

norm v1.2.1a

You have provided 22 output files for joint normalization.

Opened ./Results/XP-EHH/BEN_LWK.chr10.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr11.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr12.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr13.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr14.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr15.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr16.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr17.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr18.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr19.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr1.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr20.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr21.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr22.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr2.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr3.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr4.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr5.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr6.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr7.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr8.xpehh.out
Opened ./Results/XP-EHH/BEN_LWK.chr9.xpehh.out

Total loci: 1727458

Reading all data.

Calculating mean and variance:

Top cutoff: 3.07323

Bottom cutoff: -2.75046

num	mean	variance
1727458	0.03638	0.0209892
Normalizing	./Results/XP-EHH/BEN_LWK.chr10.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr11.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr12.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr13.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr14.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr15.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr16.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr17.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr18.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr19.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr1.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr20.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr21.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr22.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr2.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr3.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr4.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr5.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr6.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr7.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr8.xpehh.out	
Normalizing	./Results/XP-EHH/BEN_LWK.chr9.xpehh.out	

Analyzing BP windows:

24841 nonzero windows.

nSNPs	1.0	5.0
30	0.682308	0
35	0.634046	0
39	0.590571	0.0277778
43	0.351105	0.0238095
47	0.480758	0.0434783

50 0.446417 0.0753061
54 0.425649 0.0196078
57 0.391974 0.0283254
61 0.306885 0.0172414
65 0.206349 0.016129
68 0.223881 0.0149254
72 0.219286 0.028169
76 0.344595 0.04
81 0.193932 0.0246914
86 0.258948 0.0238382
92 0.157047 0.0326087
99 0.168654 0.0214253
109 0.155784 0.029703
124 0.161567 0.0255263
698 0.206979 0.0396825

Creating window file ./Results/XP-EHH/BEN_LWK.chr10.xpehh.out.norm.100kb.windows
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