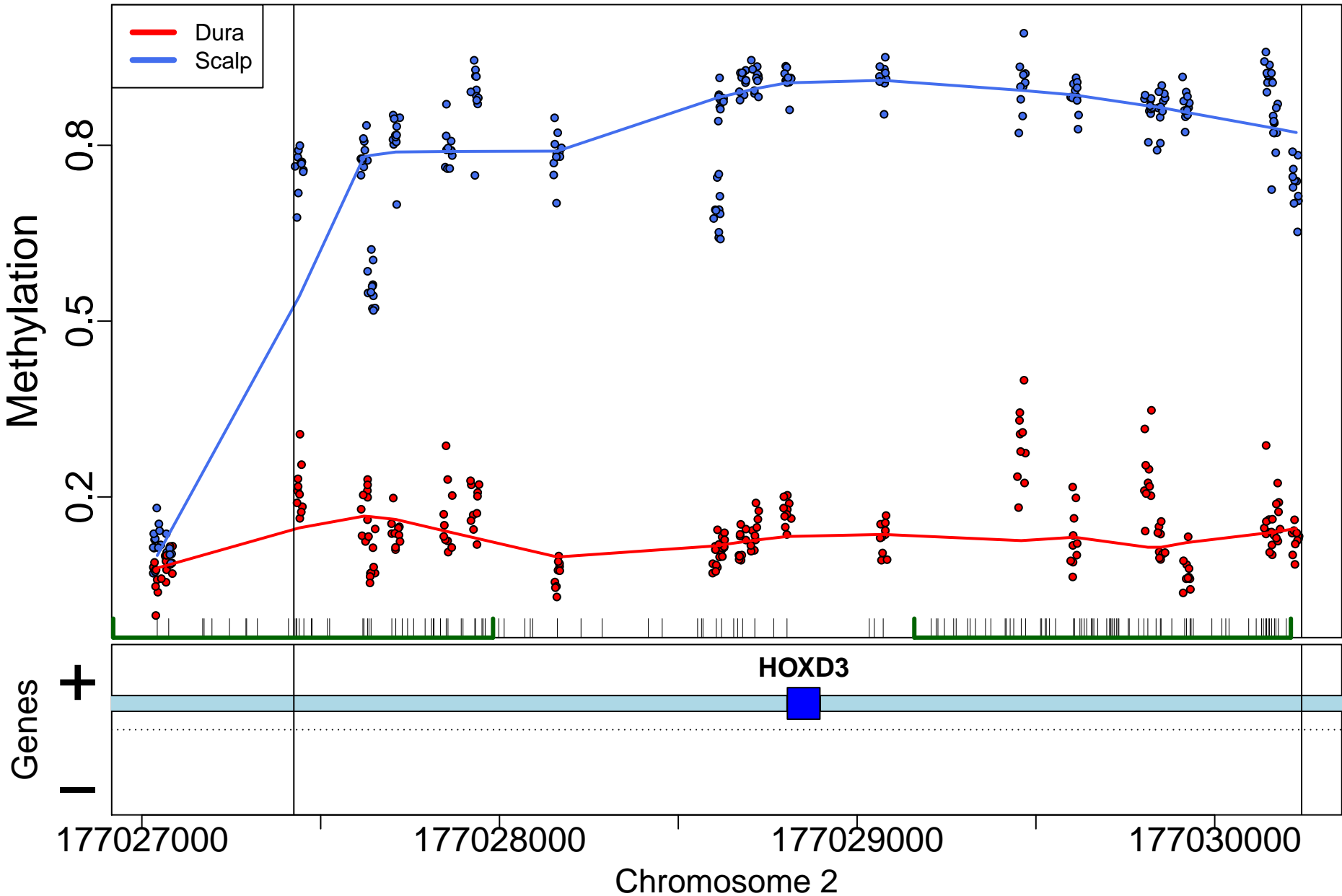
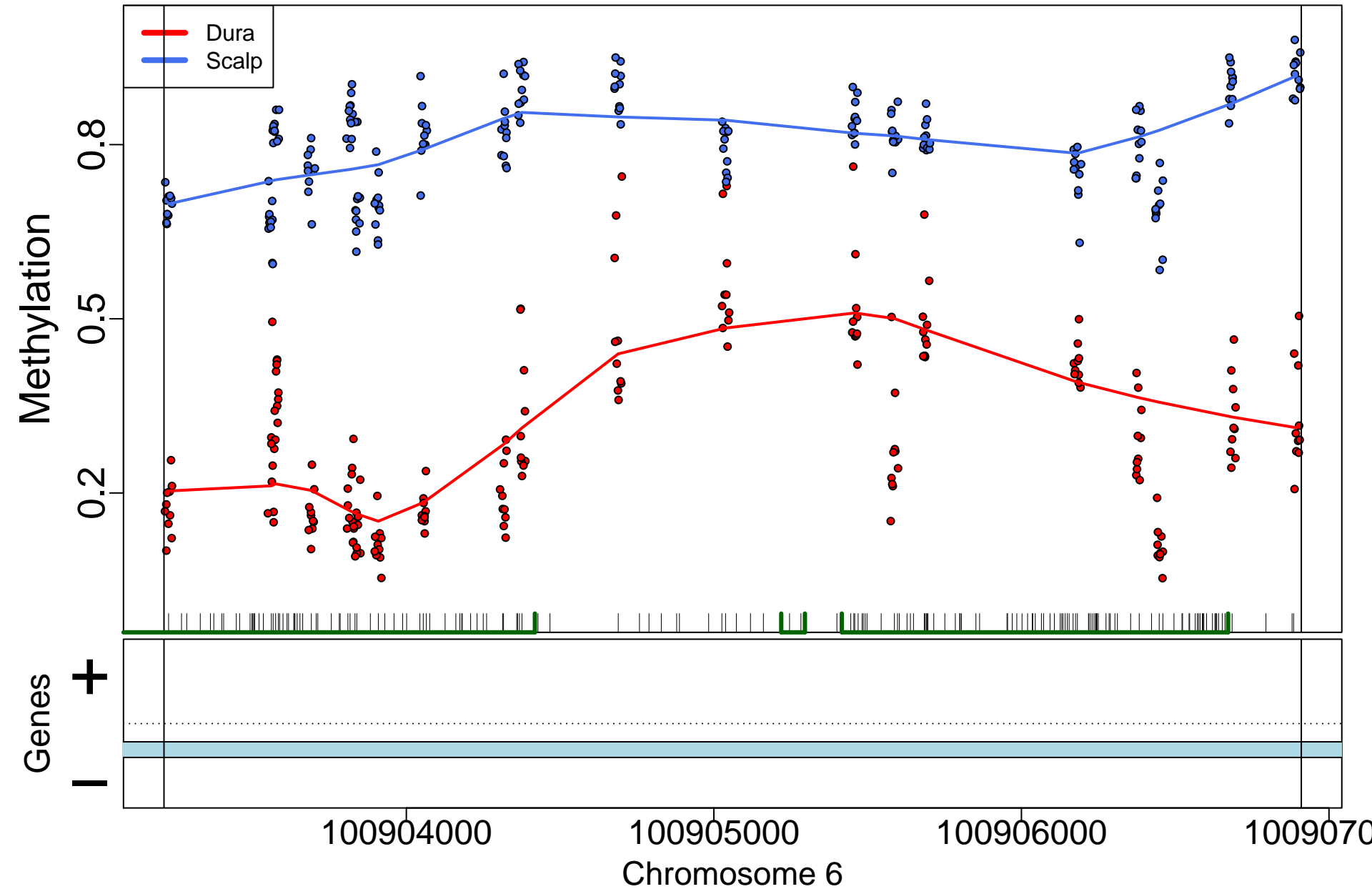


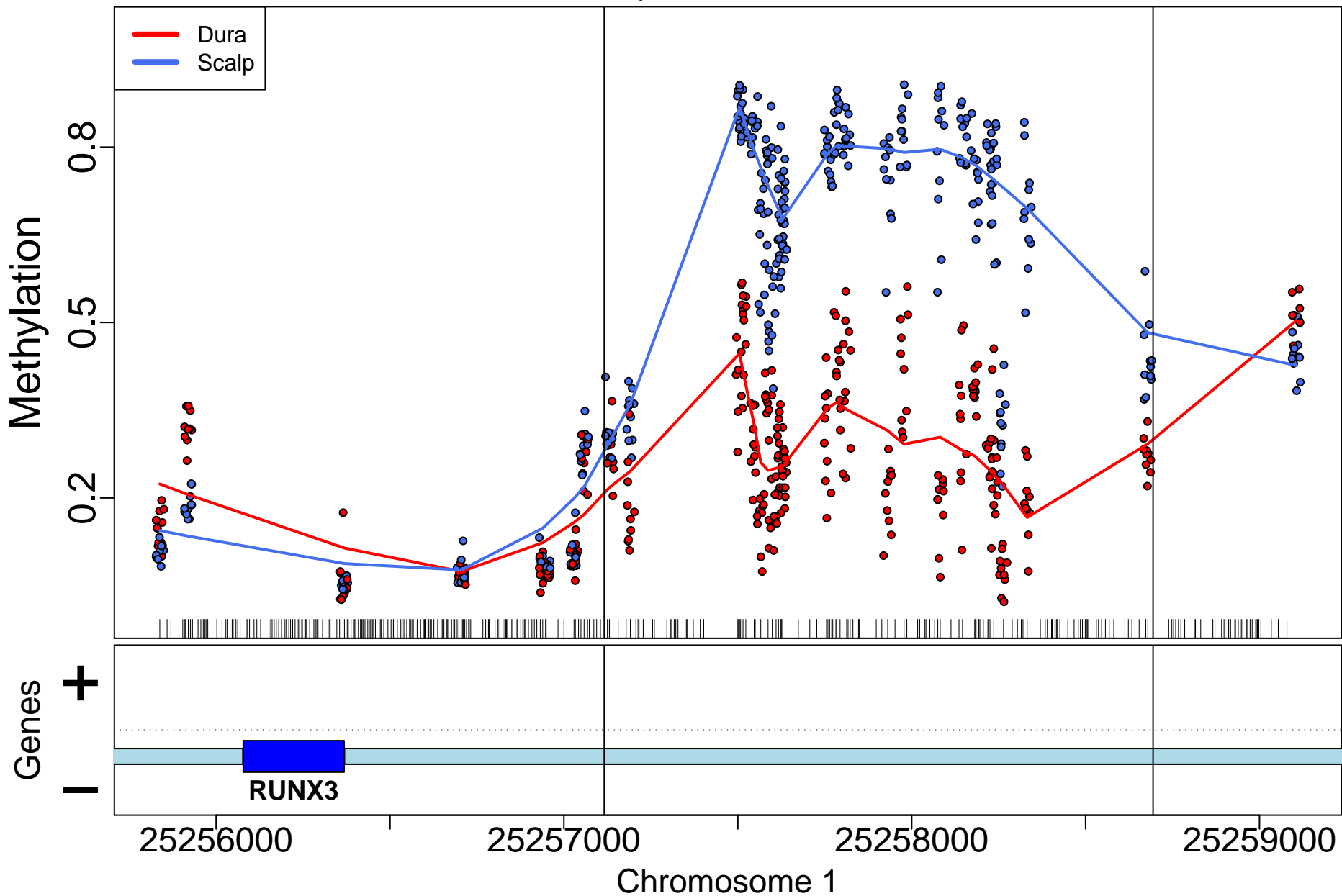
# HOXD3; 0bp from tss:overlaps 5'



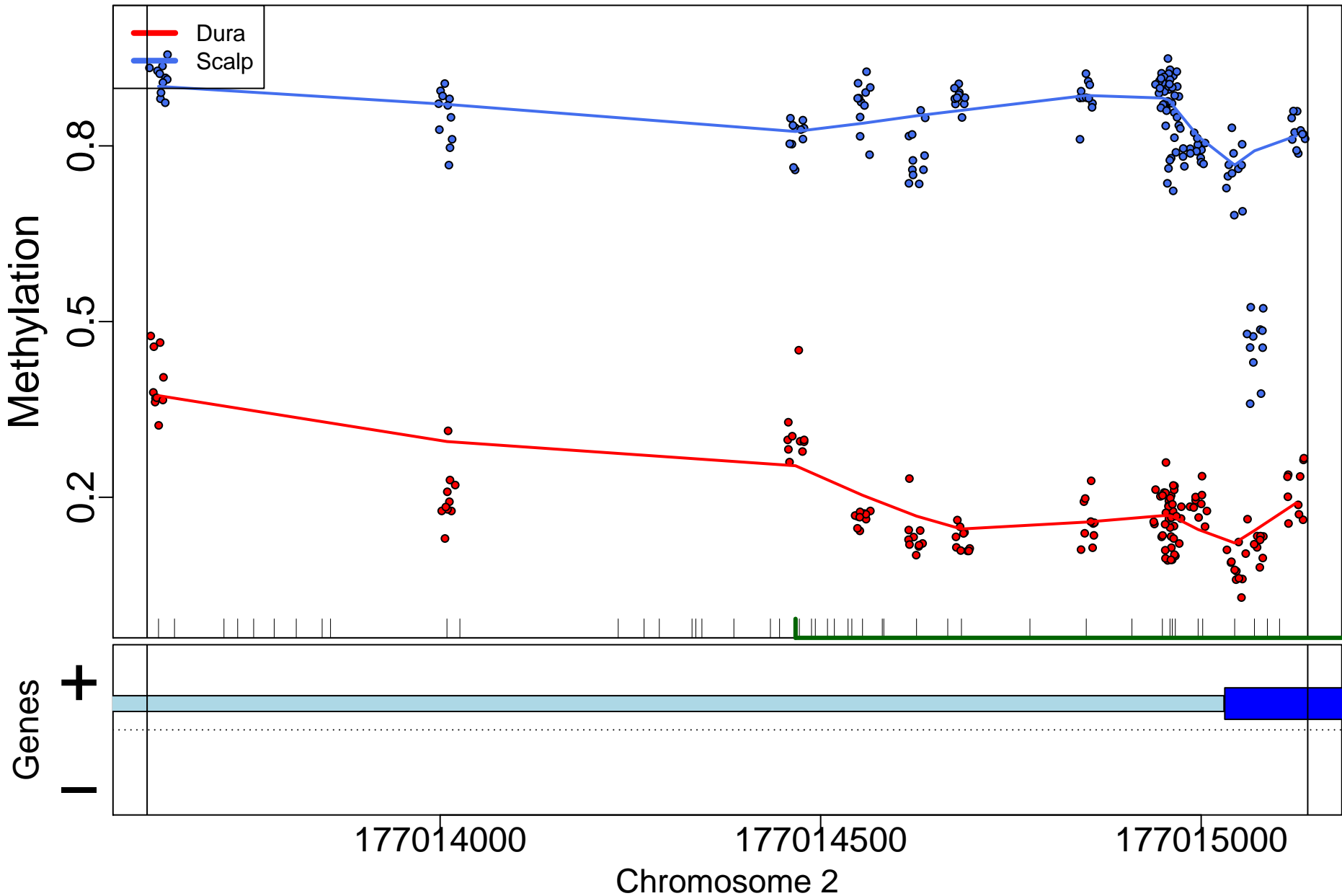
## SIM1; 5910bp from tss:inside intron



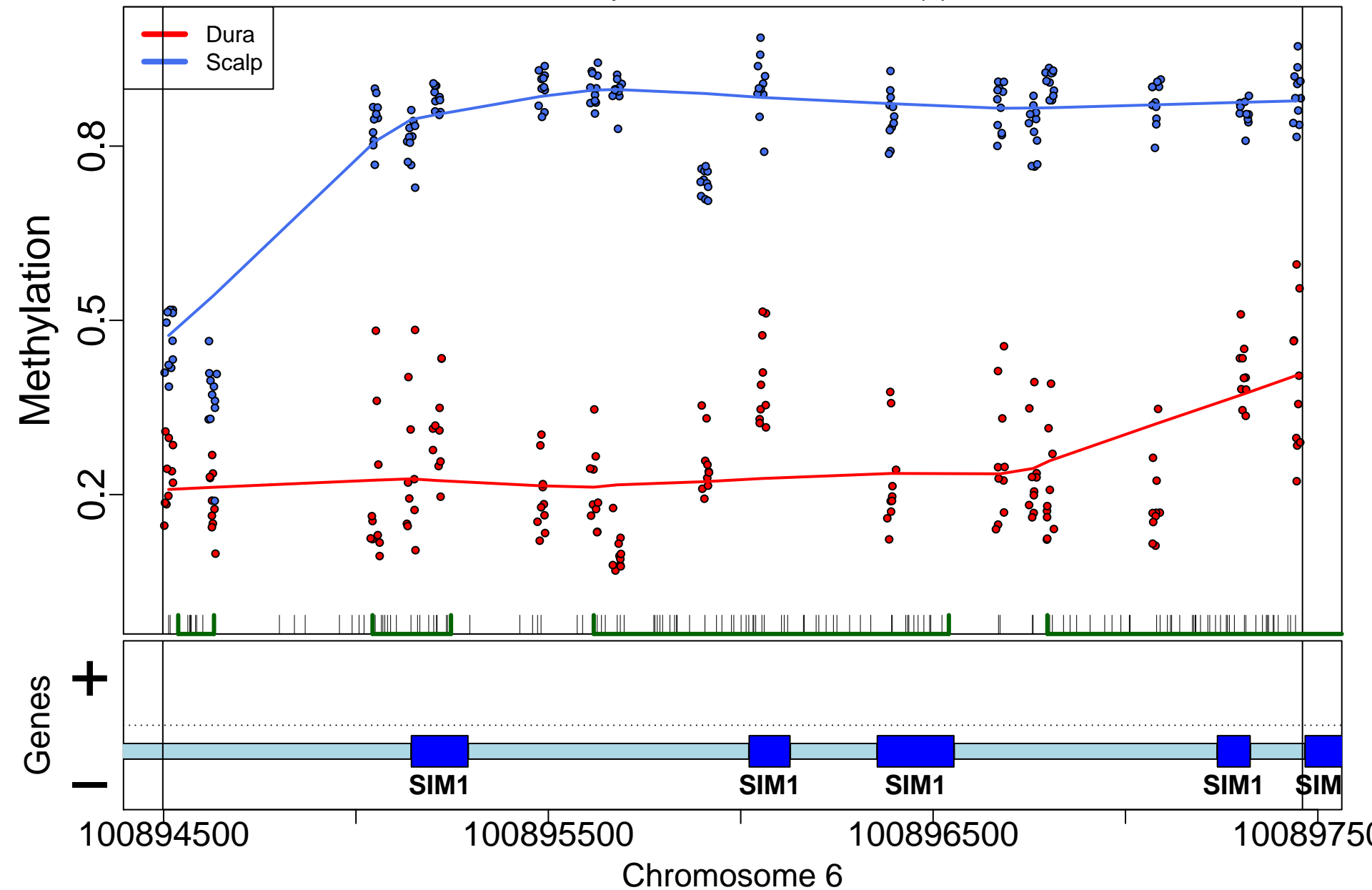
# RUNX3; 32933bp from tss:inside intron



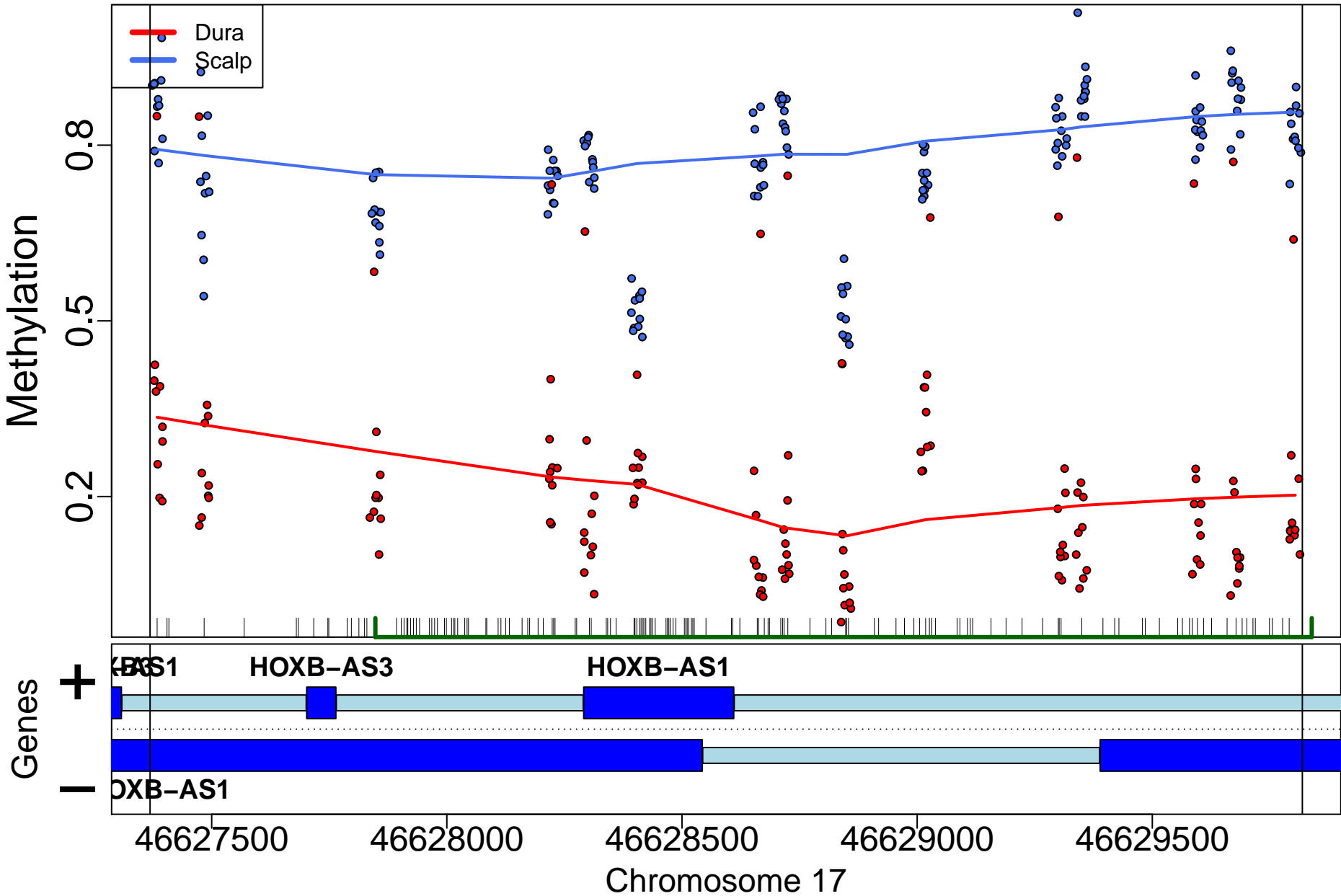
MIR10B; 0bp from tss:NA



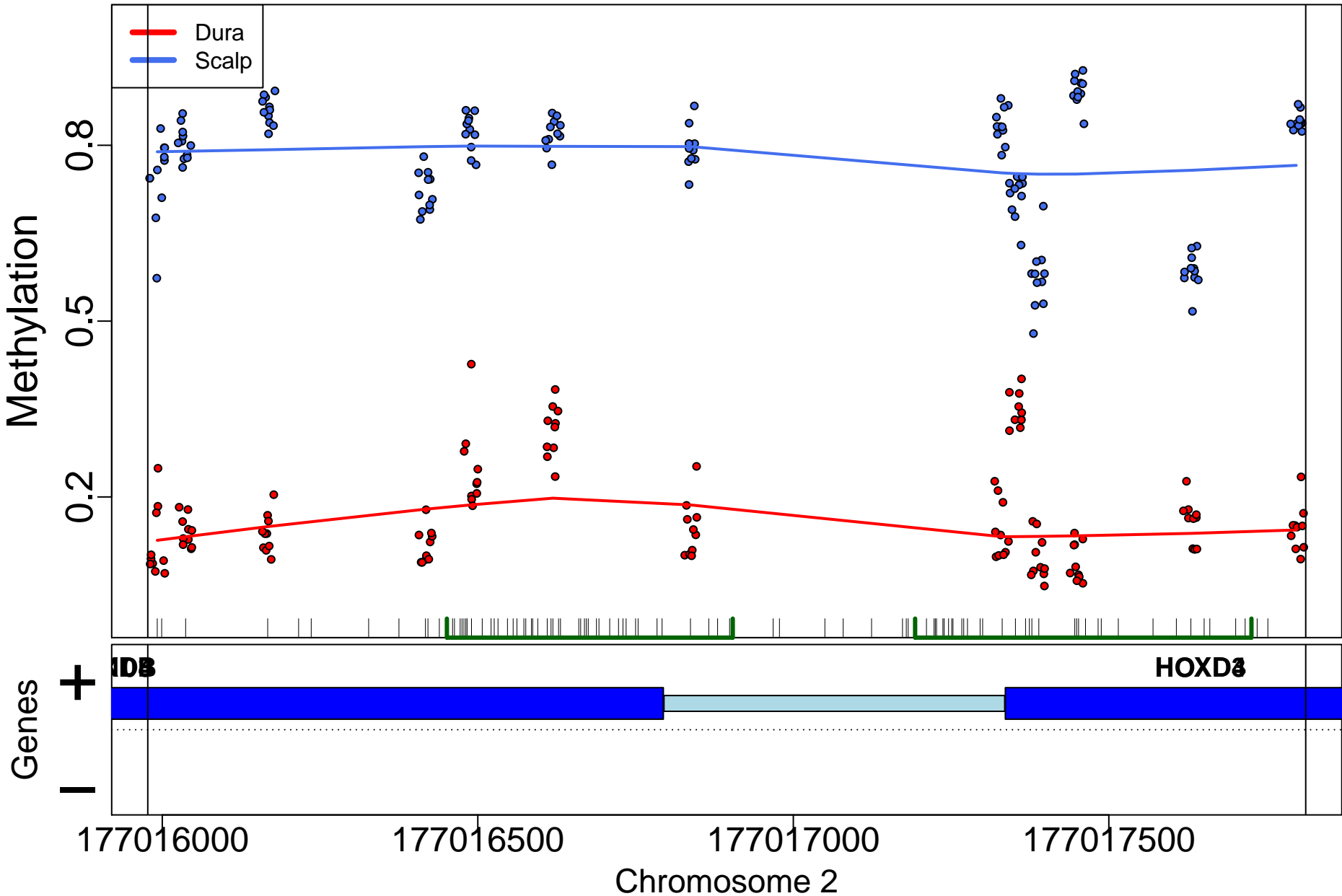
## SIM1; 15360bp from tss:covers exon(s)



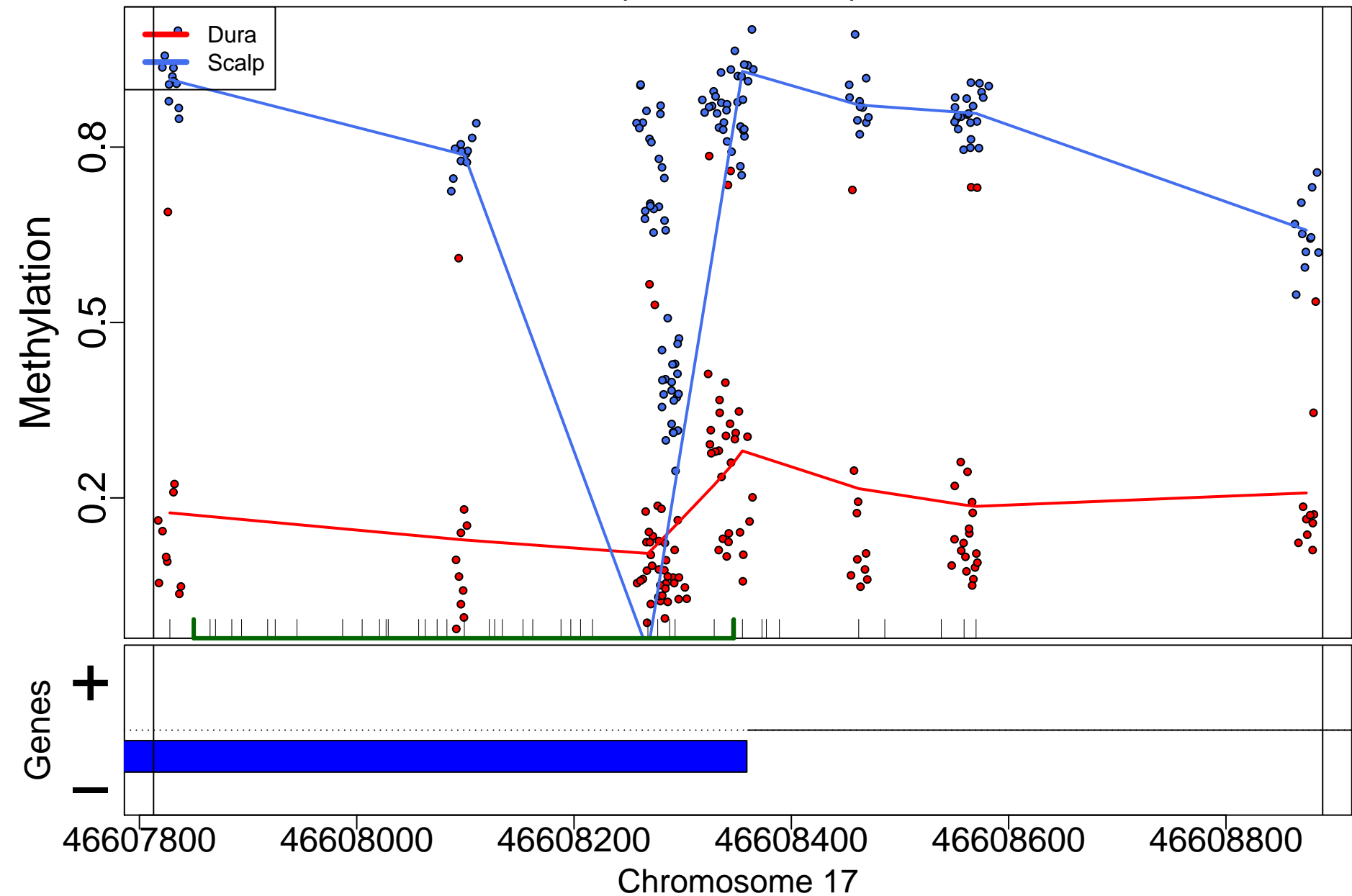
HOXB3; 37827bp from tss:covers exon(s)



# HOXD4; 0bp from tss:overlaps 5'

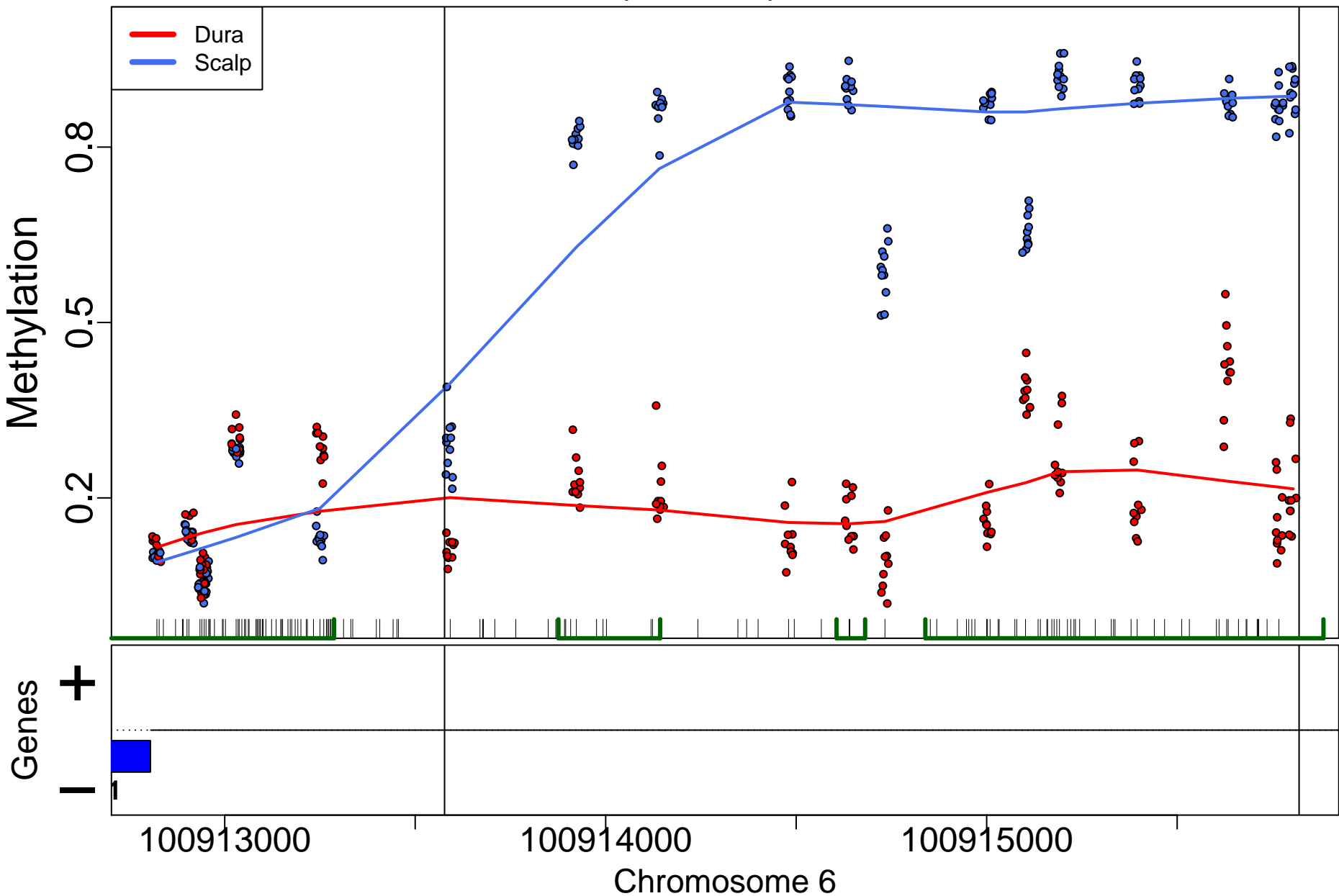


HOXB1; 0bp from tss:overlaps 5'

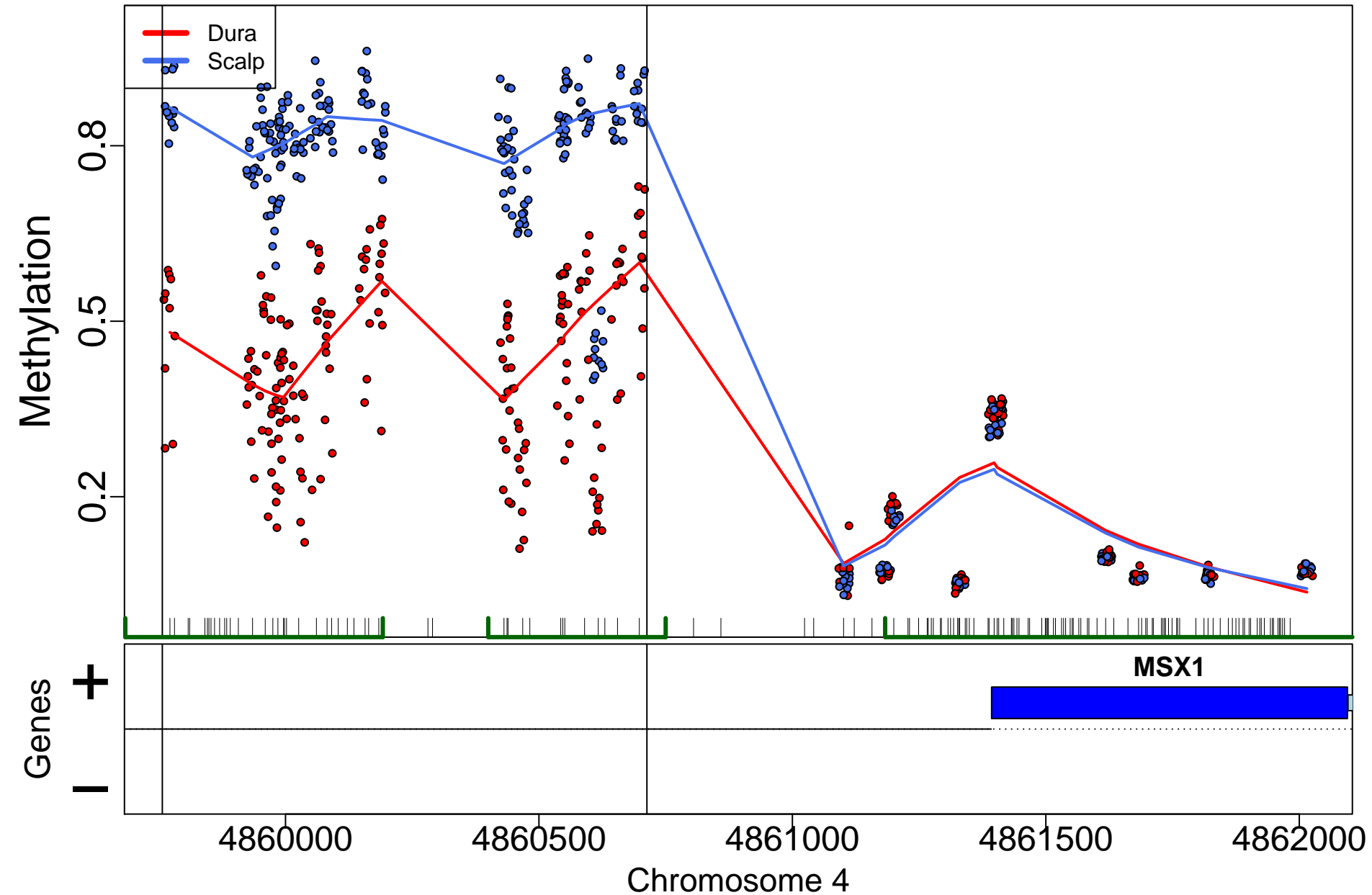




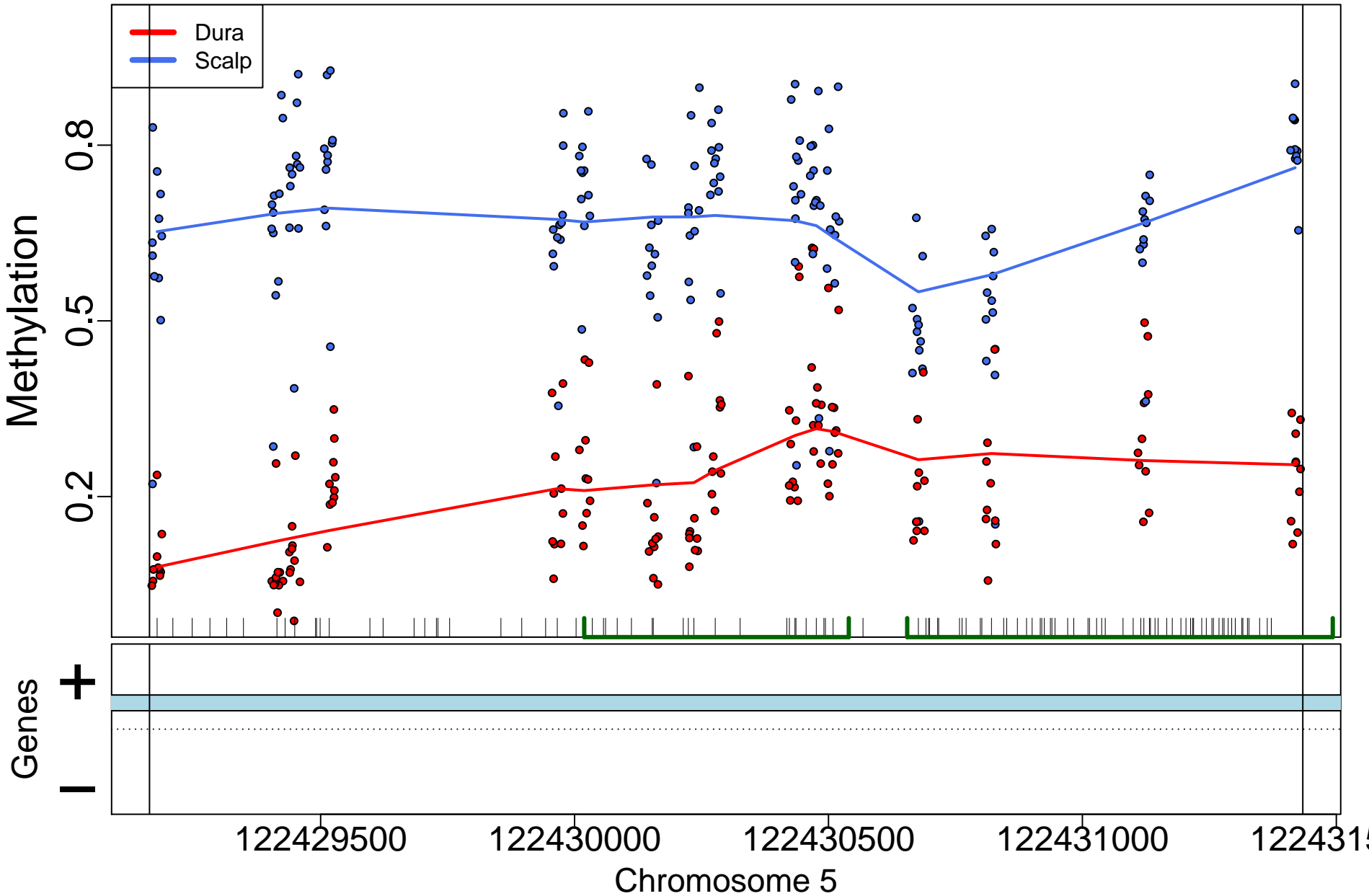
# SIM1; 787bp from tss:promoter



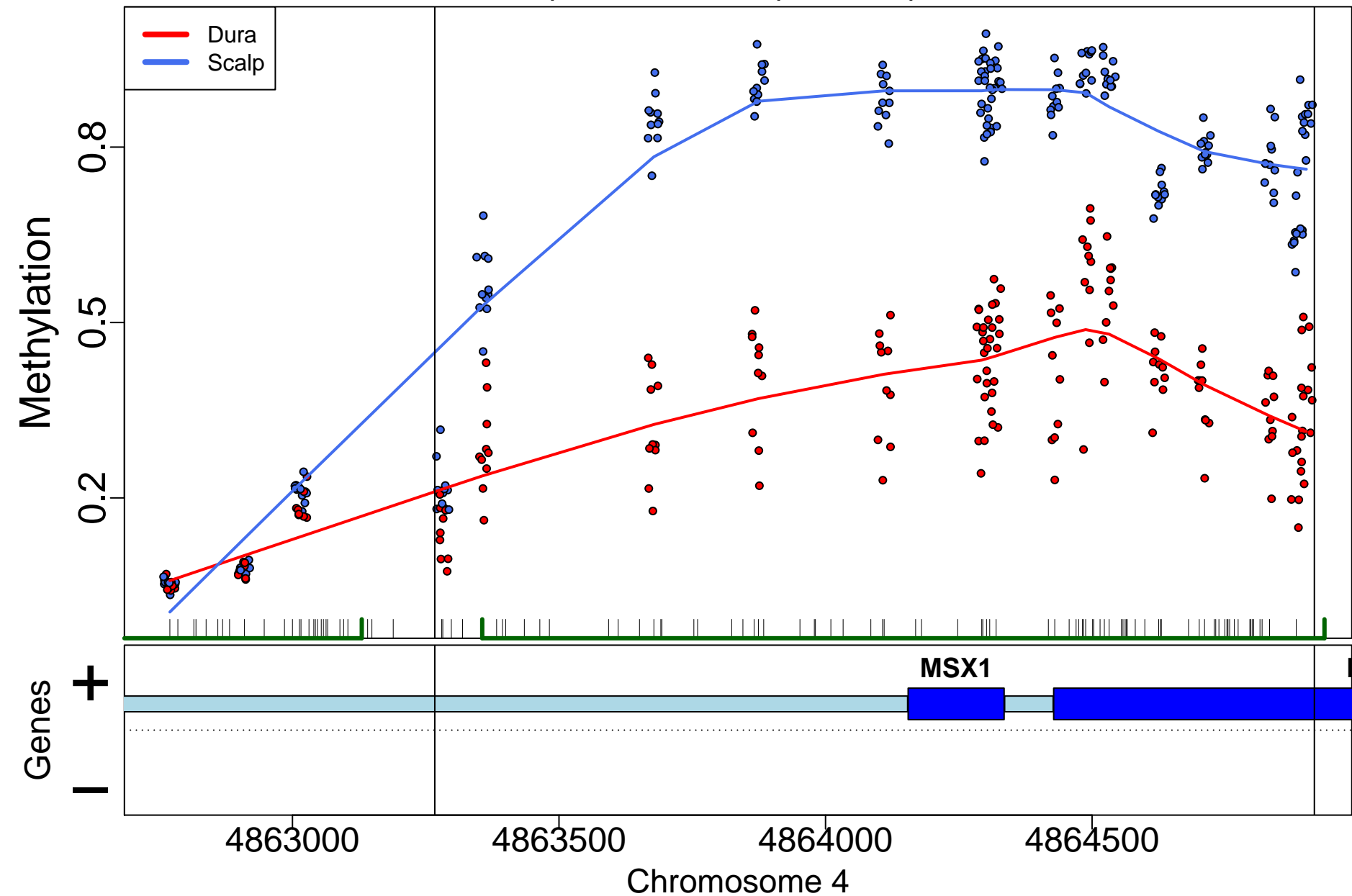
MSX1; 694bp from tss:promoter



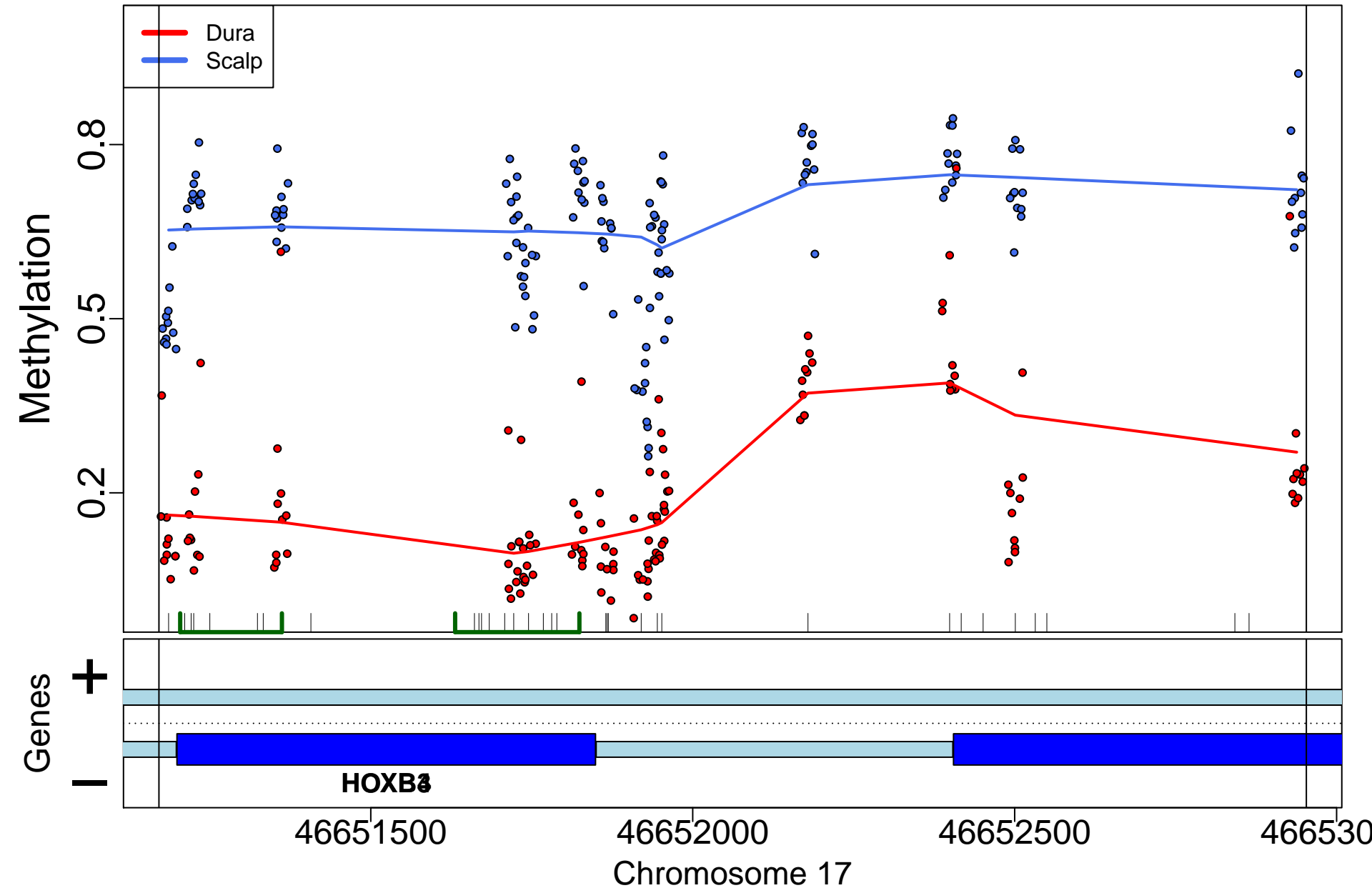
PRDM6; 0bp from tss:NA



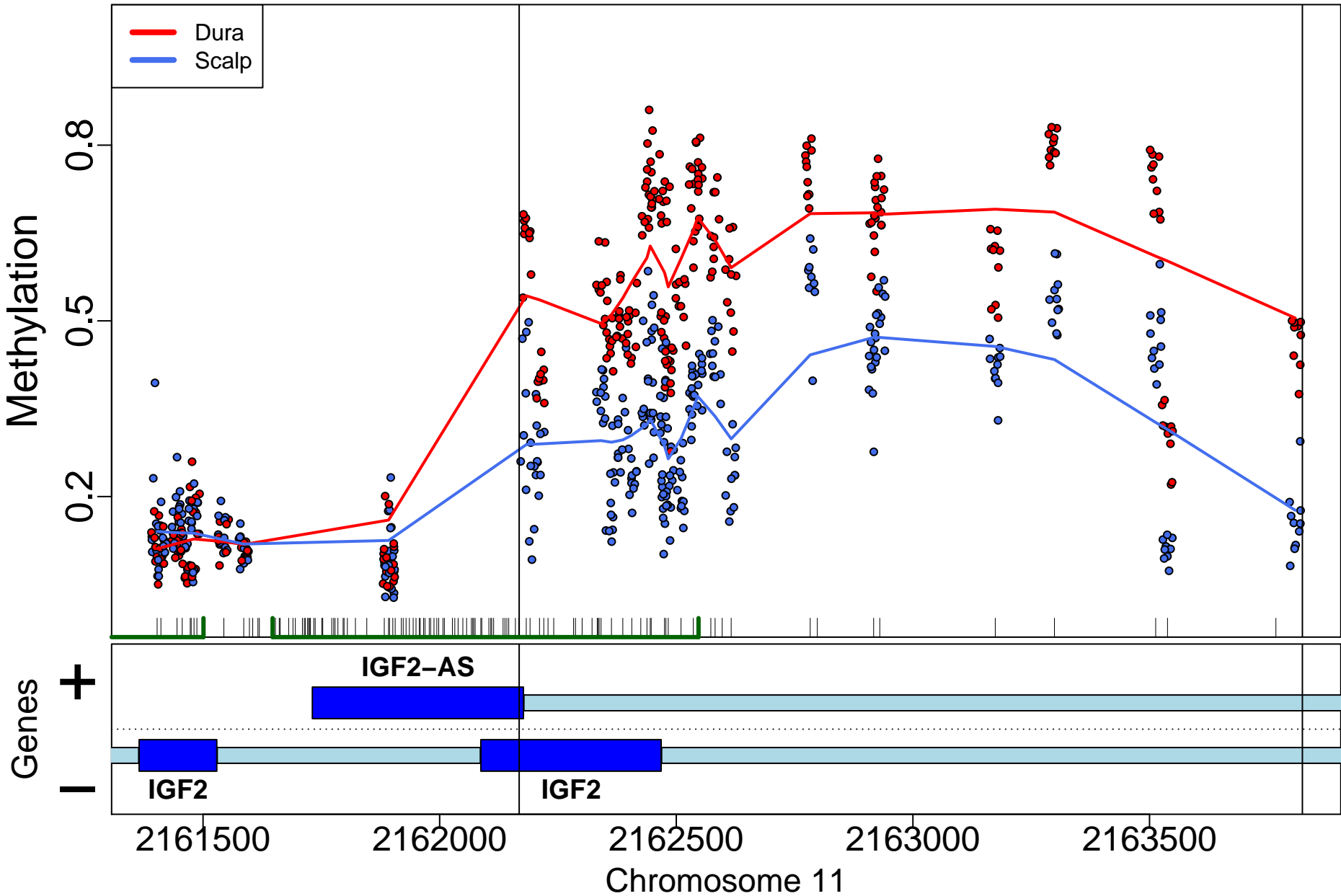
MSX1; 1890bp from tss:overlaps exon upstream



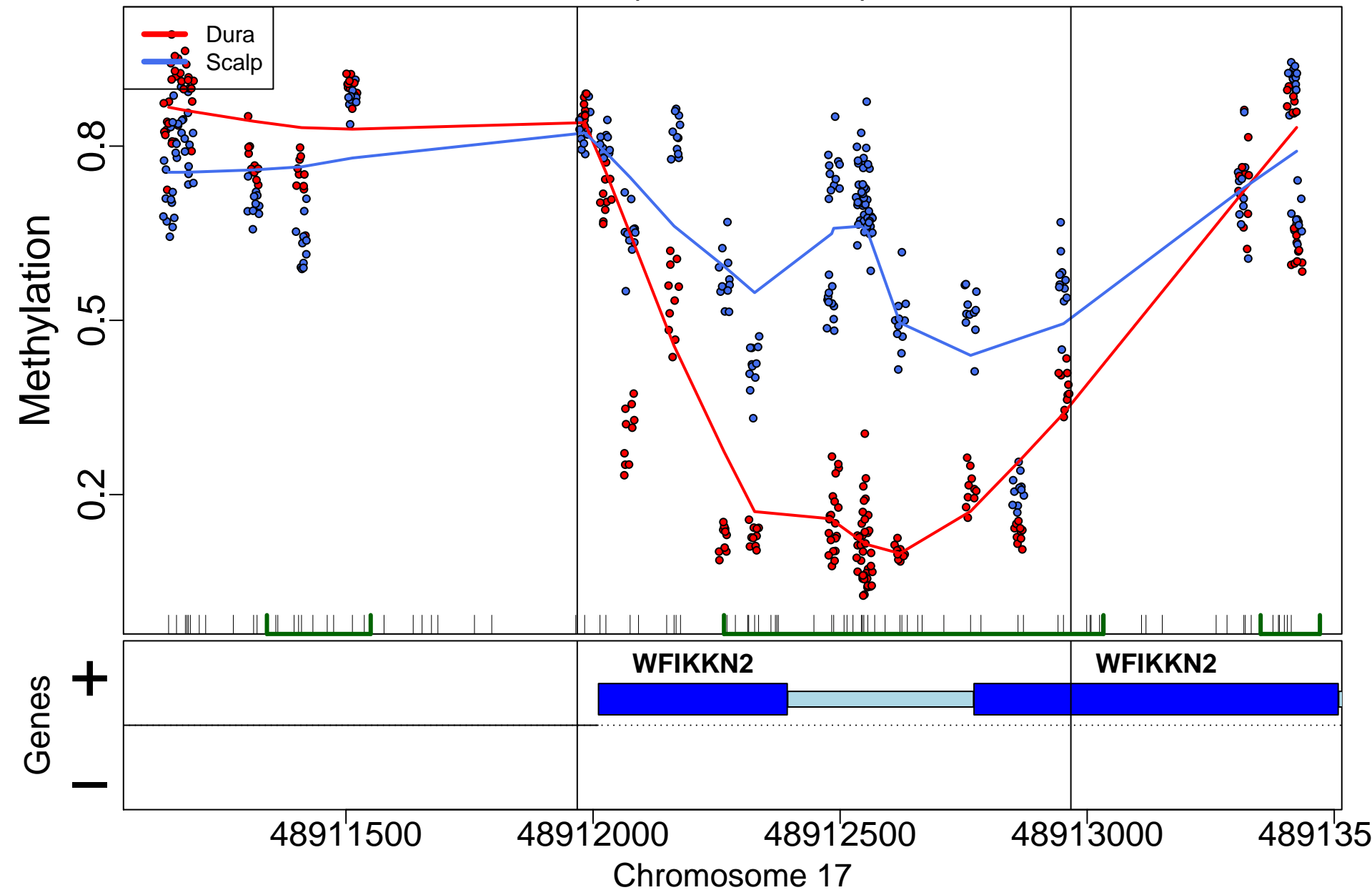
## HOXB4; 2805bp from tss:overlaps 3'



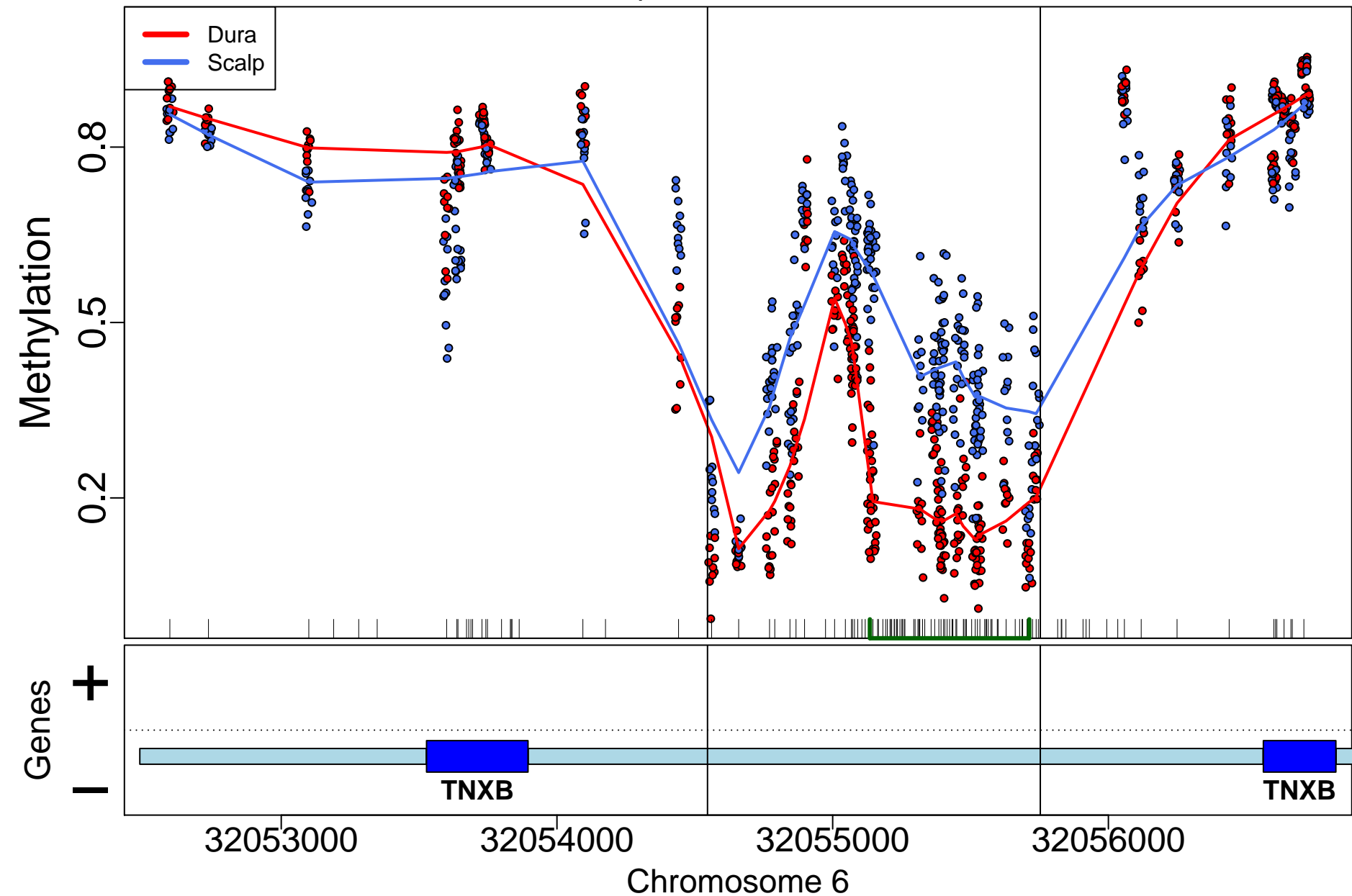
INS-IGF2; 0bp from tss:NA



WFIKKN2; 0bp from tss:overlaps 5'

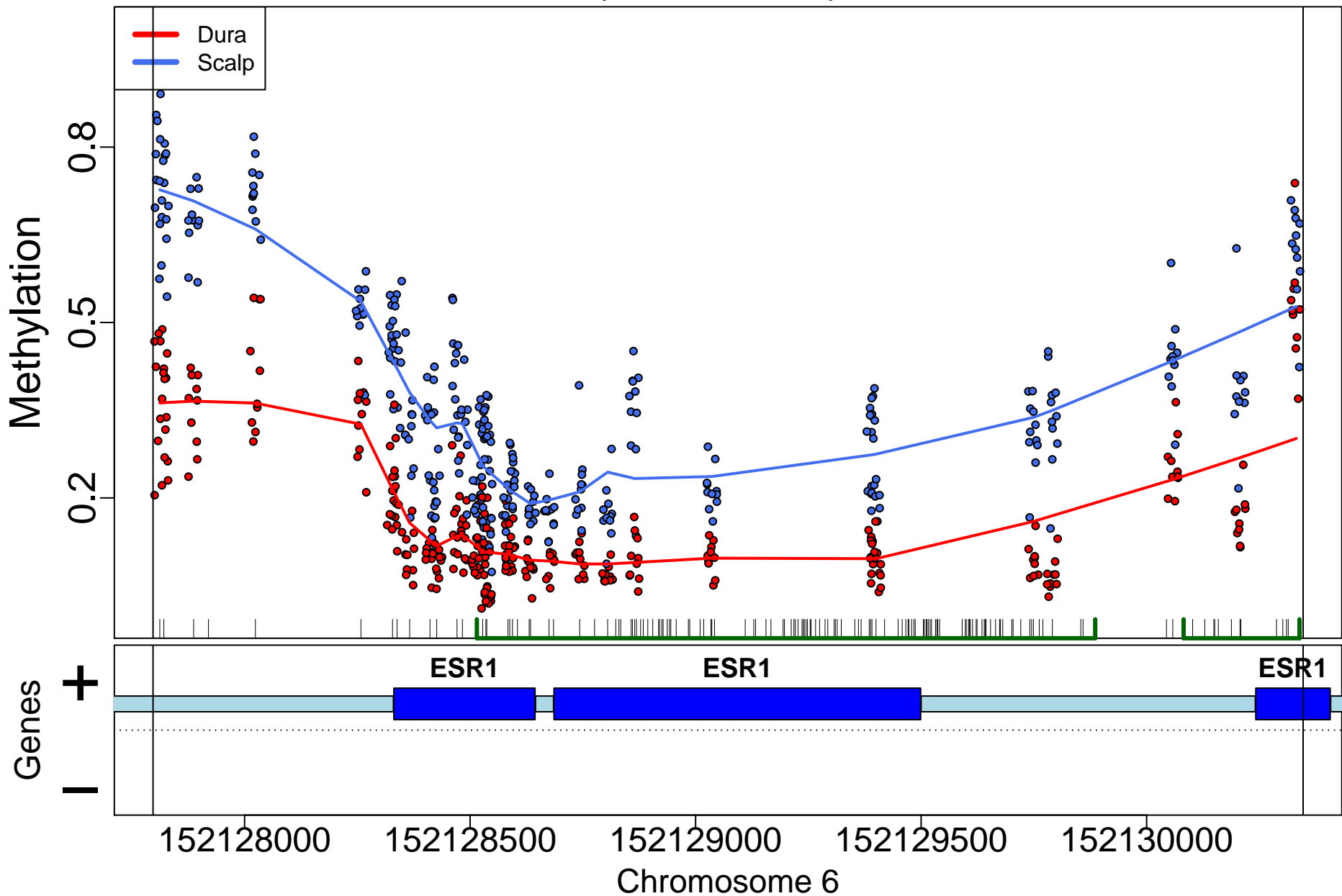


TNXB; 21413bp from tss:inside intron

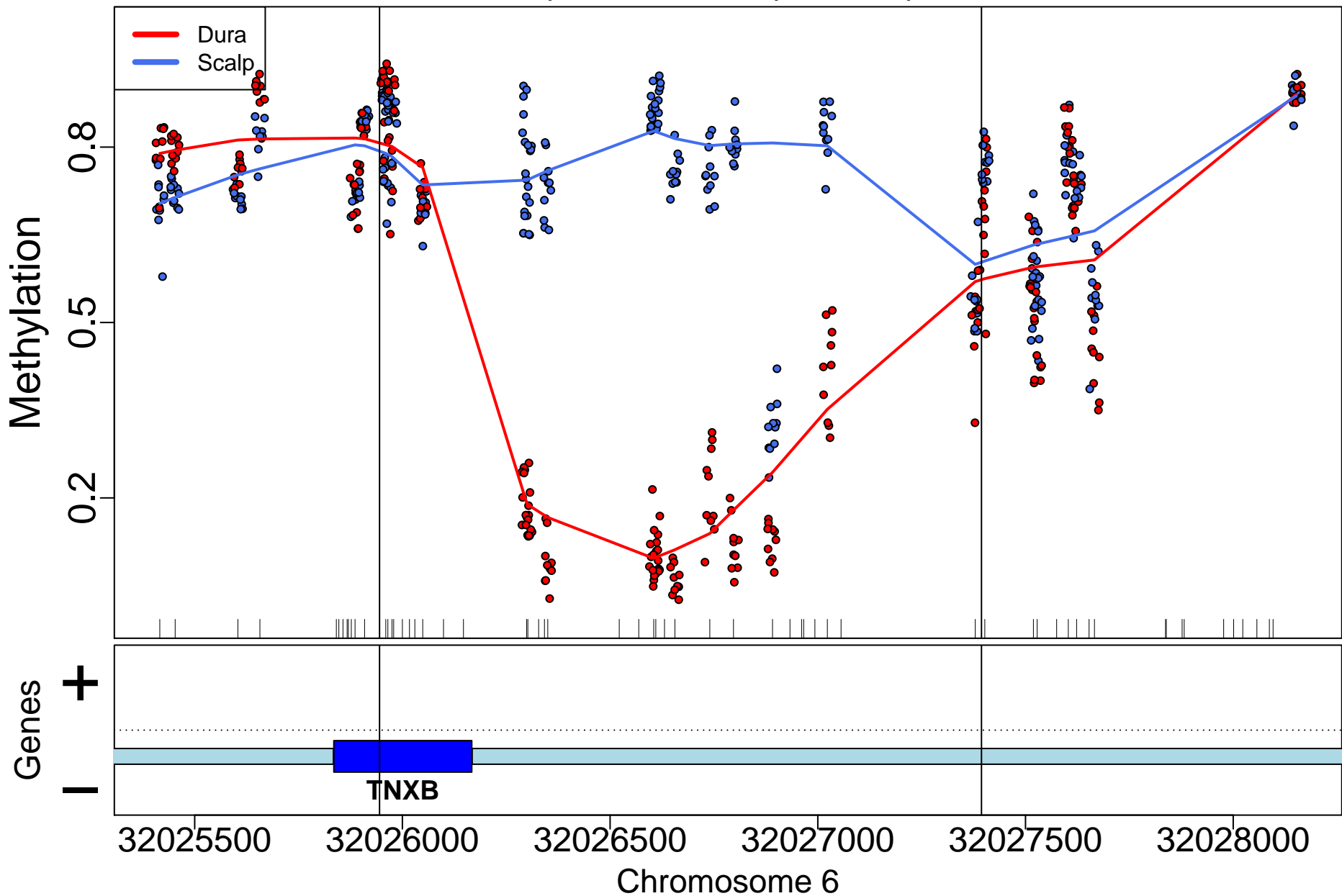




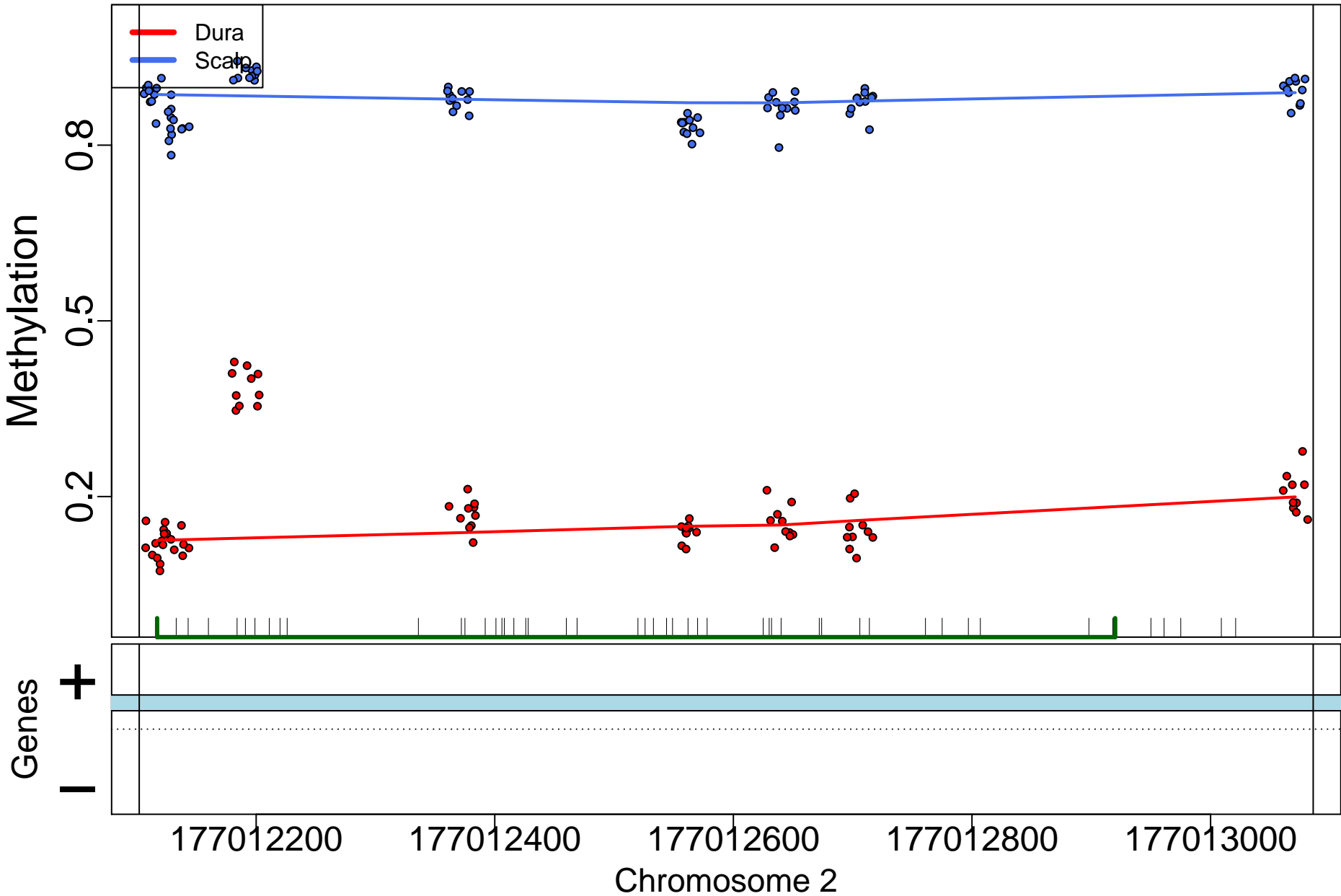
ESR1; 0bp from tss:overlaps 5'



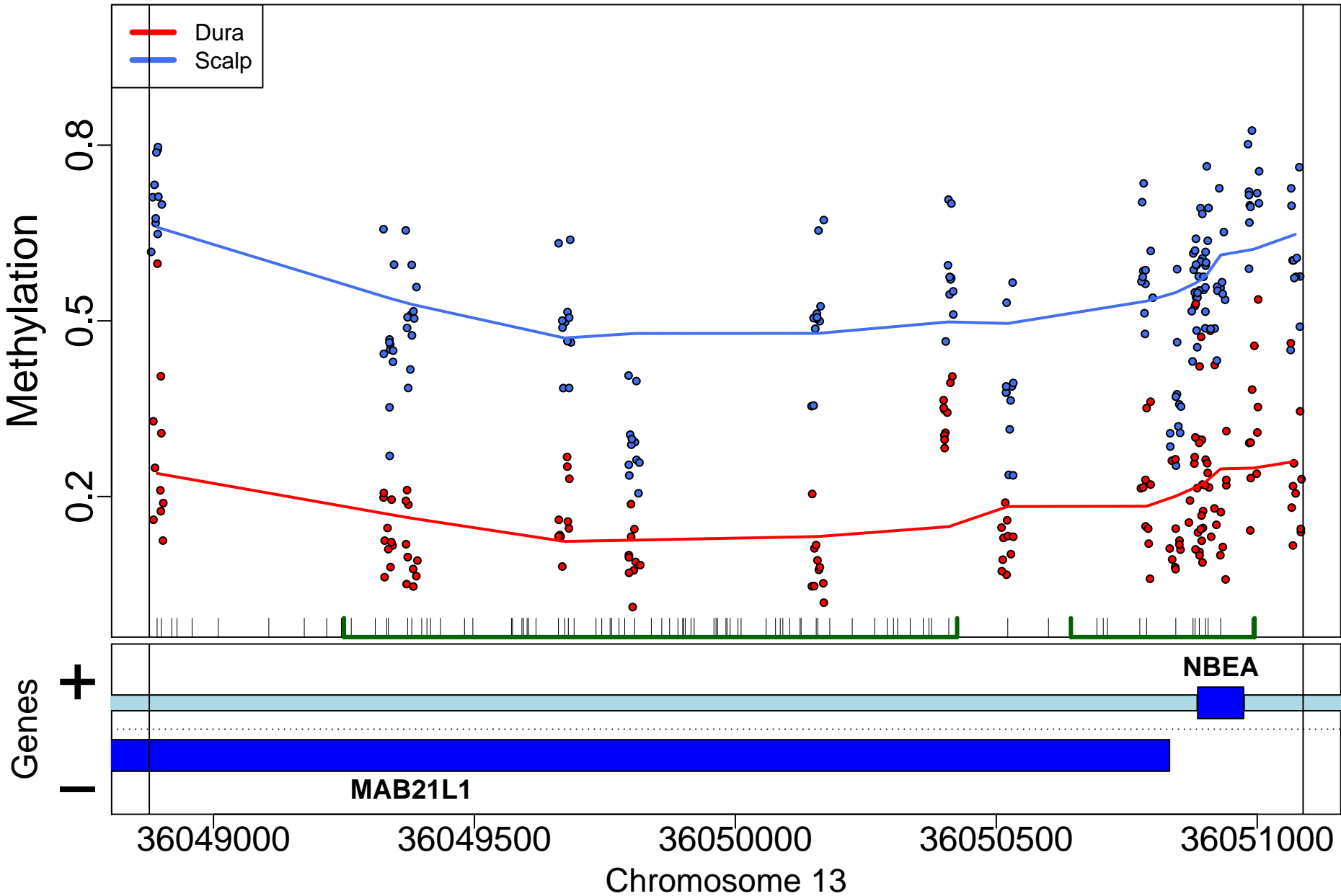
TNXB; 49772bp from tss:overlaps exon upstream



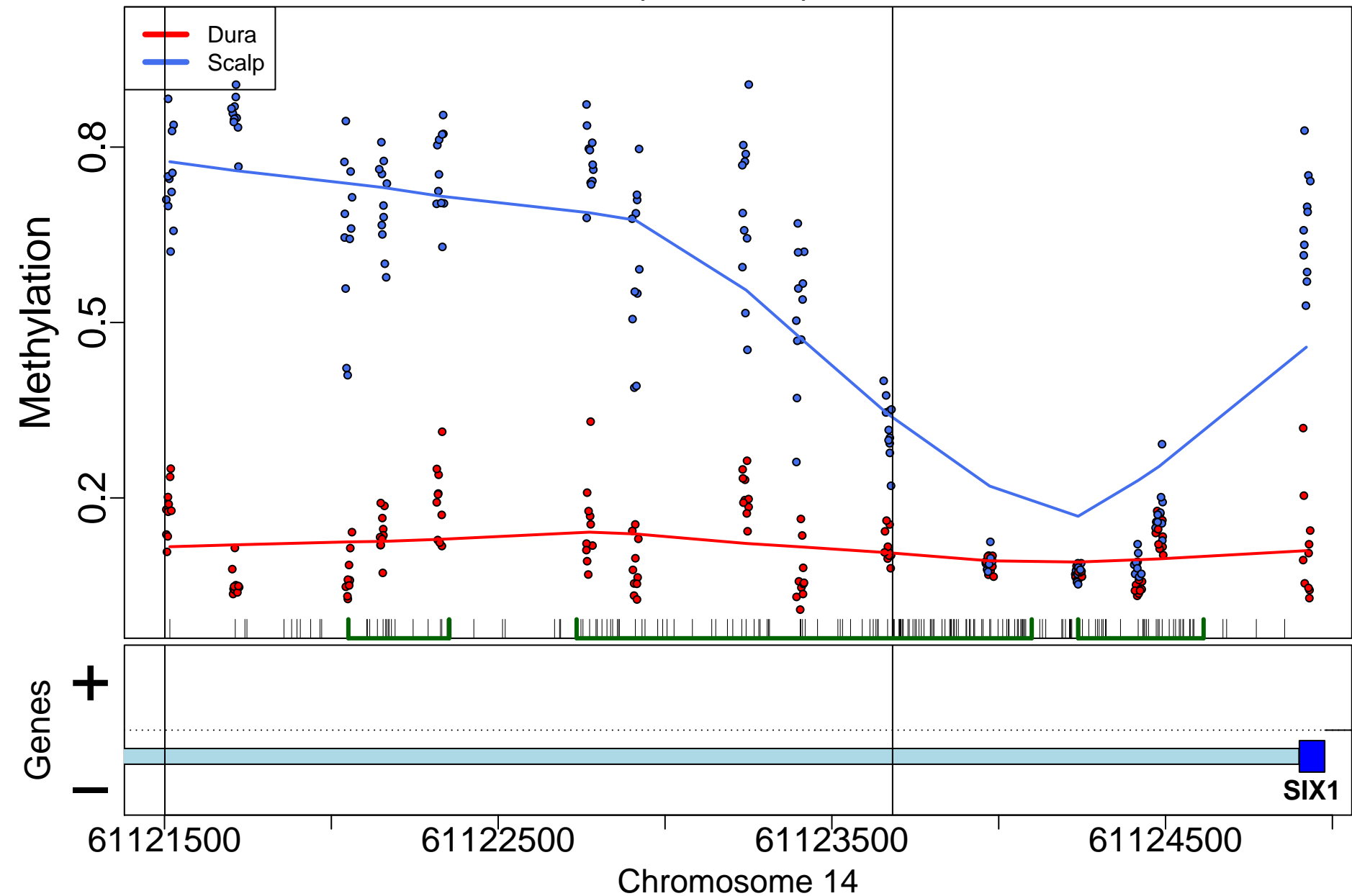
# MIR10B; 0bp from tss:NA



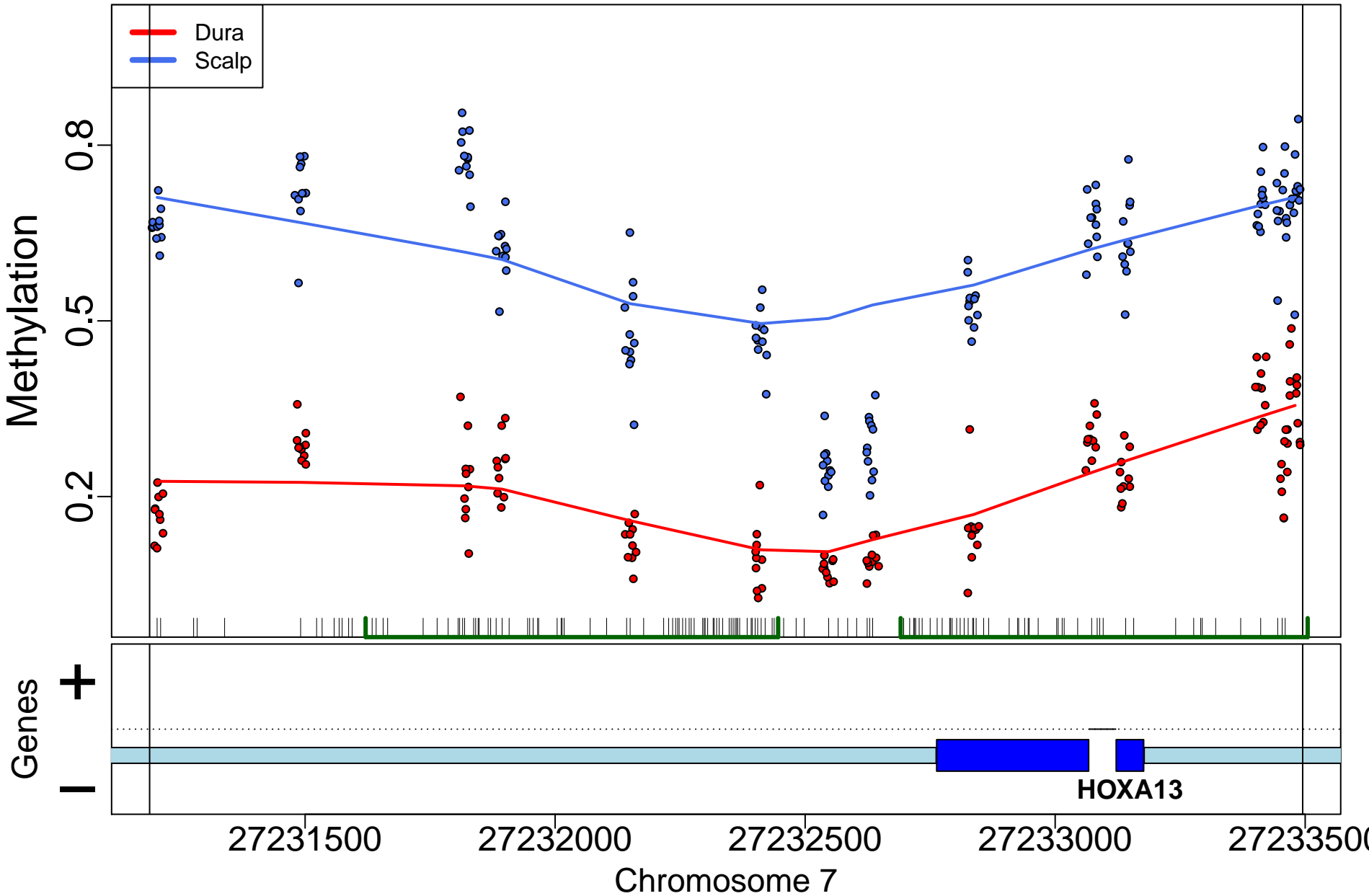
NBEA; 0bp from tss:overlaps 5'



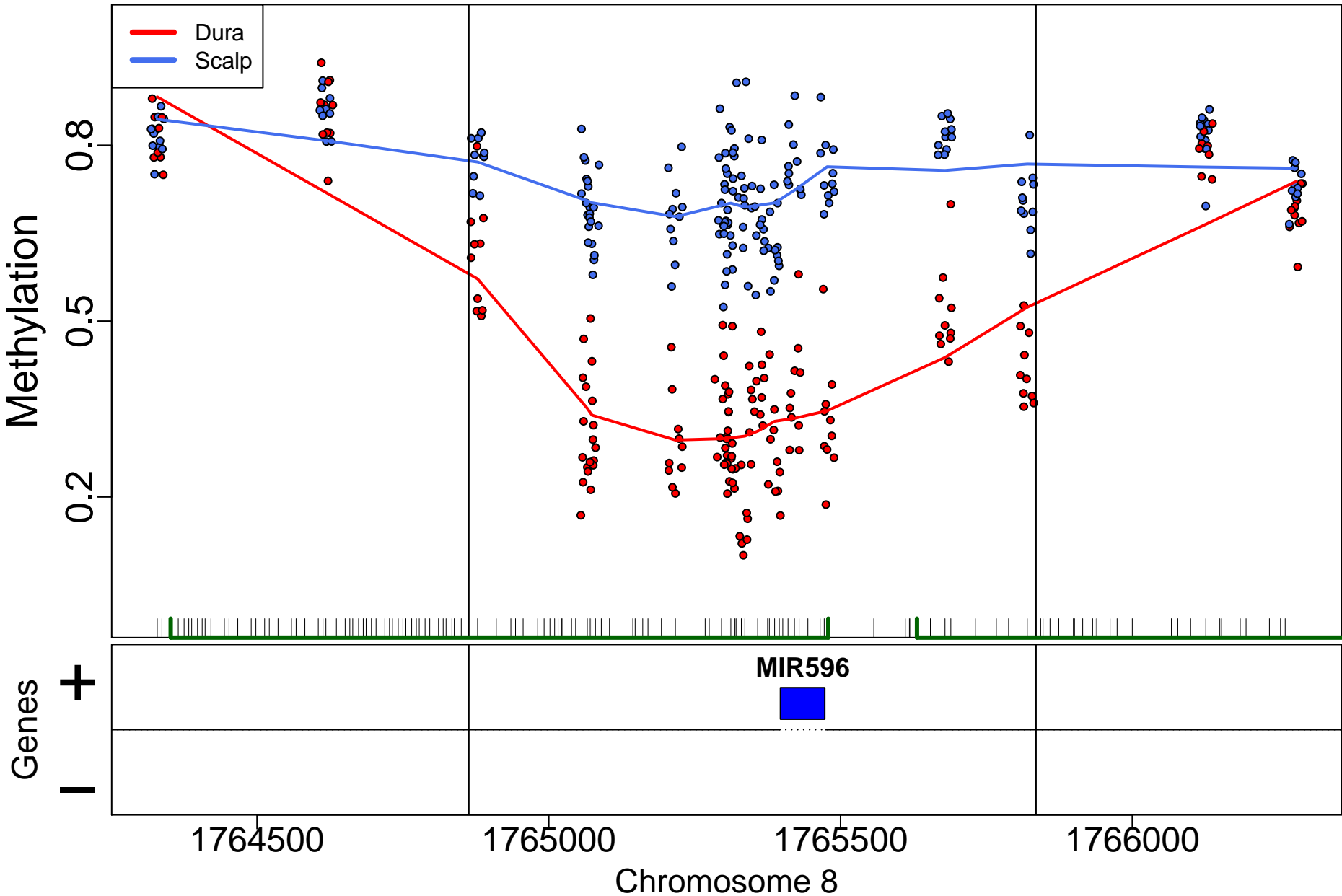
SIX1; 5361bp from tss:upstream



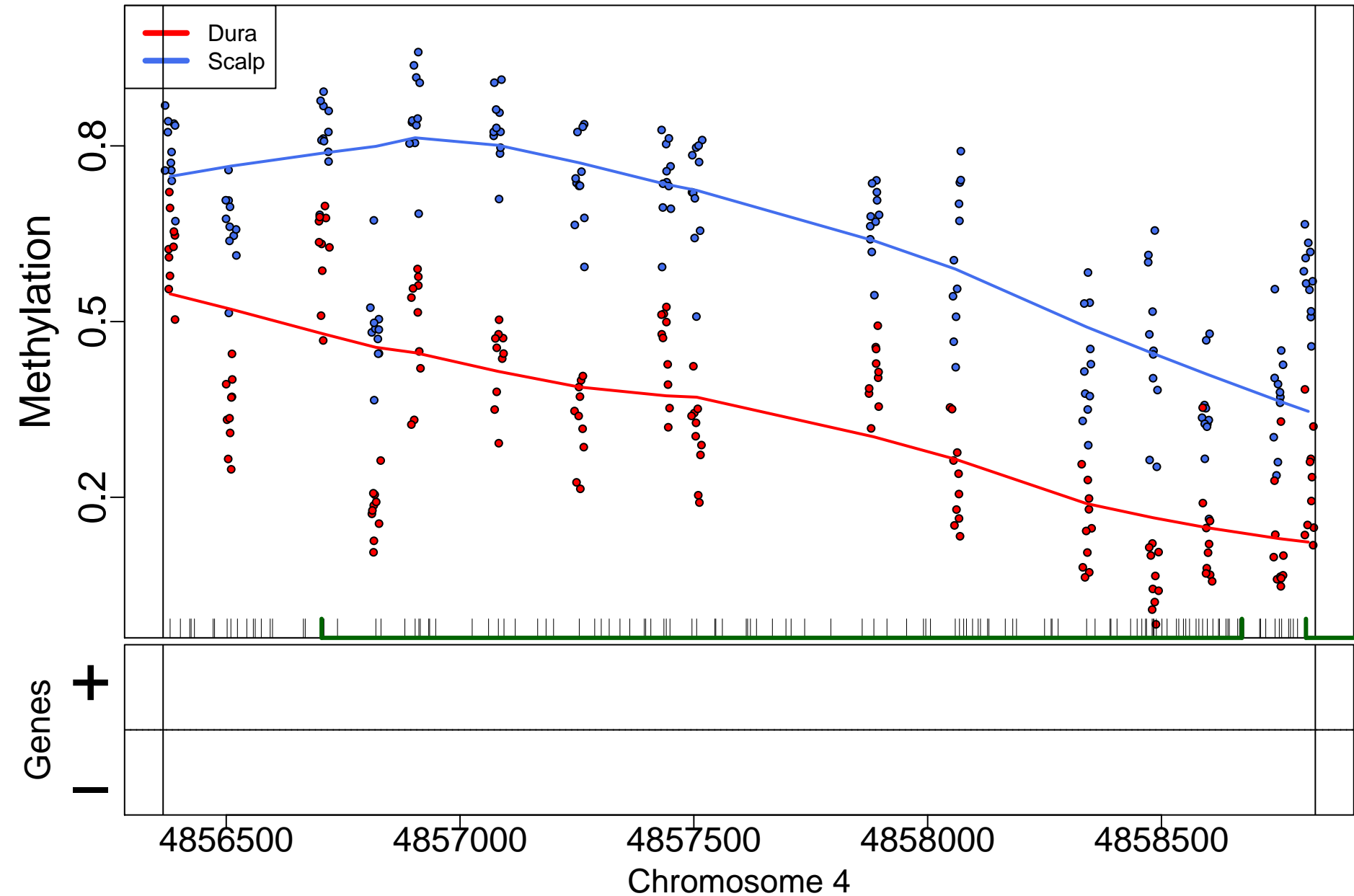
# HOXA11-AS; 0bp from tss:NA



MIR596; 0bp from tss:NA

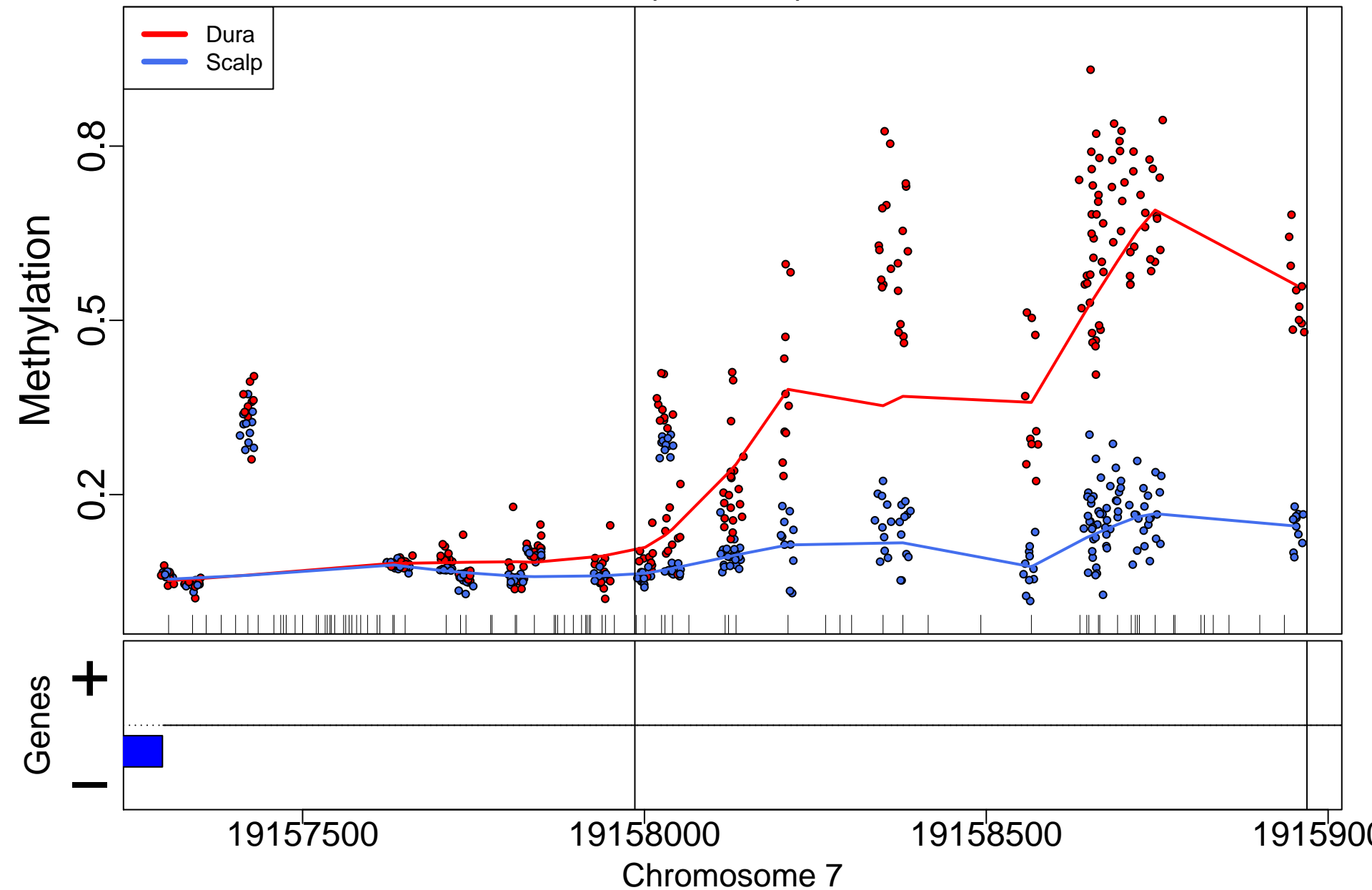


## MSX1; 2578bp from tss:upstream

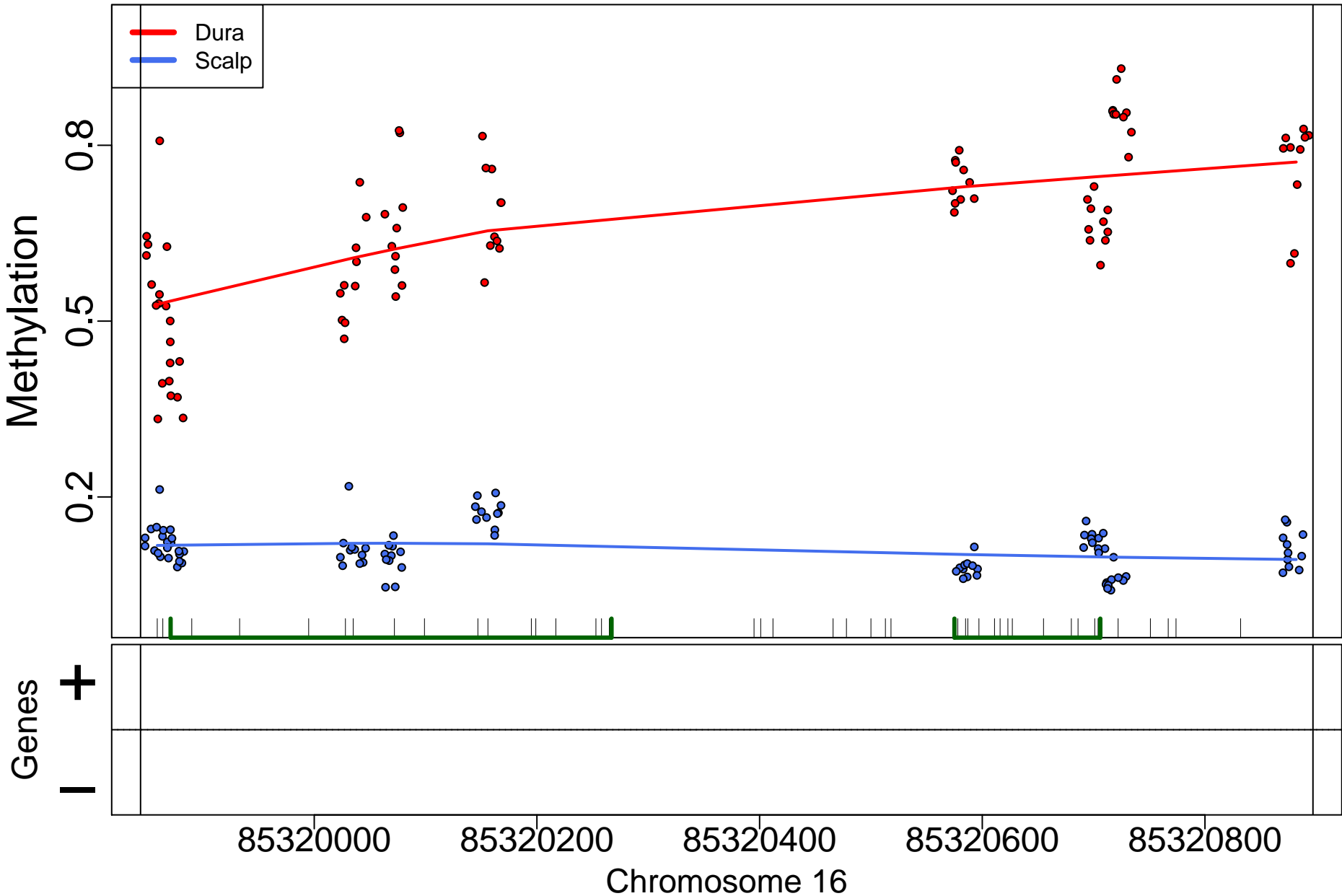




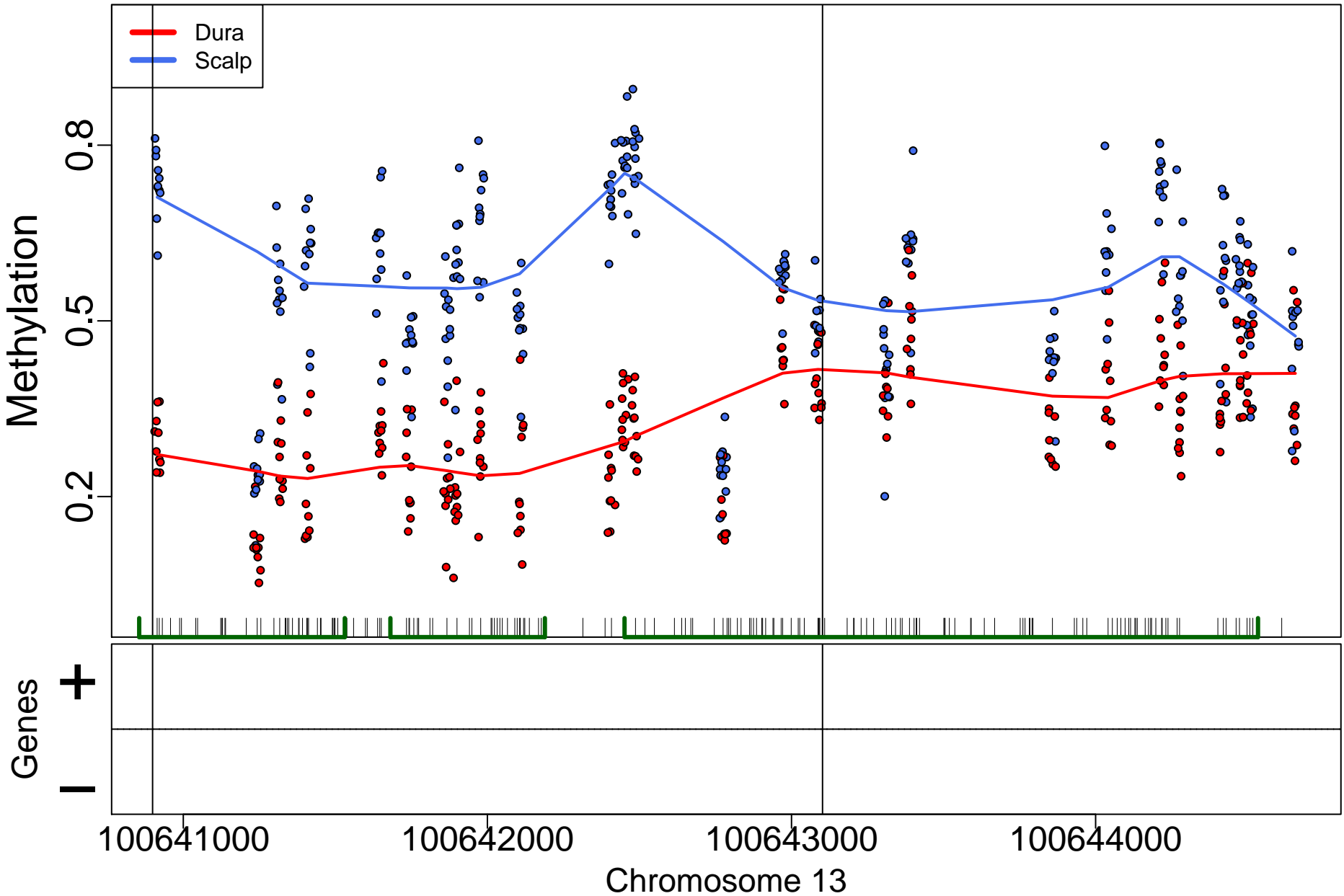
TWIST1; 706bp from tss:promoter



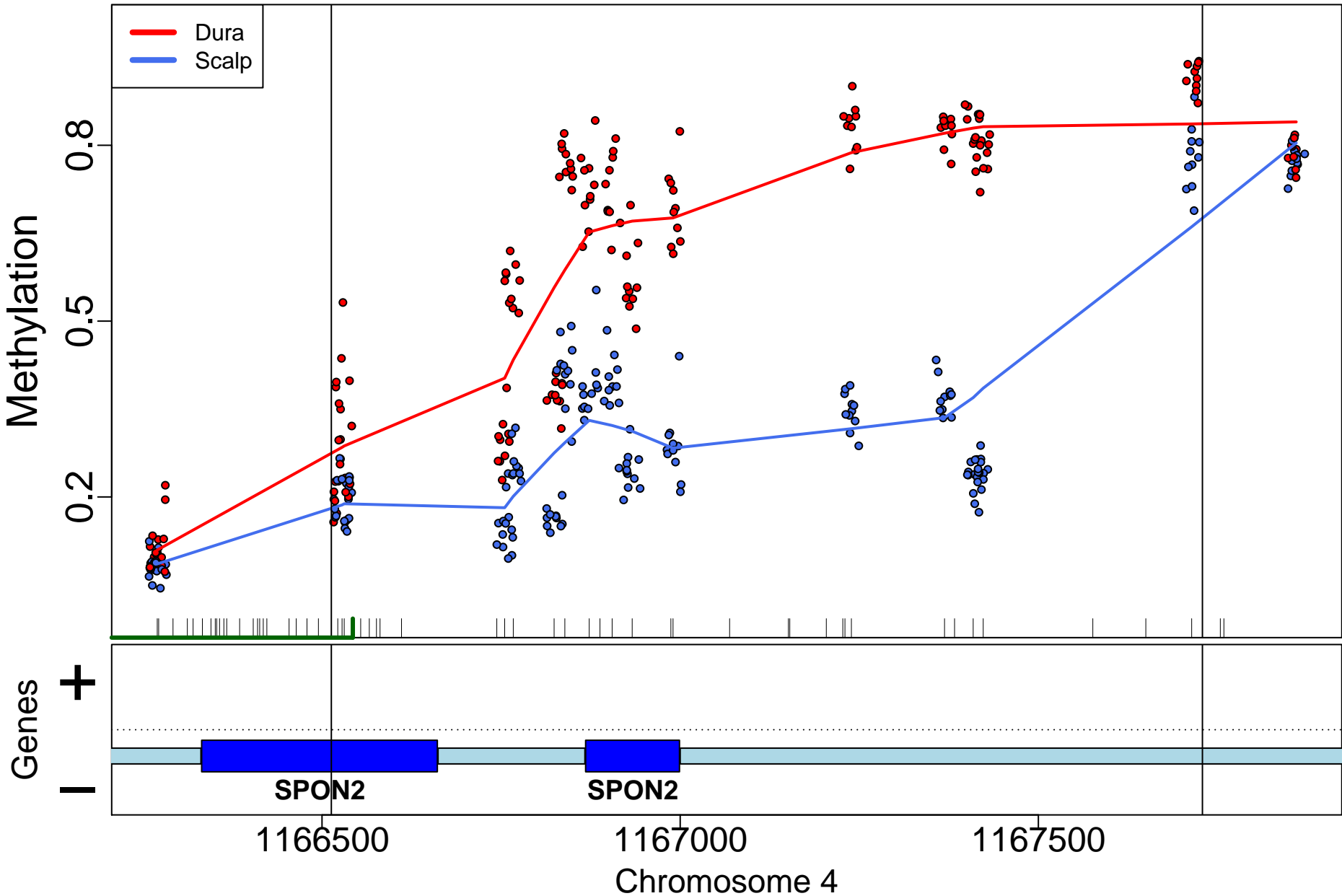
LINC00311; 0bp from tss:NA



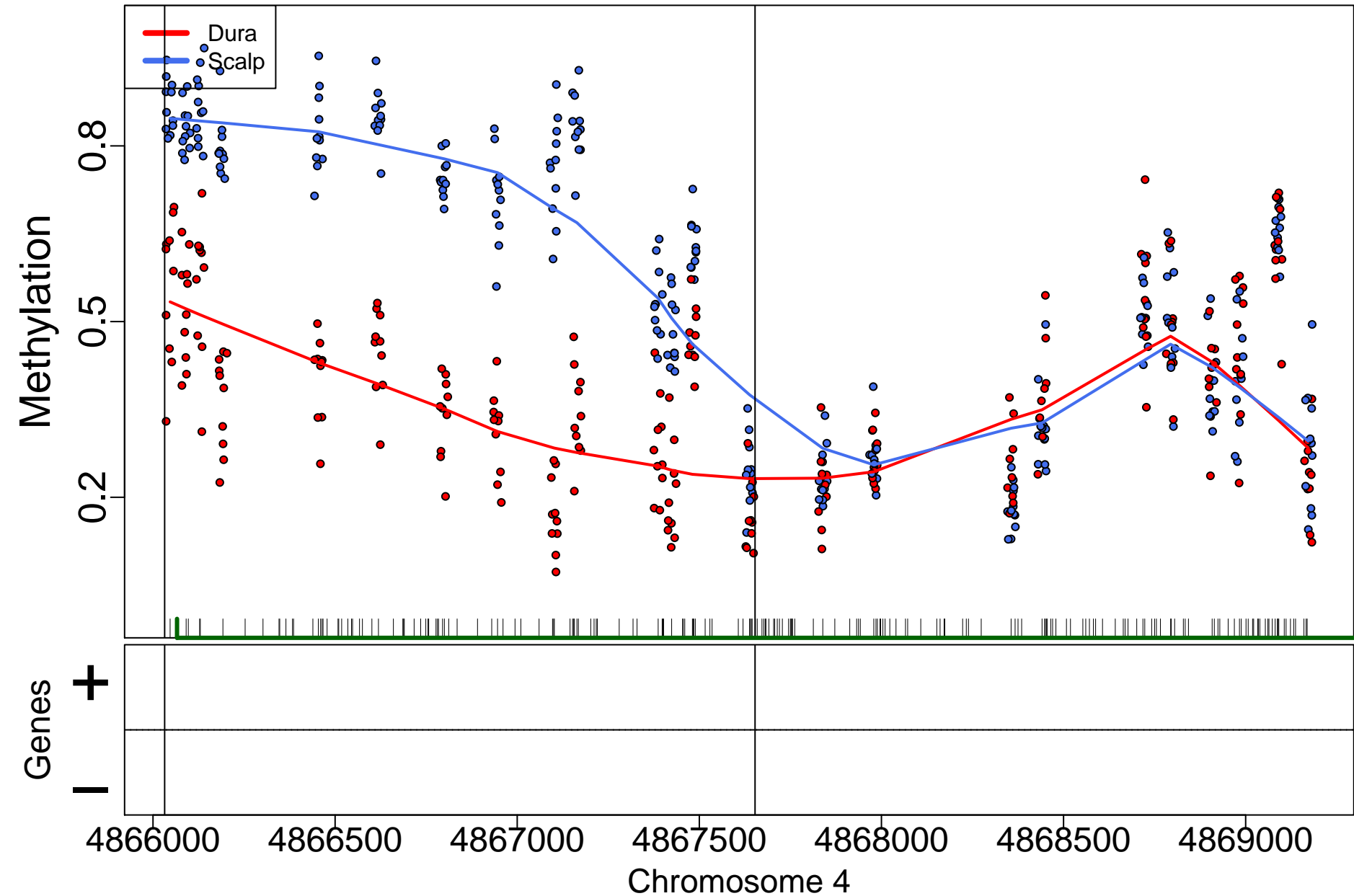
ZIC2; 6888bp from tss:downstream



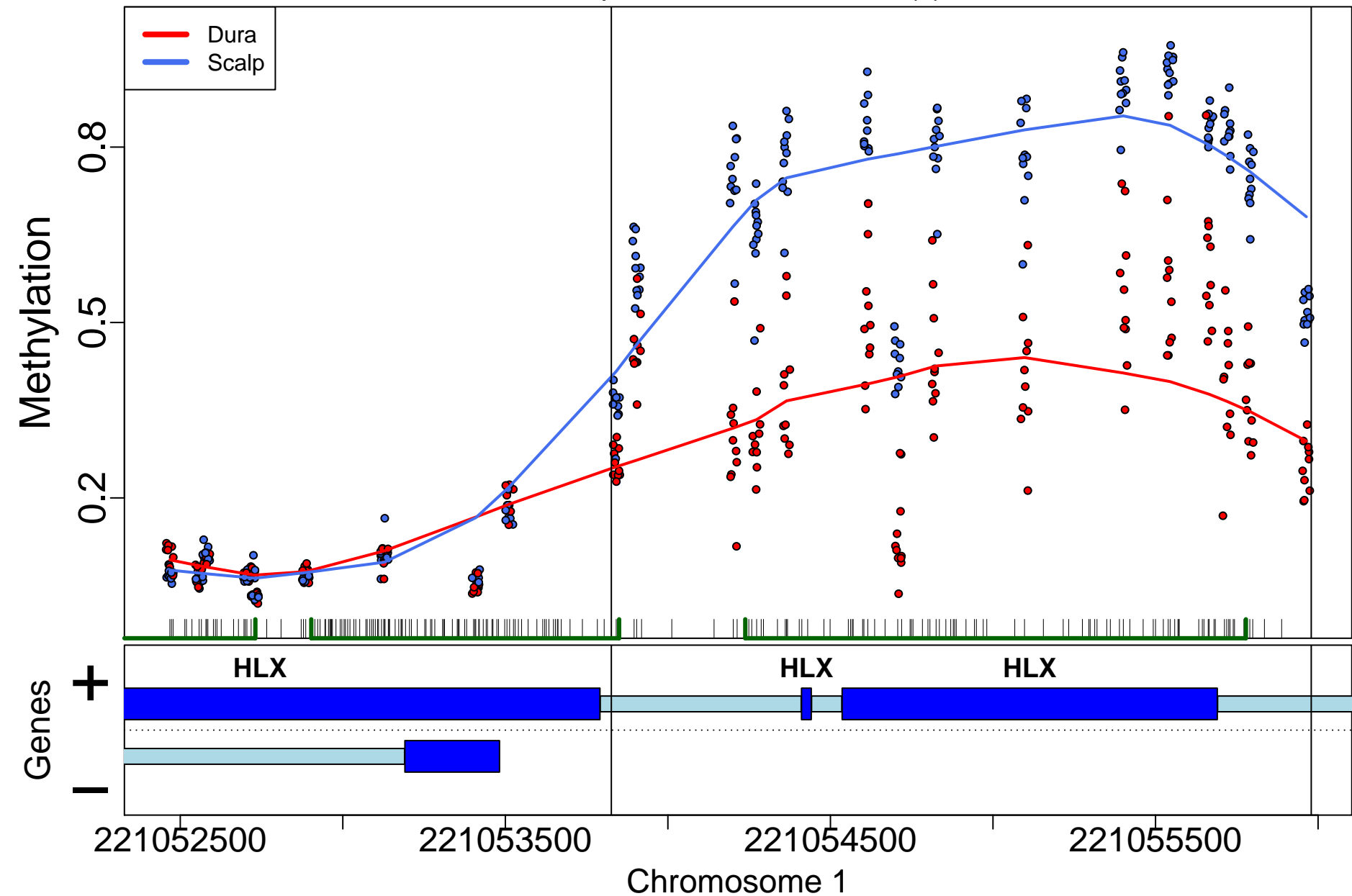
SPON2; 35036bp from tss:inside intron



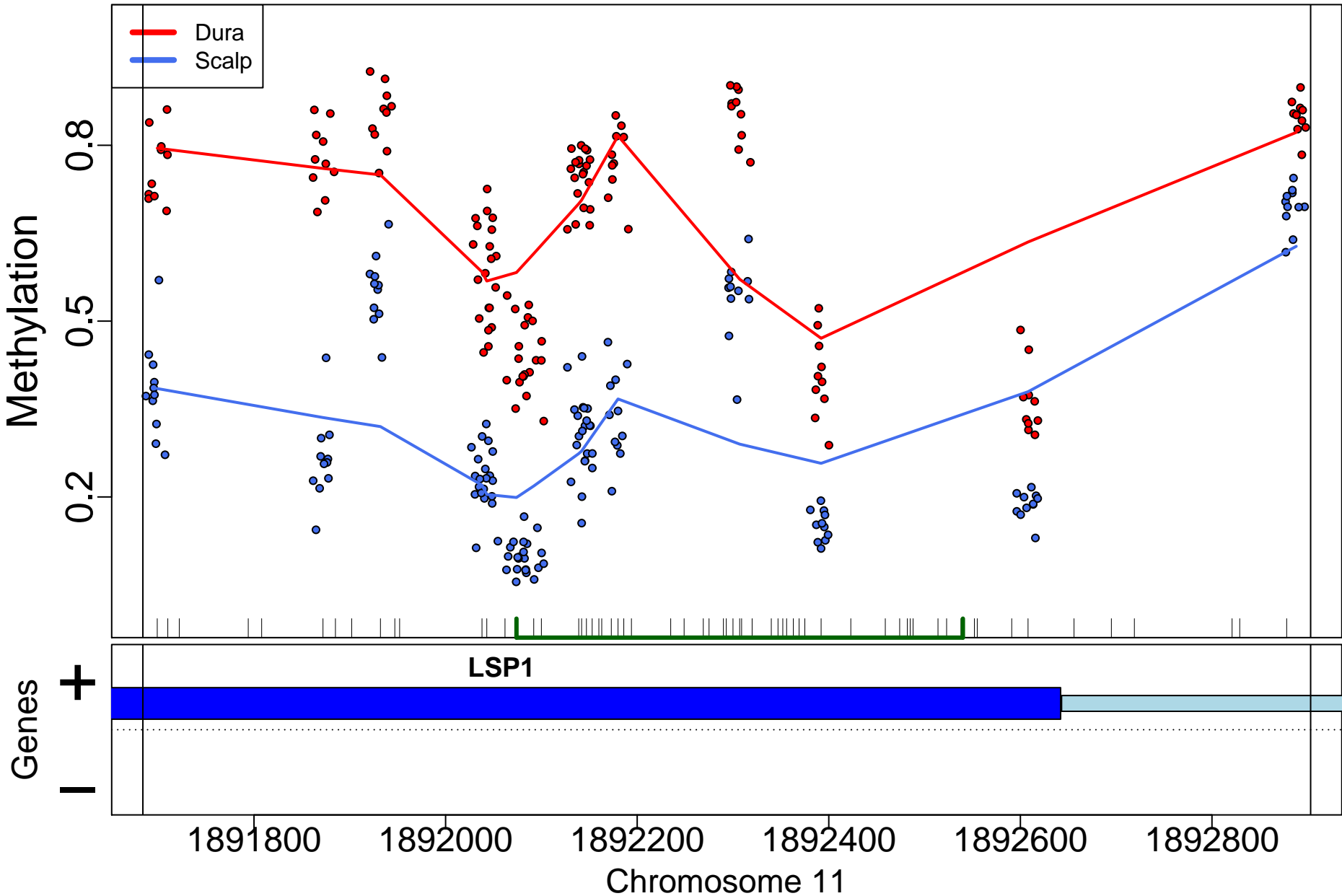
## MSX1; 4655bp from tss:downstream



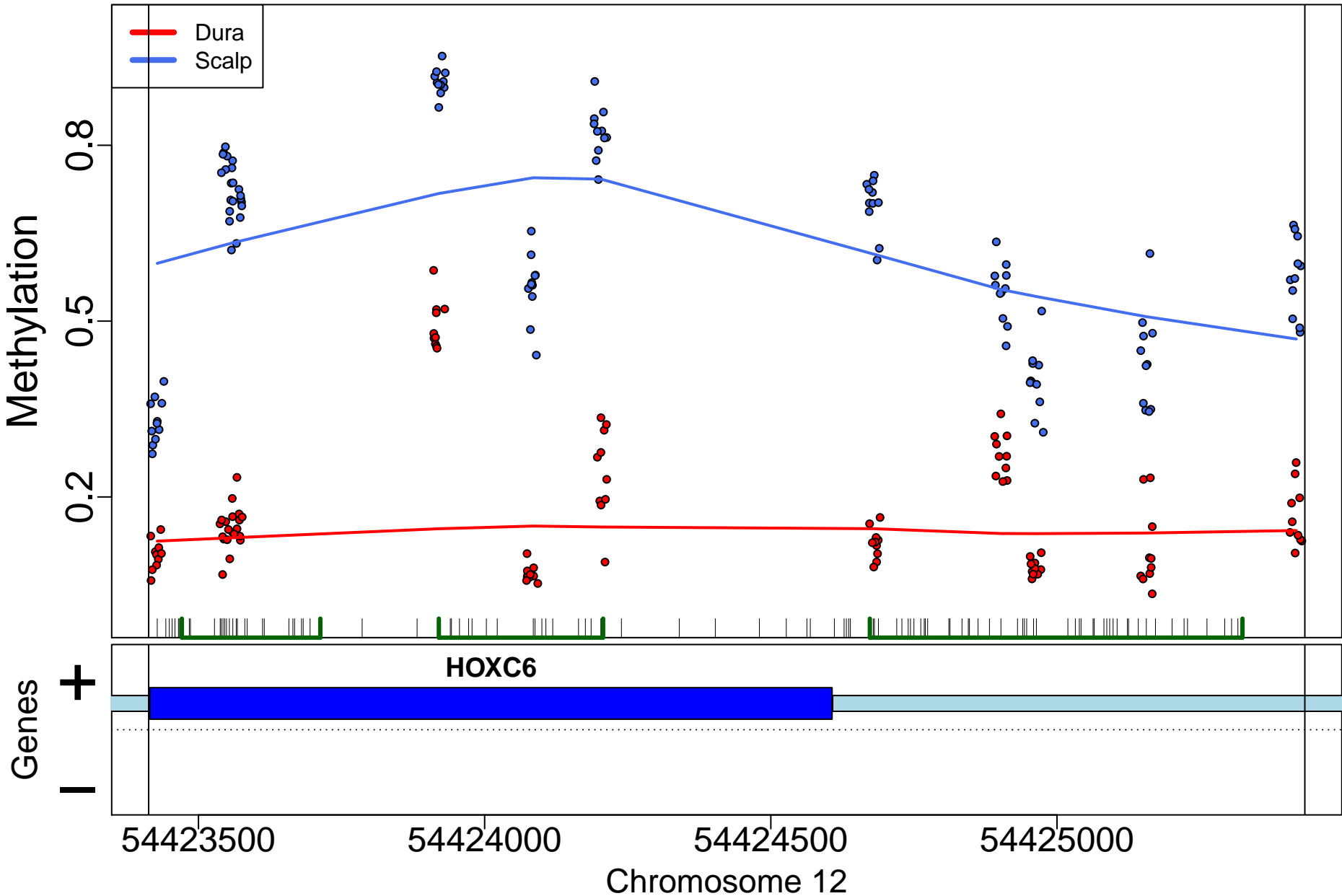
HLX; 1098bp from tss:covers exon(s)



# LSP1; 0bp from tss:overlaps 5'

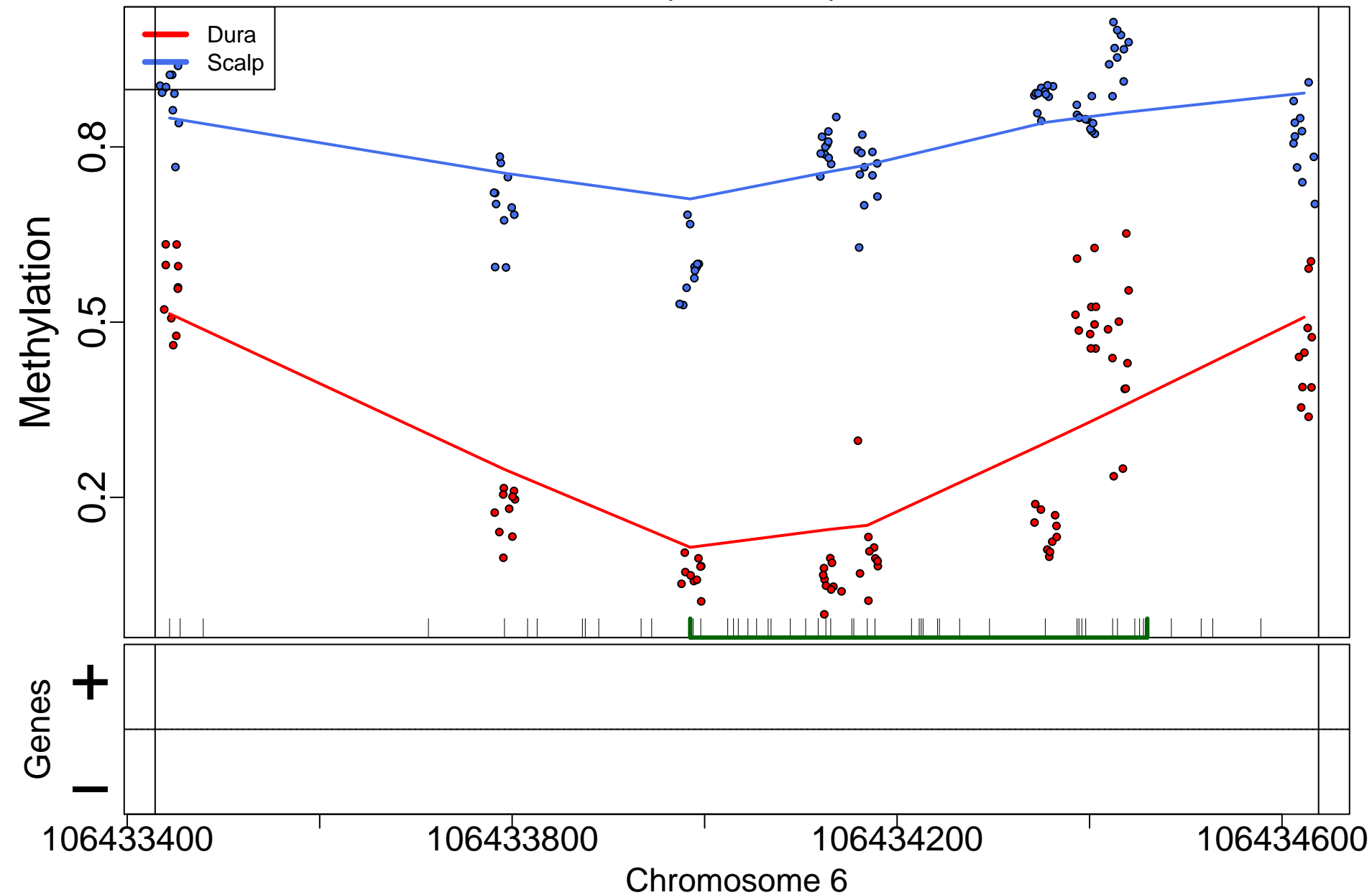


# HOXC6; 1234bp from tss:overlaps 3'

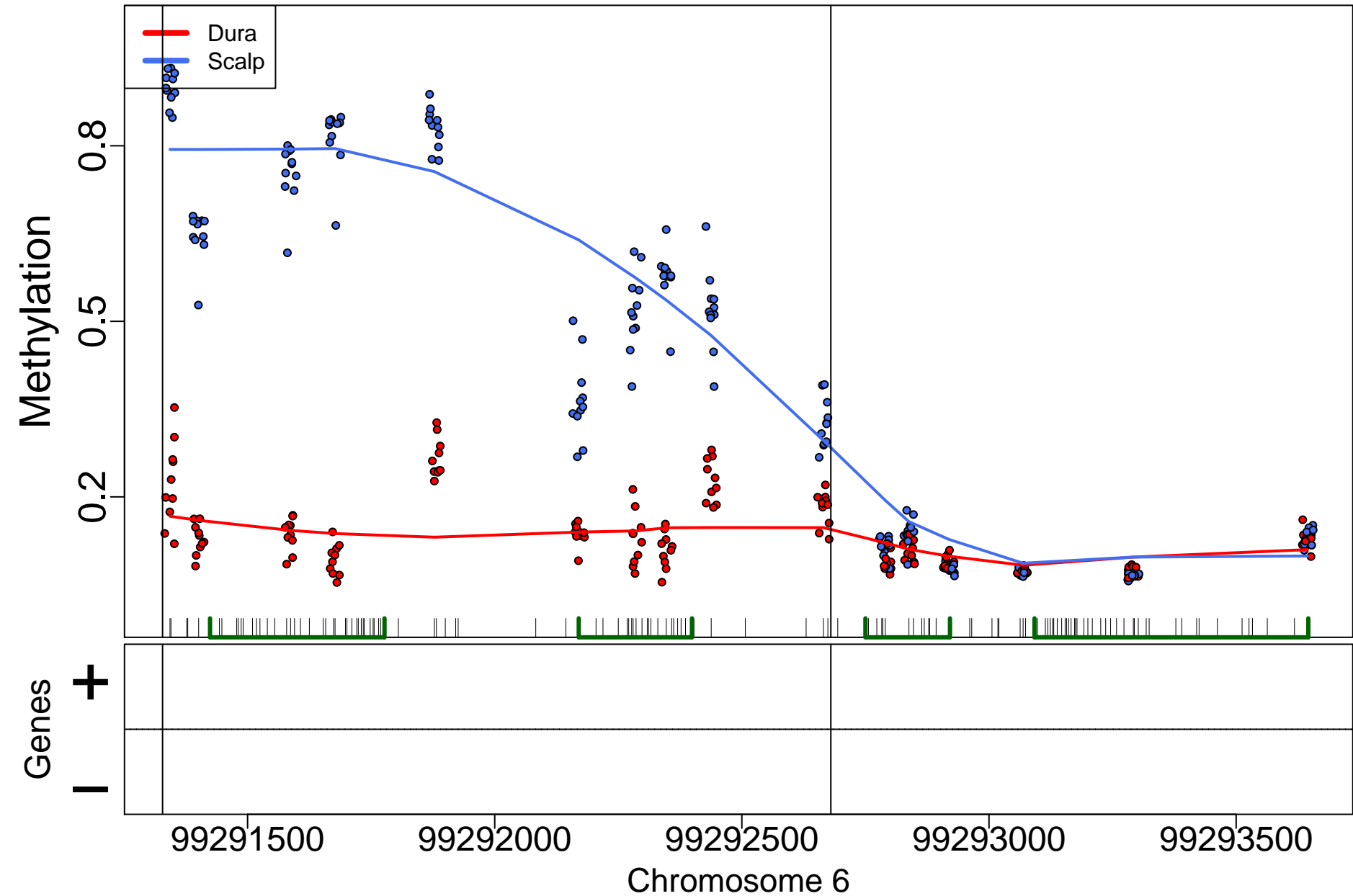




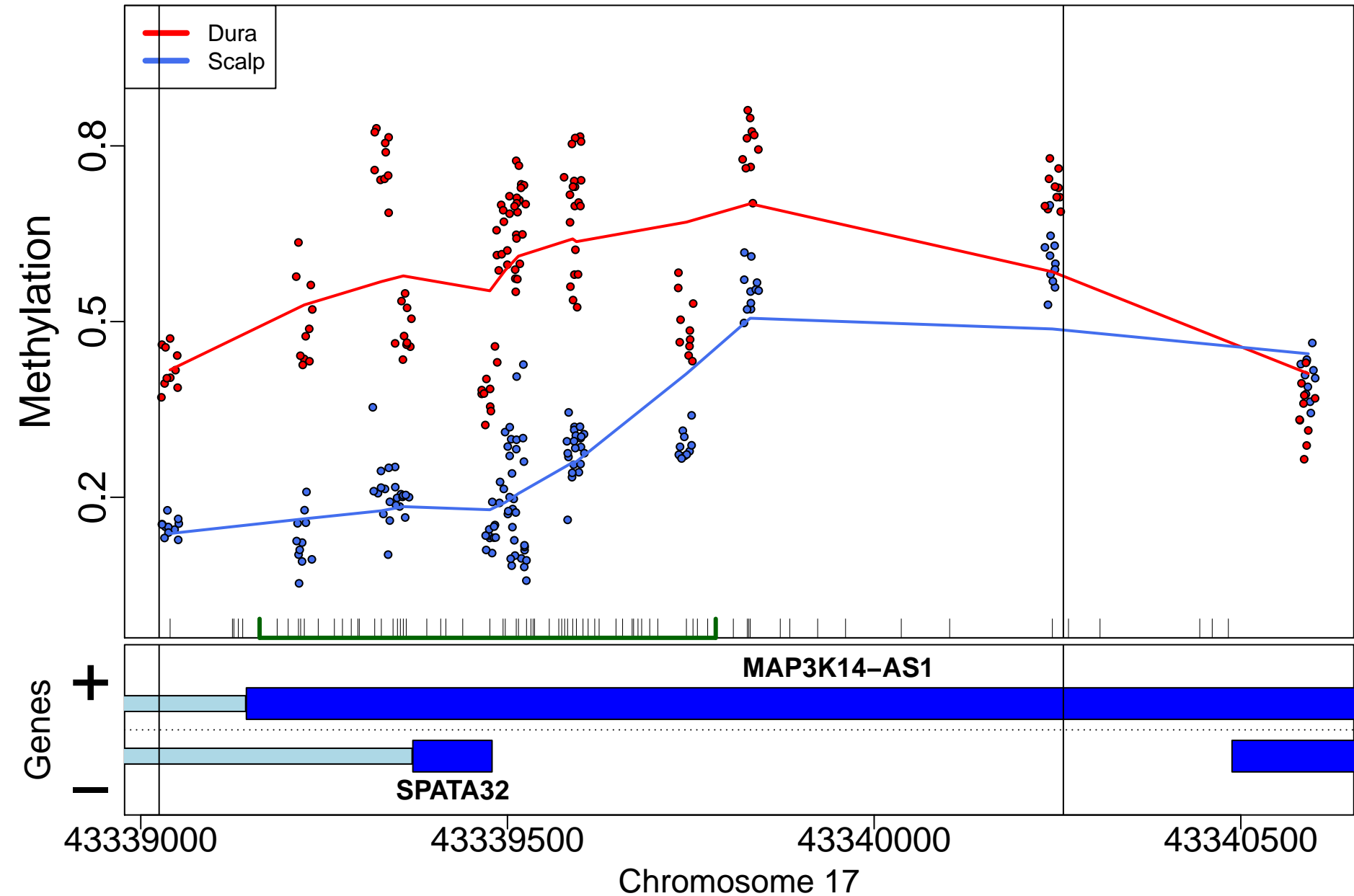
PRDM1; 99572bp from tss:upstream



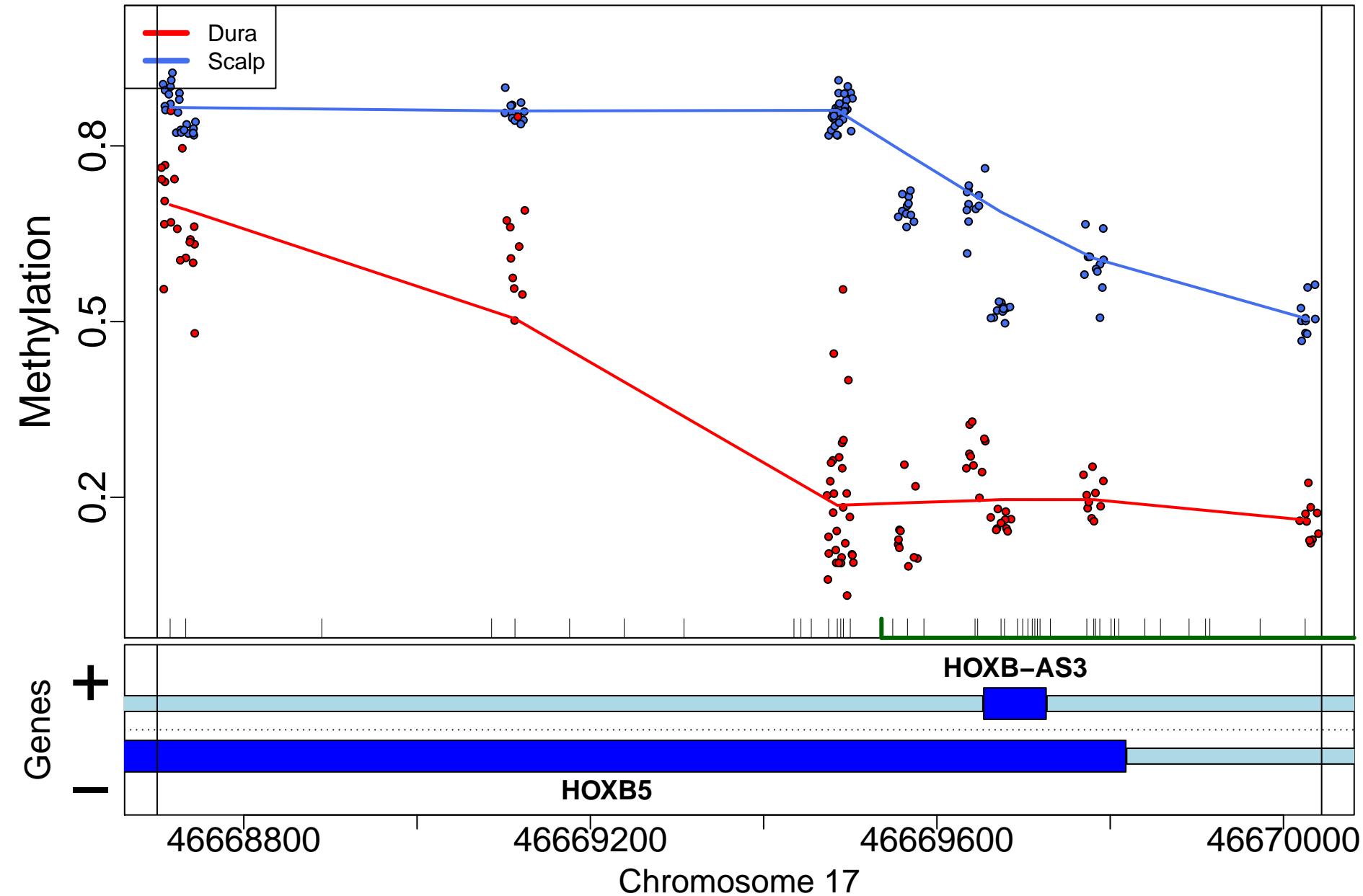
POU3F2; 8763bp from tss:downstream



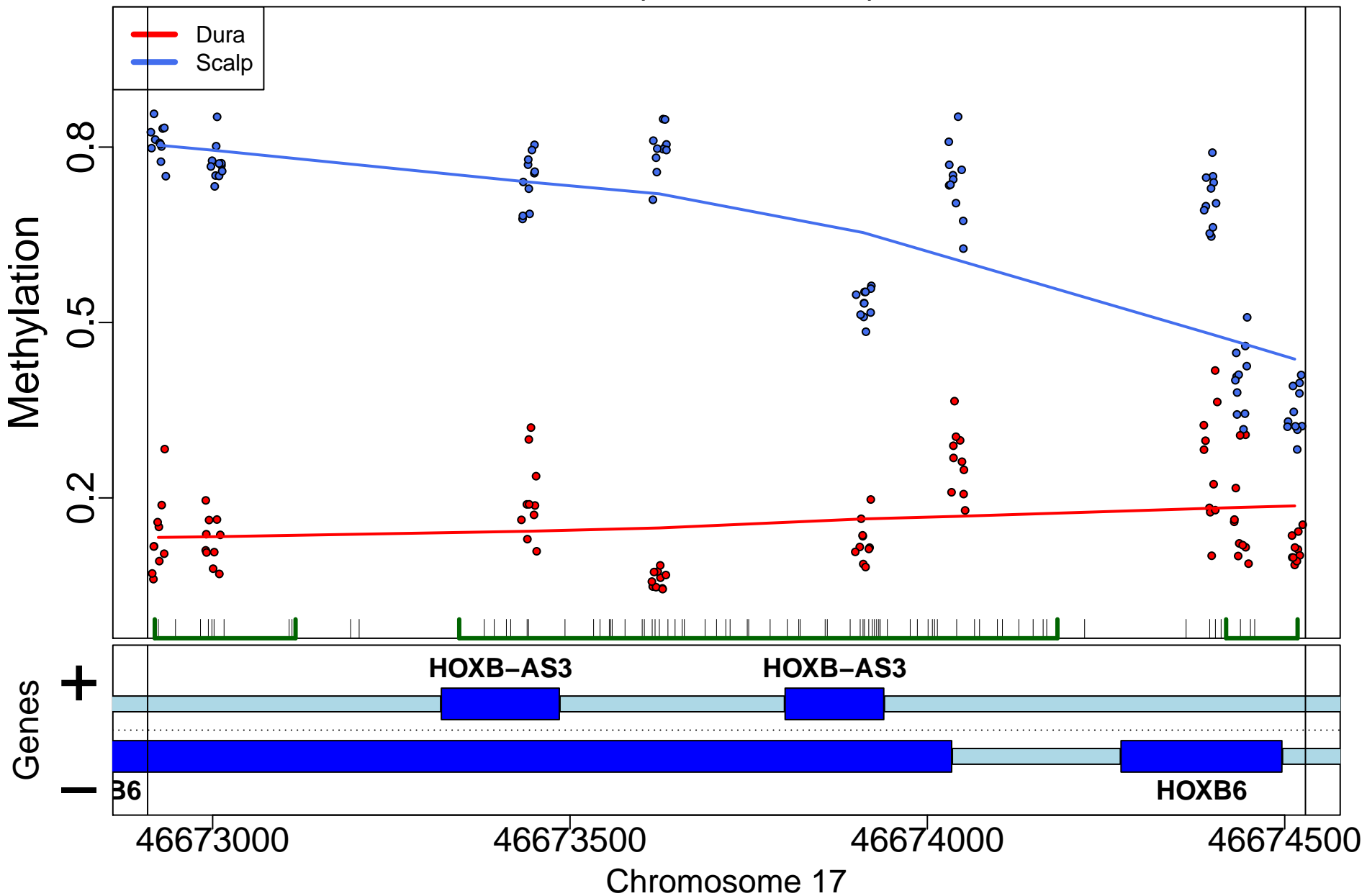
SPATA32; 0bp from tss:overlaps 5'



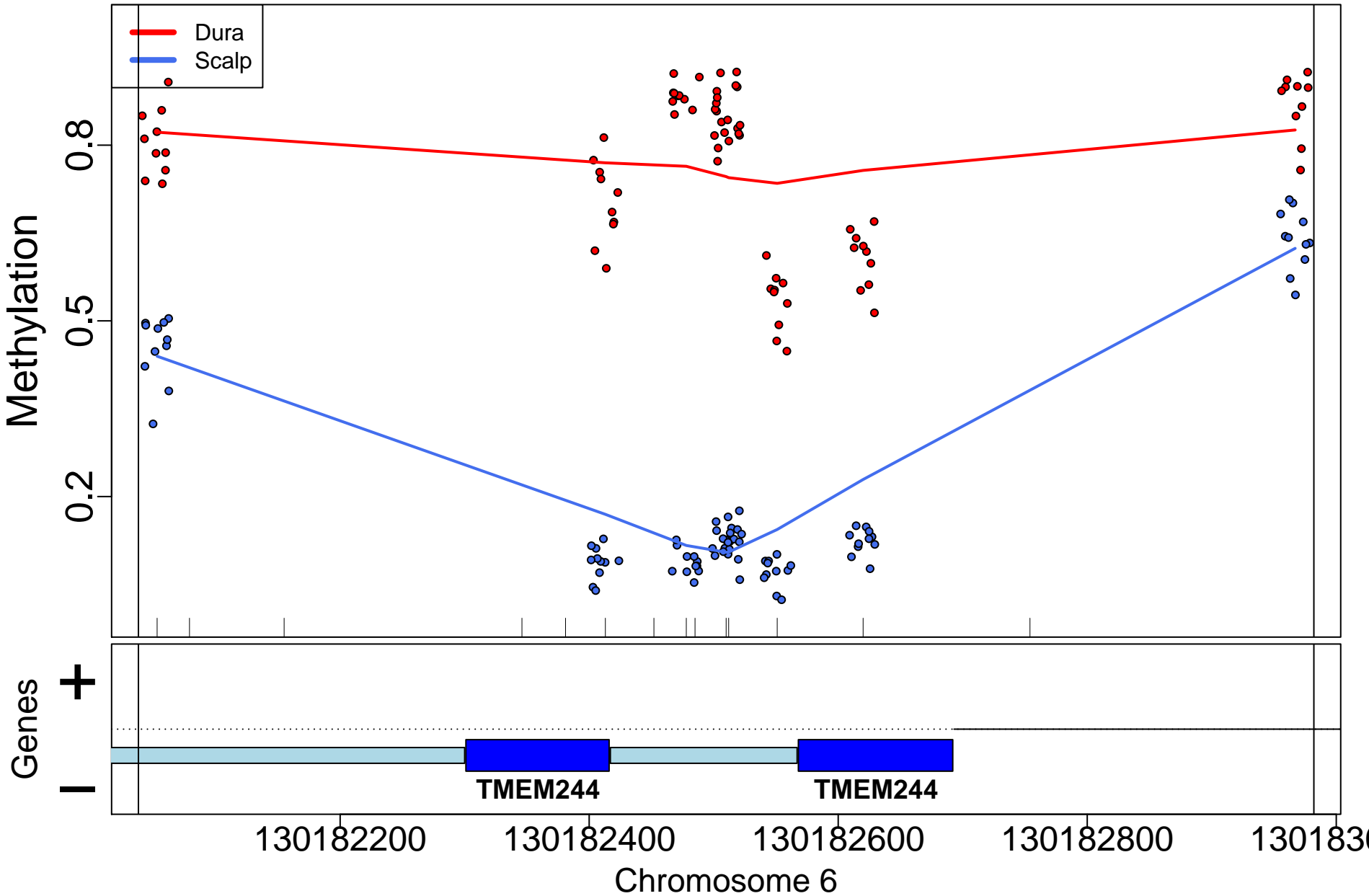
HOXB-AS3; 0bp from tss:NA



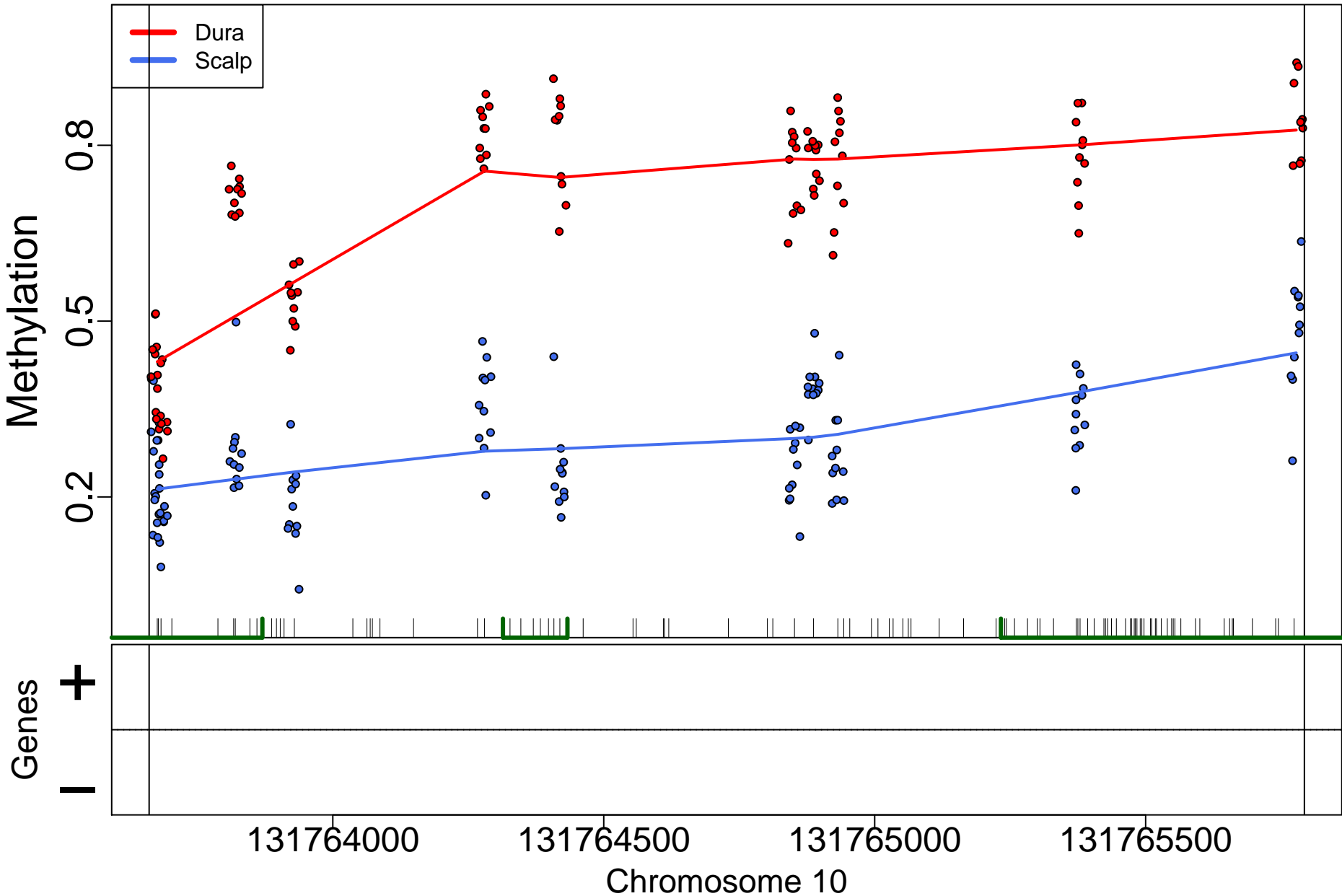
HOXB-AS3; 0bp from tss:overlaps 5'



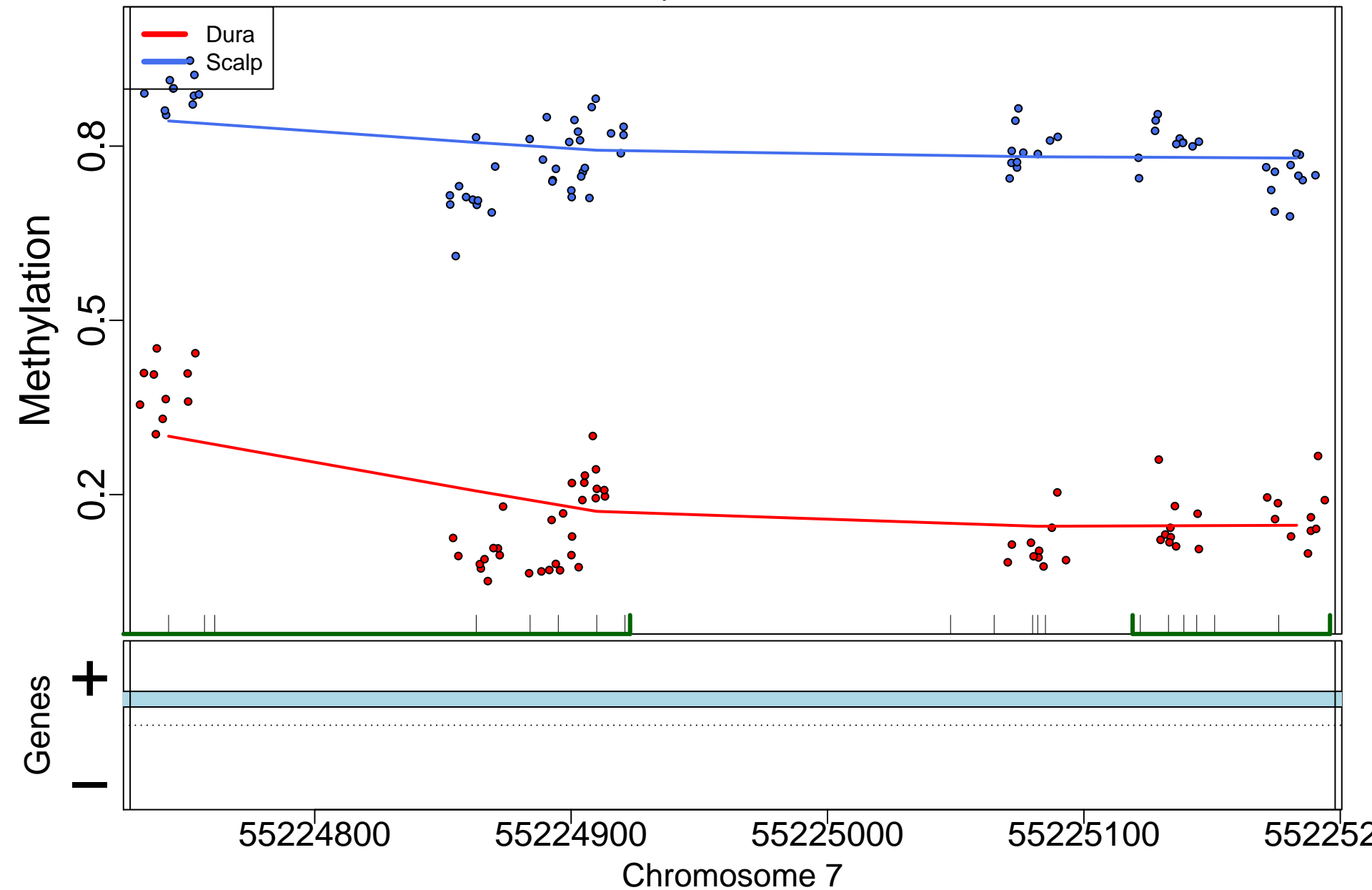
ARHGAP18; 0bp from tss:overlaps 5'



# EBF3; 1585bp from tss:promoter

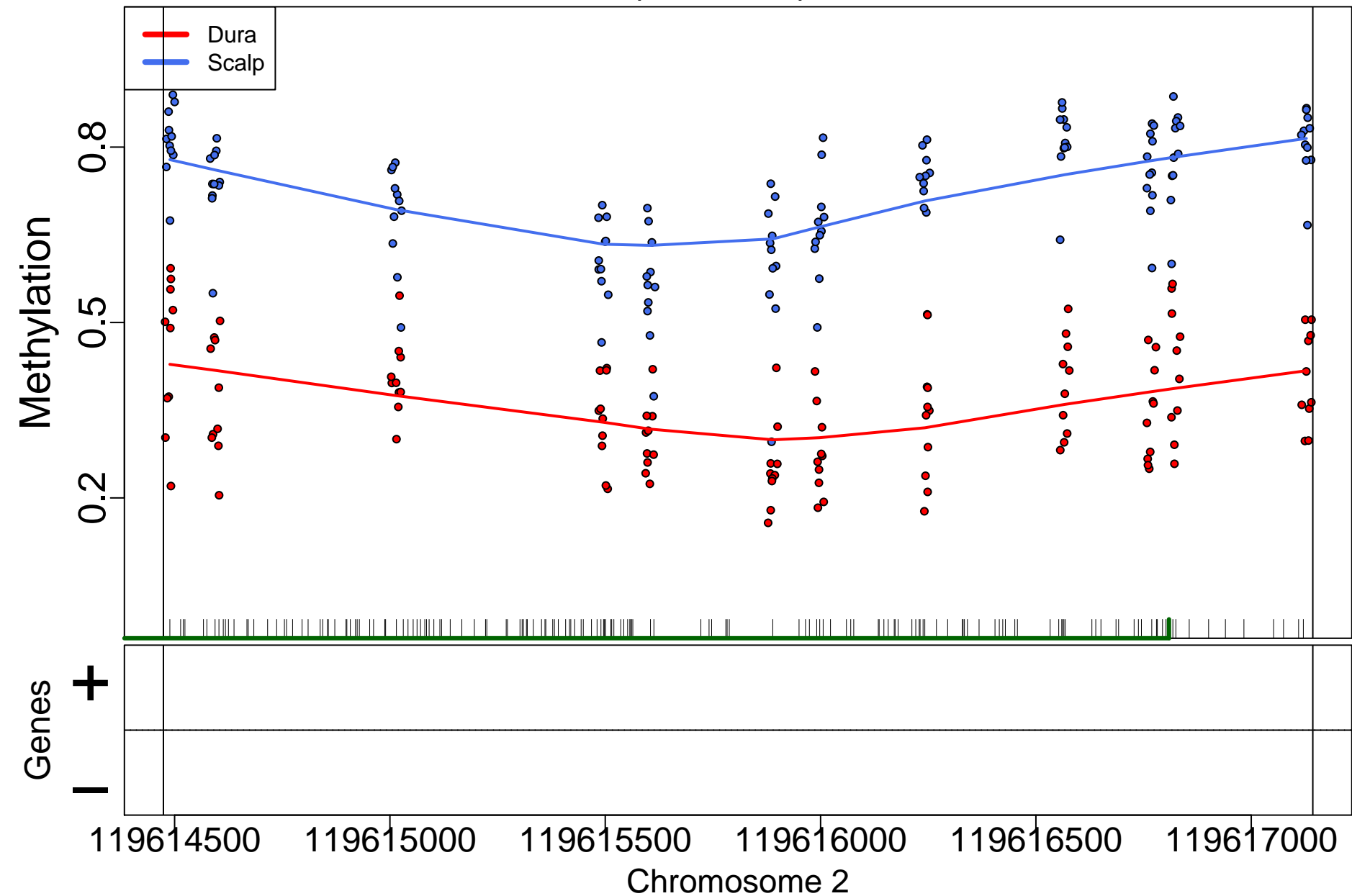


EGFR; 0bp from tss:NA

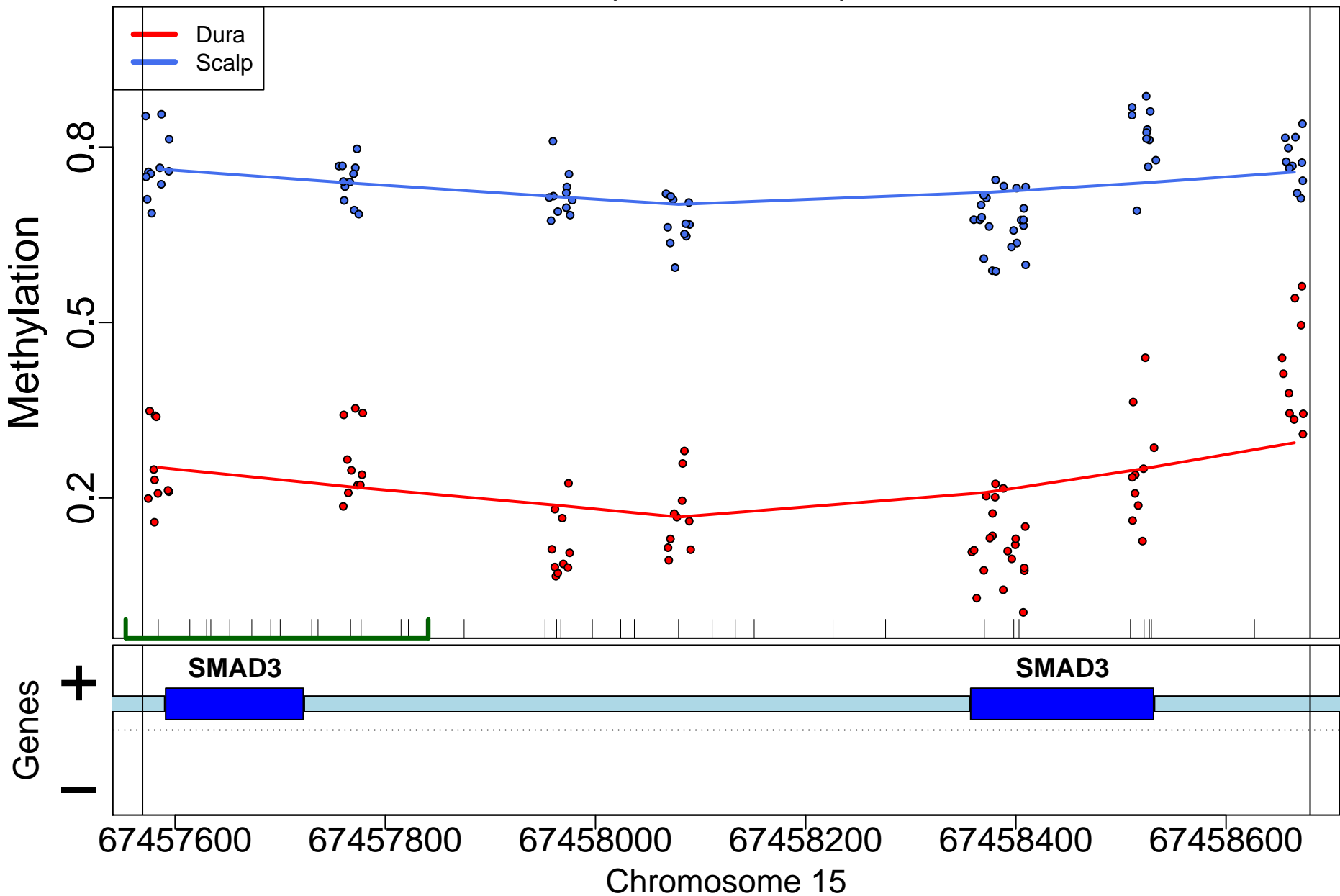




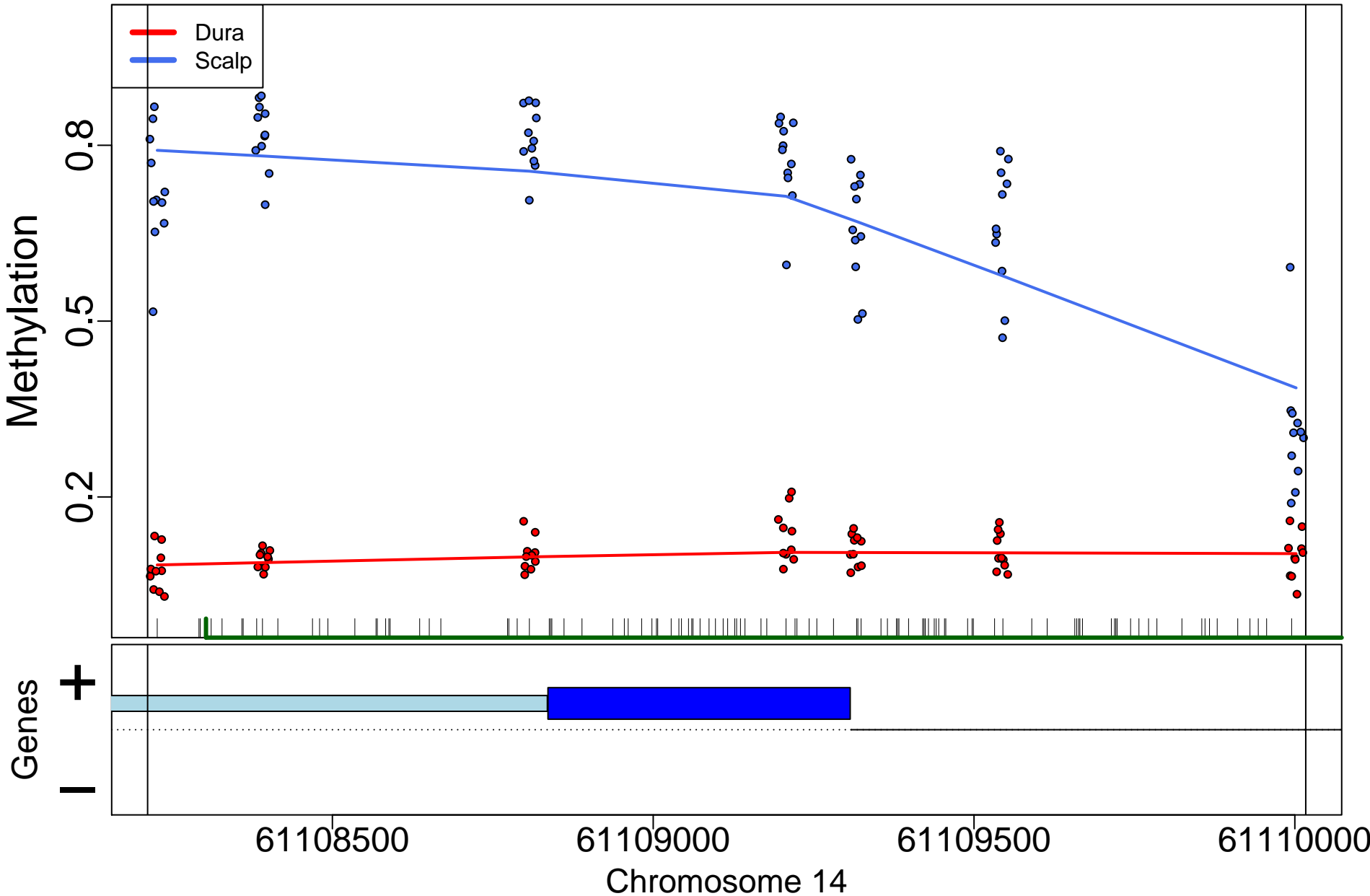
EN1; 8730bp from tss:upstream



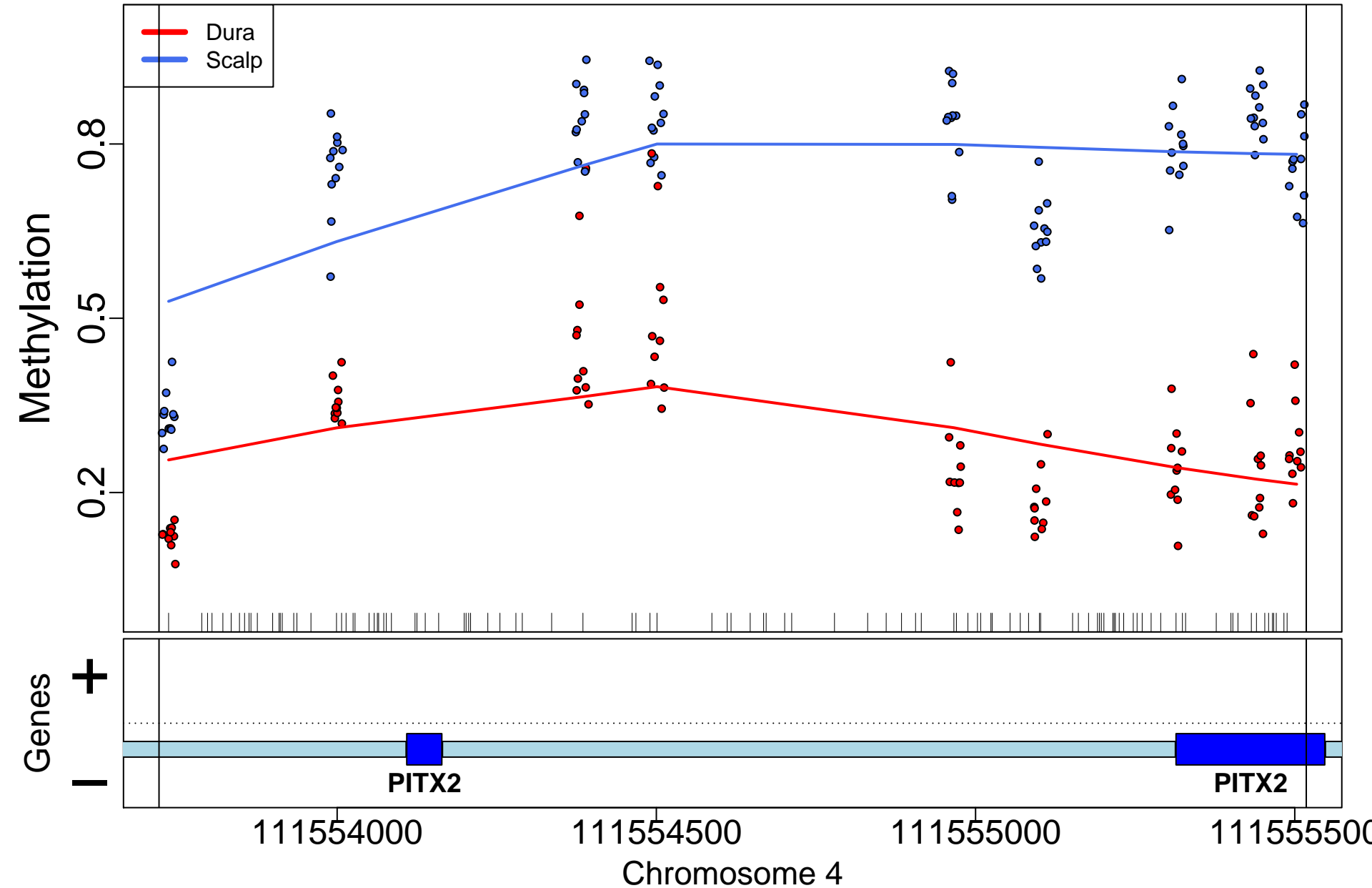
SMAD3; 0bp from tss:overlaps 5'



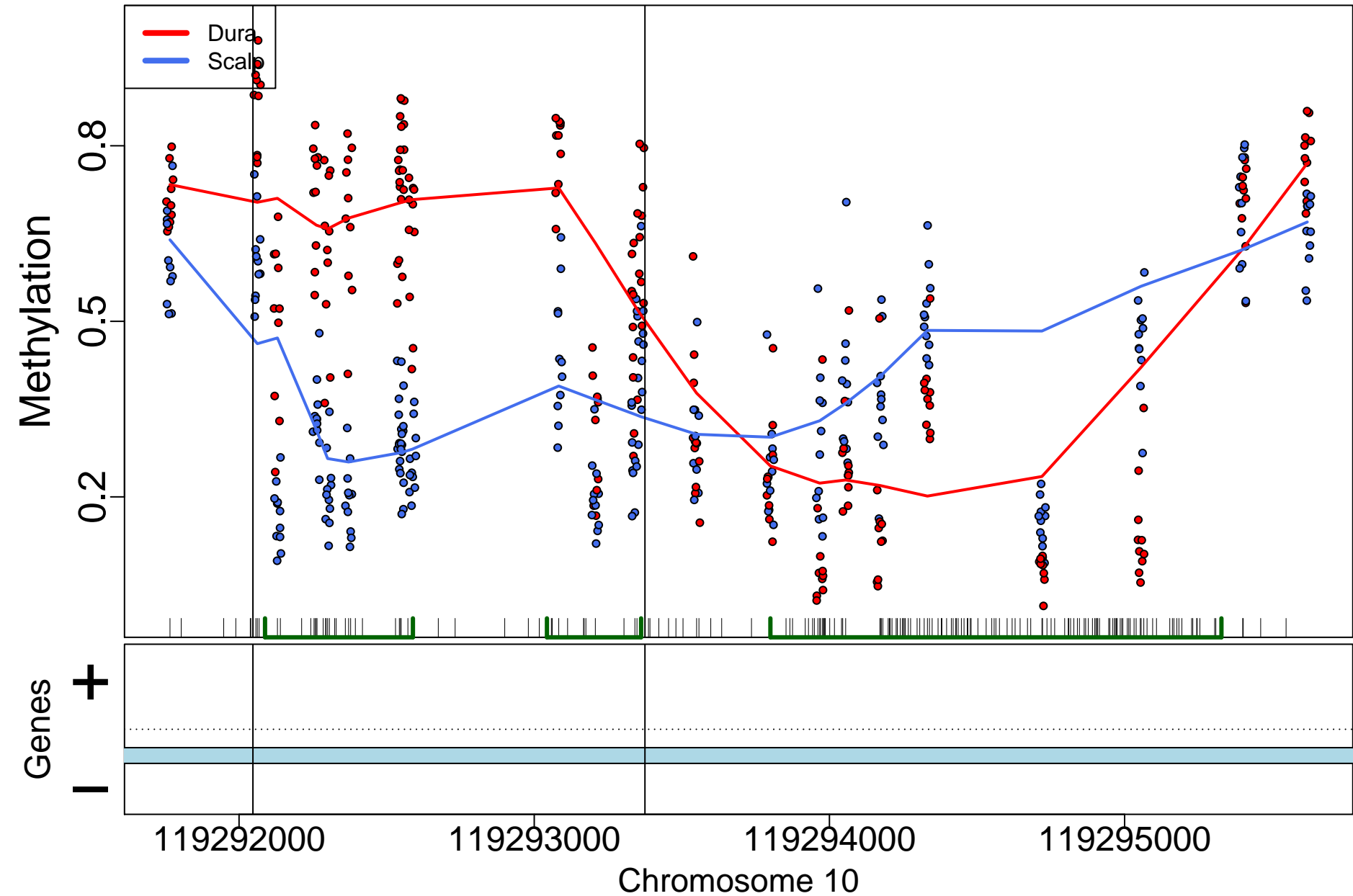
# SIX1; 6153bp from tss:downstream



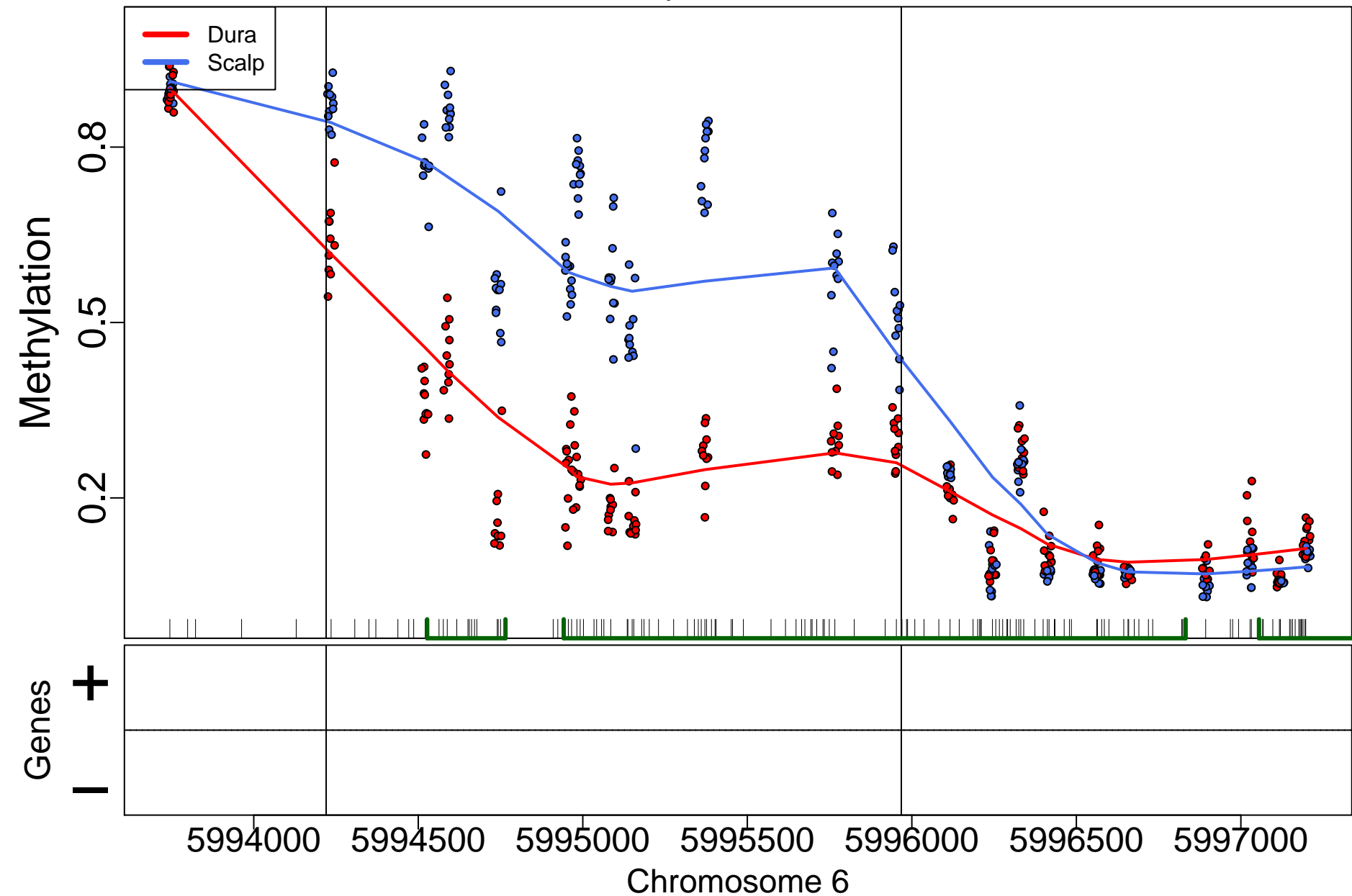
PITX2; 7776bp from tss:covers exon(s)



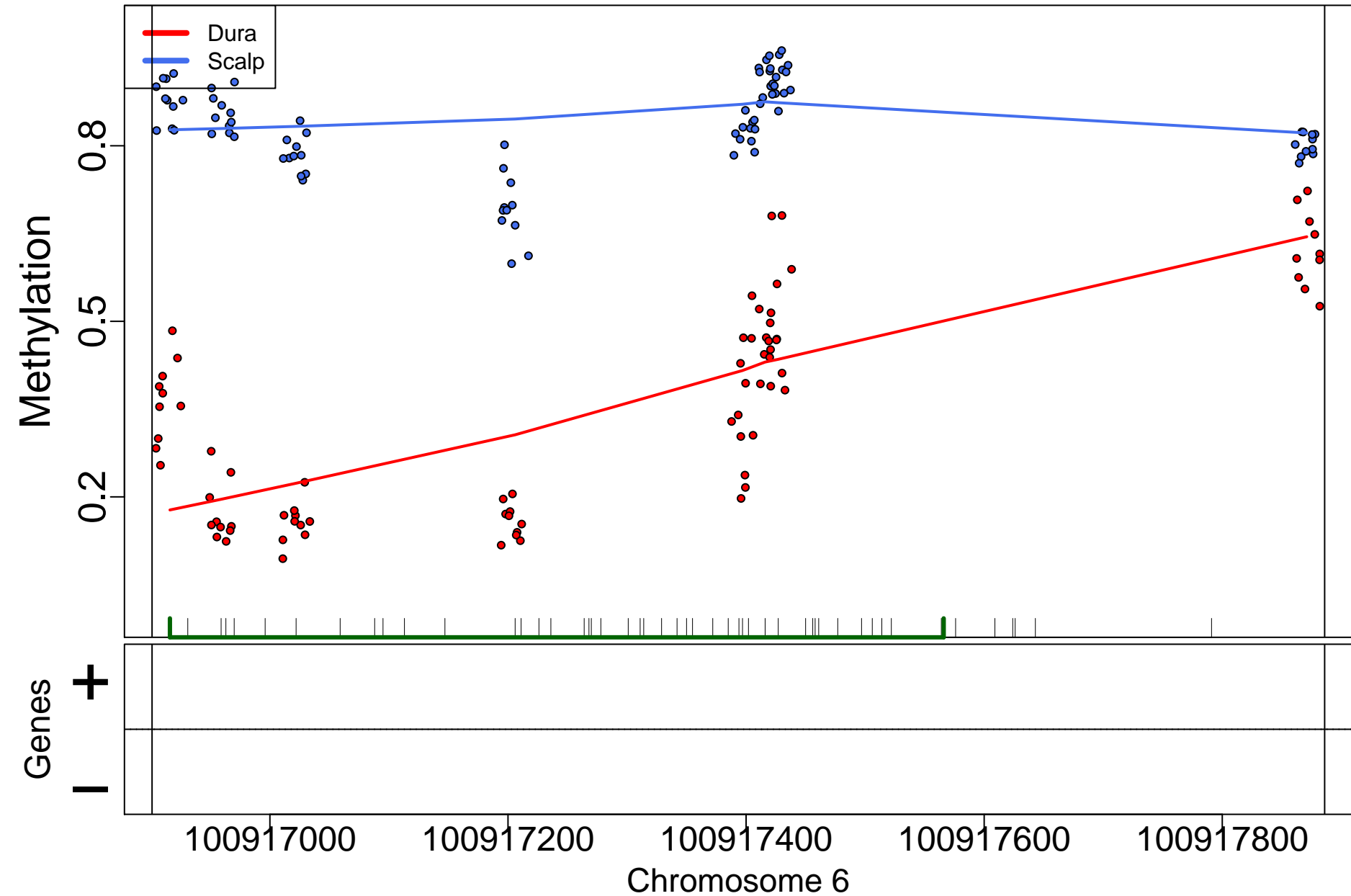
## EMX2OS; 0bp from tss:NA



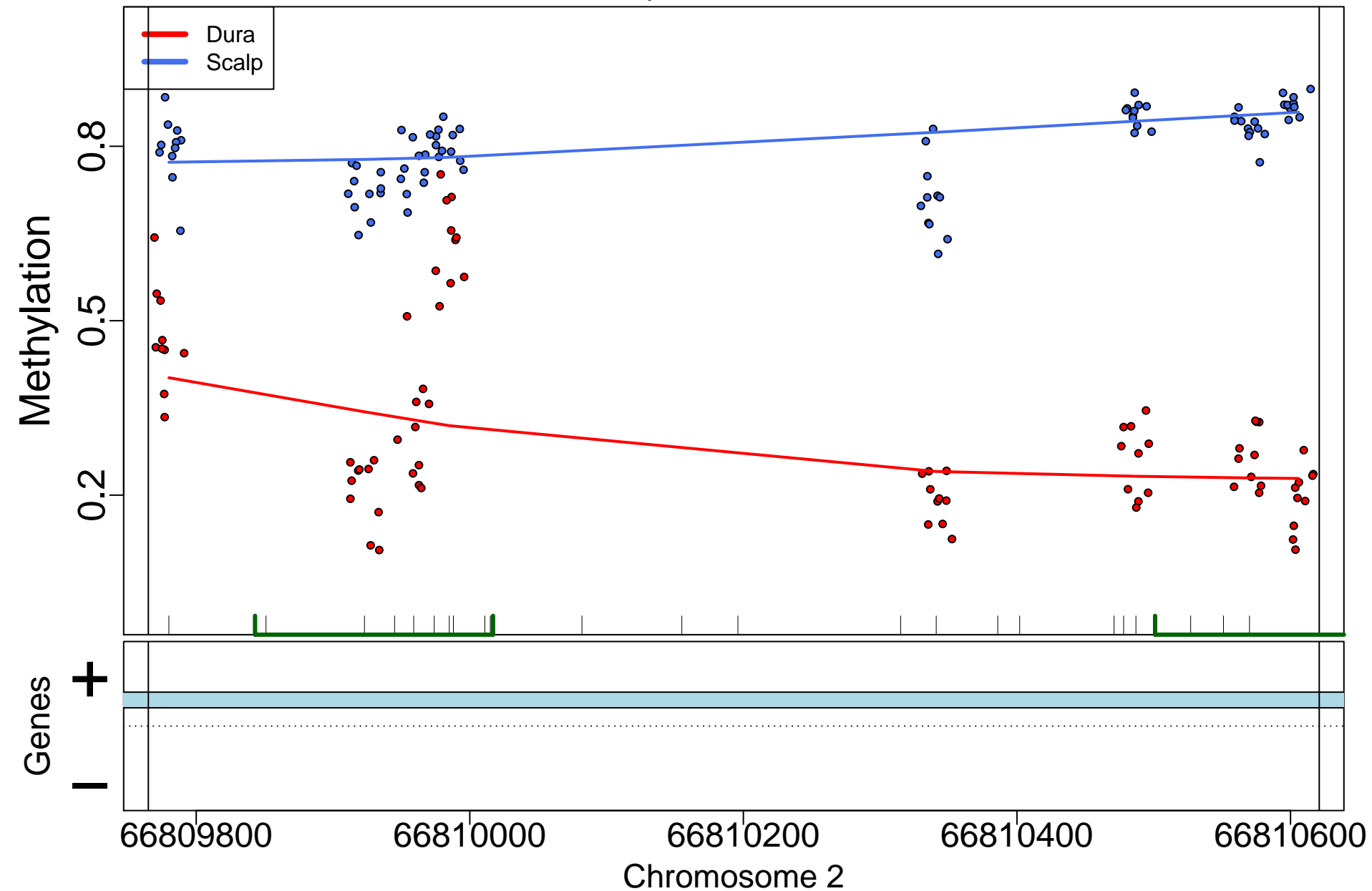
## NRN1; 0bp from tss:NA



## SIM1; 4111bp from tss:upstream

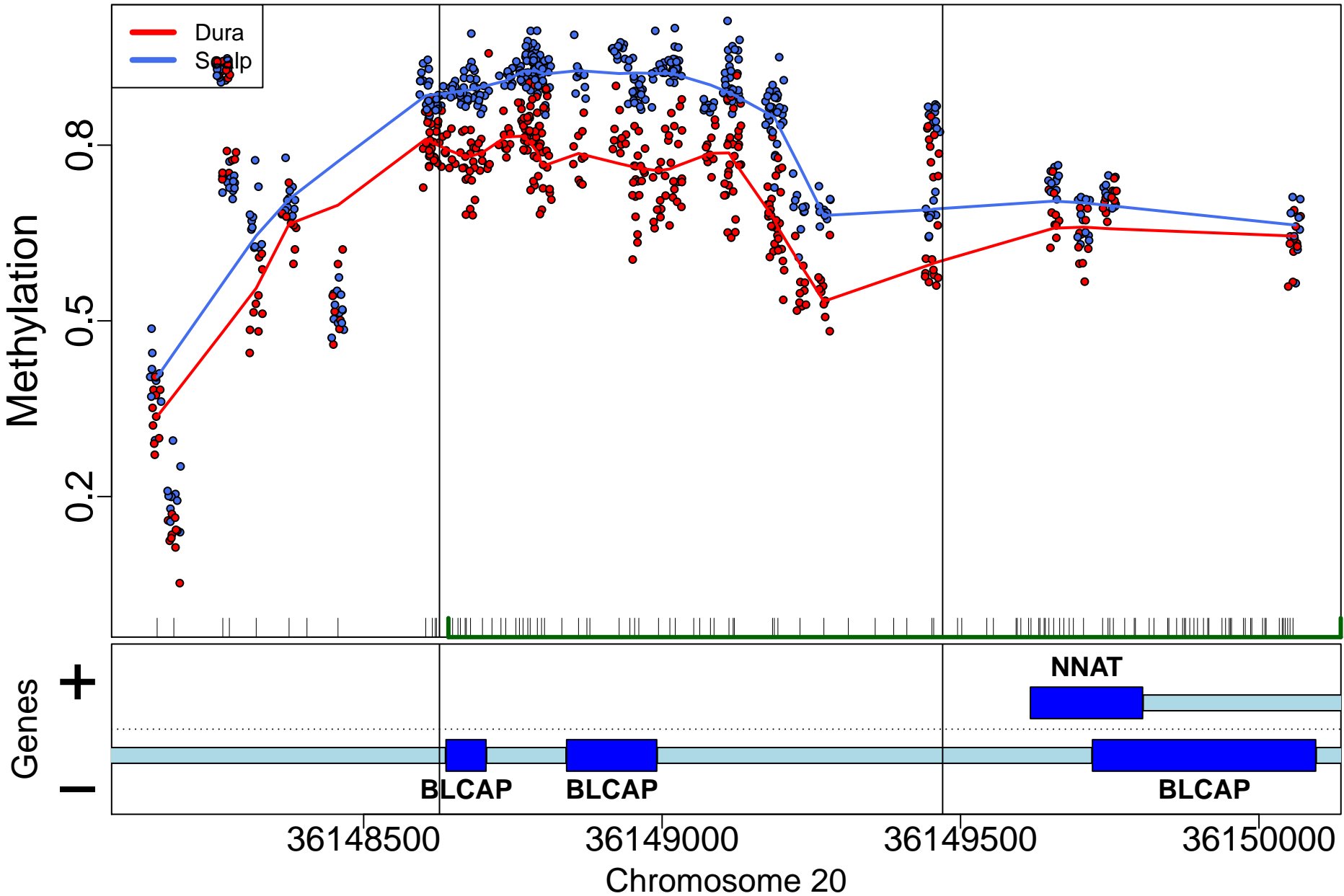


MEIS1; 147248bp from tss:downstream

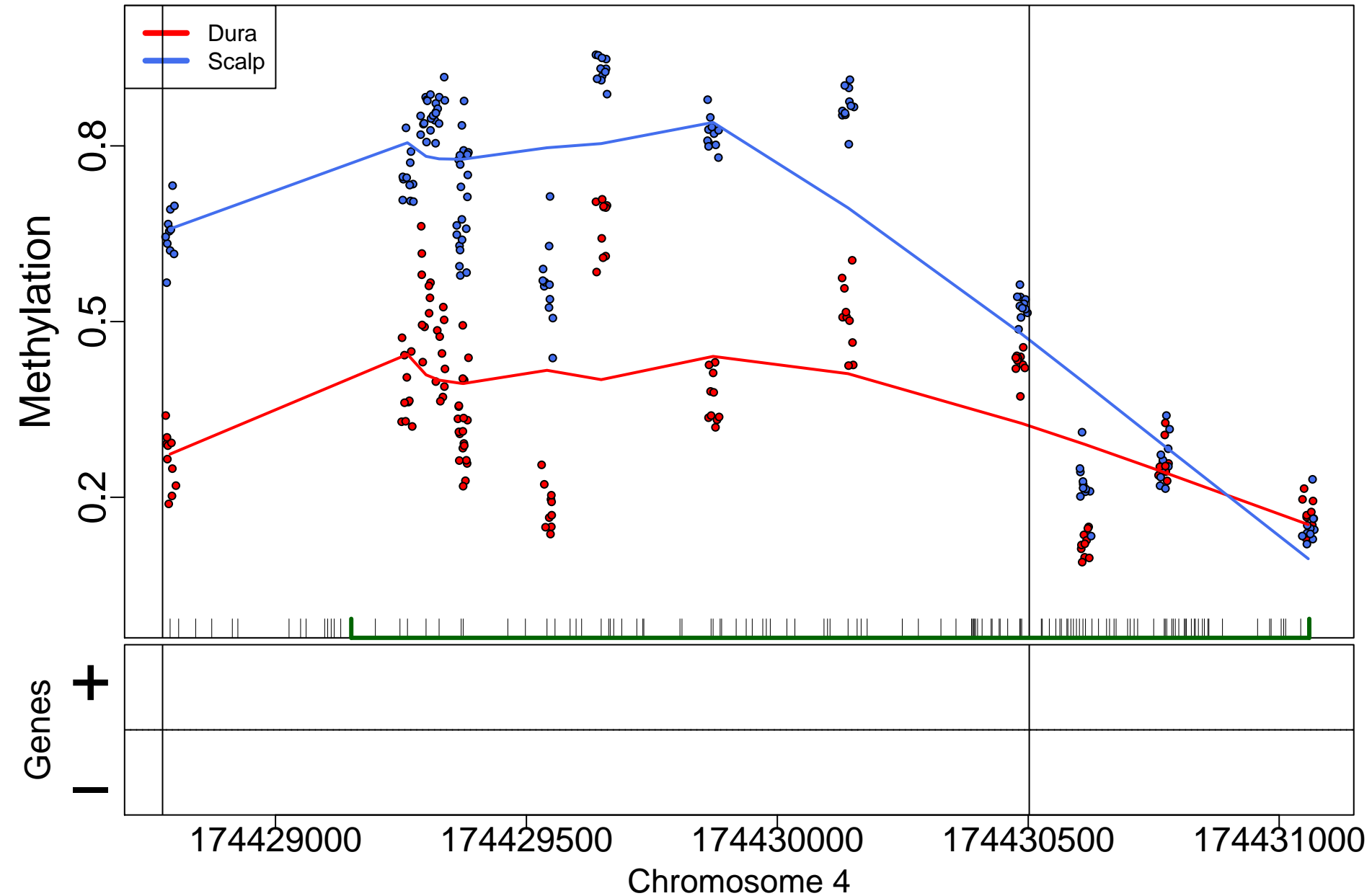




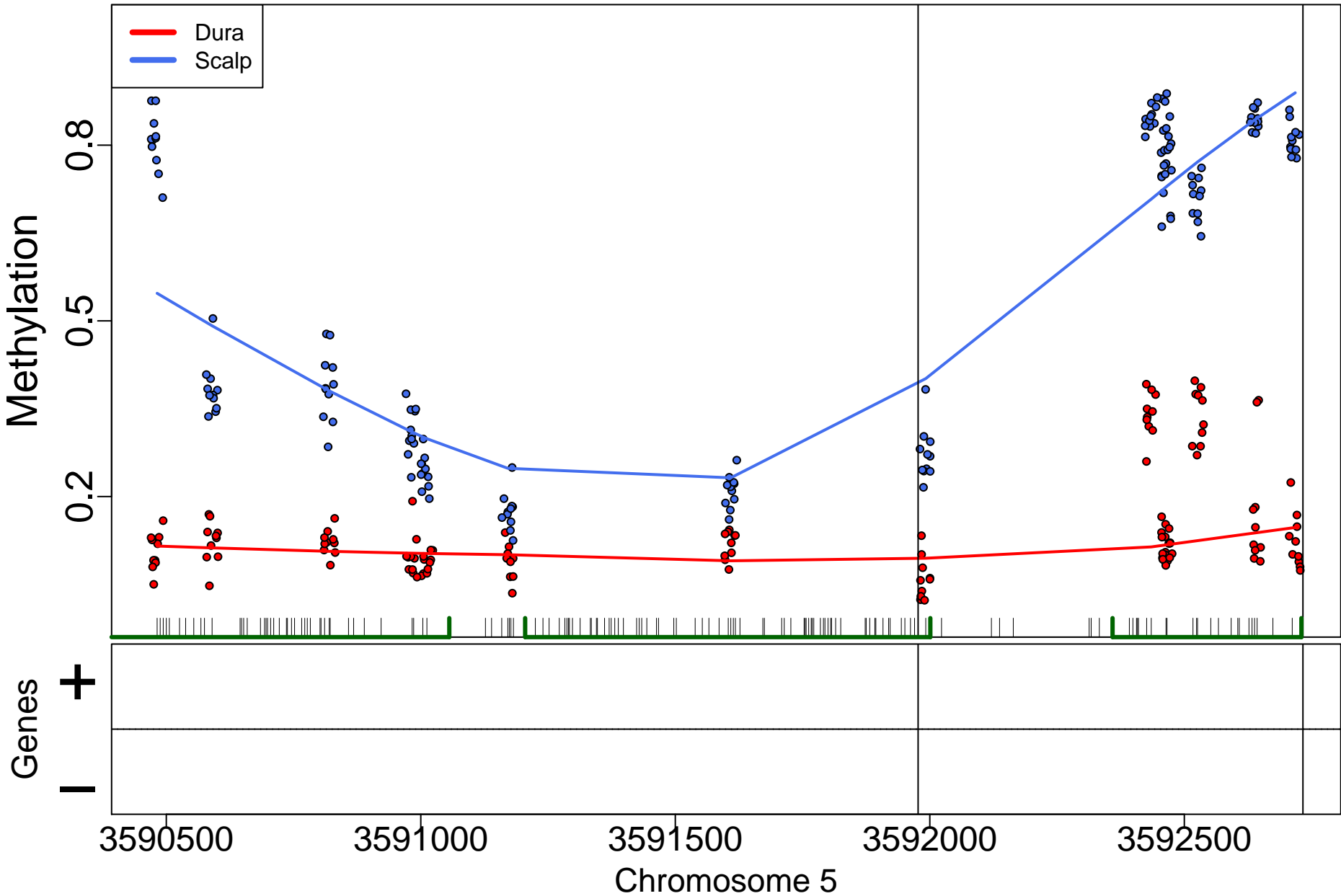
BLCAP; 6878bp from tss:inside intron



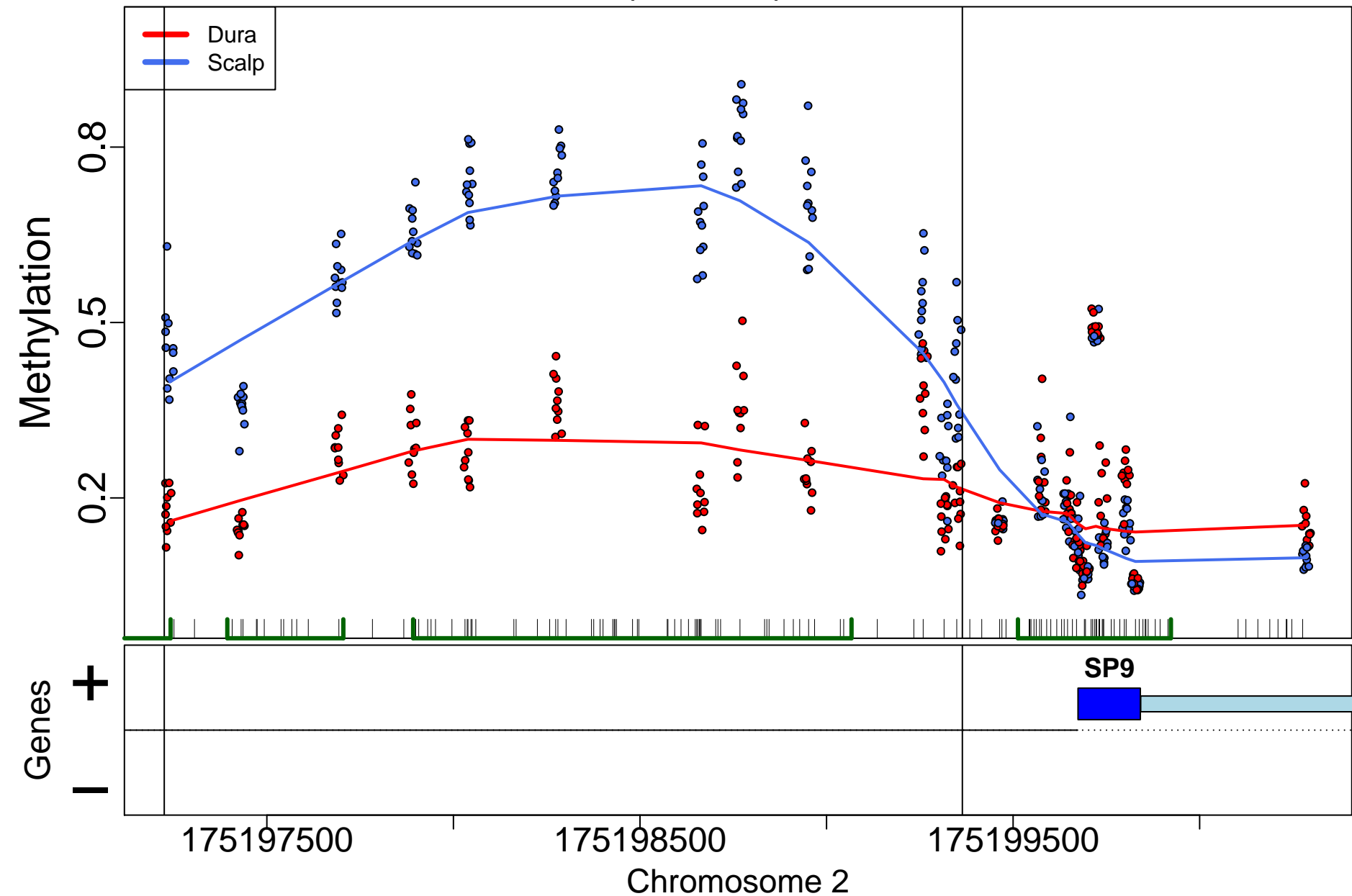
## HAND2; 20043bp from tss:downstream



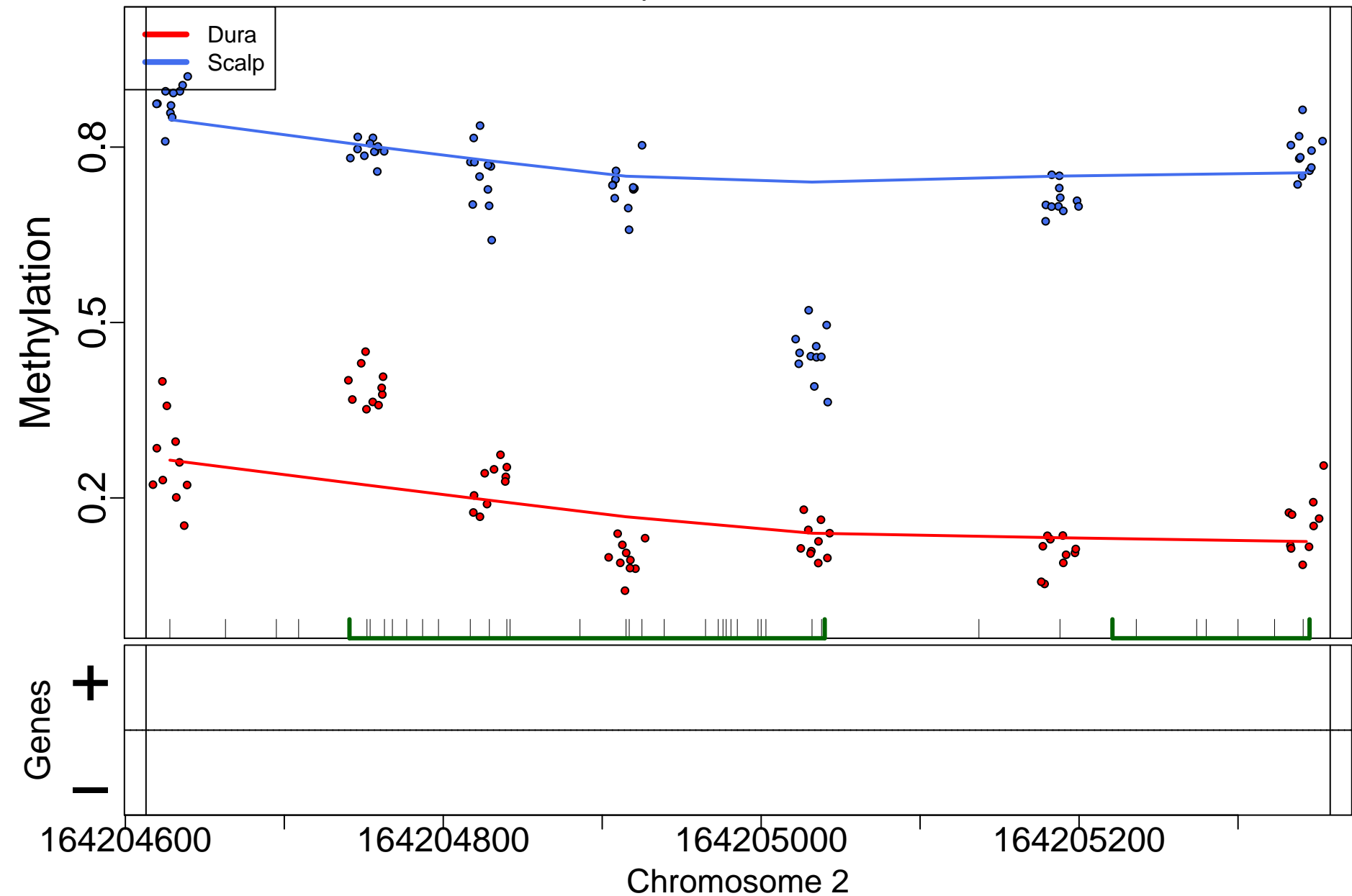
IRX1; 3450bp from tss:upstream



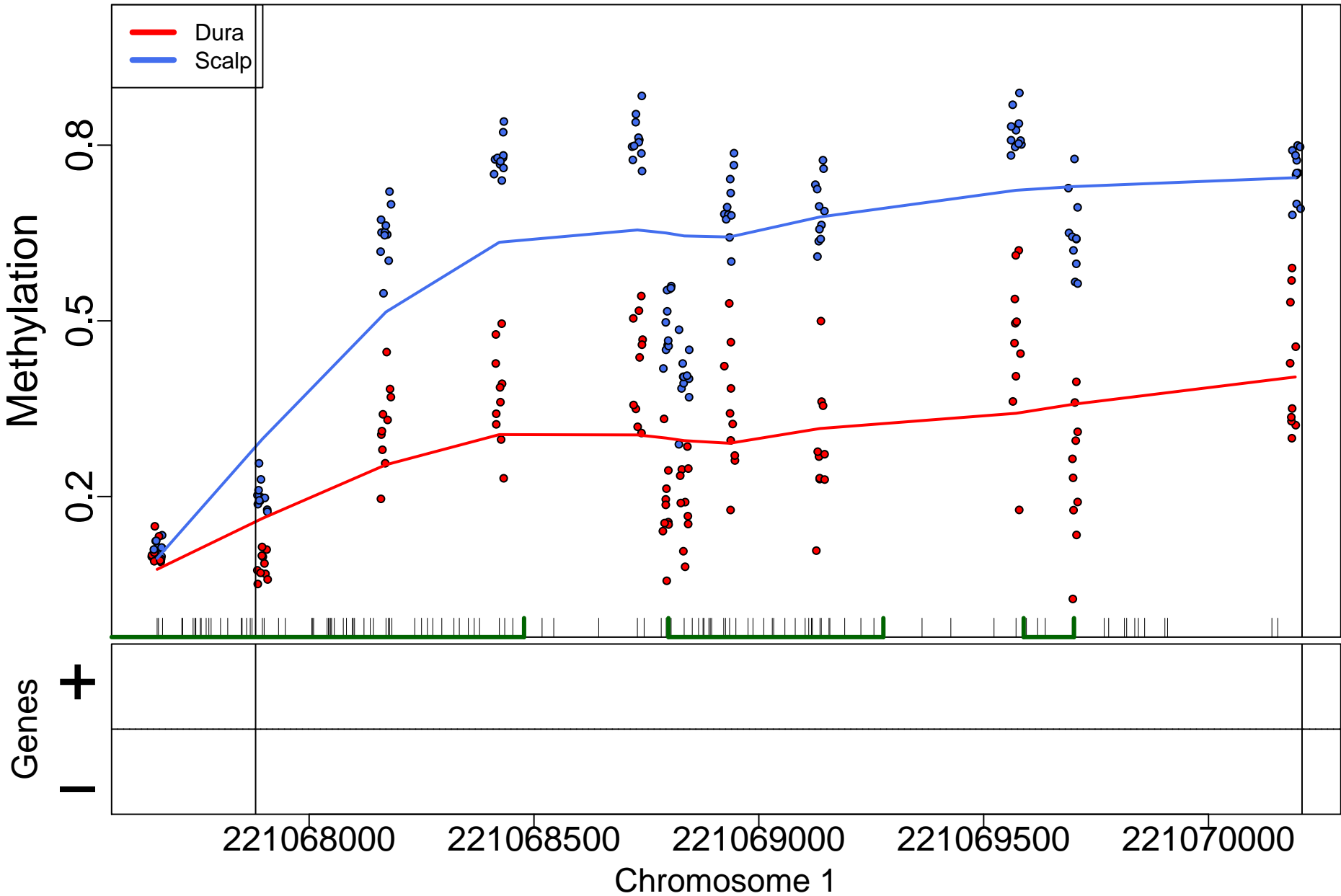
SP9; 472bp from tss:promoter



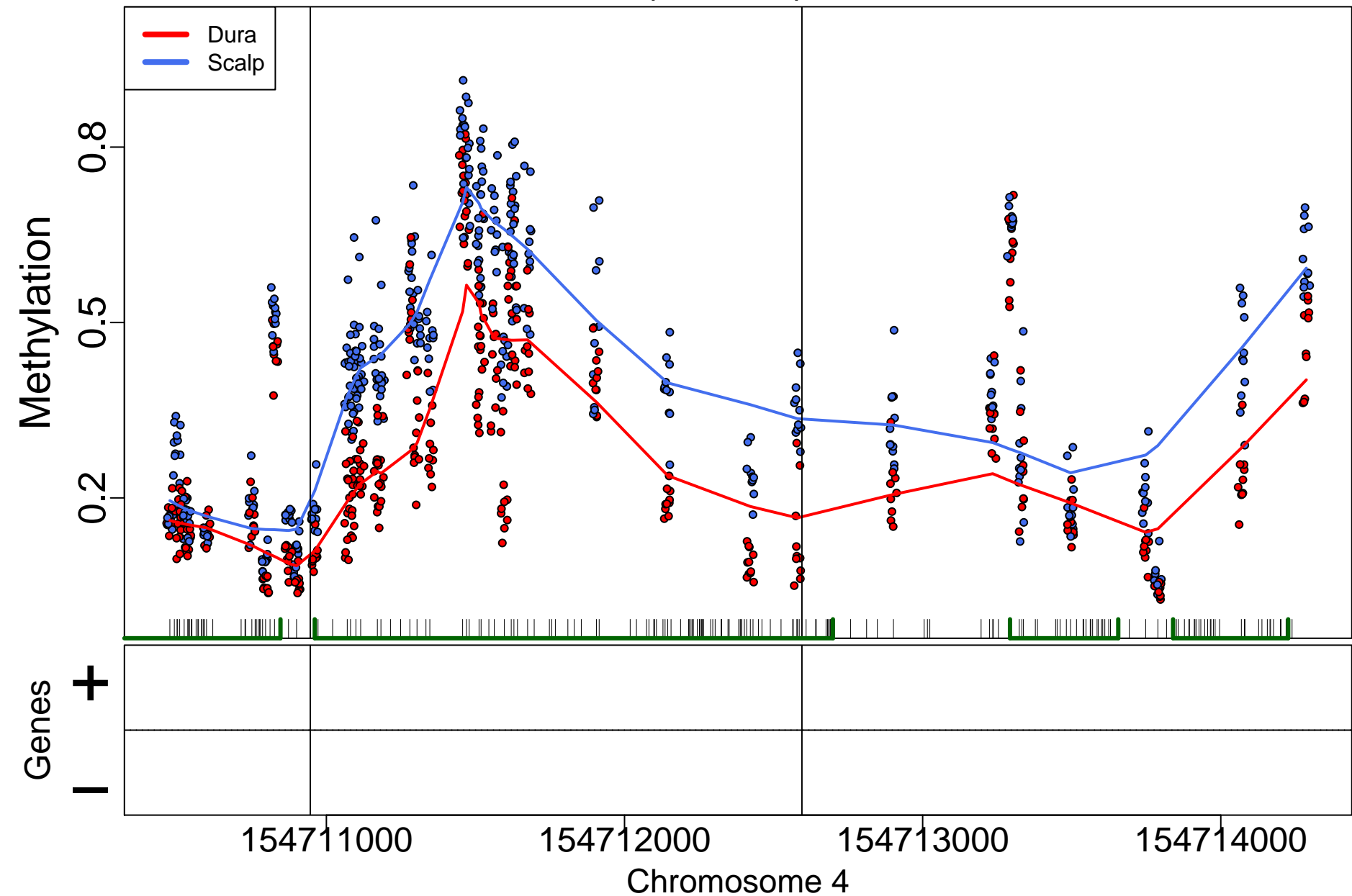
FIGN; 387170bp from tss:downstream



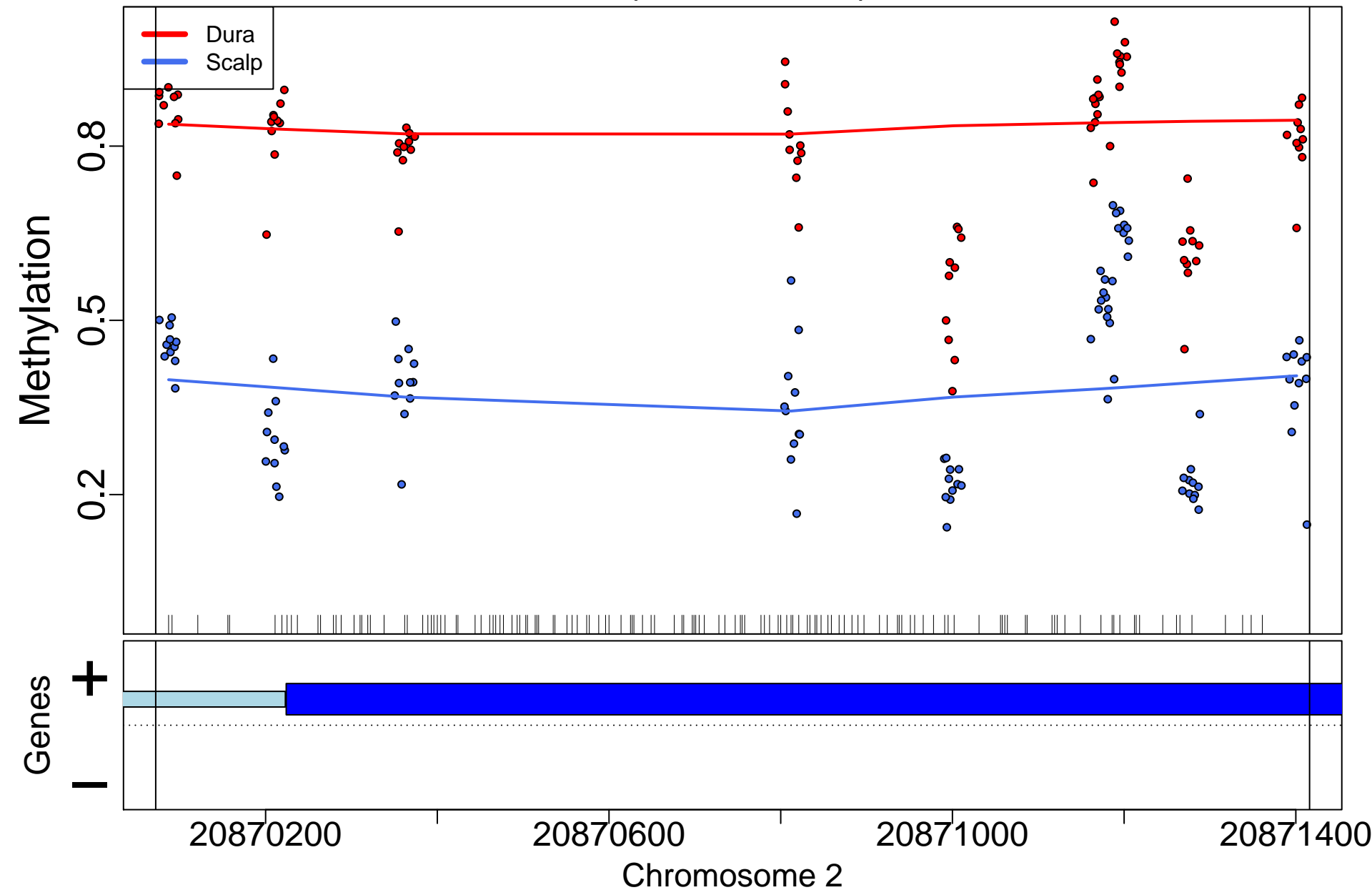
# HLX; 15153bp from tss:downstream



## SFRP2; 733bp from tss:promoter

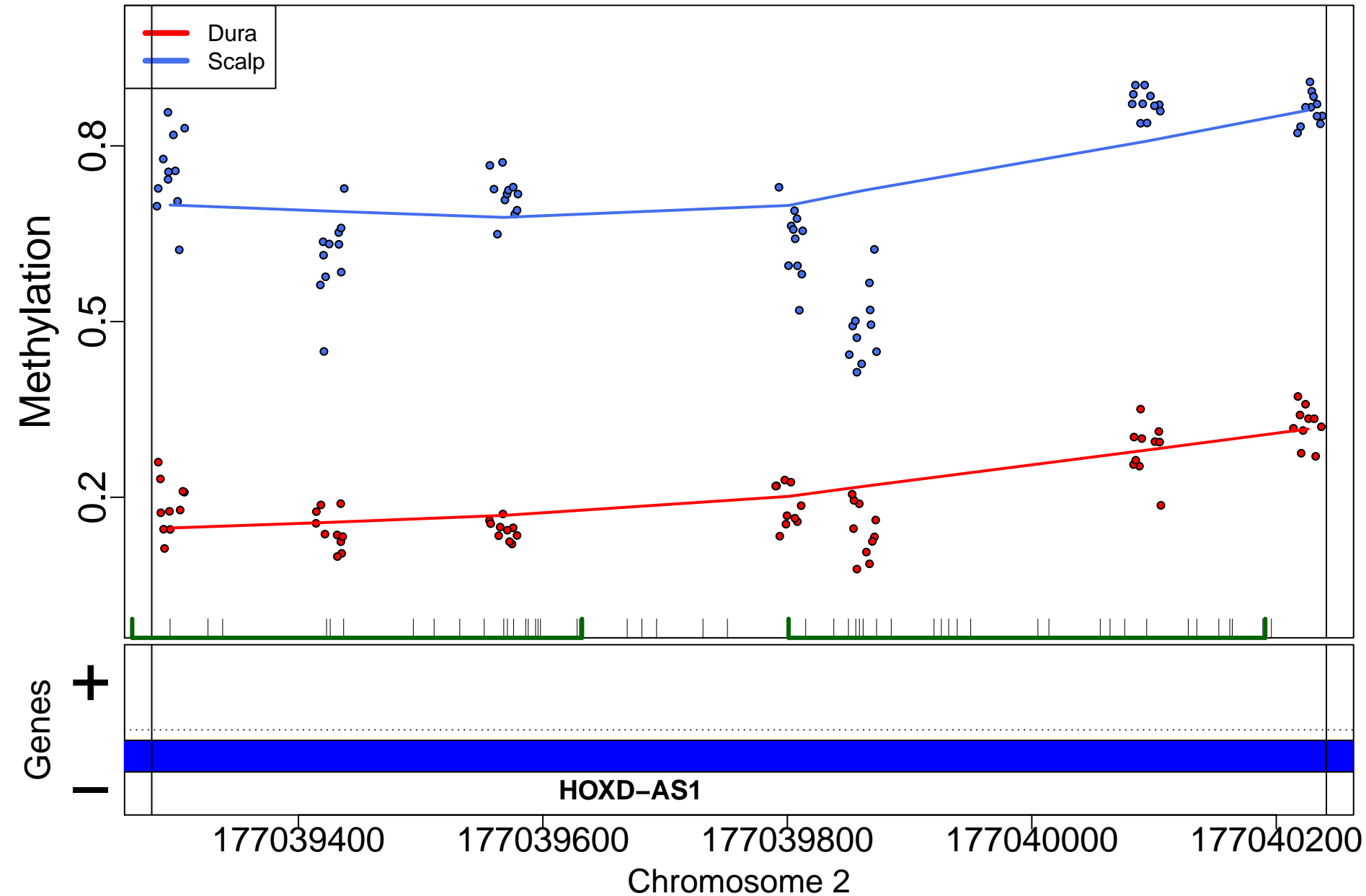


GDF7; 3663bp from tss:overlaps 3'

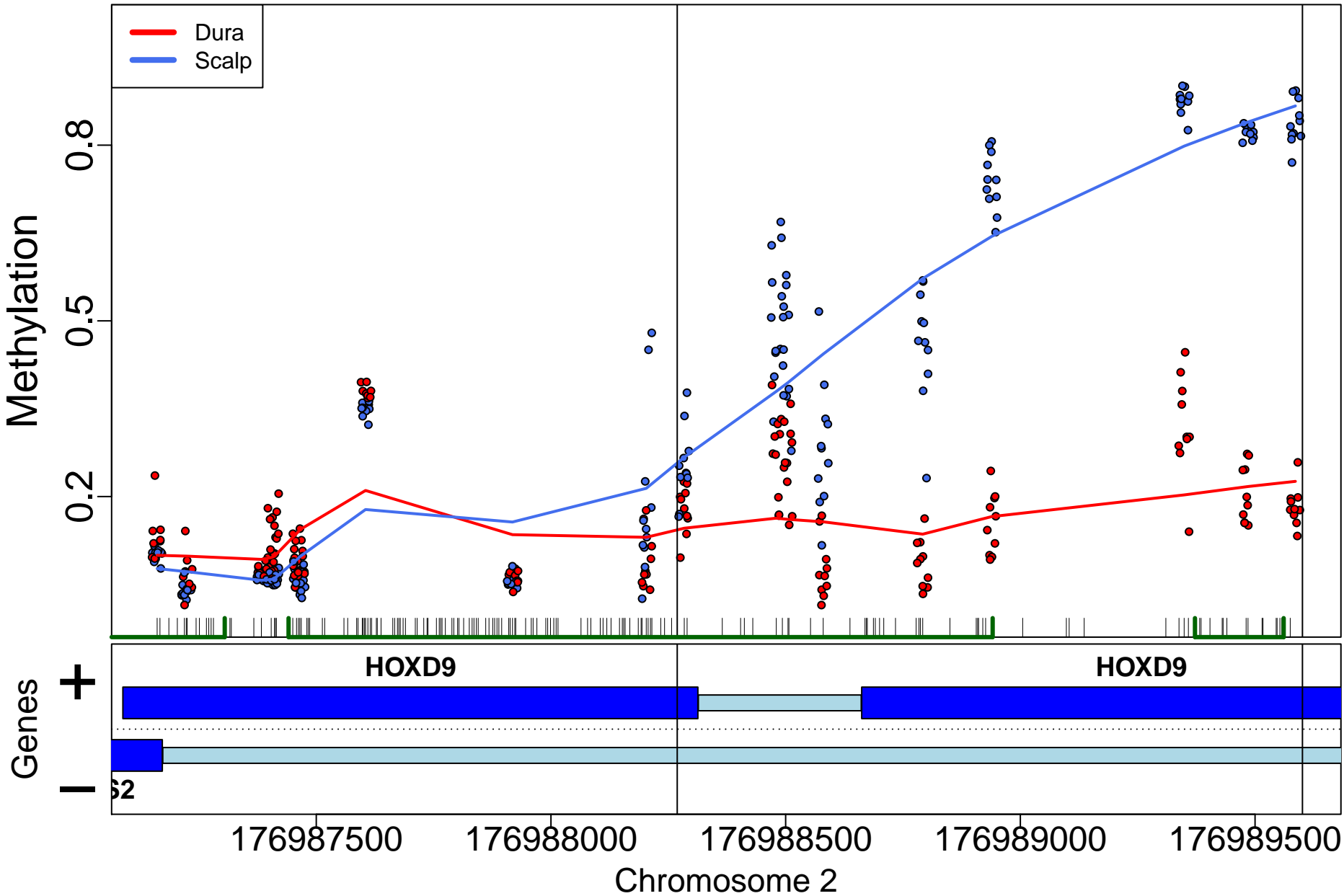




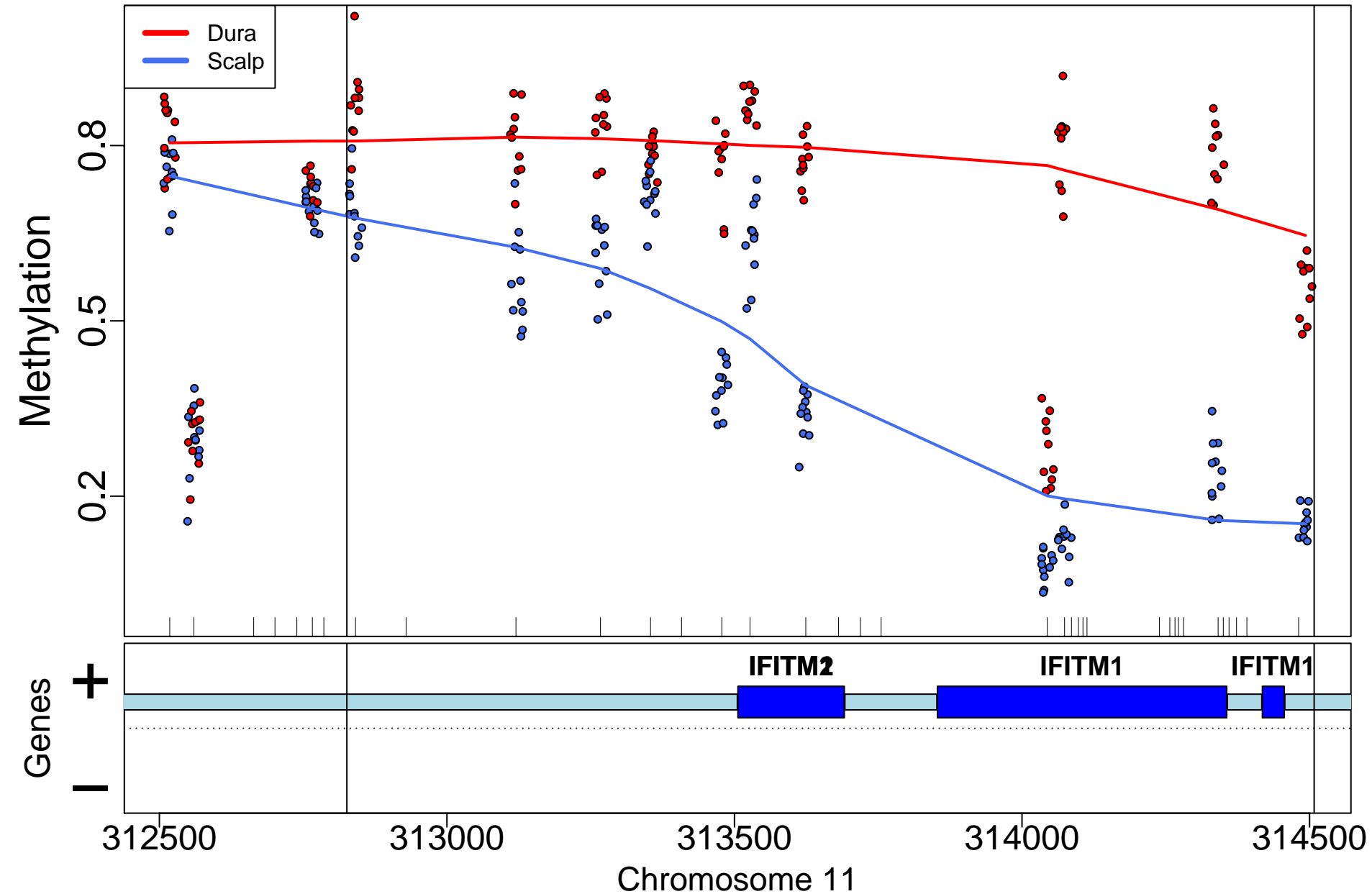
## HOXD-AS1; 0bp from tss:NA



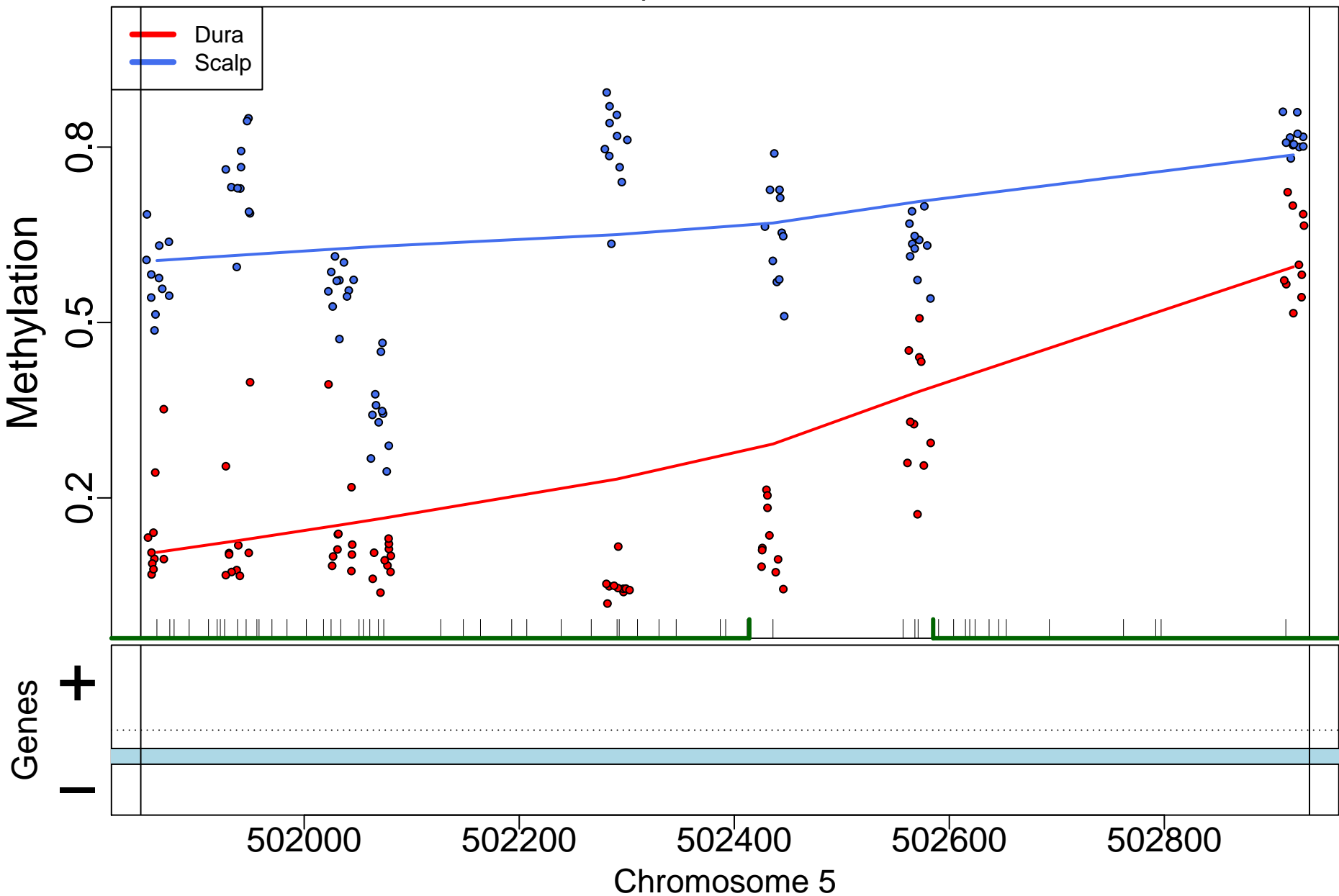
# HOXD9; 871bp from tss:overlaps two exons



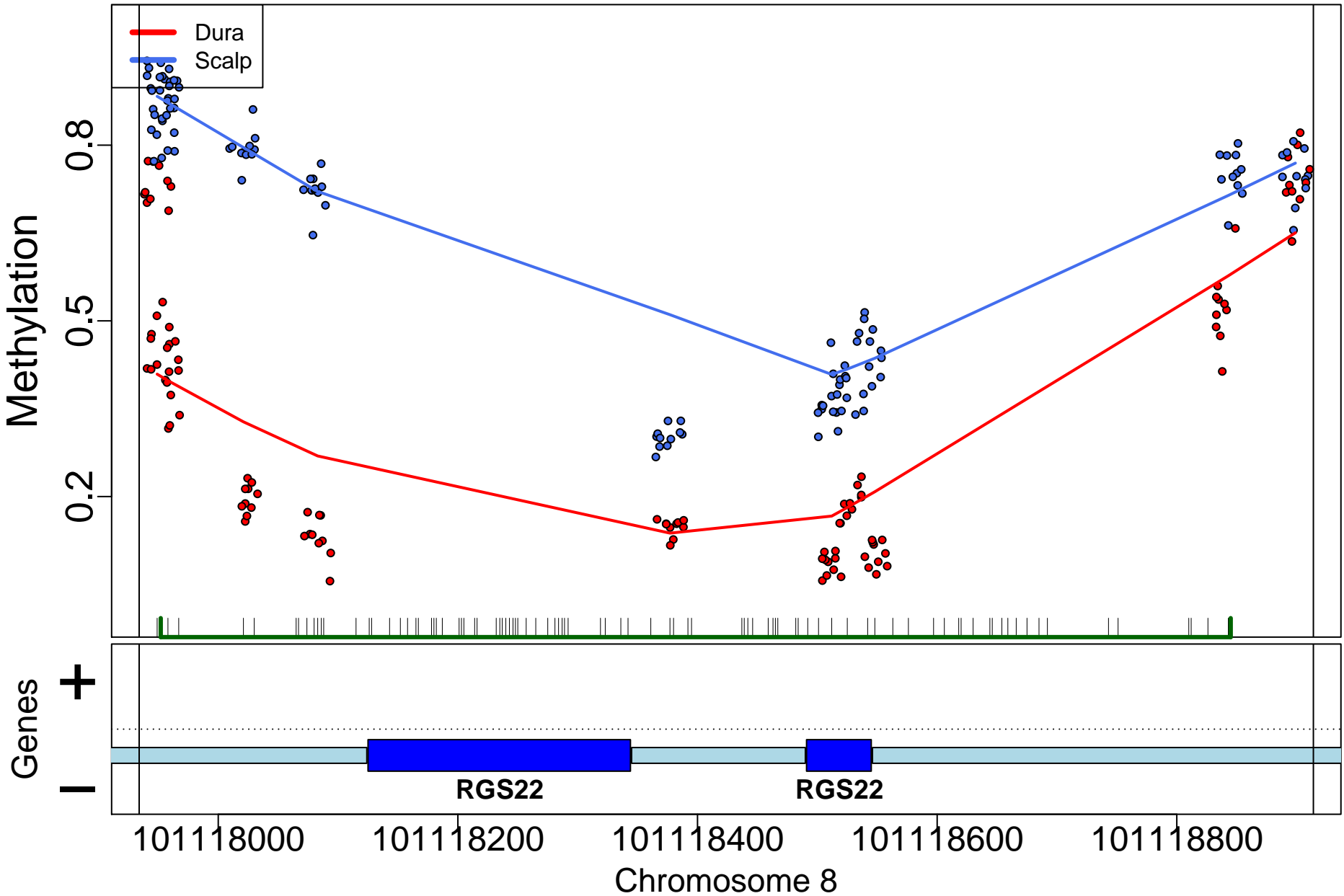
IFITM1; 0bp from tss:overlaps 5'



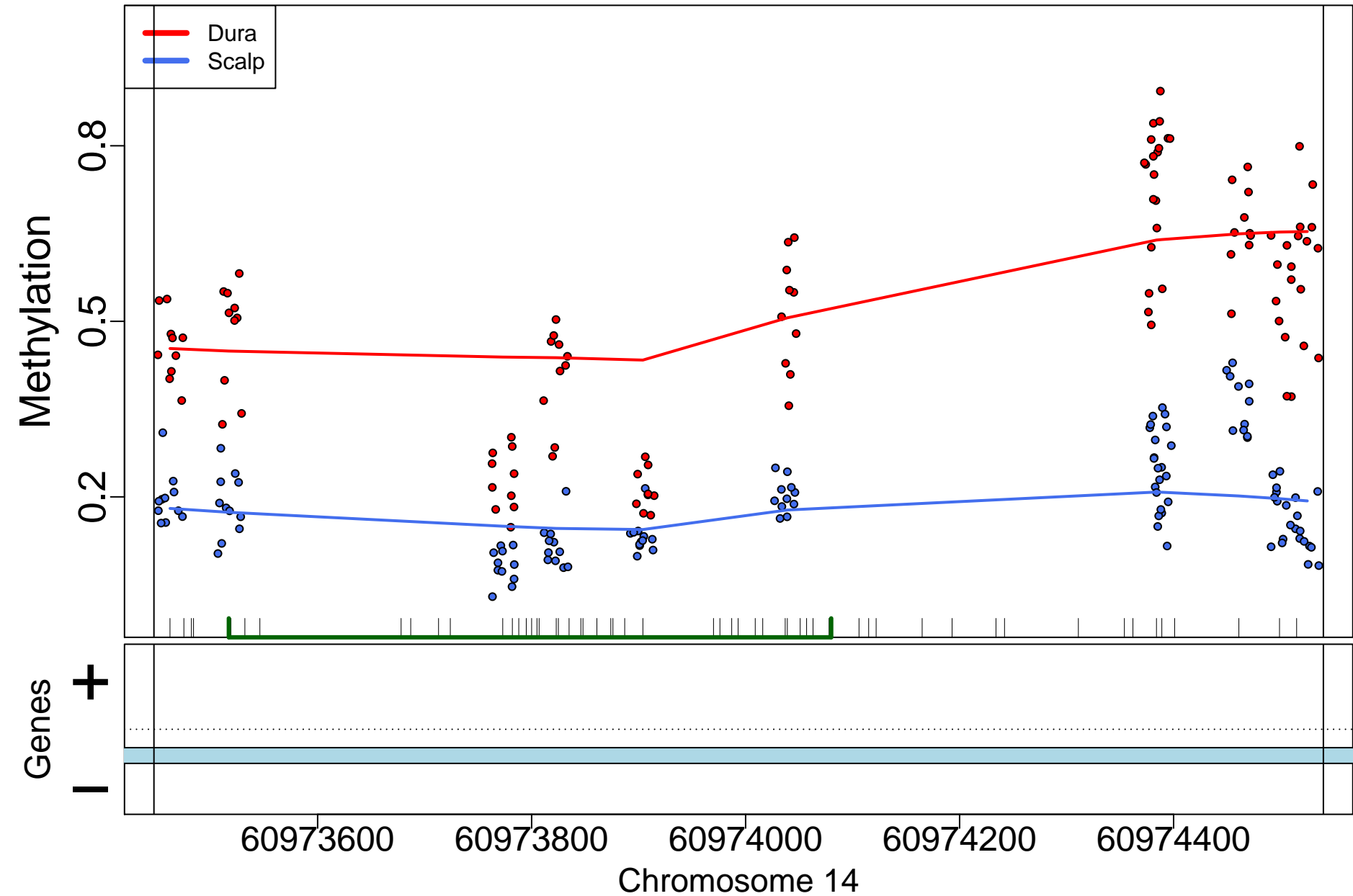
SLC9A3; 21629bp from tss:inside intron



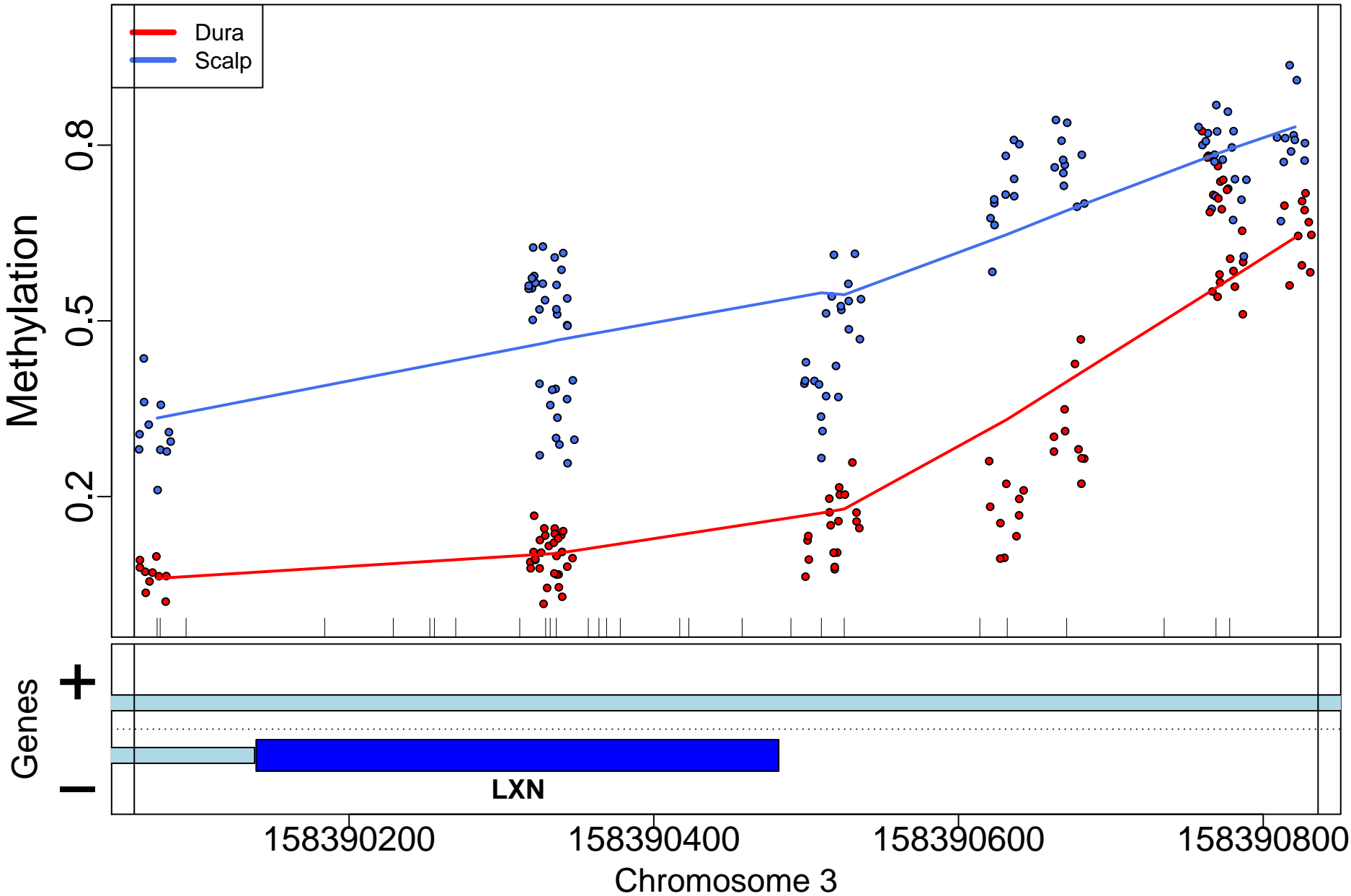
# RGS22; 0bp from tss:NA



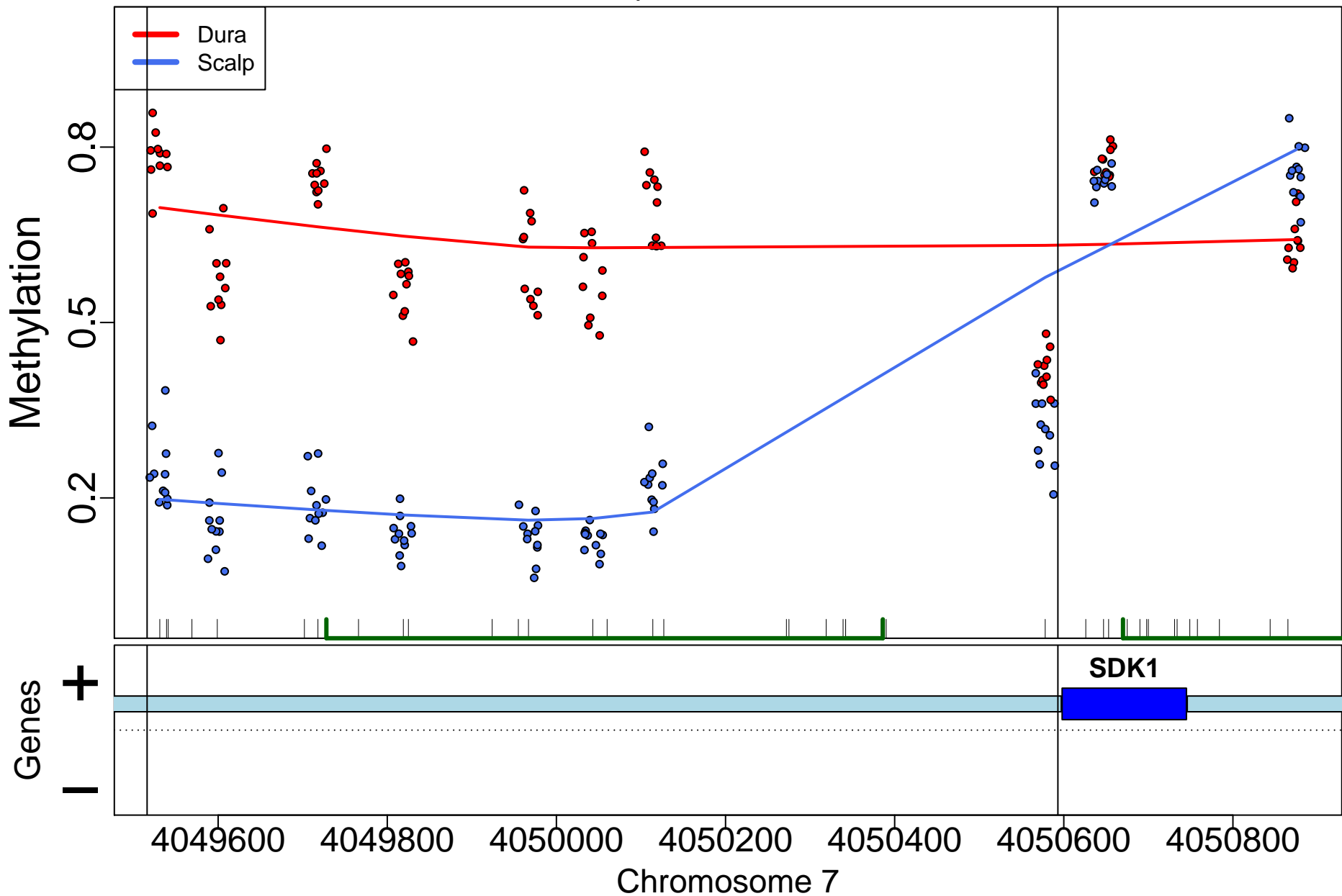
SIX6; 1413bp from tss:promoter



GFM1; 26120bp from tss:inside intron

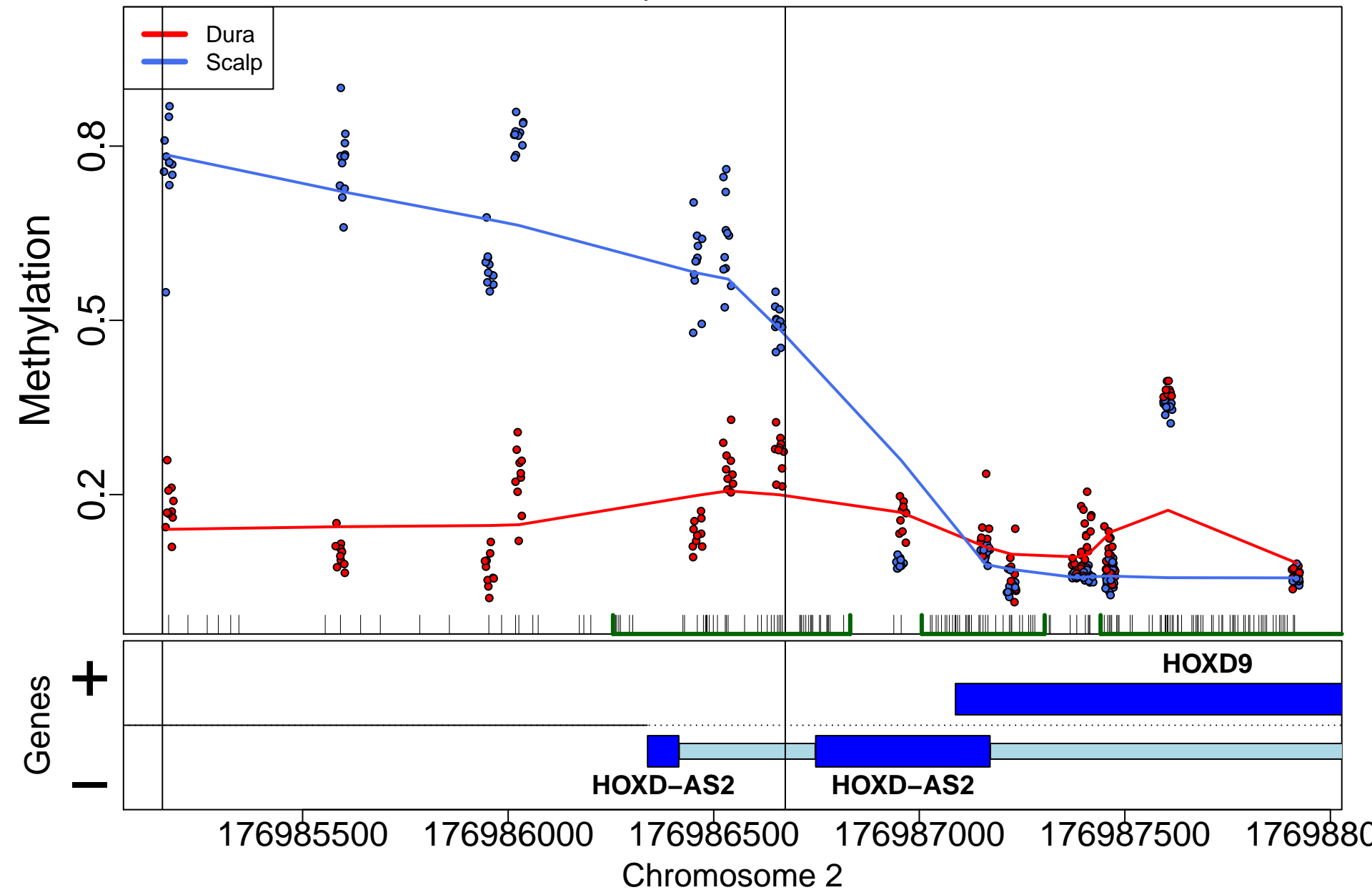


SDK1; 708451bp from tss:inside intron

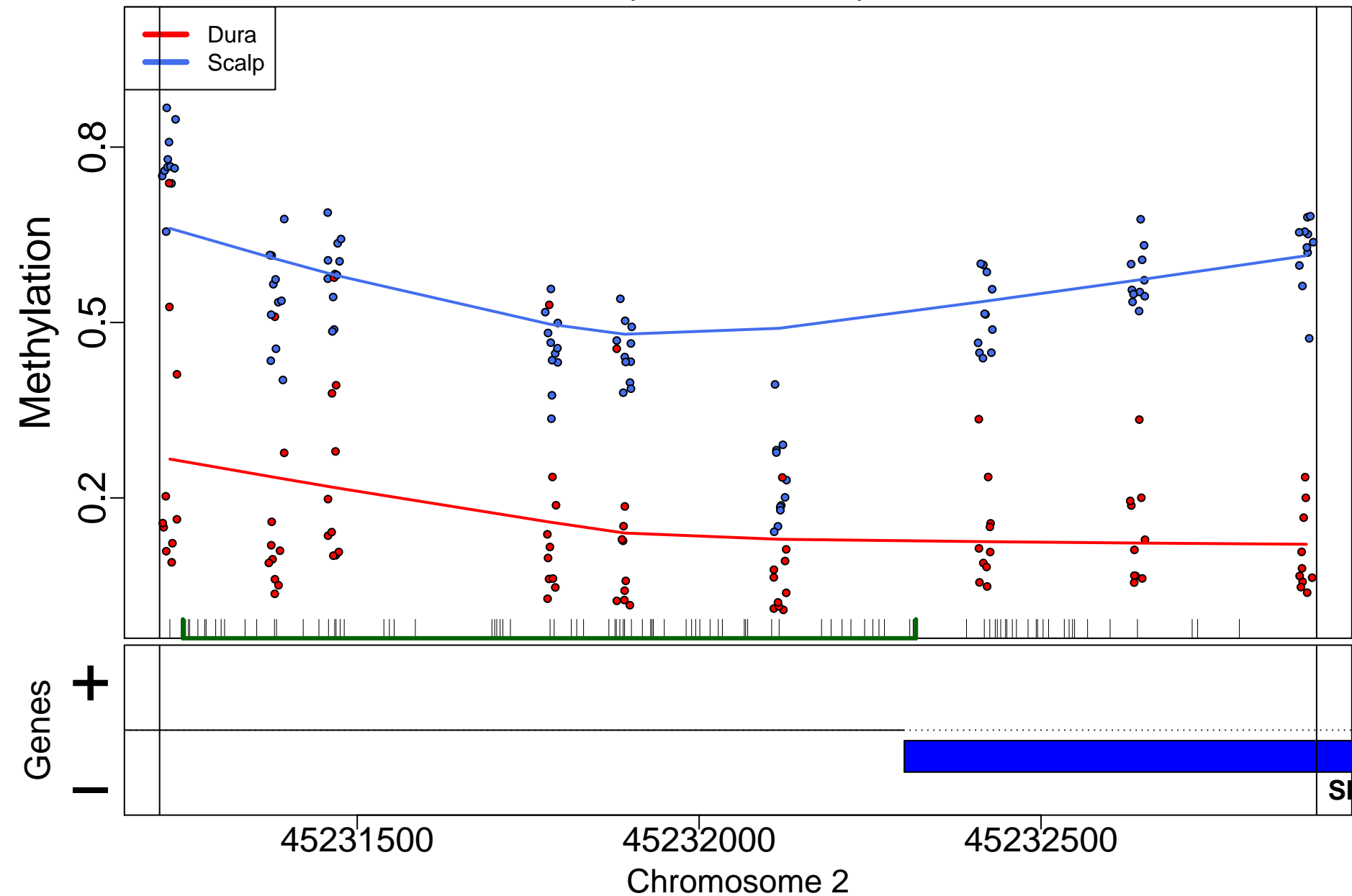




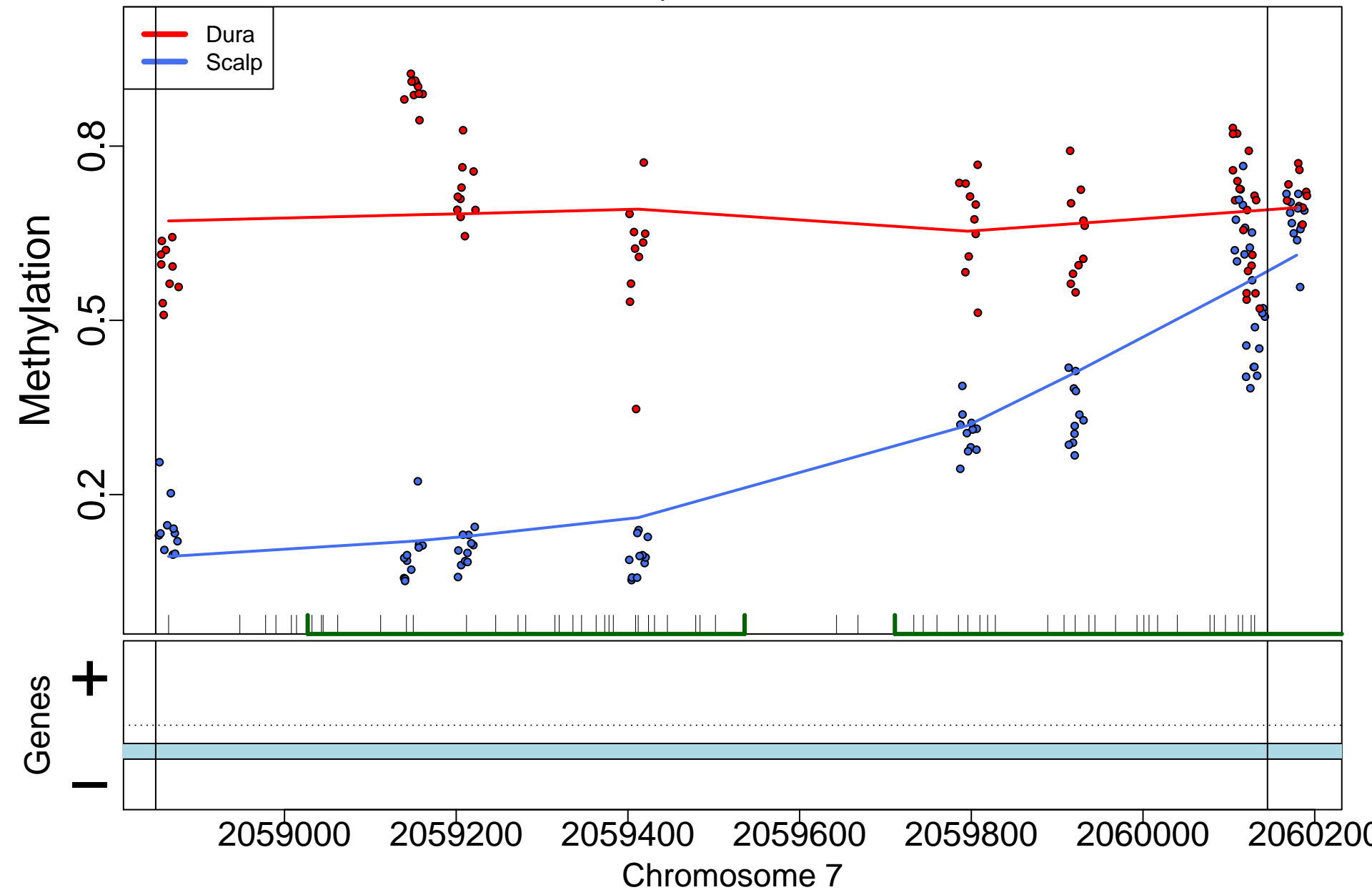
HOXD10; 3682bp from tss:downstream



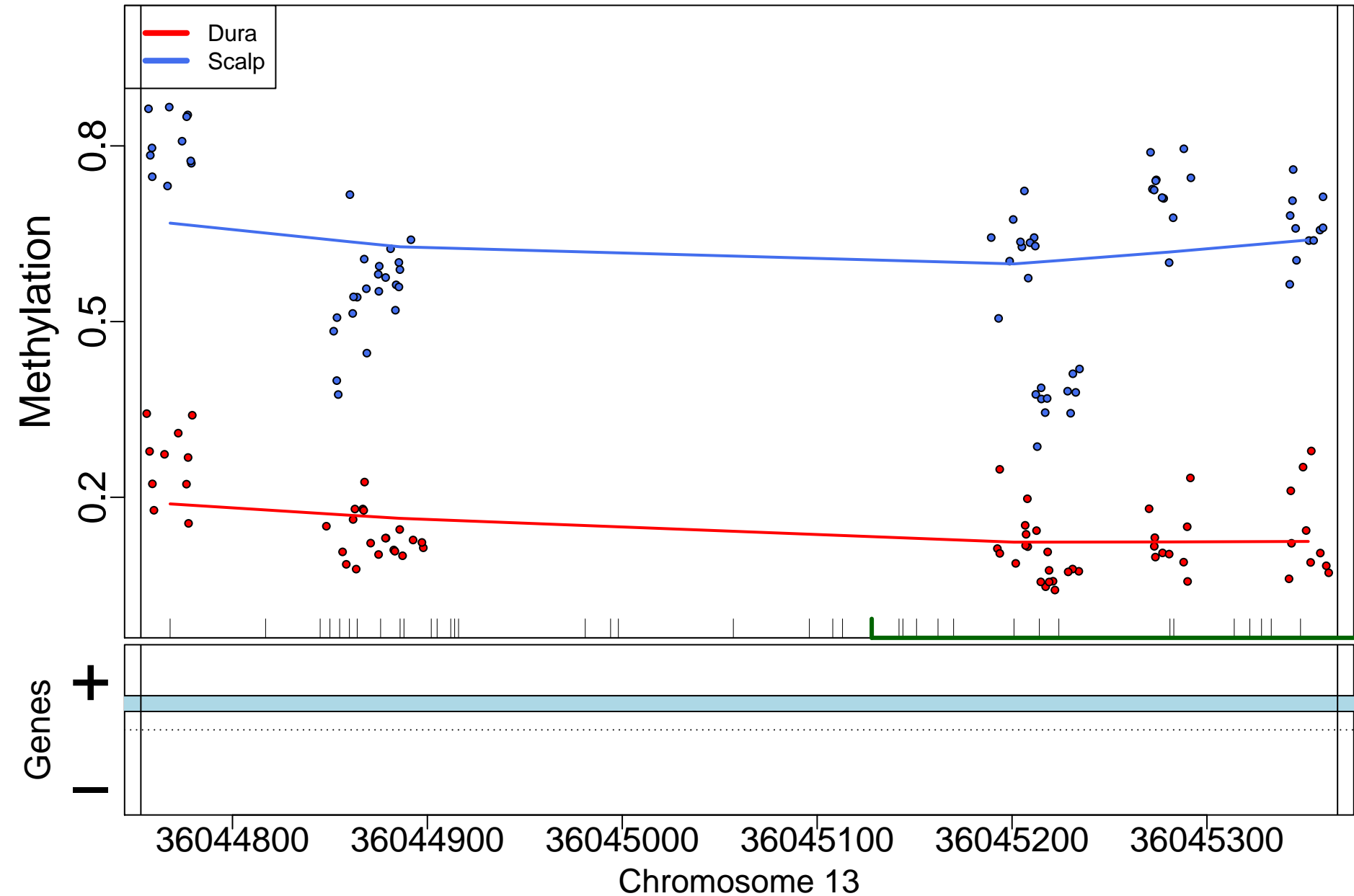
SIX2; 3654bp from tss:overlaps 3'



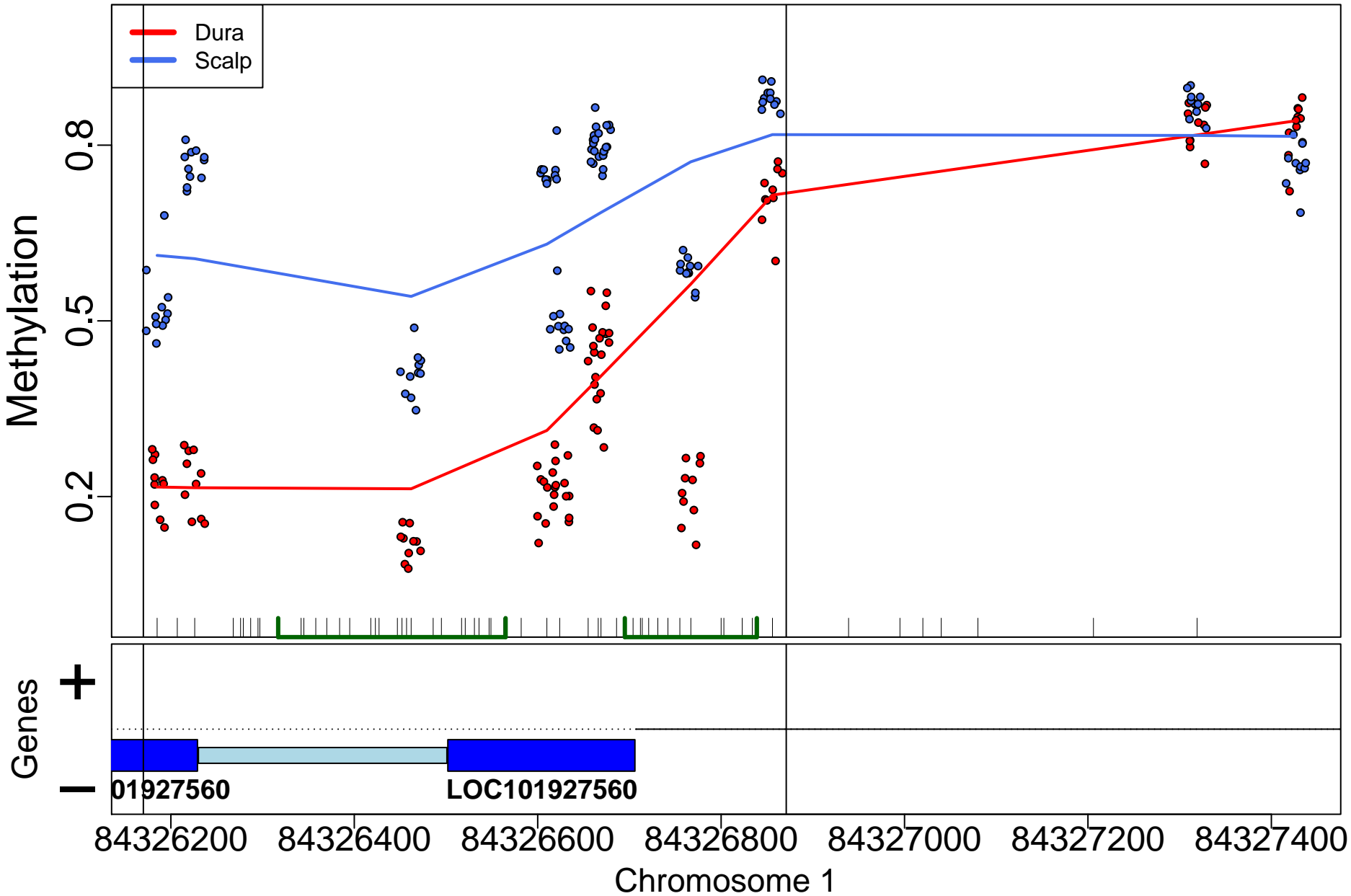
## MAD1L1; 212453bp from tss:inside intron



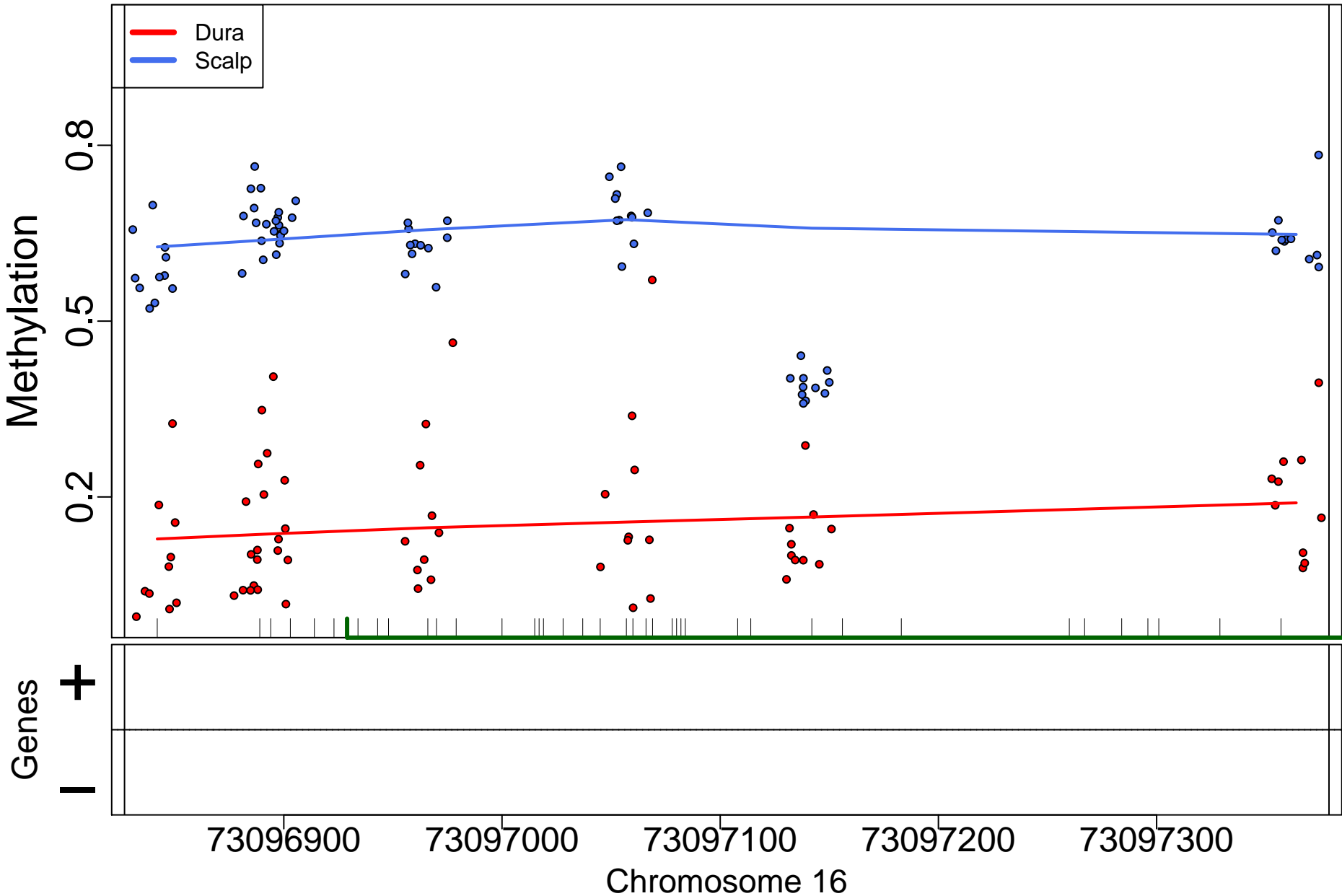
NBEA; 308881bp from tss:inside intron



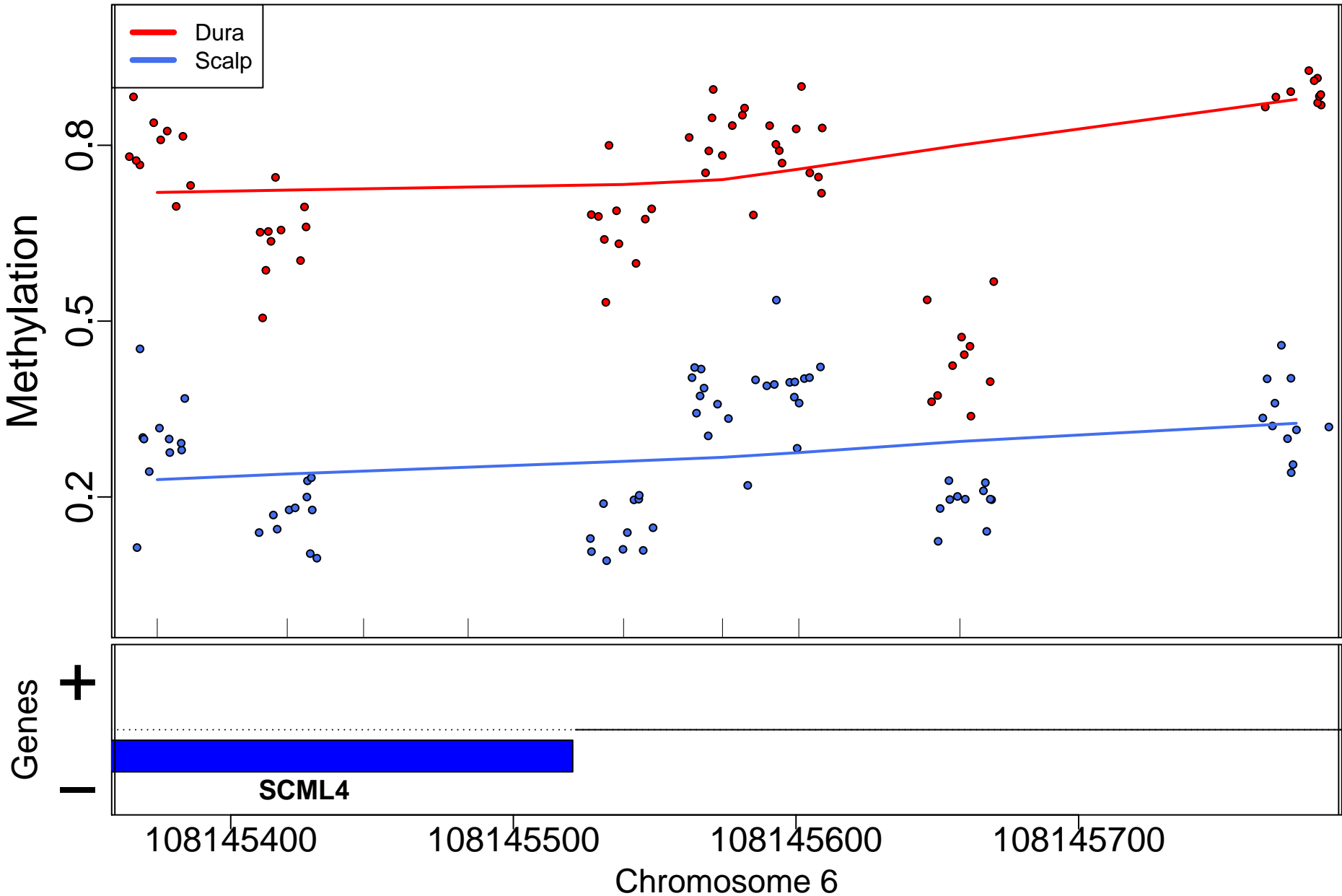
MIR548AP; 0bp from tss:NA



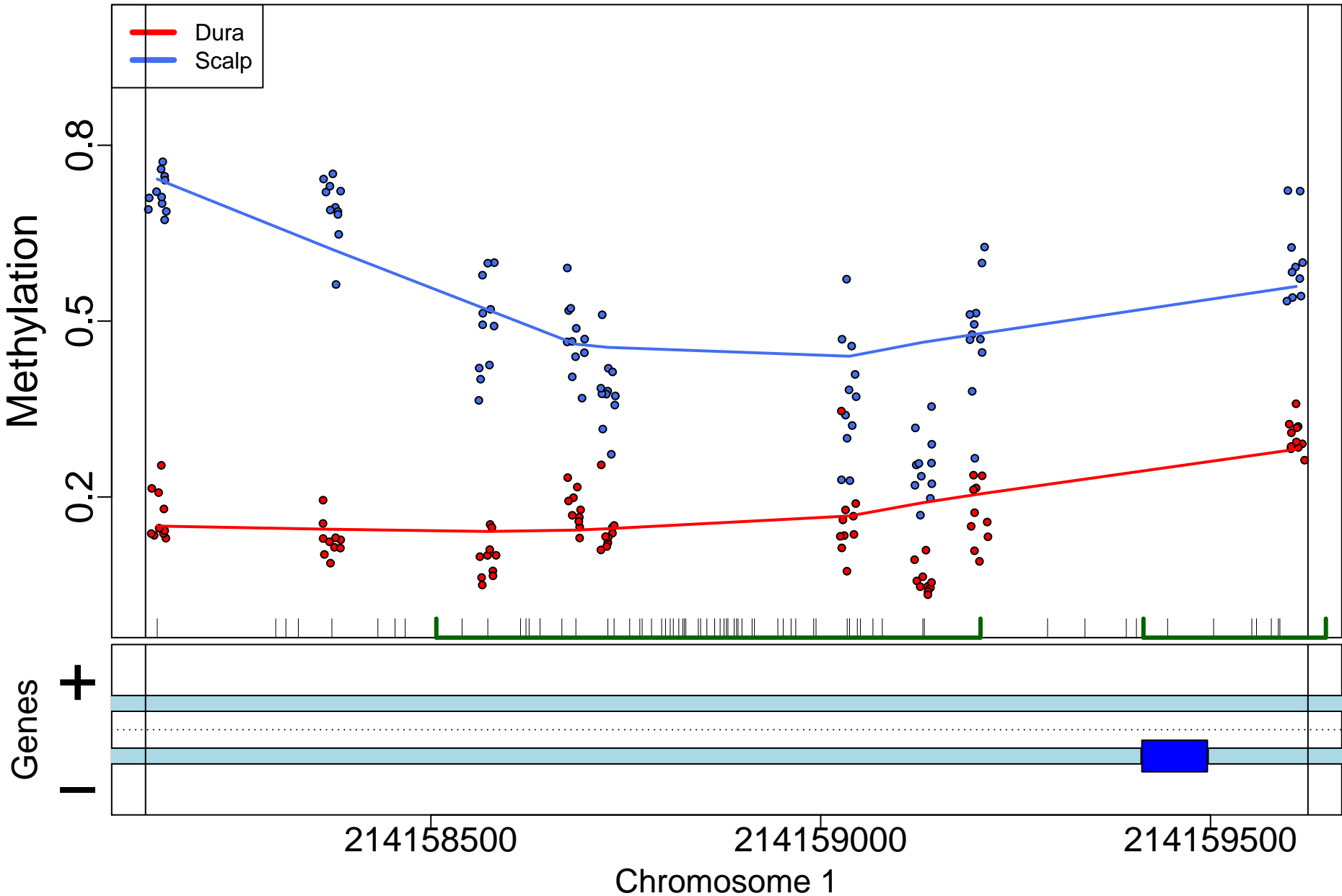
ZFH3; 4308bp from tss:upstream



SCML4; 0bp from tss:overlaps 5'

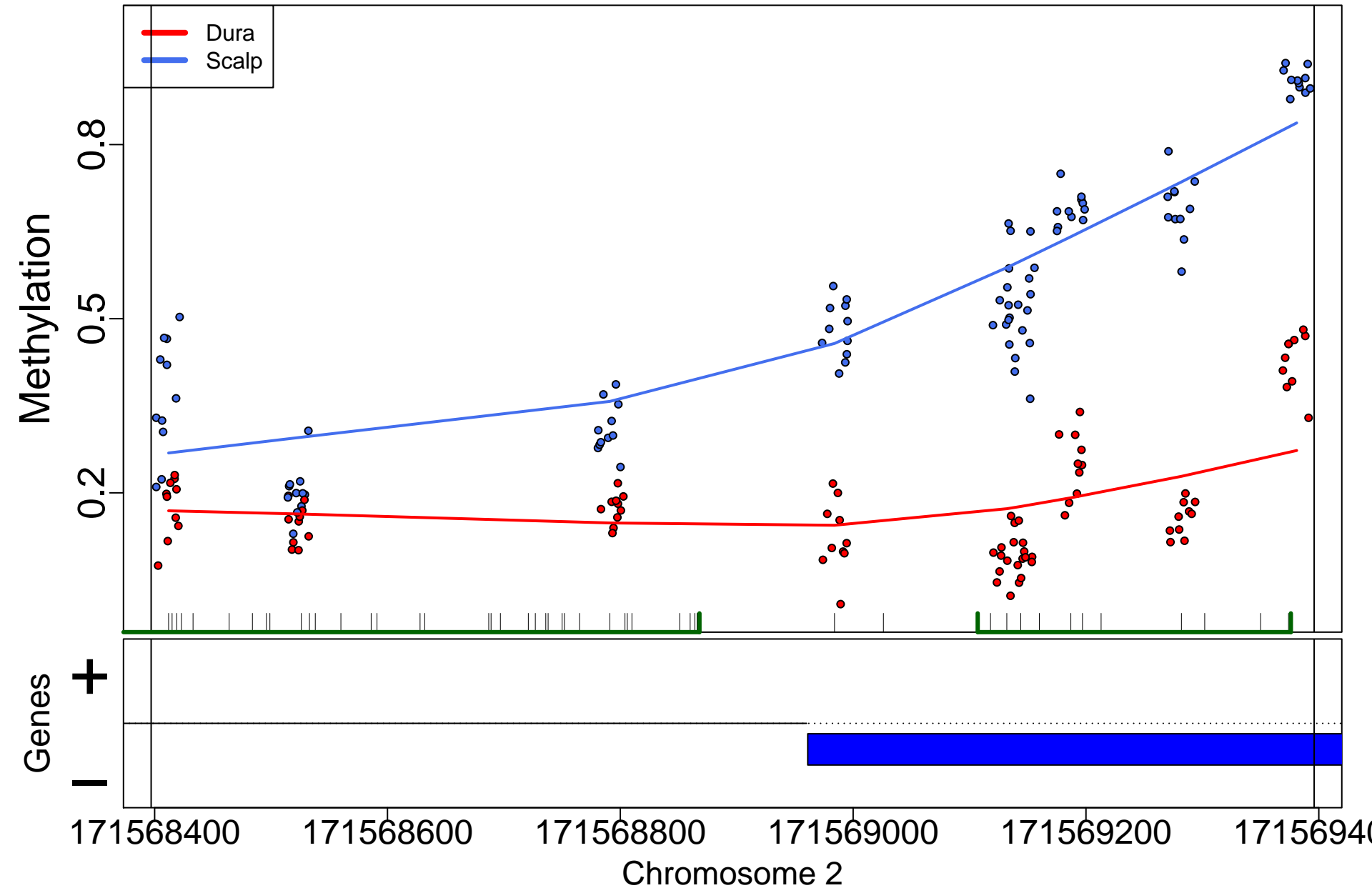


PROX1; 1668bp from tss:promoter

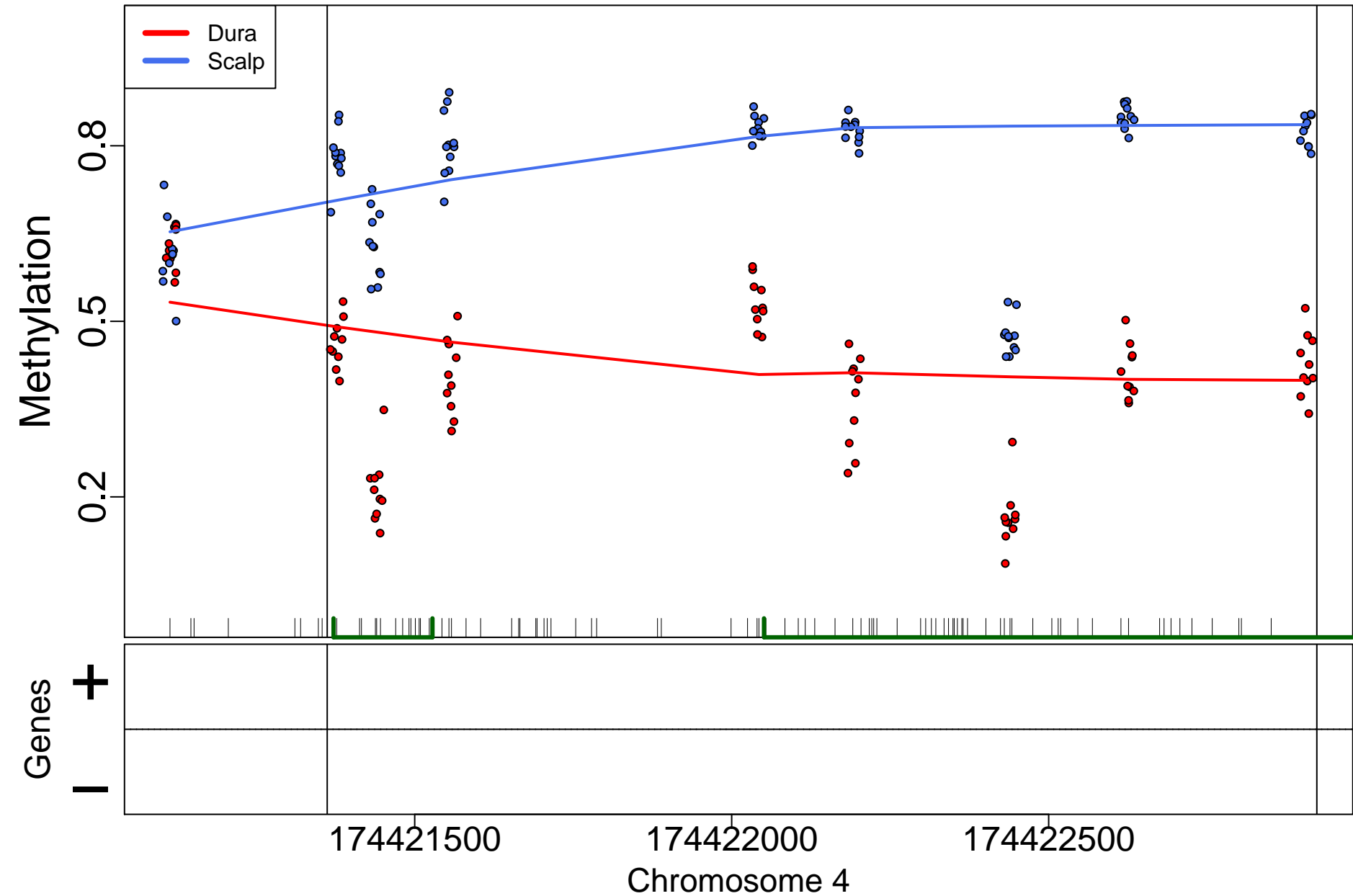




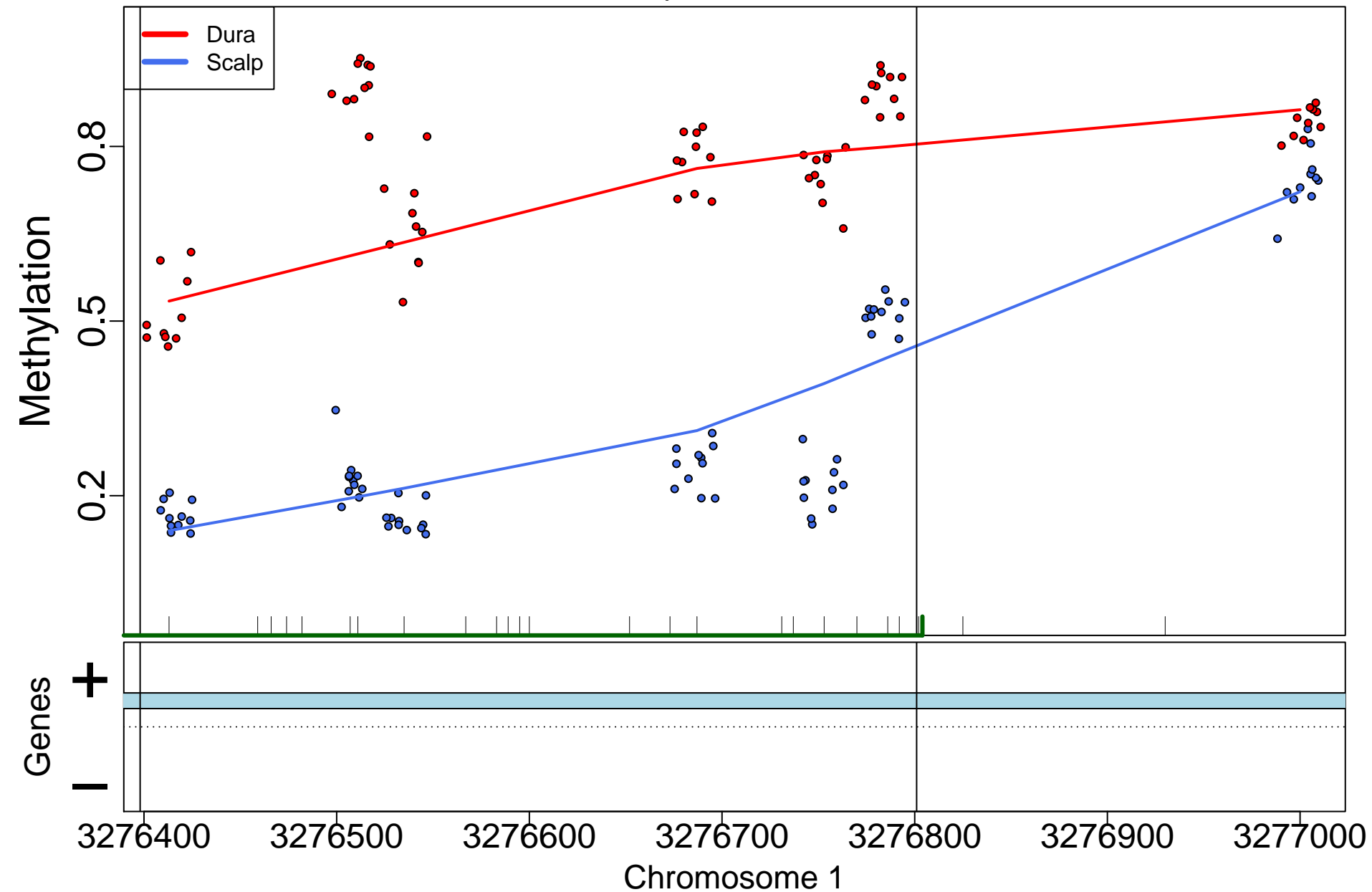
## LINC01124; 1696bp from tss:overlaps 3'



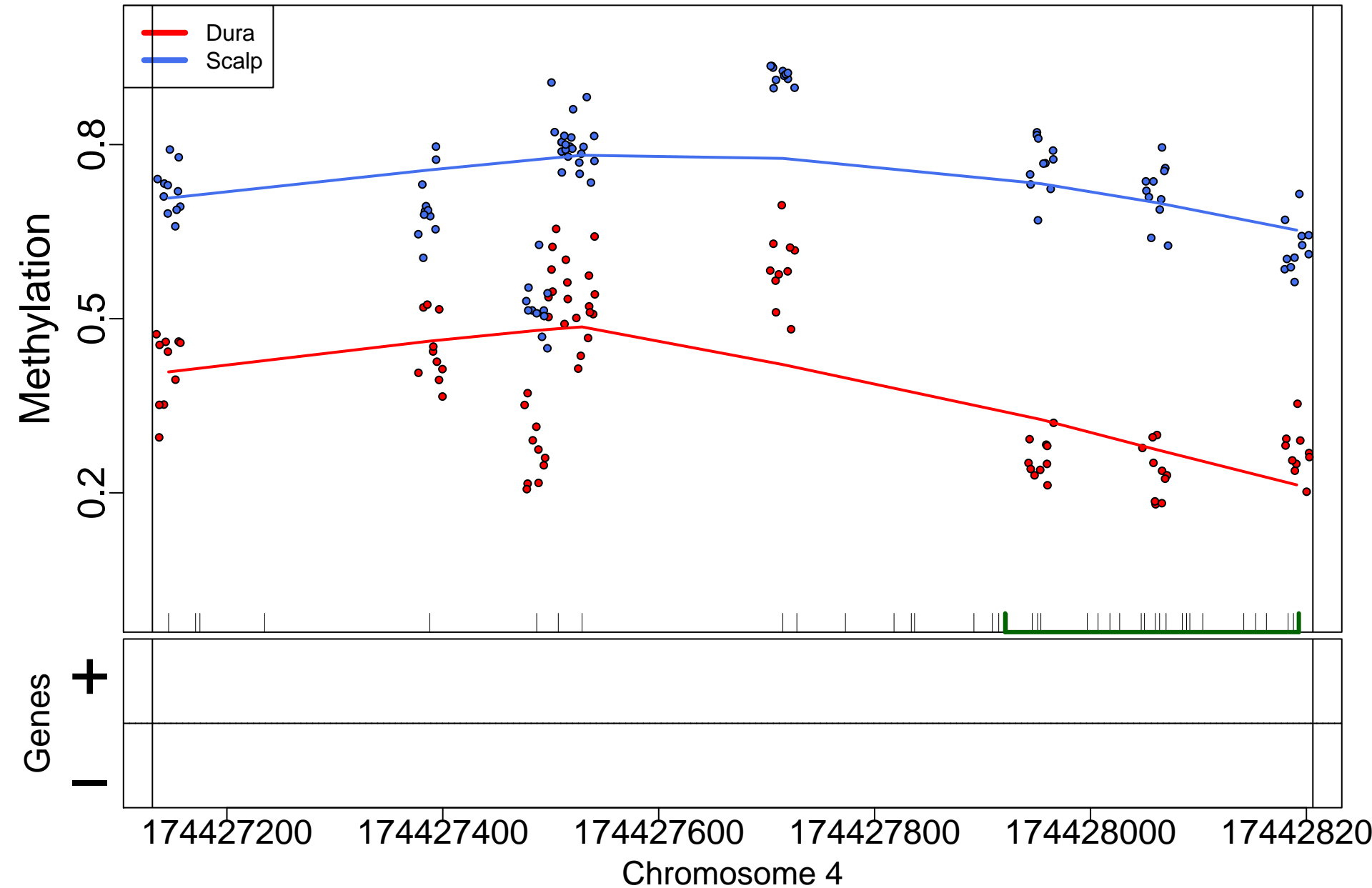
## HAND2; 27622bp from tss:downstream



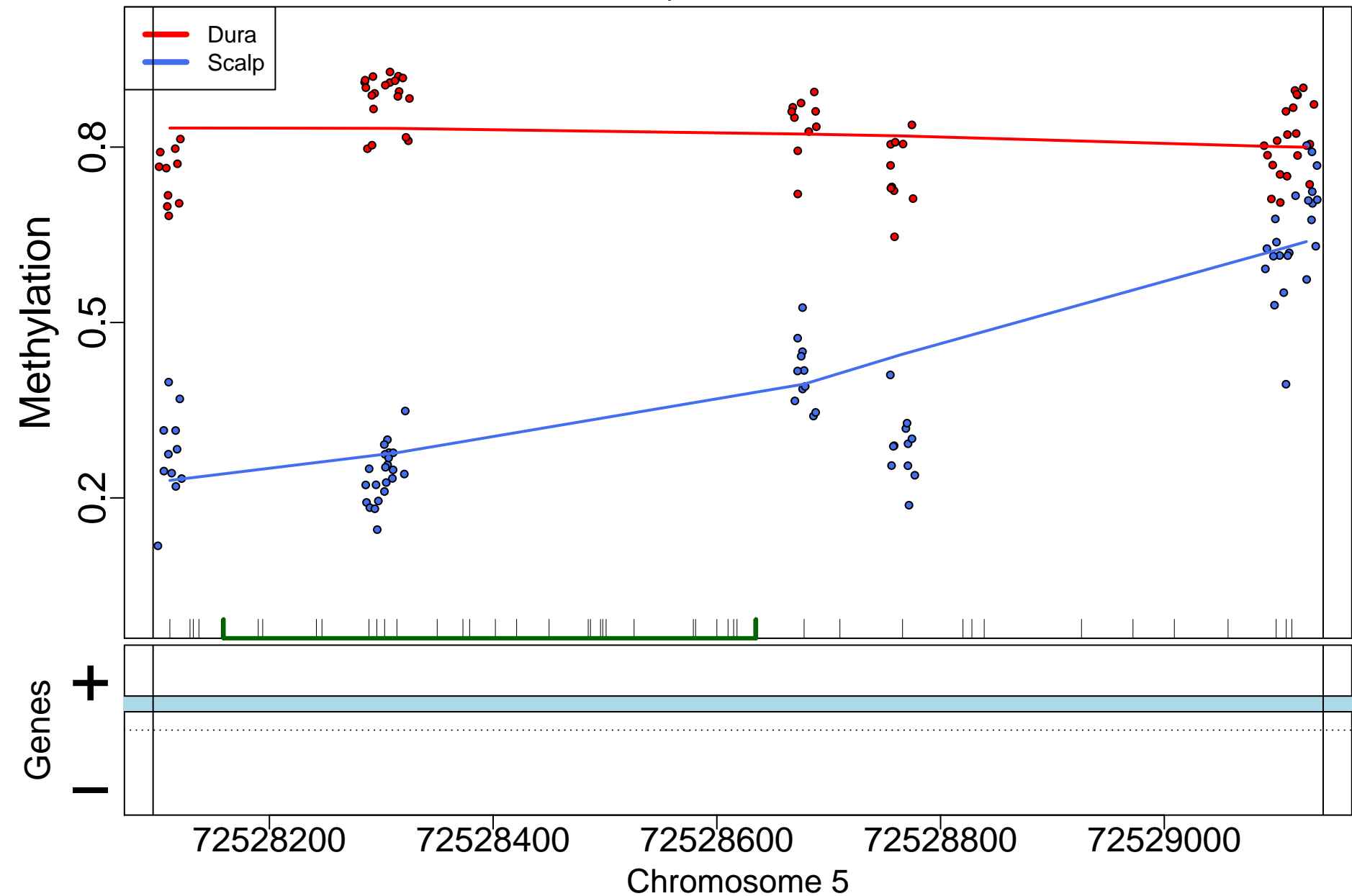
PRDM16; 290671bp from tss:inside intron



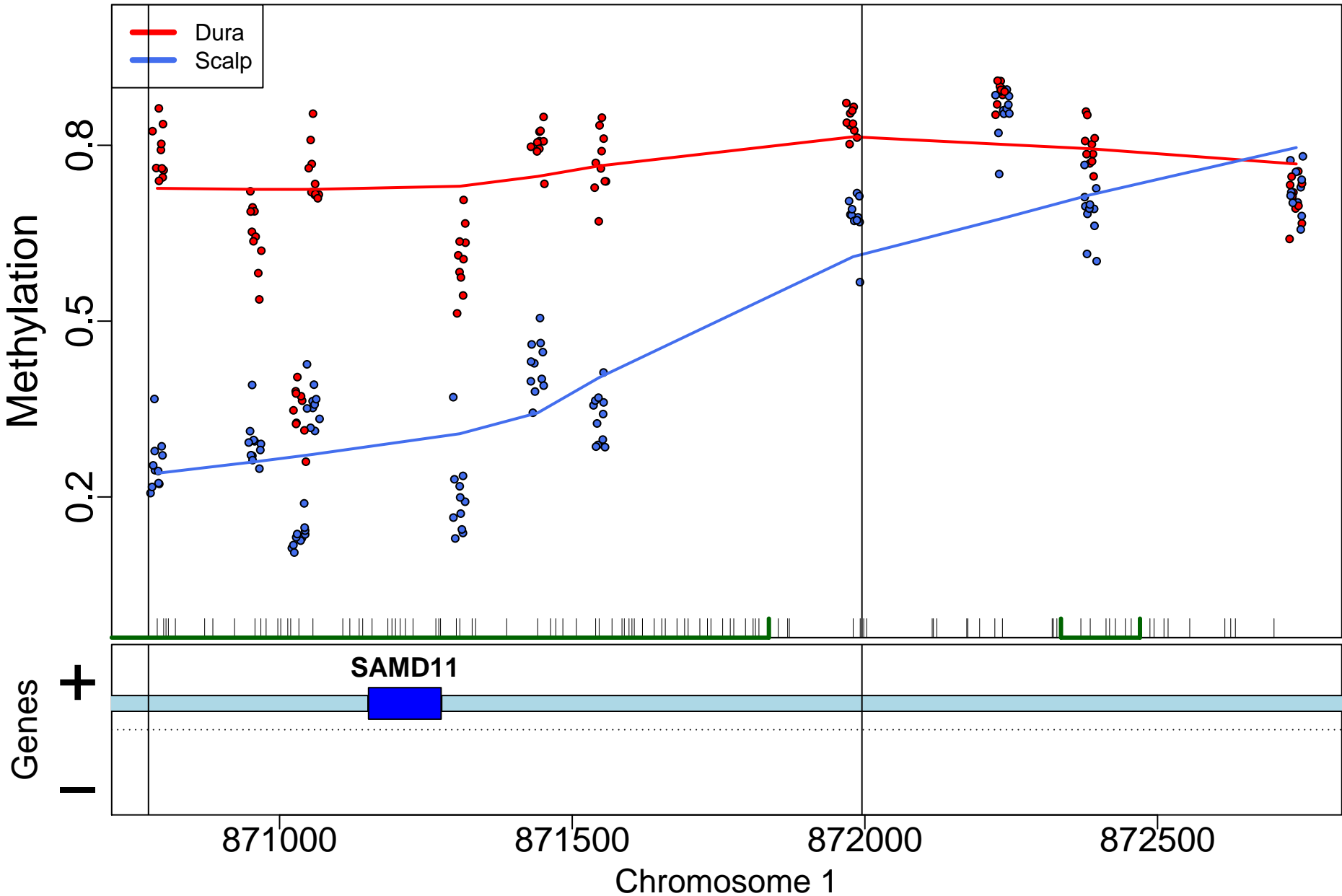
# HAND2; 22339bp from tss:downstream



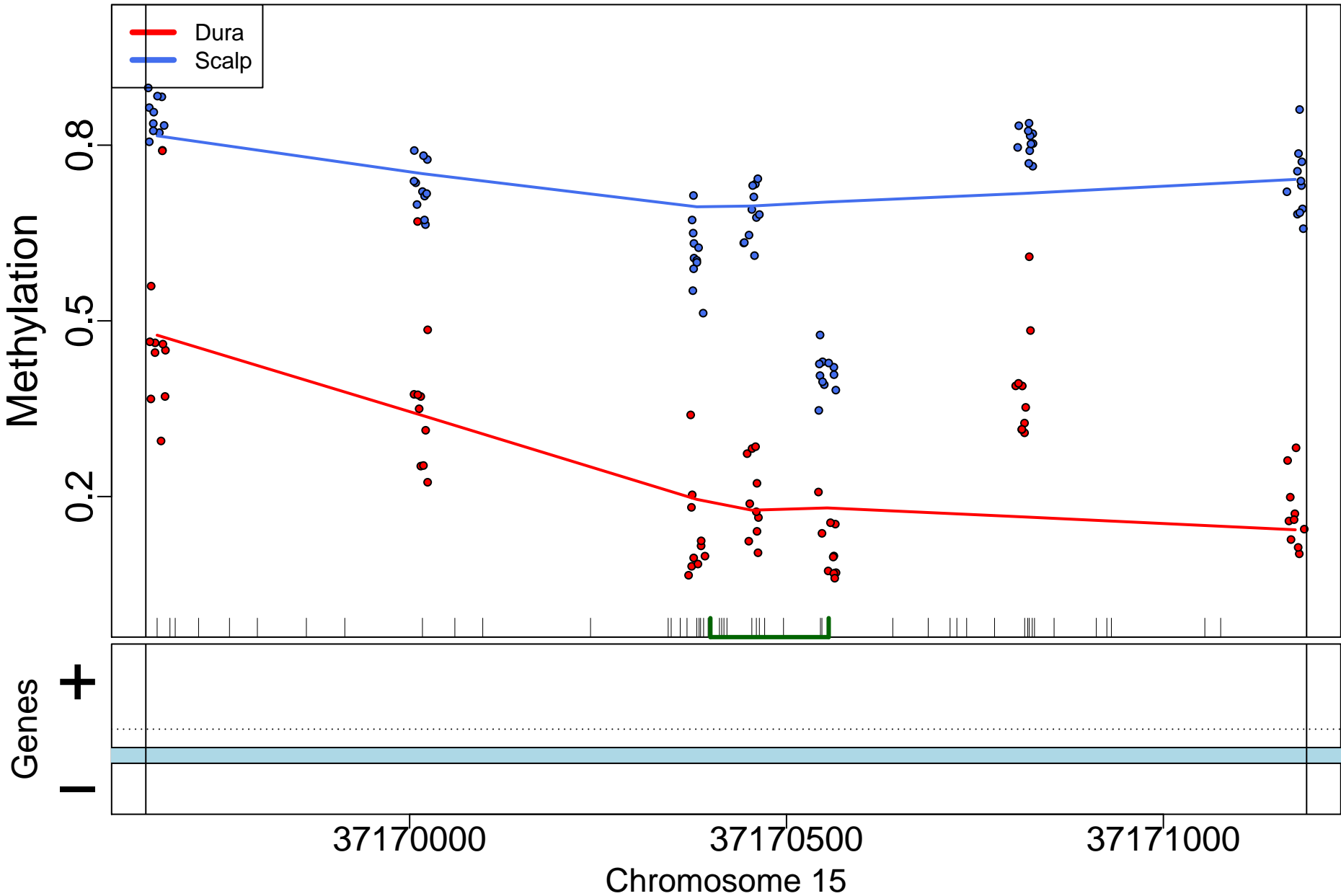
TMEM174; 59088bp from tss:downstream



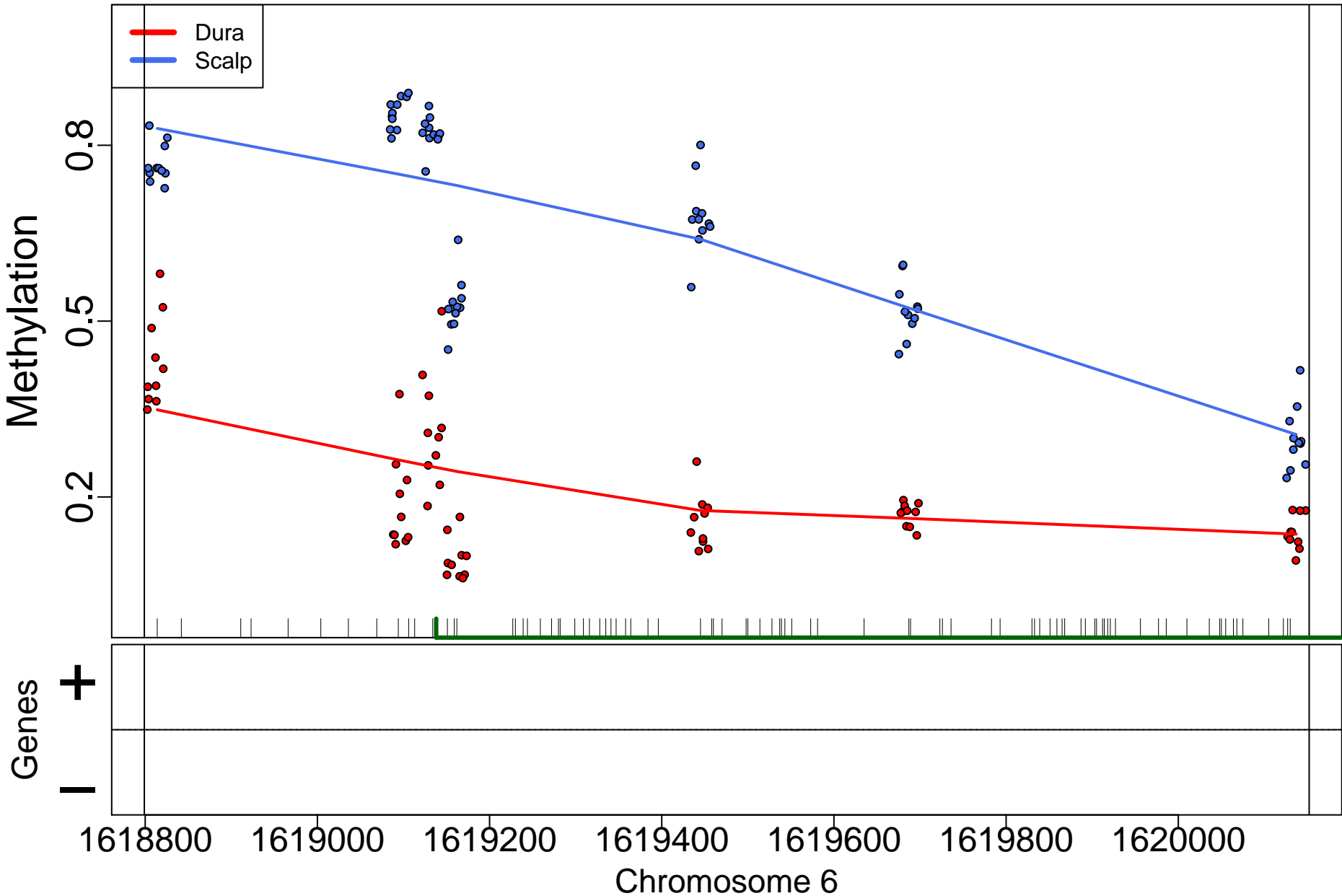
# SAMD11; 0bp from tss:NA



LOC145845; 0bp from tss:NA

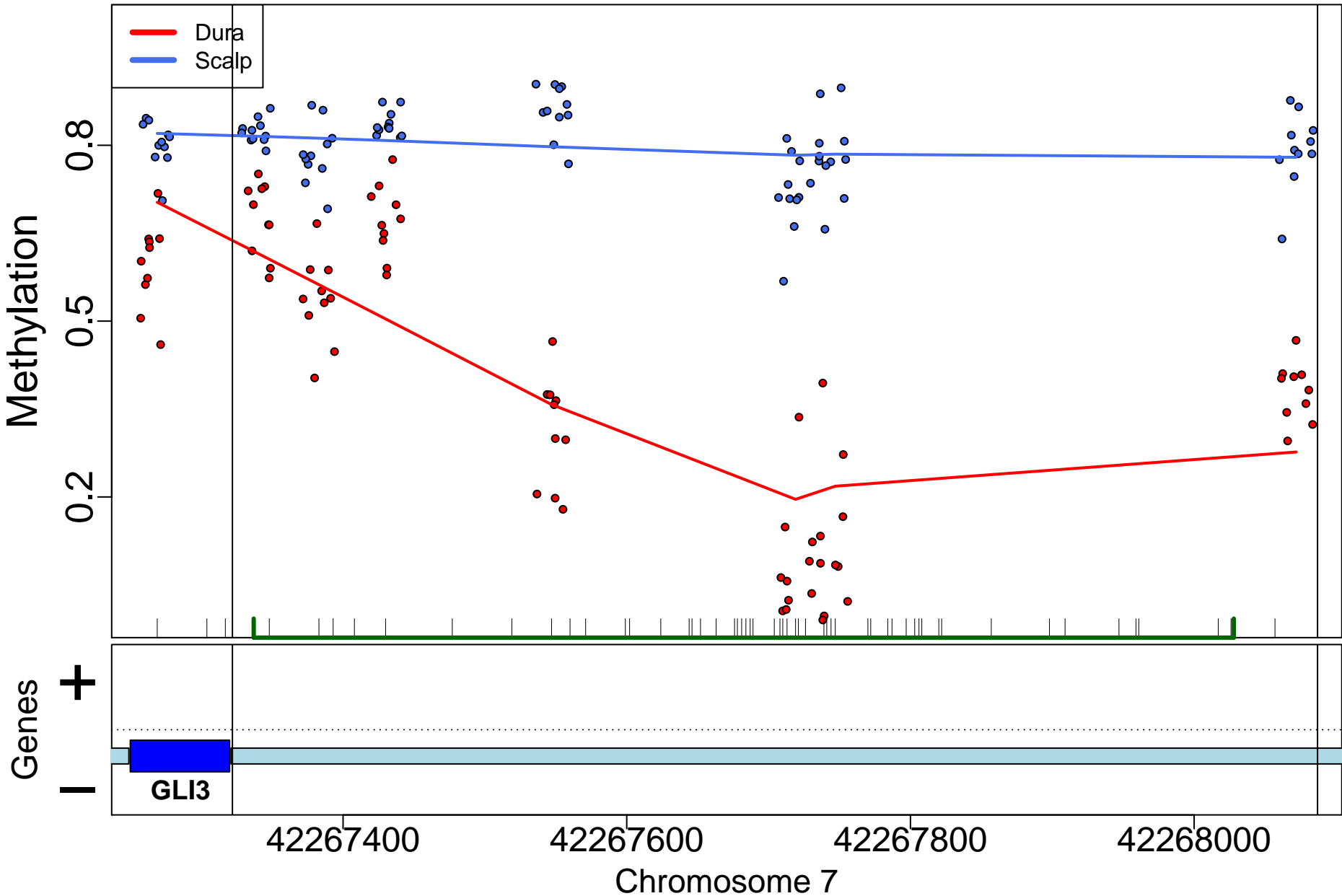


GMDS; 556088bp from tss:downstream

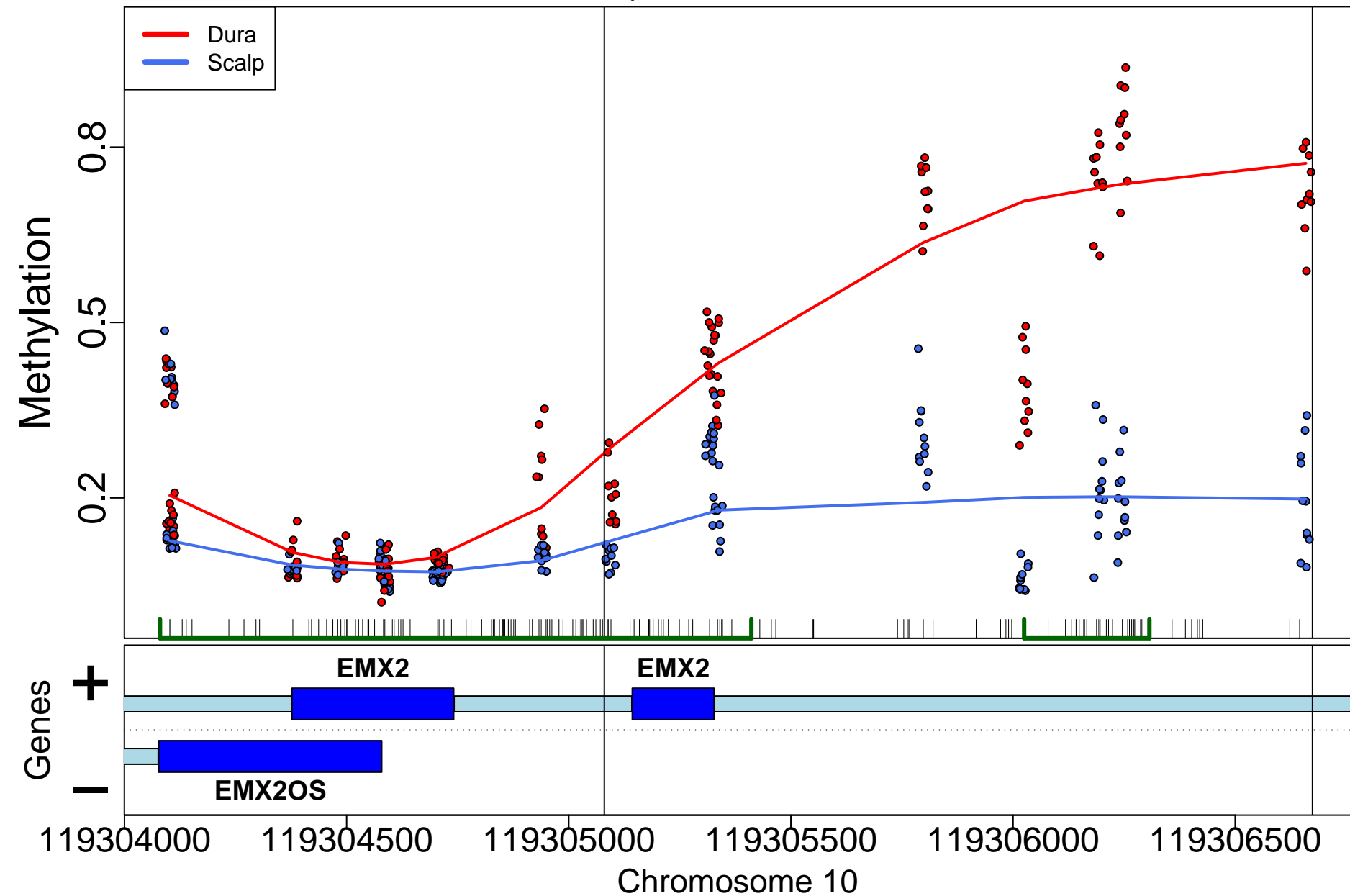




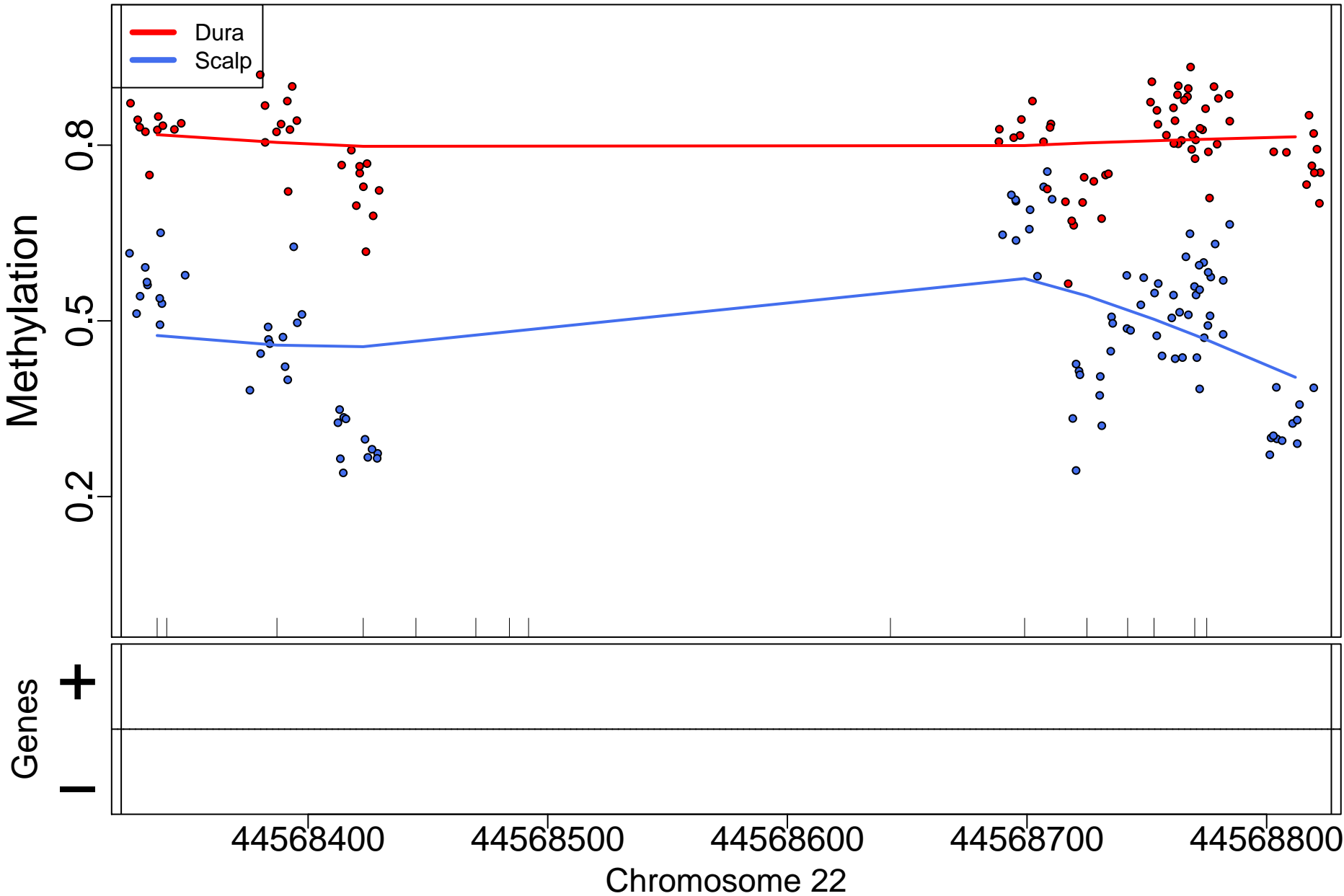
GLI3; 8546bp from tss:inside intron



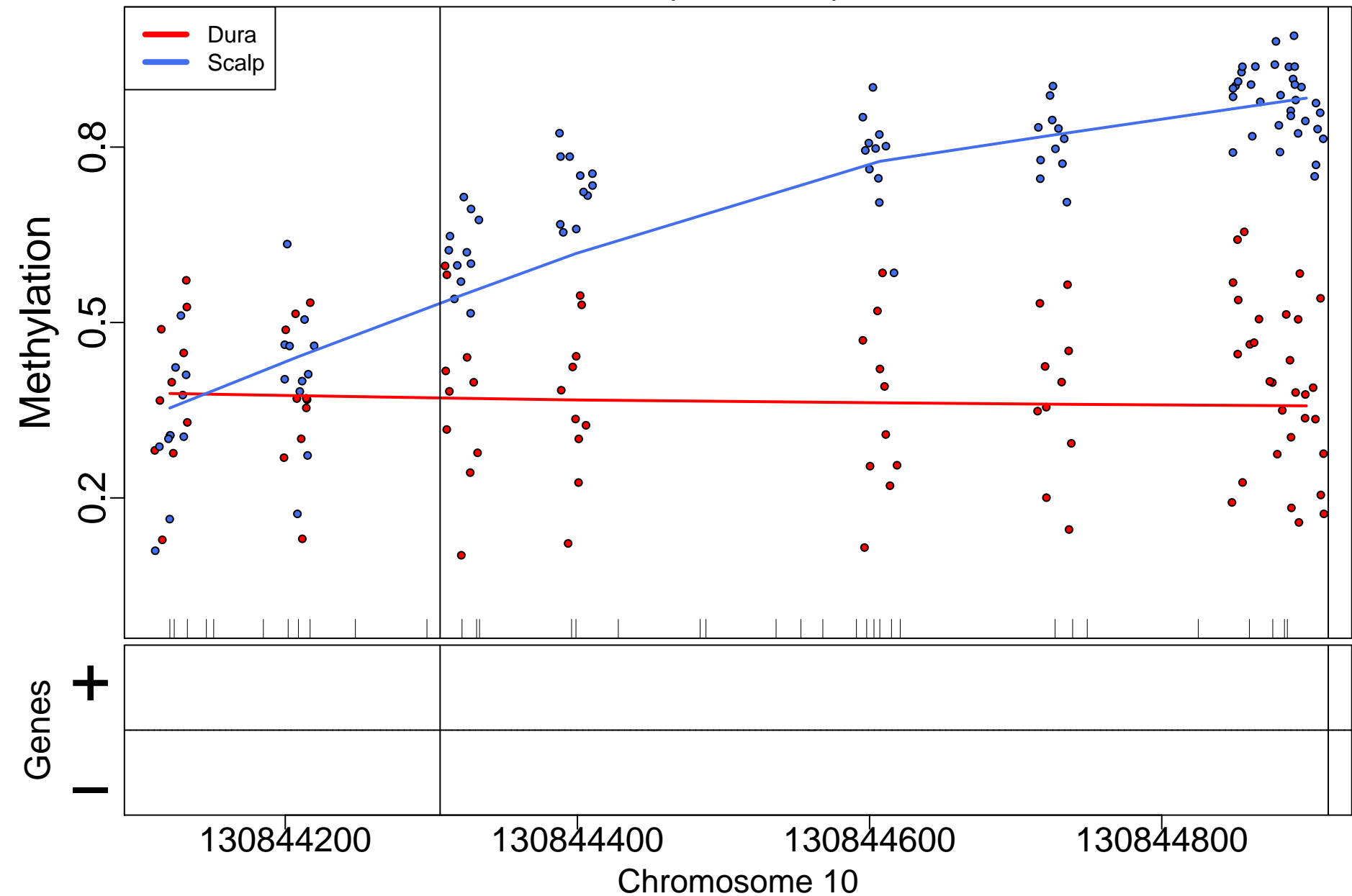
## EMX2; 3139bp from tss:inside intron



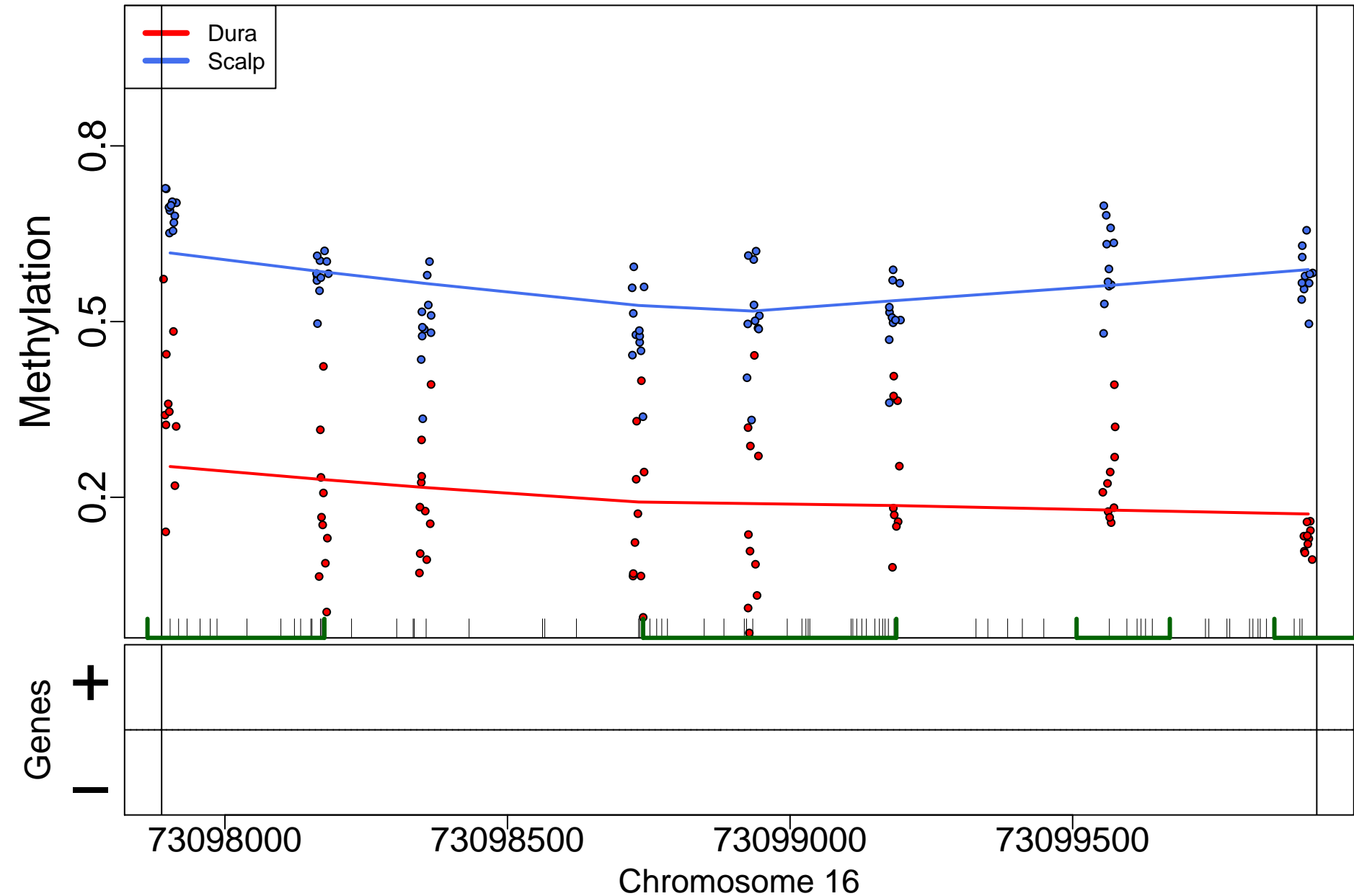
PARVG; 24bp from tss:promoter



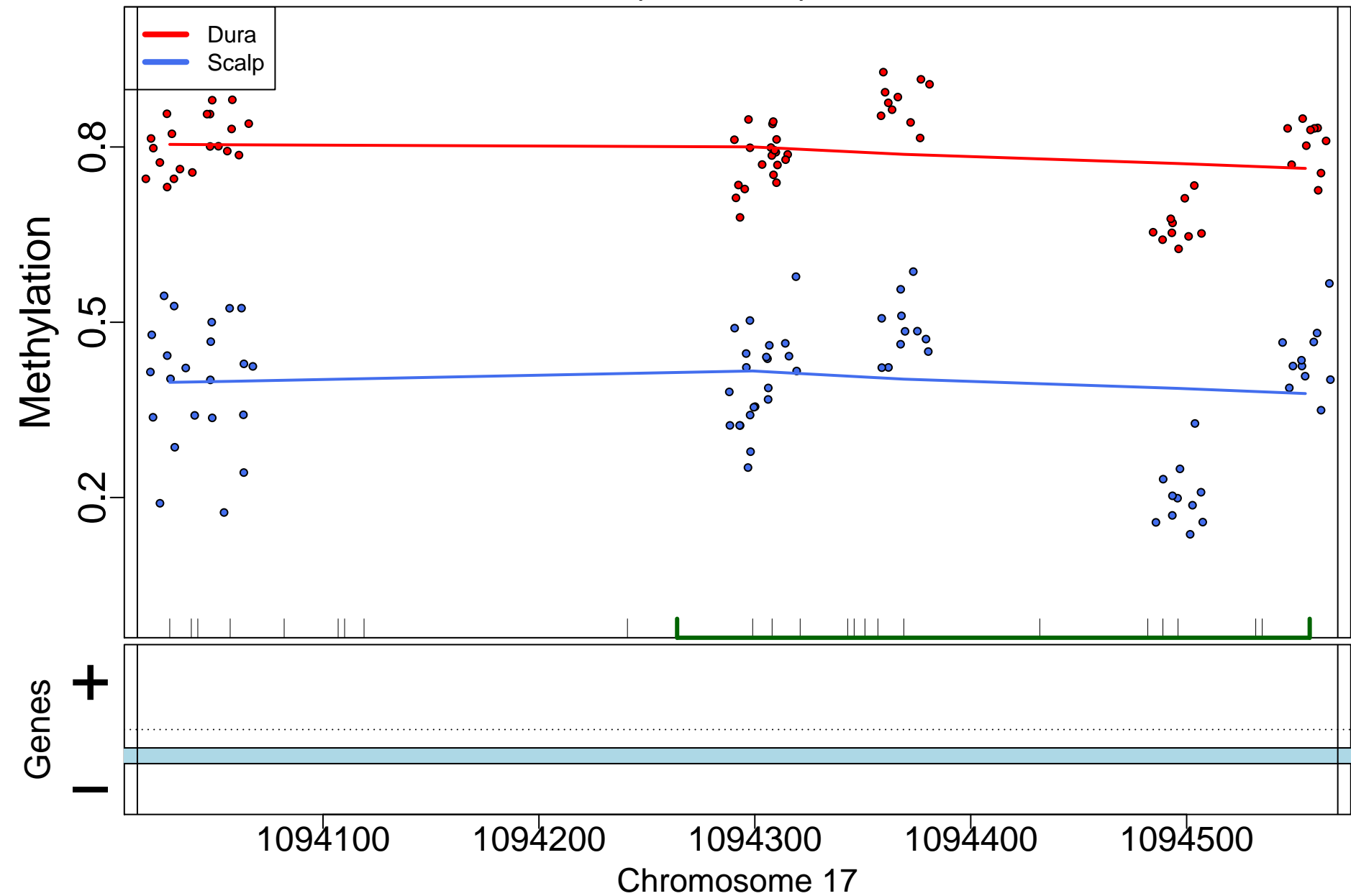
MGMT; 420555bp from tss:upstream



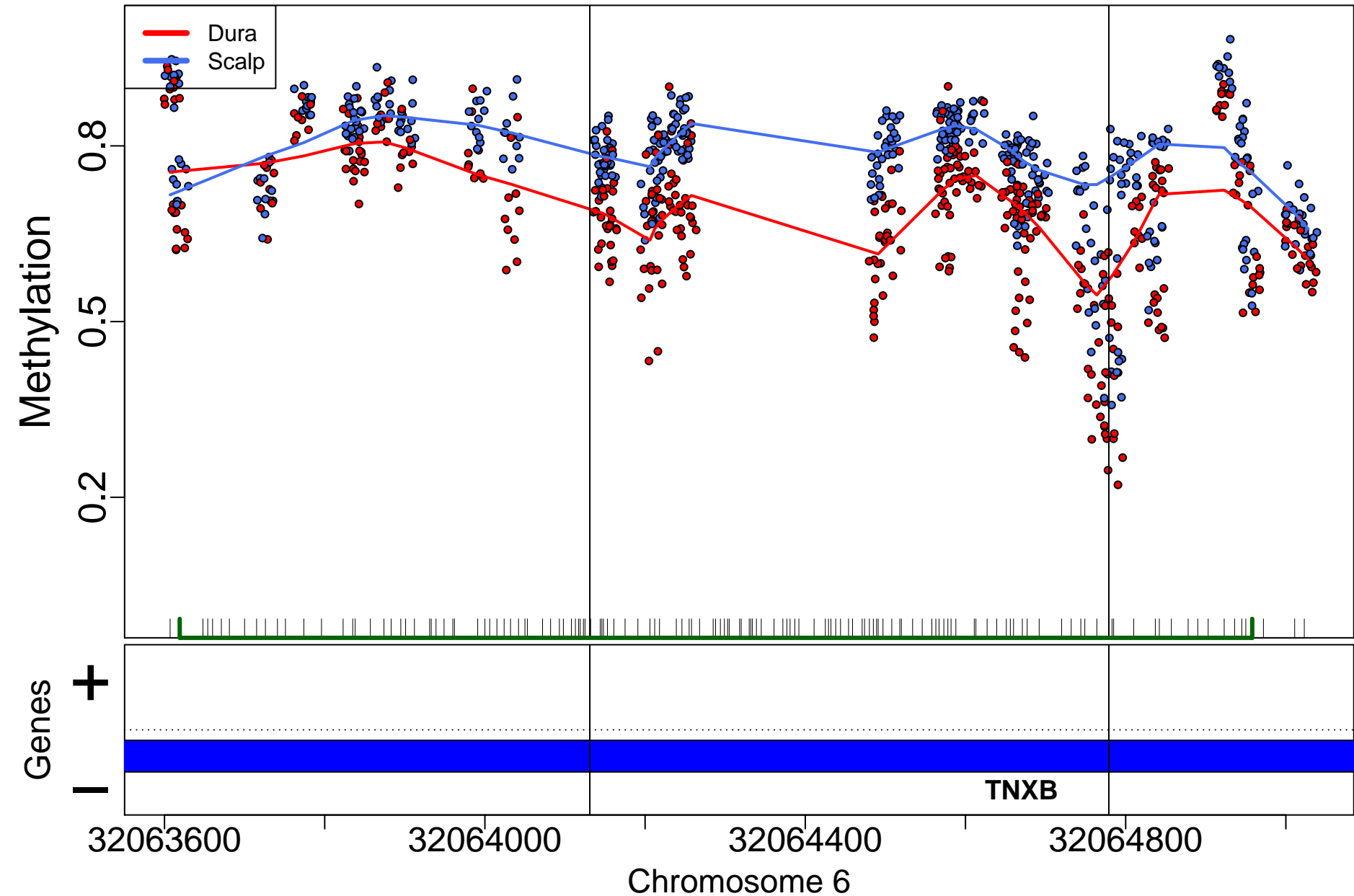
ZFH3; 5369bp from tss:upstream



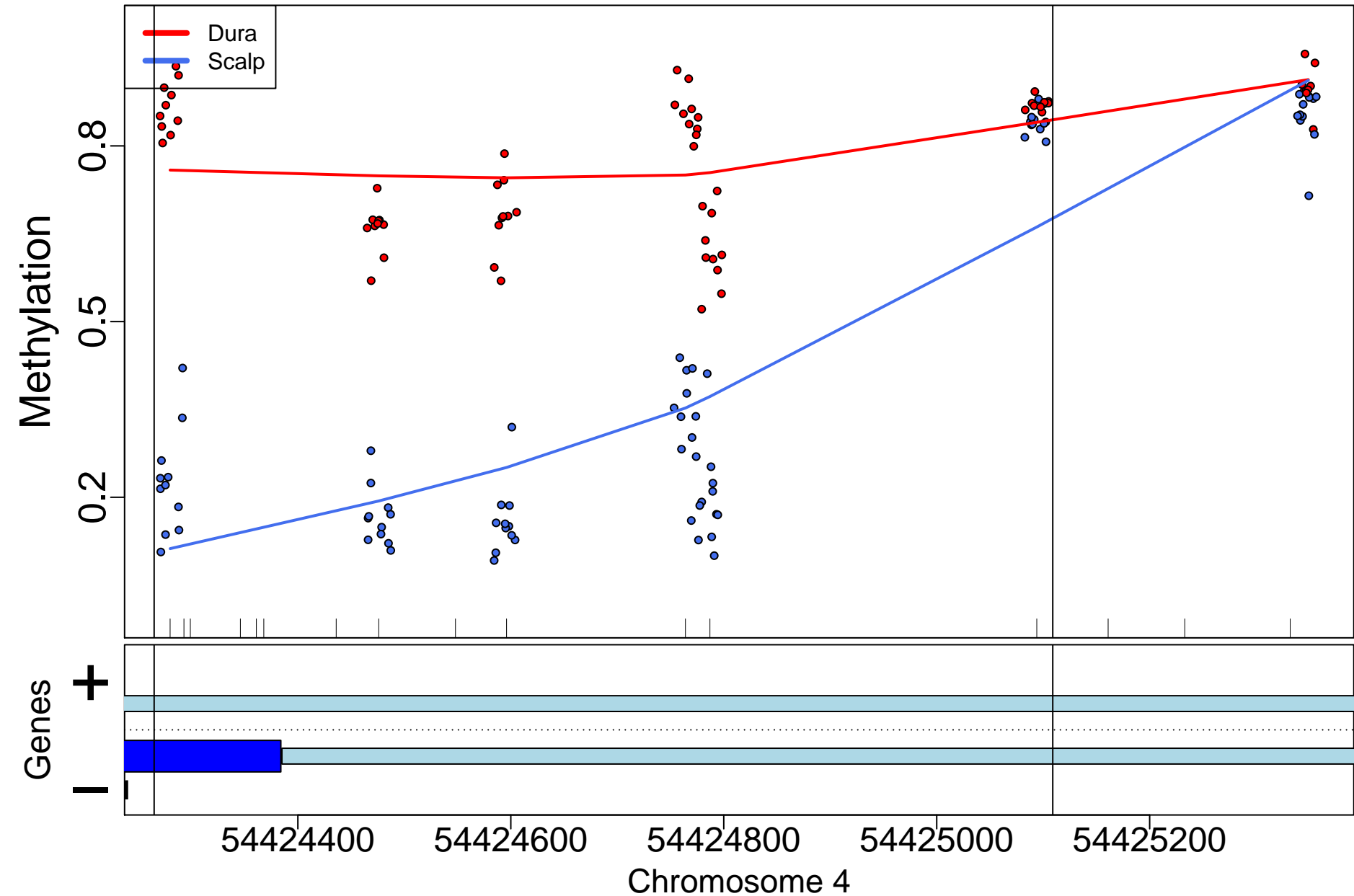
ABR; 3413bp from tss:upstream



TNXB; 12387bp from tss:inside exon

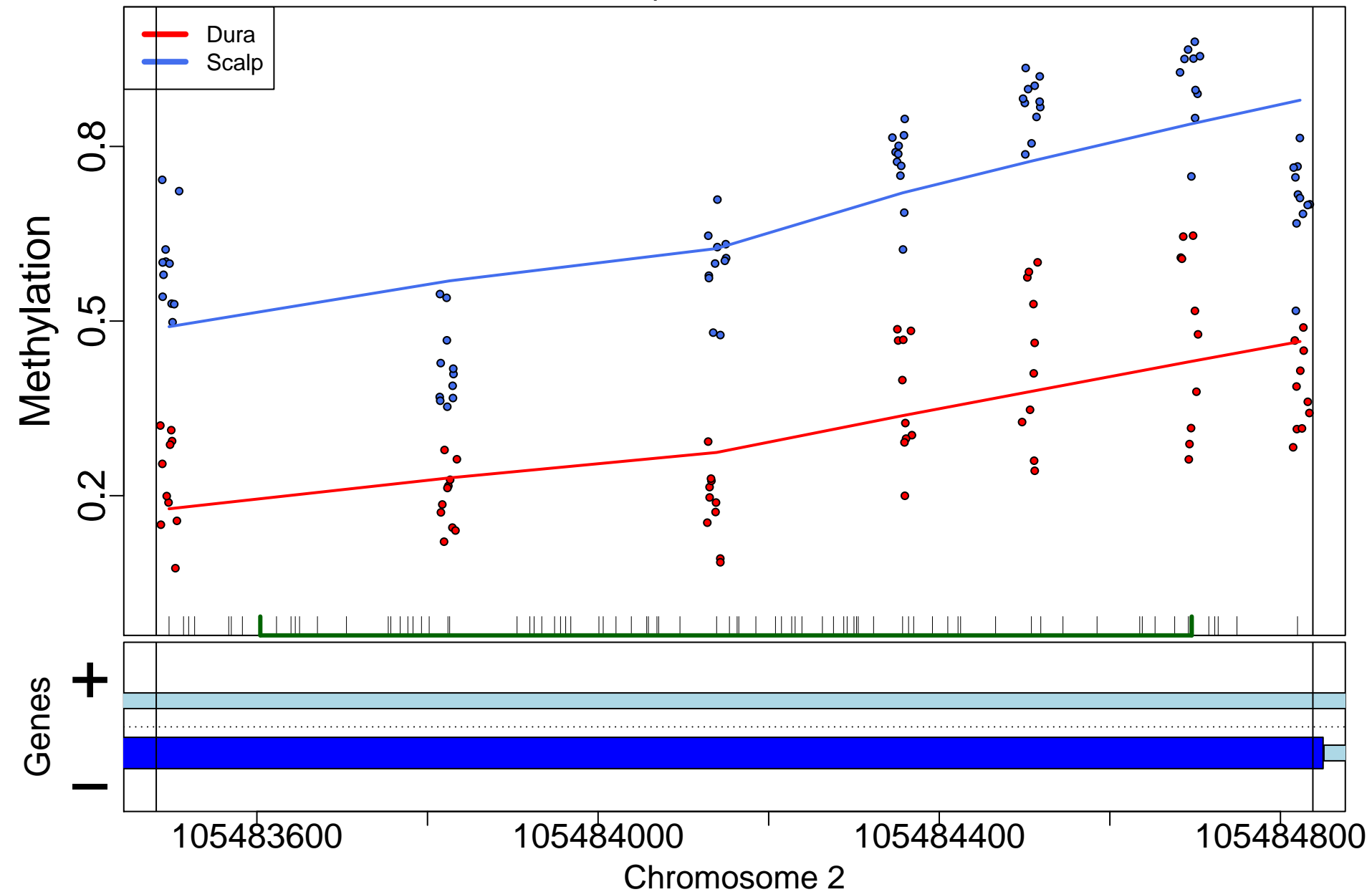


LNX1; 0bp from tss:NA

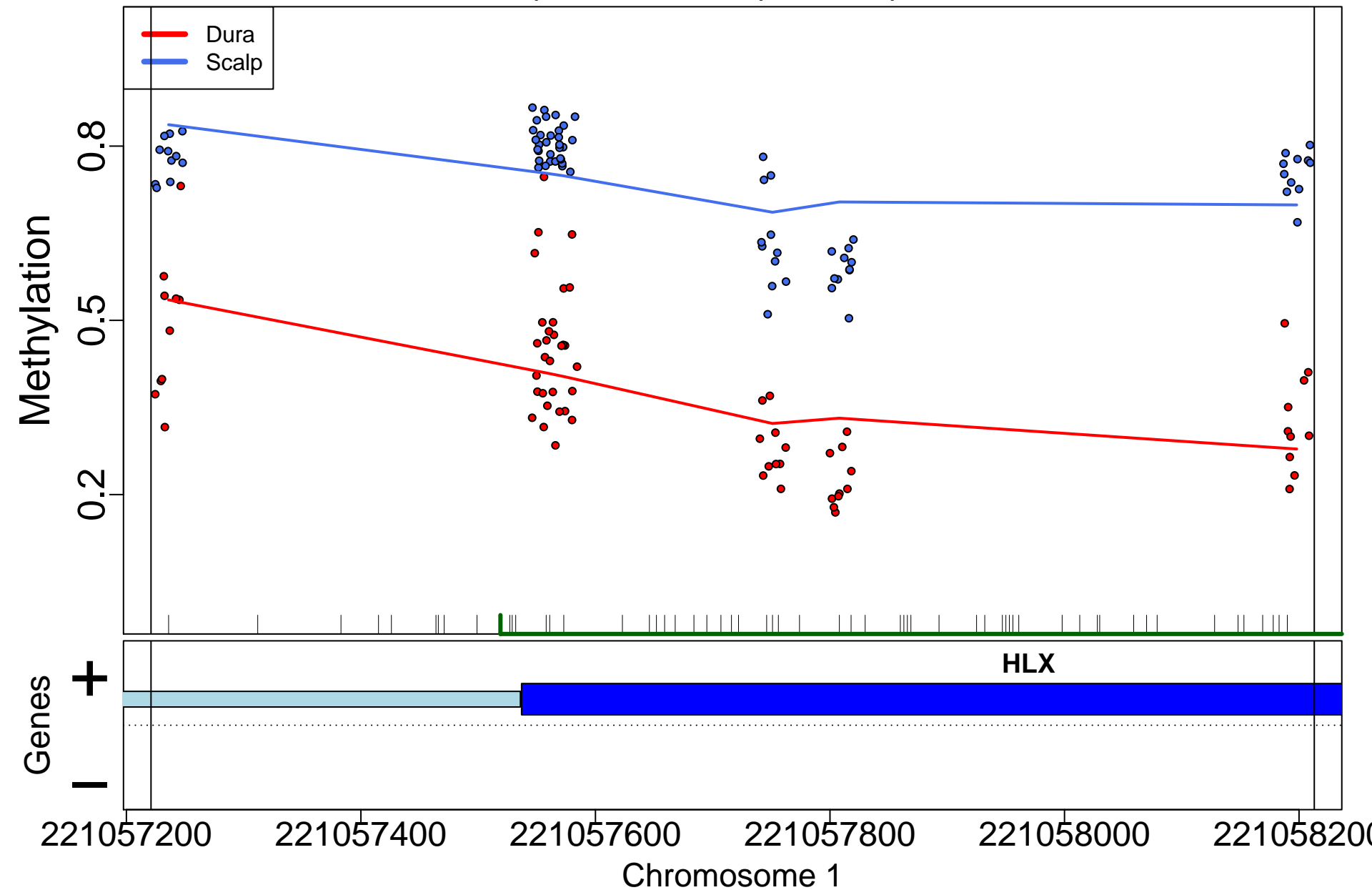




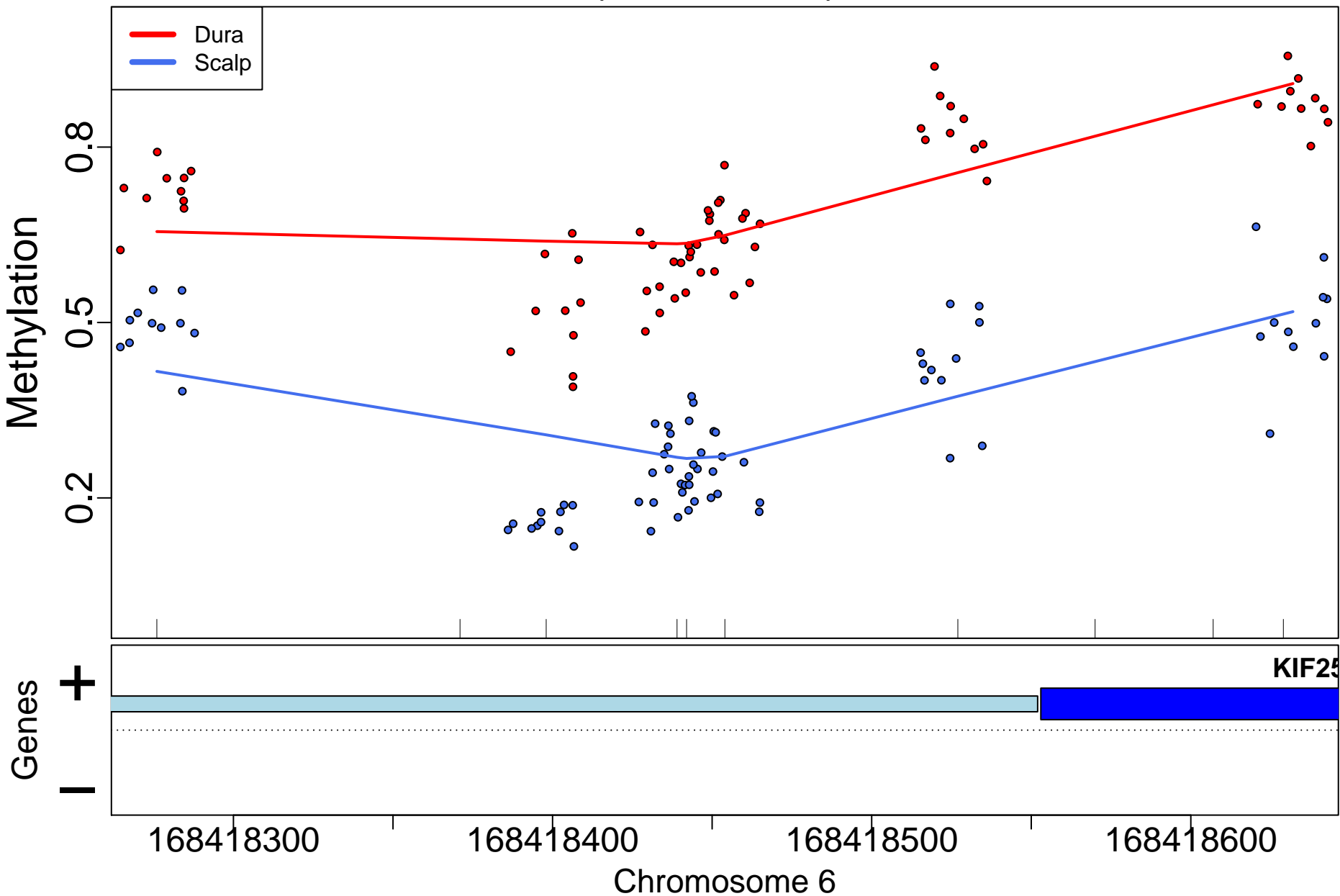
POU3F3; 11528bp from tss:downstream



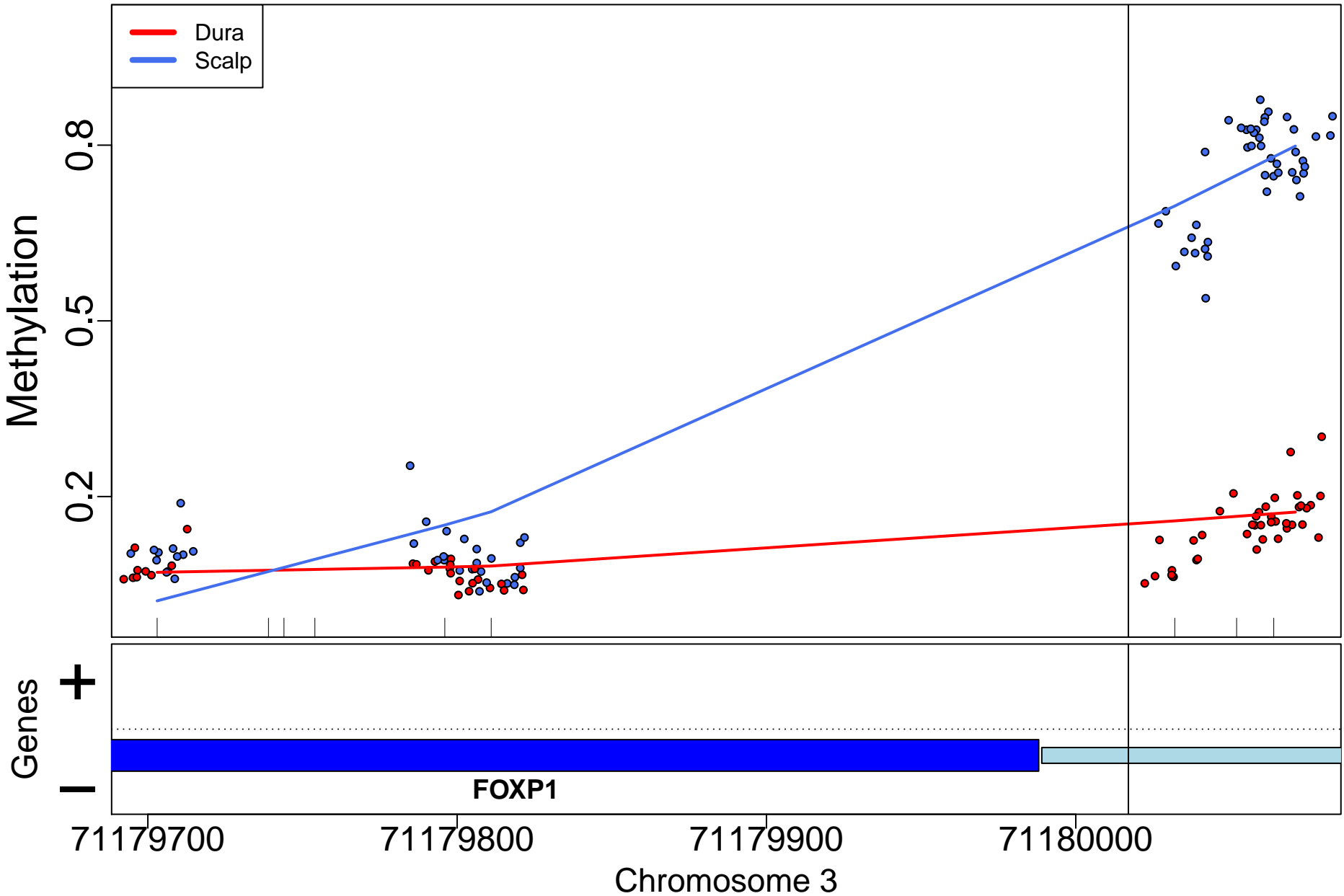
# HLX; 4493bp from tss:overlaps exon upstream



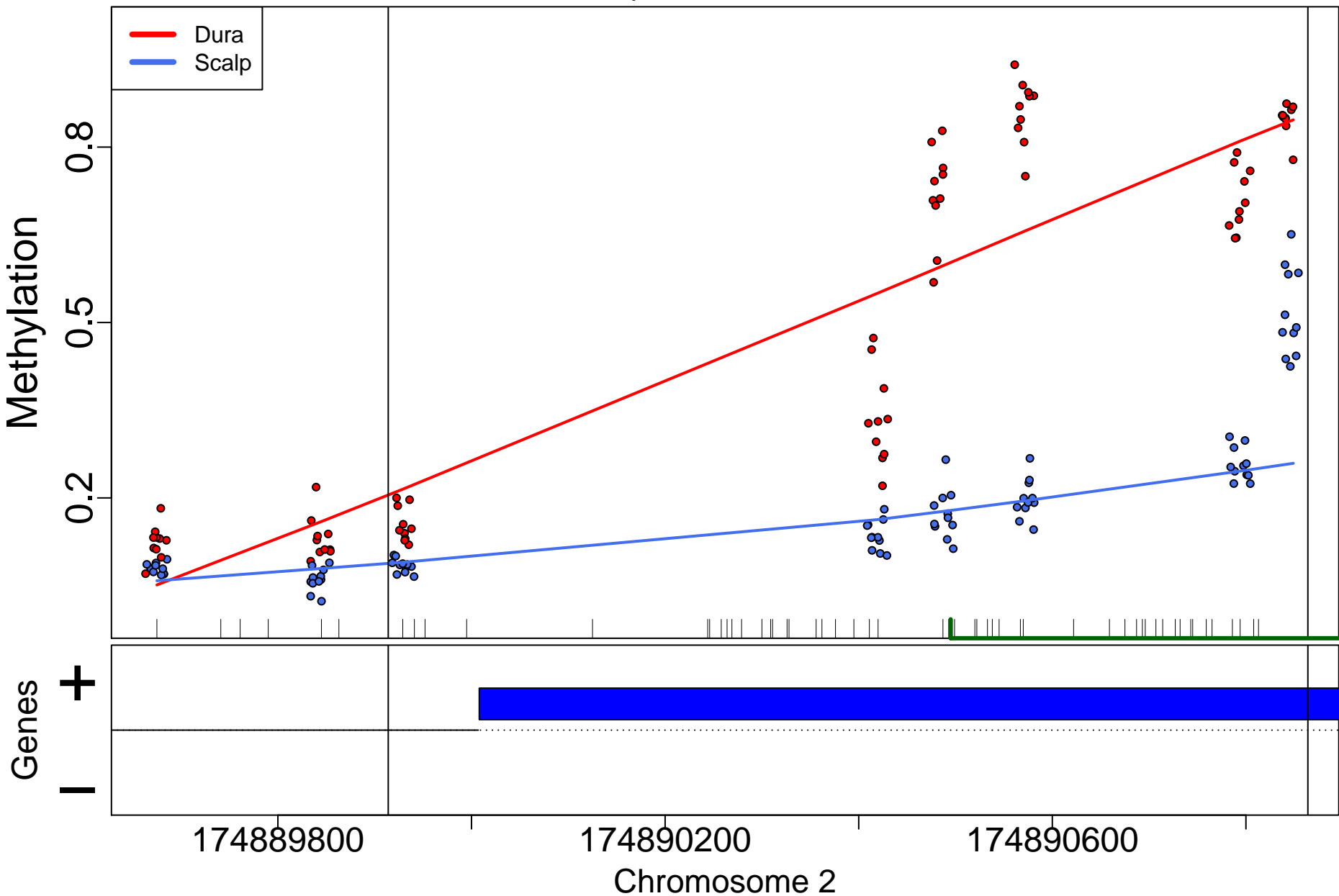
KIF25; 0bp from tss:overlaps 5'



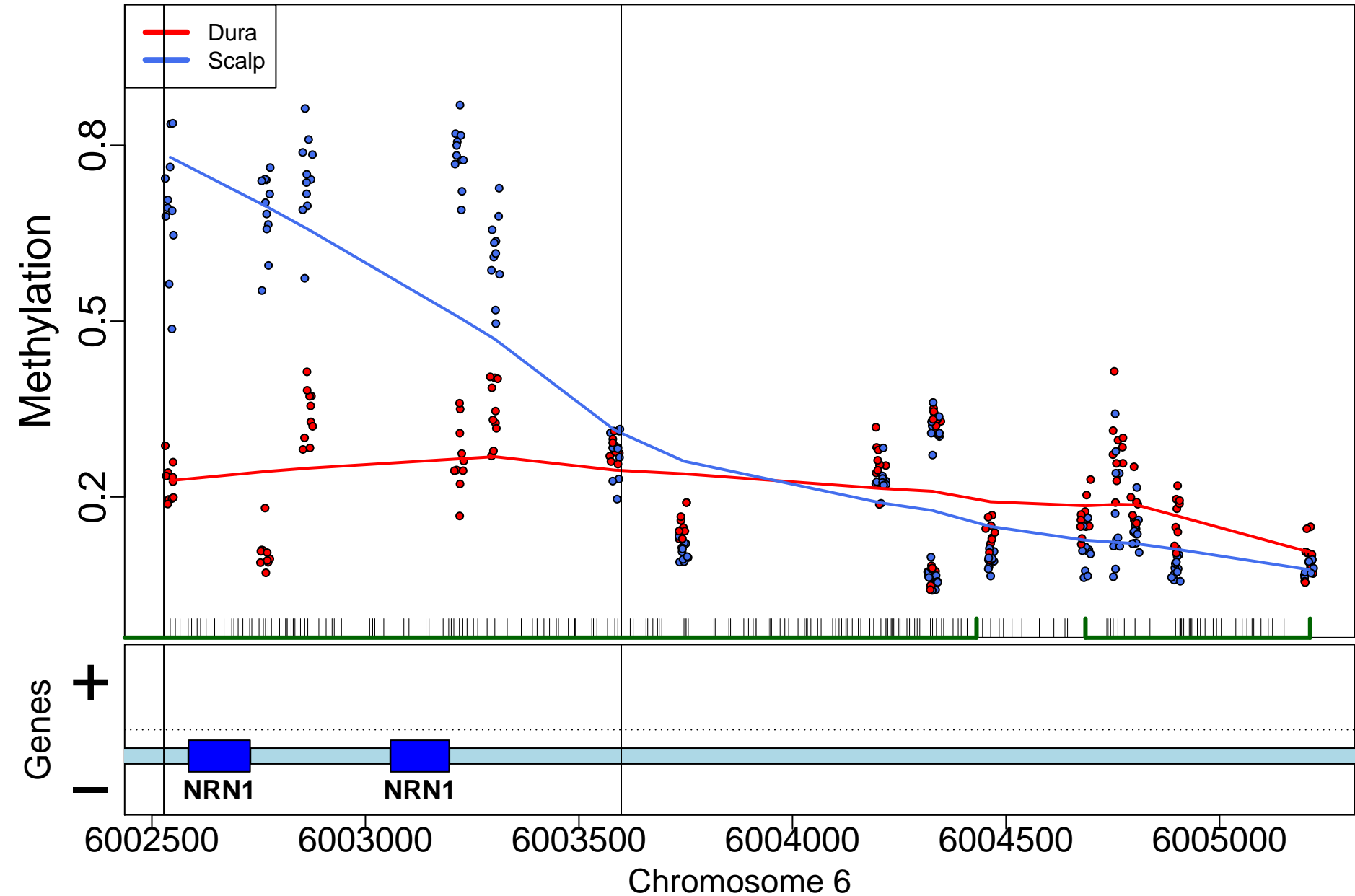
FOXP1; 228324bp from tss:inside intron



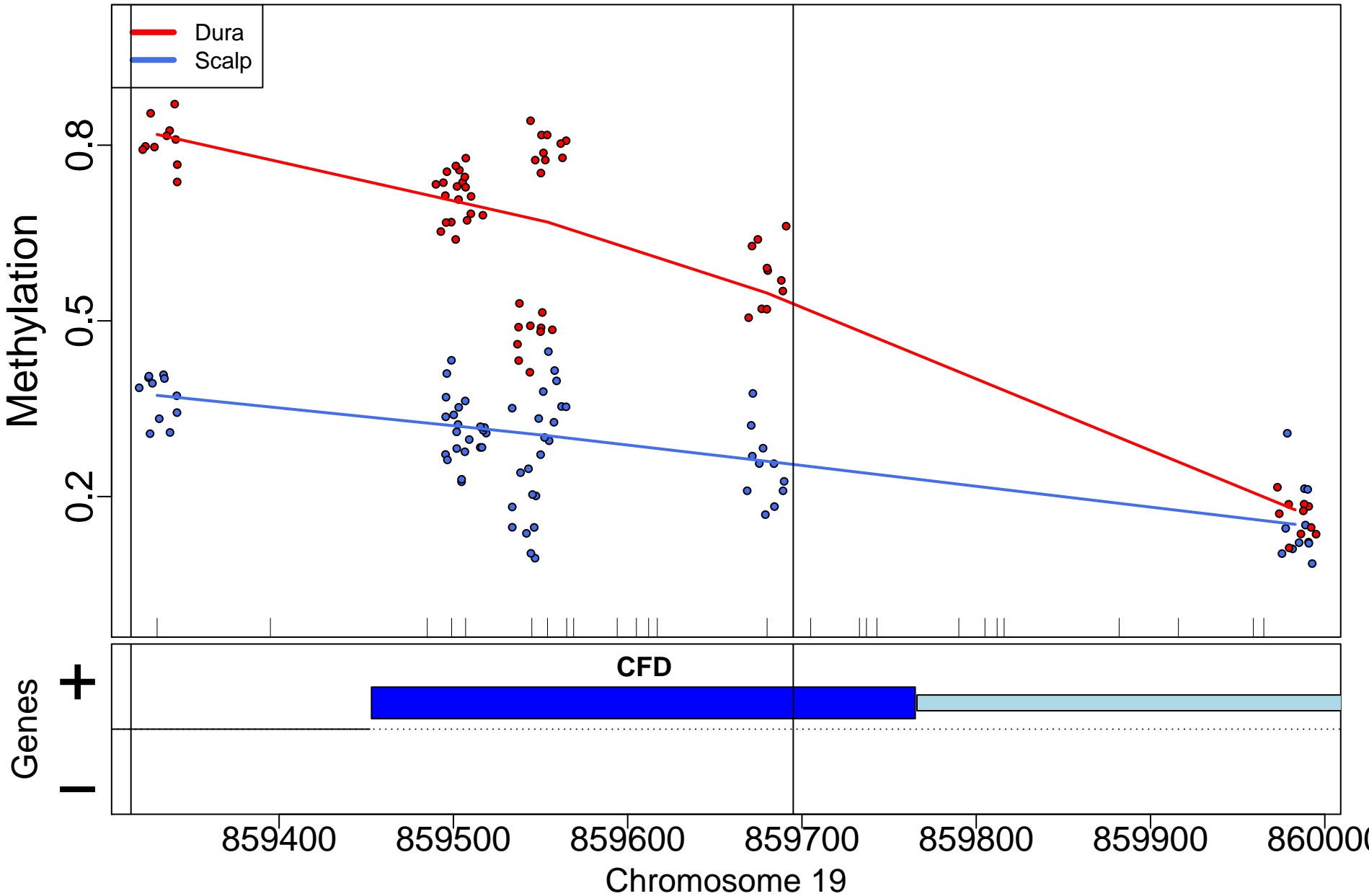
OLA1; 222516bp from tss:downstream



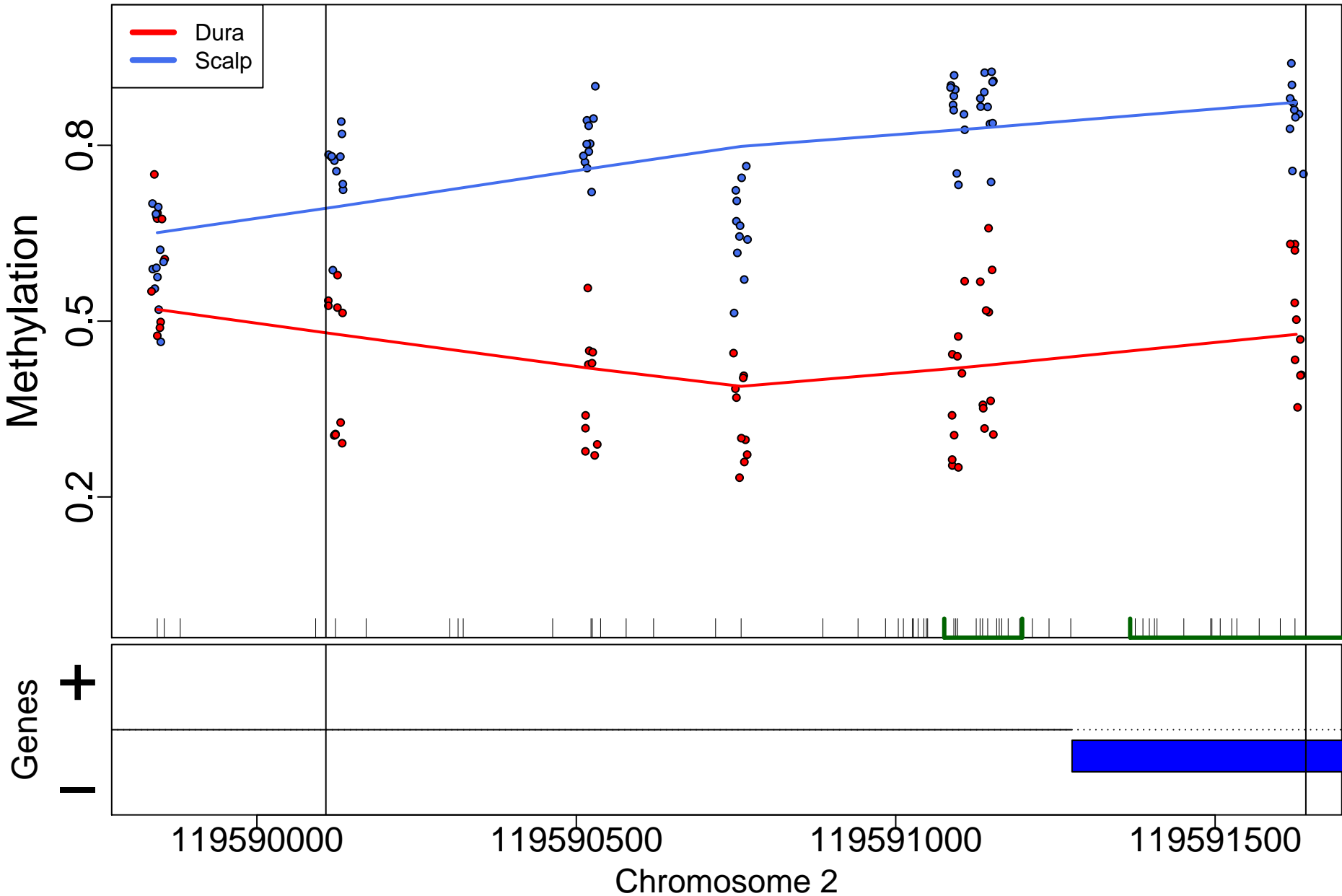
## NRN1; 4049bp from tss:covers exon(s)



CFD; 0bp from tss:overlaps 5'

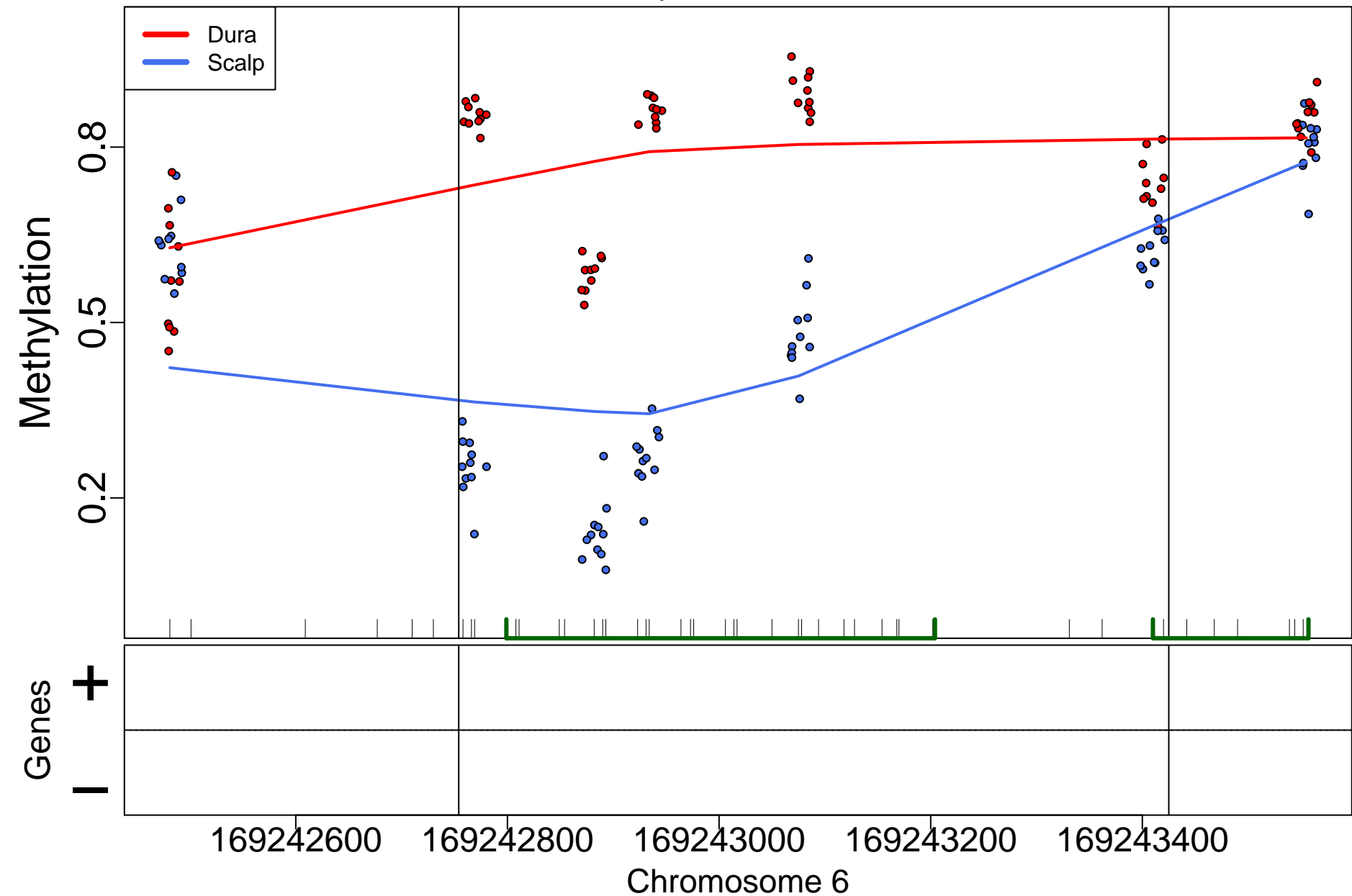


EN1; 14132bp from tss:downstream

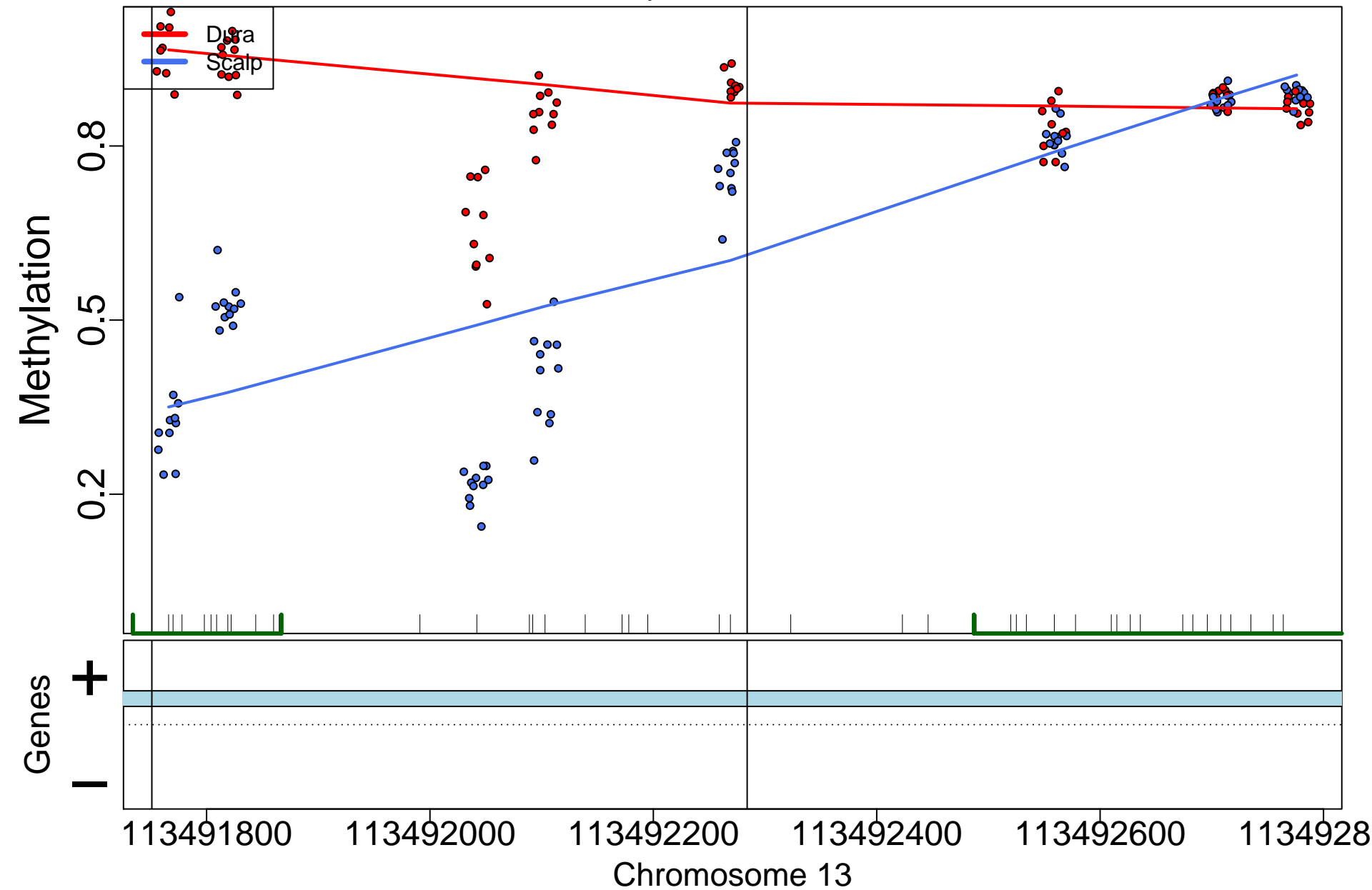




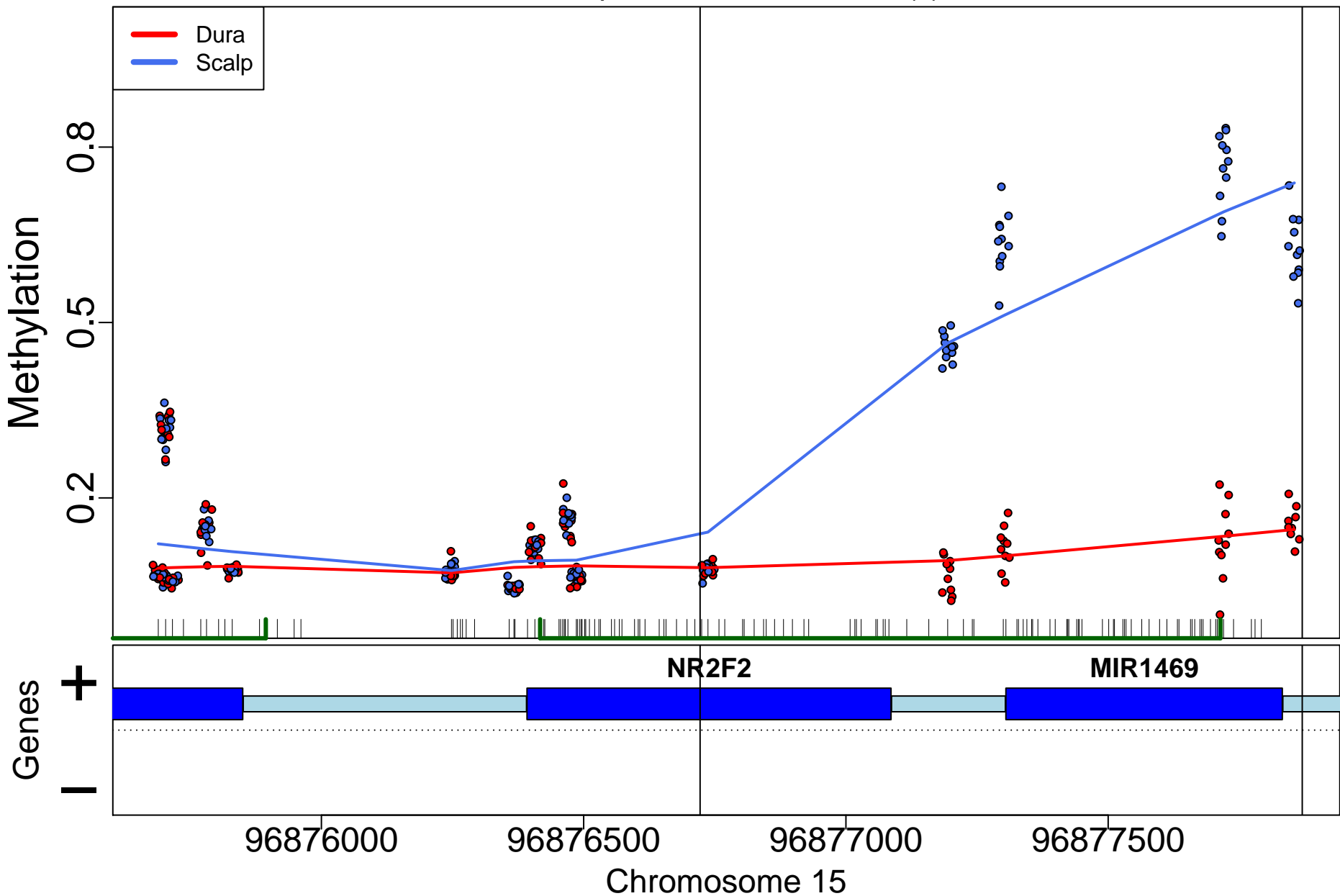
SMOC2; 400938bp from tss:downstream



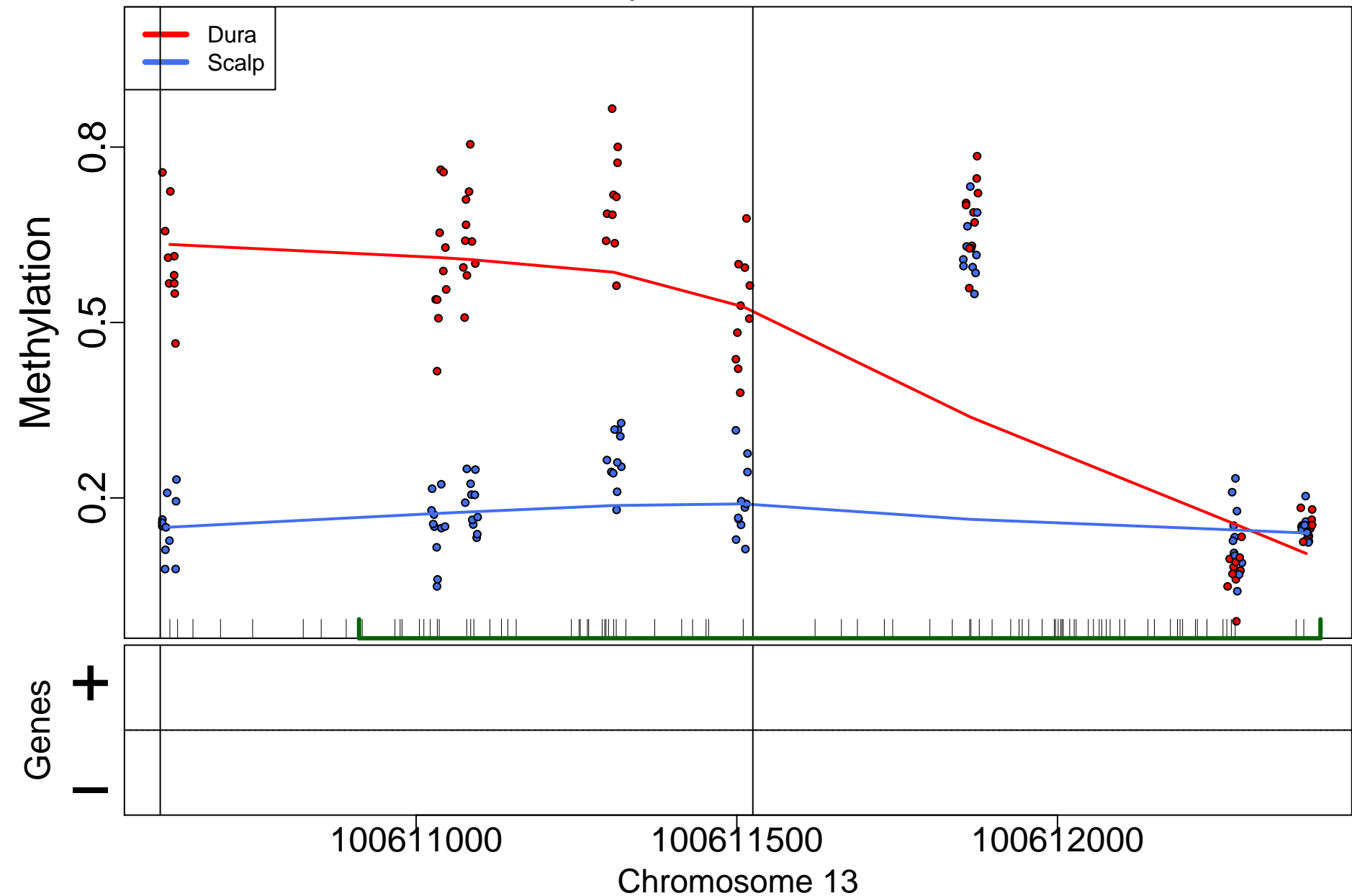
## ATP11A; 52317bp from tss:inside intron



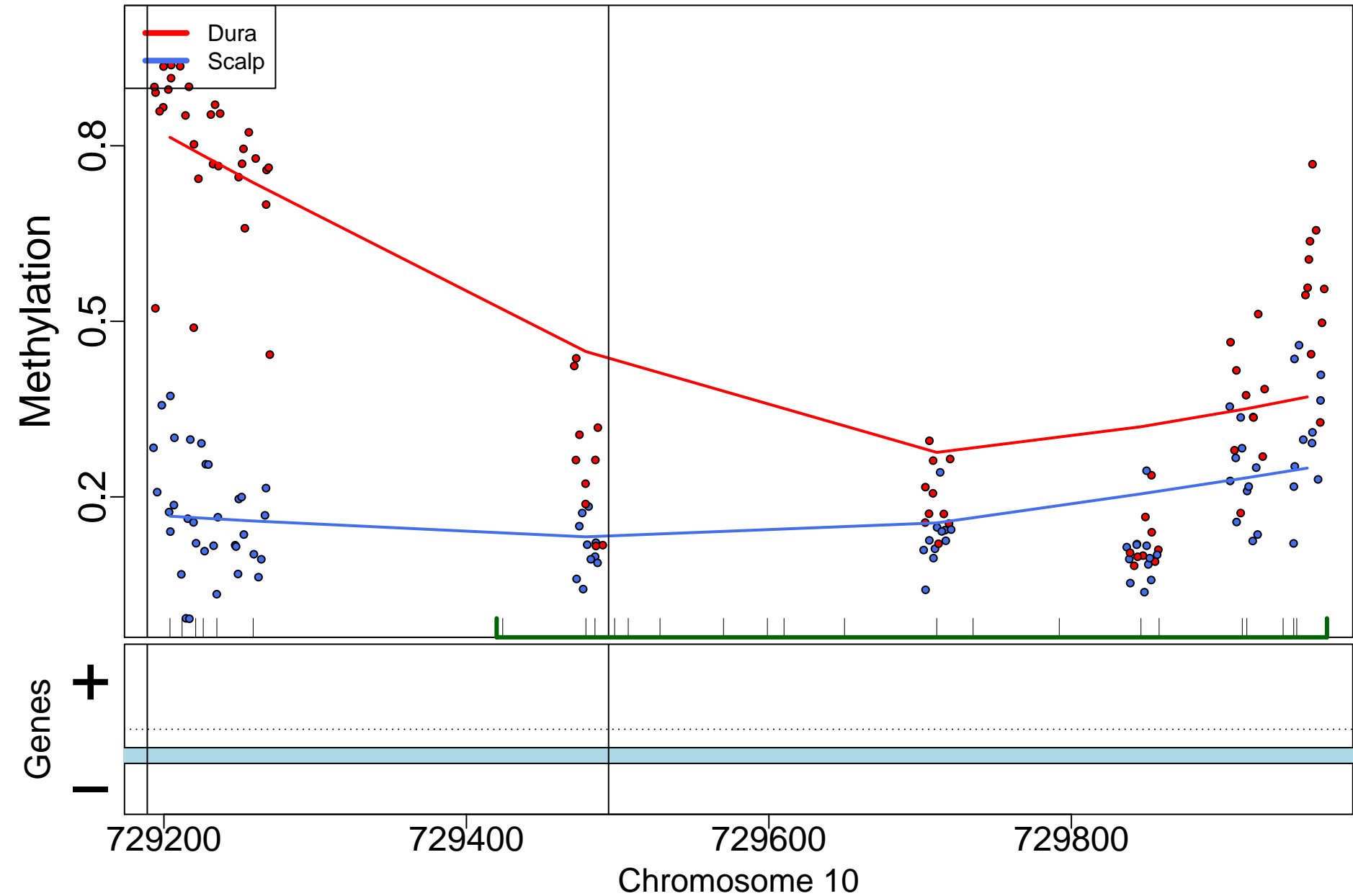
NR2F2; 168bp from tss:covers exon(s)



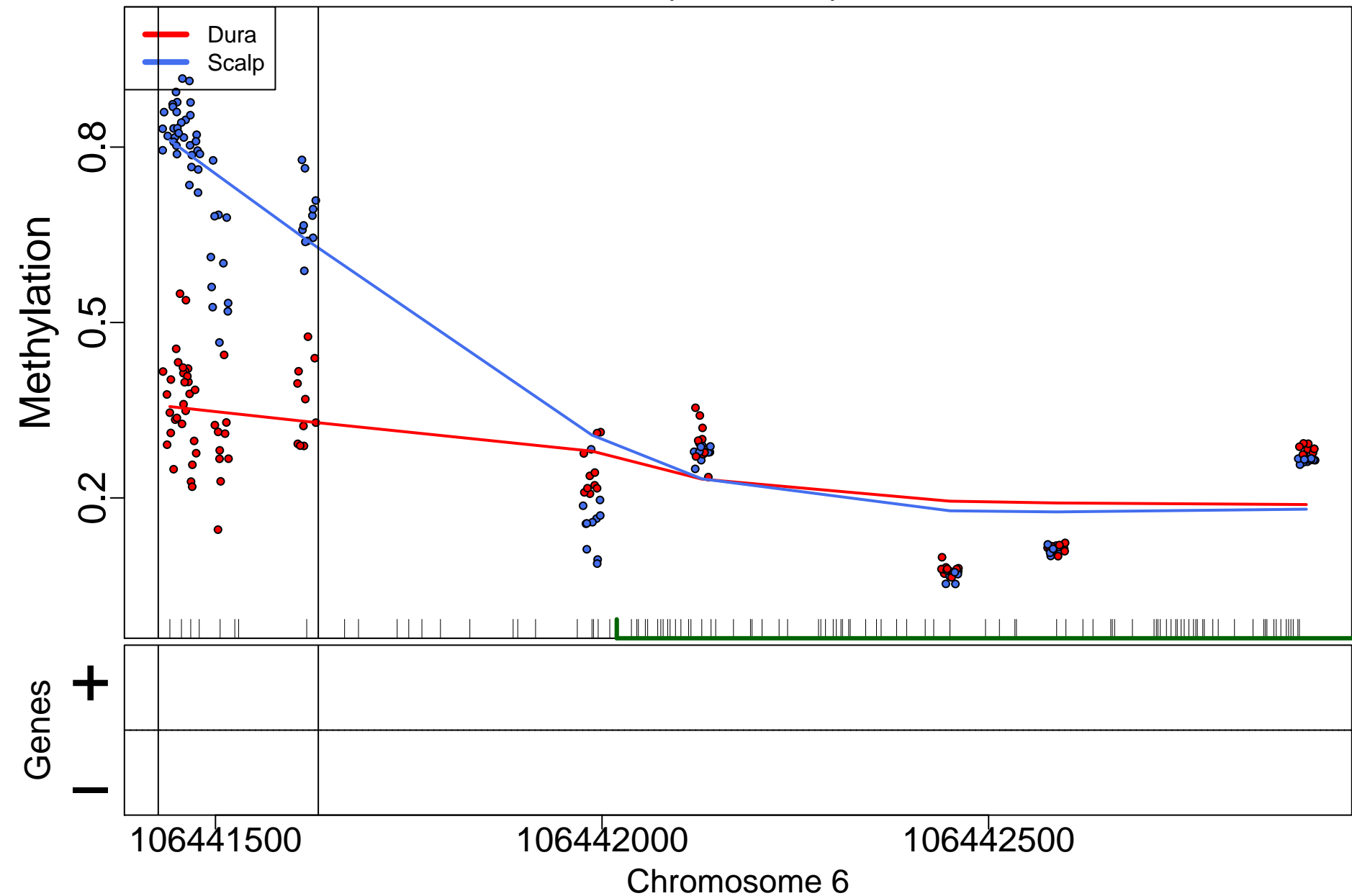
ZIC5; 12668bp from tss:downstream



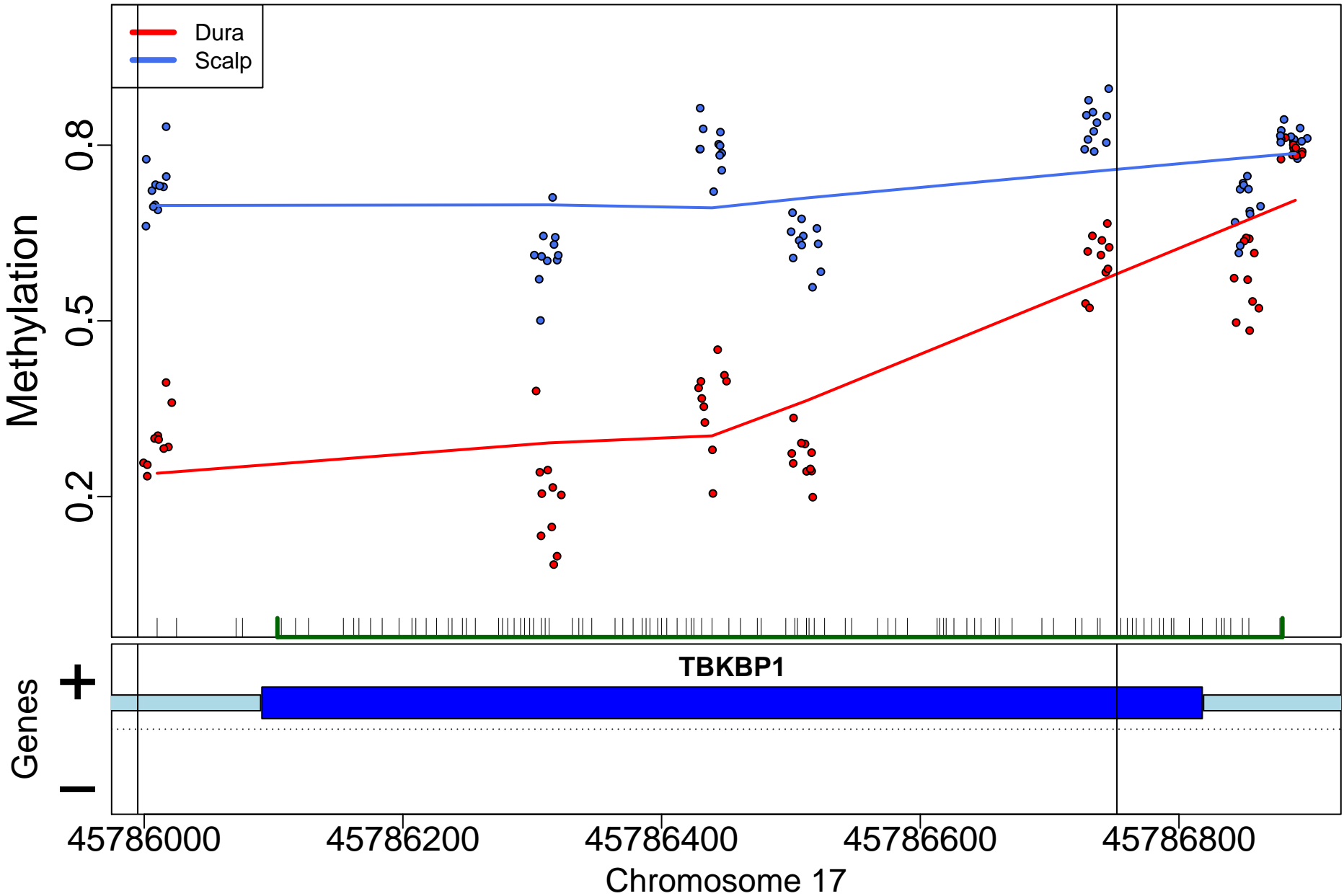
DIP2C; 6129bp from tss:inside intron



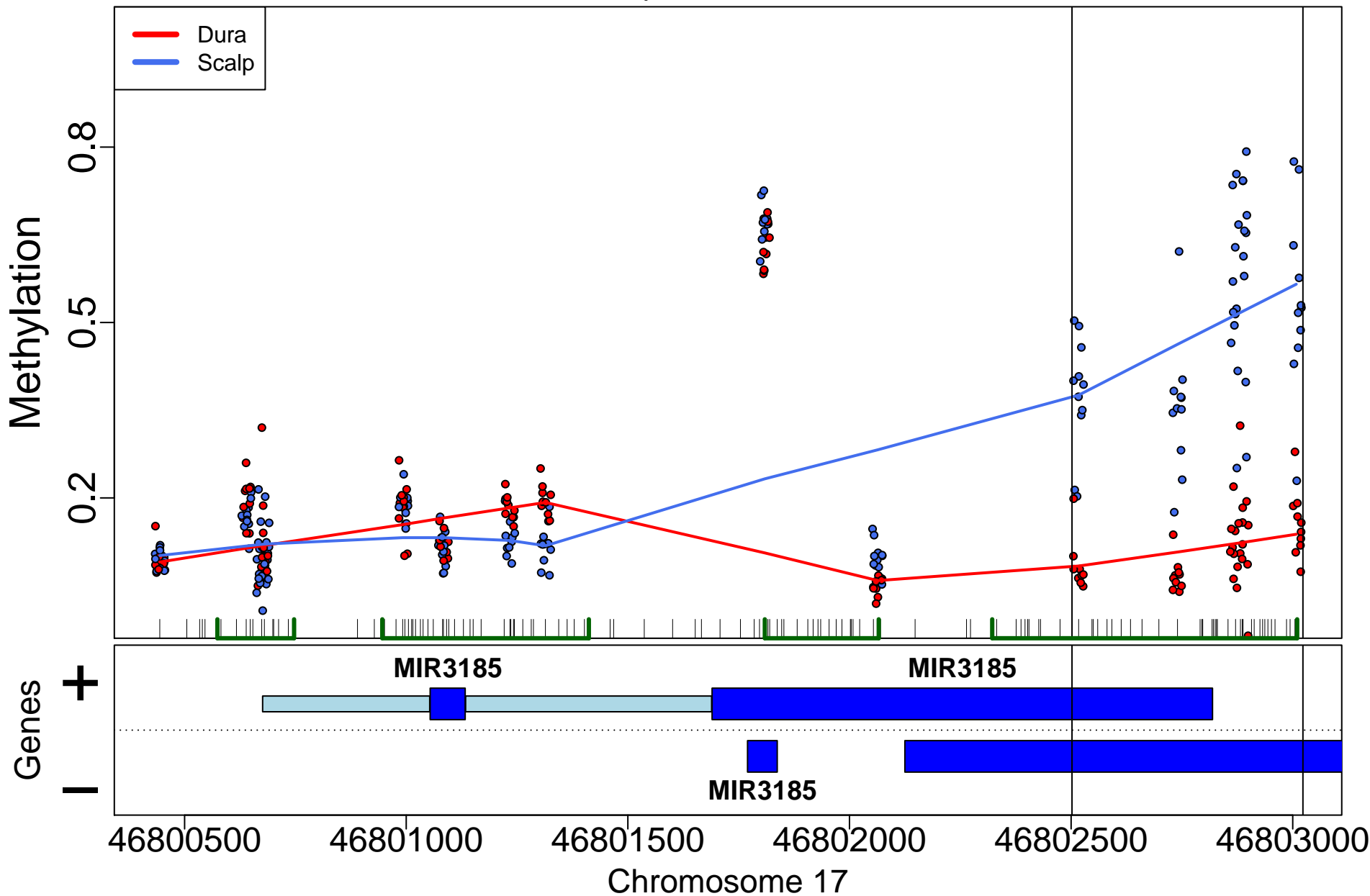
PRDM1; 92577bp from tss:upstream



# TBKBP1; 13380bp from tss:overlaps exon upstream

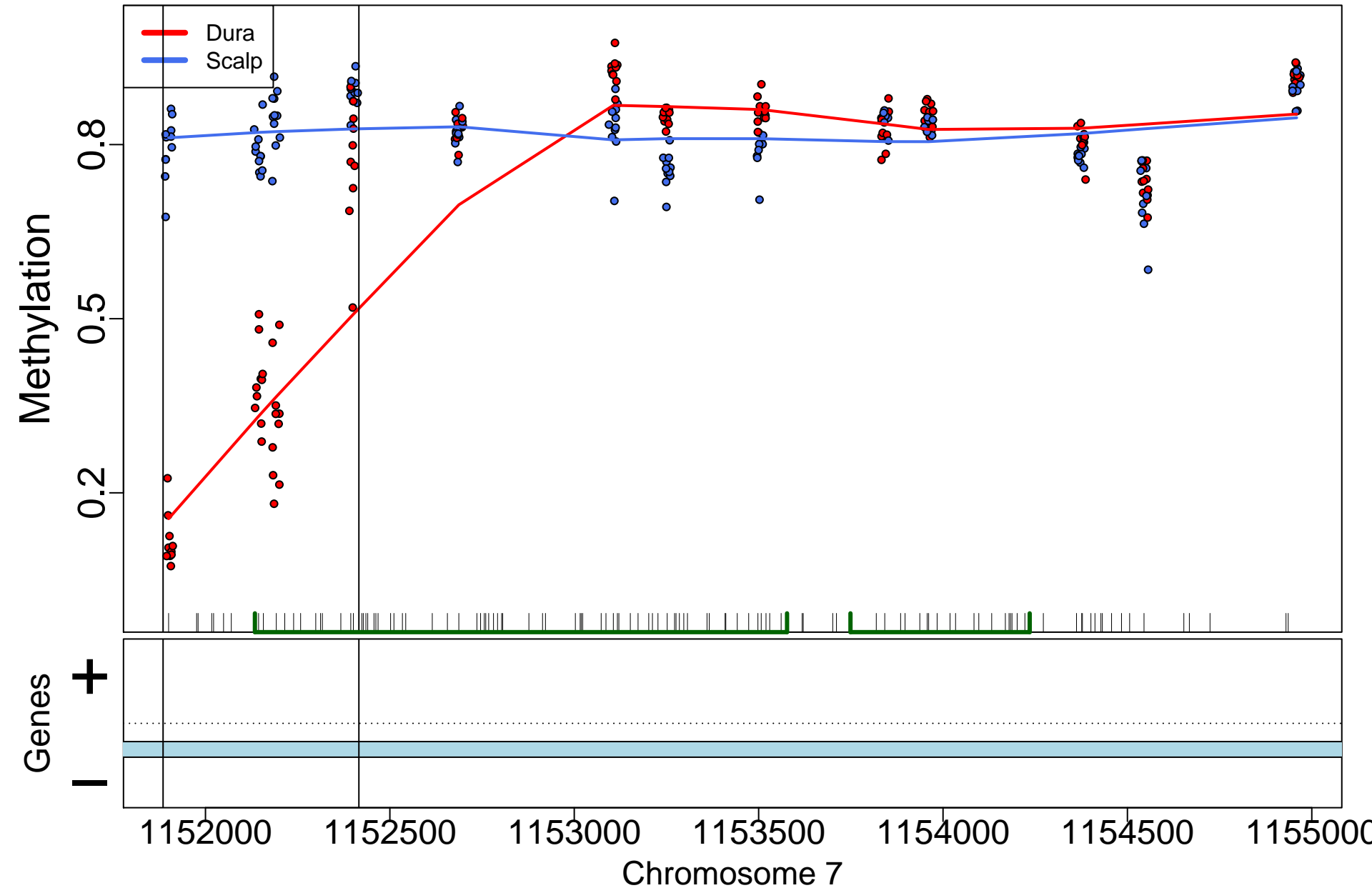


HOXB13; 3103bp from tss:inside exon

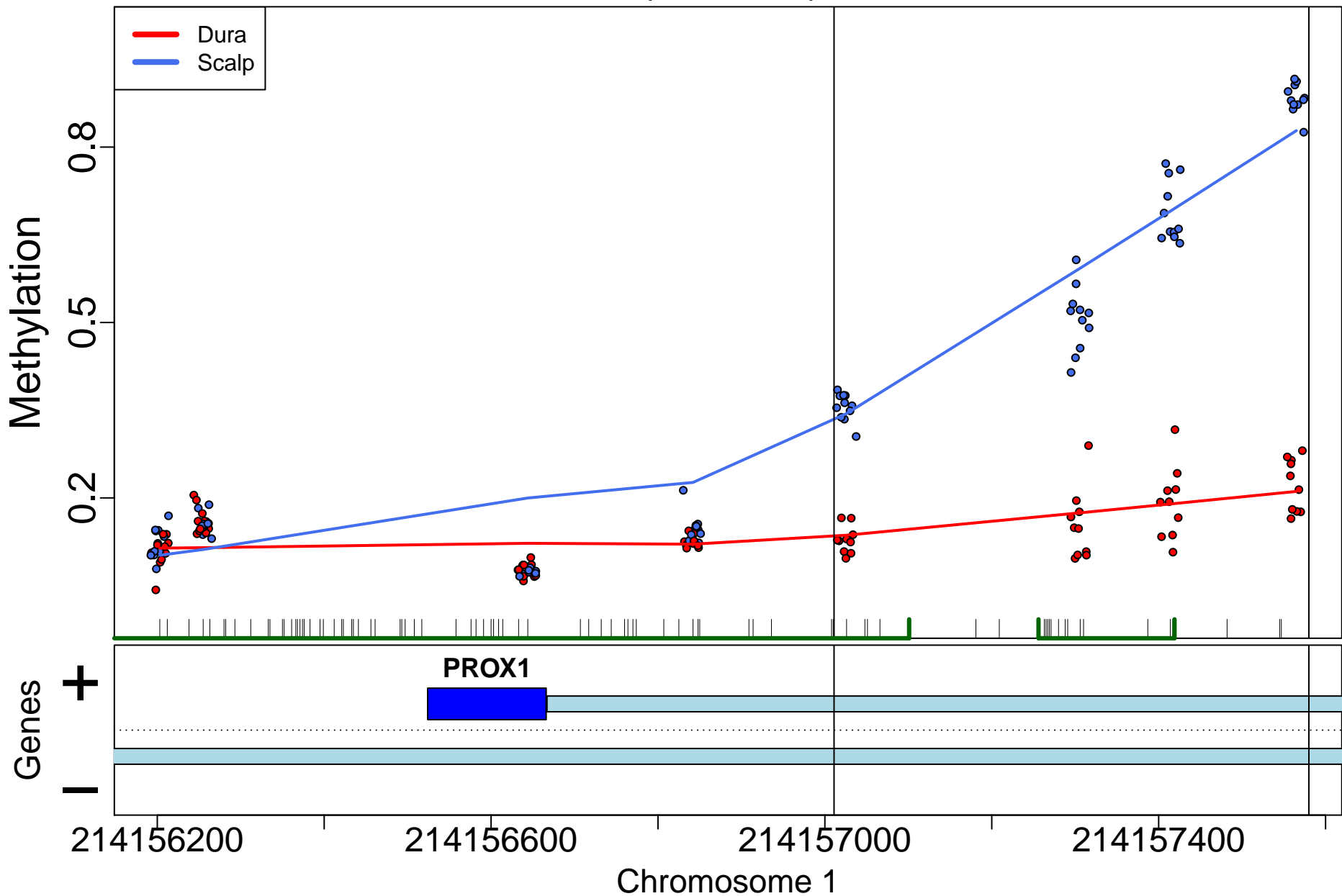




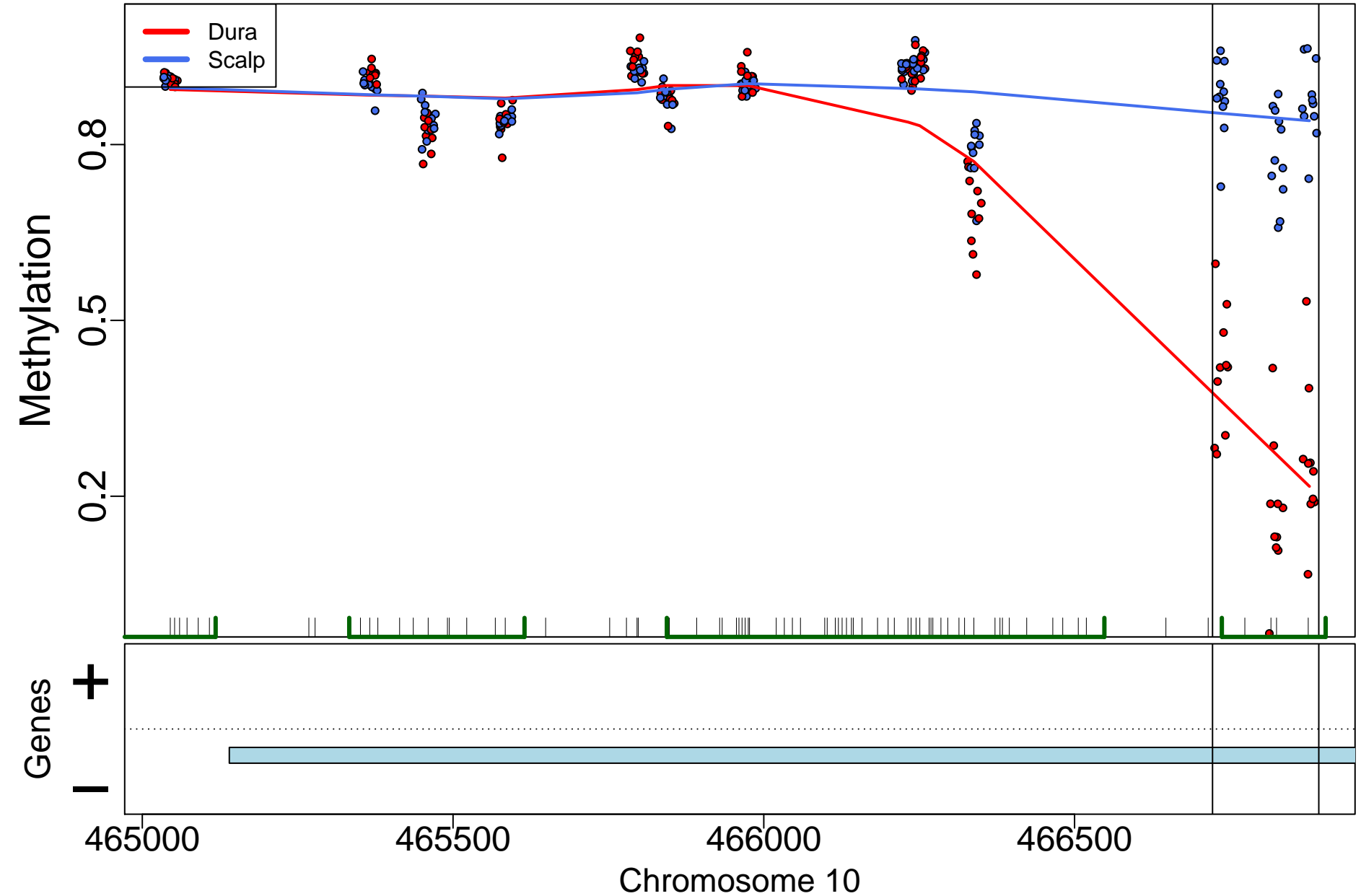
## C7orf50; 25492bp from tss:inside intron



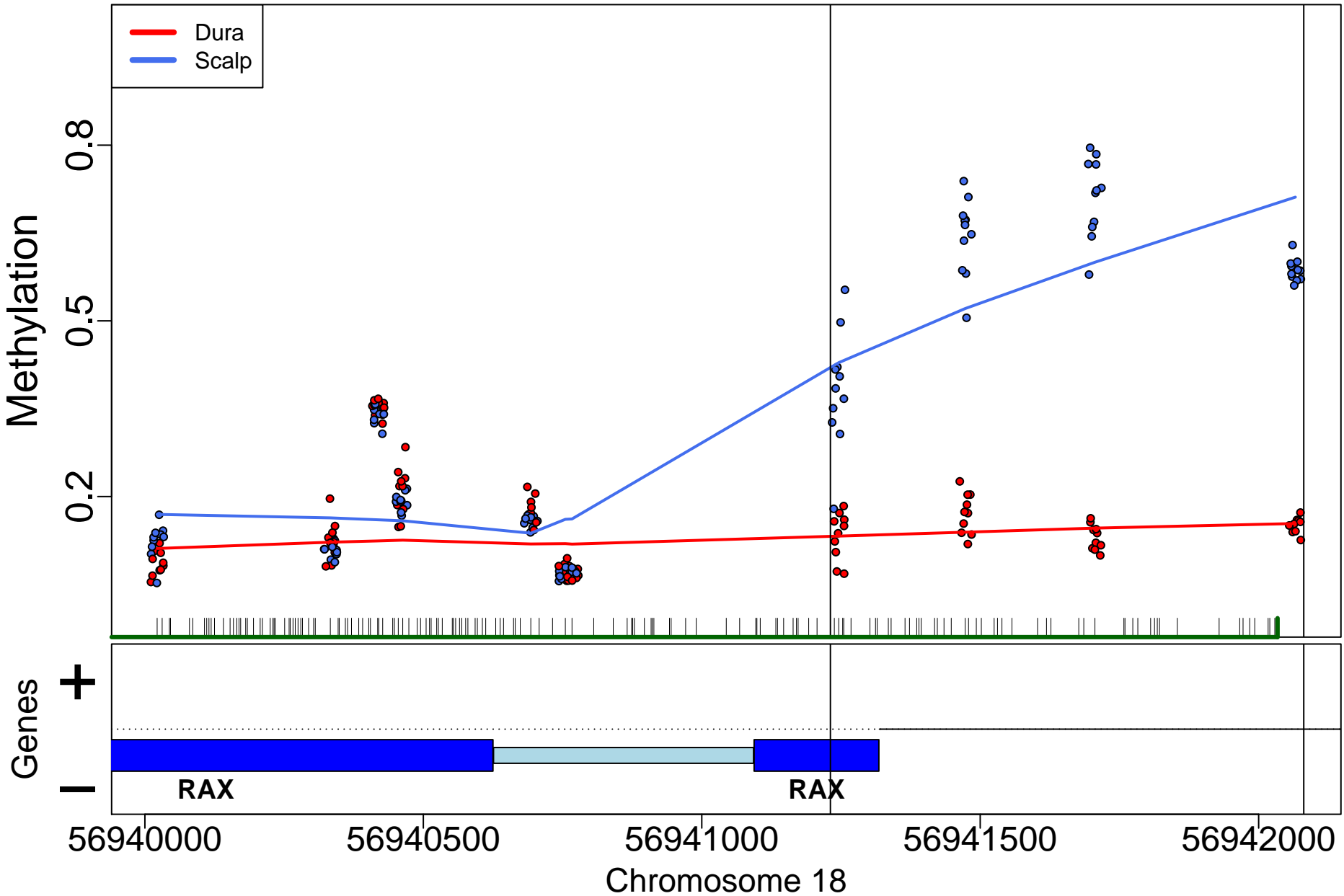
PROX1; 3713bp from tss:upstream



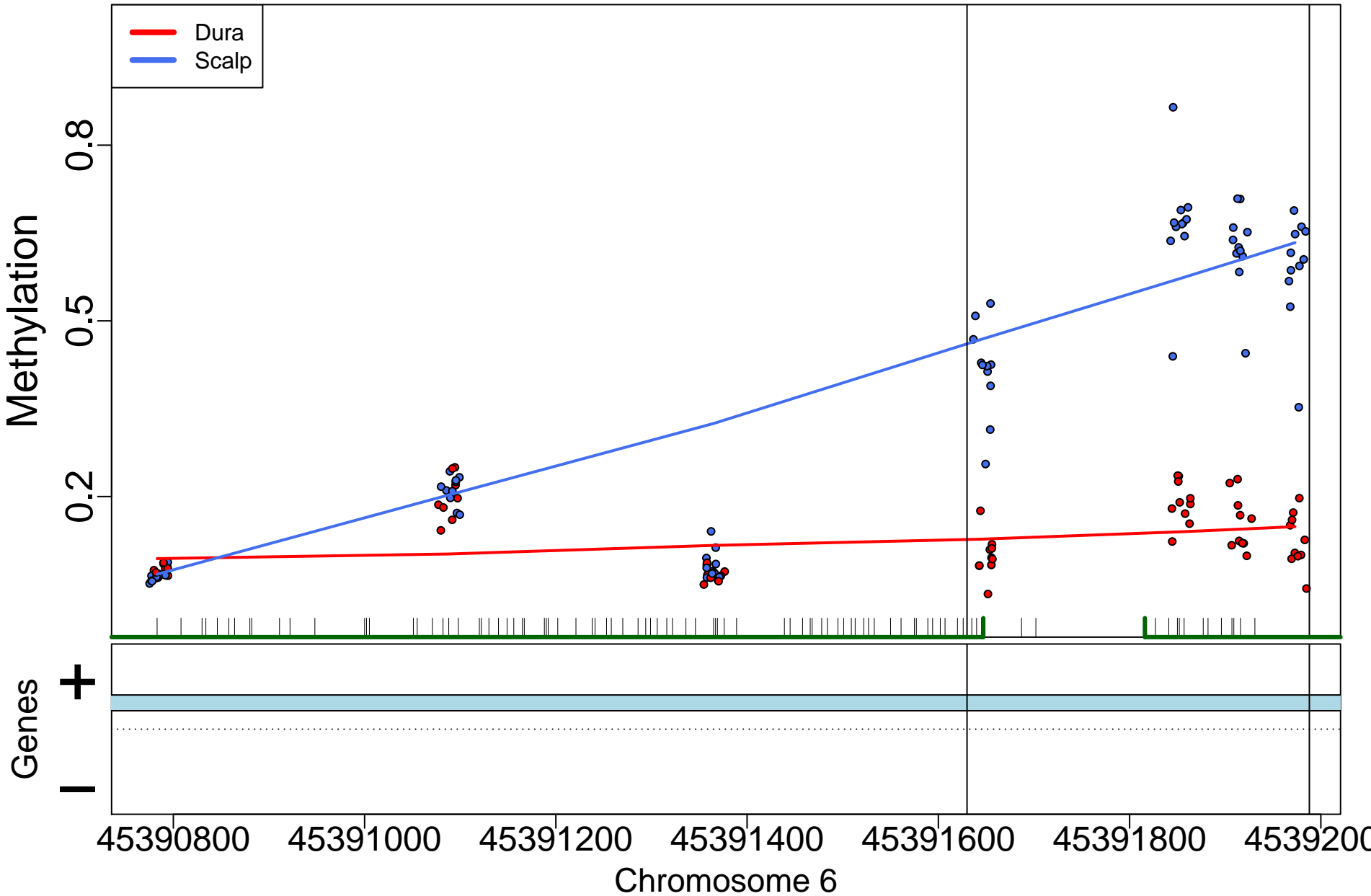
DIP2C; 268730bp from tss:inside intron



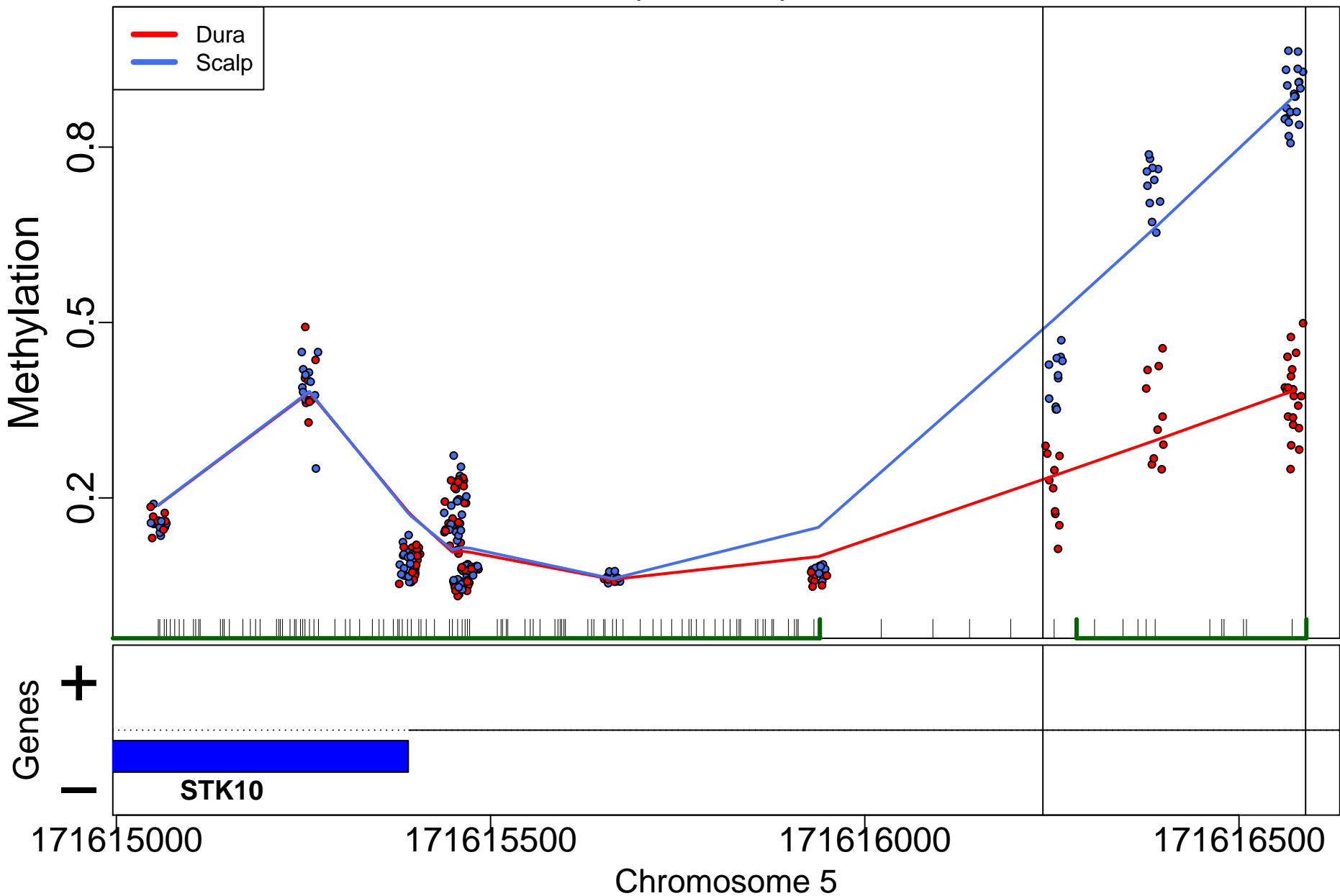
# RAX; 621bp from tss:promoter



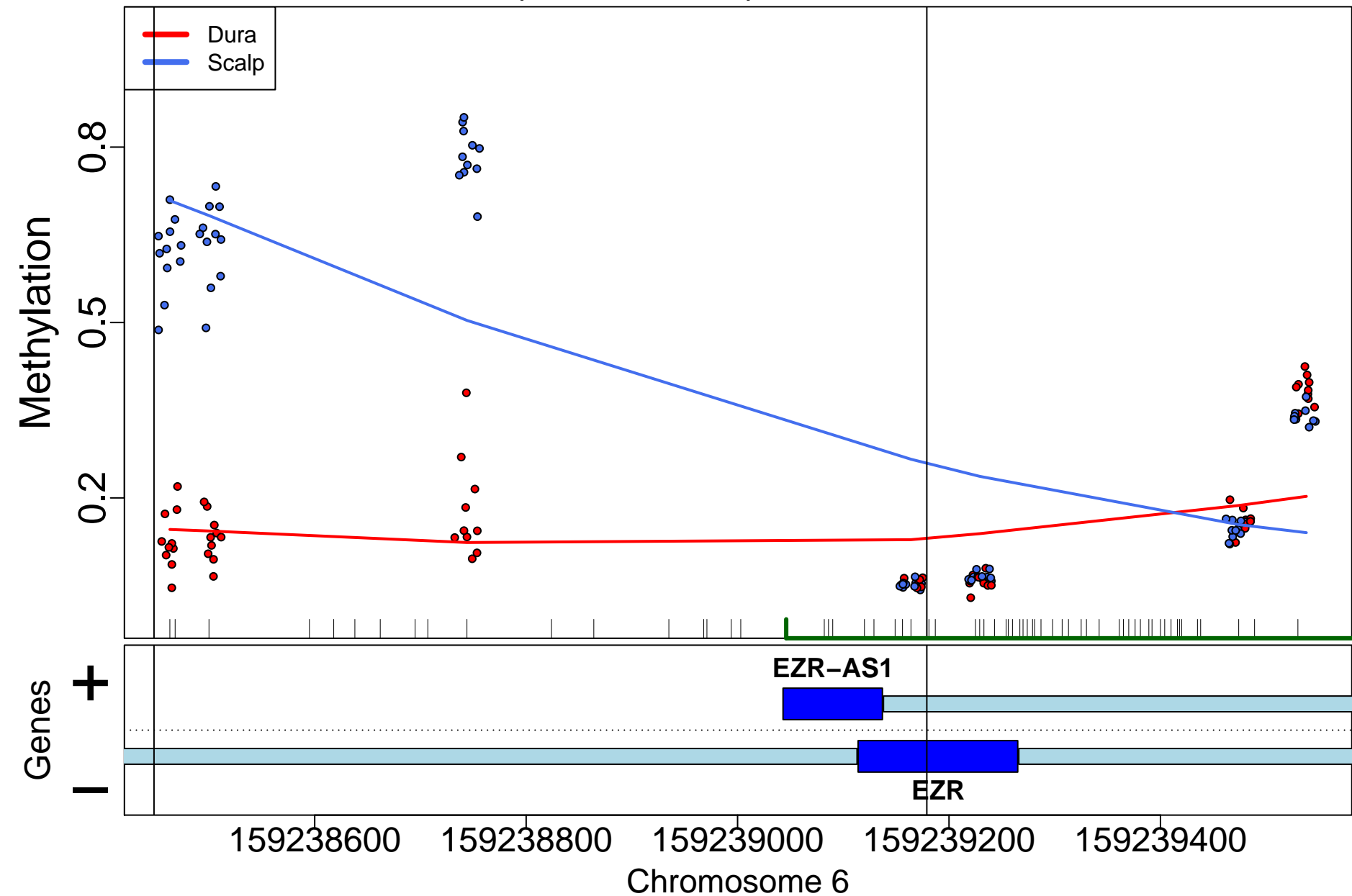
RUNX2; 1731bp from tss:inside intron



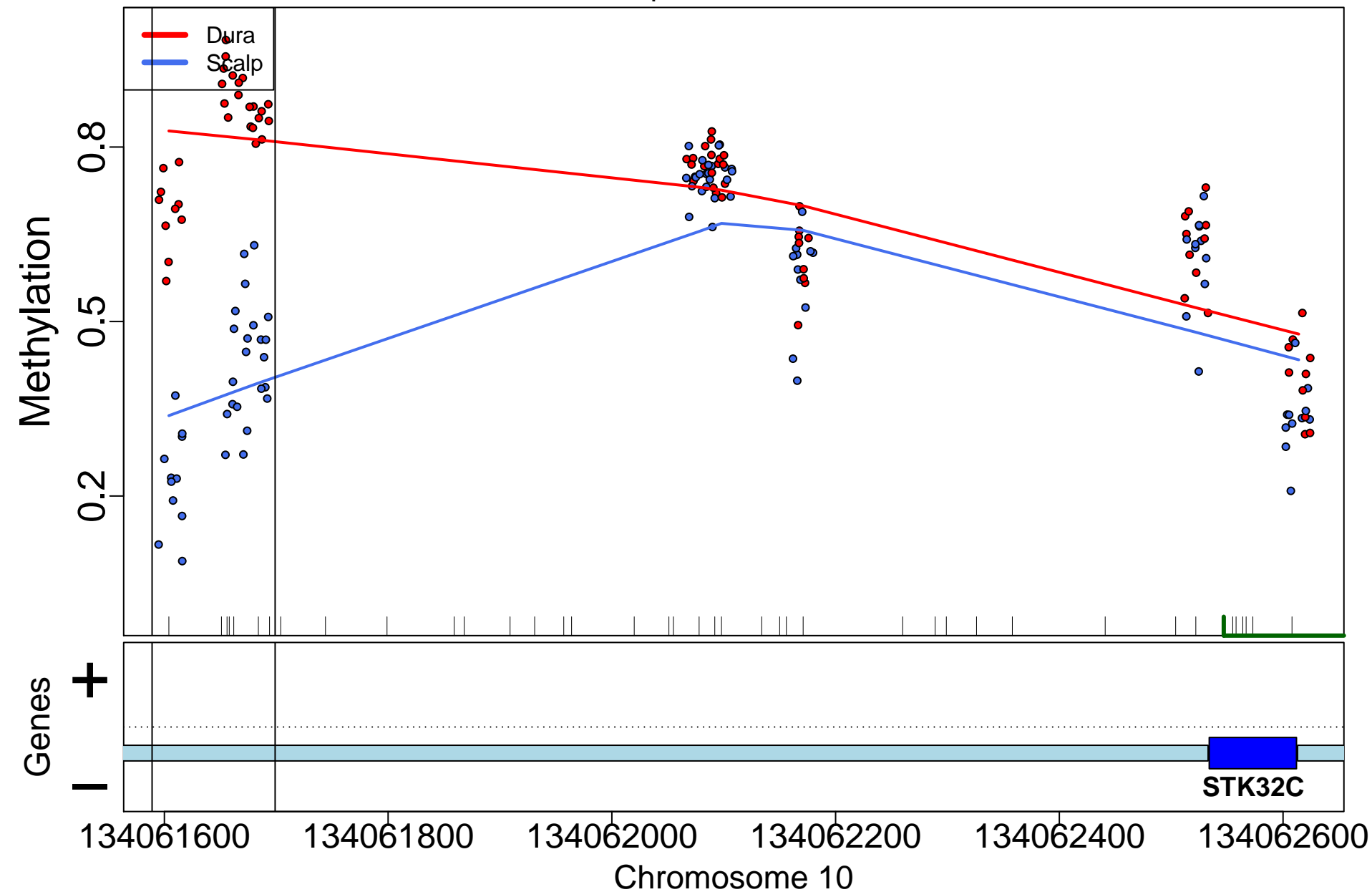
STK10; 907bp from tss:promoter



EZR; 1292bp from tss:overlaps exon downstream

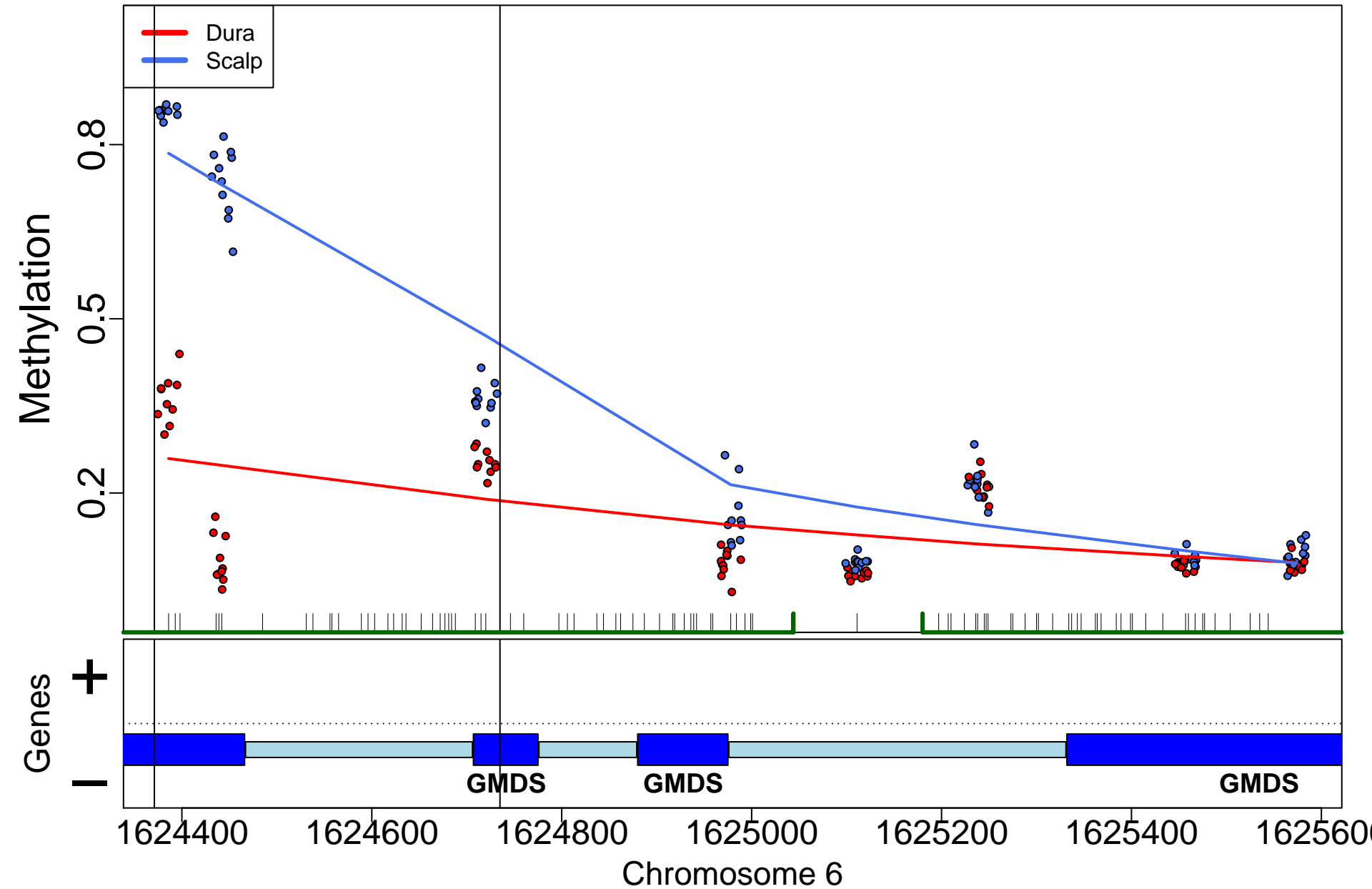


STK32C; 84379bp from tss:inside intron

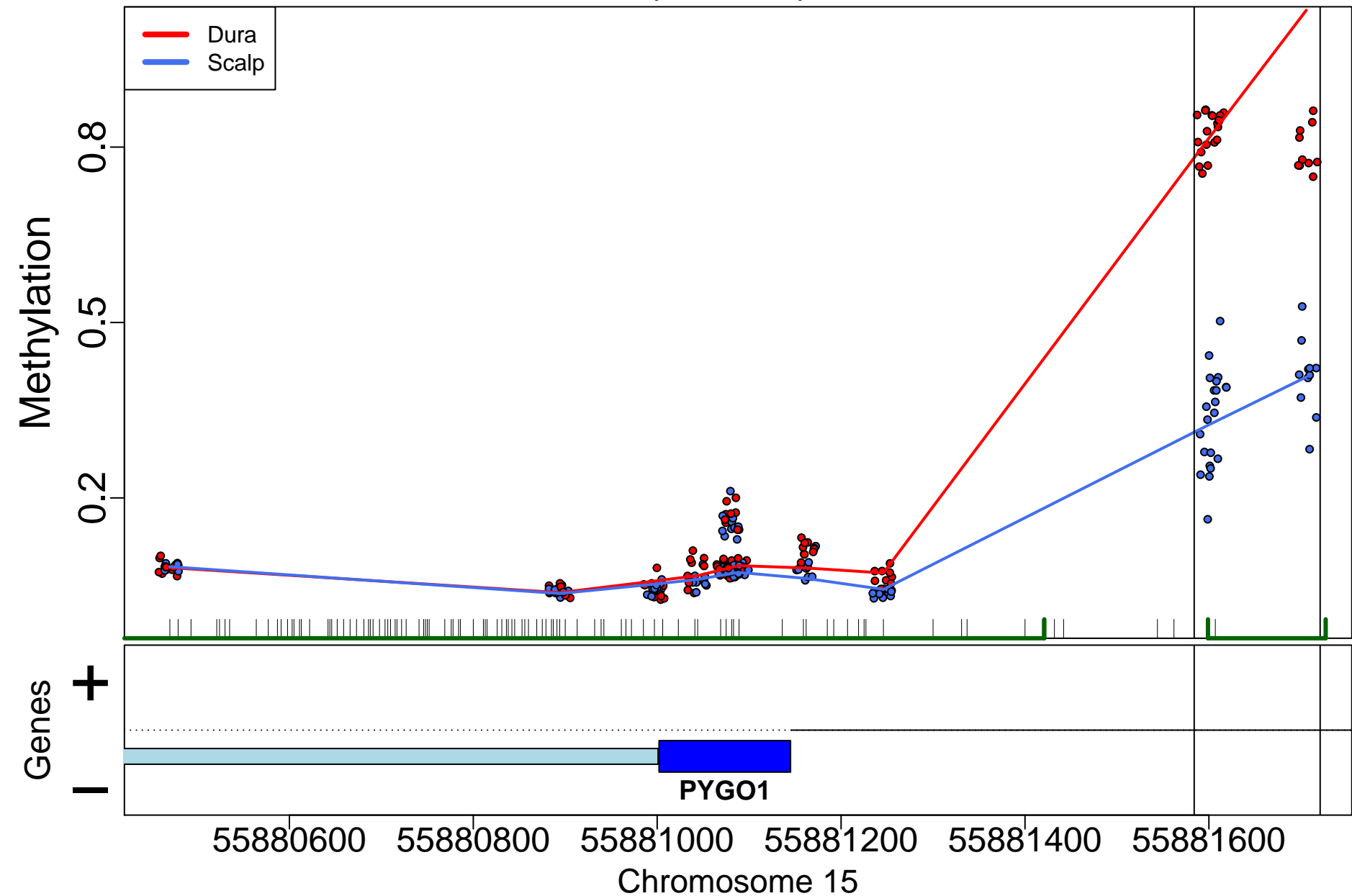




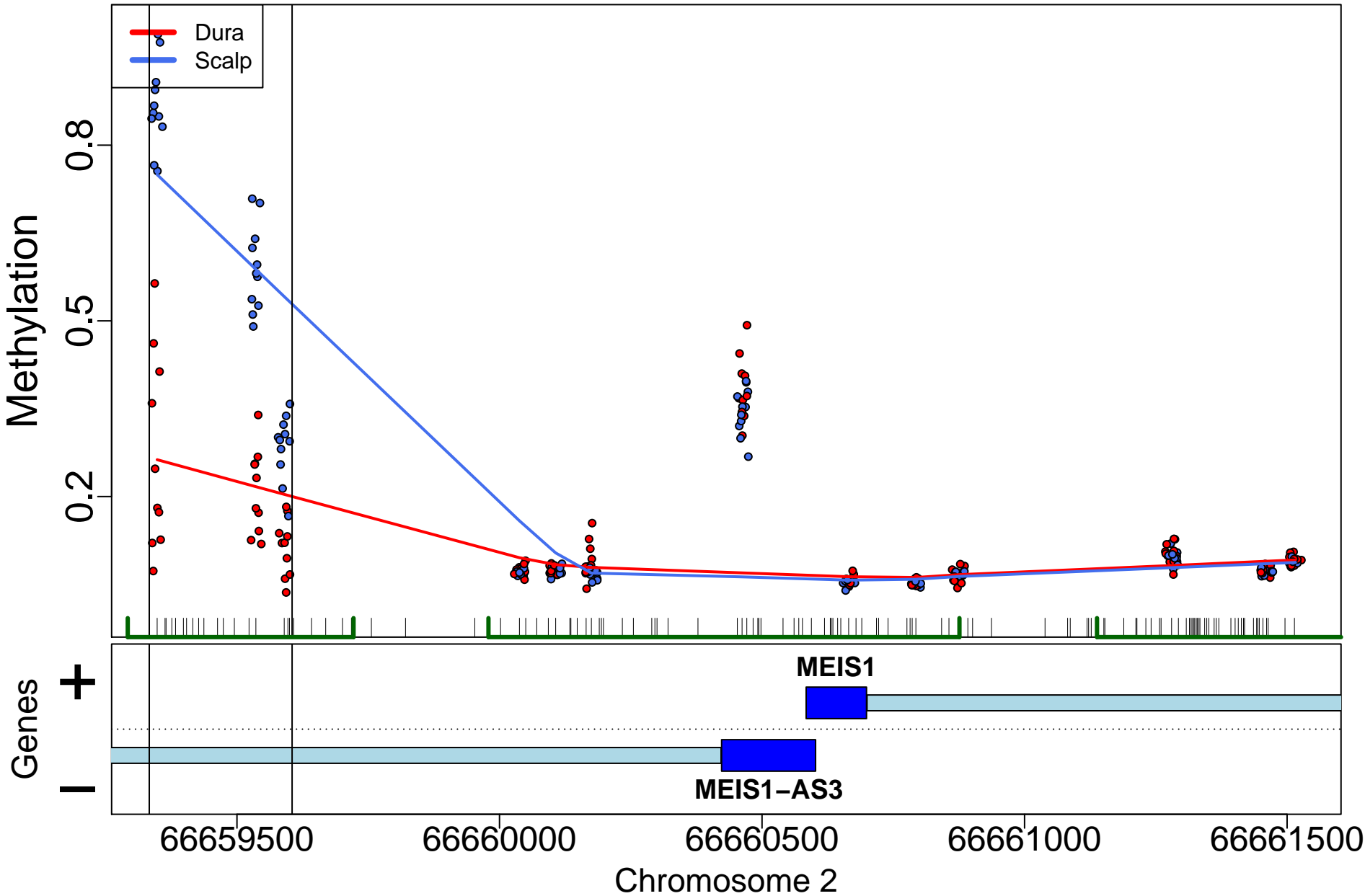
GMDS; 621148bp from tss:overlaps two exons



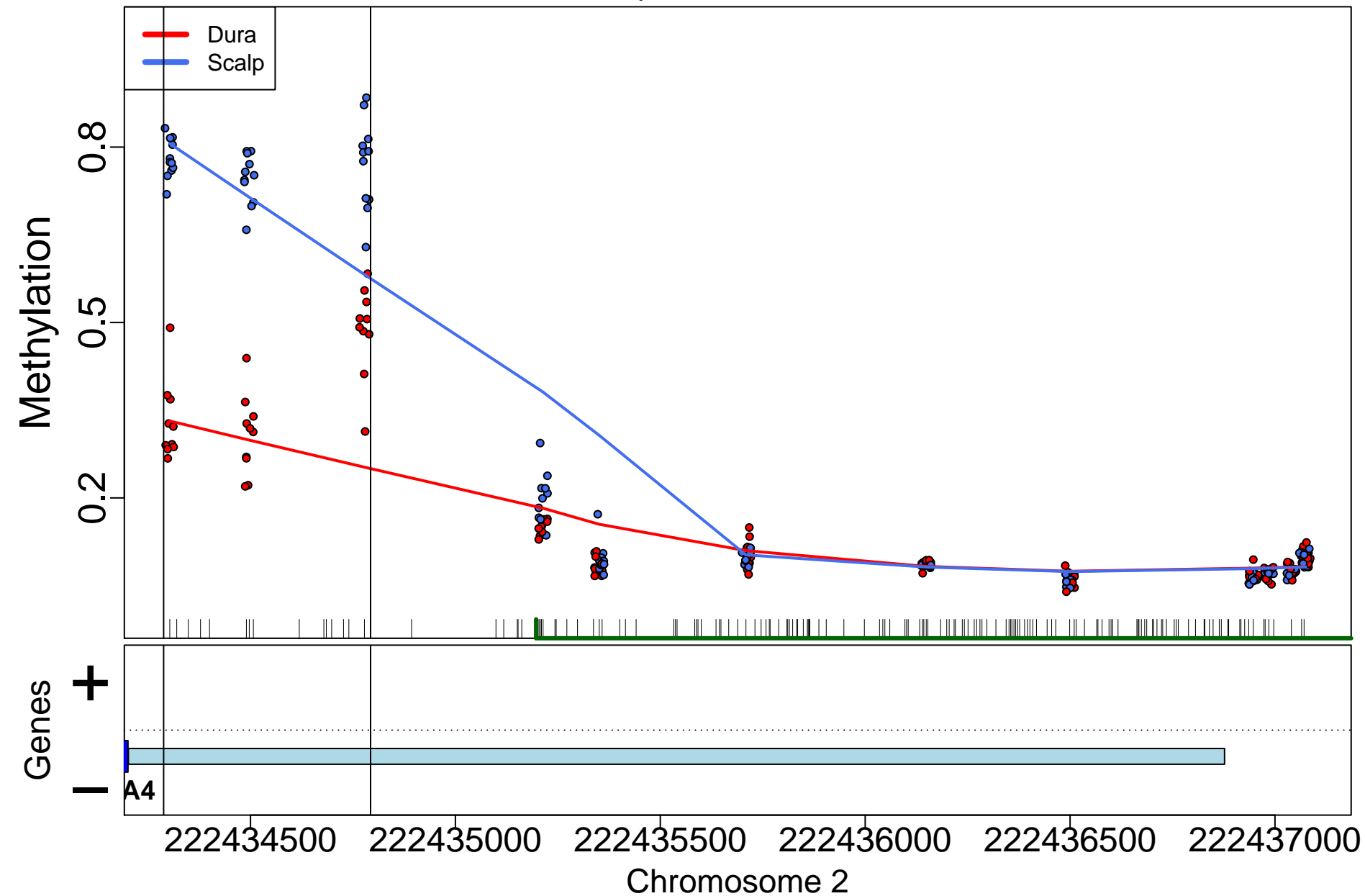
PYGO1; 549bp from tss:promoter



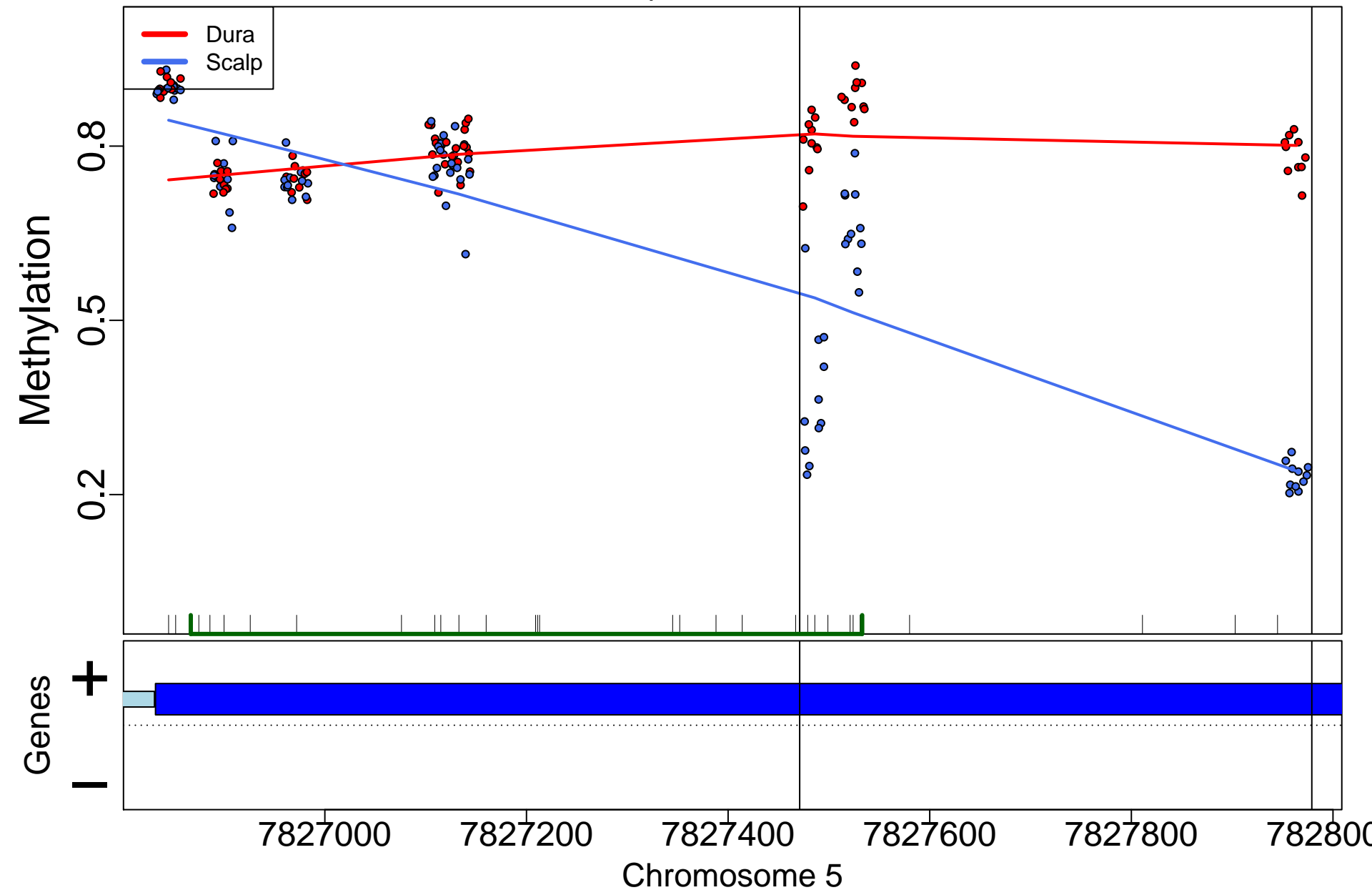
# MEIS1-AS3; 0bp from tss:NA



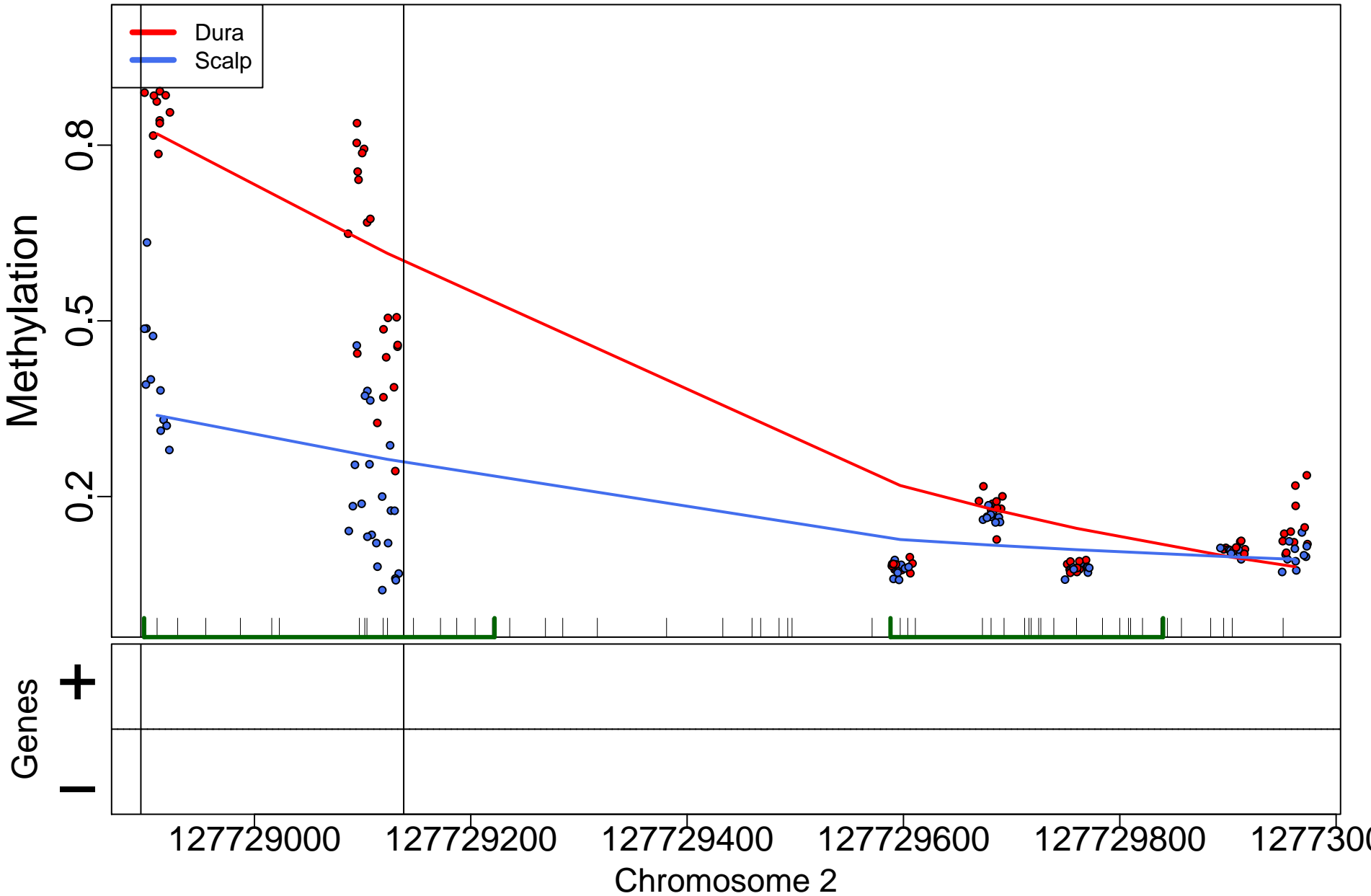
EPHA4; 2232bp from tss:inside intron



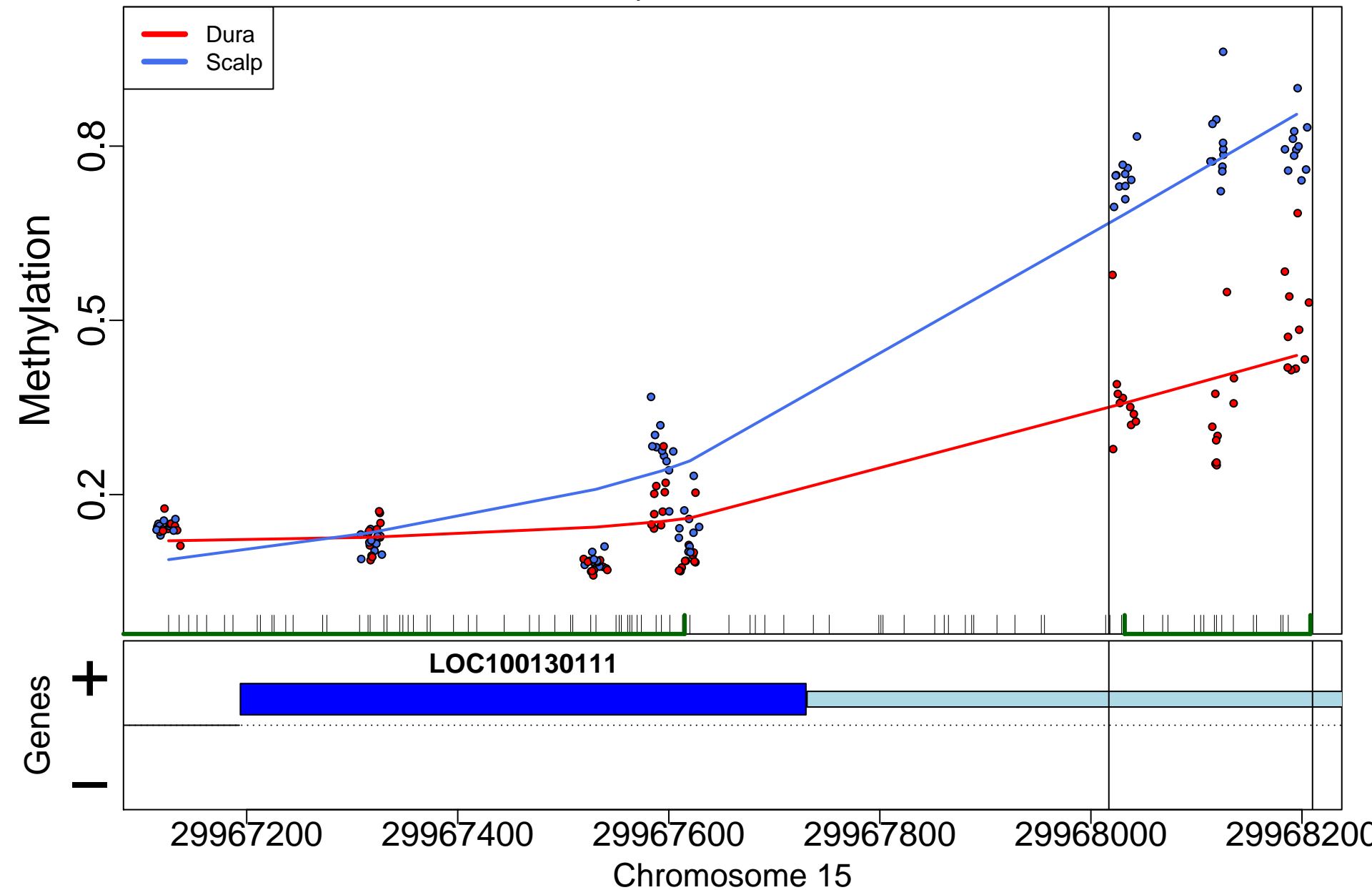
ADCY2; 45200bp from tss:inside exon



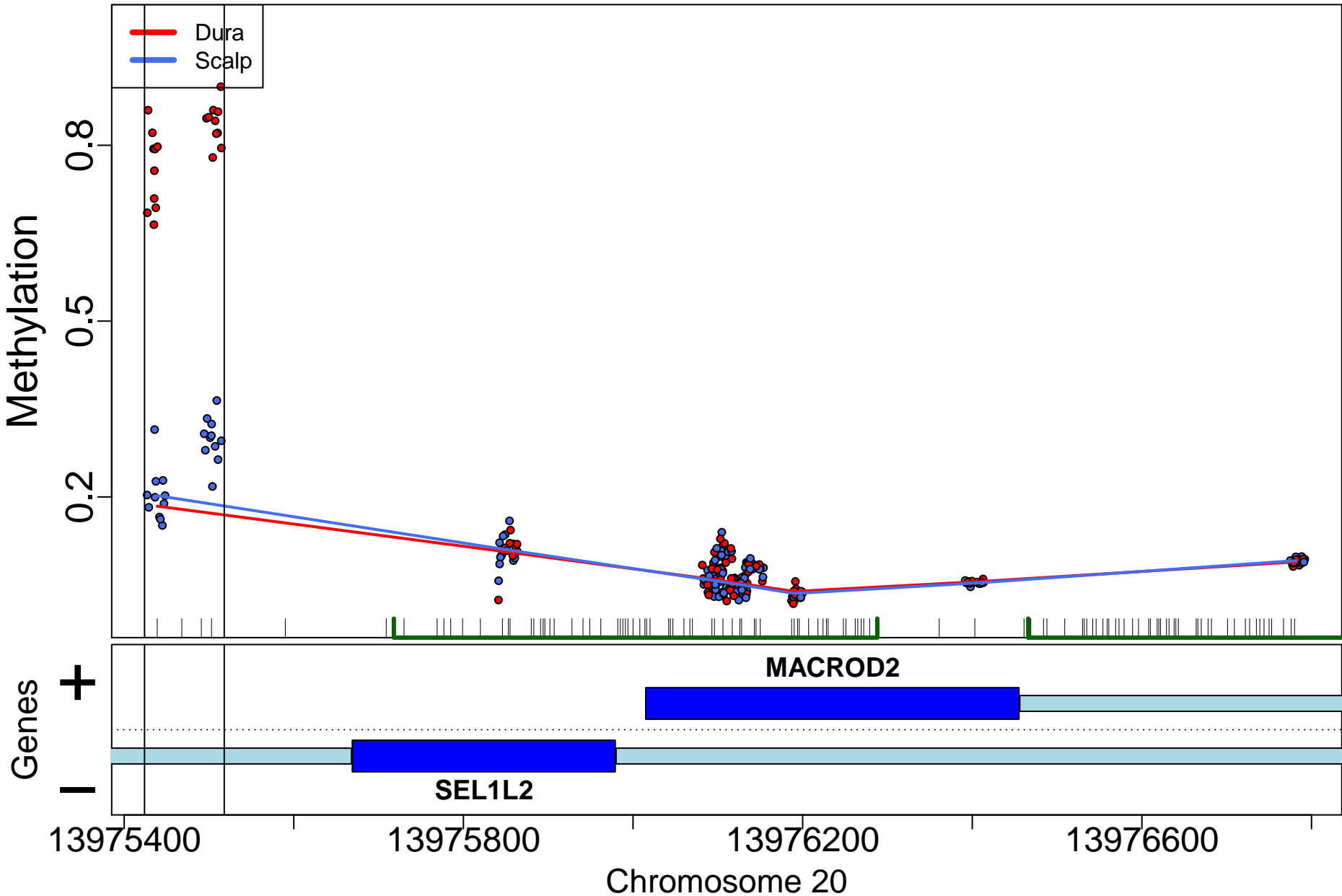
BIN1; 110518bp from tss:downstream



# TJP1; 124710bp from tss:downstream

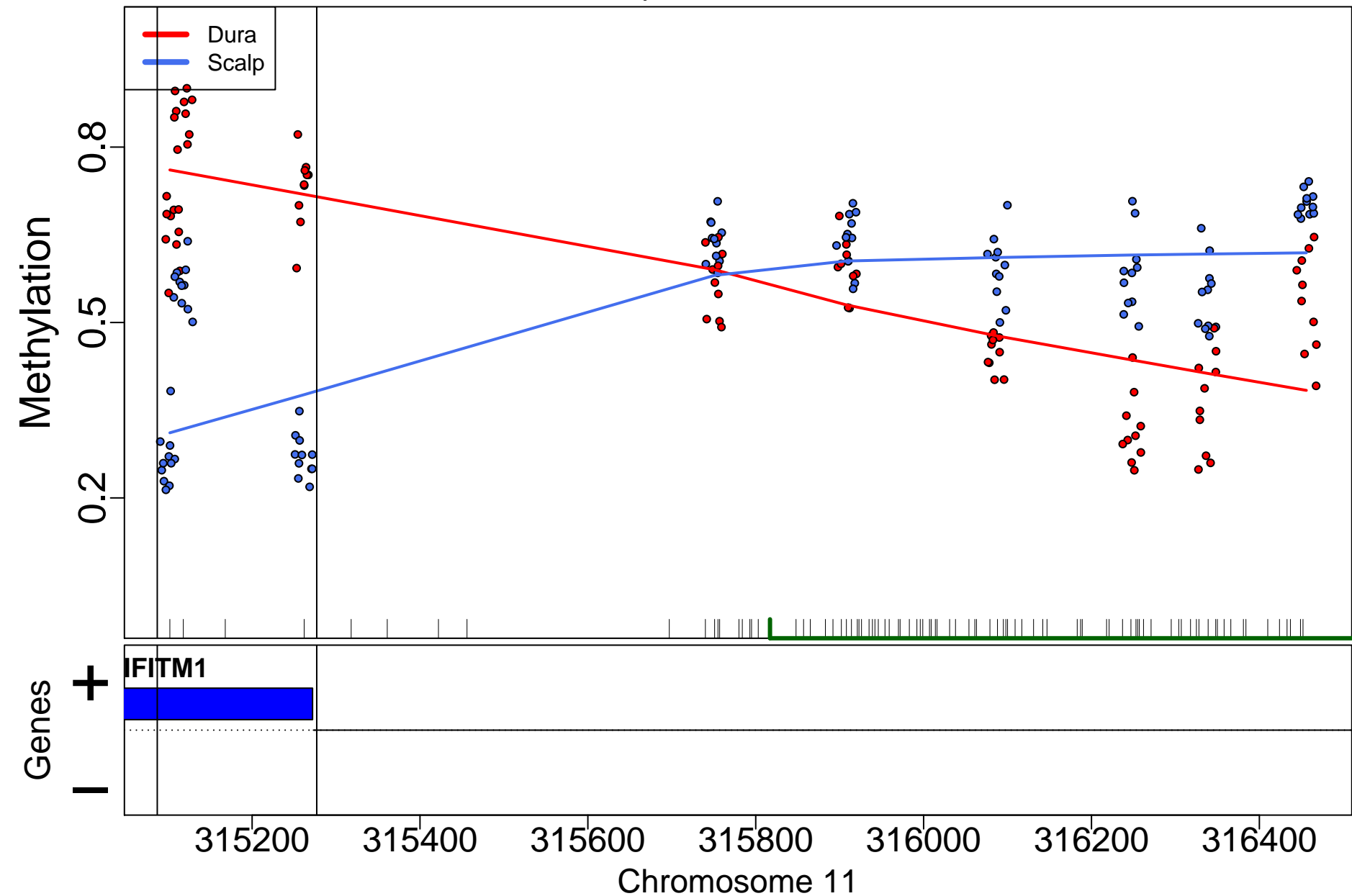


SEL1L2; 0bp from tss:NA

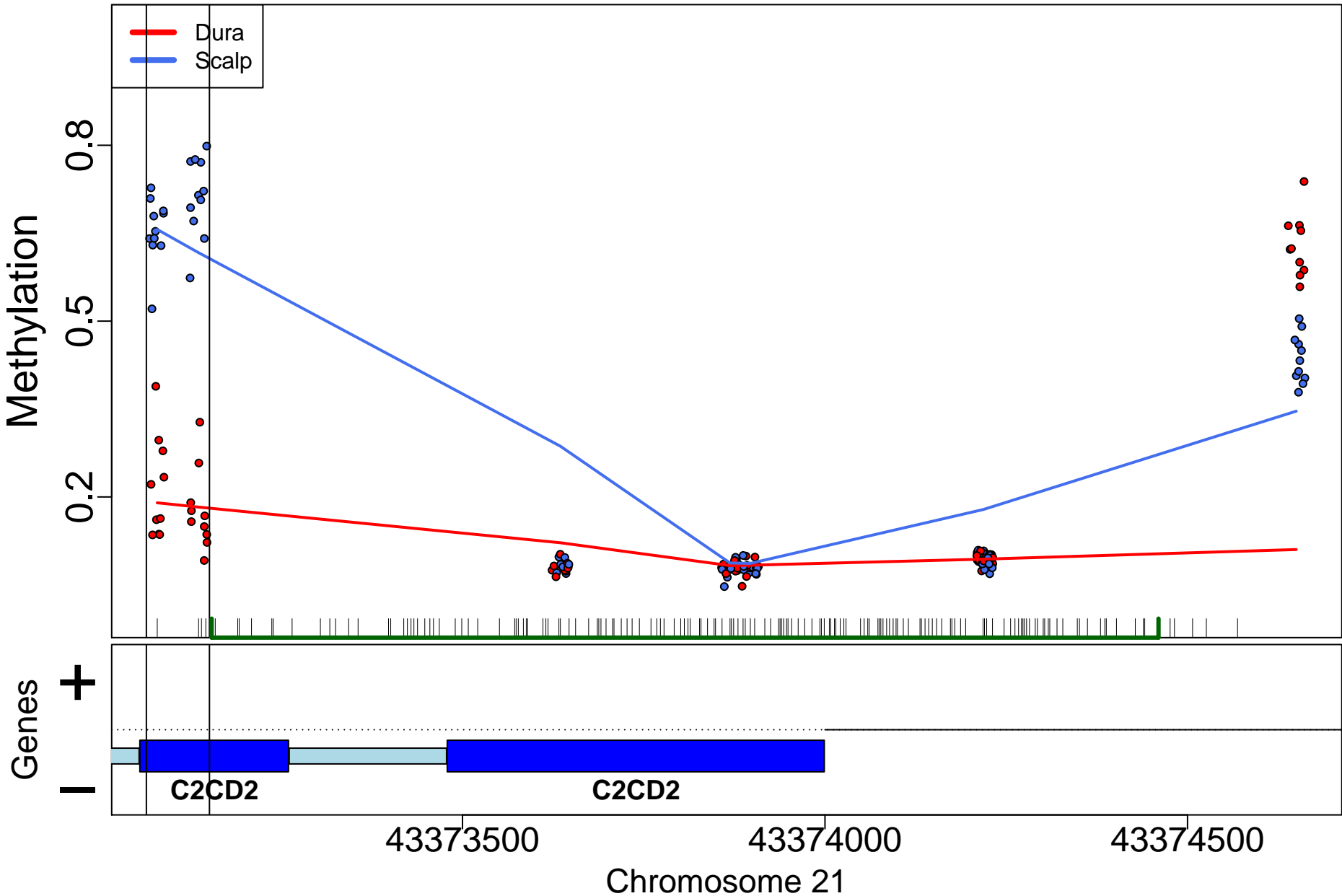




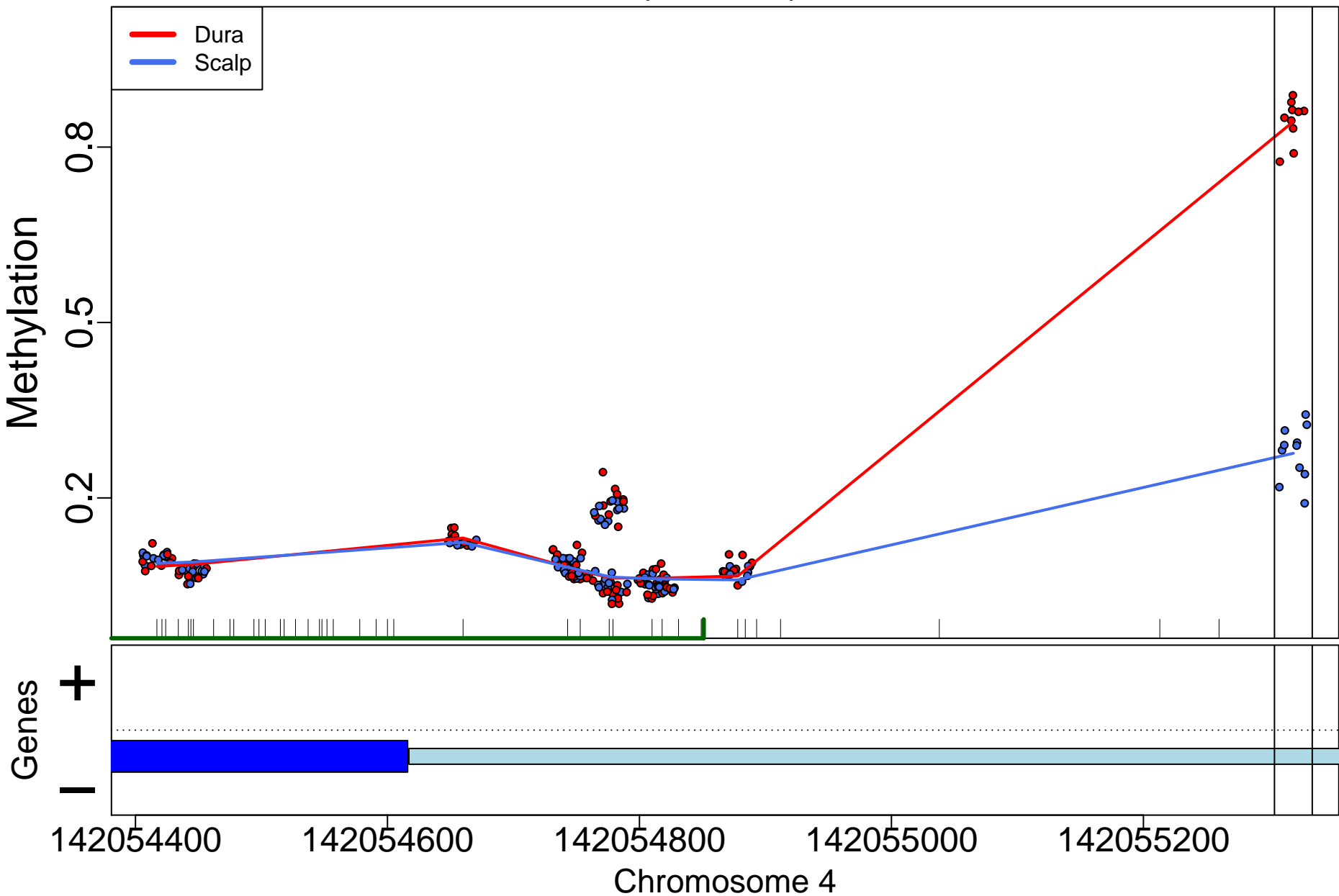
IFITM1; 1111bp from tss:inside exon



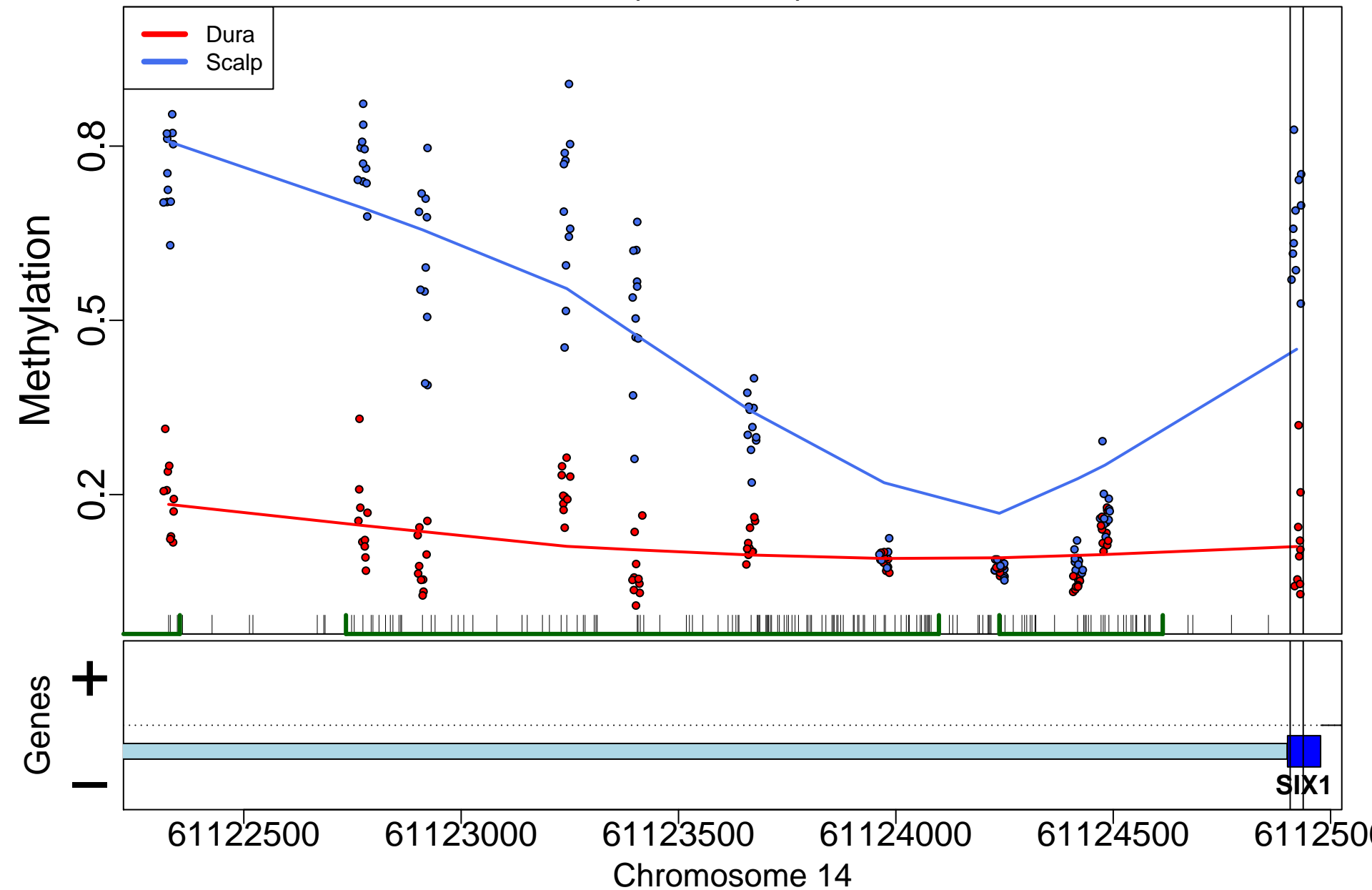
C2CD2; 863bp from tss:inside intron



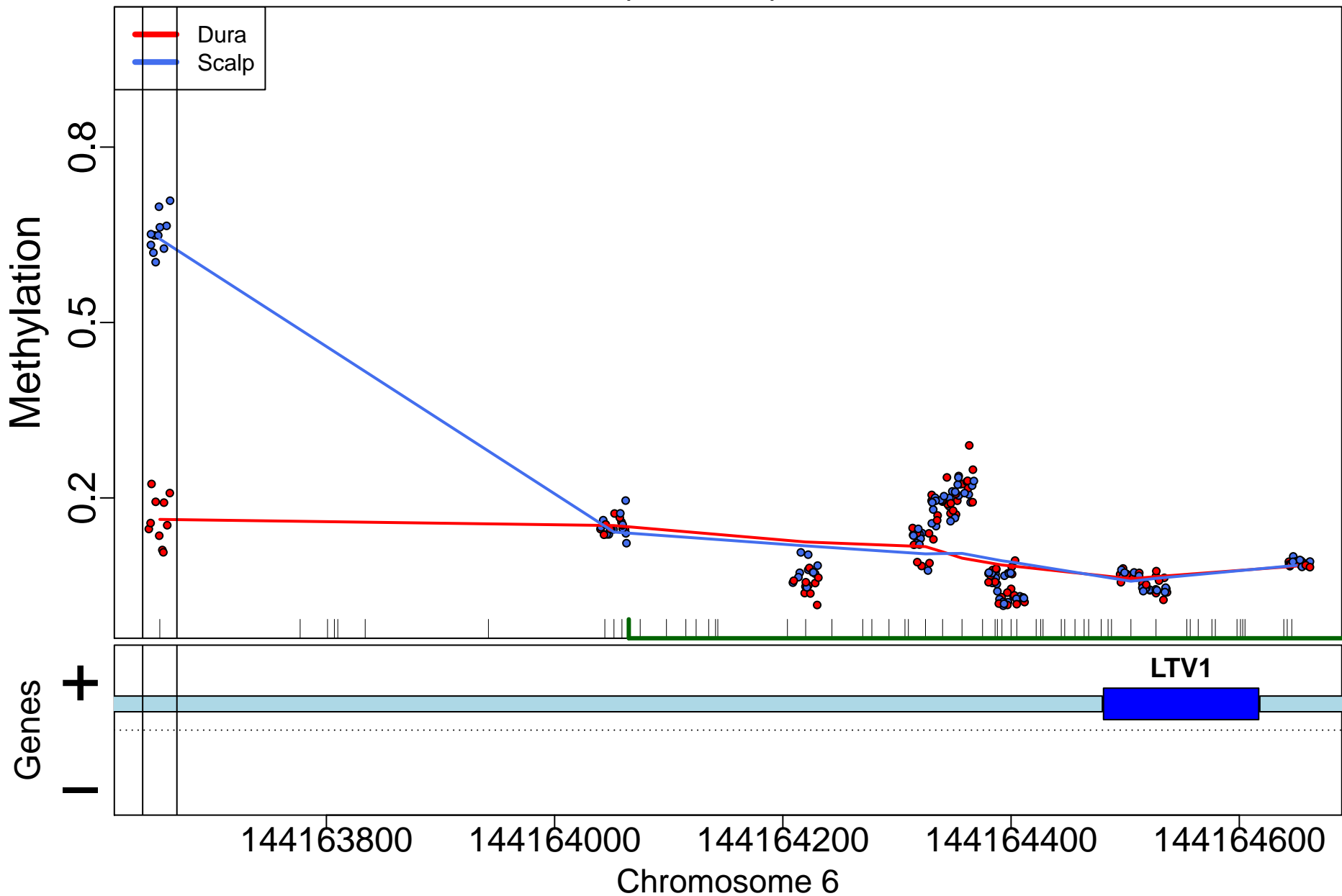
# RNF150; 703bp from tss:promoter



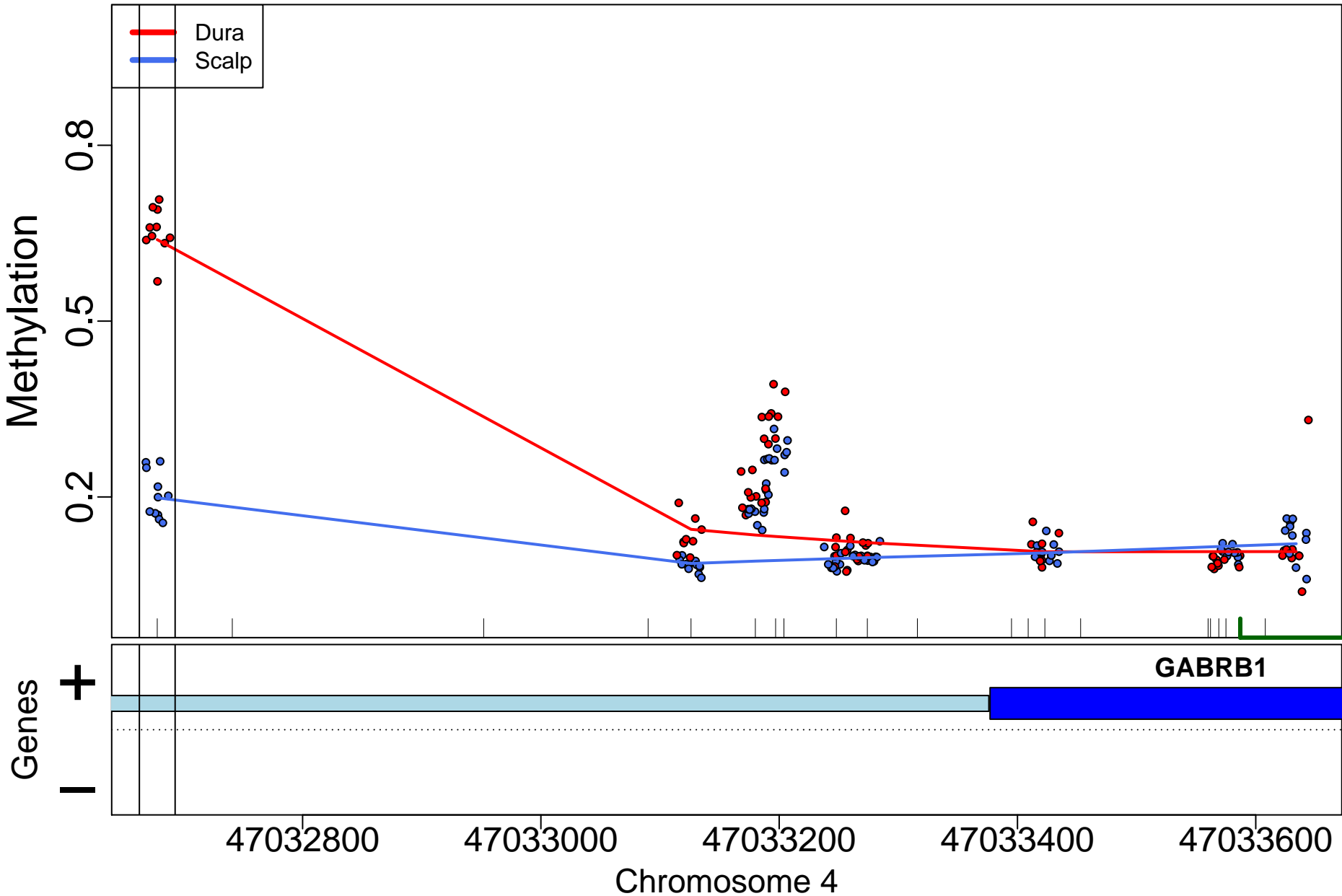
SIX1; 8767bp from tss:upstream



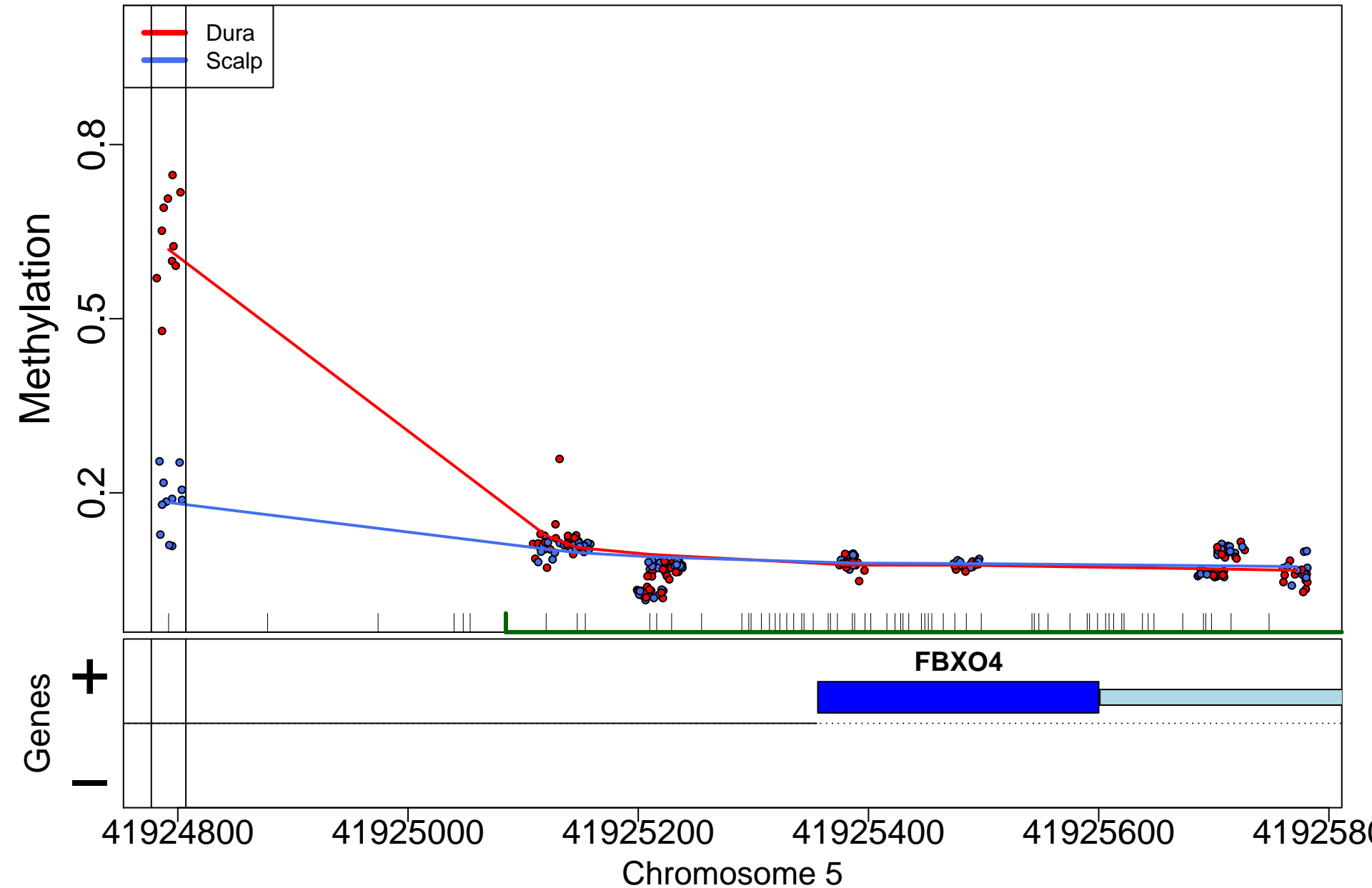
# LTV1; 854bp from tss:promoter



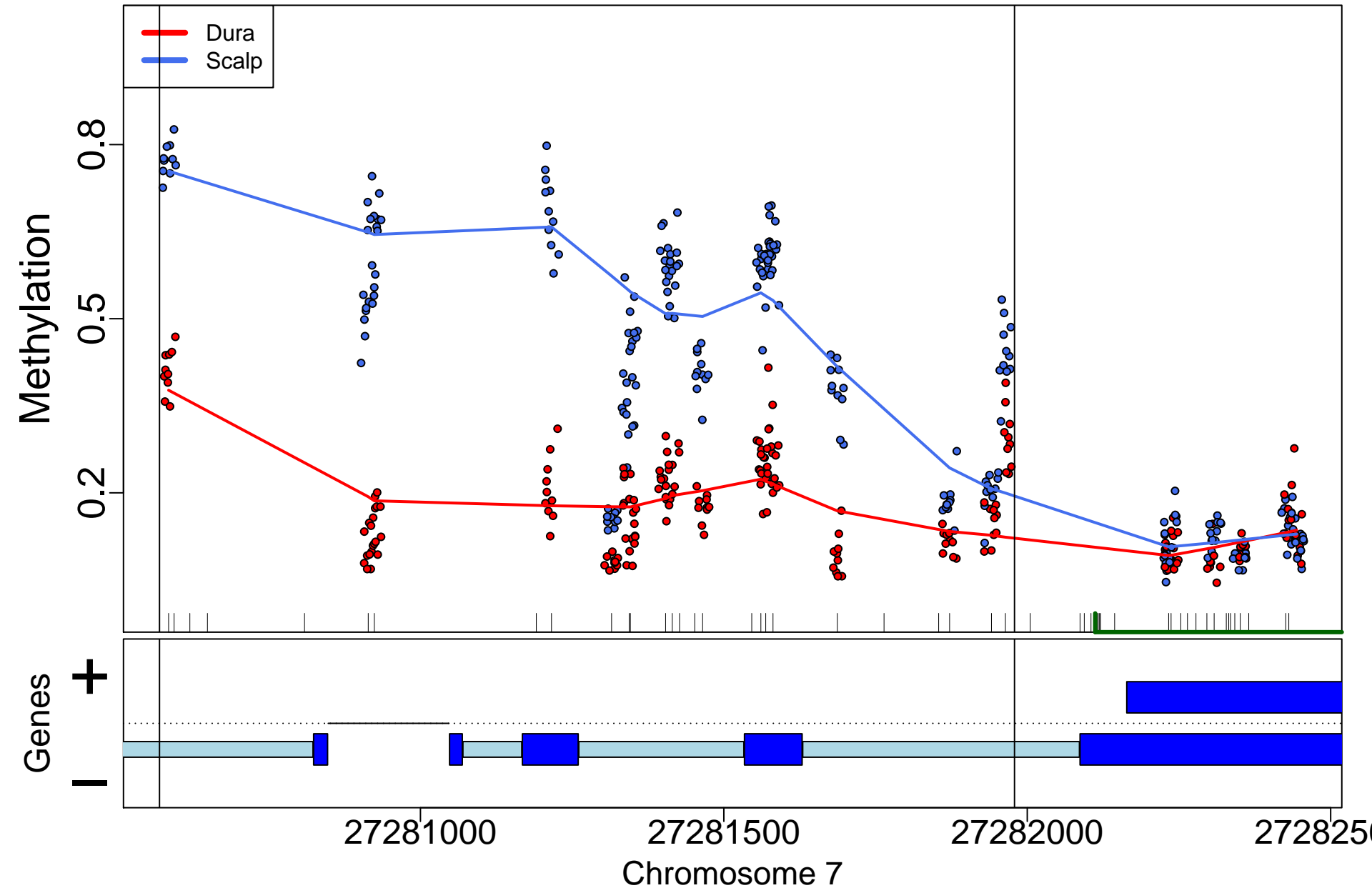
# GABRB1; 617bp from tss:promoter



FBXO4; 564bp from tss:promoter

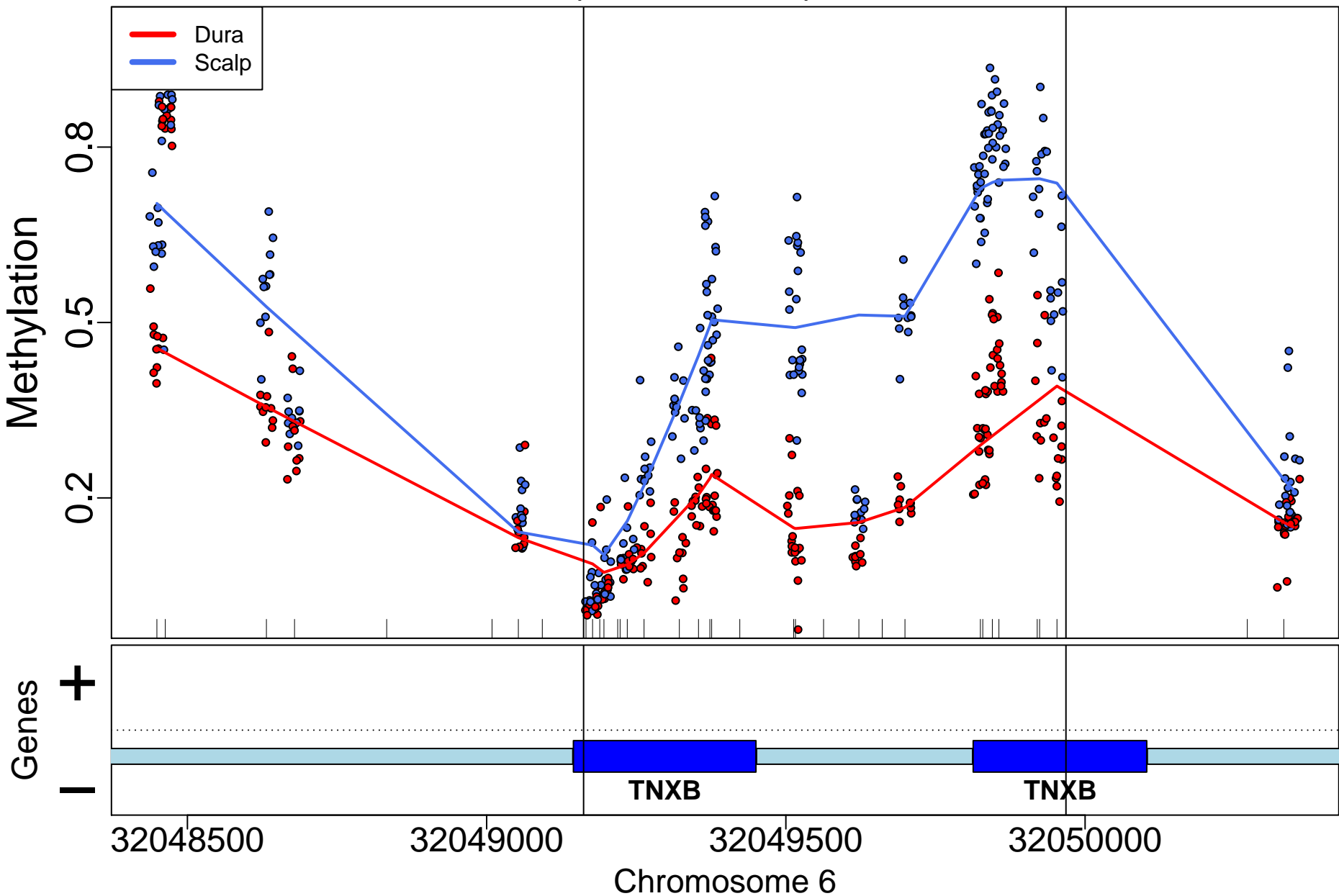


EVX1; 200bp from tss:promoter

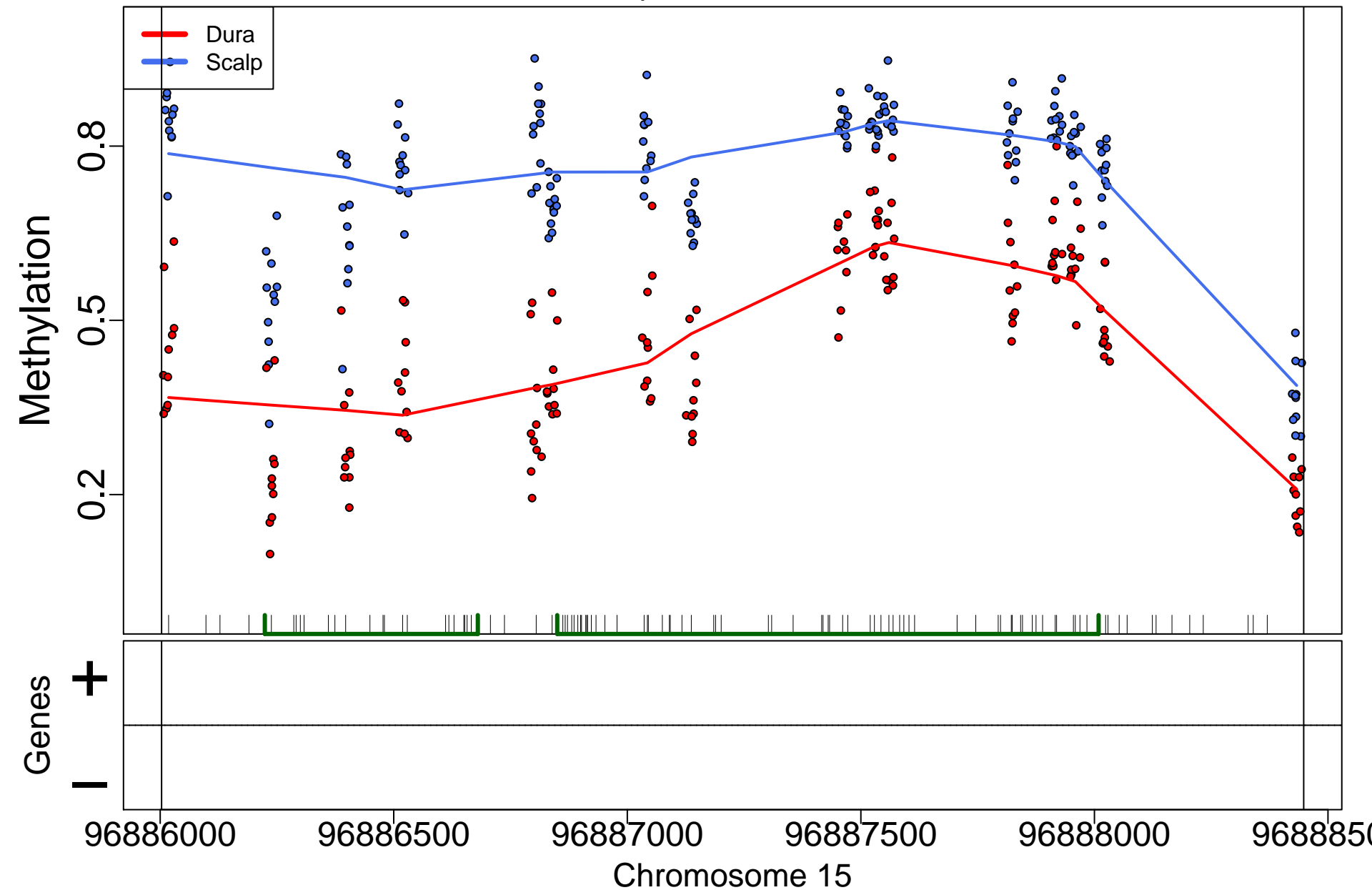




TNXB; 27198bp from tss:overlaps two exons

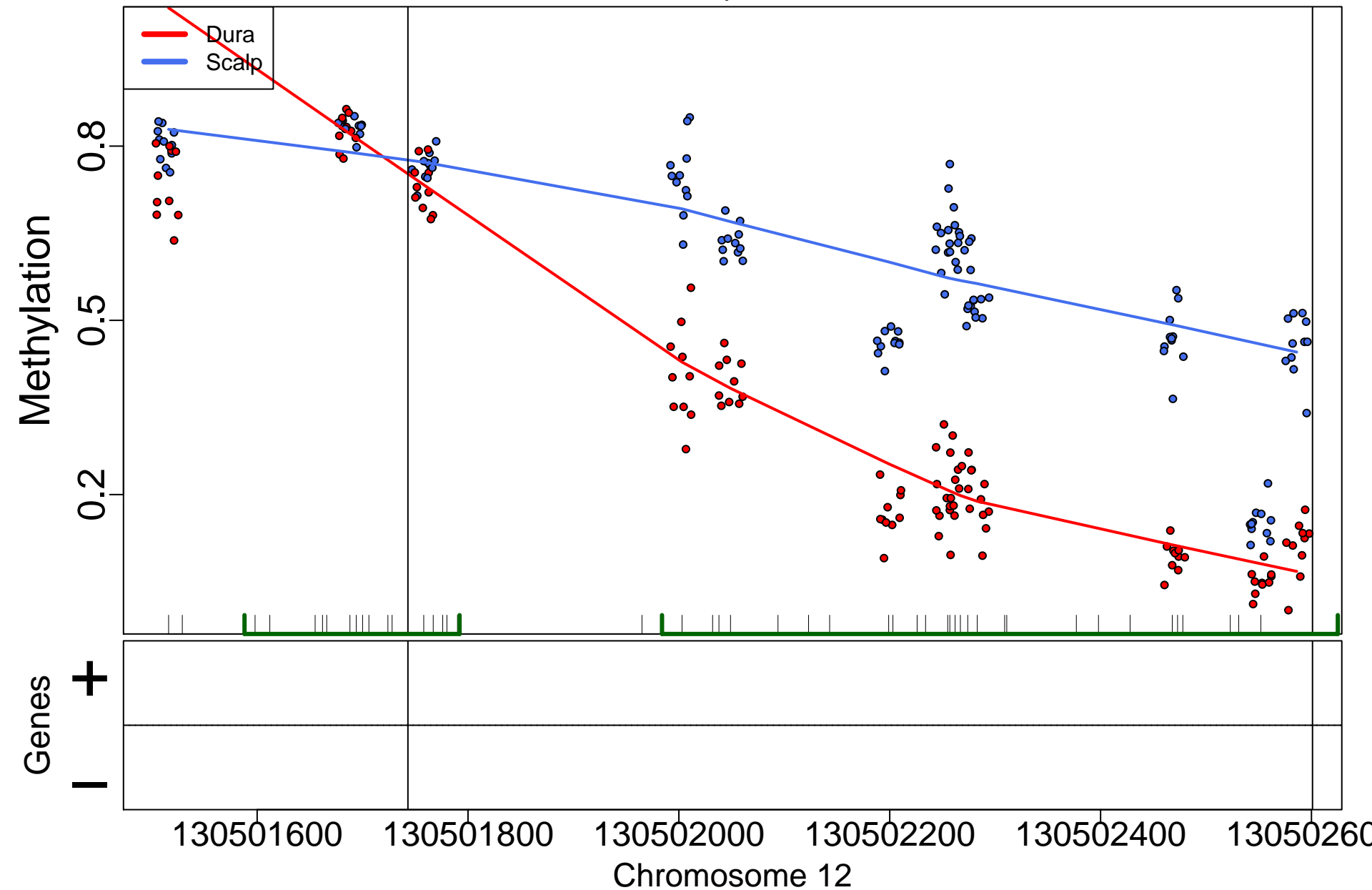


NR2F2; 16861bp from tss:downstream

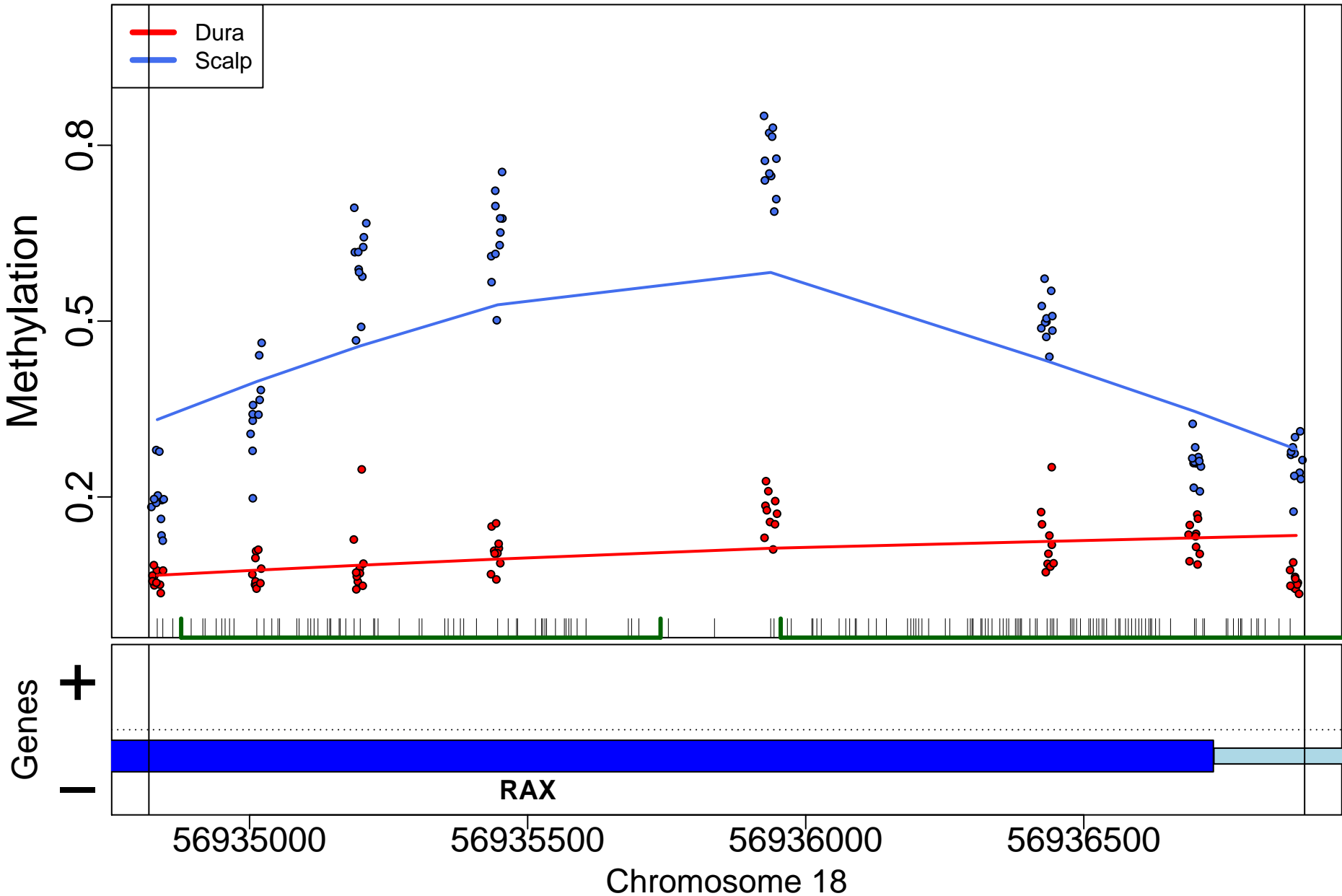




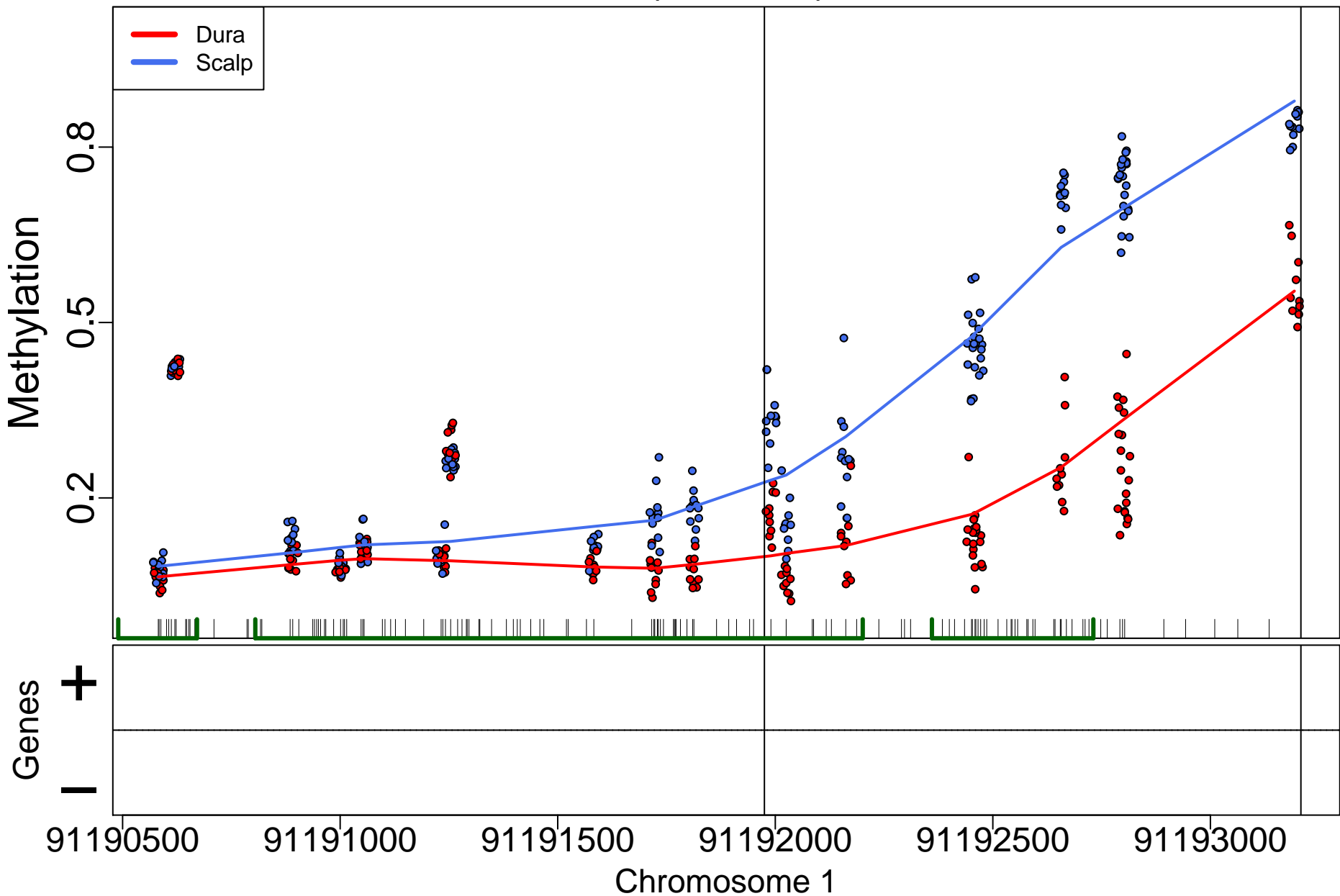
RP11-474D1.3; 0bp from tss:NA



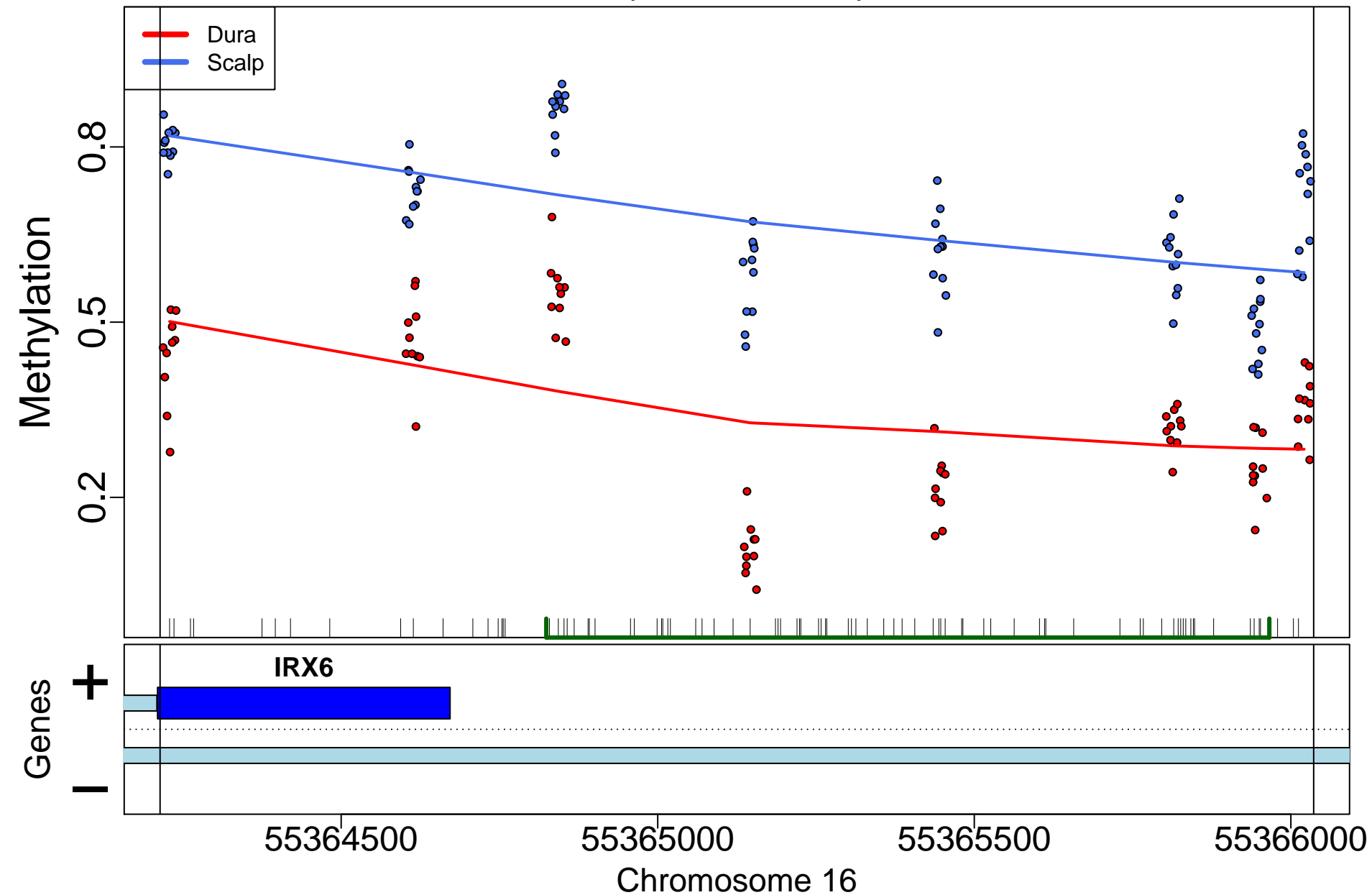
RAX; 3743bp from tss:overlaps exon upstream



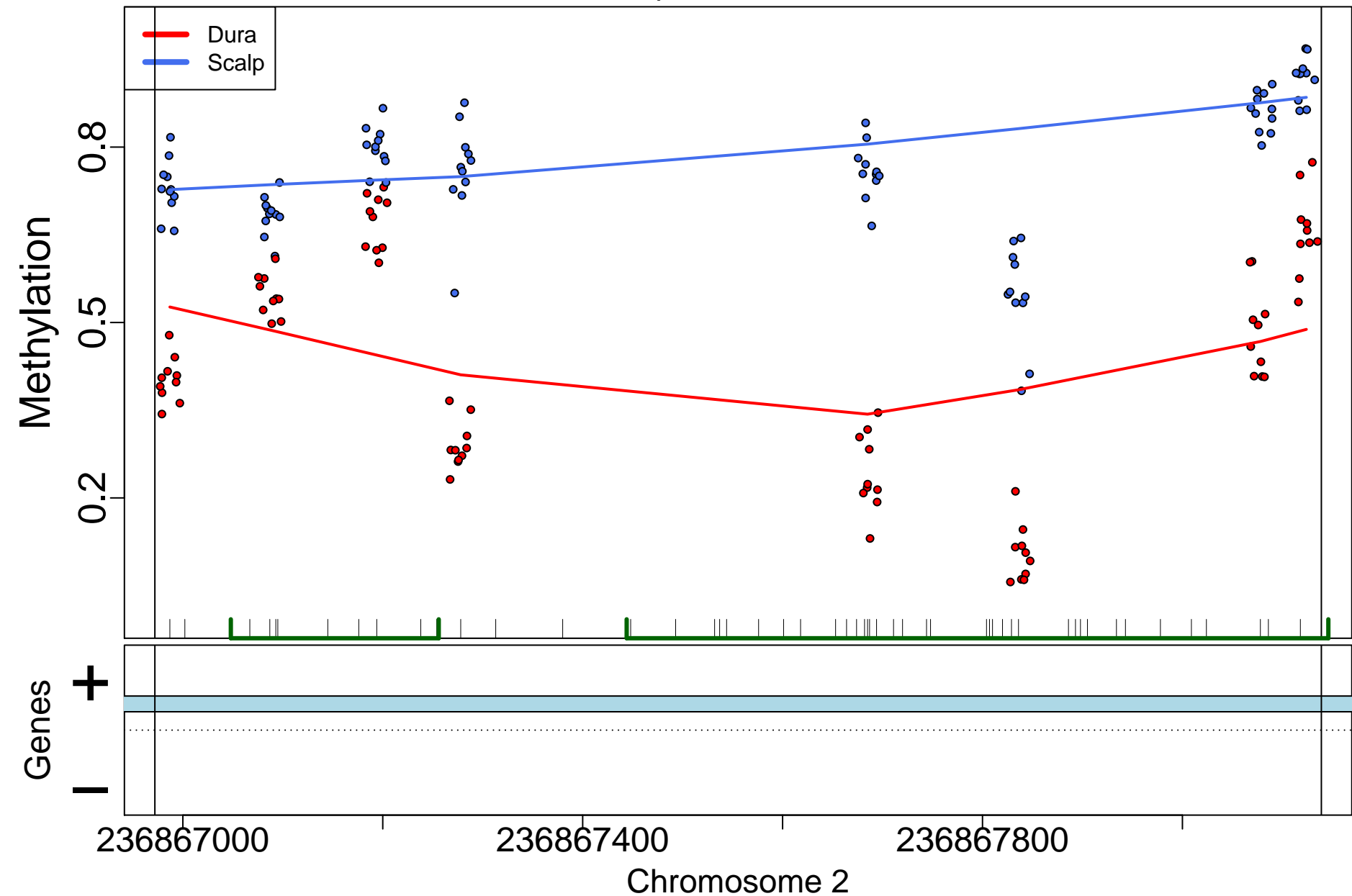
BARHL2; 9196bp from tss:upstream



IRX6; 5758bp from tss:overlaps 3'

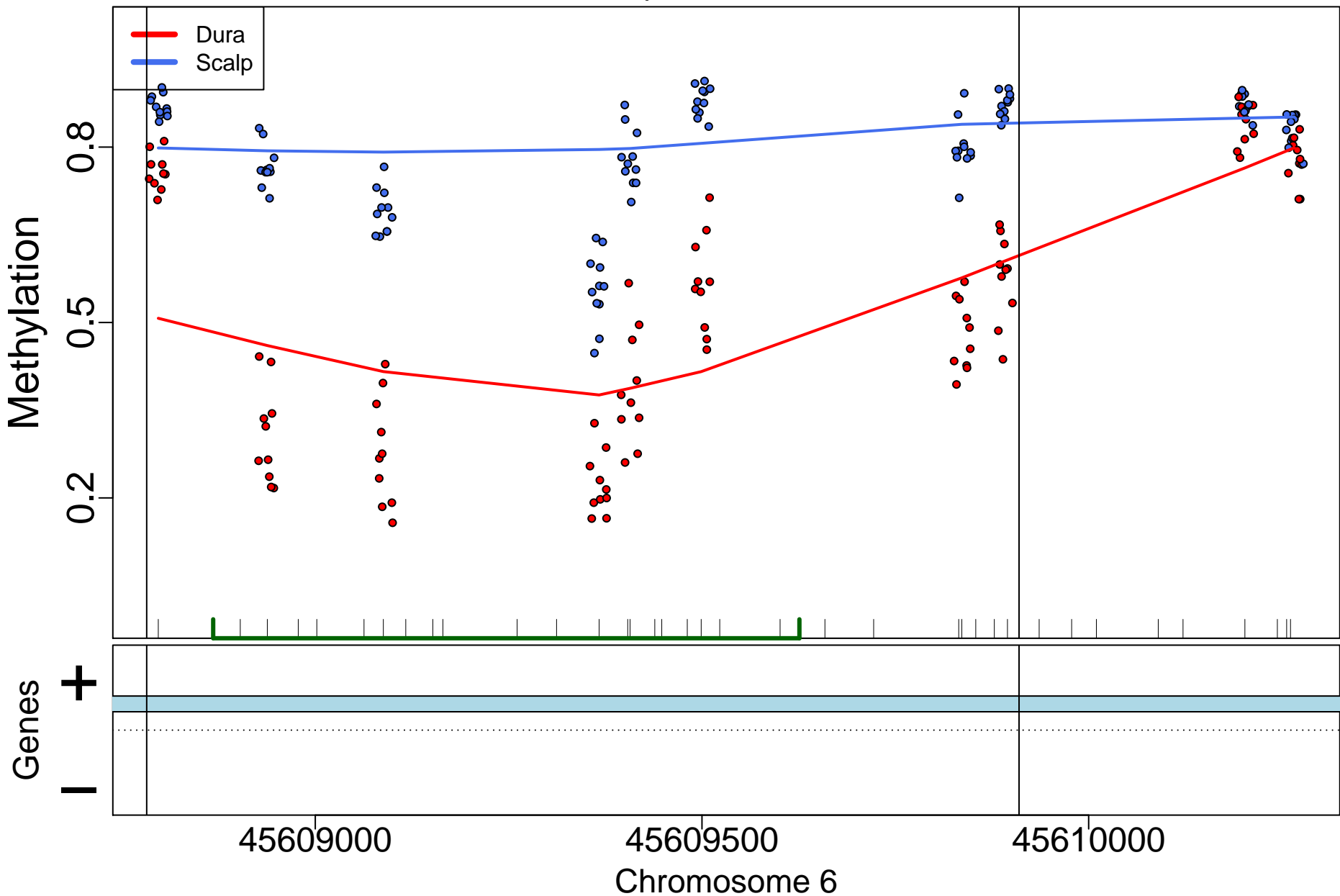


AGAP1; 464254bp from tss:inside intron

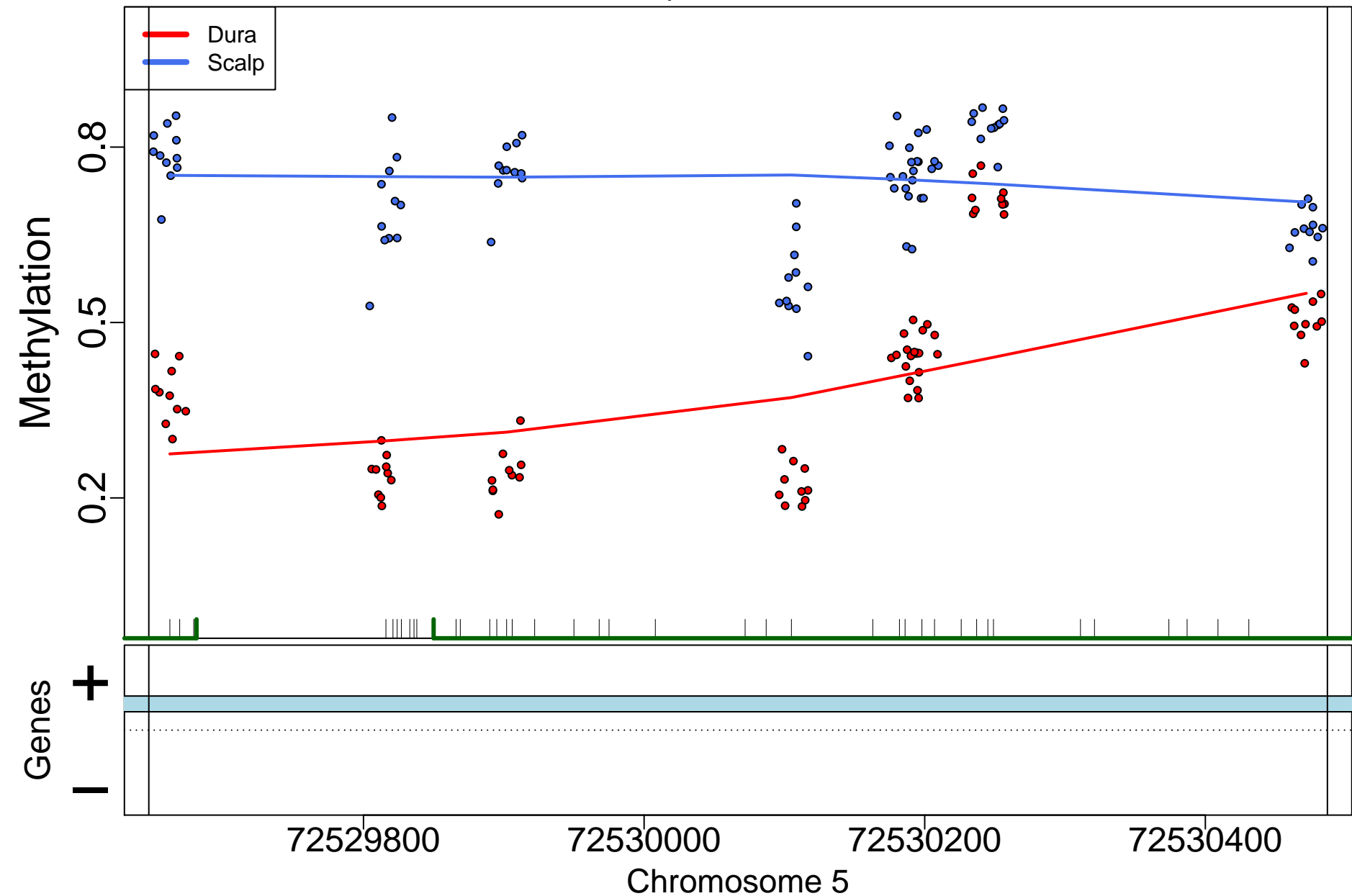




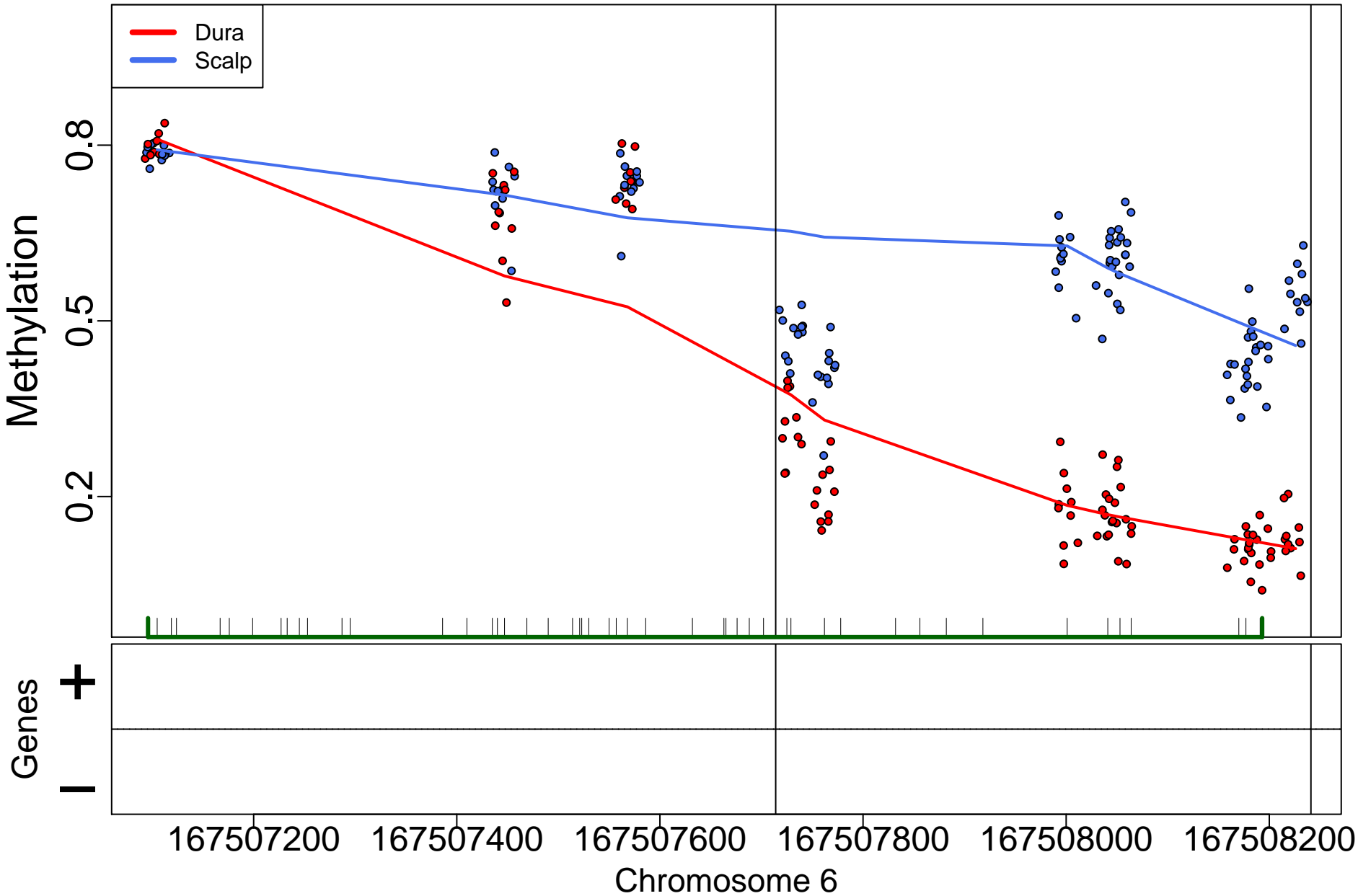
RUNX2; 312743bp from tss:downstream



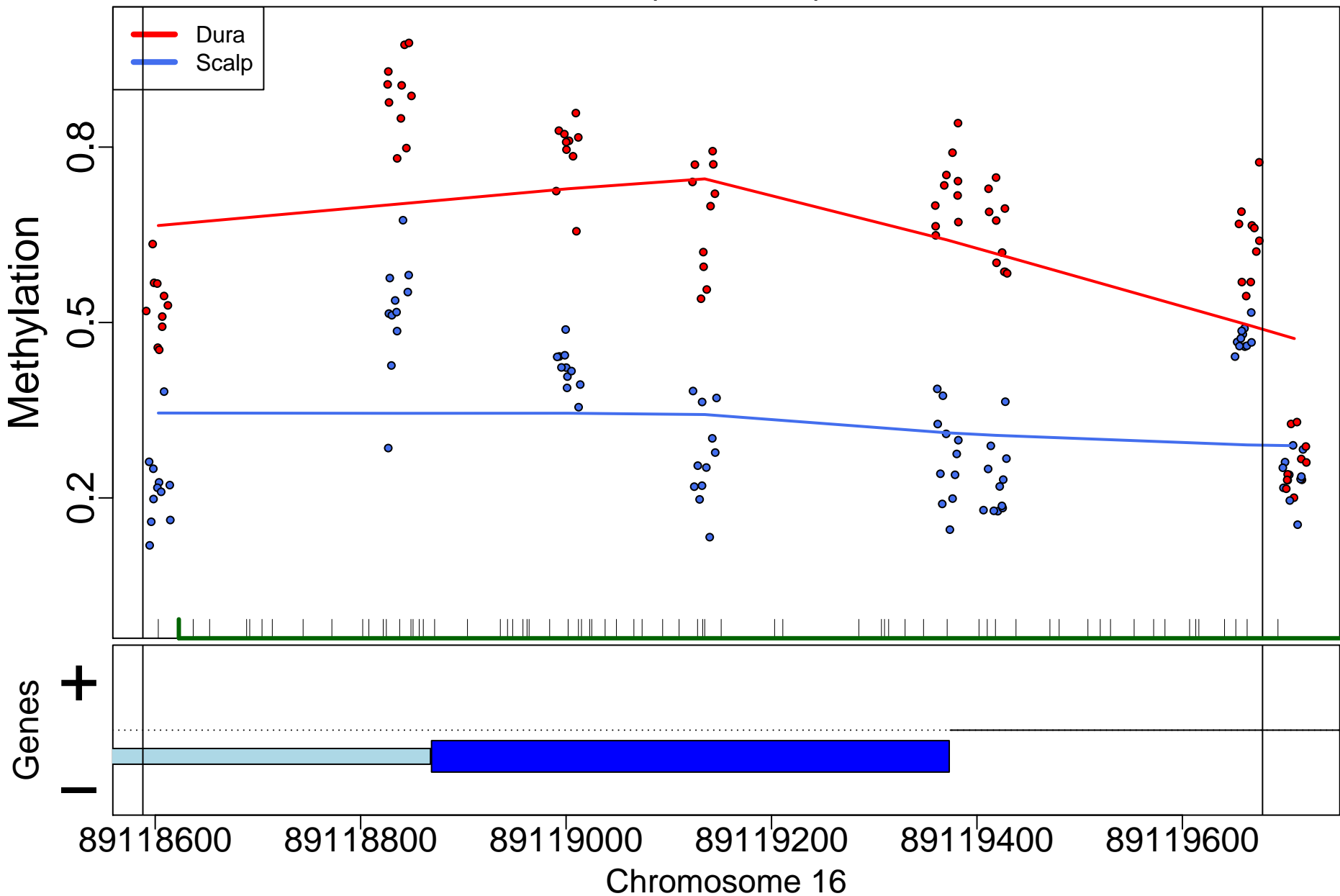
TMEM174; 60639bp from tss:downstream



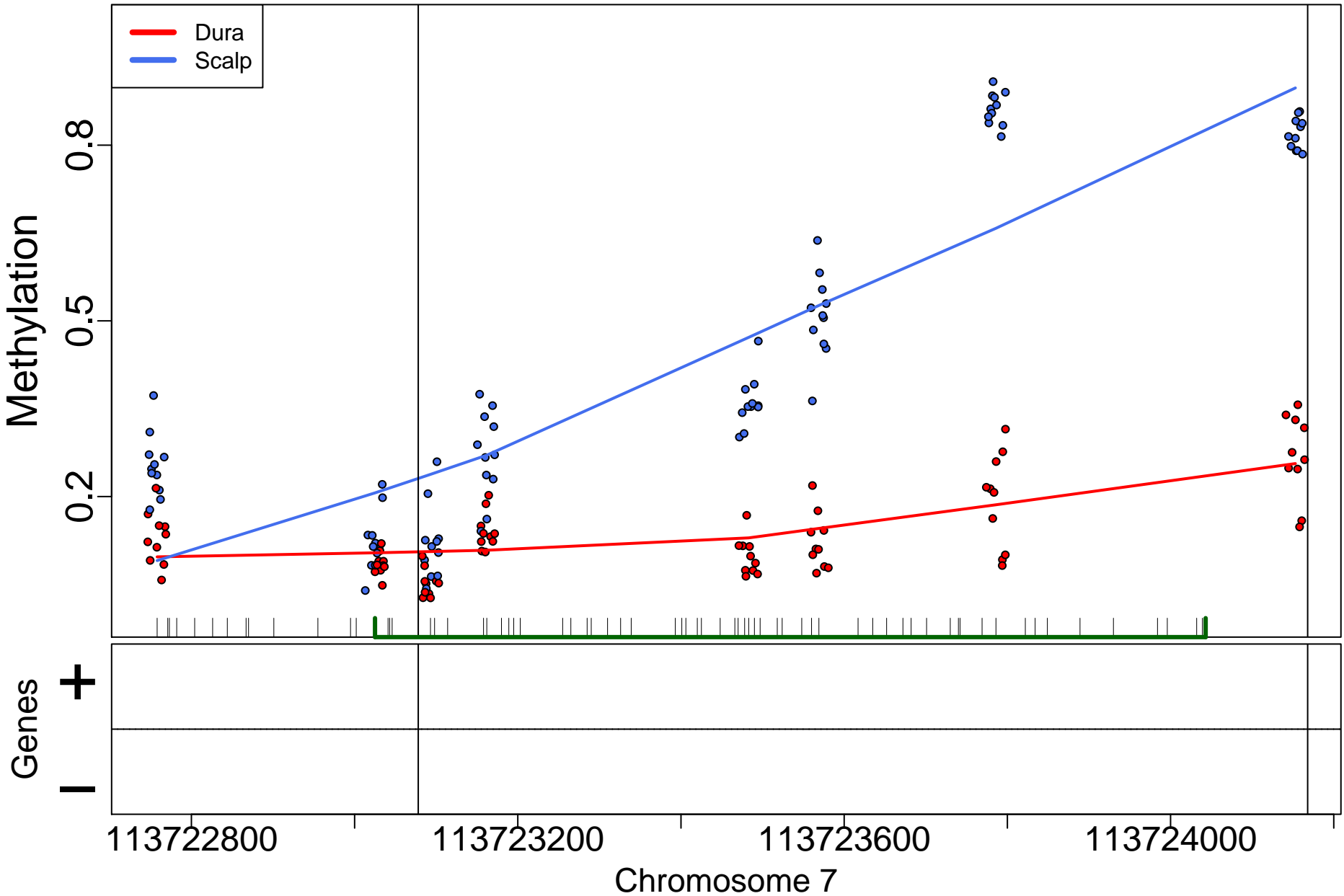
CCR6; 94913bp from tss:inside intron



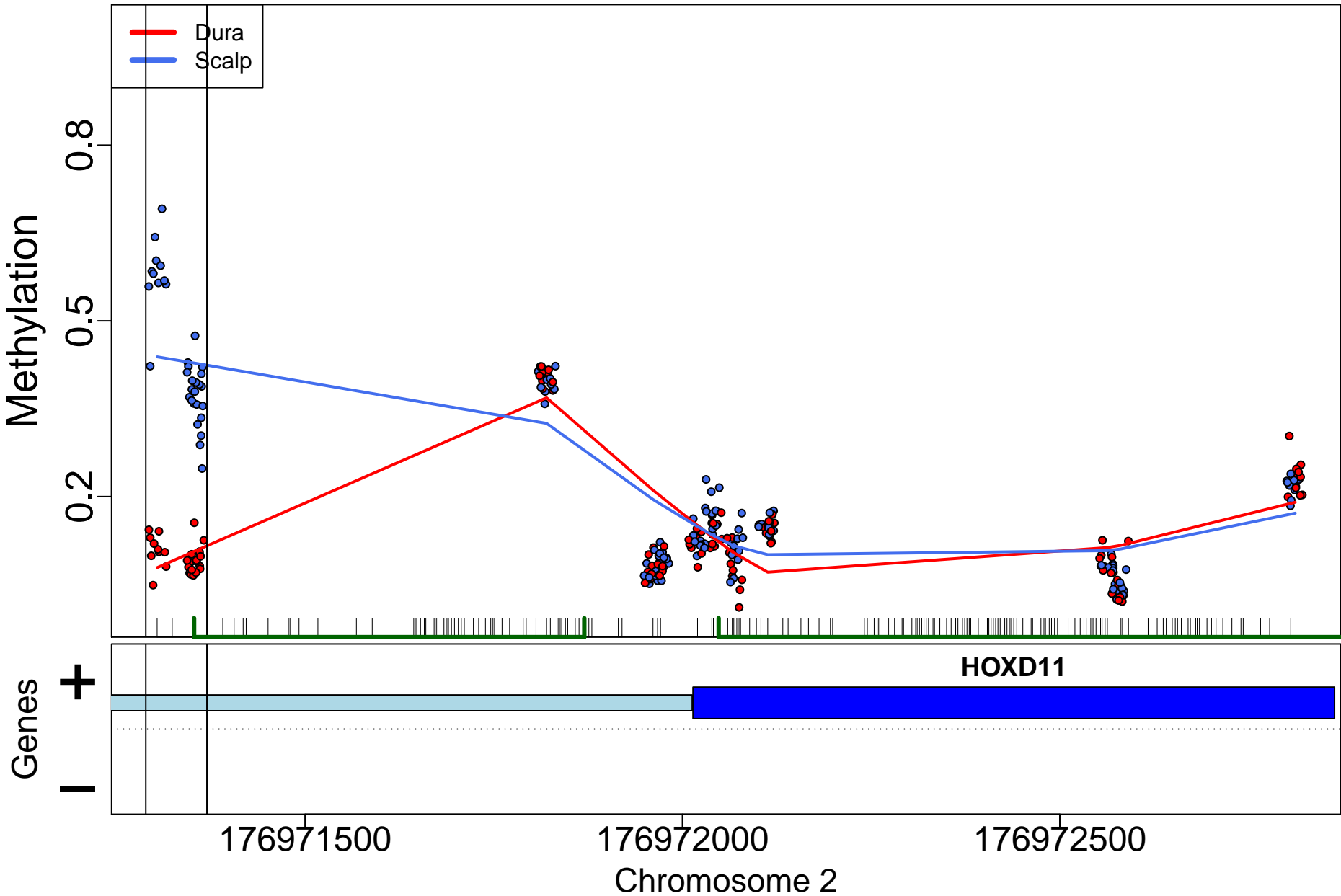
ACSF3; 40554bp from tss:upstream



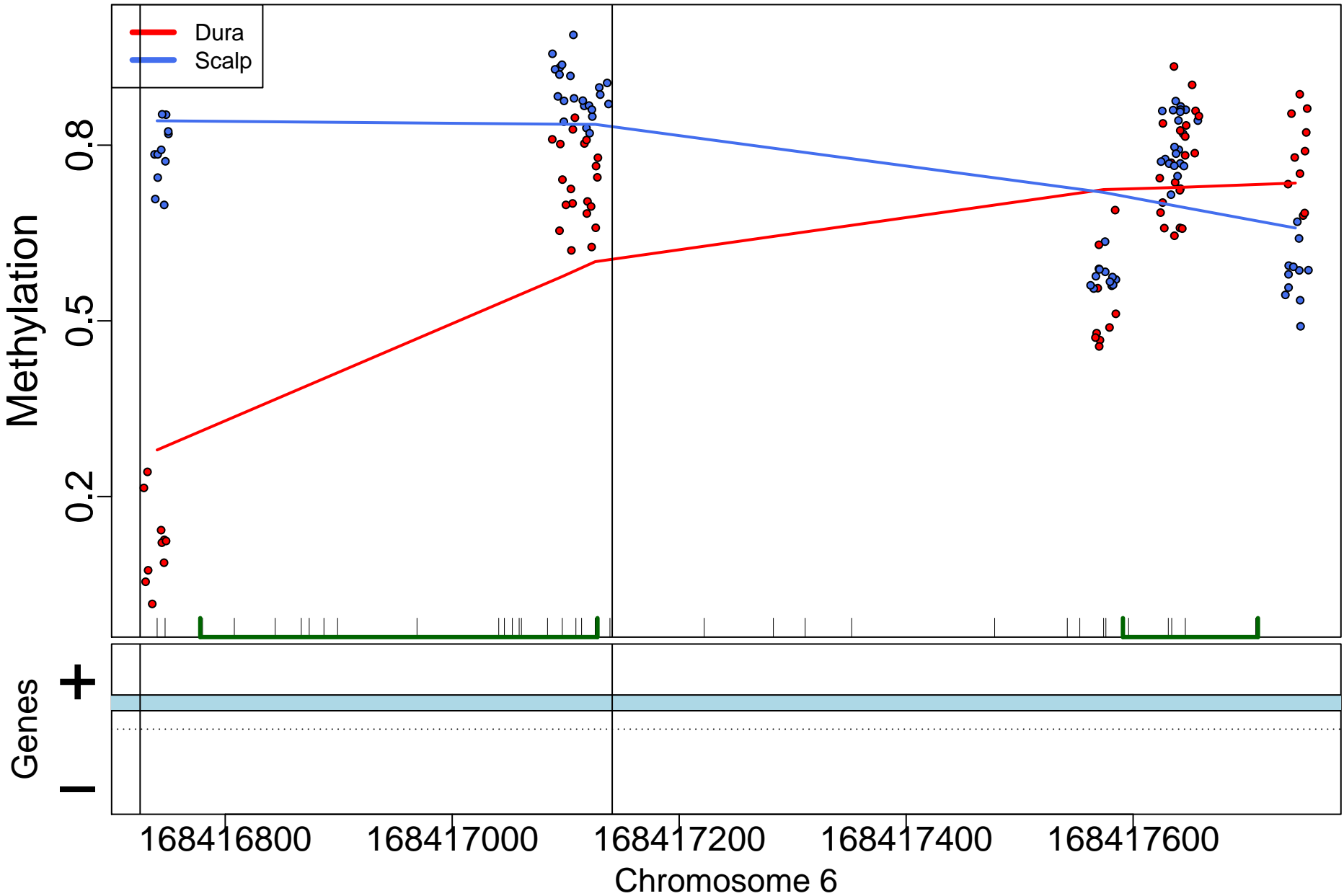
FOXP2; 0bp from tss:NA



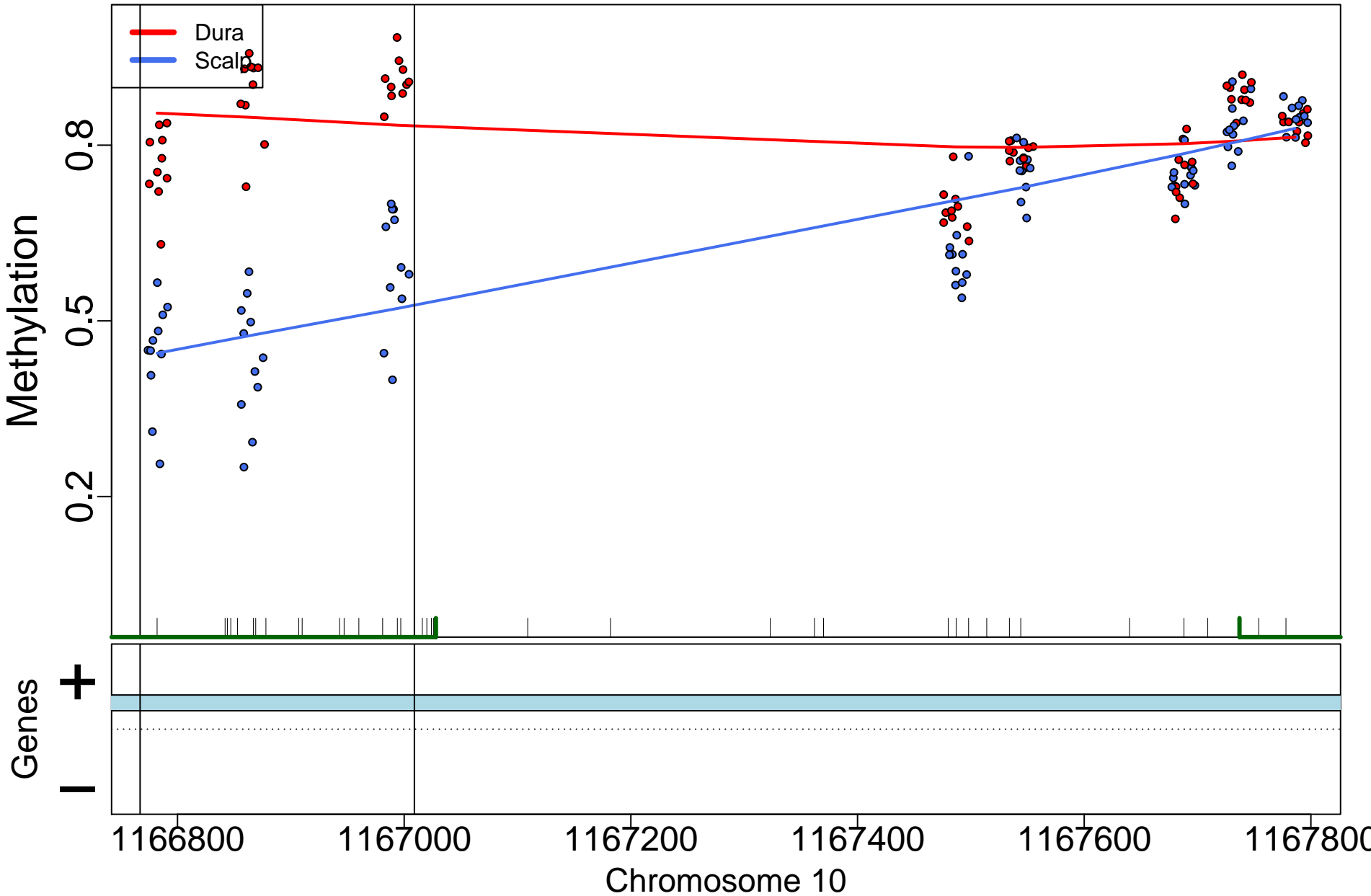
# HOXD11; 0bp from tss:NA



# KIF25; 0bp from tss:NA

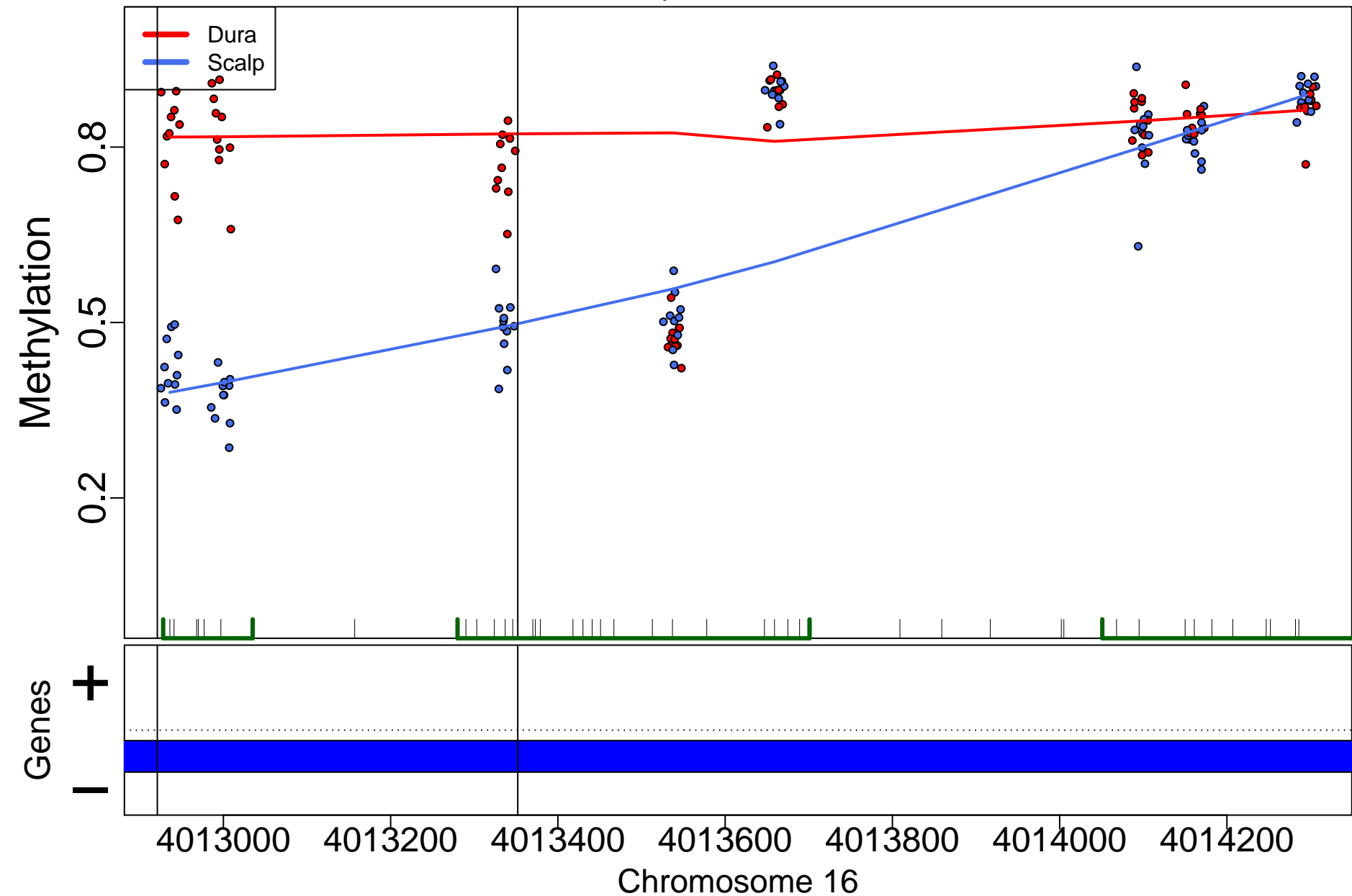


WDR37; 0bp from tss:NA

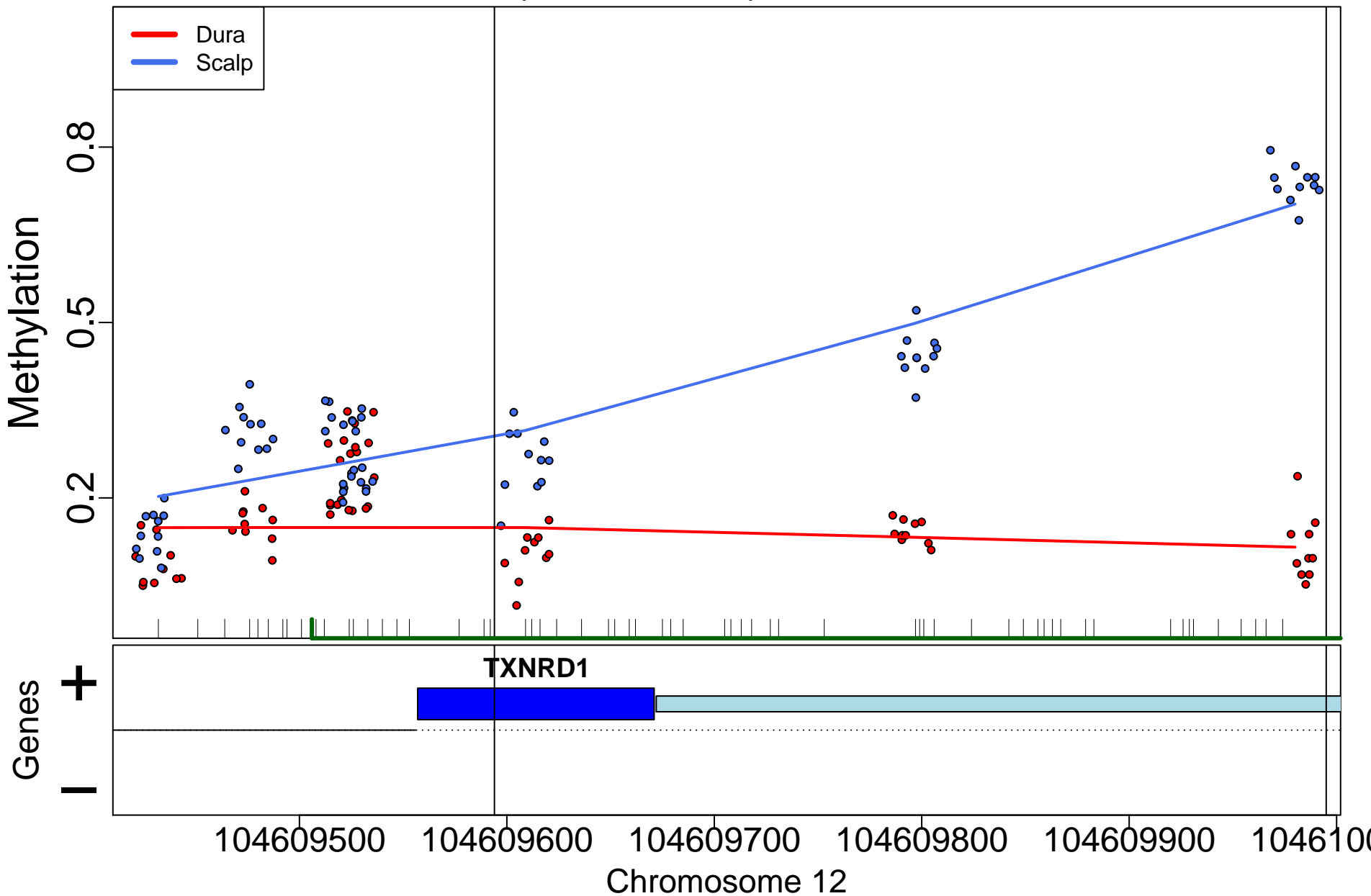




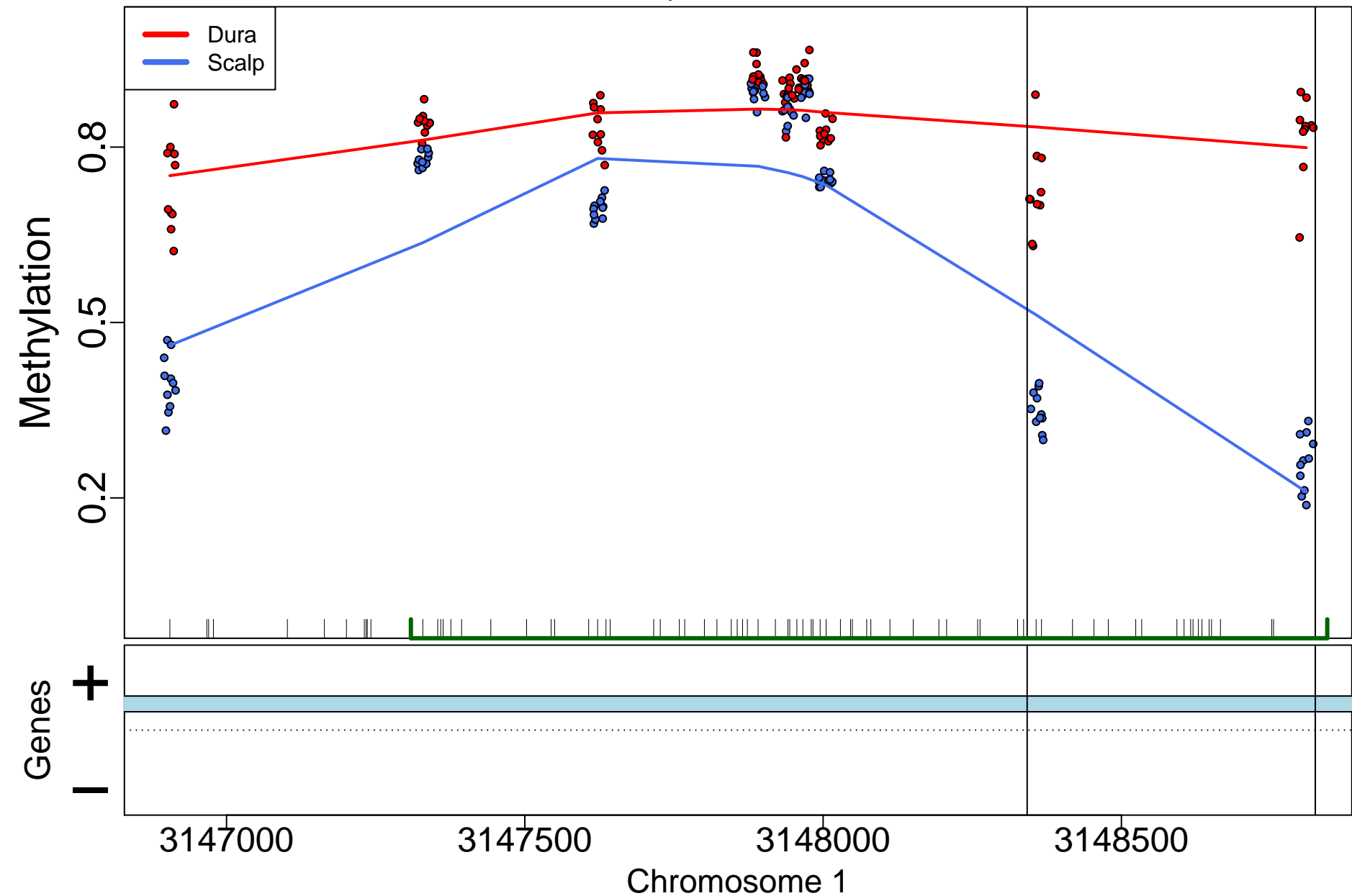
ADCY9; 152849bp from tss:inside exon



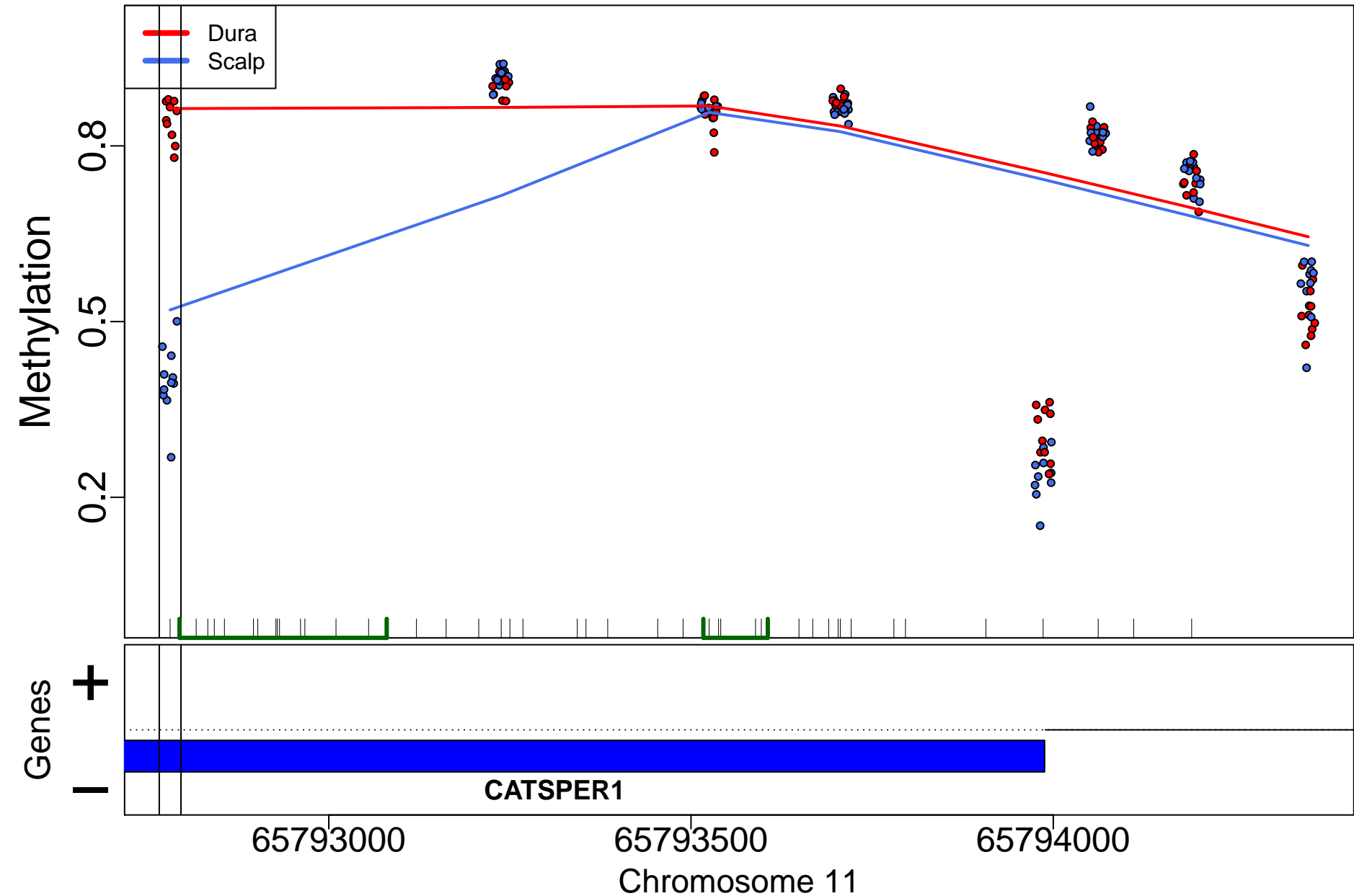
TXNRD1; 52bp from tss:overlaps exon downstream



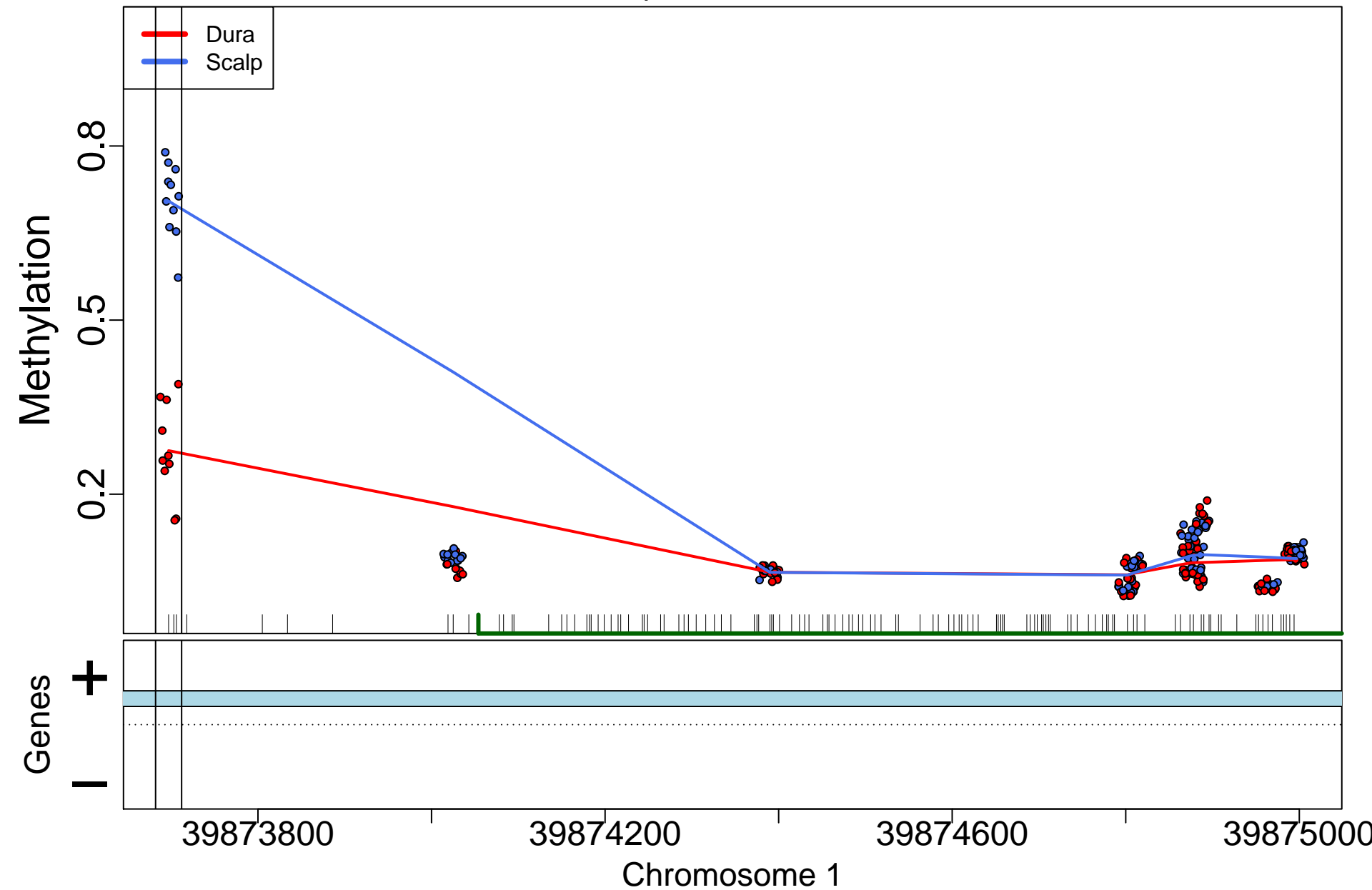
PRDM16; 162615bp from tss:inside intron



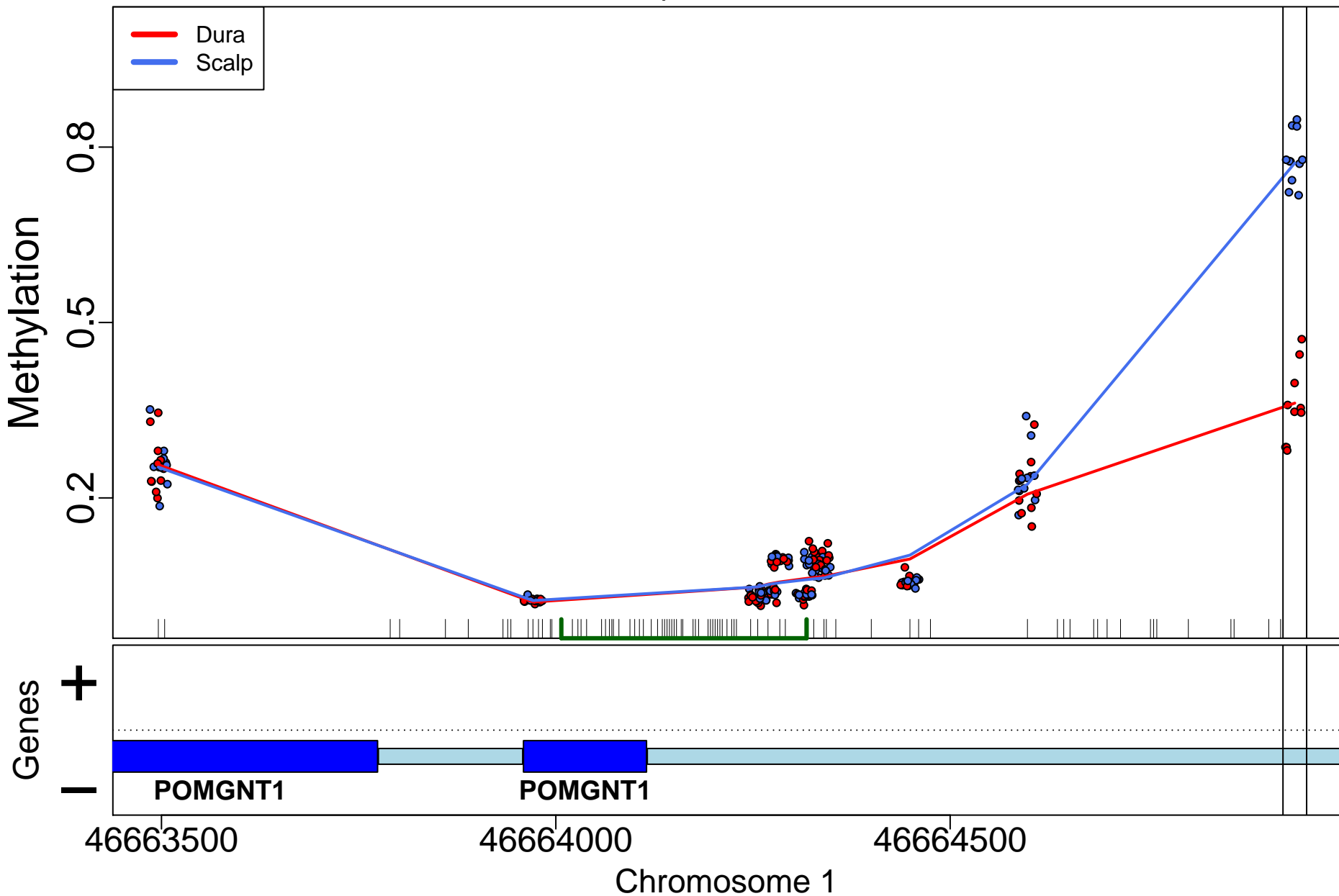
CATSPER1; 1207bp from tss:inside exon



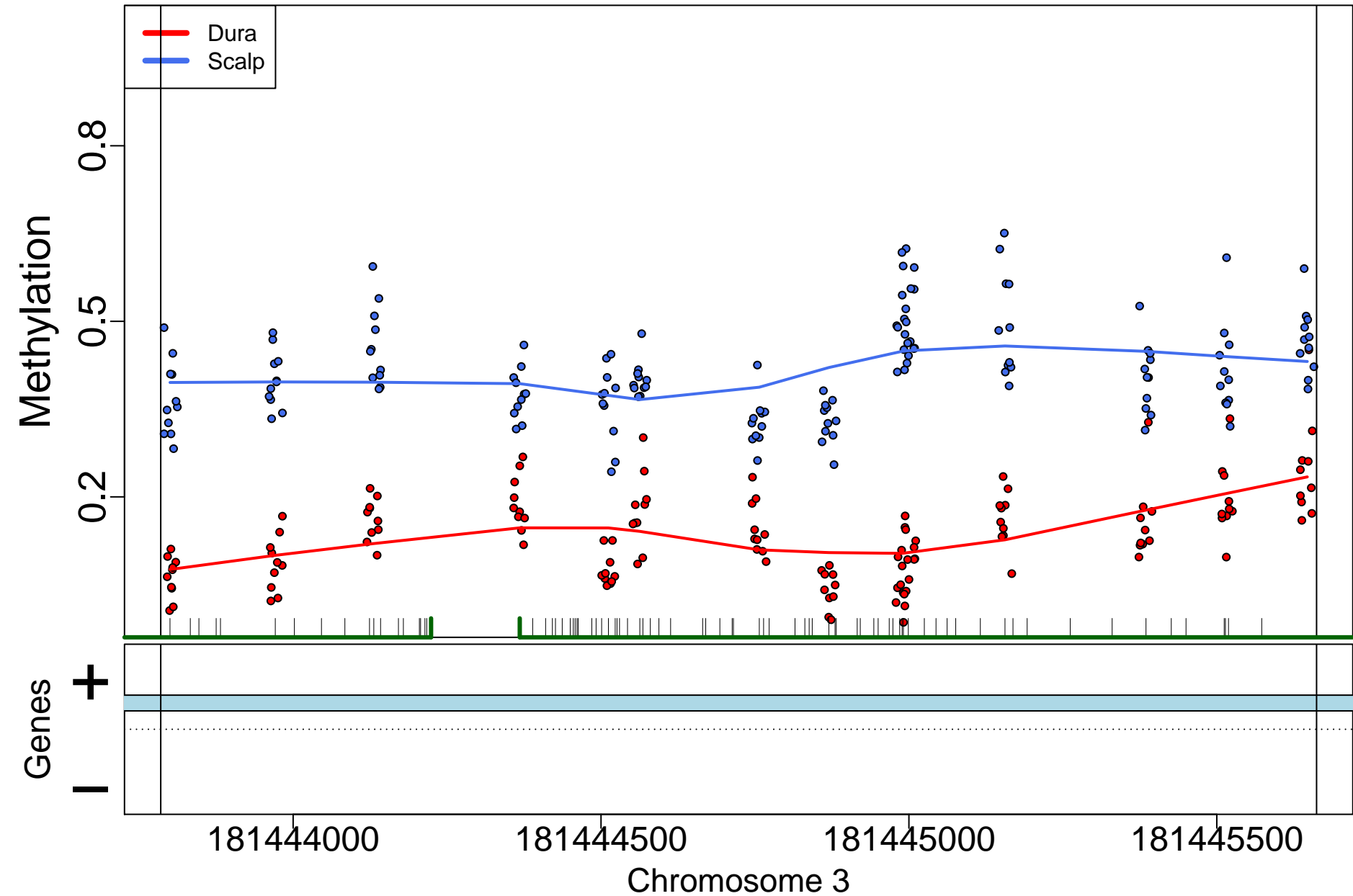
MACF1; 76841bp from tss:inside intron



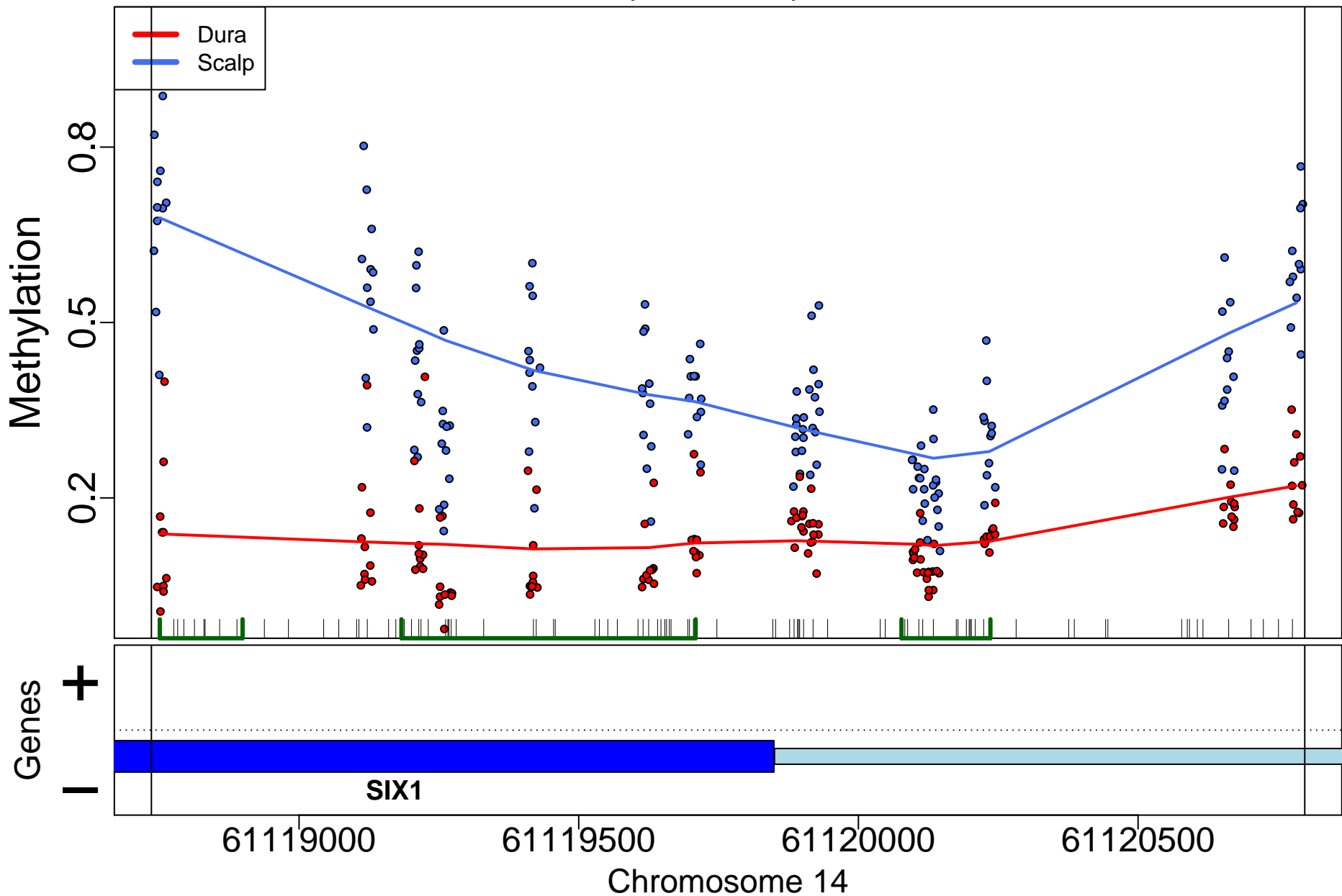
POMGNT1; 21040bp from tss:inside intron



## SOX2-OT; 0bp from tss:NA

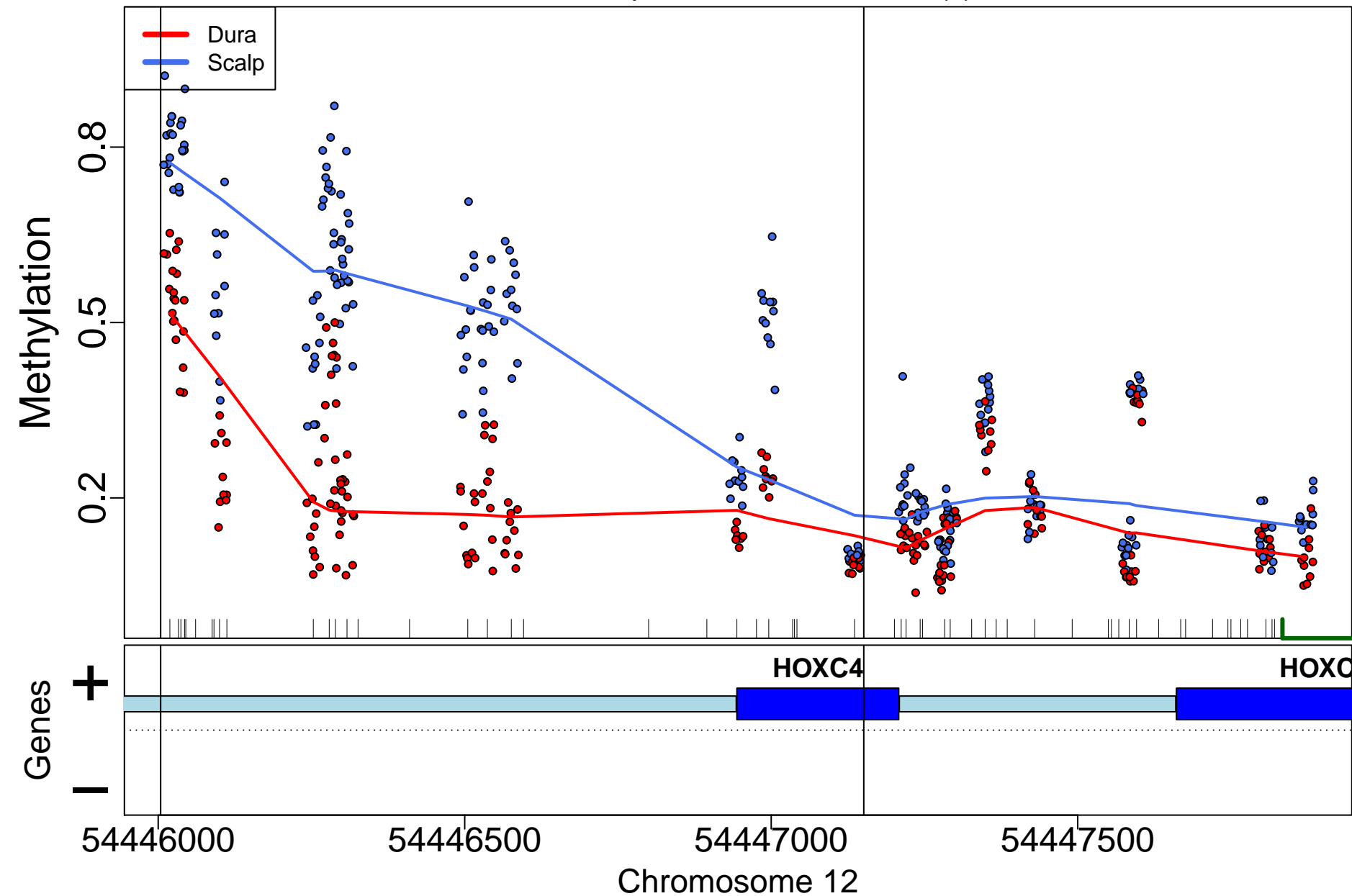


# SIX1; 2596bp from tss:upstream

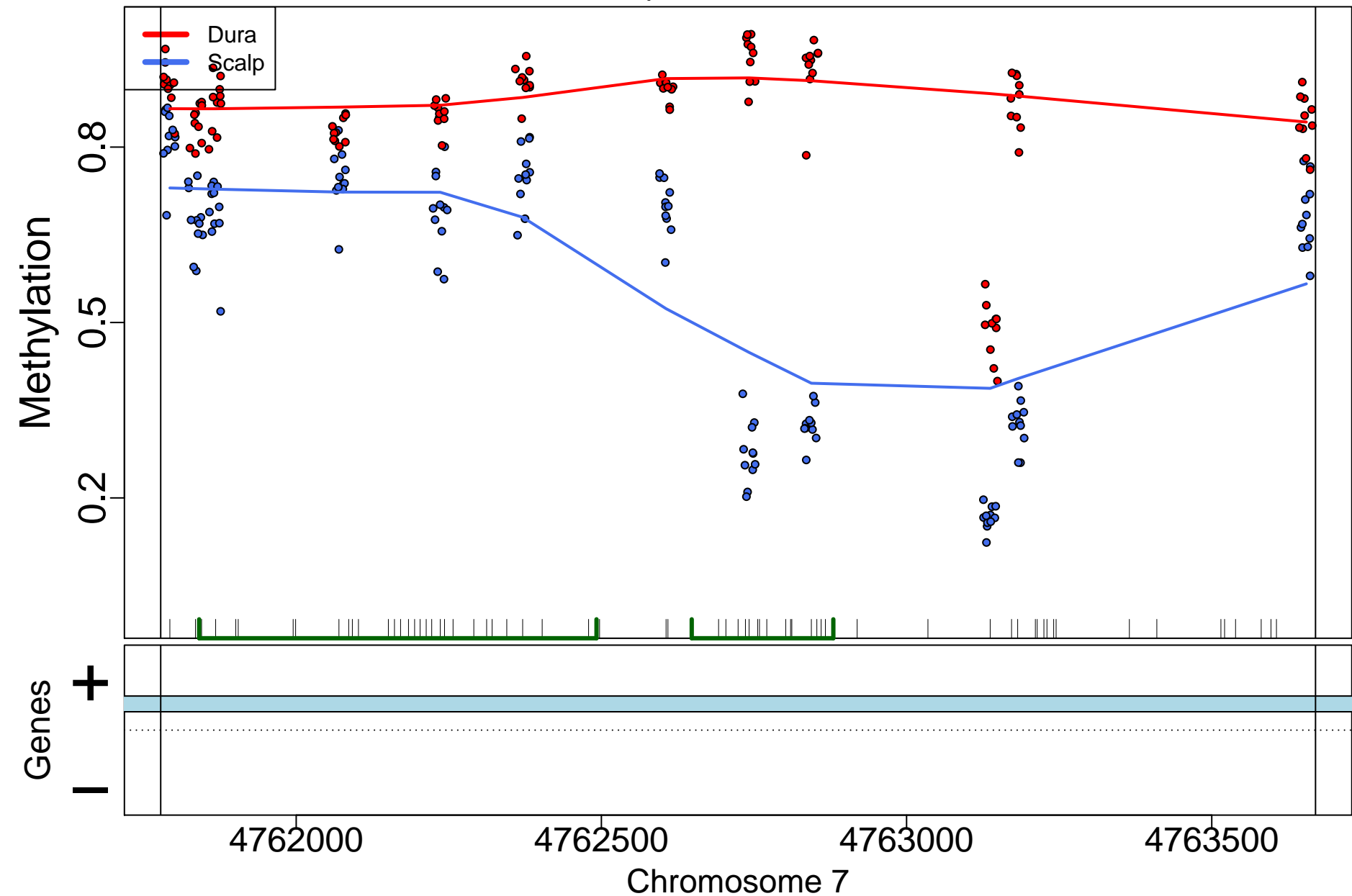




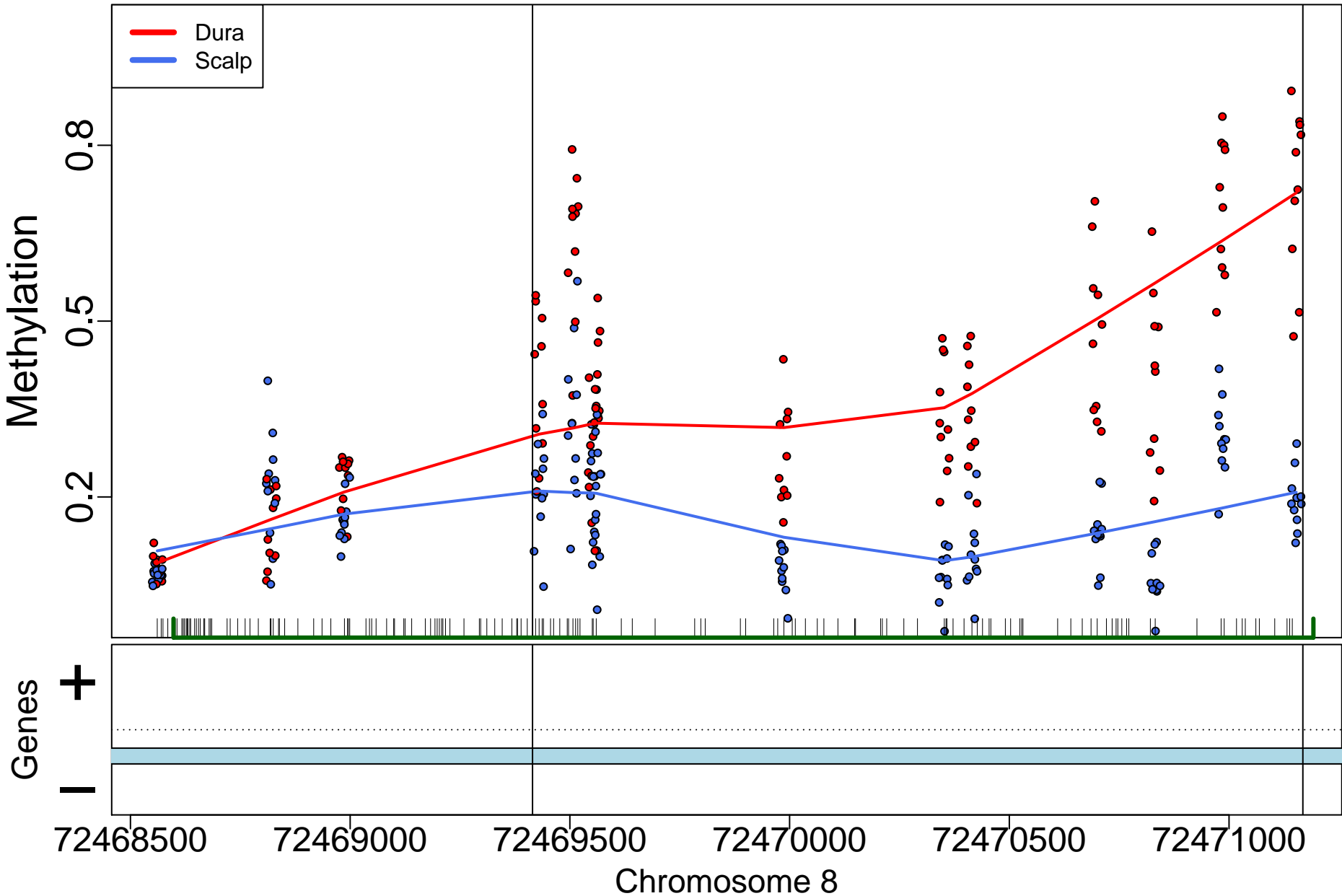
HOXC4; 35377bp from tss:covers exon(s)



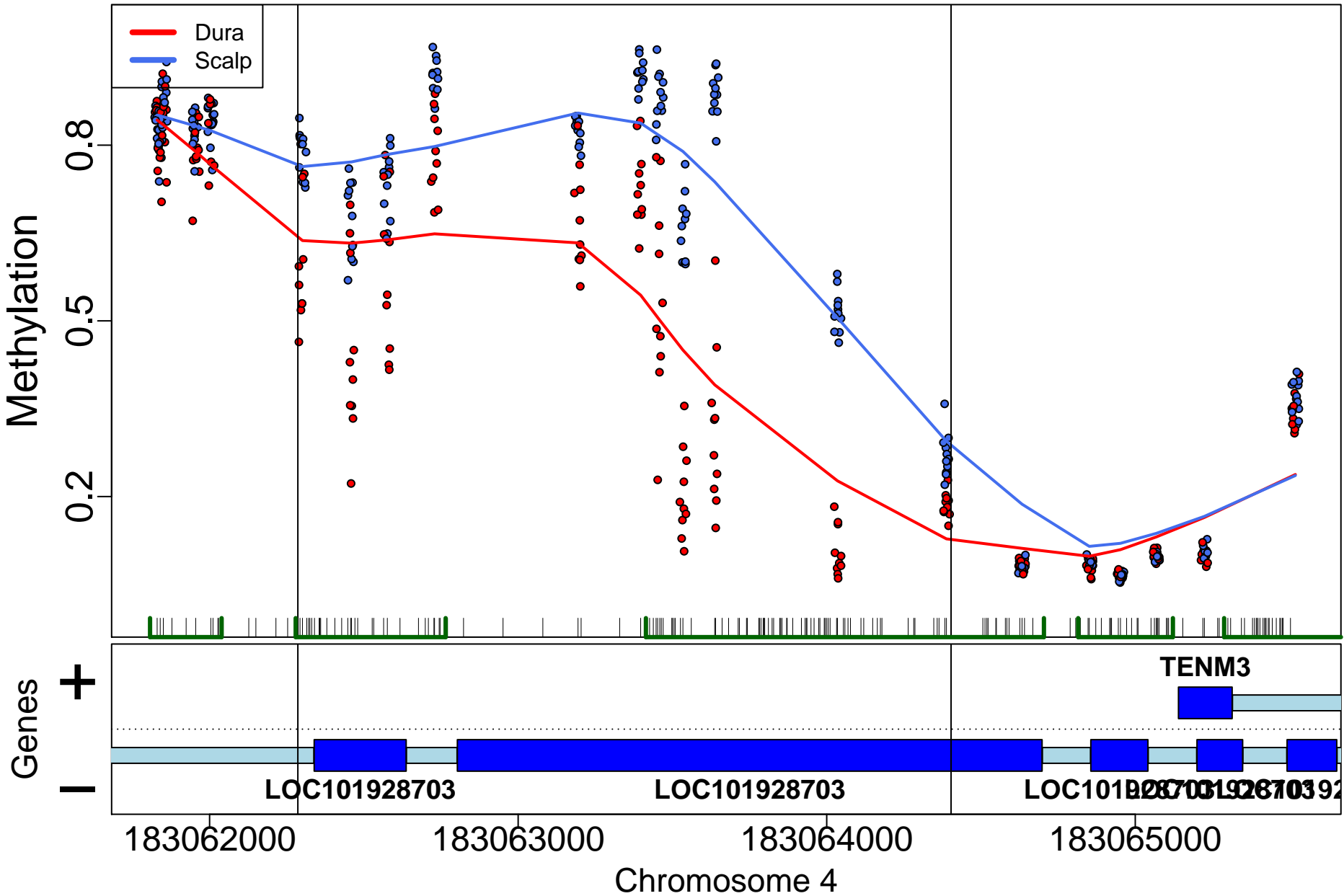
FOXK1; 39863bp from tss:inside intron



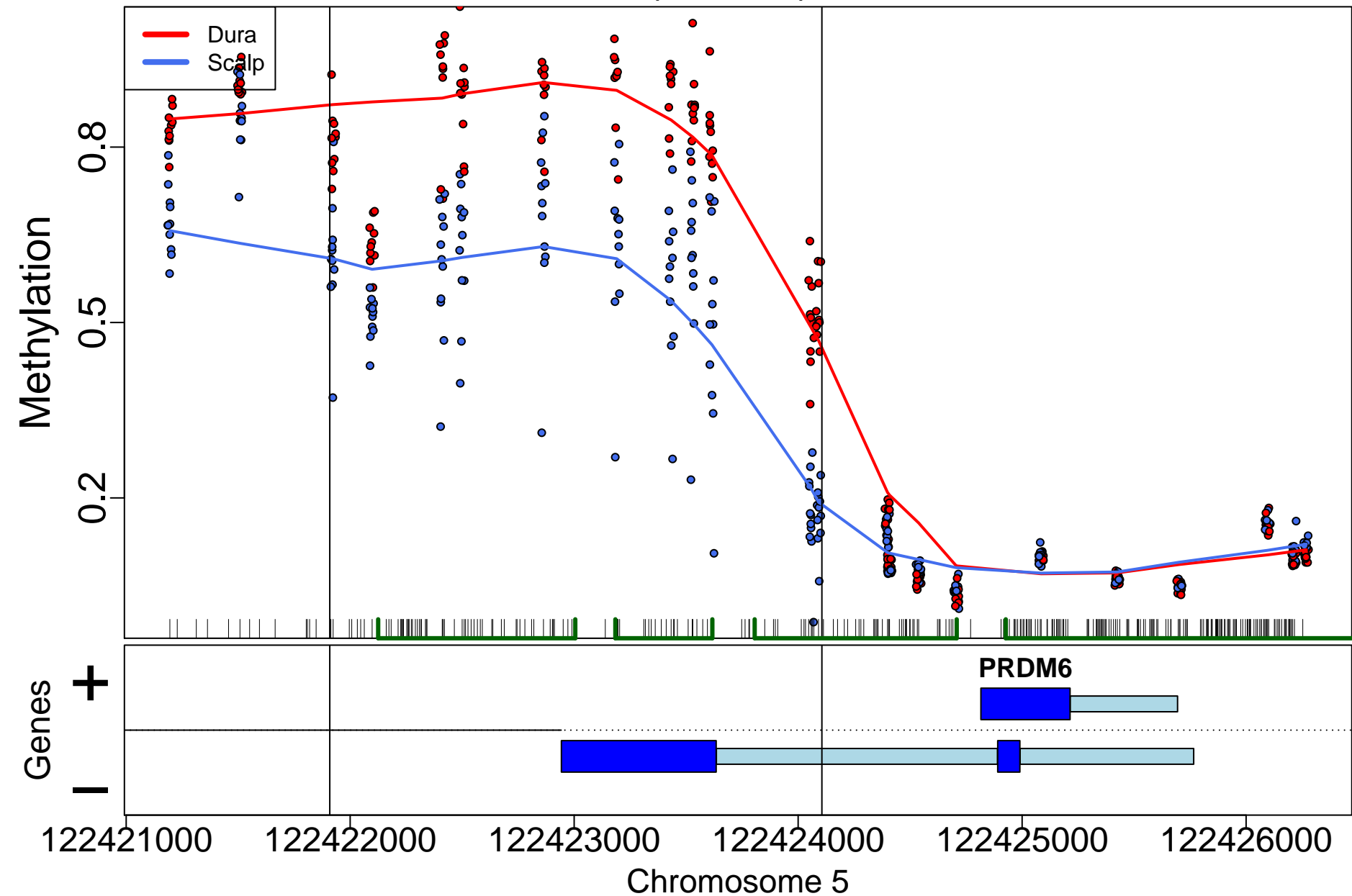
EYA1; 194963bp from tss:upstream



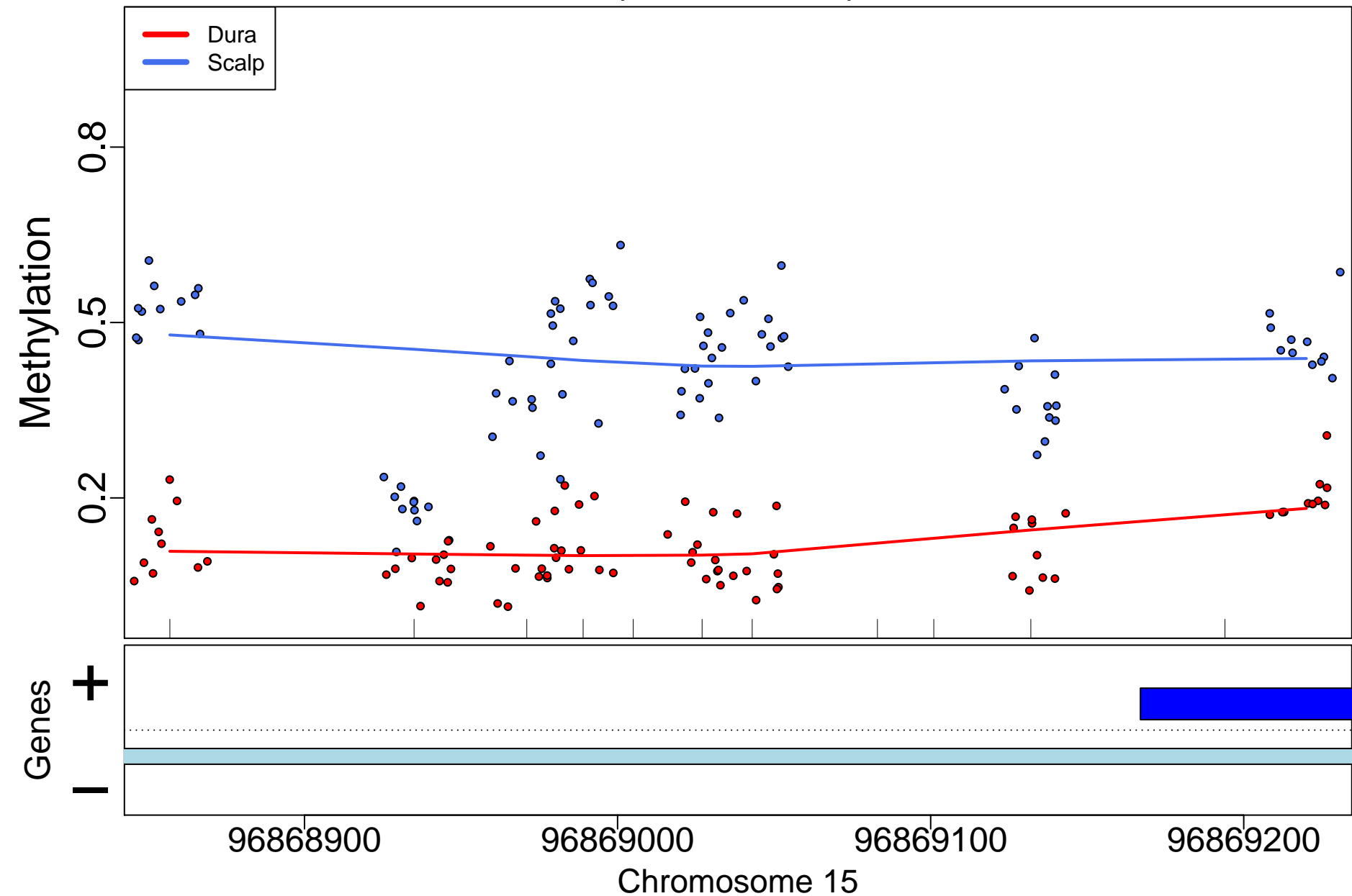
MGC45800; 0bp from tss:NA



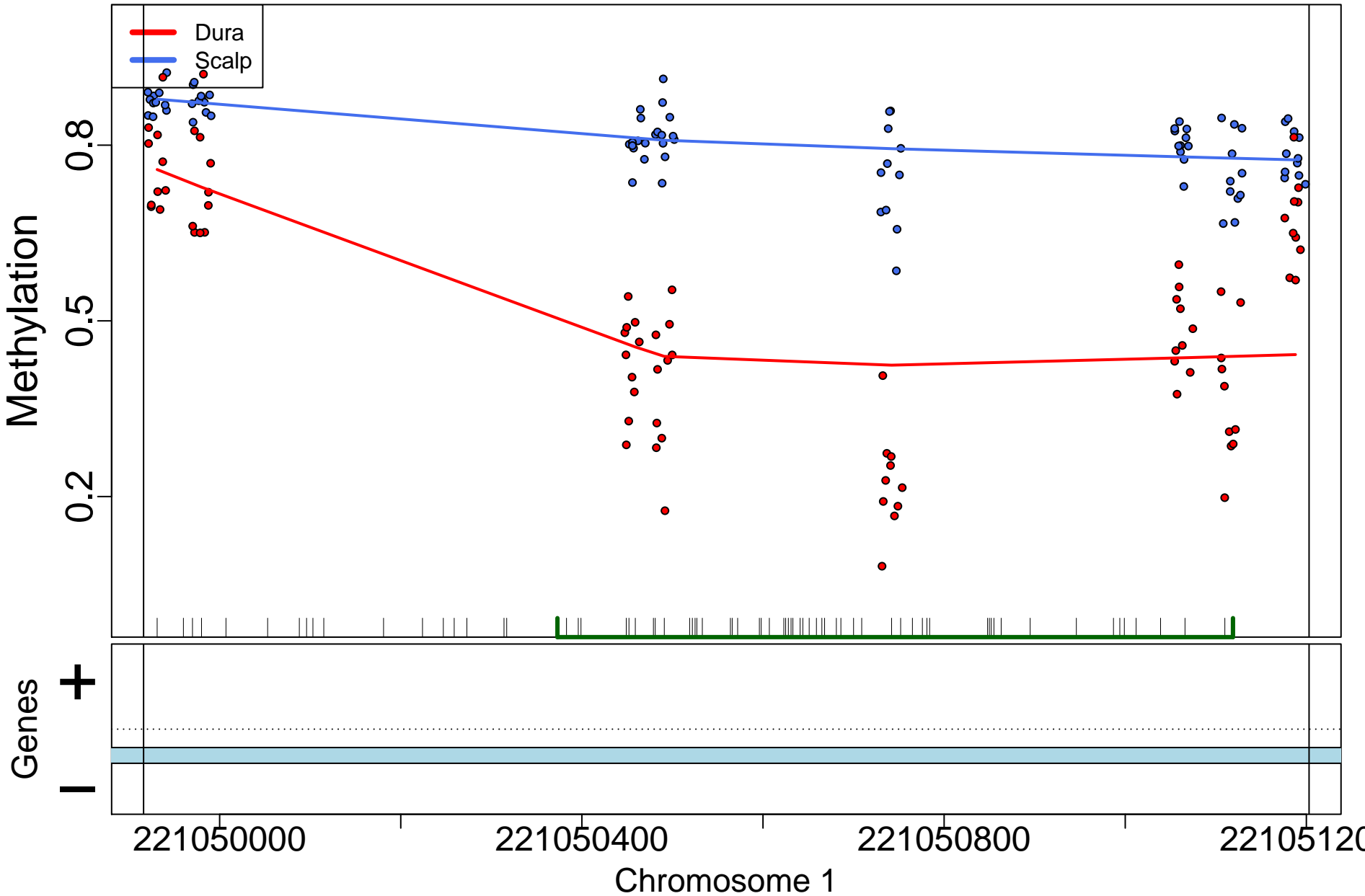
PRDM6; 750bp from tss:promoter



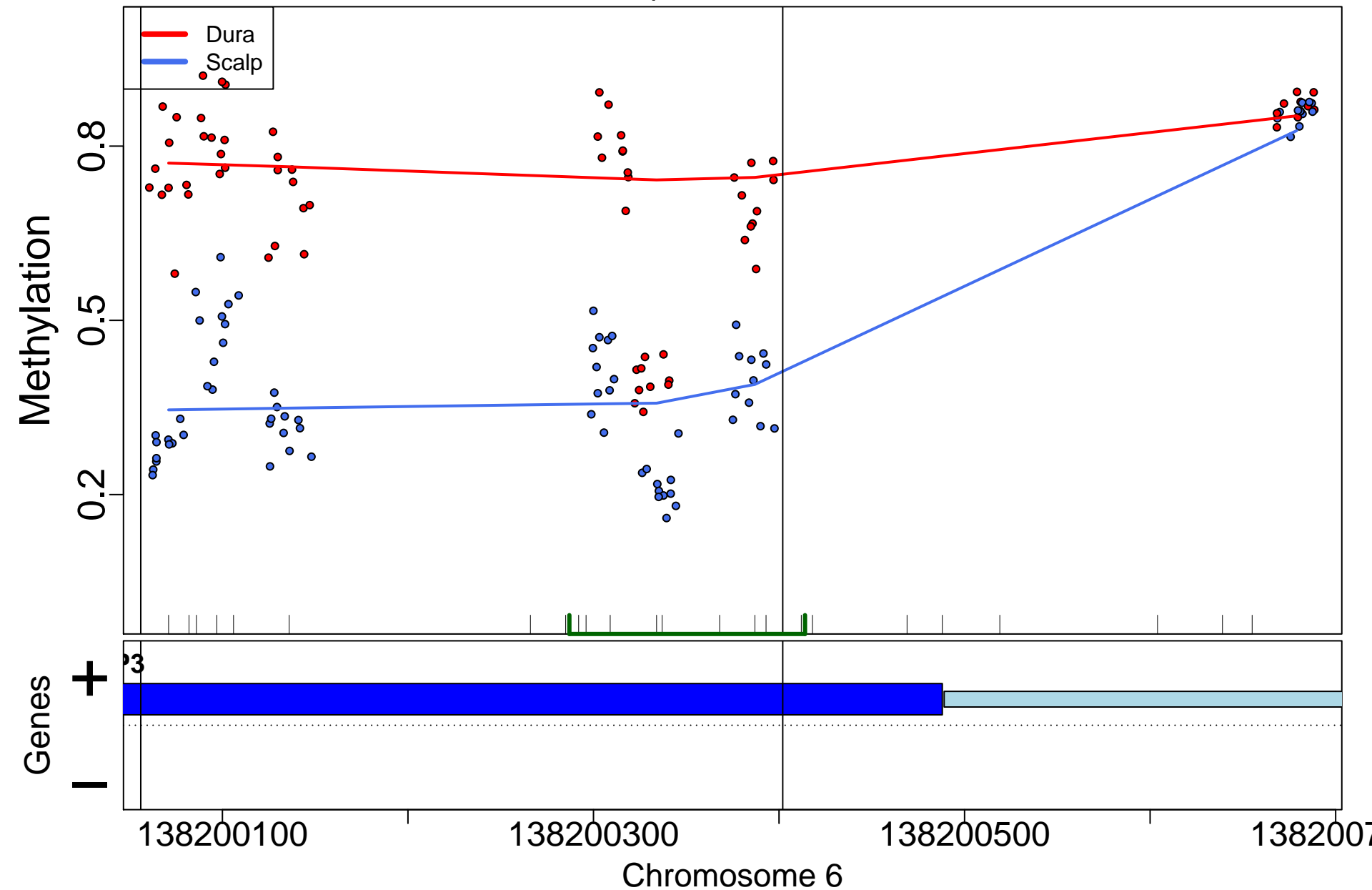
NR2F2; 0bp from tss:overlaps 5'



# HLX; 1555bp from tss:promoter

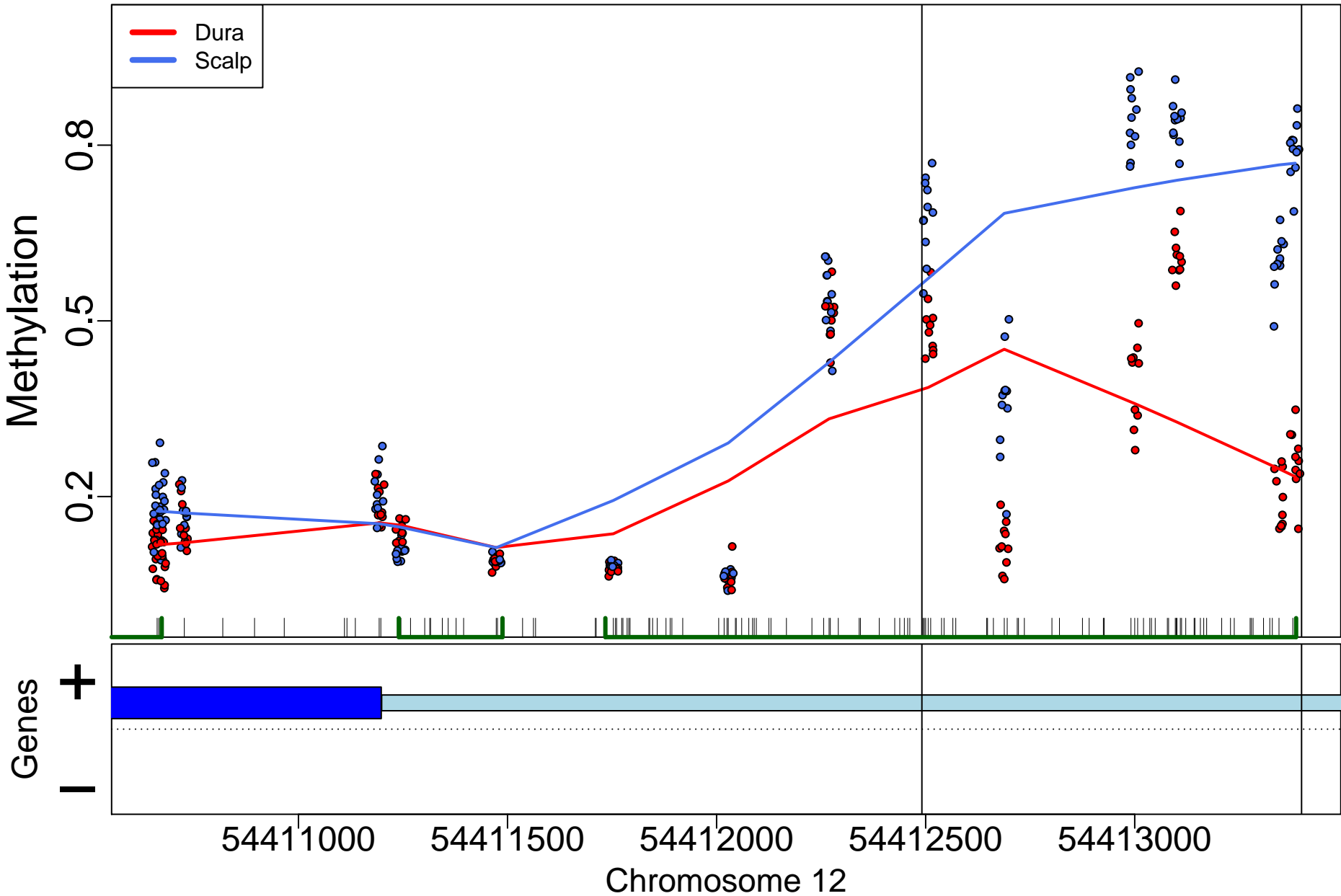


TNFAIP3; 7721bp from tss:inside exon

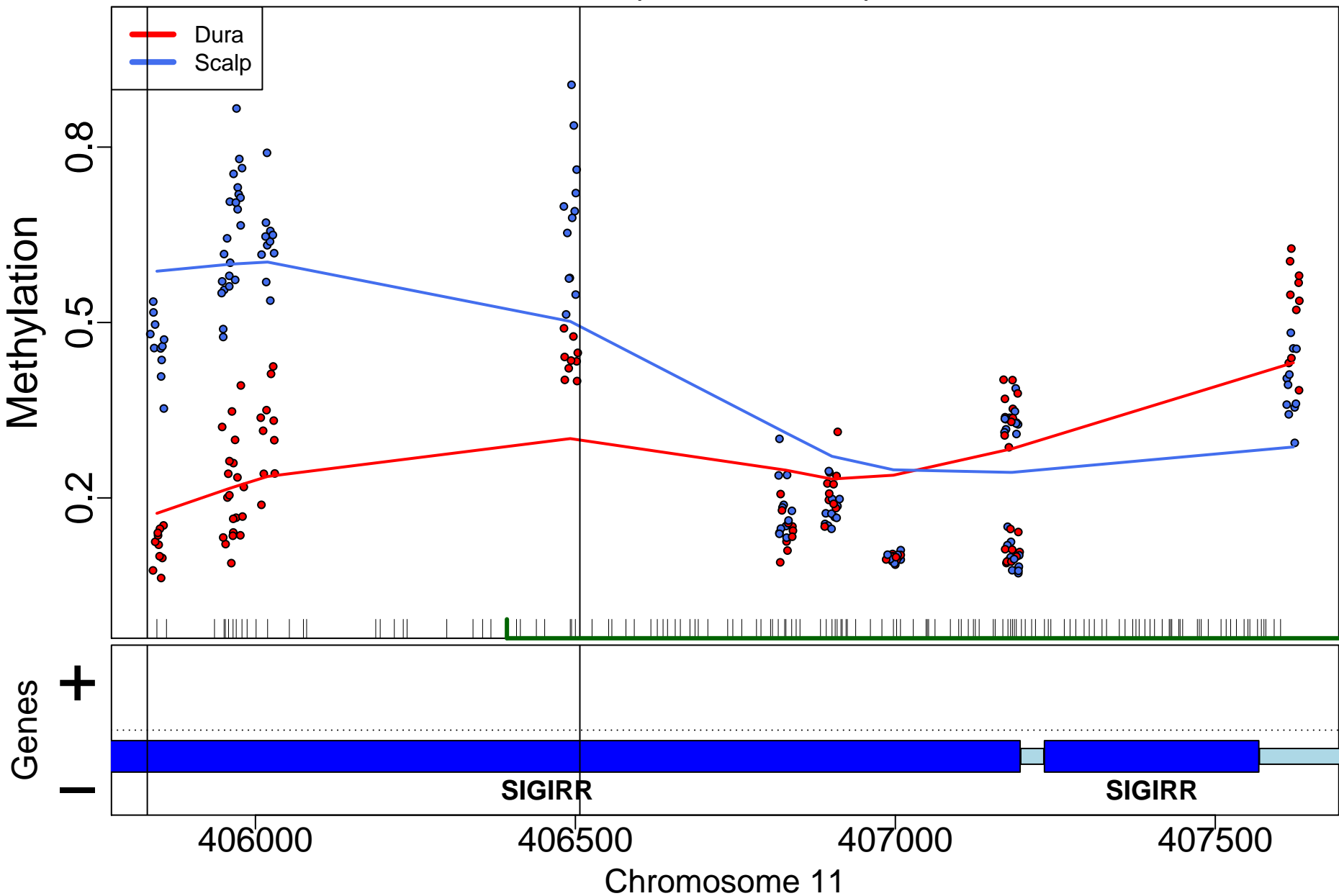




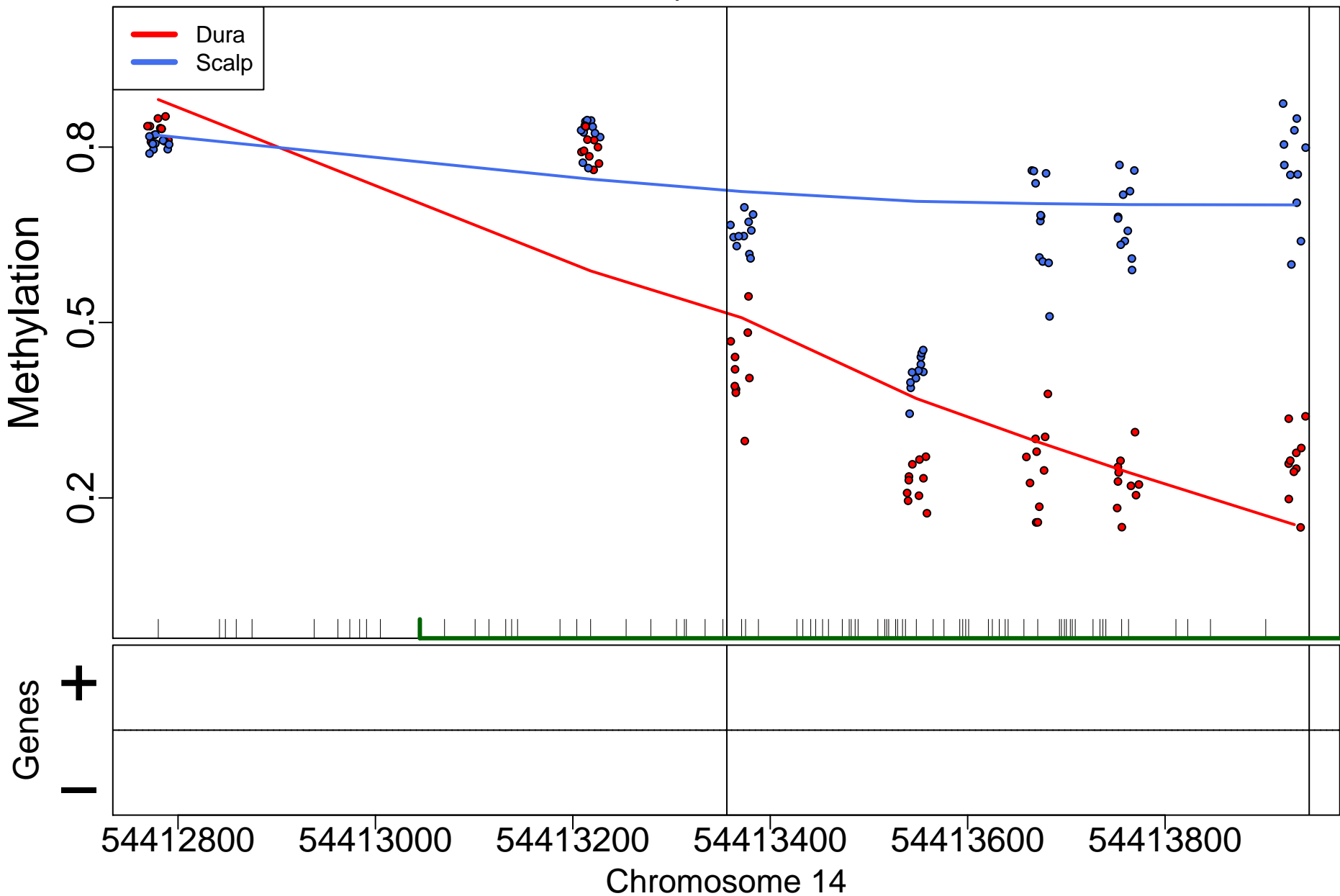
# HOXC6; 1864bp from tss:inside intron



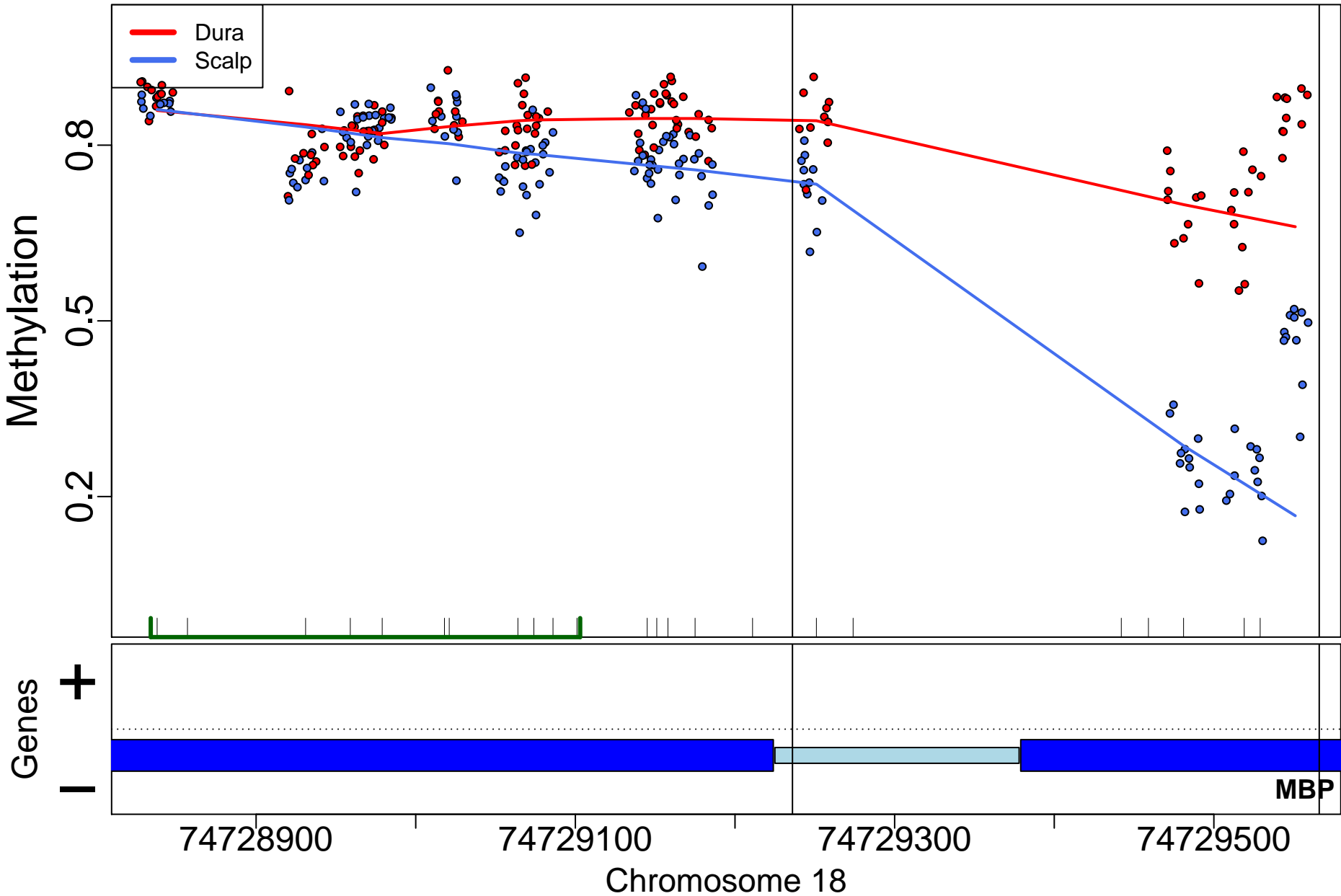
SIGIRR; 3535bp from tss:overlaps 3'



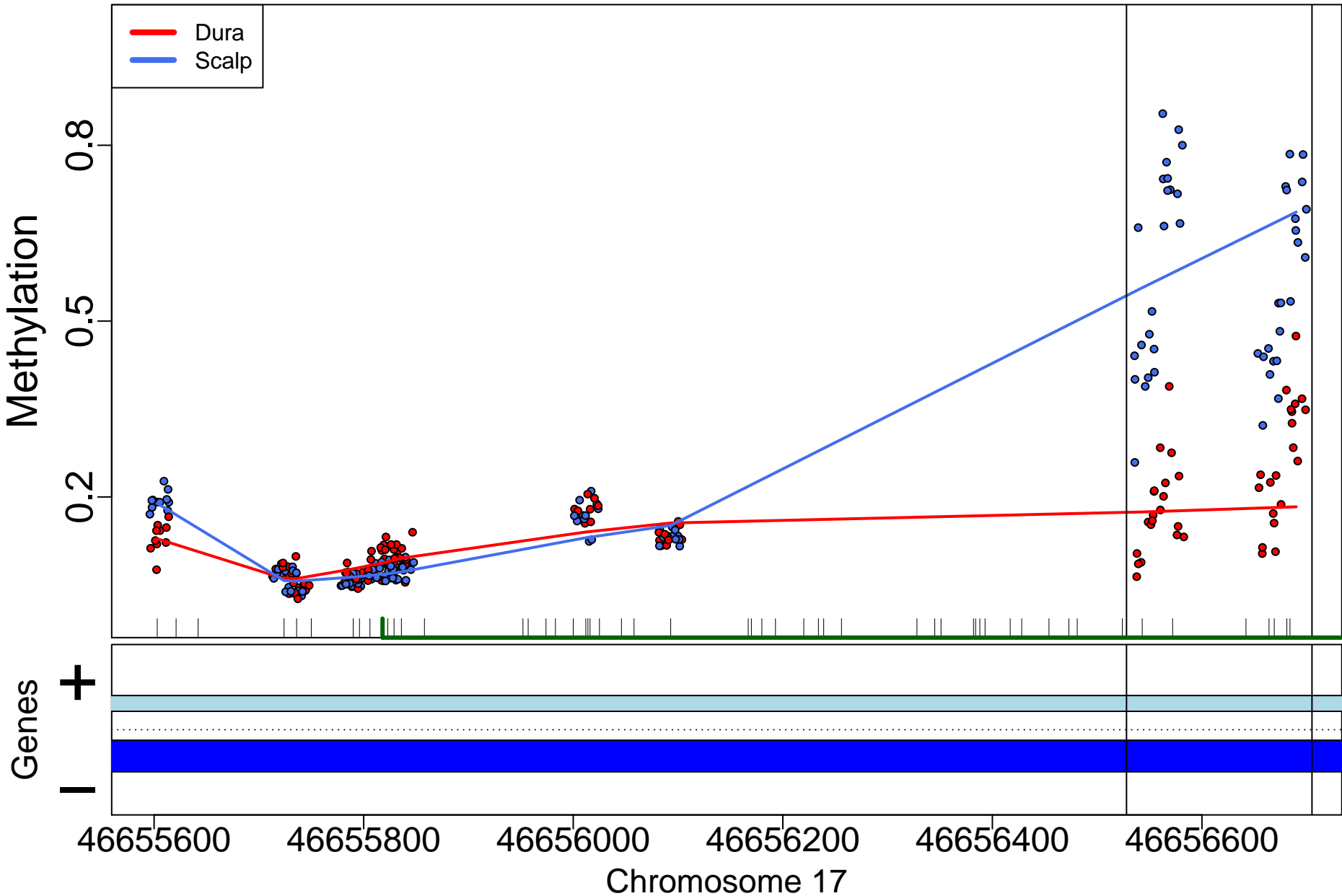
# MIR5580; 0bp from tss:NA



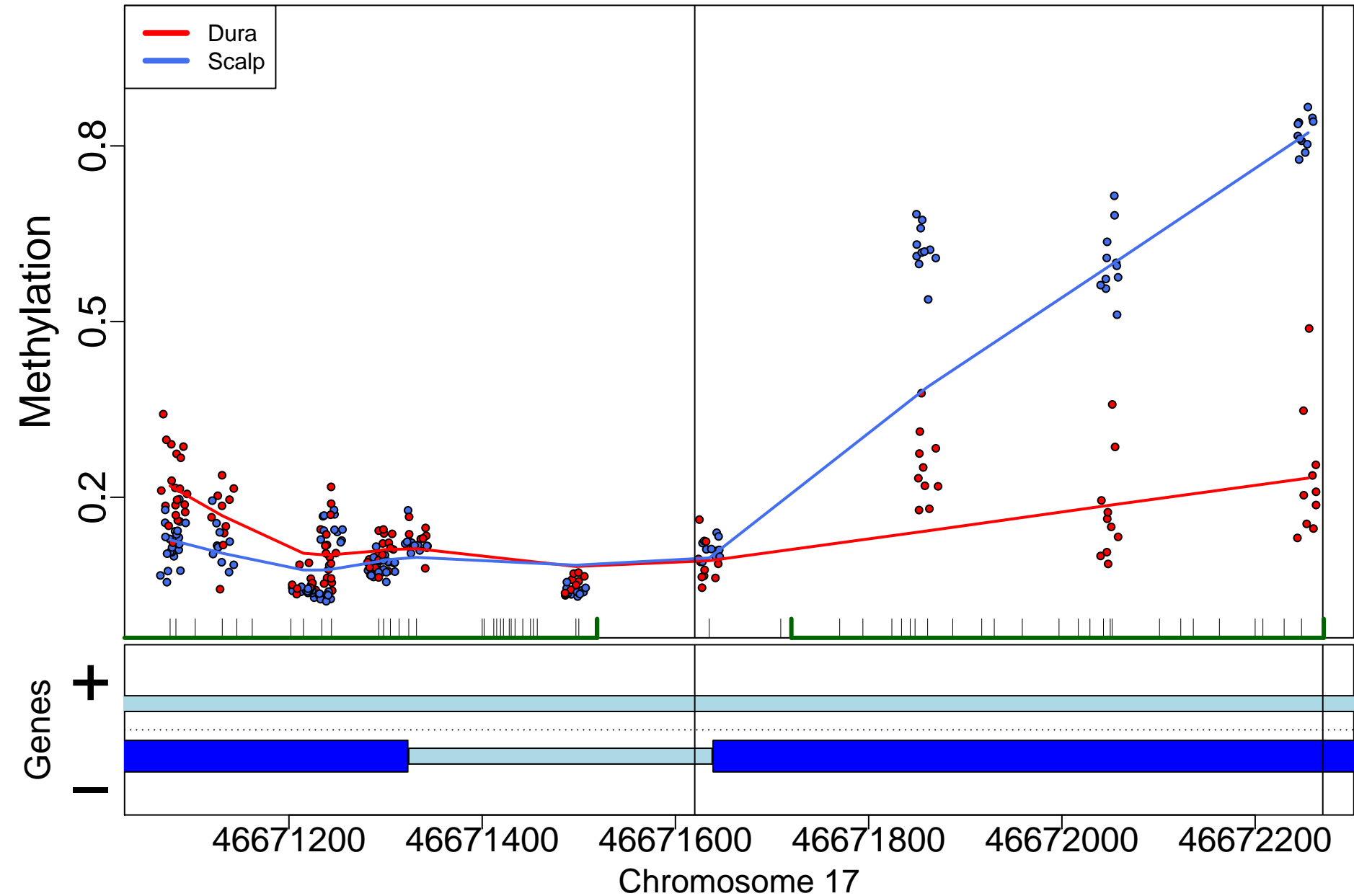
MBP; 115223bp from tss:inside intron



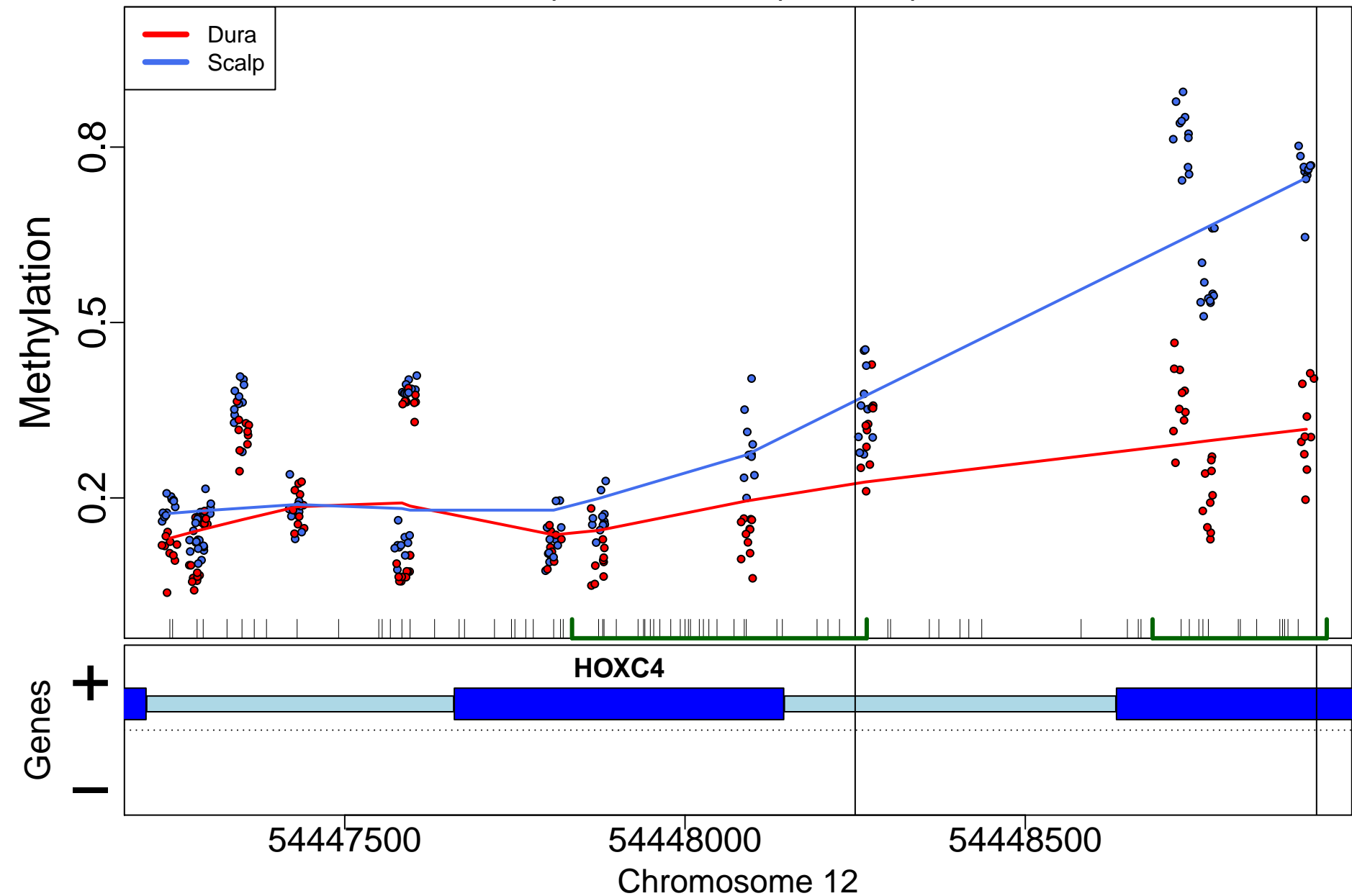
# HOXB3; 10941bp from tss:inside intron



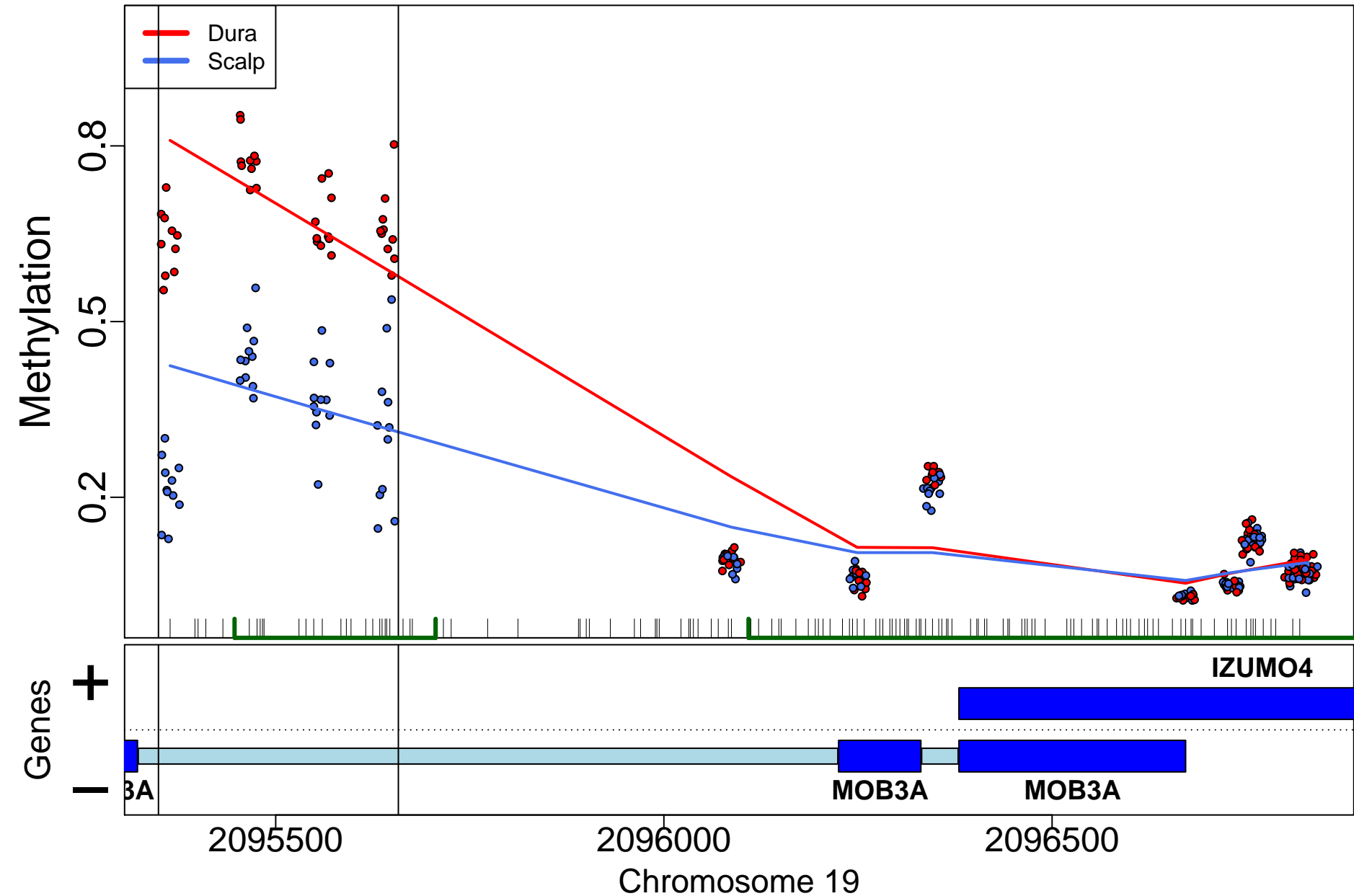
HOXB-AS3; 0bp from tss:NA



# HOXC4; 604bp from tss:overlaps exon upstream

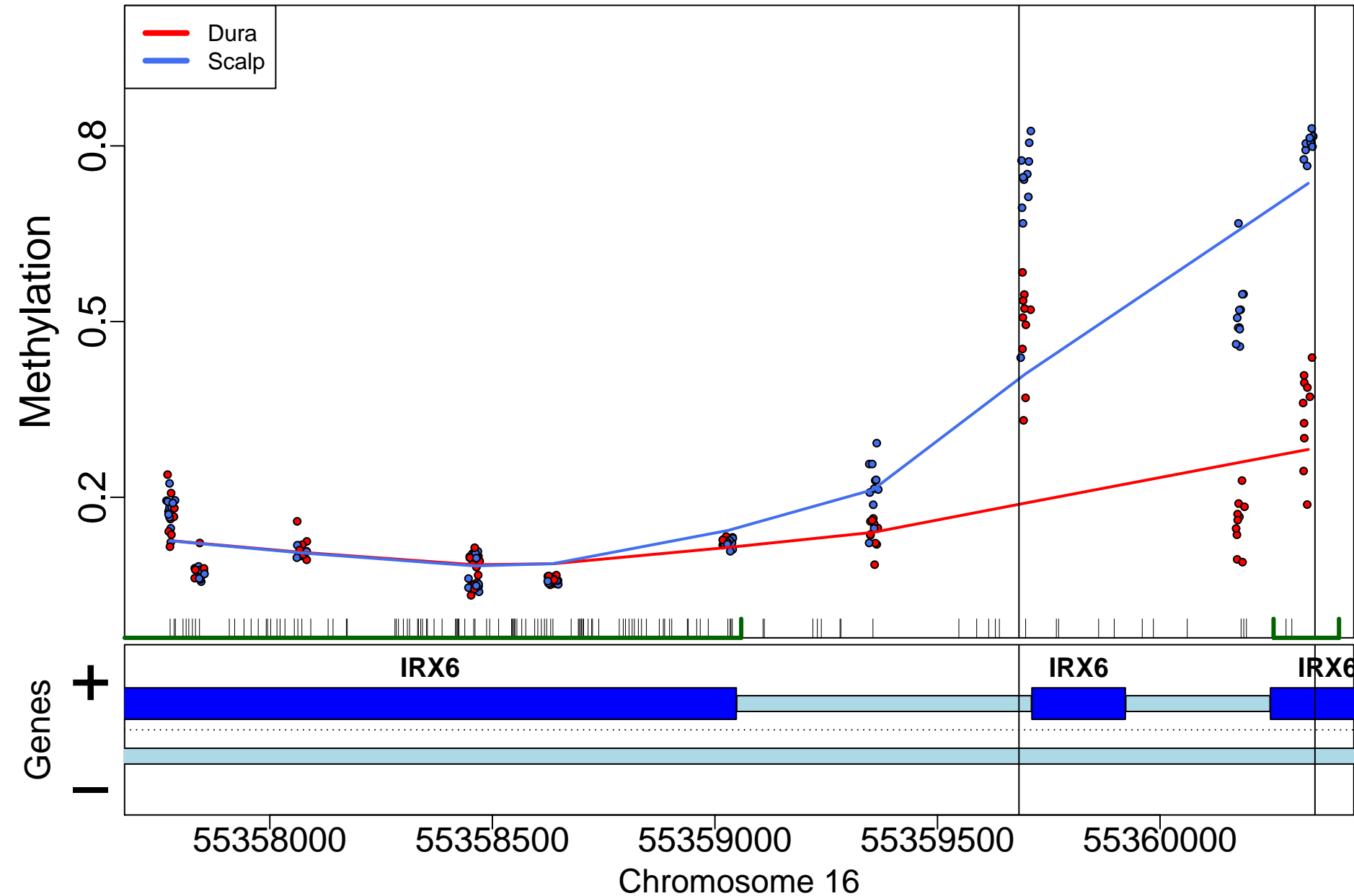


MOB3A; 626bp from tss:inside intron

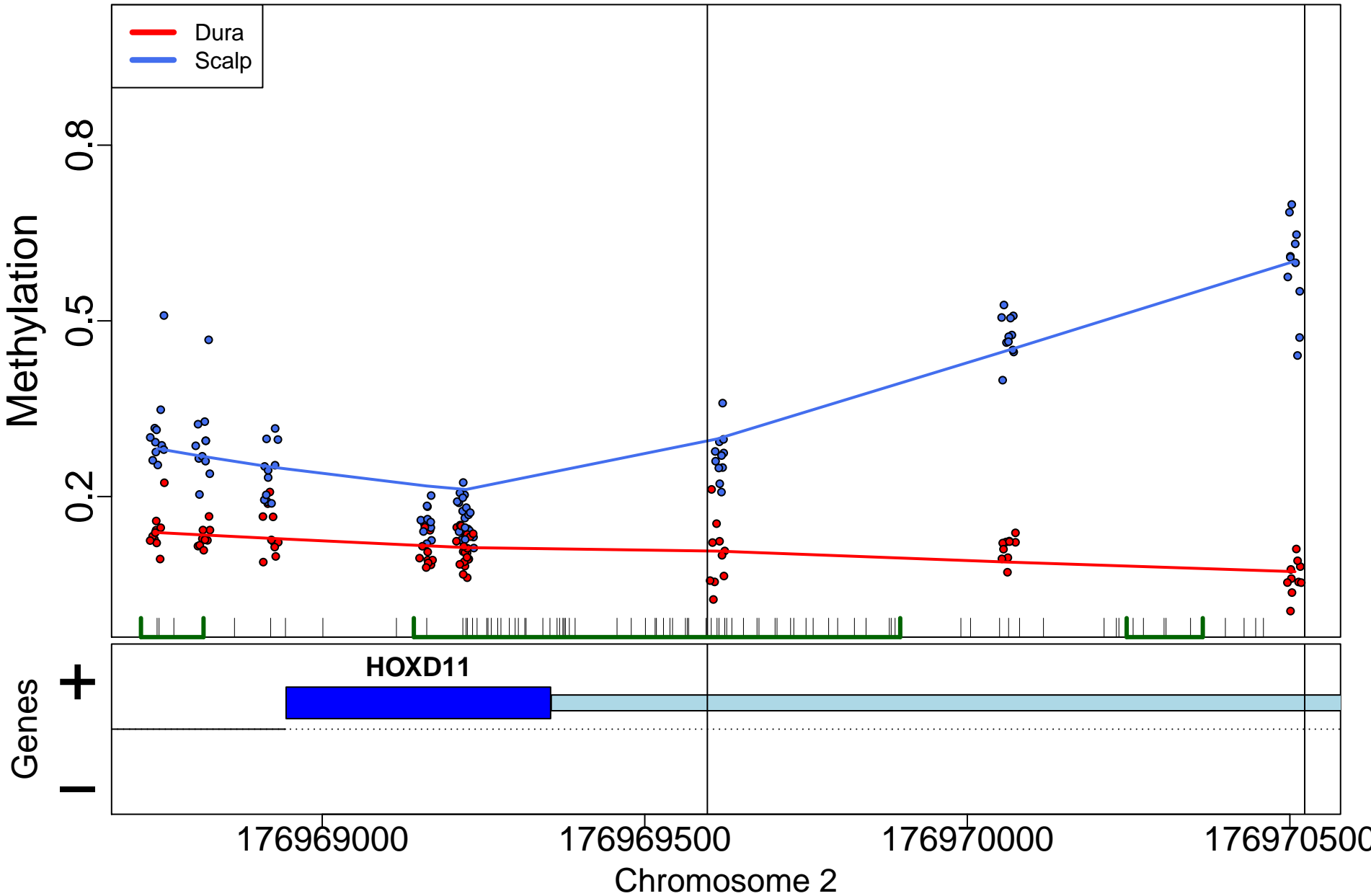




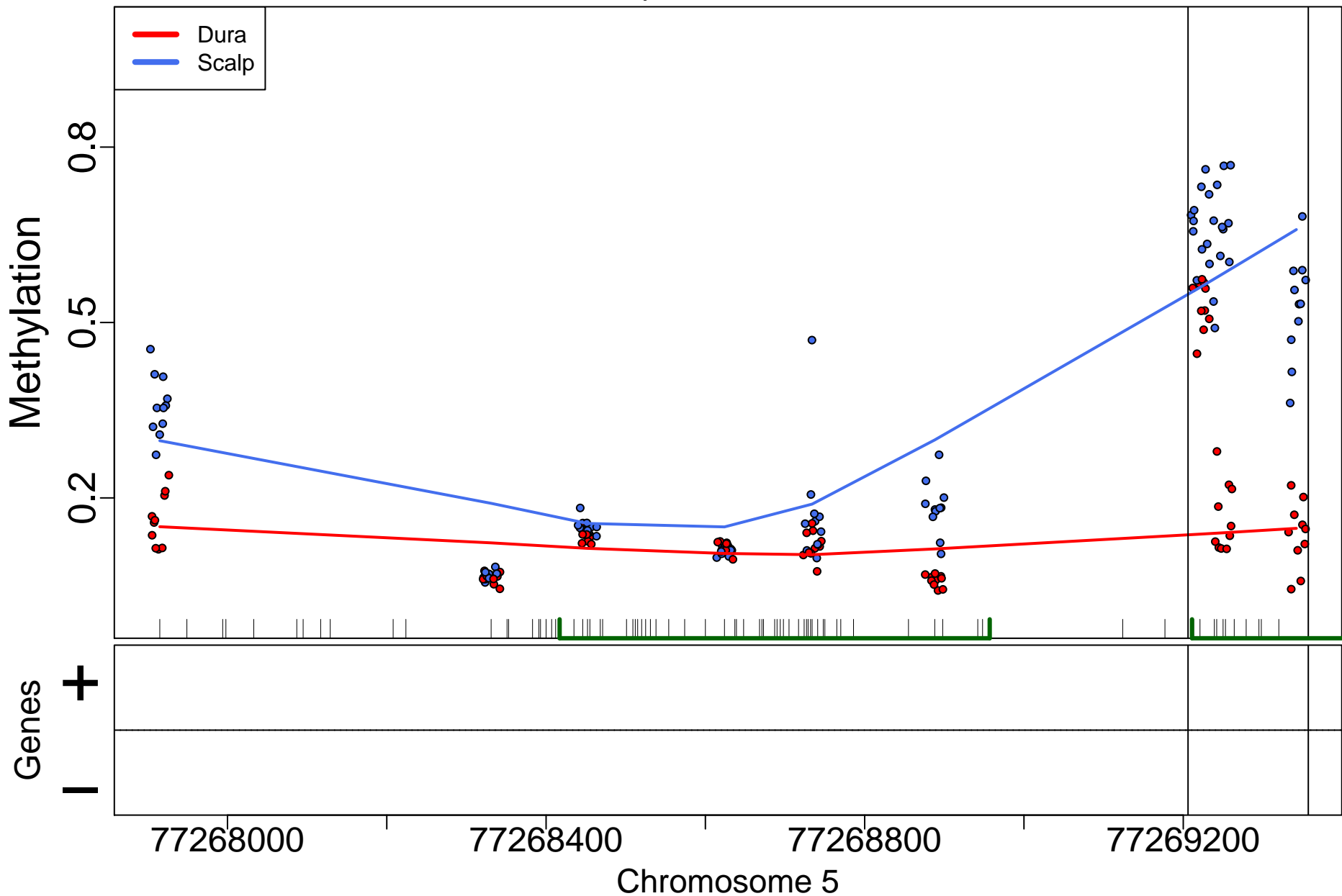
IRX6; 0bp from tss:NA



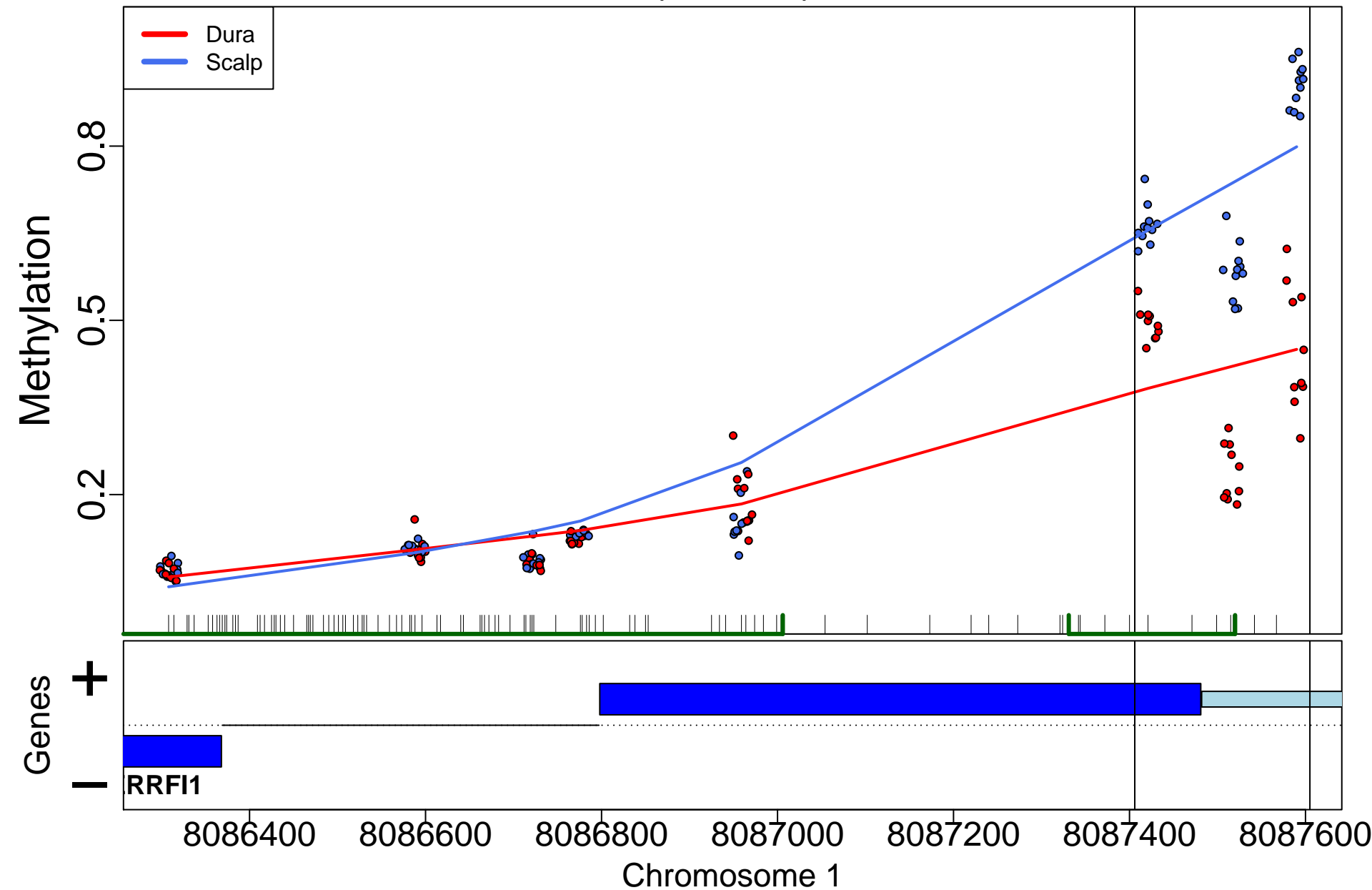
# HOXD11; 0bp from tss:NA



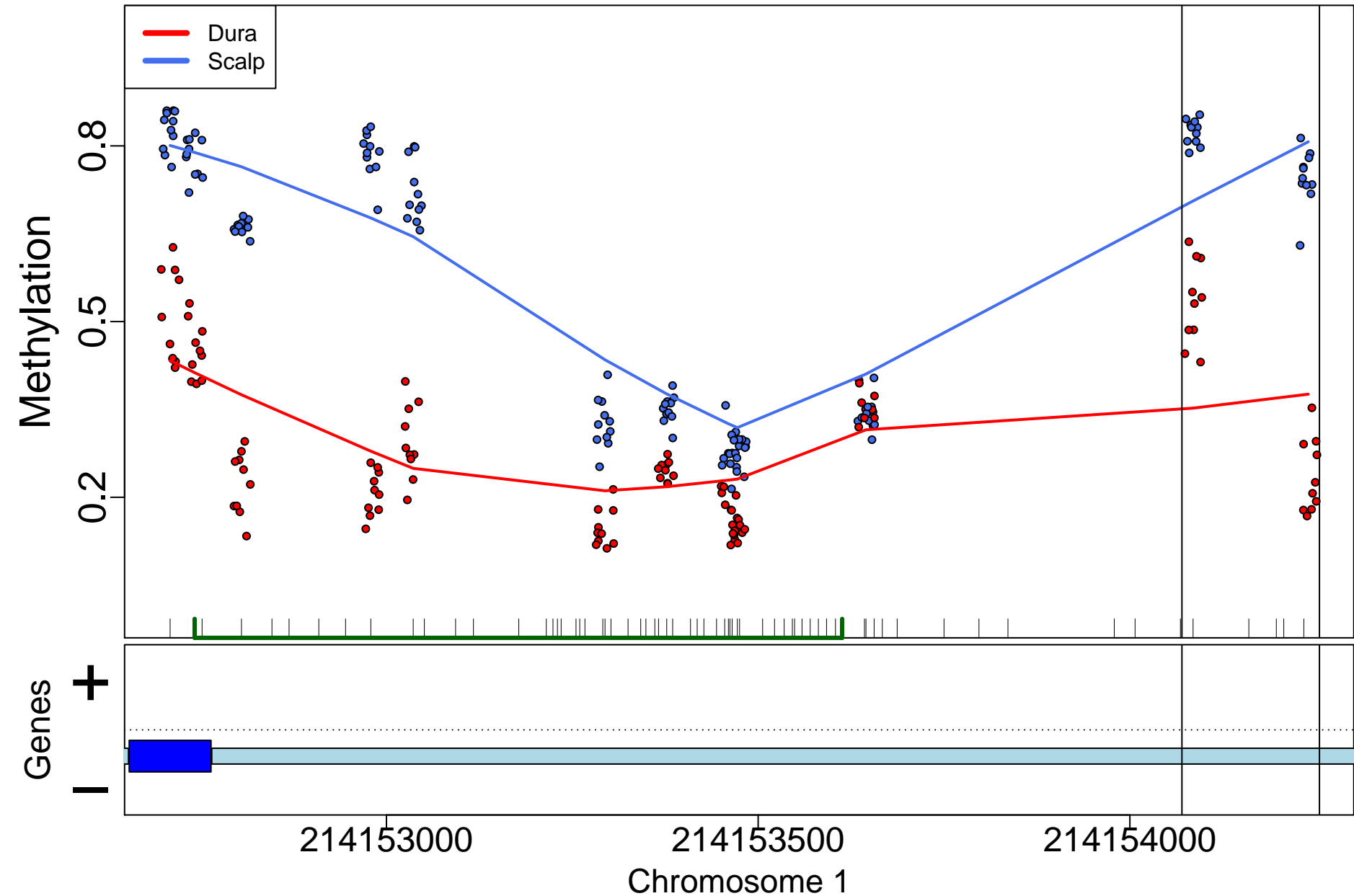
AP3B1; 321237bp from tss:downstream



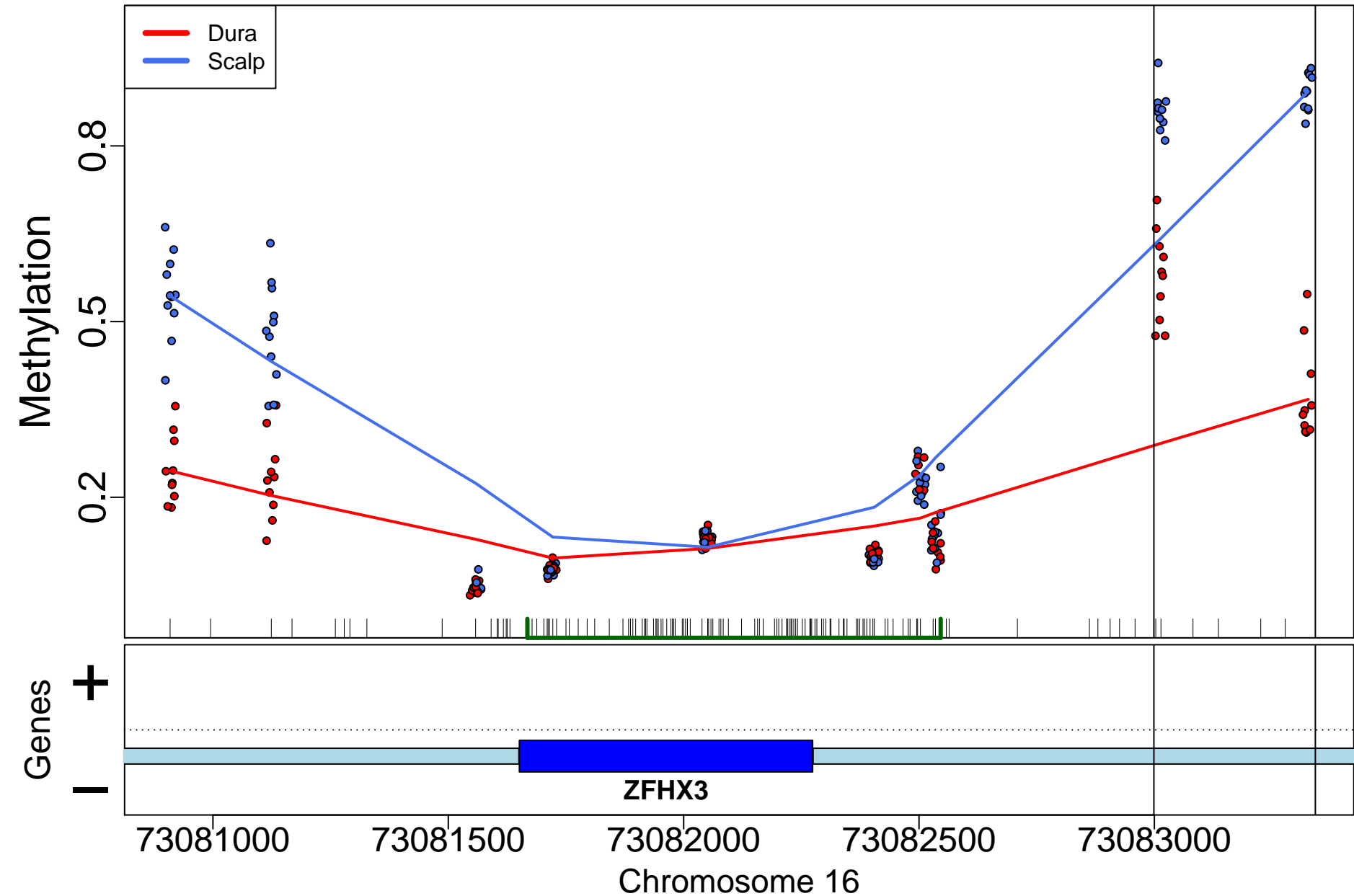
# ERRFI1; 1028bp from tss:promoter



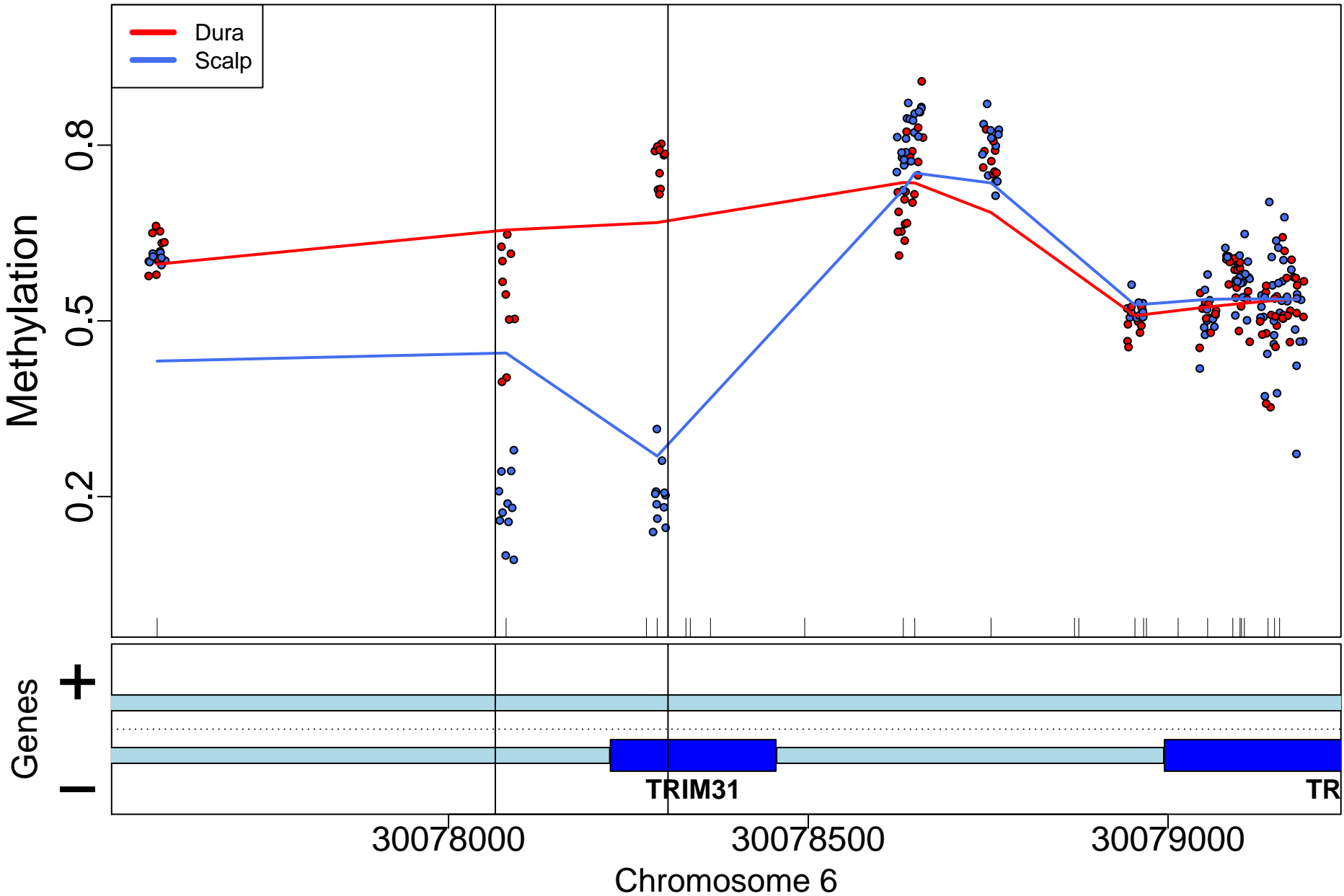
PROX1; 7038bp from tss:upstream



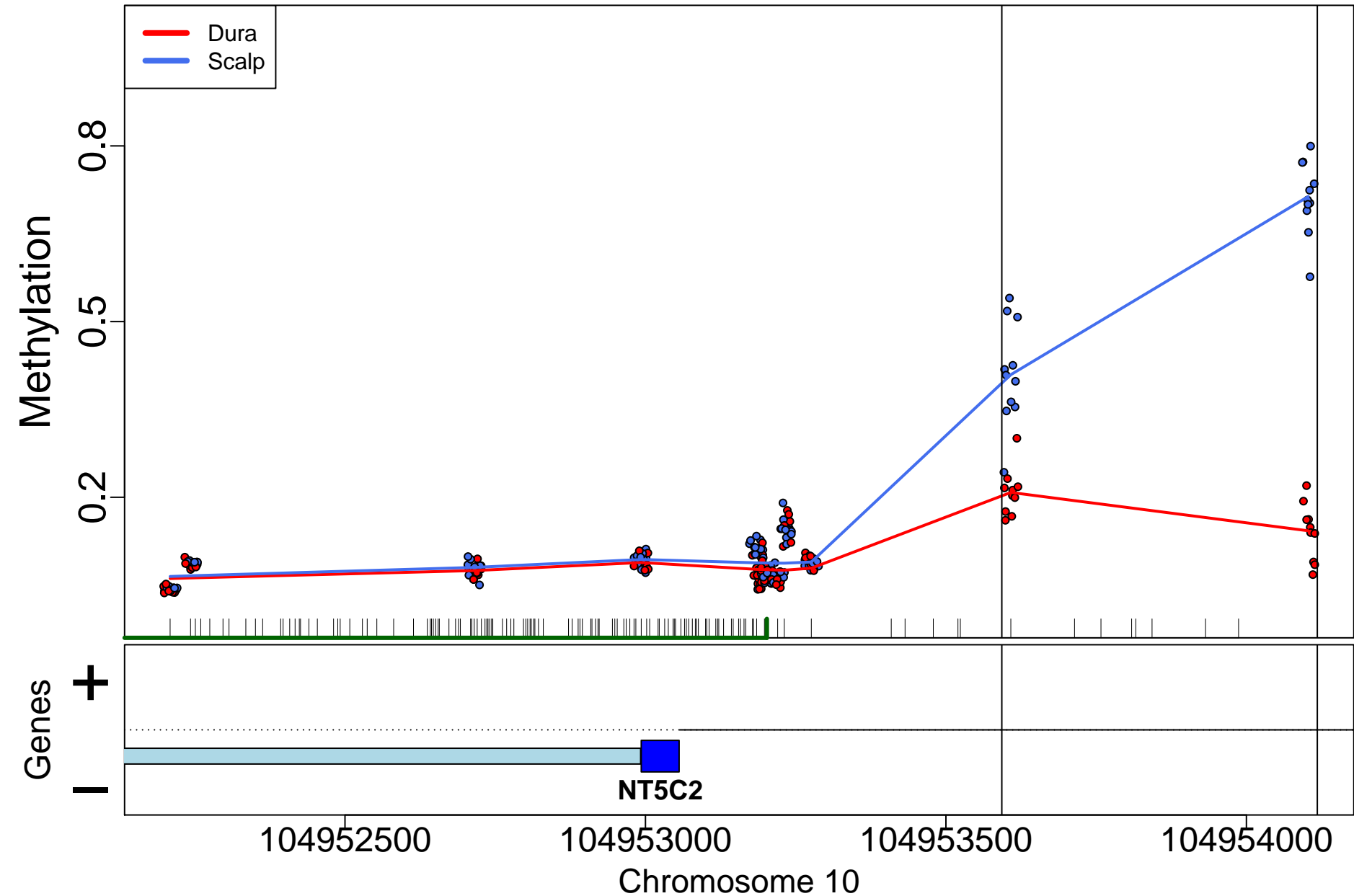
ZFH3; 9207bp from tss:inside intron



TRIM31; 0bp from tss:NA

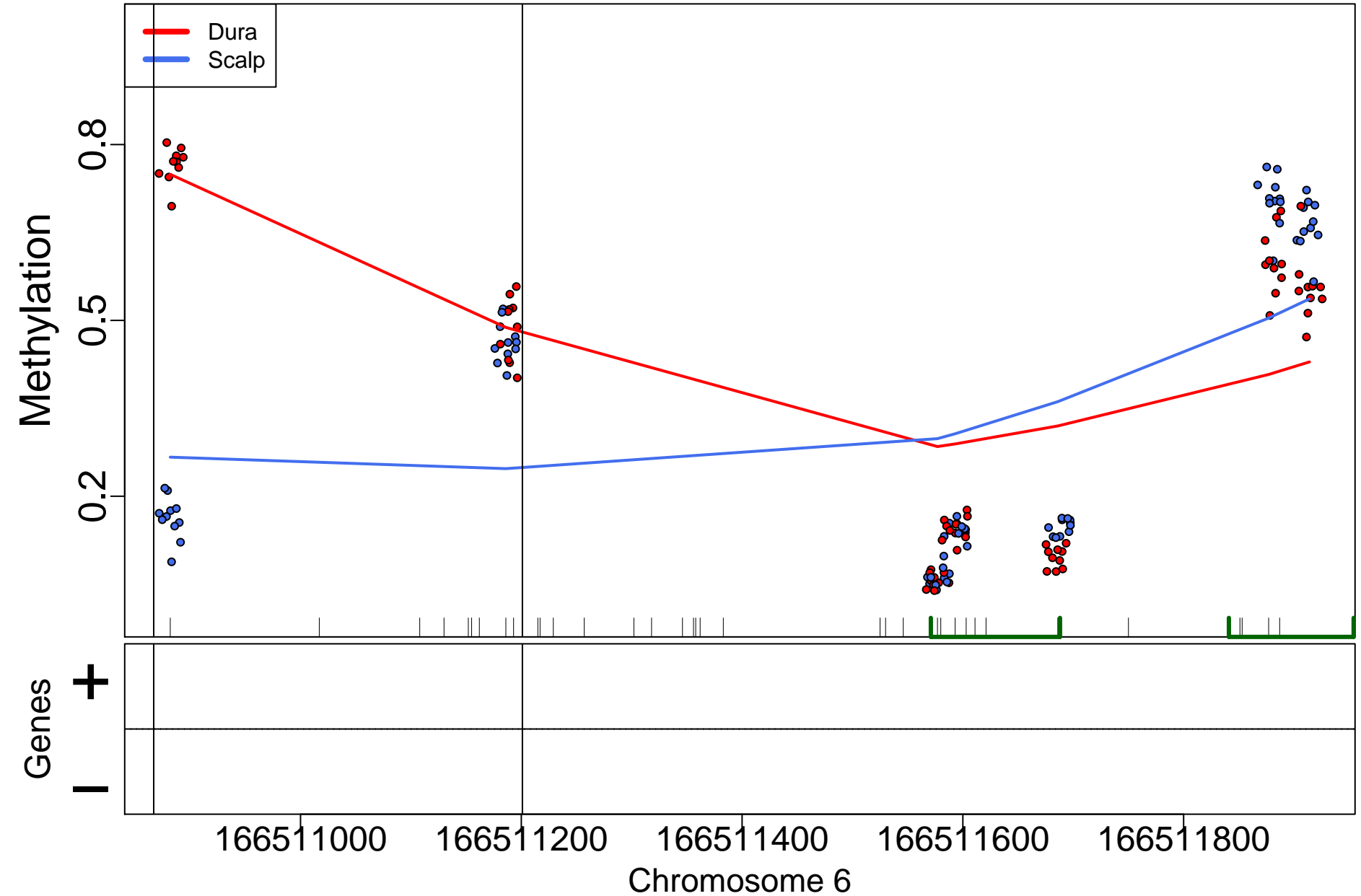


NT5C2; 545bp from tss:promoter

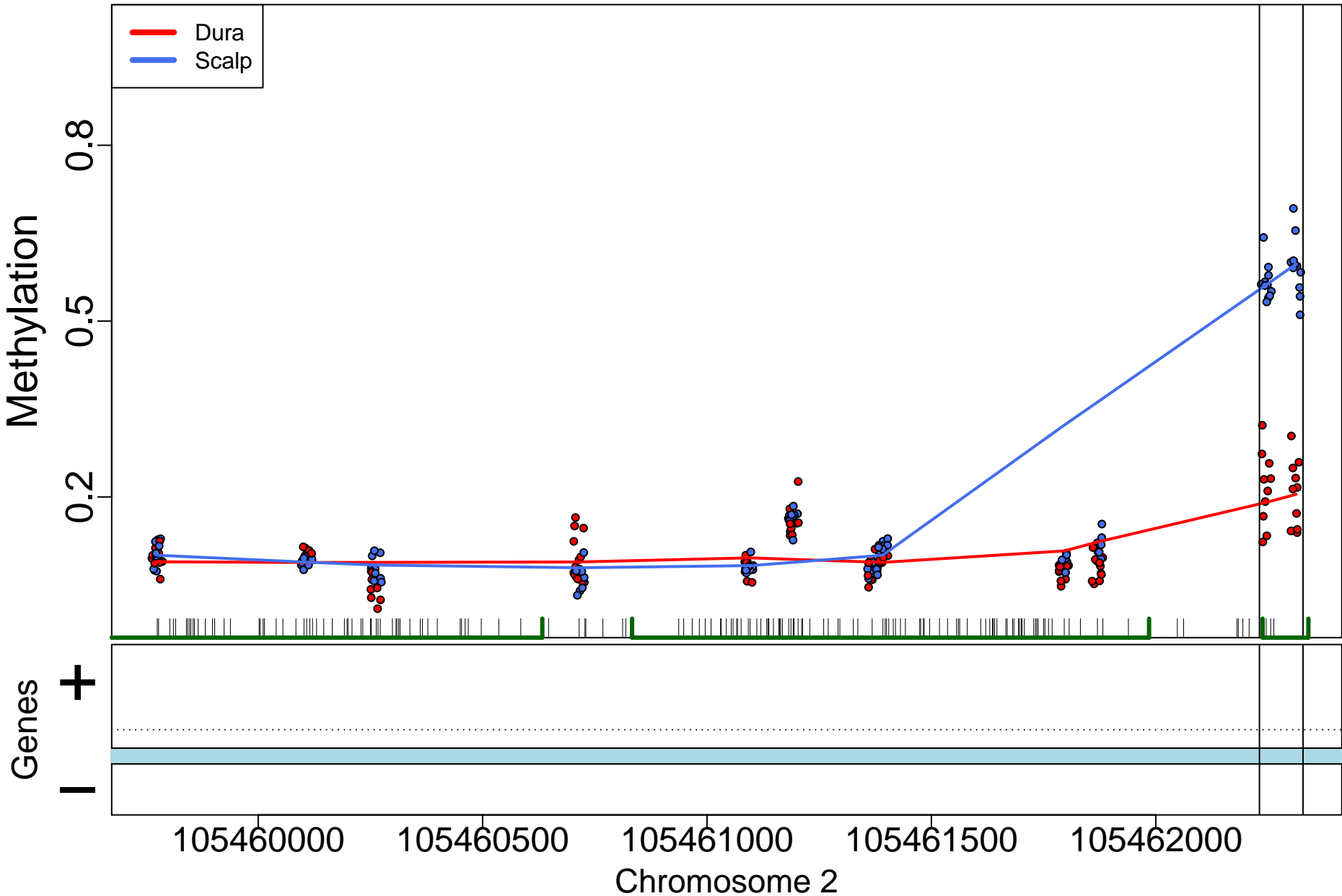




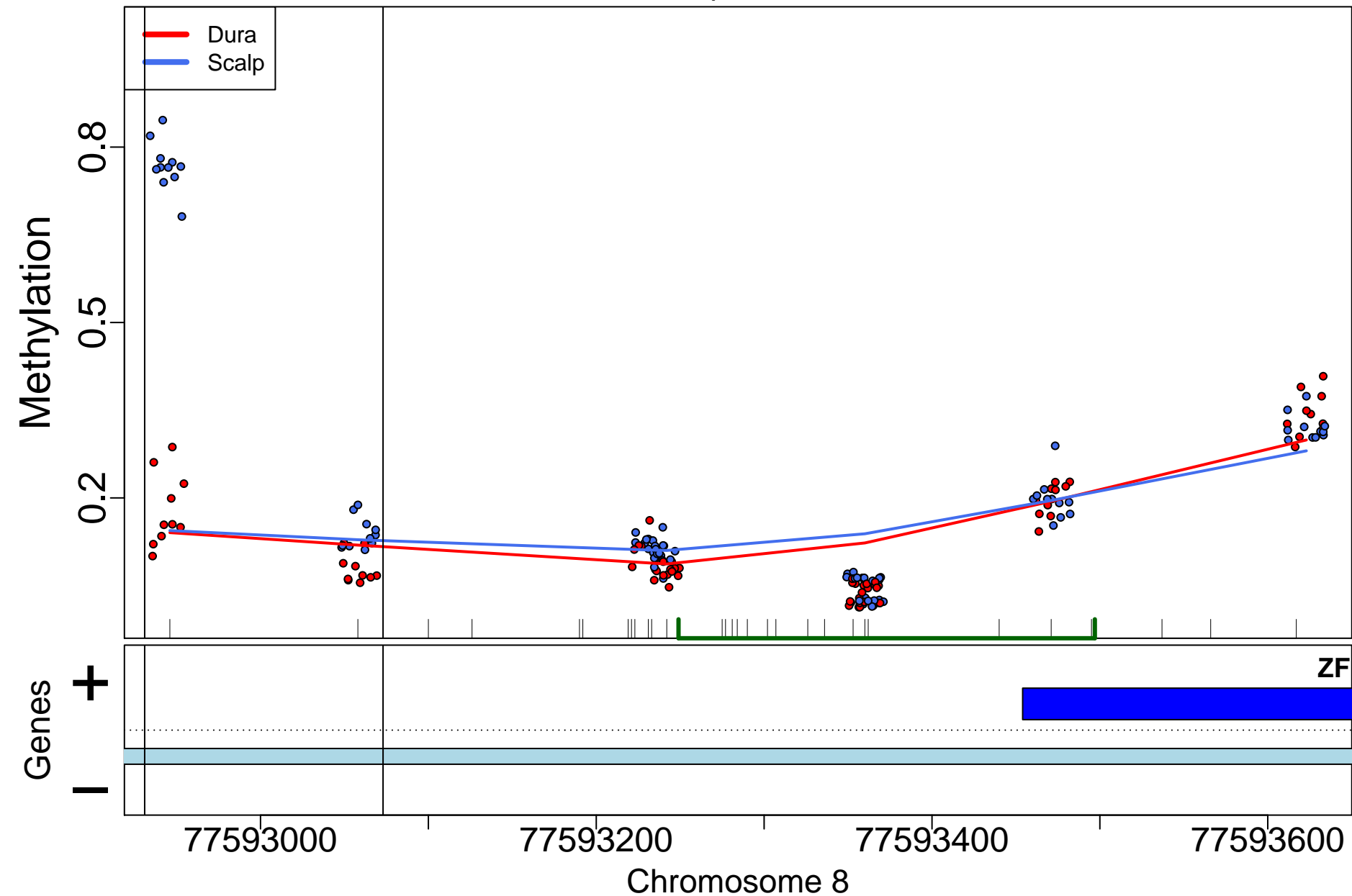
T; 70179bp from tss:downstream



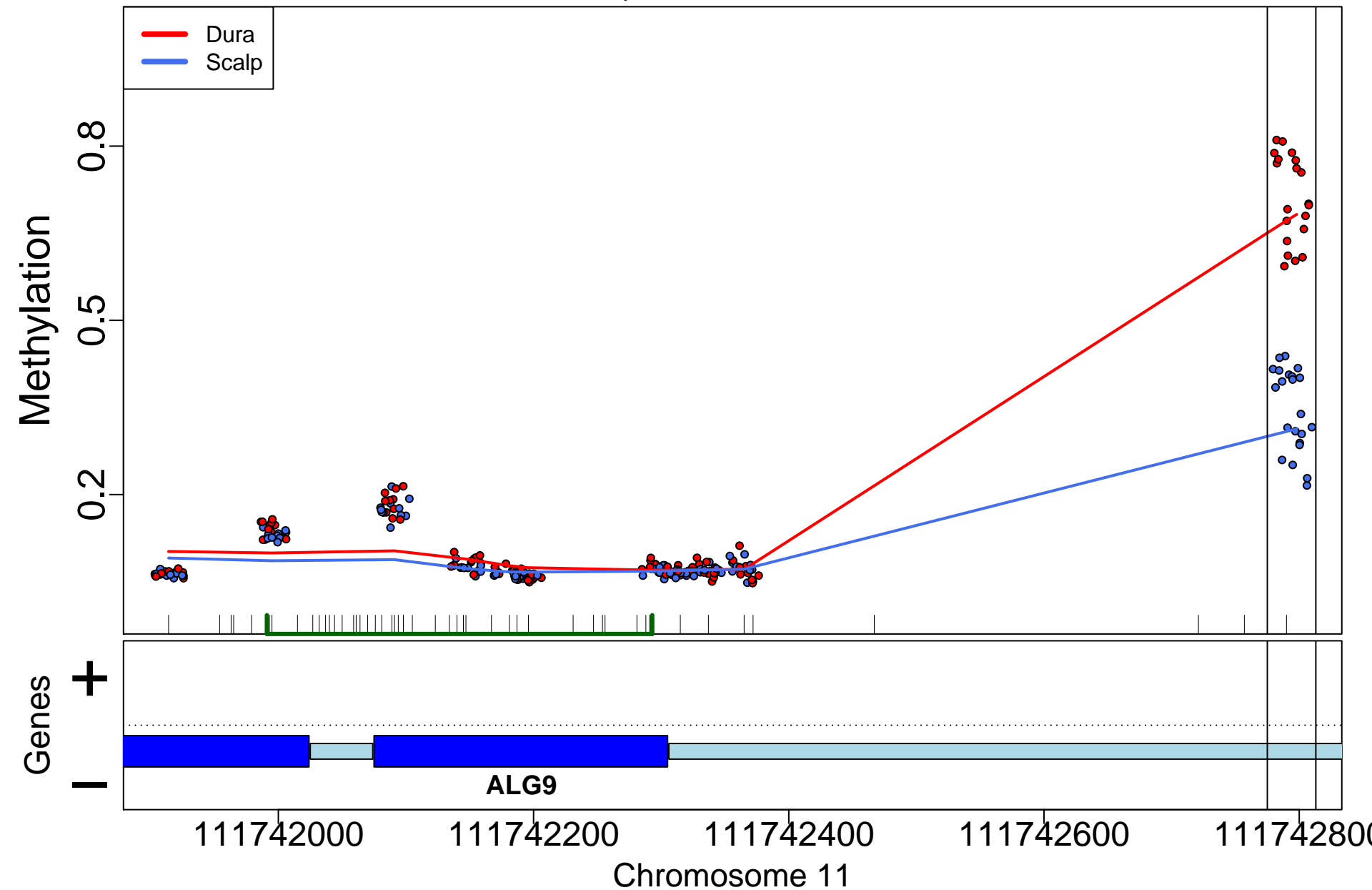
LINC01158; 0bp from tss:NA



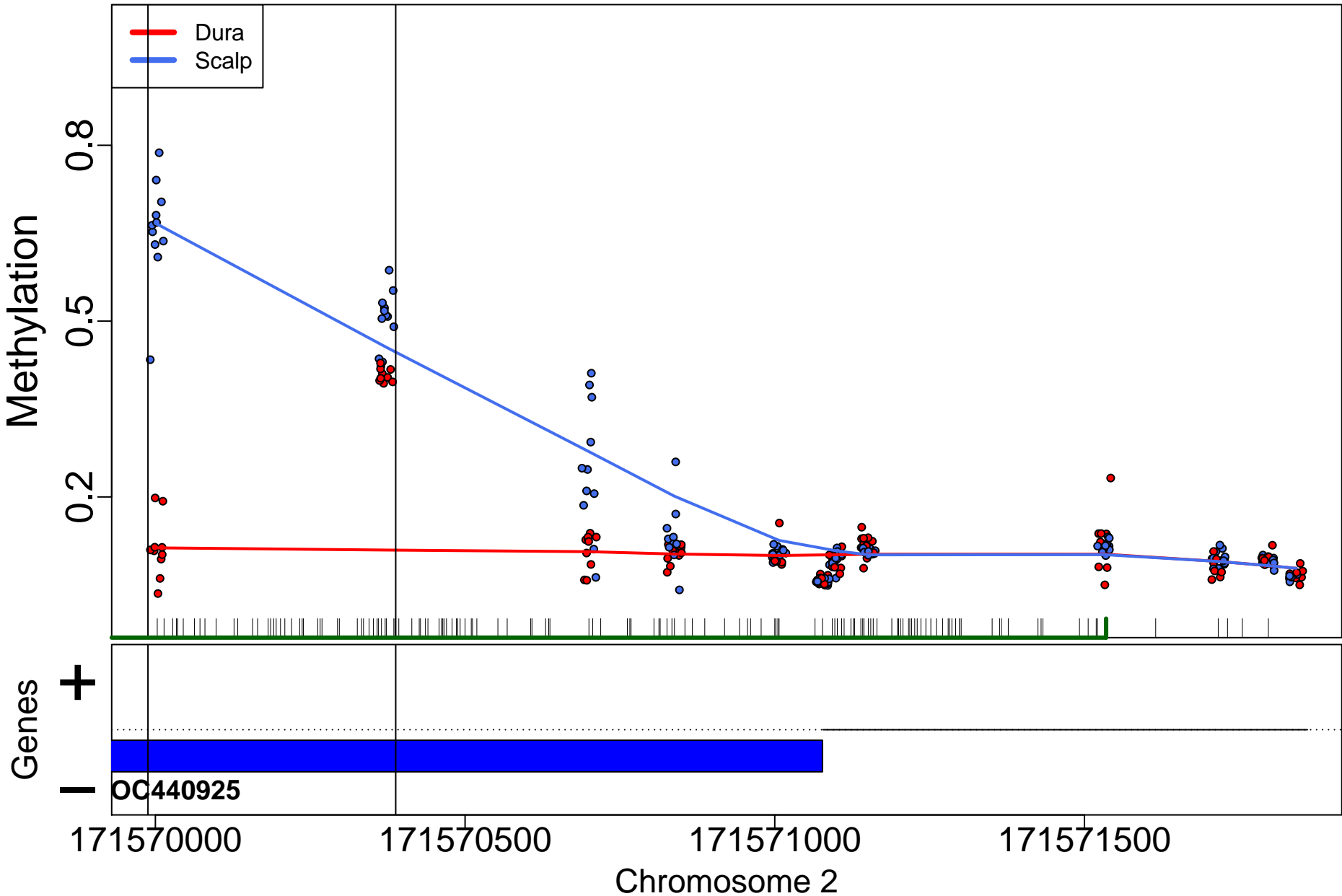
ZFHx4-AS1; 0bp from tss:NA



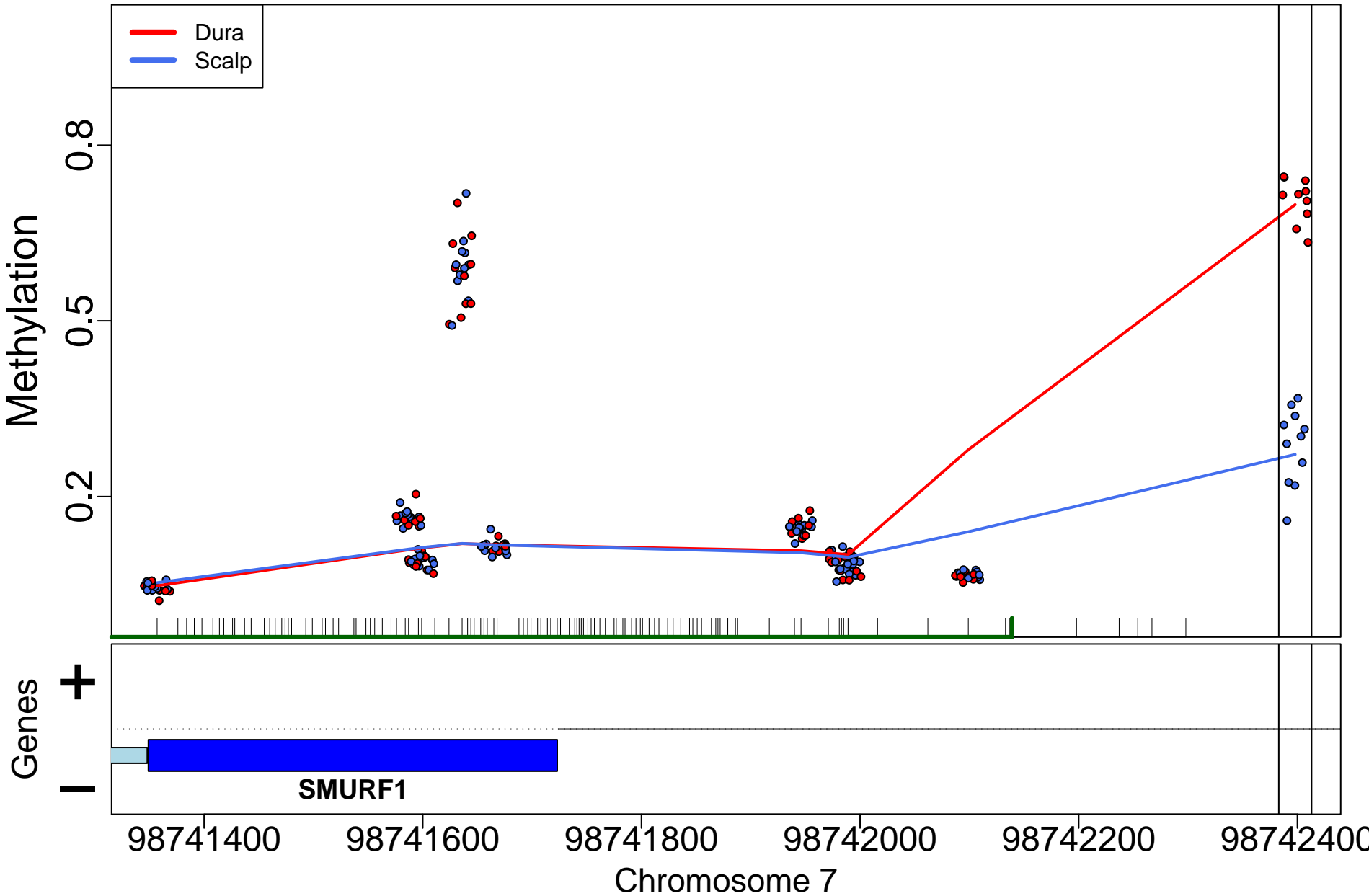
ALG9; 7383bp from tss:inside intron



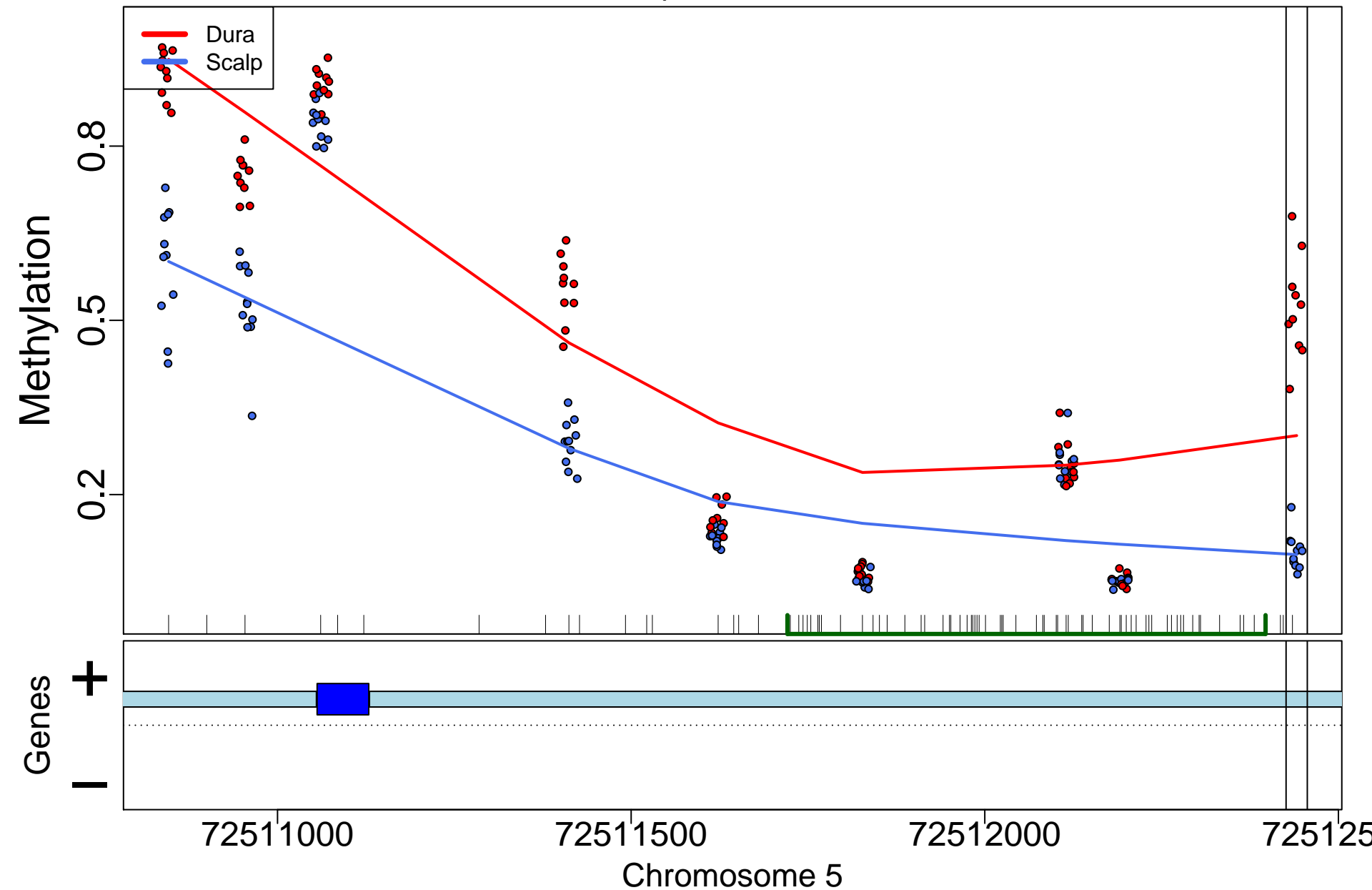
LINC01124; 704bp from tss:inside exon



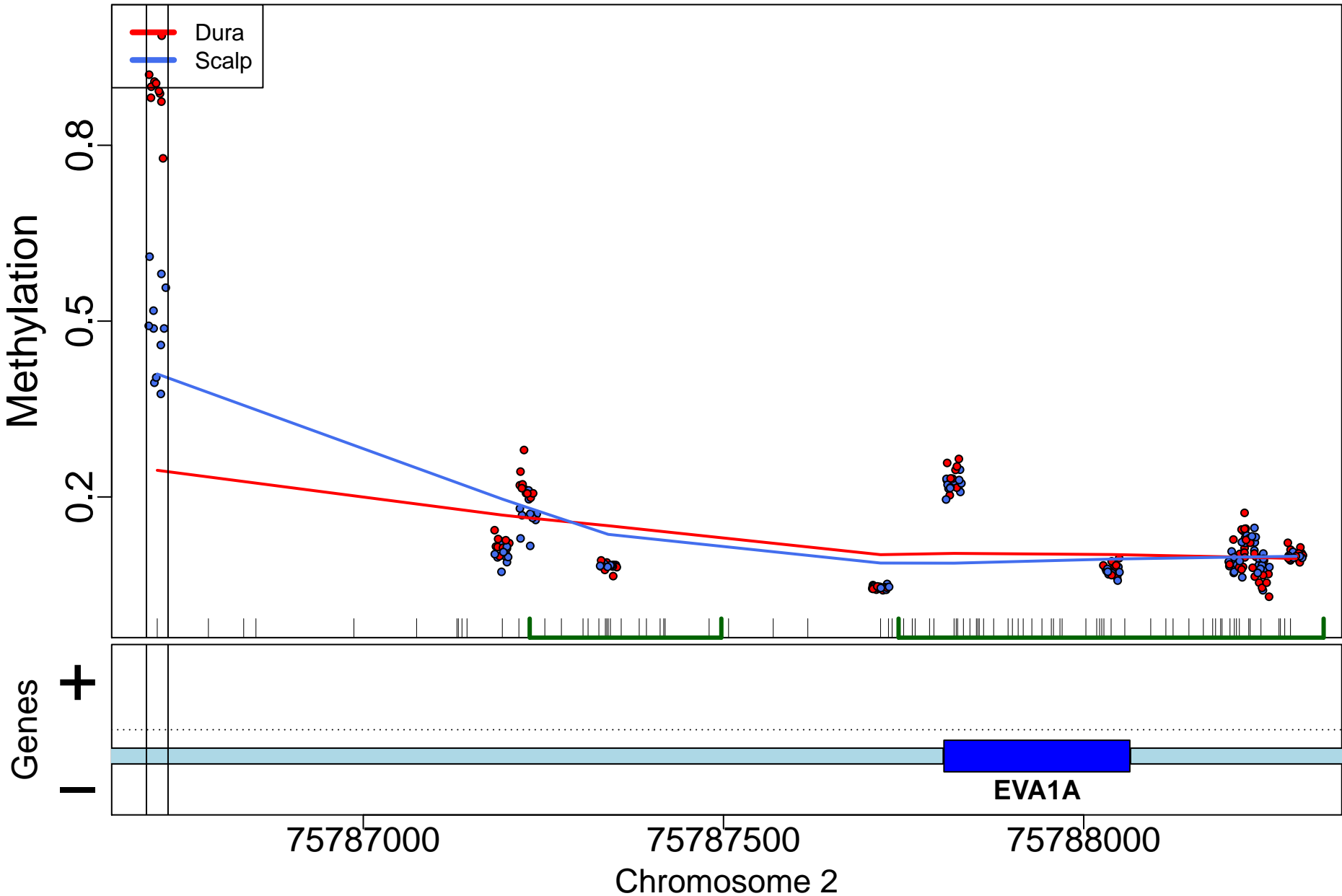
# SMURF1; 655bp from tss:promoter



TMEM174; 43418bp from tss:downstream

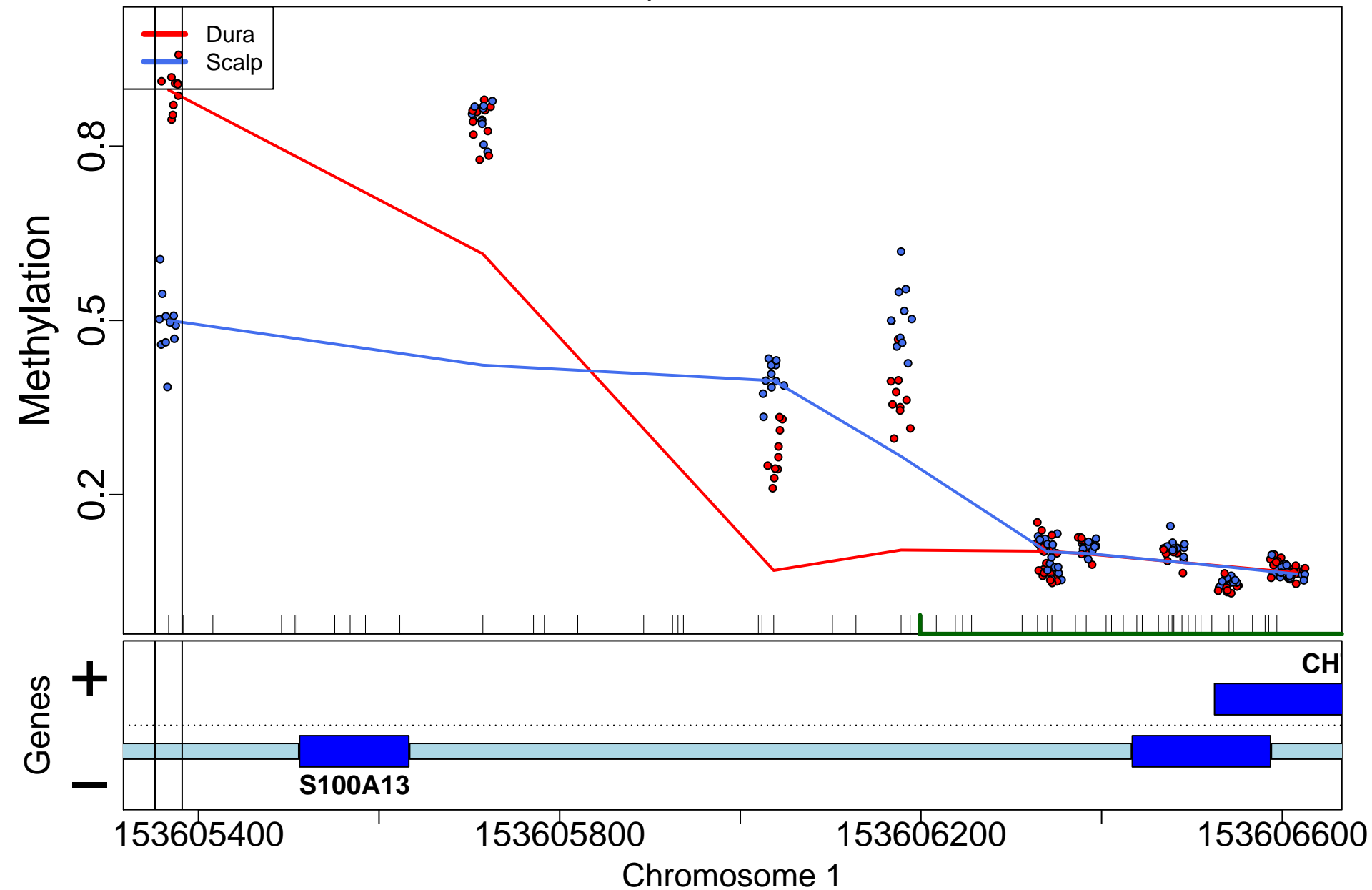


EVA1A; 10134bp from tss:inside intron

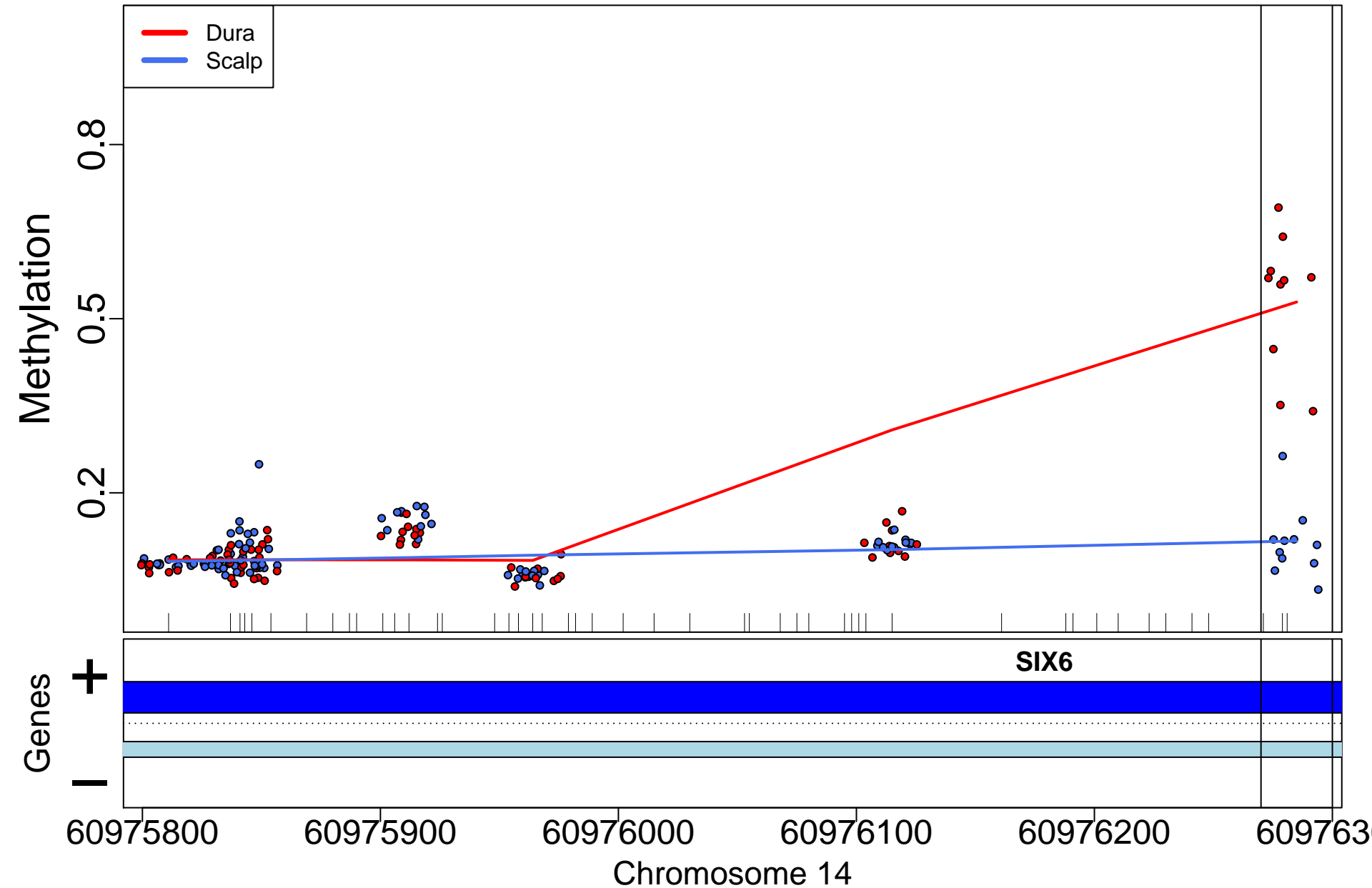




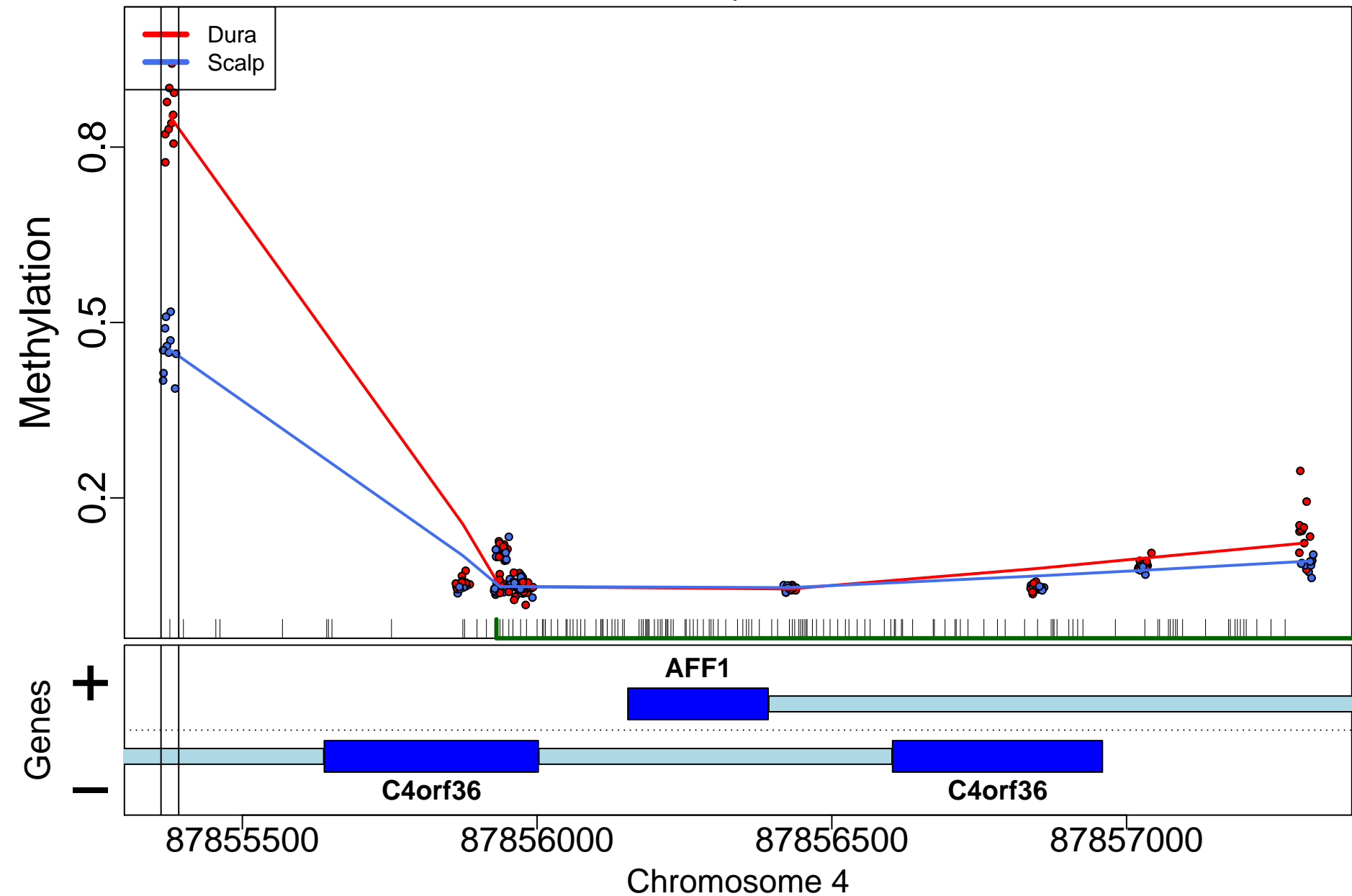
S100A13; 1201bp from tss:inside intron



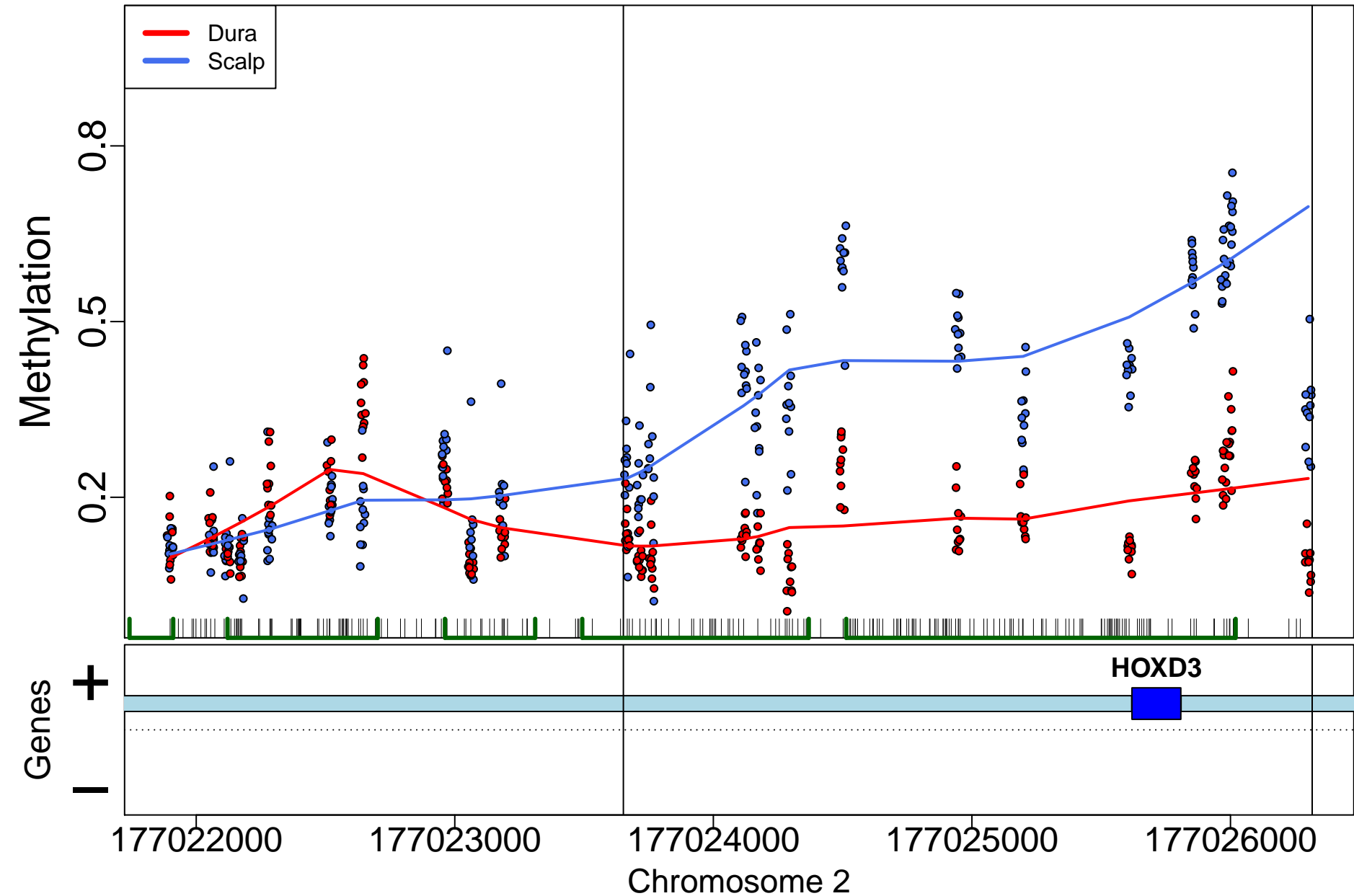
SIX6; 347bp from tss:inside exon



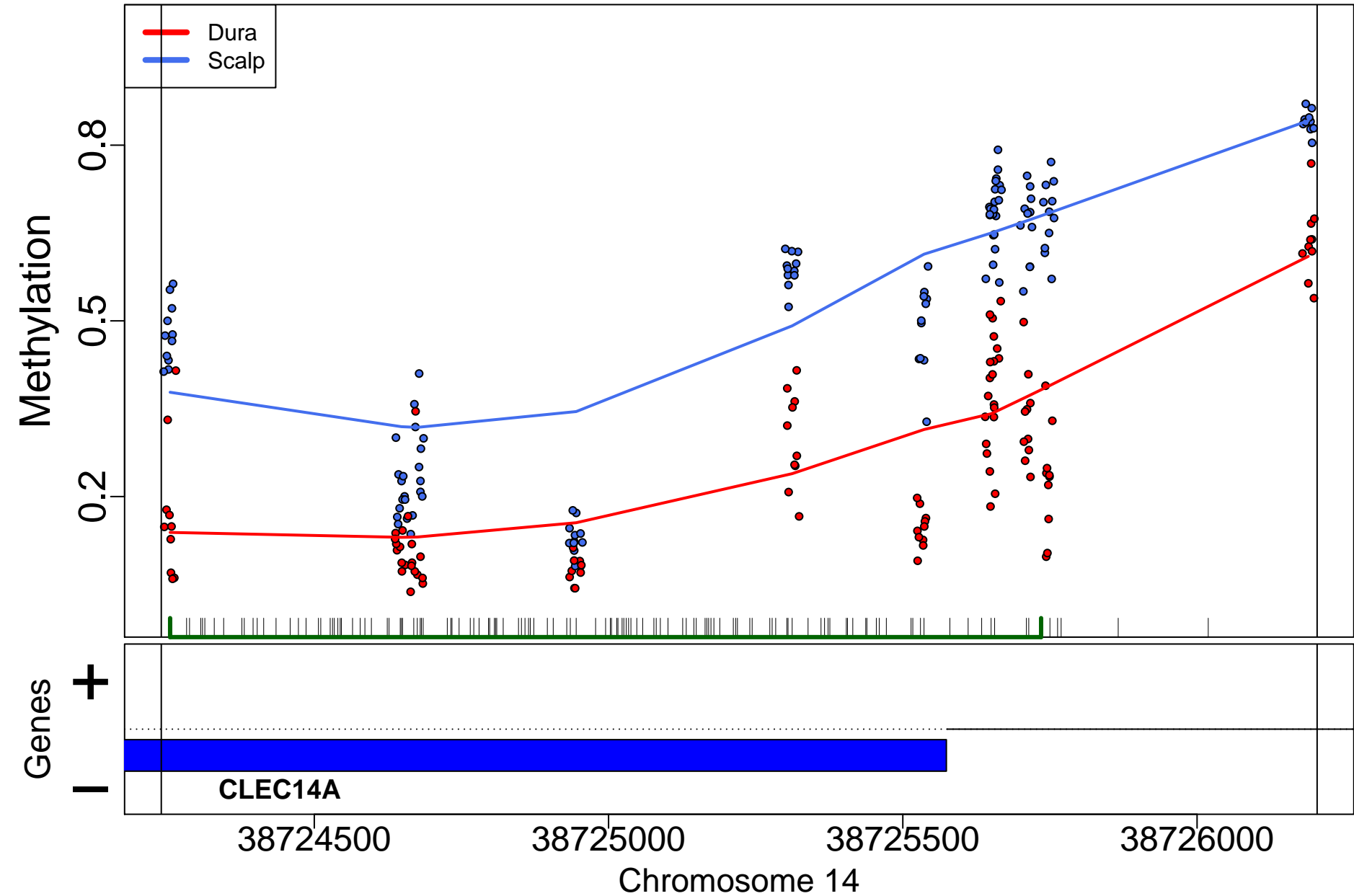
LOC100506746; 0bp from tss:NA



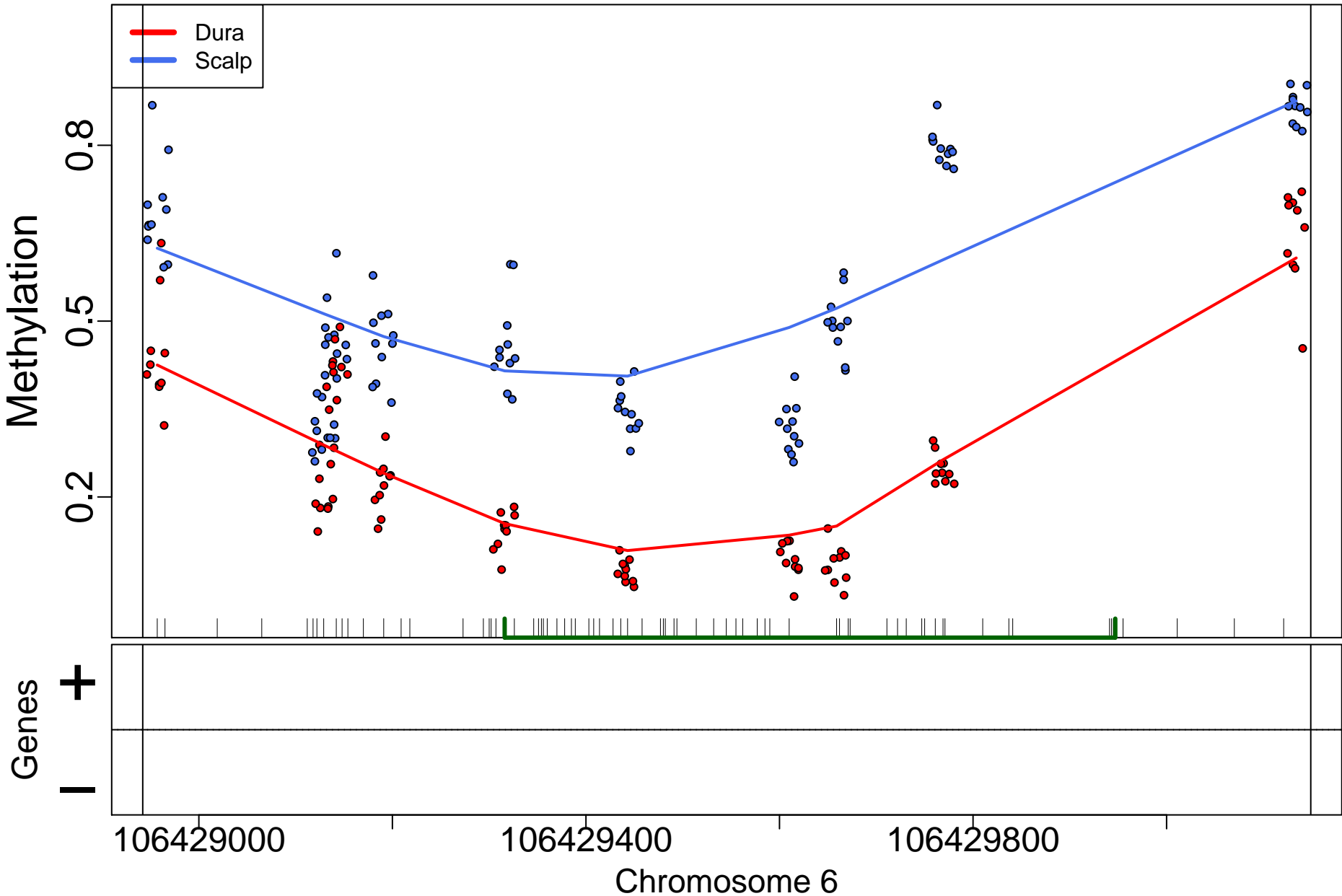
# HOXD3; 2504bp from tss:upstream



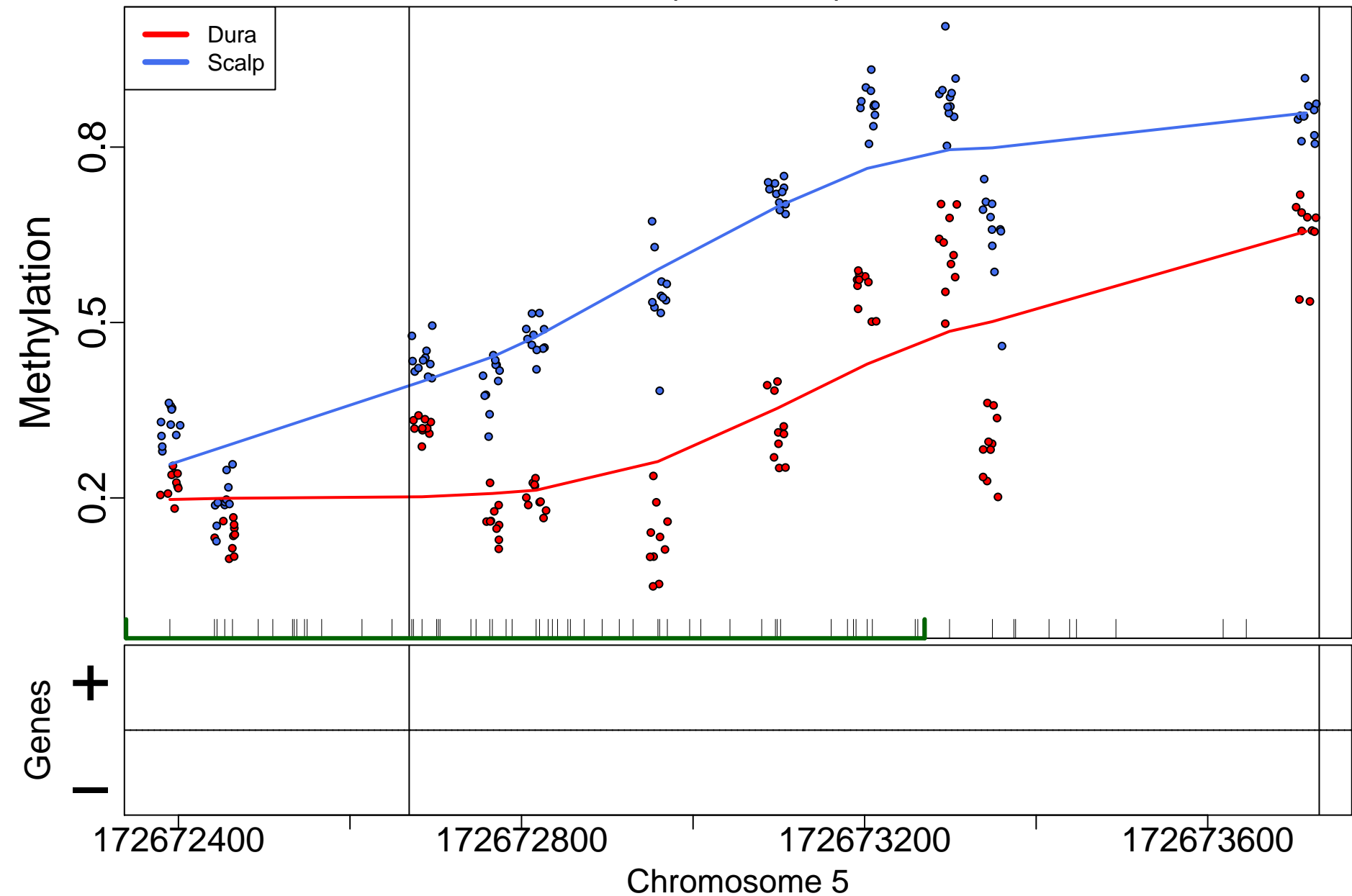
CLEC14A; 0bp from tss:overlaps 5'



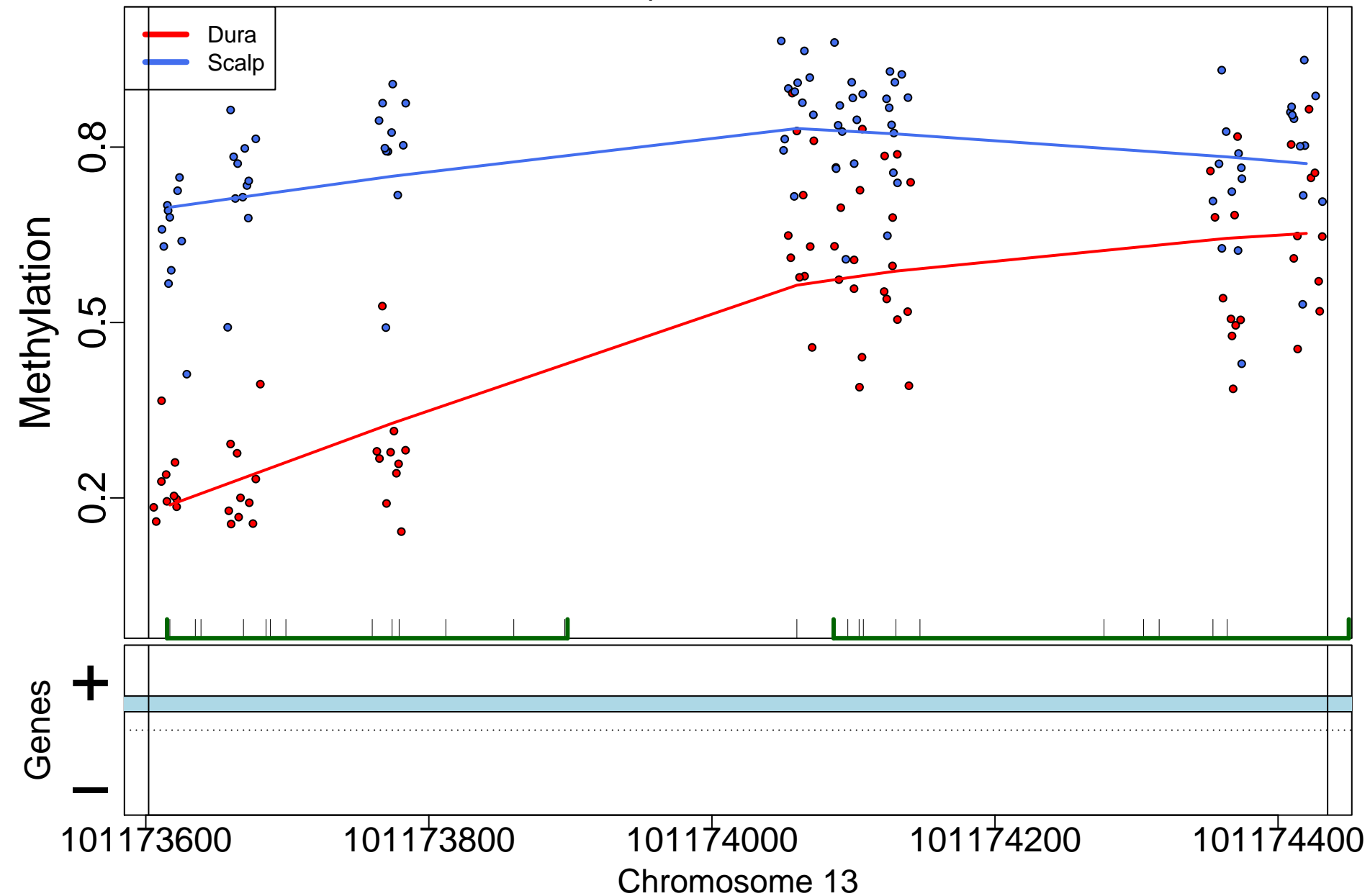
PRDM1; 104061bp from tss:upstream



NKX2-5; 10369bp from tss:upstream

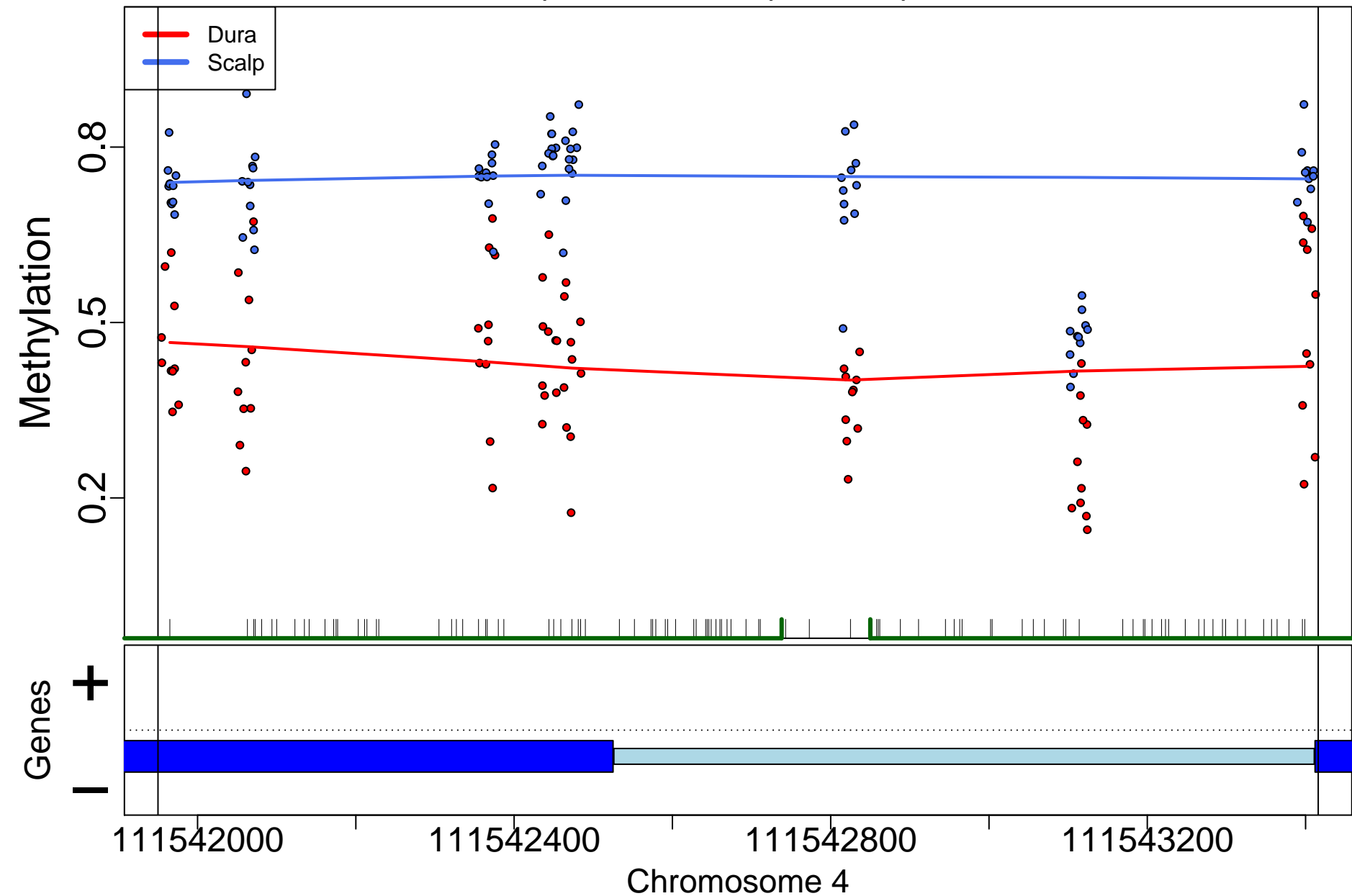


PCCA; 432348bp from tss:inside intron

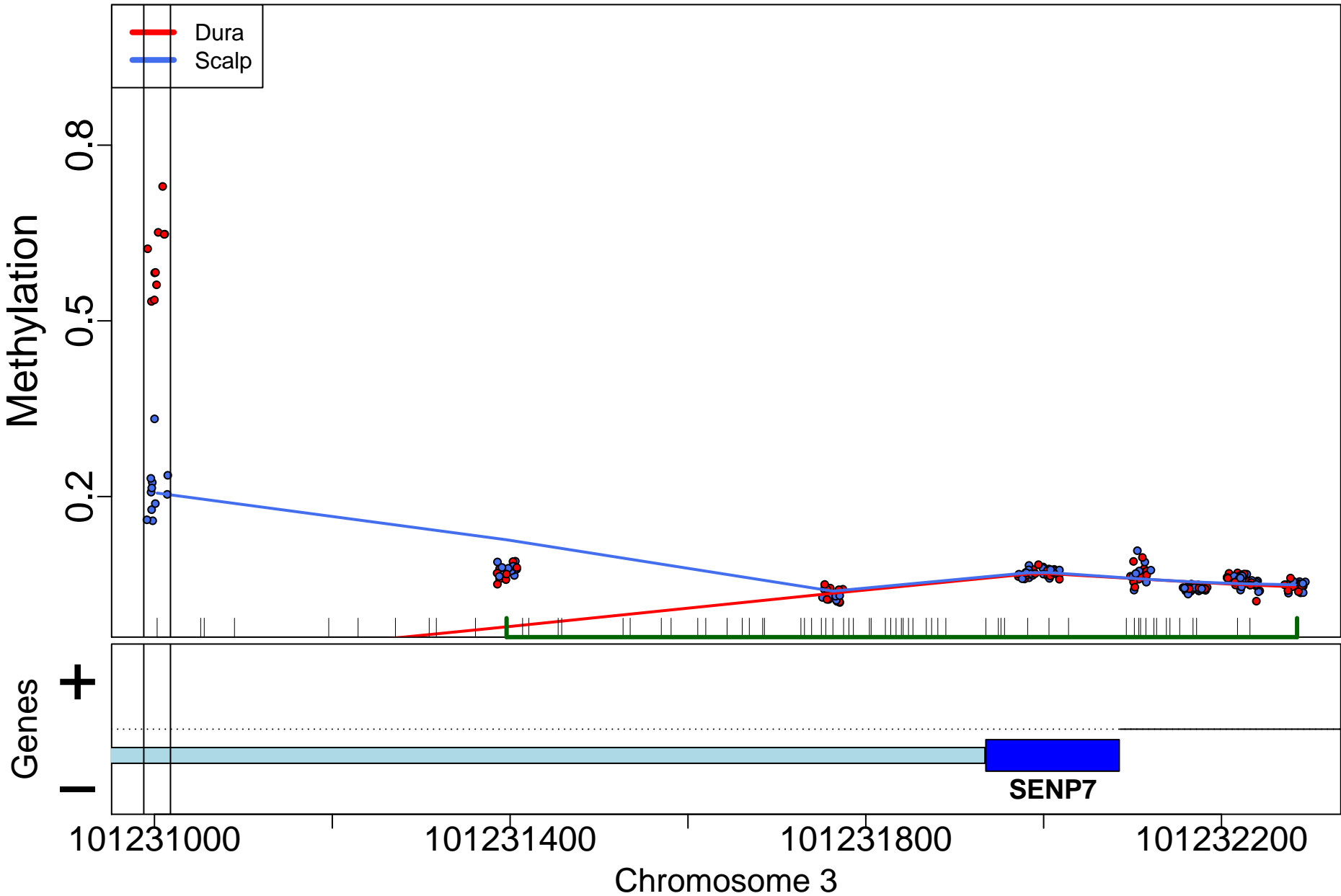




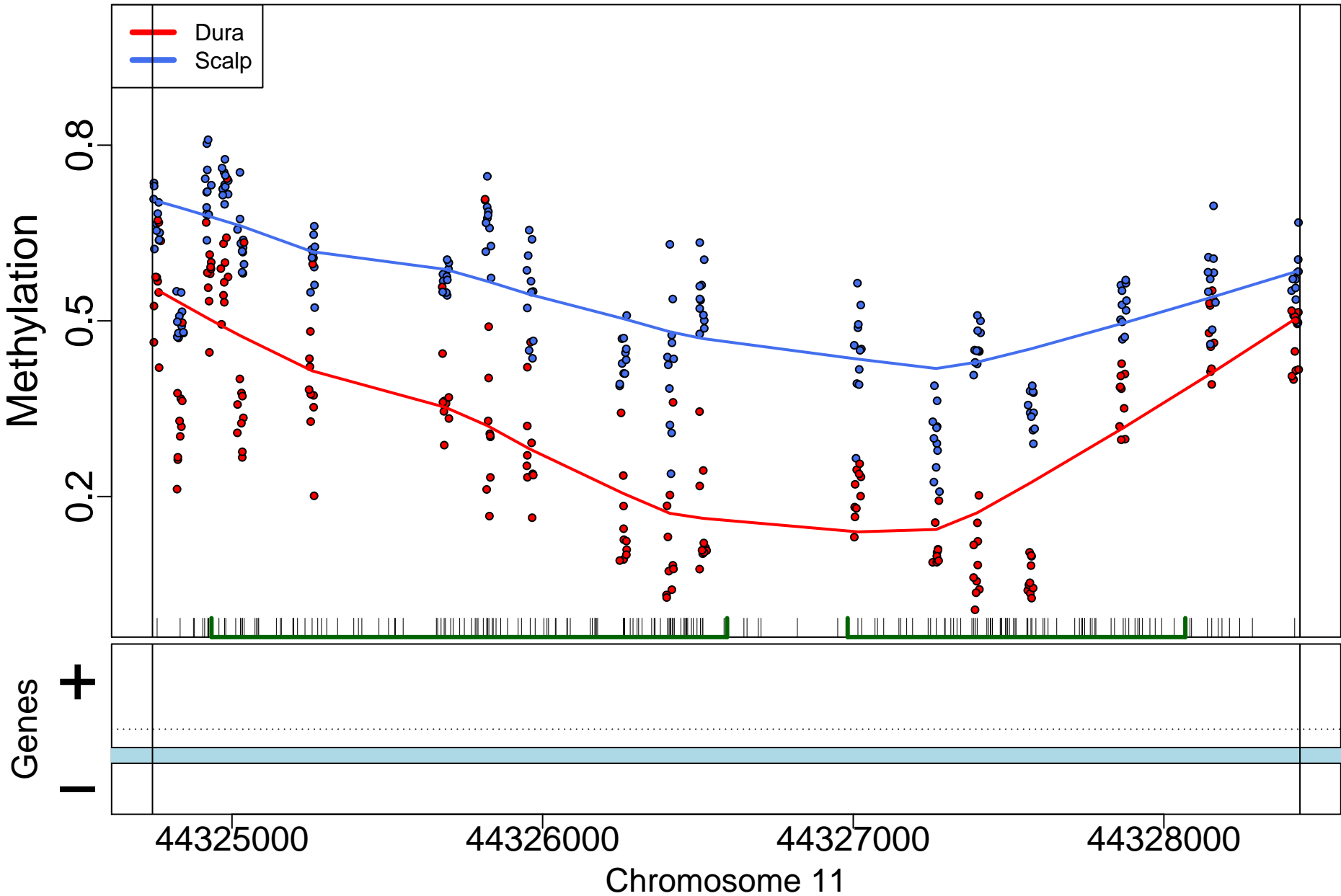
PITX2; 853bp from tss:overlaps exon upstream



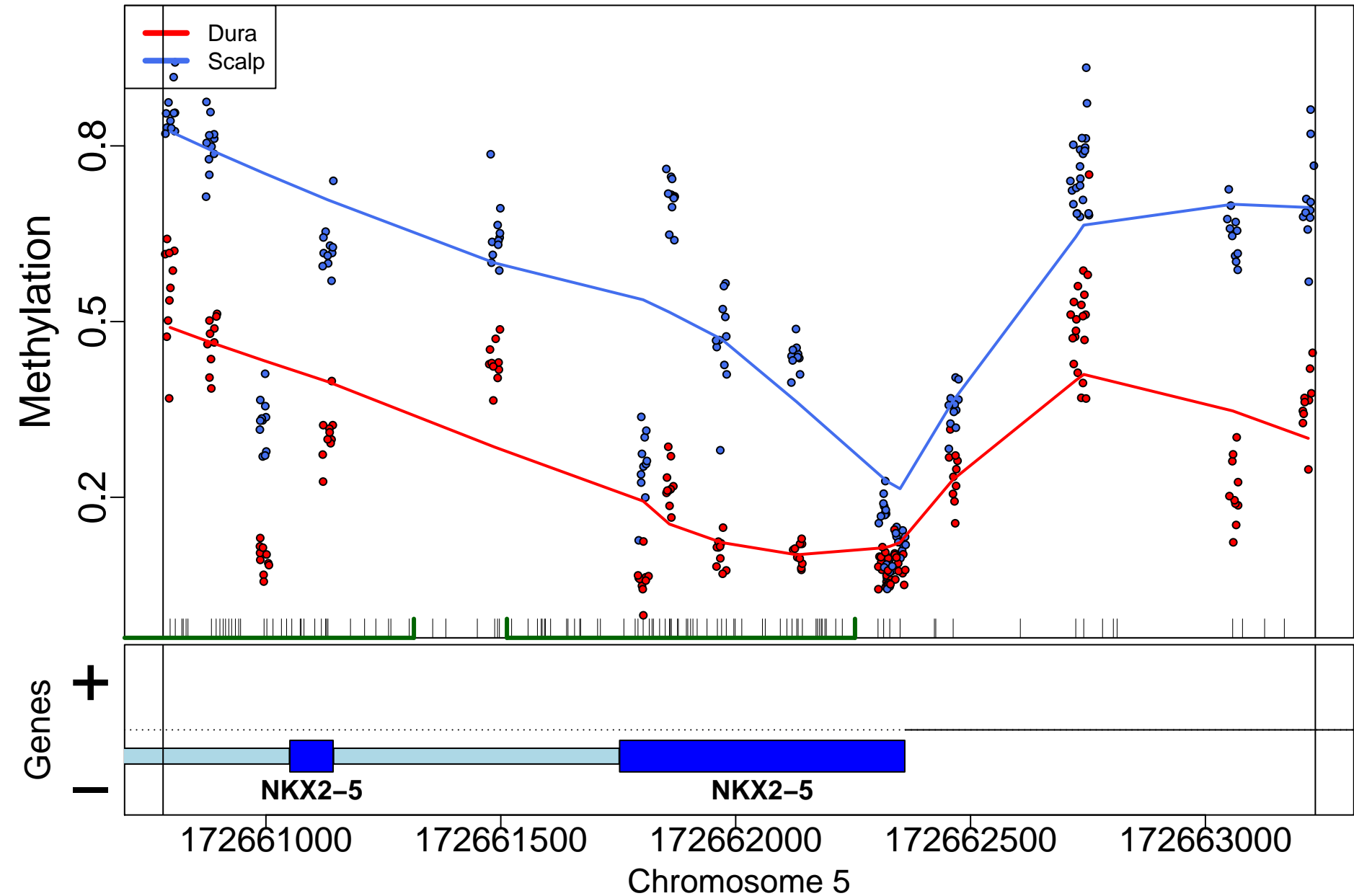
# SENP7; 1082bp from tss:inside intron



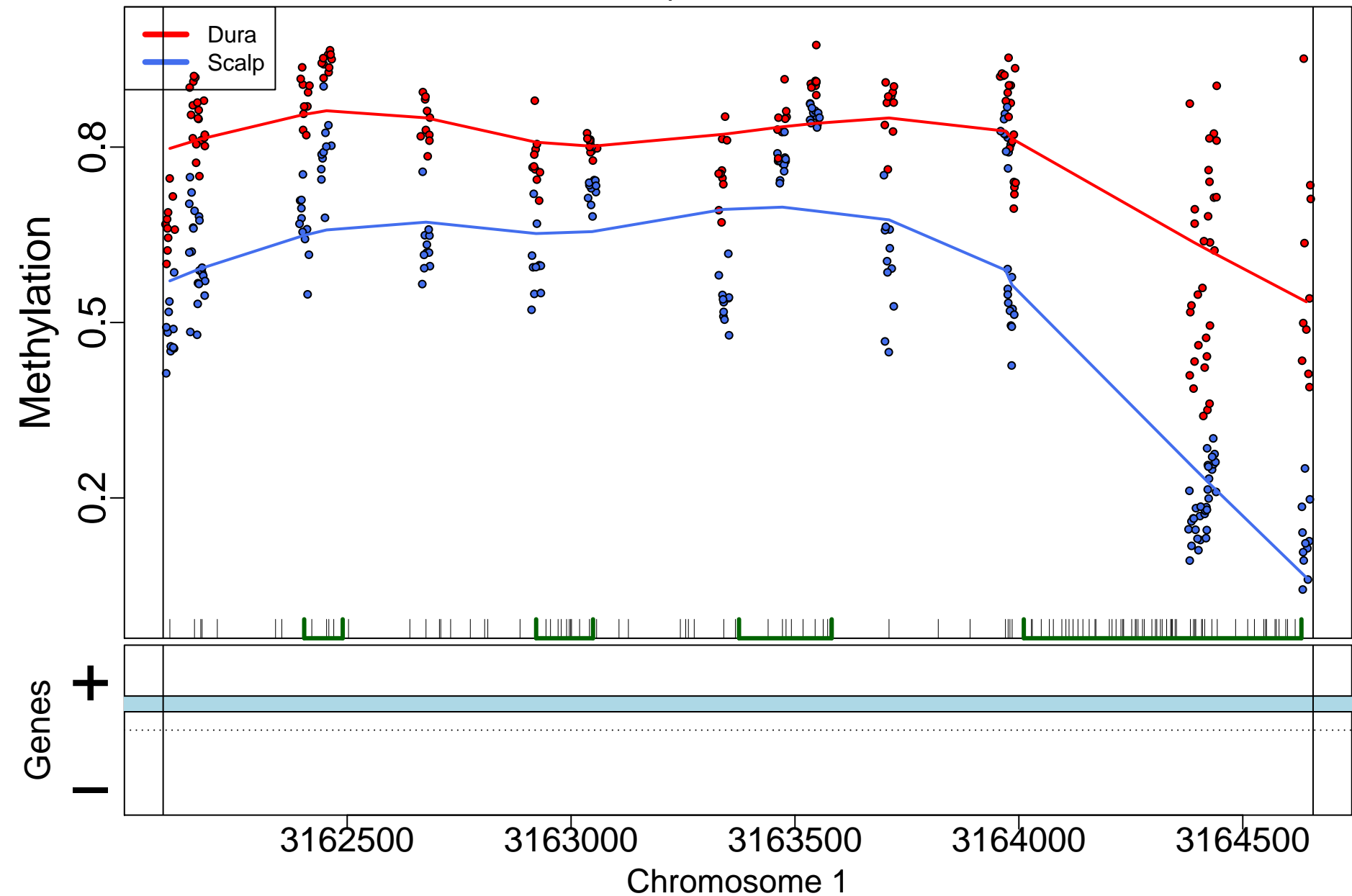
ALX4; 3293bp from tss:inside intron



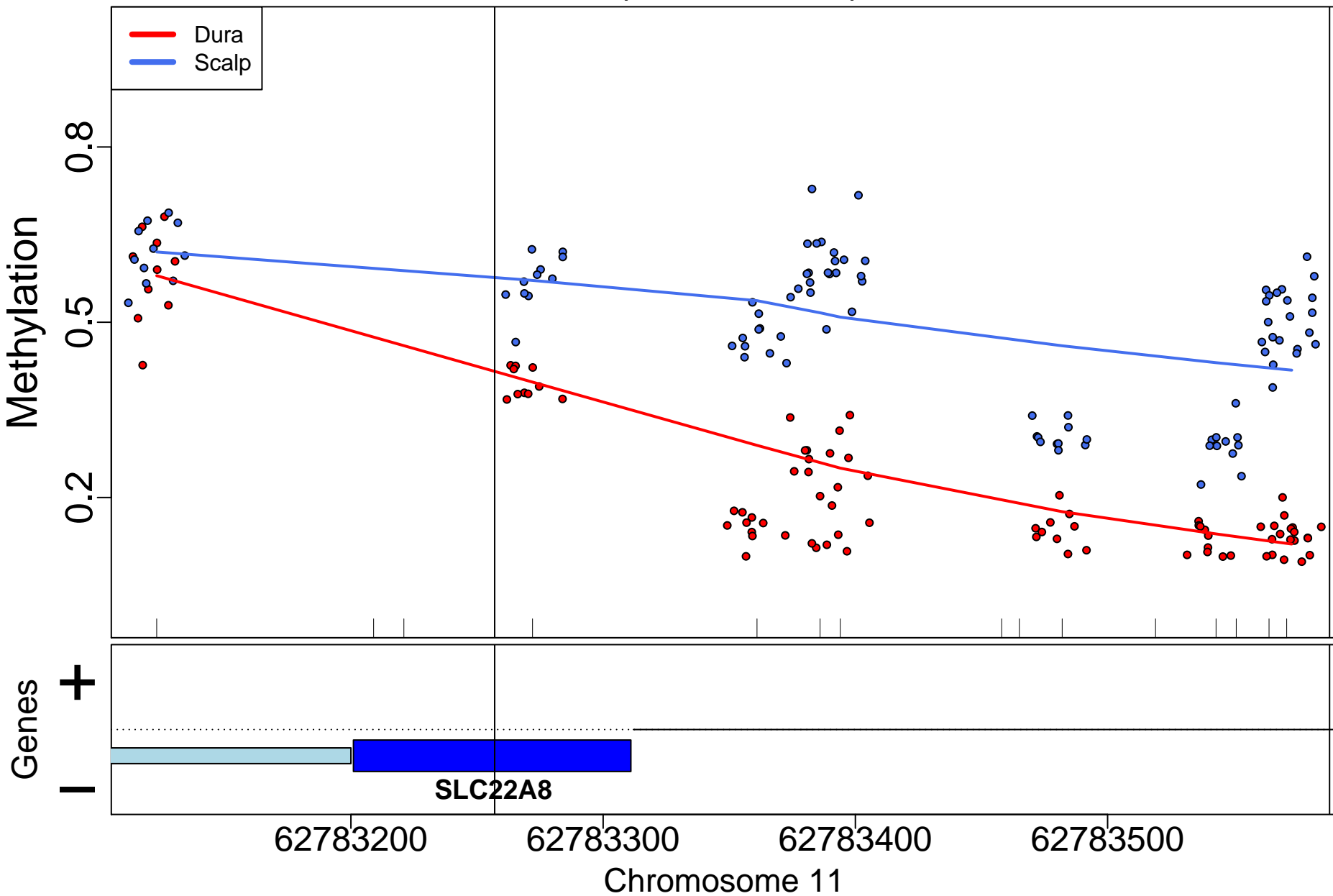
NKX2-5; 0bp from tss:overlaps 5'



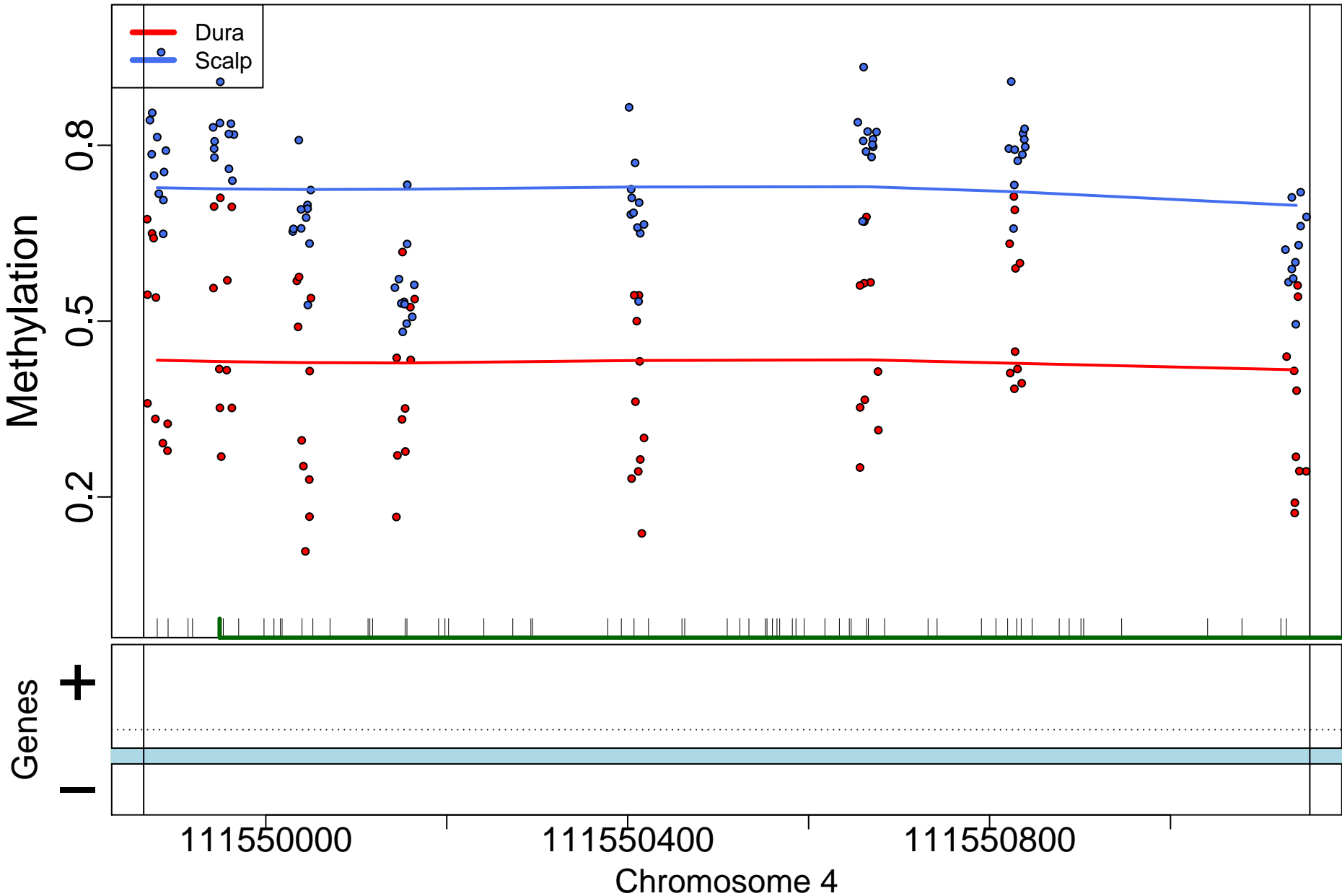
PRDM16; 176362bp from tss:inside intron



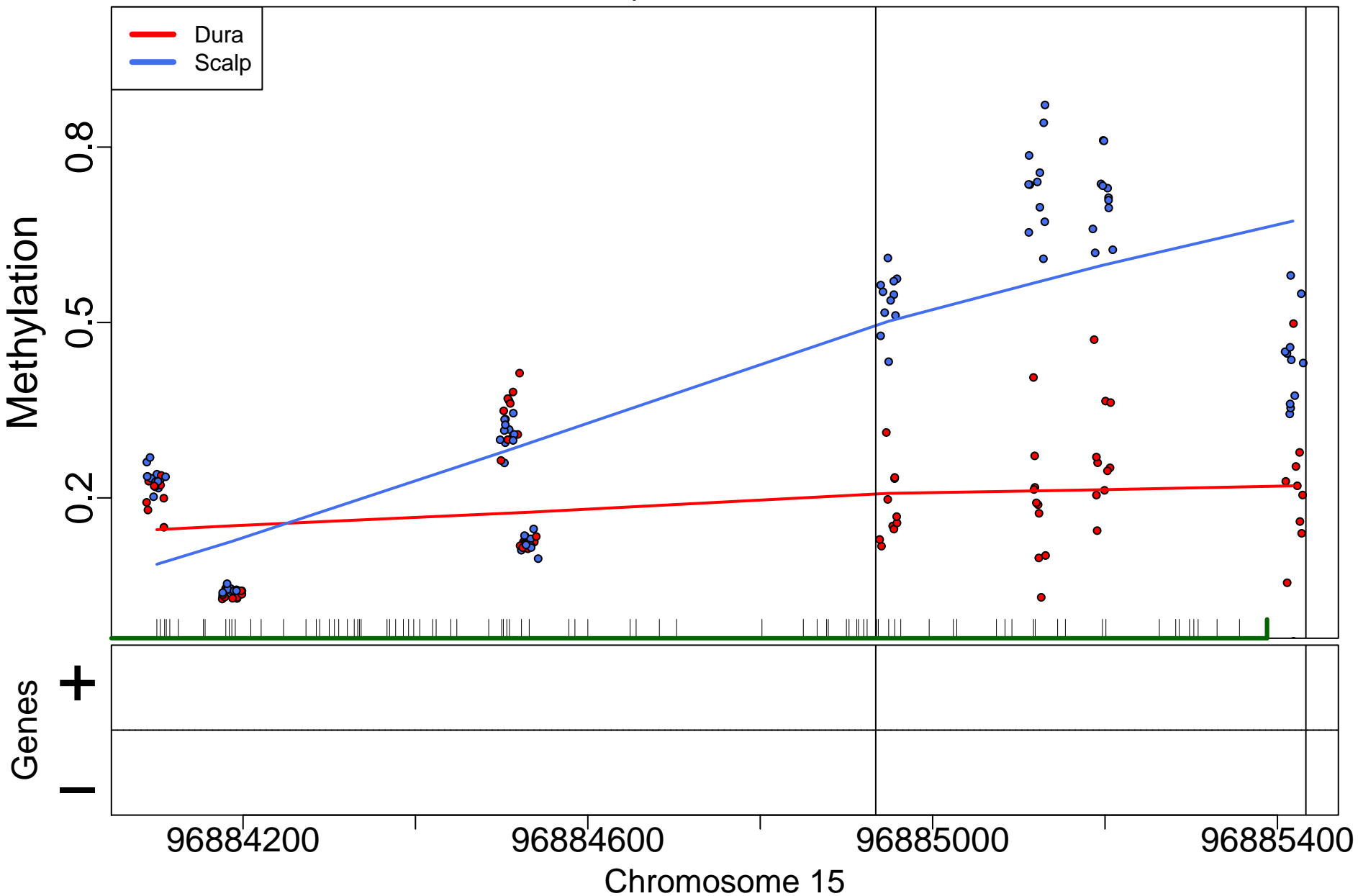
SLC22A8; 0bp from tss:overlaps 5'



PITX2; 12140bp from tss:inside intron

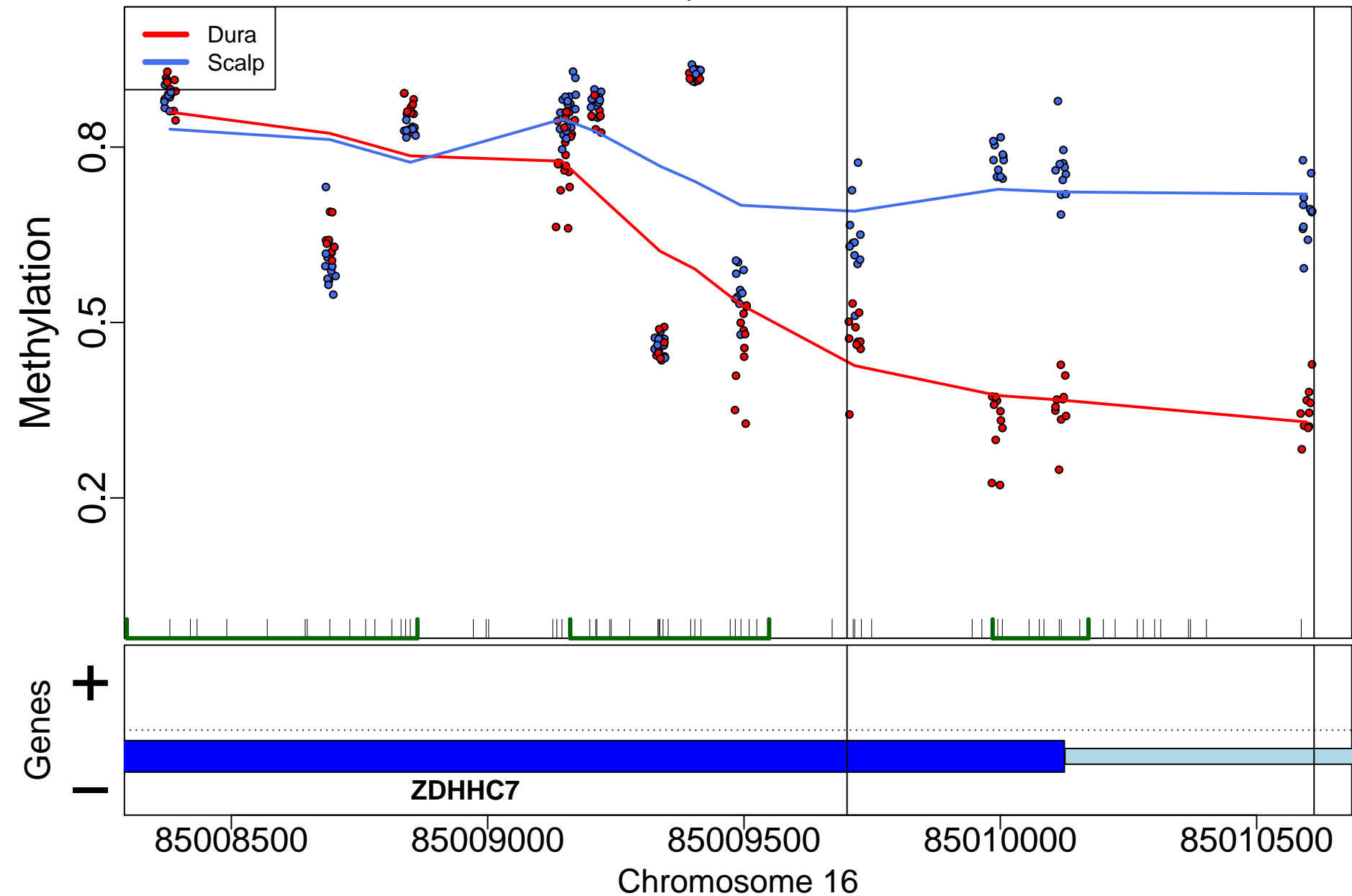


NR2F2; 15792bp from tss:downstream

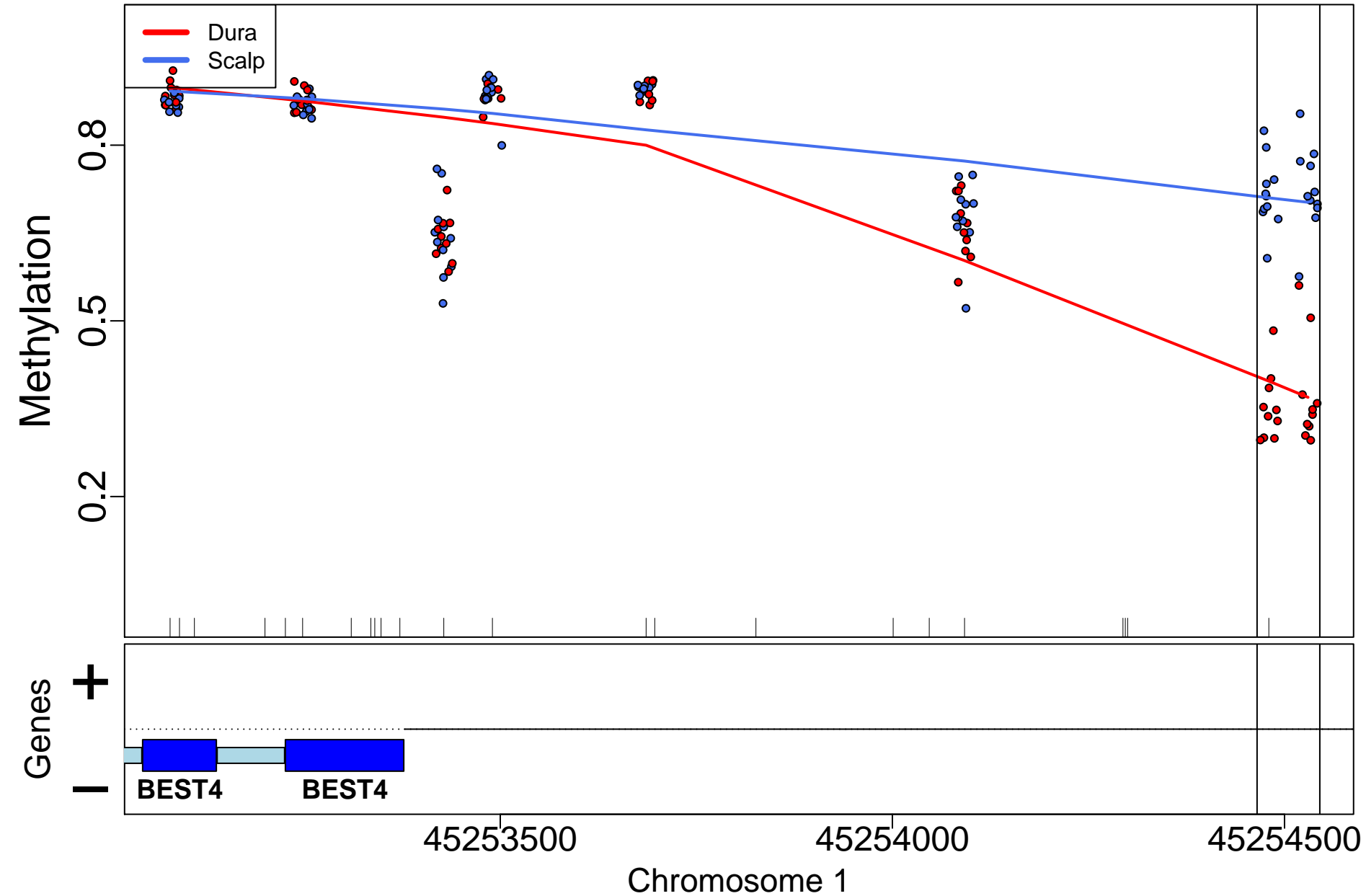




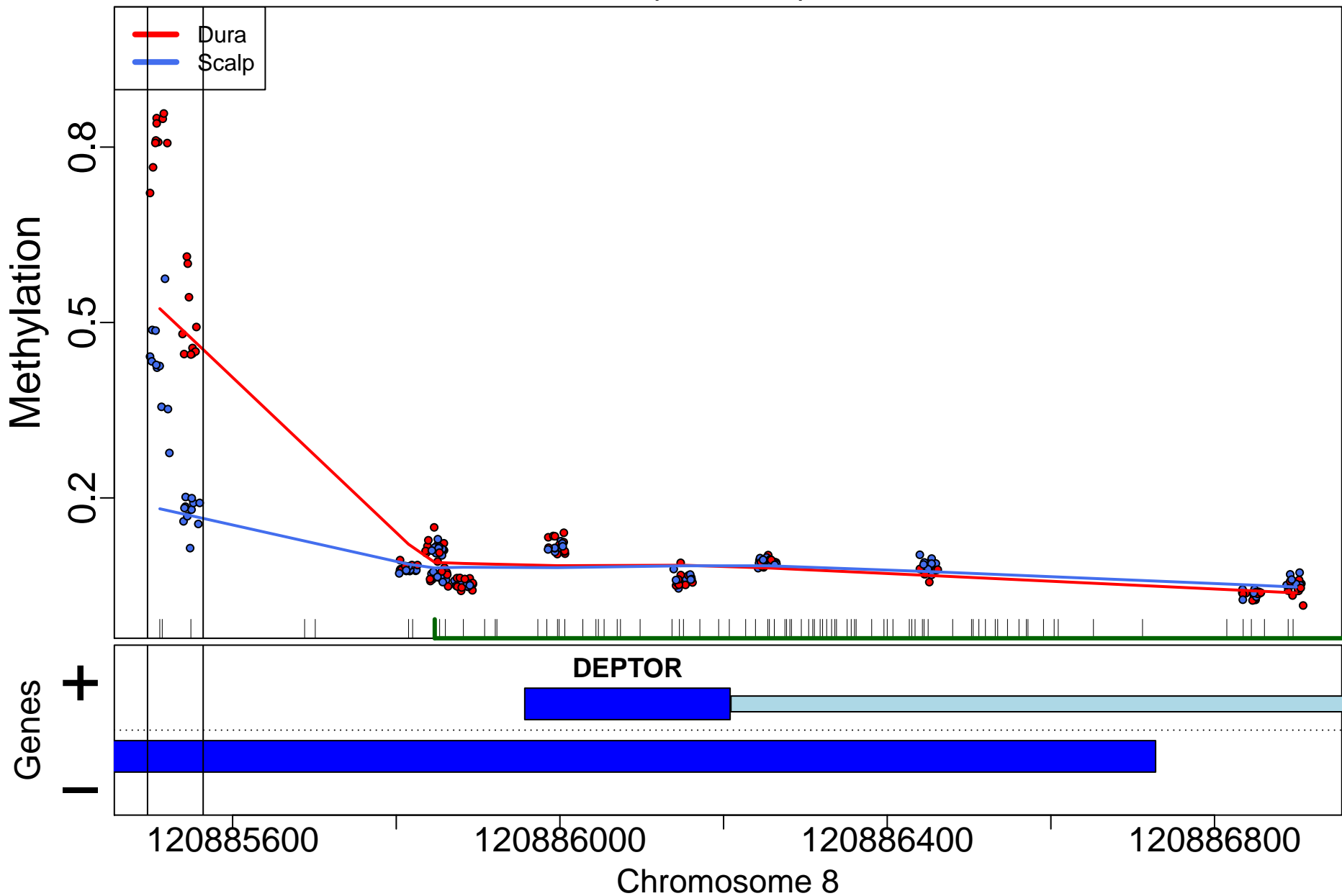
ZDHHC7; 0bp from tss:NA



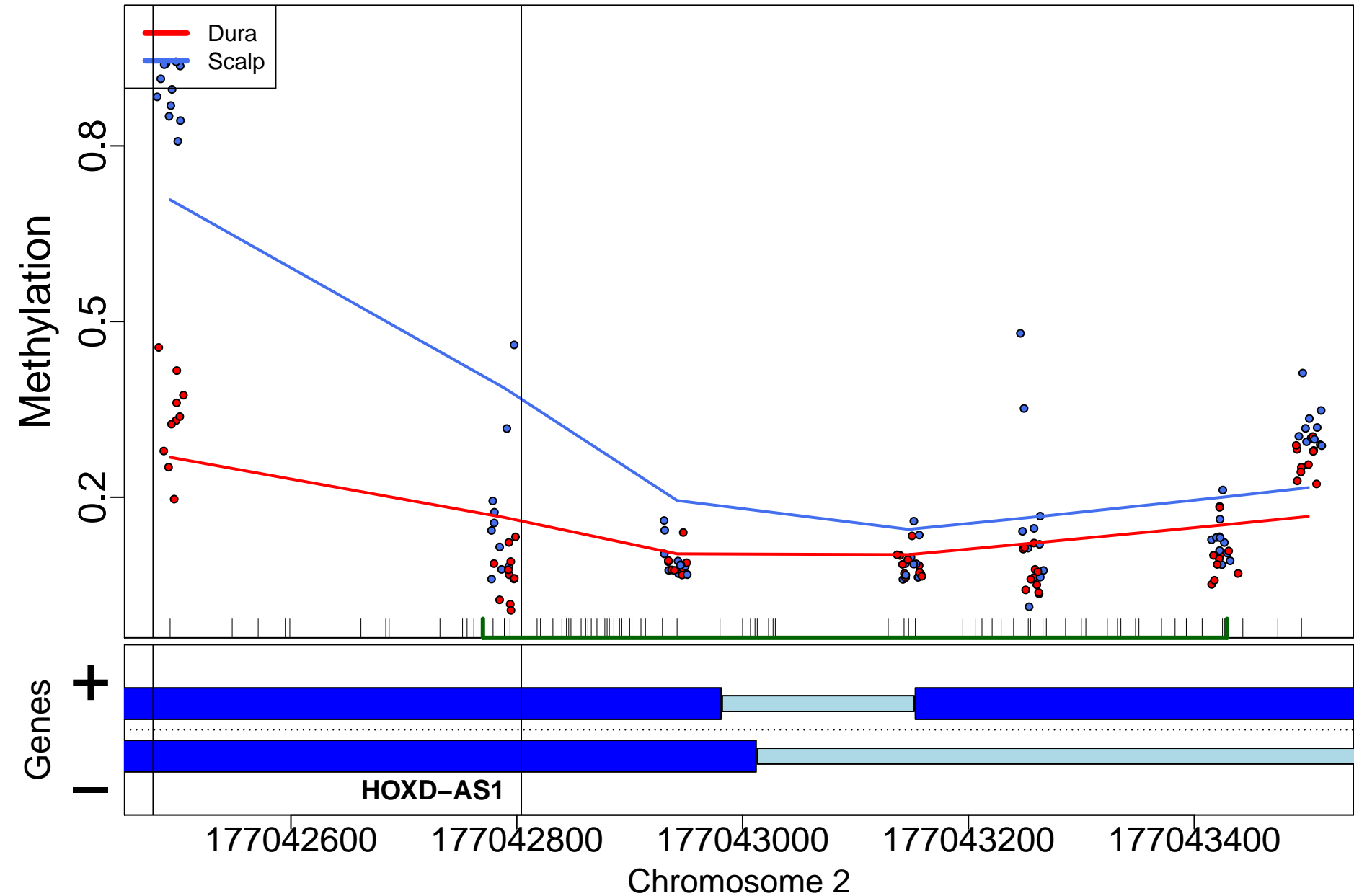
# BEST4; 1054bp from tss:promoter



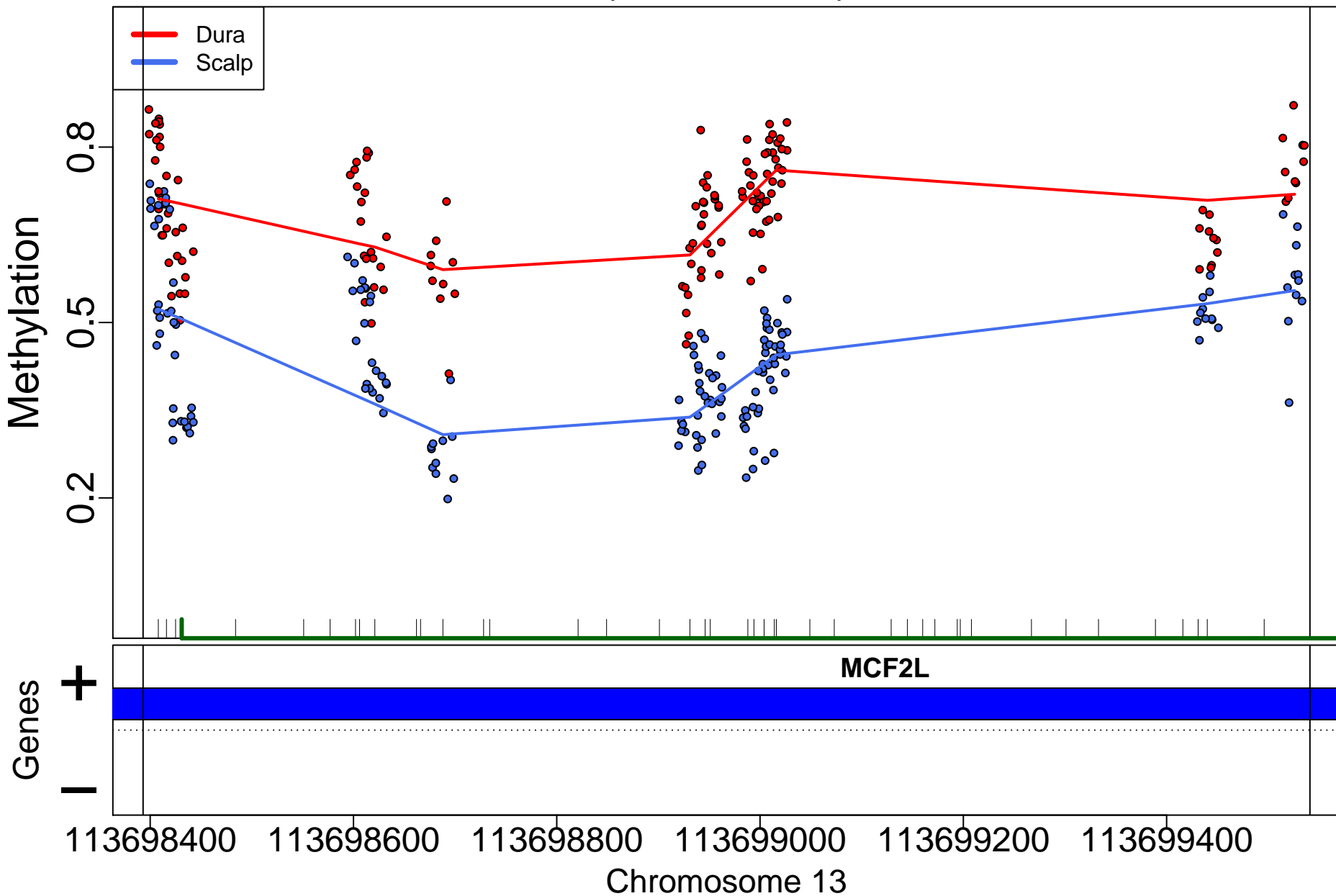
DEPTOR; 351bp from tss:promoter



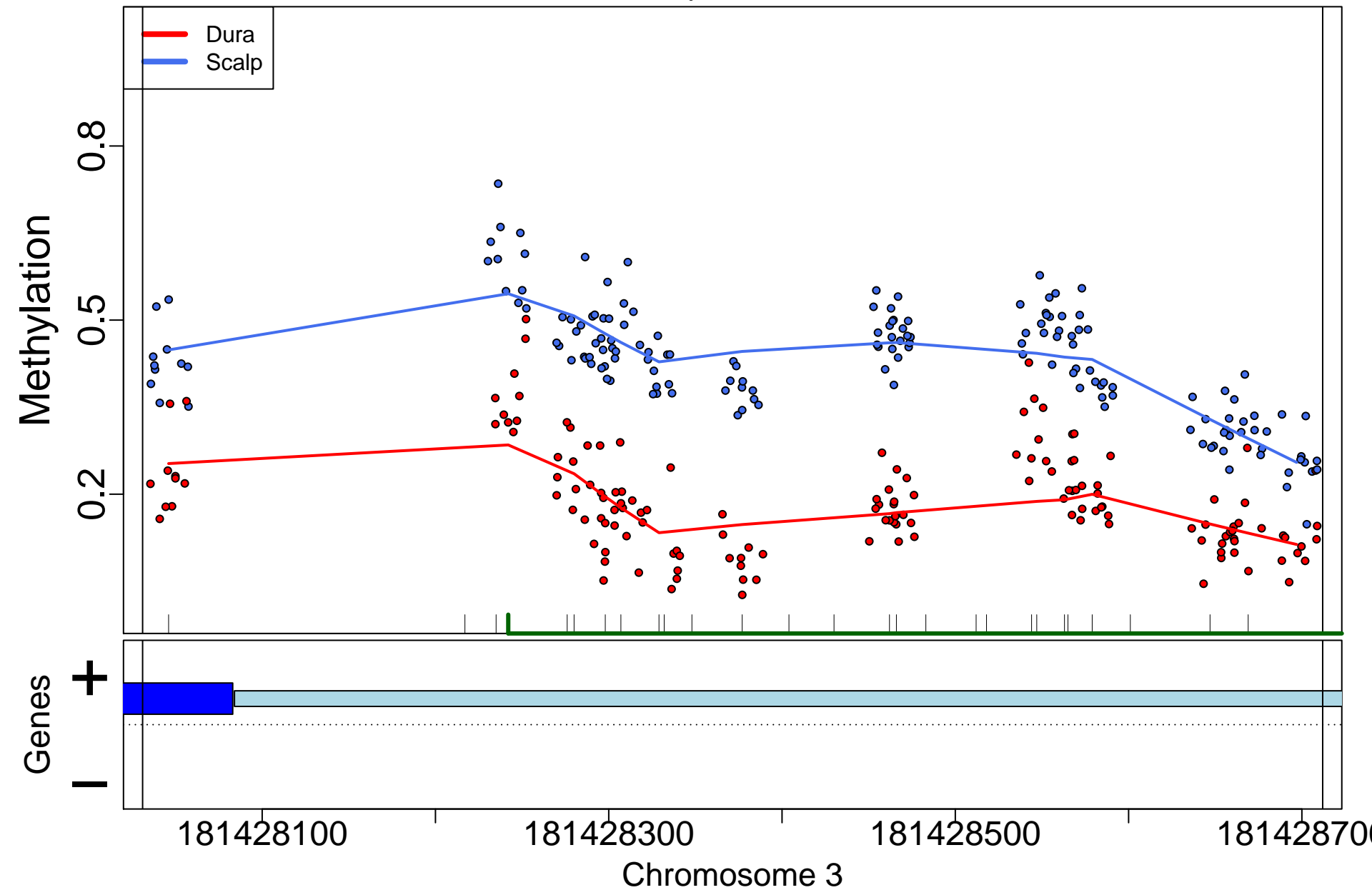
## HOXD-AS1; 0bp from tss:NA



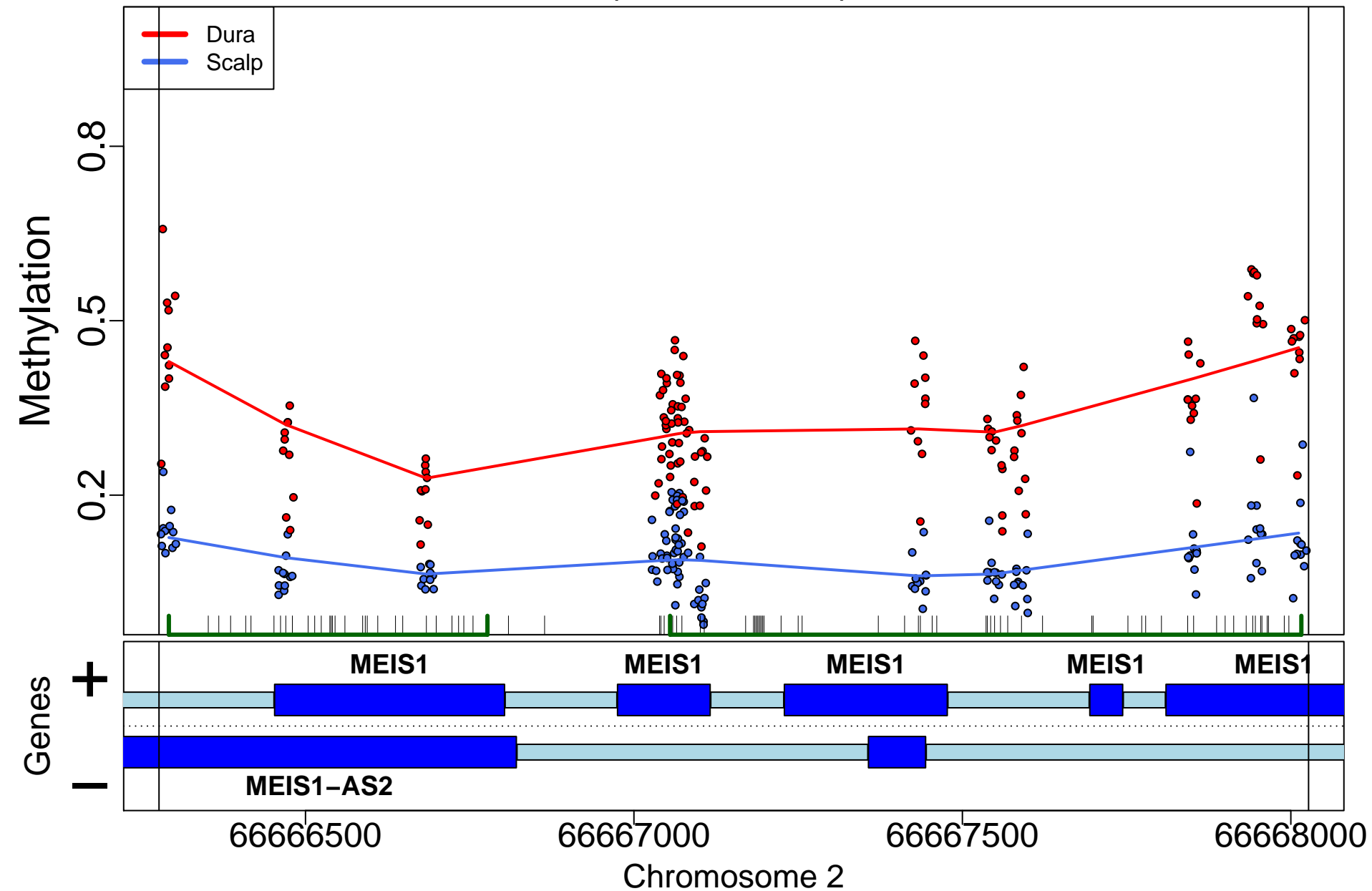
MCF2L; 0bp from tss:overlaps 5'



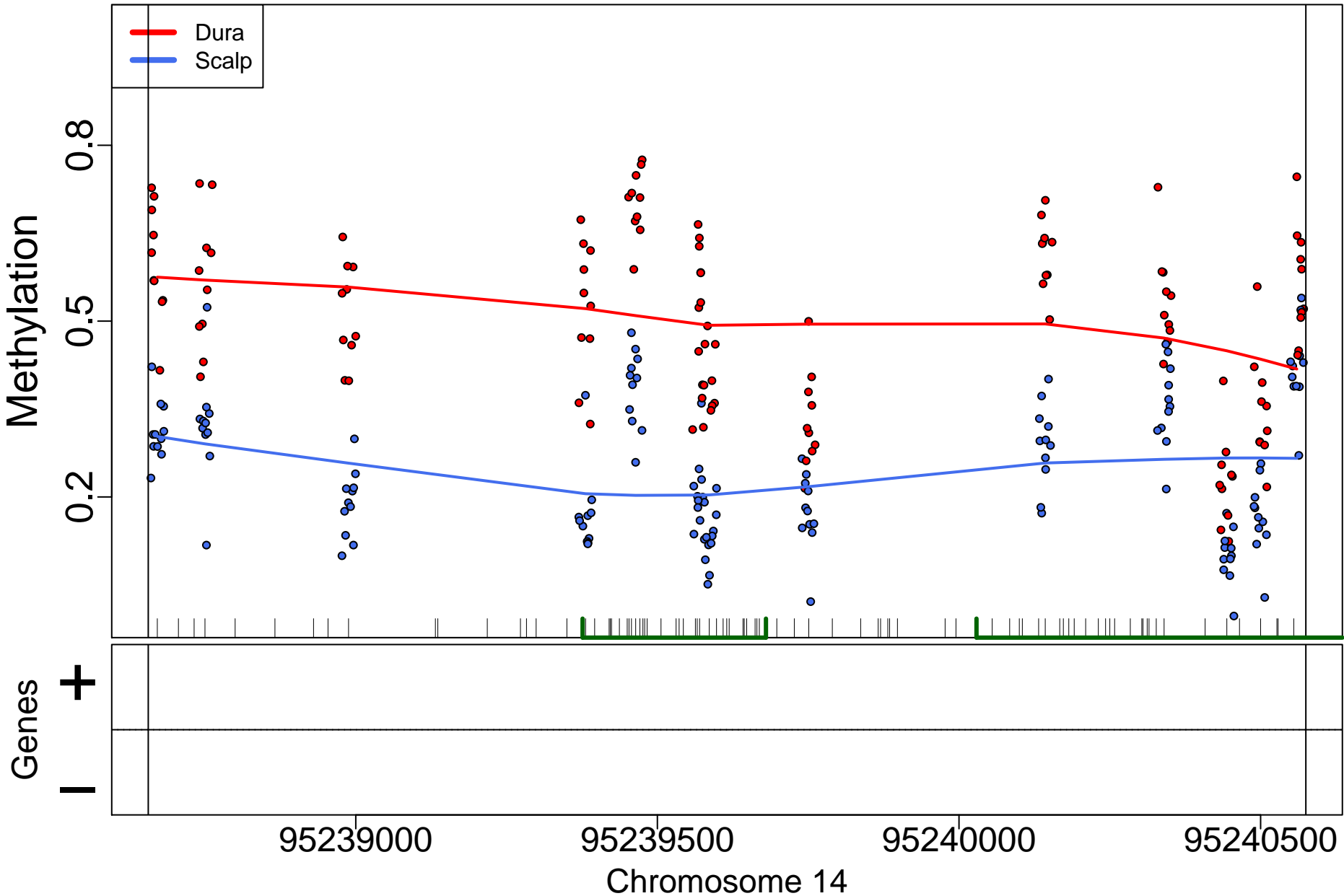
## SOX2-OT; 0bp from tss:NA



MEIS1; 0bp from tss:overlaps 5'

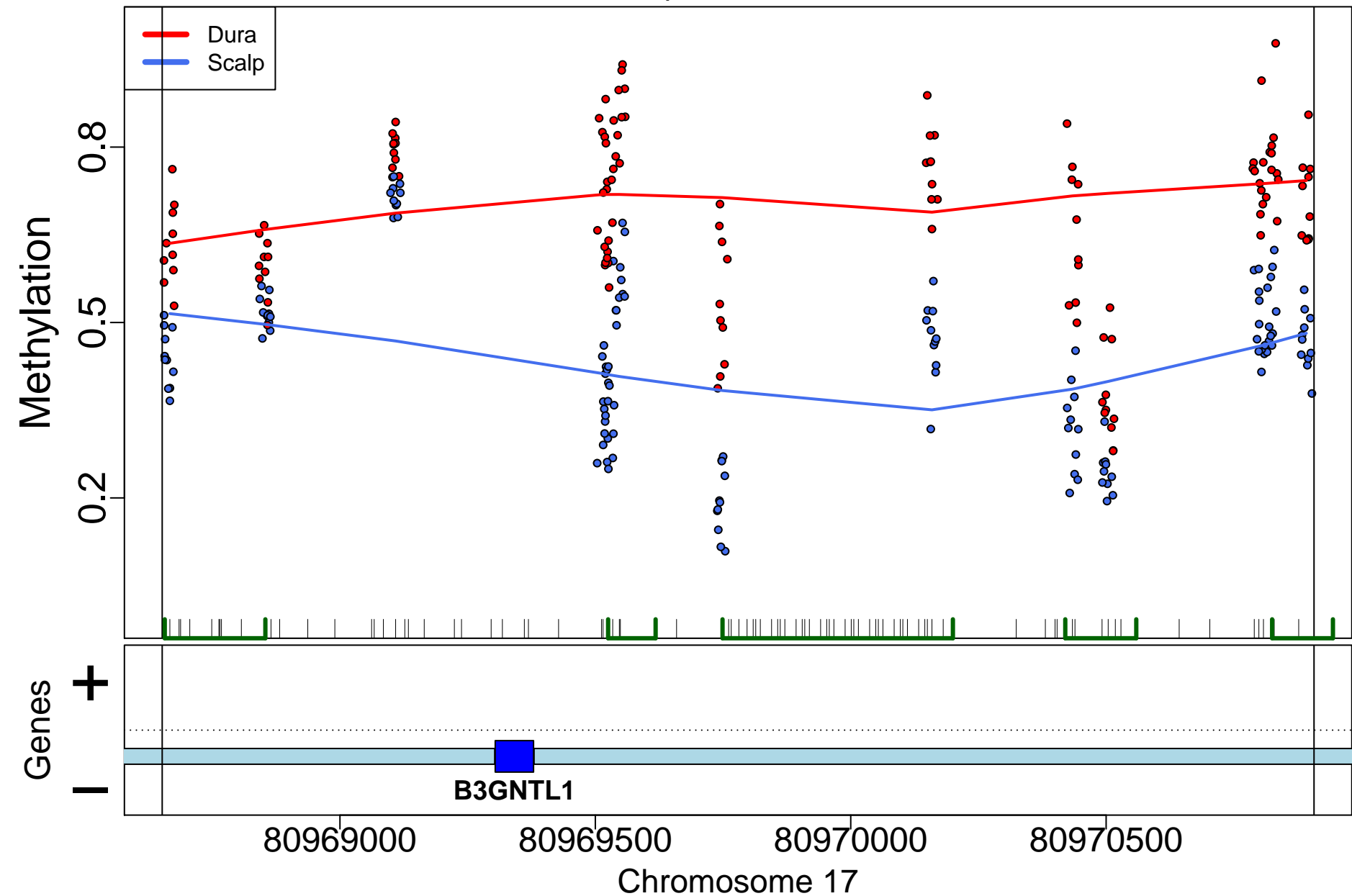


GSC; 2172bp from tss:promoter

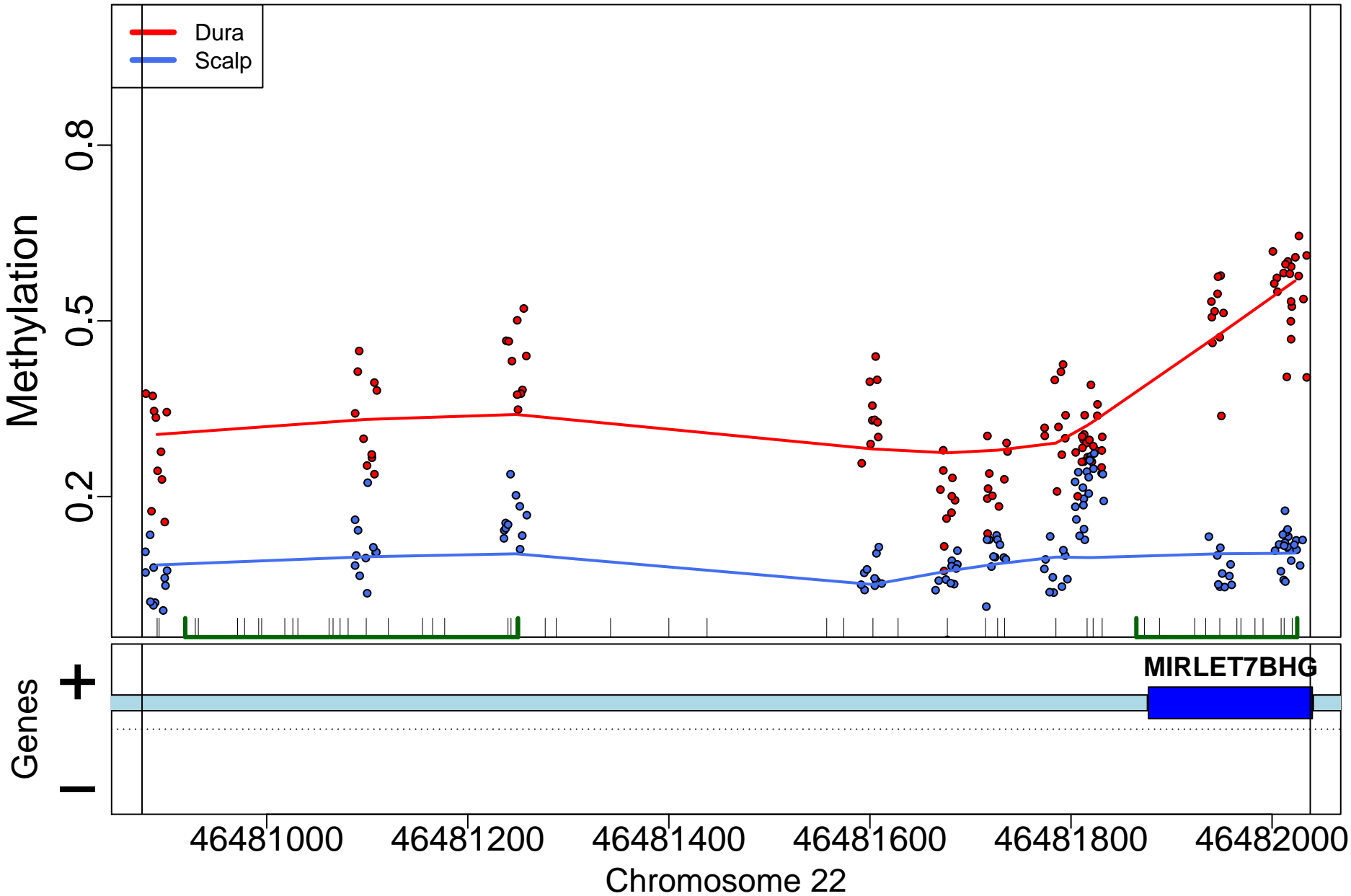




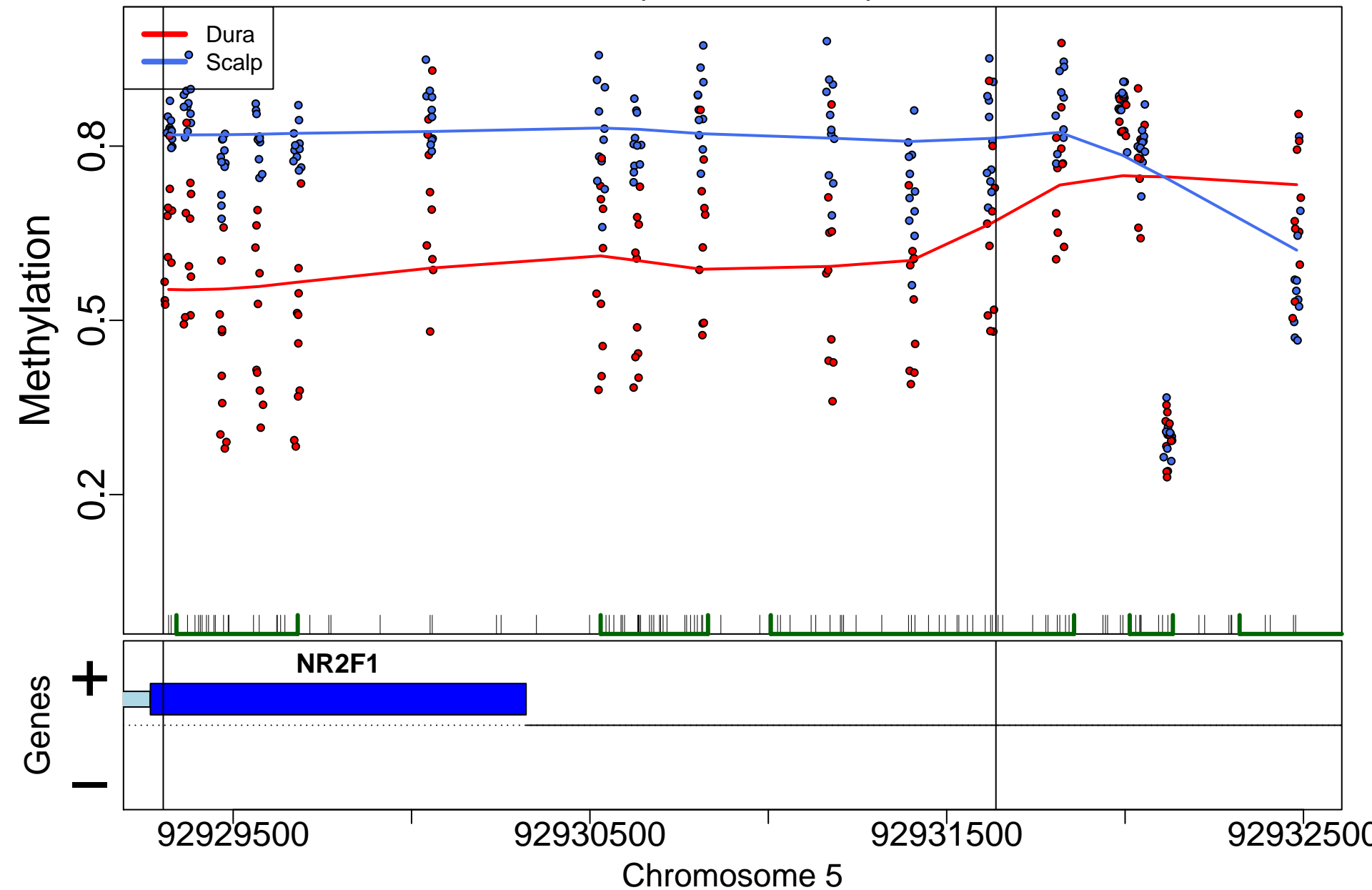
# B3GNTL1; 38794bp from tss:inside intron



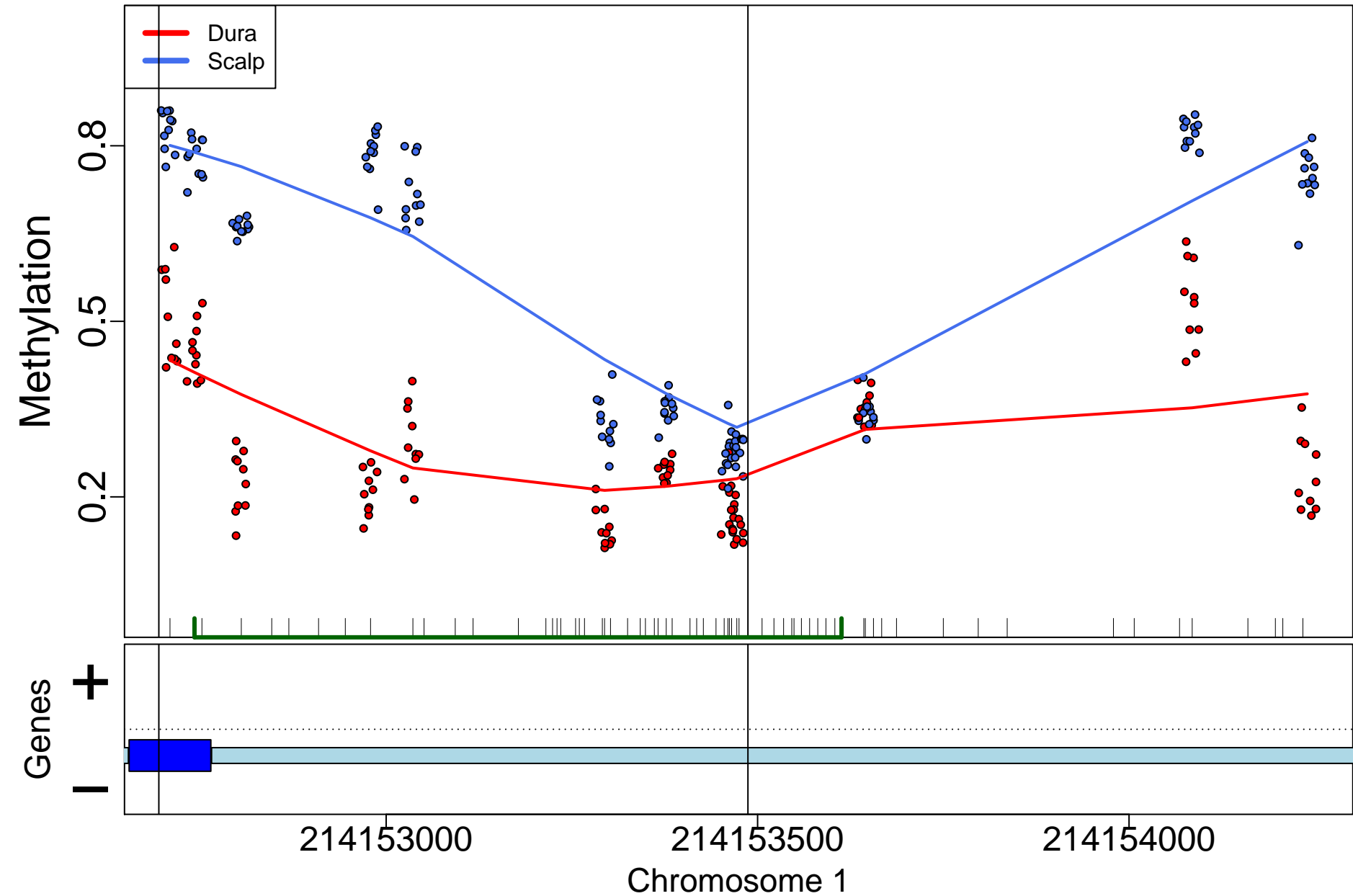
MIRLET7BHG; 0bp from tss:NA



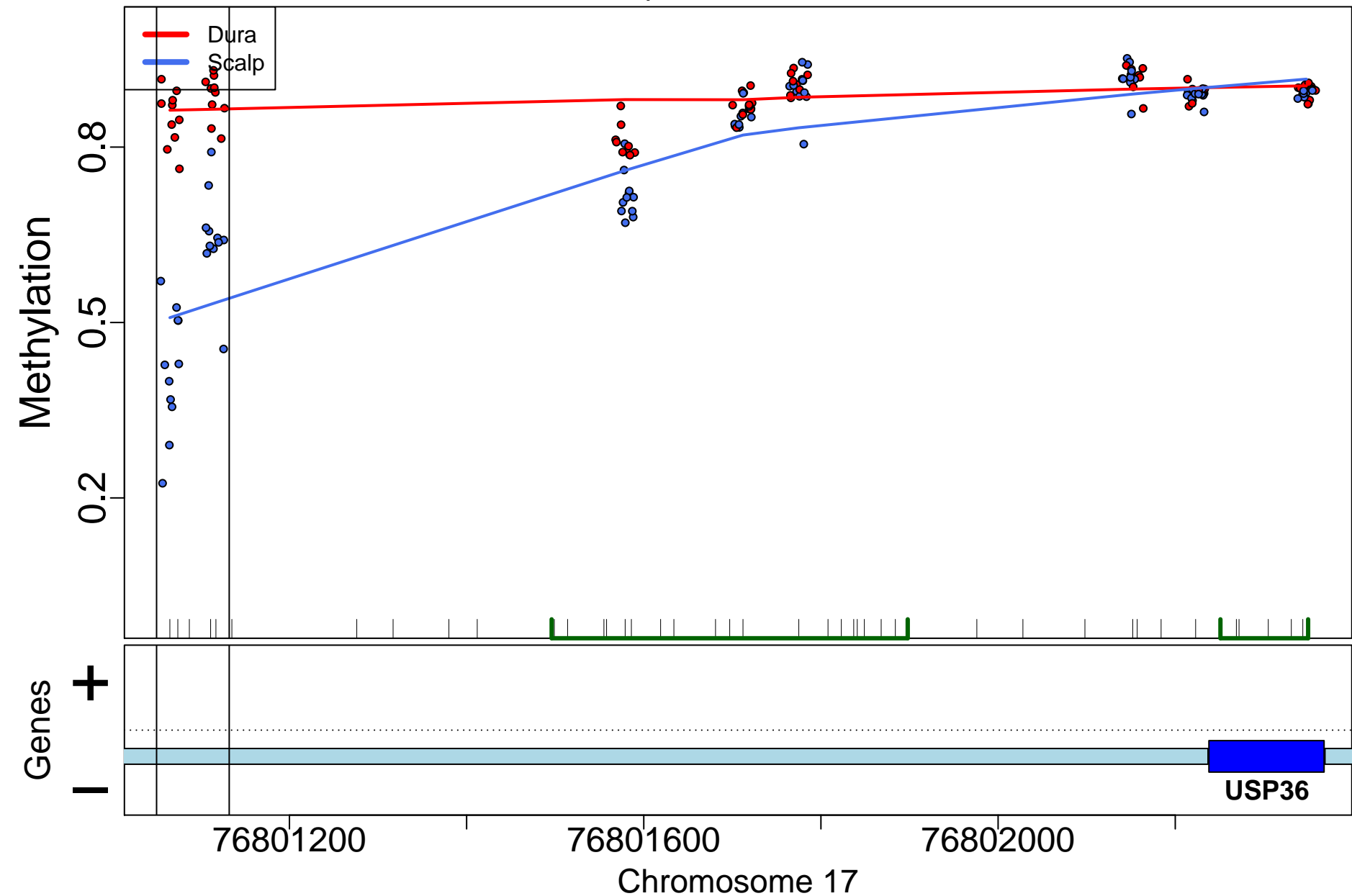
## NR2F1; 8589bp from tss:overlaps 3'



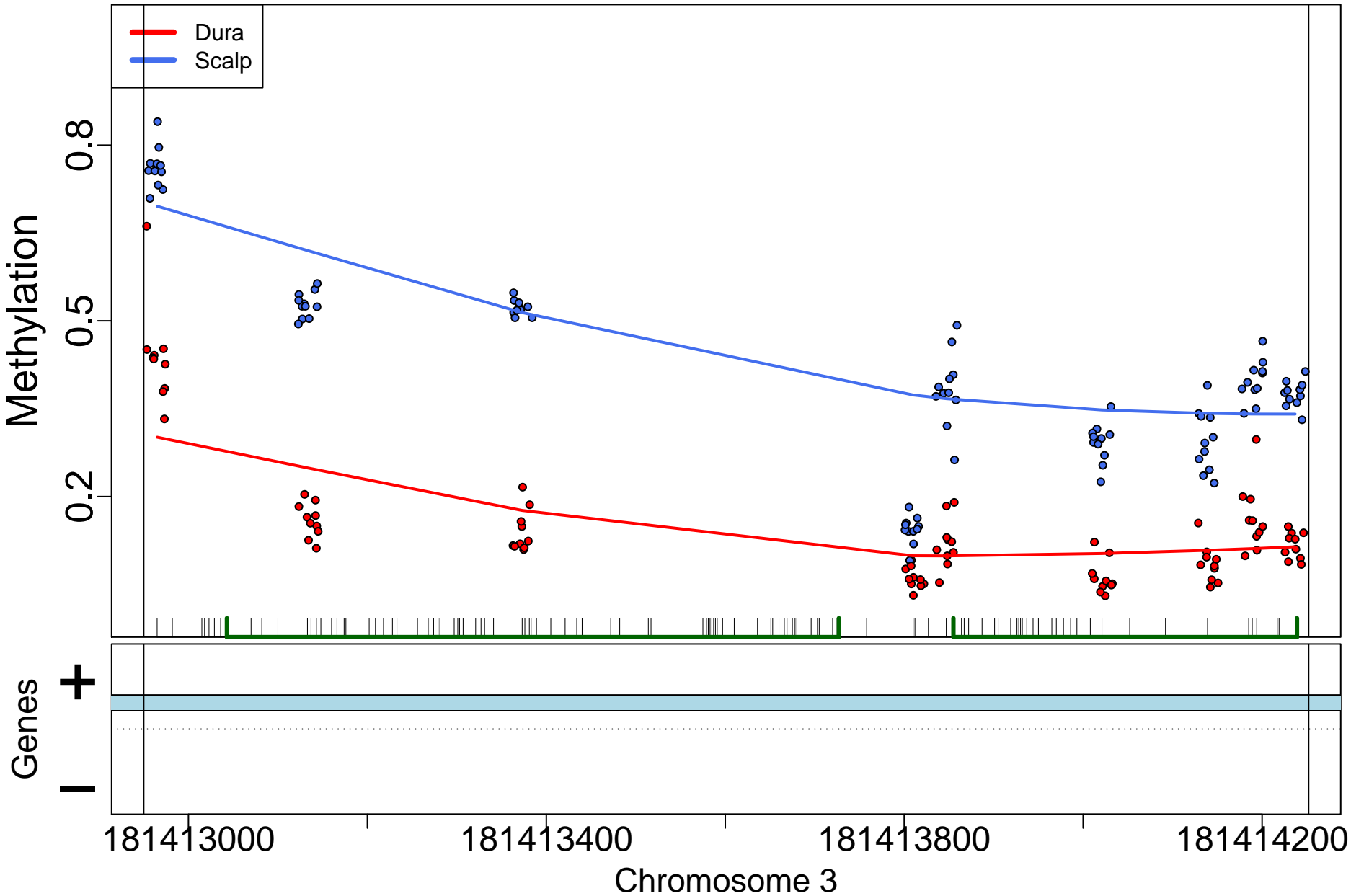
PROX1; 7806bp from tss:upstream



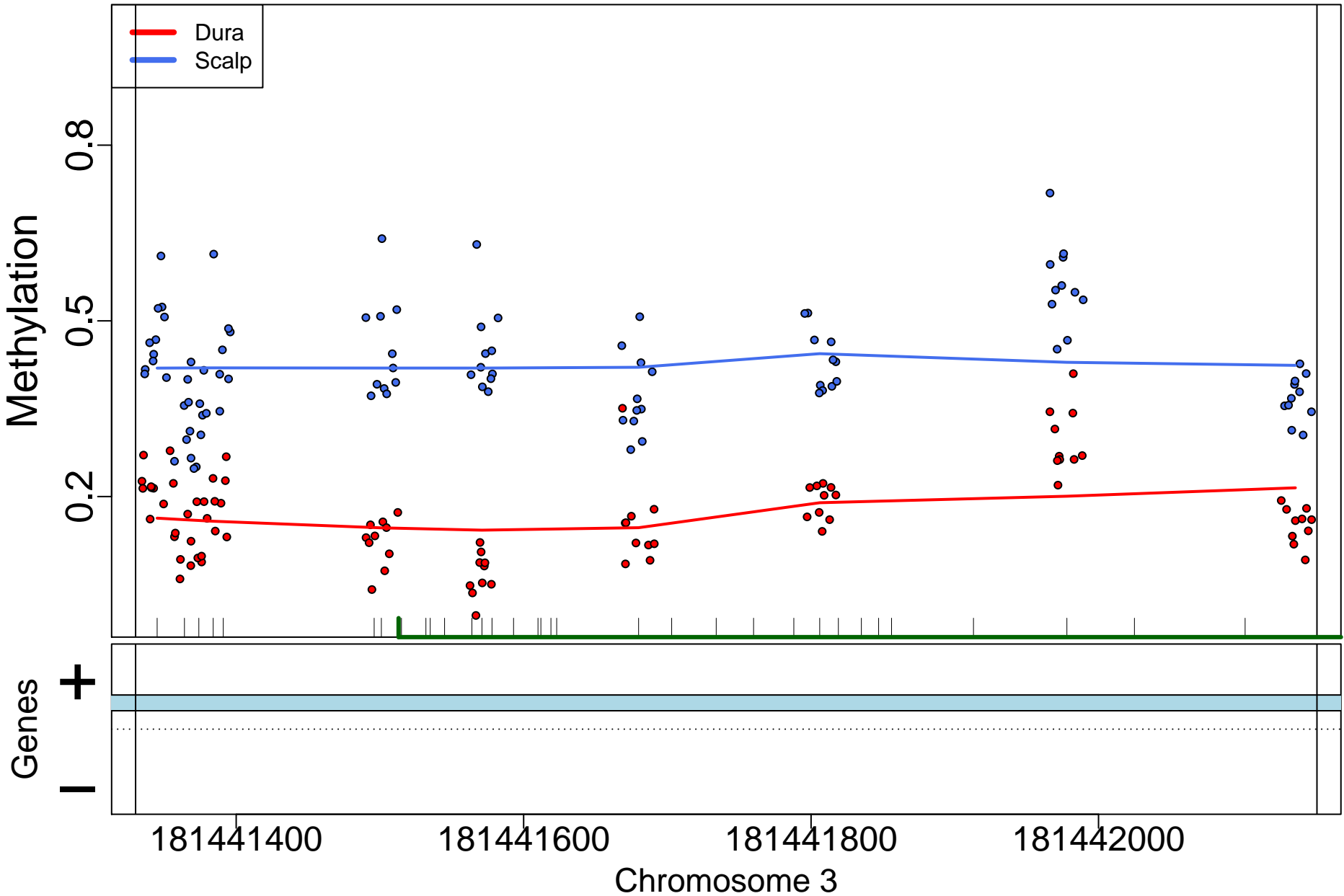
USP36; 18214bp from tss:inside intron



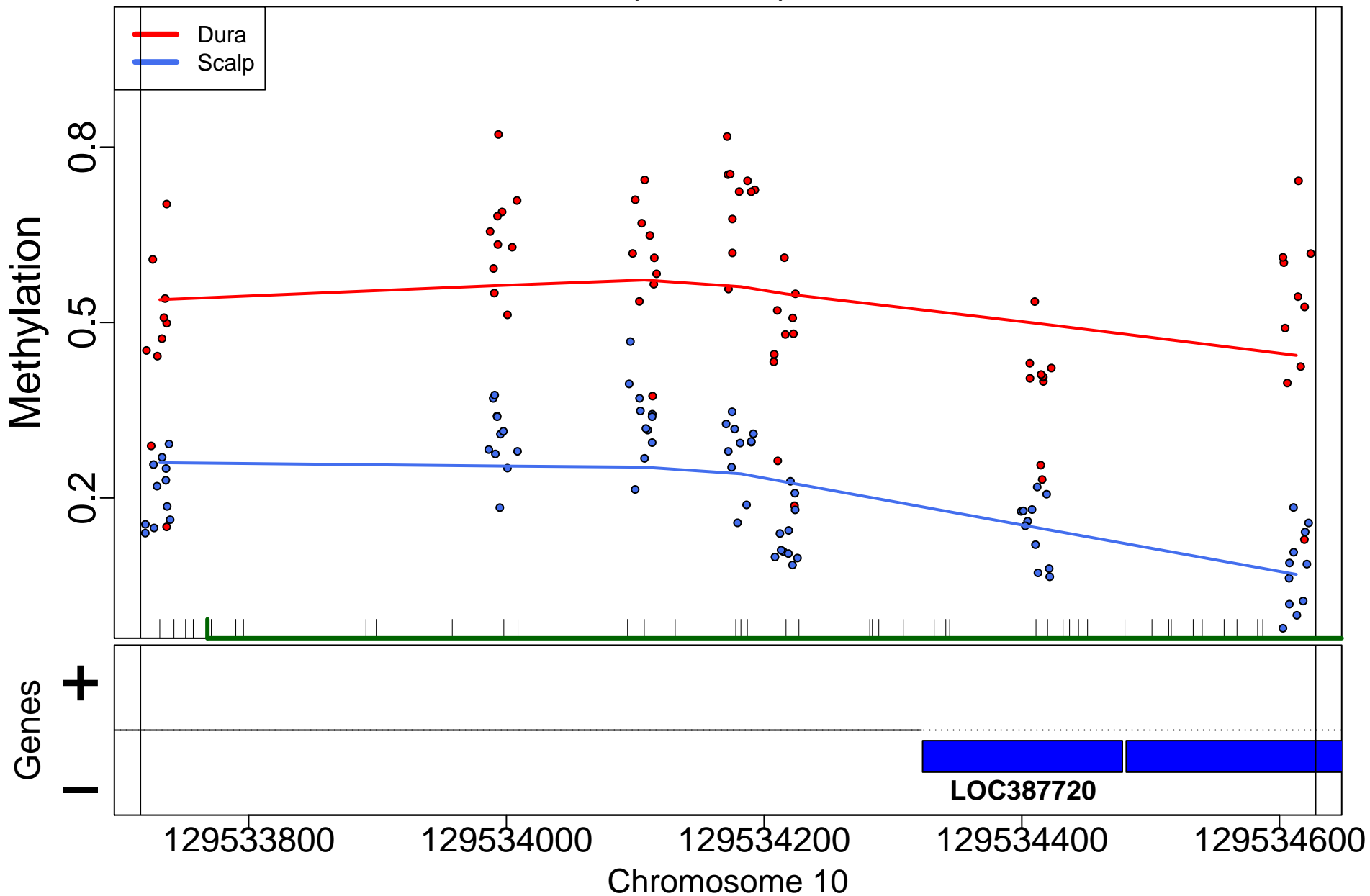
SOX2-OT; 0bp from tss:NA



SOX2-OT; 0bp from tss:NA

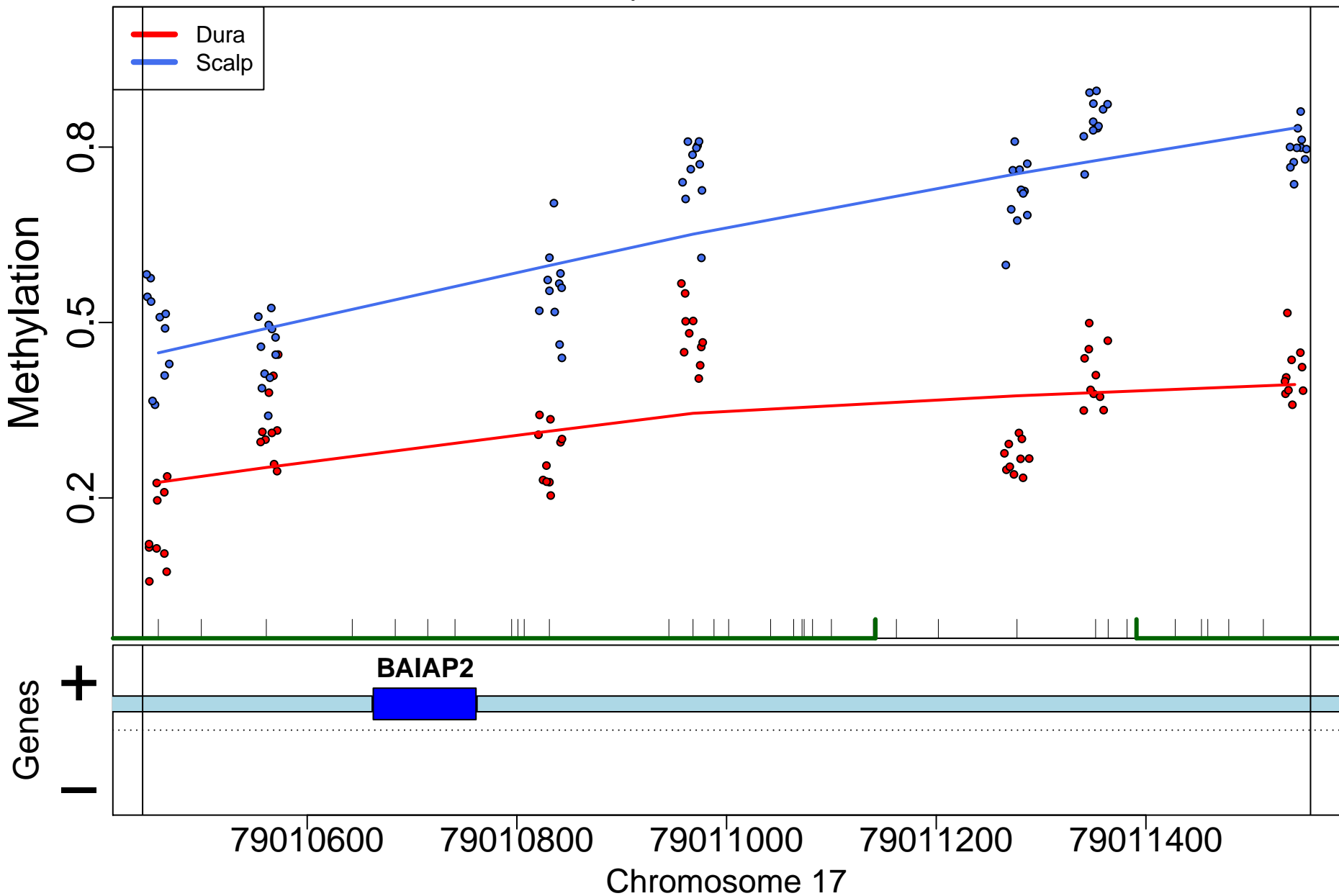


FOXI2; 925bp from tss:promoter

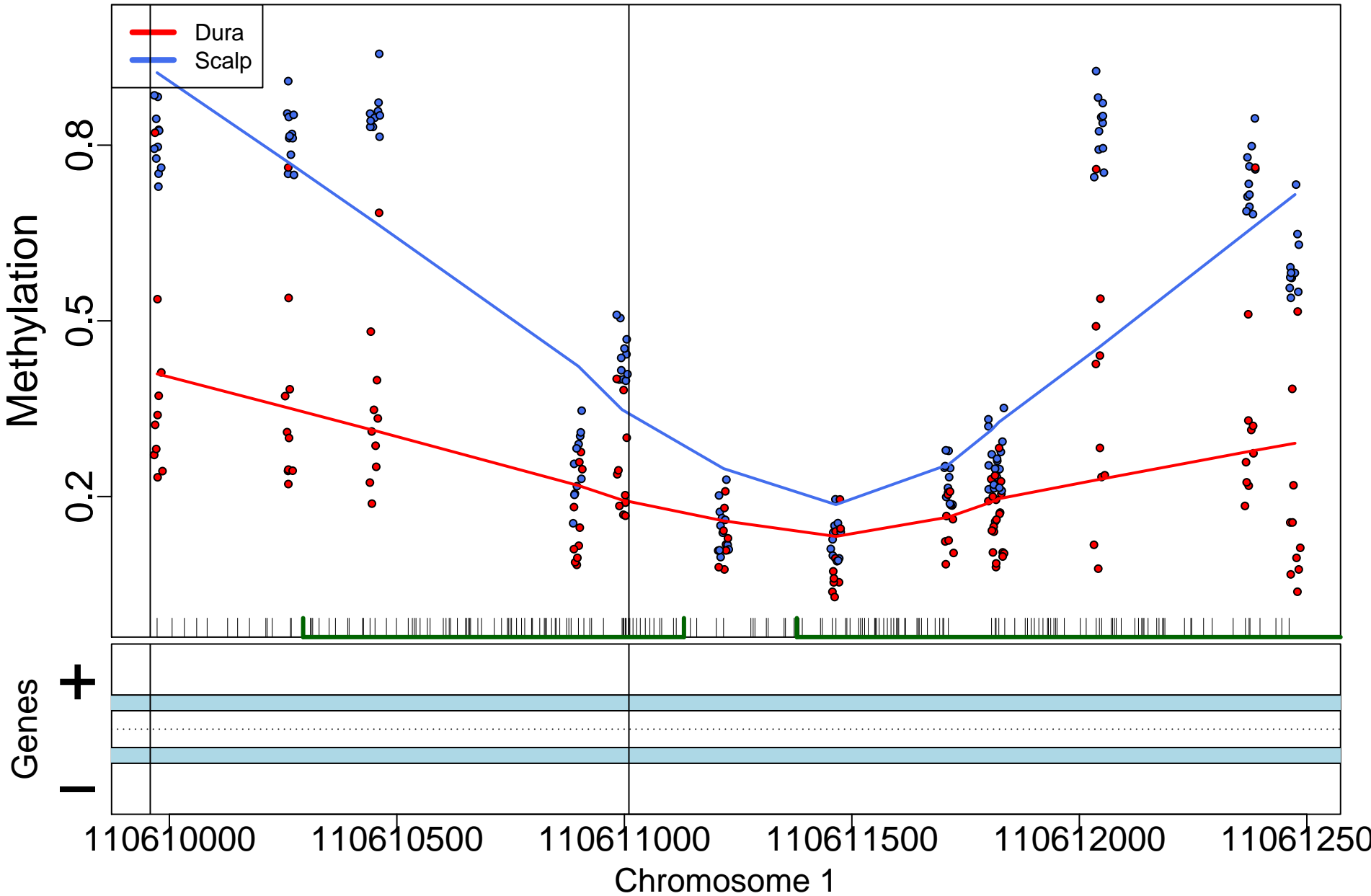




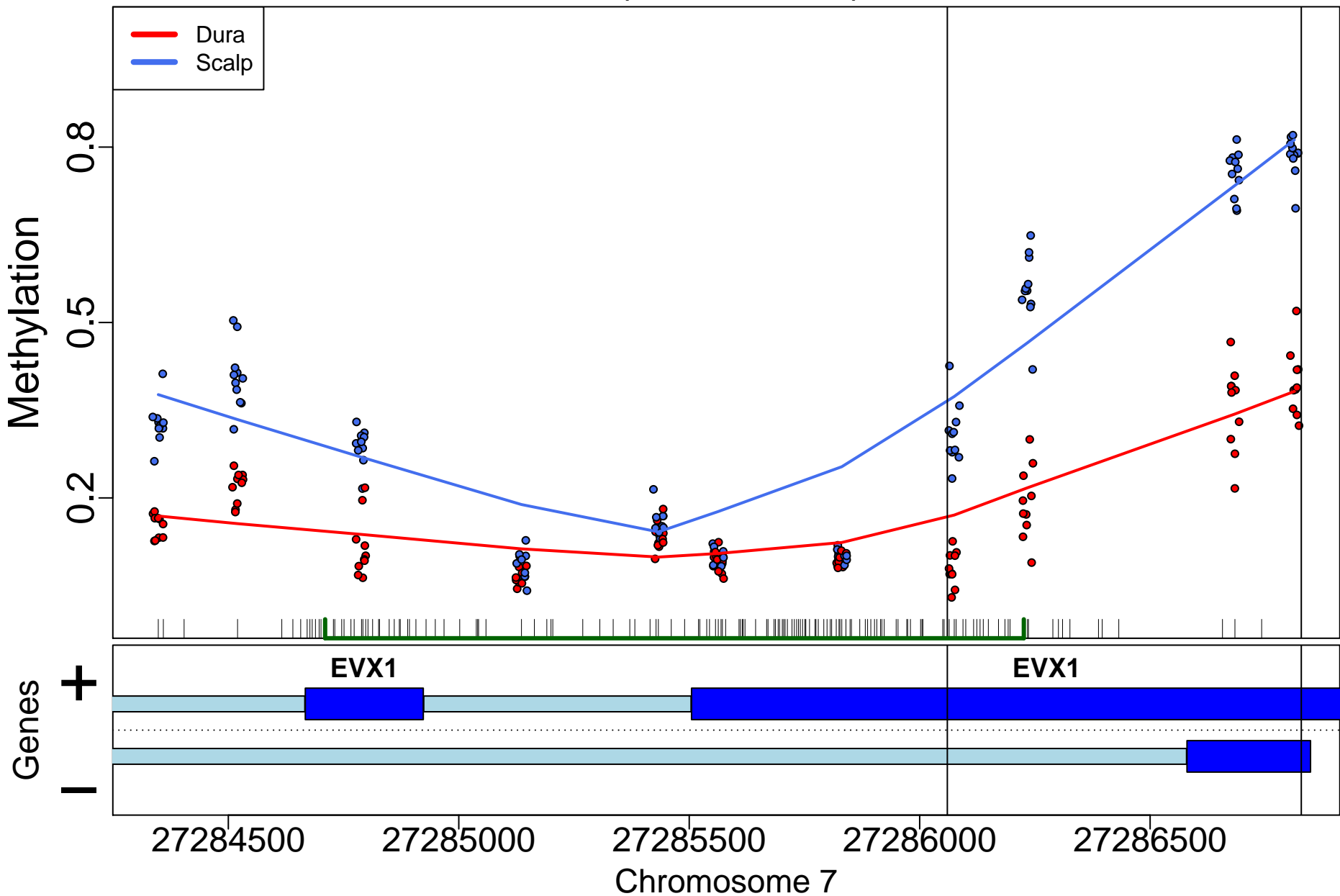
BAIAP2; 1511bp from tss:inside intron



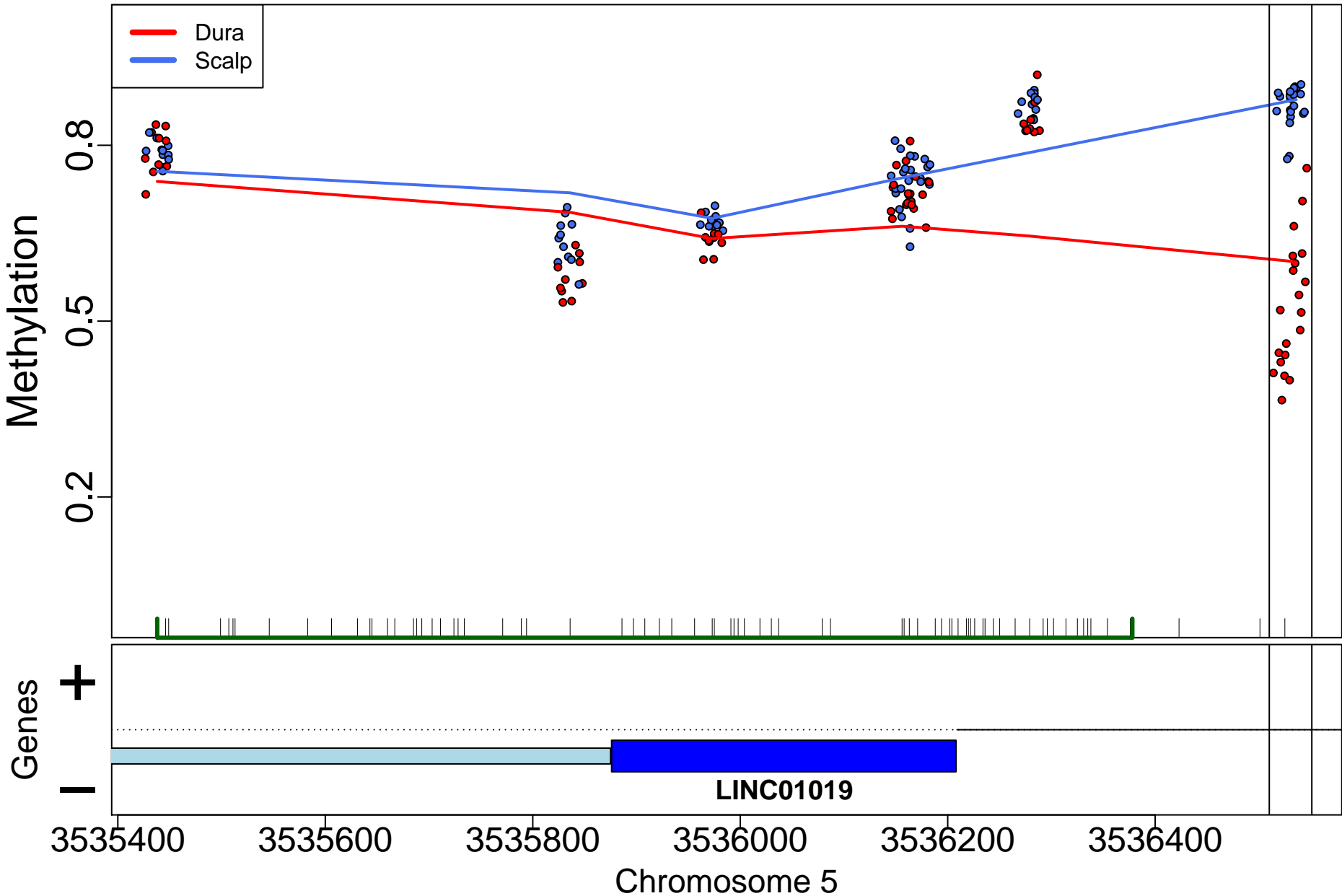
ALX3; 2327bp from tss:inside intron



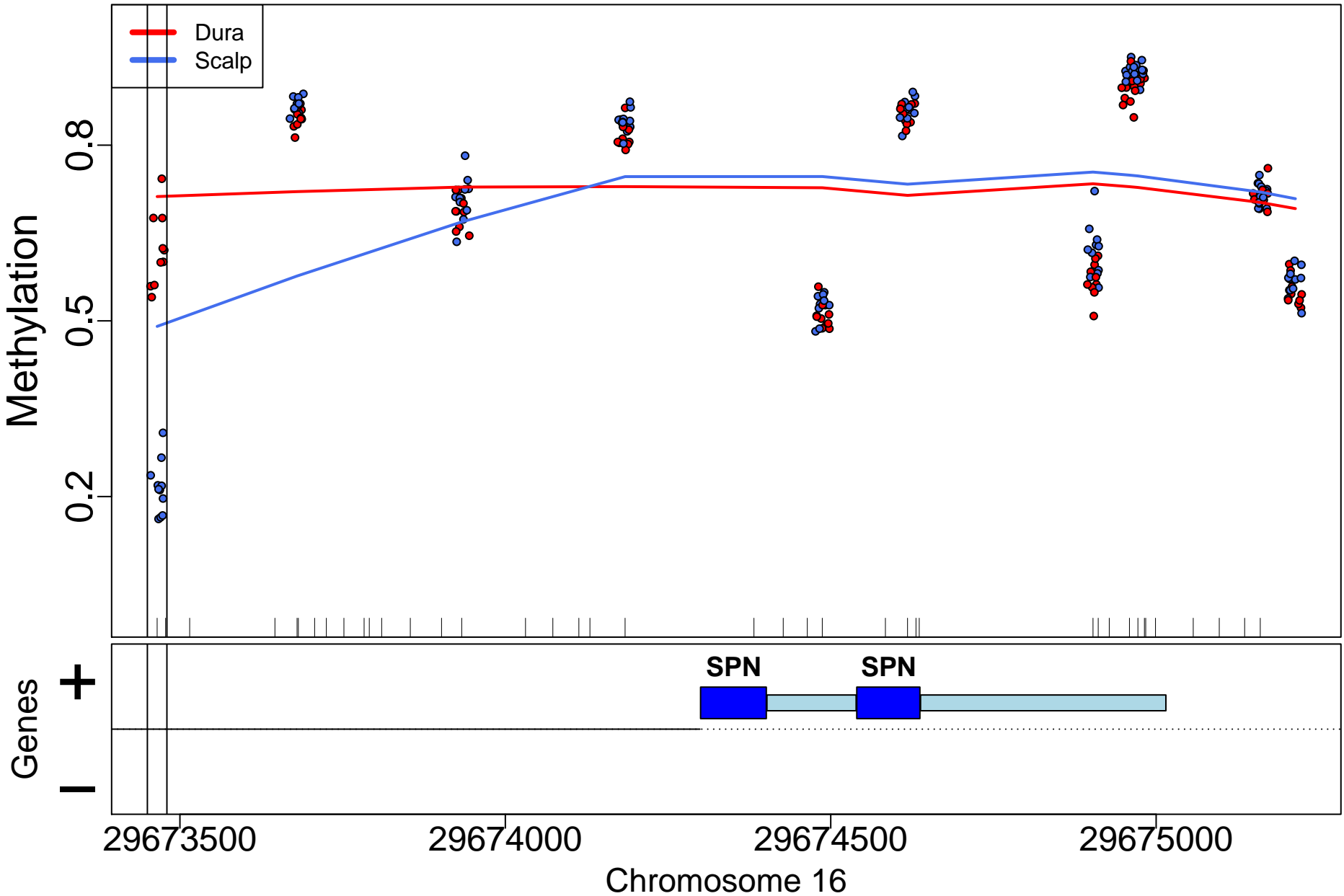
EVX1; 3756bp from tss:overlaps 3'



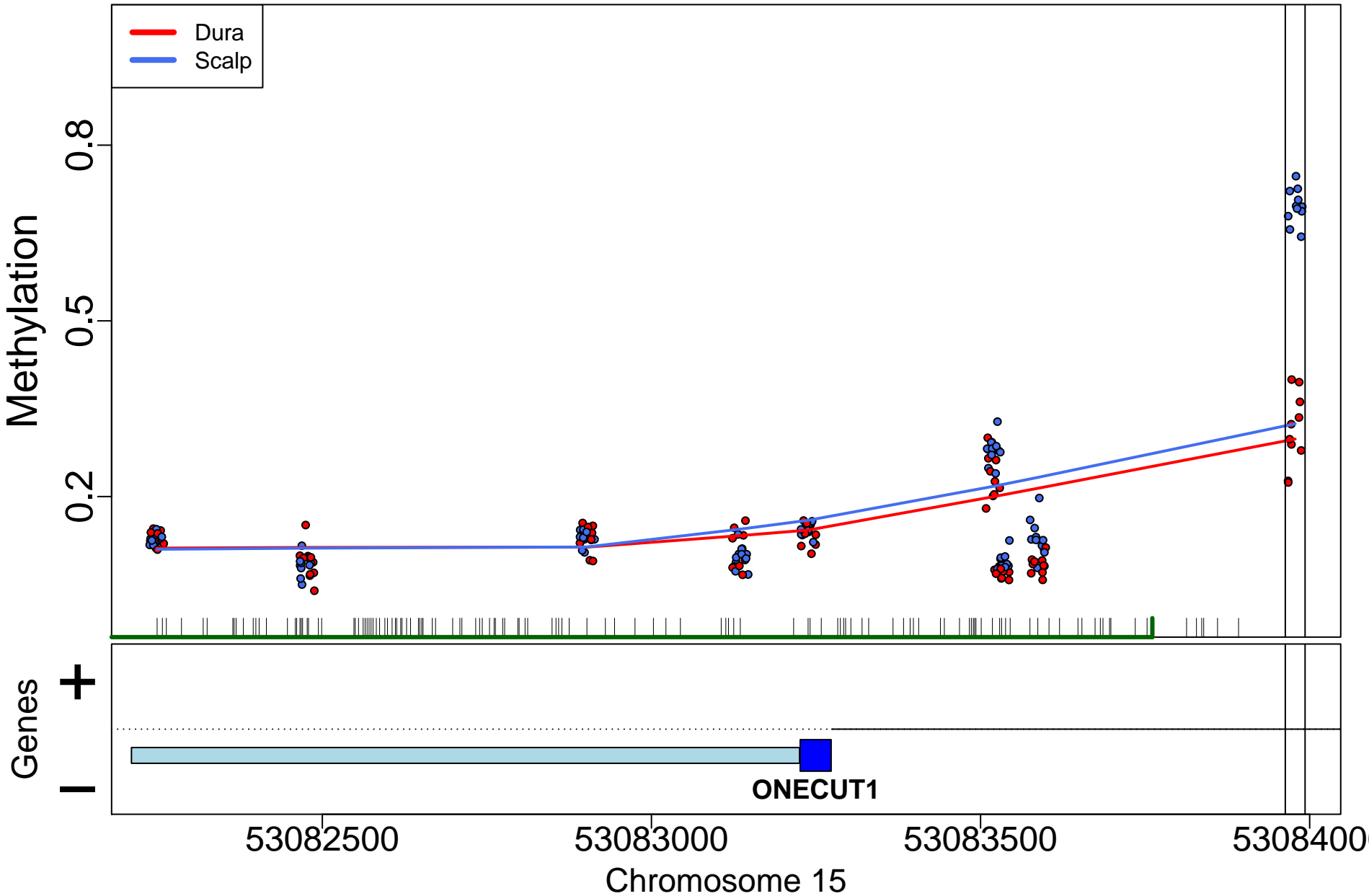
LINC01019; 0bp from tss:NA



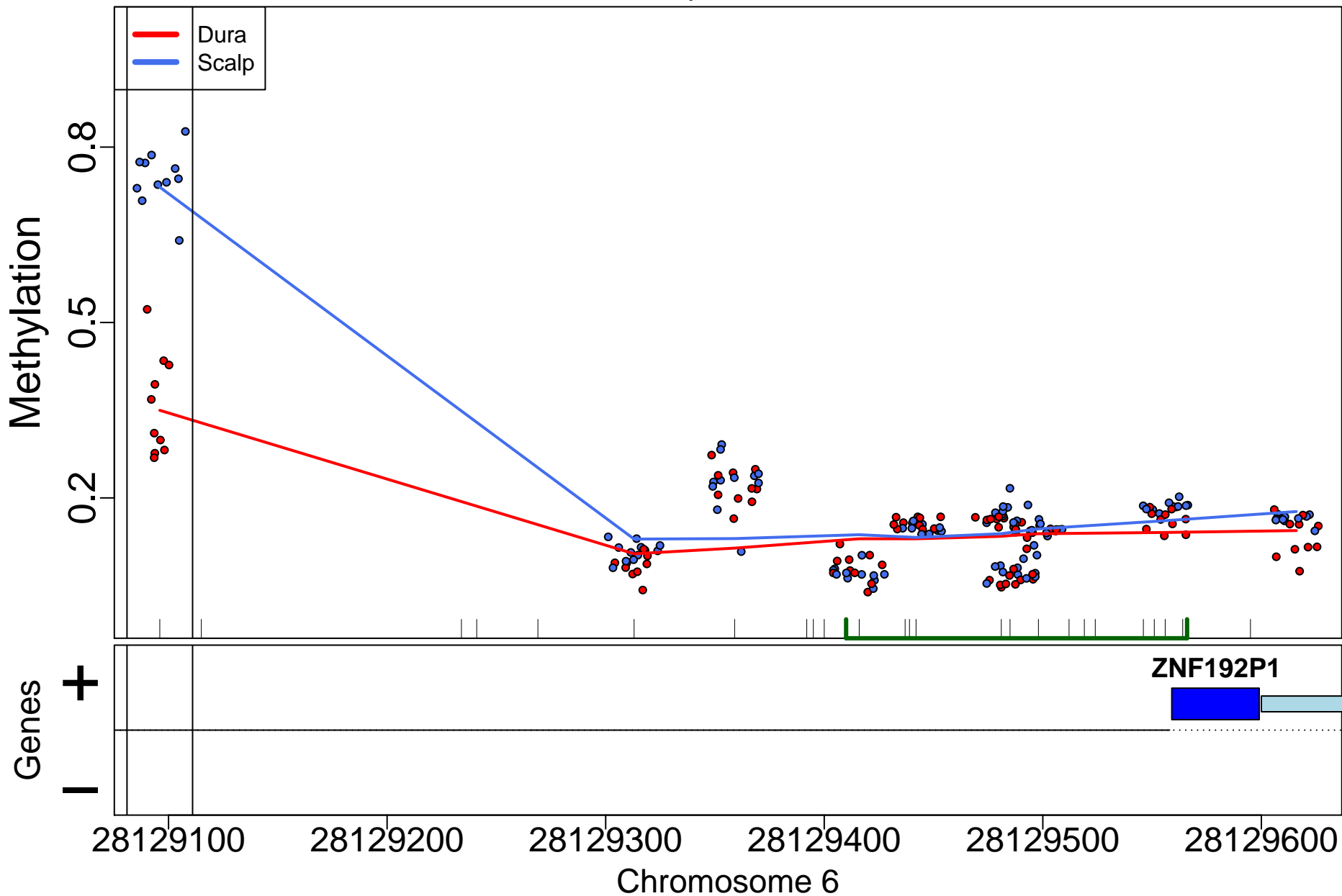
BOLA2; 0bp from tss:NA



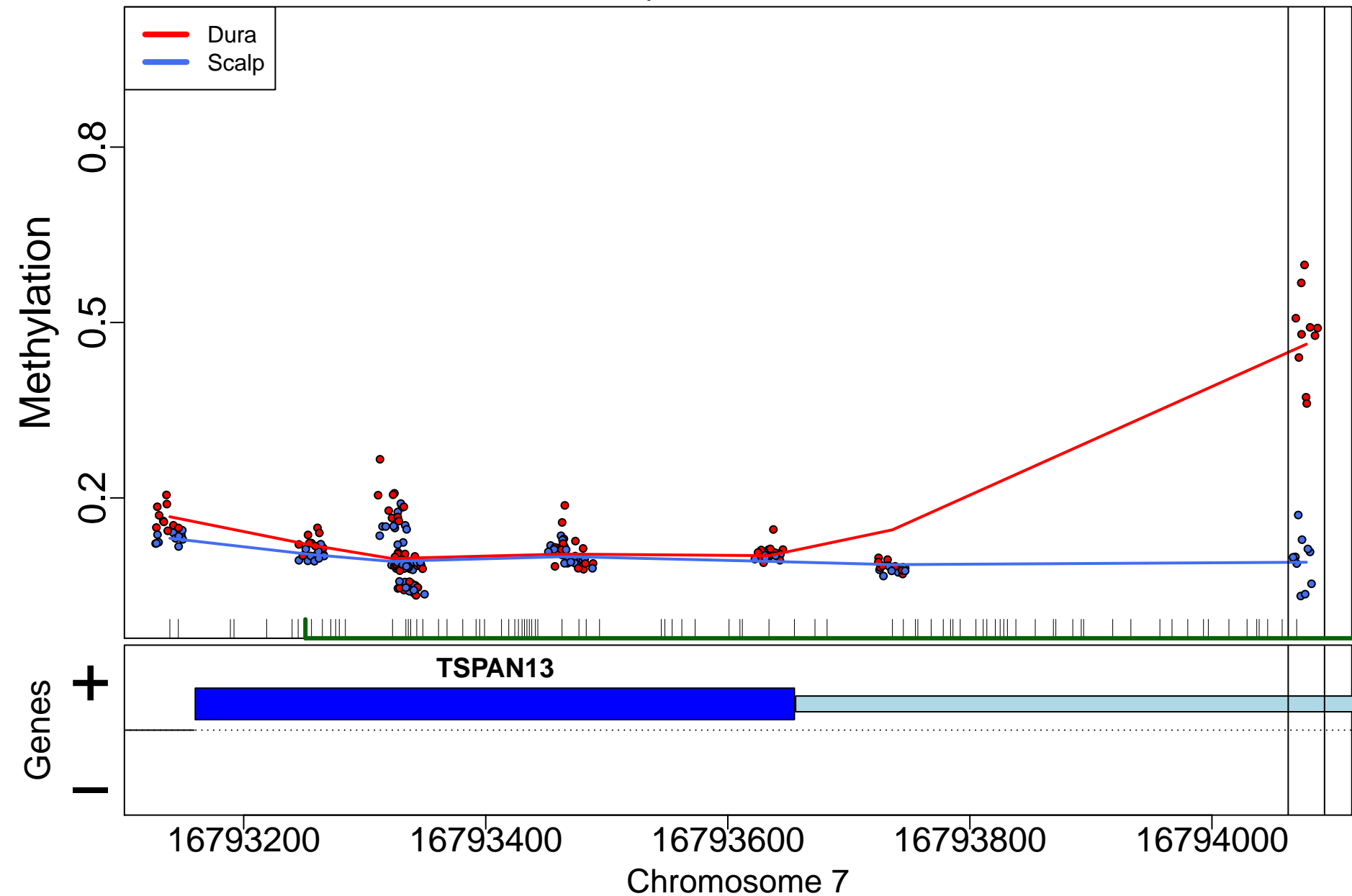
# ONECUT1; 1769bp from tss:promoter



# ZNF192P1; 0bp from tss:NA

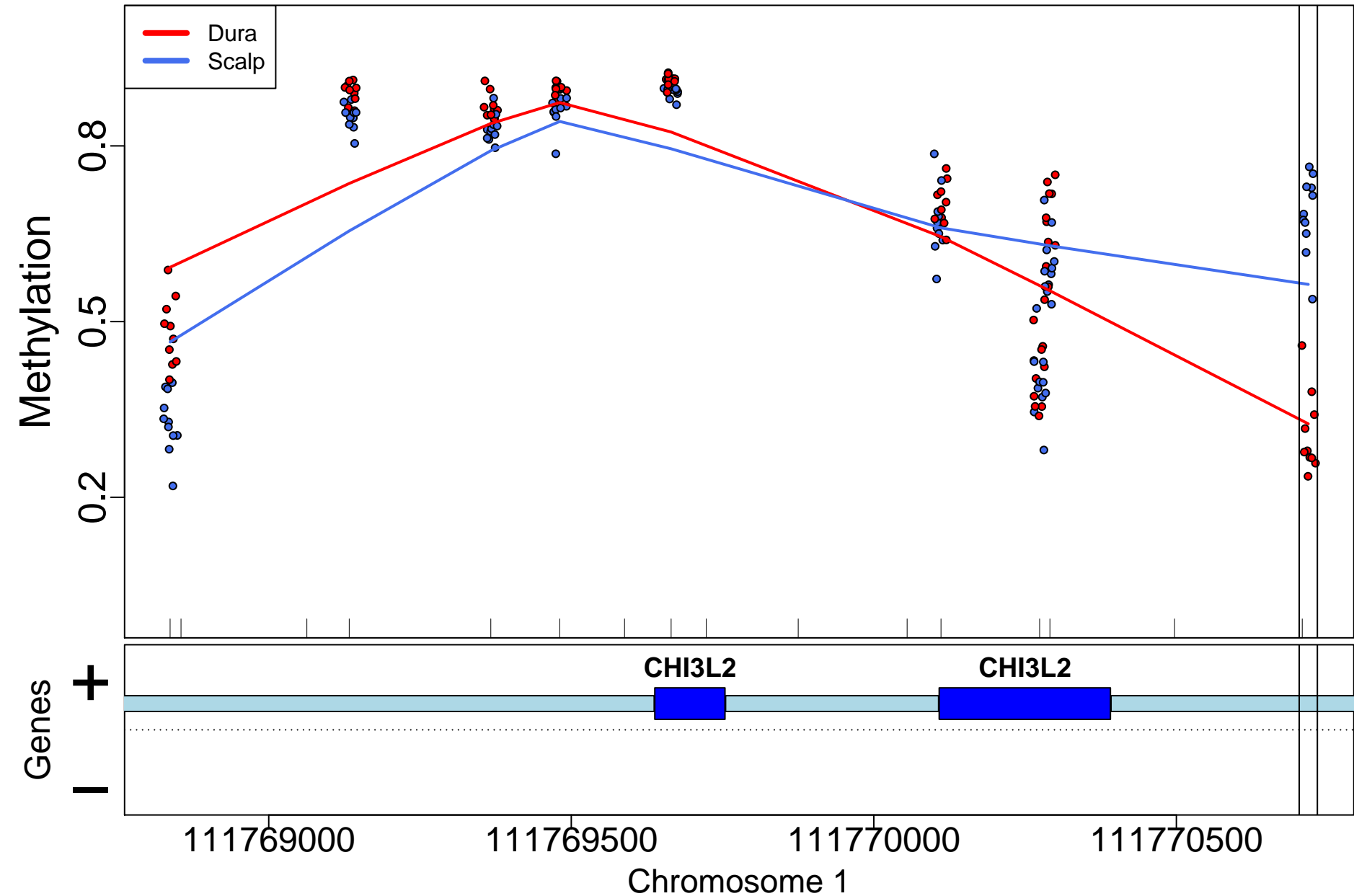


# TSPAN13; 727bp from tss:inside intron

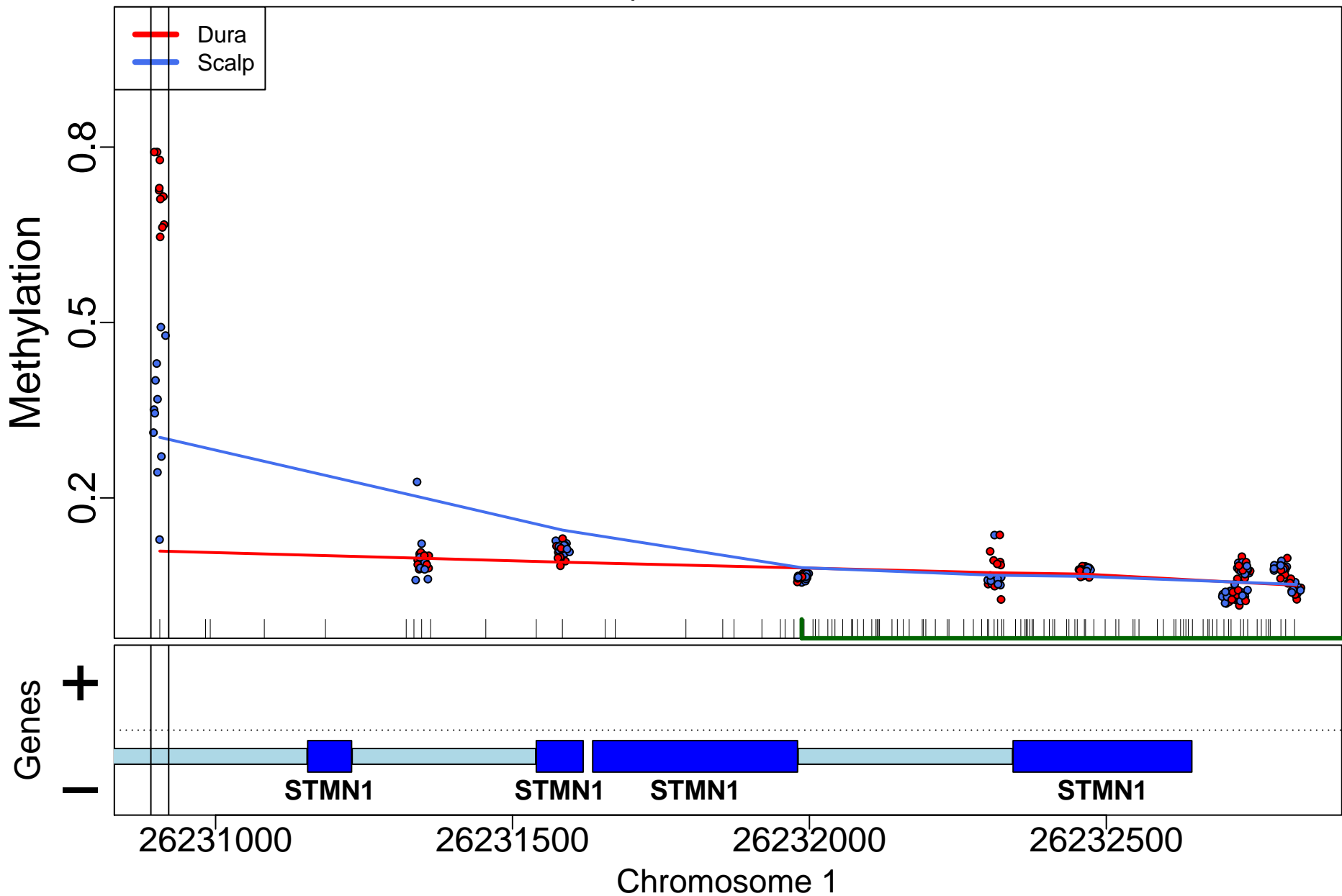




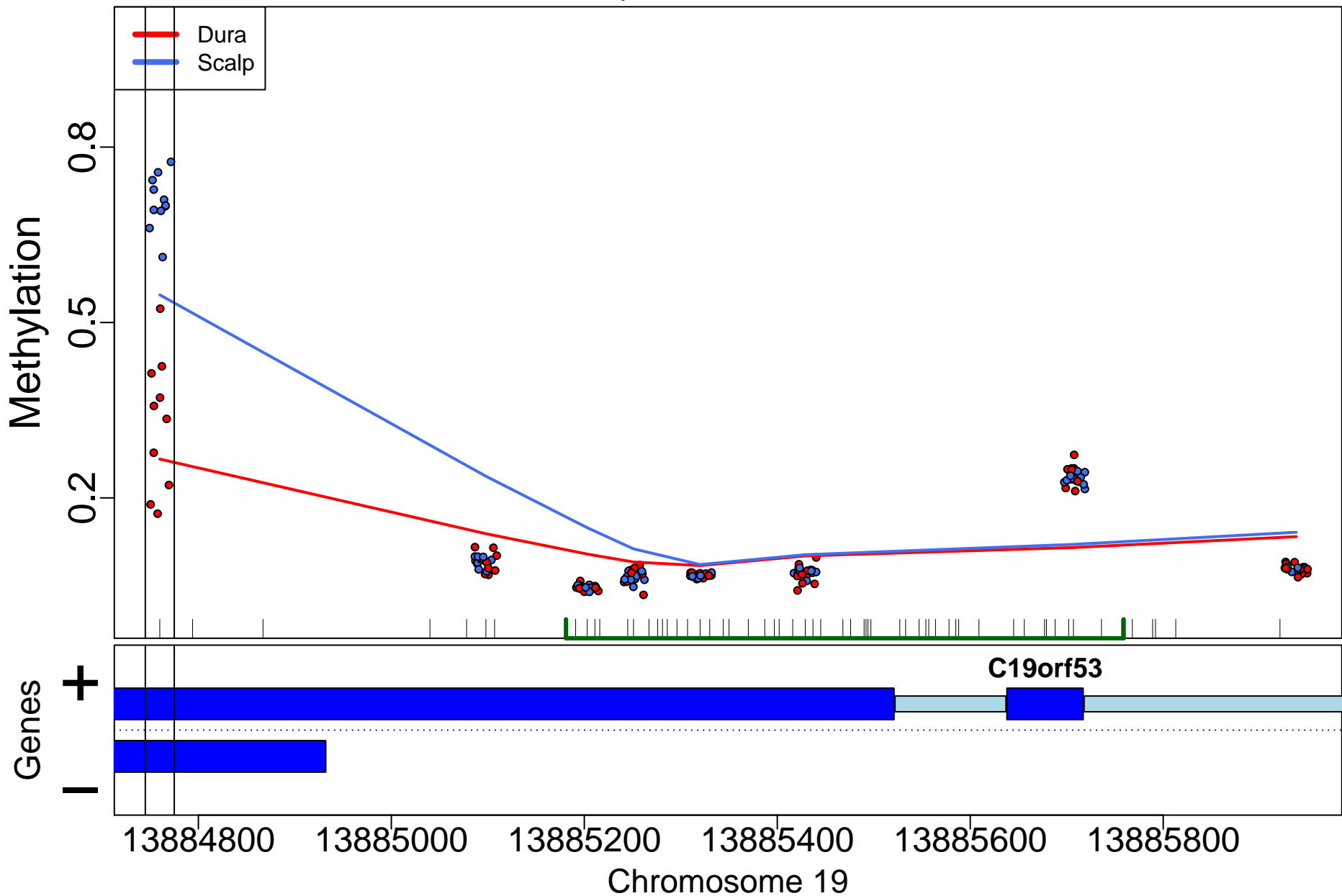
CHI3L2; 437bp from tss:inside intron



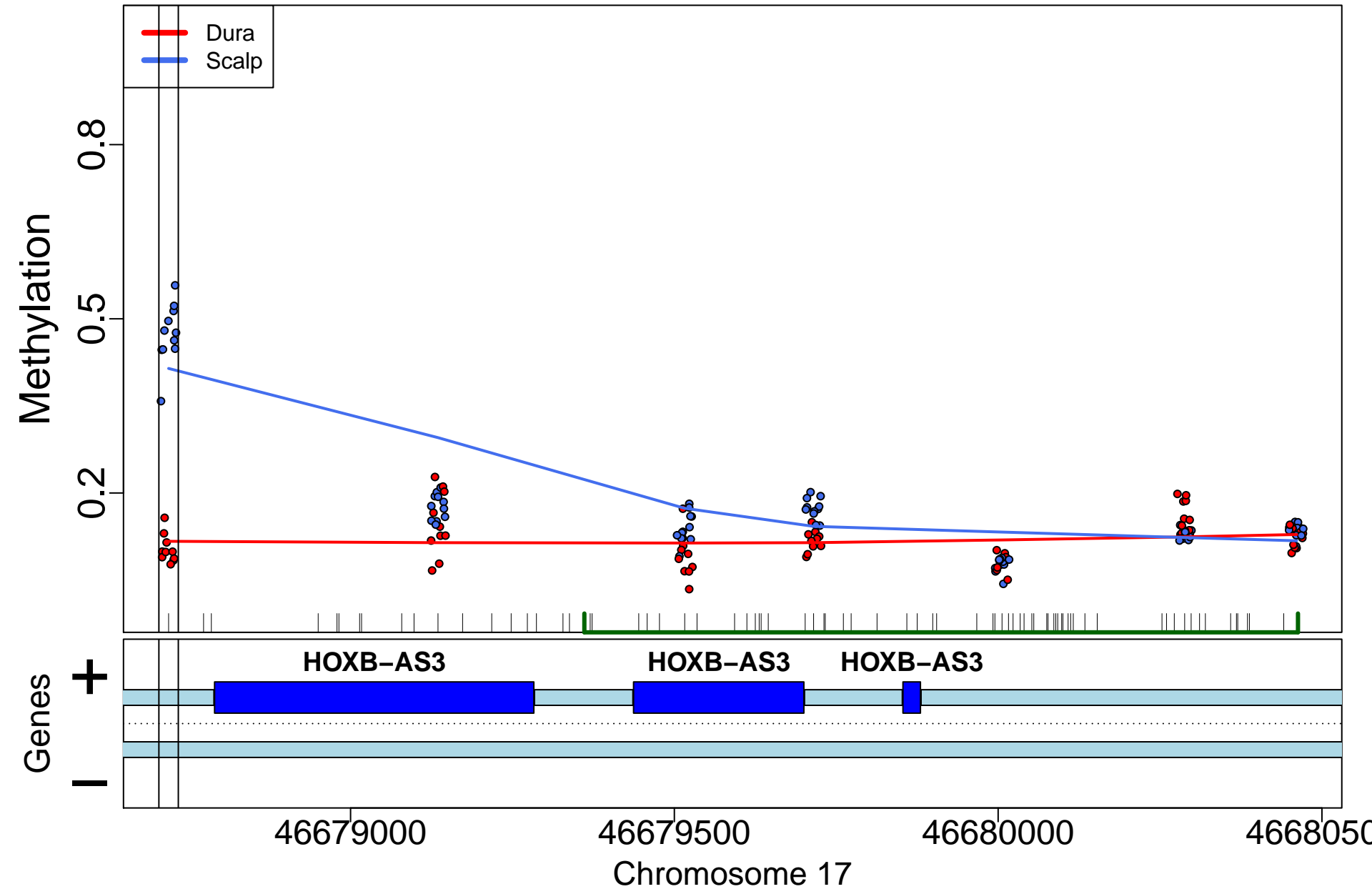
STMN1; 2462bp from tss:inside intron



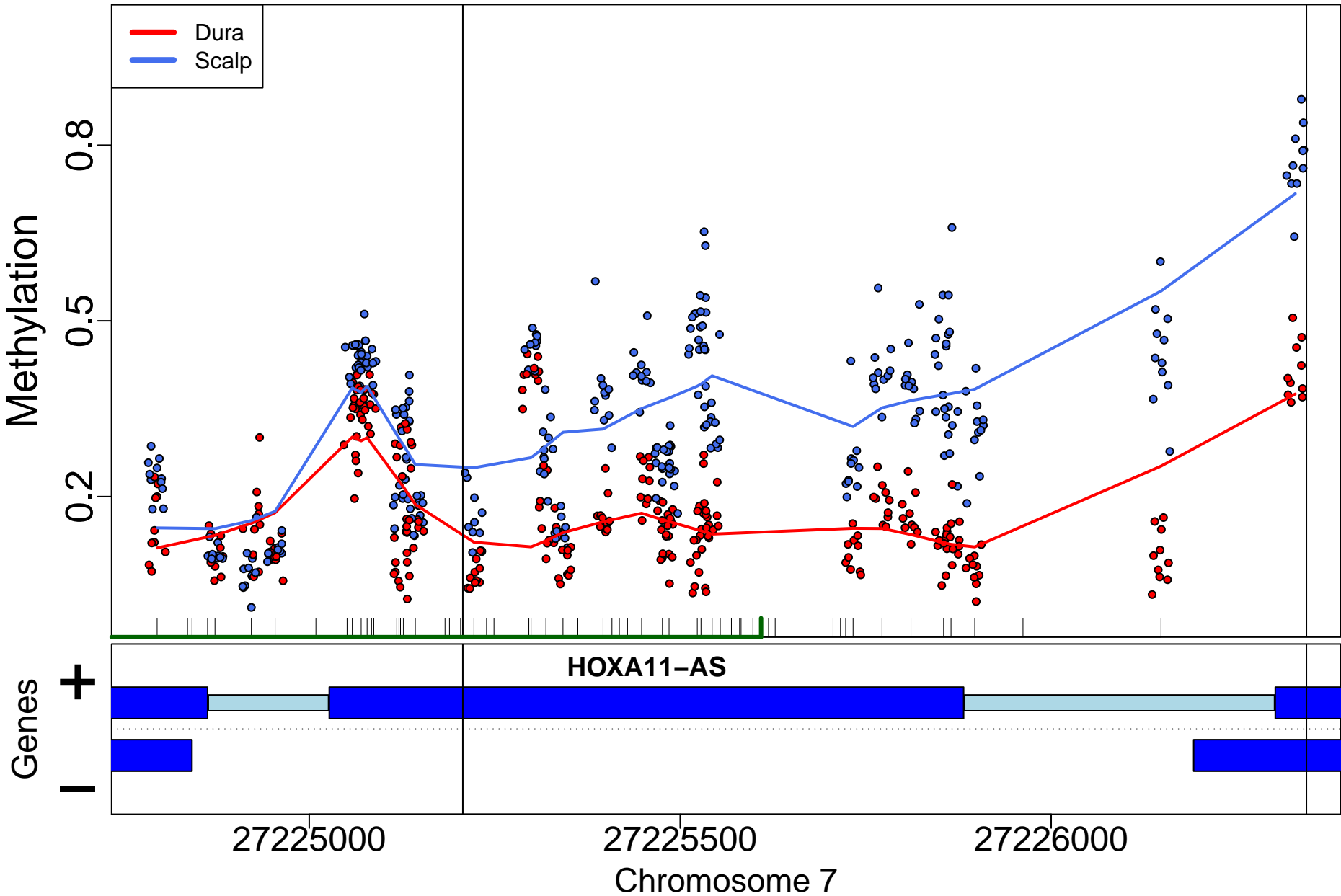
MRI1; 9423bp from tss:inside exon



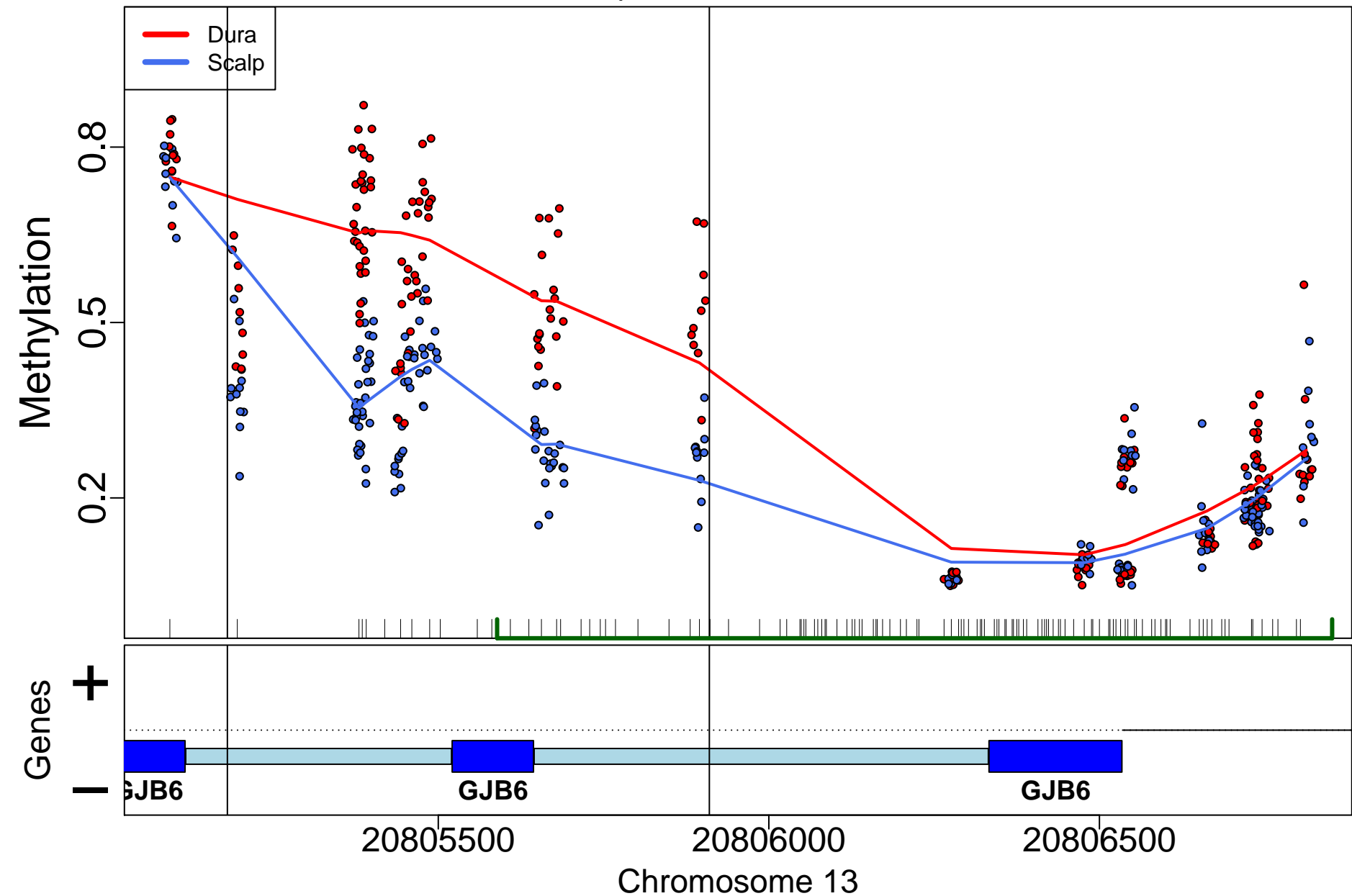
HOXB-AS3; 5399bp from tss:inside intron



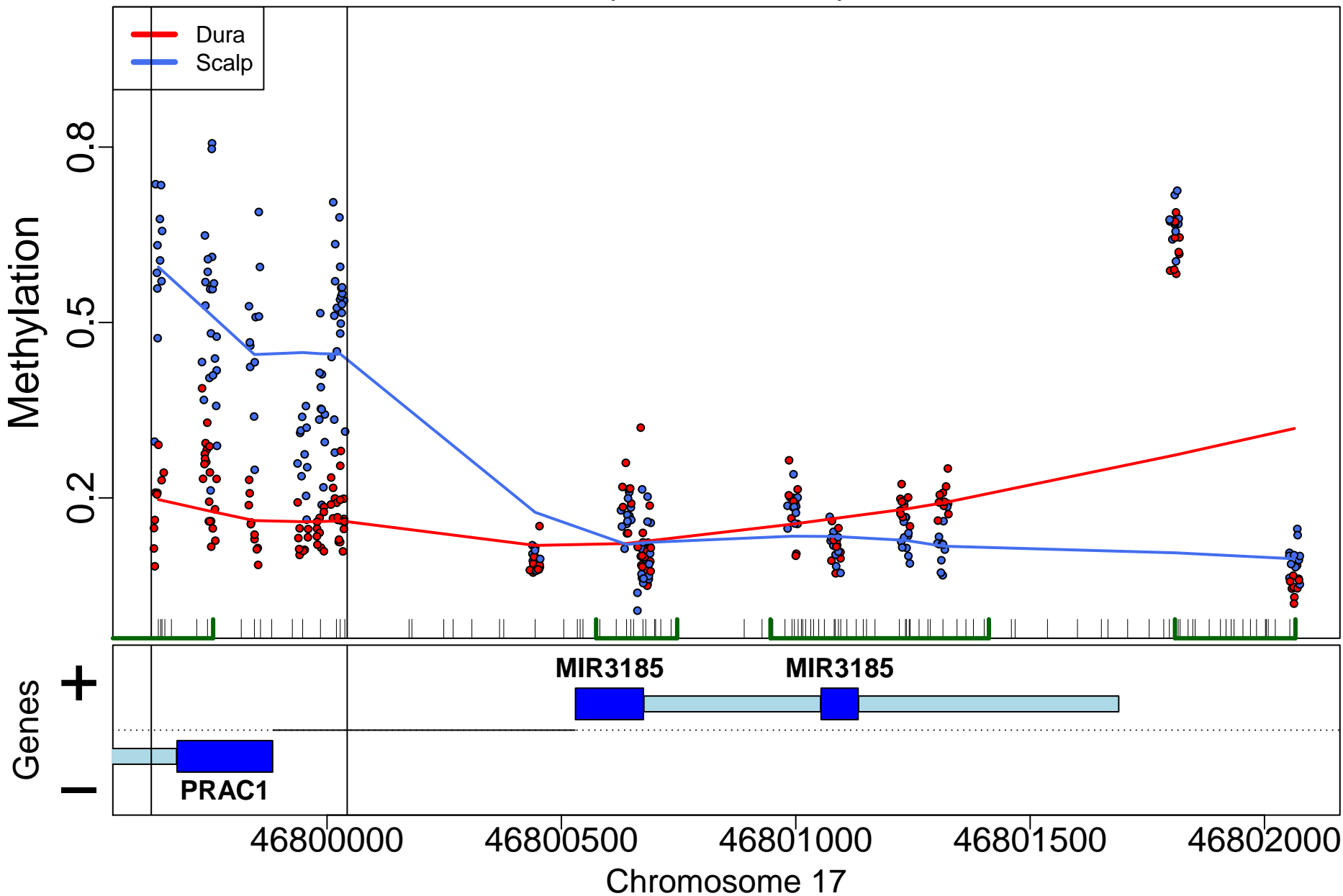
# HOXA11-AS; 0bp from tss:NA



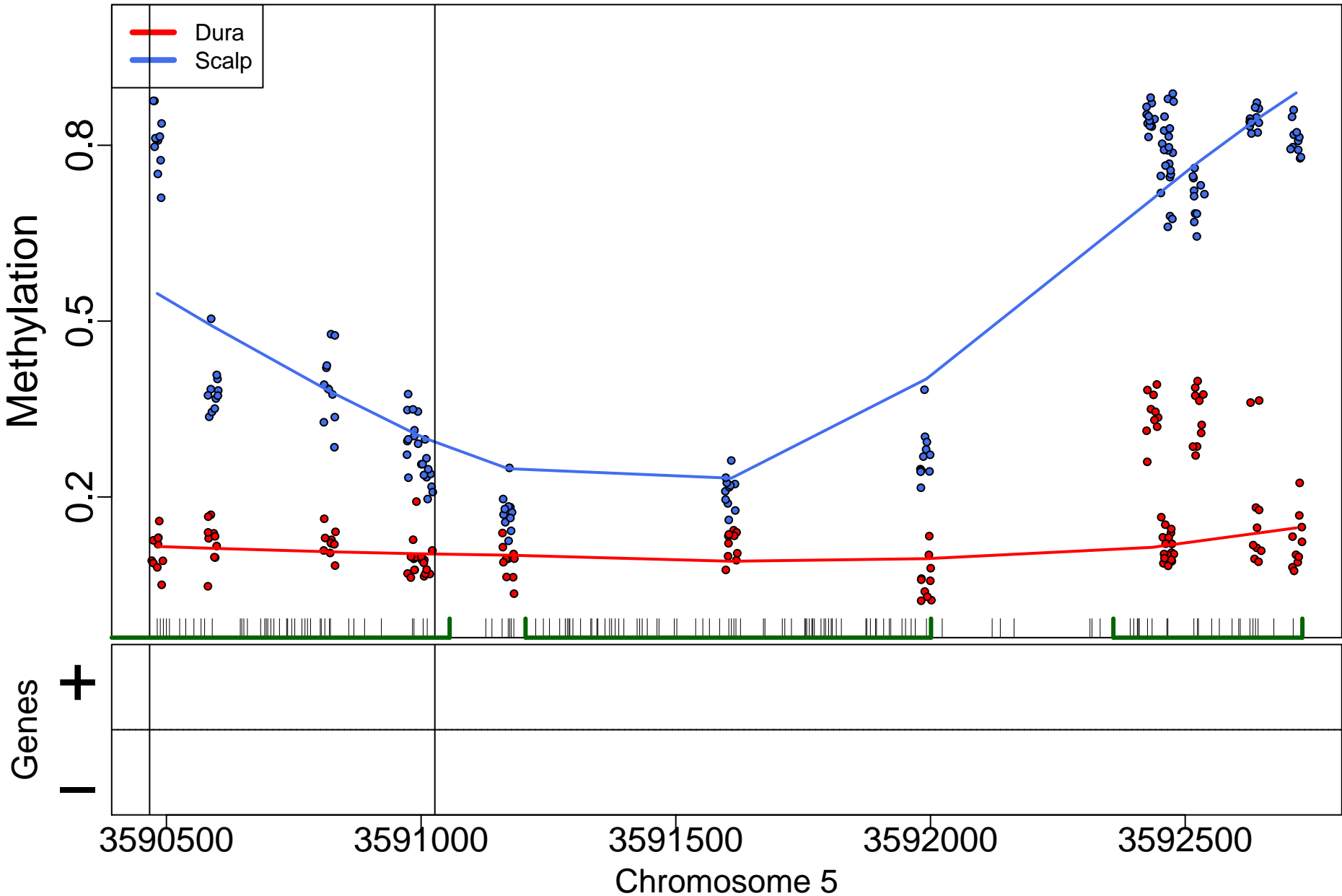
GJB6; 639bp from tss:inside intron



PRAC1; 0bp from tss:overlaps 5'

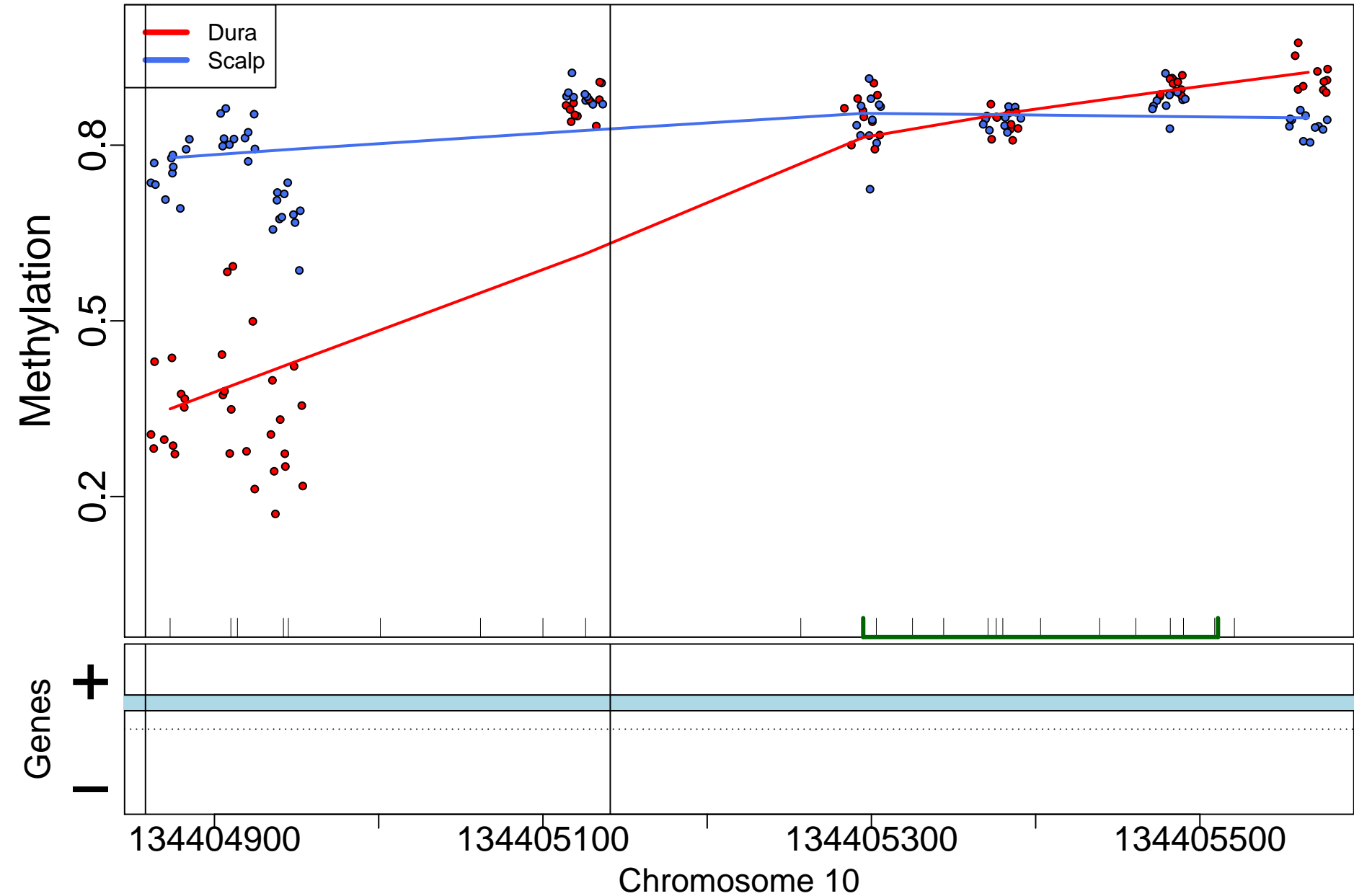


IRX1; 5156bp from tss:upstream

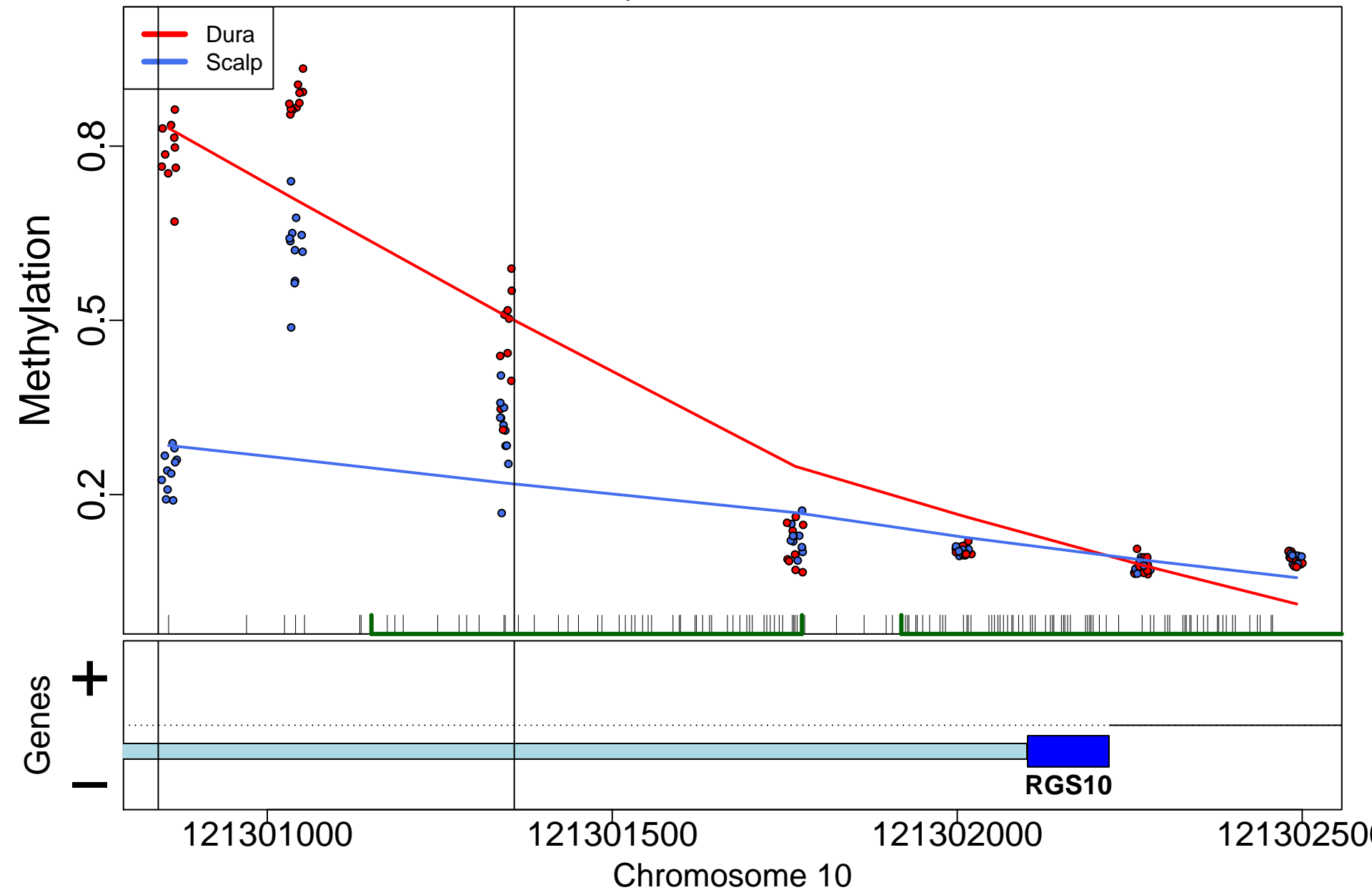




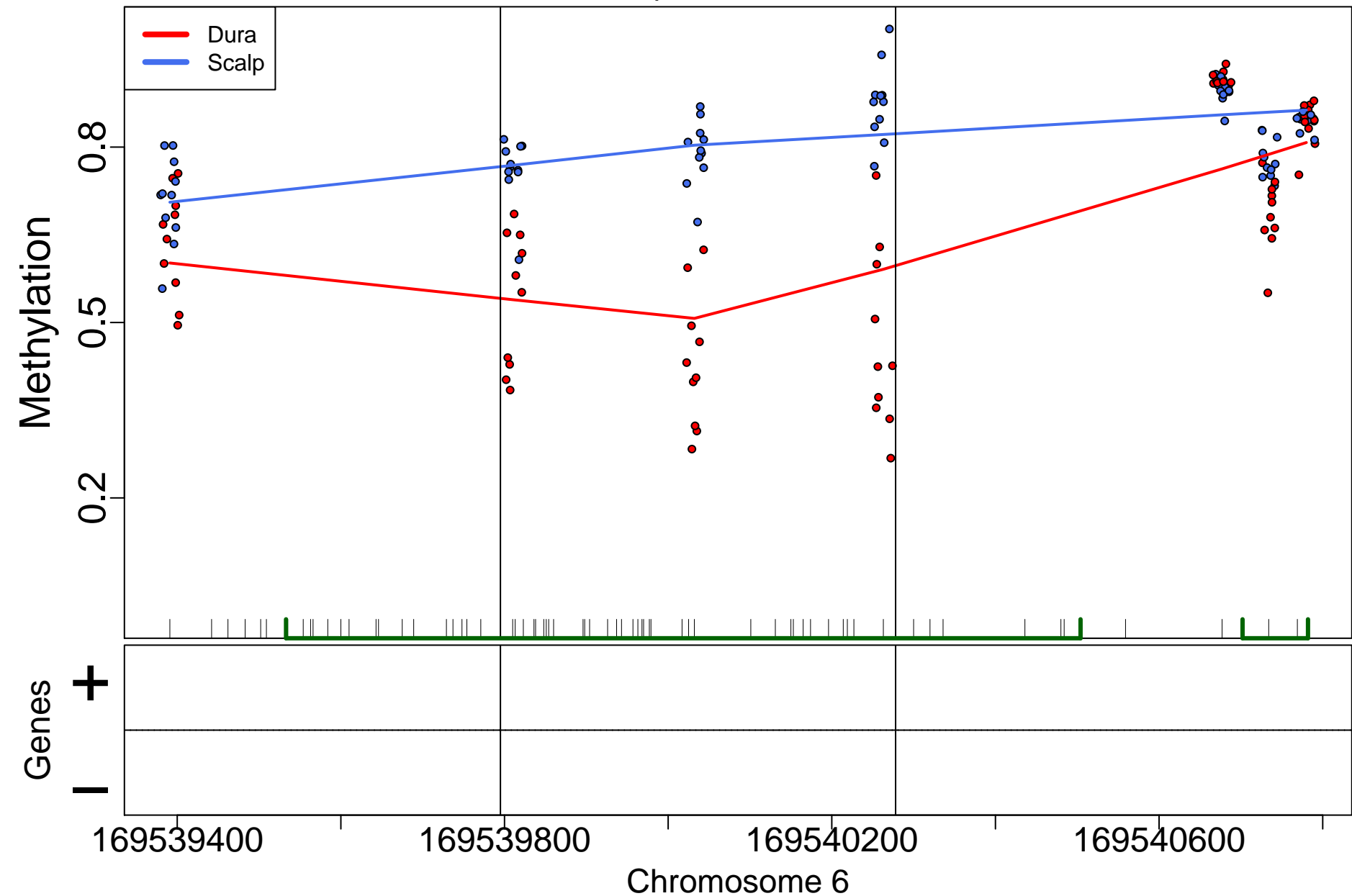
INPP5A; 53520bp from tss:inside intron



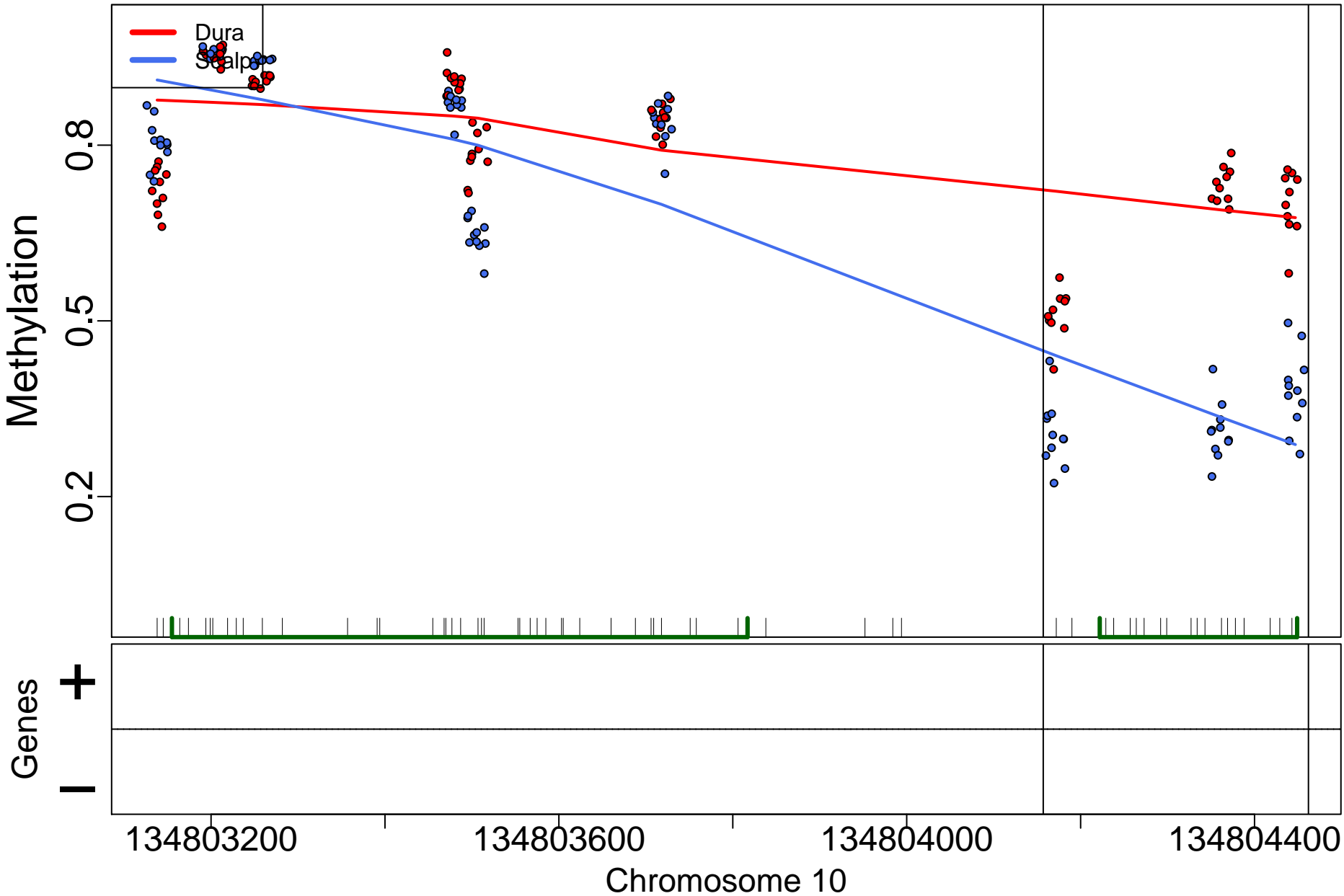
RGS10; 879bp from tss:inside intron



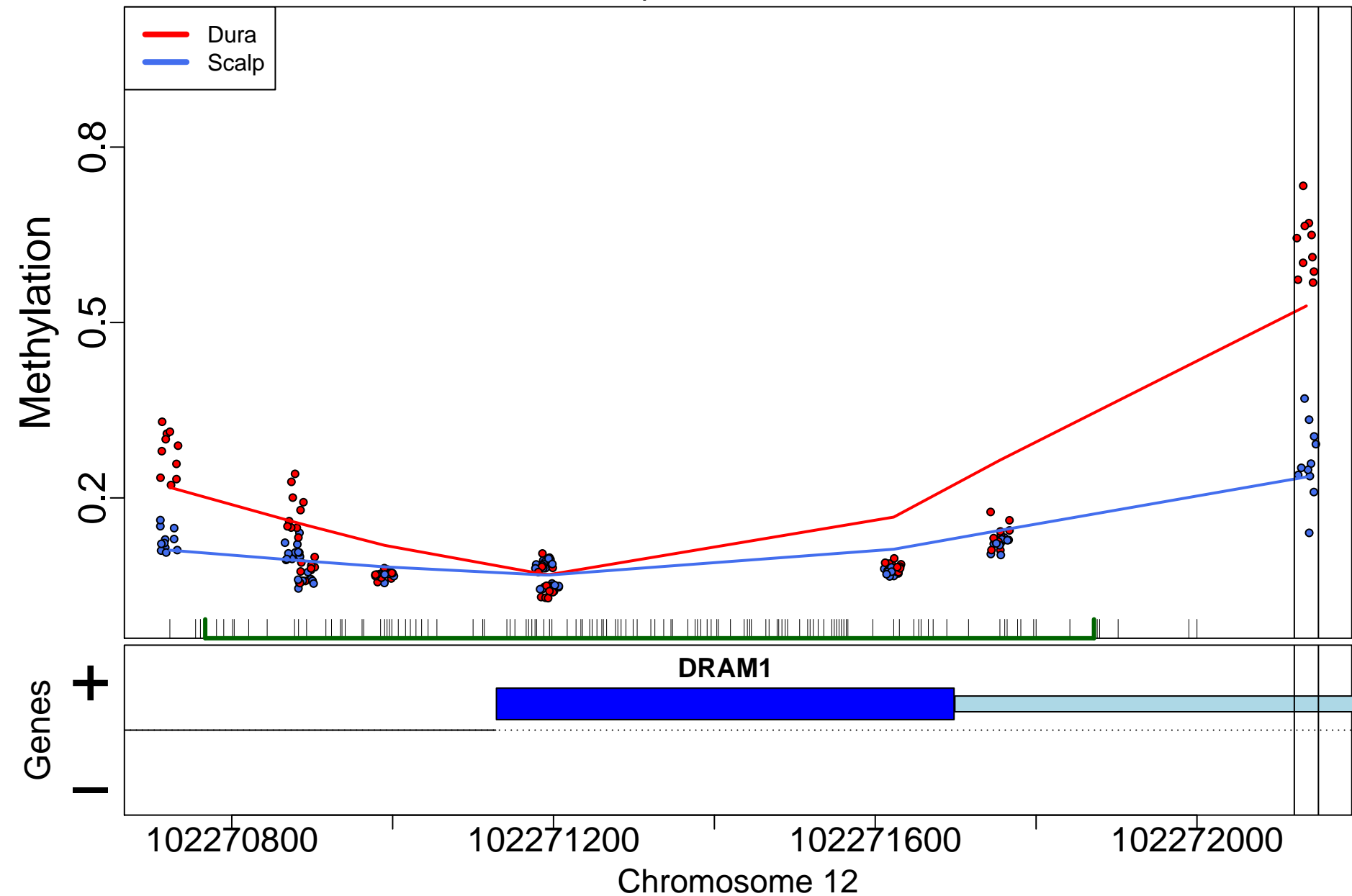
THBS2; 113874bp from tss:downstream



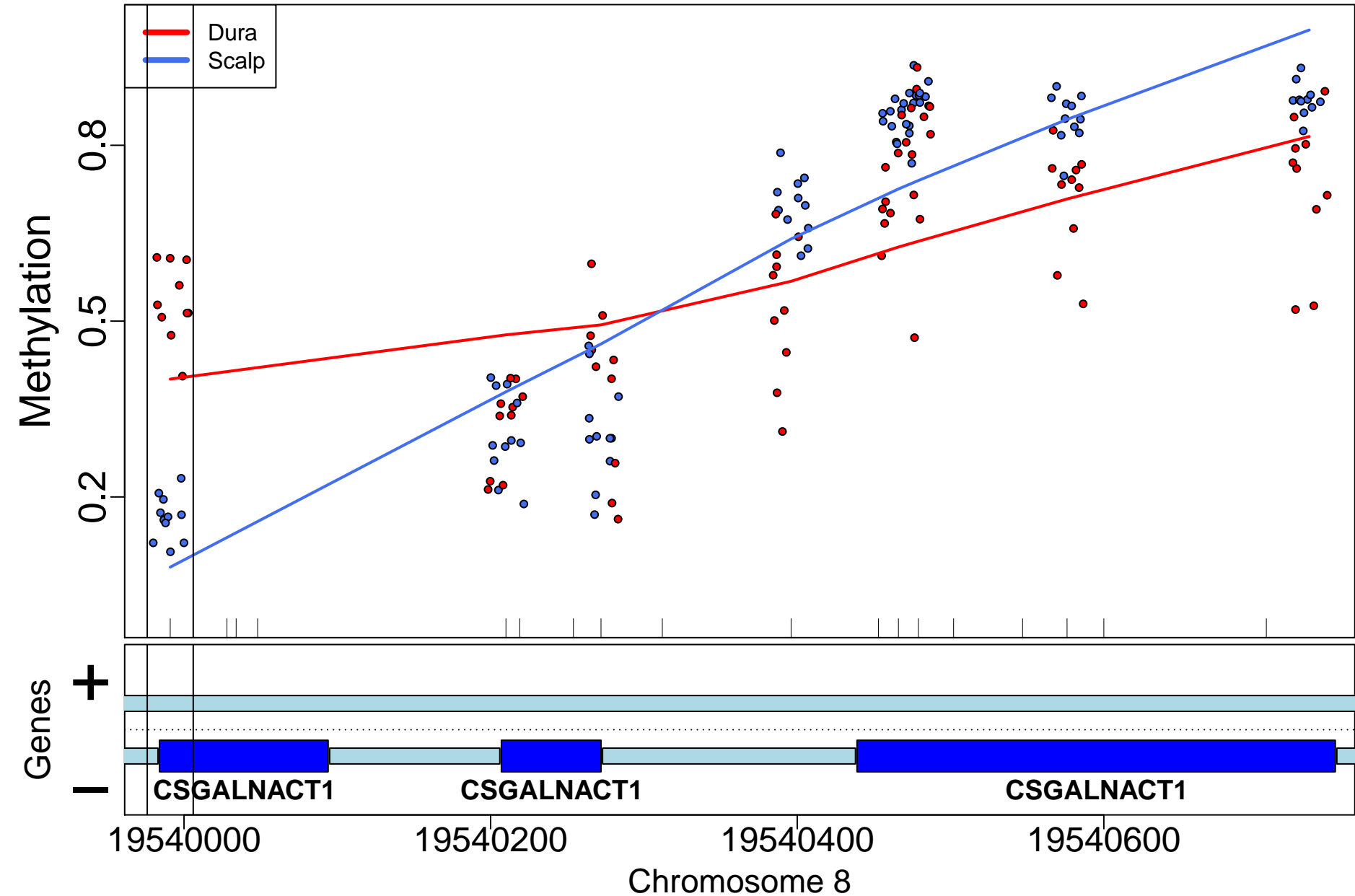
LINC01168; 0bp from tss:NA



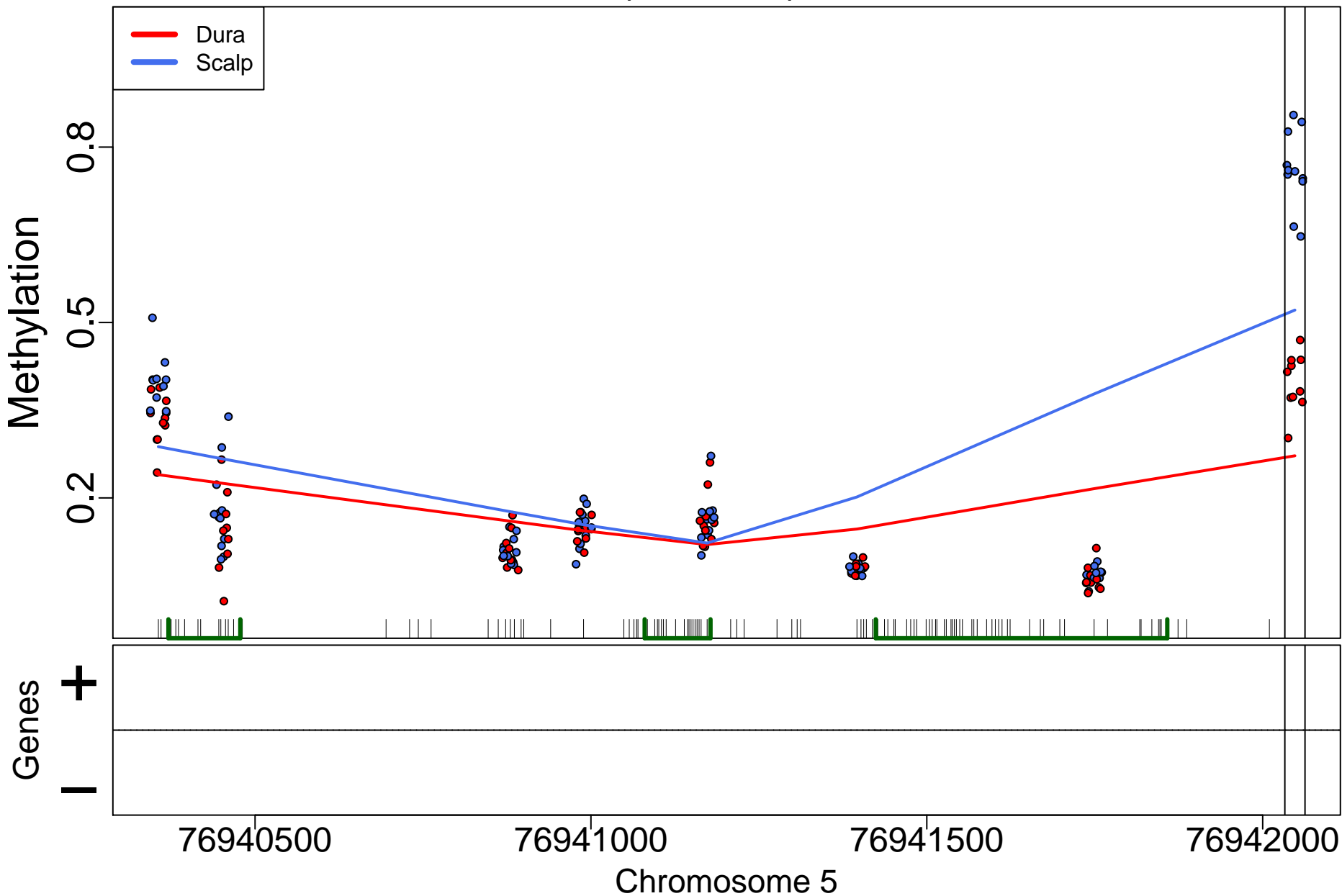
DRAM1; 1031bp from tss:inside intron



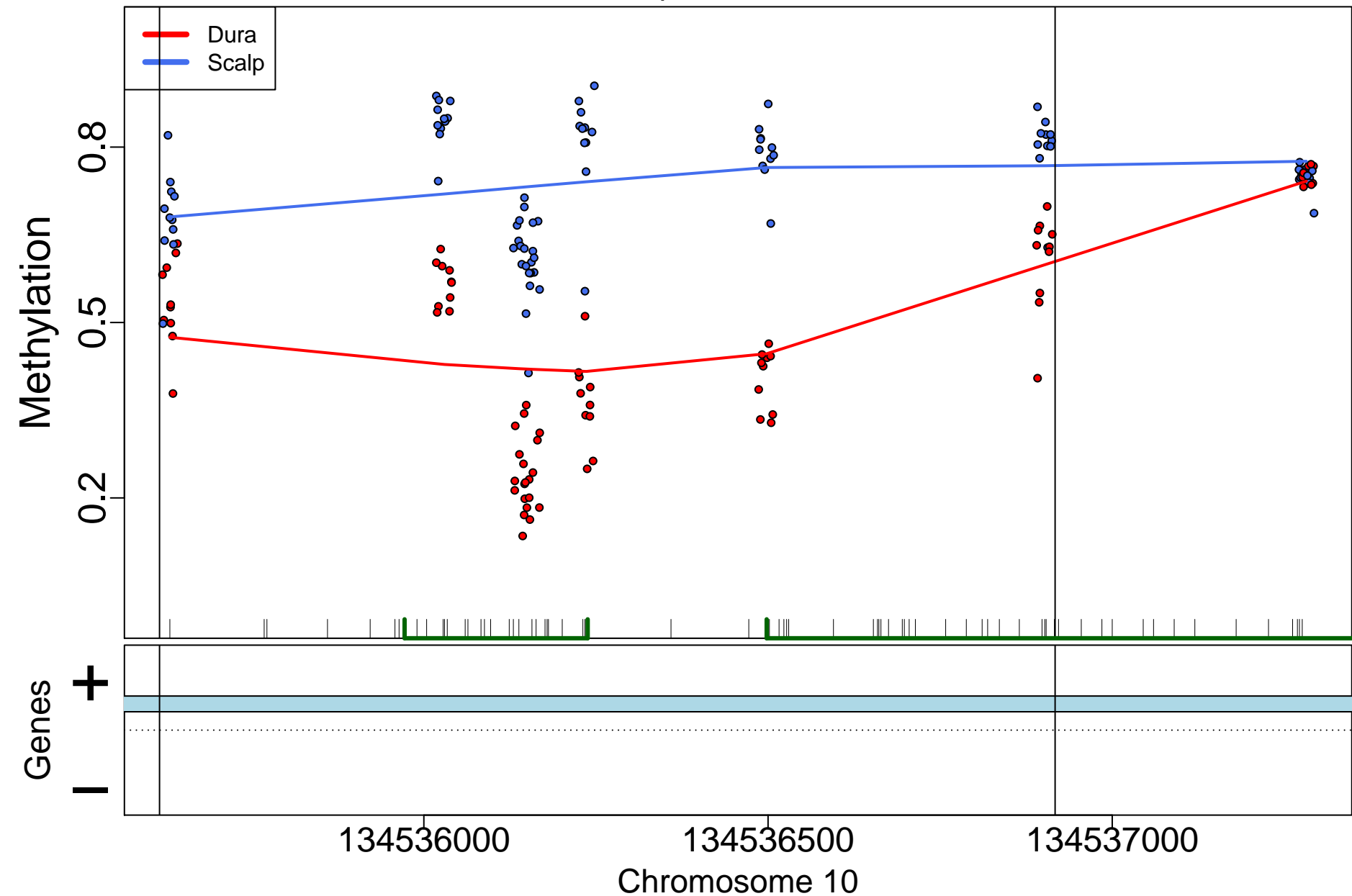
CSGALNACT1; 75391bp from tss:inside intron



OTP; 7526bp from tss:upstream

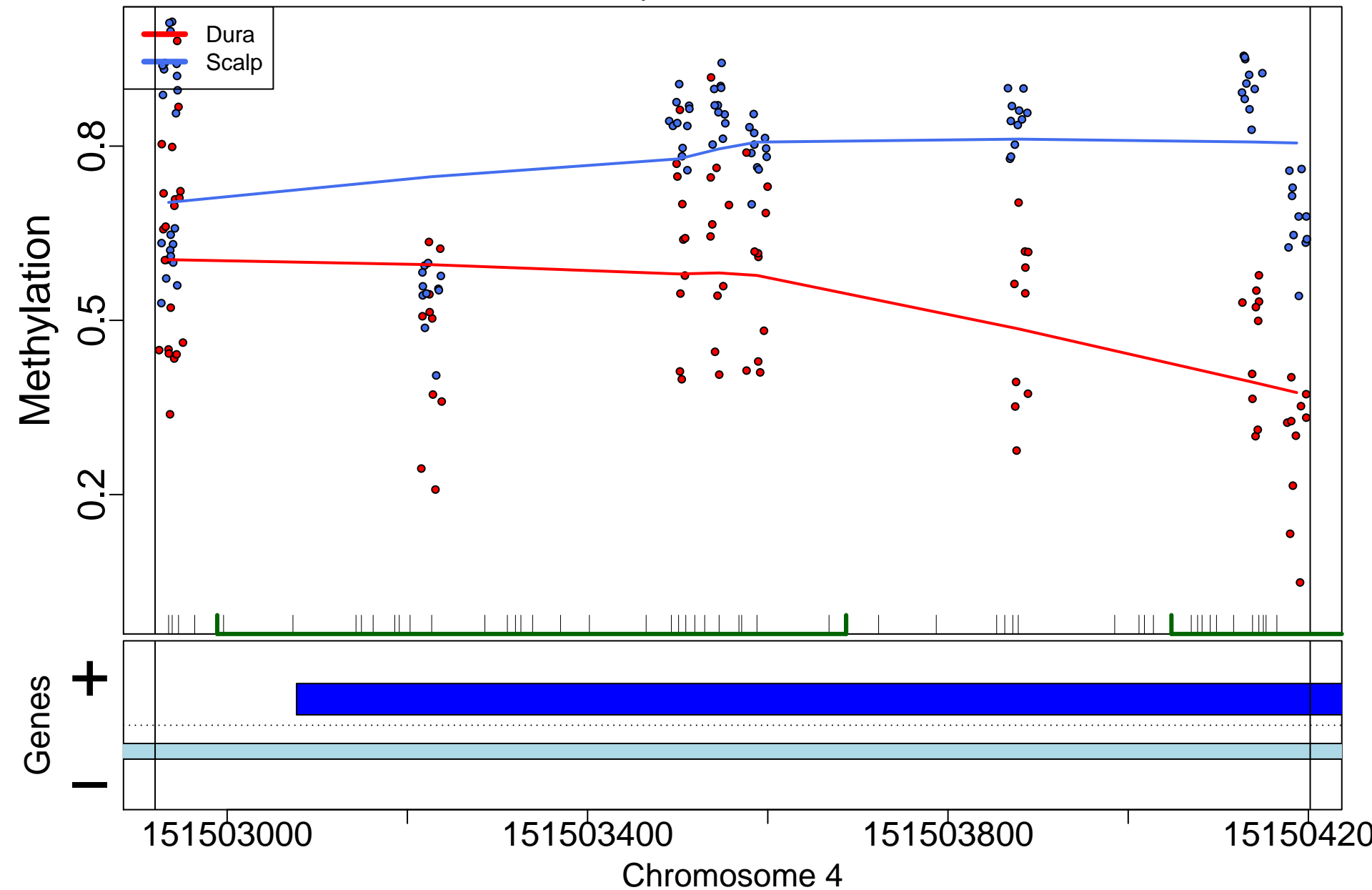


INPP5A; 114212bp from tss:inside intron

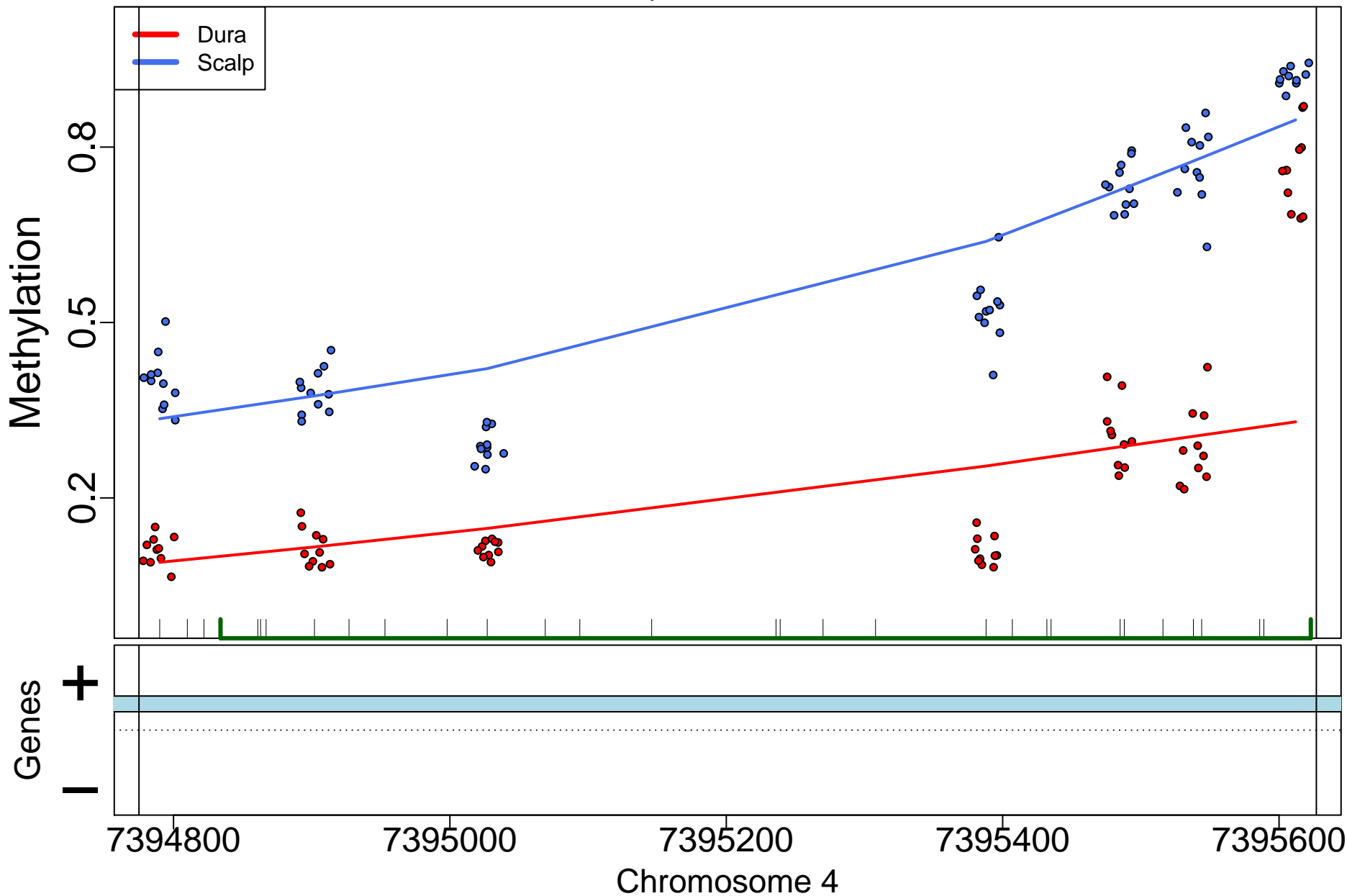




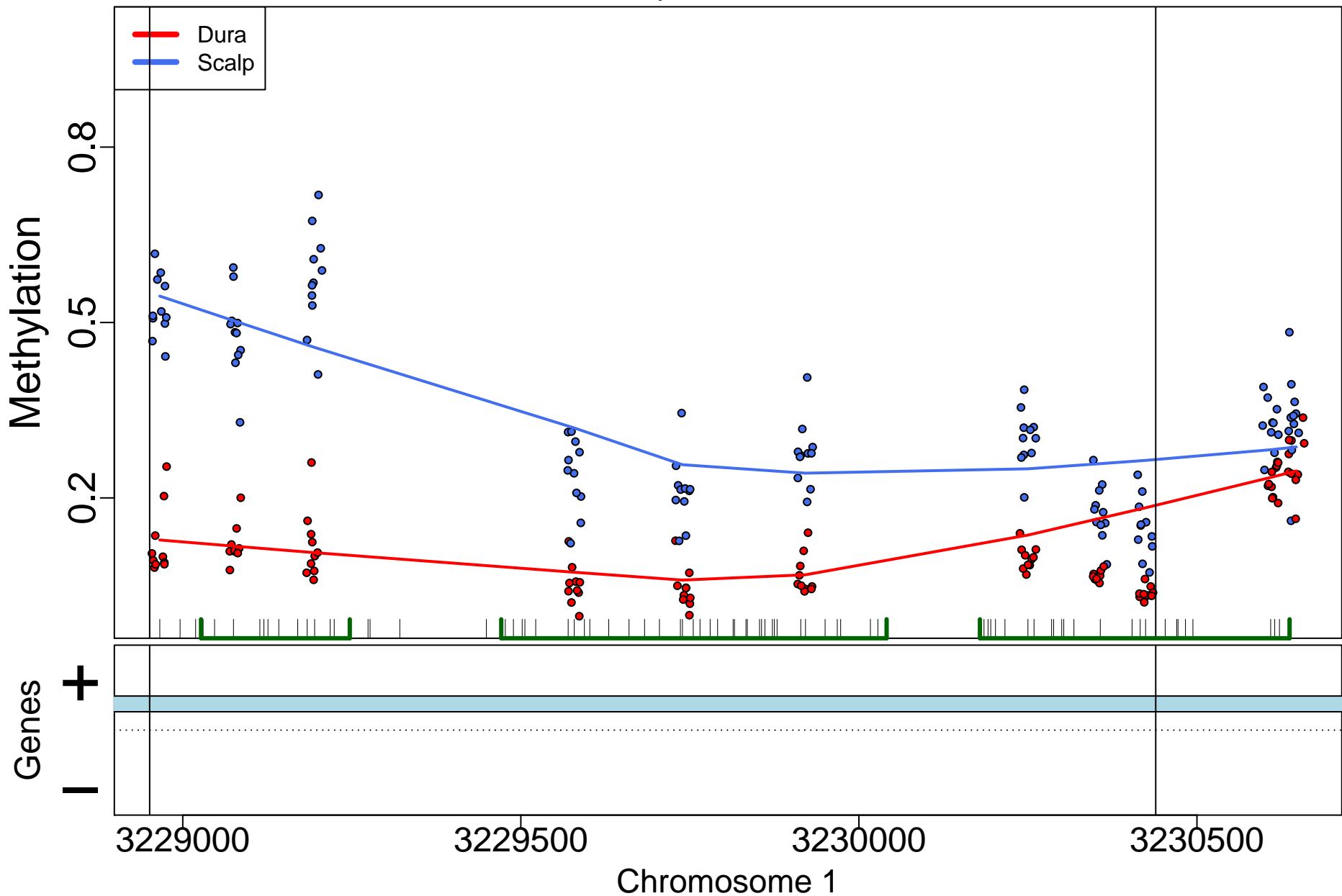
LRBA; 432462bp from tss:inside intron



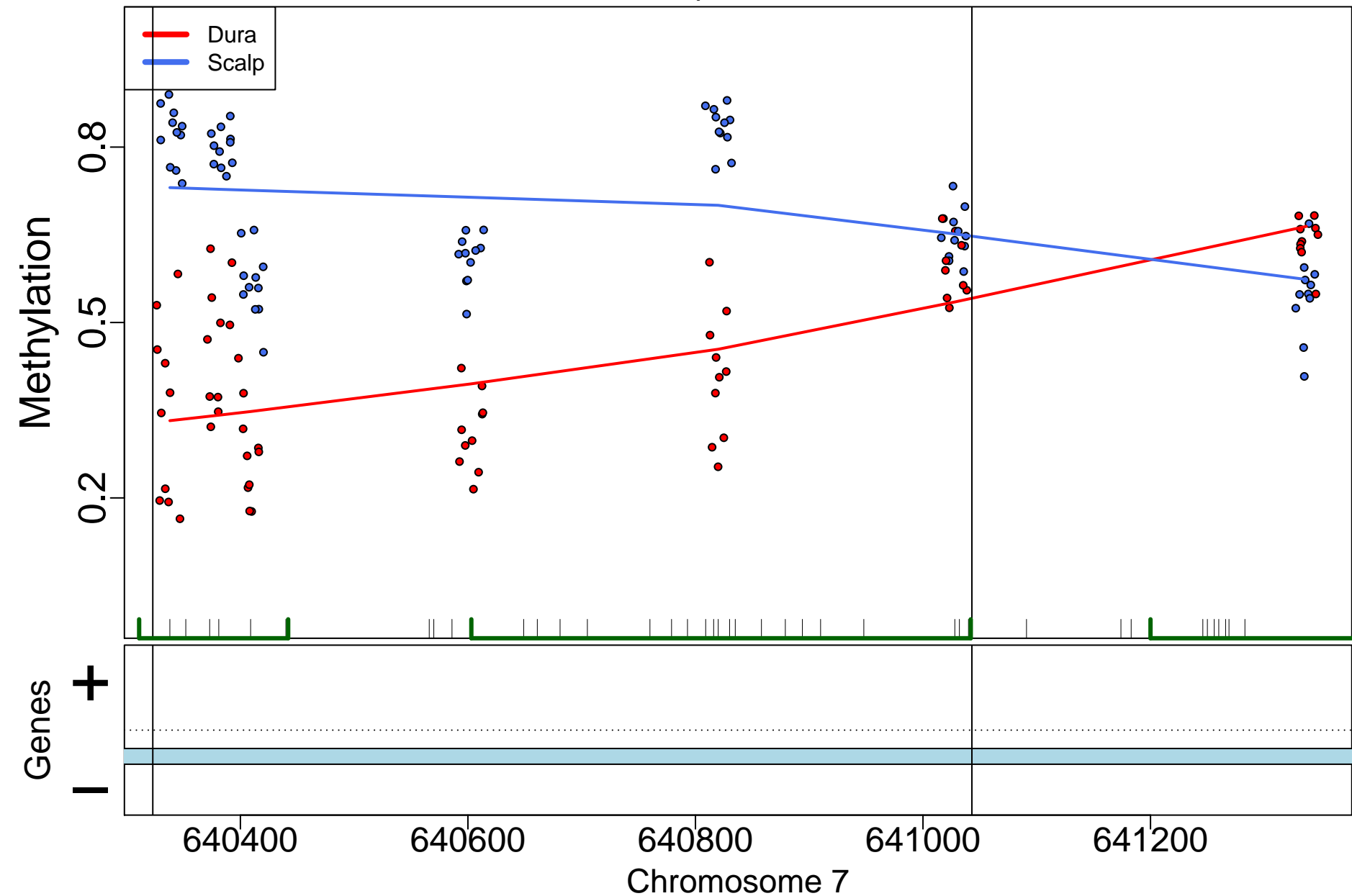
SORCS2; 11165bp from tss:inside intron



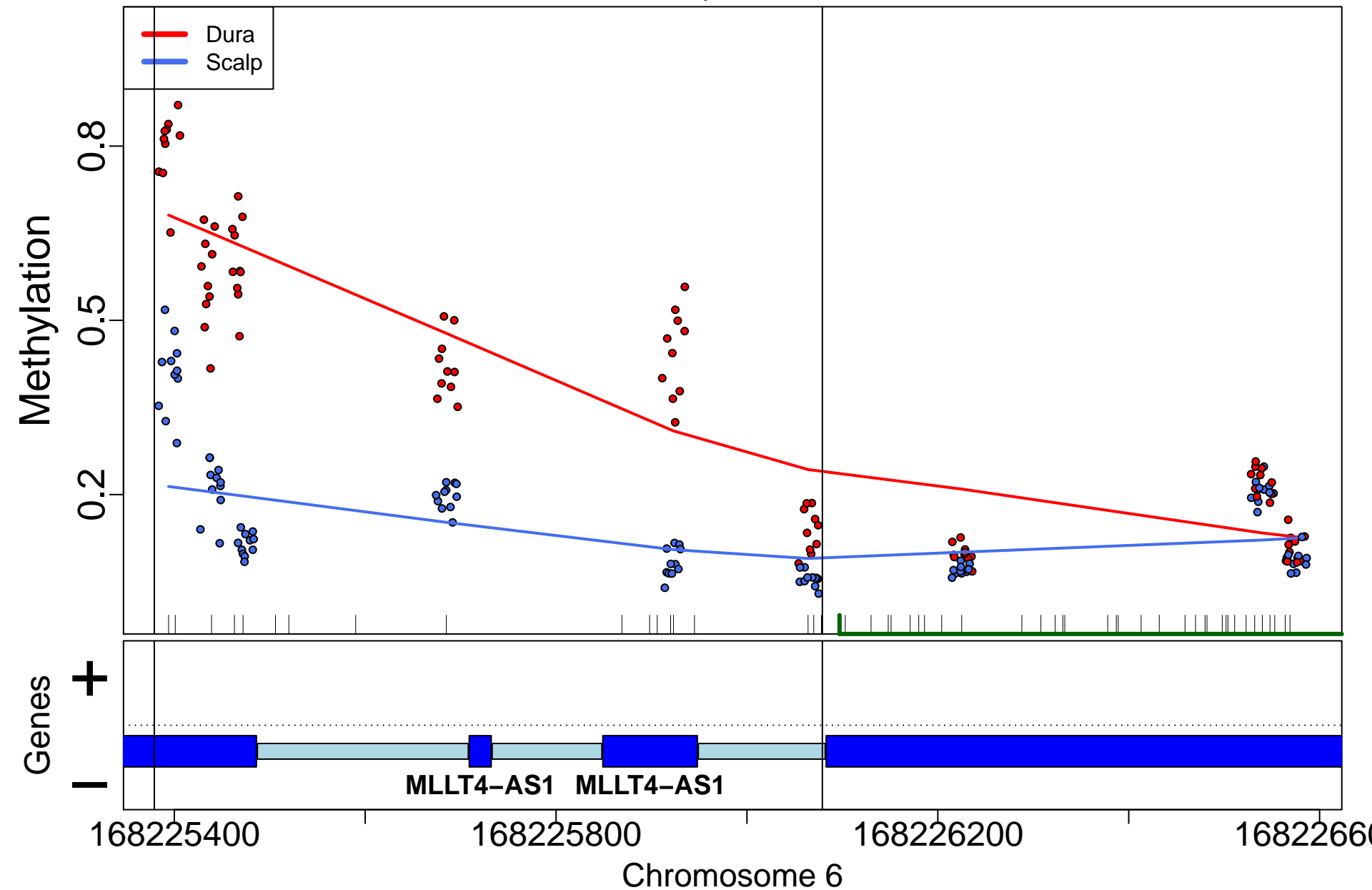
PRDM16; 243224bp from tss:inside intron



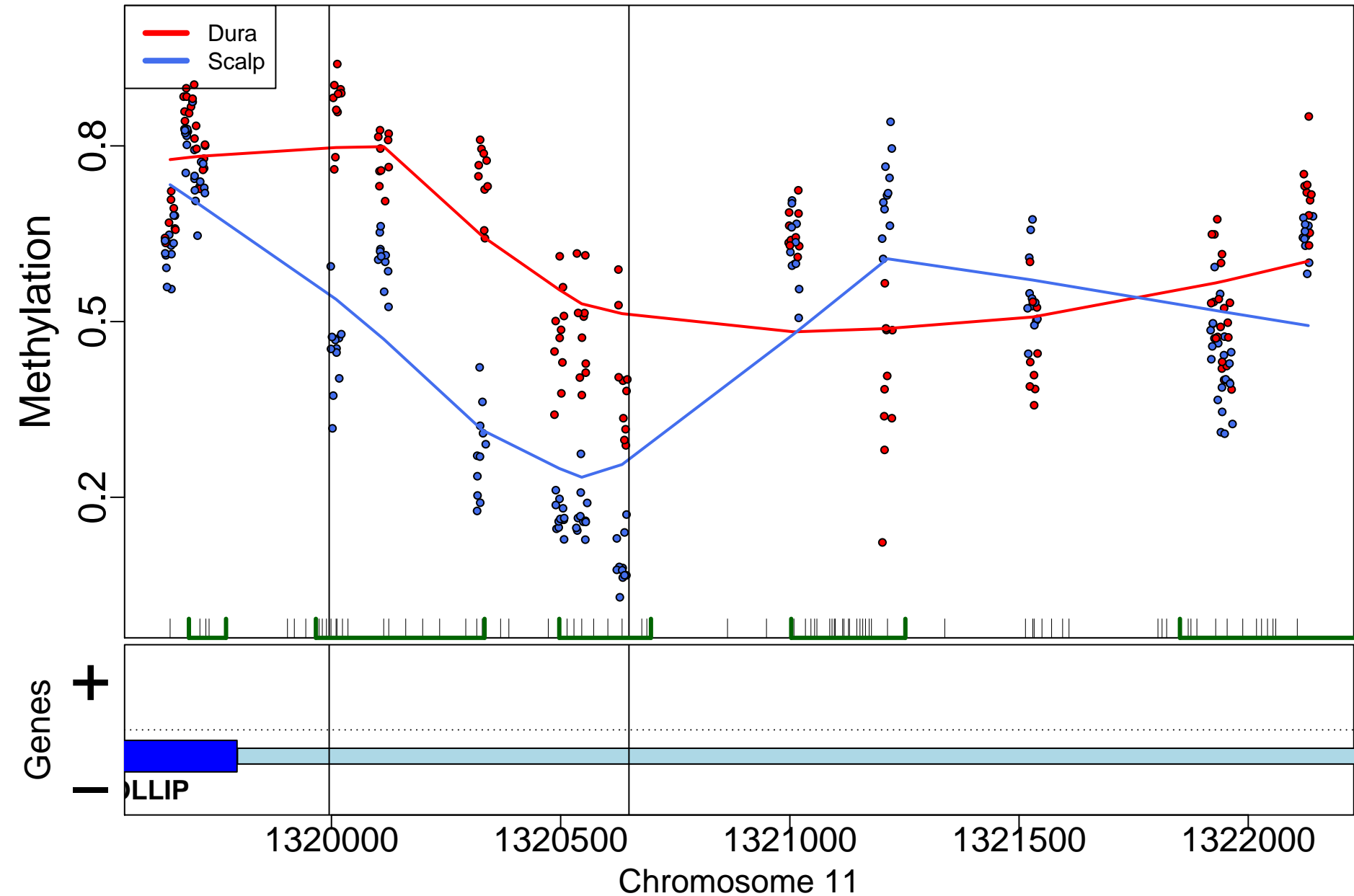
PRKAR1B; 0bp from tss:NA



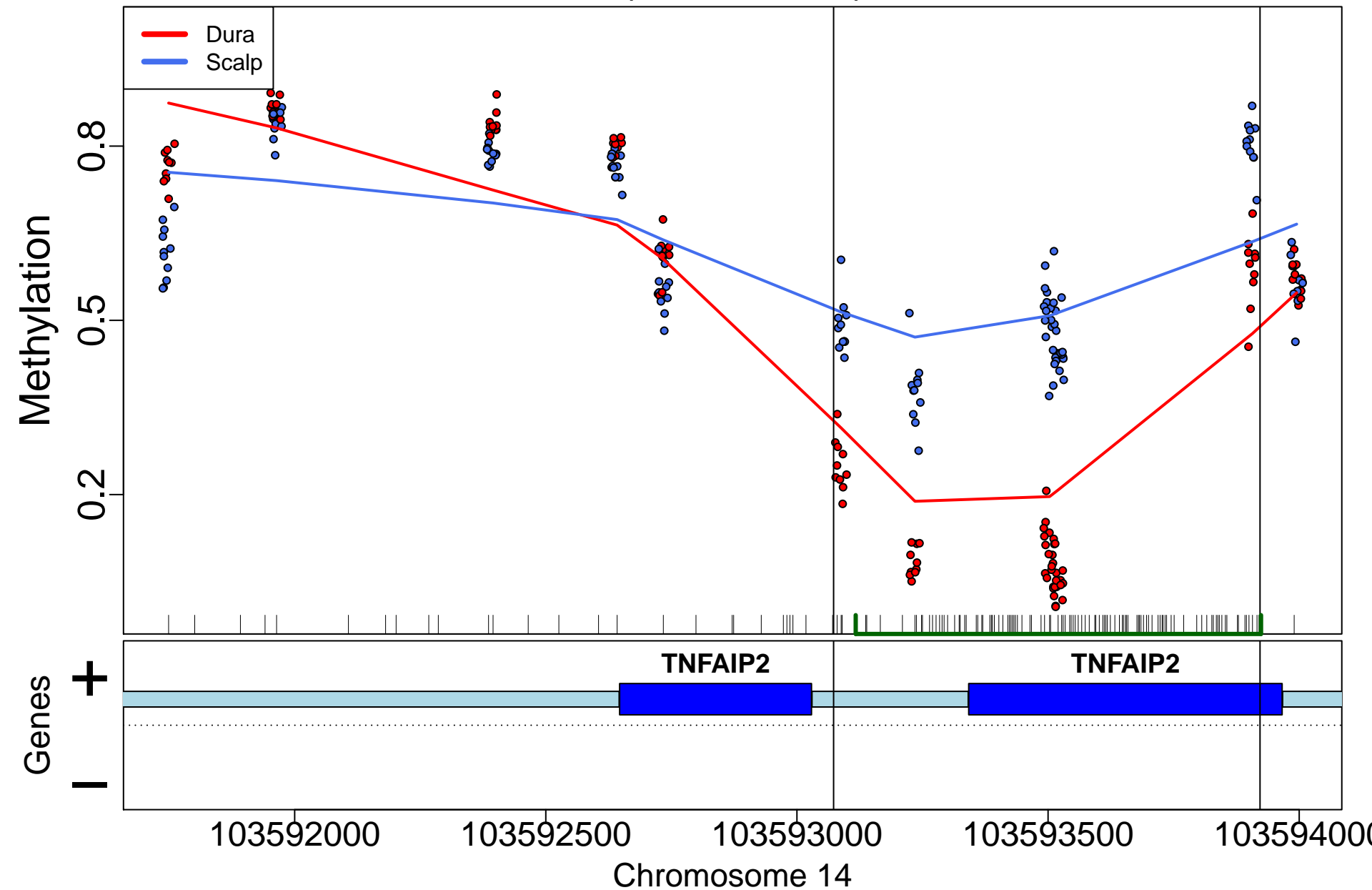
MLLT4-AS1; 0bp from tss:NA



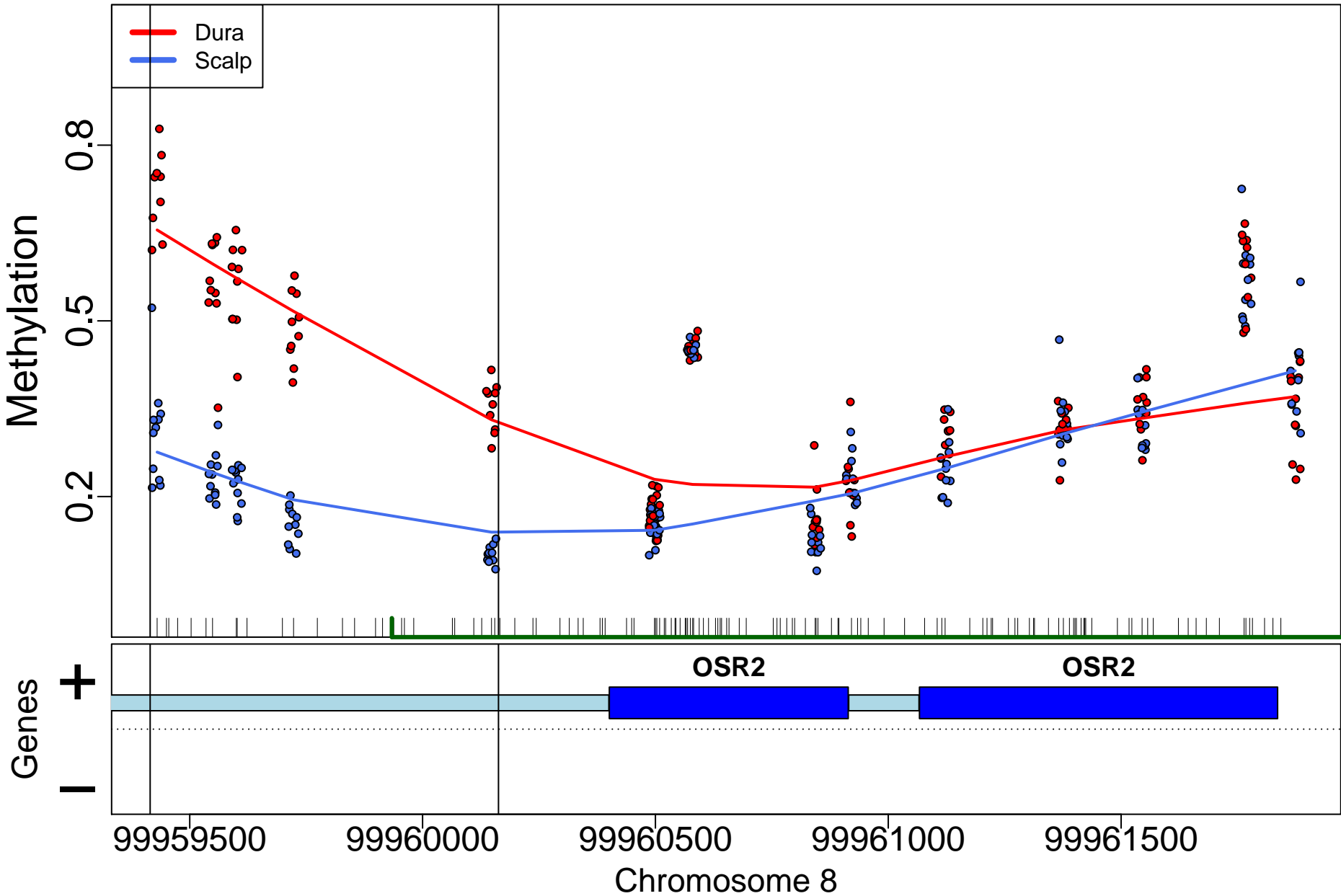
TOLLIP; 10258bp from tss:inside intron



TNFAIP2; 0bp from tss:overlaps 5'

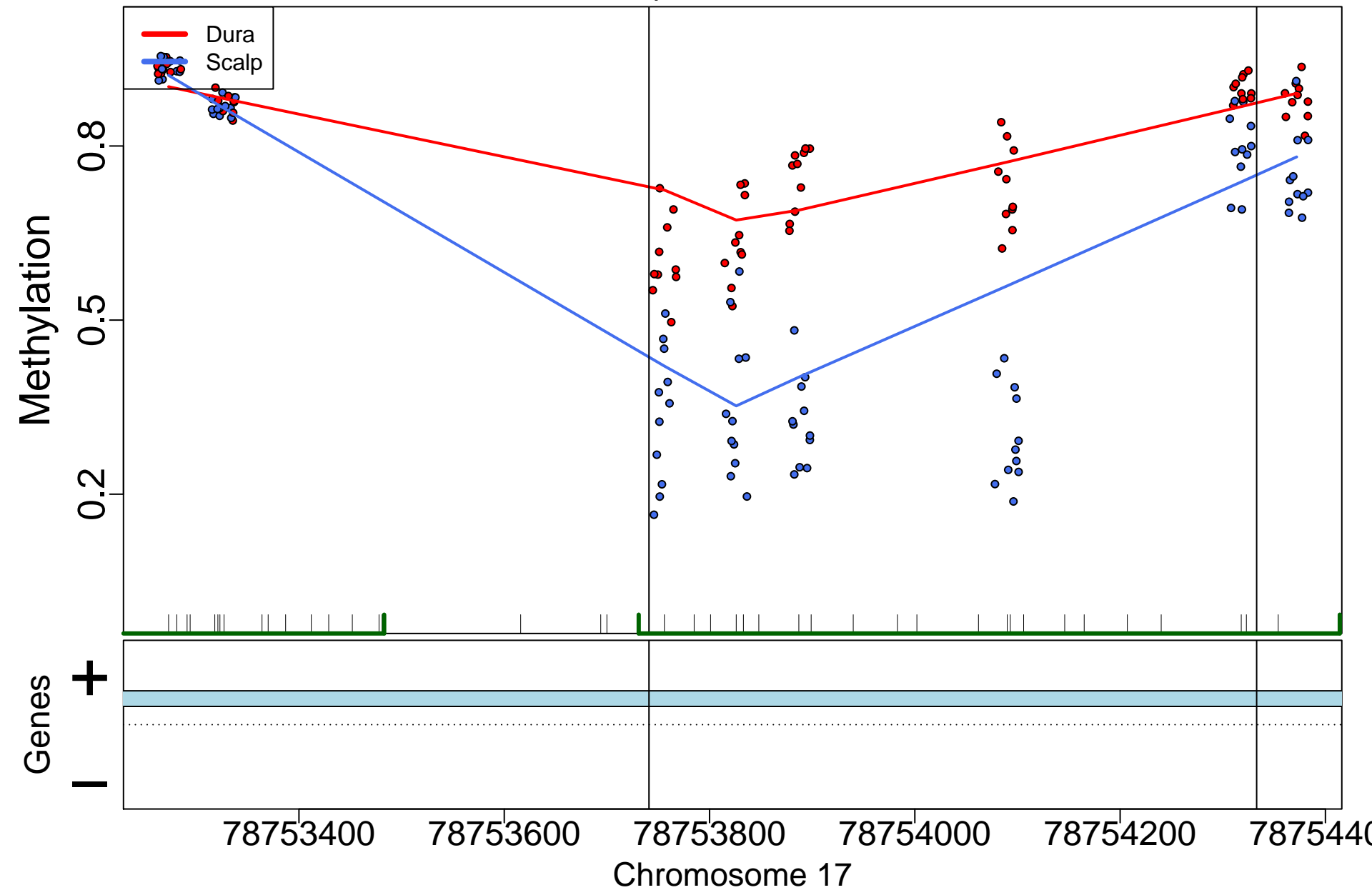


OSR2; 2799bp from tss:inside intron

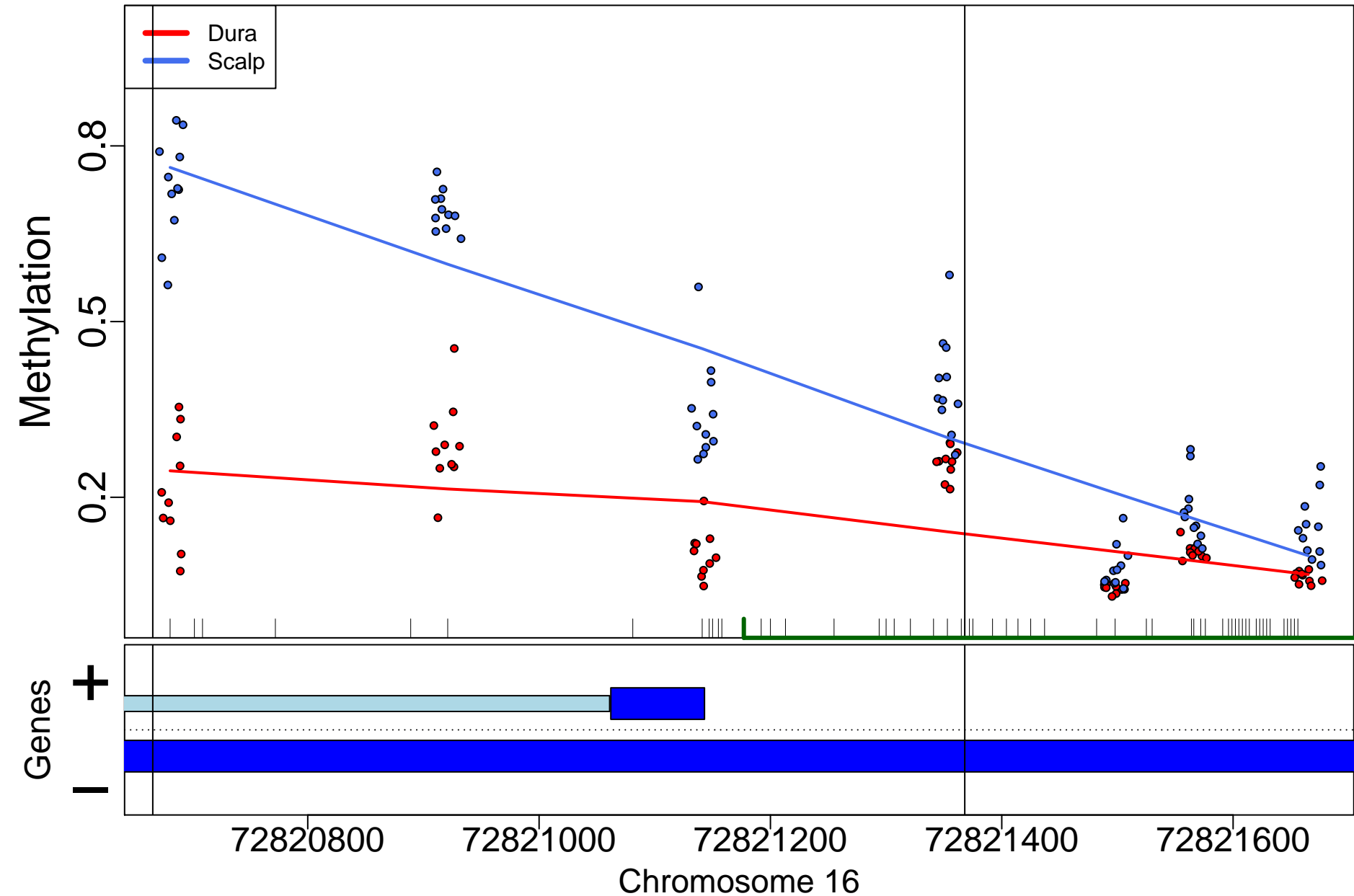




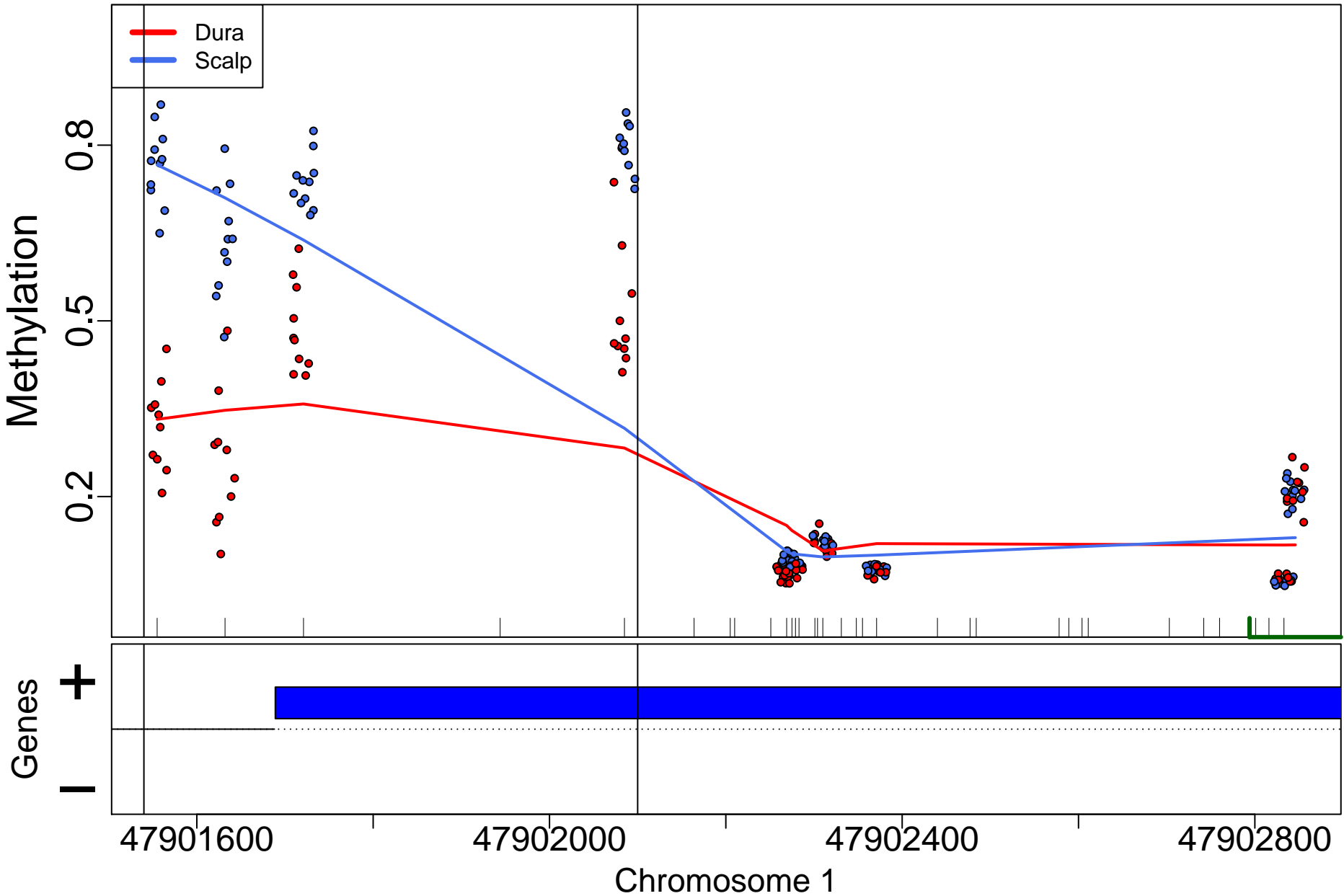
RPTOR; 235131bp from tss:inside intron



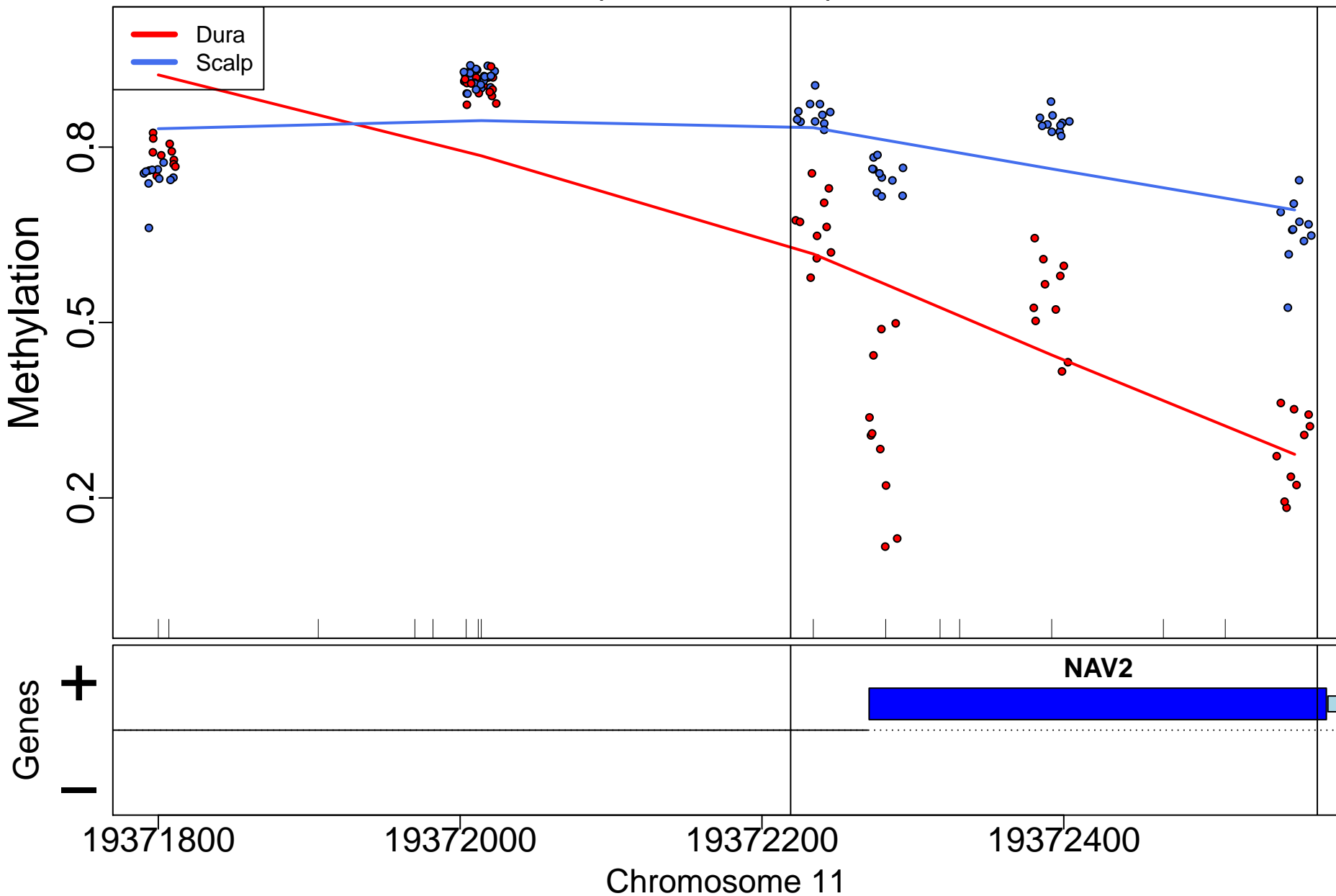
ZFH3; 271181bp from tss:inside exon



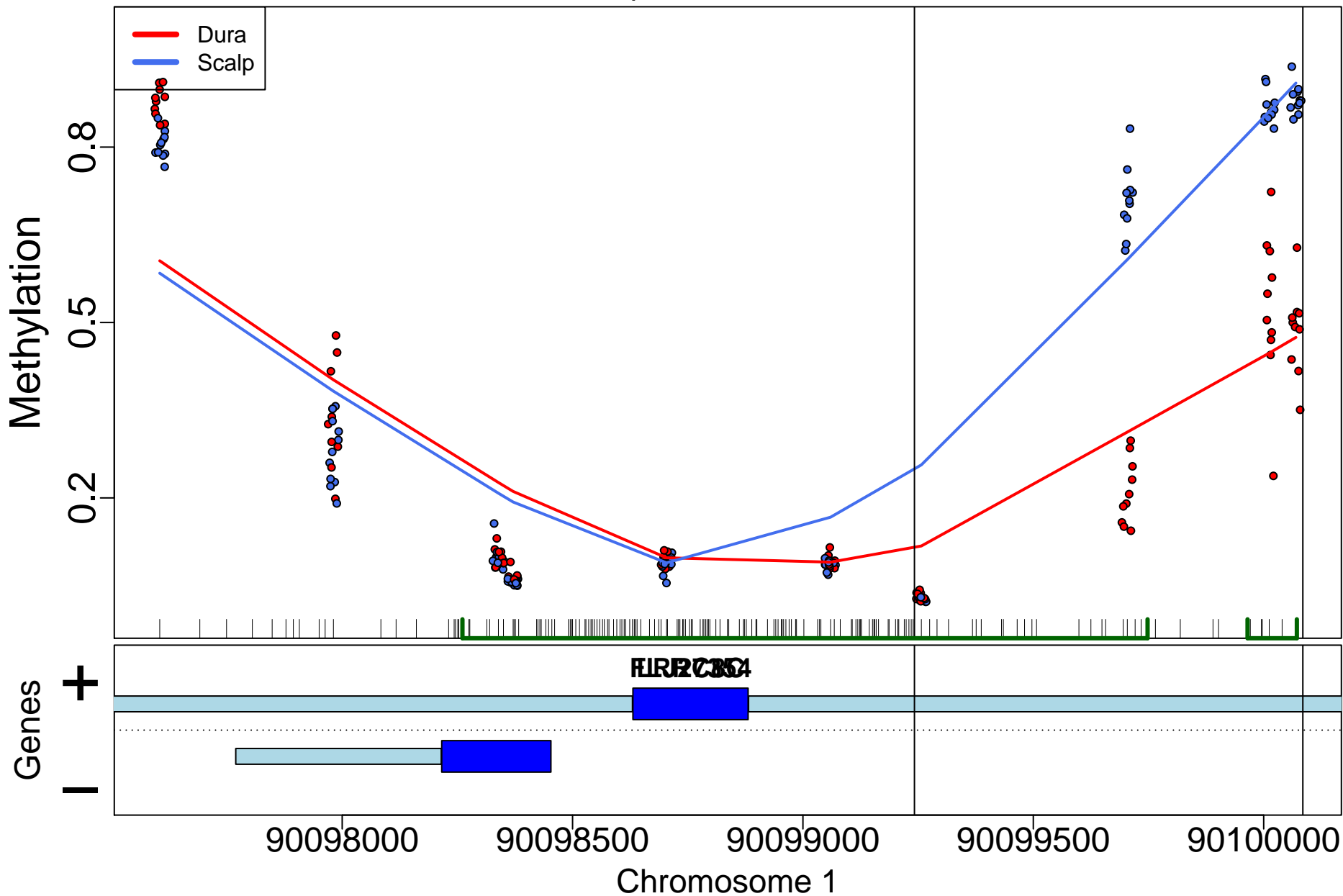
FOXD2; 0bp from tss:overlaps 5'



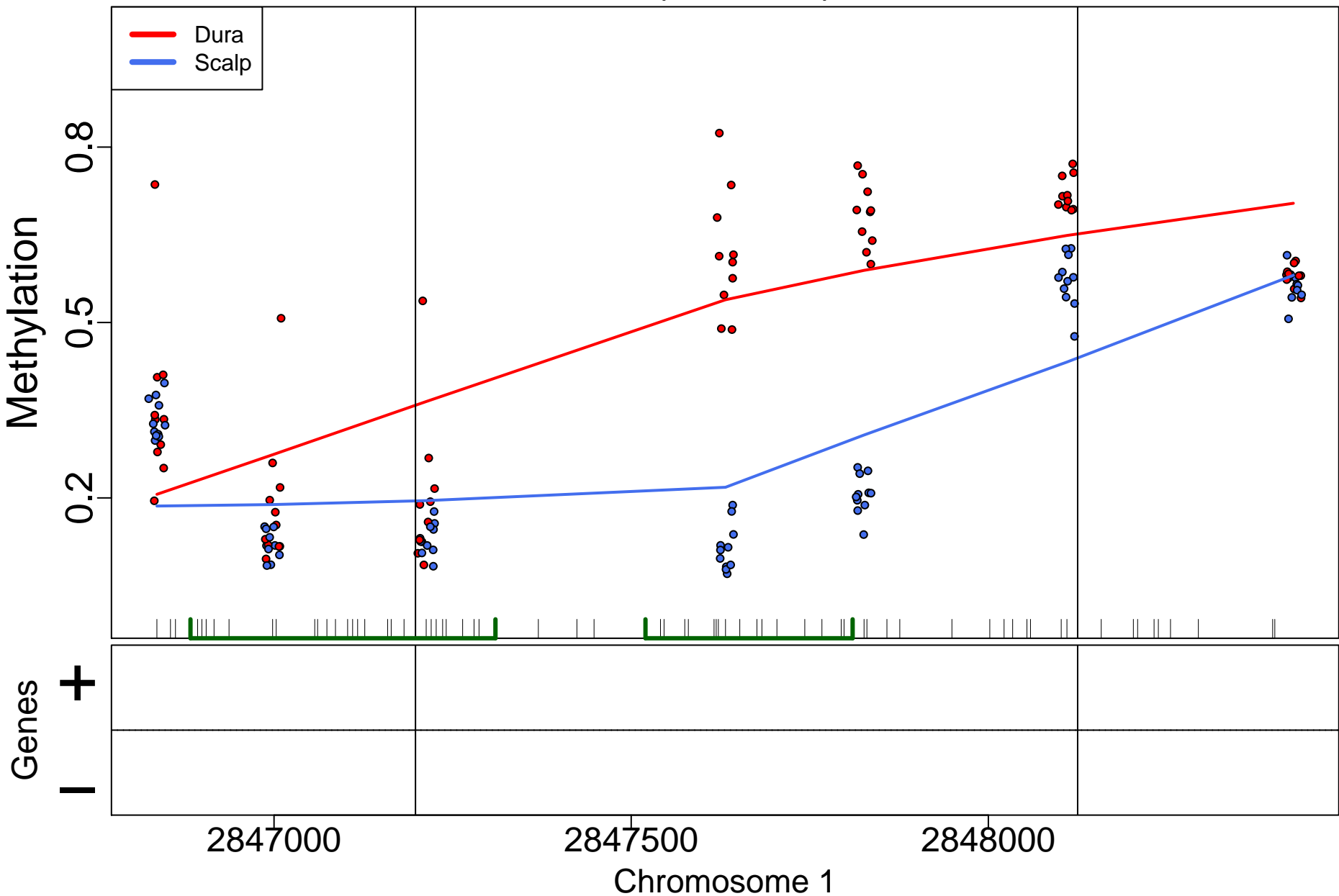
NAV2; 0bp from tss:overlaps 5'



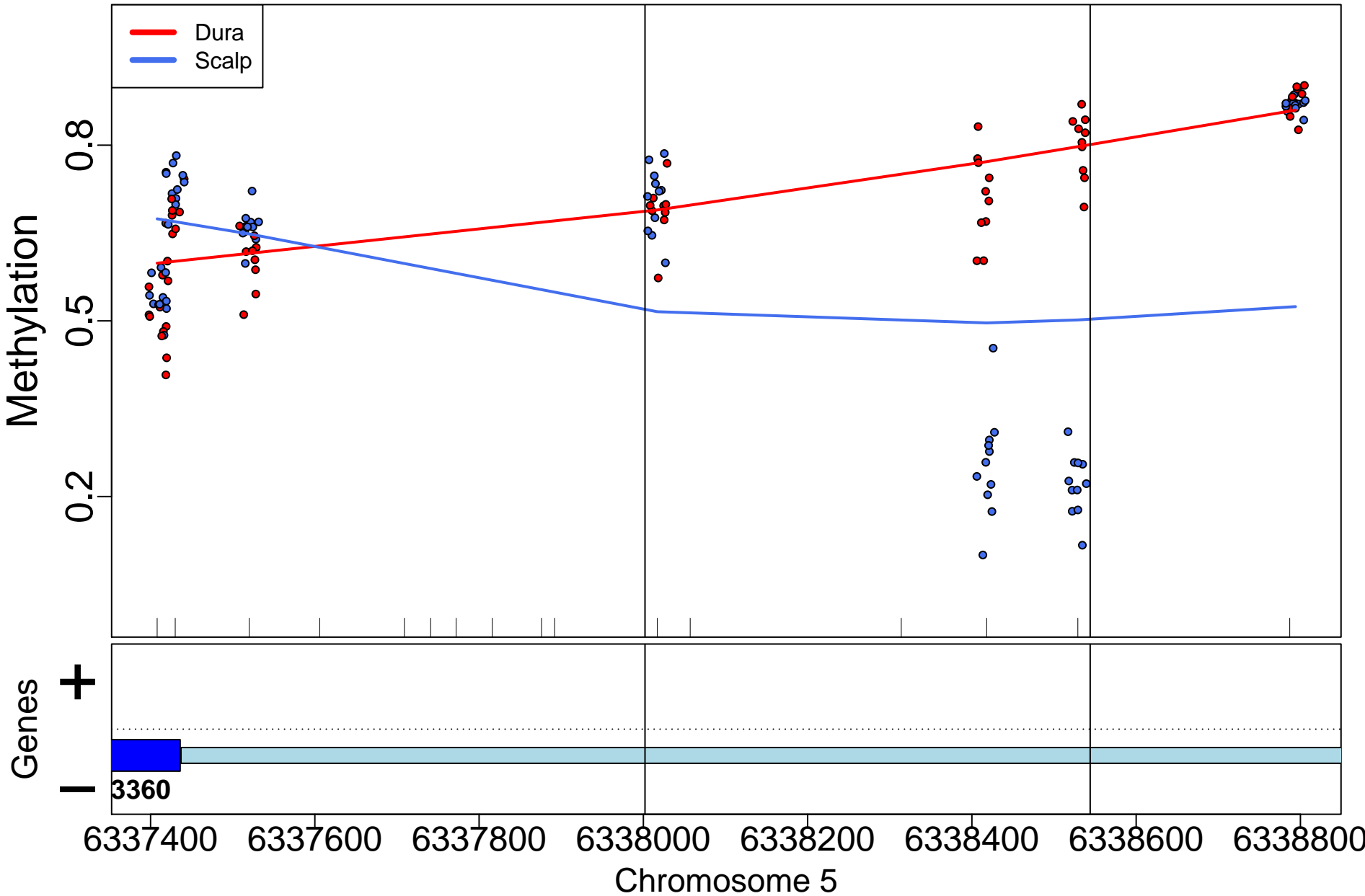
LRRC8C; 613bp from tss:inside intron



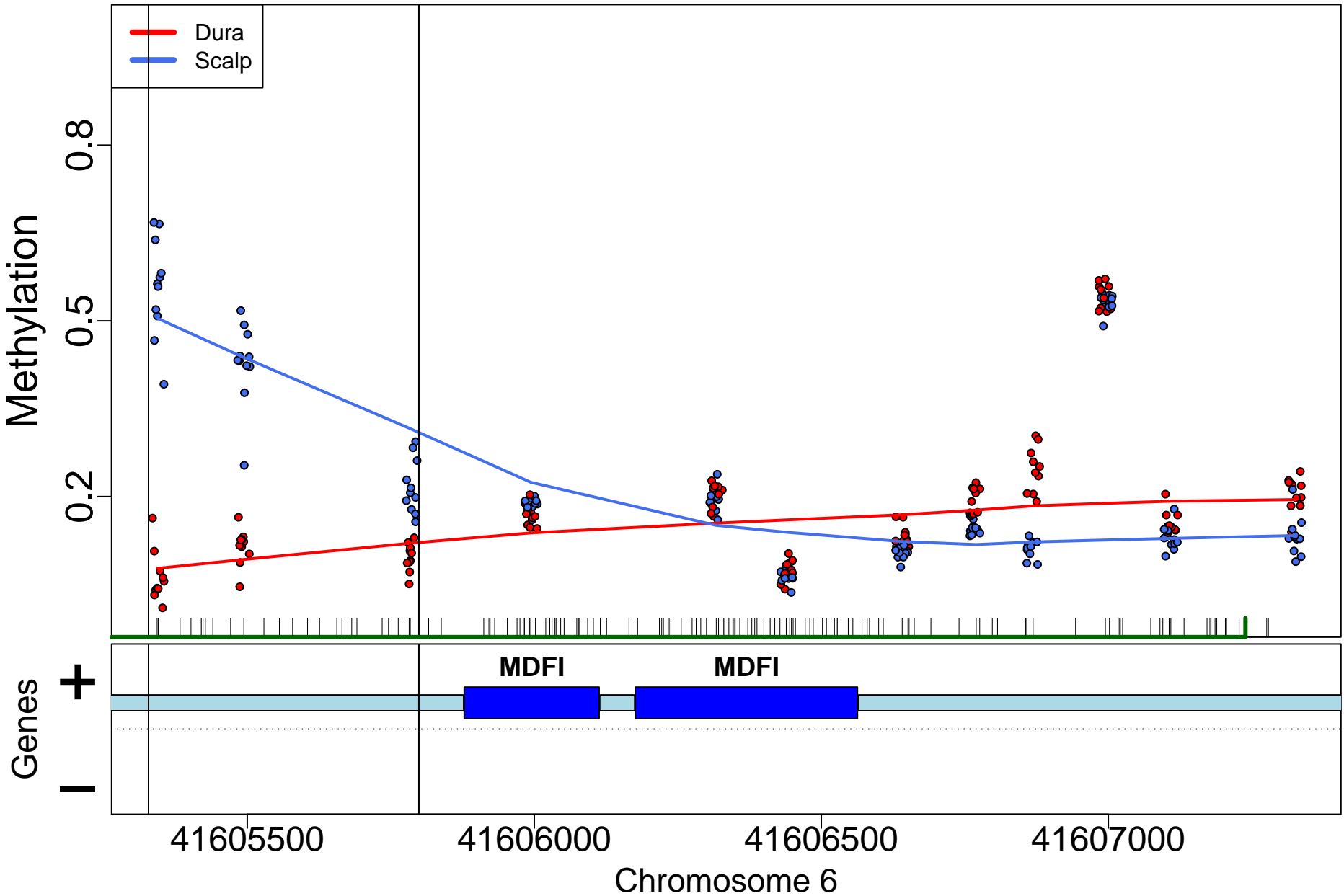
ACTRT2; 89936bp from tss:upstream



FLJ33360; 612bp from tss:promoter

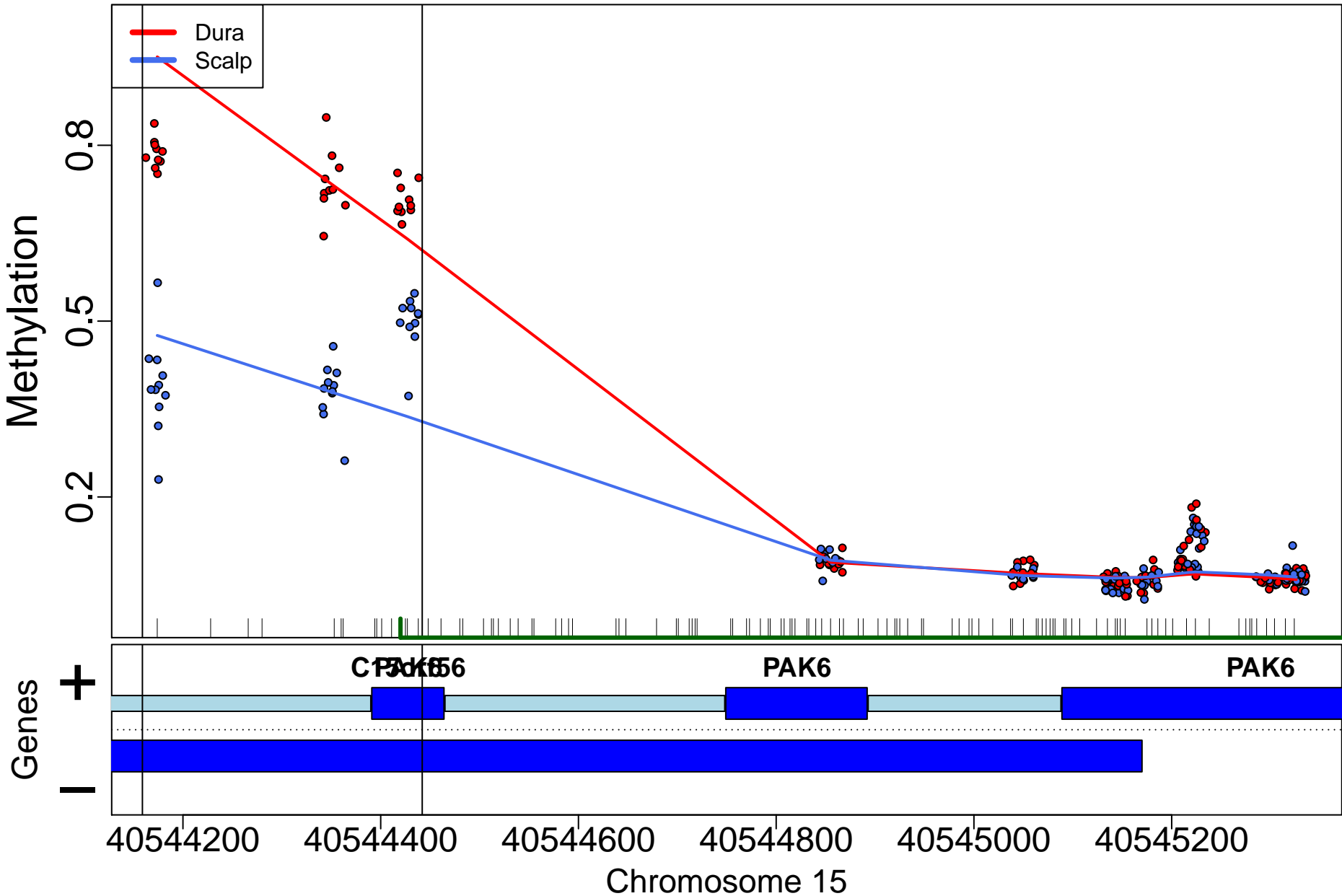


# MDFI; 411bp from tss:promoter

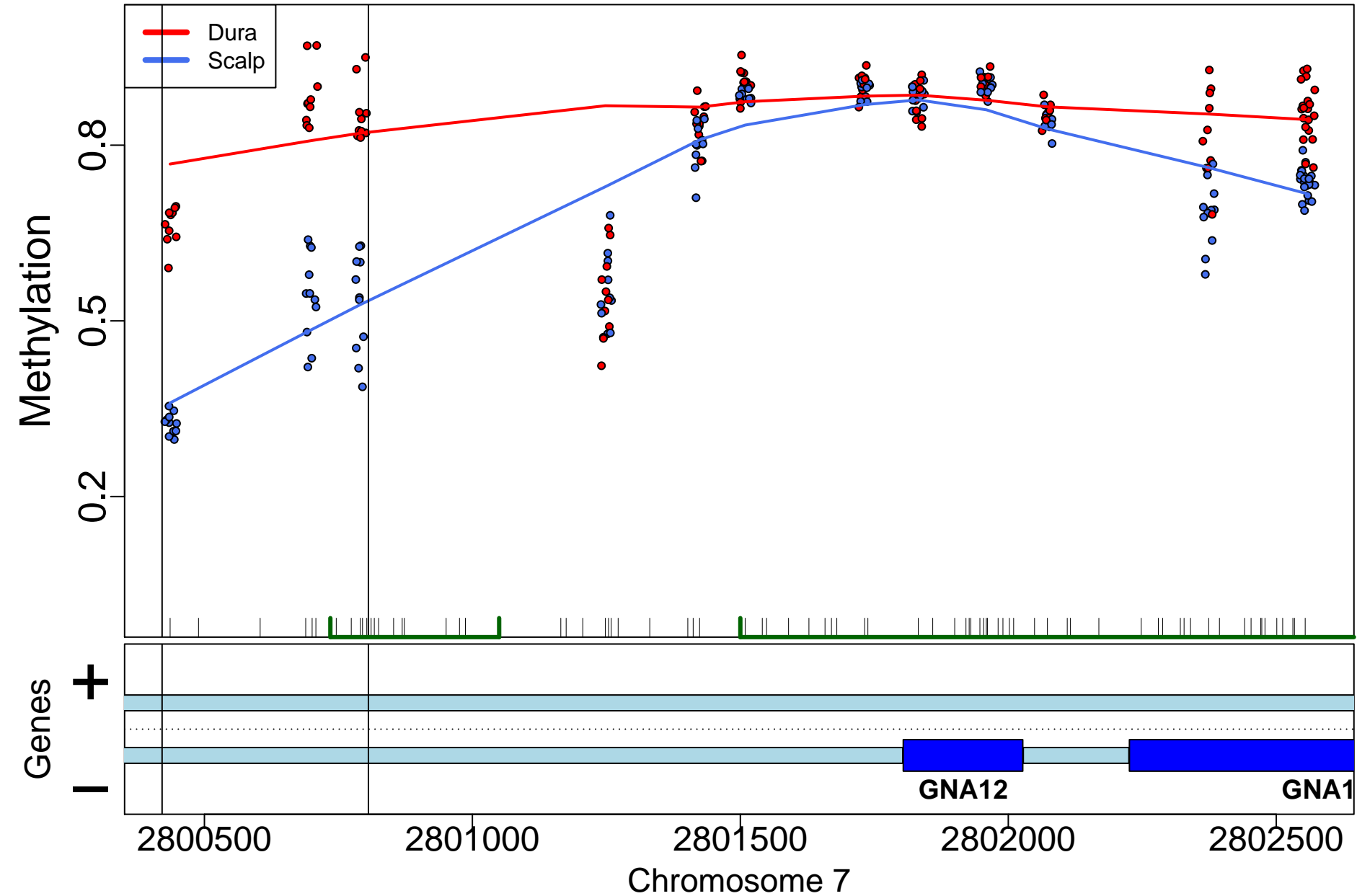




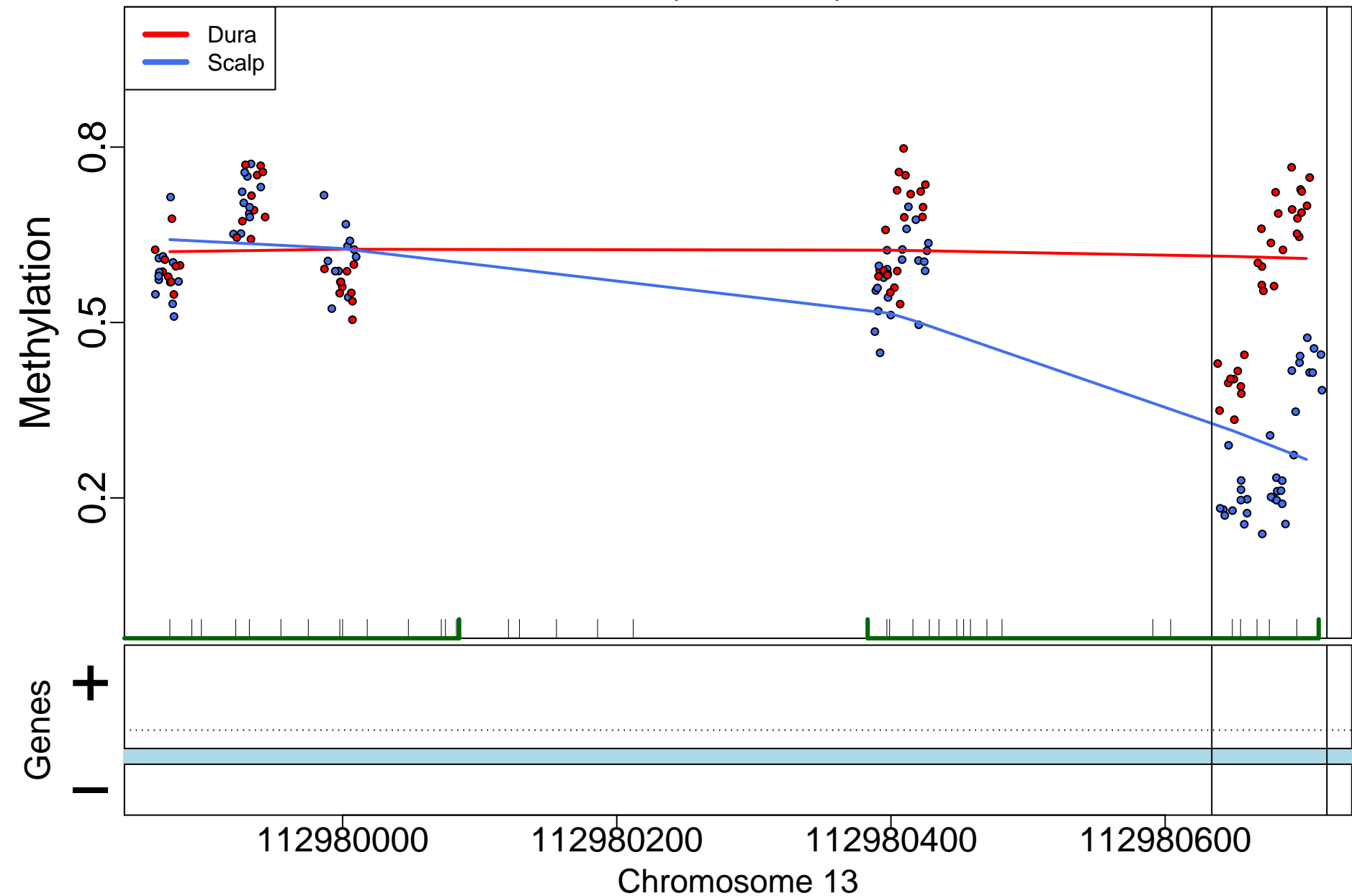
C15orf56; 683bp from tss:inside exon



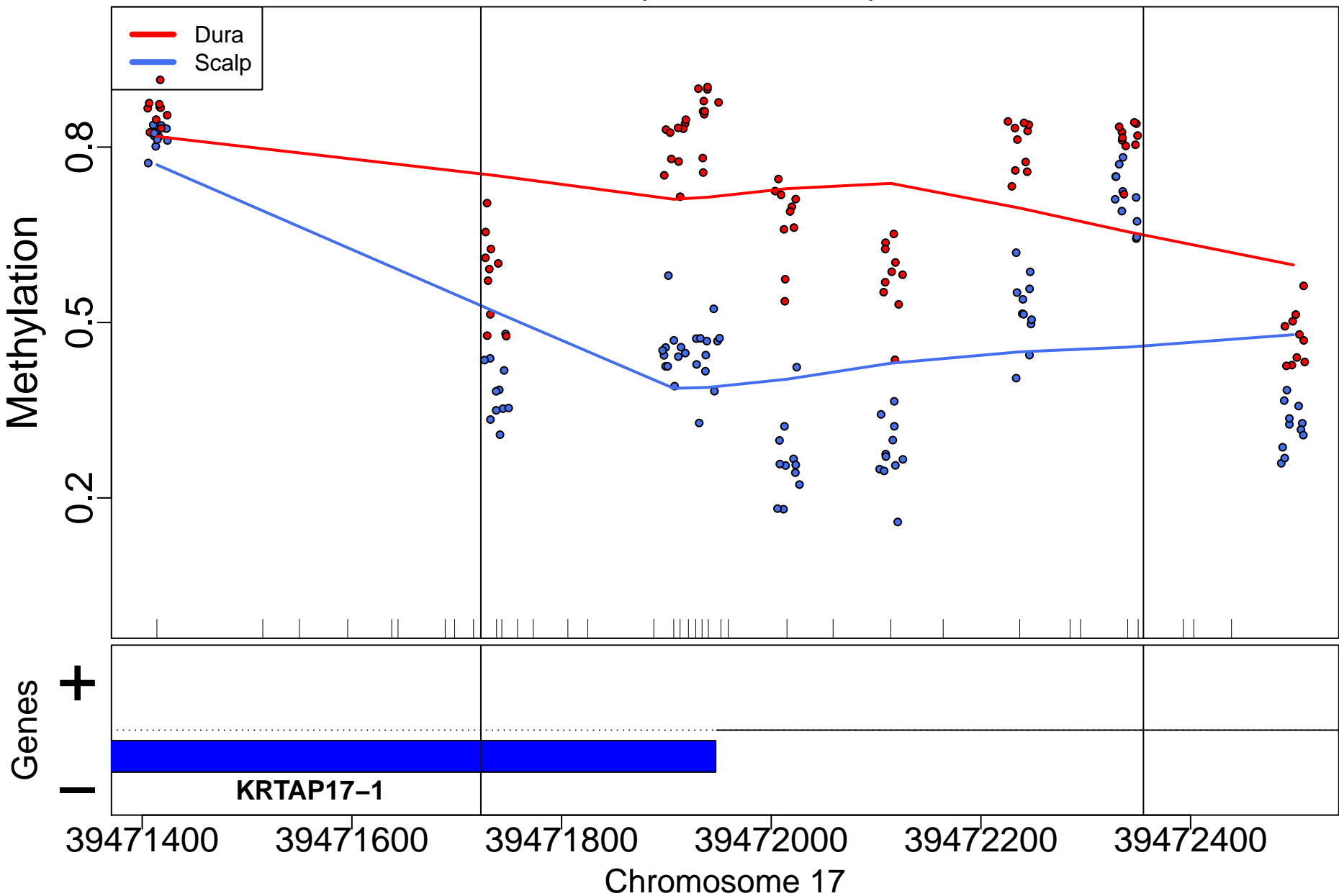
GNA12; 83168bp from tss:inside intron



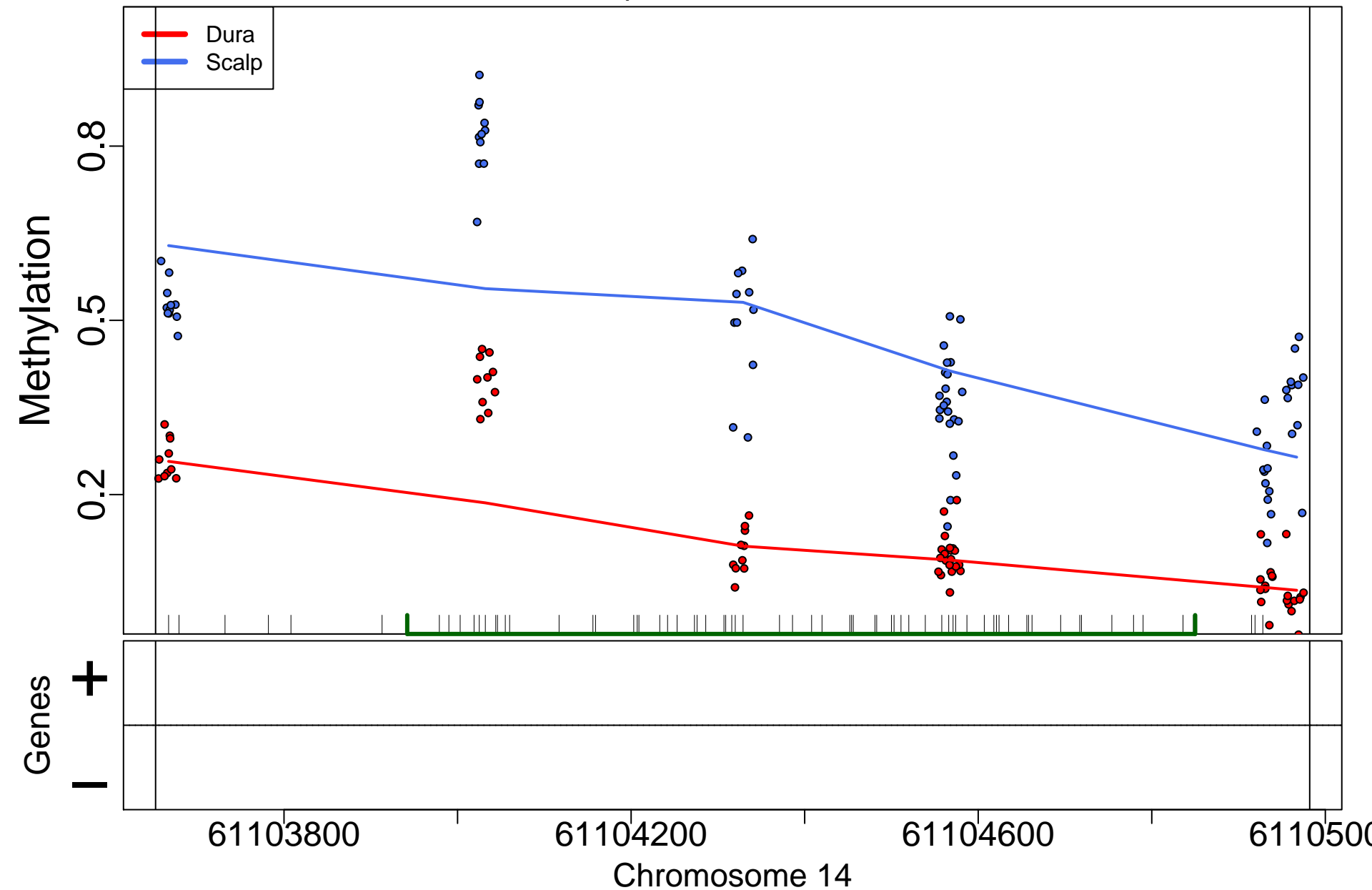
SPACA7; 49948bp from tss:upstream



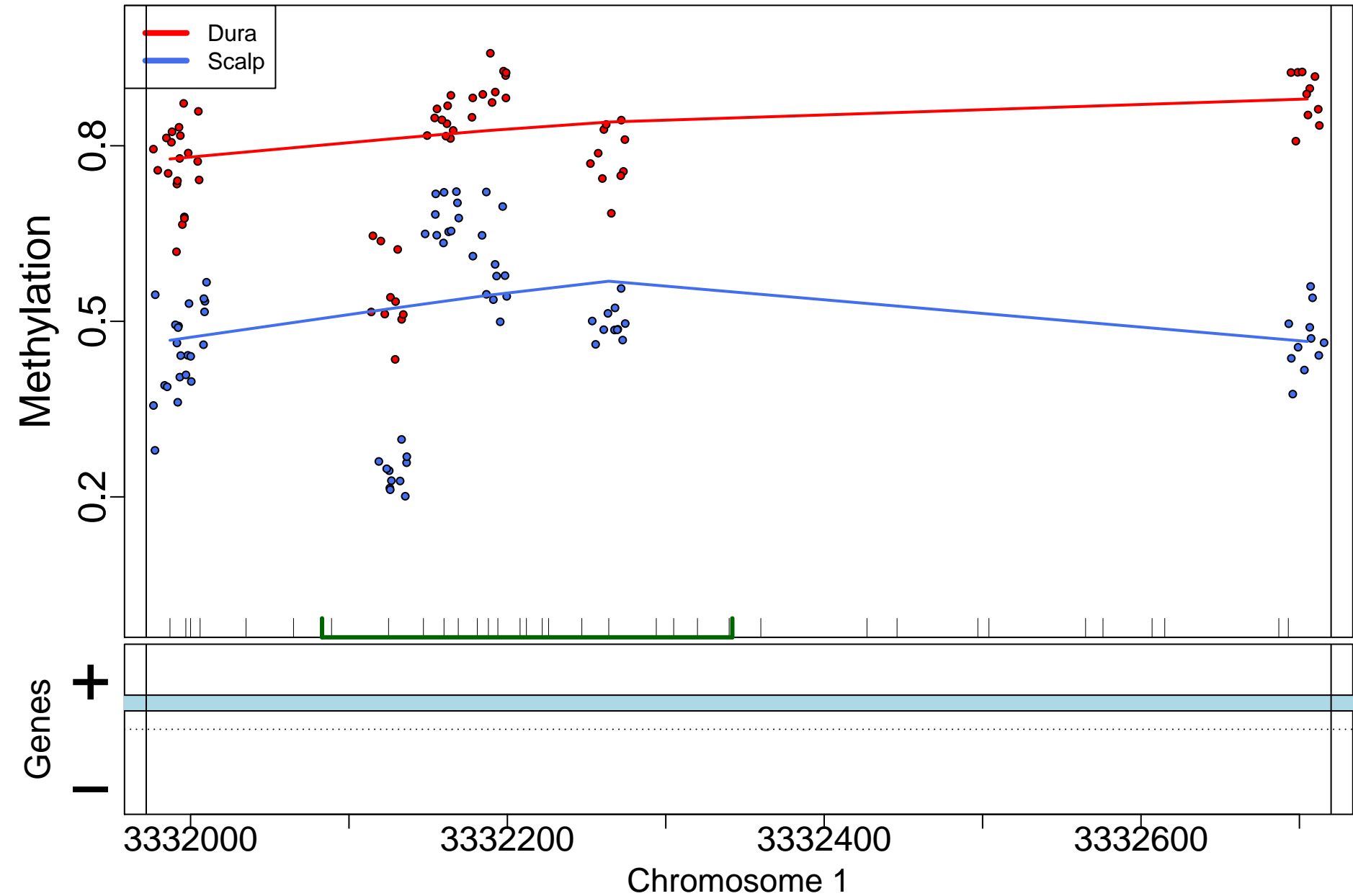
KRTAP17-1; 0bp from tss:overlaps 5'



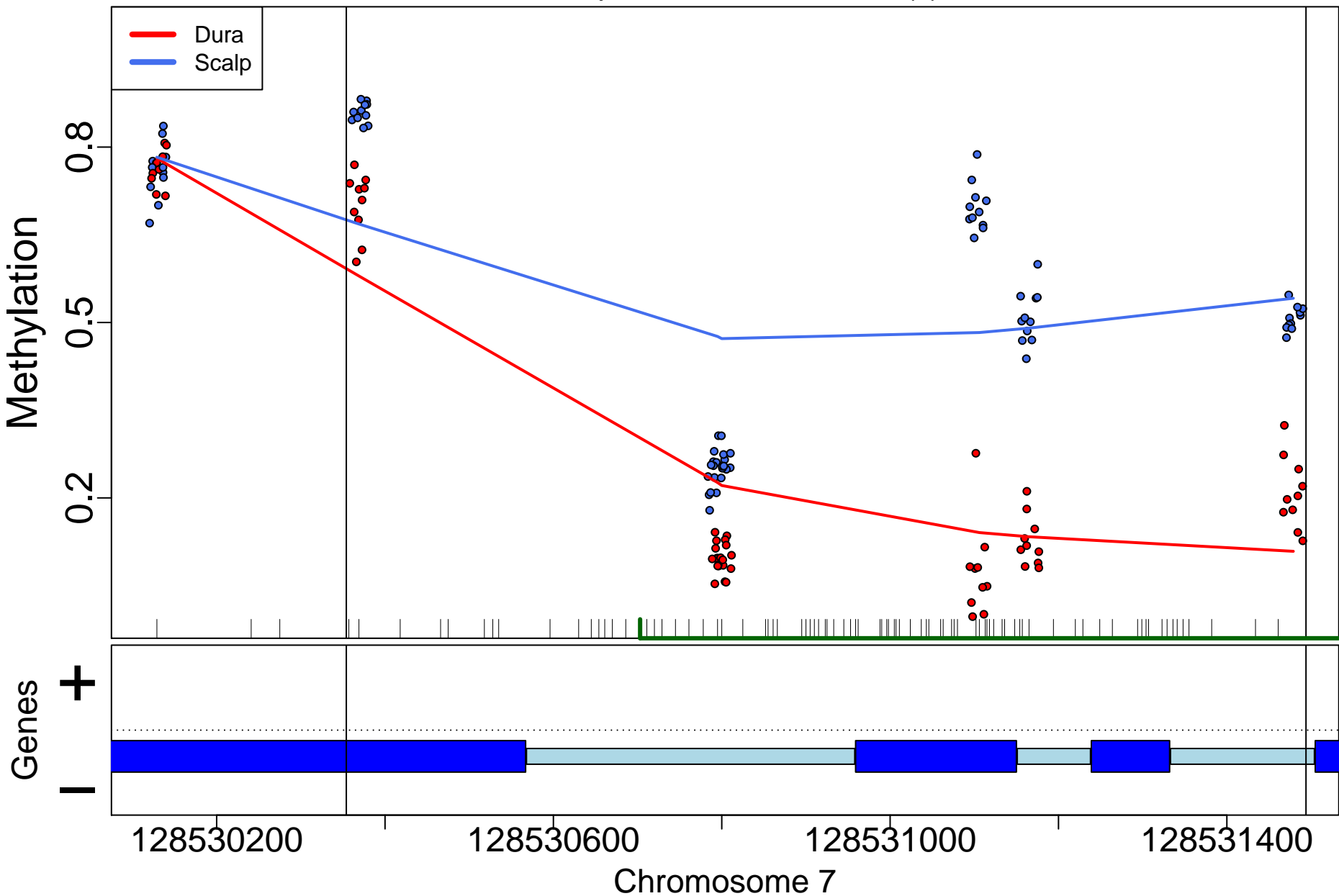
SIX1; 11188bp from tss:downstream



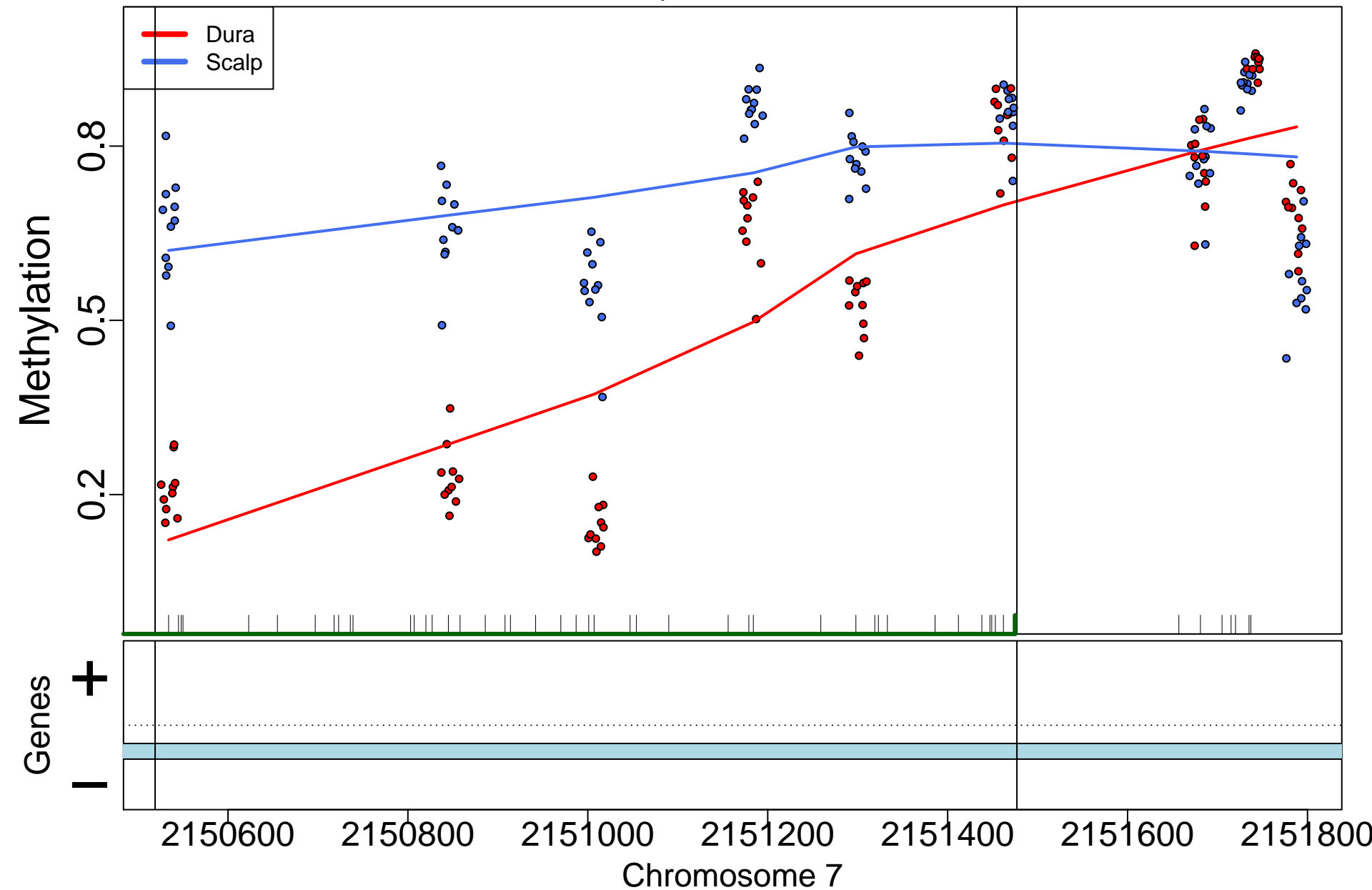
PRDM16; 346245bp from tss:inside intron



KCP; 19294bp from tss:covers exon(s)

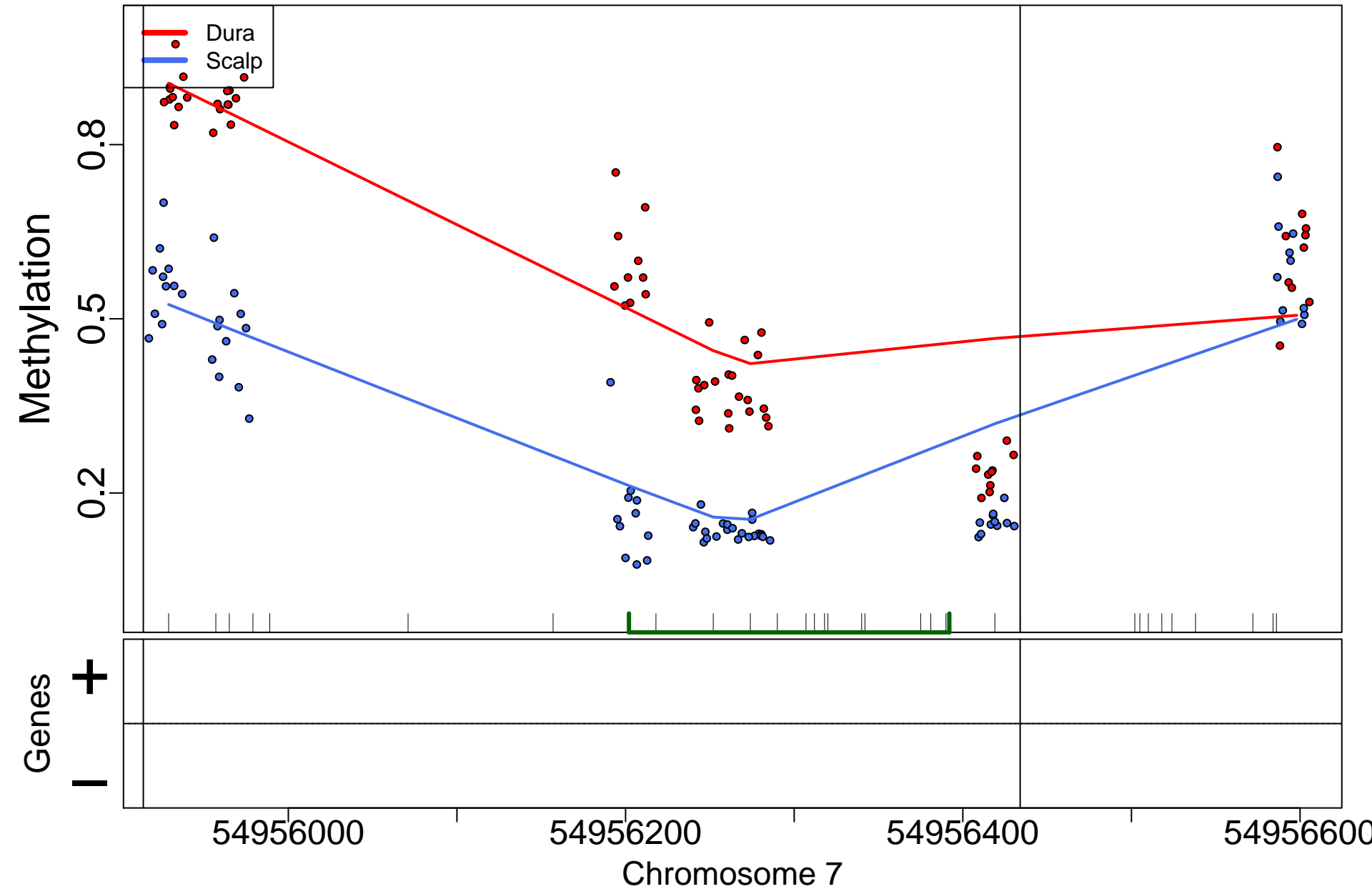


## MAD1L1; 121121bp from tss:inside intron

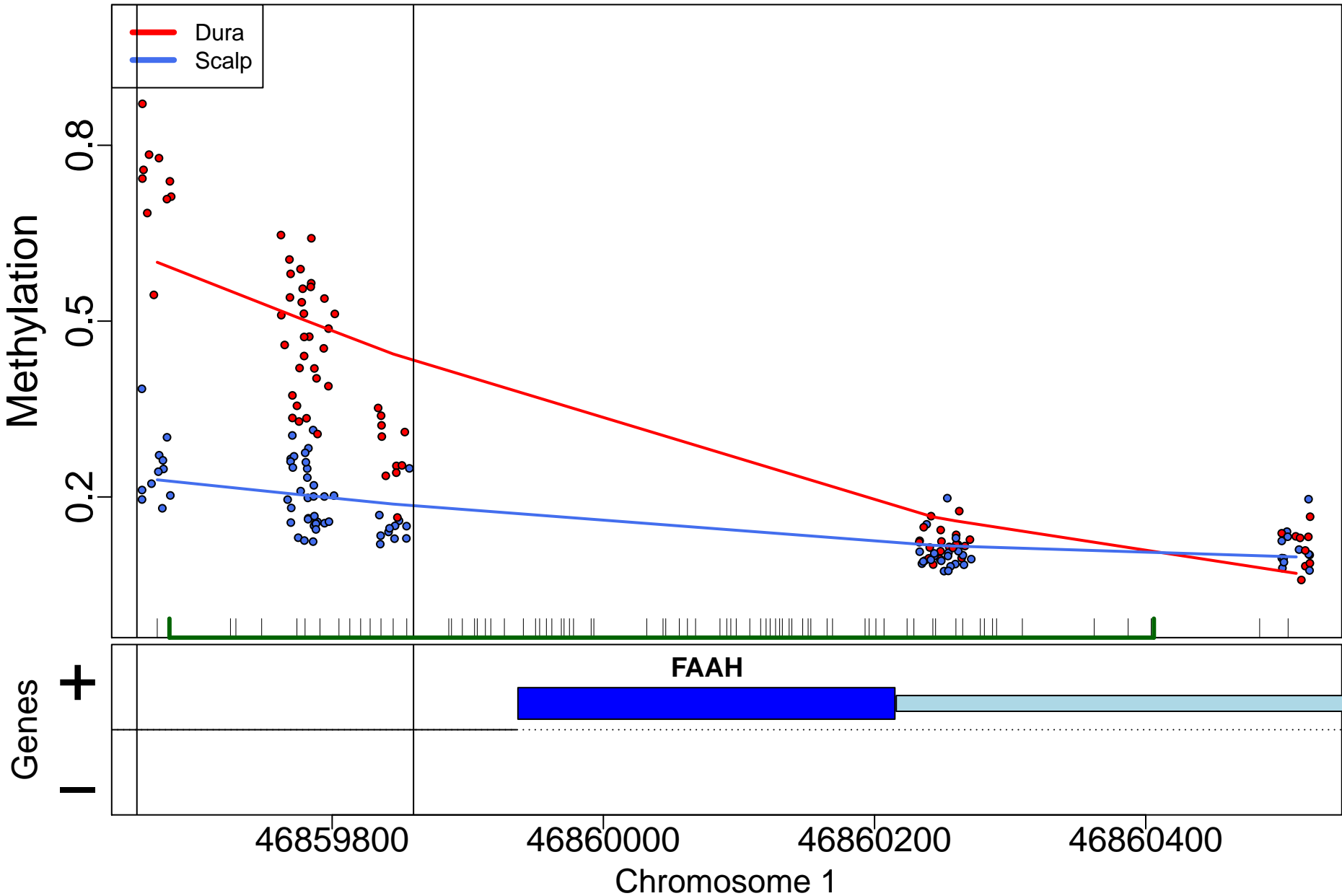




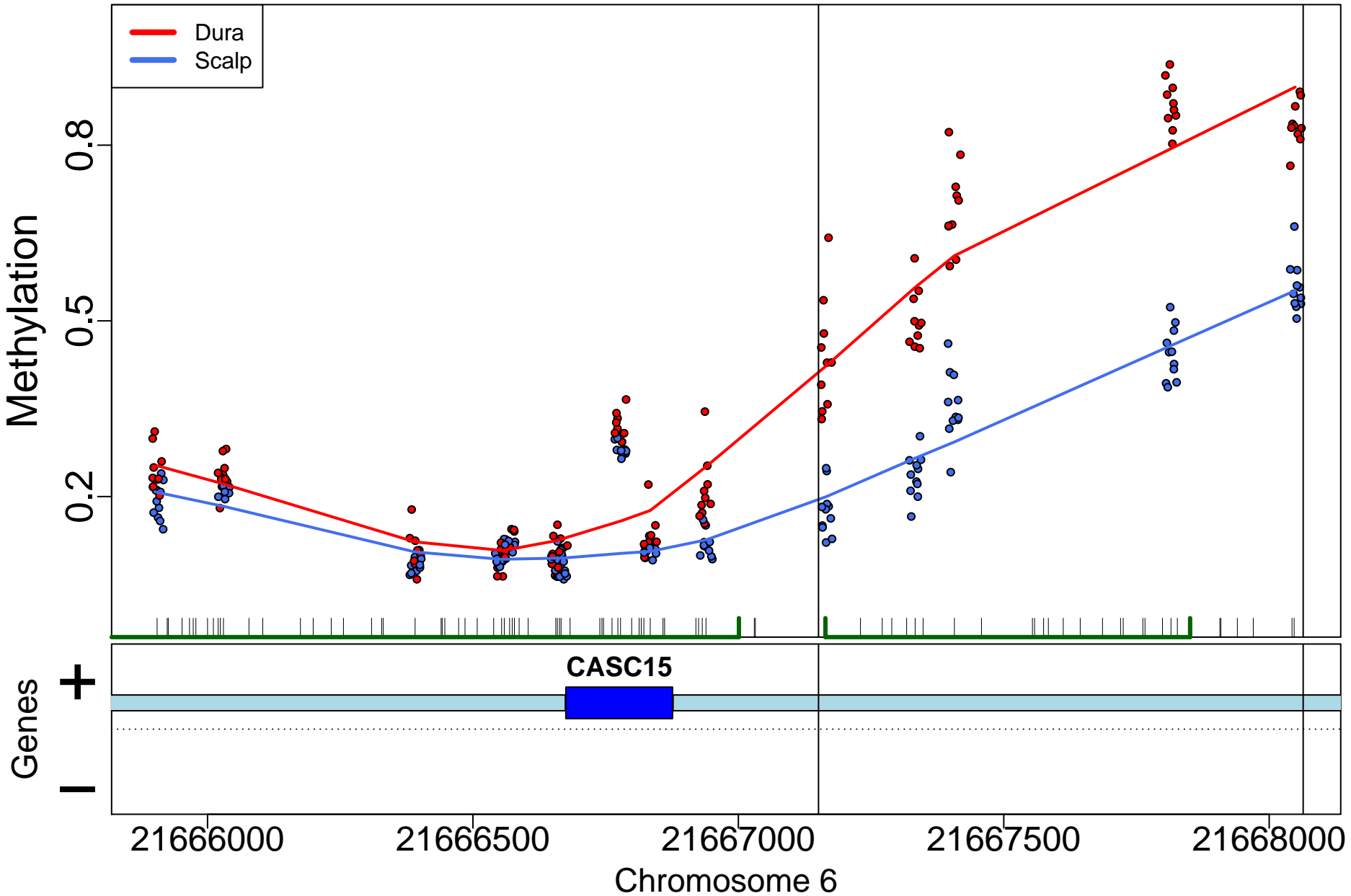
SEC61G; 128990bp from tss:upstream



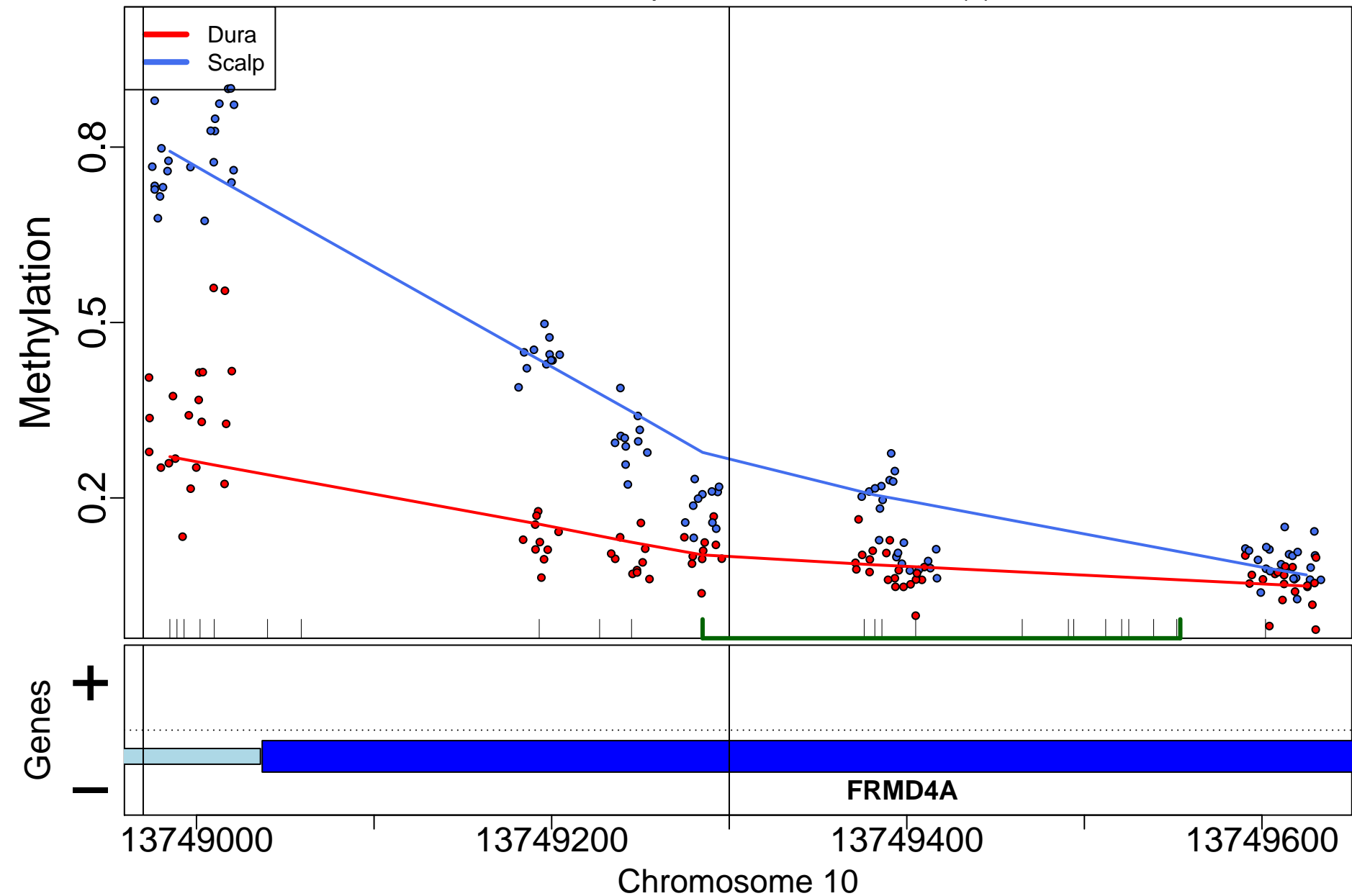
# FAAH; 94bp from tss:promoter



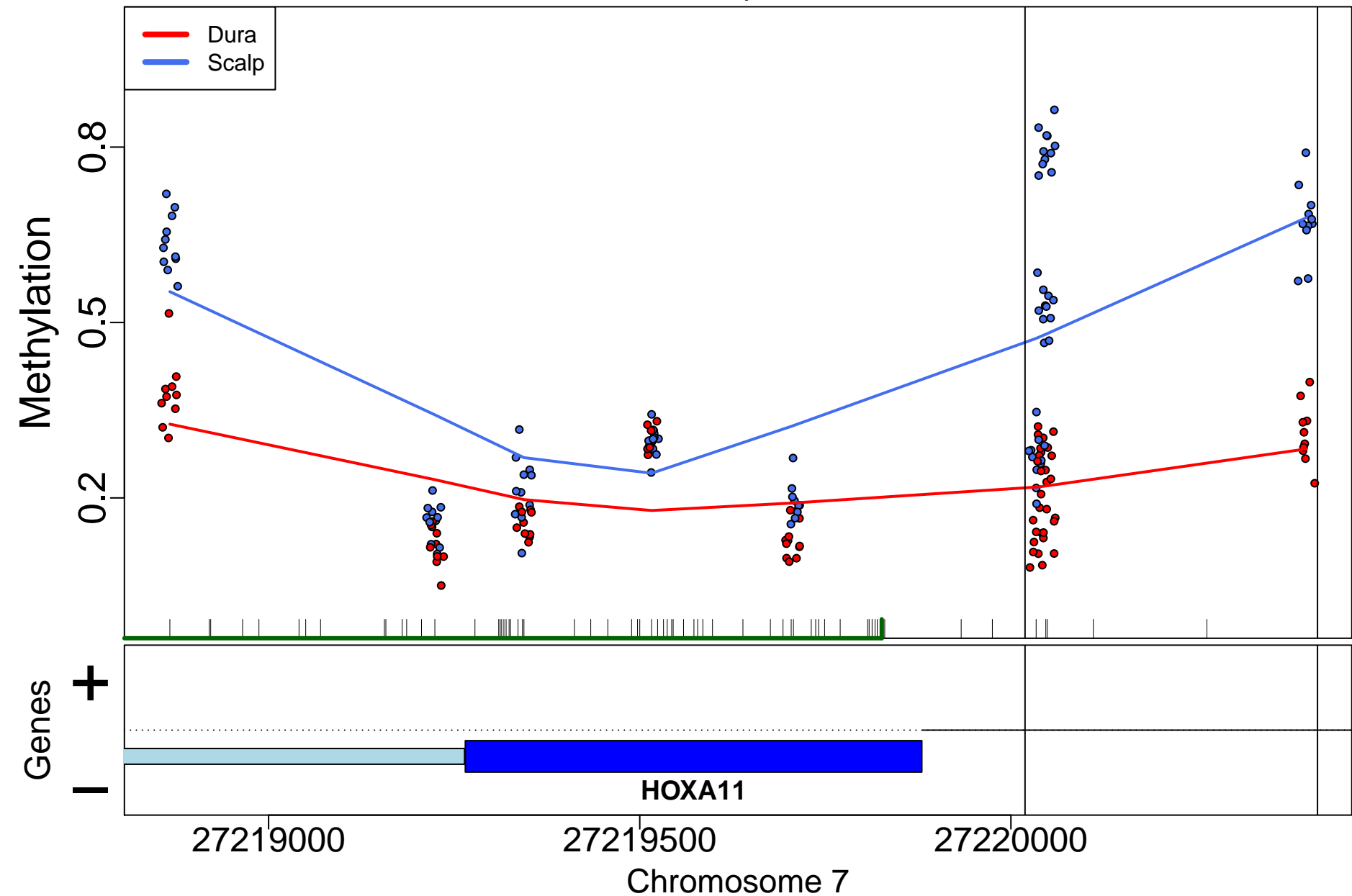
# CASC15; 0bp from tss:NA



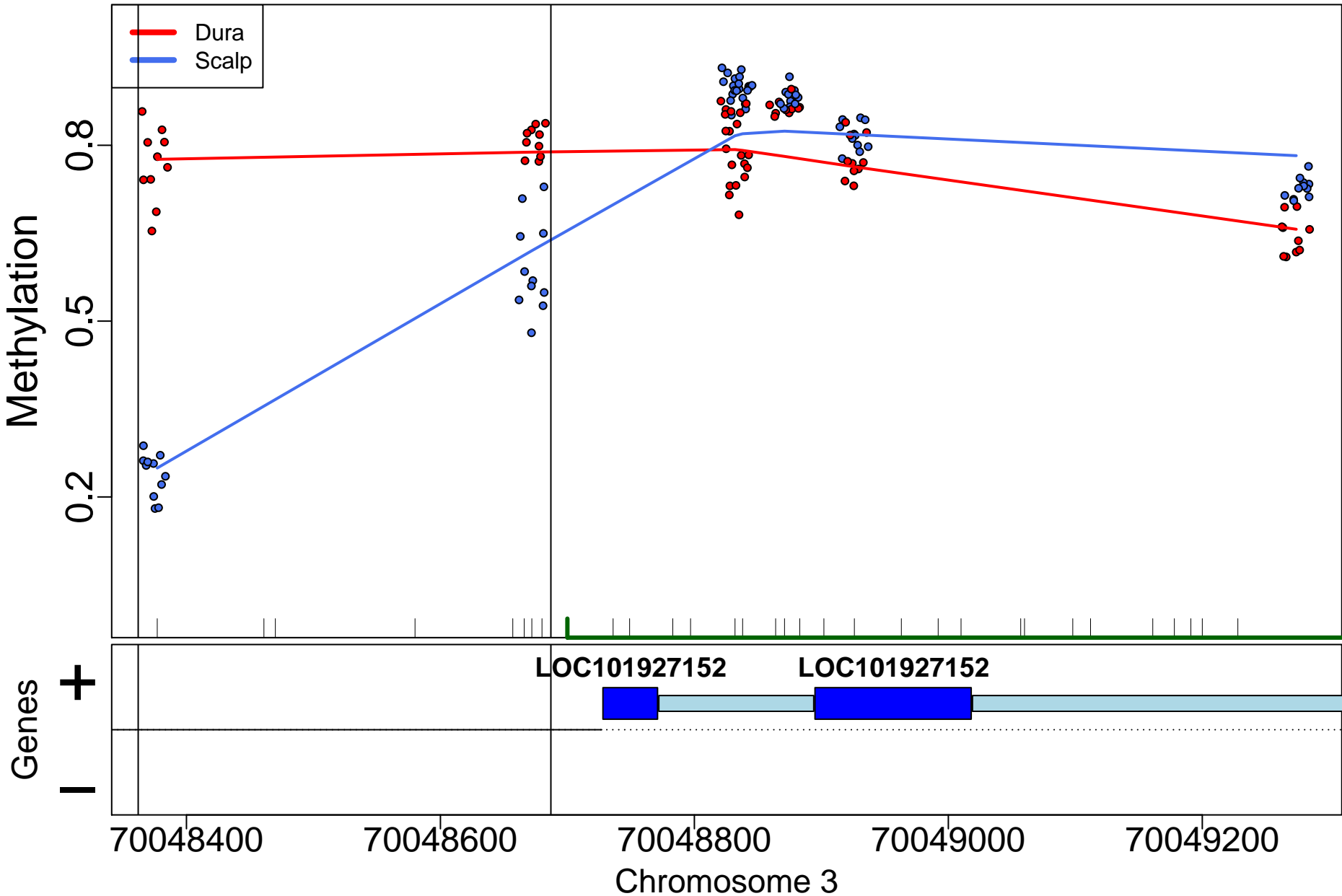
## FRMD4A; 300875bp from tss:covers exon(s)



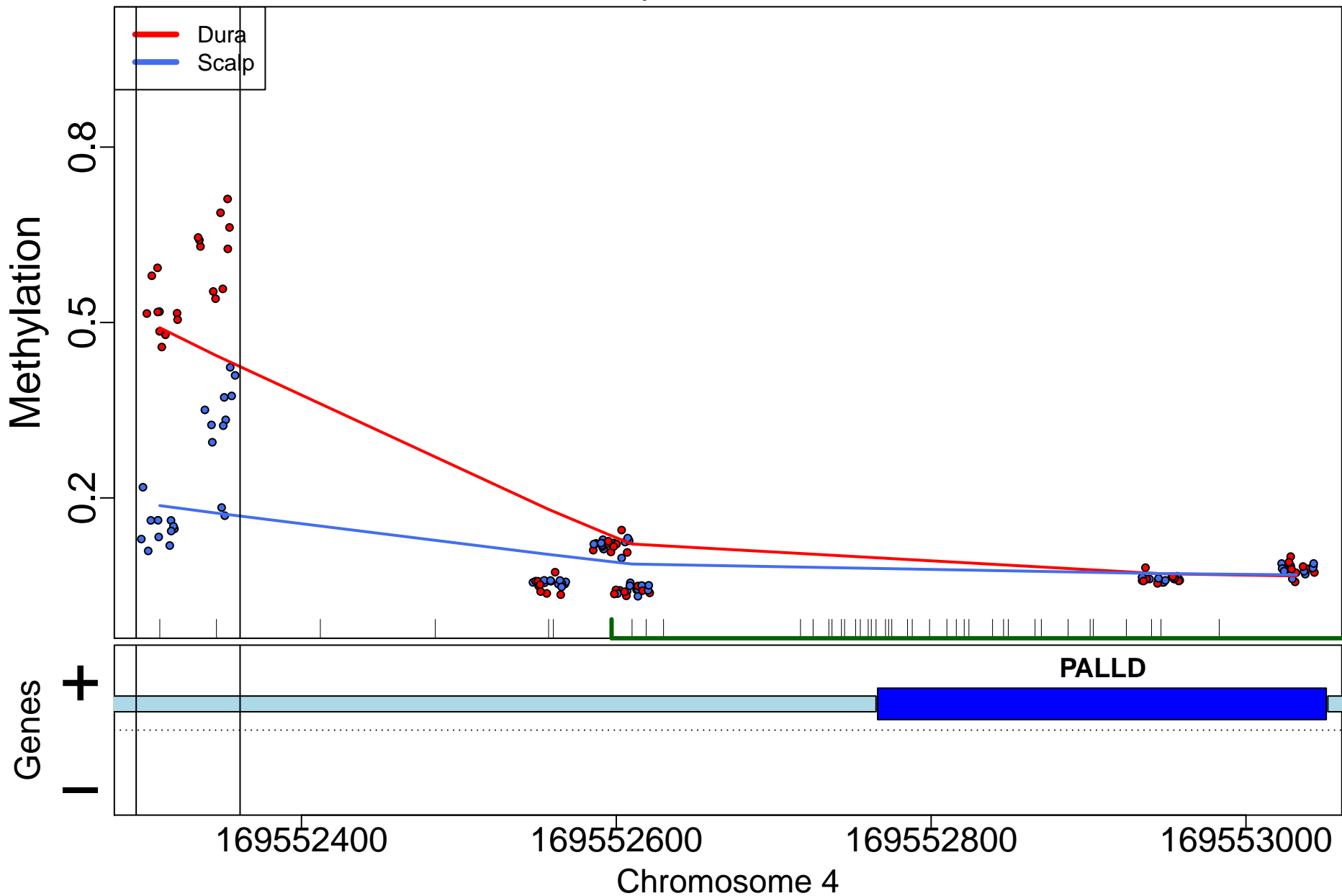
HOXA10-HOXA9; 0bp from tss:NA



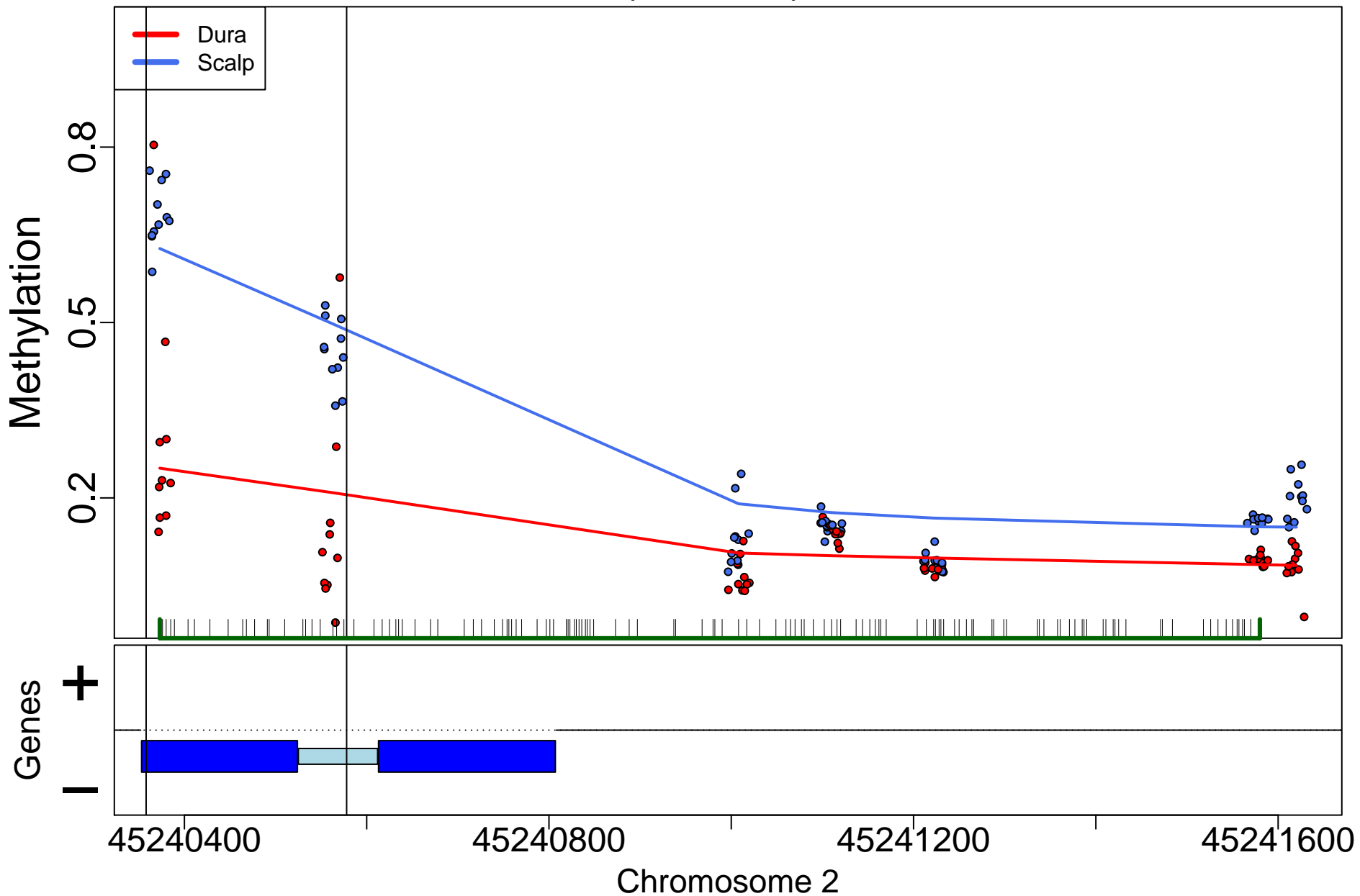
MITF; 259791bp from tss:downstream



PALLD; 134093bp from tss:inside intron

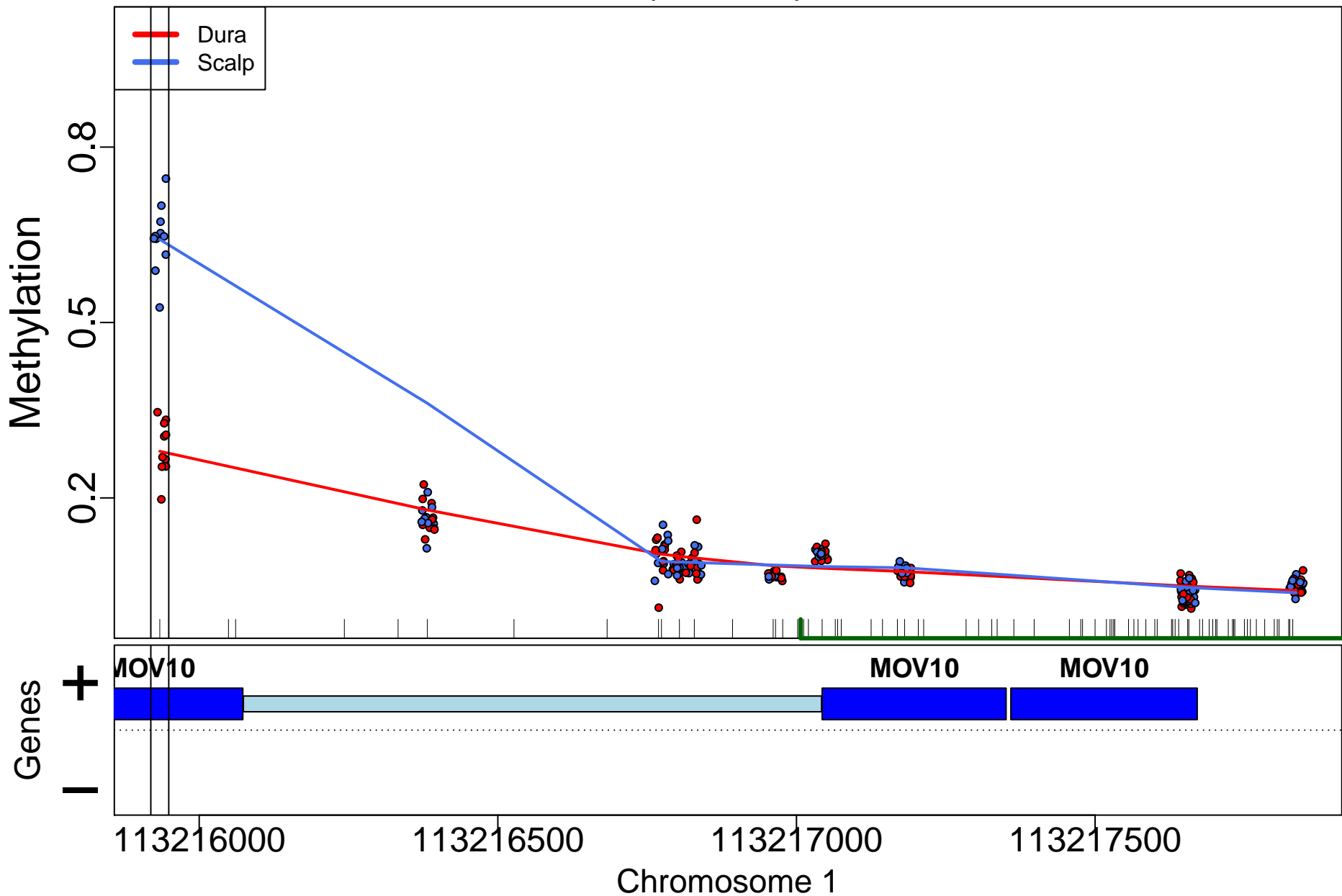


# SIX2; 3831bp from tss:upstream

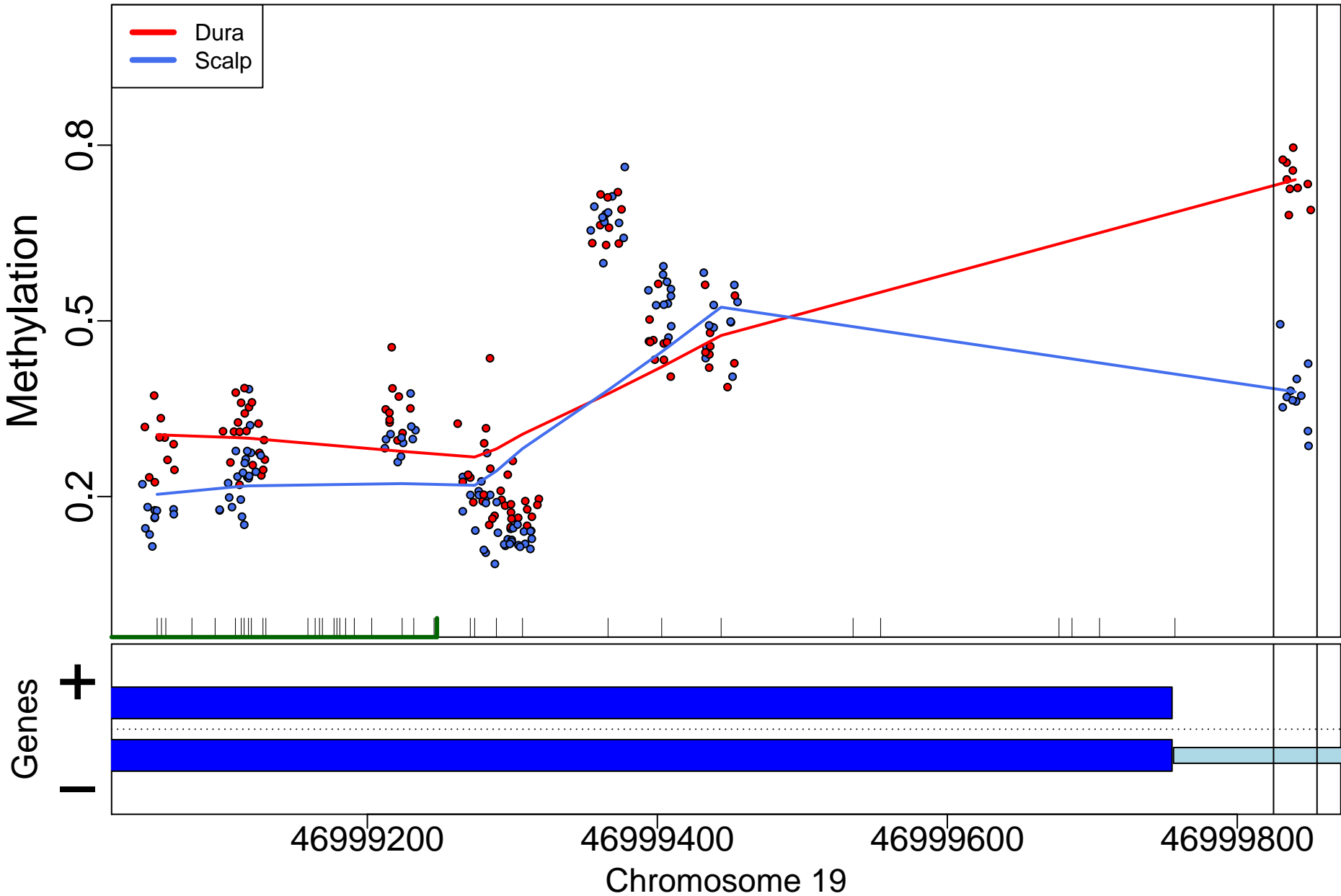




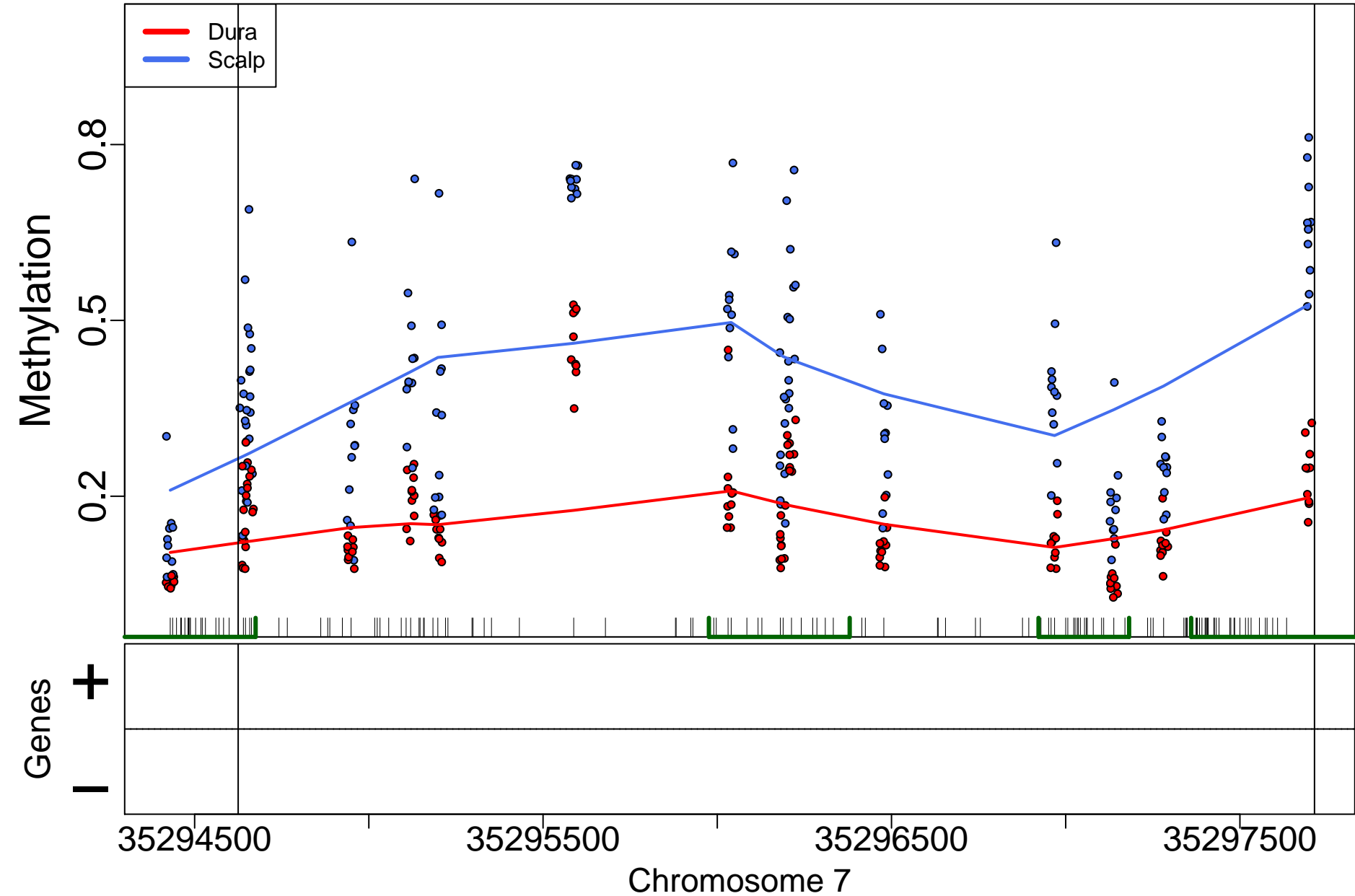
MOV10; 1114bp from tss:promoter



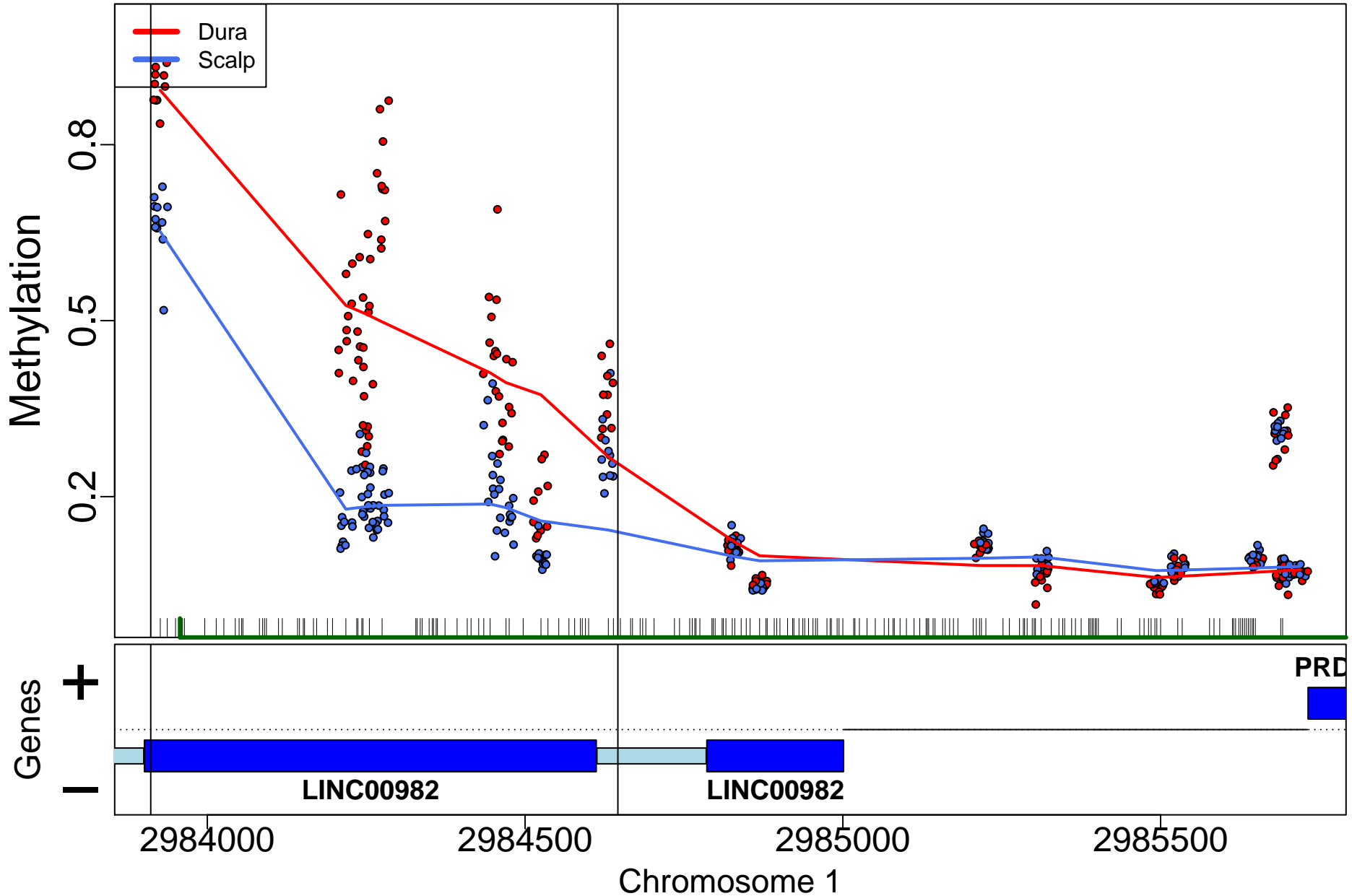
PPP5D1; 104617bp from tss:inside intron



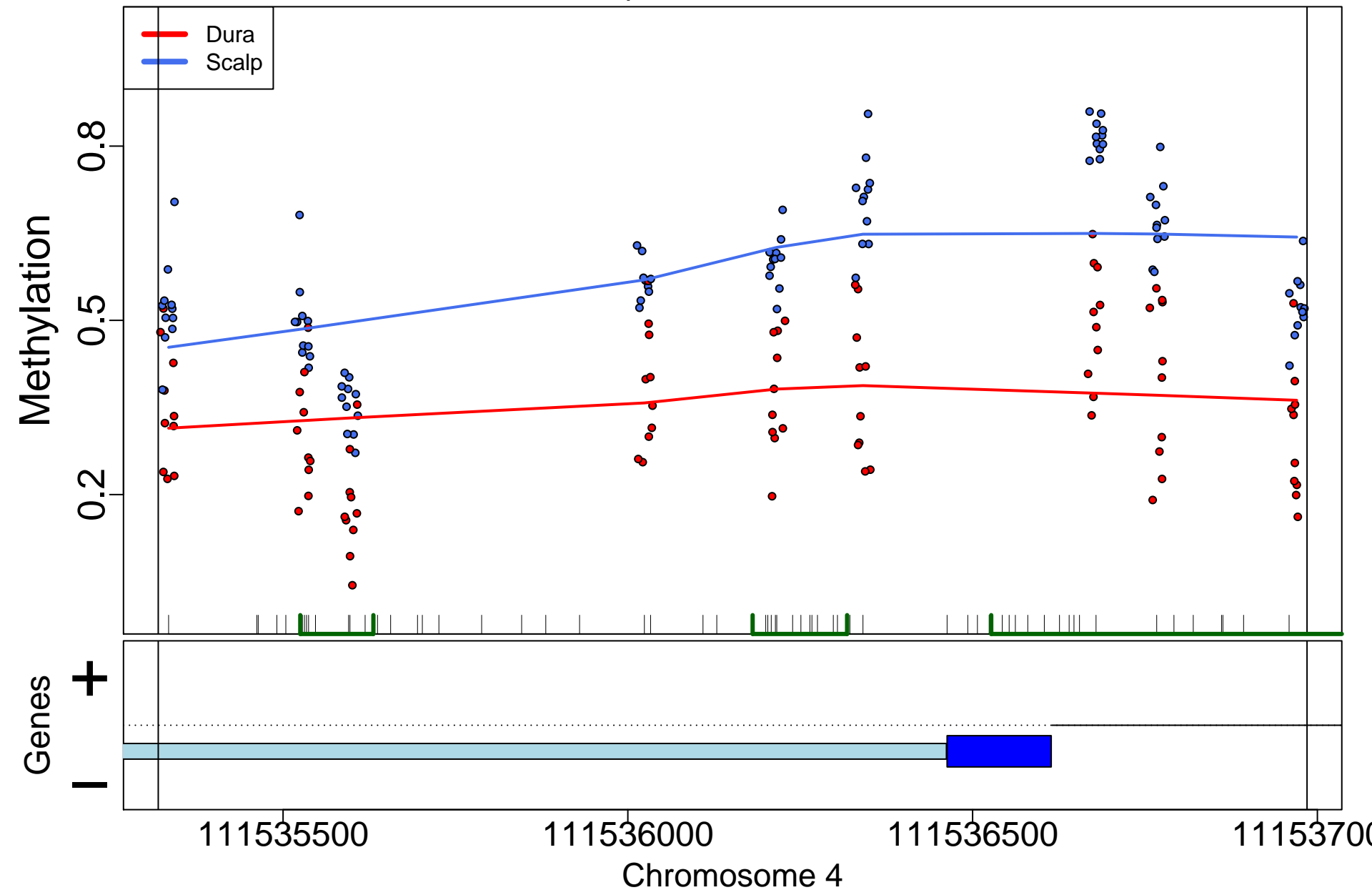
TBX20; 929bp from tss:promoter



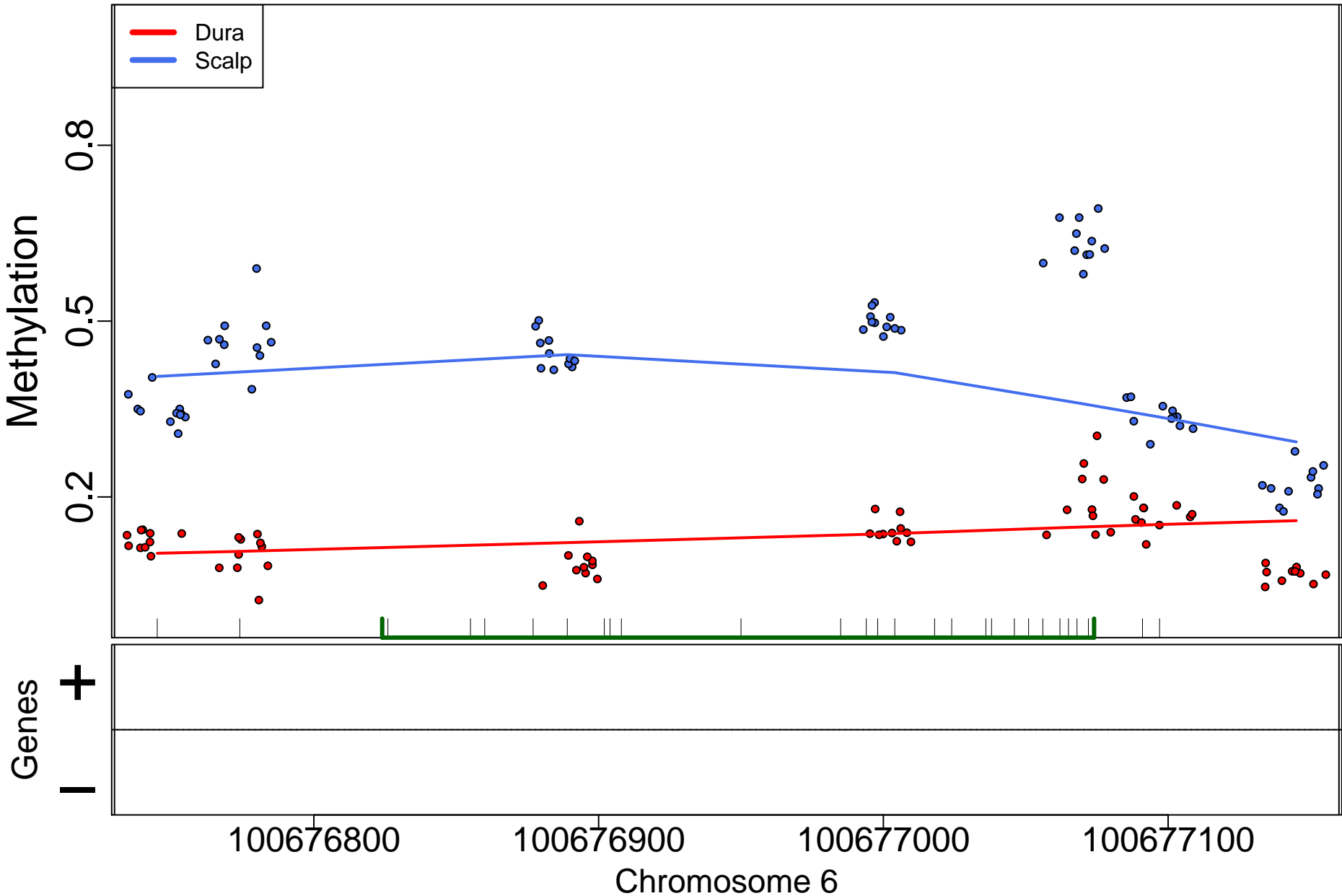
LINC00982; 0bp from tss:overlaps 5'



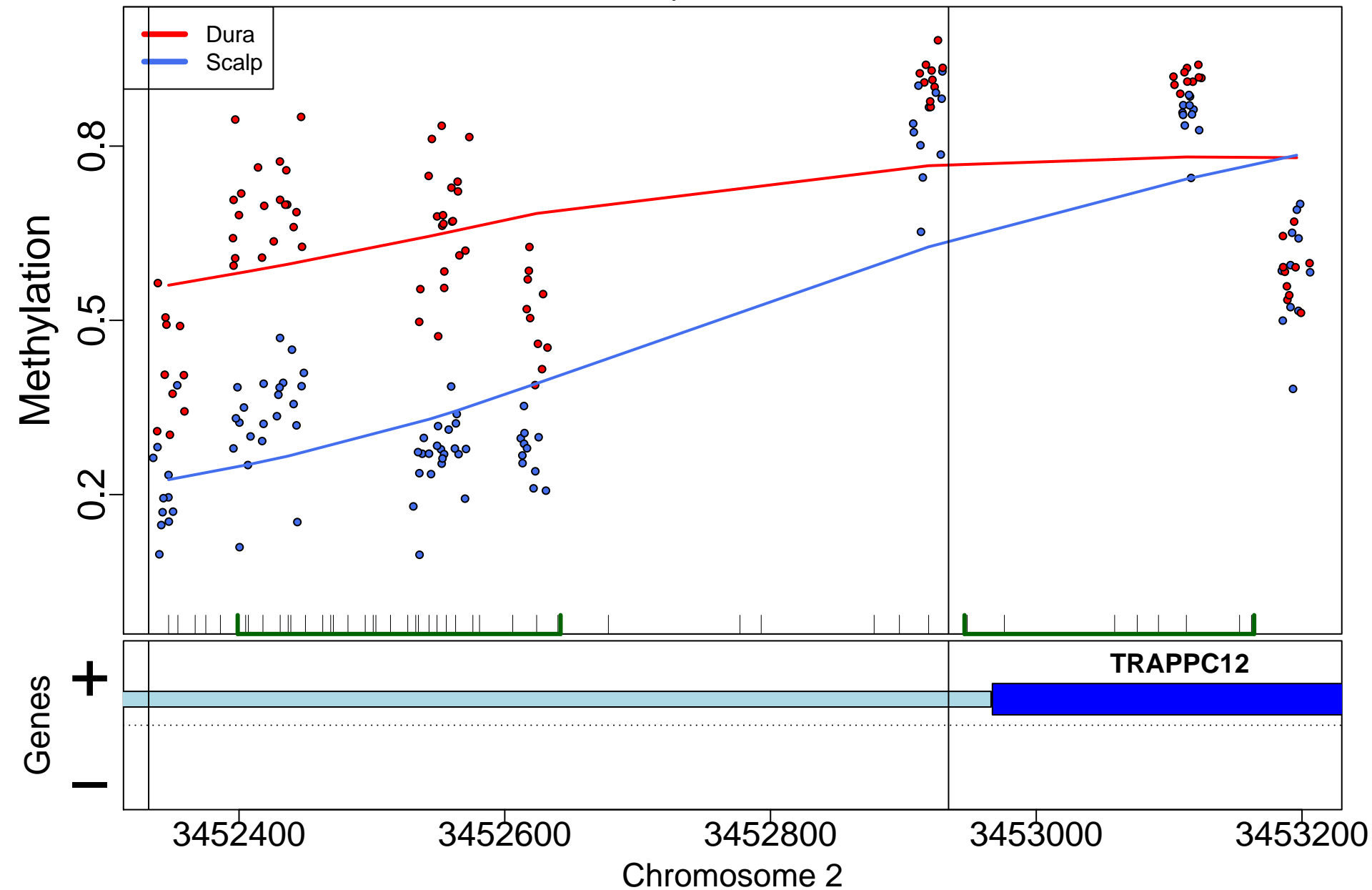
PITX2; 7284bp from tss:downstream



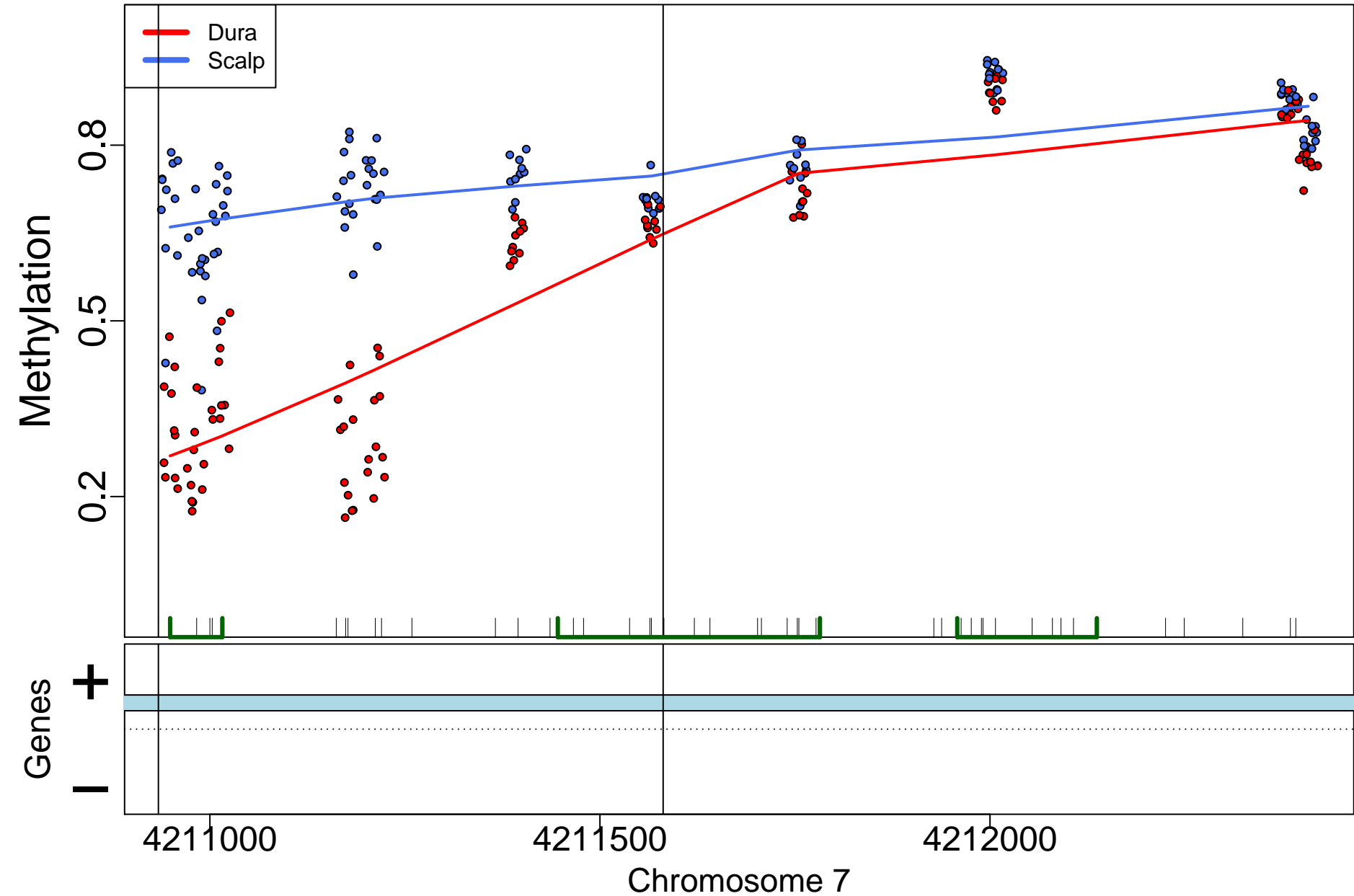
# MCHR2-AS1; 0bp from tss:NA



TRAPPC12; 60956bp from tss:inside intron

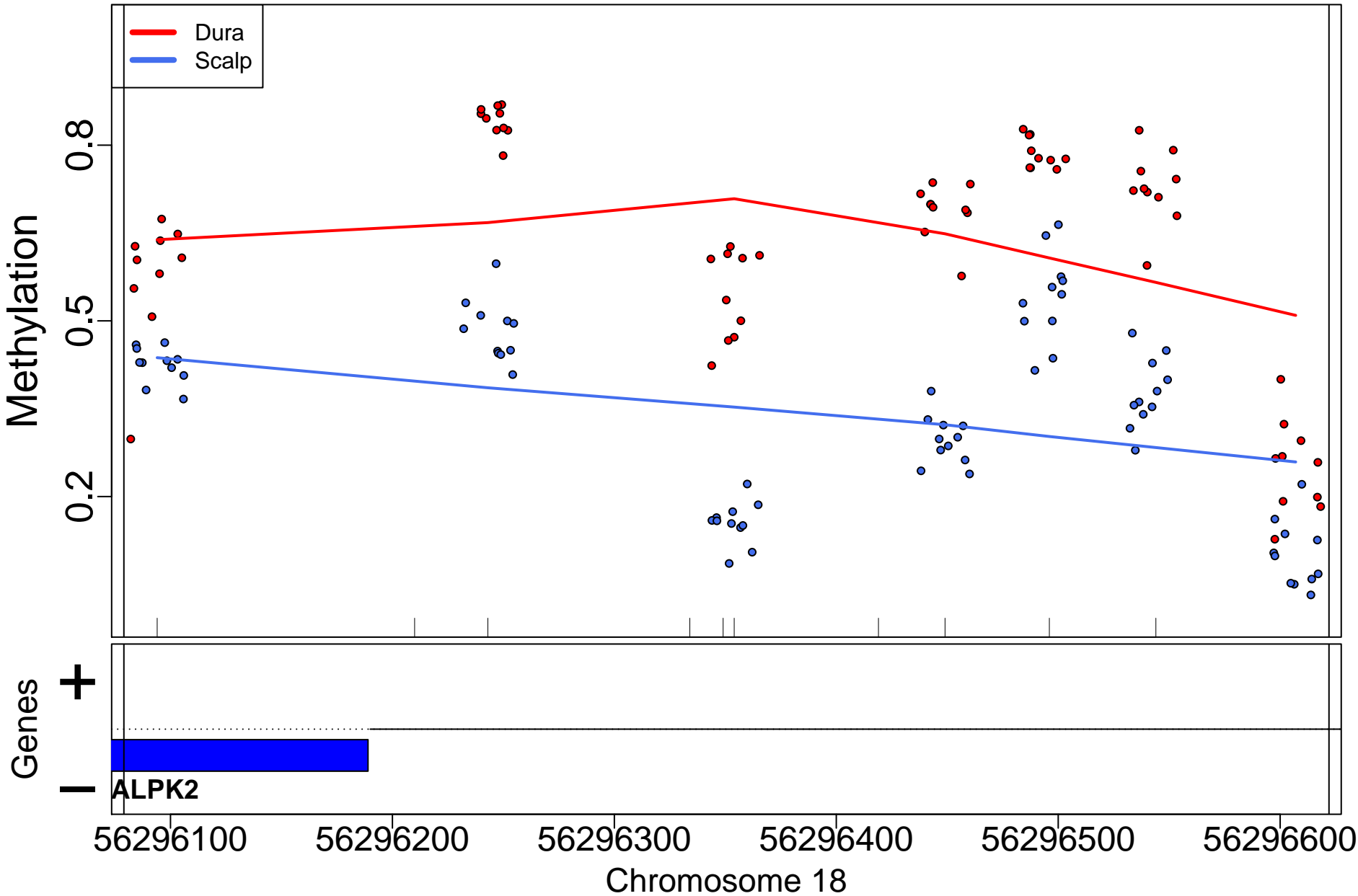


SDK1; 41632bp from tss:inside intron

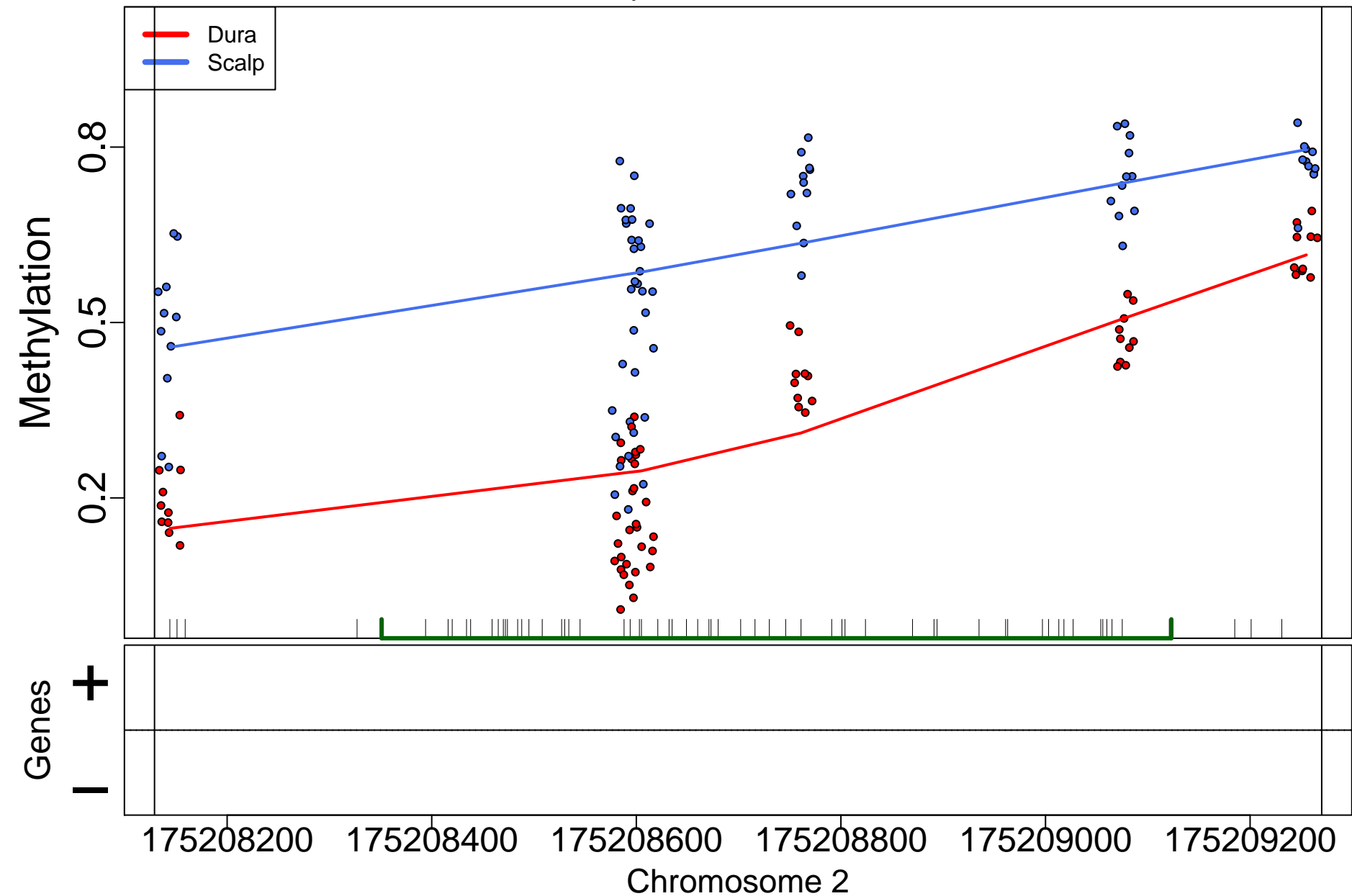




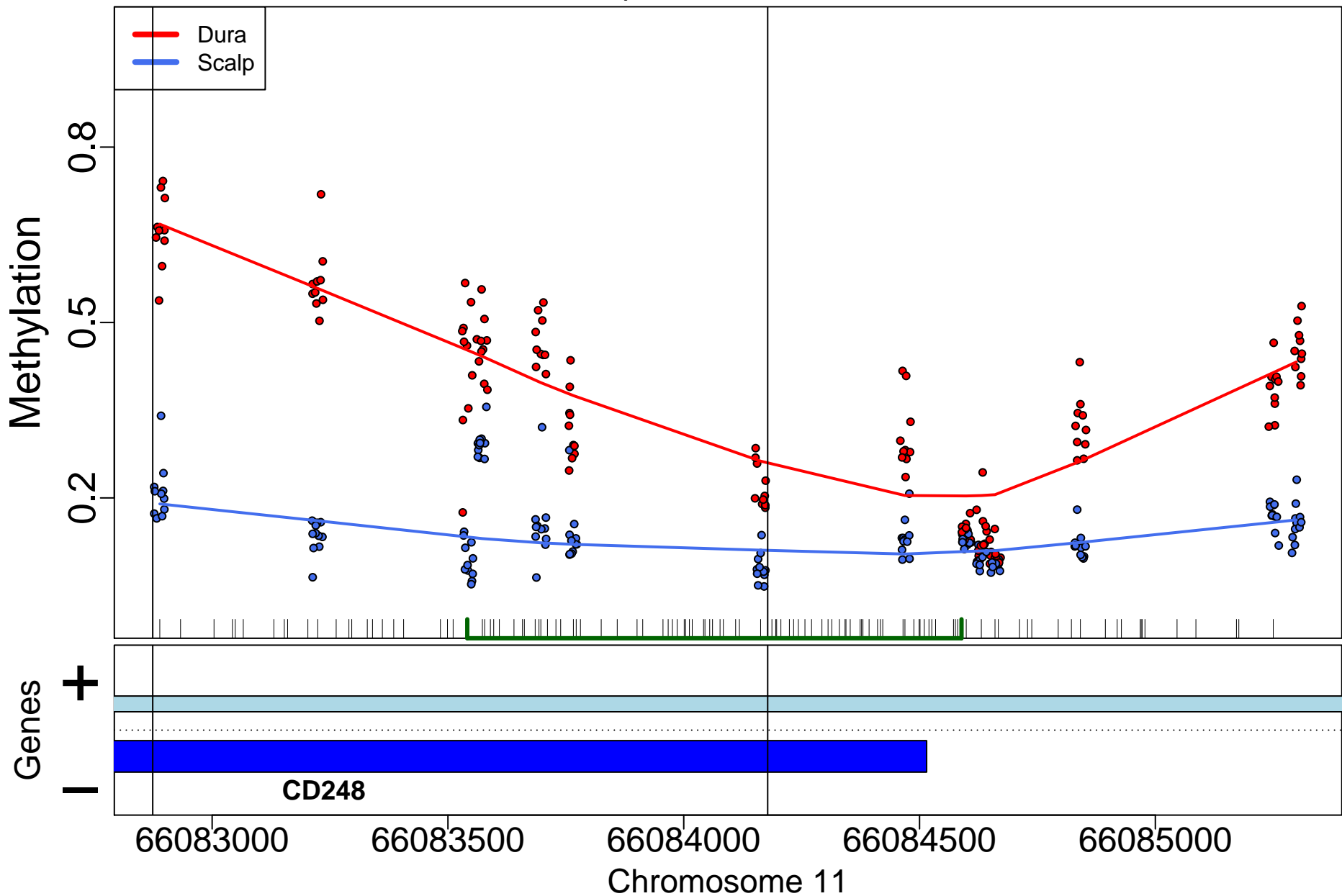
ALPK2; 0bp from tss:overlaps 5'



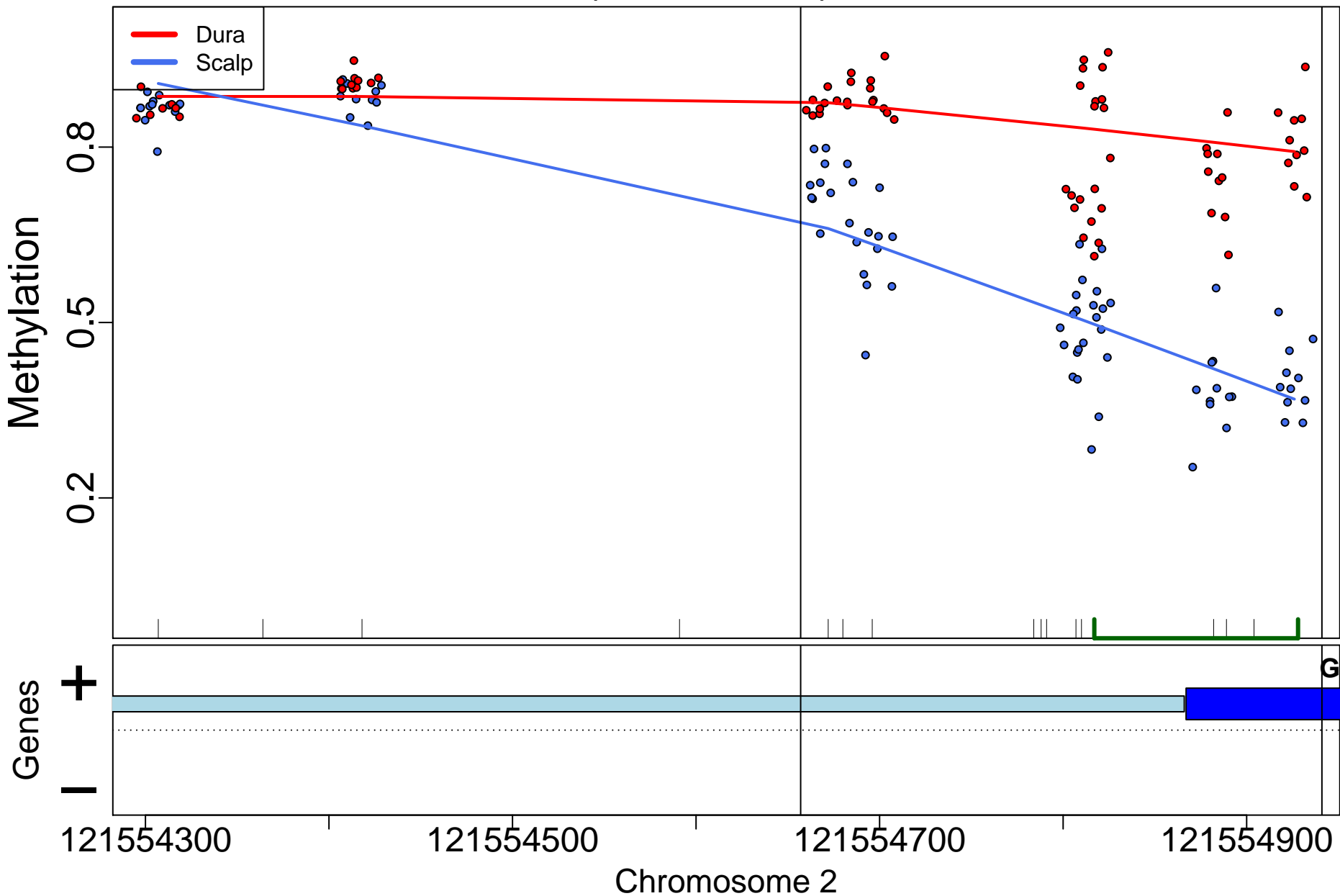
CIR1; 51188bp from tss:downstream



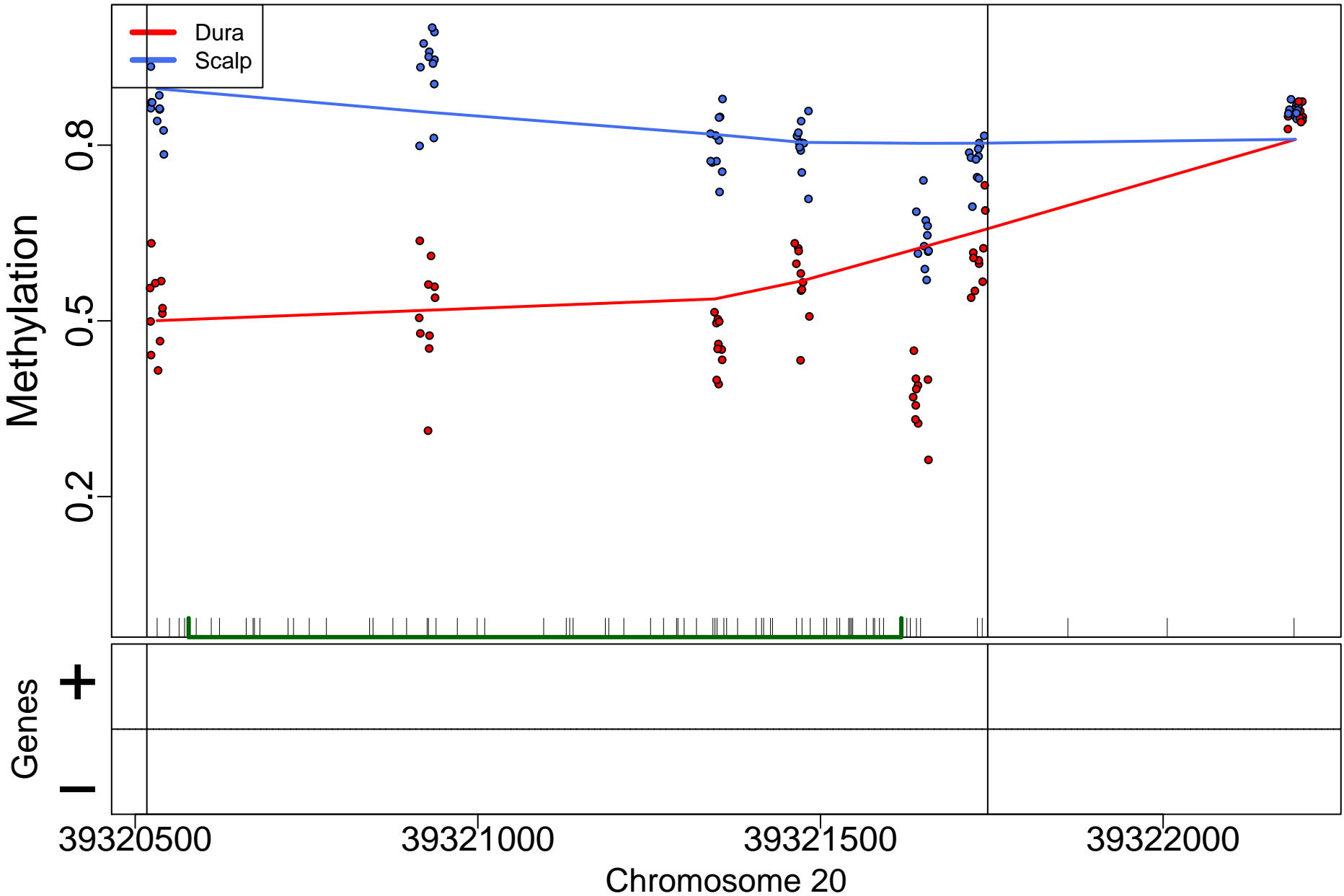
CD248; 352bp from tss:inside exon



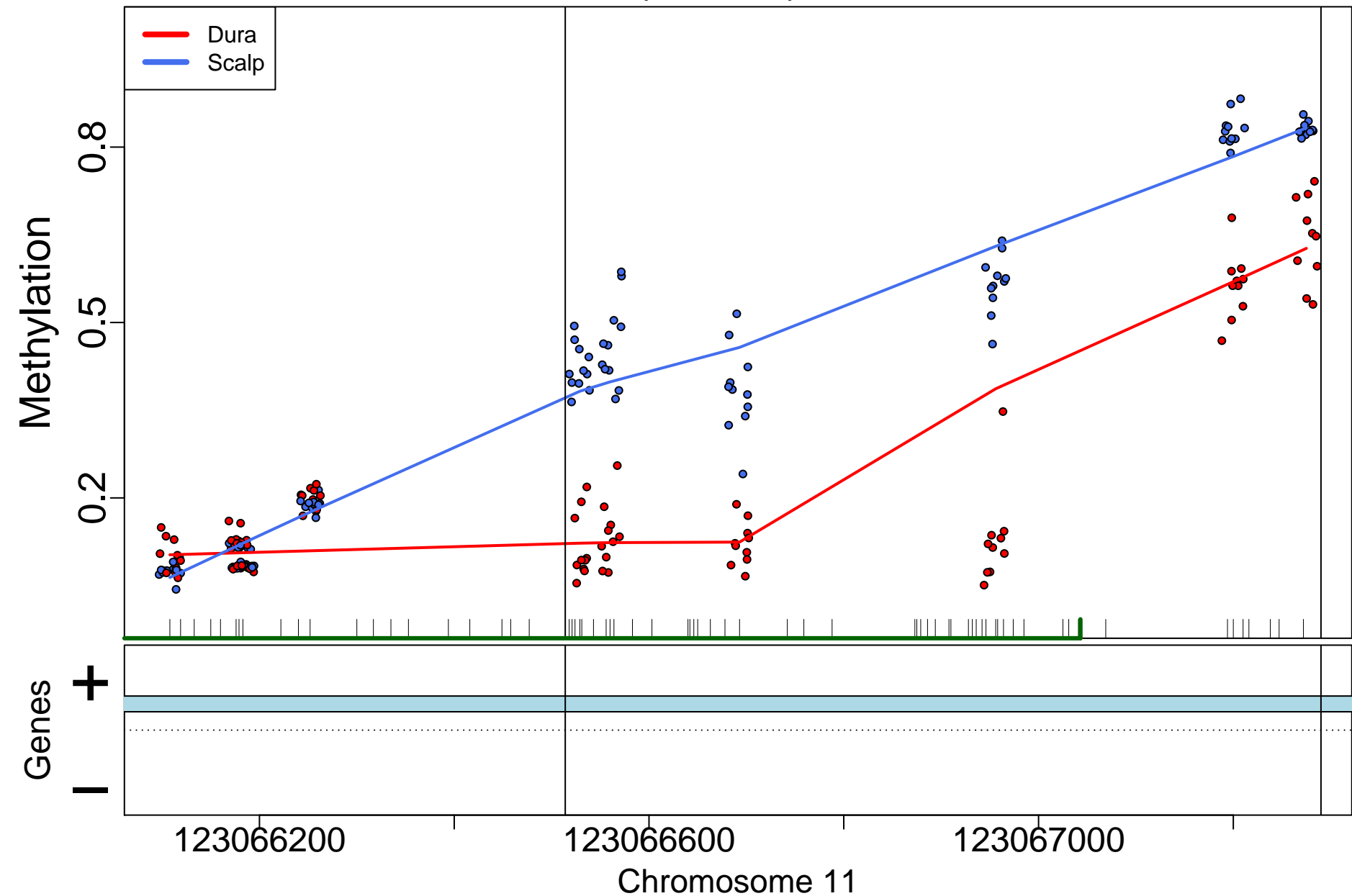
GLI2; 0bp from tss:overlaps 5'



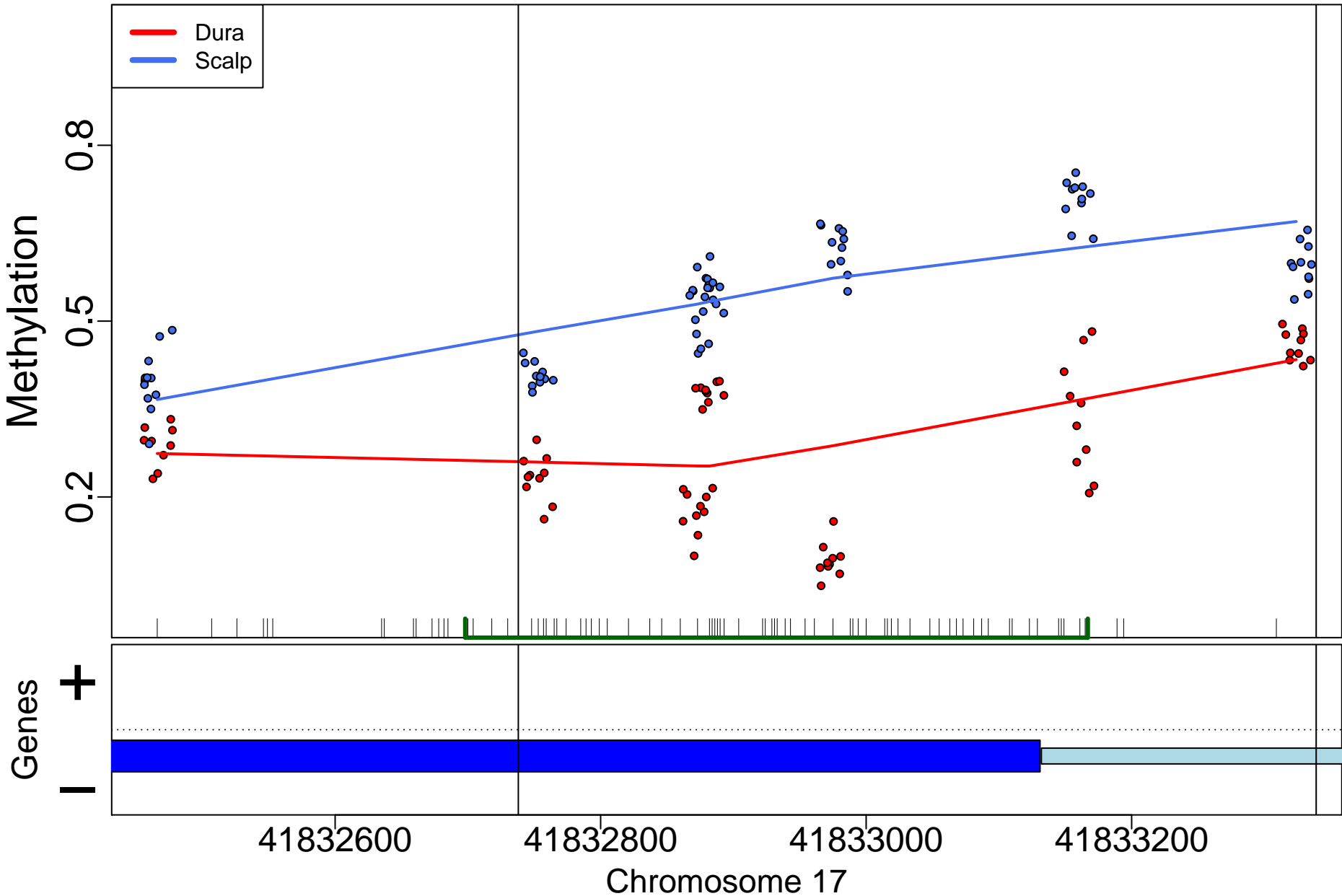
MAFB; 2656bp from tss:upstream



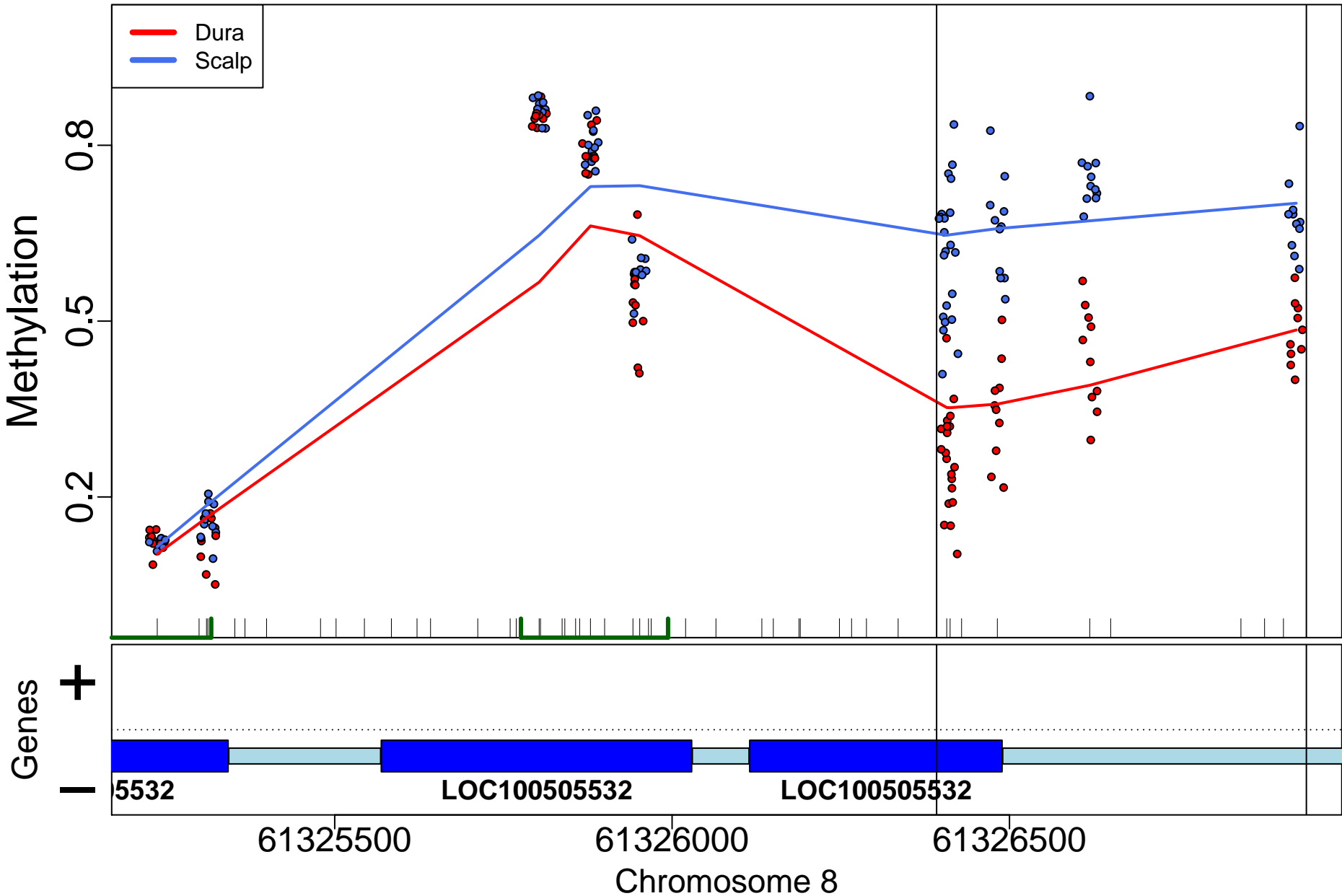
CLMP; 522bp from tss:promoter



# SOST; 2832bp from tss:overlaps exon upstream

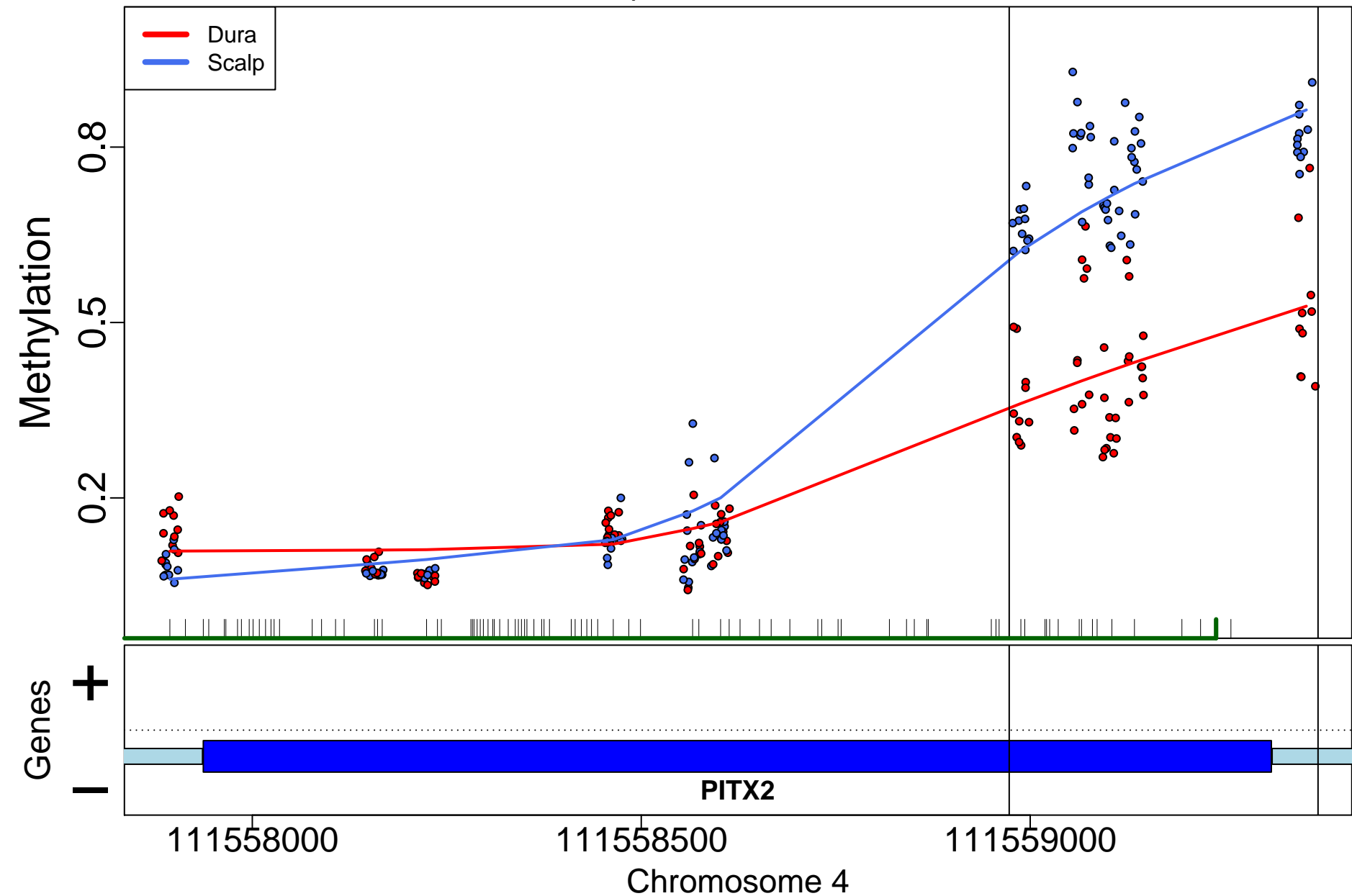


RAB2A; 102544bp from tss:upstream

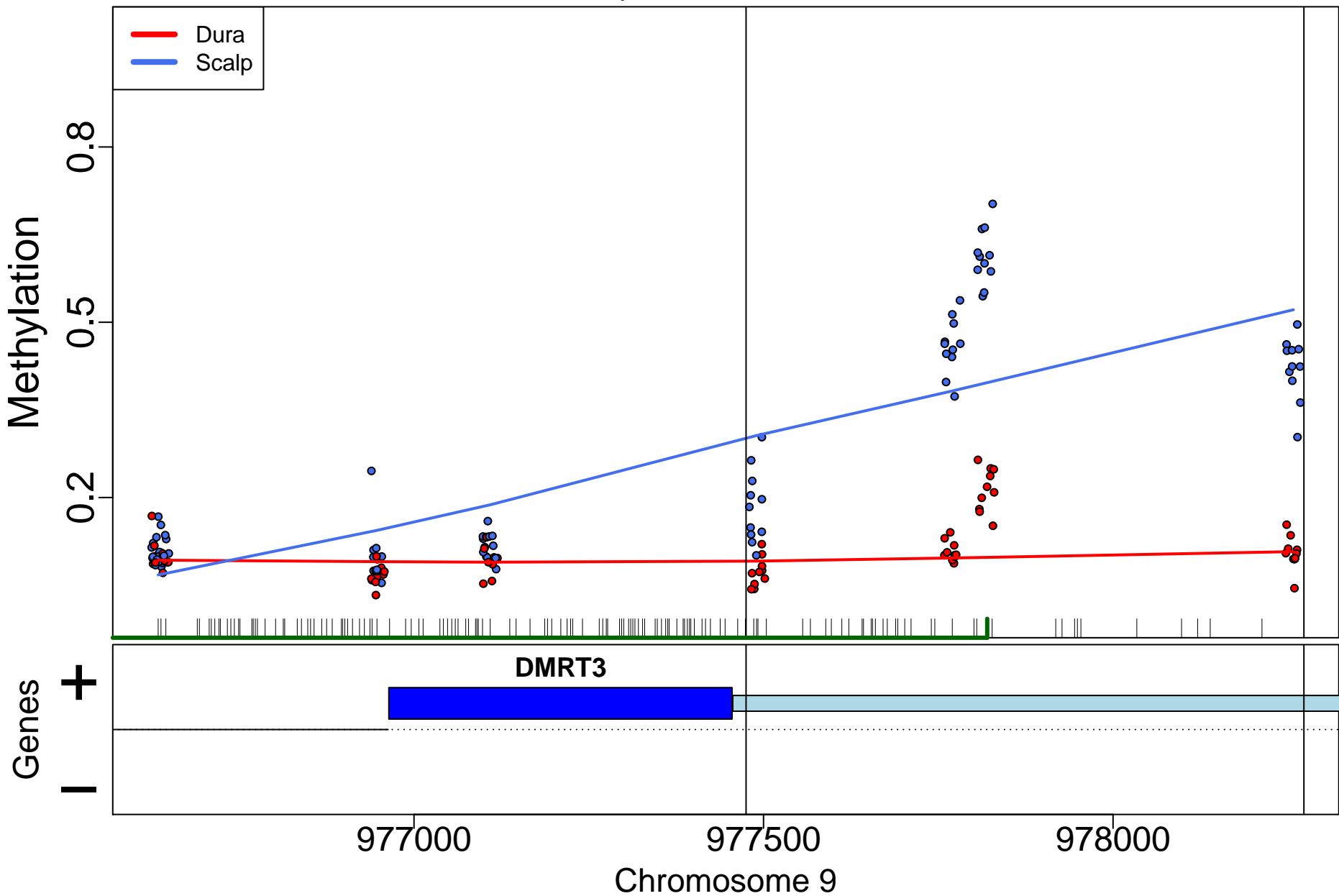




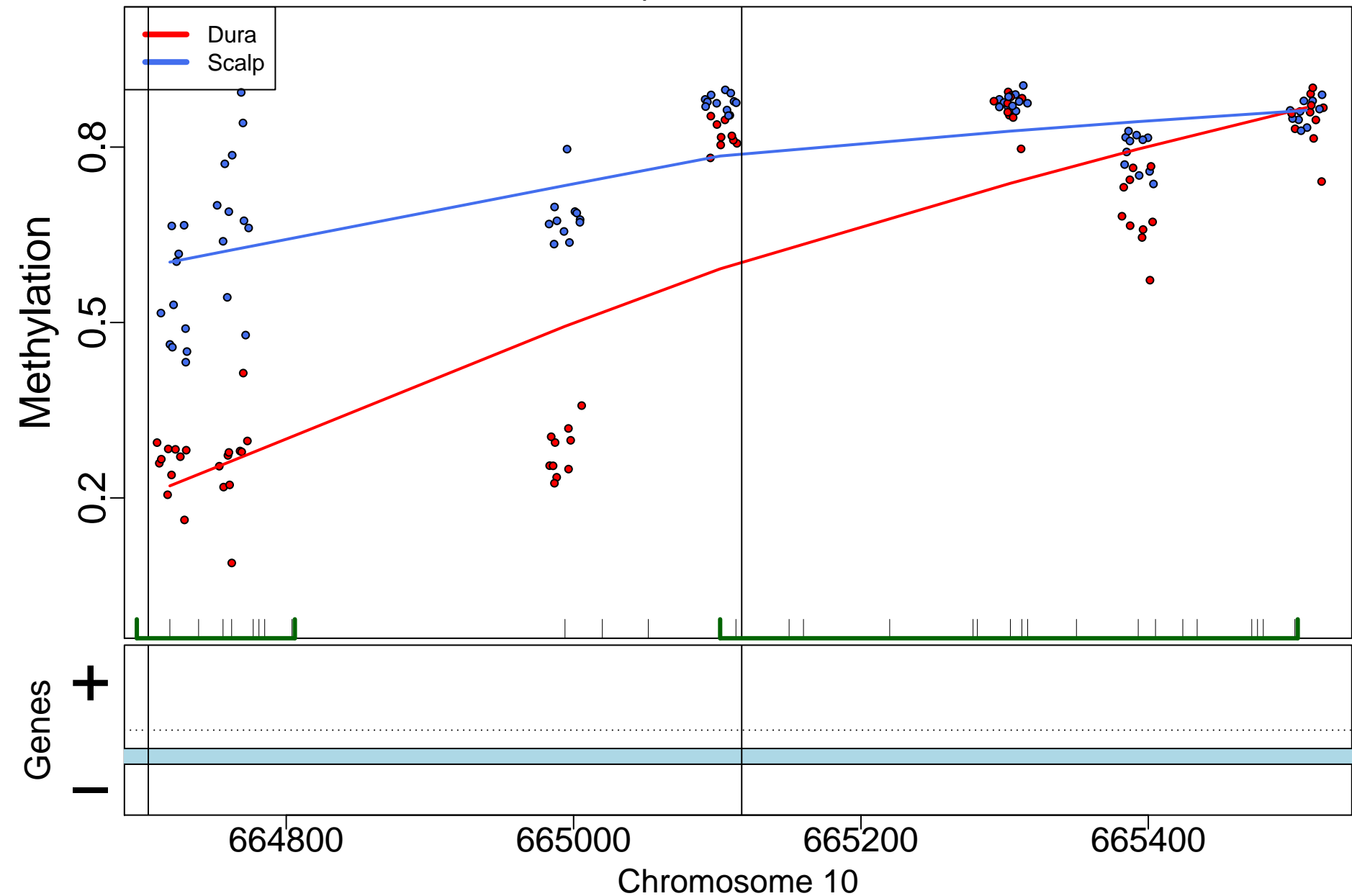
PITX2; 3924bp from tss:inside intron



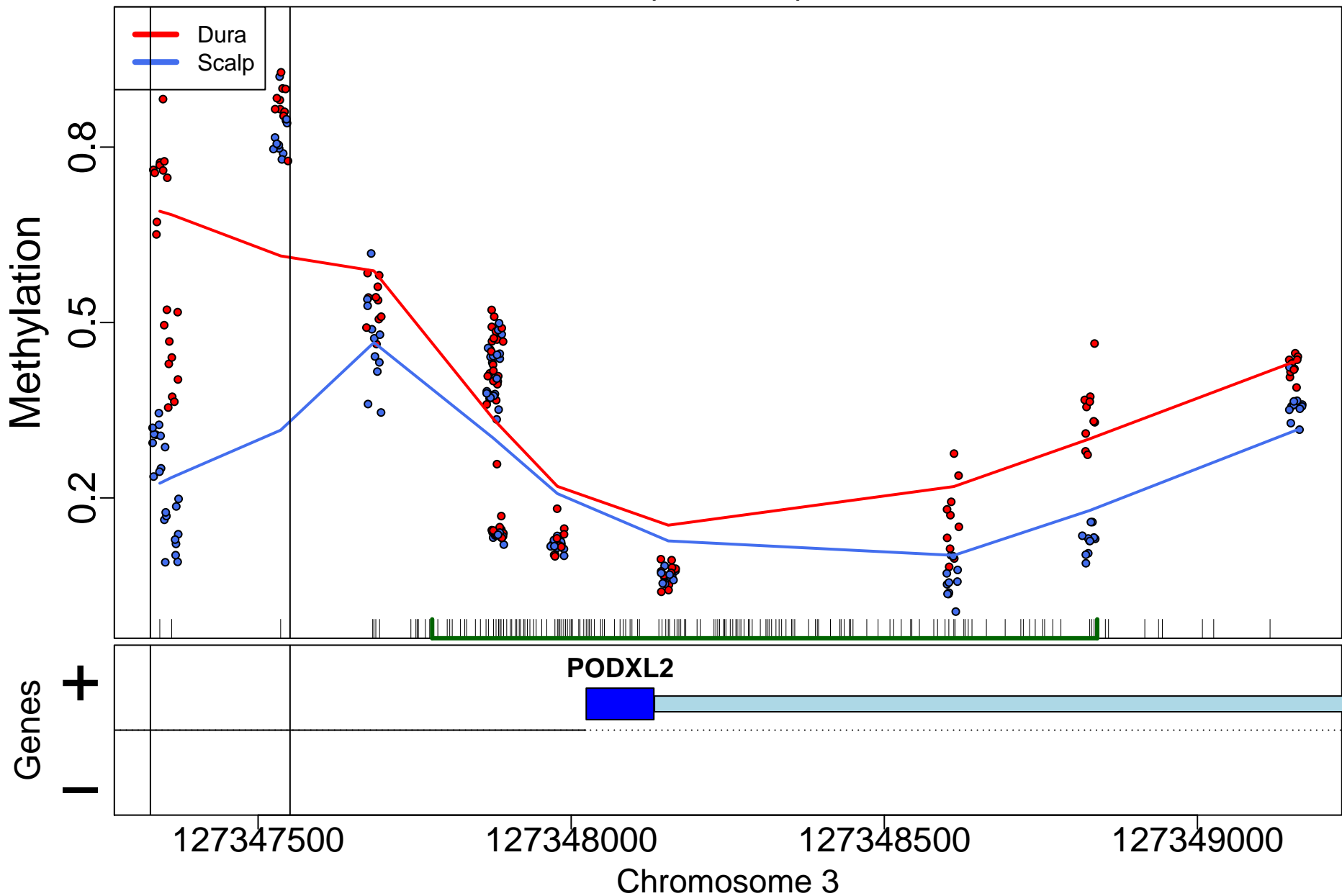
DMRT3; 522bp from tss:inside intron



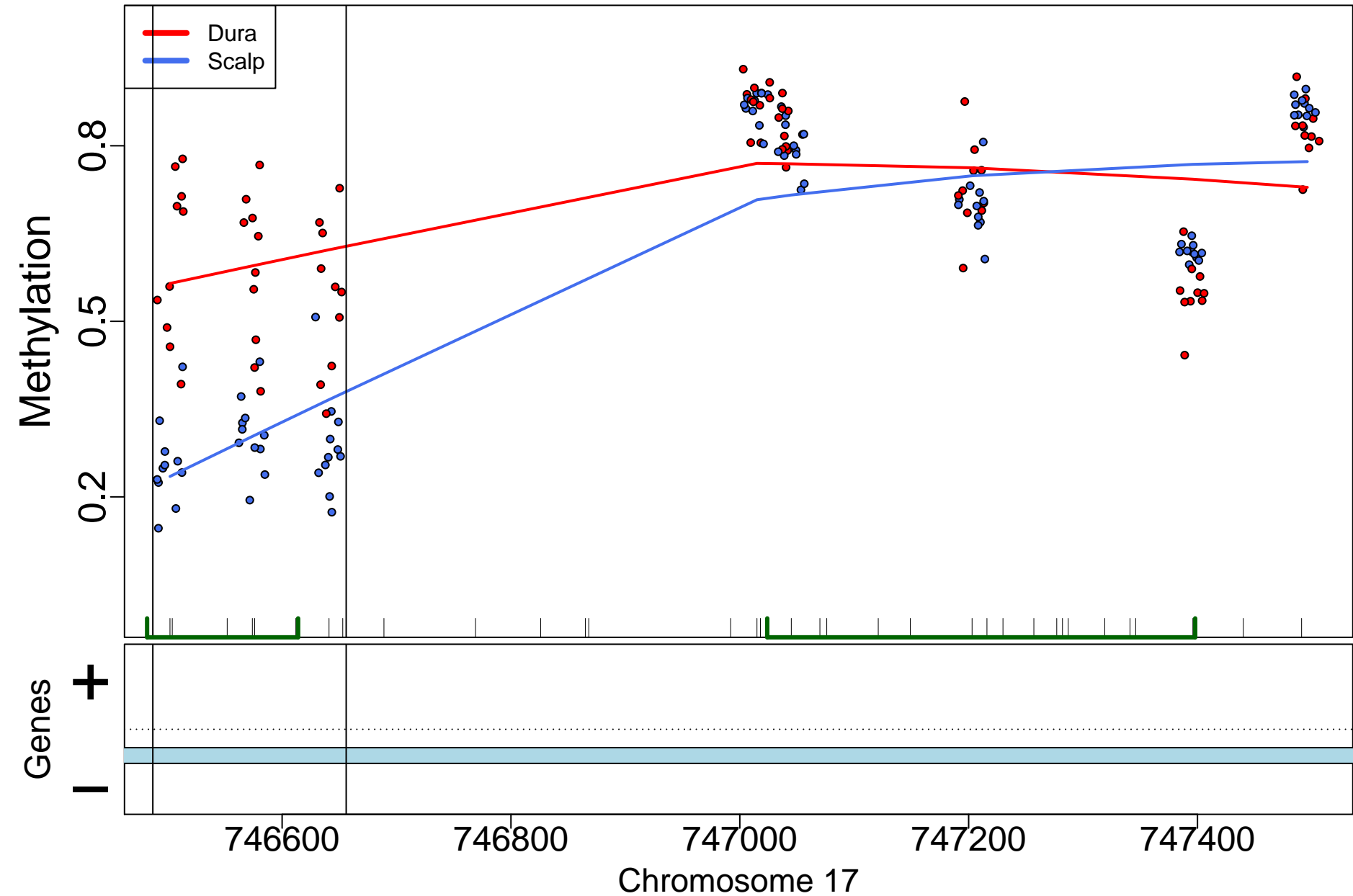
DIP2C; 70506bp from tss:inside intron



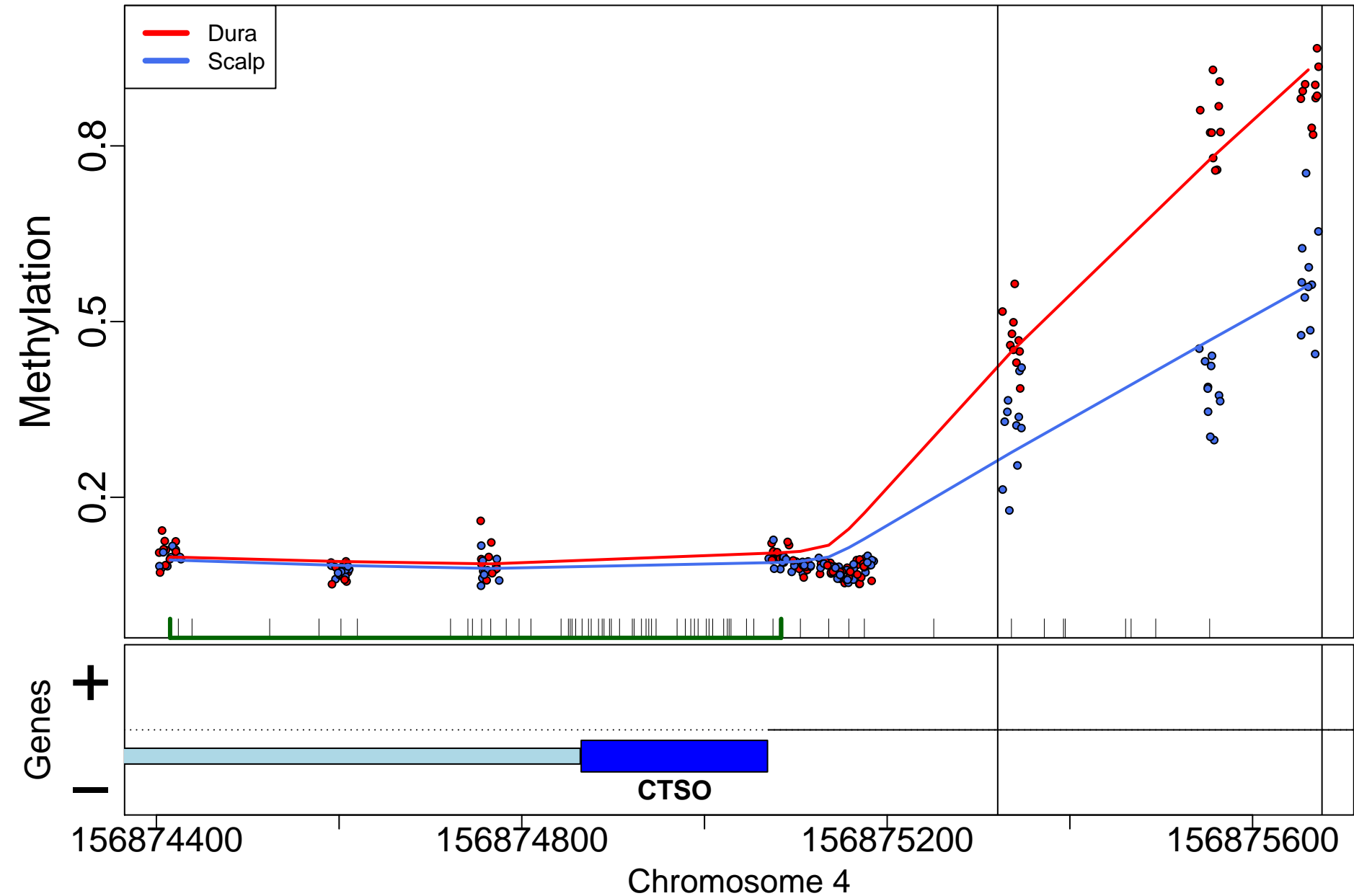
PODXL2; 466bp from tss:promoter



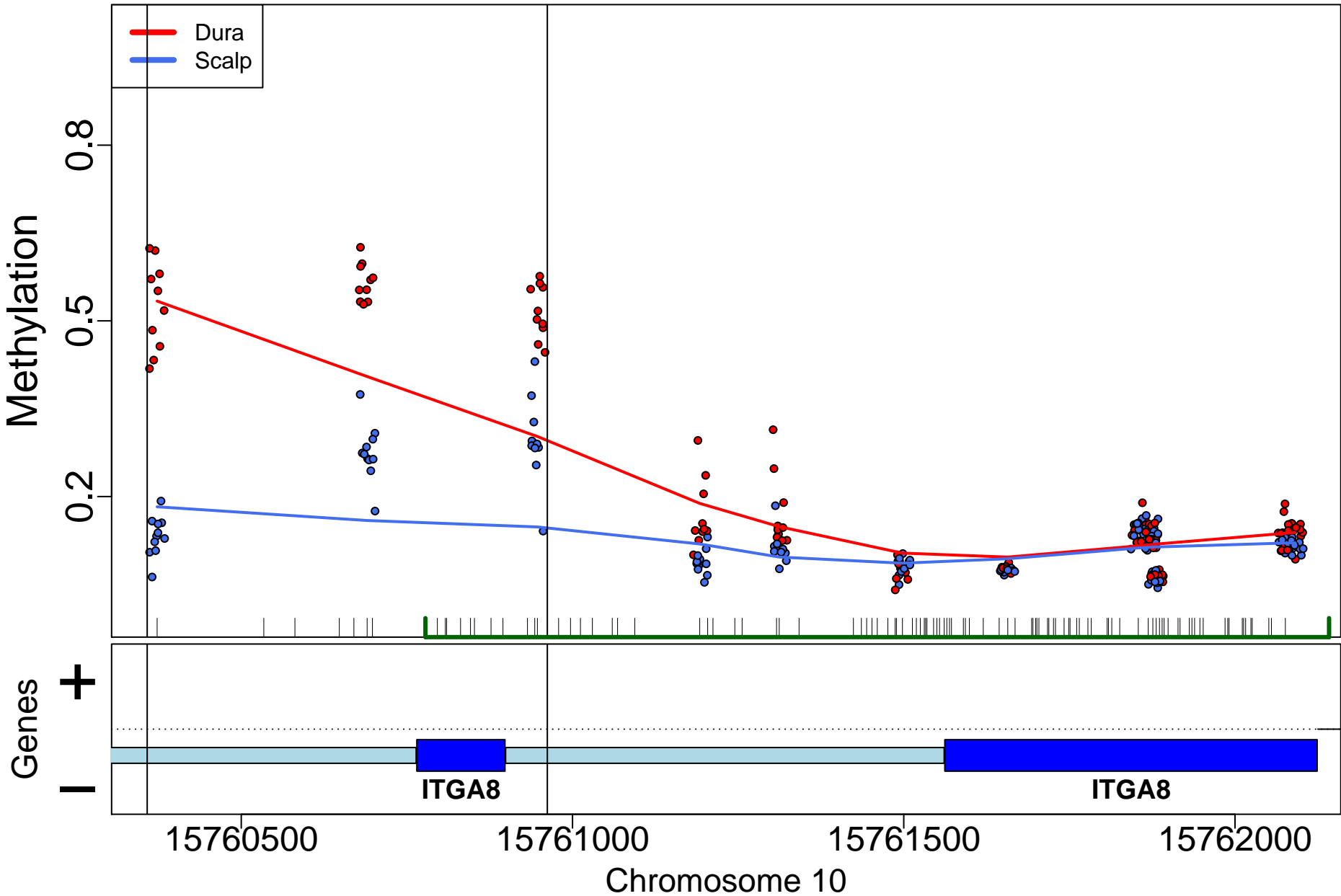
NXN; 53613bp from tss:inside intron



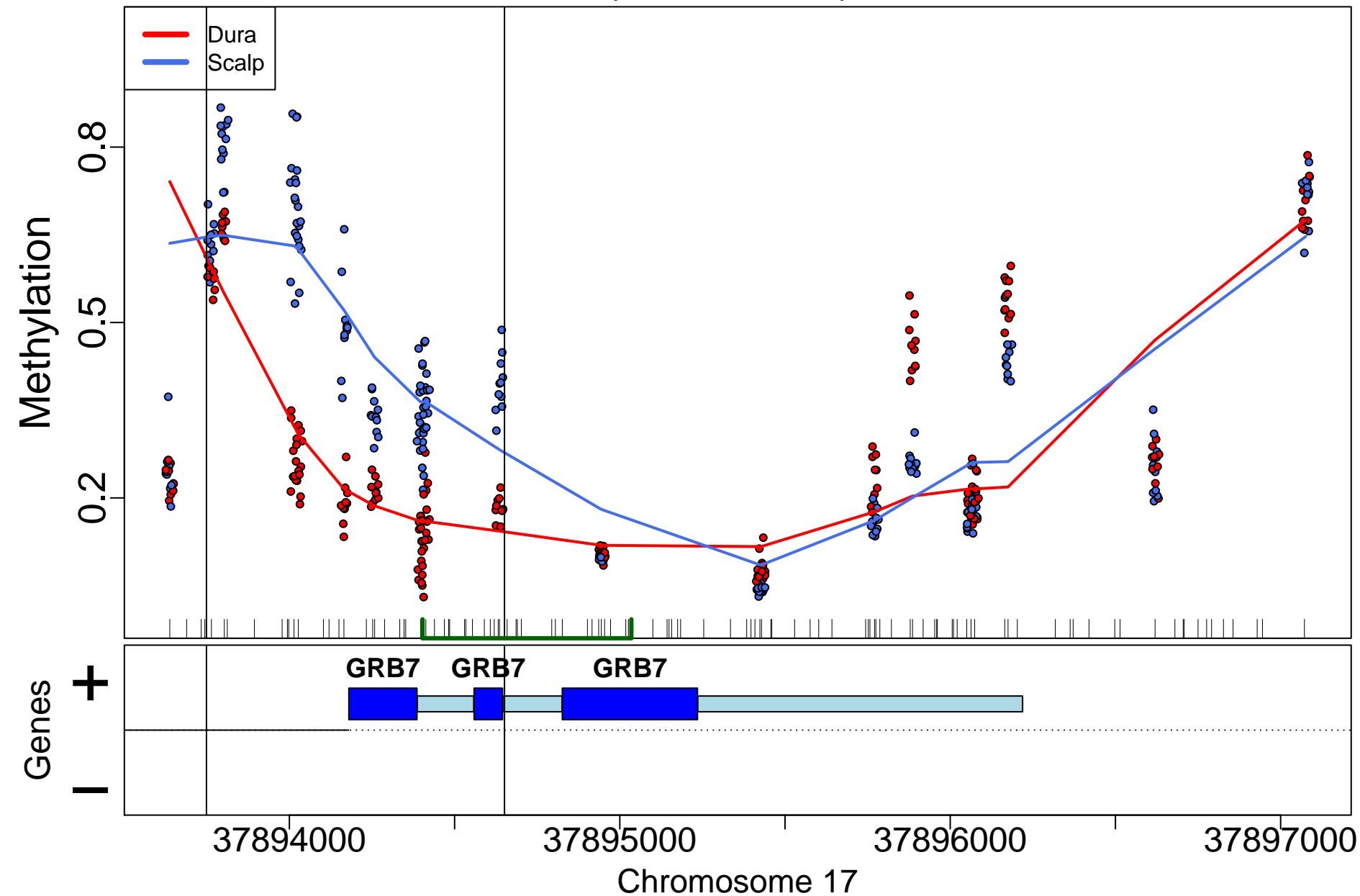
CTSO; 288bp from tss:promoter



ITGA8; 823bp from tss:covers exon(s)

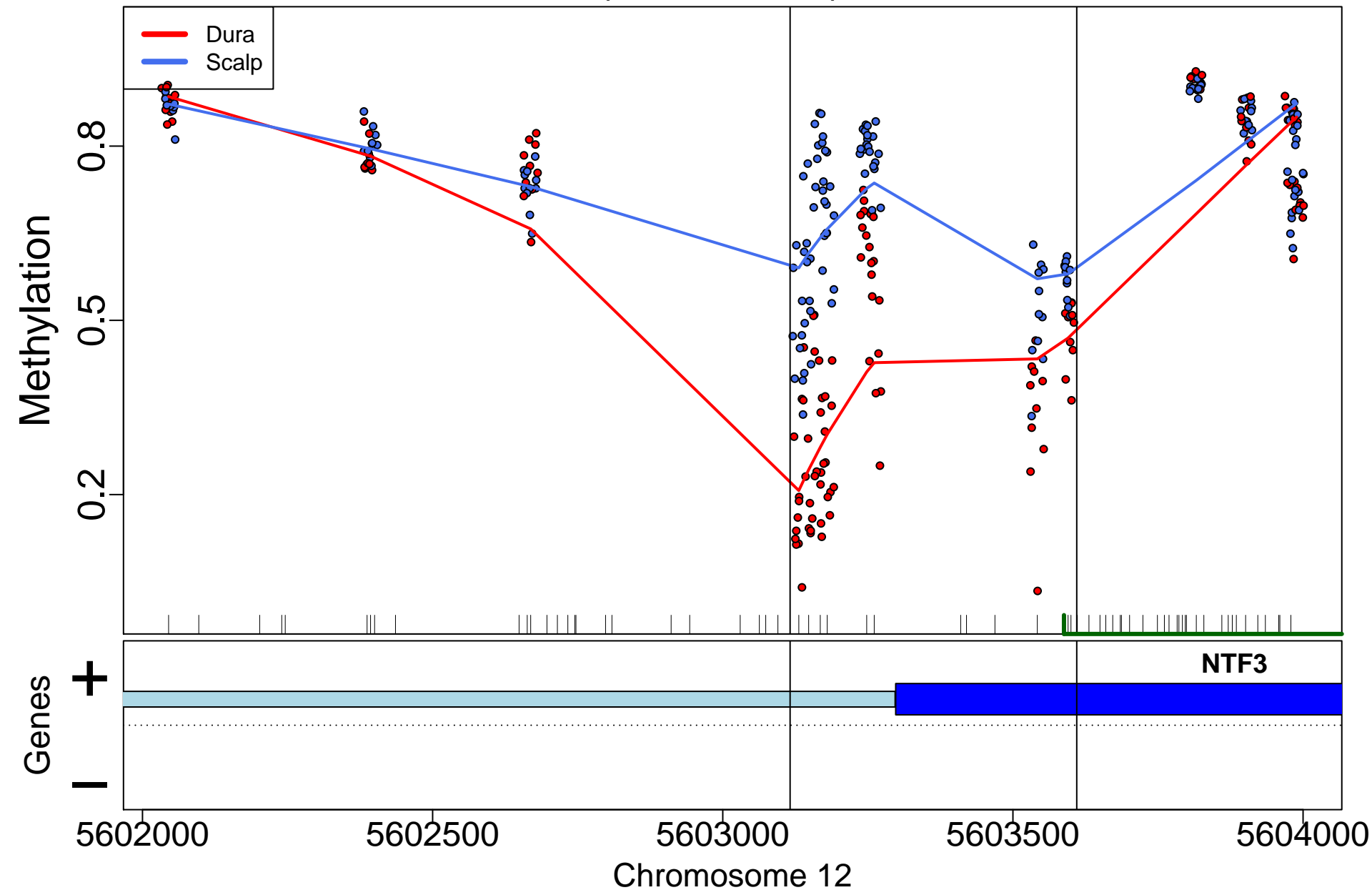


## GRB7; 0bp from tss:overlaps 5'

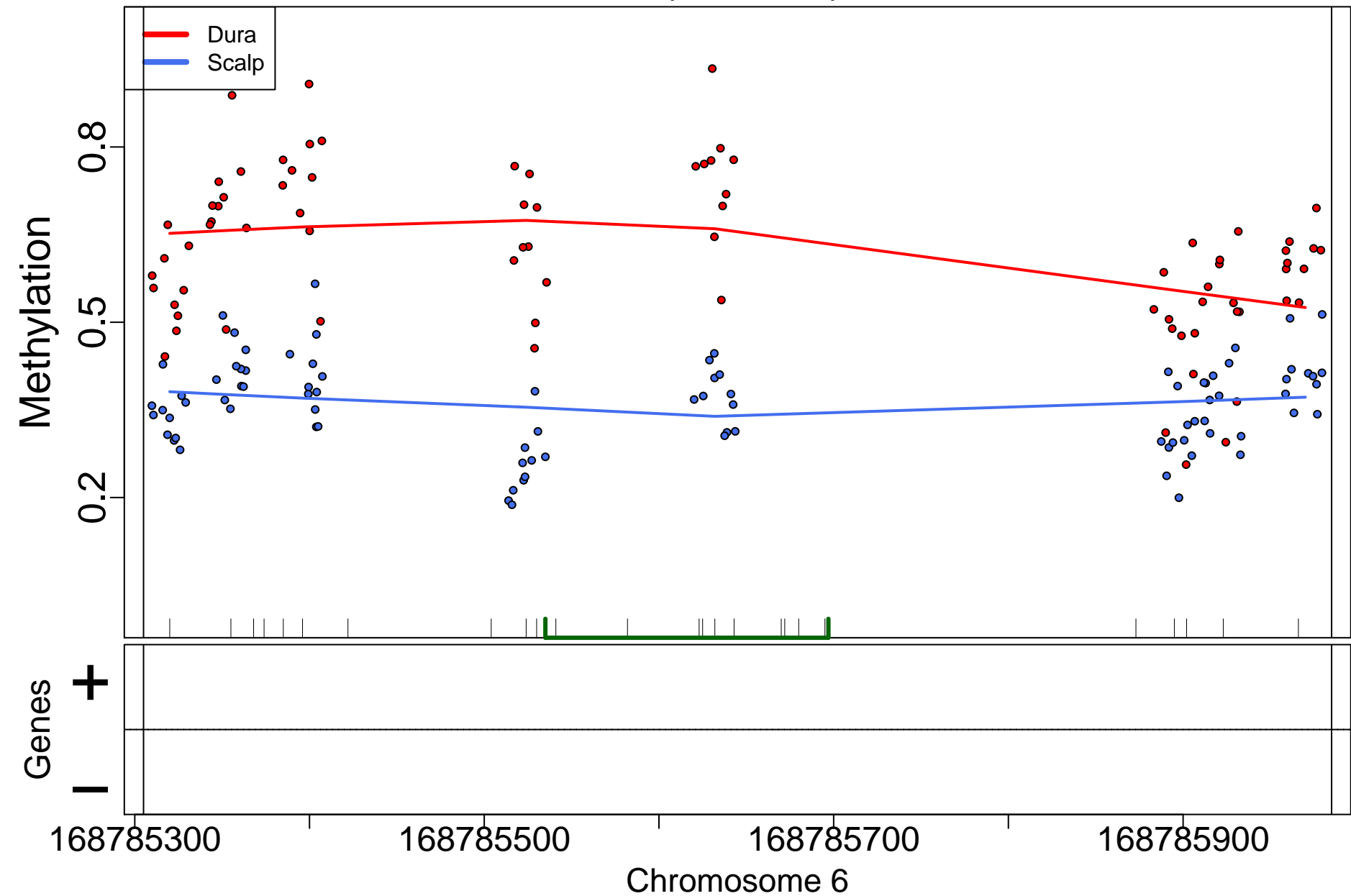




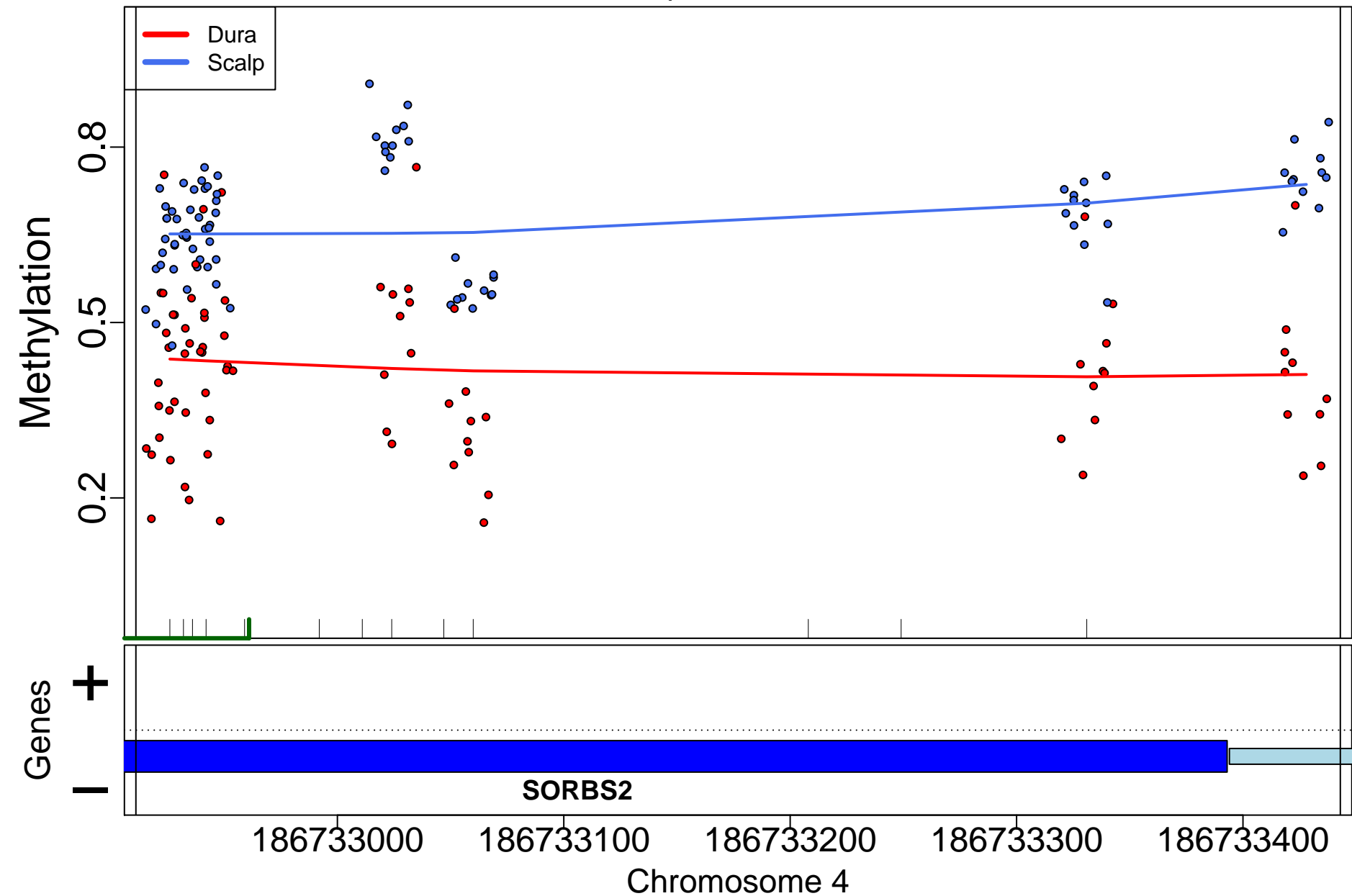
NTF3; 0bp from tss:overlaps 5'



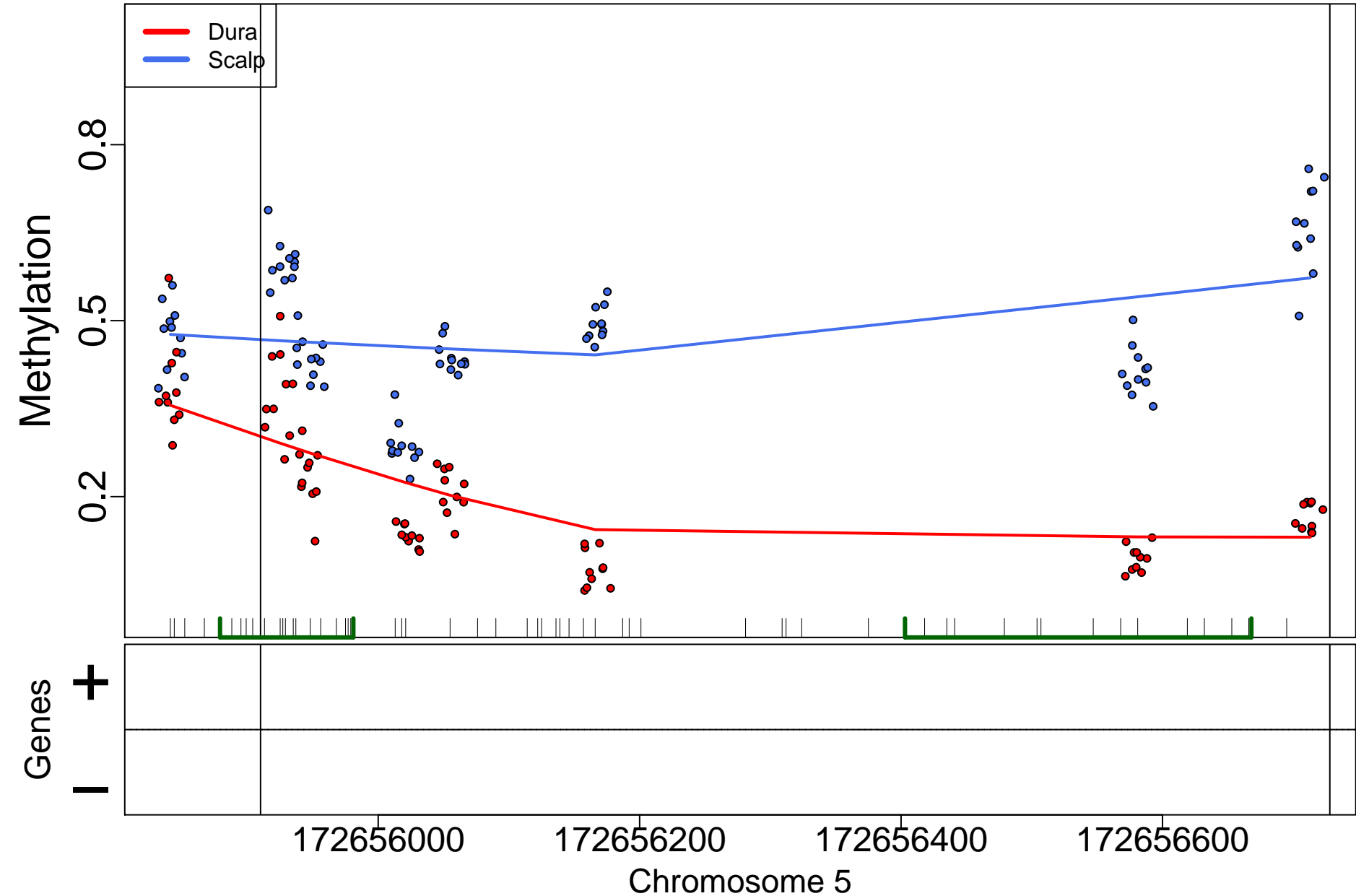
# SMOC2; 55861bp from tss:upstream



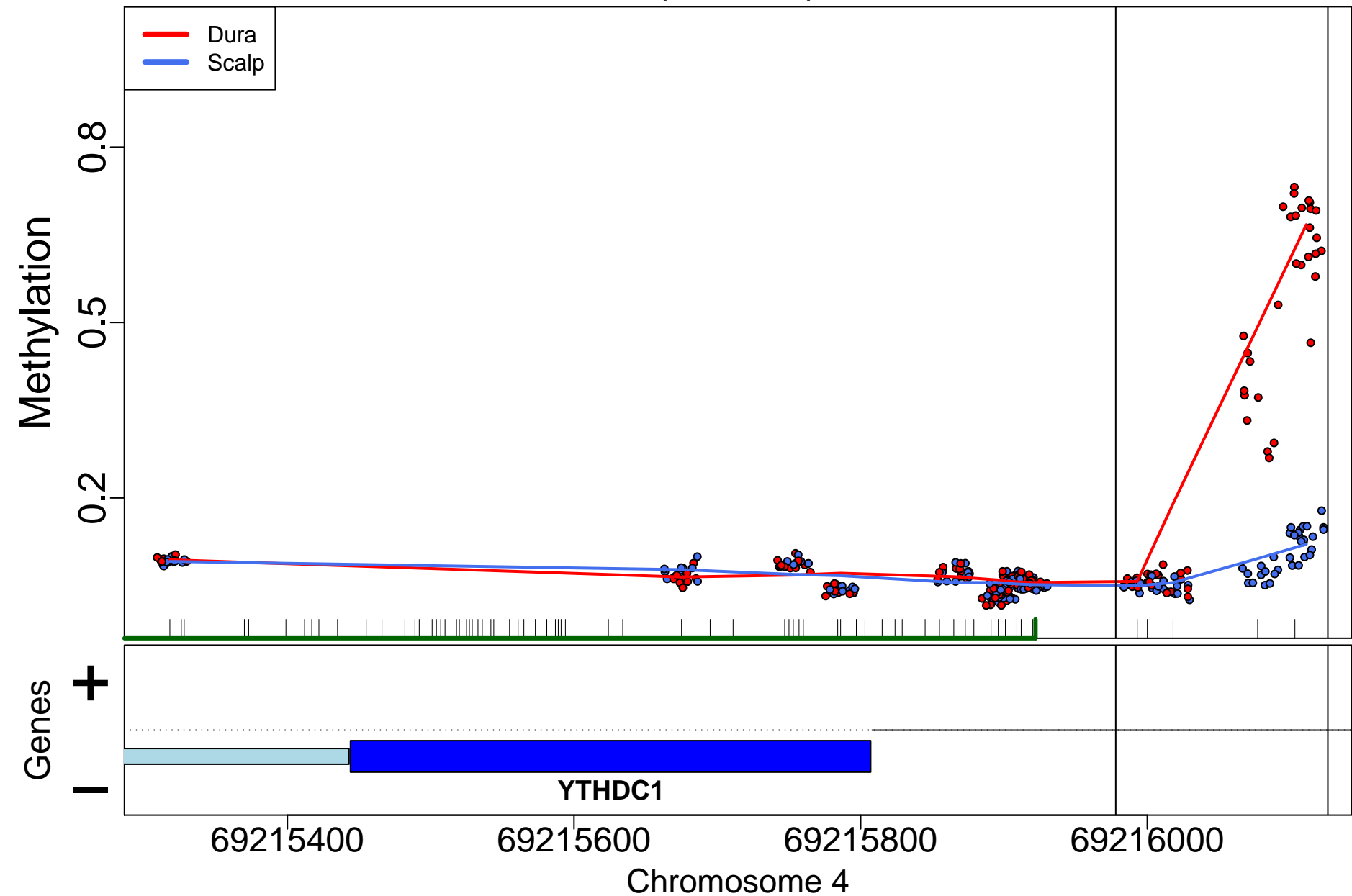
# SORBS2; 144442bp from tss:inside intron



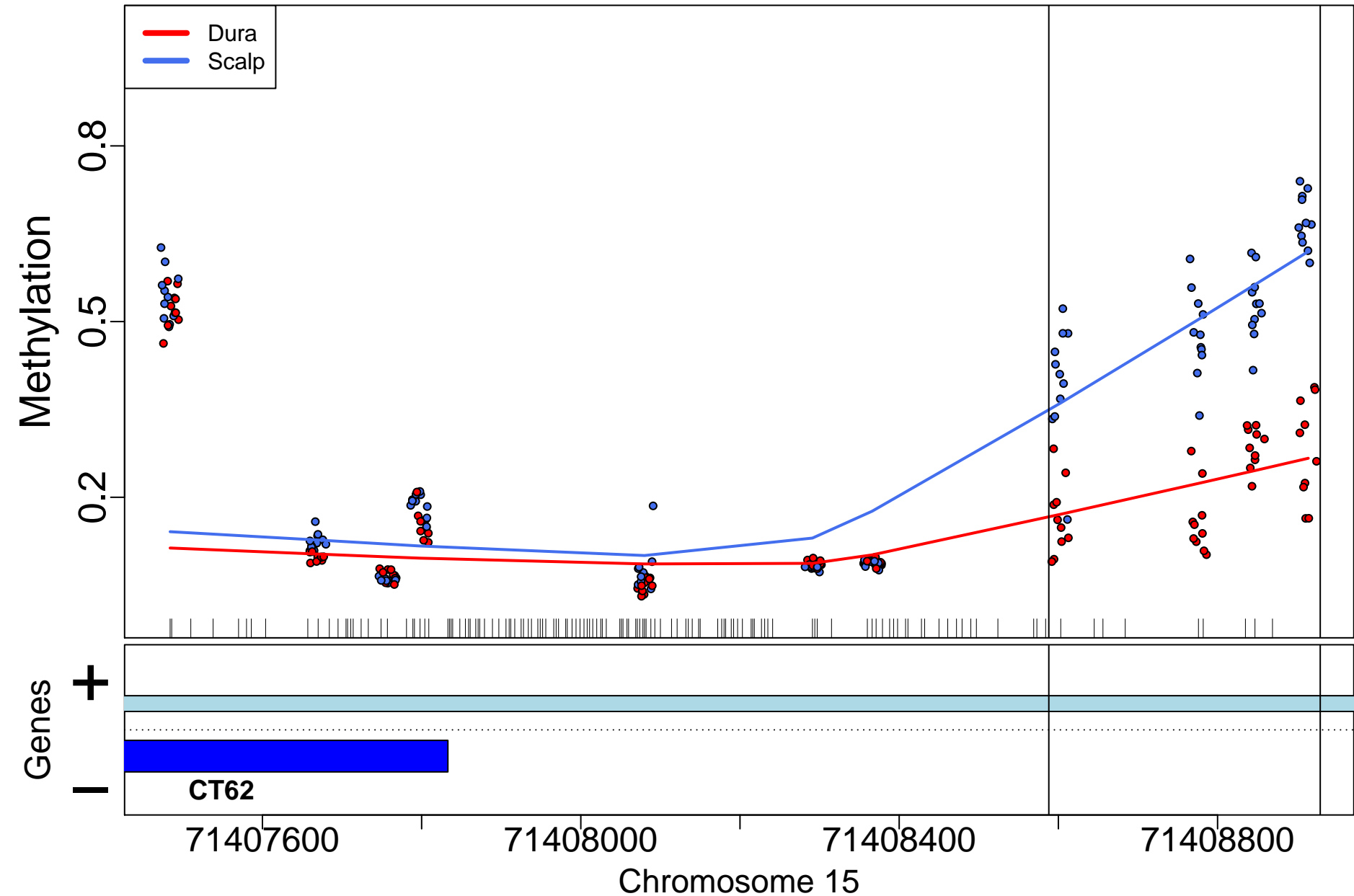
NKX2-5; 5602bp from tss:downstream



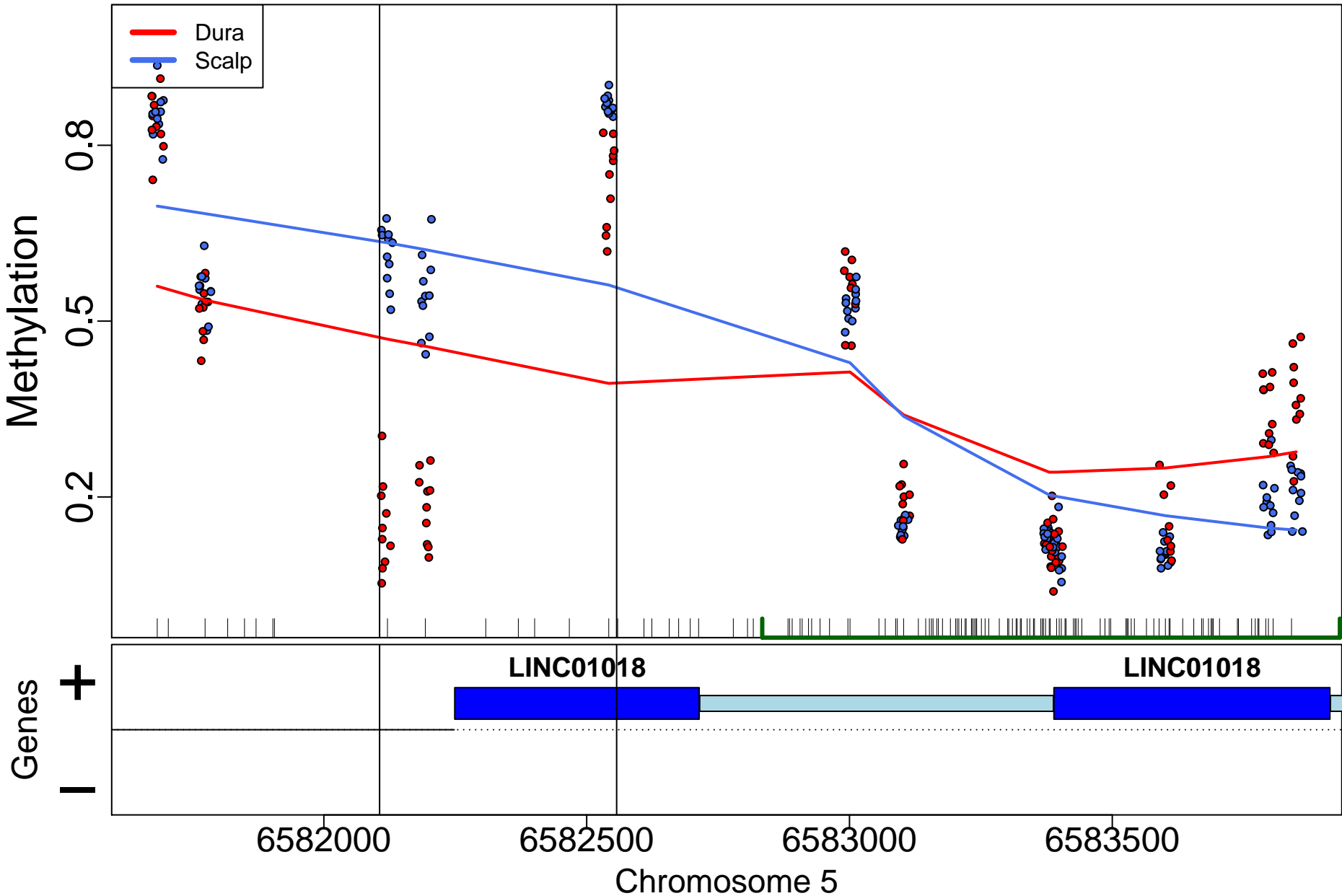
# YTHDC1; 169bp from tss:promoter



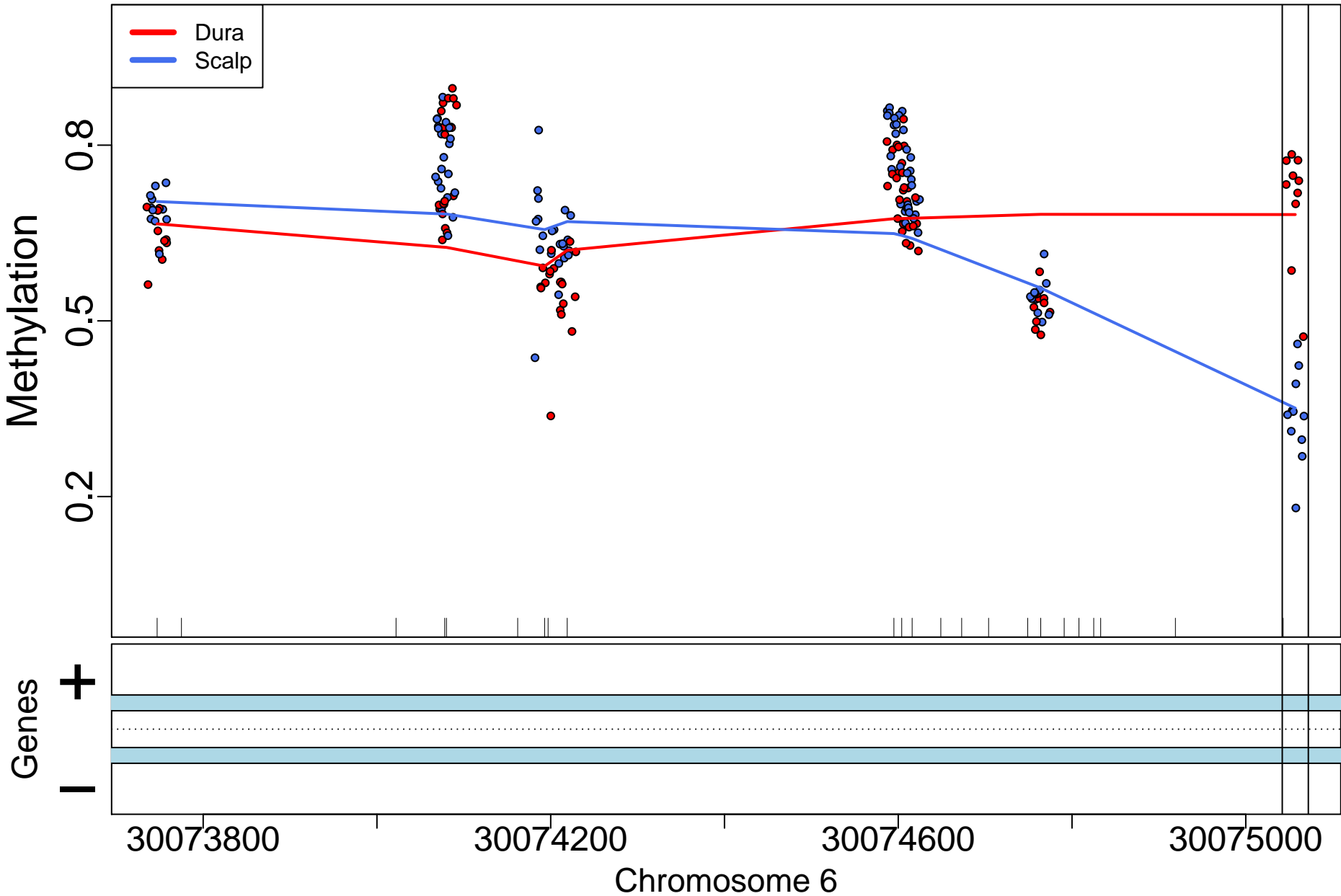
CT62; 764bp from tss:promoter



LINC01018; 0bp from tss:NA

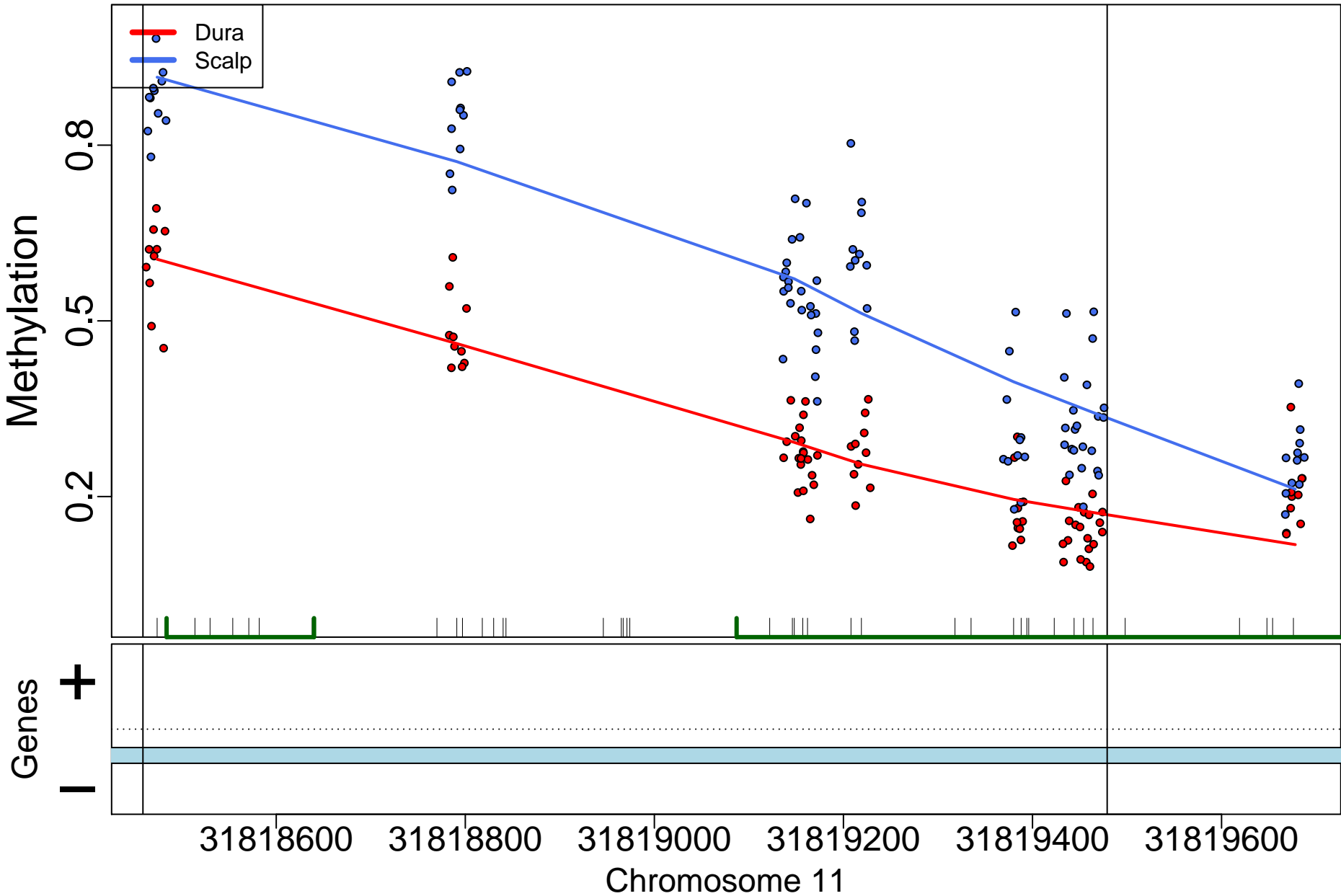


TRIM31; 0bp from tss:NA

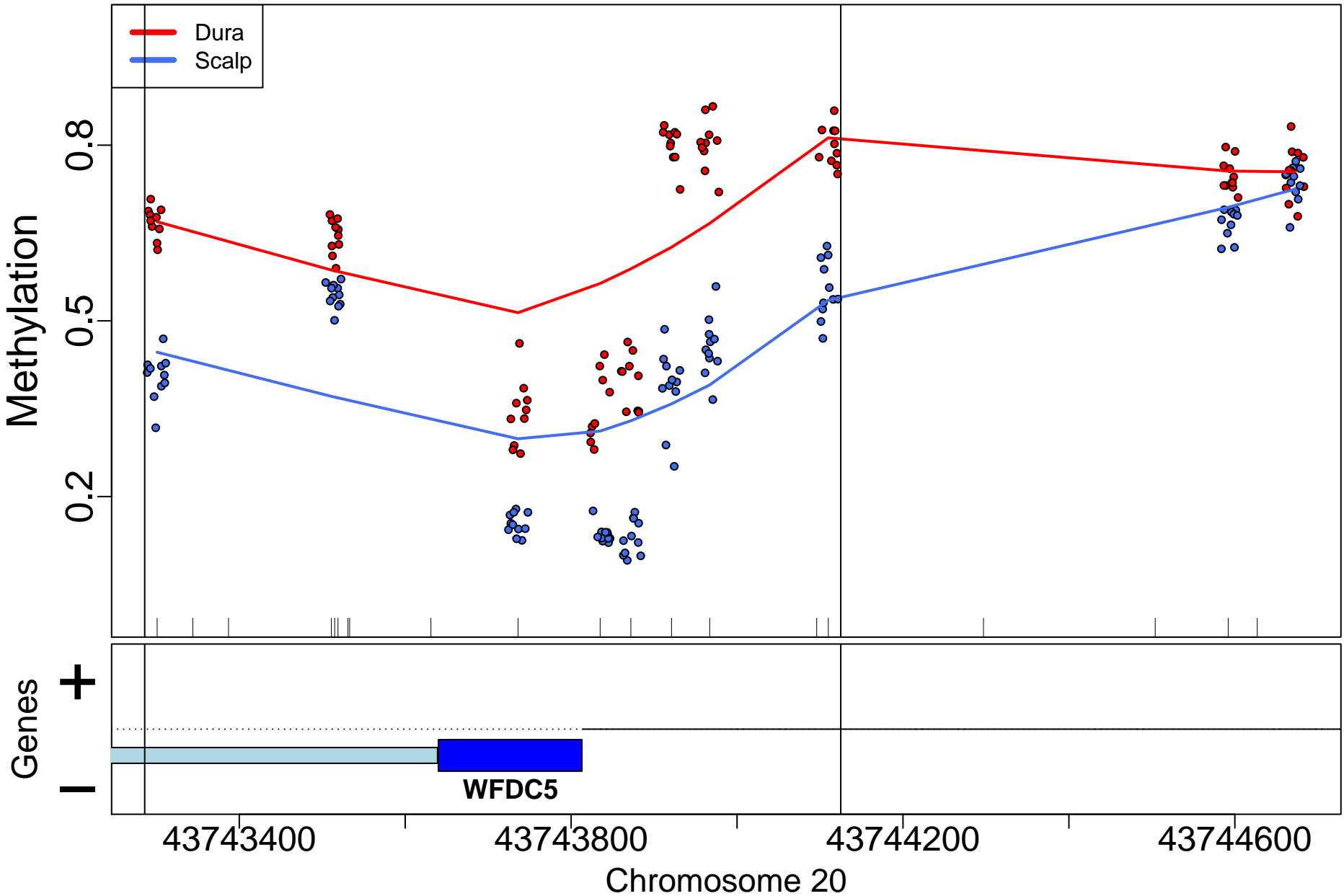




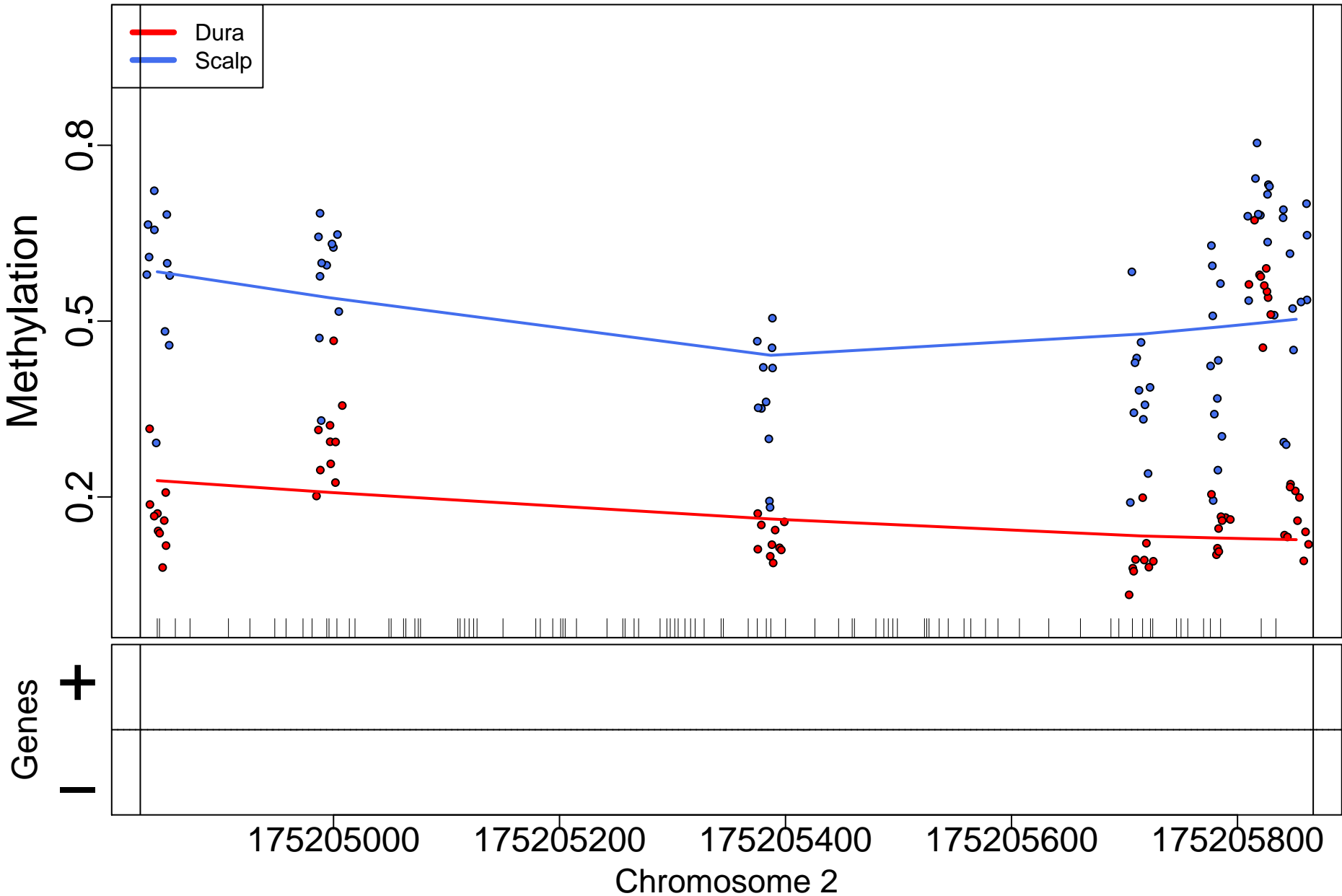
PAX6; 8546bp from tss:inside intron



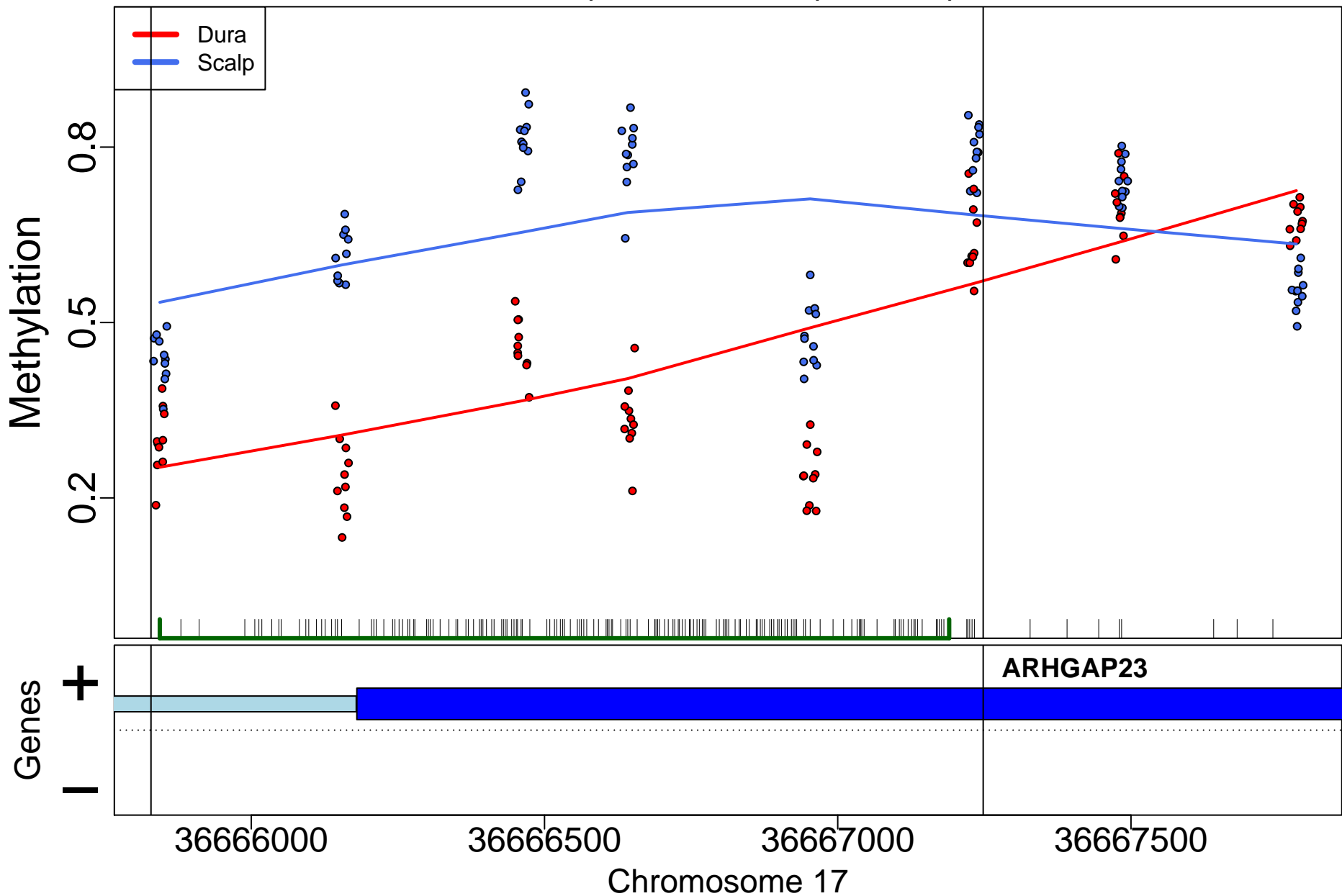
WFDC5; 0bp from tss:overlaps 5'



SP9; 5023bp from tss:downstream

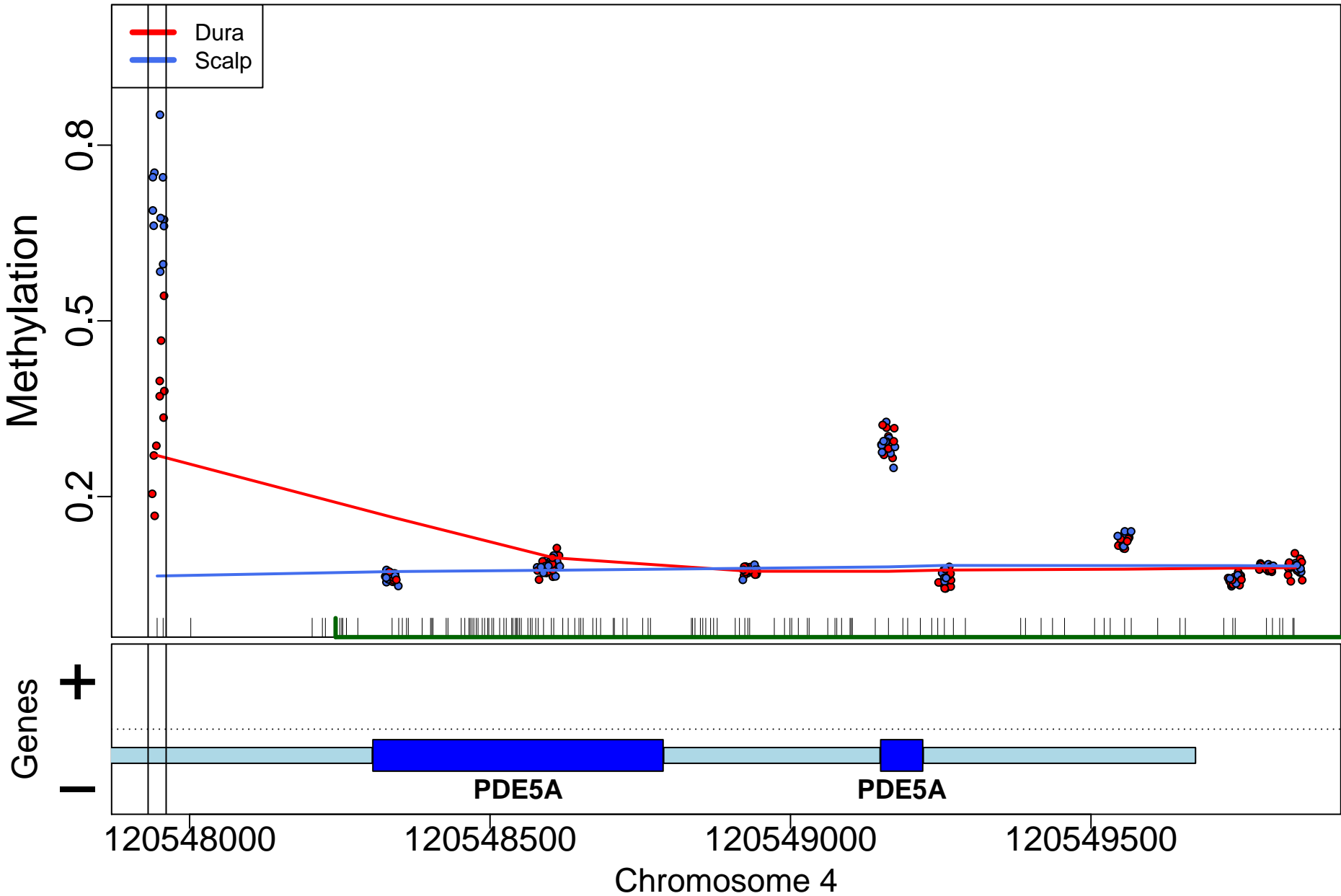


ARHGAP23; 43436bp from tss:overlaps exon upstream

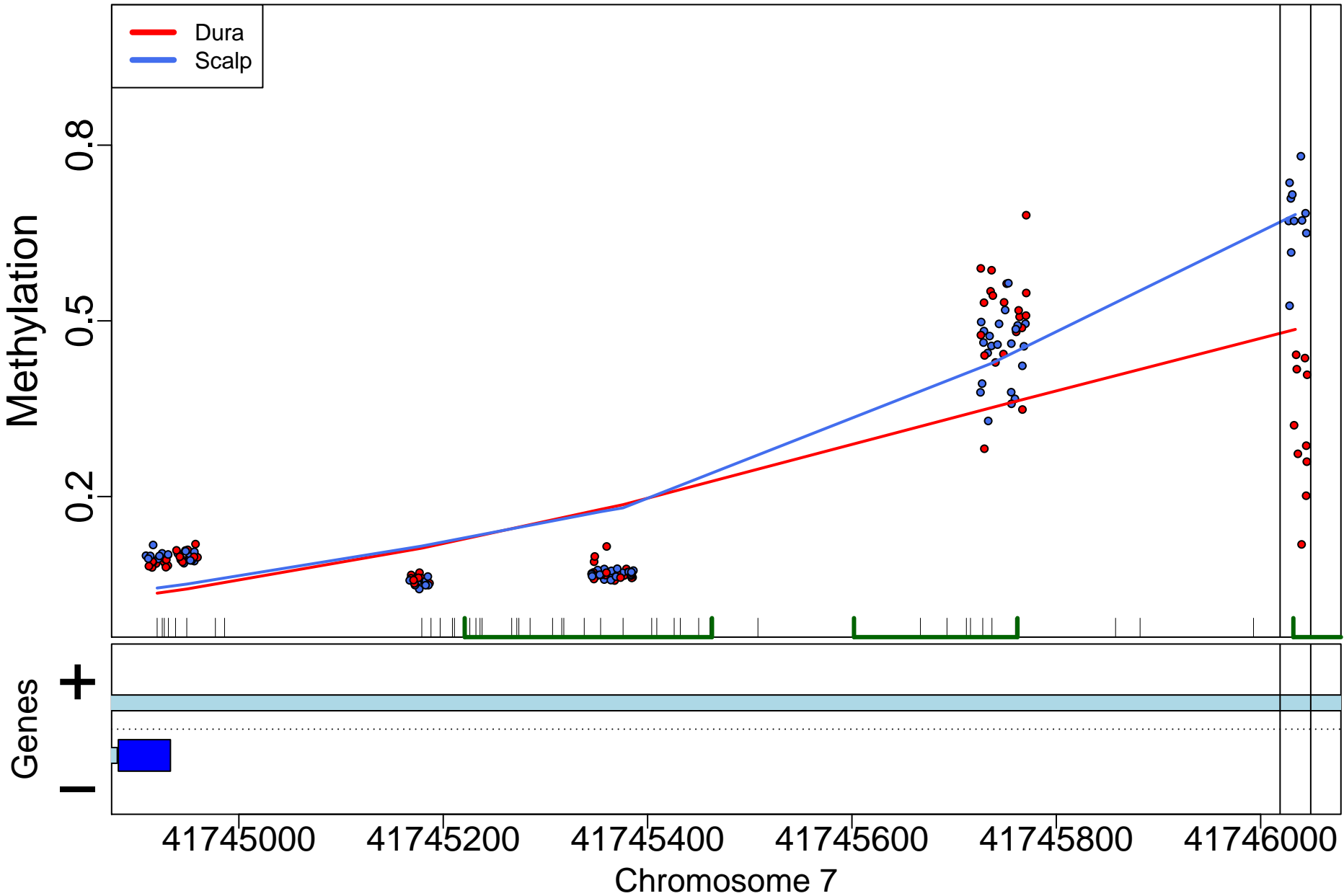




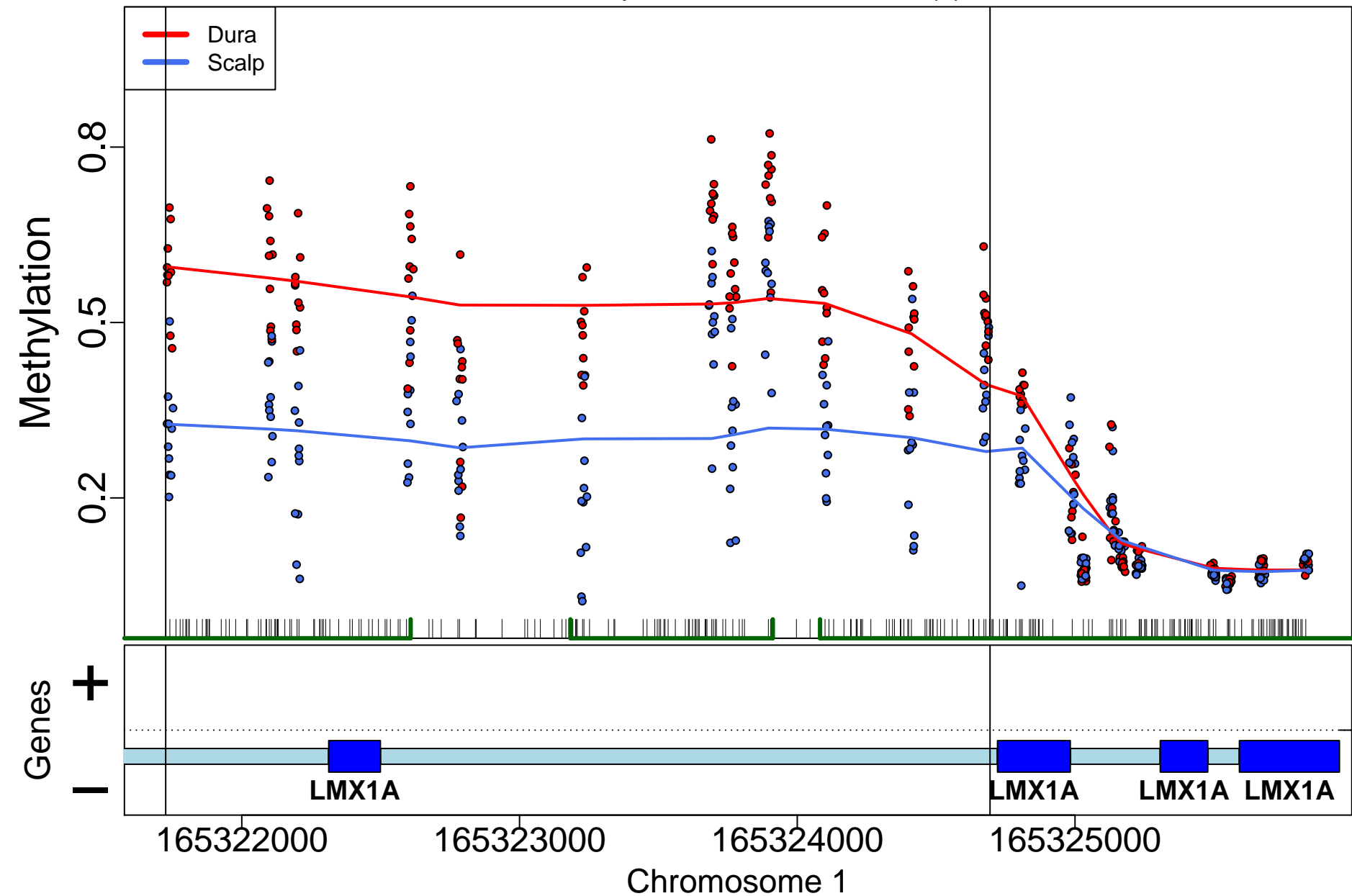
# PDE5A; 2035bp from tss:inside intron



INHBA-AS1; 0bp from tss:NA

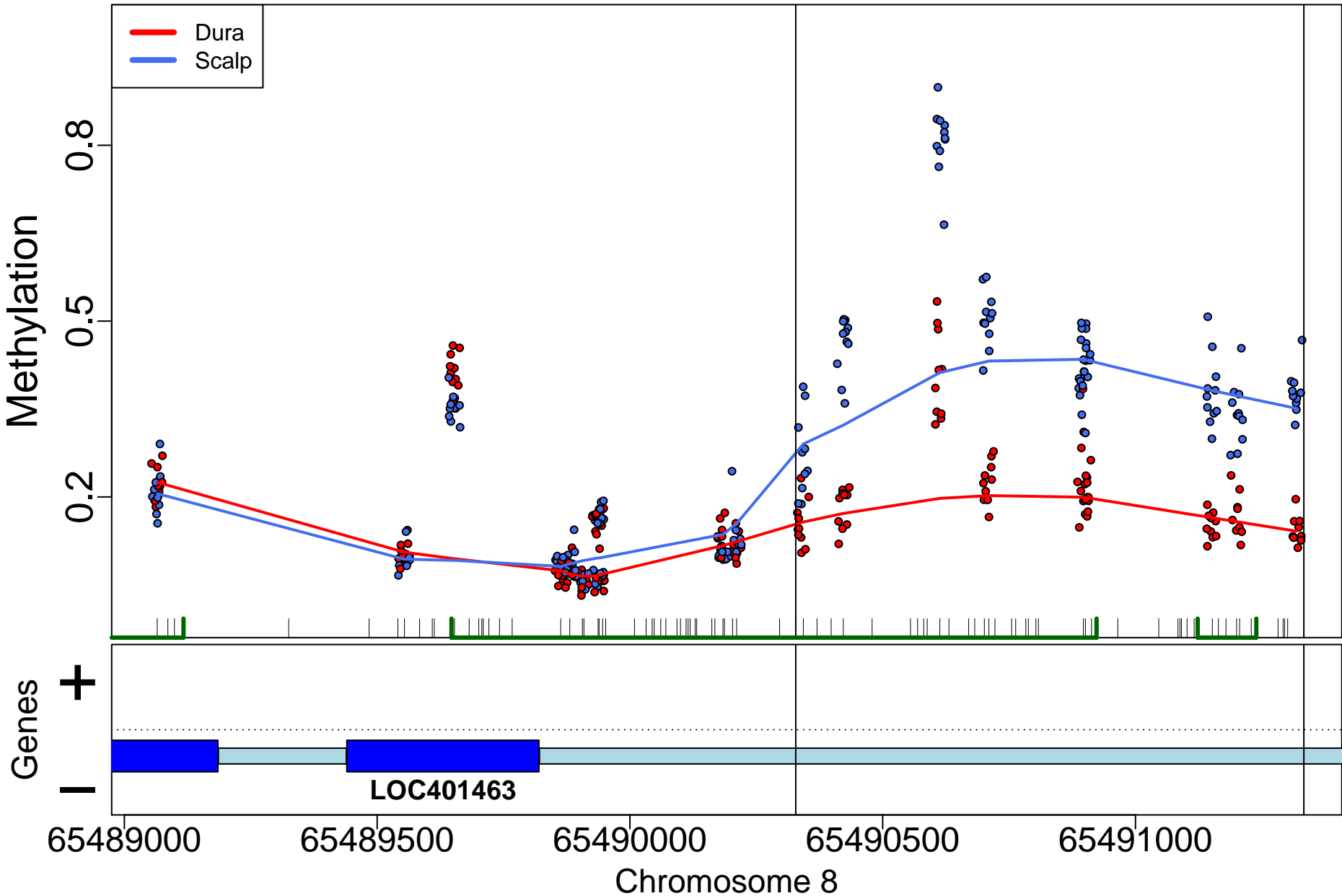


LMX1A; 1273bp from tss:covers exon(s)

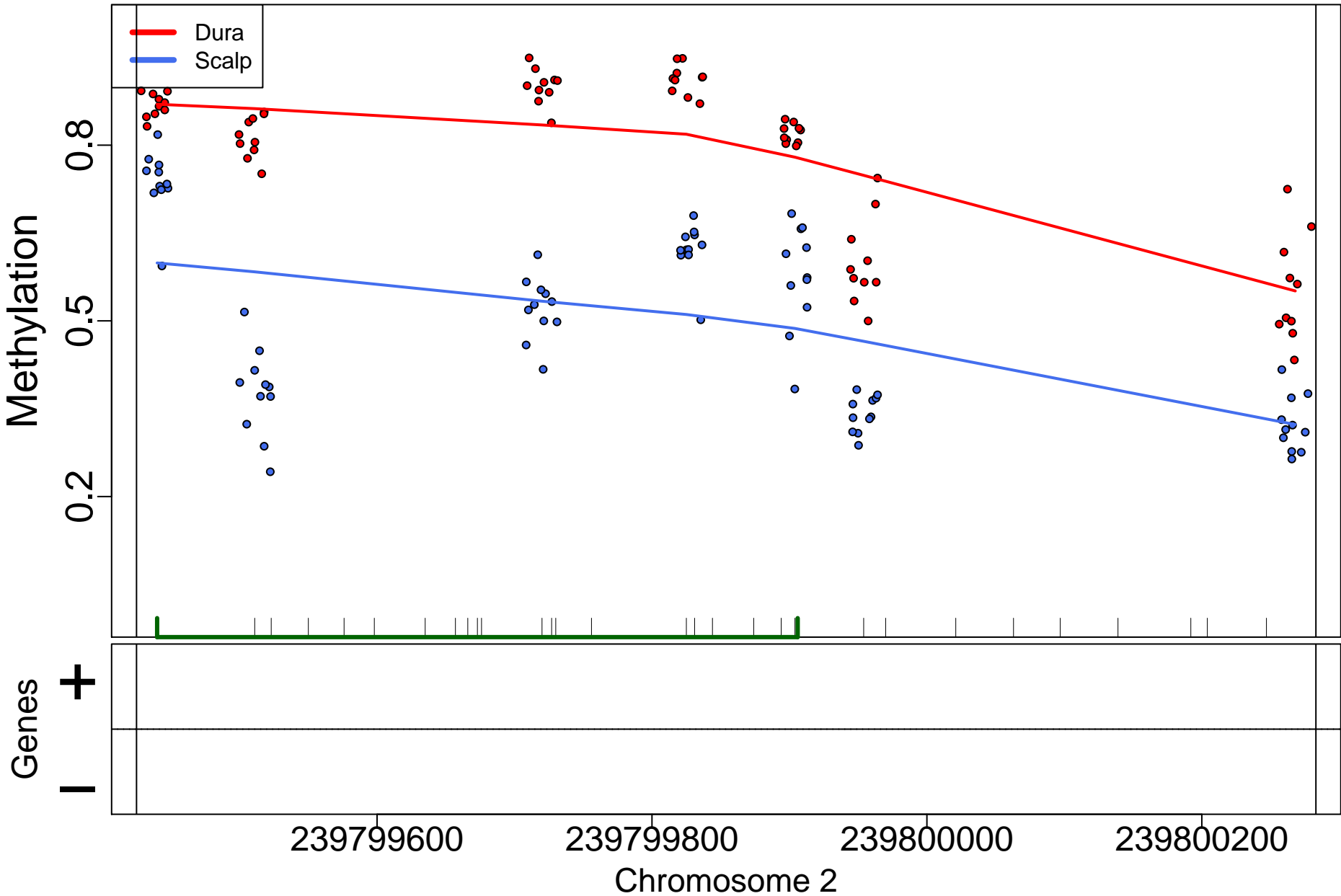




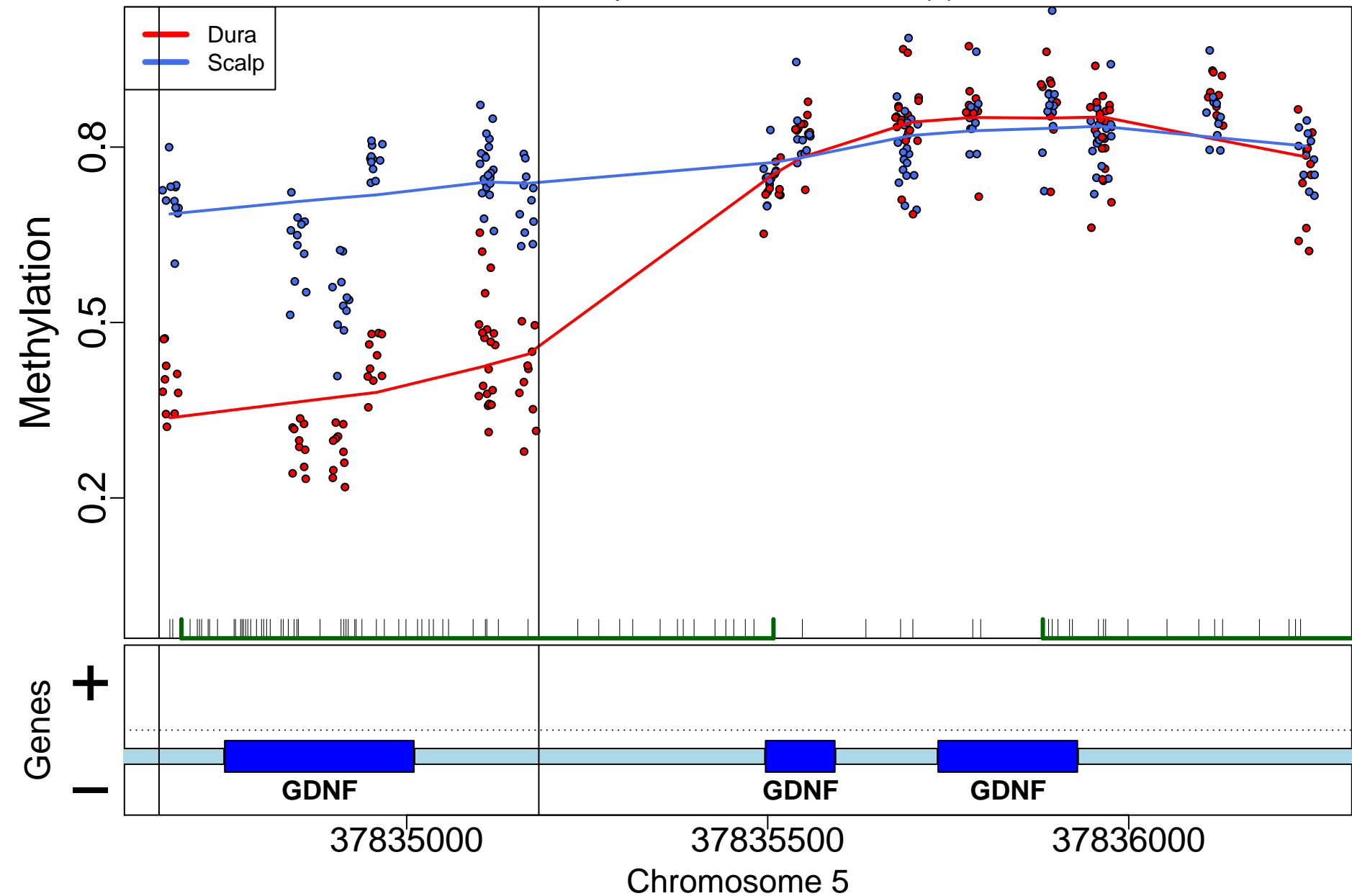
LOC401463; 0bp from tss:NA



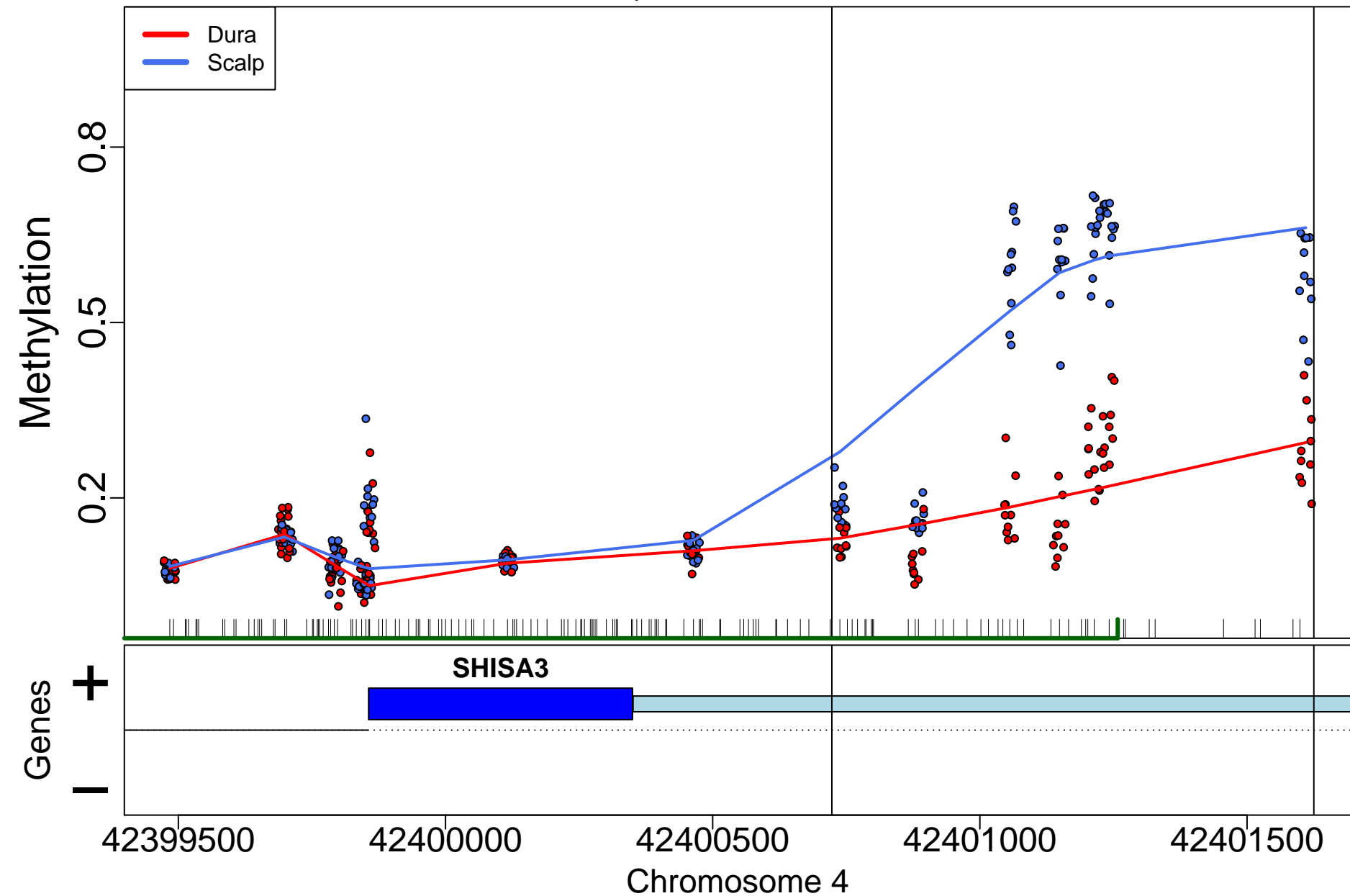
TWIST2; 42767bp from tss:inside intron



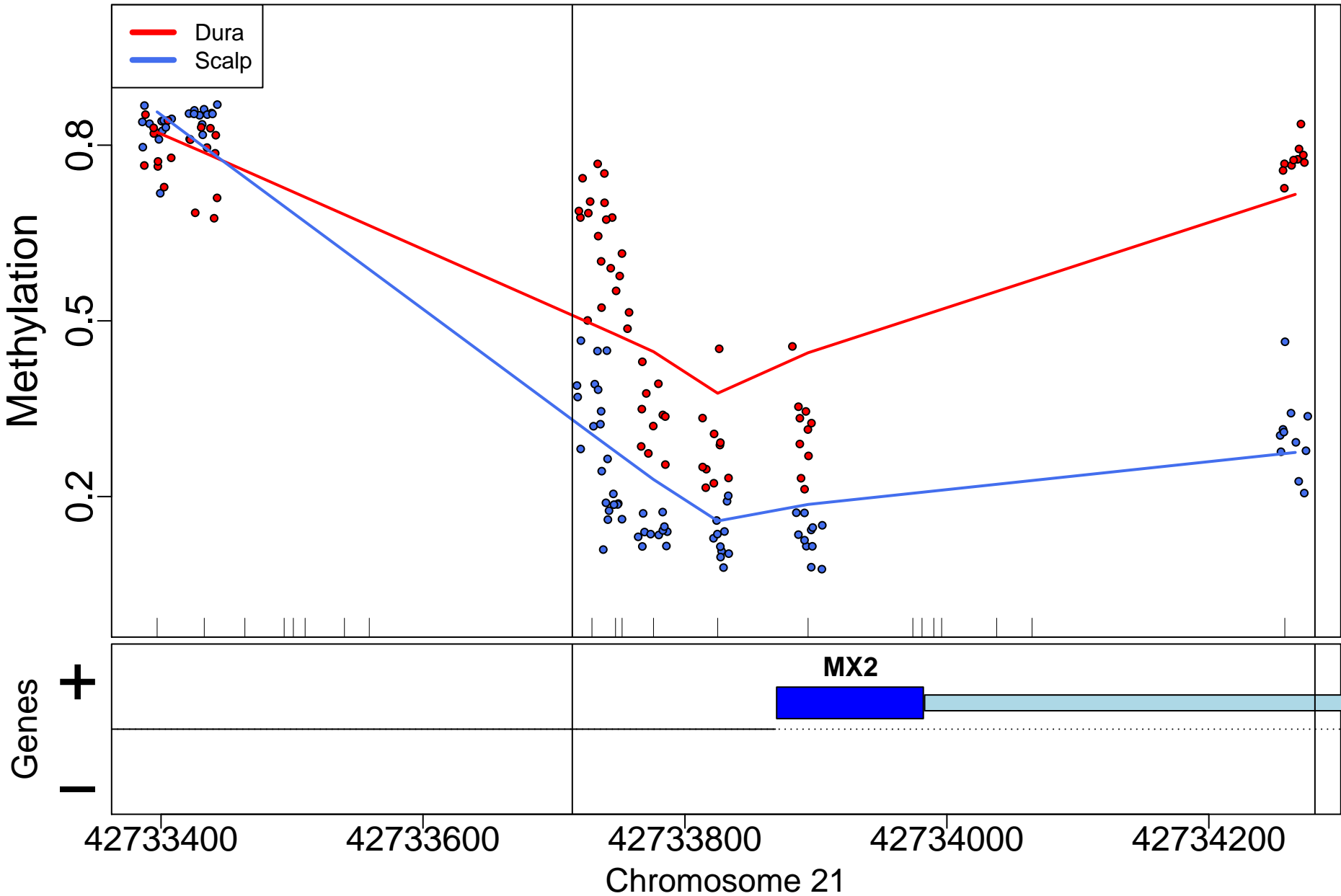
GDNF; 4614bp from tss:covers exon(s)



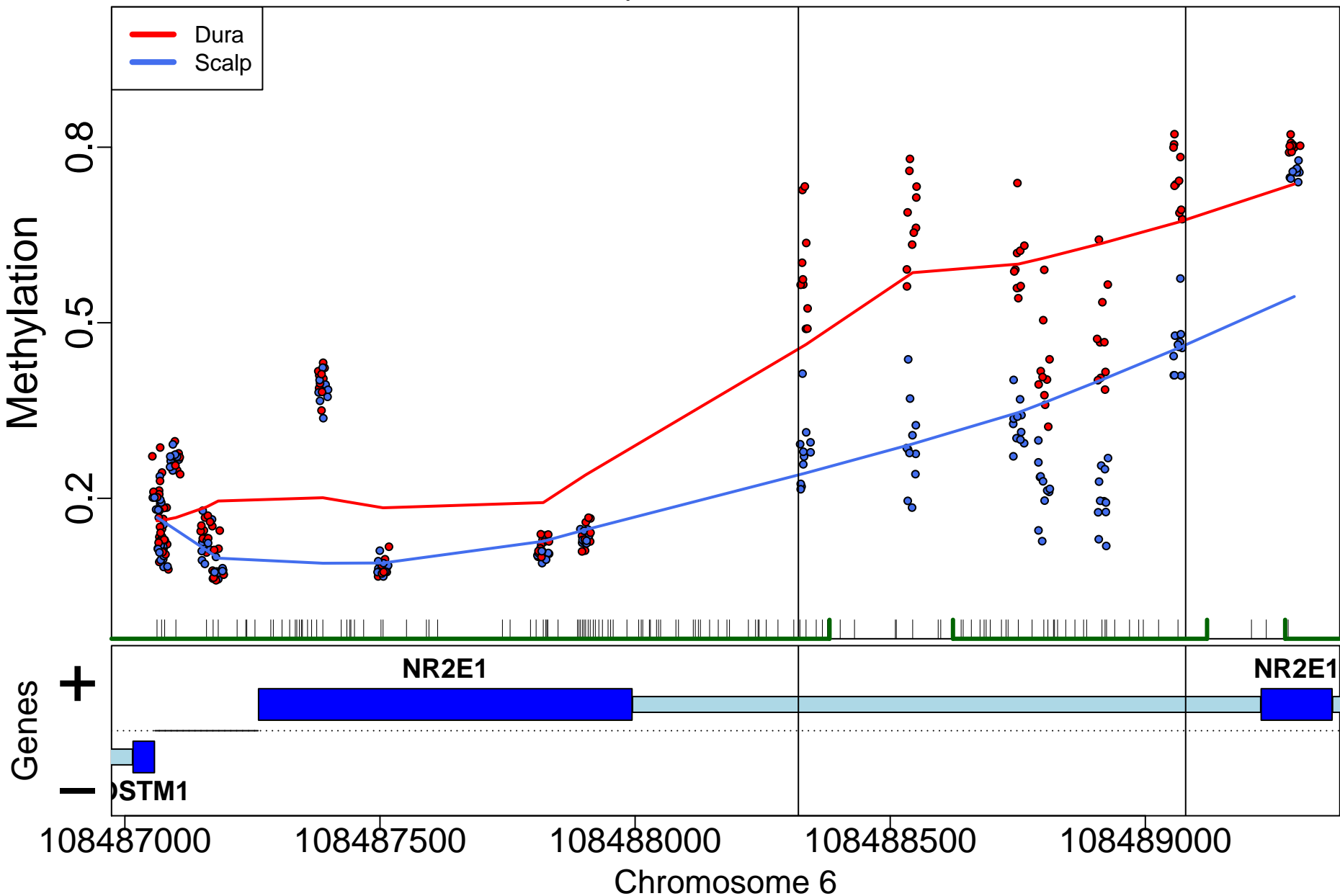
## SHISA3; 882bp from tss:inside intron



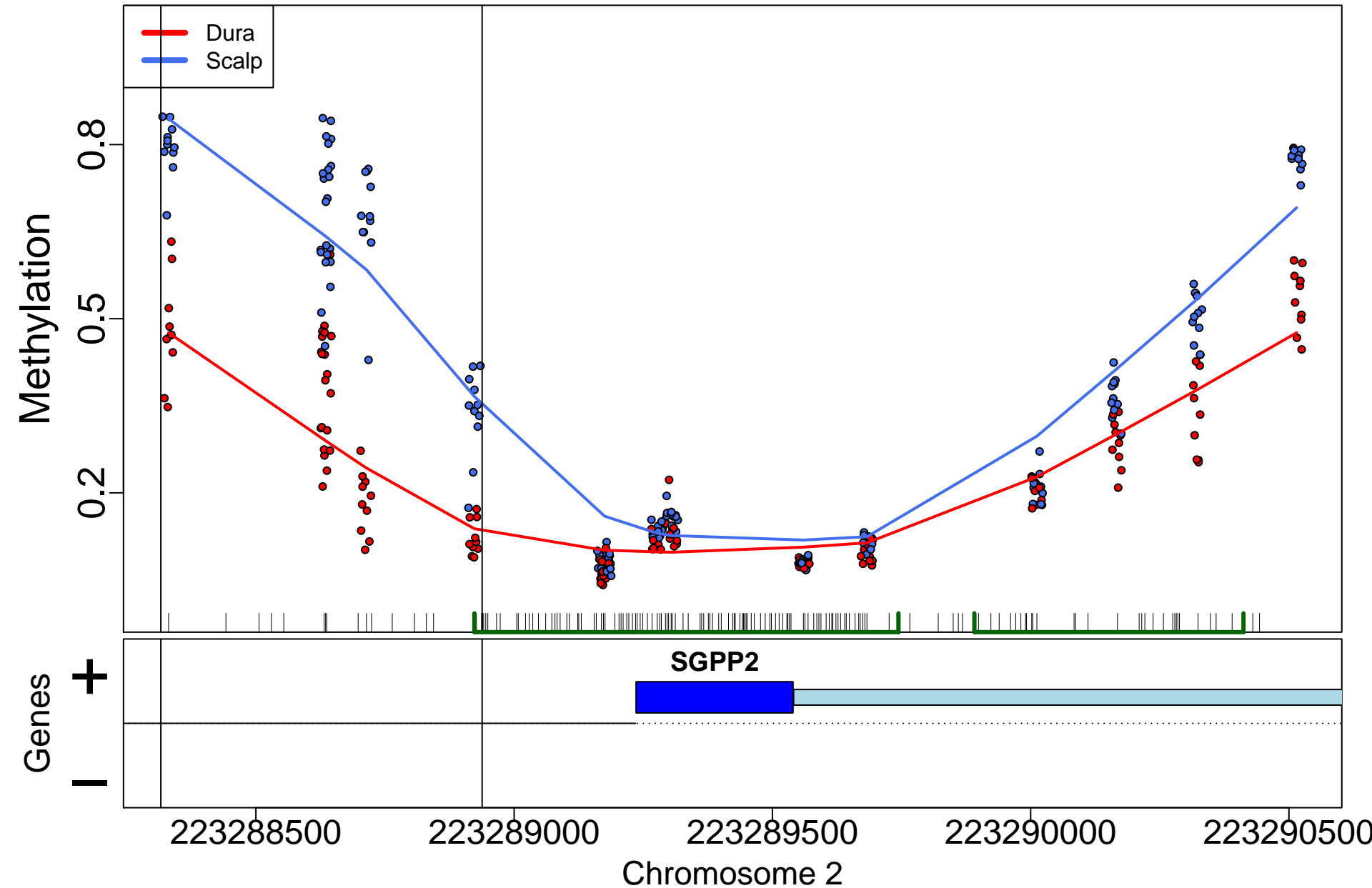
MX2; 0bp from tss:overlaps 5'



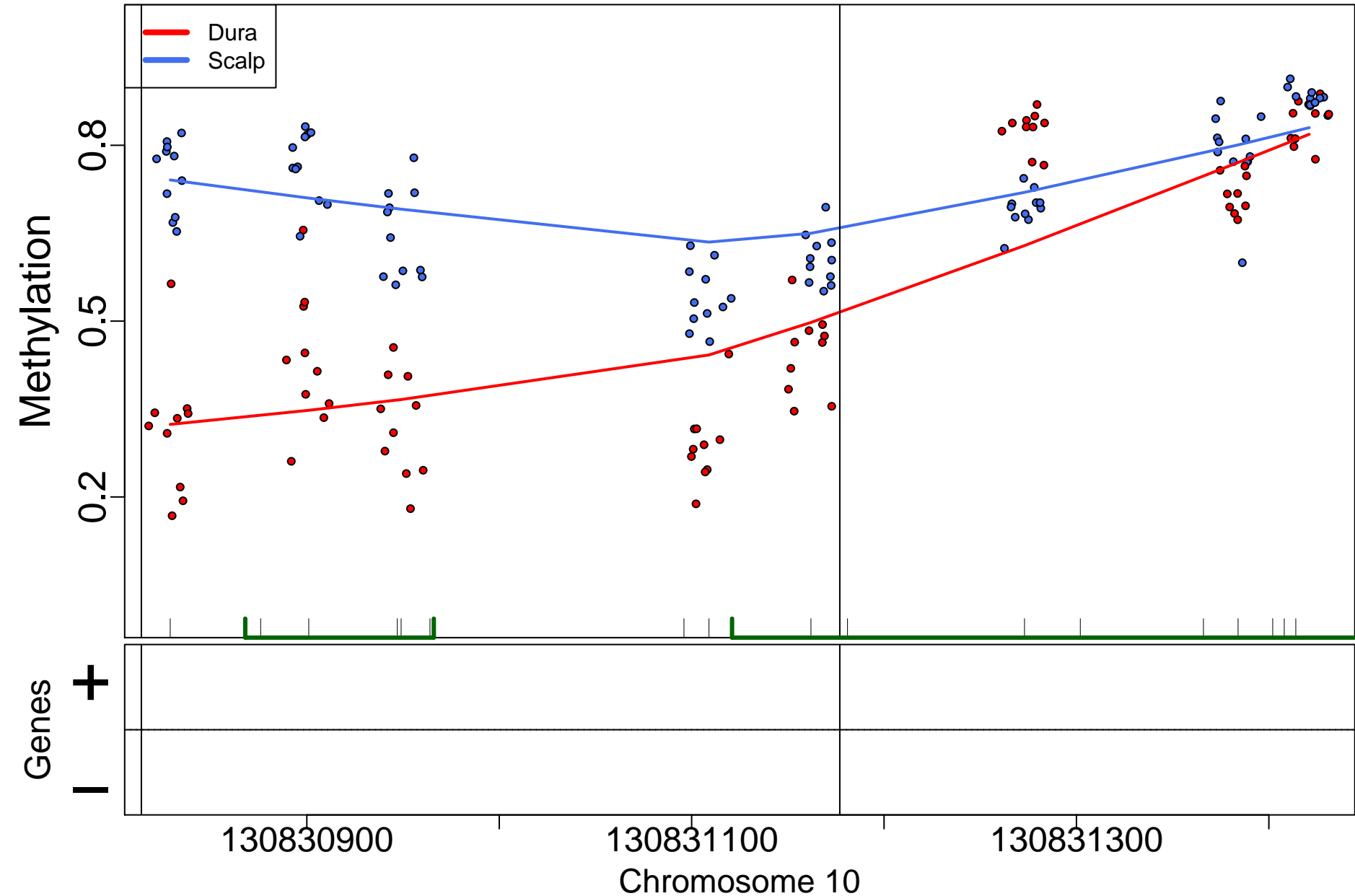
NR2E1; 1120bp from tss:inside intron



SGPP2; 399bp from tss:promoter

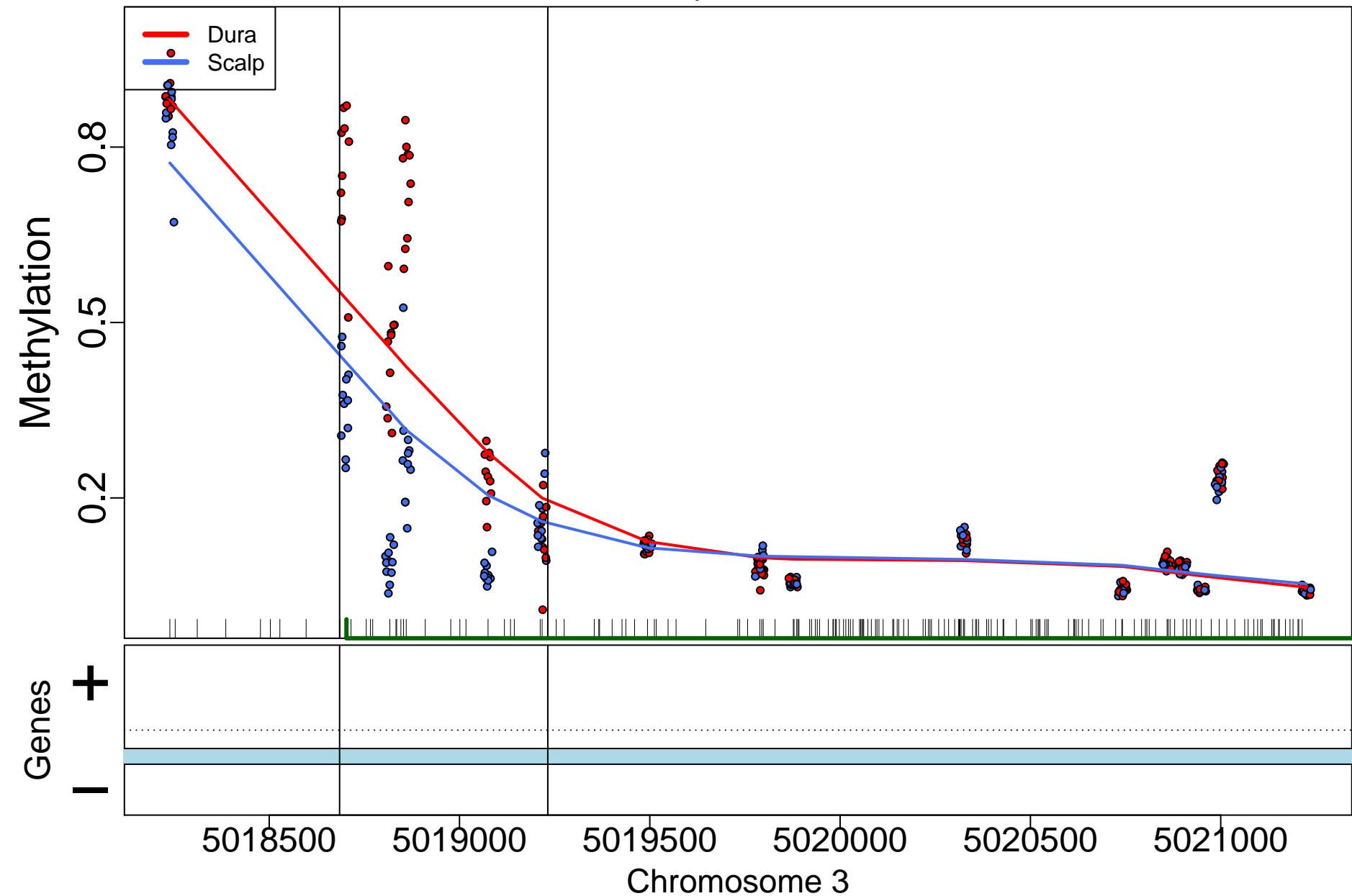


MGMT; 434292bp from tss:upstream

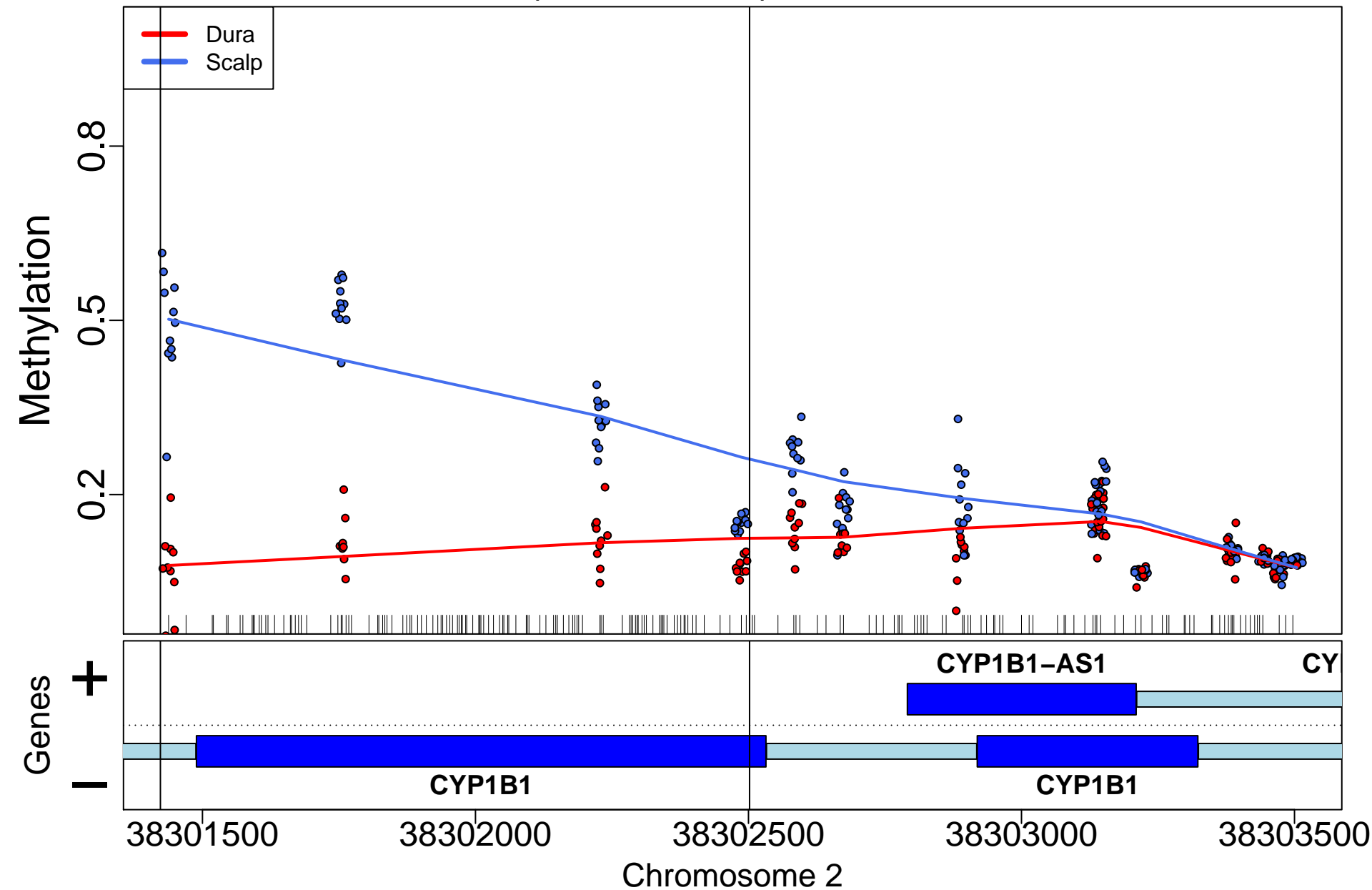




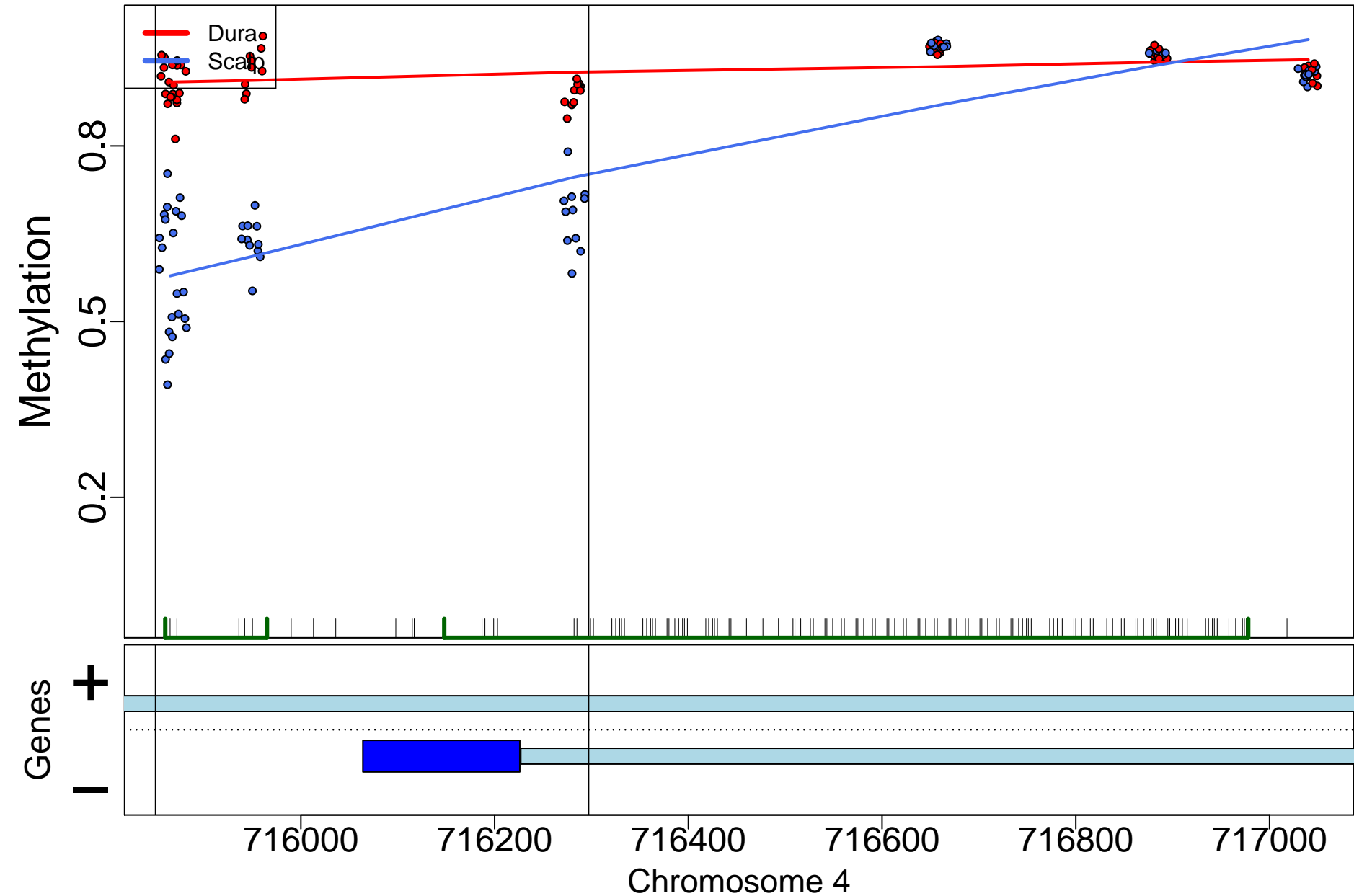
BHLHE40-AS1; 2429bp from tss:inside intron



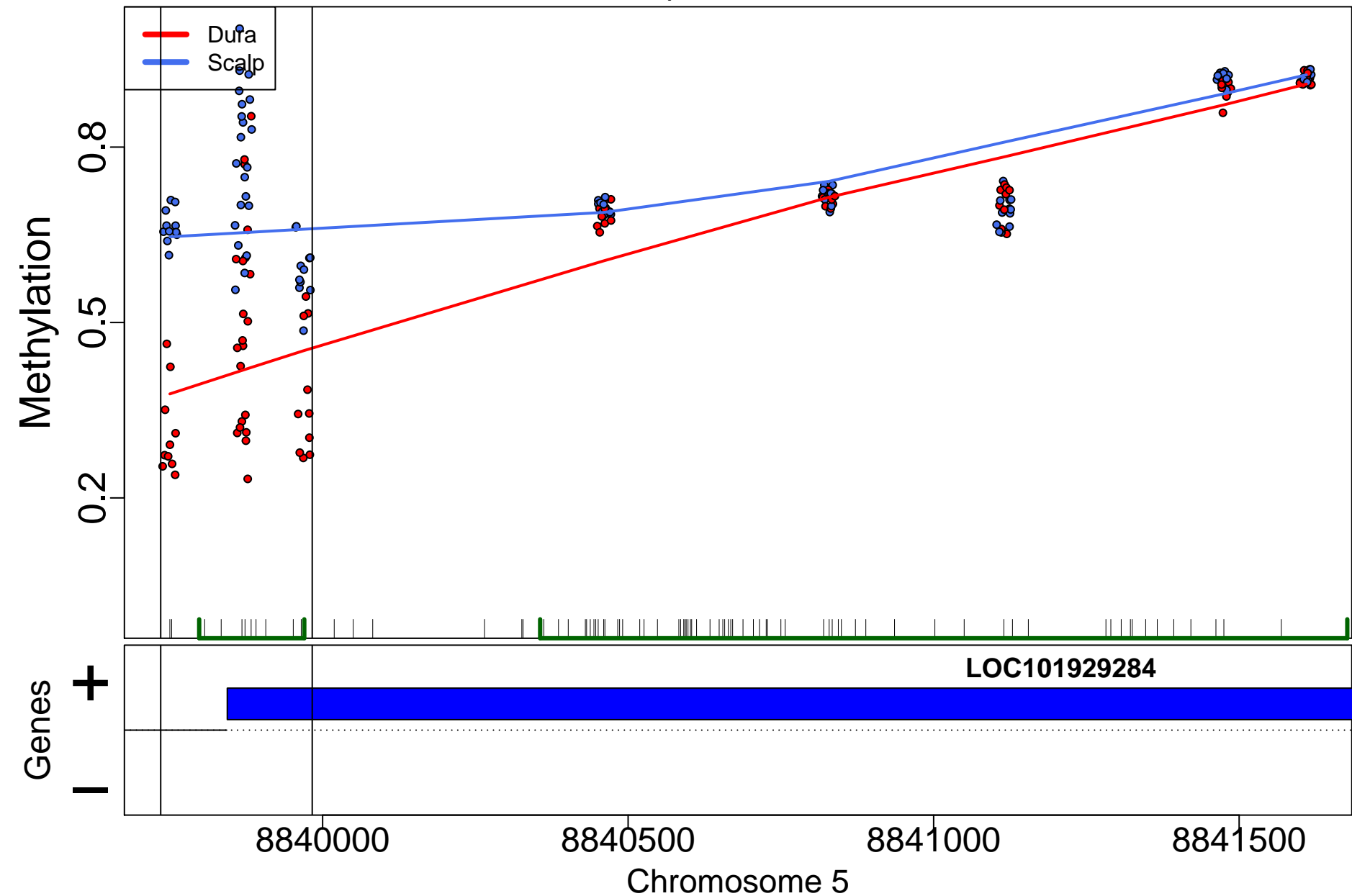
CYP1B1; 836bp from tss:overlaps exon downstream



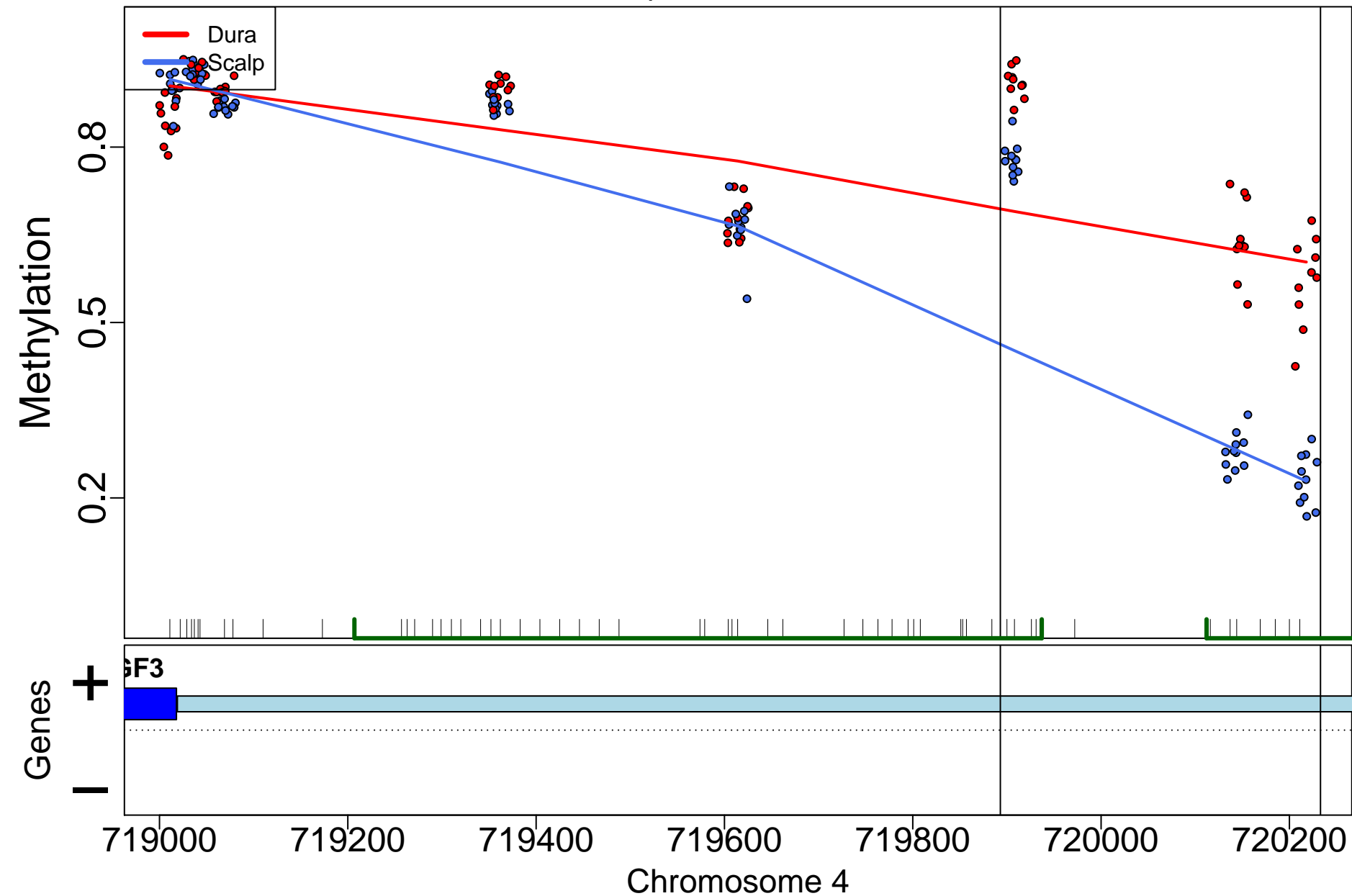
PCGF3; 16292bp from tss:inside intron



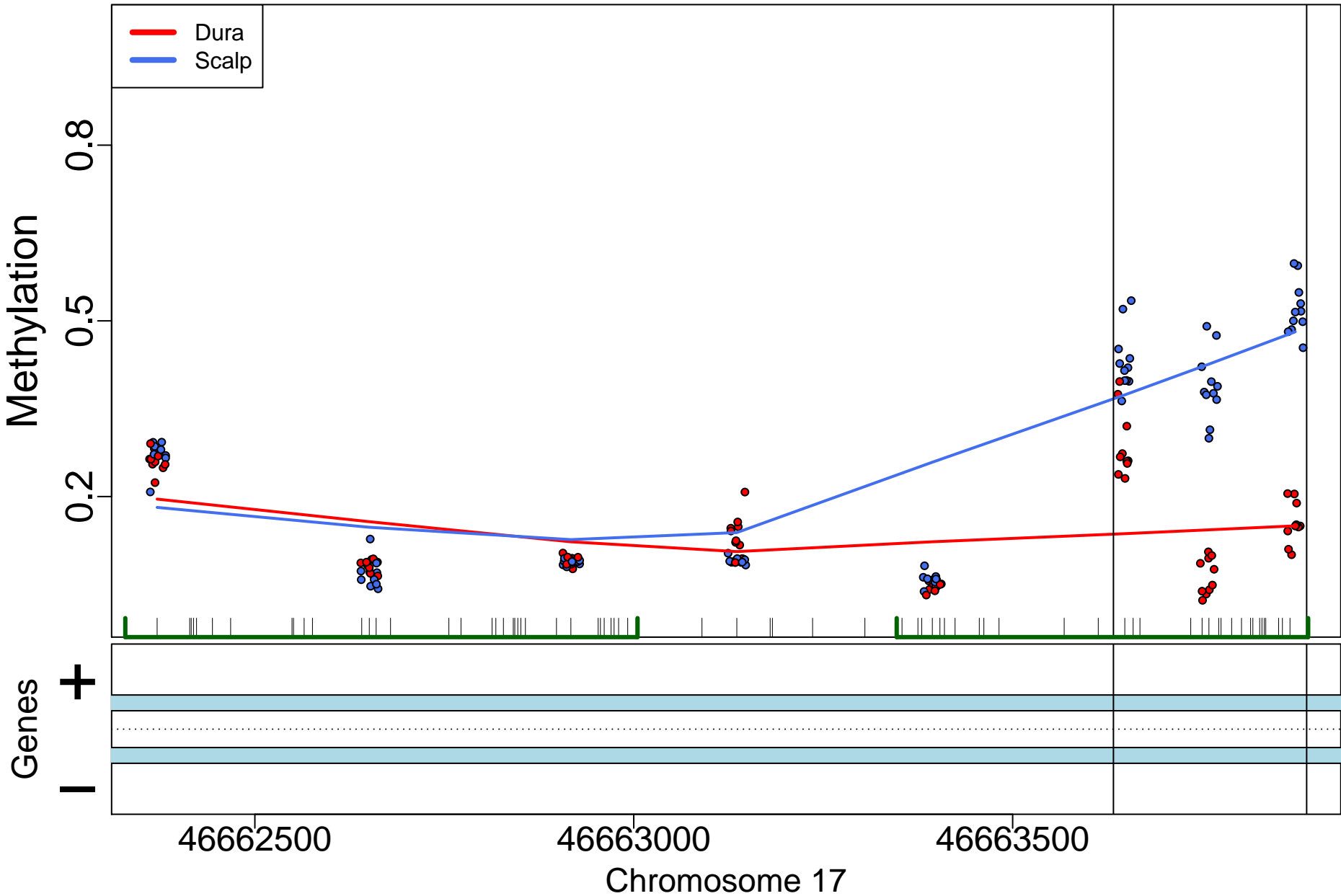
SEMA5A; 706265bp from tss:downstream



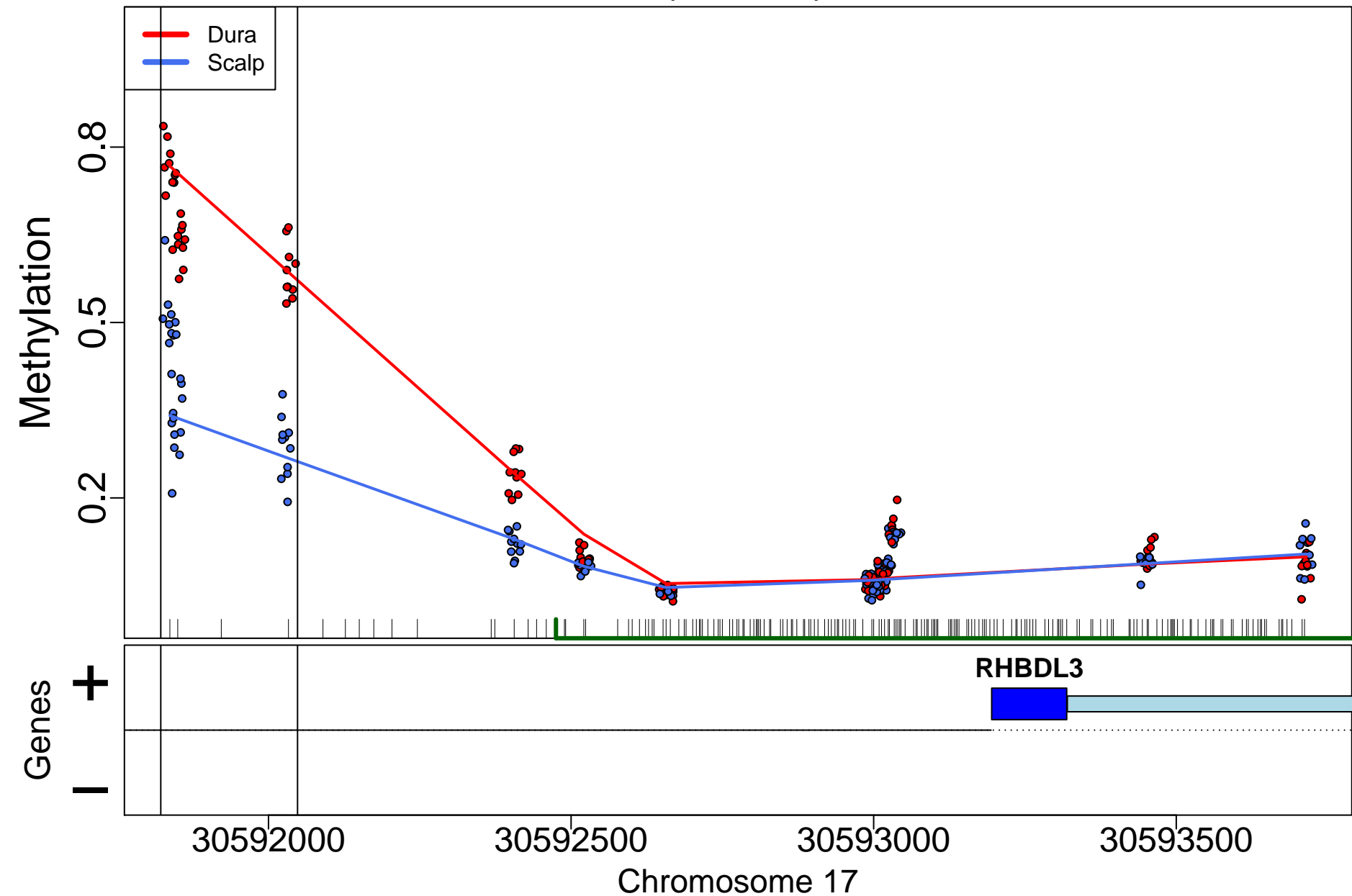
PCGF3; 20335bp from tss:inside intron



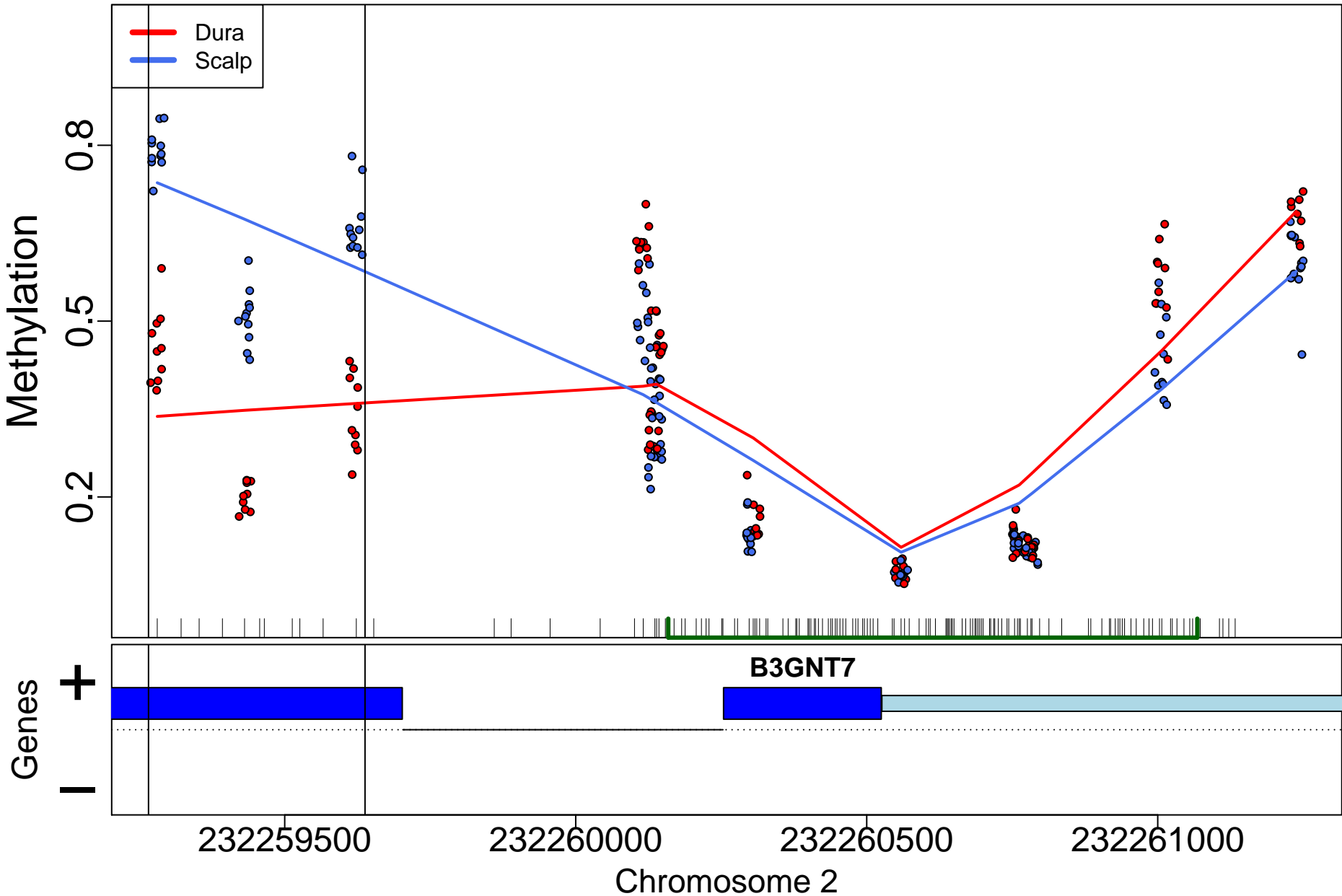
# HOXB3; 3758bp from tss:inside intron



# RHBDL3; 1162bp from tss:promoter

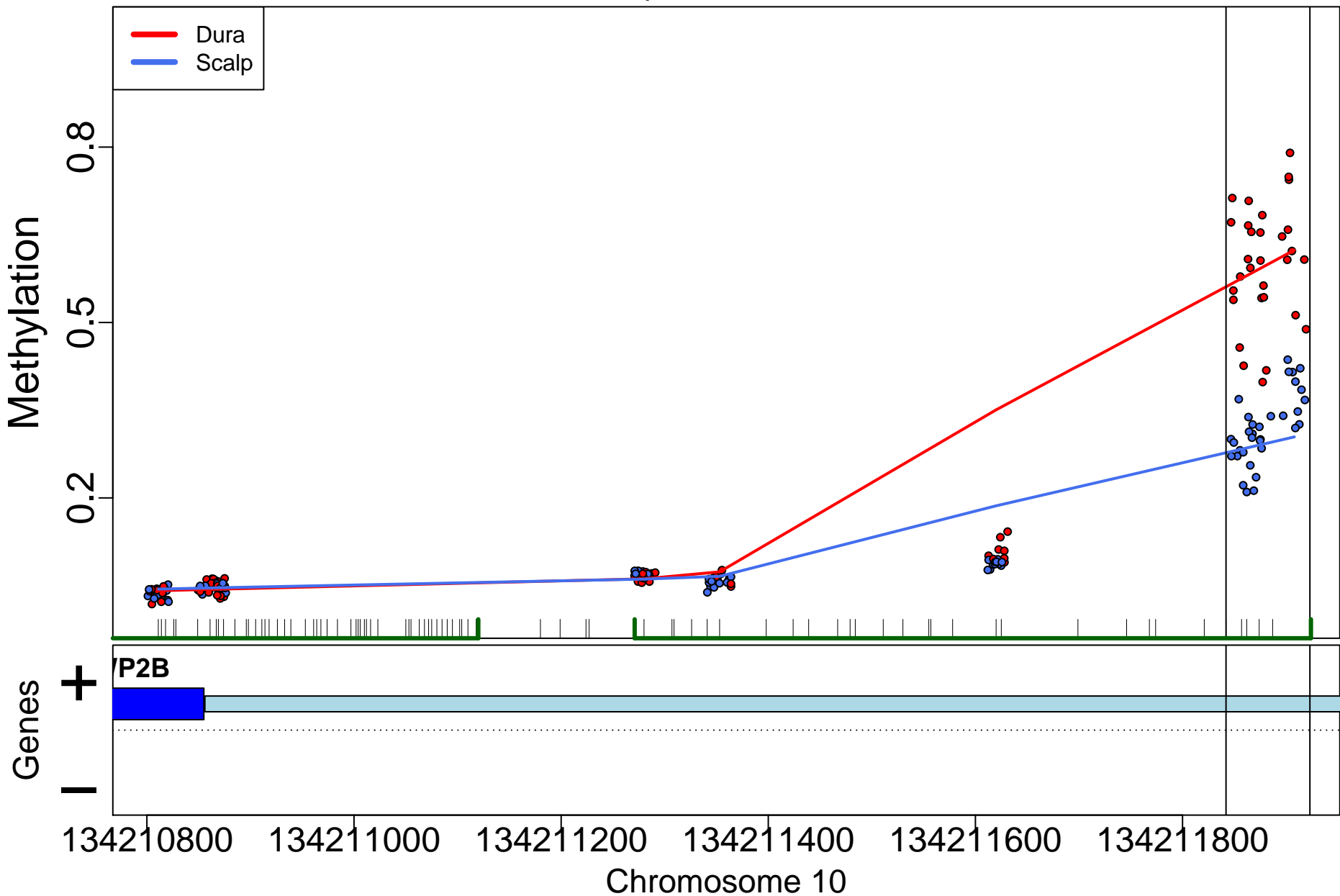


# B3GNT7; 712bp from tss:promoter

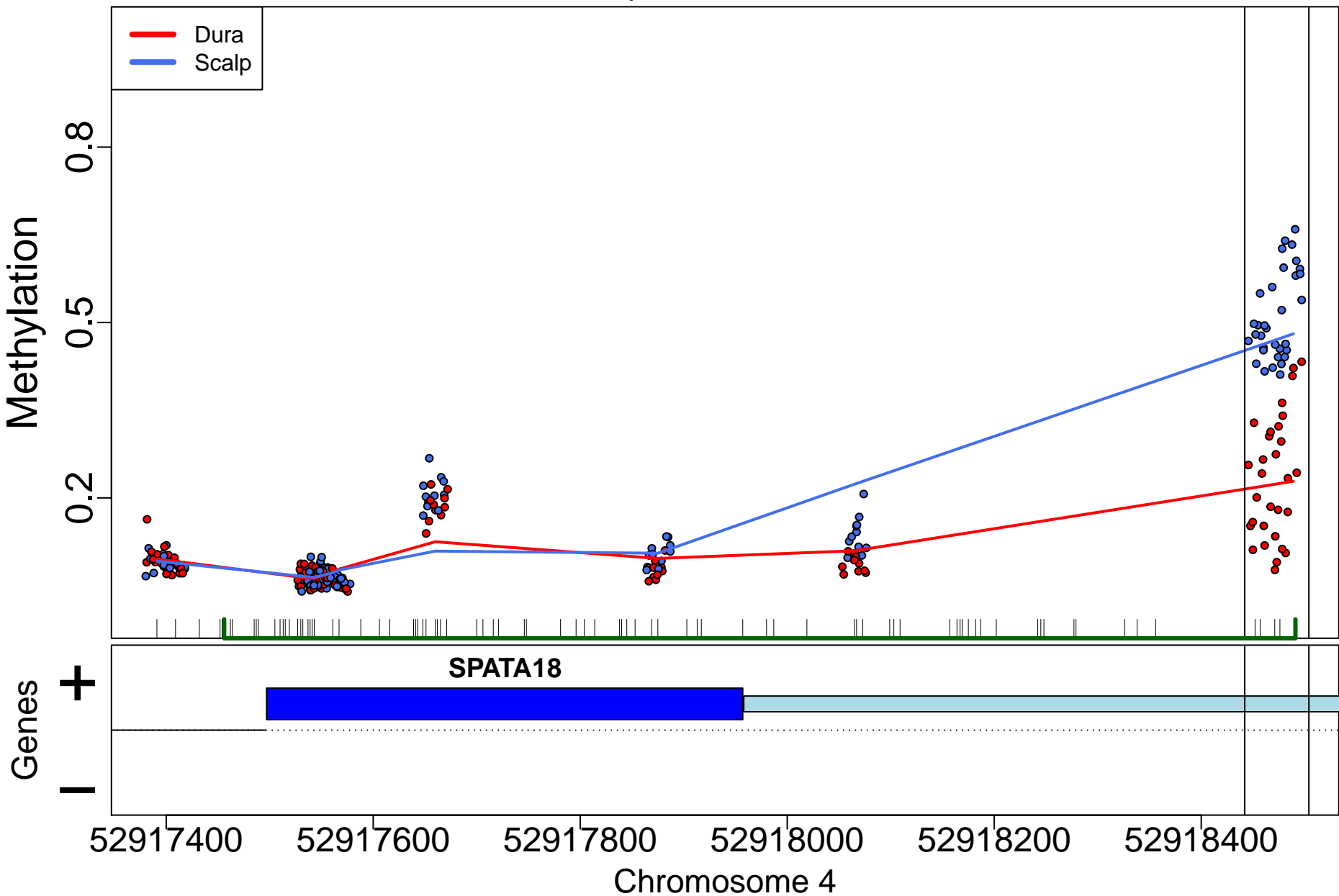




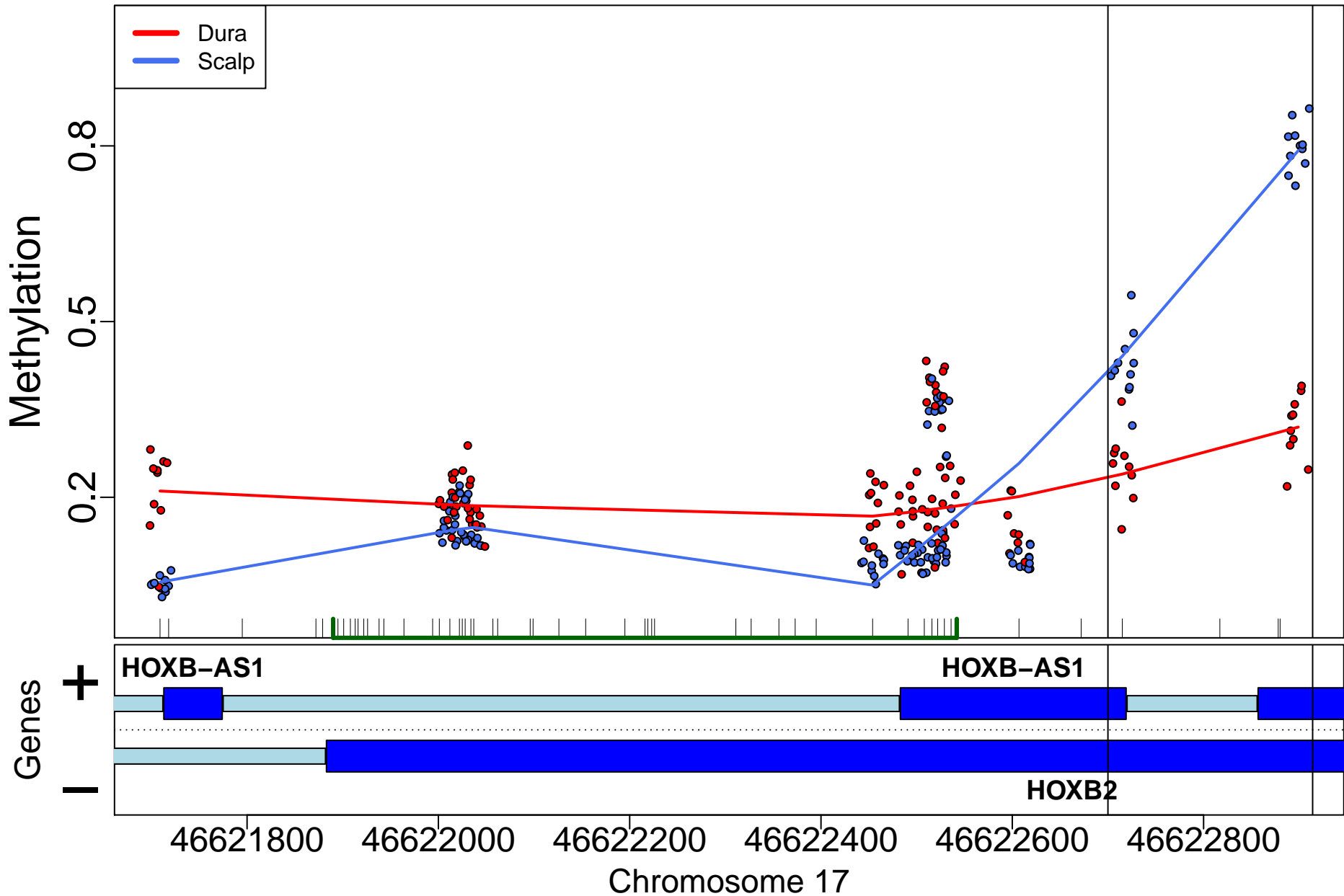
PWWP2B; 1155bp from tss:inside intron



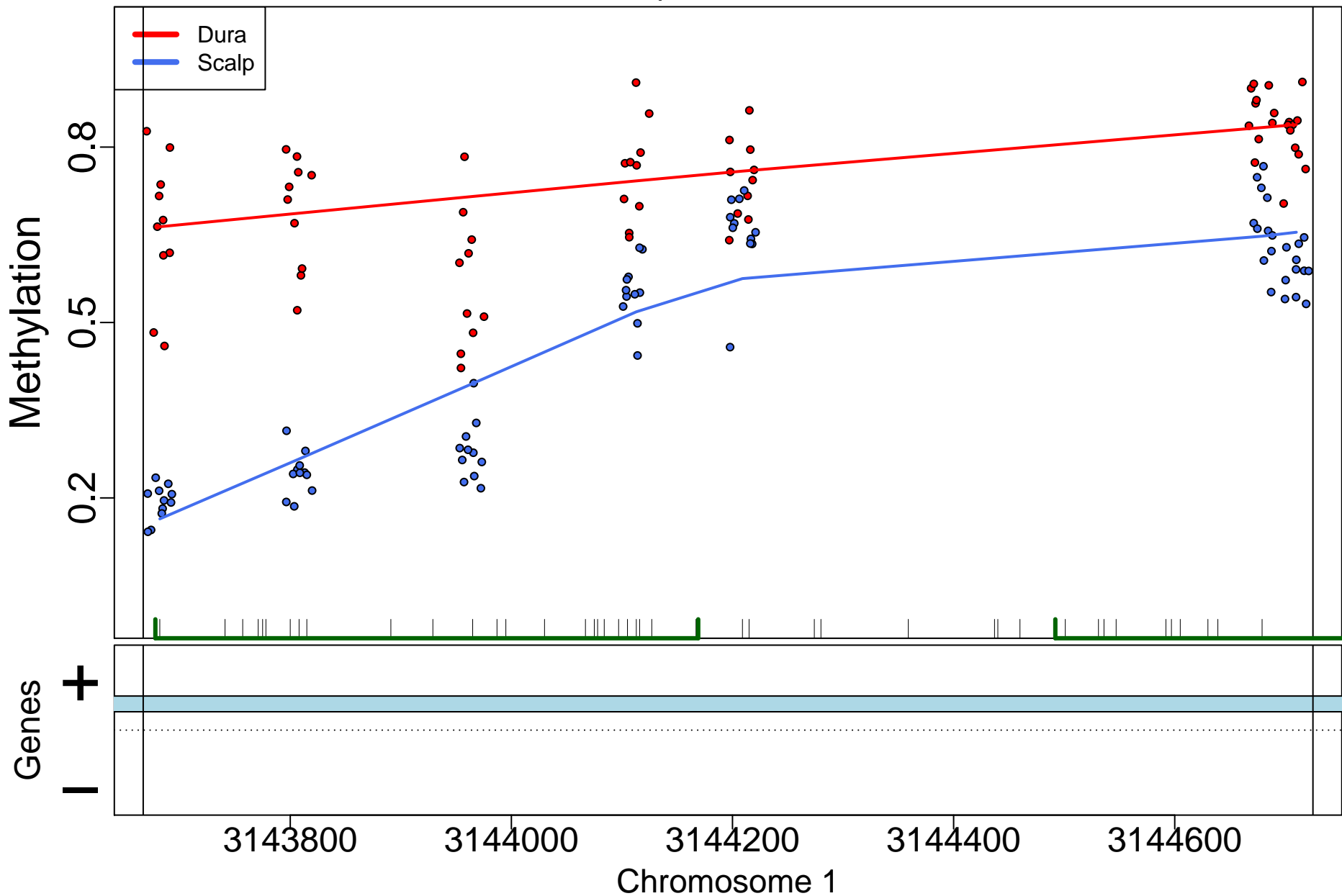
SPATA18; 864bp from tss:inside intron



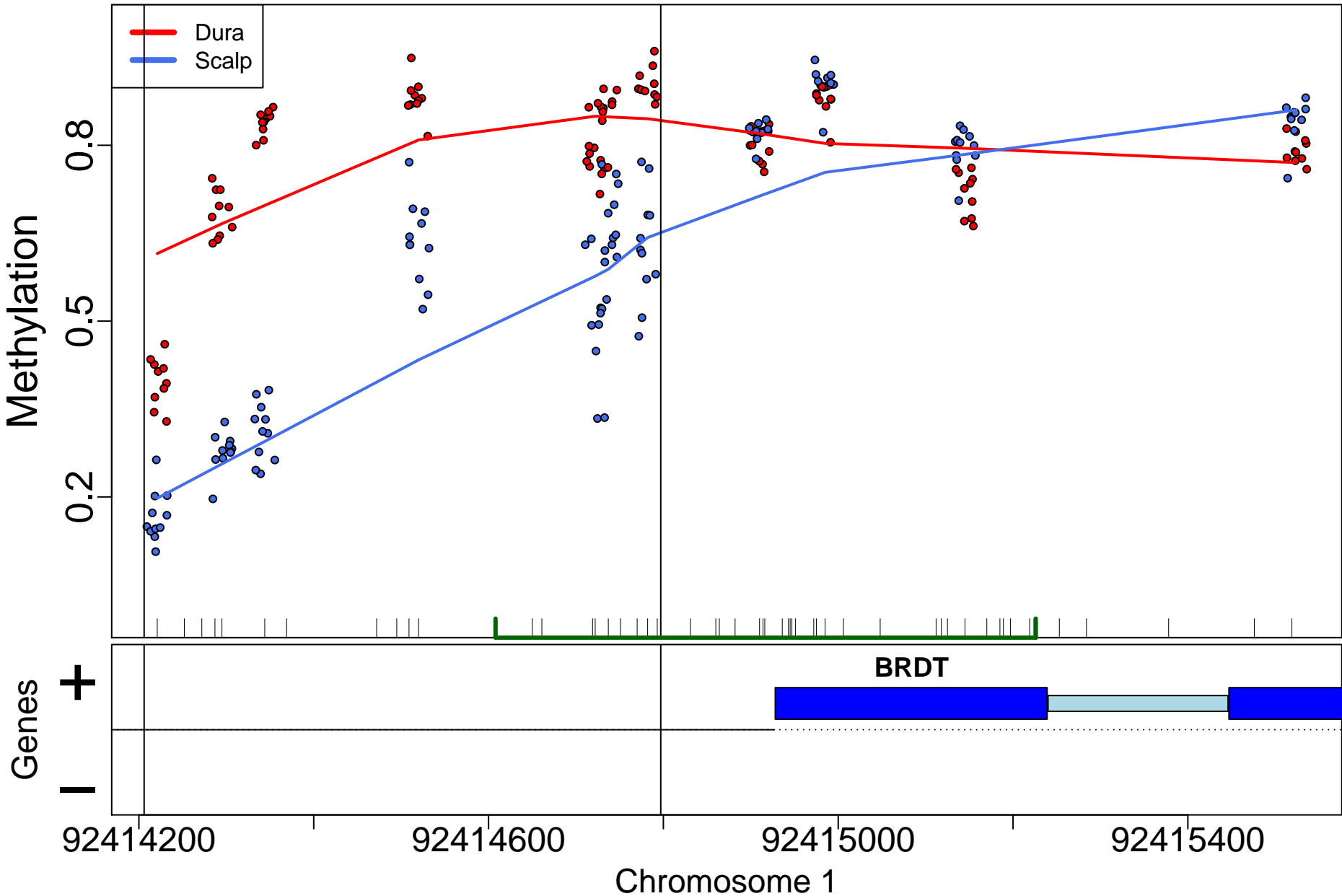
HOXB-AS1; 0bp from tss:NA



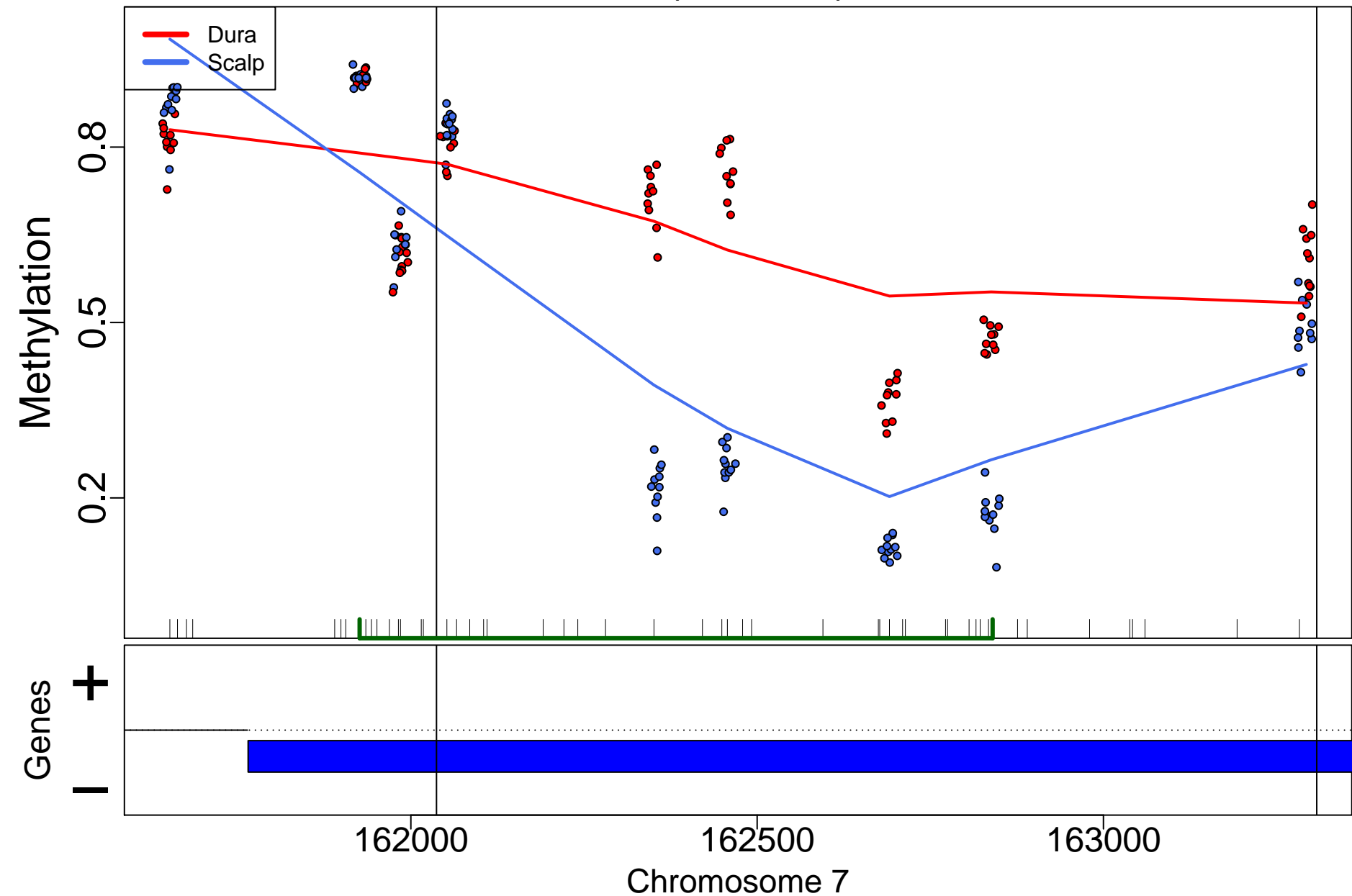
PRDM16; 157940bp from tss:inside intron



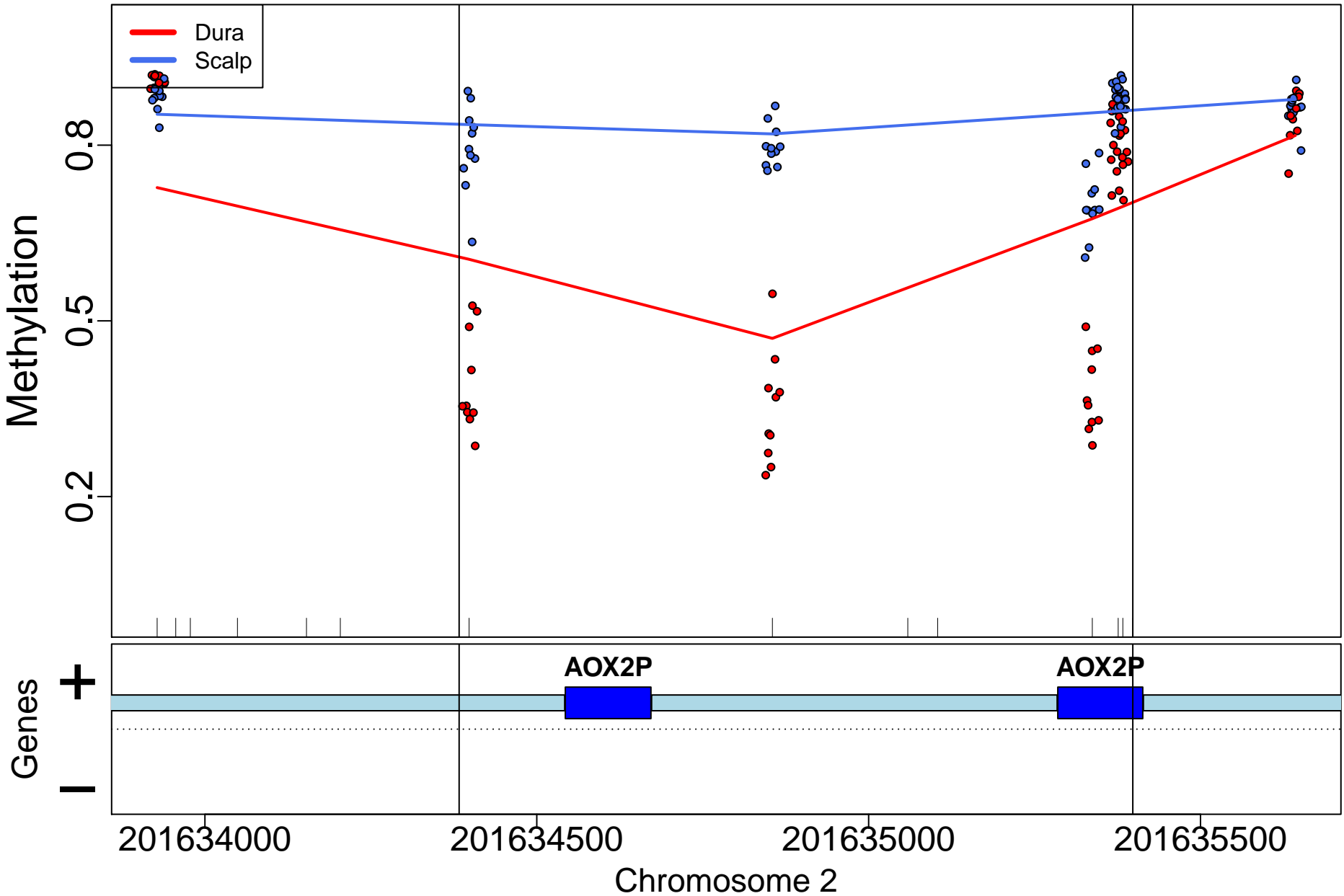
# BRDT; 146bp from tss:promoter



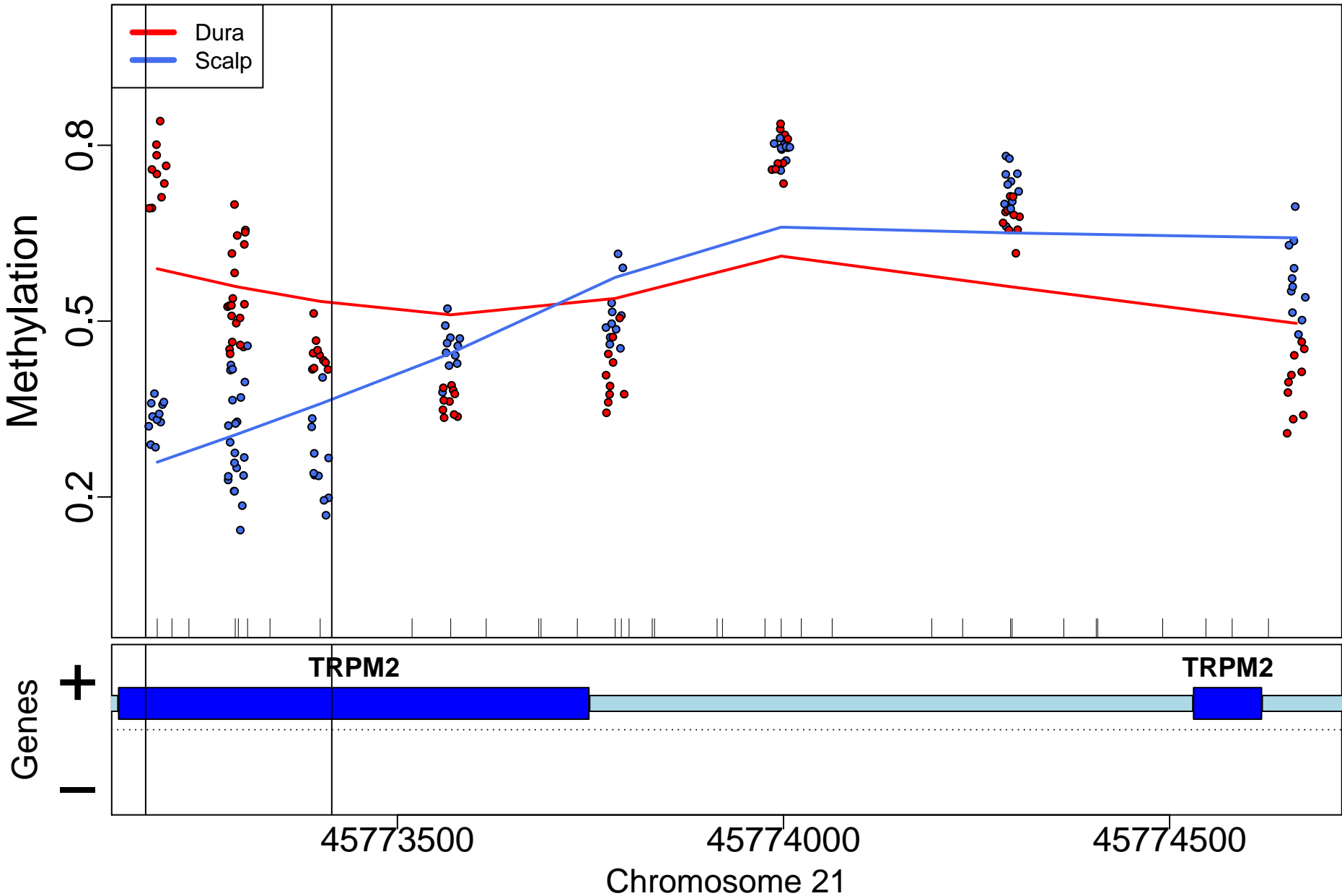
FAM20C; 29676bp from tss:upstream



AOX2P; 0bp from tss:NA

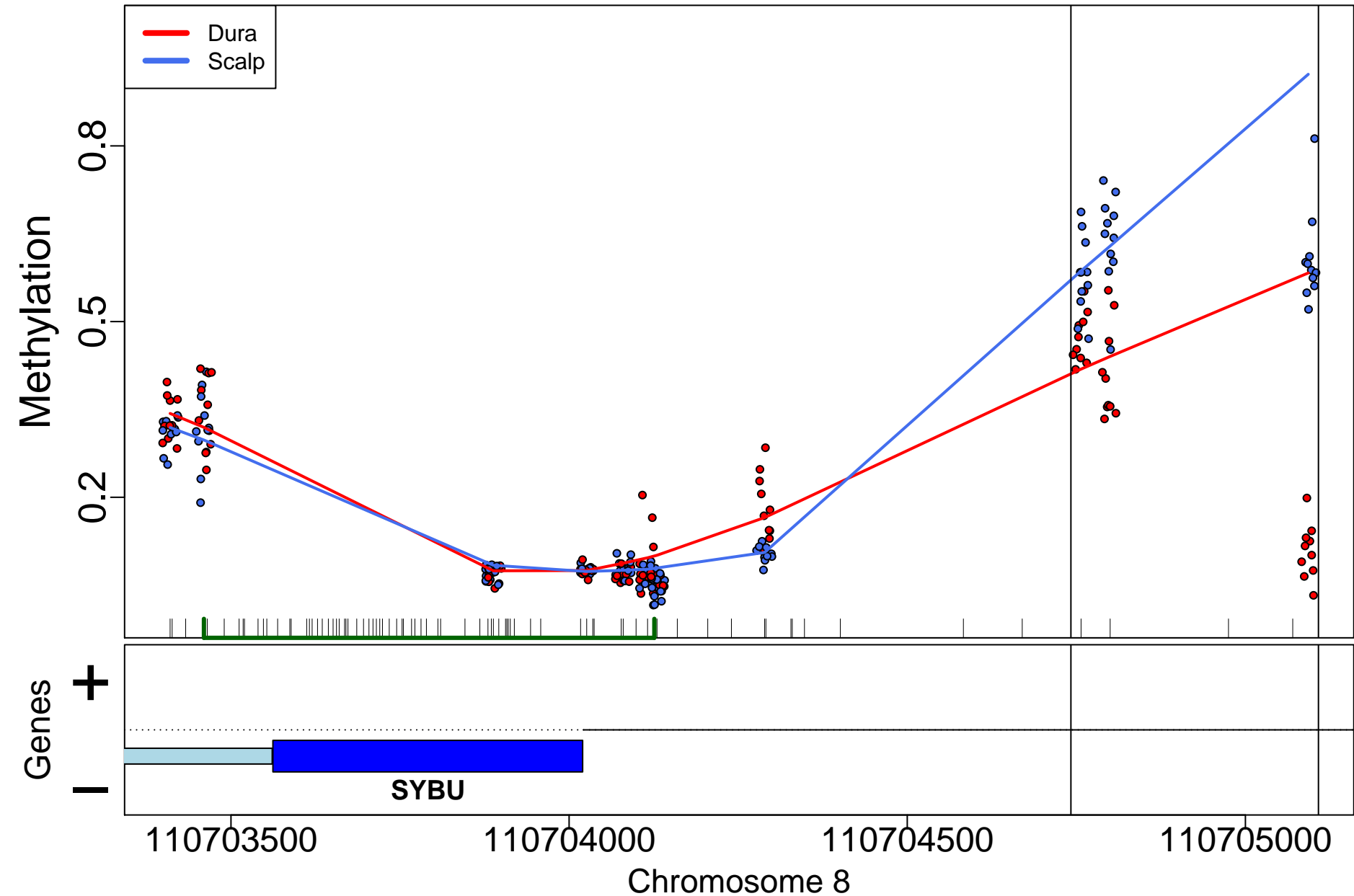


TRPM2; 50bp from tss:inside exon

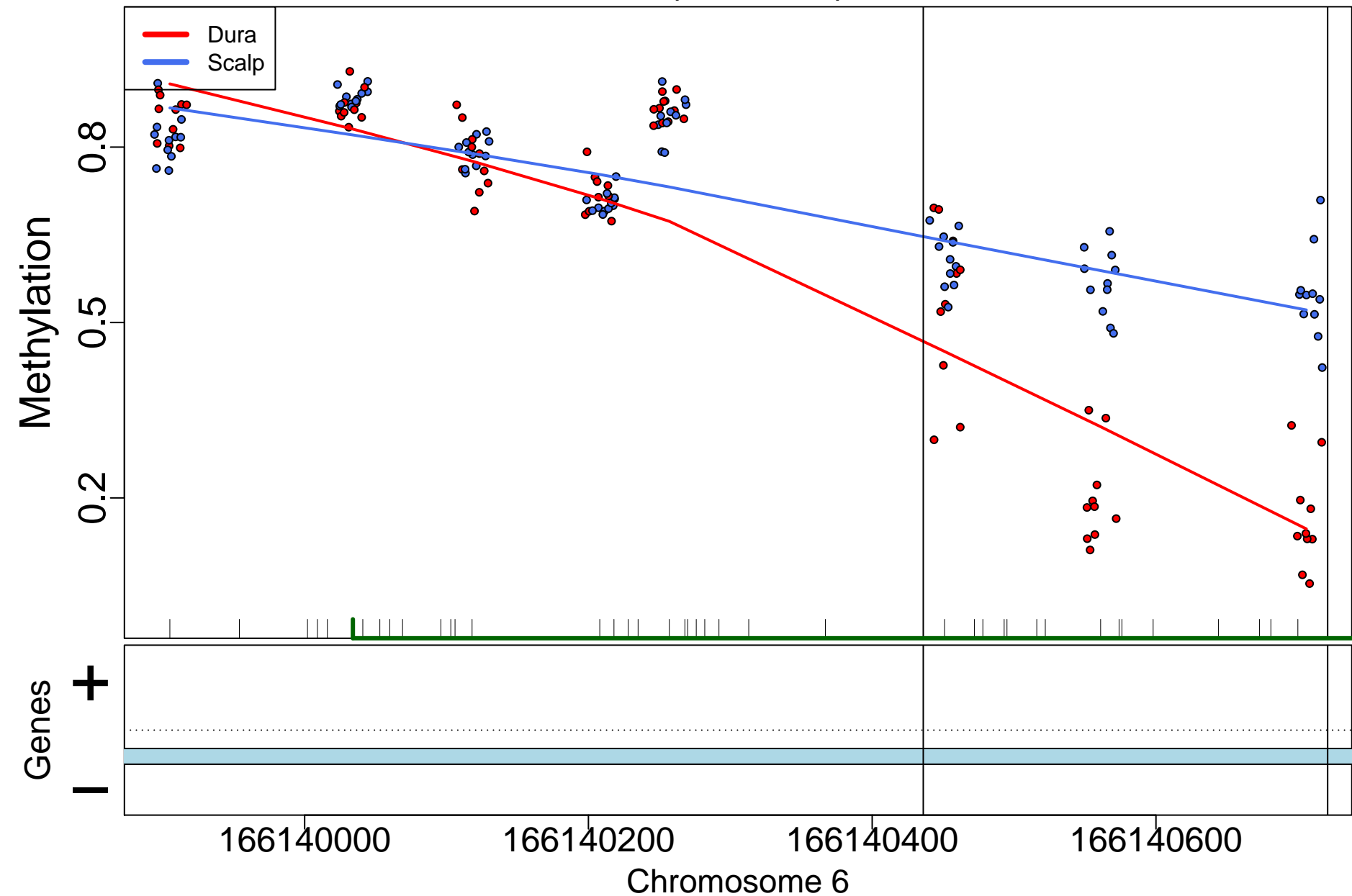




SYBU; 737bp from tss:promoter

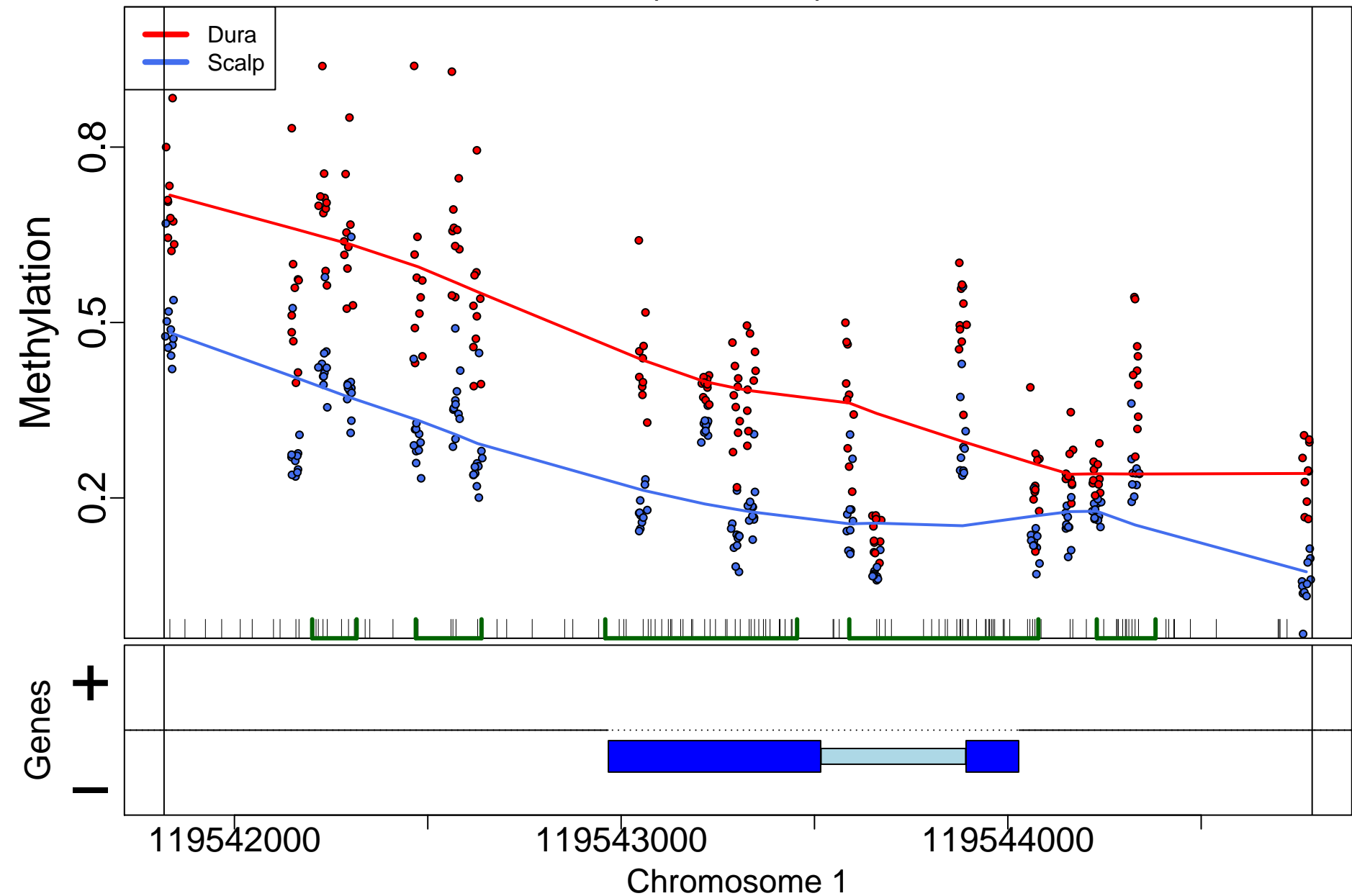


PDE10A; 64863bp from tss:upstream

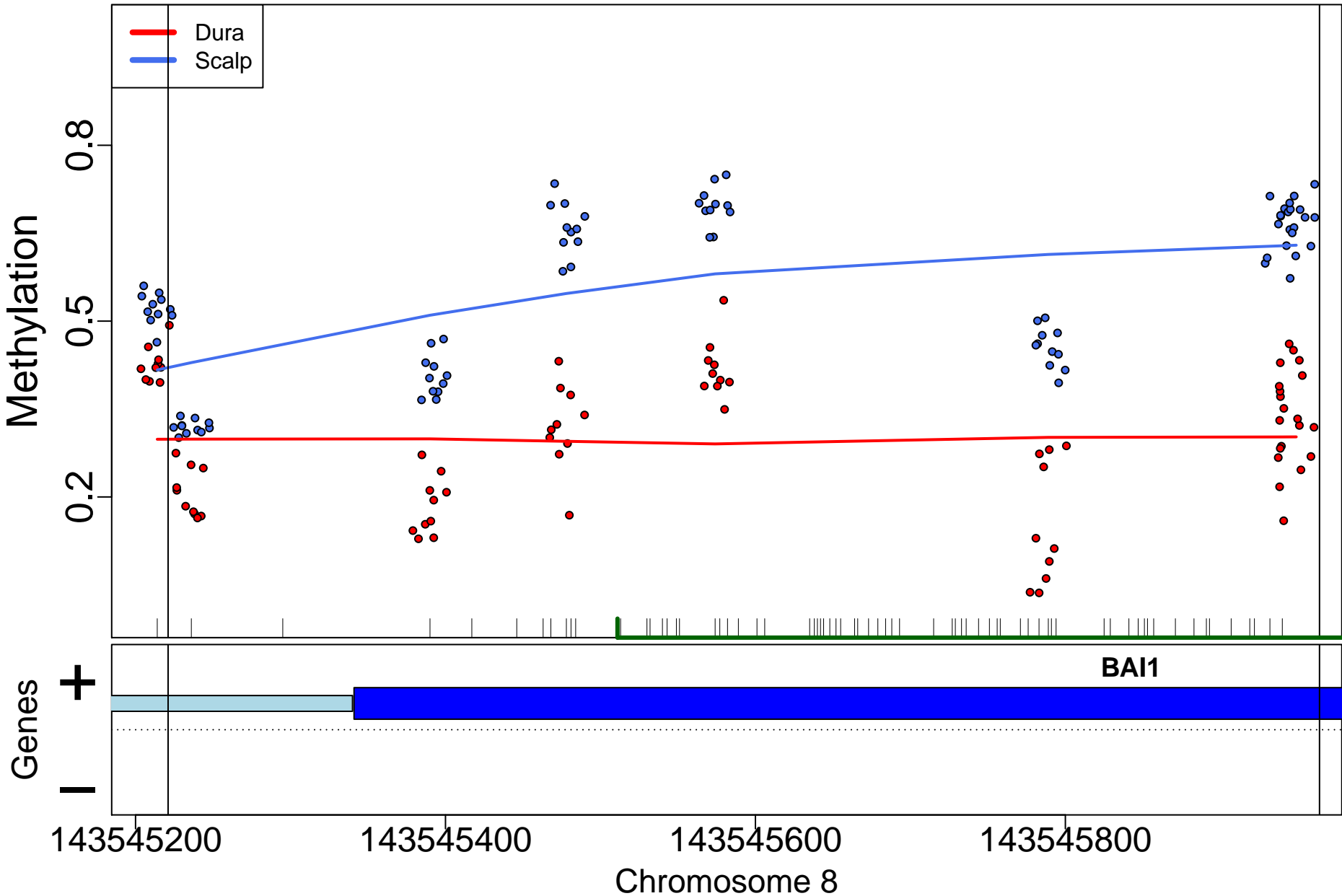




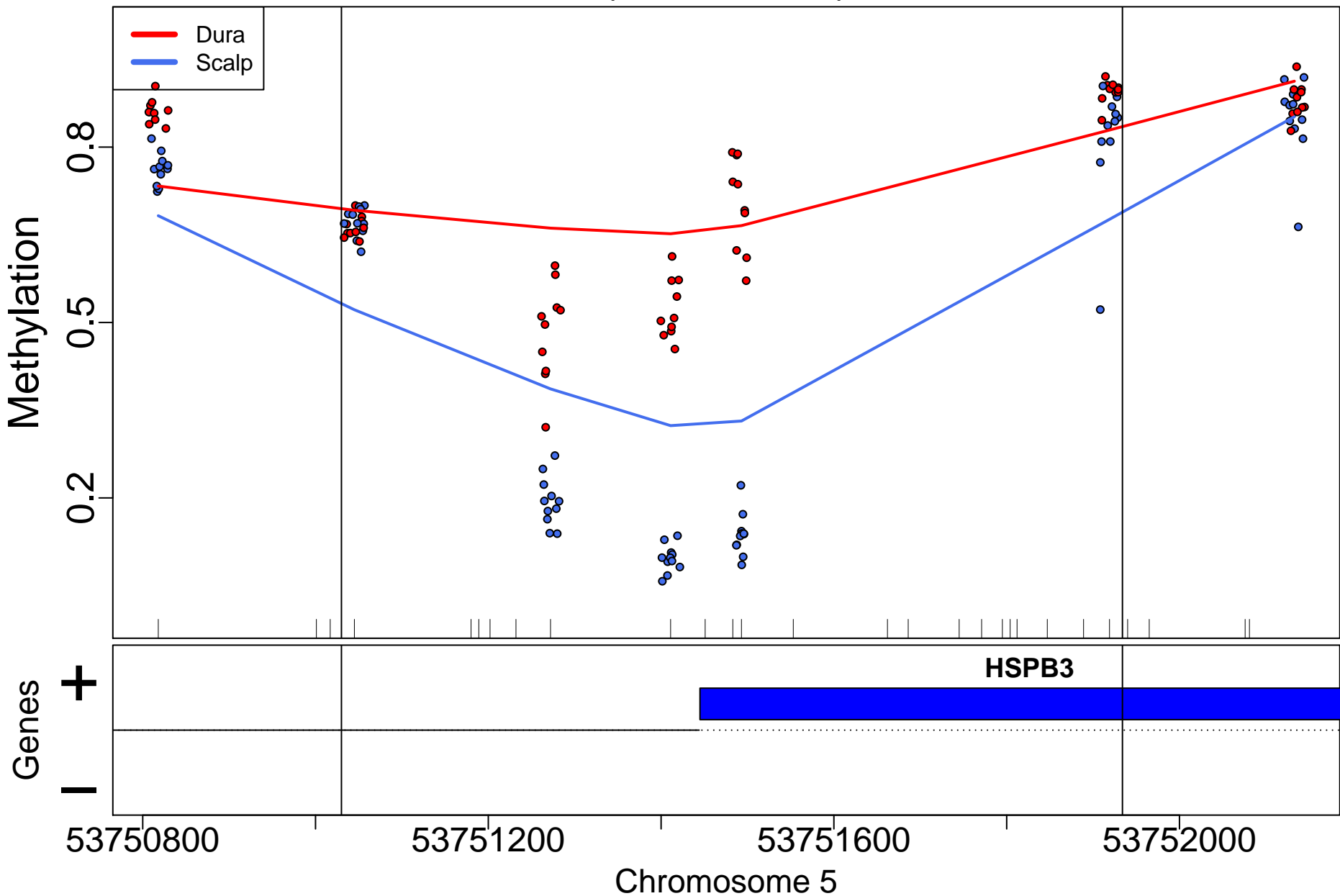
TBX15; 9654bp from tss:upstream



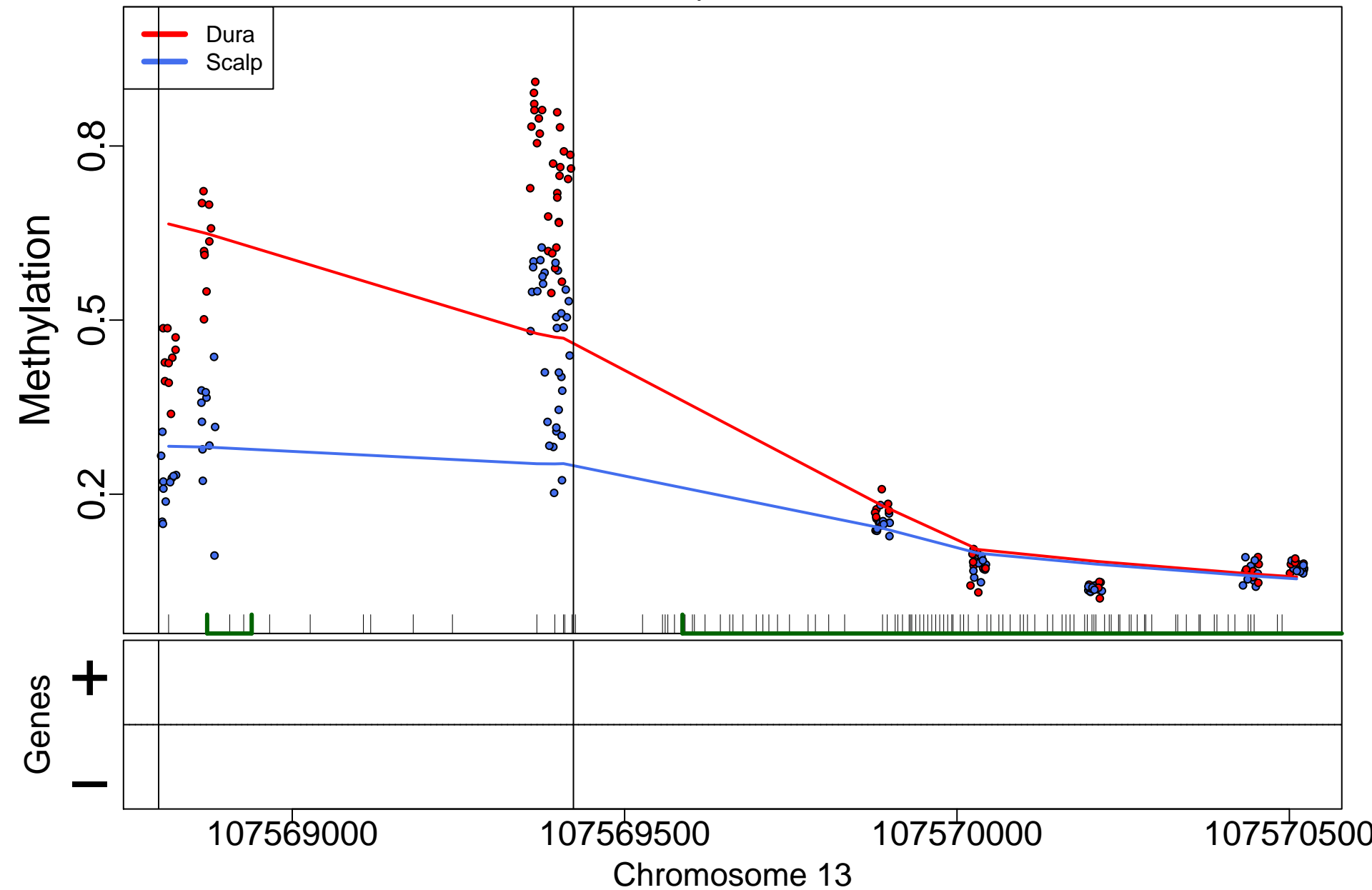
BAI1; 0bp from tss:overlaps 5'



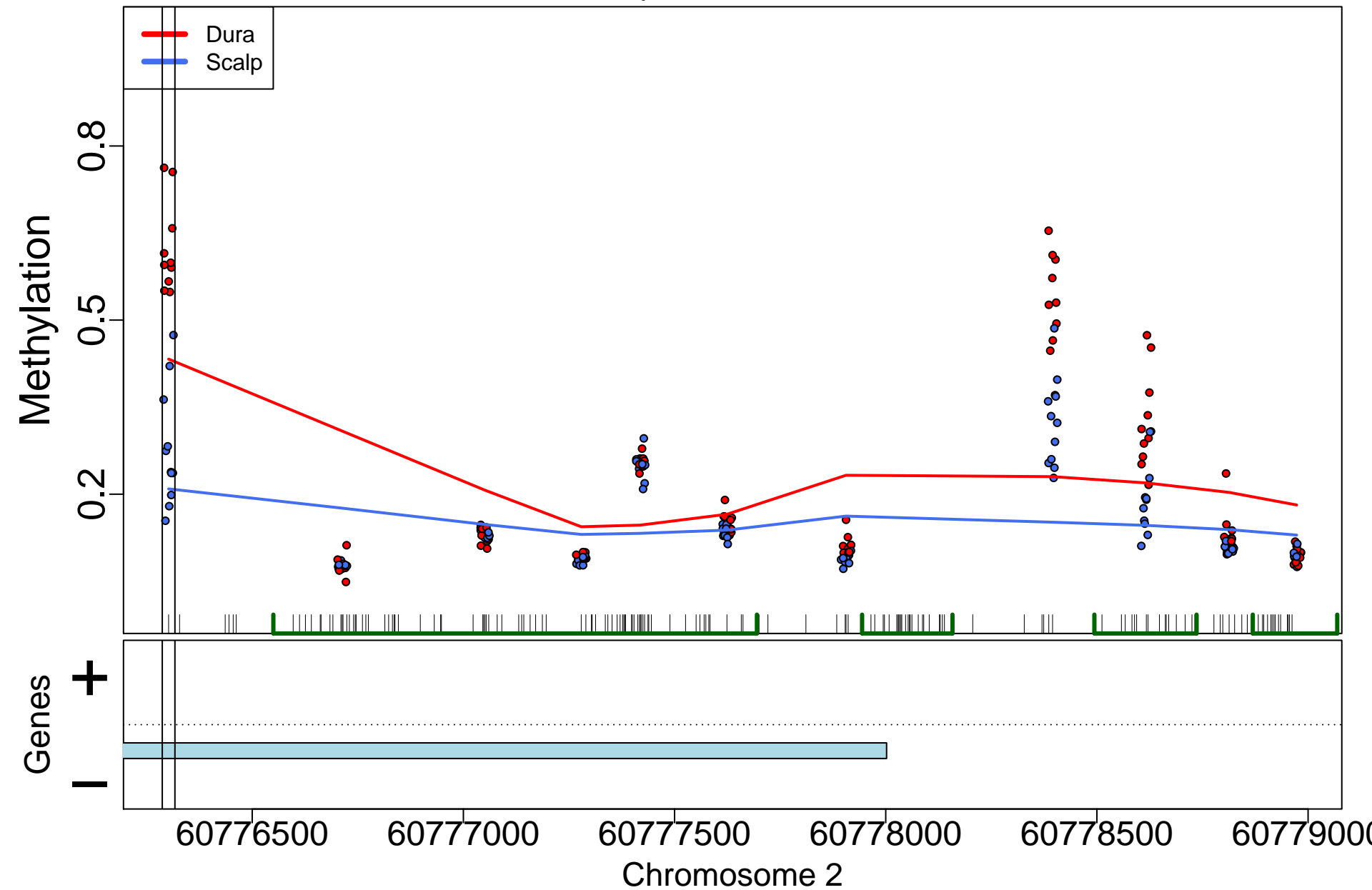
HSPB3; 0bp from tss:overlaps 5'



LINC00443; 0bp from tss:NA

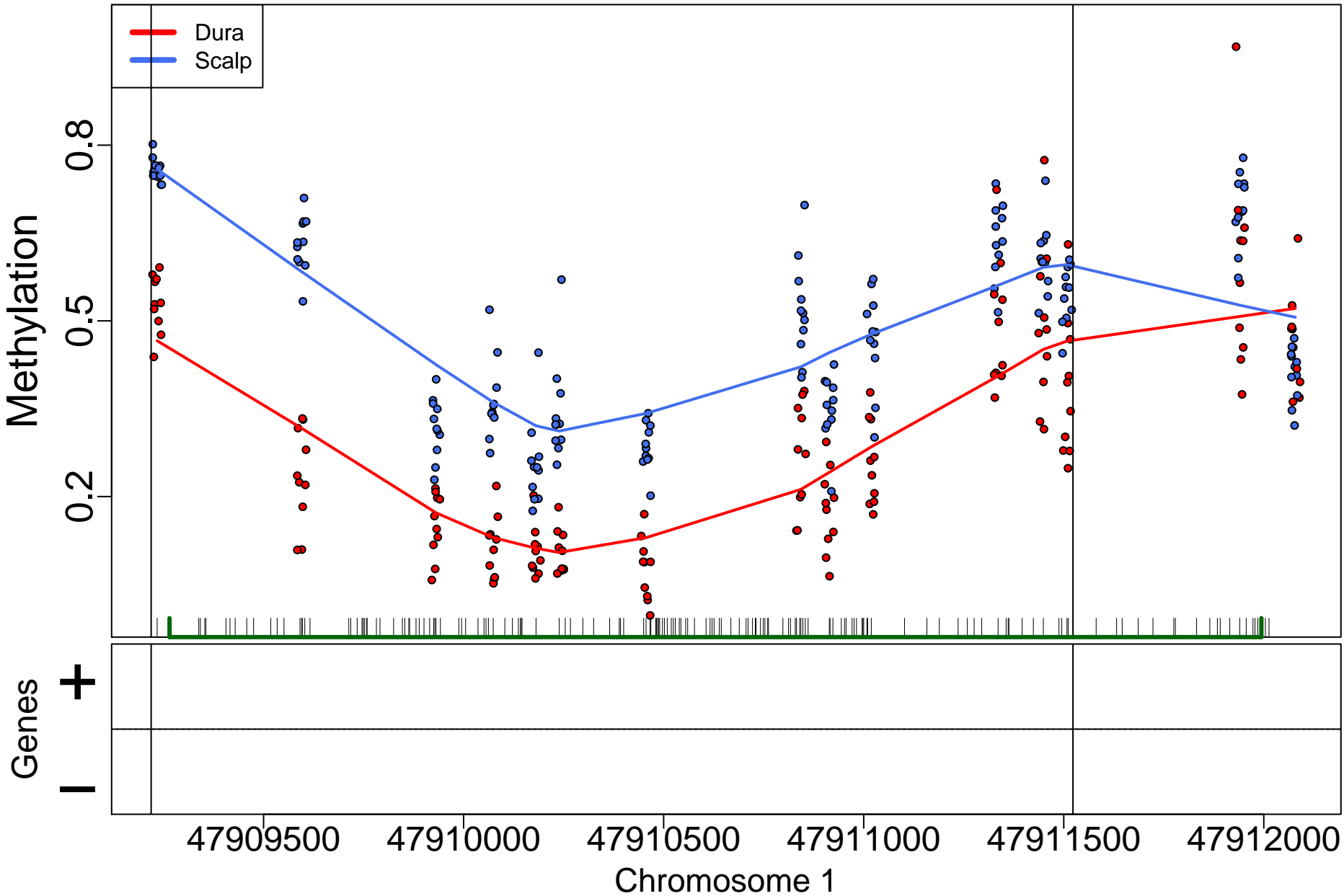


BCL11A; 4331bp from tss:inside intron

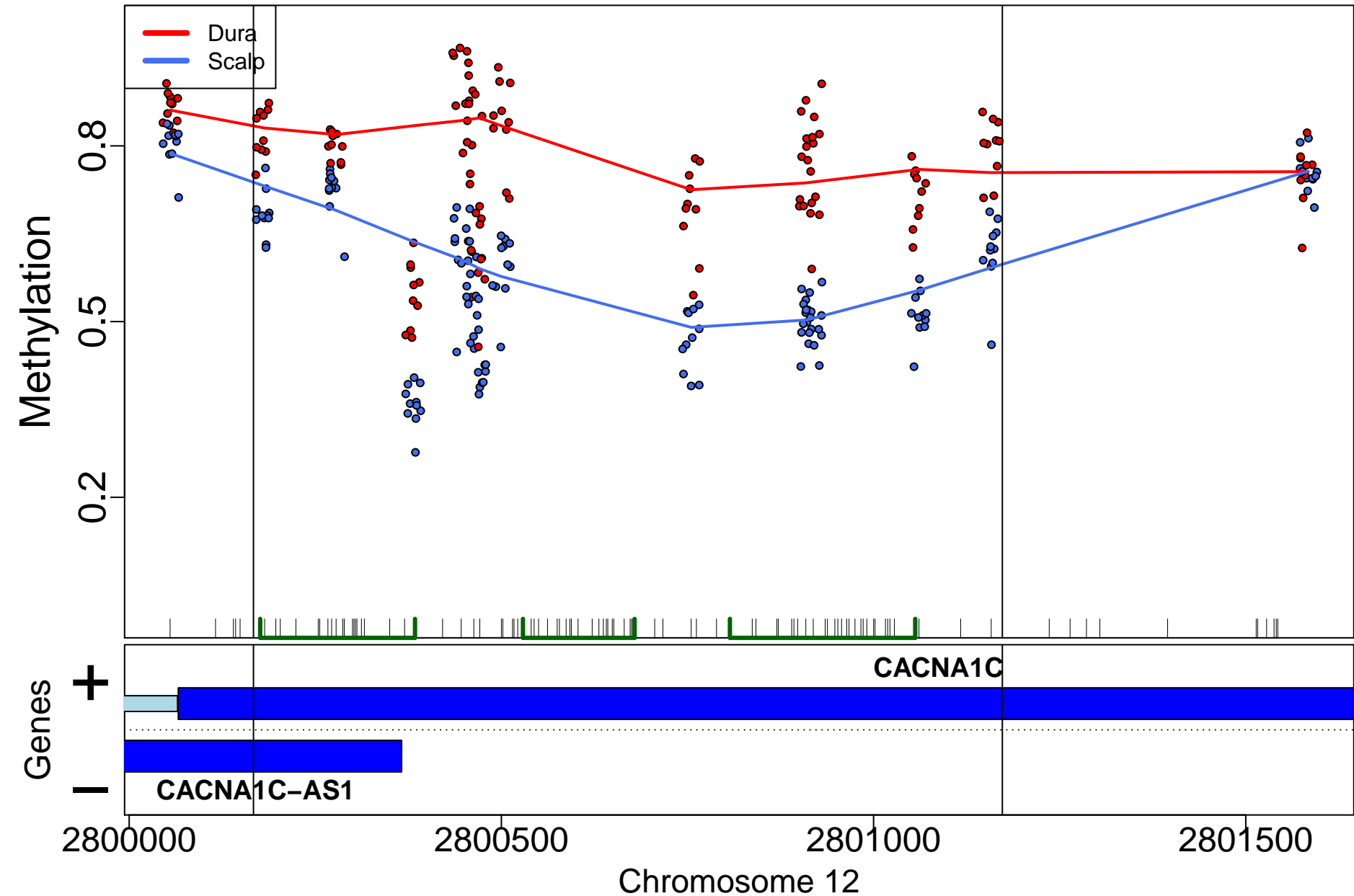




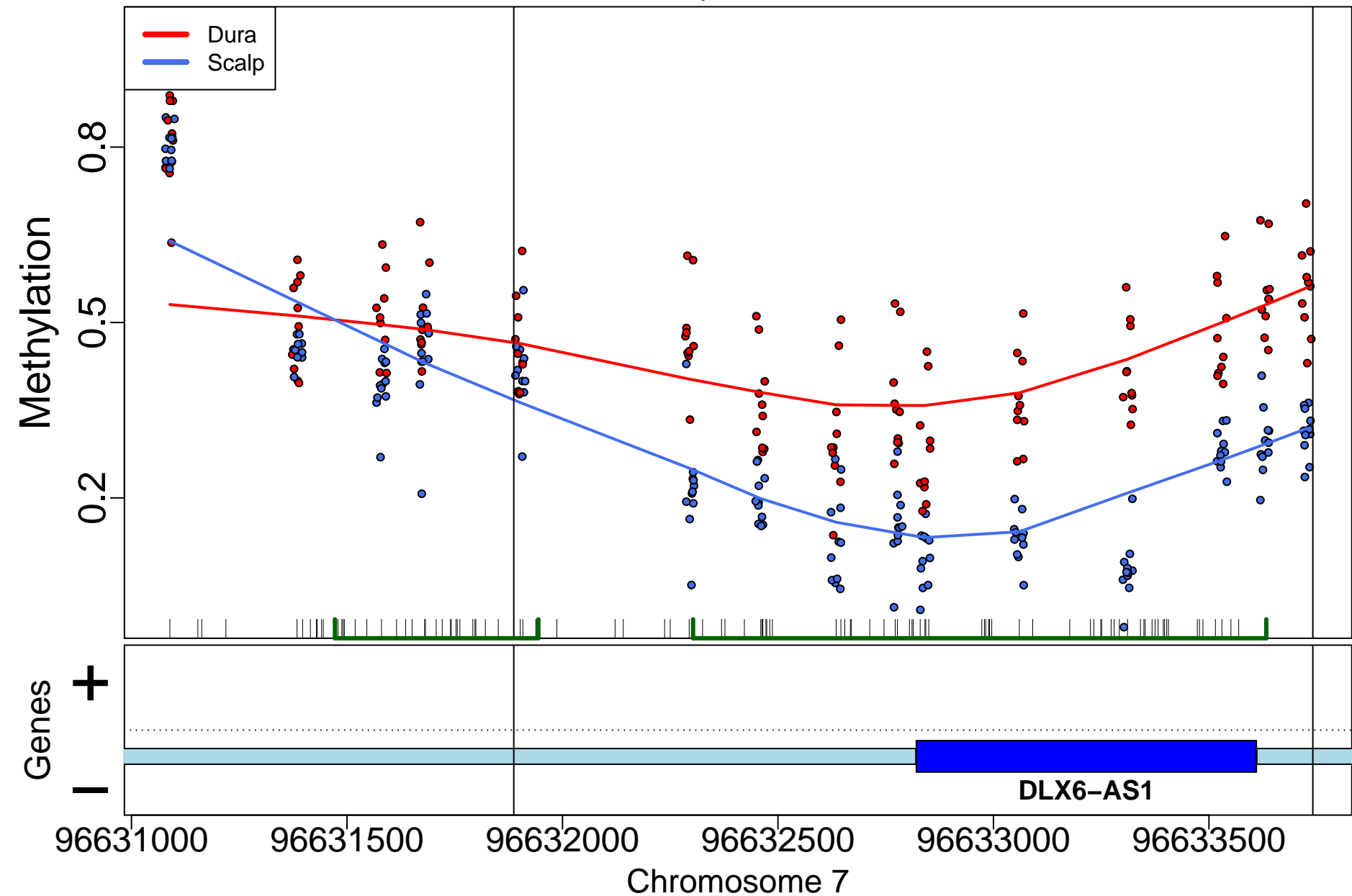
FOXD2; 7545bp from tss:downstream



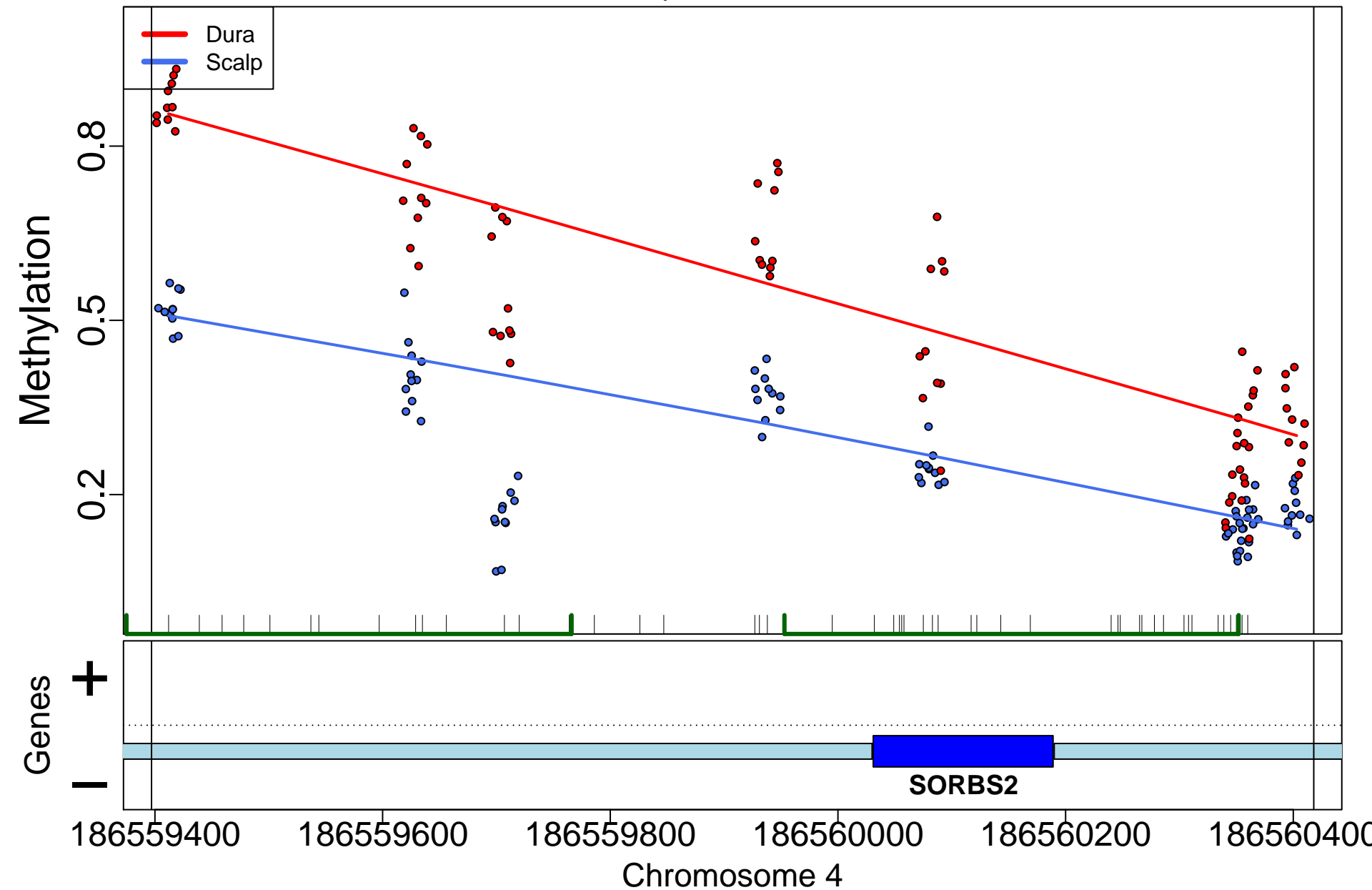
## CACNA1C; 13417bp from tss:inside exon



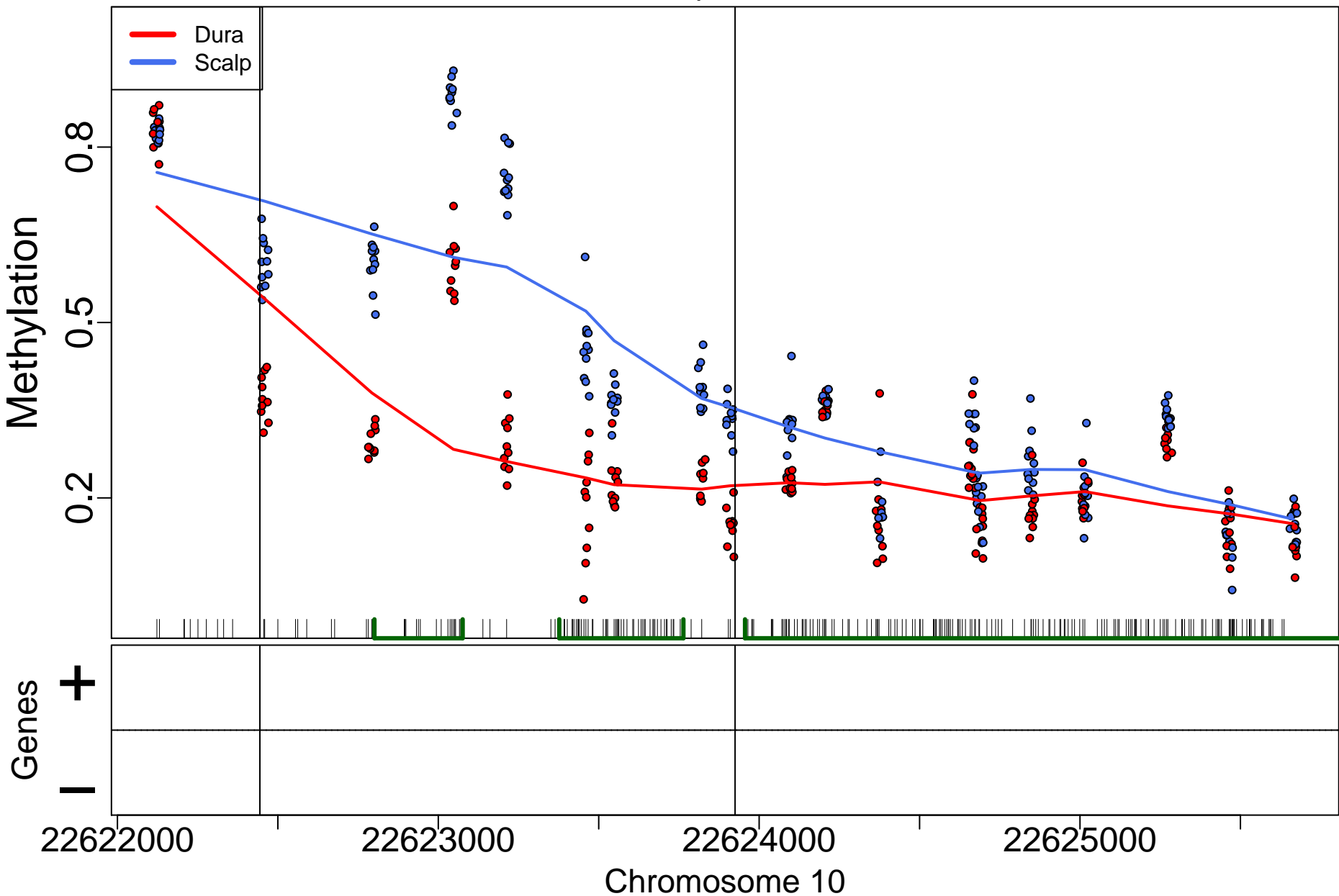
## DLX6-AS1; 0bp from tss:NA



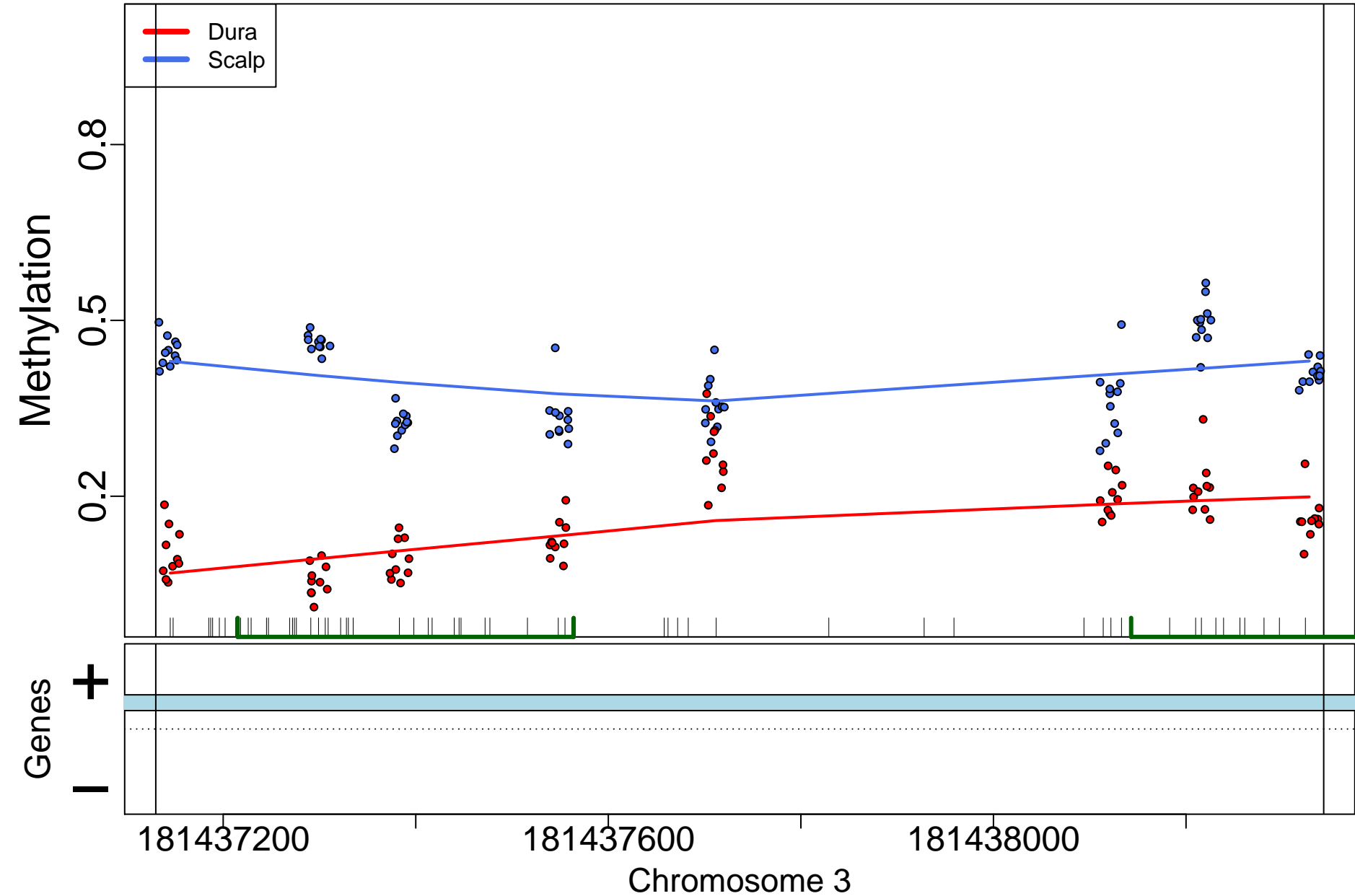
SORBS2; 317467bp from tss:inside intron



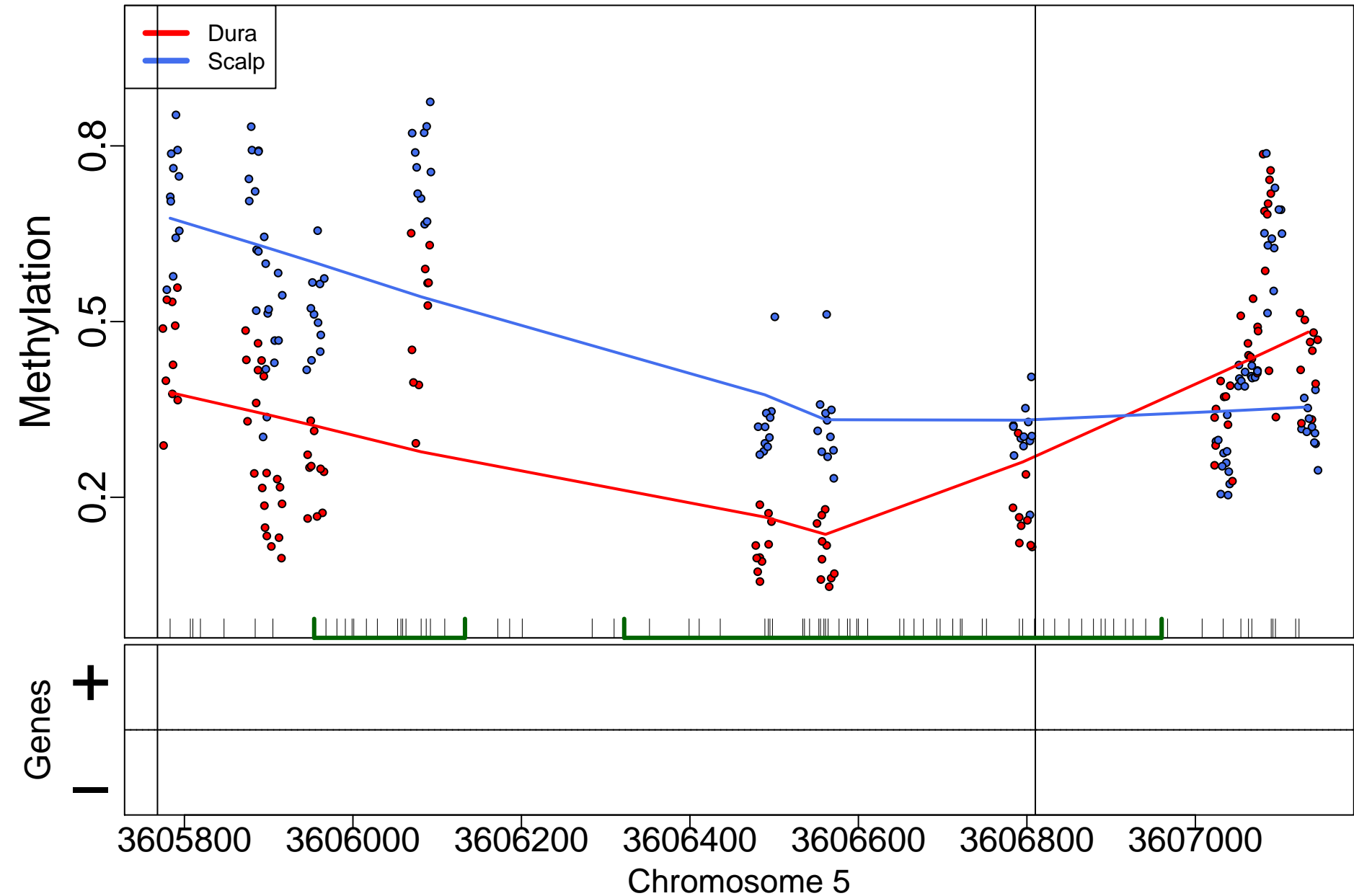
COMMD3-BMI1; 17147bp from tss:downstream



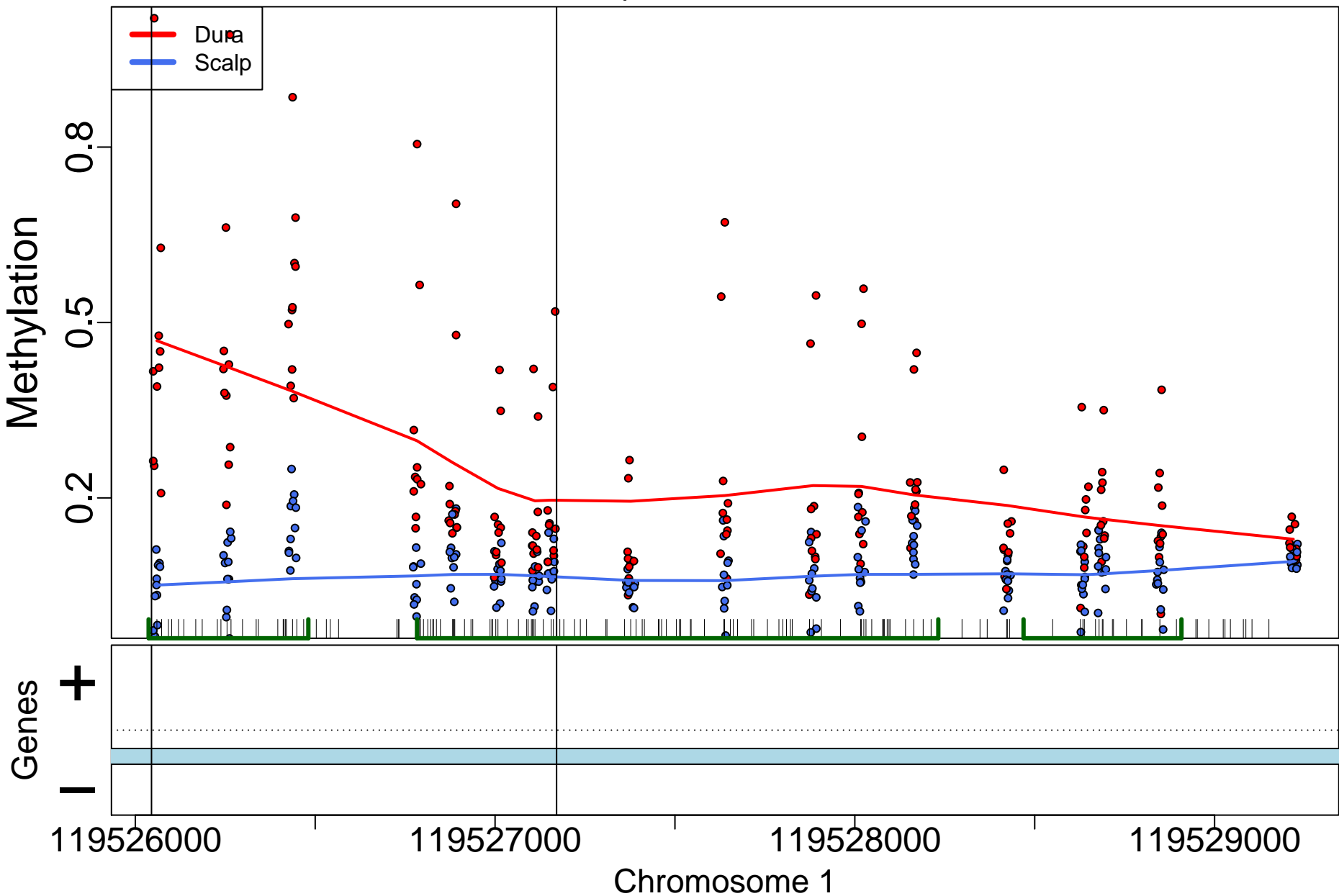
## SOX2-OT; 0bp from tss:NA



IRX1; 9615bp from tss:downstream

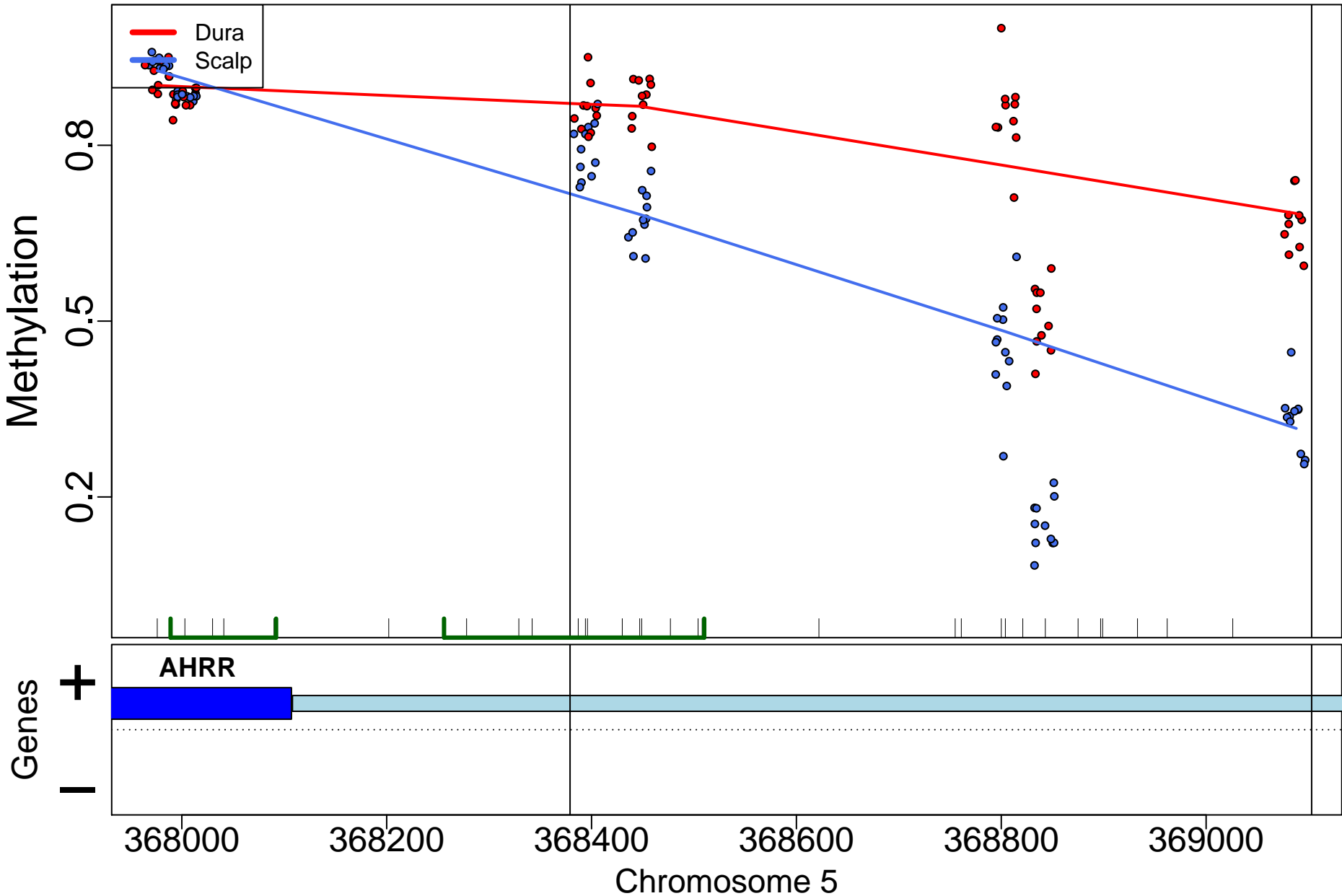


TBX15; 5023bp from tss:inside intron

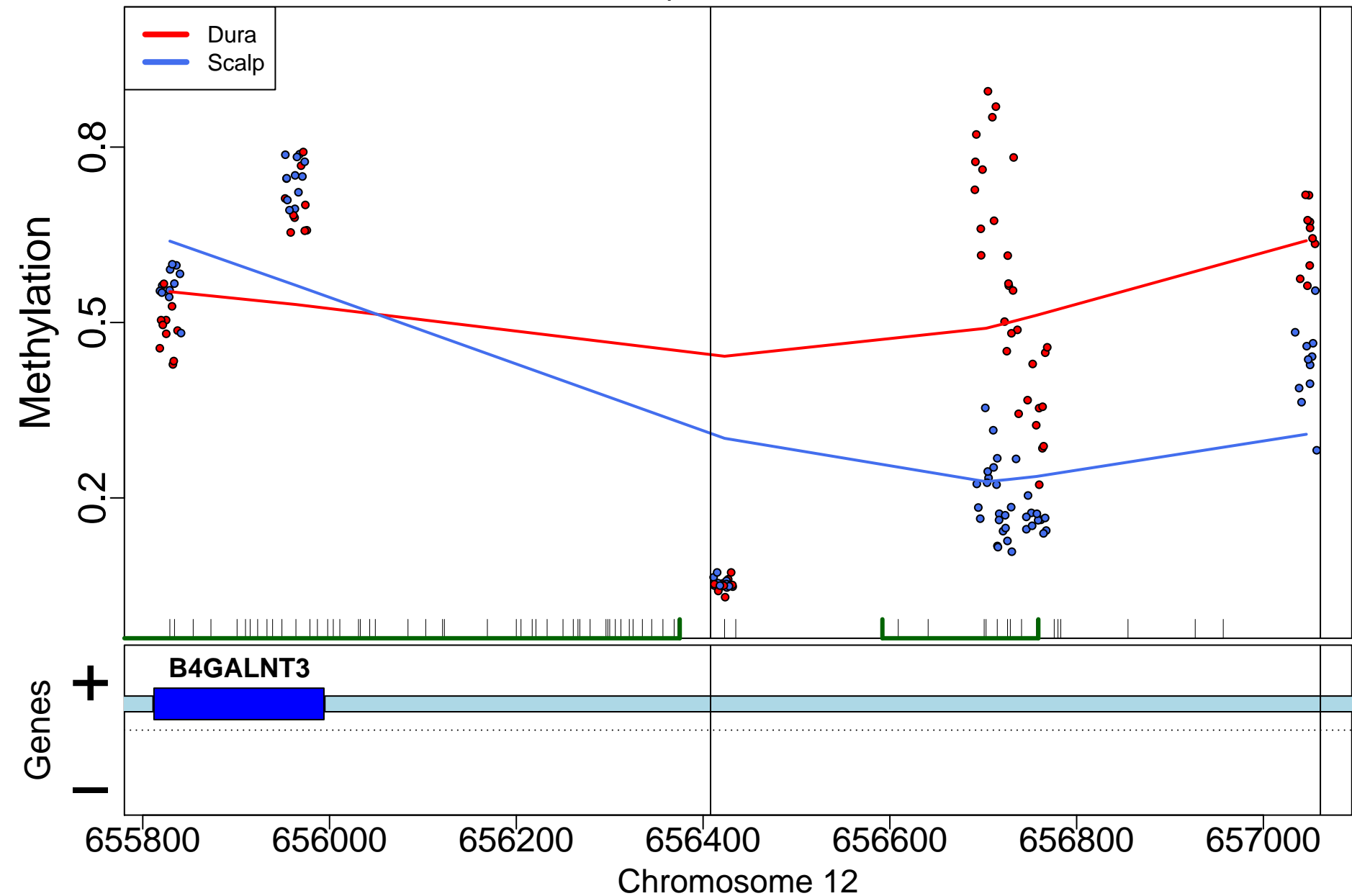




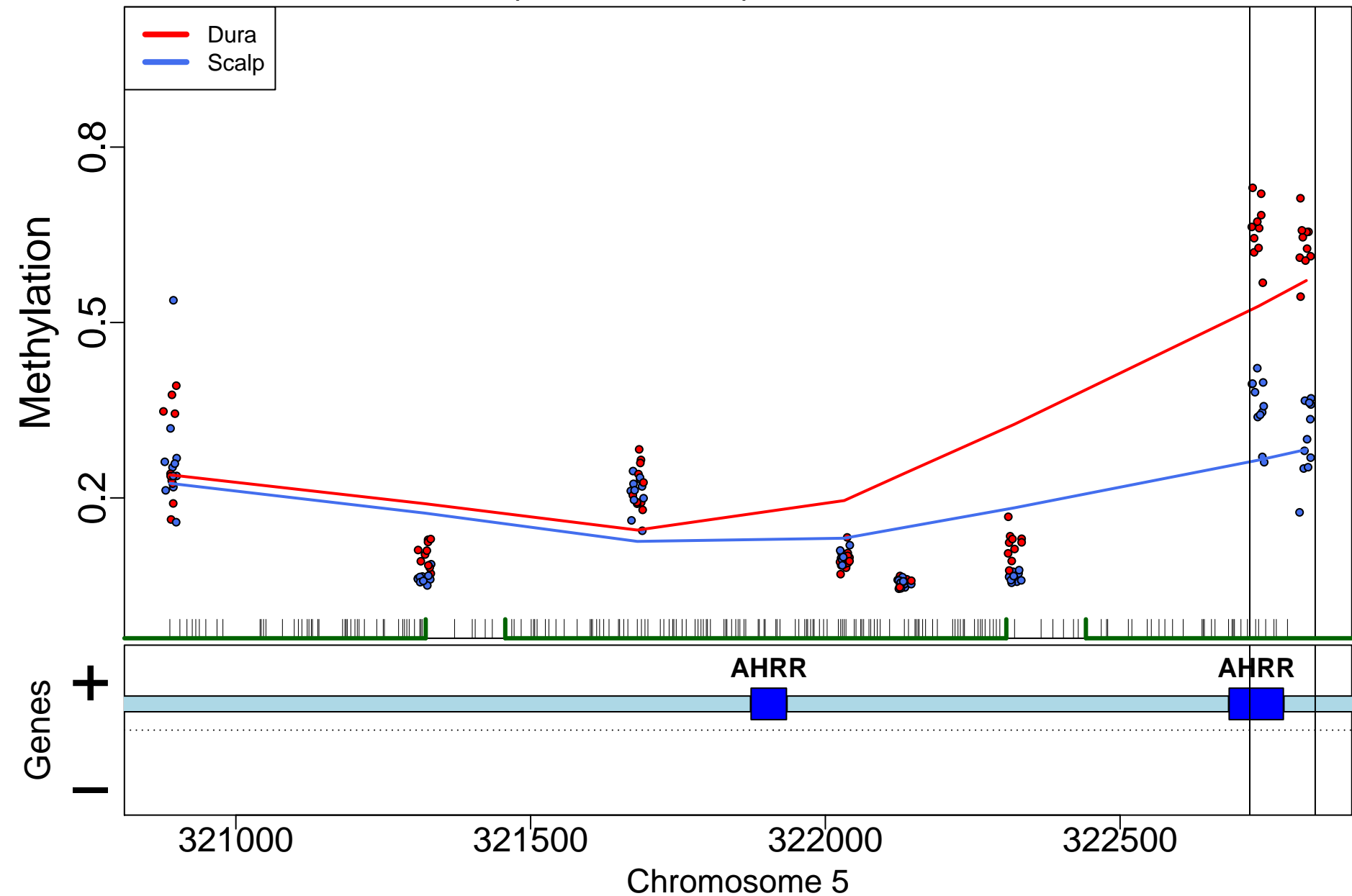
# AHRR; 45692bp from tss:inside intron



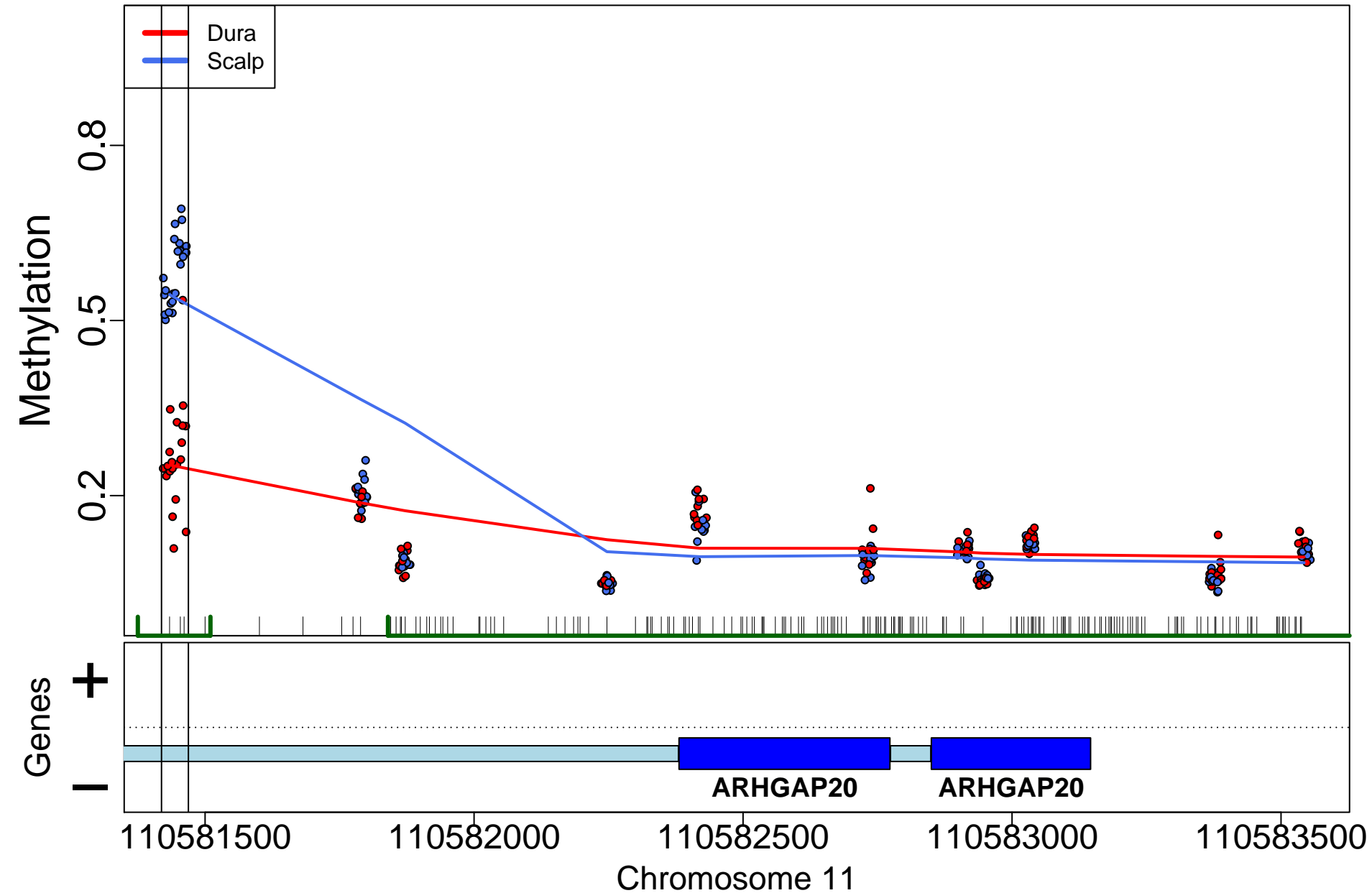
# B4GALNT3; 4124bp from tss:inside intron



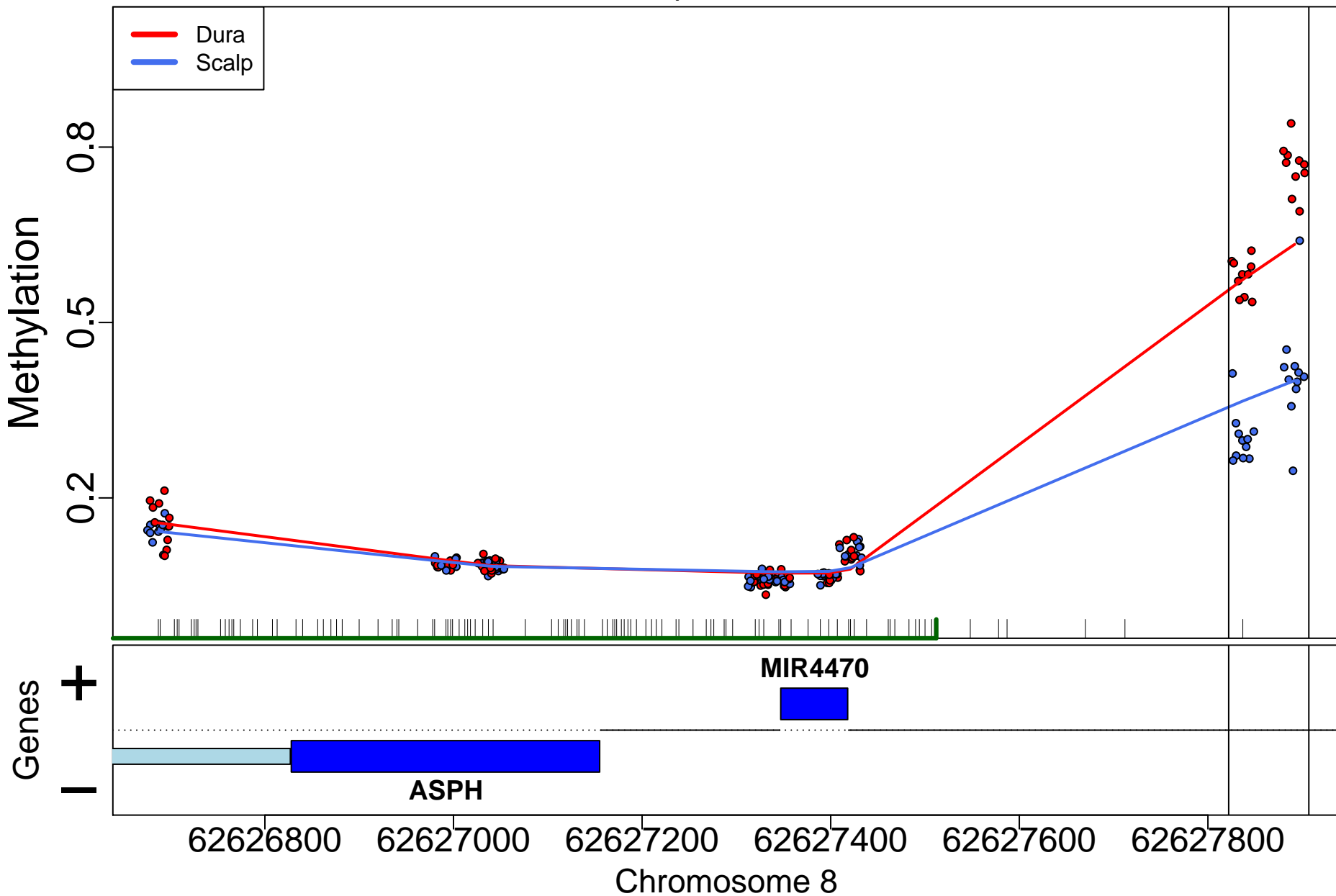
# AHRR; 33bp from tss:overlaps exon downstream



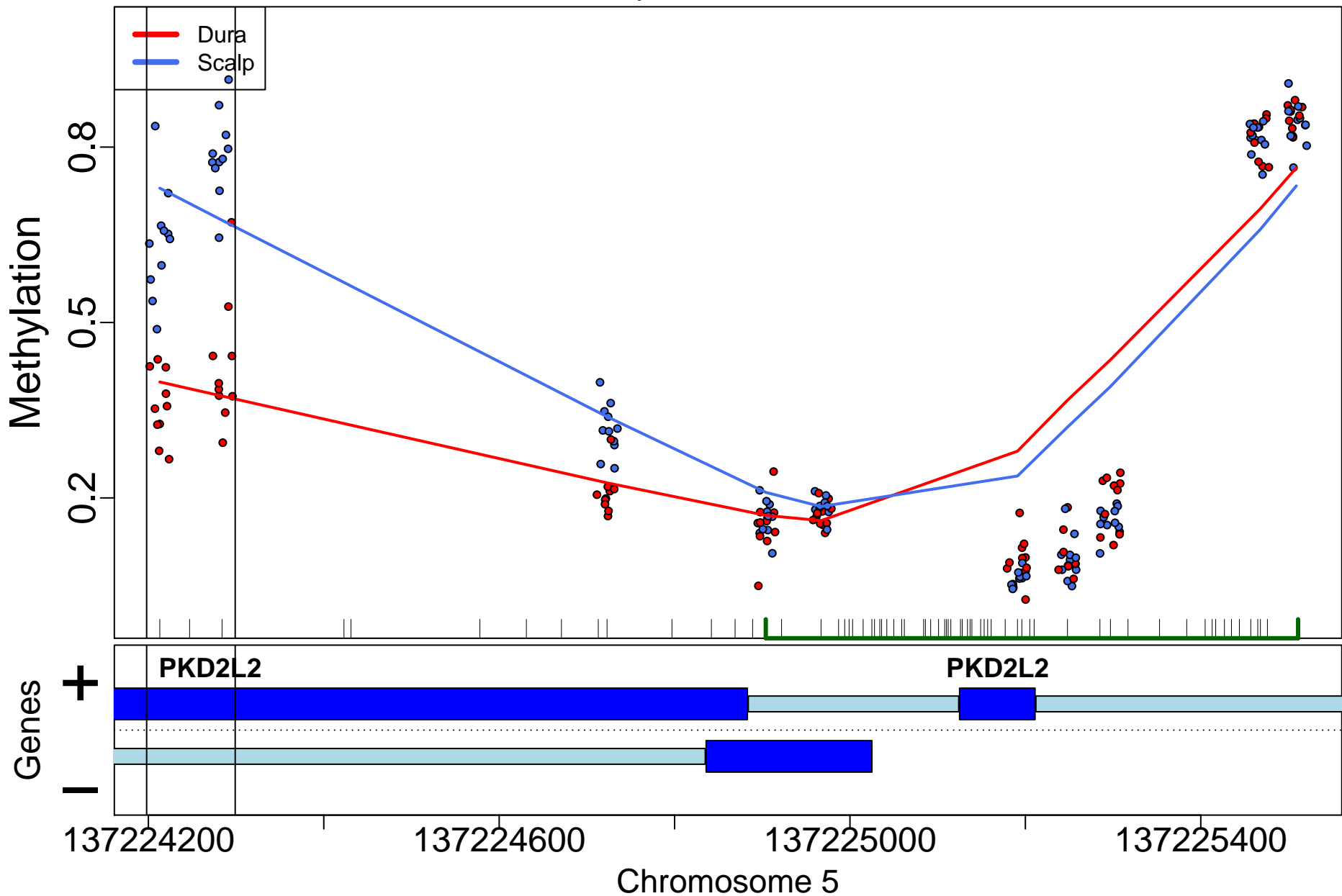
ARHGAP20; 2458bp from tss:inside intron



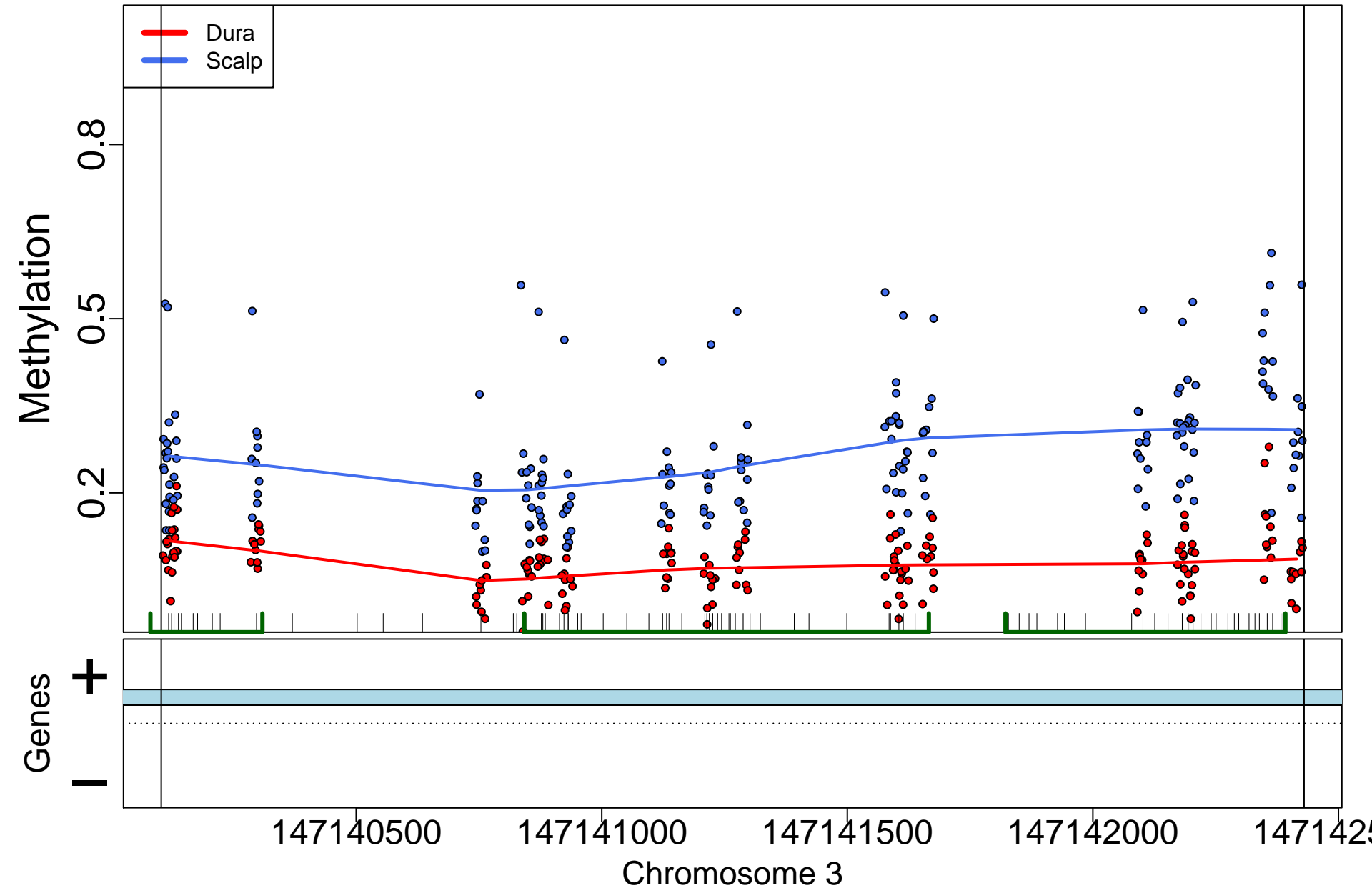
MIR4470; 0bp from tss:NA



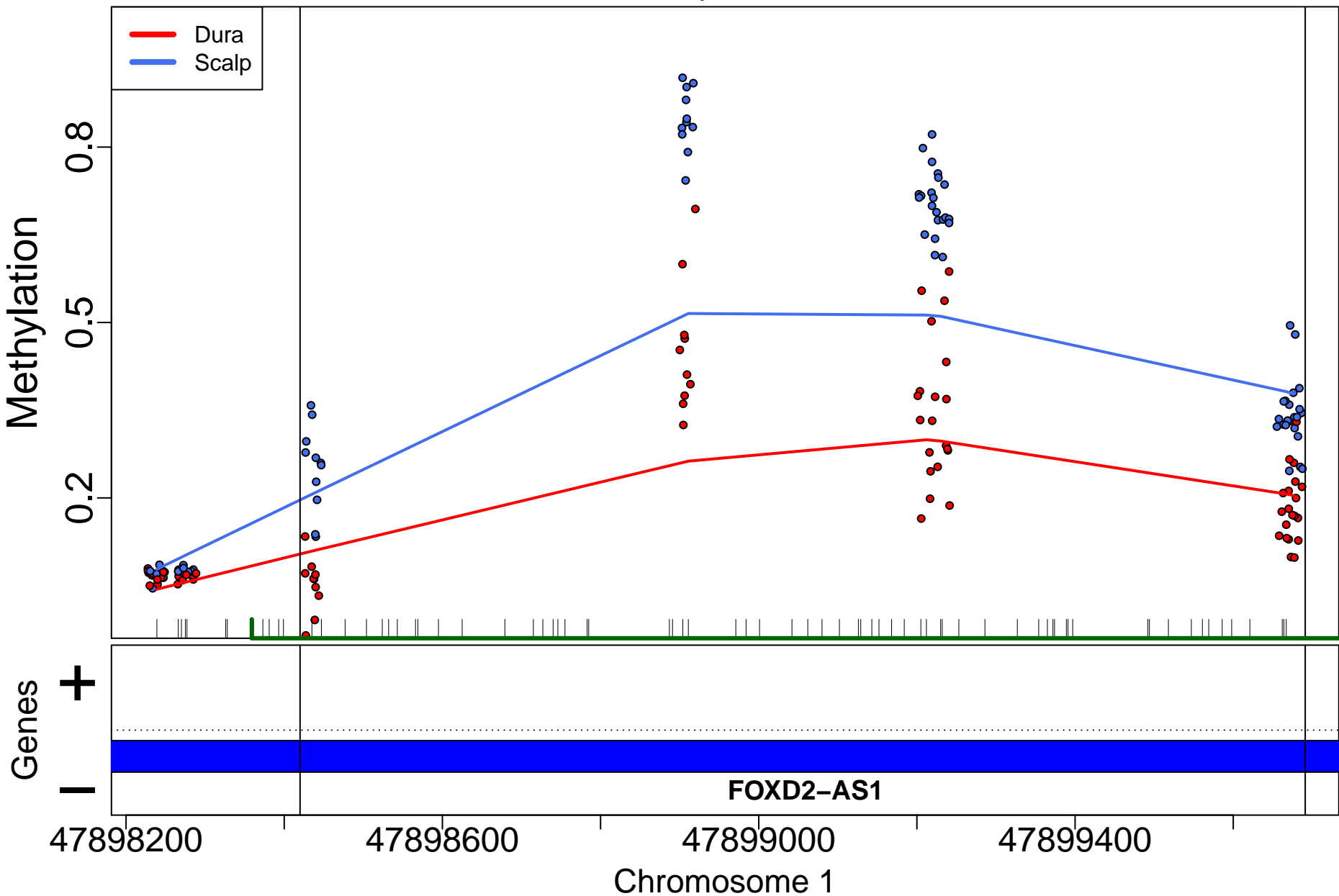
MYOT; 201803bp from tss:downstream



ZIC1; 12937bp from tss:downstream

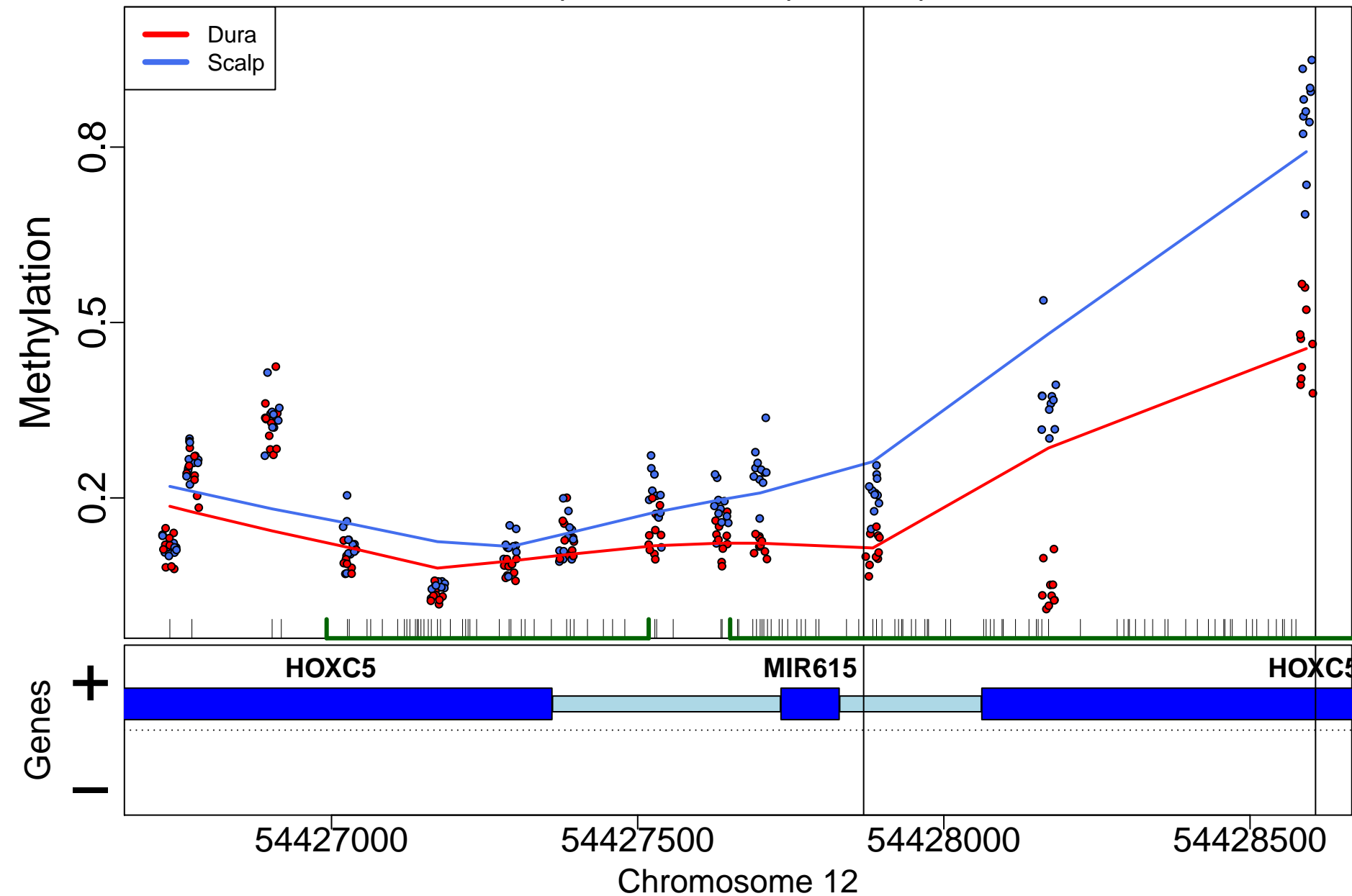


FOXD2-AS1; 0bp from tss:NA

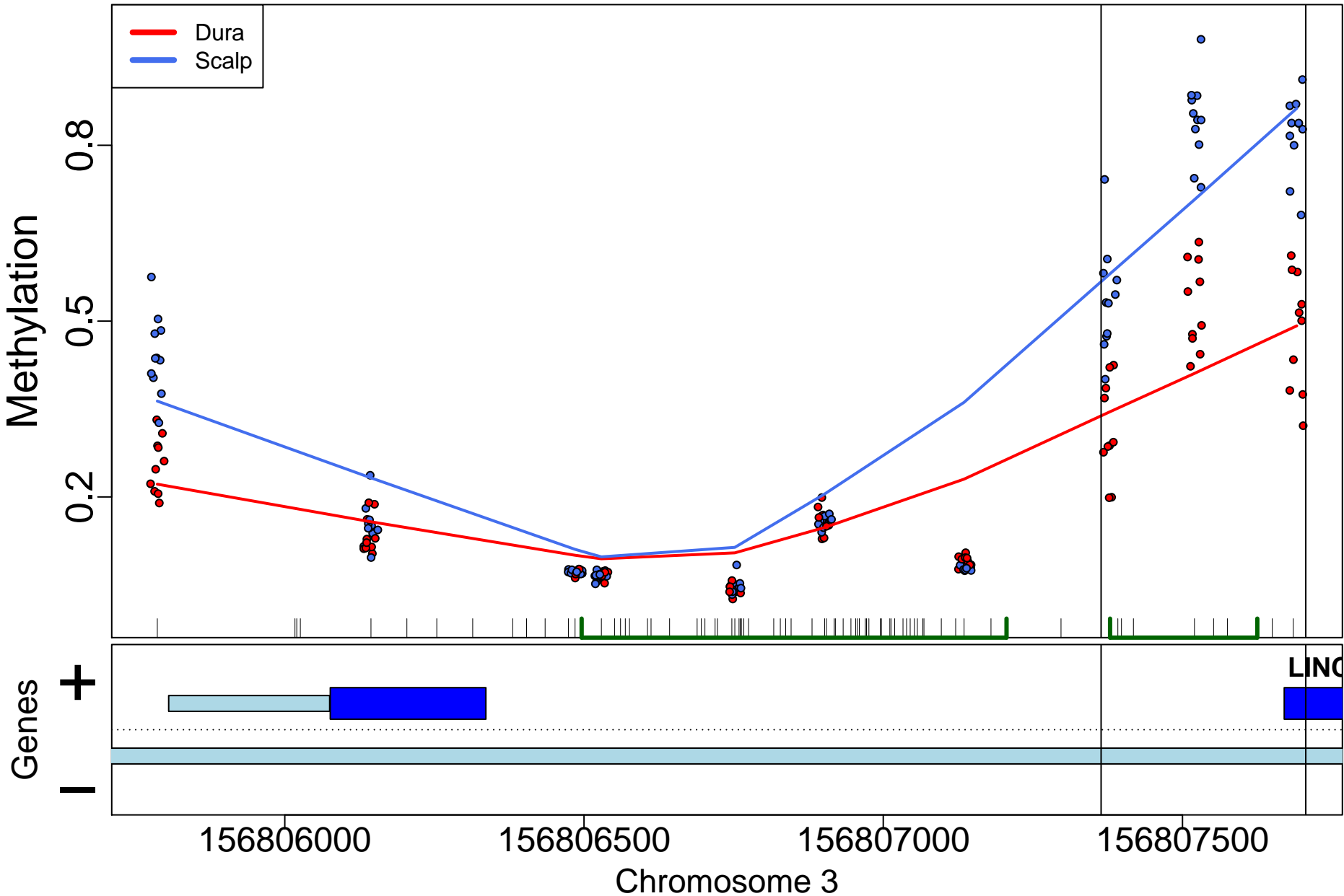




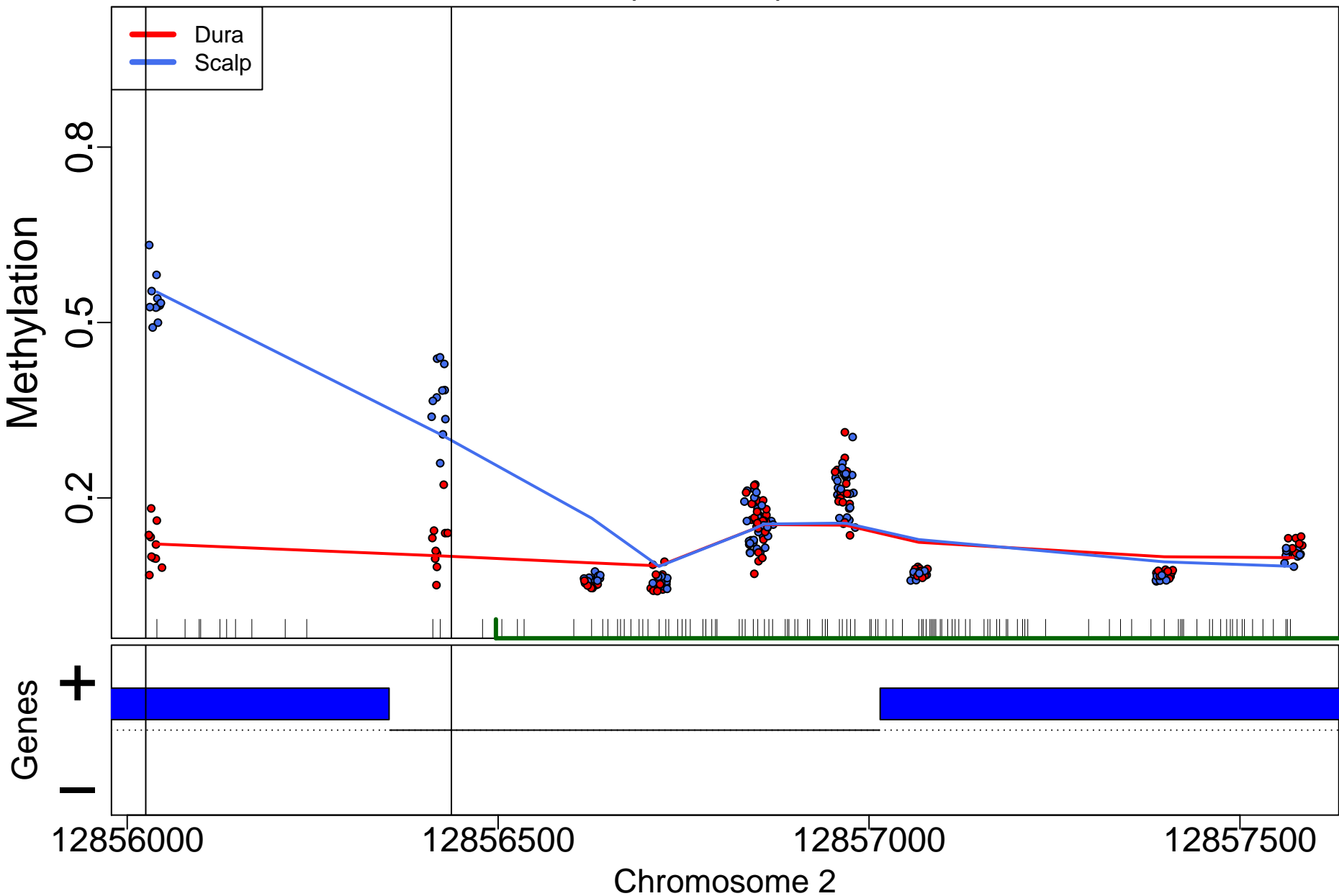
HOXC5; 1052bp from tss:overlaps exon upstream



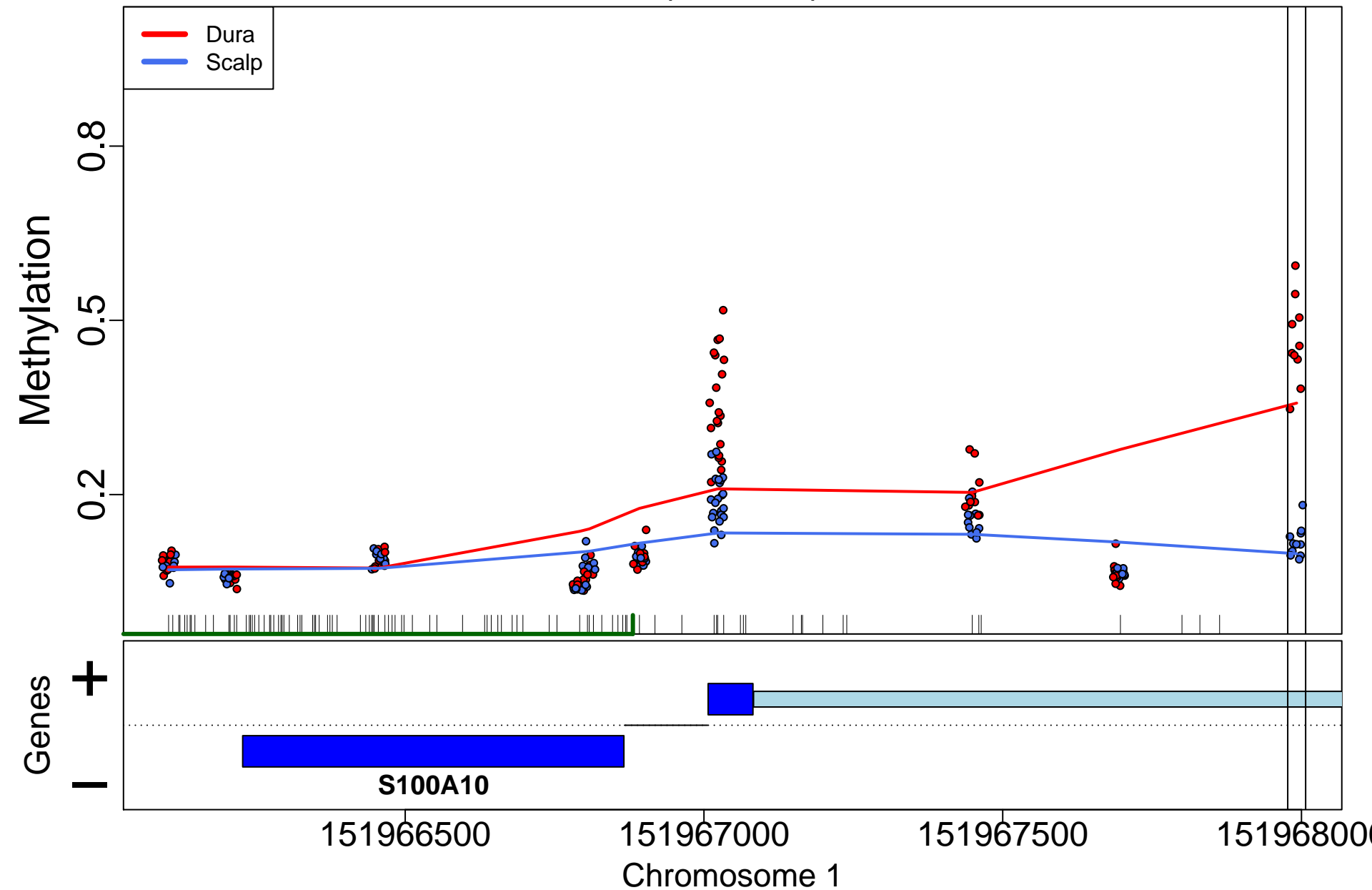
LINC00880; 0bp from tss:NA



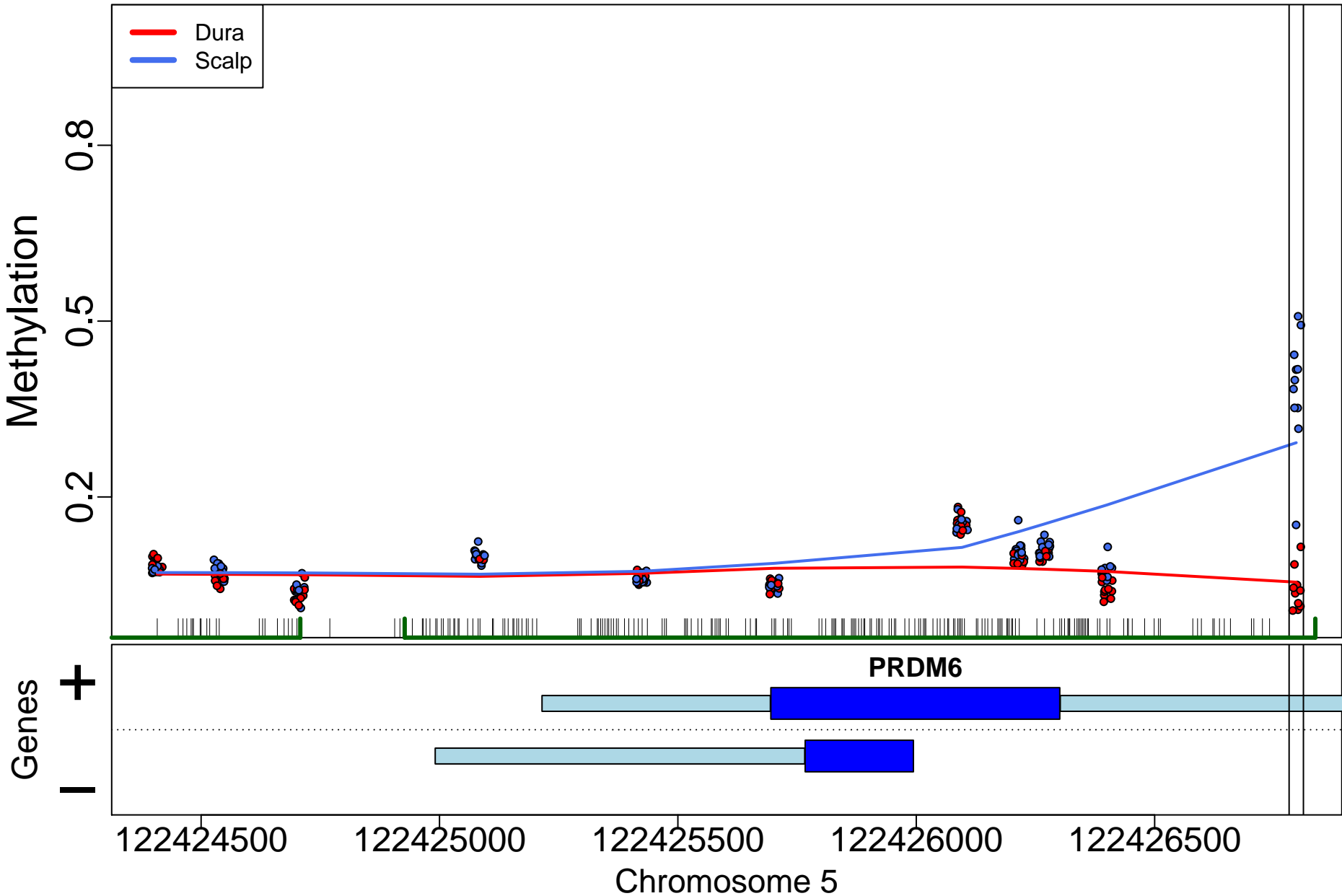
TRIB2; 576bp from tss:promoter



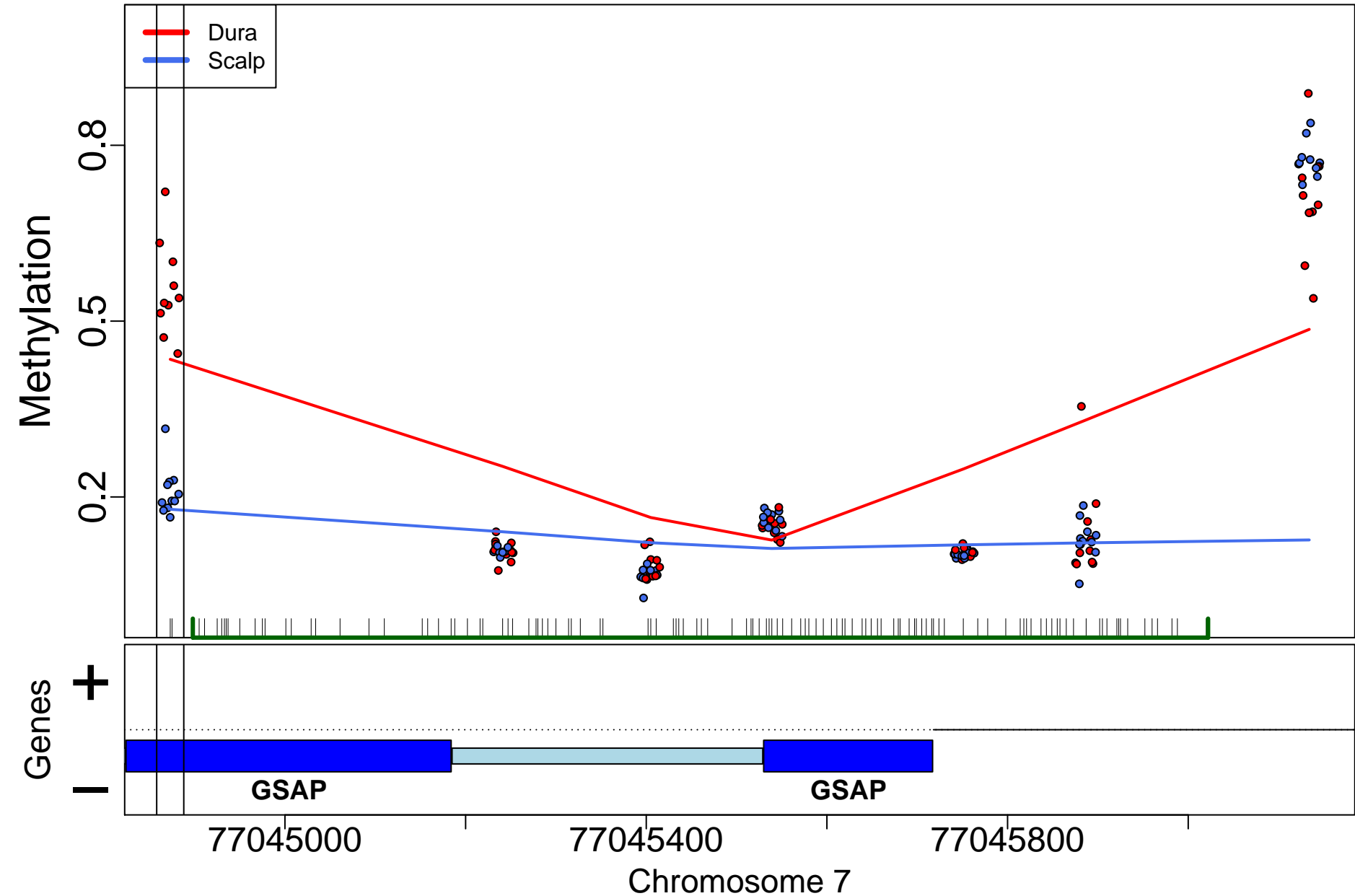
# S100A10; 1278bp from tss:promoter



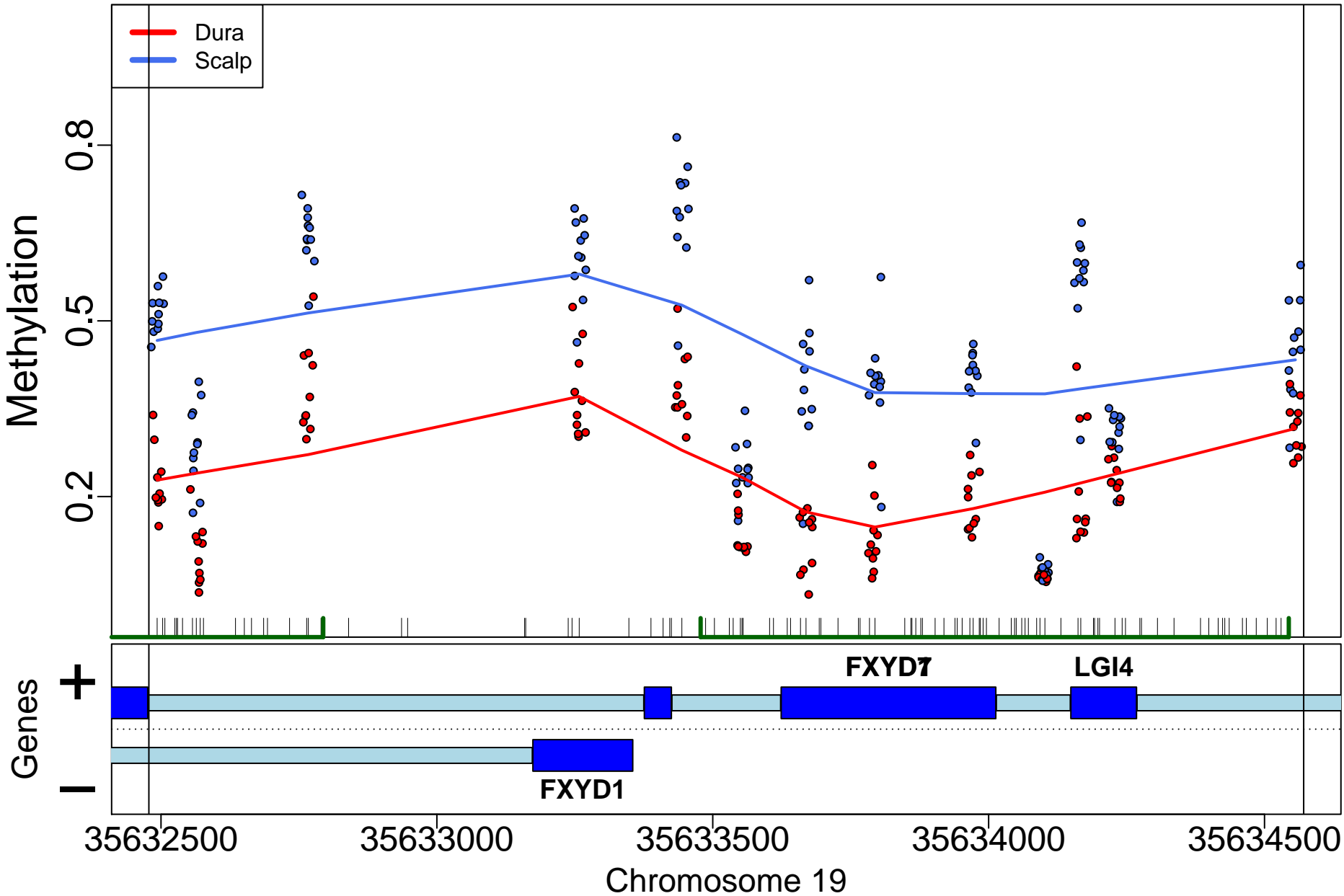
PRDM6; 0bp from tss:NA



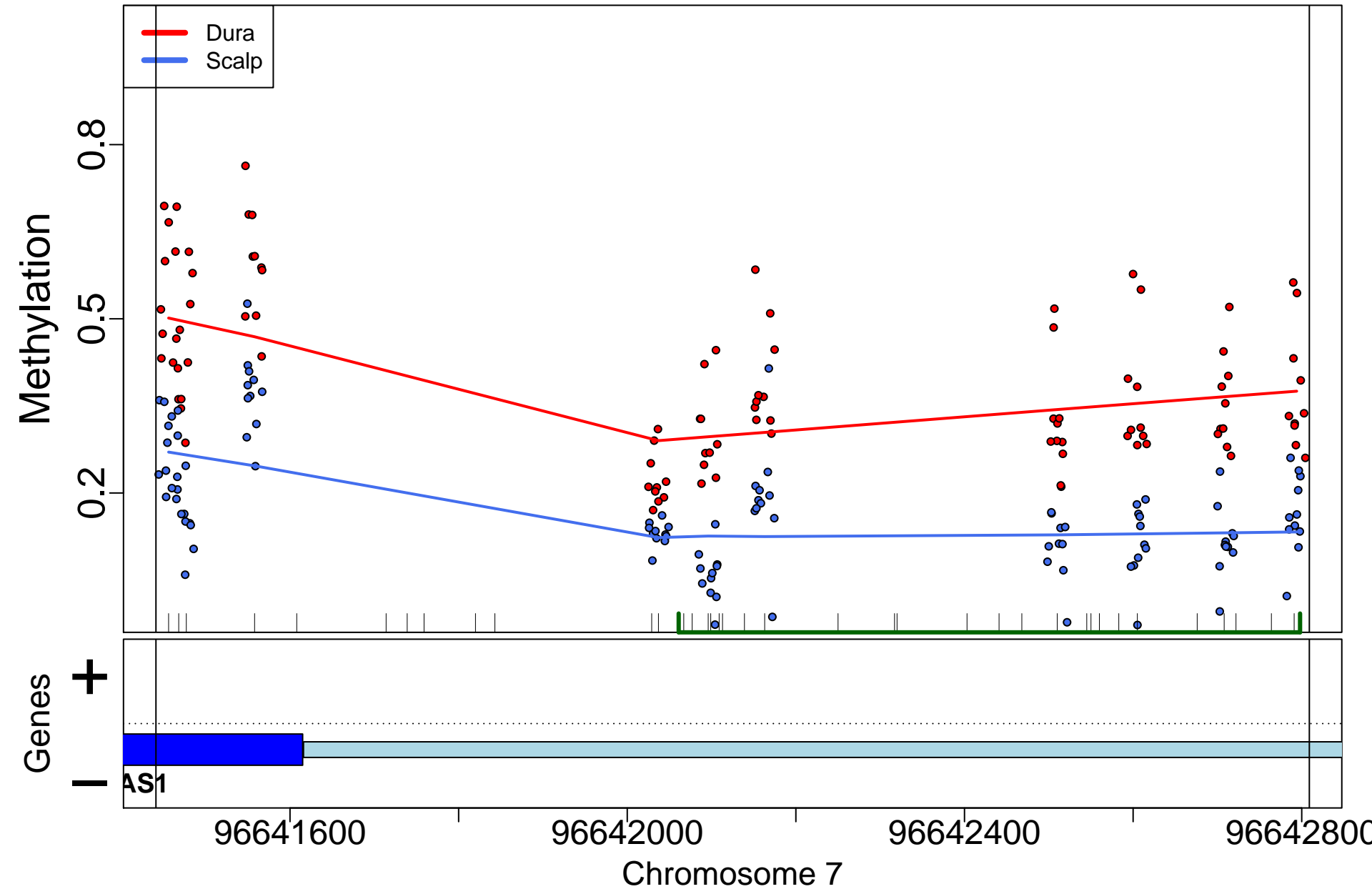
# GSAP; 844bp from tss:inside intron



FXYP7; 0bp from tss:overlaps 5'

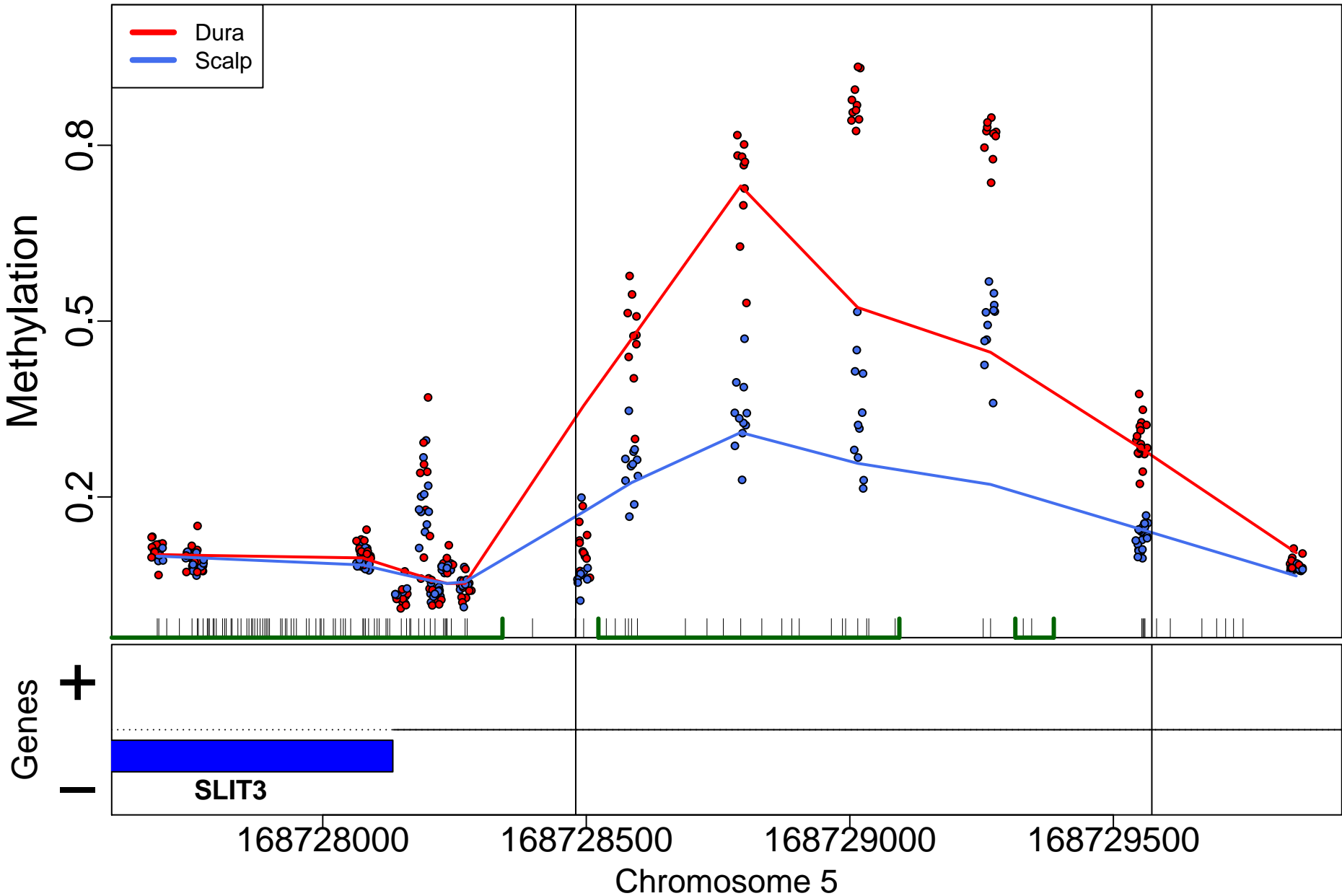


## DLX6-AS1; 0bp from tss:NA

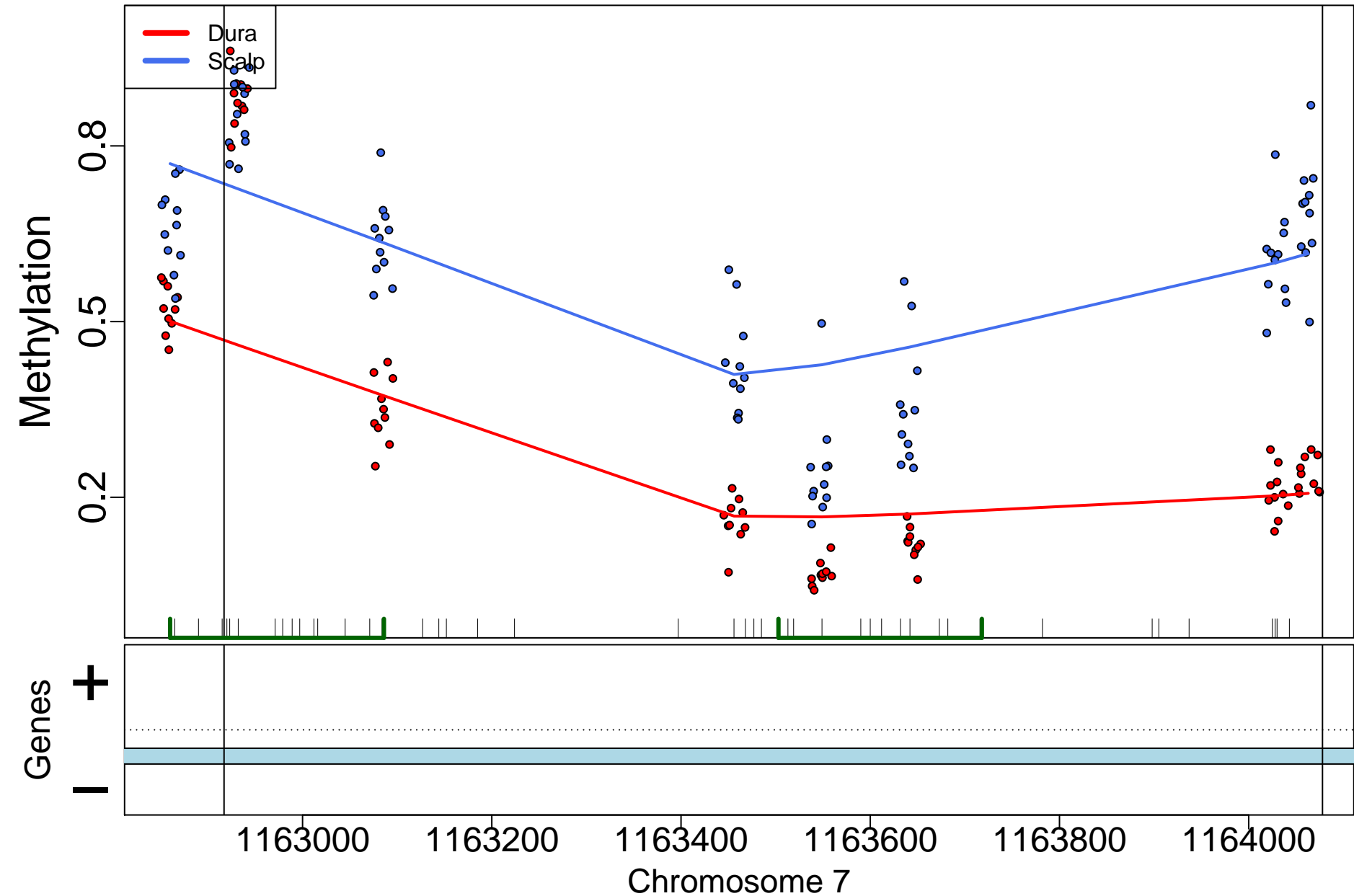




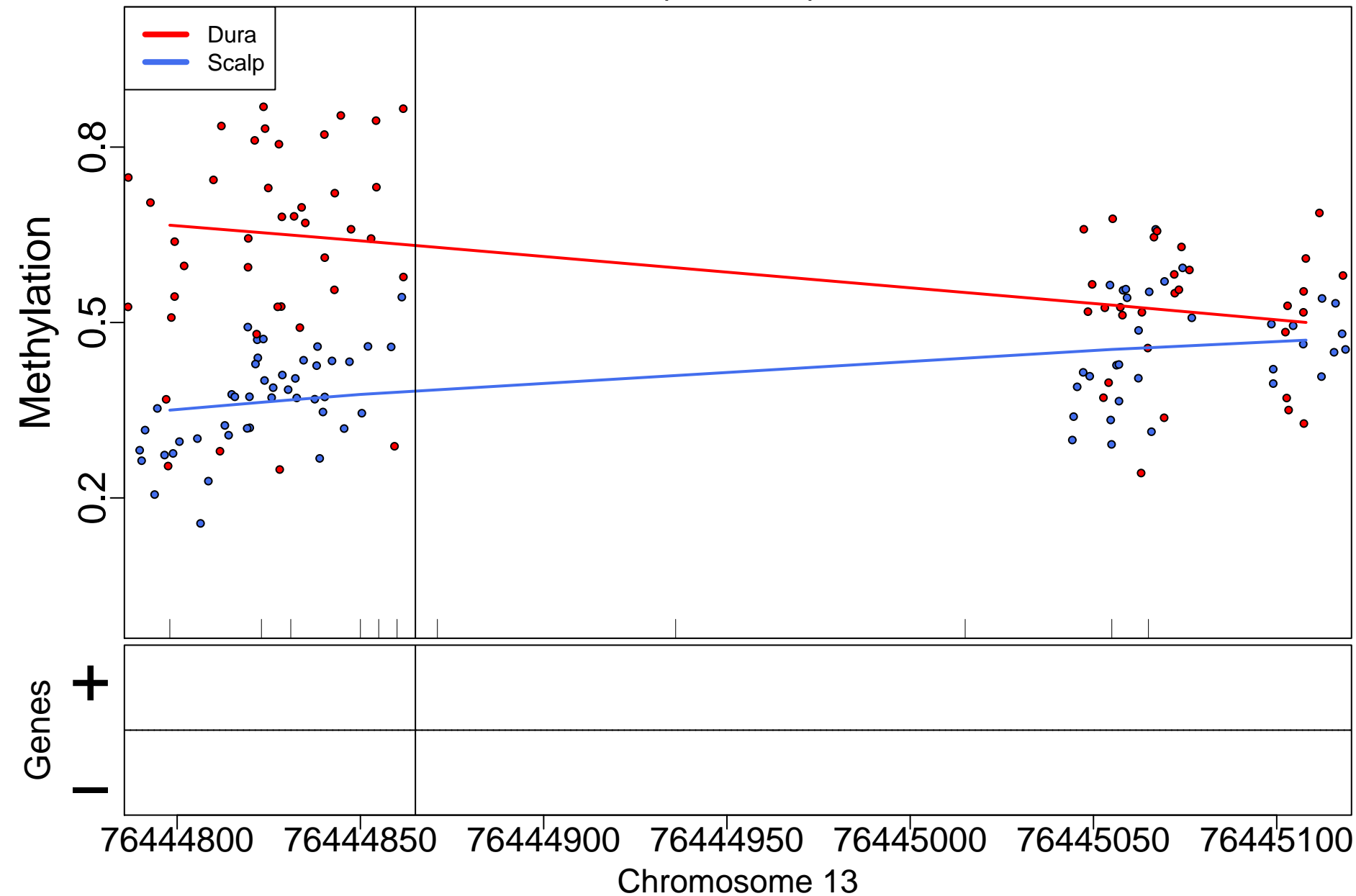
SLIT3; 362bp from tss:promoter



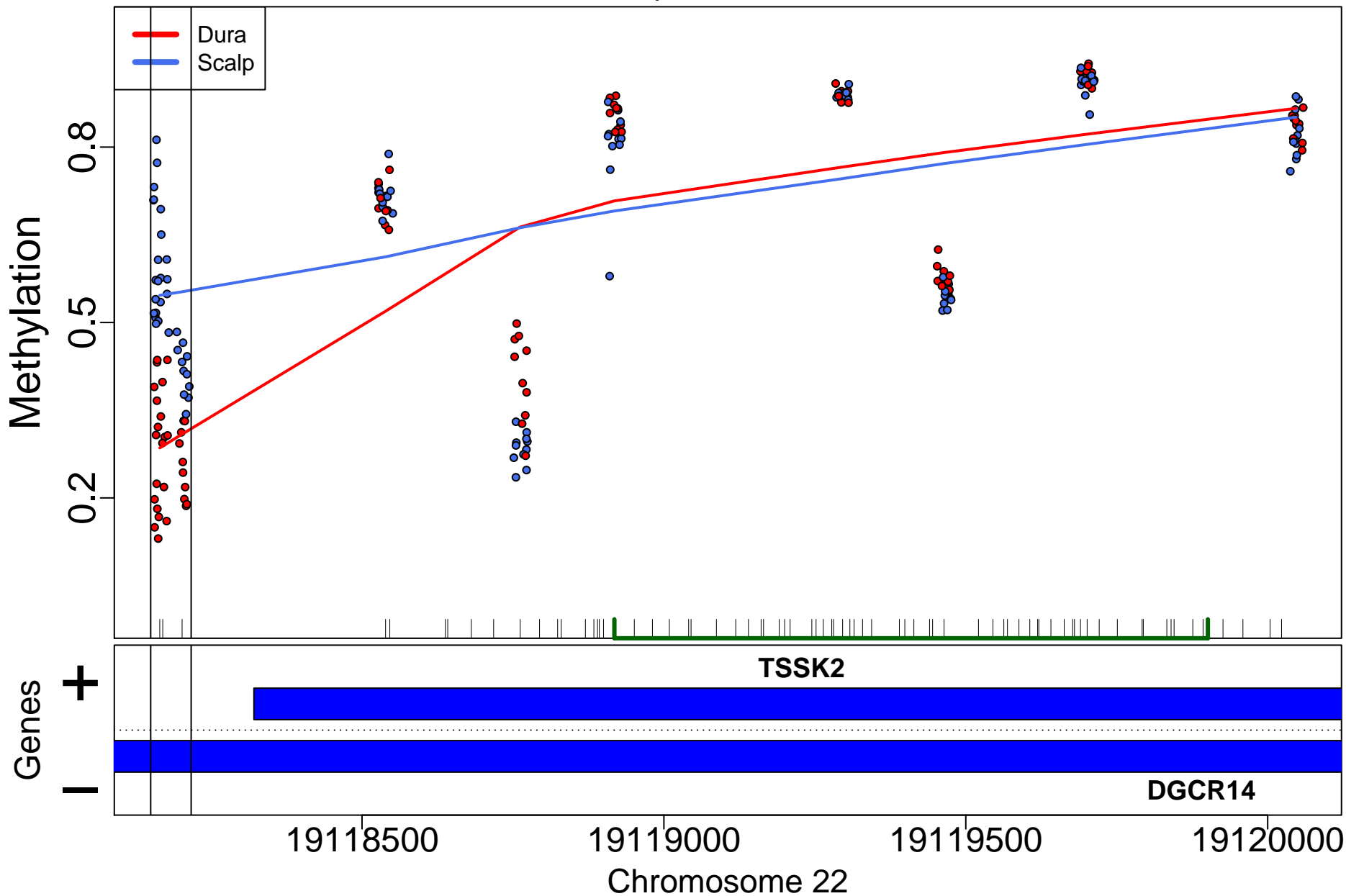
## C7orf50; 13830bp from tss:inside intron



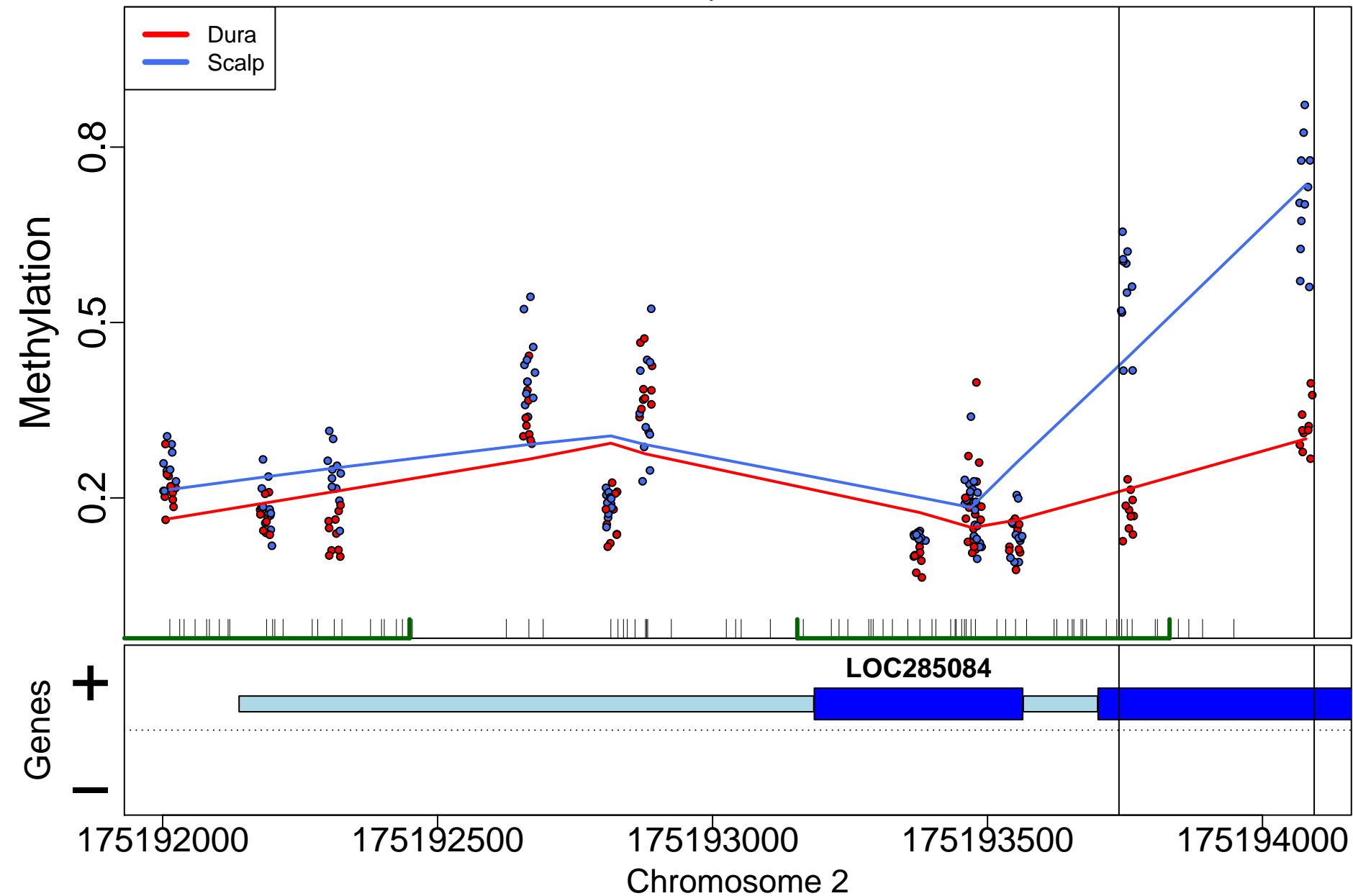
C13orf45; 324bp from tss:promoter



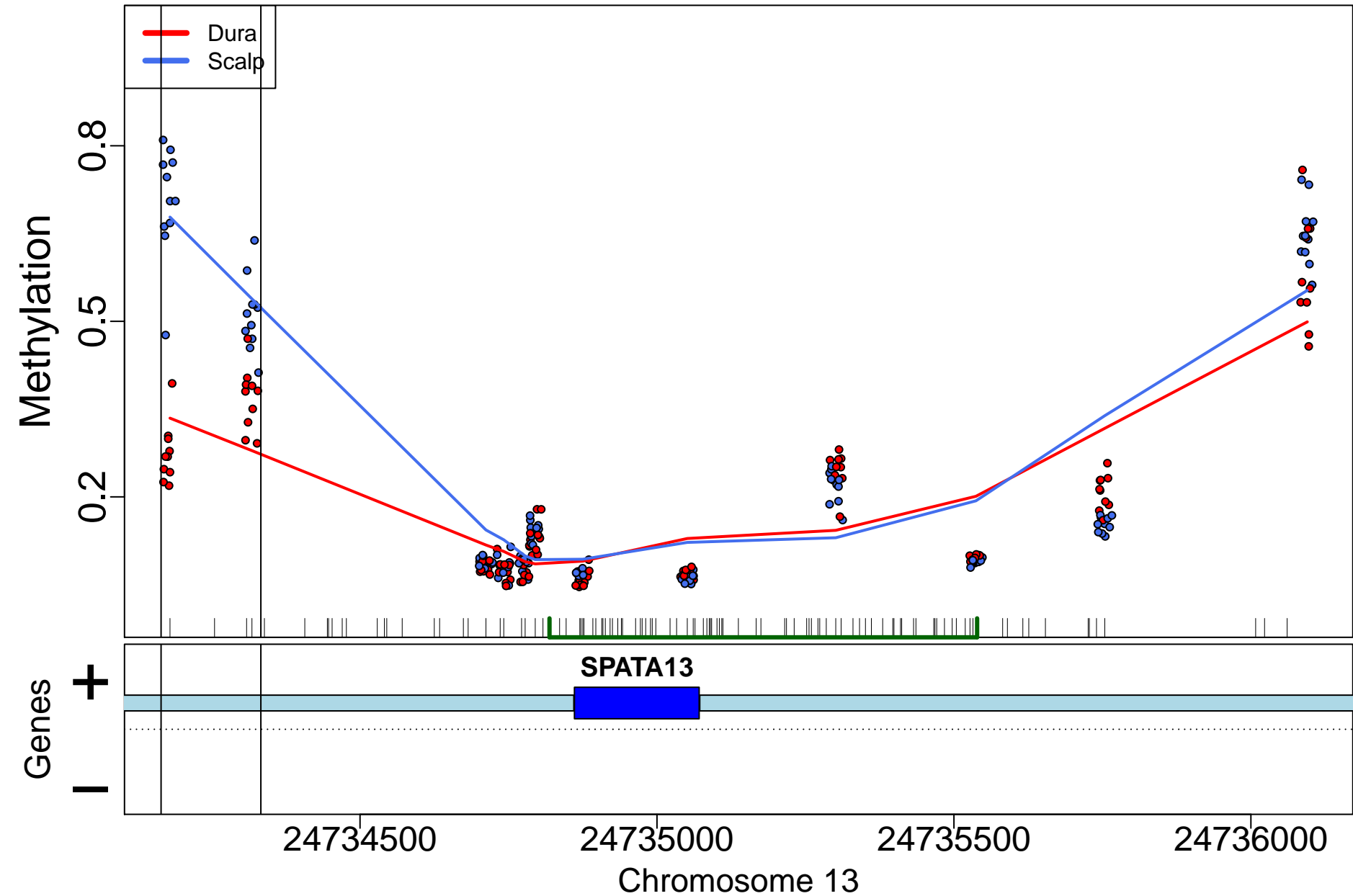
DGCR14; 13988bp from tss:inside exon



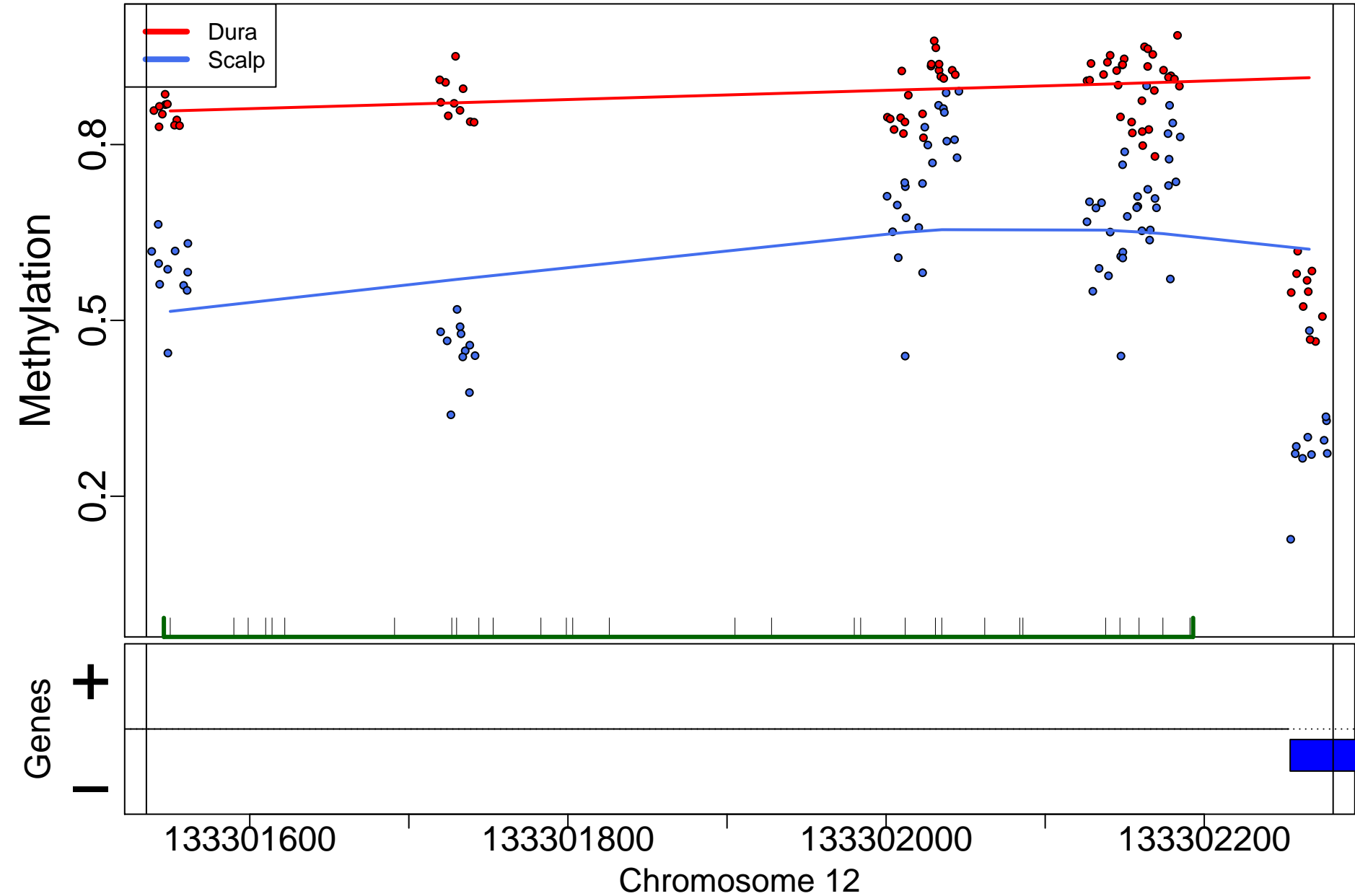
## AC018470.4; 0bp from tss:NA



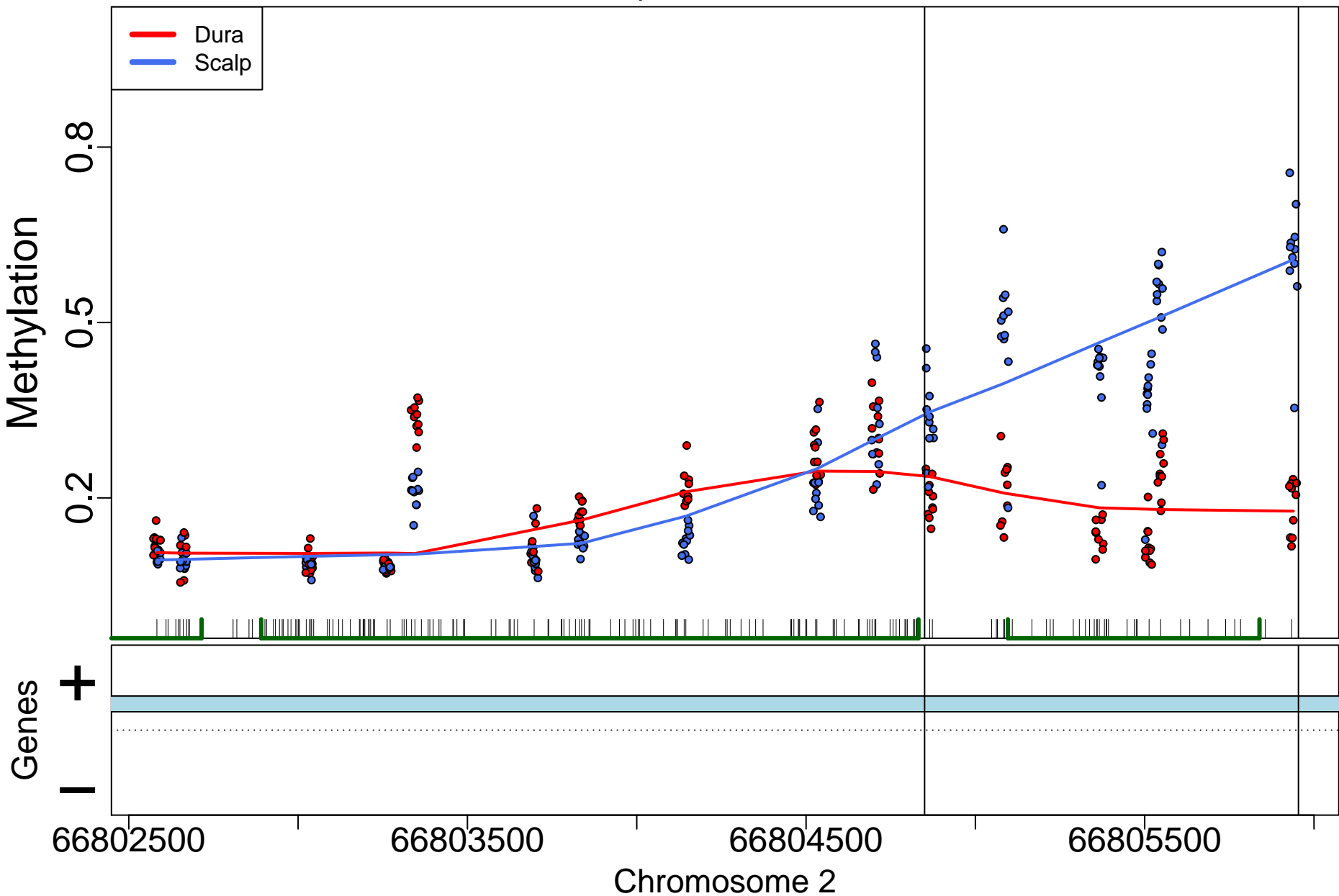
SPATA13; 0bp from tss:NA



ANKLE2; 36185bp from tss:overlaps 3'

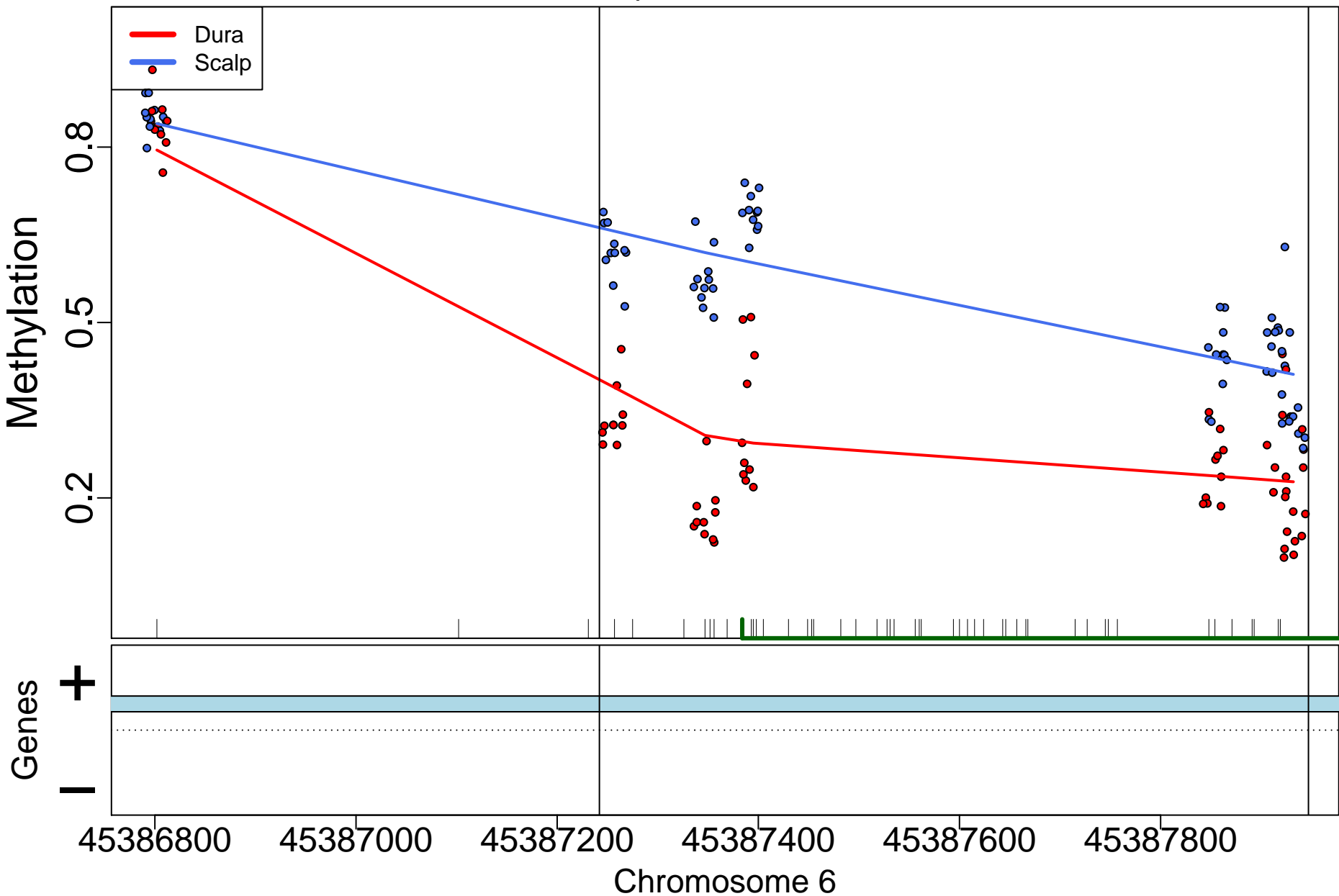


MEIS1; 142333bp from tss:downstream

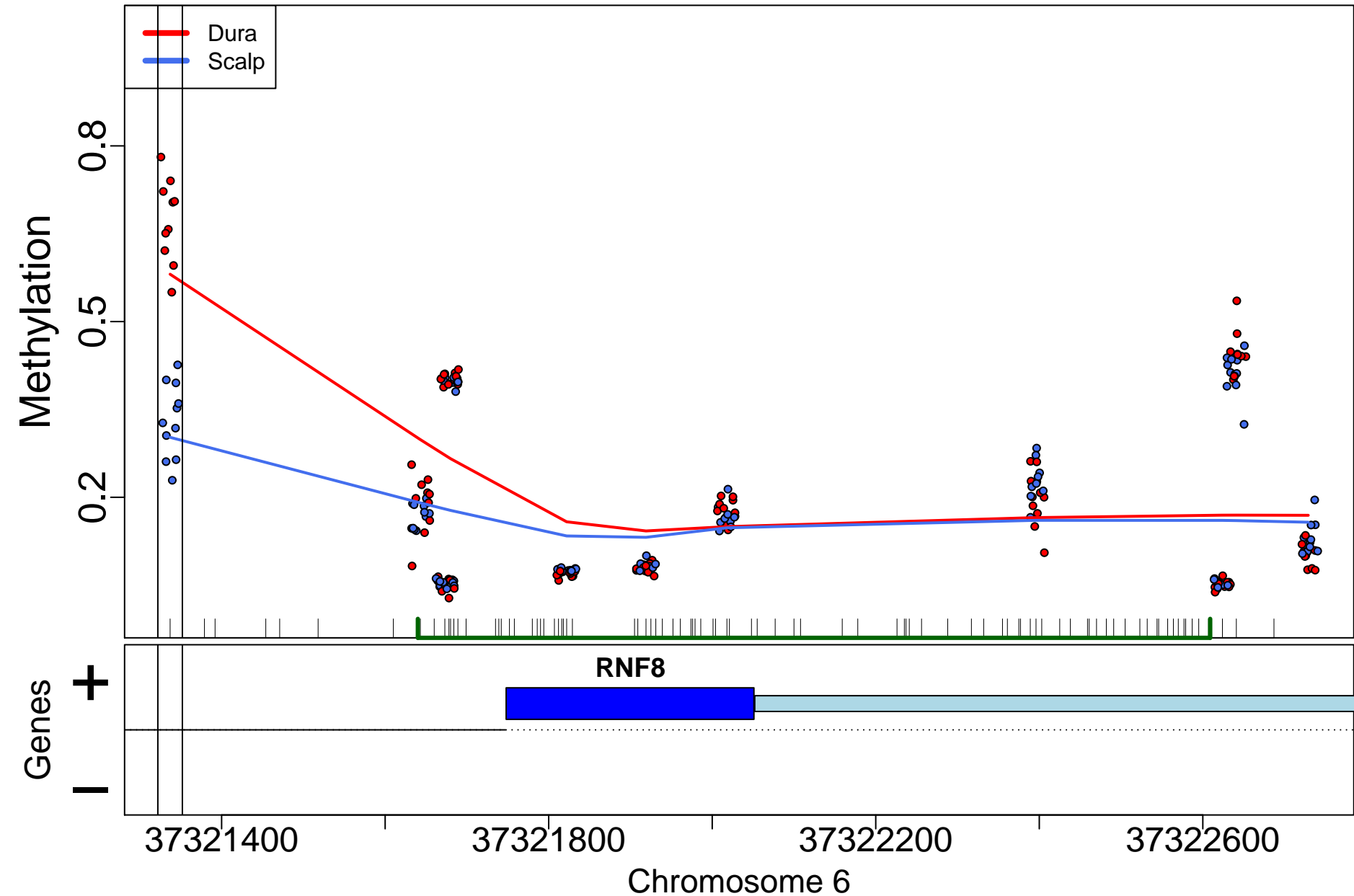




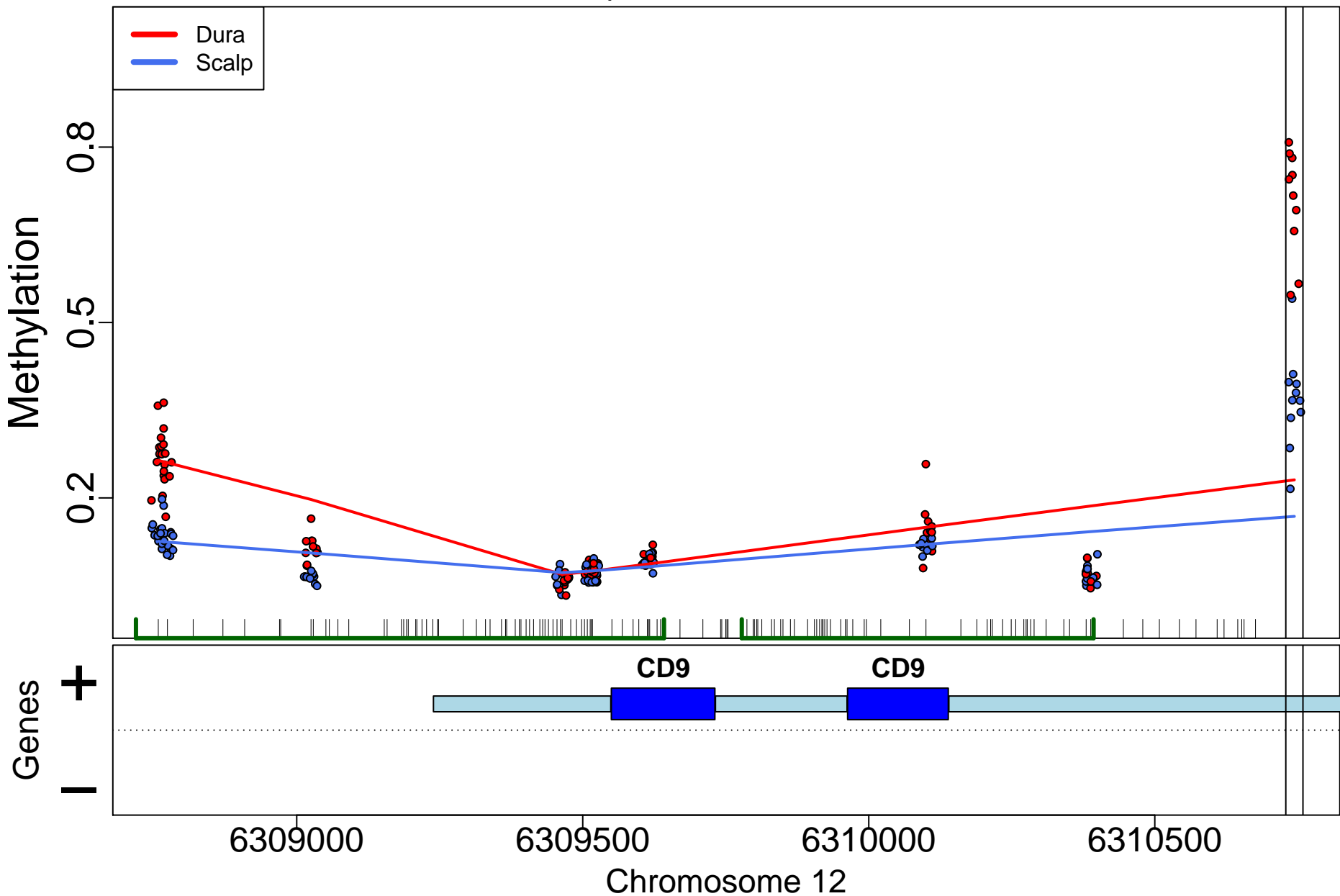
RUNX2; 91203bp from tss:inside intron



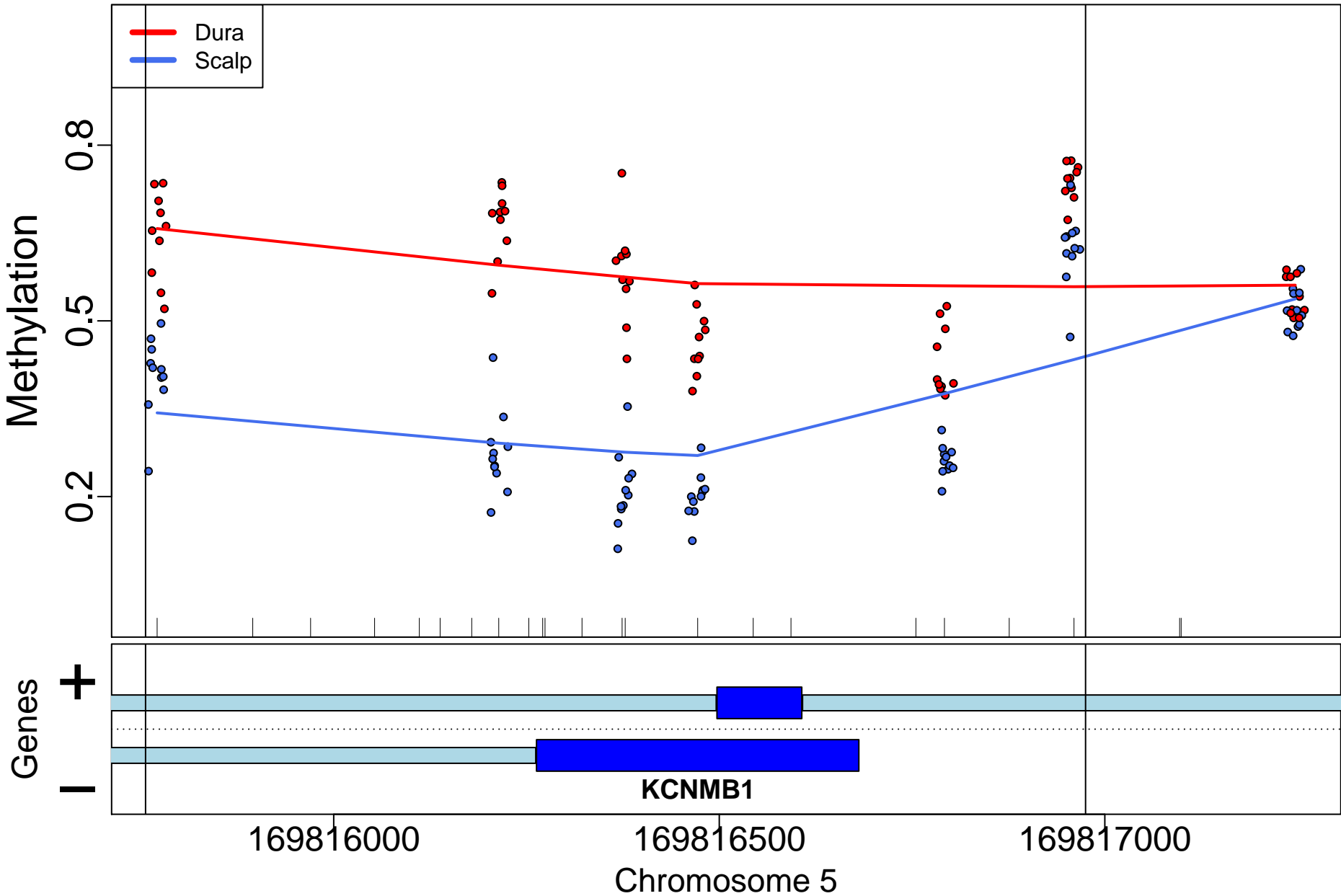
# RNF8; 411bp from tss:promoter



CD9; 1262bp from tss:inside intron

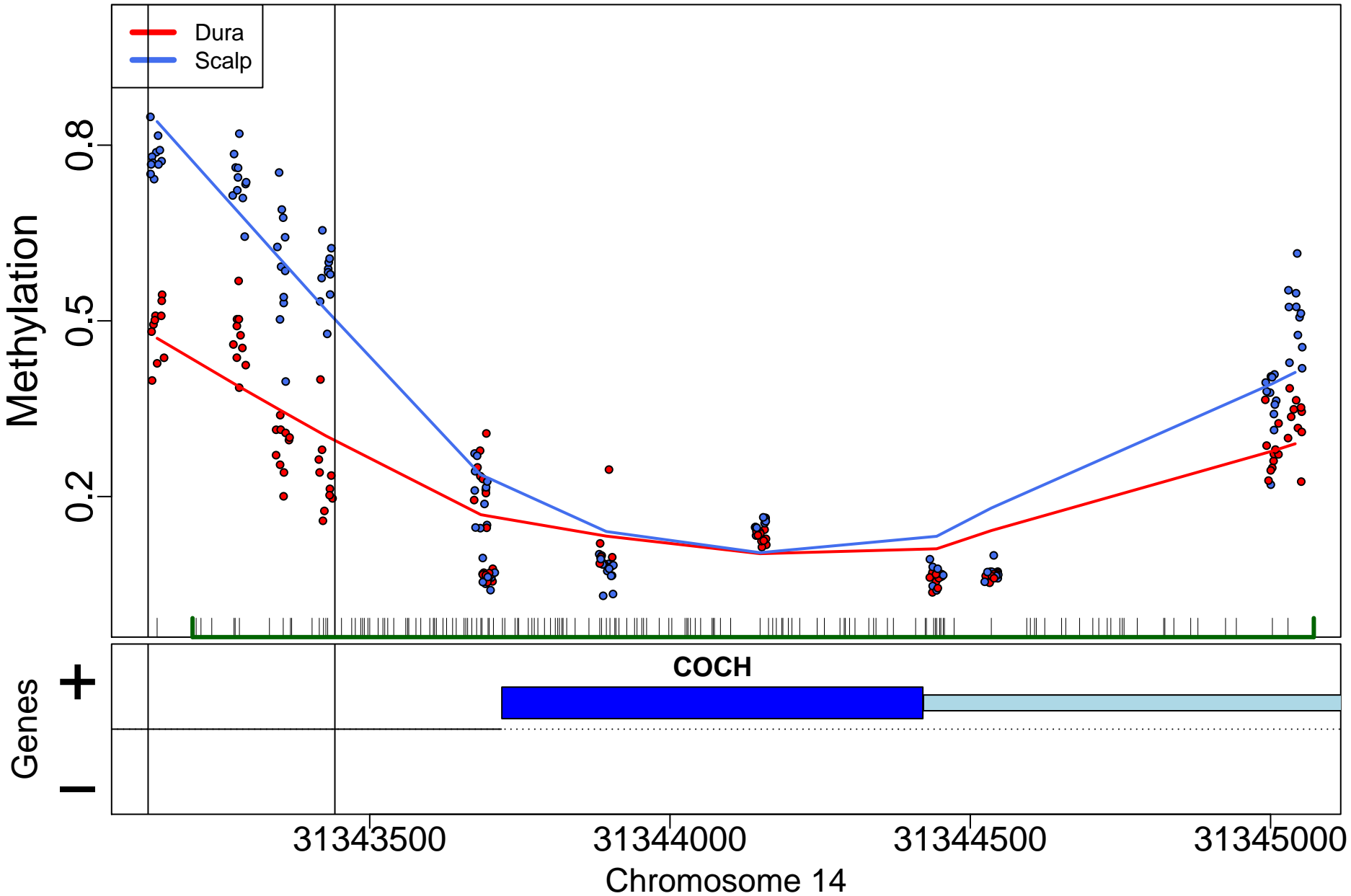


KCNMB1; 0bp from tss:overlaps 5'

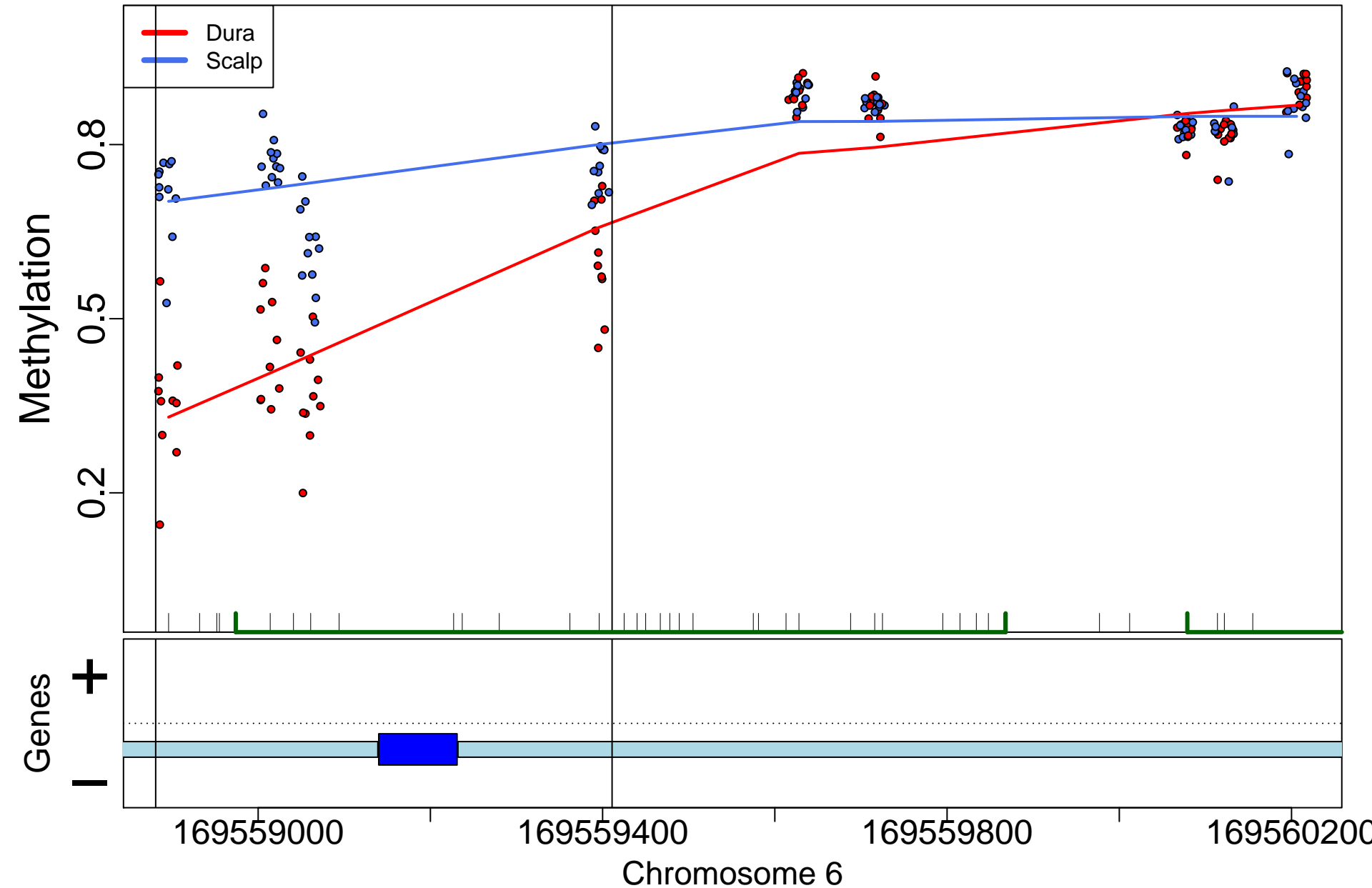




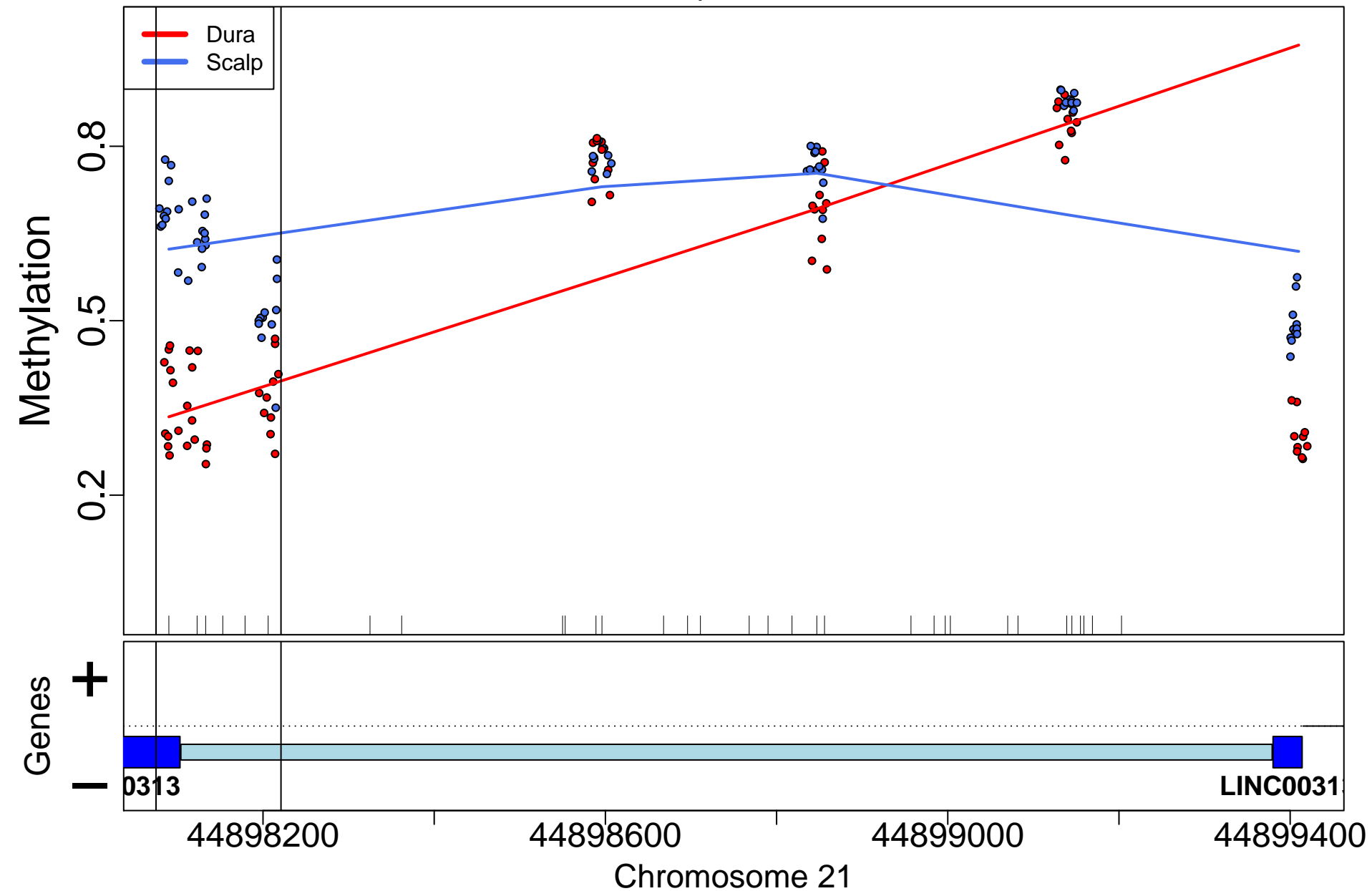
COCH; 314bp from tss:promoter



THBS2; 94741bp from tss:downstream

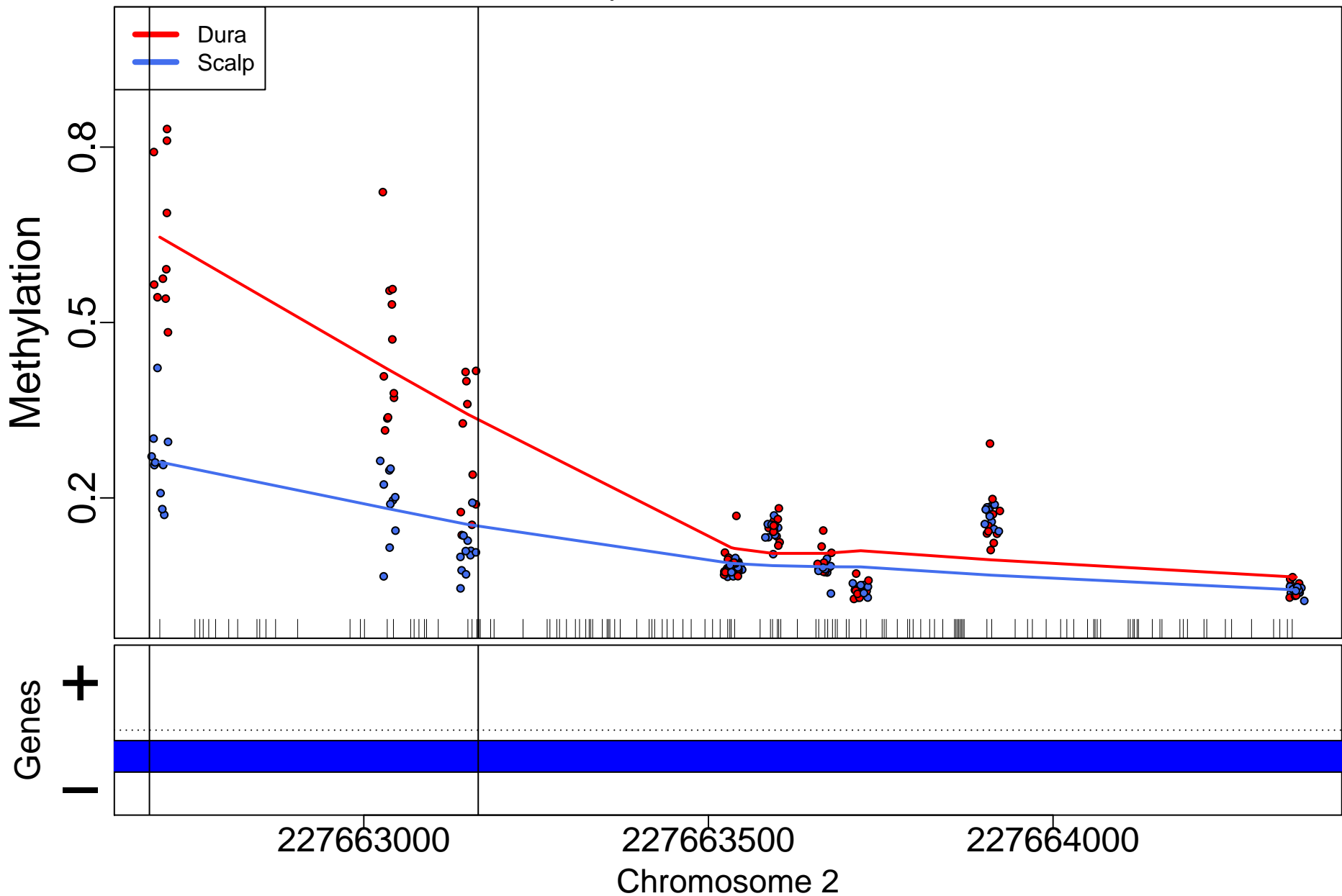


# LINC00313; 0bp from tss:NA

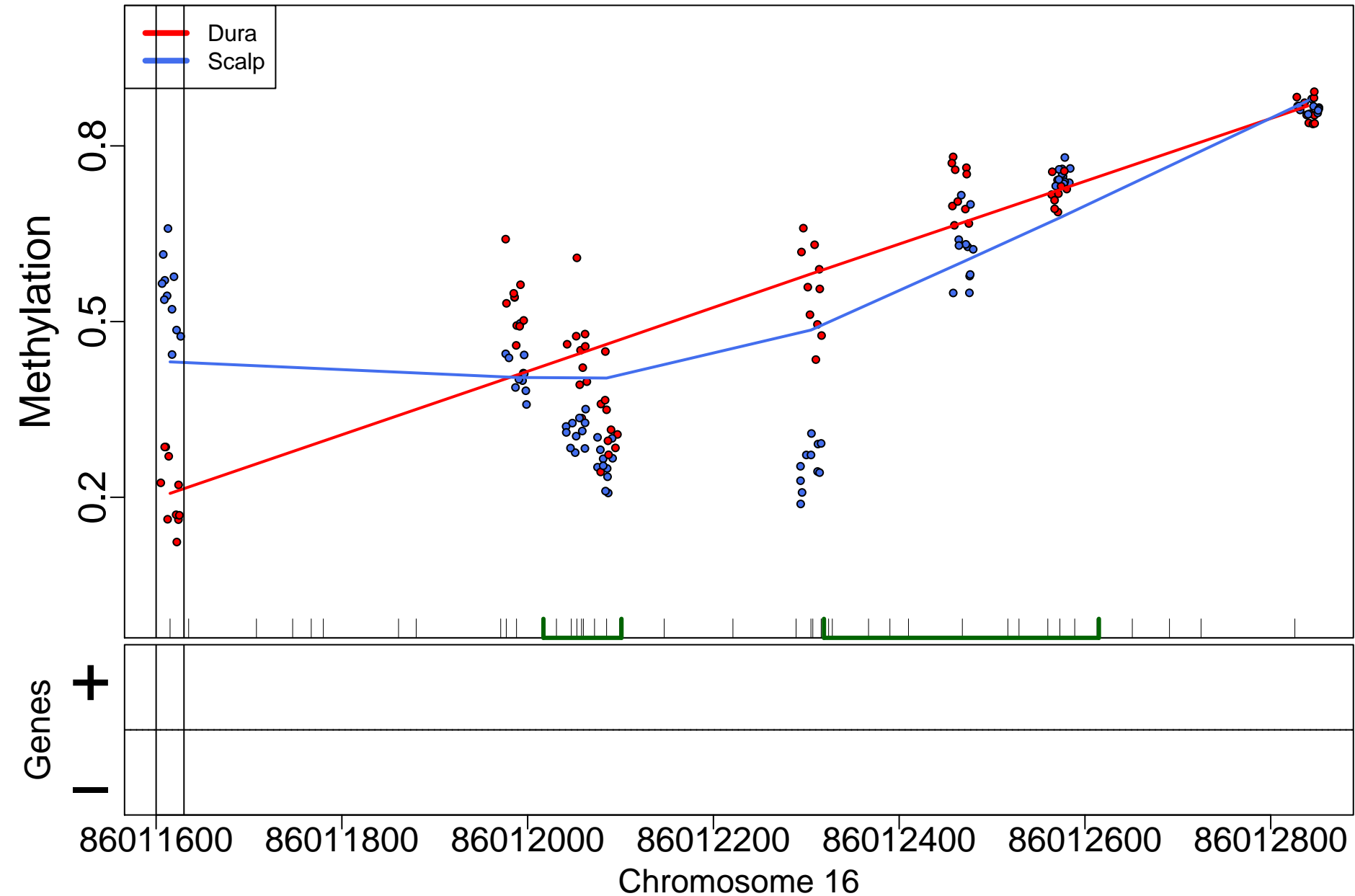




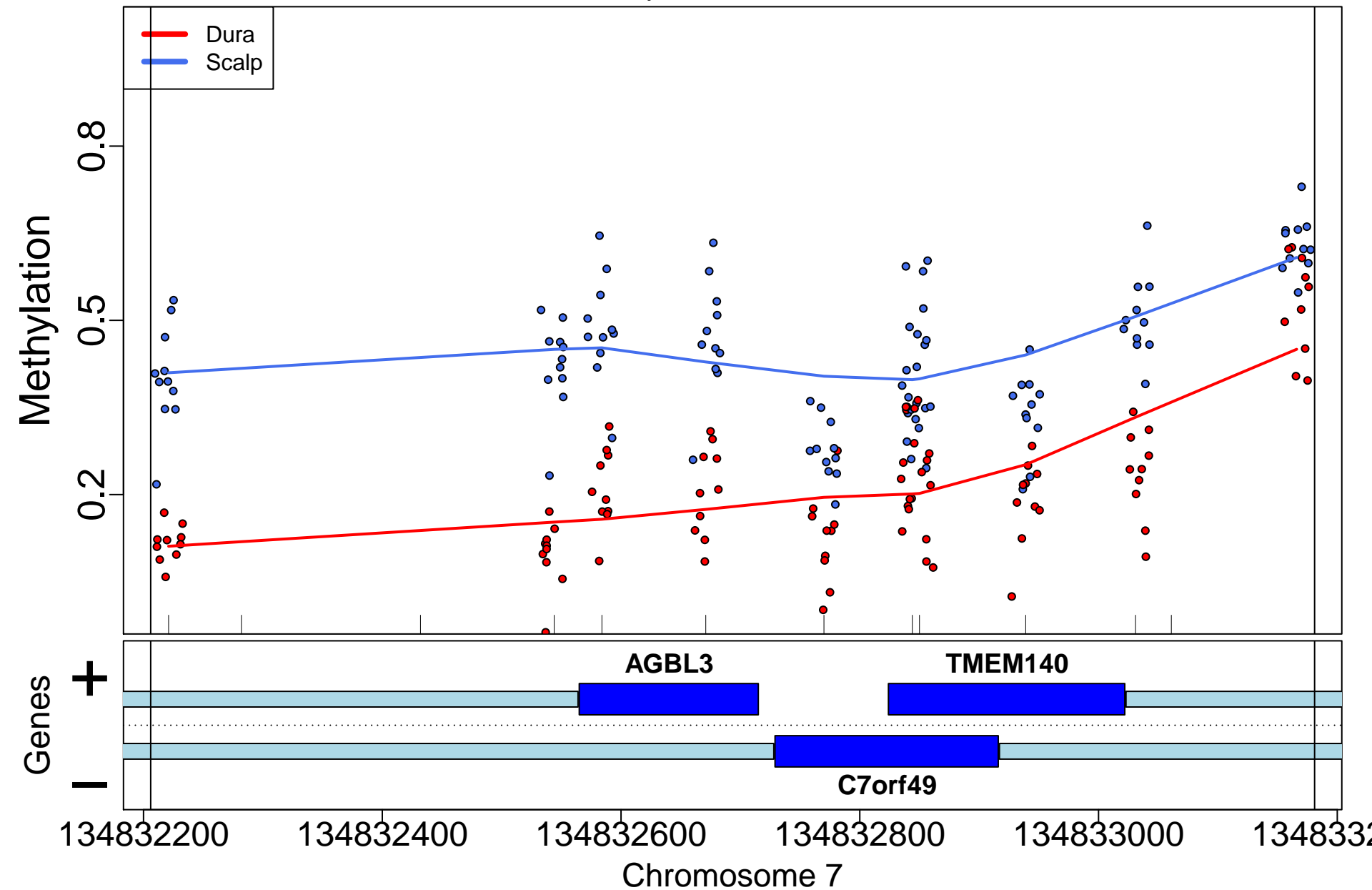
IRS1; 355bp from tss:inside exon



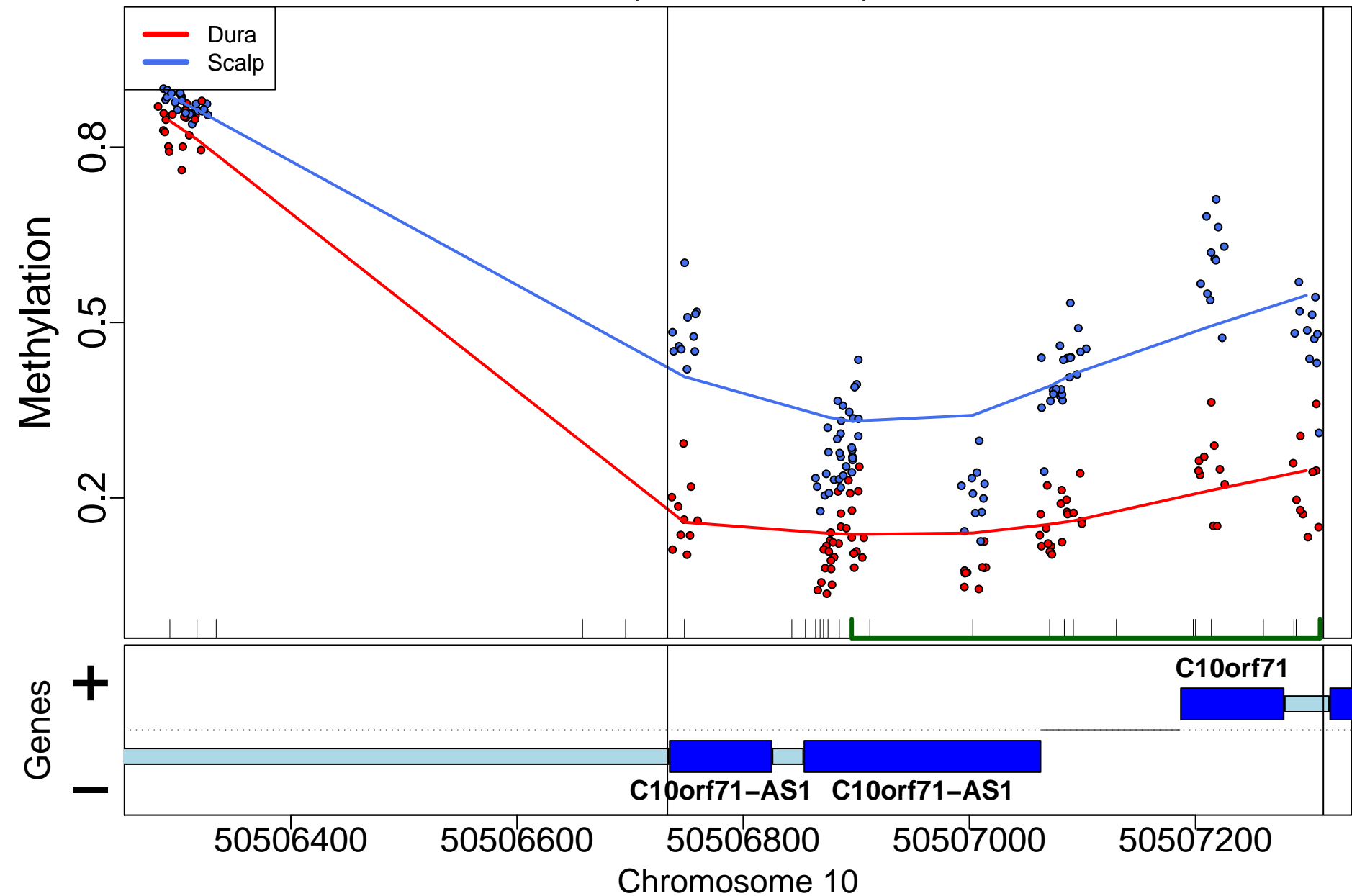
IRF8; 78841bp from tss:downstream



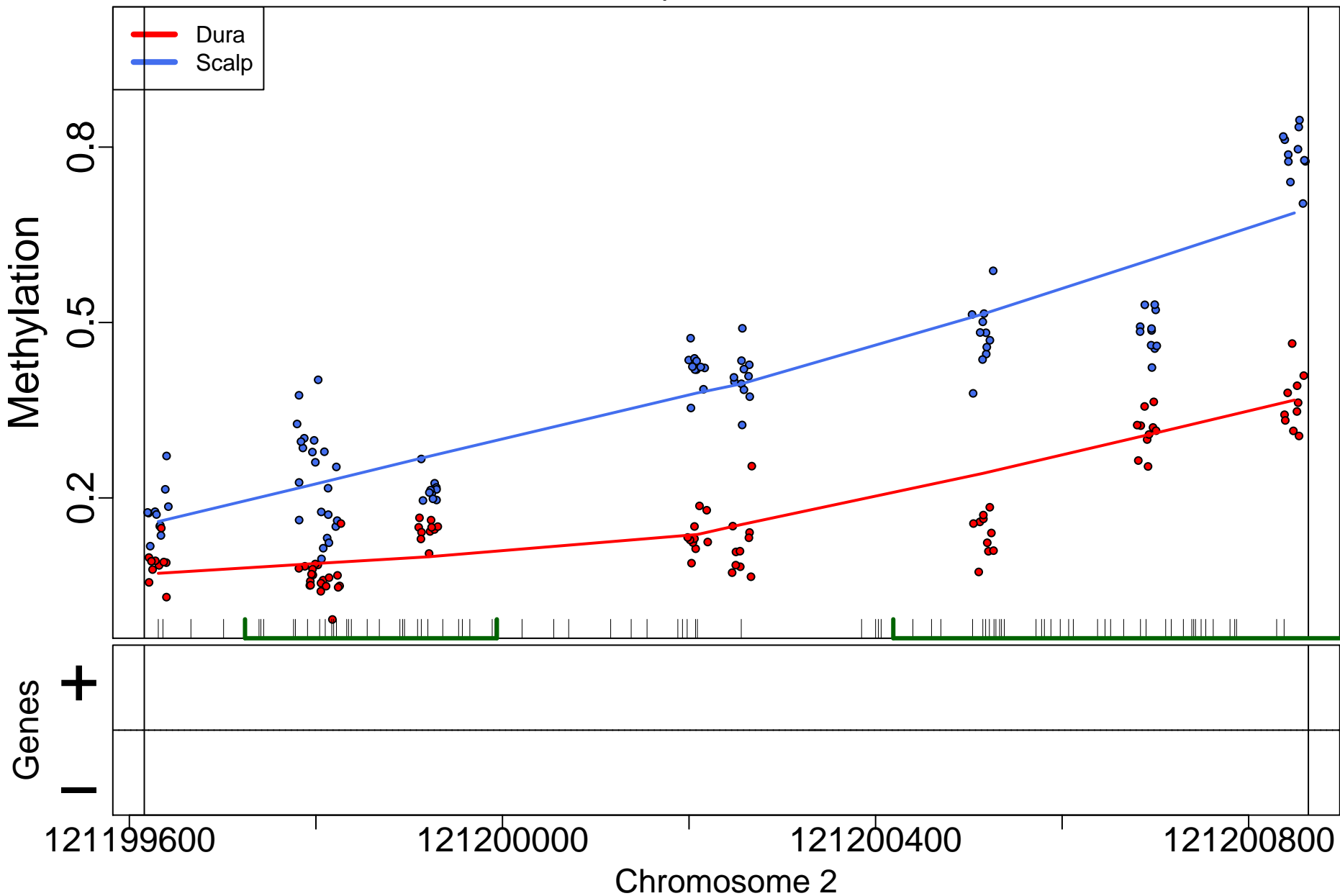
C7orf49; 22412bp from tss:inside intron



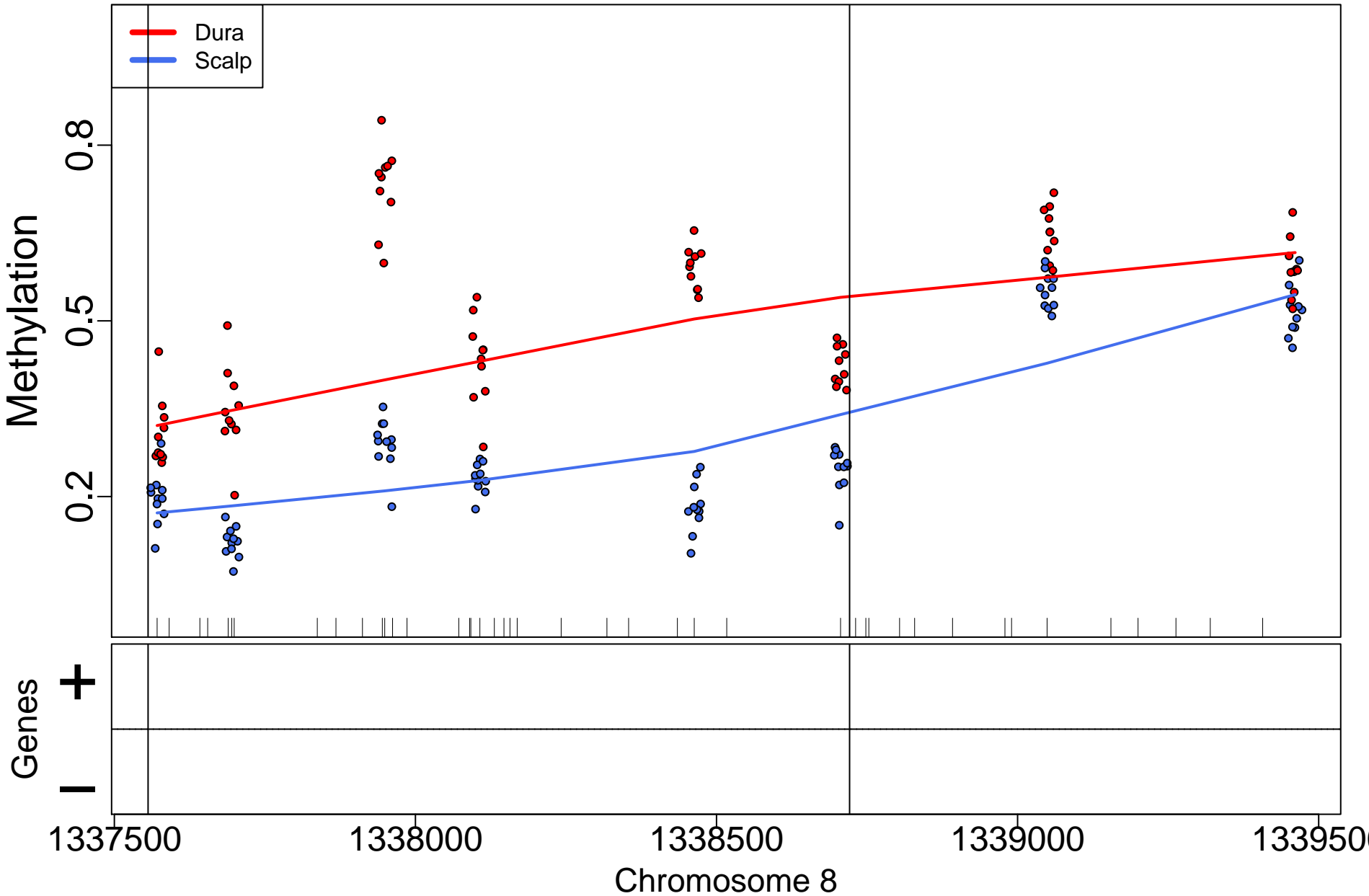
C10orf71; 0bp from tss:overlaps 5'



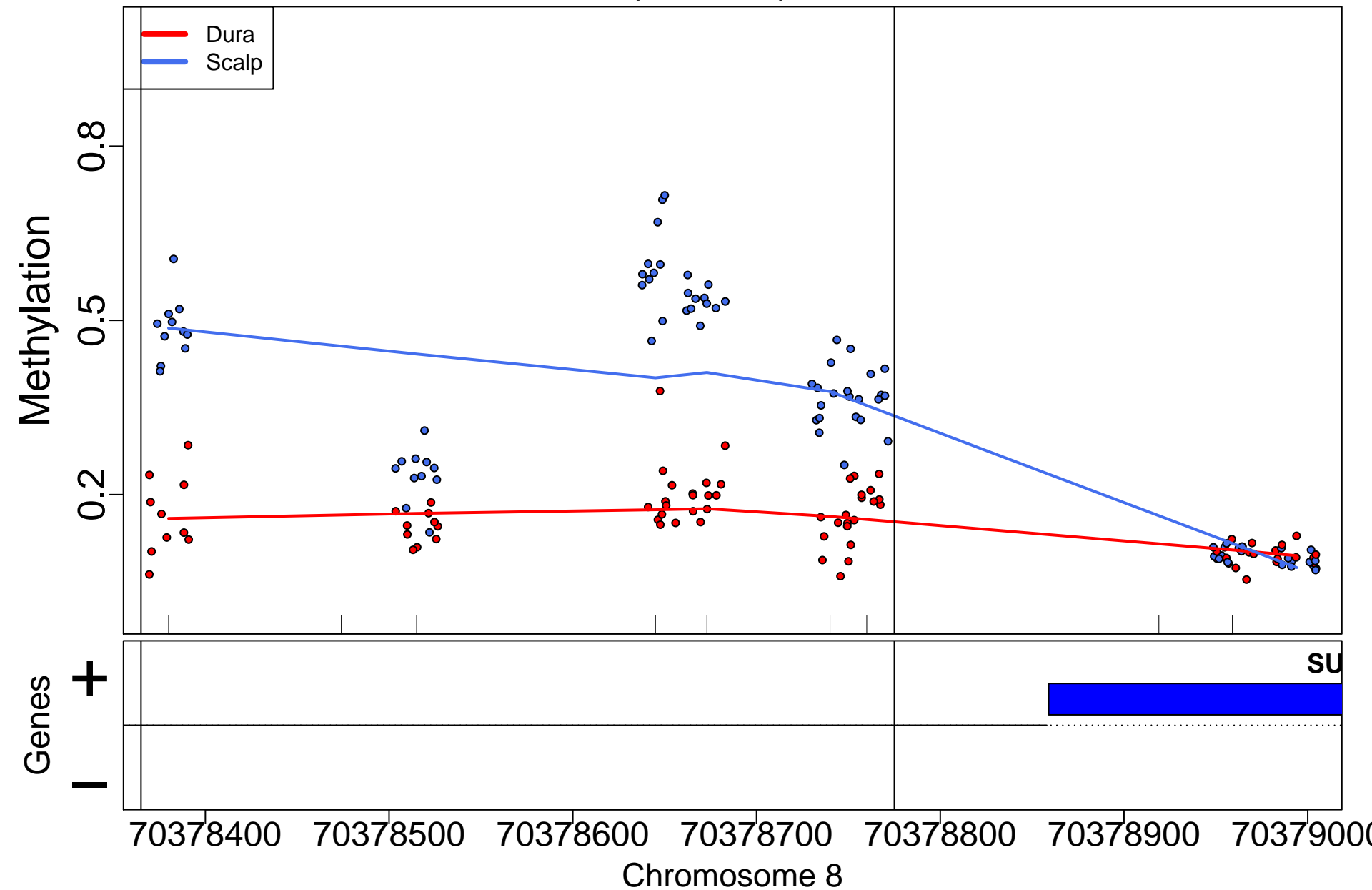
LINC01101; 23076bp from tss:downstream



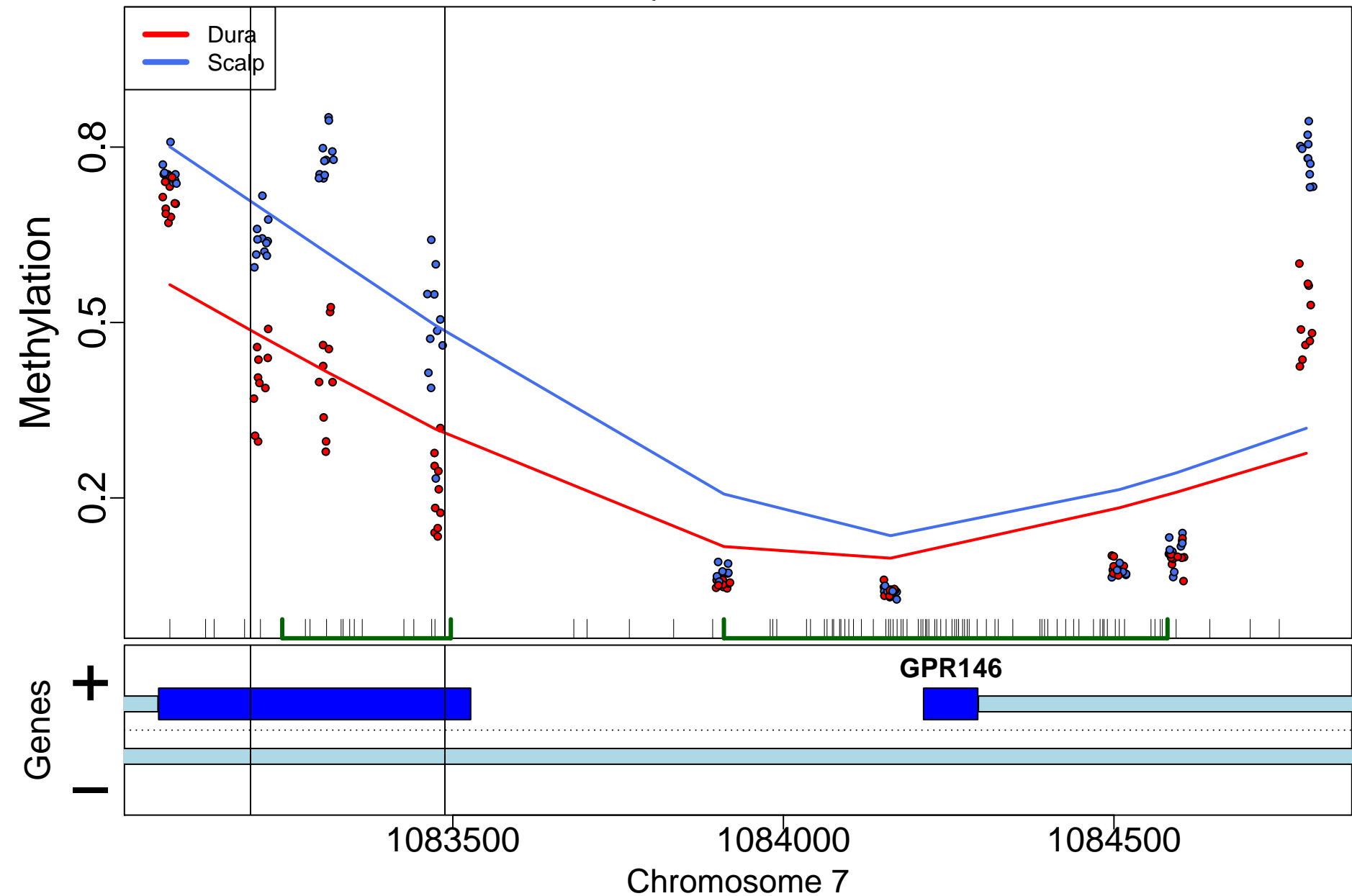
LOC286083; 0bp from tss:NA



SULF1; 99bp from tss:promoter

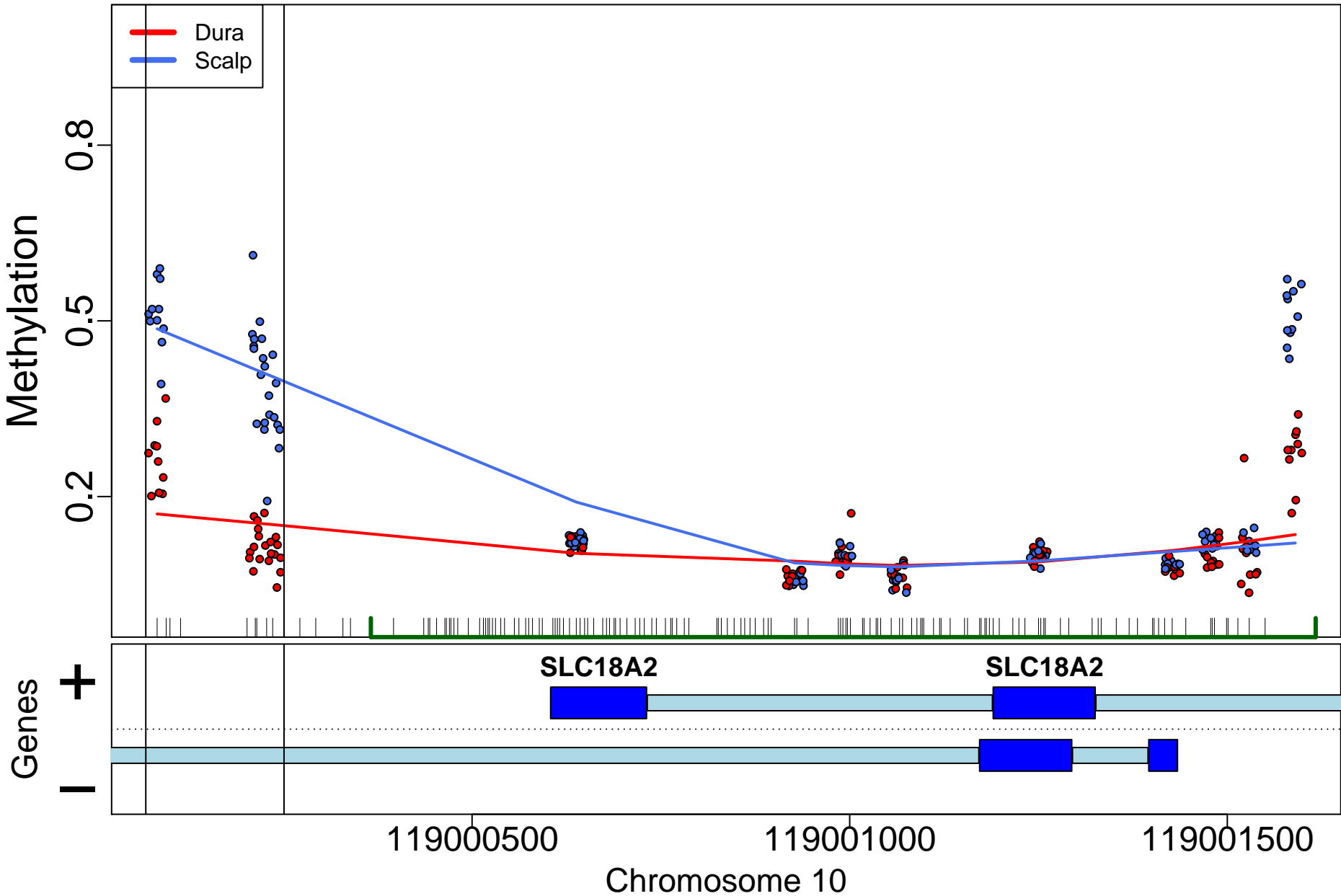


C7orf50; 94420bp from tss:inside intron

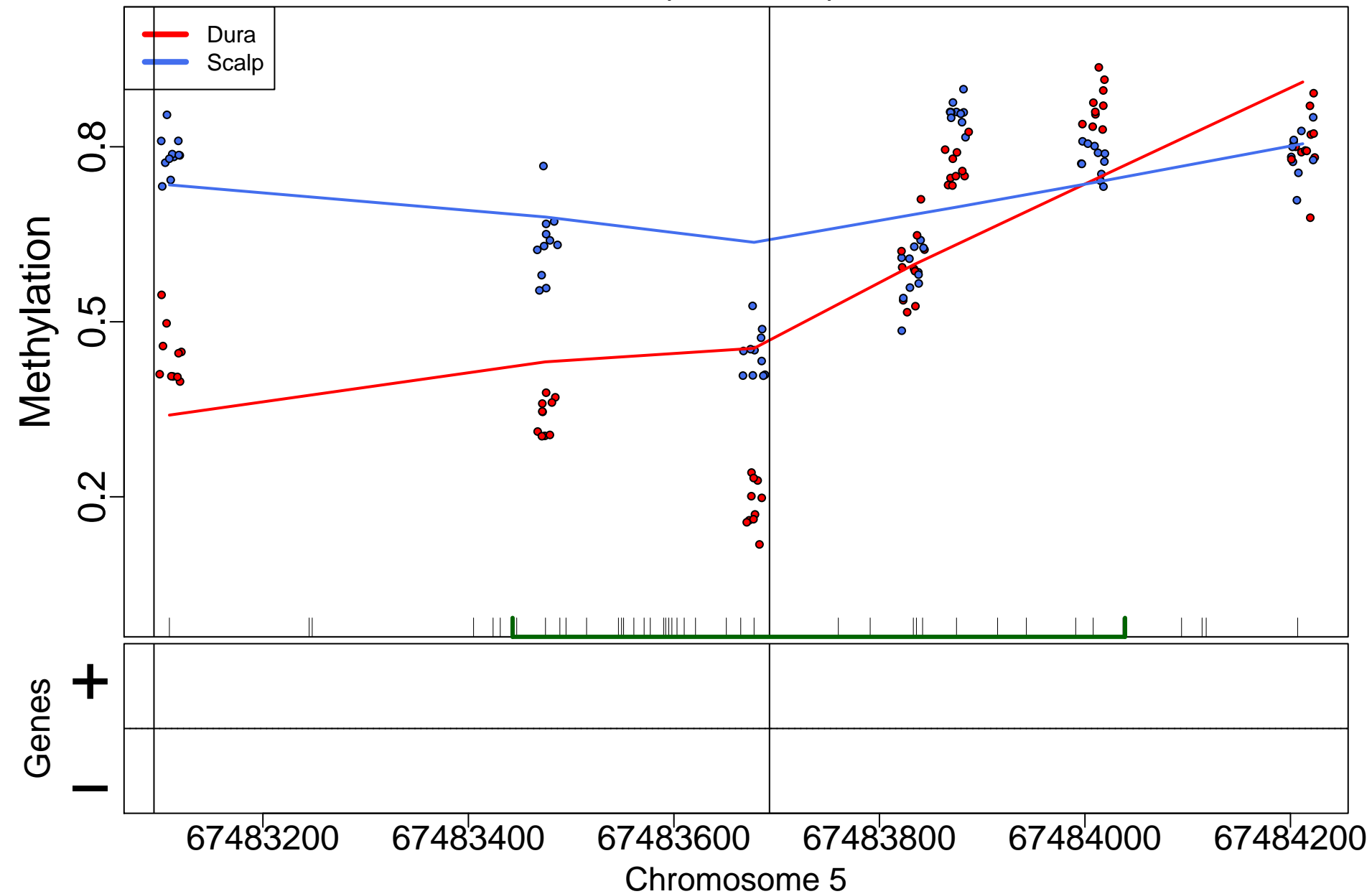




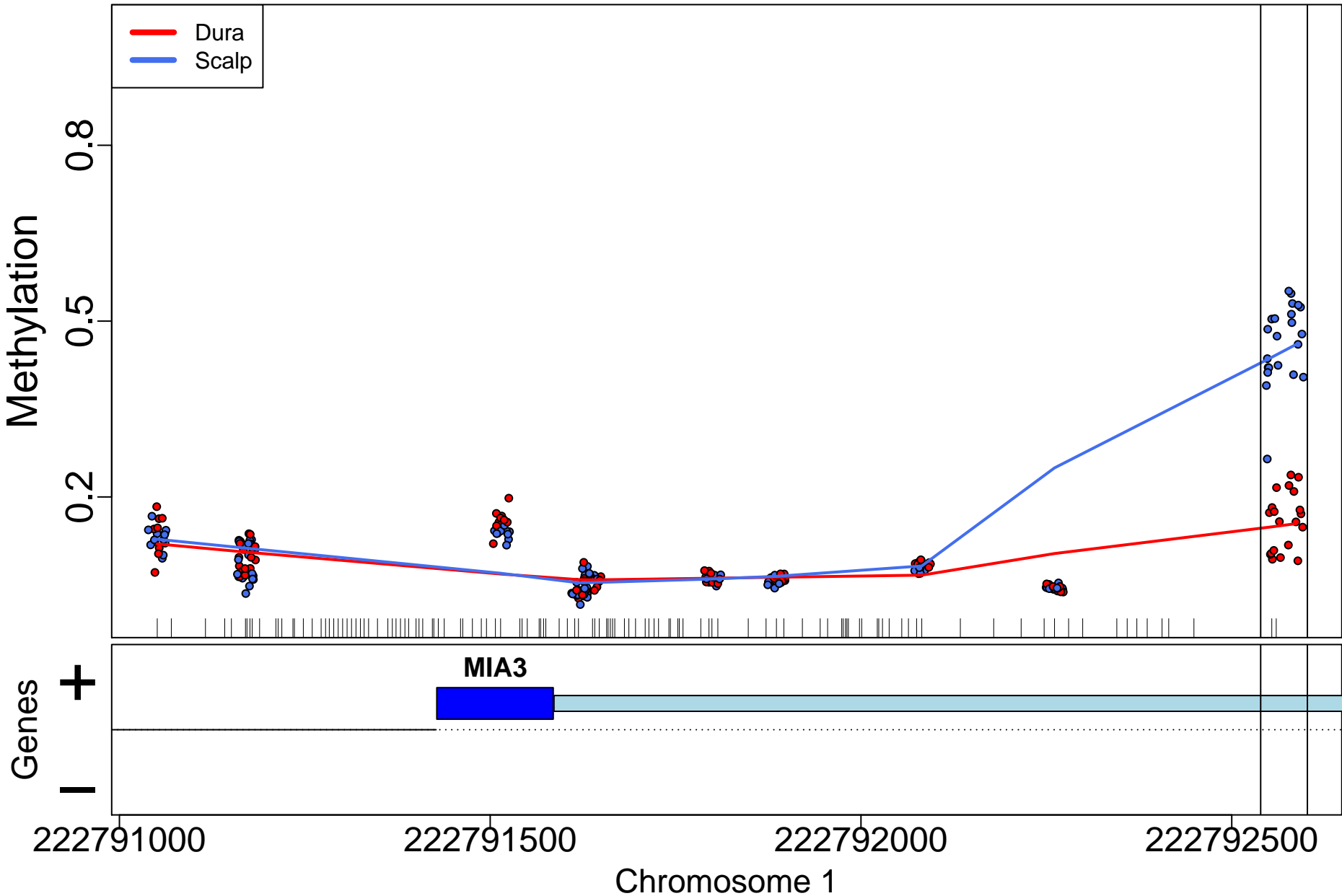
# SLC18A2; 348bp from tss:promoter



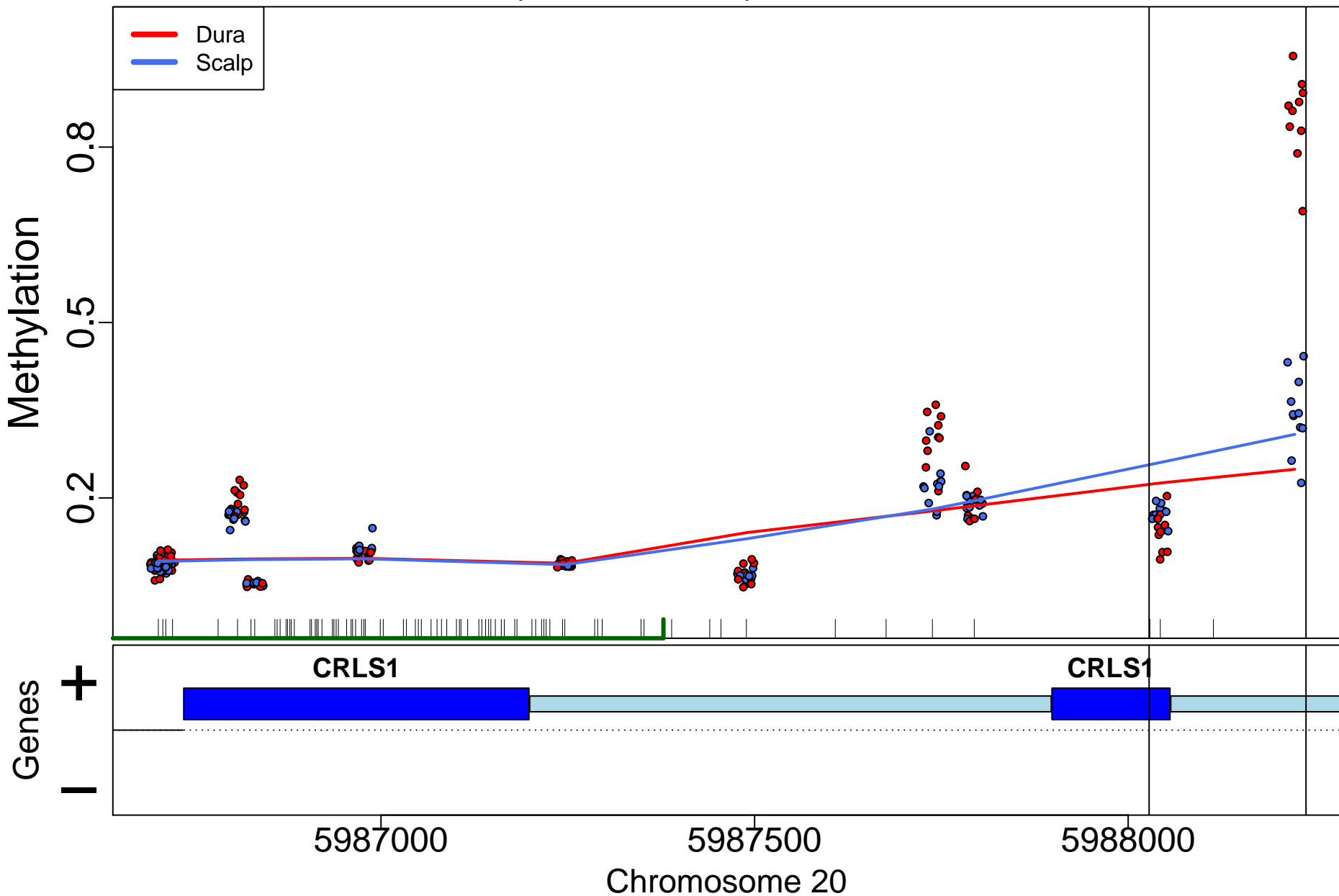
PIK3R1; 27906bp from tss:upstream



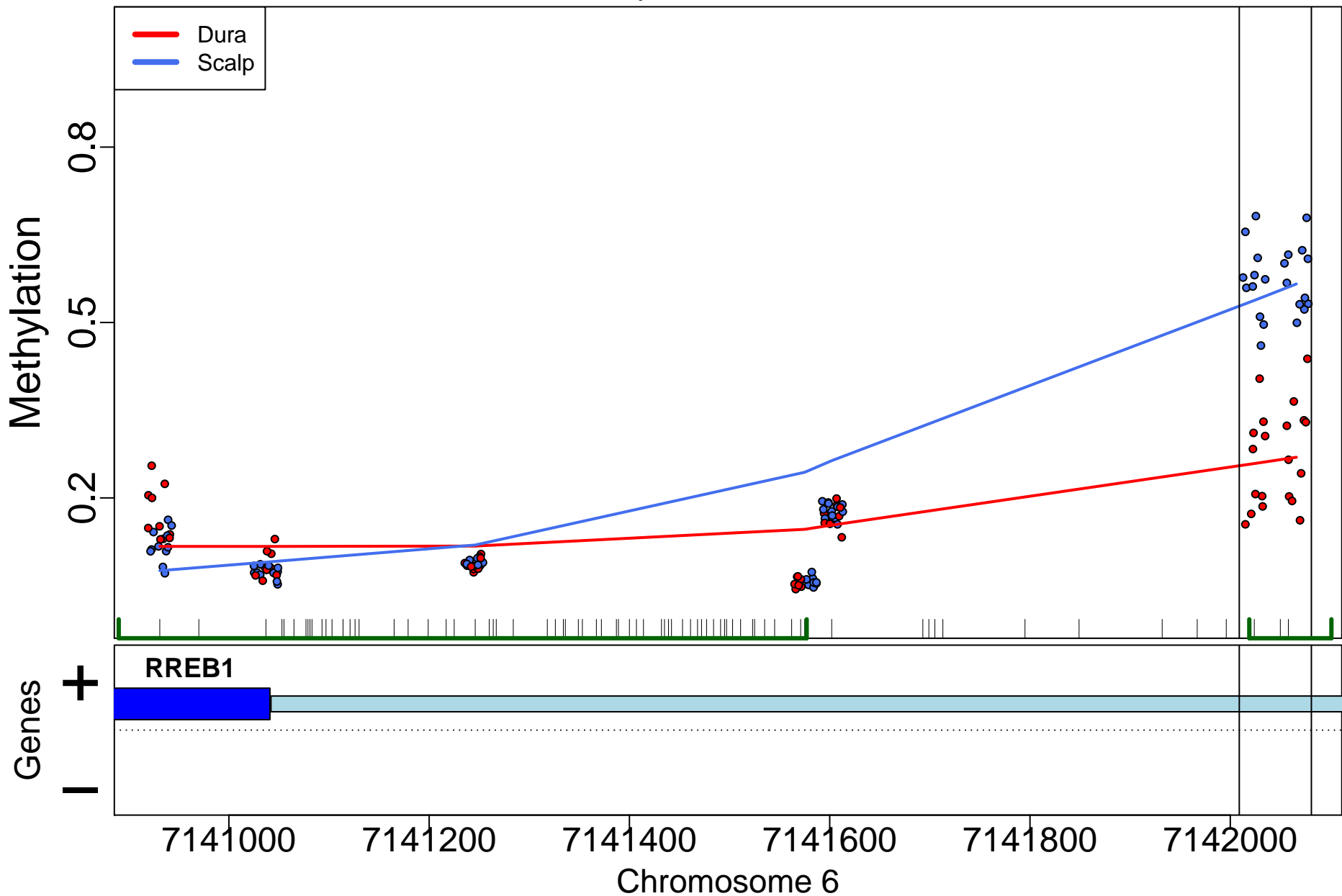
MIA3; 1110bp from tss:inside intron



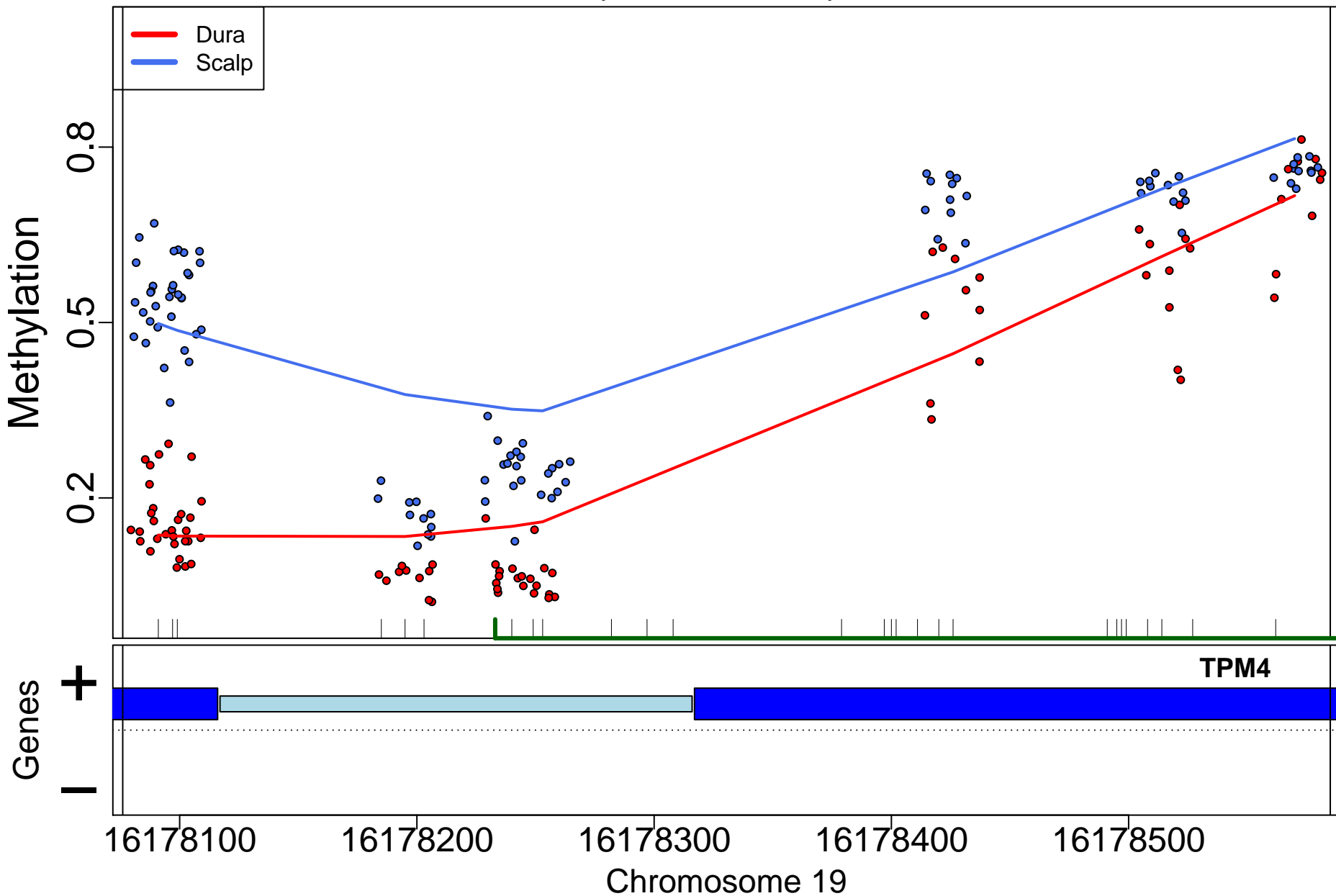
CRLS1; 145bp from tss:overlaps exon downstream



# RREB1; 33159bp from tss:inside intron

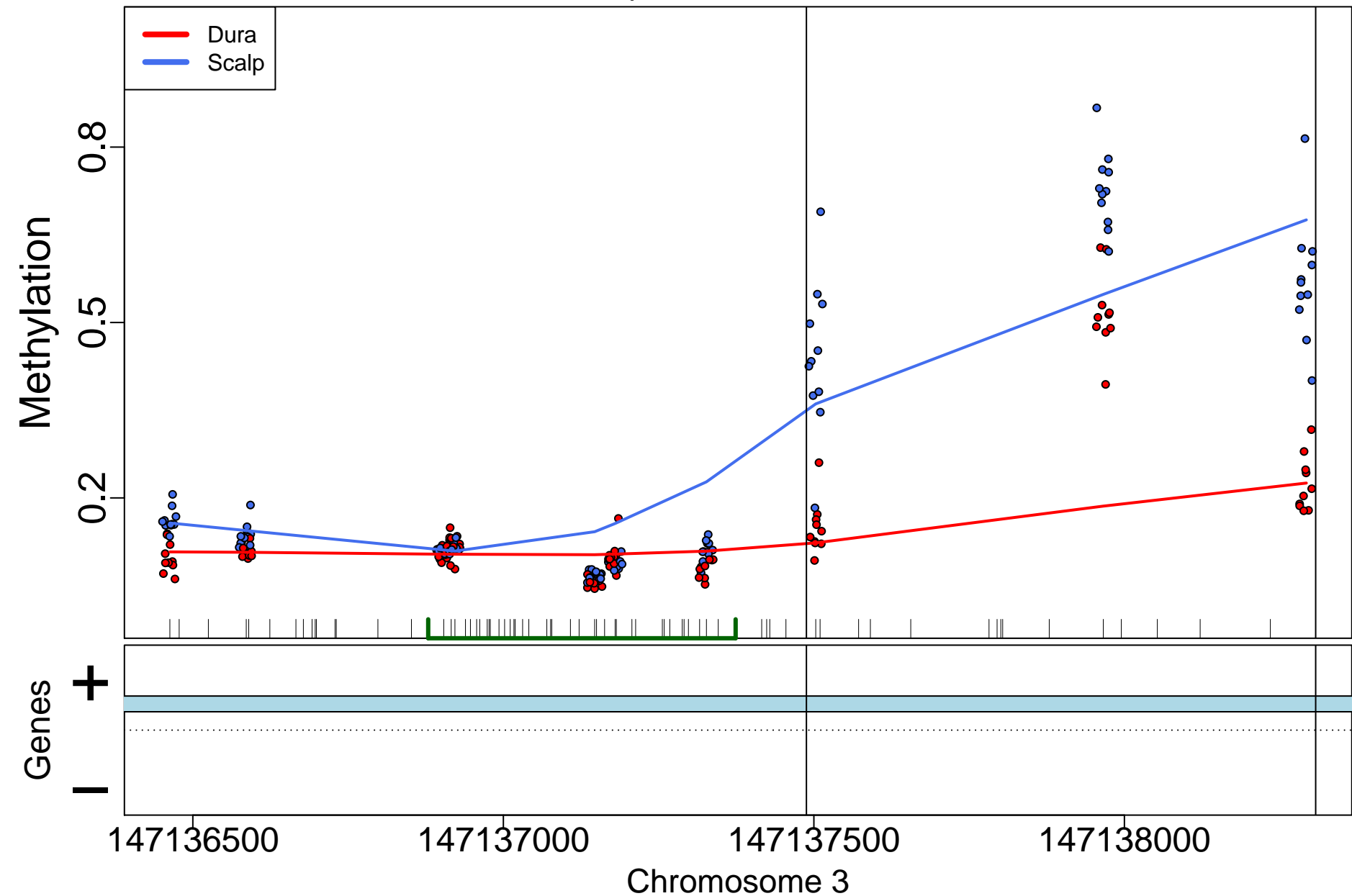


TPM4; 0bp from tss:overlaps 5'



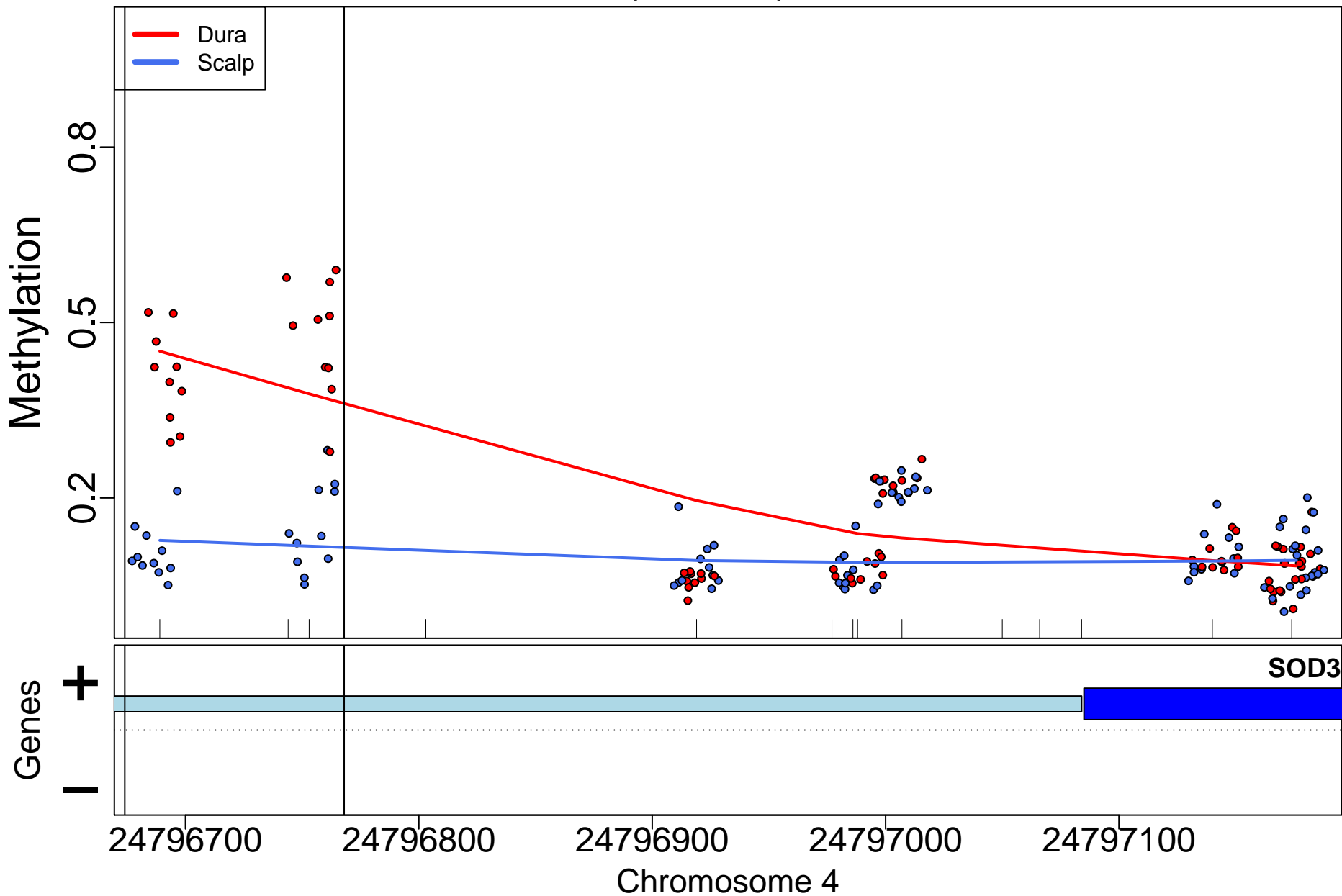


ZIC1; 10322bp from tss:downstream

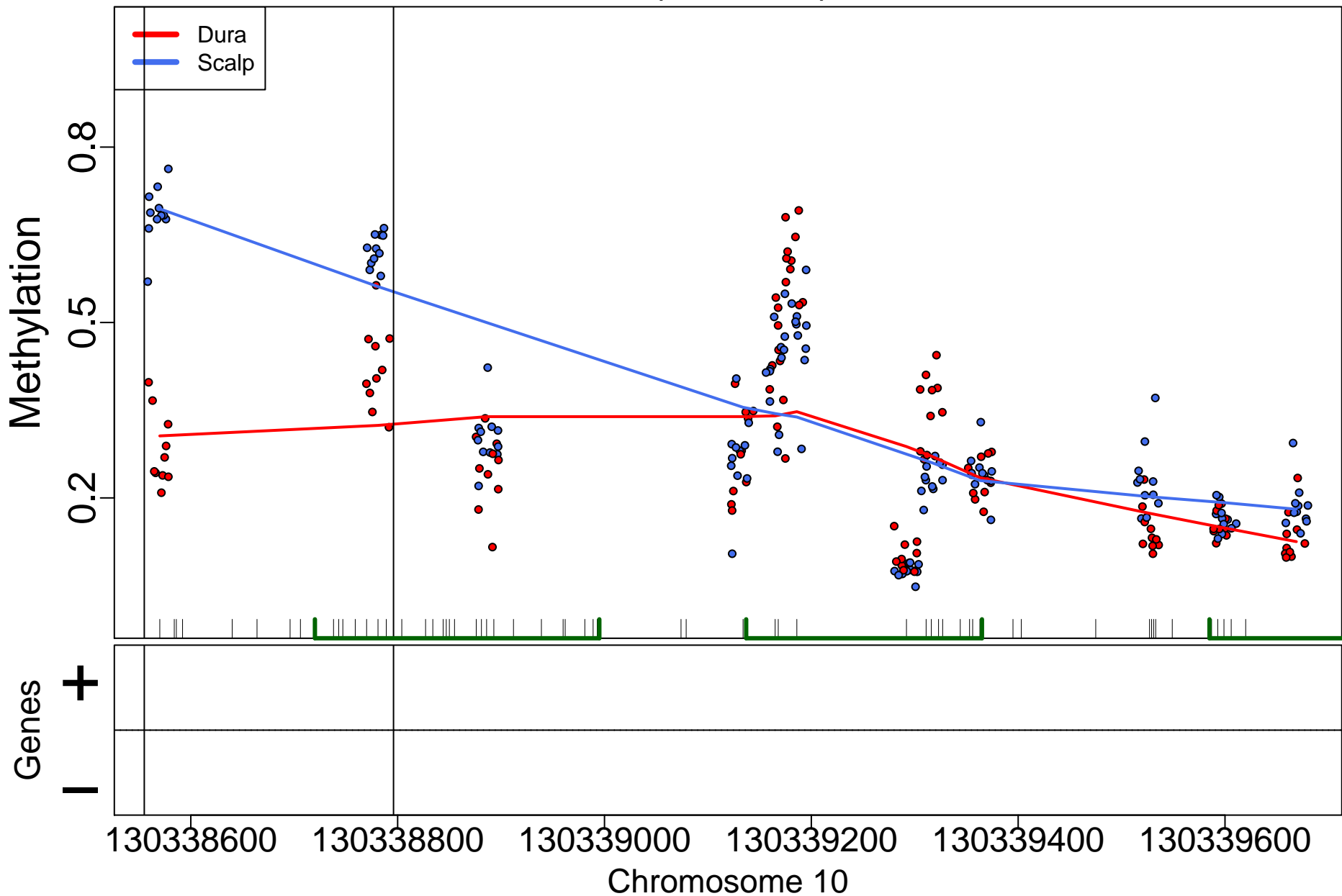




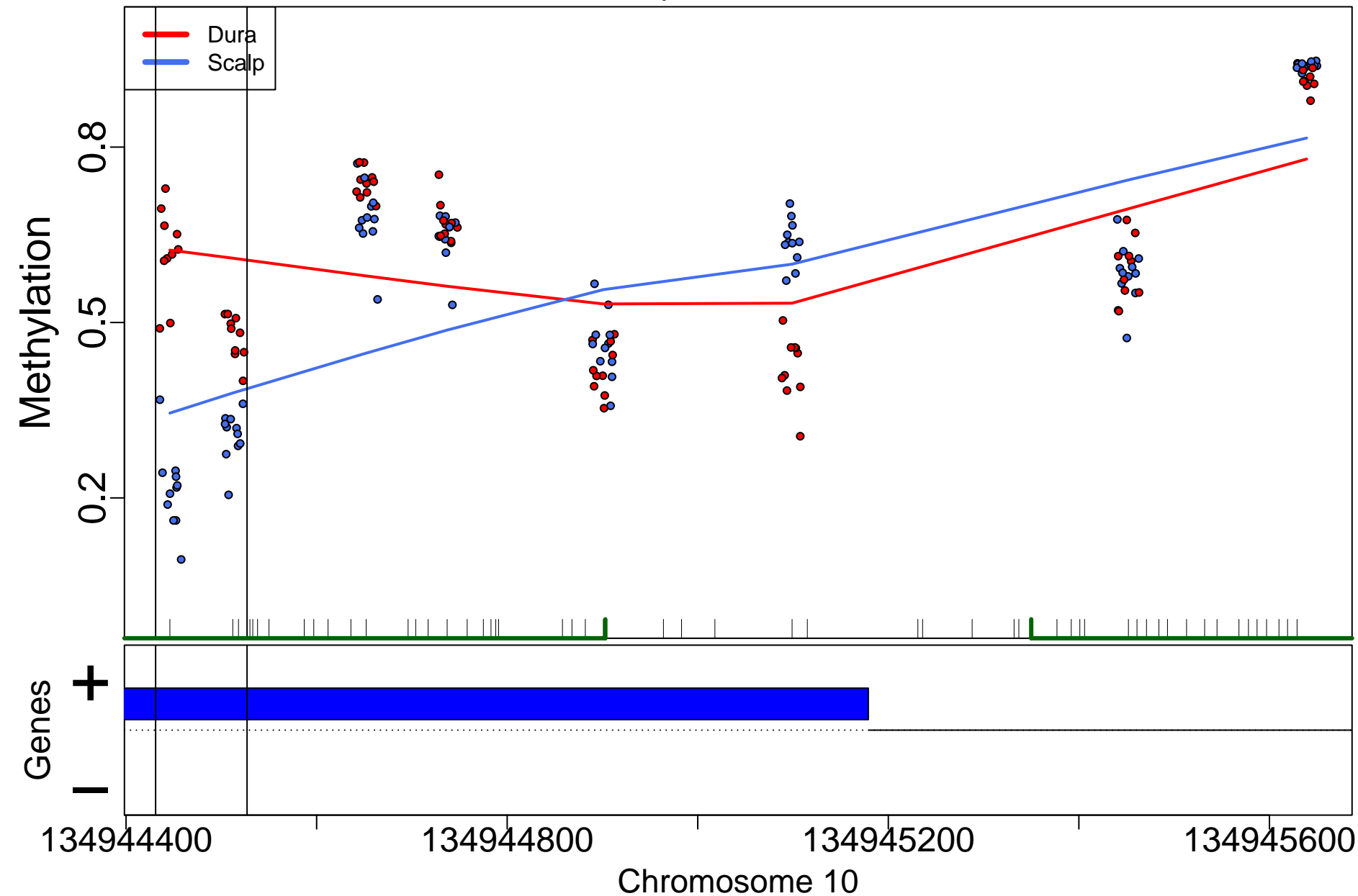
# SOD3; 332bp from tss:promoter



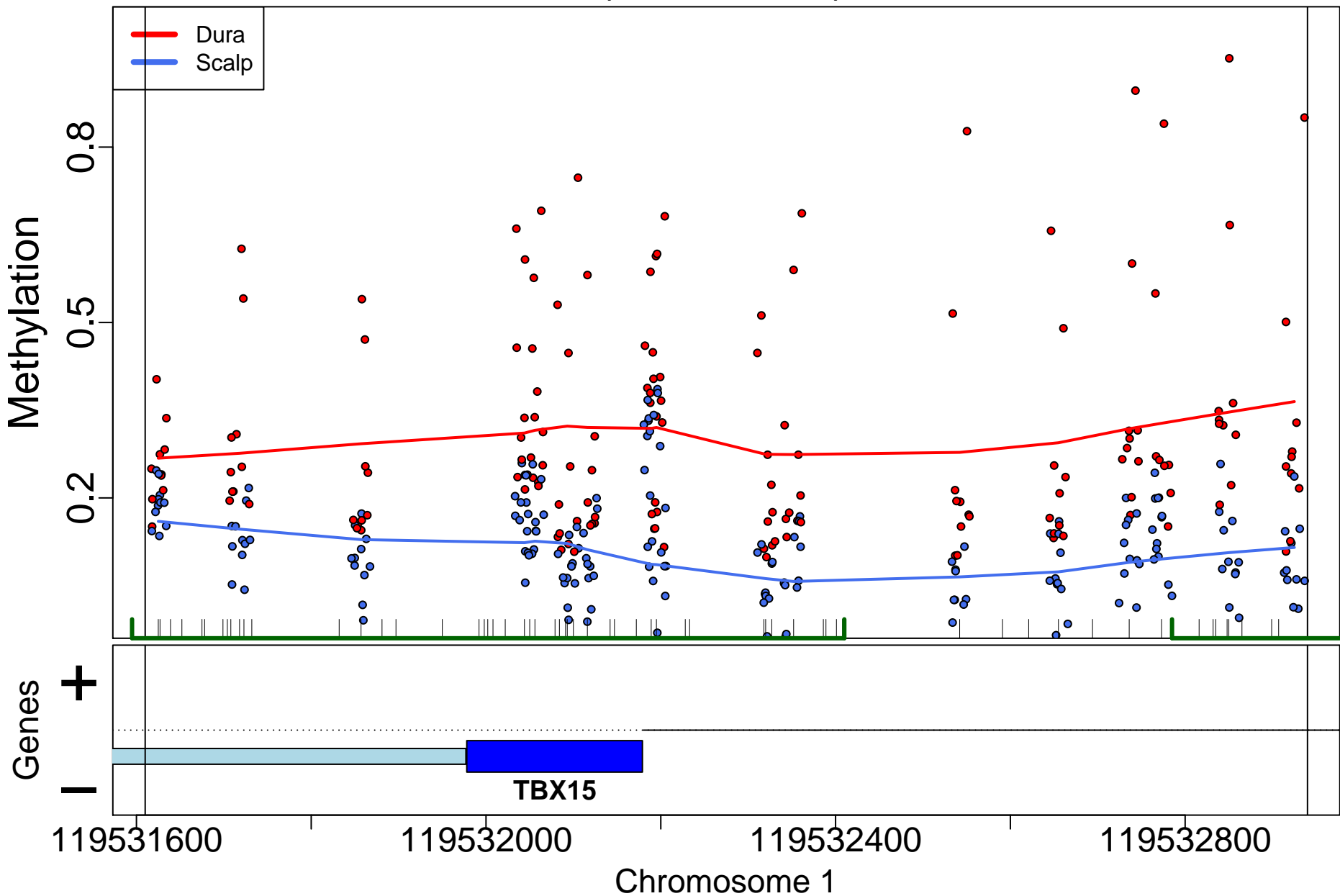
MKI67; 414102bp from tss:upstream



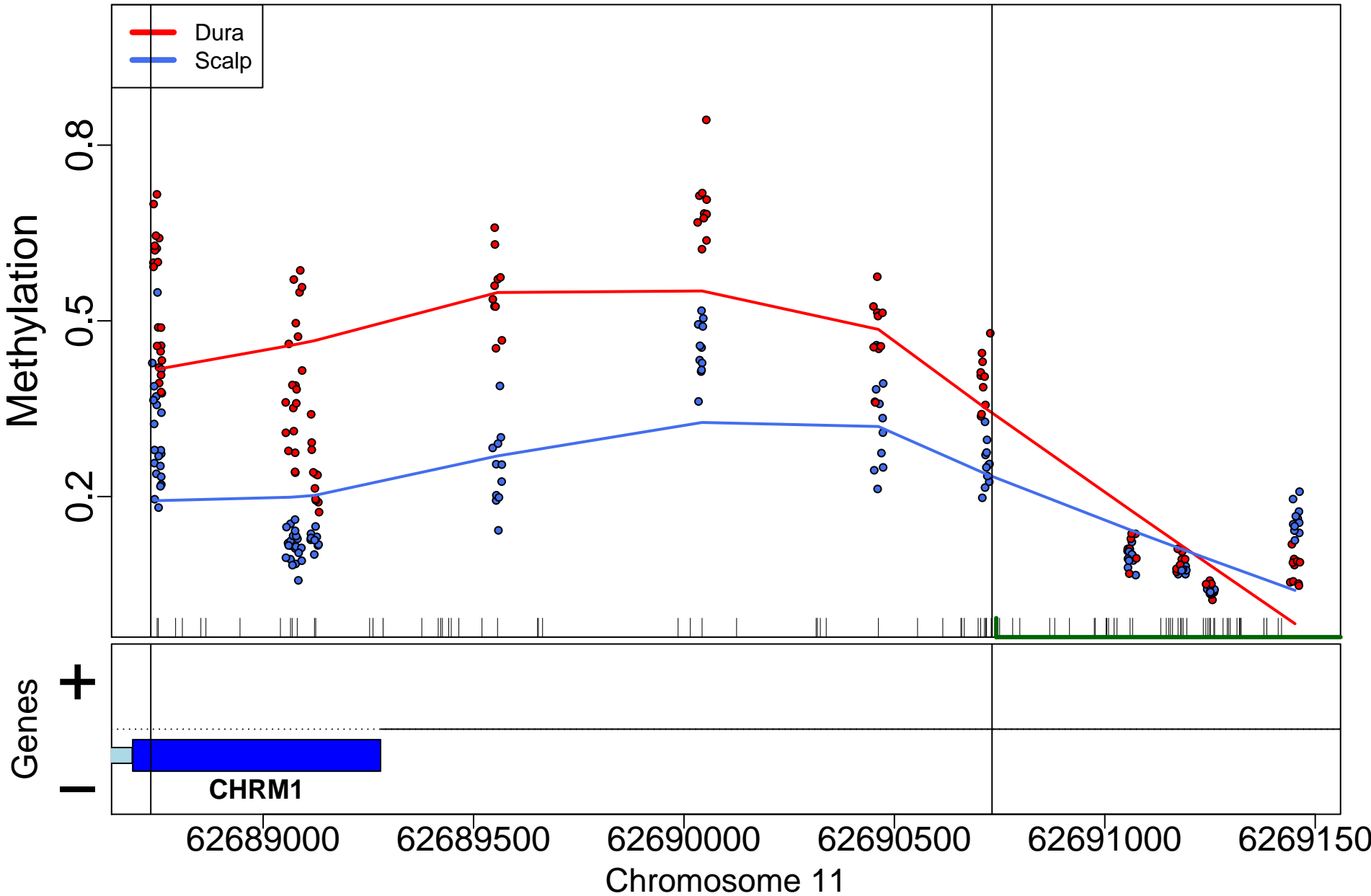
GPR123; 43037bp from tss:inside exon



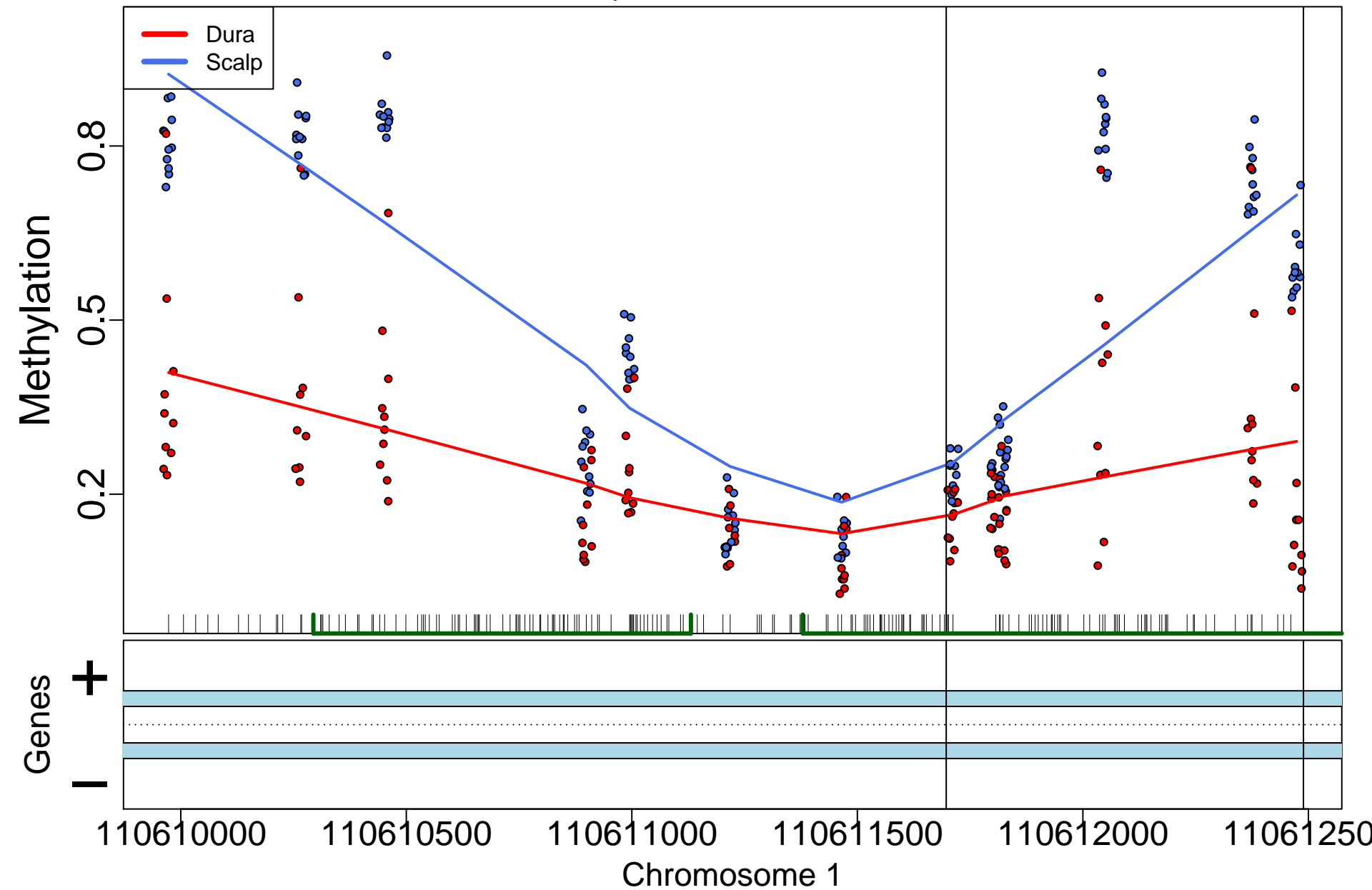
TBX15; 0bp from tss:overlaps 5'



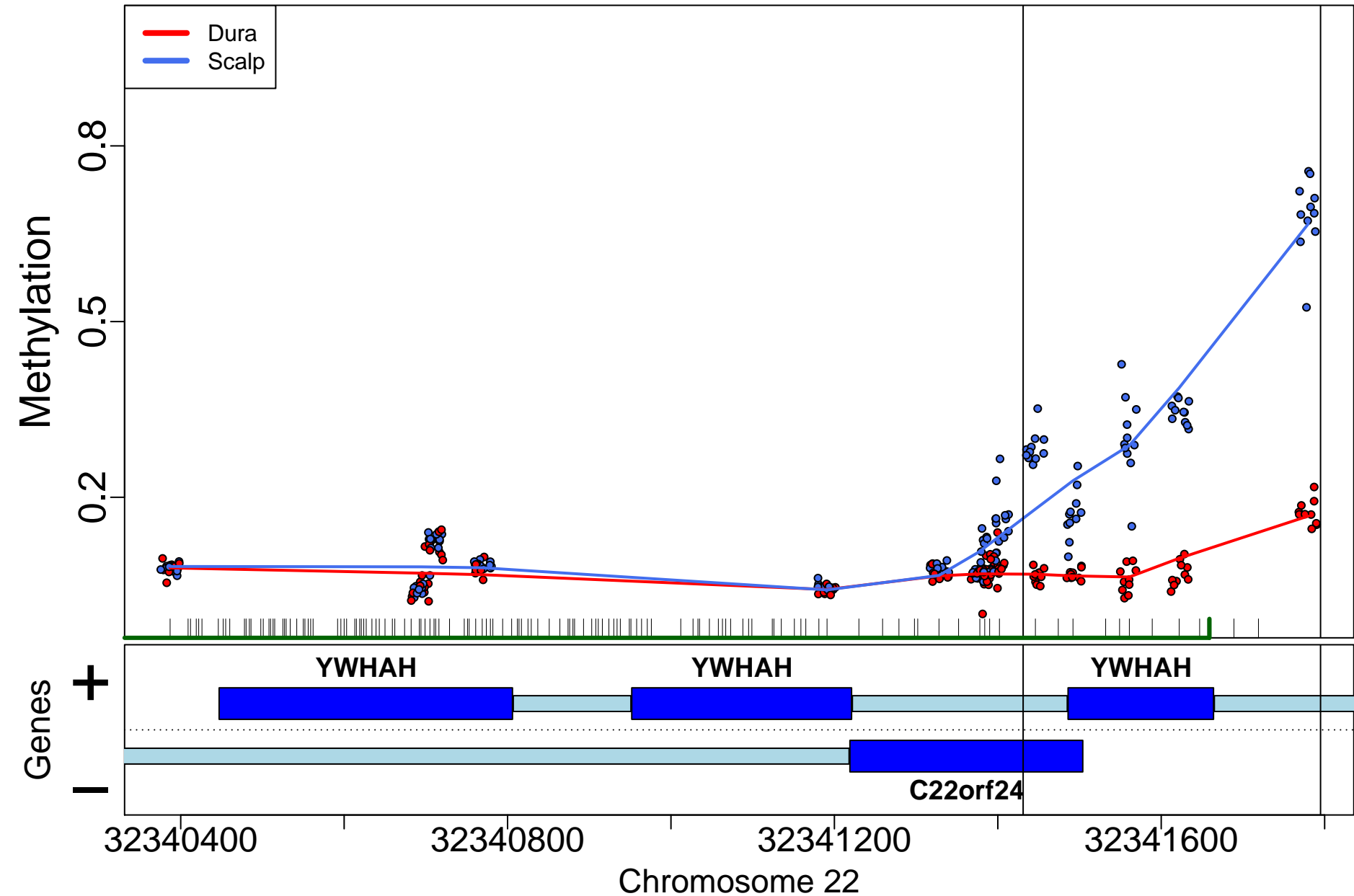
CHRM1; 0bp from tss:overlaps 5'



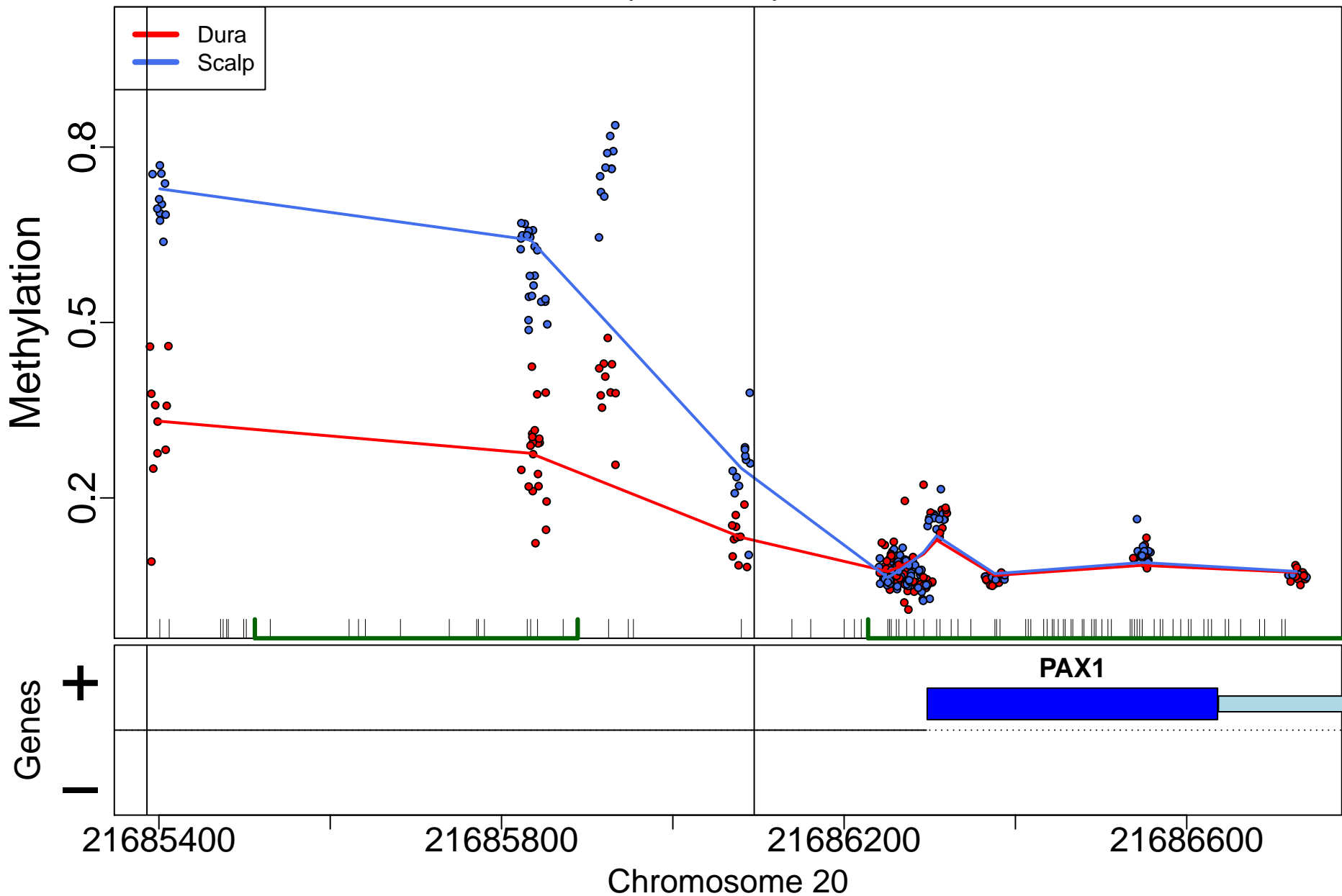
## ALX3; 848bp from tss:inside intron



YWHAH; 494bp from tss:inside intron

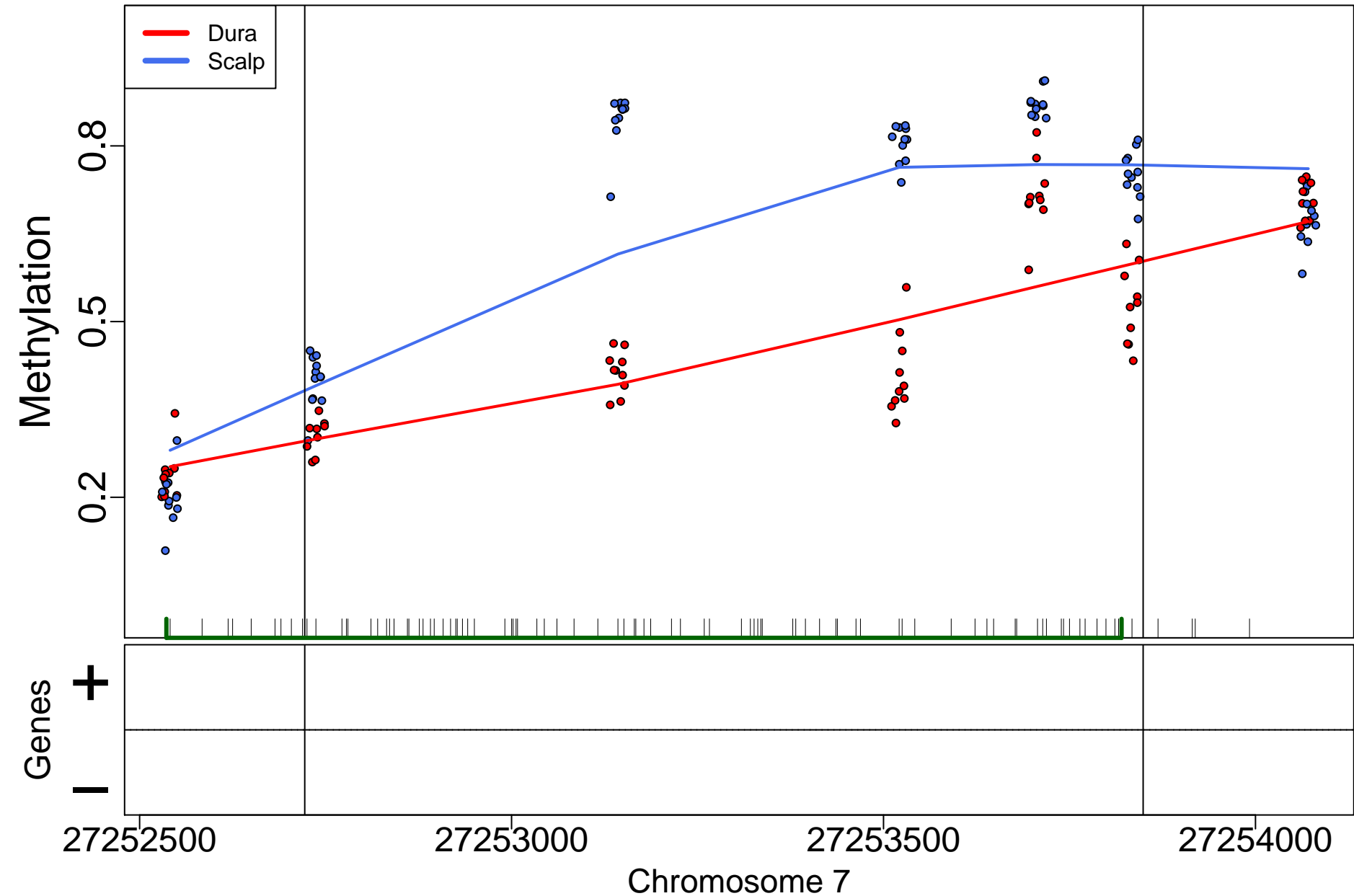


PAX1; 217bp from tss:promoter

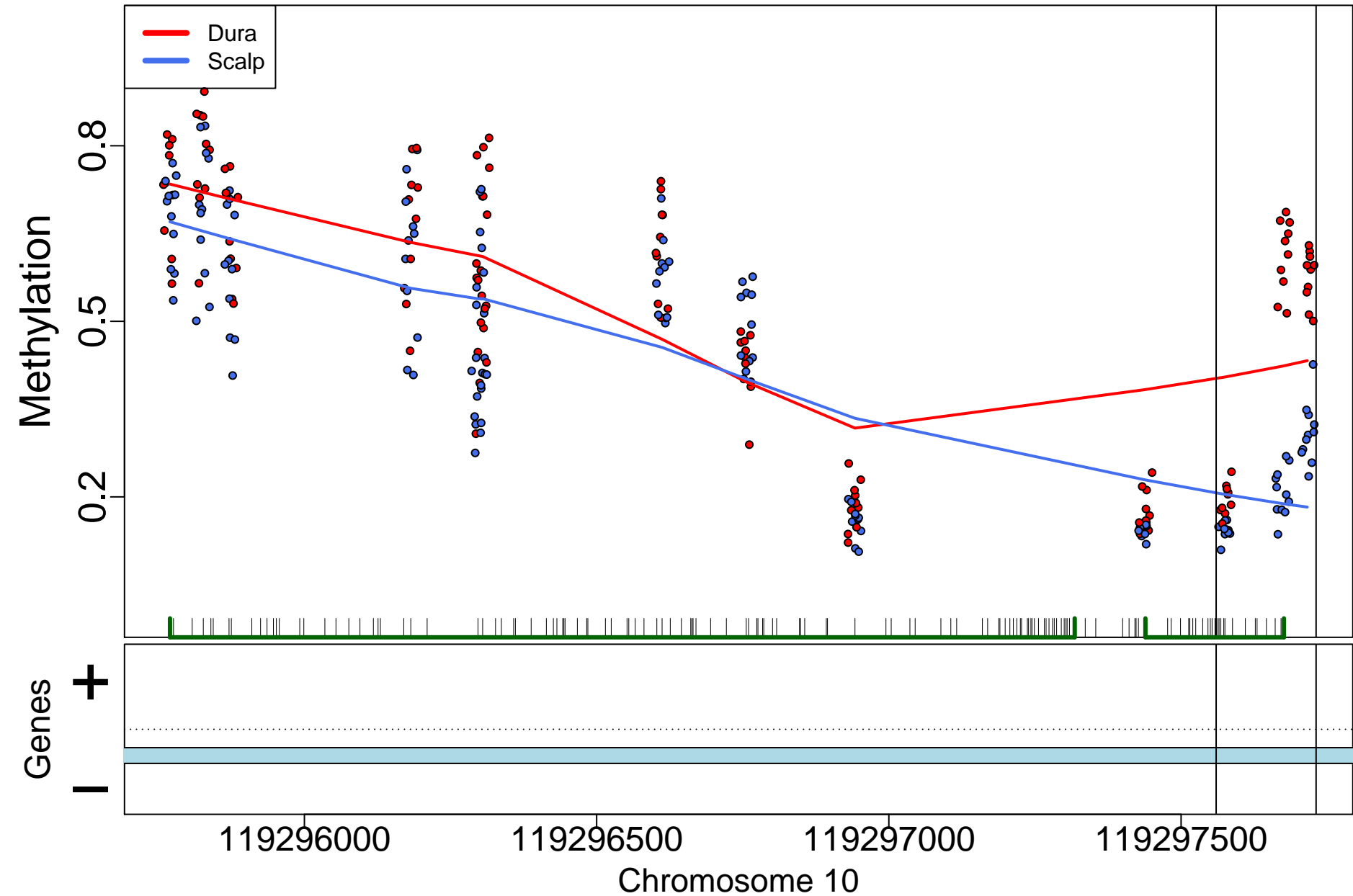




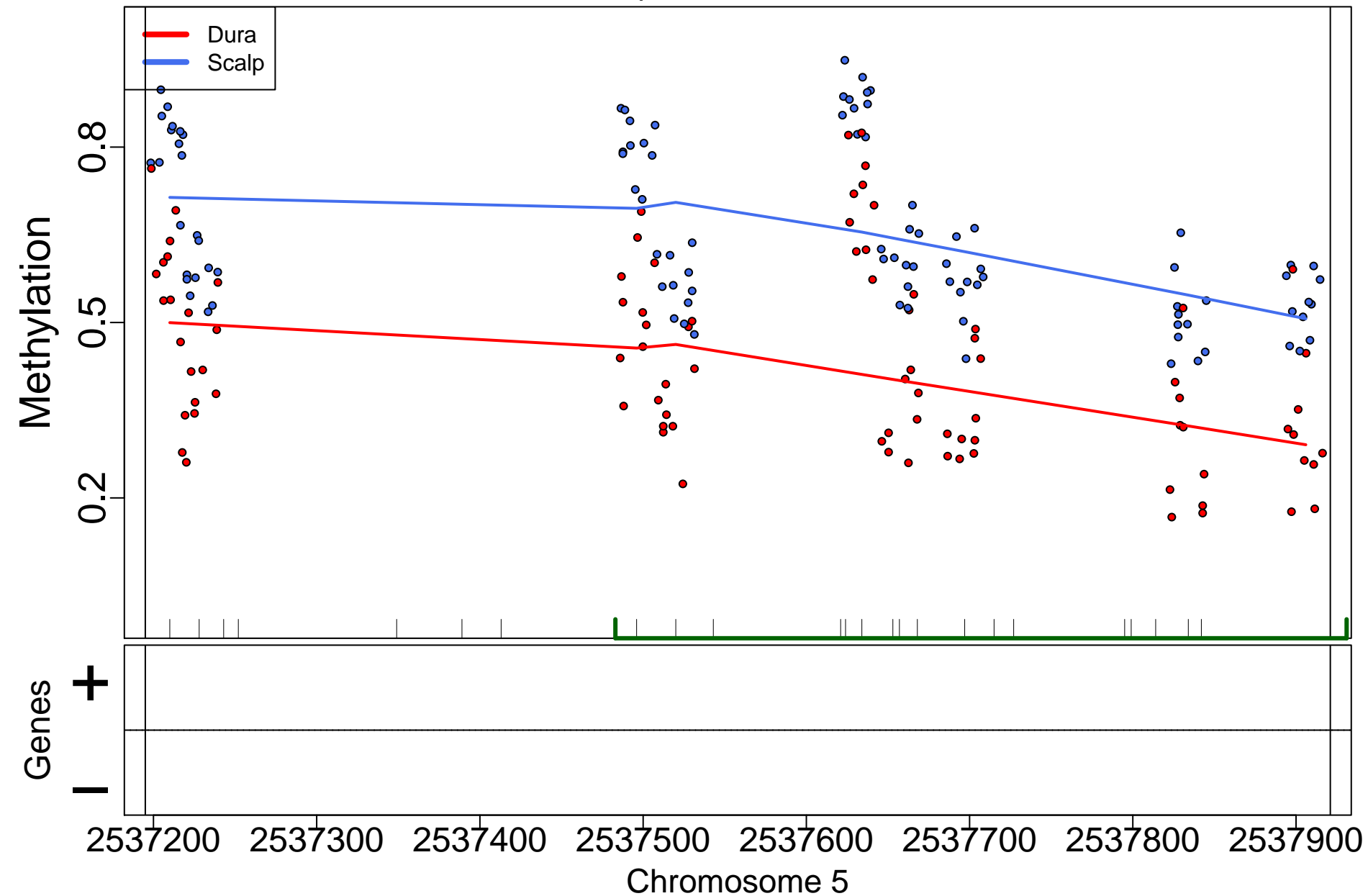
# HOTTIP; 0bp from tss:NA



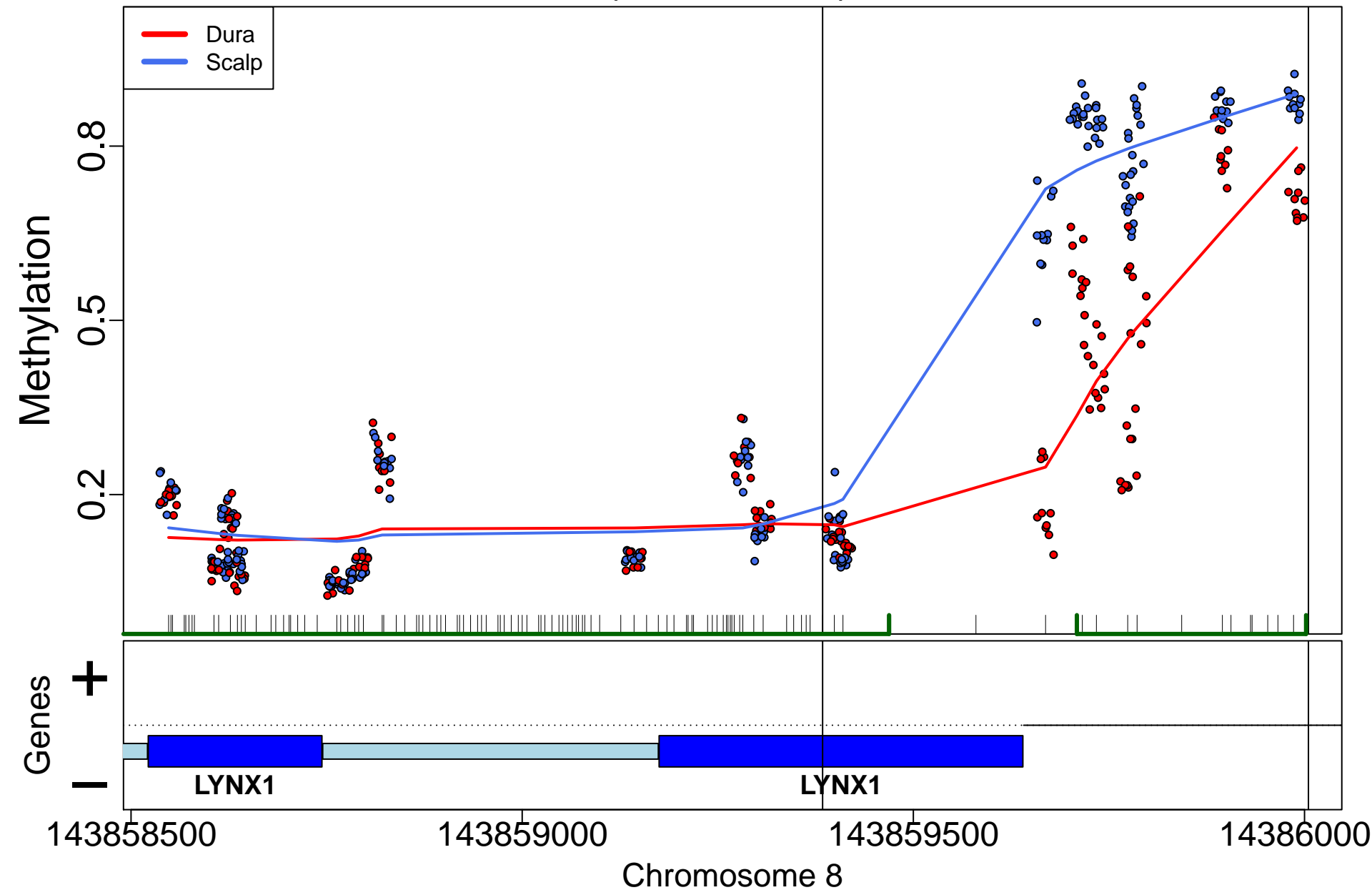
## EMX2OS; 0bp from tss:NA



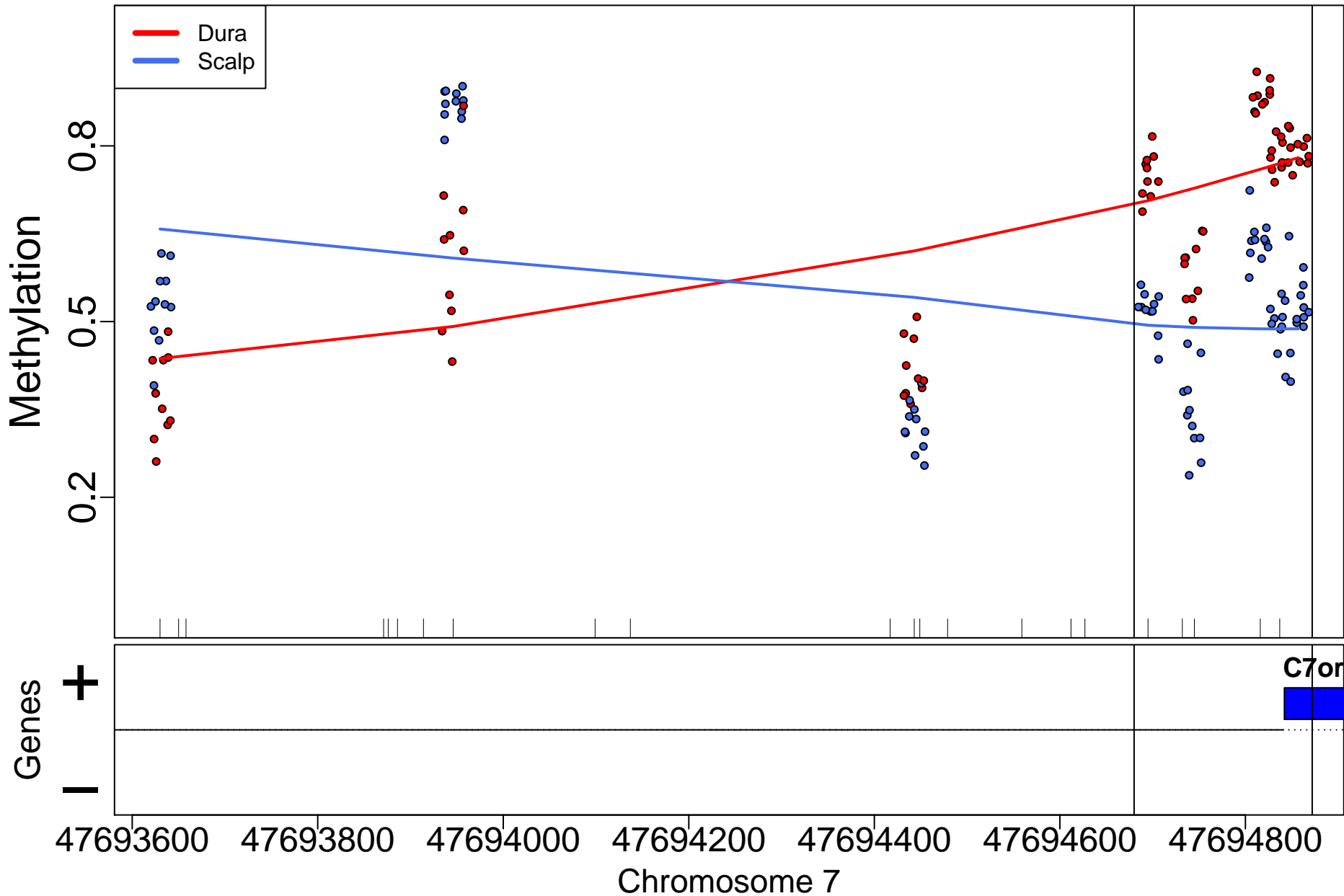
IRX2; 213863bp from tss:downstream



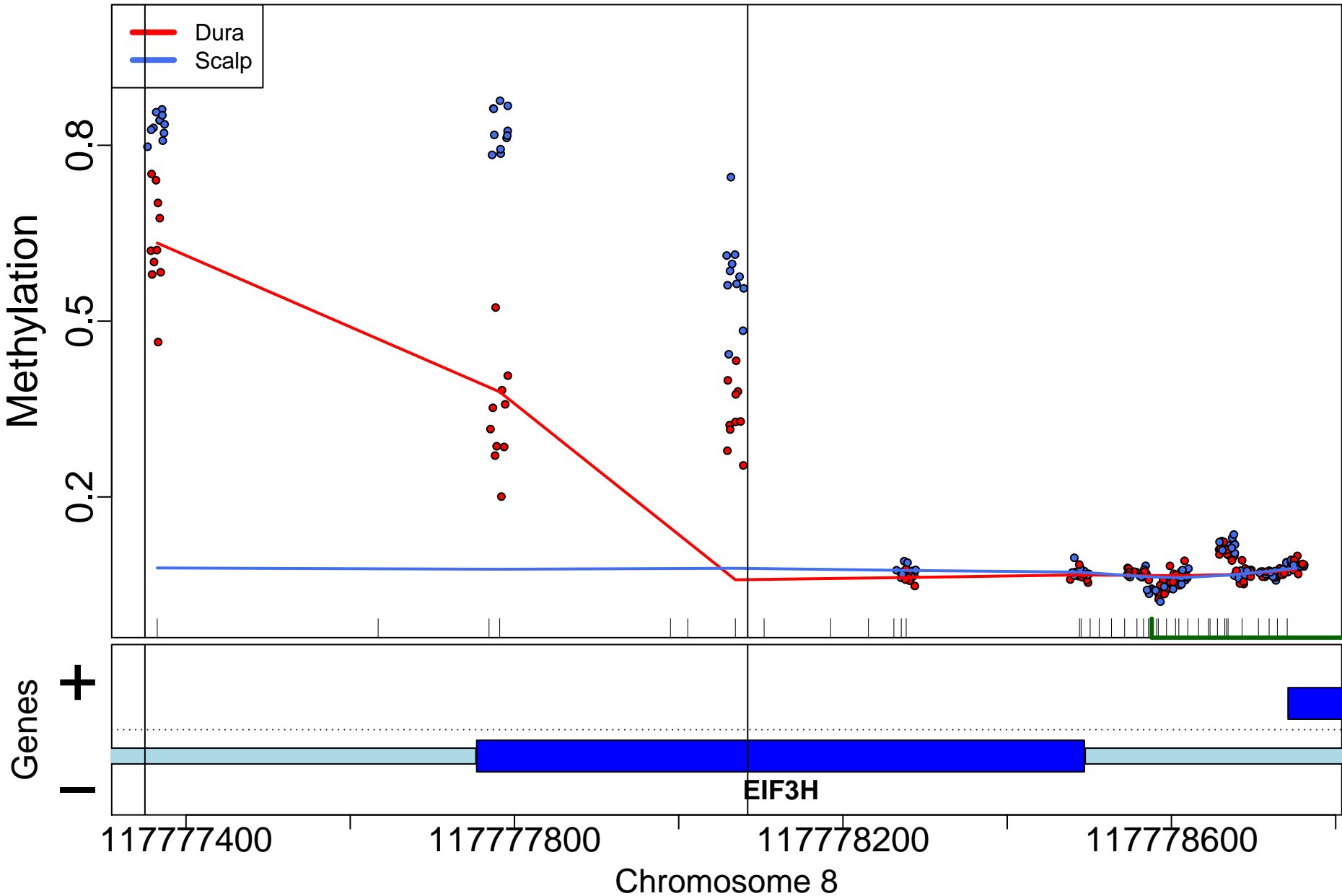
## LYNX1; 0bp from tss:overlaps 5'



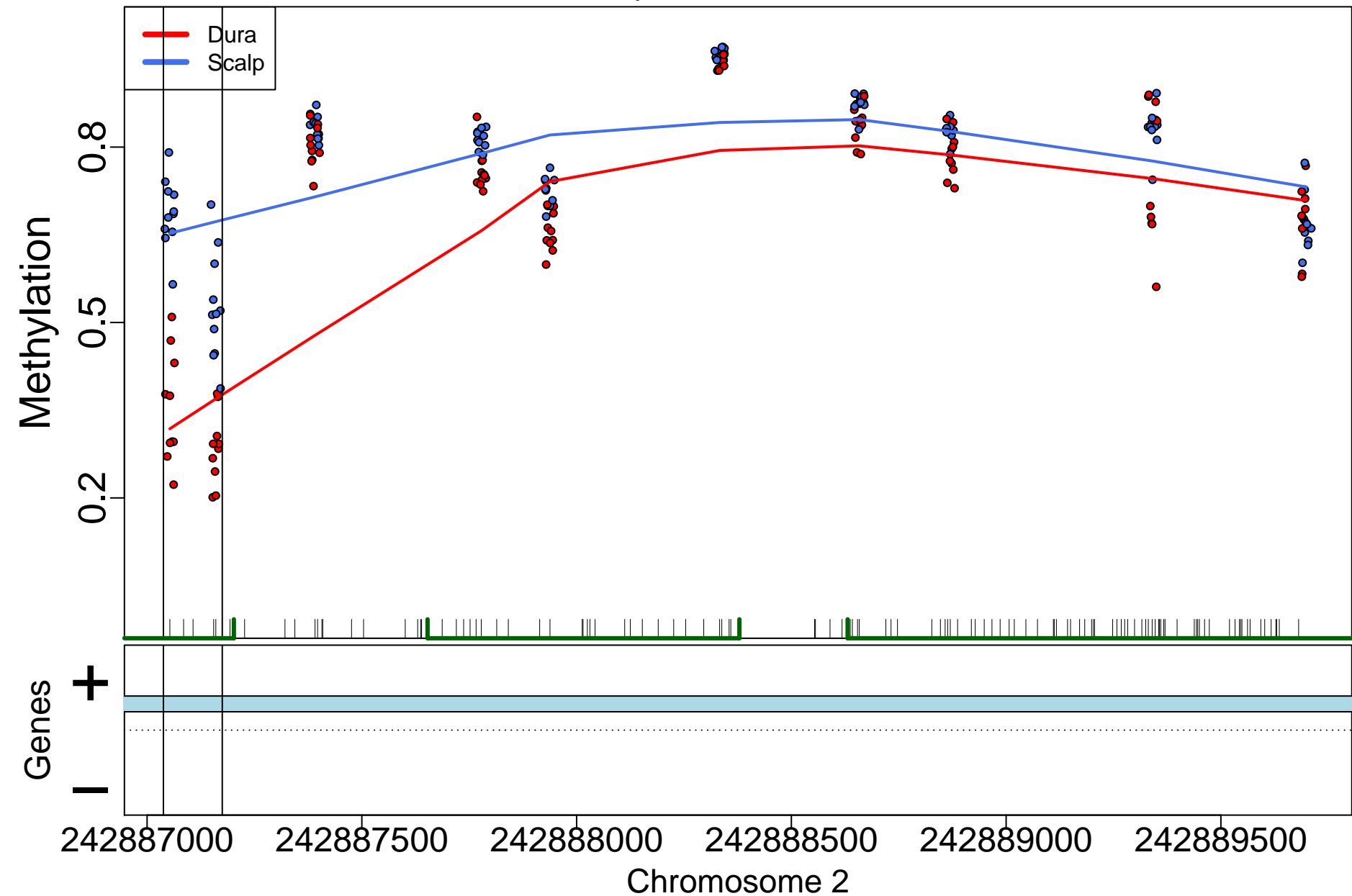
C7orf65; 0bp from tss:overlaps 5'



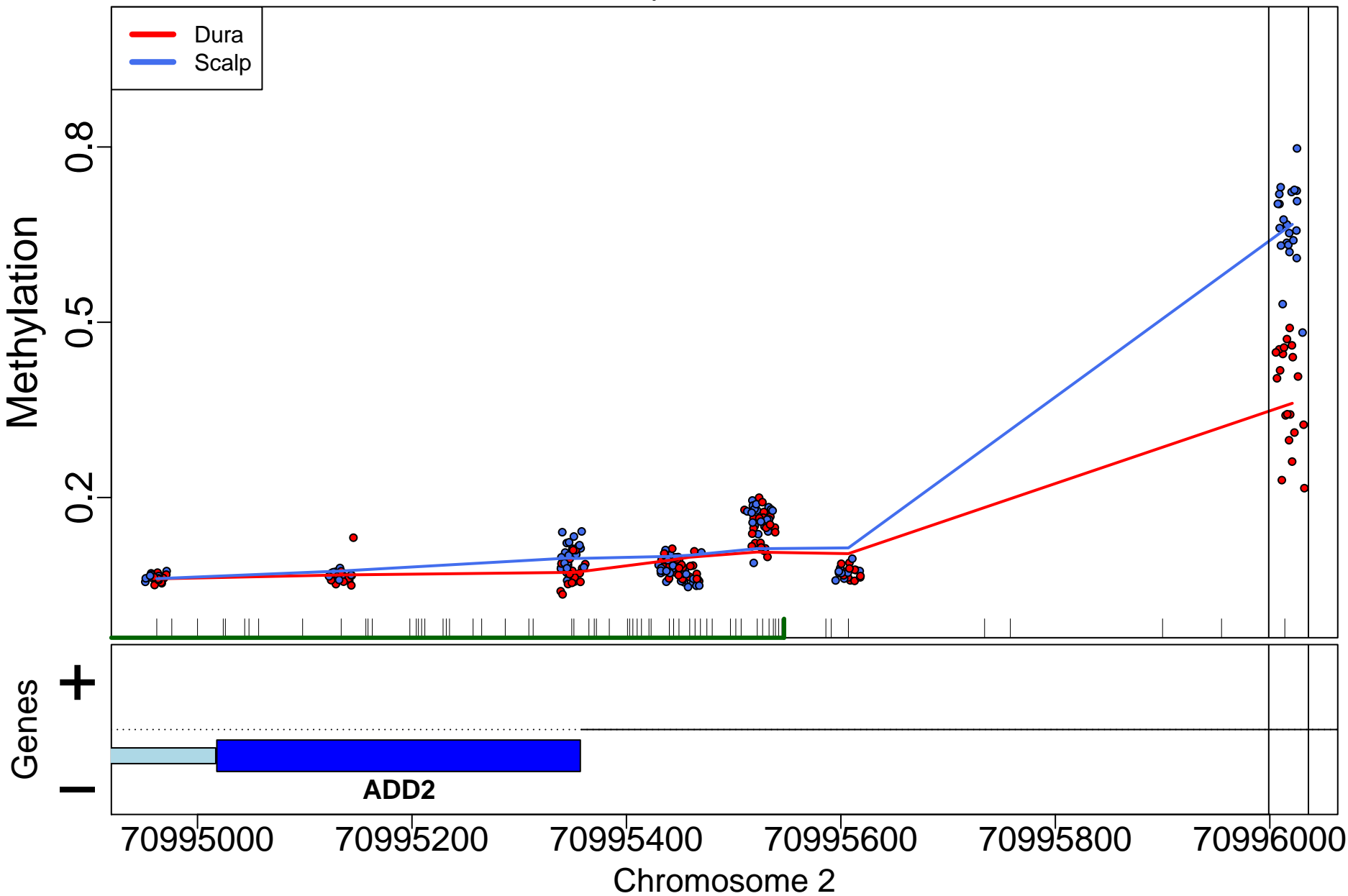
EIF3H; 425bp from tss:overlaps exon downstream



RTP5; 75167bp from tss:downstream

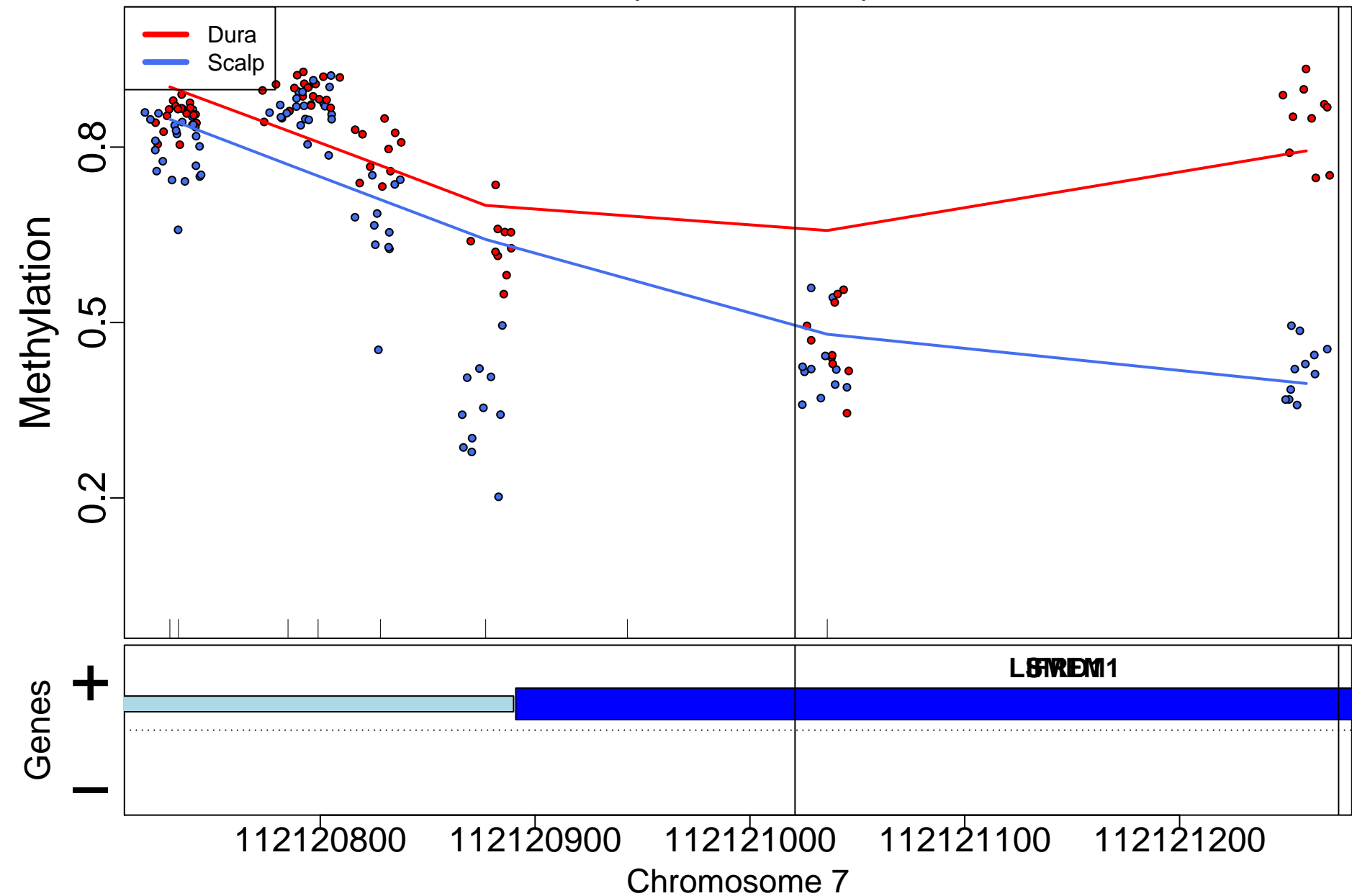


ADD2; 0bp from tss:NA

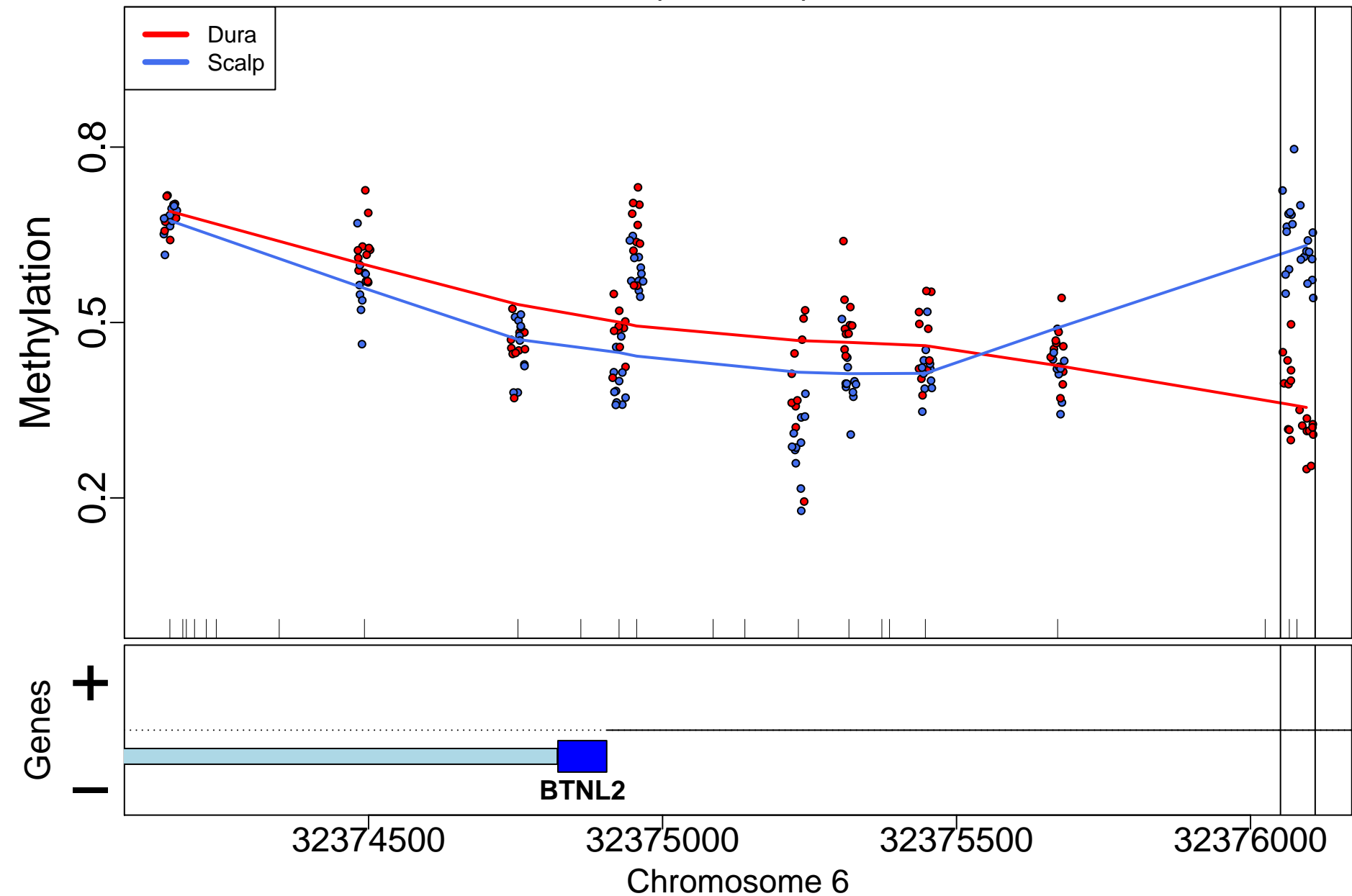




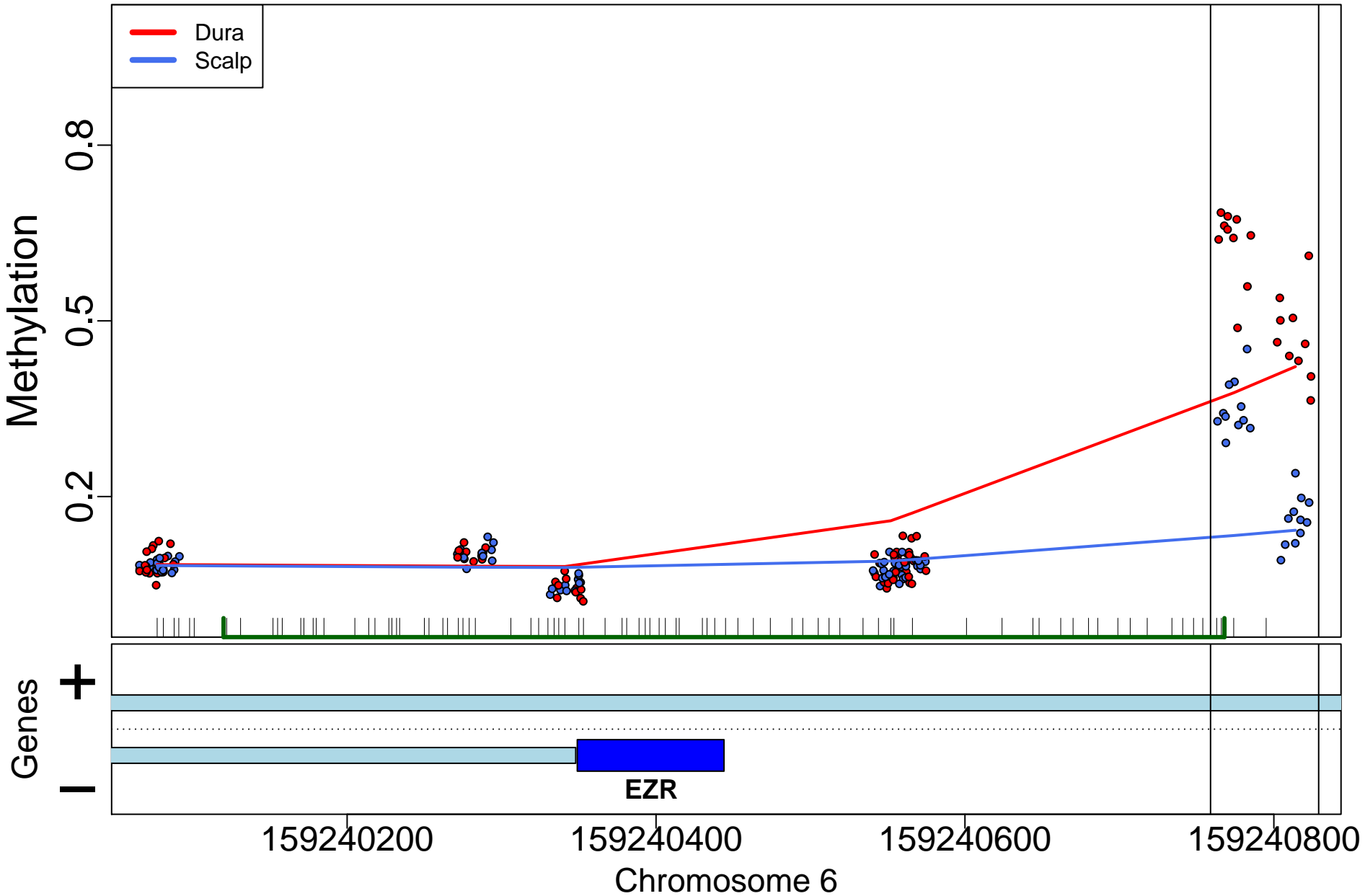
LSMEM1; 0bp from tss:overlaps 5'



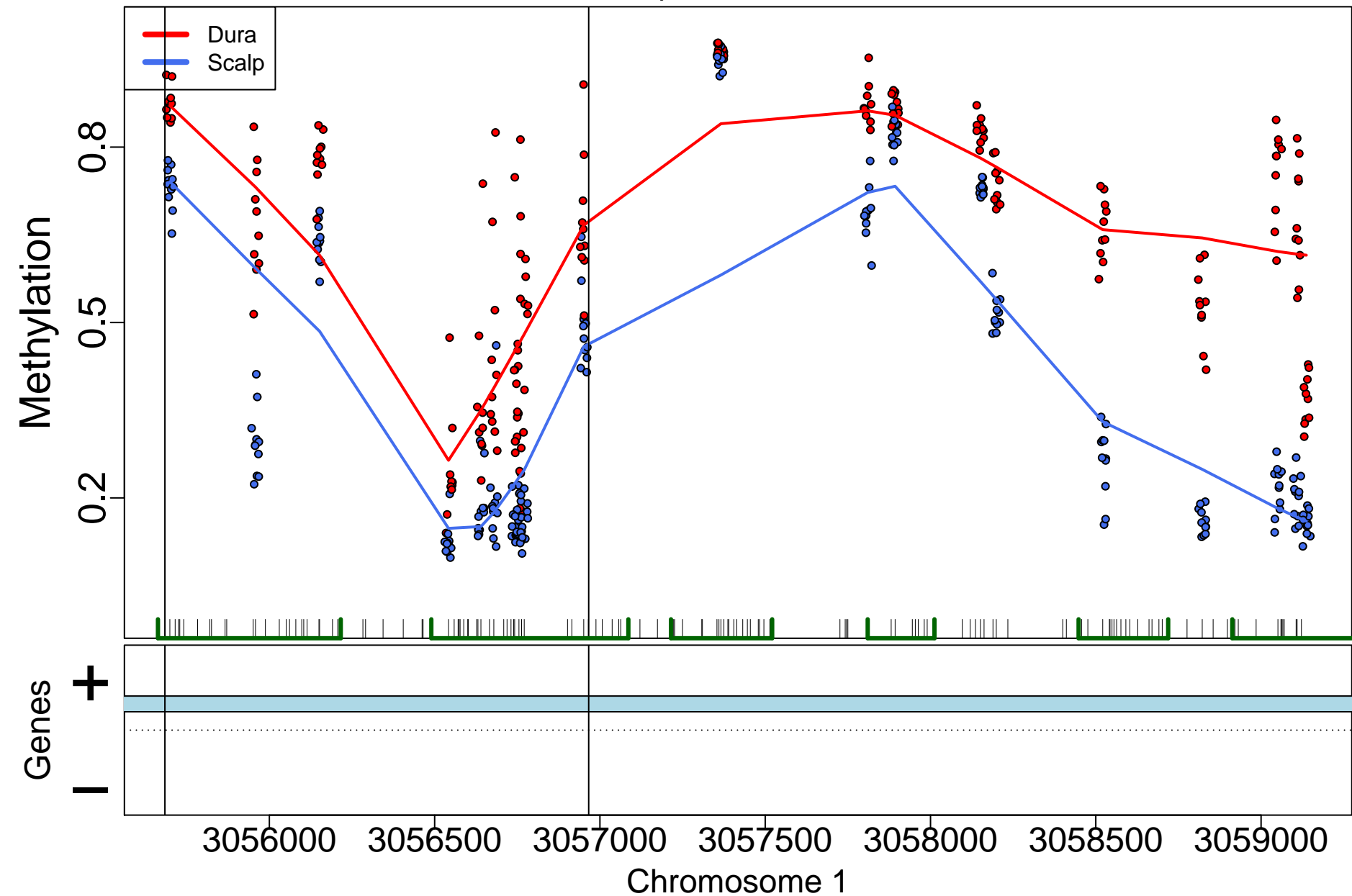
BTNL2; 1166bp from tss:promoter



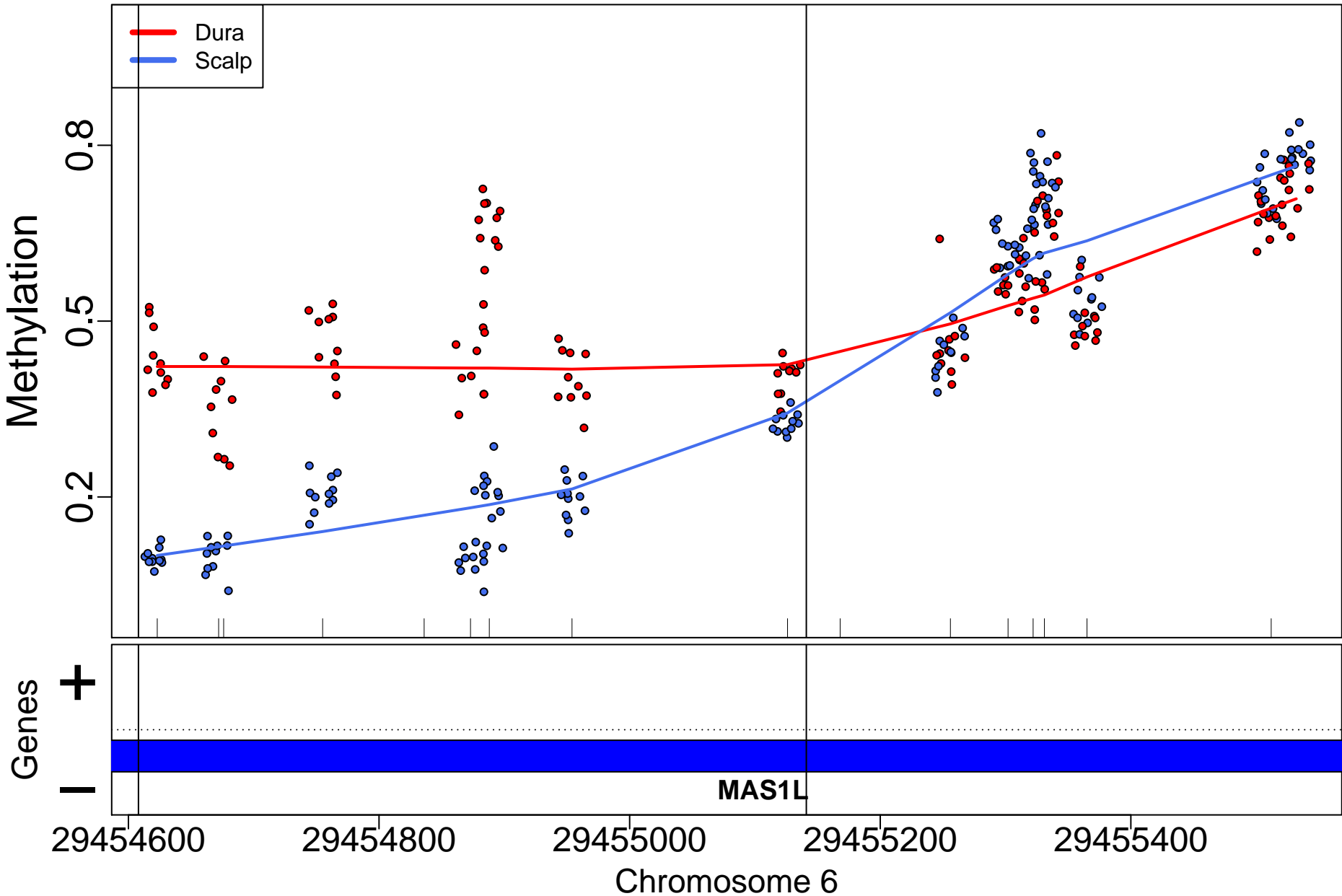
# EZR-AS1; 0bp from tss:NA



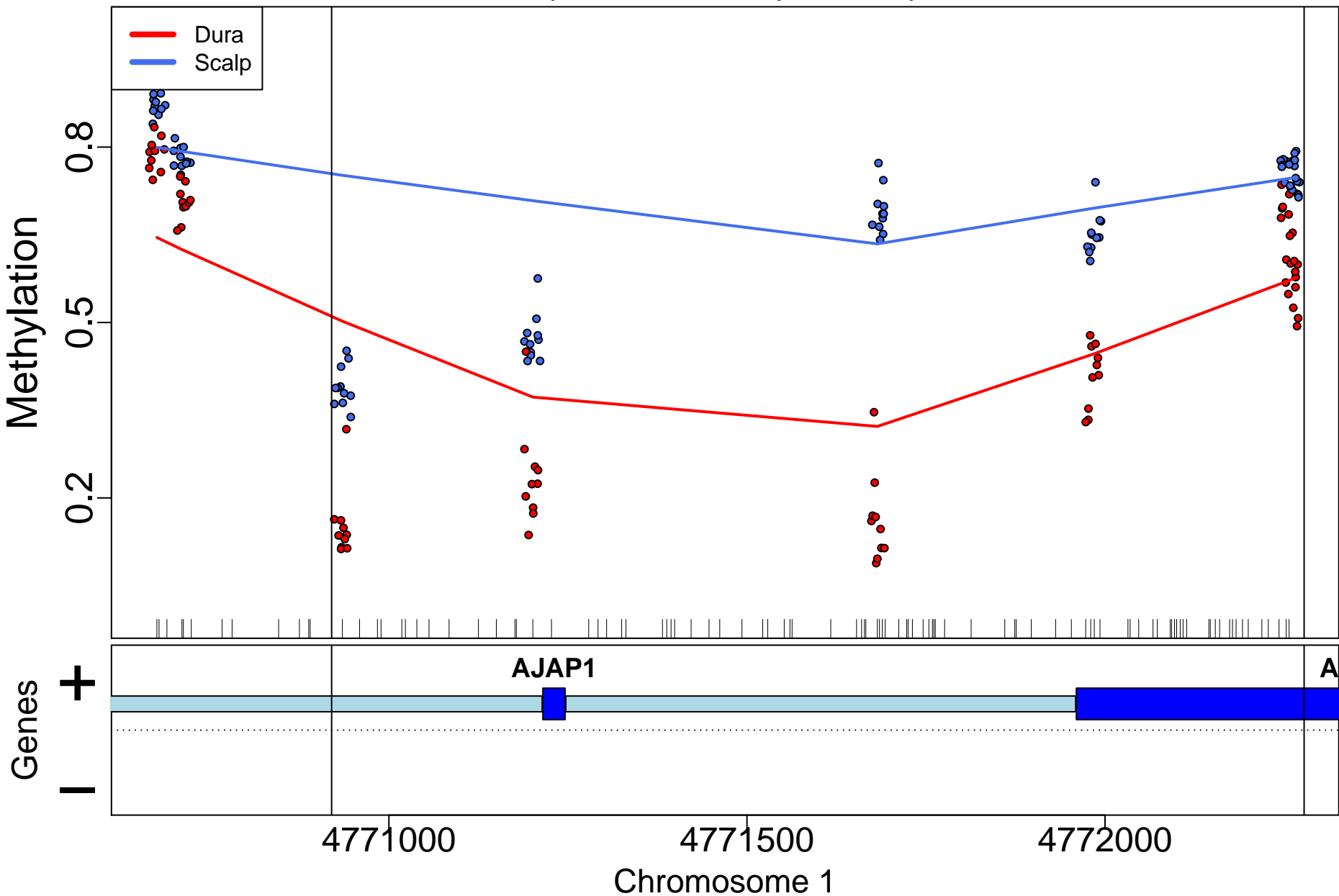
PRDM16; 69957bp from tss:inside intron



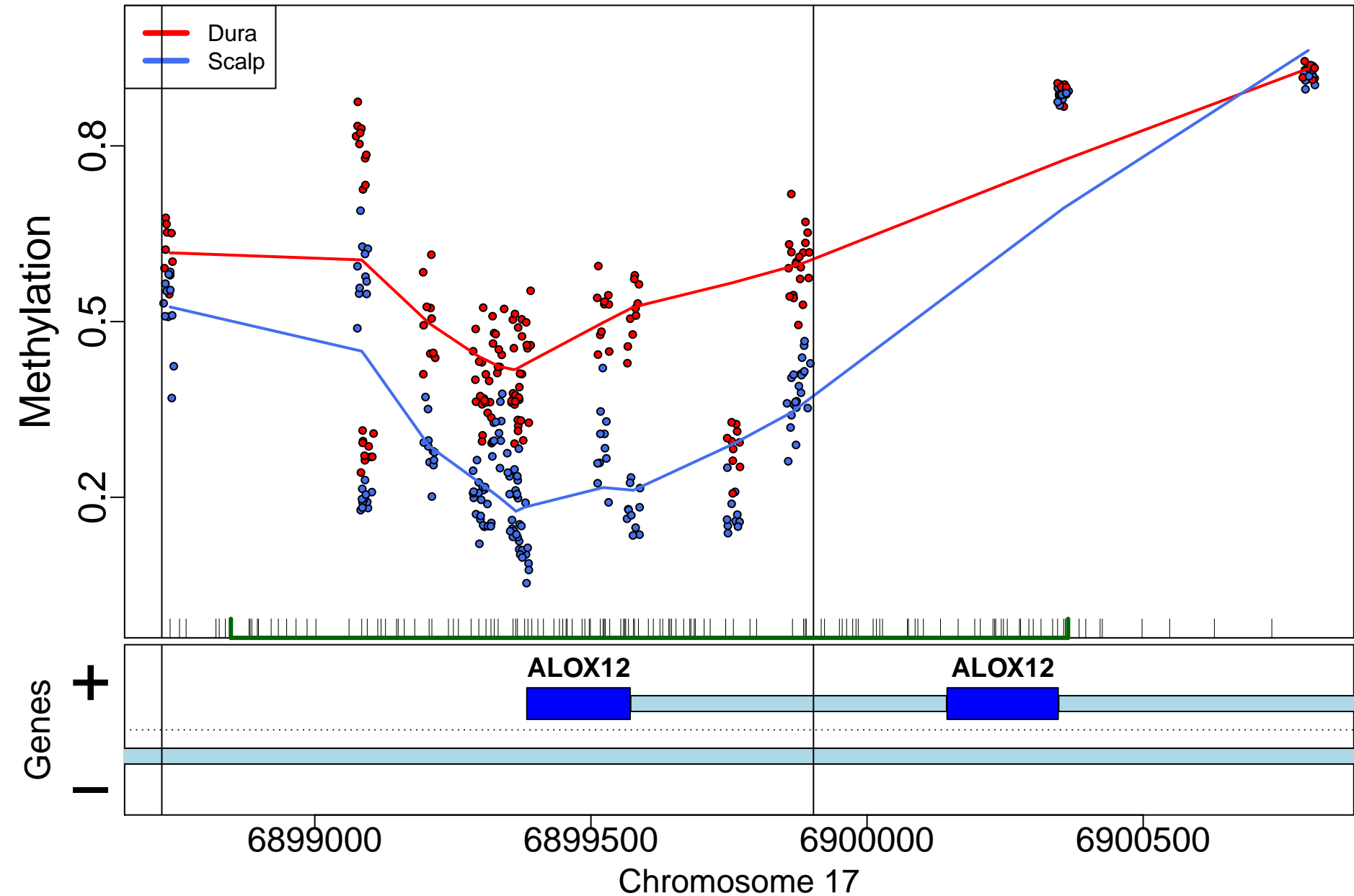
MAS1L; 553bp from tss:inside exon



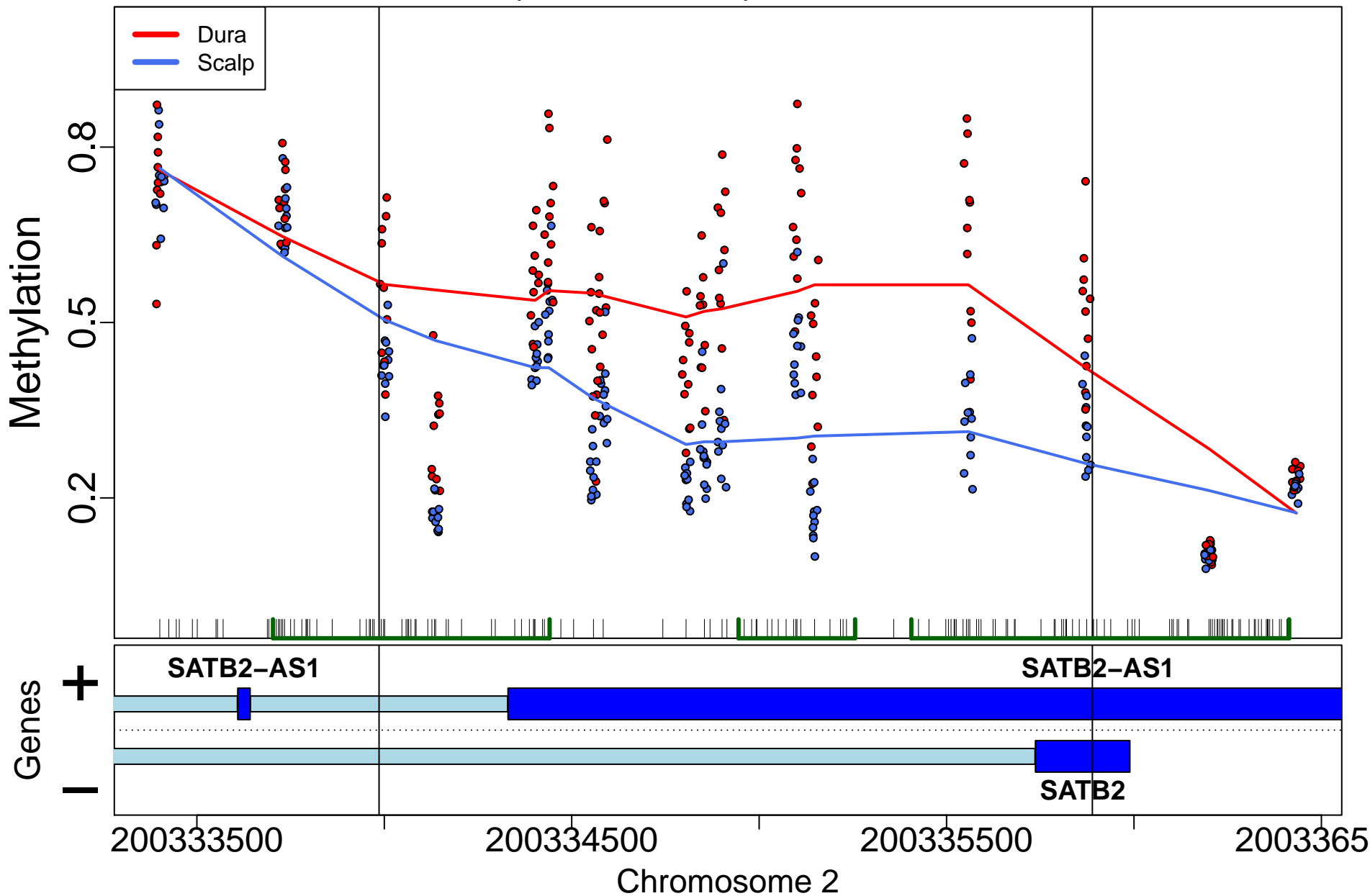
AJAP1; 55830bp from tss:overlaps exon upstream



ALOX12; 0bp from tss:overlaps 5'

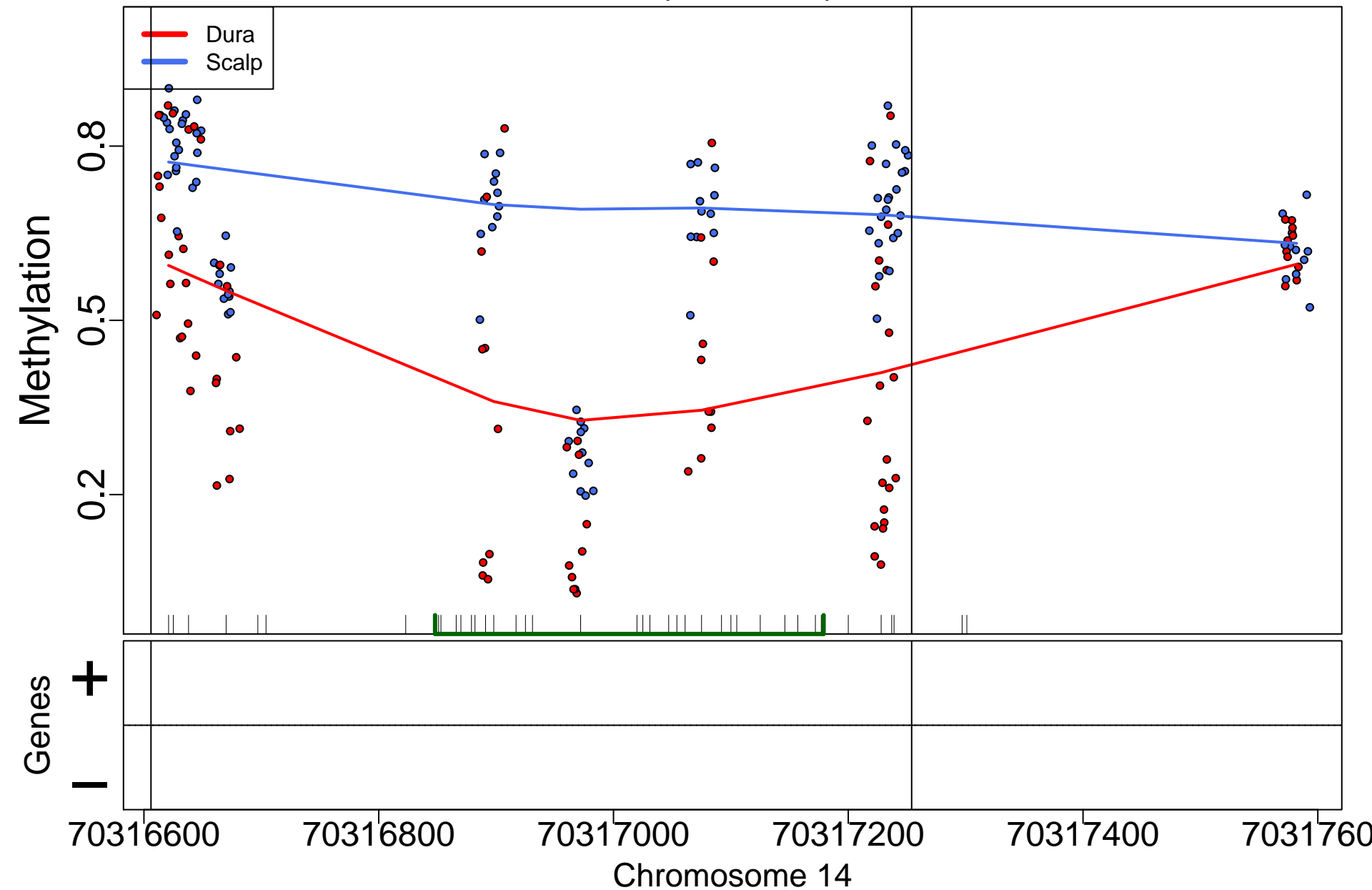


SATB2; 115bp from tss:overlaps exon downstream

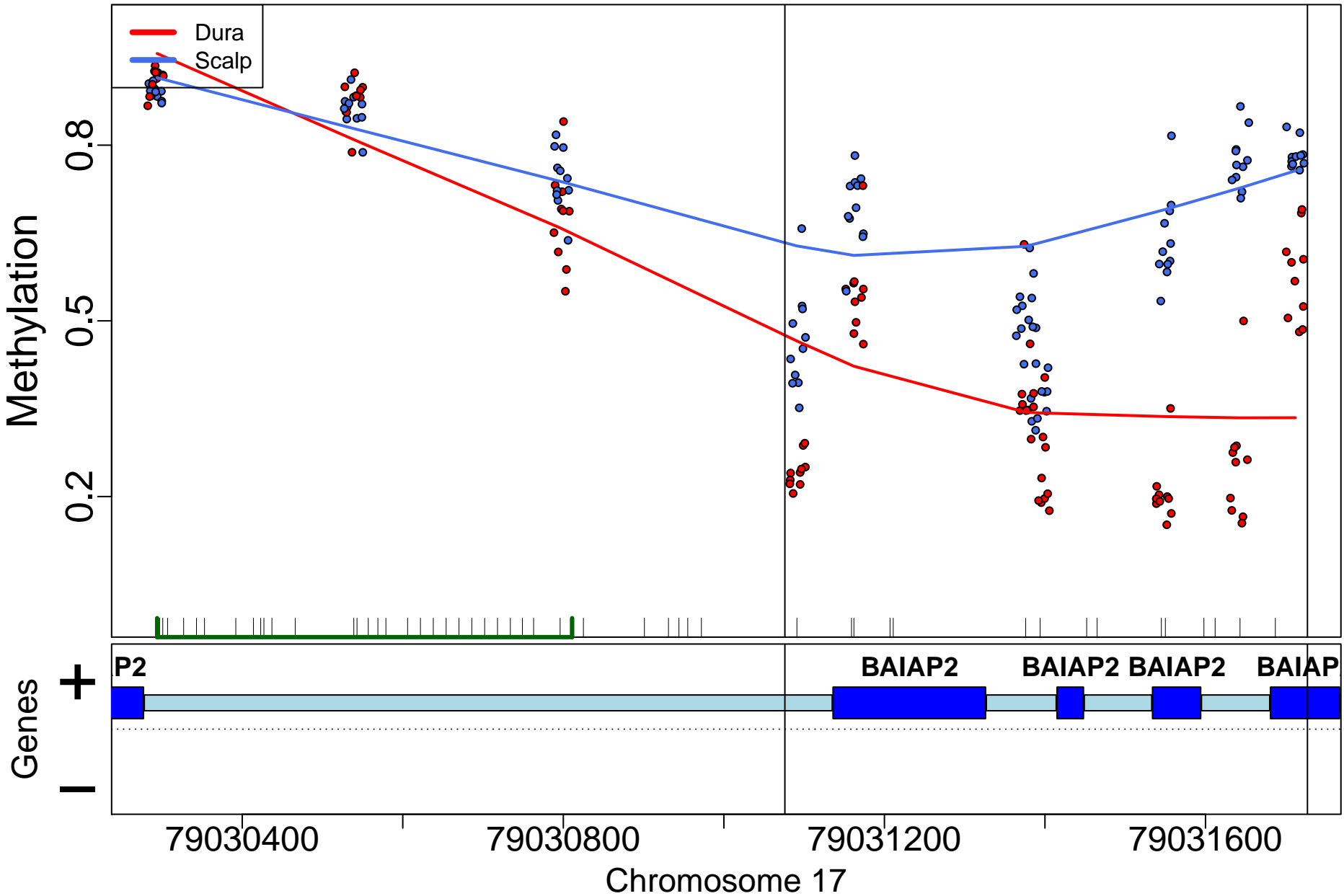




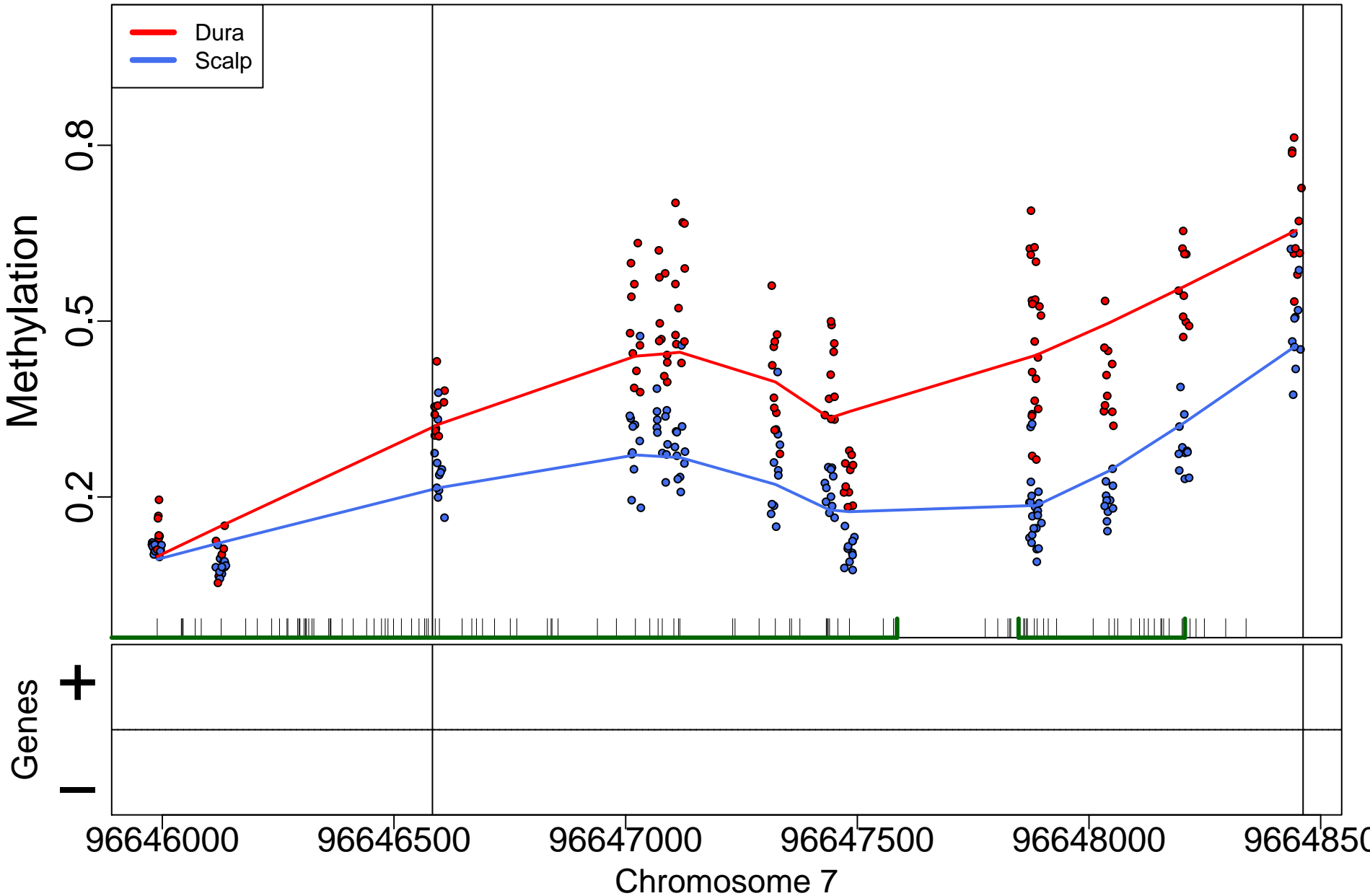
SMOC1; 28875bp from tss:upstream



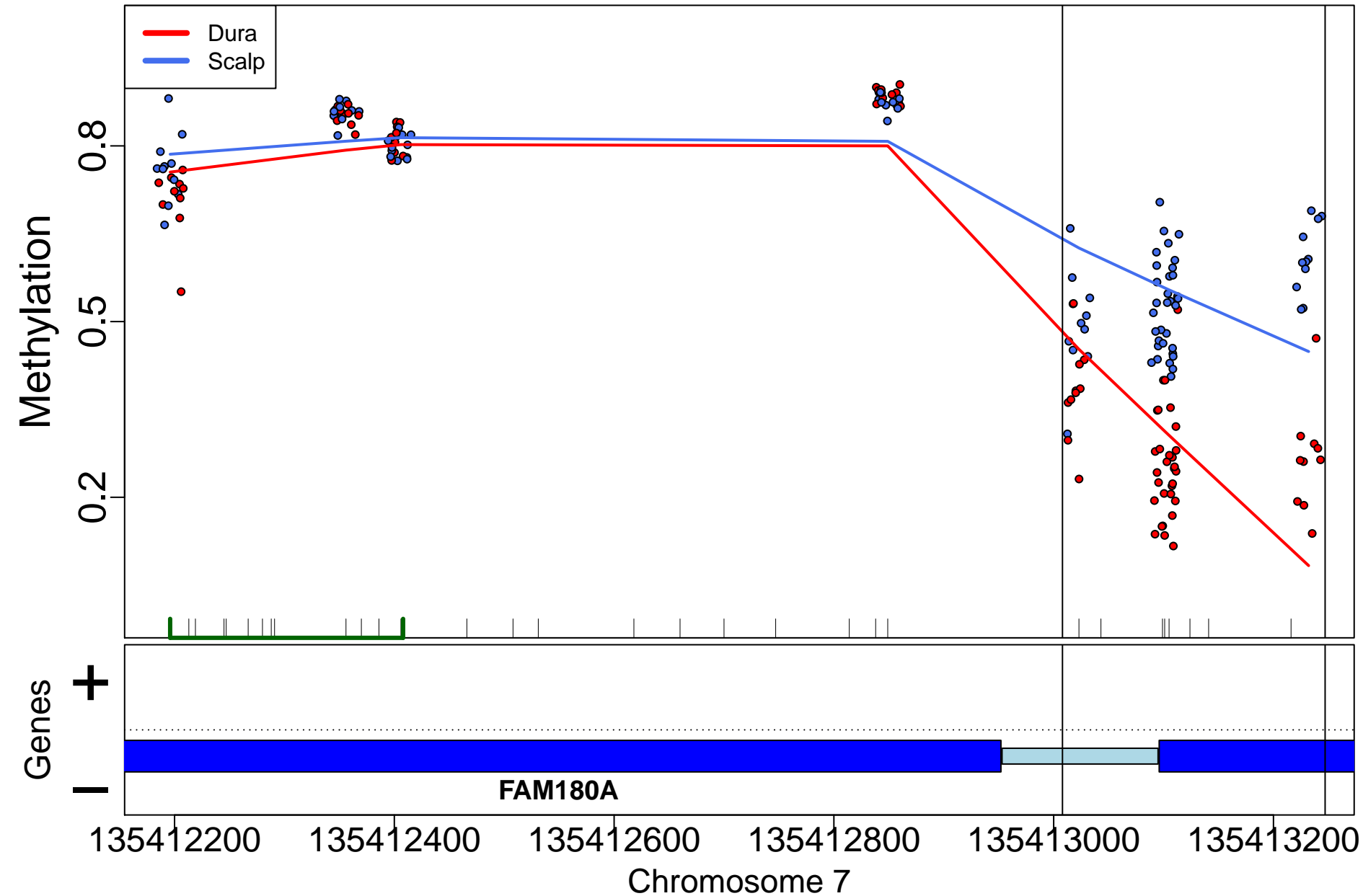
BAIAP2; 22144bp from tss:inside intron



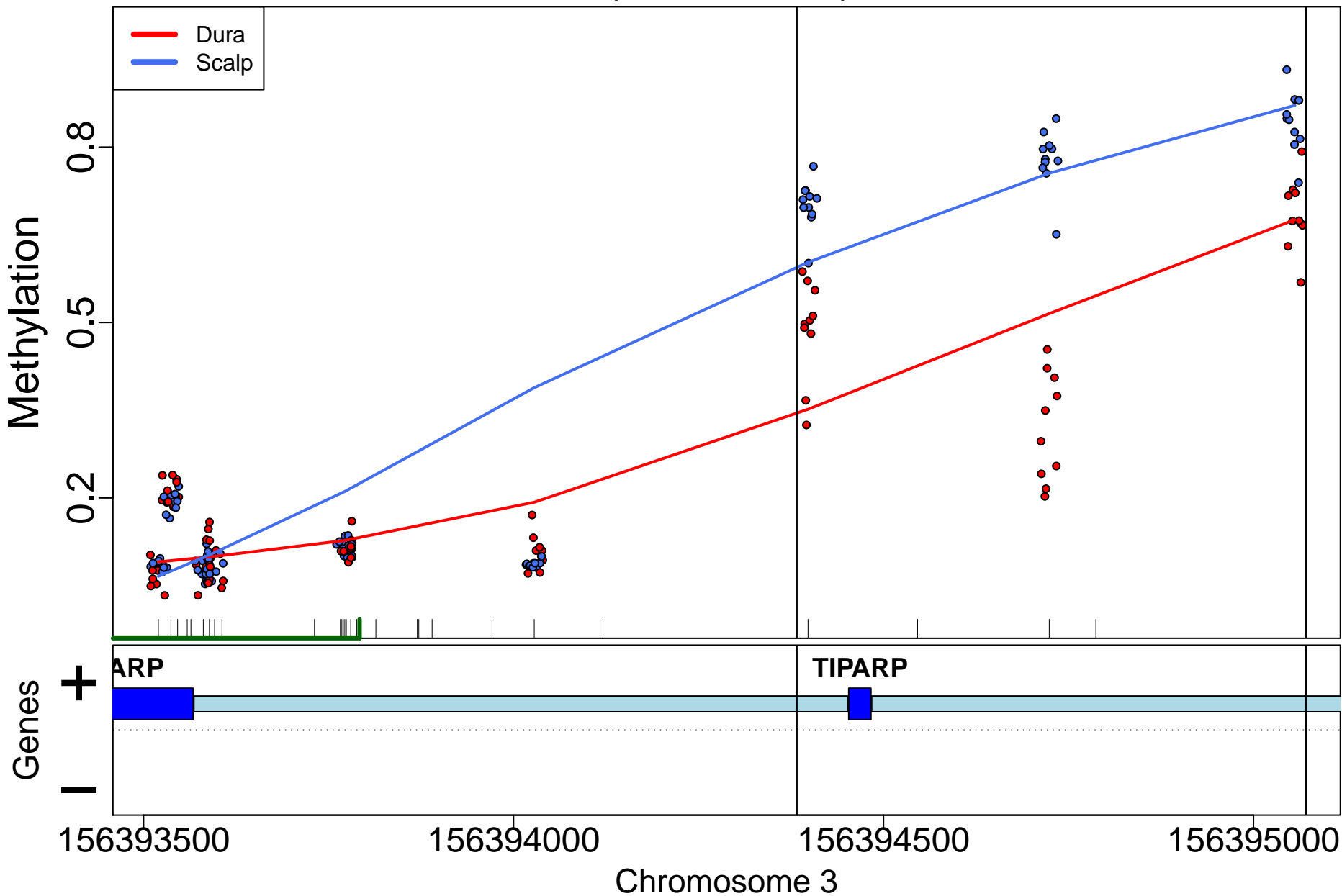
DLX5; 5696bp from tss:downstream



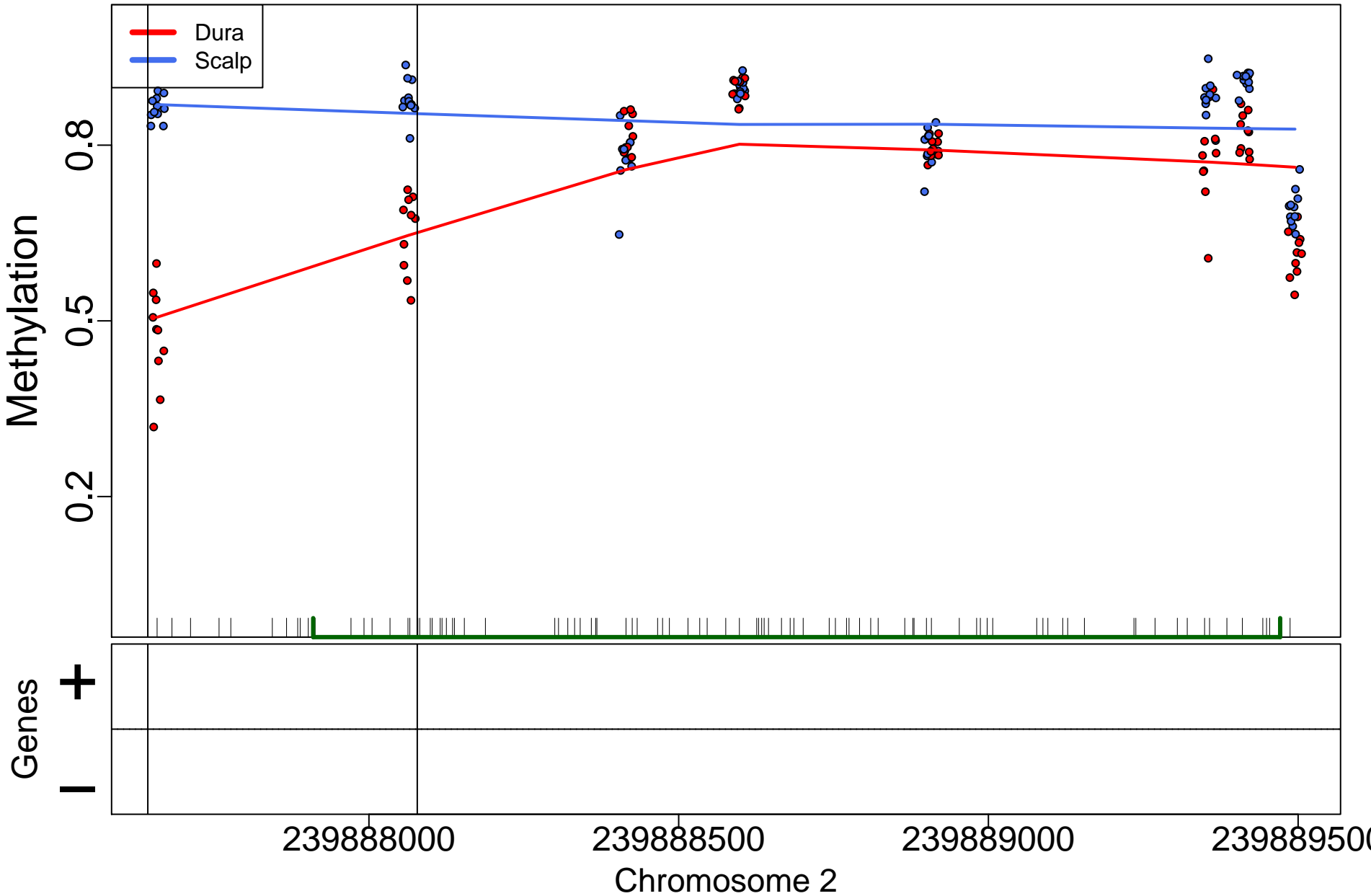
SLC13A4; 90bp from tss:promoter



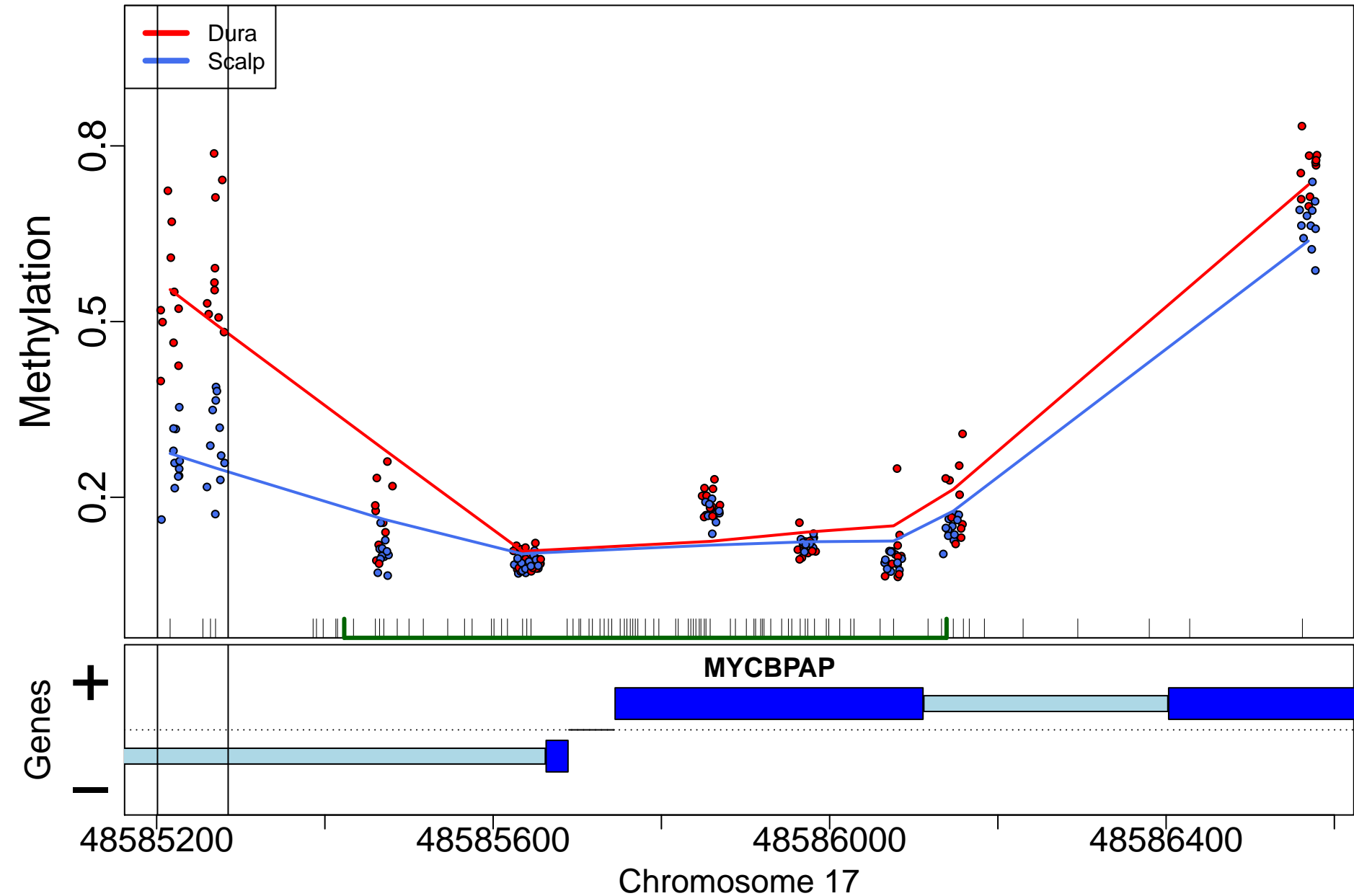
TIPARP; 0bp from tss:overlaps 5'



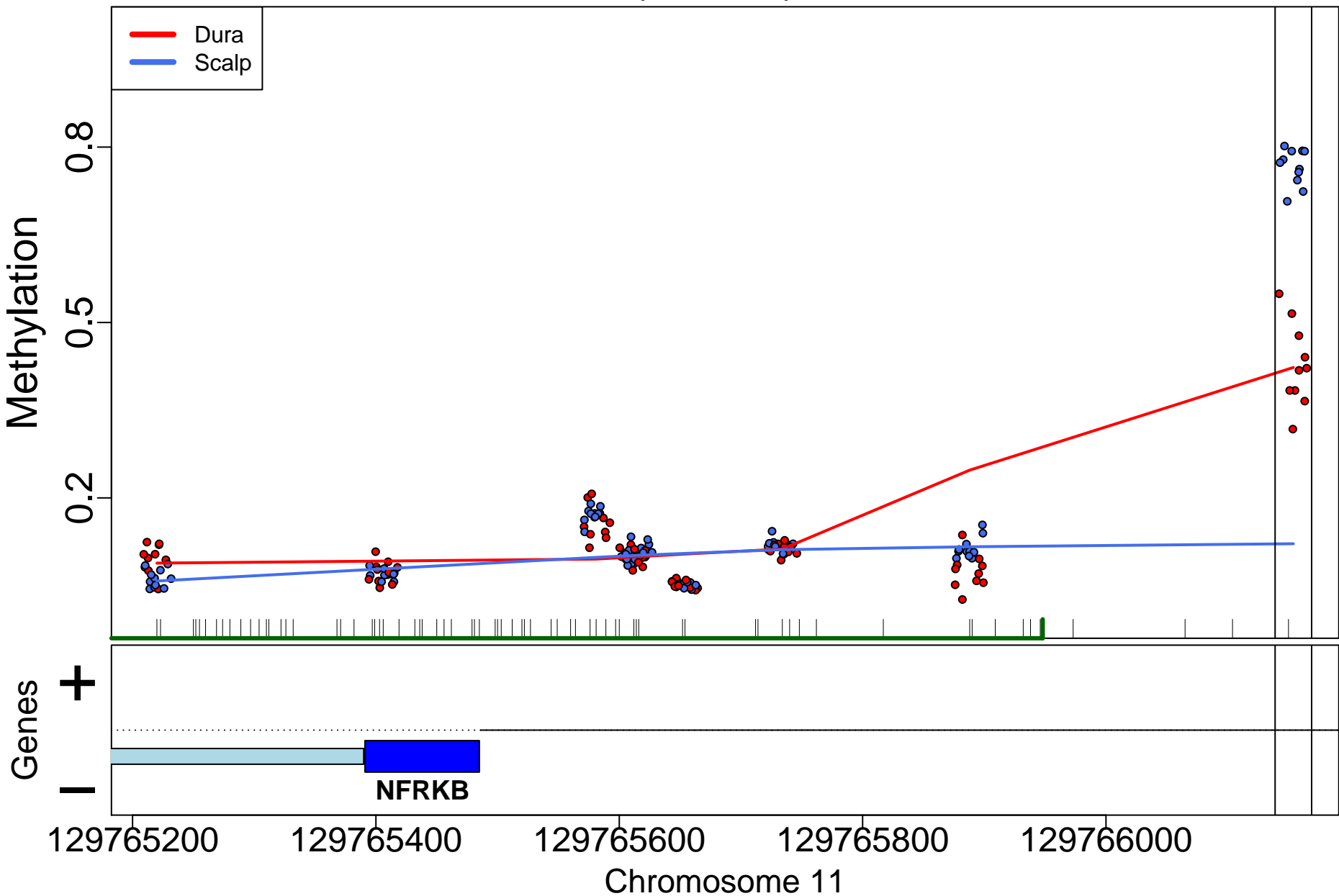
FLJ43879; 0bp from tss:NA



MYCBPAP; 0bp from tss:NA

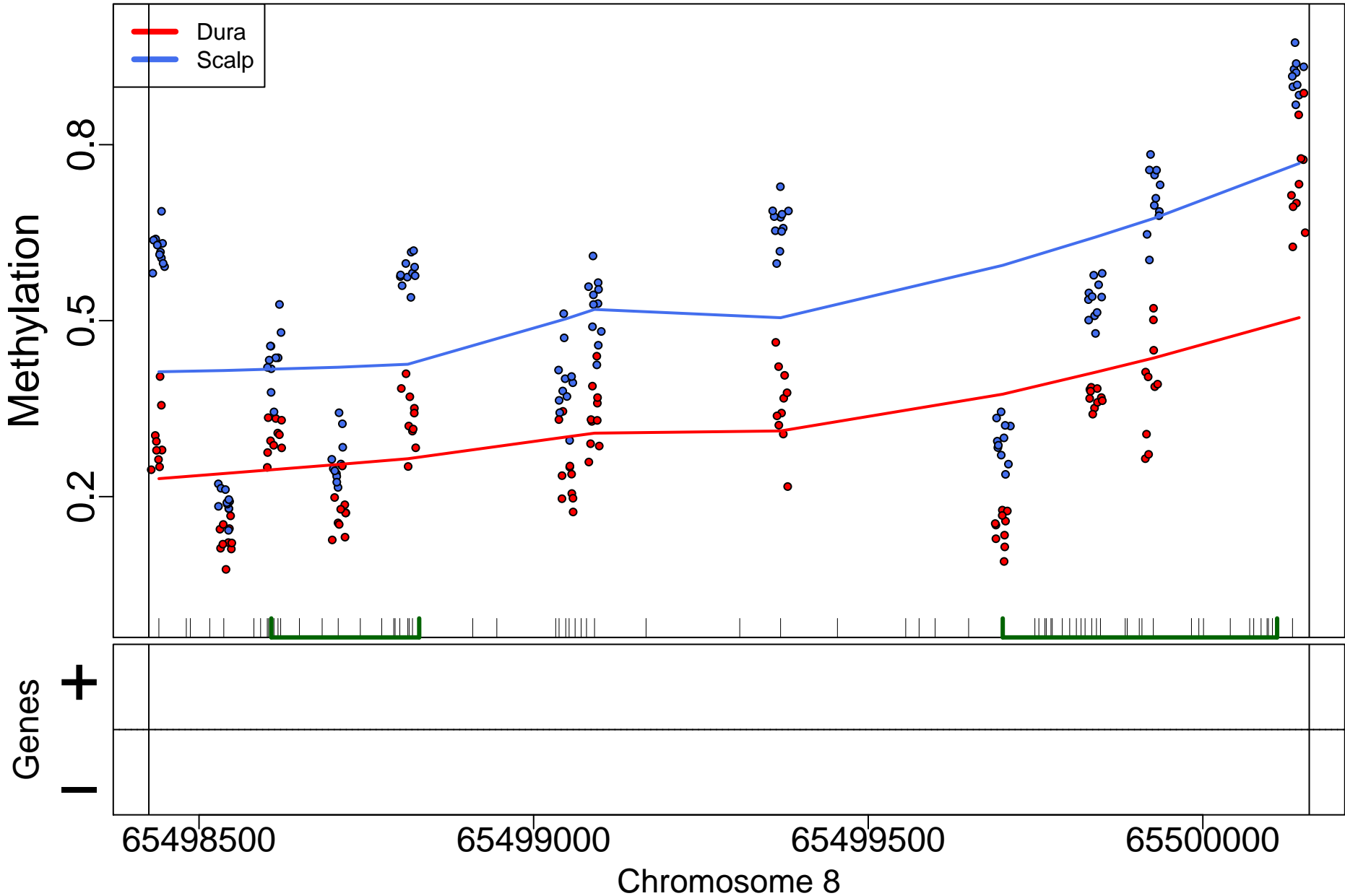


# NFRKB; 664bp from tss:promoter

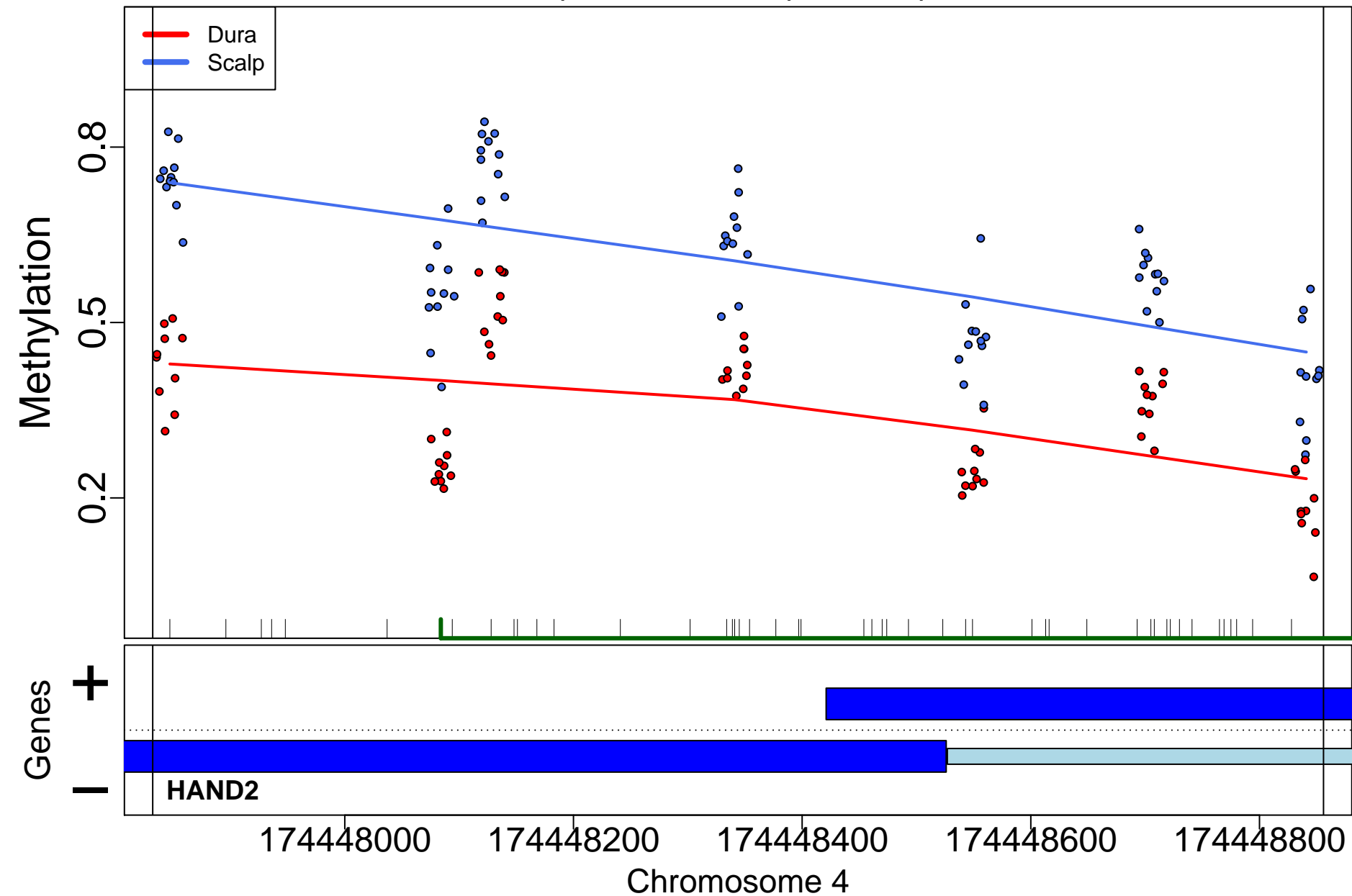




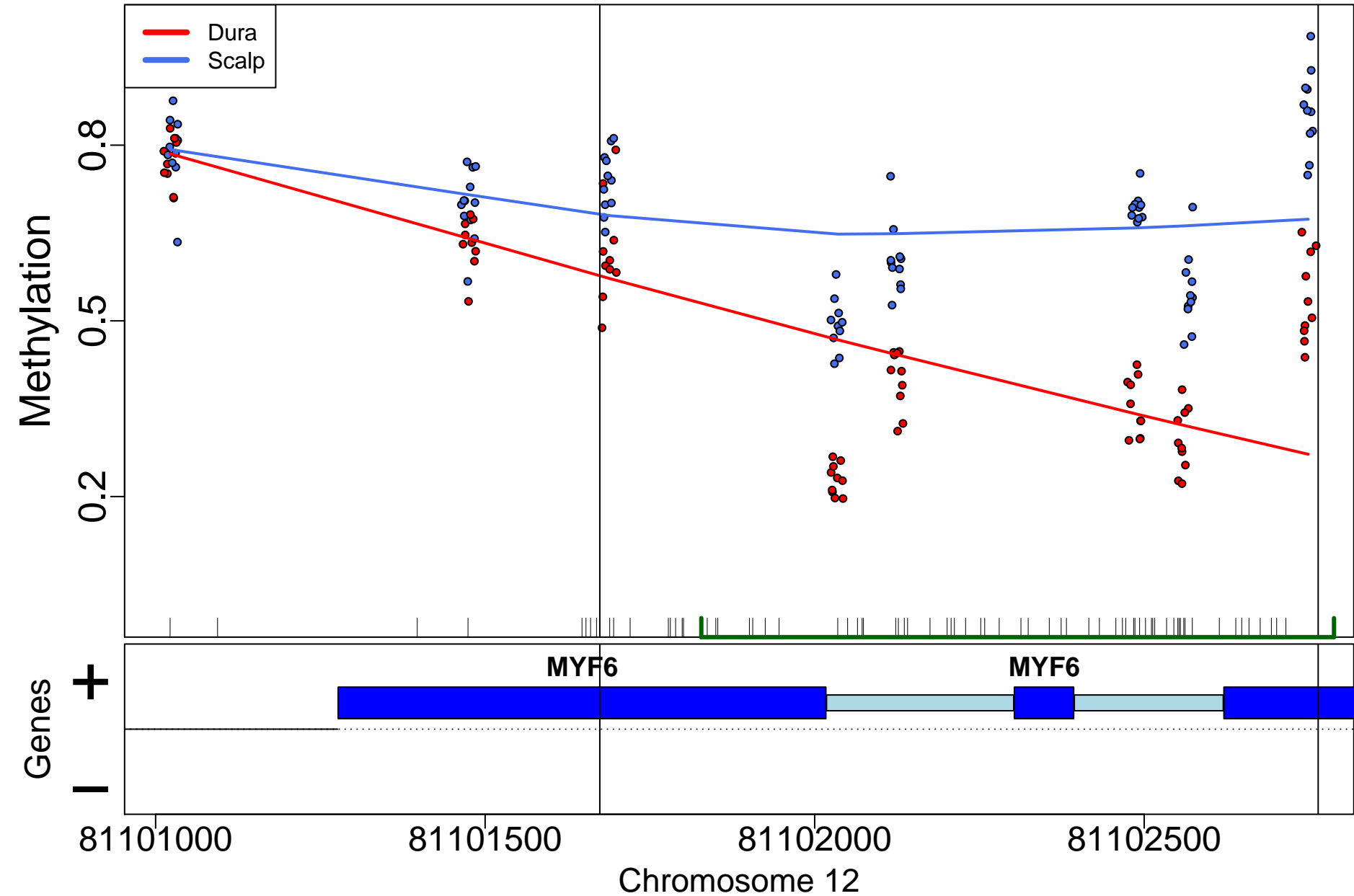
BHLHE22; 5645bp from tss:downstream



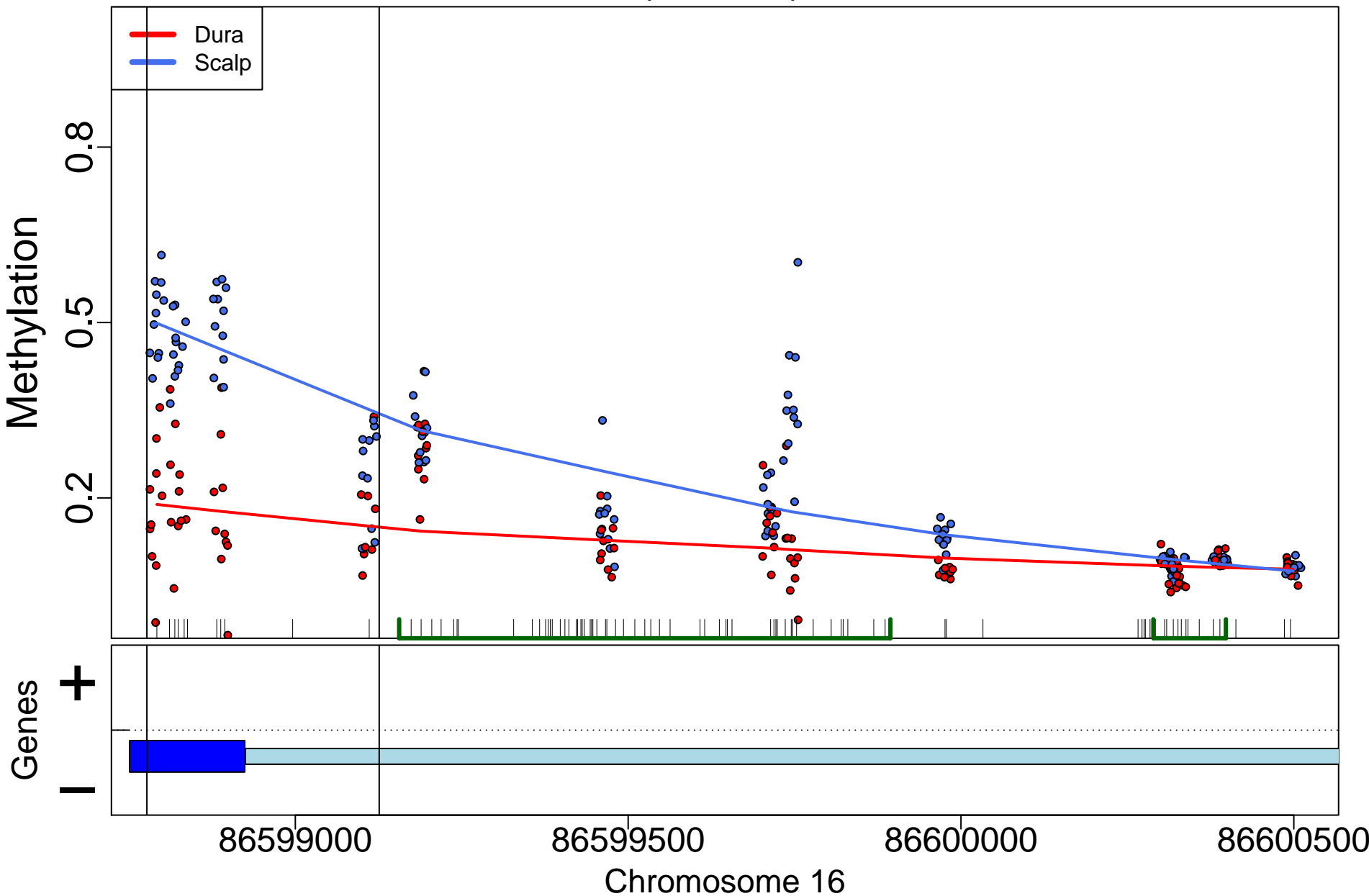
# HAND2; 2537bp from tss:overlaps exon upstream



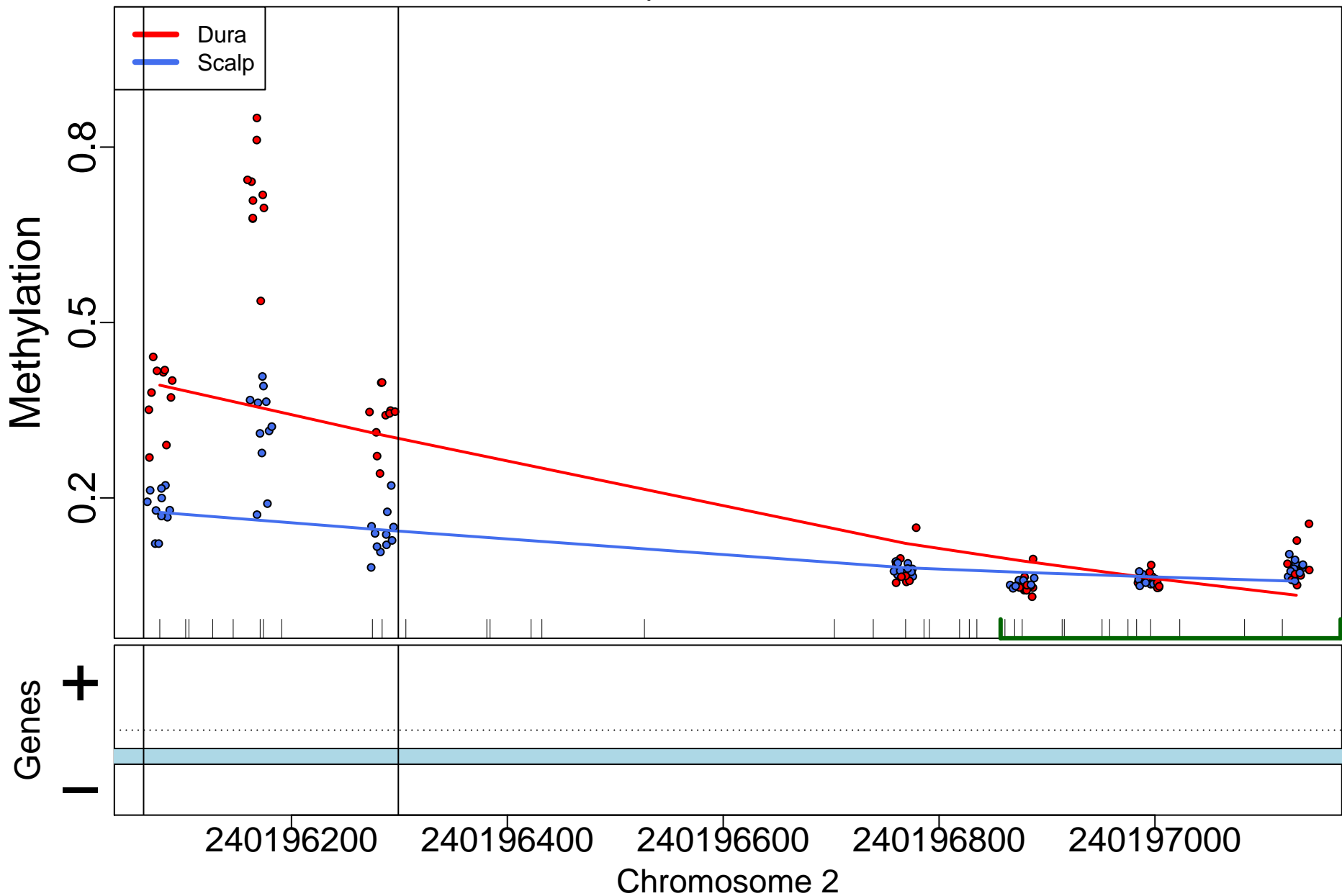
MYF6; 281bp from tss:covers exon(s)



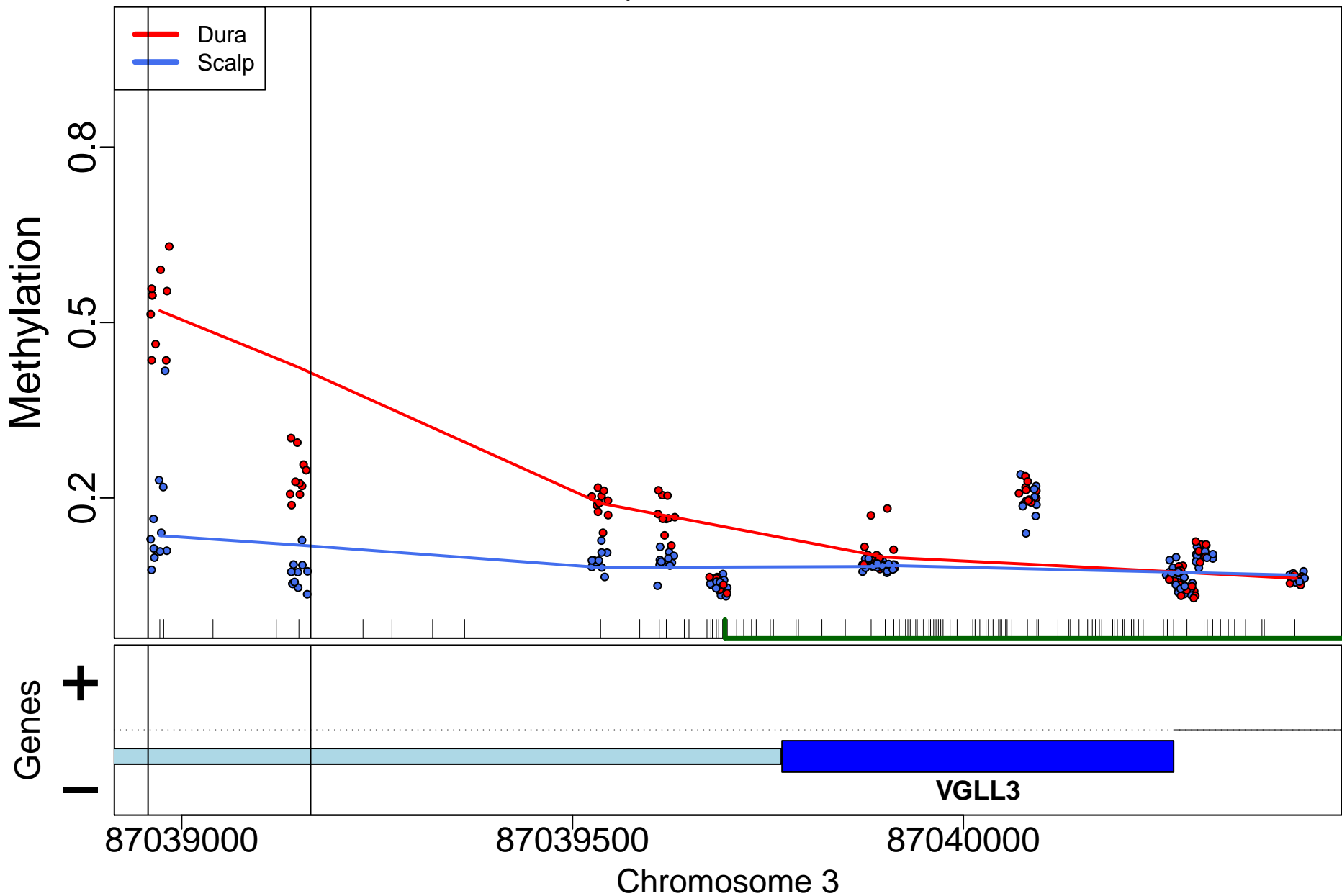
FOXC2; 1746bp from tss:promoter



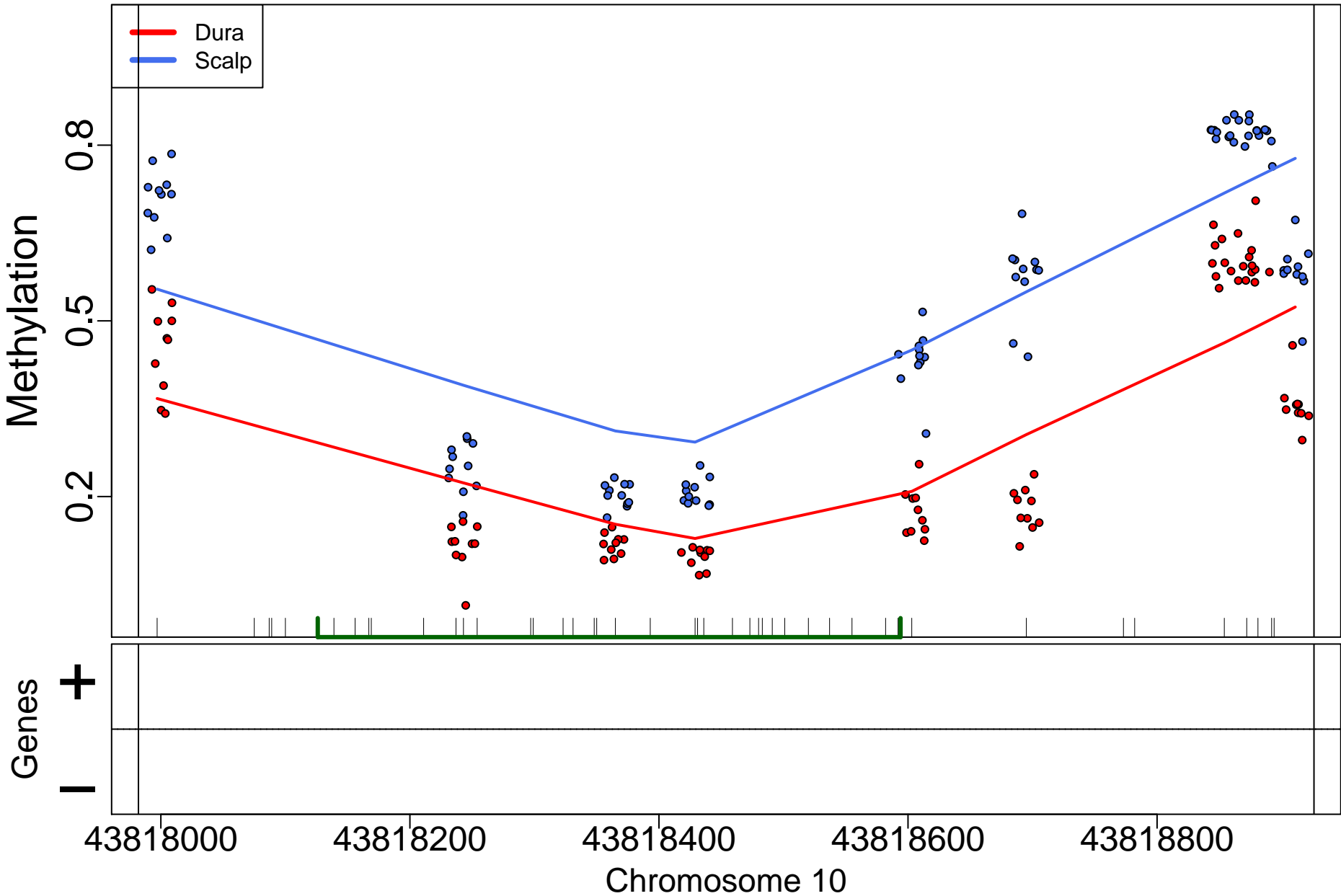
# HDAC4; 127062bp from tss:inside intron



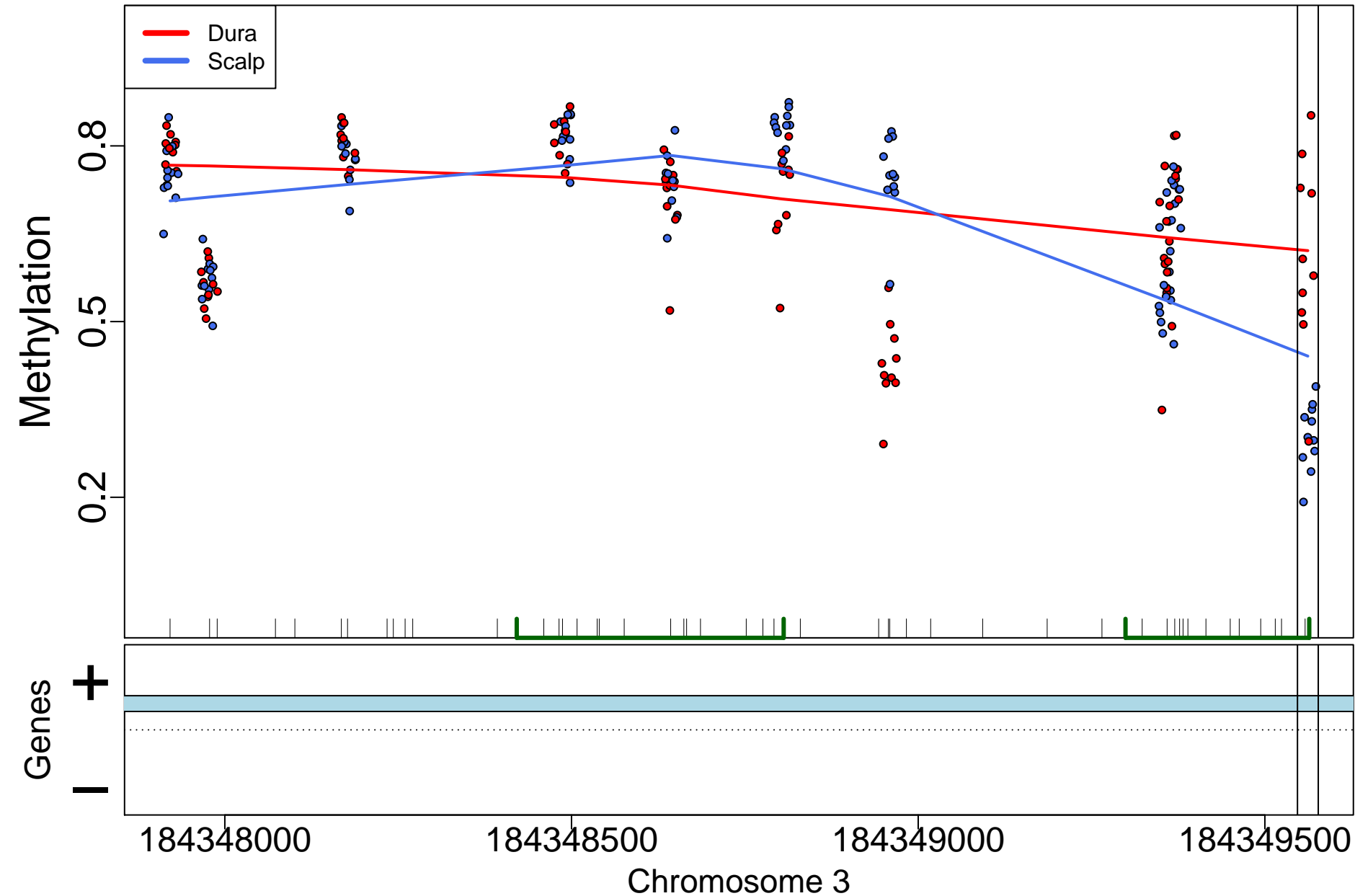
VGLL3; 1107bp from tss:inside intron



FXJD4; 48181bp from tss:upstream

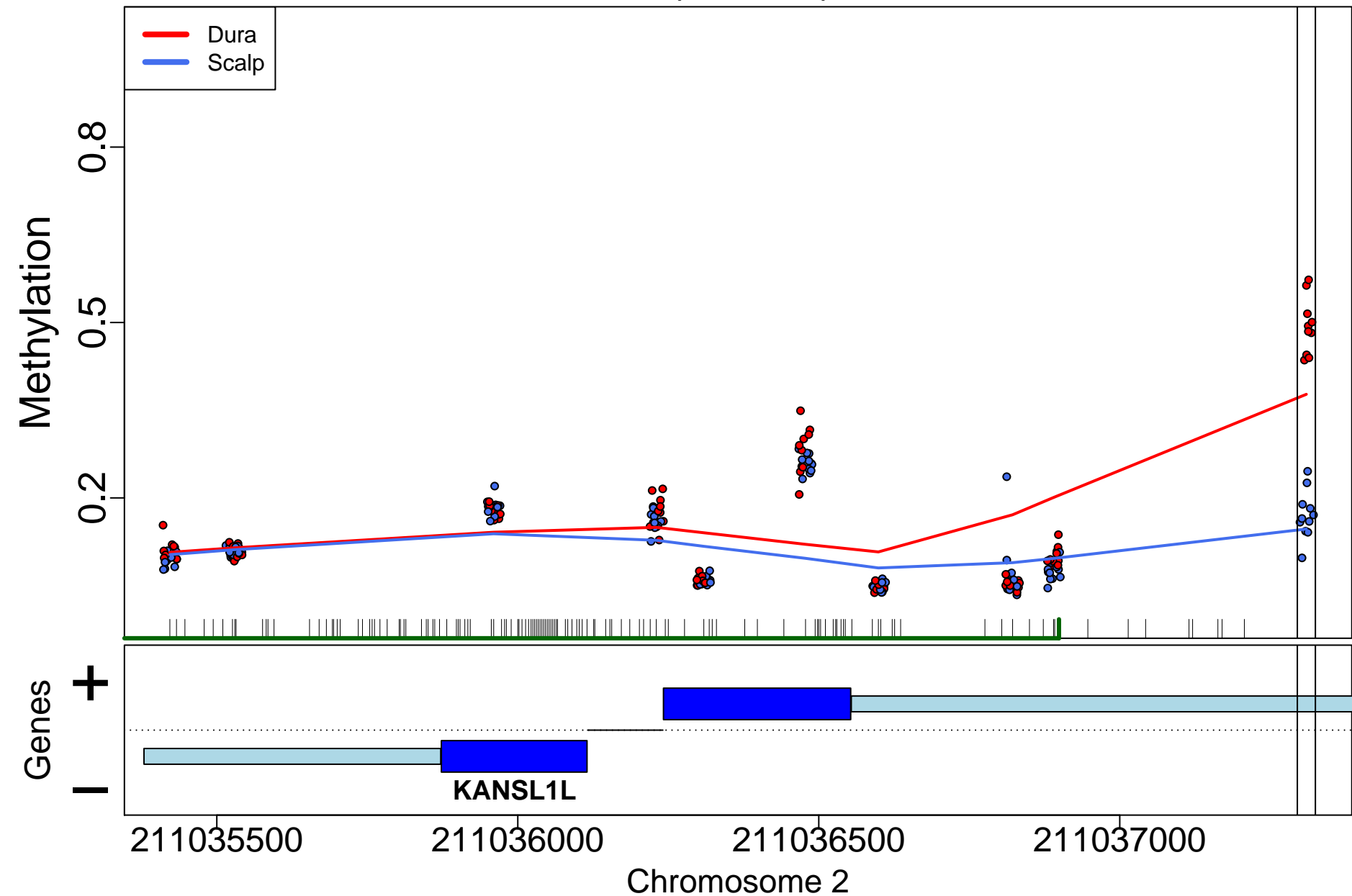


EPHB3; 69975bp from tss:downstream

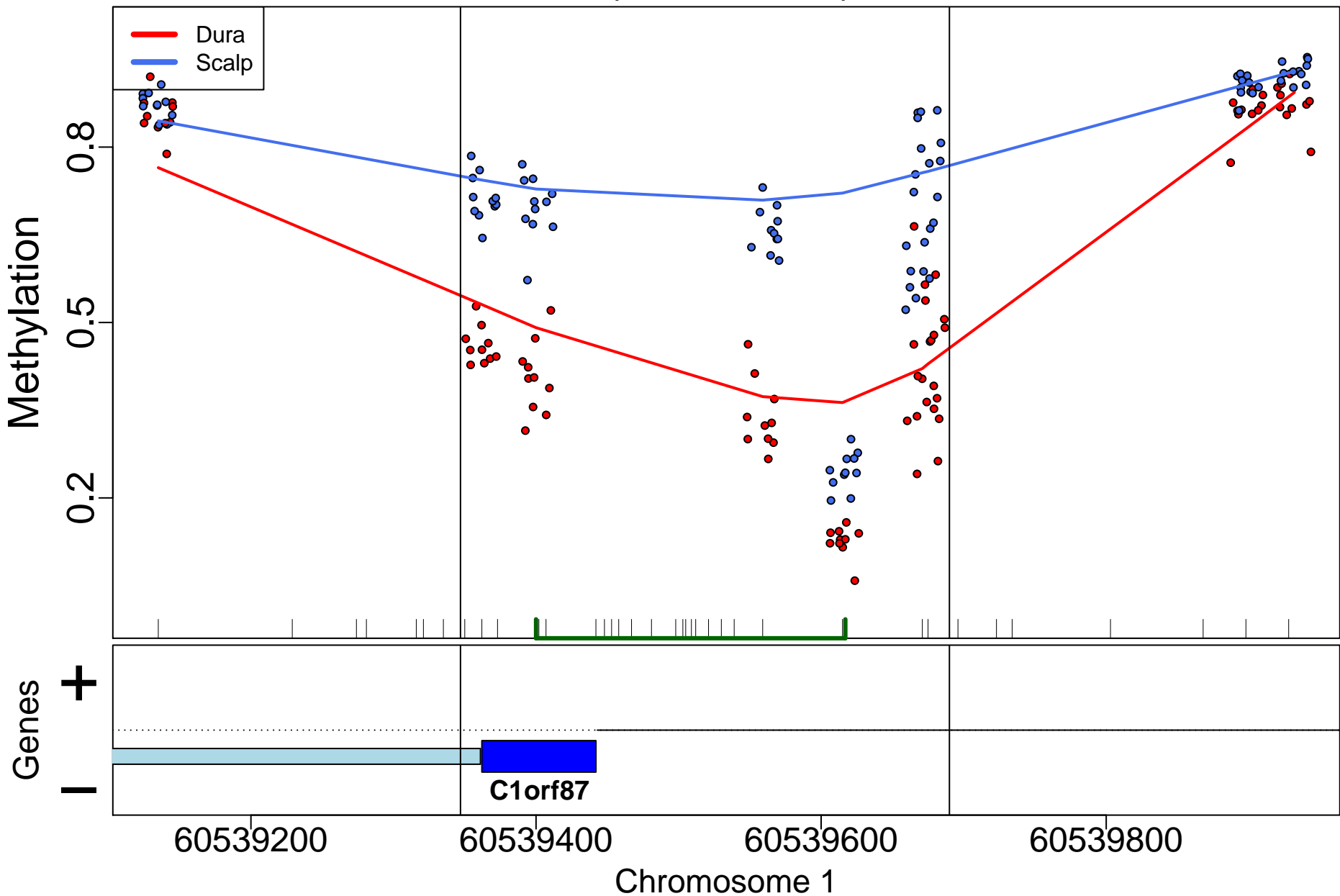




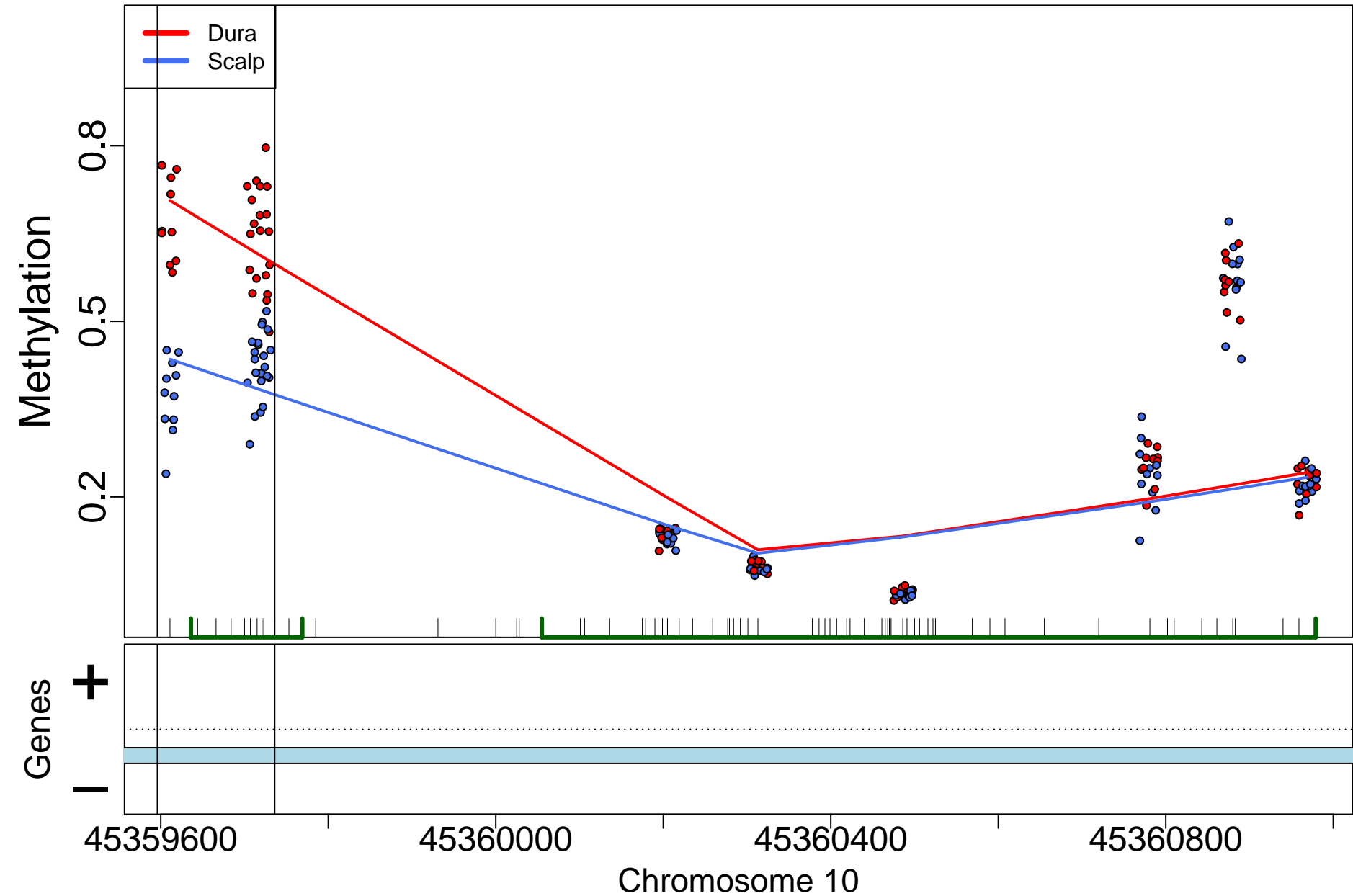
# KANSL1L; 1259bp from tss:promoter



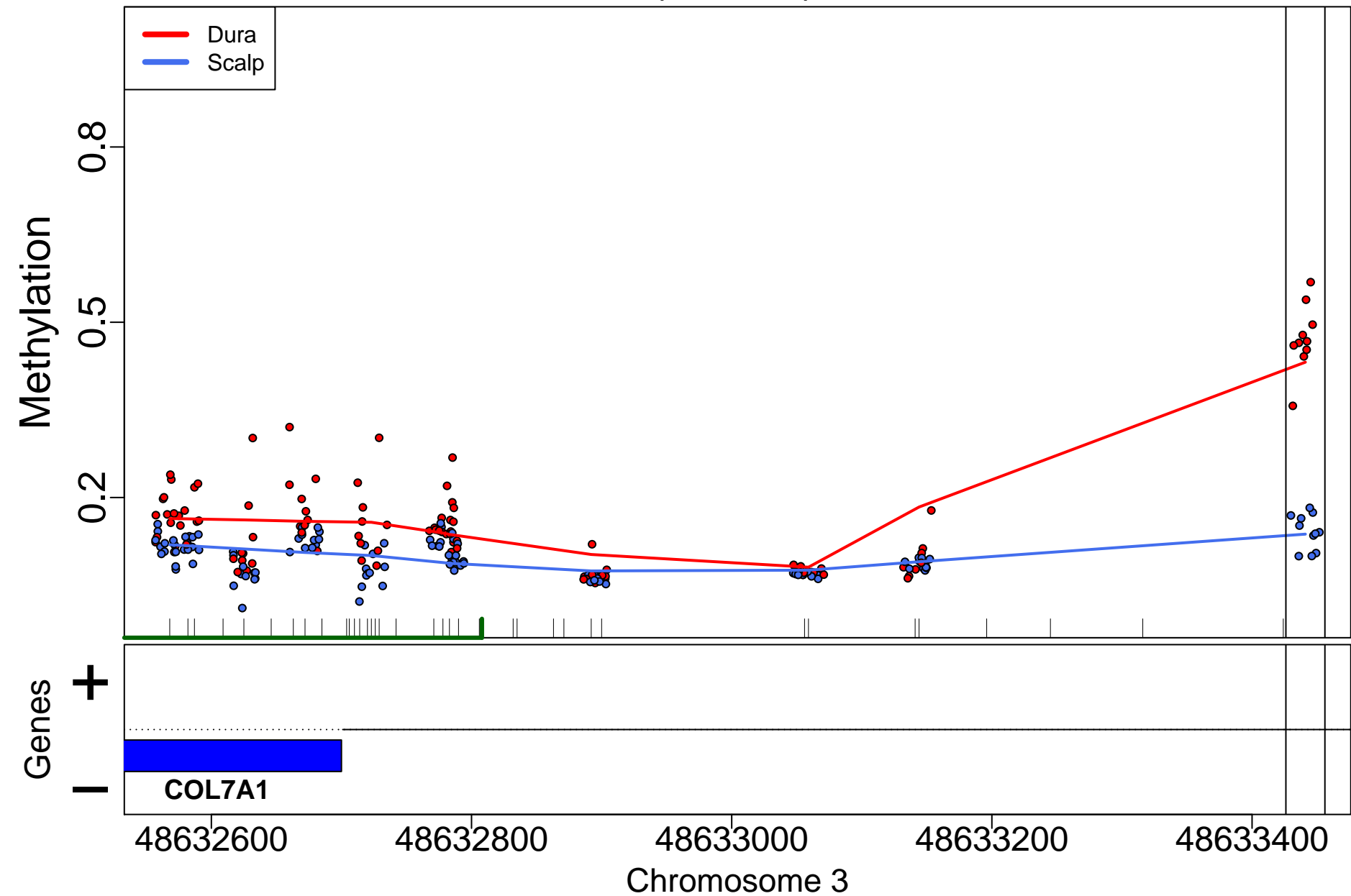
C1orf87; 0bp from tss:overlaps 5'



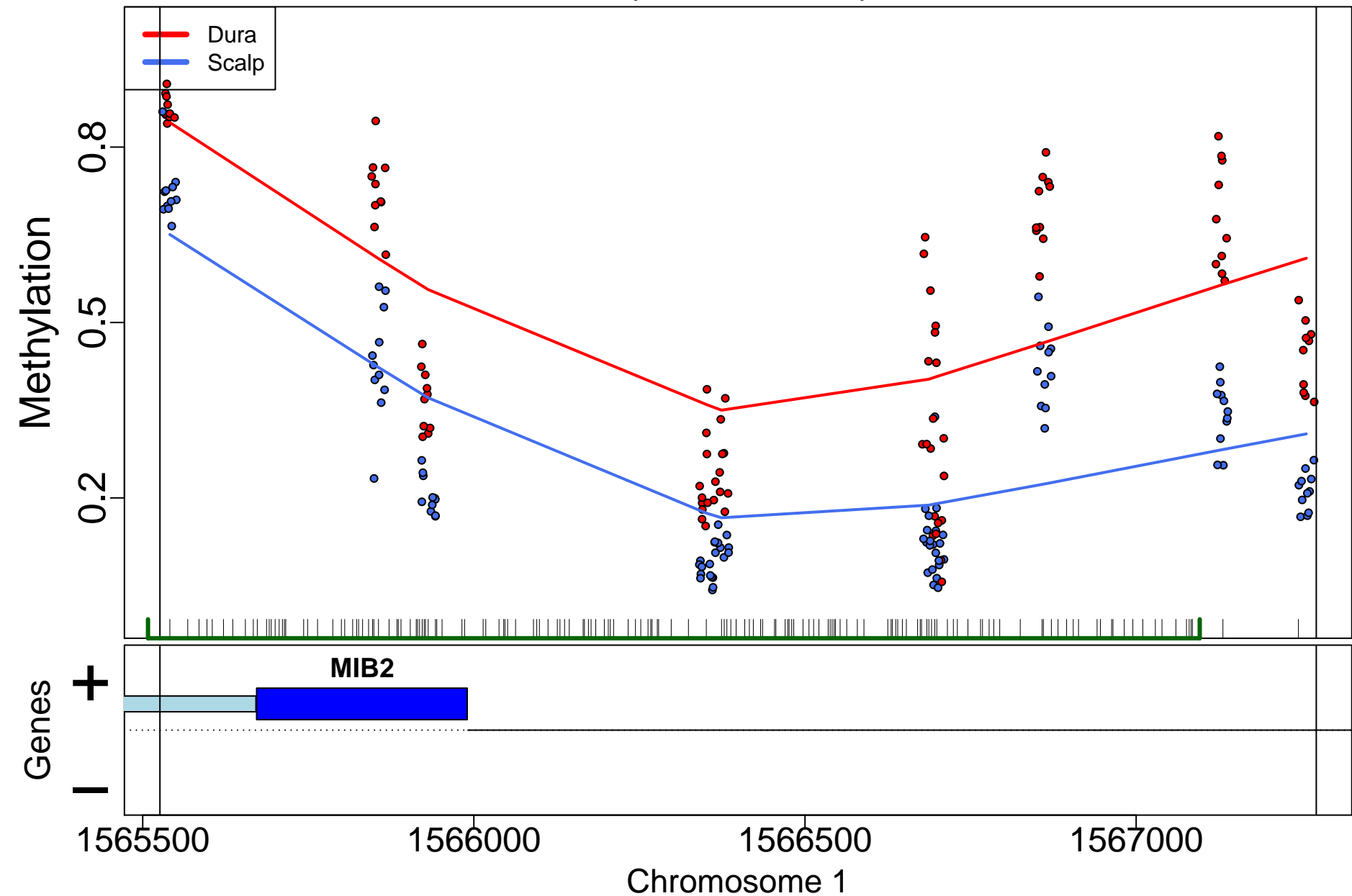
TMEM72-AS1; 0bp from tss:NA



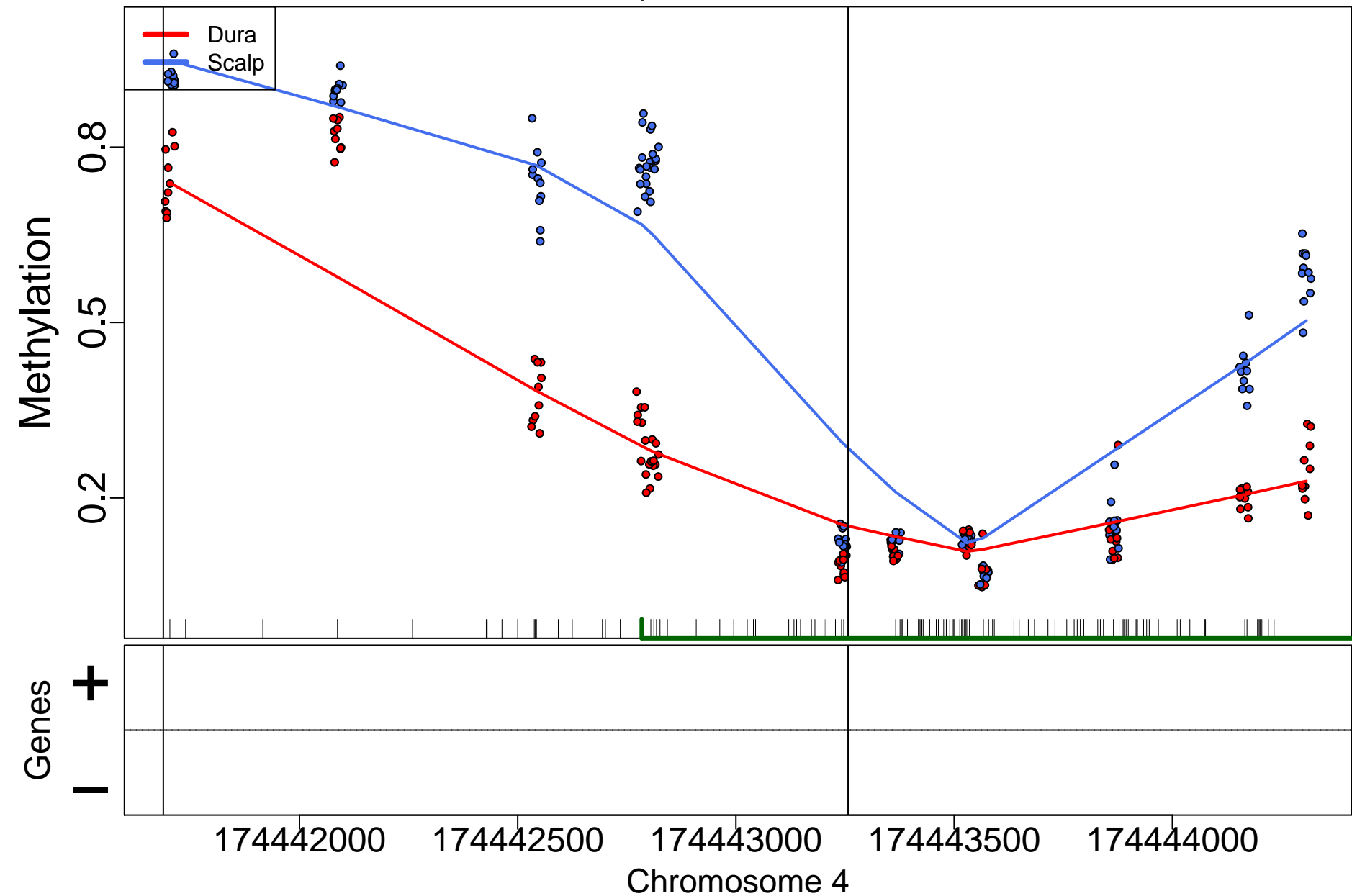
## COL7A1; 848bp from tss:promoter



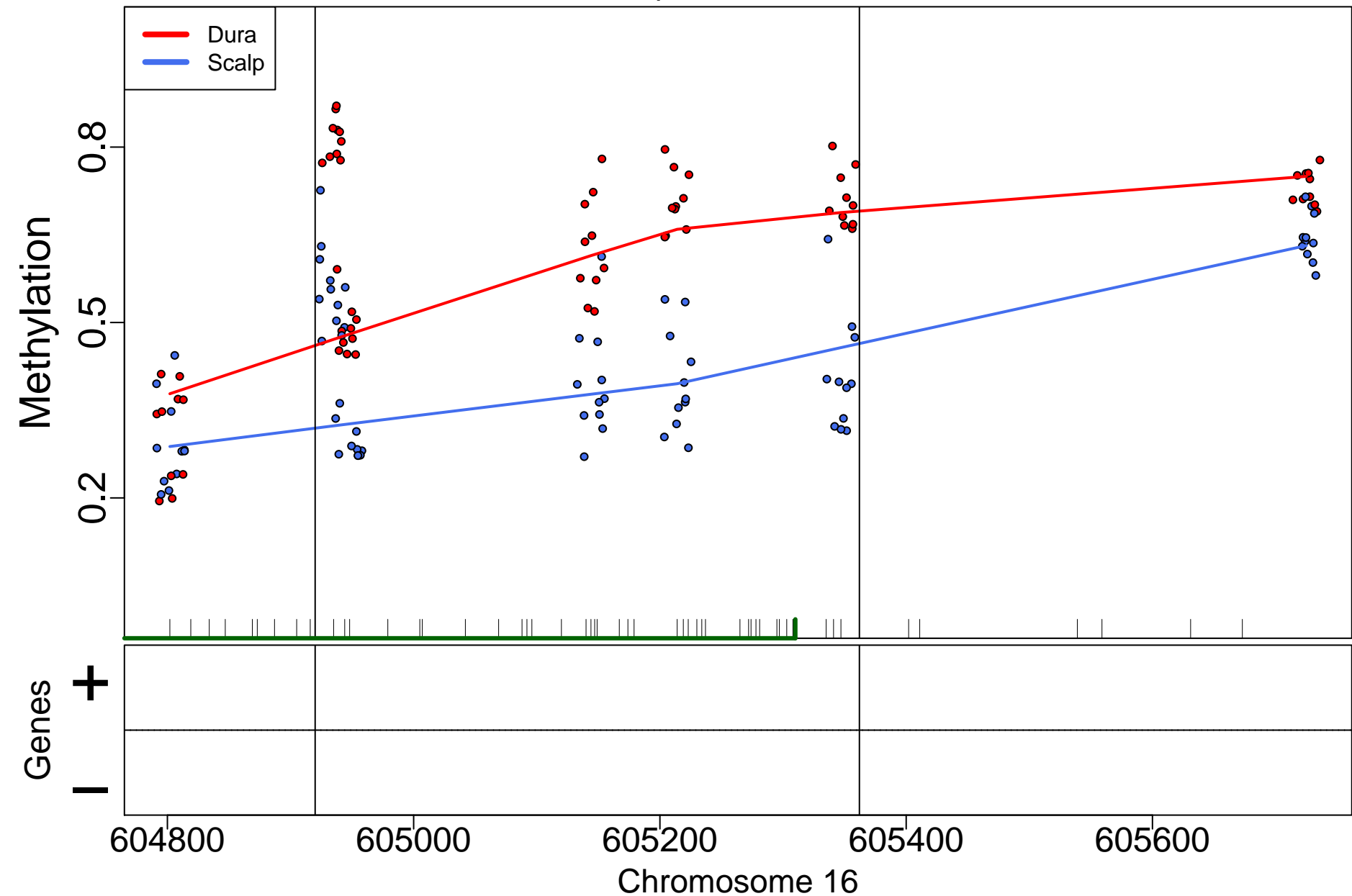
MIB2; 1055bp from tss:overlaps 3'



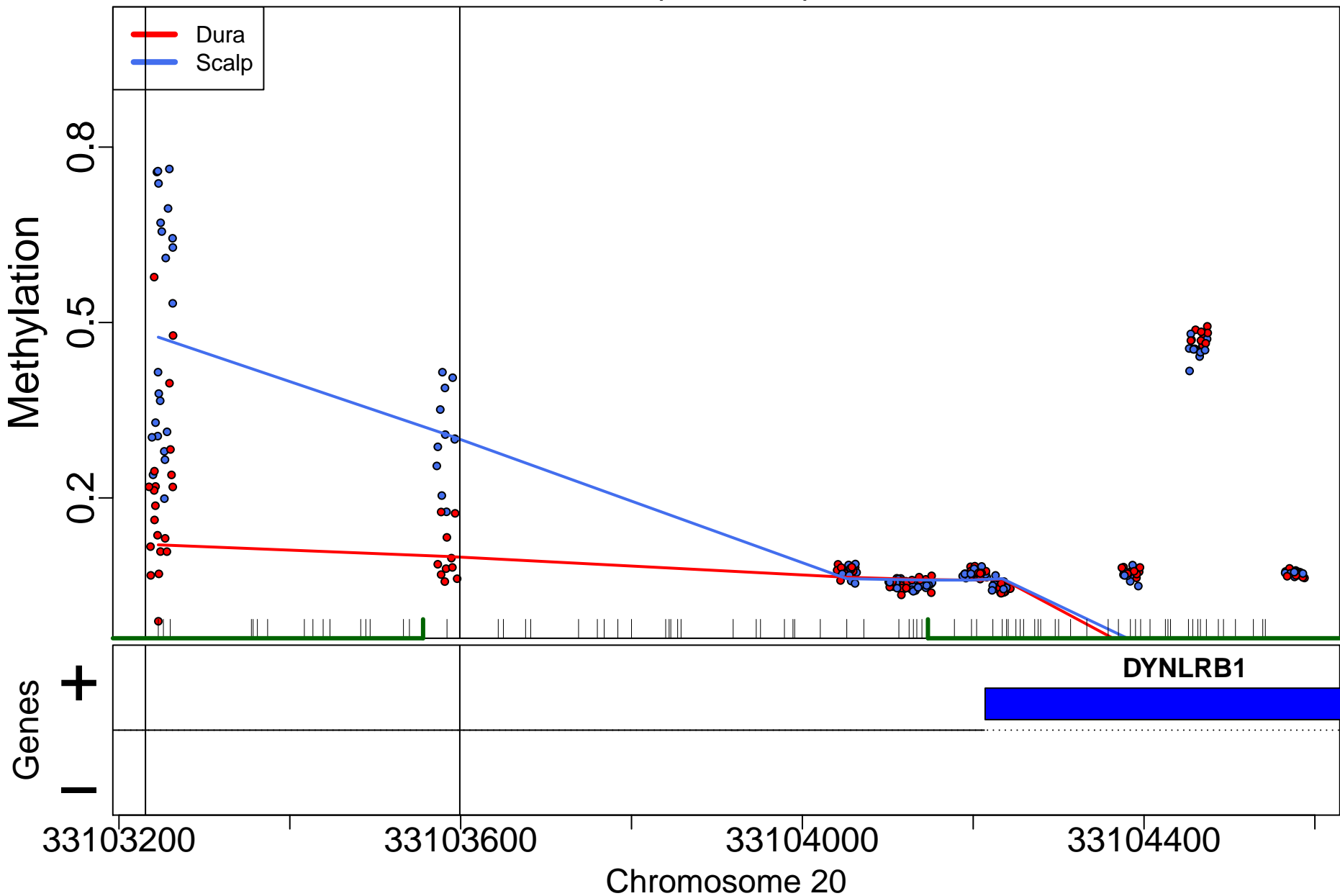
# HAND2; 7288bp from tss:downstream



CAPN15; 27079bp from tss:downstream

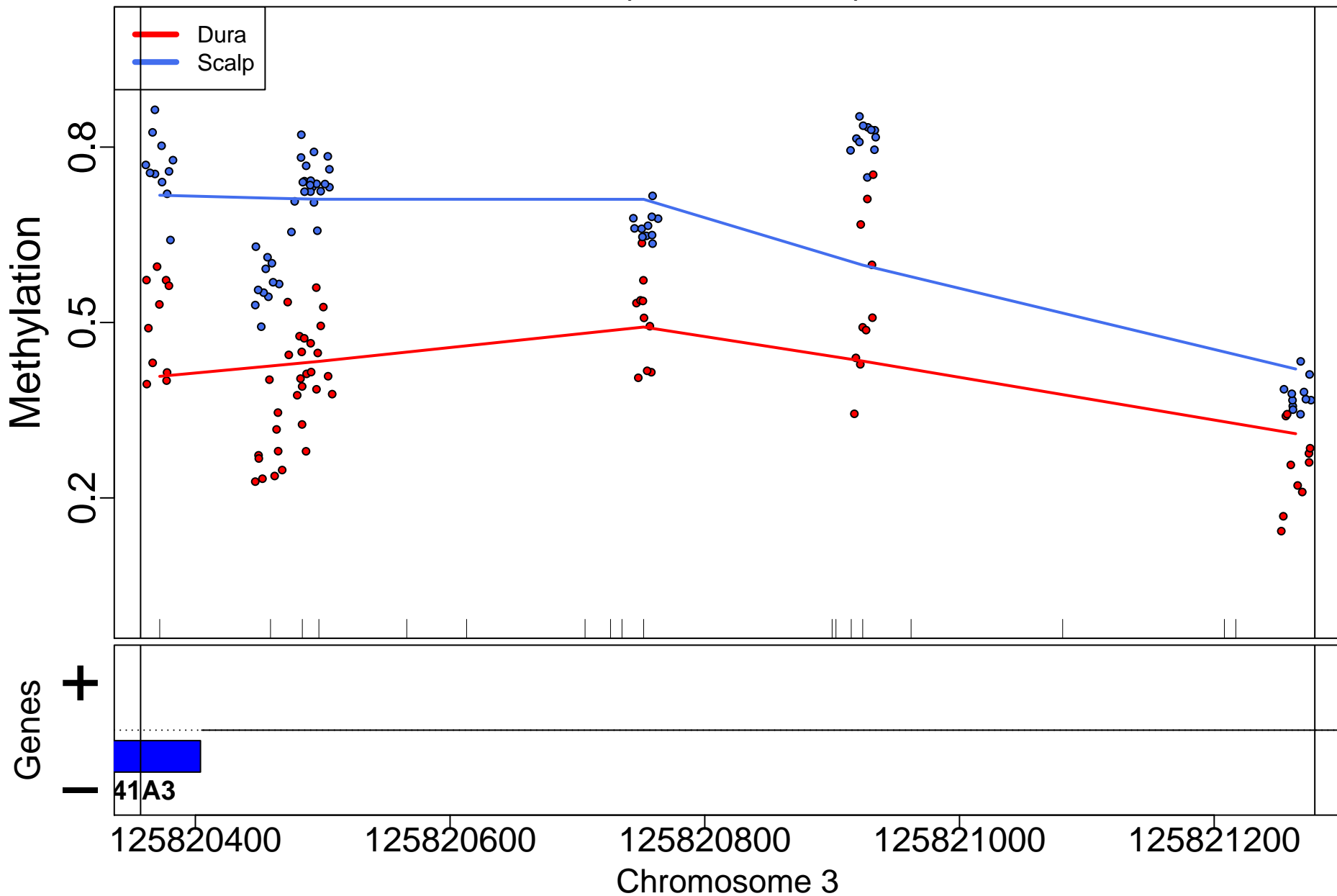


DYNLRB1; 620bp from tss:promoter

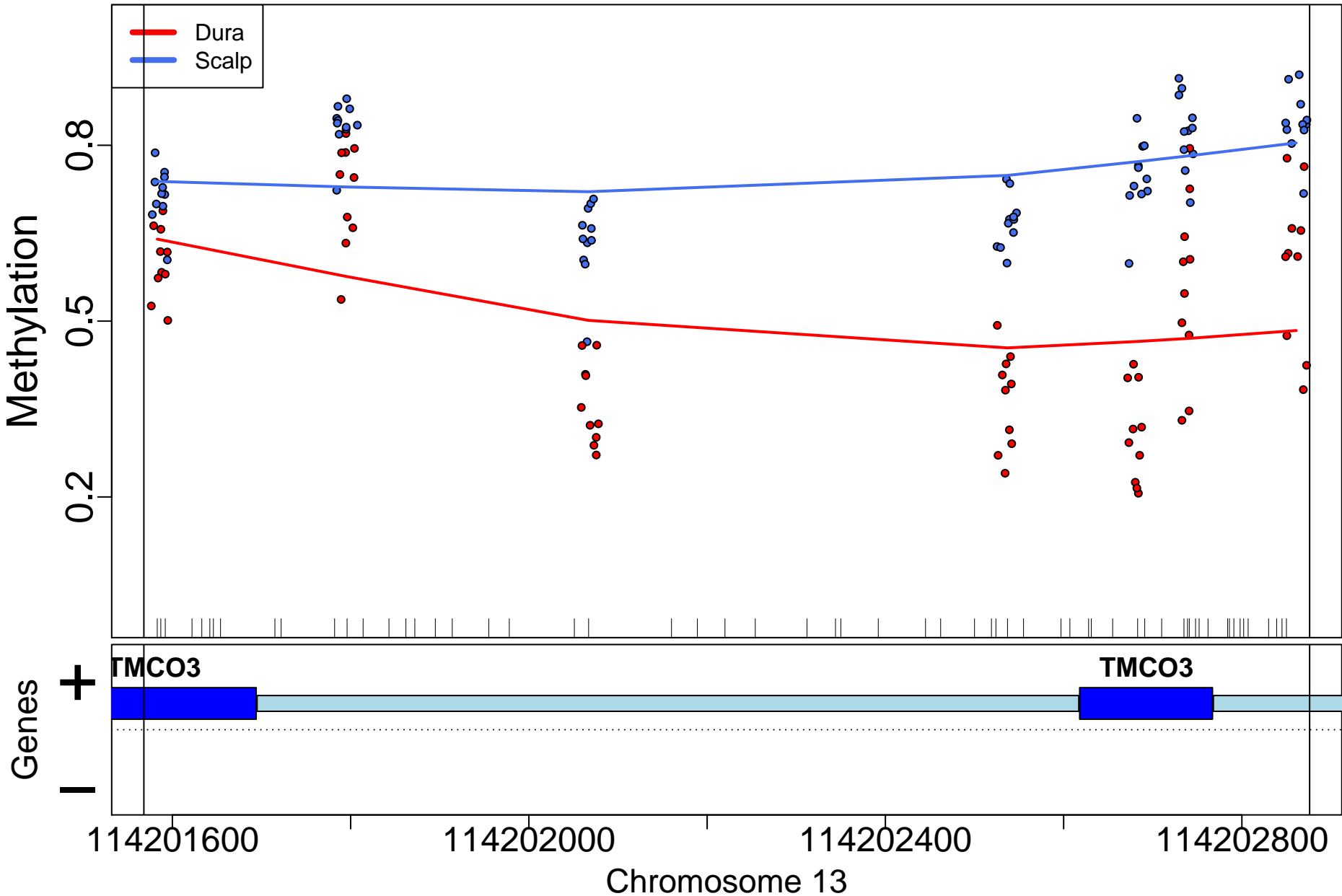




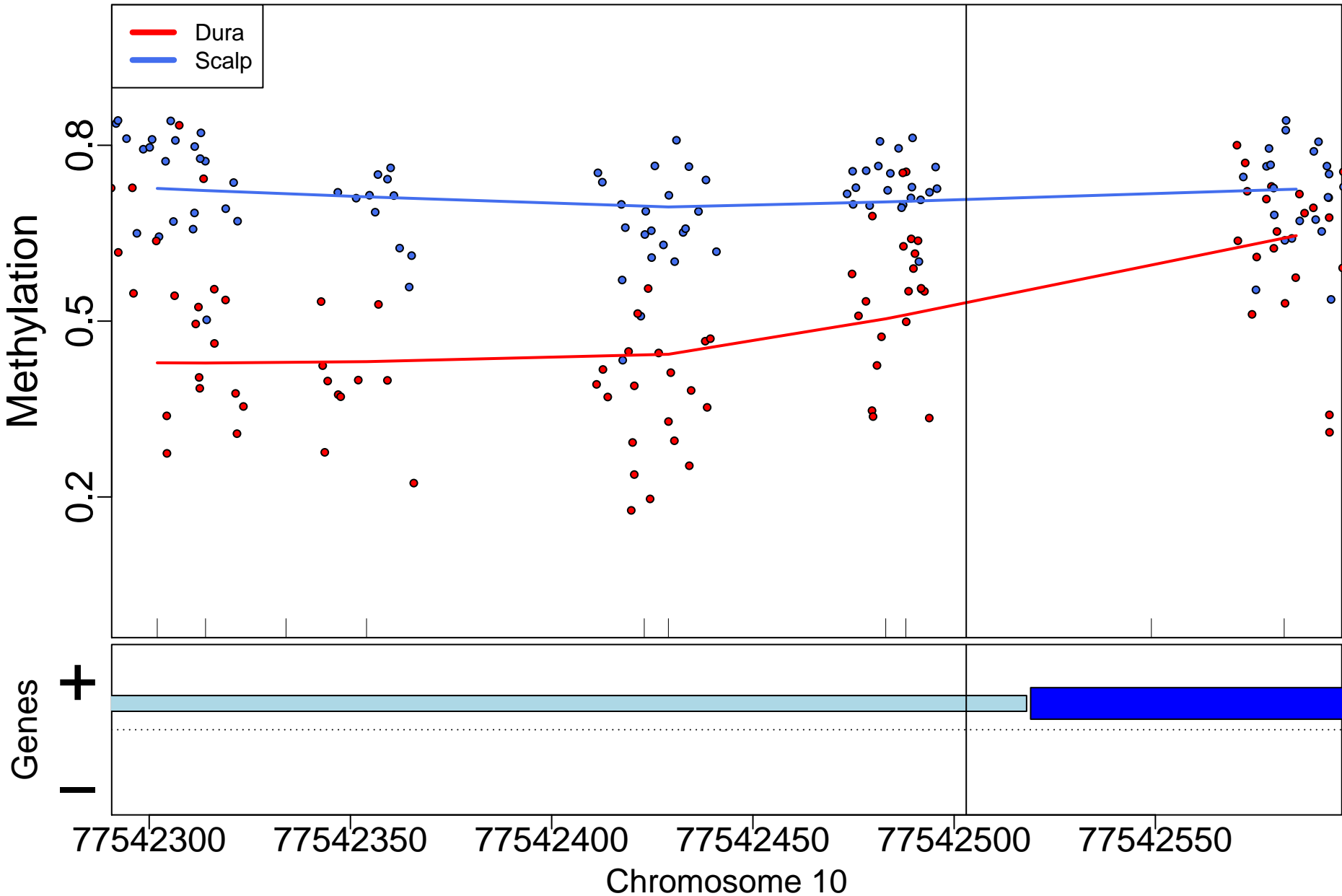
SLC41A3; 0bp from tss:overlaps 5'



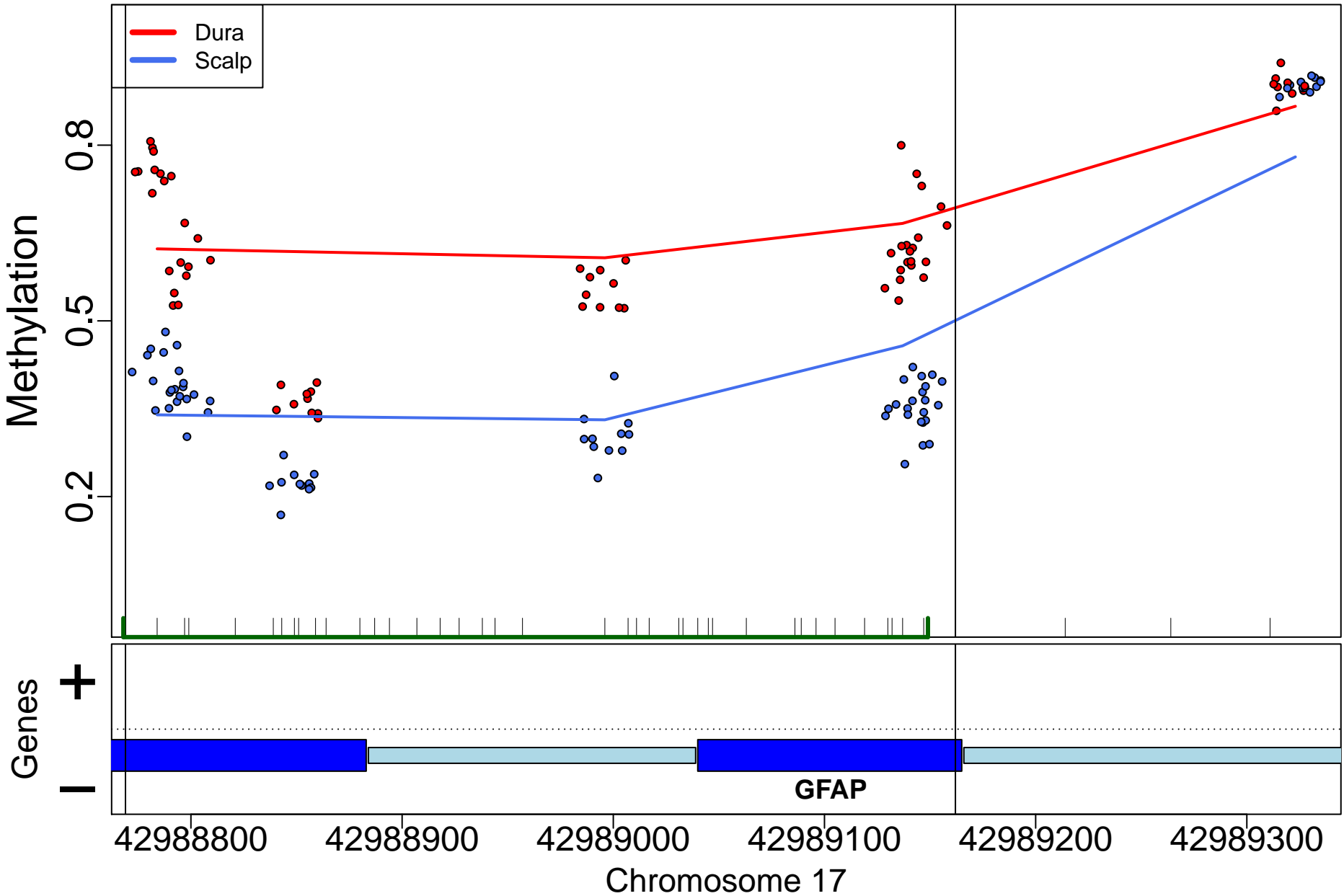
TMCO3; 56275bp from tss:covers exon(s)



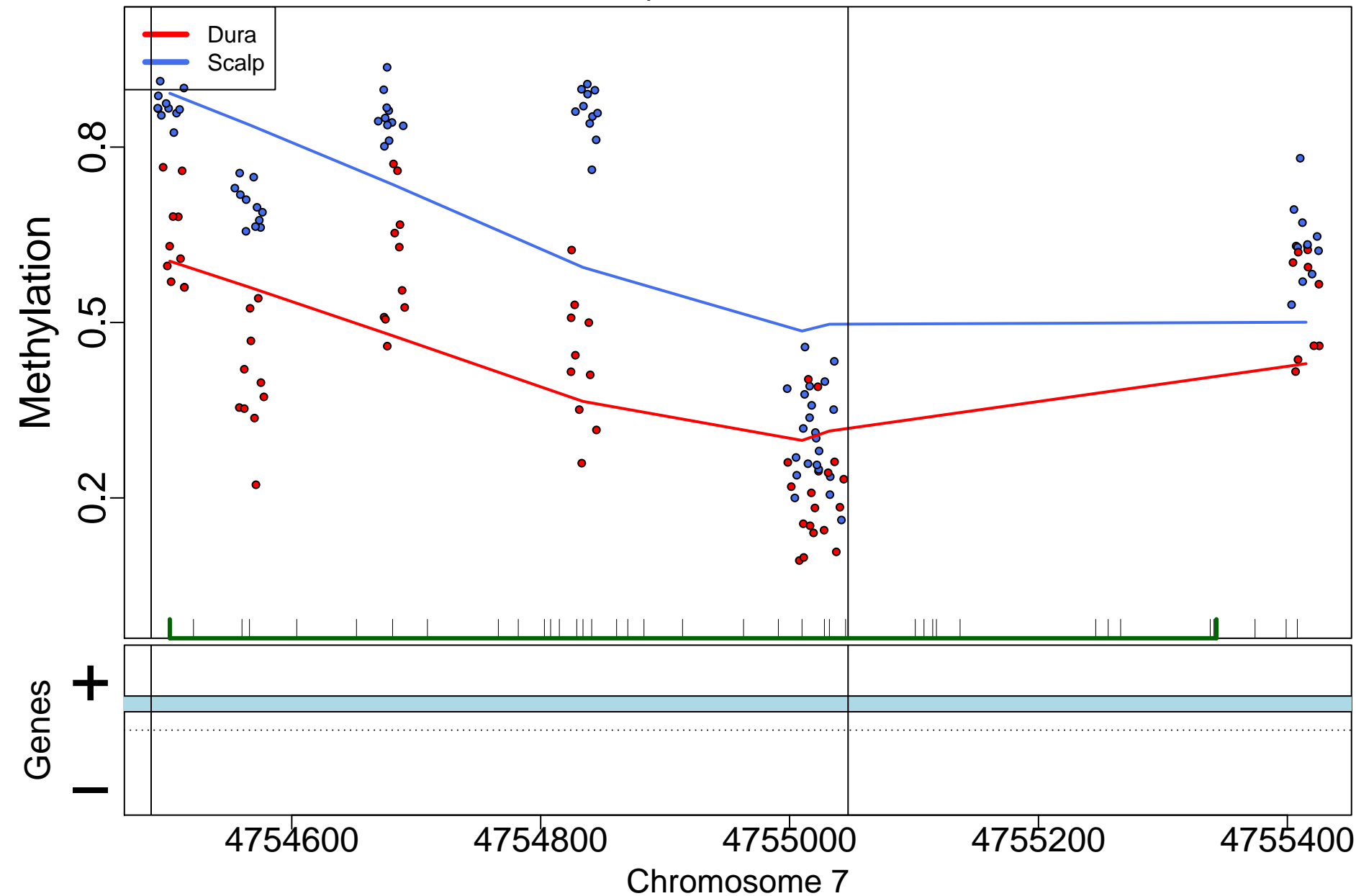
C10orf11; 31bp from tss:promoter



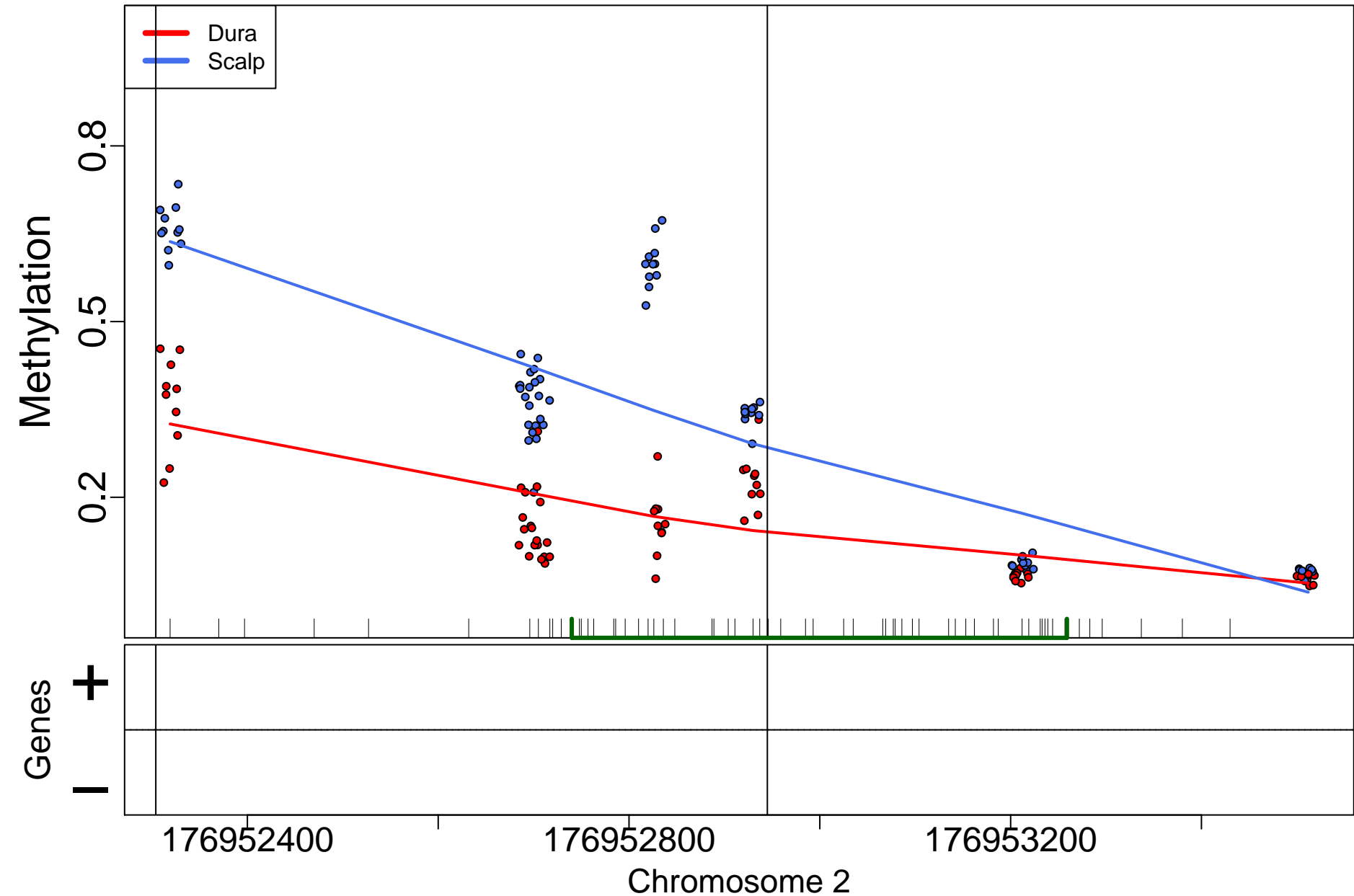
# GFAP; 0bp from tss:NA



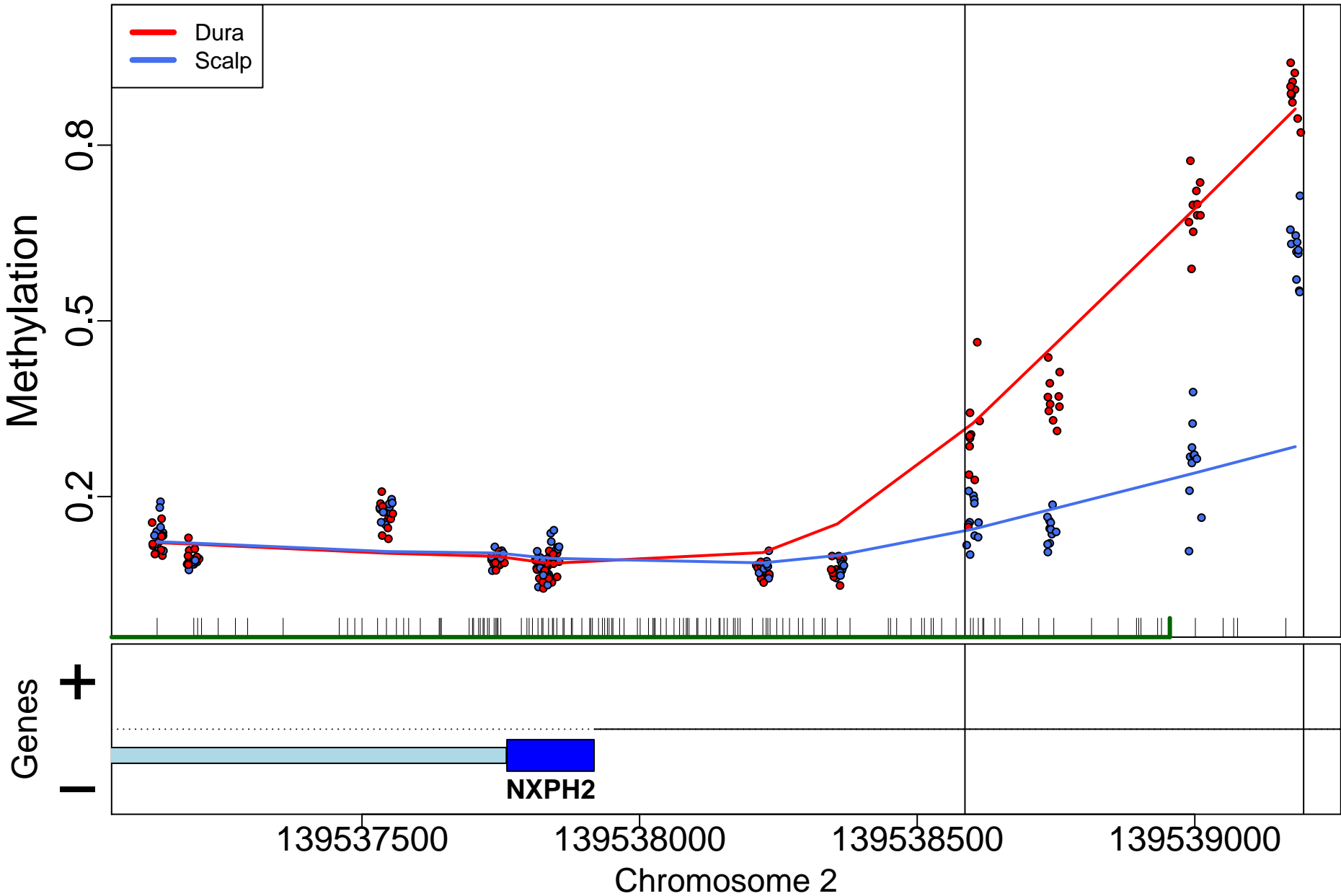
FOXK1; 32572bp from tss:inside intron



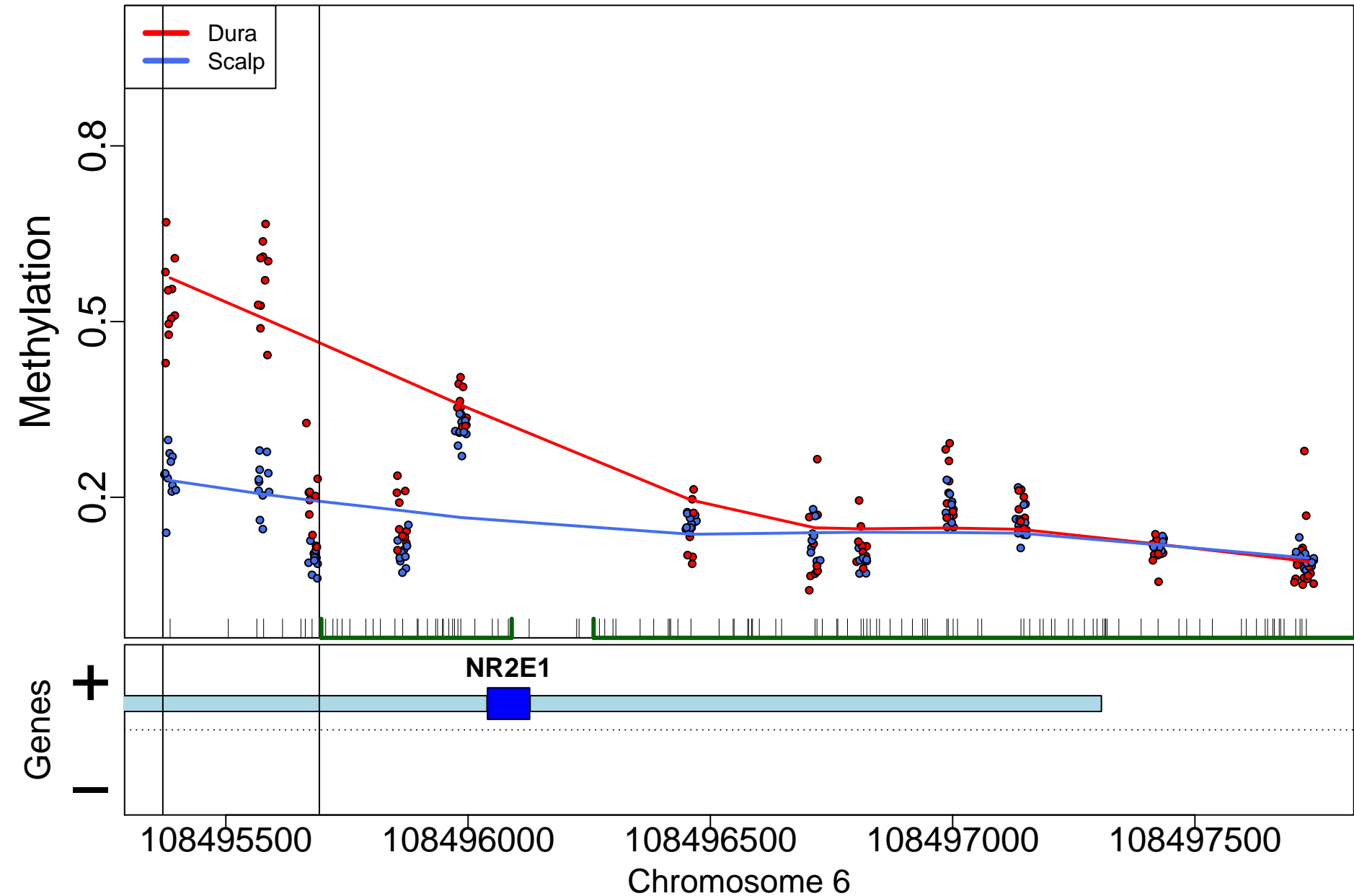
EVX2; 3629bp from tss:upstream



# NXPH2; 790bp from tss:promoter

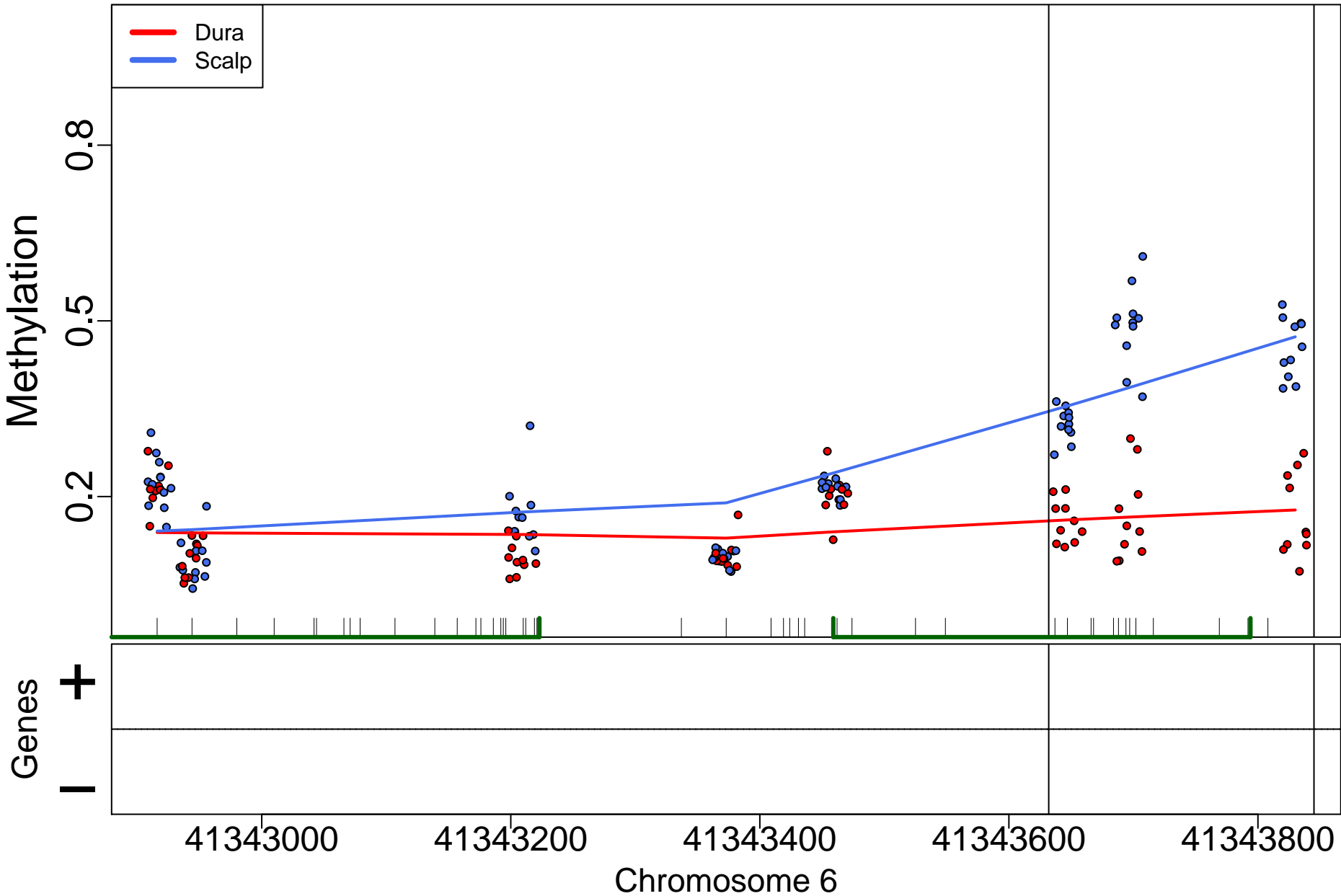


## NR2E1; 8170bp from tss:inside intron

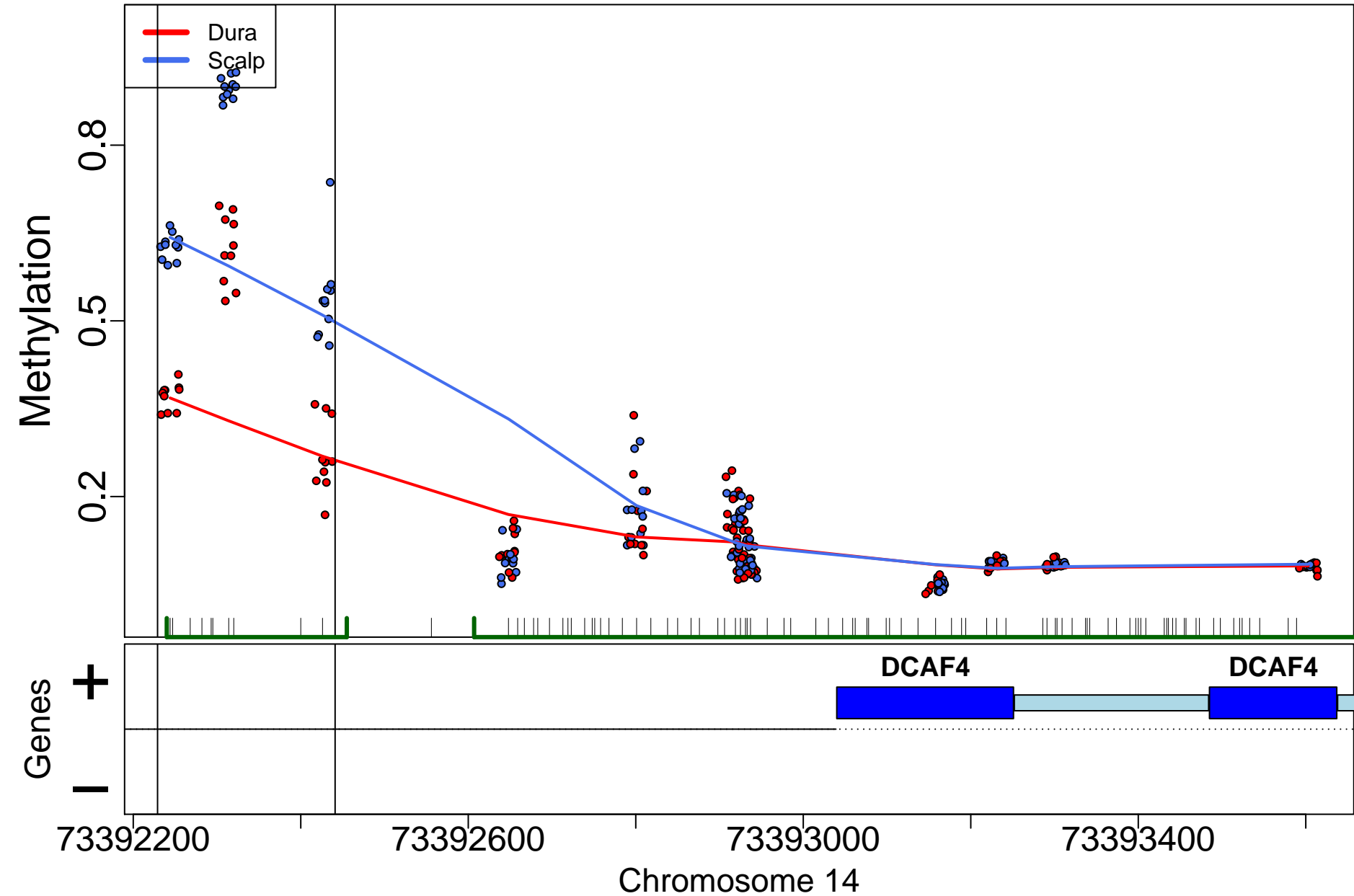




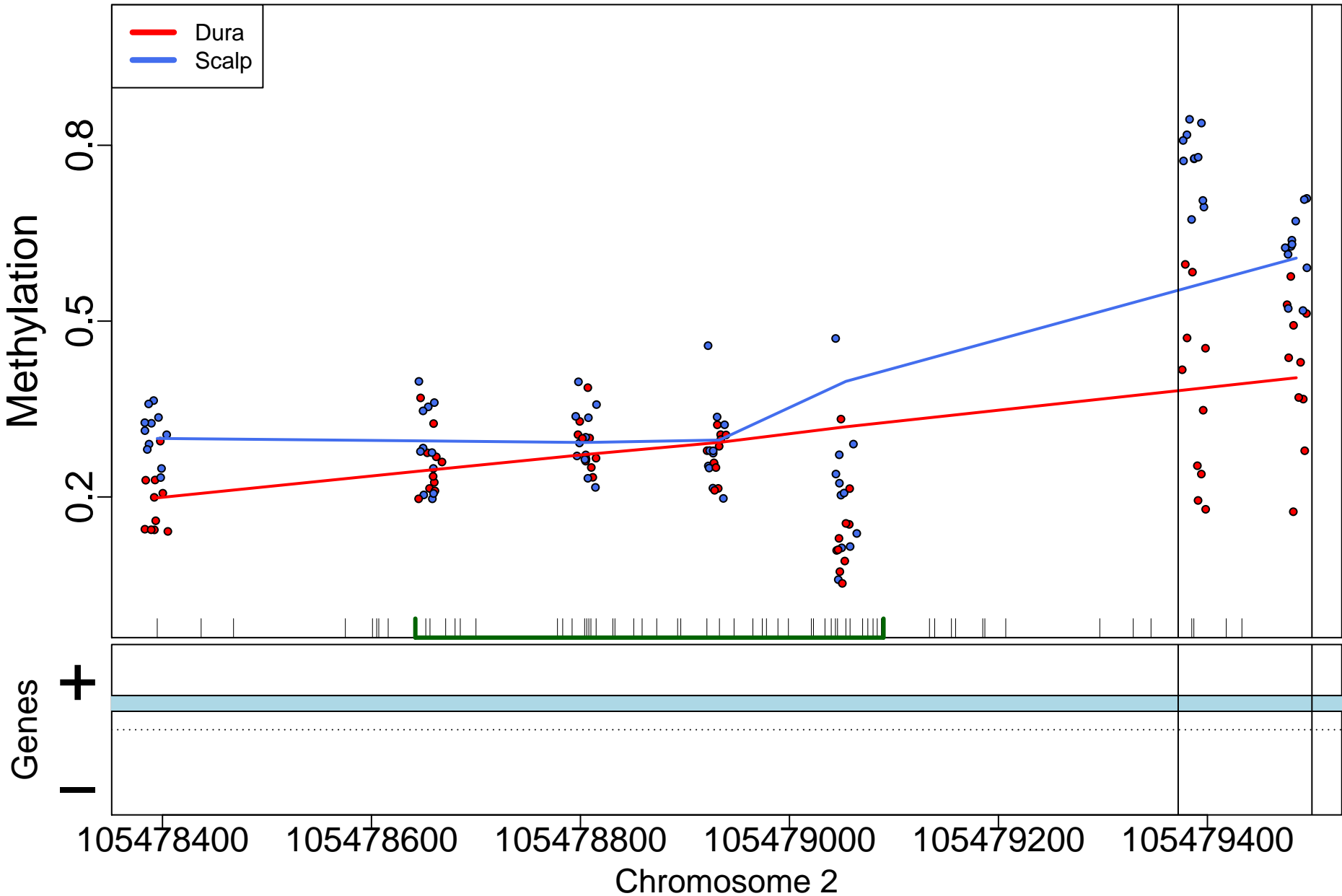
NCR2; 40119bp from tss:downstream



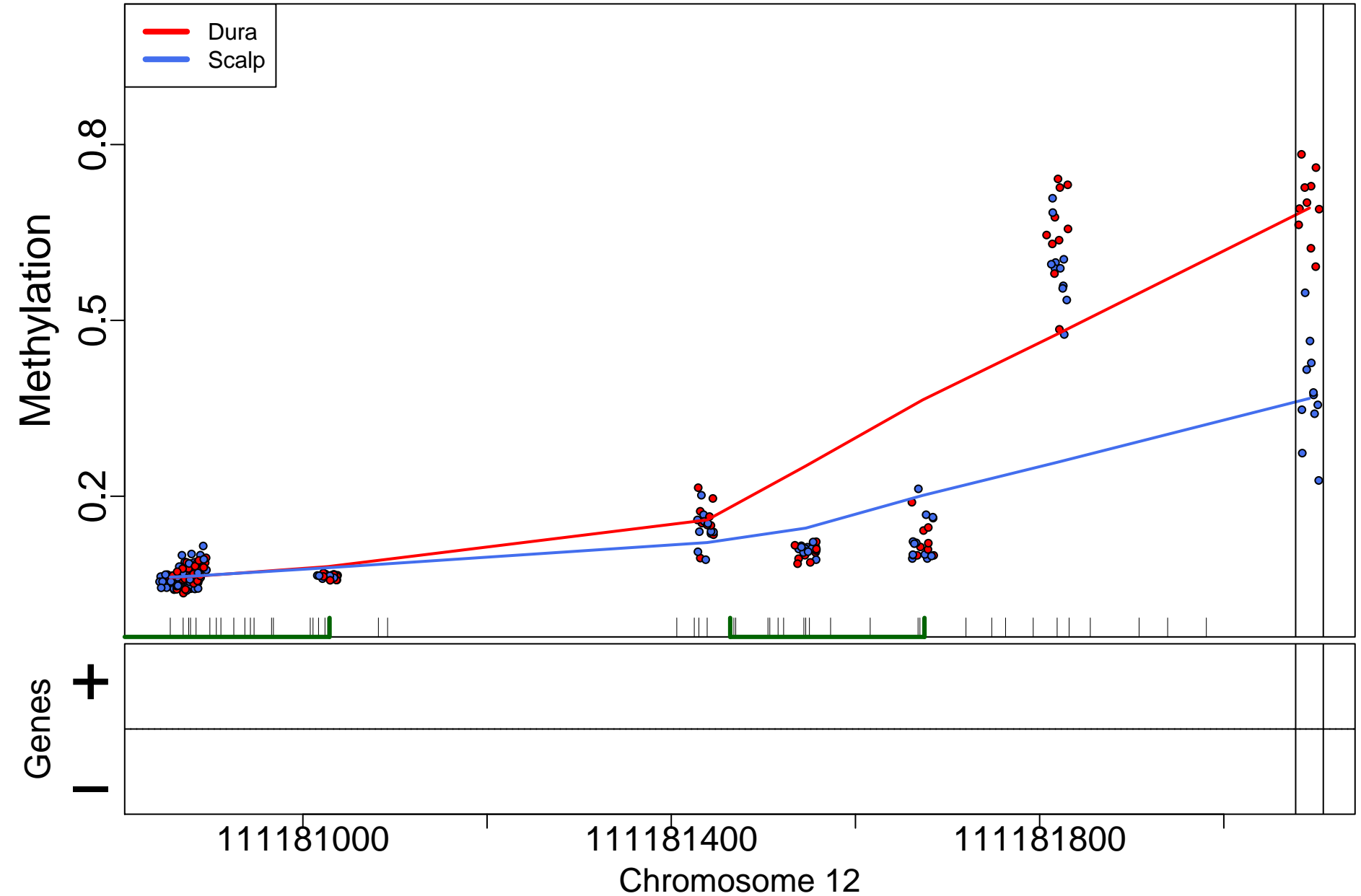
DCAF4; 614bp from tss:promoter



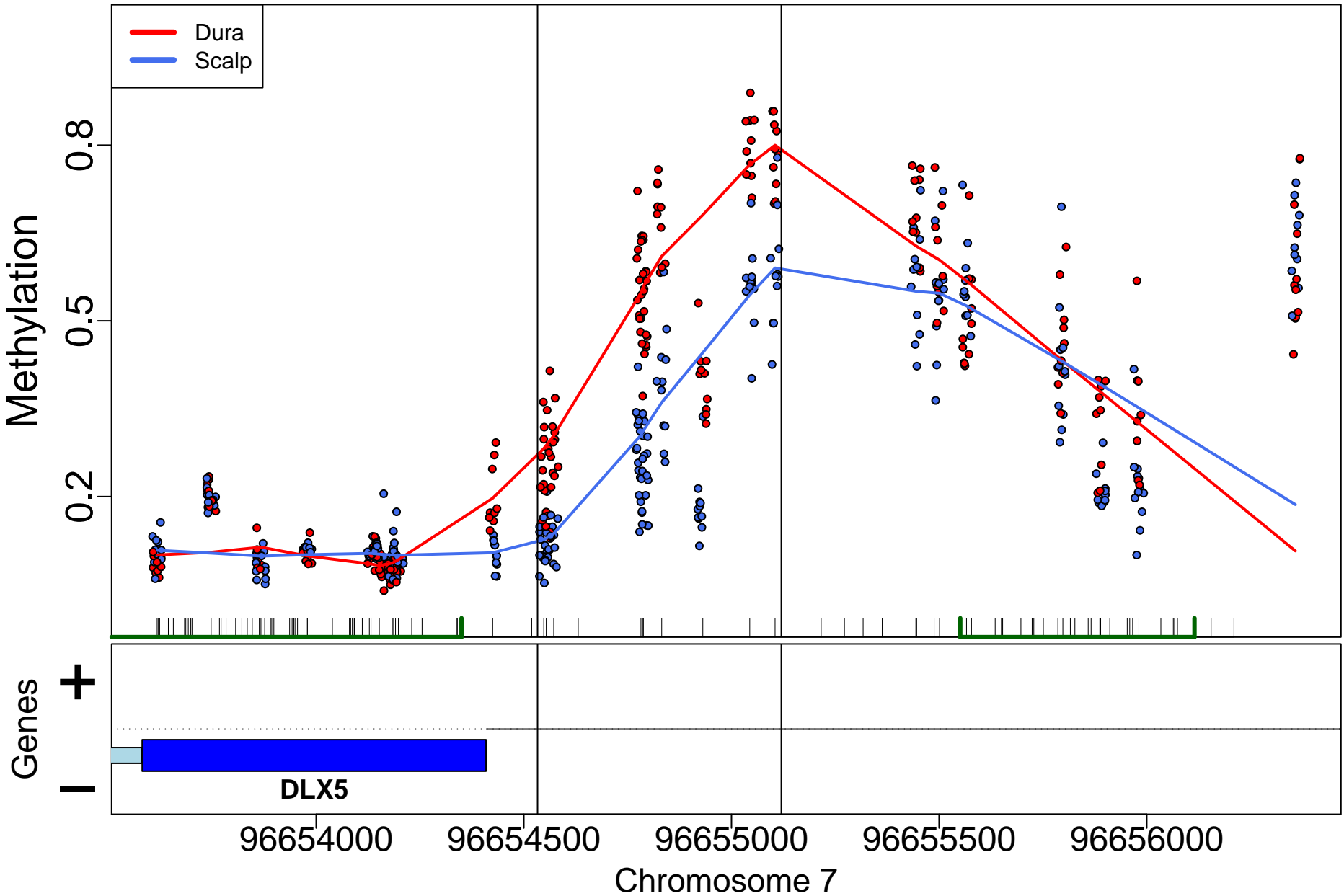
POU3F3; 7418bp from tss:downstream



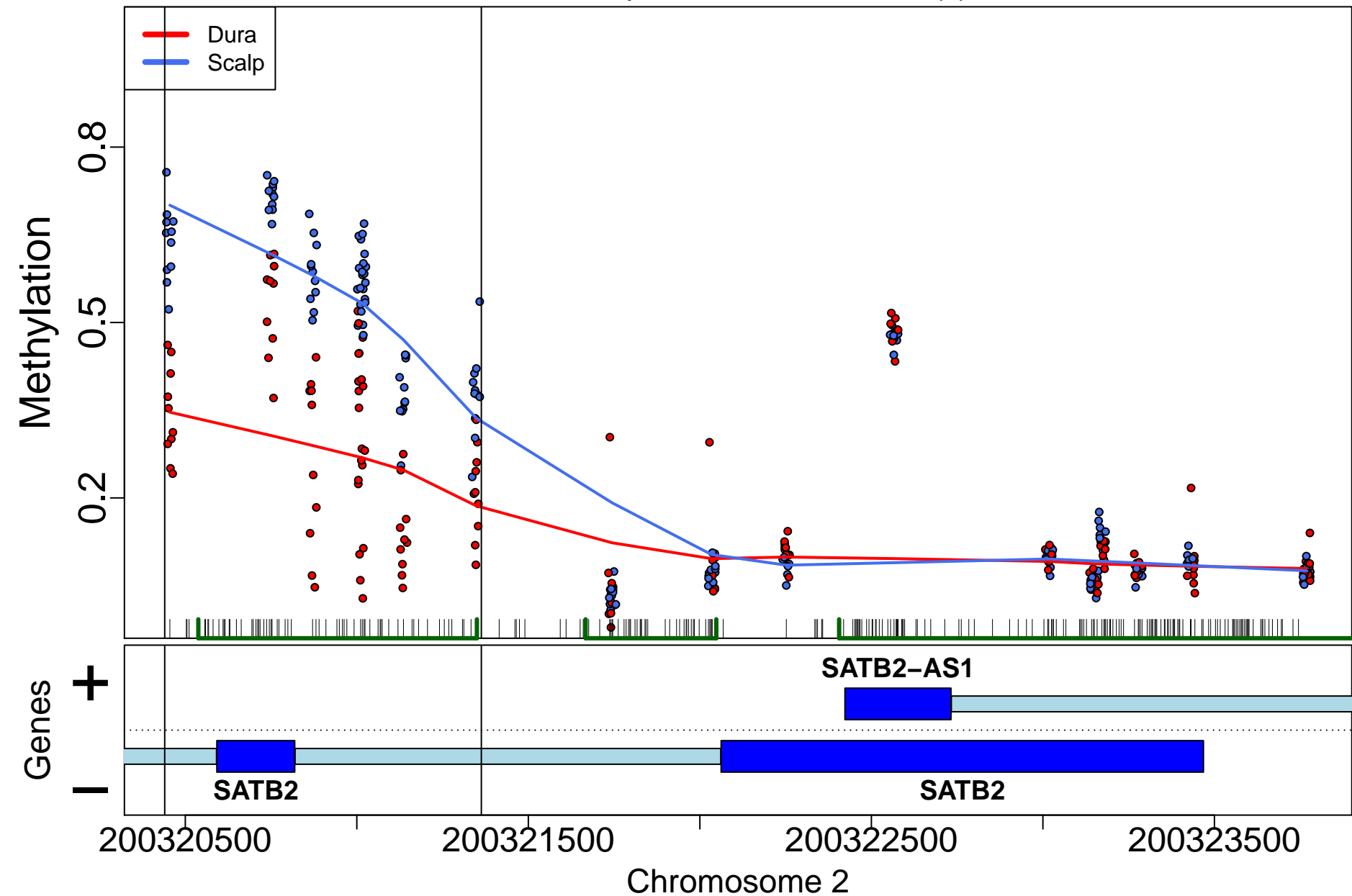
PPP1CC; 1310bp from tss:promoter



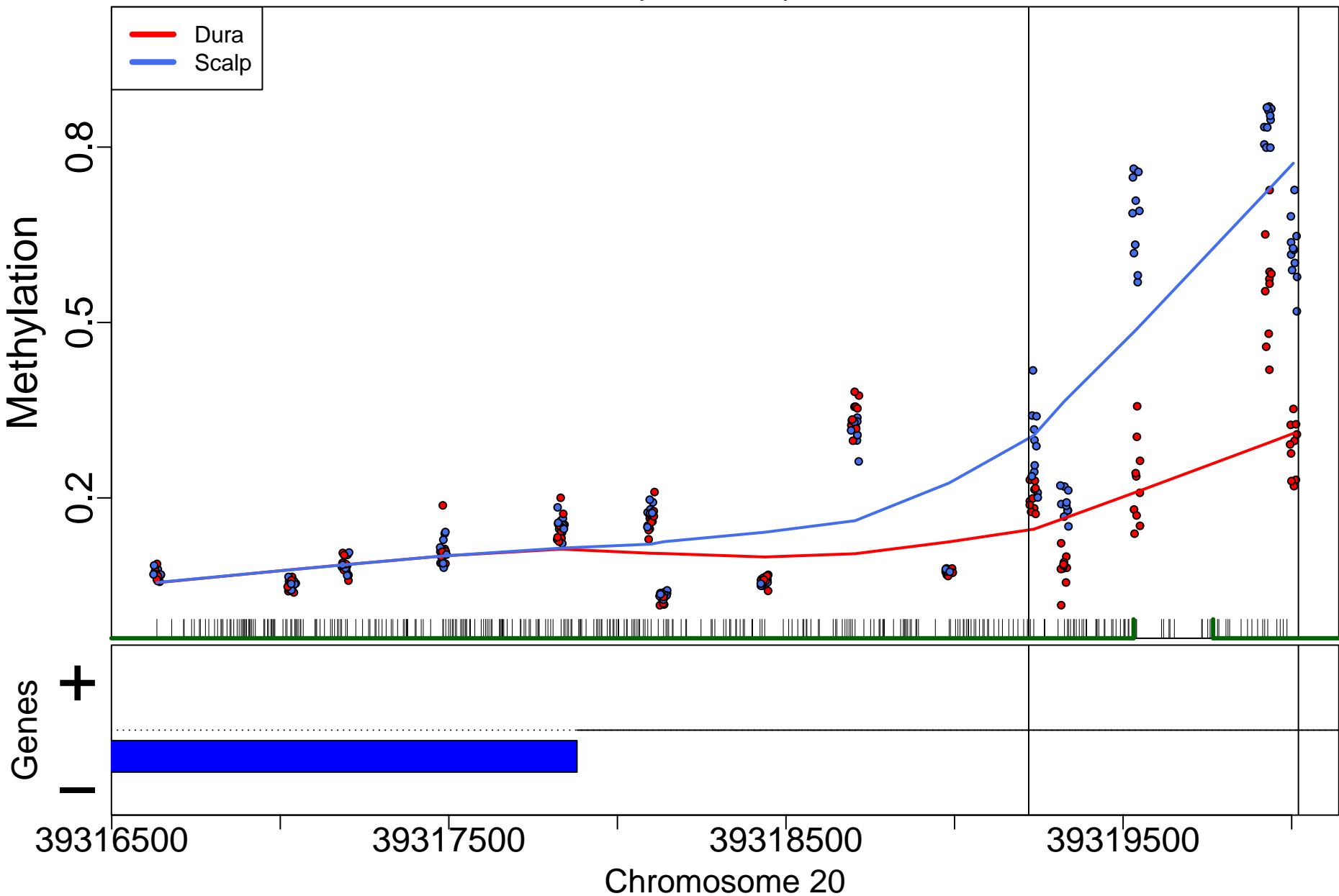
DLX5; 405bp from tss:promoter



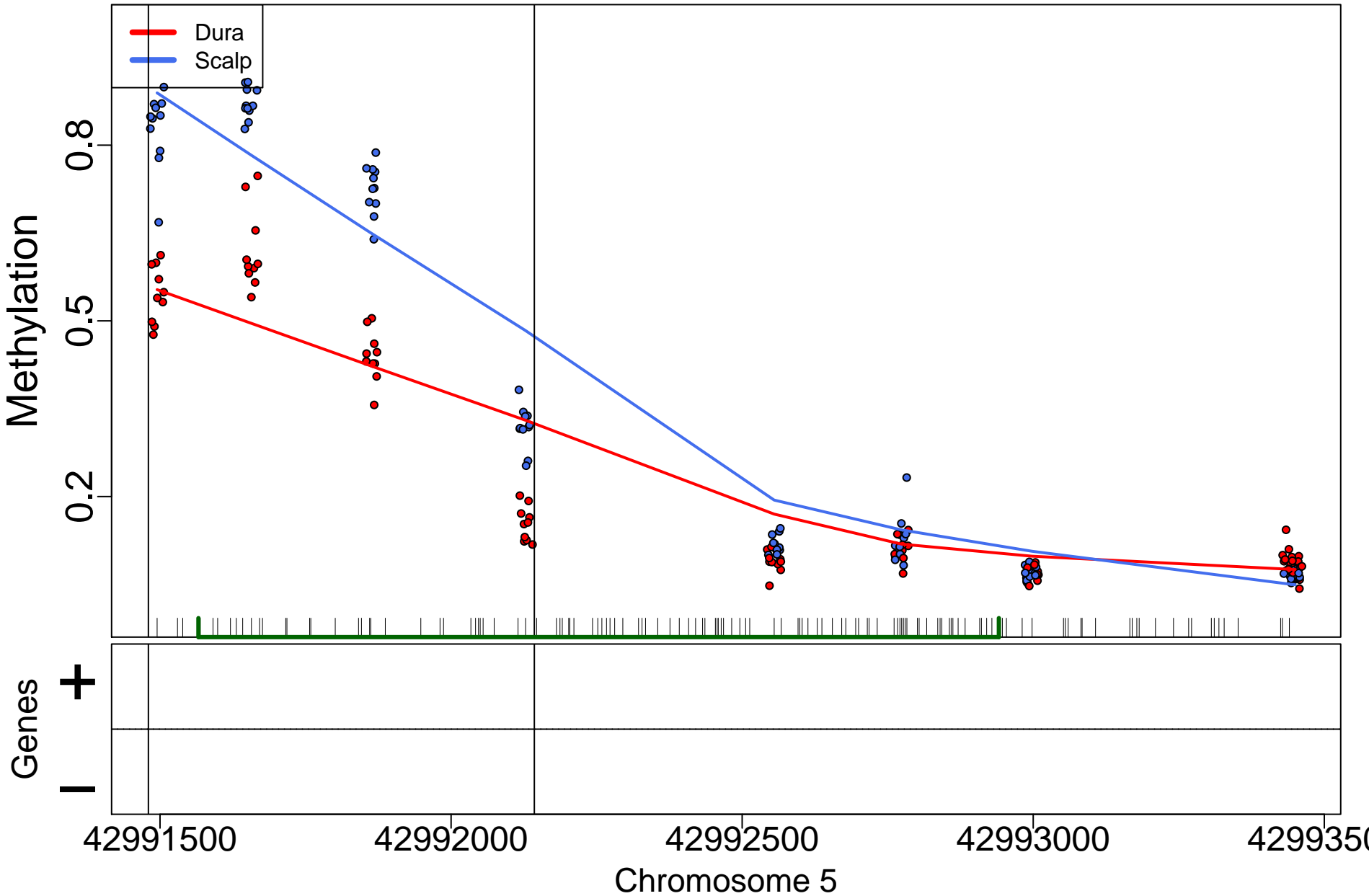
SATB2; 14641bp from tss:covers exon(s)



MAFB; 1359bp from tss:promoter

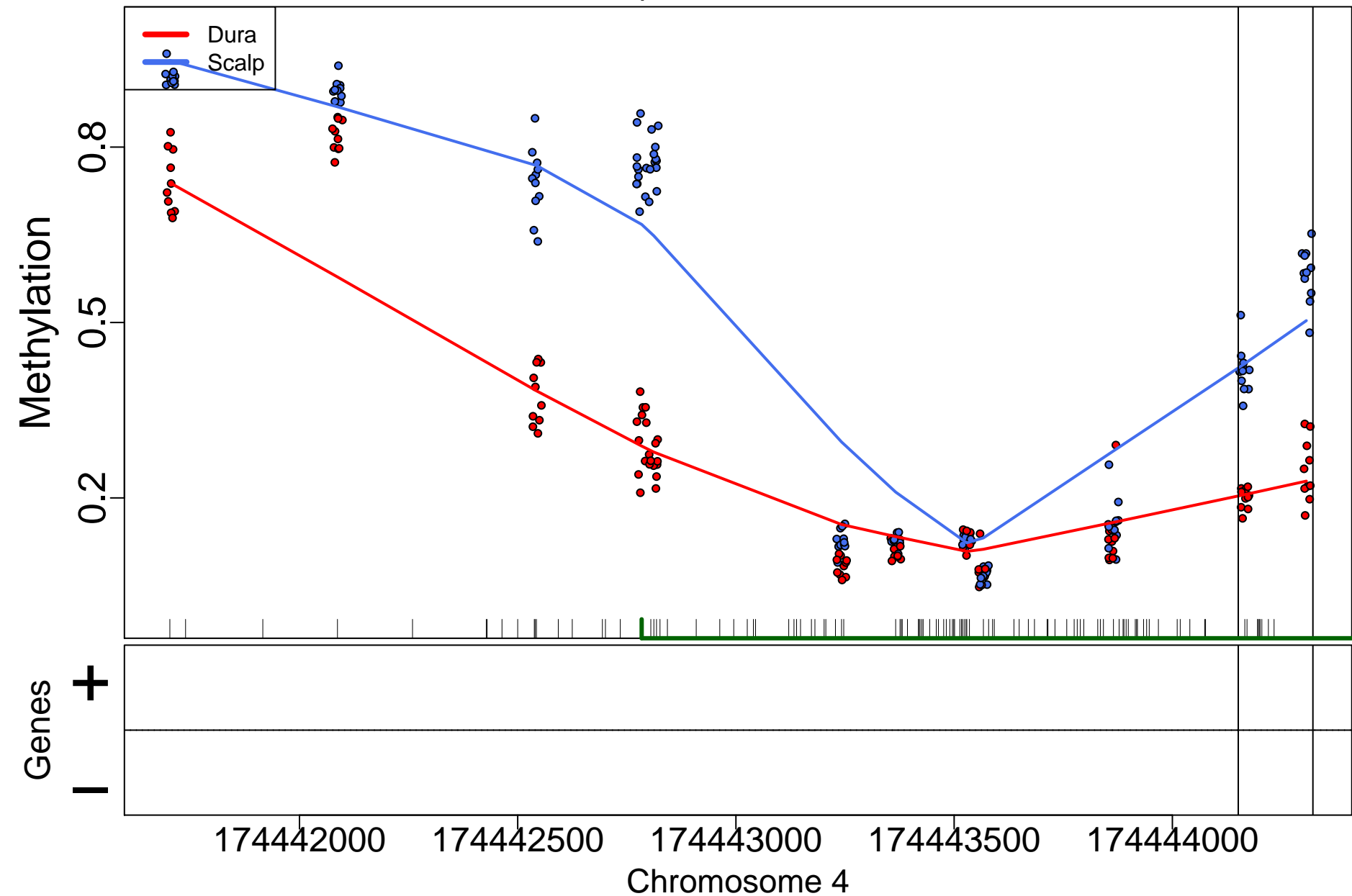


LOC648987; 0bp from tss:NA

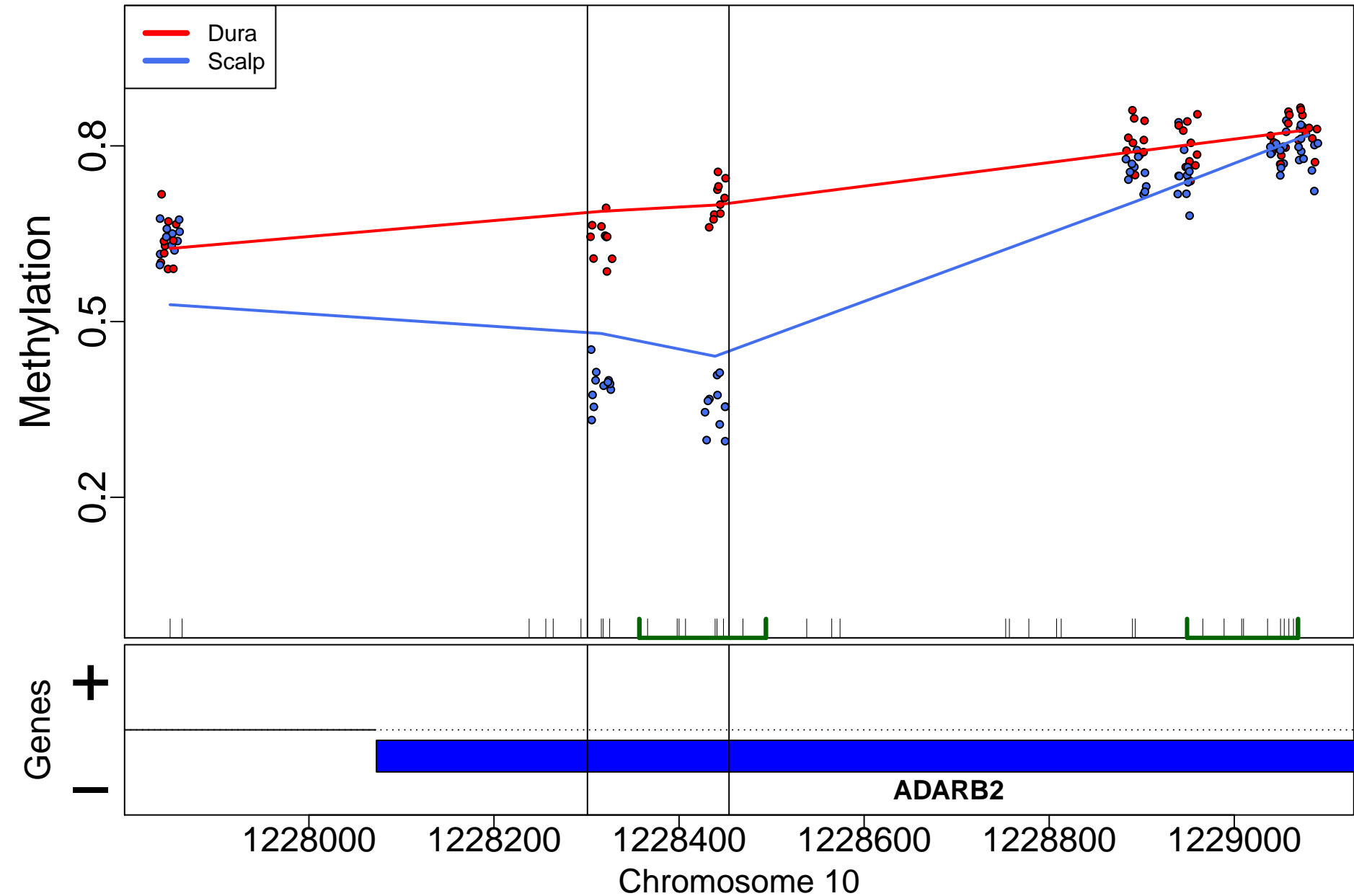




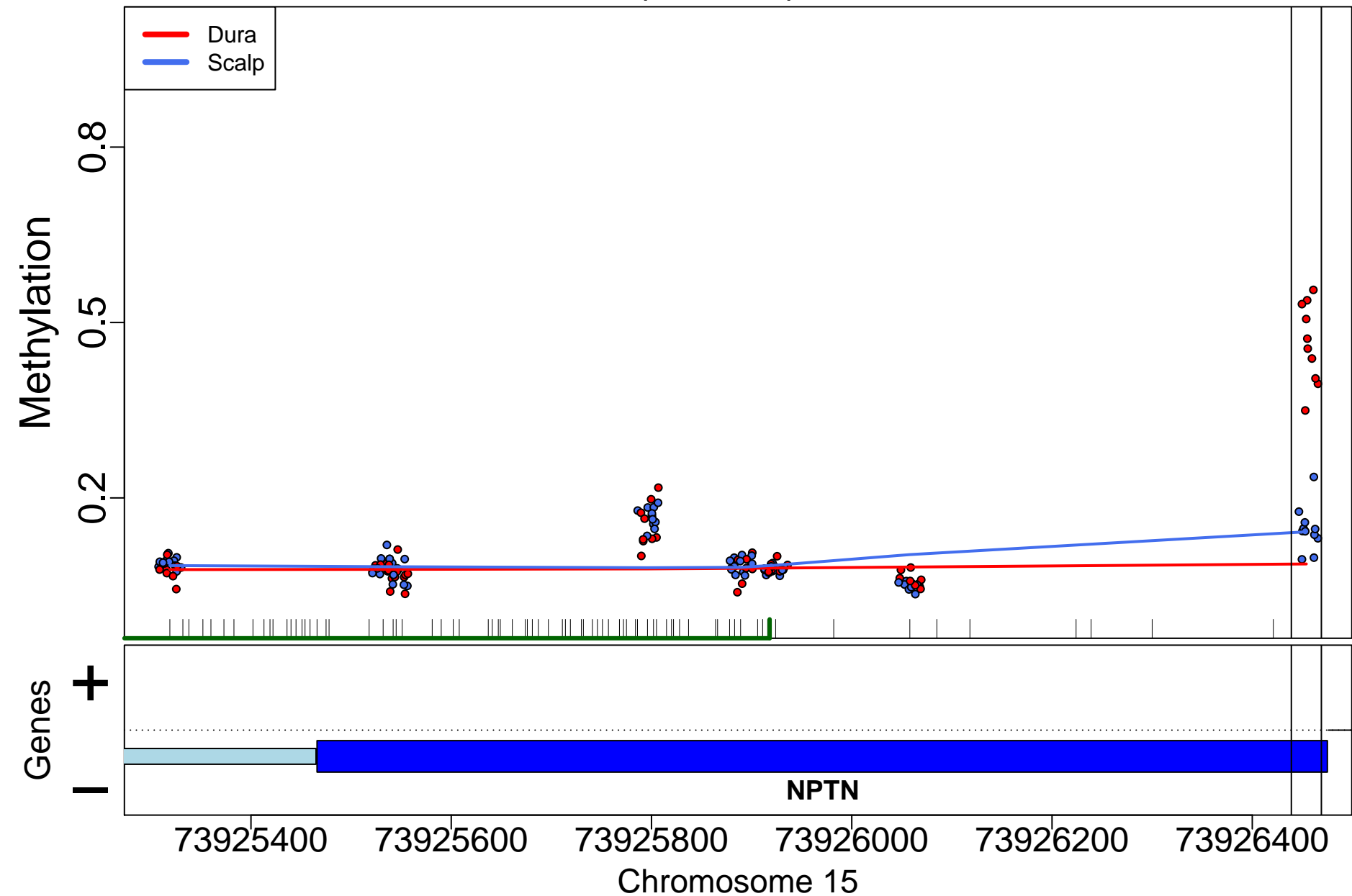
## HAND2; 6223bp from tss:downstream



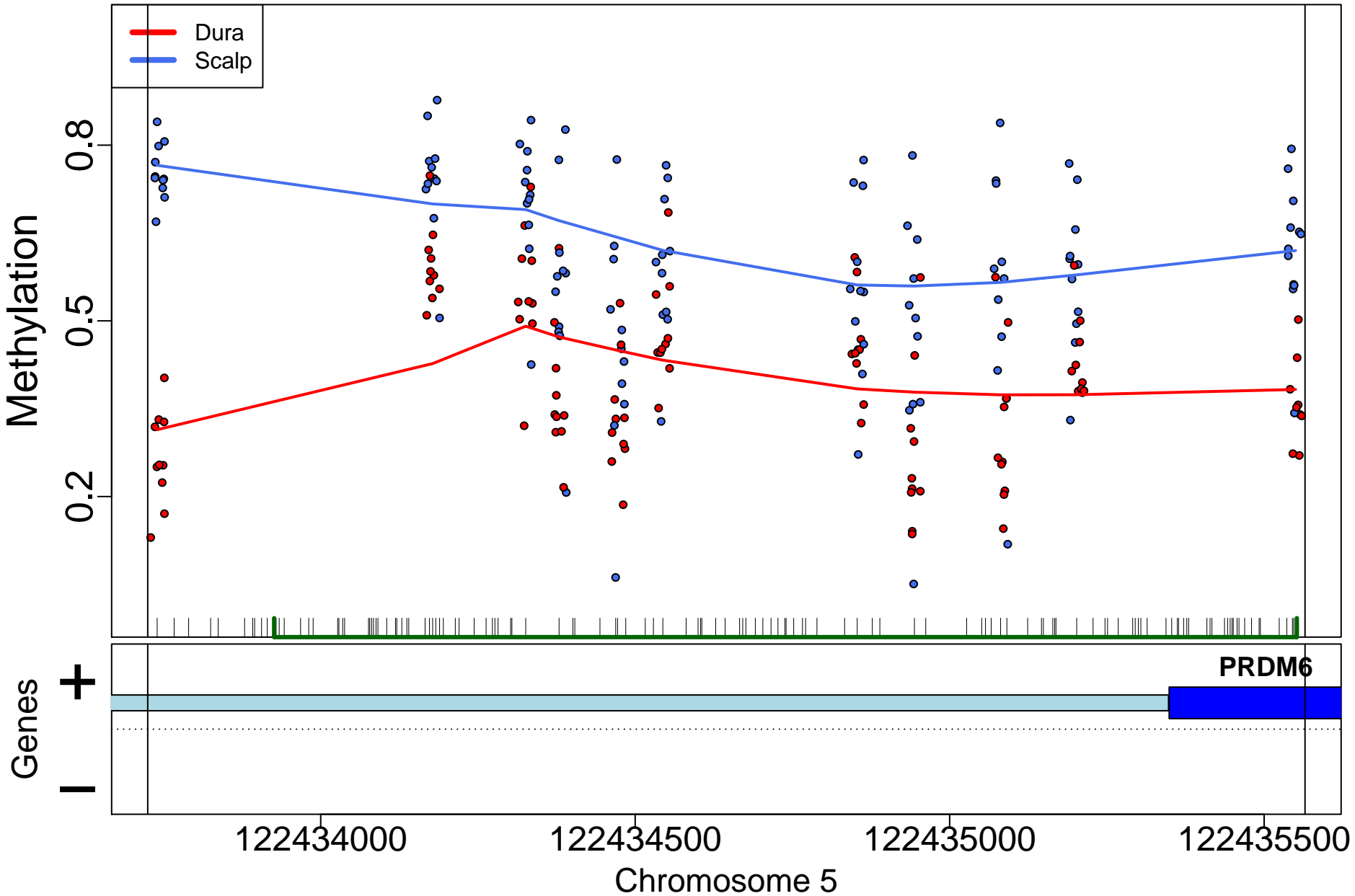
## ADARB2; 551231bp from tss:inside exon



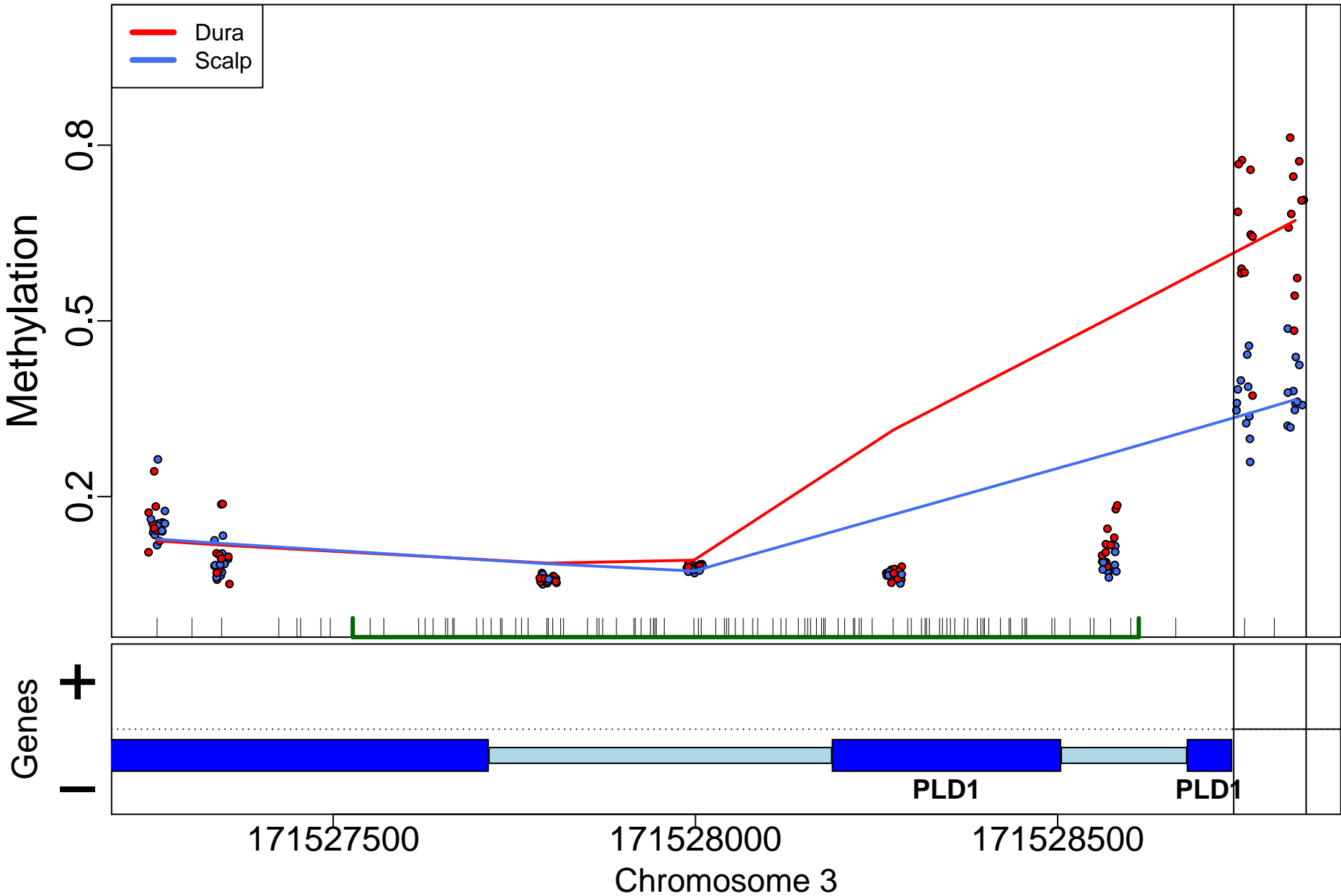
# NPTN; 701bp from tss:promoter



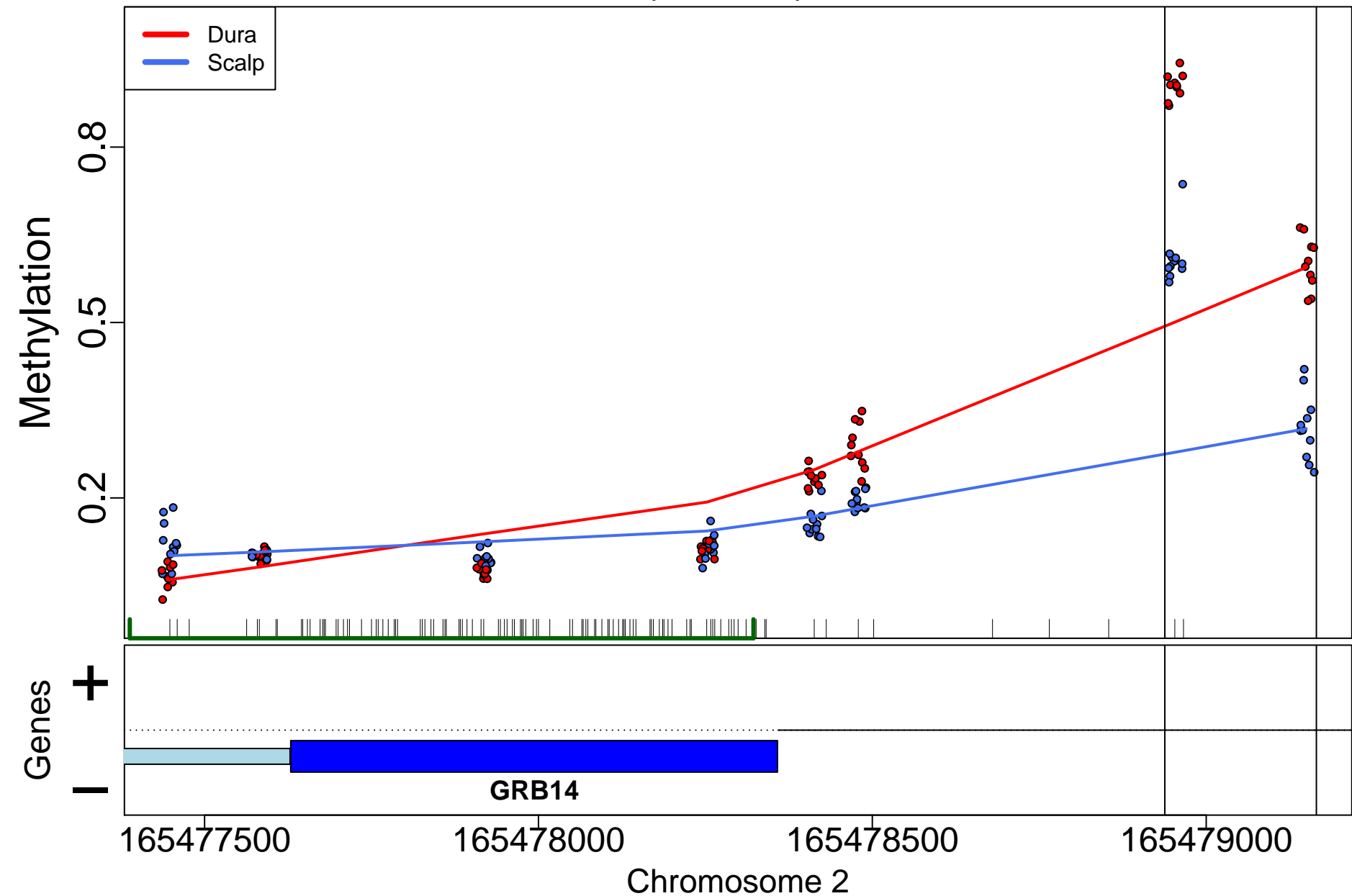
PRDM6; 0bp from tss:NA



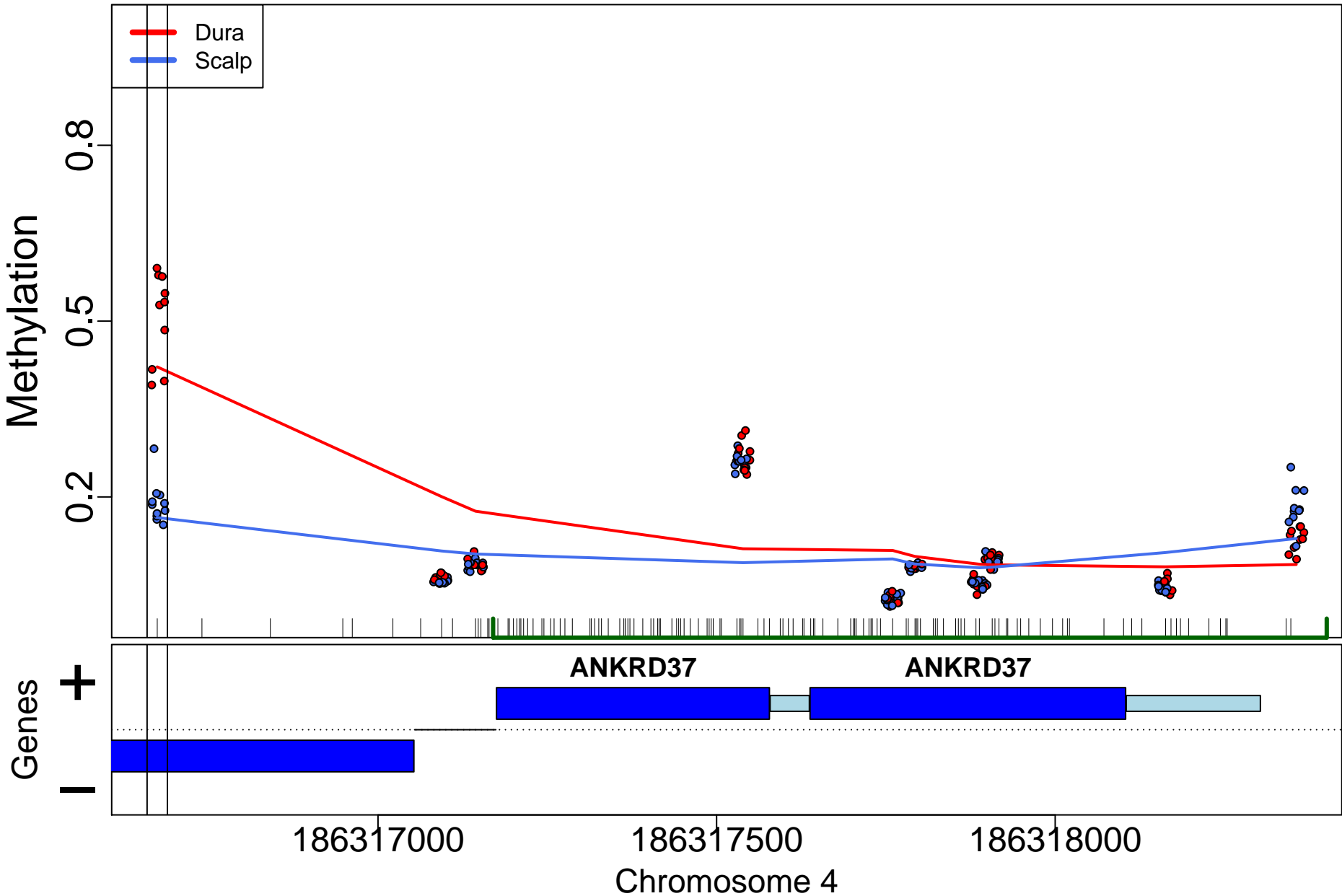
PLD1; 254bp from tss:promoter



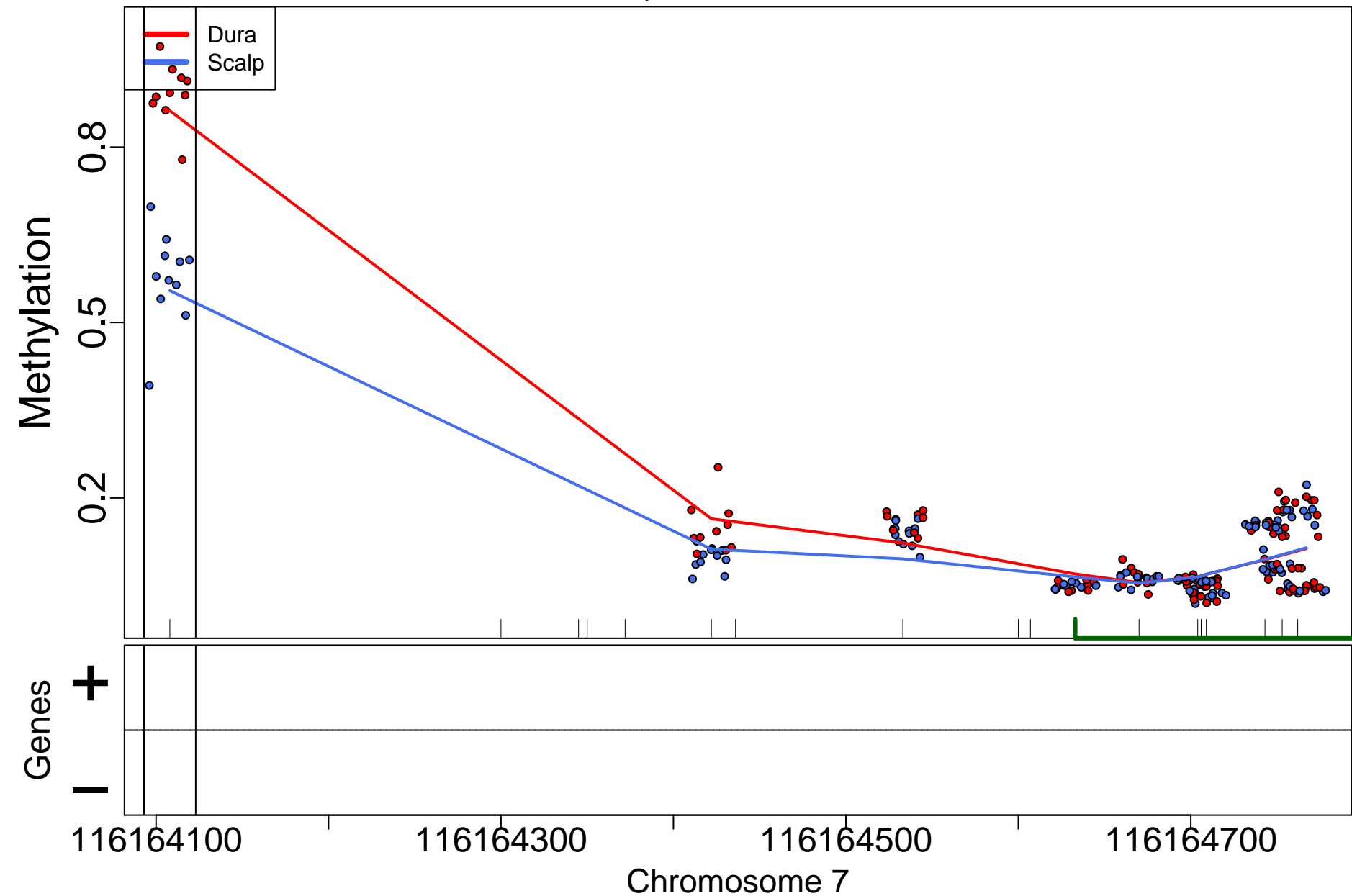
## GRB14; 593bp from tss:promoter



ANKRD37; 1166bp from tss:promoter

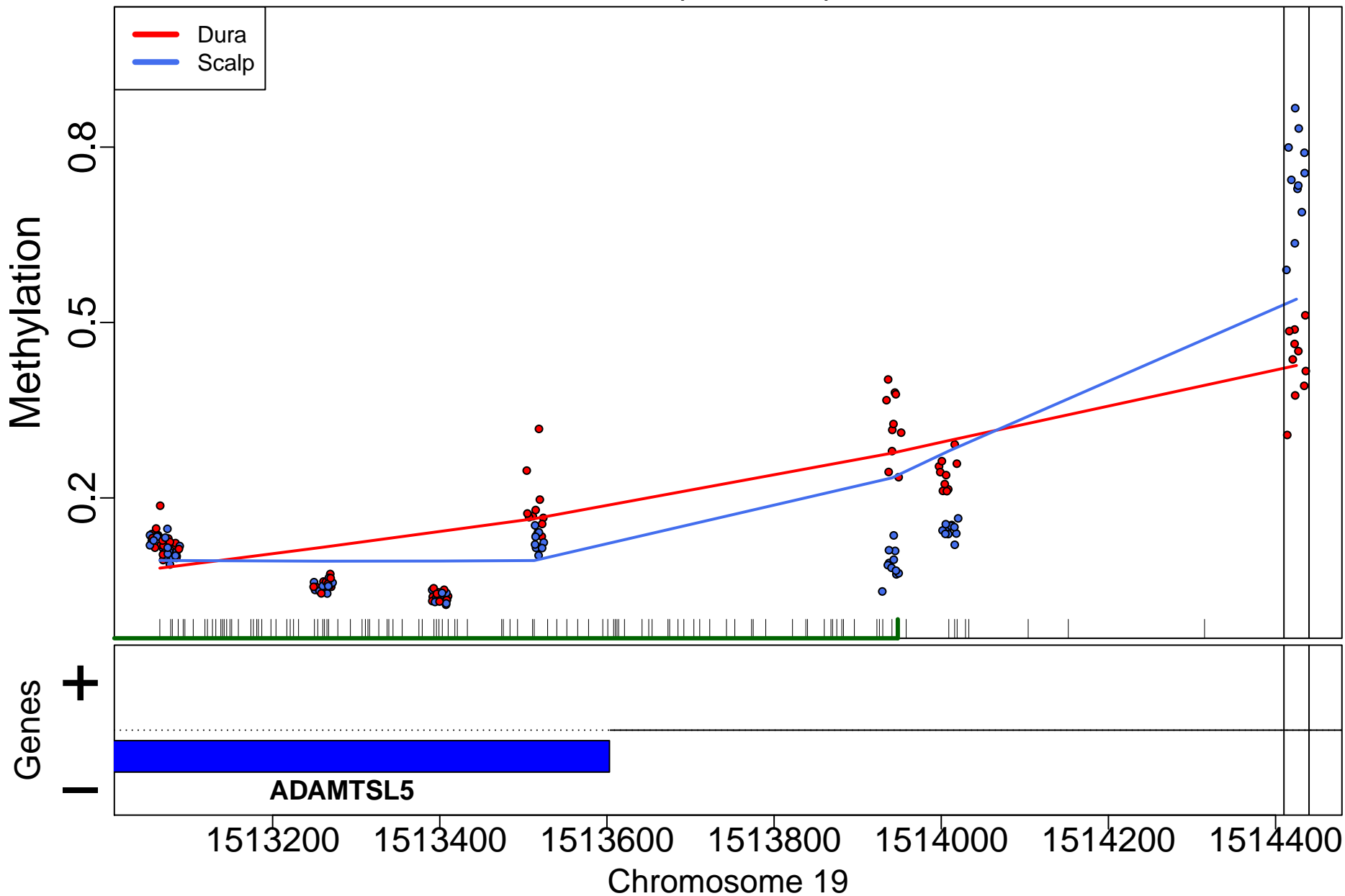


CAV1; 234202bp from tss:inside intron

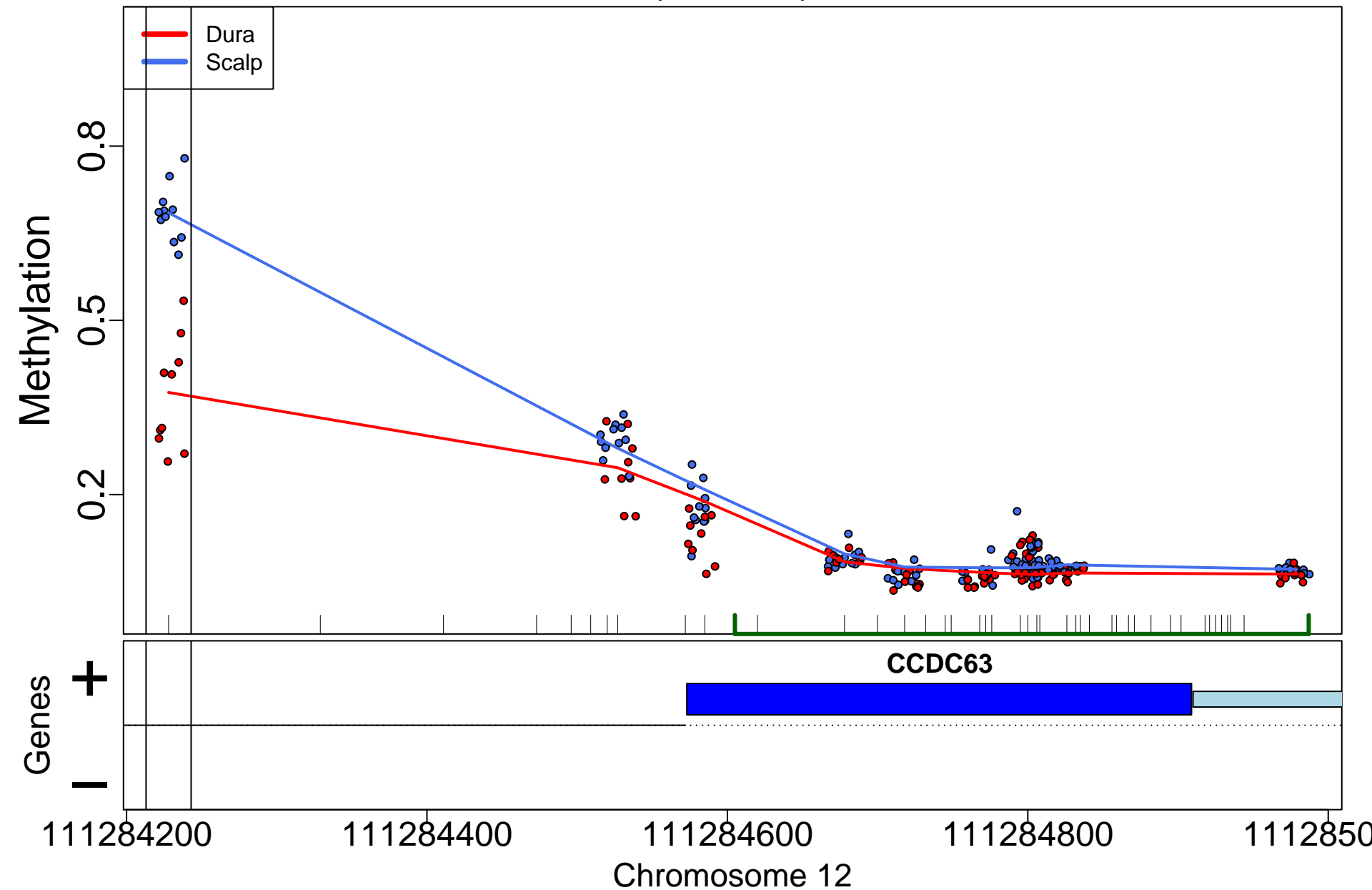




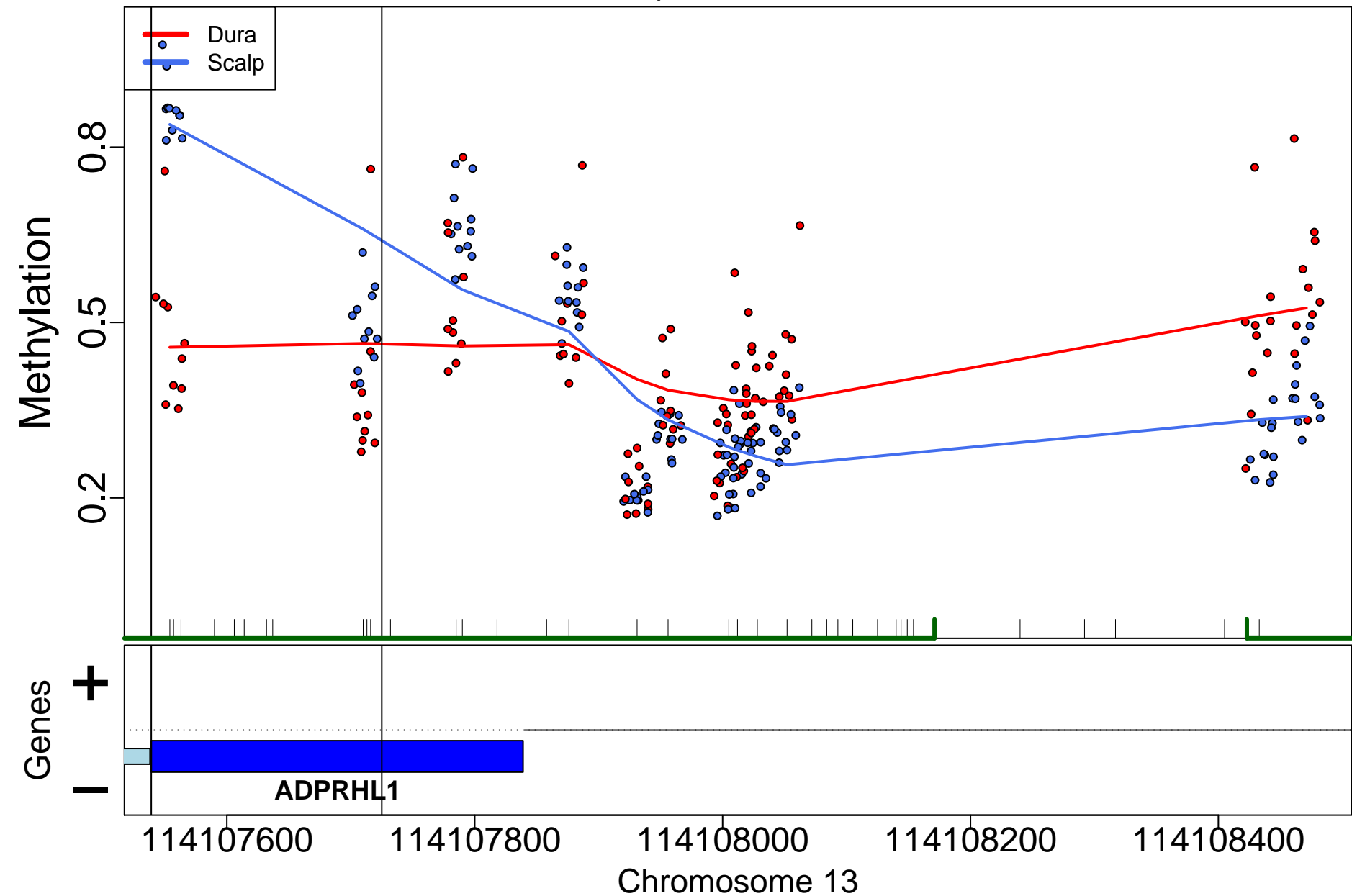
# ADAMTSL5; 1237bp from tss:promoter



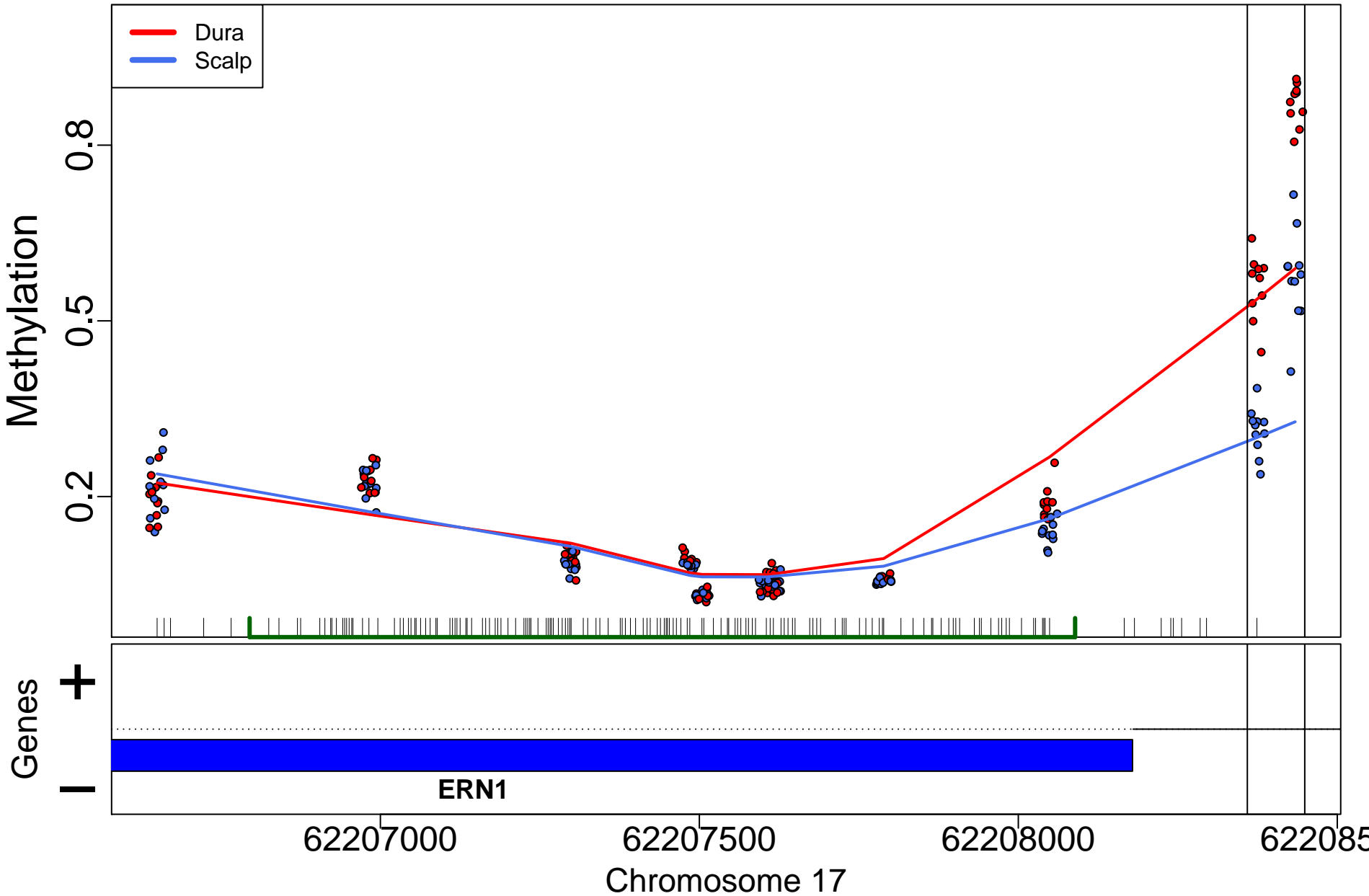
# CCDC63; 583bp from tss:promoter



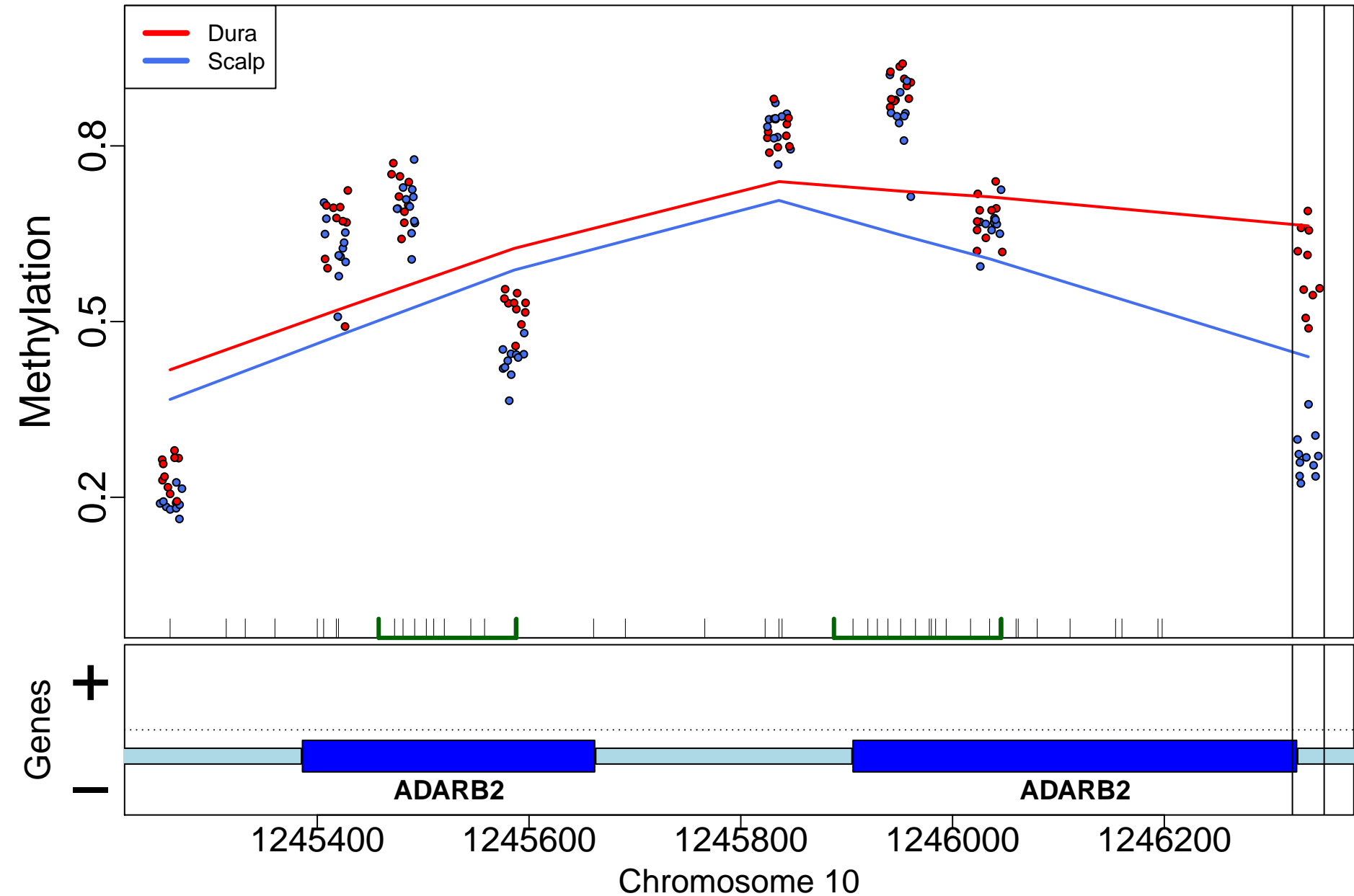
## ADPRHL1; 129bp from tss:inside exon



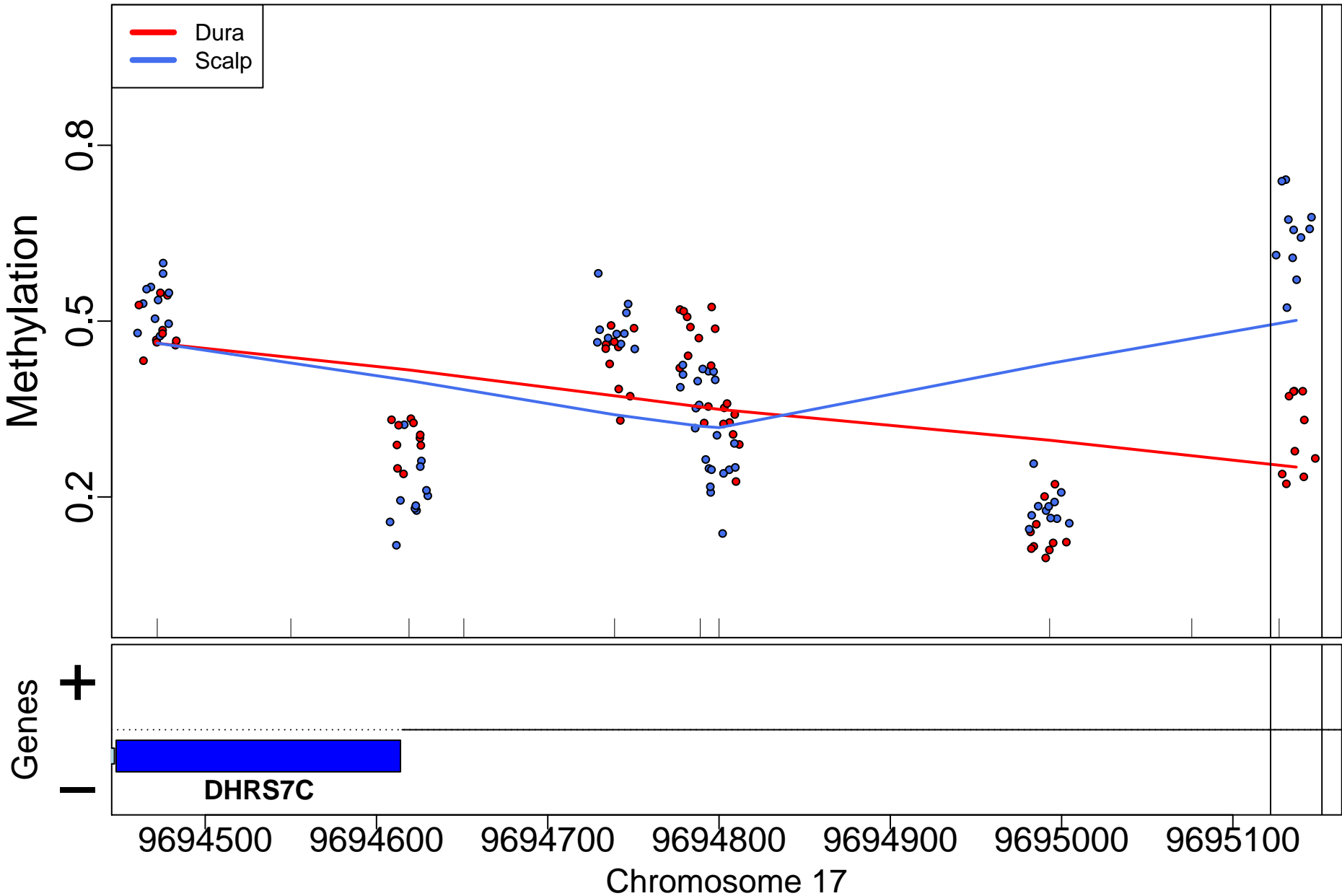
ERN1; 872bp from tss:promoter



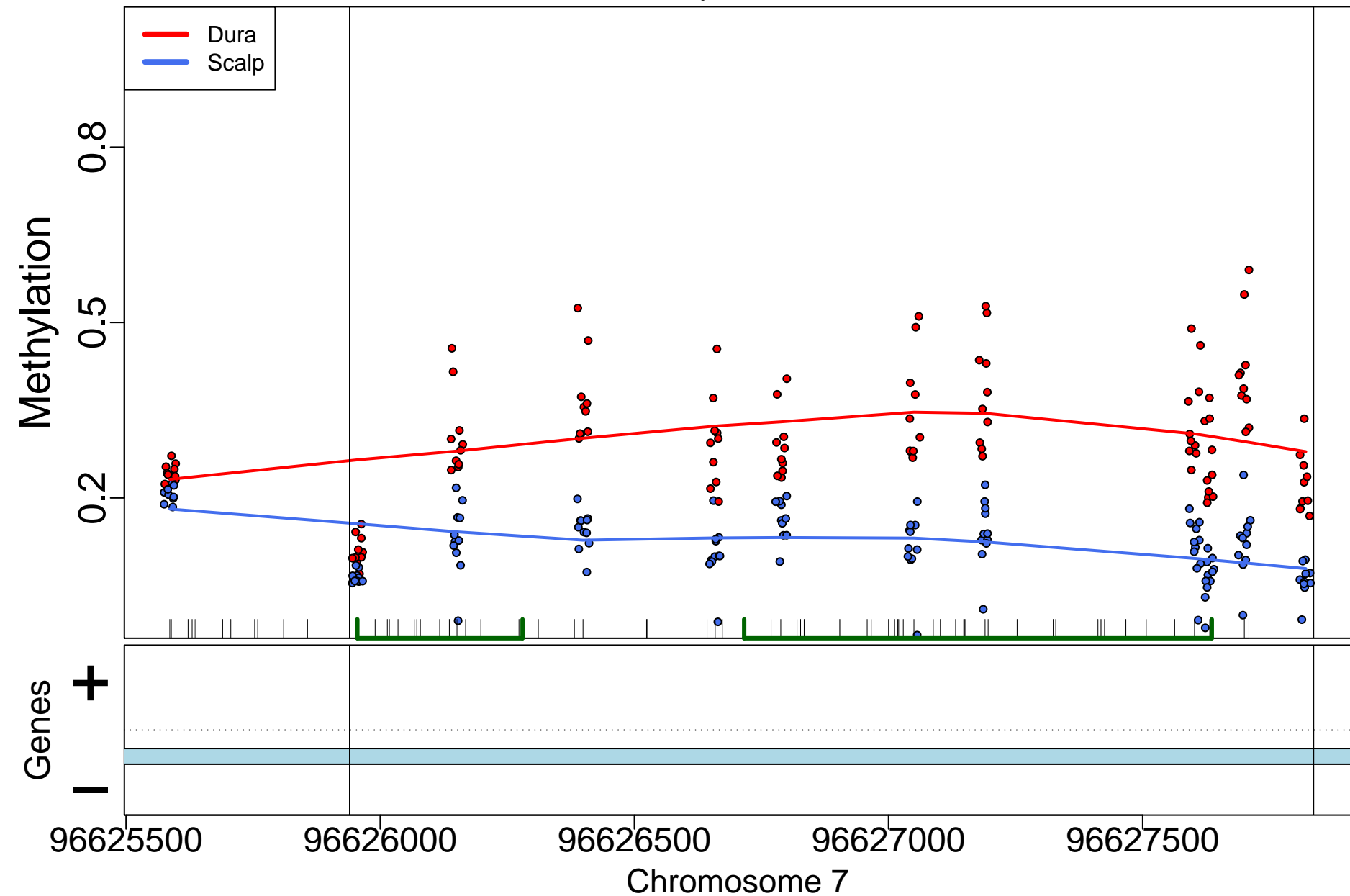
## ADARB2; 533334bp from tss:inside intron



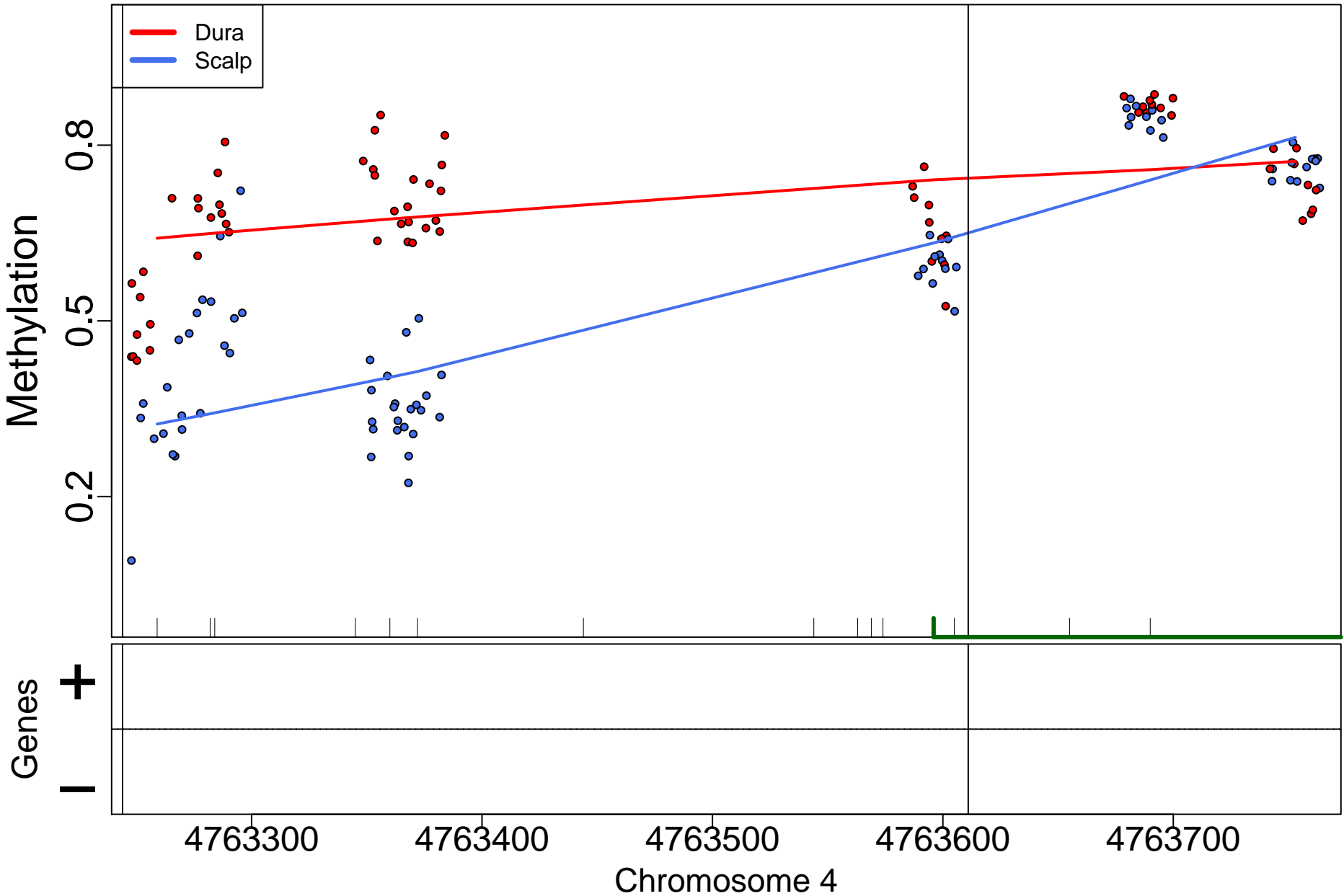
DHRS7C; 523bp from tss:promoter



## DLX6-AS1; 0bp from tss:NA

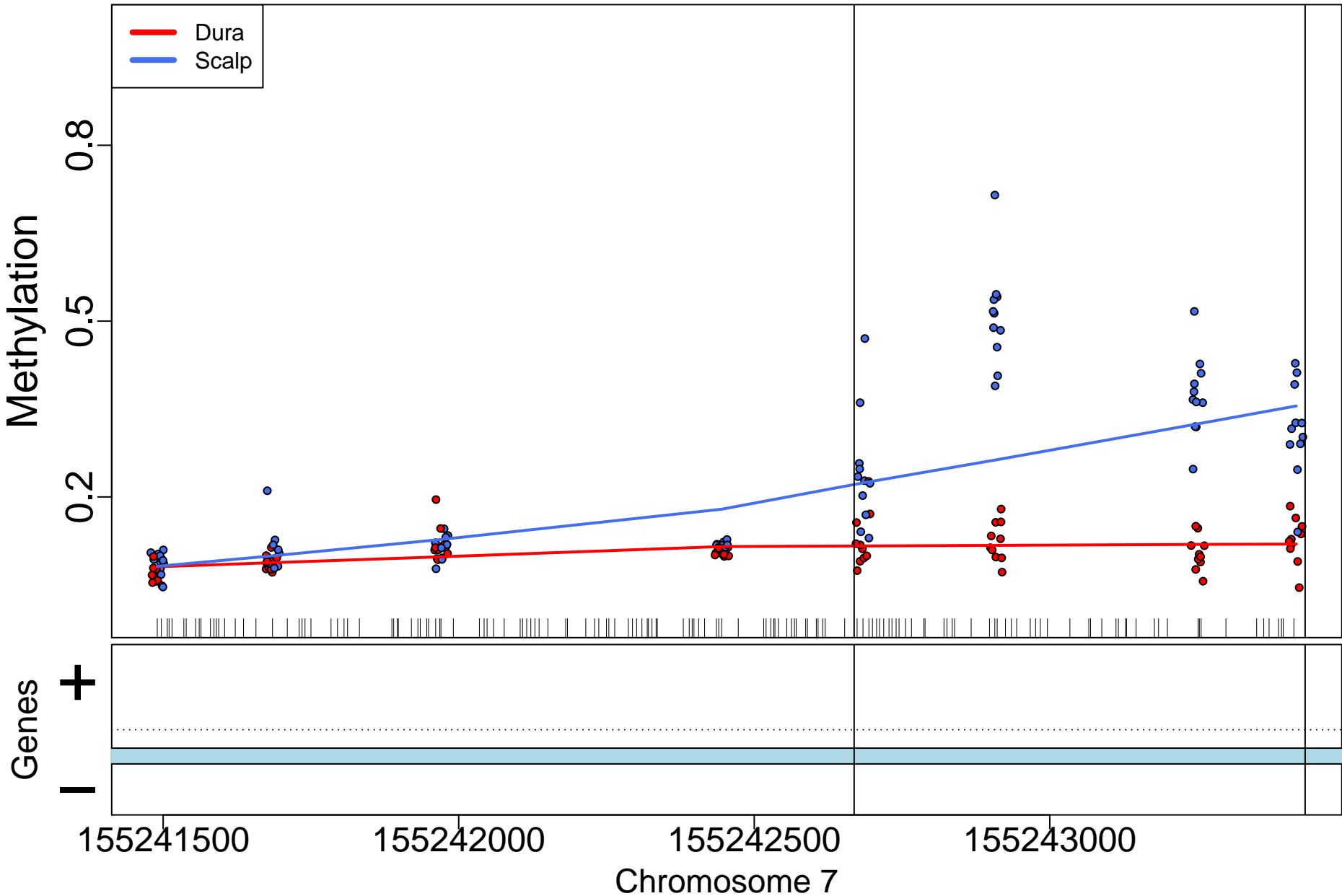


# STX18-AS1; 0bp from tss:NA

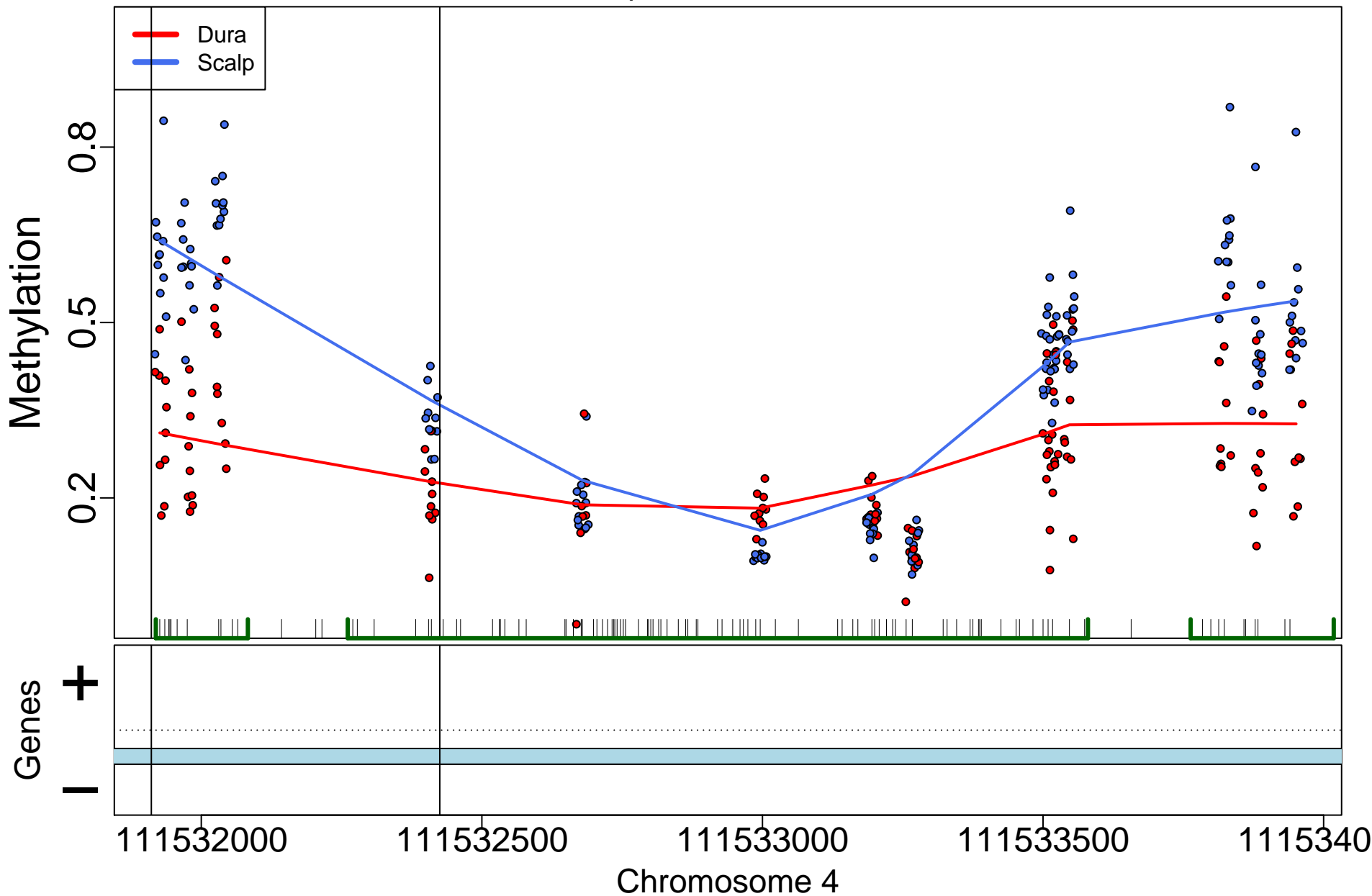




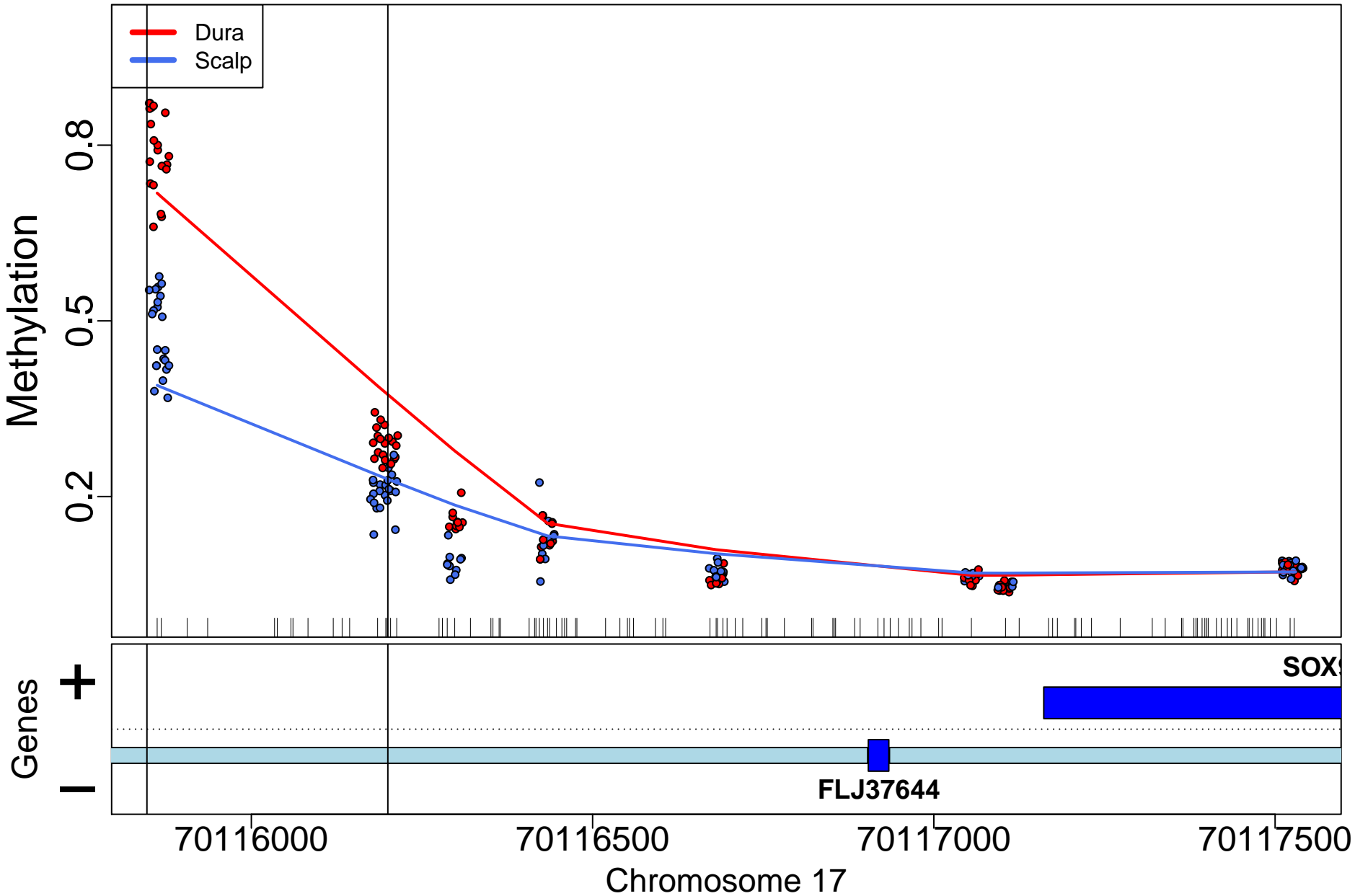
EN2; 7407bp from tss:upstream



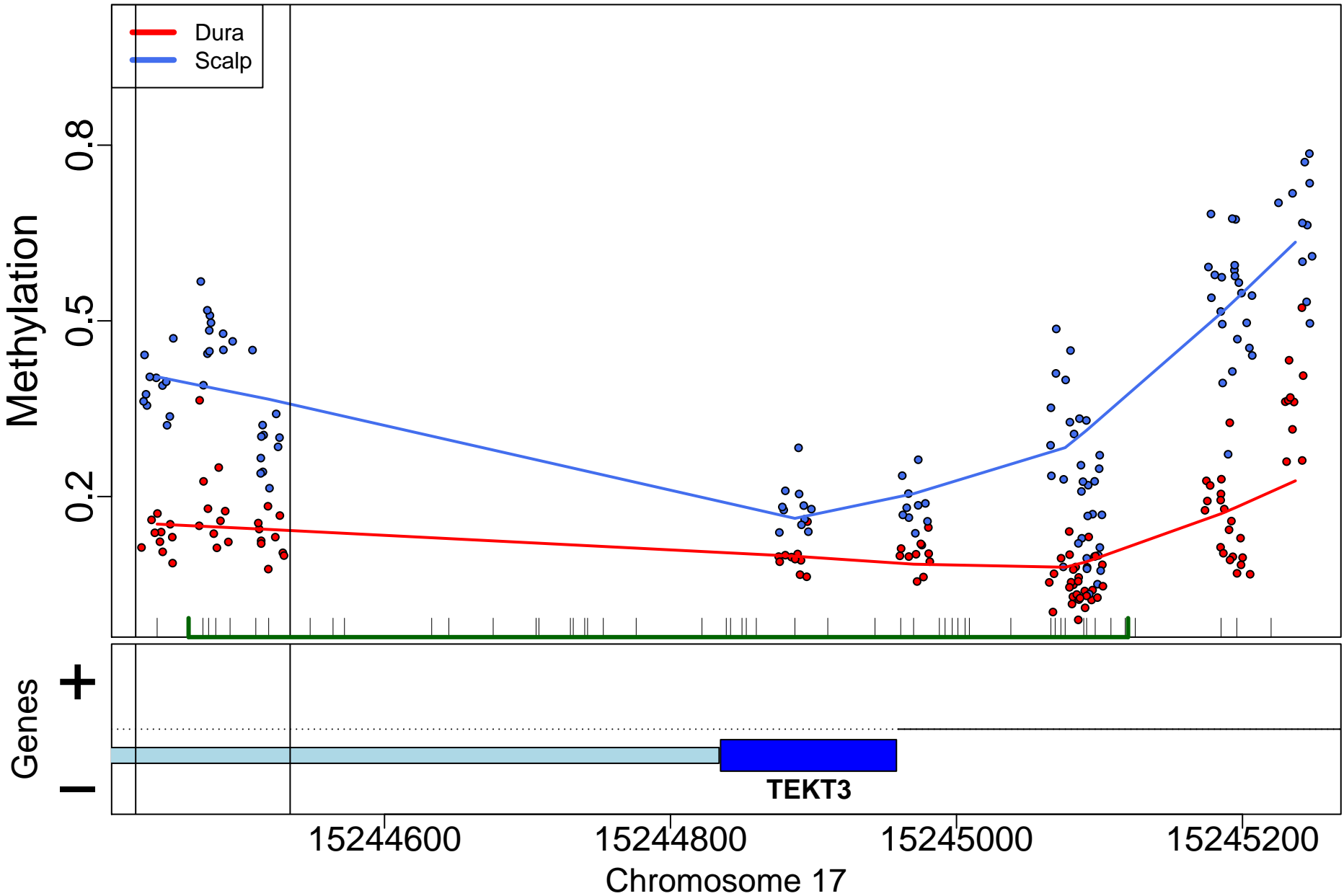
PITX2; 11844bp from tss:downstream



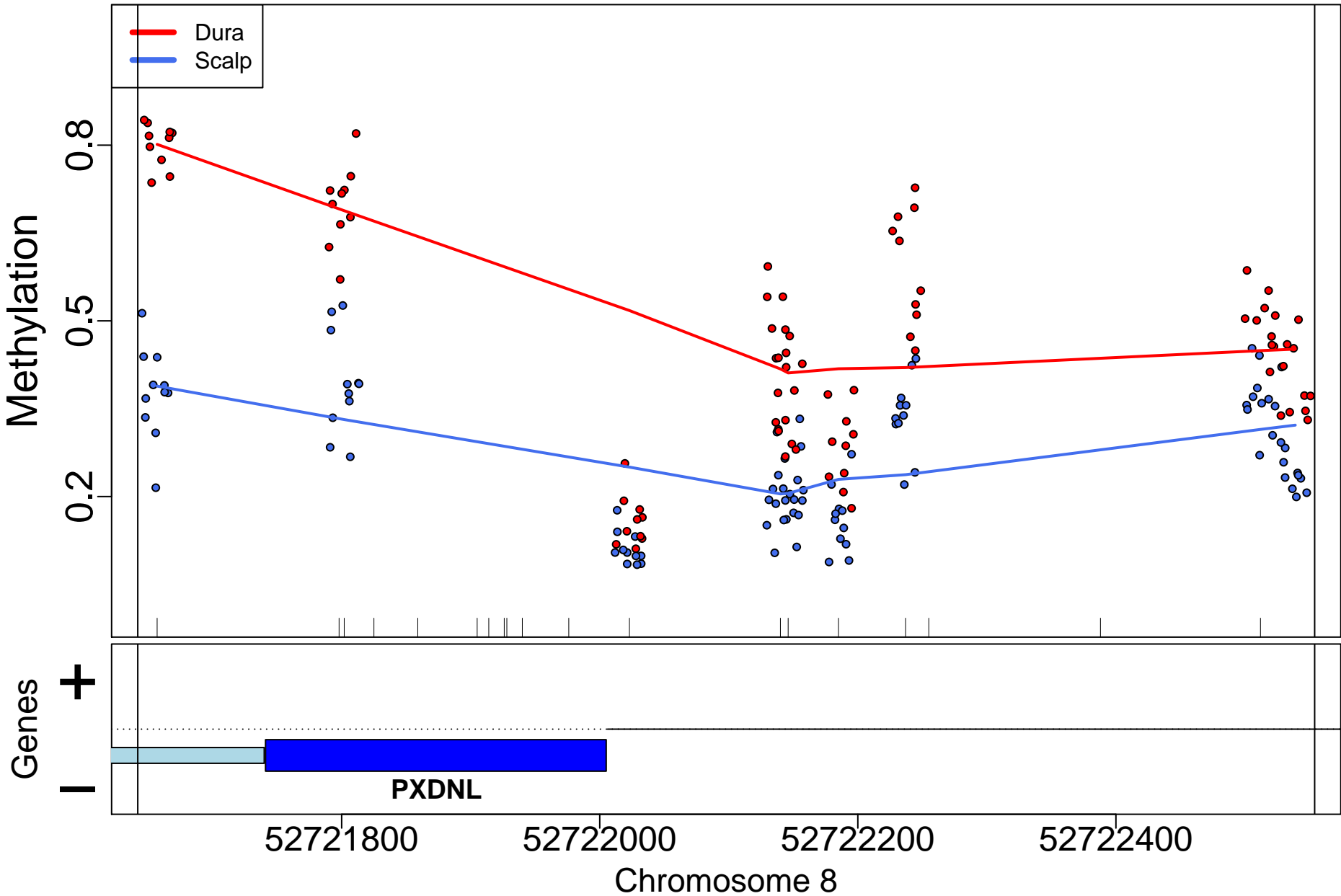
SOX9; 976bp from tss:promoter



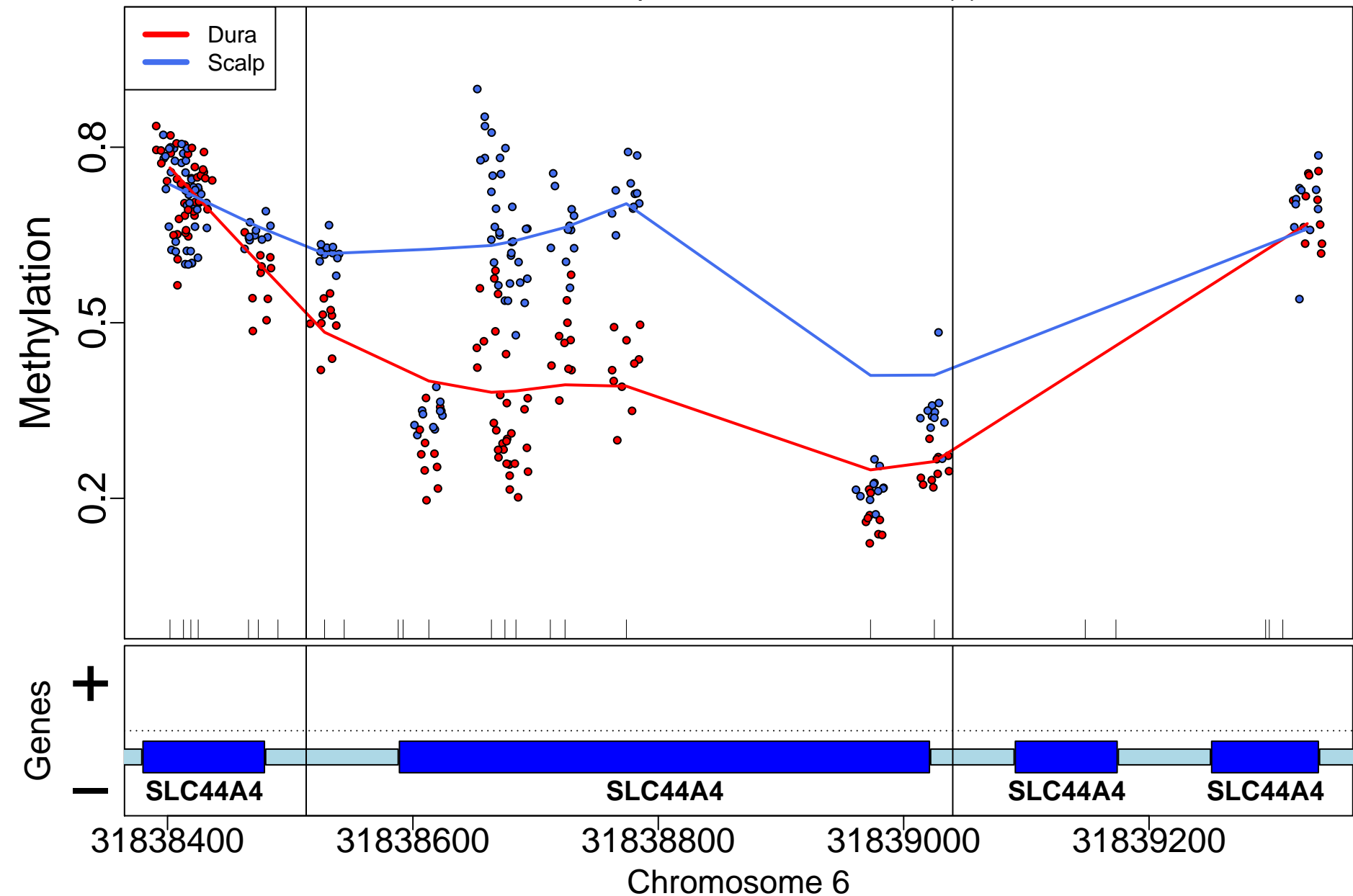
TEKT3; 439bp from tss:inside intron



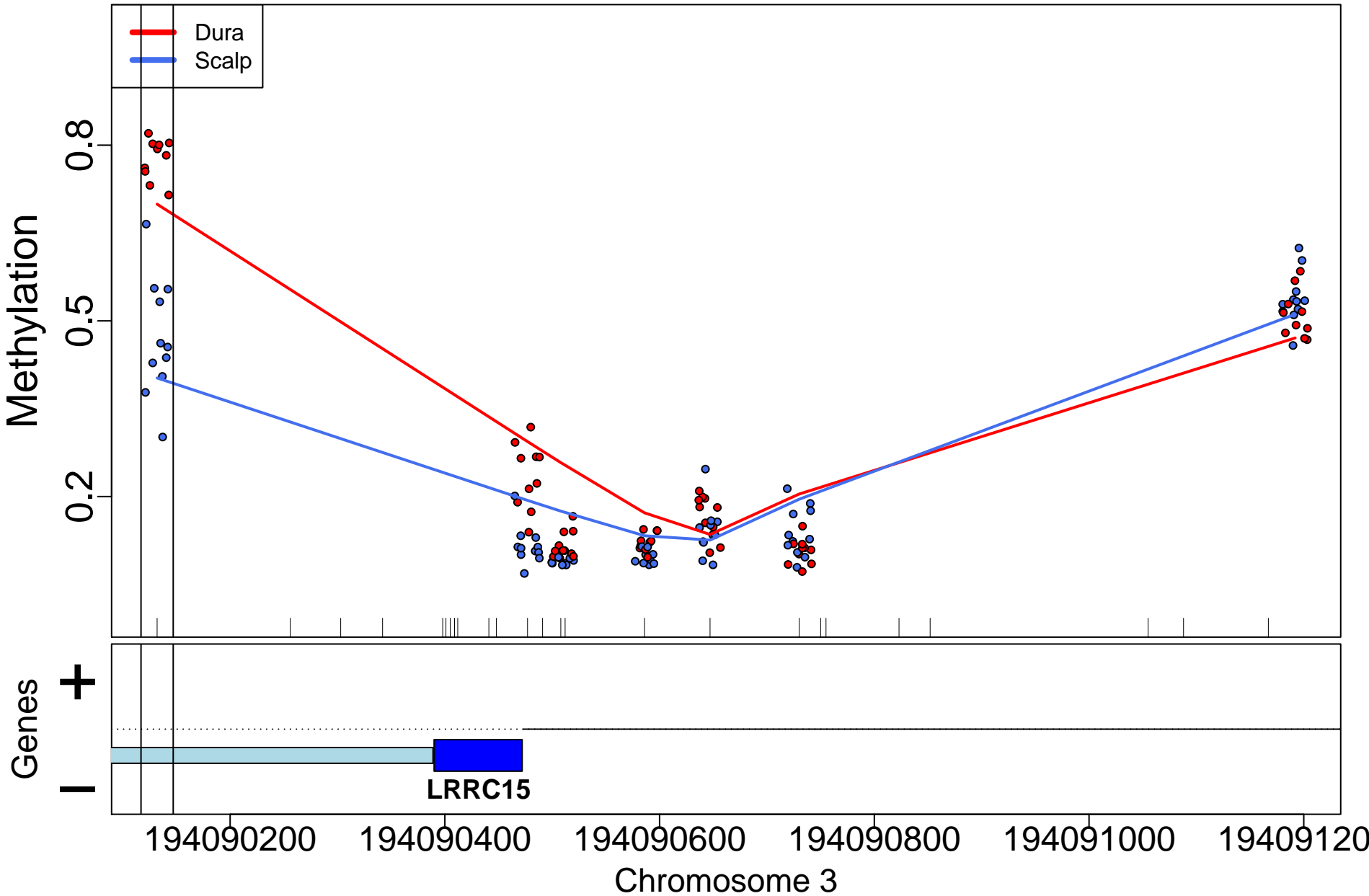
PXDNL; 0bp from tss:overlaps 5'



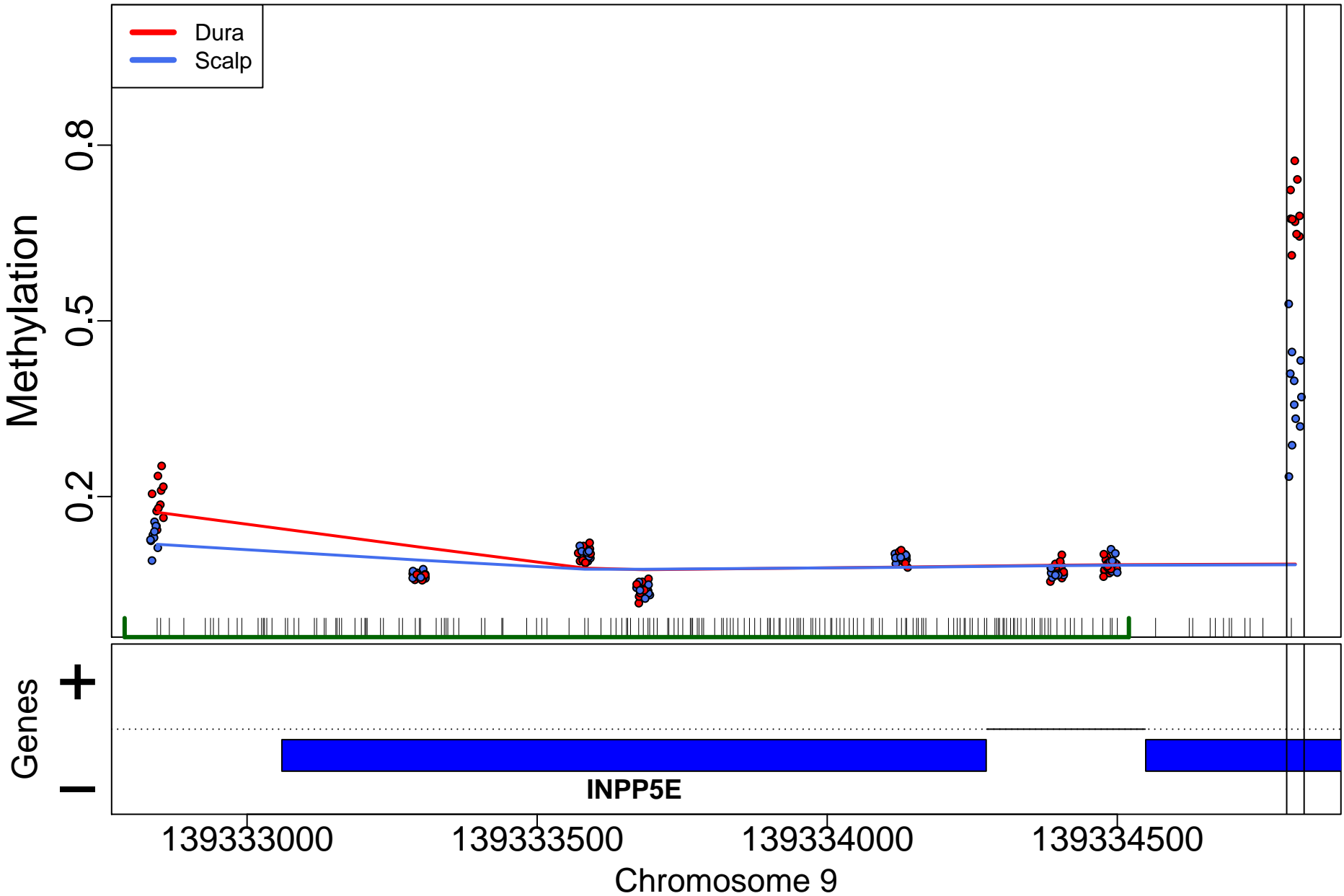
SLC44A4; 7798bp from tss:covers exon(s)



LRR15; 340bp from tss:inside intron

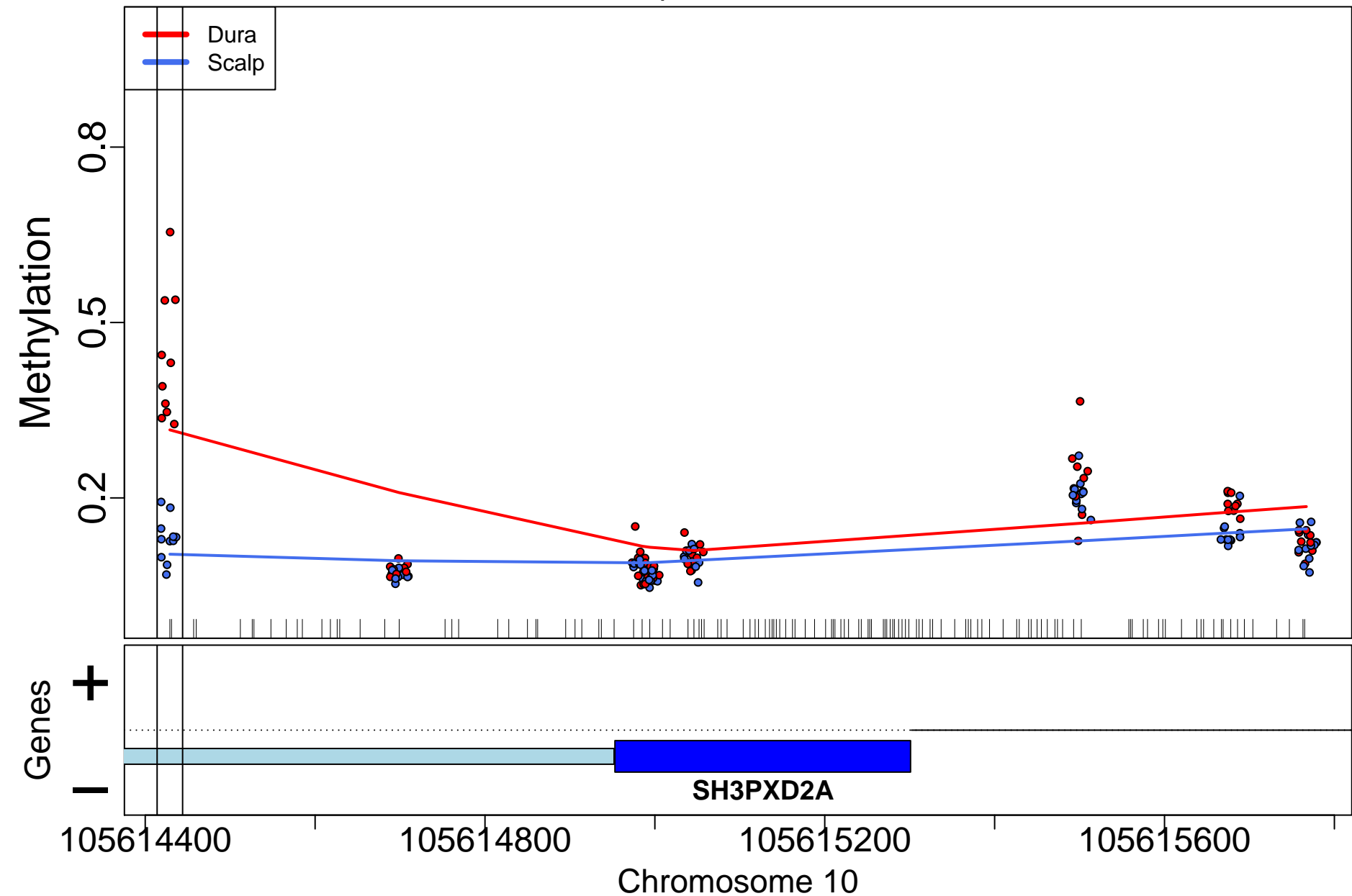


SEC16A; 43404bp from tss:inside exon

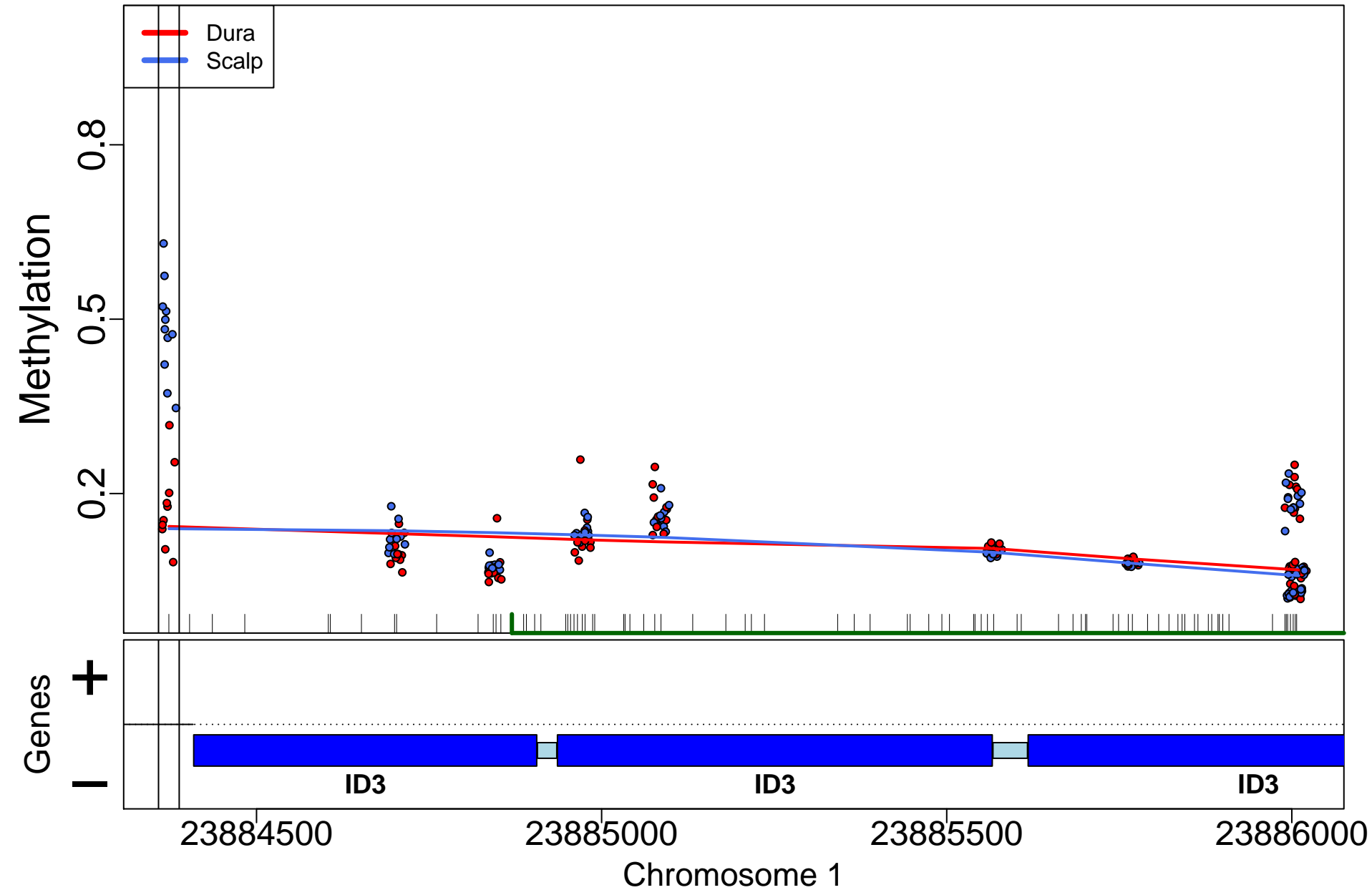




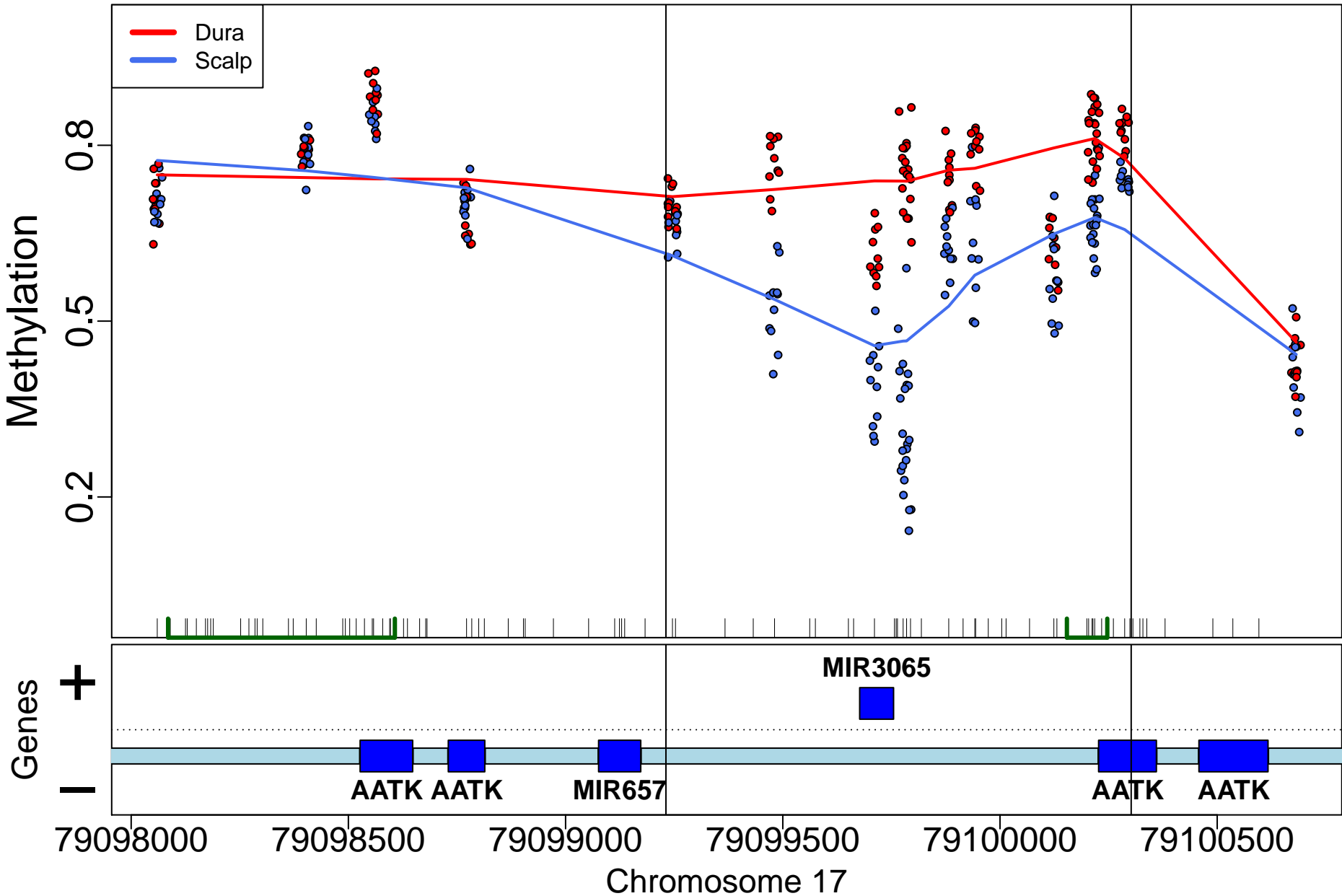
## SH3PXD2A; 735bp from tss:inside intron



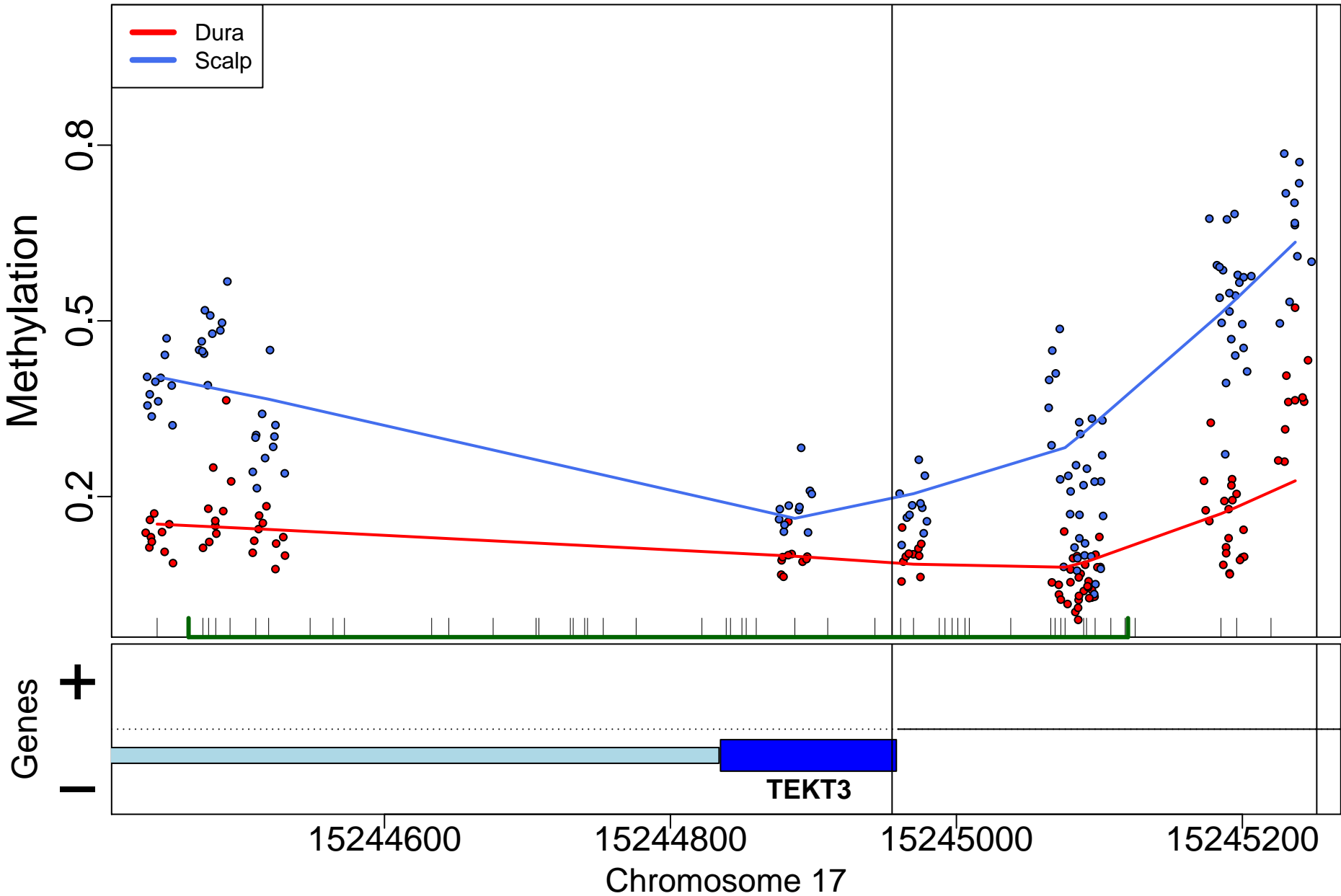
ID3; 1912bp from tss:close to 3'



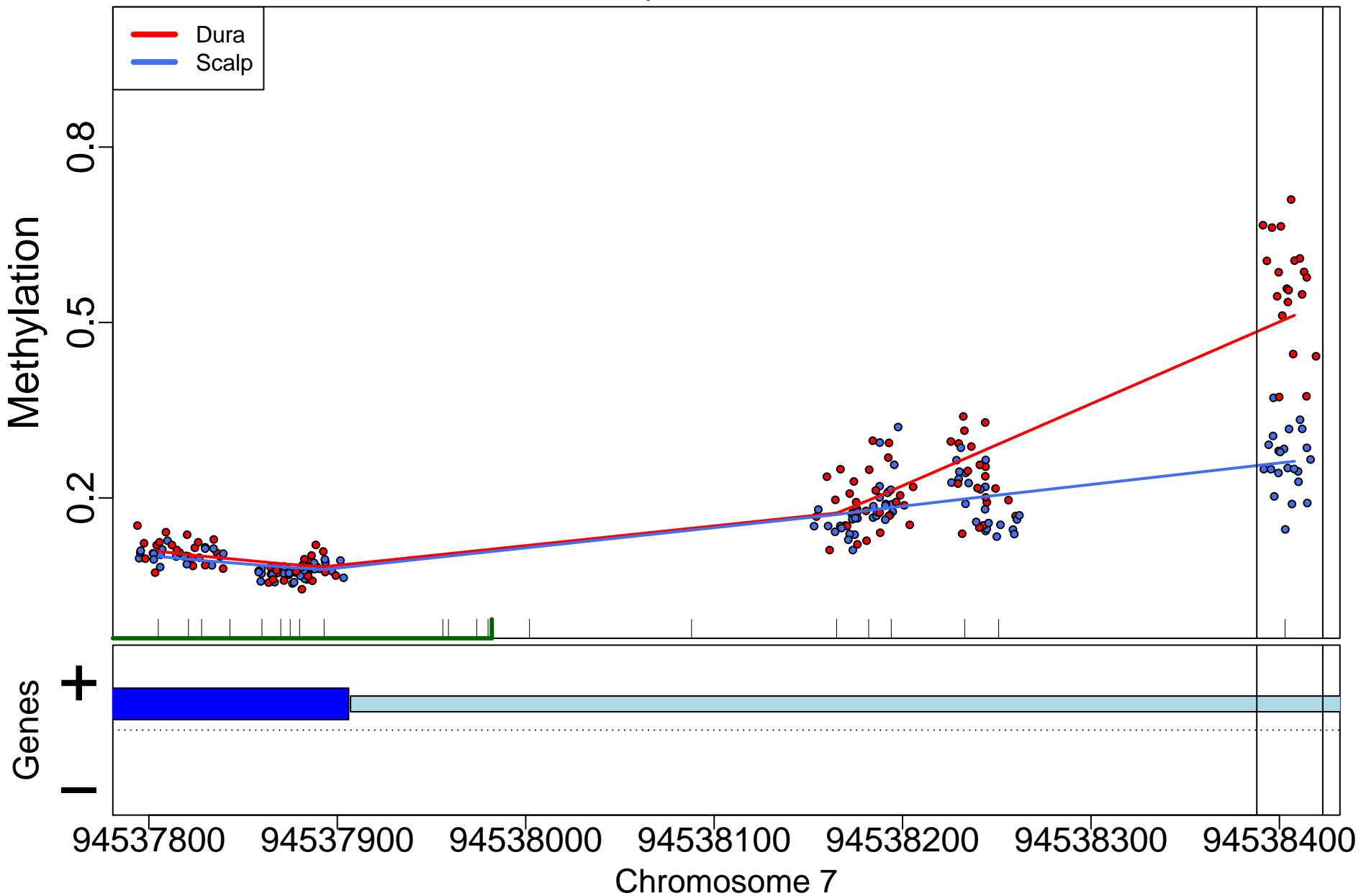
AATK; 39585bp from tss:overlaps exon downstream



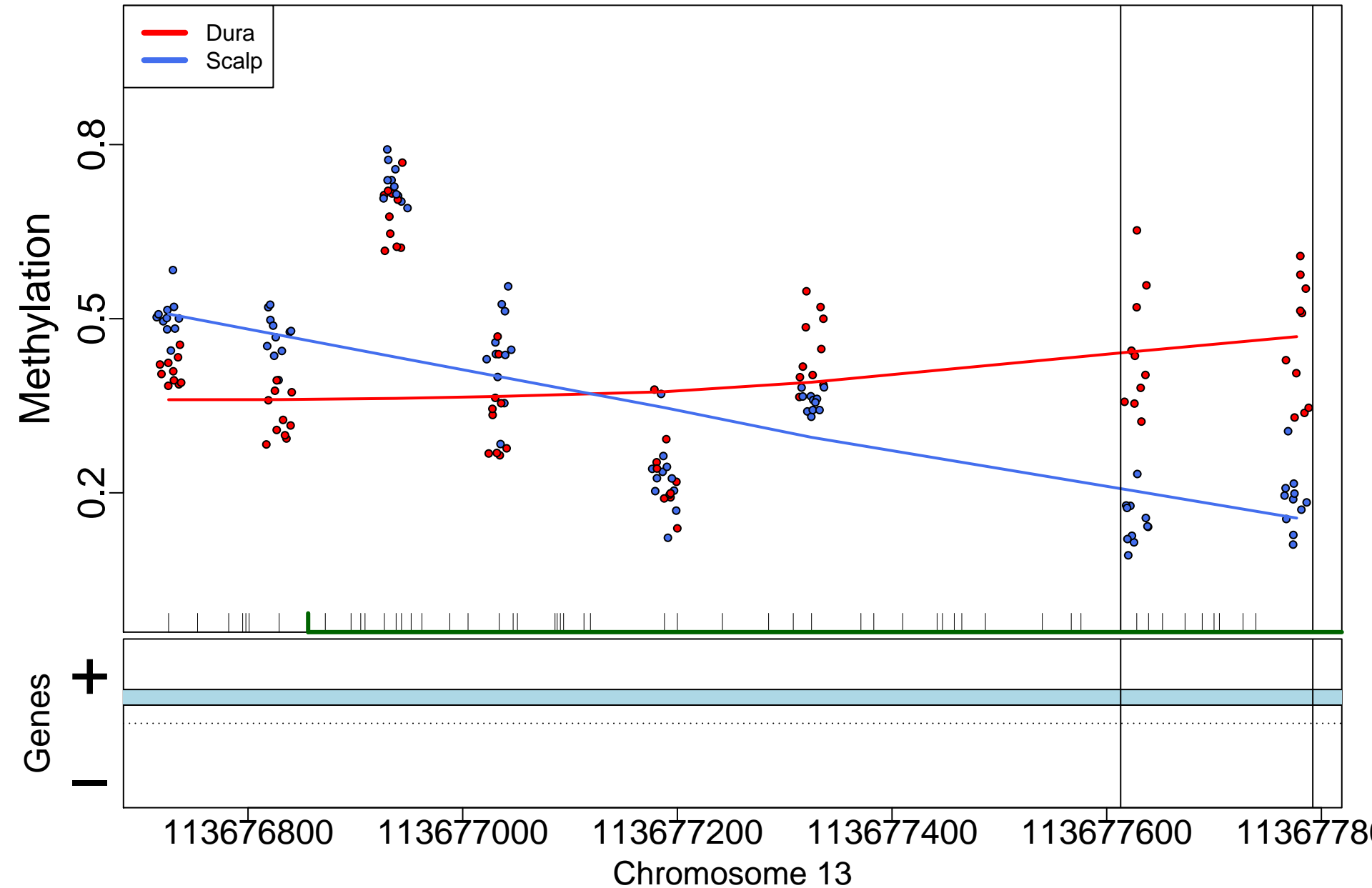
# TEKT3; 12bp from tss:promoter



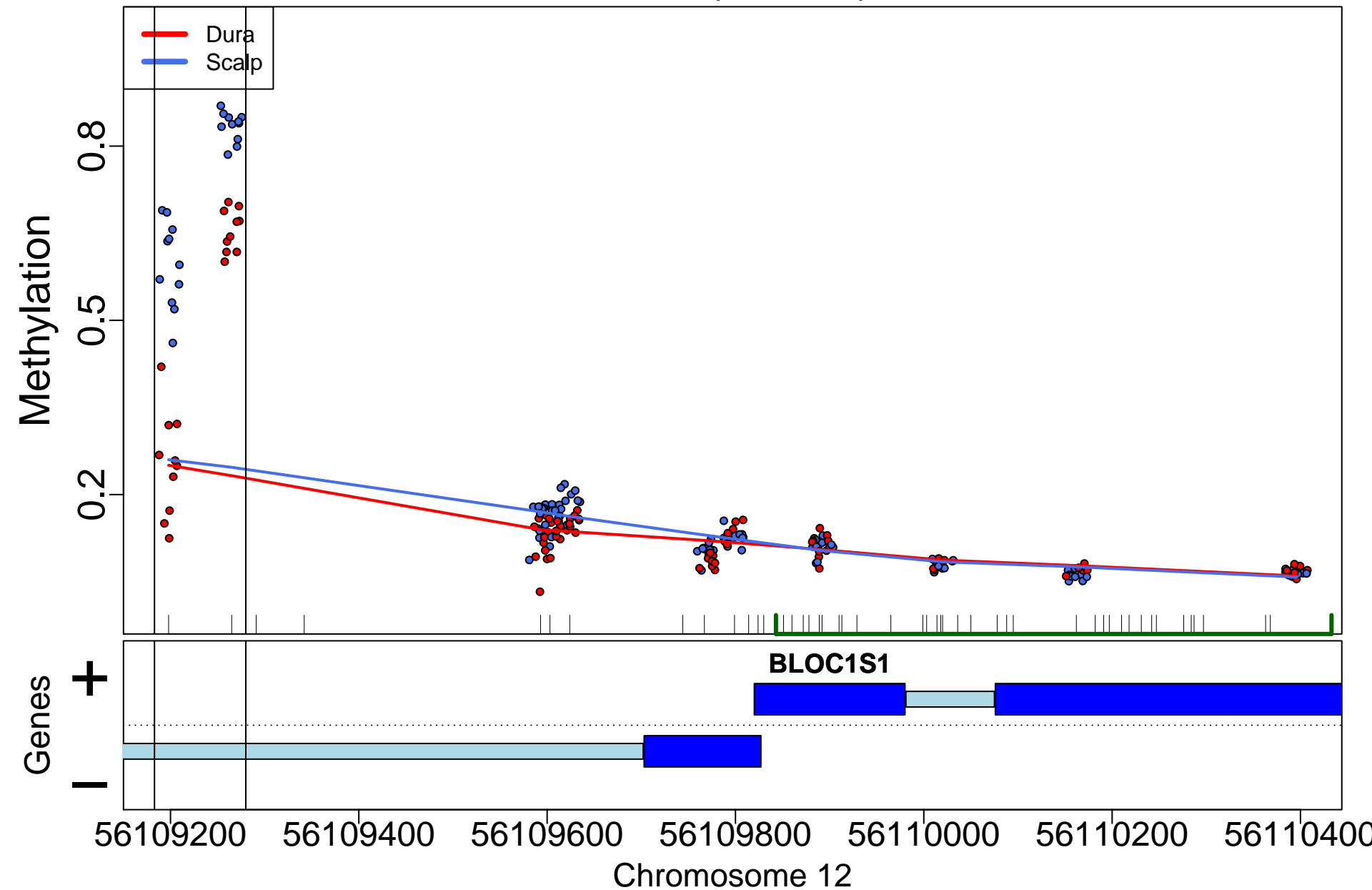
PPP1R9A; 1454bp from tss:inside intron



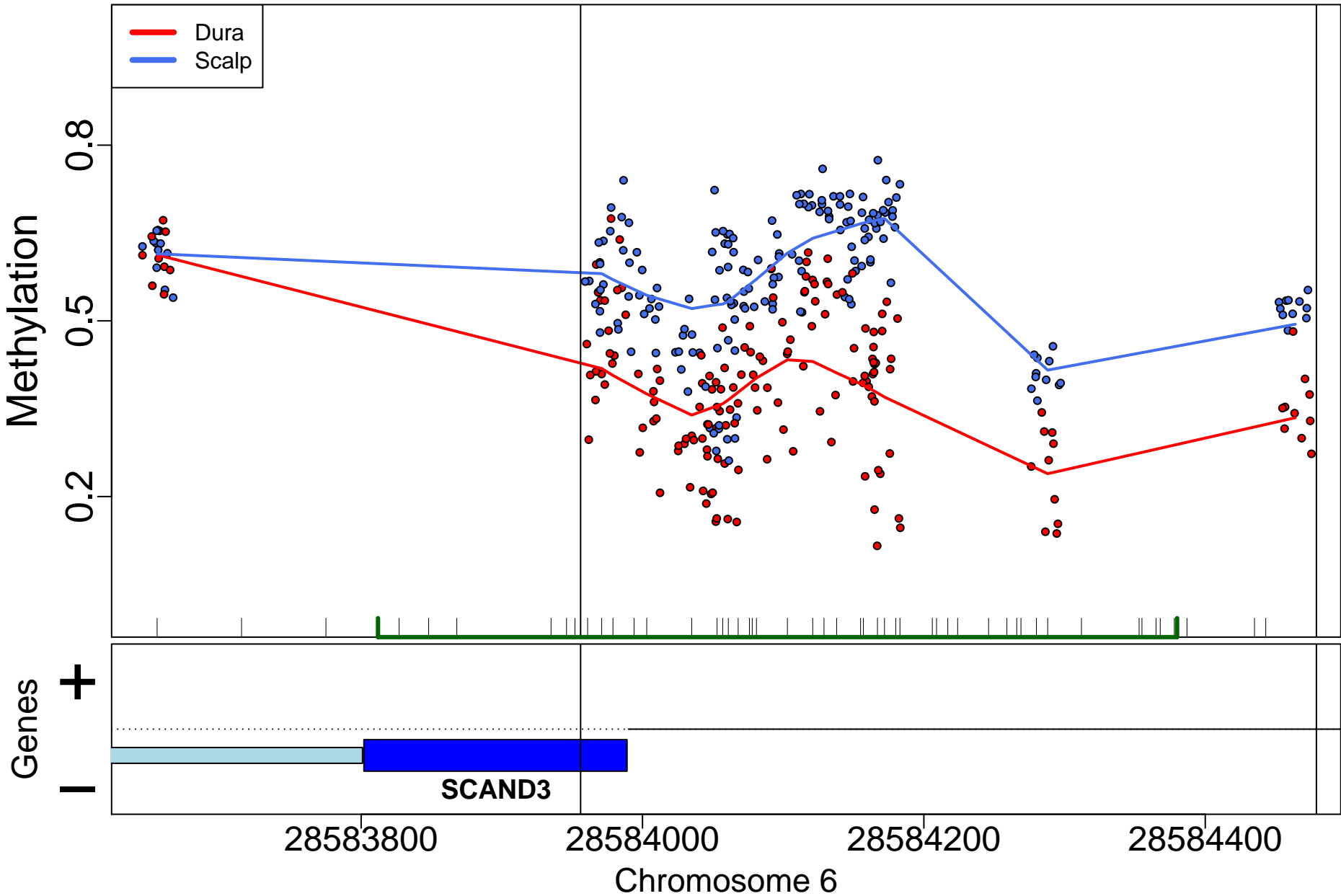
MCF2L; 21600bp from tss:inside intron



BLOC1S1-RDH5; 553bp from tss:promoter

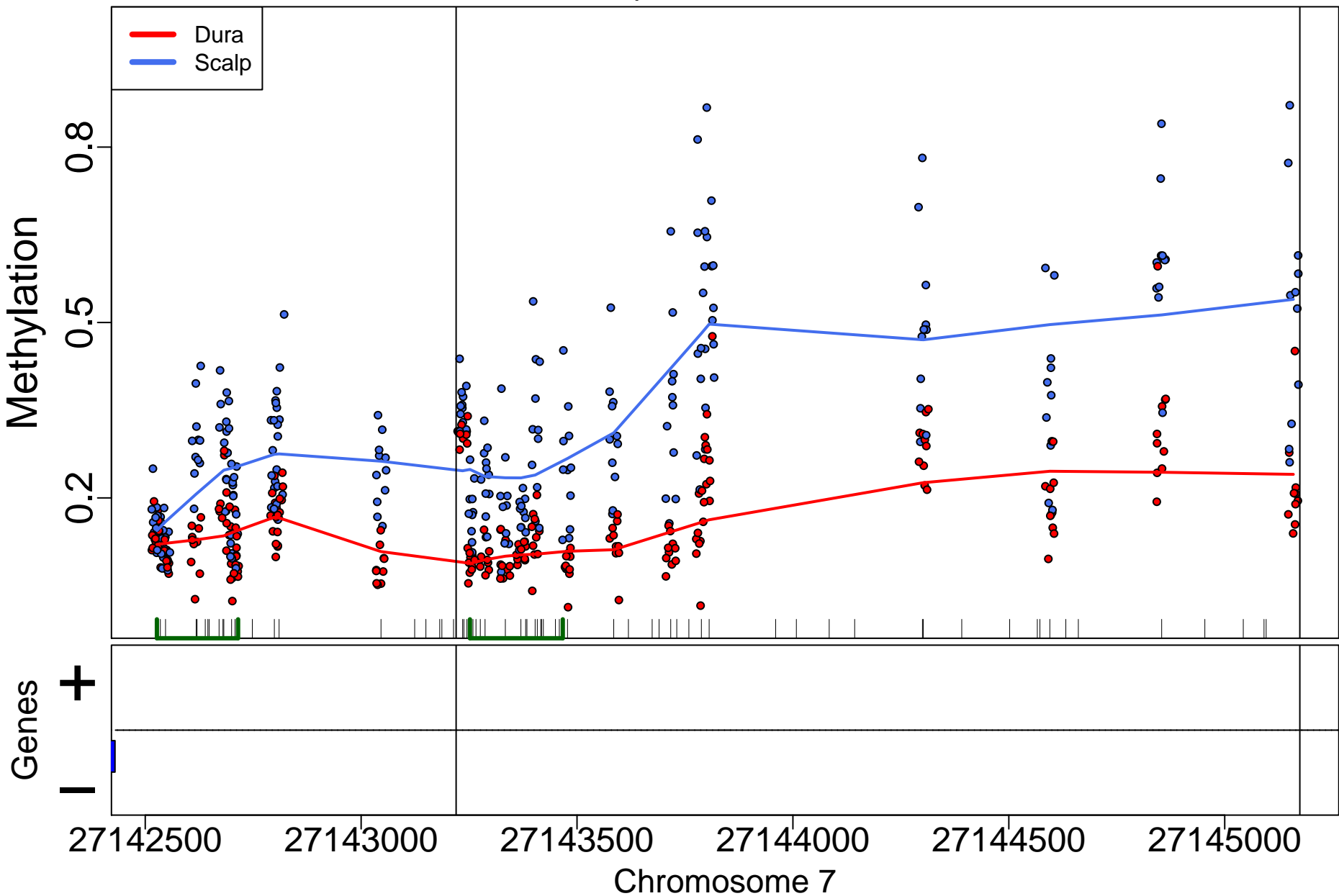


# SCAND3; 28859bp from tss:upstream

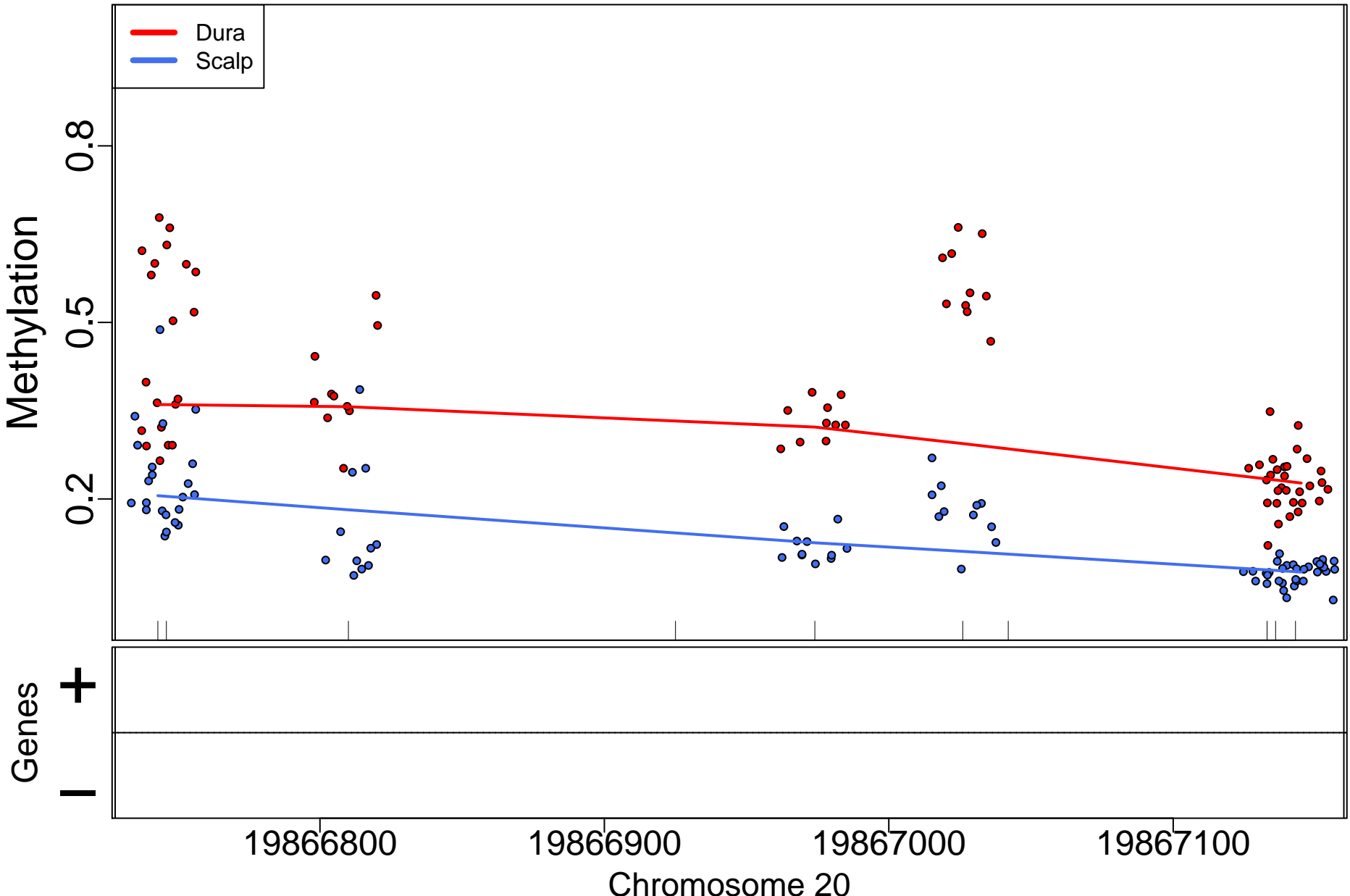




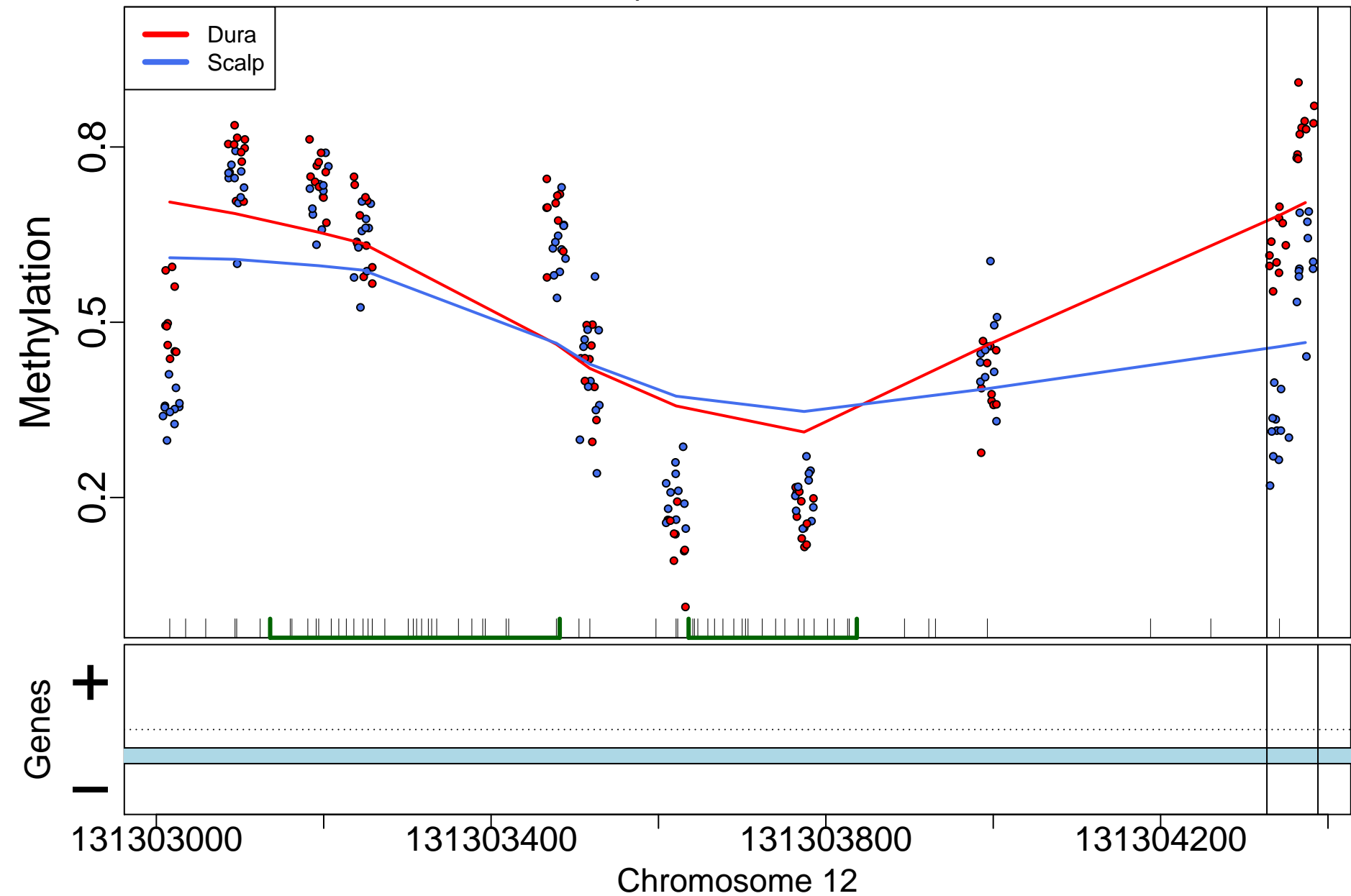
# HOXA3; 14055bp from tss:downstream



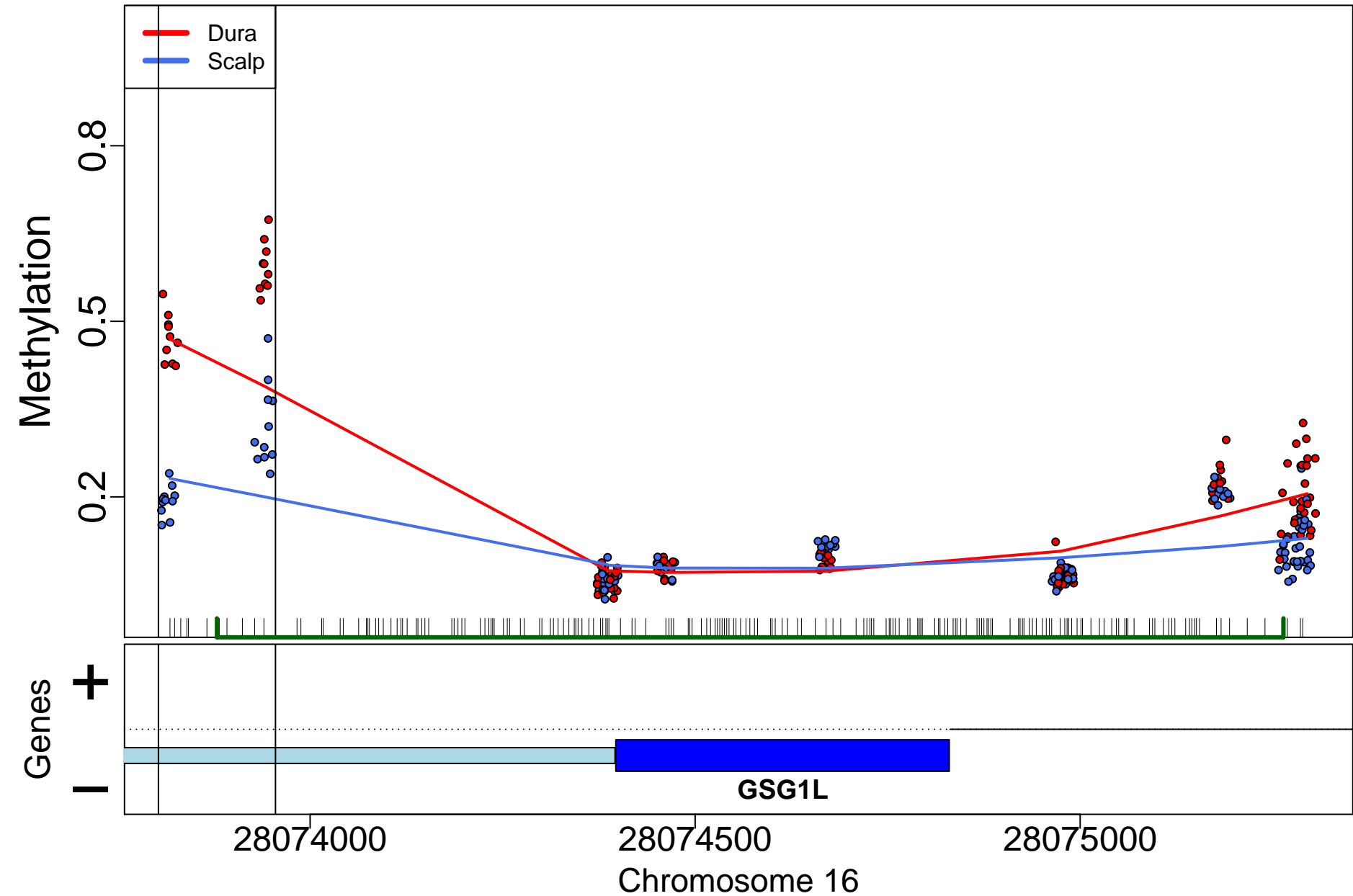
RIN2; 20bp from tss:promoter



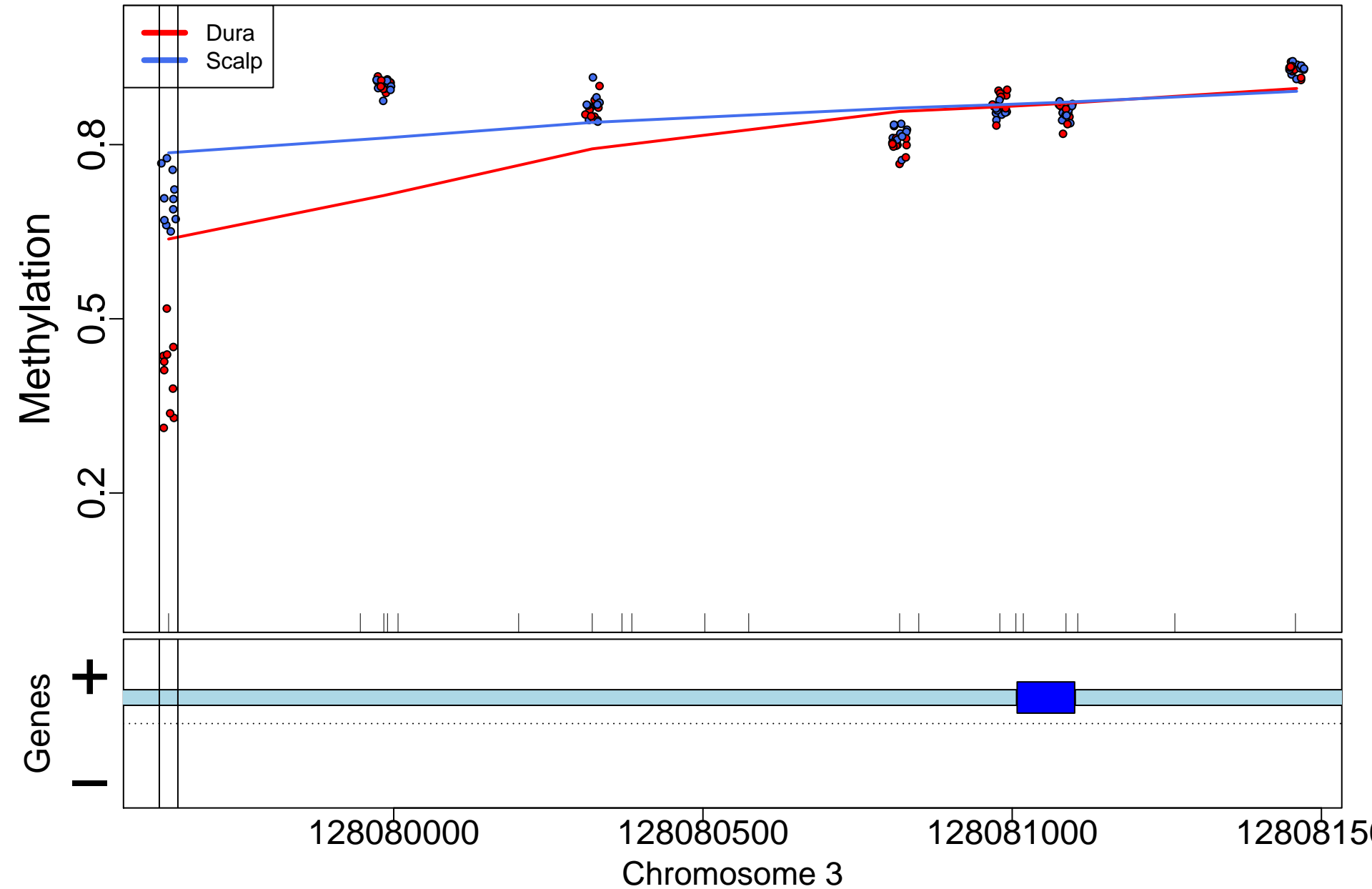
## STX2; 19446bp from tss:inside intron



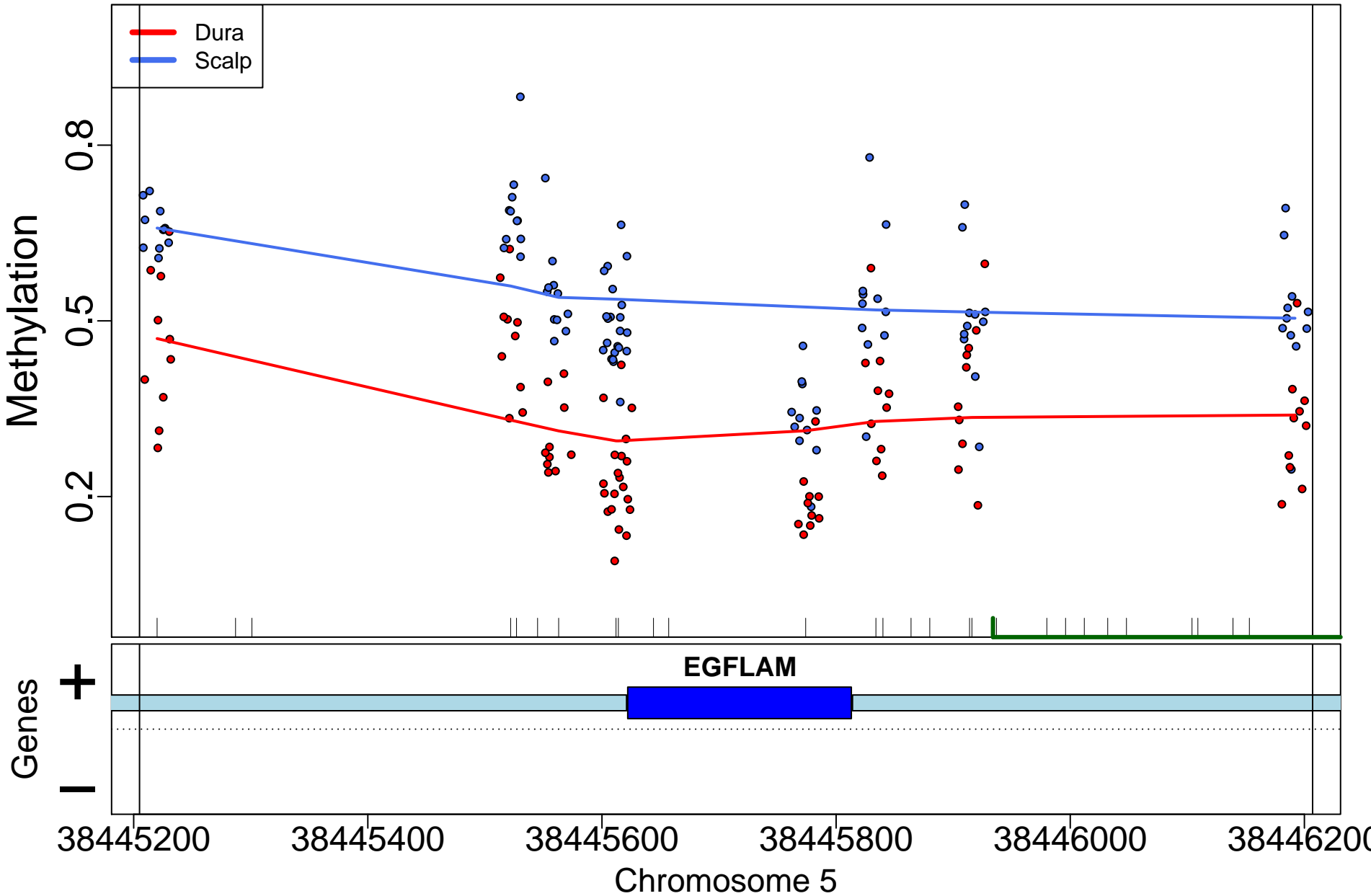
GSG1L; 890bp from tss:inside intron



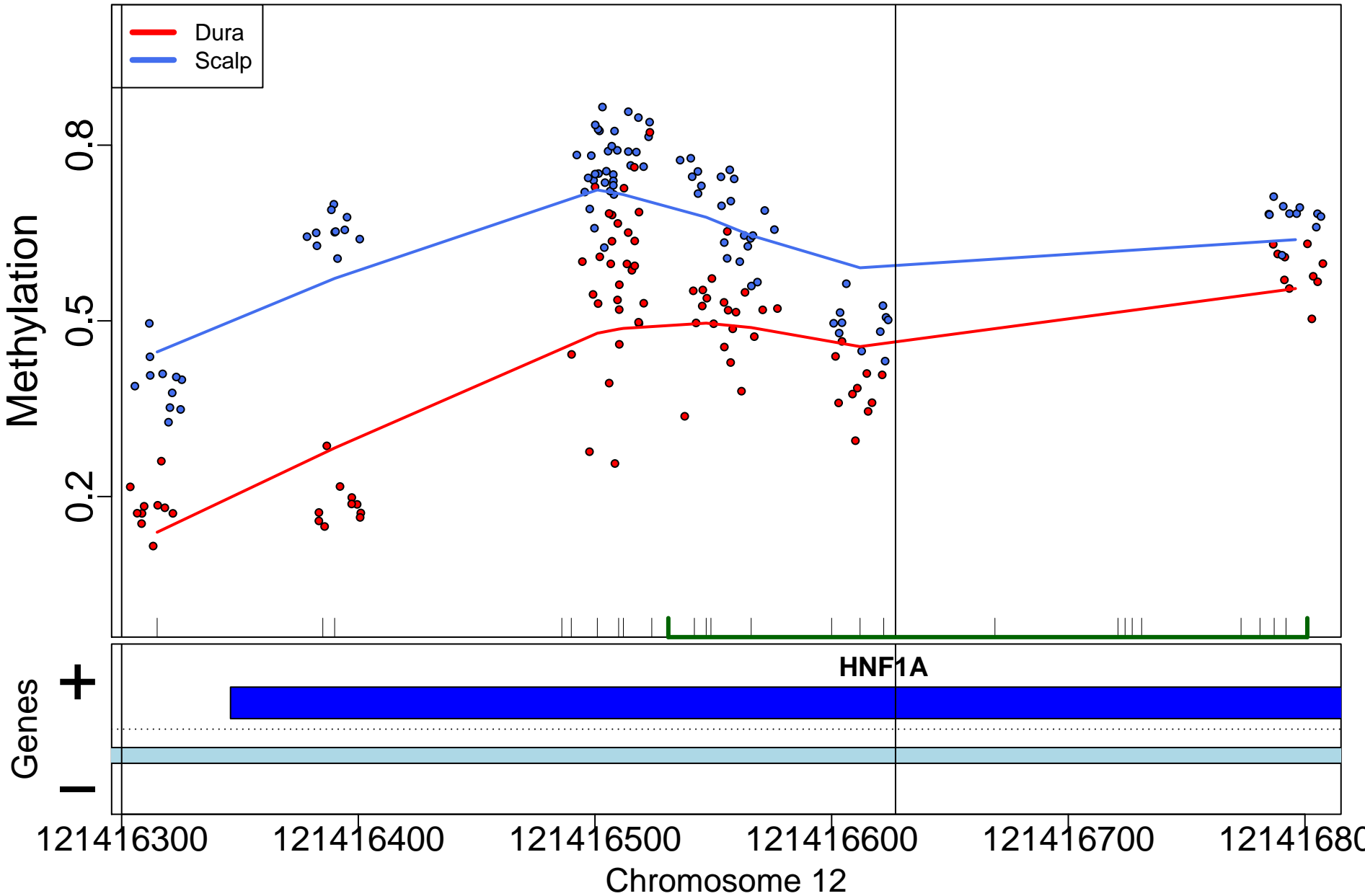
EEFSEC; 207323bp from tss:inside intron



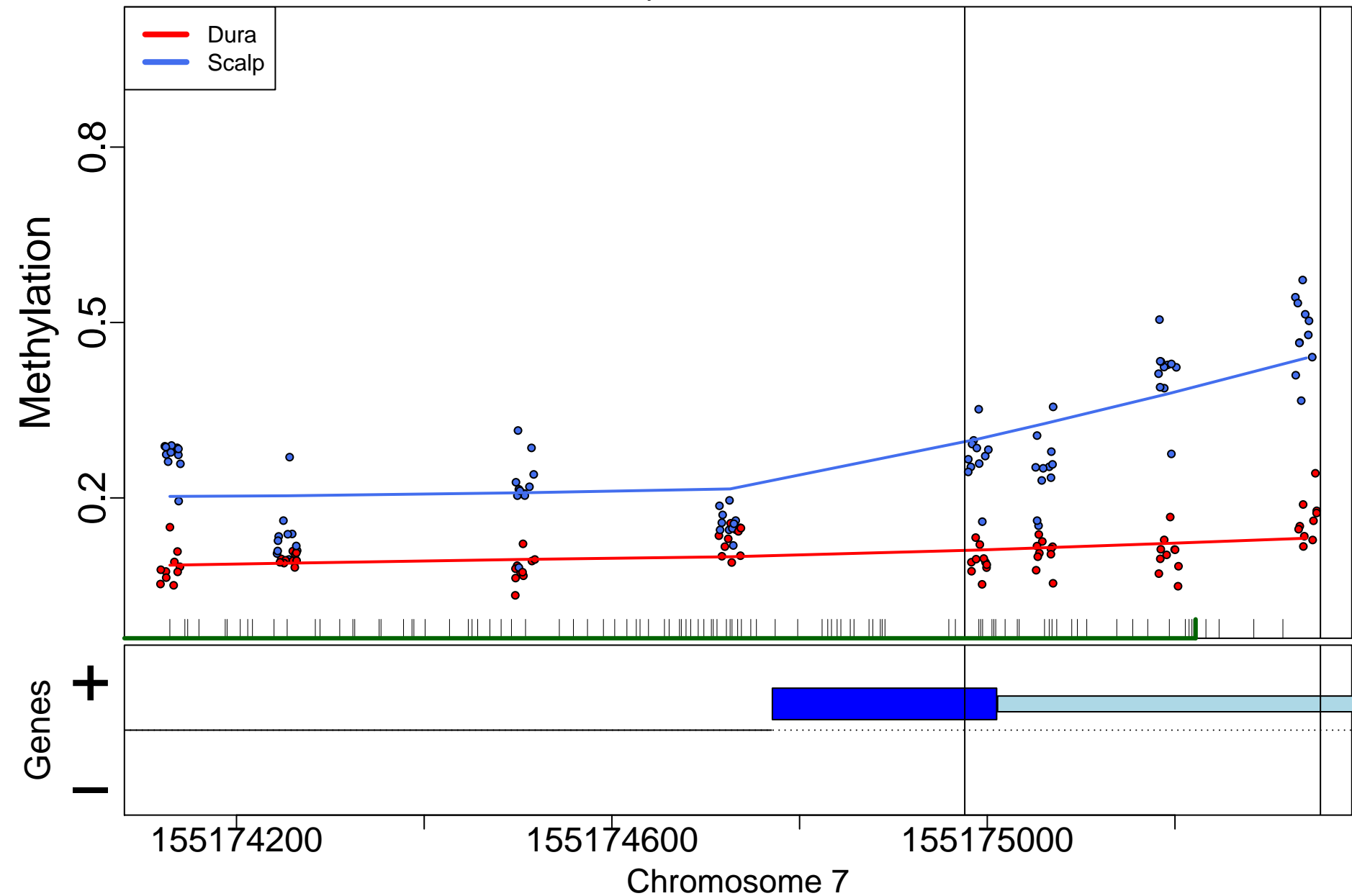
# EGFLAM; 0bp from tss:overlaps 5'



# HNF1A; 0bp from tss:NA

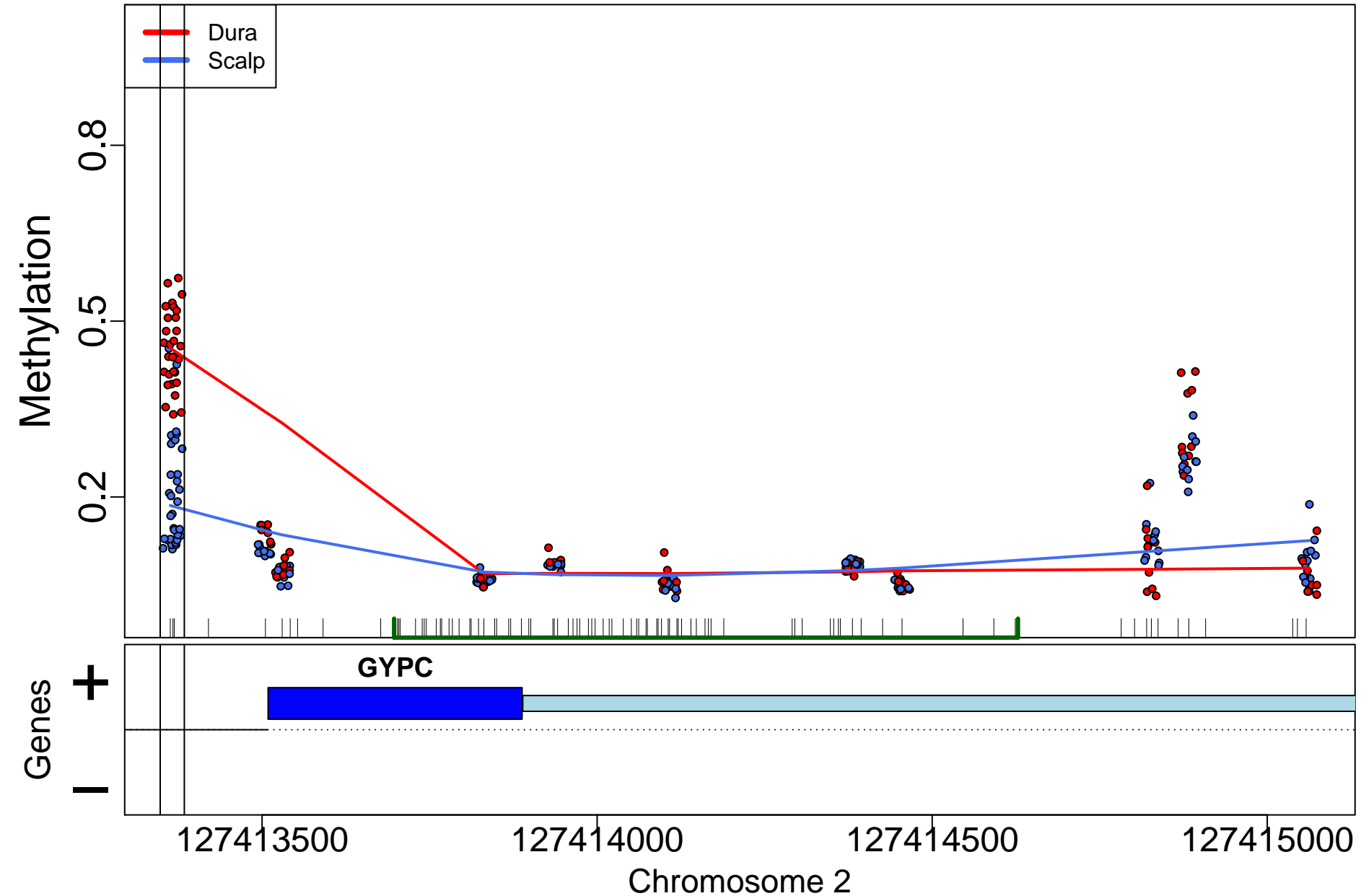


INSIG1; 85505bp from tss:downstream

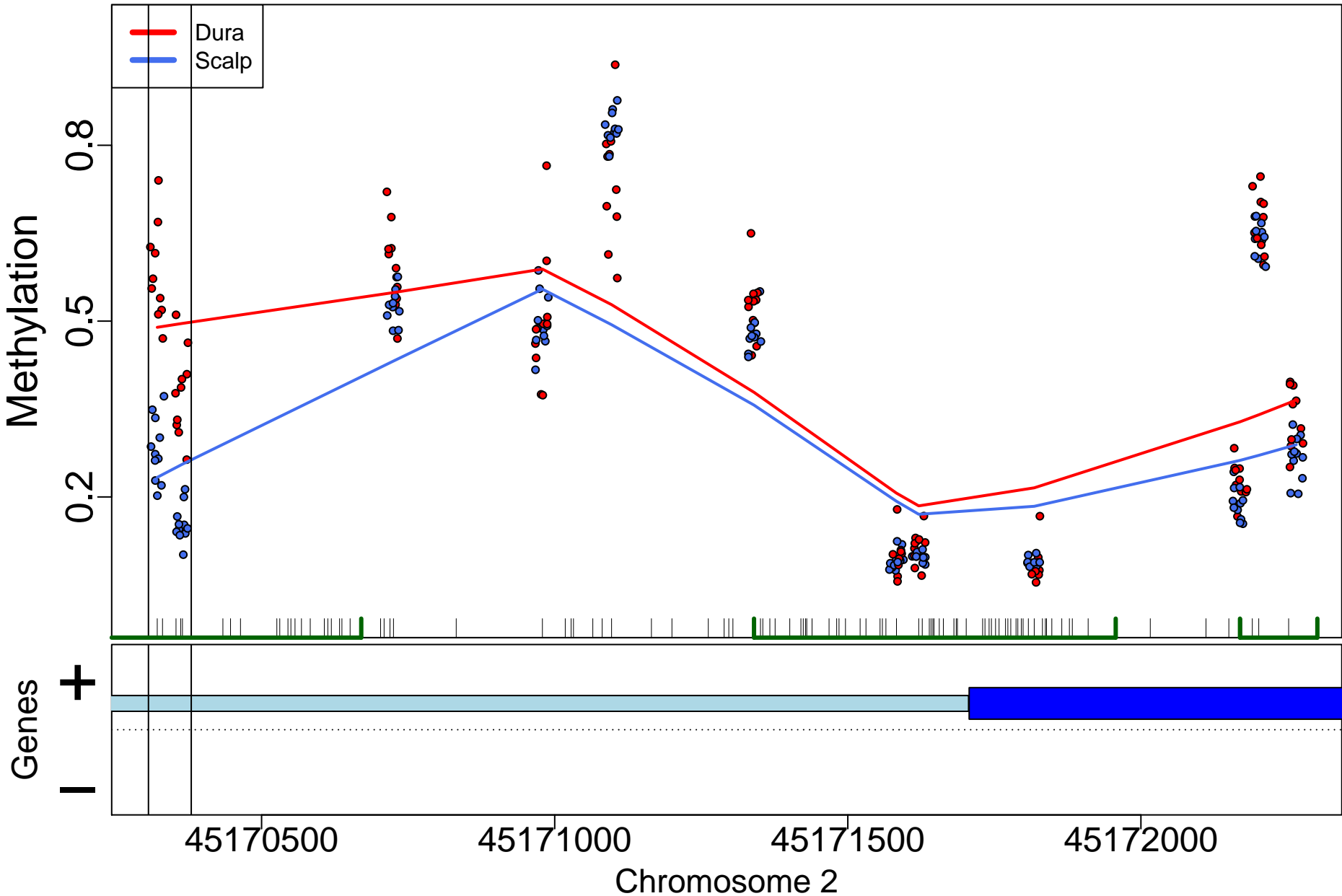




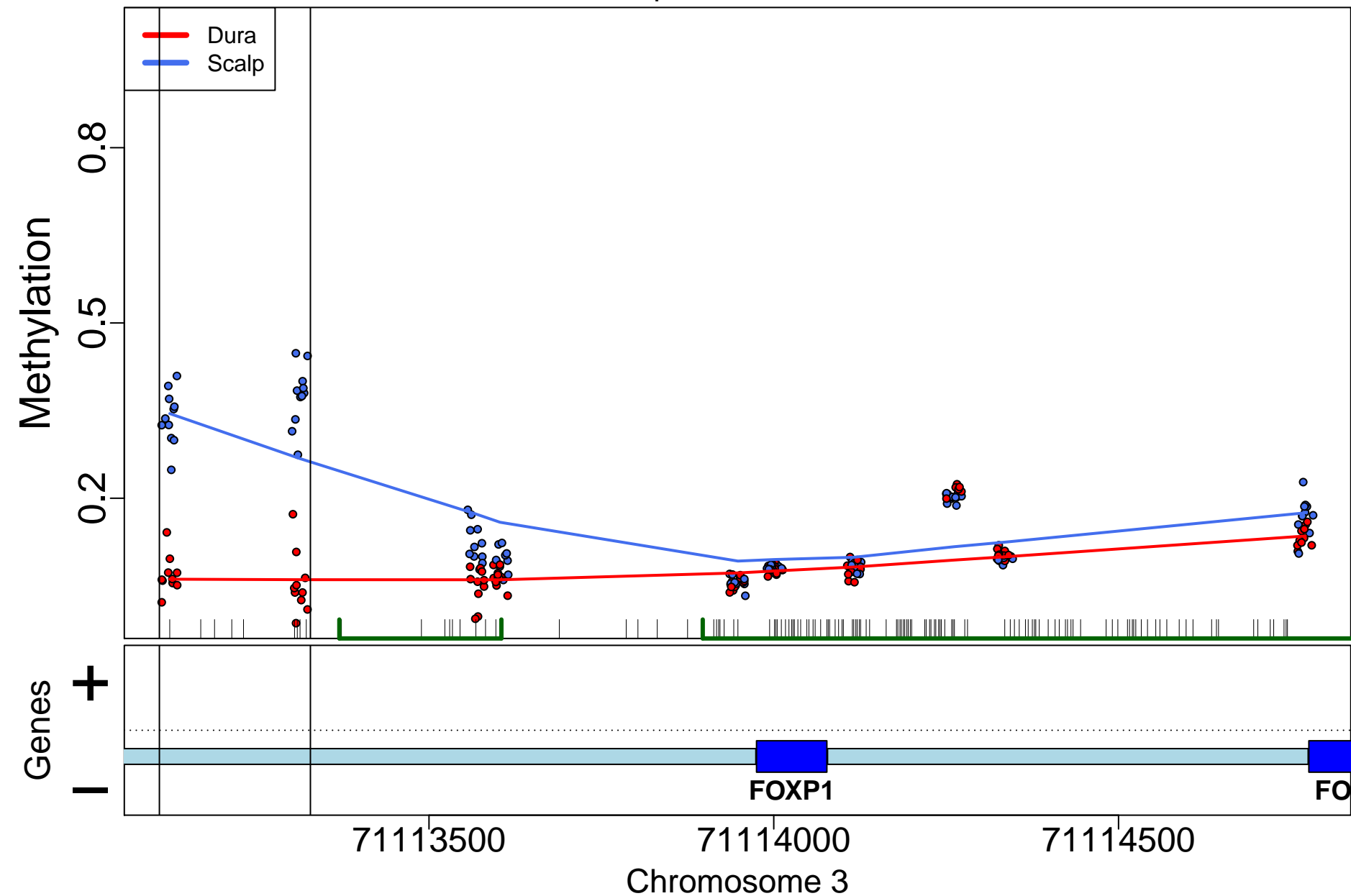
# GYPC; 142bp from tss:promoter



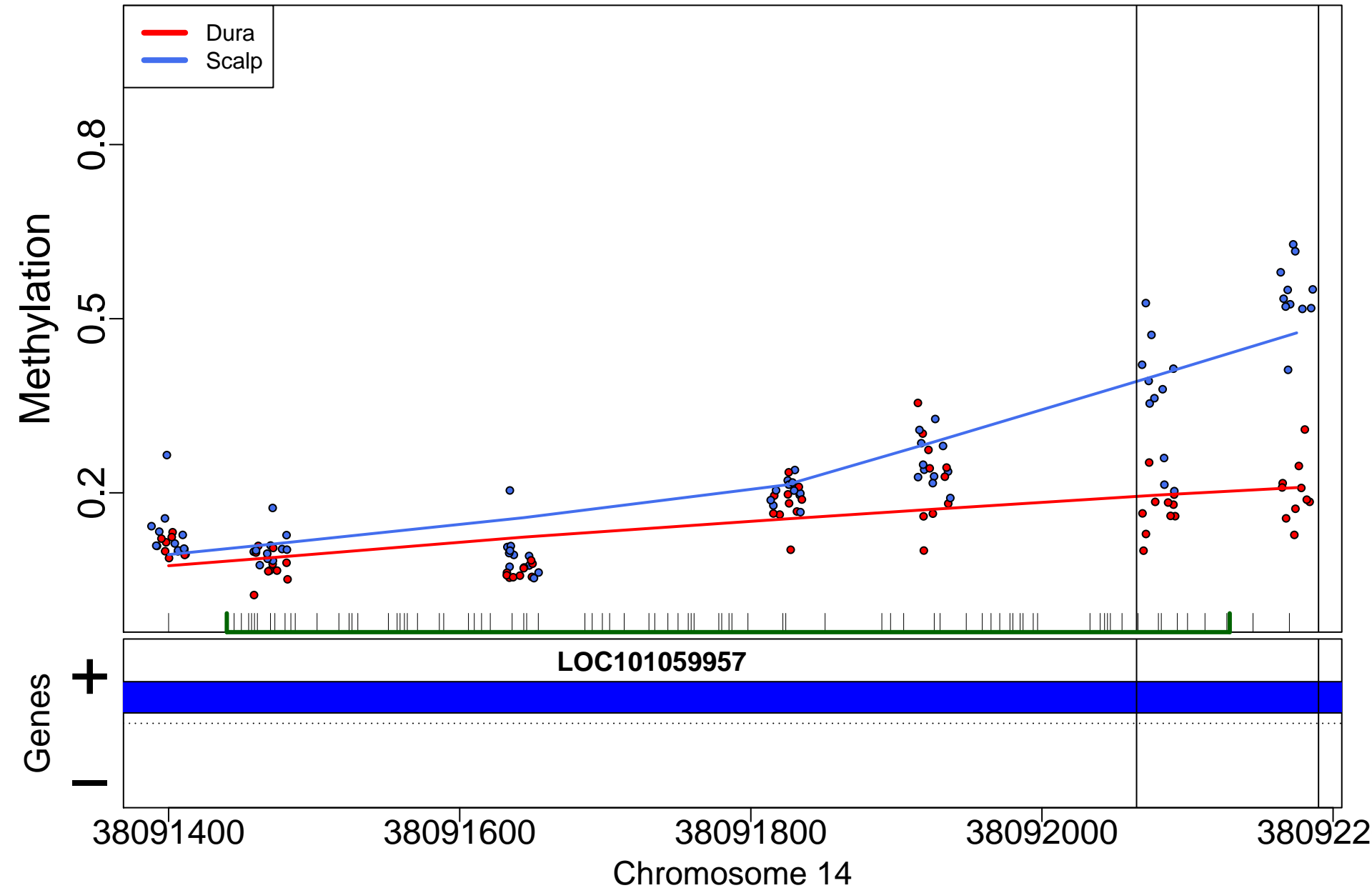
SIX3; 1285bp from tss:inside intron



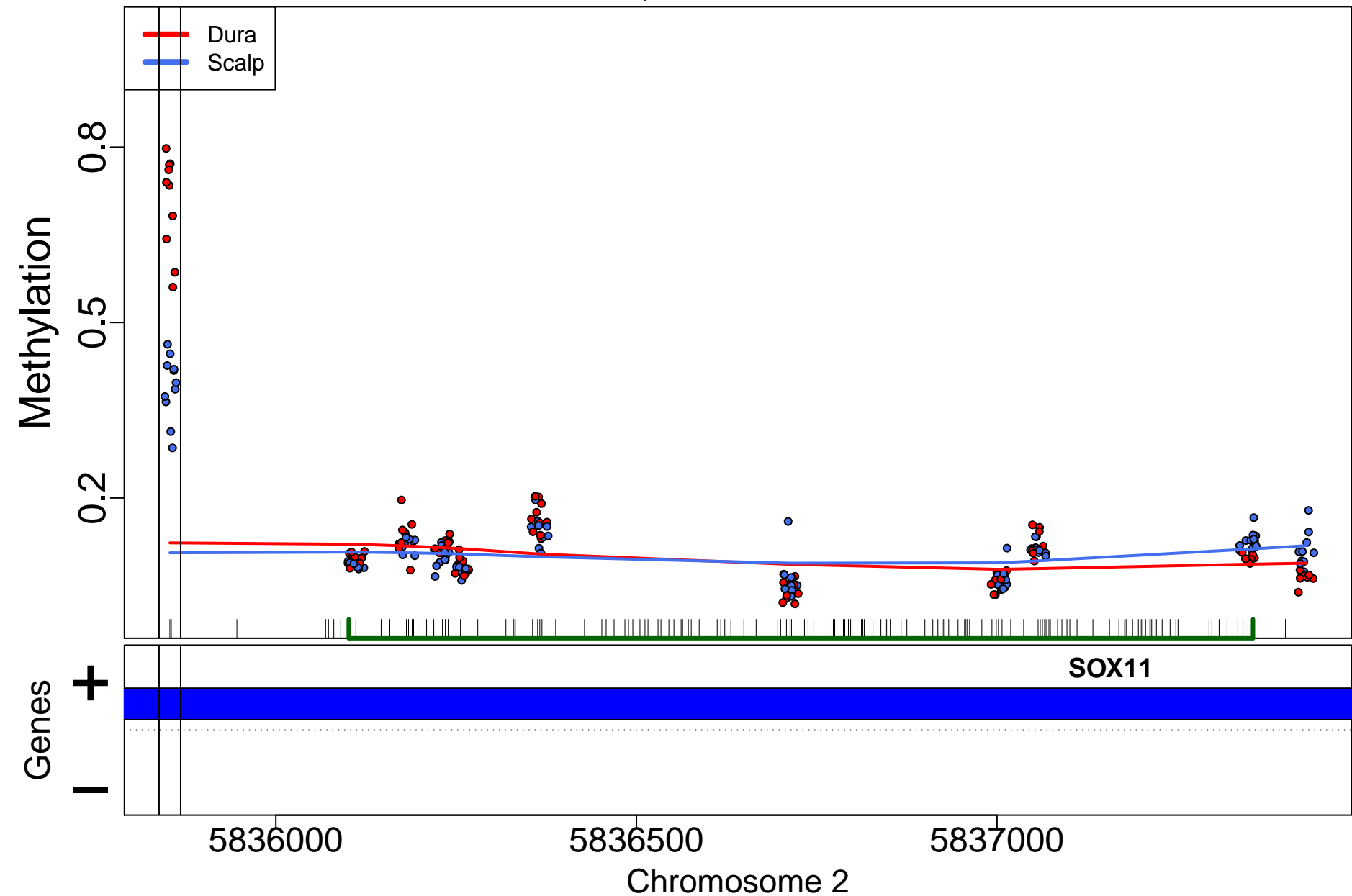
FOXP1; 295082bp from tss:inside intron



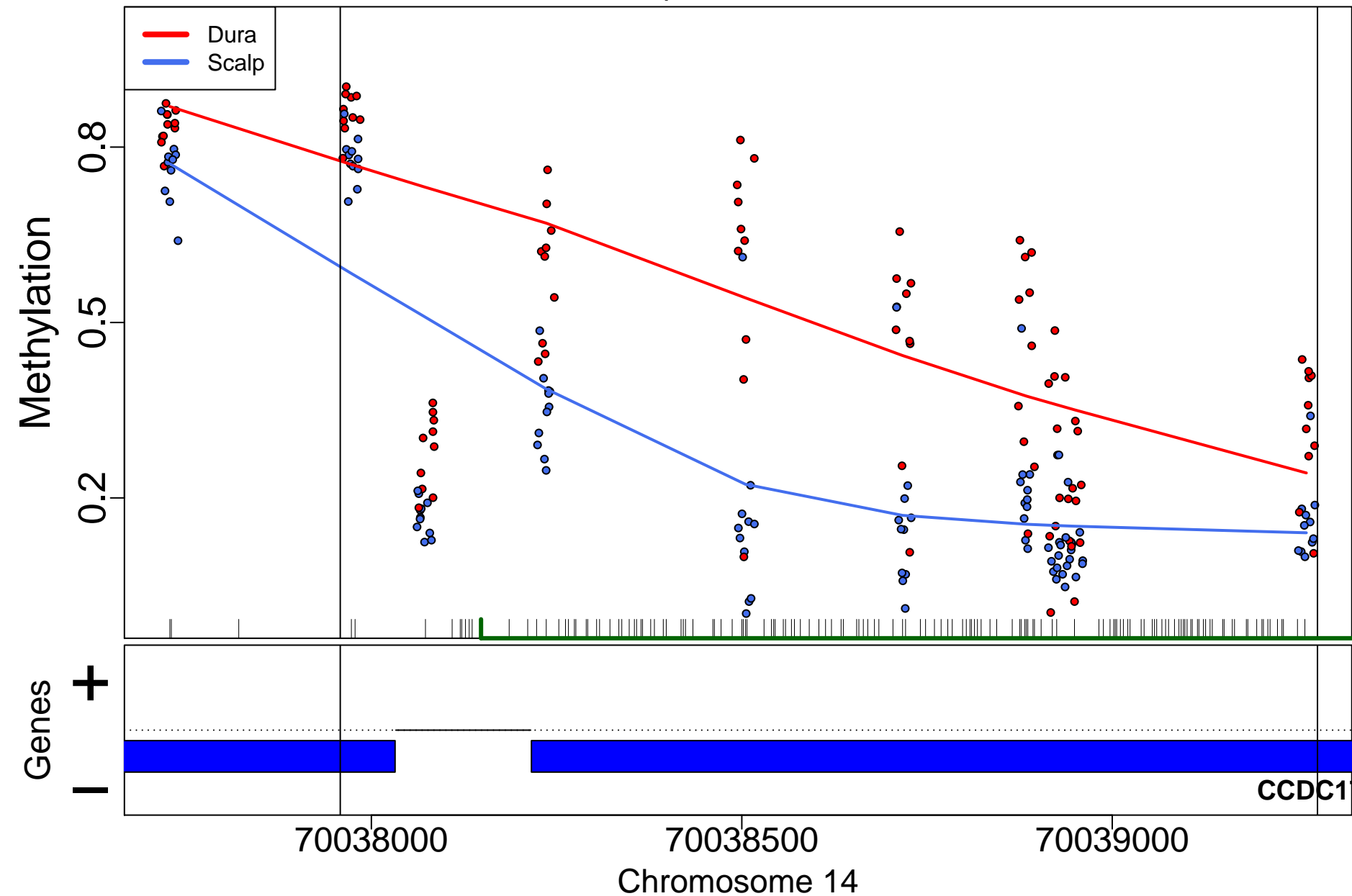
FOXA1; 27755bp from tss:upstream



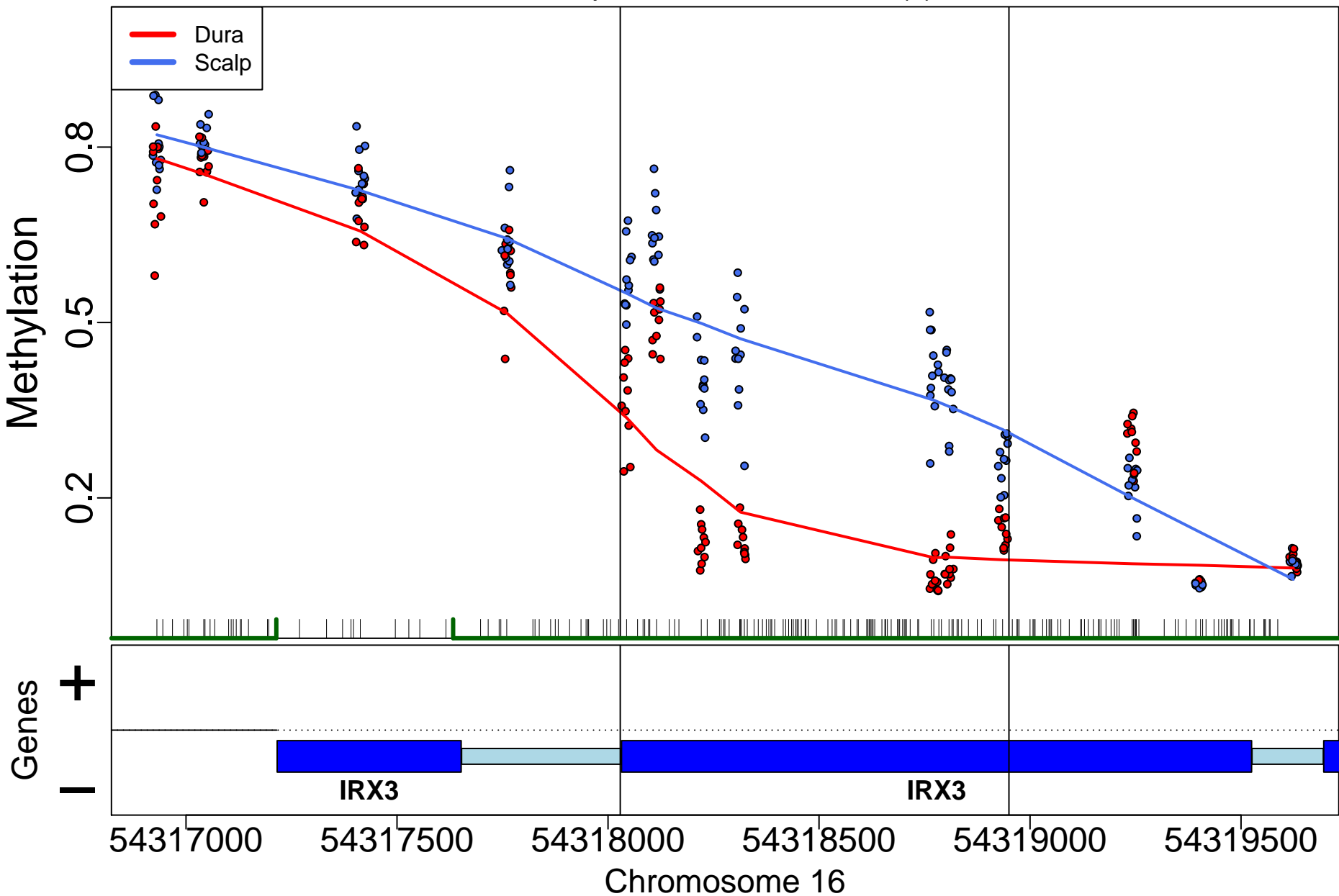
SOX11; 3054bp from tss:inside exon



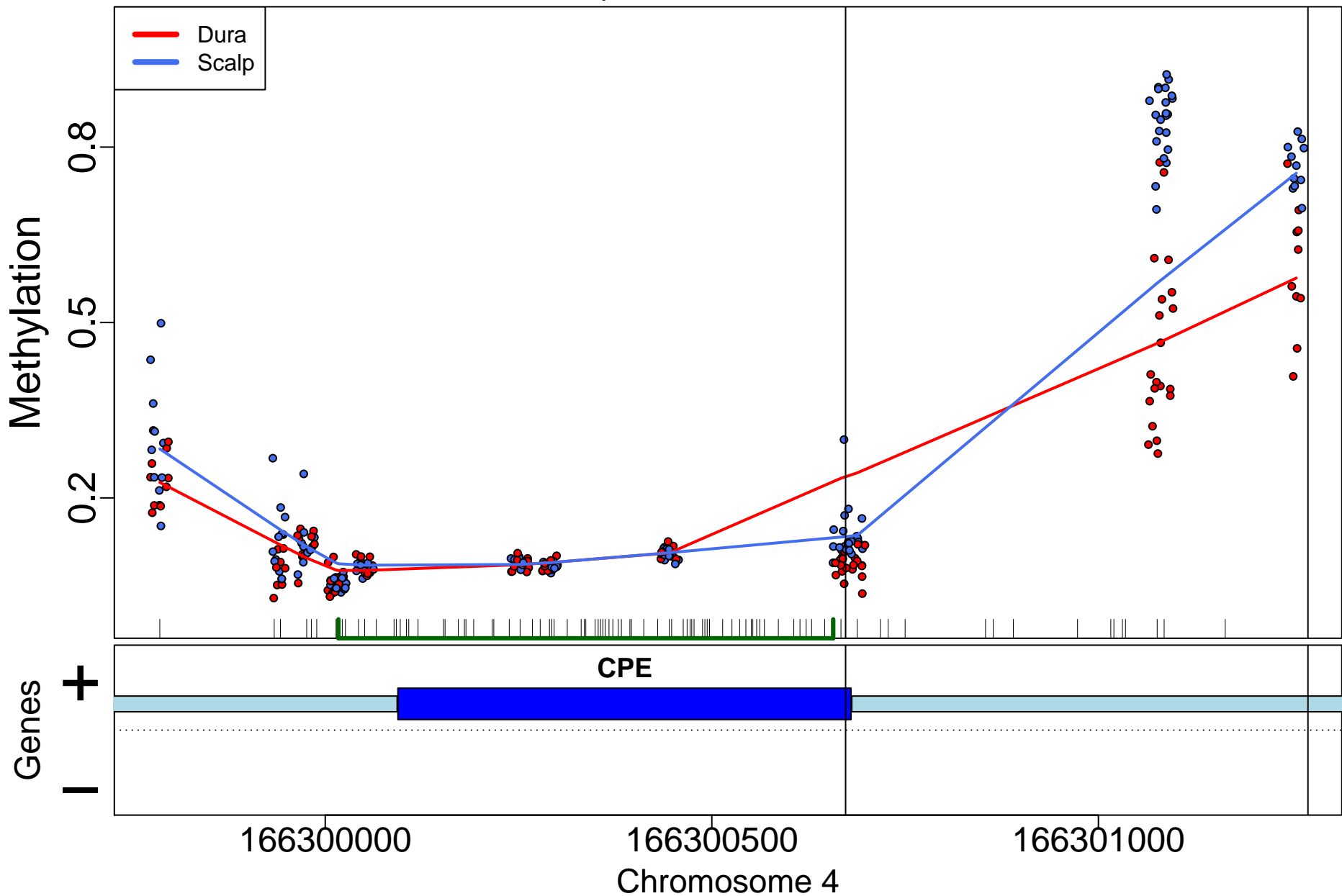
CCDC177; 2338bp from tss:inside exon



IRX3; 1443bp from tss:covers exon(s)

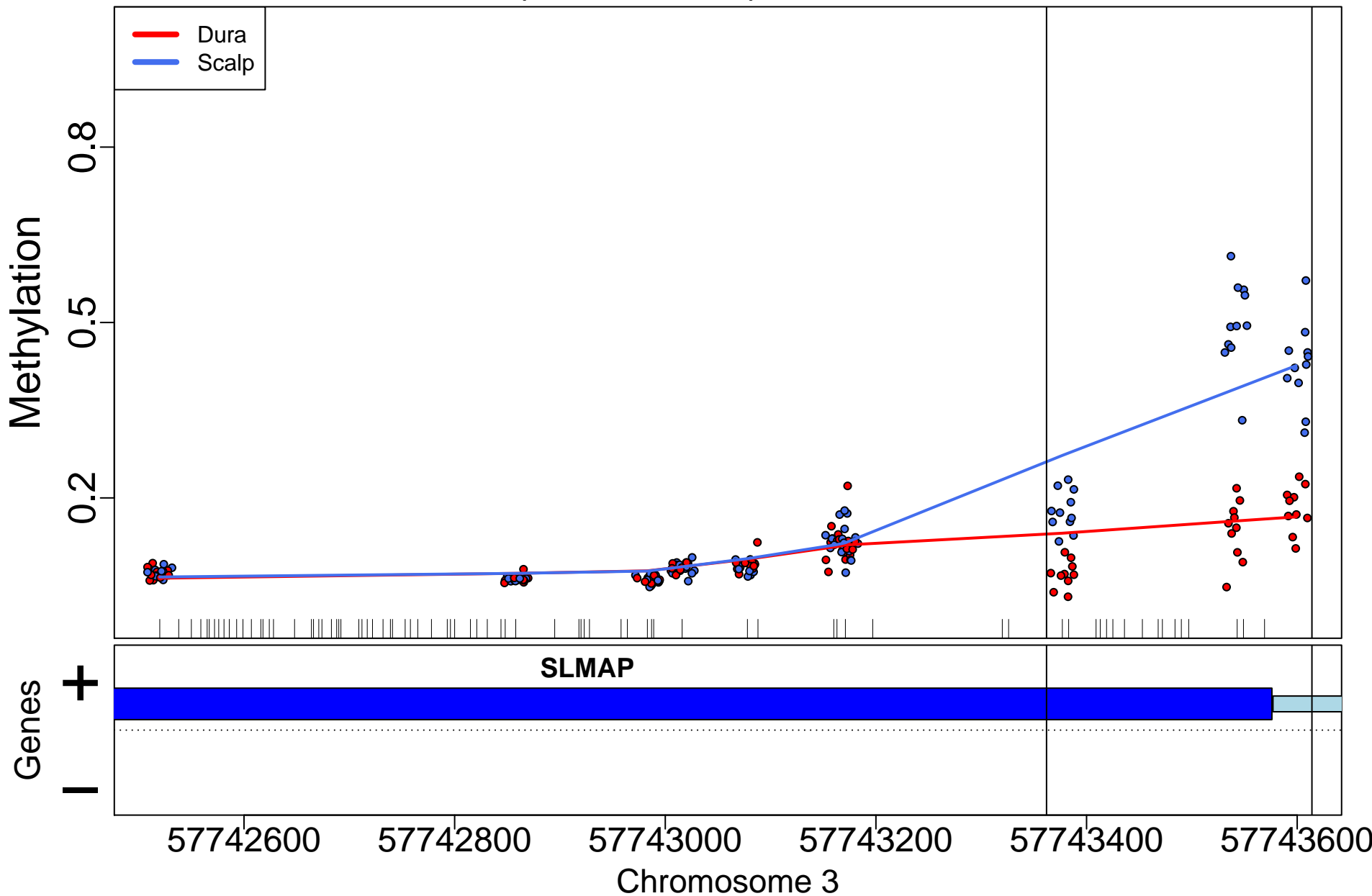


# CPE; 591bp from tss:inside intron

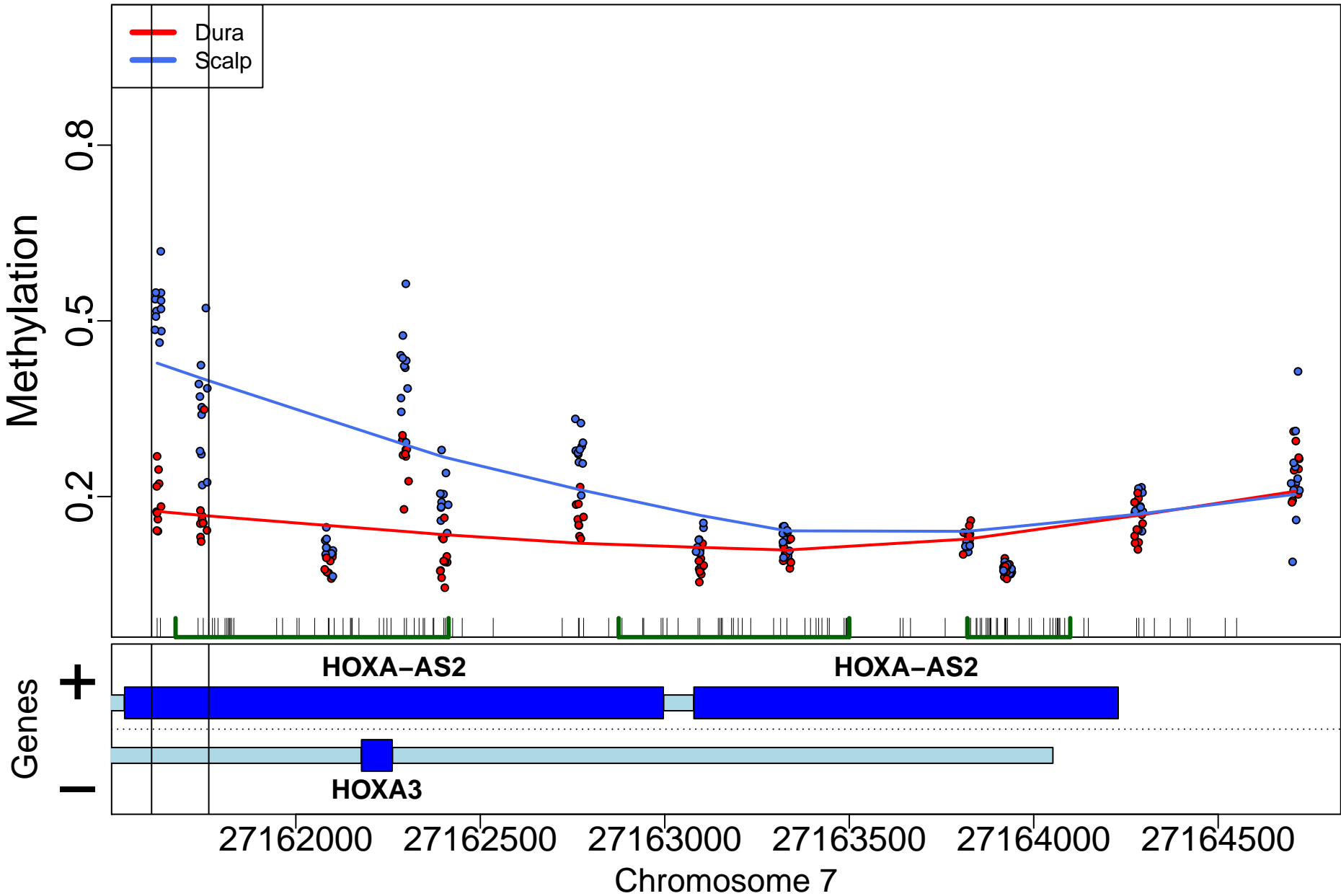




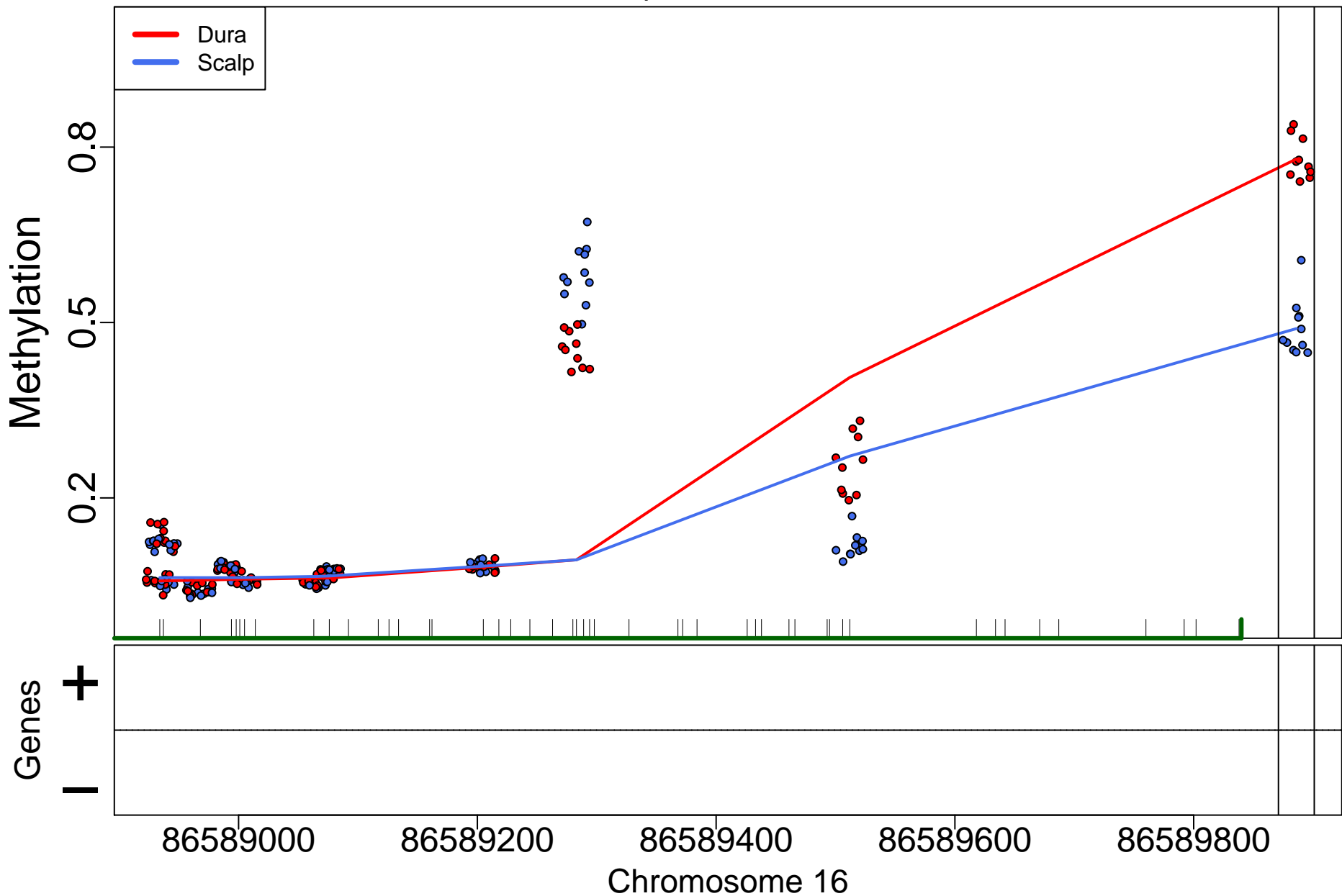
# SLMAP; 203bp from tss:overlaps exon downstream



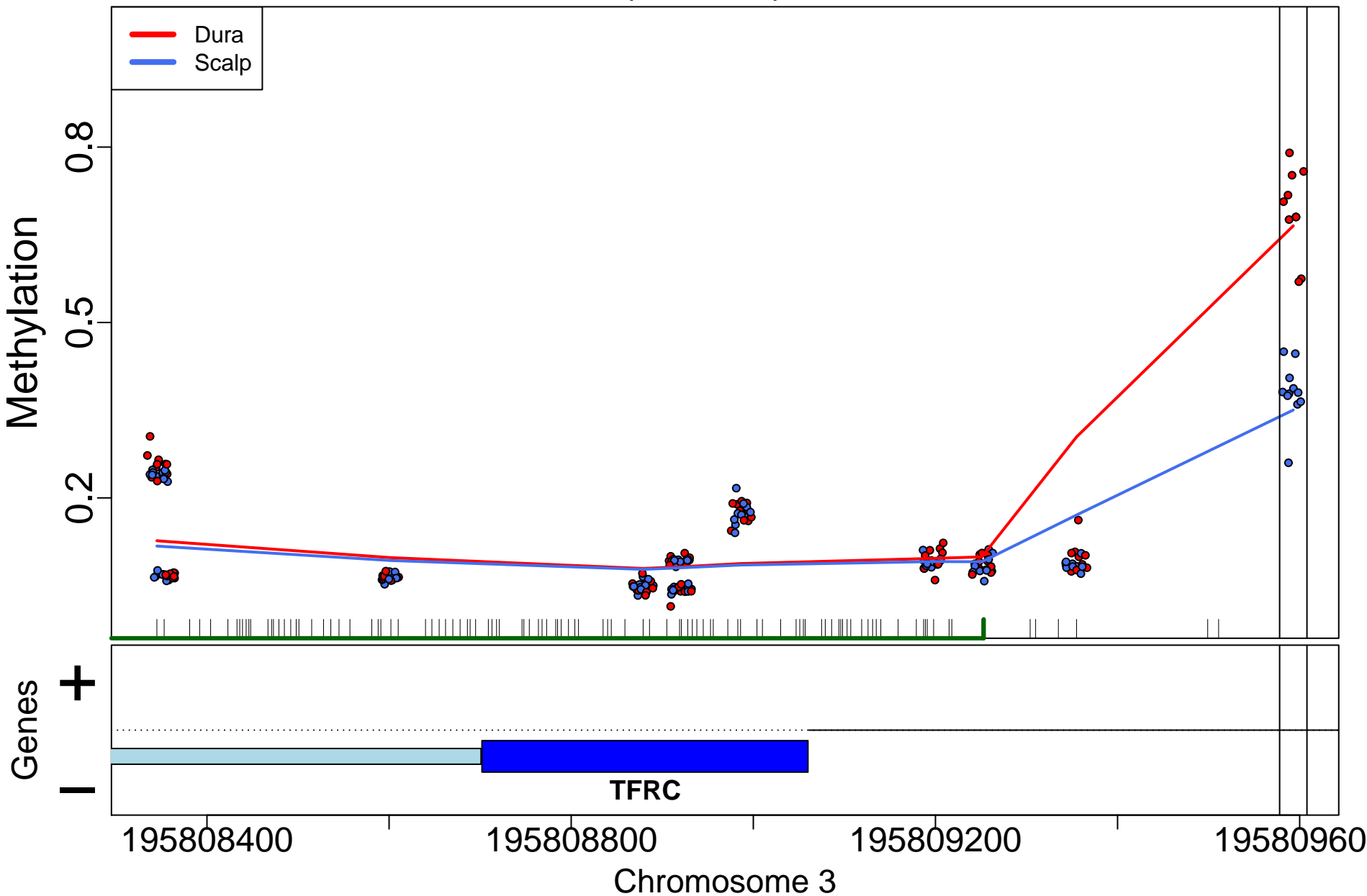
# HOXA3; 4890bp from tss:inside intron



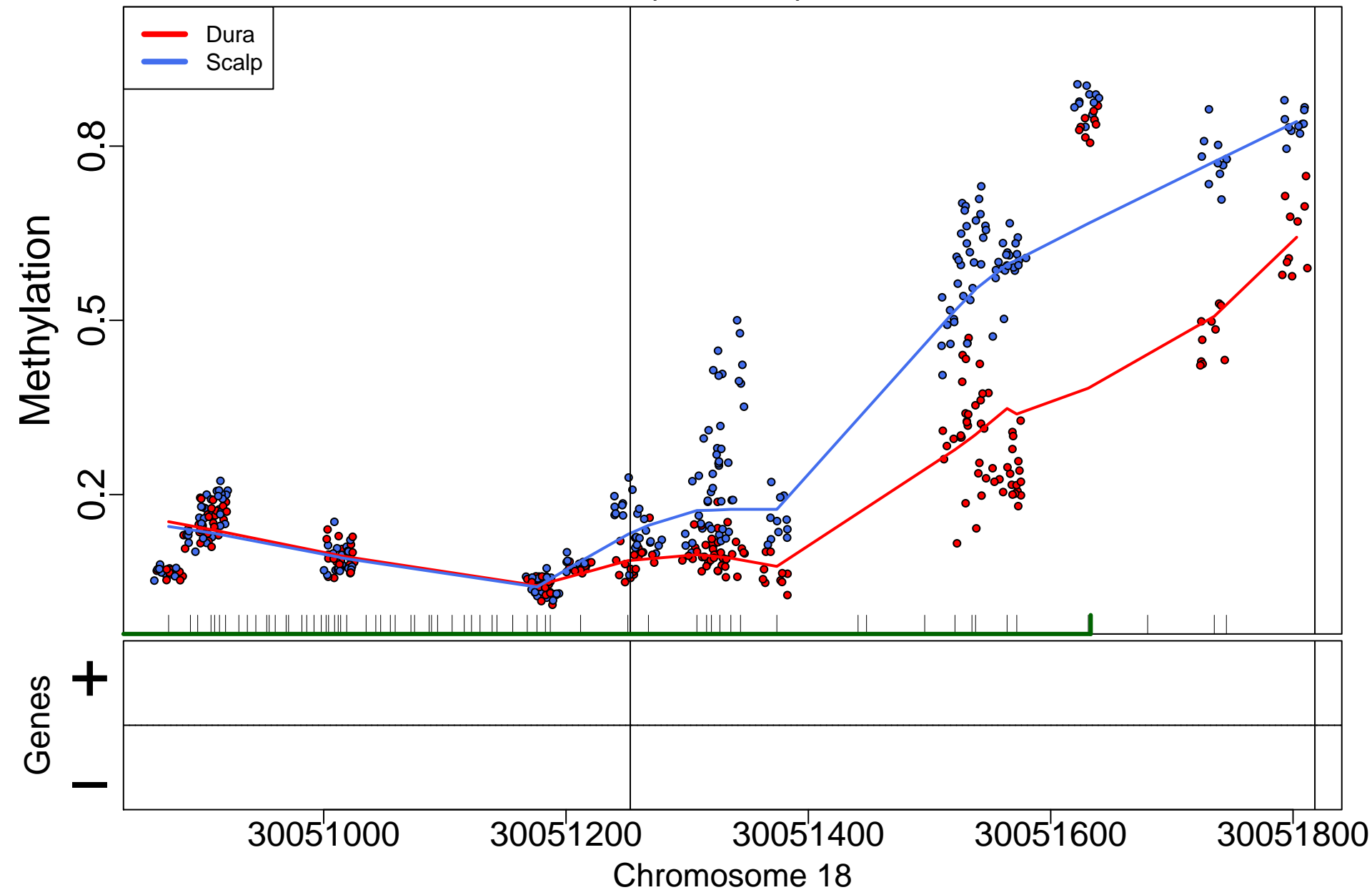
FLJ30679; 960bp from tss:inside exon



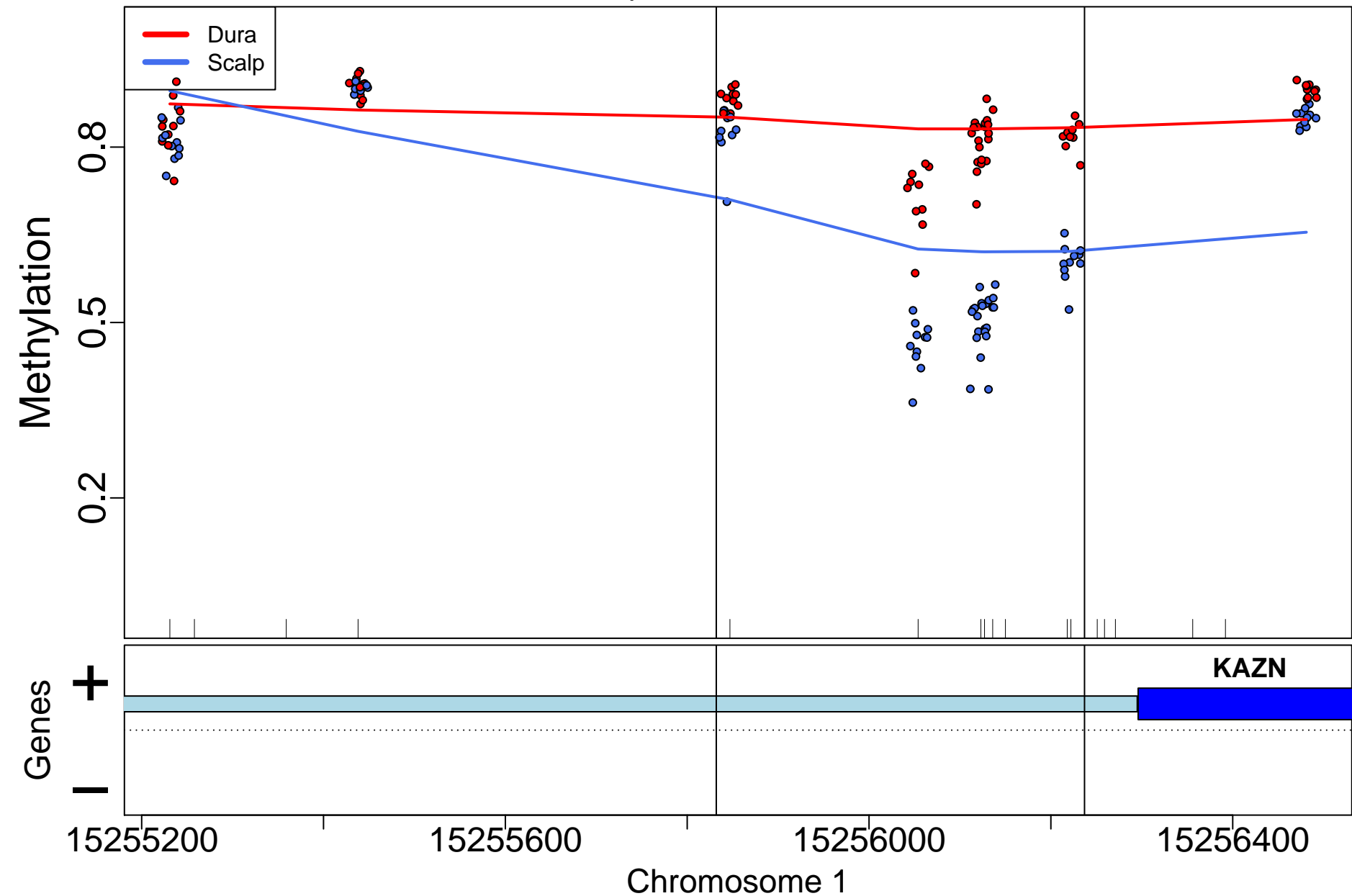
TFRC; 561bp from tss:promoter



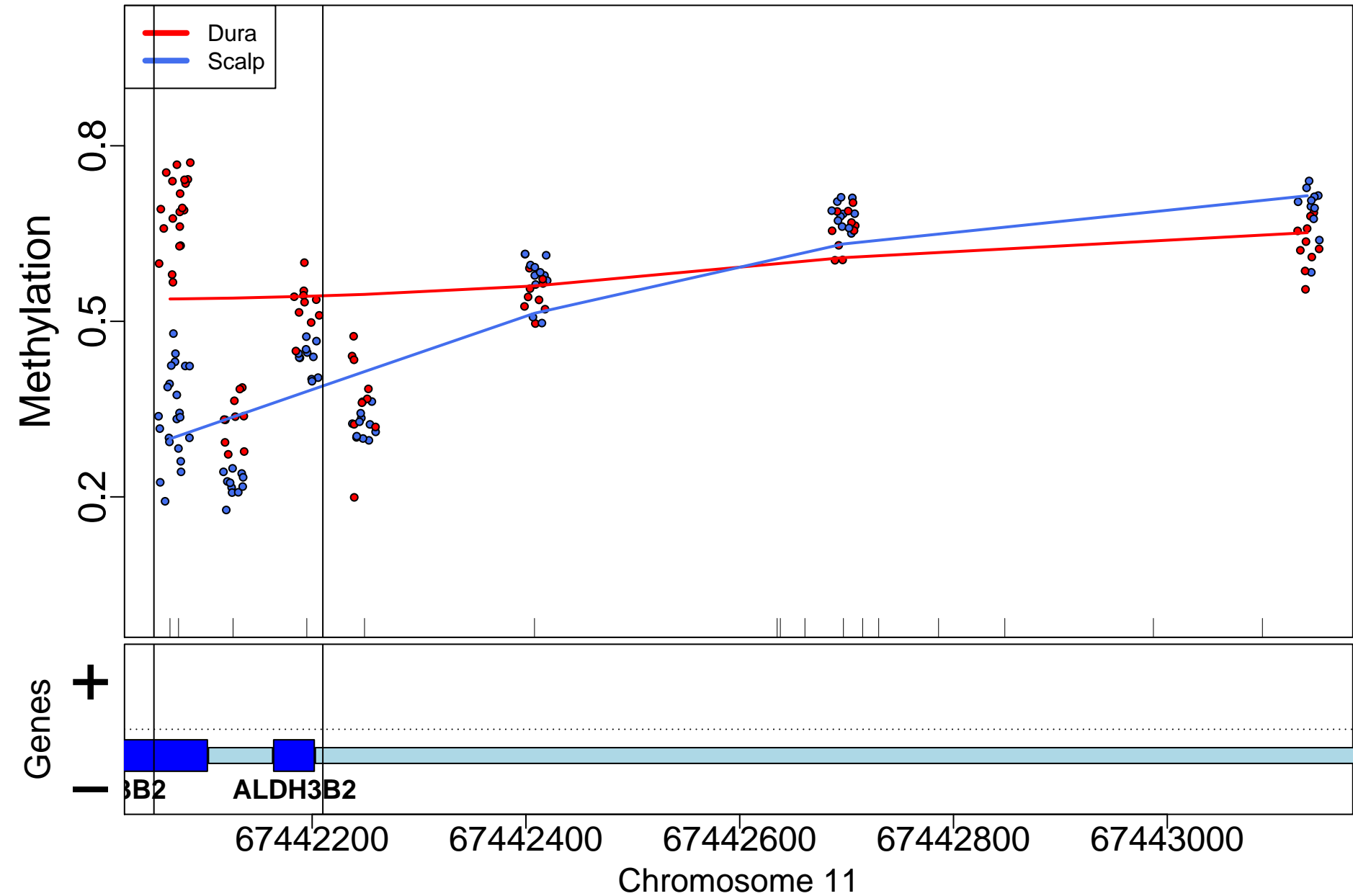
# GAREM; 821bp from tss:promoter



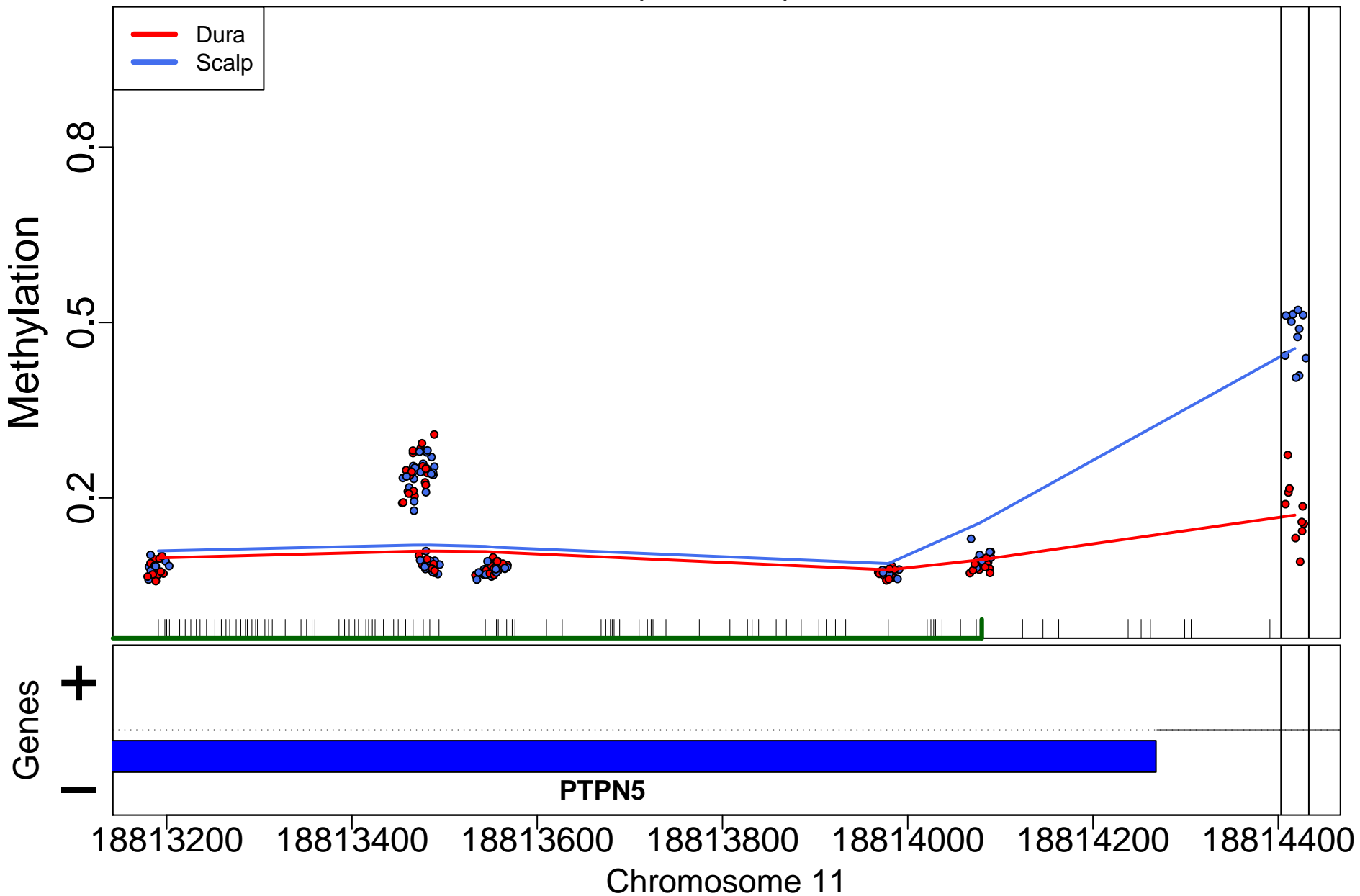
# KAZN; 5222bp from tss:inside intron



## ALDH3B2; 0bp from tss:overlaps 5'

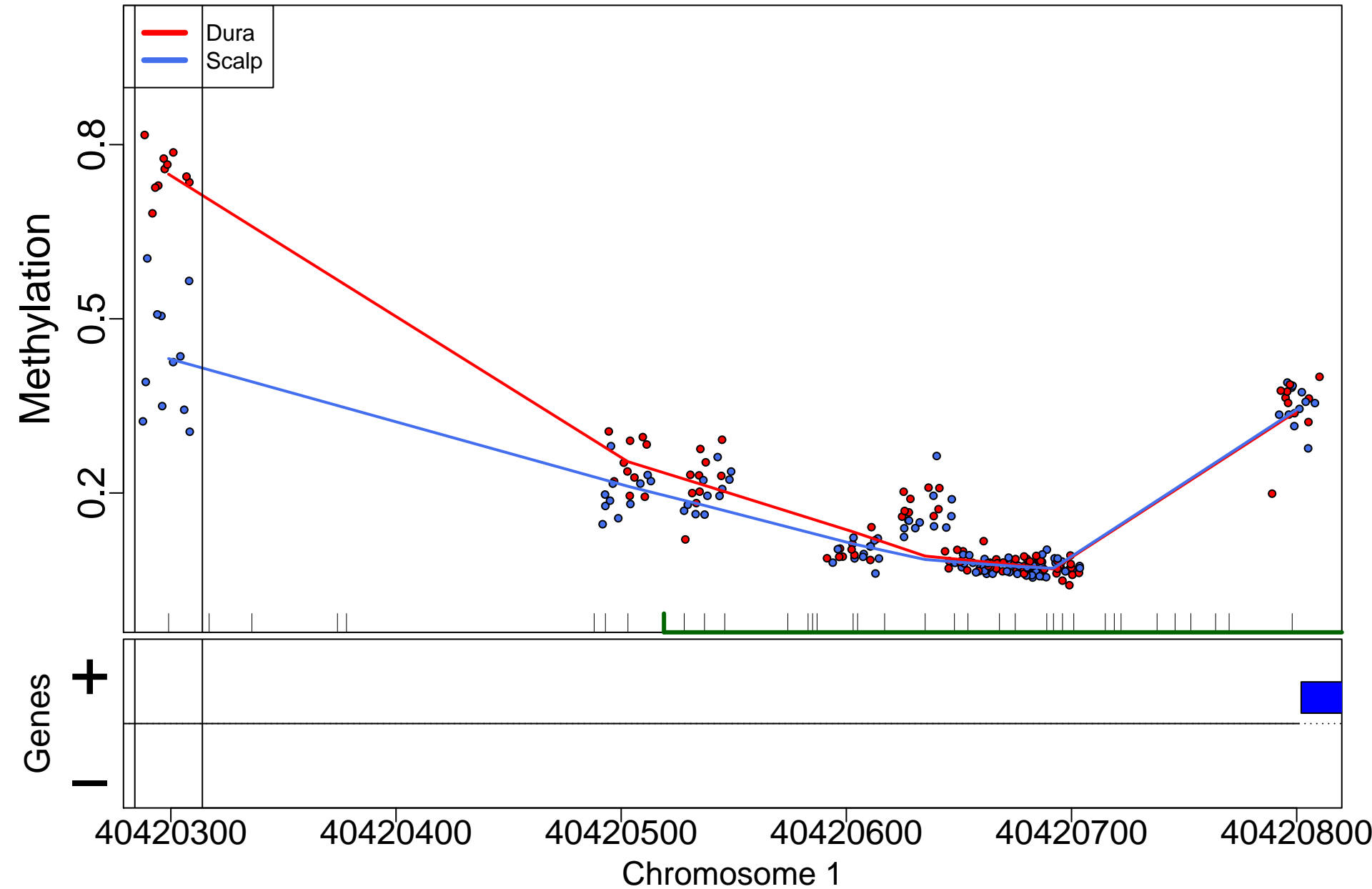


PTPN5; 150bp from tss:promoter

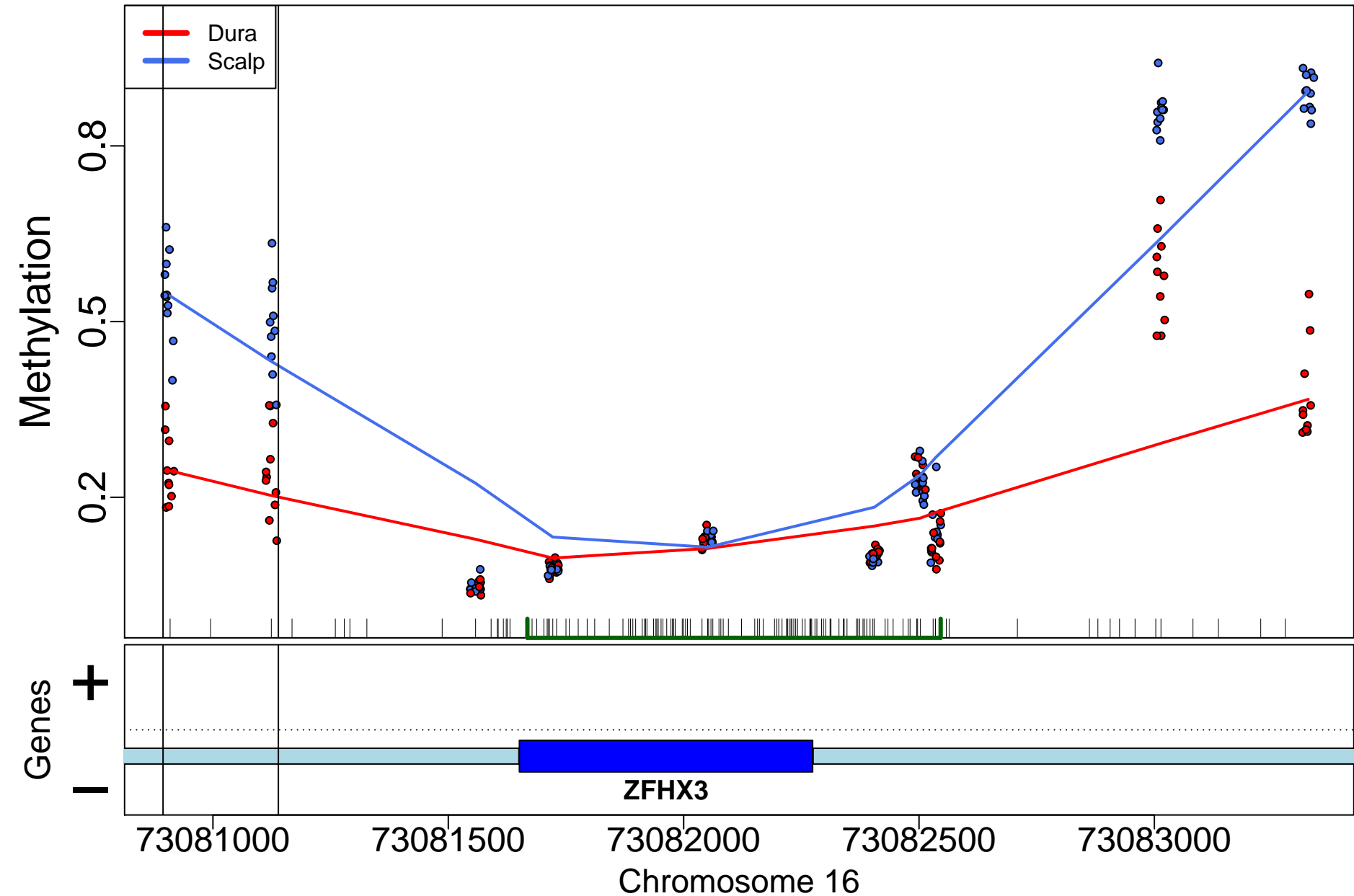




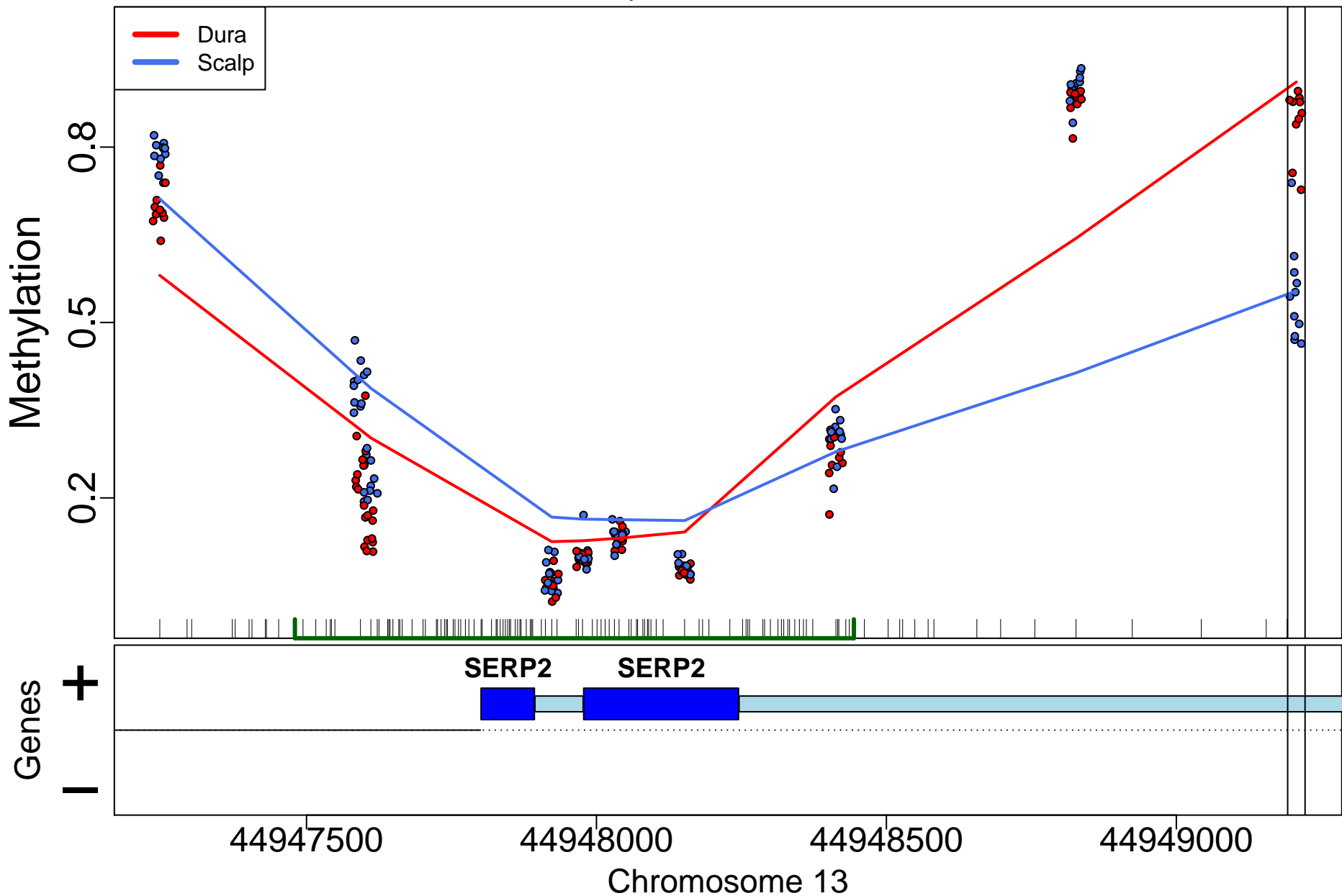
MFSD2A; 485bp from tss:promoter



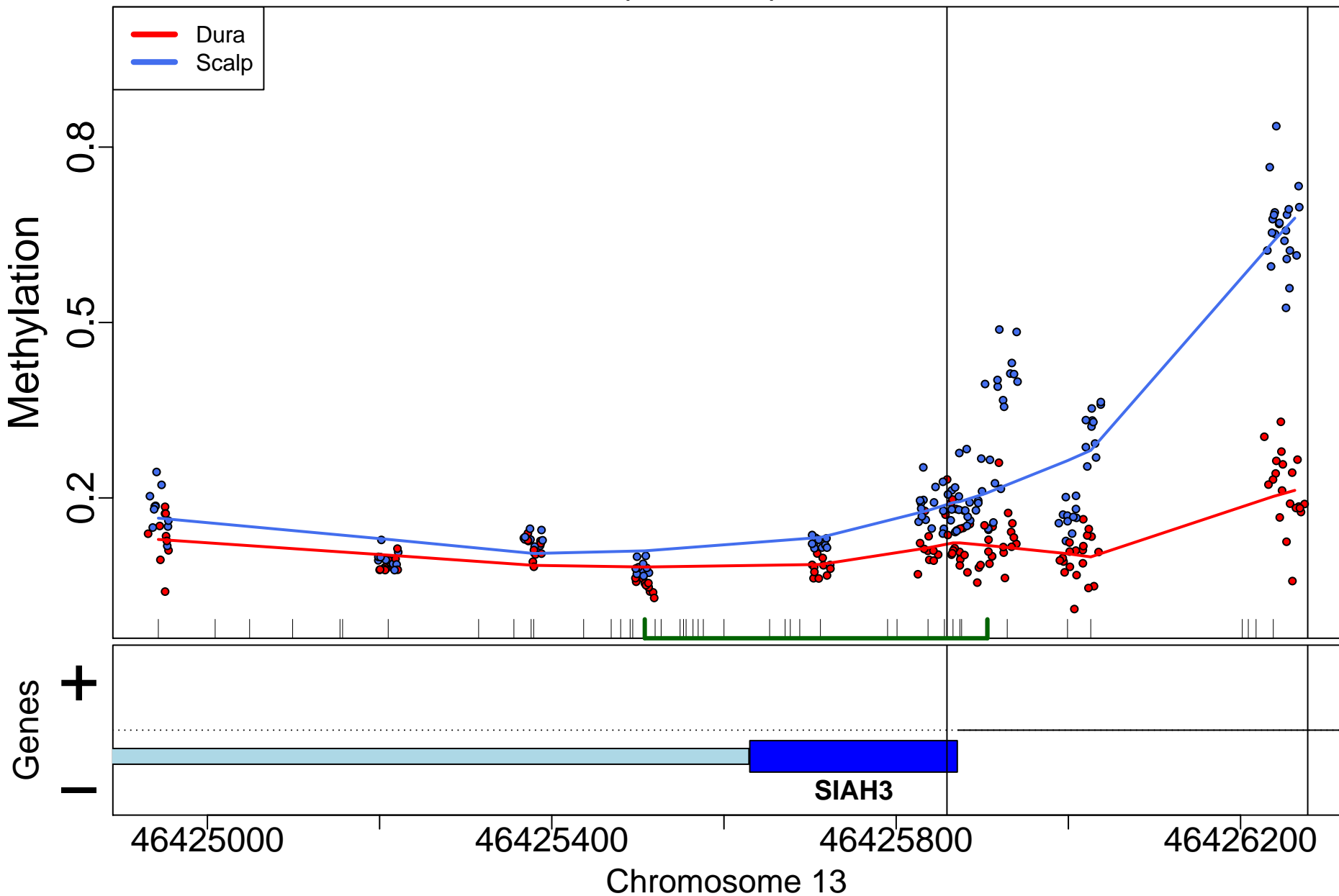
ZFH3; 11410bp from tss:inside intron



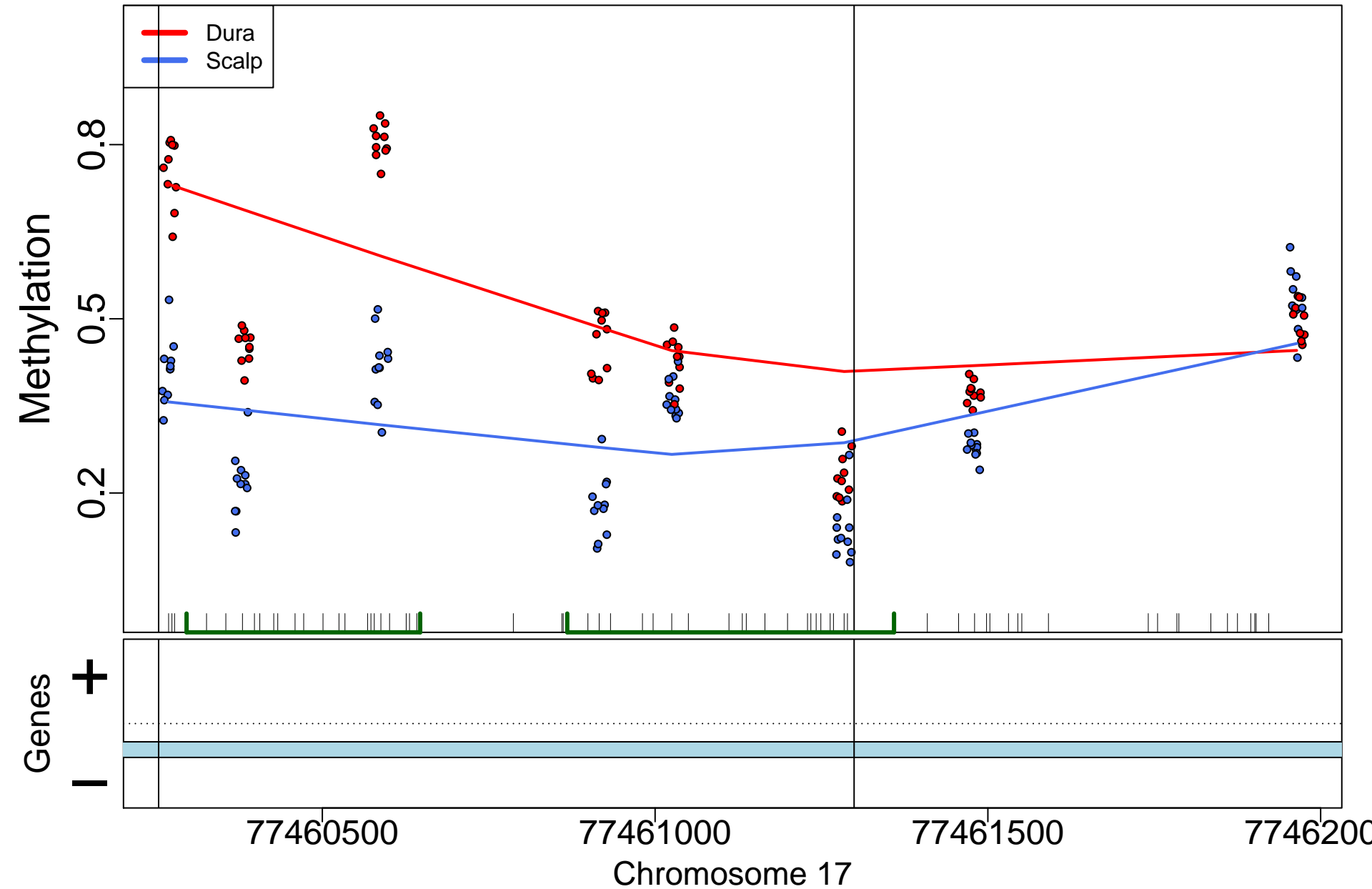
SERP2; 1229bp from tss:inside intron



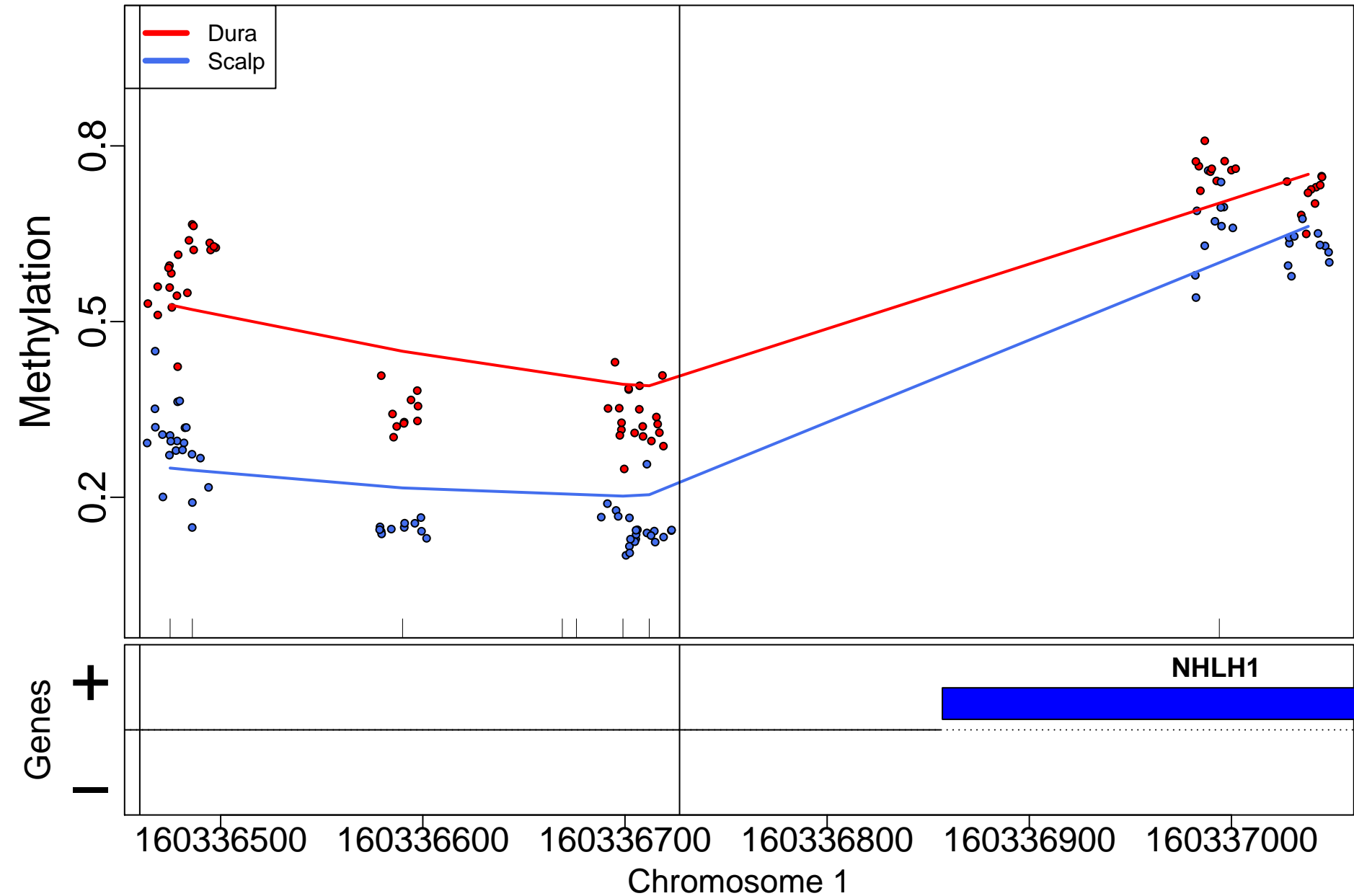
# SIAH3; 28bp from tss:promoter



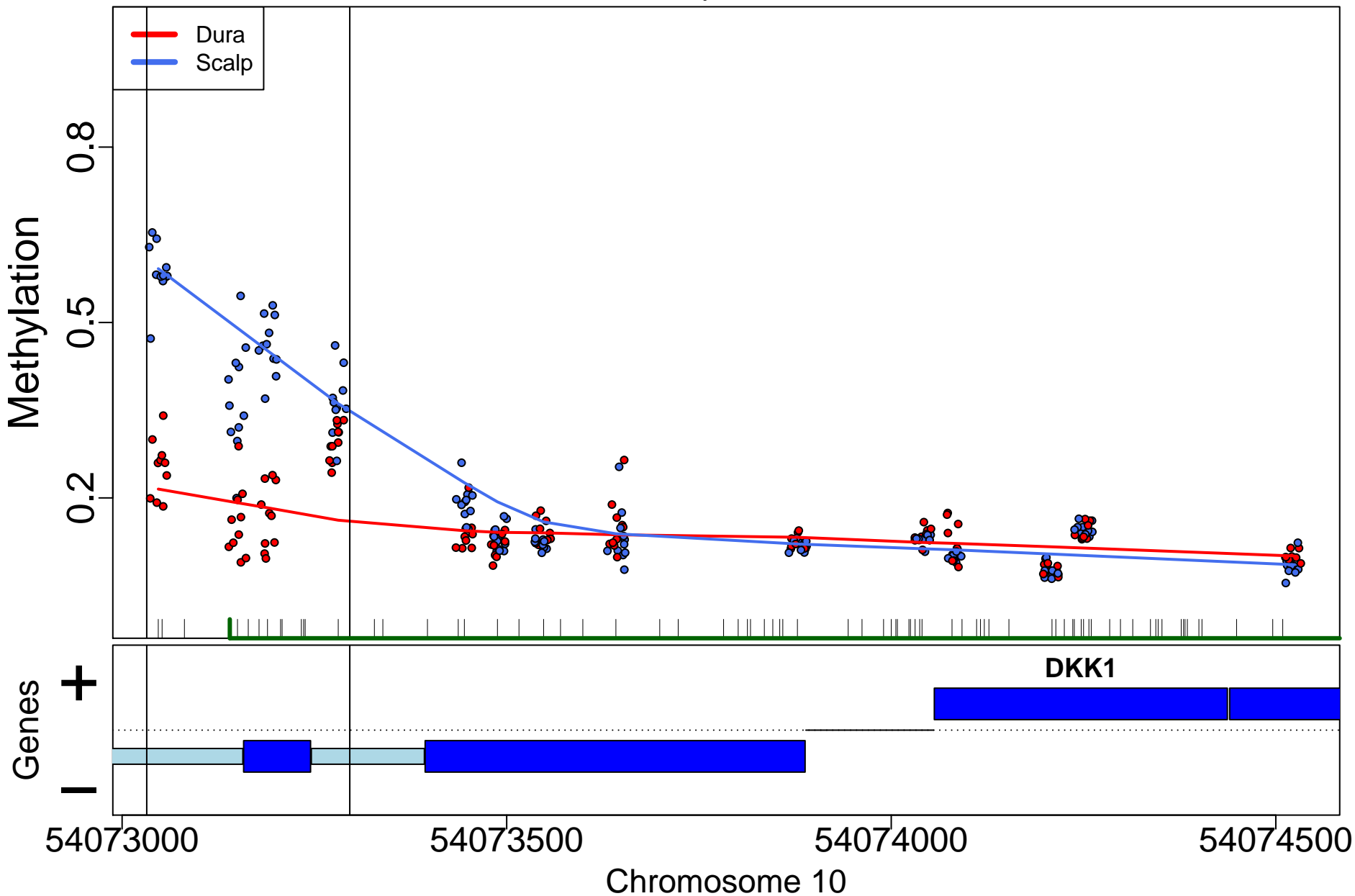
RBFOX3; 17396bp from tss:inside intron



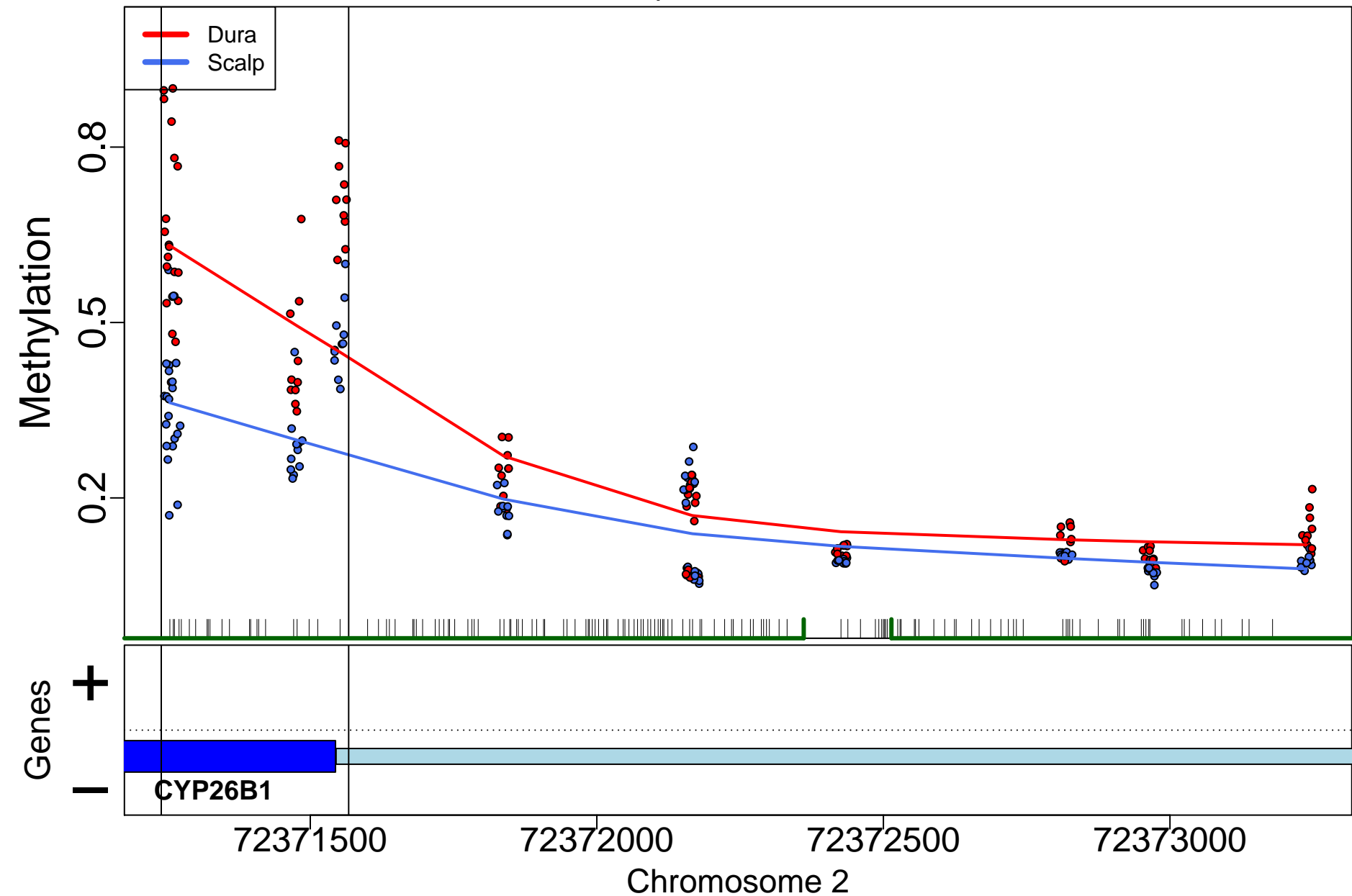
# NHLH1; 149bp from tss:promoter



PRKG1-AS1; 0bp from tss:NA

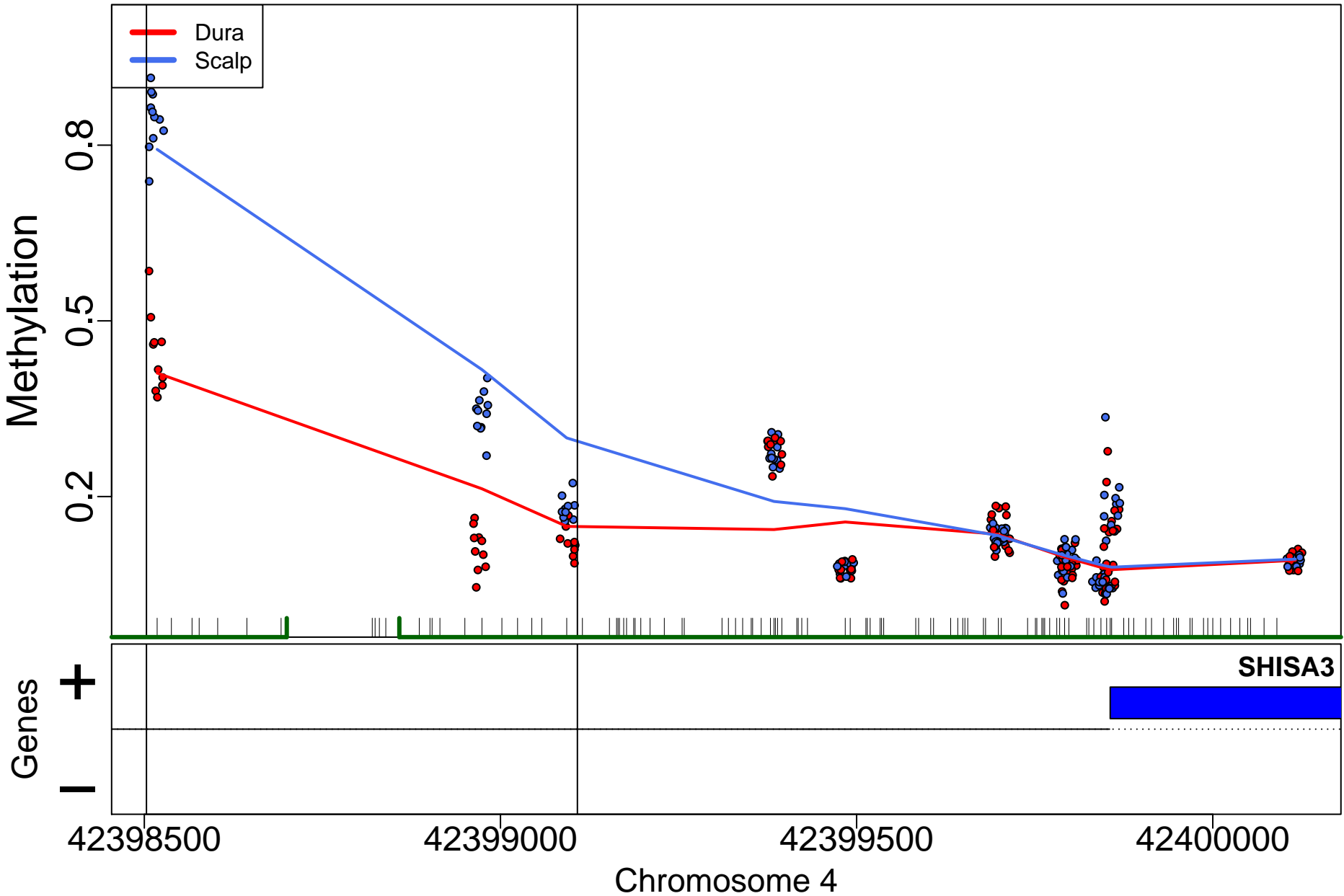


CYP26B1; 3439bp from tss:inside intron

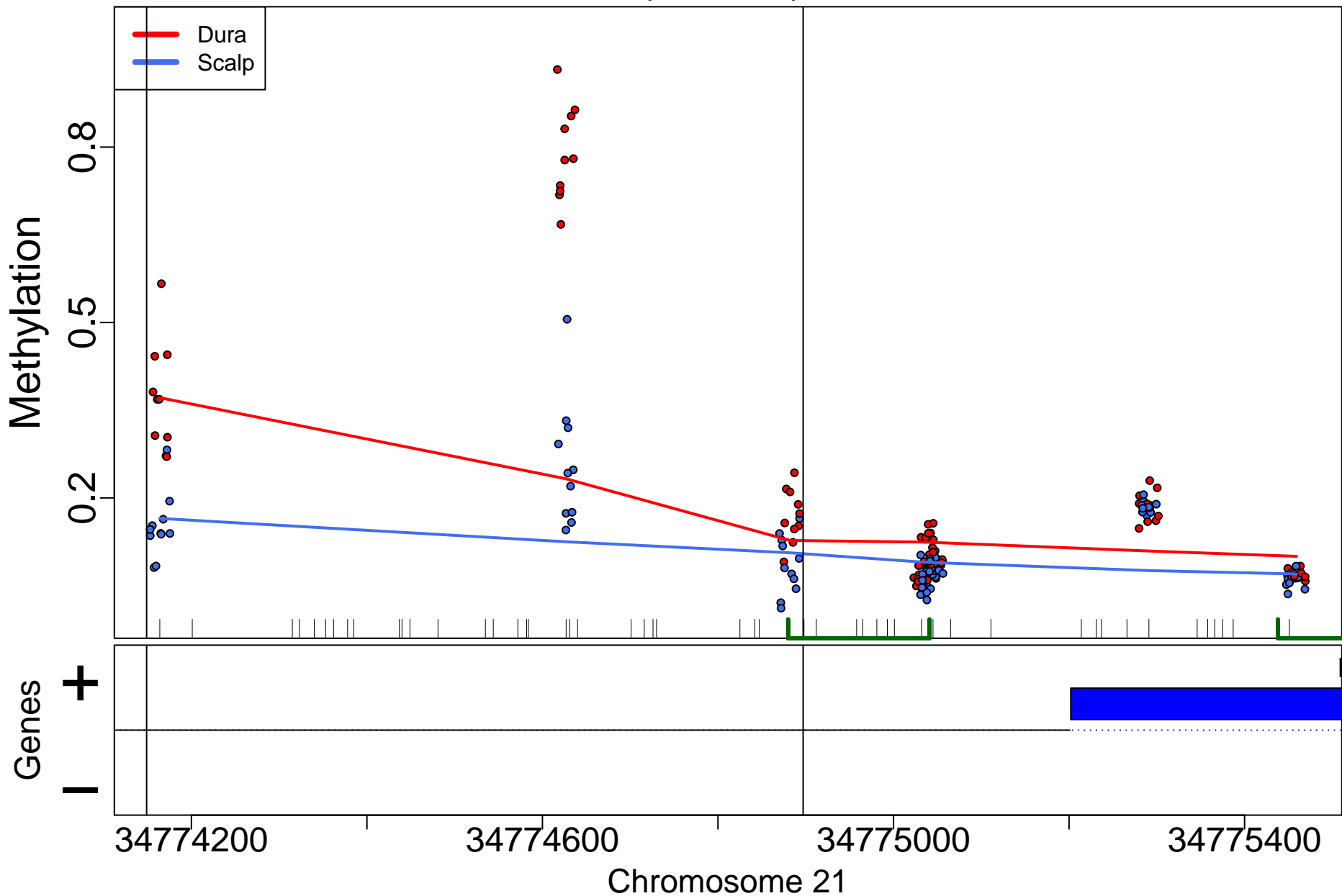




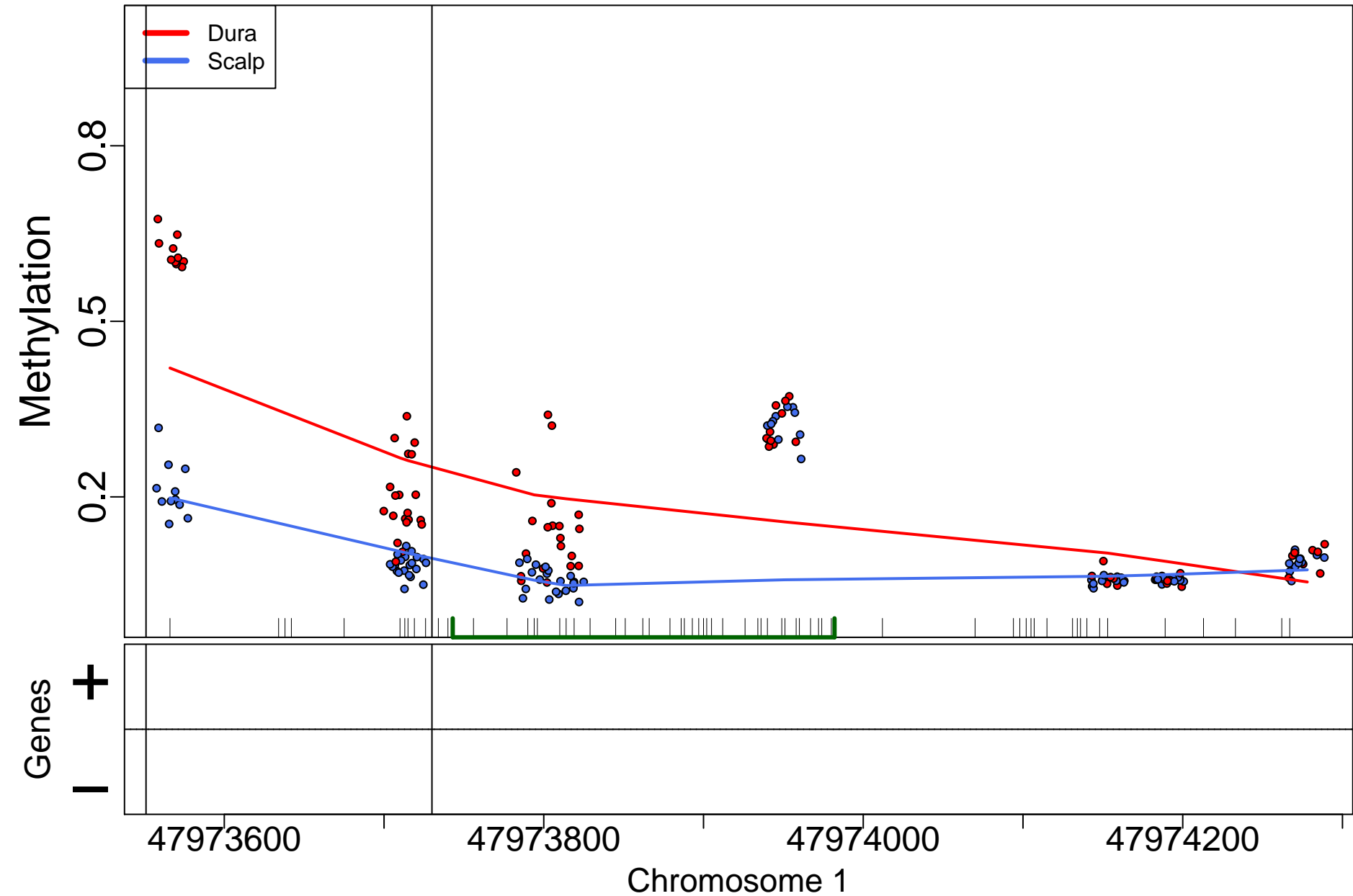
# SHISA3; 763bp from tss:promoter



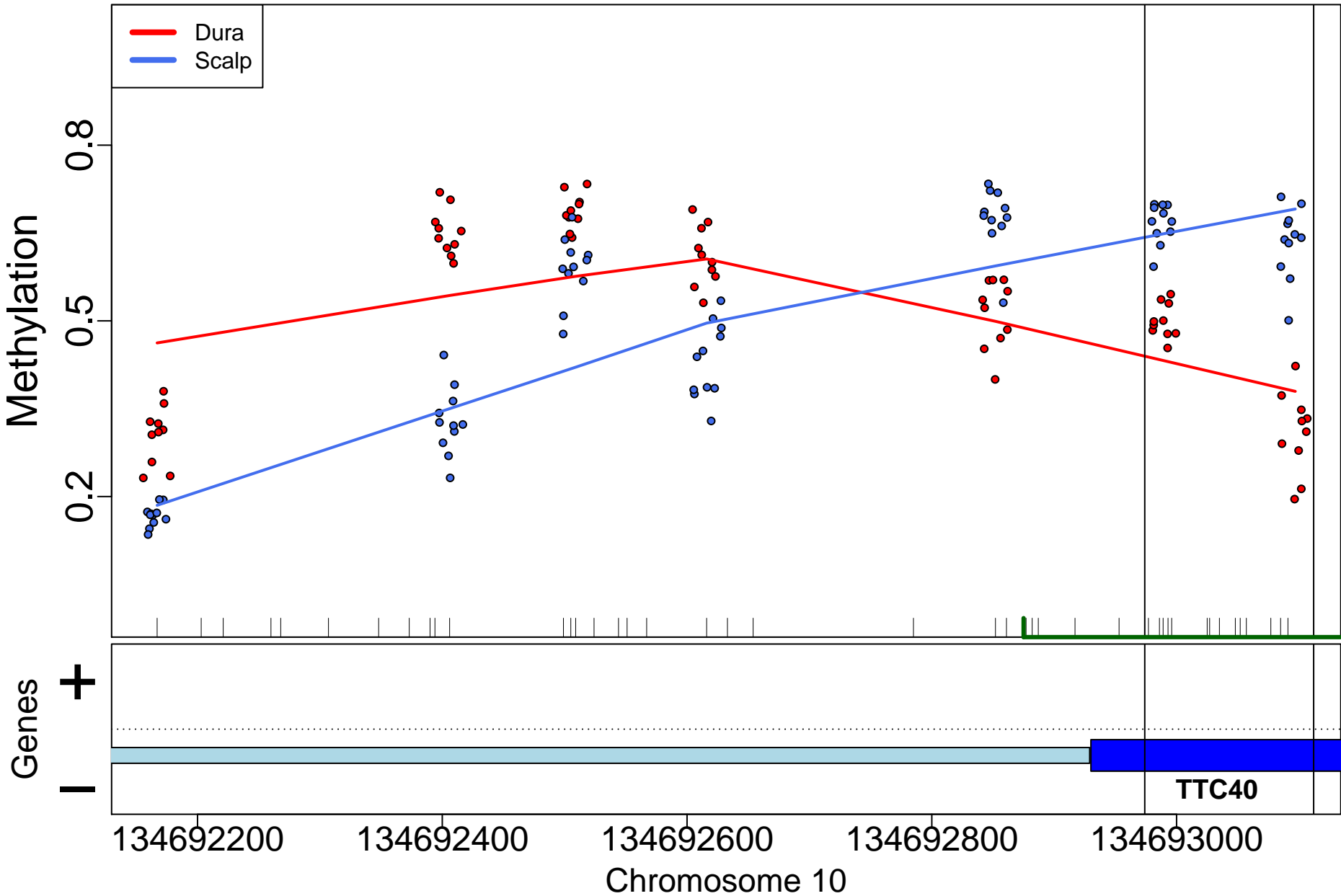
# IFNGR2; 320bp from tss:promoter



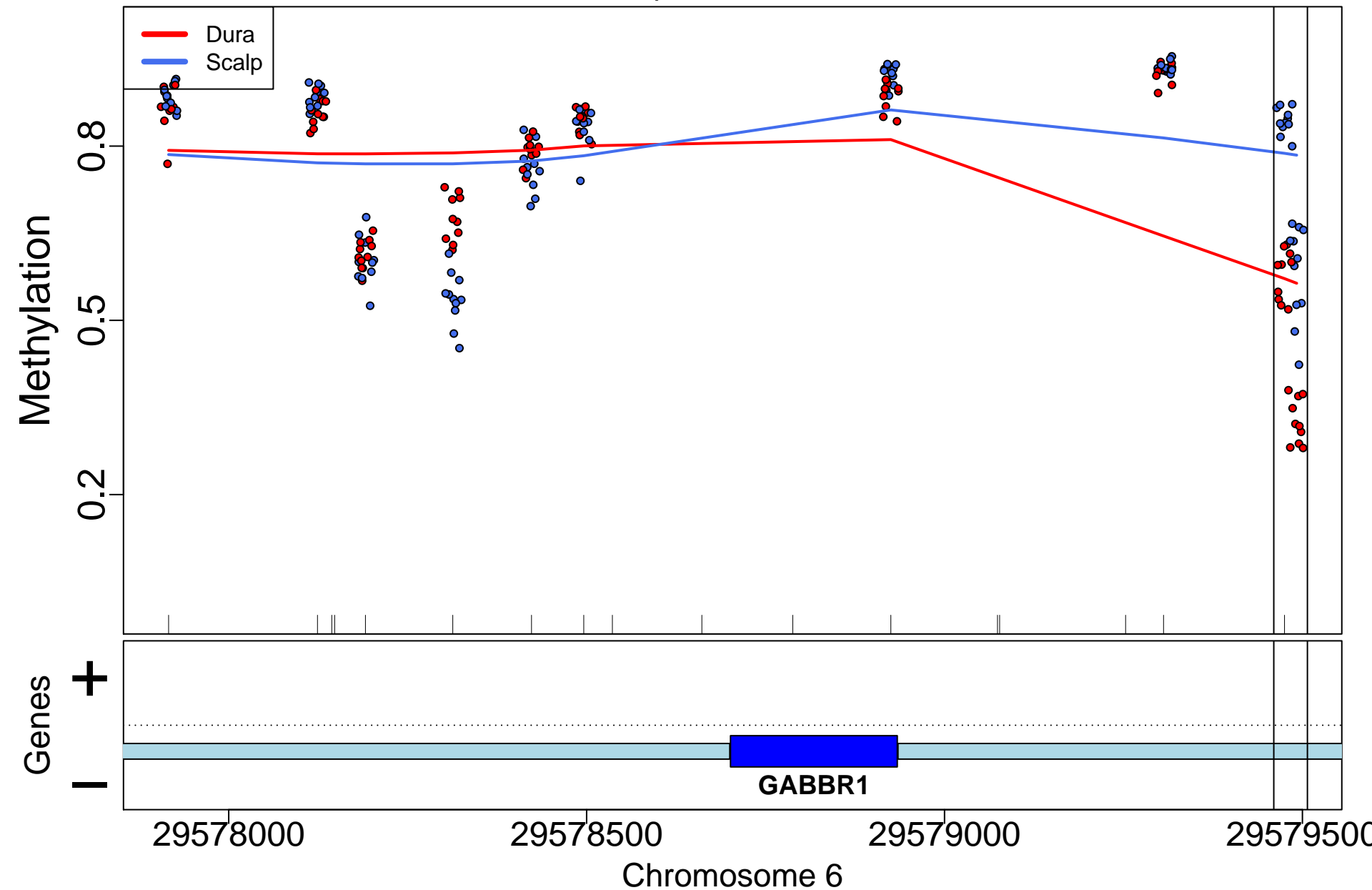
FOXD2; 71877bp from tss:downstream



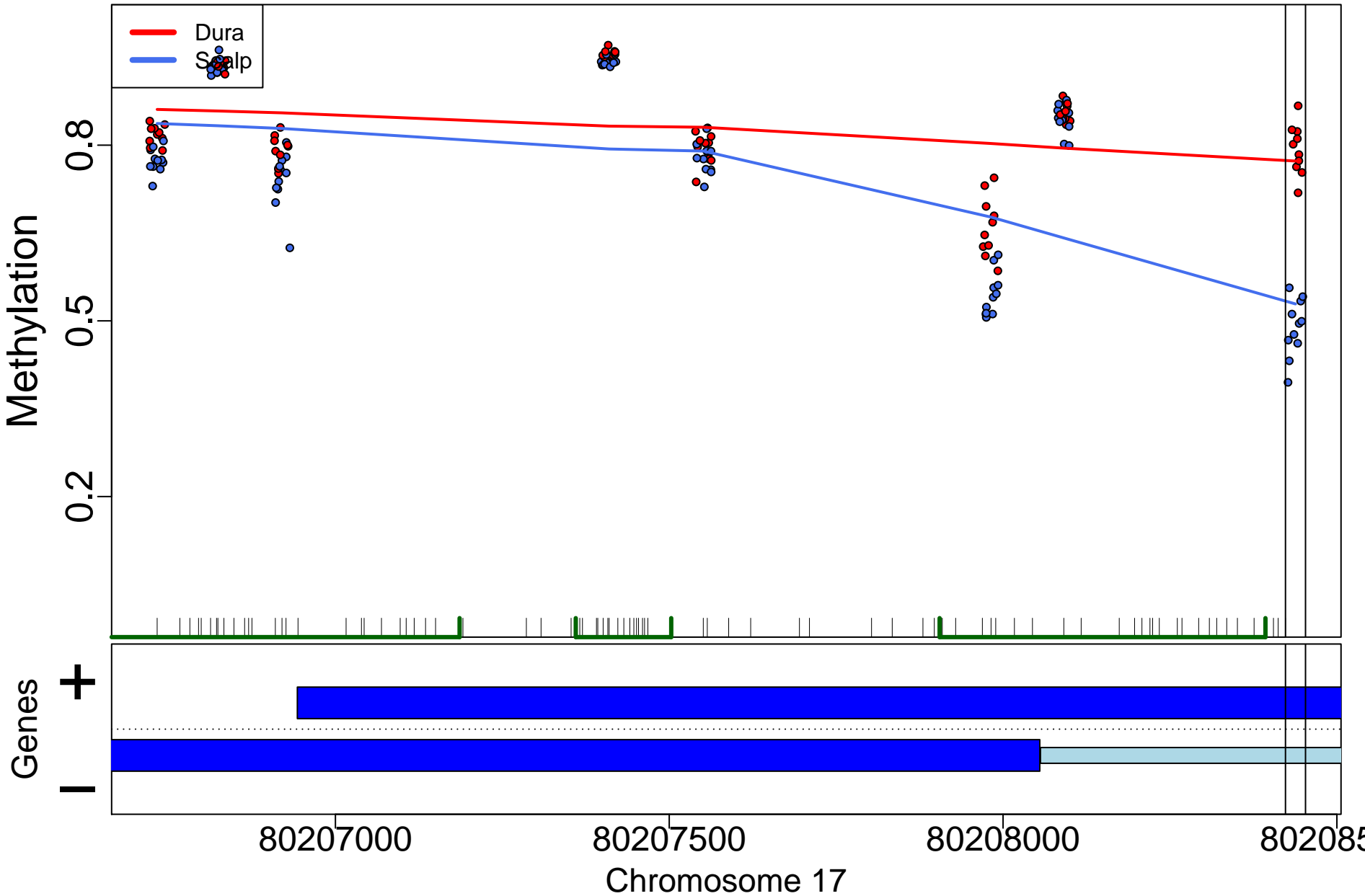
TTC40; 62992bp from tss:inside exon



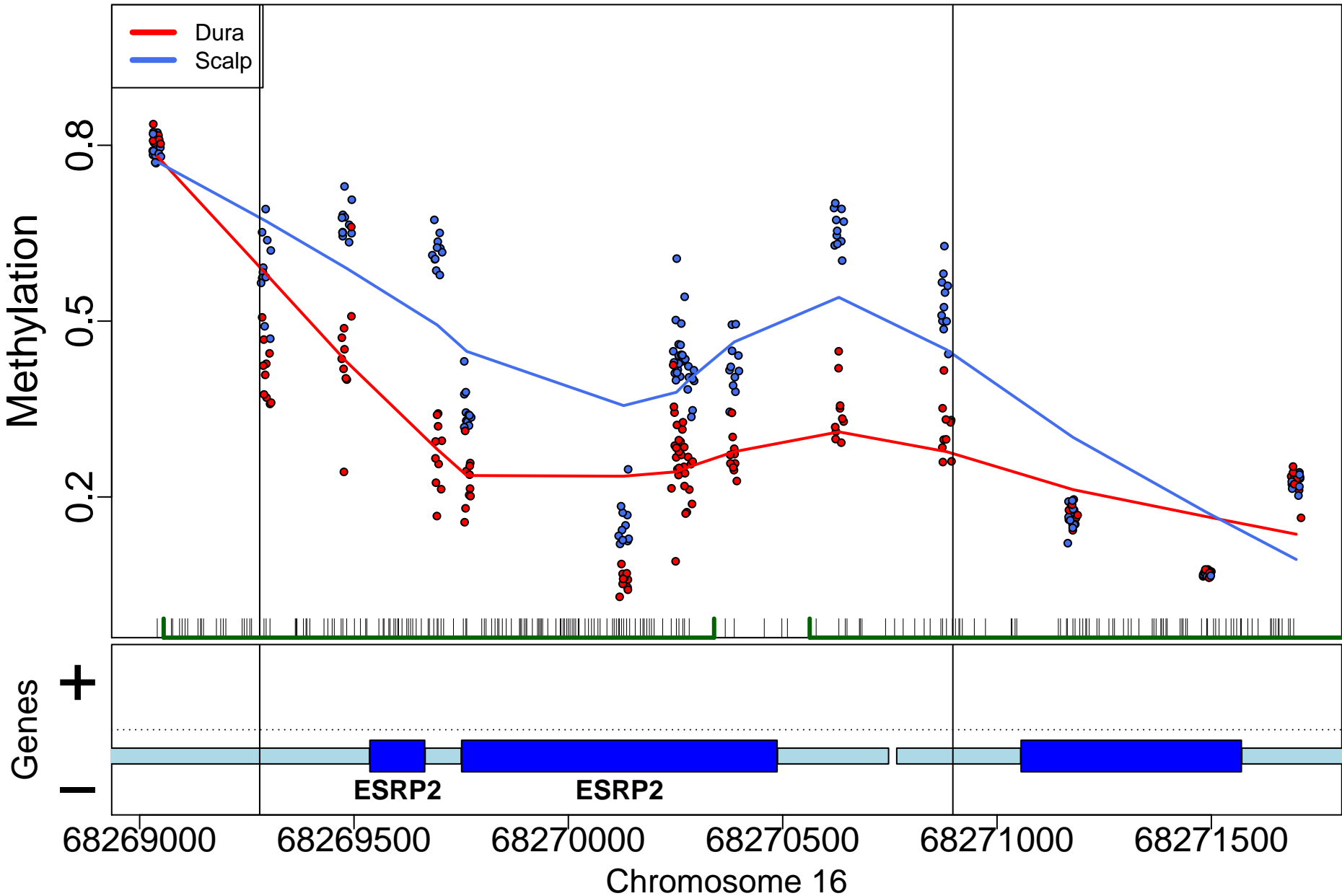
# GABBR1; 20670bp from tss:inside intron



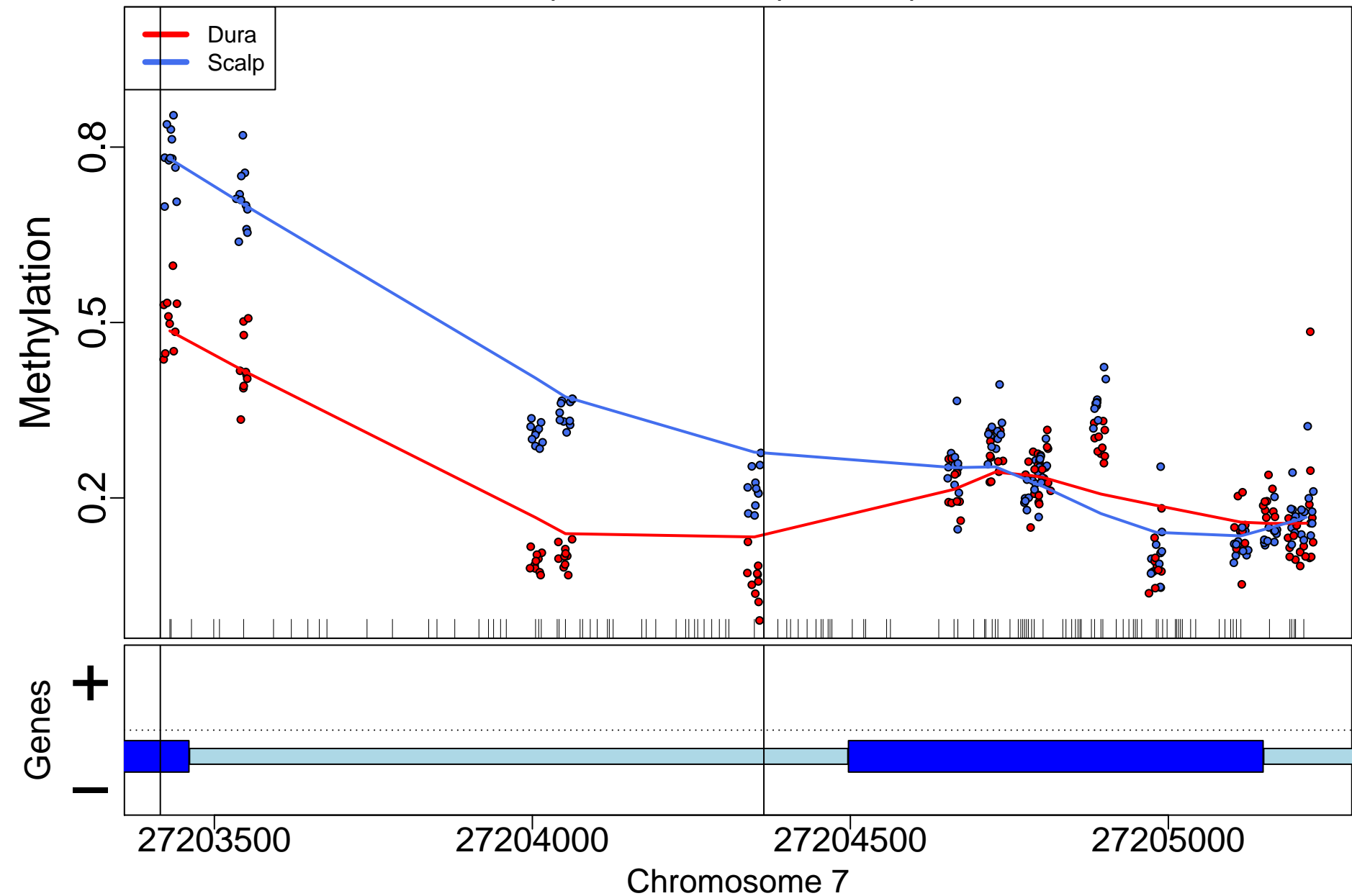
CSNK1D; 2042bp from tss:inside intron



ESRP2; 0bp from tss:overlaps 5'

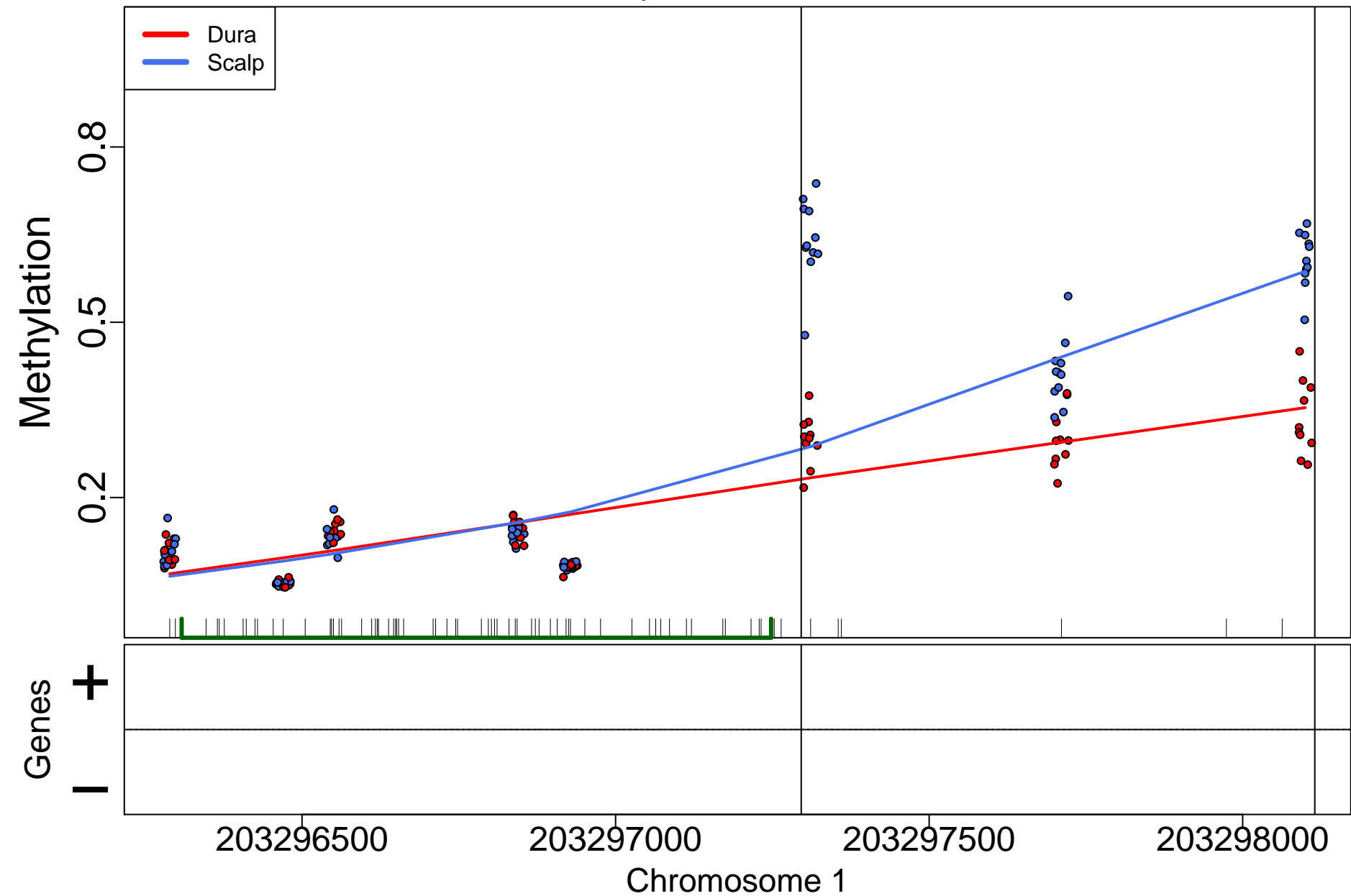


HOXA9; 800bp from tss:overlaps exon upstream

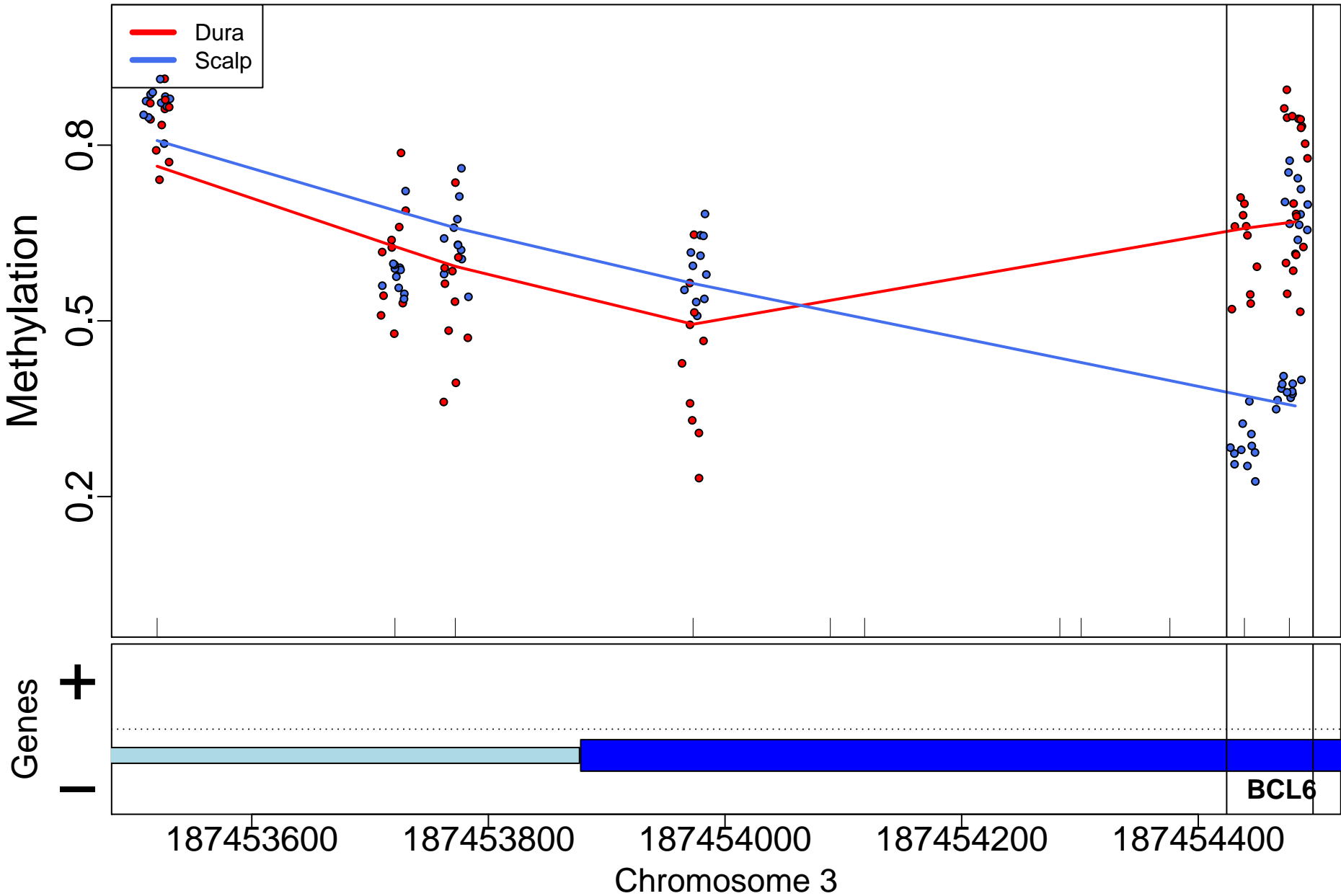




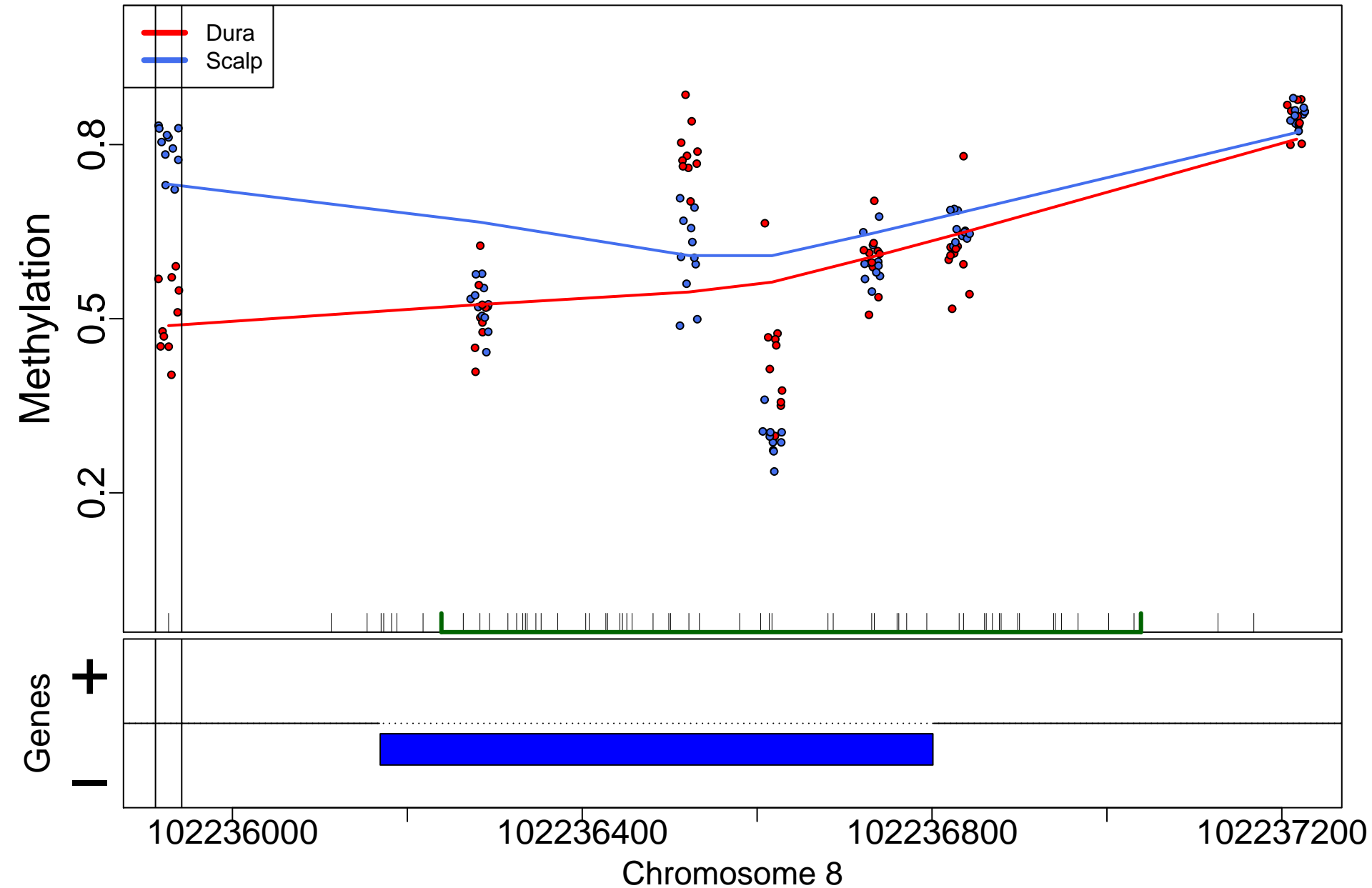
FMOD; 22189bp from tss:downstream



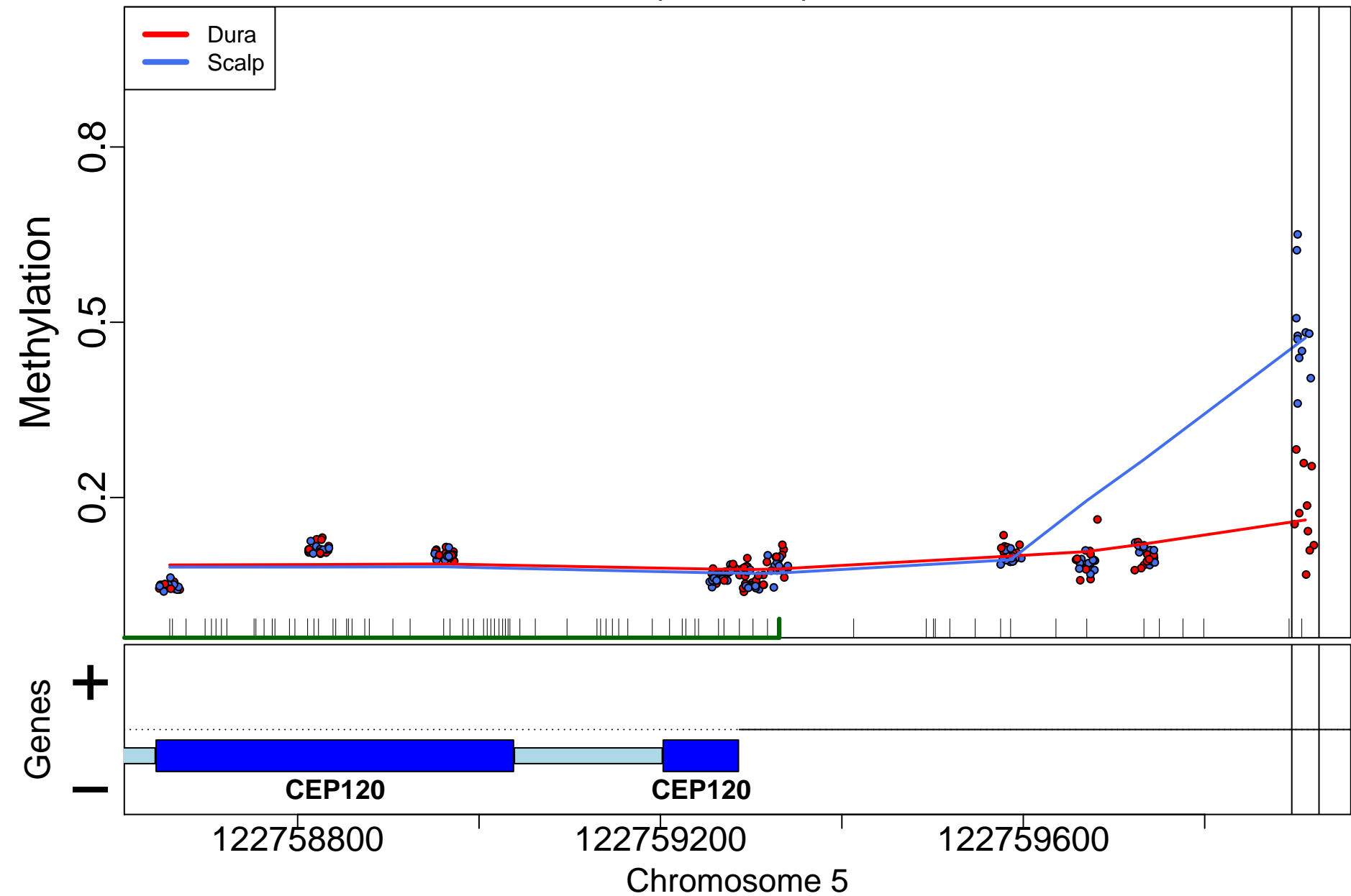
BCL6; 9031bp from tss:inside intron



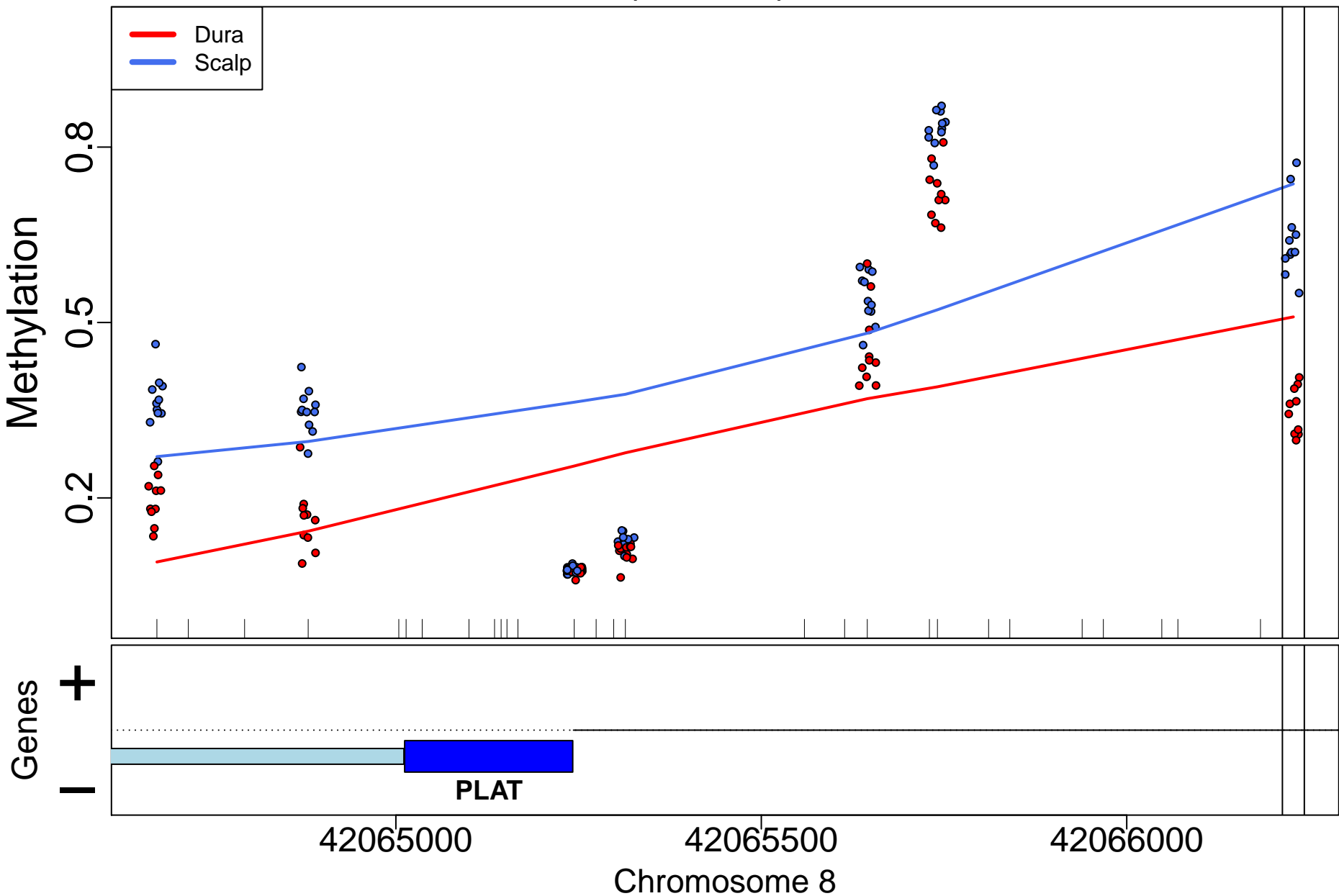
ZNF706; 17635bp from tss:upstream



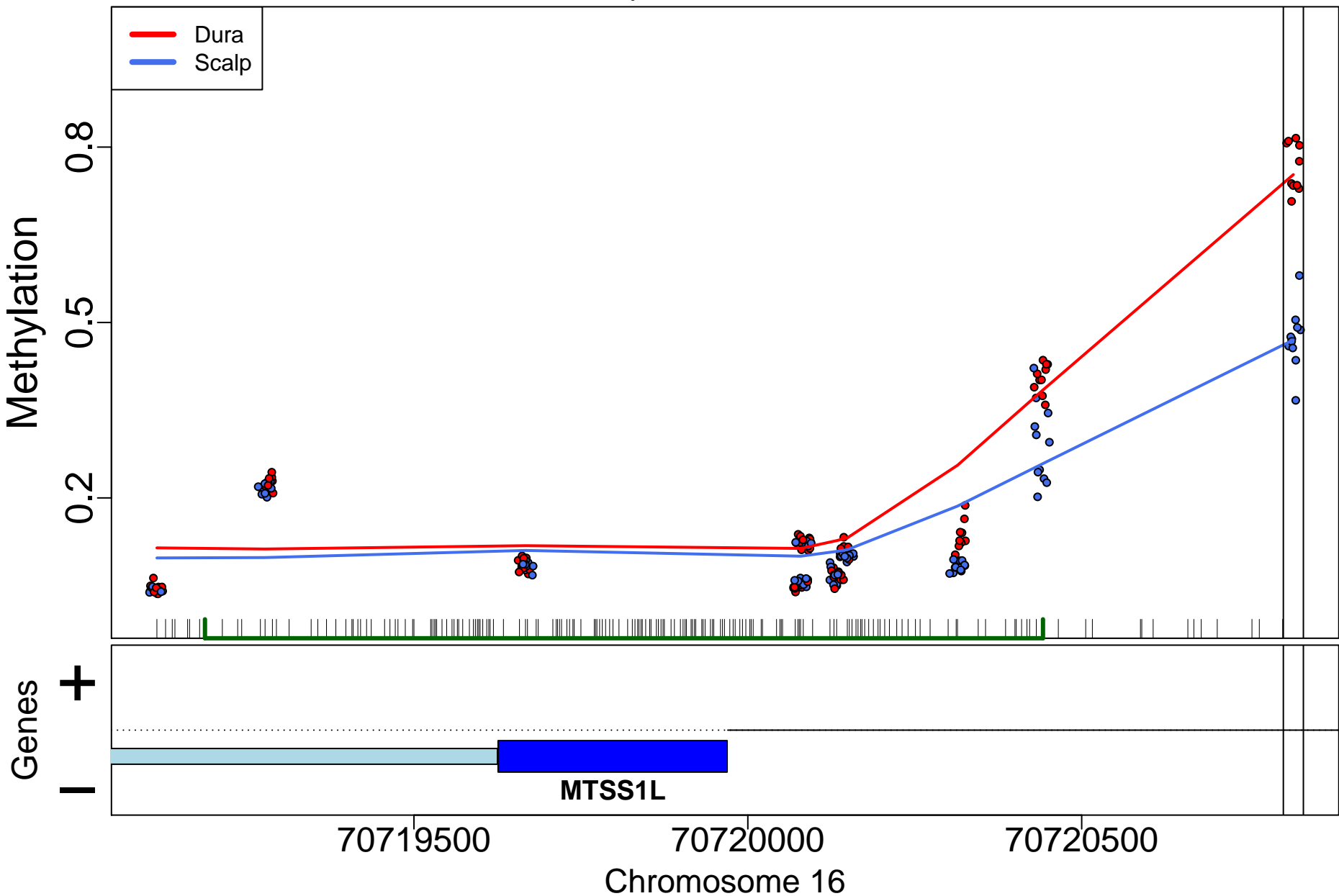
CEP120; 625bp from tss:promoter



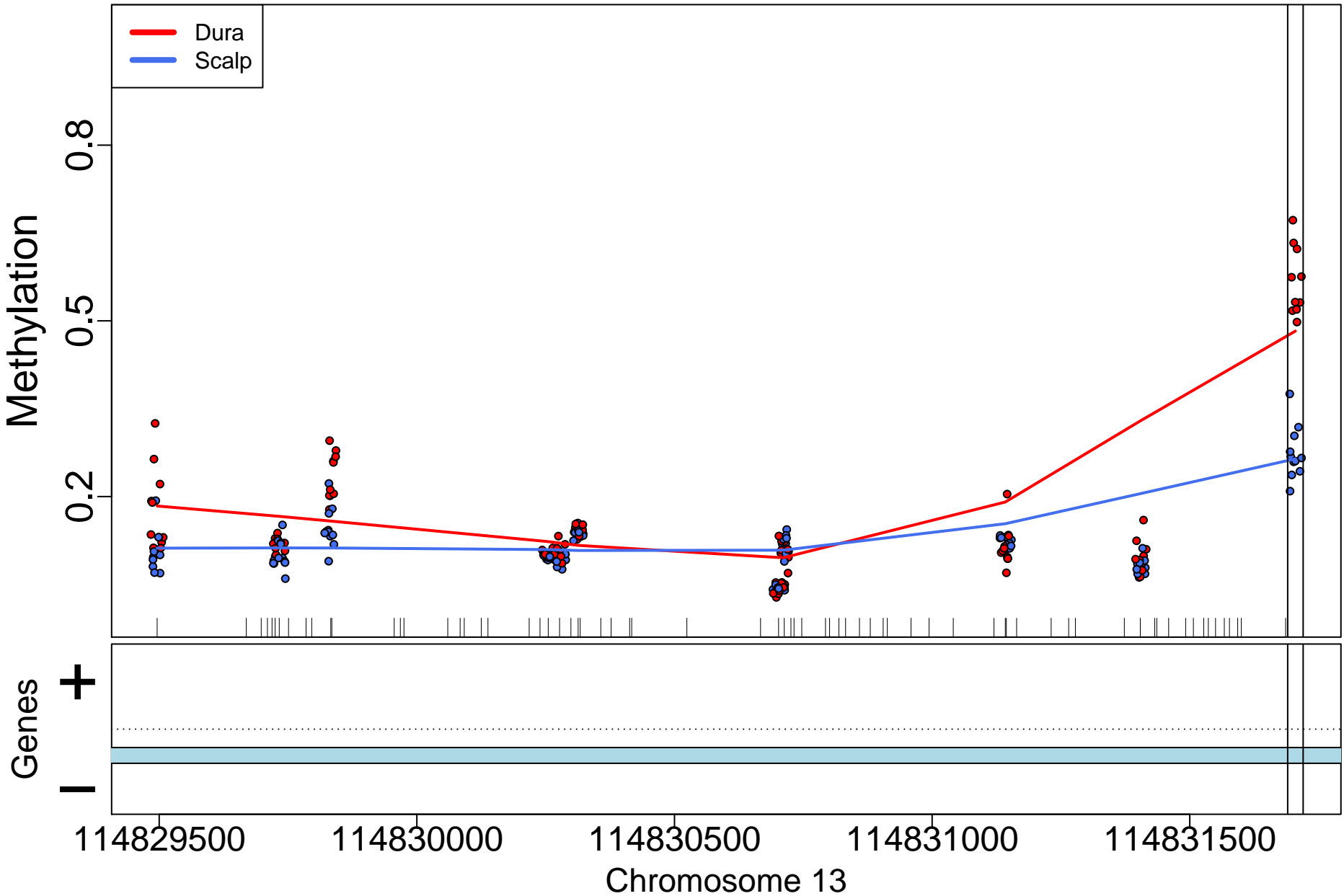
PLAT; 1034bp from tss:promoter



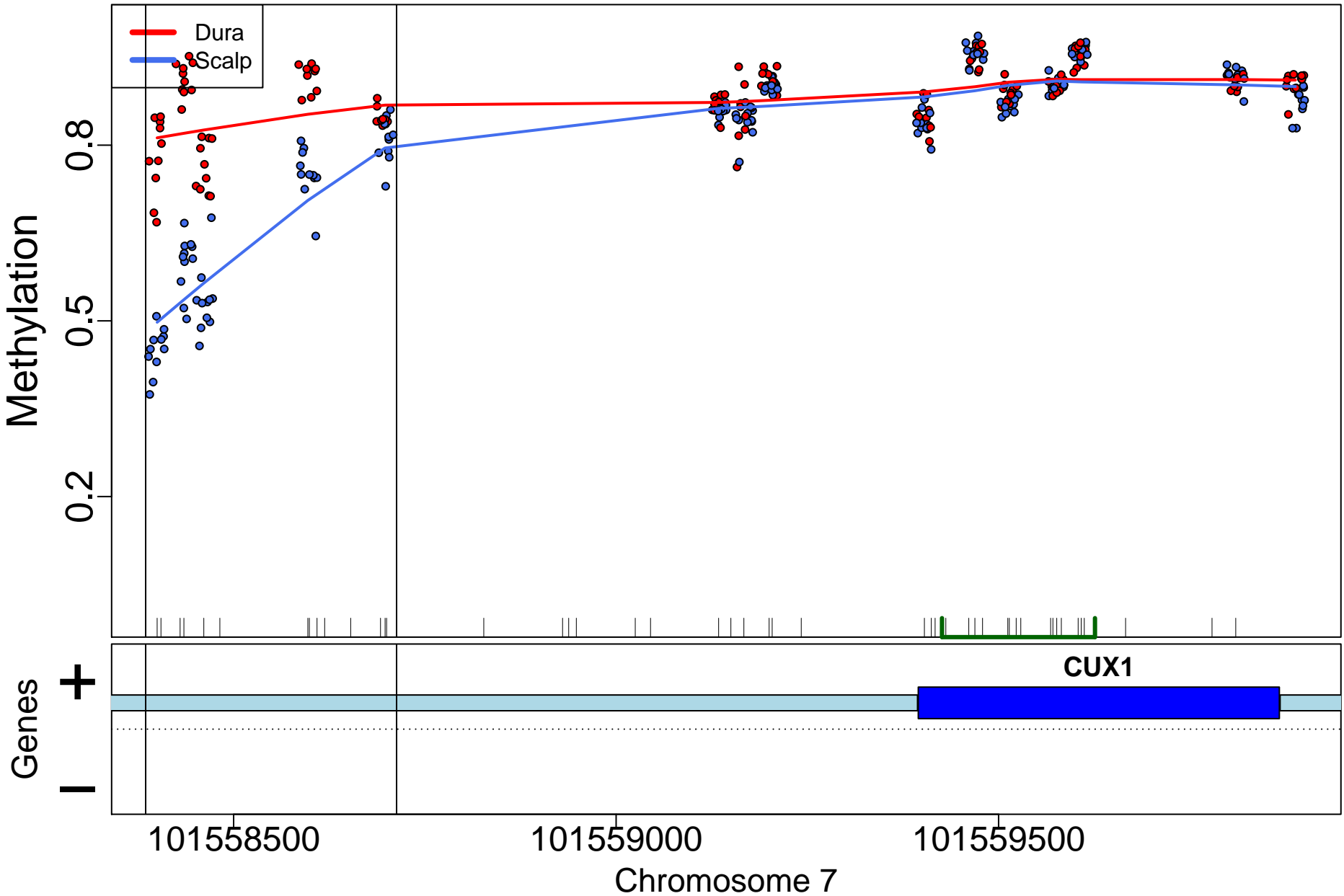
VAC14; 44645bp from tss:downstream



RASA3; 0bp from tss:NA

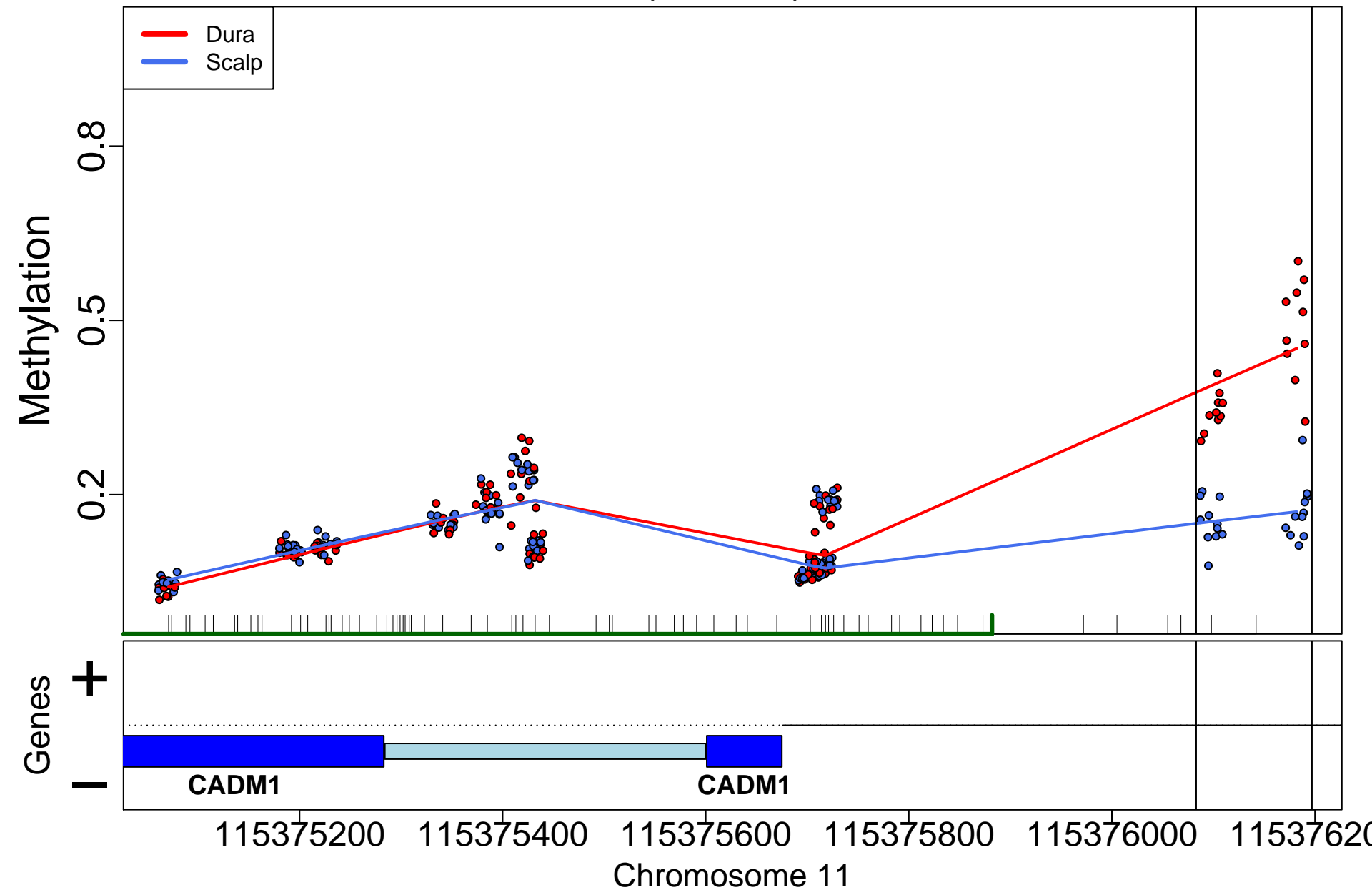


CUX1; 97518bp from tss:inside intron

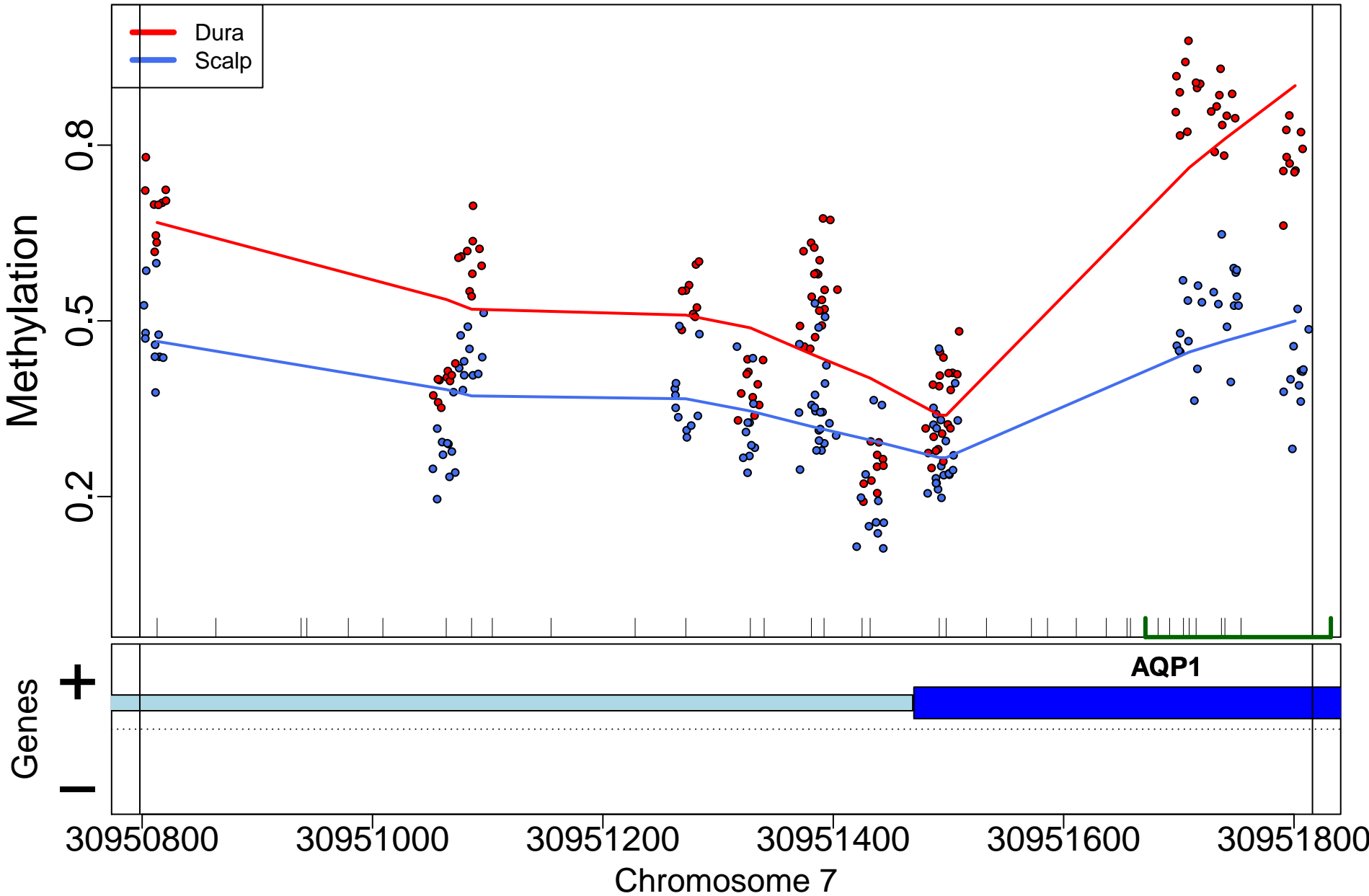




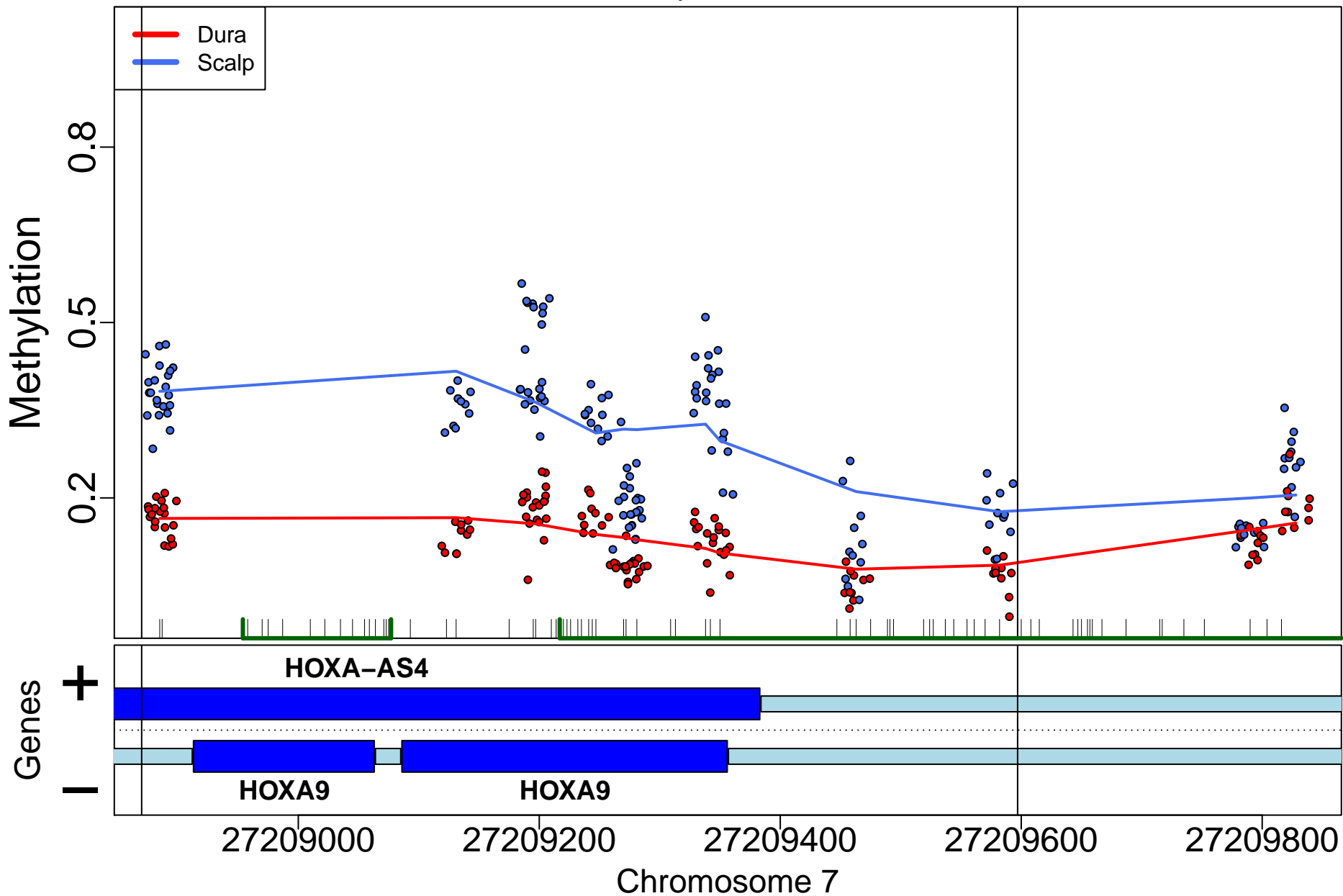
CADM1; 857bp from tss:promoter



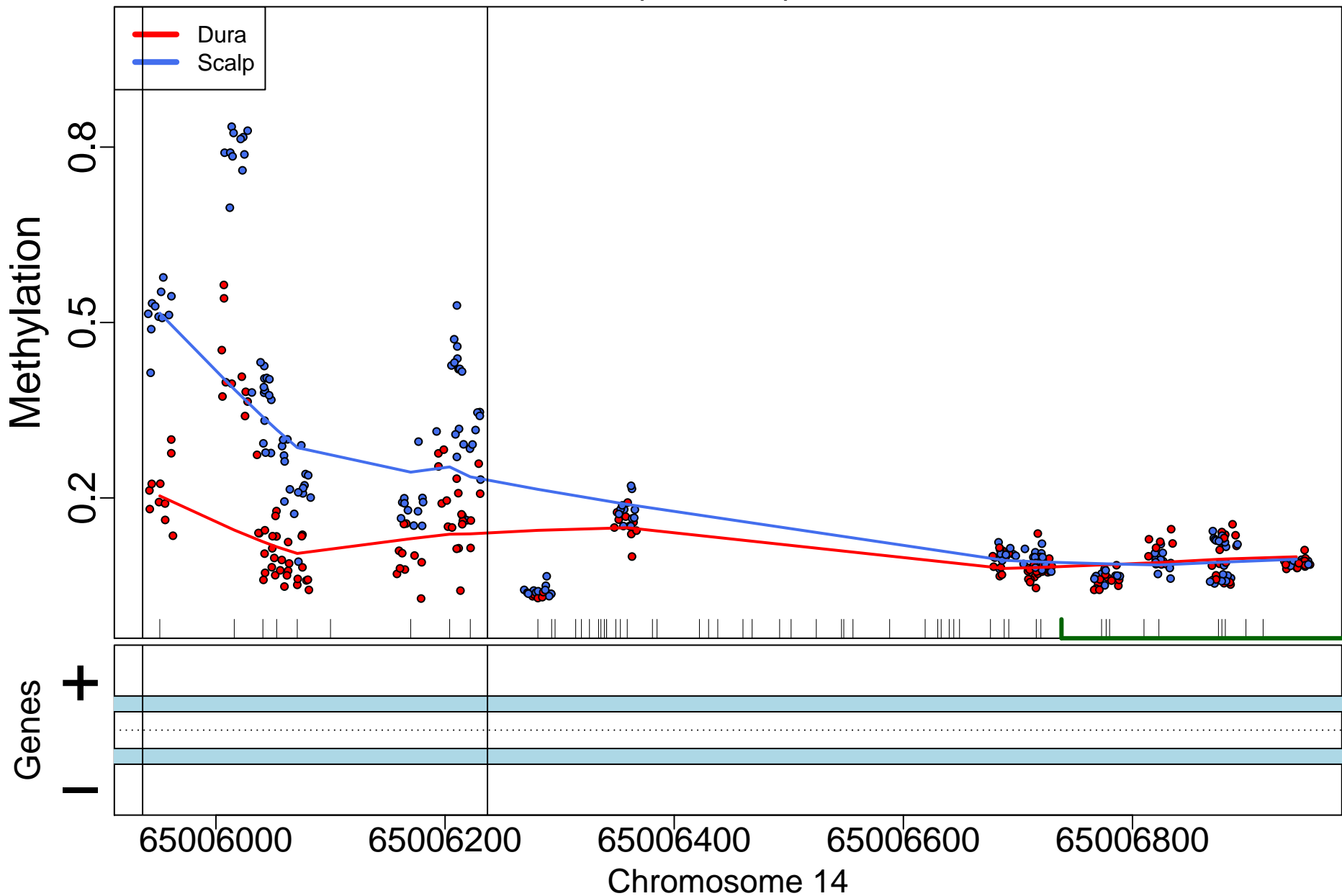
AQP1; 0bp from tss:overlaps 5'



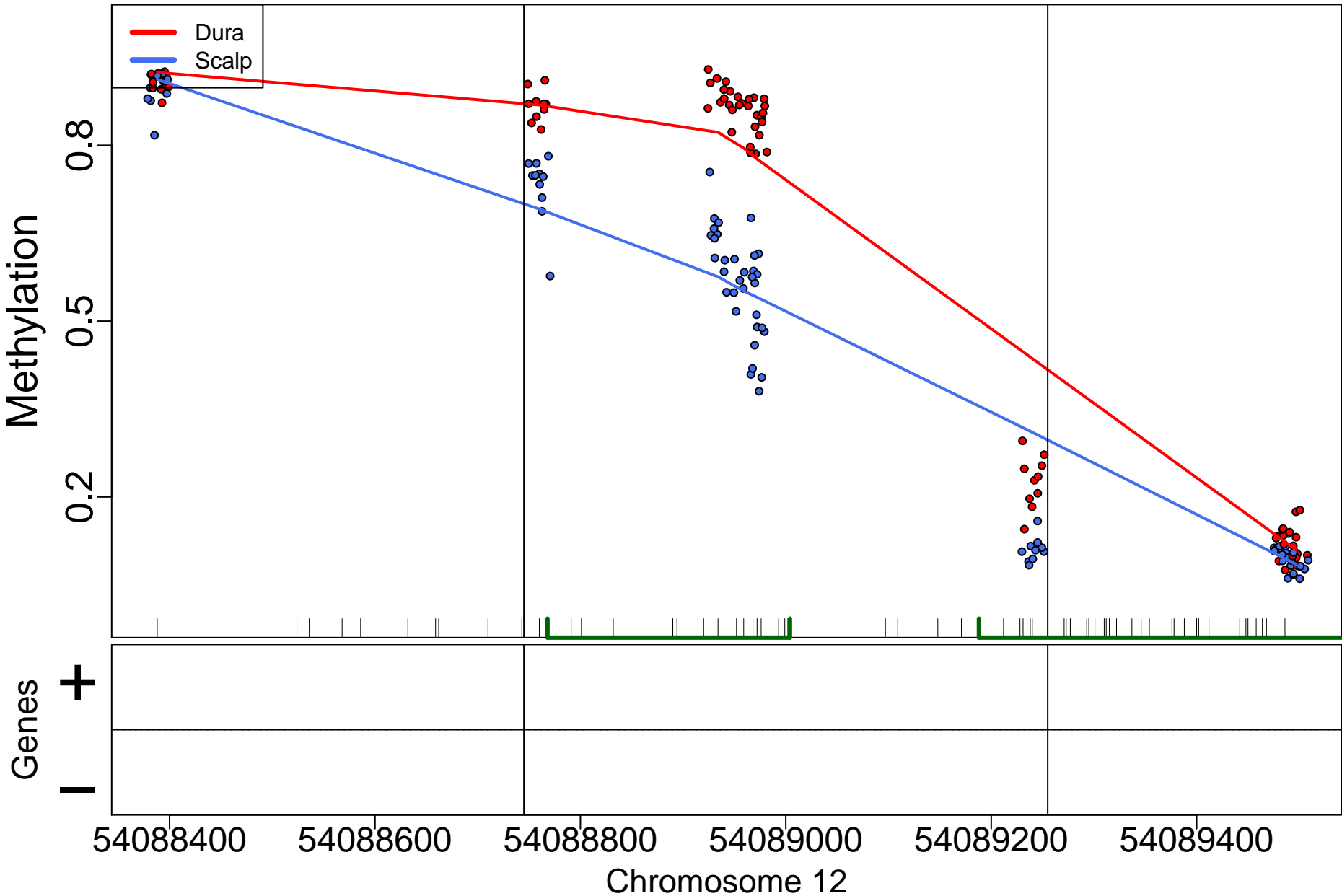
MIR196B; 0bp from tss:NA



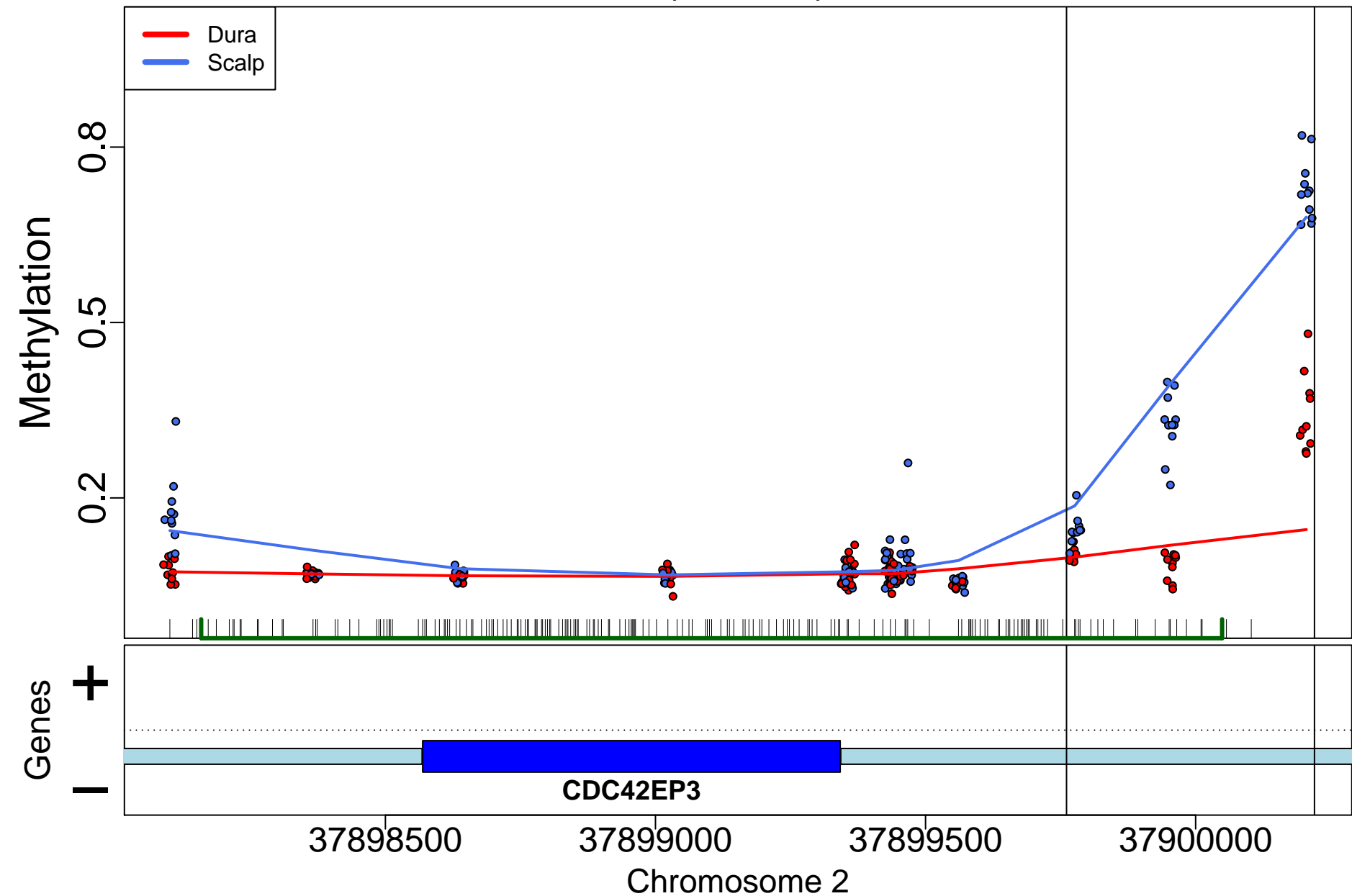
# HSPA2; 964bp from tss:promoter



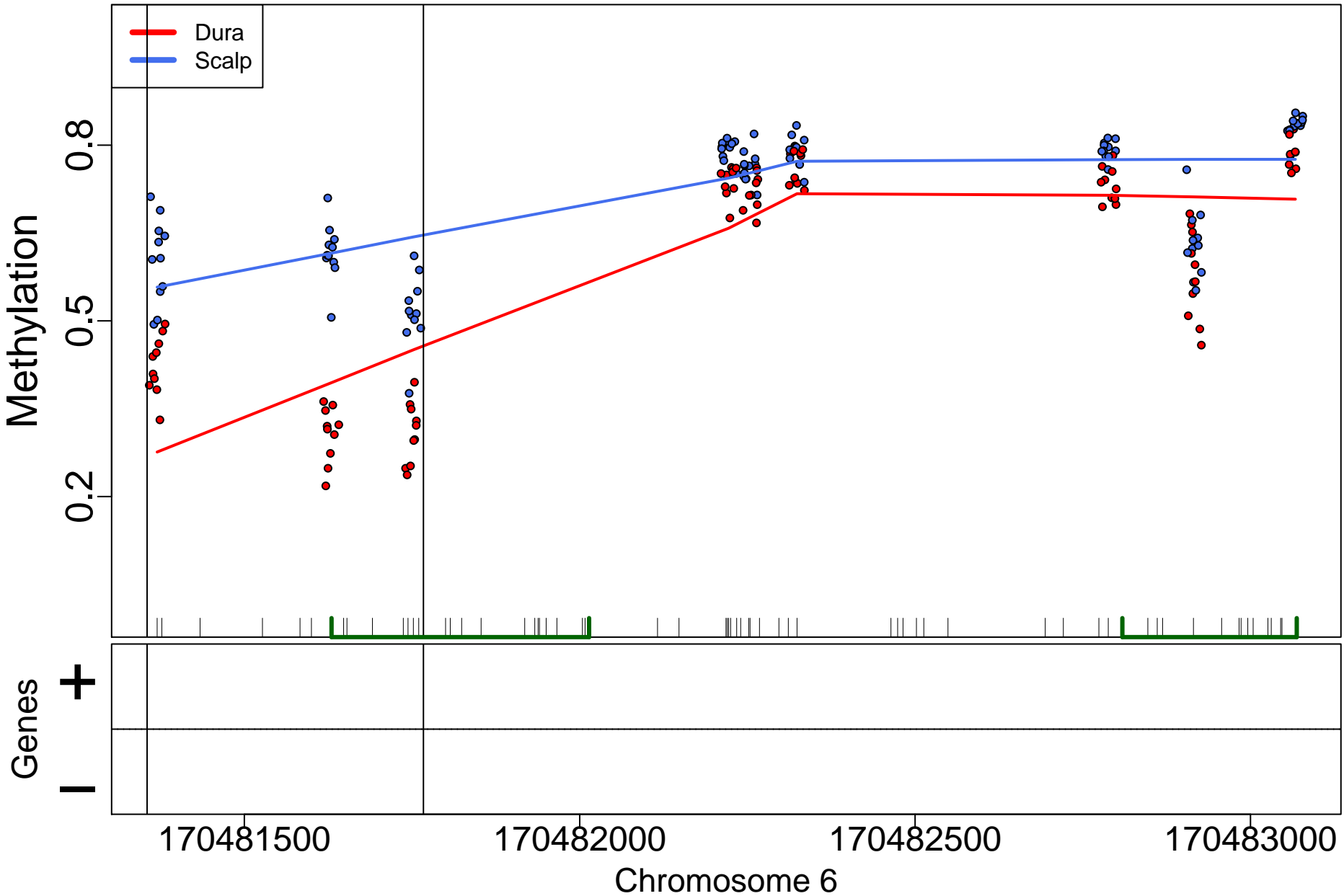
CALCOCO1; 19237bp from tss:downstream



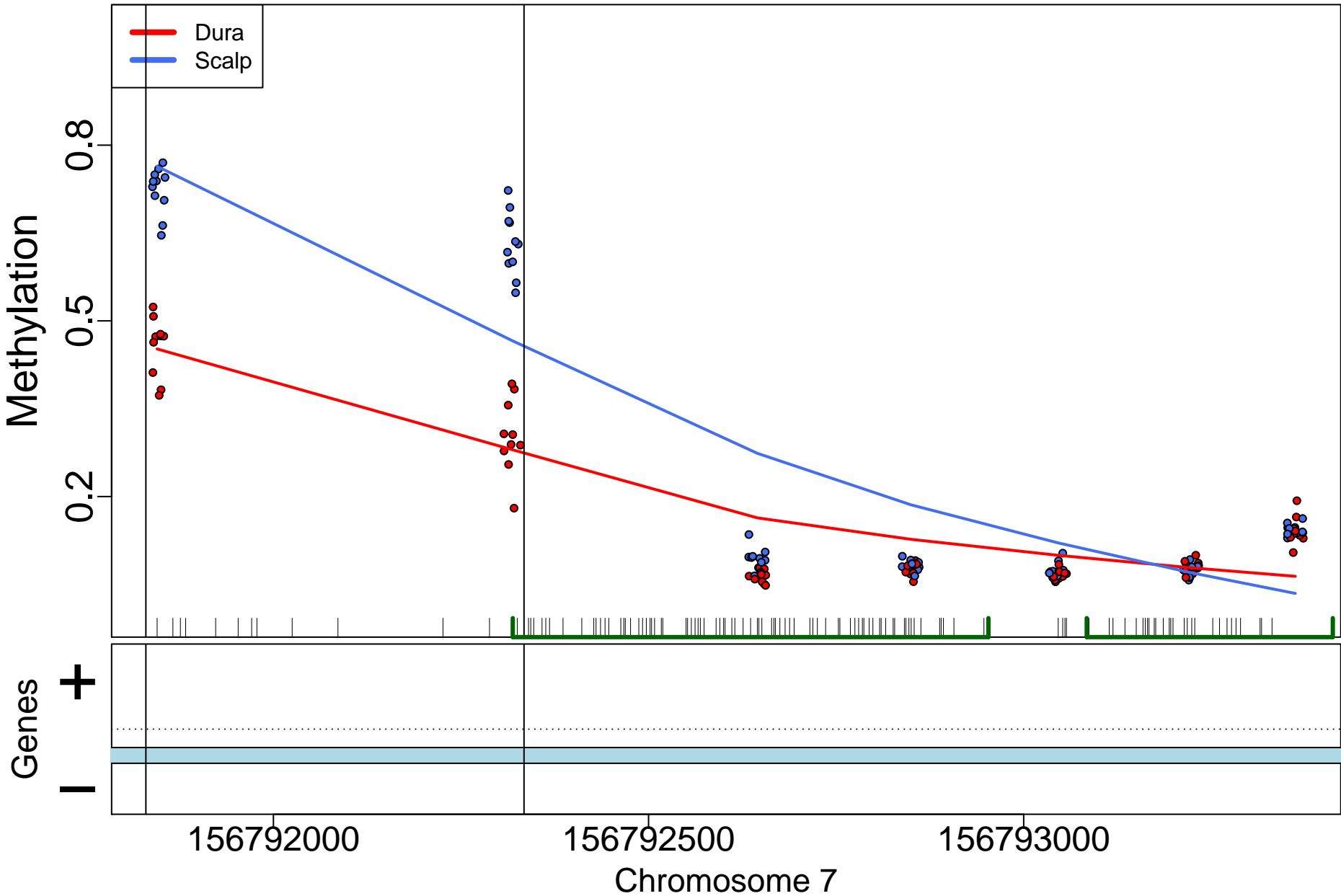
# CDC42EP3; 98bp from tss:promoter



RP5-1086L22.1; 89905bp from tss:downstream

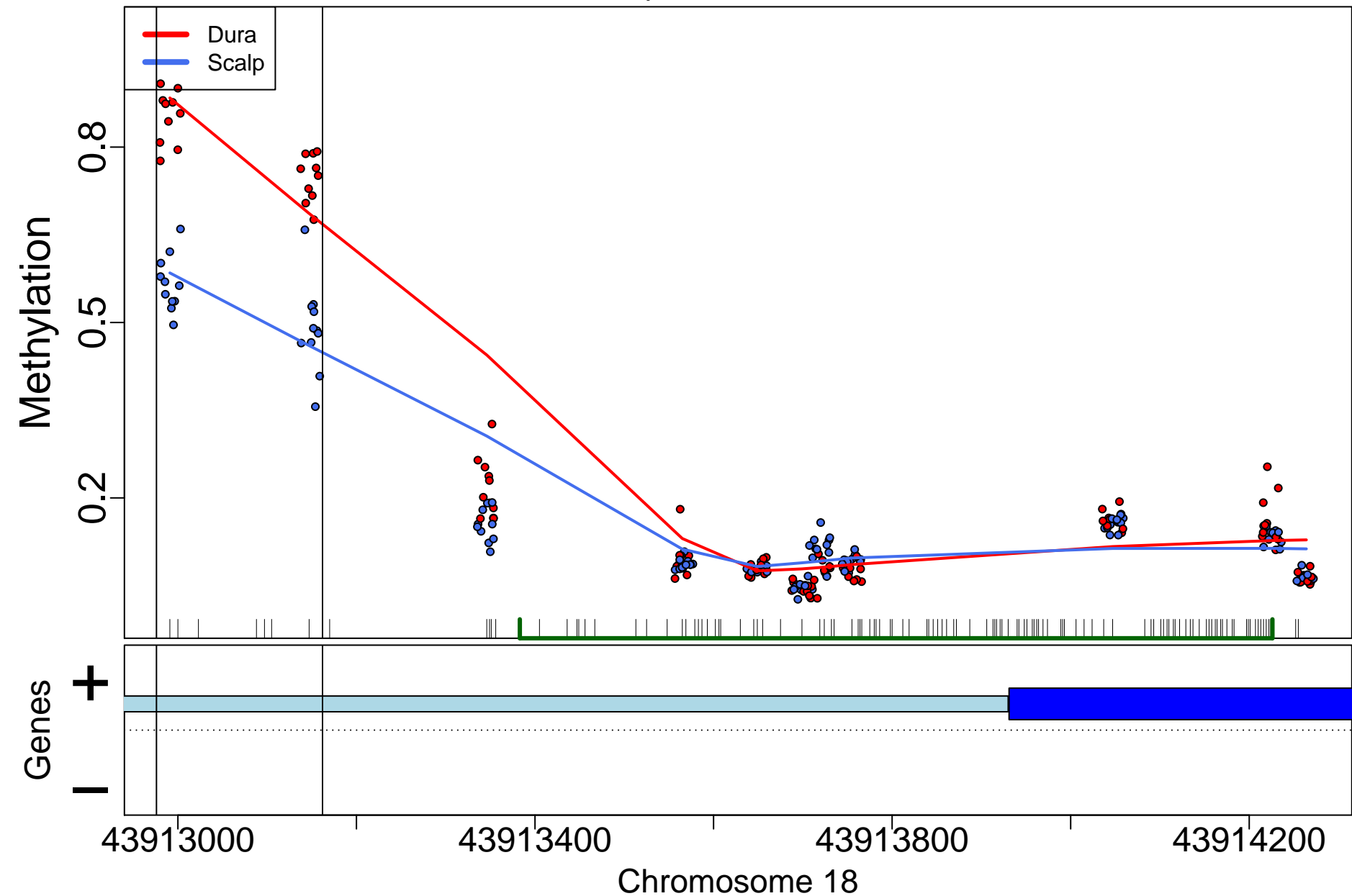


MNX1; 11028bp from tss:inside intron

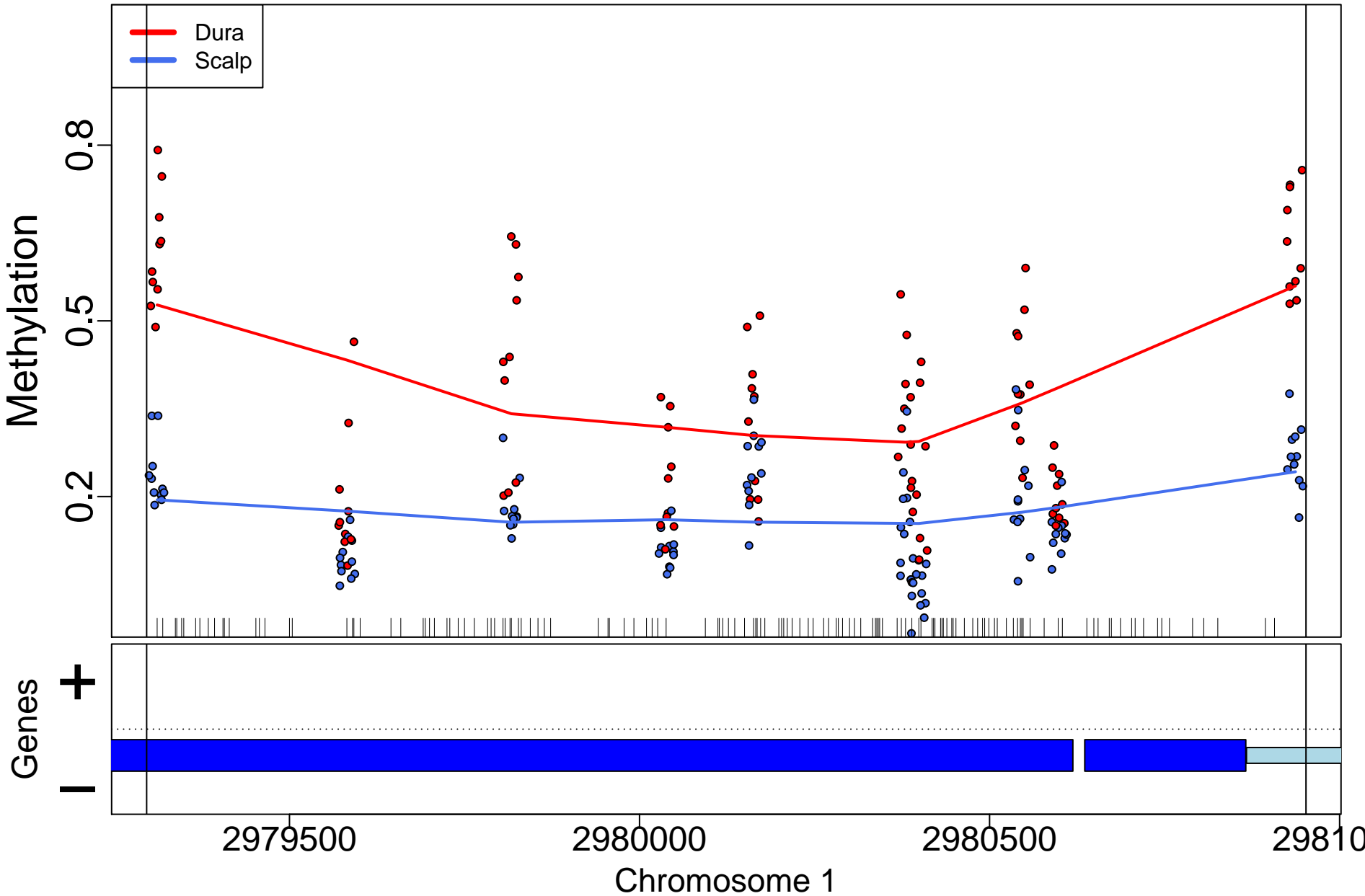




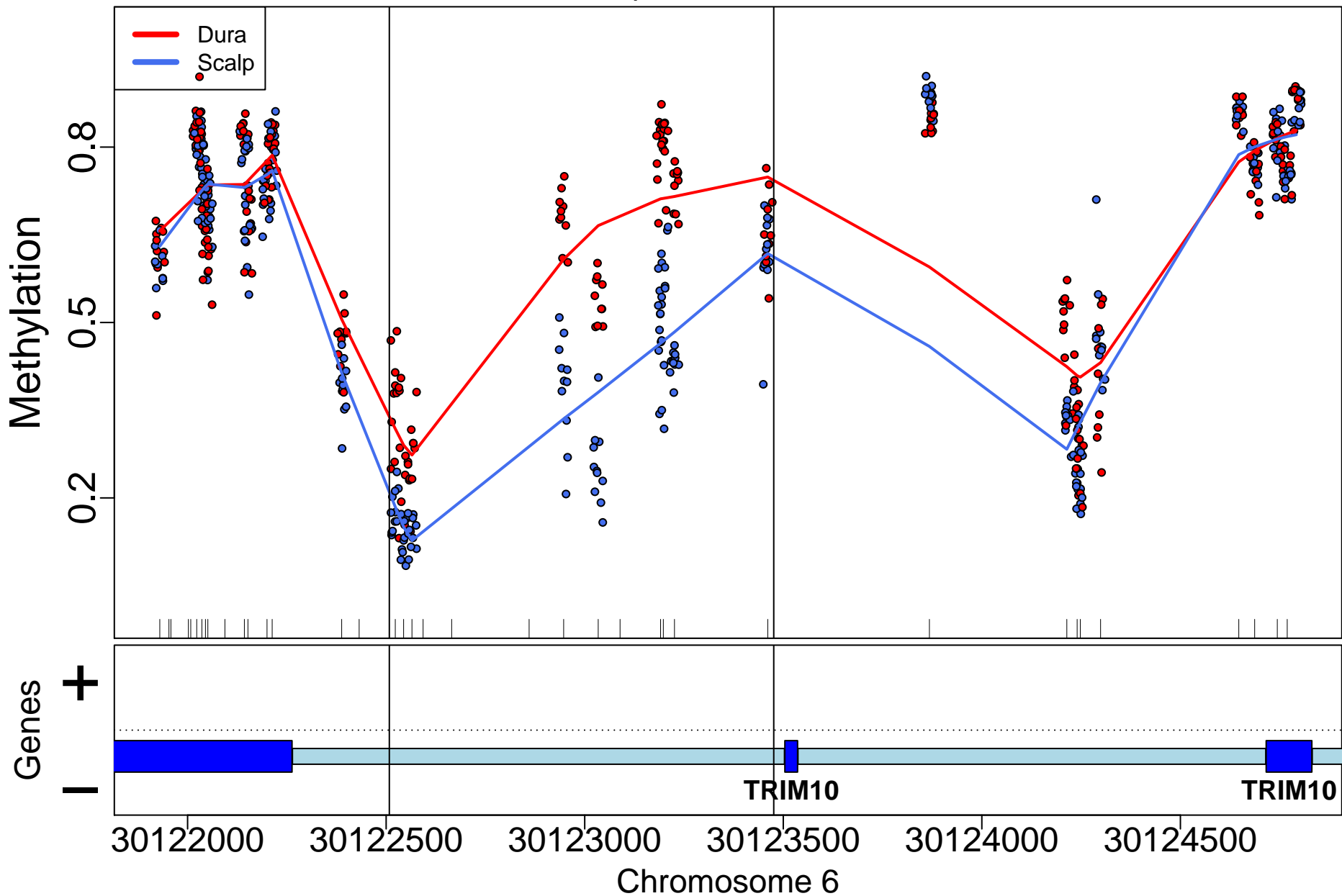
RNF165; 6218bp from tss:inside intron



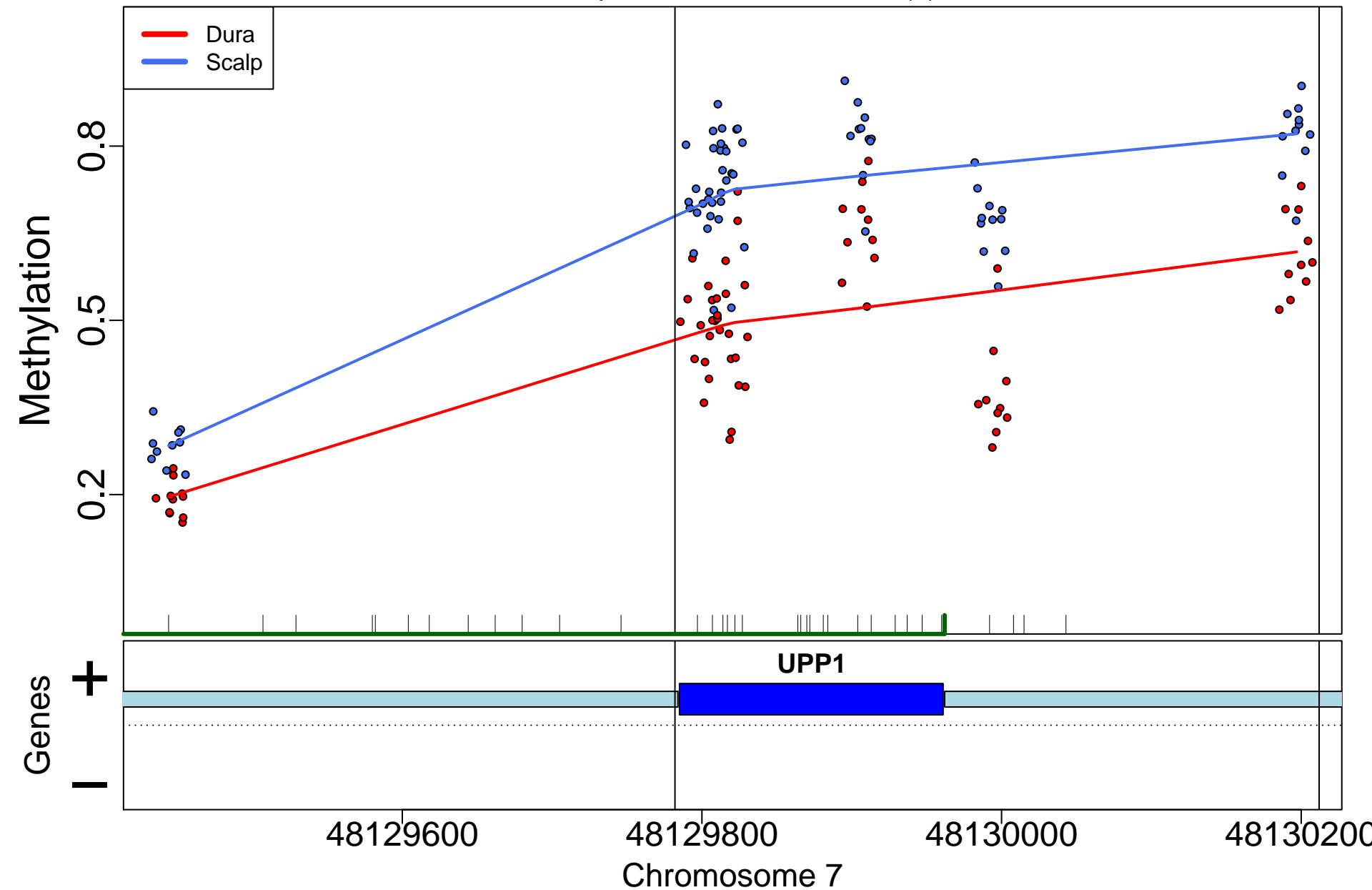
LINC00982; 3352bp from tss:overlaps 3'



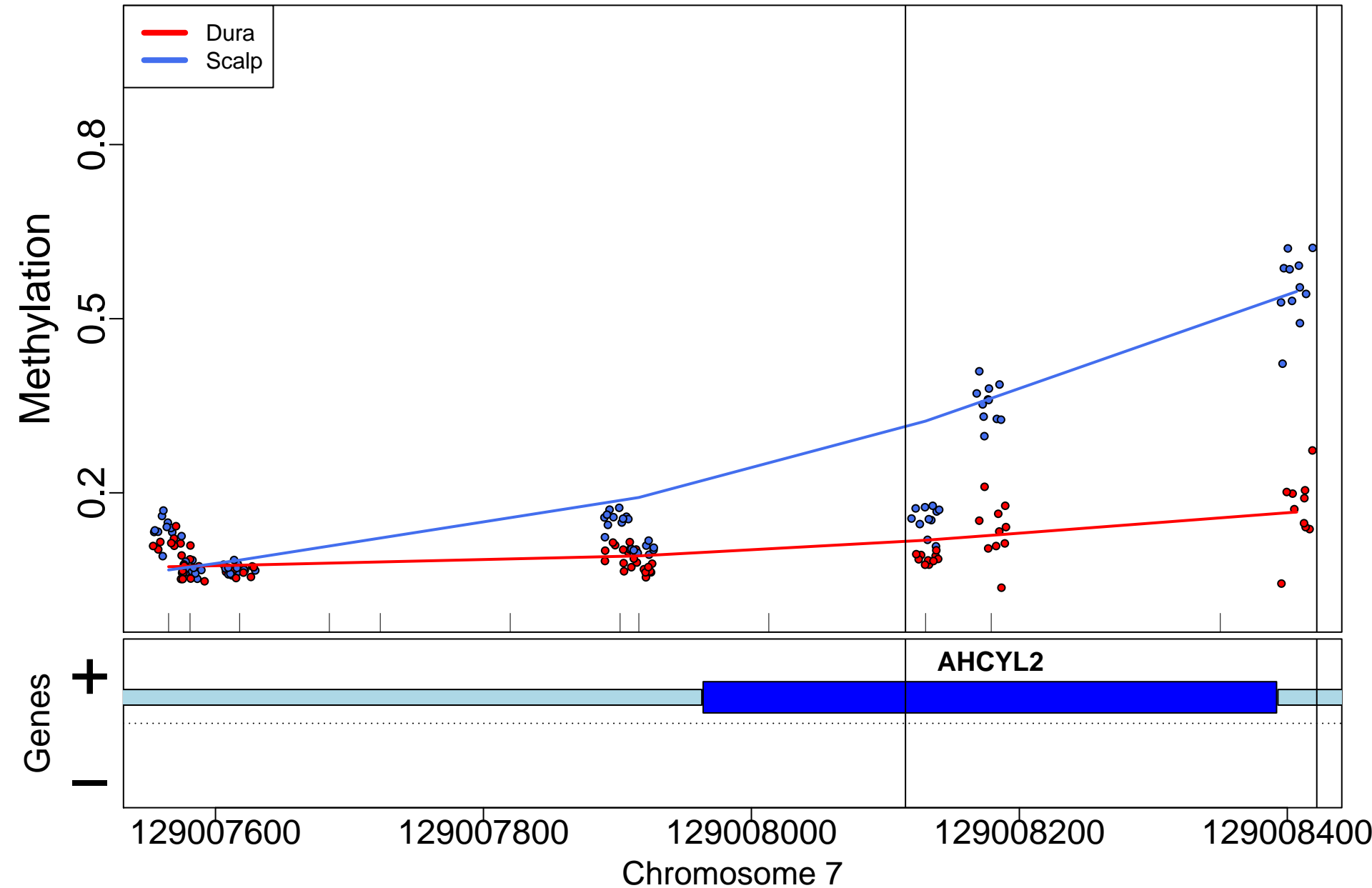
TRIM10; 5250bp from tss:inside intron



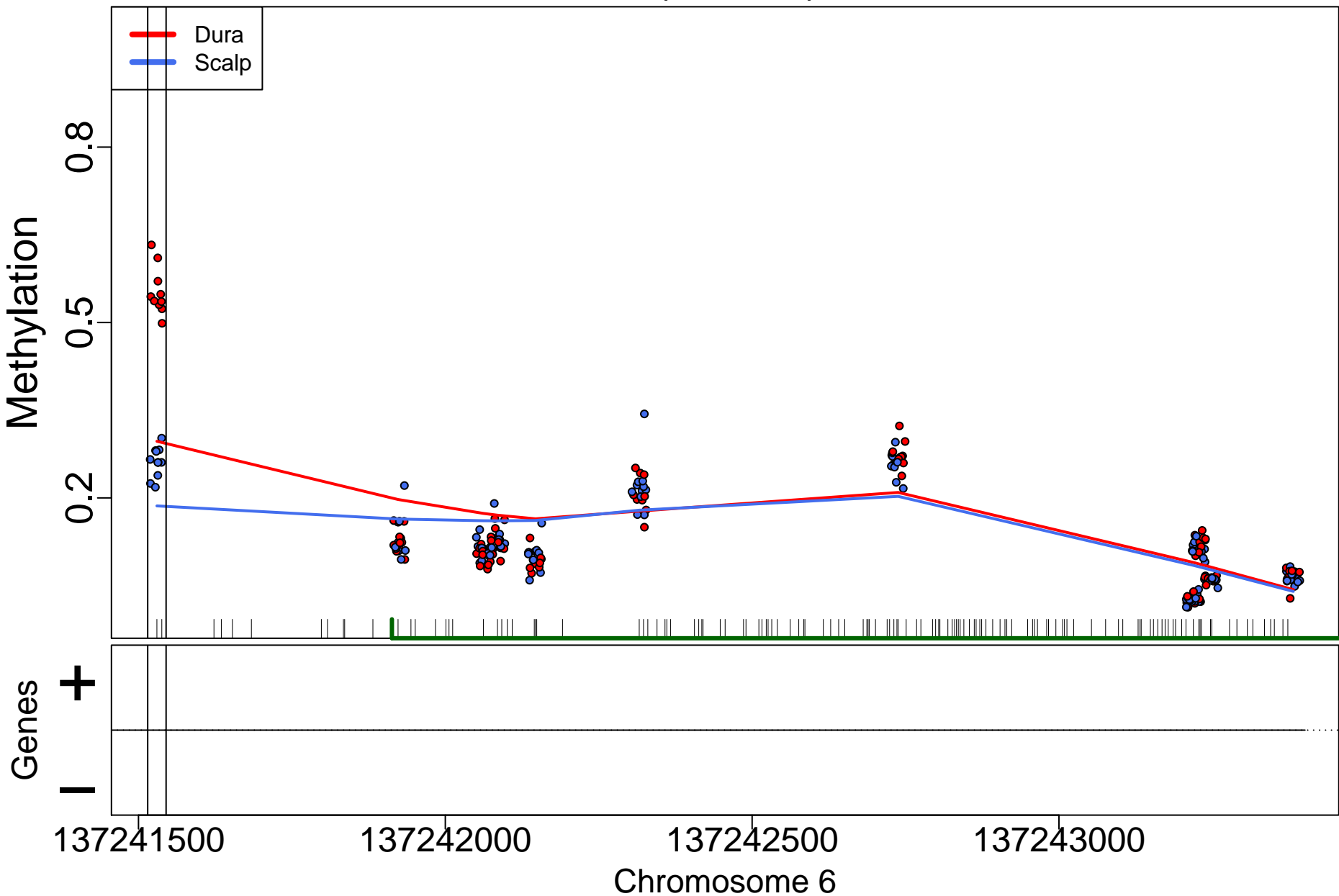
UPP1; 946bp from tss:covers exon(s)



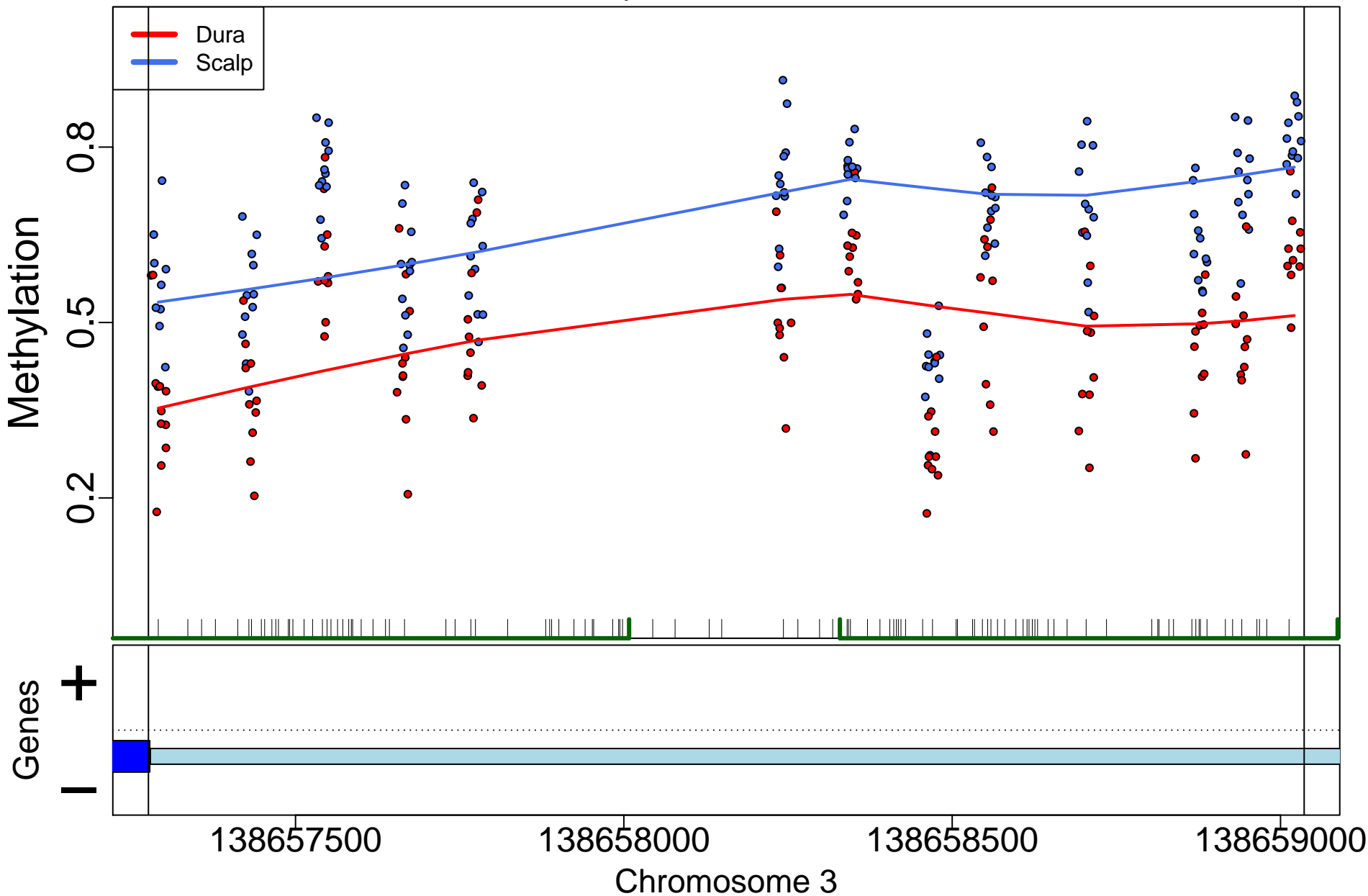
# AHCYL2; 166bp from tss:overlaps exon downstream



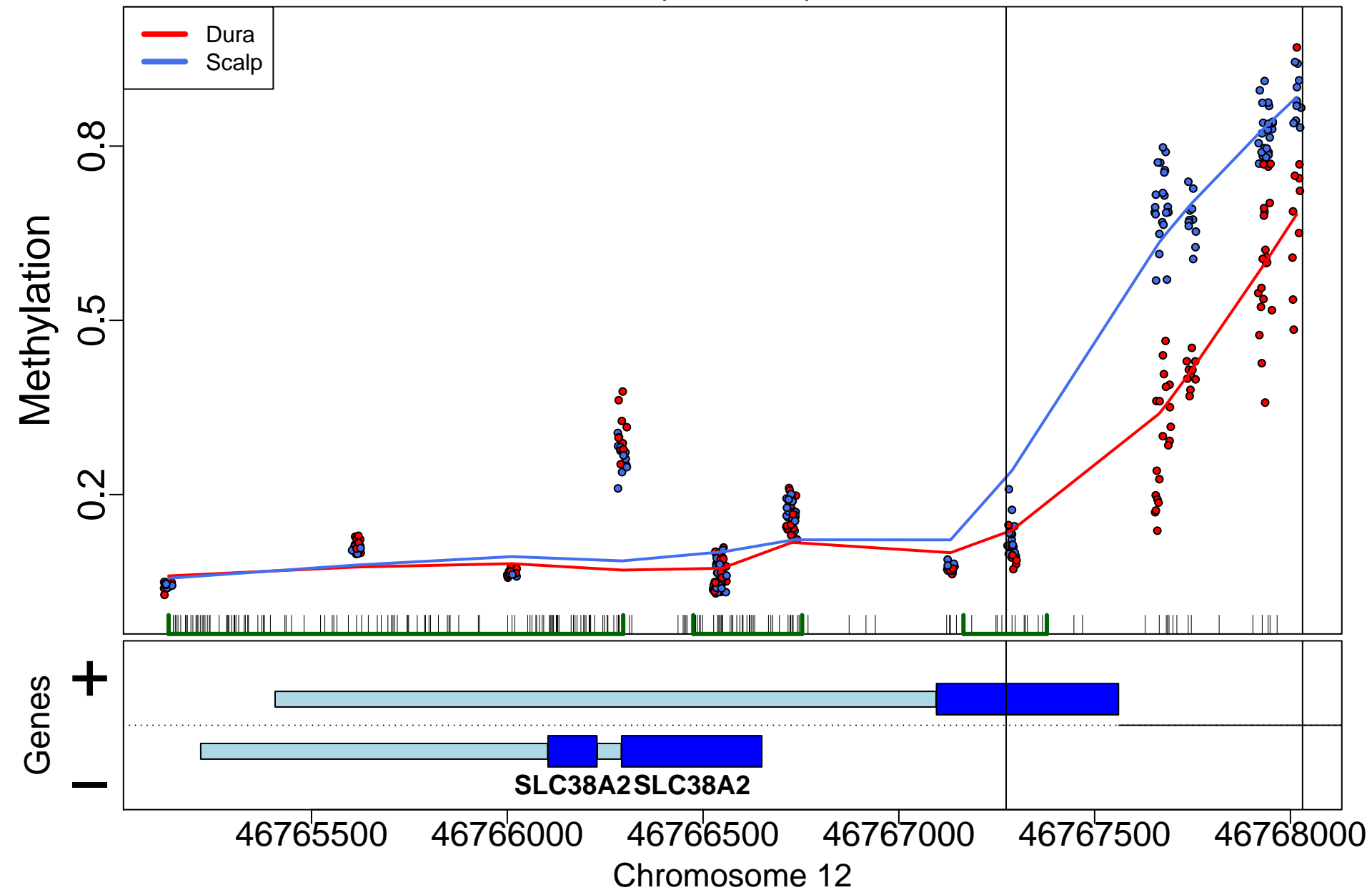
# SLC35D3; 1872bp from tss:promoter



FOXL2; 6961bp from tss:downstream

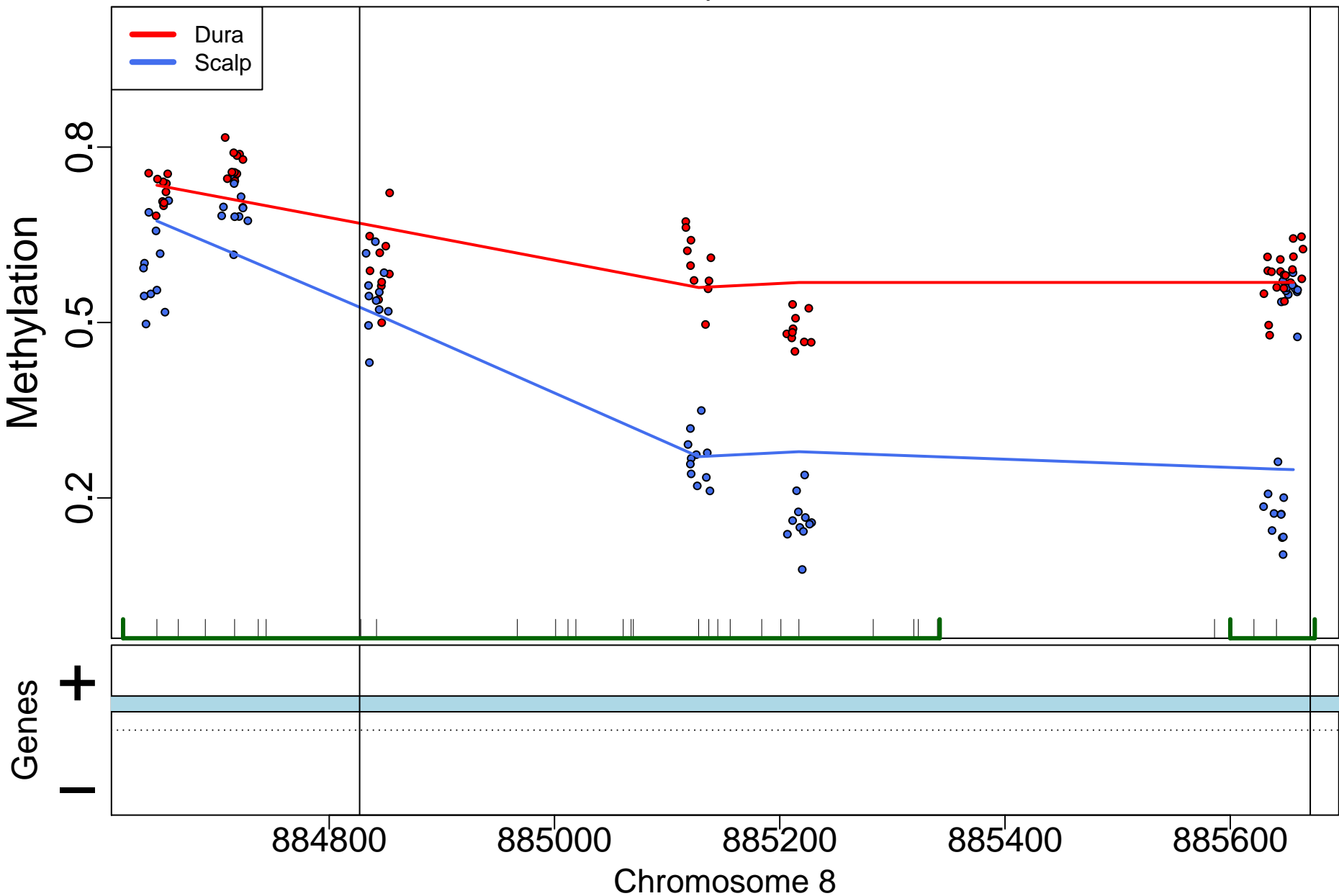


SLC38A2; 644bp from tss:promoter

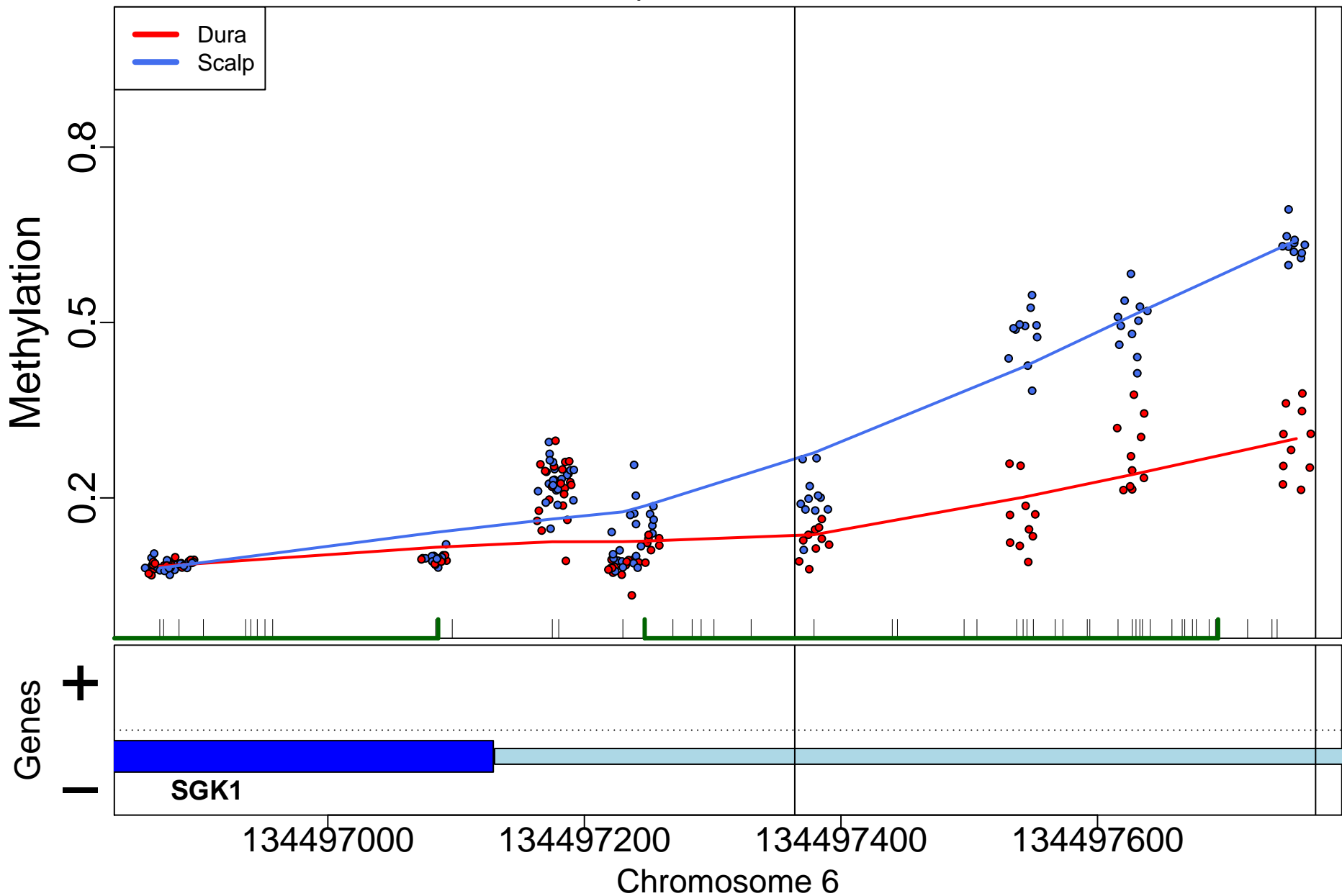




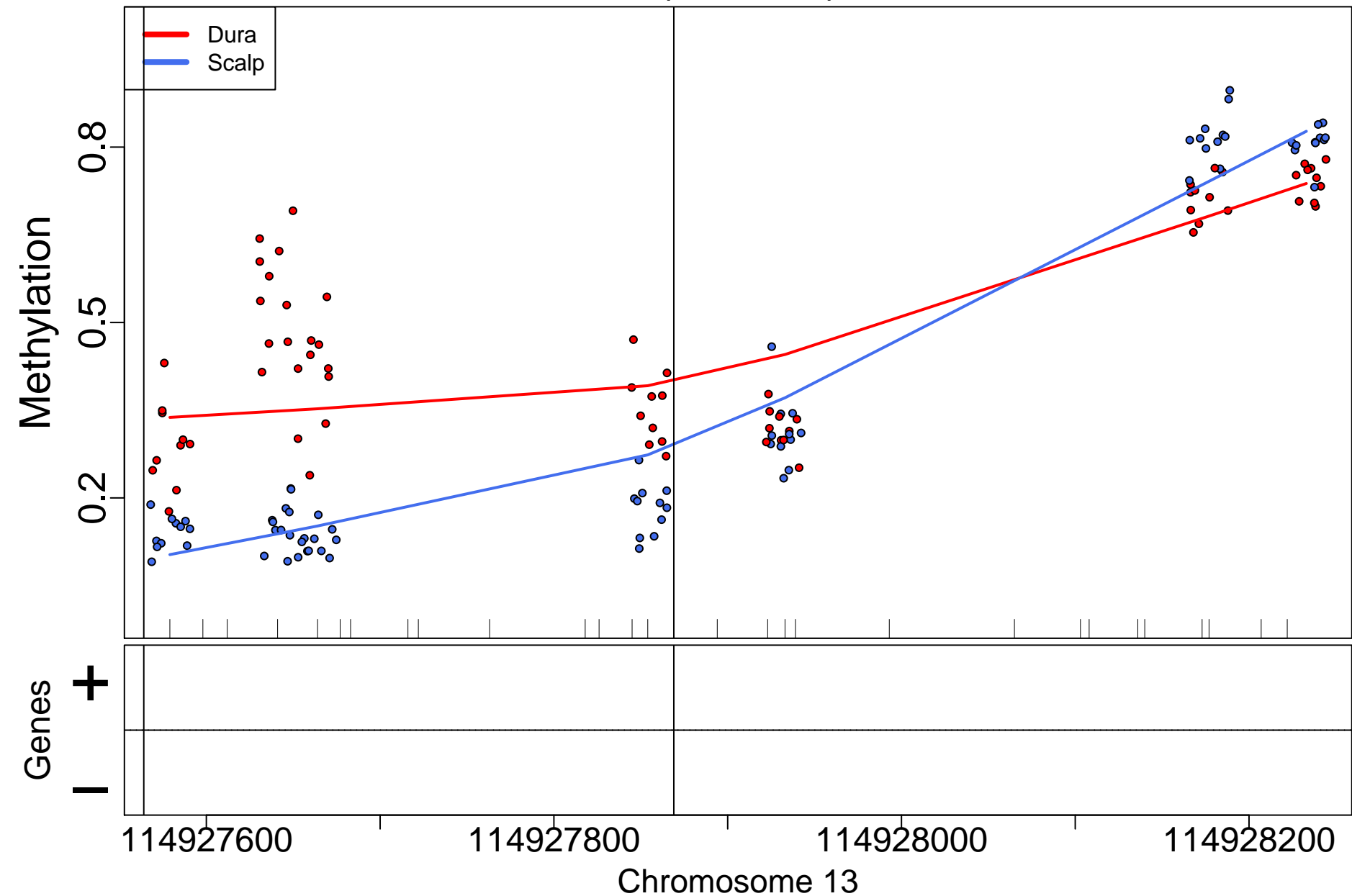
ERICH1-AS1; 0bp from tss:NA



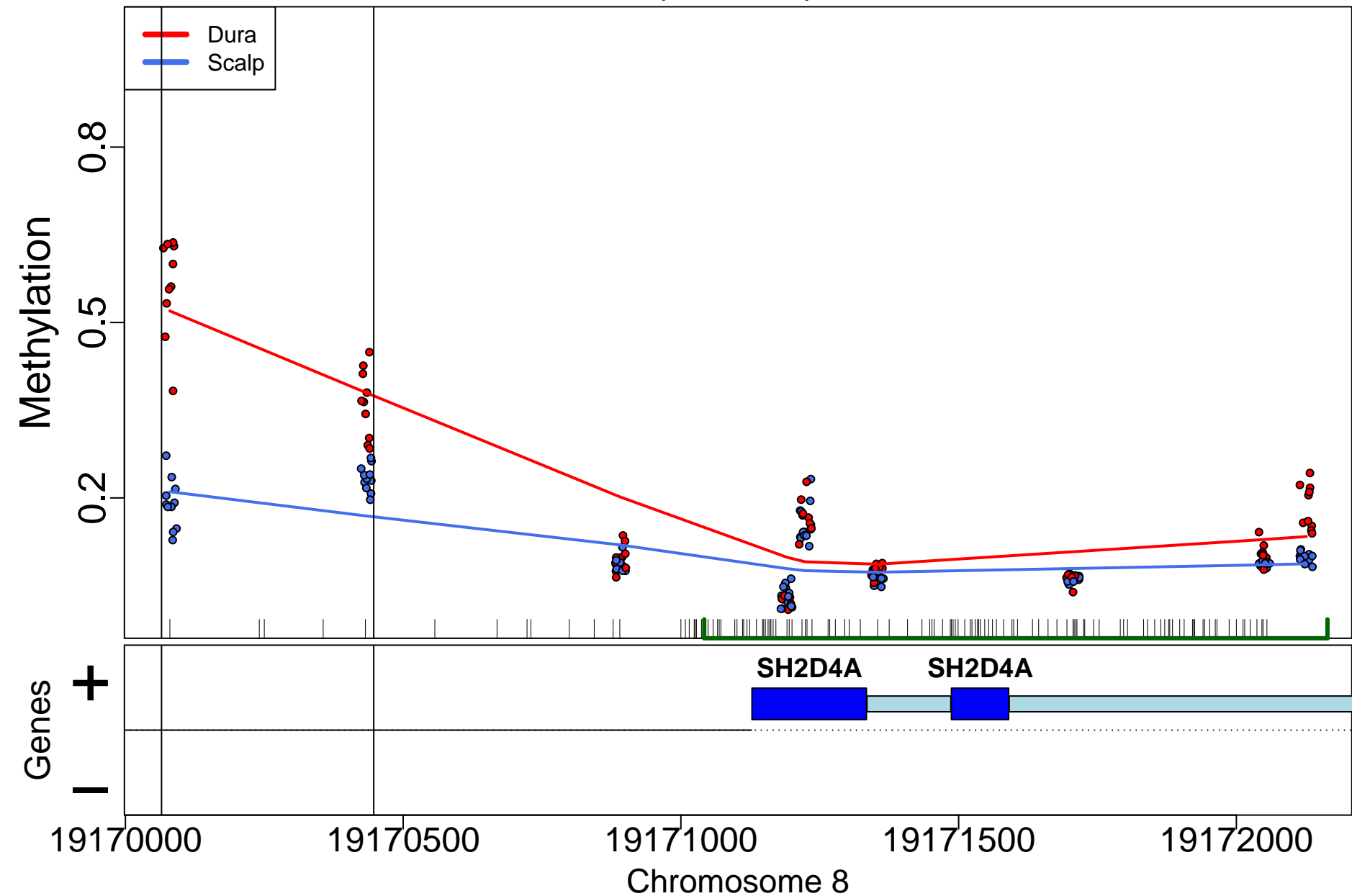
# SGK1; 141441bp from tss:inside intron



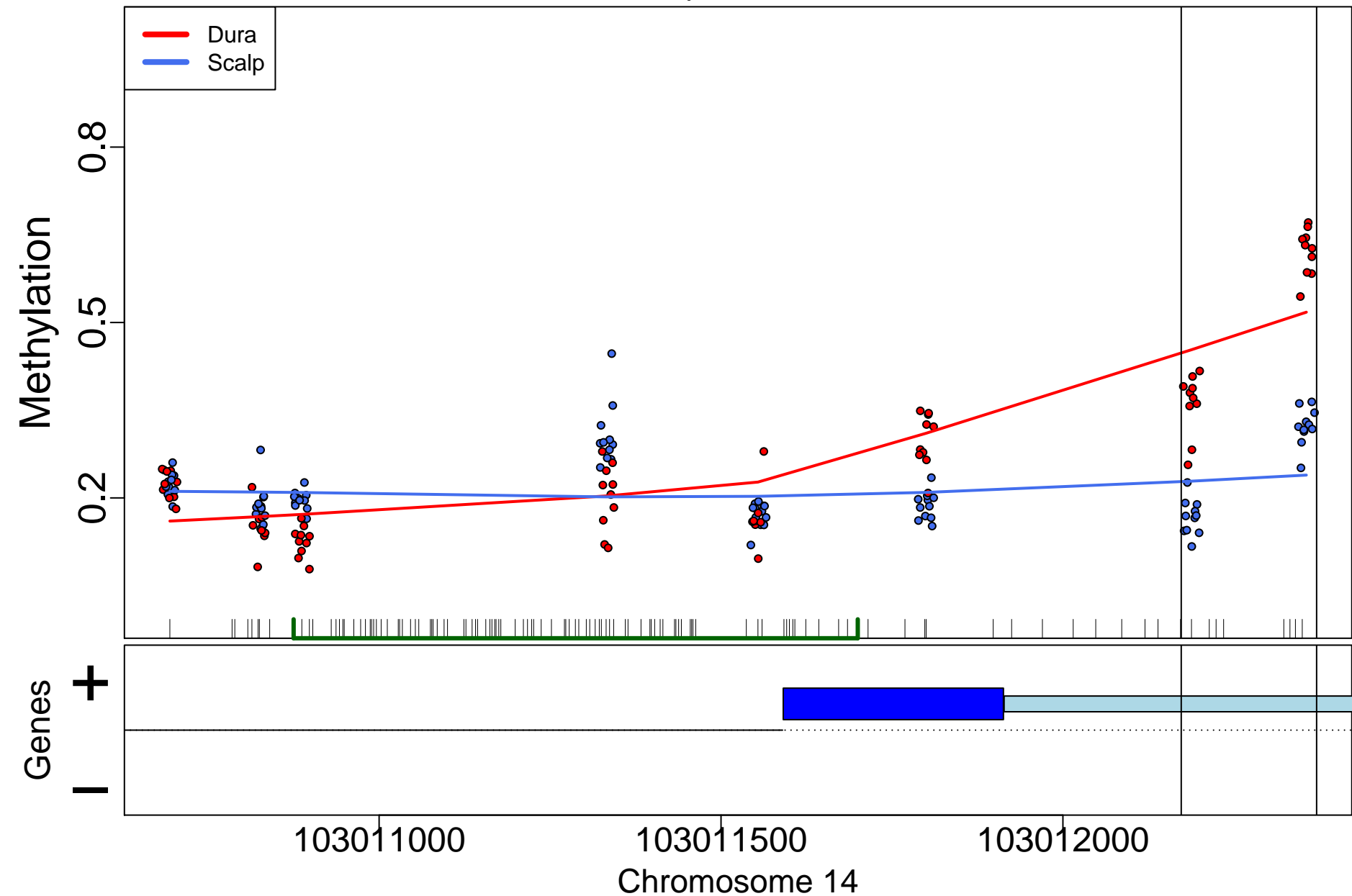
RASA3; 29484bp from tss:upstream



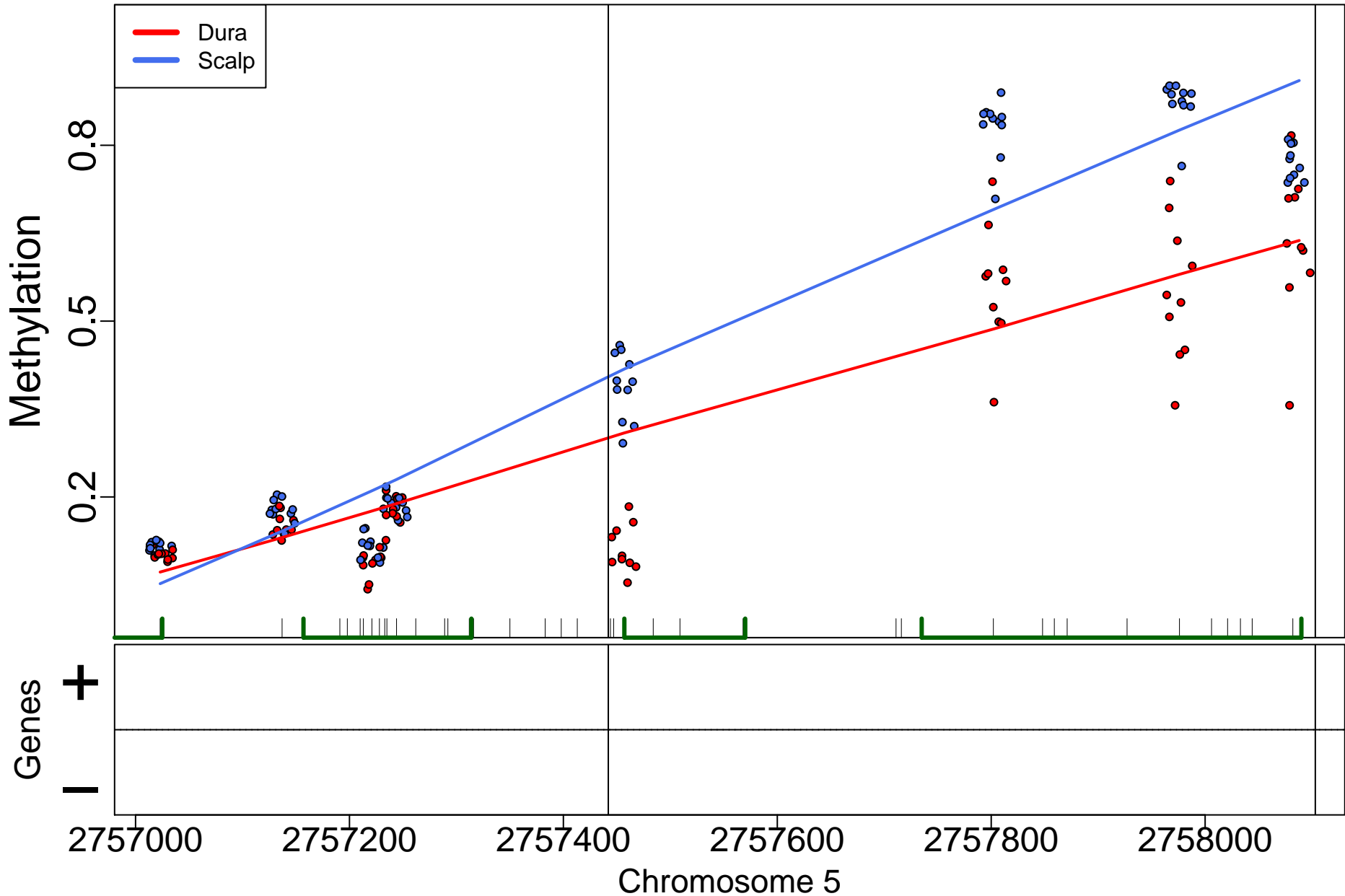
## SH2D4A; 649bp from tss:promoter



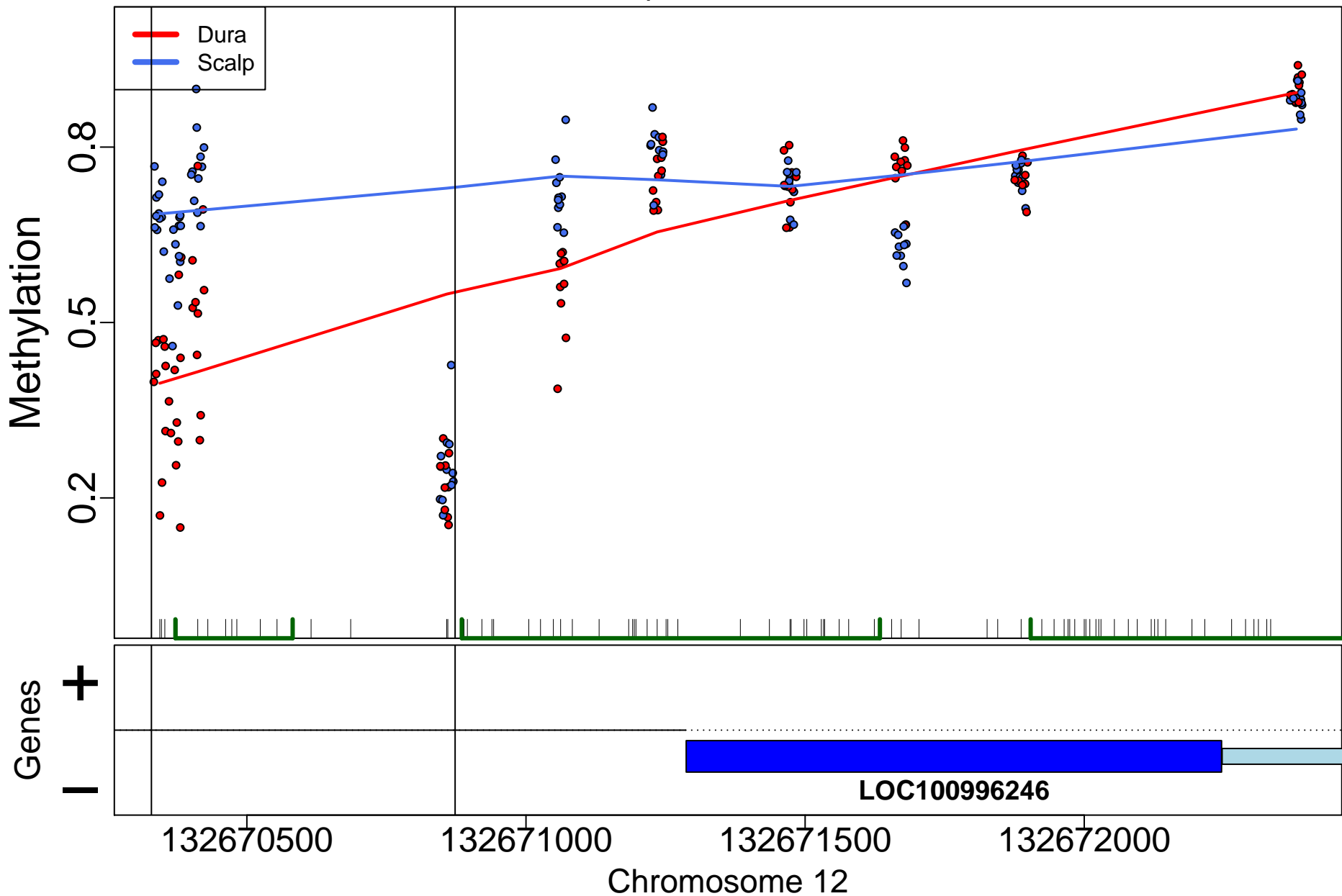
MIR4309; 0bp from tss:NA



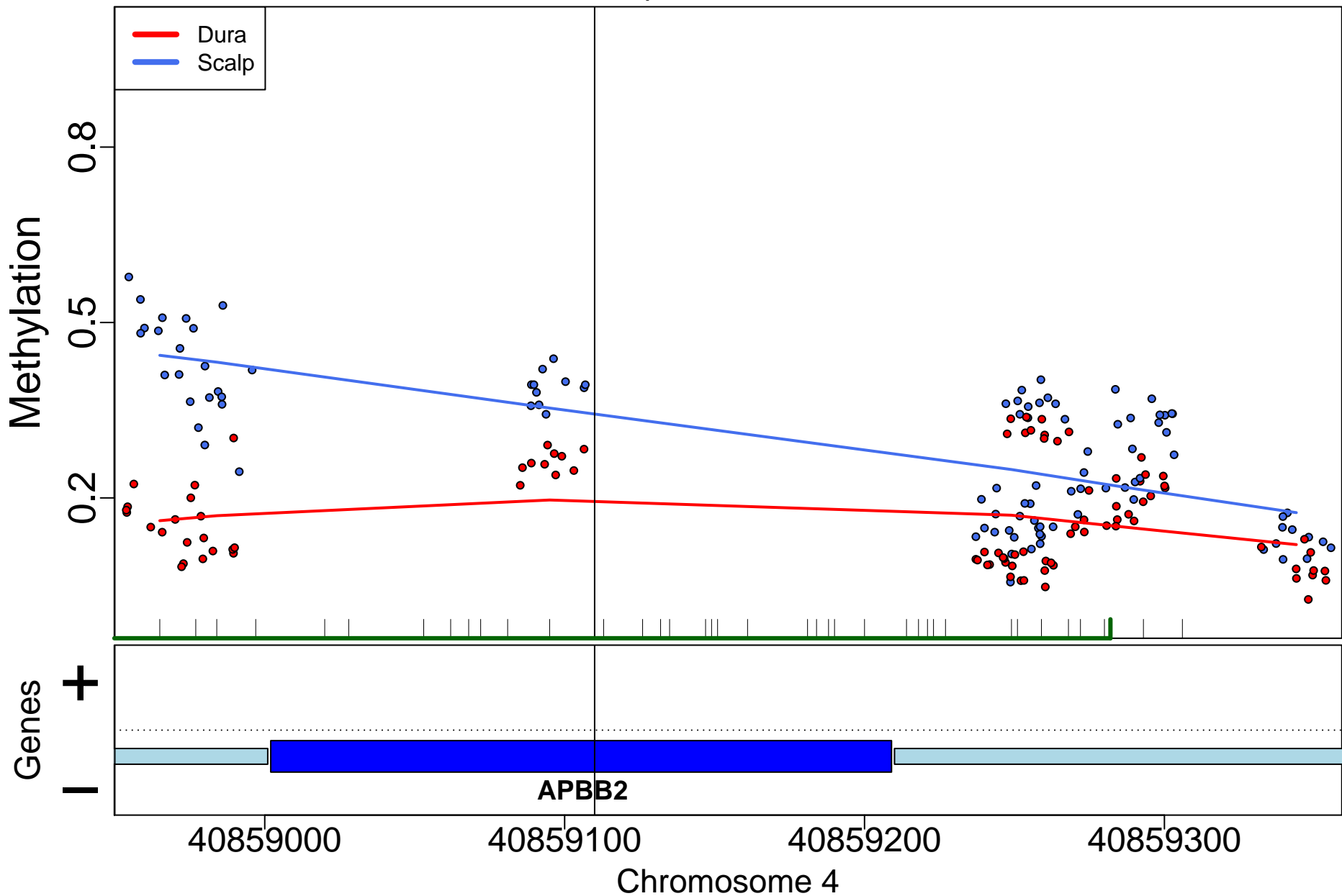
C5orf38; 5195bp from tss:downstream



# GALNT9; 19715bp from tss:downstream

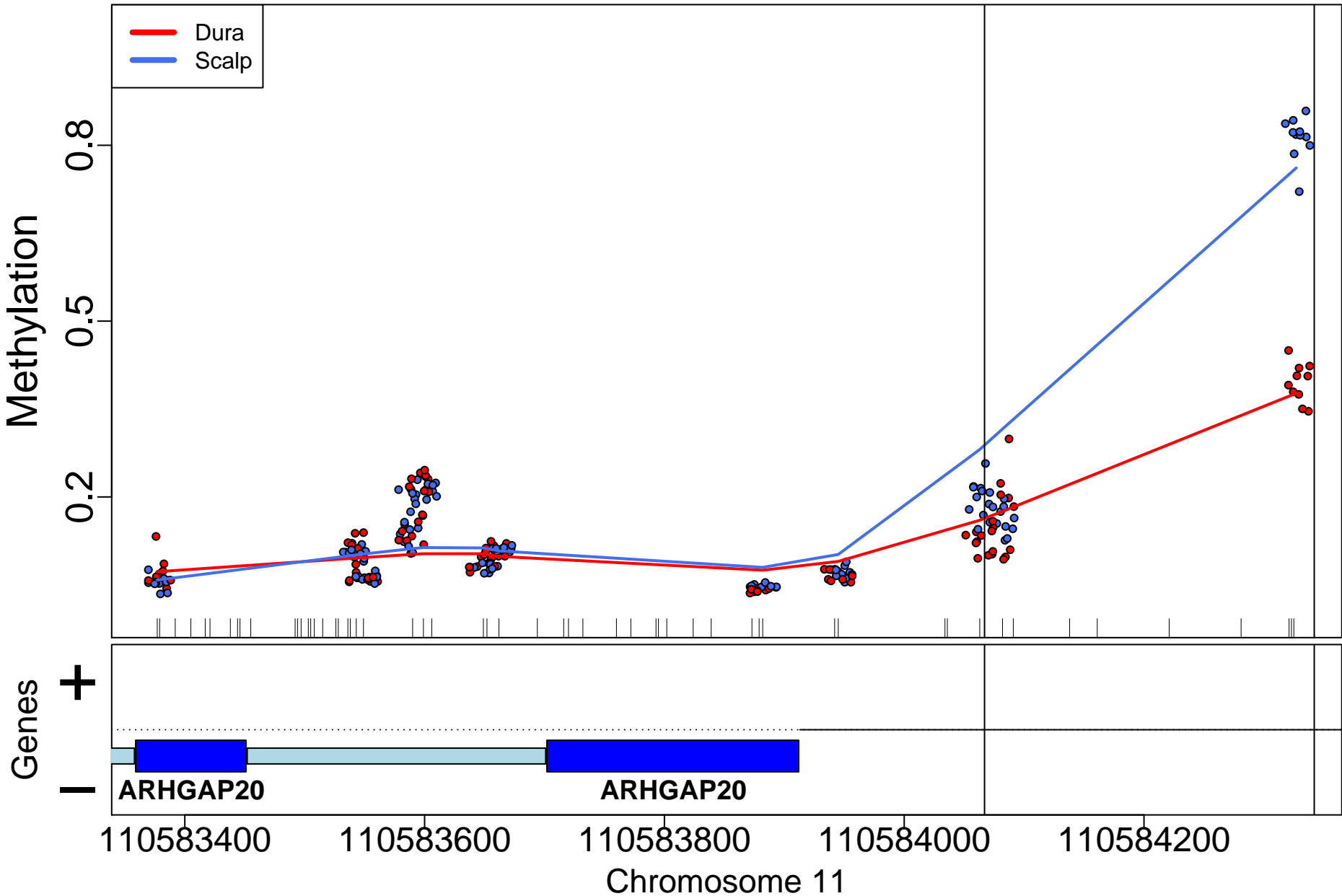


APBB2; 357540bp from tss:inside intron

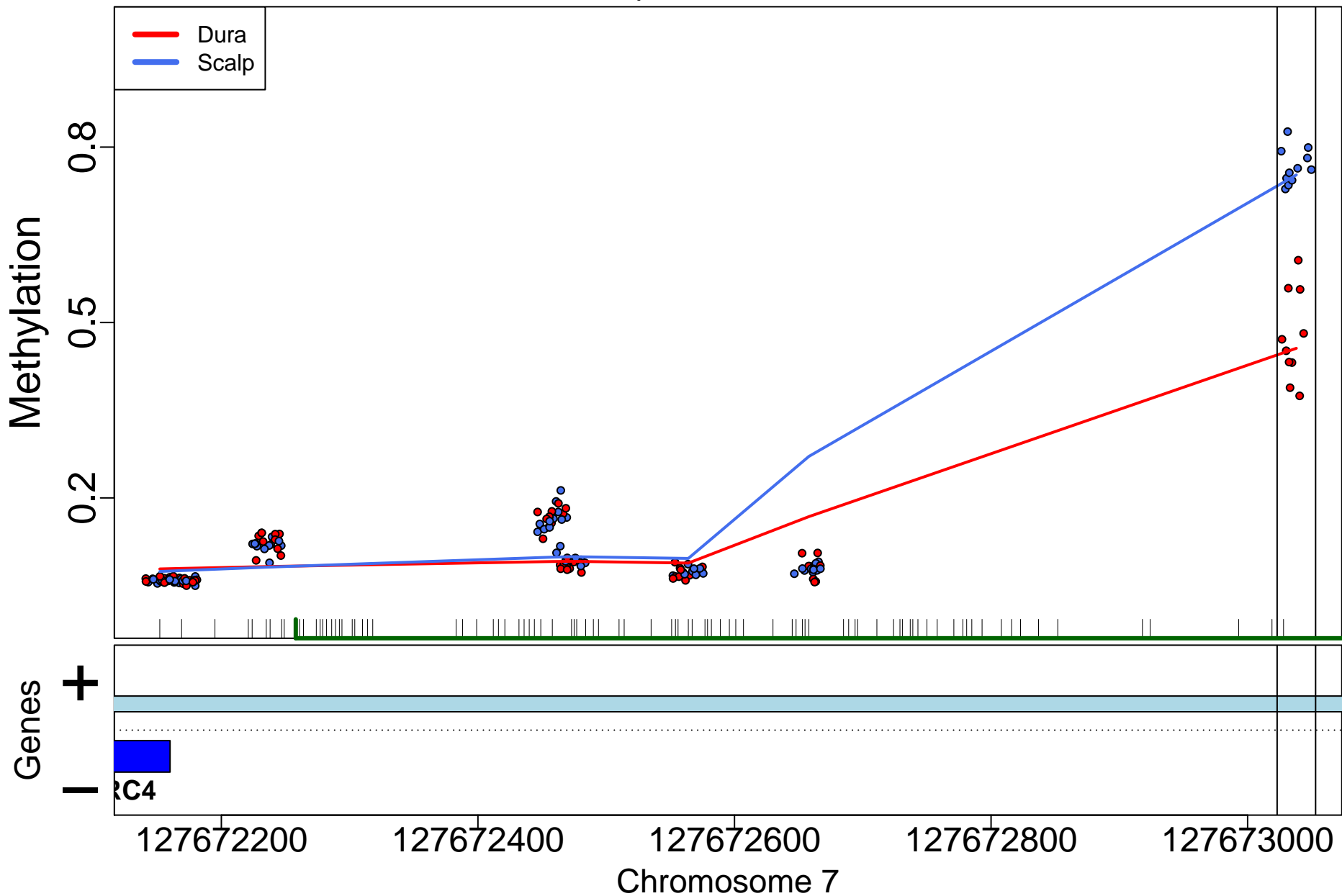




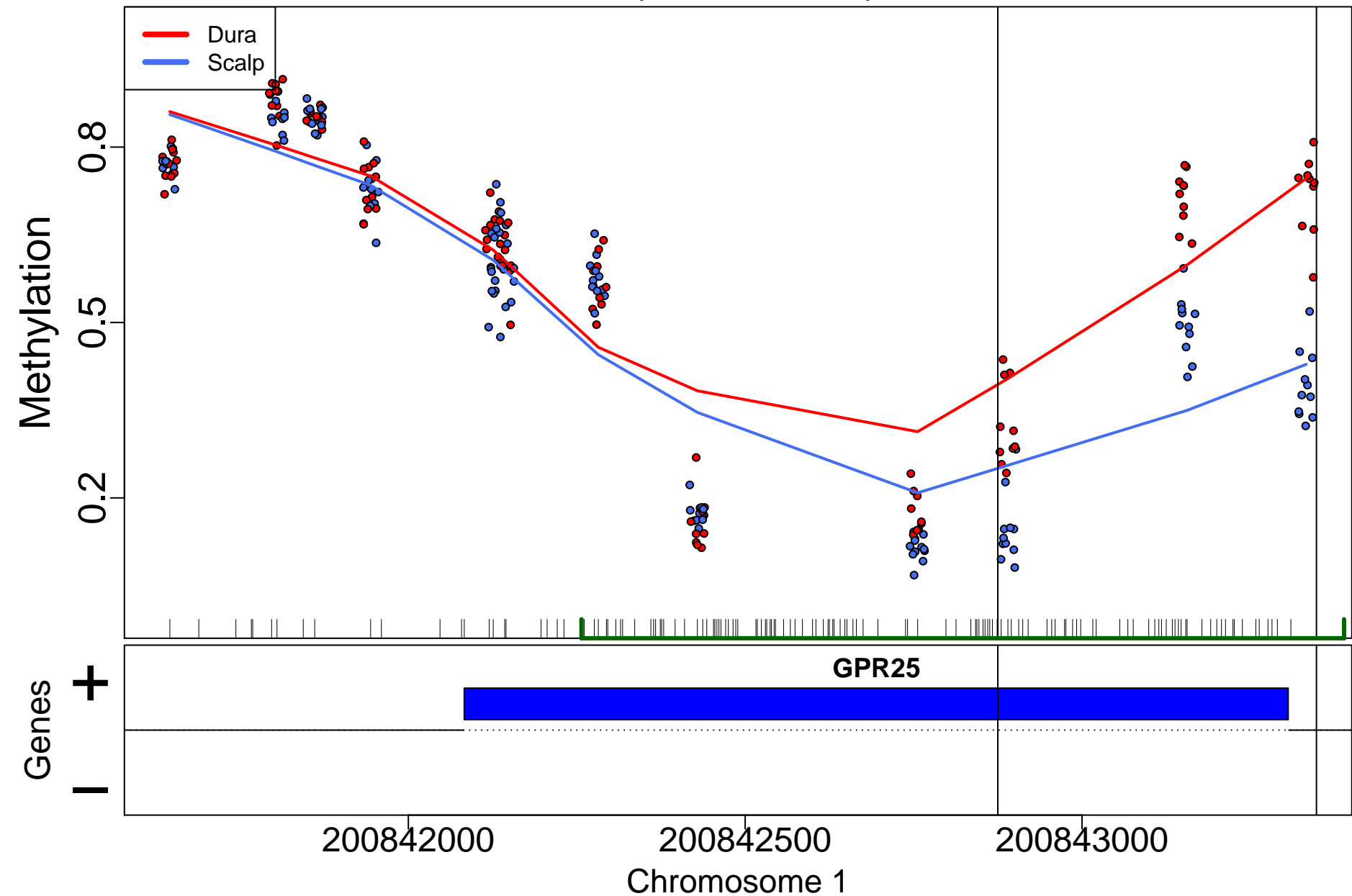
ARHGAP20; 170bp from tss:promoter



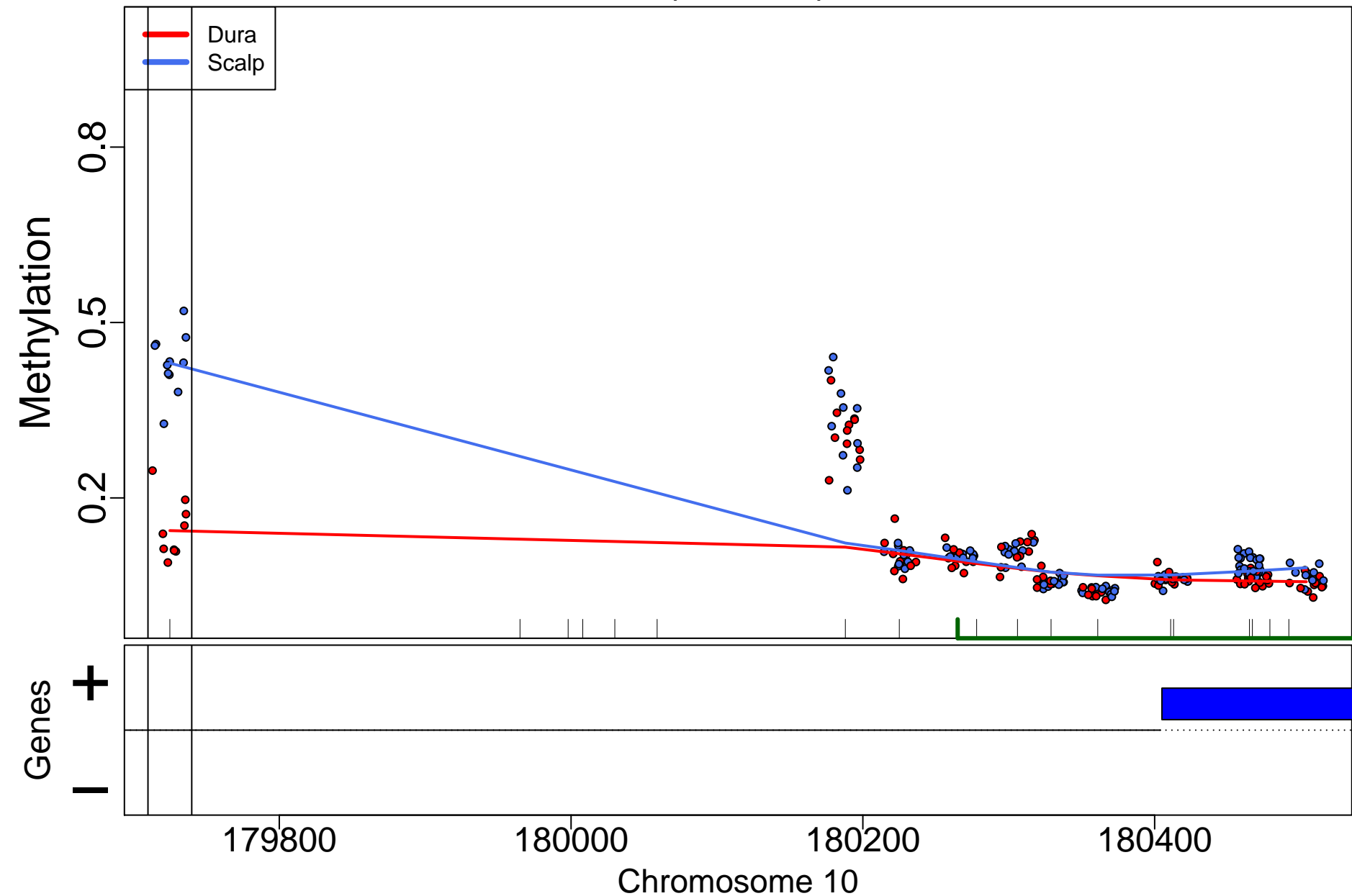
SND1; 314388bp from tss:inside intron



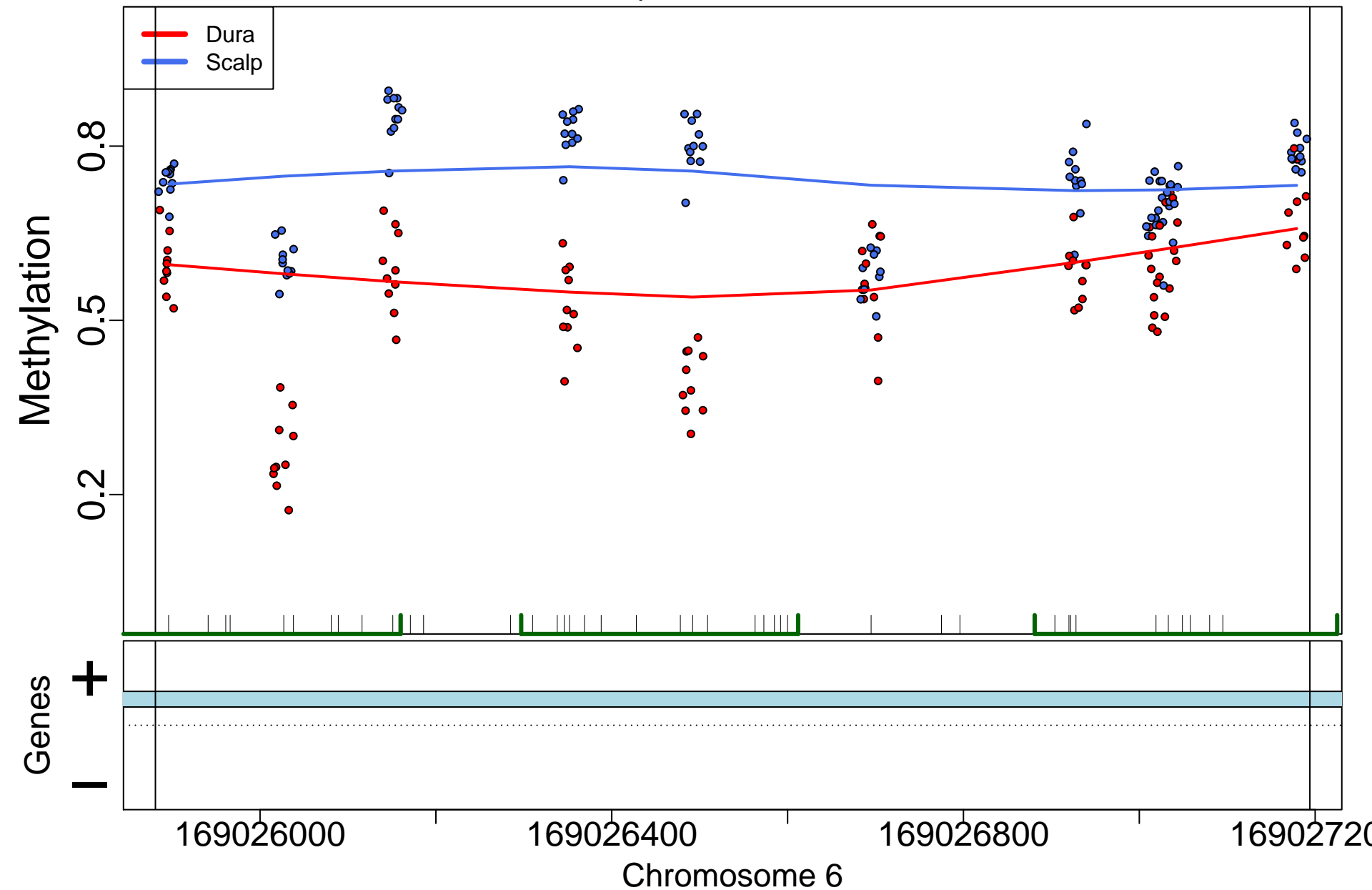
# GPR25; 807bp from tss:overlaps 3'



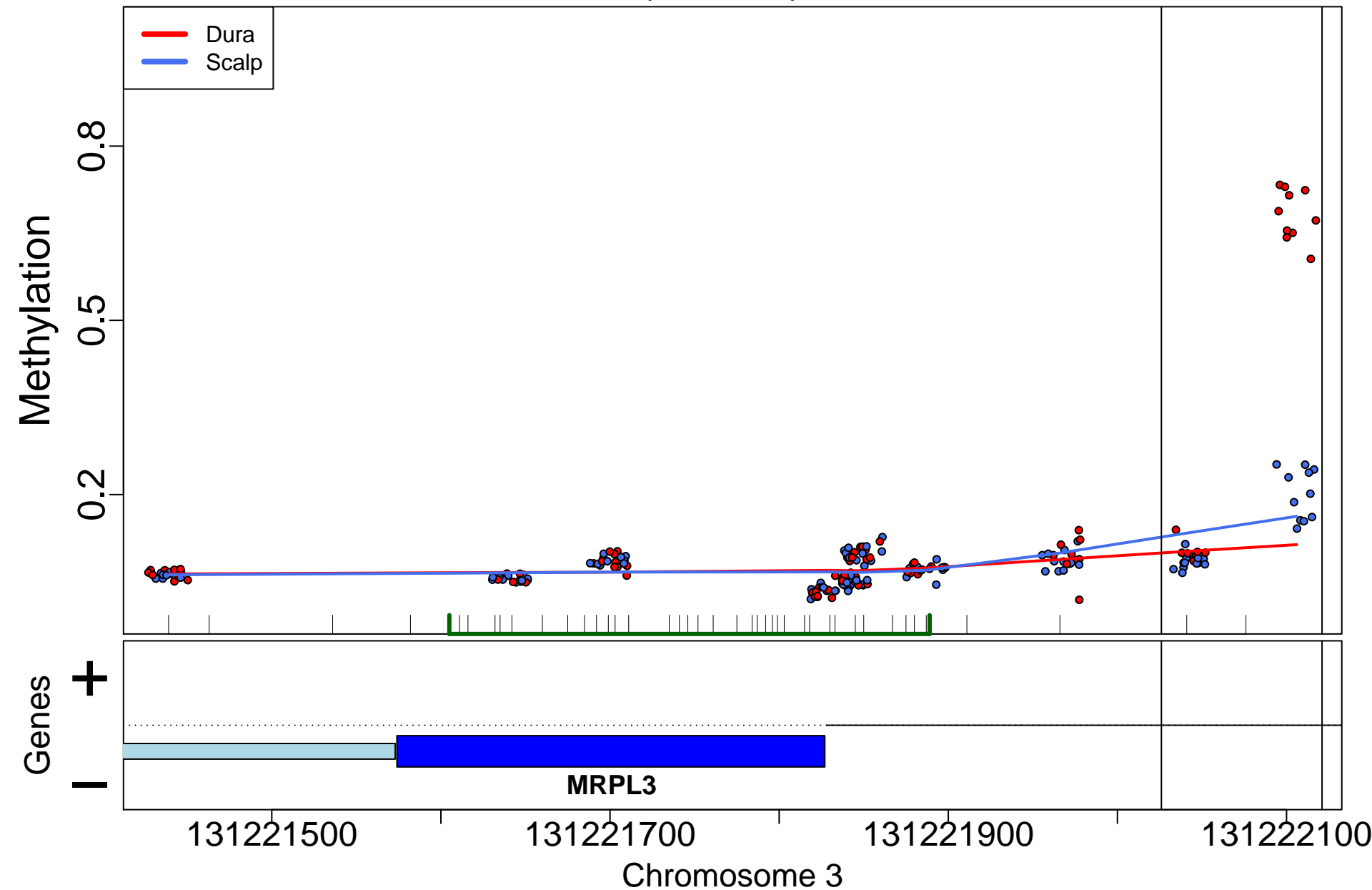
ZMYND11; 680bp from tss:promoter



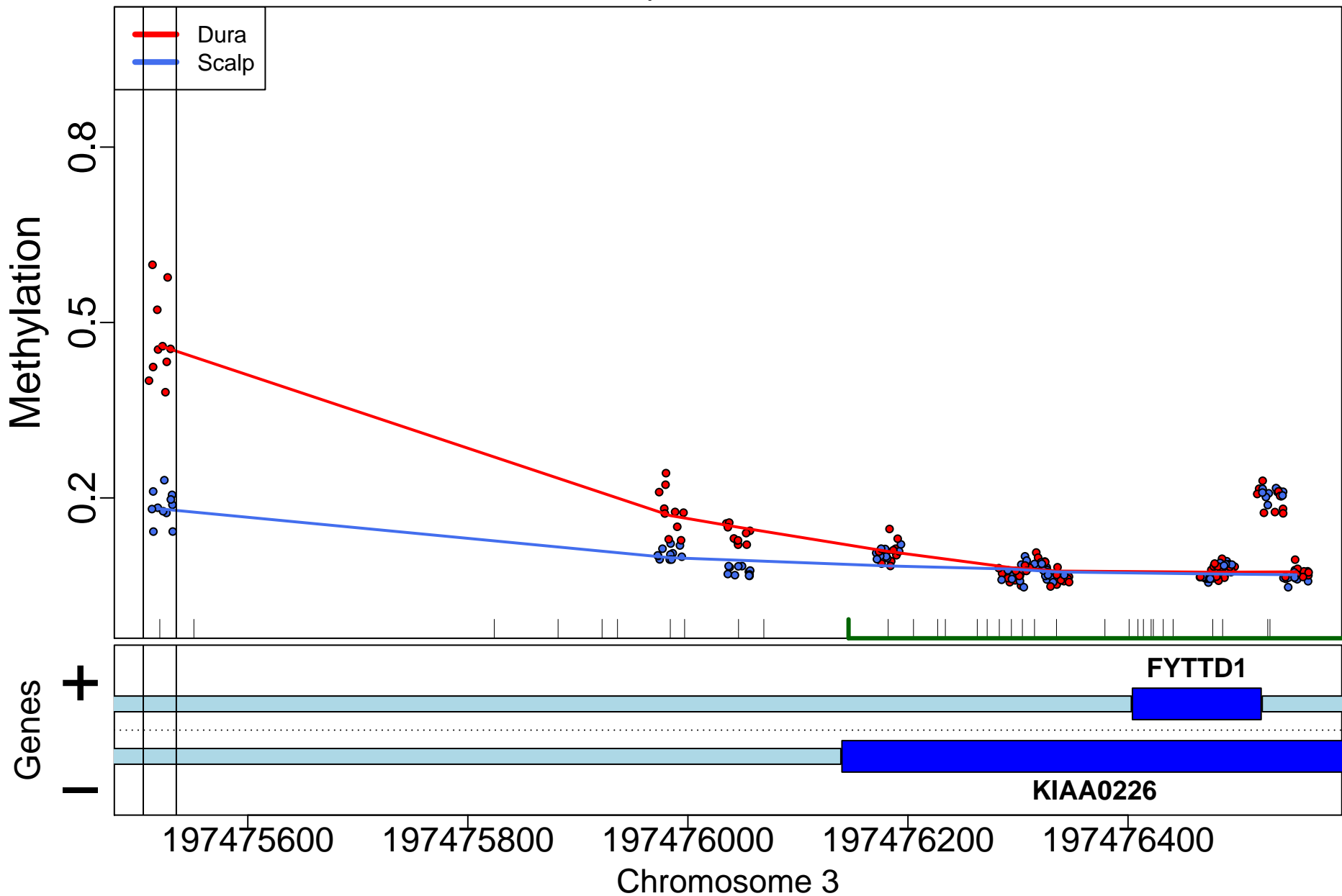
SMOC2; 7974bp from tss:inside intron



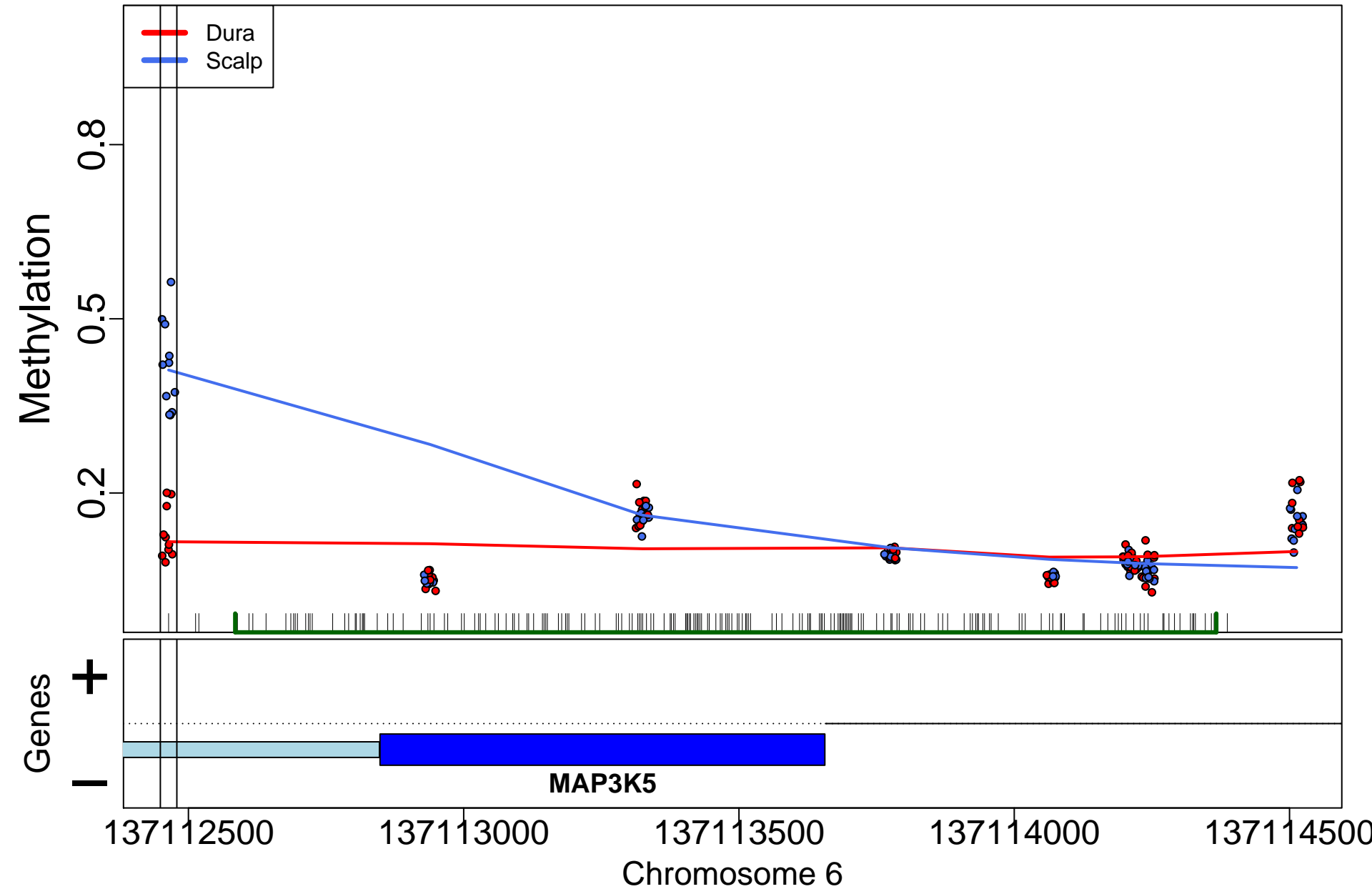
MRPL3; 181bp from tss:promoter



KIAA0226; 1048bp from tss:inside intron

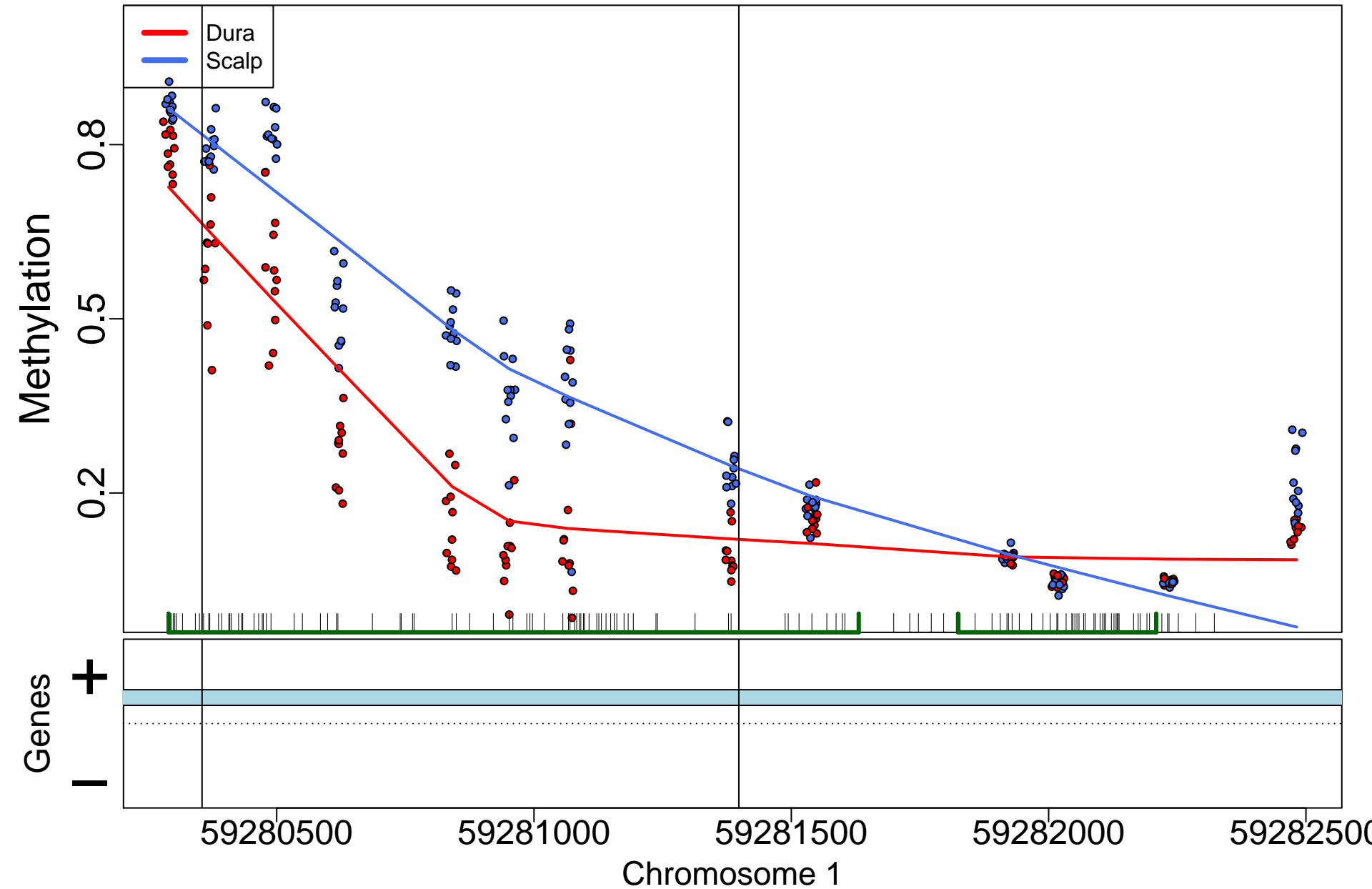


MAP3K5; 1192bp from tss:inside intron

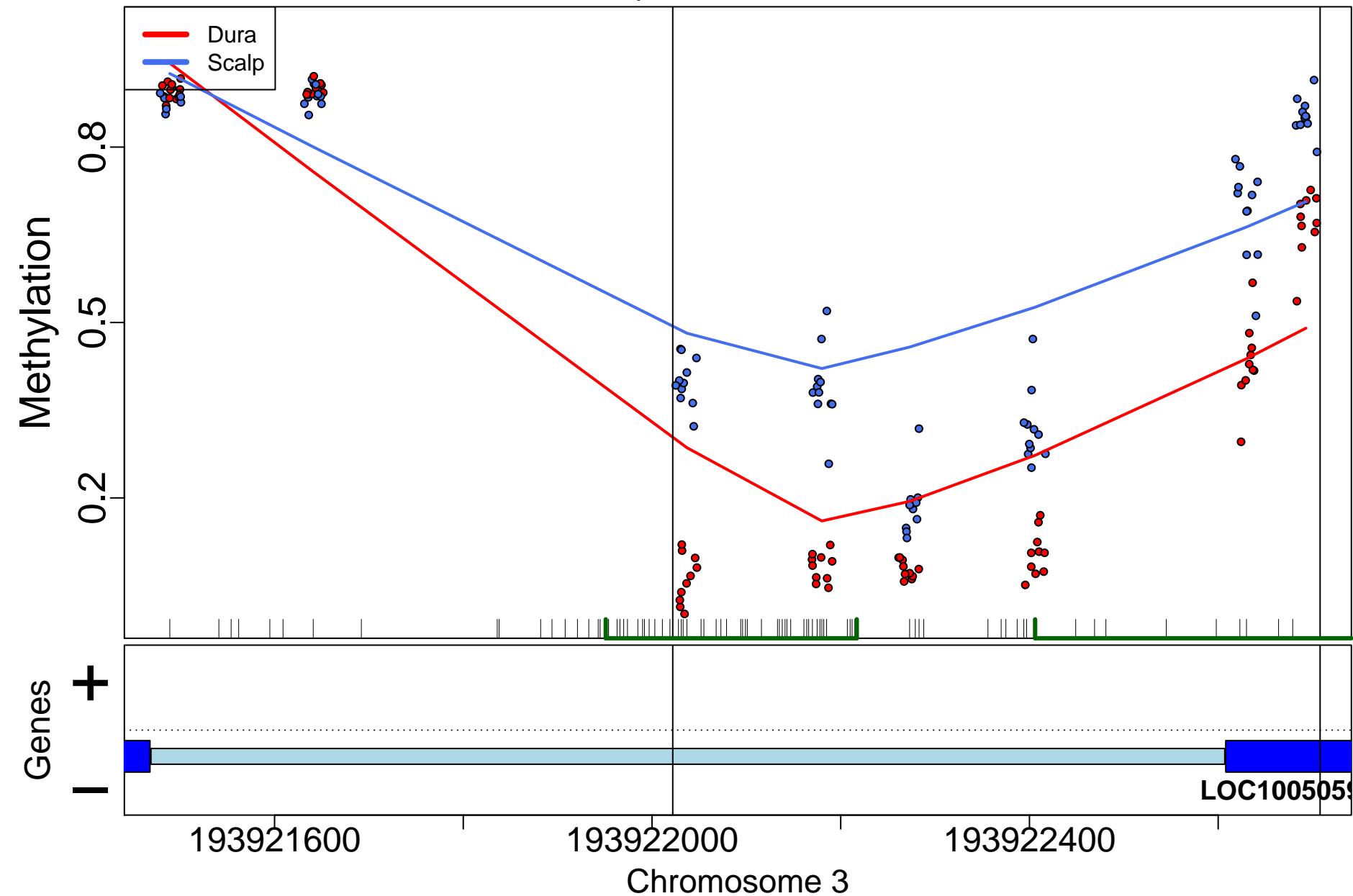




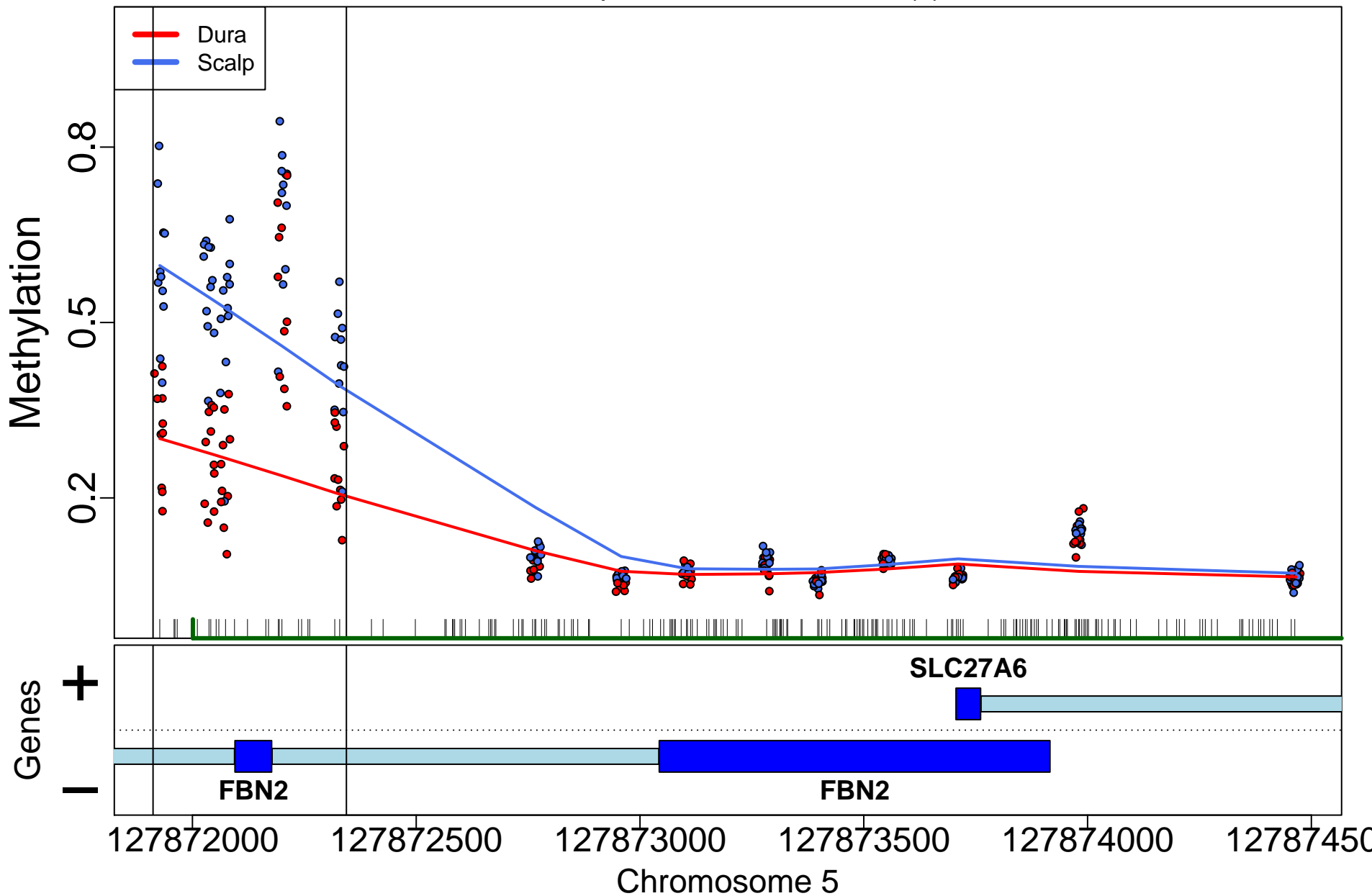
## LINC01135; 29547bp from tss:inside intron



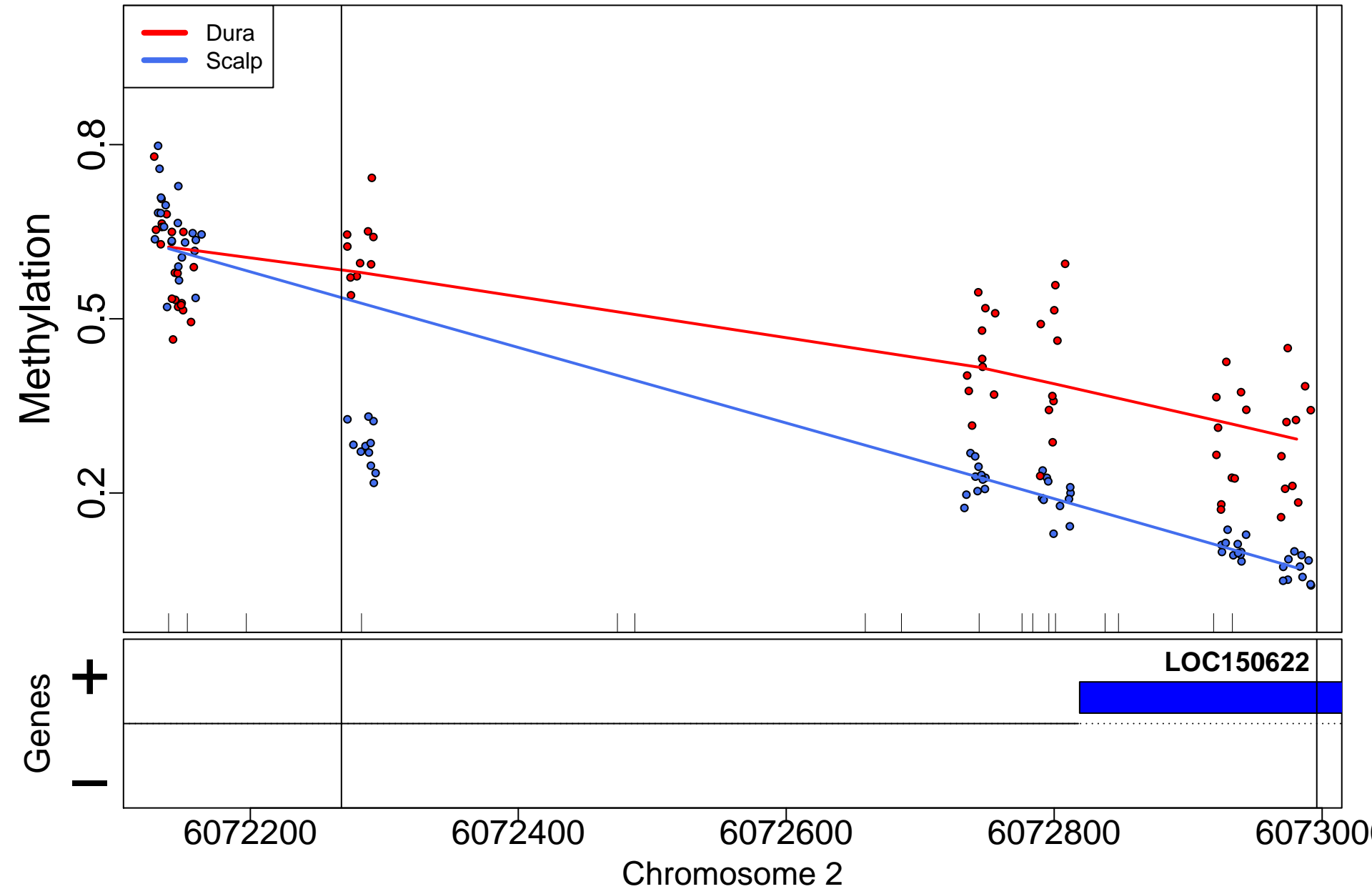
# HES1; 68106bp from tss:downstream



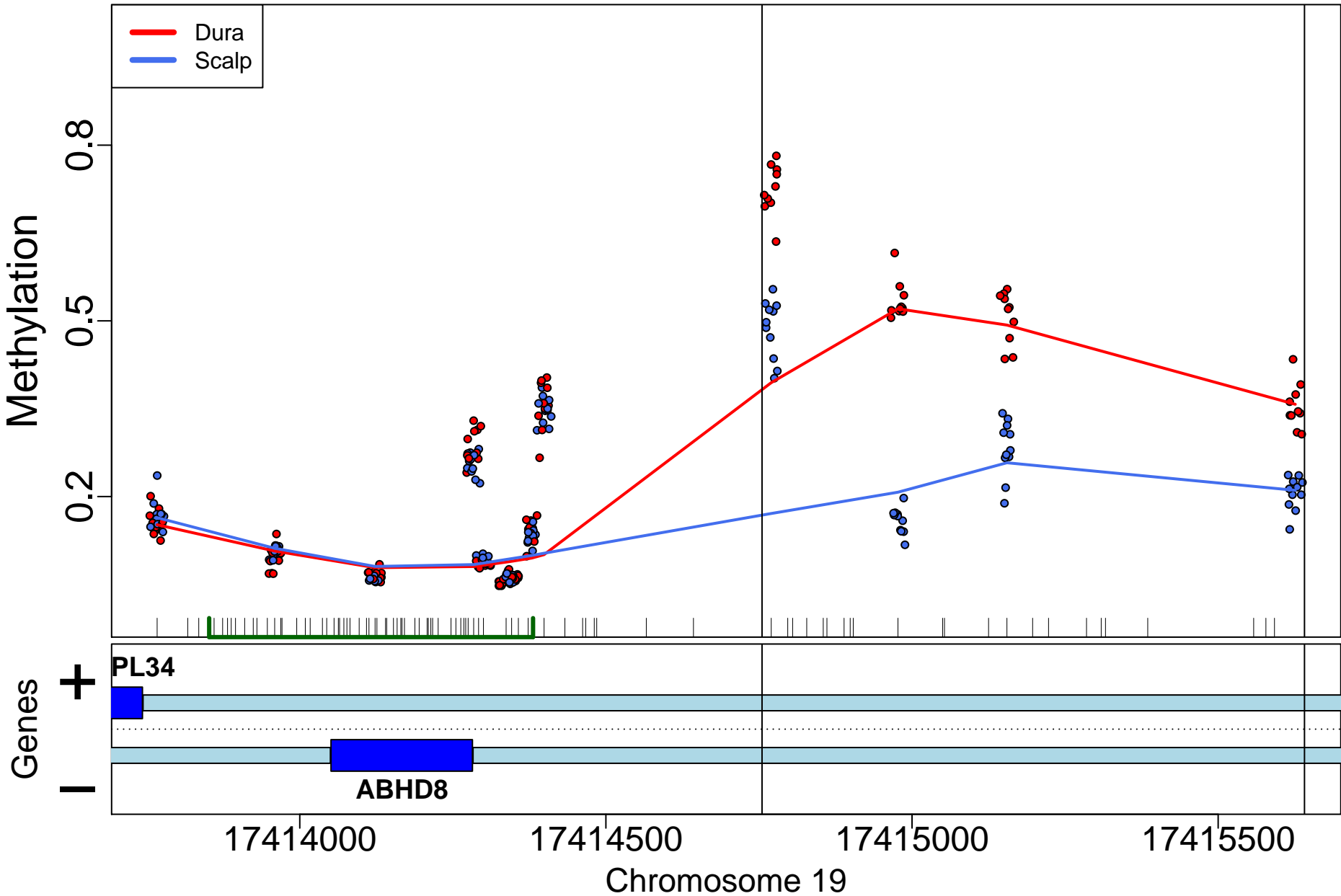
FBN2; 1587bp from tss:covers exon(s)



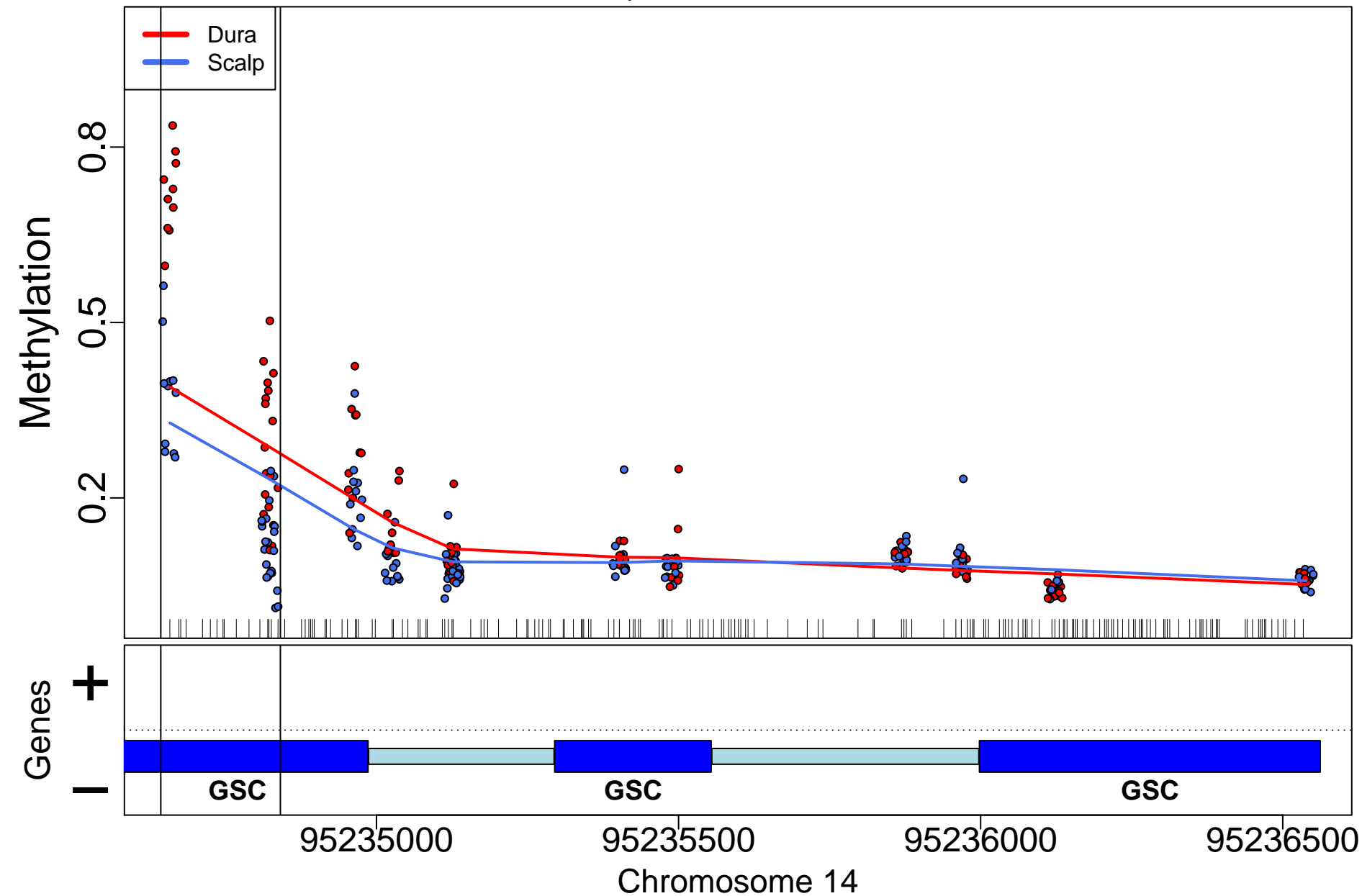
LINC01105; 0bp from tss:NA



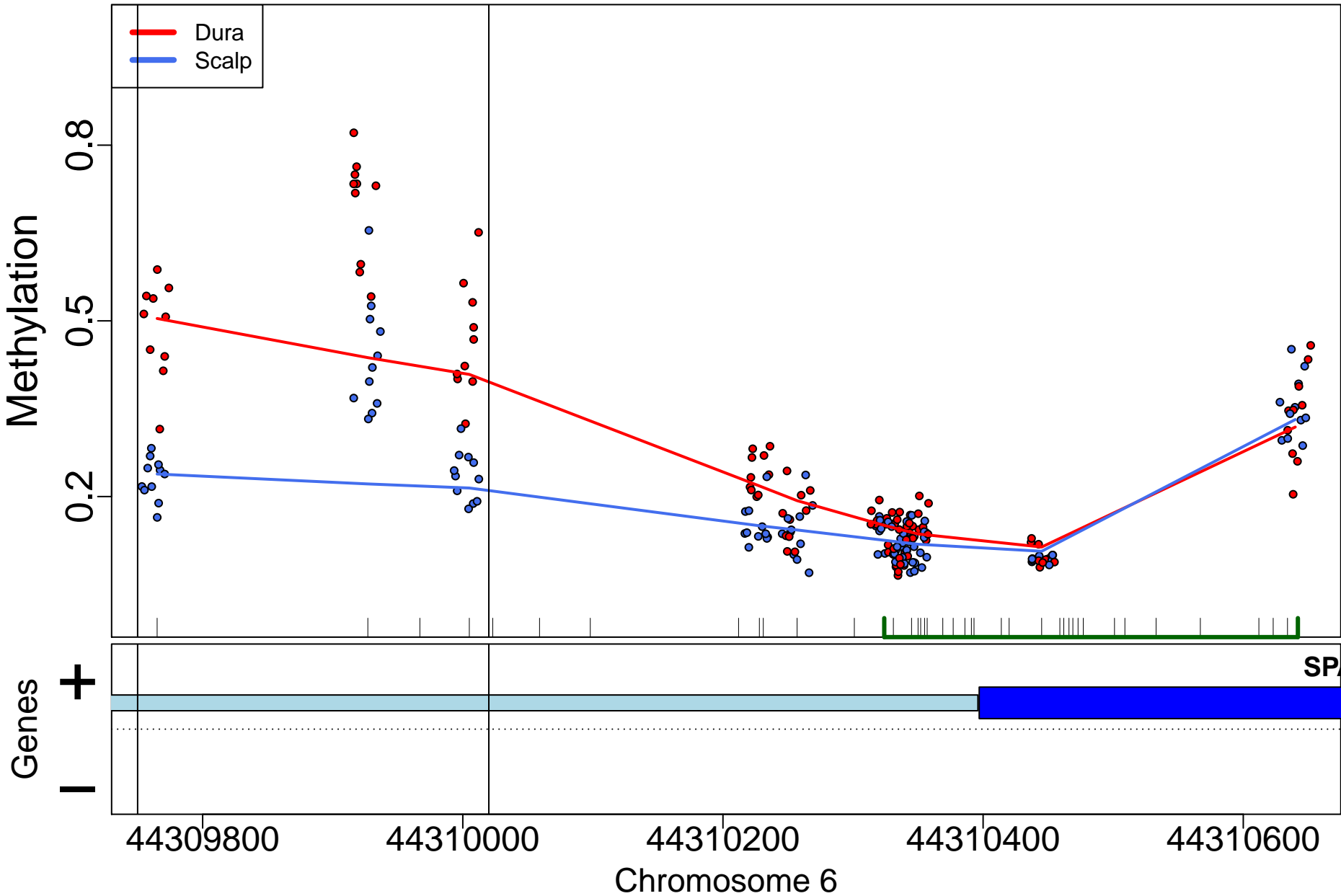
ABHD8; 488bp from tss:promoter



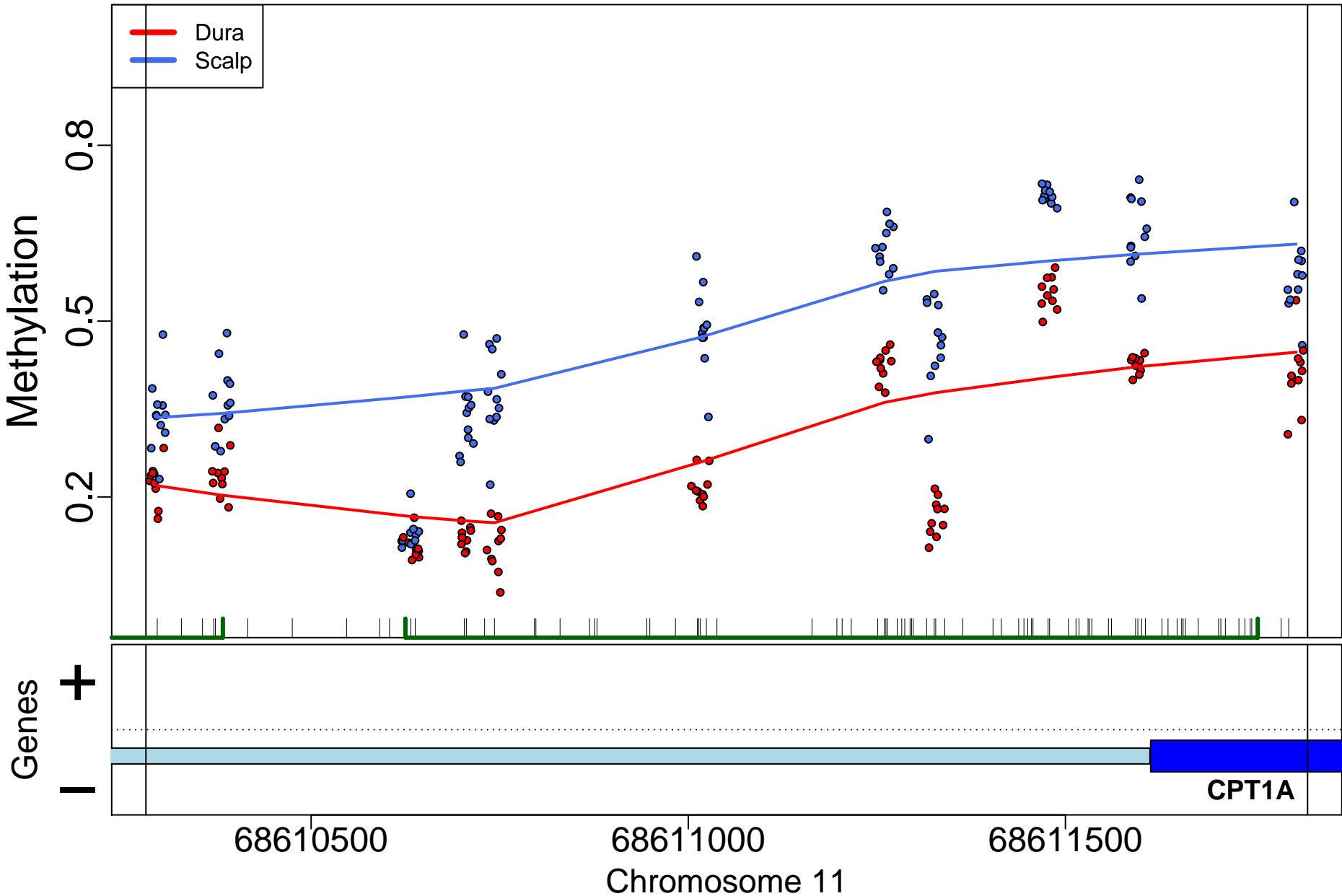
# GSC; 1673bp from tss:inside exon



SPATS1; 0bp from tss:NA

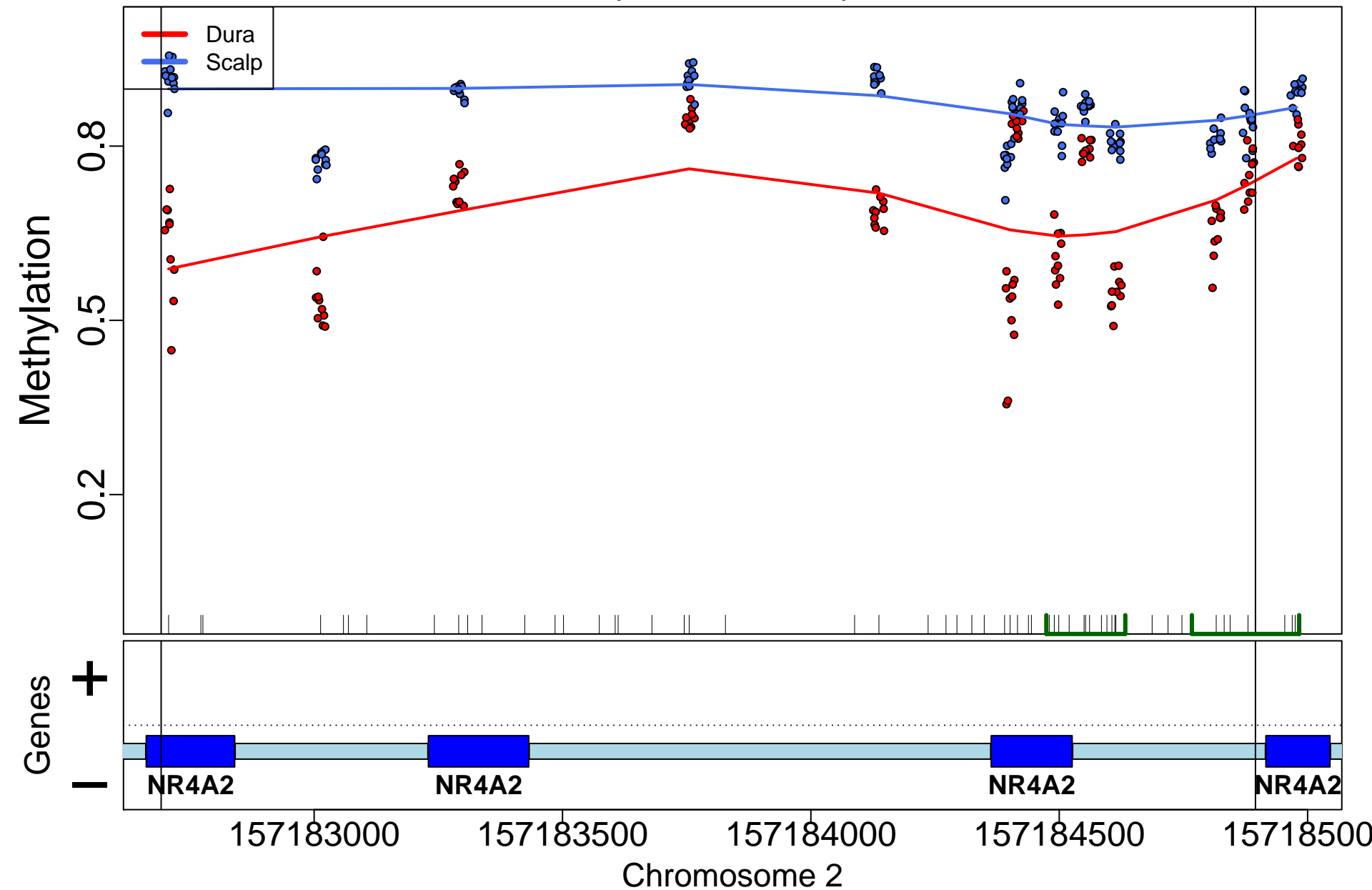


# CPT1A; 897bp from tss:promoter

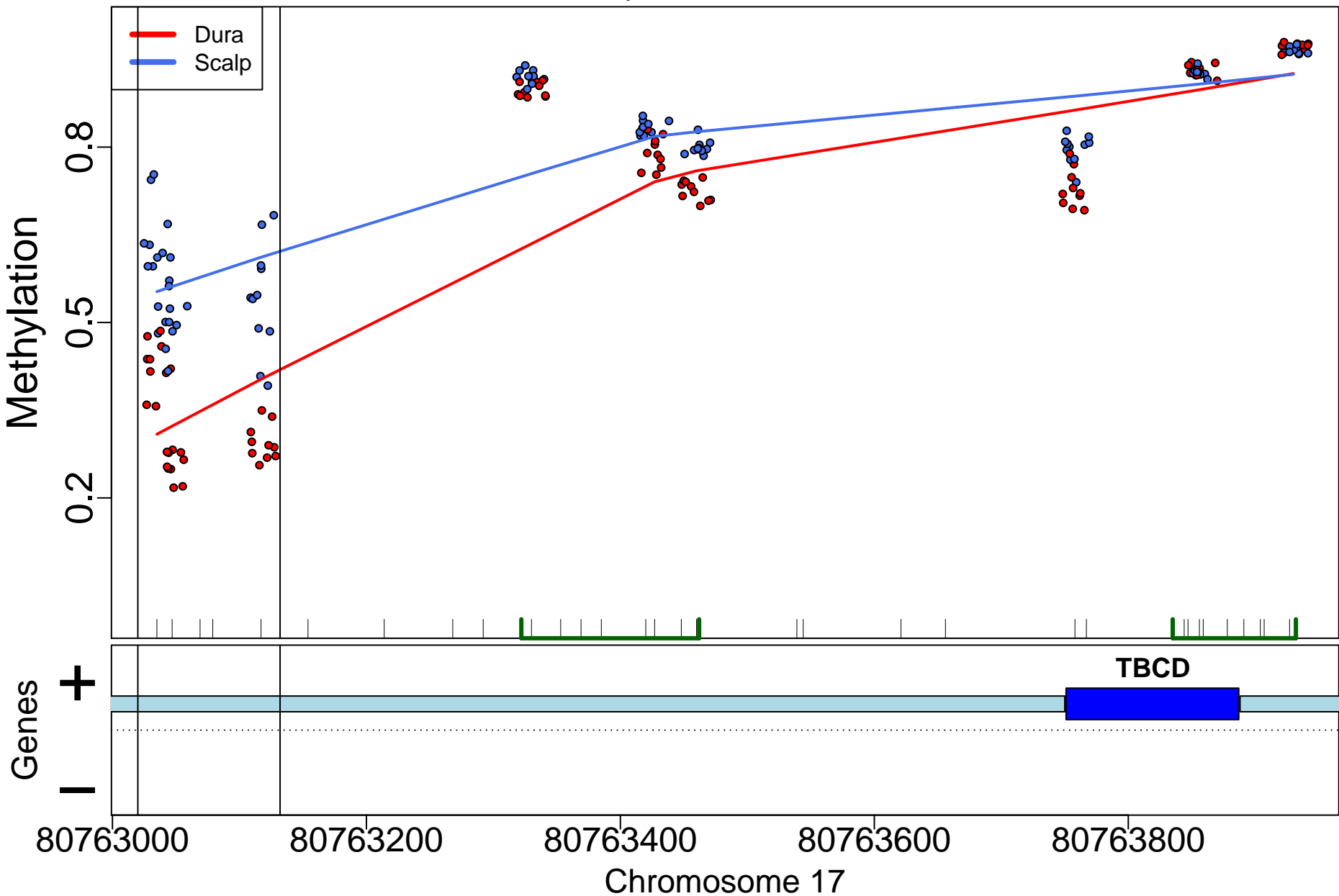




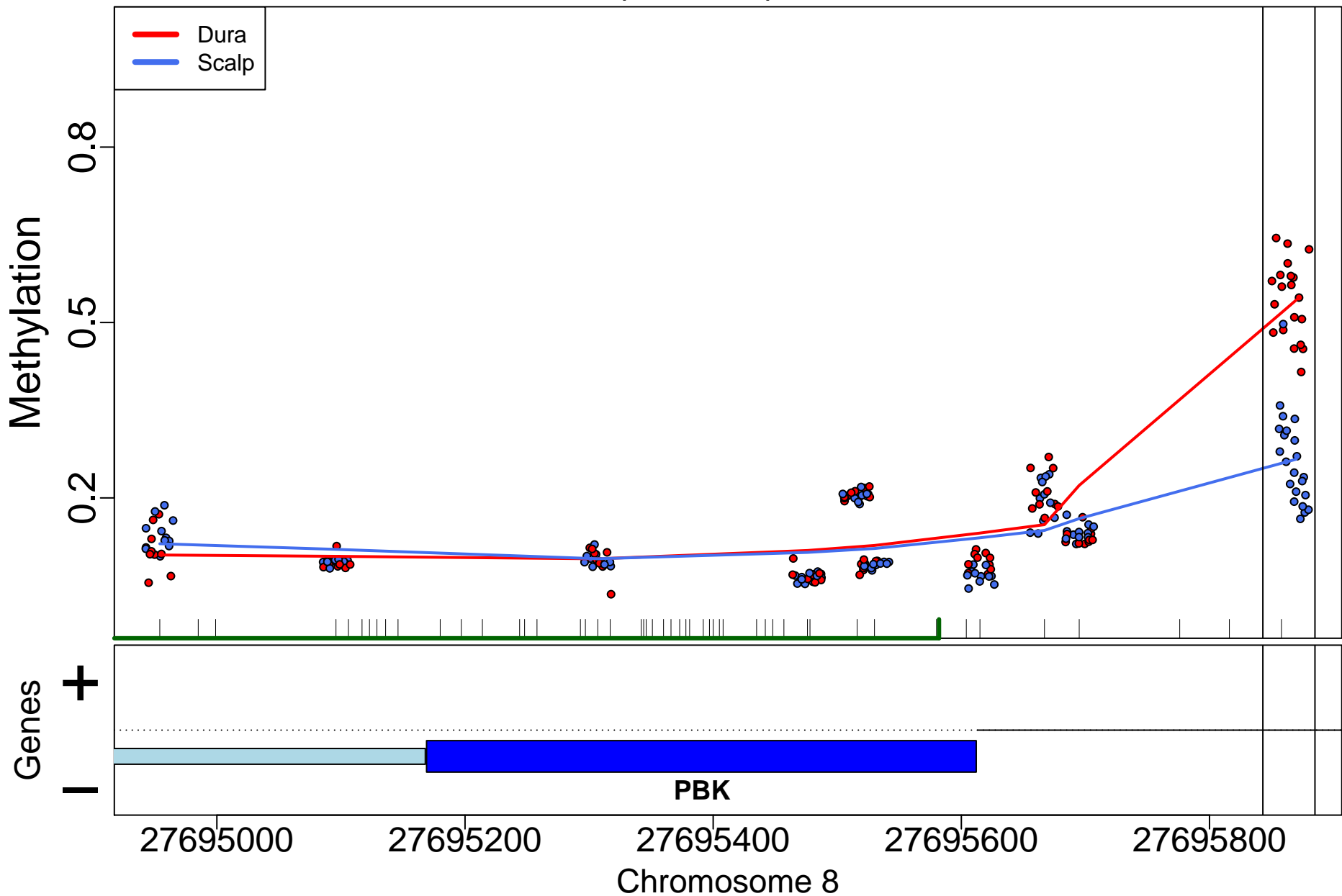
NR4A2; 0bp from tss:overlaps 5'



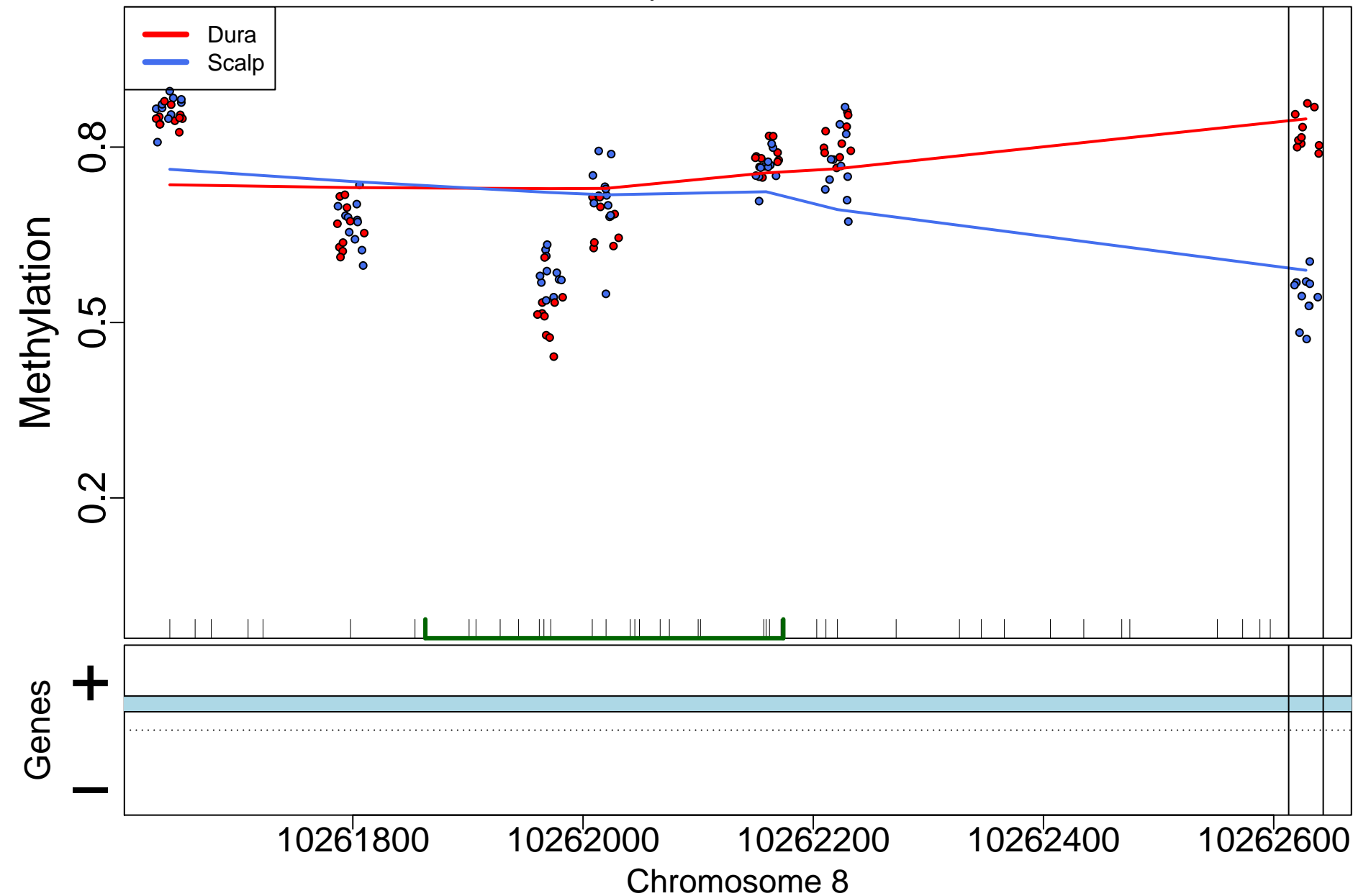
TBCD; 53095bp from tss:inside intron



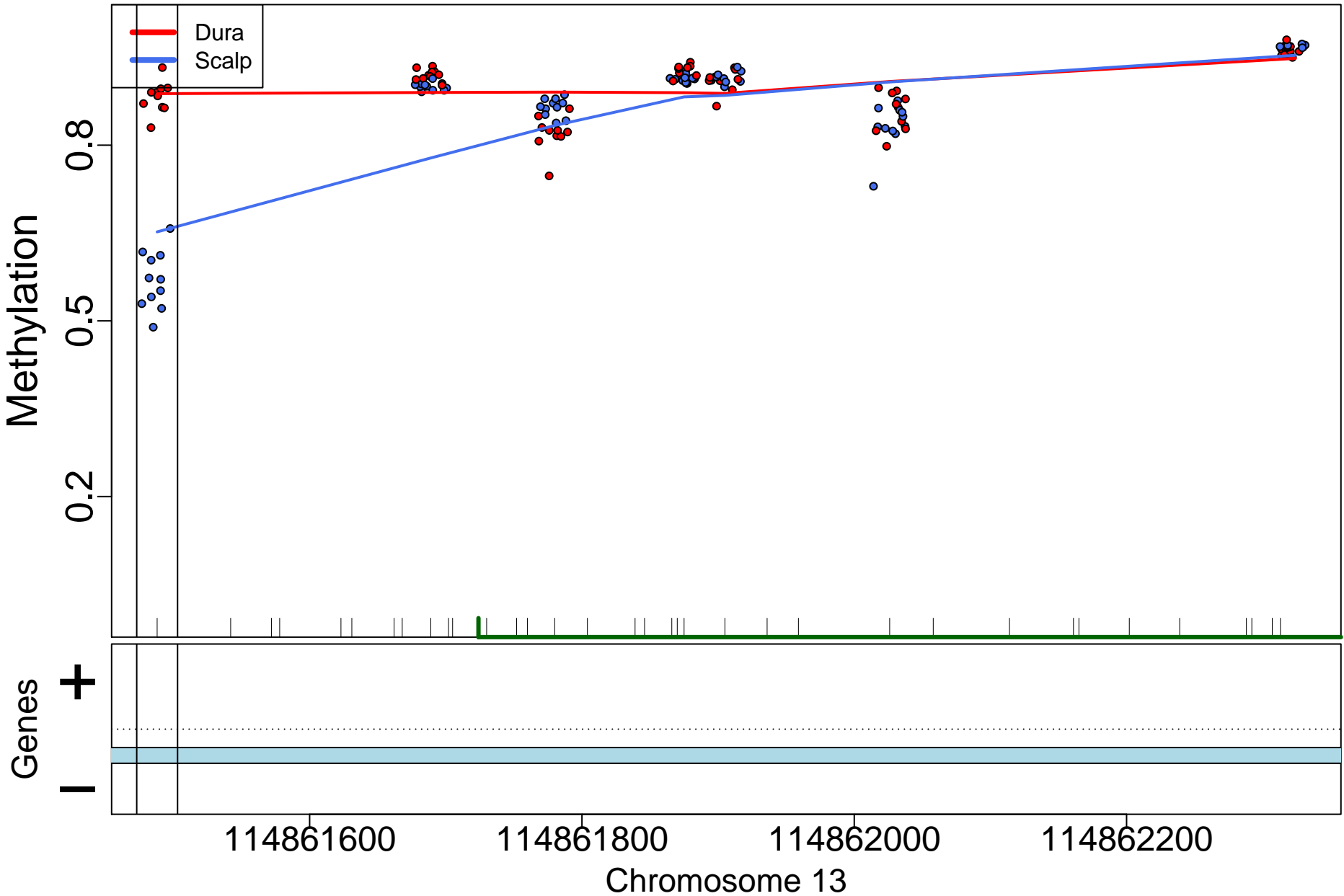
PBK; 286bp from tss:promoter



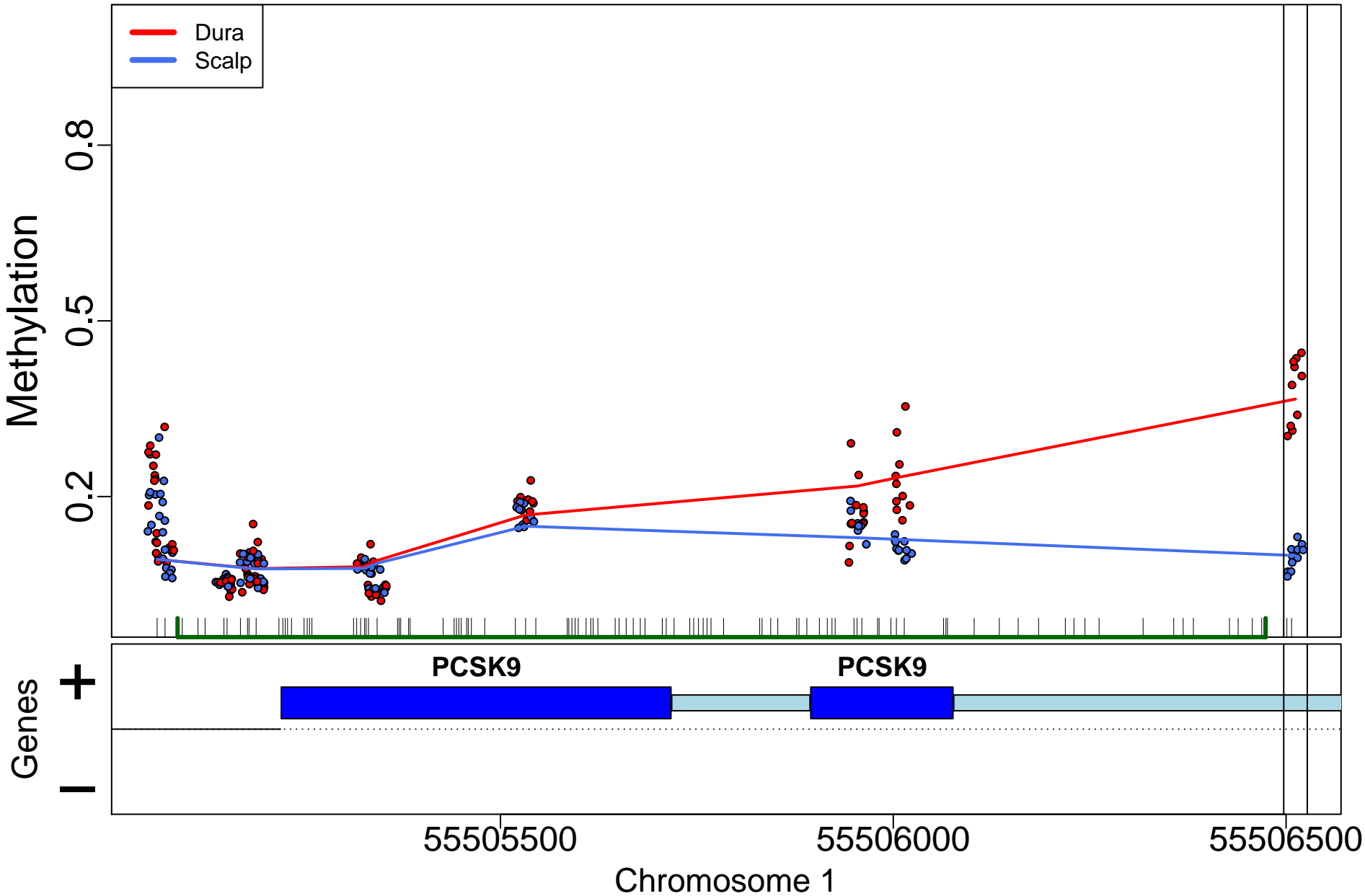
MSRA; 309562bp from tss:inside intron



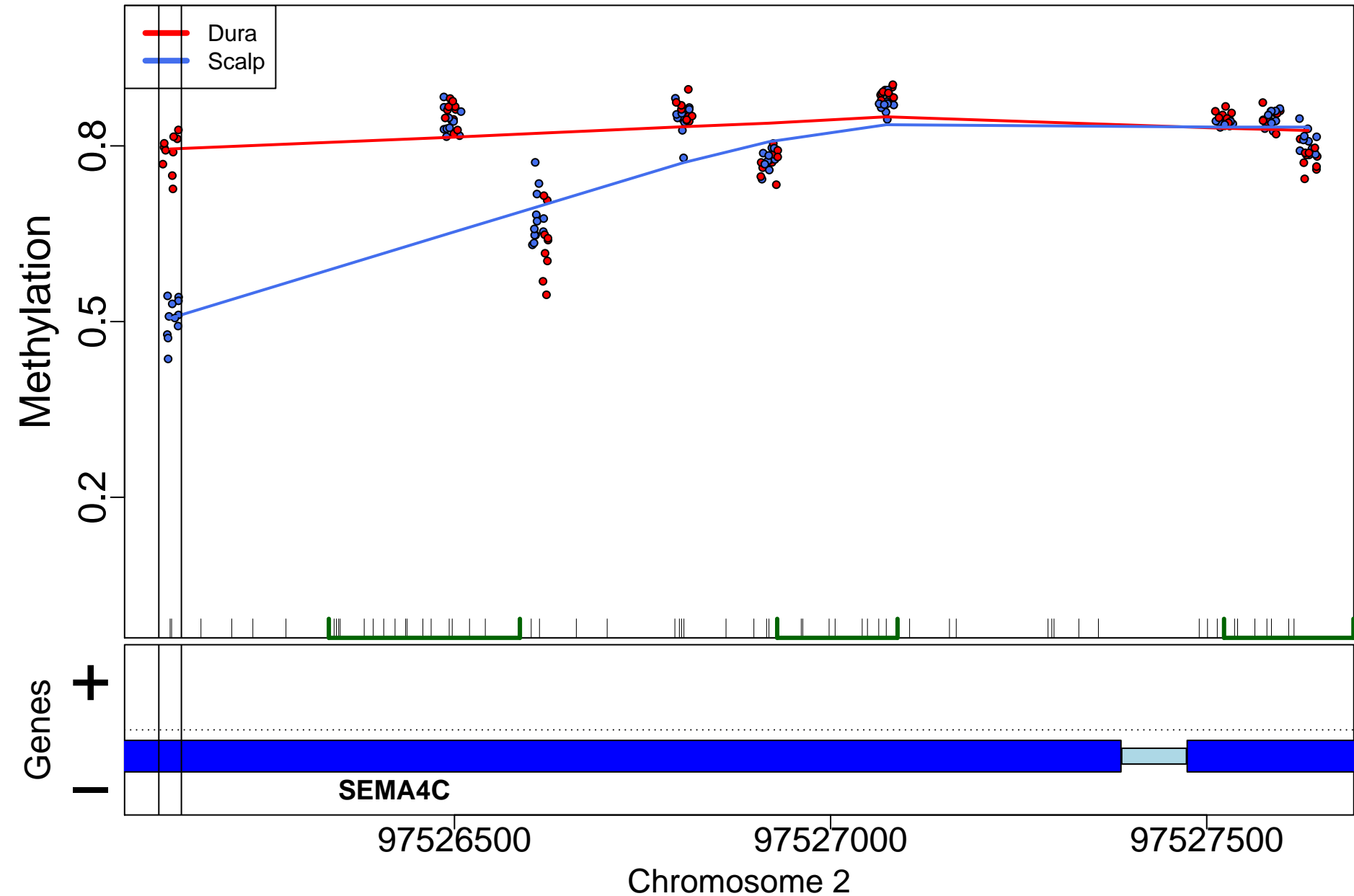
RASA3; 0bp from tss:NA



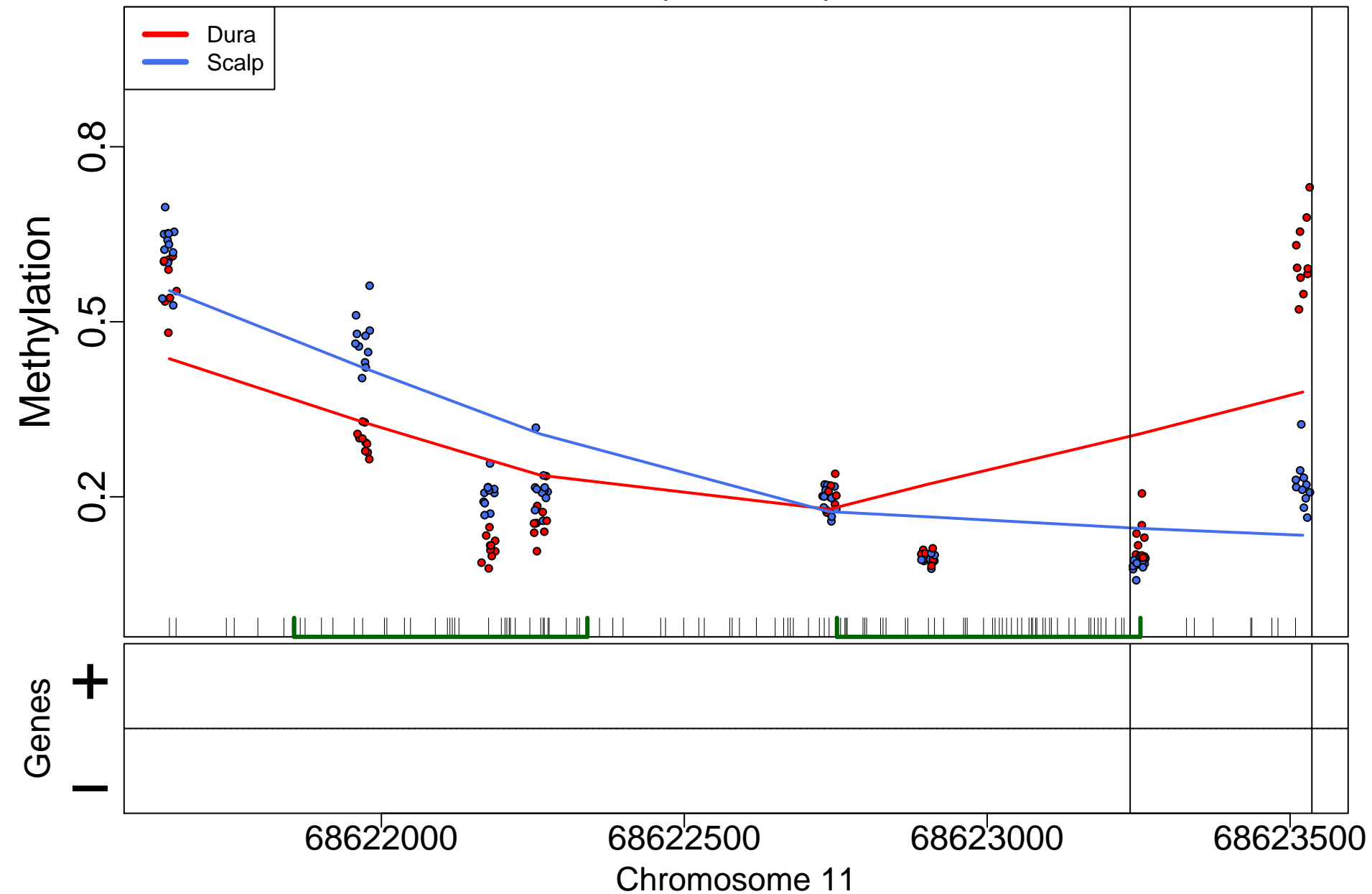
PCSK9; 0bp from tss:NA



## SEMA4C; 9613bp from tss:inside exon



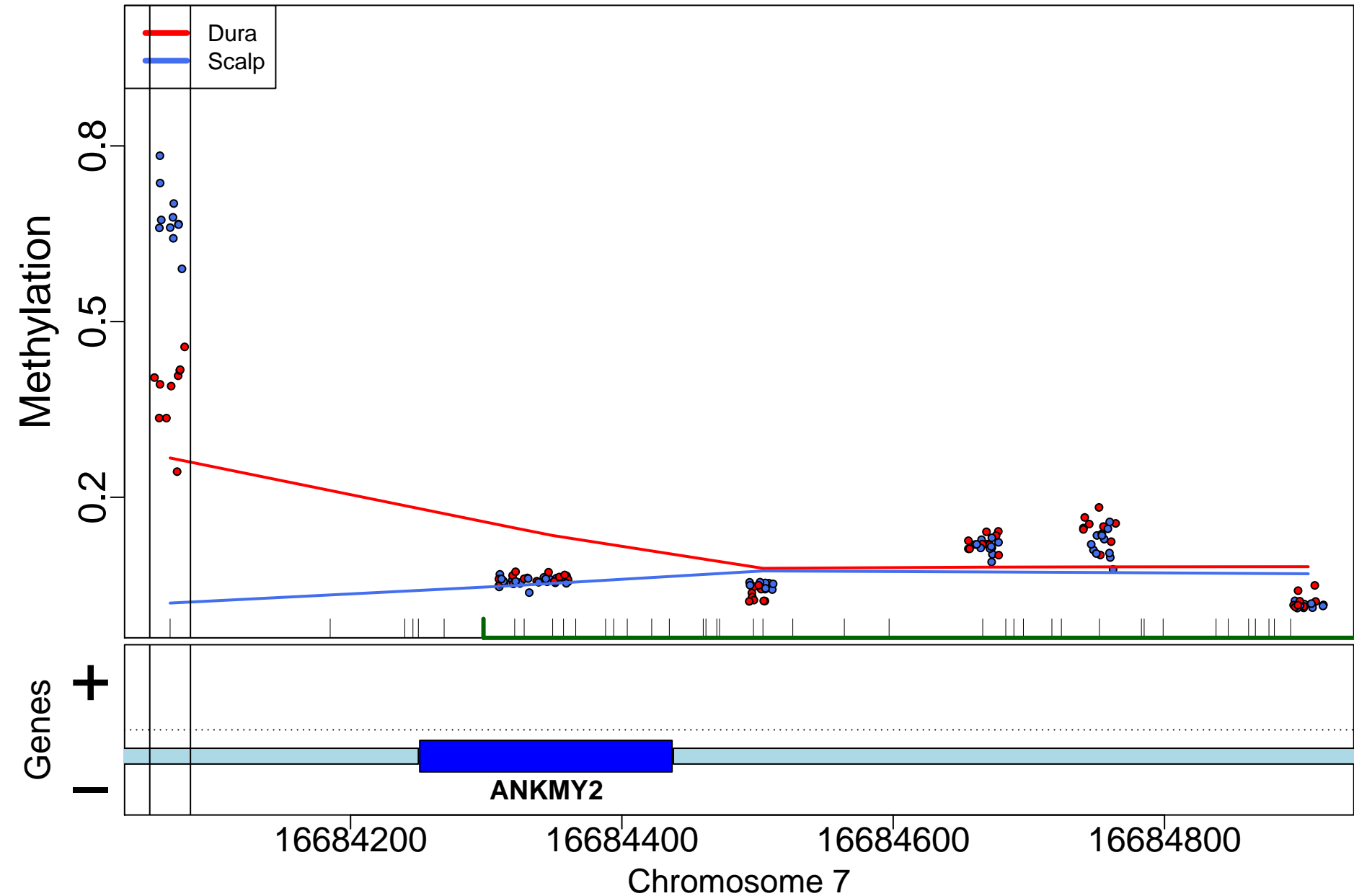
# CPT1A; 13852bp from tss:upstream



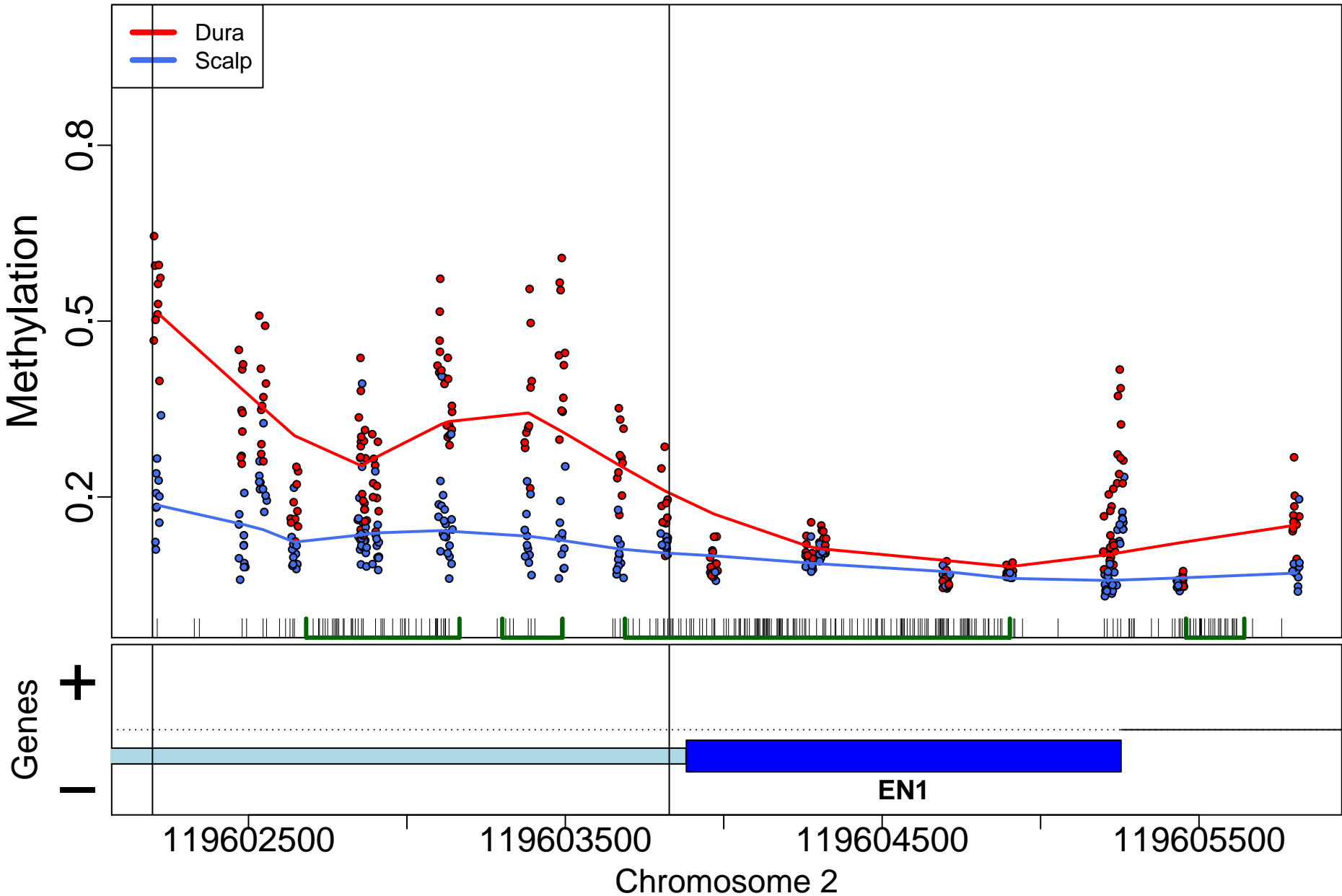




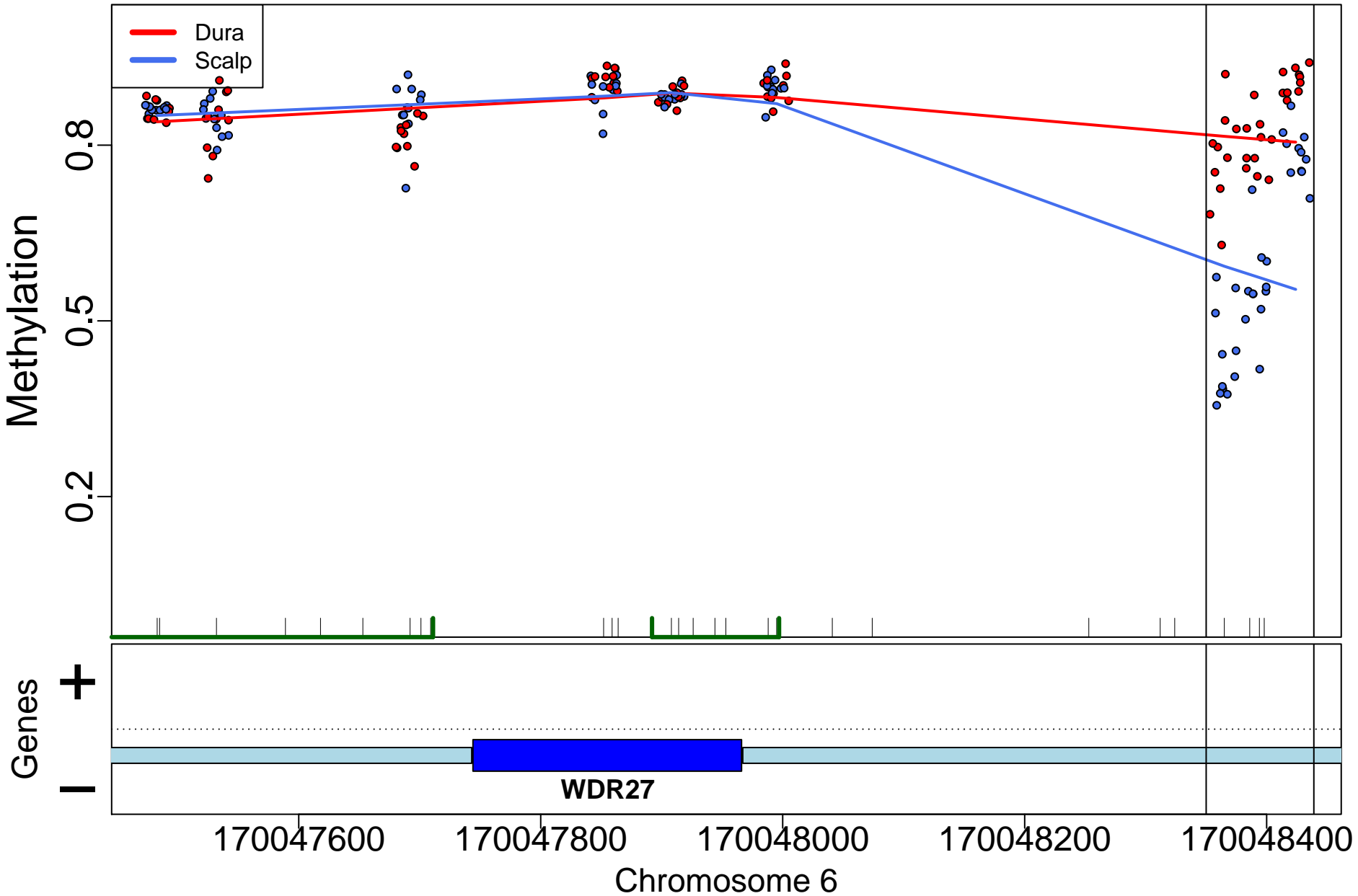
# ANKMY2; 0bp from tss:NA



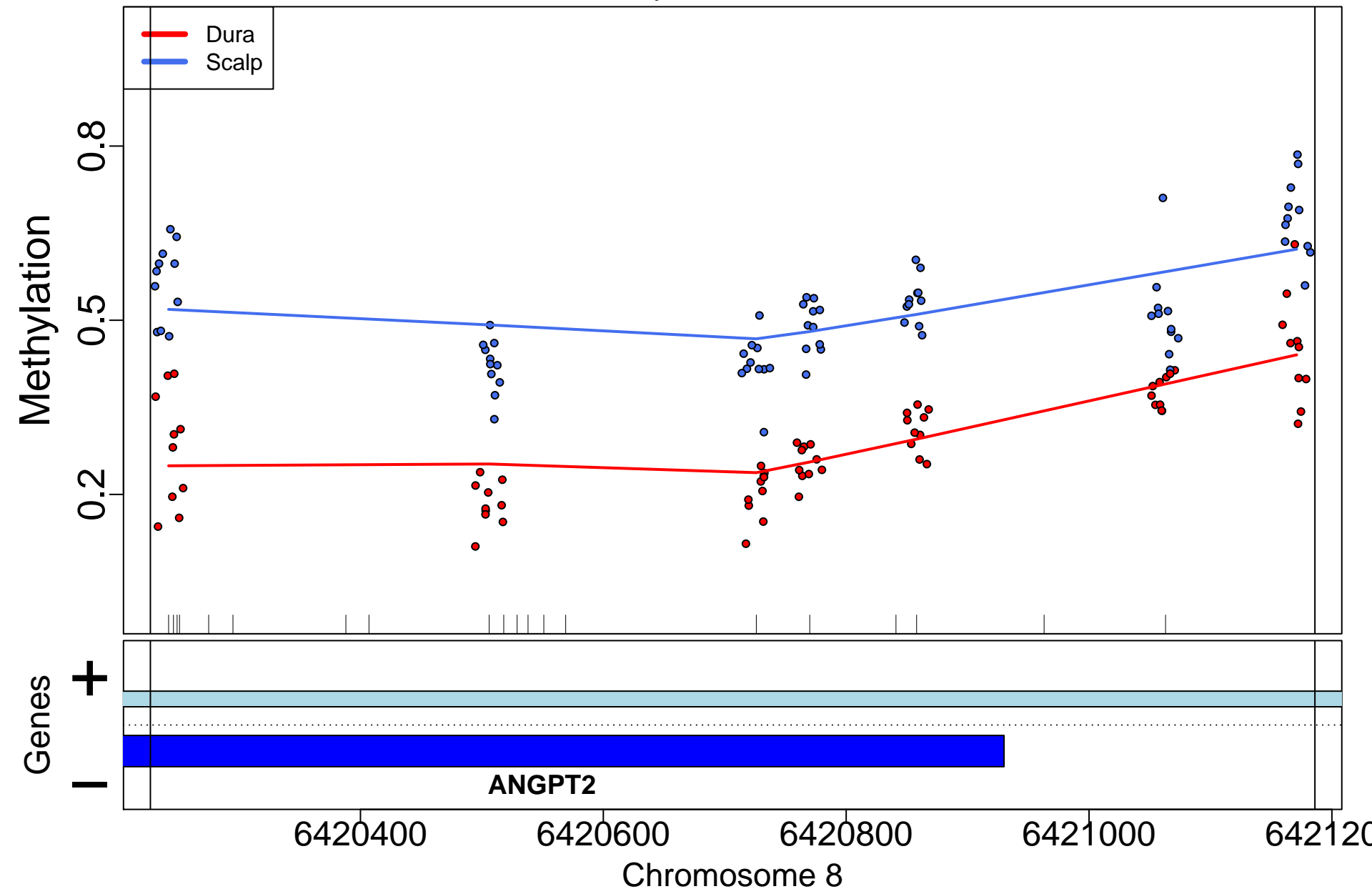
# EN1; 1946bp from tss:inside intron



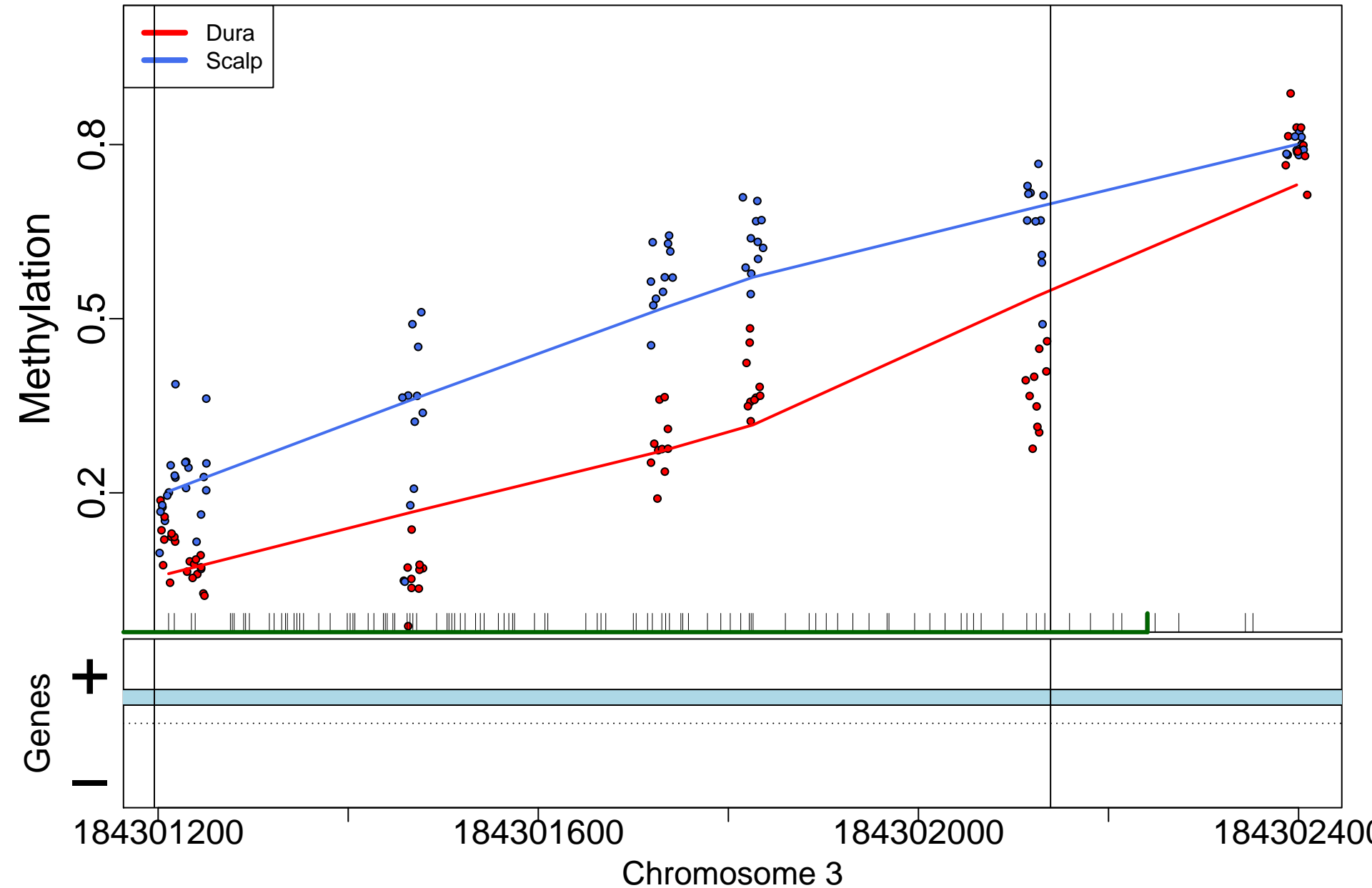
WDR27; 53735bp from tss:inside intron



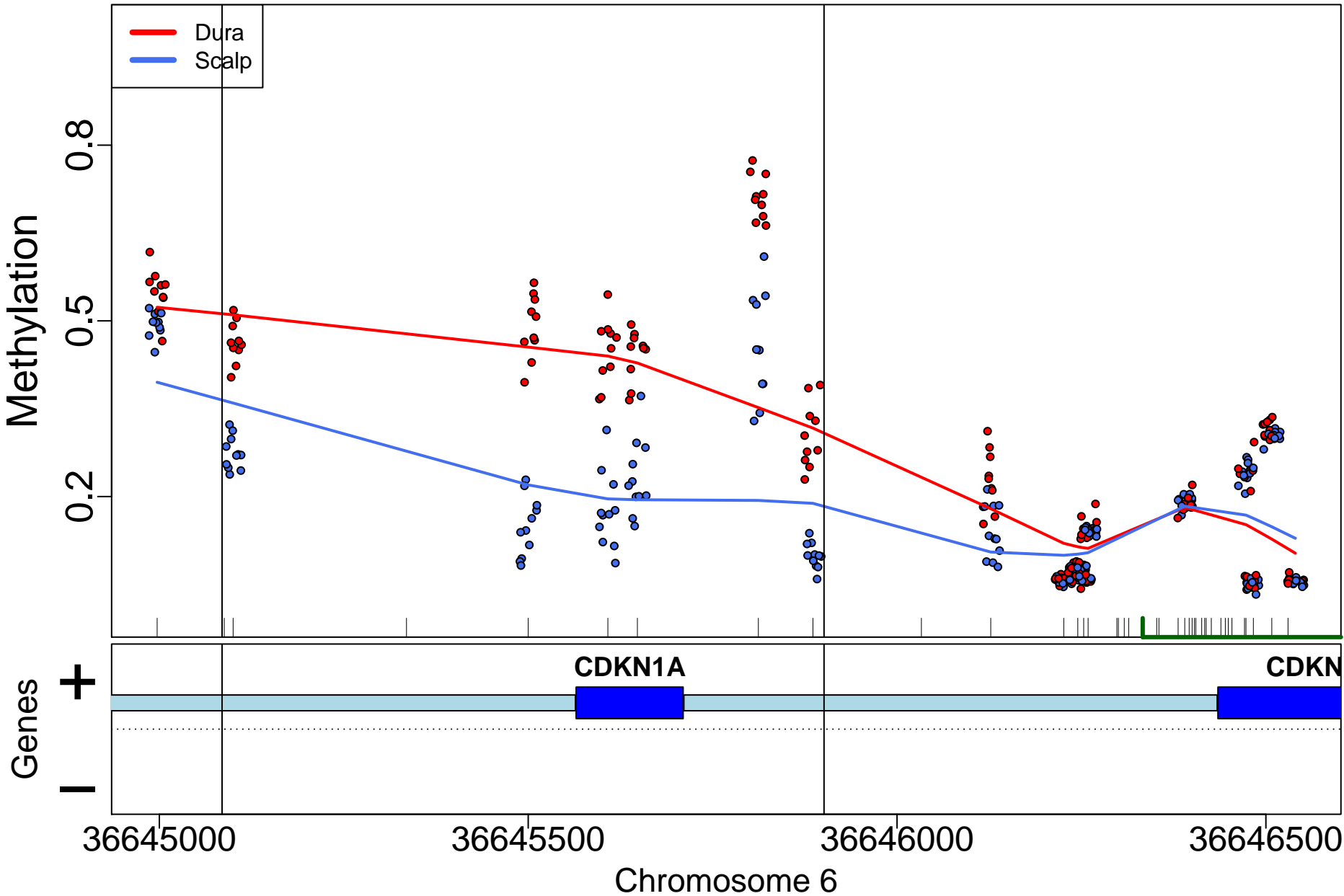
MCPH1; 156129bp from tss:inside intron



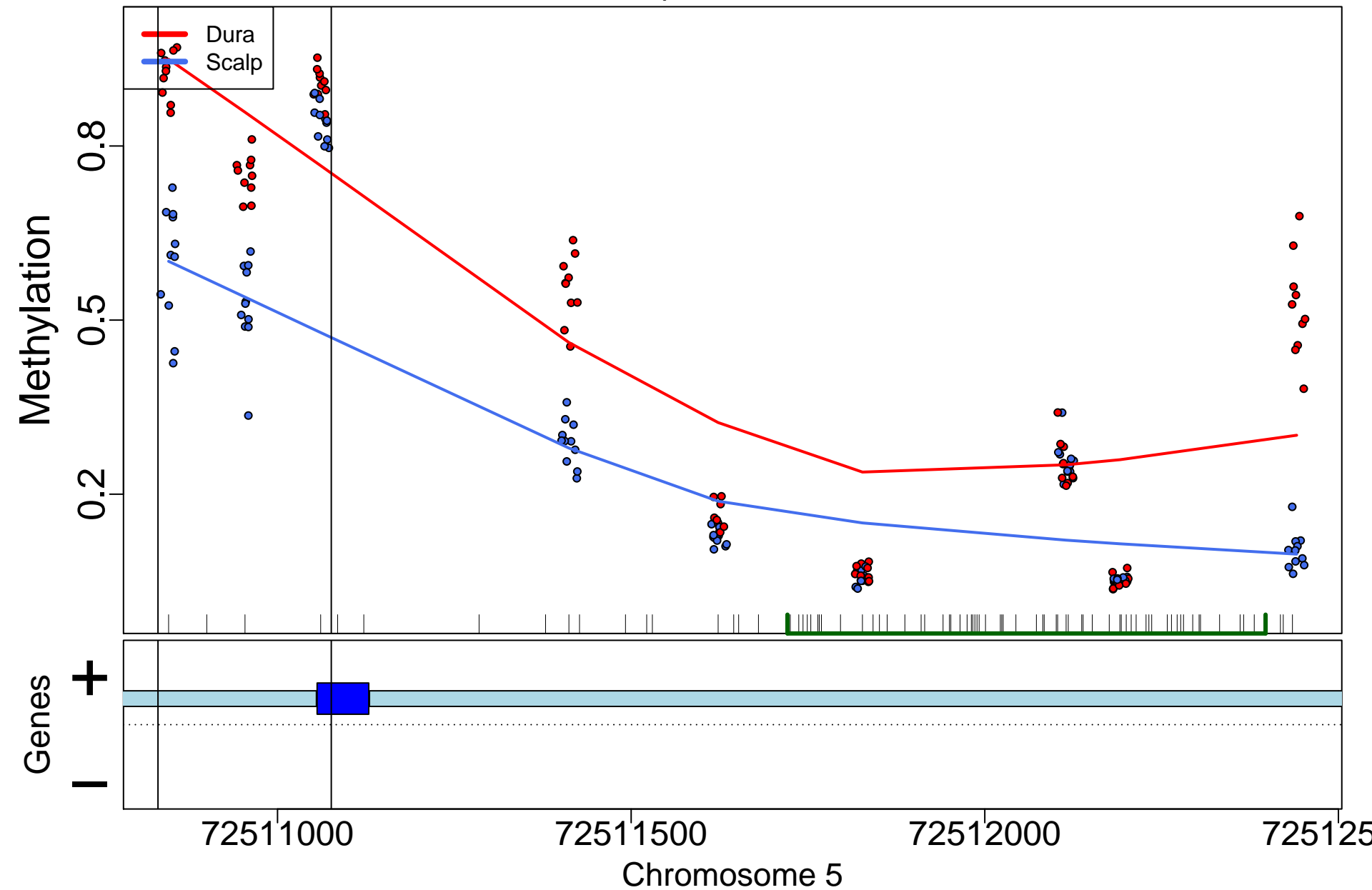
EPHB3; 21624bp from tss:downstream



CDKN1A; 0bp from tss:overlaps 5'

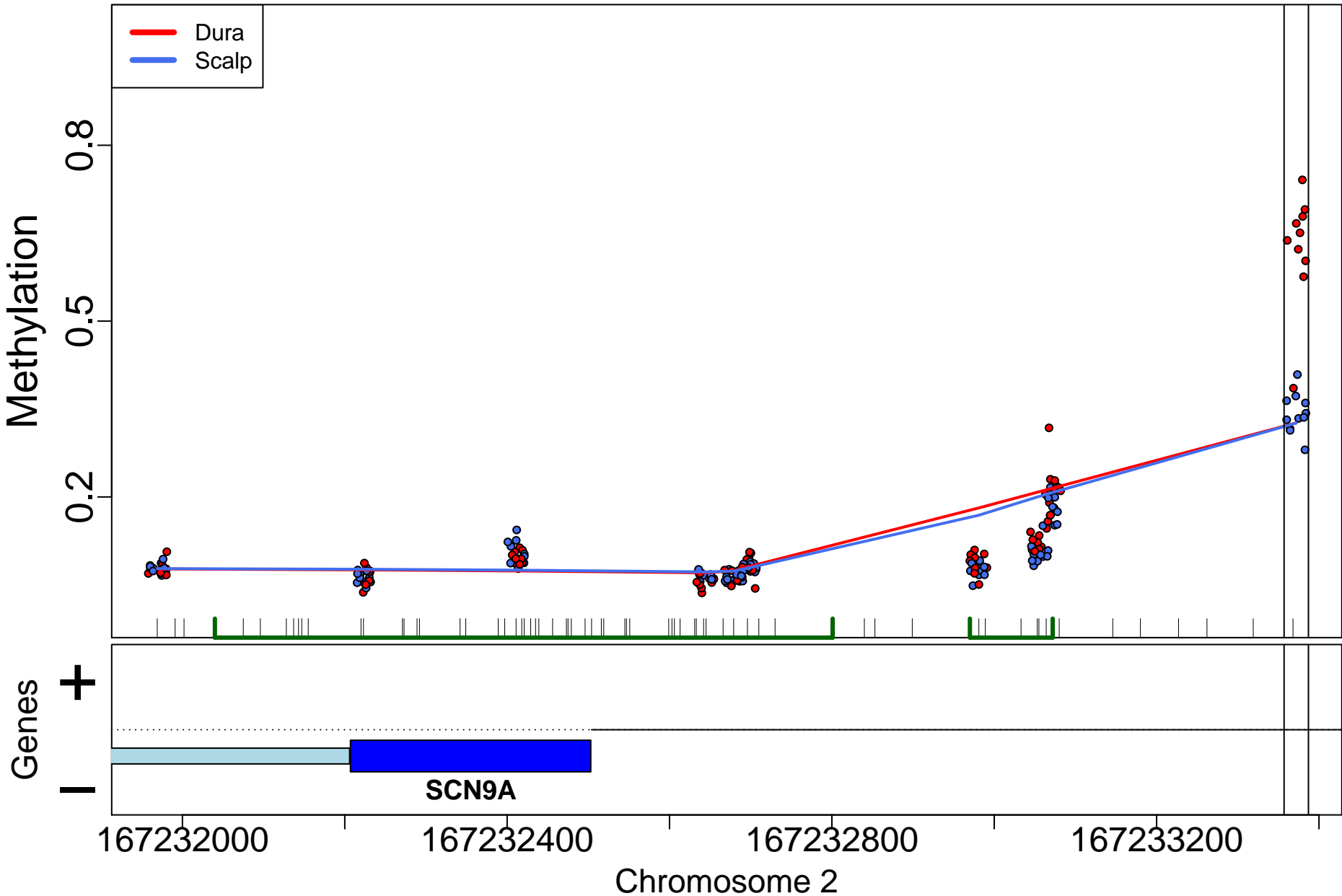


TMEM174; 41823bp from tss:downstream

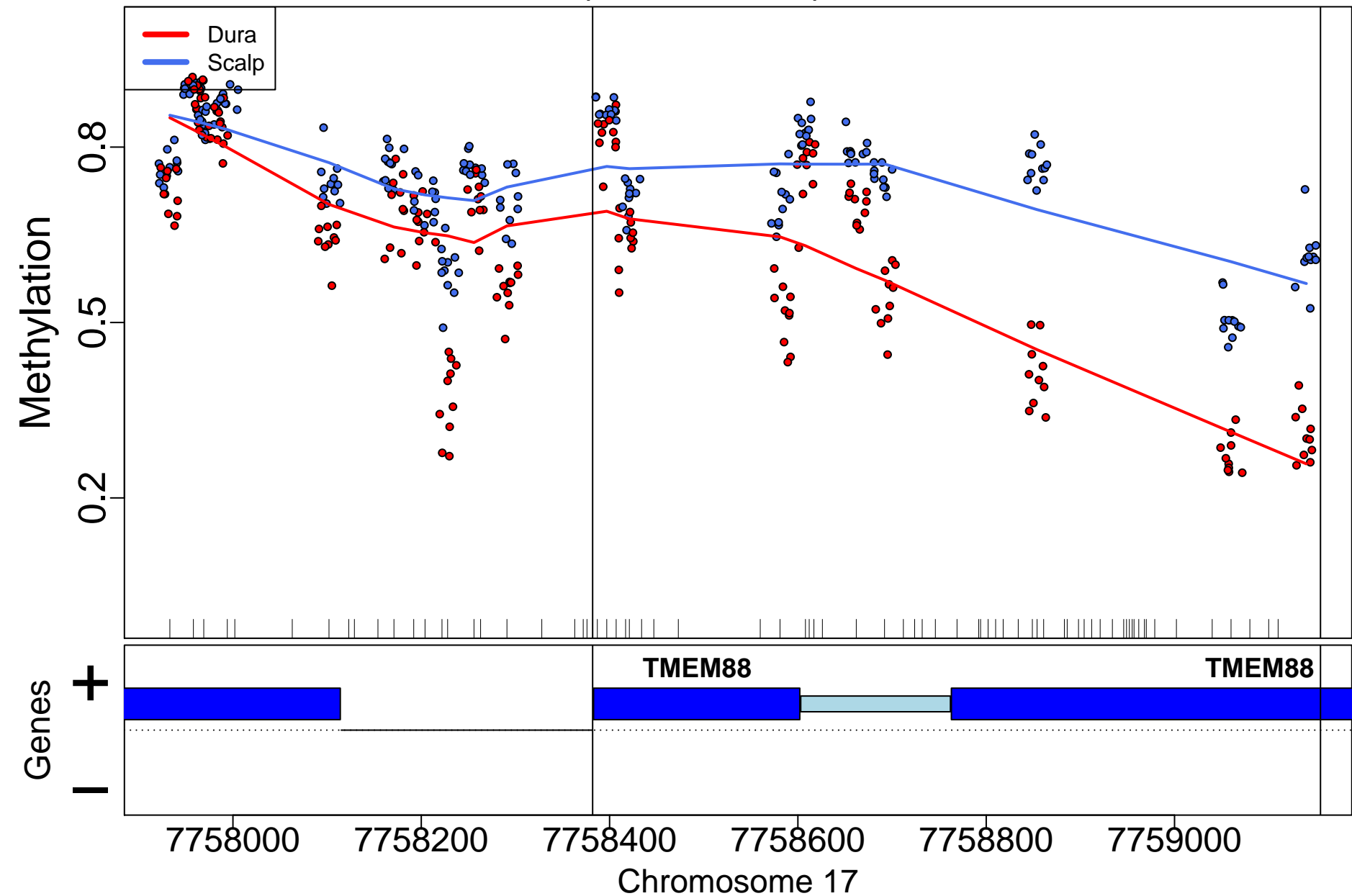




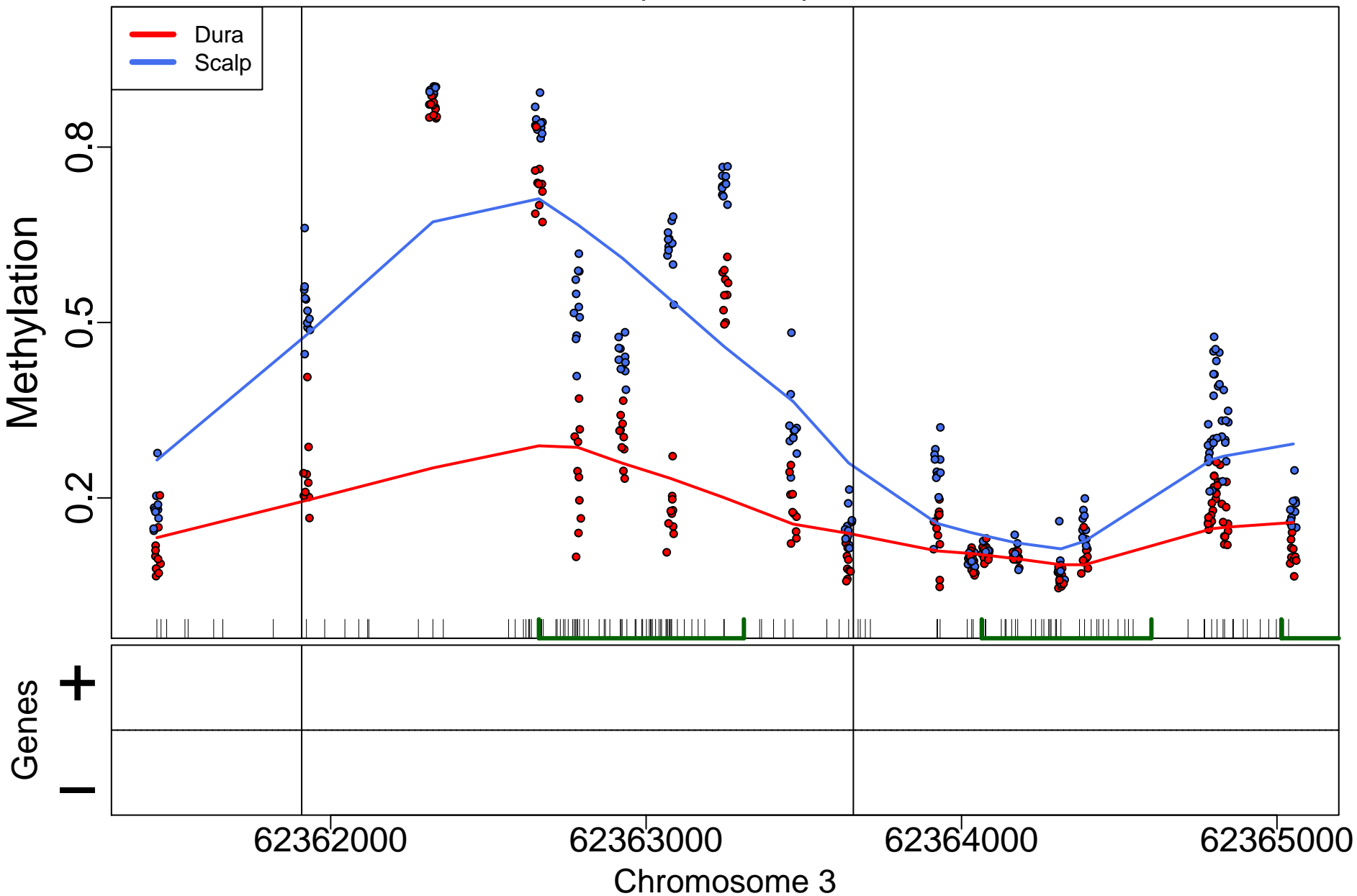
# SCN9A; 875bp from tss:promoter



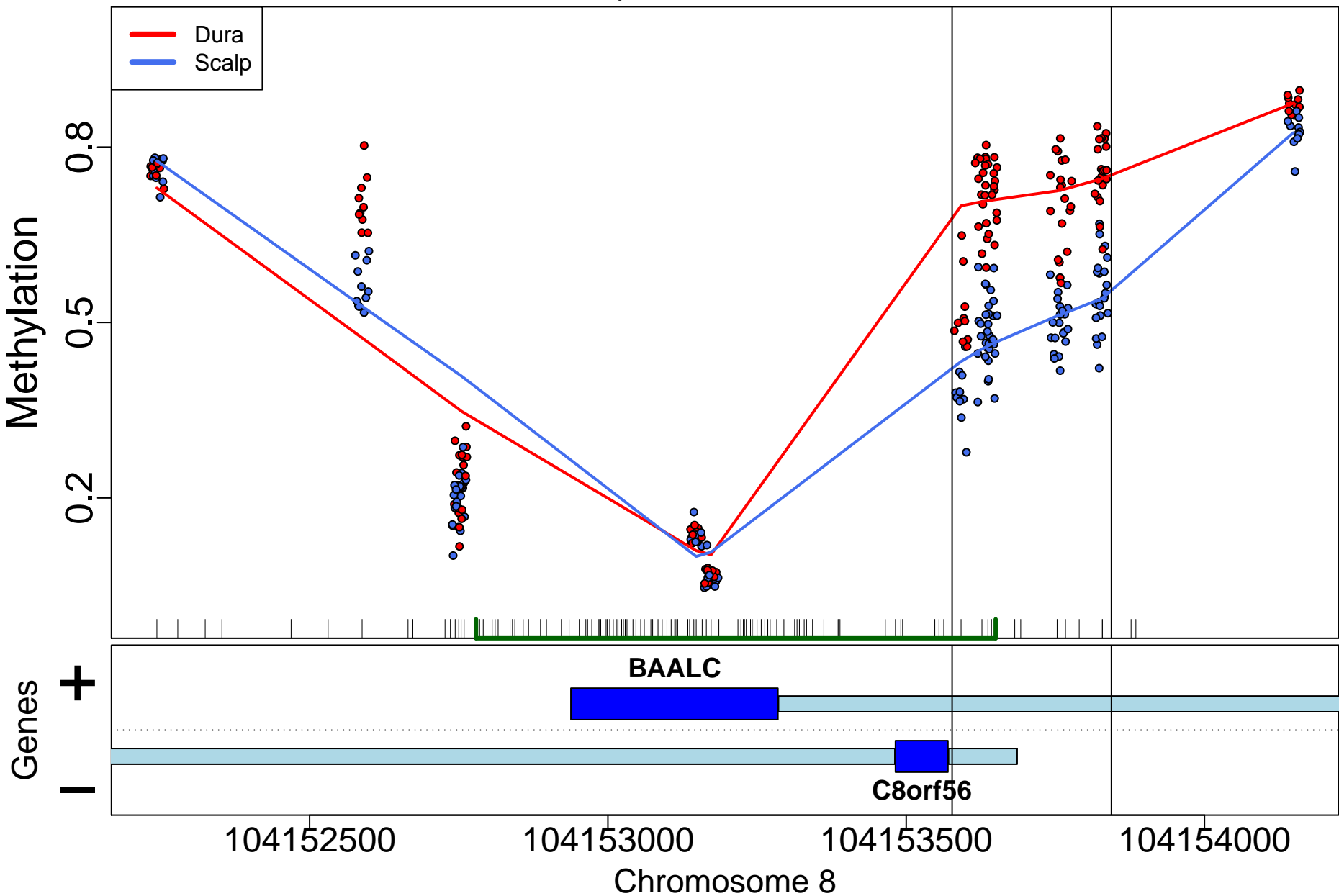
TMEM88; 13bp from tss:overlaps two exons



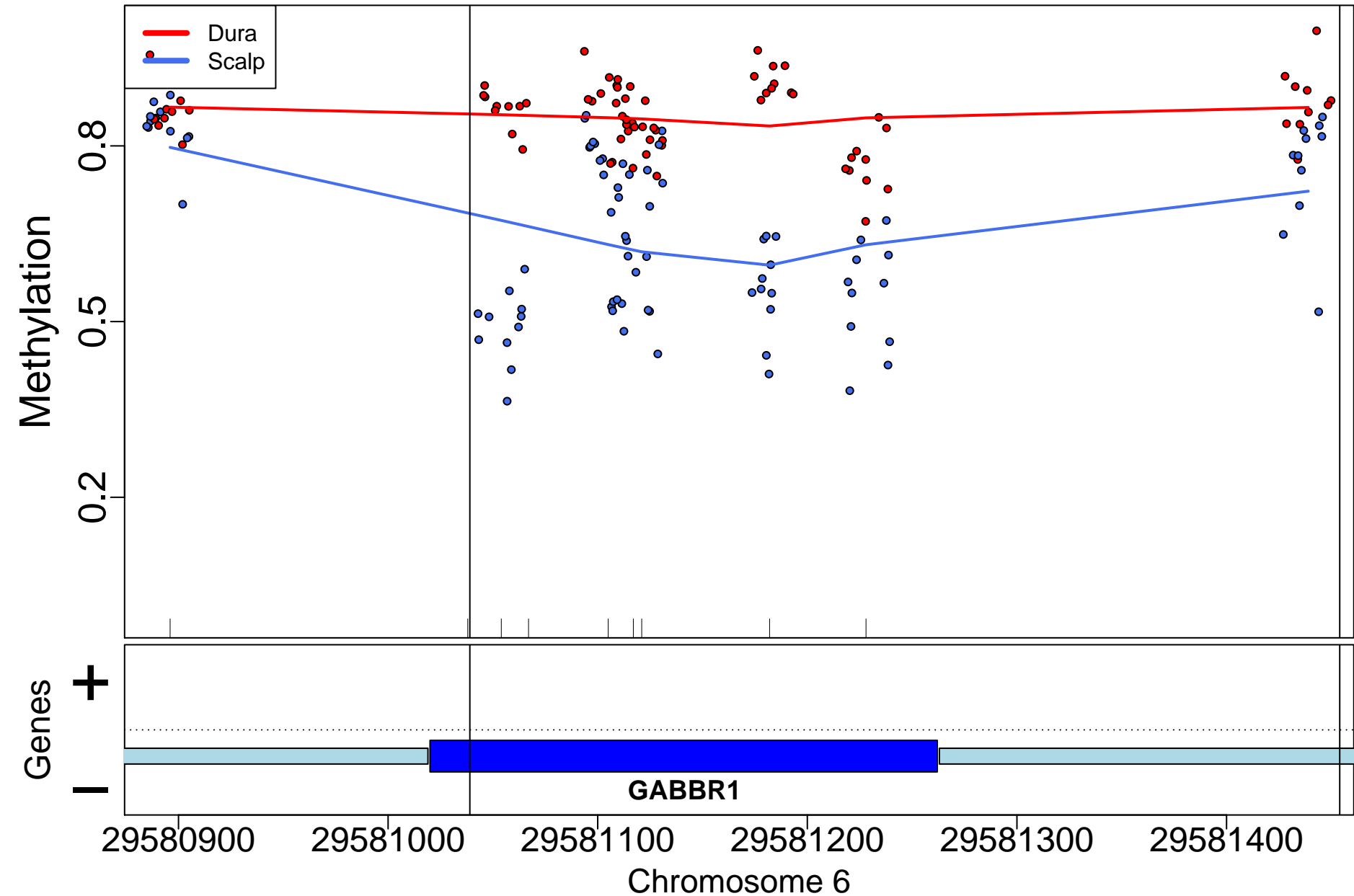
FEZF2; 2733bp from tss:upstream



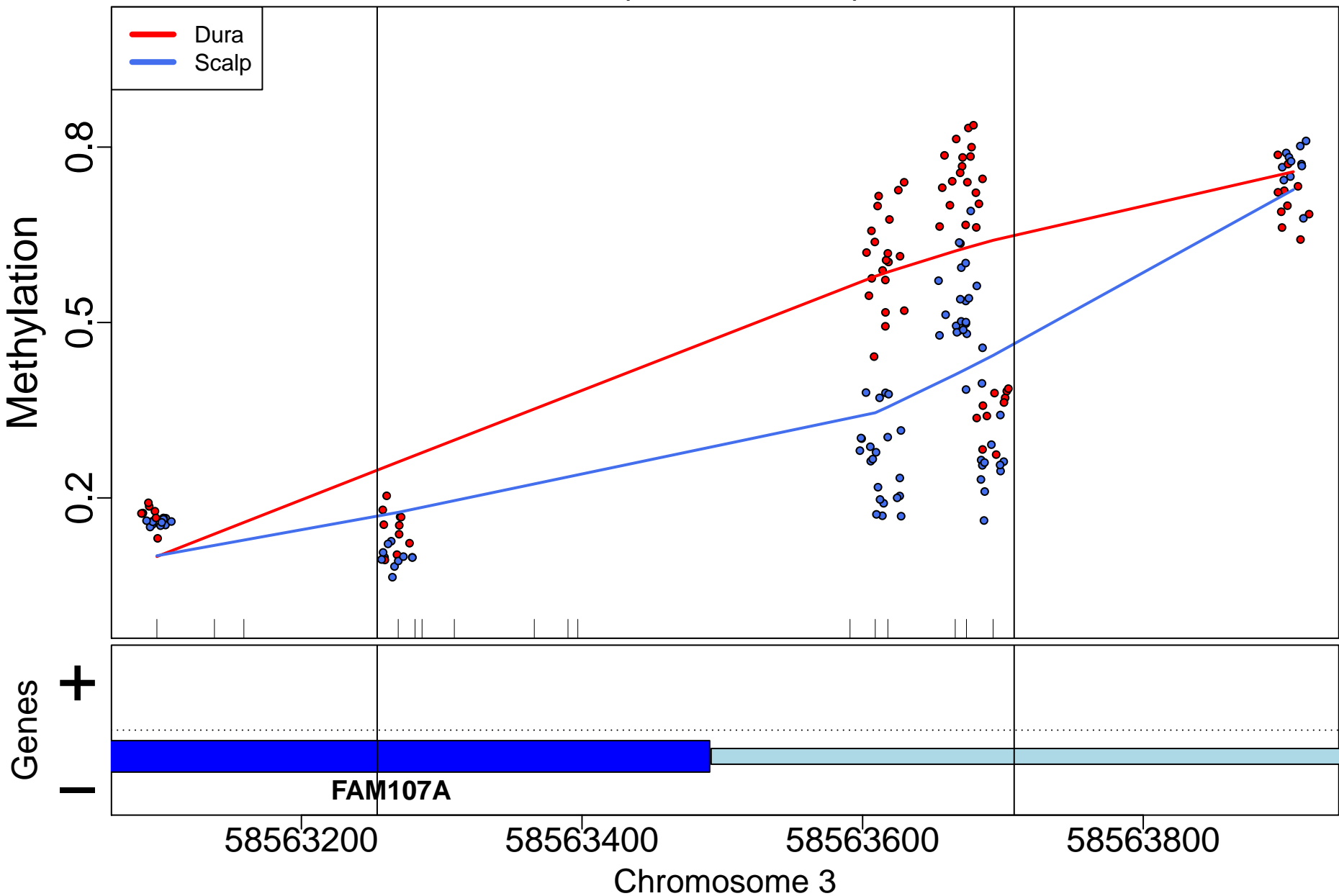
BAALC; 671bp from tss:inside intron



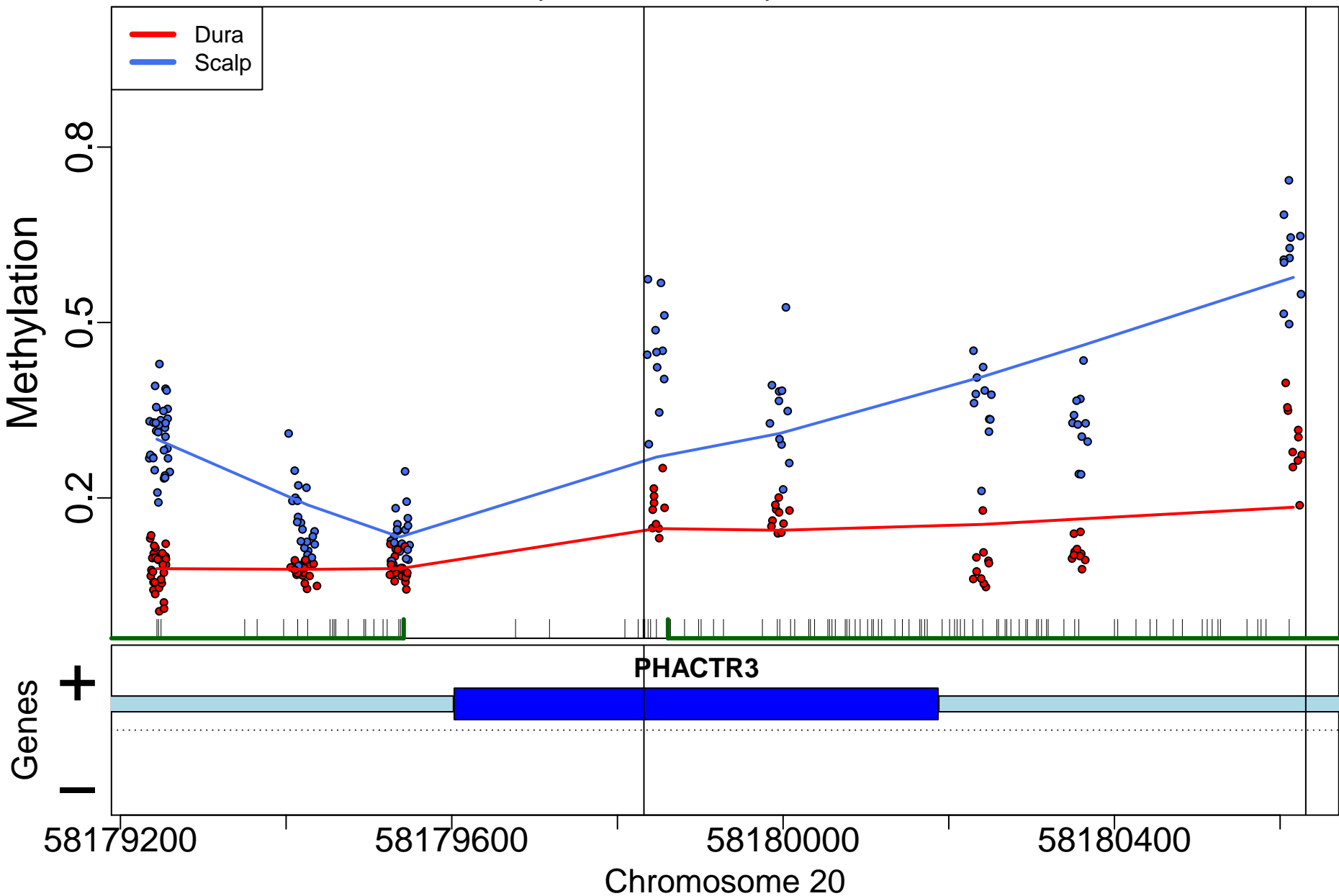
# GABBR1; 18723bp from tss:overlaps exon upstream



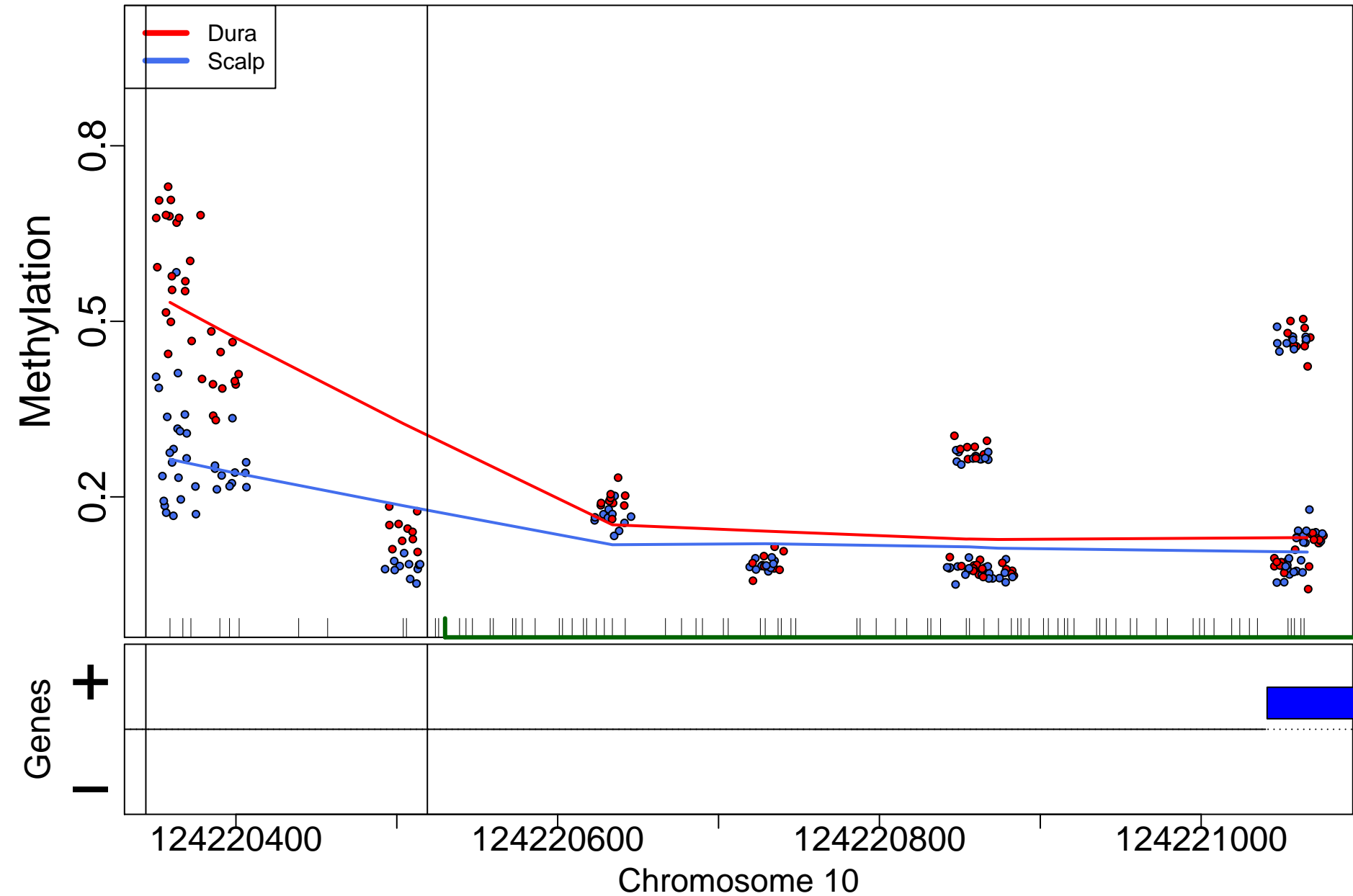
FAM107A; 0bp from tss:overlaps 5'



# PHACTR3; 244bp from tss:overlaps exon downstream

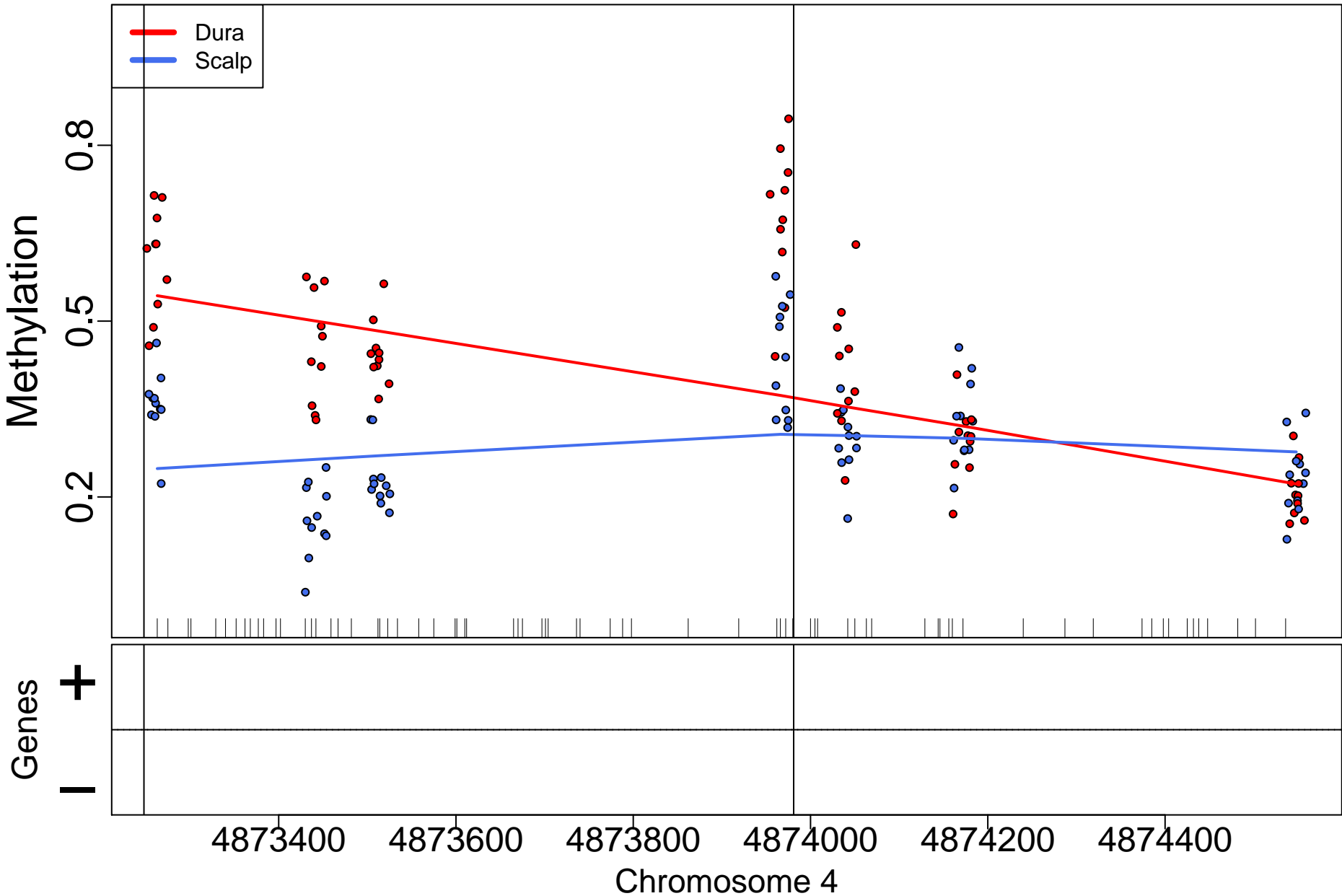


# HTRA1; 537bp from tss:promoter

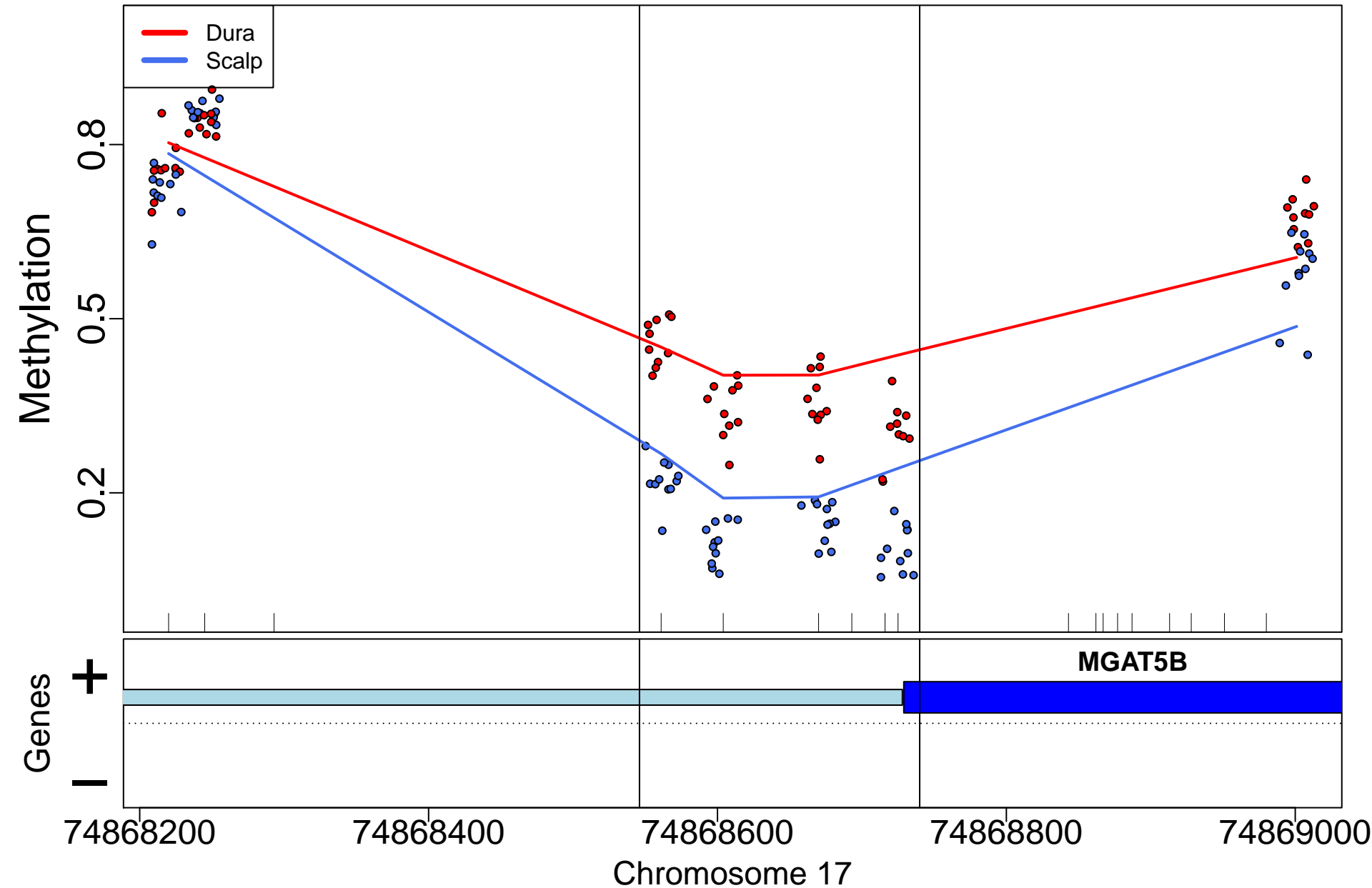




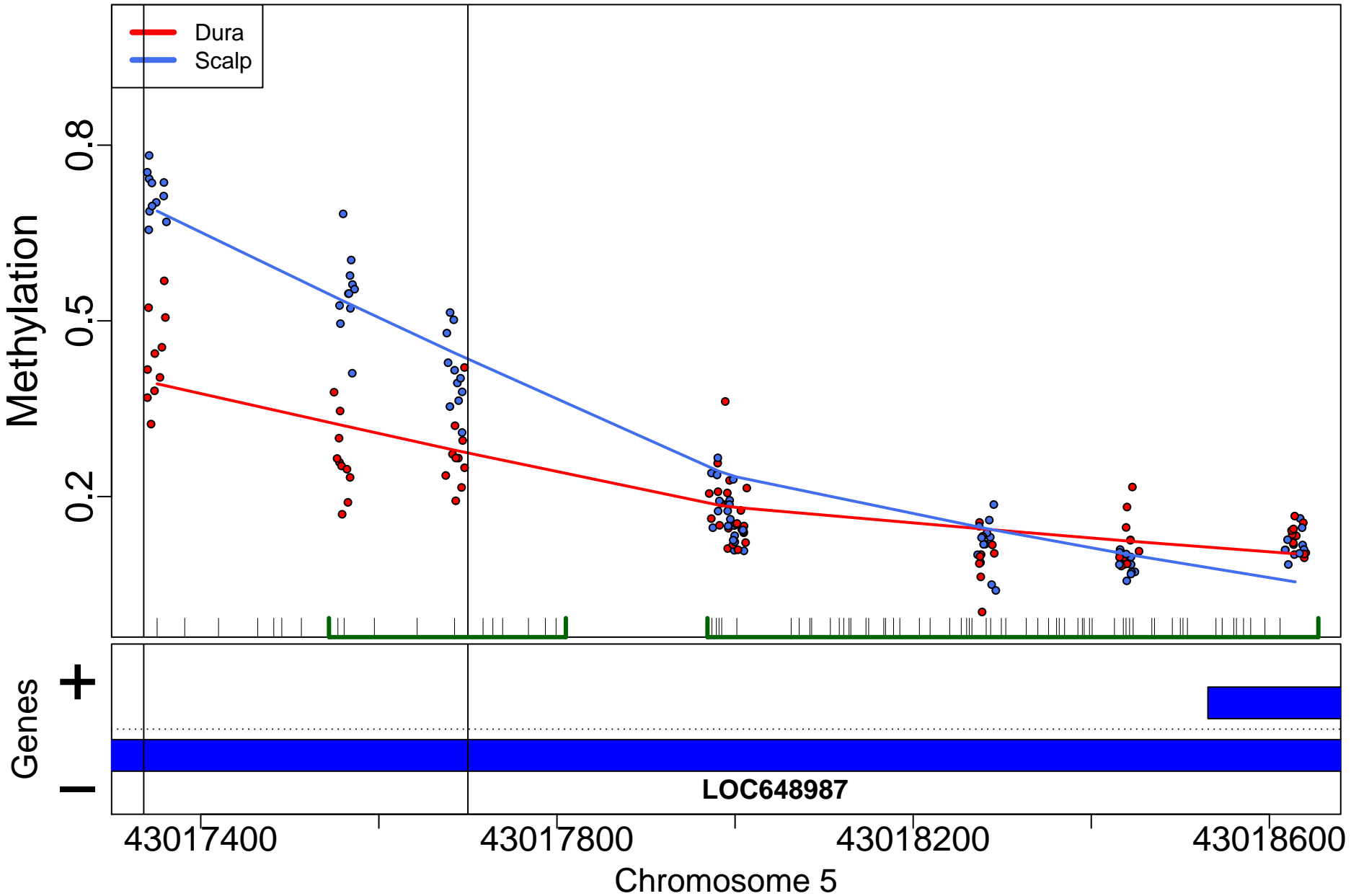
MSX1; 11871bp from tss:downstream



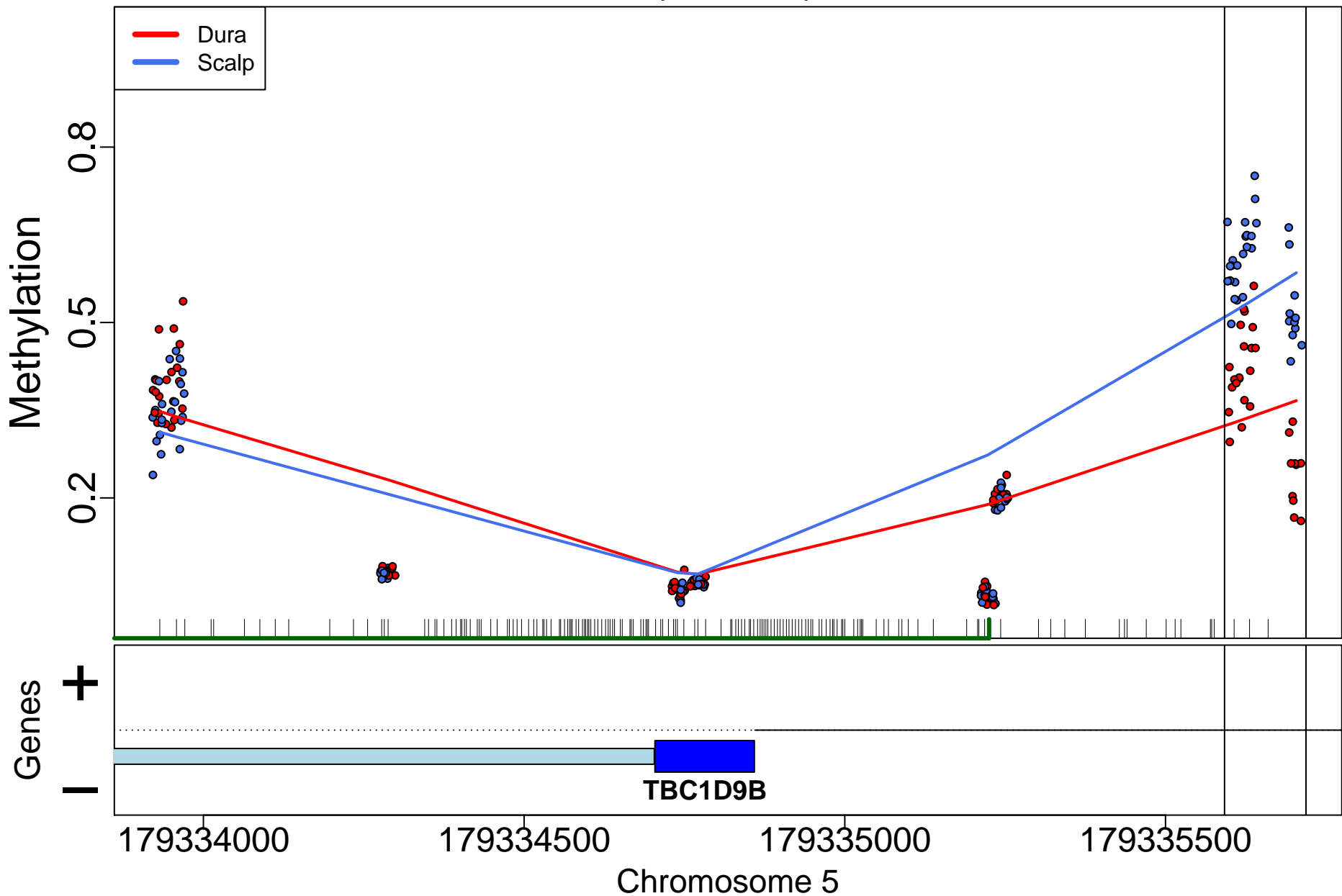
MGAT5B; 3763bp from tss:inside intron



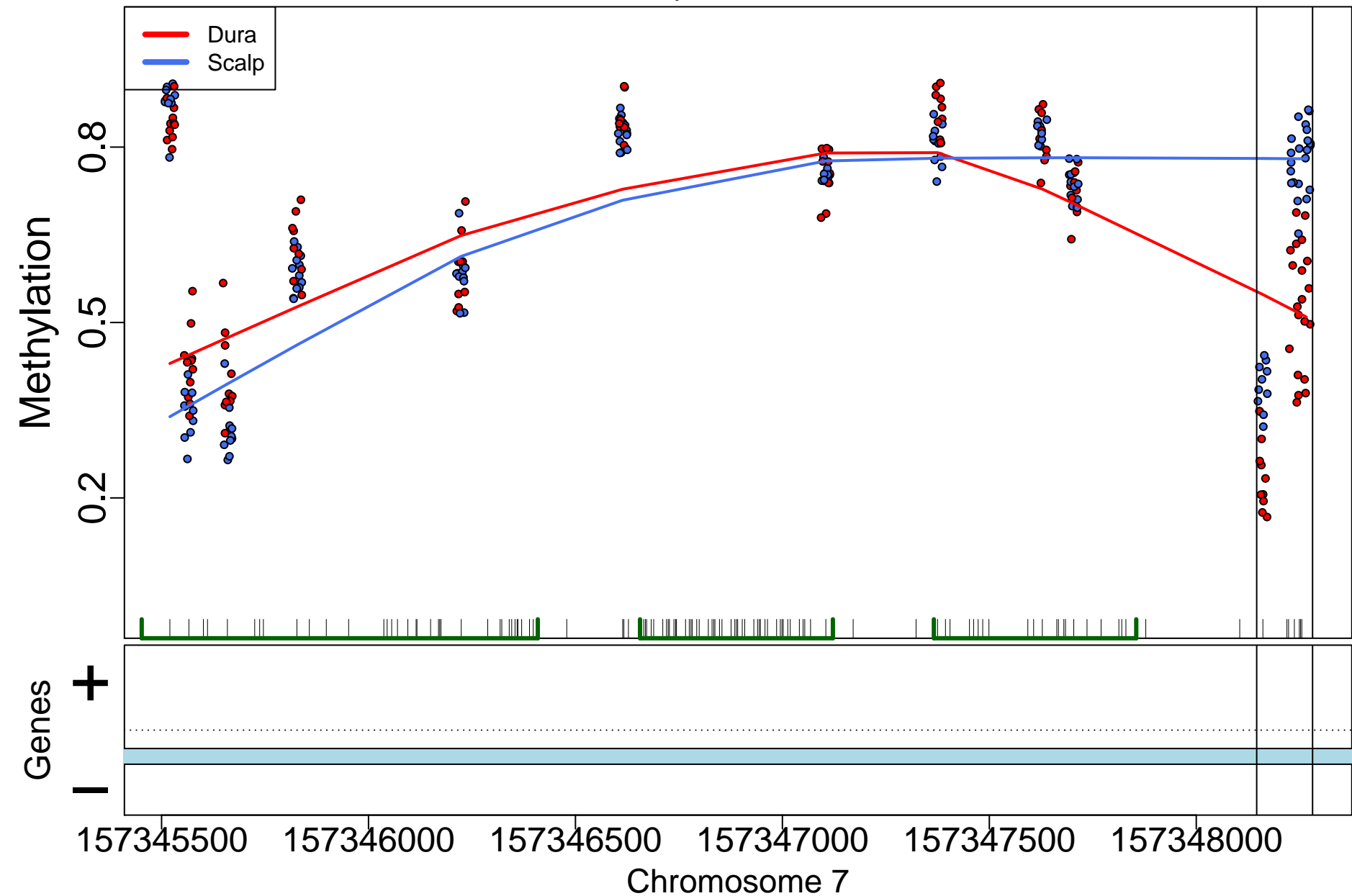
LOC648987; 0bp from tss:NA



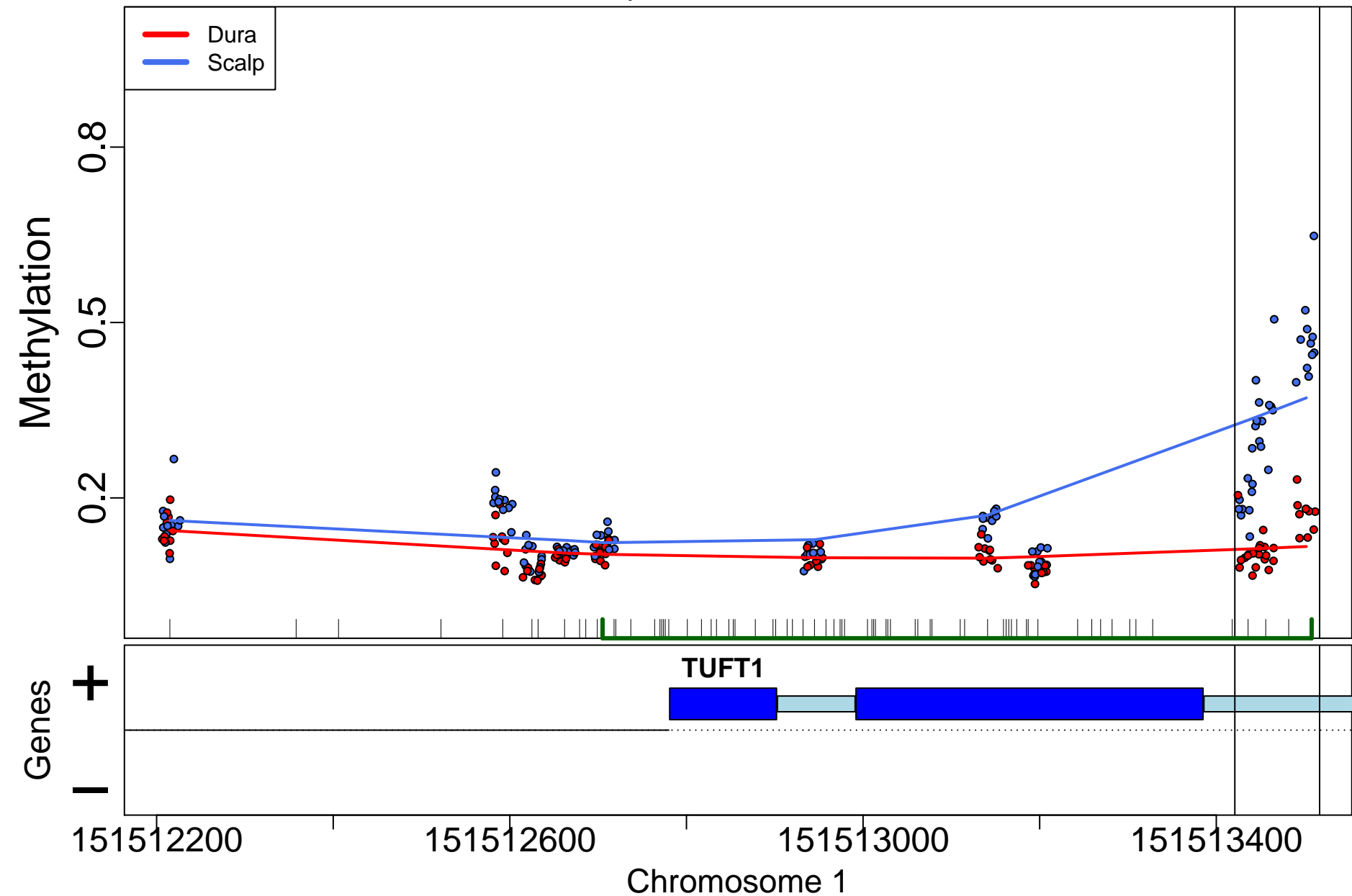
TBC1D9B; 751bp from tss:promoter



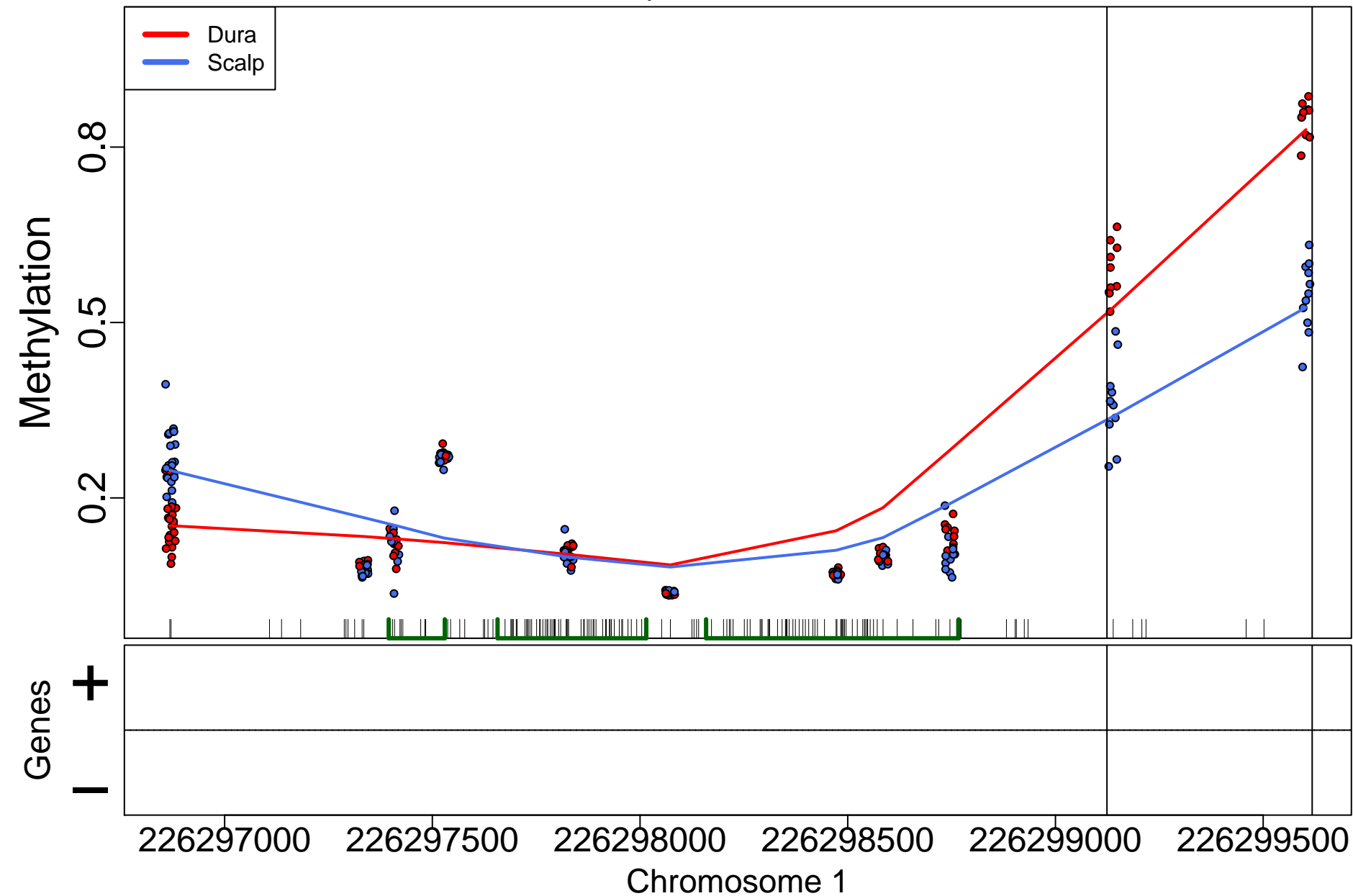
## PTPRN2; 1032216bp from tss:inside intron



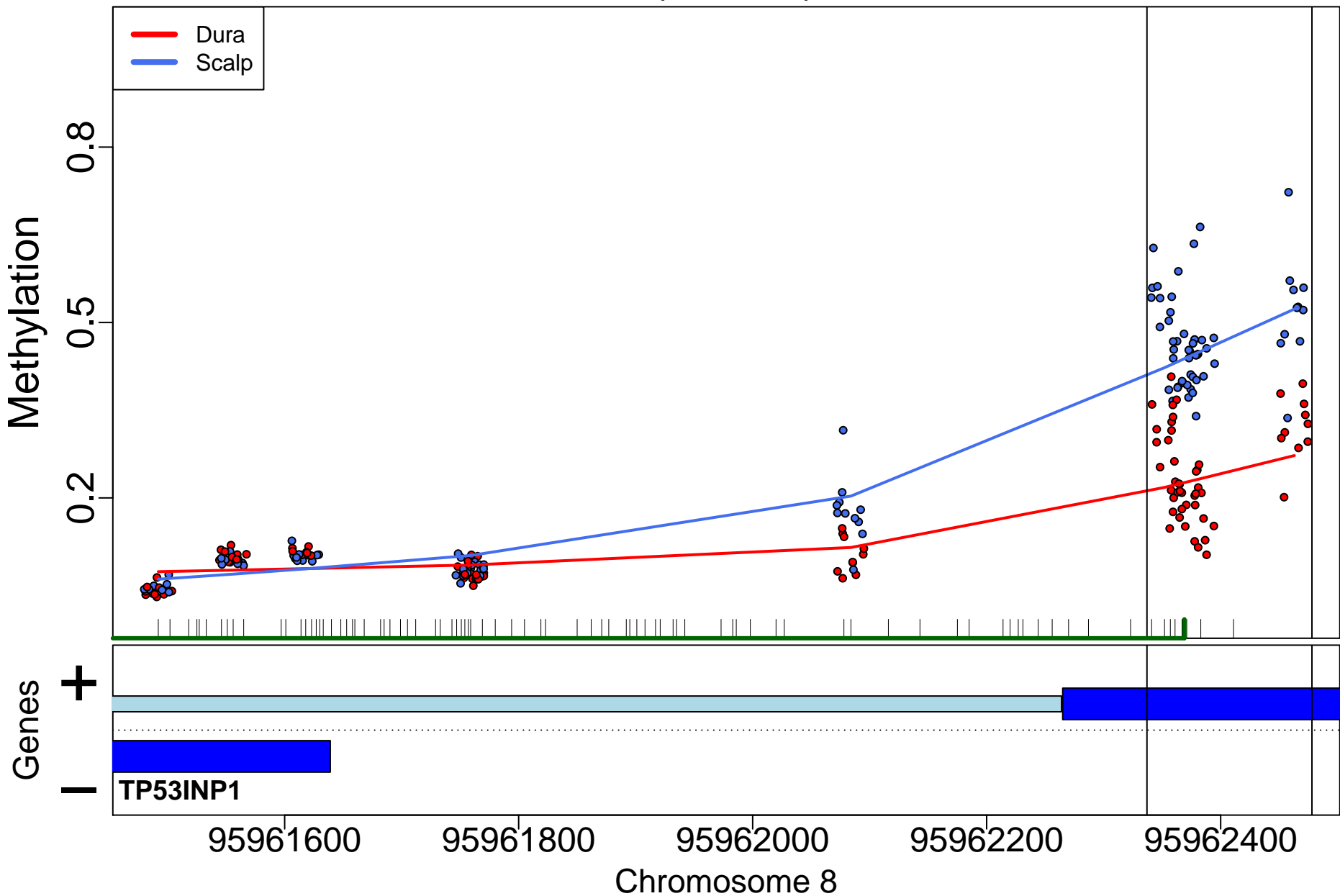
TUFT1; 655bp from tss:inside intron



## ACBD3; 74820bp from tss:downstream

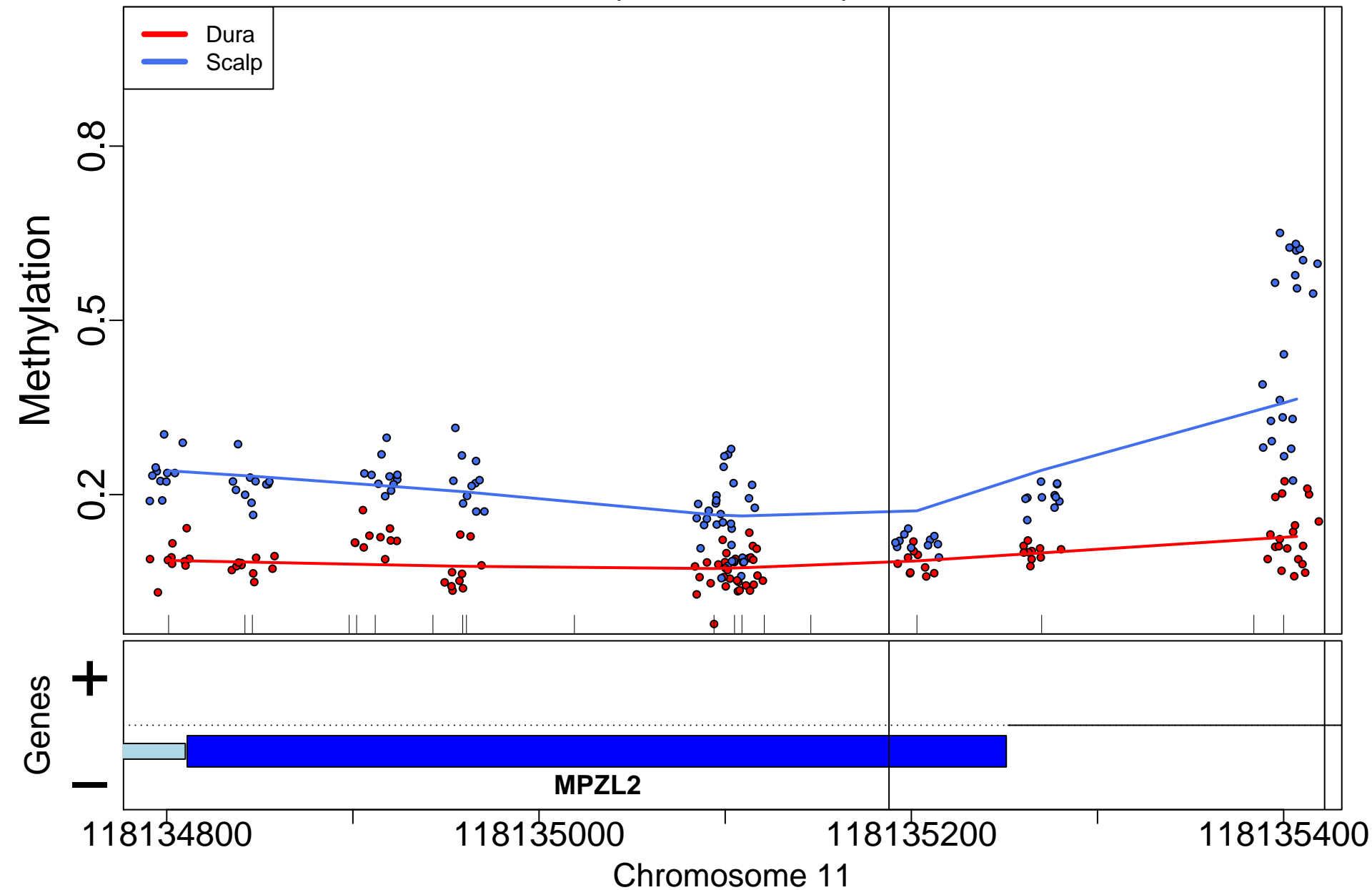


TP53INP1; 737bp from tss:promoter

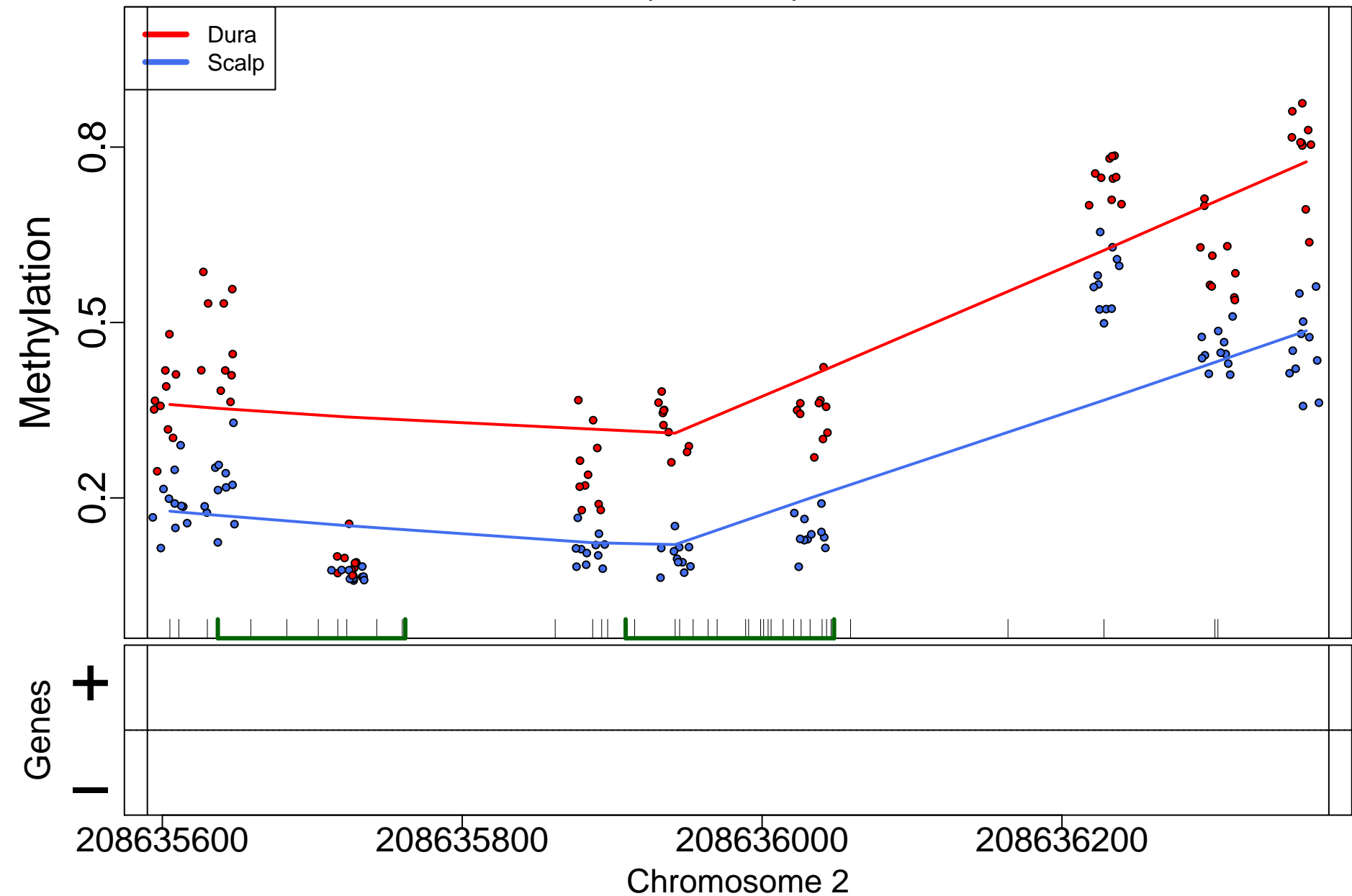




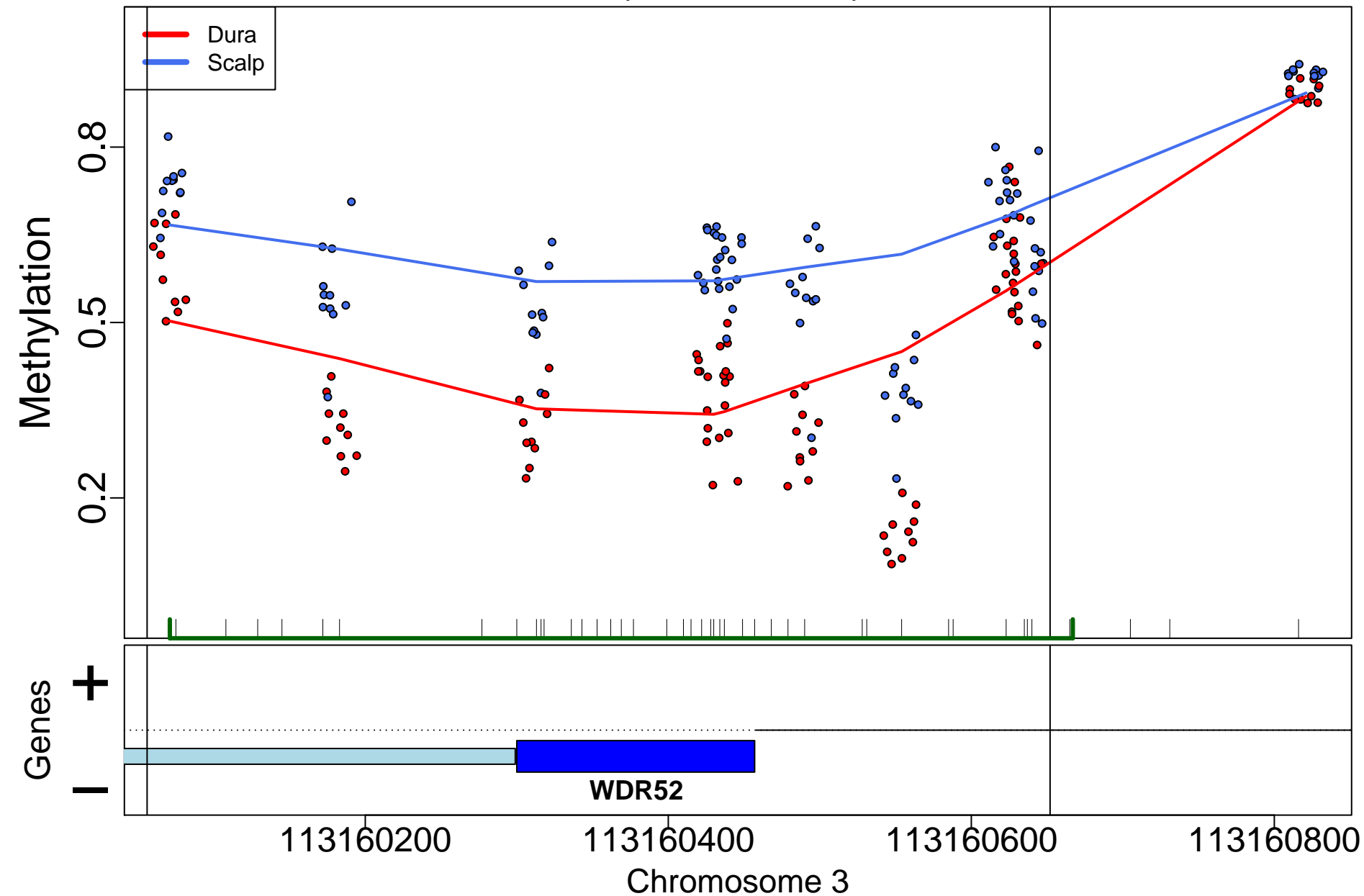
MPZL2; 0bp from tss:overlaps 5'



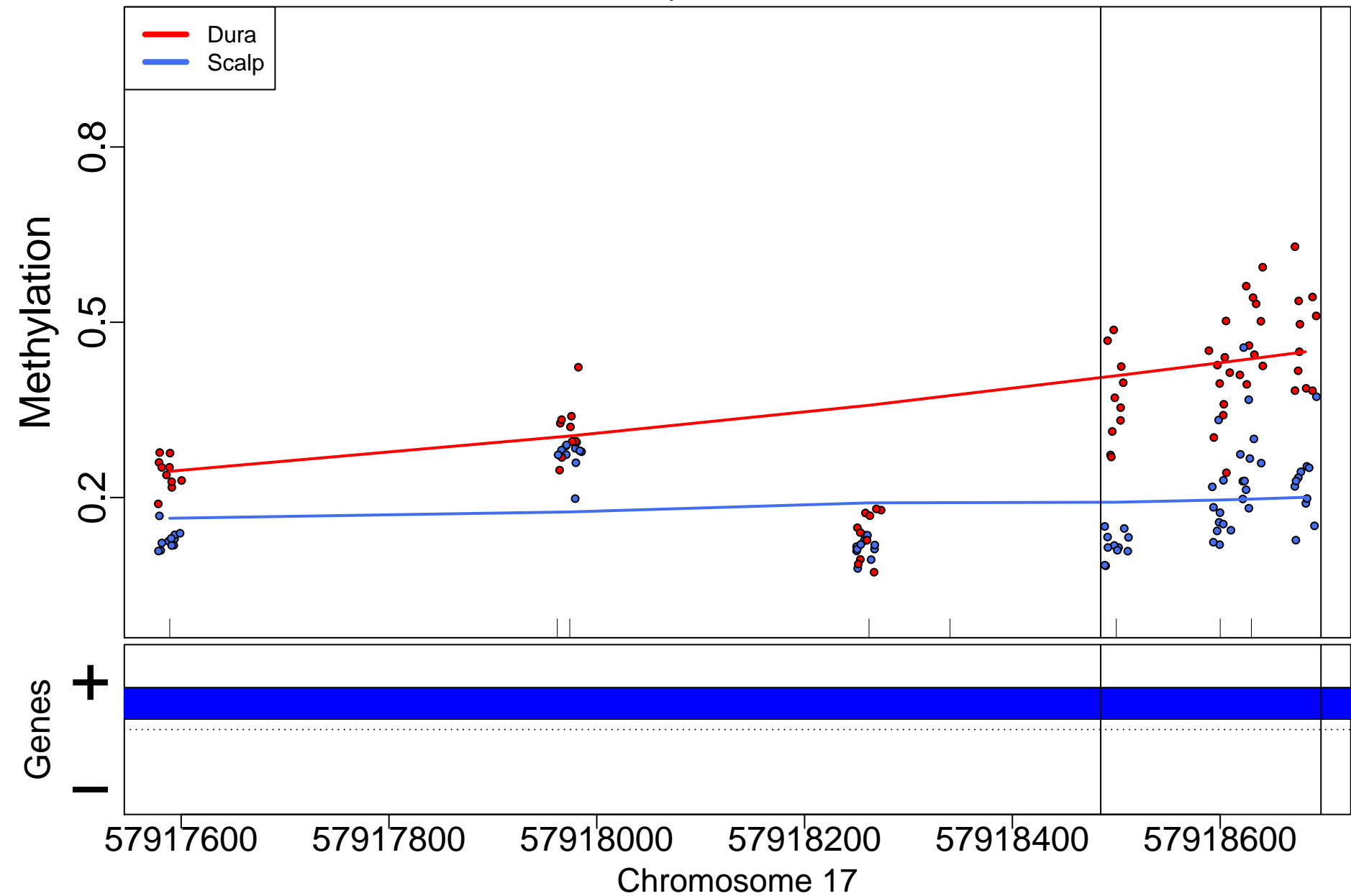
FZD5; 1462bp from tss:promoter



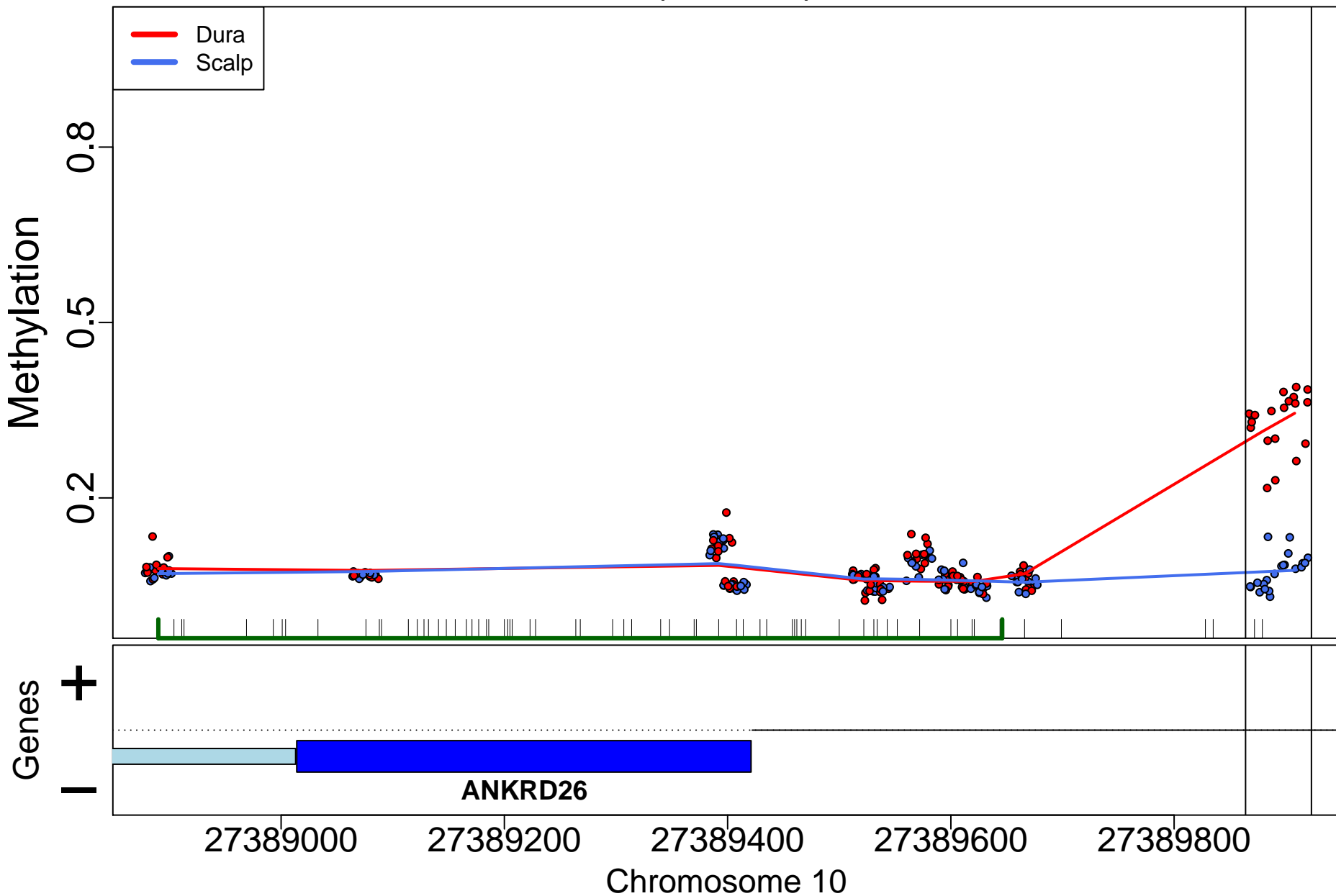
WDR52; 0bp from tss:overlaps 5'



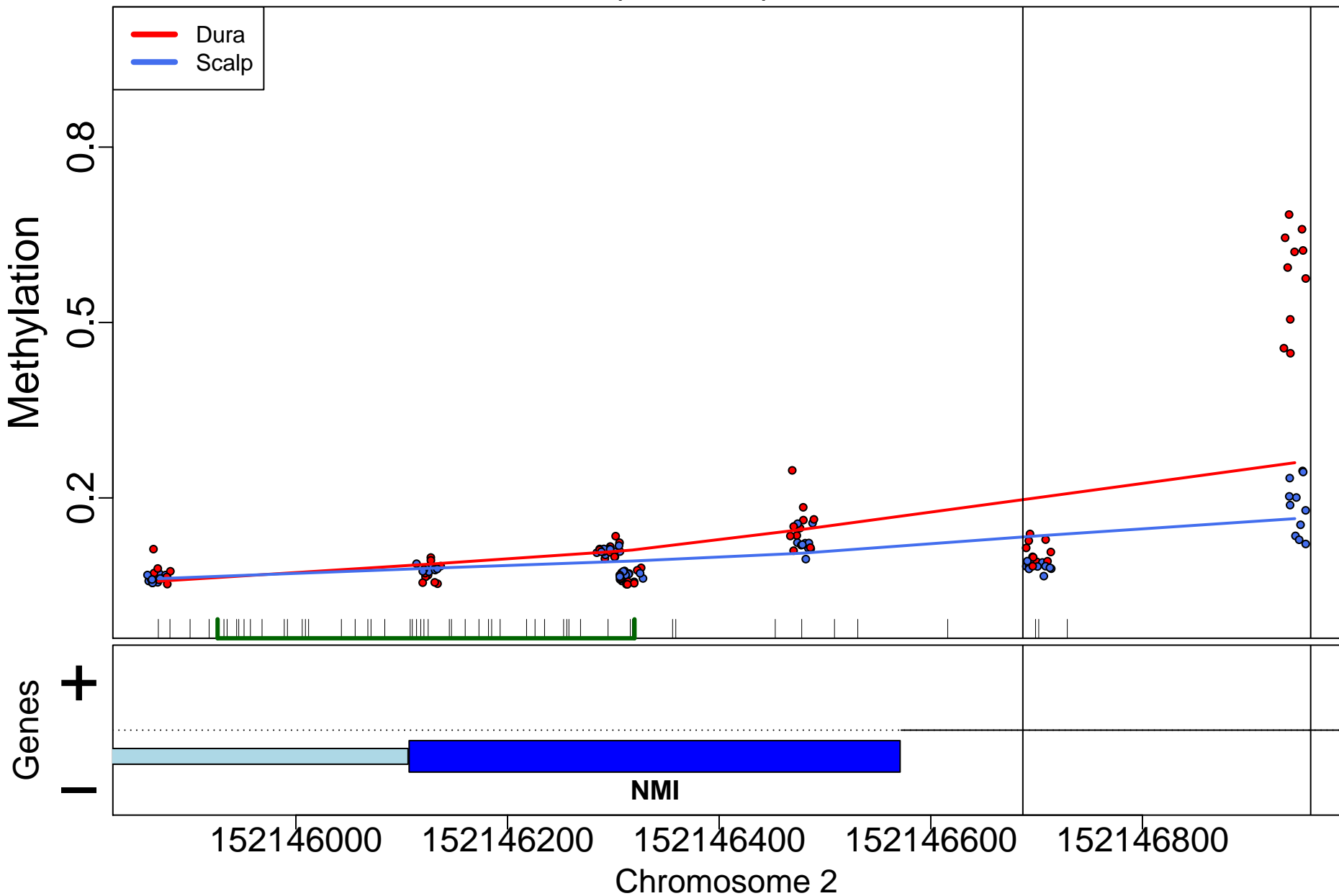
## MIR21; 0bp from tss:NA



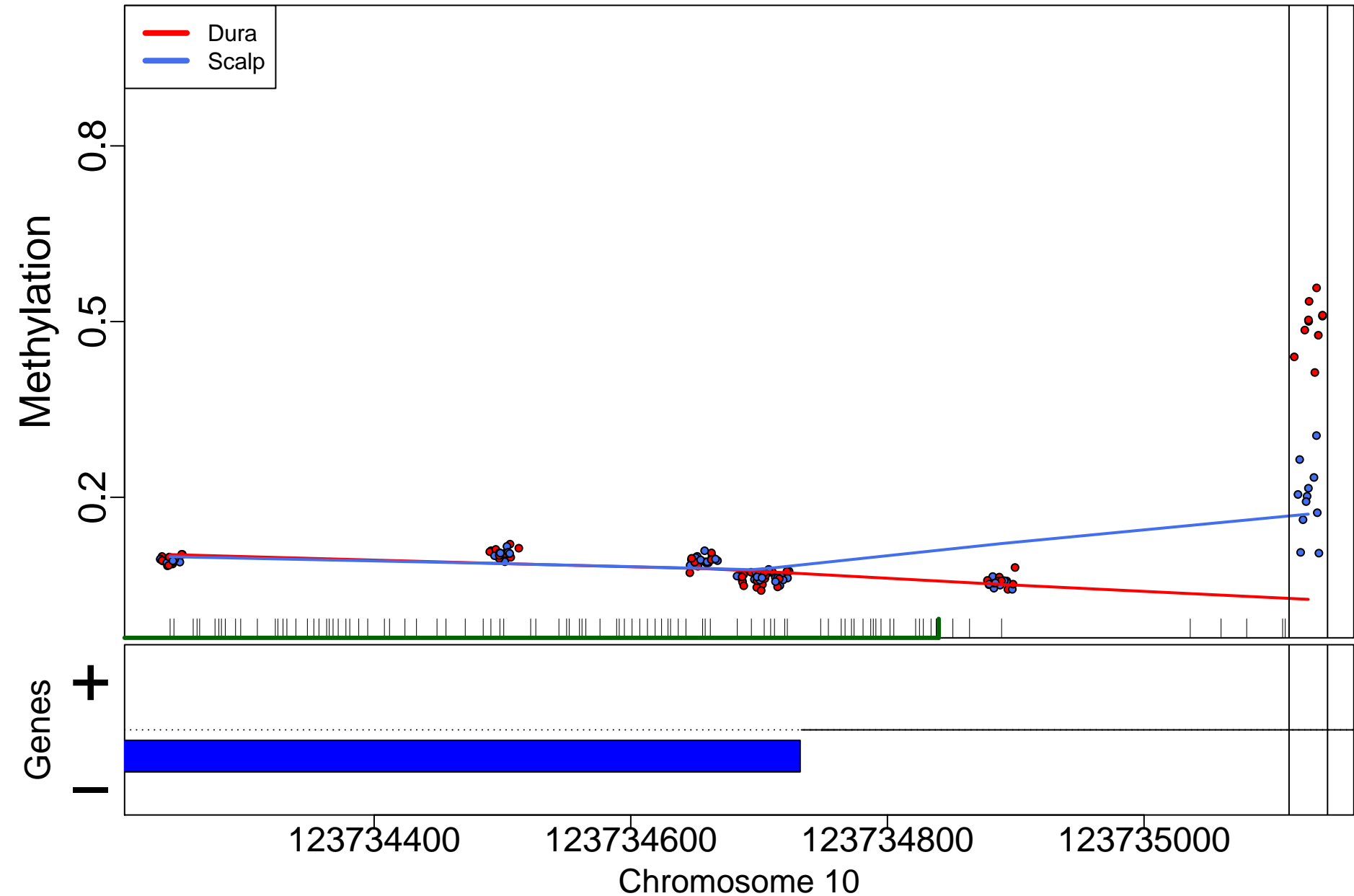
ANKRD26; 452bp from tss:promoter



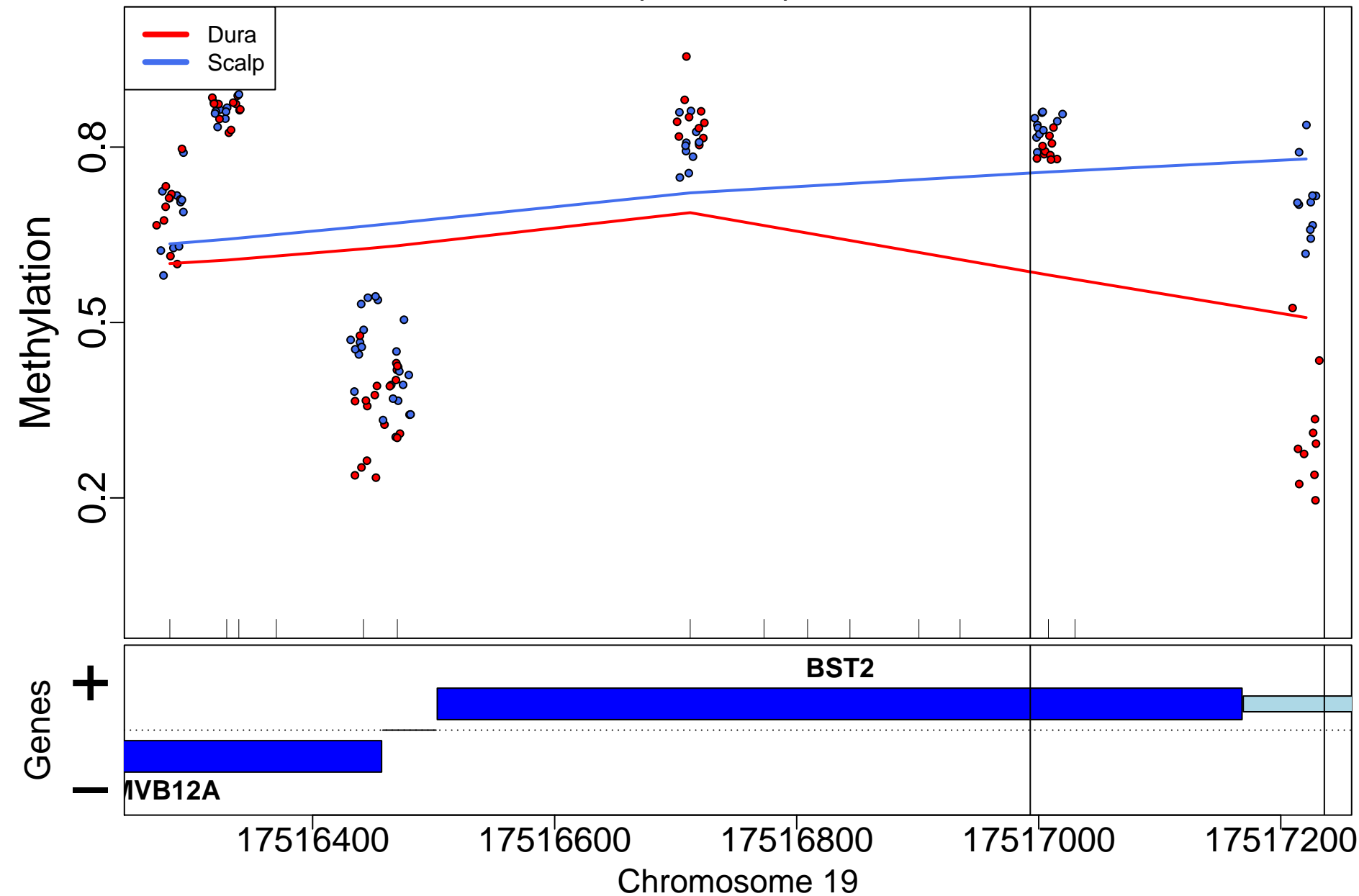
# NMI; 272bp from tss:promoter



NSMCE4A; 385bp from tss:promoter

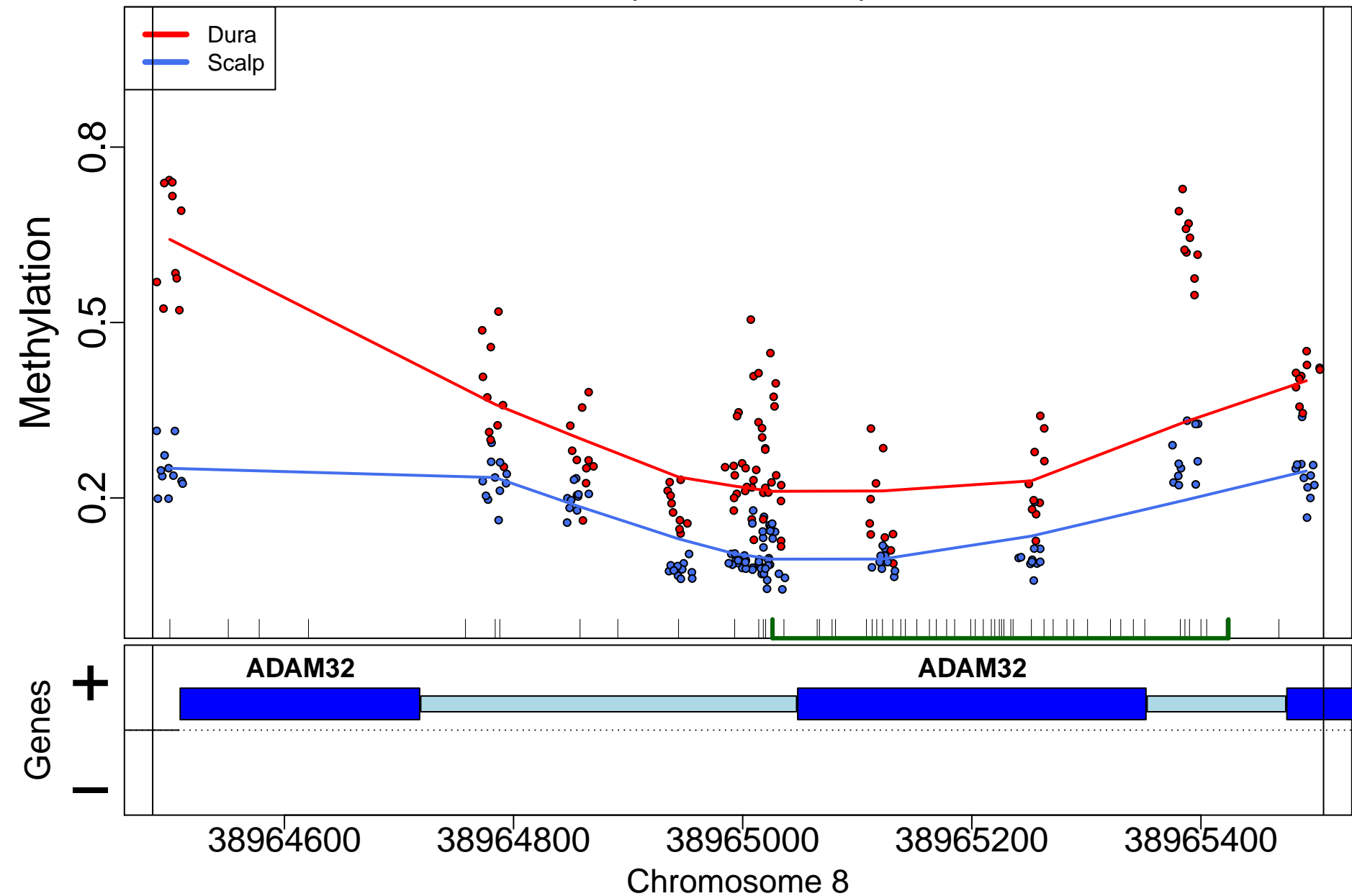


BST2; 624bp from tss:promoter

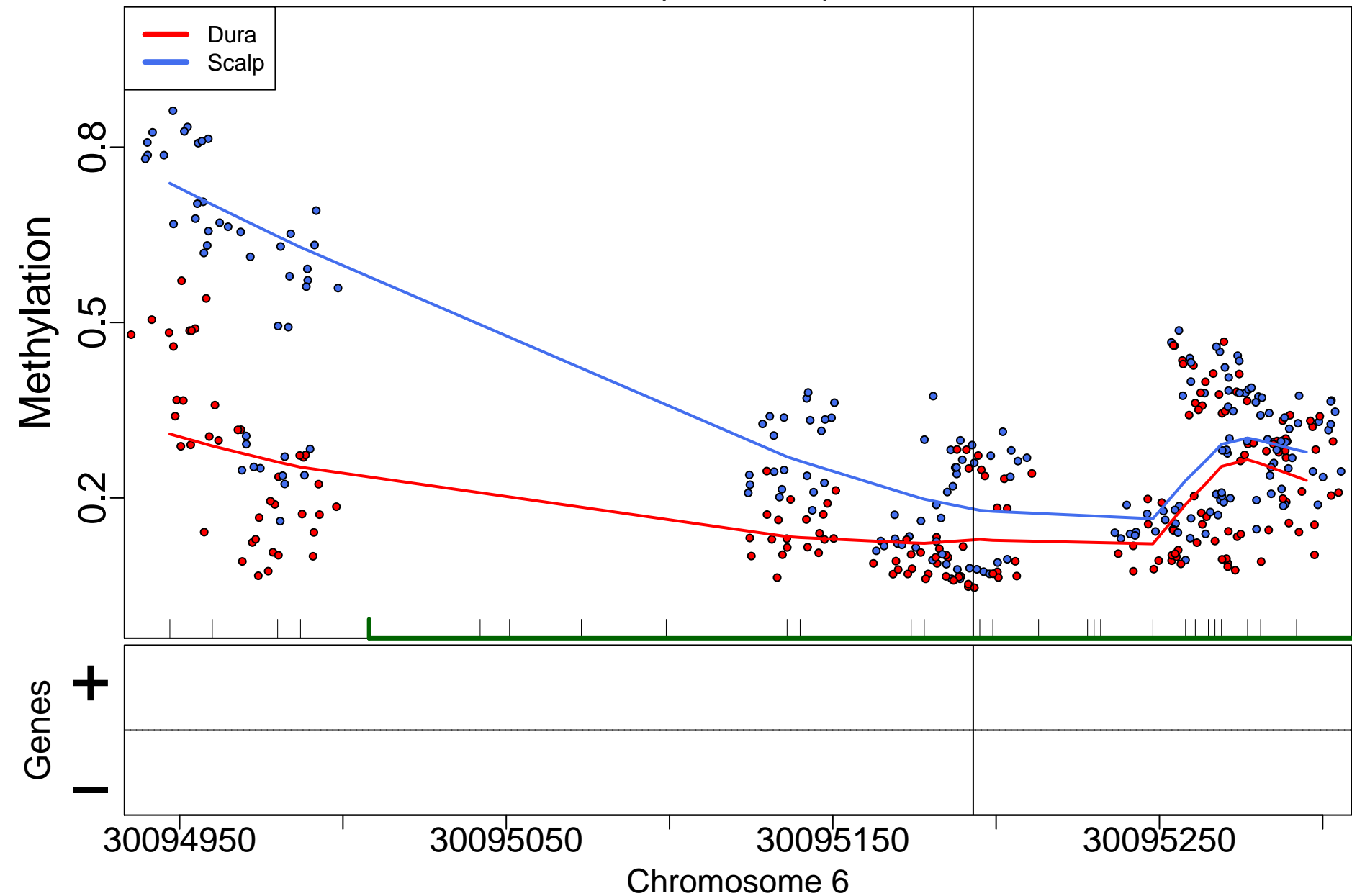




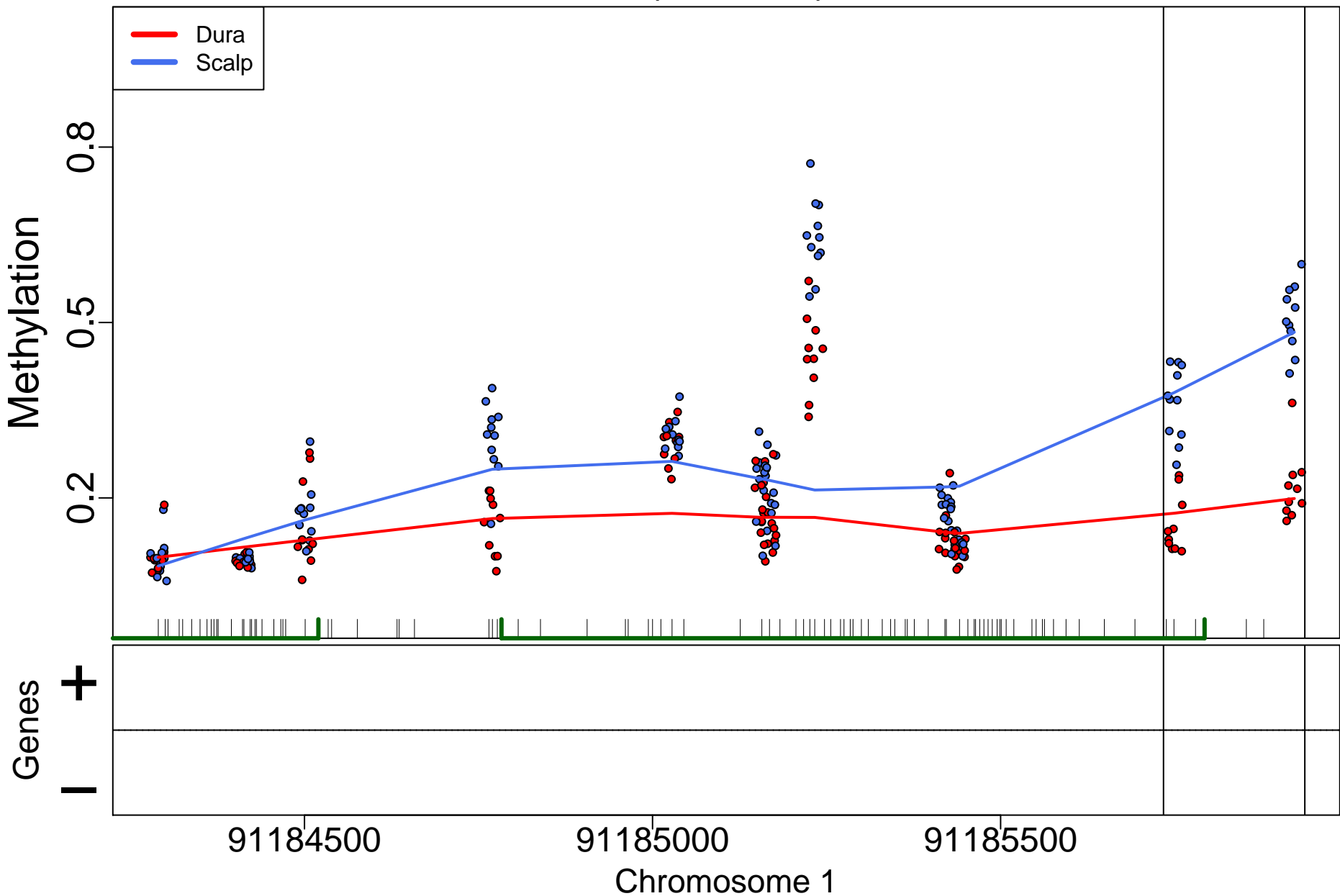
ADAM32; 0bp from tss:overlaps 5'



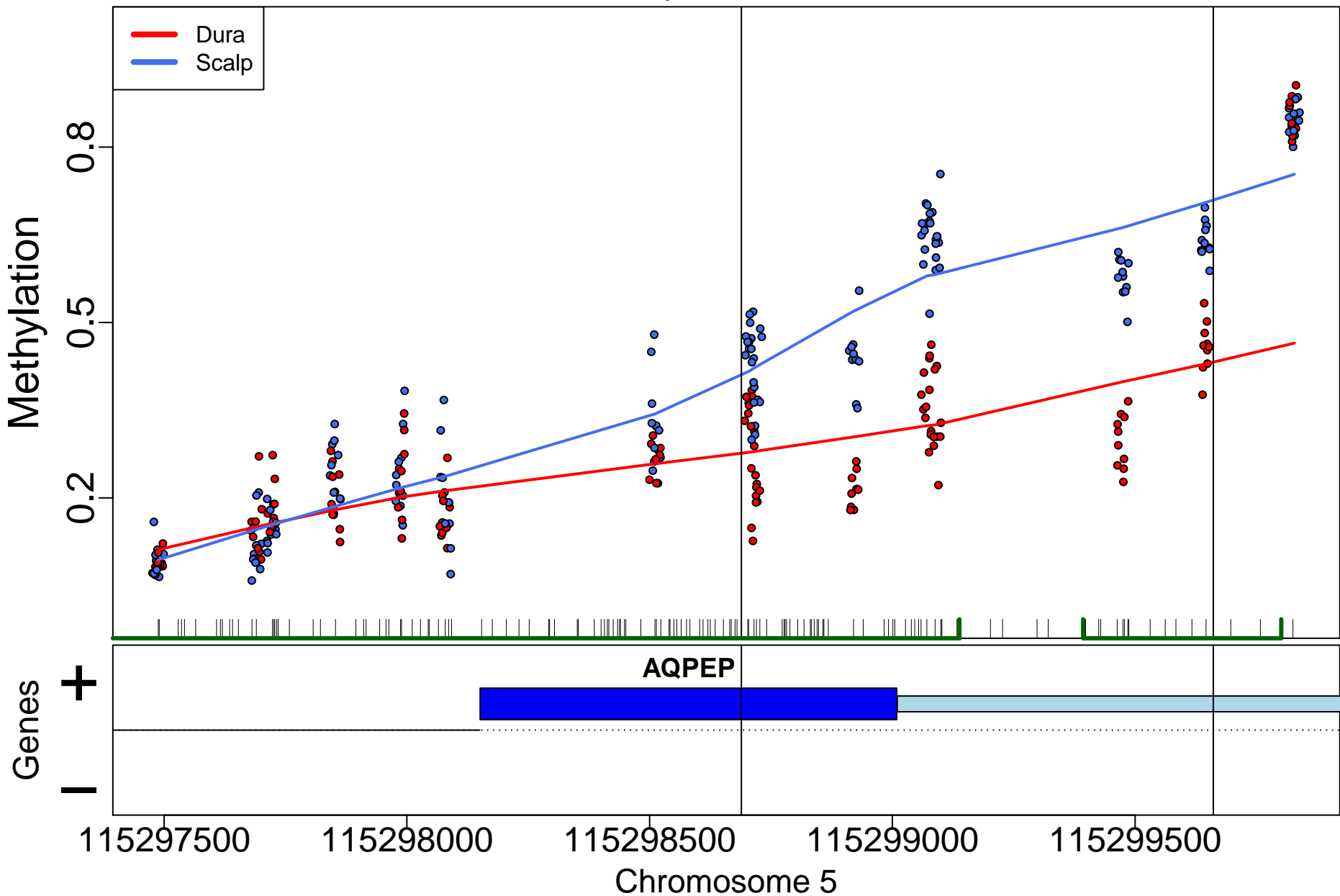
TRIM40; 8707bp from tss:upstream



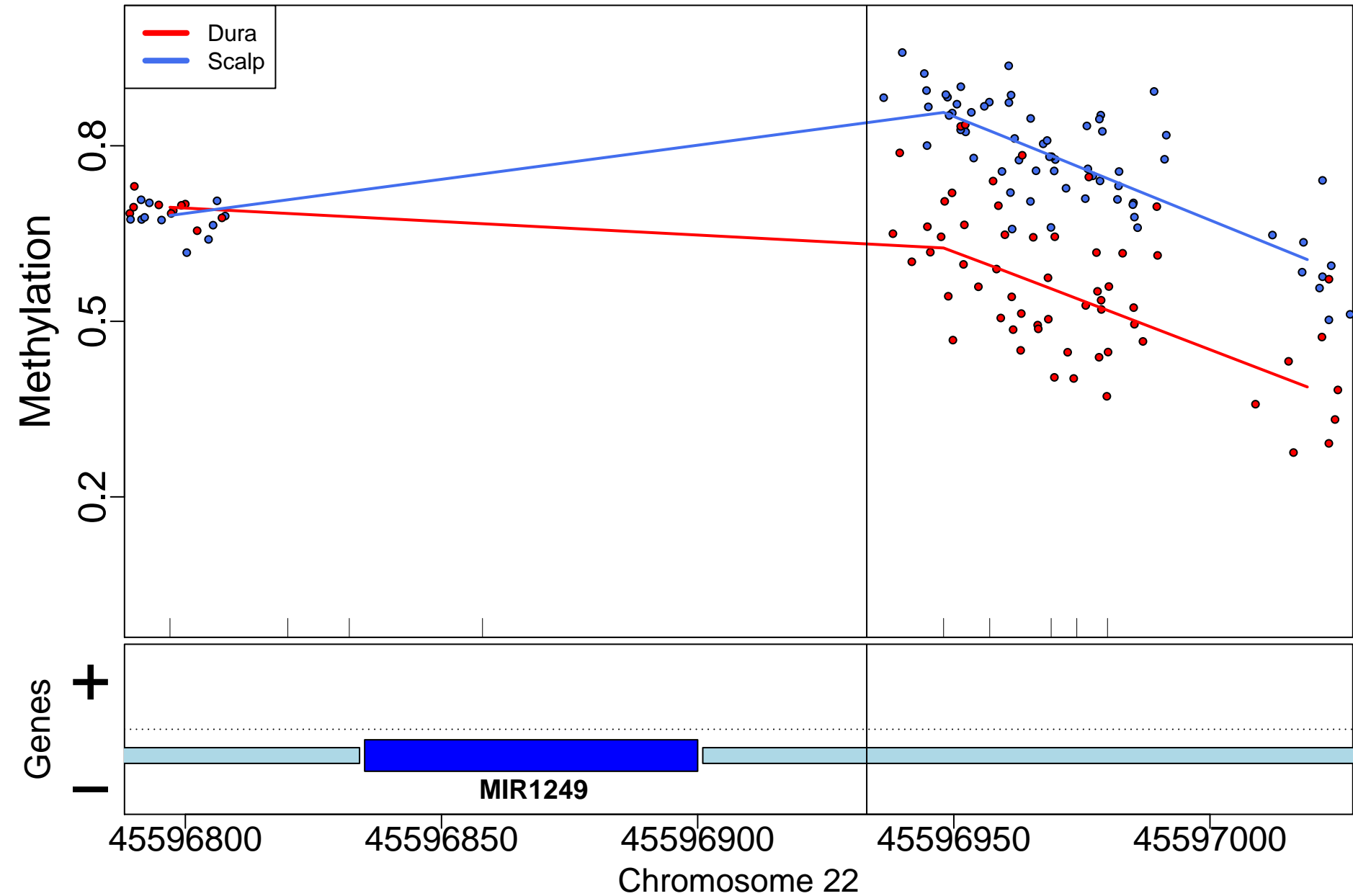
BARHL2; 2955bp from tss:upstream



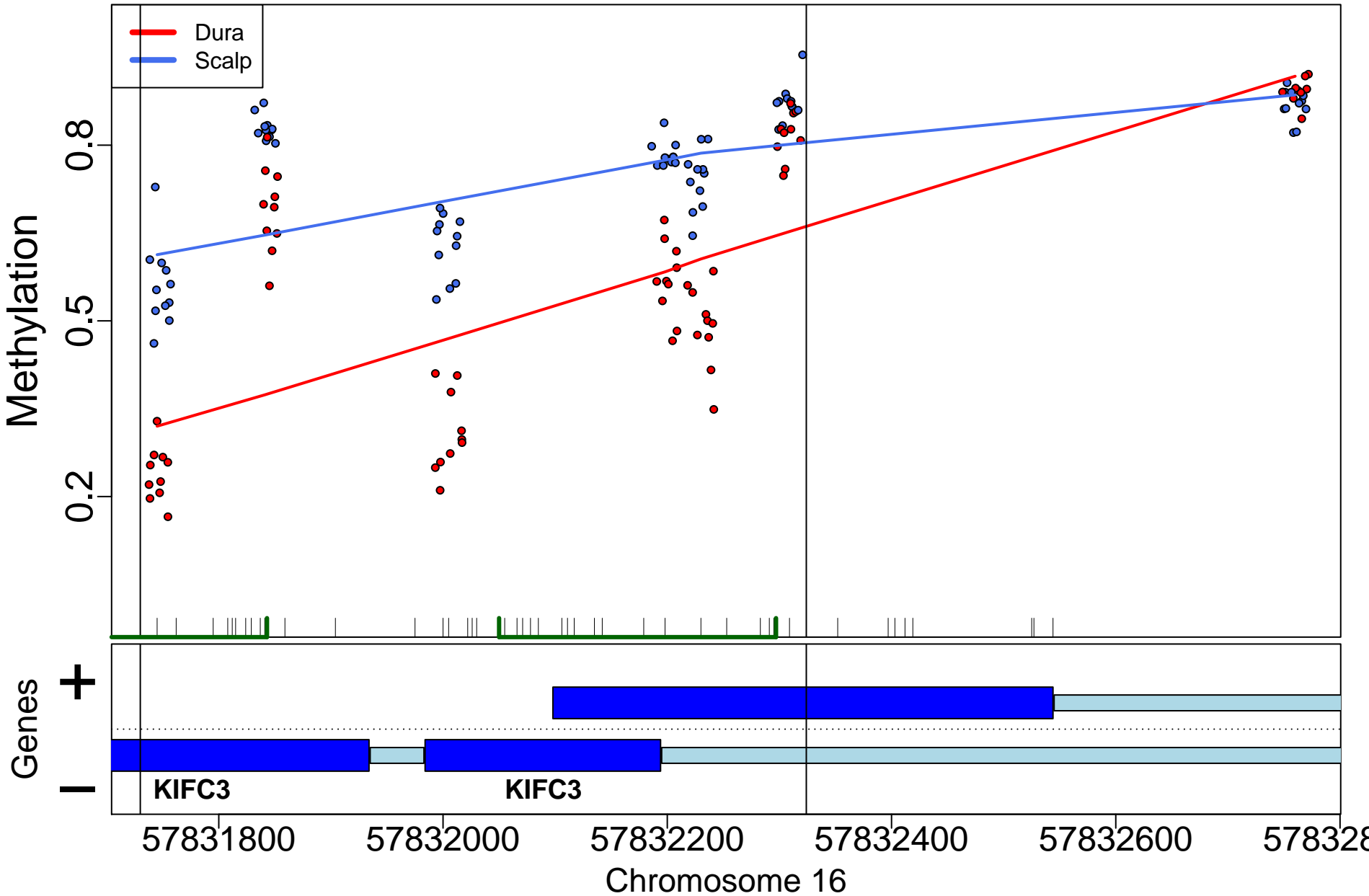
AQPEP; 0bp from tss:NA



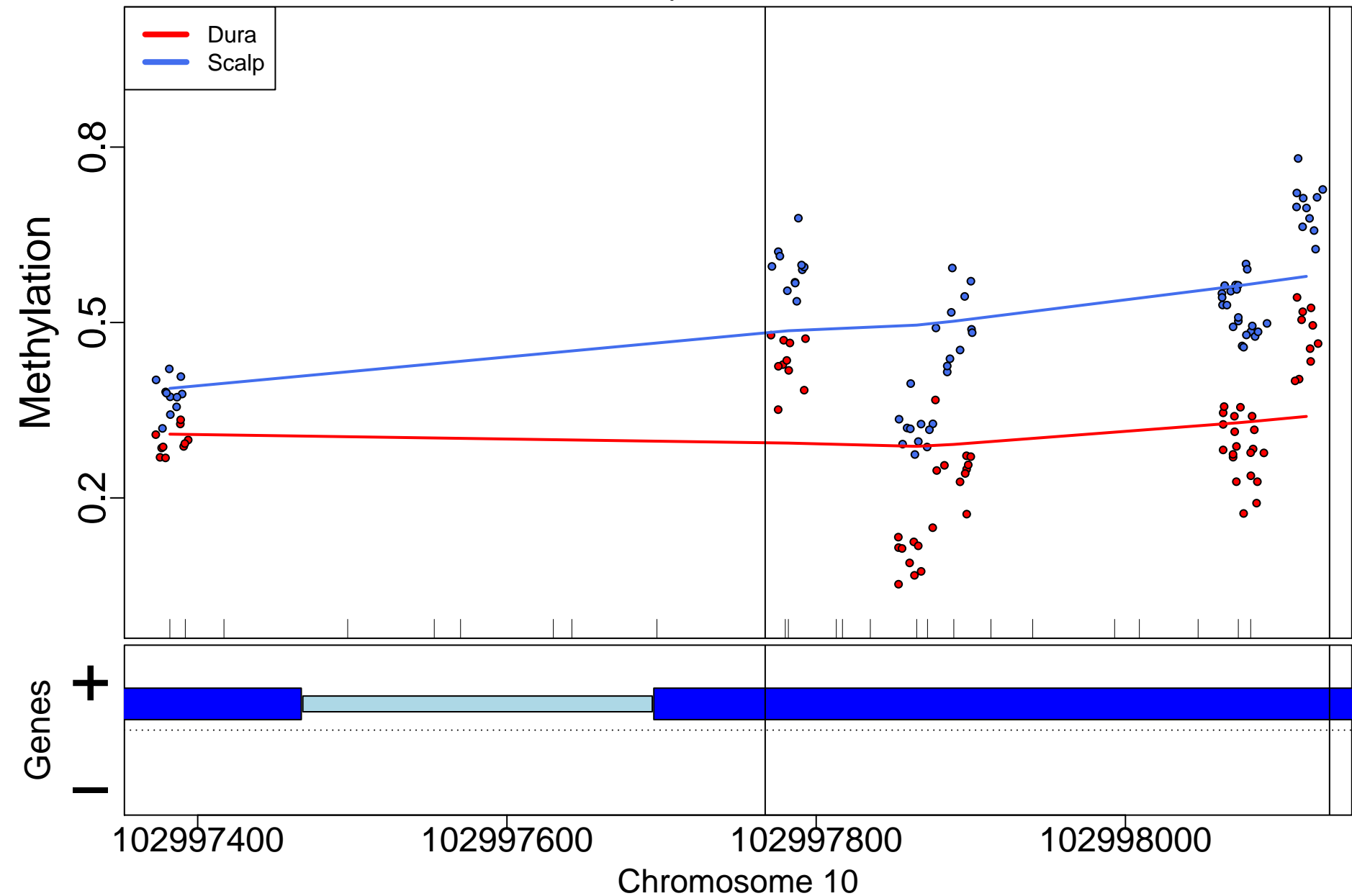
KIAA0930; 39631bp from tss:inside intron



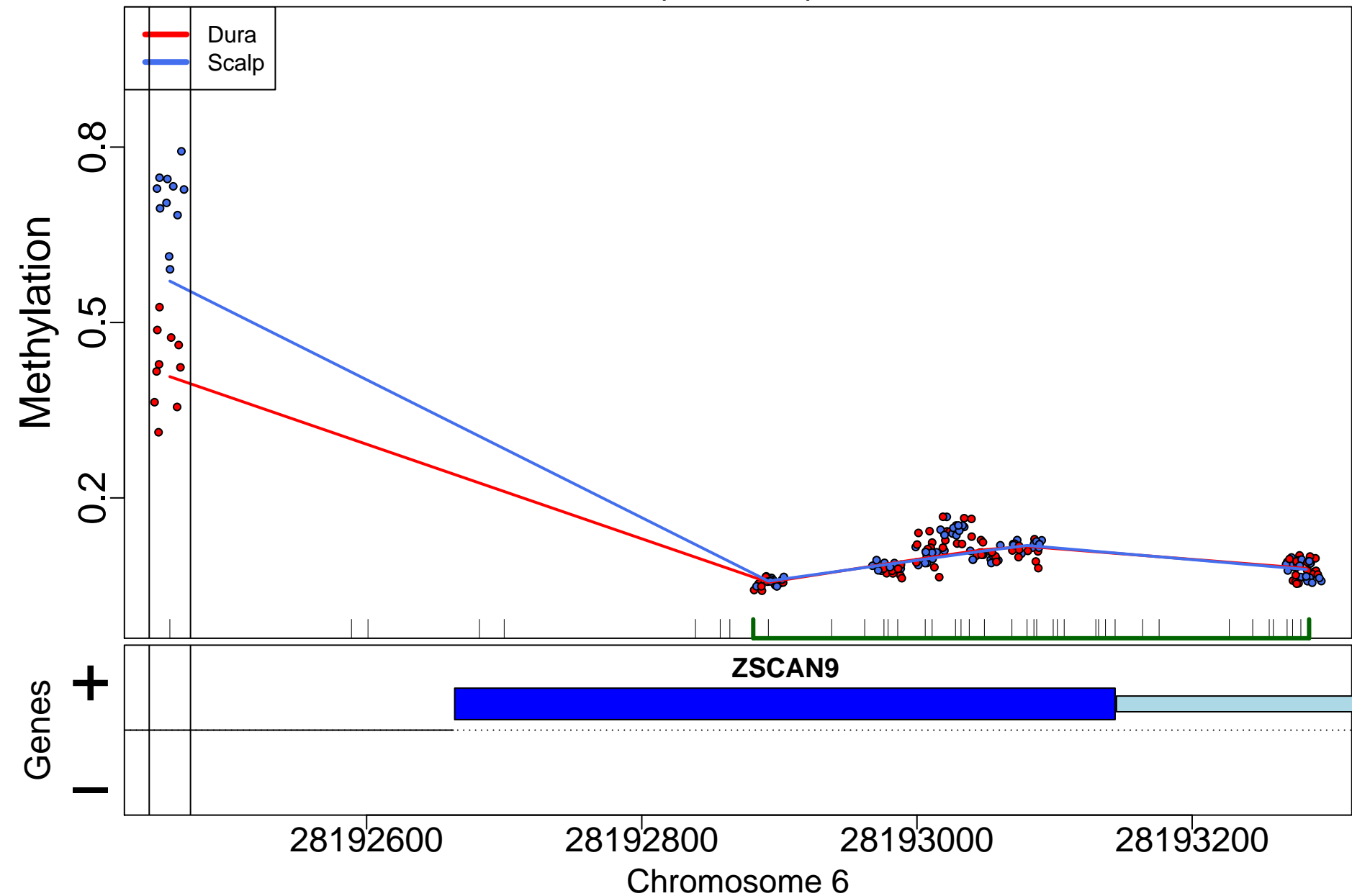
# KIFC3; 0bp from tss:NA



LBX1-AS1; 8431bp from tss:inside exon

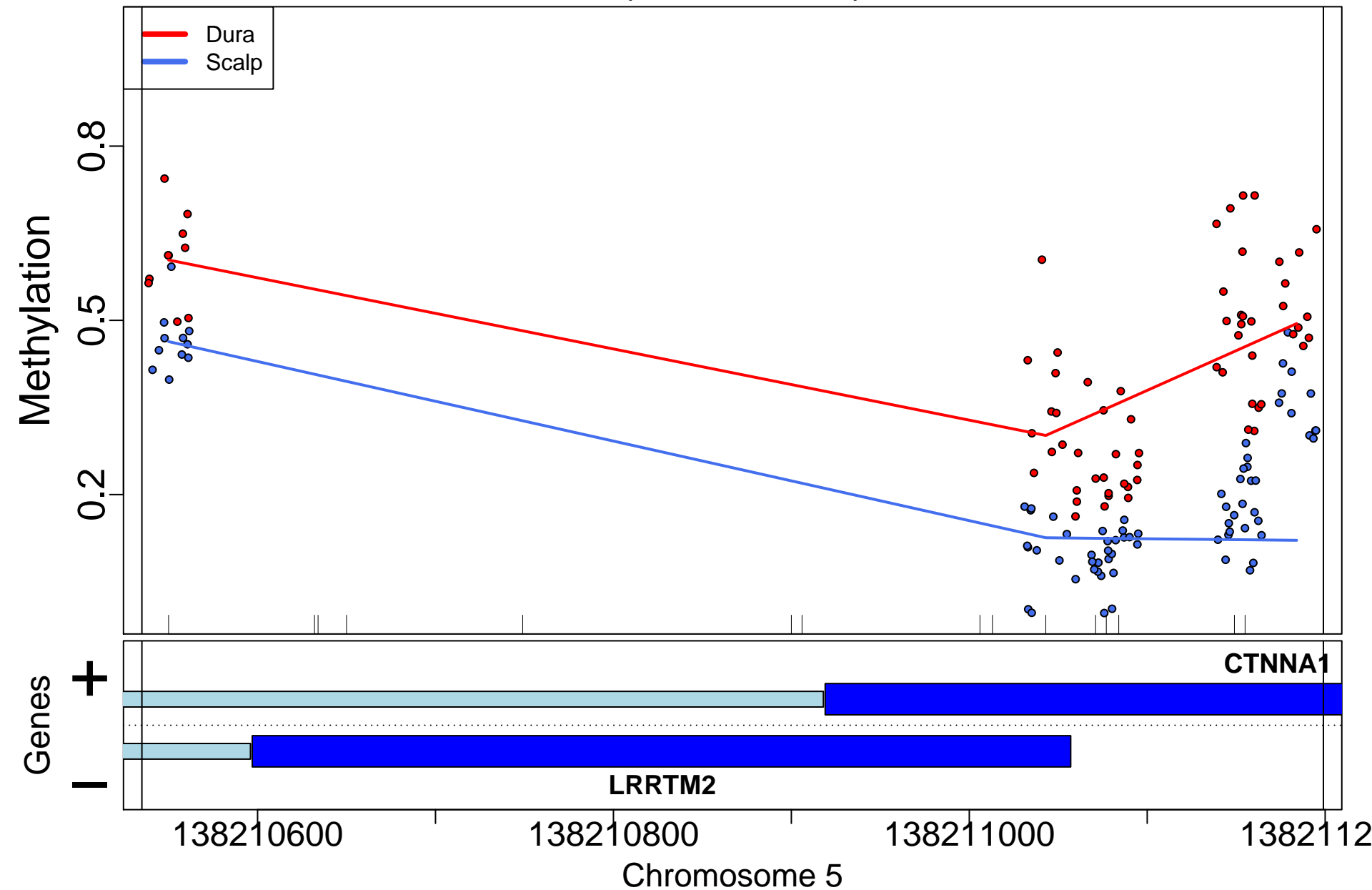


# ZSCAN9; 572bp from tss:promoter

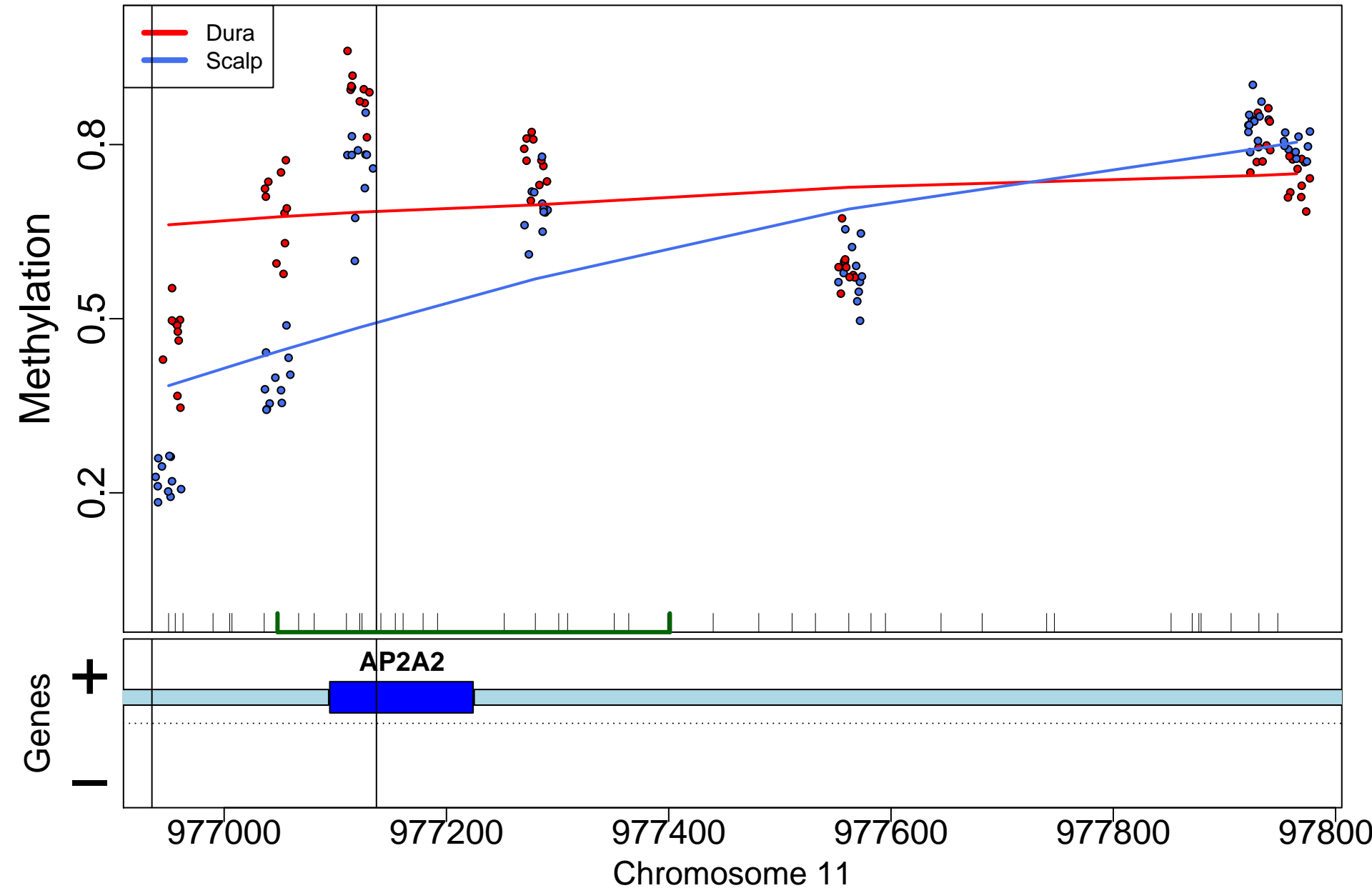




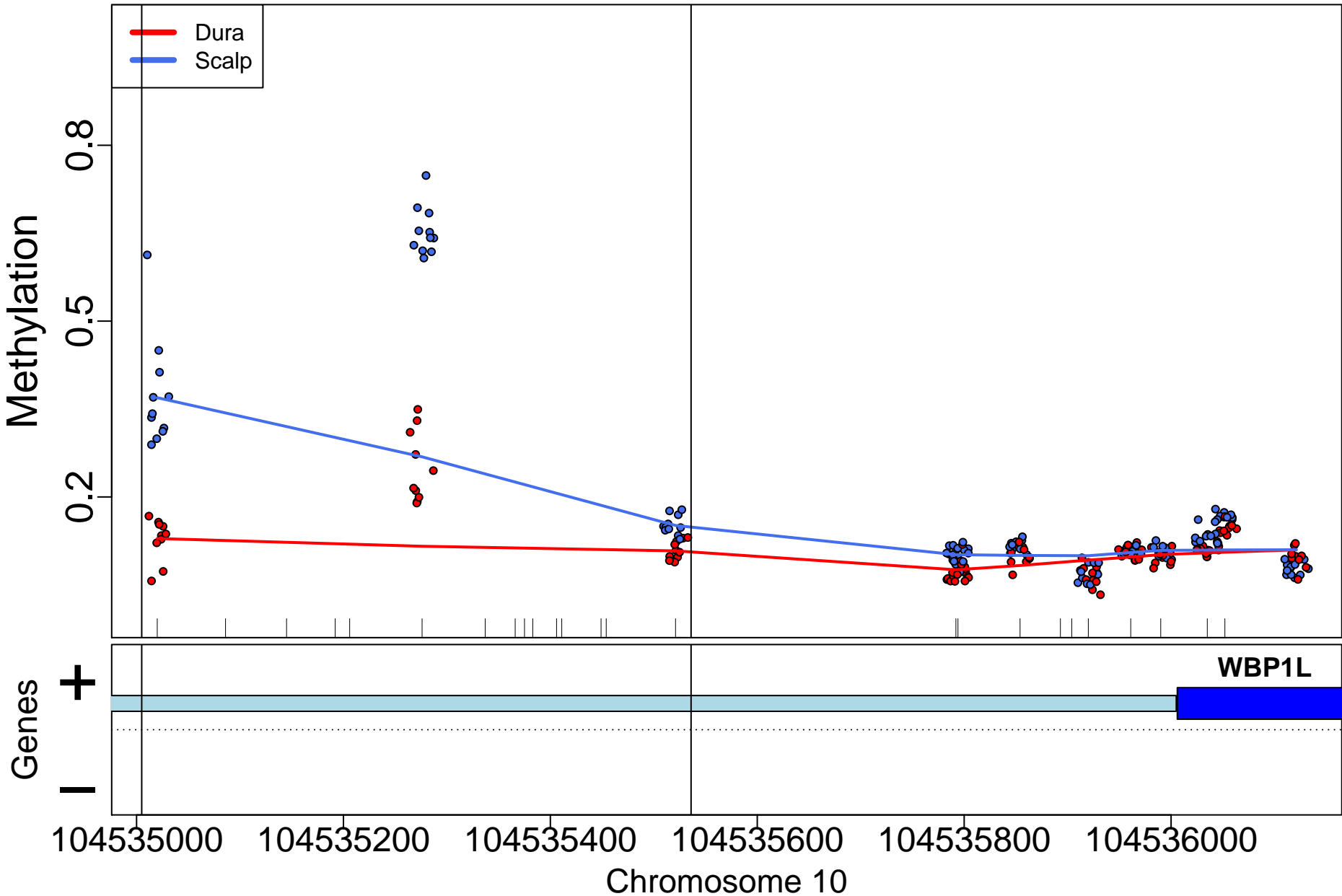
LRRTM2; 0bp from tss:overlaps 5'



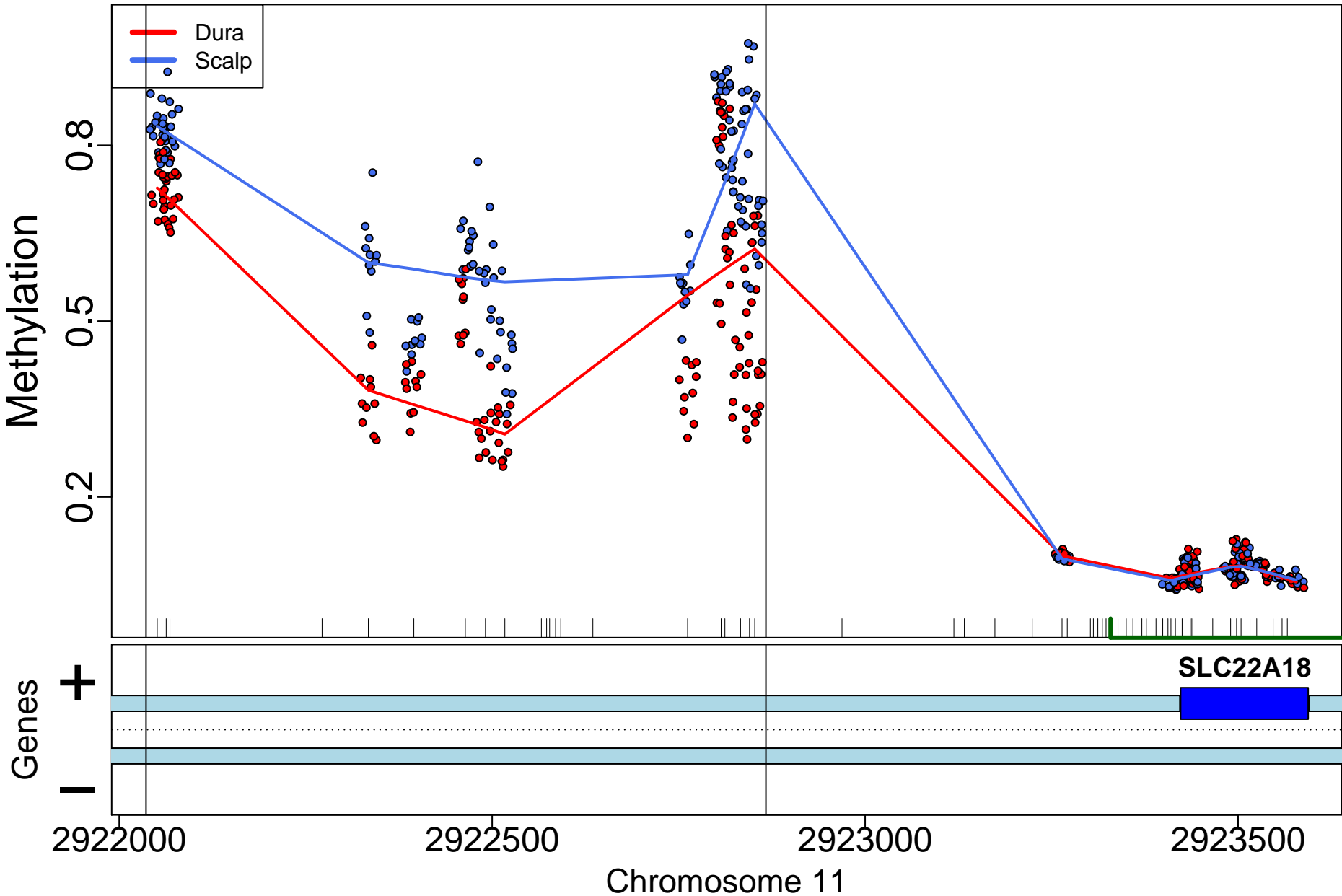
AP2A2; 4888bp from tss:overlaps exon upstream



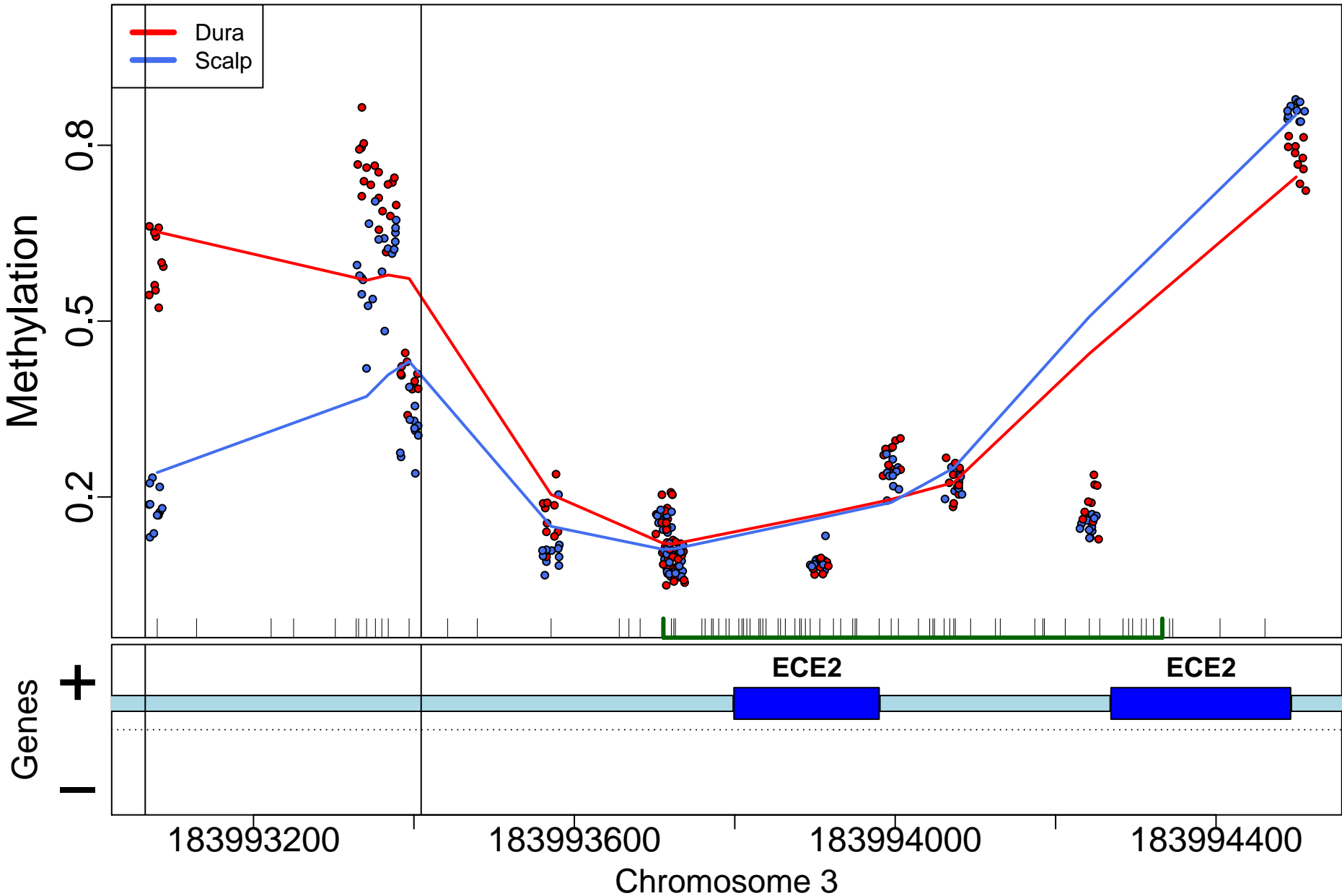
# WBP1L; 0bp from tss:NA



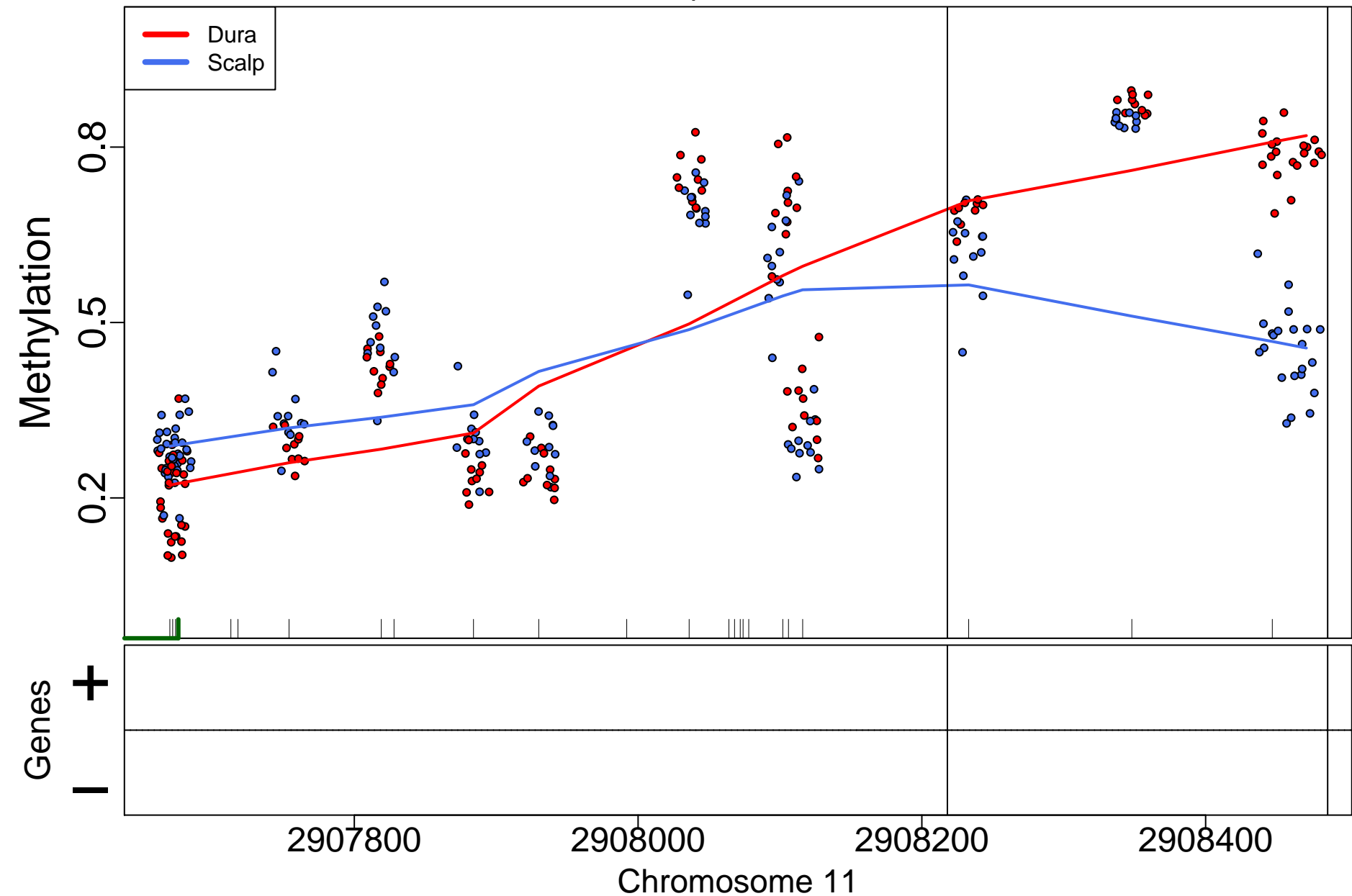
SLC22A18AS; 0bp from tss:NA



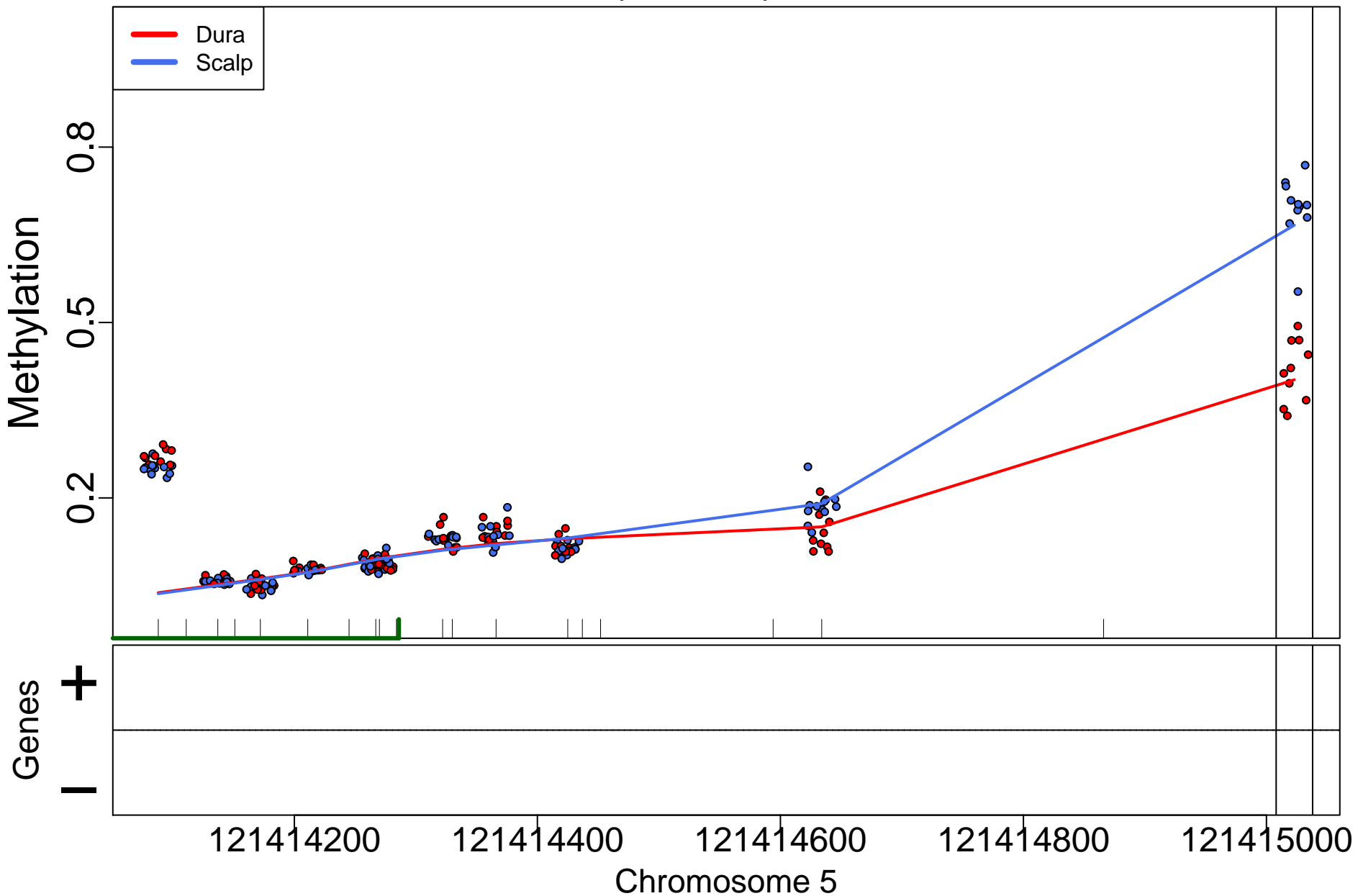
ECE2; 25635bp from tss:inside intron



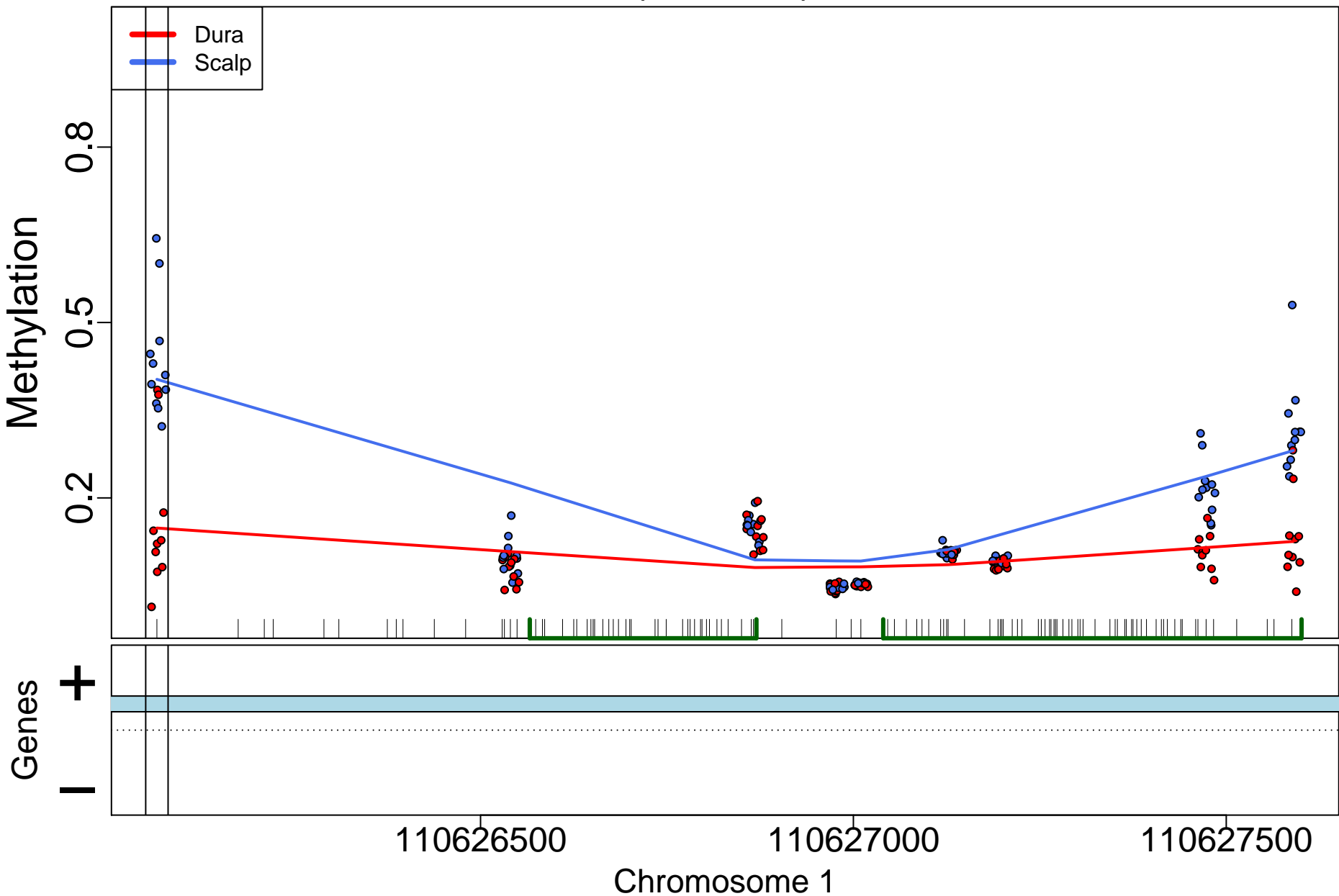
SLC22A18AS; 16704bp from tss:downstream



LOX; 968bp from tss:promoter

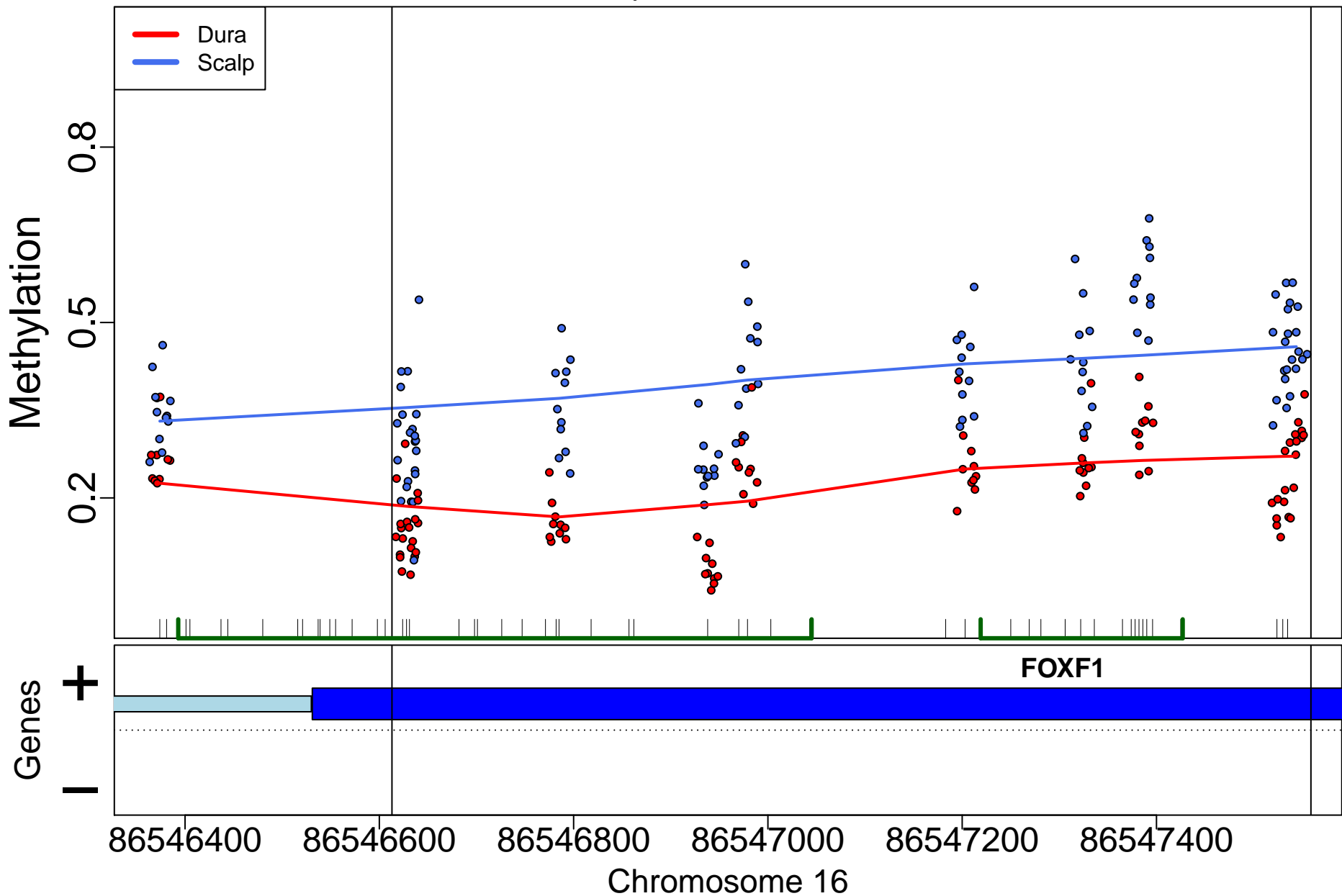


ALX3; 12744bp from tss:upstream

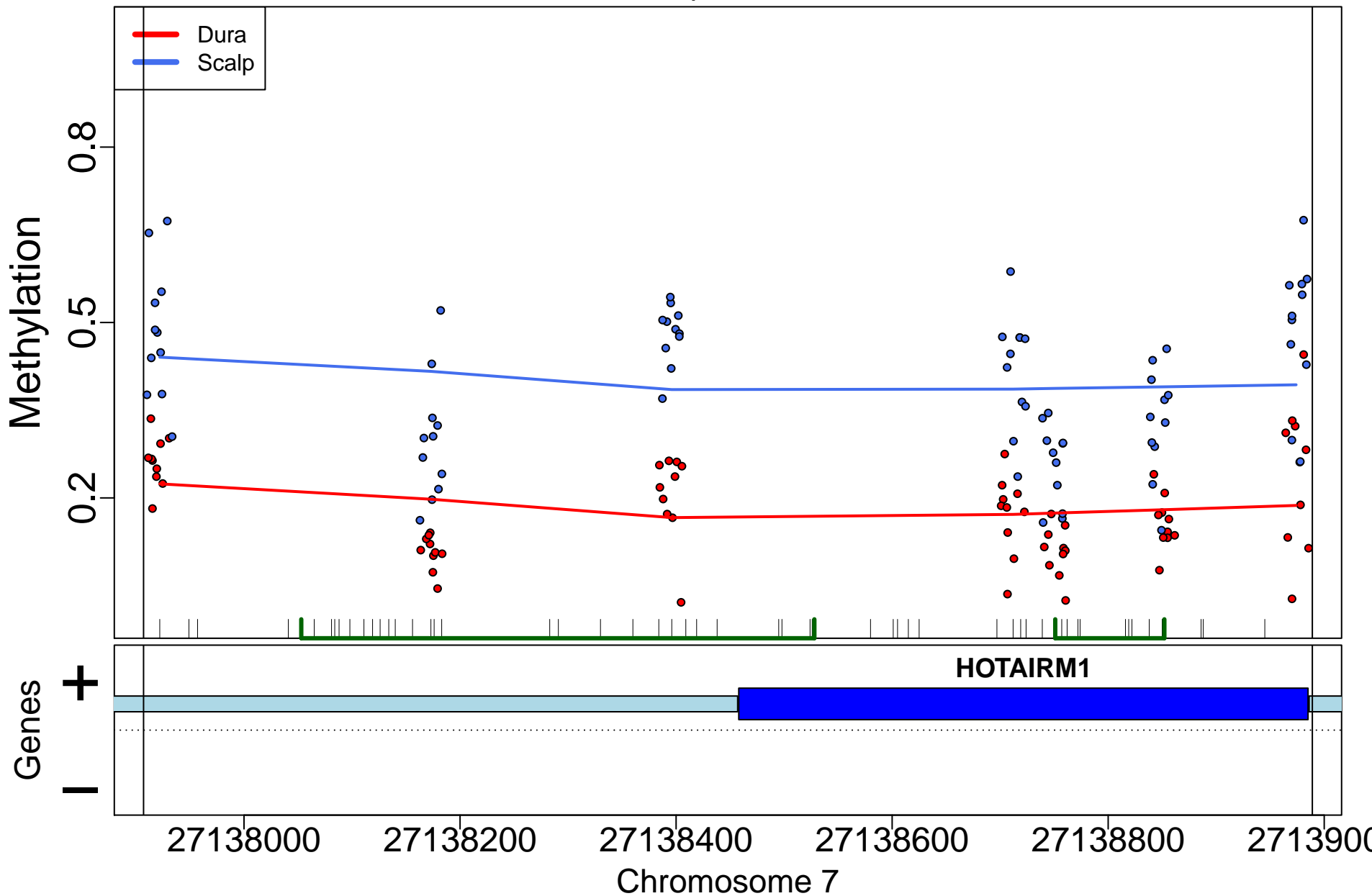




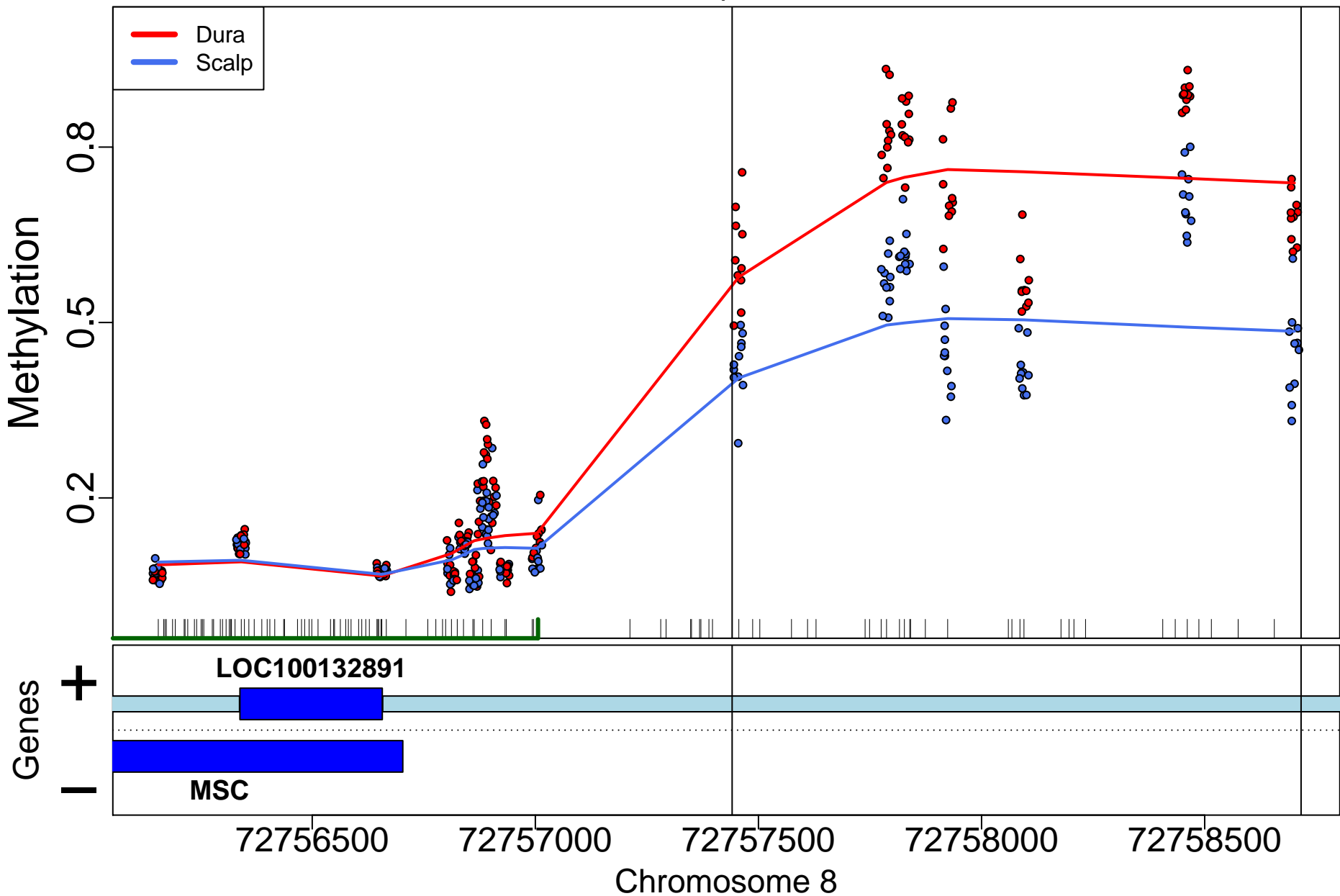
# FOXF1; 2495bp from tss:inside exon



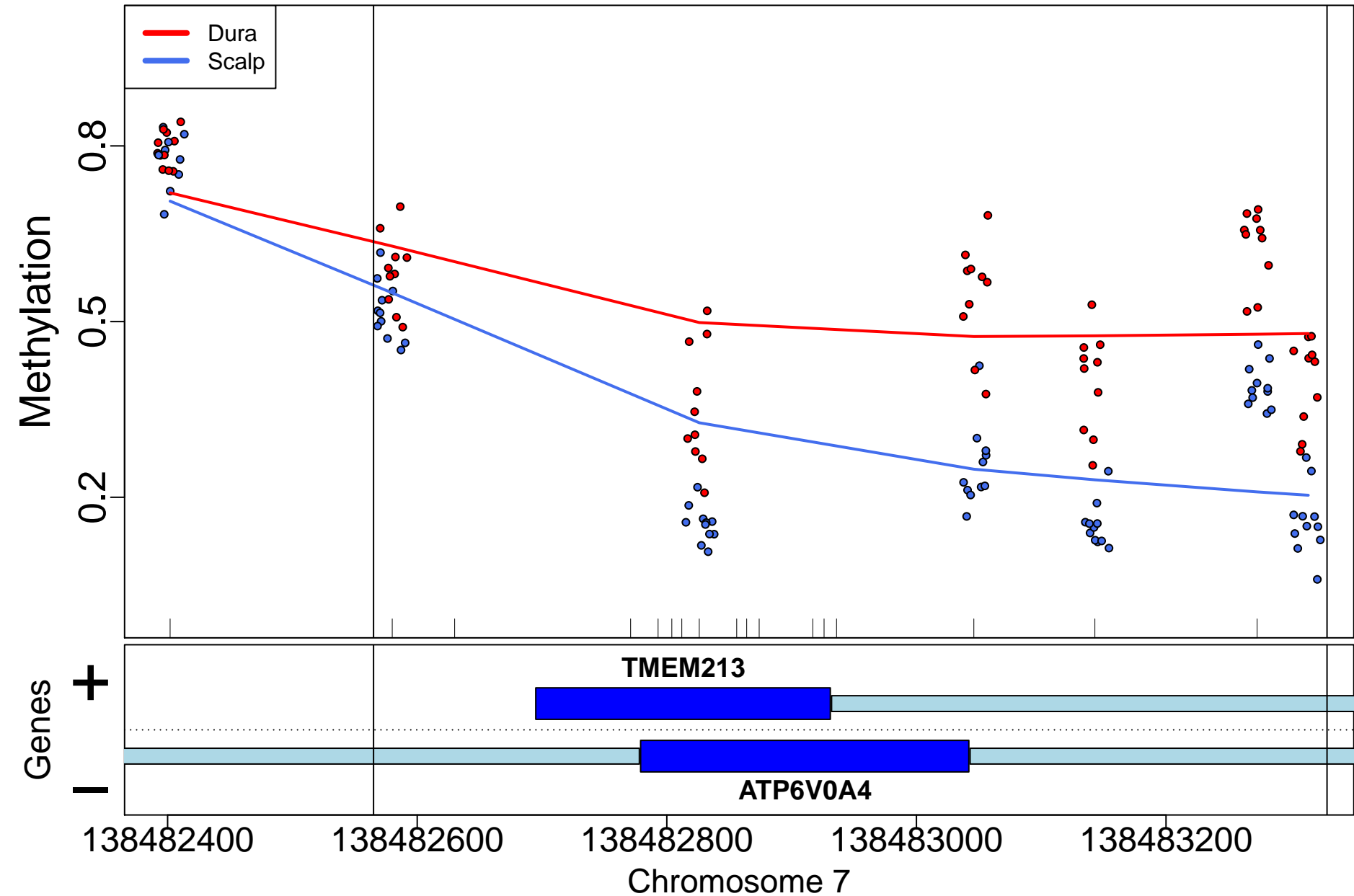
# HOTAIRM1; 0bp from tss:NA



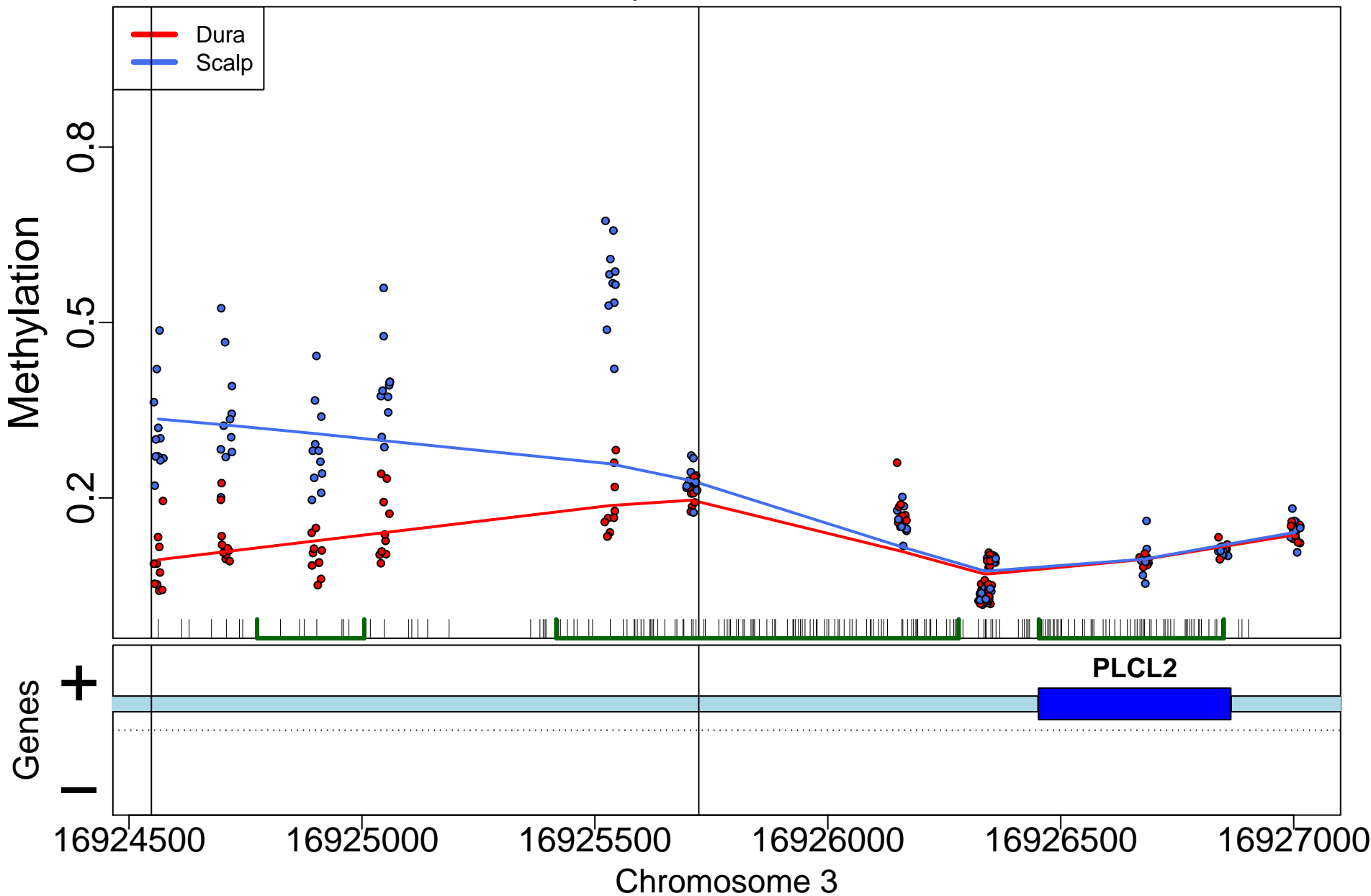
LOC100132891; 0bp from tss:NA



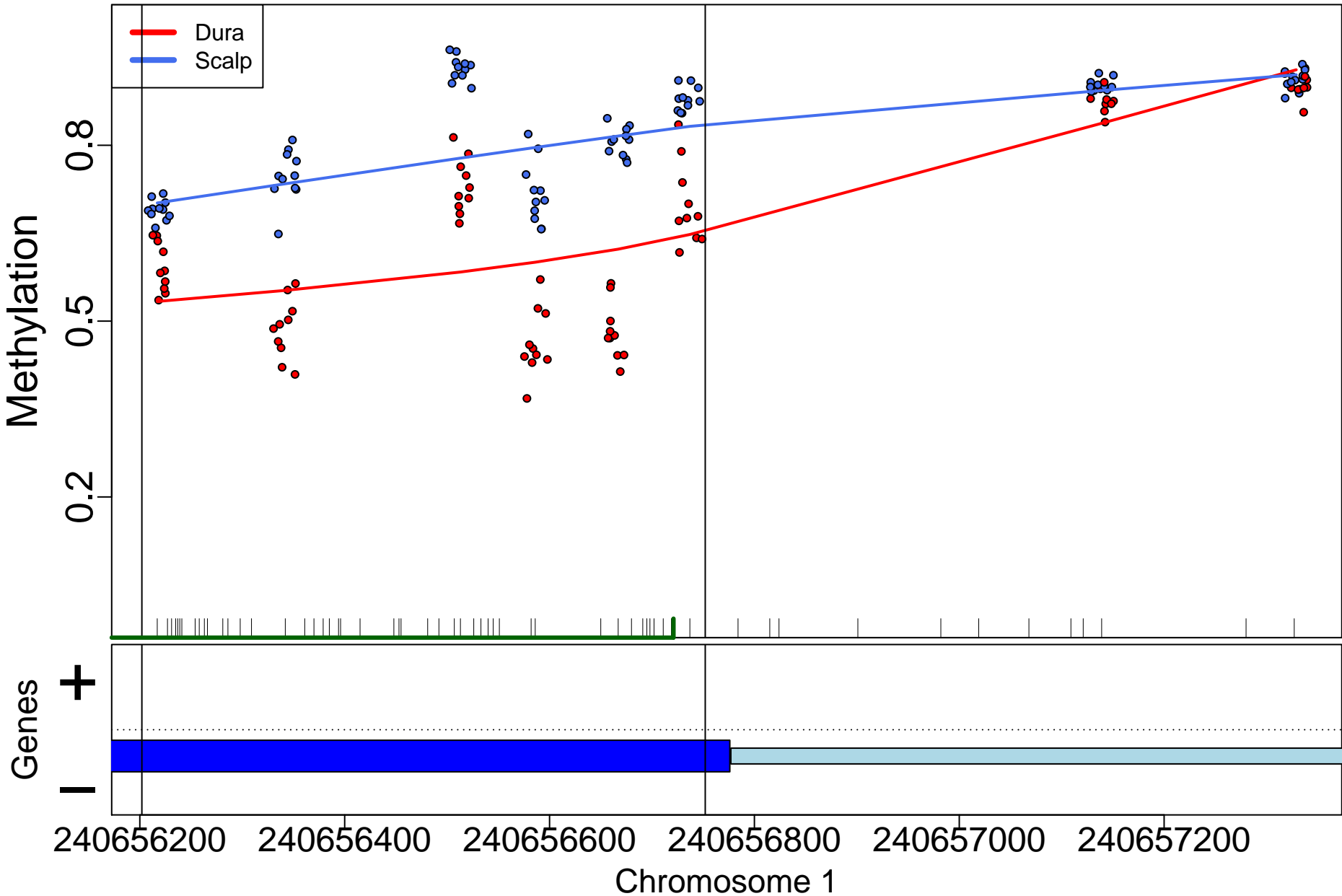
ATP6V0A4; 0bp from tss:overlaps 5'



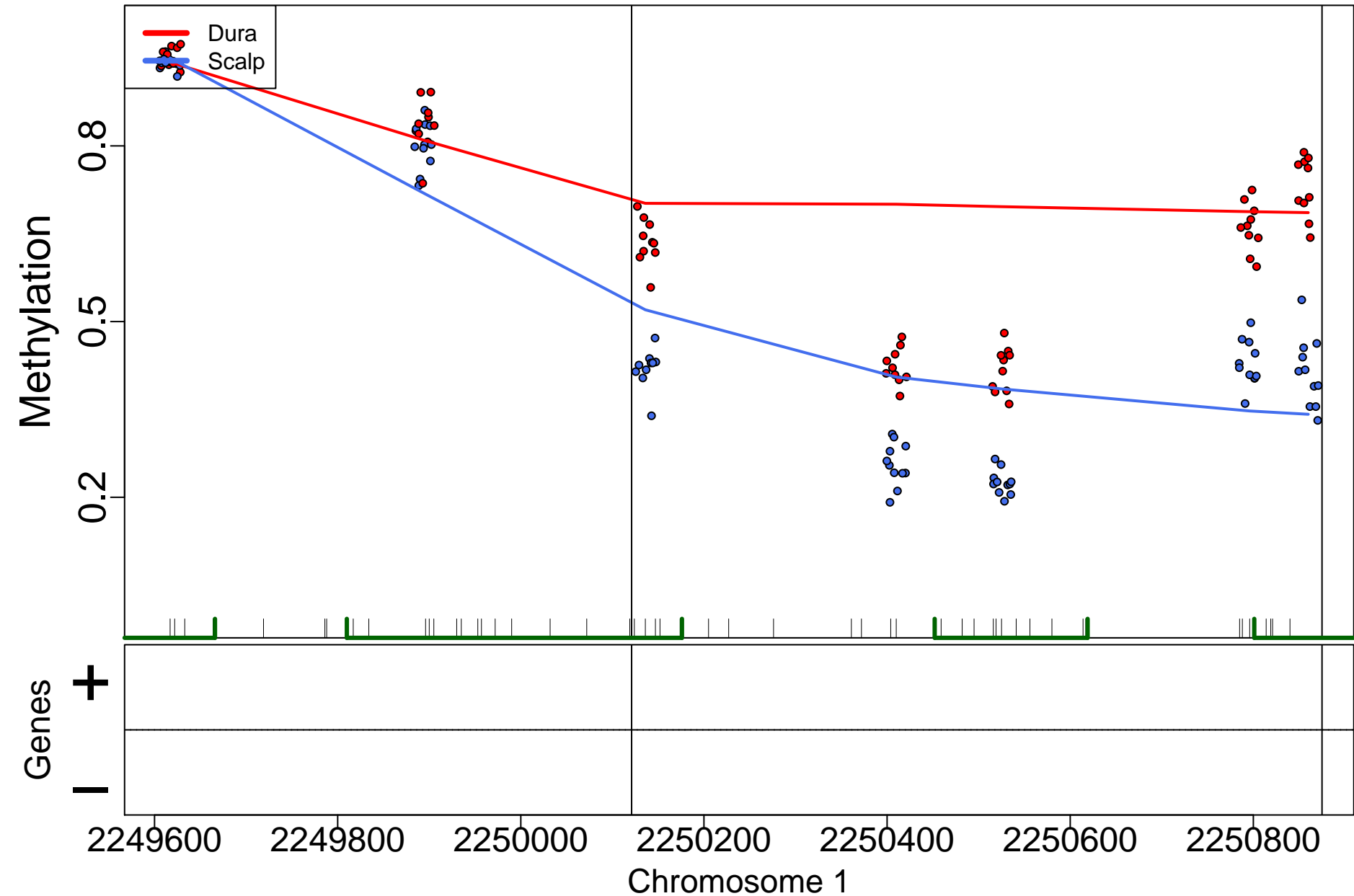
PLCL2; 80404bp from tss:inside intron



# GREM2; 118725bp from tss:inside exon



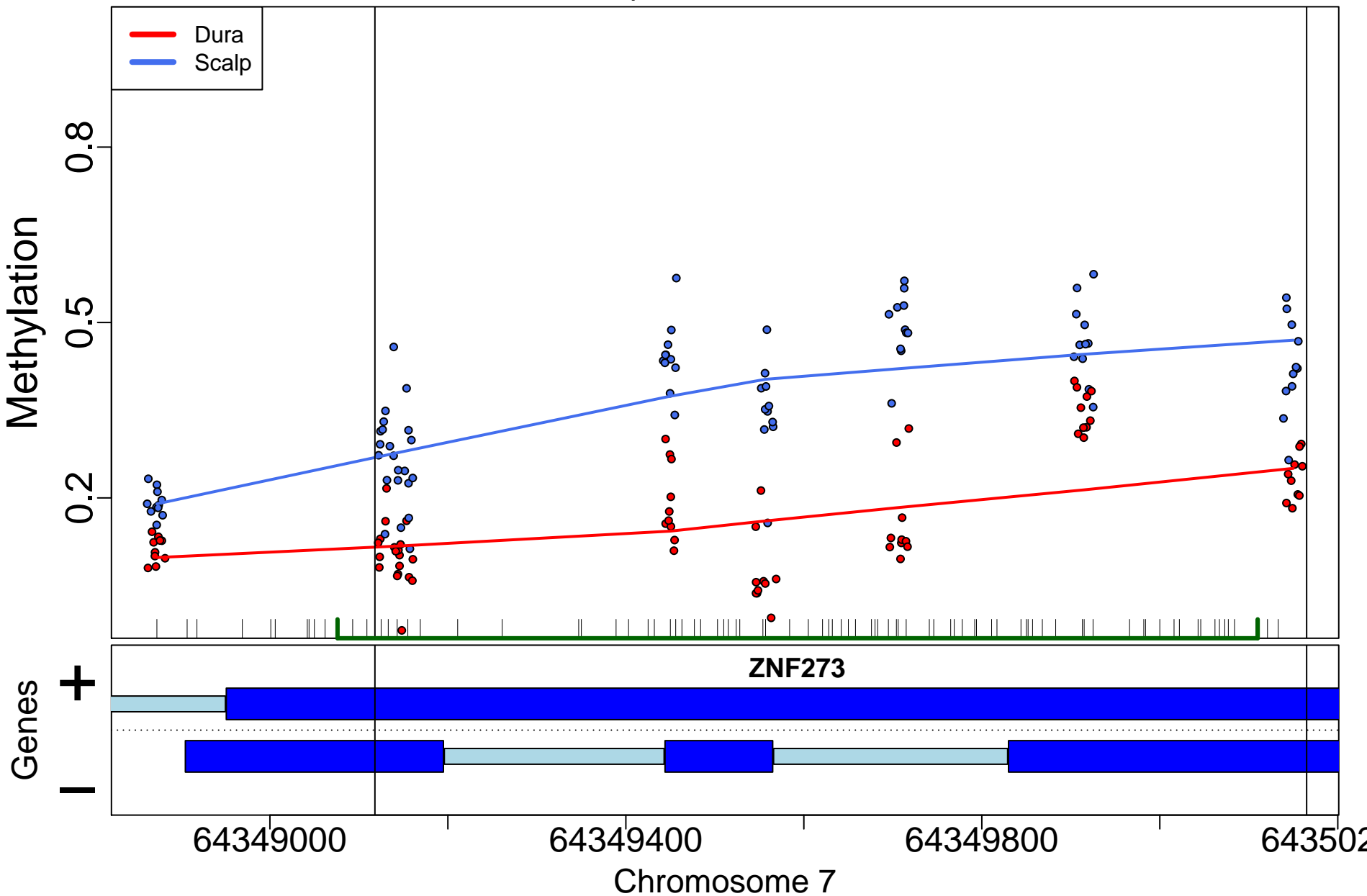
MORN1; 72133bp from tss:downstream



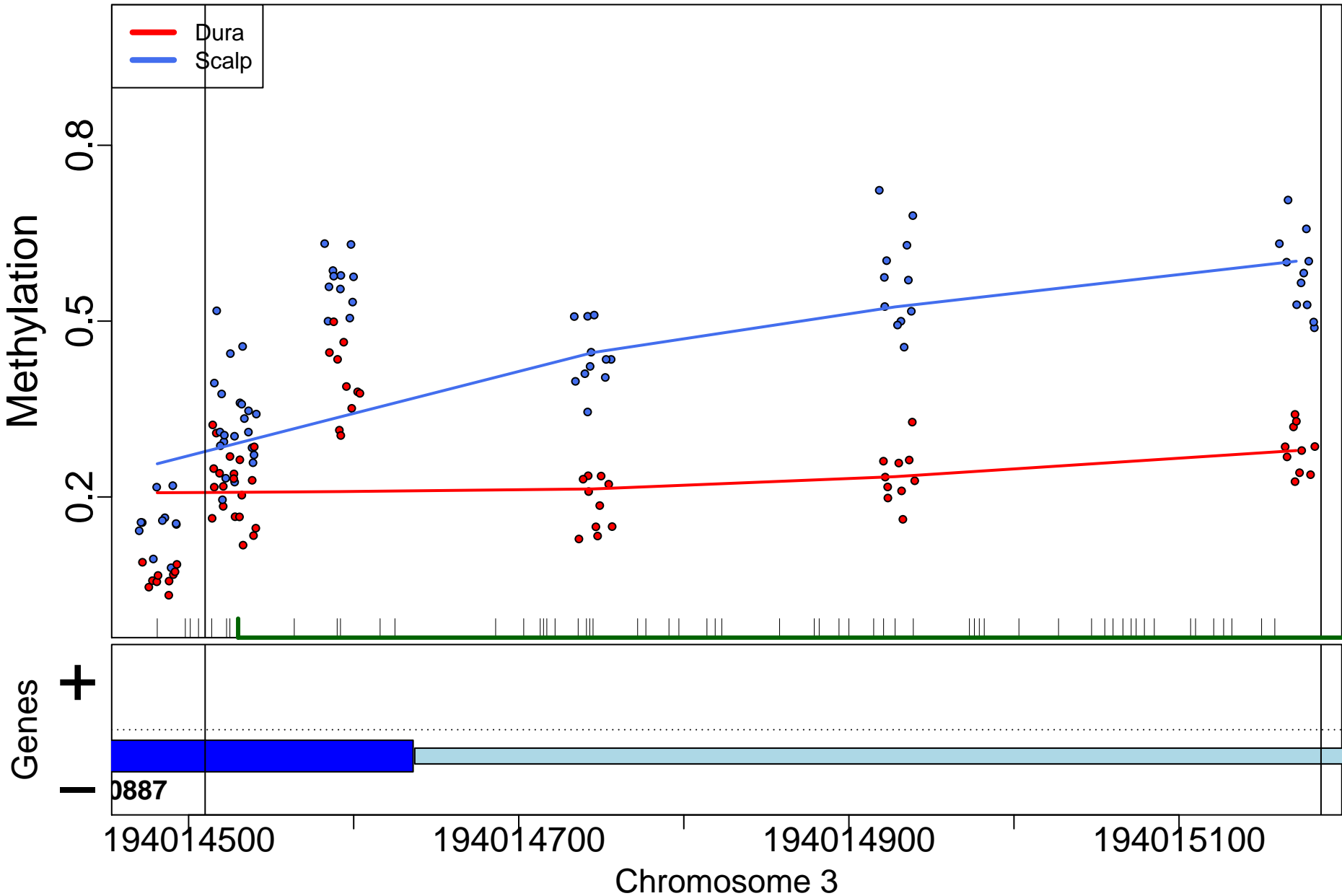




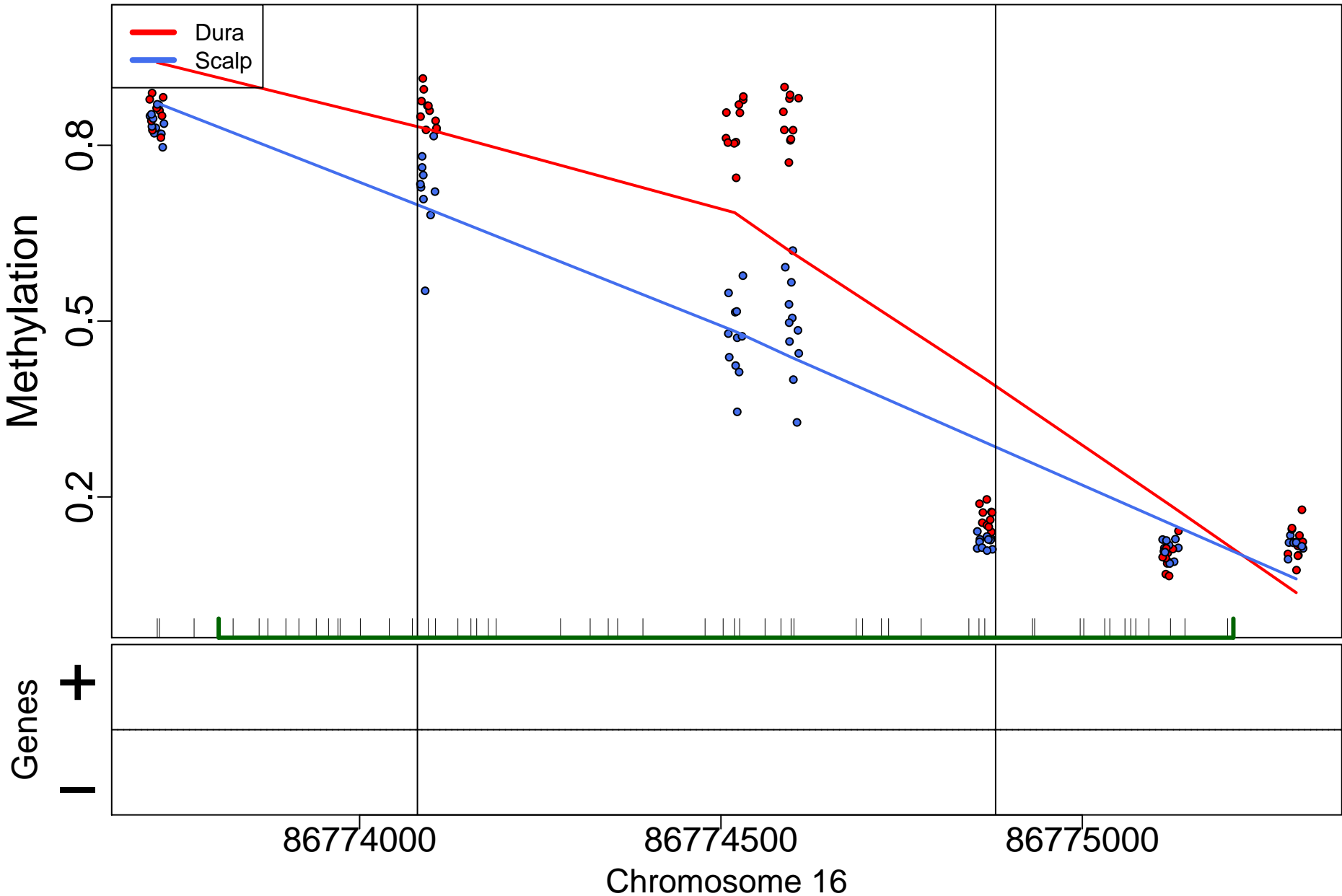
# ZNF273; 6262bp from tss:inside intron



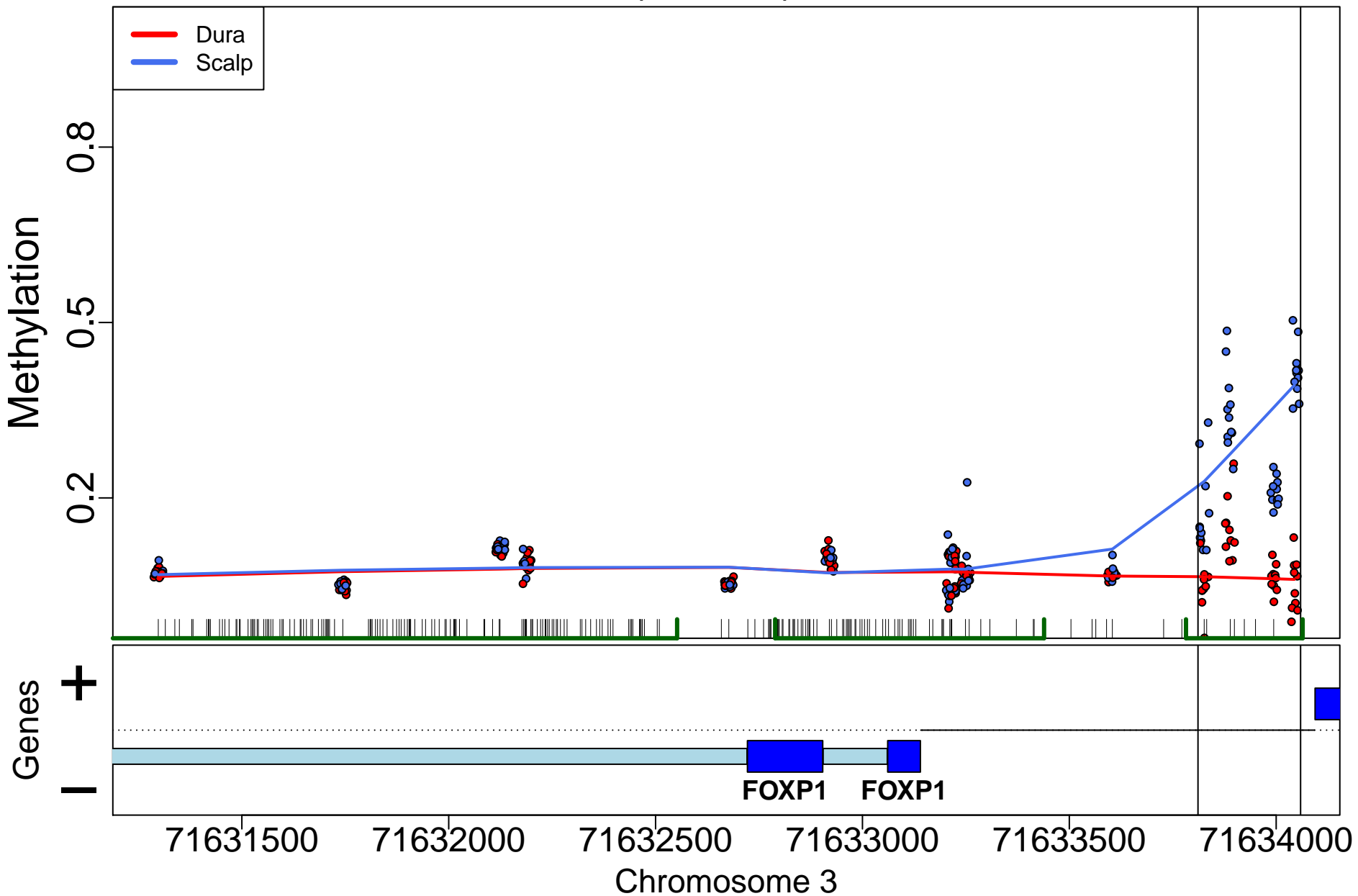
LINC00887; 0bp from tss:NA



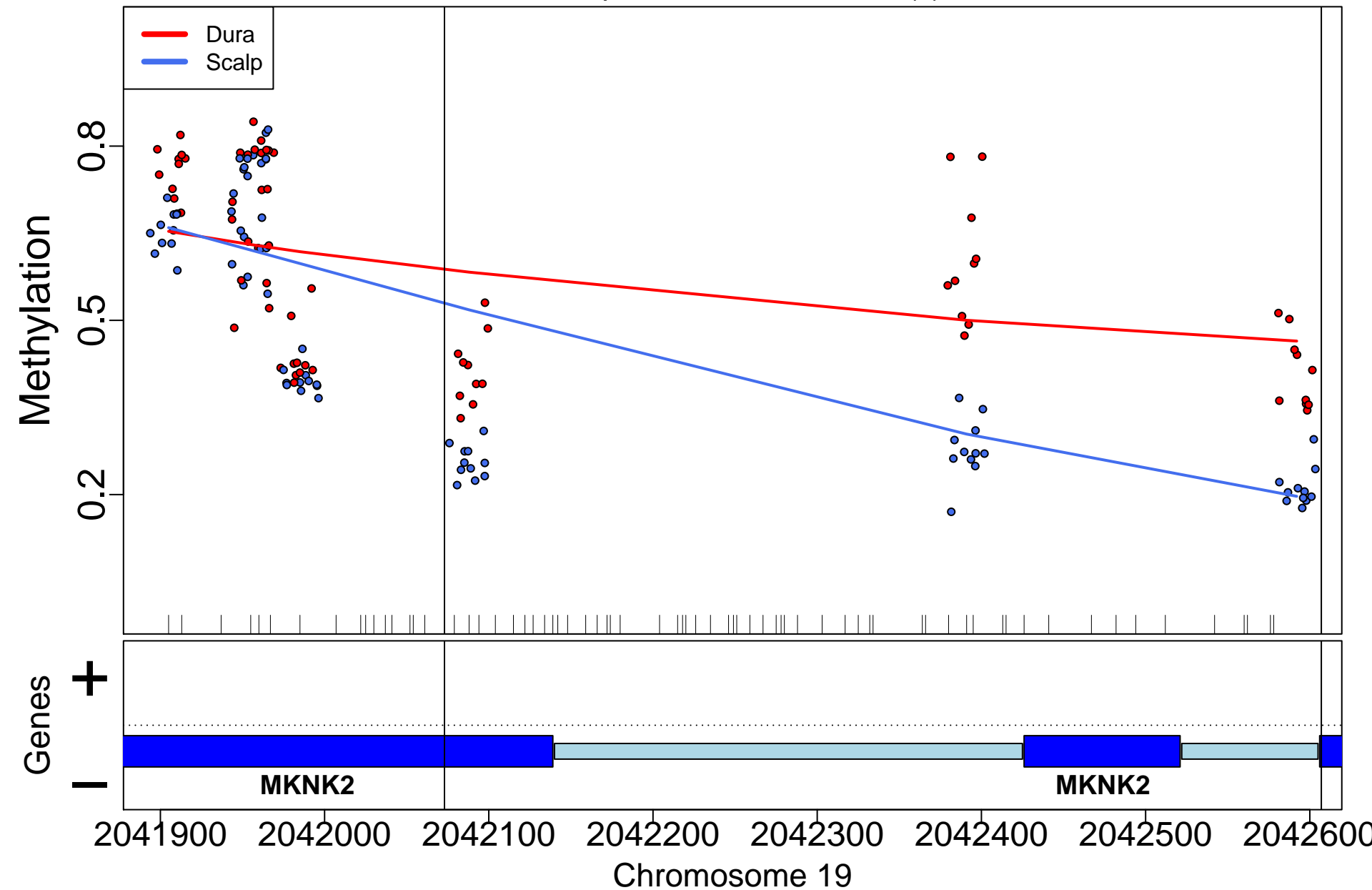
FOXL1; 161980bp from tss:downstream



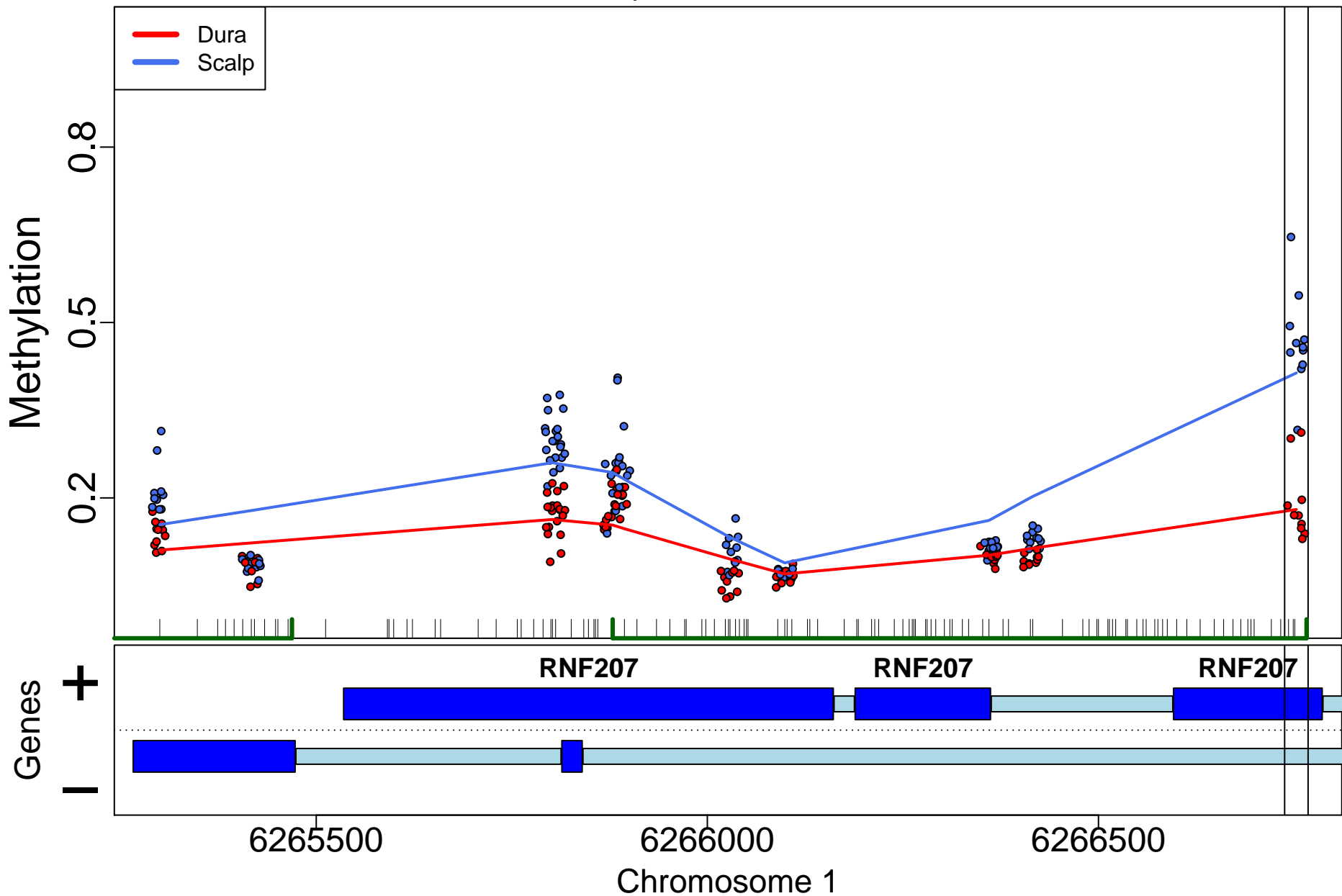
# FOXP1; 686bp from tss:promoter



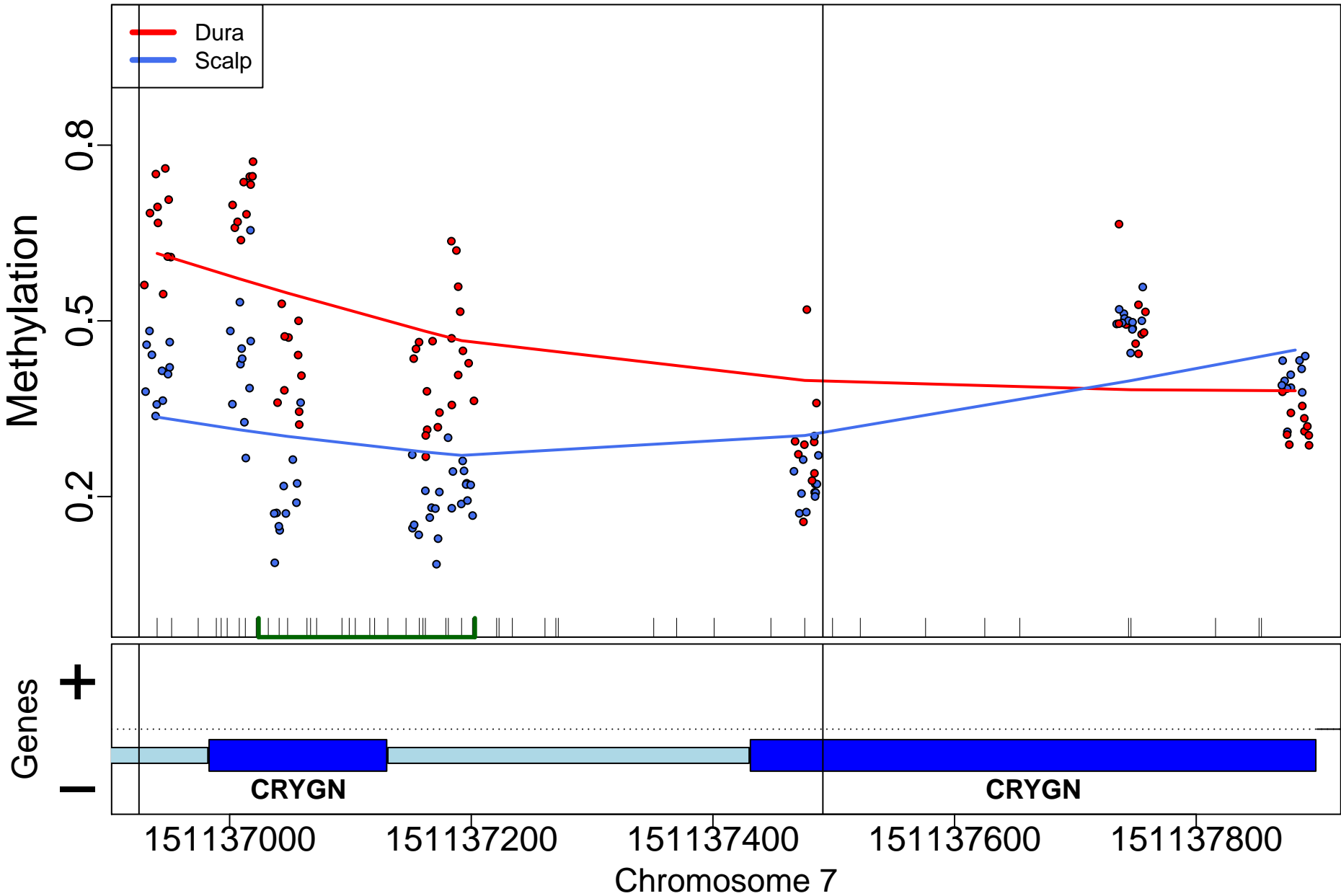
MKNK2; 83bp from tss:covers exon(s)



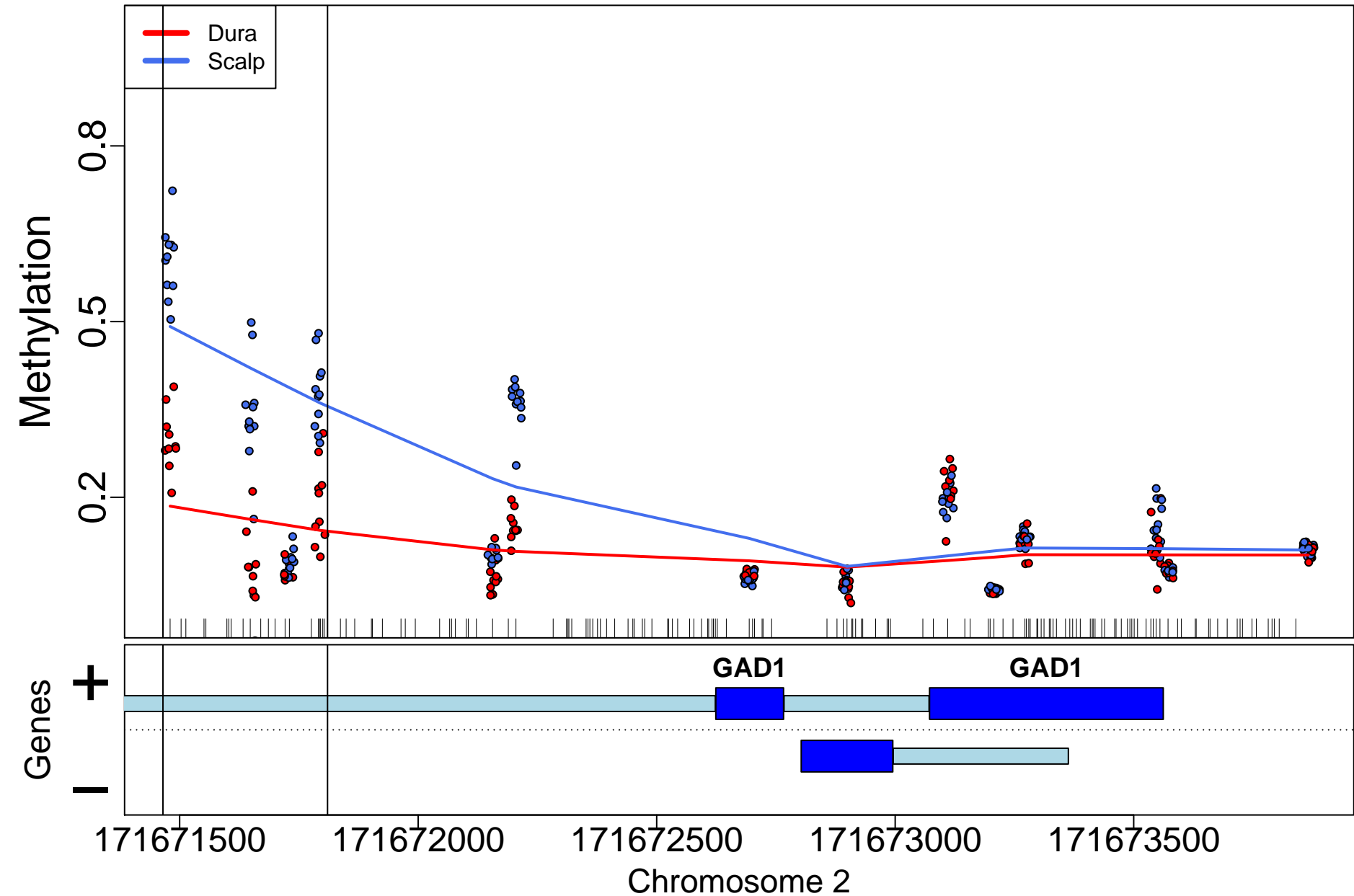
RNF207; 564bp from tss:inside exon



CRYGN; 0bp from tss:NA

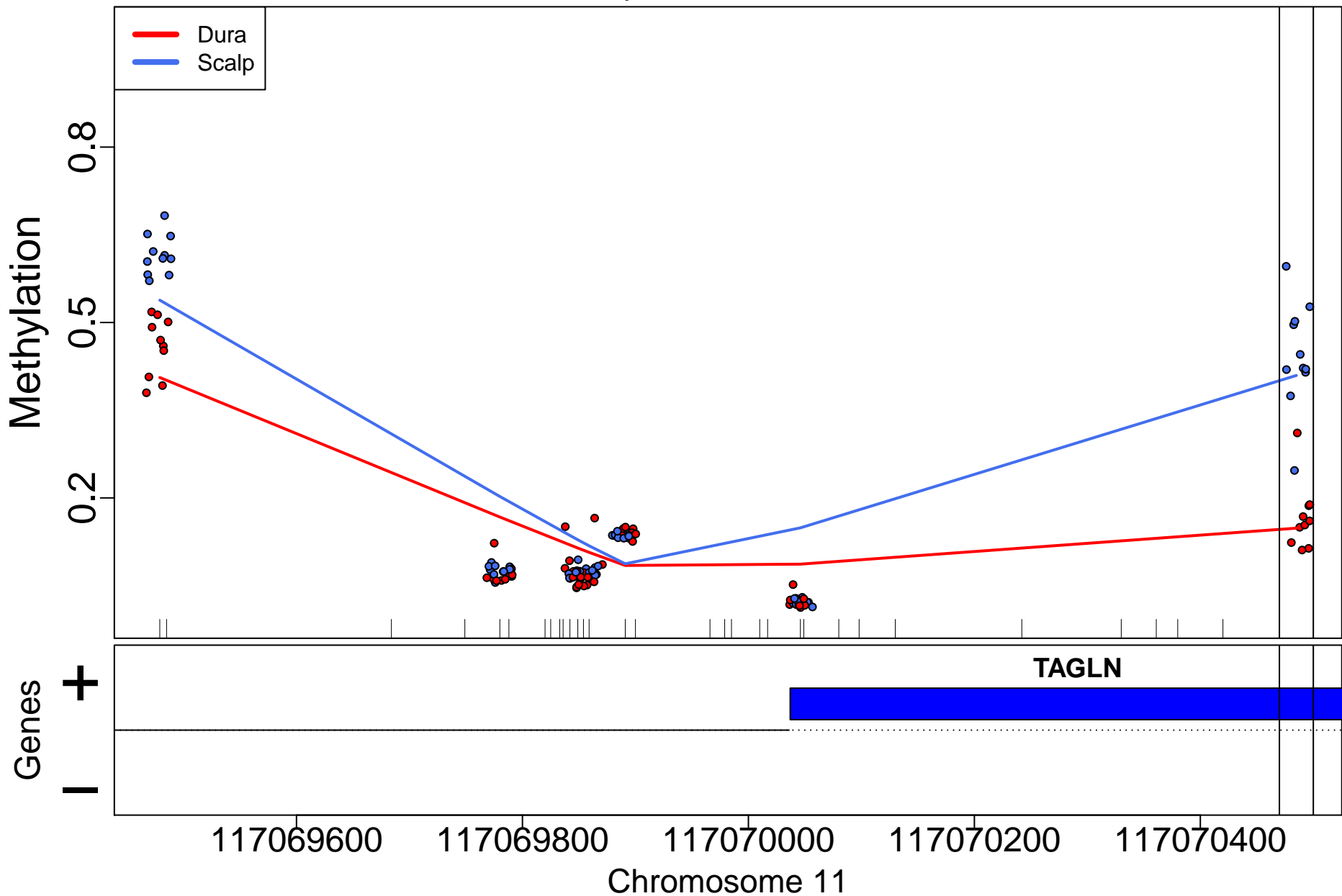


GAD1; 1405bp from tss:promoter

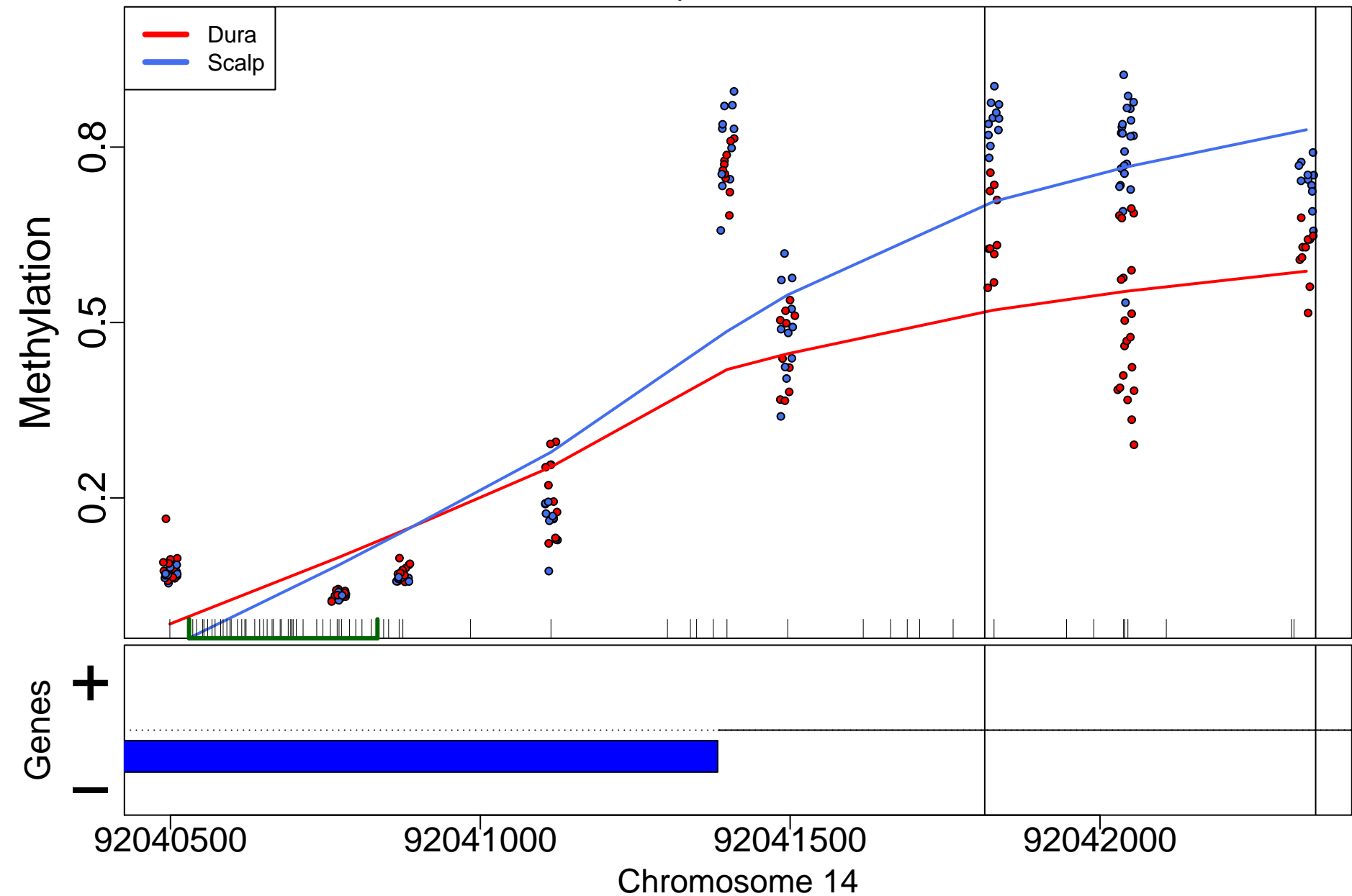




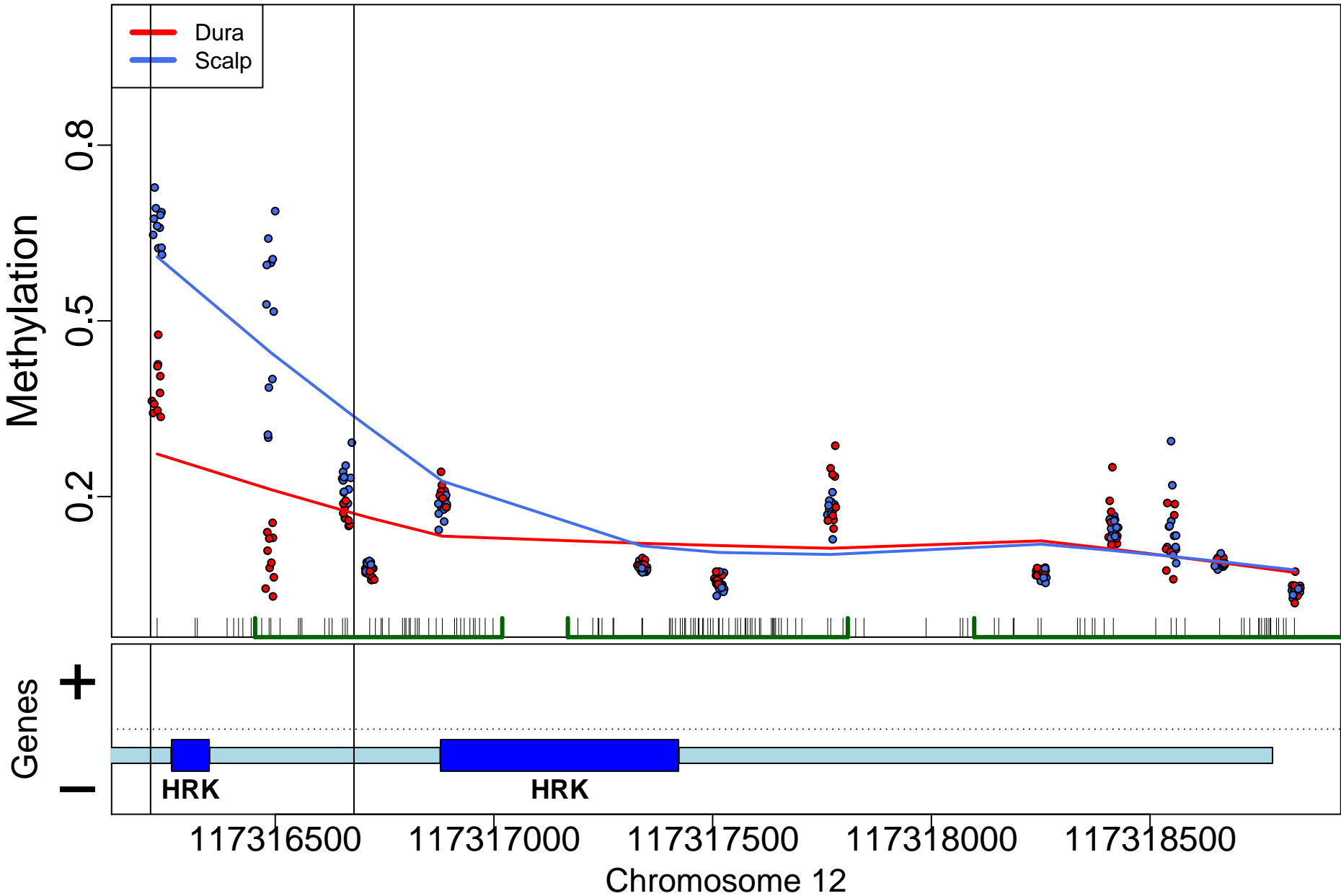
TAGLN; 445bp from tss:inside exon



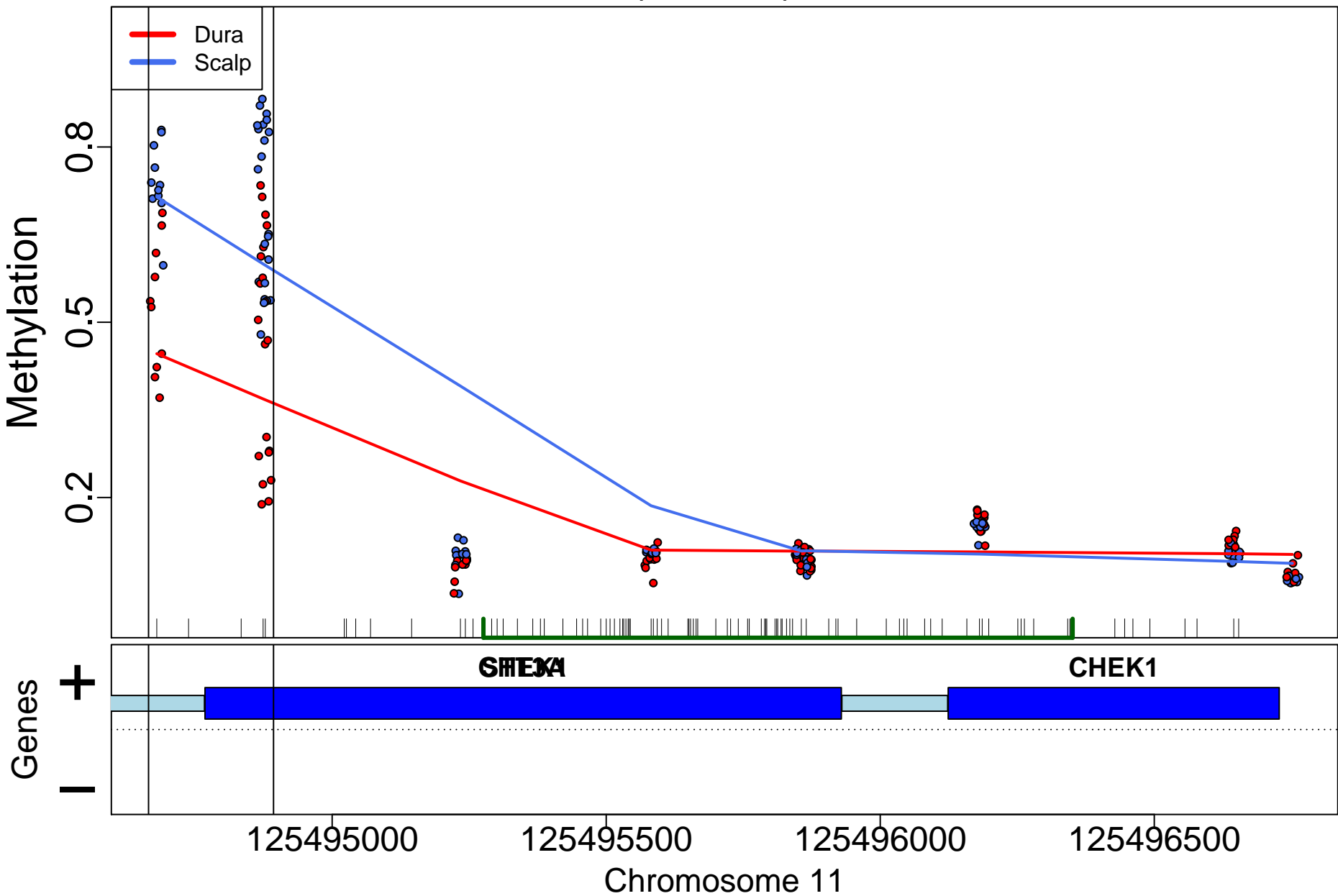
CATSPERB; 93983bp from tss:downstream



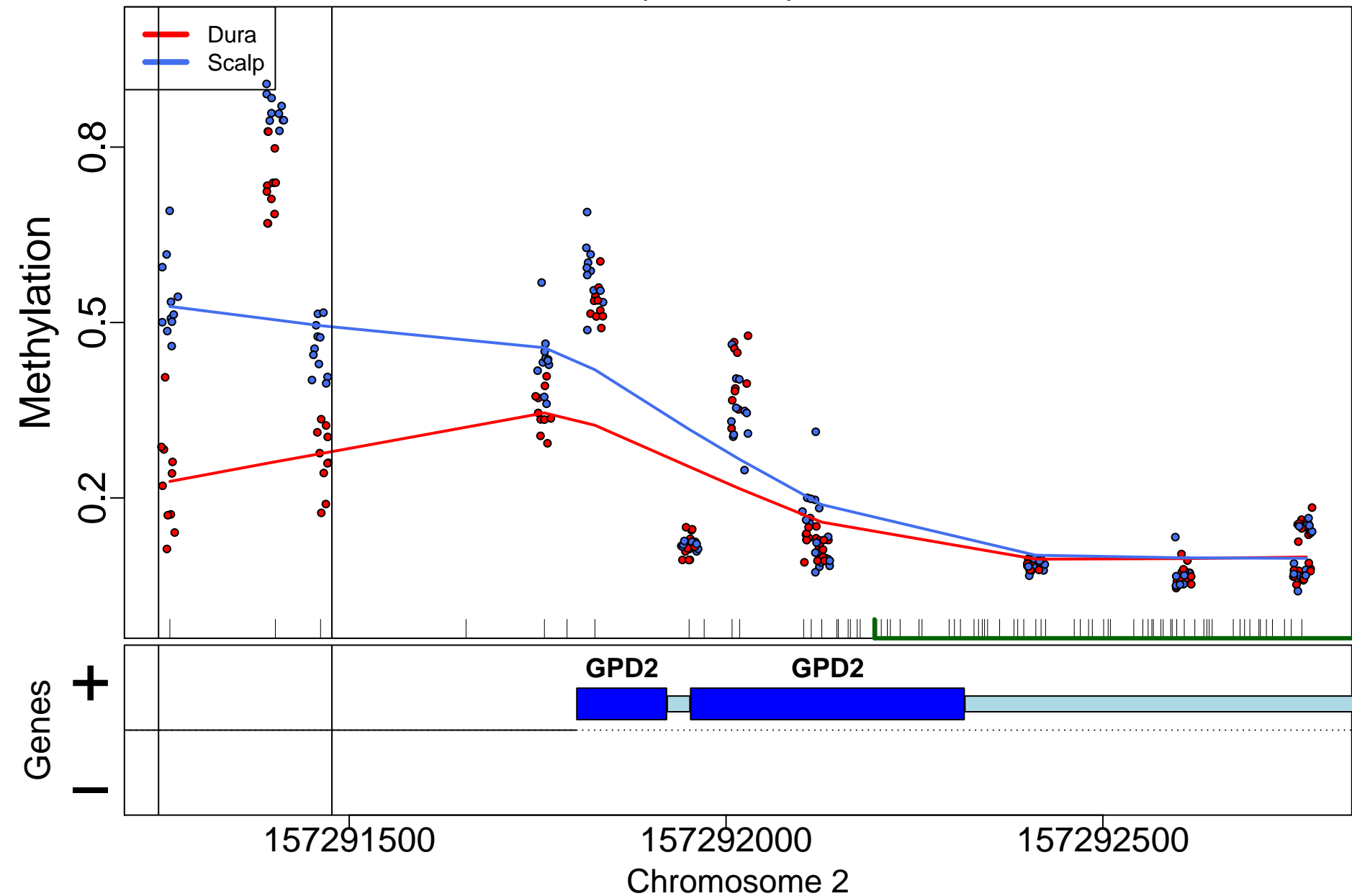
HRK; 0bp from tss:NA



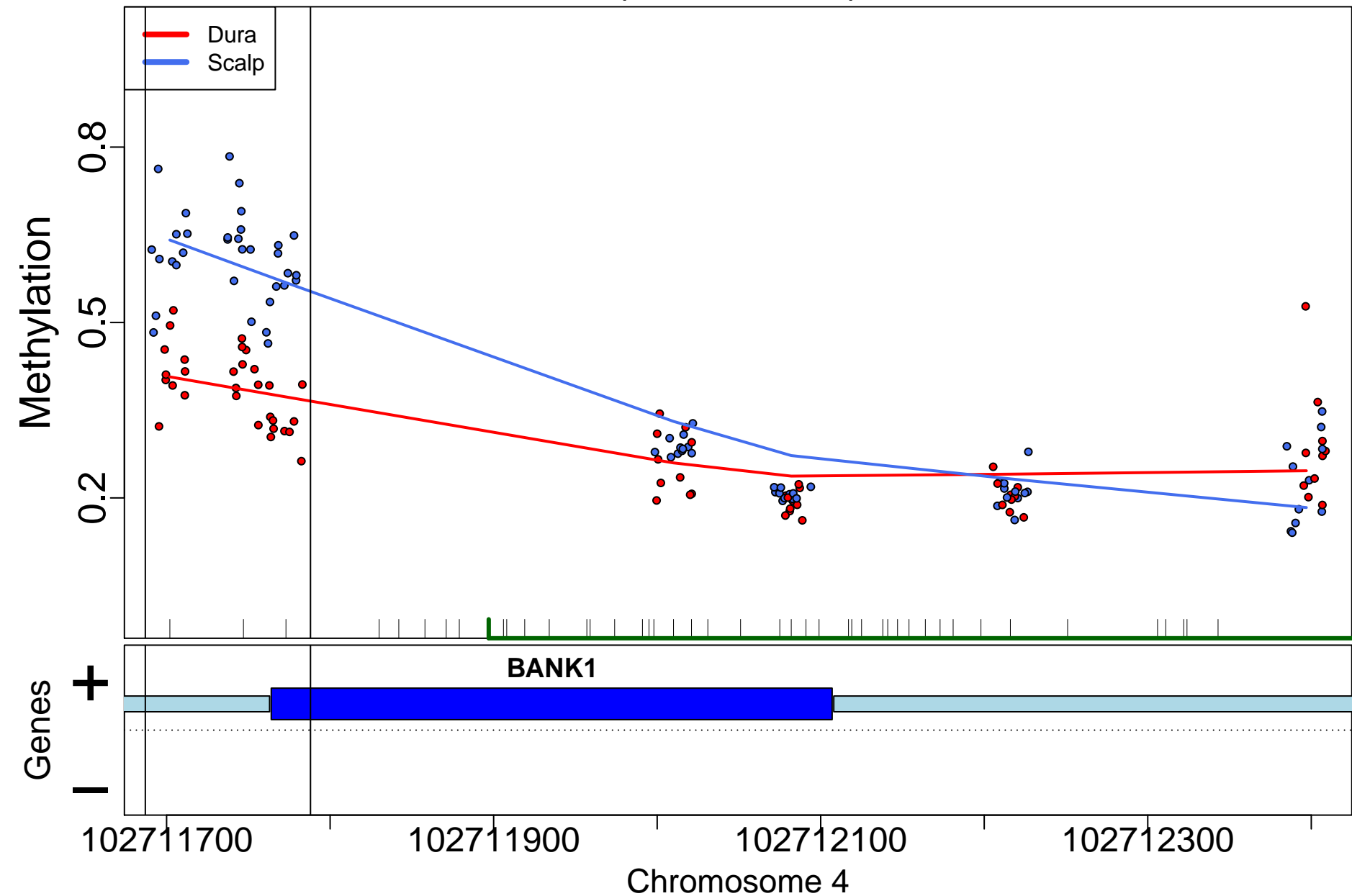
CHEK1; 153bp from tss:promoter



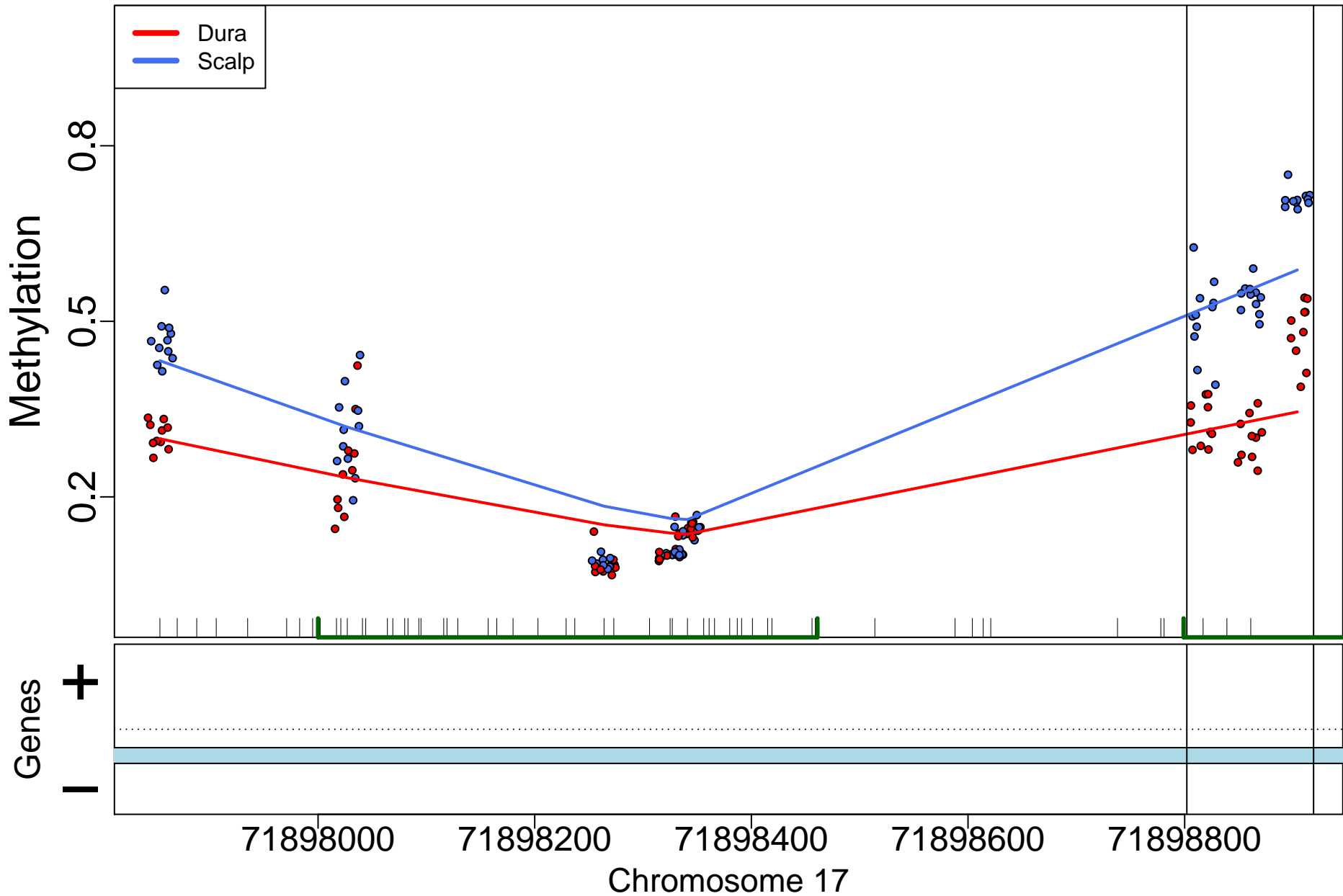
# GPD2; 503bp from tss:promoter



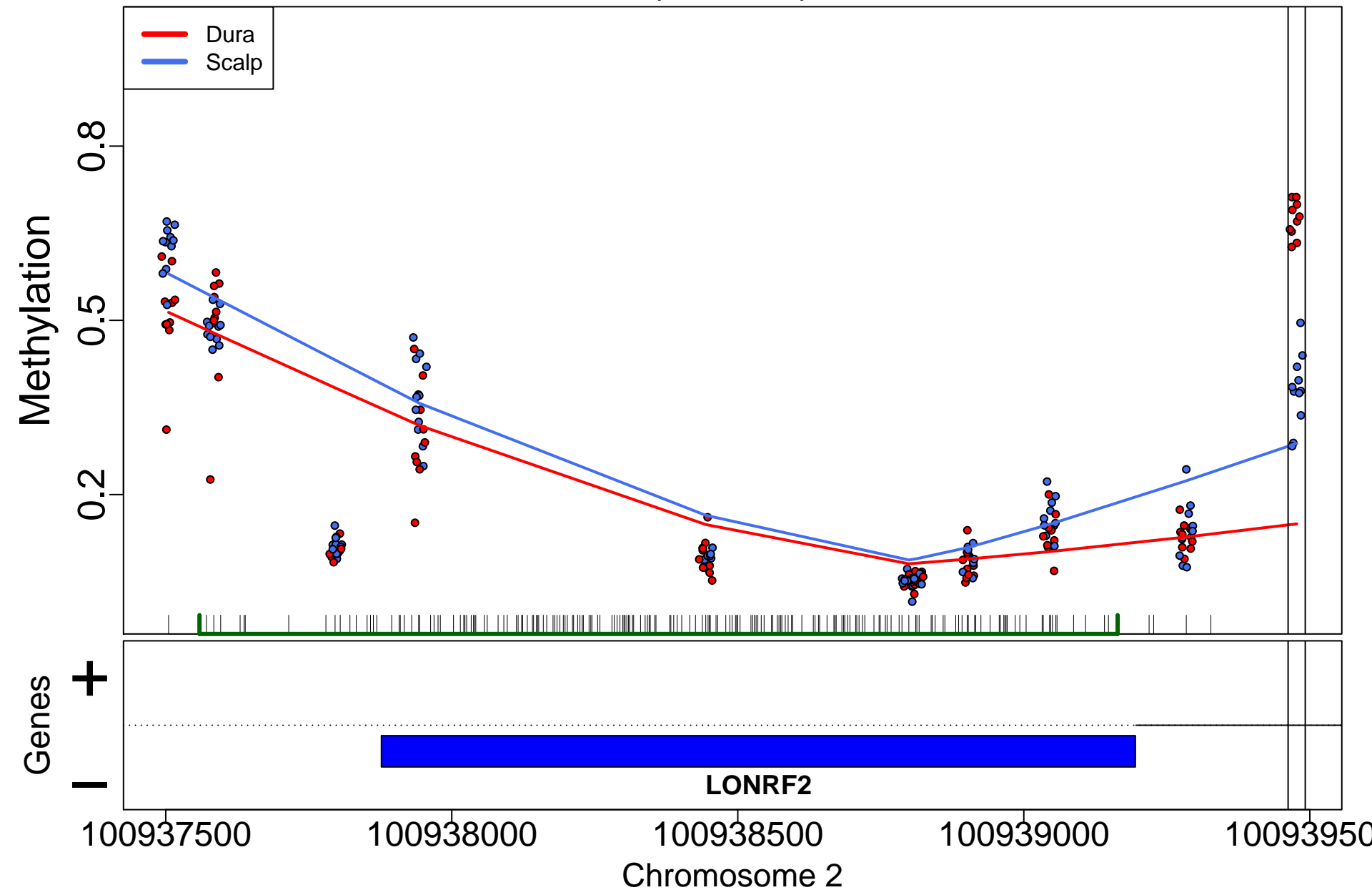
BANK1; 0bp from tss:overlaps 5'



LINC00469; 74141bp from tss:upstream

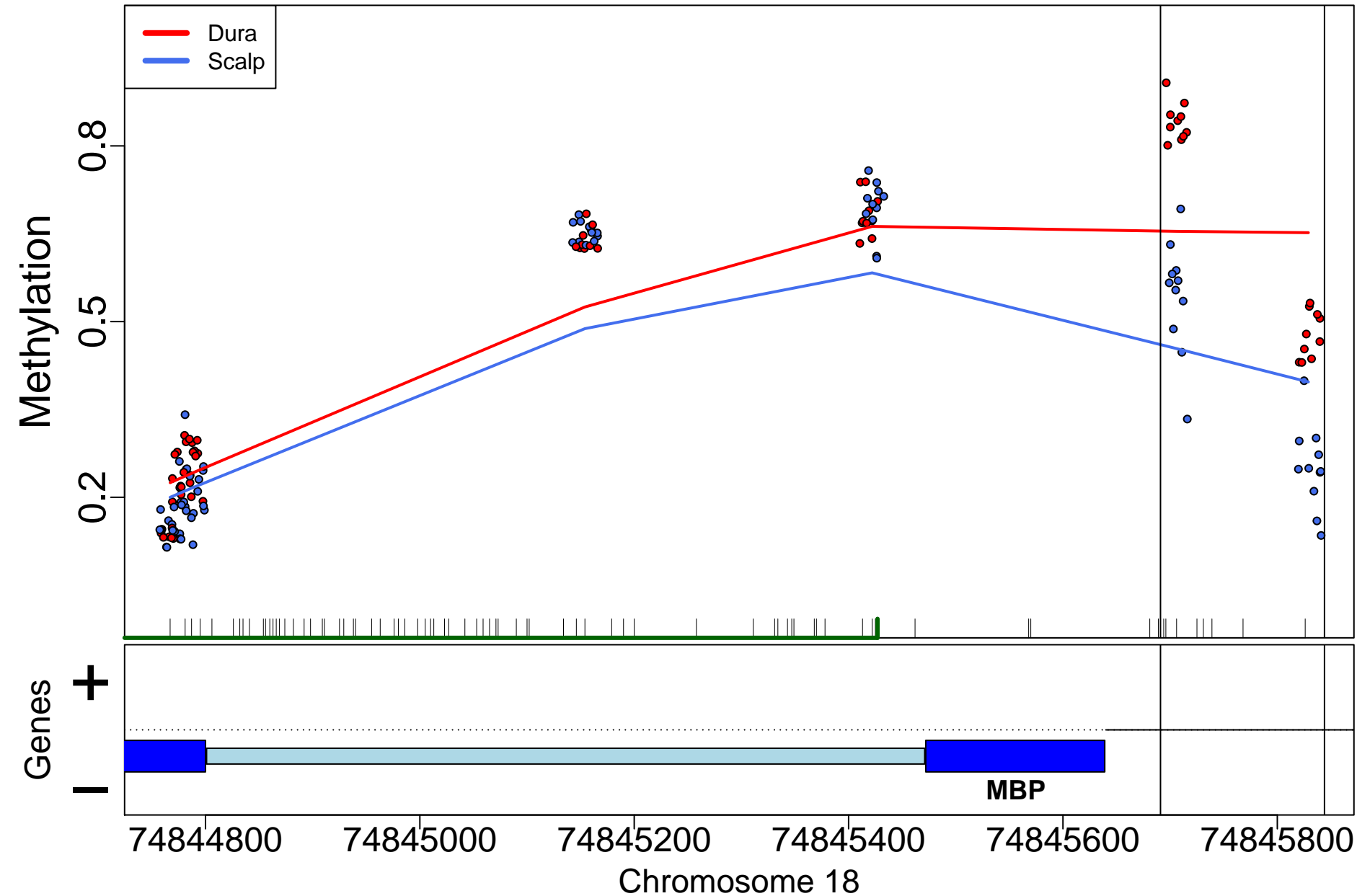


LONRF2; 282bp from tss:promoter

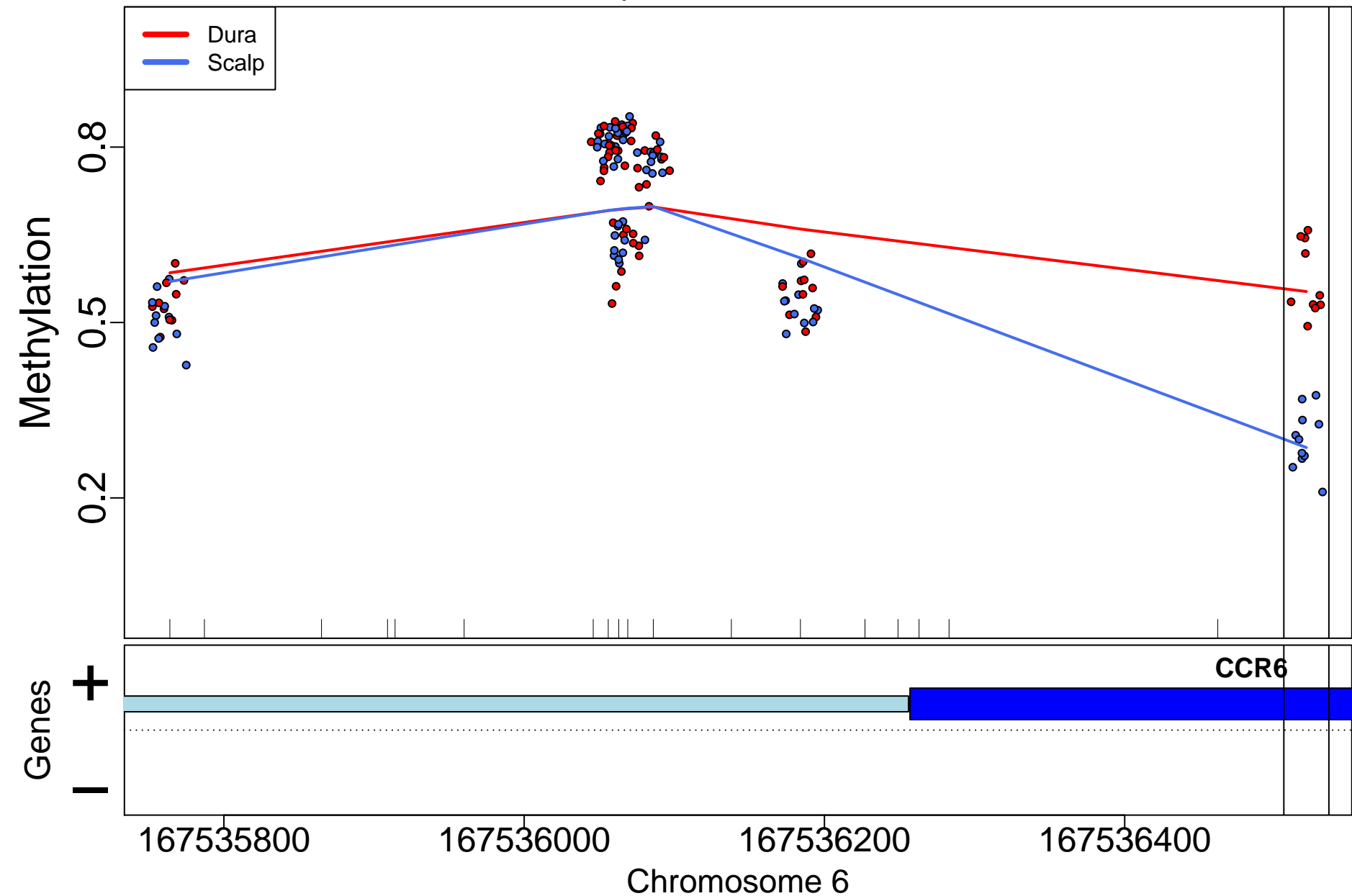




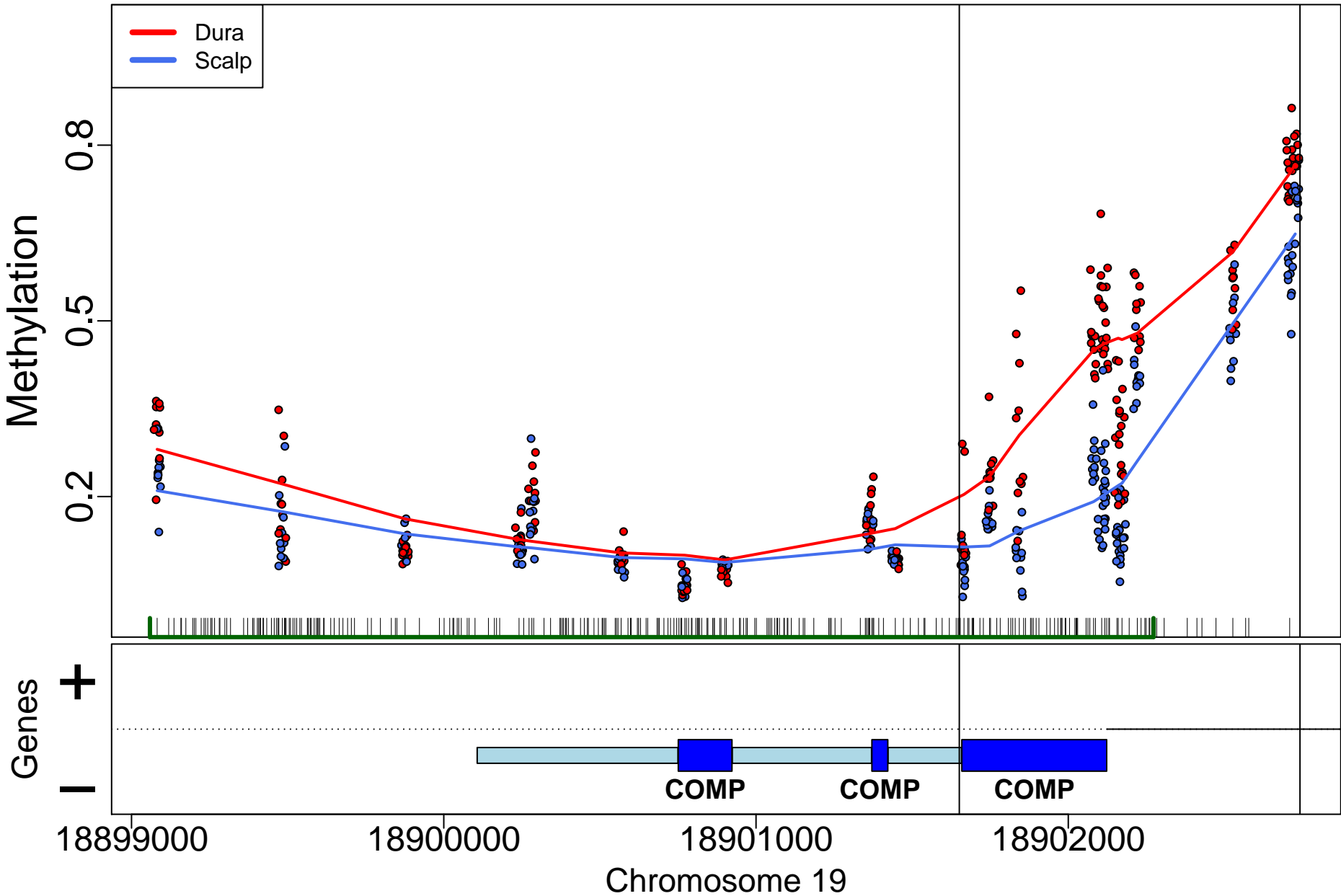
MBP; 932bp from tss:promoter



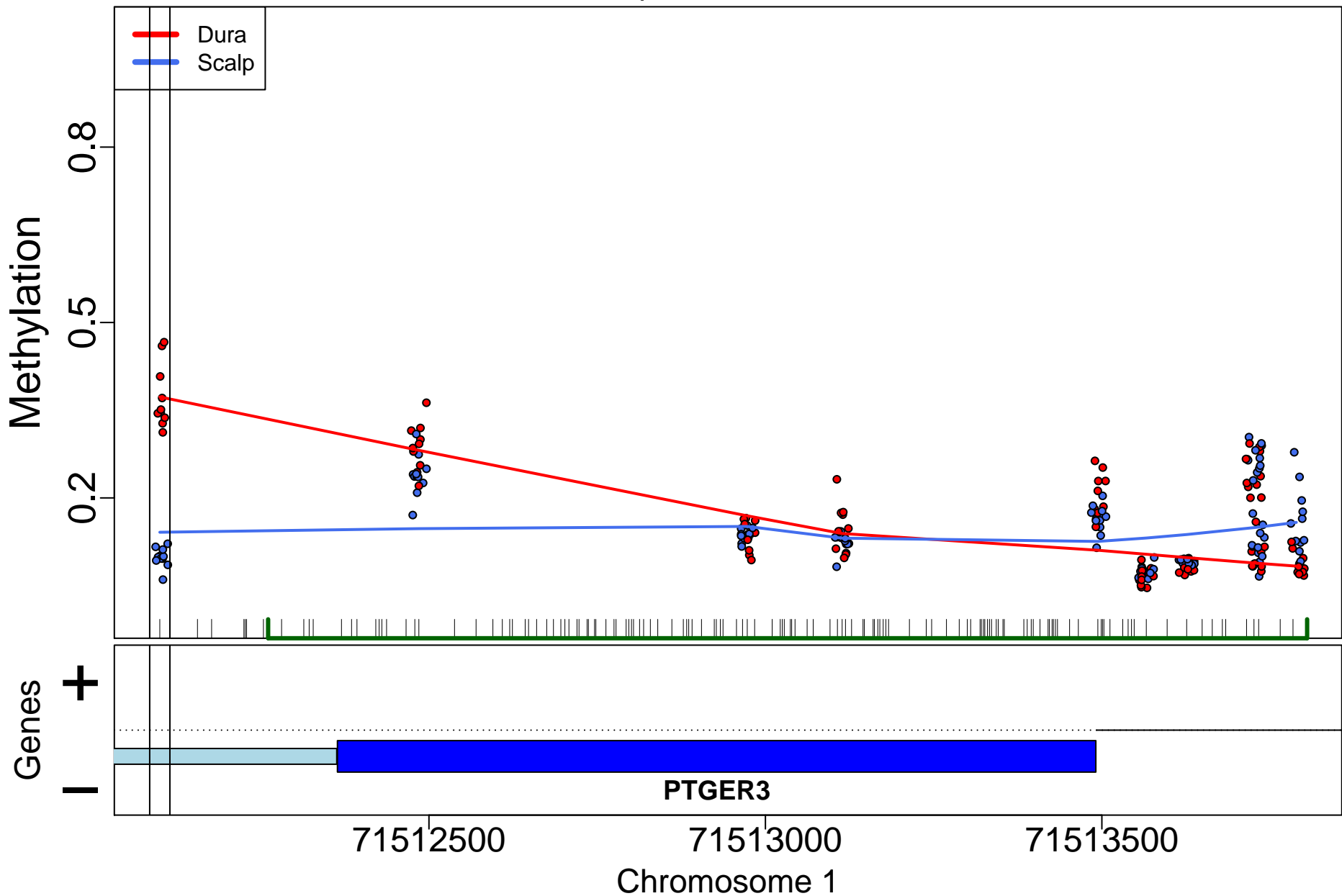
# CCR6; 262bp from tss:inside intron



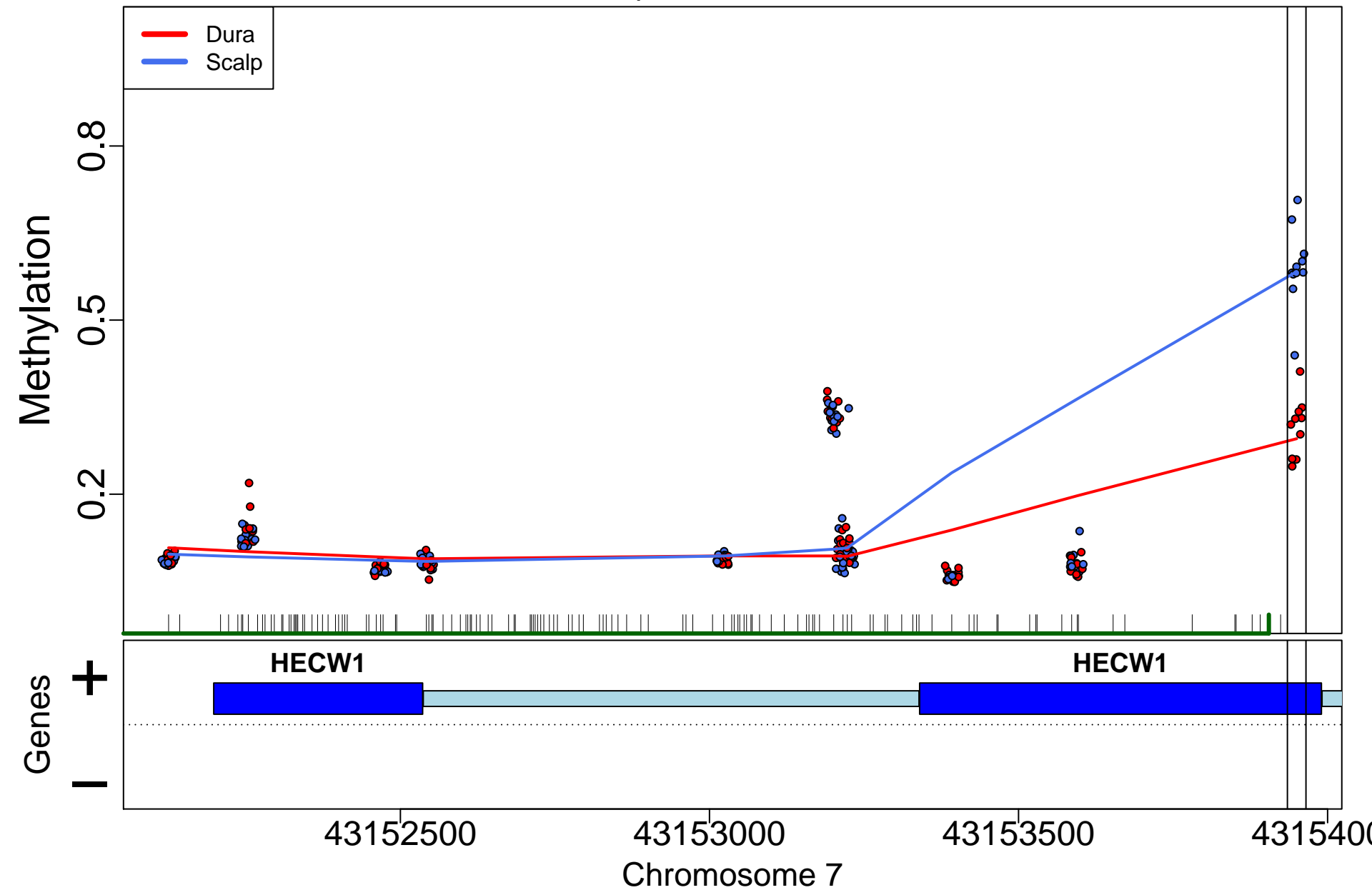
COMP; 0bp from tss:overlaps 5'



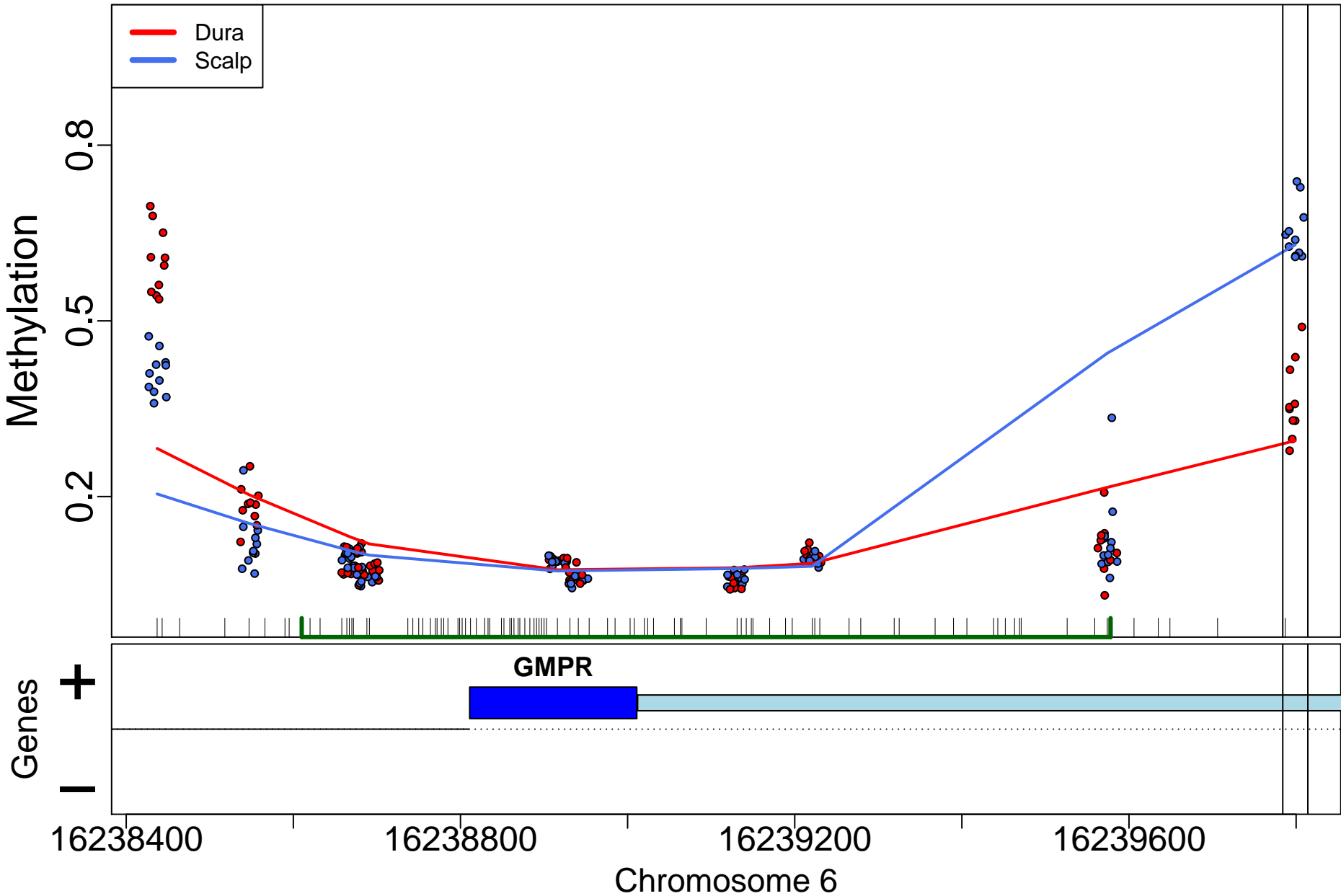
PTGER3; 1391bp from tss:inside intron



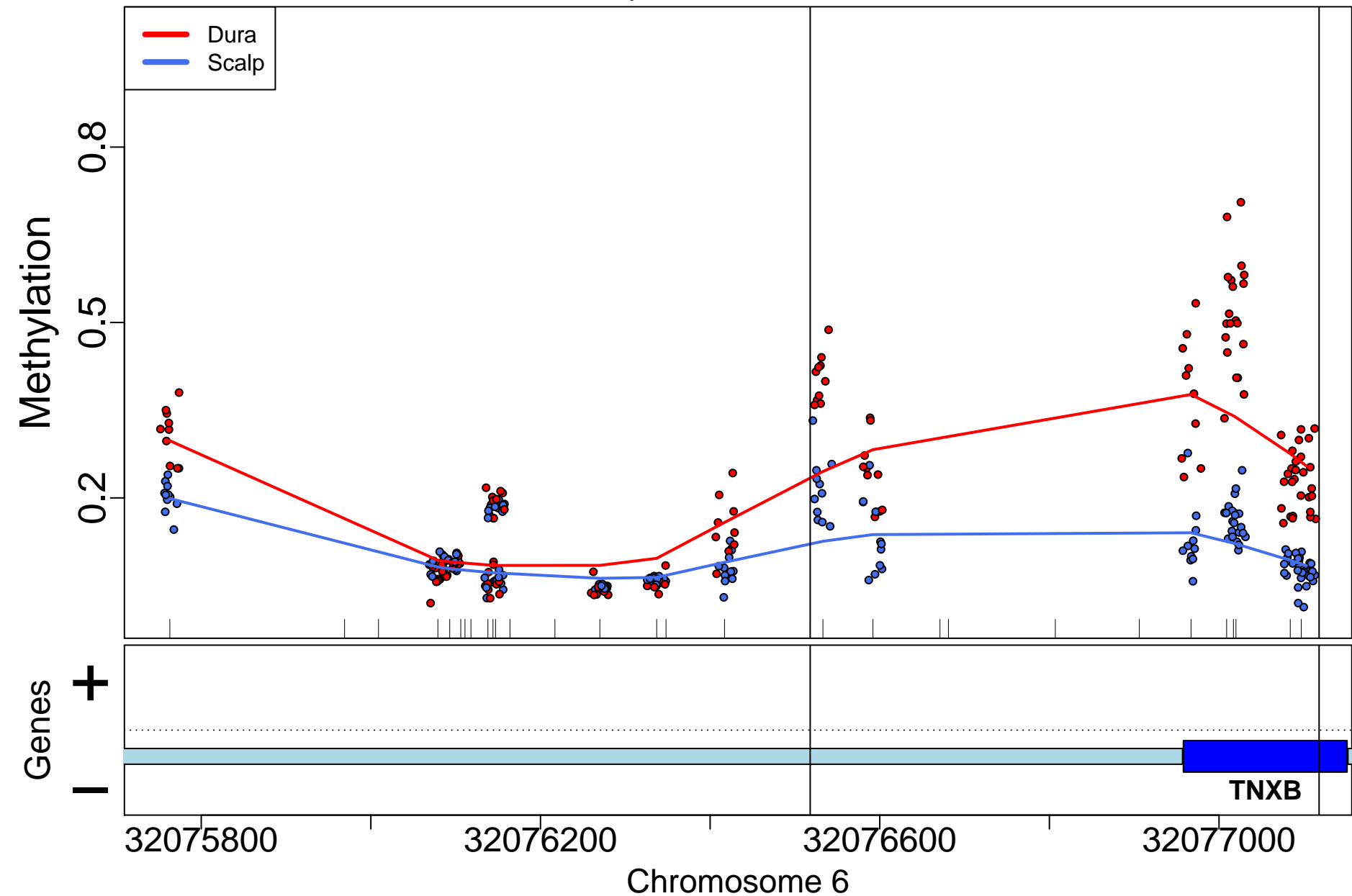
# HECW1; 610bp from tss:inside exon



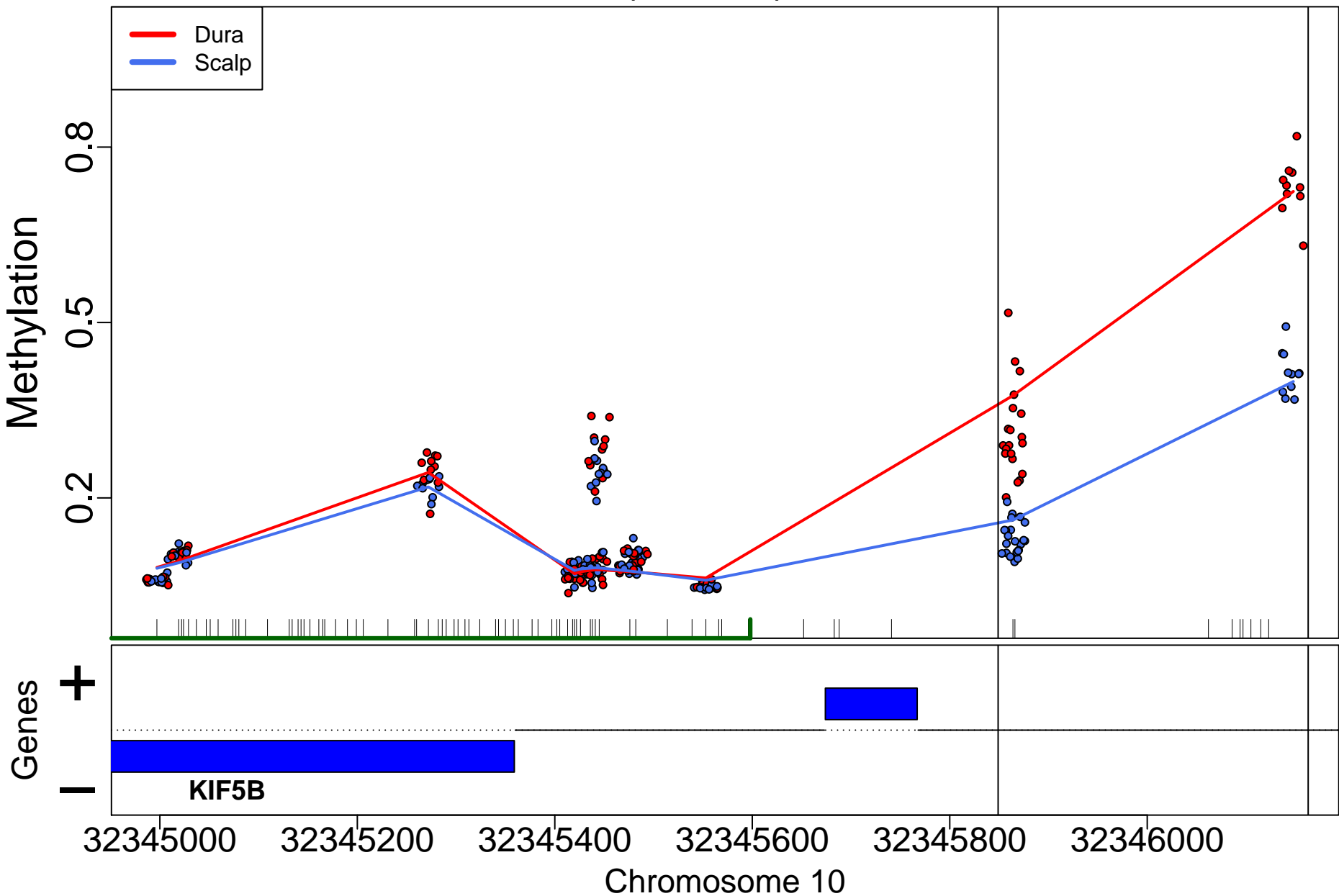
# GMPR; 988bp from tss:inside intron



TNXB; 8368bp from tss:inside intron

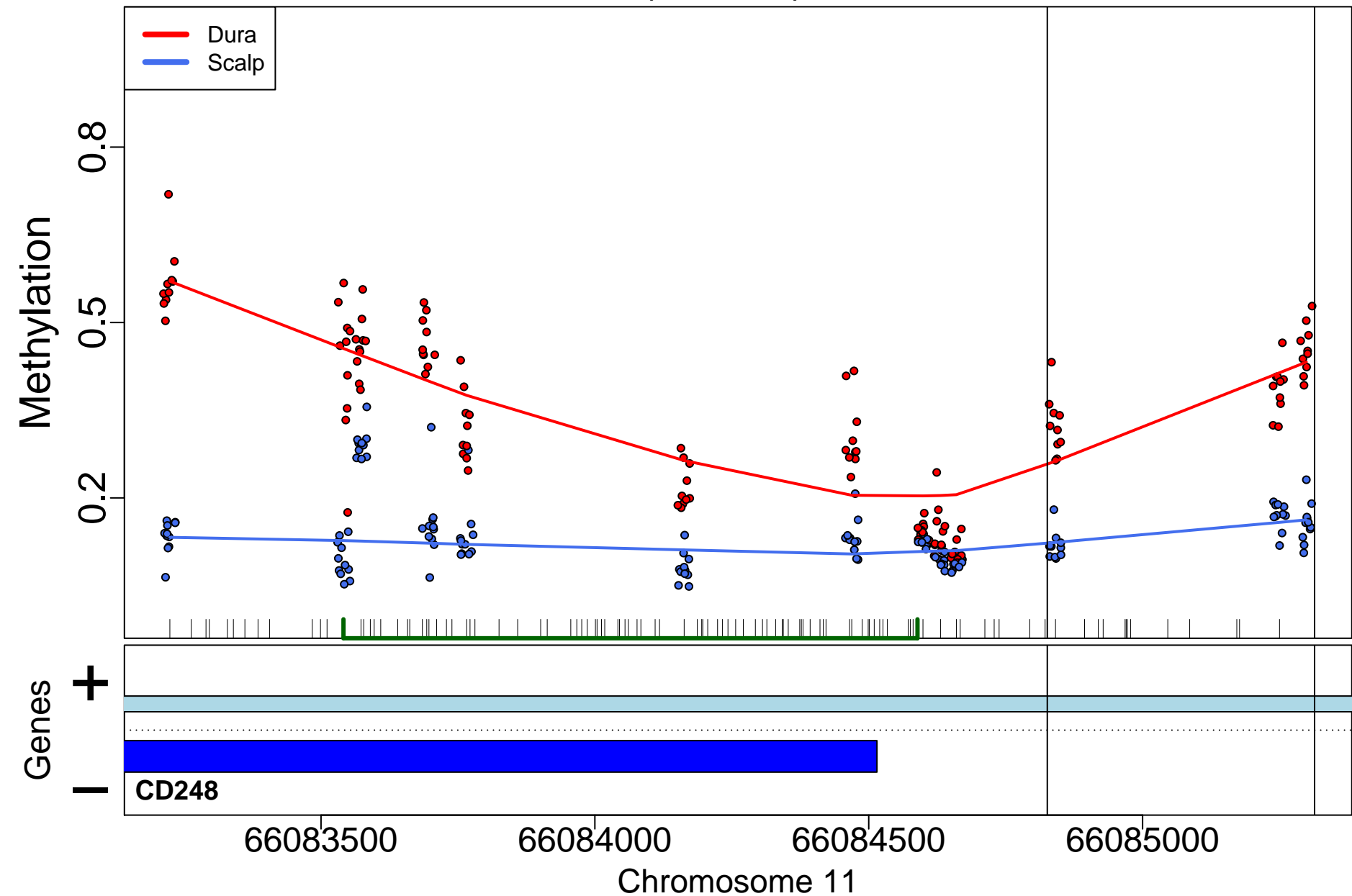


# KIF5B; 493bp from tss:promoter

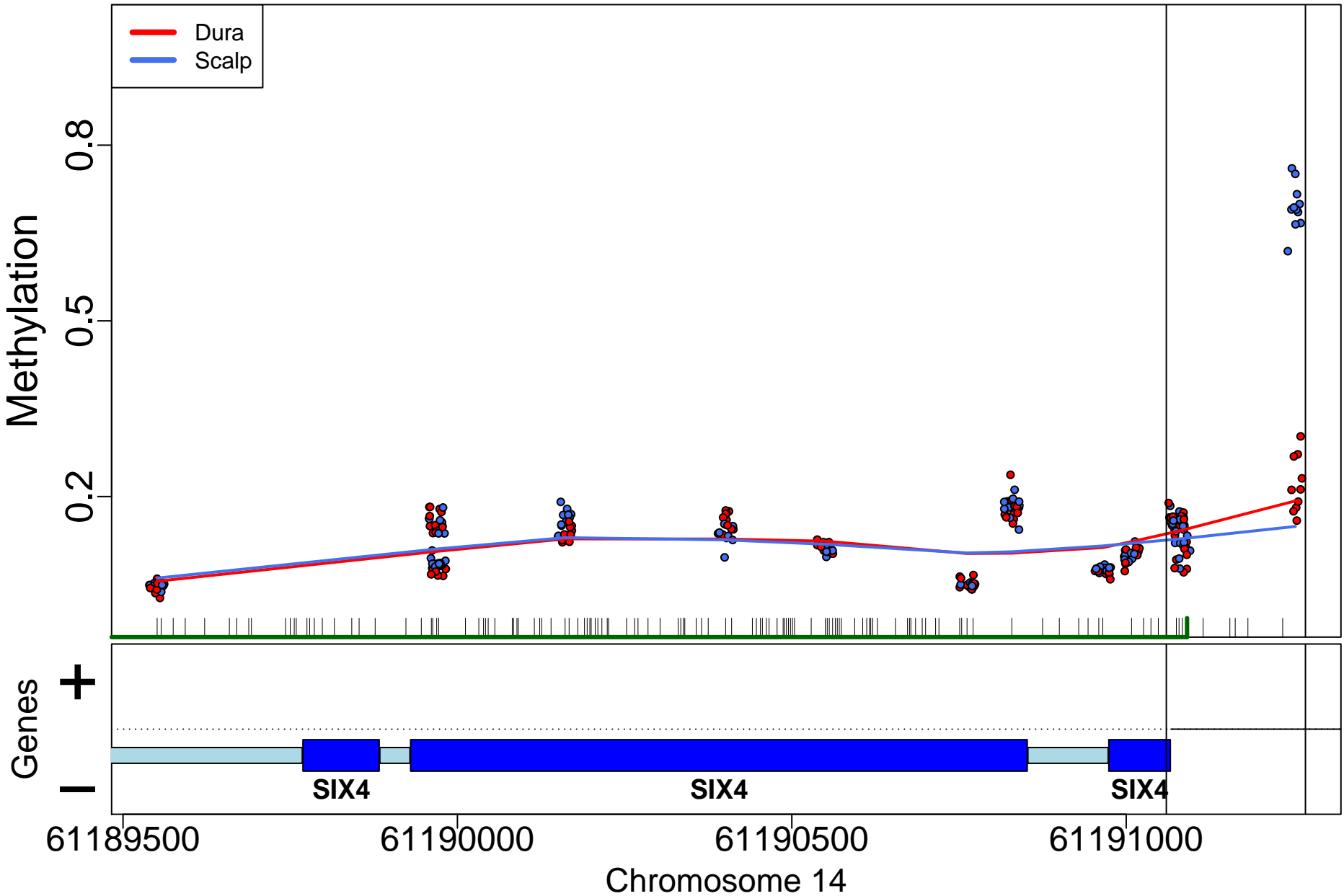




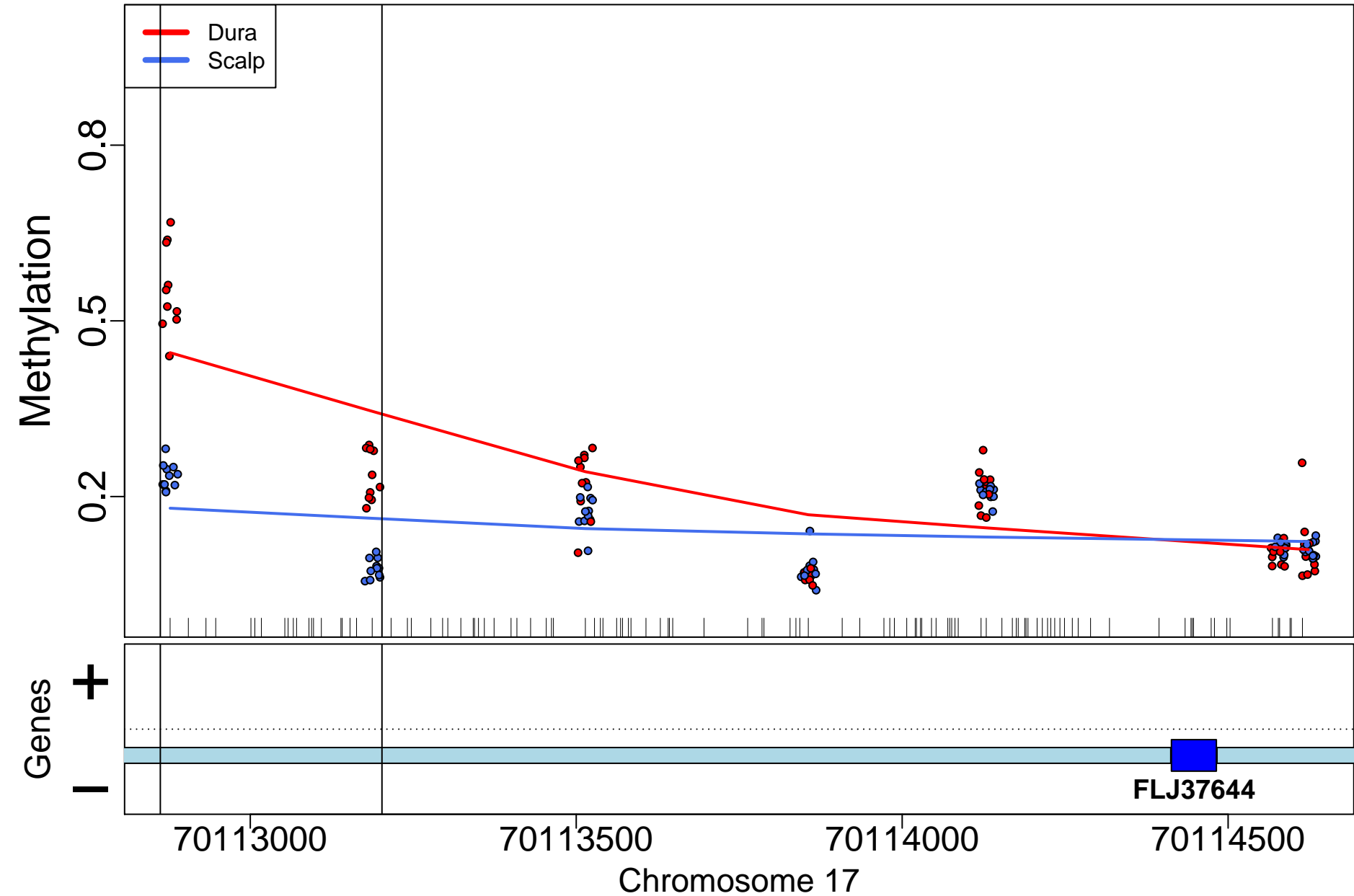
CD248; 326bp from tss:promoter



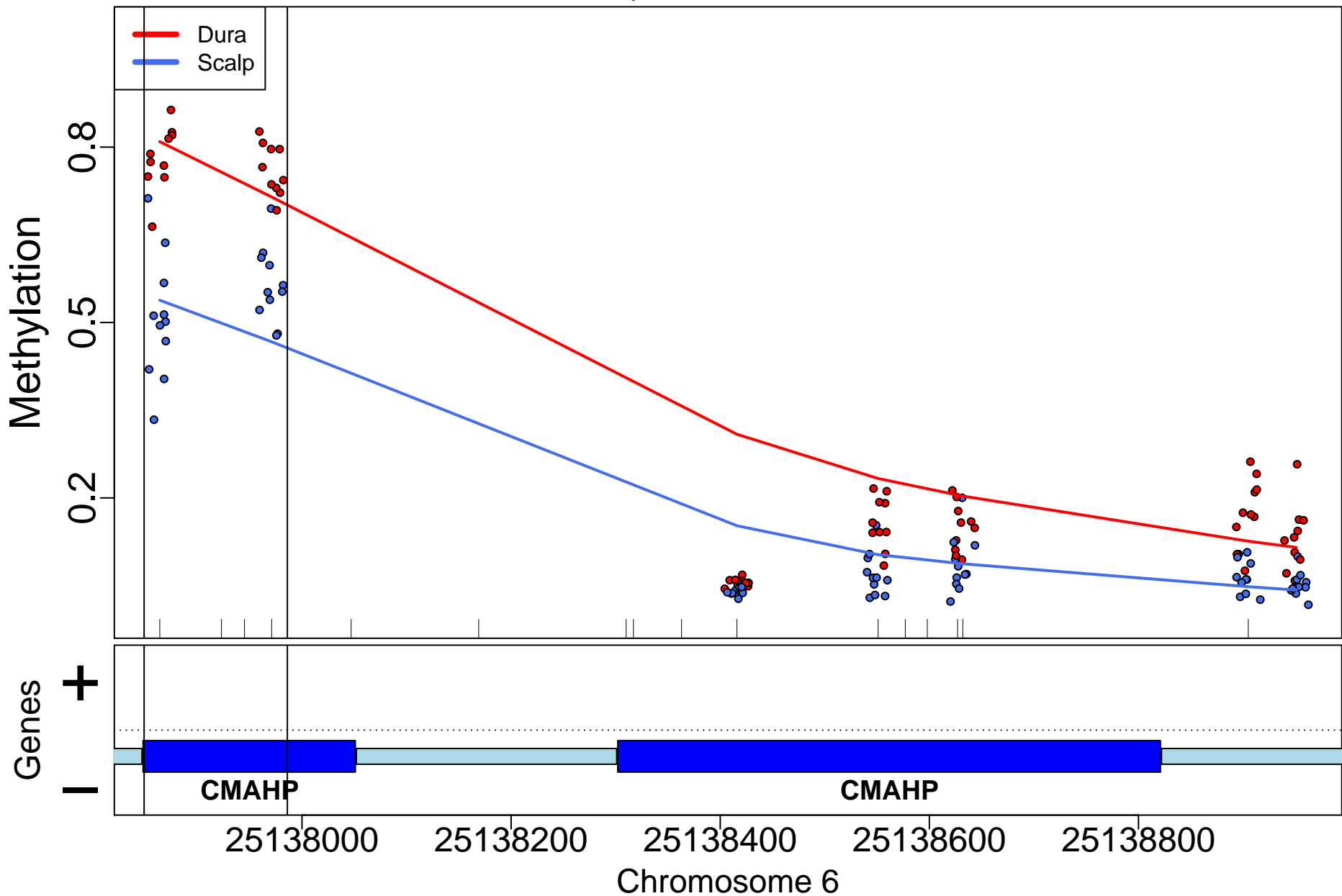
SIX4; 36bp from tss:promoter



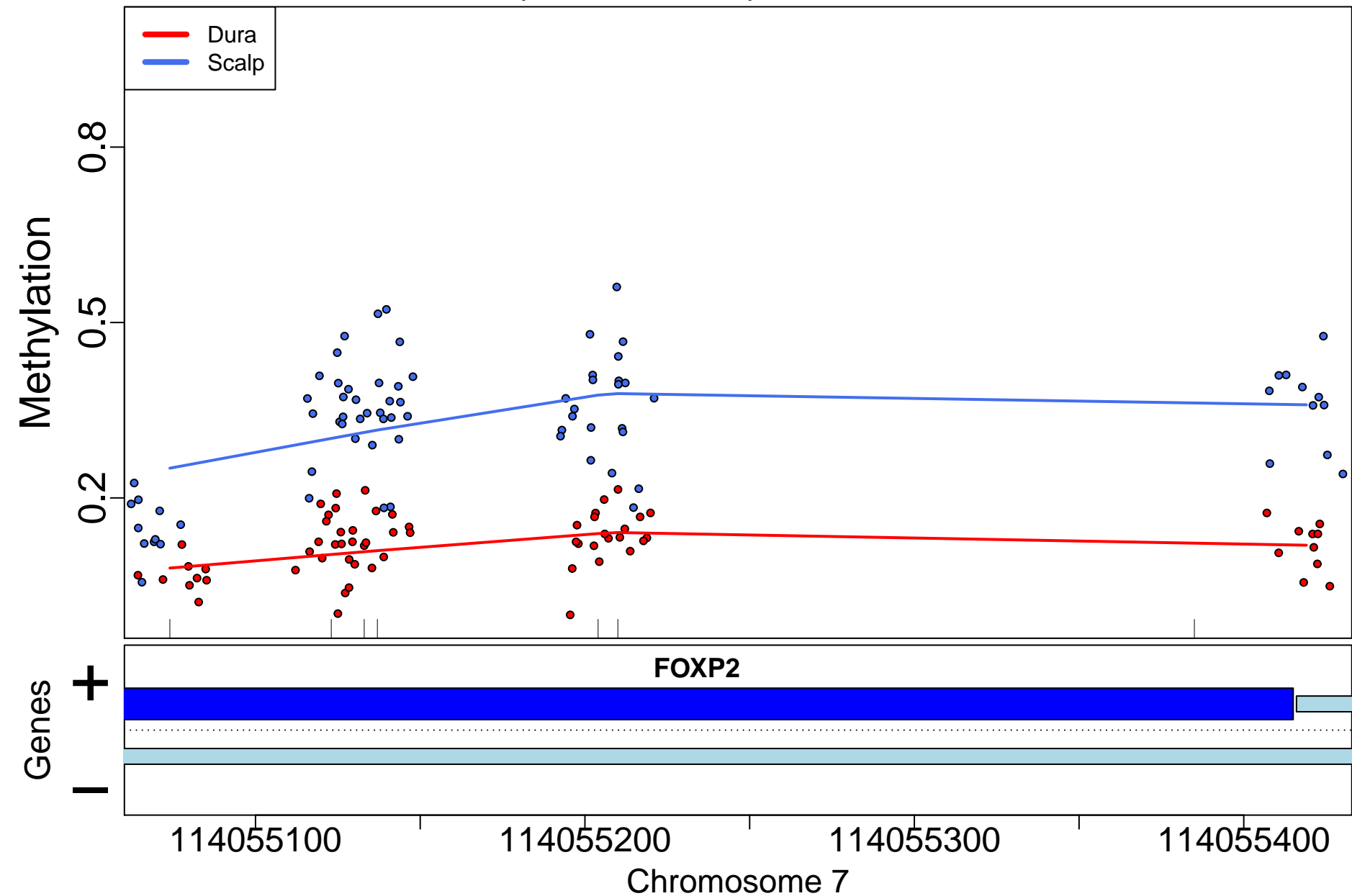
SOX9; 3974bp from tss:upstream



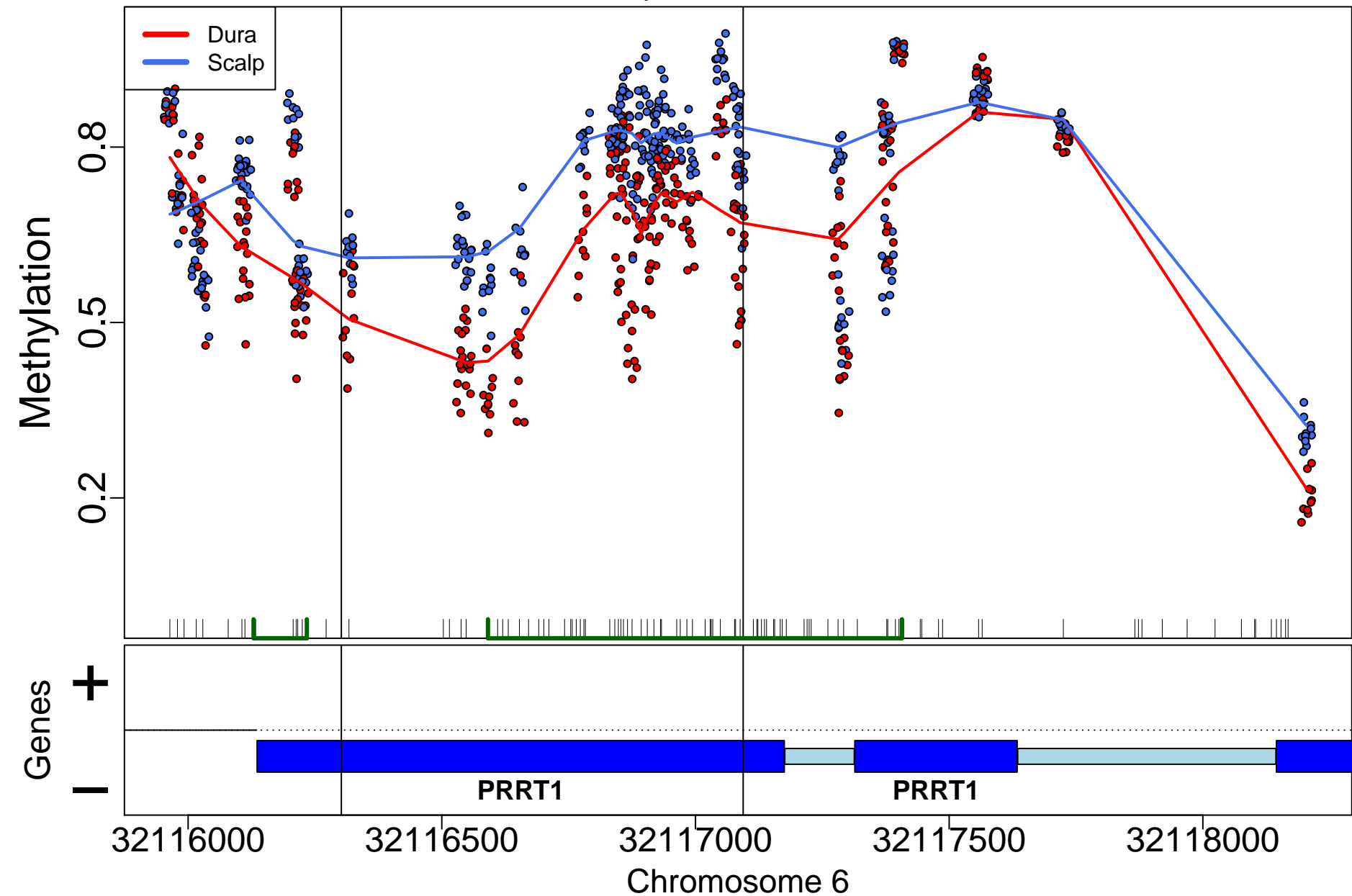
CMAHP; 649bp from tss:inside exon



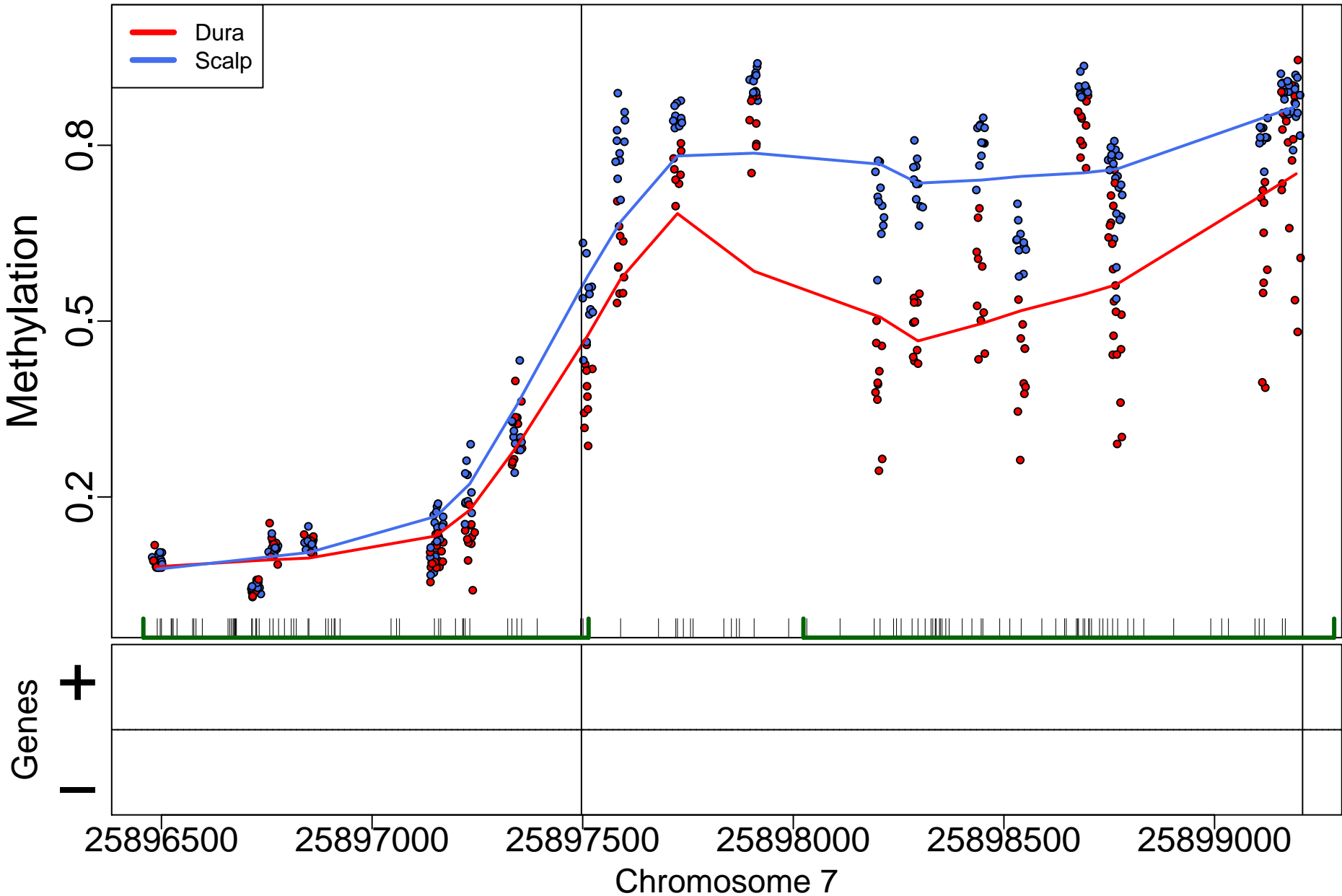
# FOXP2; 22bp from tss:overlaps exon downstream



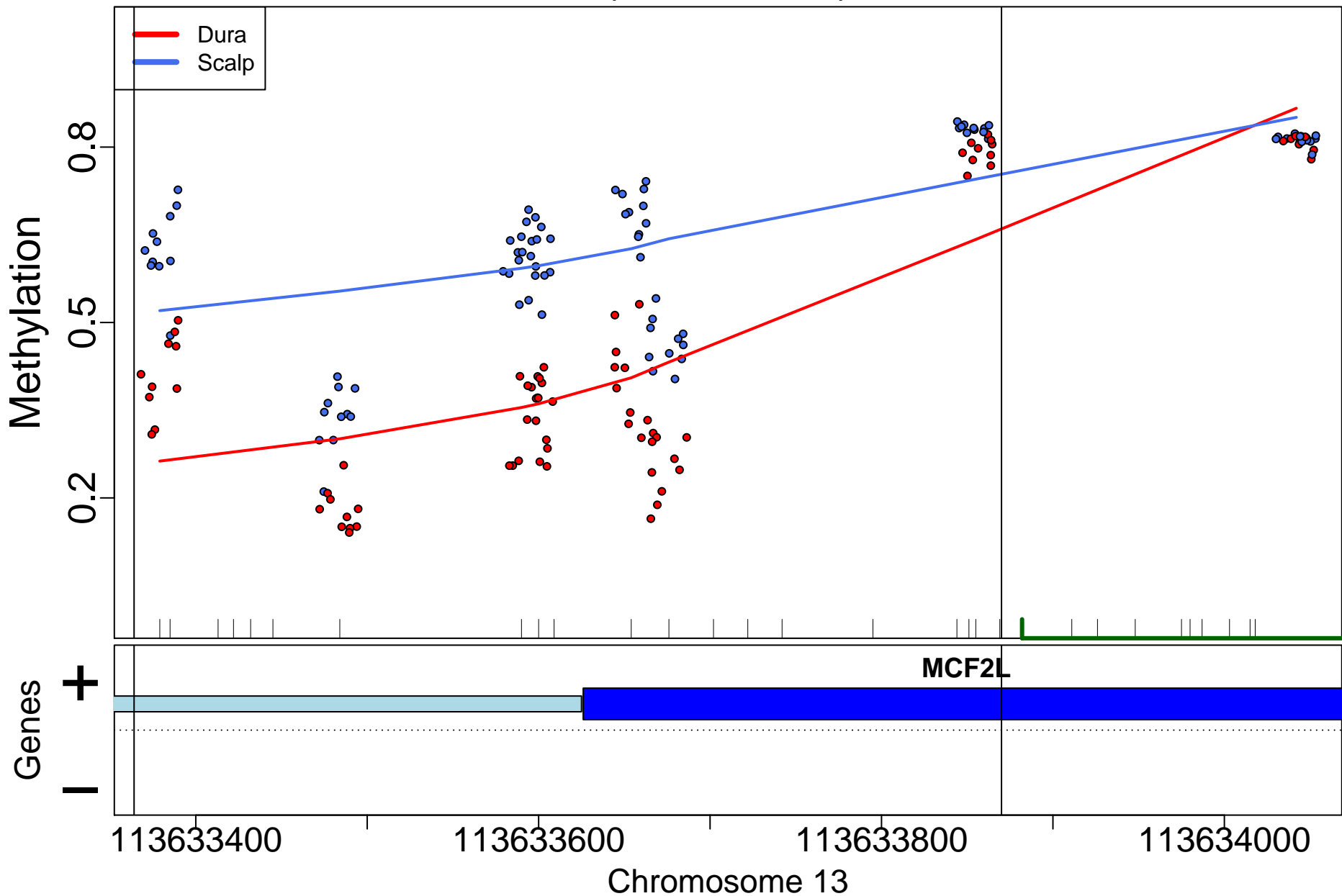
PRRT1; 3781bp from tss:inside exon



RNU6-16P; 0bp from tss:NA

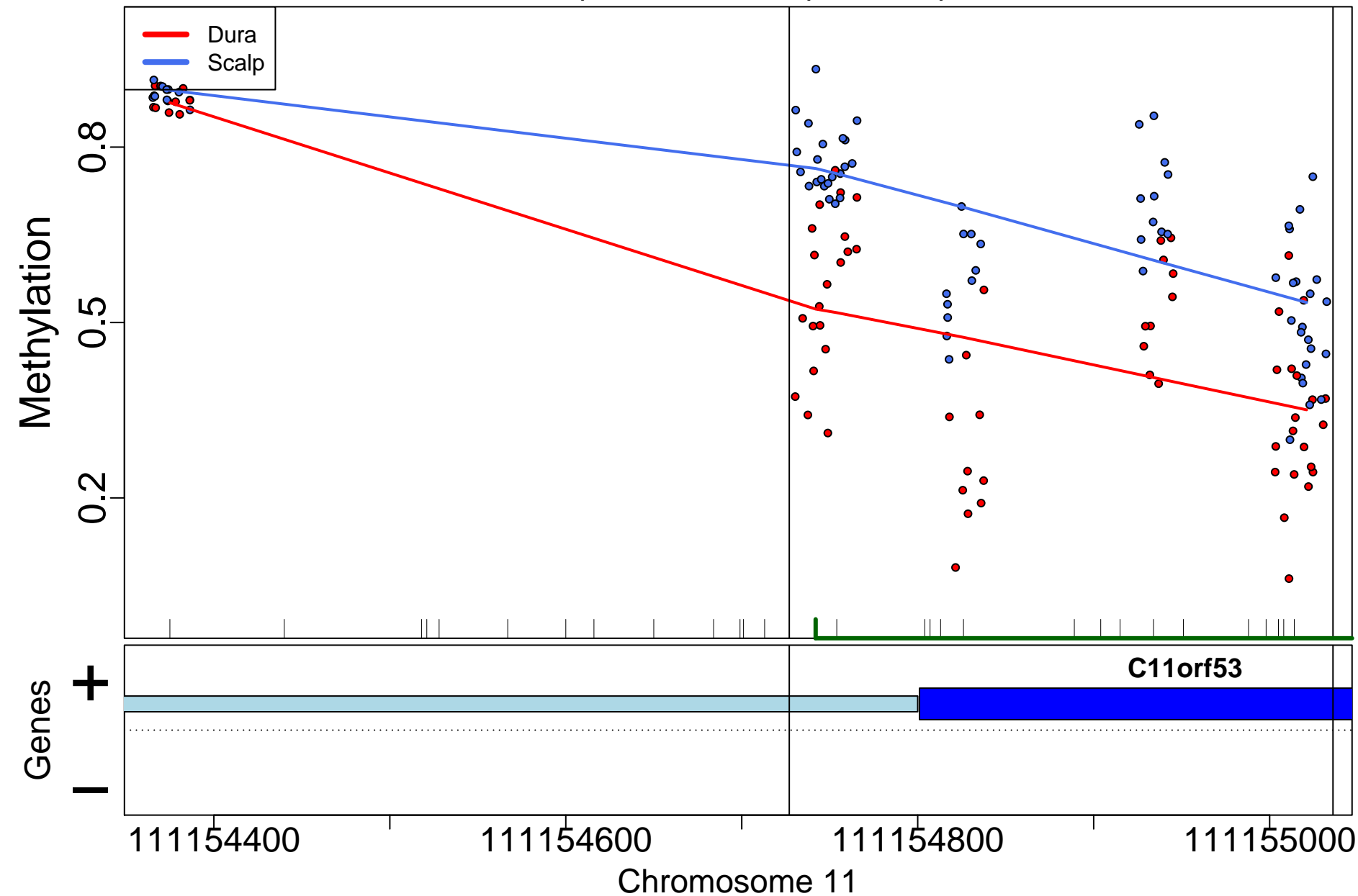


MCF2L; 0bp from tss:overlaps 5'

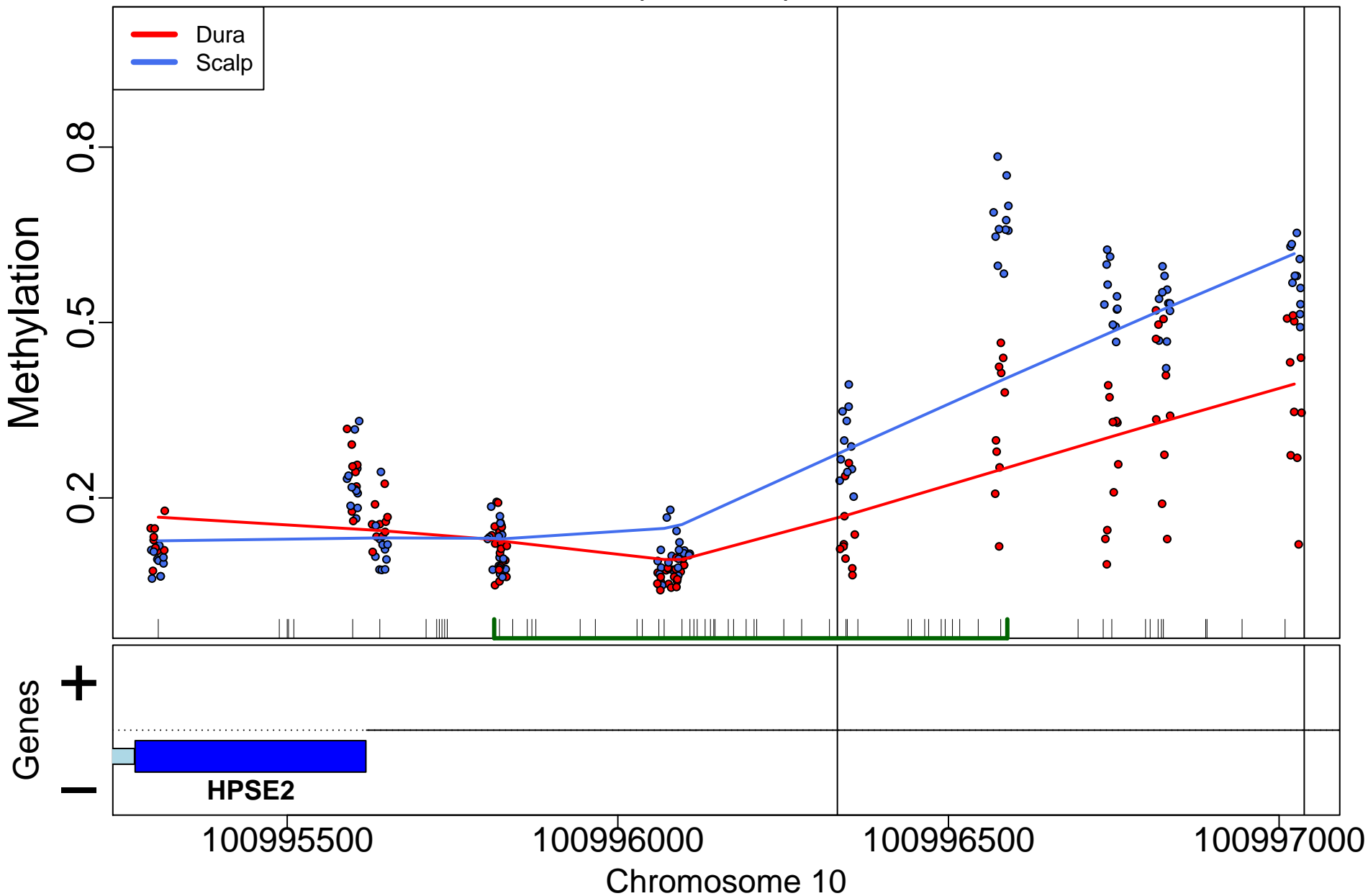




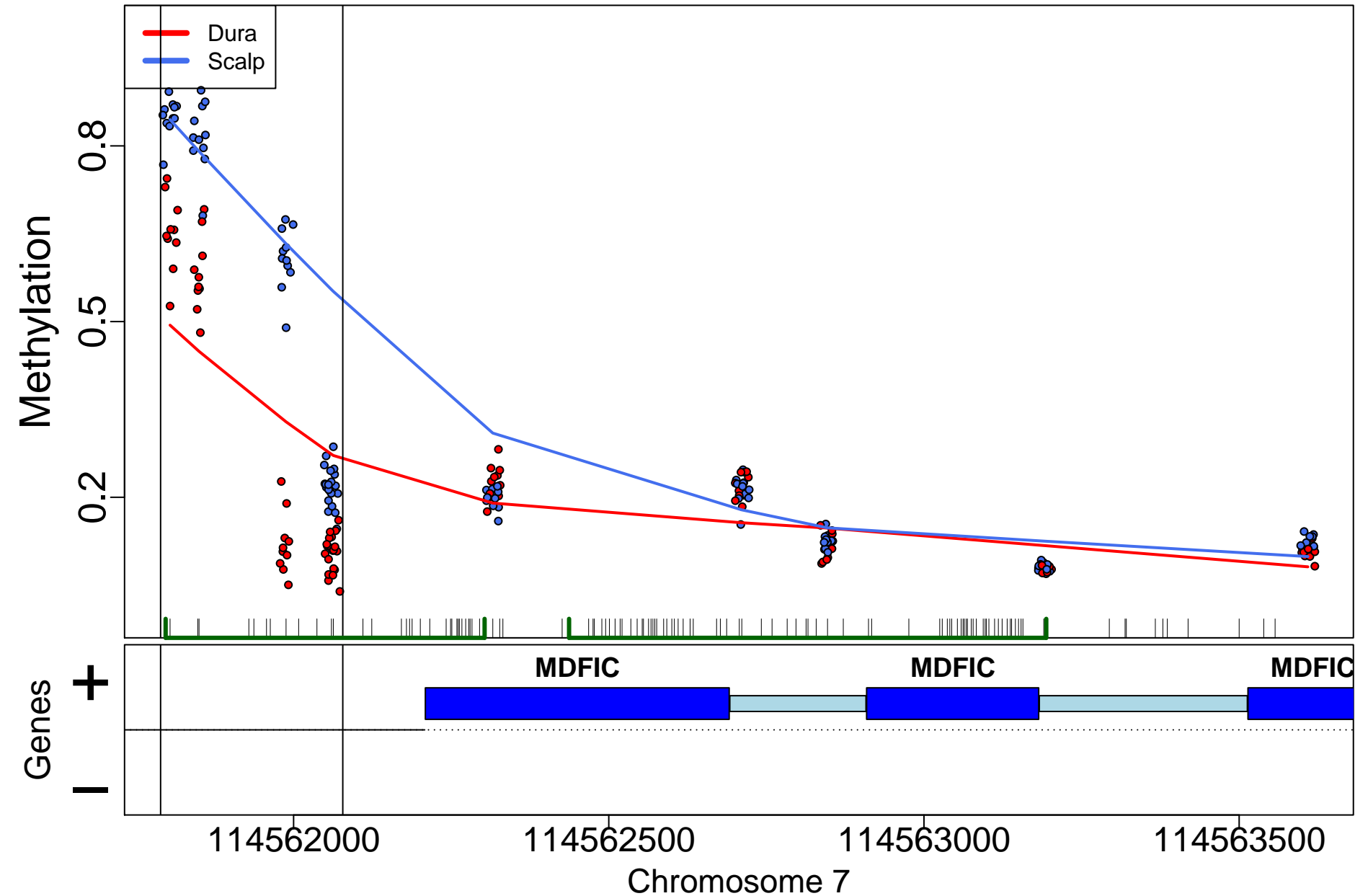
C11orf53; 28035bp from tss:overlaps exon upstream



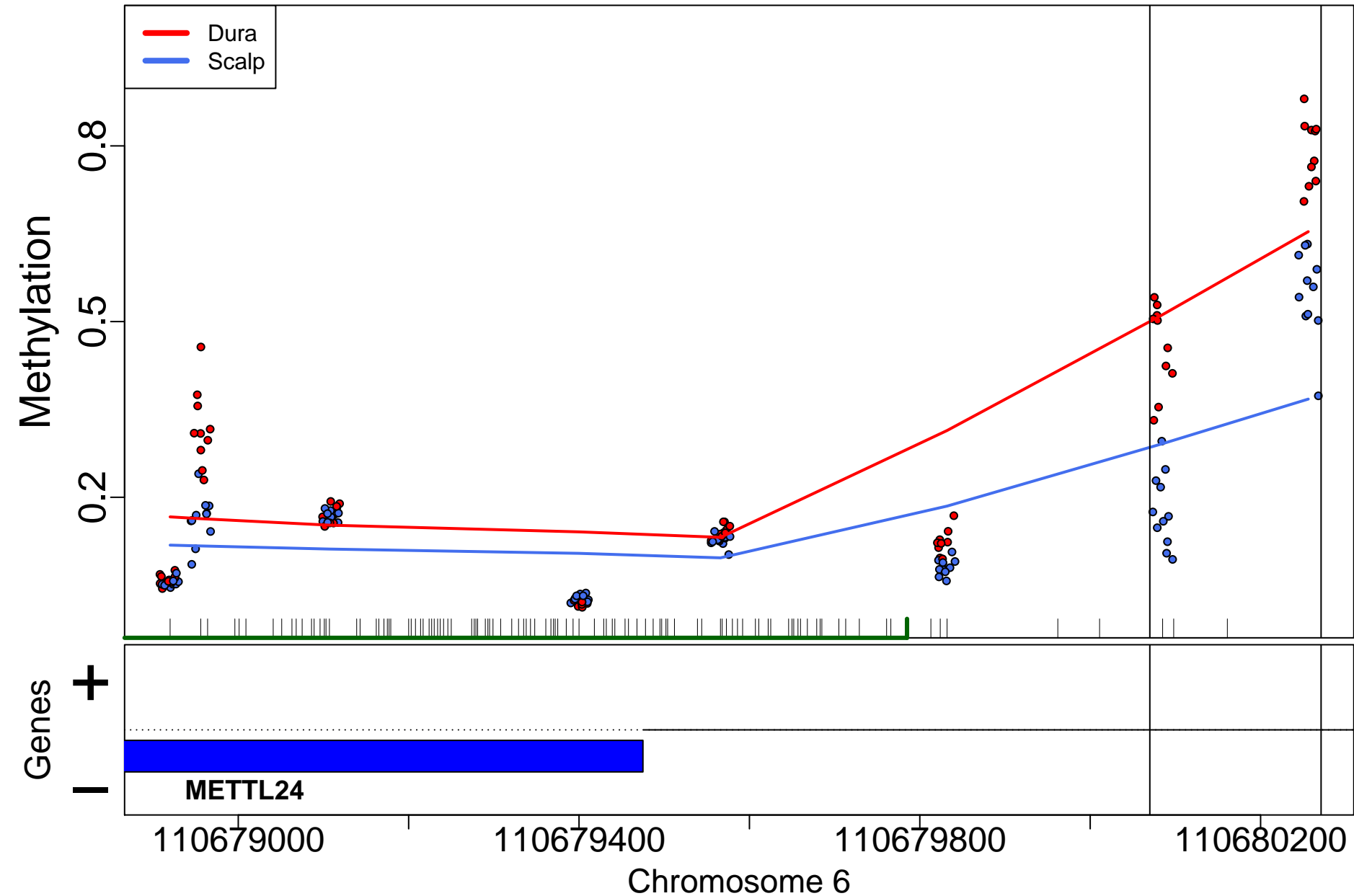
# HPSE2; 715bp from tss:promoter



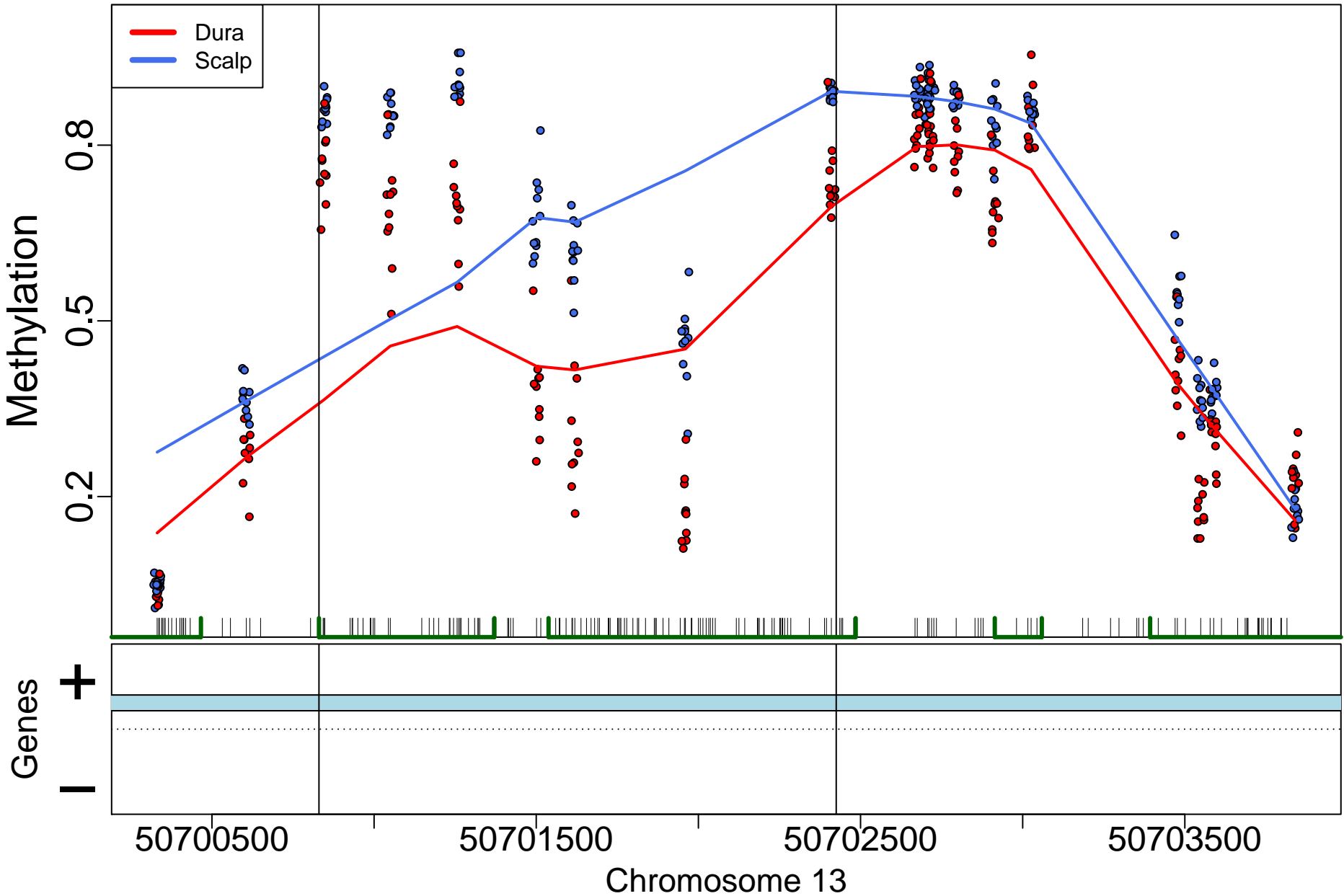
MDFIC; 146bp from tss:promoter



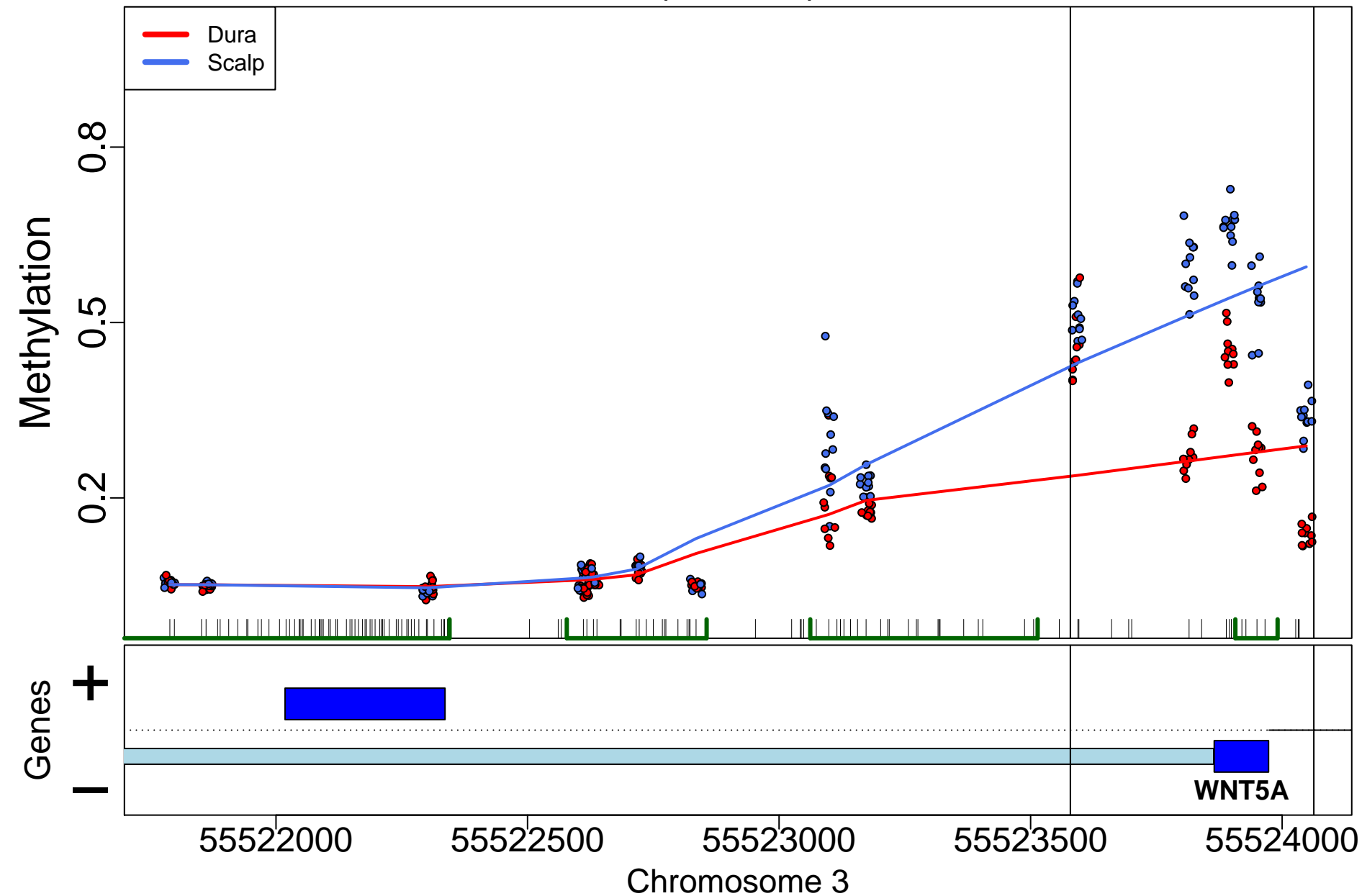
METTL24; 51683bp from tss:inside intron



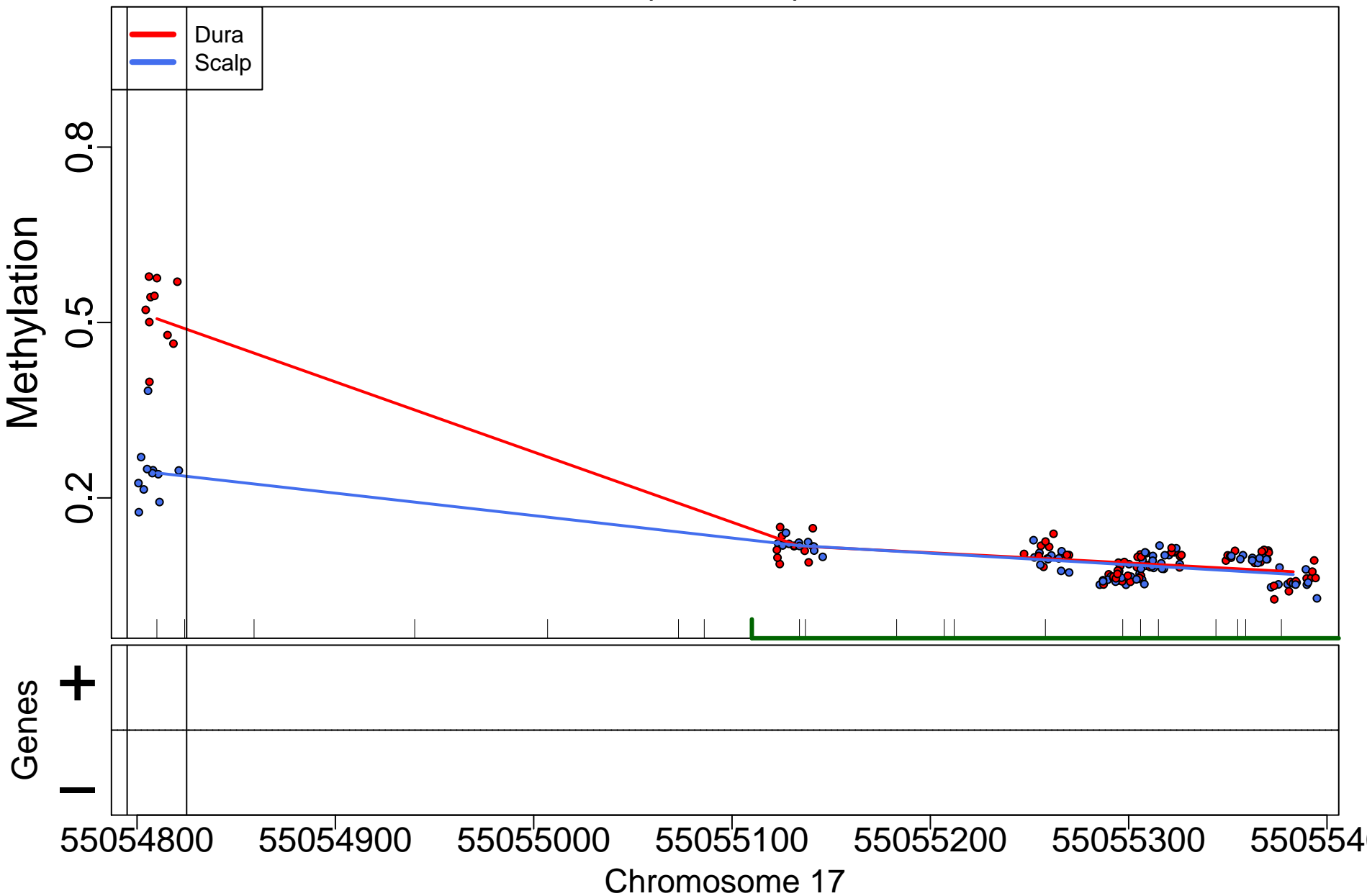
# DLEU1; 0bp from tss:NA



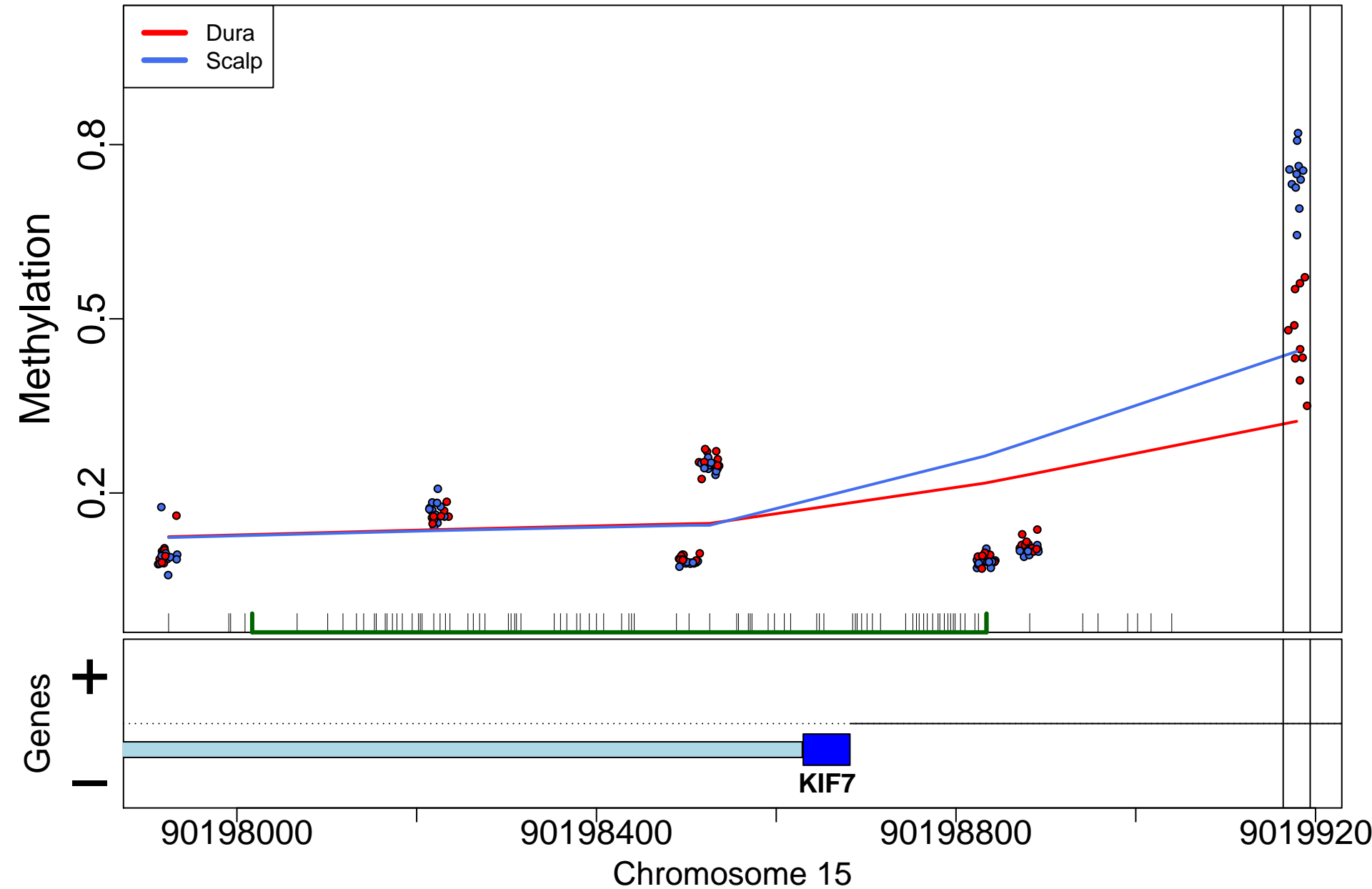
# WNT5A; 1924bp from tss:promoter



SCPEP1; 658bp from tss:promoter

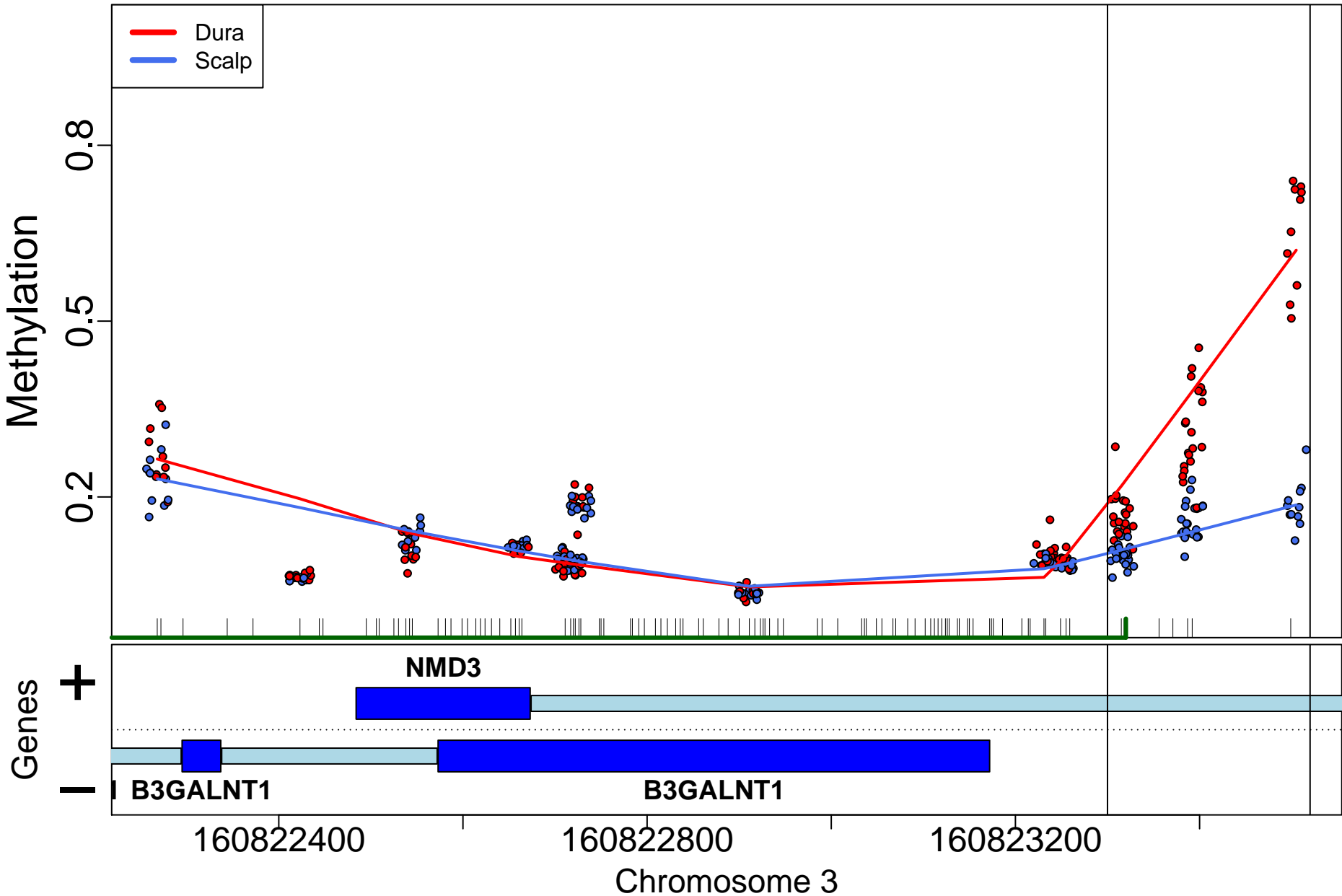


KIF7; 497bp from tss:promoter

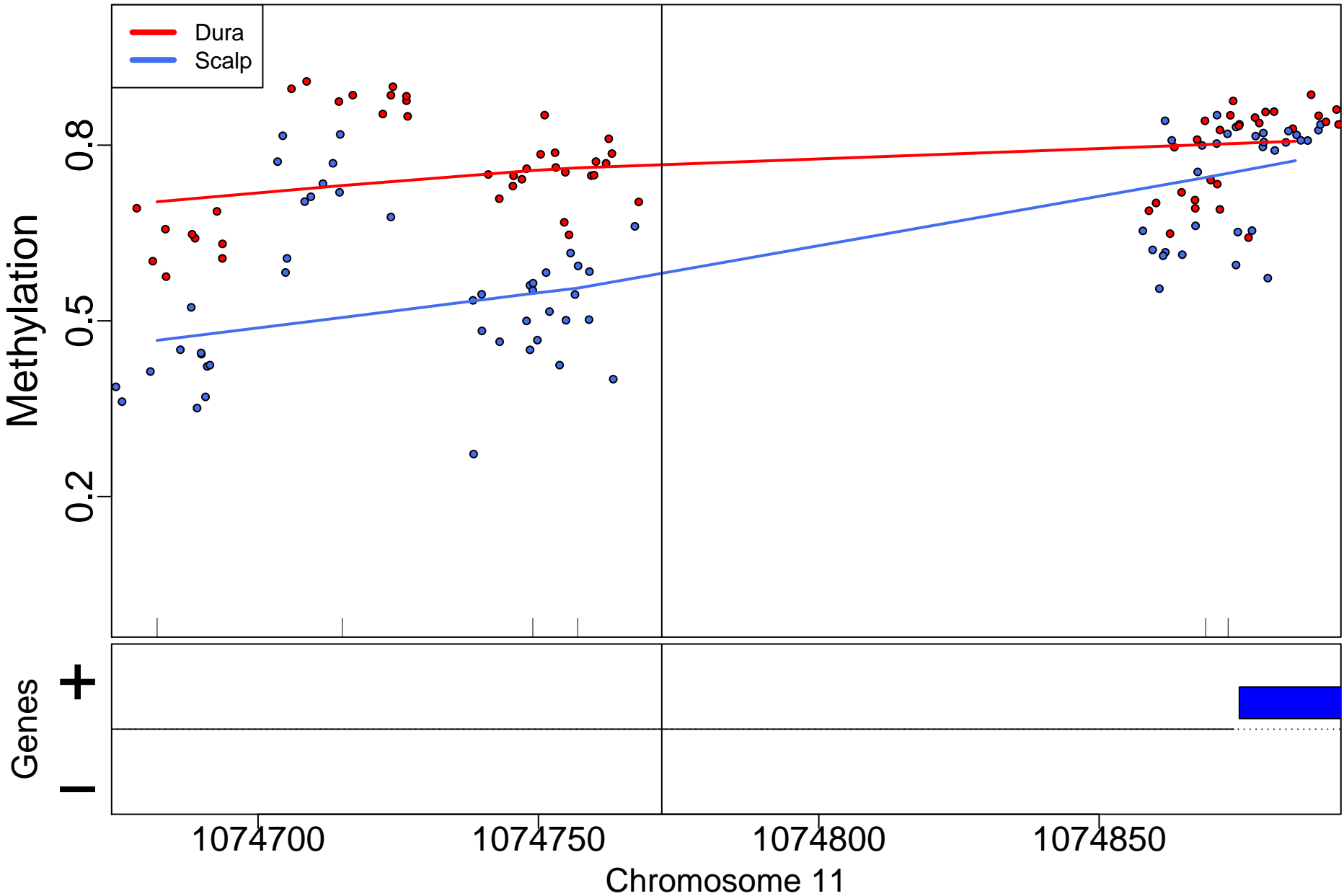




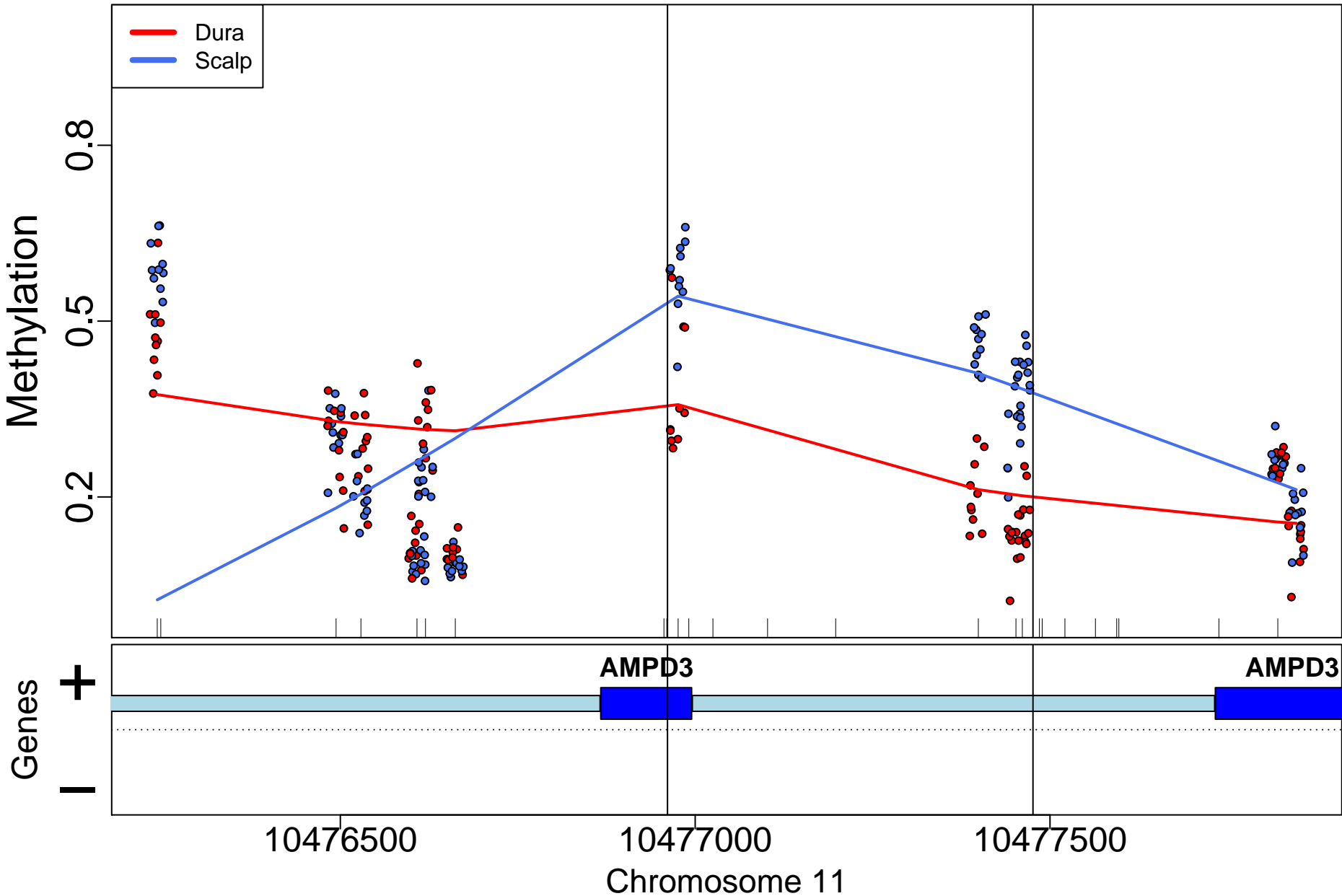
B3GALNT1; 155bp from tss:promoter



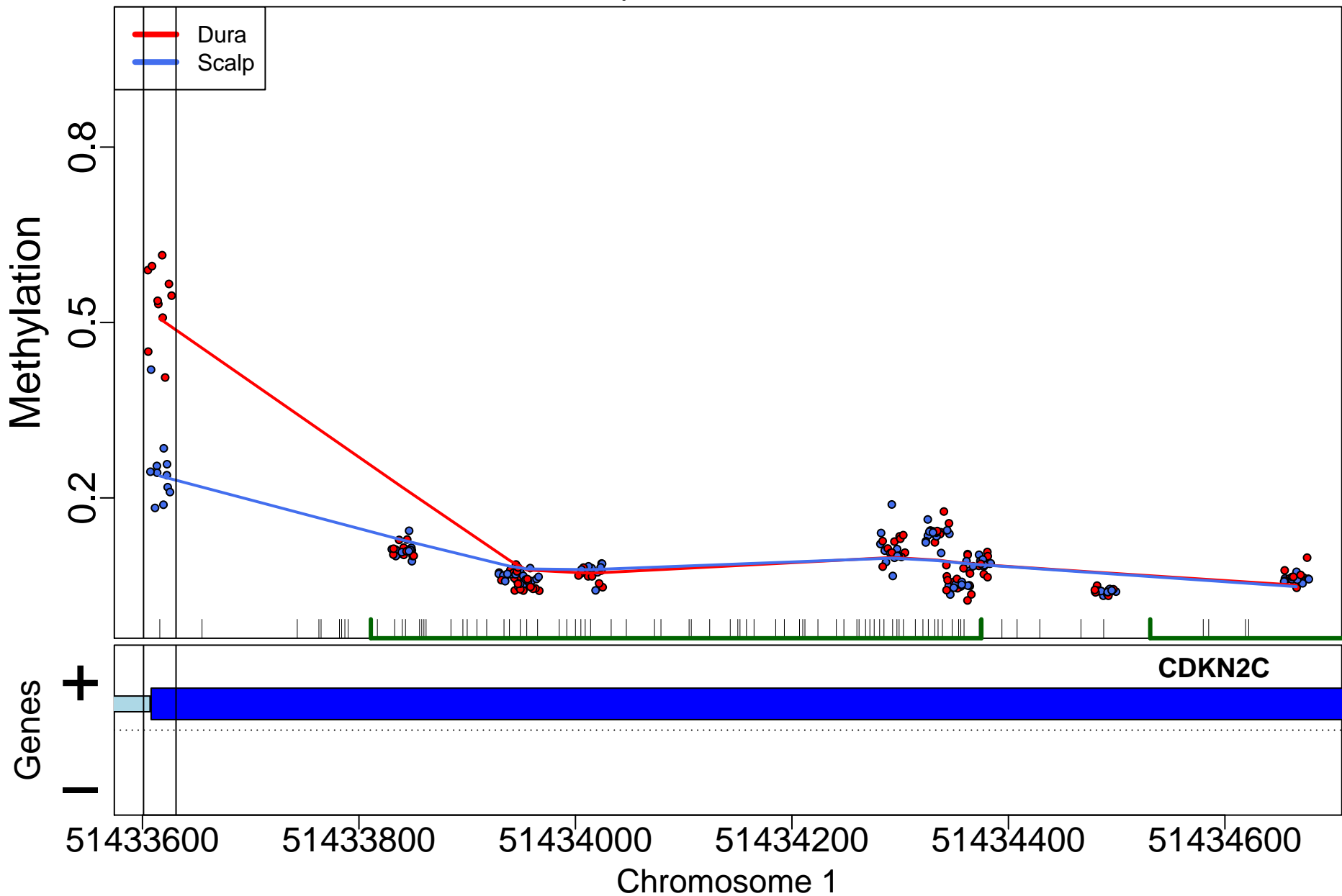
# MUC2; 118bp from tss:promoter



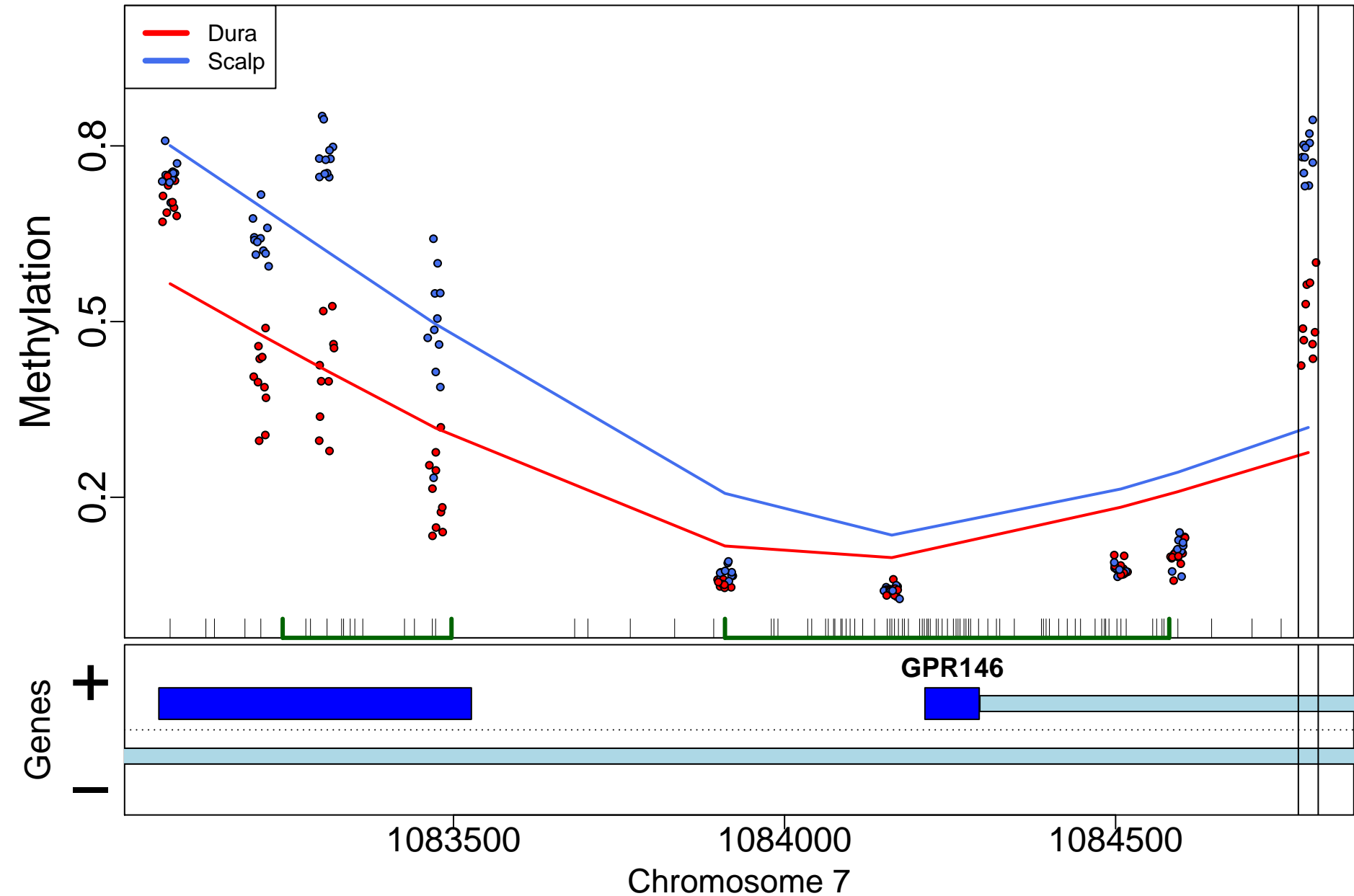
AMPD3; 0bp from tss:NA



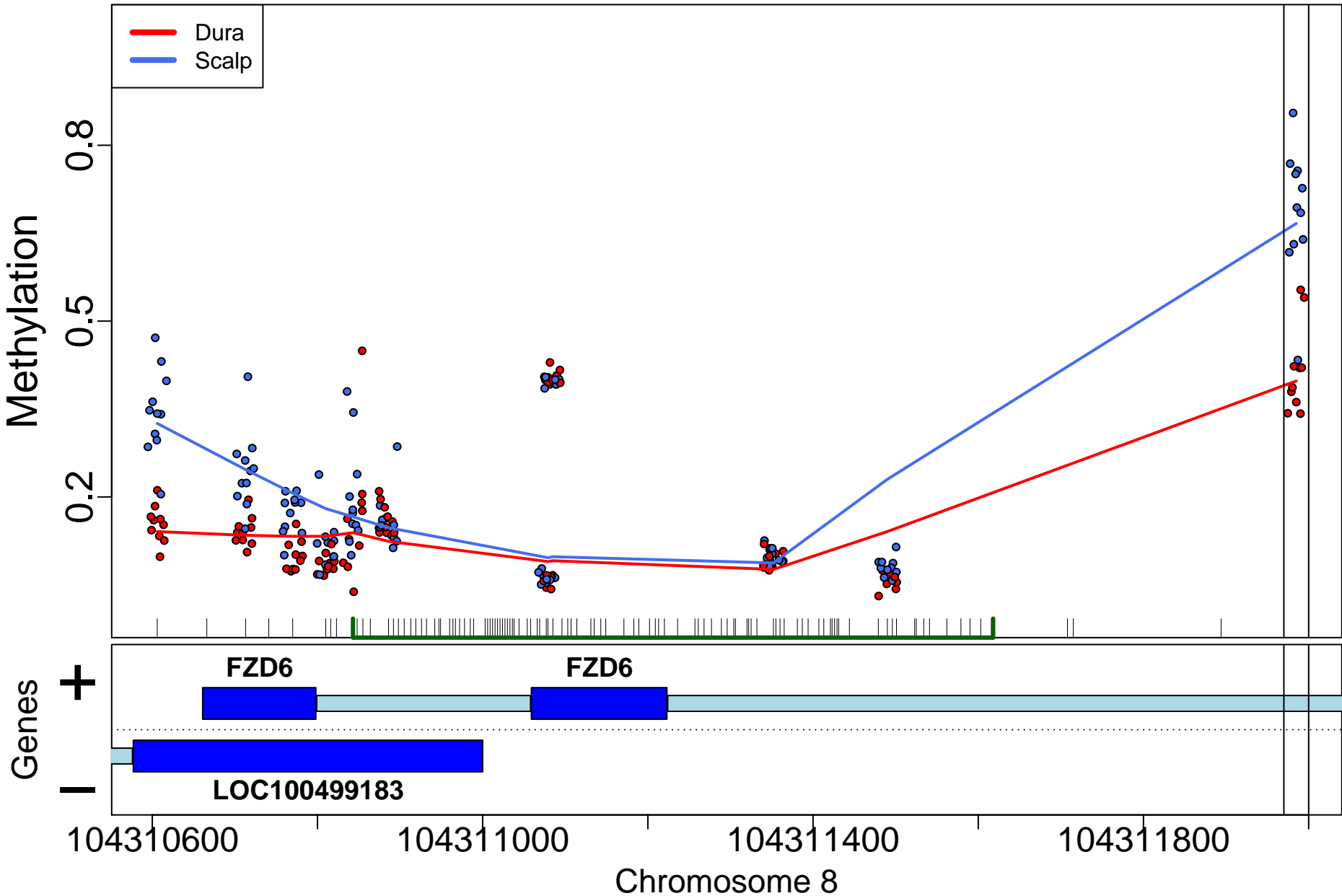
CDKN2C; 8bp from tss:inside exon



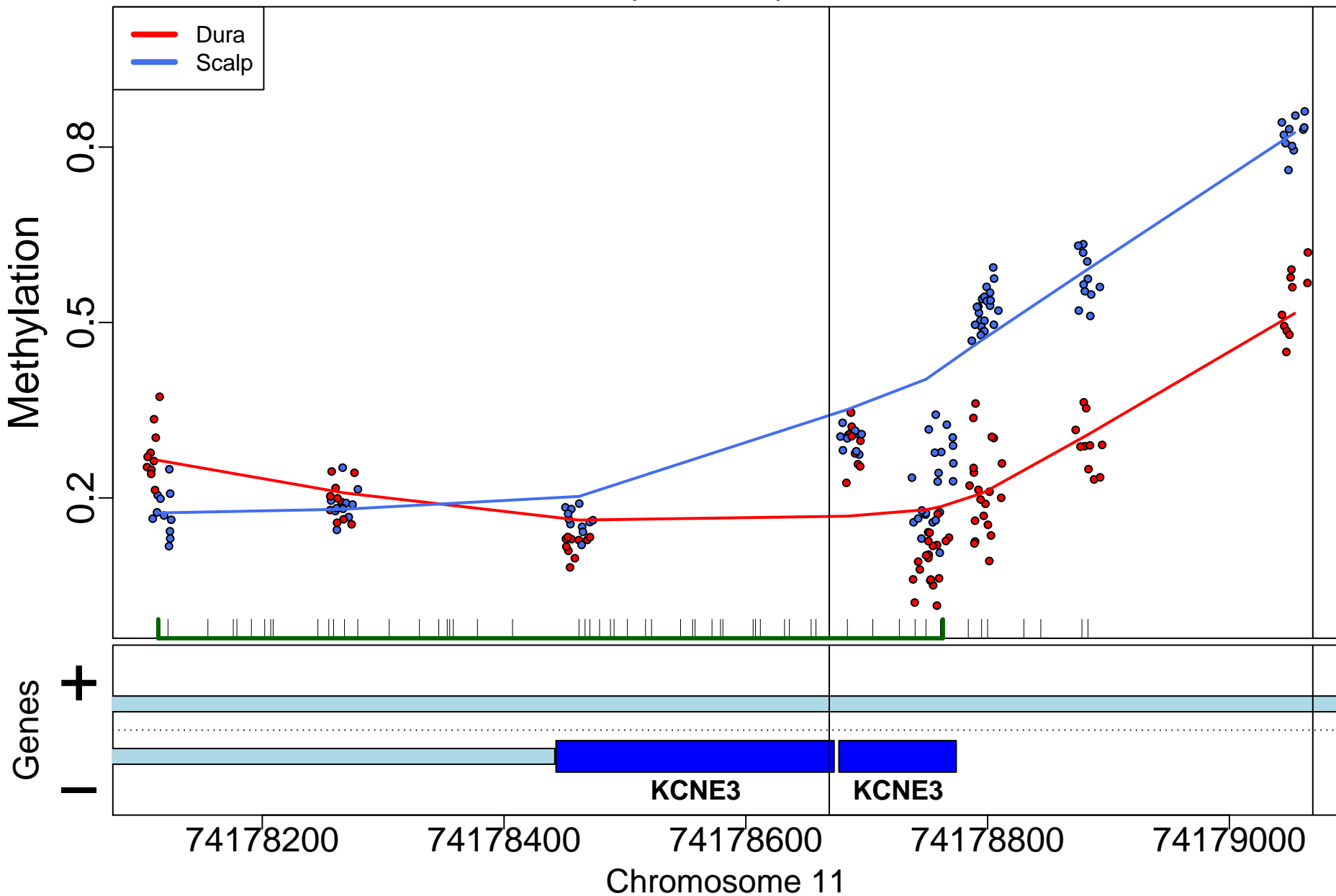
C7orf50; 93102bp from tss:inside intron



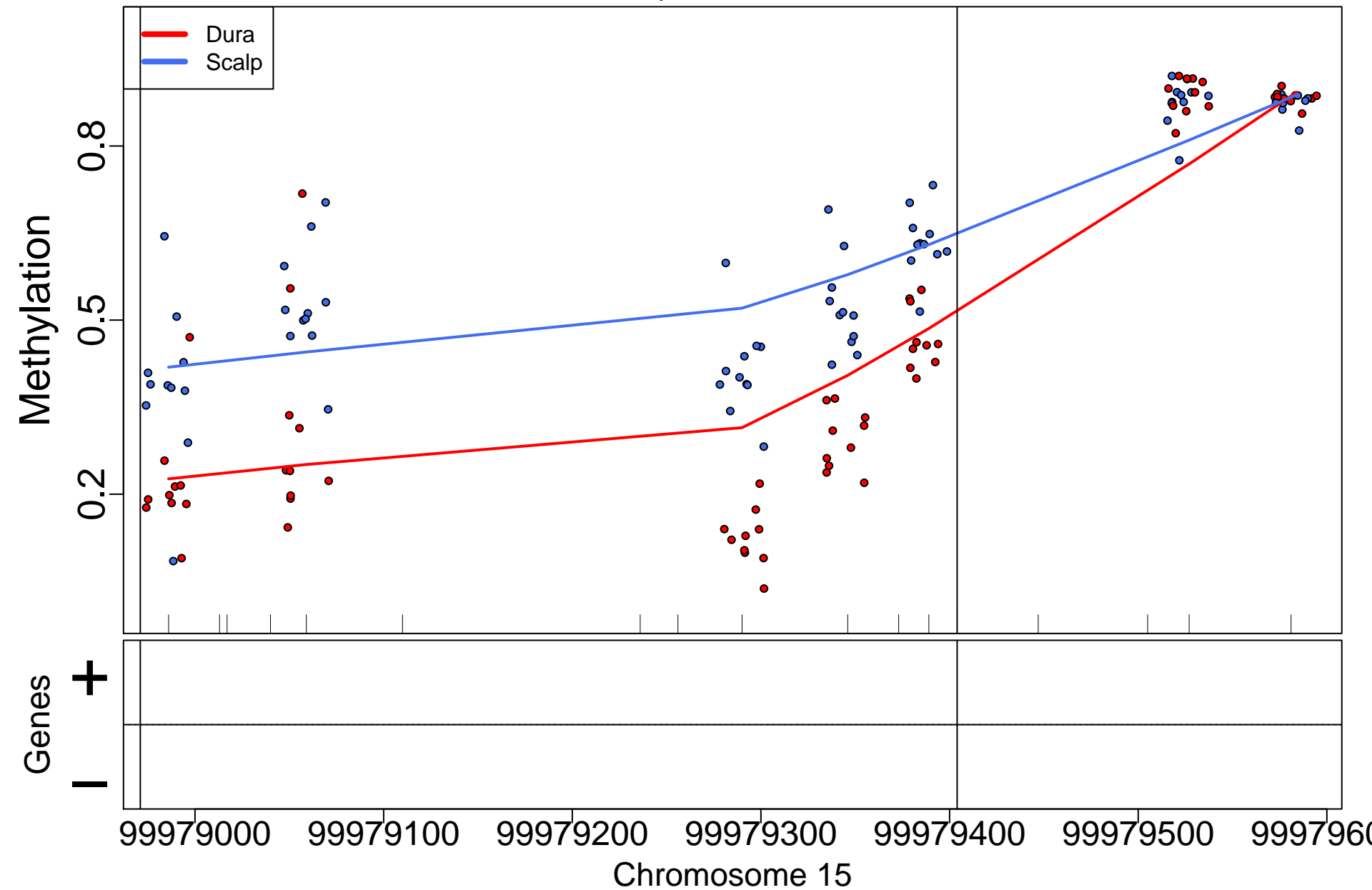
FZD6; 926bp from tss:inside intron



# KCNE3; 84bp from tss:promoter



LRRC28; 187334bp from tss:downstream





CBFA2T3; 7972bp from tss:inside intron

