-10.0 H3K27me3_45bp__1 H3K27me3_35bp__1 H3K27me3_40bp__1 5.0 2.5 0.0 -5.0 -7.5

-10.0 H3K27me3_50bp__1 H3K27me3_55bp__1 H3unmod_35bp_1 5.0 HIST2H2BF 0.0 HIST1H1C -2.5 -5.0 -7.5

-10.0 H3unmod_50bp__1 H3unmod_40bp_1 H3unmod_45bp_1 5.0 HIST2H2AB 0.0 -2.5 -7.5

-10.0 H3unmod_55bp_1 H3K9me3_35bp_1 H3K9me3_40bp_1 5.0 2.5 -2.5 -5.0 -7.5 -10.0

H3K9me3_45bp__2 H3K9me3_50bp__2 H3K9me3_55bp__2 2.5 0.0 -5.0

H3K27me3_35bp__2 H3K27me3_40bp__2 H3K27me3_45bp__2 5.0 0.0 -5.0

-7.5 -10.0 H3K27me3_50bp__2 H3K27me3_55bp__2 H3unmod_35bp_2 5.0 HIST1H1C 0.0

-2.5 -5.0 -7.5 -10.0 H3unmod_40bp_2 H3unmod_45bp_2 H3unmod_50bp__2 5.0 2.5

H3K9me3_35bp_2

H3K9me3_50bp__3

H3K27me3_40bp__3

H3K27me3_55bp__3

H3unmod_45bp_3

H3K9me3_35bp_3

25

35

20

25

30

35

20

35

HIST2H2BF

HIST2H2AB

H3K9me3_40bp_2

H3K9me3_55bp__3

H1FX HIST2H2AB

H3K27me3_45bp__3

H3unmod_35bp_3

H3unmod_50bp__3

H3K9me3_40bp_3

HIST2H2AB

-2.5 -5.0

-10.0

2.5

0.0

-5.0 -7.5 10.0

5.0

0.0

-2.5 -5.0 -7.5 -10.0

> 5.0 2.5 0.0

-2.5

-7.5 -10.0

> 5.0 2.5

-2.5 -5.0

-10.0

2.5

0.0 -2.5 -5.0 -7.5 -10.0

5.0 2.5 0.0 -2.5 -5.0 -7.5 -10.0

20

H3unmod_55bp_2

H3K9me3_45bp__3

H3K27me3_35bp__3

H3K27me3_50bp__3

H3unmod_40bp_3

H3unmod_55bp_3

HIST2H2BF

H1FX

HIST2H2BF