

Figure S1. Kinetics of spontaneous hydrolysis of *p*-nitrophenyl acetate (NPA) according to 1H NMR data: aromatic part of the spectrum (top) and aliphatic part of the spectrum (bottom).

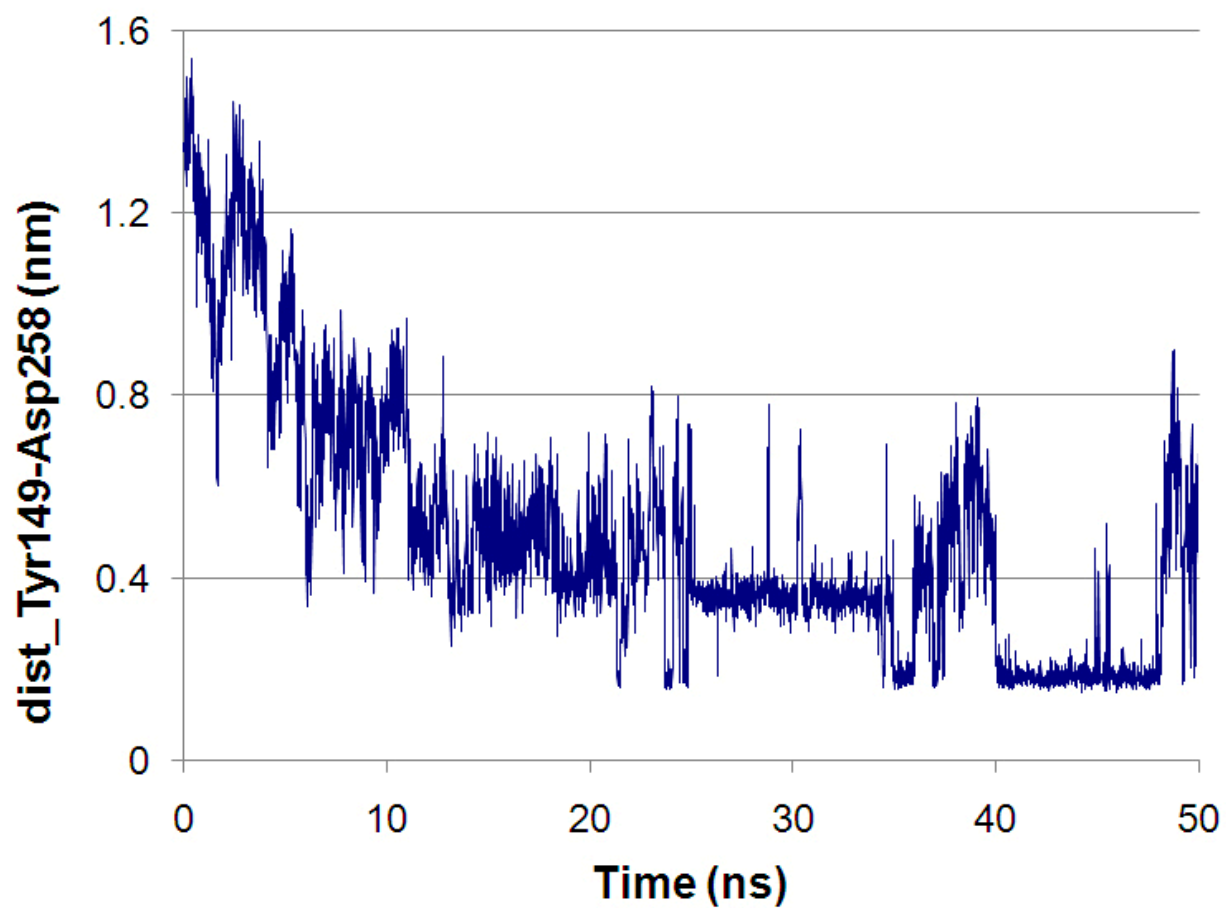


Figure S2. Time change of the distance (dist_Tyr149-Asp258) between the hydroxyl oxygen atom of catalytic tyrosine Tyr149 and atom O δ 1 of Asp258 of bovine serum albumin.