

Supporting Information

Effective Estimation for Inhibitor Affinity of HIV-1 Protease via a Modified LIE Approach

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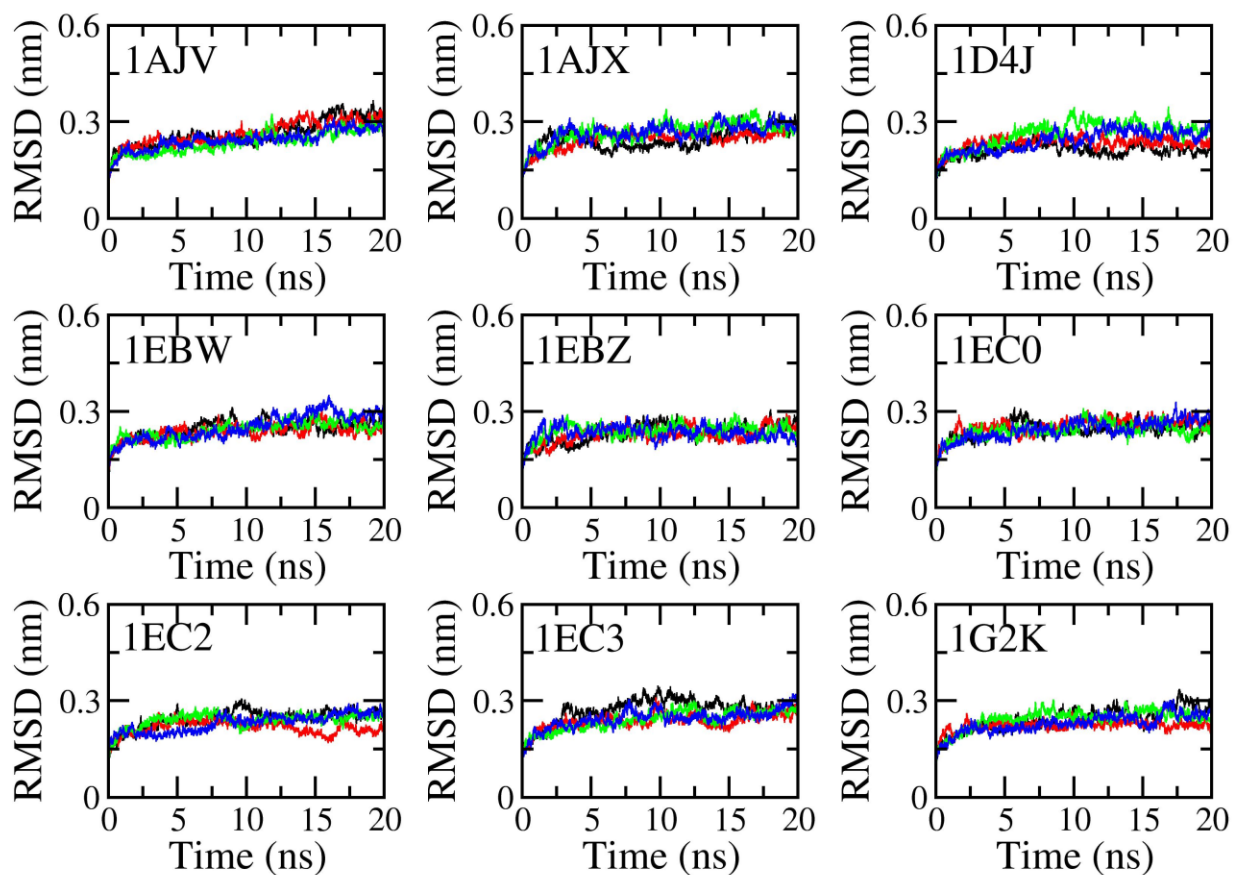
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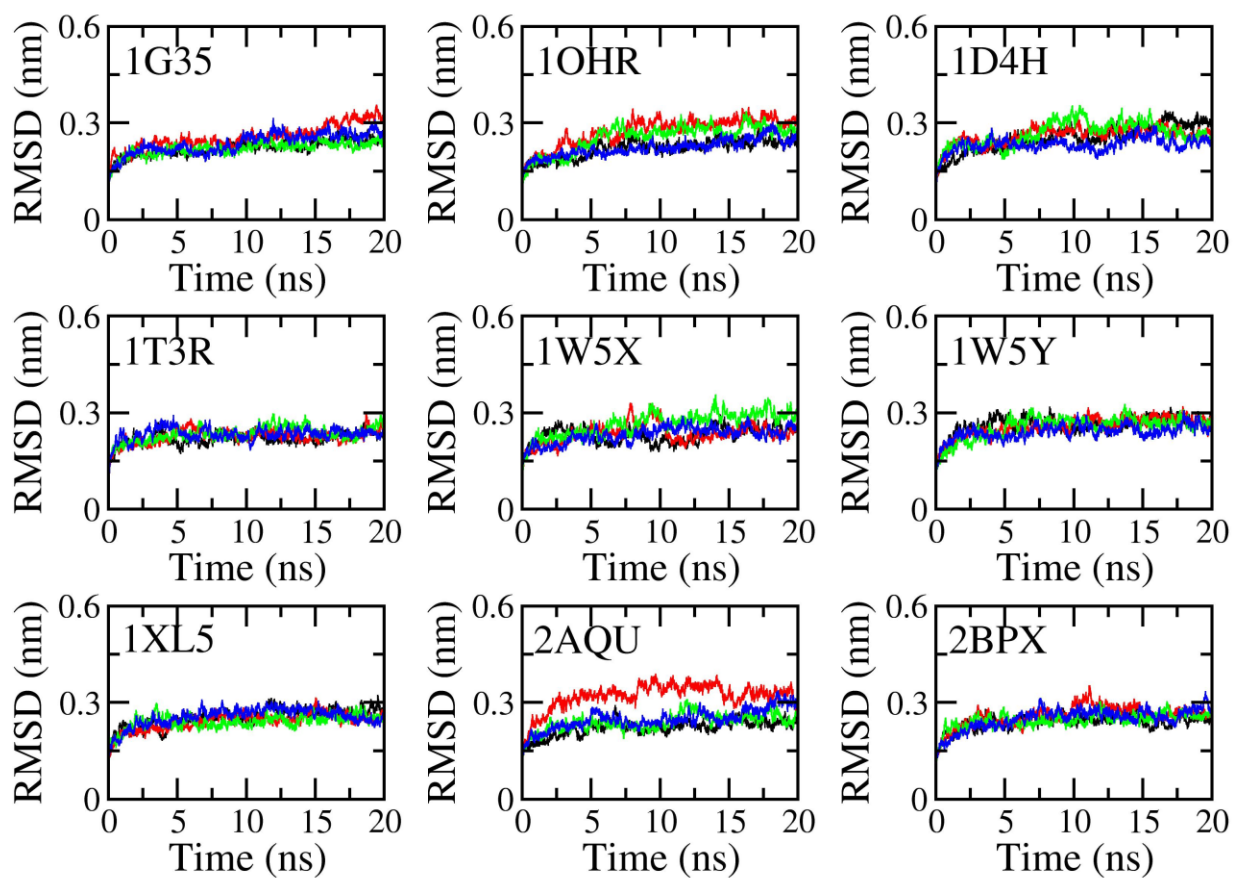
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Figure S1. All-atom RMSD of HIV-1 PR + inhibitors over 4 independent MD trajectories with a length of 20 ns. The complexes almost reach equilibrium region after 5 ns.





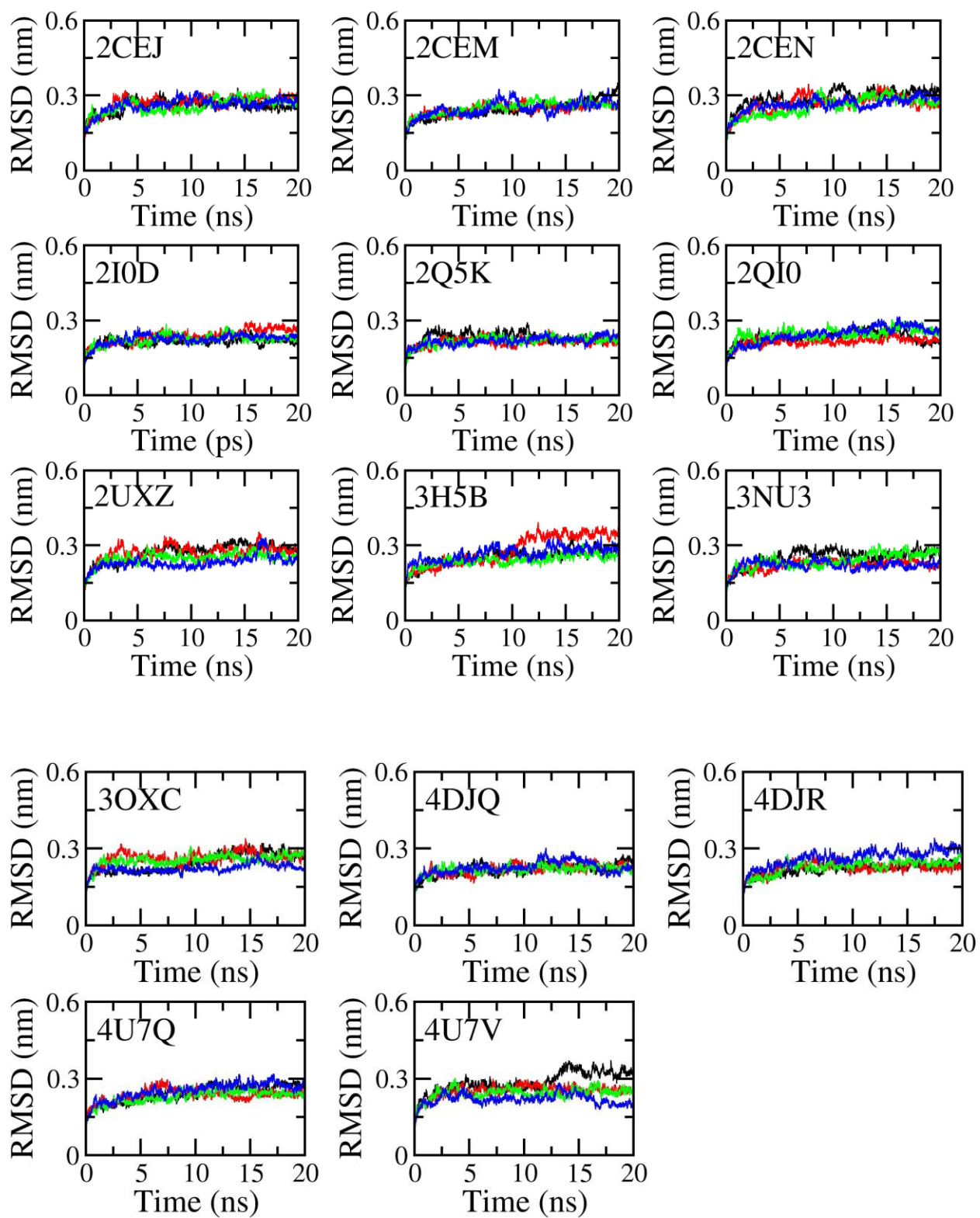
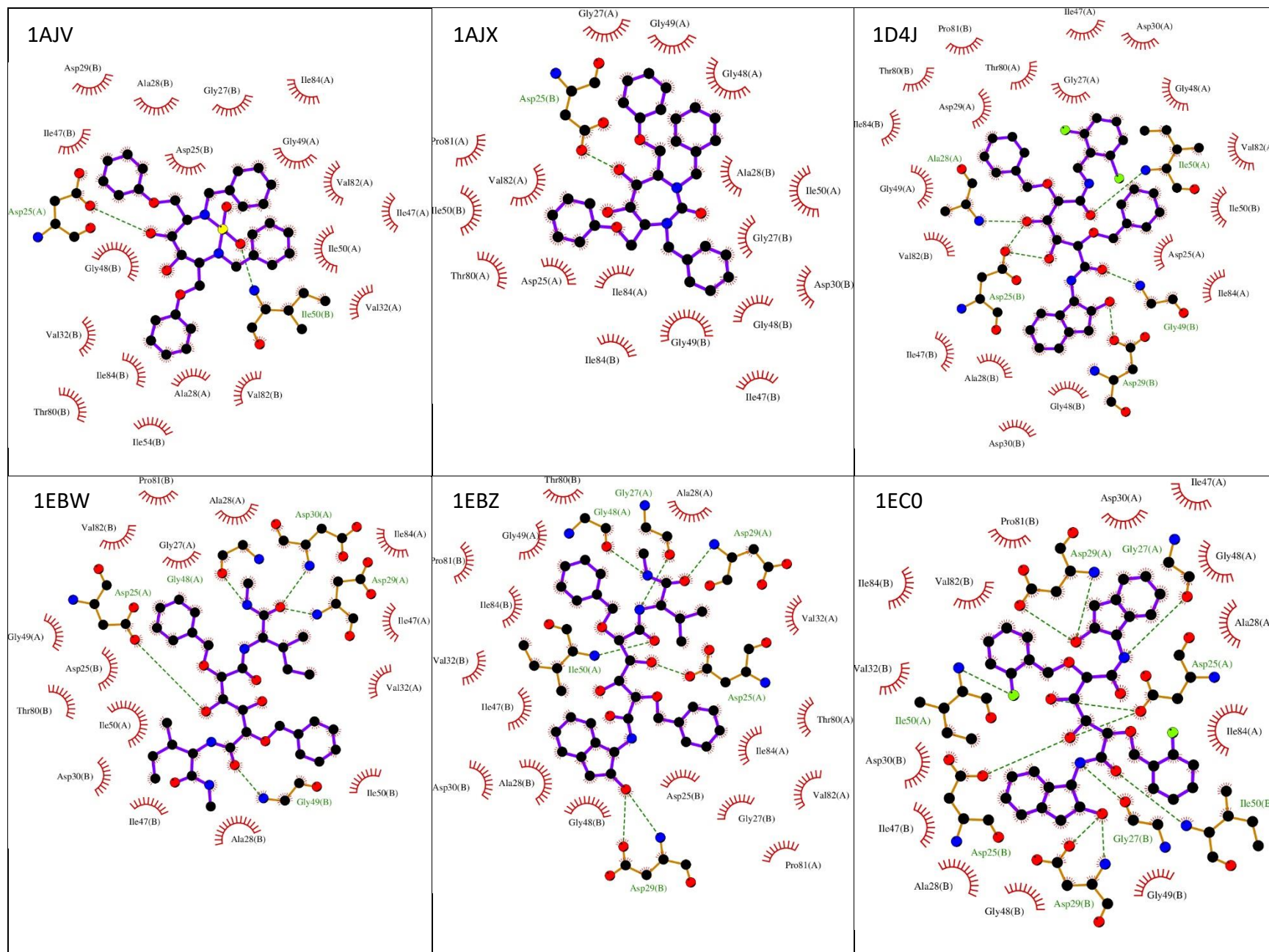
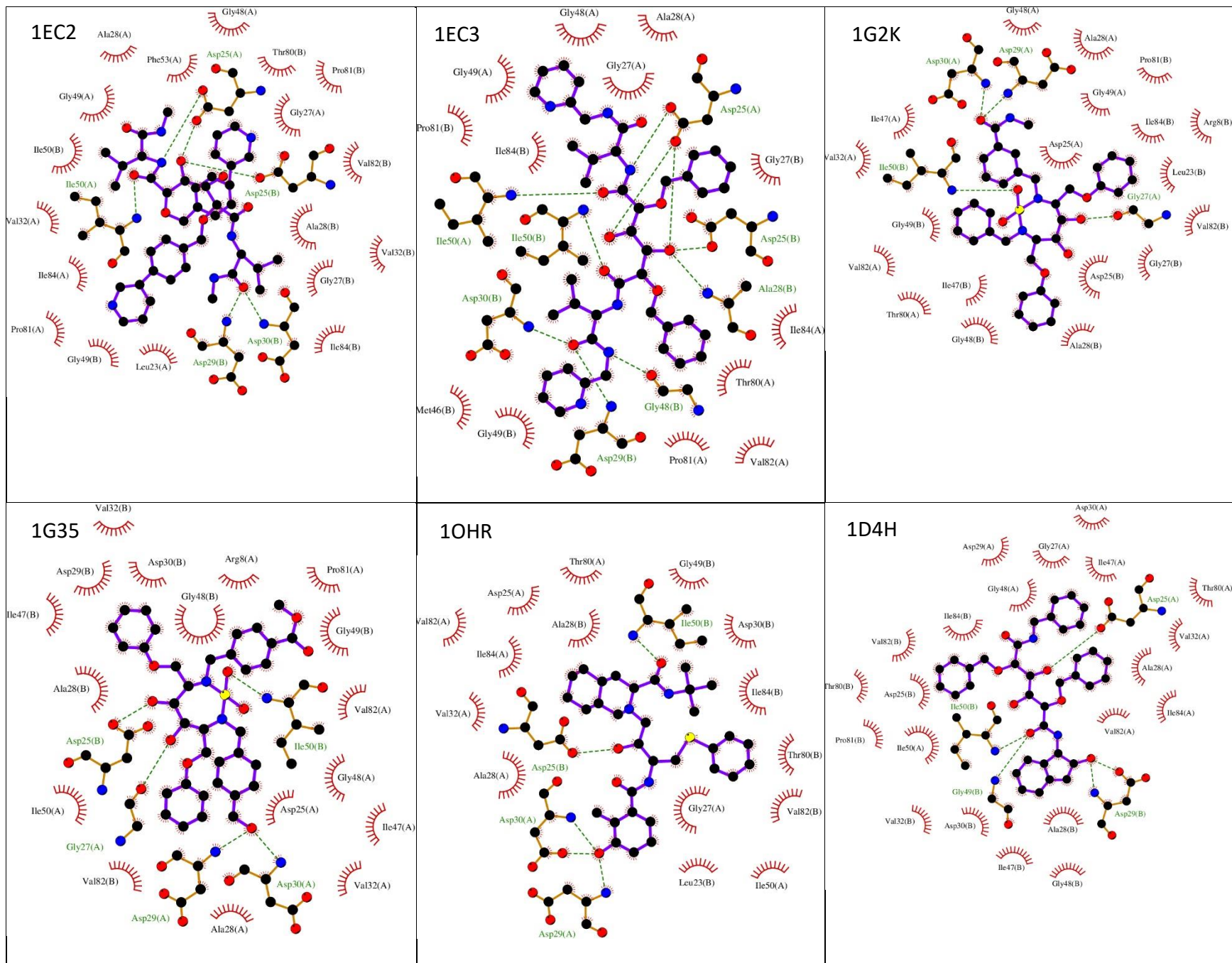
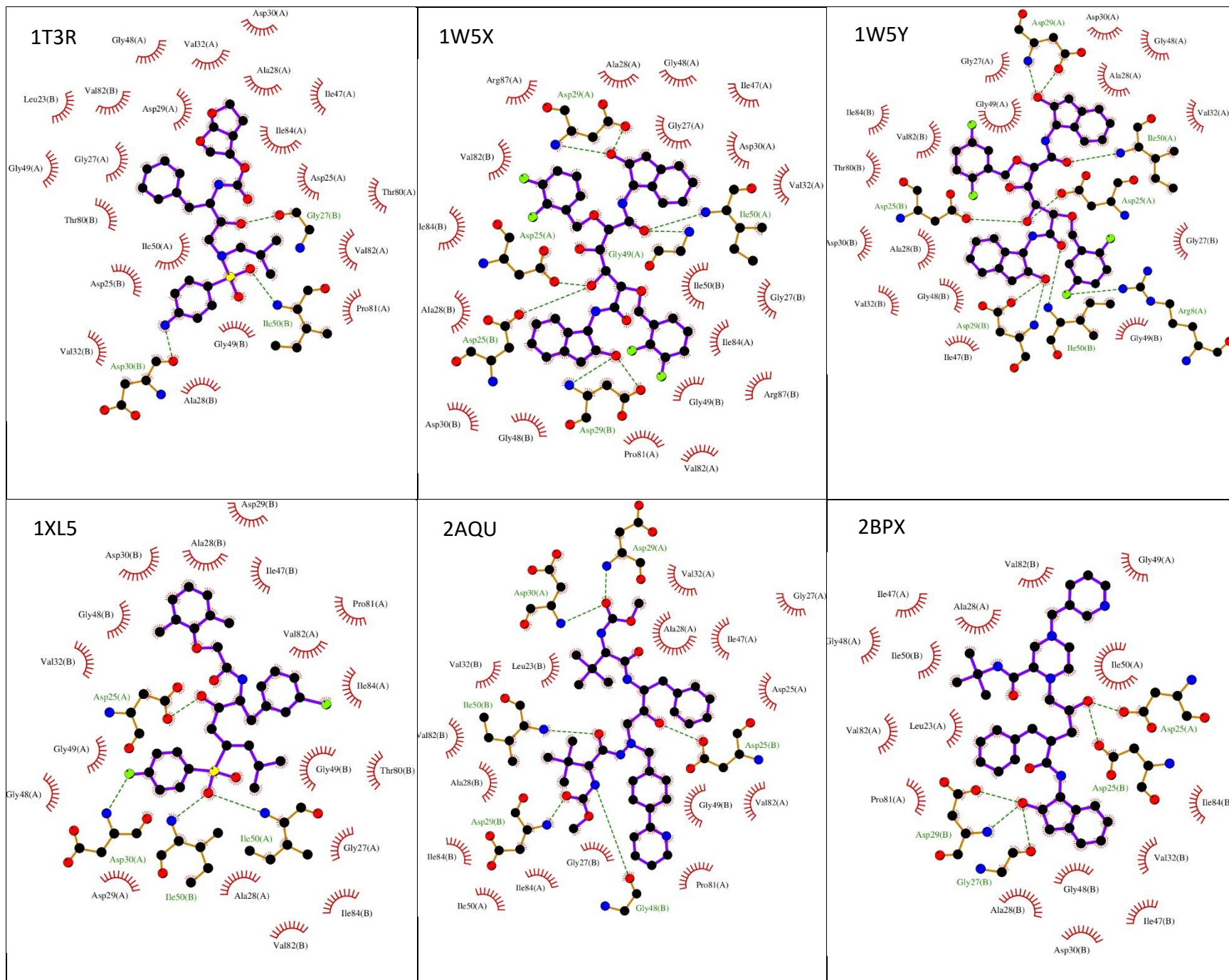
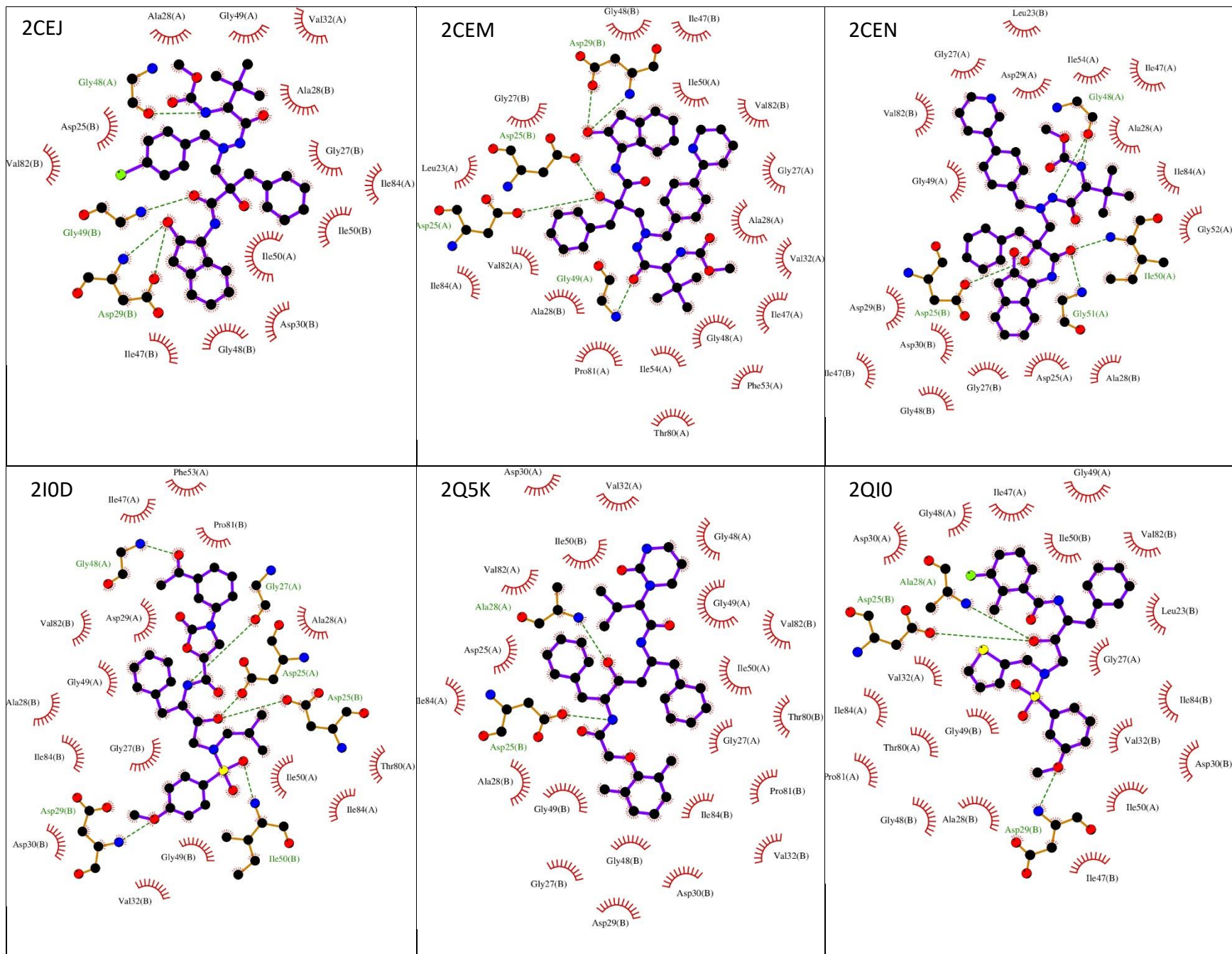


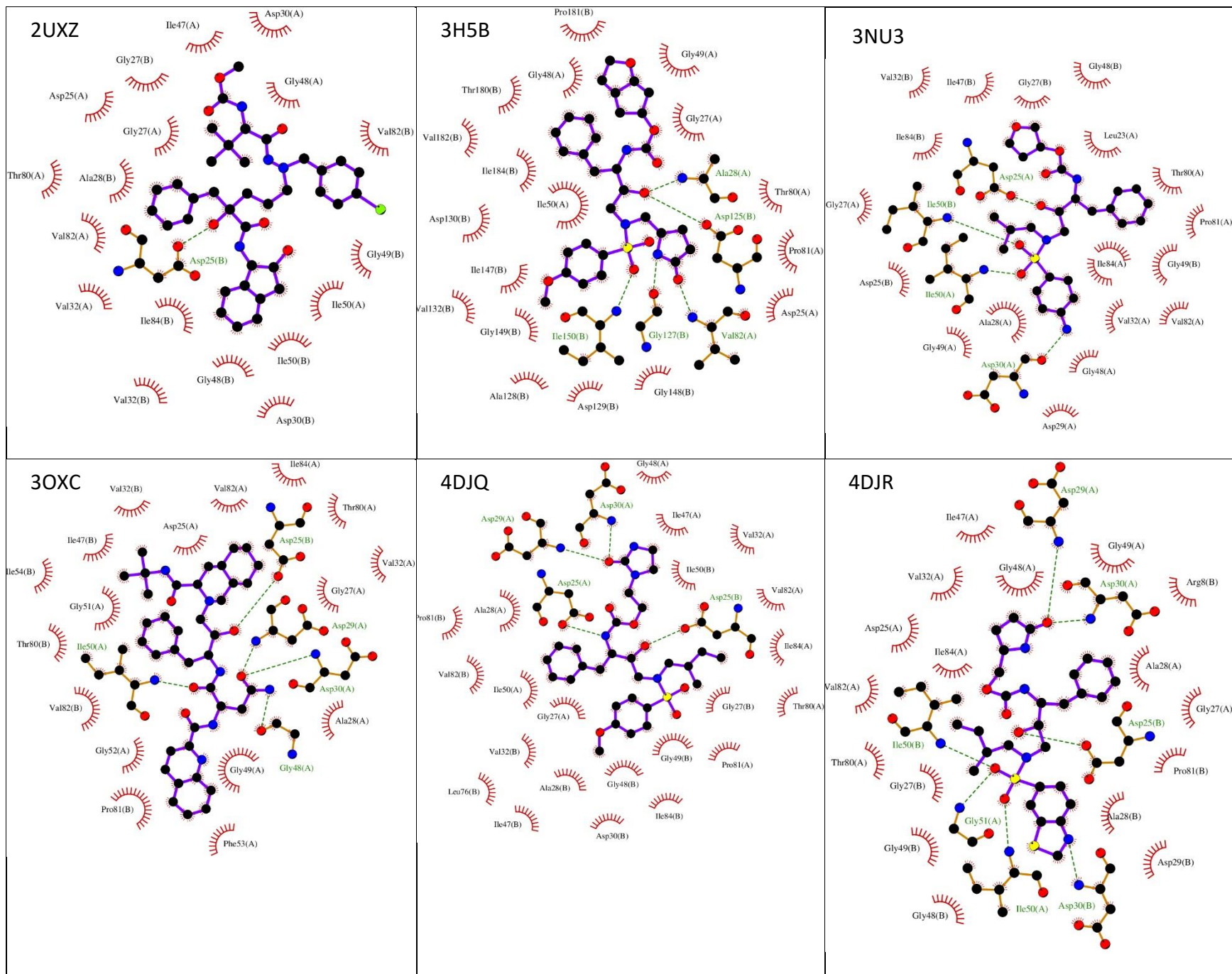
Figure S2. The two-dimensions protein-ligand interaction diagrams, which were prepared via LigPlot++.¹

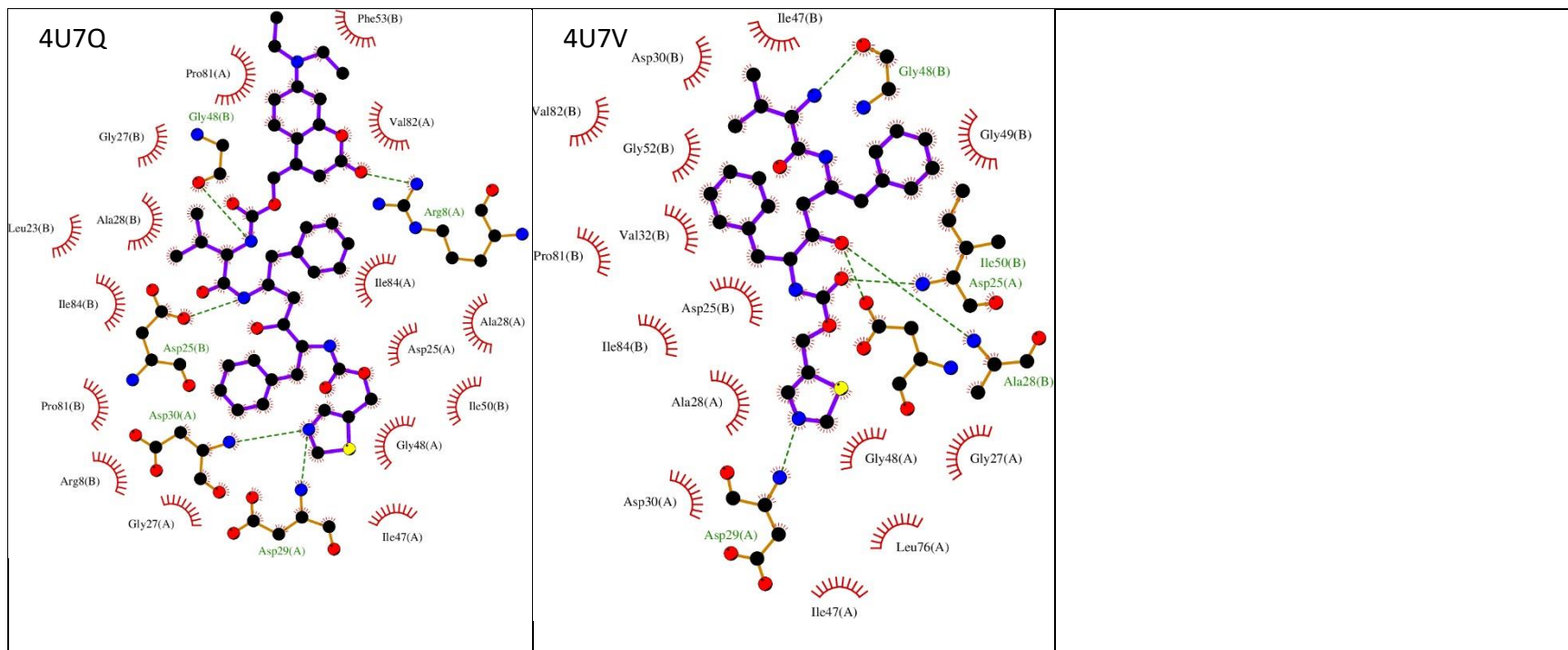












Reference

1. R. A. Laskowski and M. B. Swindells, *J. Chem. Inf. Model.*, 2011, **51**, 2778-2786.