Supporting Information

Comparison of the transformation ability of the major saponins in *Panax notoginseng* by *Penicillum fimorum* enzyme and commercial *β*-glucosidase

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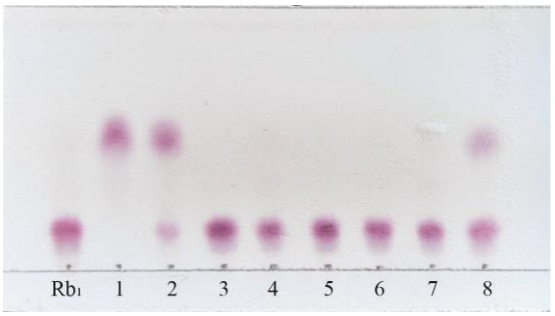

Figure S1. The control experiment of the condition optimization process. Rb_1: Substrate; 1-6: pH 3-8 control; 7 and 8: 60℃ and 70℃ control.

Table S1. Linear regression equation of various saponins.

Saponins	Regression eq	R^2	Linearity (mg/mL)
Rb_1	y = 5405.9x + 38.977	0.9997	0.023-0.75
Rd	y = 8338x + 40.517	0.9996	0.020n-0.65
F_2	y = 6202.1x + 22.247	0.9999	0.019-0.60
CK	y = 14771x + 56.428	0.9999	0.016-0.50
Rg_3	y = 4041.8x + 326.43	0.9991	0.028-0.90
20(*R*)-Rg_3	y = 4203.1x + 274.23	0.9992	0.025-0.80
Rk_1	y = 4837.9x + 43.247	0.9997	0.019-0.60
Rg_5	y = 10106x + 103.49	0.9997	0.022-0.70
R_1	y = 4678.2x + 106.3	0.9995	0.019-0.60
R_2	y = 11672x + 18.398	0.9991	0.017-0.55
20(*R*)-R_2	y = 3242x + 43.4	0.9996	0.019-0.60
Rg_1	y = 6967.6x + 65.27	0.9991	0.016-0.50
Rh_1	y = 7323.7x + 105.69	0.9993	0.017-0.55
20(*R*)-Rh_1	y = 6099.3x + 75.74	0.9993	0.016-0.50
Rk_3	y = 20379x + 301.41	0.9992	0.017-0.55
Rh_4	y = 16346x + 251.37	0.9994	0.019-0.60
Re	y = 1659.8x + 75.114	0.9991	0.019-0.60
Rg_2	y = 3250.2x + 87.499	0.9993	0.017-0.55
20(*R*)-Rg_2	y = 5142.9x + 170.84	0.9994	0.019-0.60
Rg_6	y = 2308.6x + 66.824	0.9992	0.017-0.55
F_4	y = 6824.9x + 218.2	0.9993	0.019-0.60