

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



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Molecular Replacement

How do you find another model?

Homologous models



Homologue

PDB Code: 2R8S

Software methods

Infernal

R3D-BLAST2

LocARNA

CMfinder