

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

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

H3K4me1

H3K4me3

H3K27ac

CTCF

Enhancer

Promoter

Enhancer/CTCF

Enhancer/Promoter

Promoter/CTCF

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