

Figure Legends of supporting information

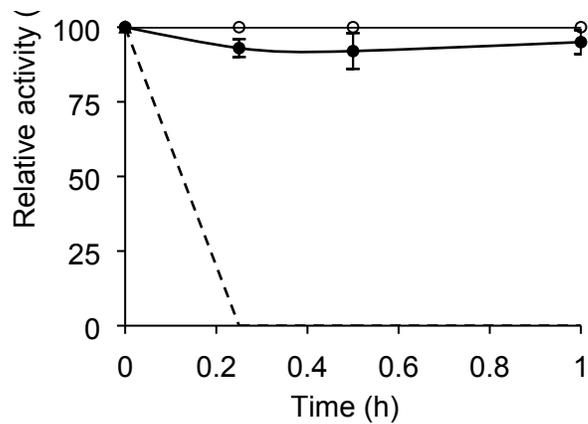
Fig. 1S Panel (a) immobilization course of CALB at pH 7 on octyl agarose at low ionic strength (5 mM). Experimental conditions are detailed in Section 2. *Close circles*: suspension; *triangle*, dashed line: supernatant; *open circles*: reference. Panel (b) thermal stability of free and immobilized CALB at 80 °C and pH 5. *Circles*, solid line: OCCALB; *triangles*, dashed line: free CALB.

Fig 2S Immobilization courses of β -galactosidase on octyl agarose activated with dextran sulphate or polyethylenimine. Panels (a) and (b) β -gal on octyl-PEI at pH 5 and 7, respectively. Panels (c) and (d) β -gal on octyl-DS at pH 5 and 7, respectively. *Circles*, solid line: suspension; *triangles*, dashed line: supernatant.

Fig 3S Thermal inactivation of octyl-PEI preparations of β -galactosidase at different pH. Inactivations were performed at 50 °C. Panel (a): pH 5; (b): pH 7; (c): pH 9. *Circles*: octyl-PEI- β -gal; *squares*: free β -gal.

Supporting information

(a)



(b)

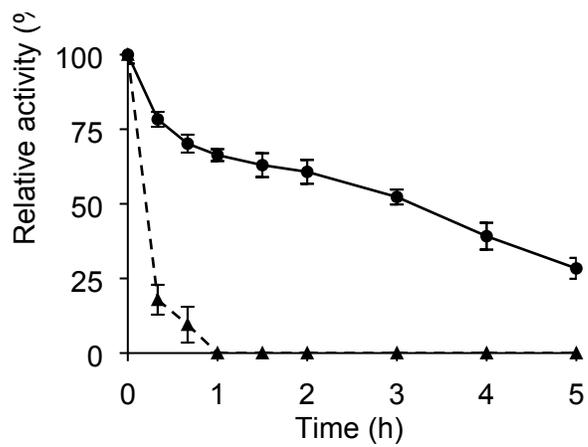


Fig. 1S

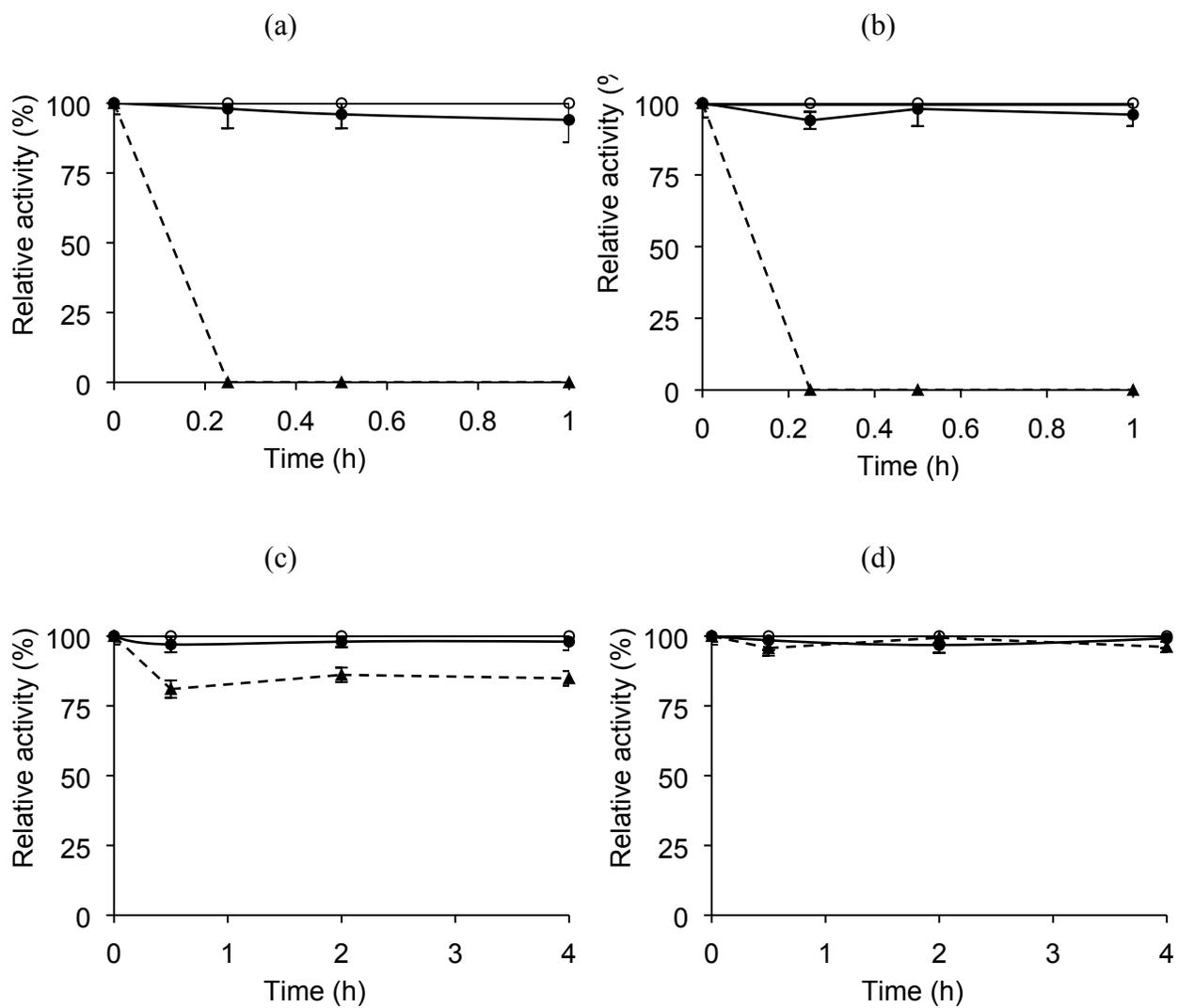


Fig. 2S

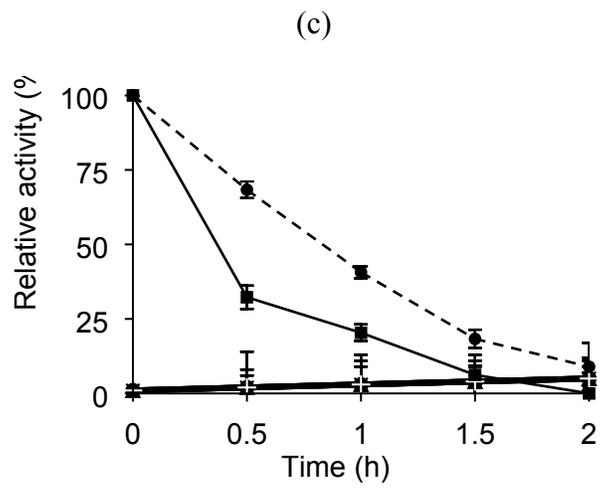
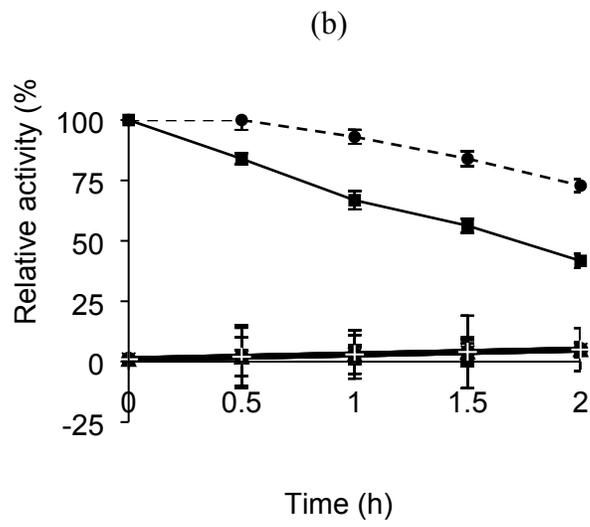
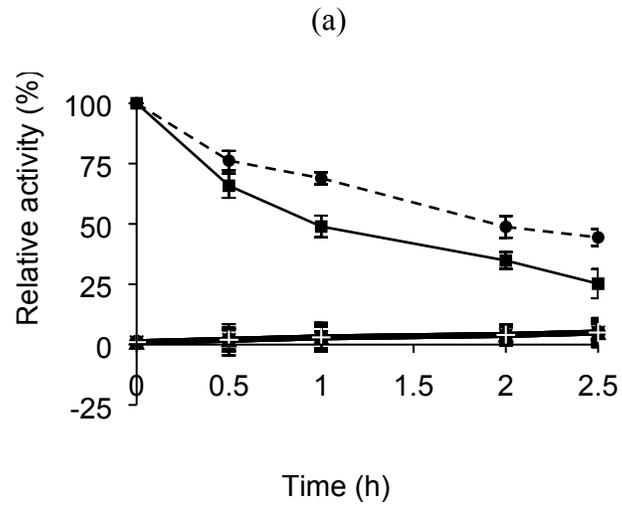


Fig. 3S