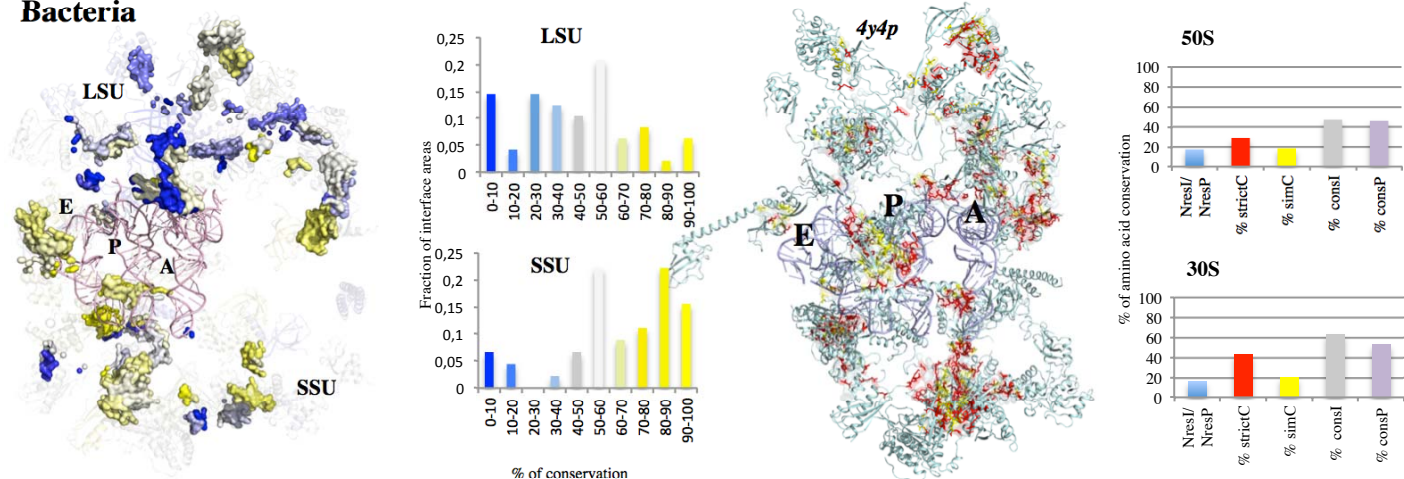
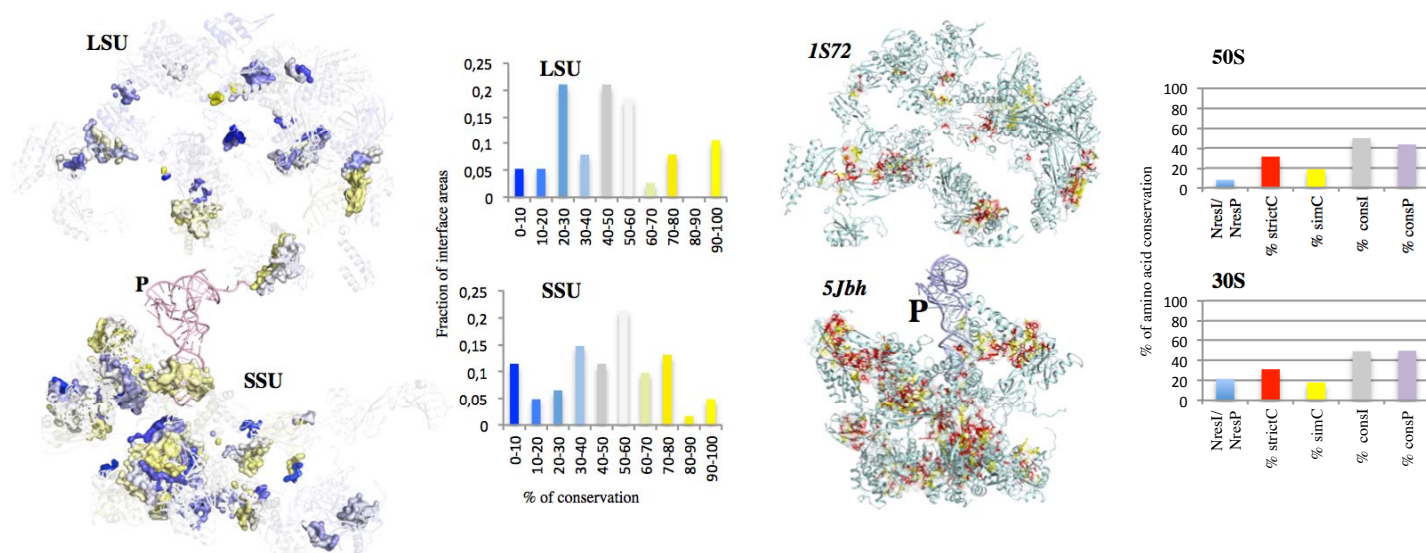


Bacteria



Archaea



Eukarya

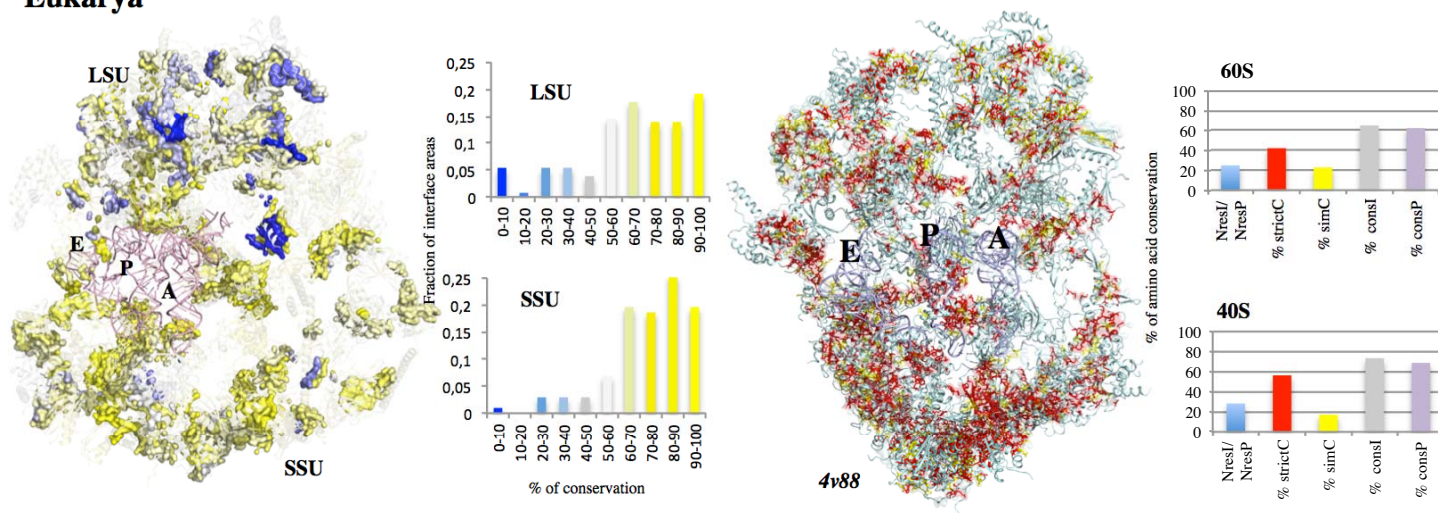
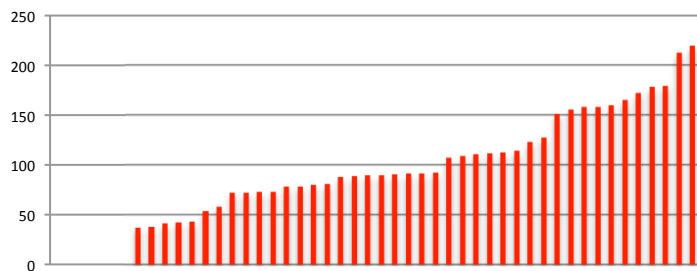


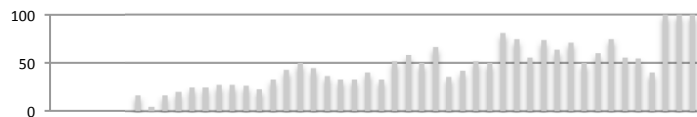
Figure 5

50S

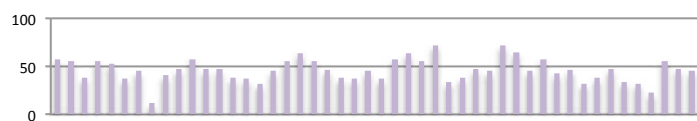
Ratio cons_I/cons_P



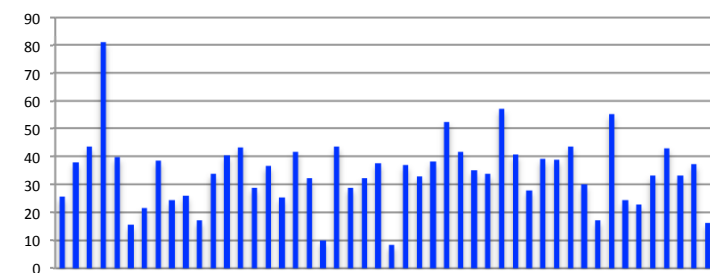
% cons_I



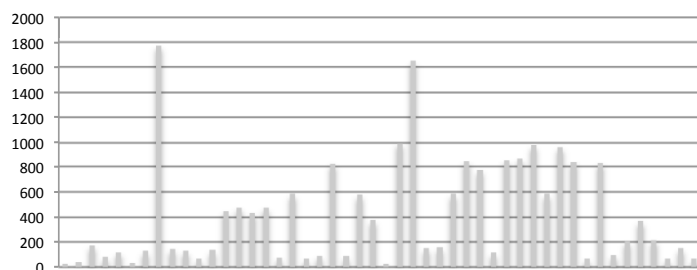
% cons_P



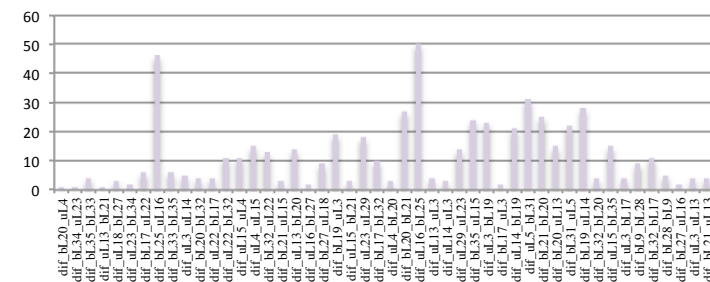
surf/res



Surf_I

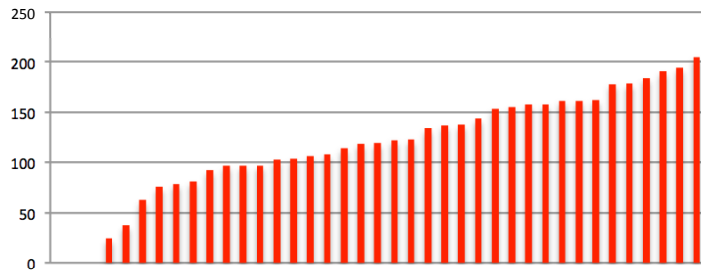


Nbr_res_I

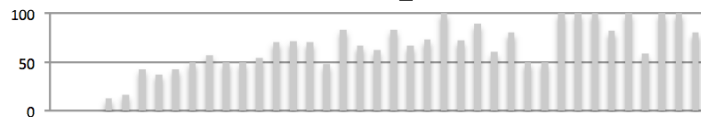


30S

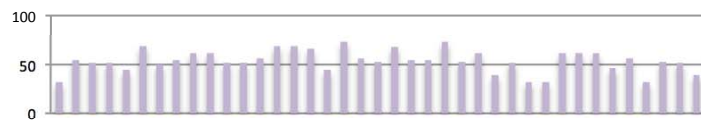
Ratio cons_I/cons_P



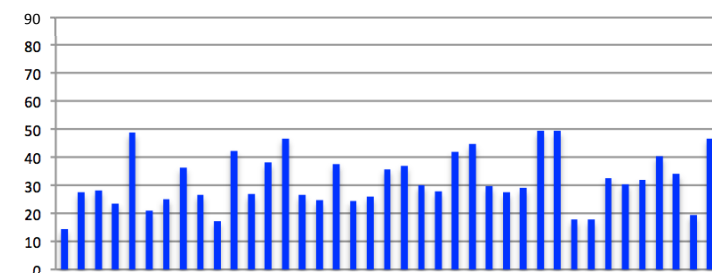
% cons_I



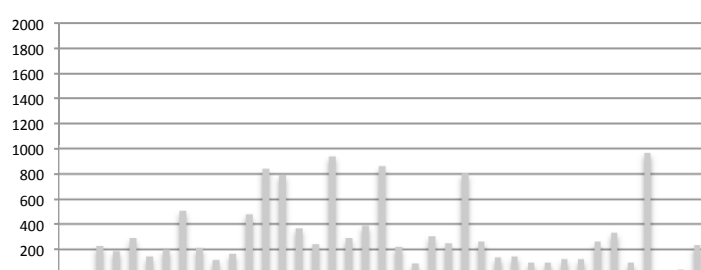
% cons_P



surf/res



Surf_I



Nbr_res_I

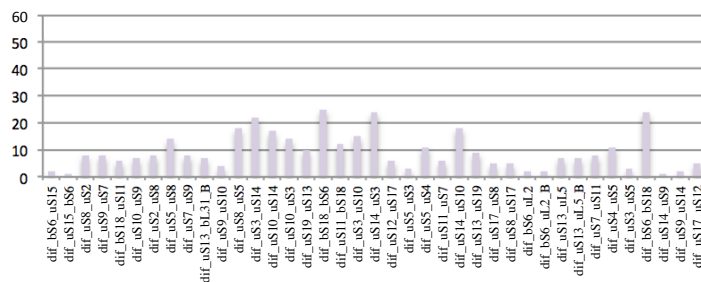


Figure 6

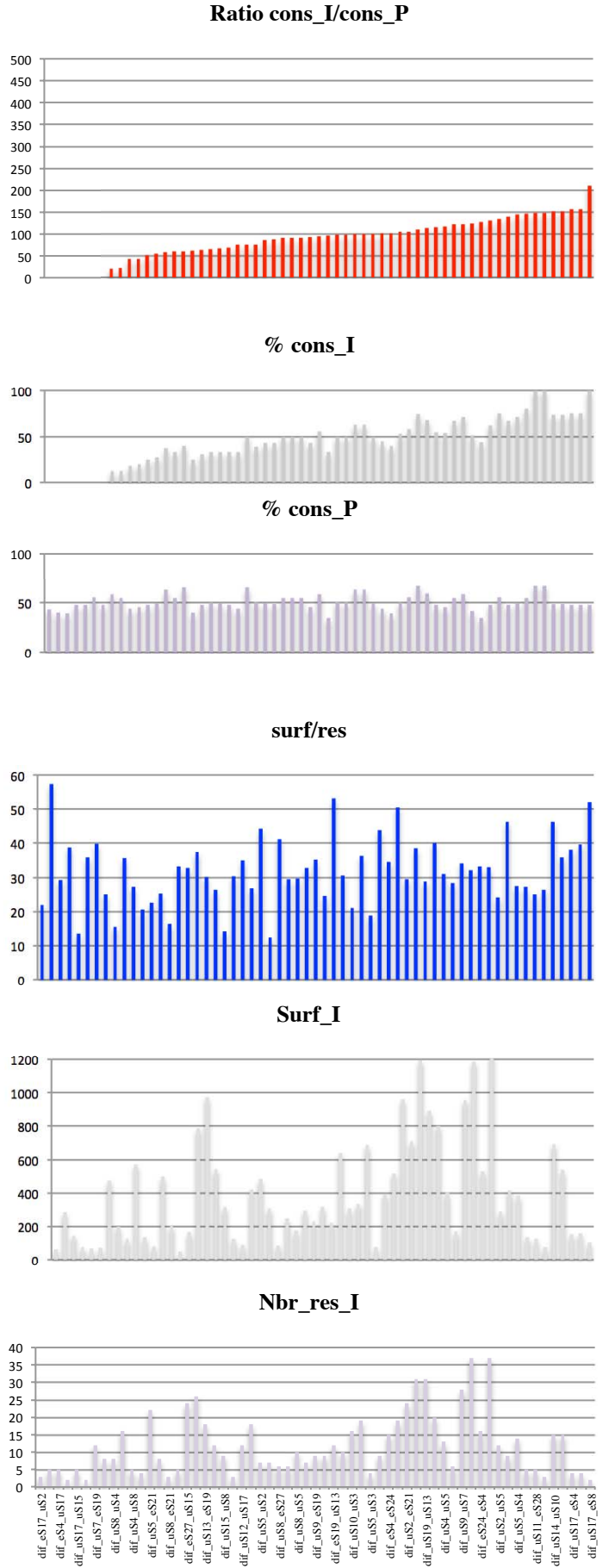
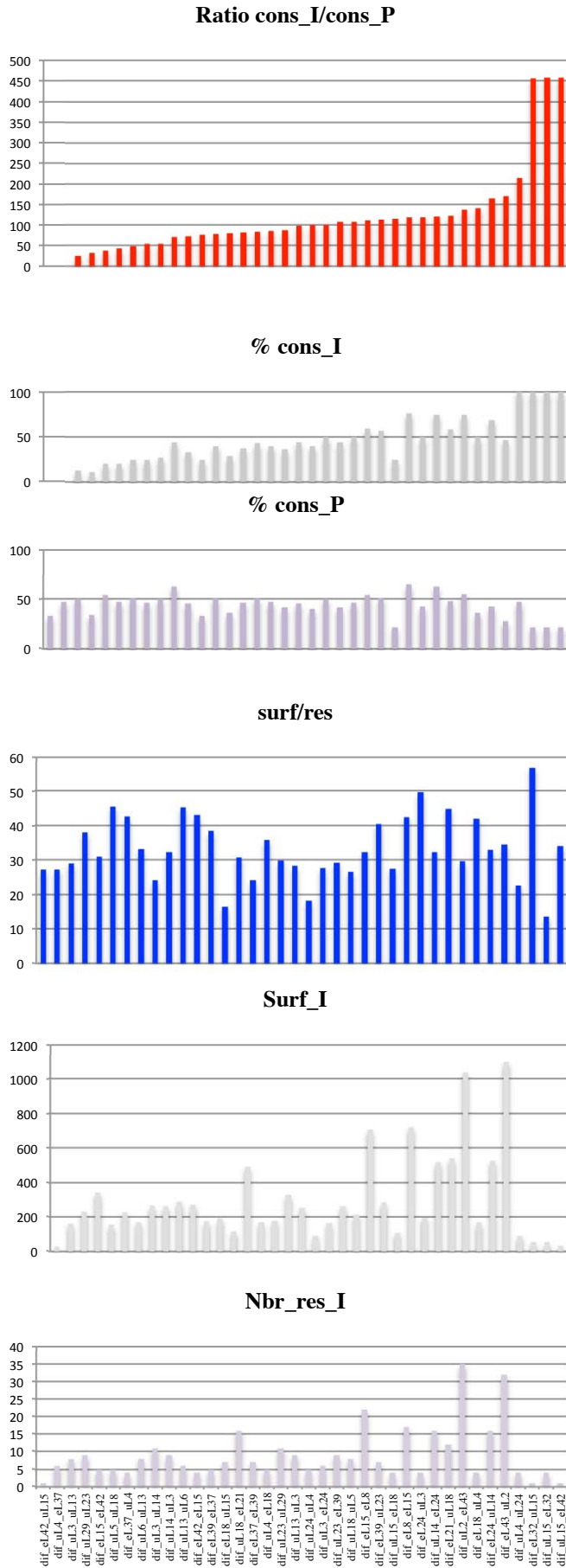


Figure 7

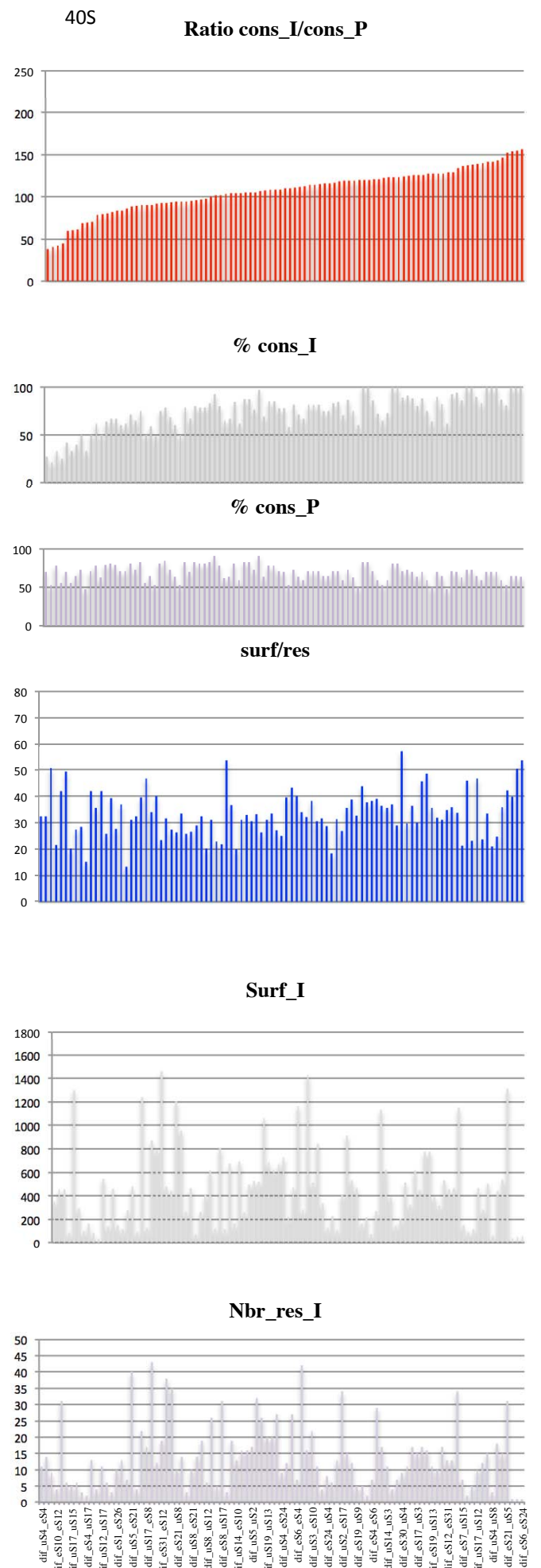
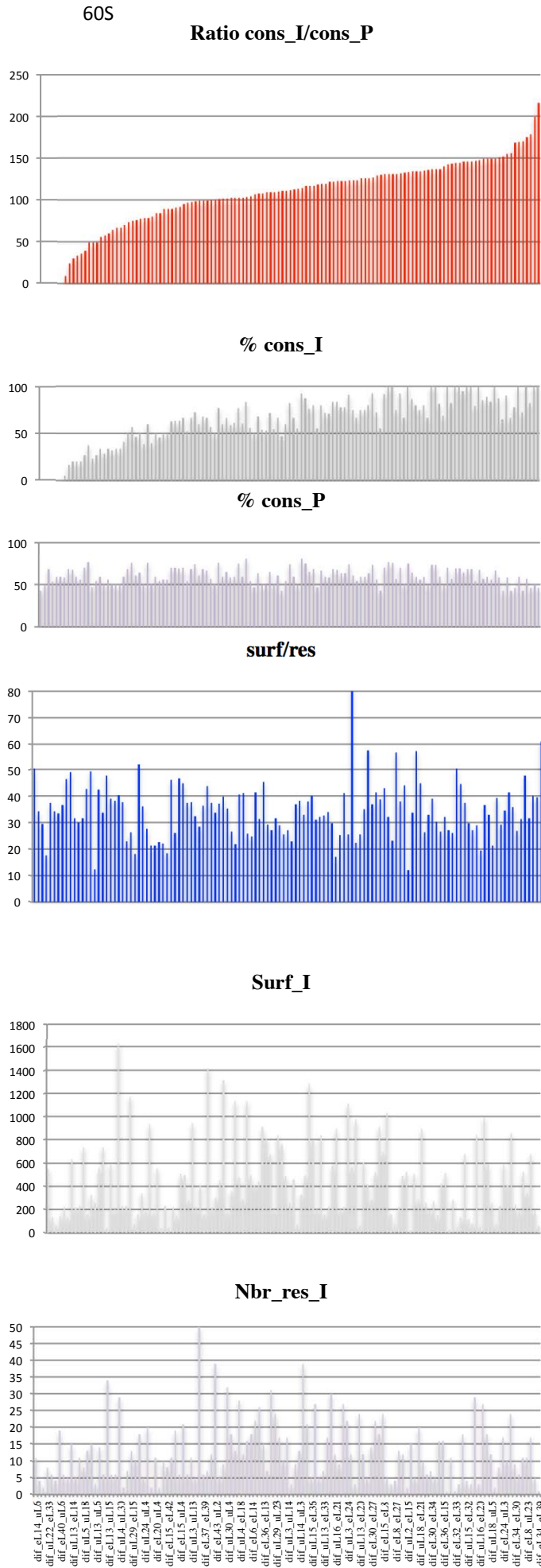
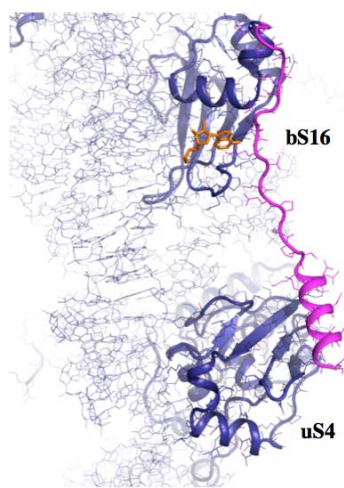
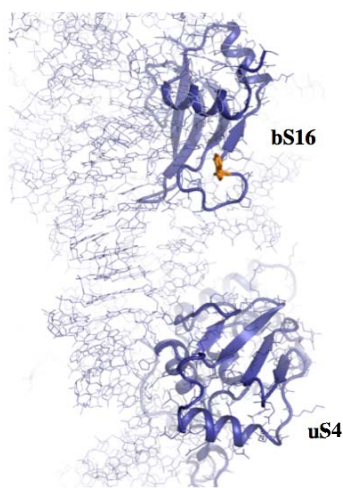


Figure 8

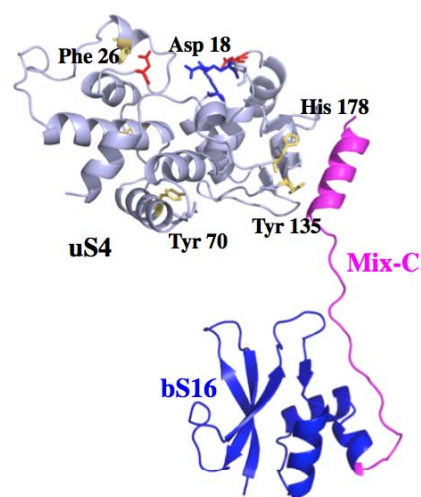


Mycobacterium smegmatis (5o61)

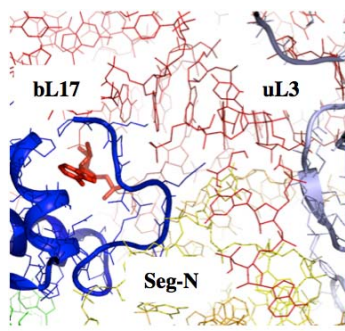


Thermus thermophilus (4y4p)

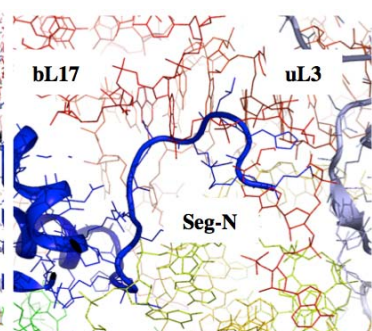
A



B

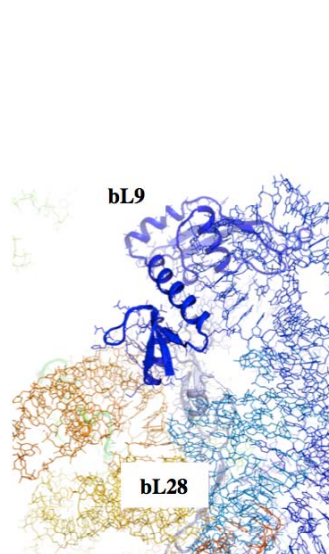


Mycobacterium smegmatis

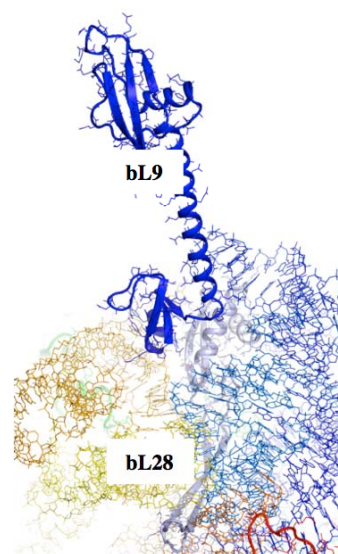


Thermus thermophilus

C

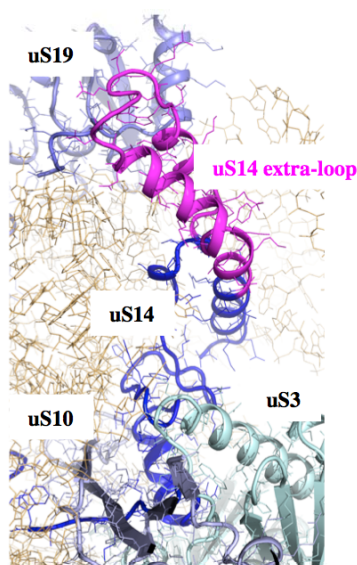


Mycobacterium smegmatis

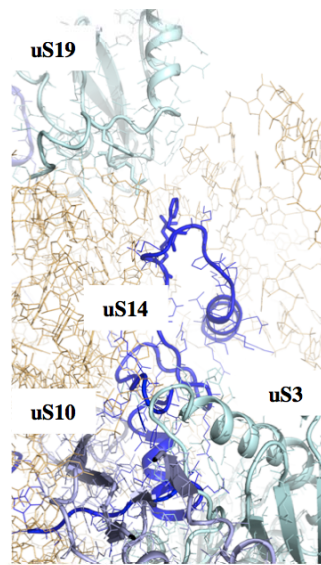


Thermus thermophilus

D

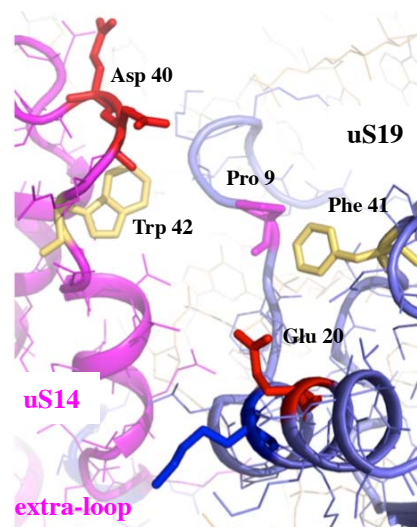


E. coli



T. thermophilus

E



E. coli

F

Figure 9

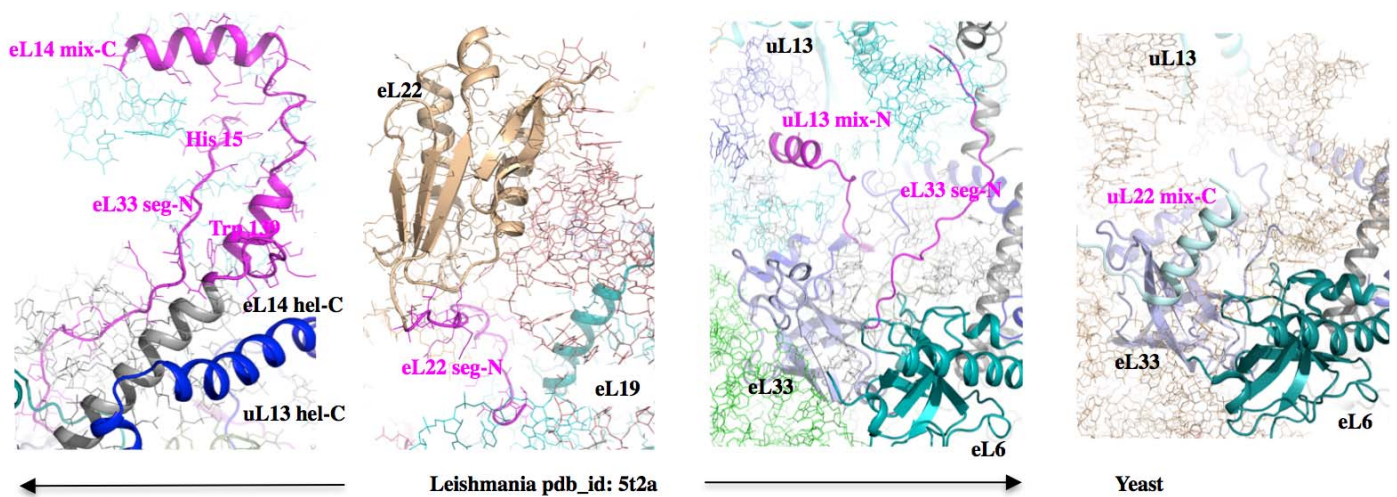
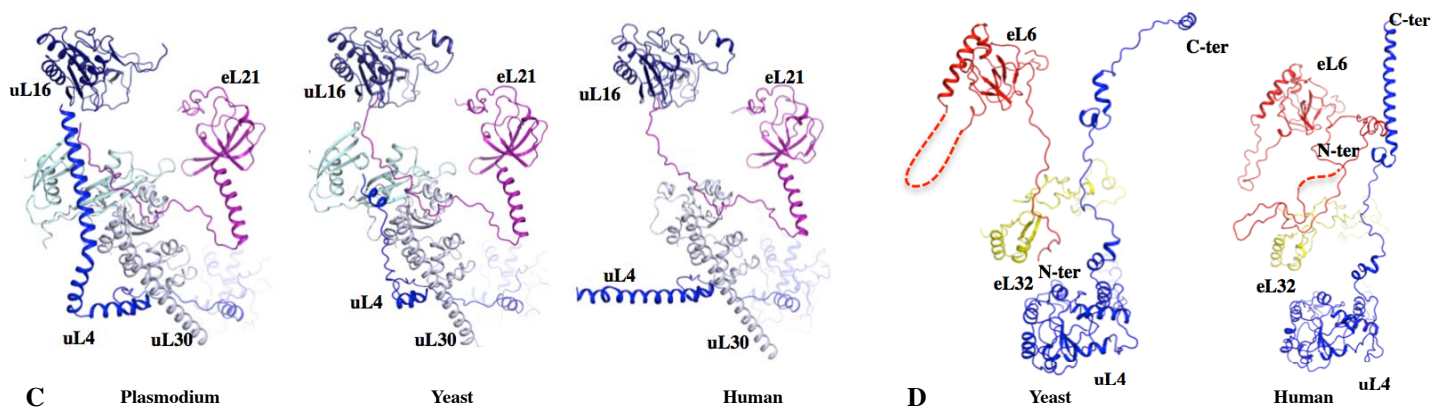
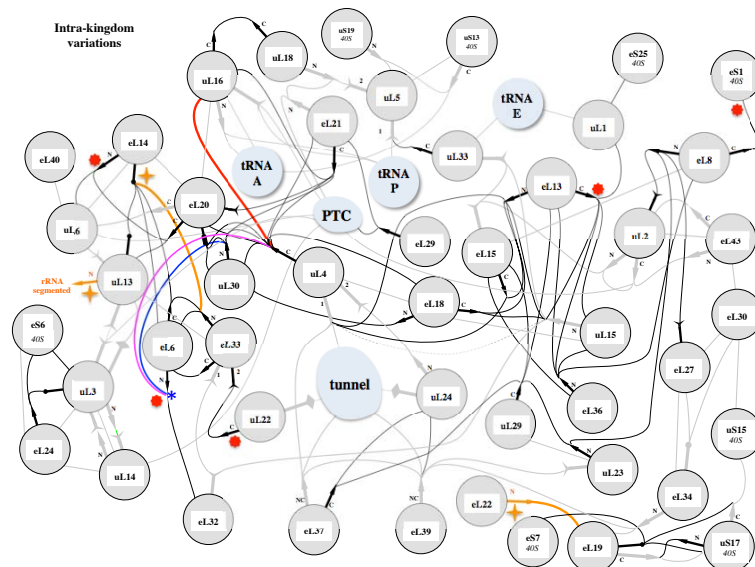
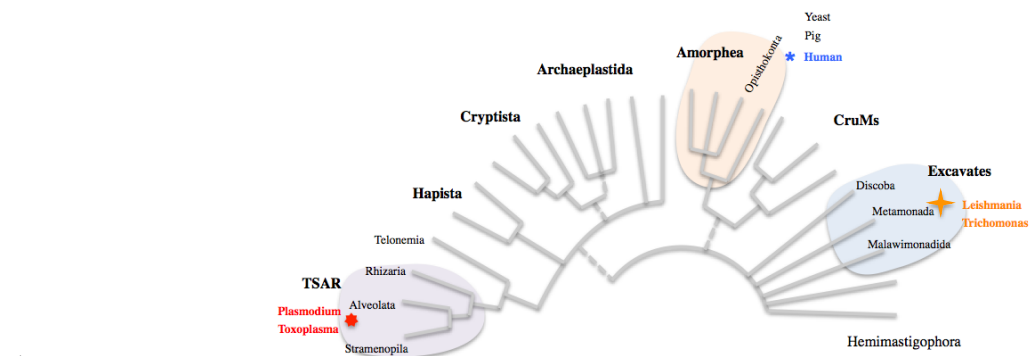
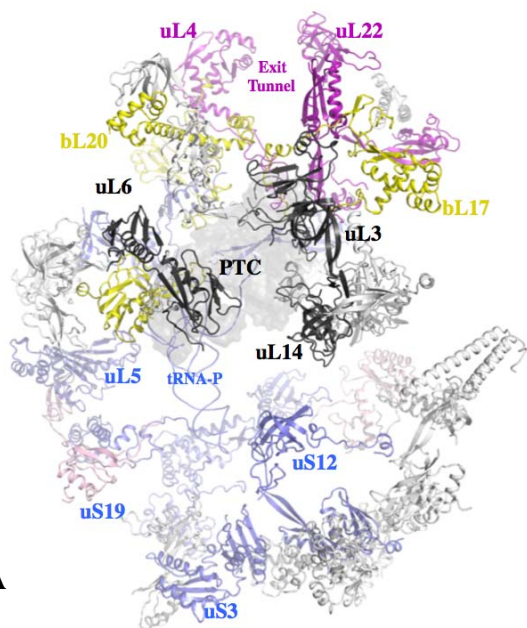
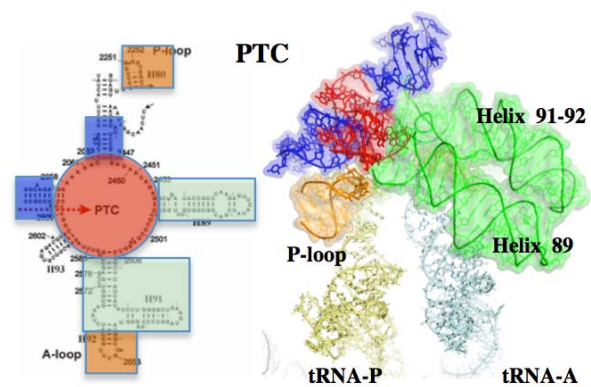


Figure 10

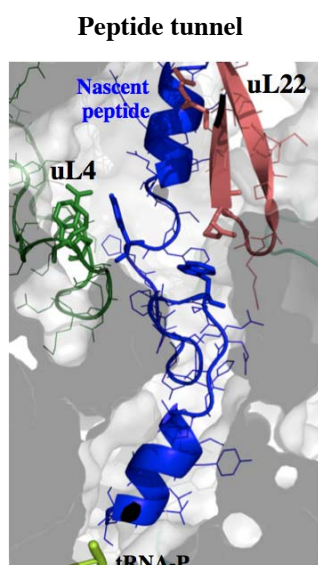
A



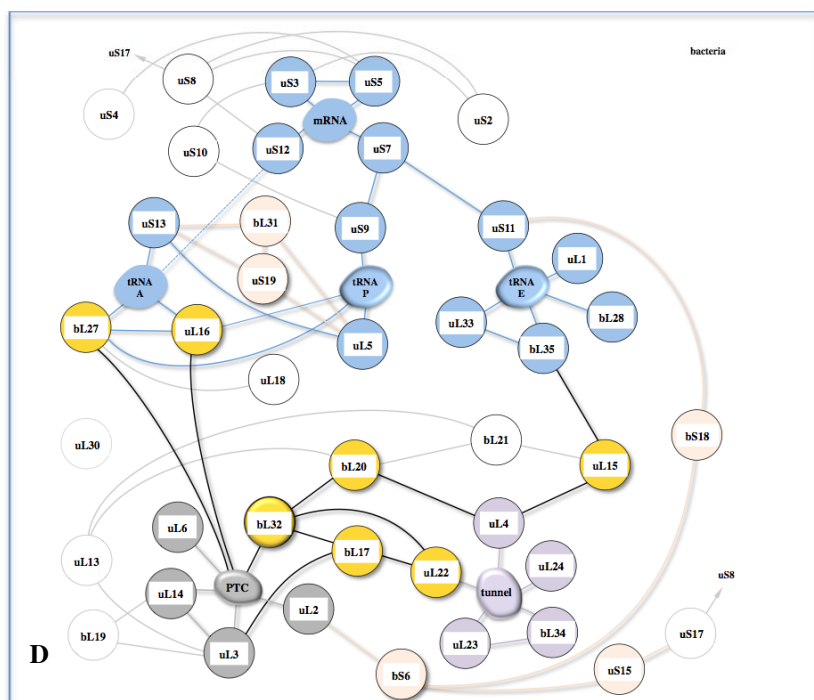
B



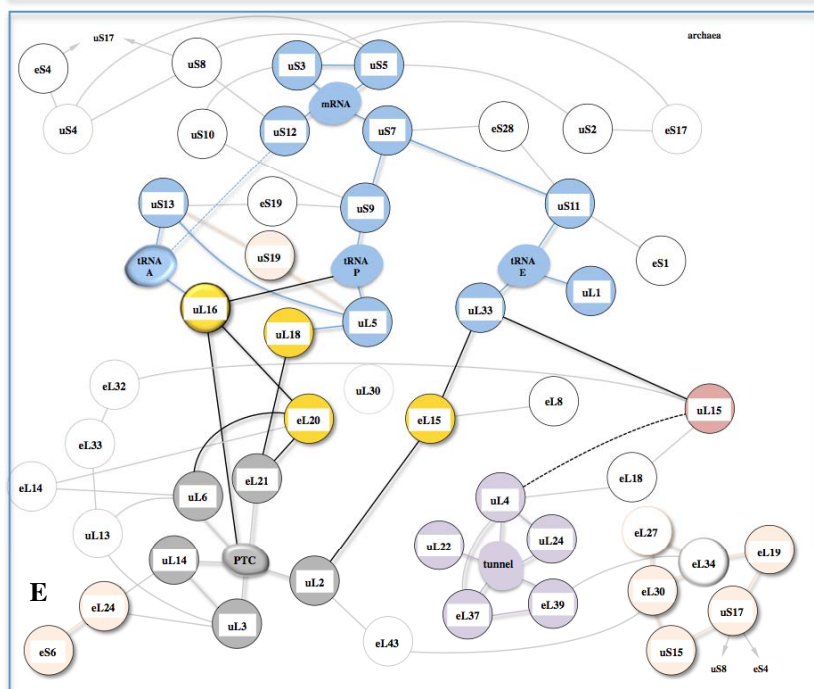
C



D



E



F

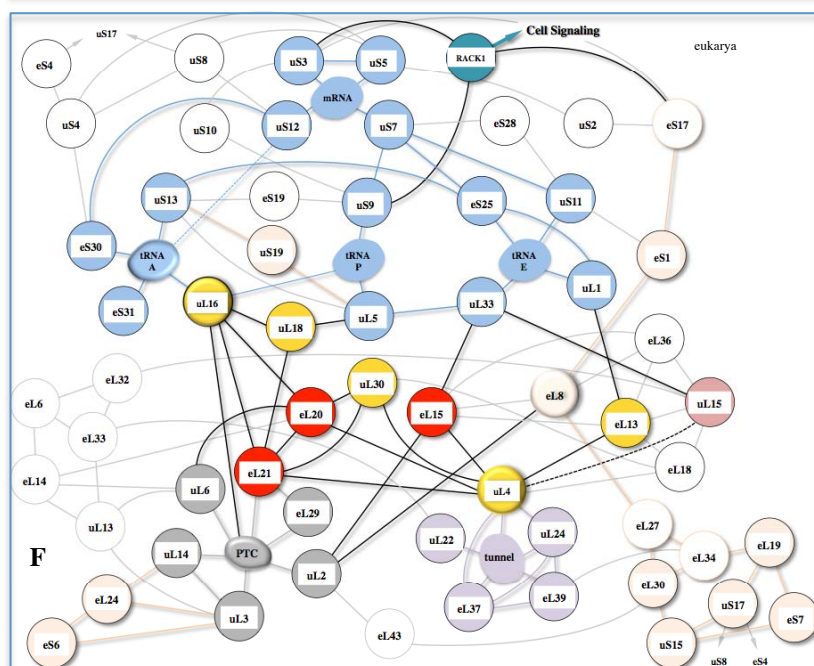
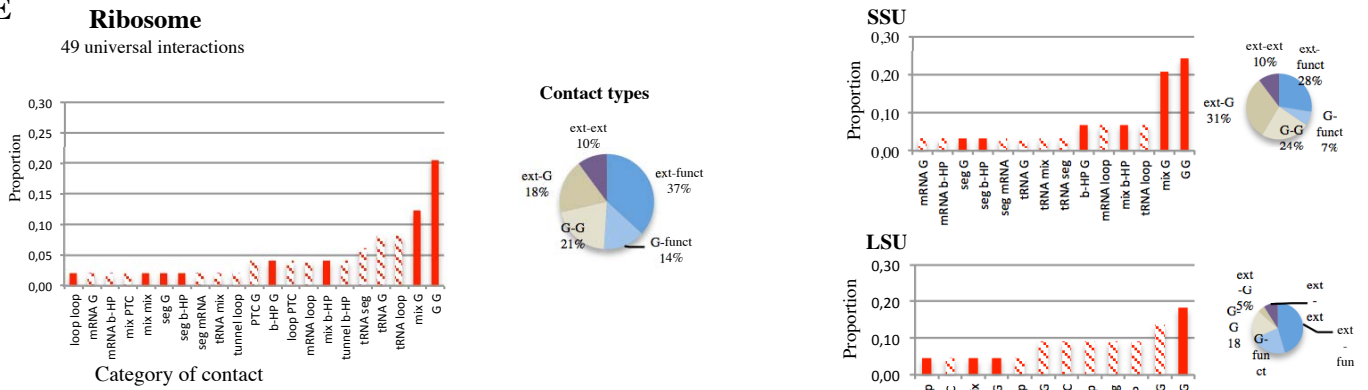
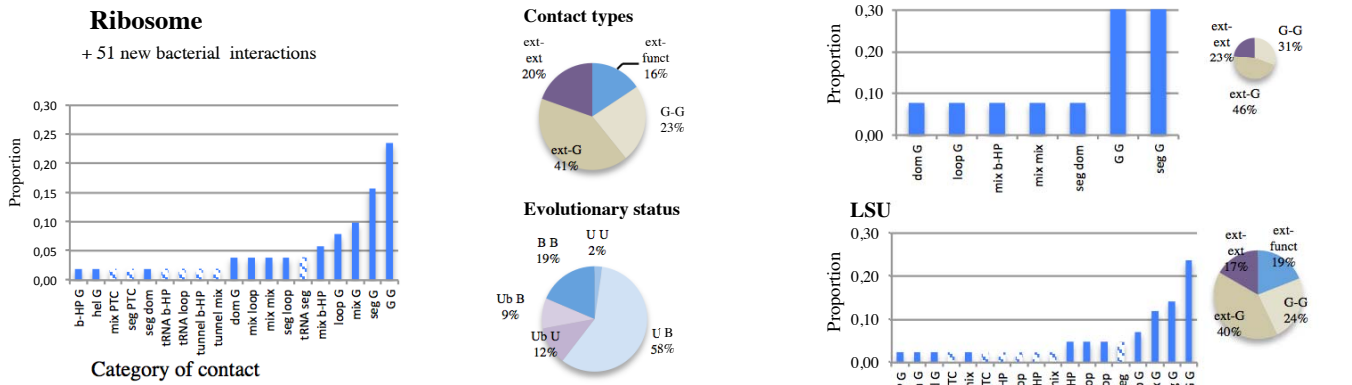


Figure 11

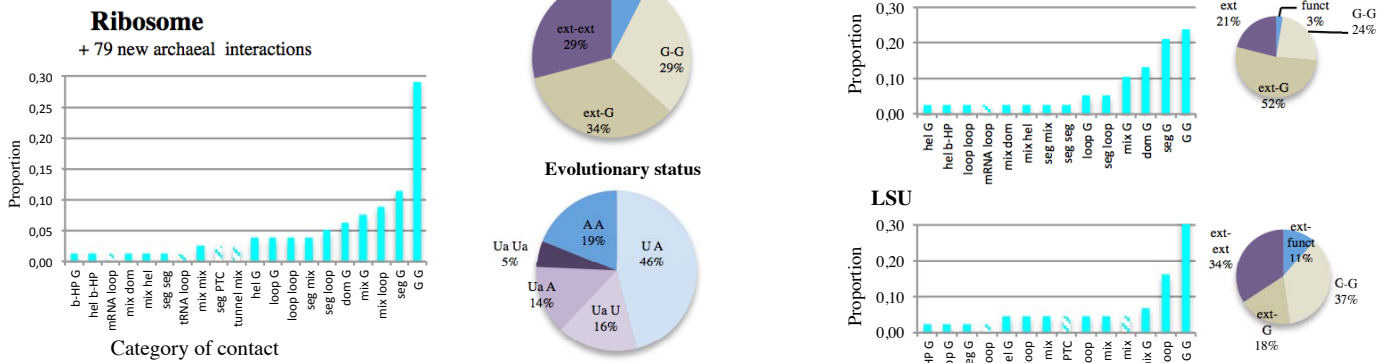
ABE



B



A



E

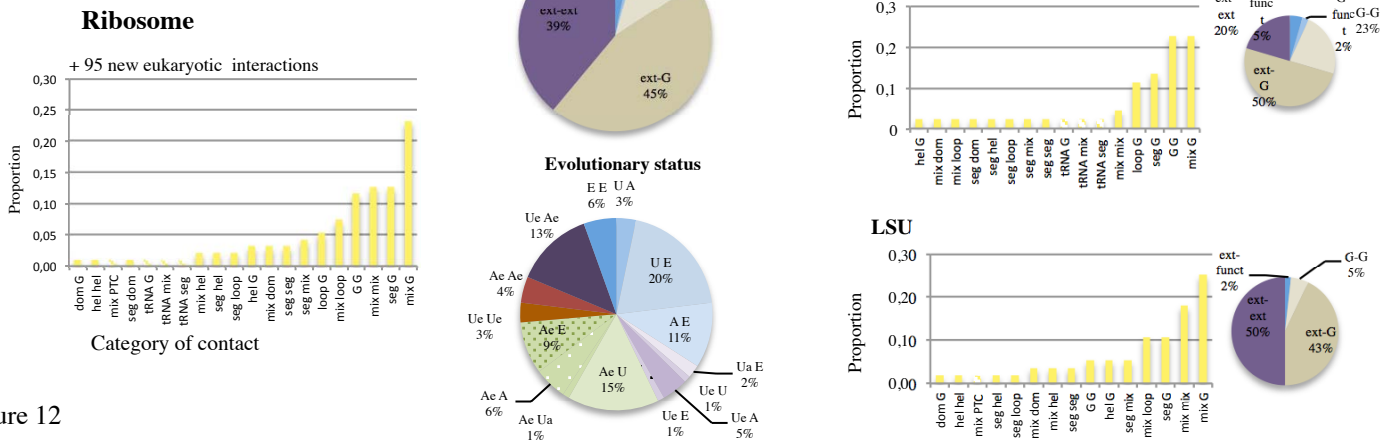


Figure 12

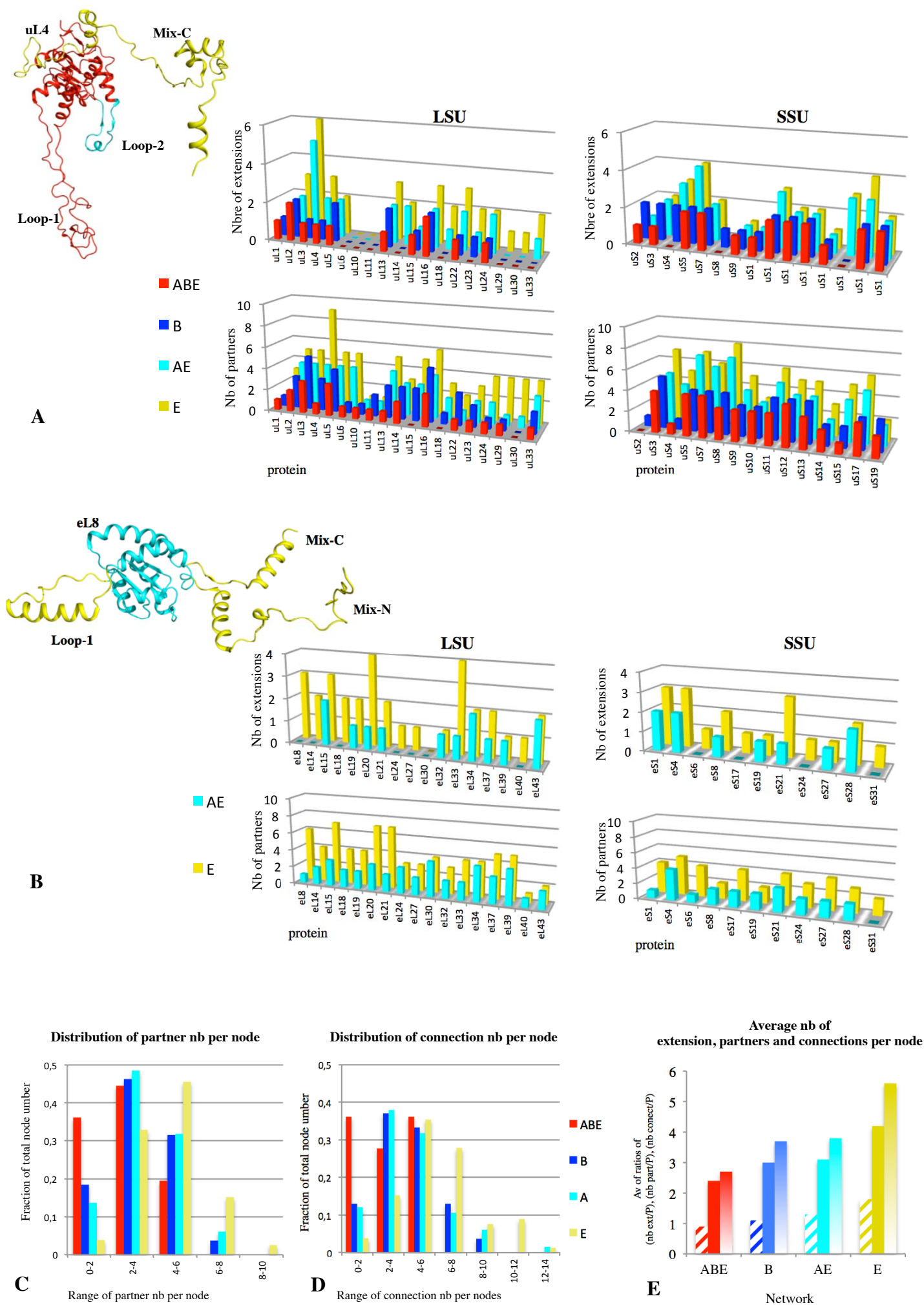
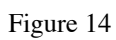


Figure 13

Extension sizes



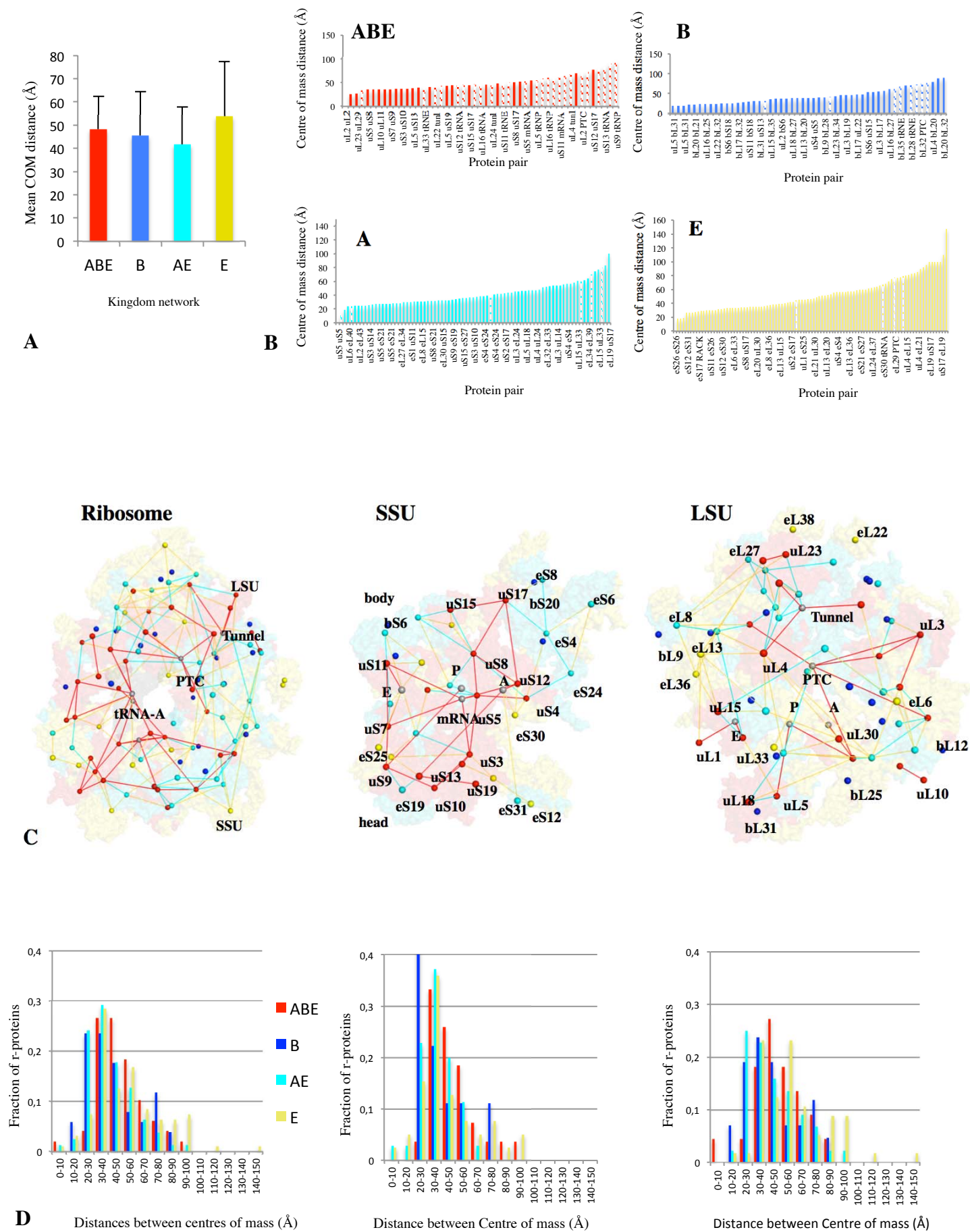


Figure S15