

Cloning of cold-adapted dextranase and preparation of high degree polymerization isomaltooligosaccharide

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Table S1. Analysis of different components in commercial isomaltose.

	G	IMO2	IMO3	IMO4	IMO5	Impurities
CIMO-Zhejiang	9.11%	20.12%	19.53%	9.97%	12.15%	27.38%
CIMO-Shandong	5.32%	25.75%	25.72%	13.11%	11.68%	16.39%

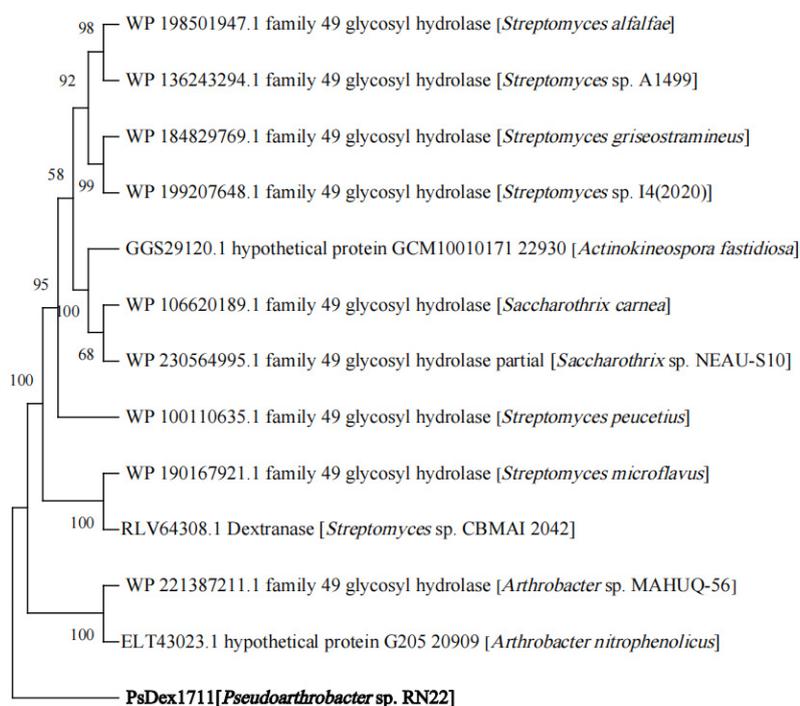


Figure S1. Evolutionary tree analysis of PsDex1711.

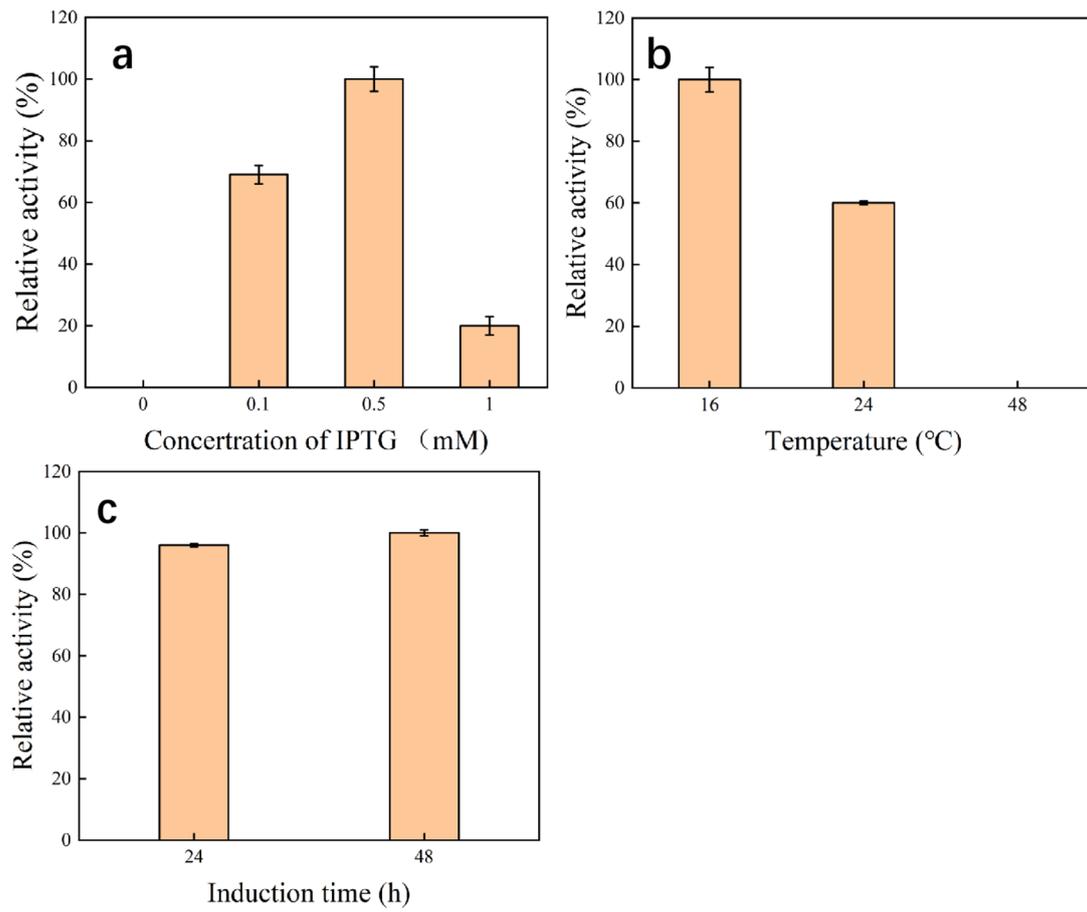


Figure S2. Expression conditions of PsDex1711. (a) The effect of IPTG concentration on PsDex1711 expression; (b) The effect of temperature on PsDex1711 expression; (c) The effect of time on PsDex1711 expression.