MODELLER

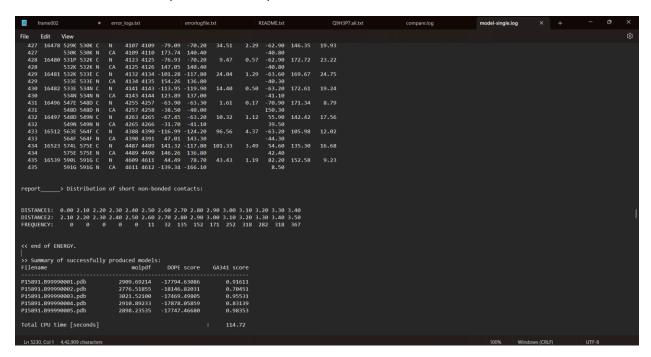
VISALINI R

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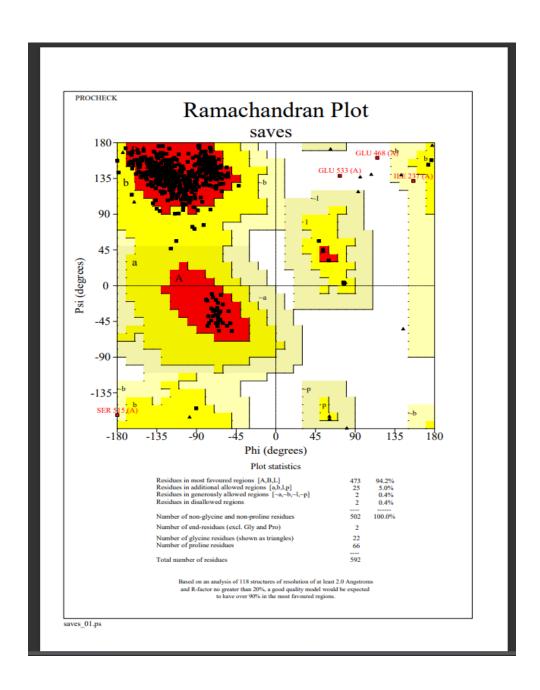
1.BUILD_PROFILE.py

2. COMPARE.PY

3. MODEL-SINGLE.PY (DOPE SCORE)



4. RAMACHANDRAN PLOT:



INFERENCE:

- The Ramachandran plot analysis of the protein structure indicates that 94.2% of the residues are in the most favored regions, with only 0.4% in disallowed regions.
- The model is of good quality, as it exceeds the general benchmark of having over 90% of residues in the most favored regions.