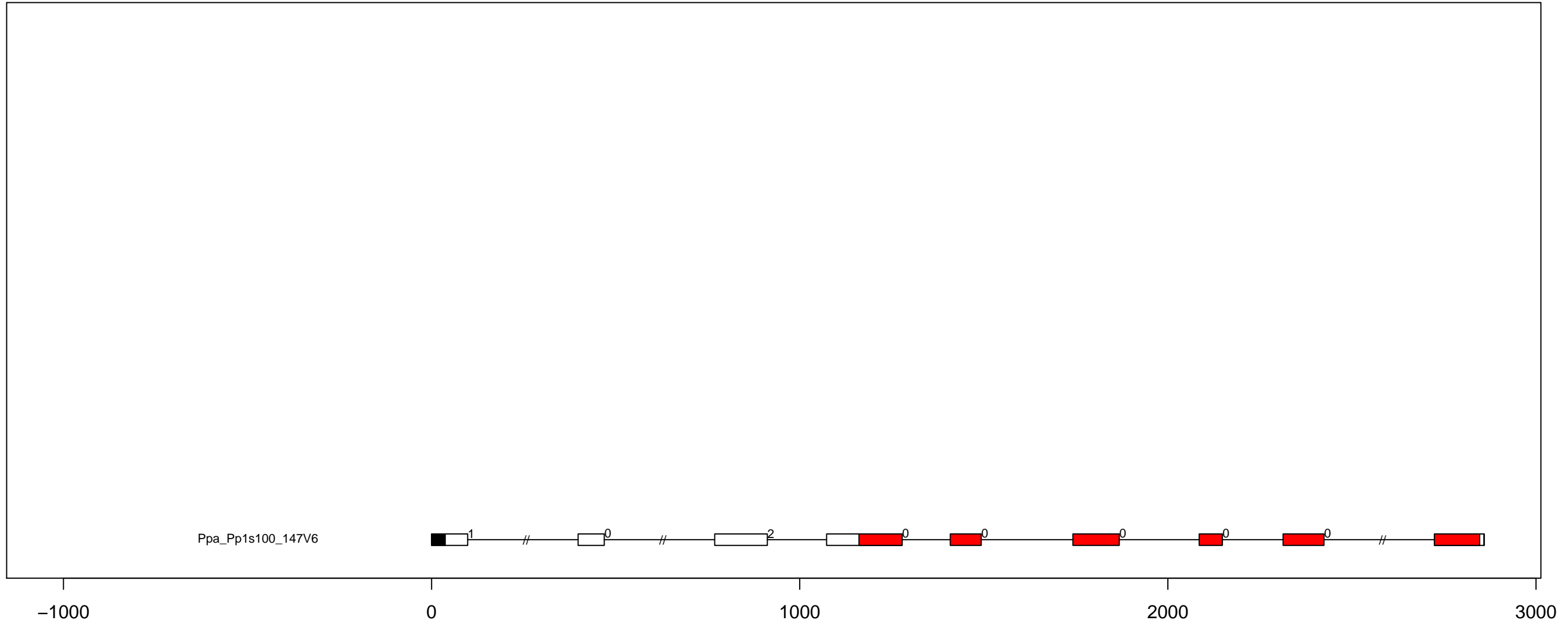
Ppa_Pp1s34_221V6
Ppa_Pp1s479_13V6
Ppa_Pp1s28_184V6
Ppa_Pp1s173_136V6



P.pa CMGC_SRPK exon-intron and kinase domain diagram (all)



P.pa Group-PI-1 exon-intron and kinase domain diagram (all)

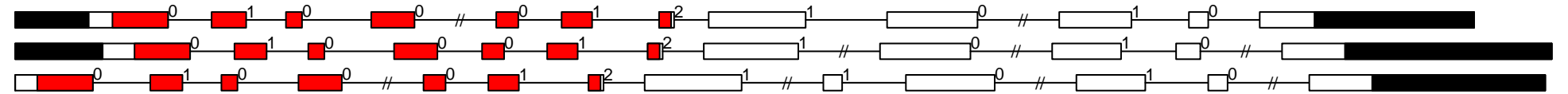


P.pa Group-PI-3 exon-intron and kinase domain diagram (all)

Ppa_Pp1s517_5V6

Ppa_Pp1s33_270V6

Ppa_Pp1s191_16V6



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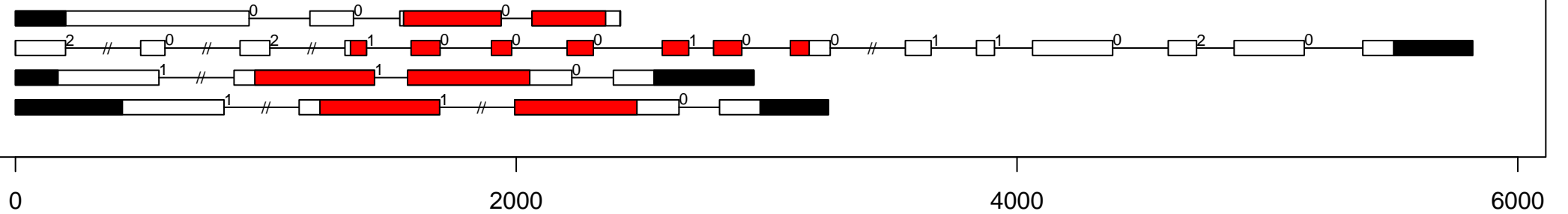
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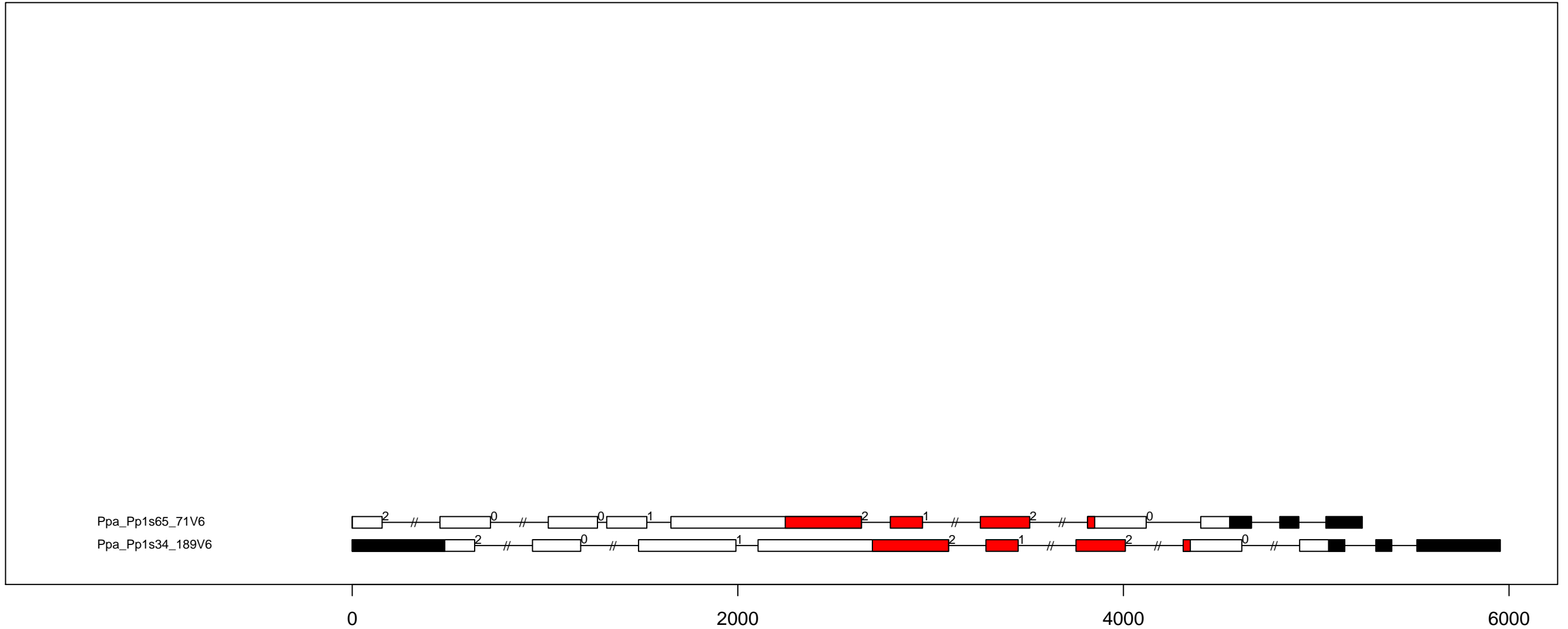
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P.pa Group-PI-4 exon-intron and kinase domain diagram (all)

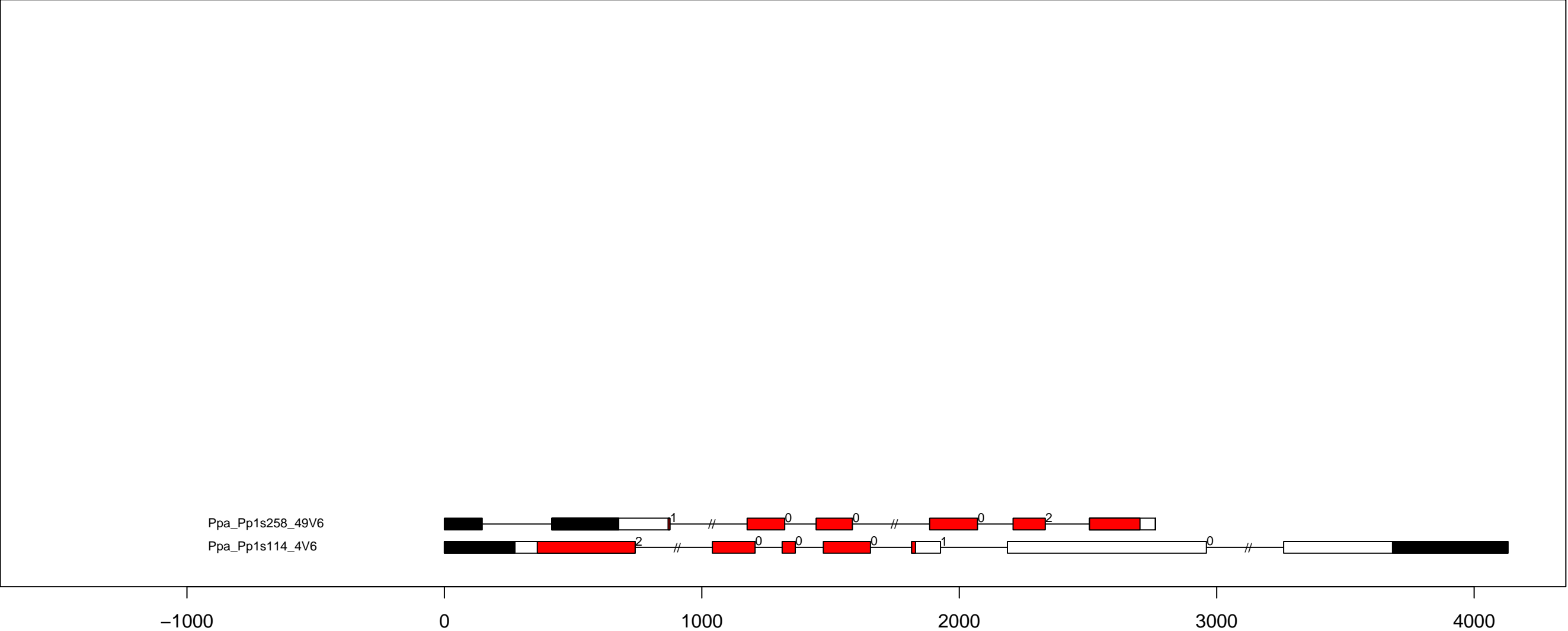
Ppa_Pp1s38_294V6
 Ppa_Pp1s293_17V6
 Ppa_Pp1s159_111V6
 Ppa_Pp1s110_47V6



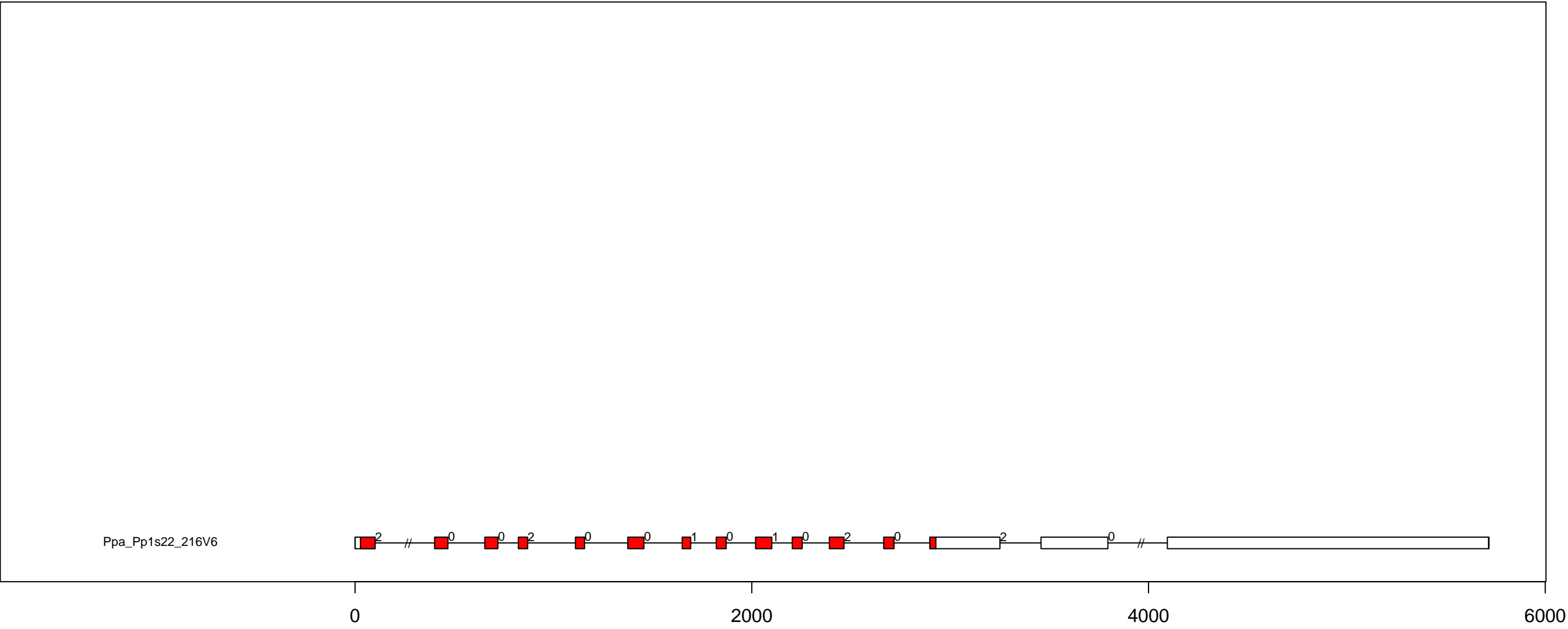
P.pa IRE1 exon-intron and kinase domain diagram (all)



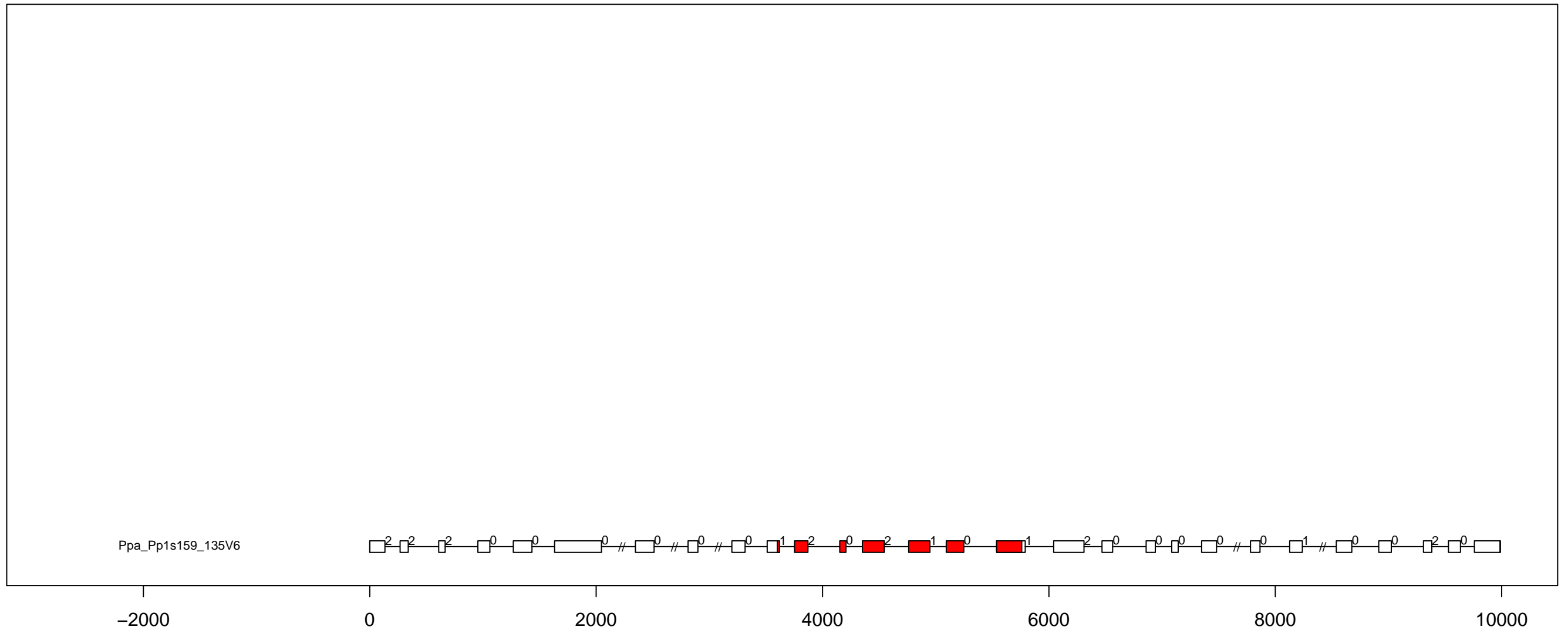
P.pa NAK exon-intron and kinase domain diagram (all)



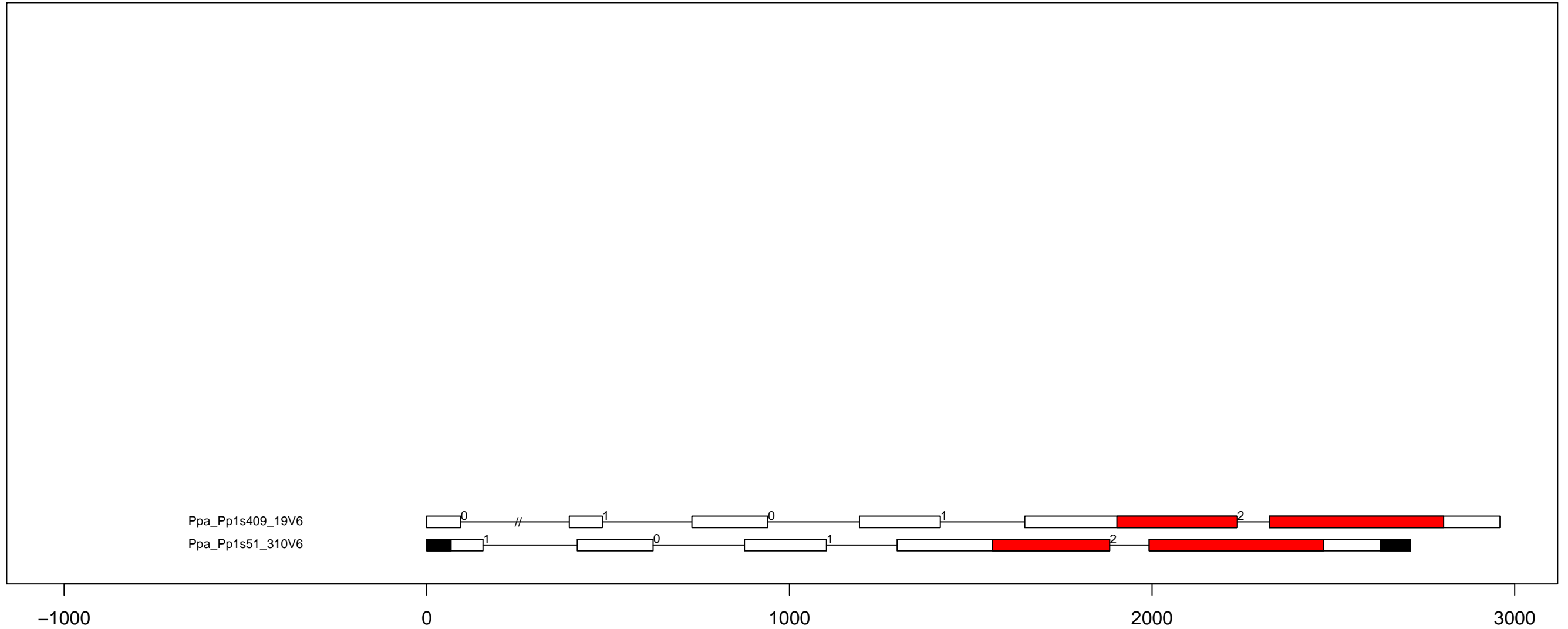
P.pa NEK exon-intron and kinase domain diagram (all)



P.pa PEK_GCIN2 exon-intron and kinase domain diagram (all)

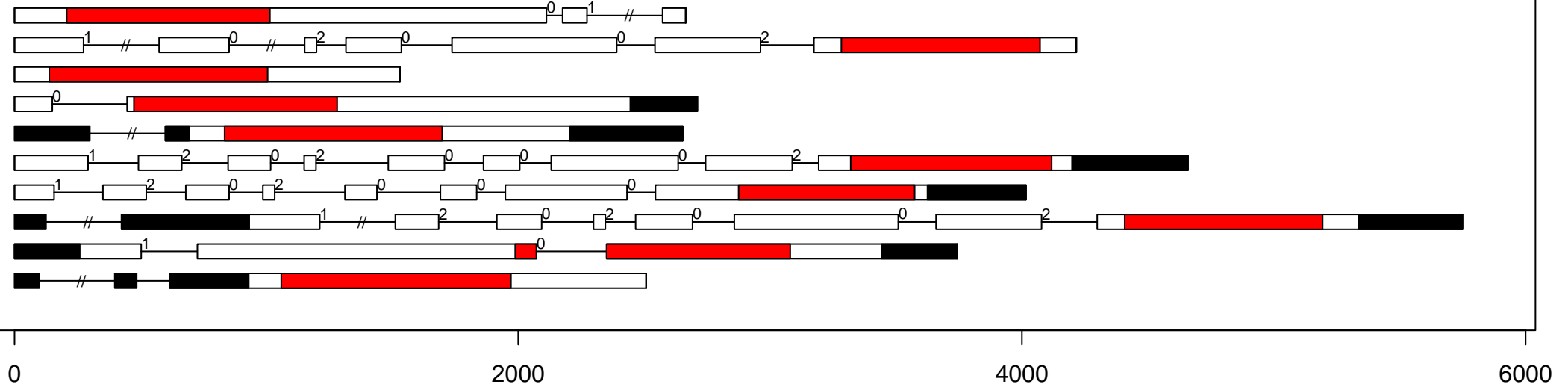


P.pa RLK-Pelle_C-LEC exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_CR4L exon-intron and kinase domain diagram (all)

Ppa_Pp1s64_17V6
 Ppa_Pp1s199_5V6
 Ppa_Pp1s126_187V6
 Ppa_Pp1s53_23V6
 Ppa_Pp1s51_222V6
 Ppa_Pp1s384_15V6
 Ppa_Pp1s21_330V6
 Ppa_Pp1s206_38V6
 Ppa_Pp1s14_256V6
 Ppa_Pp1s103_89V6



P.pa RLK-Pelle_CrRLK1L-1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s44_215V6

Ppa_Pp1s44_178V6

Ppa_Pp1s262_67V6

Ppa_Pp1s29_343V6

Ppa_Pp1s24_5V6

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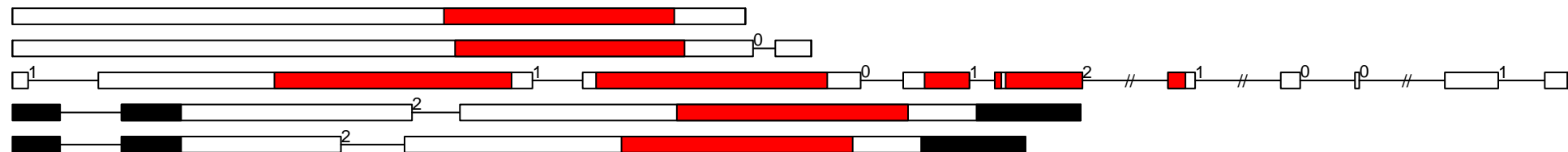
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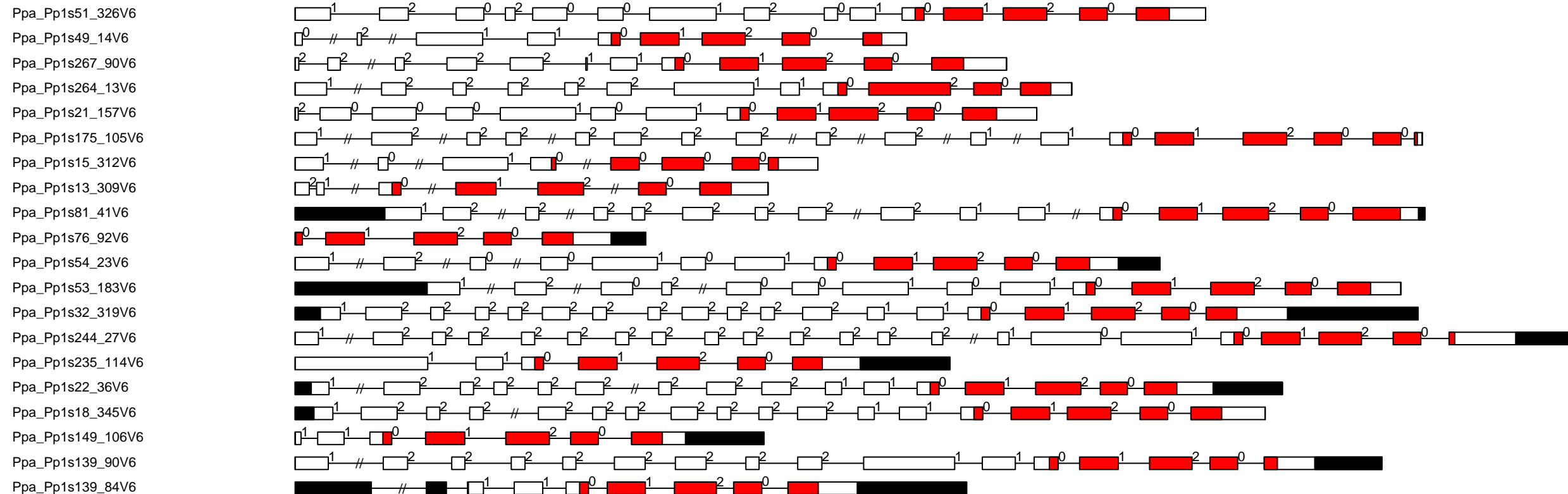
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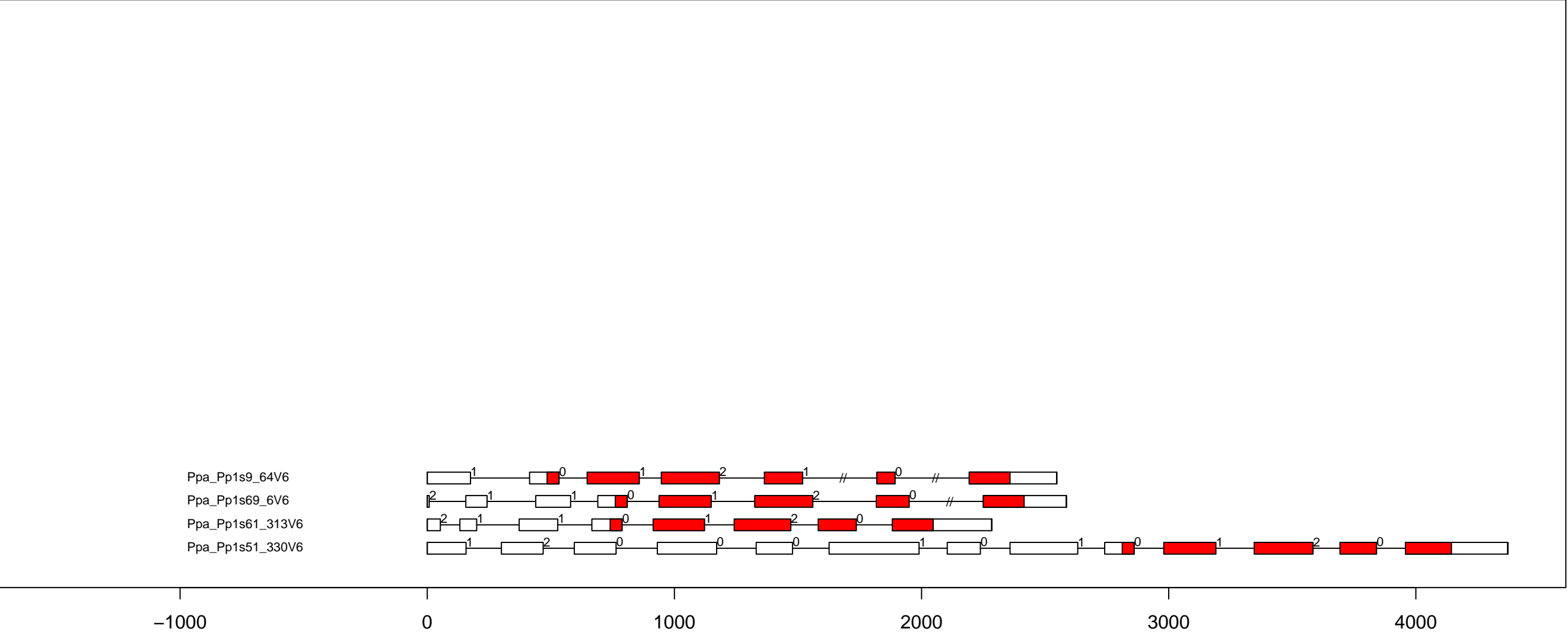
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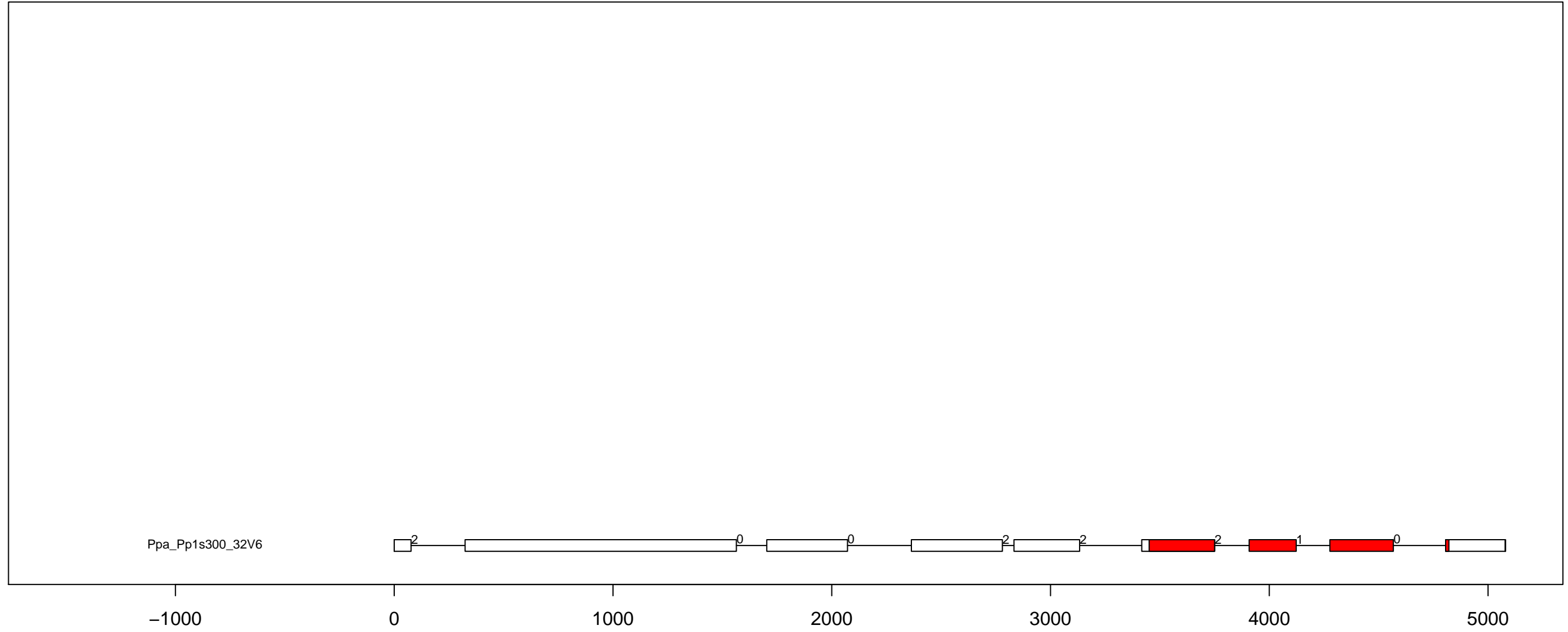
P.pa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 1)



P.pa RLK-Pelle_DLSV exon-intron and kinase domain diagram (part 2)

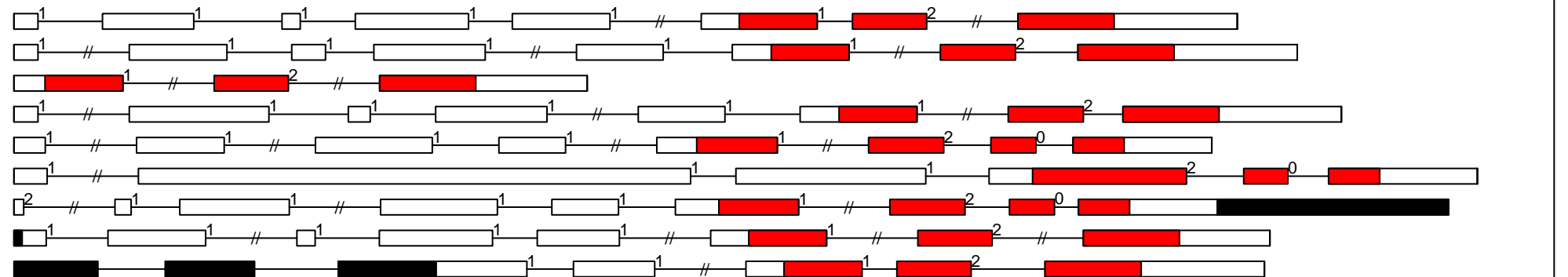


P.pa RLK-Pelle_DSLV exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_Extensin exon-intron and kinase domain diagram (all)

Ppa_Pp1s95_115V6
 Ppa_Pp1s79_45V6
 Ppa_Pp1s43_35V6
 Ppa_Pp1s293_24V6
 Ppa_Pp1s116_191V6
 Ppa_Pp1s115_198V6
 Ppa_Pp1s478_19V6
 Ppa_Pp1s343_14V6
 Ppa_Pp1s255_47V6



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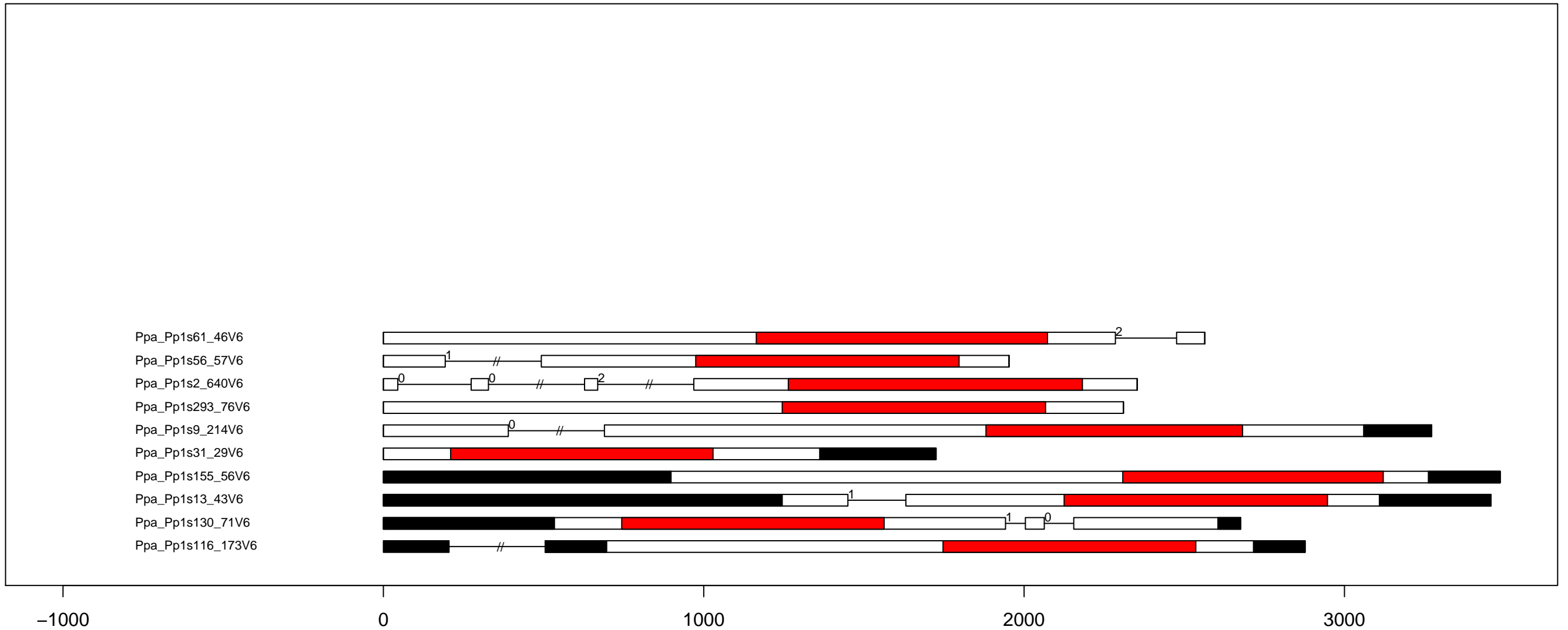
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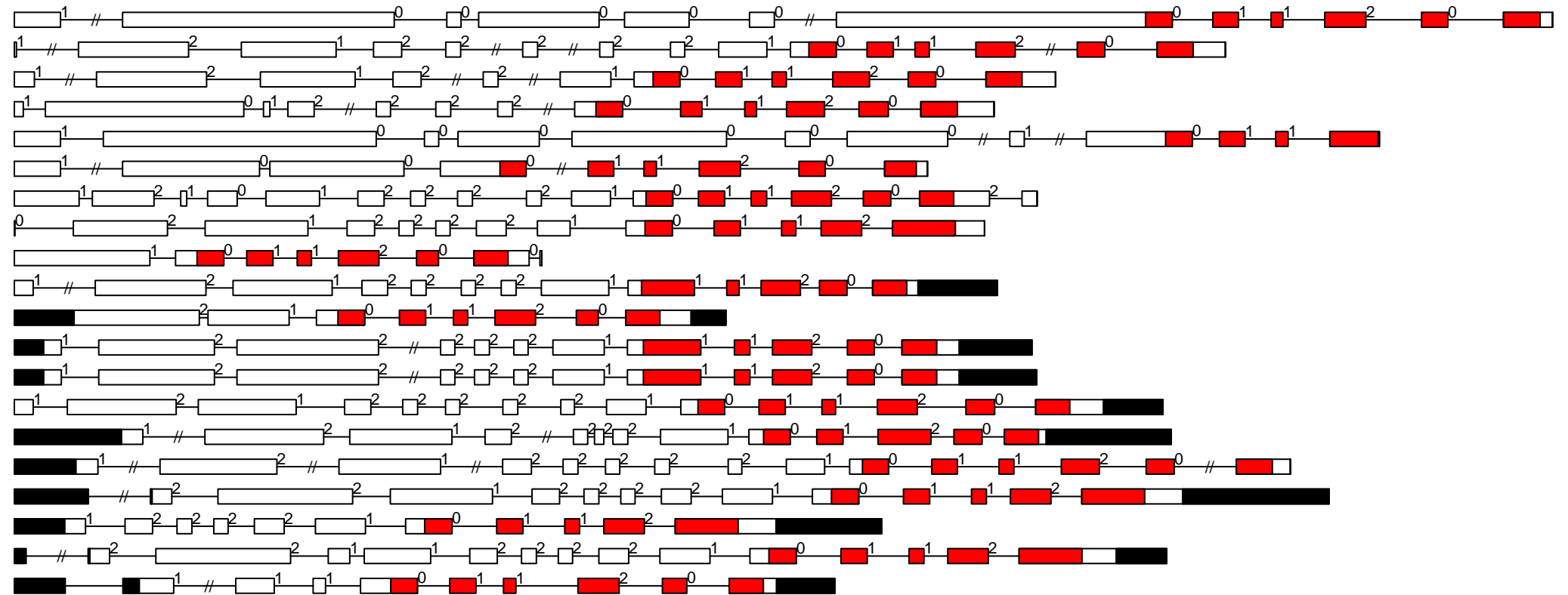
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P.pa RLK-Pelle_L-LEC exon-intron and kinase domain diagram (all)



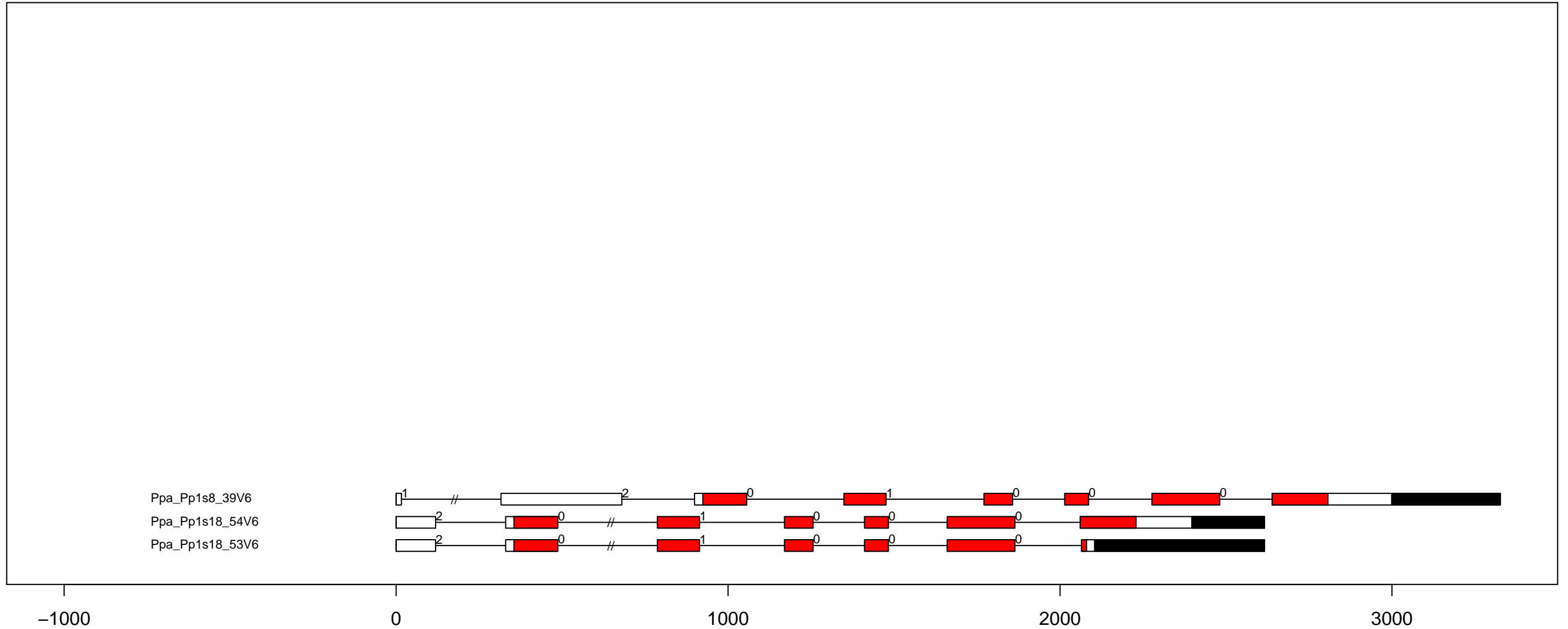
P.pa RLK-Pelle_LRR-I-1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s97_232V6
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 Ppa_Pp1s333_16V6
 Ppa_Pp1s29_130V6
 Ppa_Pp1s262_62V6
 Ppa_Pp1s1_213V6
 Ppa_Pp1s160_39V6
 Ppa_Pp1s124_7V6
 Ppa_Pp1s115_69V6
 Ppa_Pp1s97_129V6
 Ppa_Pp1s59_282V6
 Ppa_Pp1s59_264V6
 Ppa_Pp1s59_259V6
 Ppa_Pp1s55_6V6
 Ppa_Pp1s38_96V6
 Ppa_Pp1s245_95V6
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 Ppa_Pp1s13_59V6
 Ppa_Pp1s133_62V6



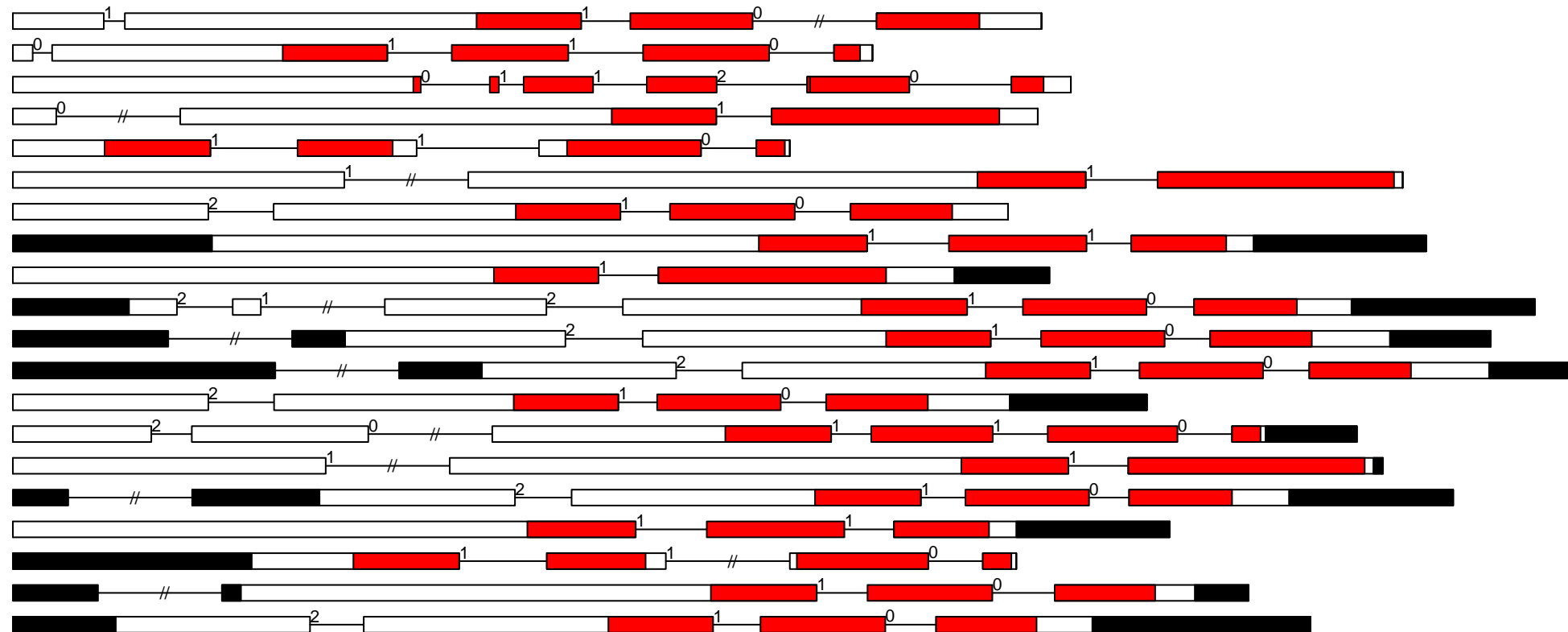
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P.pa RLK-Pelle_LRR-I-2 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-III exon-intron and kinase domain diagram (all)

Ppa_Pp1s66_118V6
 Ppa_Pp1s39_174V6
 Ppa_Pp1s34_385V6
 Ppa_Pp1s343_19V6
 Ppa_Pp1s33_57V6
 Ppa_Pp1s324_19V6
 Ppa_Pp1s170_55V6
 Ppa_Pp1s513_5V6
 Ppa_Pp1s43_33V6
 Ppa_Pp1s3_381V6
 Ppa_Pp1s3_377V6
 Ppa_Pp1s235_117V6
 Ppa_Pp1s235_116V6
 Ppa_Pp1s22_20V6
 Ppa_Pp1s20_213V6
 Ppa_Pp1s170_56V6
 Ppa_Pp1s157_83V6
 Ppa_Pp1s12_368V6
 Ppa_Pp1s129_205V6
 Ppa_Pp1s121_138V6



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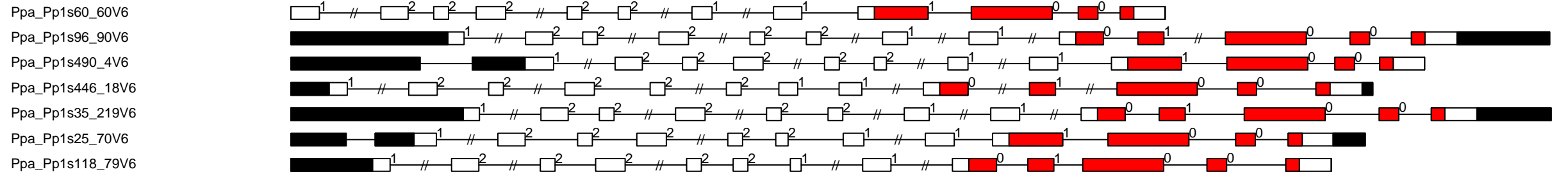
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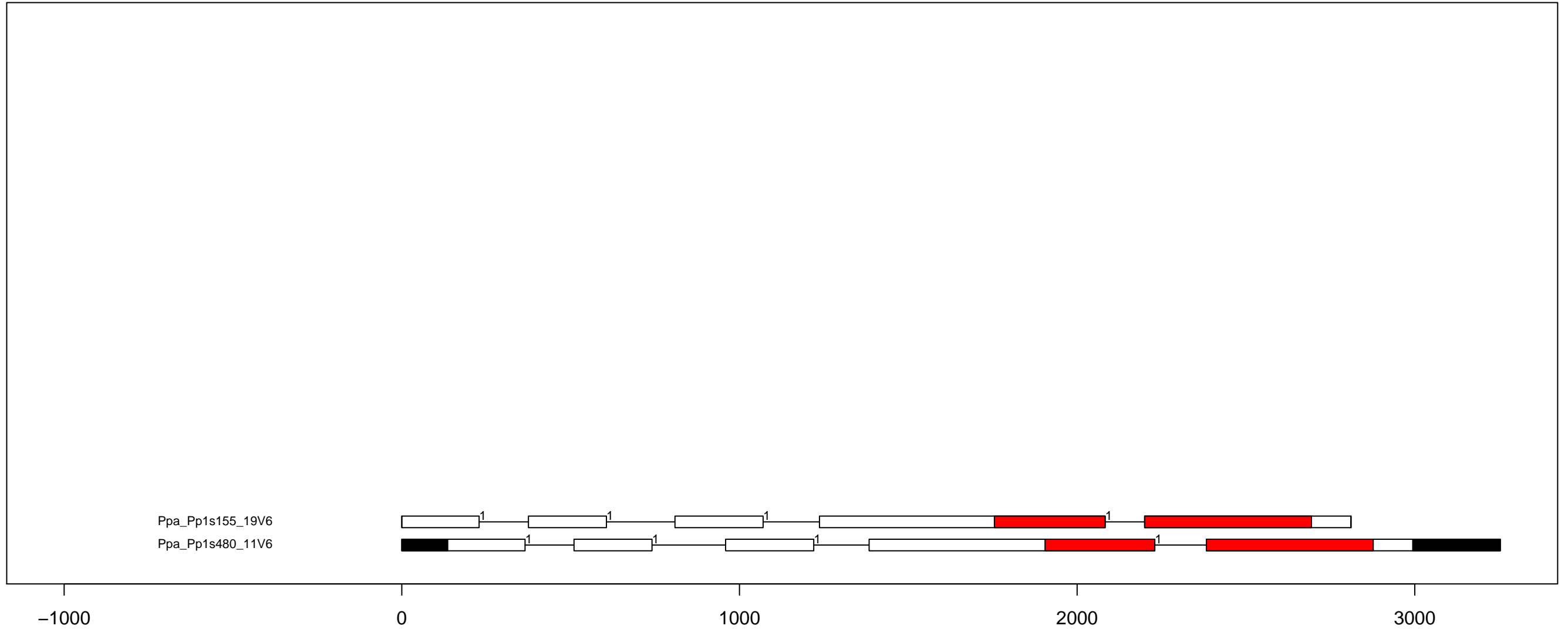
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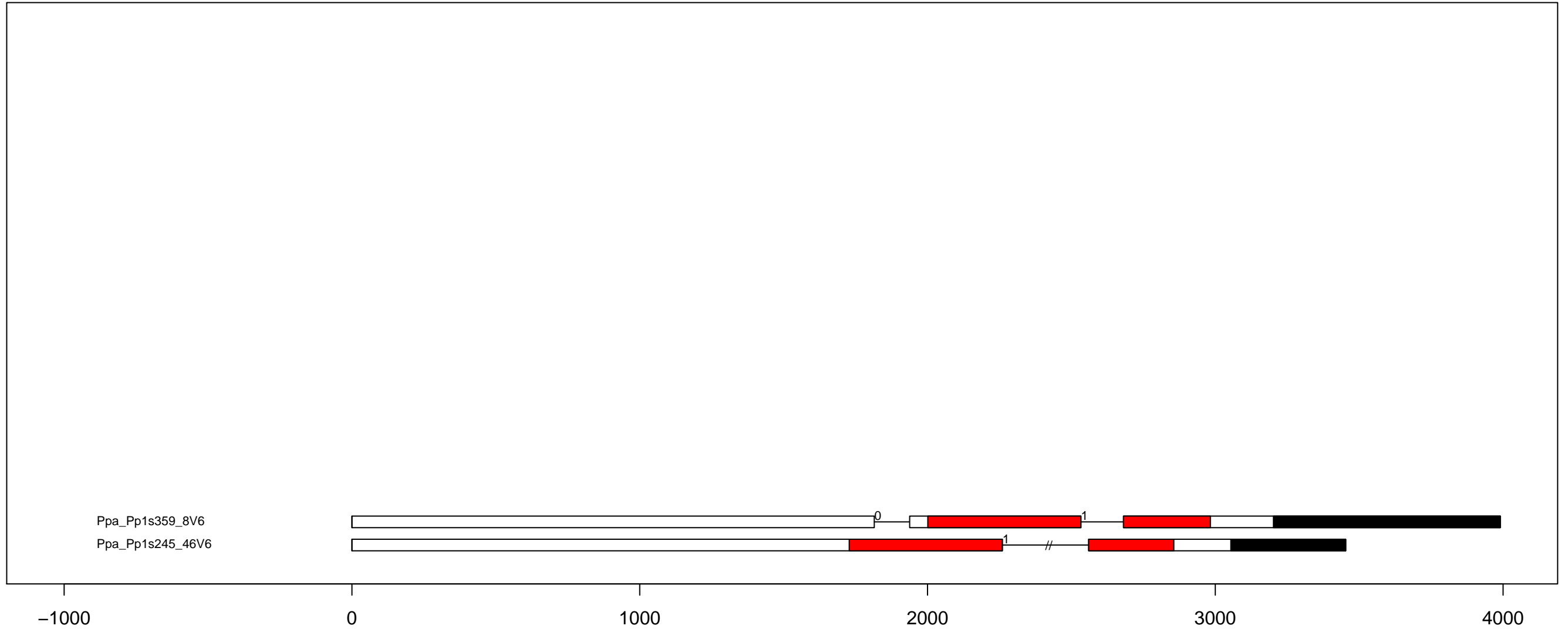
P.pa RLK-Pelle_LRR-II exon-intron and kinase domain diagram (all)



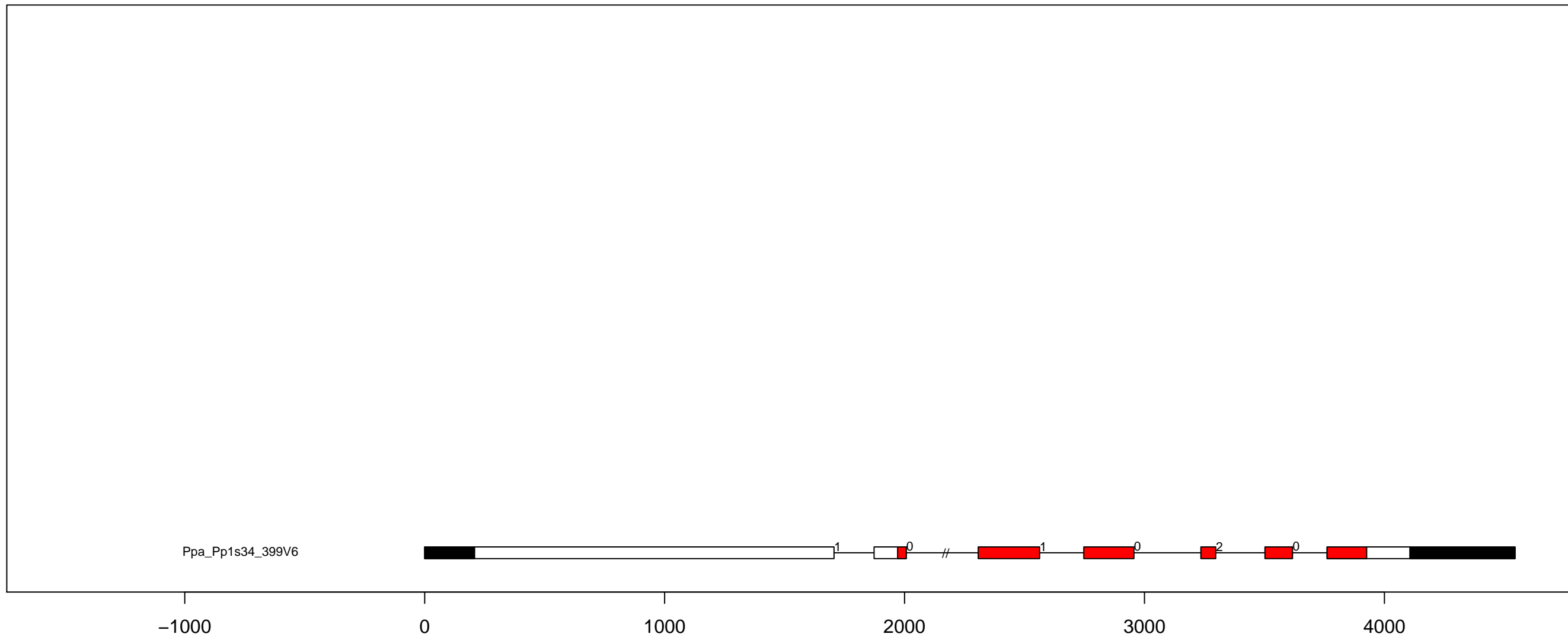
P.pa RLK-Pelle_LRR-IV exon-intron and kinase domain diagram (all)



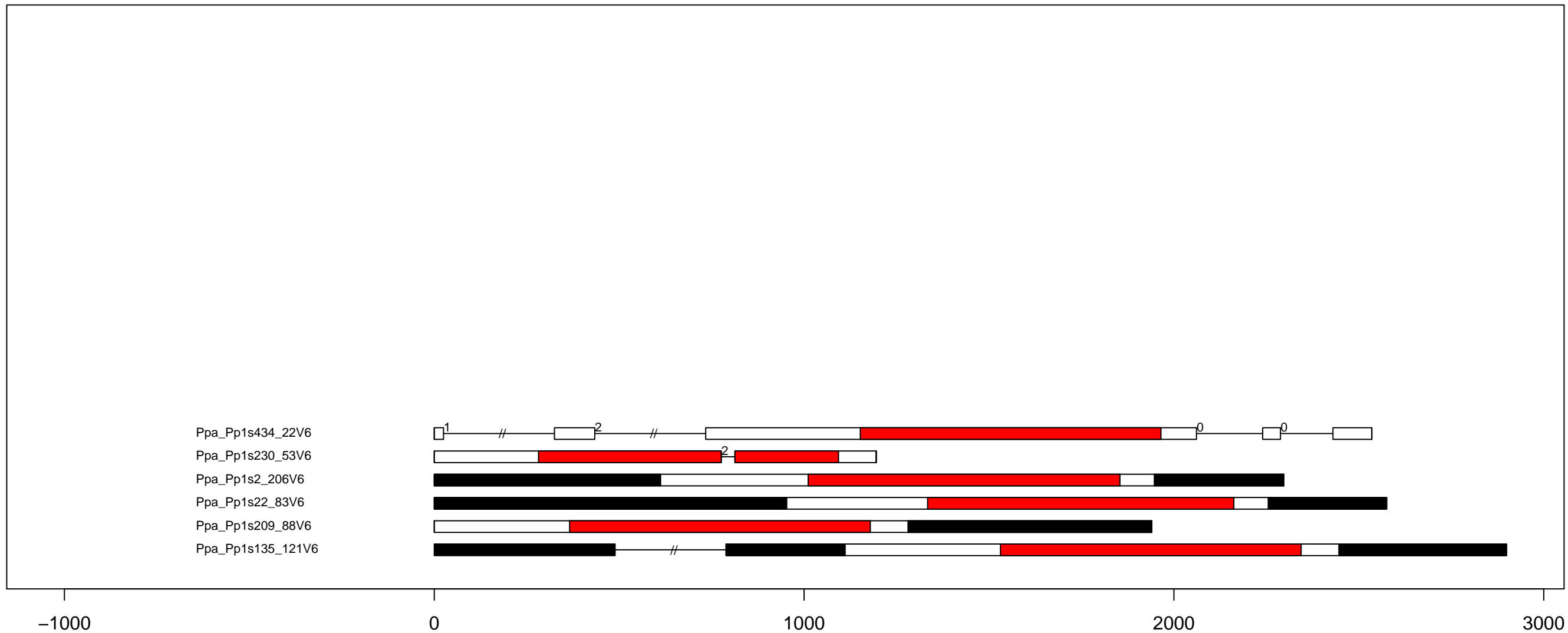
P.pa RLK-Pelle_LRR-IX exon-intron and kinase domain diagram (all)



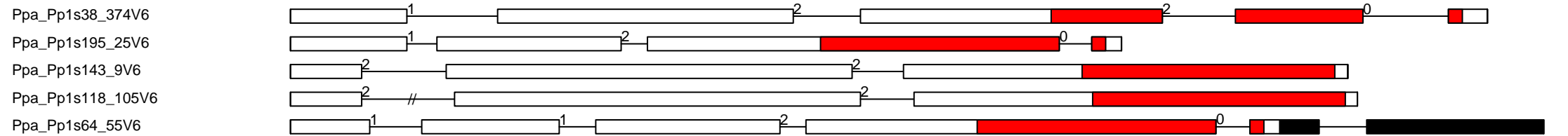
P.pa RLK-Pelle_LRR-VI-1 exon-intron and kinase domain diagram (all)



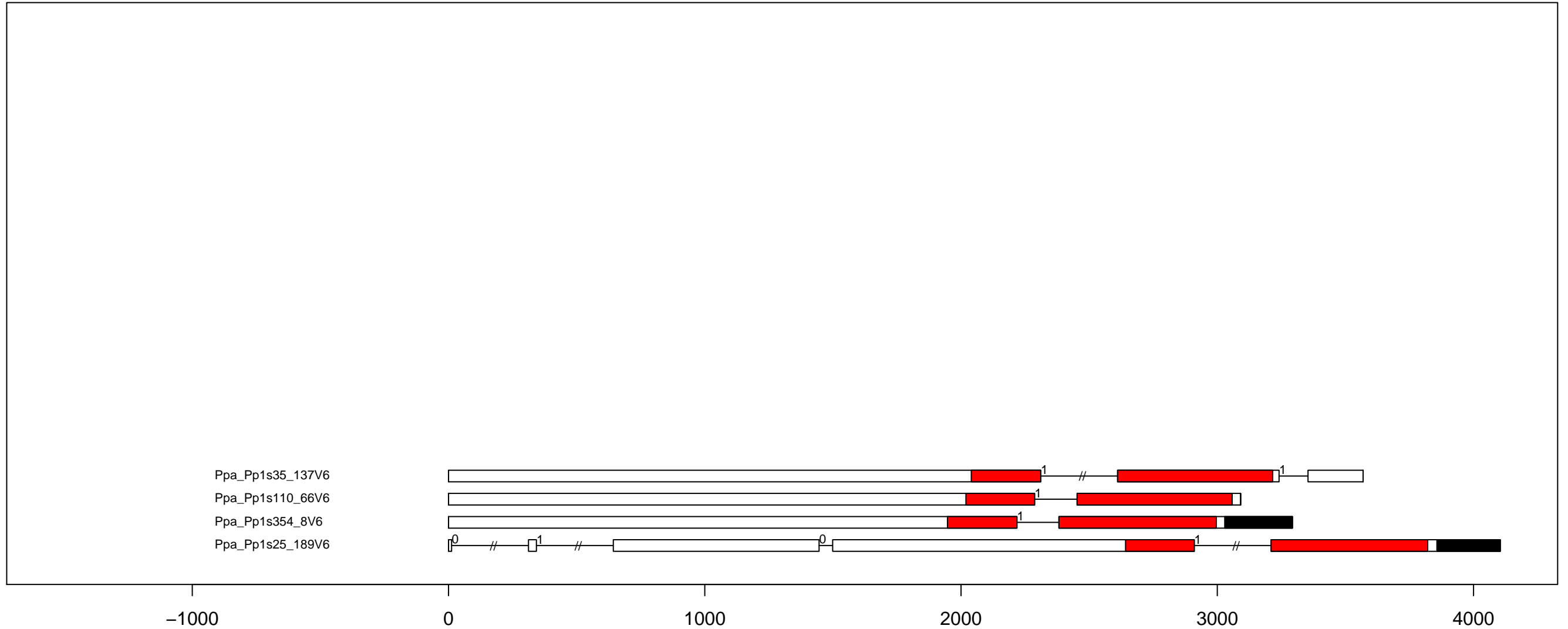
P.pa RLK-Pelle_LRR-VI-2 exon-intron and kinase domain diagram (all)



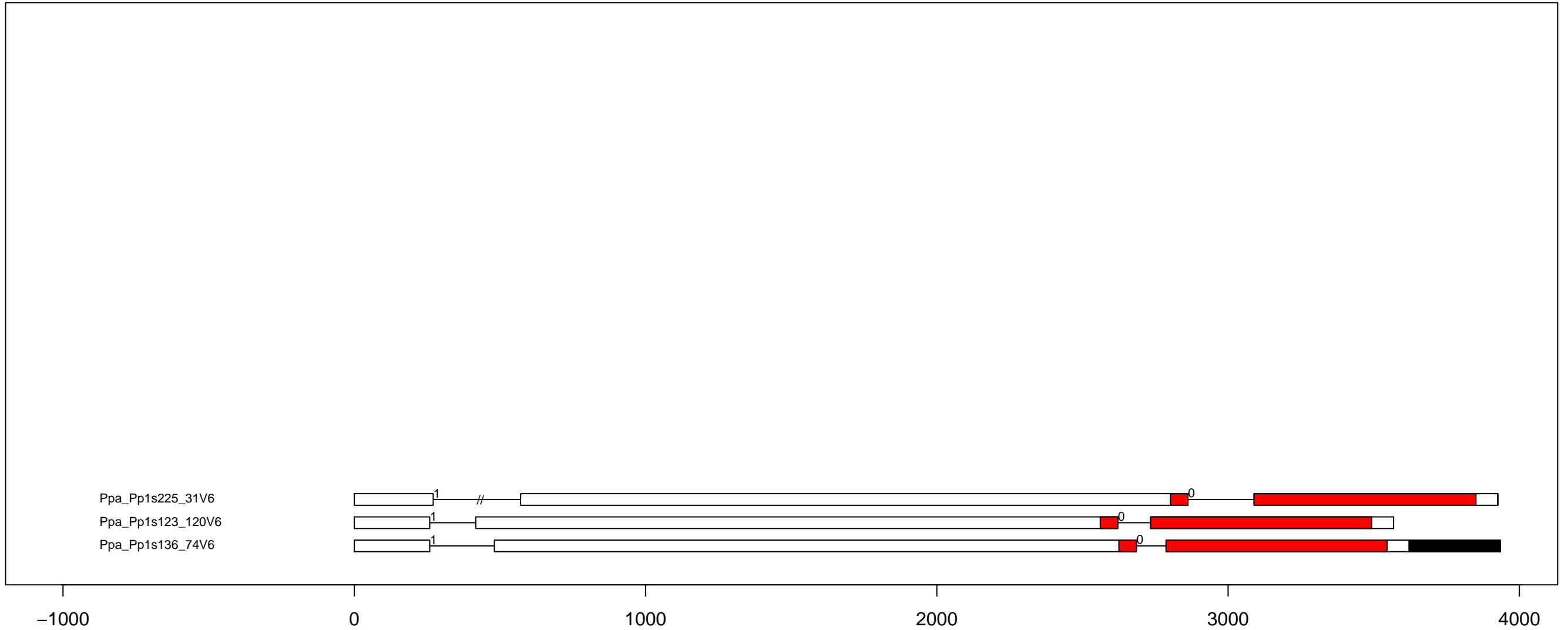
P.pa RLK-Pelle_LRR-VII-1 exon-intron and kinase domain diagram (all)



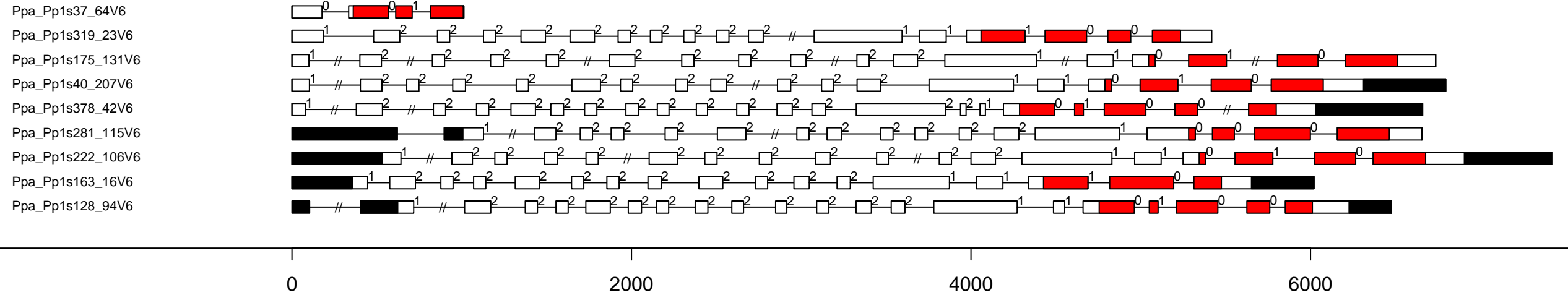
P.pa RLK-Pelle_LRR-VII-2 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-VII-3 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-VIII-1 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-V exon-intron and kinase domain diagram (all)

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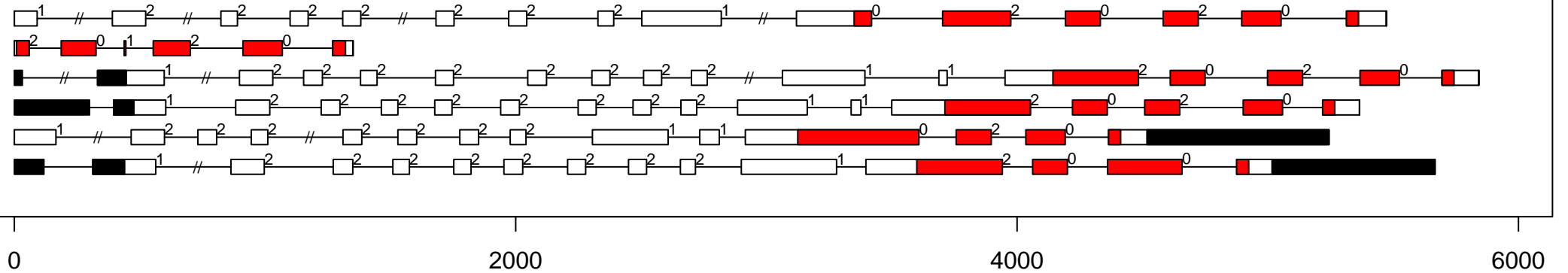
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Ppa_Pp1s64_28V6

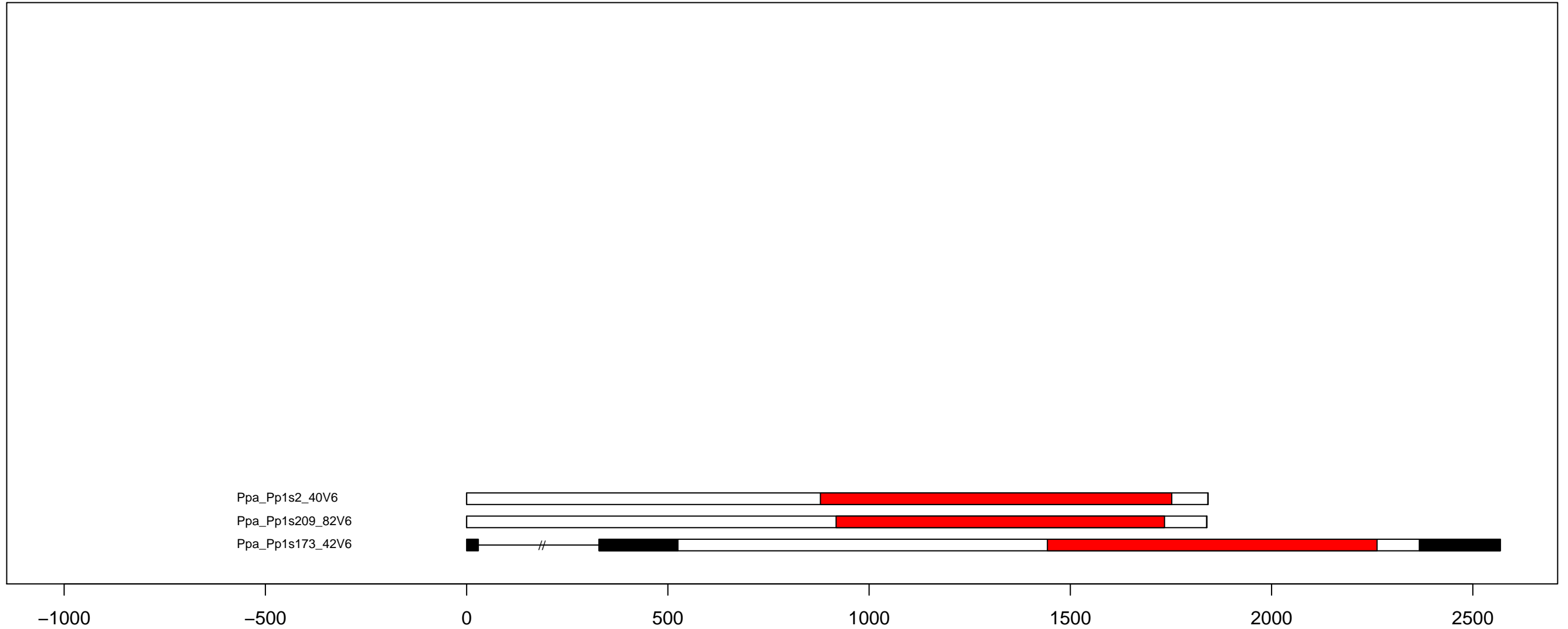
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Ppa_Pp1s242_37V6

Ppa_Pp1s204_22V6

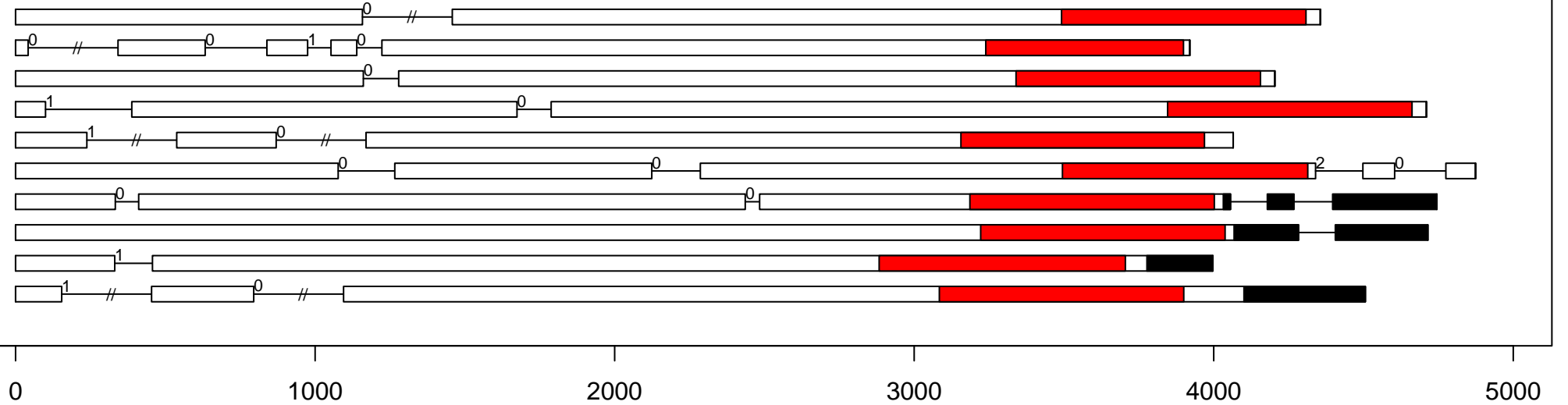


P.pa RLK-Pelle_LRR-Xa exon-intron and kinase domain diagram (all)



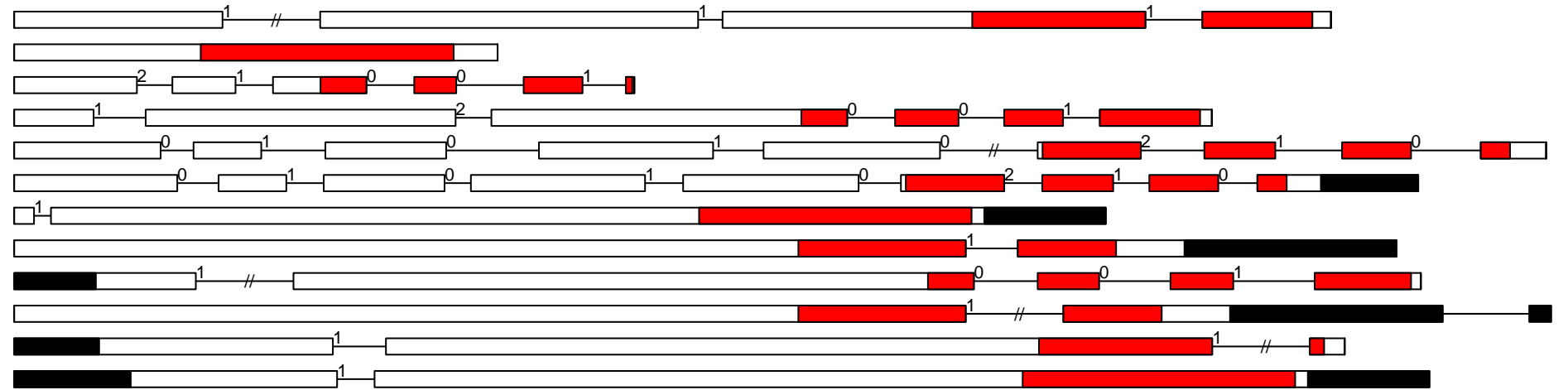
P.pa RLK-Pelle_LRR-Xb-1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s63_130V6
Ppa_Pp1s33_130V6
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Ppa_Pp1s172_87V6
Ppa_Pp1s159_97V6
Ppa_Pp1s111_101V6
Ppa_Pp1s68_46V6
Ppa_Pp1s48_171V6
Ppa_Pp1s27_27V6
Ppa_Pp1s141_73V6



P.pa RLK-Pelle_LRR-XI-1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s281_13V6
 Ppa_Pp1s186_31V6
 Ppa_Pp1s178_41V6
 Ppa_Pp1s14_454V6
 Ppa_Pp1s14_447V6
 Ppa_Pp1s5_68V6
 Ppa_Pp1s247_8V6
 Ppa_Pp1s212_3V6
 Ppa_Pp1s182_56V6
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 Ppa_Pp1s161_36V6
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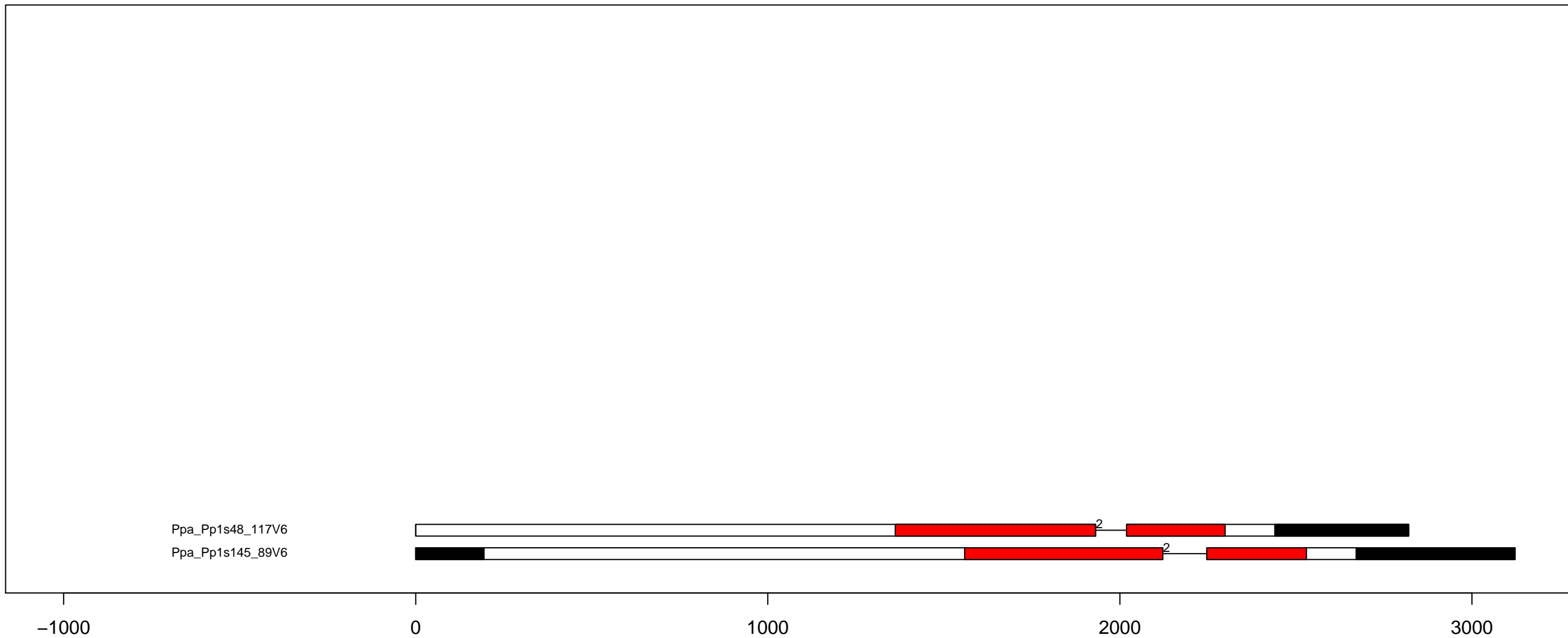
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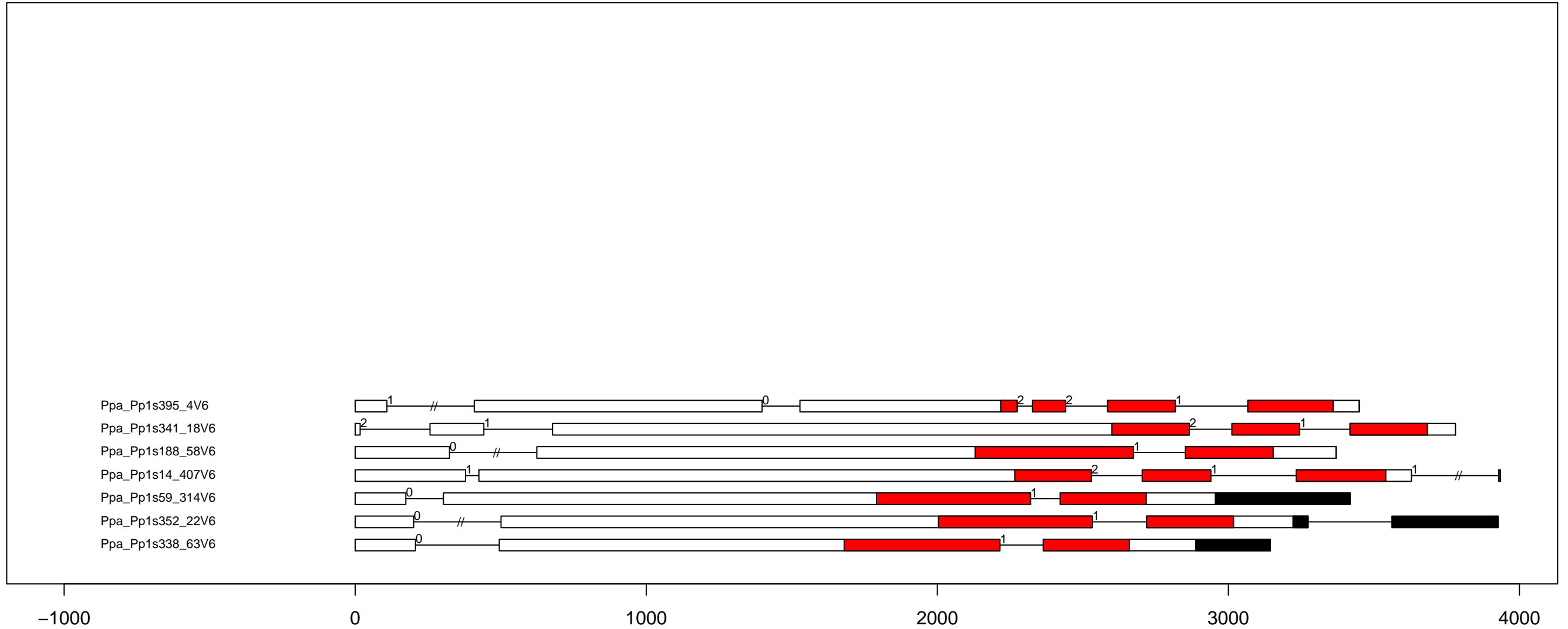
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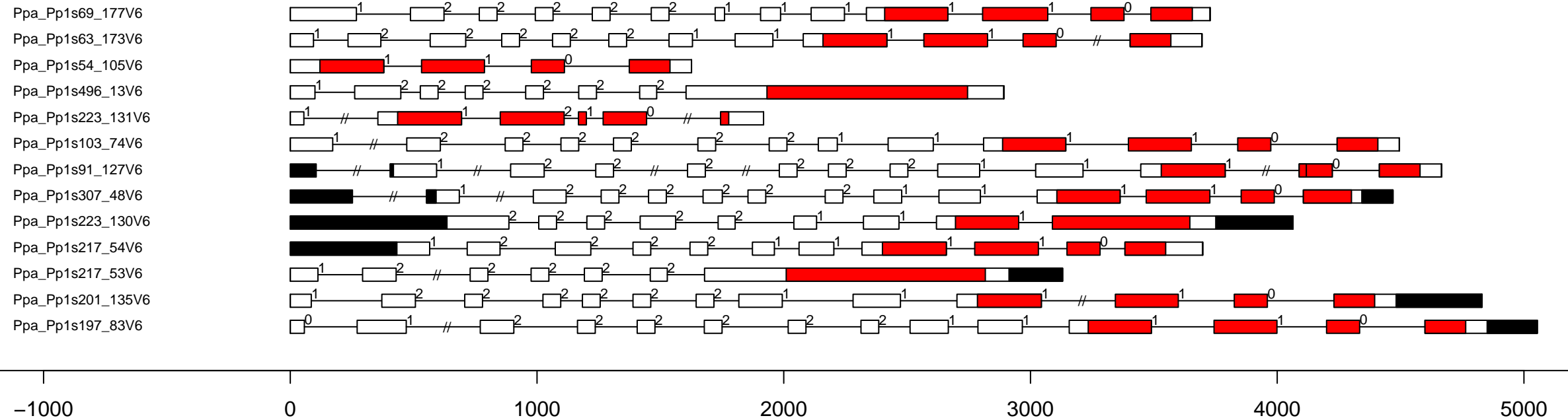
P.pa RLK-Pelle_LRR-XI-2 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-XII-1 exon-intron and kinase domain diagram (all)

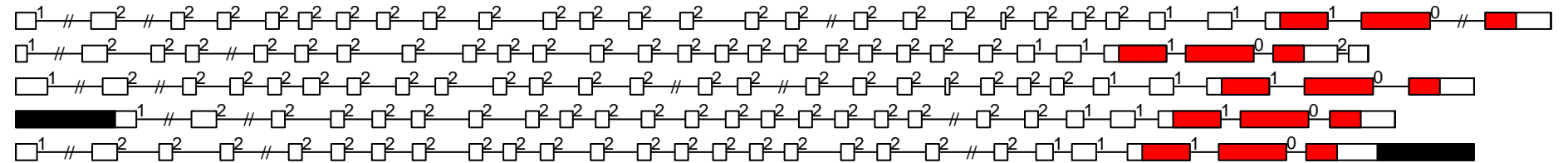


P.pa RLK-Pelle_LRR-XIIIa exon-intron and kinase domain diagram (all)

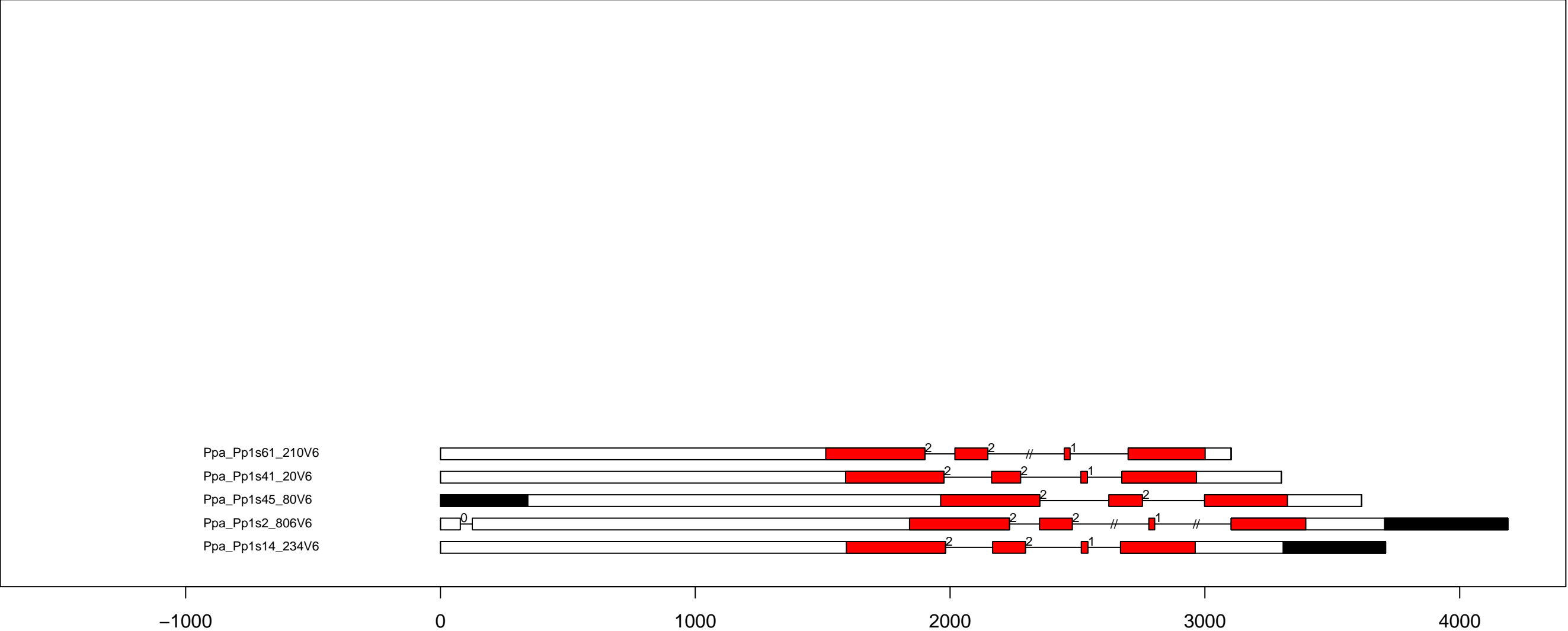


P.pa RLK-Pelle_LRR-XIIIb exon-intron and kinase domain diagram (all)

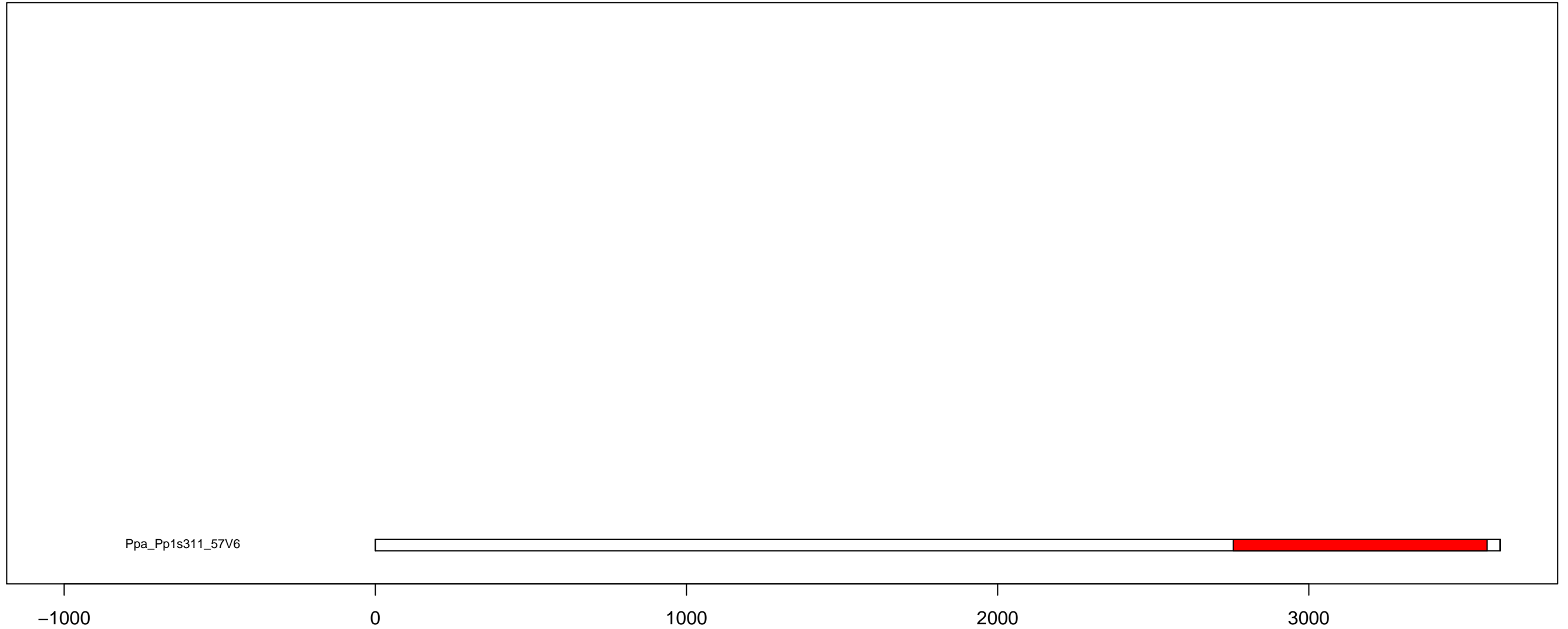
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Ppa_Pp1s19_291V6
Ppa_Pp1s125_96V6
Ppa_Pp1s353_18V6
Ppa_Pp1s121_69V6



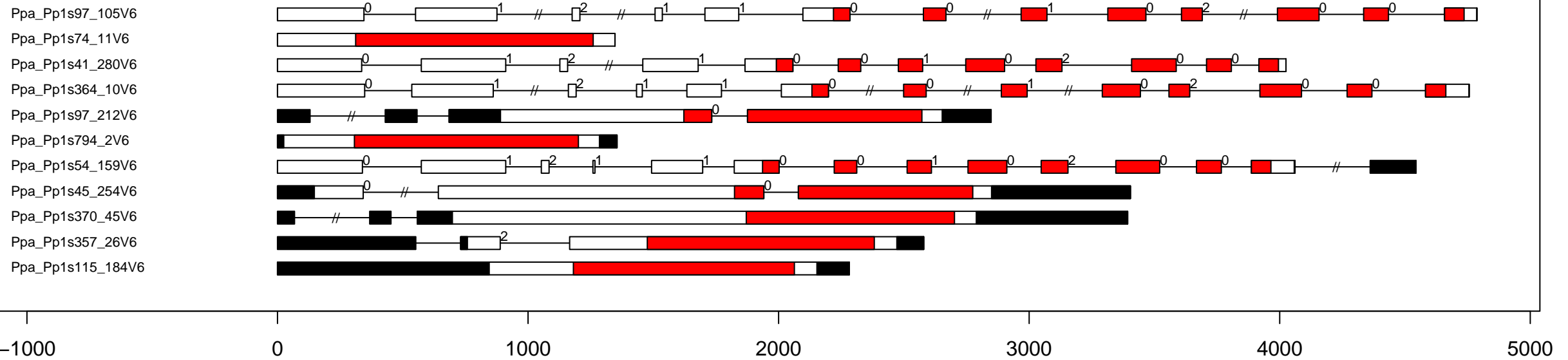
P.pa RLK-Pelle_LRR-XIV exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_LRR-XV exon-intron and kinase domain diagram (all)

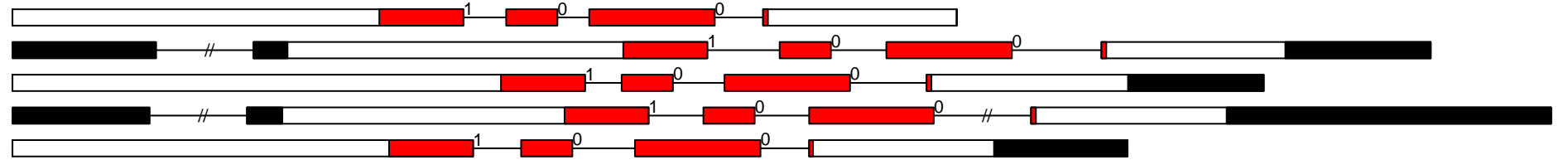


P.pa RLK-Pelle_LysM exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_PERK-1 exon-intron and kinase domain diagram (all)

Ppa_Pp1s145_144V6
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Ppa_Pp1s134_145V6
Ppa_Pp1s118_23V6



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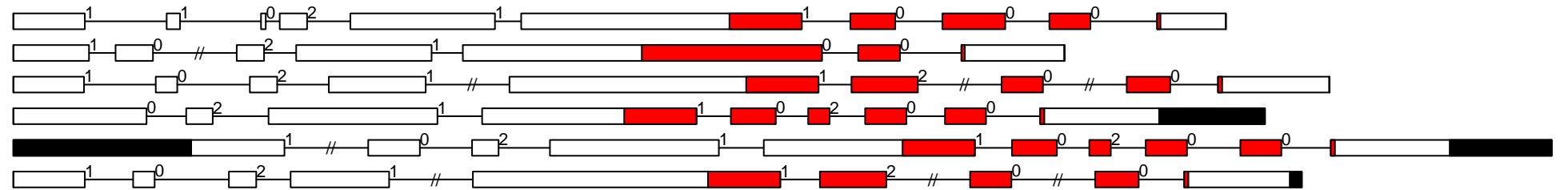
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P.pa RLK-Pelle_PERK-2 exon-intron and kinase domain diagram (all)

Ppa_Pp1s65_158V6
Ppa_Pp1s533_5V6
Ppa_Pp1s123_164V6
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Ppa_Pp1s336_36V6
Ppa_Pp1s136_94V6



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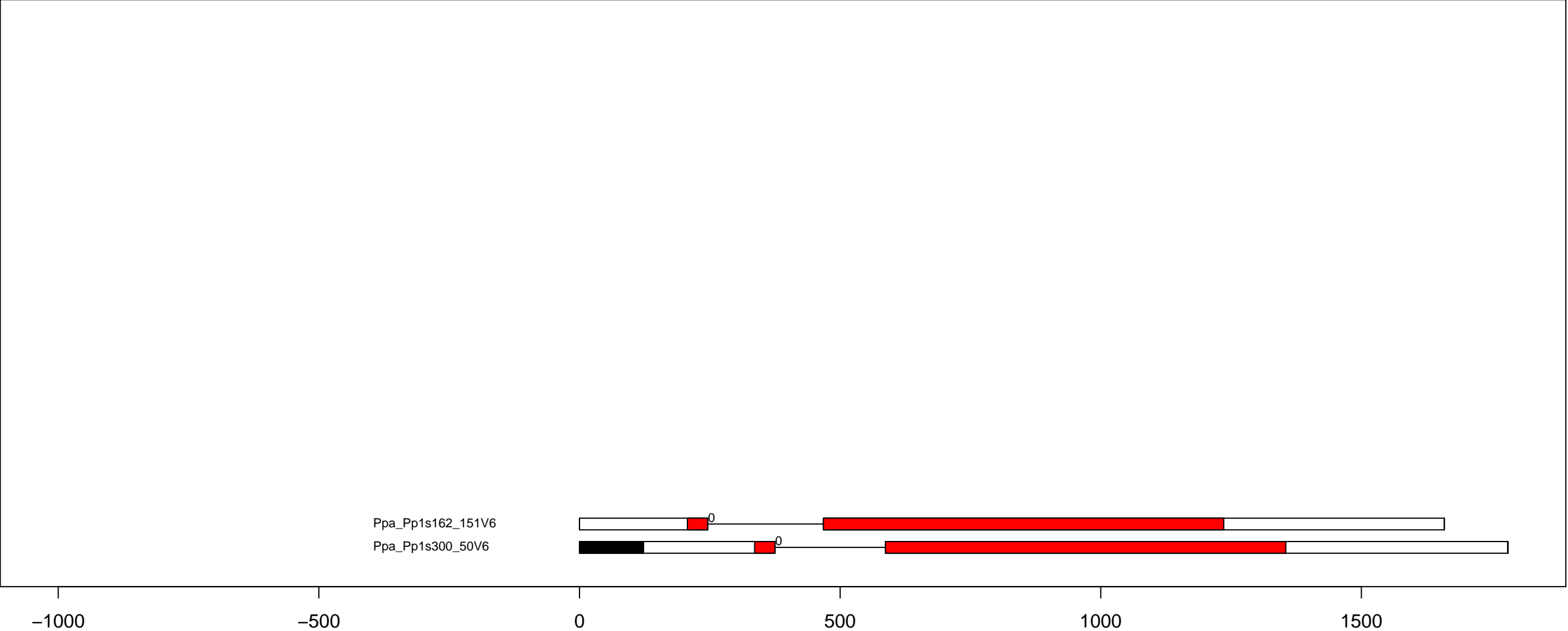
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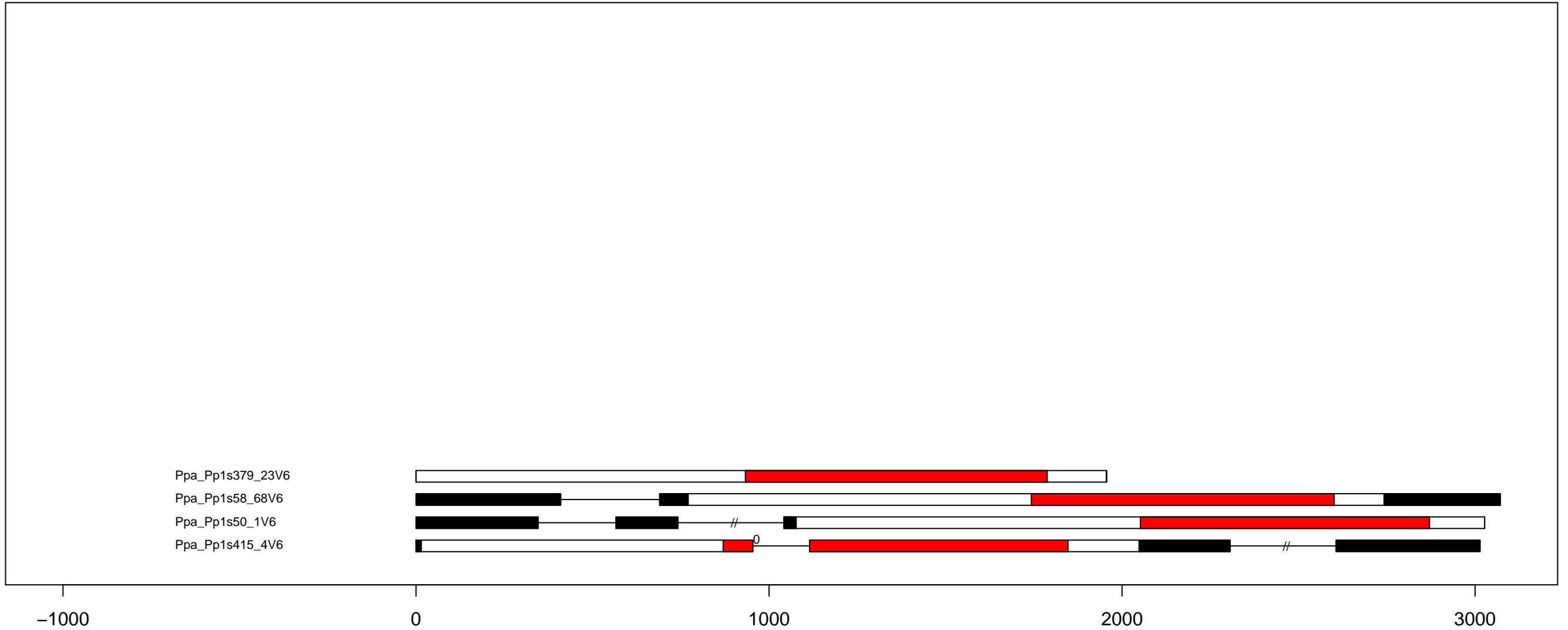
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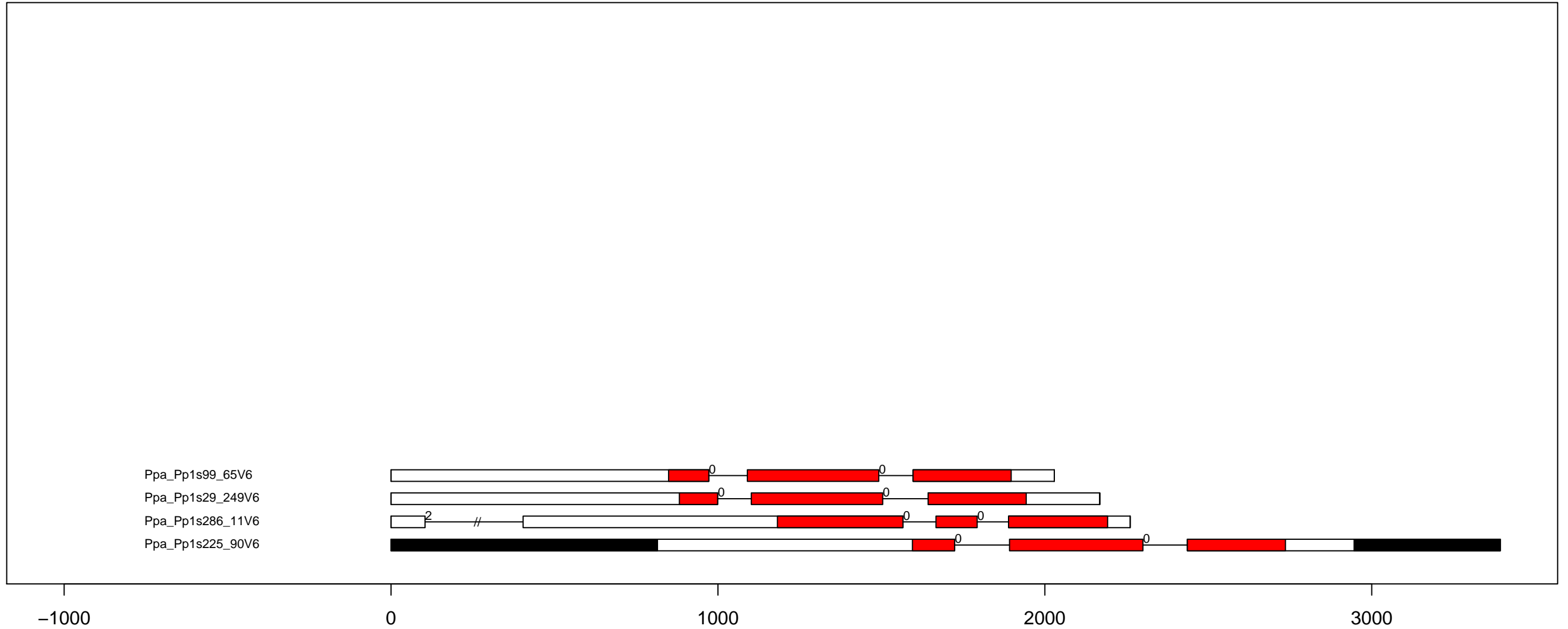
P.pa RLK-Pelle_Pp exon-intron and kinase domain diagram (all)



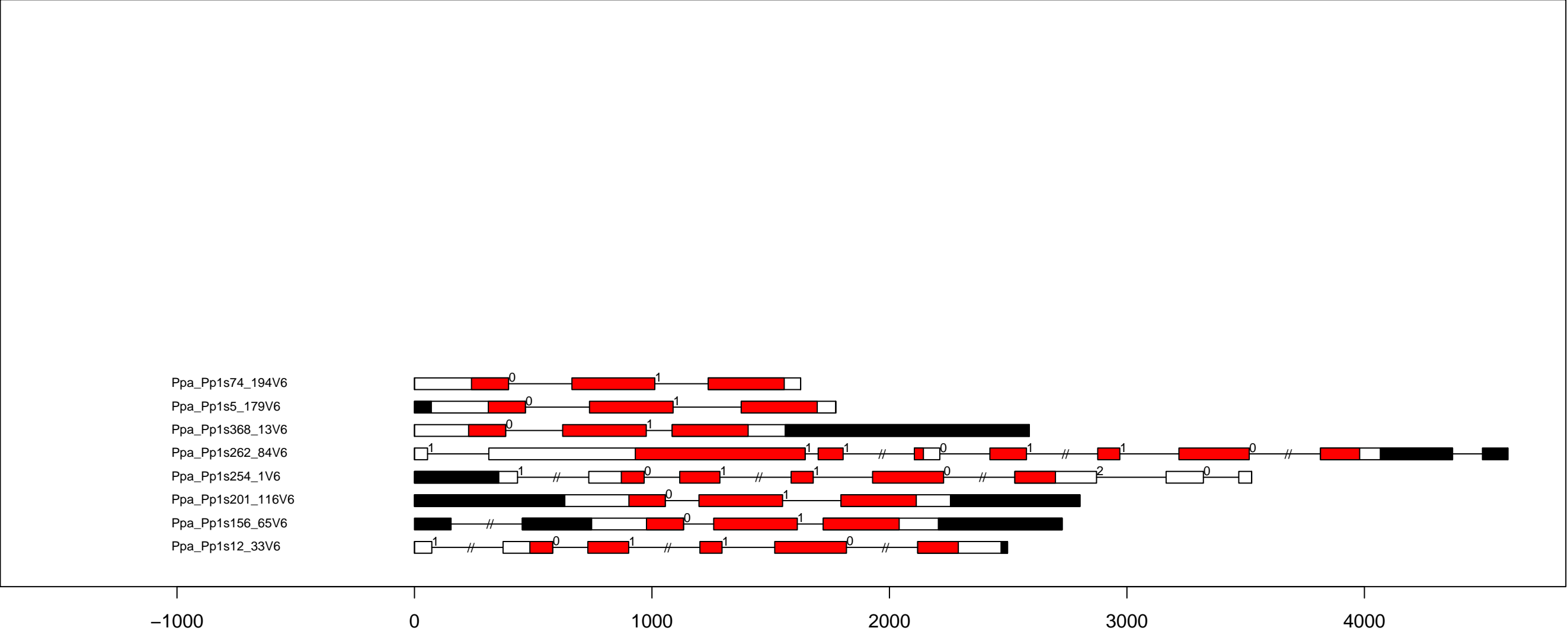
P.pa RLK-Pelle_RKF3 exon-intron and kinase domain diagram (all)



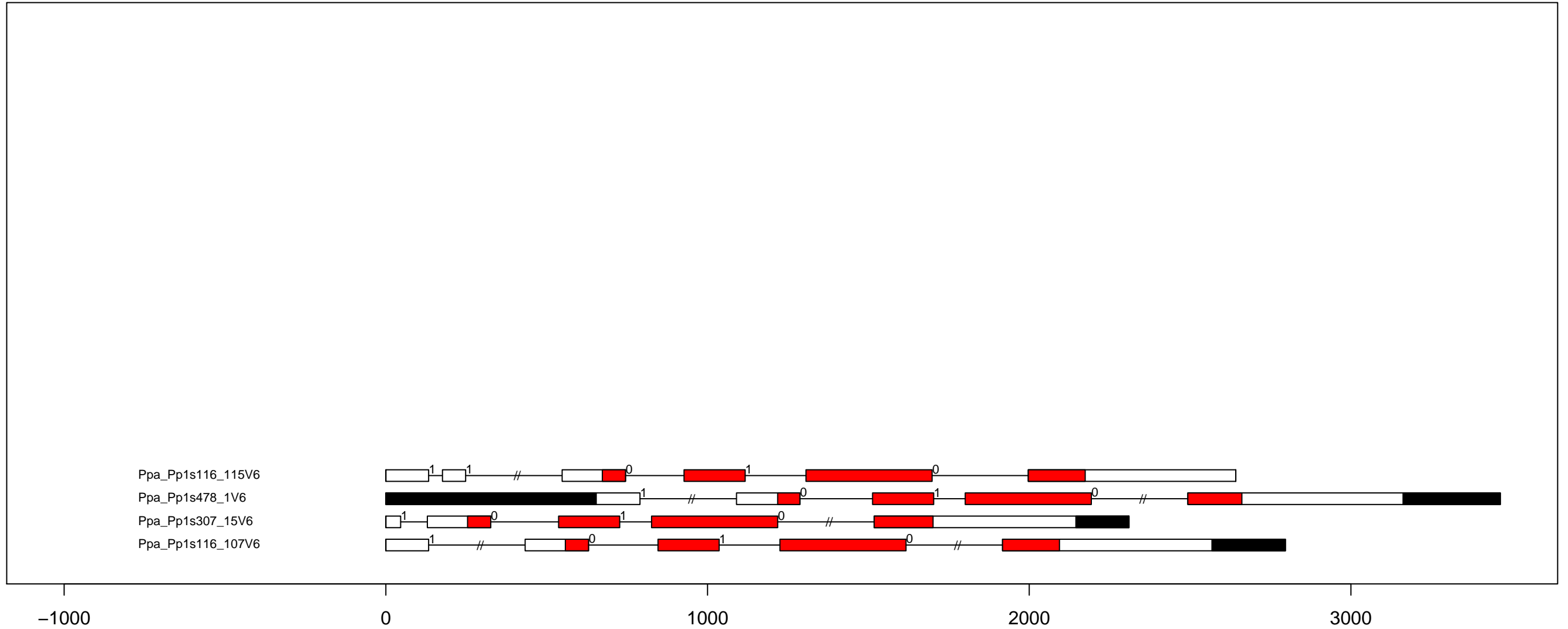
P.pa RLK-Pelle_RLCK-II exon-intron and kinase domain diagram (all)



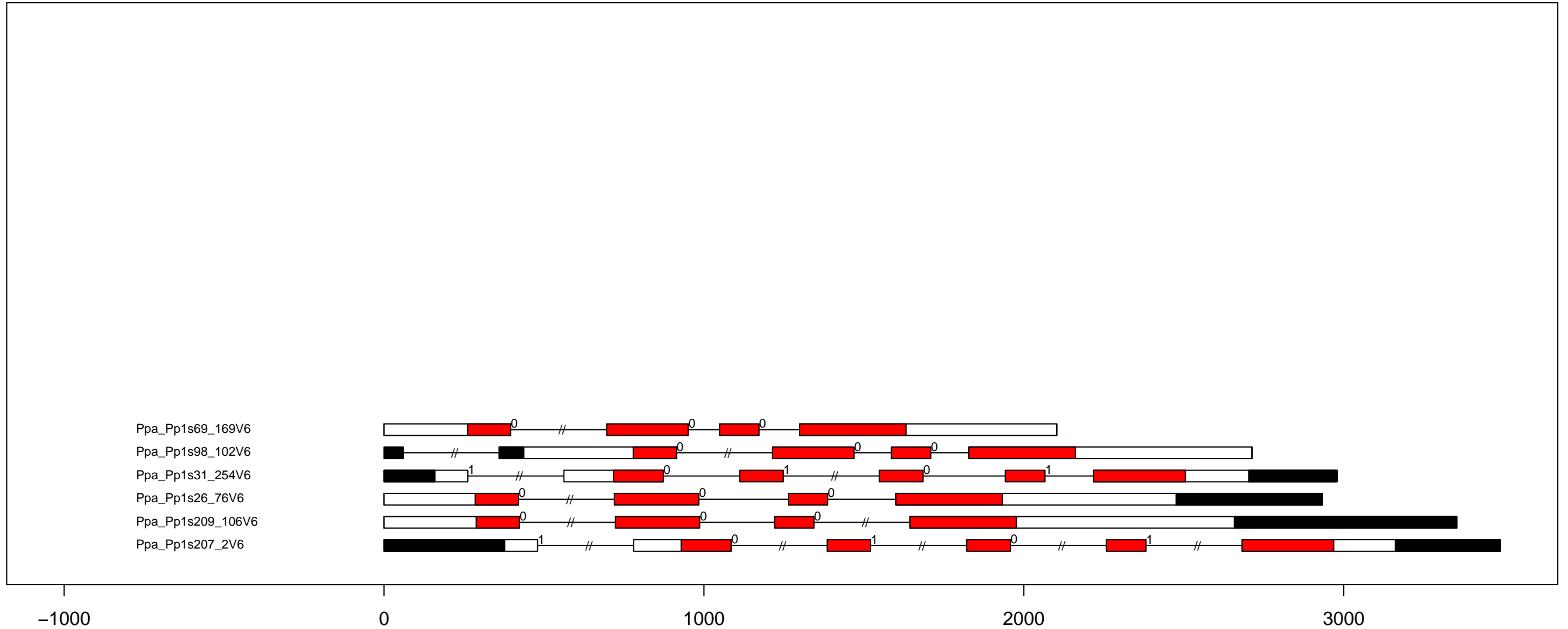
P.pa RLK-Pelle_RLCK-IV exon-intron and kinase domain diagram (all)



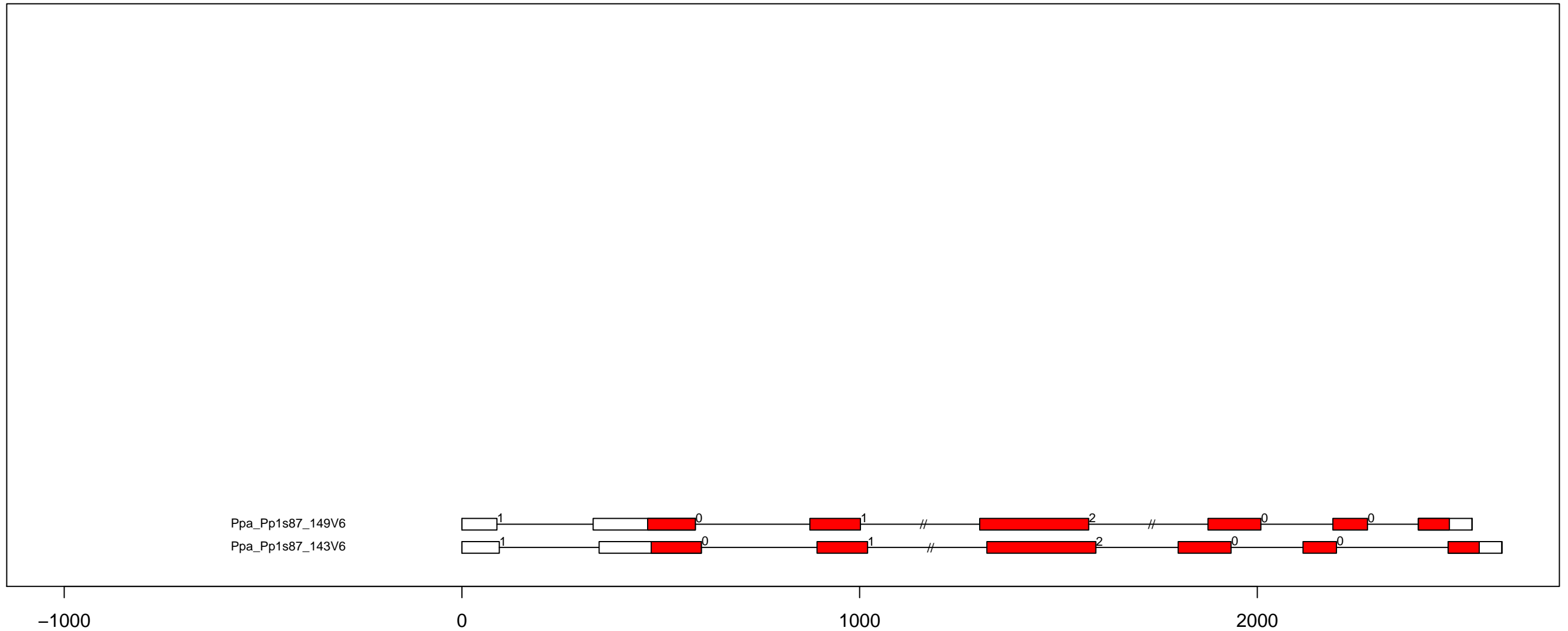
P.pa RLK-Pelle_RLCK-VIIa-1 exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_RLCK-VIIa-2 exon-intron and kinase domain diagram (all)

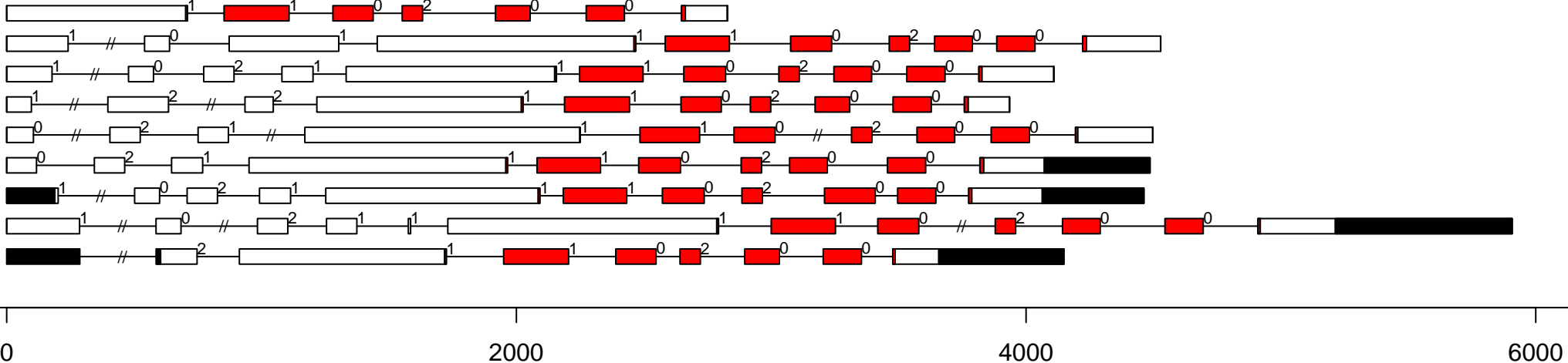


P.pa RLK-Pelle_RLCK-VIII exon-intron and kinase domain diagram (all)

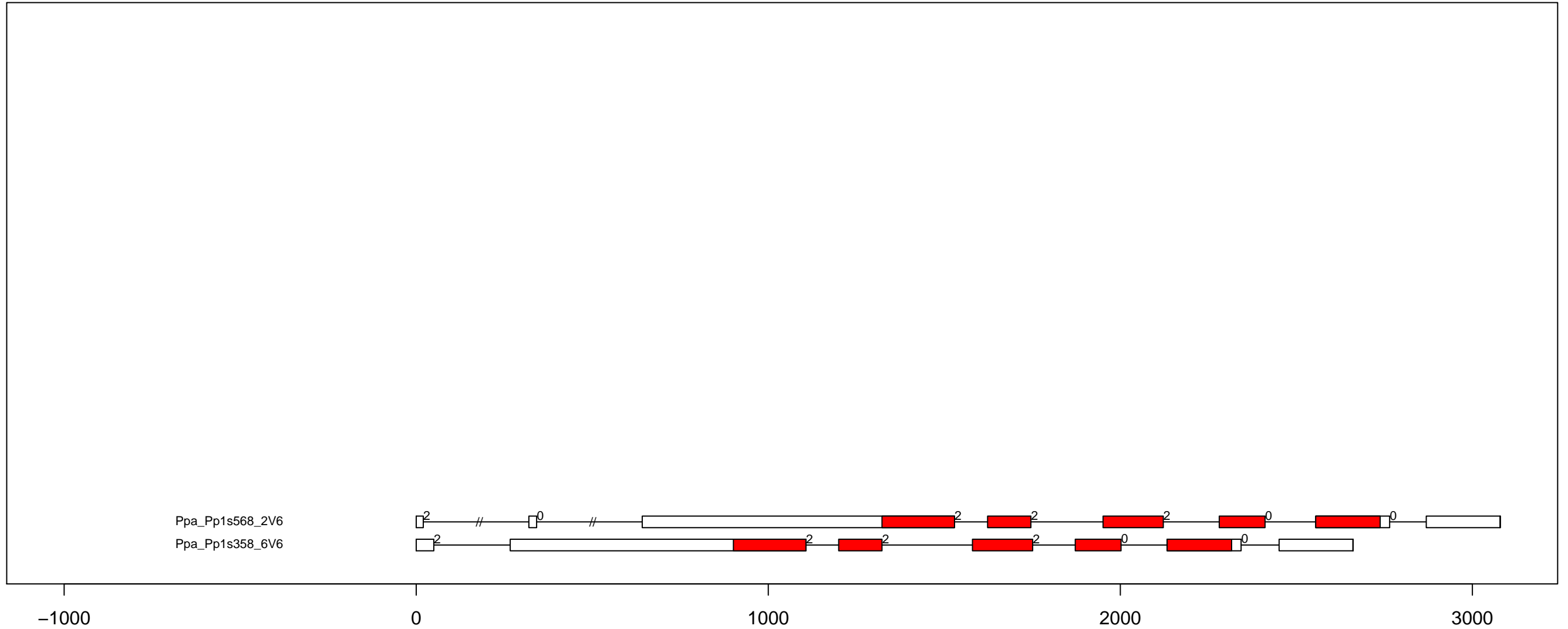


P.pa RLK-Pelle_RLCK-VI exon-intron and kinase domain diagram (all)

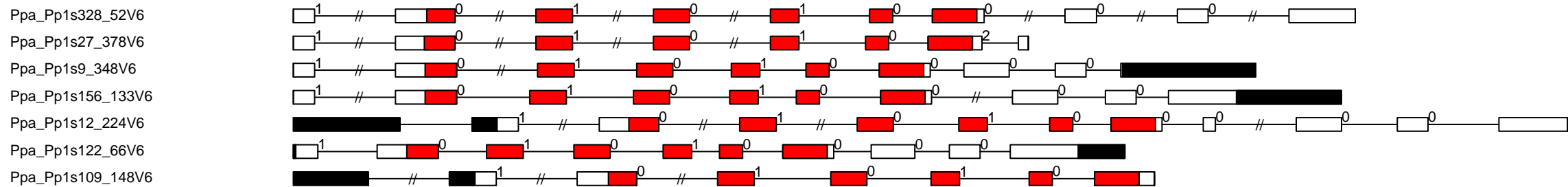
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- Ppa_Pp1s36_280V6
- Ppa_Pp1s215_104V6
- Ppa_Pp1s114_107V6
- Ppa_Pp1s111_81V6
- Ppa_Pp1s249_93V6
- Ppa_Pp1s242_29V6
- Ppa_Pp1s226_111V6
- Ppa_Pp1s16_314V6



P.pa RLK-Pelle_RLCK-V exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_RLCK-XII-1 exon-intron and kinase domain diagram (all)



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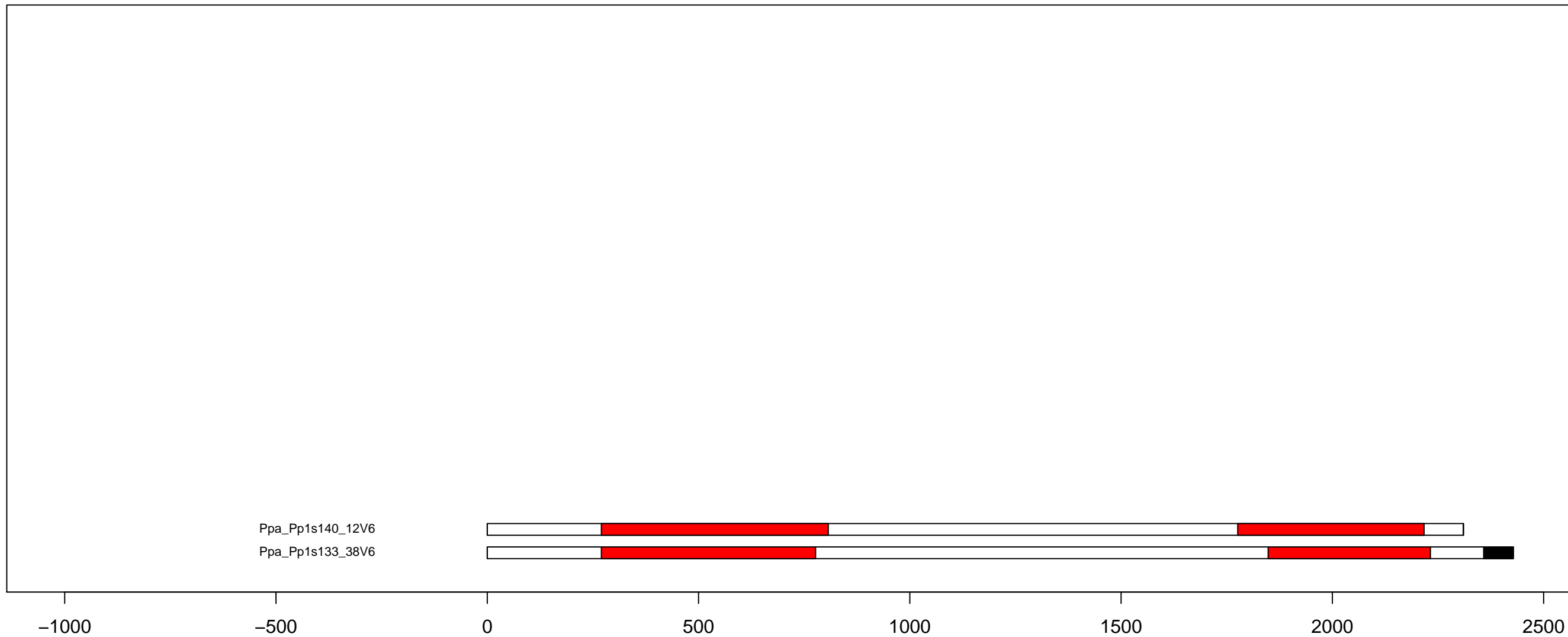
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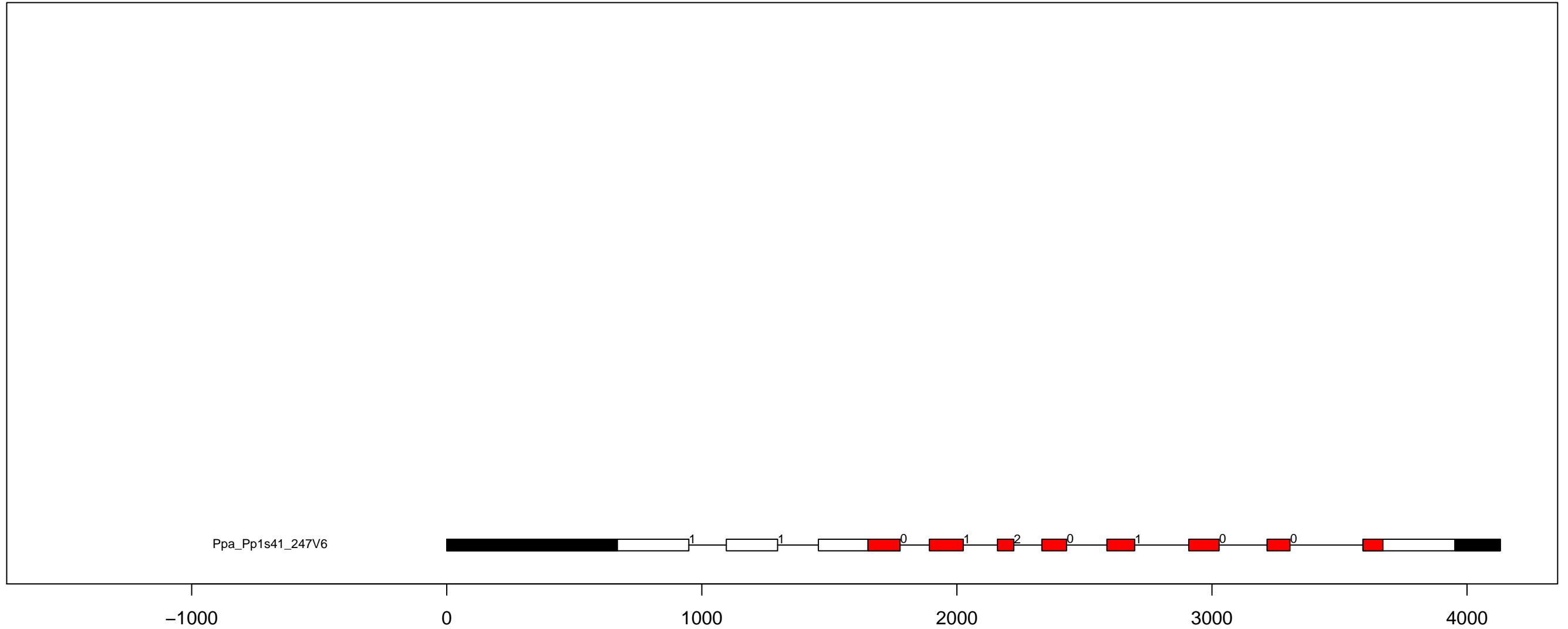
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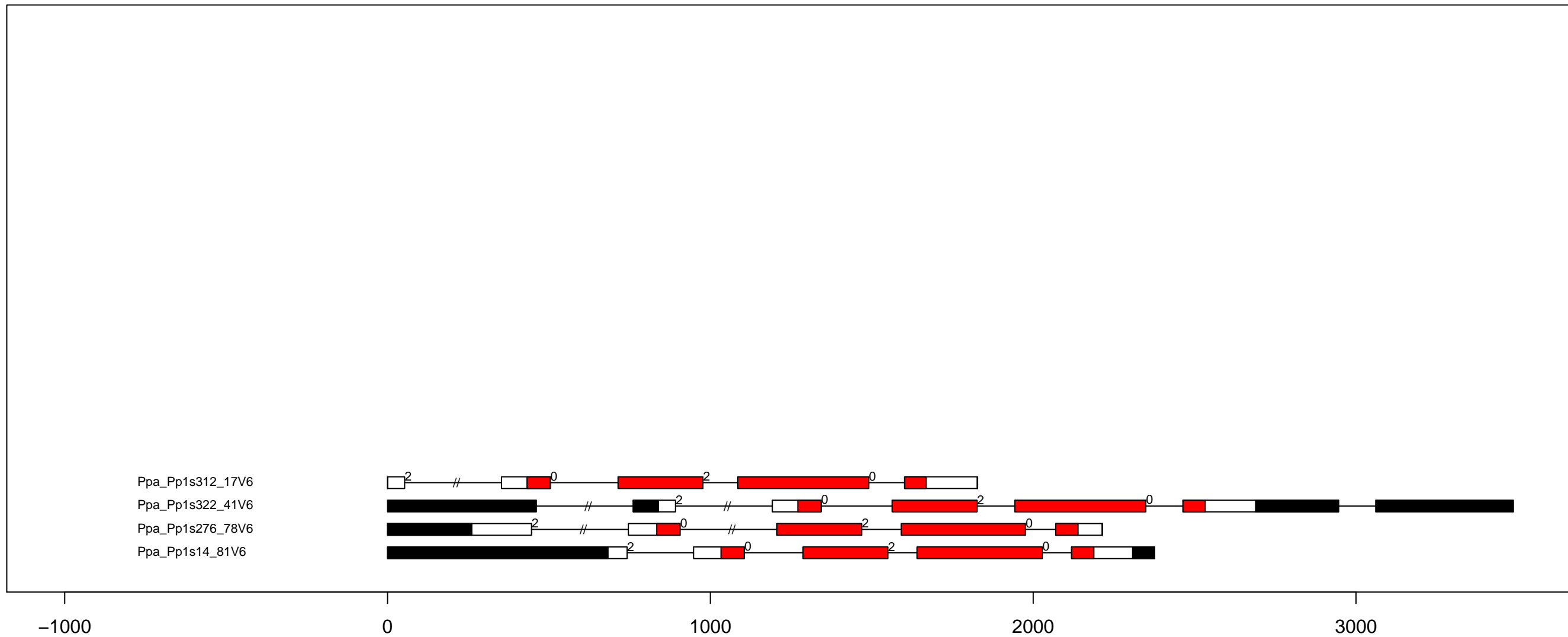
P.pa RLK-Pelle_RLCK-XI exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_RLCK-X exon-intron and kinase domain diagram (all)

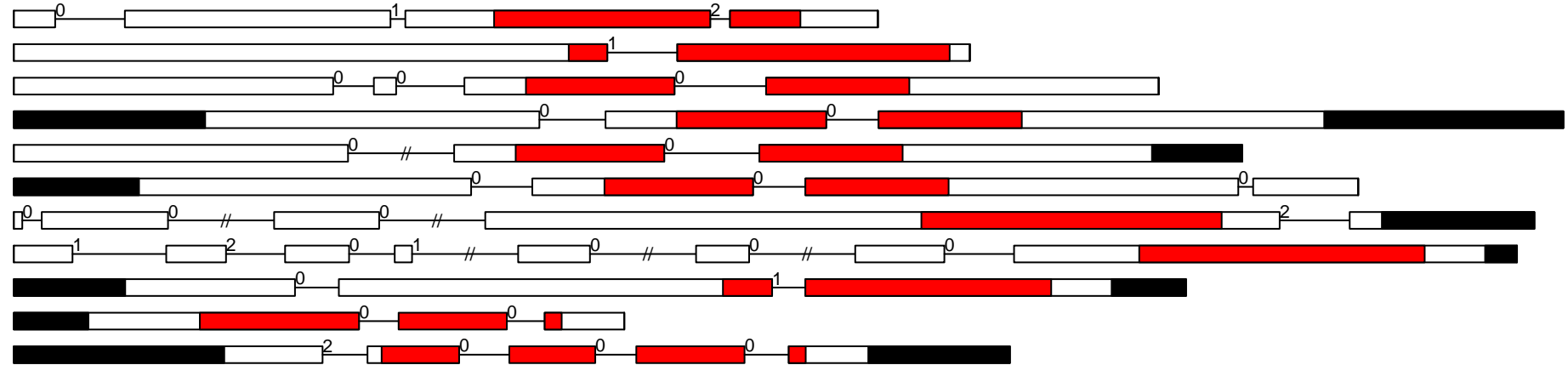


P.pa RLK-Pelle_RLCK-XV exon-intron and kinase domain diagram (all)



P.pa RLK-Pelle_SD-2b exon-intron and kinase domain diagram (all)

Ppa_Pp1s67_113V6
 Ppa_Pp1s4_109V6
 Ppa_Pp1s194_112V6
 Ppa_Pp1s98_96V6
 Ppa_Pp1s88_8V6
 Ppa_Pp1s69_179V6
 Ppa_Pp1s373_43V6
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 Ppa_Pp1s160_110V6
 Ppa_Pp1s112_185V6



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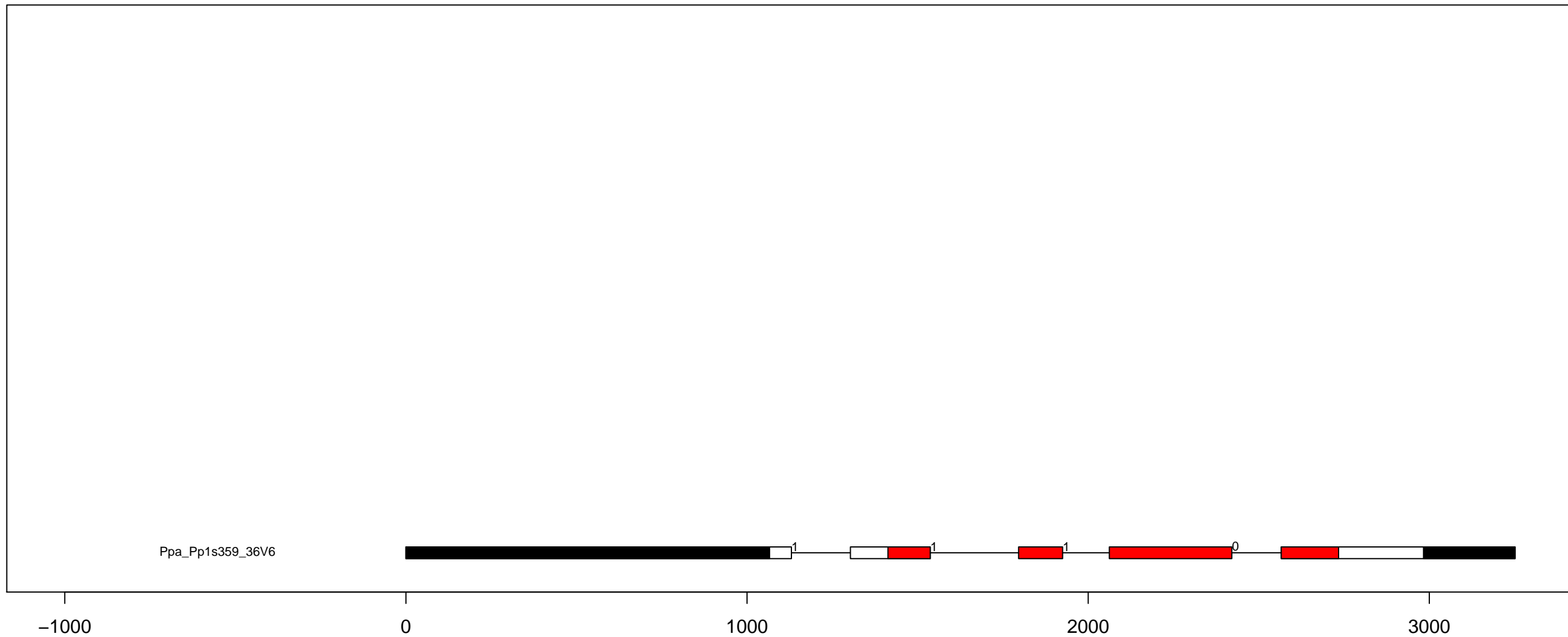
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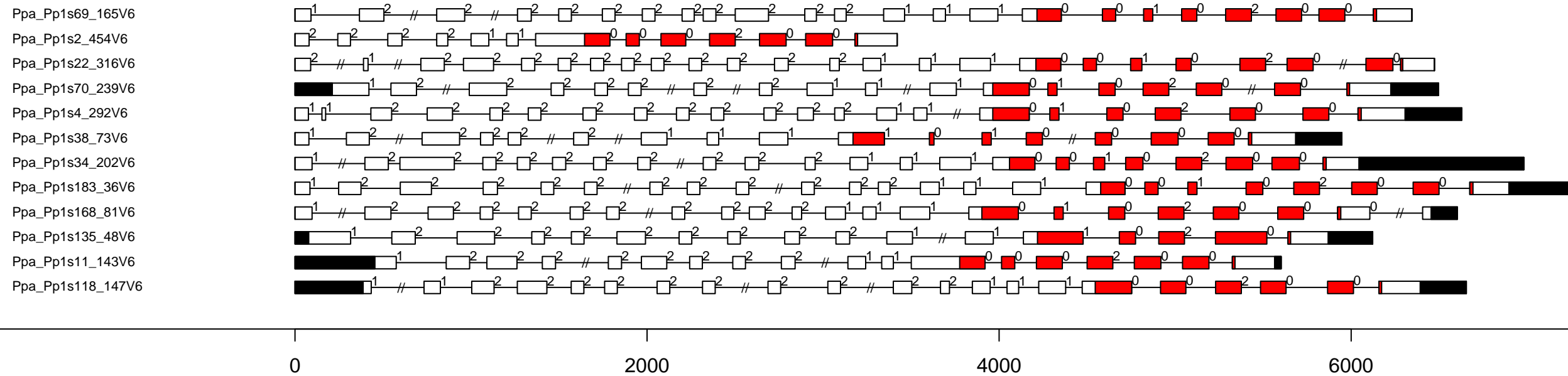
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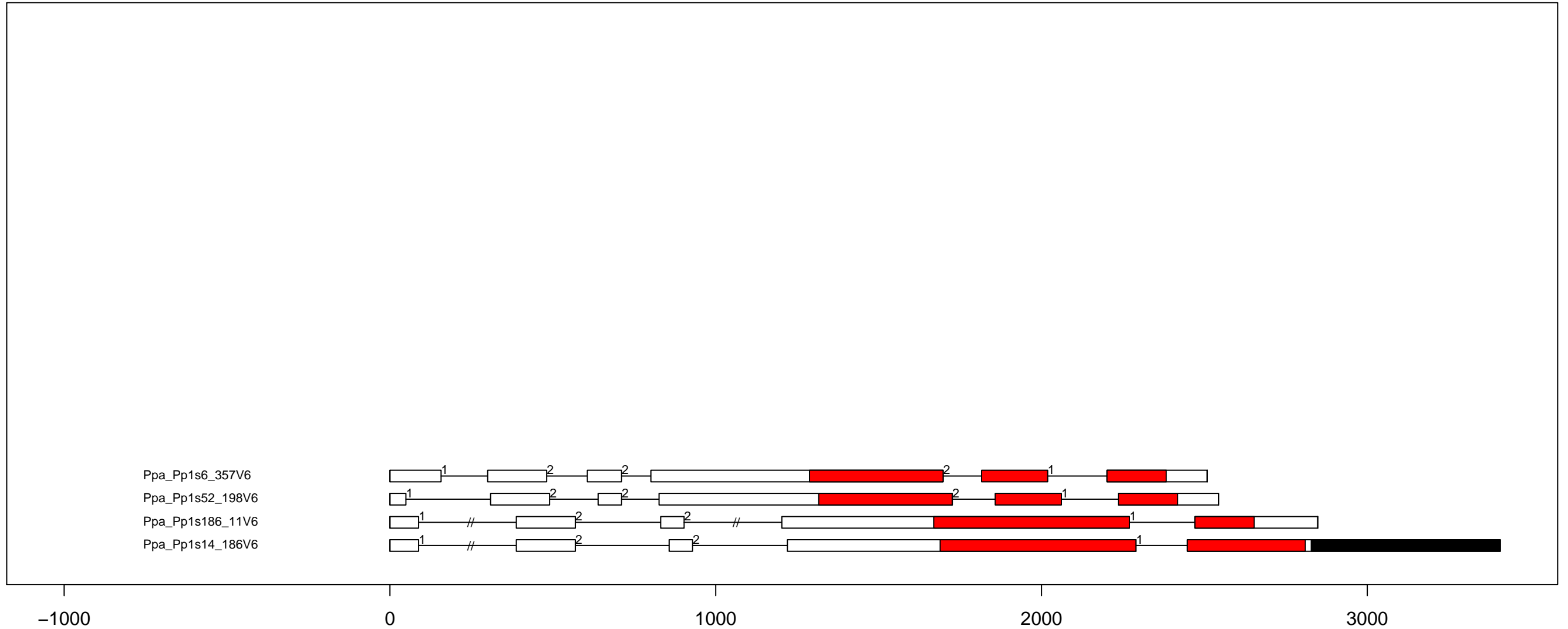
P.pa RLK-Pelle_Singleton exon-intron and kinase domain diagram (all)



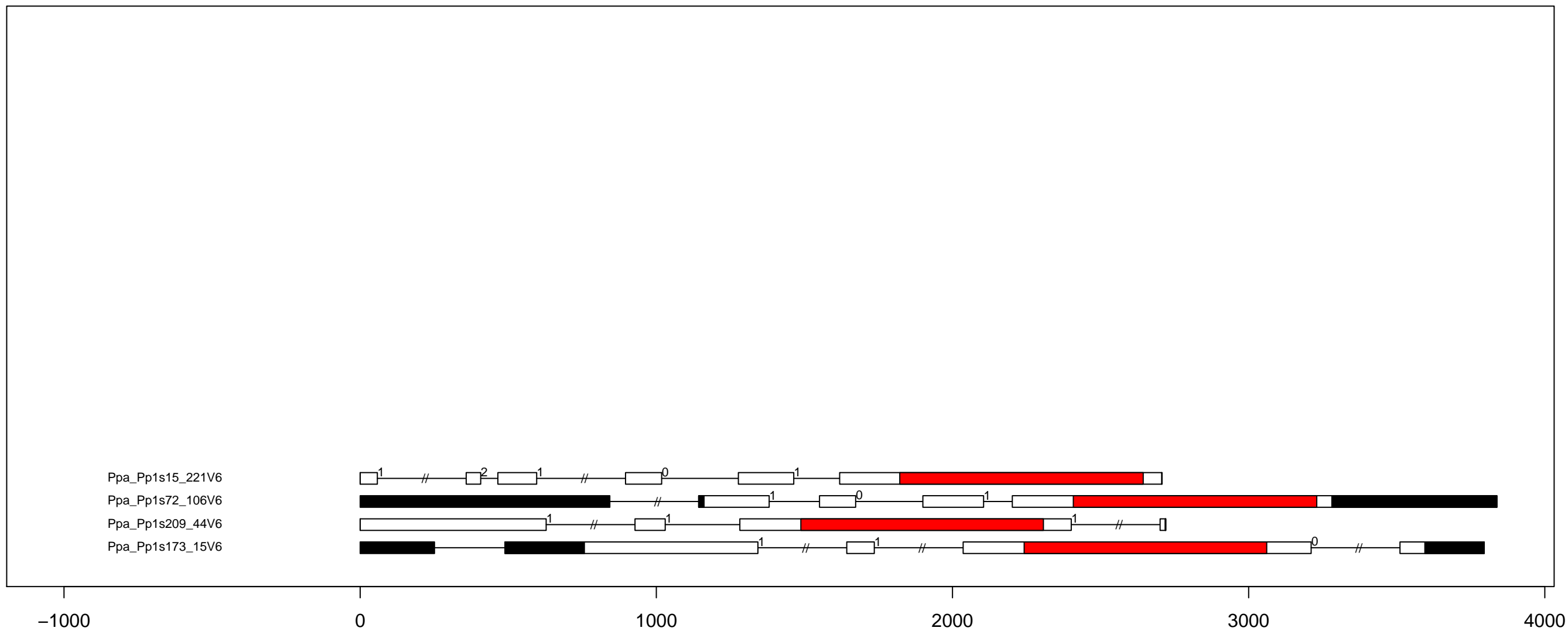
P.pa RLK-Pelle_URK-Pp-1 exon-intron and kinase domain diagram (all)



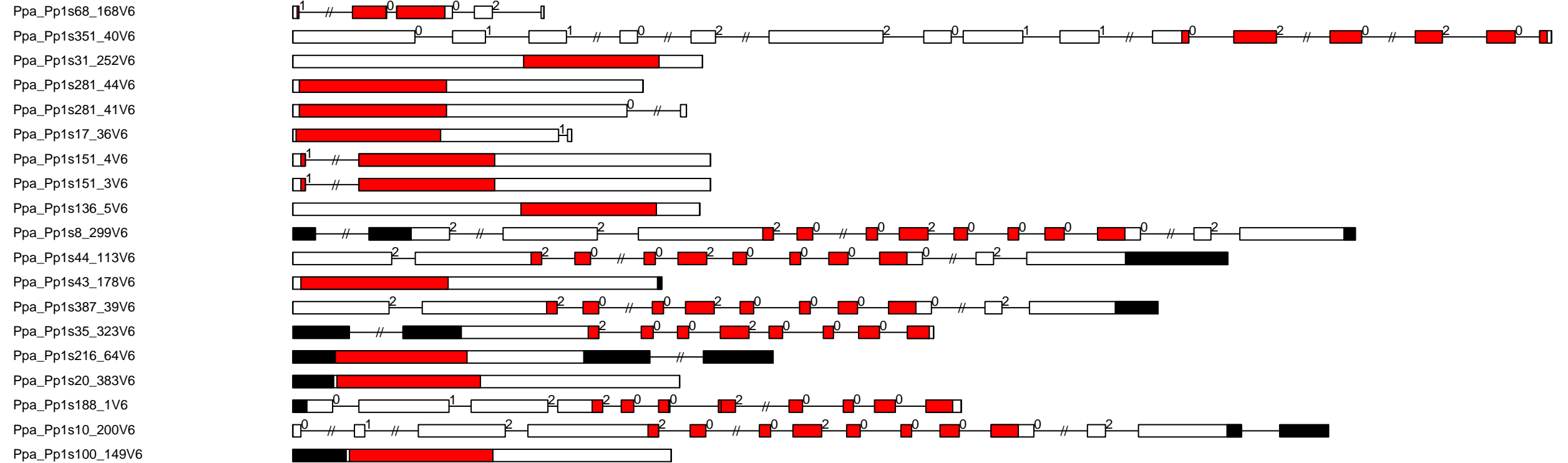
P.pa RLK-Pelle_URK-Pp-2 exon-intron and kinase domain diagram (all)



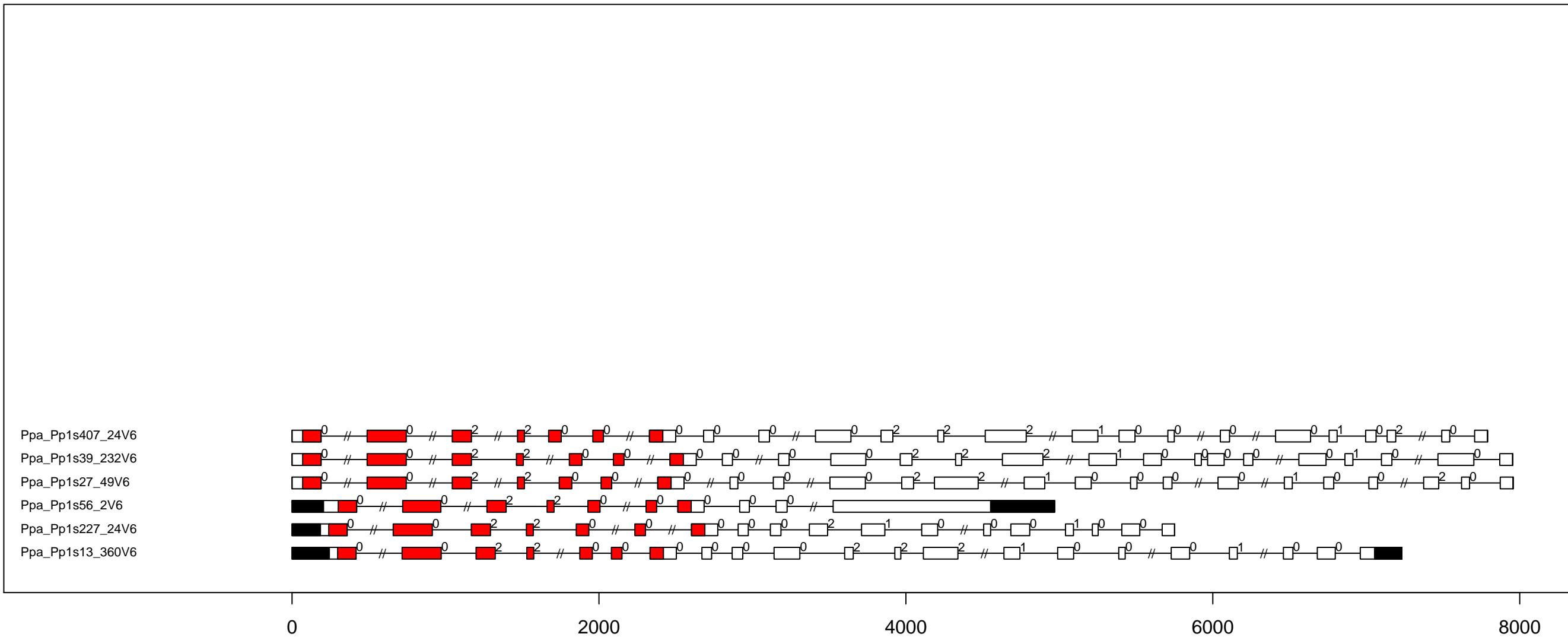
P.pa RLK-Pelle_WAK_LRK10L-1 exon-intron and kinase domain diagram (all)



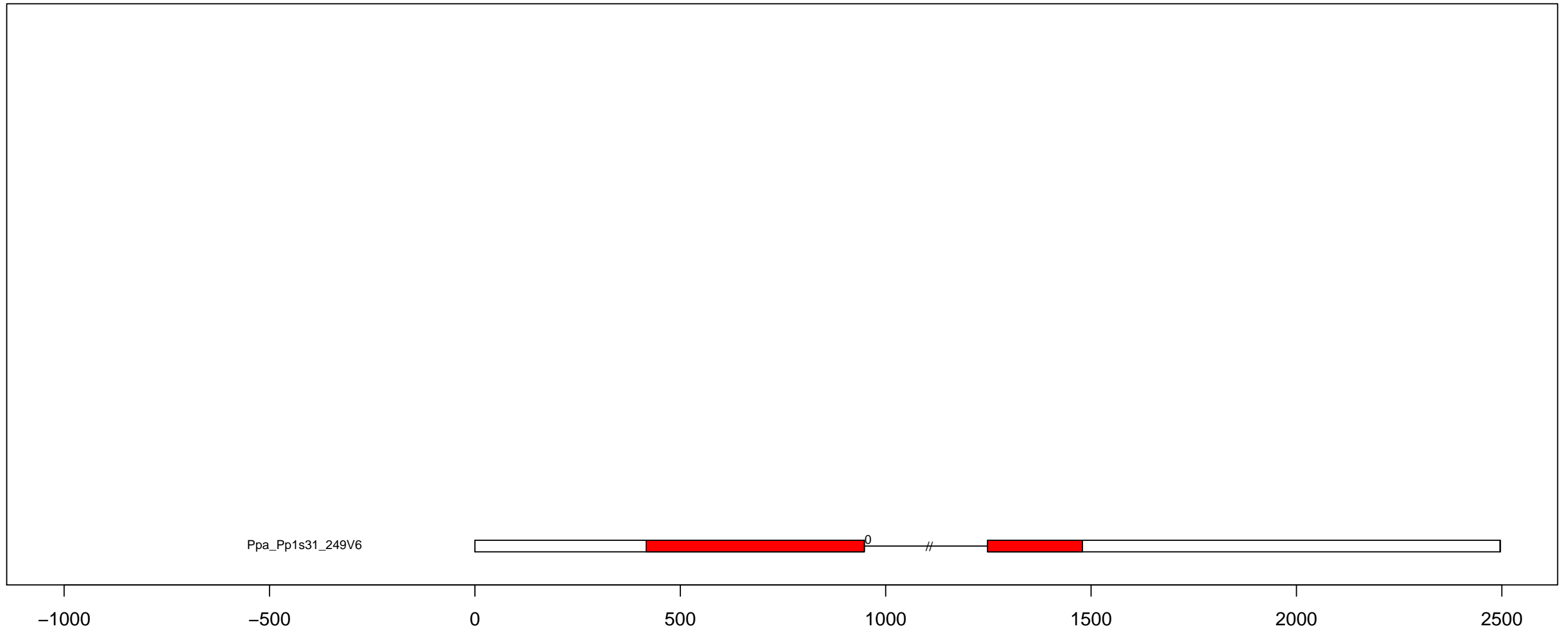
P.pa STE_STE11 exon-intron and kinase domain diagram (all)



P.pa STE_STE20-Fray exon-intron and kinase domain diagram (all)

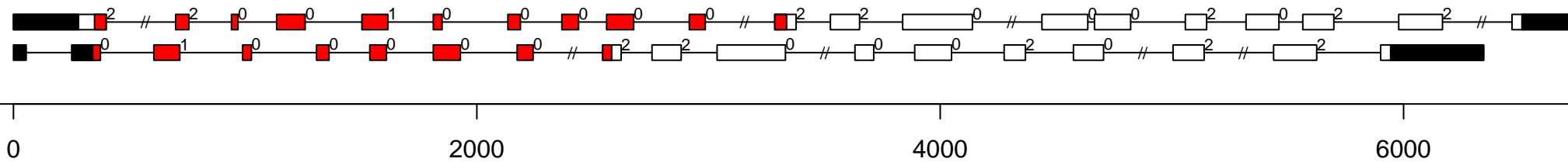


P.pa STE_STE20-PI exon-intron and kinase domain diagram (all)



P.pa STE_STE20-YSK exon-intron and kinase domain diagram (all)

Ppa_Pp1s98_82V6
Ppa_Pp1s59_173V6

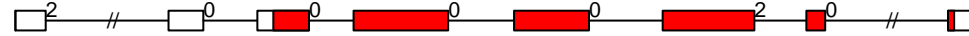


P.pa STE_STE7 exon-intron and kinase domain diagram (all)

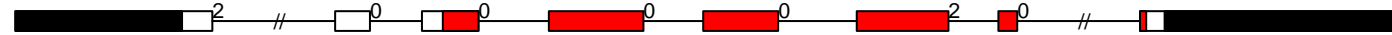
Ppa_Pp1s92_27V6



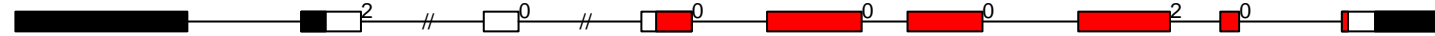
Ppa_Pp1s106_83V6



Ppa_Pp1s50_83V6



Ppa_Pp1s32_219V6



Ppa_Pp1s16_334V6



Ppa_Pp1s151_2V6



Ppa_Pp1s114_89V6



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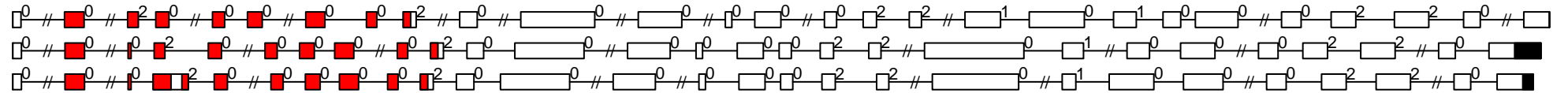
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P.pa STE_STE-PI exon-intron and kinase domain diagram (all)

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Ppa_Pp1s131_142V6



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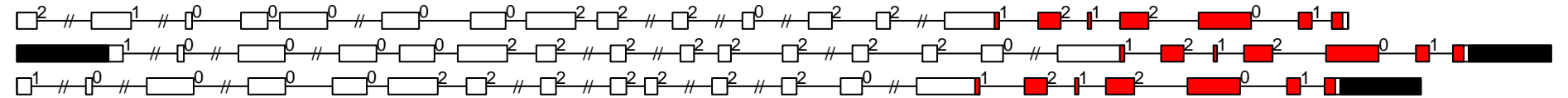
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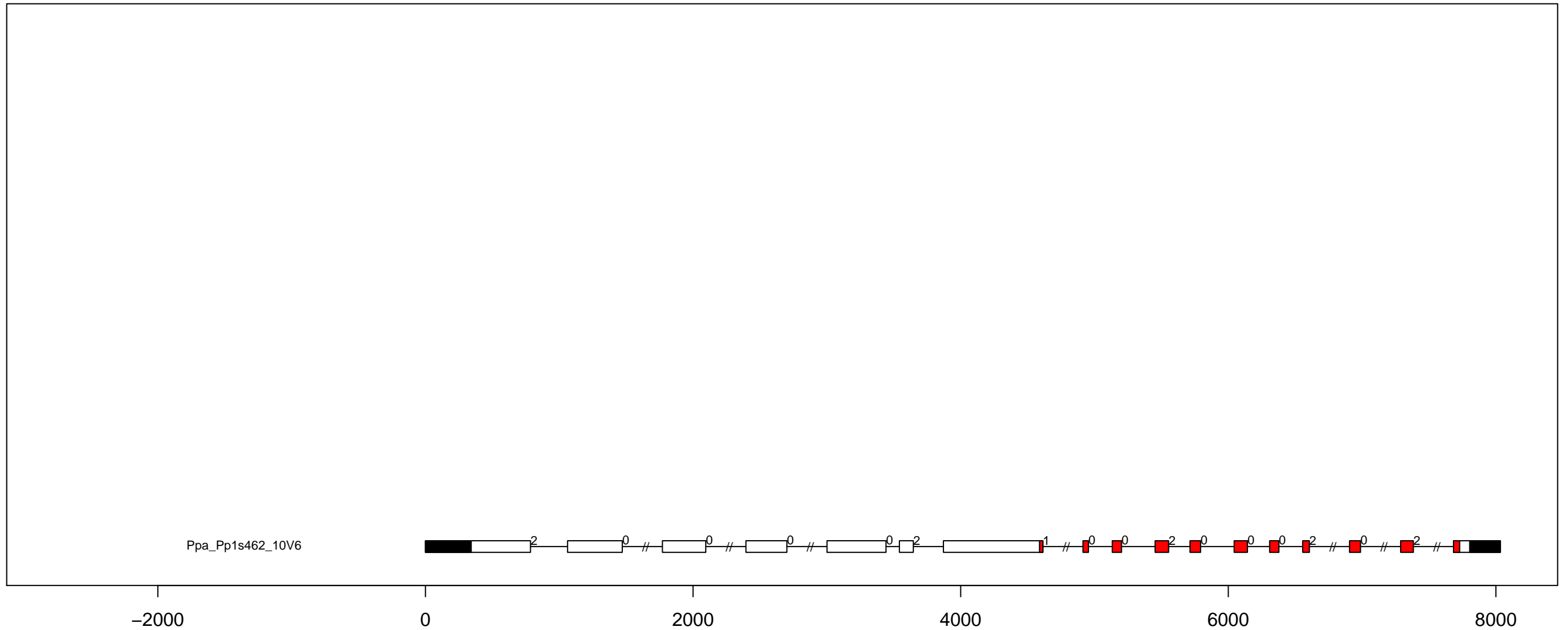
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P.pa TKL_CTR1-DRK-1 exon-intron and kinase domain diagram (all)

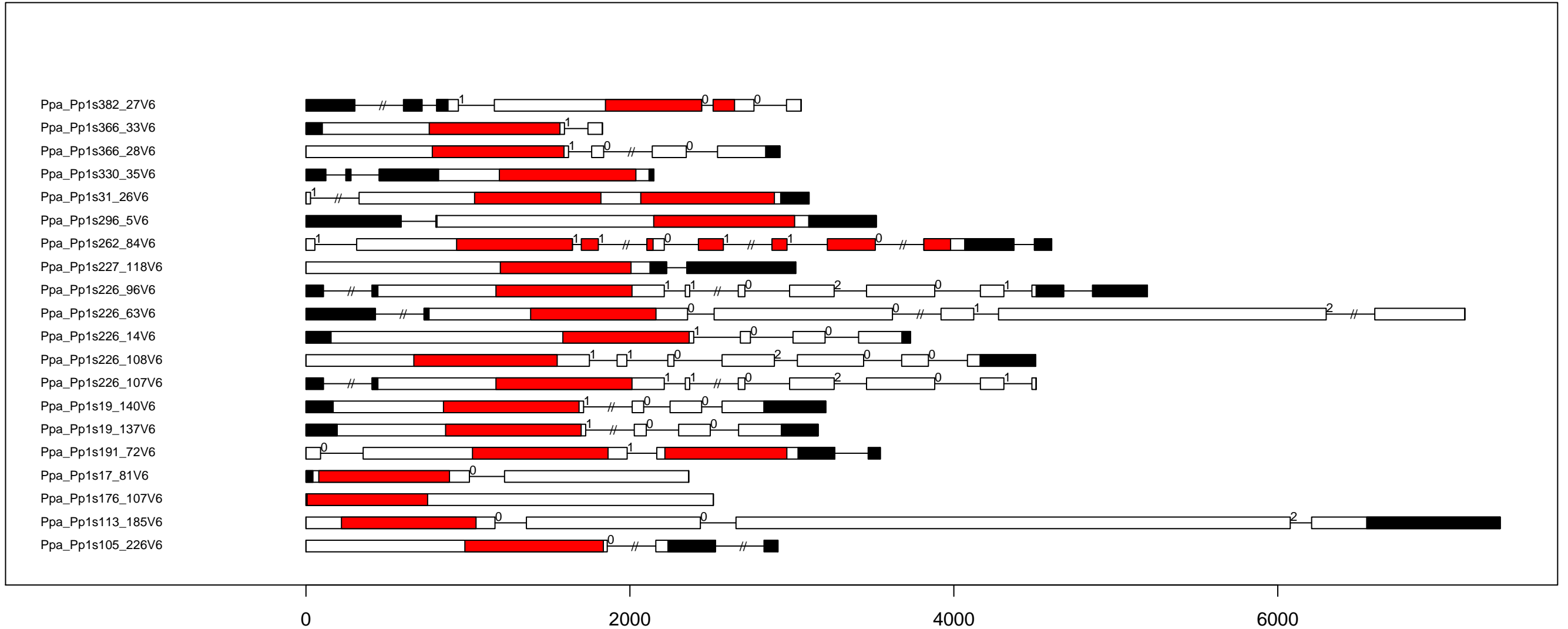
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Ppa_Pp1s75_1V6
Ppa_Pp1s11_61V6



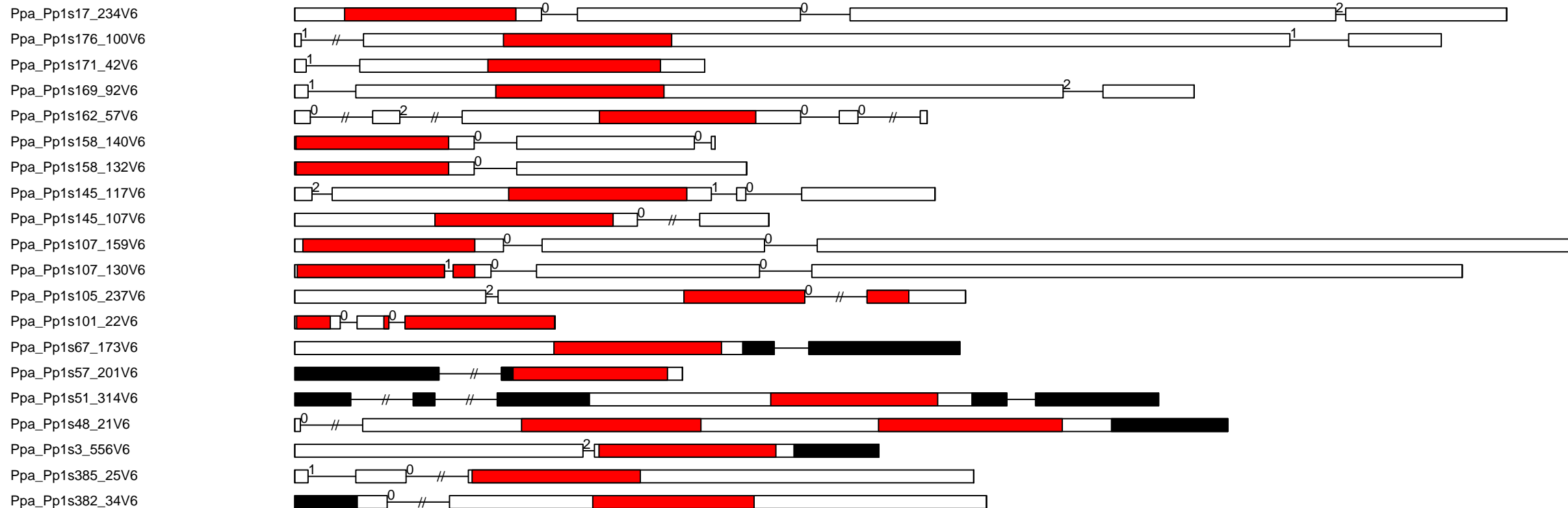
P.pa TKL_CTRL1-DRK-2 exon-intron and kinase domain diagram (all)



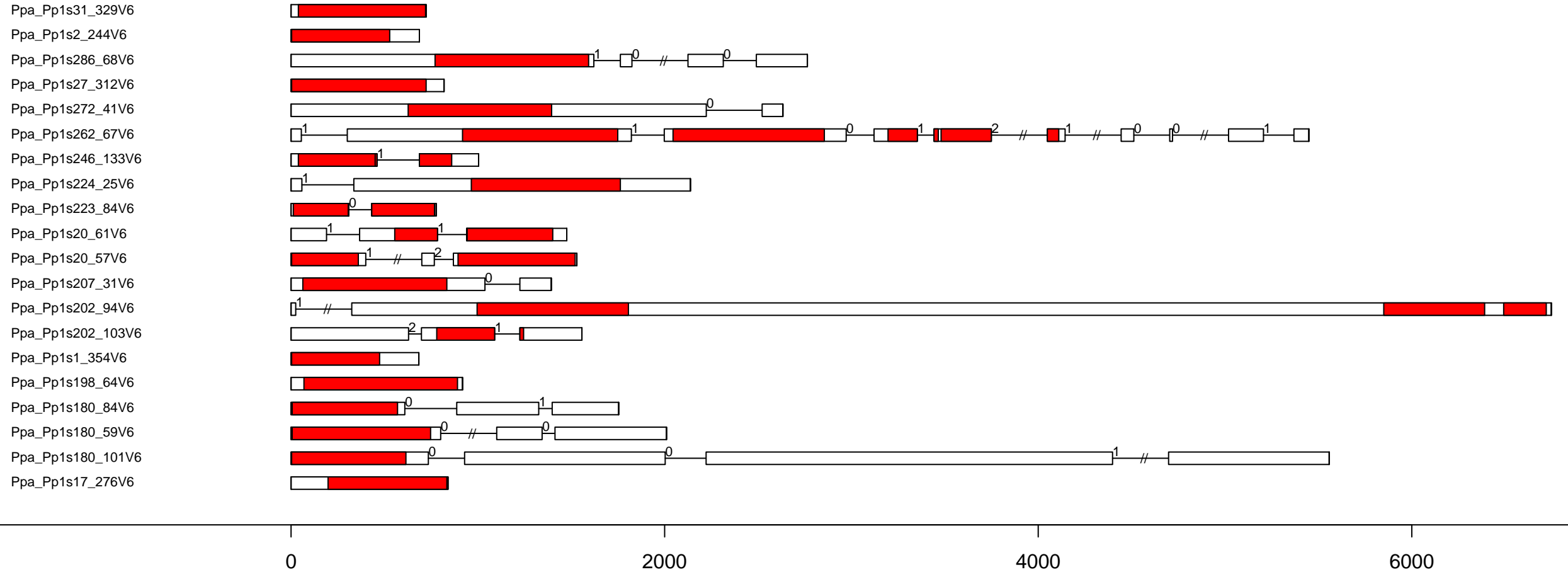
P.pa TKL_Gdt exon-intron and kinase domain diagram (part 1)



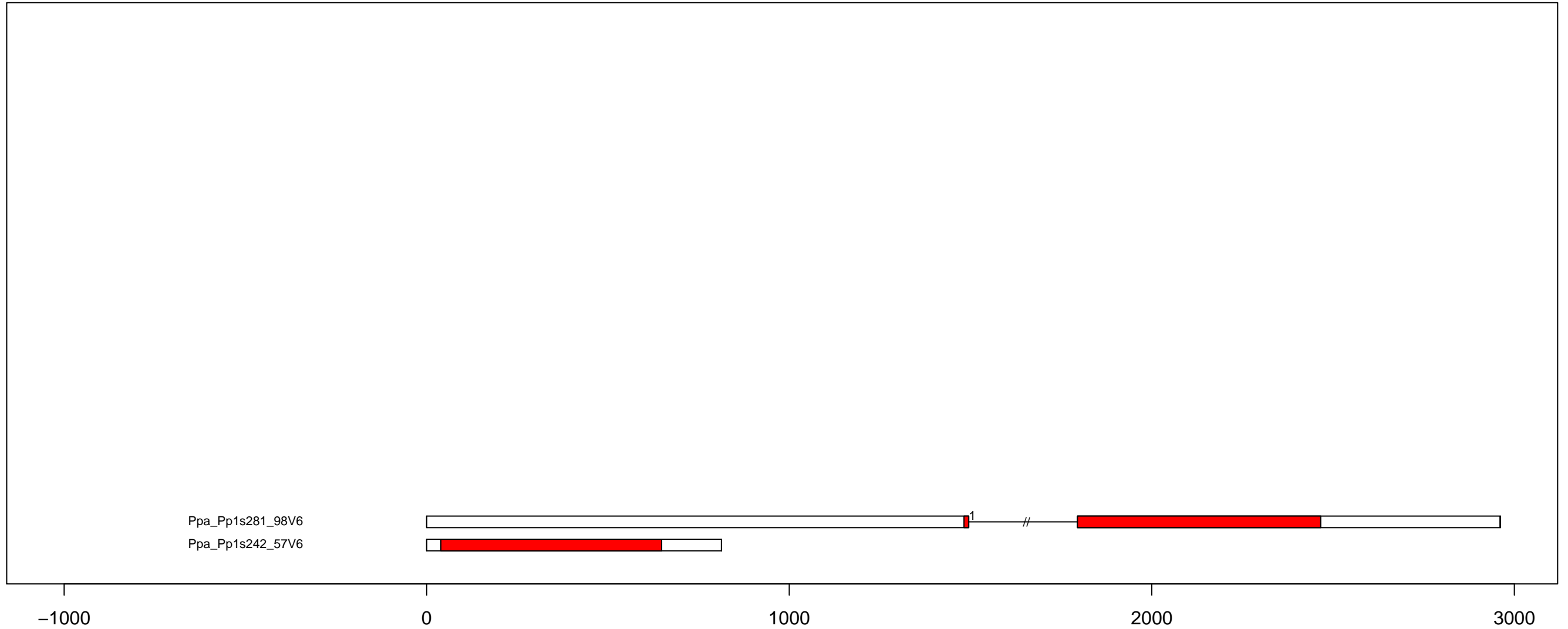
P.pa TKL_Gdt exon-intron and kinase domain diagram (part 2)



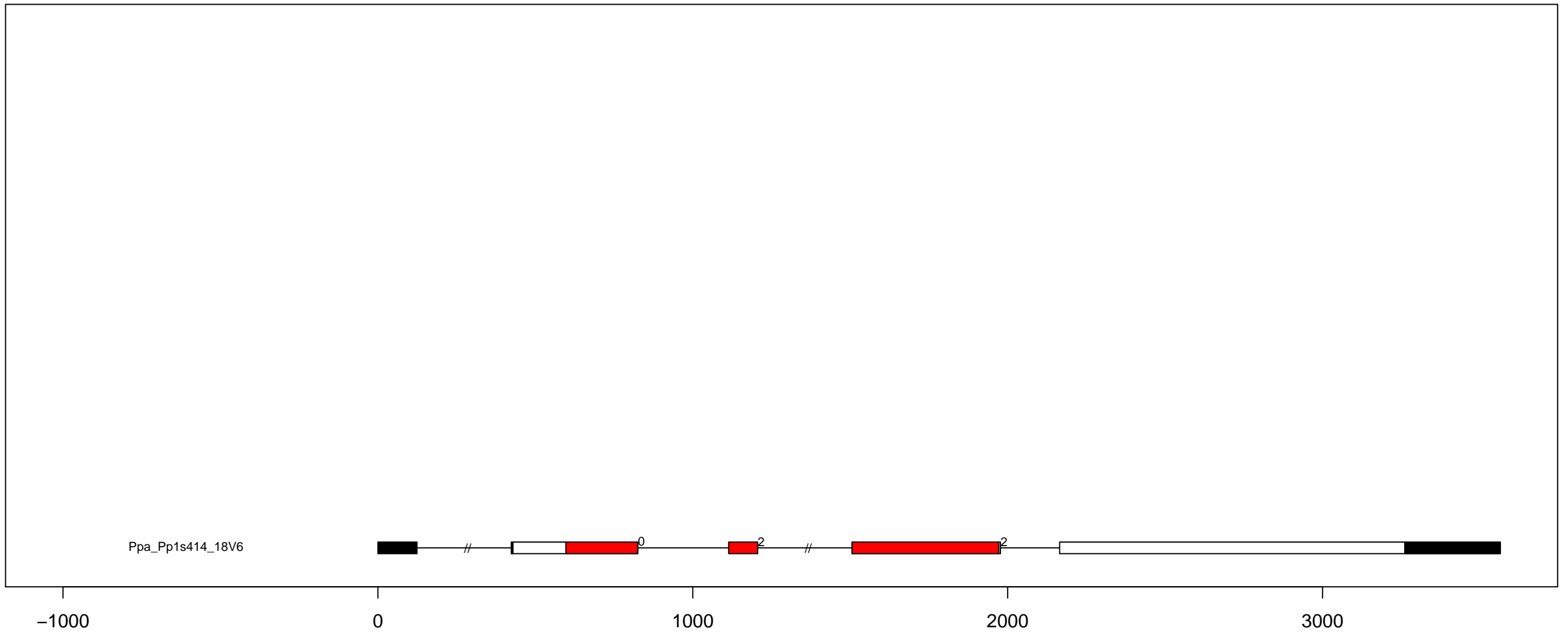
P.pa TKL_Gdt exon-intron and kinase domain diagram (part 3)



P.pa TKL_RIPK exon-intron and kinase domain diagram (all)

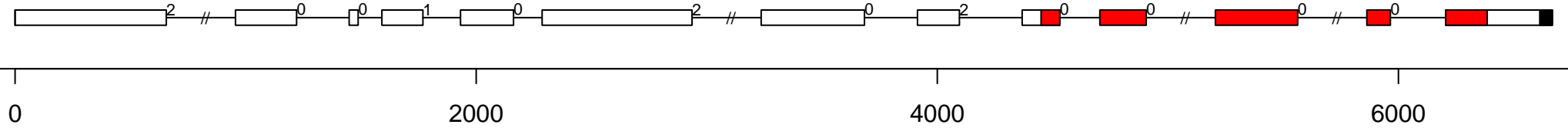


P.pa TKL-PI-1 exon-intron and kinase domain diagram (all)

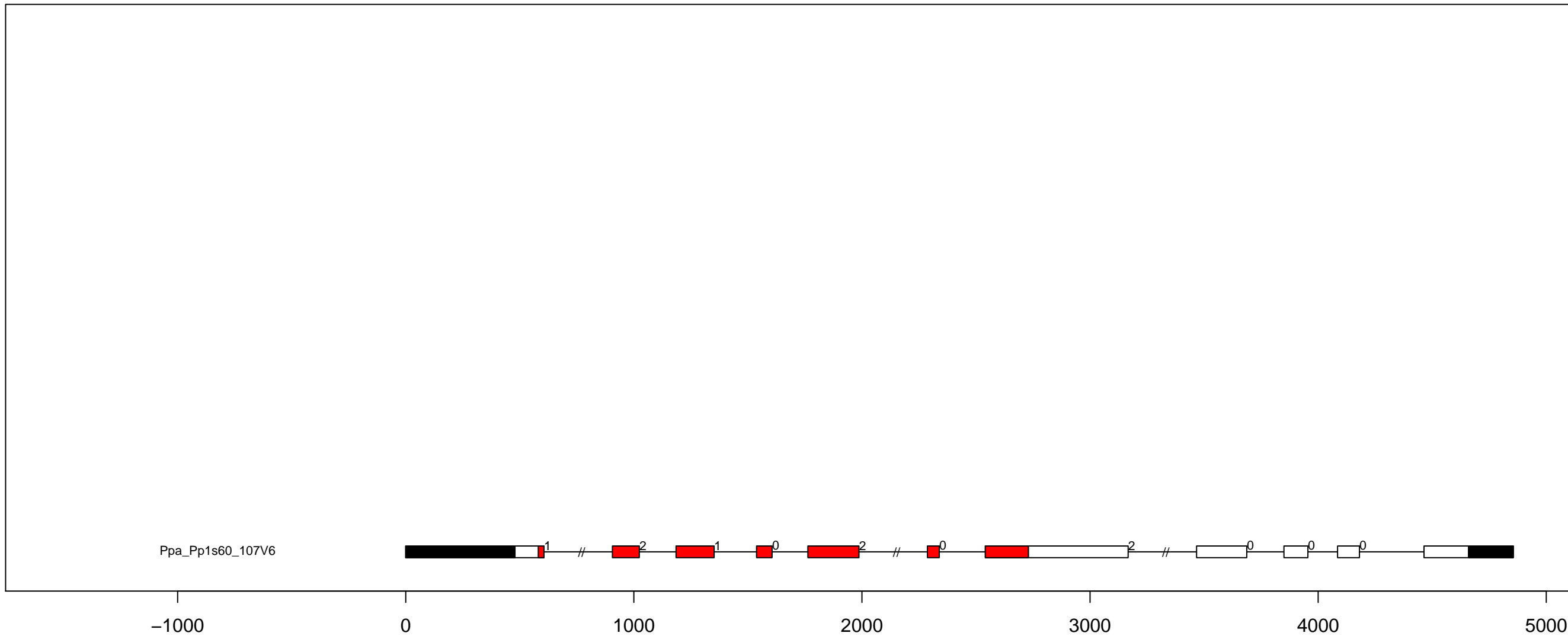


P.pa TKL-PI-2 exon-intron and kinase domain diagram (all)

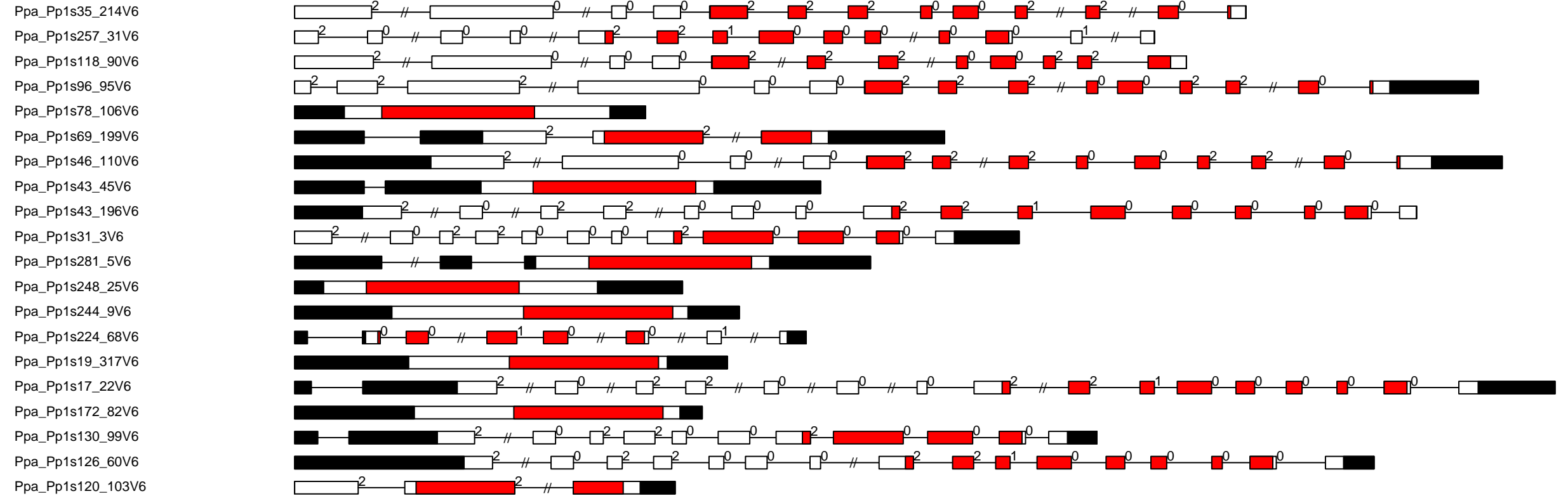
Ppa_Pp1s134_154V6



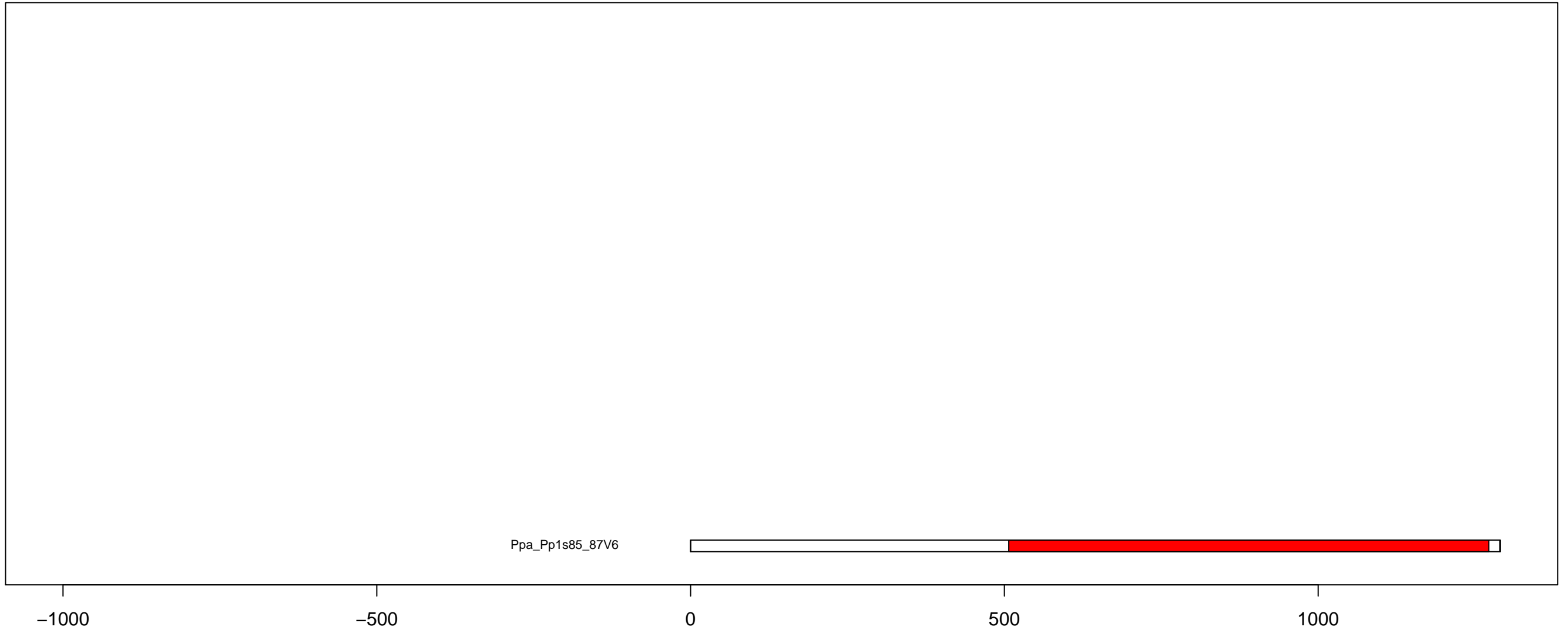
P.pa TKL-PI-3 exon-intron and kinase domain diagram (all)



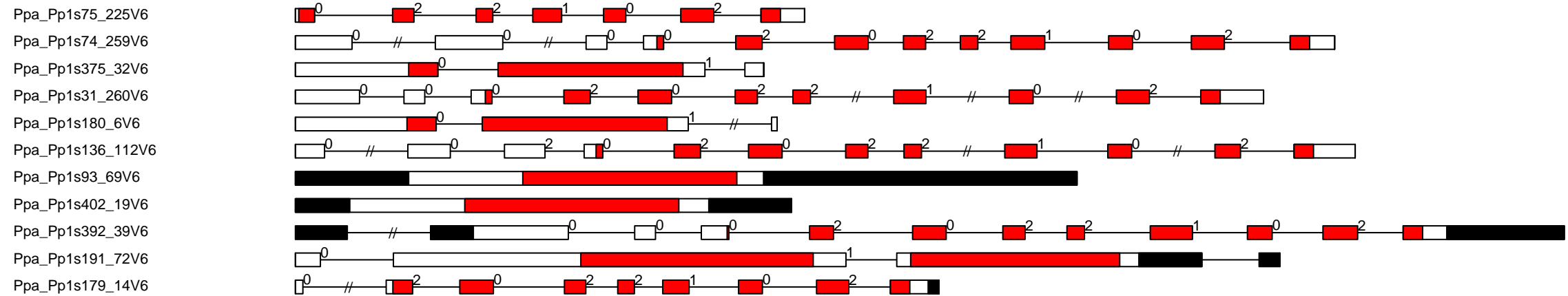
P.pa TKL-PI-4 exon-intron and kinase domain diagram (part 1)



P.pa TKL-PI-4 exon-intron and kinase domain diagram (part 2)



P.pa TKL-PI-5 exon-intron and kinase domain diagram (all)



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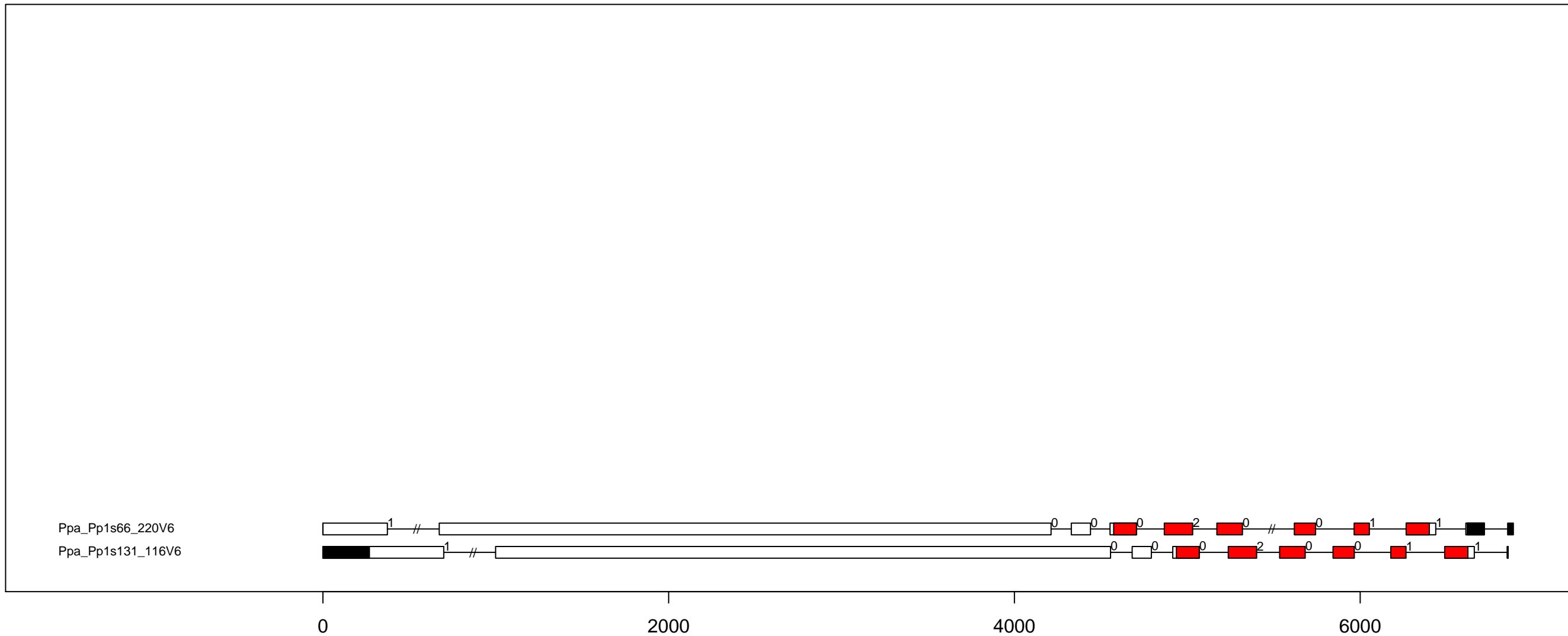
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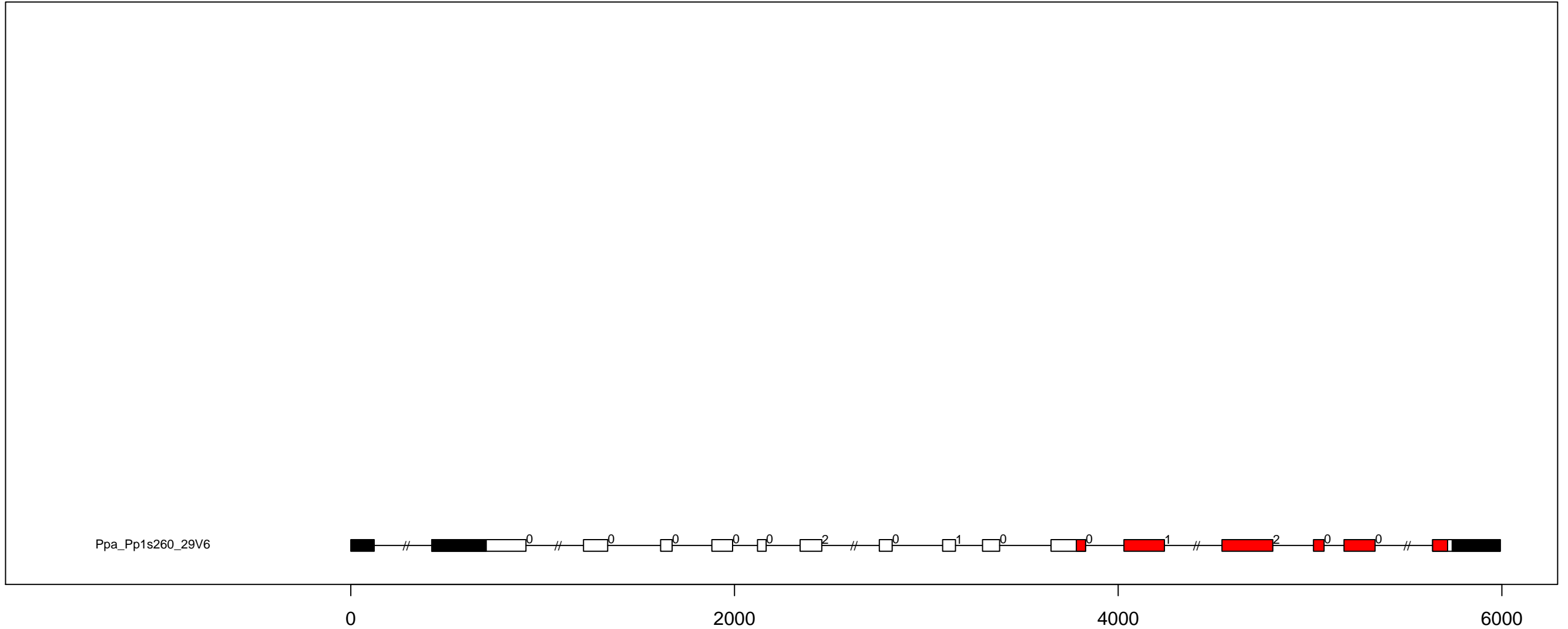
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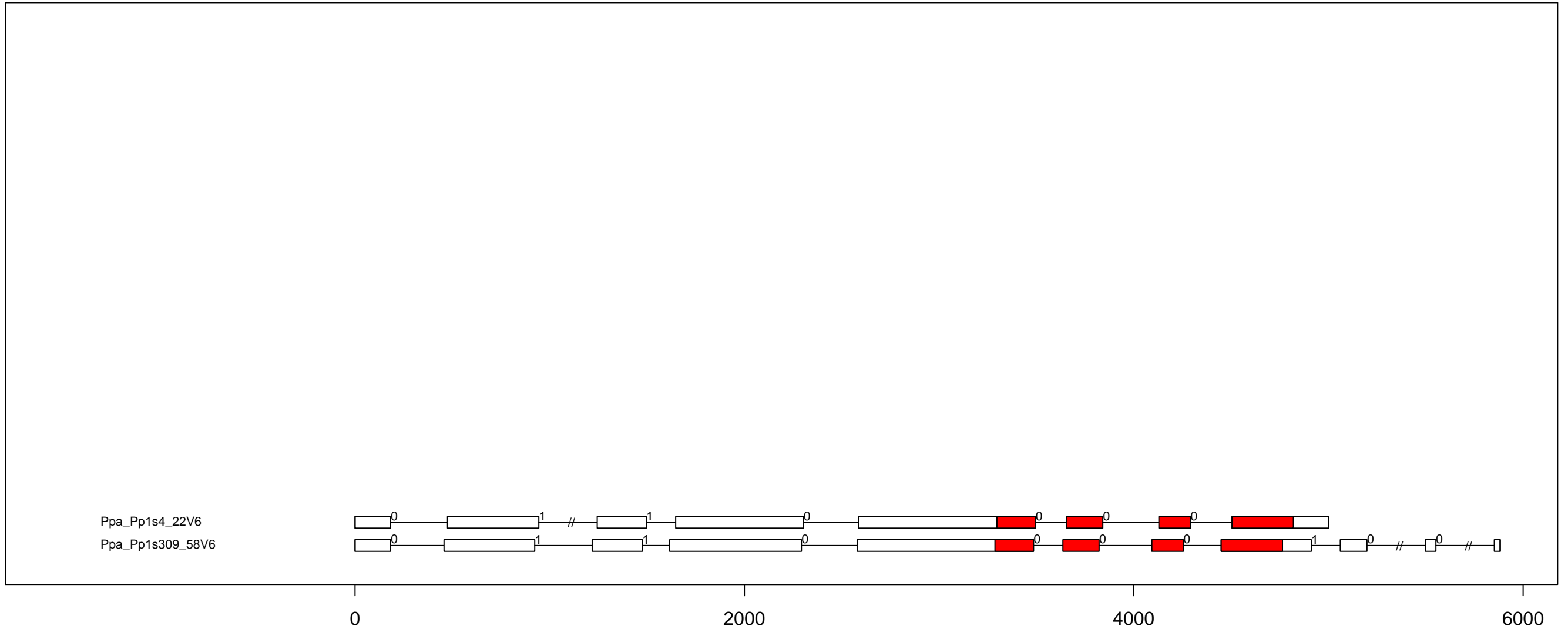
P.pa TKL-PI-6 exon-intron and kinase domain diagram (all)



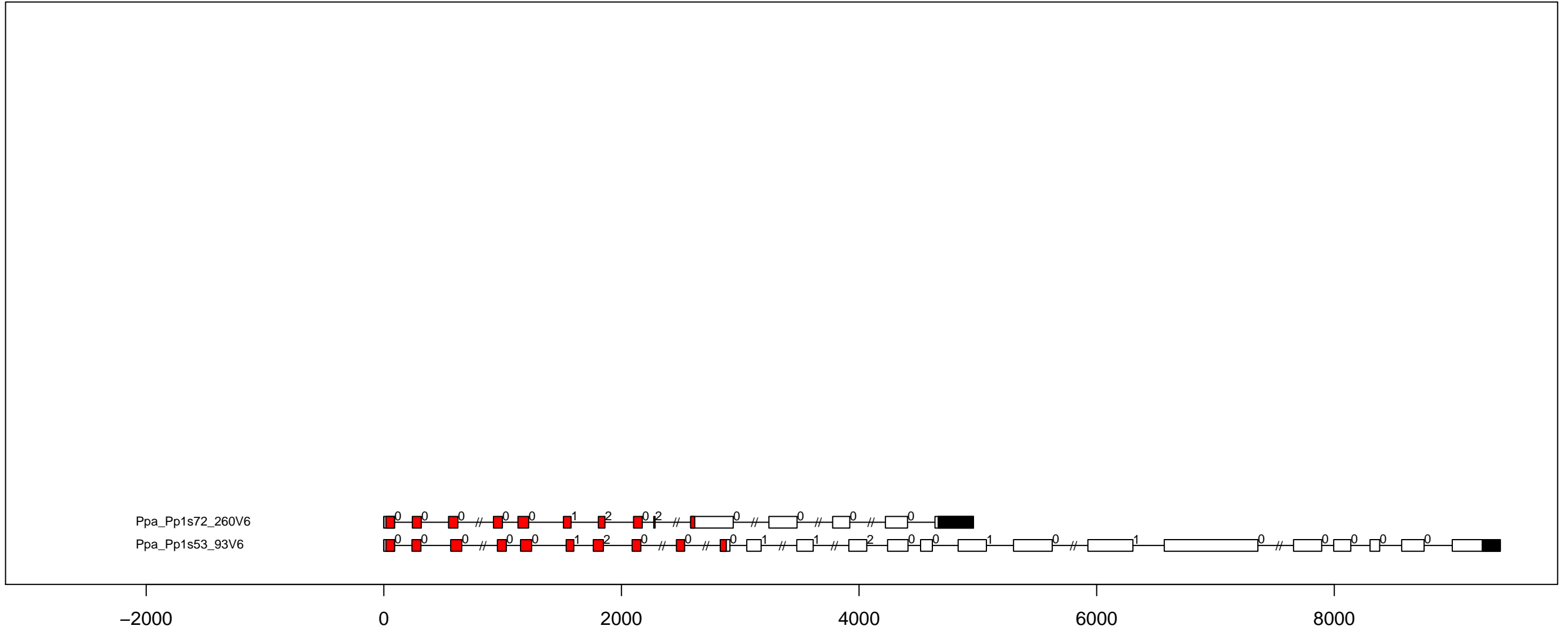
P.pa TLK exon-intron and kinase domain diagram (all)



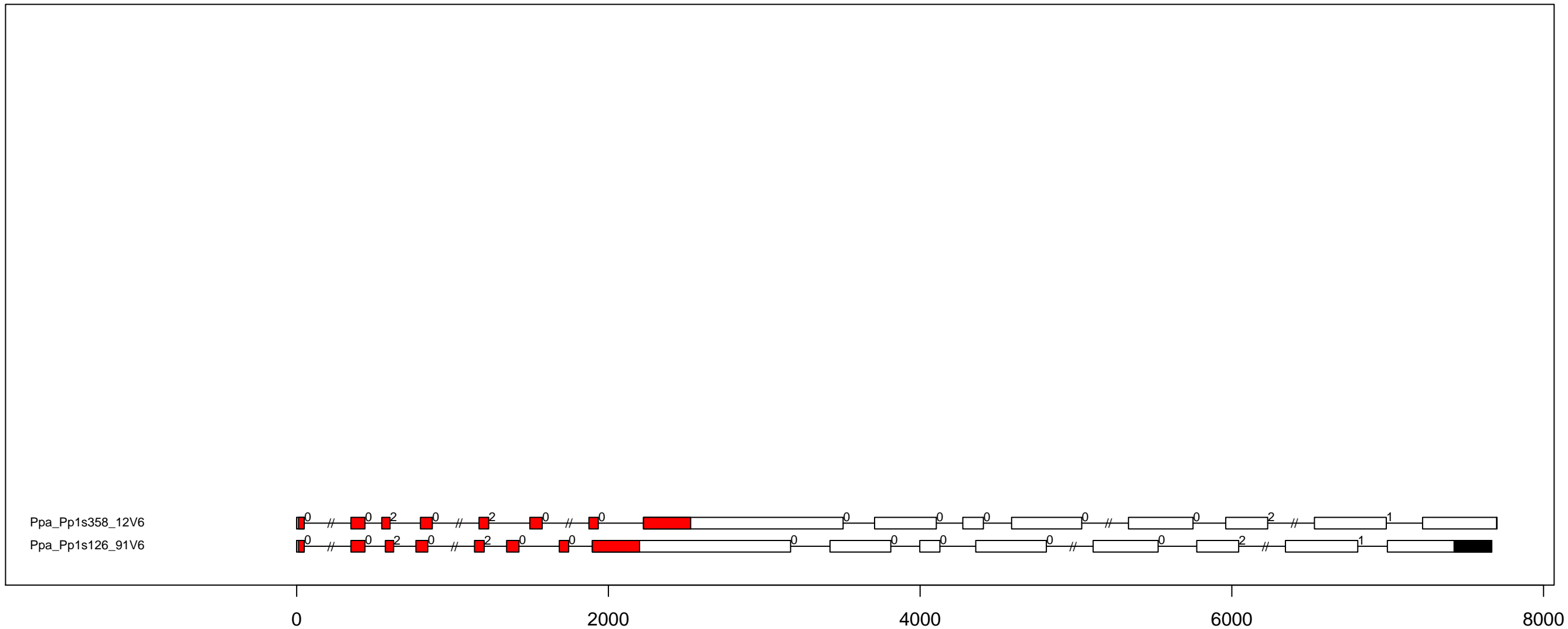
P.pa TTK exon-intron and kinase domain diagram (all)



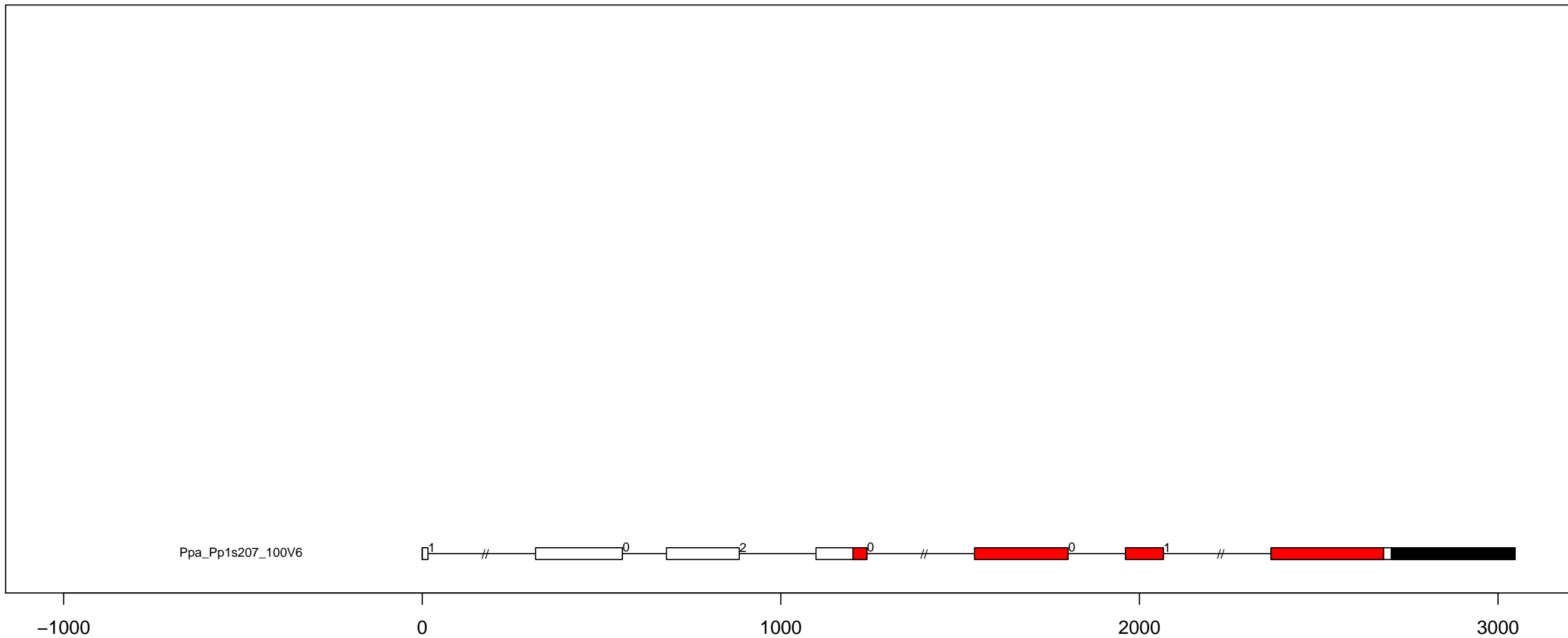
P.pa ULK_Fused exon-intron and kinase domain diagram (all)



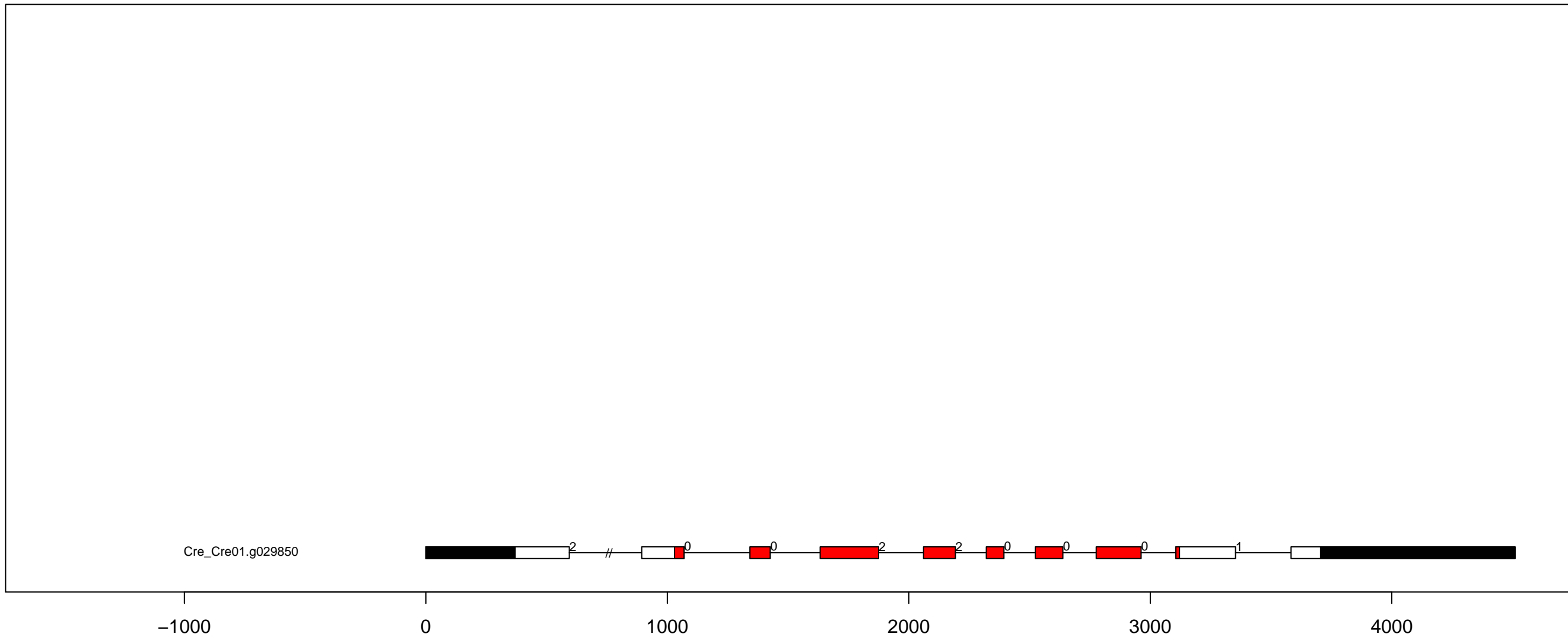
P.pa ULK_ULK4 exon-intron and kinase domain diagram (all)



P.pa WEE exon-intron and kinase domain diagram (all)



C.re AGC_NDR exon-intron and kinase domain diagram (all)



C.re AGC_PKA-PKG exon-intron and kinase domain diagram (all)

Cre_Cre16.g669800

Cre_Cre16.g663200

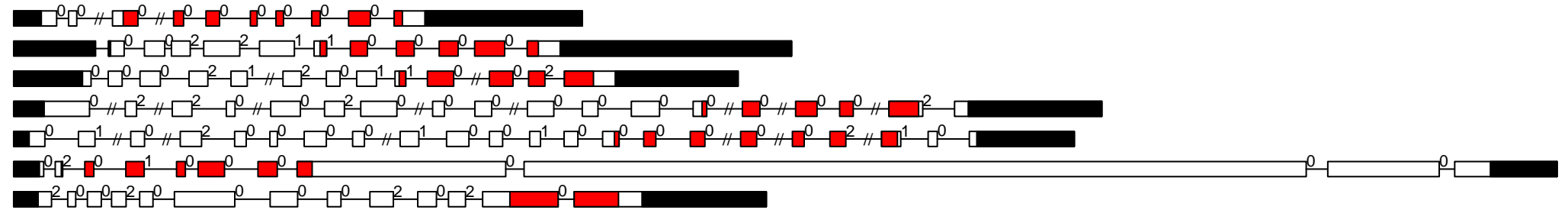
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Cre_Cre10.g443550

Cre_Cre03.g199050

Cre_Cre03.g190050

Cre_Cre02.g076900

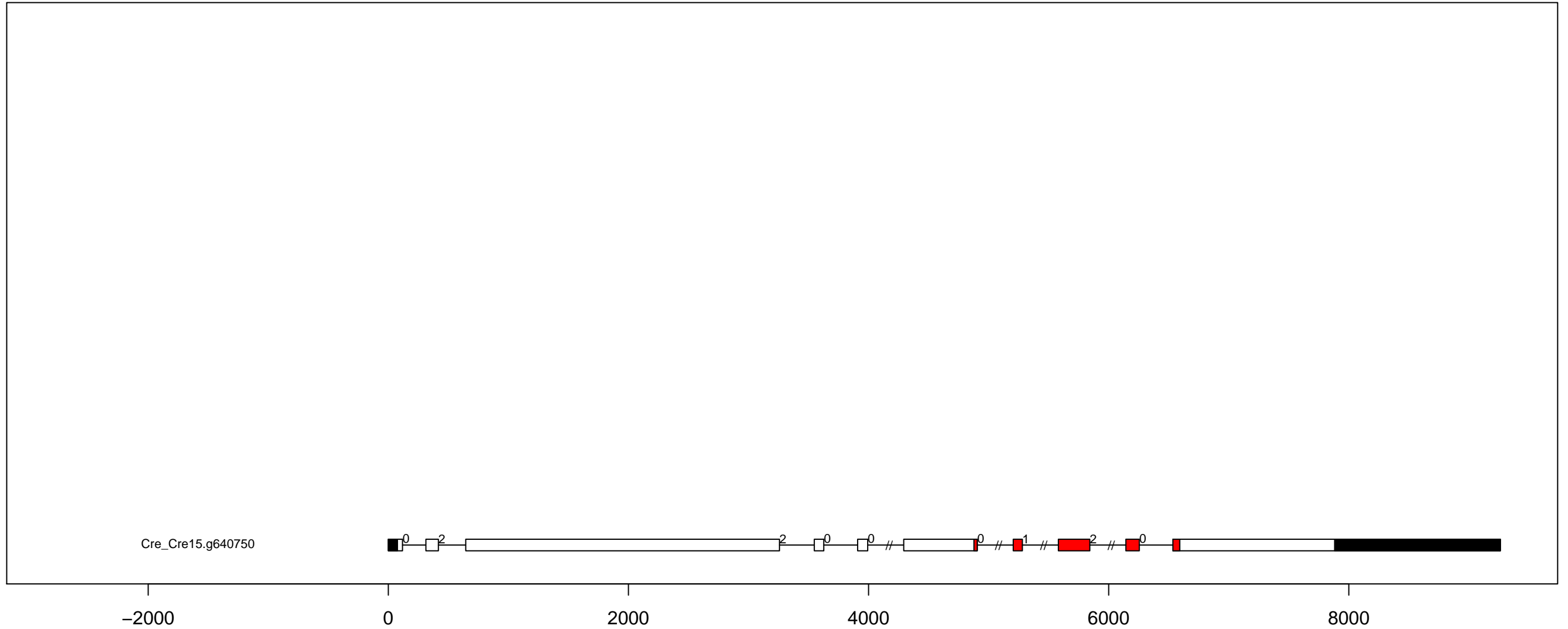


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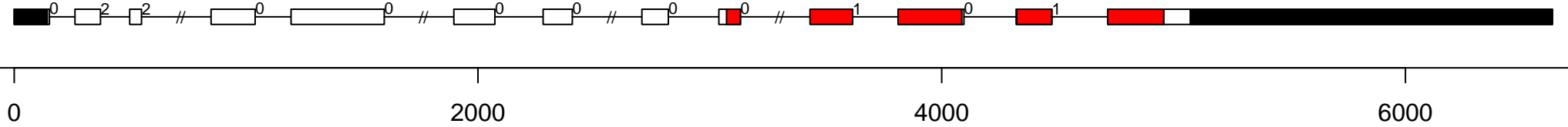
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C.re AGC_RSK-1 exon-intron and kinase domain diagram (all)

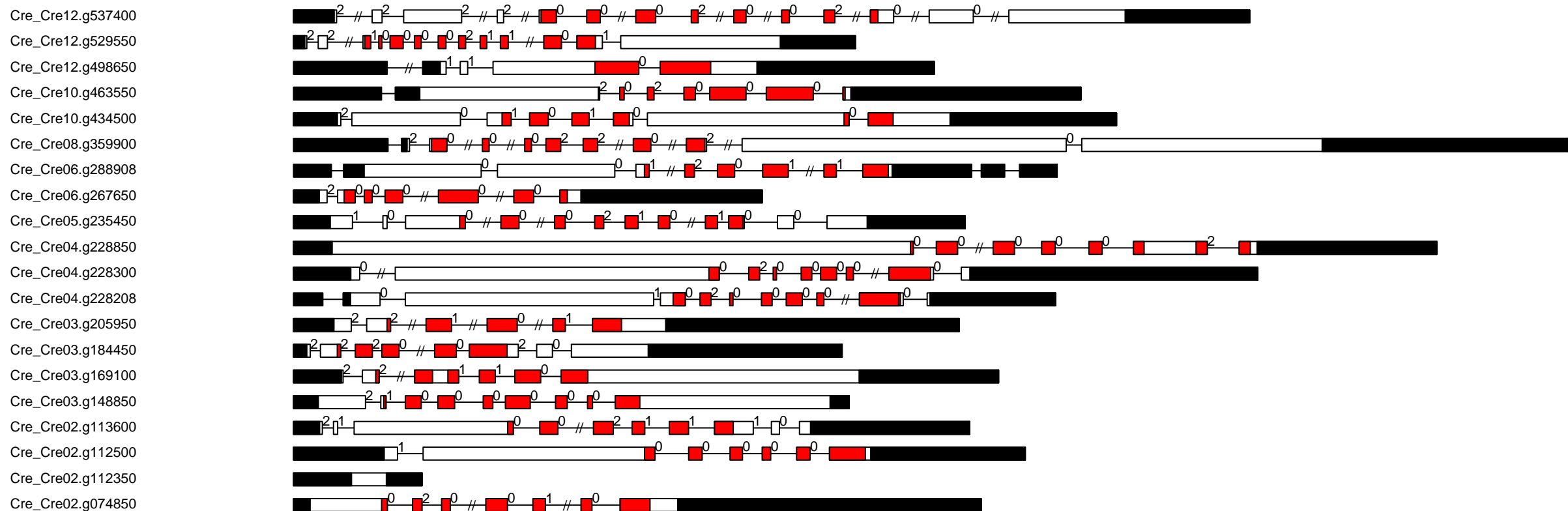


C.re AGC_RSK-2 exon-intron and kinase domain diagram (all)

Cre_Cre03.g199000

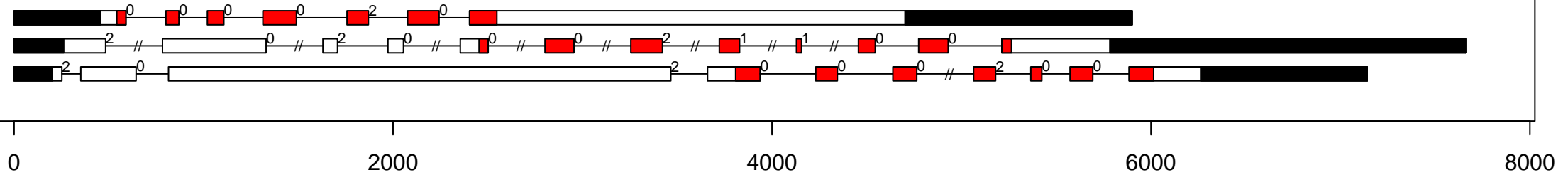


C.re AurL-Cr-1 exon-intron and kinase domain diagram (part 1)

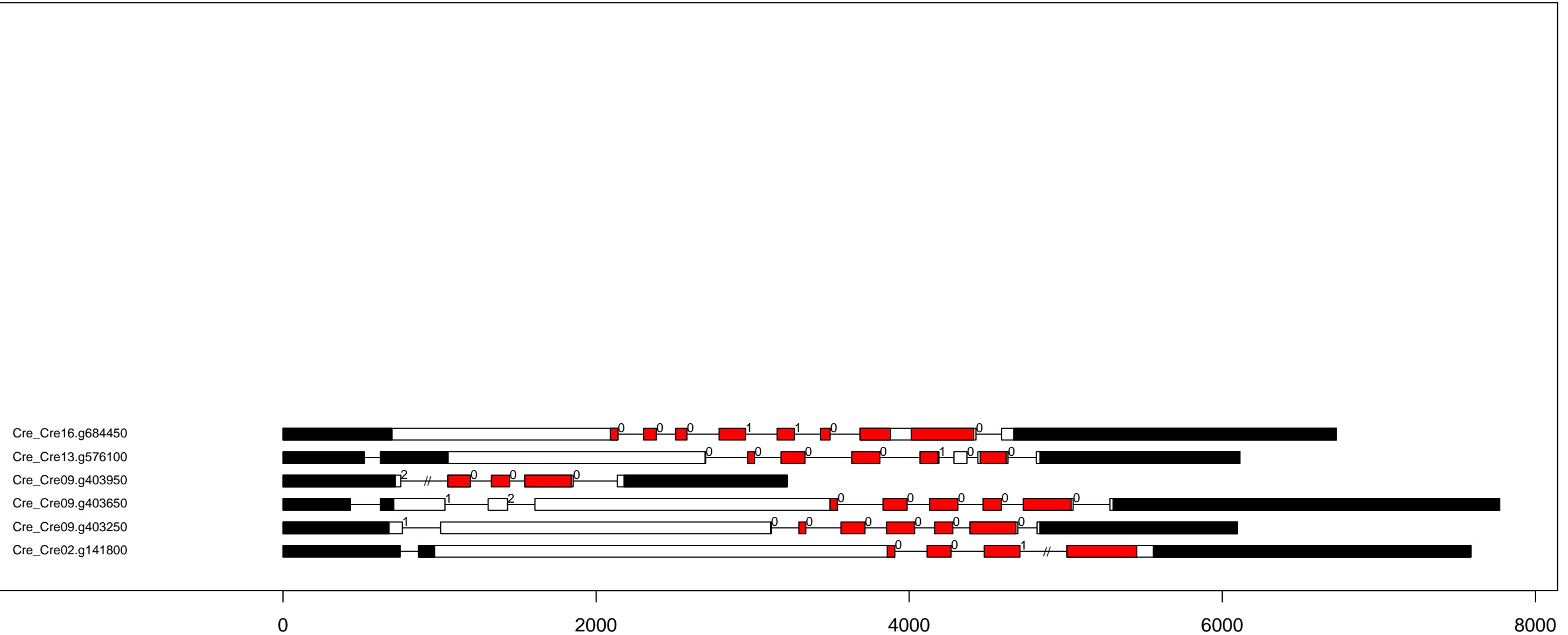


C.re AurL-Cr-1 exon-intron and kinase domain diagram (part 2)

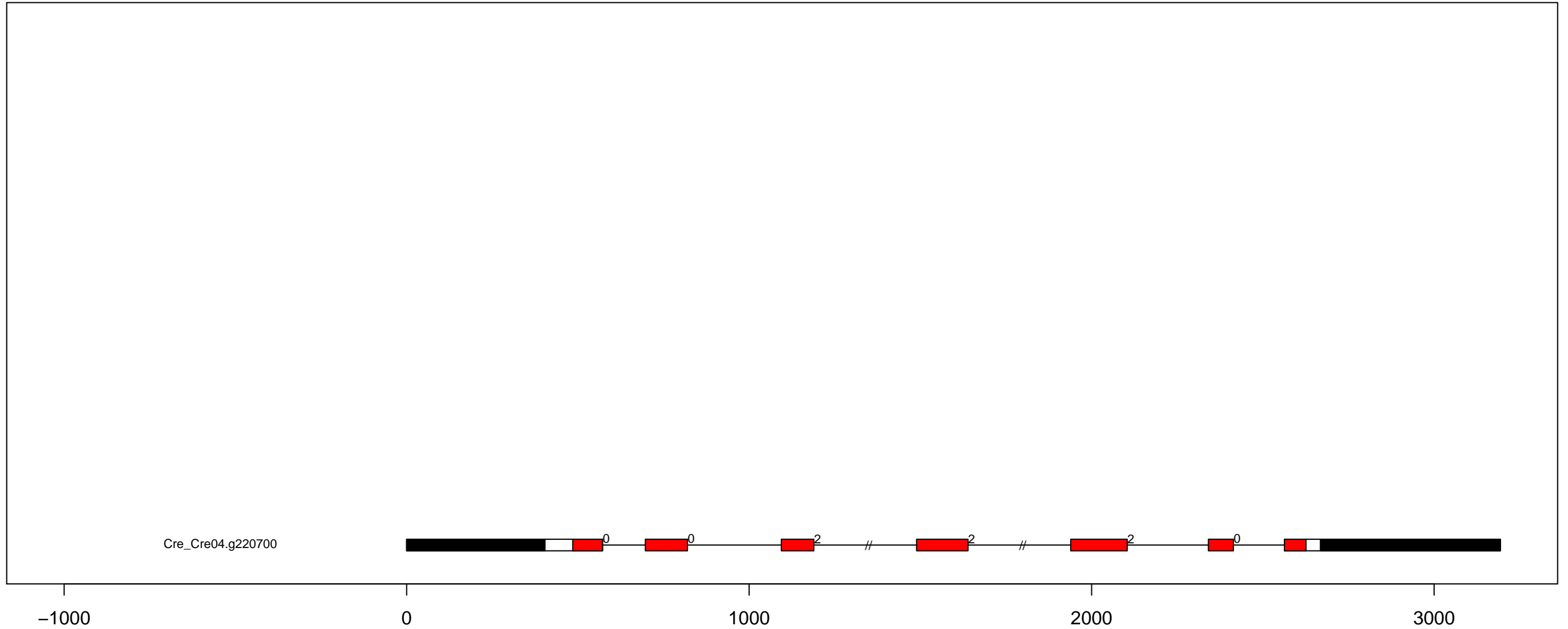
Cre_Cre17.g735550
Cre_Cre17.g719450
Cre_Cre13.g592000



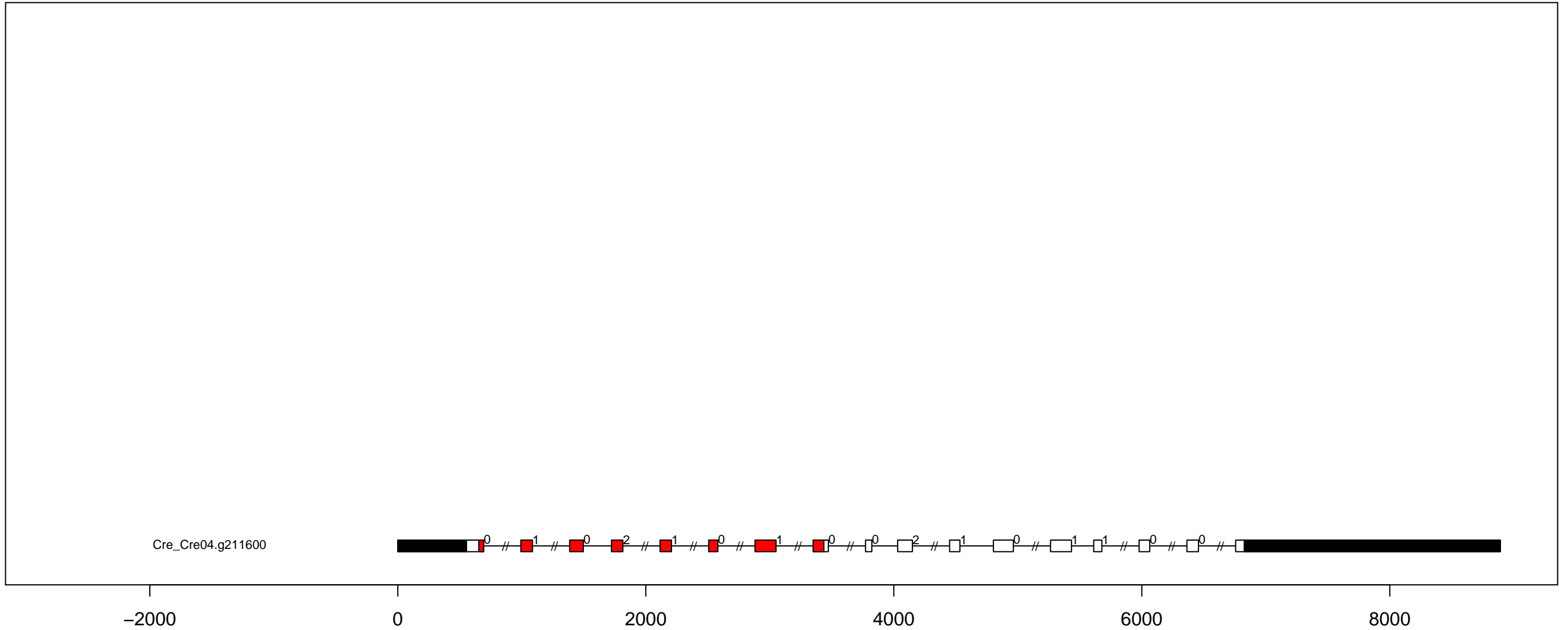
C.re AurL-Cr-2 exon-intron and kinase domain diagram (all)



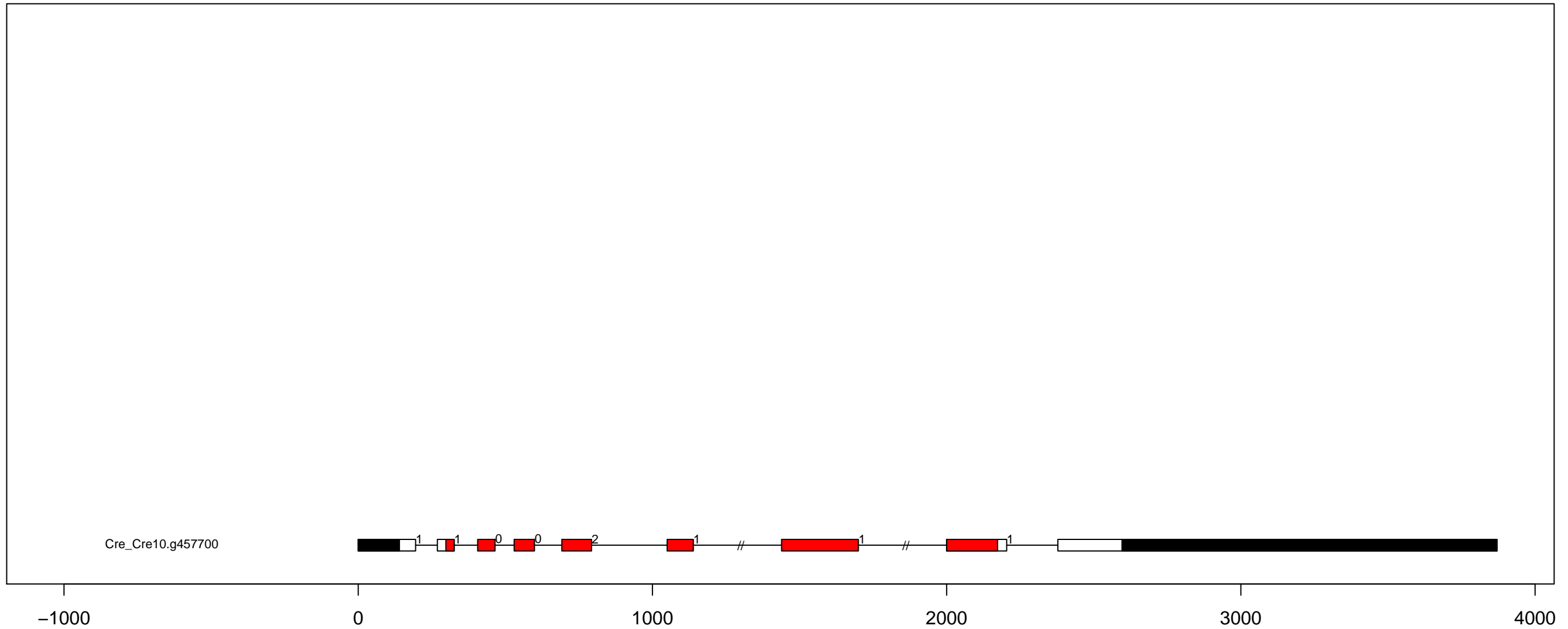
C.re Aur exon-intron and kinase domain diagram (all)



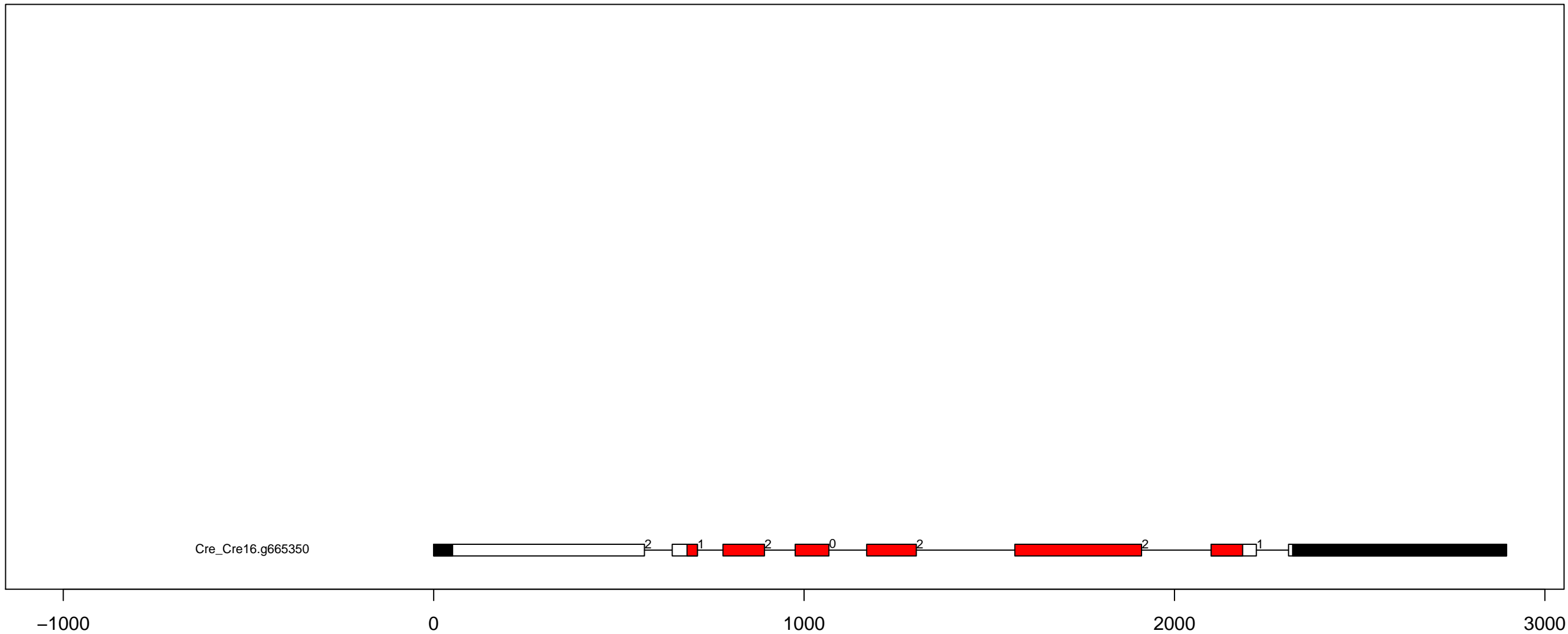
C.re CAMK_AMPK exon-intron and kinase domain diagram (all)



C.re CAMK_CAMK1-DCAMKL exon-intron and kinase domain diagram (all)



C.re CAMK_CAMK1–Scer exon–intron and kinase domain diagram (all)

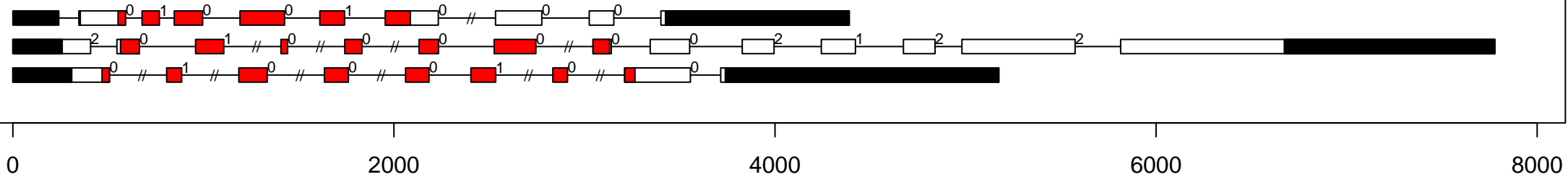


C.re CAMK_CAMK1-Tthe exon-intron and kinase domain diagram (all)

Cre_Cre13.g571700

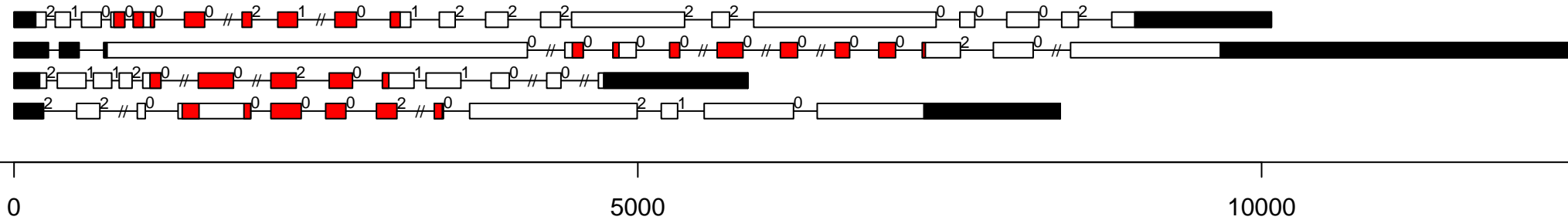
Cre_Cre13.g564500

Cre_Cre06.g296200



C.re CAMK_CAMKL-LKB exon-intron and kinase domain diagram (all)

Cre_Cre17.g705350
Cre_Cre12.g486350
Cre_Cre10.g428650
Cre_Cre01.g029500



C.re CAMK_CAMKL-MARK-Scer exon-intron and kinase domain diagram (all)

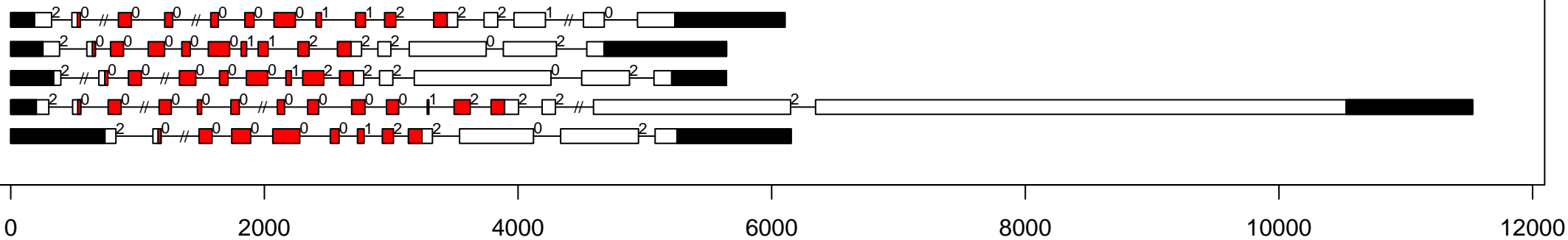
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Cre_Cre01.g036700

Cre_Cre01.g036650

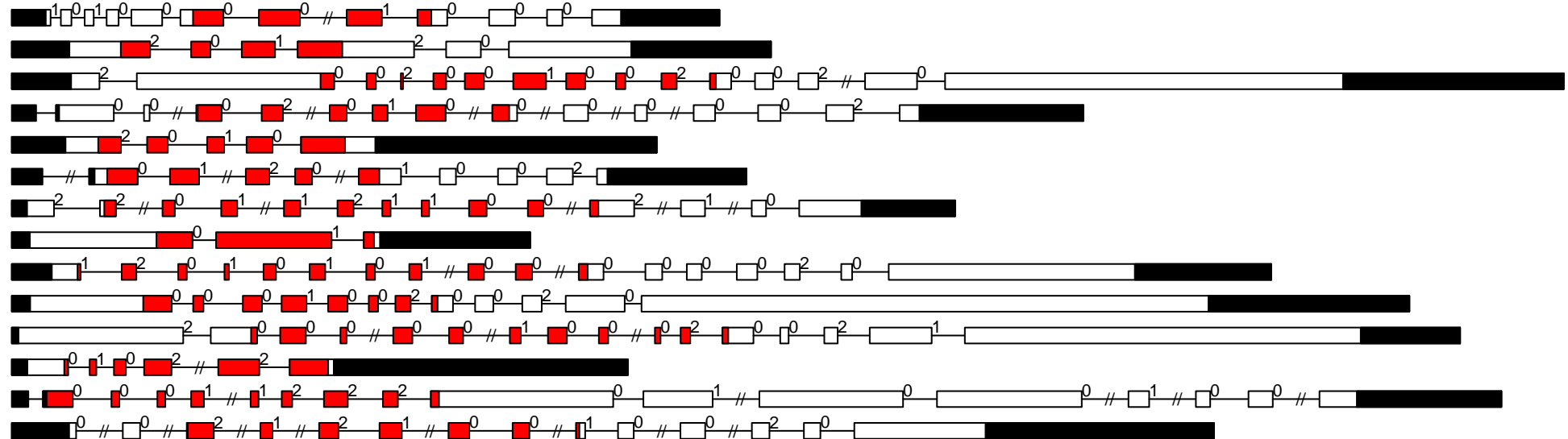
Cre_Cre01.g036250

Cre_Cre01.g034900



C.re CAMK_CDPK exon-intron and kinase domain diagram (all)

Cre_Cre17.g705000
 Cre_Cre12.g527000
 Cre_Cre10.g418900
 Cre_Cre08.g382800
 Cre_Cre07.g348450
 Cre_Cre07.g328900
 Cre_Cre06.g265550
 Cre_Cre03.g206650
 Cre_Cre02.g114750
 Cre_Cre02.g106650
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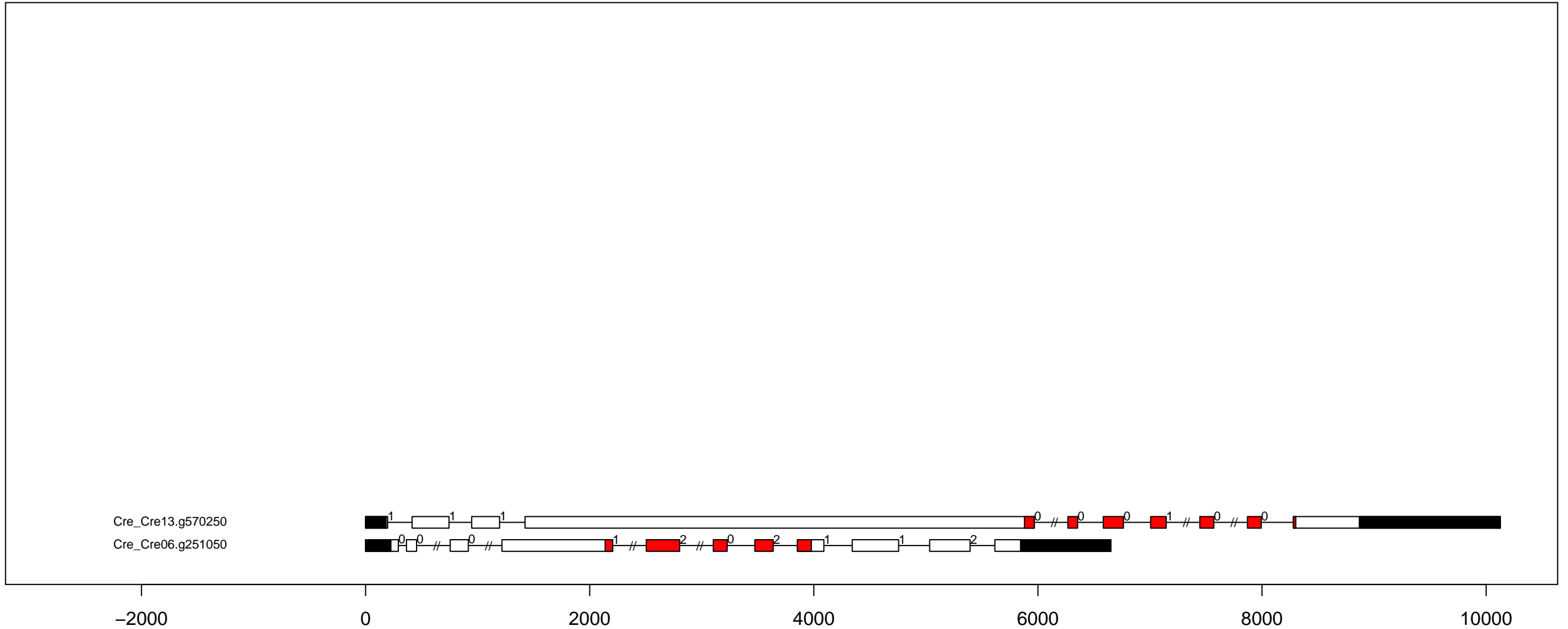
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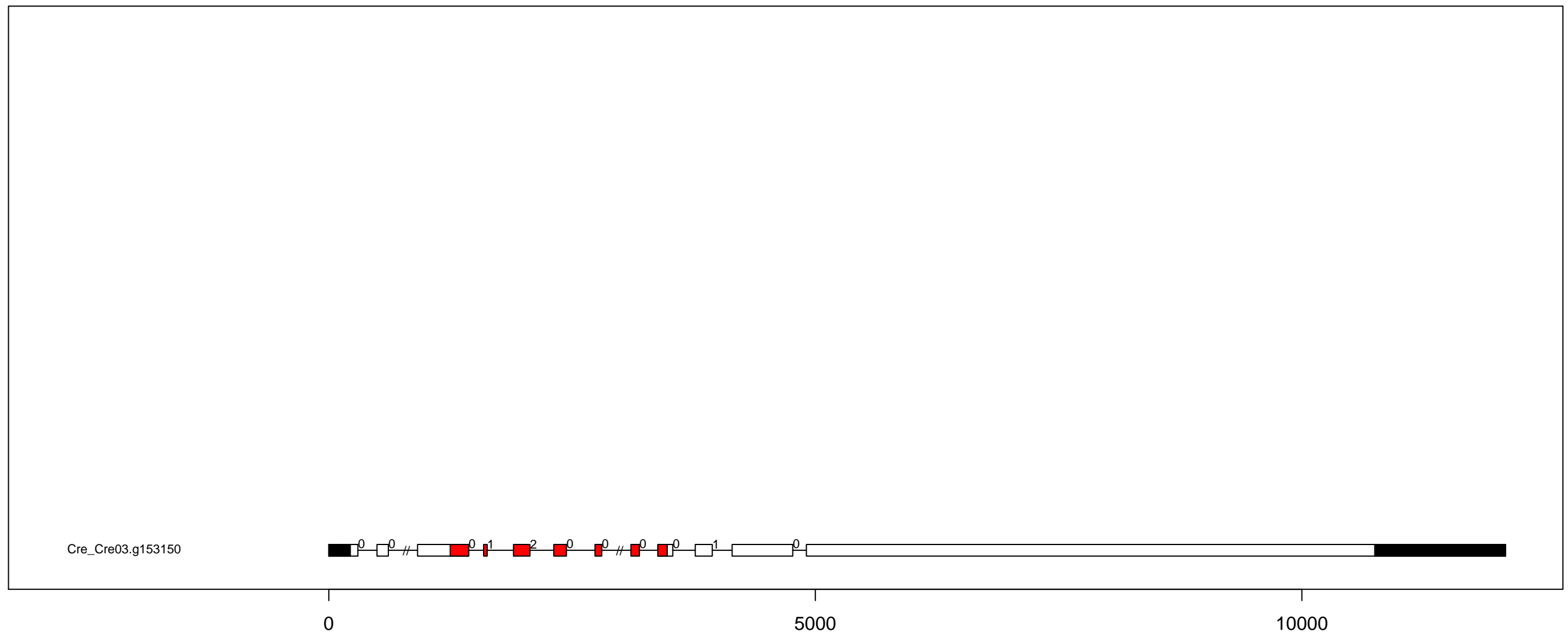
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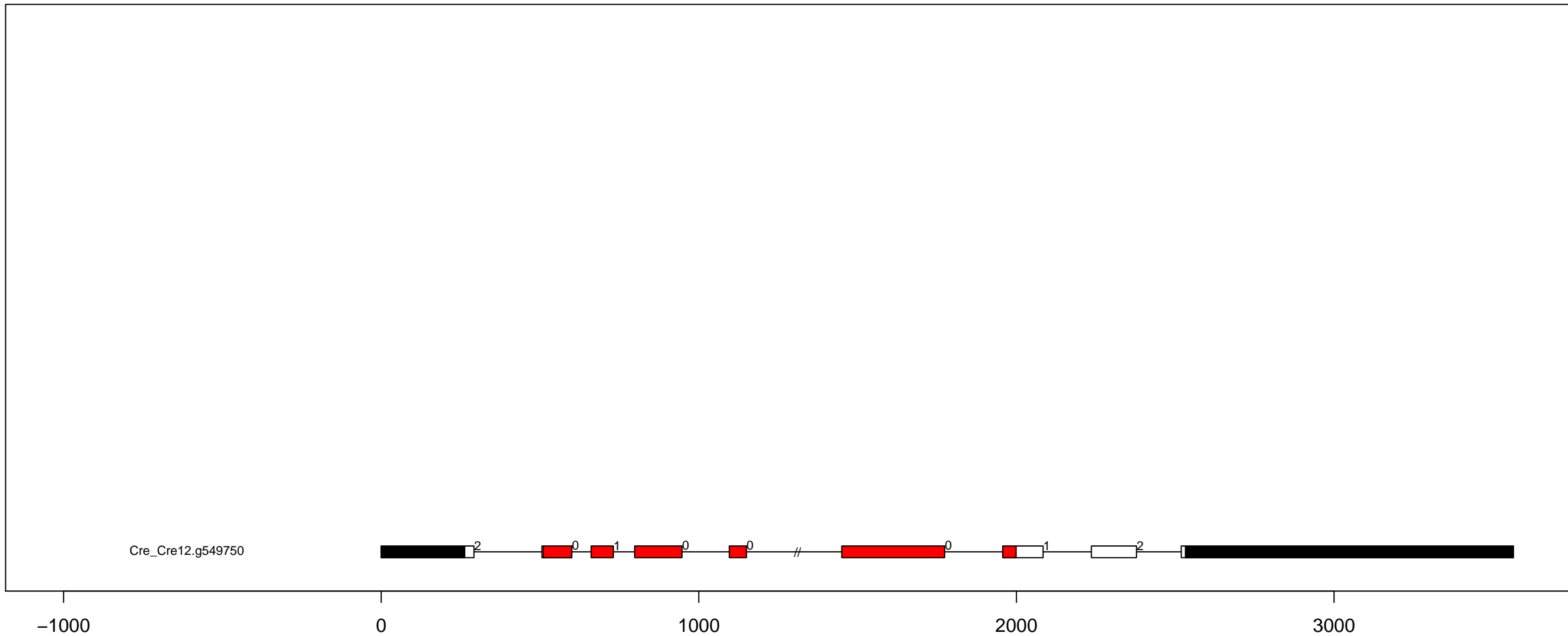
C.re CAMK_Cr-1 exon-intron and kinase domain diagram (all)



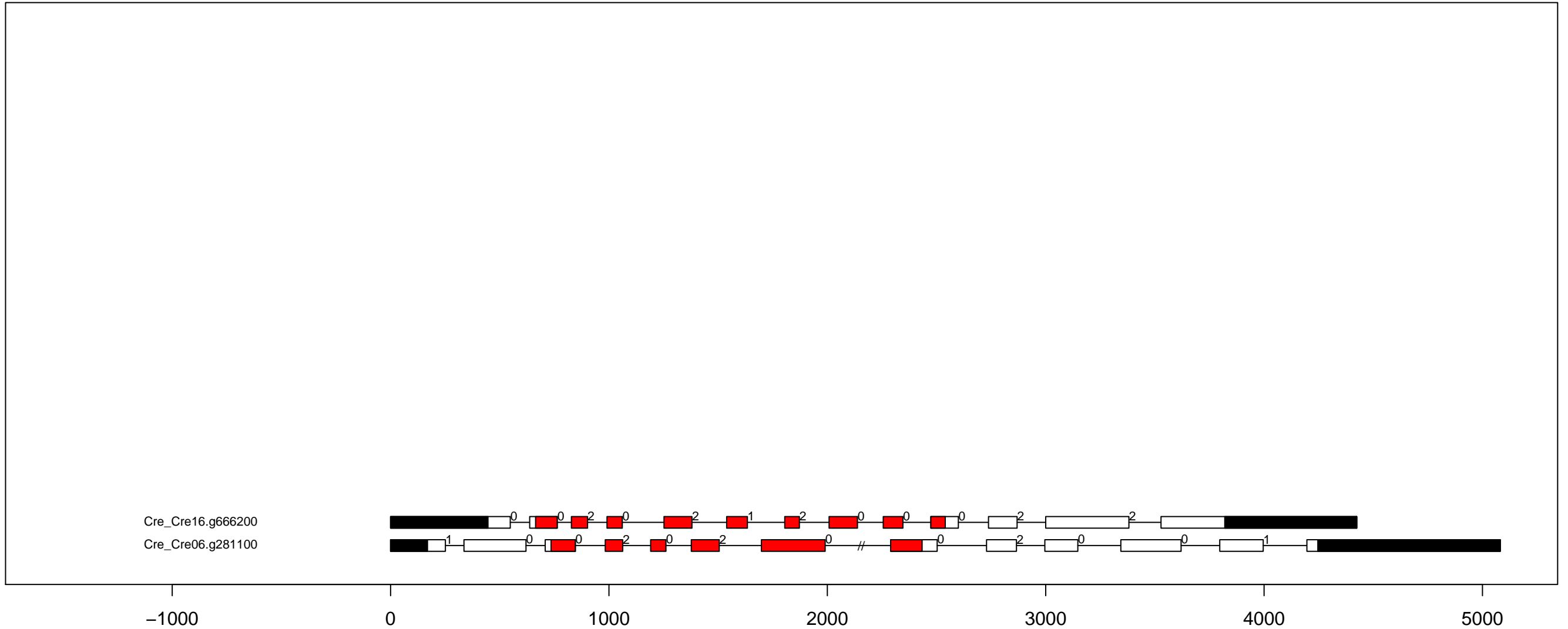
C.re CAMK_Cr-single exon-intron and kinase domain diagram (all)



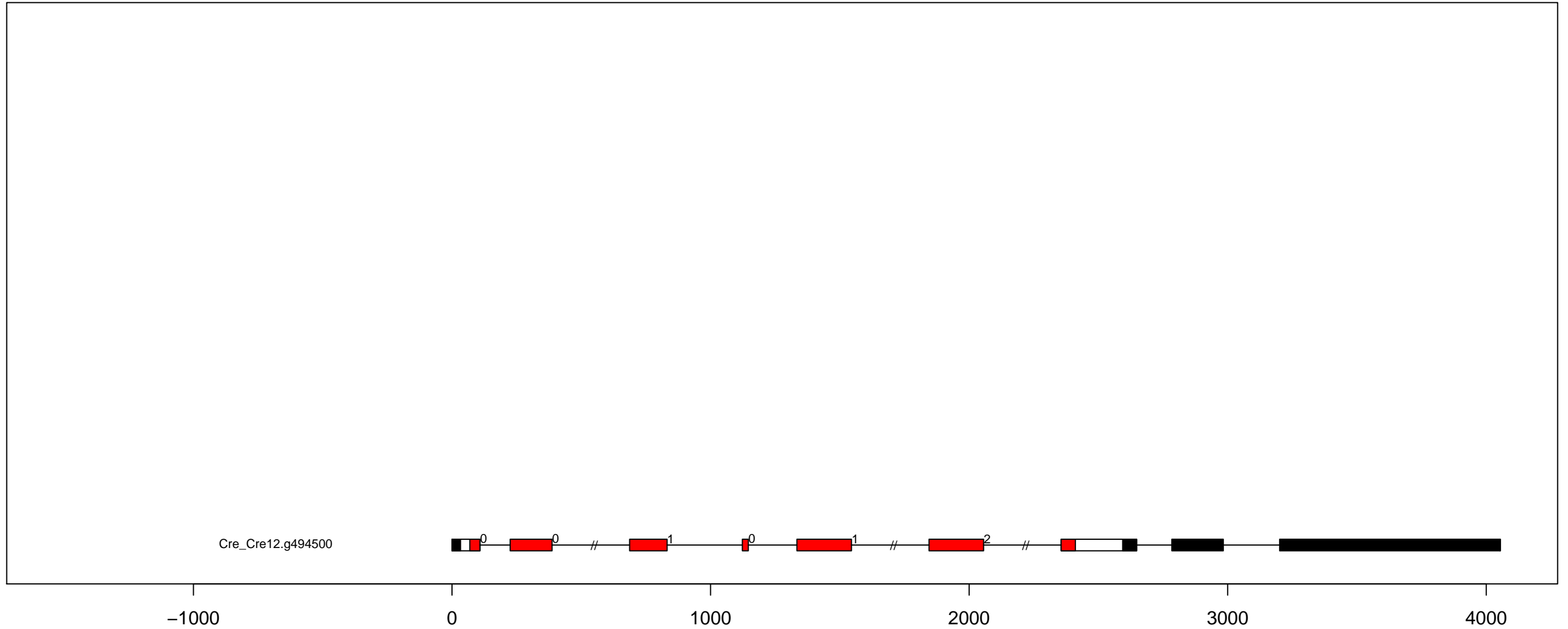
C.re CK1_CK1 exon-intron and kinase domain diagram (all)



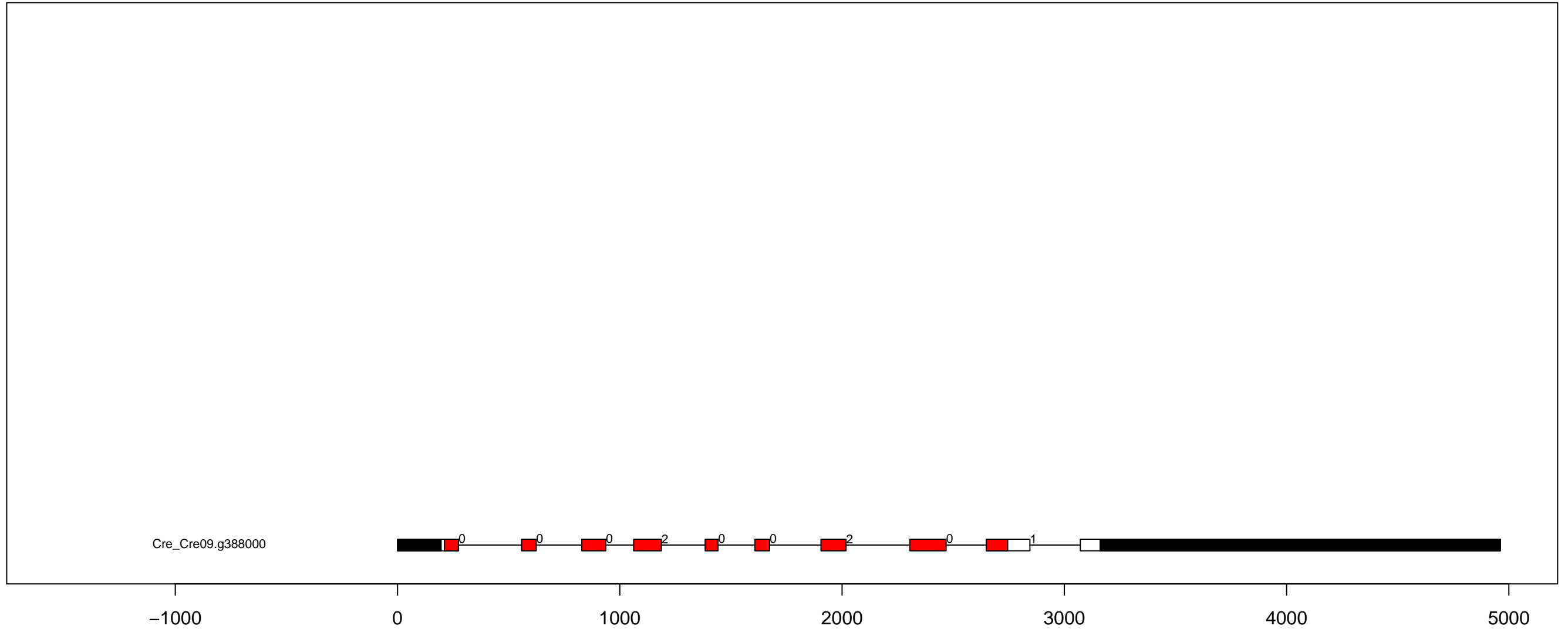
C.re CK1-CK1-PI exon-intron and kinase domain diagram (all)



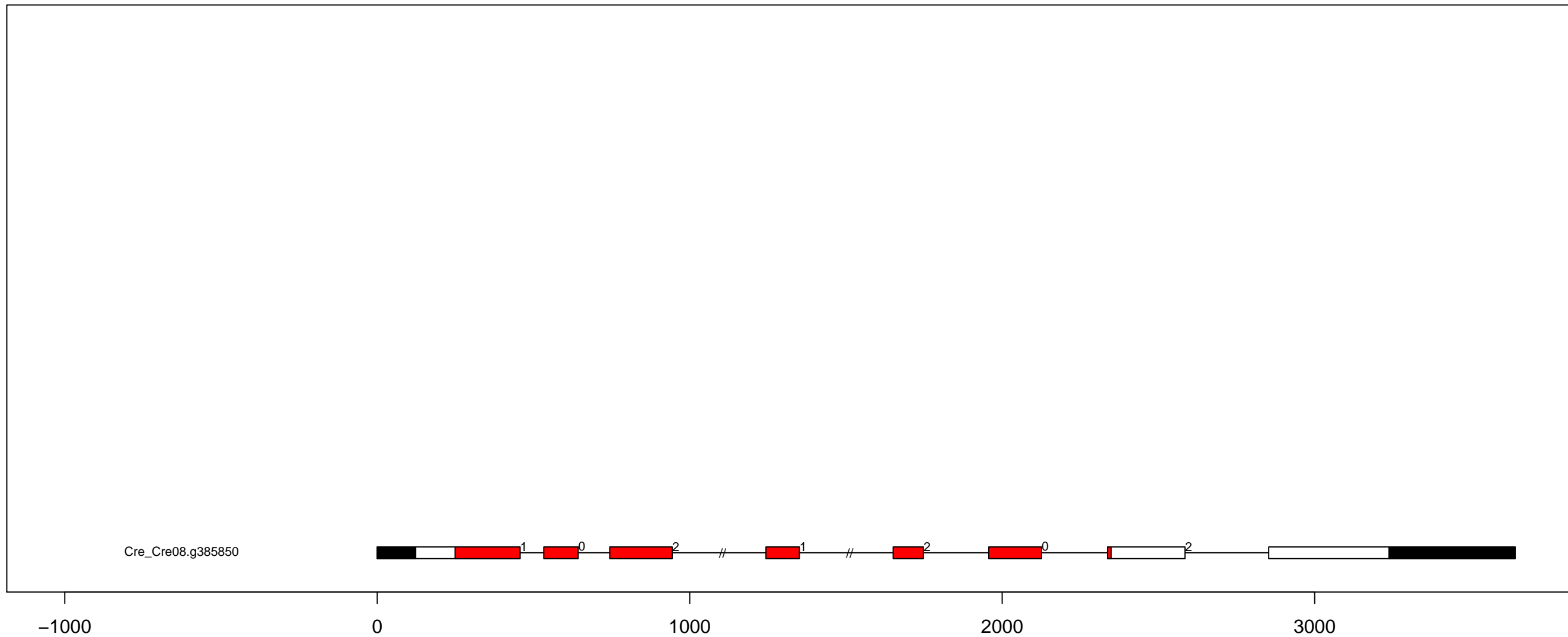
C.re CMGC_CDK-CCRK exon-intron and kinase domain diagram (all)



C.re CMGC_CDK-CDK7 exon-intron and kinase domain diagram (all)

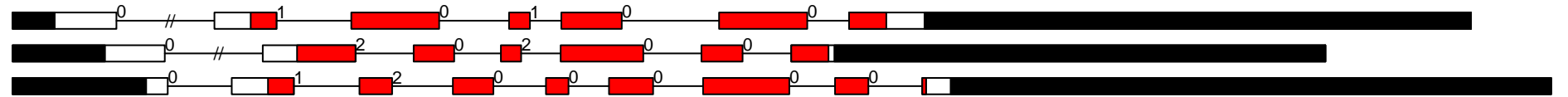


C.re CMGC_CDK-CRK7-CDK9 exon-intron and kinase domain diagram (all)



C.re CMGC_CDK-Cr exon-intron and kinase domain diagram (all)

Cre_Cre17.g742250
Cre_Cre06.g271100
Cre_Cre02.g107000



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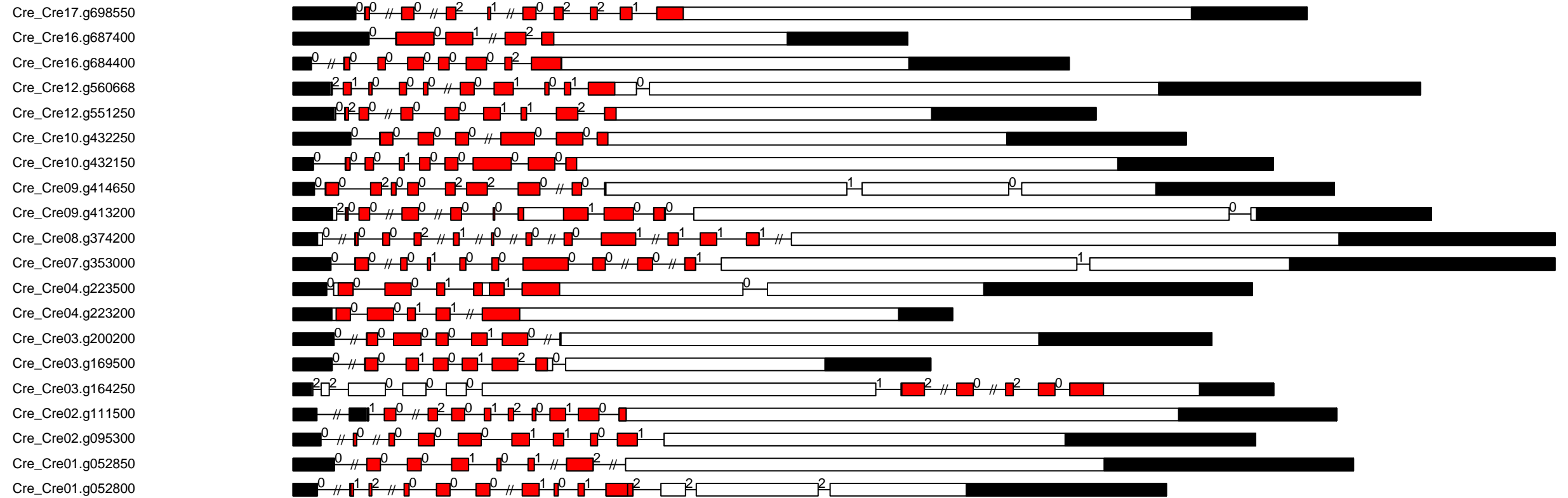
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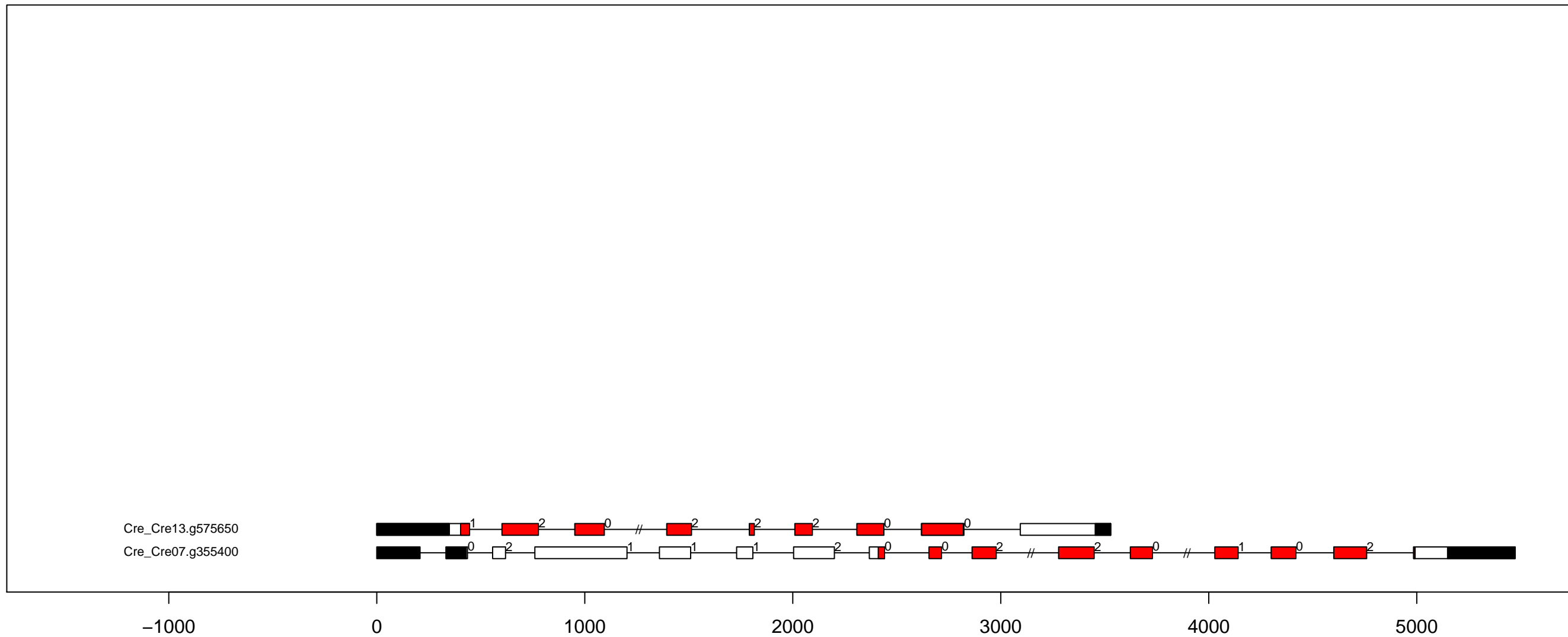
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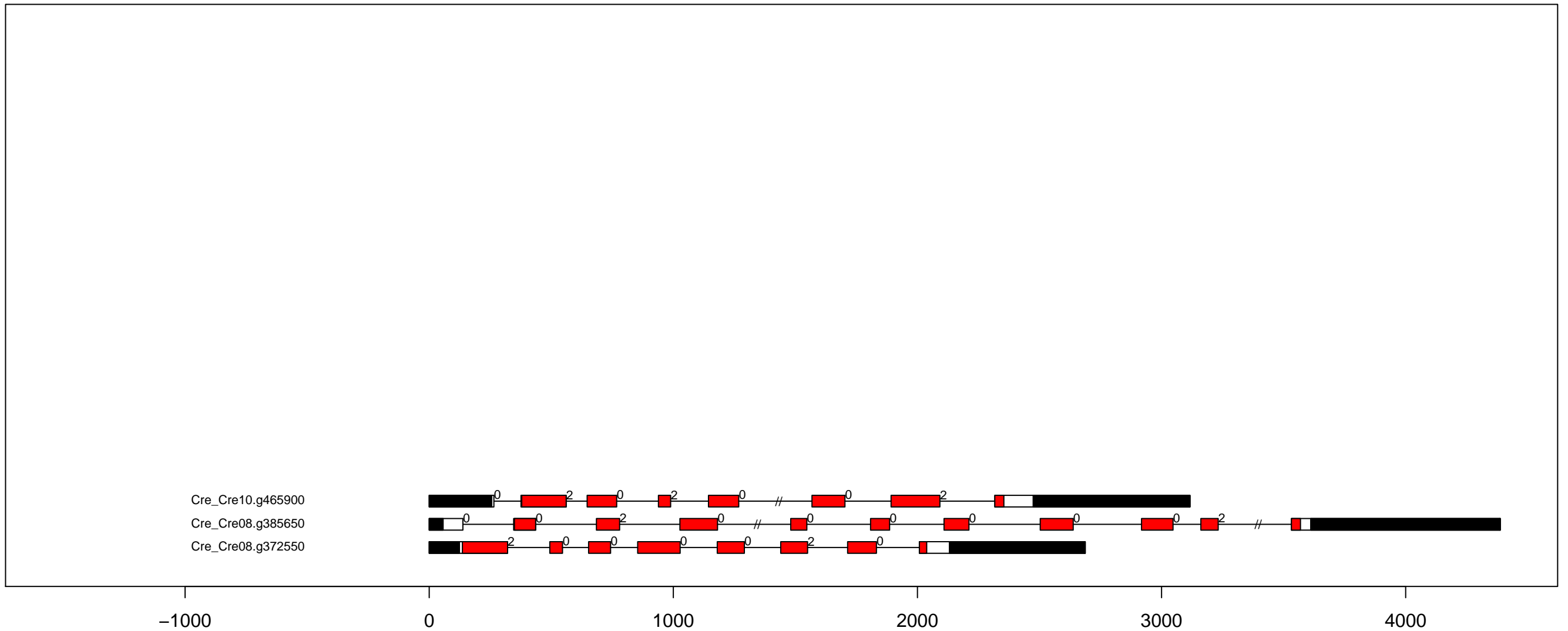
C.re CMGC_CDKL-Cr exon-intron and kinase domain diagram (part 1)



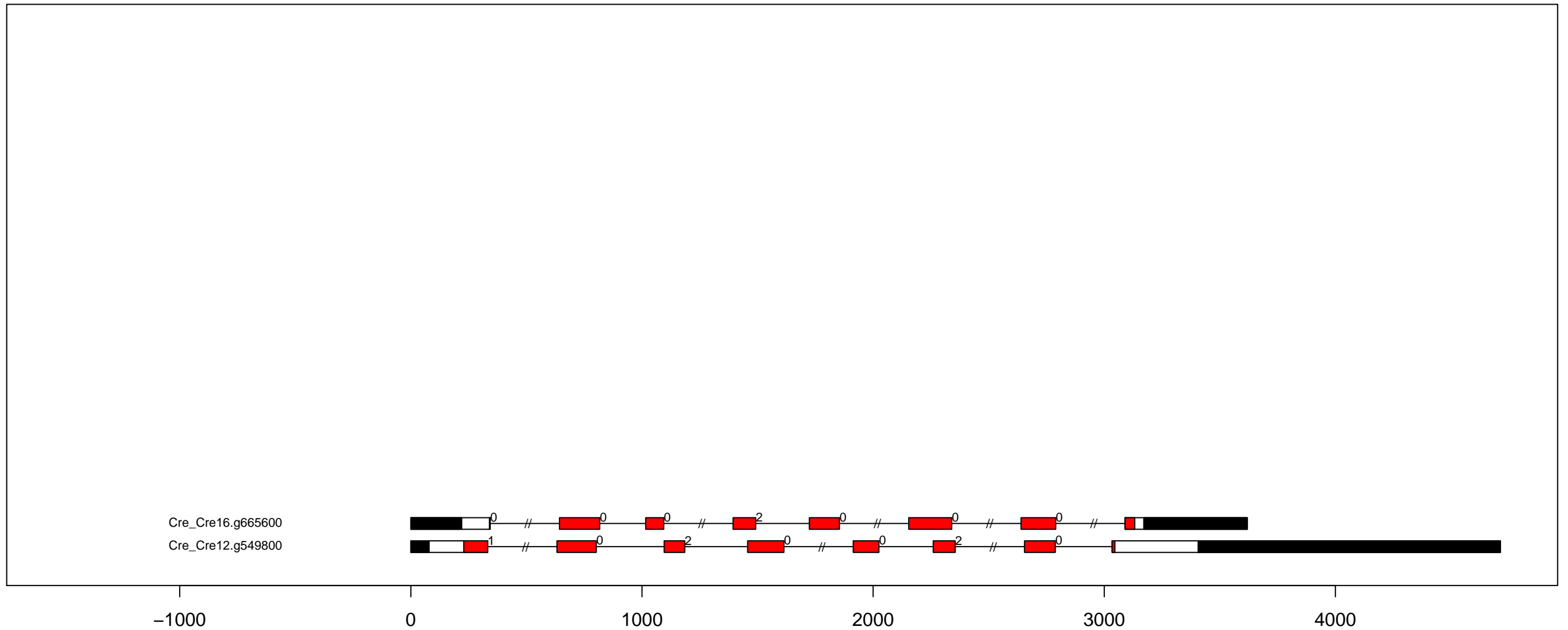
C.re CMGC_CDK-PITSLRE exon-intron and kinase domain diagram (all)



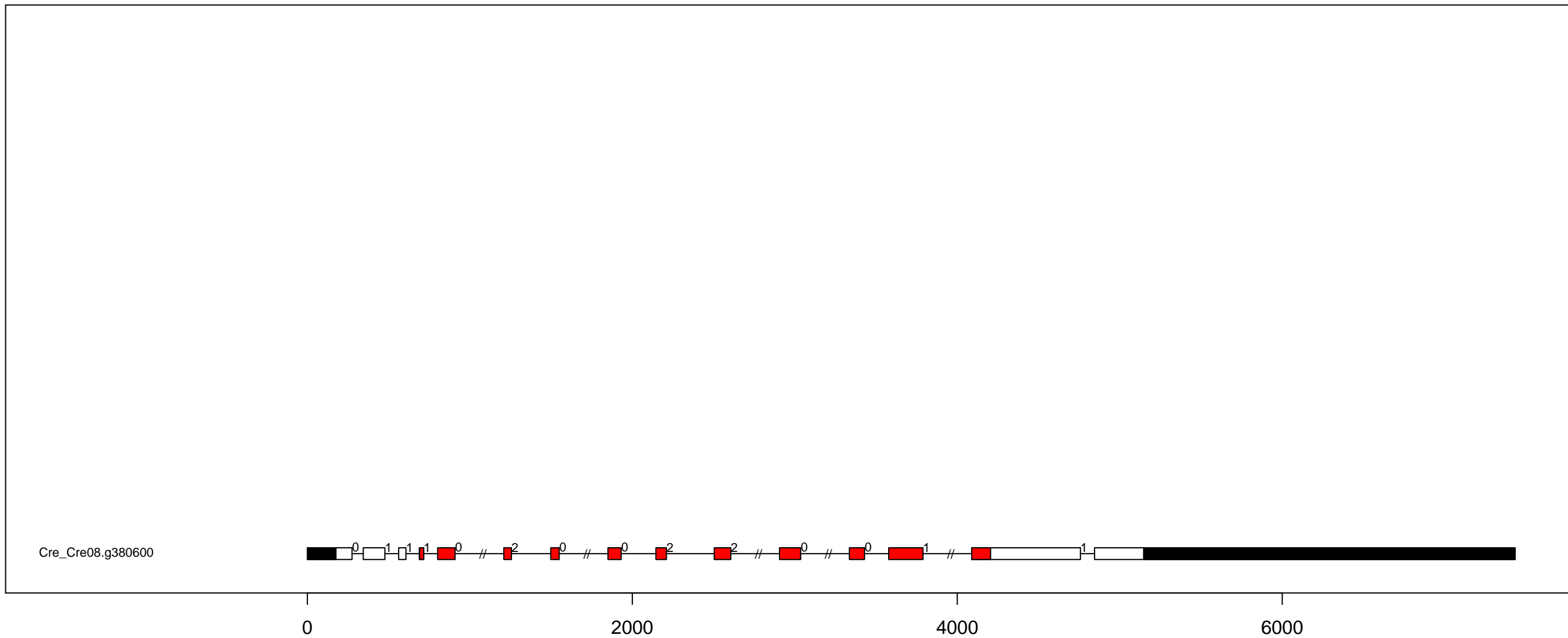
C.re CMGC_CDK-PI exon-intron and kinase domain diagram (all)



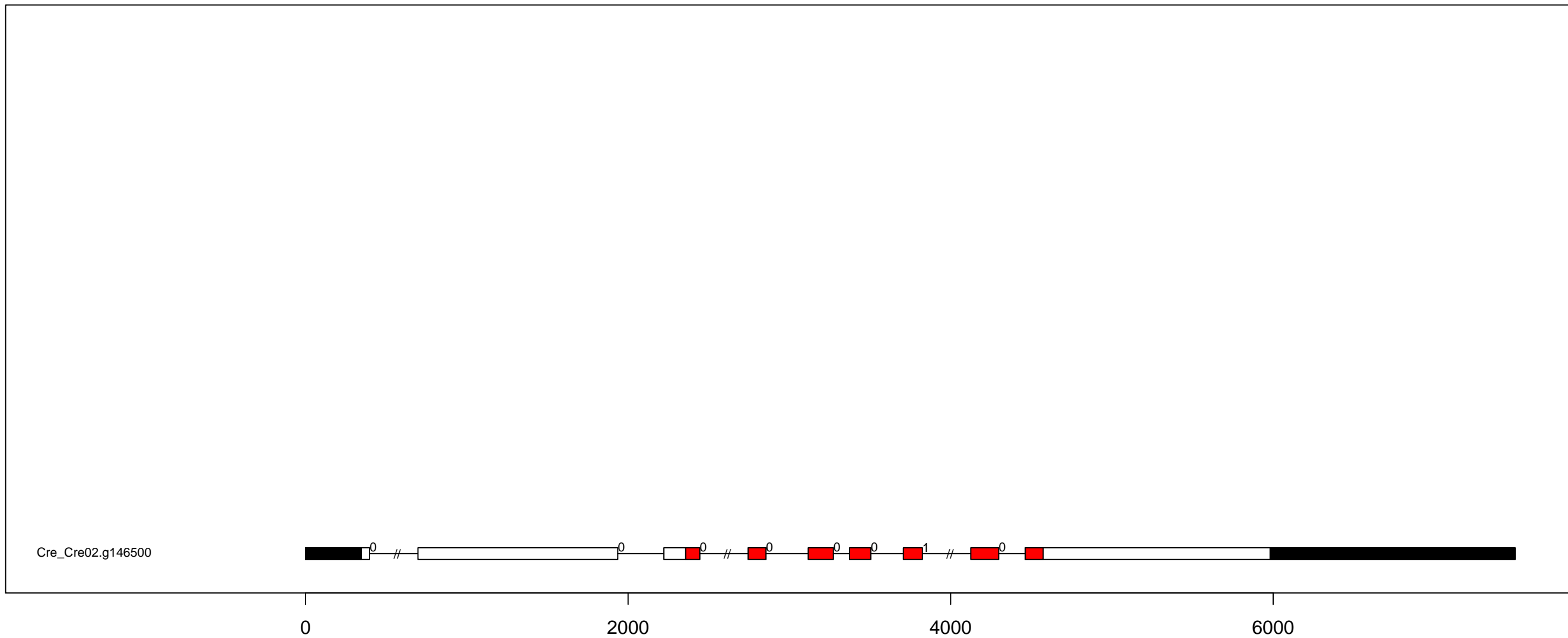
C.re CMGC_CK2 exon-intron and kinase domain diagram (all)



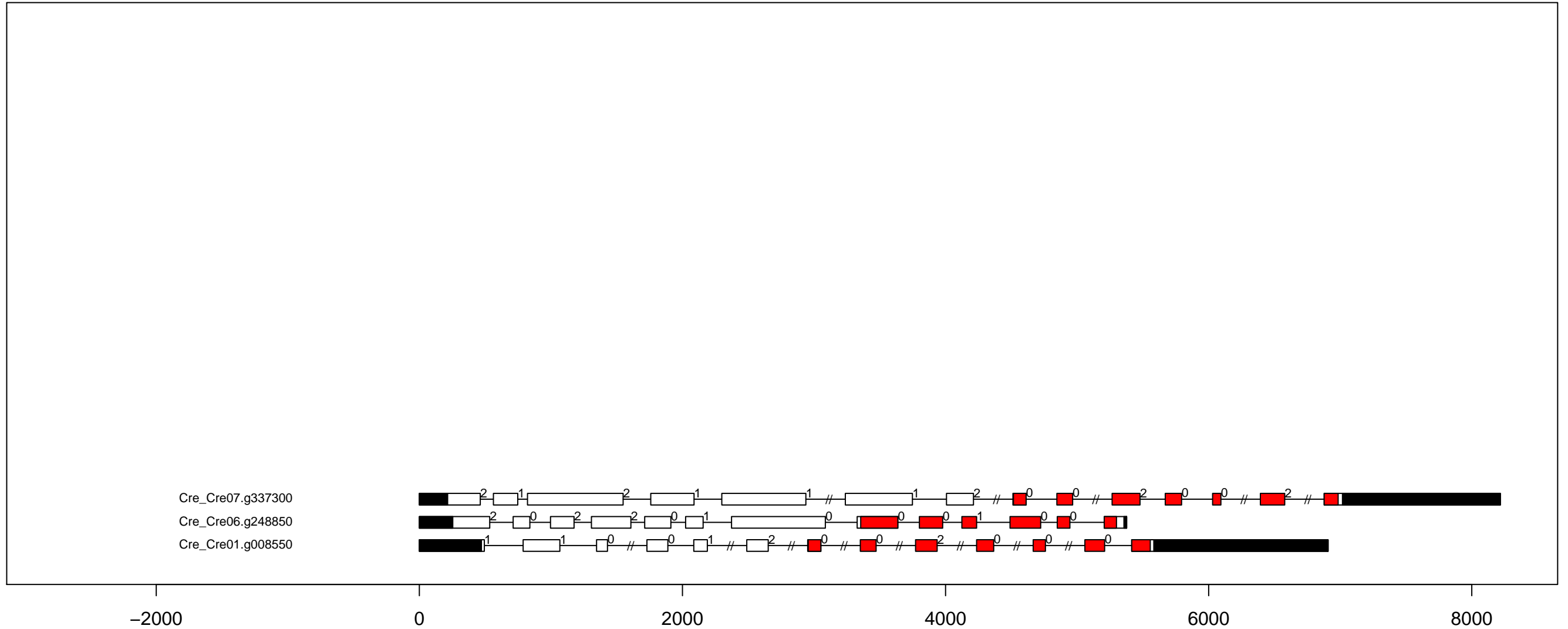
C.re CMGC_CLK exon-intron and kinase domain diagram (all)



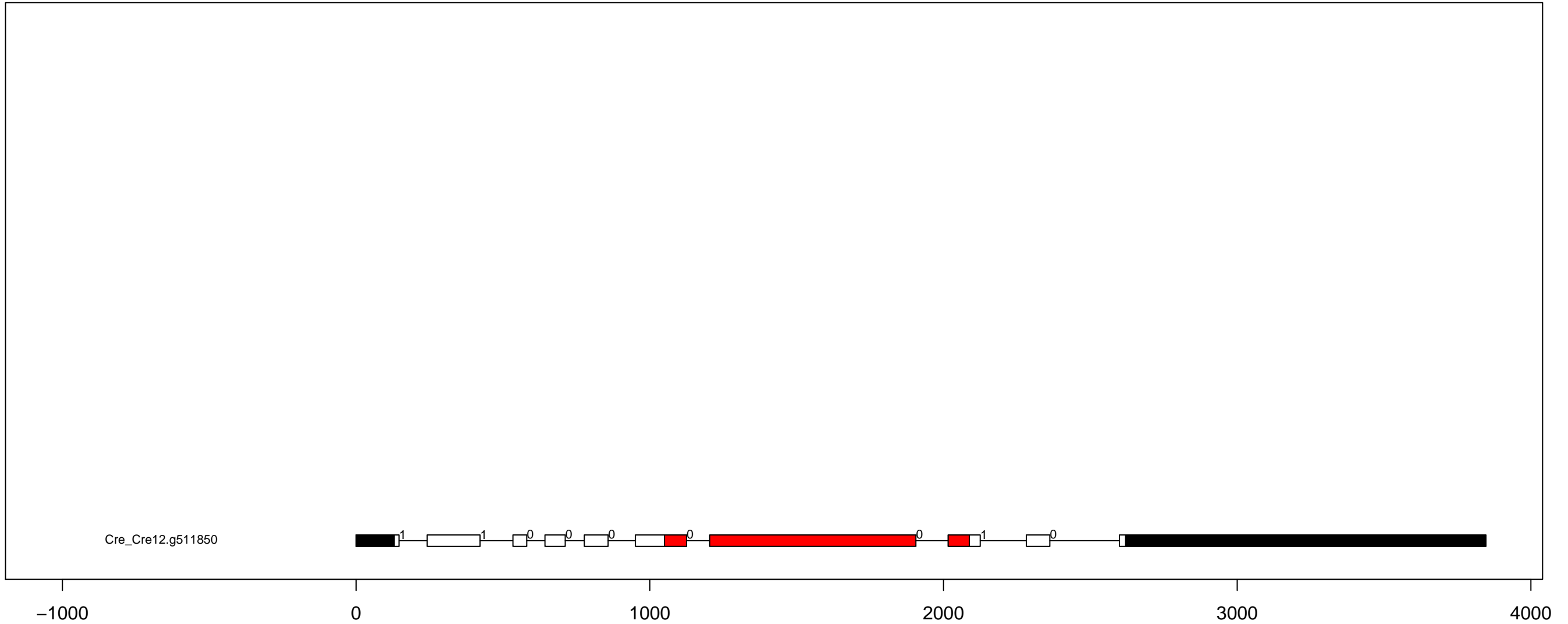
C.re CMGC_DYRK-DRYK2 exon-intron and kinase domain diagram (all)



C.re CMGC_DYRK-PRP4 exon-intron and kinase domain diagram (all)



C.re CMGC_GSK exon-intron and kinase domain diagram (all)



C.re CMGC_MAPK exon-intron and kinase domain diagram (all)

Cre_Cre13.g607300

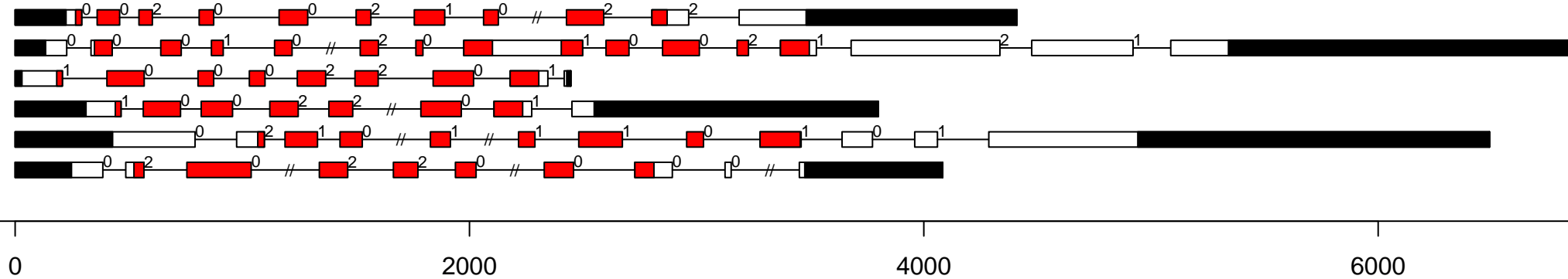
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Cre_Cre12.g509000

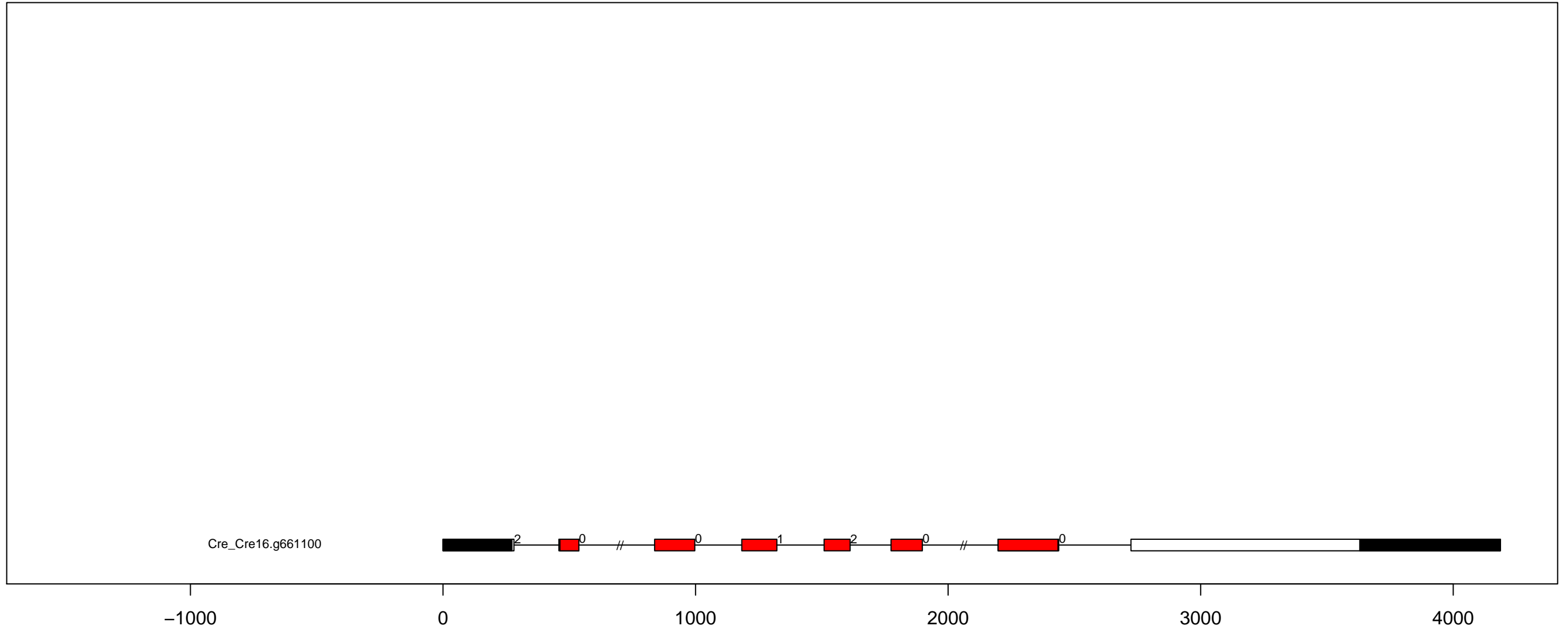
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Cre_Cre08.g385050

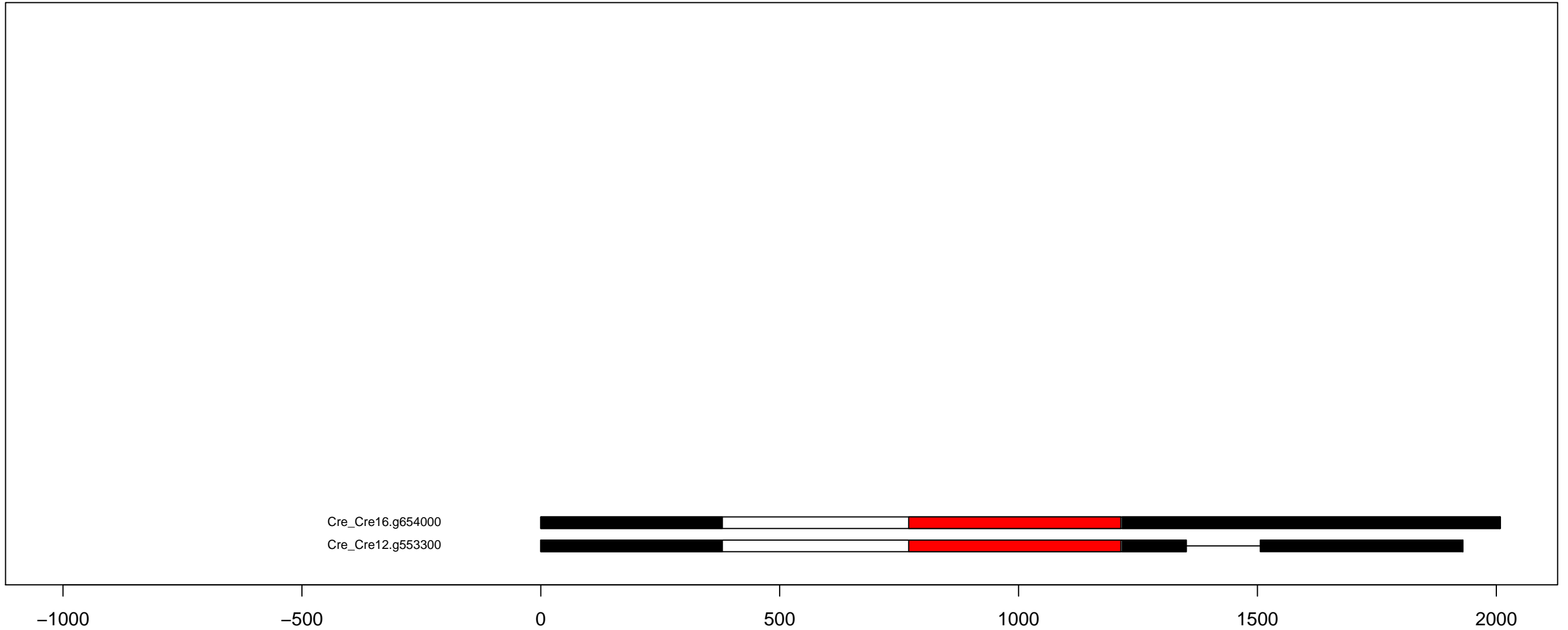
Cre_Cre01.g010000



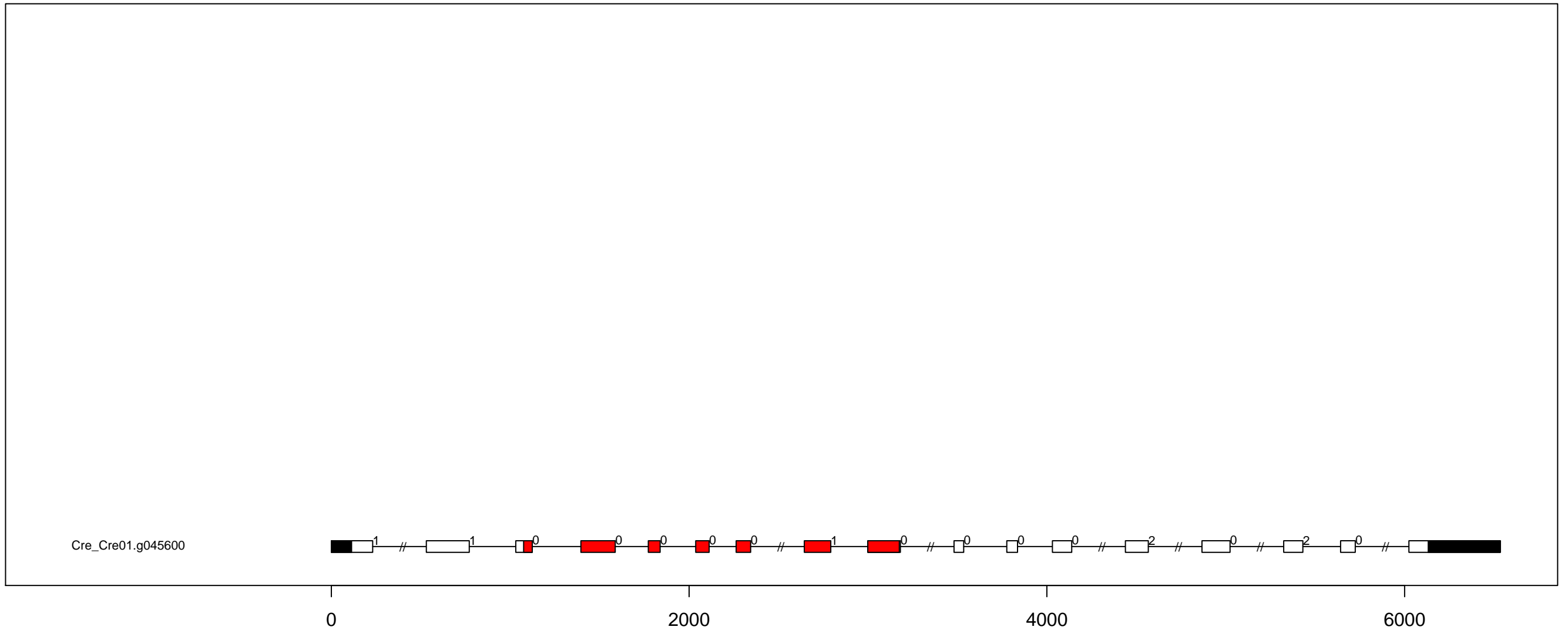
C.re CMGC_RCK exon-intron and kinase domain diagram (all)



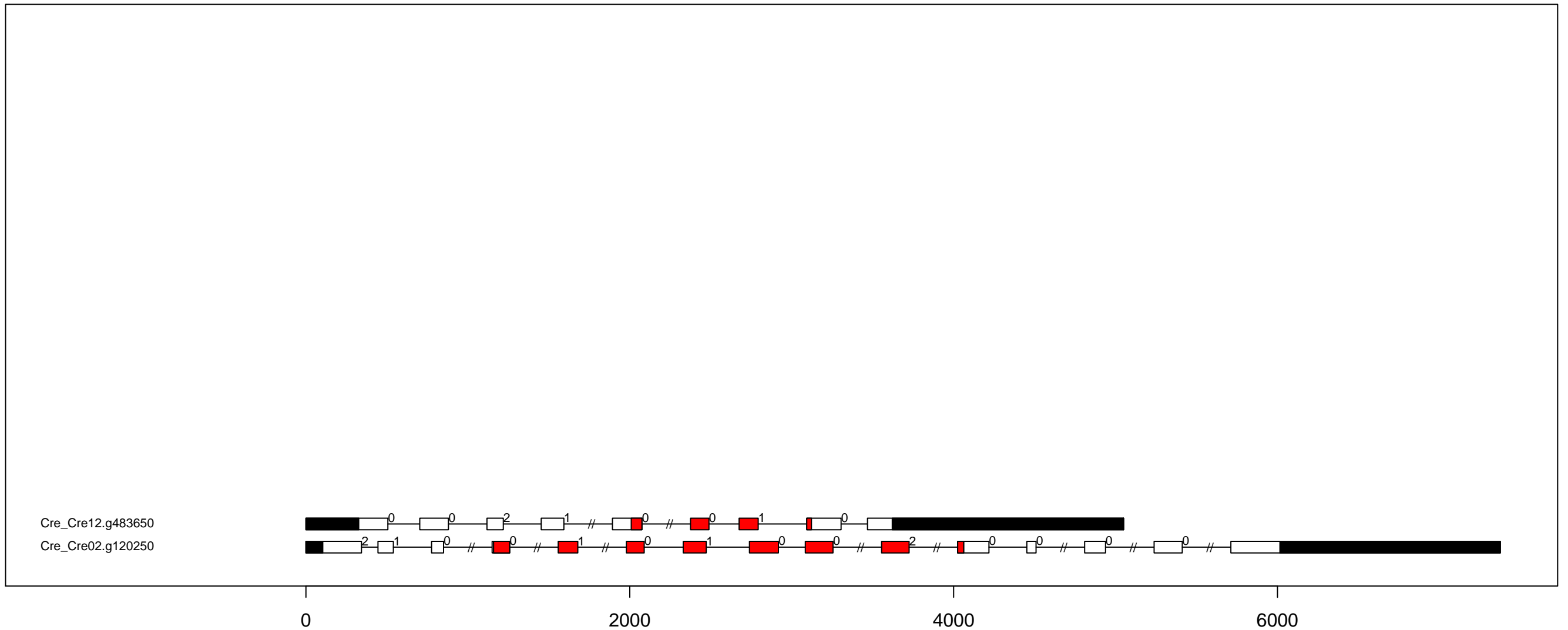
C.re Group-Cr-2 exon-intron and kinase domain diagram (all)



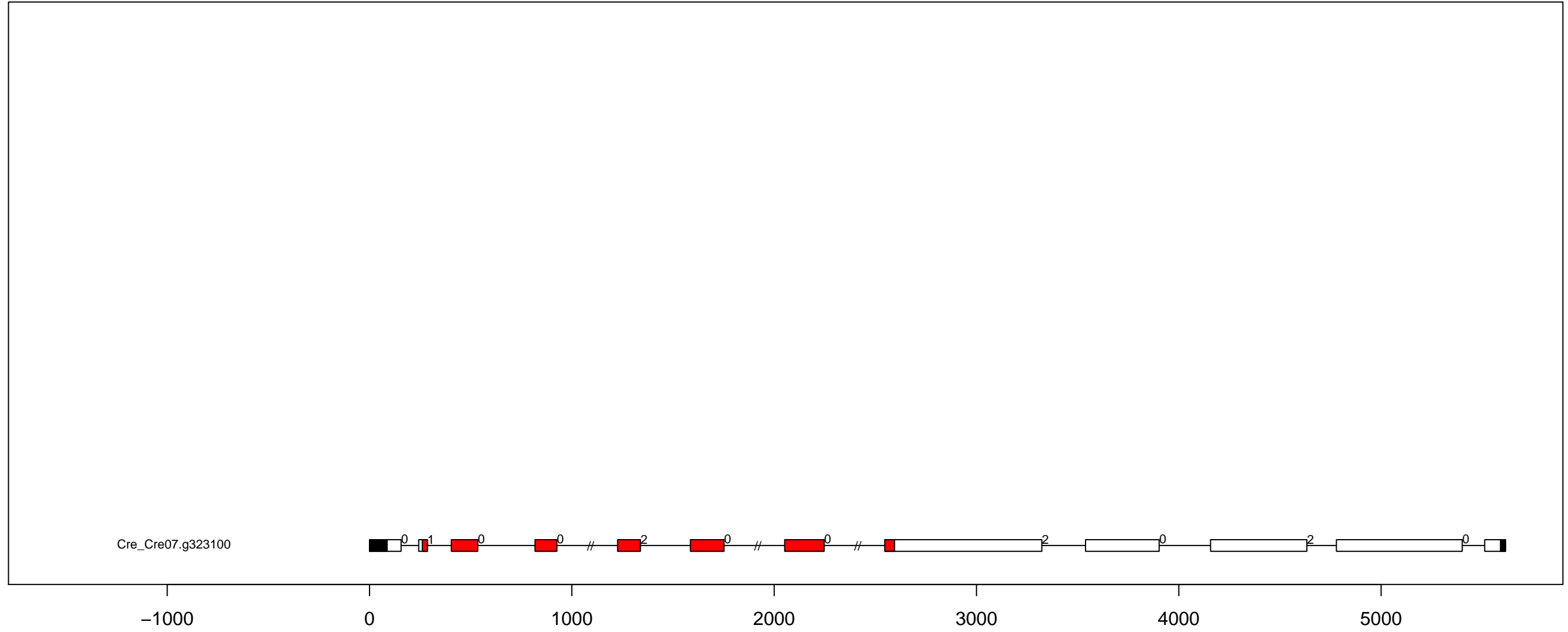
C.re Group-PI-1 exon-intron and kinase domain diagram (all)



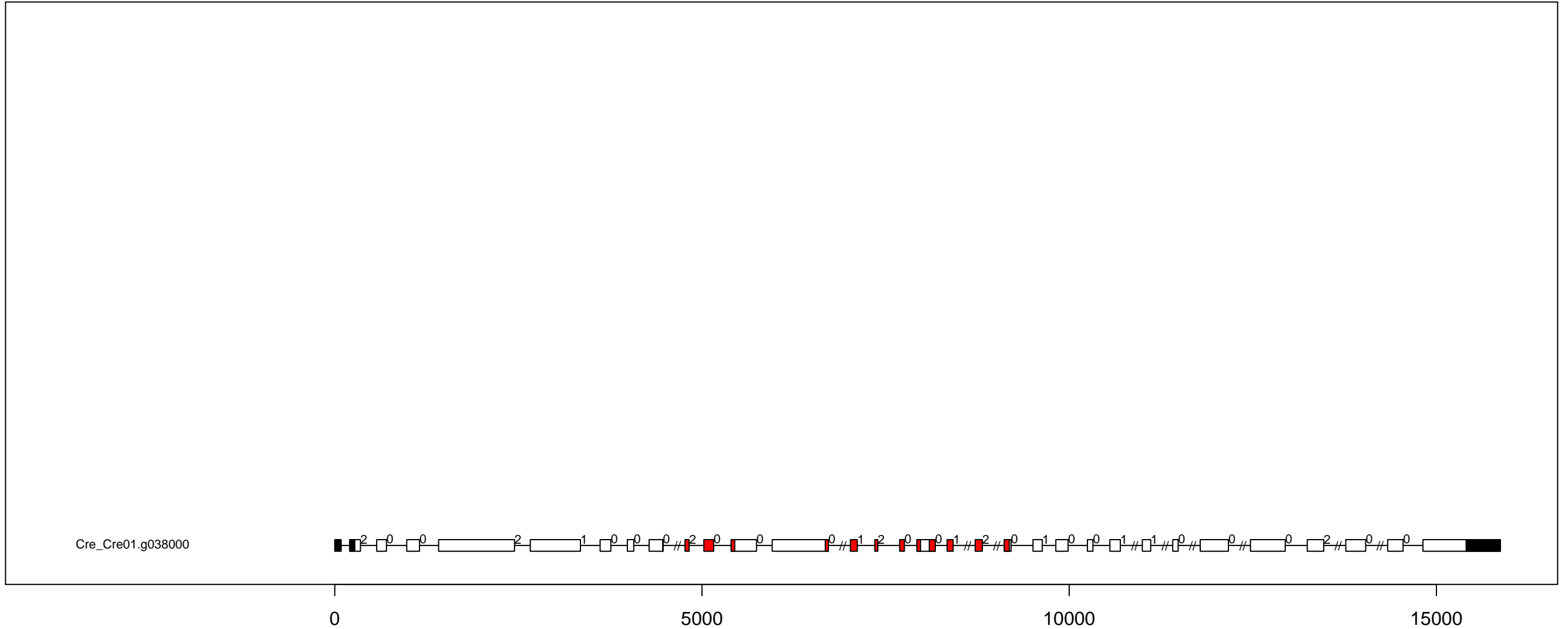
C.re Group-PI-4 exon-intron and kinase domain diagram (all)



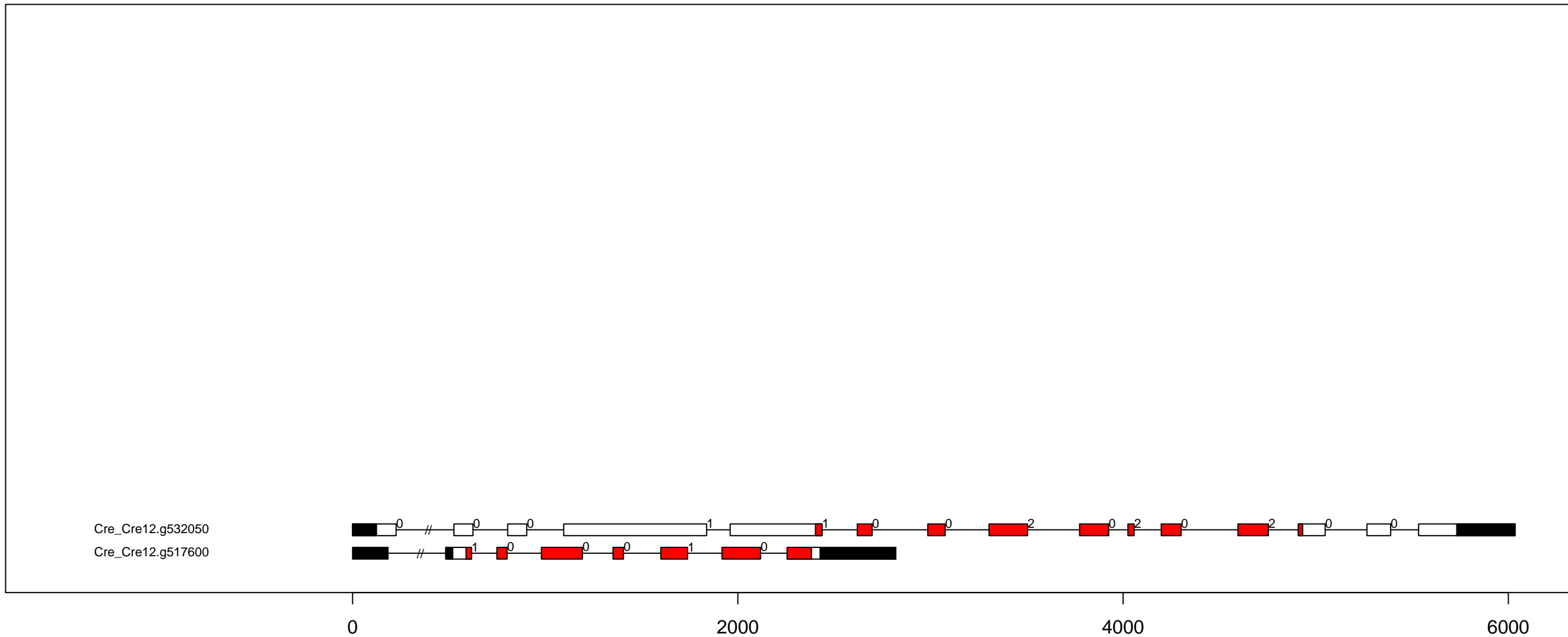
C.re NAK exon-intron and kinase domain diagram (all)



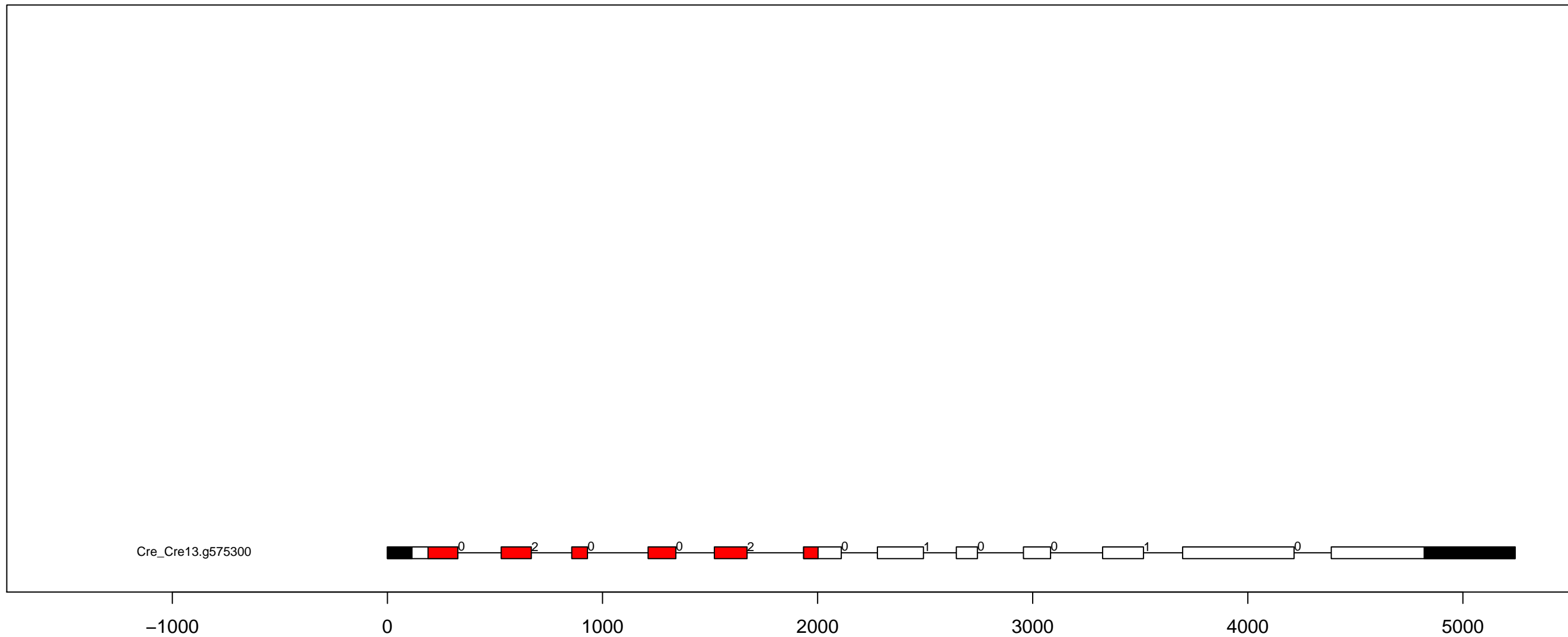
C.re PEK_GCN2 exon-intron and kinase domain diagram (all)



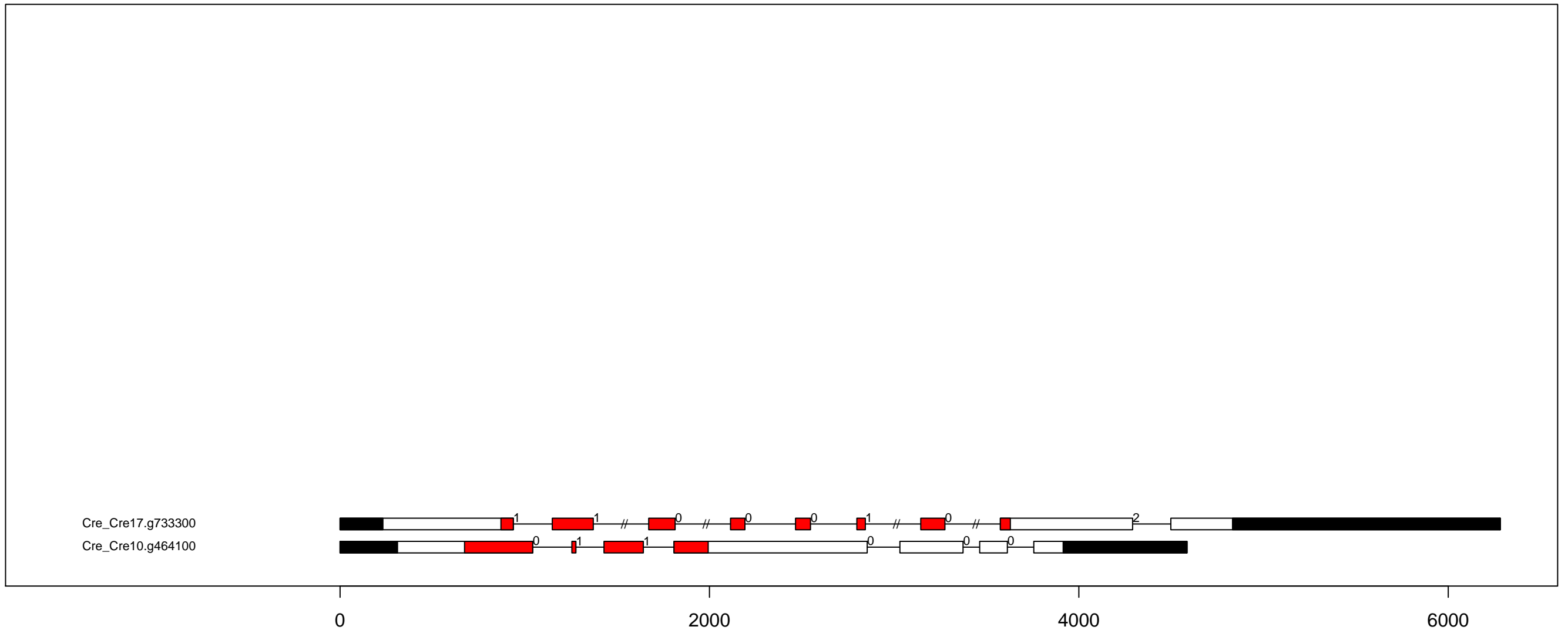
C.re RLK-Pelle_RLCK-IXb exon-intron and kinase domain diagram (all)



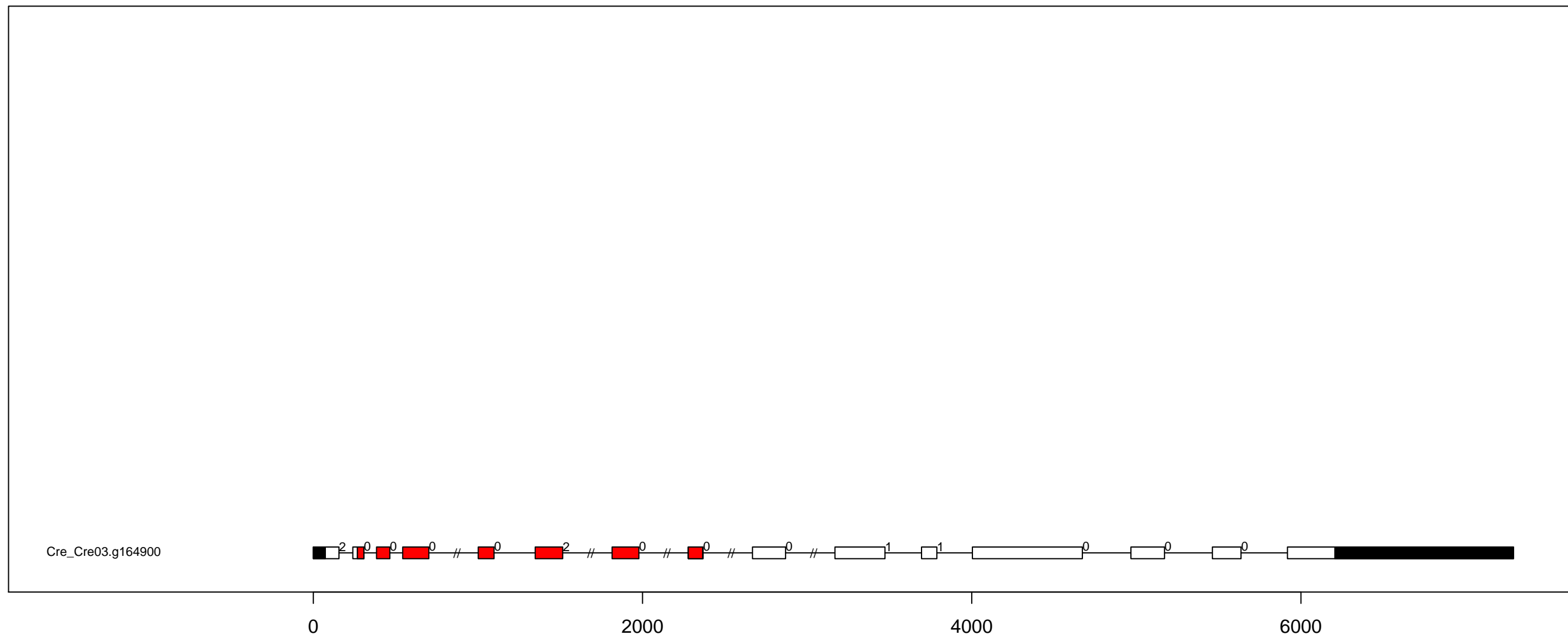
C.re SCY1_SCYL1 exon-intron and kinase domain diagram (all)



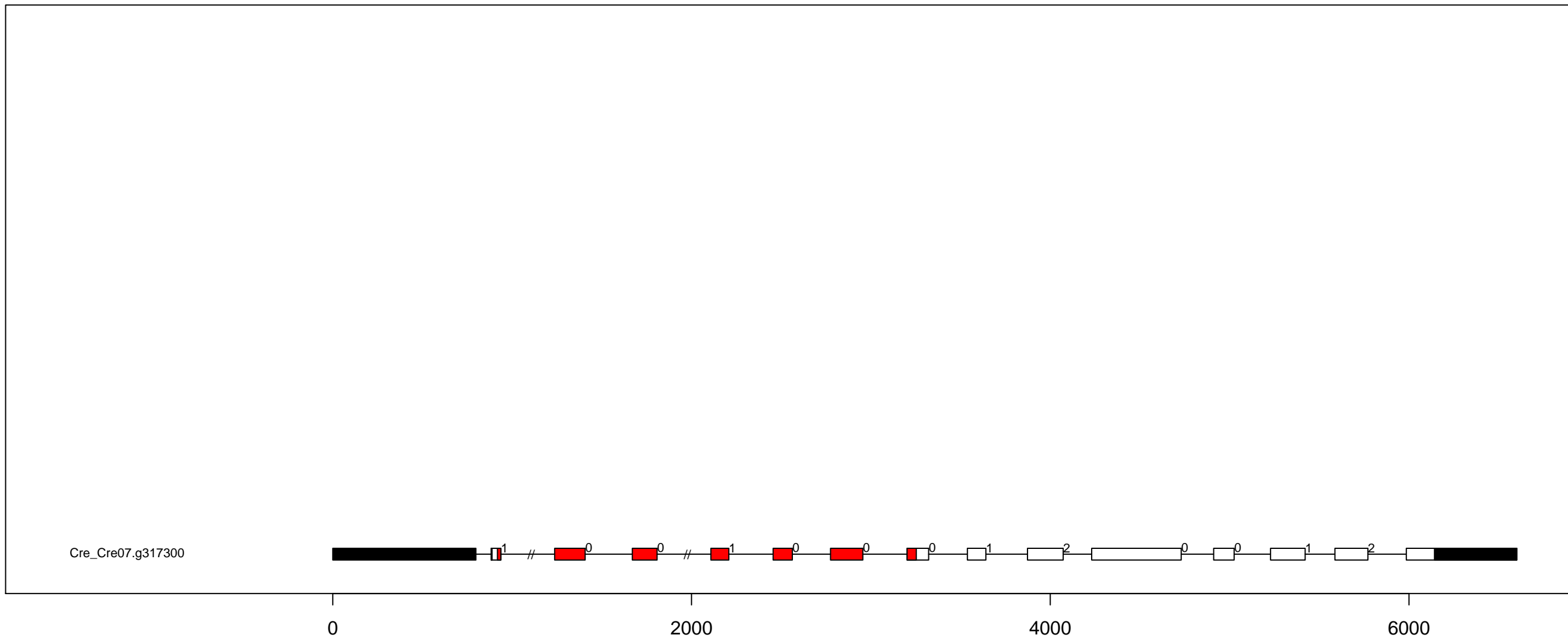
C.re STE_STE11 exon-intron and kinase domain diagram (all)



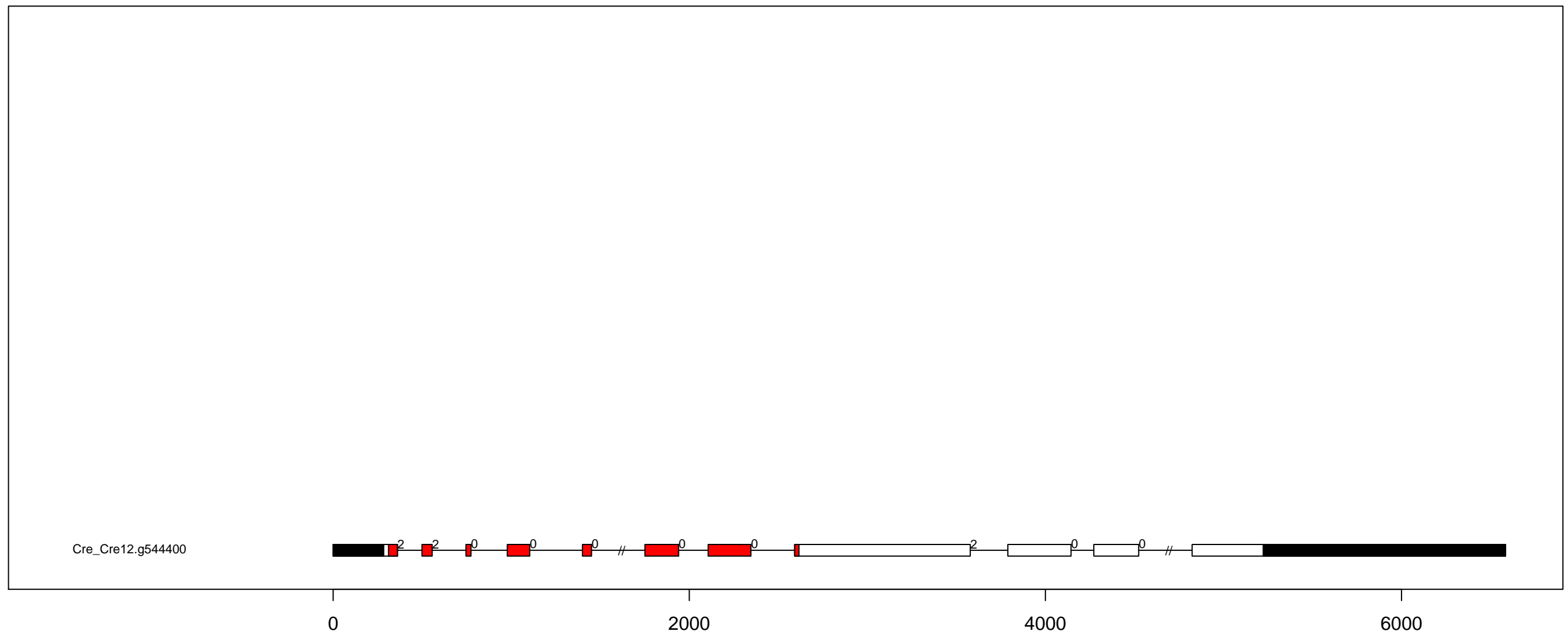
C.re STE_STE20-Fray exon-intron and kinase domain diagram (all)



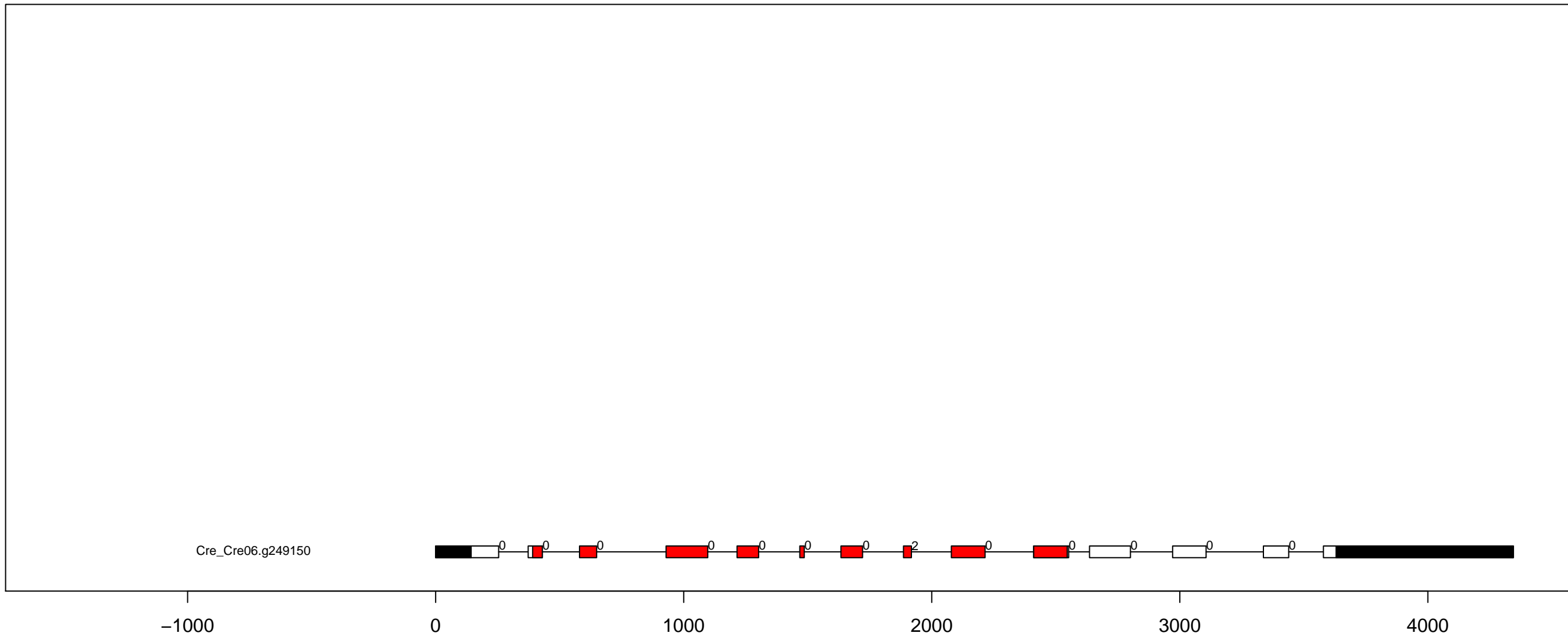
C.re STE_STE20-PI exon-intron and kinase domain diagram (all)



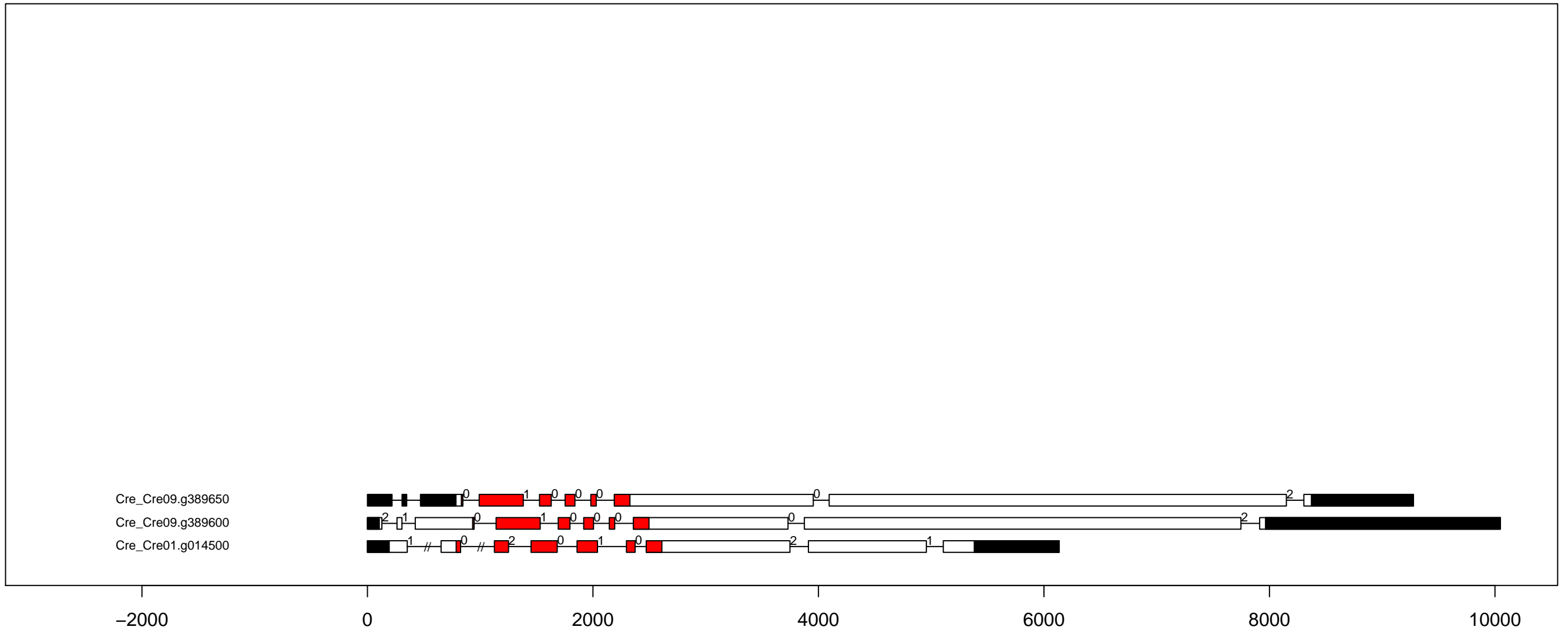
C.re STE_STE20-YSK exon-intron and kinase domain diagram (all)



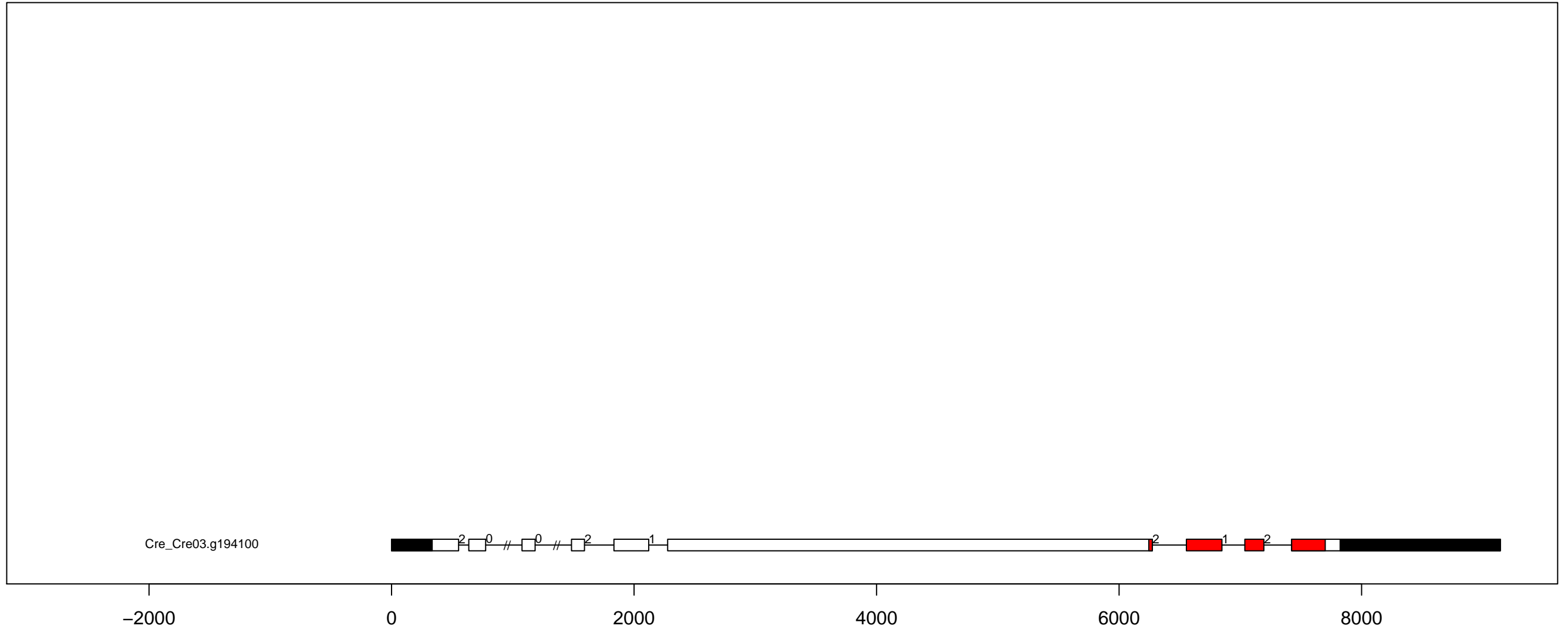
C.re STE_STE7 exon-intron and kinase domain diagram (all)



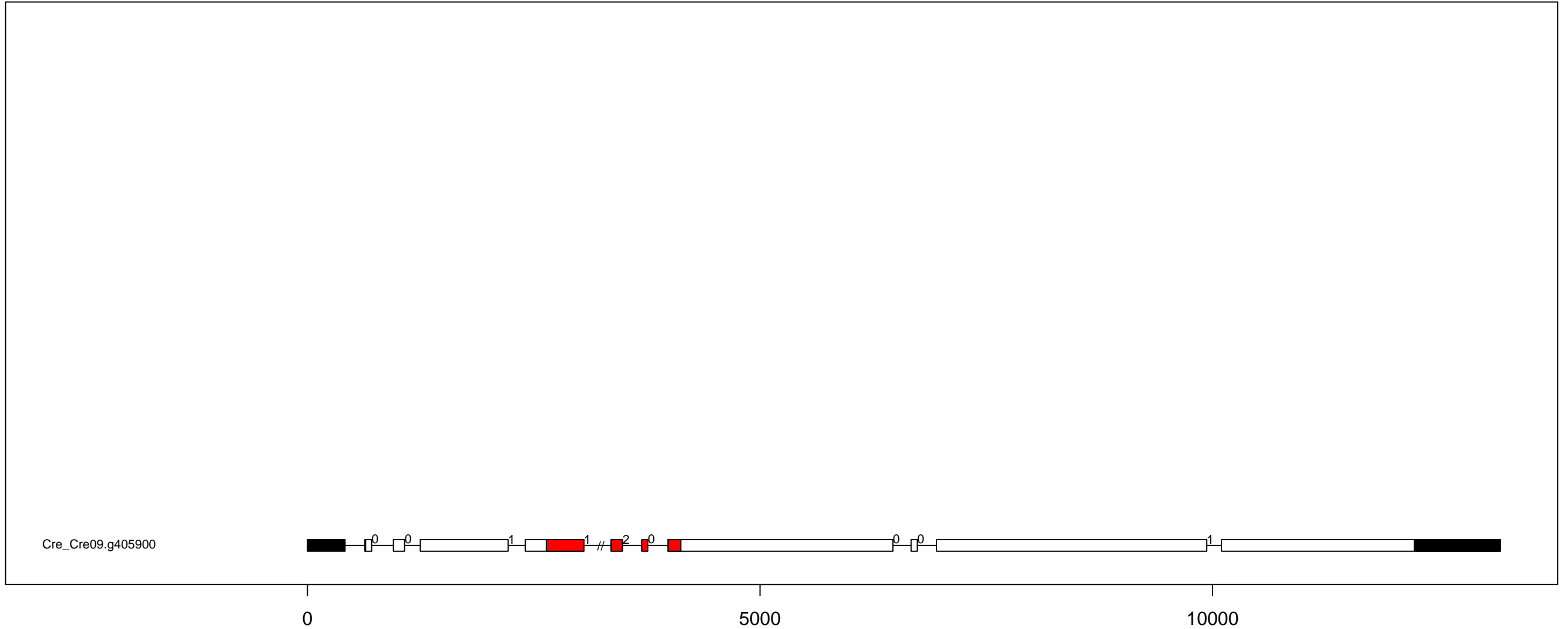
C.re TK_TK-Cr exon-intron and kinase domain diagram (all)



C.re TKL_CTR1-DRK-2 exon-intron and kinase domain diagram (all)



C.re TKL_CTR1-DRK-Cr exon-intron and kinase domain diagram (all)



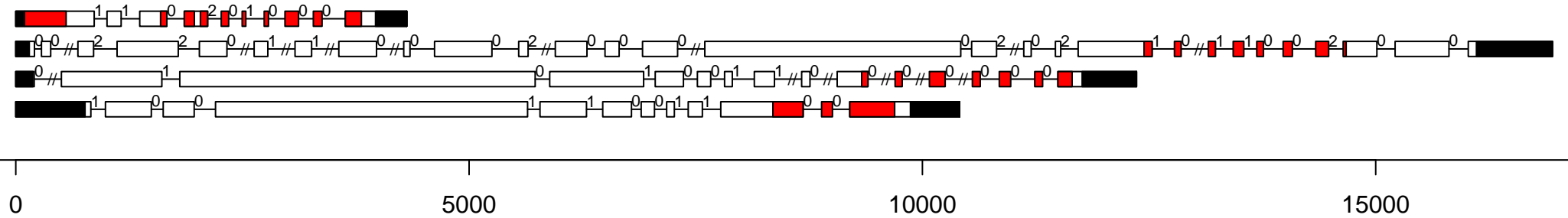
C.re TKL-Cr-1 exon-intron and kinase domain diagram (all)

Cre_Cre07.g351800

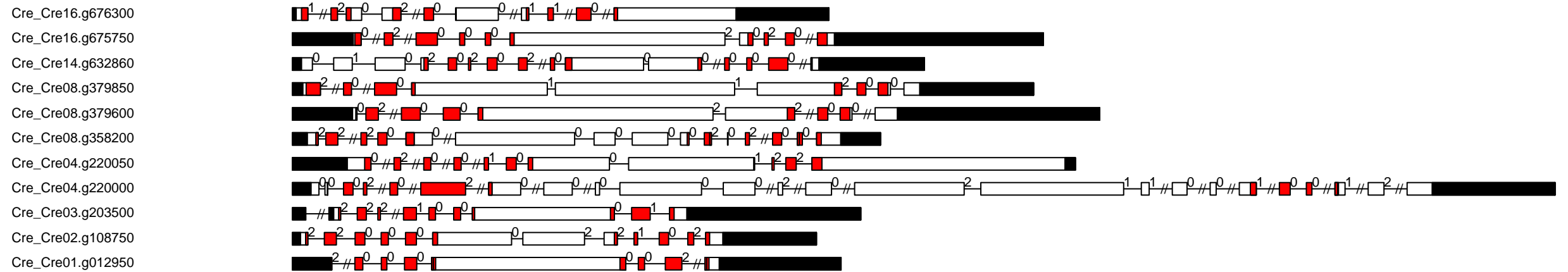
Cre_Cre05.g236000

Cre_Cre03.g160900

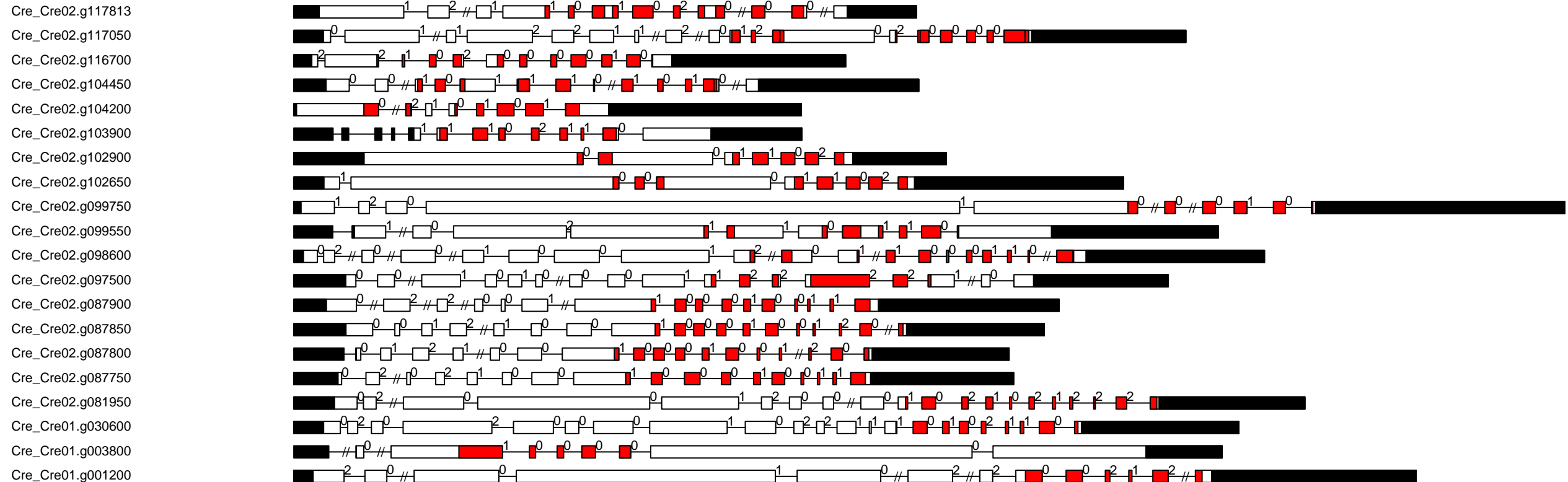
Cre_Cre03.g160350



C.re TKL-Cr-2 exon-intron and kinase domain diagram (all)



C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 1)



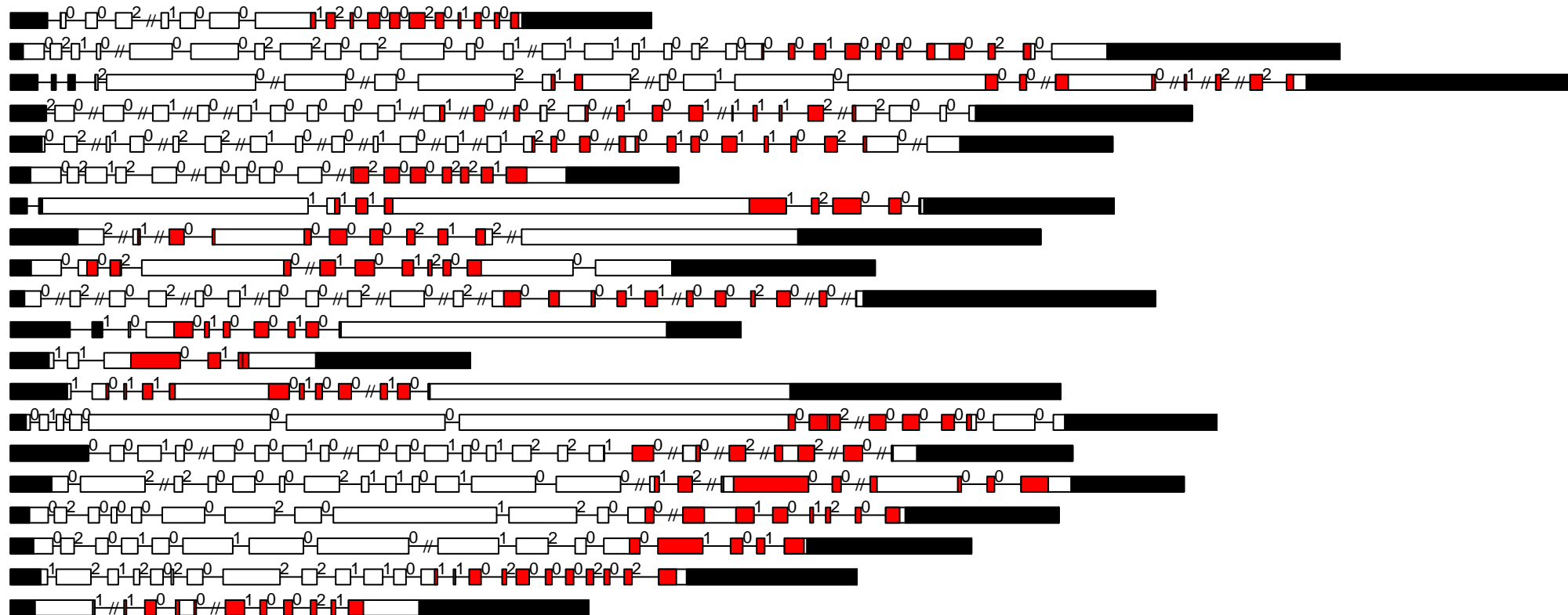
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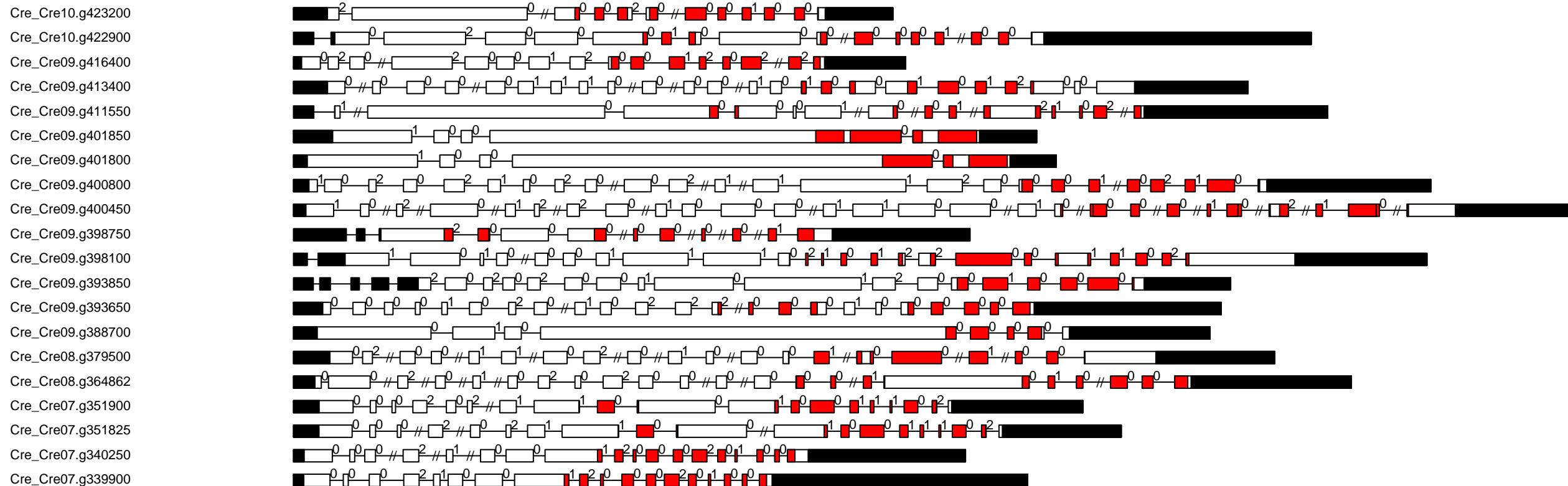
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C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 2)

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Cre_Cre07.g334950
Cre_Cre07.g322350
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Cre_Cre06.g293300
Cre_Cre06.g287700
Cre_Cre06.g274550
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Cre_Cre05.g238100
Cre_Cre04.g224450
Cre_Cre03.g157250
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Cre_Cre02.g145500



C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 3)

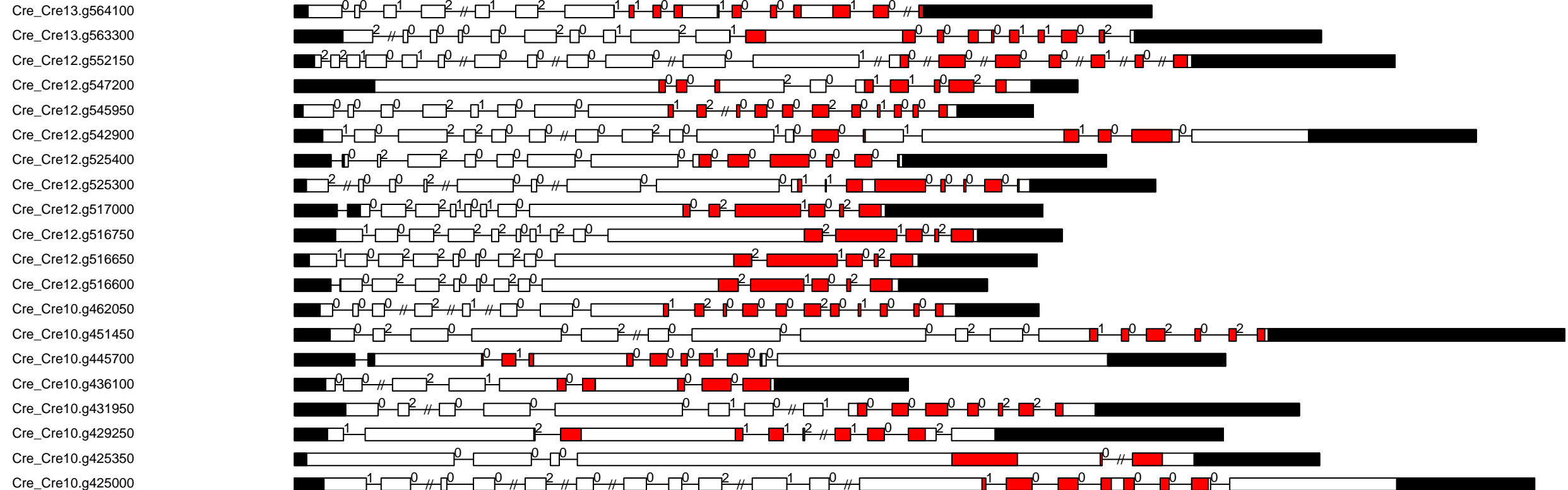


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C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 4)

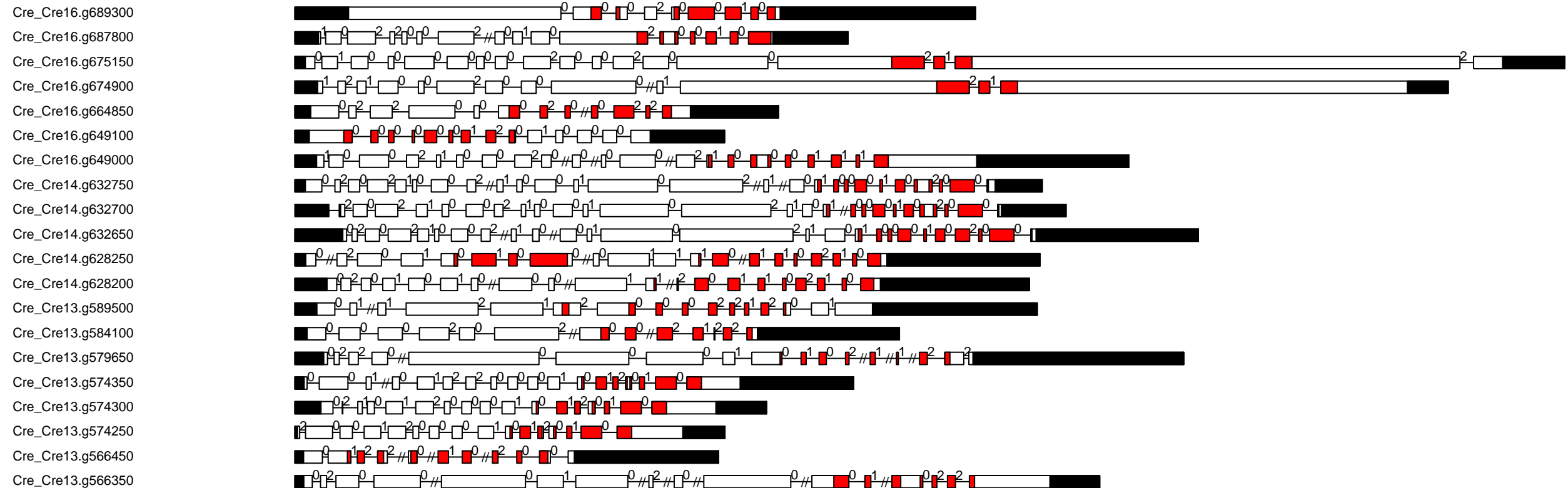


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C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 5)



C.re TKL-Cr-3 exon-intron and kinase domain diagram (part 6)

Cre_Cre17.g734250

Cre_Cre17.g710650

Cre_Cre17.g710600

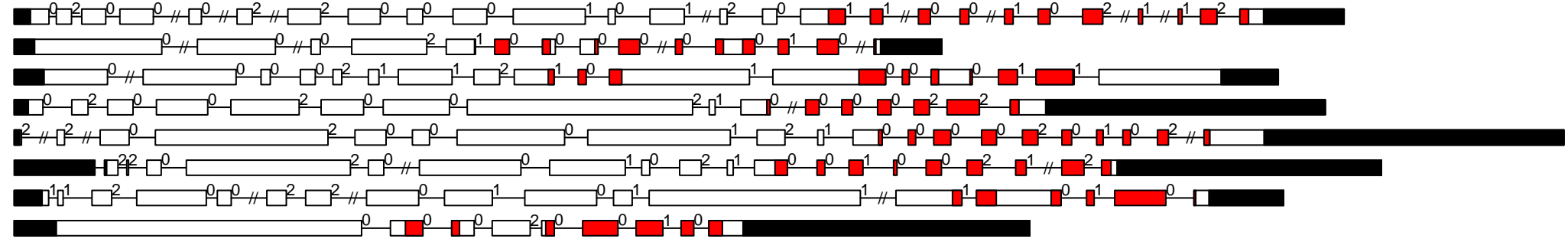
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Cre_Cre16.g689550

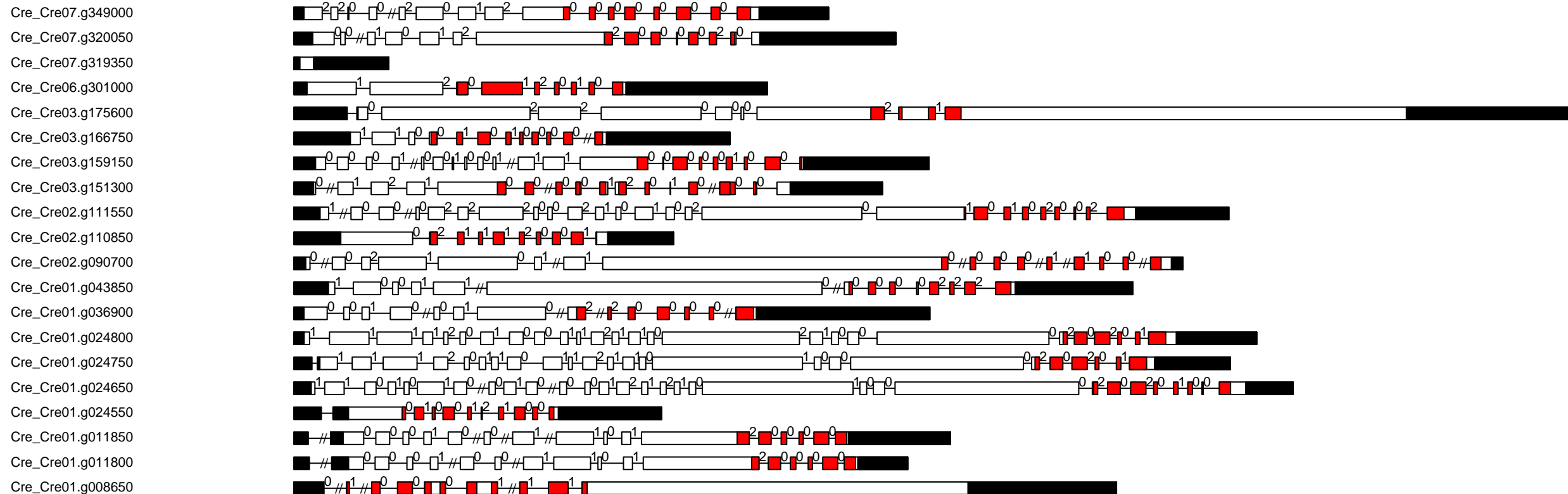


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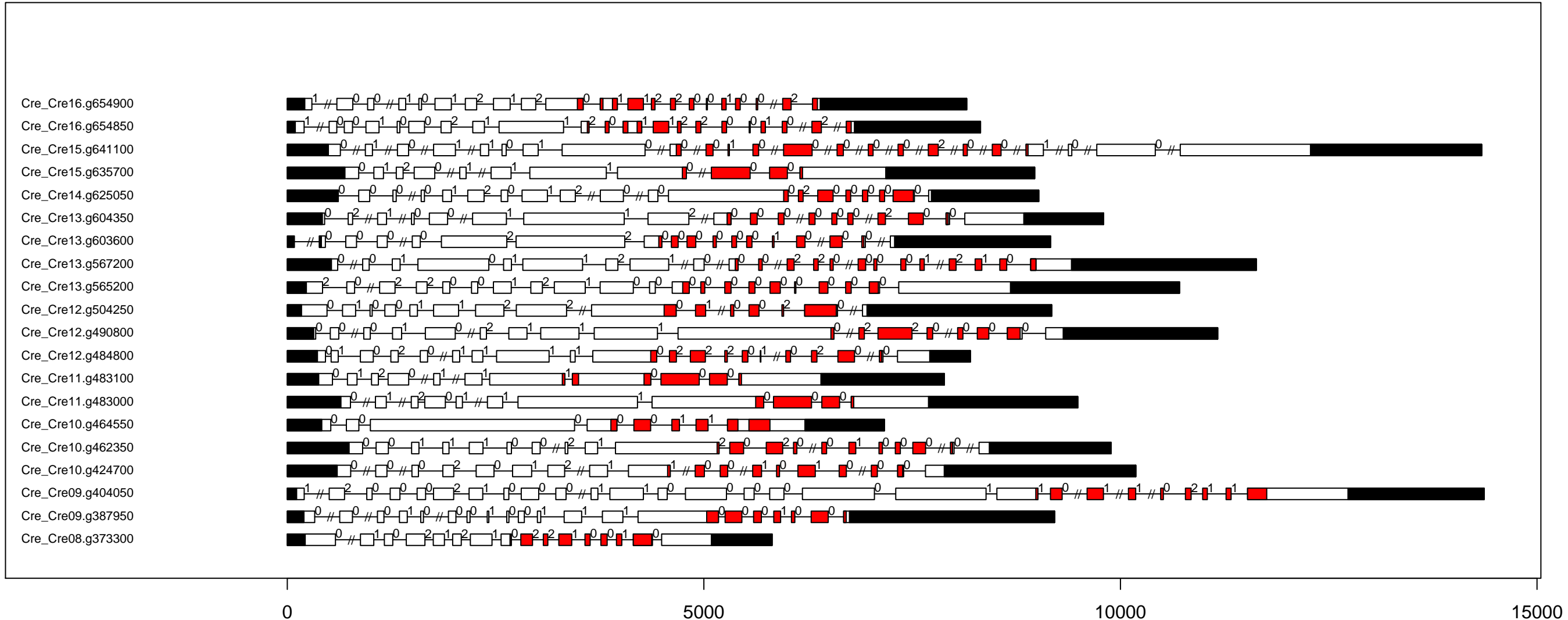
5000

10000

C.re TKL-Cr-4 exon-intron and kinase domain diagram (part 1)

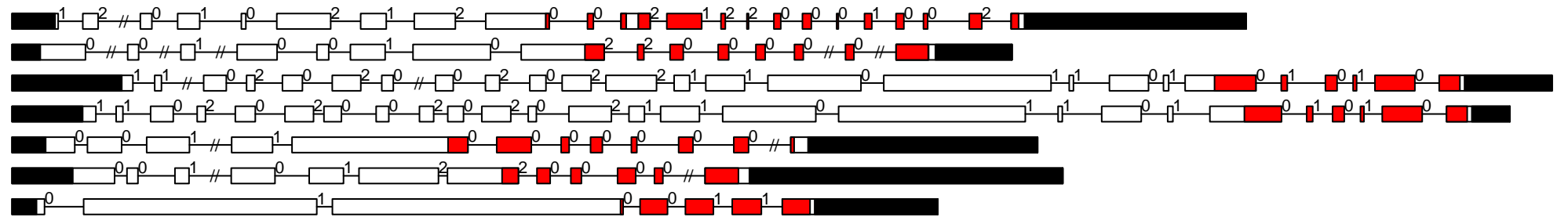


C.re TKL-Cr-4 exon-intron and kinase domain diagram (part 2)

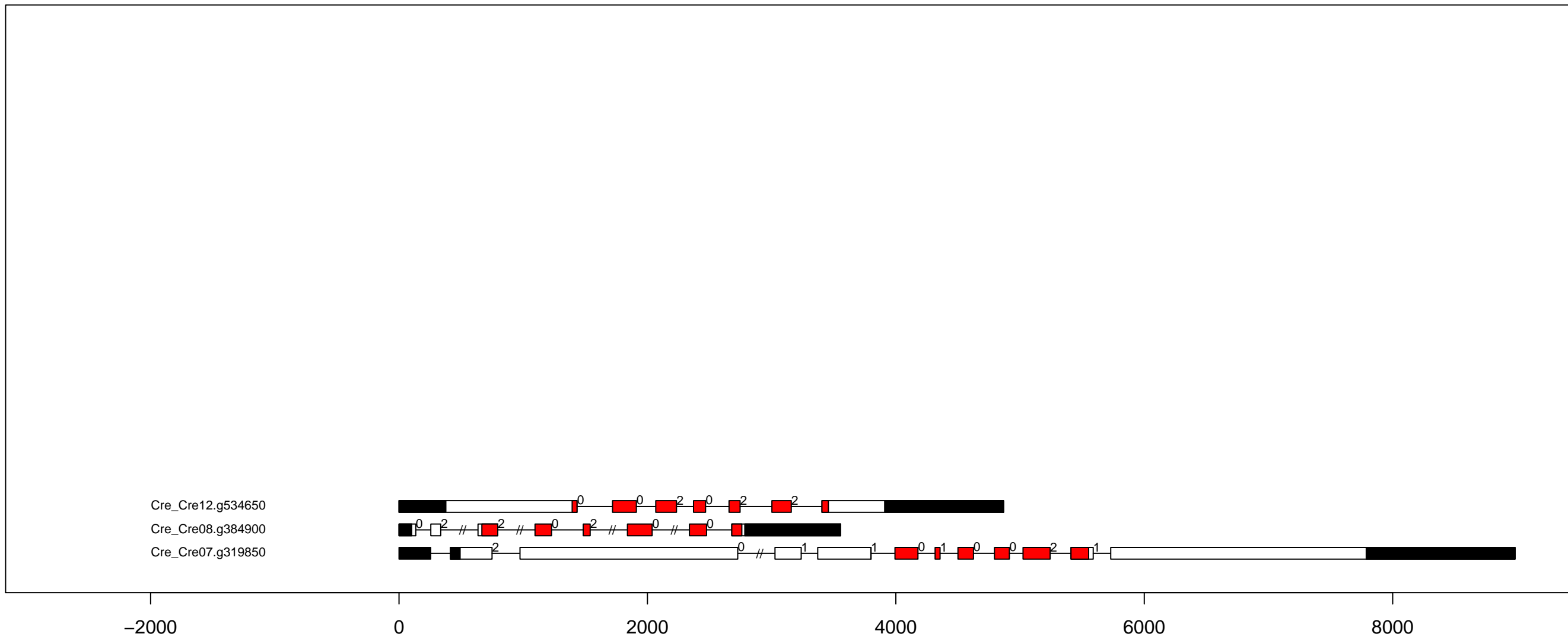


C.re TKL-Cr-4 exon-intron and kinase domain diagram (part 3)

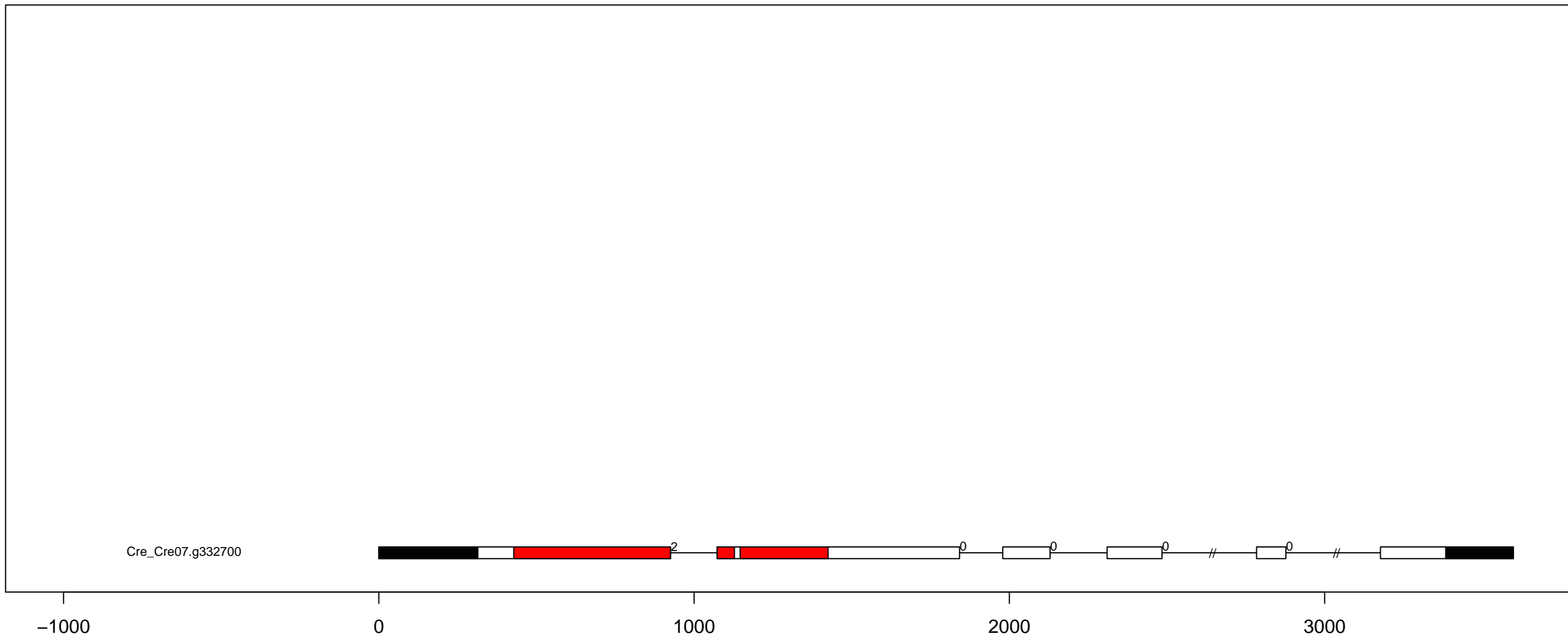
Cre_Cre17.g741900
Cre_Cre17.g713050
Cre_Cre17.g696950
Cre_Cre17.g696900
Cre_Cre16.g695218
Cre_Cre16.g694550
Cre_Cre16.g666300



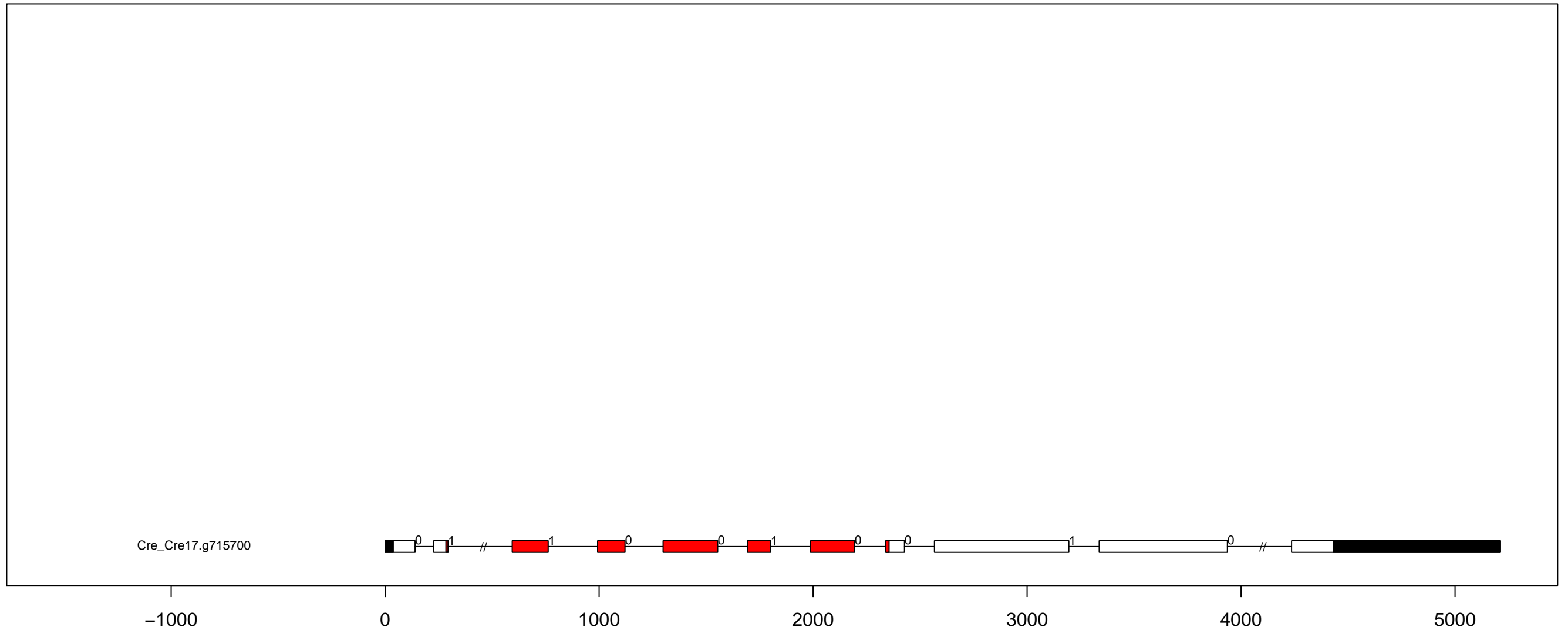
C.re TKL-Cr-Single exon-intron and kinase domain diagram (all)



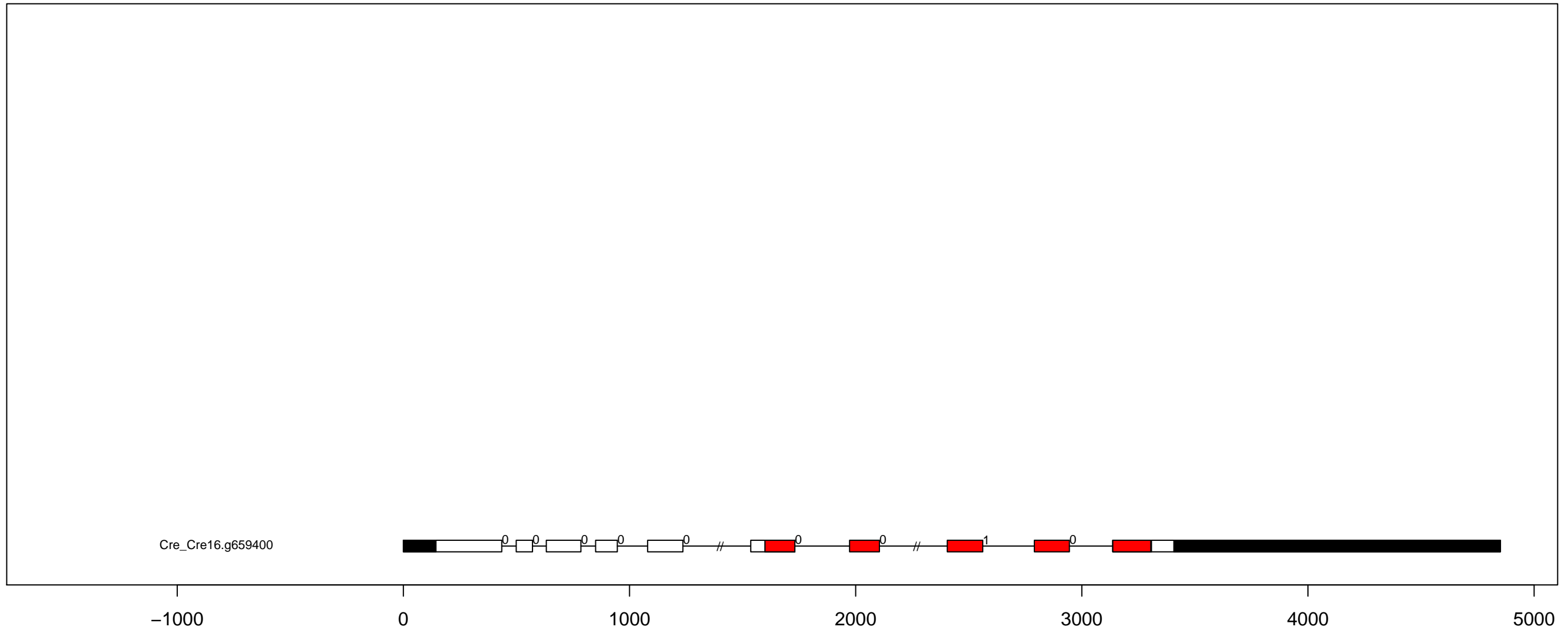
C.re TKL-PI-1 exon-intron and kinase domain diagram (all)



C.re TKL-PI-3 exon-intron and kinase domain diagram (all)



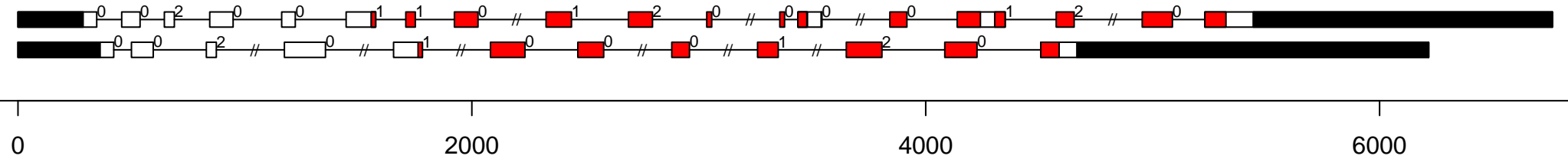
C.re TKL-PI-4 exon-intron and kinase domain diagram (all)



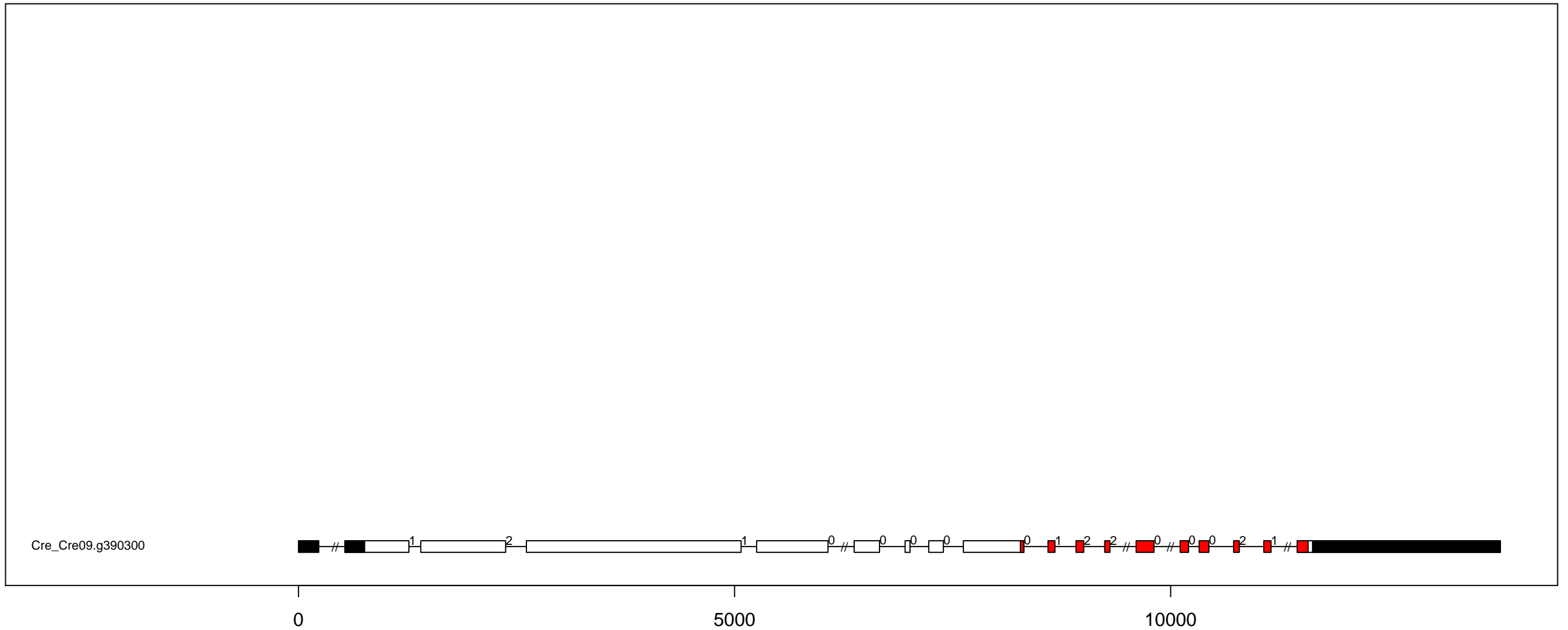
C.re TKL-PI-5 exon-intron and kinase domain diagram (all)

Cre_Cre12.g507750

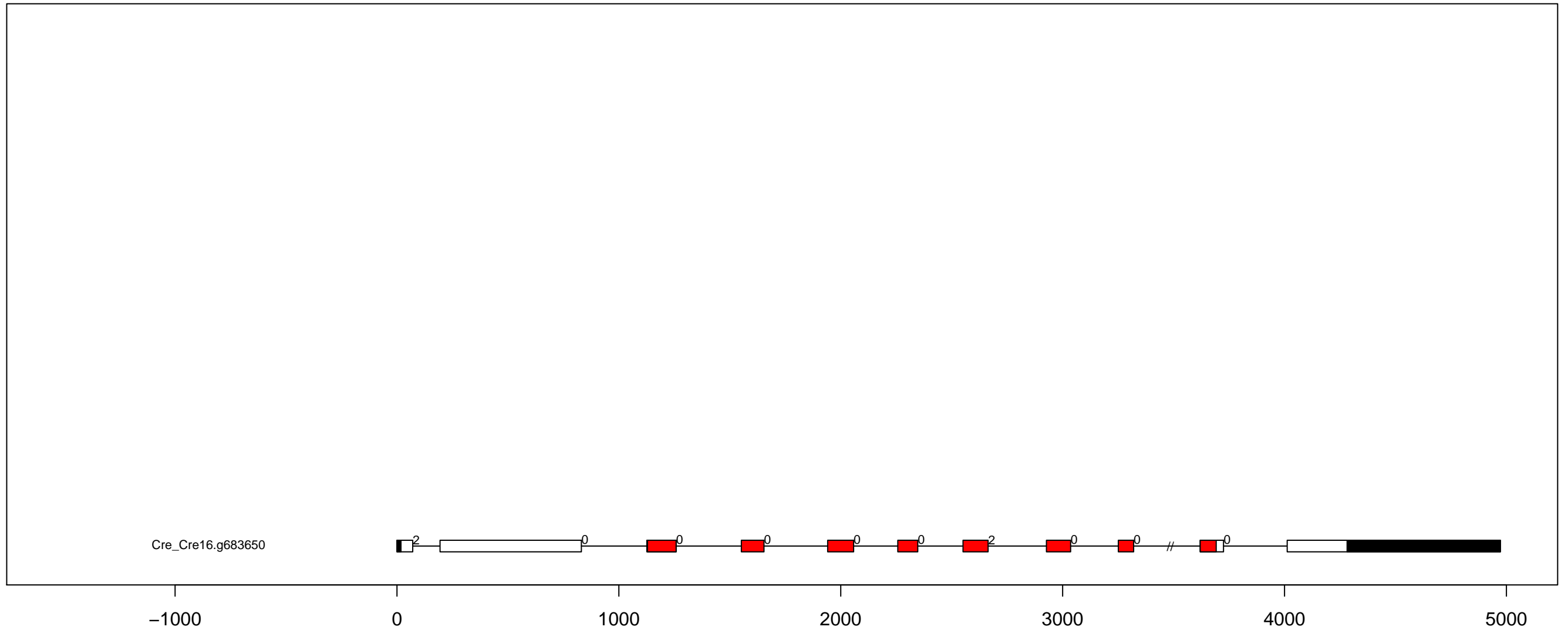
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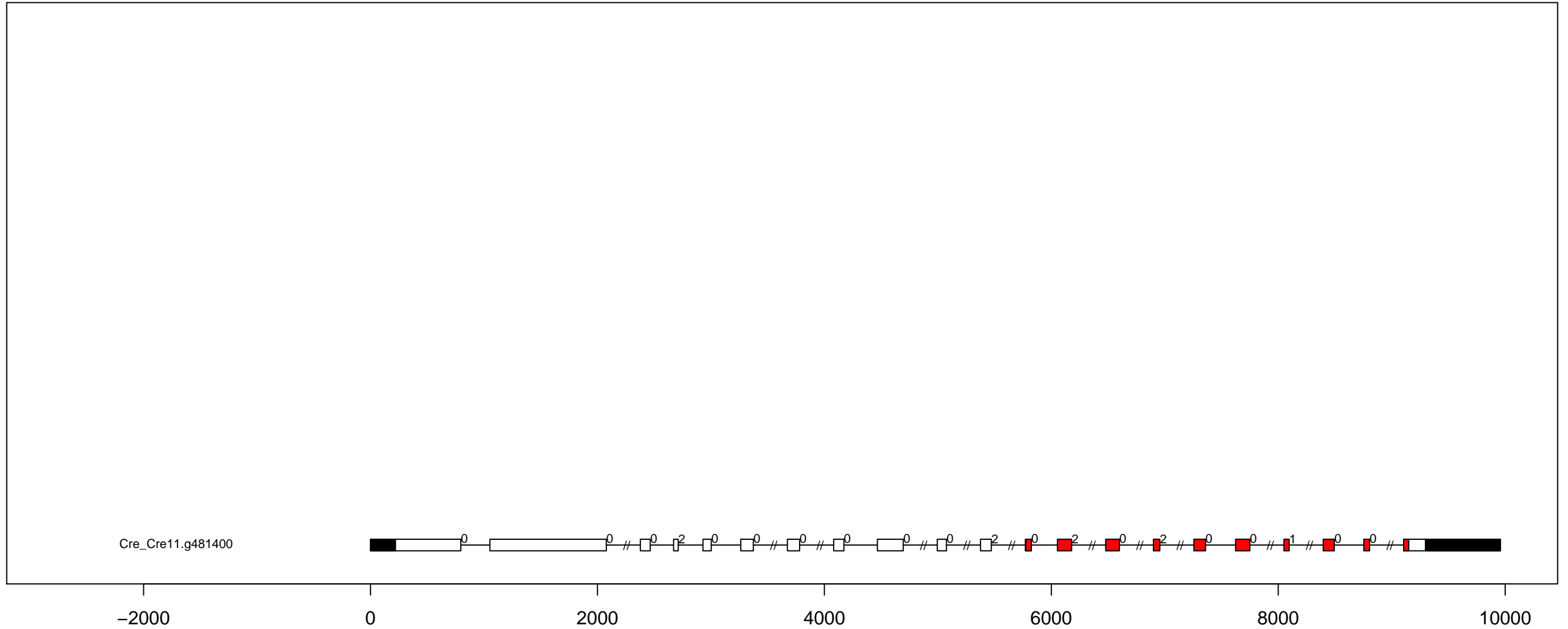
C.re TKL-PI-6 exon-intron and kinase domain diagram (all)



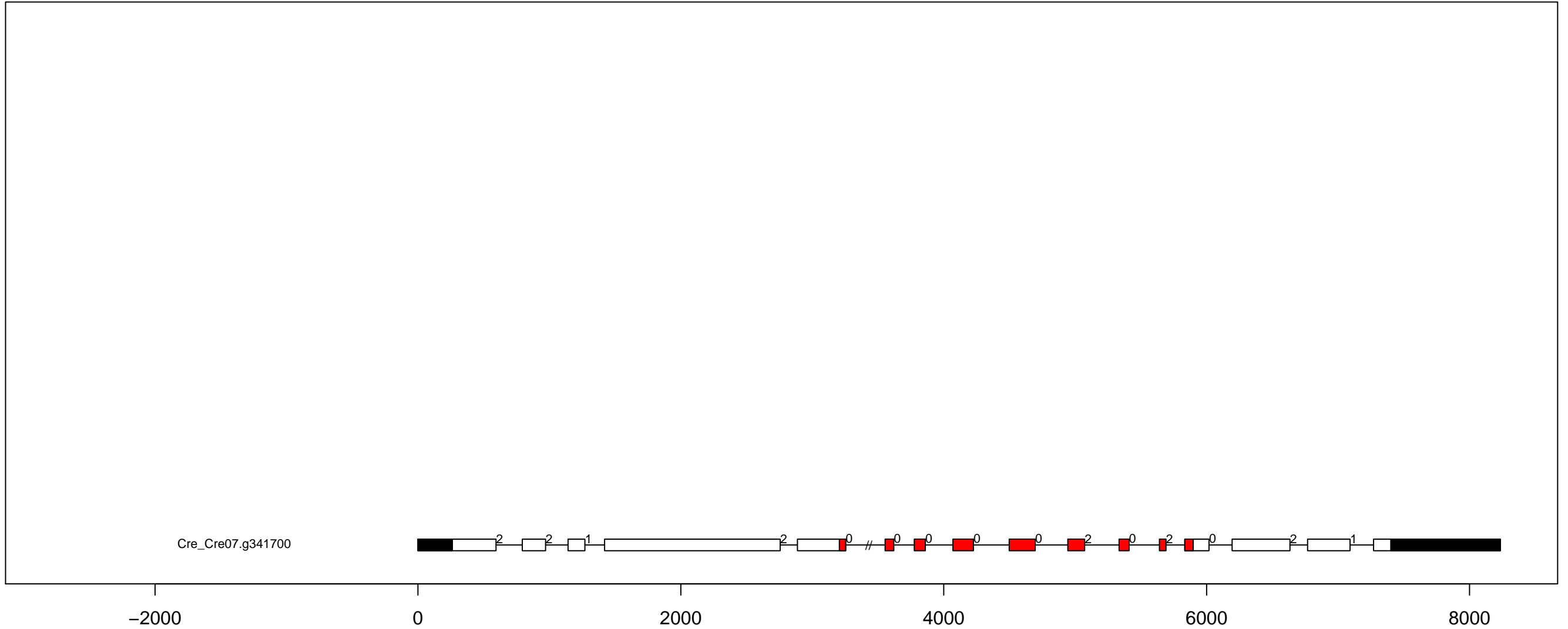
C.re TKL-PI-8 exon-intron and kinase domain diagram (all)



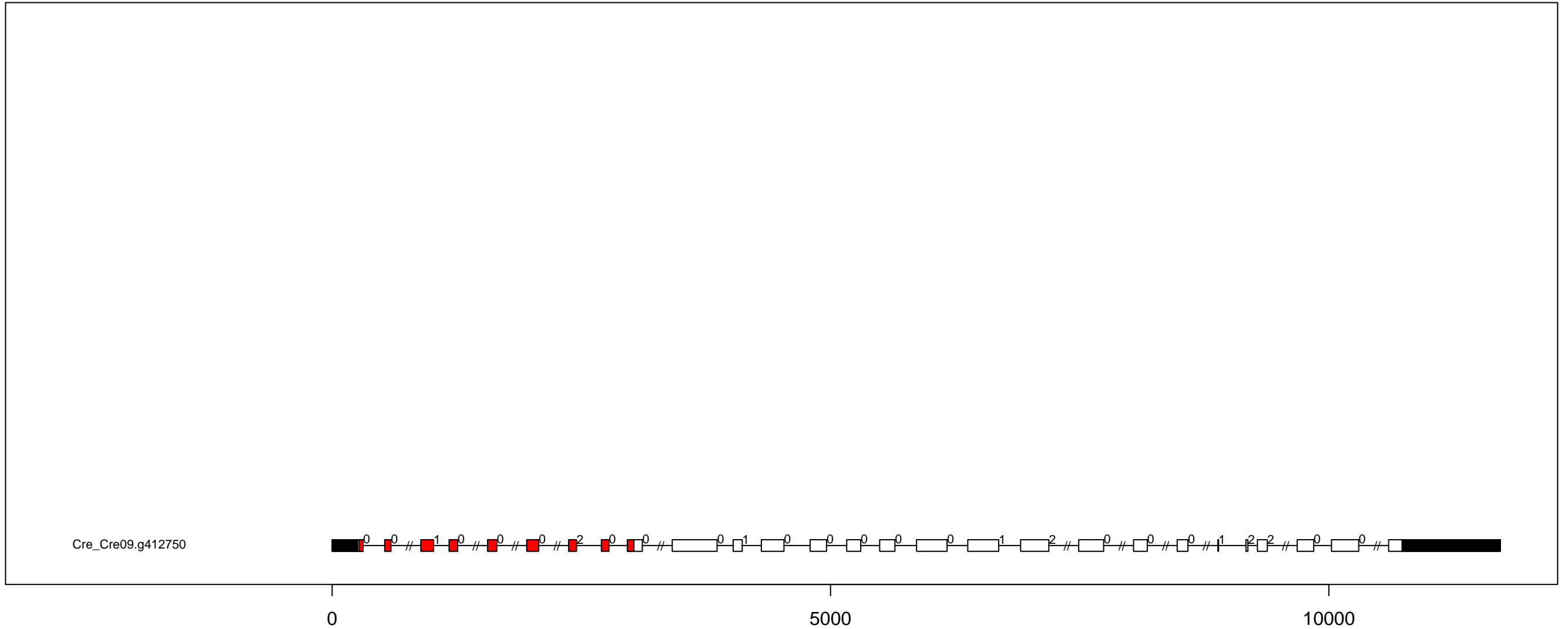
C.re TLK exon-intron and kinase domain diagram (all)



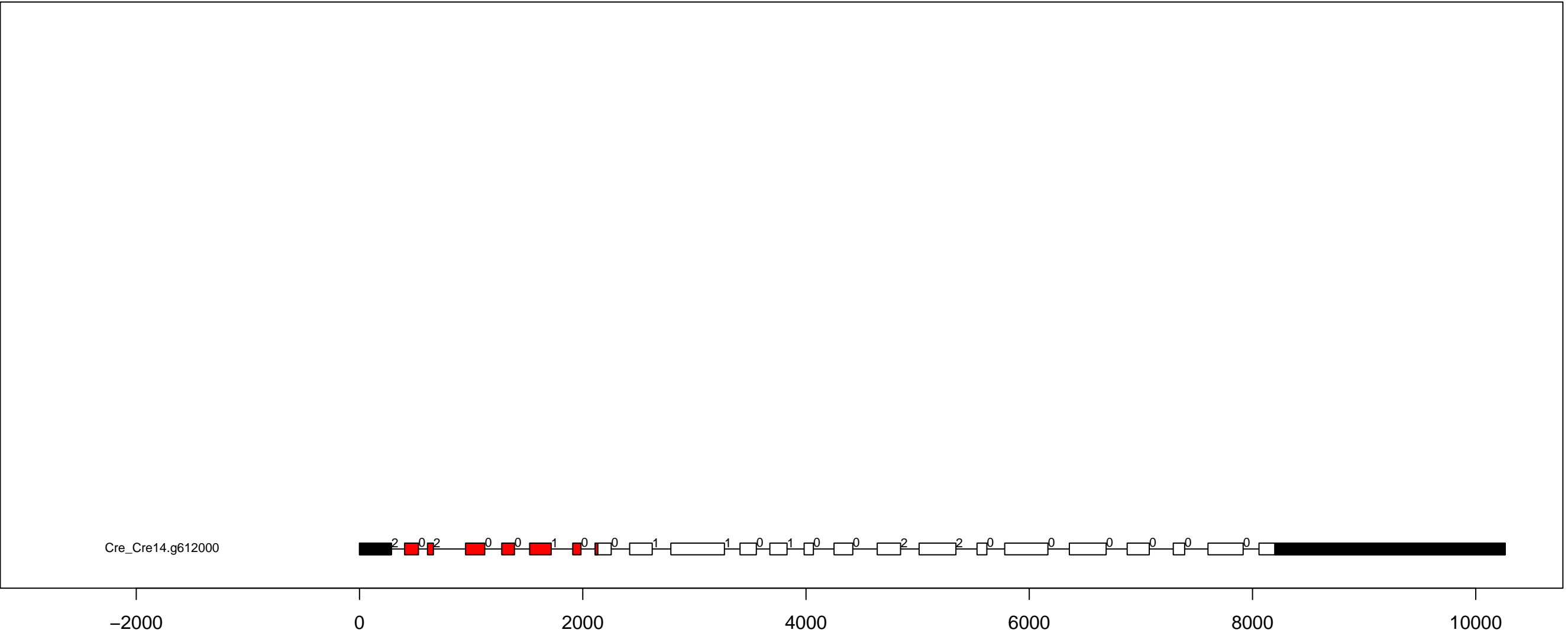
C.re TTK exon-intron and kinase domain diagram (all)



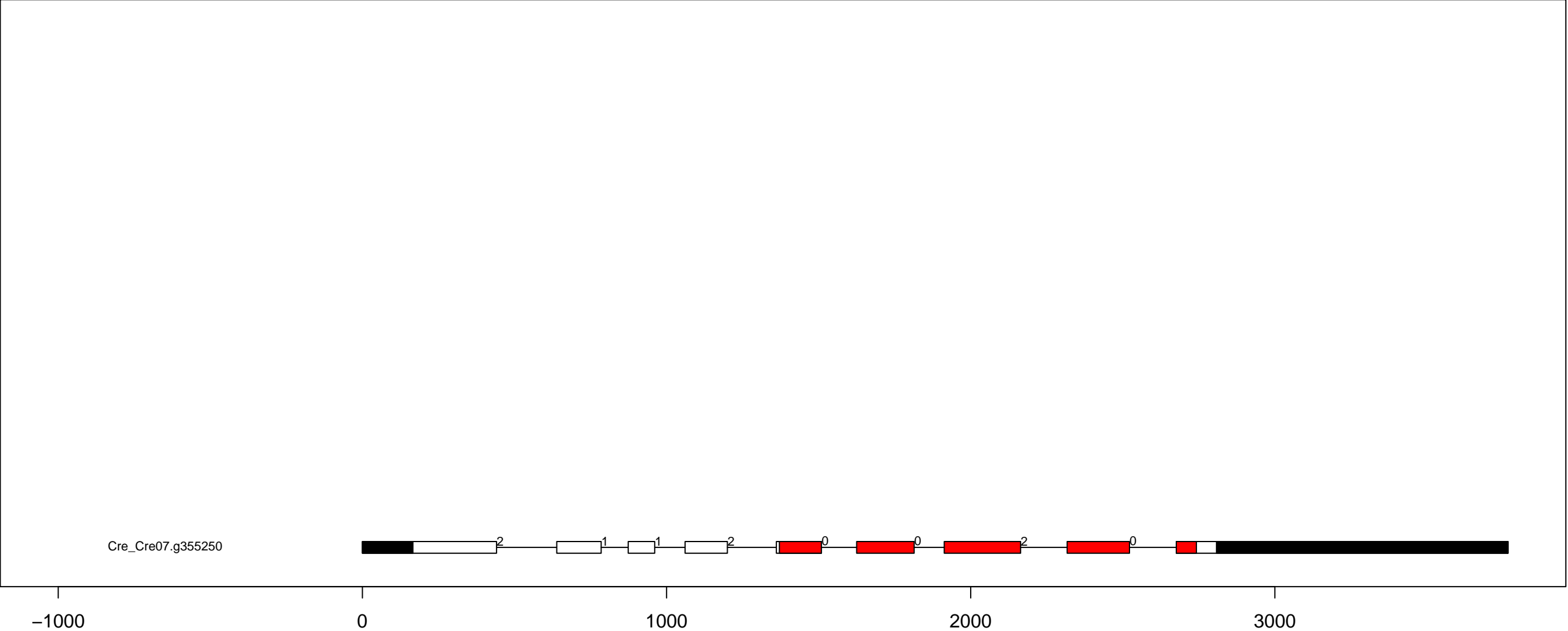
C.re ULK_Fused exon-intron and kinase domain diagram (all)



C.re ULK_ULK4 exon-intron and kinase domain diagram (all)



C.re WEE exon-intron and kinase domain diagram (all)



C.re WNK_NRBP exon-intron and kinase domain diagram (all)

Cre_Cre06.g302800
Cre_Cre01.g040200
Cre_Cre01.g040150

