Su(Hw) -Pho -Smc3 -SPT16 -Rhino -Replication-Origin -RPD3 -Psc -**Assay Factor** PolII -HP1b -HP1a -H4acTetra -H2Av -H3K27me1 -H3K27ac -H3K23ac -H3K18ac -H3 -H2Bubi -H2BK5ac -

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

-log10 p-value 0

. 40

20

log2 enrichment

H1 -

GAF -

Chriz -

CTCF -CP190 -

CG10630 -

H3K27me2 -

H3K36me1 -

BEAF-32 -

H4K8ac -

H3K9me1 - H4K5ac -

H4K20me1 -H4K16ac -

> H4K12ac -H4 -

H3K9me3 -

H3K9me2 -

H3K9acS10P -

H3K36me3 -

H3K79me3 -

H3K79me2 -

H3K79me1 -

H3K4me3 -

H3K4me2 - H3K4me1 -

mod(mdg4) -

H3K9ac -

H3K27me3 -

Enhancer-of-zeste -