

196,608 base pairs

Input: DNA sequence

CTAGTTCTATAGTTTCCTGAGGGTGT.....GCTTTTTCCCTTTGAAGTGCAC TAAA A

Enformer Model

Convolutional layers (7x)



Transformer layers (11x)



Attention

Specific heads

Predict chromatin H3K27ac signal with 5 tracks



Output: Genomics tracks

Chromatin signal prediction for different stages

