0.60 0.65 0.54 -0.62 0.50 -0.675 -0.58 0.60 0.48 0.52 0.58 0.50 0.59 0.625 0.56 0.44 0.54 Chromatin profiles Regulatory elements H3K9ac H3K9me3 H4K20me1 Enhancers Enhancers (types) Promoter (no TATA) Promoter all 0.54 0.76-0.56 -0.45 0.66 0.500 0.52 0.50 0.64 0.73 0.52 -0.450 0.39 0.62 0.72 0.72 0.50-0.425 0.46

**Chromatin profiles** 

H3K4me1

H3K4me2

H3K4me3

H3K36me3

H2AFZ

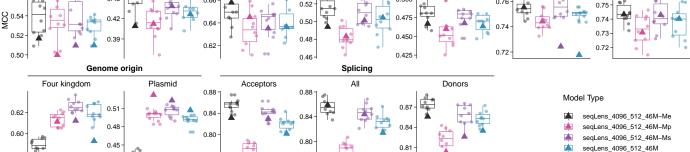
0.58 -

H3K27ac

0.76

0.42

H3K27me3



0.78

0.76