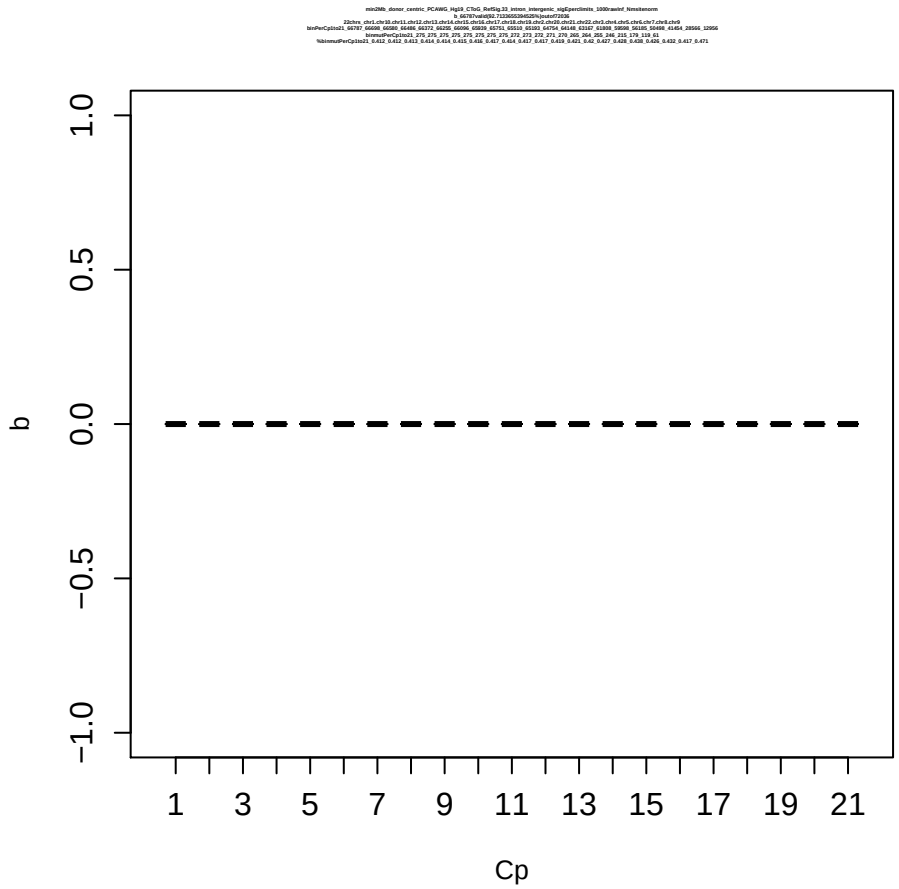
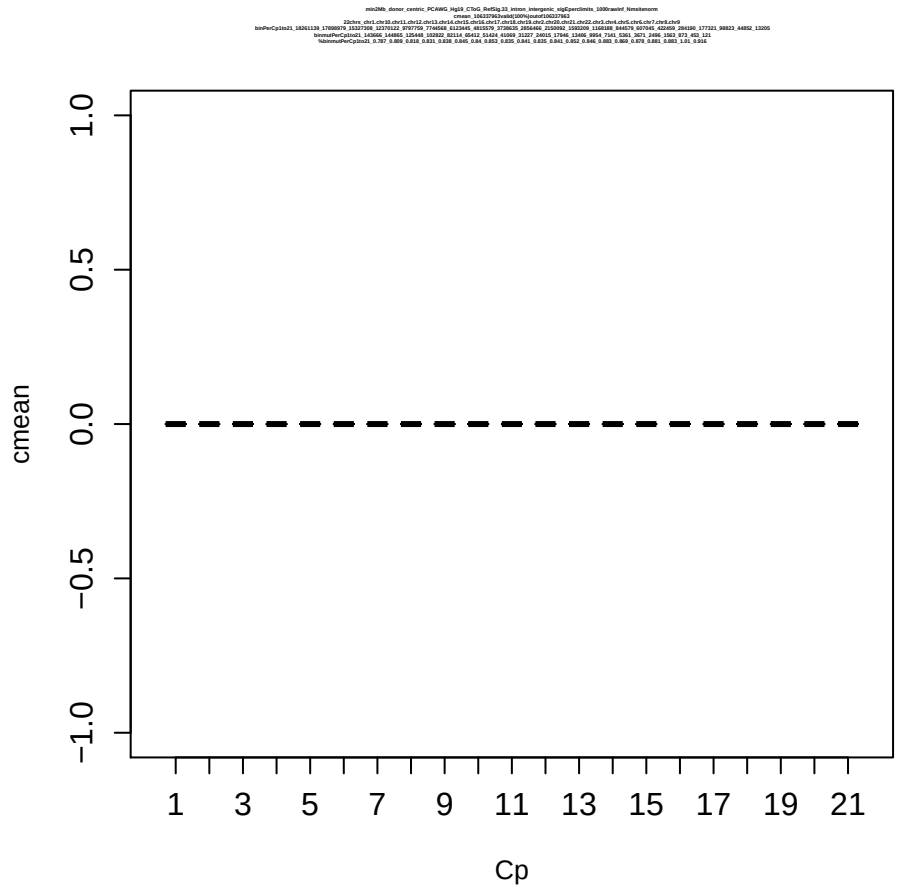
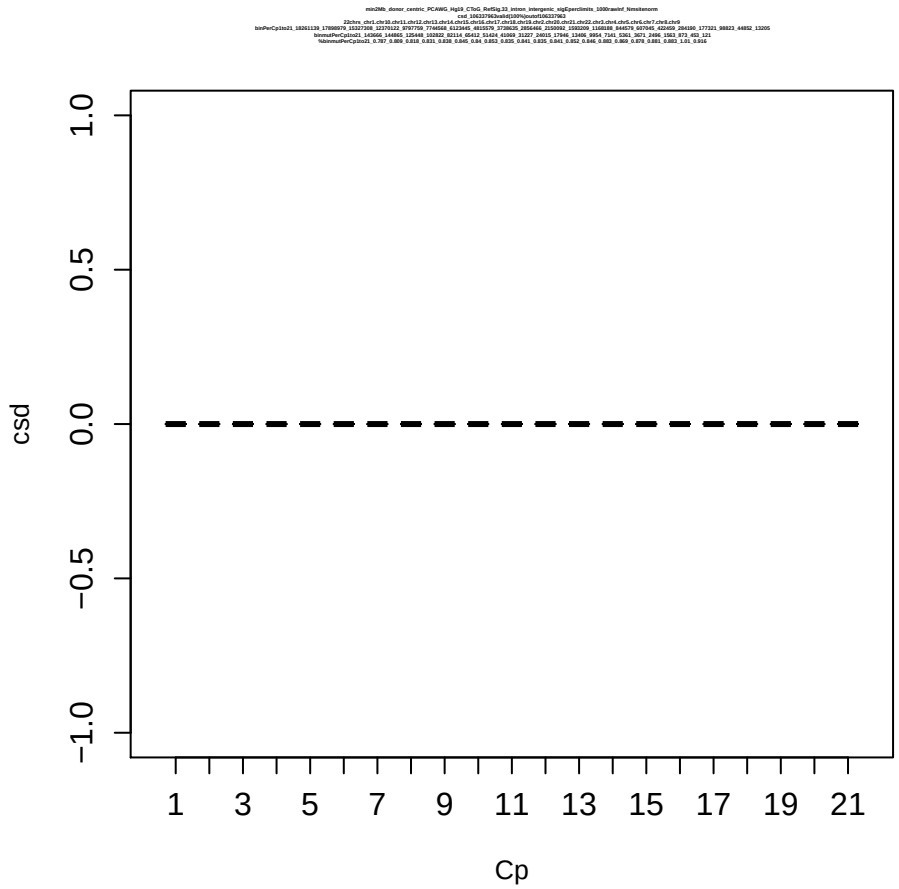

min2Mb_donor_centric_PCAWG_Hg19_CTbG_RetSig.33_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
b_56787=sel(56_7123632364629)/sum(f72836
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCp1to21_66787_66589_66486_66372_66259_66096_65939_65751_65510_65303_64754_64148_63347_61693_59598_56185_50498_41454_28566_12956
binmuPerCp1to21_275_275_275_275_275_275_275_275_272_272_272_271_270_265_264_255_246_215_179_119_61
%binmuPerCp1to21_0.412_0.412_0.412_0.414_0.414_0.415_0.416_0.417_0.424_0.417_0.417_0.419_0.421_0.42_0.427_0.428_0.438_0.439_0.432_0.417_0.471
b
1.0
0.5
0.0
−0.5
−1.0
1 3 5 7 9 11 13 15 17 19 21
Cp


min2Mb_donor_centric_PCAWG_Hg19_CTbG_RetSig.33_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
cmean_=1/(0.5*(b+sqrt(100*(c)+sqrt(4*(b)))))
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCp1to21_18261139_17998979_15327308_12370122_9707759_7746568_6123445_4815379_3738535_2654466_2150092_1592509_1168188_844579_607045_426459_284190_177321_98823_44852_13205
binmuPerCp1to21_143666_144865_125449_102832_82114_65412_51424_41069_31227_24015_17946_13406_9954_7141_5361_3671_2496_1563_873_452_121
%binmuPerCp1to21_0.797_0.809_0.818_0.831_0.838_0.845_0.84_0.852_0.835_0.841_0.835_0.841_0.852_0.846_0.882_0.869_0.879_0.881_0.883_1.01_0.916
cmean
1.0
0.5
0.0
−0.5
−1.0
1 3 5 7 9 11 13 15 17 19 21
Cp


min2Mb_donor_centric_PCAWG_Hg19_CTbG_RetSig.33_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
csd_=sqrt(1/(0.5*(b+sqrt(100*(c)+sqrt(4*(b))))))
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCp1to21_18261139_17998979_15327308_12370122_9707759_7746568_6123445_4815379_3738535_2654466_2150092_1592509_1168188_844579_607045_426459_284190_177321_98823_44852_13205
binmuPerCp1to21_143666_144865_125449_102832_82114_65412_51424_41069_31227_24015_17946_13406_9954_7141_5361_3671_2496_1563_873_452_121
%binmuPerCp1to21_0.797_0.809_0.818_0.831_0.838_0.845_0.84_0.852_0.835_0.841_0.835_0.841_0.852_0.846_0.882_0.869_0.879_0.881_0.883_1.01_0.916
csd
1.0
0.5
0.0
−0.5
−1.0
1 3 5 7 9 11 13 15 17 19 21
Cp