Nucleic Acid Crystallography

Molecular Replacement

How do you find another model?

Homologous models

Software methods

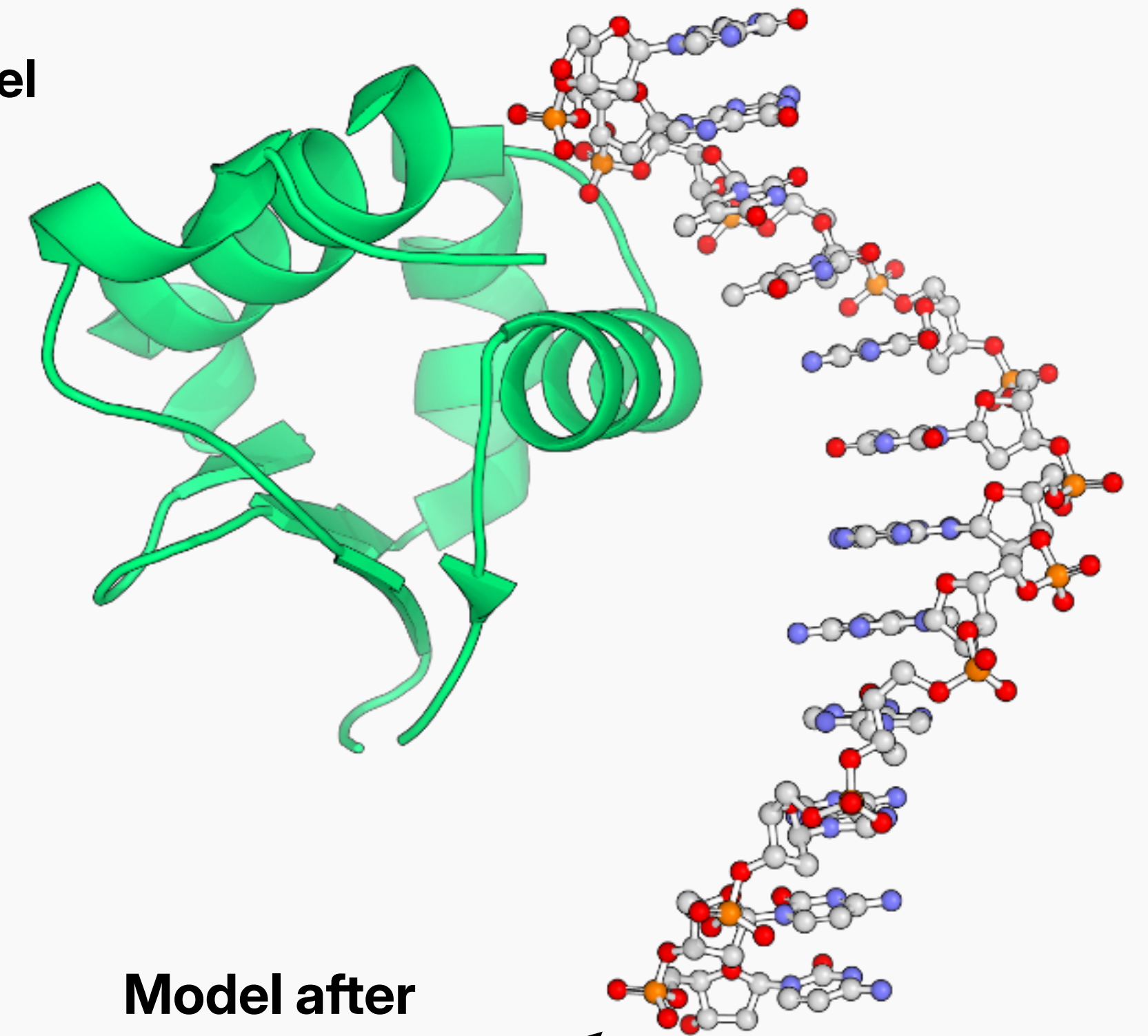**Homologue**
PDB Code: 2R8S

Infernal

R3D-BLAST2

LocARNA

CMfinder

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Molecular Replacement

Search model

May be easier to use a protein search model
if available

Model after

Heat-shock transcription factor 1 with DNA
PDB Code: 5D5W