

# 3D Structure Viewer

The 3D Structure Viewer is intended for visualization of 3D structures of biological molecules.

Using the 3D Structure Viewer you can work with data from the Protein Data Bank (PDB) - a repository for the 3D structural data of large biological molecules, such as proteins and nucleic acids, maintained by the [Worldwide Protein Data Bank](#) (wwPDB).

You can work as well with data from the NCBI [Molecular Modeling DataBase](#) (MMDB), also known as “Entrez Structure”, a database of experimentally determined structures obtained from the [RCSB Protein Data Bank](#).

Find the description of the 3D Structure Viewer' features below.

- Opening 3D Structure Viewer
- Changing 3D Structure Appearance
  - Selecting Render Style
  - Selecting Coloring Scheme
  - Calculating Molecular Surface
  - Selecting Background Color
  - Selecting Detail Level
  - Enabling Anaglyph View
- Moving, Zooming and Spinning 3D Structure
- Selecting Sequence Region
- Selecting Models to Display
- Structural Alignment
- Exporting 3D Structure Image
- Working with Several 3D Structures Views