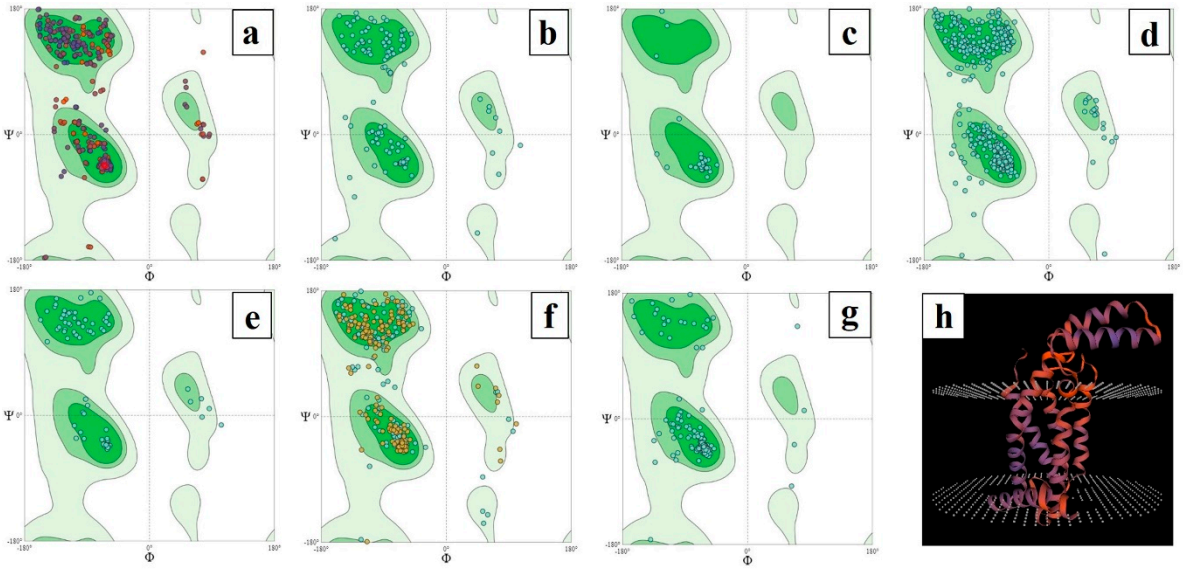


Figure S1. Ramachandran plot of modelled target proteins using structure assessment tool of the SWISS-MODEL: (**a**) ciaR; (**b**) lepC; (**c**) oppC; (**d**) secA; (**e**) smu1784c; (**f**) spaR and (**g**) yidc2. Figure (**h**) represents the transmembrane localization of target protein yidc2.

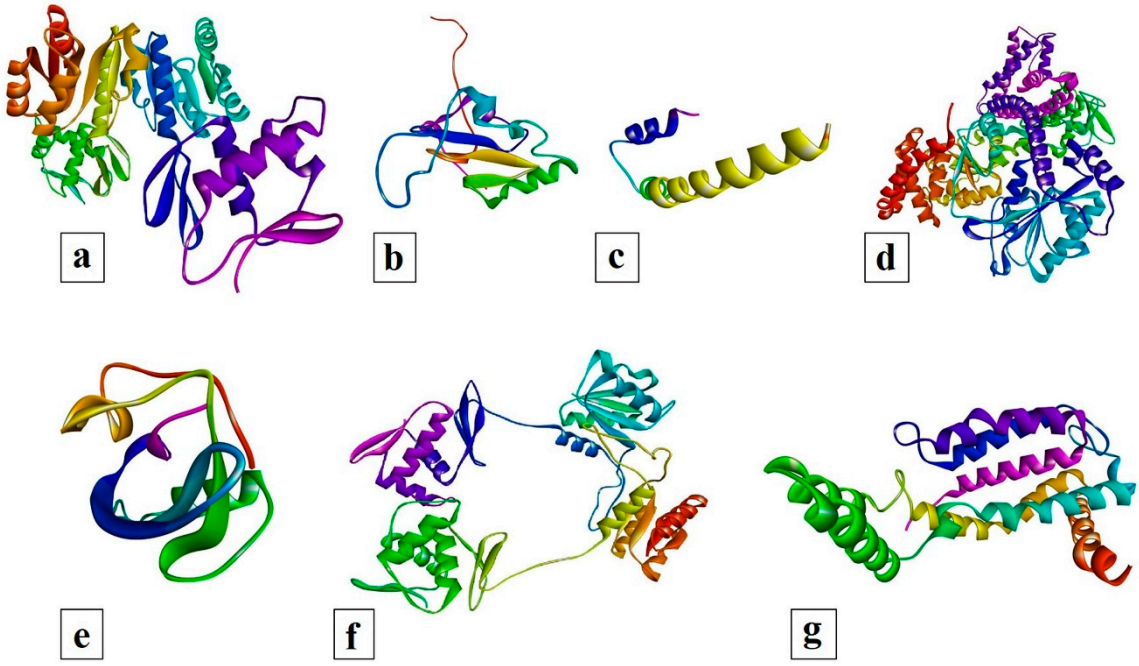


Figure S2 3D structure of target proteins predicted using SWISS-MODEL online tool: (**a**) ciaR; (**b**) lepC; (**c**) oppC; (**d**) secA; (**e**) smu1784c; (**f**) spaR and (**g**) yidc2.