

Structure



Amino Acid  
Sequence

MKFKLHVNSARQ

Protein  
Encoder  
Block

$L * d_2$

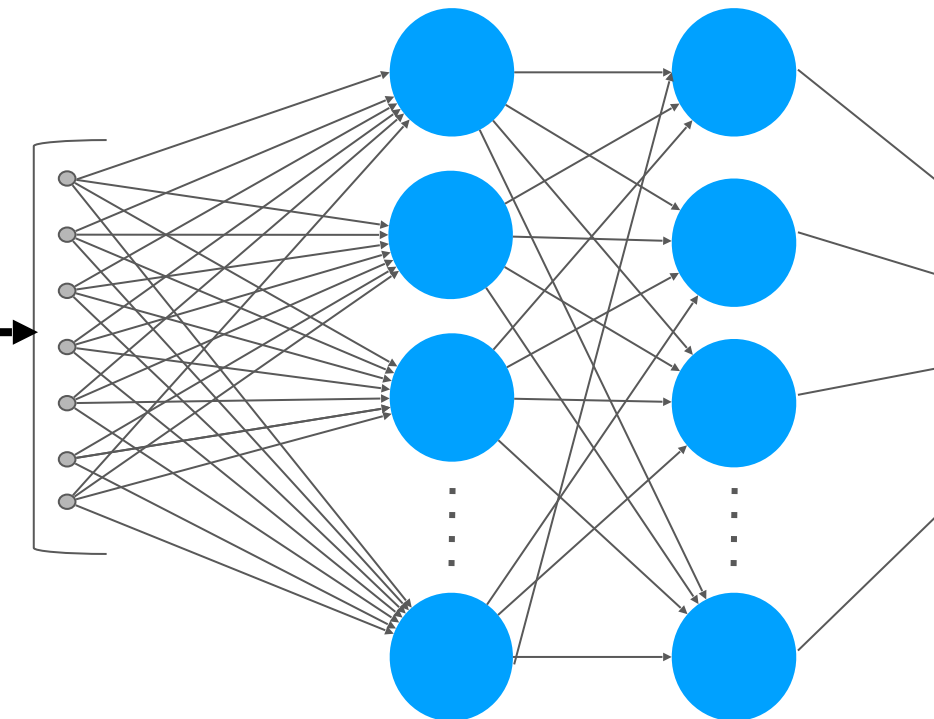
Protein  
Embeddings

Hybrid  
Cross-Attention  
Module

$M * d_1$

TF-conditioned  
DNA representations

Position -  
Weighted  
Flatten



Fully Connected Layers

Binding  
Probability

DNA Sequence

GACAGGTGACTC

DNA  
Encoder  
Block

$M * d_1$

DNA  
Embeddings