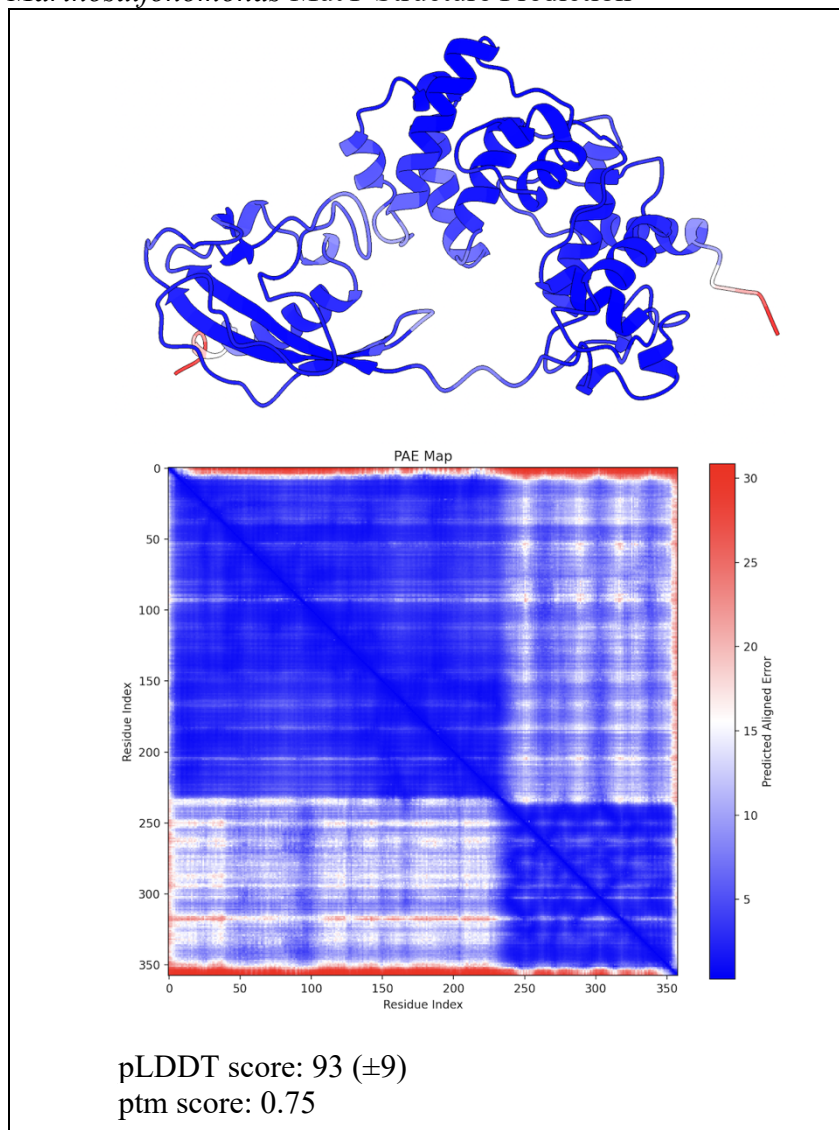


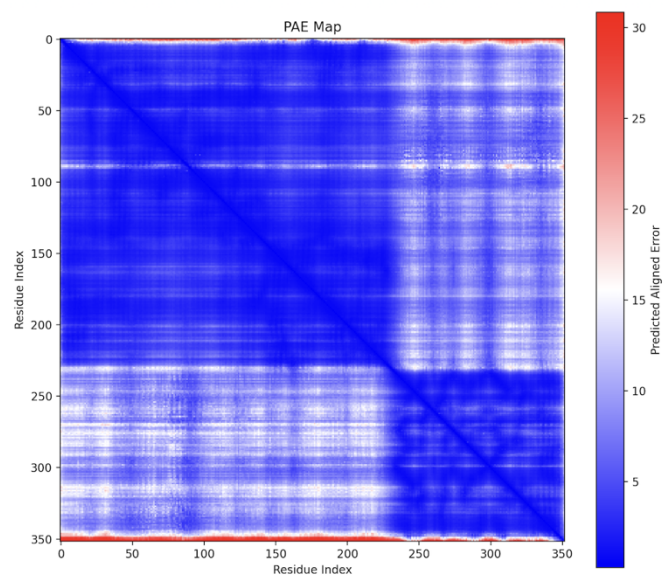
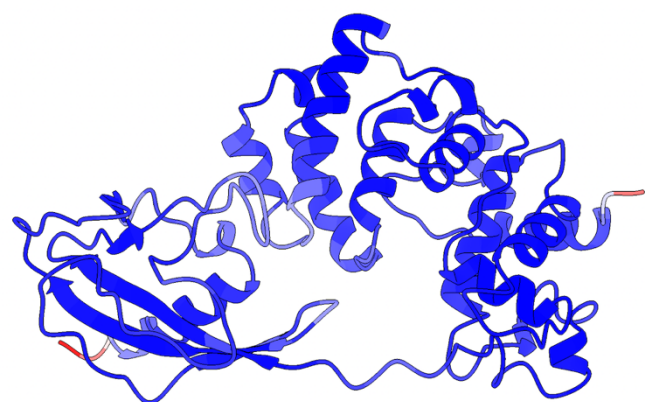
S5 Fig. Colabfold structure prediction pLDDT scores

pLDDT scores represent the confidence in the prediction calculated by *Colabfold*.

Marinosulfonomonas MutY Structure Prediction

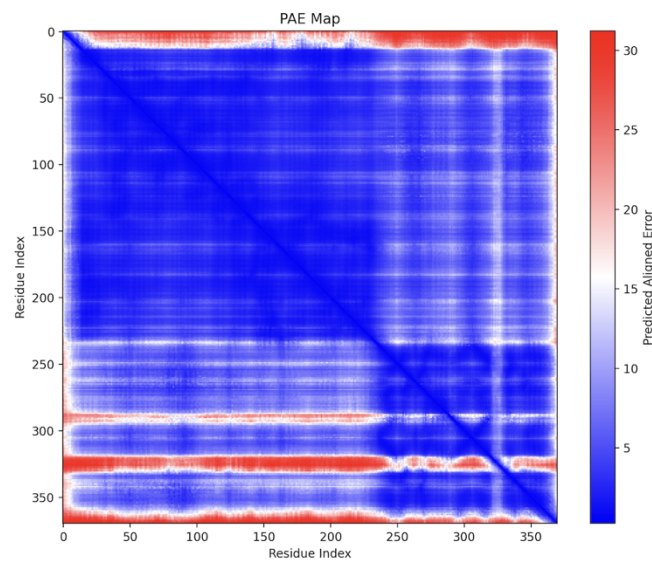
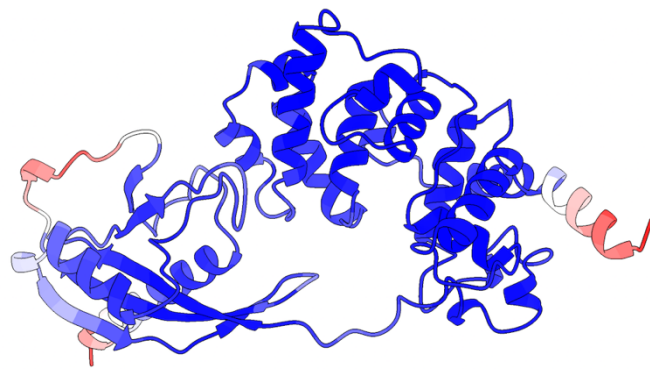


Rhodobacteraceae MutY Structure Prediction



pLDDT score: 94 (± 6)
ptm score: 0.79

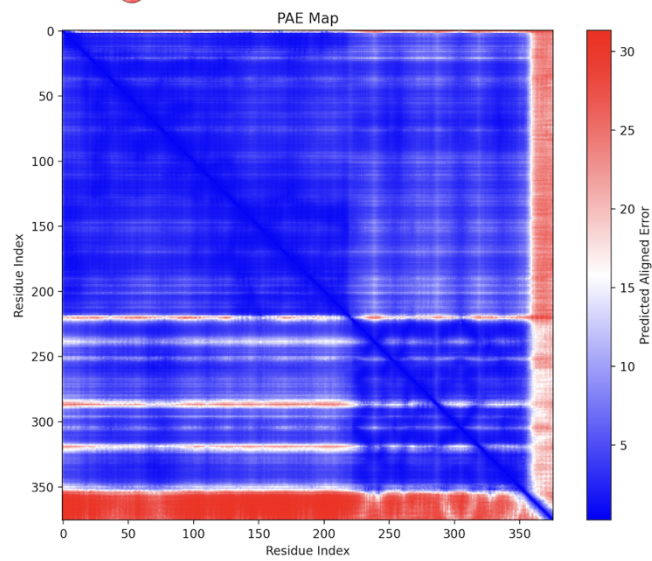
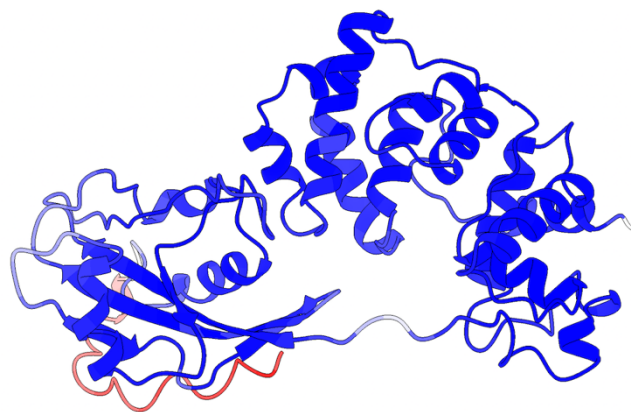
Thiotrichaceae MutY Structure Prediction



pLDDT score: 92 (± 12)

ptm score: 0.83

Flavobacteriaceae MutY Structure Prediction



pLDDT score: 92 (± 14)
ptm score: 0.84