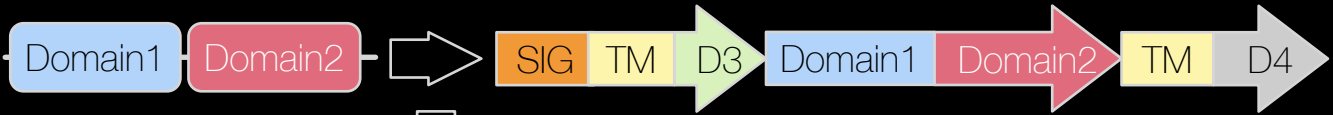


Query

## Molecular characterization of the query protein



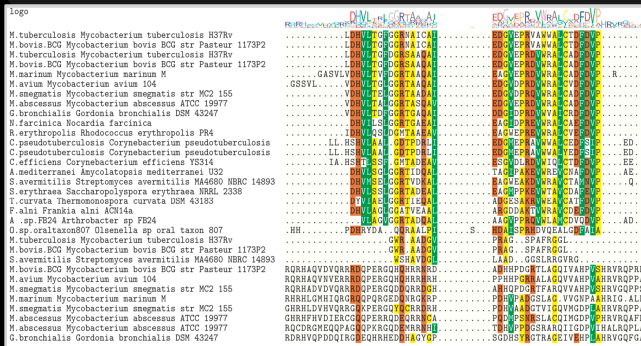
All homologs  
across all pathogenic/  
nonpathogenic species

Comparative Pathogenomics  
*Specificity vs Sensitivity*

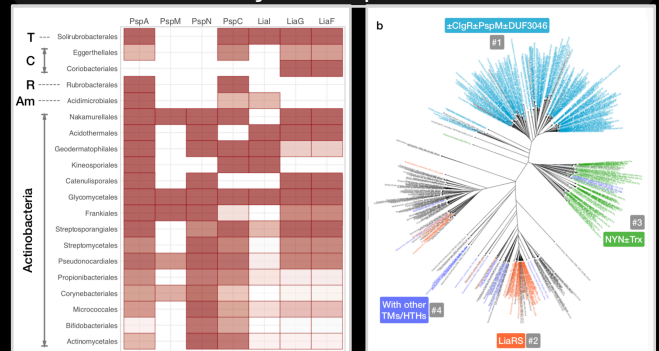
Q2, Q3

Molecular characterization of homologs  
*Domain architecture, Genomic context*

## Structure-based sequence alignment



## Phyletic spread



Aha!