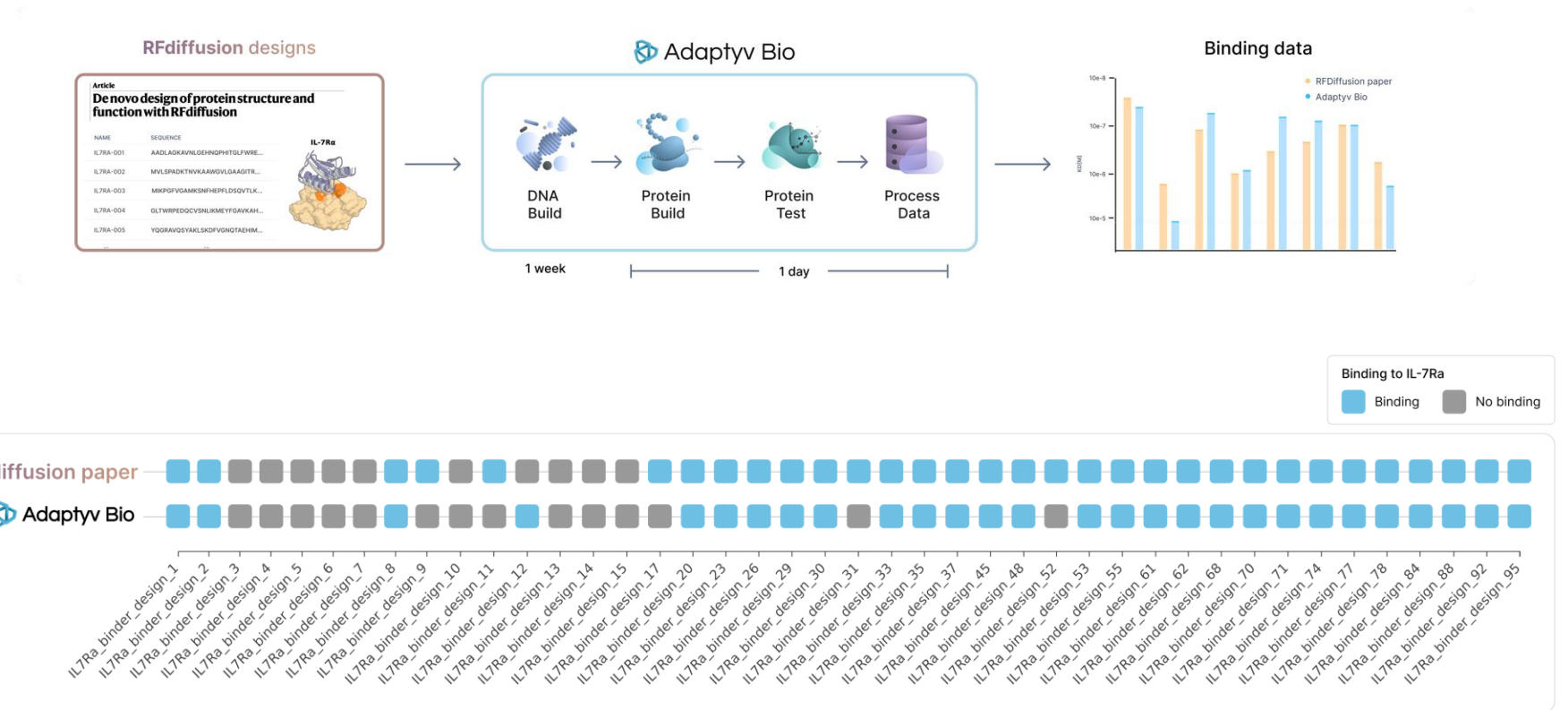


IL7a Case



32 Protein:

Baker (B/U): 22/10

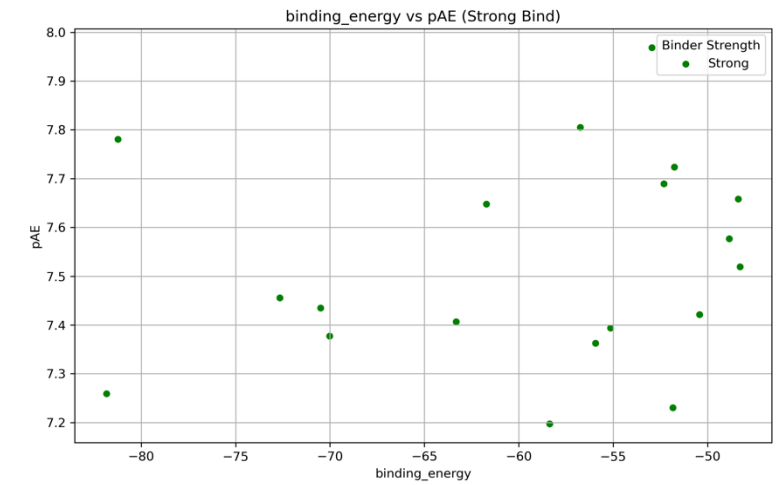
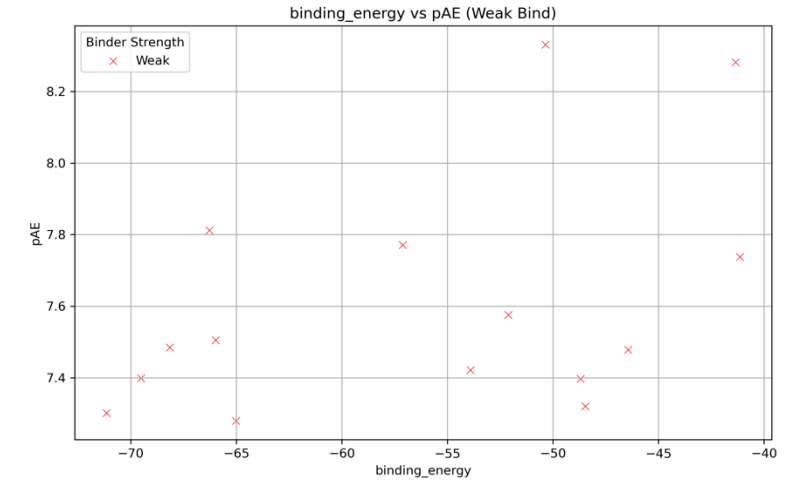
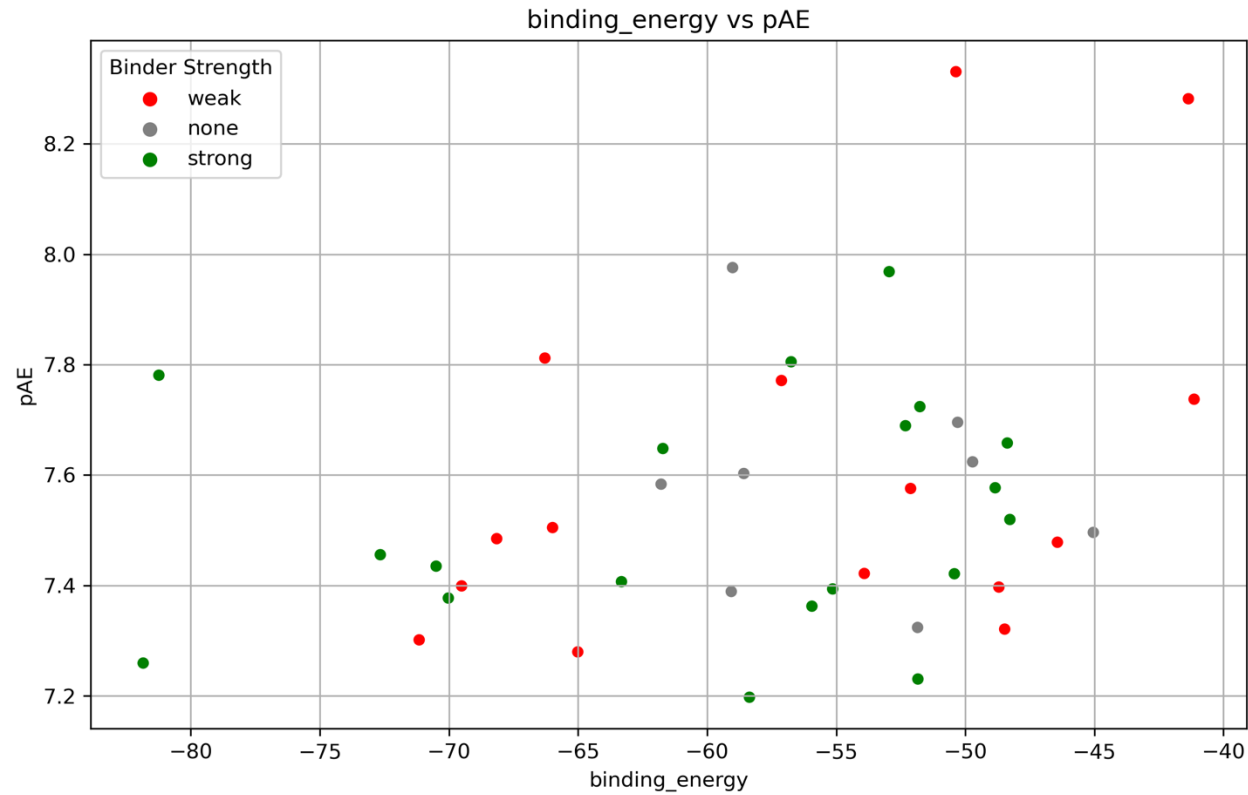
Adaptyv (B/U): 18/14

Original Paper: <https://www.nature.com/articles/s41586-023-06415-8>

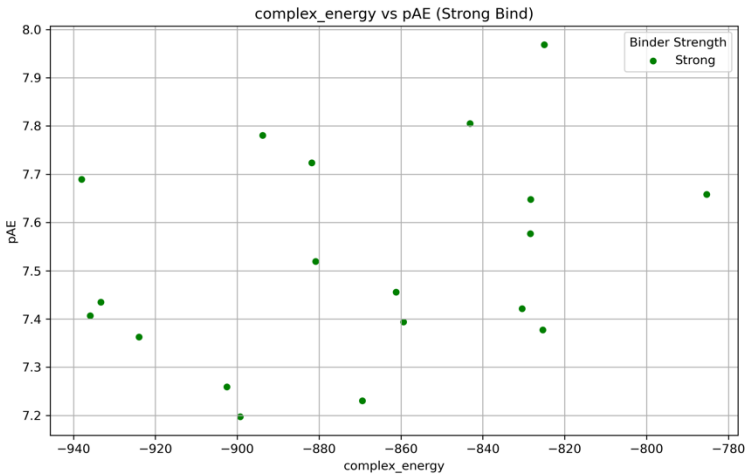
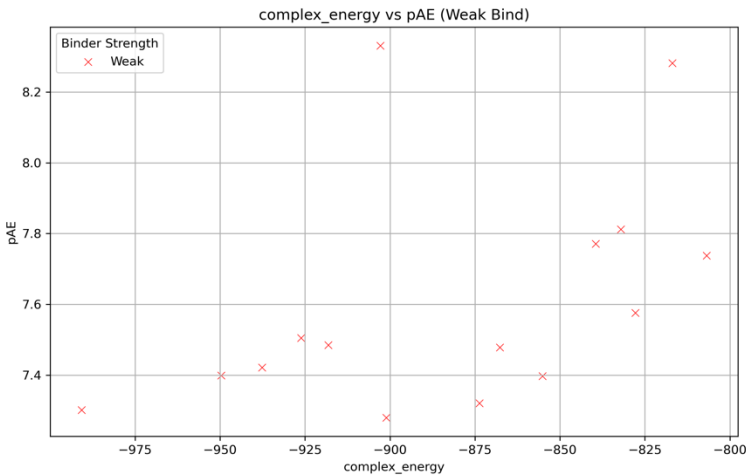
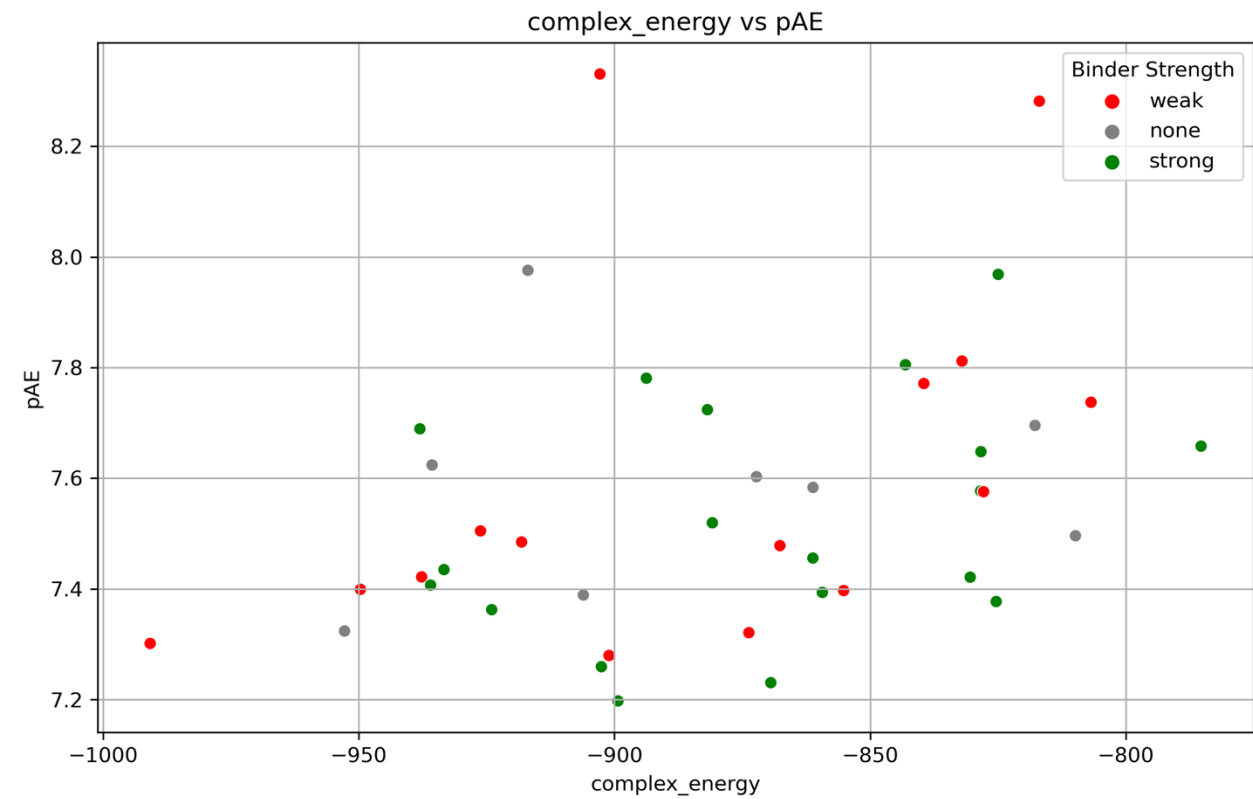
Adaptyv_bio_Analysis: https://www.adaptyvbio.com/blog/rfdiff_il7ra

Data: https://github.com/adaptyvbio/rfdiff_il7ra

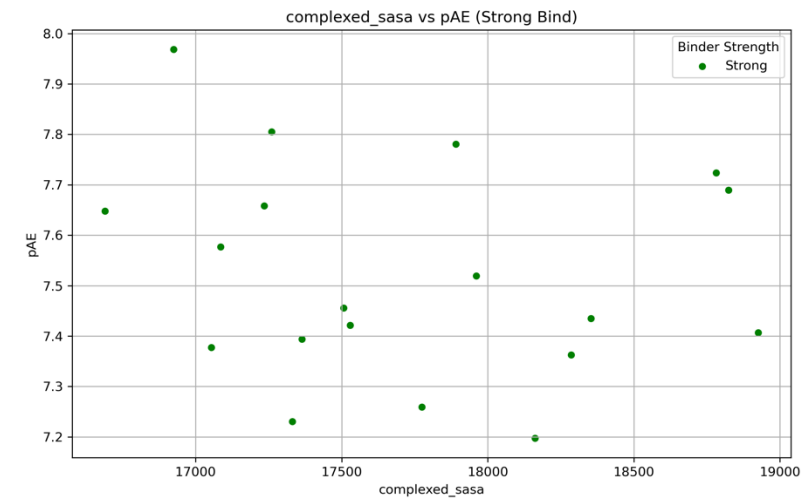
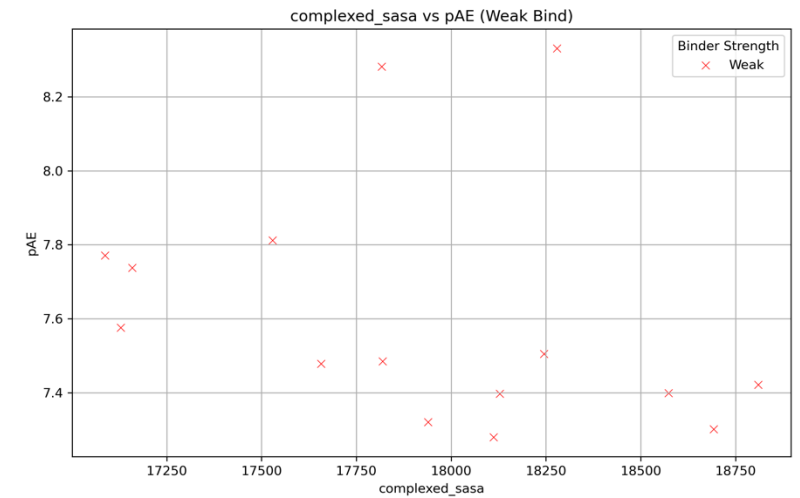
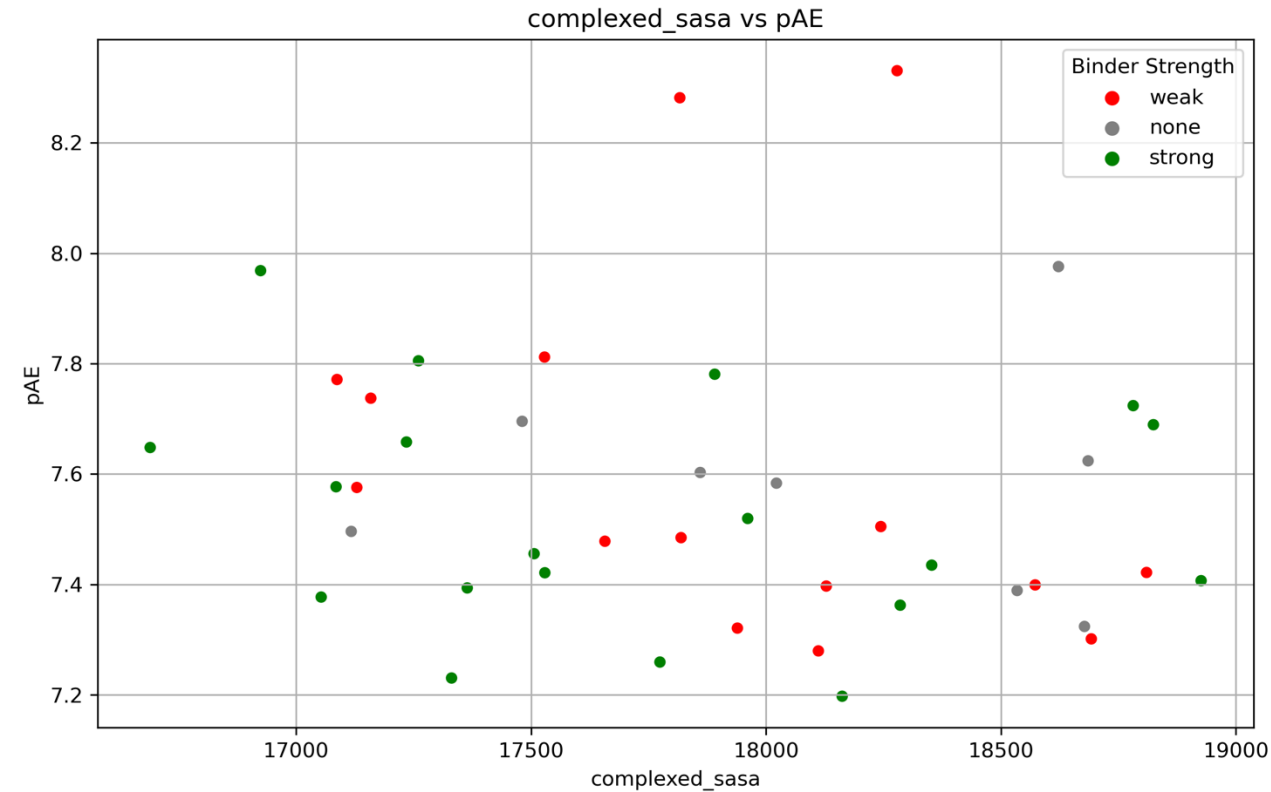
Binding Energy vs pAE



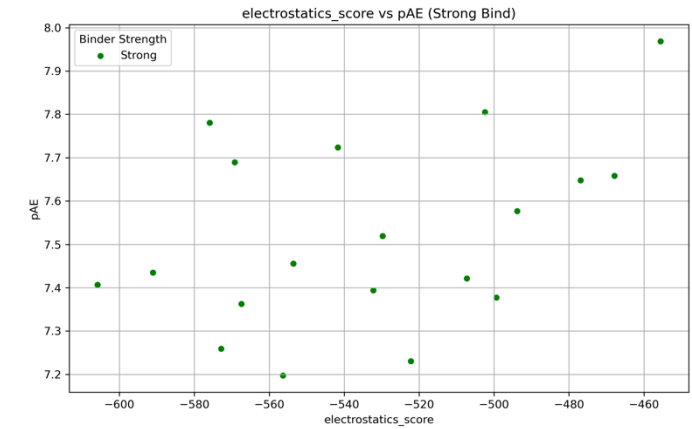
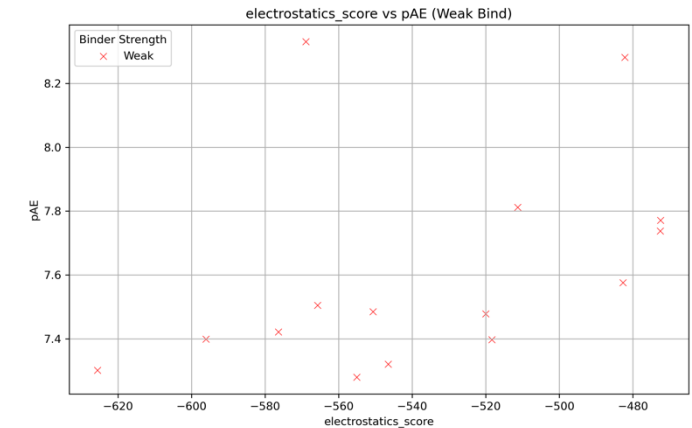
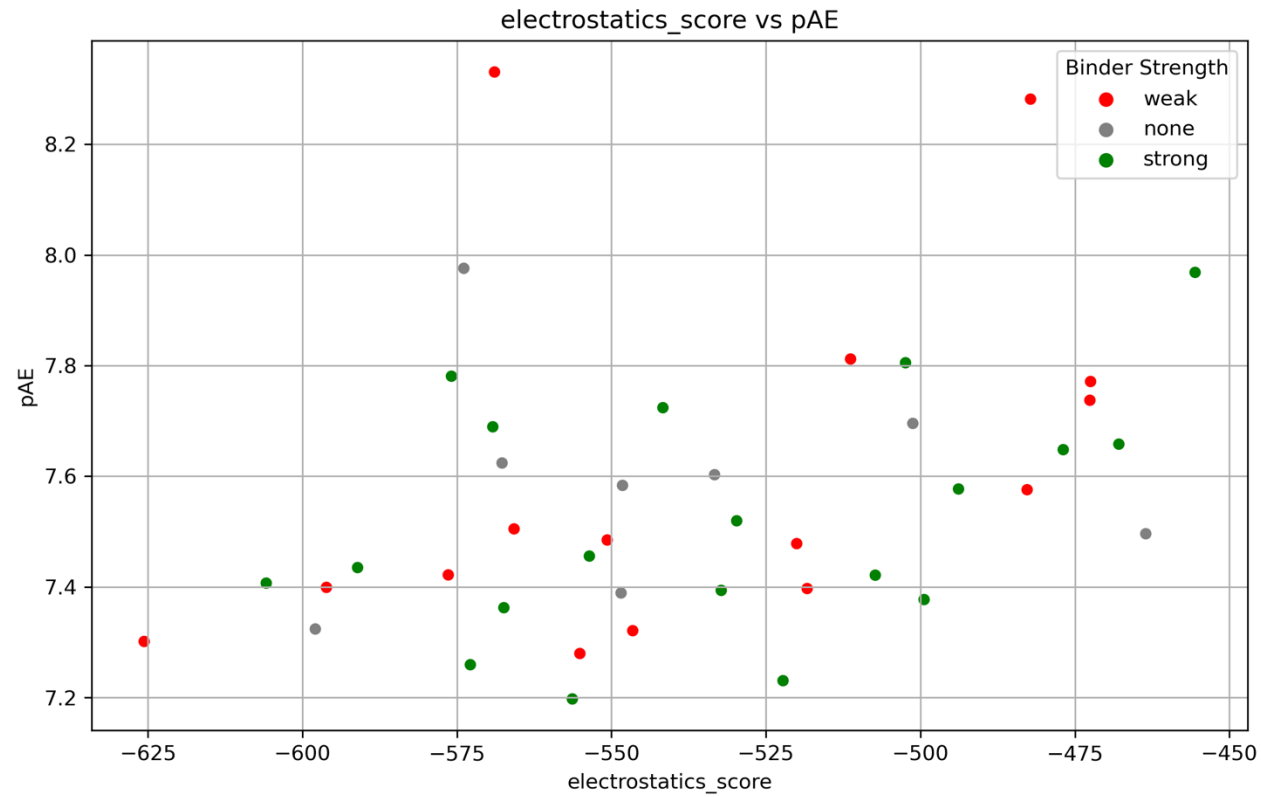
Complex Energy vs pAE



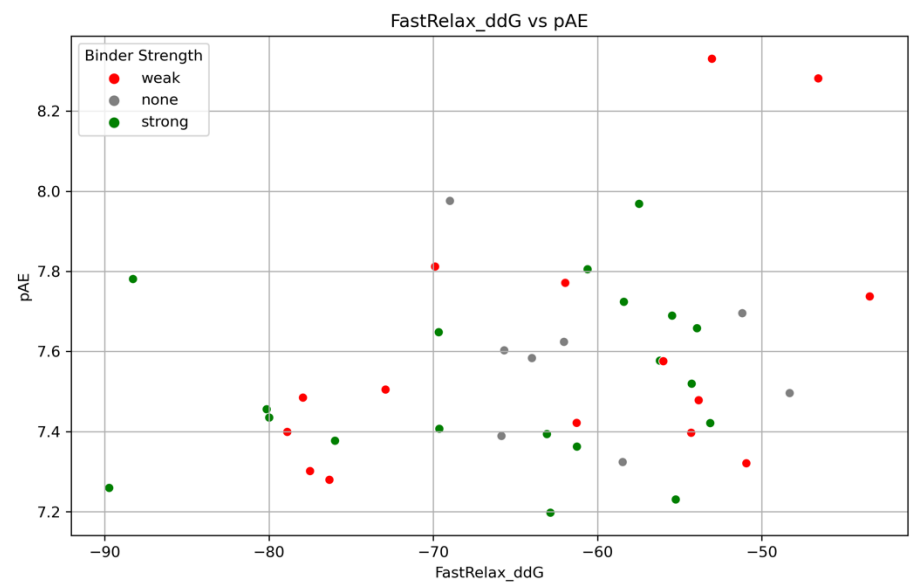
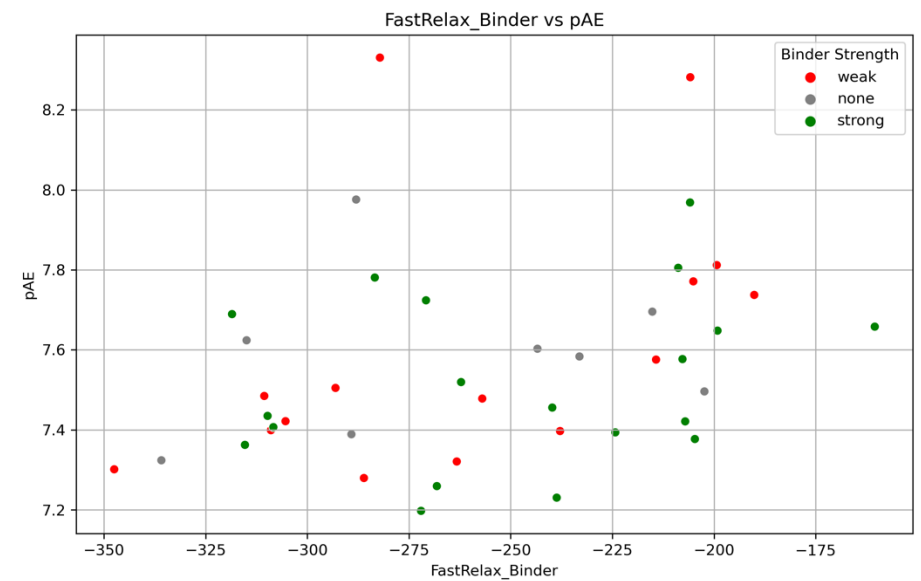
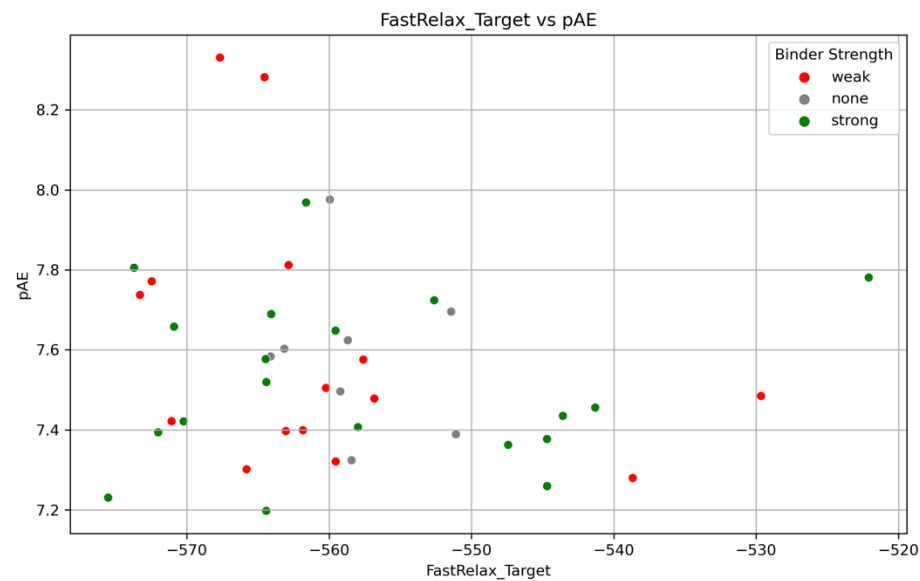
Complex SASA vs pAE



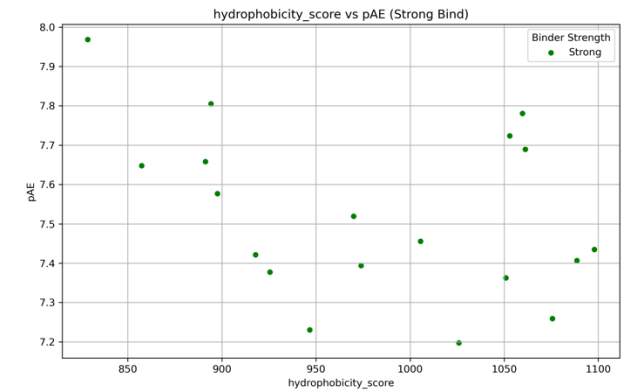
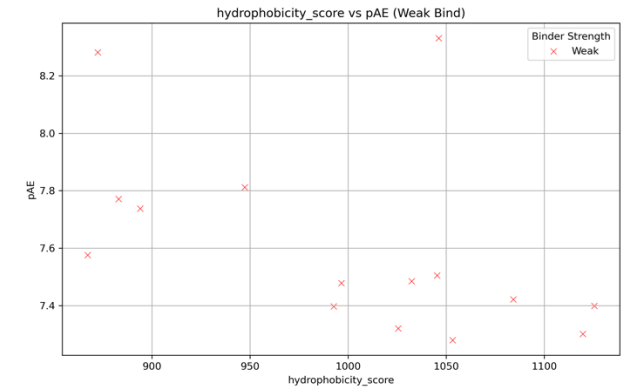
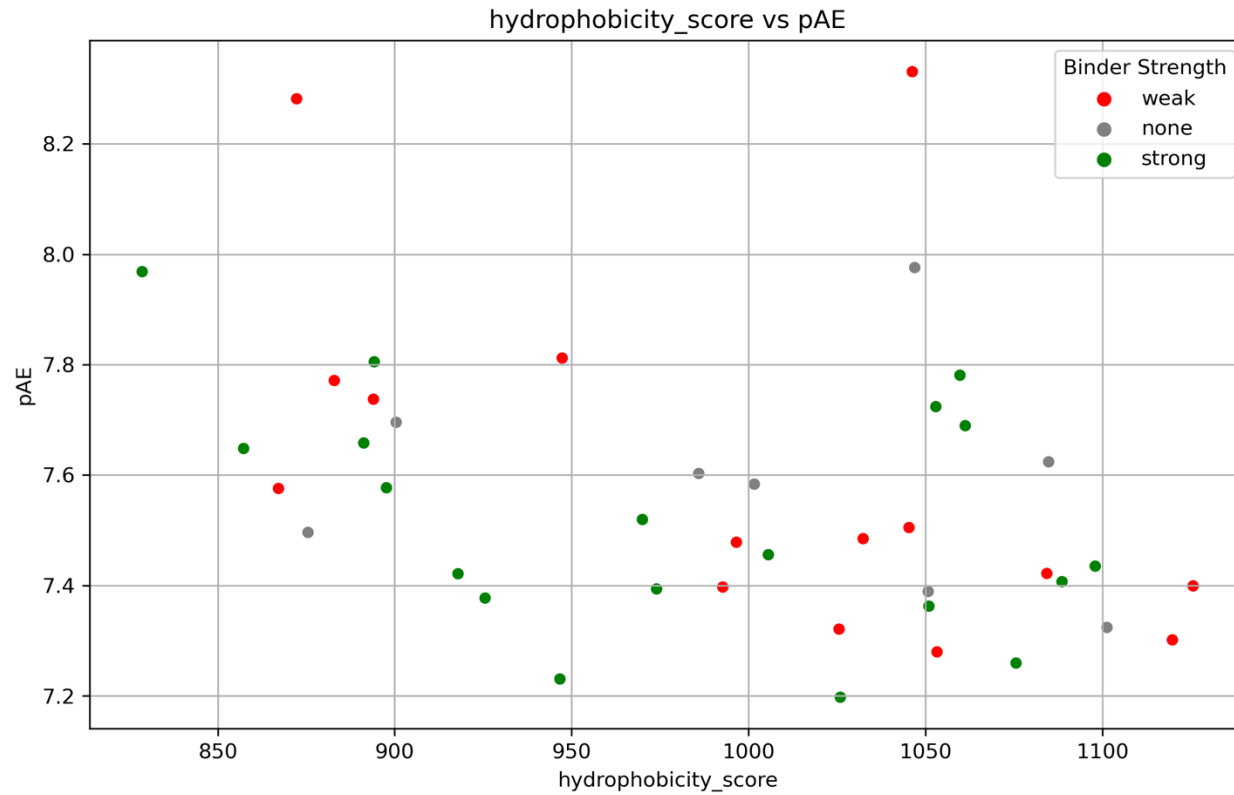
Electrostatic vs pAE



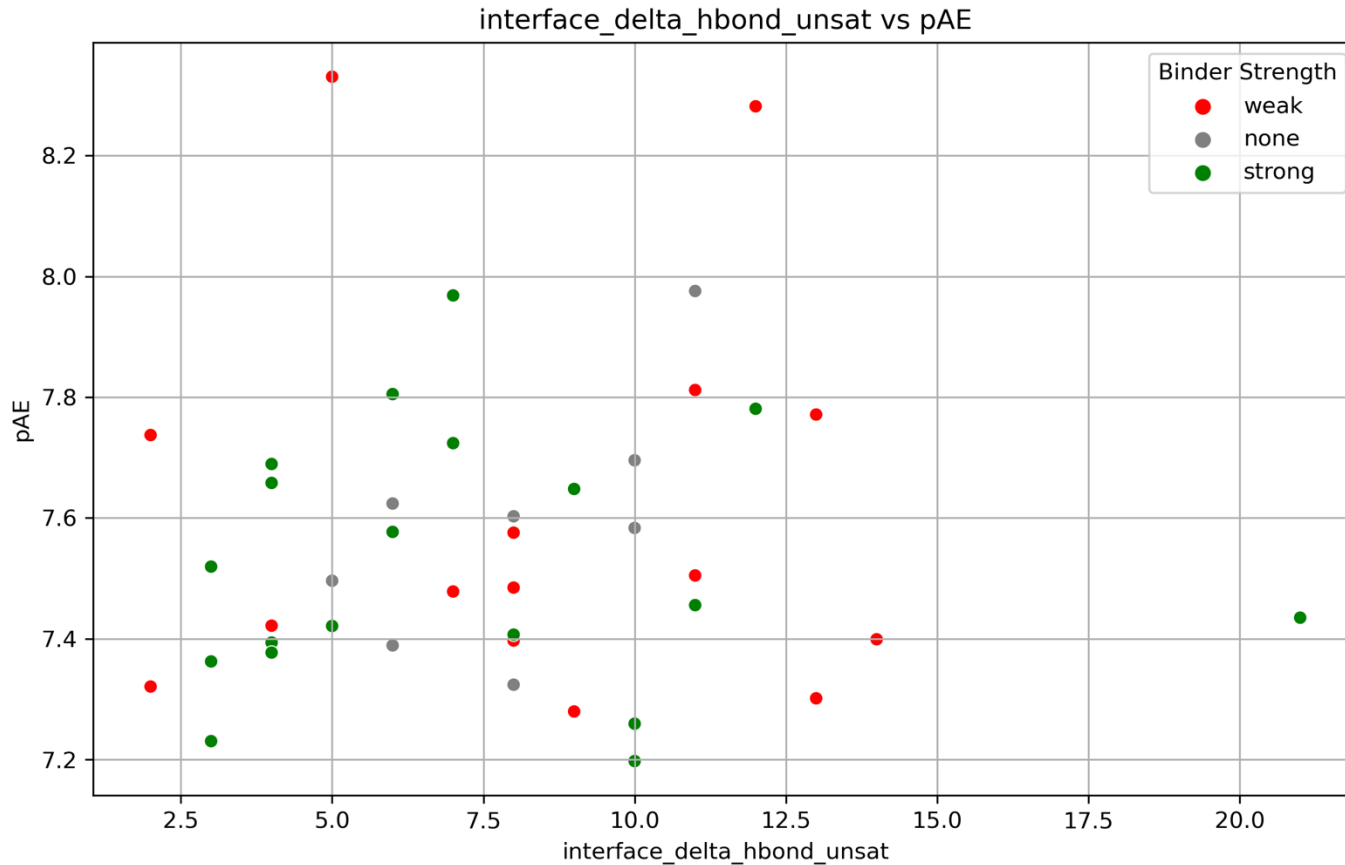
ddG vs pAE



Hydrophobicity vs pAE

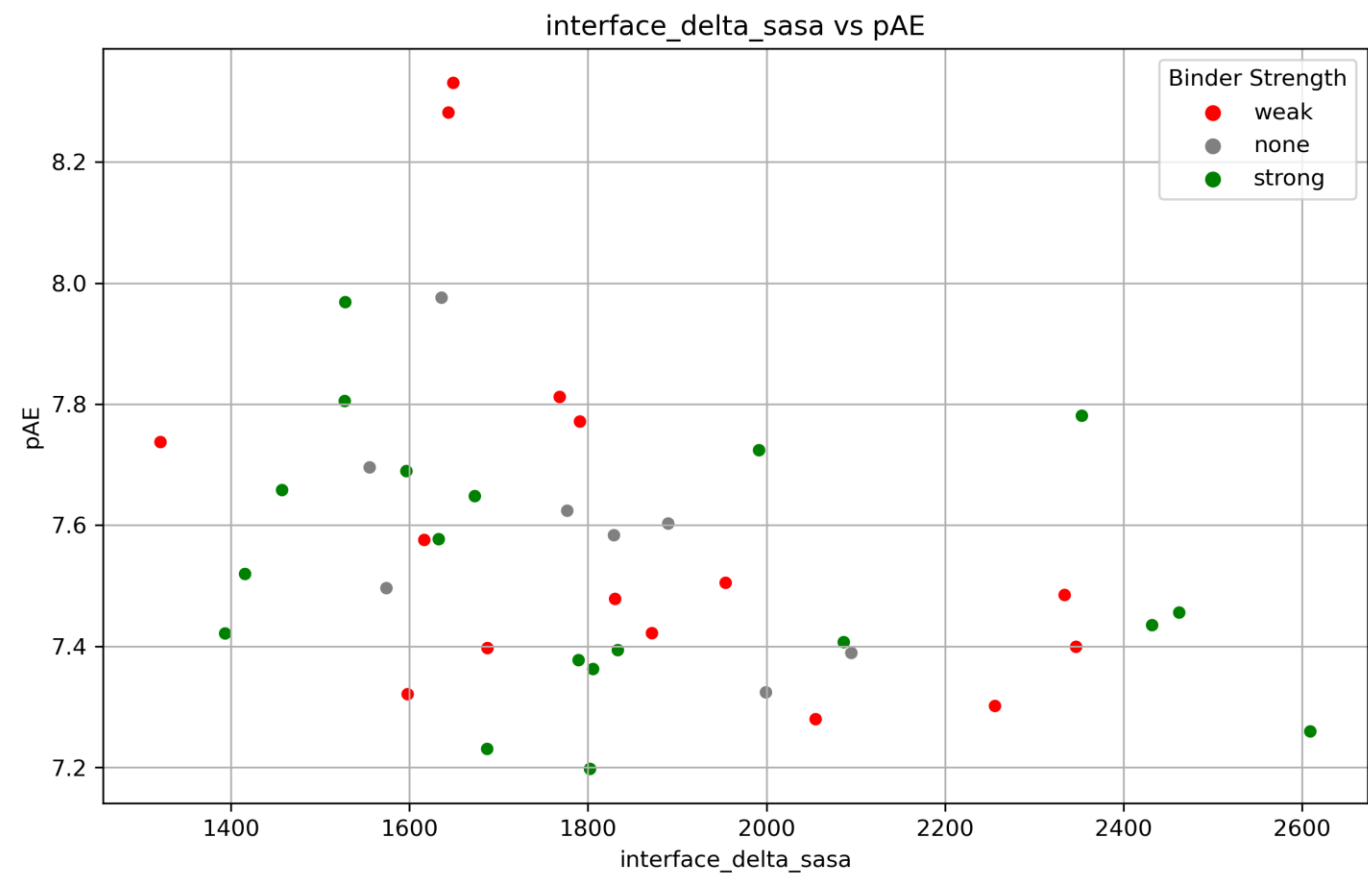


Interface delta Hbond unsat vs pAE

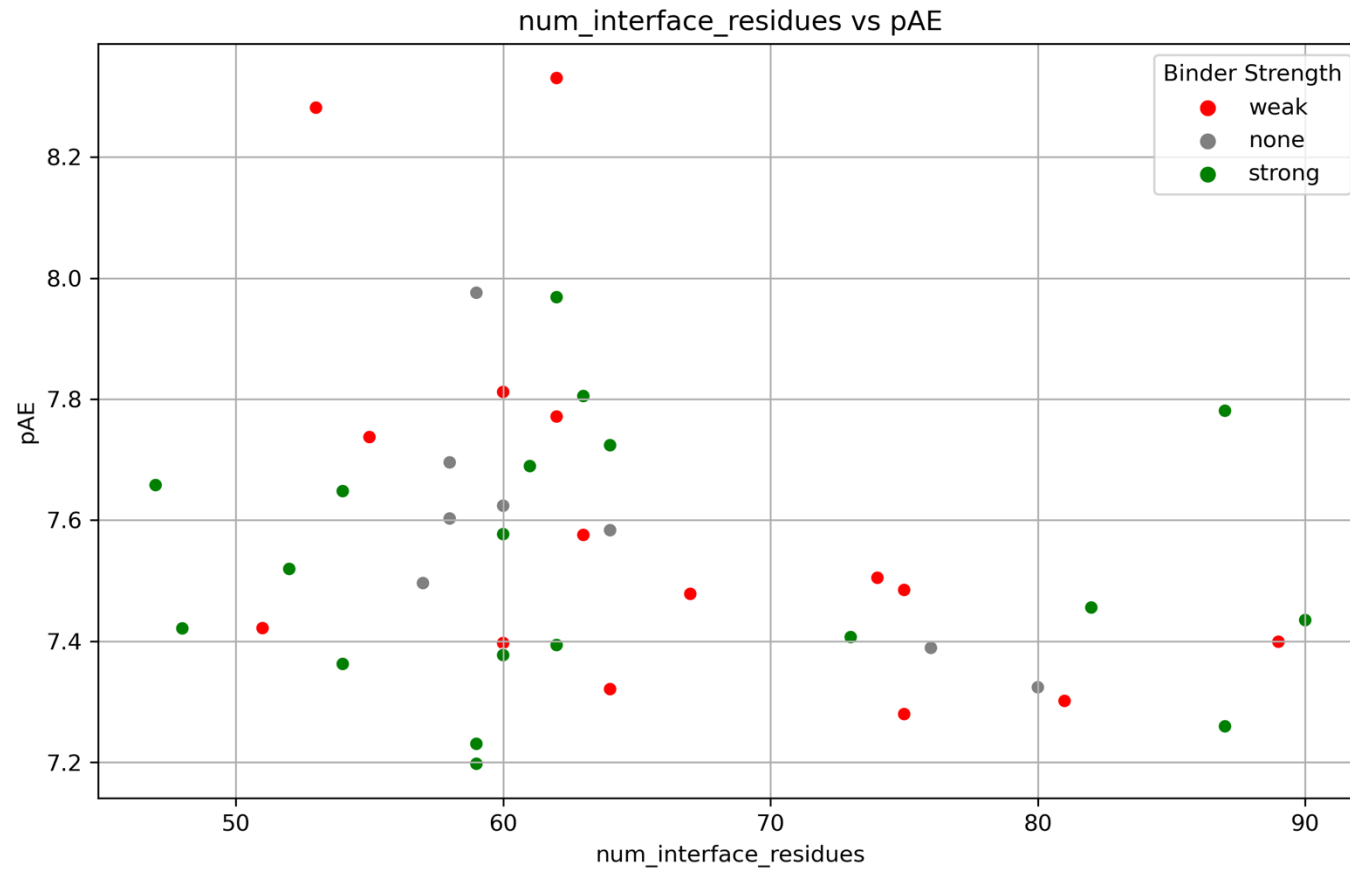


unsatisfied hydrogen bond donors or acceptors at the interface of a protein-protein complex. In other words, it measures how many potential hydrogen bonds at the interface remain unformed or "unsatisfied," which can indicate suboptimal or incomplete interactions between the two proteins.

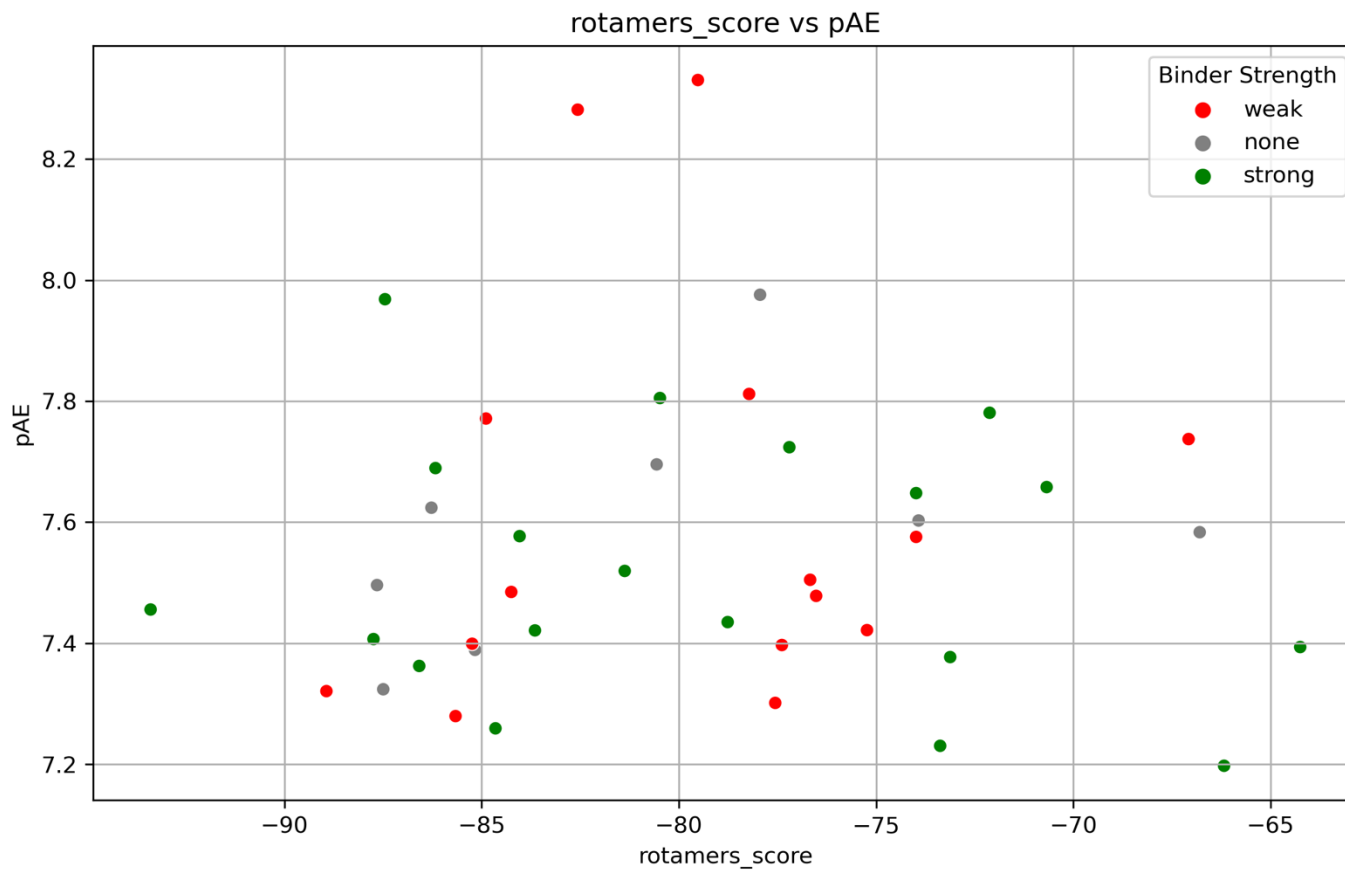
Interface delta SASA vs pAE



Num_Interface res vs pAE



Rotamer vs pAE



Total H-Bond Energy vs pAE

