

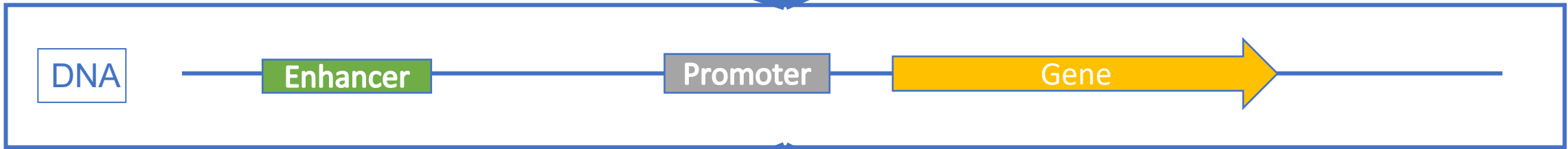
Gene expression

3D genome structure

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Basenji, *Genome Research*, 2018
ExPecto, *Nature Genetics*, 2018
Enformer, *Nature Method*, 2021

Akita, *Nature method*, 2020
DeepC, *Nature method*, 2020
C.Origami, *Biorxiv*, 2022
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Basset, *Genome Research*, 2016
DanQ, *Nucleic Acids Research*, 2016
AI-TAC, *PNAS*, 2020
AMBER, *Nature Machine Intelligence*, 2021

DeepBind, *Nature Biotechnology*, 2015
DeepSEA, *Nature Method*, 2015
BPnet, *Nature Genetics*, 2021

Chromatin states

Protein binding

Leopard, *Genome Res*, 2021
maxATAC, *Biorxiv* 2022