

Preliminary Results:

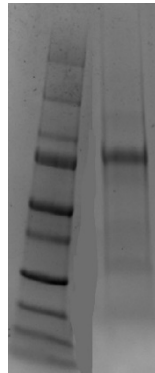
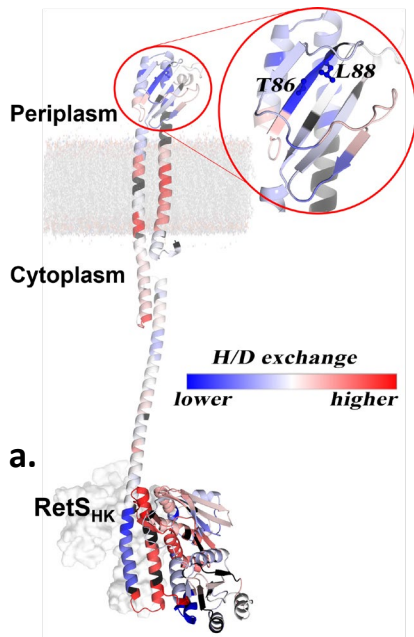


Fig.1. a. Preliminary data: HDX-MS data showing the impact of RetS binding on GacS. Striking are the changes in the N-terminal TM helix and within the putative ligand binding site of GacS. The RetS_{HK} region is displayed as surface to mark the binding site in GacS. Inset: close-up view of the putative periplasmic ligand binding pocket of GacS. Black regions mark undetected peptides. **b.** SDS PAGE of purified RetS protein.