



Supplementary Figure S2. Structure superposition of ThMan2A (cyan) with GH2 model (tan) created by Swiss model based on the amminoacid sequence of *Cellulomonas fimi* GH2 used in *in vitro* experiments (Panel A). Close up of the active site with catalytic glutammic acids residues highlighted in stick view (Panel B). RMSD of the two matched strucures is 0.987 Å.