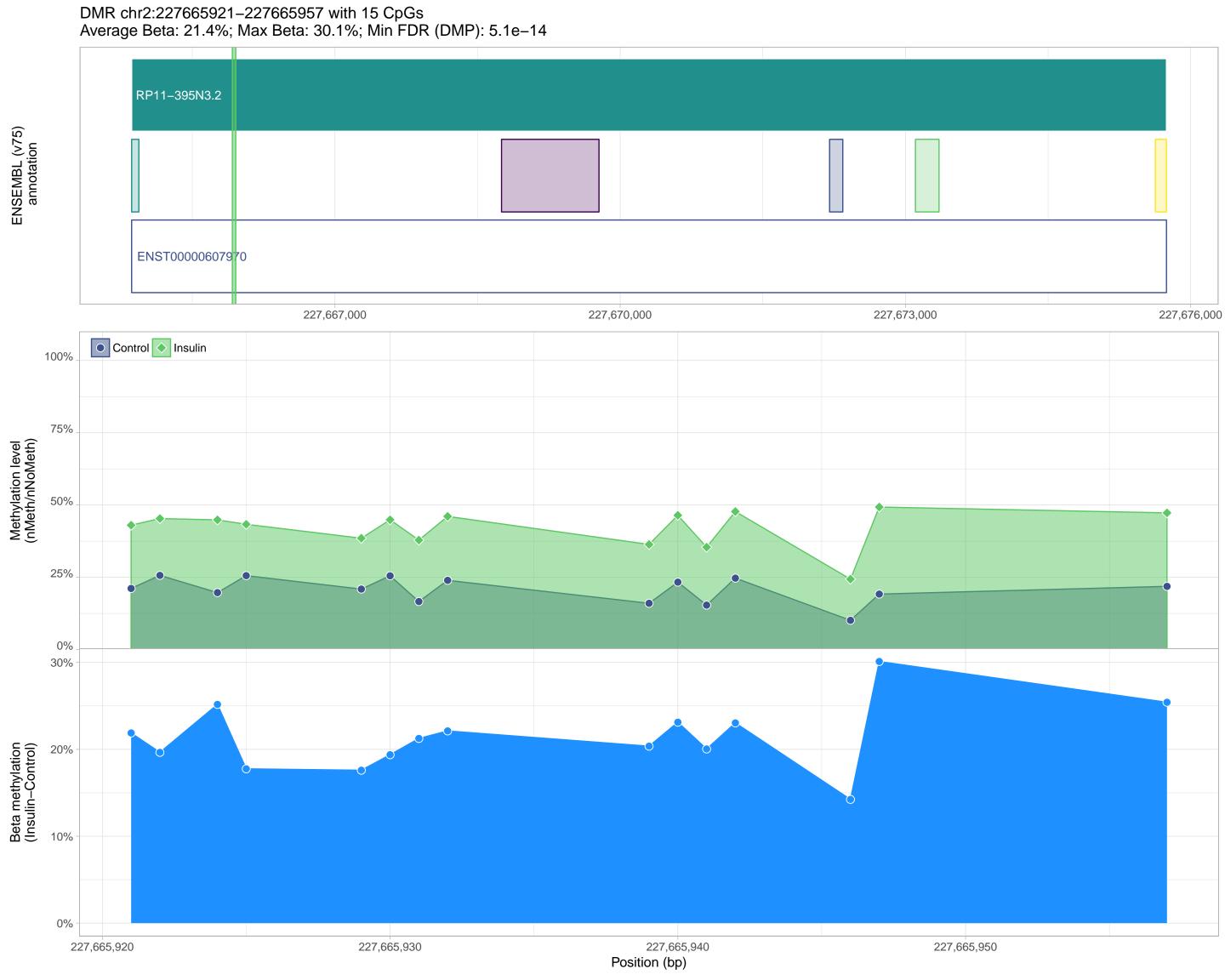
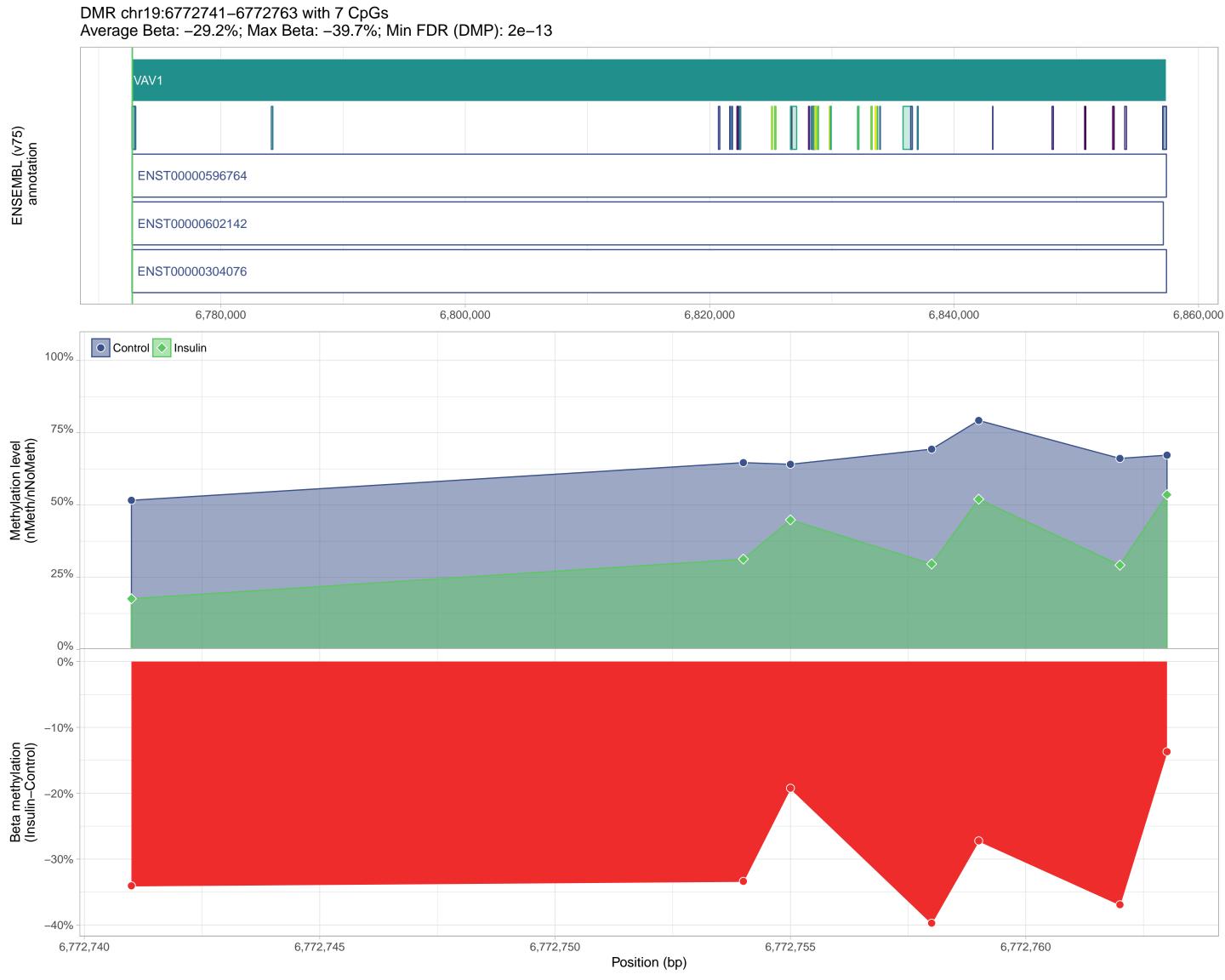
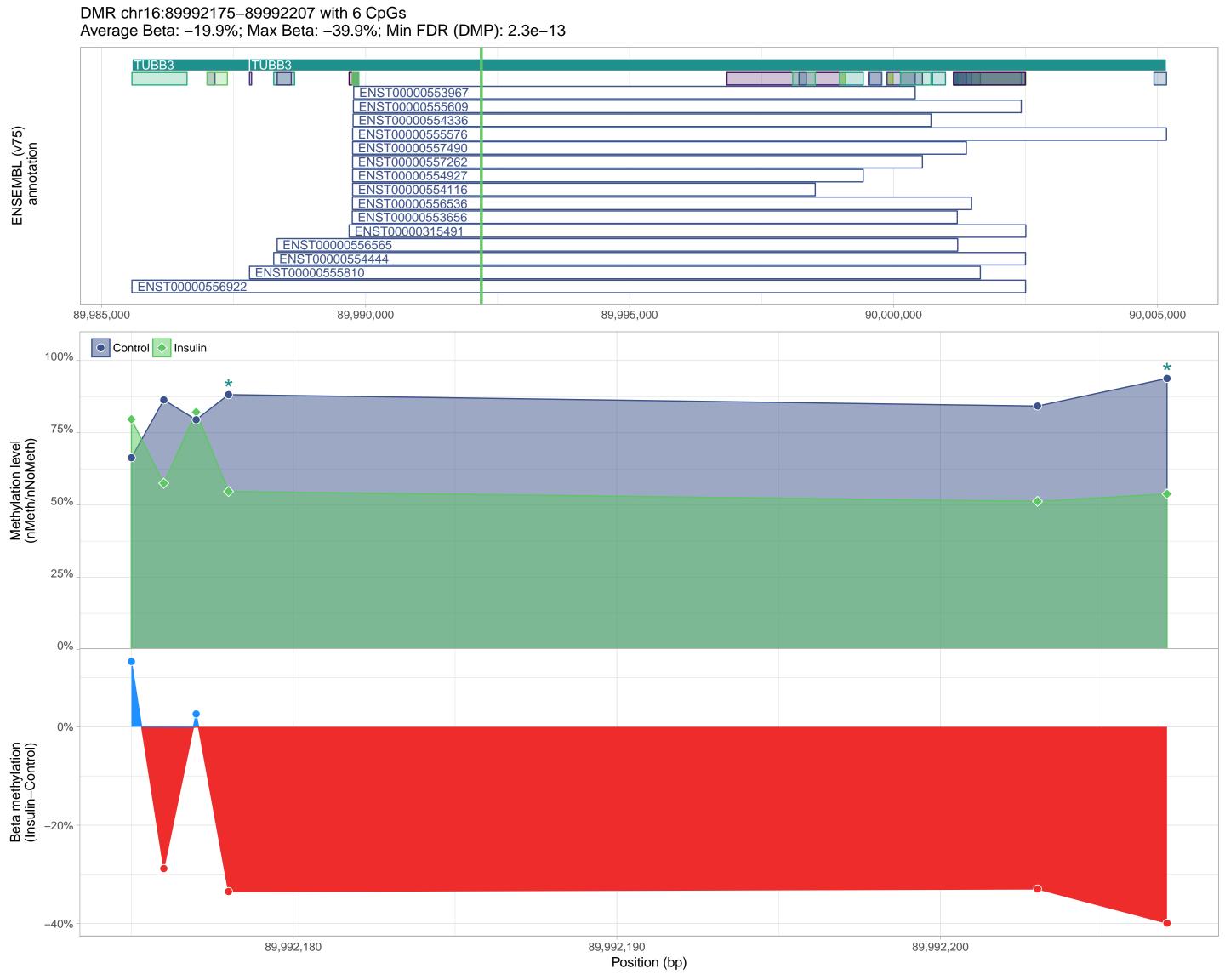


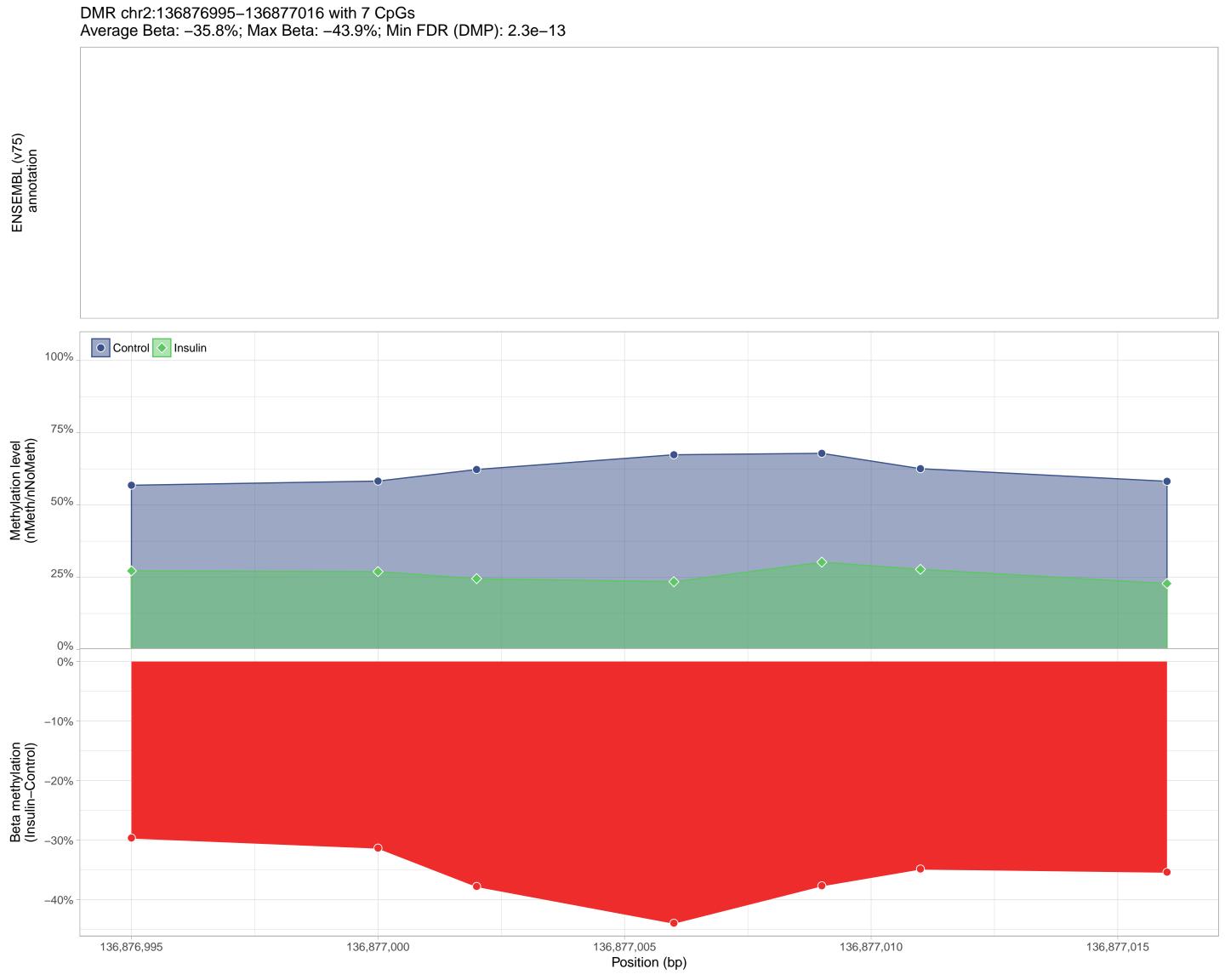


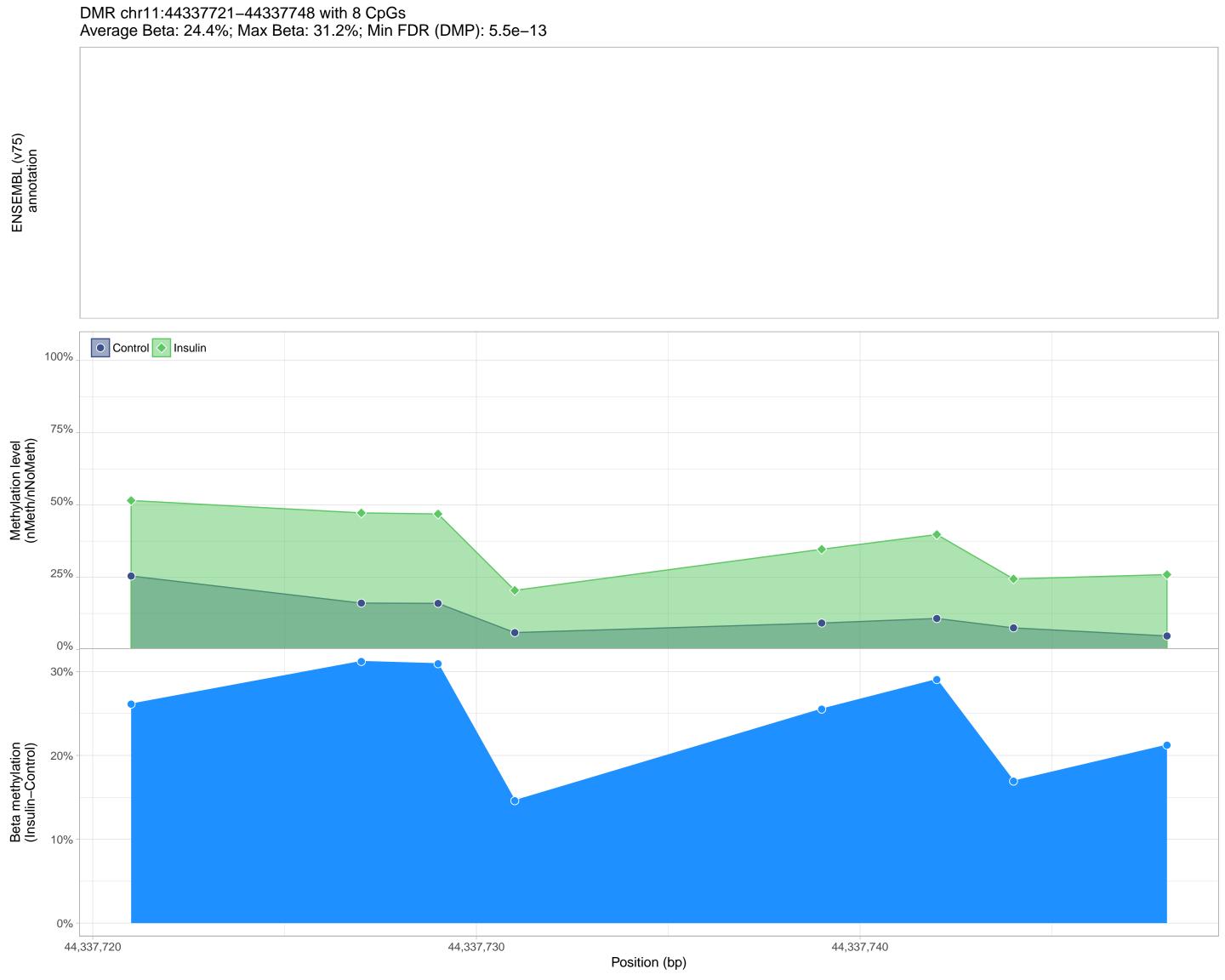
DMR chr3:48632672-48632713 with 10 CpGs Average Beta: -23.9%; Max Beta: -40.6%; Min FDR (DMP): 1.2e-14 COL7A1 ENSEMBL (v75) annotation ENST00000328333 48,600,000 48,630,000 48,610,000 48,620,000 ● Control ◆ Insulin 100% 75% Methylation level (nMeth/nNoMeth) 25% 0% 0% -10% Beta methylation (Insulin-Control) -20% -30% -40% 48,632,670 48,632,680 48,632,690 48,632,700 48,632,710 Position (bp)



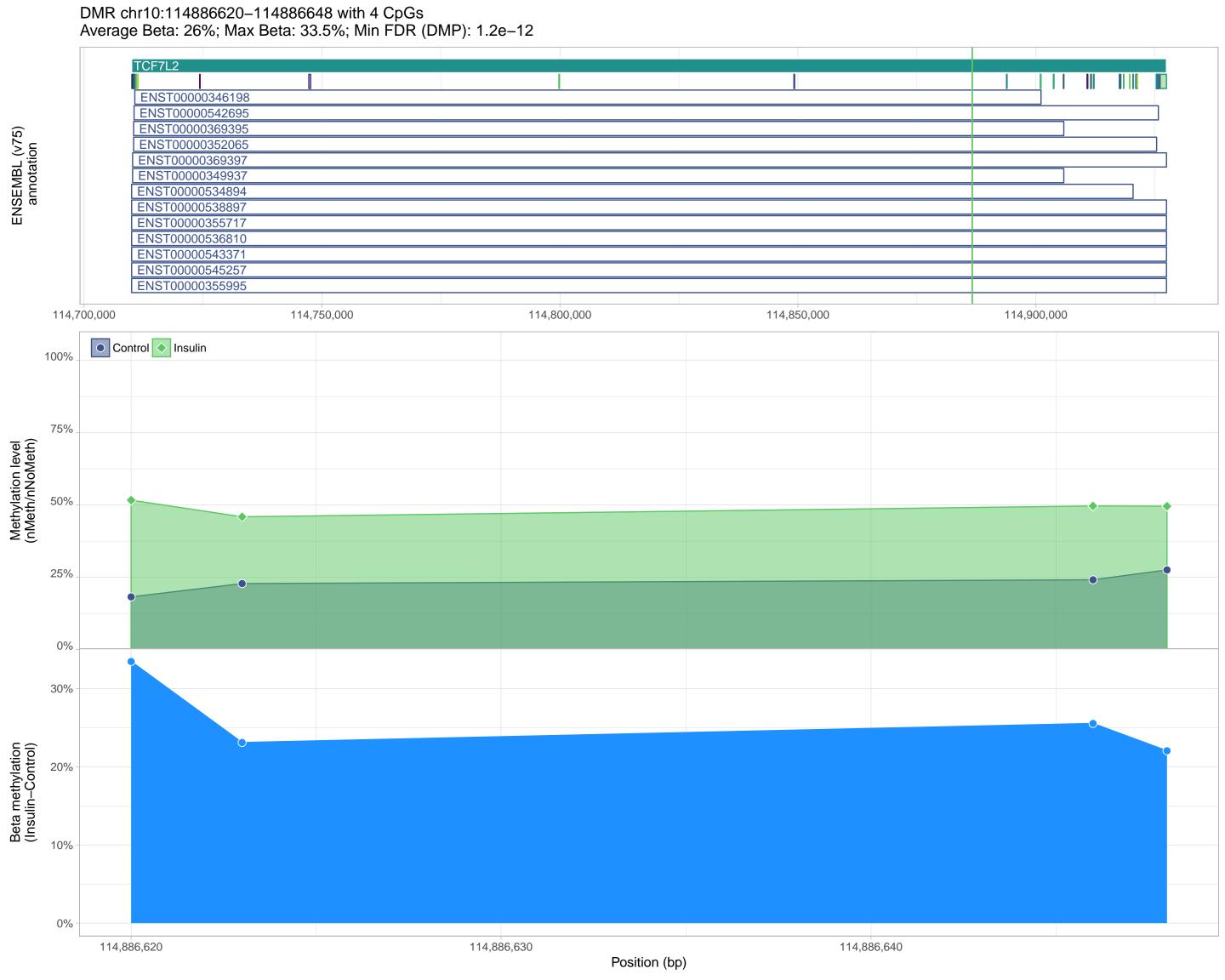




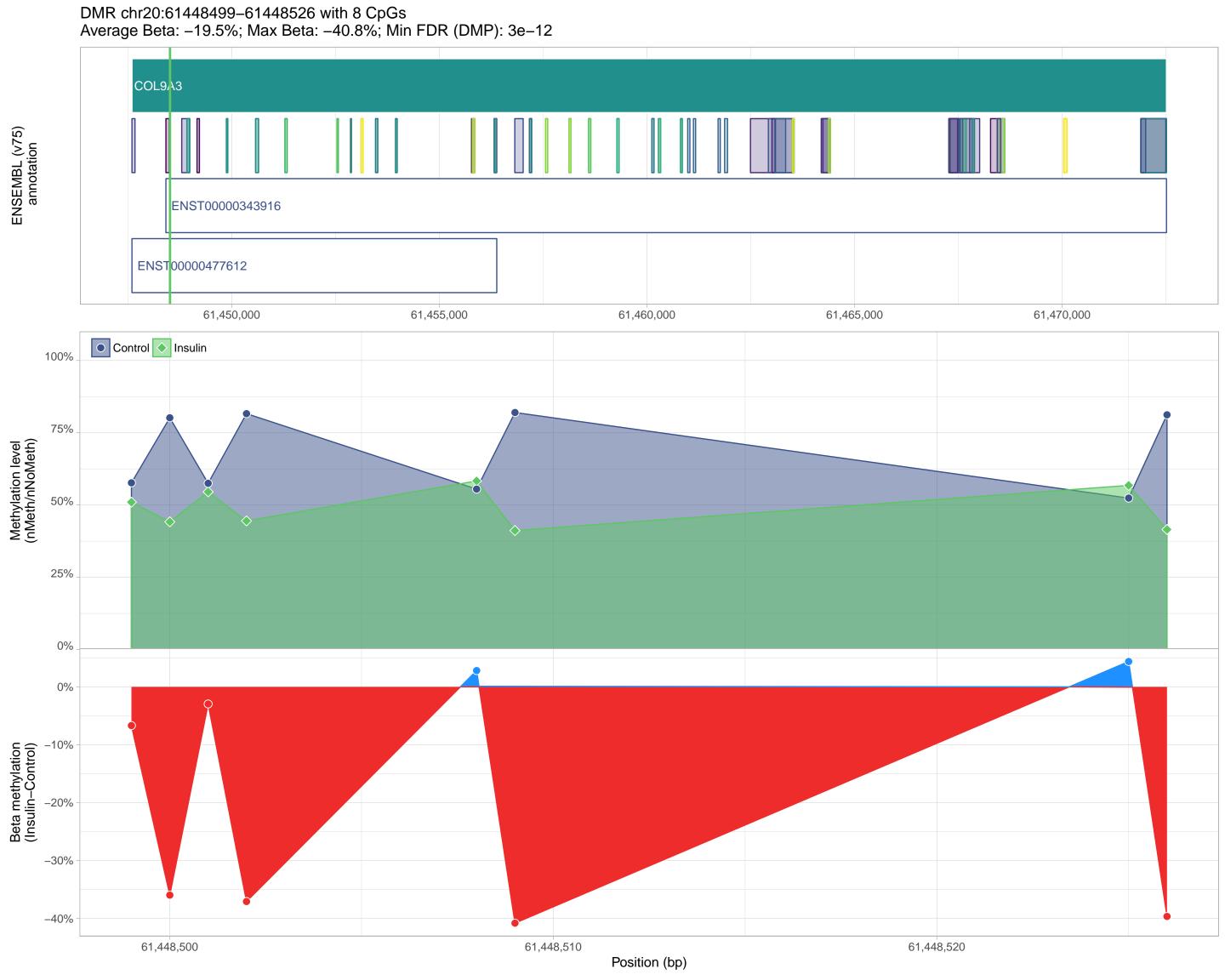


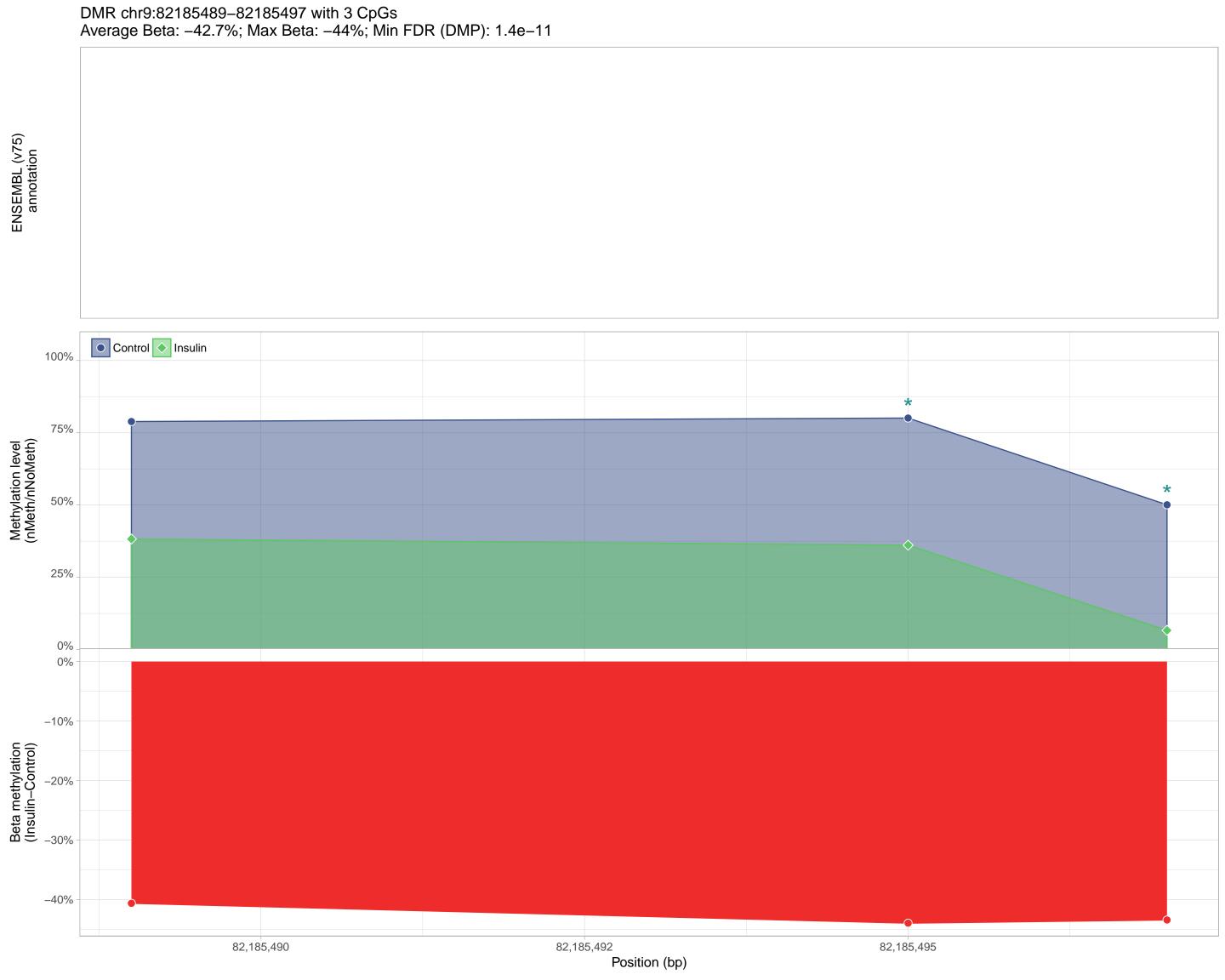


DMR chr1:26511568-26511627 with 16 CpGs Average Beta: -15.6%; Max Beta: -35.7%; Min FDR (DMP): 9.1e-13 CNKSR1 ENSEMBL (v75) annotation ENST00000528281 ENST00000531191 ENST00000482227 ENST00000374253 ENST00000361530 26,504,000 26,508,000 26,512,000 26,516,000 ● Control ◆ Insulin 100% 75% Methylation level (nMeth/nNoMeth) 25% 0% 10% 0% Beta methylation (Insulin–Control) -30% 26,511,580 26,511,590 26,511,600 26,511,620 26,511,570 26,511,610 Position (bp)

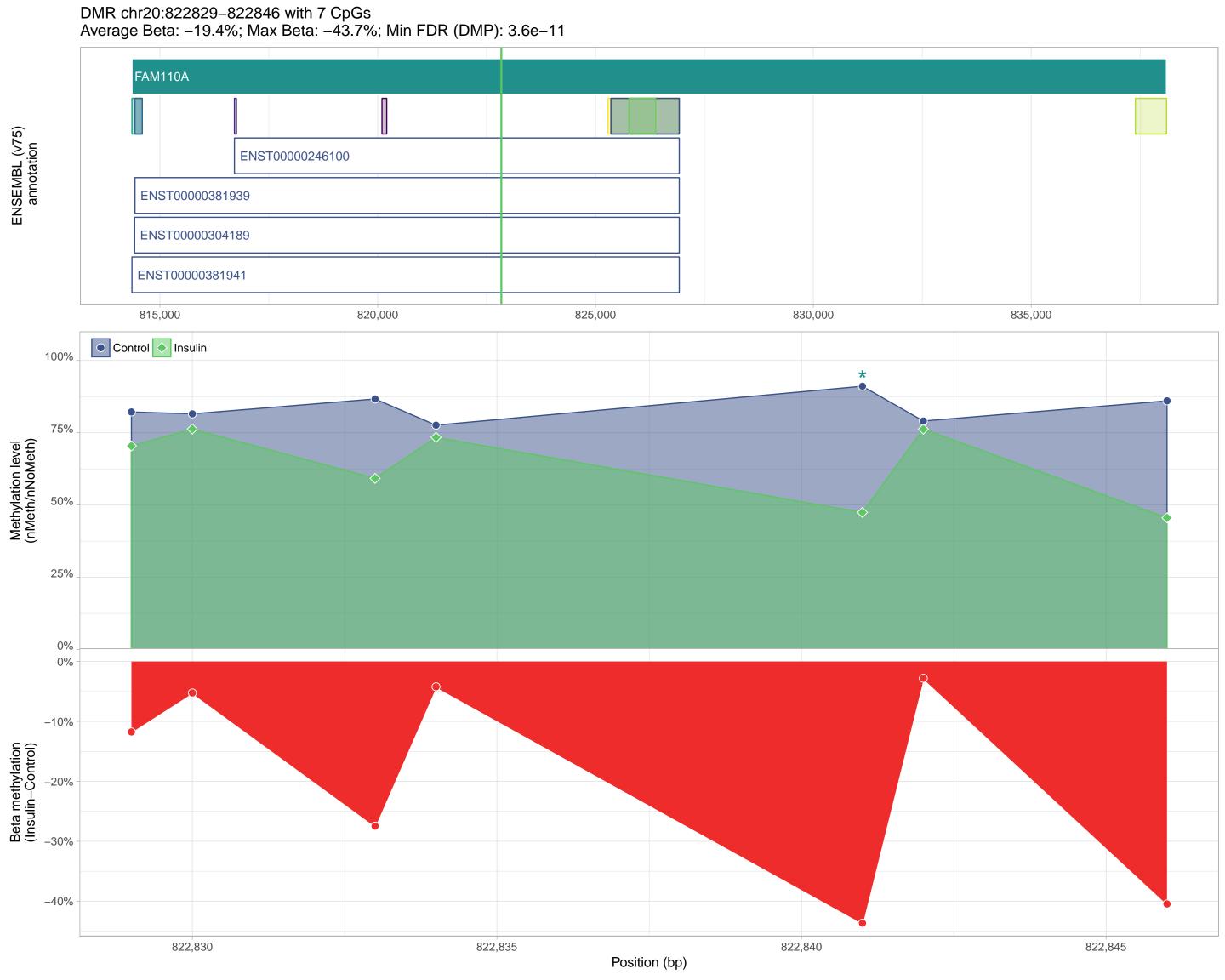












DMR chr19:55824408-55824418 with 4 CpGs Average Beta: -20.8%; Max Beta: -50.9%; Min FDR (DMP): 2.2e-10 TMEM150B ENSEMBL (v75) annotation ENST00000592731 ENST00000585918 ENST00000438693 ENST00000586609 ENST00000592603 ENST00000326652 55,825,000 55,830,000 55,835,000 55,840,000 55,845,000 ● Control ◆ Insulin 100% 75% Methylation level (nMeth/nNoMeth) 25% 0% 0% -10% Beta methylation (Insulin-Control) -20% -30% -40% -50% 55,824,412 55,824,415 55,824,418 55,824,408 55,824,410 Position (bp)