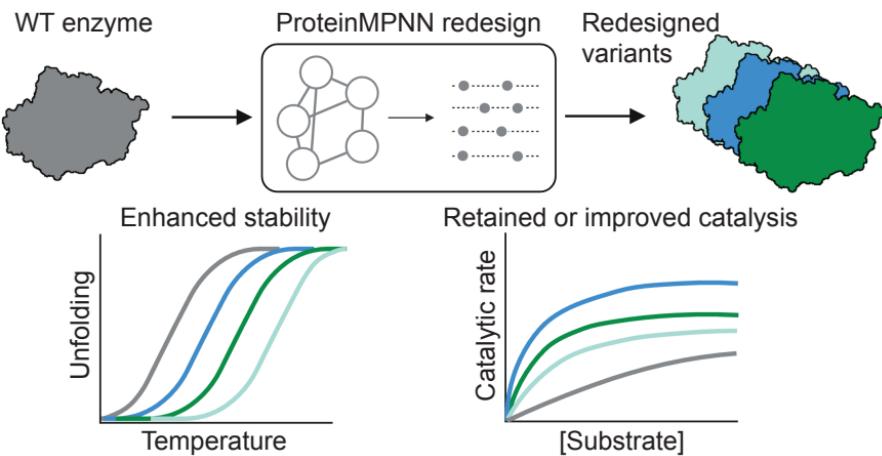
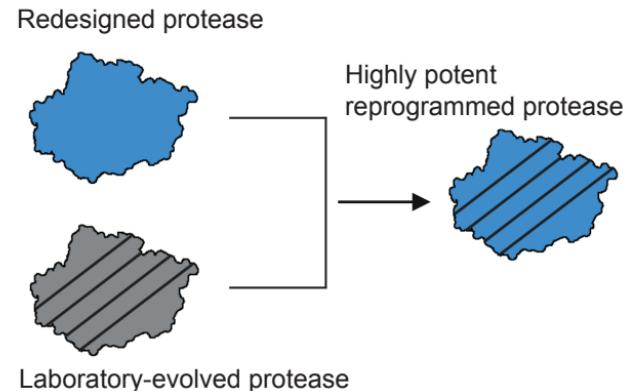


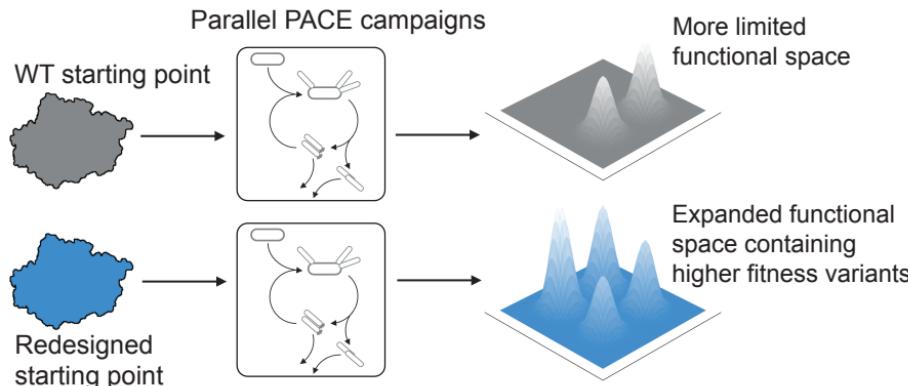
## Enzyme sequence redesign for stability and expression



## Redesign to enhance laboratory-evolved proteases



## Redesigned proteases as starting points to evolve new specificity



## Virtually absolute specificity reprogramming to cleave a disease-relevant target protein

