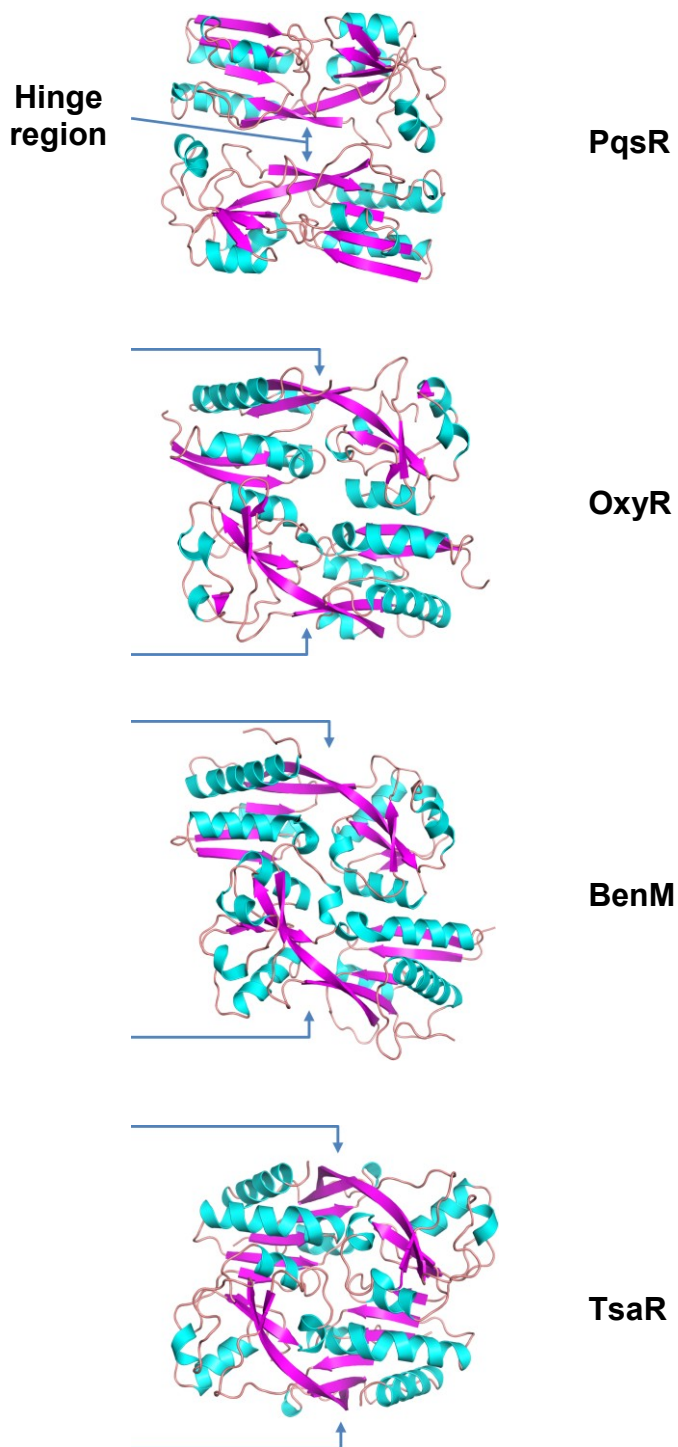


**Supplementary Figure S3**



**Figure S3.** Unique dimer organisation of PqsR. Cartoon diagrams of the central dimer organisation for LTTRs PqsR, OxyR (pdb: 1I69), BenM (pdb: 2F78) and TsaR (pdb: 3FXQ).  $\beta$ -strands are colored magenta and  $\alpha$ -helices in cyan.  $\beta$ -strands involved in the hinge region are indicated by a blue arrow showing the centrally located hinge regions in PqsR compared to the peripheral location of hinge regions on OxyR, BenM and TsaR.