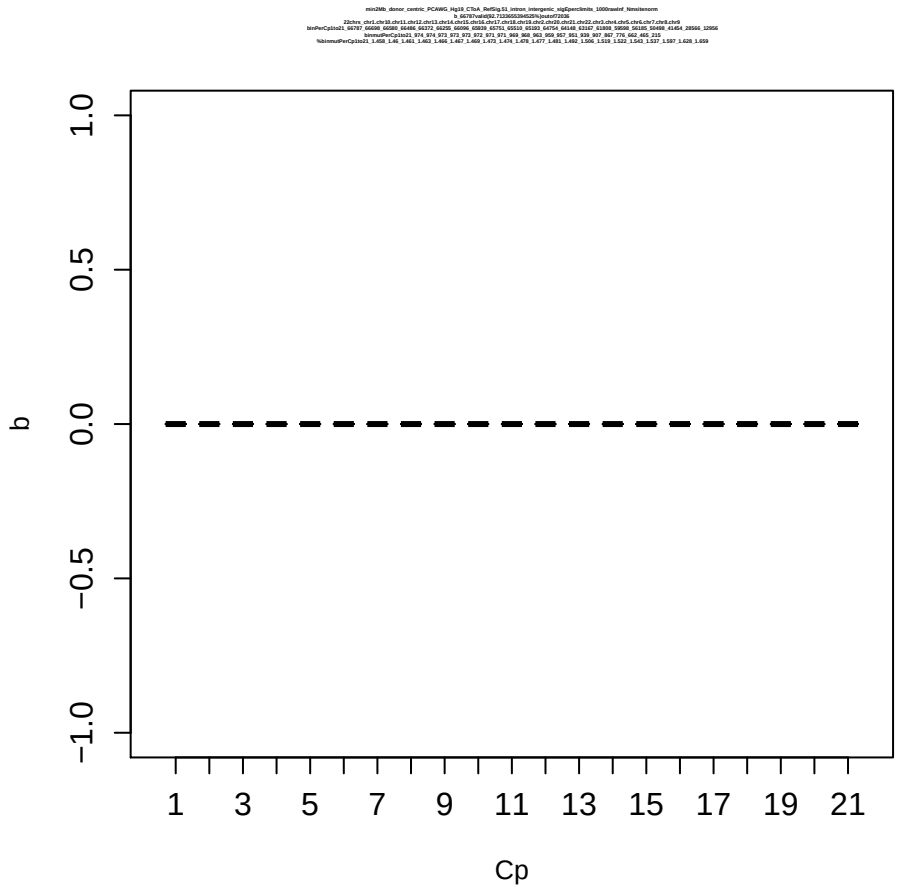
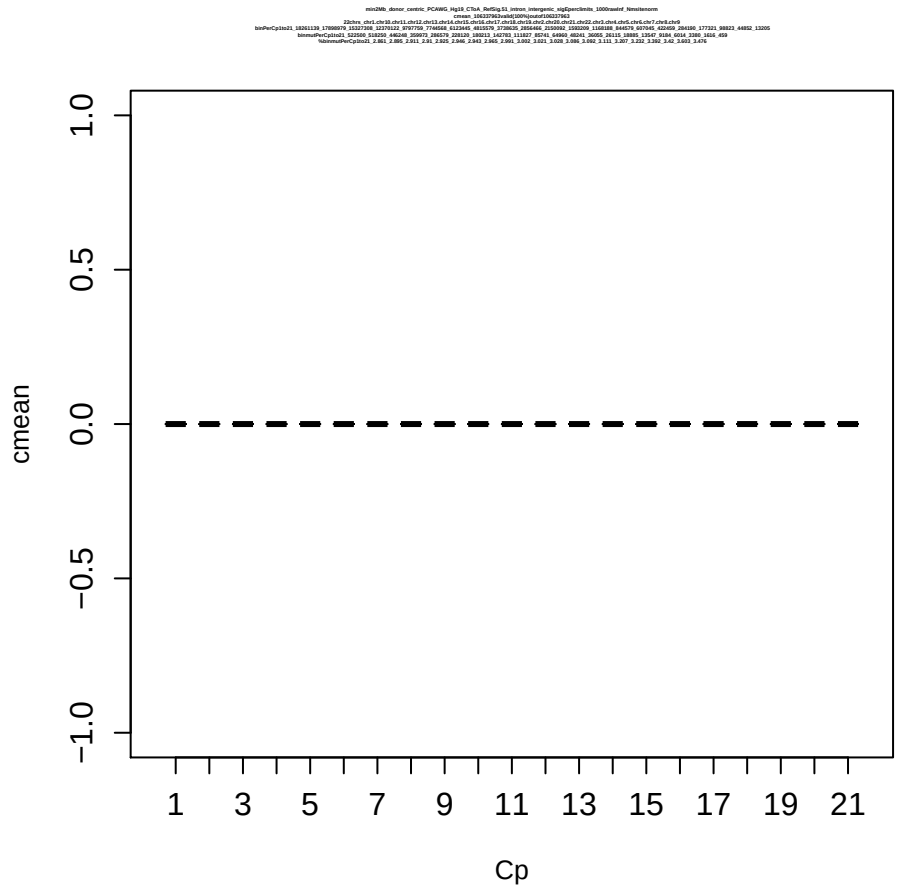
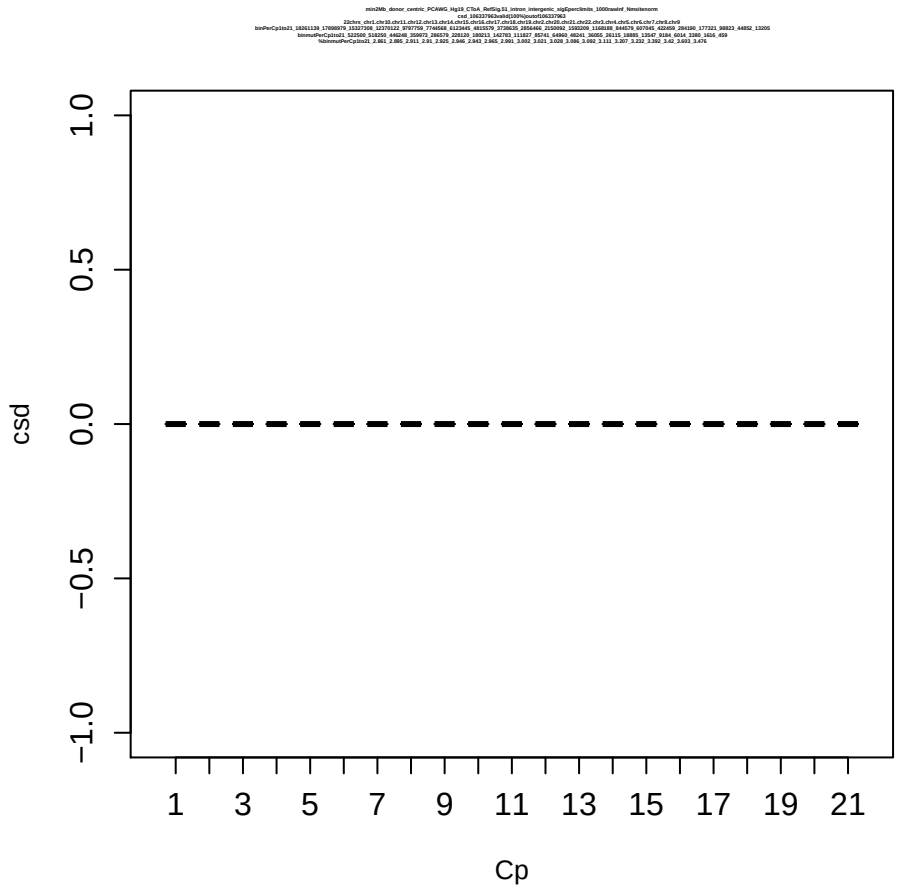

min2Mb_donor_centric_PCAWG_Hg19_CTbA_RefSig.S1_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
b_56787=sdd(50.7123032304029)/sseef15836
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCpIso21_56787_66088_66486_66372_66269_66006_65839_65751_65510_65303_64754_64148_63347_61808_59098_56185_55488_41454_28566_12956
binnumPerCpIso21_974_974_973_973_972_972_971_971_969_968_963_959_957_951_939_907_867_776_662_466_215
%binnumPerCpIso21_1.458_1.46_1.461_1.466_1.467_1.469_1.473_1.474_1.478_1.477_1.481_1.482_1.506_1.519_1.522_1.543_1.537_1.597_1.628_1.659
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_CTbA_RefSig.S1_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
cmean_=18237963=sdd(100%)sseef=18237963
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCpIso21_18261139_17998979_15327308_12370122_9797759_7746568_6123446_4615579_3738535_2654466_2150042_1583209_1168188_844579_607045_424459_284180_177321_98823_44852_13205
binnumPerCpIso21_522500_518250_446248_359973_286579_228120_180213_142783_111827_85741_64960_48241_36055_26115_18885_13547_9184_6014_3380_1616_459
%binnumPerCpIso21_2.861_2.885_2.911_2.91_2.925_2.946_2.943_2.965_2.991_3.002_3.021_3.028_3.086_3.092_3.111_3.207_3.232_3.362_3.42_3.603_3.476
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_CTbA_RefSig.S1_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
csd_=18237963=sdd(50%)sseef=18237963
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCpIso21_18261139_17998979_15327308_12370122_9797759_7746568_6123446_4615579_3738535_2654466_2150042_1583209_1168188_844579_607045_424459_284180_177321_98823_44852_13205
binnumPerCpIso21_522500_518250_446248_359973_286579_228120_180213_142783_111827_85741_64960_48241_36055_26115_18885_13547_9184_6014_3380_1616_459
%binnumPerCpIso21_2.861_2.885_2.911_2.91_2.925_2.946_2.943_2.965_2.991_3.002_3.021_3.028_3.086_3.092_3.111_3.207_3.232_3.362_3.42_3.603_3.476
csd
1.0
0.5
0.0
−0.5
−1.0
1 3 5 7 9 11 13 15 17 19 21
Cp