

Supplementary information

Table S1. The results of hydrolyzation of *trans-p*-hydroxycinnamic acid esters in the extract of *L. robustum*

catalyst of hydrolyzation	incubation temperature (°C)	period of incubation (h)	R_t (min)	peak area	concentration of potential <i>trans-p</i>-hydroxycinnamic acid (µg/mL)
hydrochloride	80	2	10.85	8964.06	124.06
sodium hydroxide	80	2	10.83	9509.07	131.91
sodium hydroxide	30	2	10.89	6812.48	93.07
sodium hydroxide	40	2	10.91	7304.35	100.15
sodium hydroxide	50	2	10.86	8145.76	112.28
sodium hydroxide	60	2	10.81	8547.74	118.07
sodium hydroxide	70	2	10.92	9034.64	125.08
sodium hydroxide	80	2	10.95	9541.24	132.38
sodium hydroxide	90	2	10.90	9530.16	132.22
sodium hydroxide	80	1	10.87	9067.47	125.55
sodium hydroxide	80	2	10.94	9509.10	131.91
sodium hydroxide	80	4	10.89	9434.30	130.84
sodium hydroxide	80	6	10.96	9306.18	128.99

Table S2. The concentrations and peak areas of *trans-p*-hydroxycinnamic acid standard

concentration of <i>trans-p</i> -hydroxycinnamic acid ($\mu\text{g/mL}$)	peak area		
	1	2	3
11.0	1083.37	1012.14	1098.56
22.0	1938.63	1887.41	1901.02
44.0	3428.19	3452.12	3404.62
88.0	6410.12	6446.58	6431.68
176.0	12504.12	12567.25	12589.44
352.0	24784.15	24815.12	24795.74

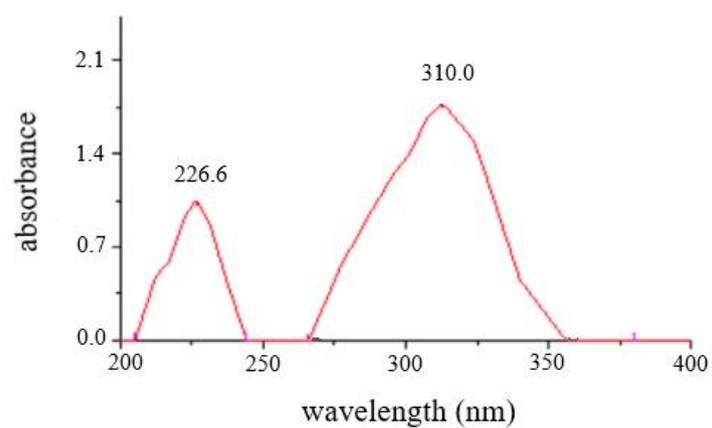


Figure S1. UV spectrum of *trans-p*-hydroxycinnamic acid

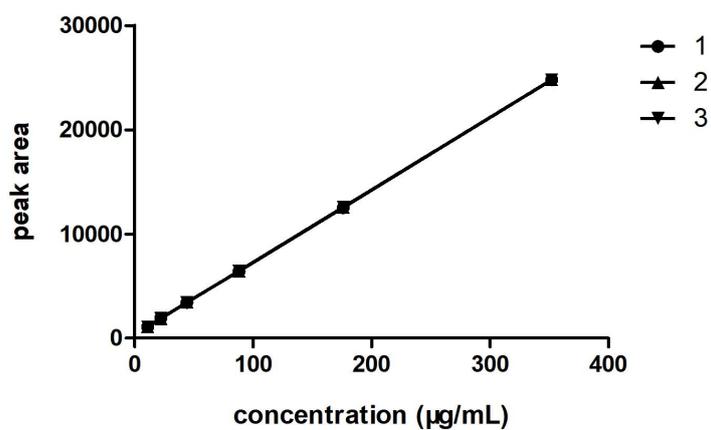


Figure S2. Calibration curve for *trans-p*-hydroxycinnamic acid