

Figure S1. Effect of substrate concentration on synthesis of ginsenosides. Effect of substrate concentration on (a) molar conversion rate and (b) CK yield. The reactions were performed at 80 °C in acetate buffer (50 mM, pH 6.0) containing 15 mg/mL enzyme in the presence of 3 mM LiCl by varying the substrate concentration from 10 to 50 mg/mL. Experiments were performed in triplicate. The data represent the means of replicates and the error bars represent standard deviations.

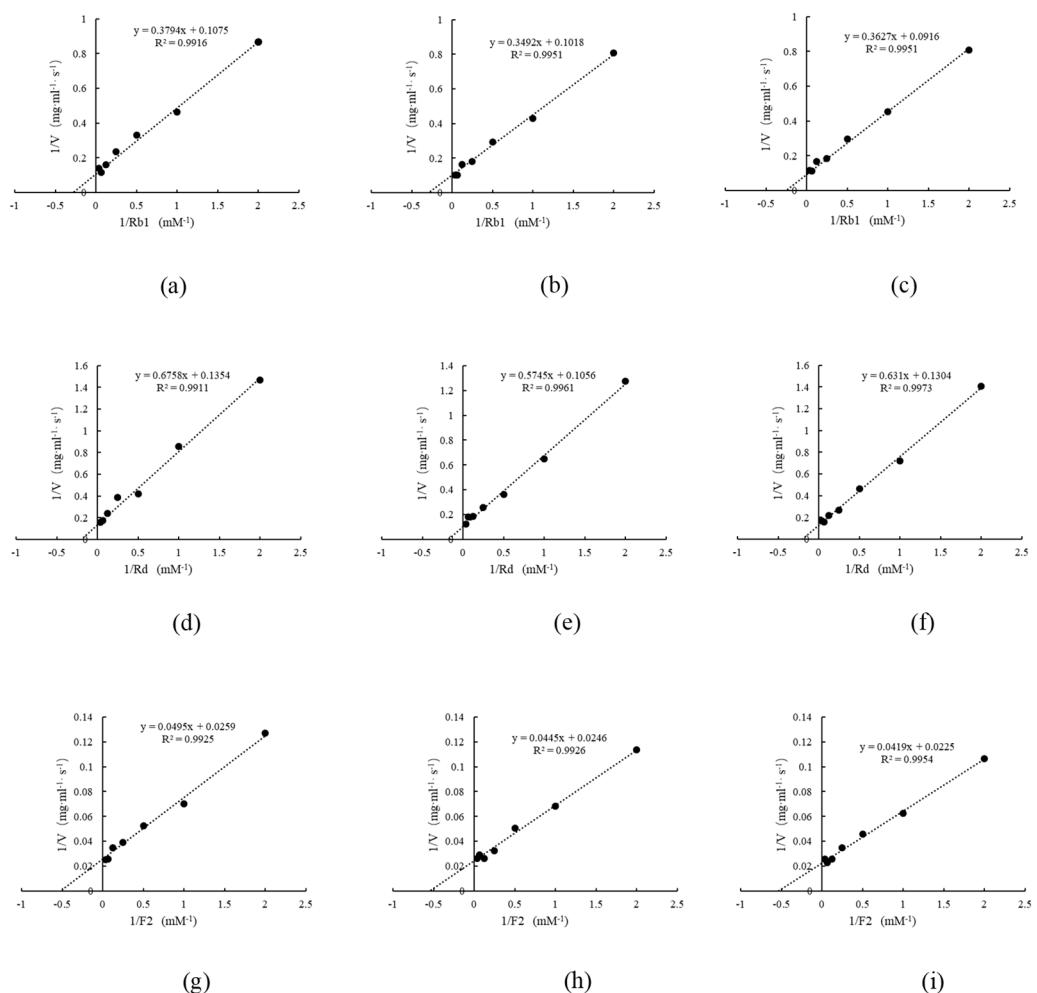


Figure S2. Lineweaver-Burk plots of recombinant β -glucosidase SS-bgly at different substrate concentrations. (a-c) ginsenoside Rb1, (d-f) Rd, and (g-i) F2 as substrate.