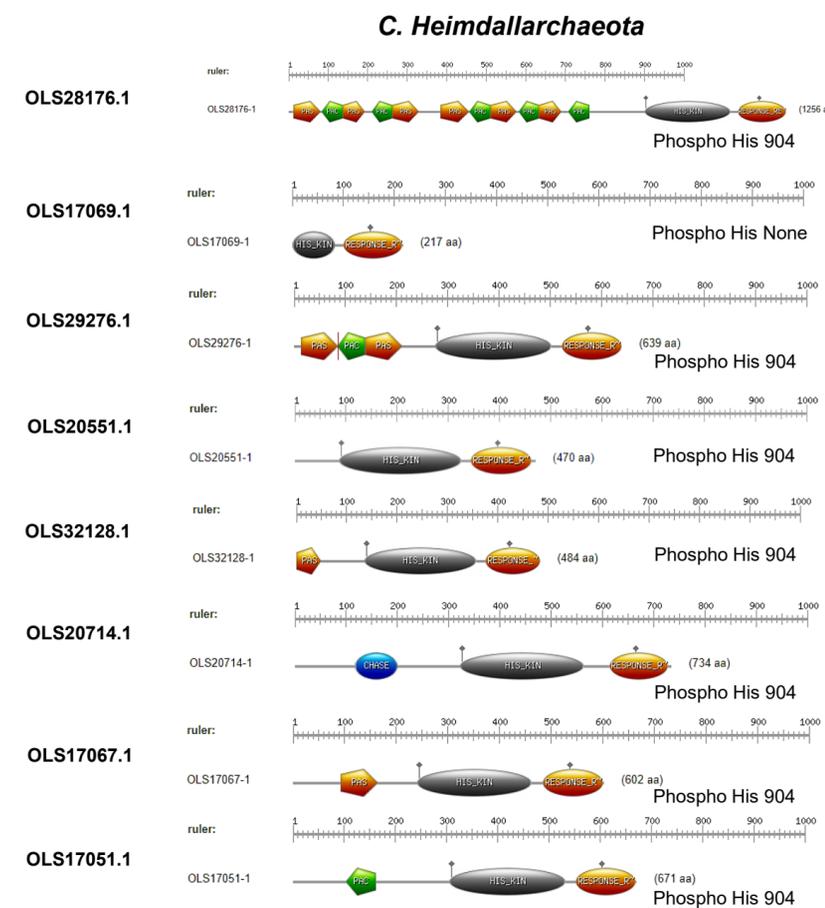
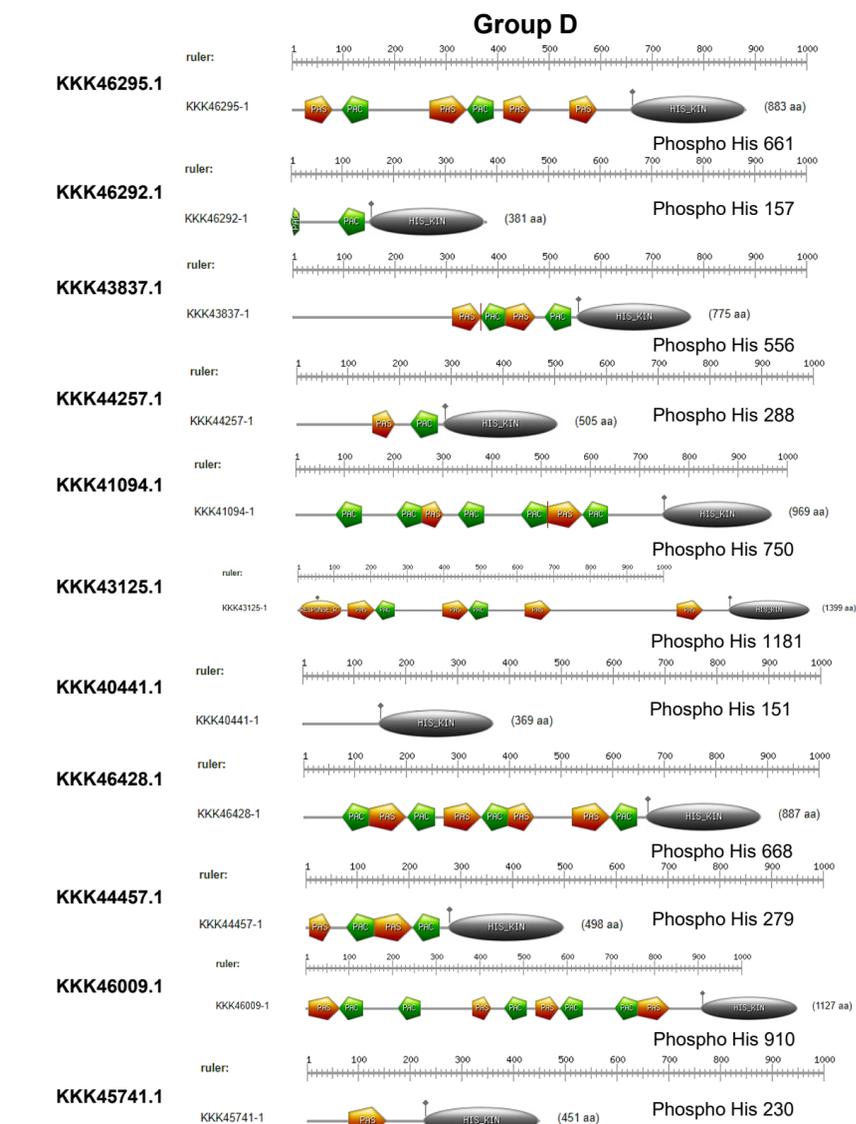
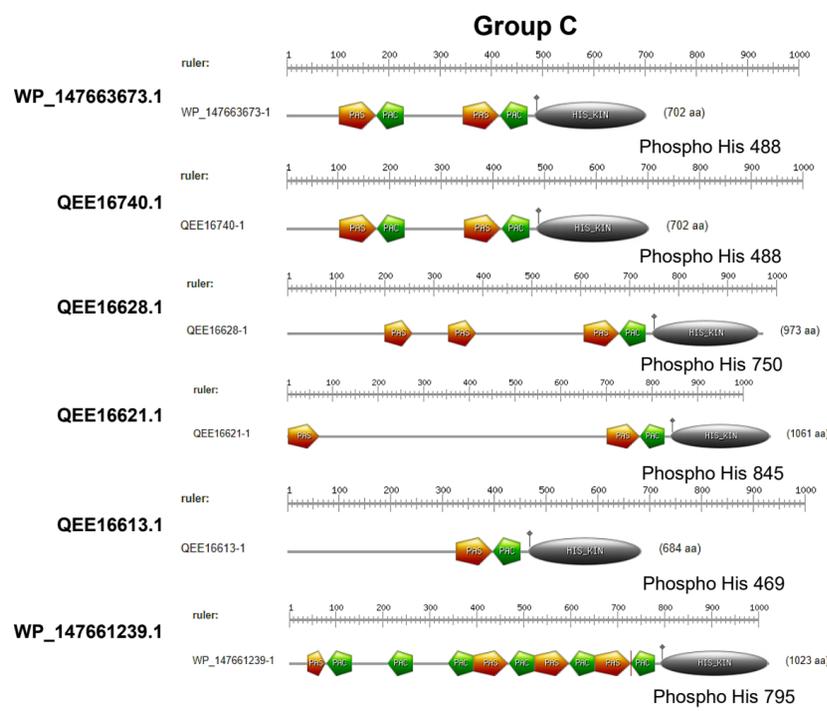
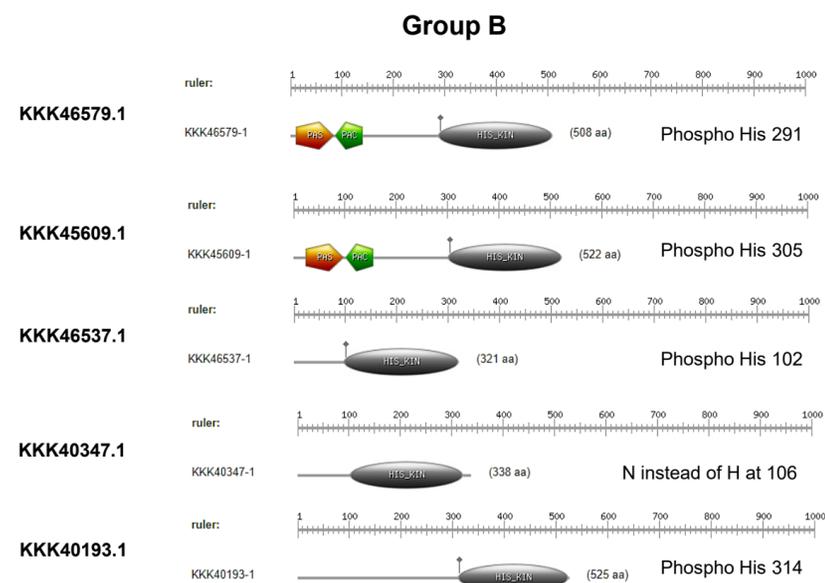
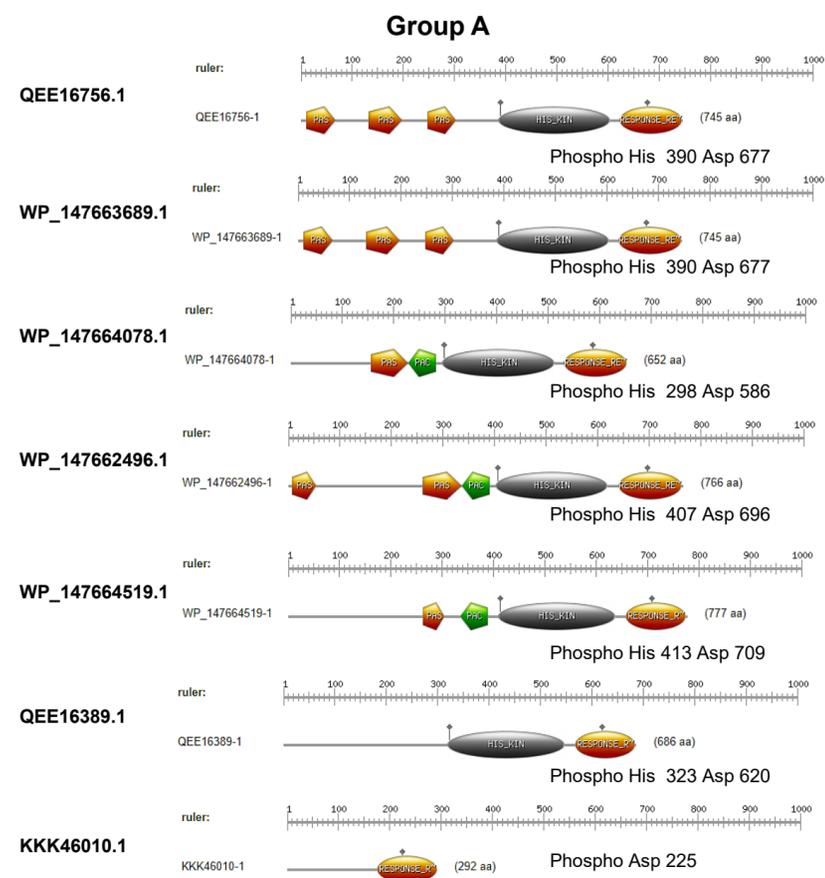


# Supplementary Figure 1



# Supplementary Figure 2

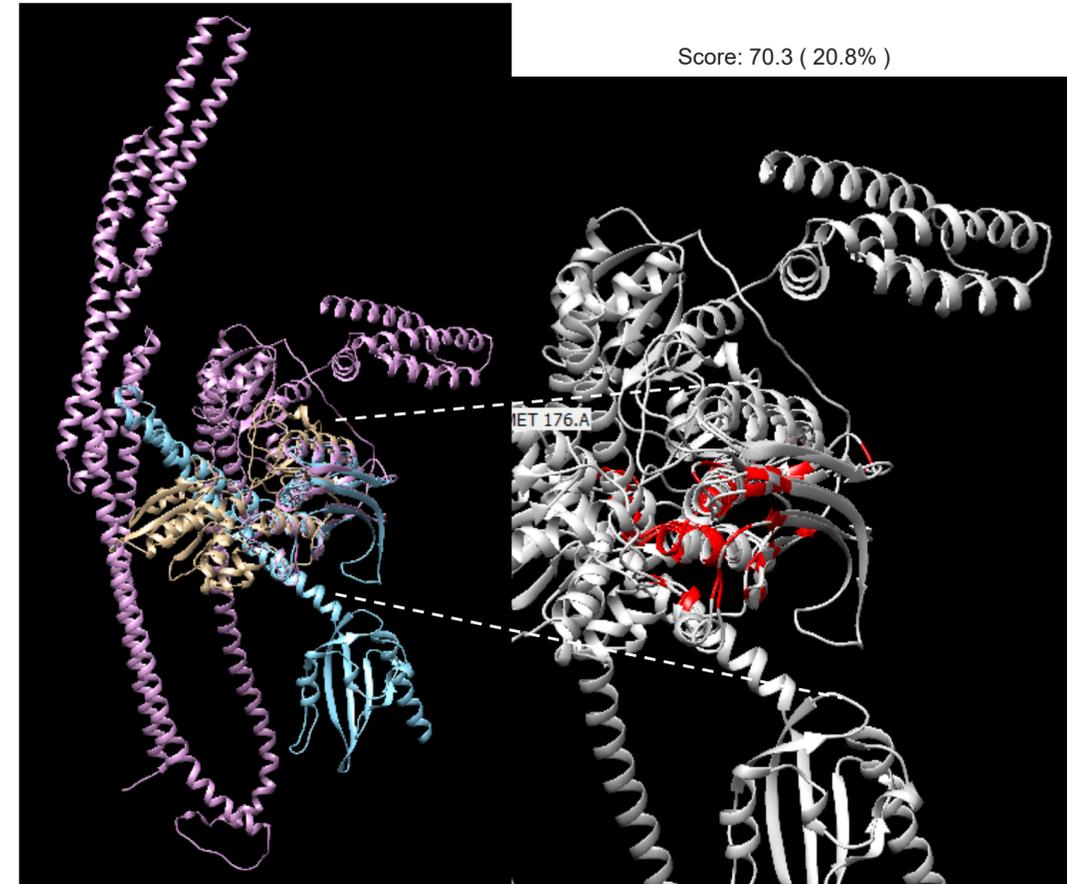
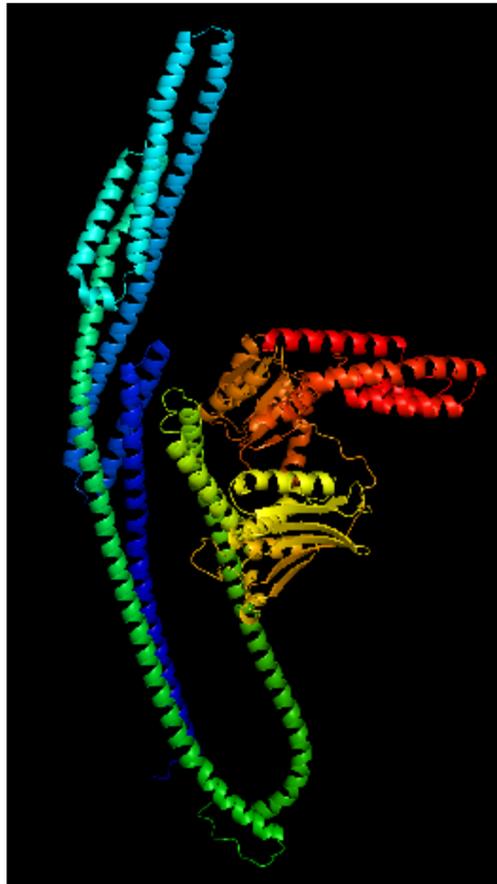
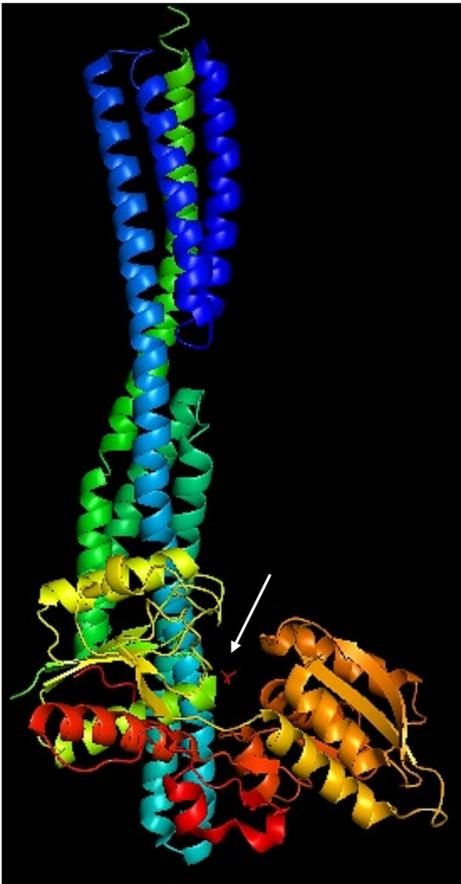
3O1H

*E. coli* TorS

WP\_147663689.1

*E. coli* TorS/WP\_147663689.1

Score: 70.3 ( 20.8% )



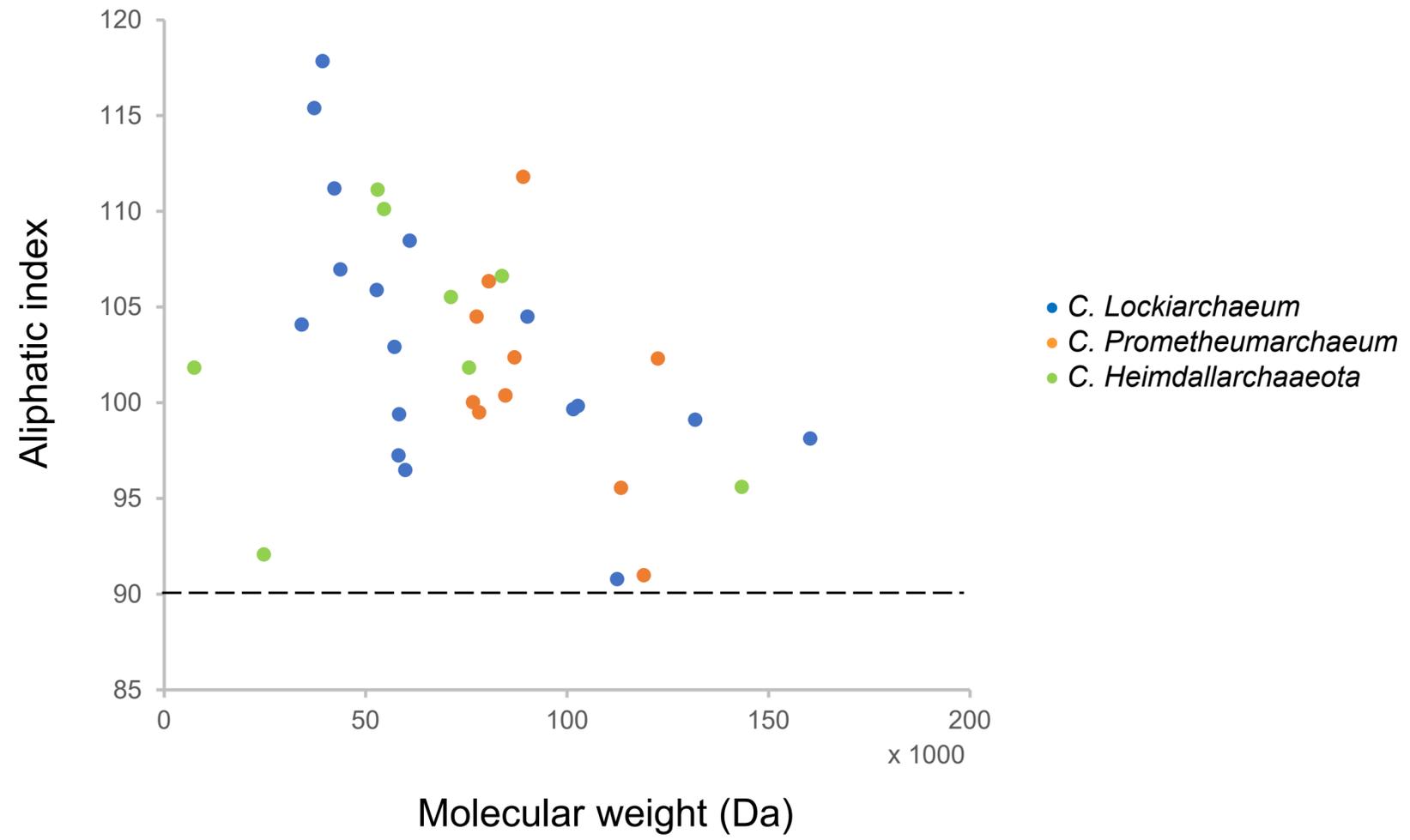
PDB 3O1H monomer  
QEE16613.1  
QEE16621.1  
QEE16628.1  
QEE16740.1  
WP\_147663673.1

PDB 3O1H monomer  
QEE16613.1  
QEE16621.1  
QEE16628.1  
QEE16740.1  
WP\_147663673.1

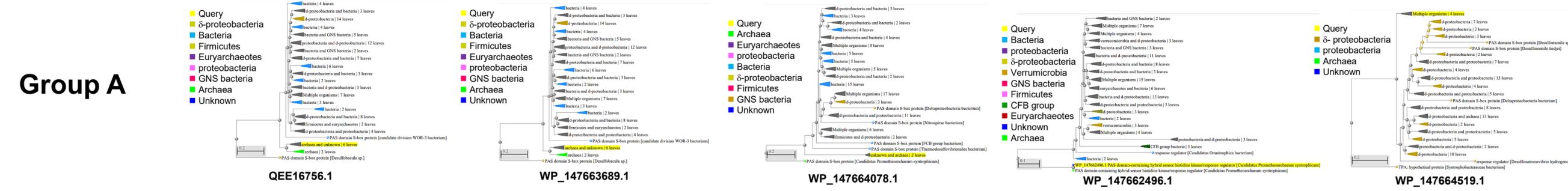


Score: 55.6 ( 52.1% )

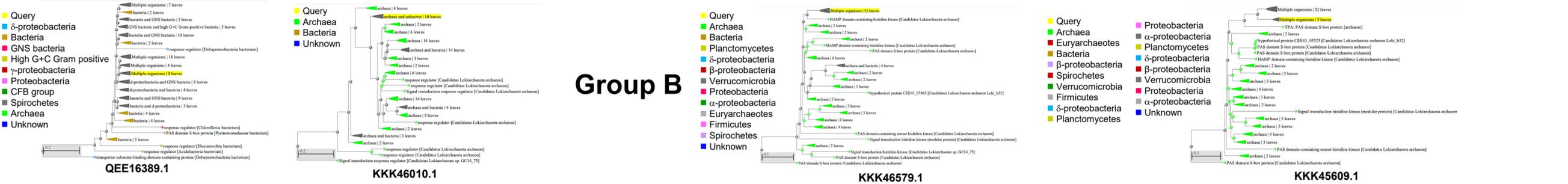
Supplementary Figure 3



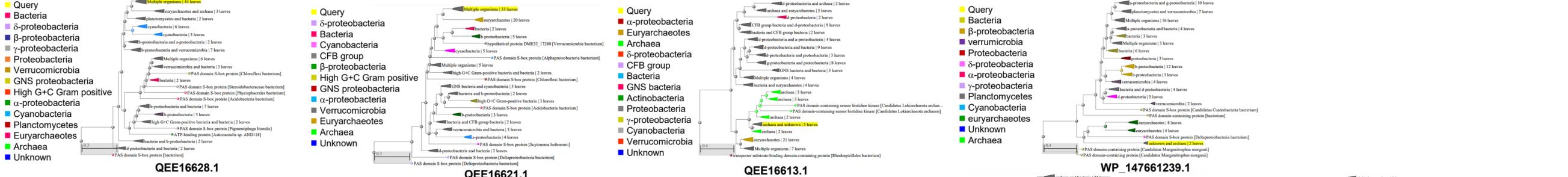
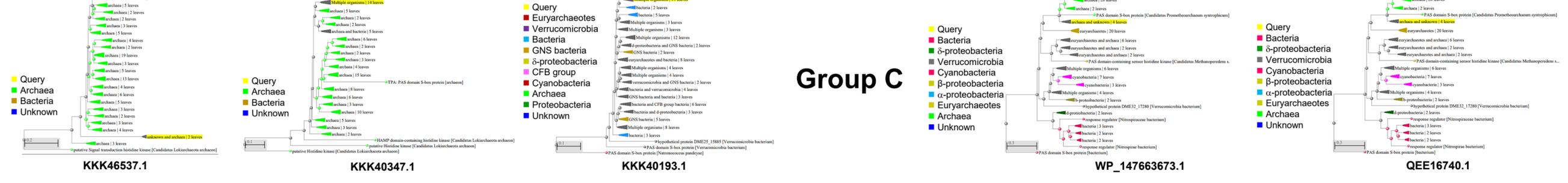
# Group A



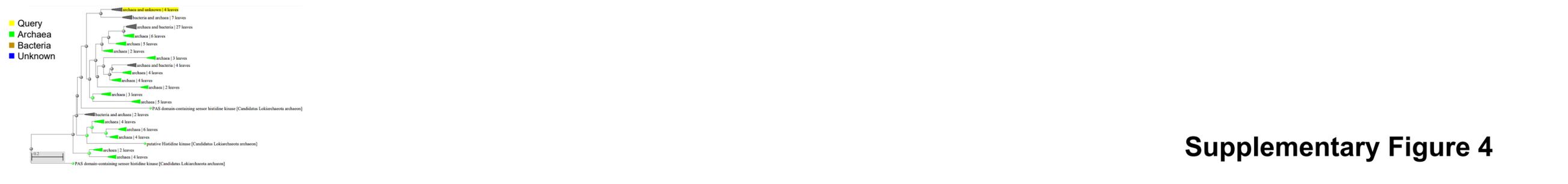
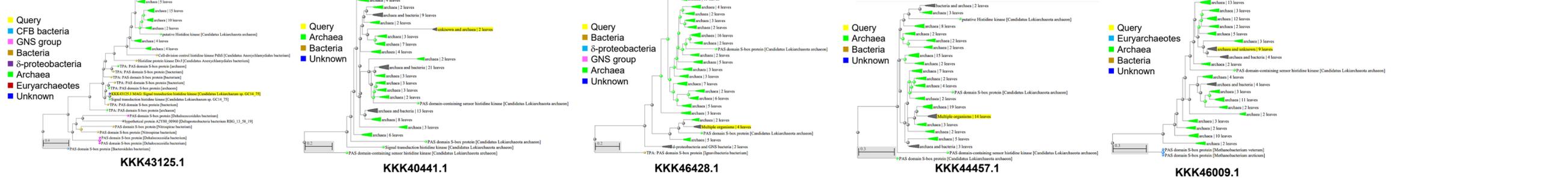
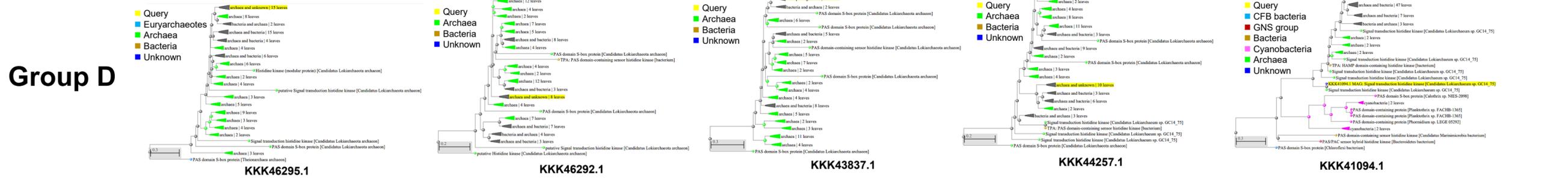
# Group B



# Group C

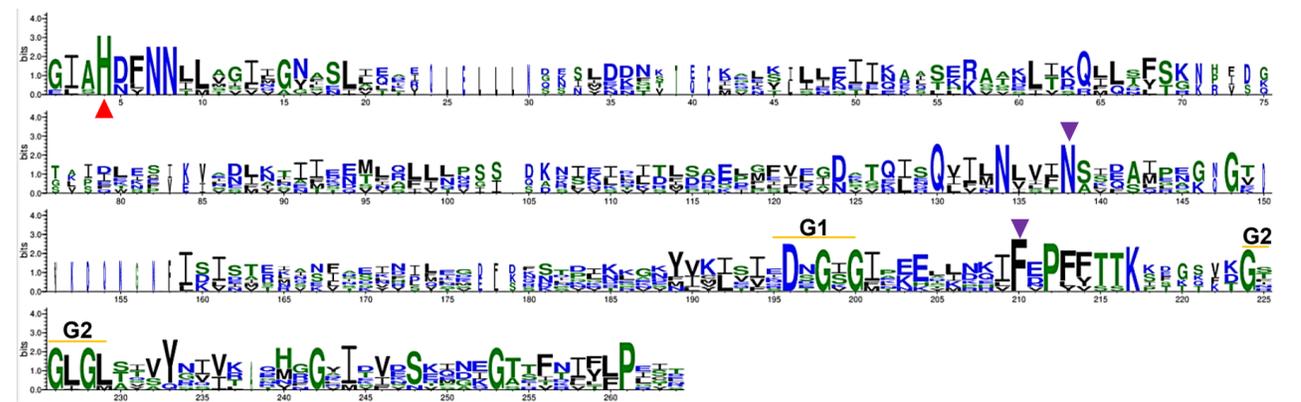
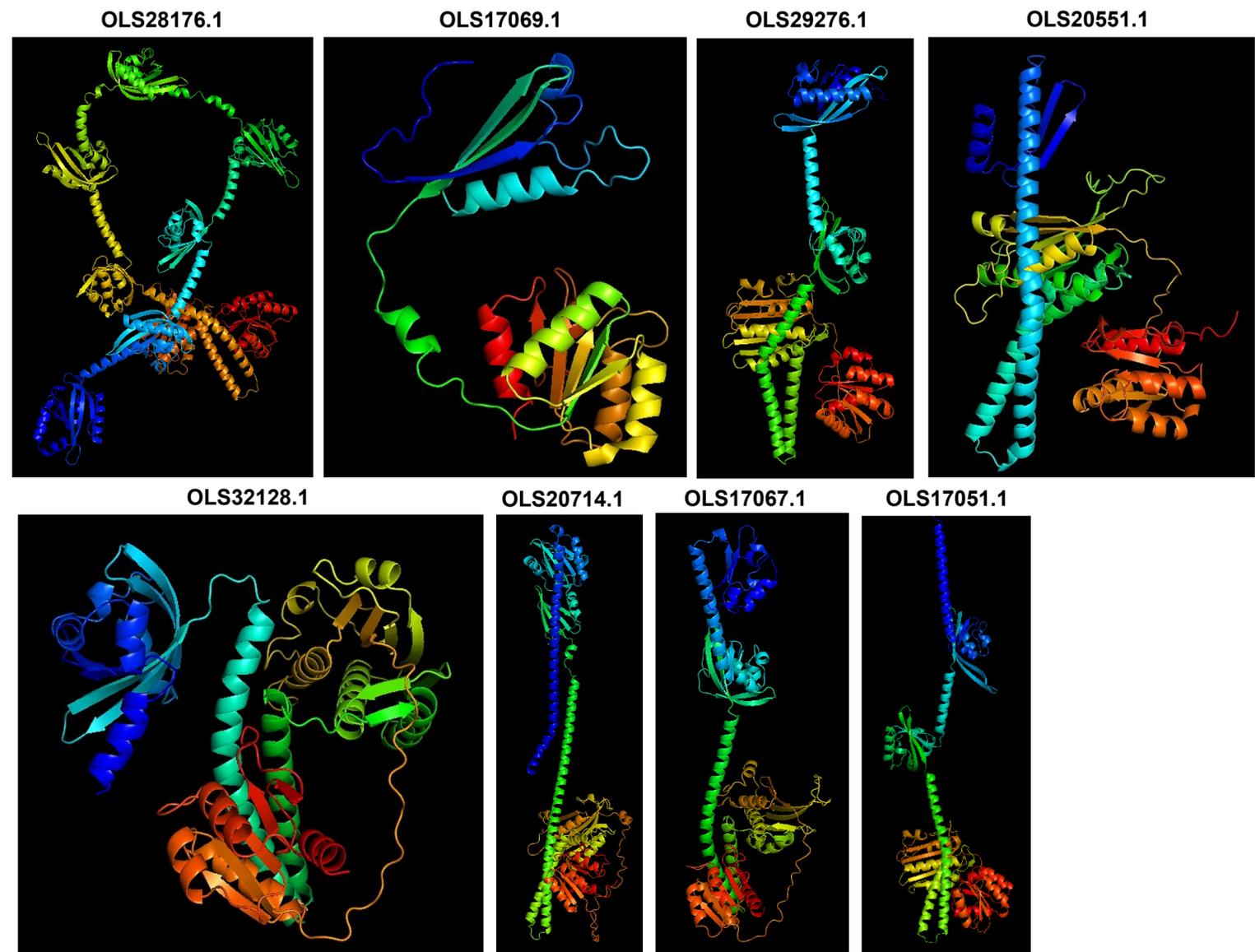
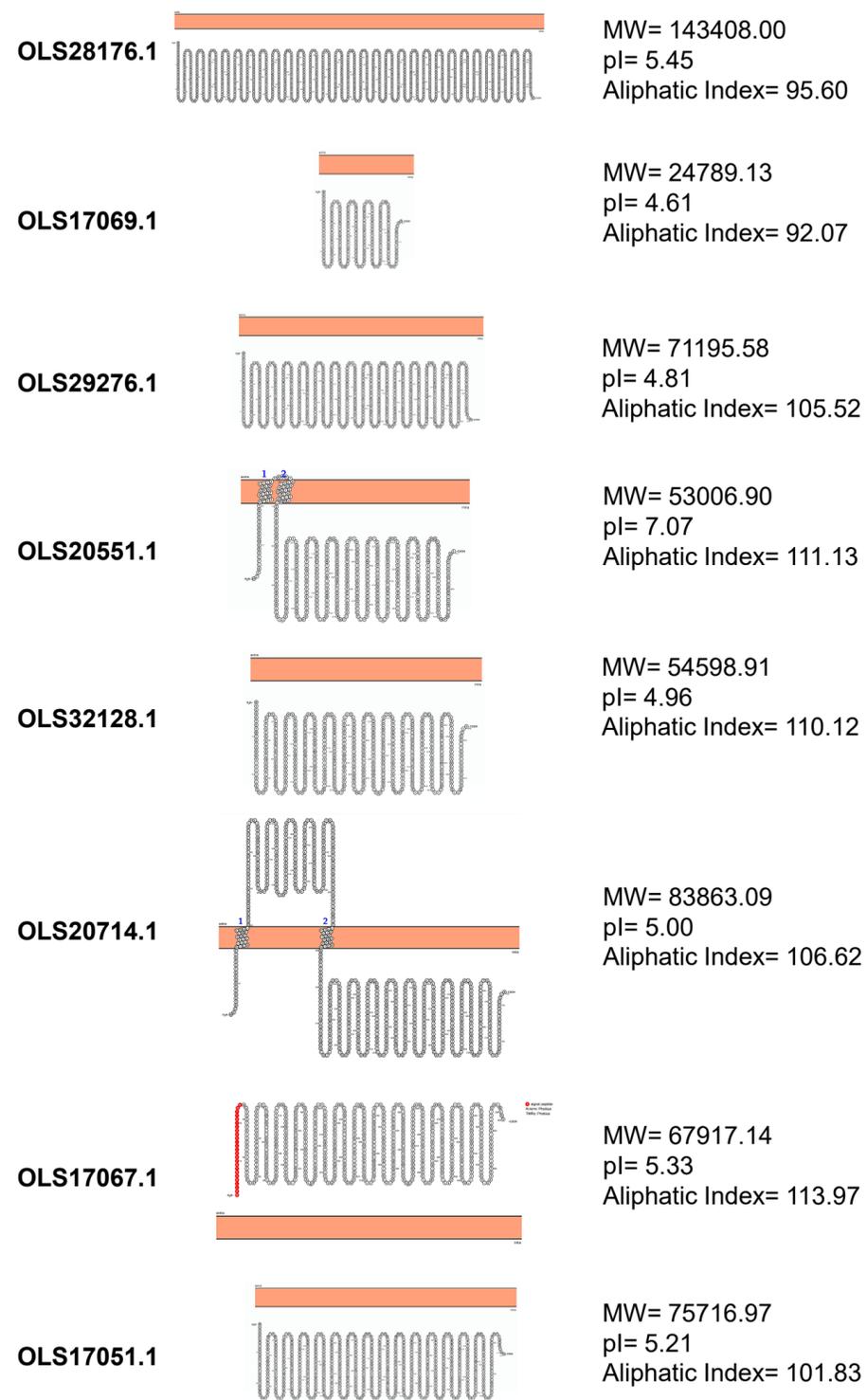


# Group D



# Supplementary Figure 5

*C. Heimdallarchaeota*



# Supplementary Figure 6

