

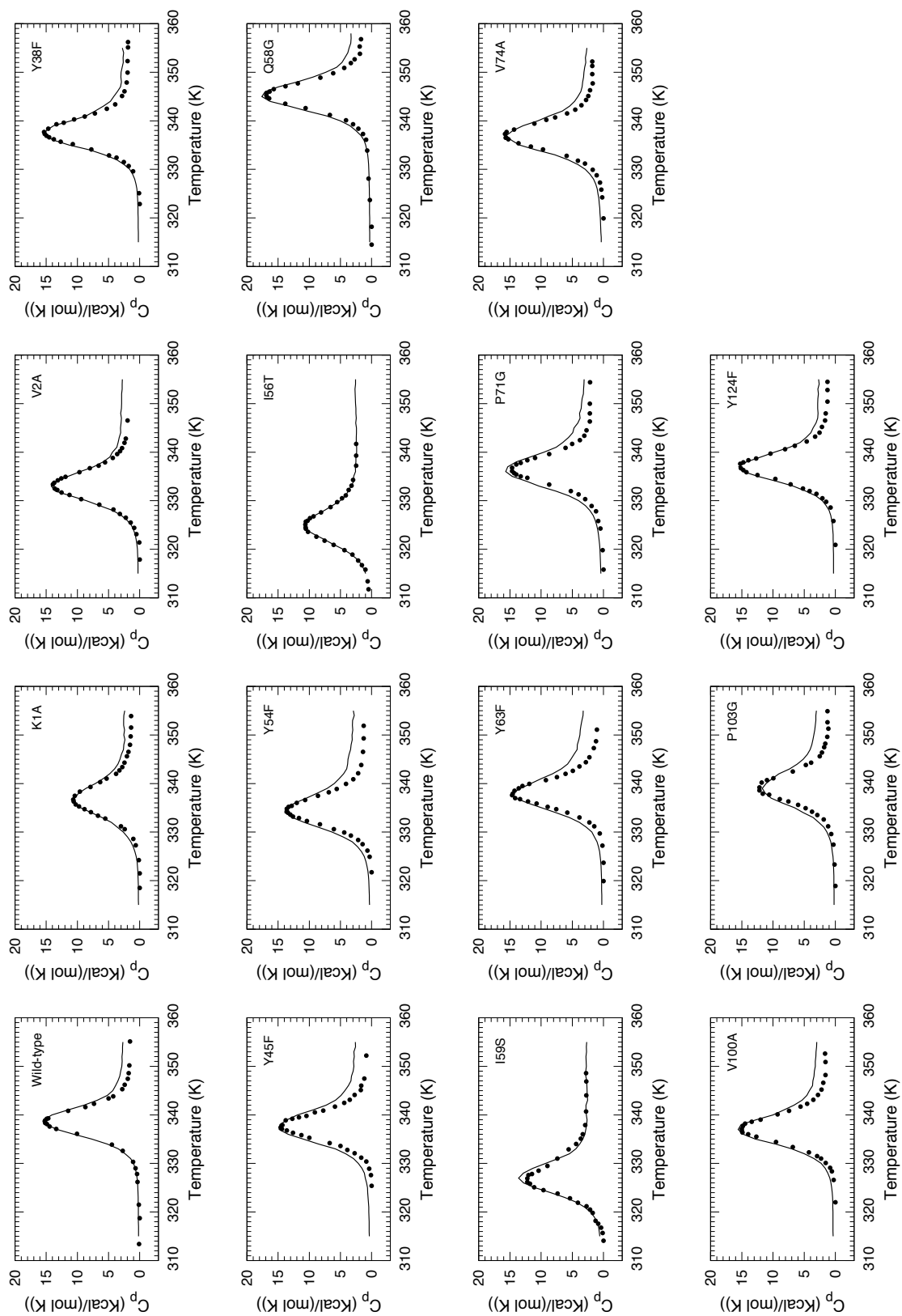


Figure S1. Heat capacity best-fits for each structure using the employed 2-parameter (u_{sol} , v_{nat}) model. The native torsion entropy, δ_{nat} , is determined by the average value from the 3-parameter best-fits, which is applied uniformly to all structures (cf. **Table 3**). Solid lines are model results, whereas points are experimental data.