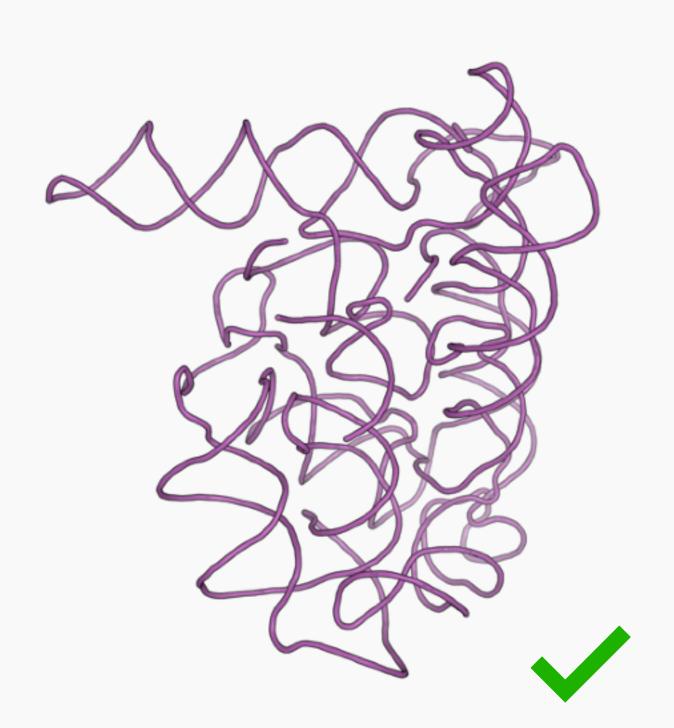
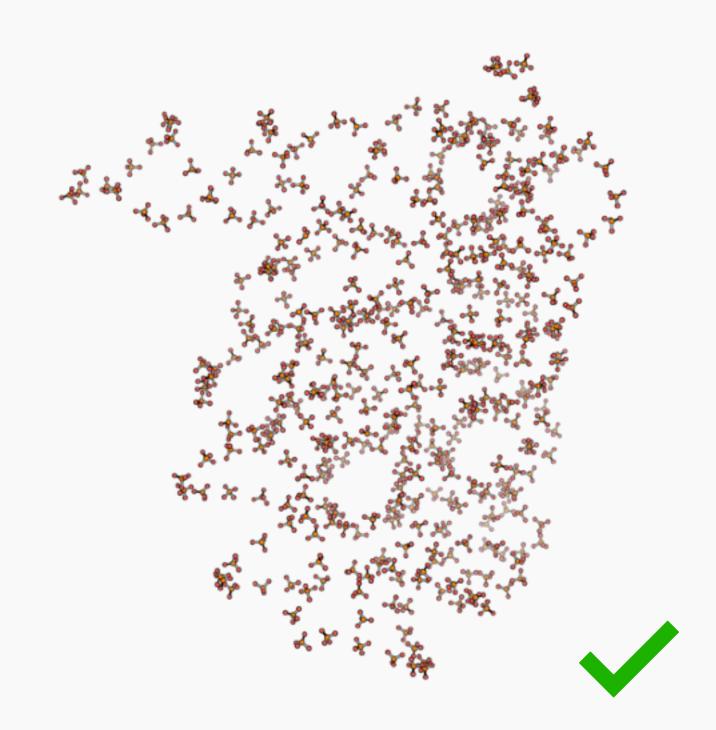
## Nucleic Acid Crystallography

### Molecular Replacement

# Phosphate groups most important for nucleic acid molecular replacement



**Backbone**Solution Found



Phosphates Only
Solution Found



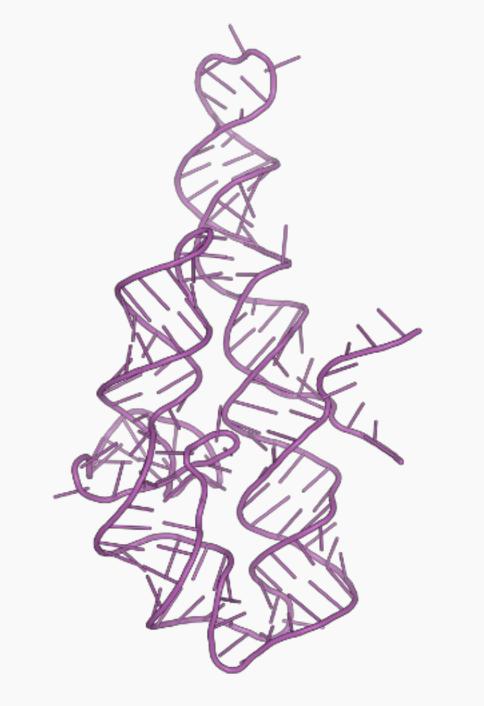
Bases Only
No Solution Found

# Nucleic Acid Crystallography

### Molecular Replacement

How do you find another model?

#### Homologous models



**Homologue**PDB Code: 2R8S

#### Software methods

Infernal

R3D-BLAST2

LocARNA

**CMfinder**