

	Human DHS gain vs loss	Human DHS gain vs common	Human DHS loss vs common
K4me1	<2.2e-16	<2.2e-16	0.02426
K4me2	1.529e-15	0.2836	<2.2e-16
K4me3	3.459e-12	0.5739	<2.2e-16
K9me3	0.0005996	0.04043	0.008462
K27me3	0.03788	0.6775	0.0001605
K27ac	3.728e-12	0.3278	<2.2e-16
CTCF	4.34e-07	0.00914	<2.2e-16