

Table S1. Summary of expression and purification of recombinant PpBGal42A.

		IPTG concentration (mM)			
		0.2	0.5	0.8	1.1
Crude Enzyme	mass(mg/L)	45.9	63.0	58.2	60.3
Pure Enzyme	mass(mg/L)	7.8	9.1	5.3	6.2