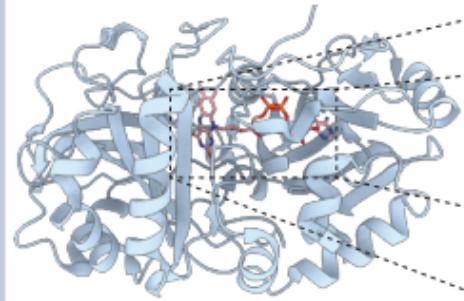
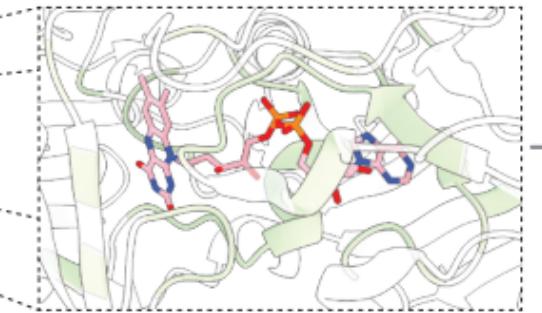


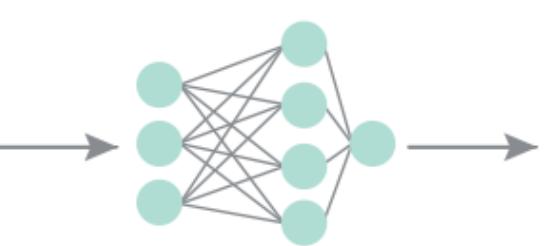
input structure



fix catalytic res



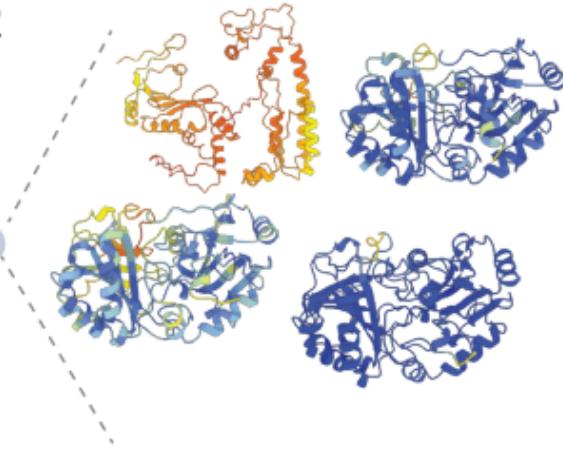
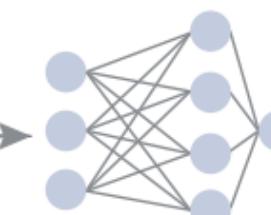
pMPNN norm / sol



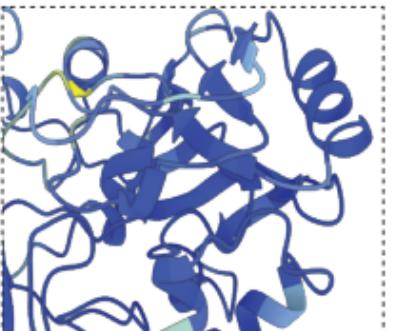
150 seqs

...KRAAPESVPSTVEG...
...KHSMKKHRVVGYIR...
...SHKMKQHRMVCYIR...
...PGTDYAEPTRAHKT...
...AGSDFAAPTRAHKT...
...WTTRLFVVPPWRAST...
...NRALVESVPSTVEG...

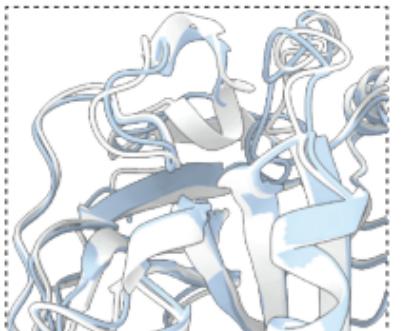
ESMfold / AF2



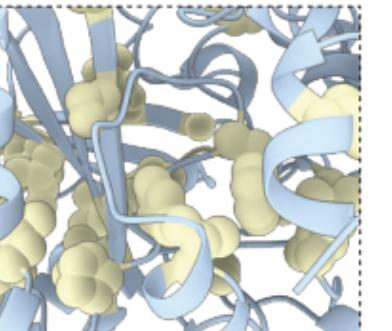
mean plddt



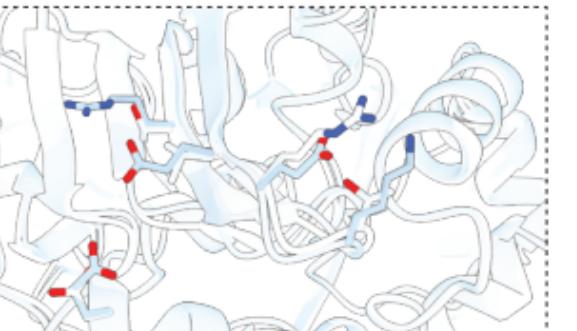
rmsd to native



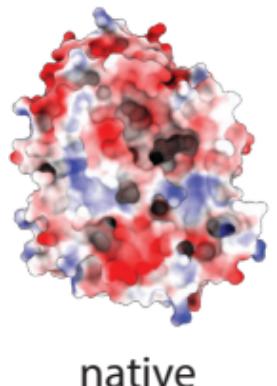
core size



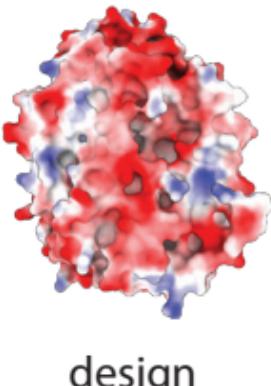
hydrophilicity of exposed res



surface charge



vs



native

design