



**Additional file 5 Figure S5** Structural alignment of predicted SrSpmHT, SrSHT and their modeling templates (RsVS and CcHCT). Structure modeling for SrSpmHT and SrSHT was performed with Phyre2 online service (<http://twitter.com/phyre2server>). 3D structures of all proteins were visualized using UCSF Chimera. The image was rotated 180 around a horizontal axis from front view (left) to back view (right).