0.550 -0.70 ¬ ▲ 0.650 -0.54 + 0.625 0.52 -0.54 0.525 0.600 0.675 0.625 0.51 0.650 0.575 0.600 0.48 0.625 0.475 0.48 0.60 0.550 0.46 0.575 0.600 -0.450 -0.44 0.45 0.525 Chromatin profiles Regulatory elements

H3K27me3

0.92

0.88

0.84

H2AFZ

0.60 -

0.55 -

0.50

H3K27ac

0.50

0.45

0.40

0.35

**Chromatin profiles** 

H3K36me3

H3K4me1

H3K4me2

NT-50

NT-100

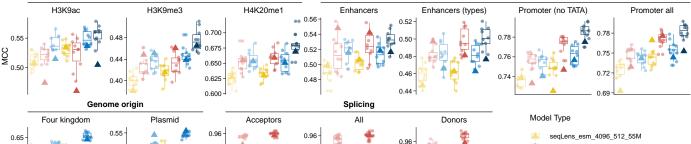
segLens 4096 512 47M-at-small

seqLens 4096 512 89M-at-base

seqLens\_4096\_512\_89M-at-base-multi

seqLens esm 4096 512 97M

H3K4me3



0.92

0.92

0.84