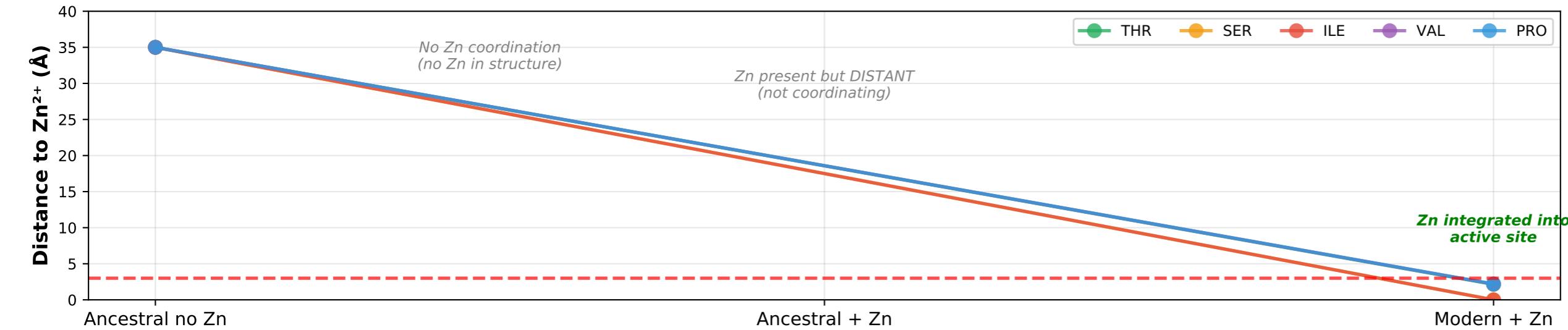
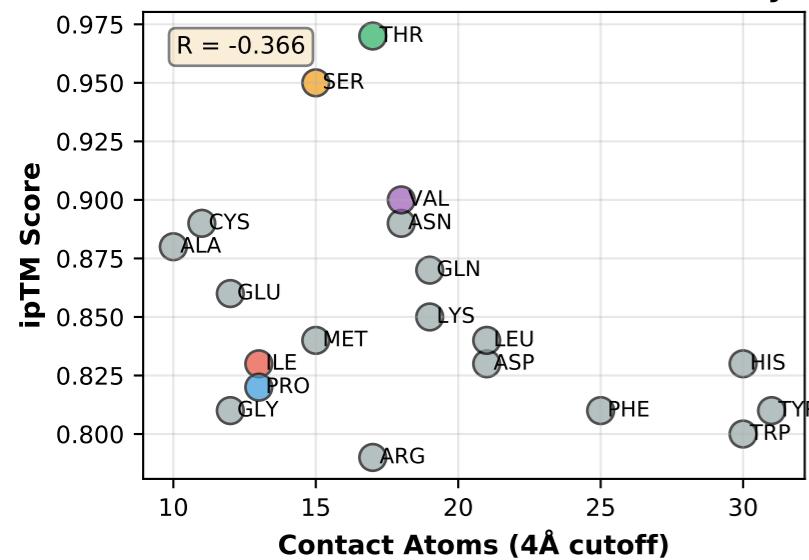


Physical Mechanisms Behind ipTM Scores

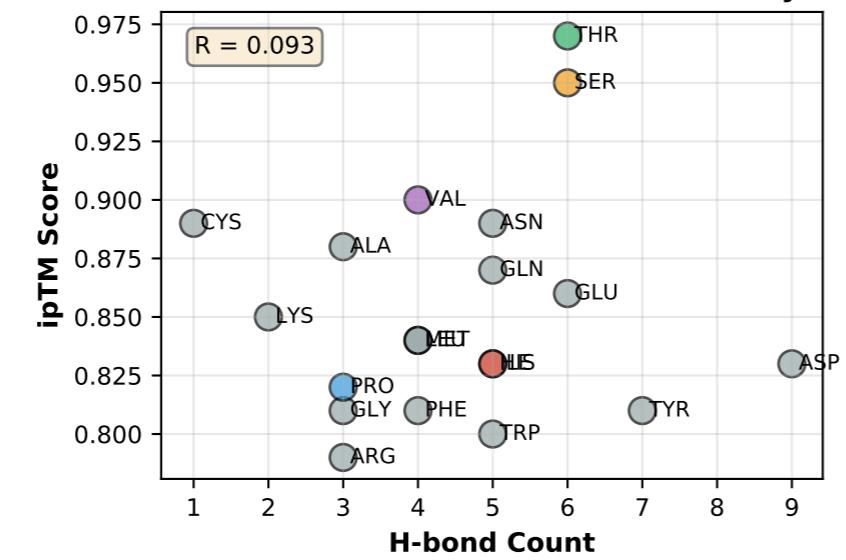
A. Evolution of Zn Coordination



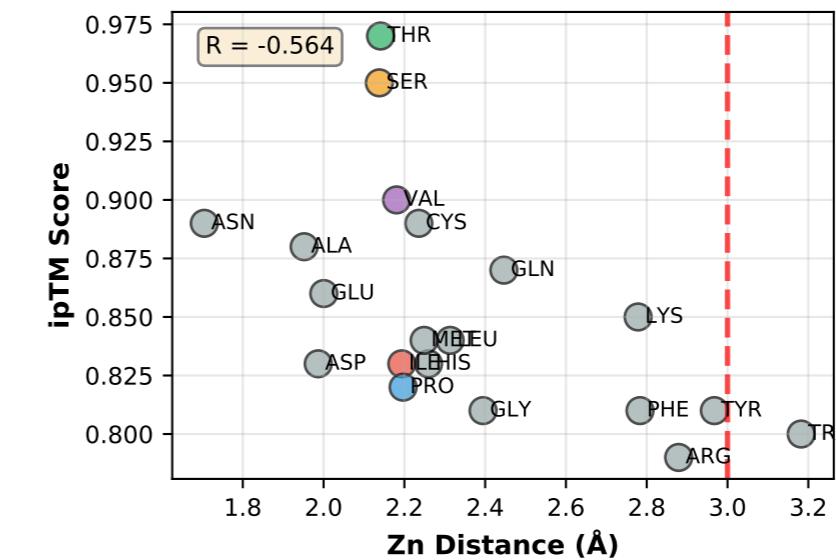
B. Modern ThrRS: Contacts vs Affinity



C. Modern ThrRS: H-bonds vs Affinity



D. Modern ThrRS: Zn Coordination



E. Editing Domain: THR Binds Better Than Cognate PRO

