# Sanjeevini mobile application for Android devices

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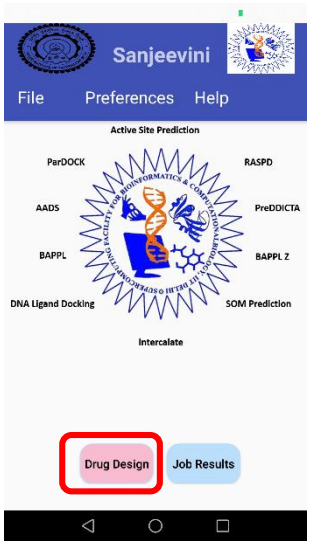
## Tutorial Section

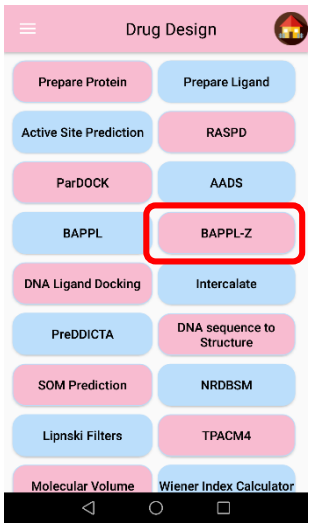
**Module name:** BAPPL-Z

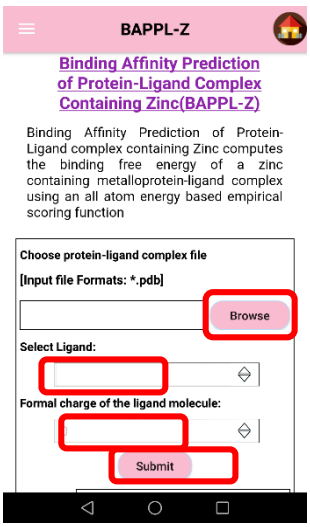
**Description:** Tool to predict the Gibbs free energy for Zinc-Protein-ligand complexes. It requires hydrogen added, energy minimized protein-ligand complex with zinc as input. The tool calculates formal charge using pre-calculated partial charges radius and epsilon on the input file Formal charge of candidate molecule is optional. File formats supported for zinc-protein-ligand complex: pdb.

**Example usage:** (Examples are provided at: /storage/emulated/0/Sanjeevini/Examples/BAPPLZ/)

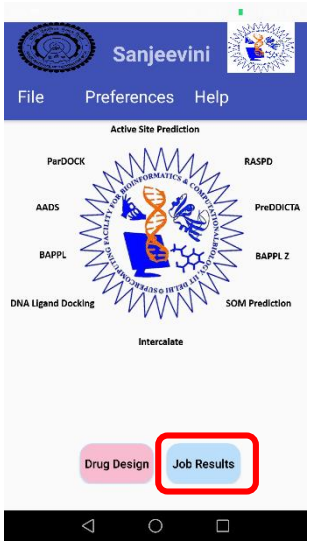
**Job Submission:**

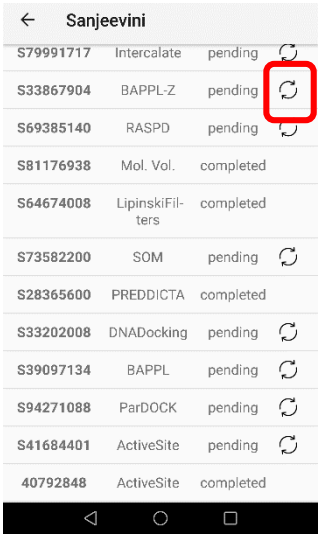


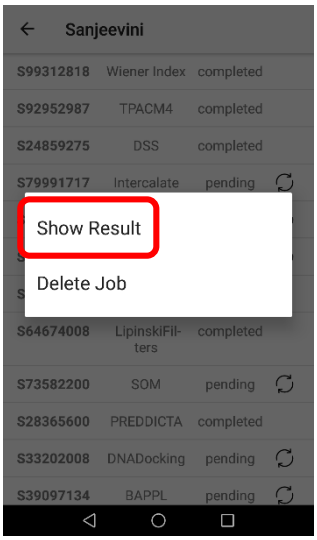




**Results example:**

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