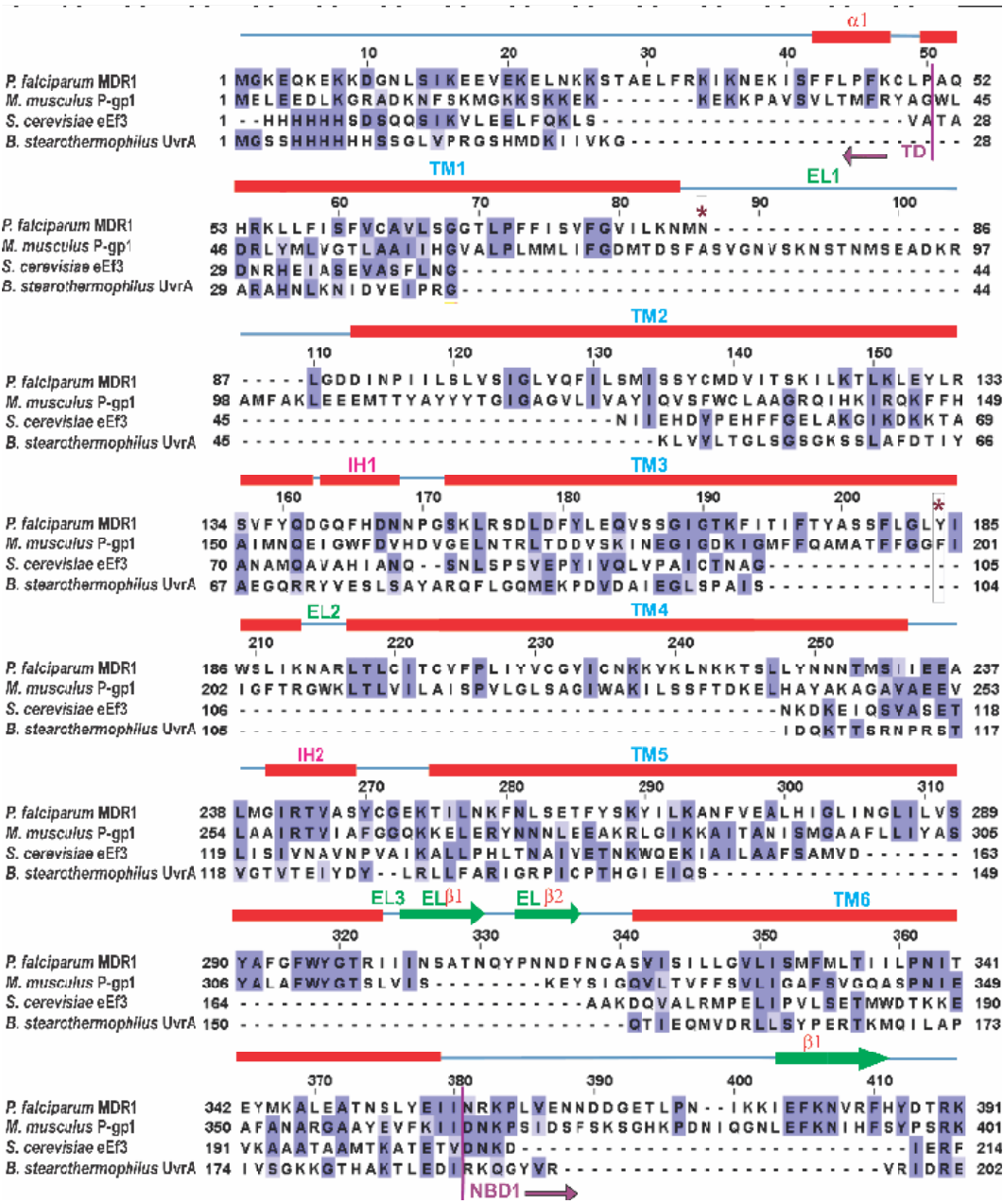
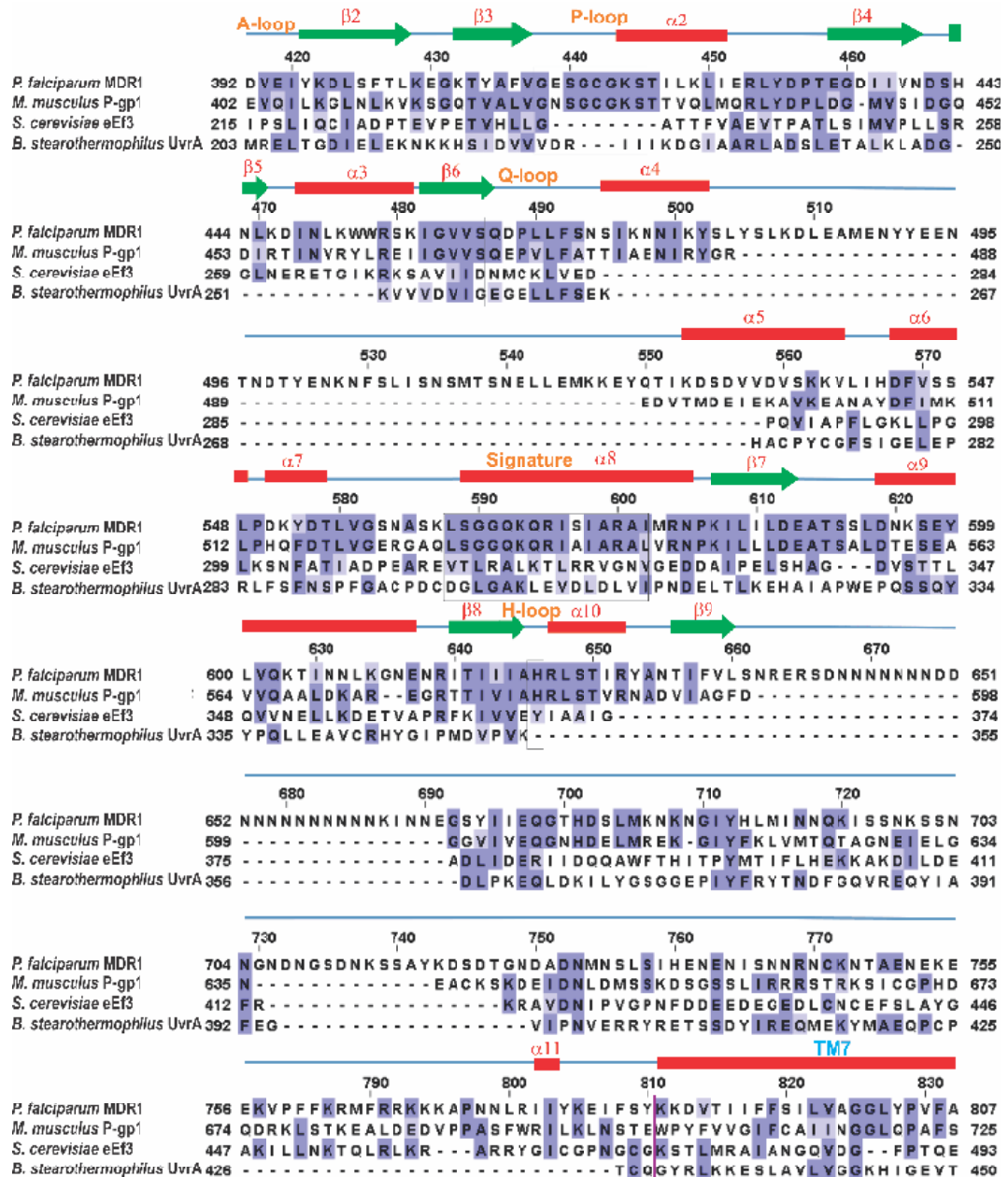
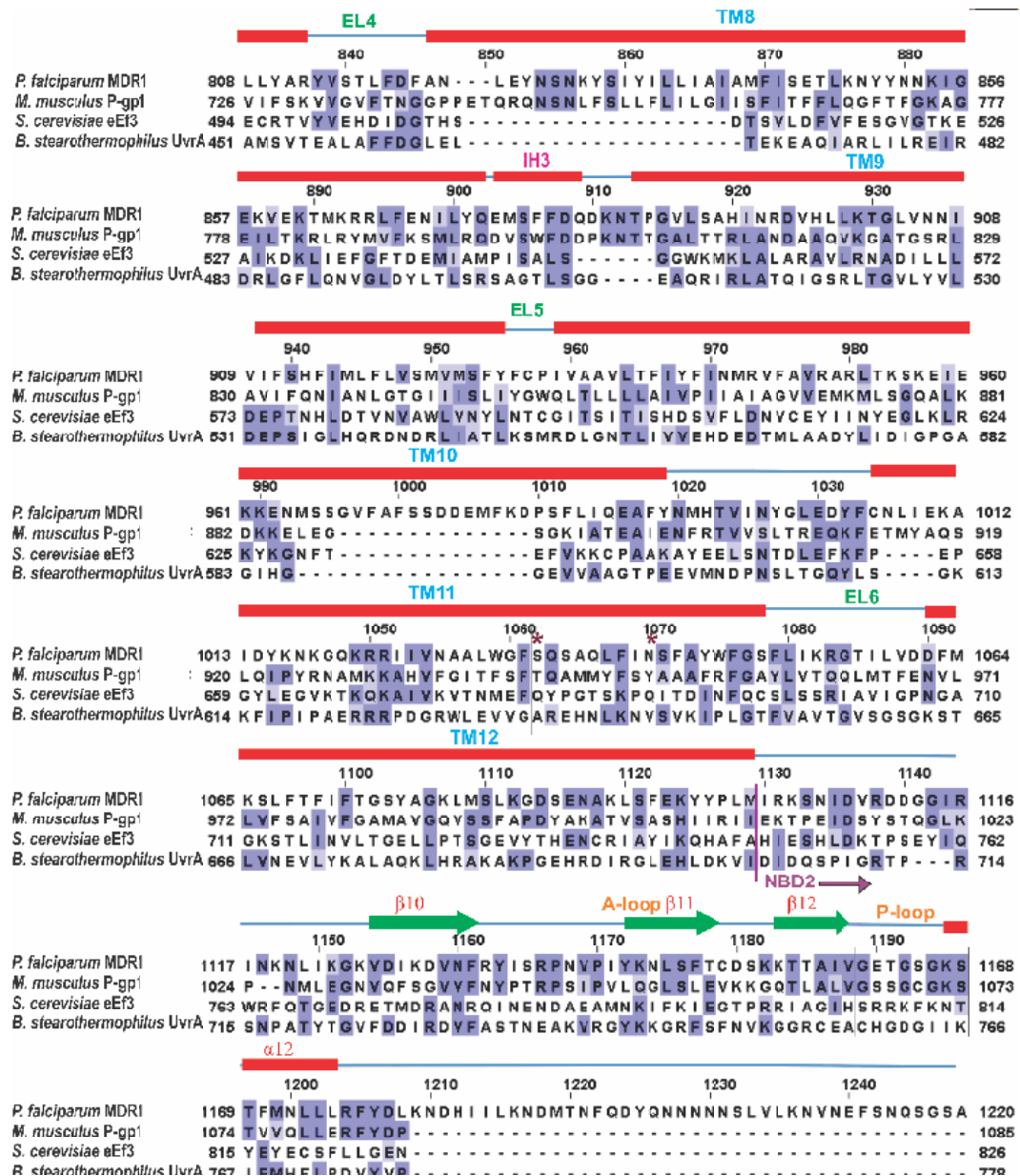
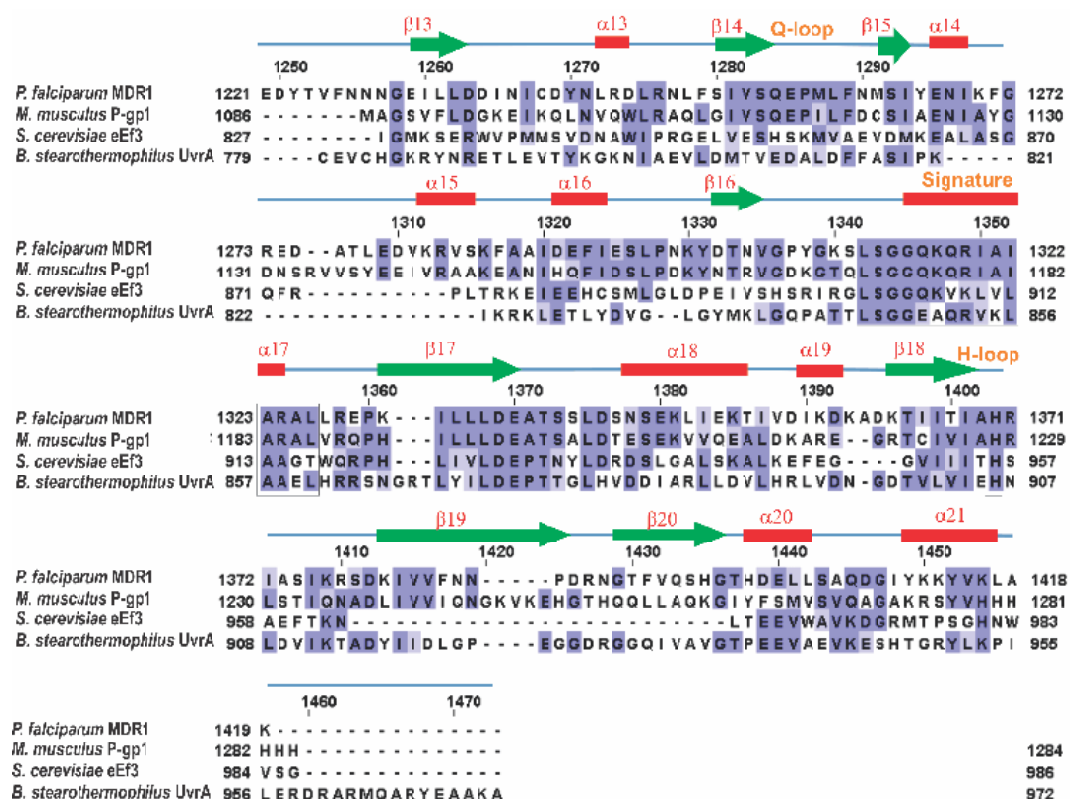


Electronic Supplementary files

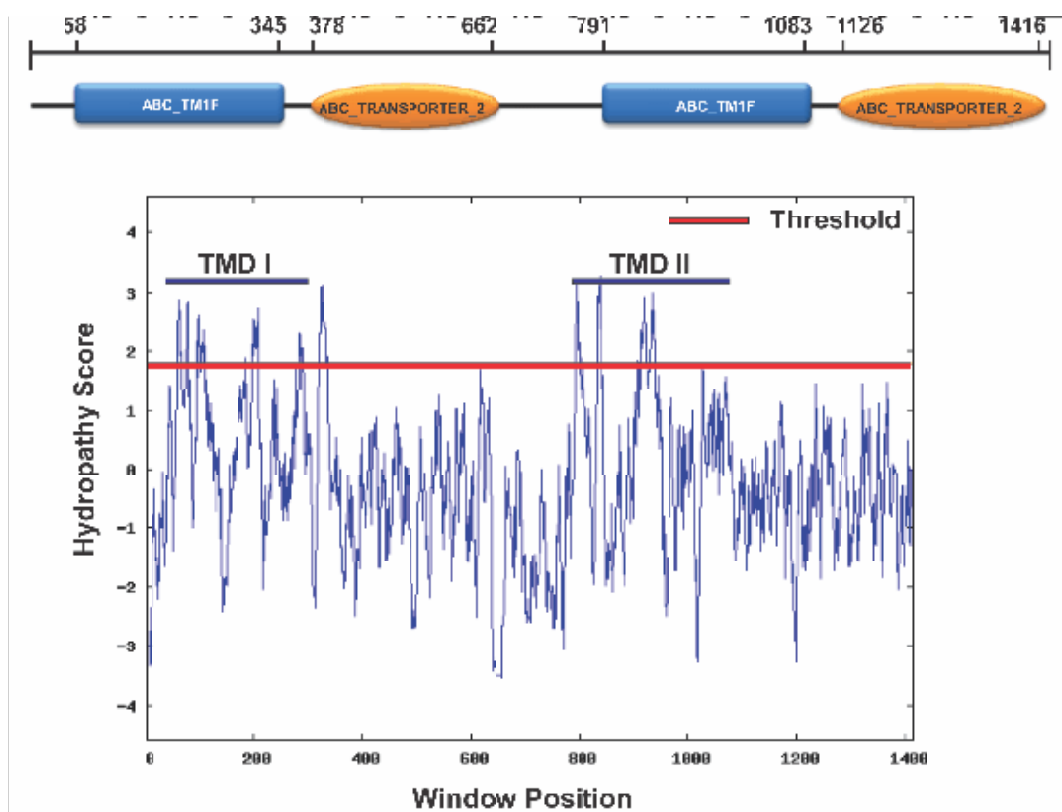




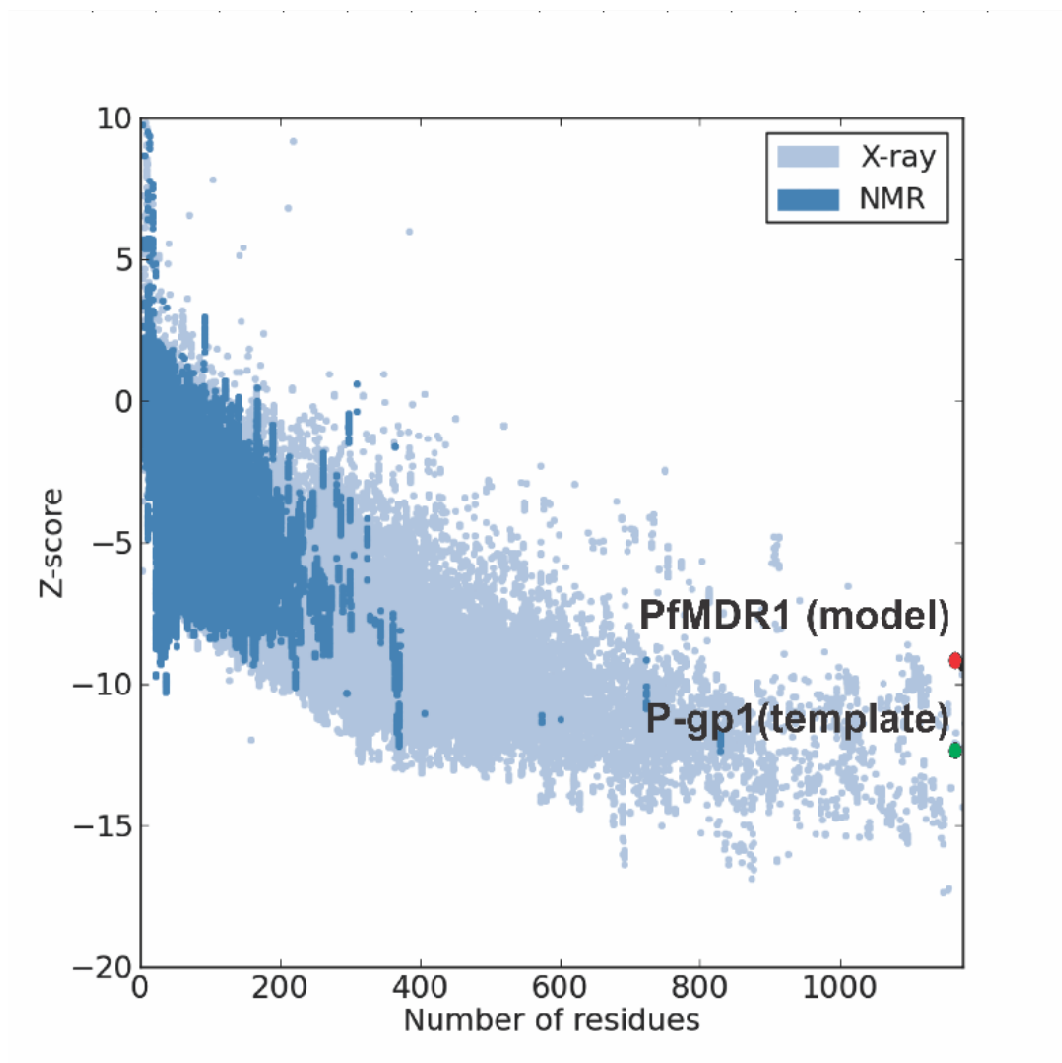




Suppl. Fig. 1 Multiple sequence alignment of PfMDR1 with templates



Suppl. Fig. 2 Sequence profile and hydrophobicity plot of PfMDR1



Suppl. Fig. 3 Local model quality of *M. musculus* P-gp1 (green dot) and PfMDR1 (red dot)



Suppl. Fig. 4 The proximity of EL1 and EL6 in PfMDR1 closed apo form