

Use cases of veriNA3d

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1 Introduction

AAA

2 Main use case: Manage Nucleic Acid datasets

Get Leontis list, change representative structures and analyse them with one of the pipelines

3 Use case: Querying the EMBL-EBI REST API

Query EBI API and how to construct new queries!

4 Use case: eRMSD

For two NMR models of RNA/DNA, compute the eRMSD

5 Use case: Generate substructures

For a given structure (CIF or PDB), generate a smaller PDB with the region of interest and surroundings