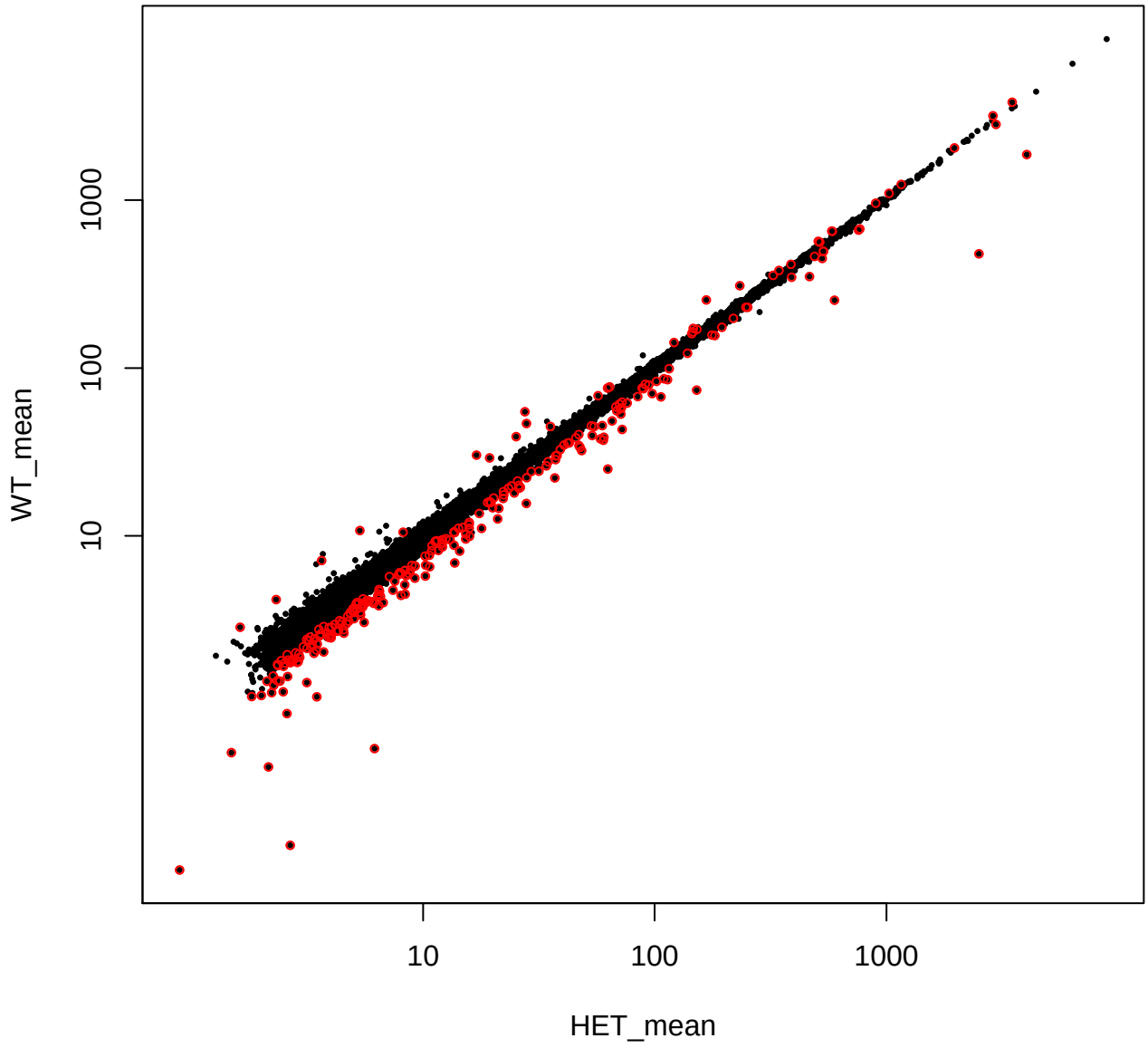
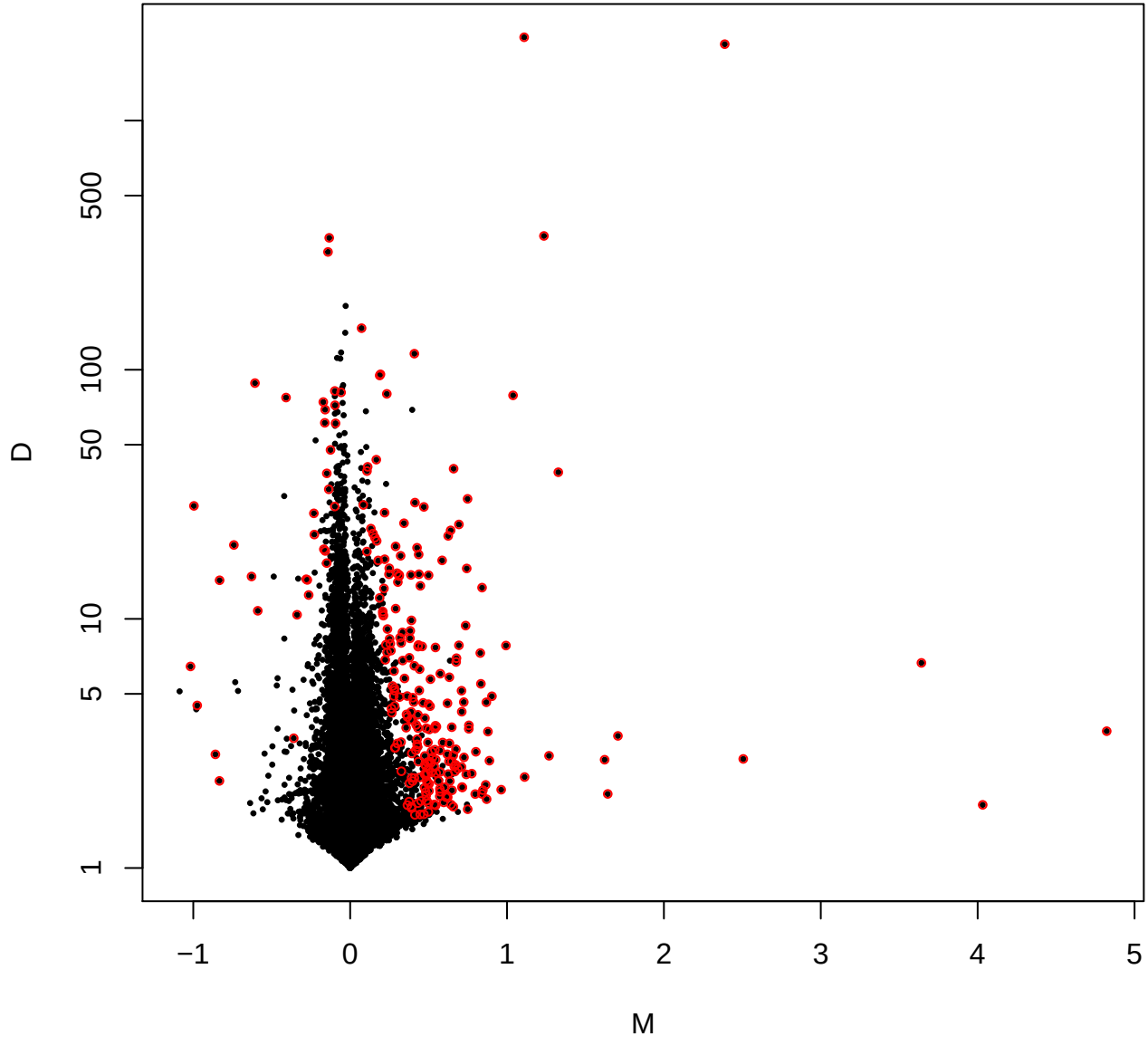
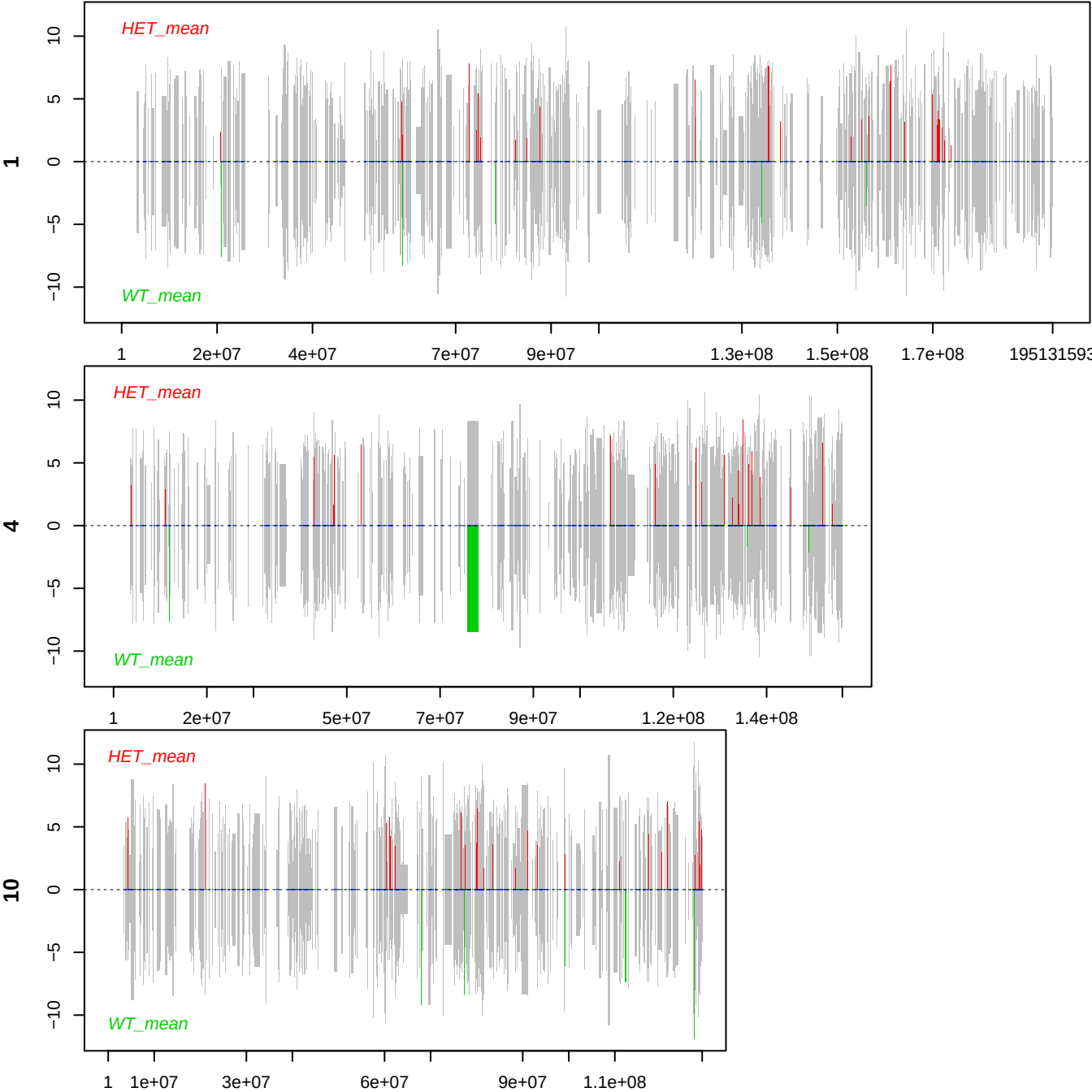
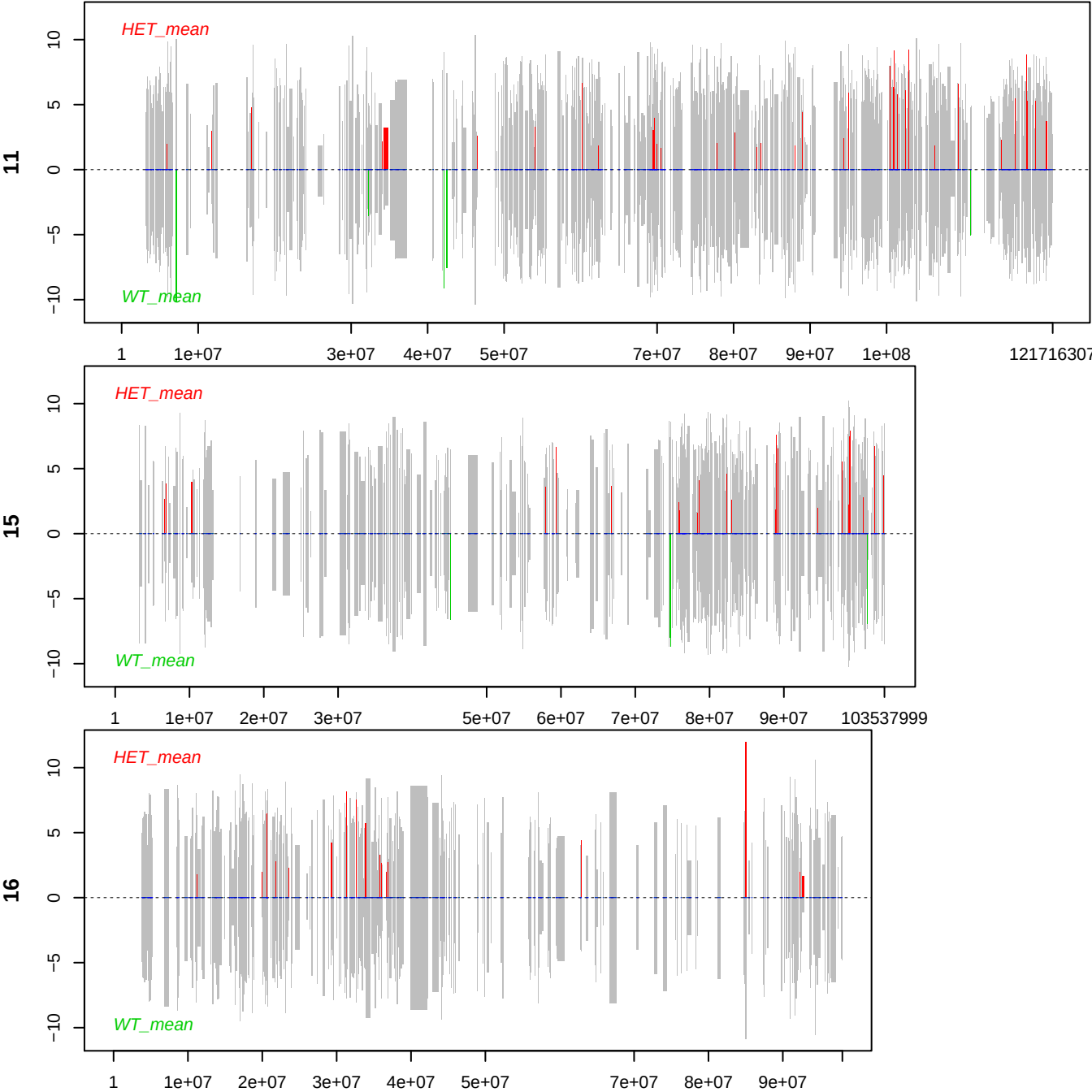
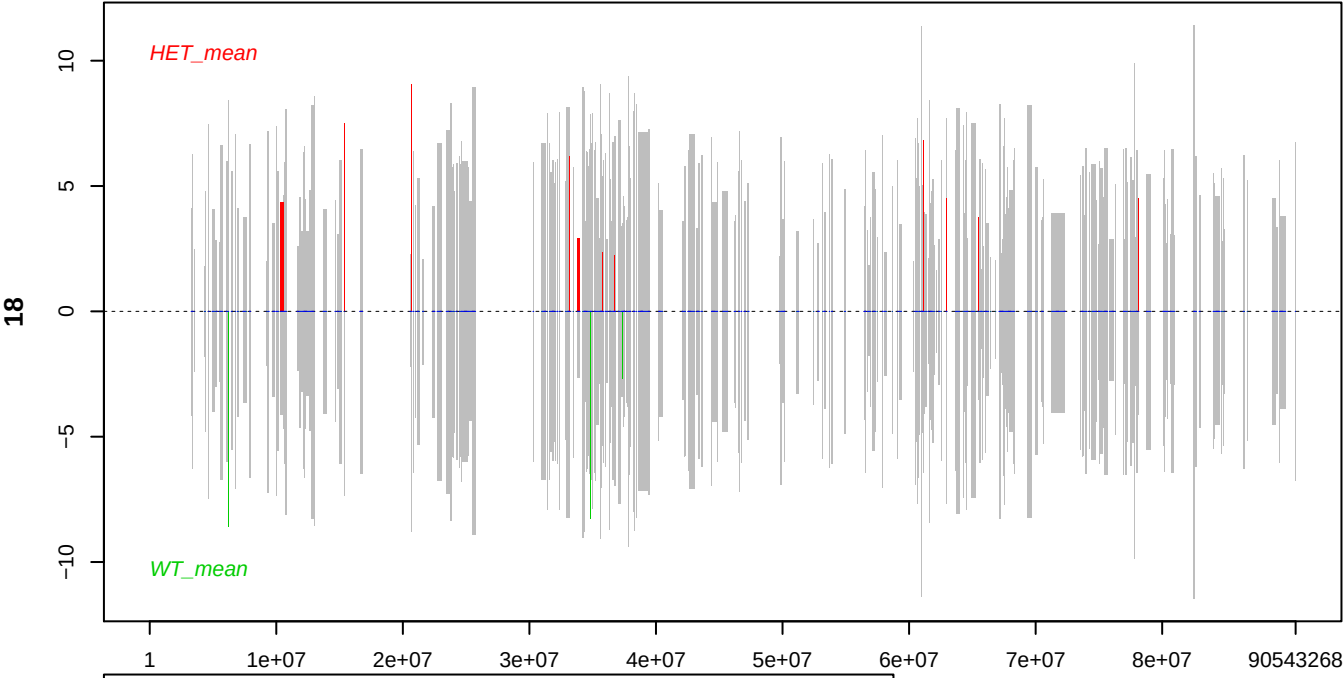

WT_mean
10
100
1000
HET_mean
10
100
1000


D
500
100
50
10
5
1
−1
0
1
2
3
4
5
M


1
HET_mean
WT_mean
10
5
0
−5
−10
1
2e+07
4e+07
7e+07
9e+07
1.3e+08
1.5e+08
1.7e+08
4
HET_mean
WT_mean
1
2e+07
5e+07
7e+07
9e+07
1.2e+08
1.4e+08
10
HET_mean
WT_mean
1
1e+07
3e+07
6e+07
9e+07
1.1e+08


11
HET_mean
WT_mean
10
5
0
−5
−10
1
1e+07
3e+07
4e+07
5e+07
7e+07
8e+07
9e+07
1e+08
121716307
15
HET_mean
WT_mean
10
5
0
−5
−10
1
1e+07
2e+07
3e+07
5e+07
6e+07
7e+07
8e+07
9e+07
103537999
16
HET_mean
WT_mean
10
5
0
−5
−10
1
1e+07
2e+07
3e+07
4e+07
5e+07
7e+07
8e+07
9e+07


18
HET_mean
WT_mean
10
5
0
−5
−10
1
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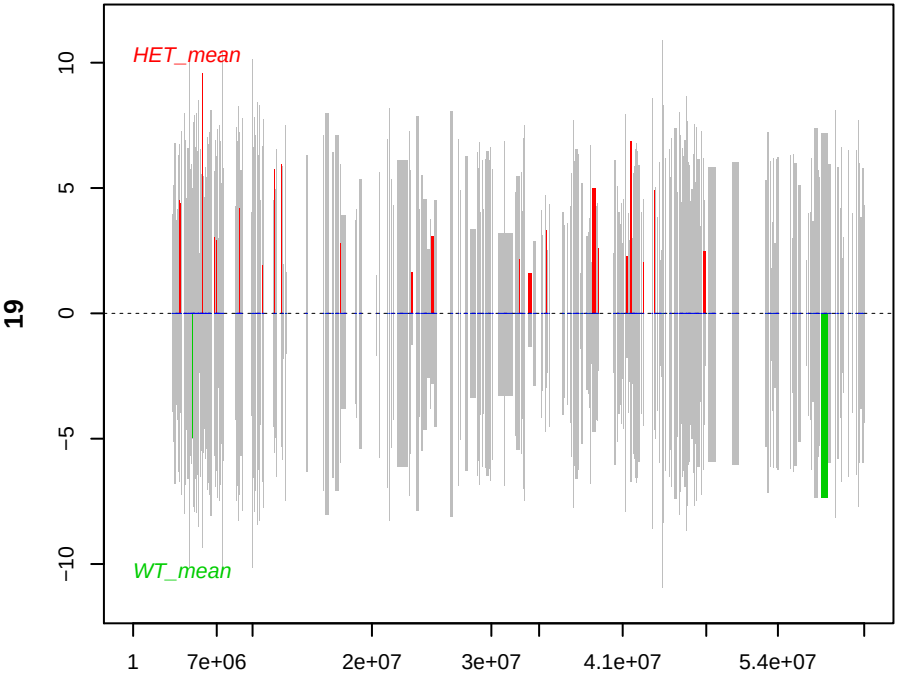
2e+07
3e+07
4e+07
5e+07
6e+07
7e+07
8e+07
90543268


19
HET_mean
WT_mean
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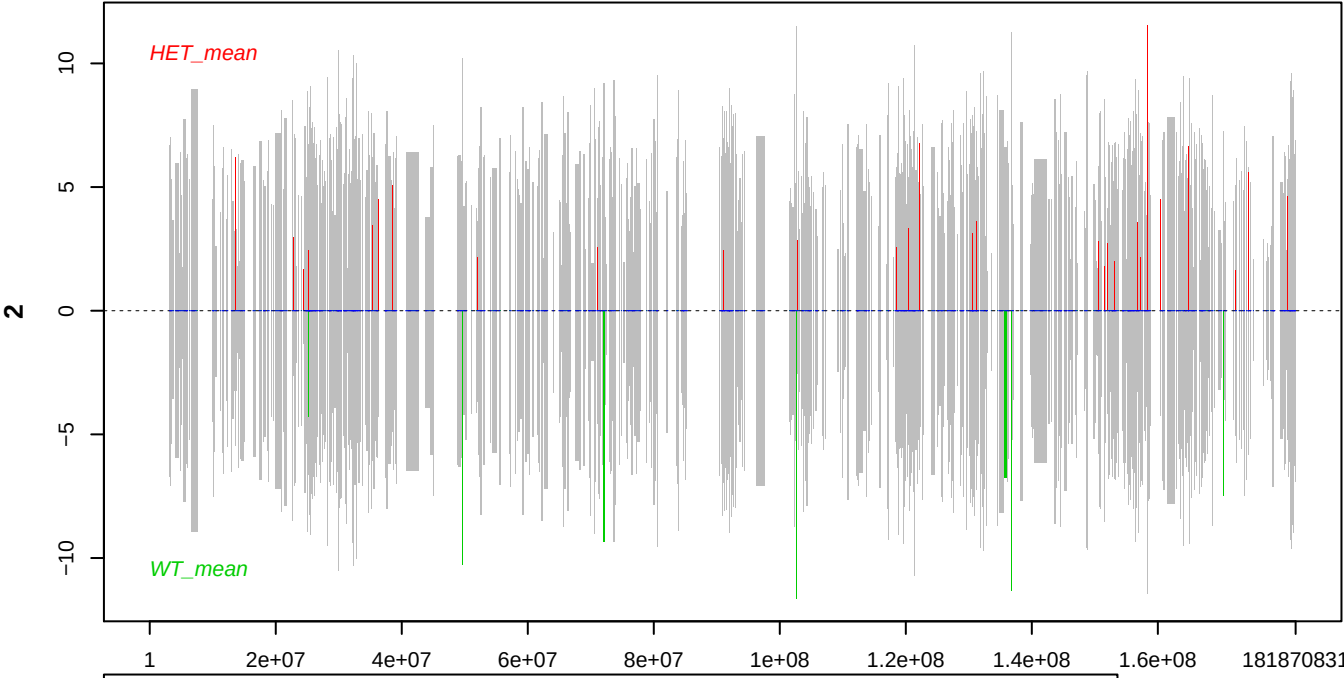
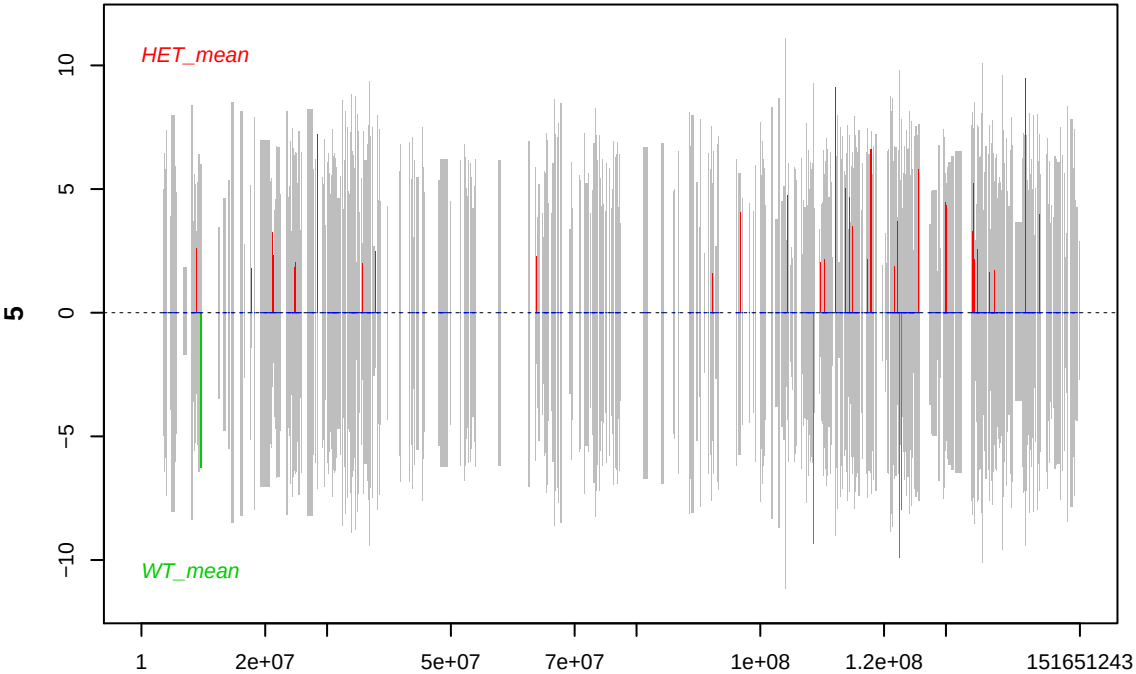
5
0
−5
−10
1
7e+06
2e+07
3e+07
4.1e+07
5.4e+07


HET_mean
WT_mean
2
10
5
0
−5
−10
1
2e+07
4e+07
6e+07
8e+07
1e+08
1.2e+08
1.4e+08
1.6e+08
181870831


HET_mean
WT_mean
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10
5
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−5
−10
1
2e+07
5e+07
7e+07
1e+08
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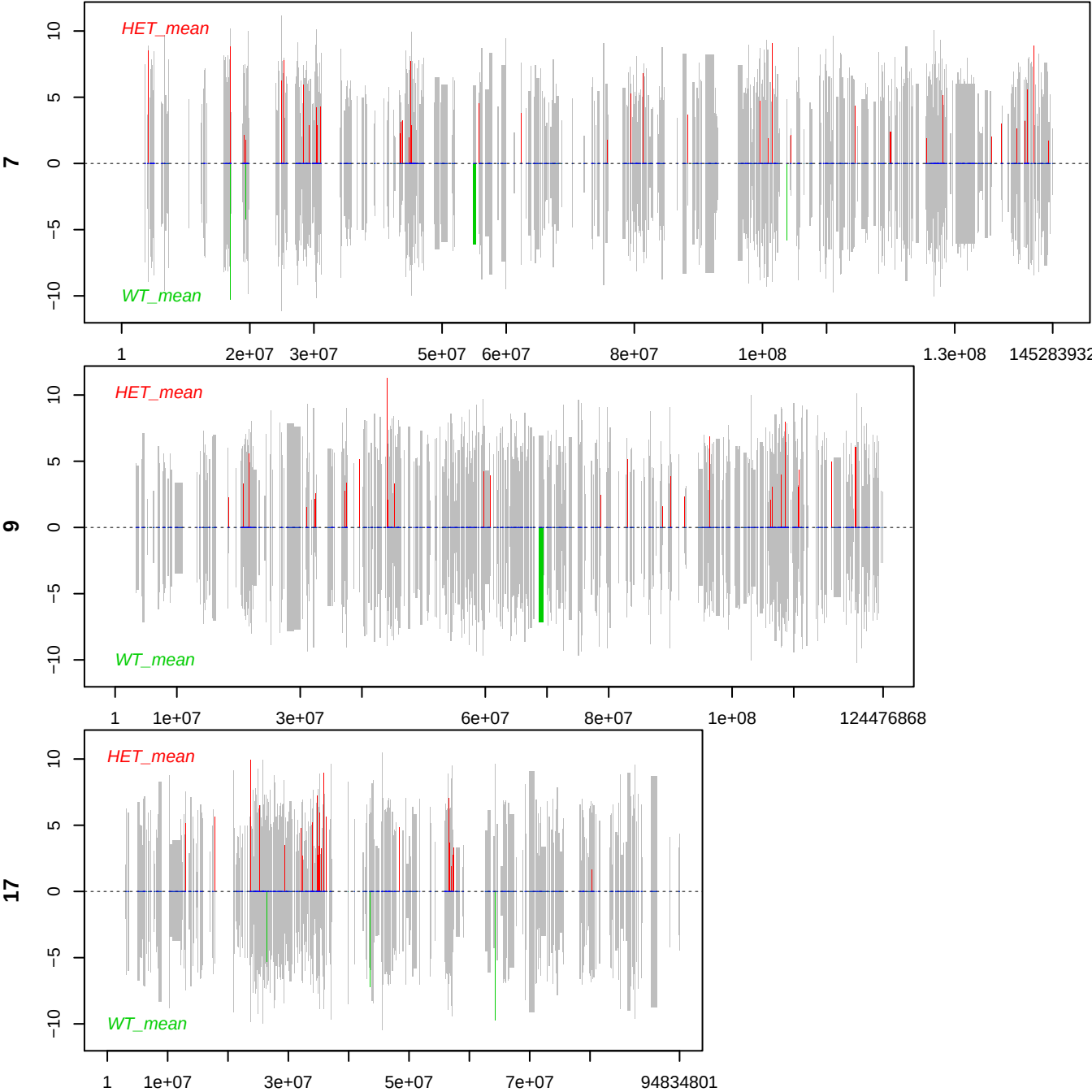
151651243


7
HET_mean
WT_mean
10
5
0
−5
−10
1
2e+07
3e+07
5e+07
6e+07
8e+07
1e+08
1.3e+08
145283932
9
HET_mean
WT_mean
10
5
0
−5
−10
1
1e+07
3e+07
6e+07
8e+07
1e+08
124476868
17
HET_mean
WT_mean
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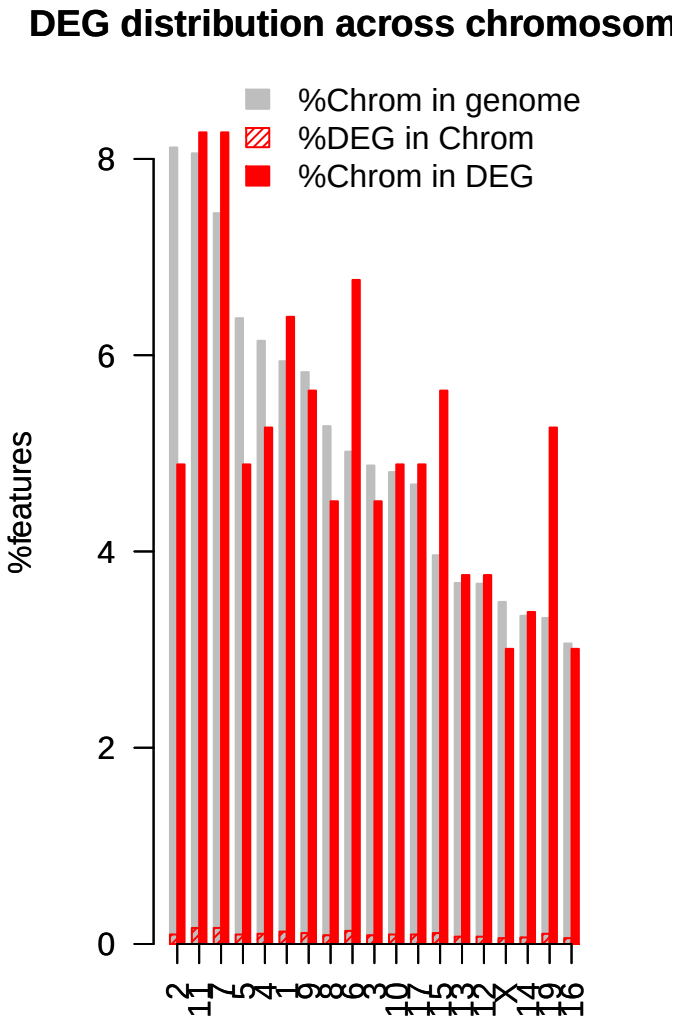
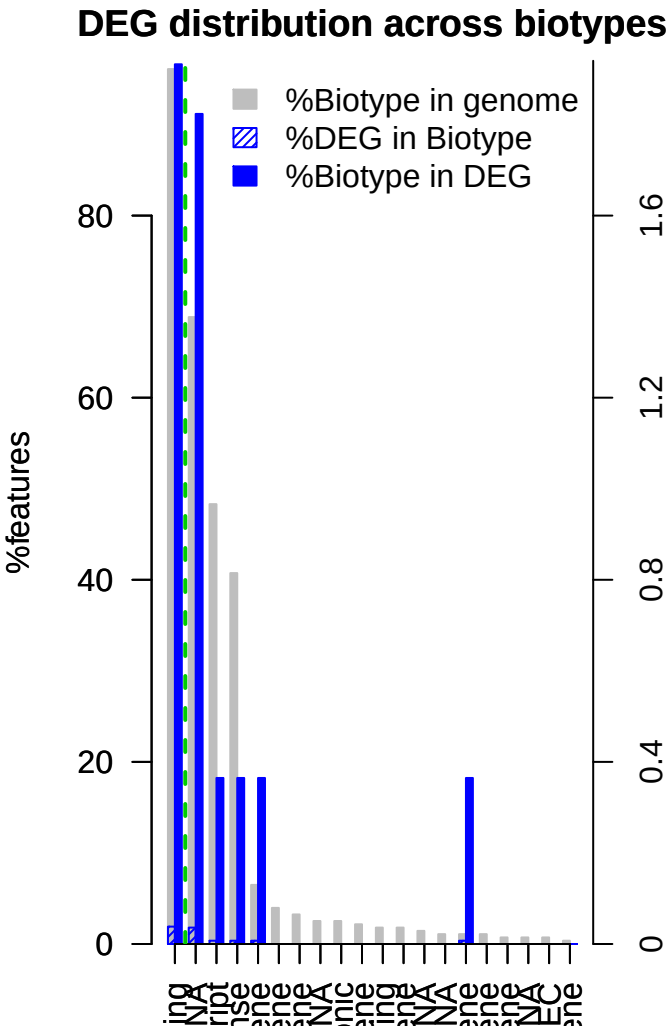
−5
−10
1
1e+07
3e+07
5e+07
7e+07
94834801


DEG distribution across chromosom
%Chrom in genome
%DEG in Chrom
%Chrom in DEG
%features
0
2
4
6
8
2
11
7
5
4
1
6
8
9
3
10
12
15
13
2
17
X
14
19
16


DEG distribution across biotypes
%Biotype in genome
%DEG in Biotype
%Biotype in DEG
%features
0
20
40
60
80
0
0.4
0.8
1.2
1.6
protein_coding
lncRNA
processed_transcript
antisense
processed_pseudogene
processed_pseudogene
Mt_tRNA
sense_intronic
processed_pseudogene
sense_overlapping
processed_pseudogene
snoRNA
miRNA
polymorphic_pseudogene
unitary_pseudogene
IG_C_gene
Mt_rRNA
TEC
TR_C_gene