

Chromatin marks at open chromatin sites (+/- 2kb)

Enhancer Enhancer/CTCF Enhancer/Promoter CTCF Promoter Promoter/CTCF

H3K4me1

H3K4me3

H3K27ac

CTCF

Enhancer

Enhancer/CTCF

Enhancer/Promoter

CTCF

Promoter

Promoter/CTCF

-2 center peak +2Kb

-2 center peak +2Kb

-2 center peak +2Kb

-2 center peak +2Kb

1400

1200

1000

800

600

400

200

0