

PEMPNI

Predictor for Effects of Mutations on Protein-Nucleic Acid Interactions

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Prediction Task

Paste your complex file in PDB format [example](#)

or upload the PDB file from your local machine. Click [here](#) to download the example file.

Please input the correct parameters:

PDB ID: eg. 1AAY

Chain ID: eg. A

Mutation: eg. D120A

Choose appropriate interaction type according to your data:

Input your Email [optional]:

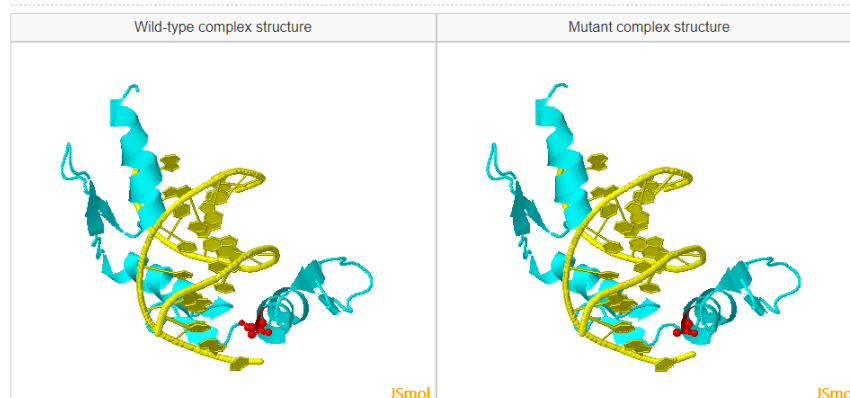
Result

Job 202102211416's result

Summary of predicted results

PDB ID	Chain ID	Position	Predicted affinity change	Predicted score	Significant decrease
1AAY	A	D120A	0.089	0.122	NO

Complex visualization



Red denotes the mutated site in your submitted complex.

Download the [wild-type](#) or [mutant](#) structural file.

S15 Fig. Home page and result page of PEMPNI webserver.