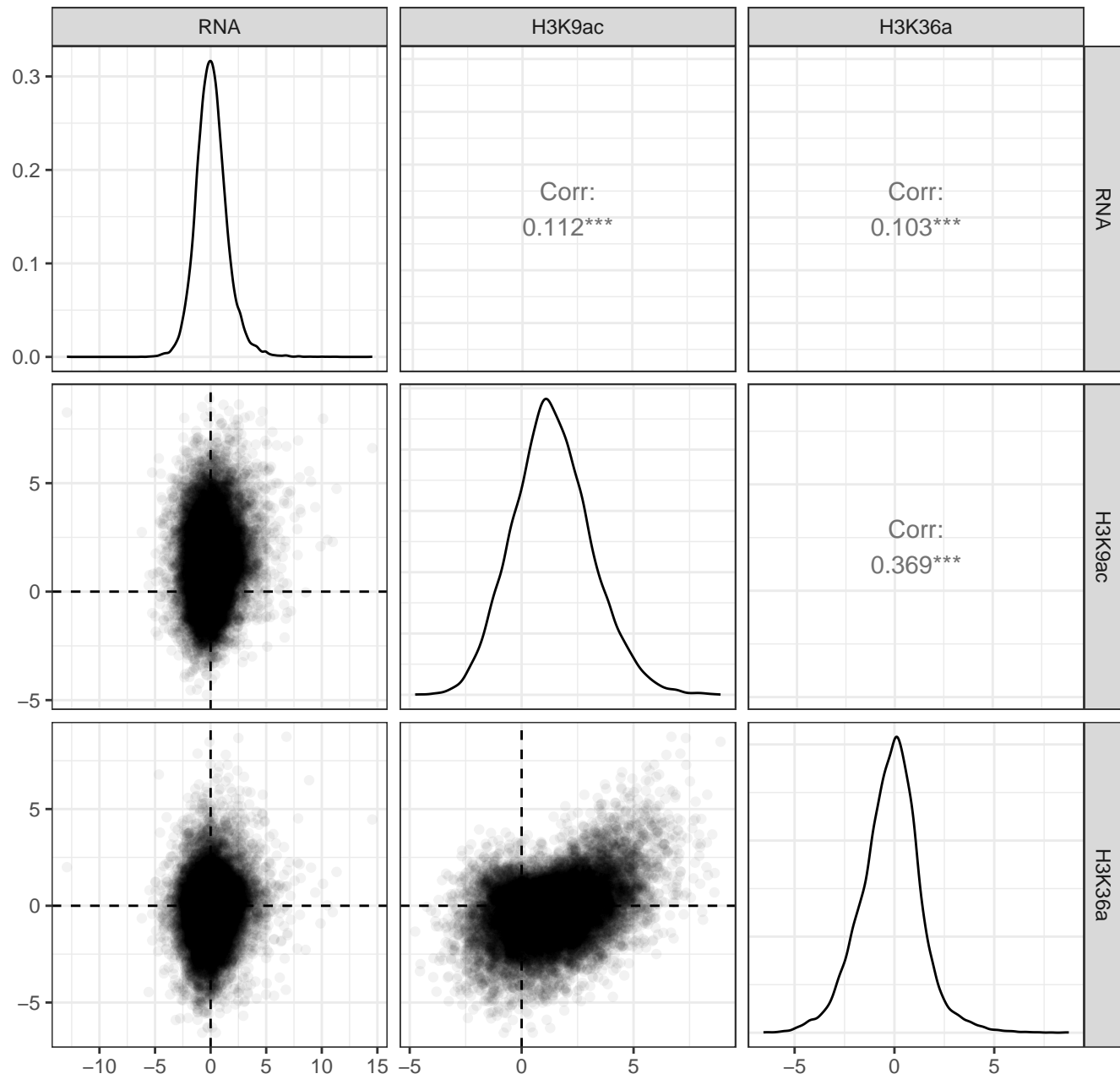
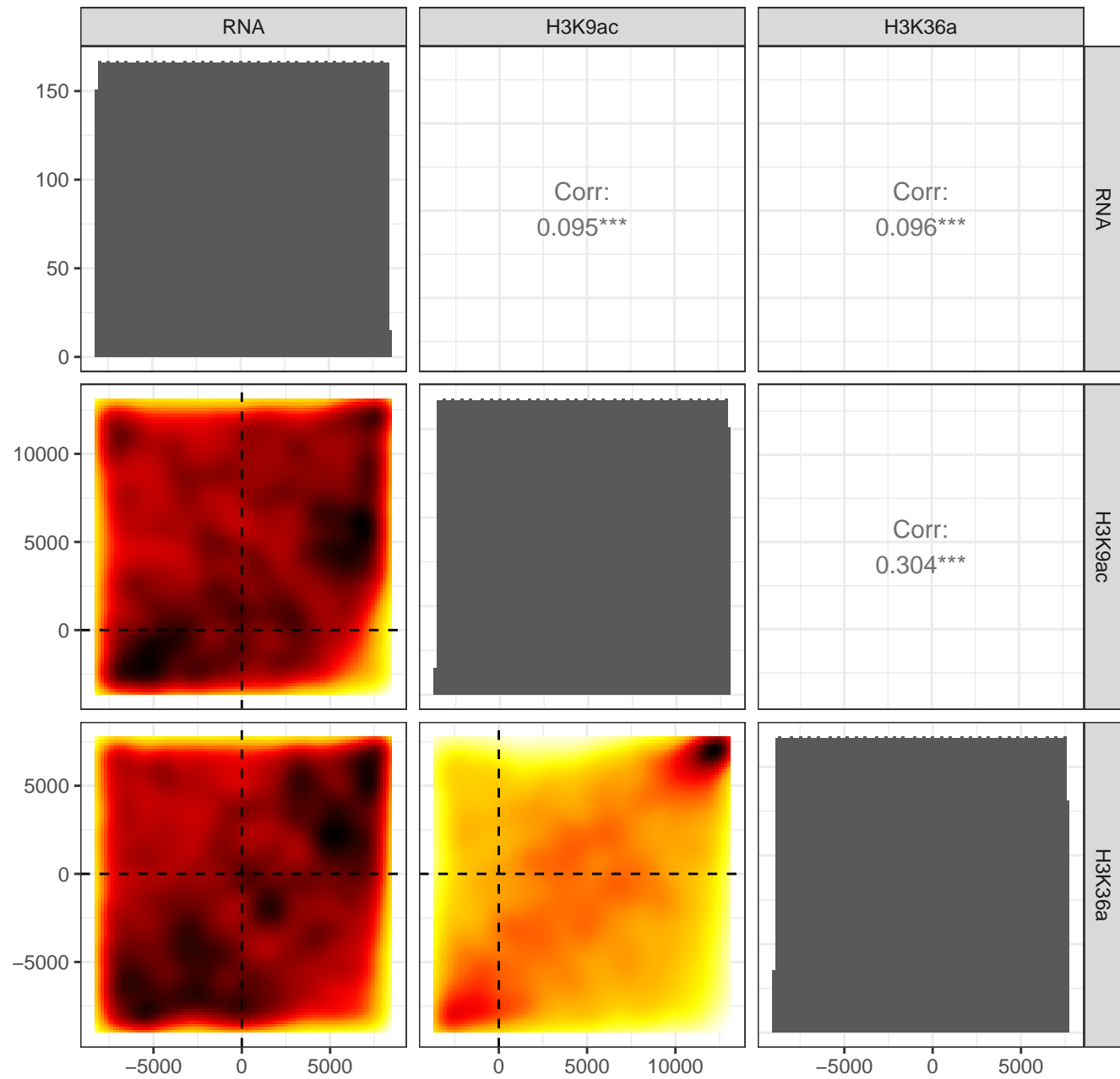


Scatterplot of all genes

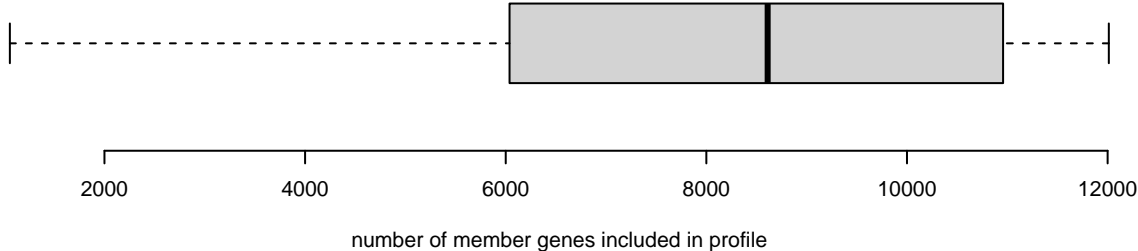


Contour plot of all genes after ranking

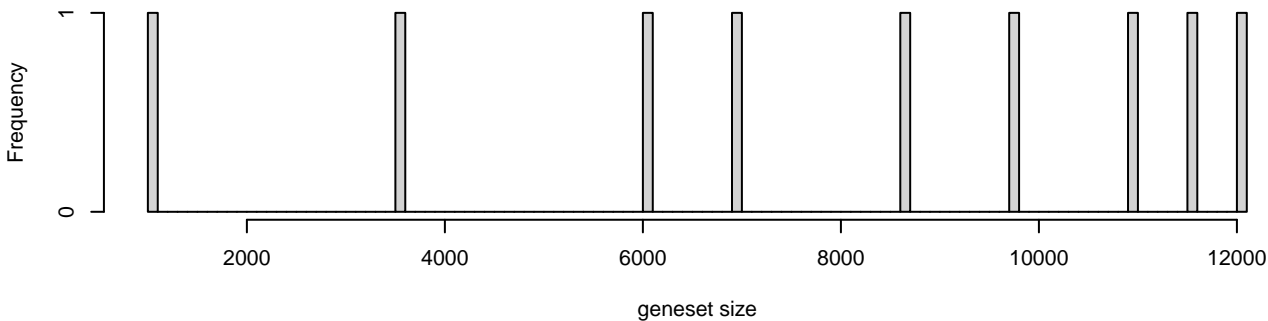


	RNA	H3K9ac	H3K36a	Number of genes in each sector
1	-1	-1	-1	1301
2	1	-1	-1	1057
3	-1	1	-1	3386
4	1	1	-1	3188
5	-1	1	0	1
6	-1	-1	1	759
7	1	-1	1	473
8	-1	0	1	1
9	-1	1	1	2769
10	0	1	1	1
11	1	1	1	3695

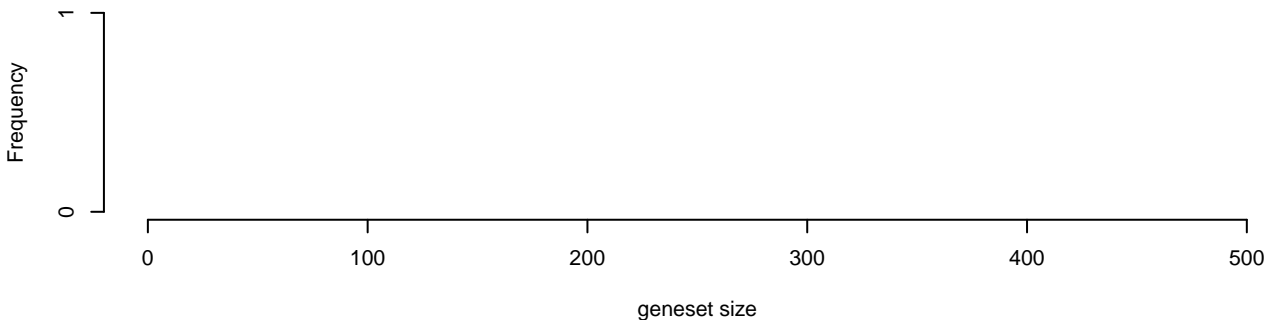
Gene set size



Histogram of geneset size

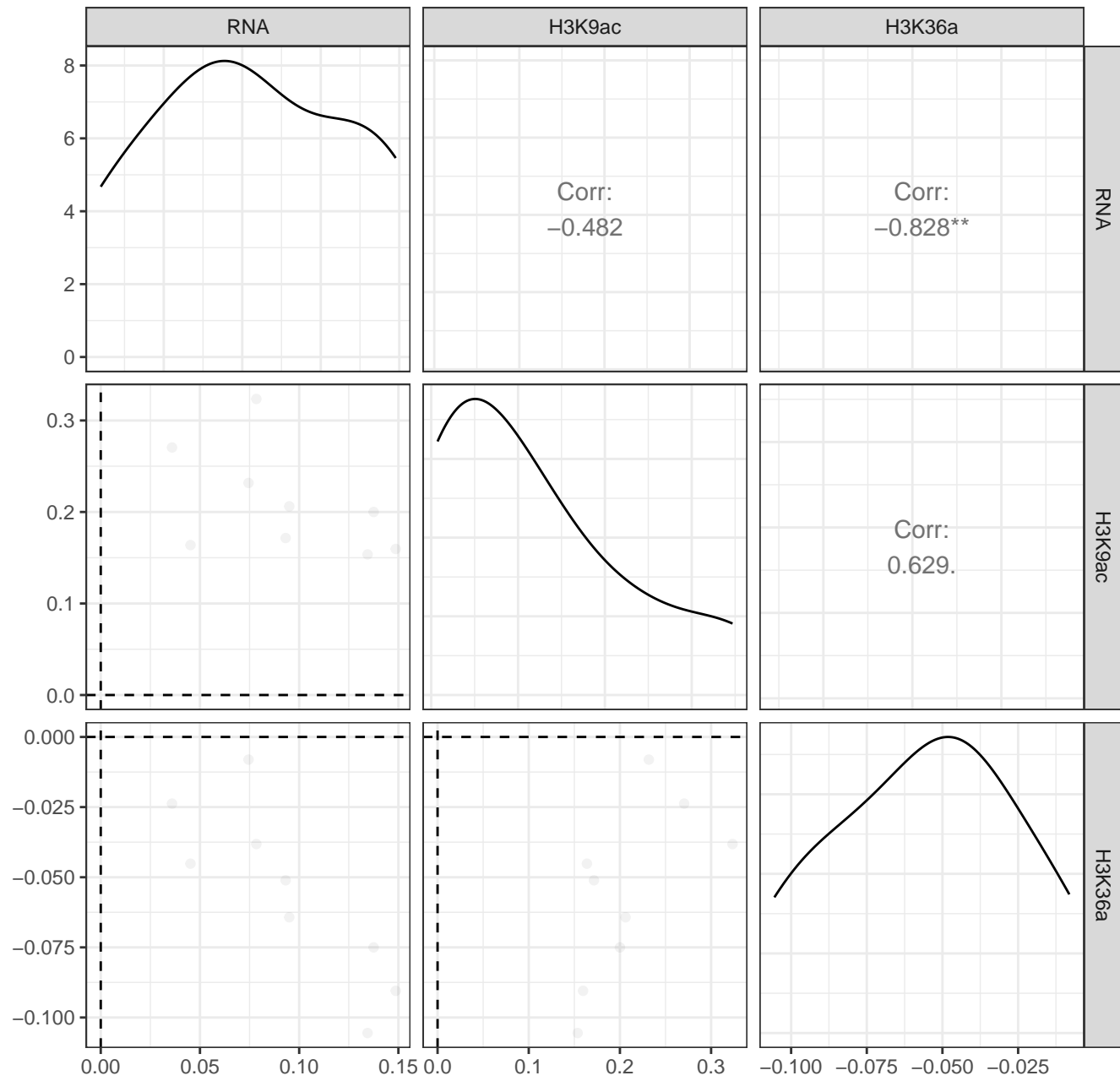


Trimmed histogram of geneset size

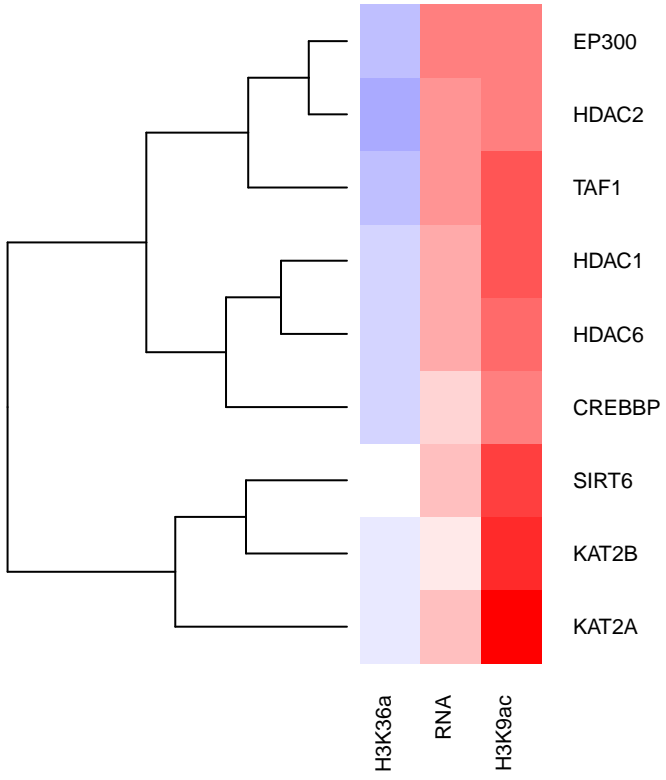
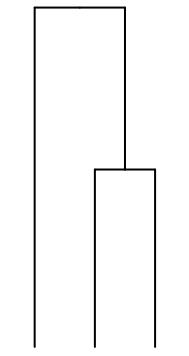
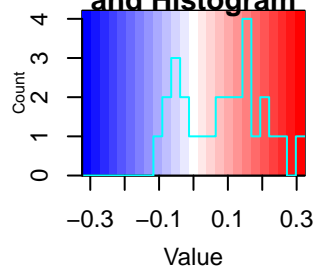


	s.RNA	s.H3K9ac	s.H3K36a	Number of gene sets in each sector
<i>1</i>	1	1	-1	9

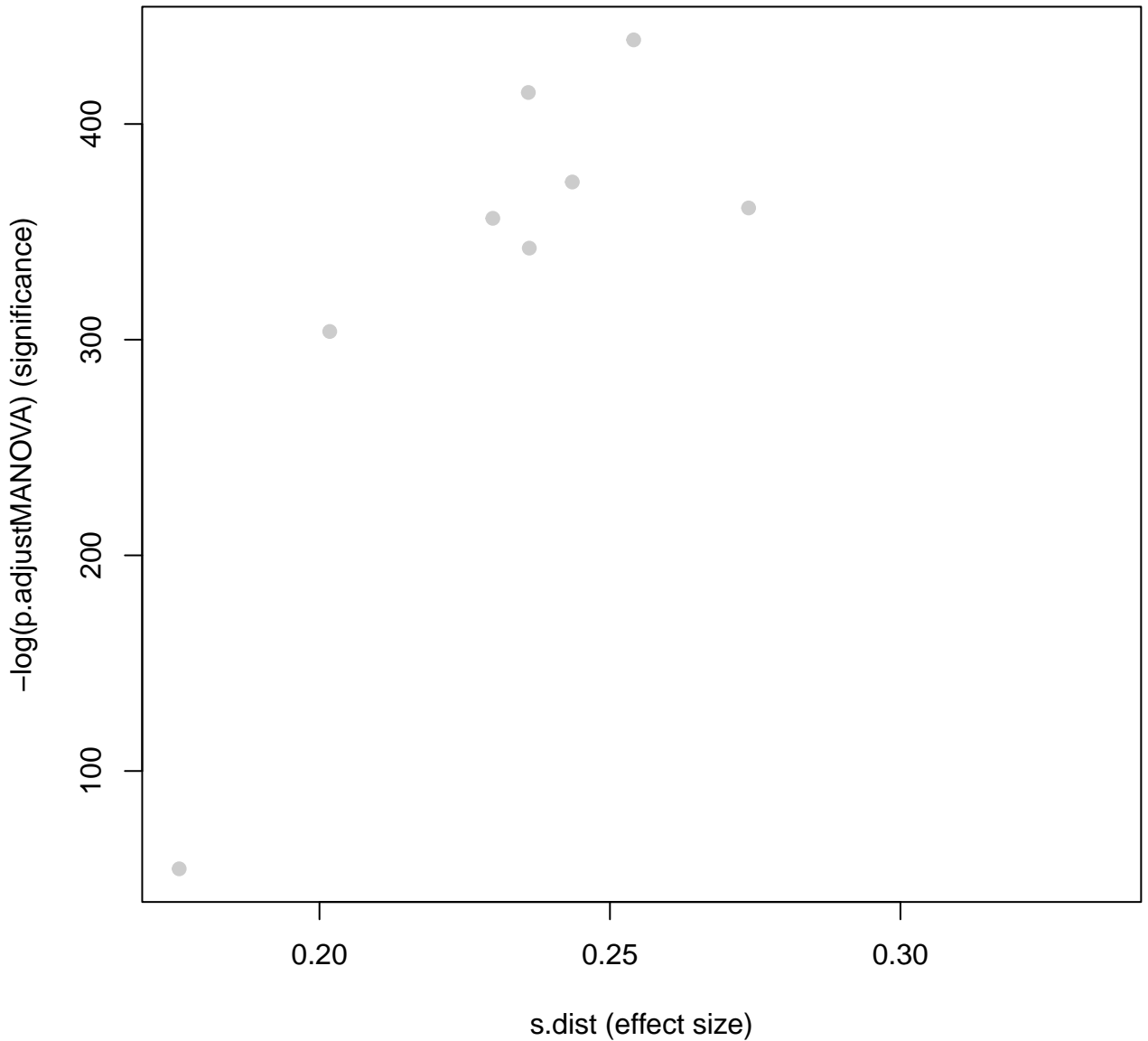
Scatterplot of all genesets; FDR<0.05 in red



Color Key and Histogram

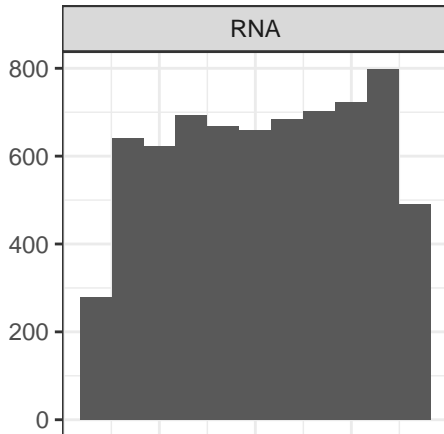


effect size versus statistical significance

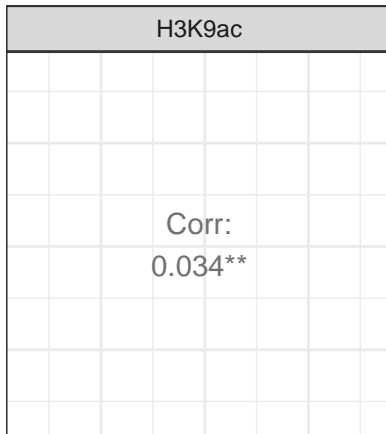


KAT2A

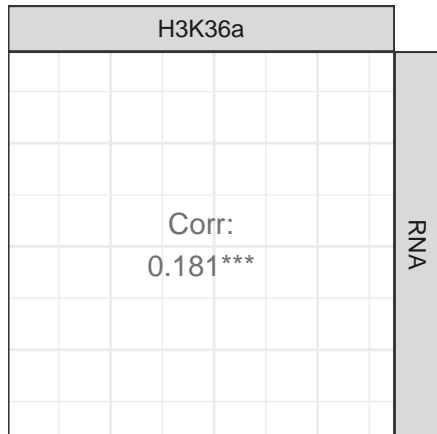
RNA



H3K9ac



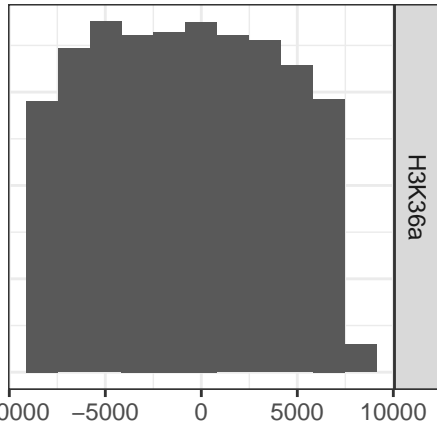
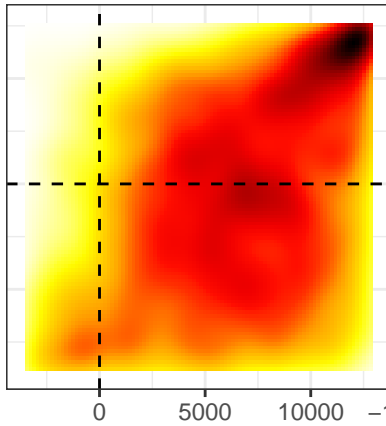
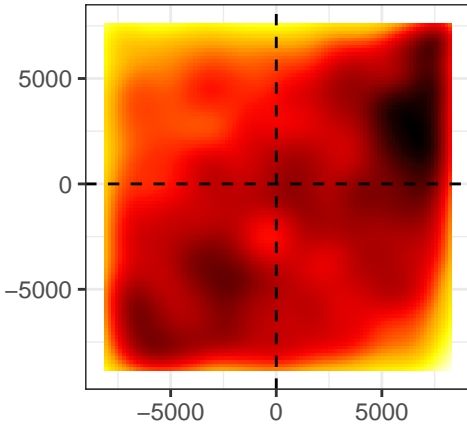
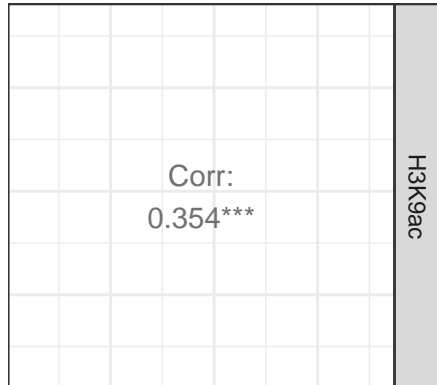
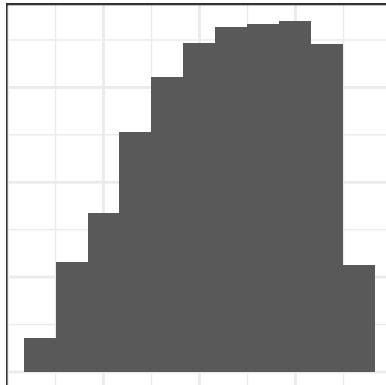
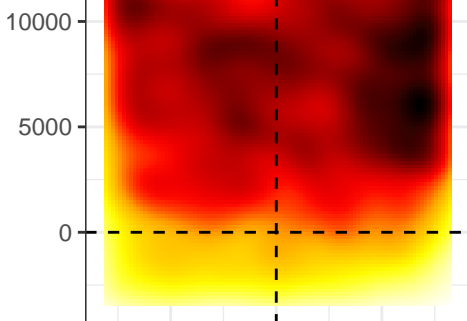
H3K36a



RNA

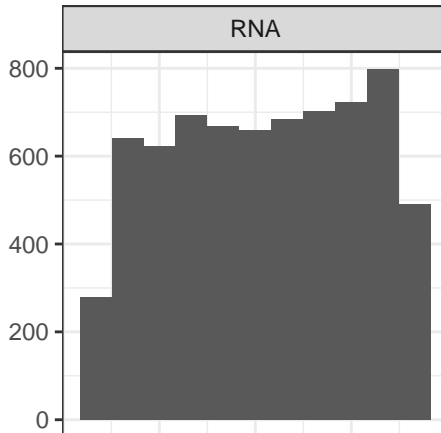
H3K9ac

H3K36a



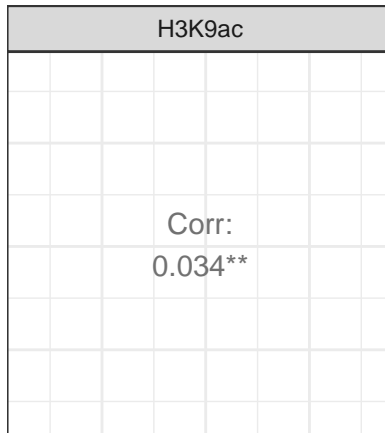
KAT2A

RNA



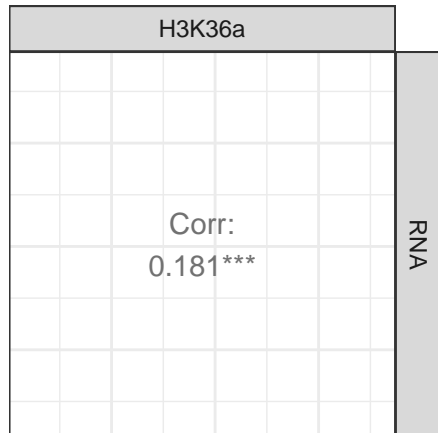
H3K9ac

Corr:
0.034**



H3K36a

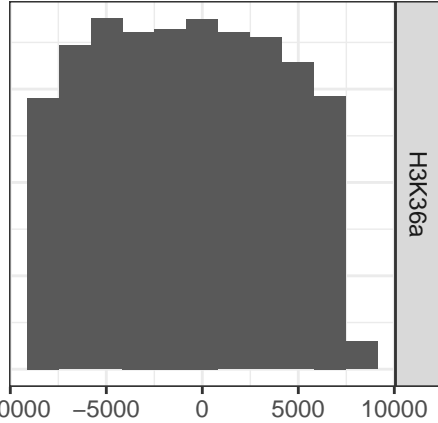
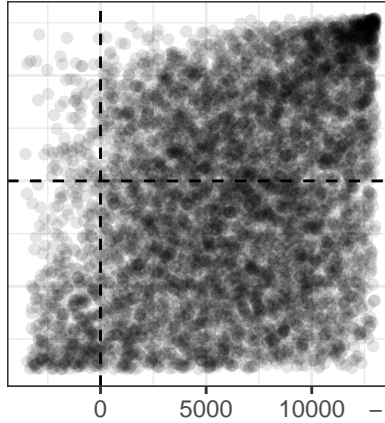
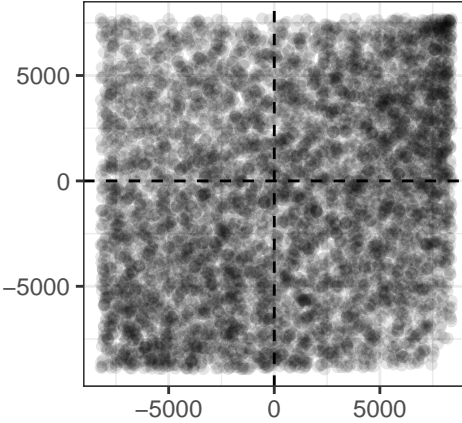
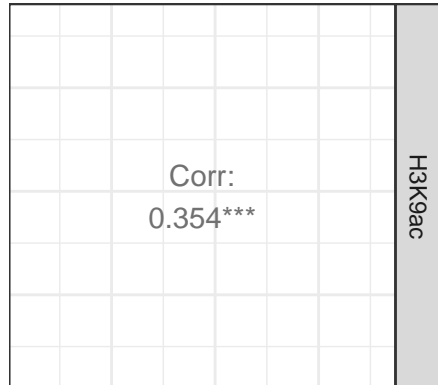
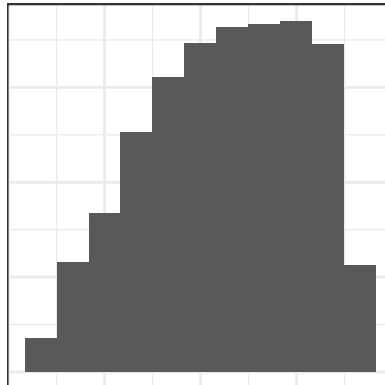
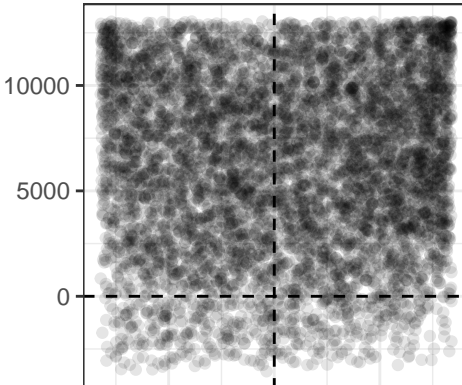
Corr:
0.181***



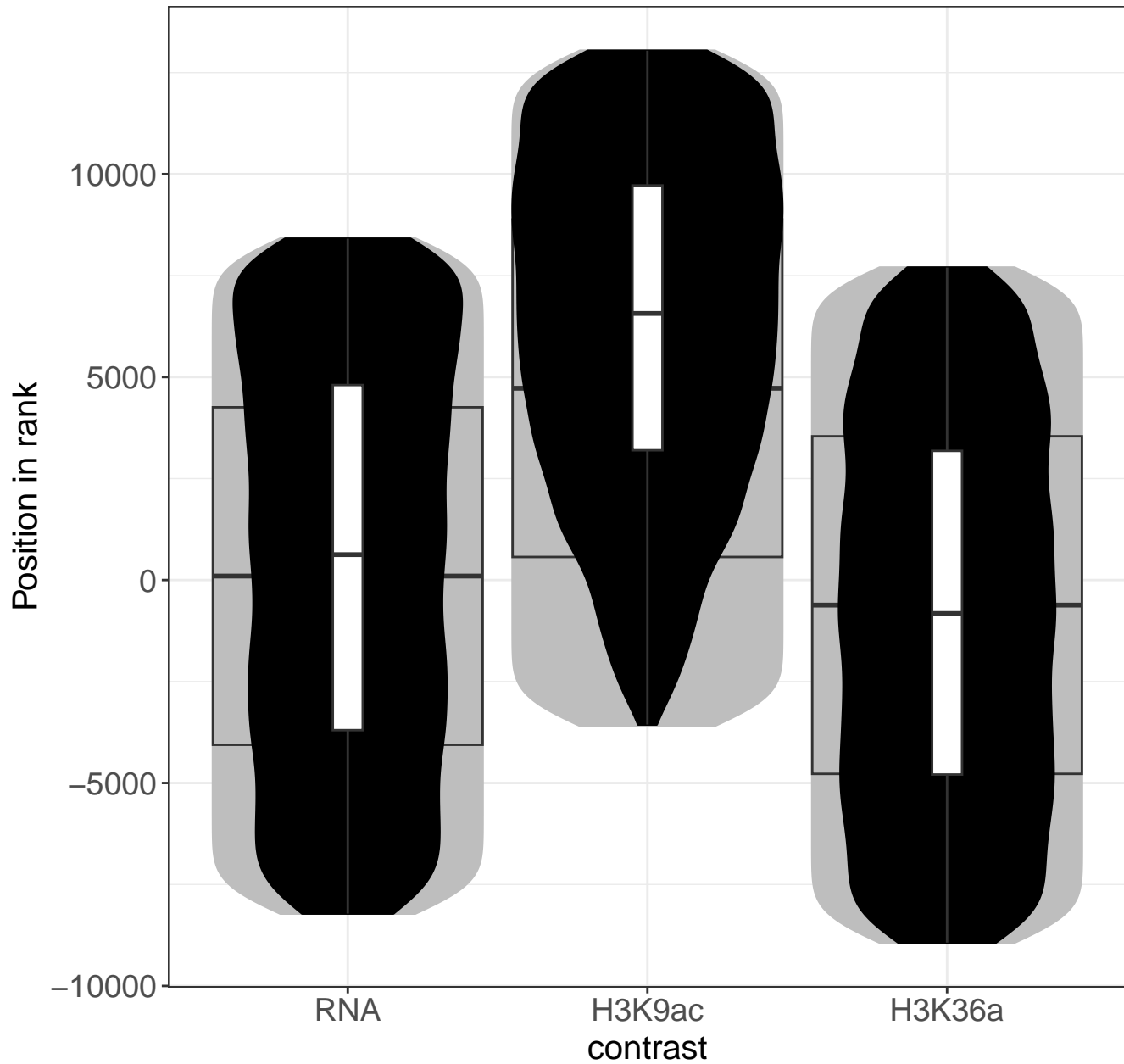
RNA

H3K9ac

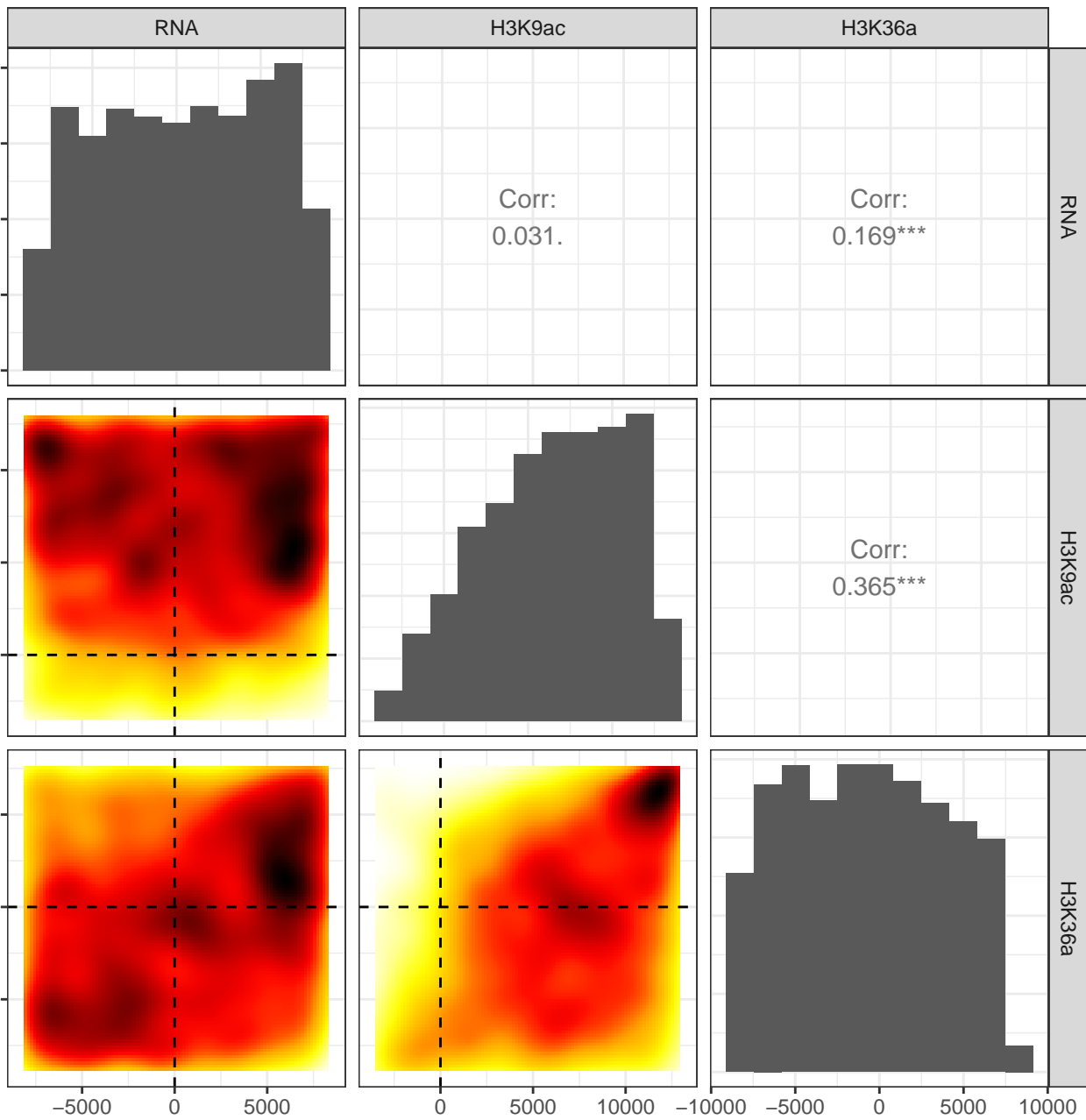
H3K36a



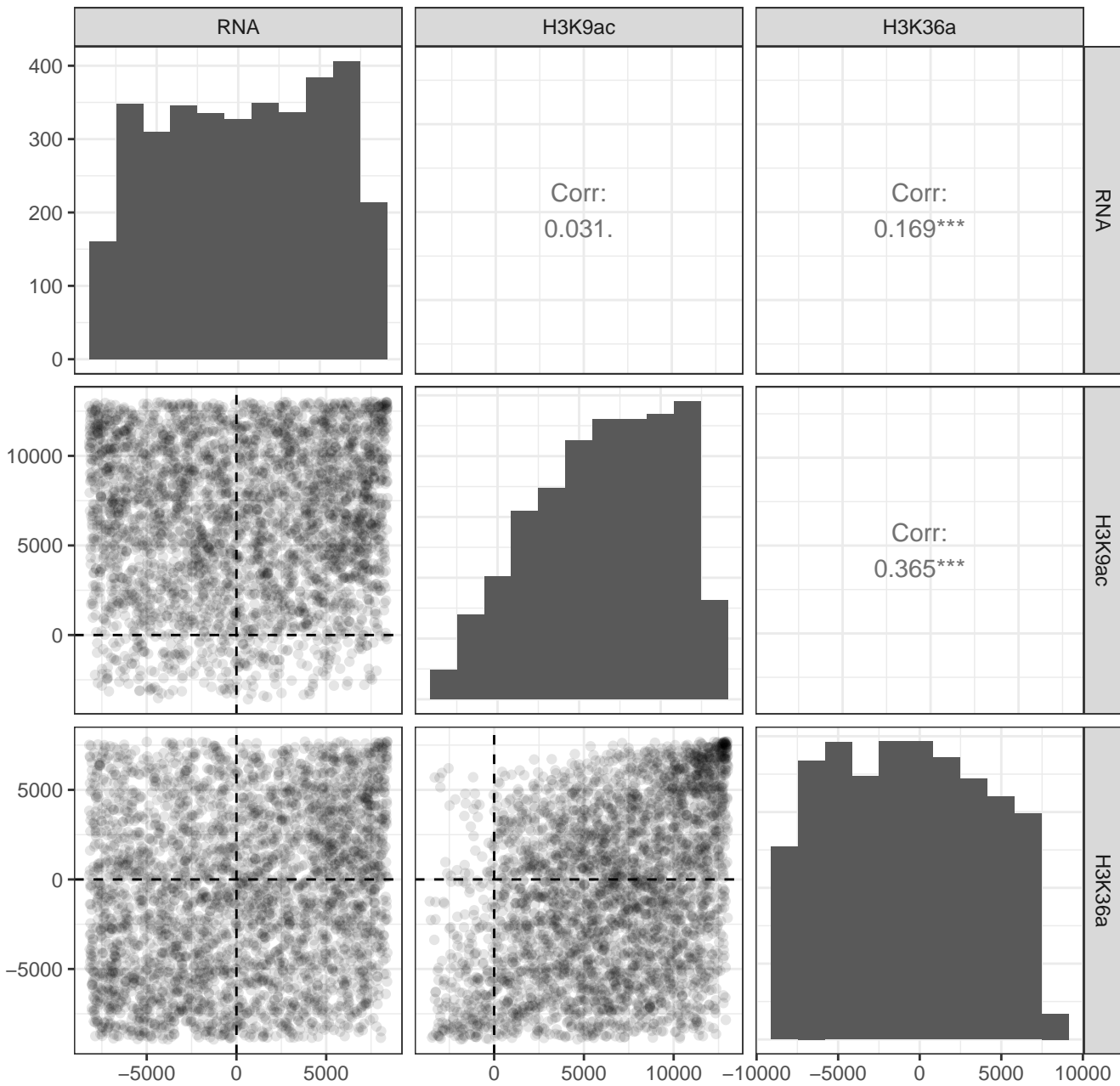
KAT2A



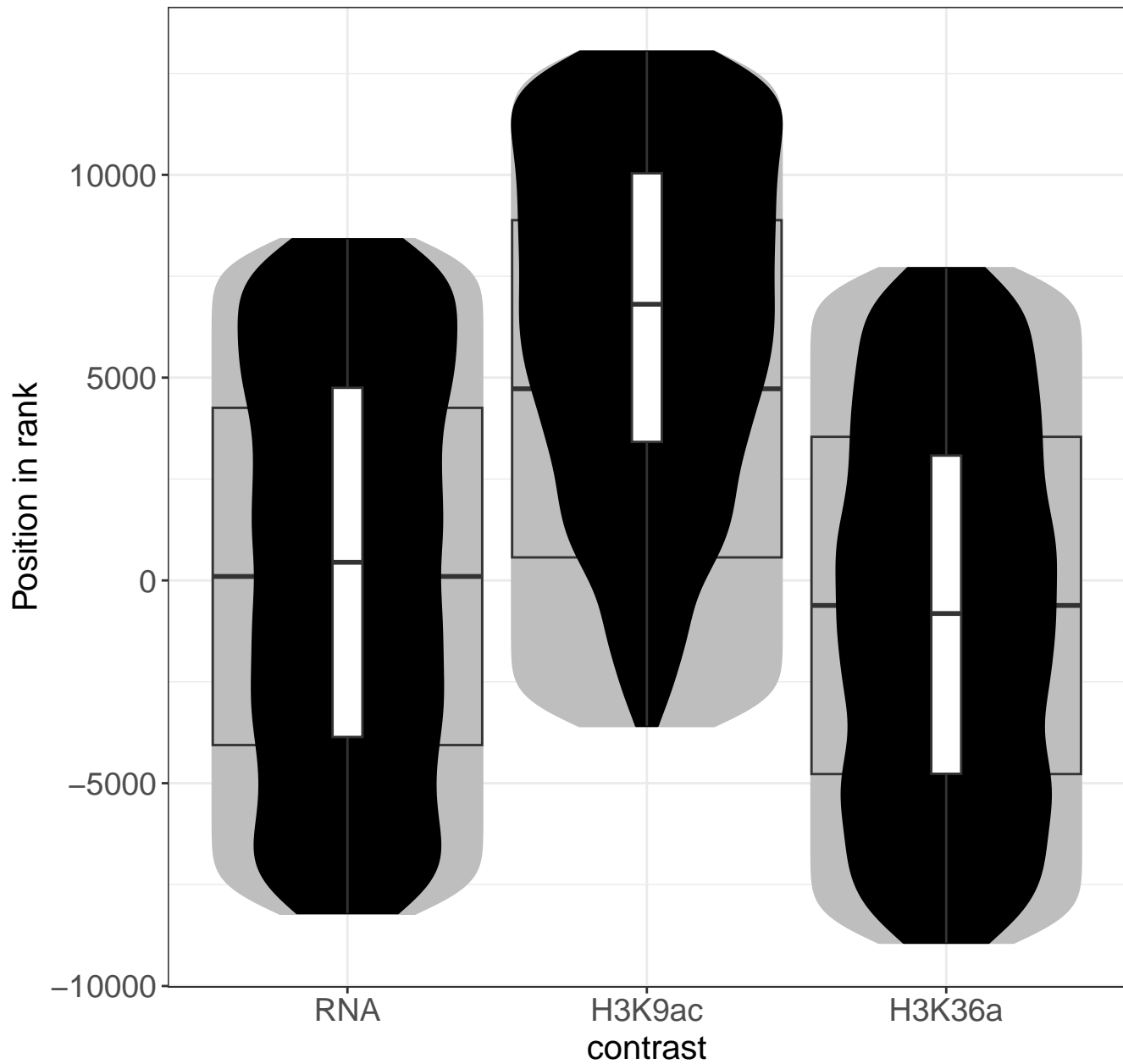
KAT2B



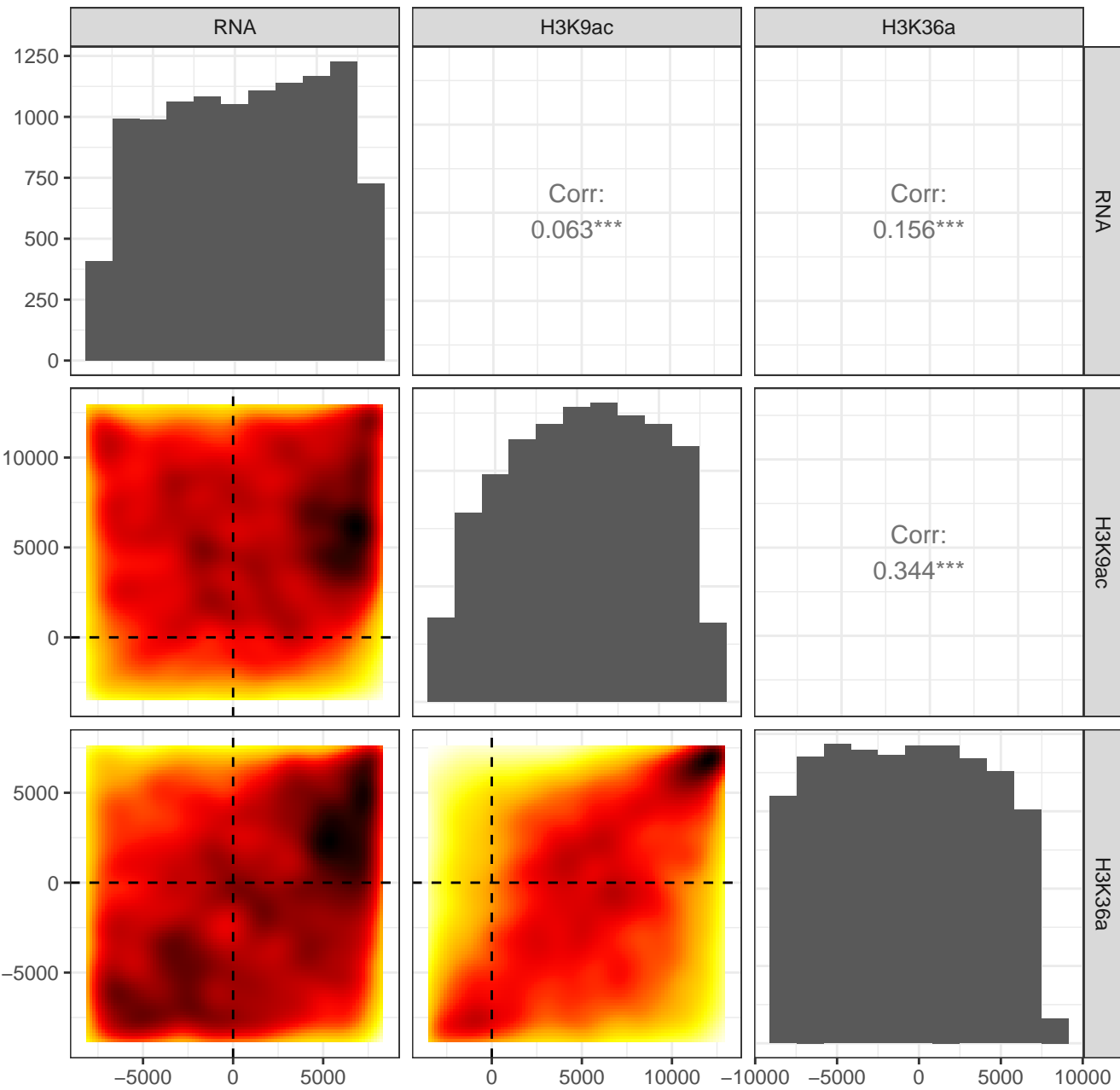
KAT2B



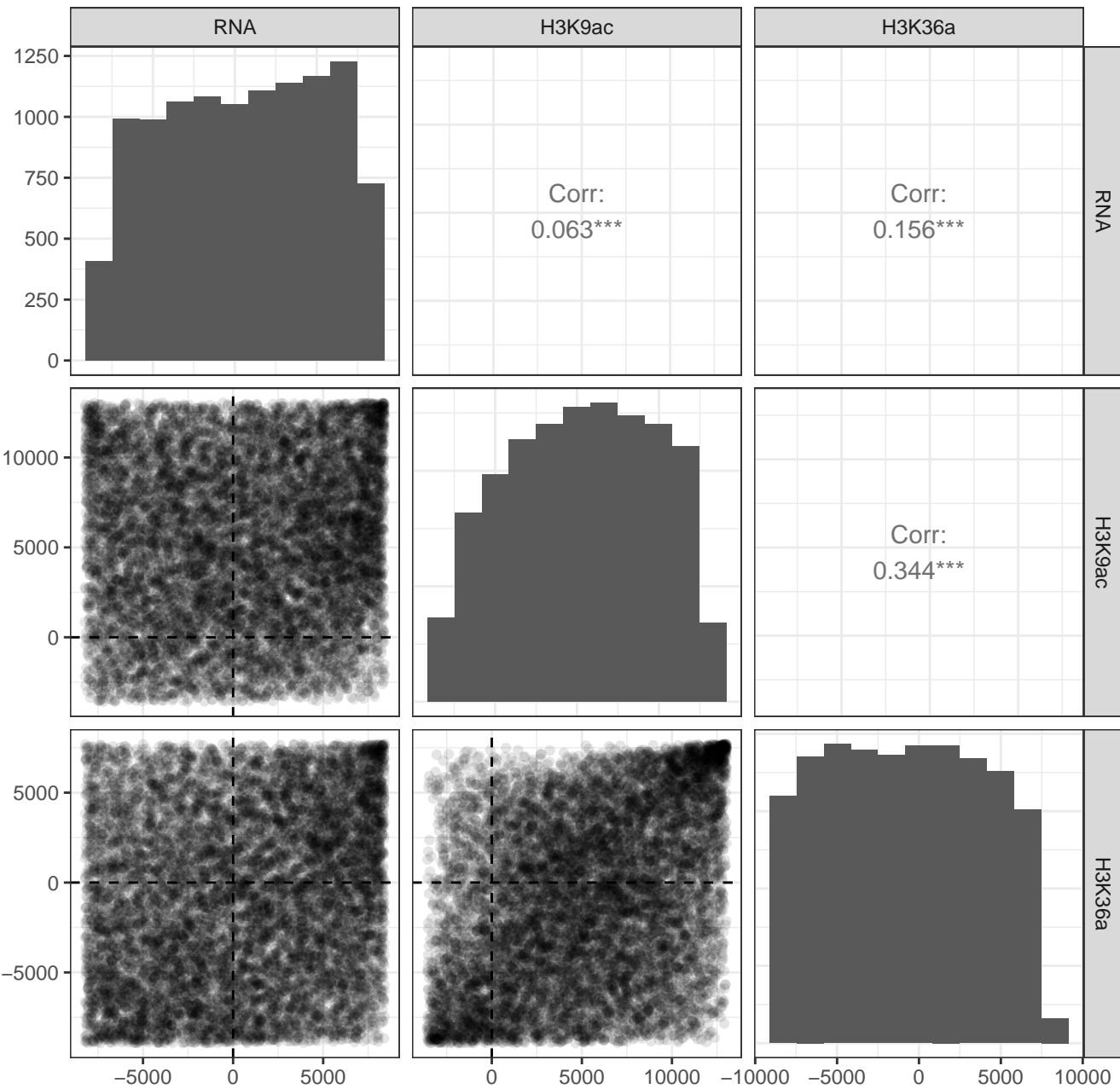
KAT2B



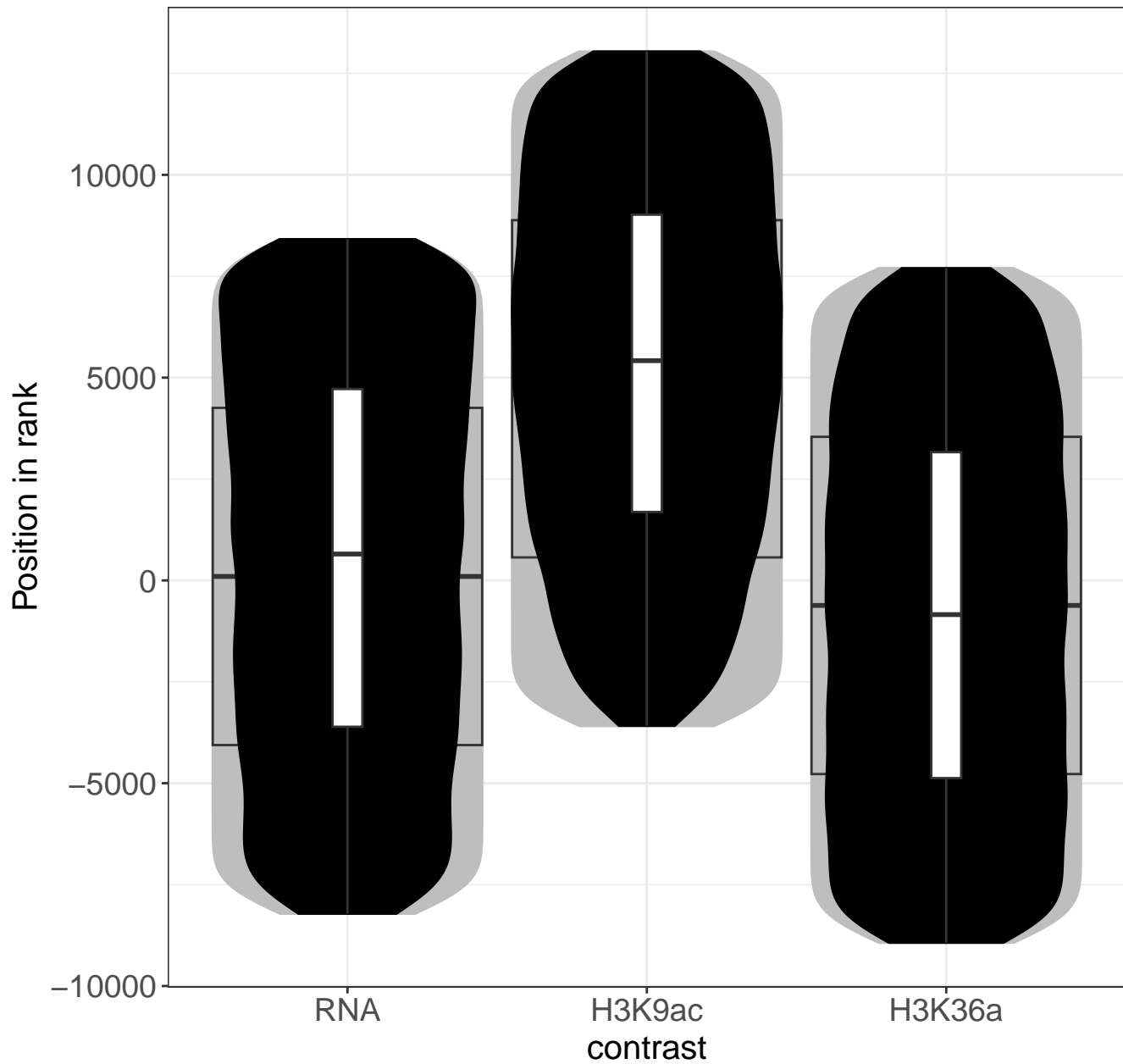
TAF1



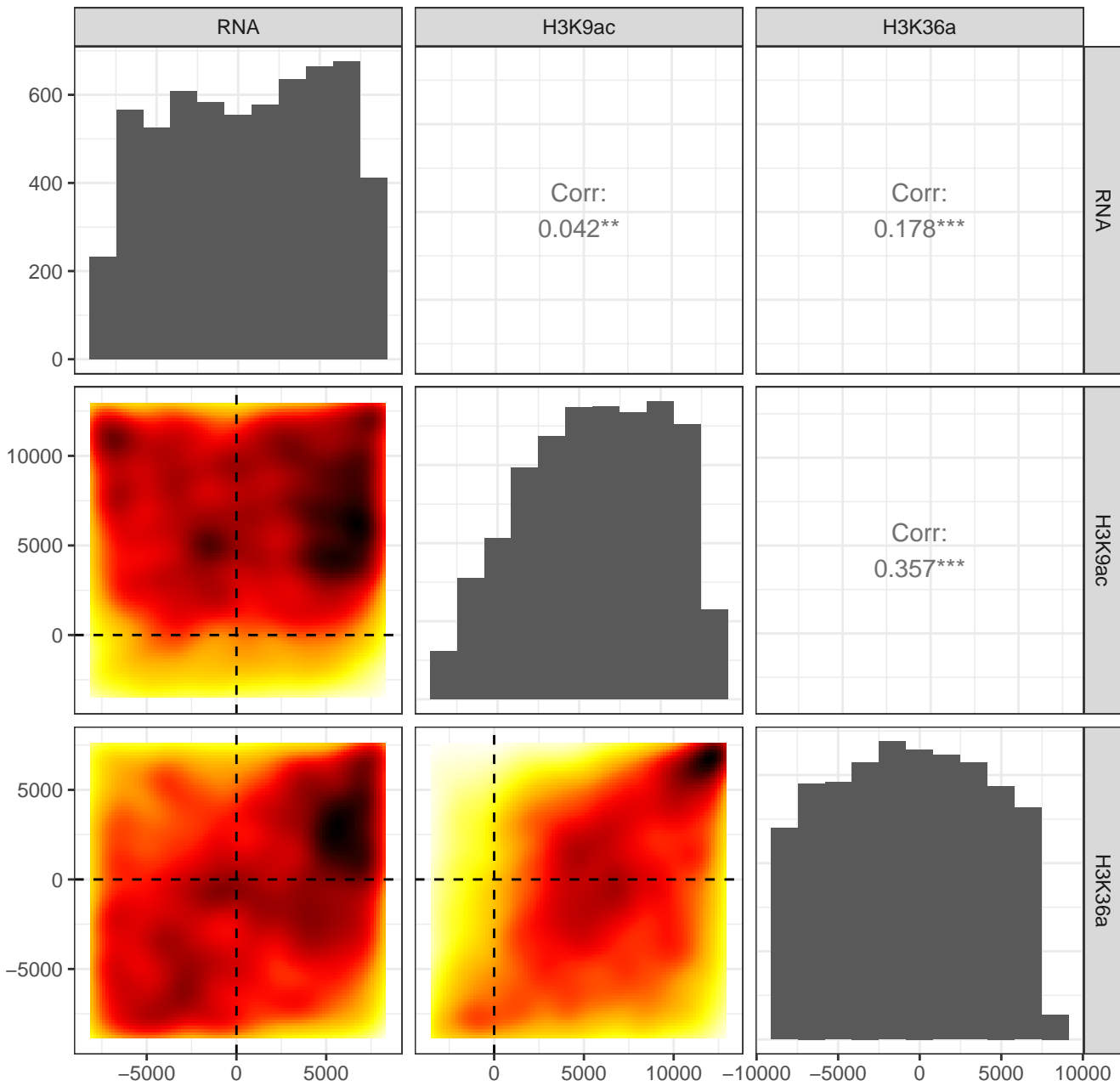
TAF1



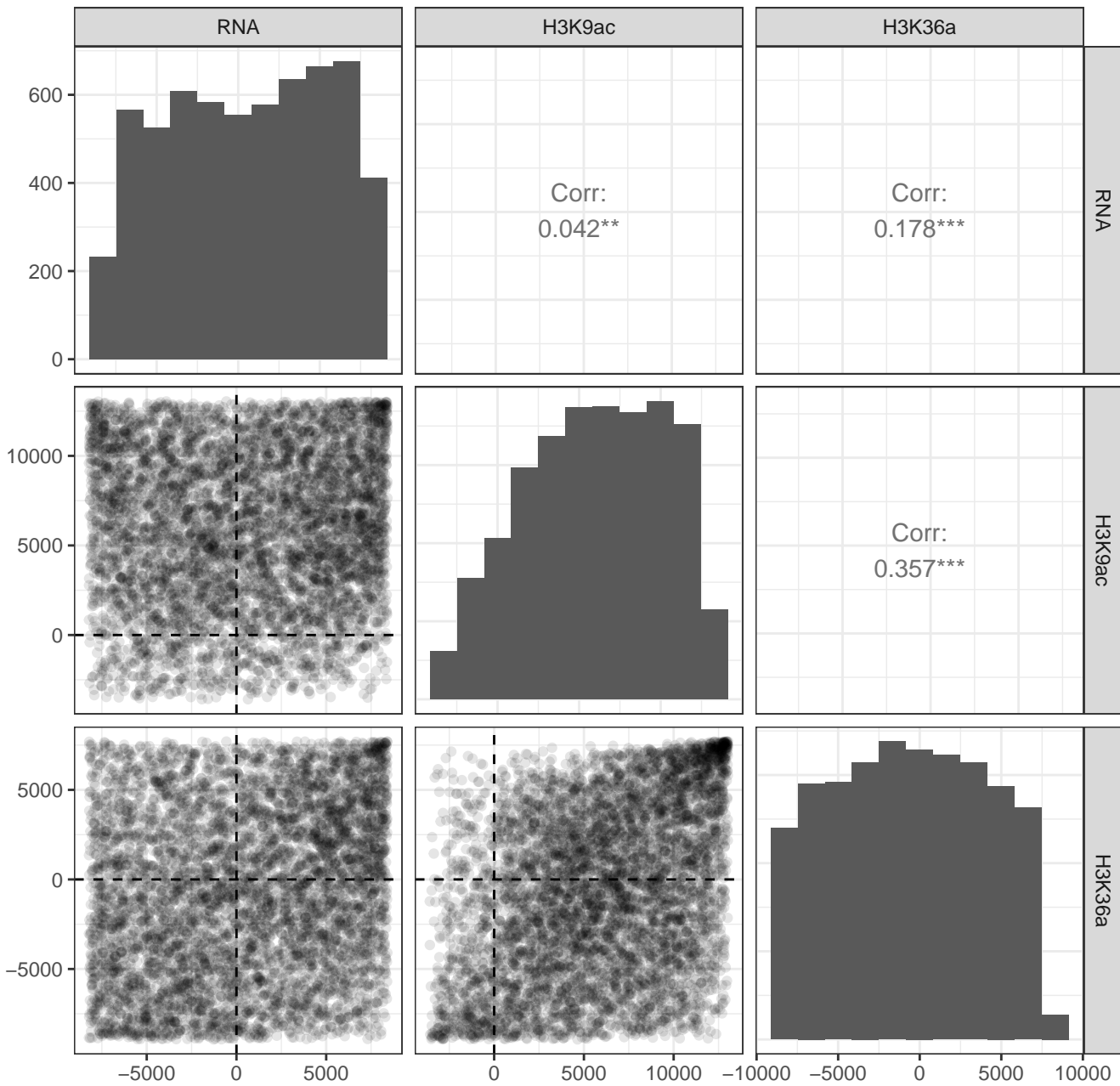
TAF1



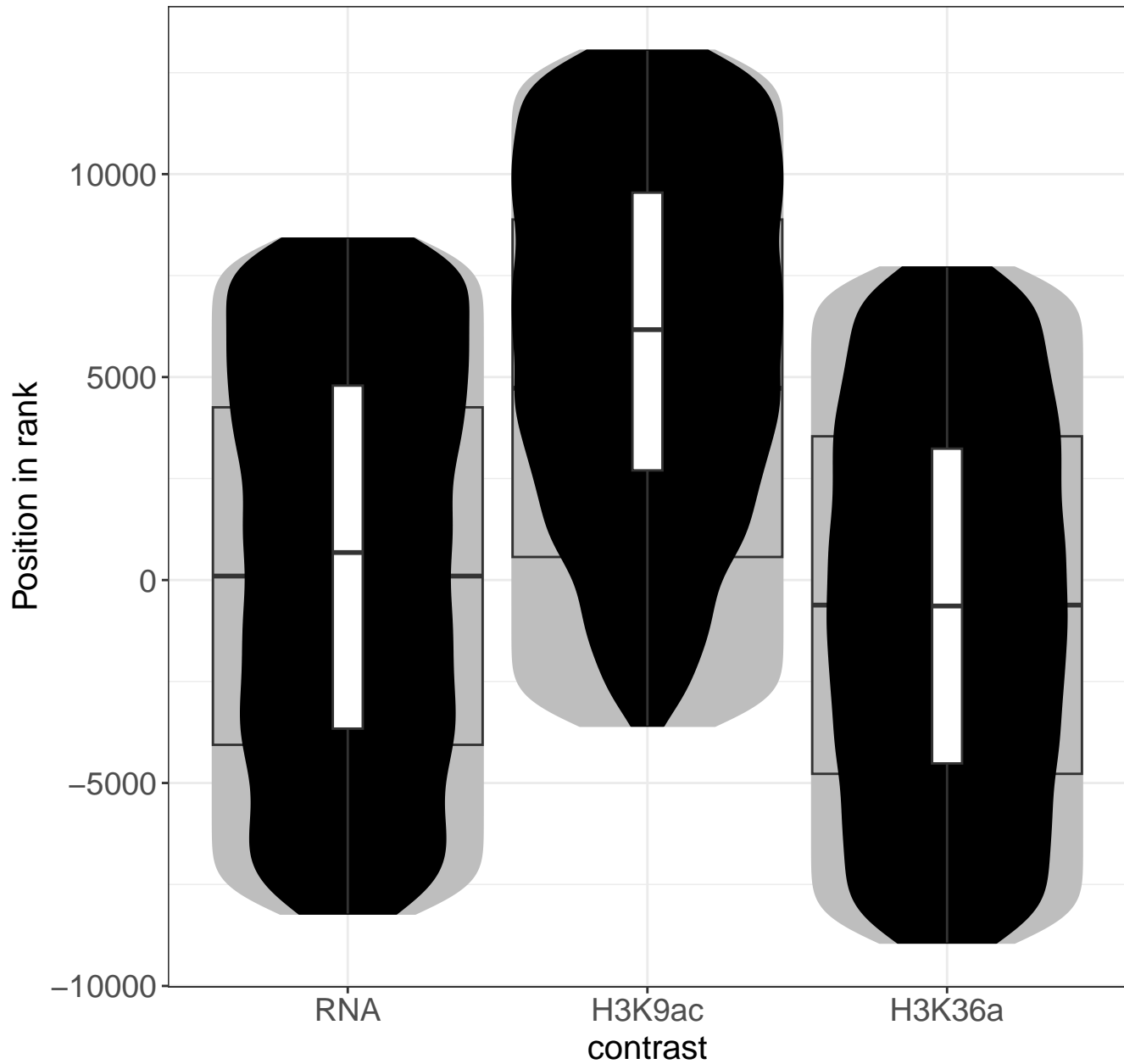
SIRT6



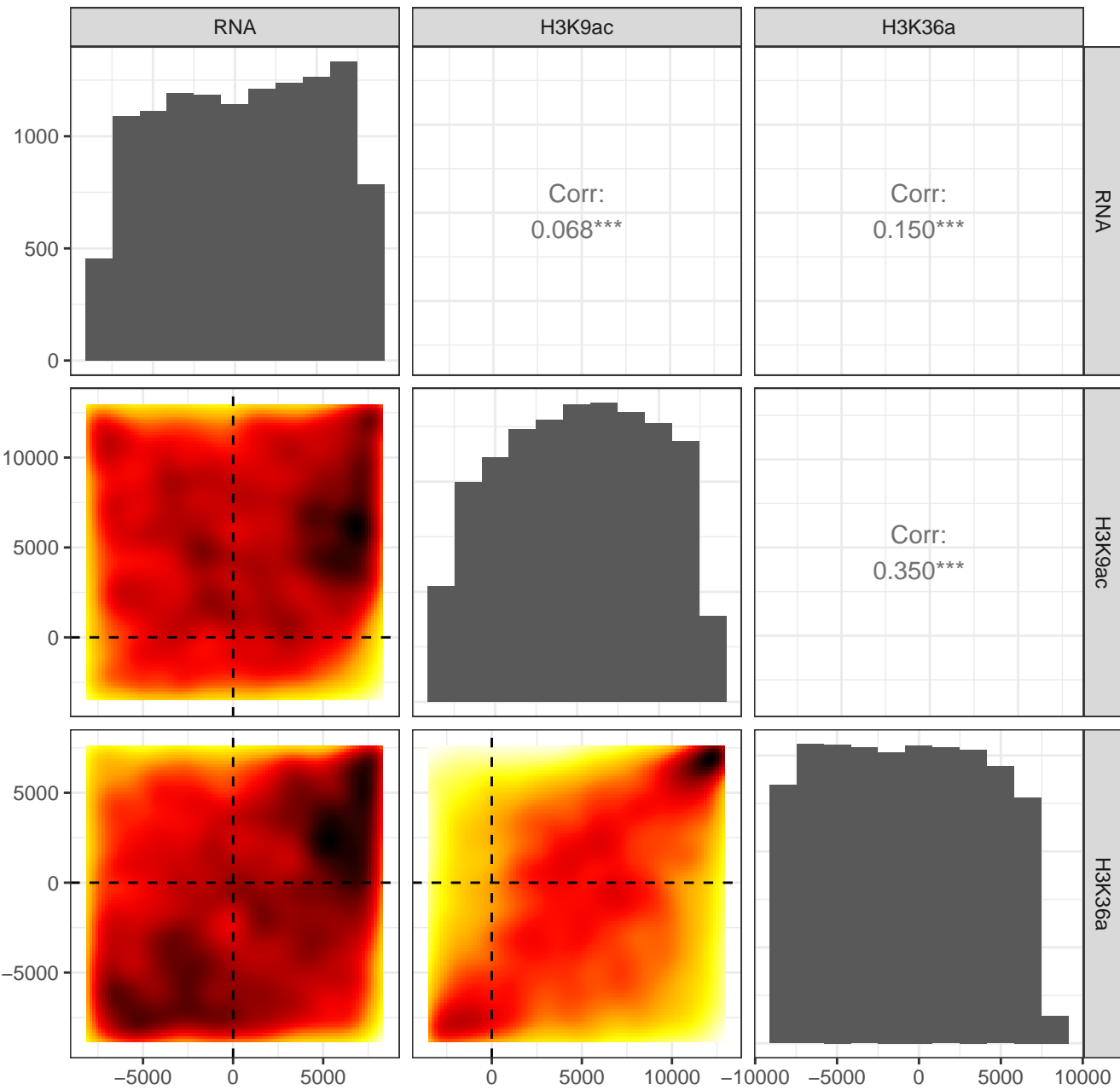
SIRT6



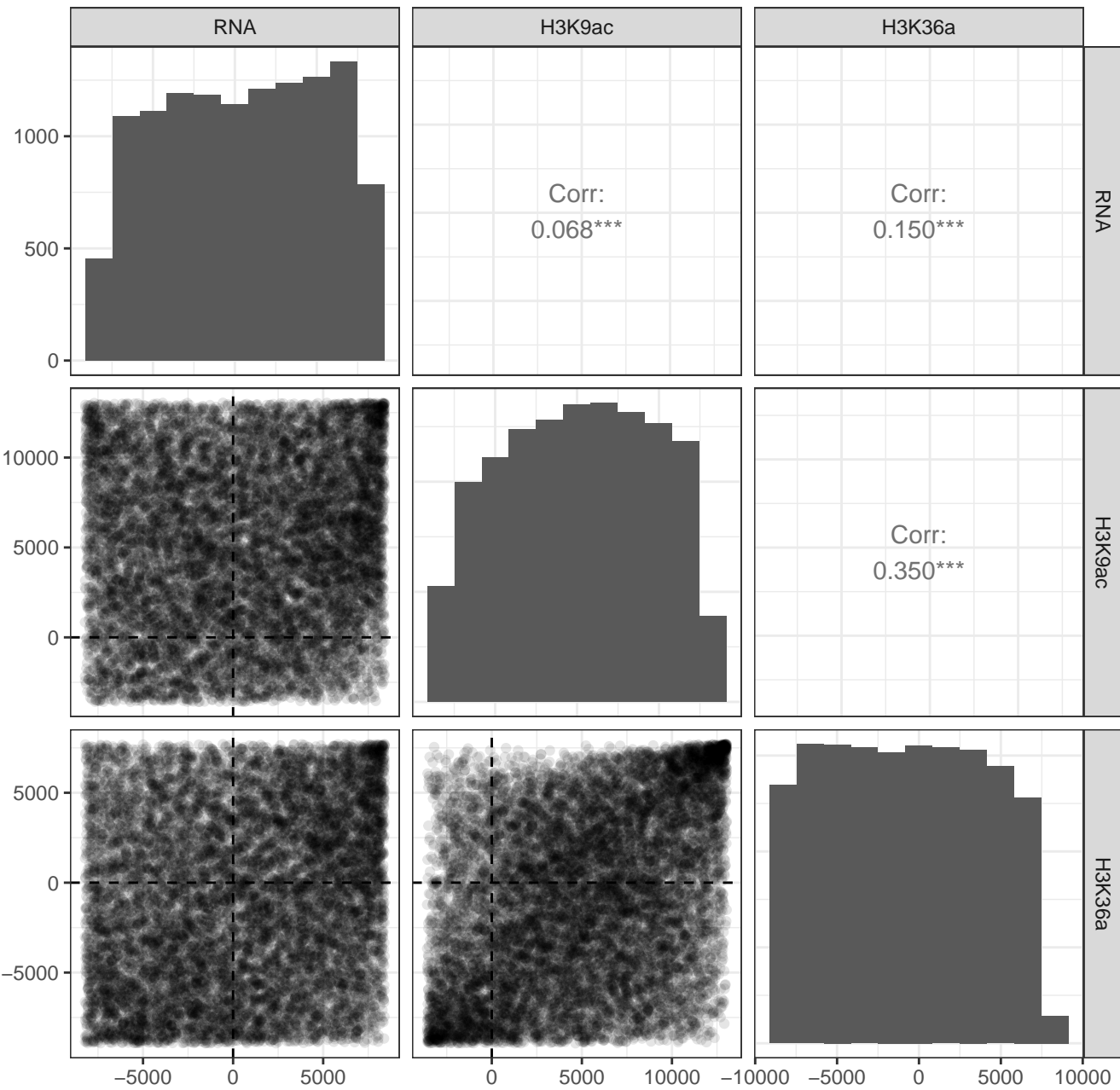
SIRT6



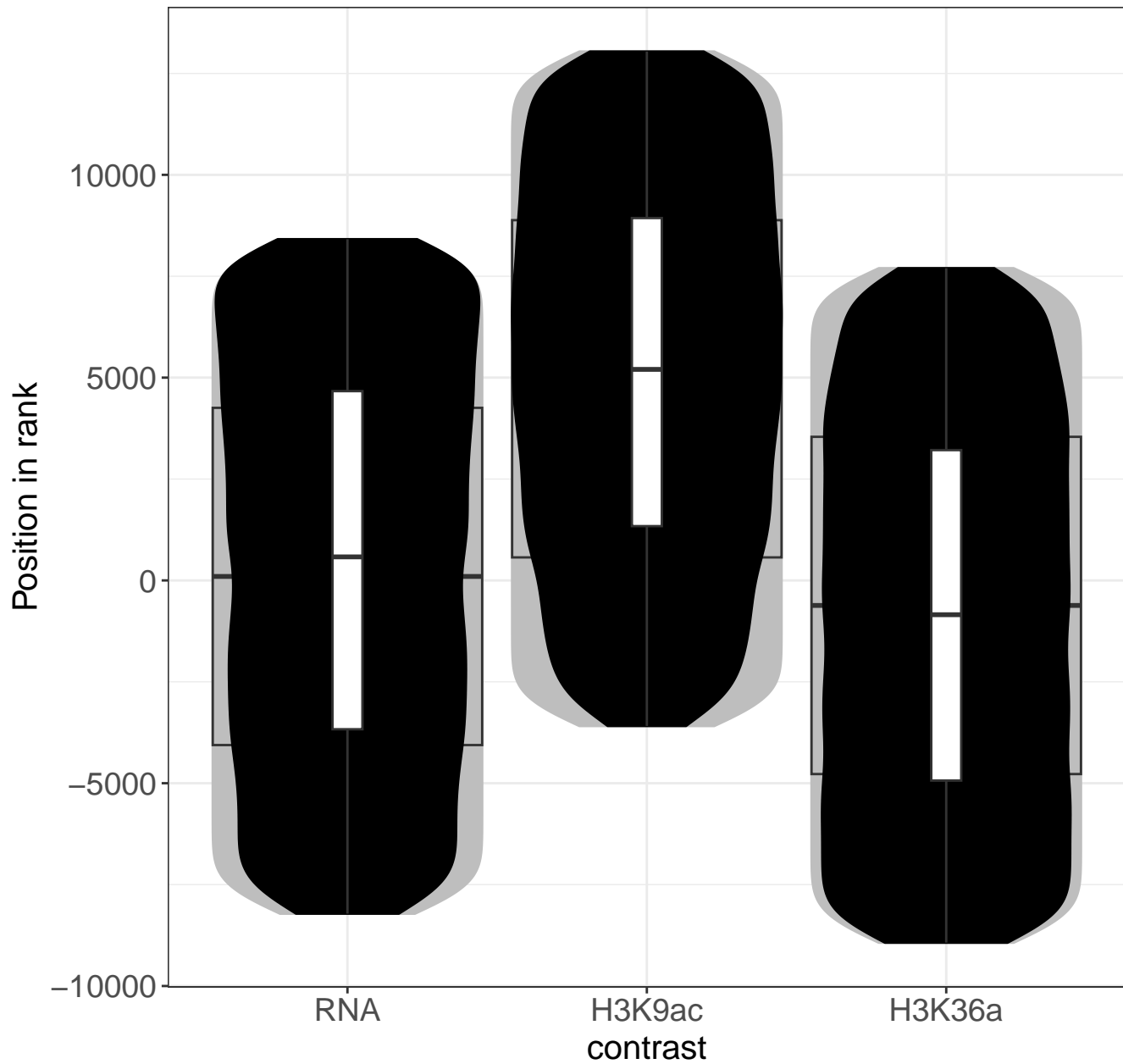
EP300



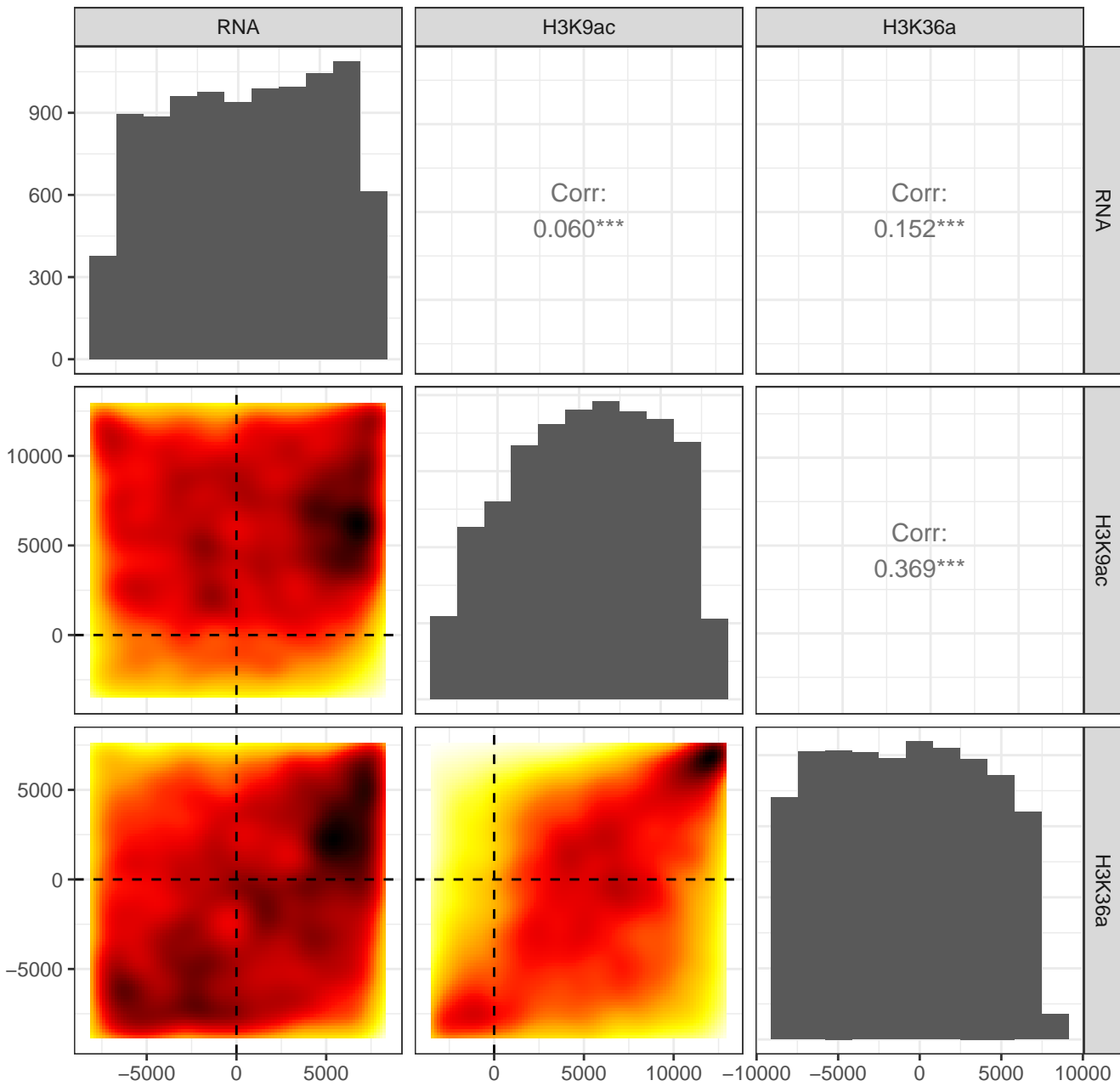
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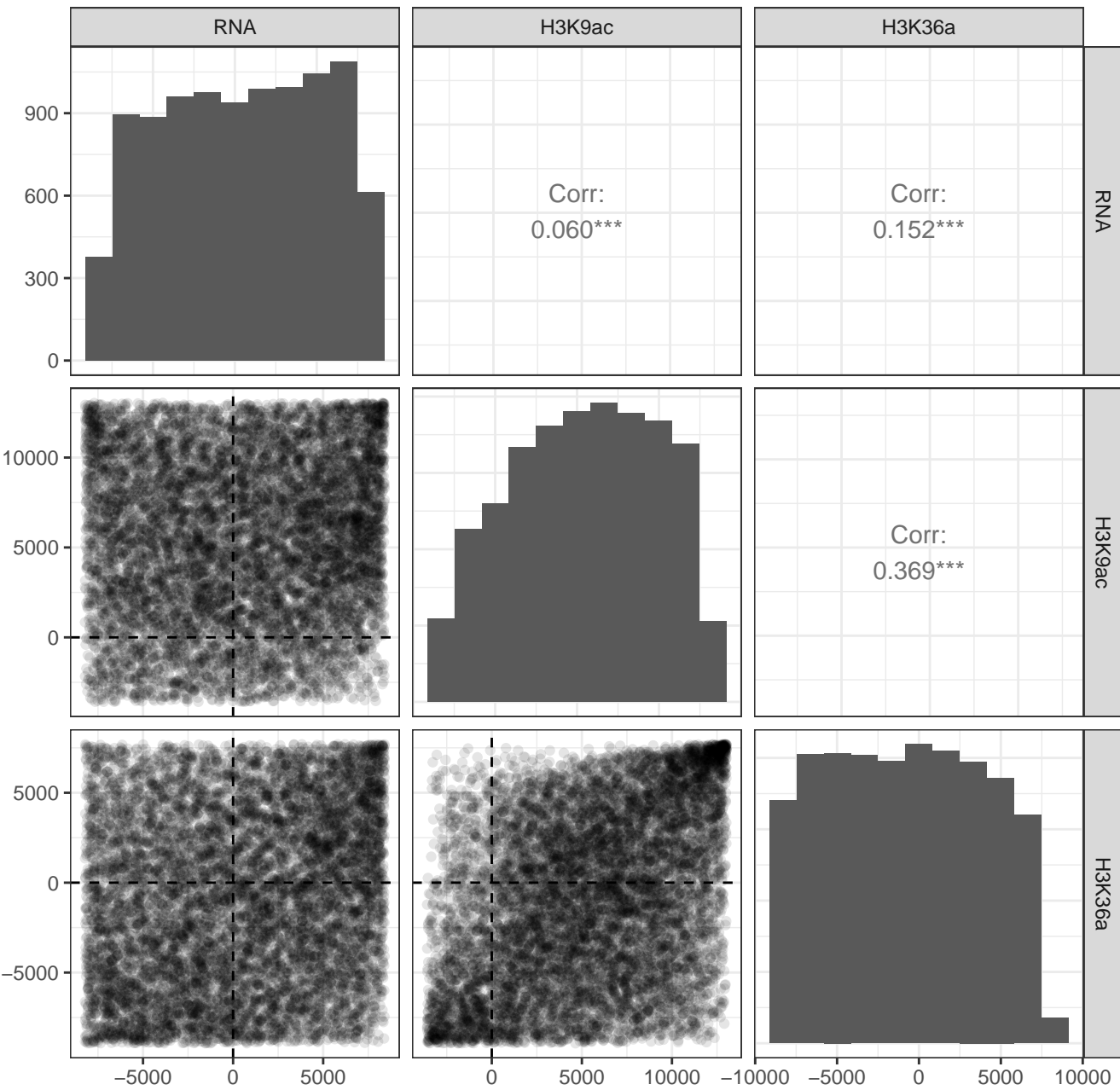
EP300



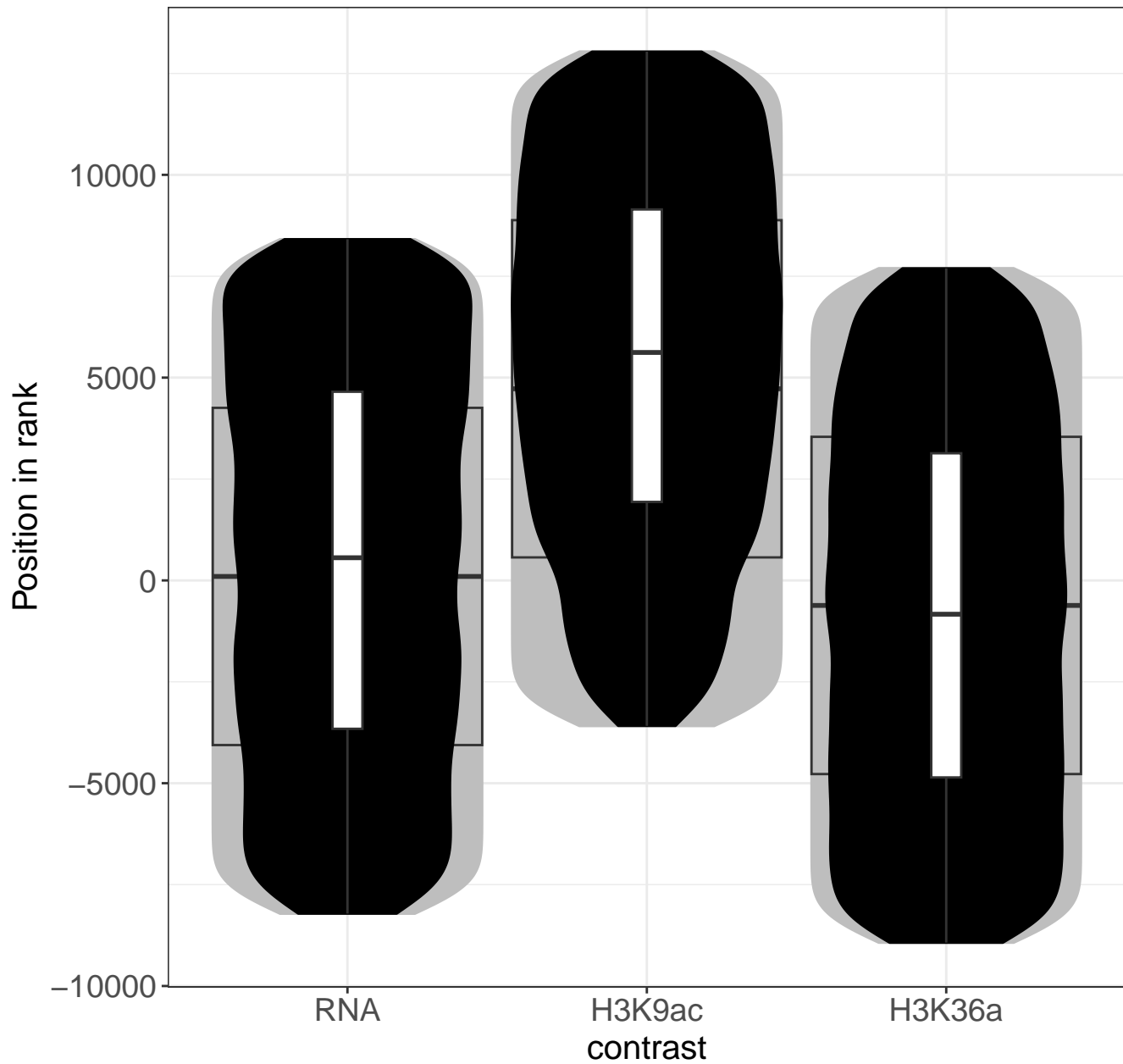
HDAC1



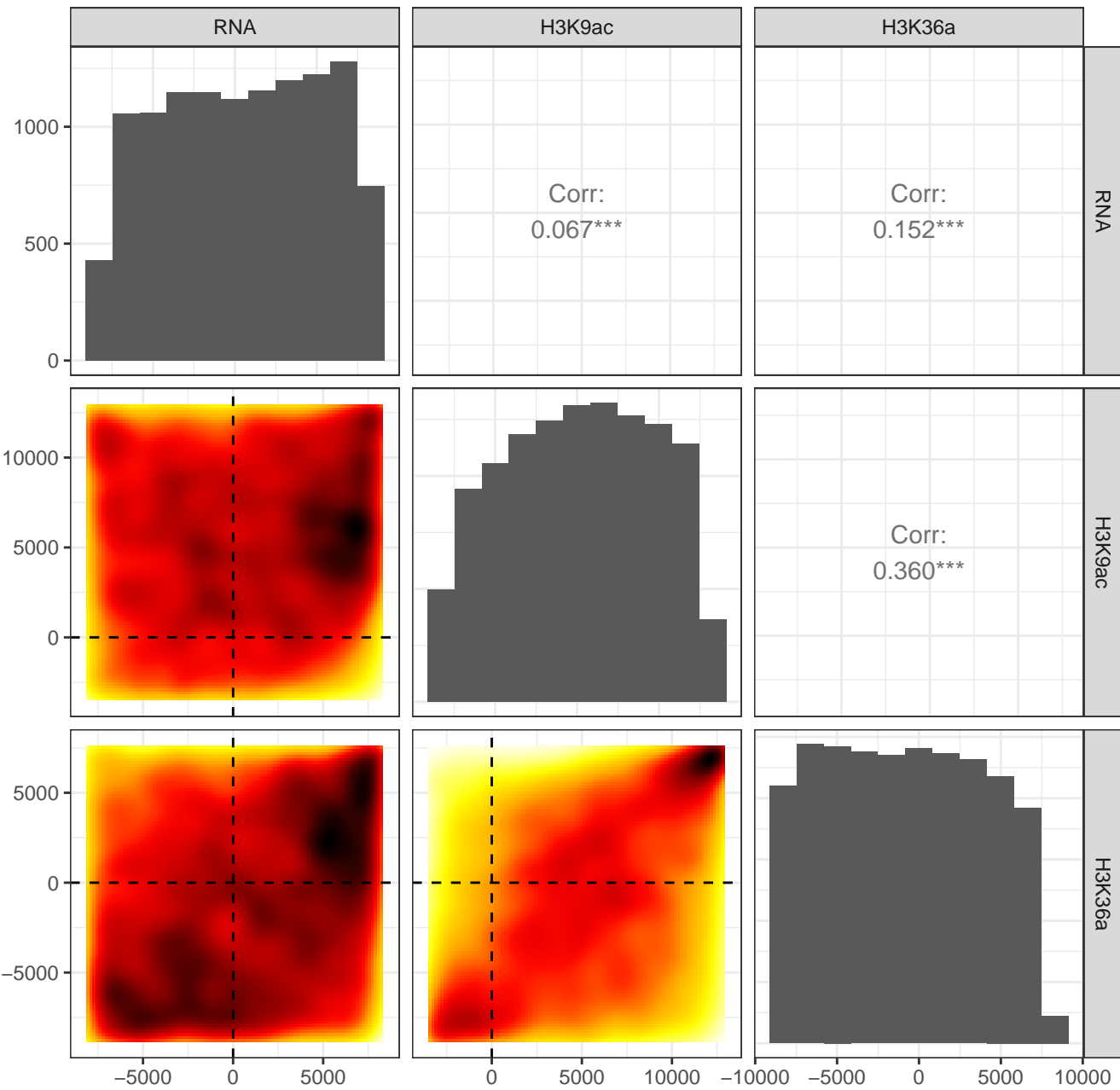
HDAC1



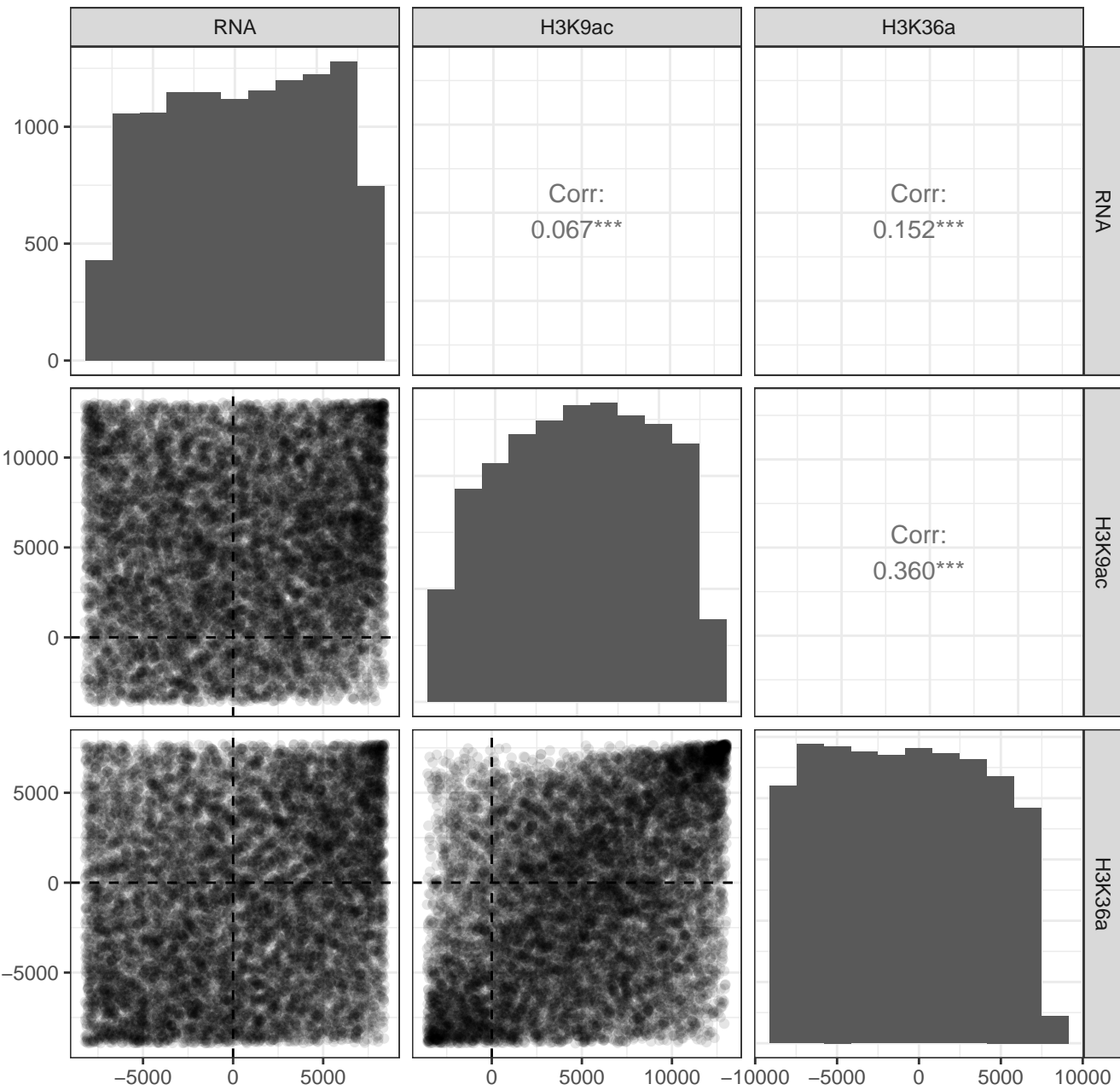
HDAC1



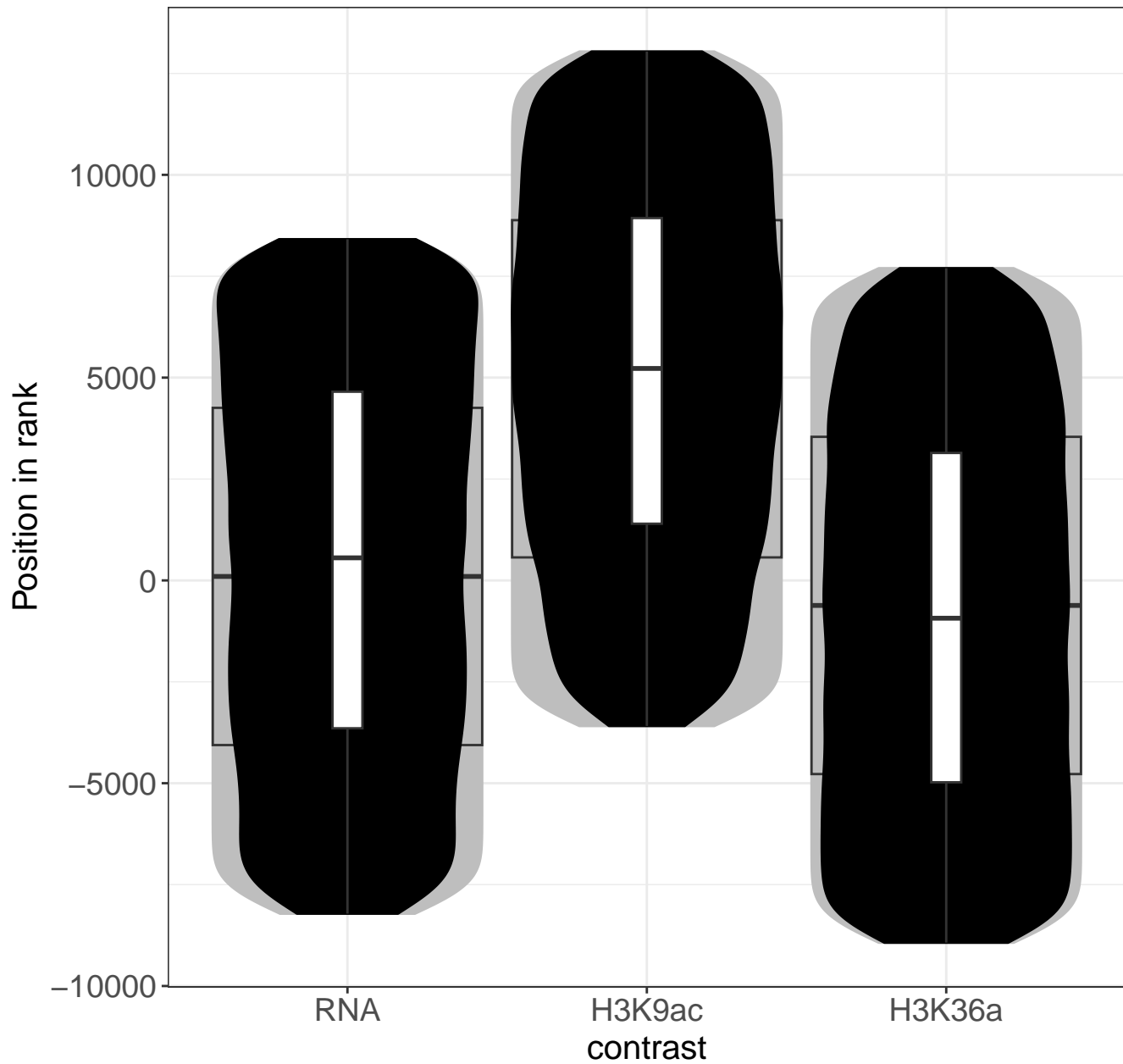
HDAC2



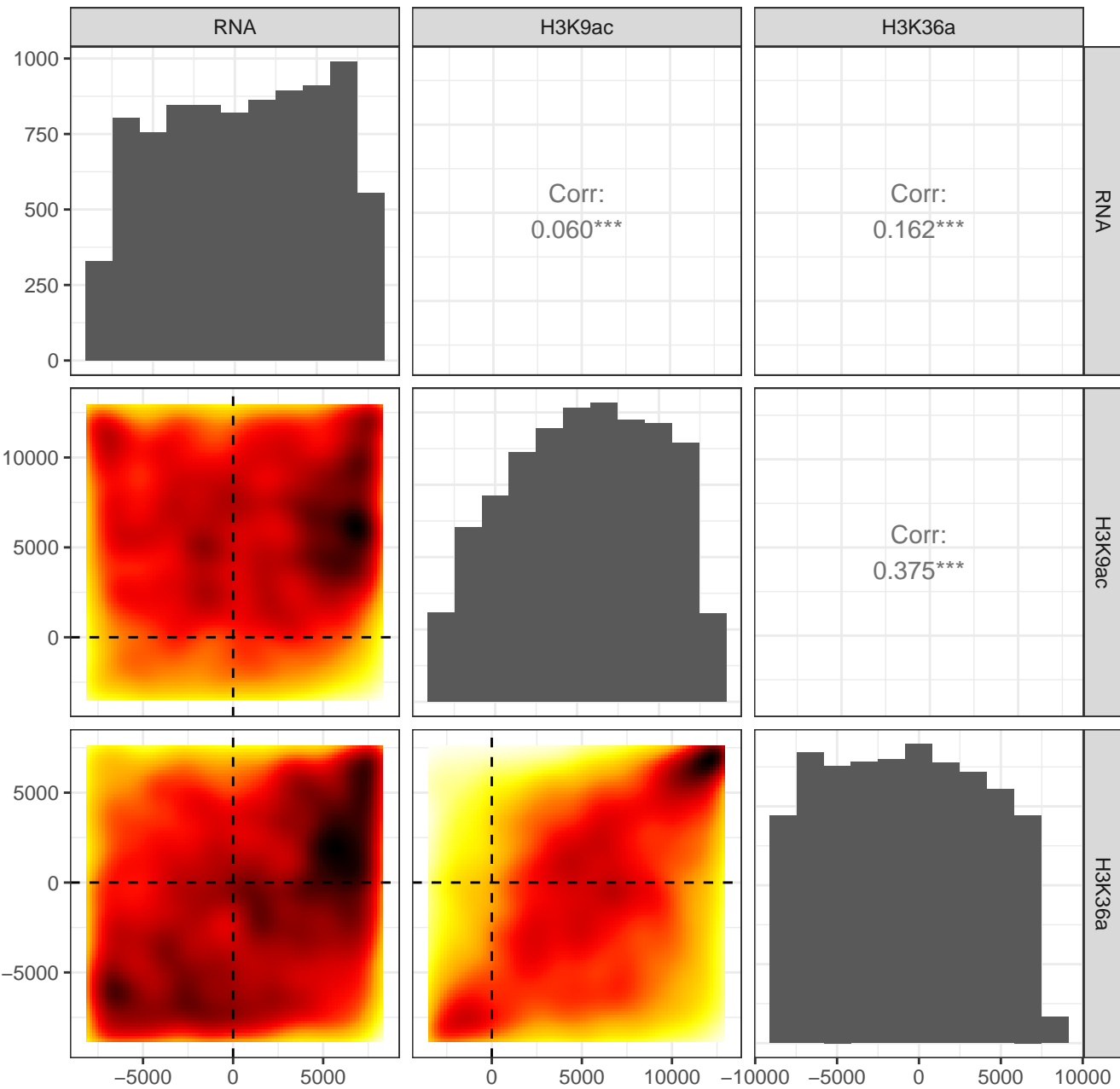
HDAC2



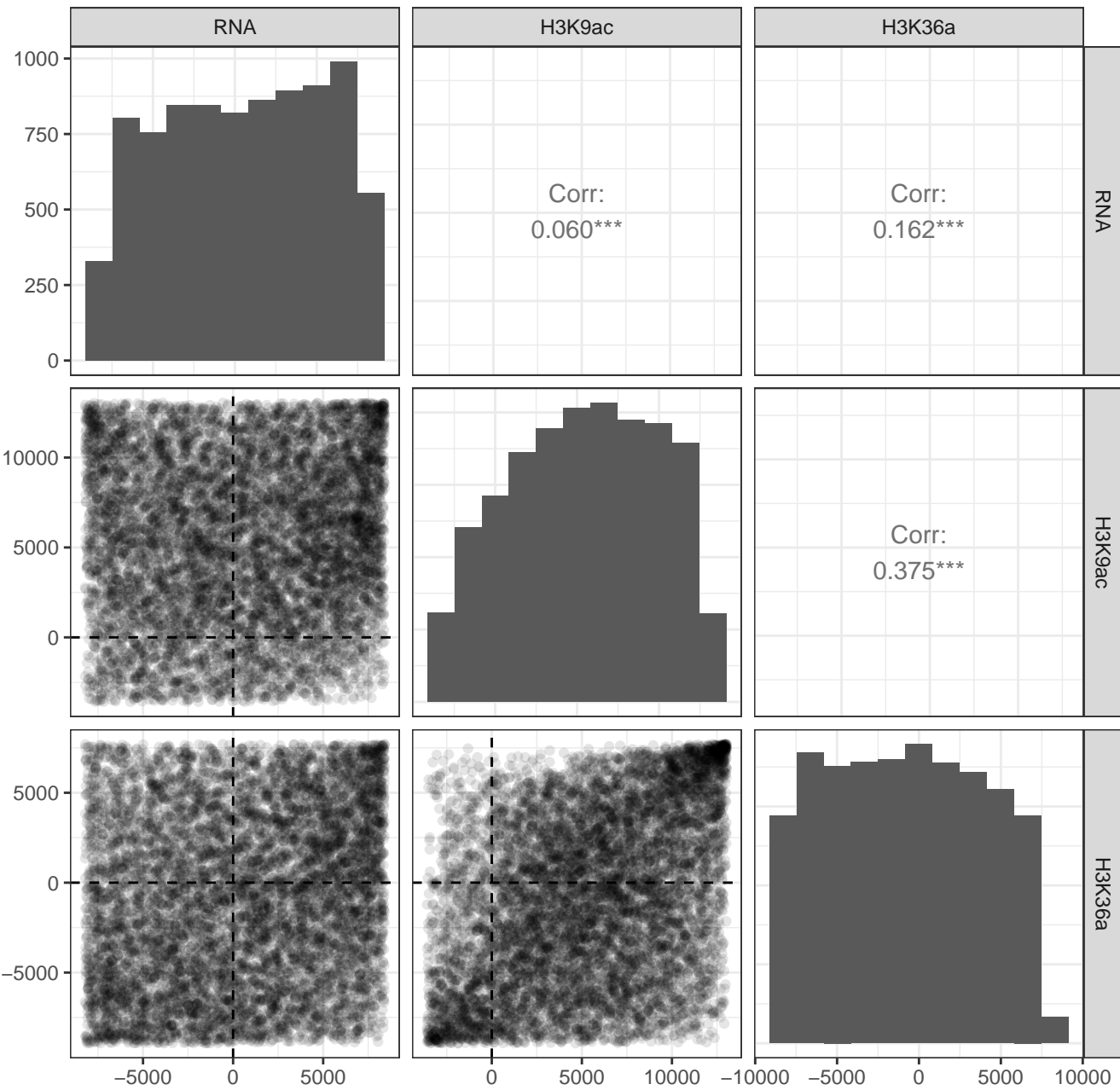
HDAC2



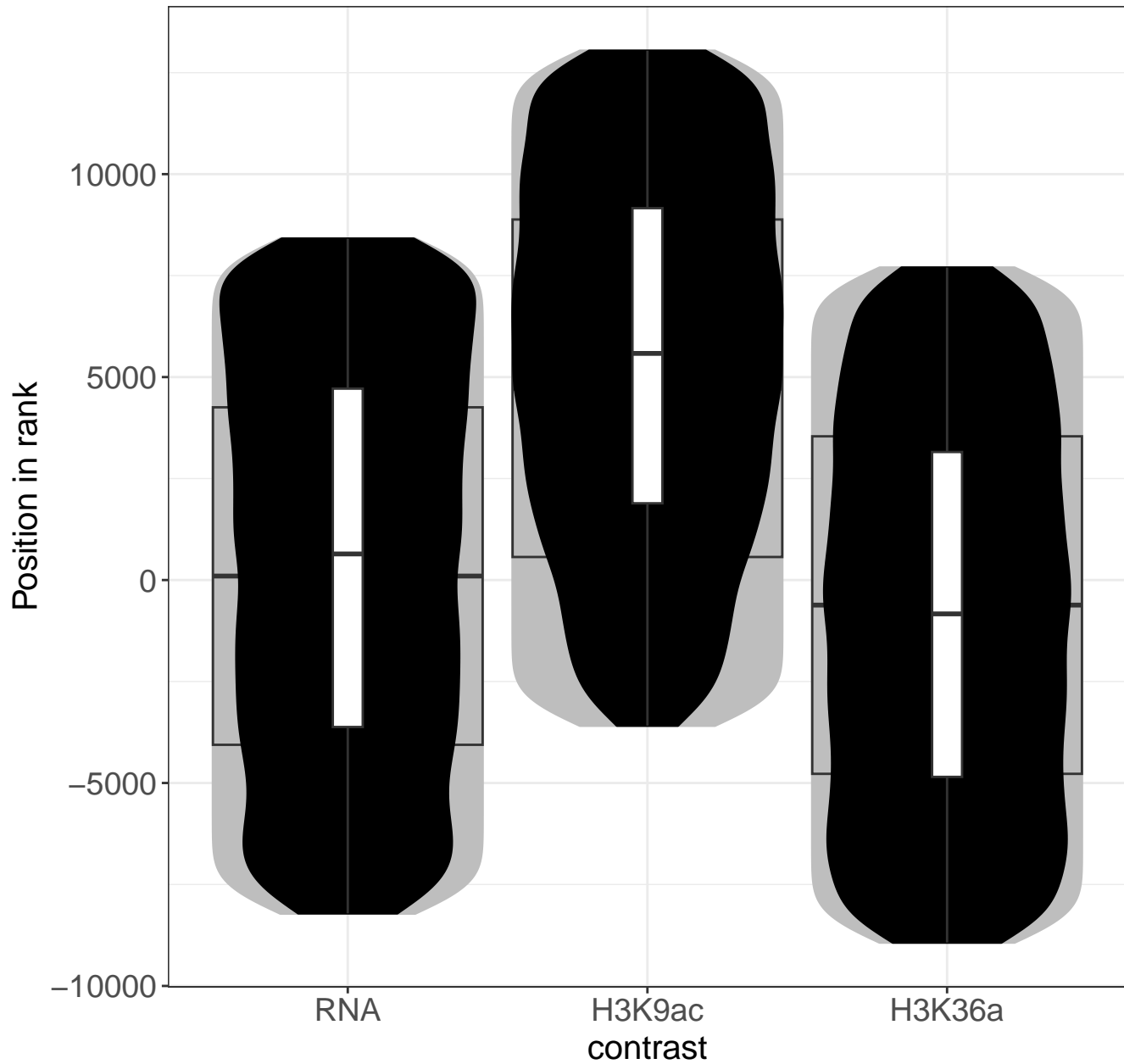
HDAC6



HDAC6

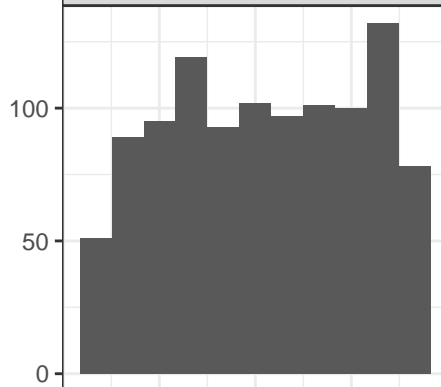


HDAC6



CREBBP

RNA



H3K9ac

Corr:
0.086**

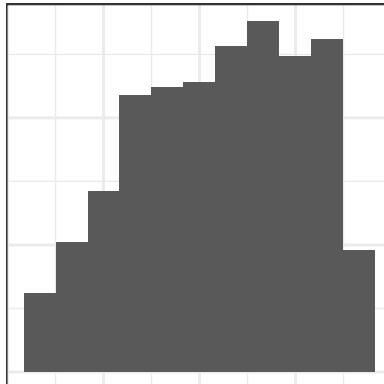
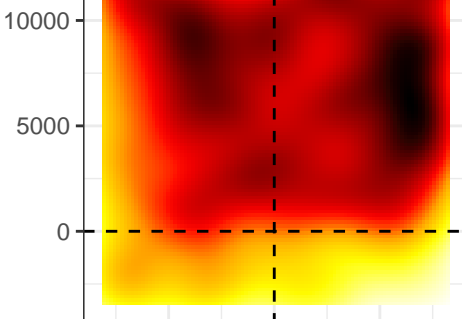
H3K36a

Corr:
0.174***

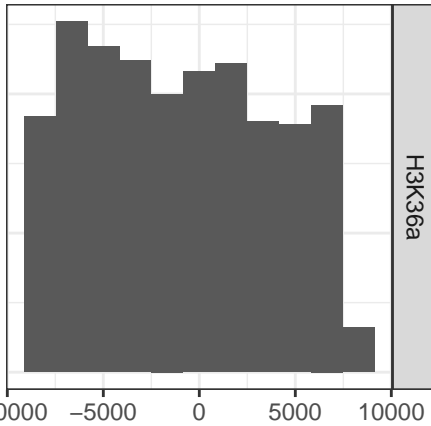
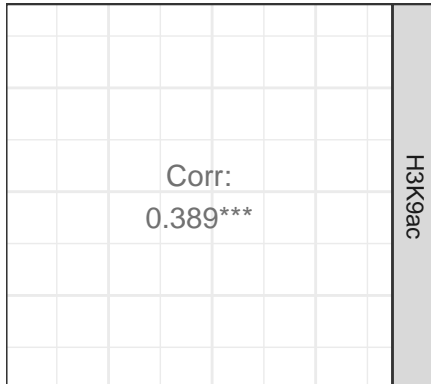
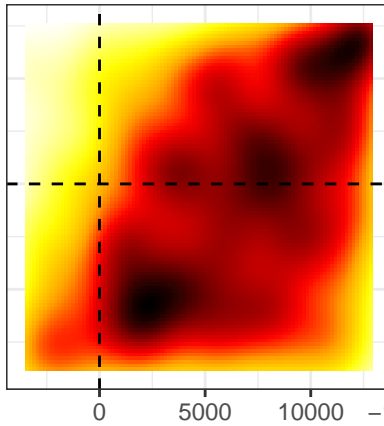
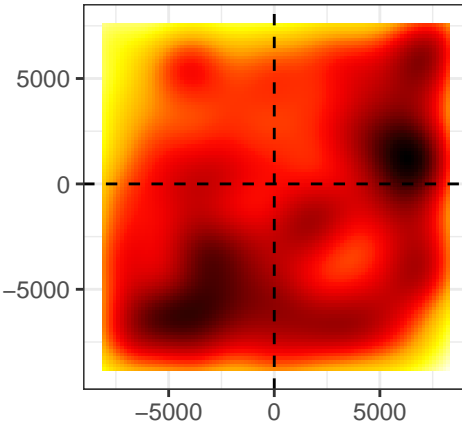
RNA

H3K9ac

H3K36a

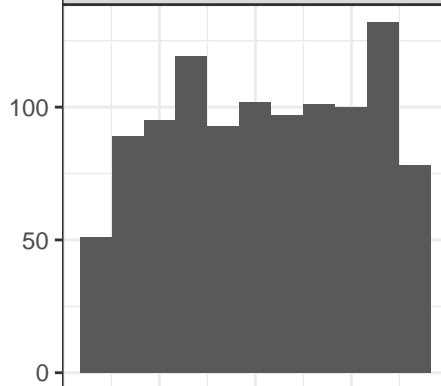


Corr:
0.389***



CREBBP

RNA



H3K9ac

Corr:
0.086**

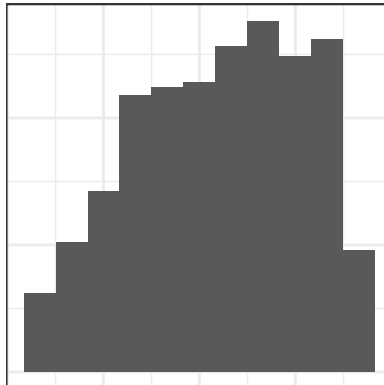
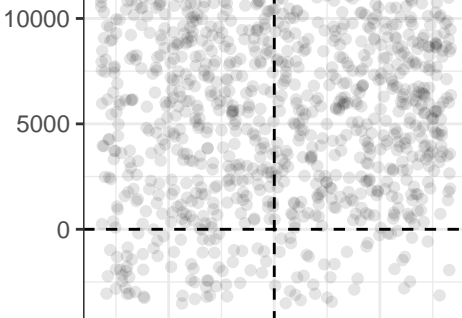
H3K36a

Corr:
0.174***

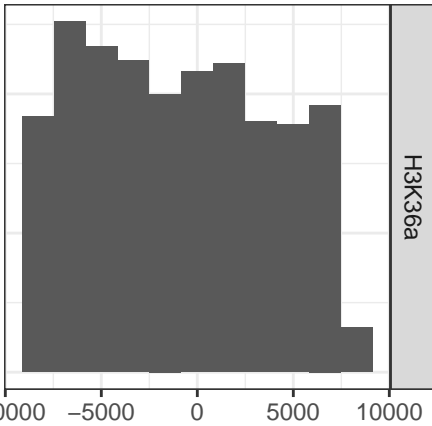
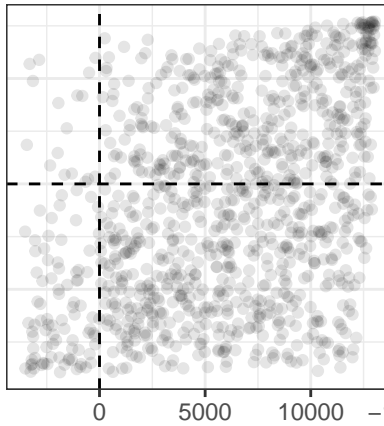
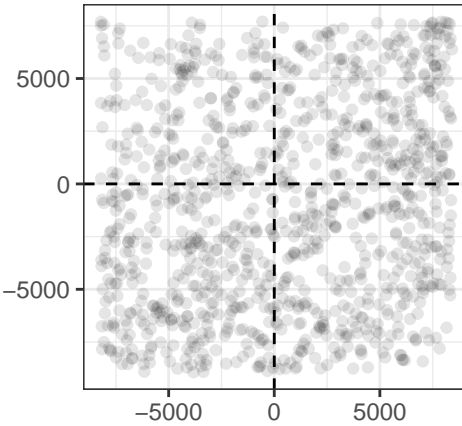
RNA

H3K9ac

H3K36a



Corr:
0.389***



CREBBP

