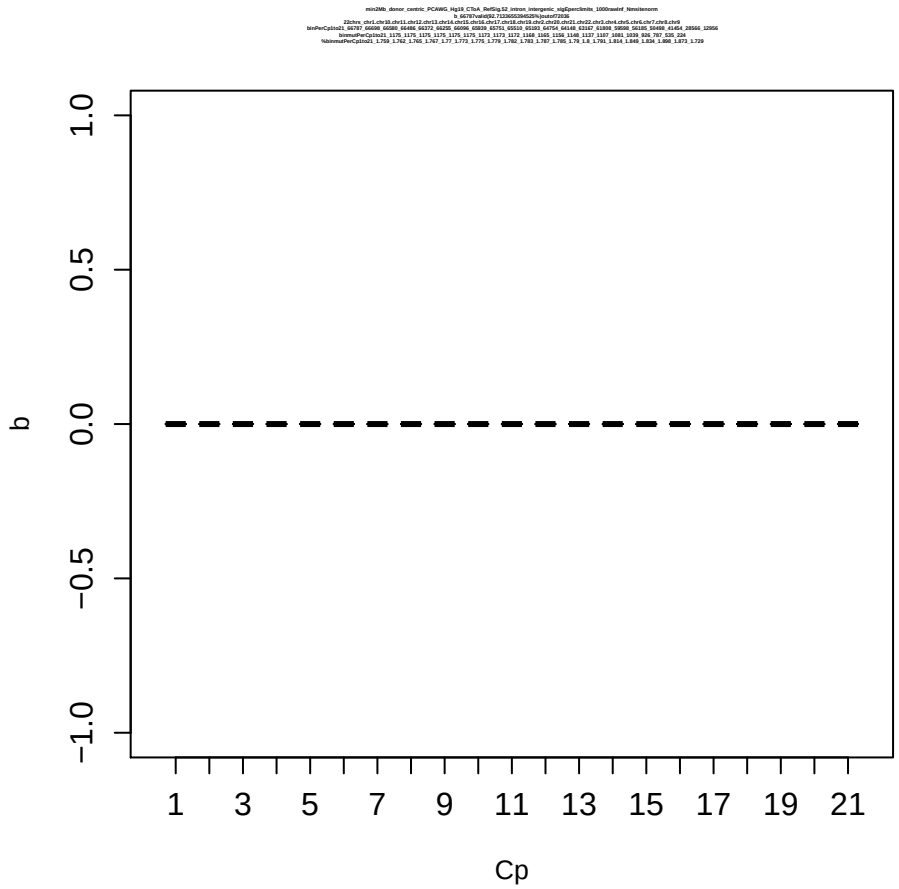
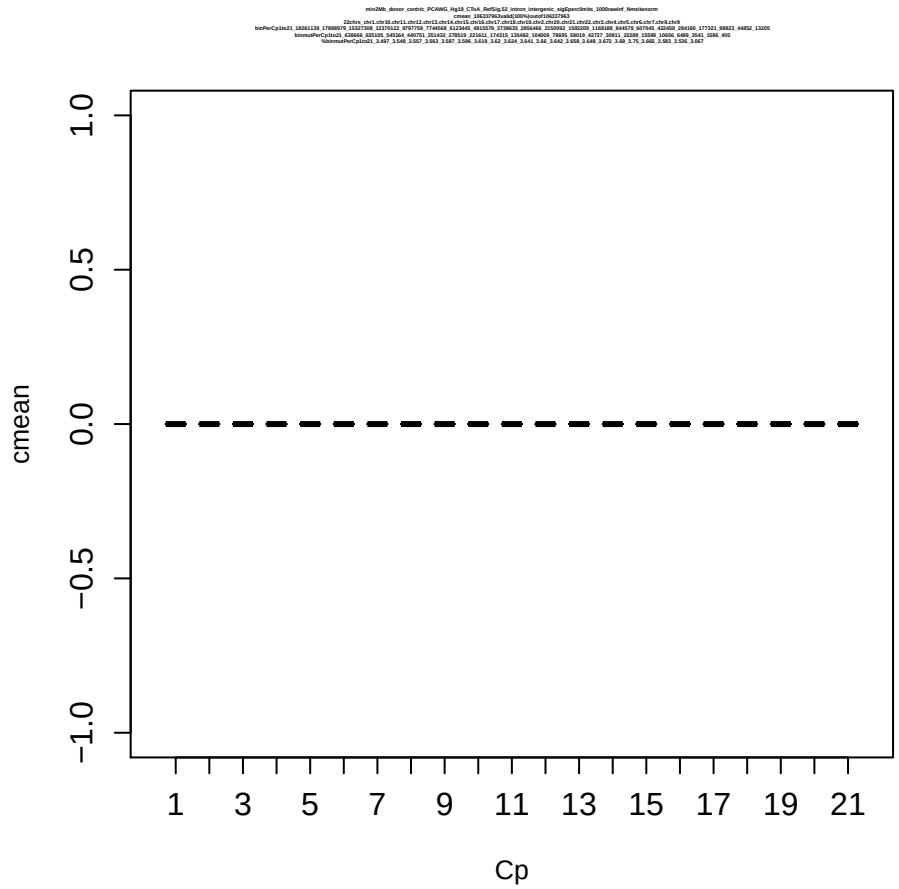
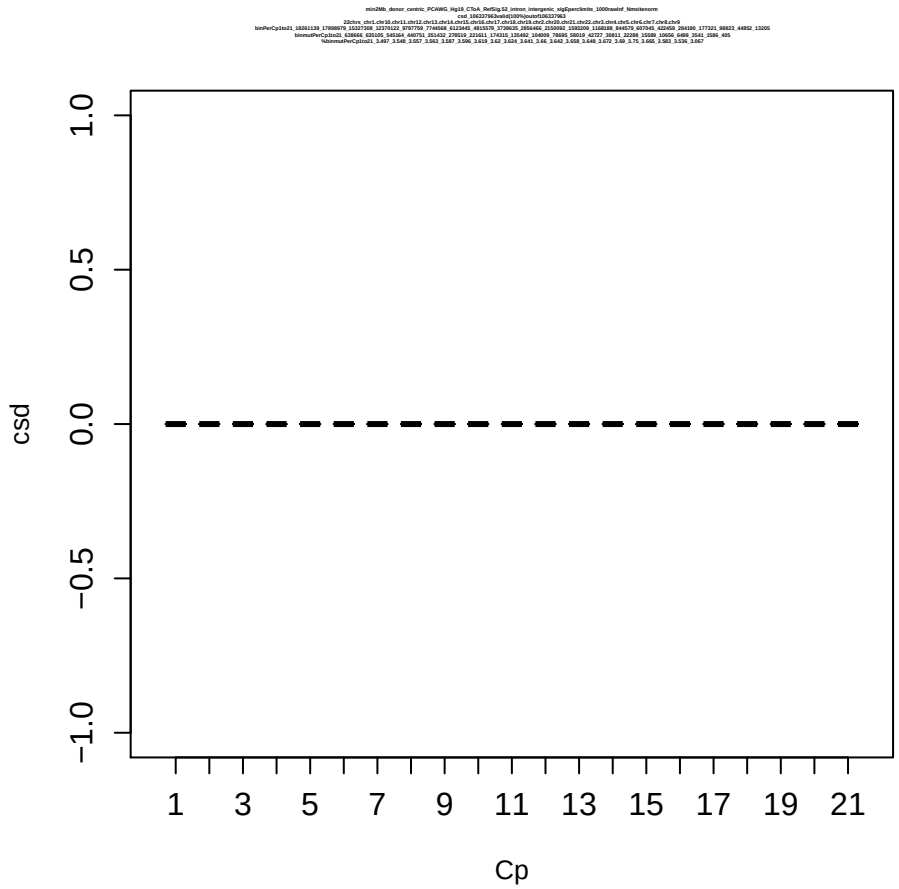

min2Mb_donor_centric_PCAWG_Hg19_CTbA_RefSig.S2_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
b_56787=sdd(56.7123632304029)/sseef=23256
22chrx_chr1,chr10,chr11,chr12,chr13,chr14,chr15,chr16,chr17,chr18,chr19,chr2,chr20,chr21,chr22,chr3,chr4,chr5,chr6,chr7,chr8,chr9
binPerCp1to21_56787_66588_66588_66372_66288_66096_65839_65751_65510_65303_64754_64148_63347_61693_59598_56185_56468_41454_28566_12956
binmutPerCp1to21_1175_1175_1175_1175_1175_1175_1173_1173_1172_1168_1165_1156_1148_1137_1107_1081_1039_936_797_525_224
%binmutPerCp1to21_1.759_1.762_1.765_1.767_1.77_1.773_1.775_1.779_1.782_1.782_1.787_1.795_1.79_1.8_1.791_1.814_1.849_1.834_1.898_1.873_1.729
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.S2_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
binPerCp1to21_18261139_17998979_15327308_12370122_9797759_7746568_6123646_4815579_2738635_2654466_2150042_1583209_1168188_844579_697045_428459_284180_177321_98823_44852_13205
binmutPerCp1to21_638664_635105_545164_440751_351432_278519_221611_174315_135492_104909_79685_58019_42727_30811_22288_15589_10656_6489_3541_1596_405
%binmutPerCp1to21_3.497_3.548_3.557_3.583_3.587_3.596_3.619_3.62_3.624_3.641_3.66_3.642_3.658_3.648_3.672_3.69_3.75_3.665_3.583_3.536_3.667
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.S2_intron_intergenic_sigEpercimits_1000rawinf_Nmsitenorm
csd_=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
binPerCp1to21_18261139_17998979_15327308_12370122_9797759_7746568_6123646_4815579_2738635_2654466_2150042_1583209_1168188_844579_697045_428459_284180_177321_98823_44852_13205
binmutPerCp1to21_638664_635105_545164_440751_351432_278519_221611_174315_135492_104909_79685_58019_42727_30811_22288_15589_10656_6489_3541_1596_405
%binmutPerCp1to21_3.497_3.548_3.557_3.583_3.587_3.596_3.619_3.62_3.624_3.641_3.66_3.642_3.658_3.648_3.672_3.69_3.75_3.665_3.583_3.536_3.667
csd
1.0
0.5
0.0
−0.5
−1.0
1
3
5
7
9
11
13
15
17
19
21
Cp