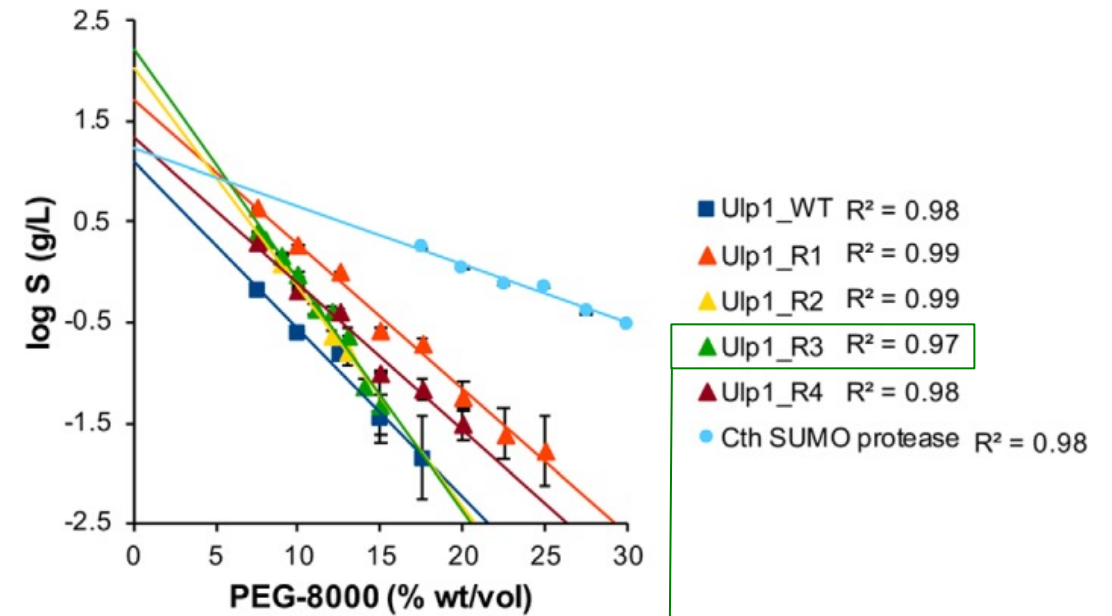
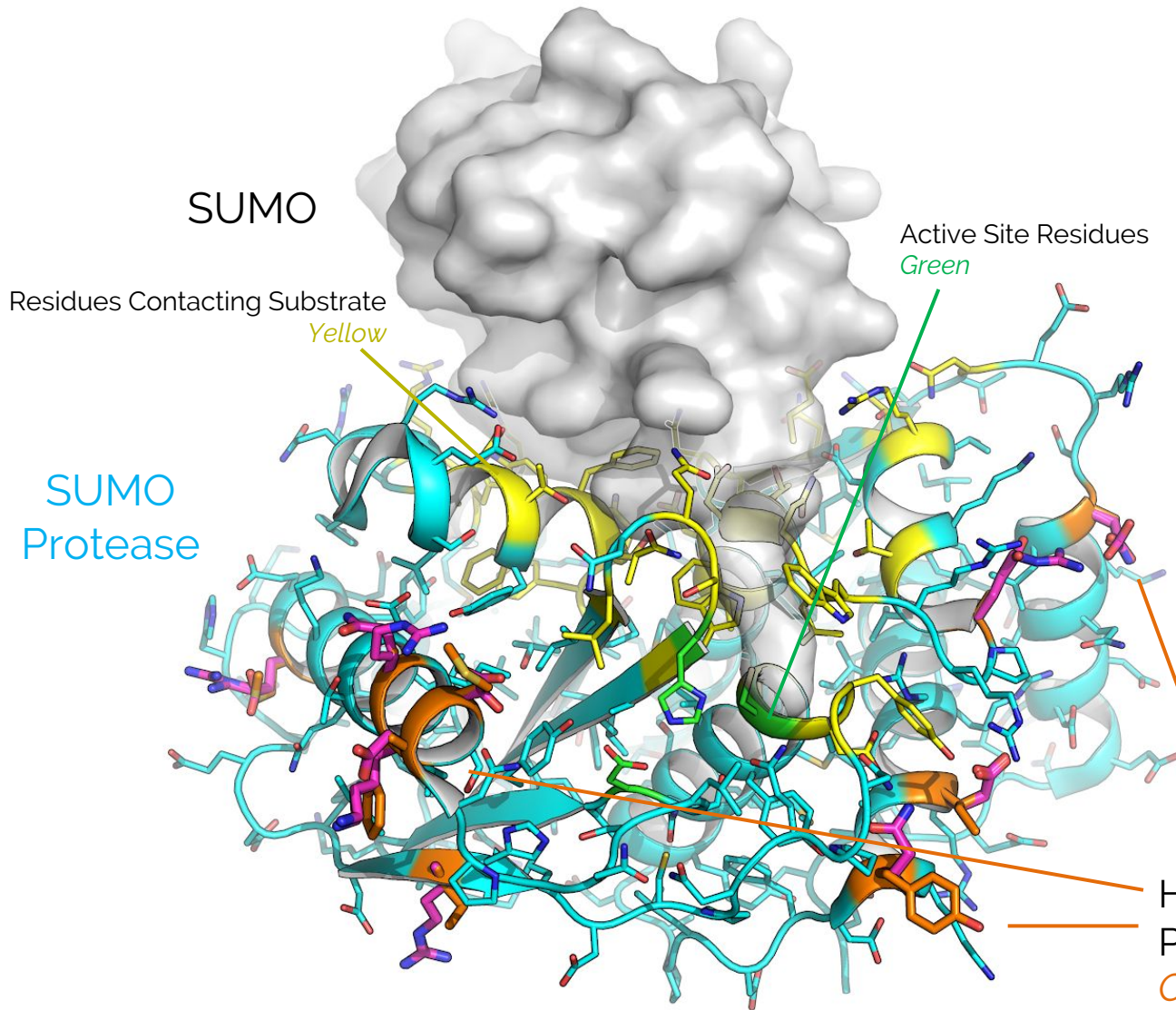


# Solubility Redesign



- **12-fold** Improved solubility
- WT protease activity maintained
- 10 positions mutated

Discovery and engineering of enhanced SUMO protease enzymes.

Lau YK, Baytshok V, Howard TA, Fiala BM, Johnson JM, Carter LP, Baker D, Lima CD, Bahl CD. *J Biol Chem.* 2018 Aug 24;293(34)