H3K79me3 -0.39 0.33 WDS -NURF301 -0 MCM2-7 -0 MSL-1 -PCL -0 0 dRING -0 Su(var)3-9 -Su(var)3-7 -0 Su(Hw) -0 0 Psc -ORC2 -0 0 ACF1 -HP1a -0 0 mod(mdg4) -0 H4 -0 H1 -Enhancer-of-zeste -0 0 CTCF -CP190 -0 H3K9me3 -0 0 CG10630 -HP2 -0 HP4 -0 0 H3 -H2Av - 0.031 JIL-1 - 0.11 0.11 Chriz -0.12 BEAF-32 -ISWI -0.14H3K4me3 -0.16 H3K27me3 -0.21 0.21 H3K9me2 -H3K36me3 -0.25 0.29 JHDM1 -0.29 ZW5 -H3K79me1 -0.29 MBD-R2 -0.34

H4K16ac -0.35 0.35 H3K23ac -PolII -0.62 H3K27me2 -0.73 POF -0.88 -15 -log10 p-value -10 -5 log2 enrichment

5