



MutantAutoMate Report

MutantAutoMate is a tool that analyzes mutations in genes.

- Report for **NLGN1** which goes from **Aspartic Acid at position 140 to Tyrosine**.
- The PDB ID for the selected isoform is **5OJ6**.
- The Uniprot ID for the selected isoform is **Q8N2Q7**.

- This is a high Grantham score, indicating a potentially significant evolutionary distance.
- This is a mutation from Aspartic Acid at position 140 to Tyrosine from a negative charged amino acid to a bulky amino acid.
- Residue 140 is in a structured part of the protein.

Image A

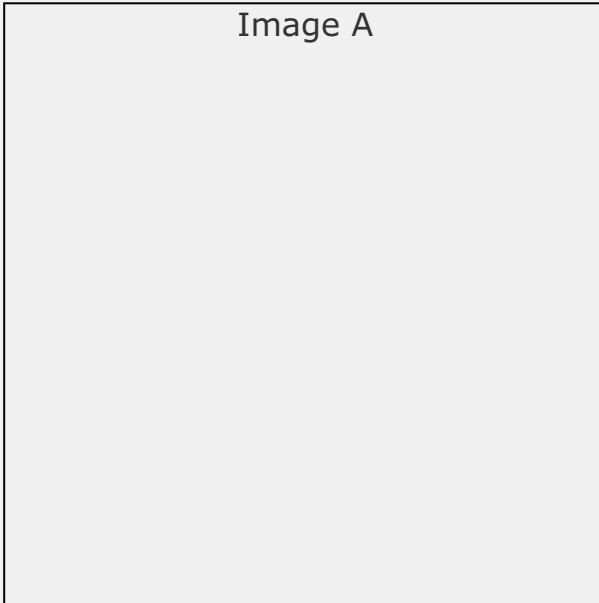
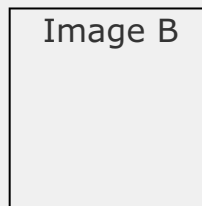


Image B



Residue highlighted in red

Zoomed in residue views

This report has been generated with basic settings. More advanced options for ML analysis are available.