

Fig. S1. Positive clone with β -glucosidase activity on LB agar plate containing esculin hydrate and ammonium ferric.

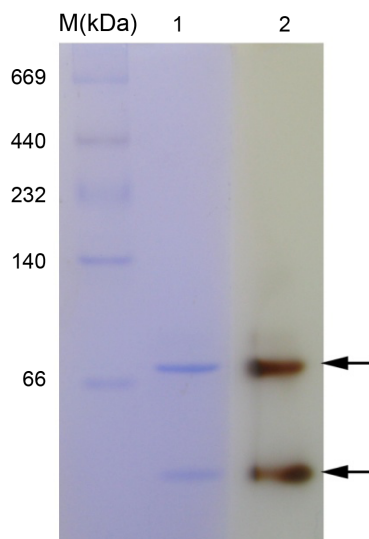


Fig. S2. Native-PAGE of overexpressed and Ni-NTA-purified Bgl1A in *E. coli* BL21(DE3).

Molecular weight standards of natural protein were run on a 1-mm-thick 5–25% gradient gel for 8 h. Lane 1, Native protein was stained with Coomassie brilliant blue R-250; Lane 2, Native protein was stained in 50 mM sodium phosphate buffer (pH 6.5) containing 0.1% (w/v) esculin and 0.25% (w/v) ferric chloride for 15 min at 40°C.