

Supplementary Materials

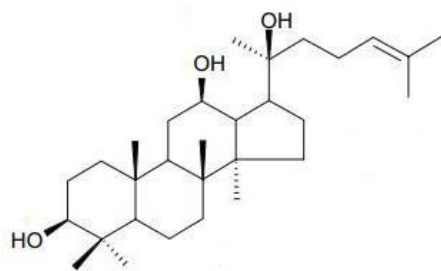
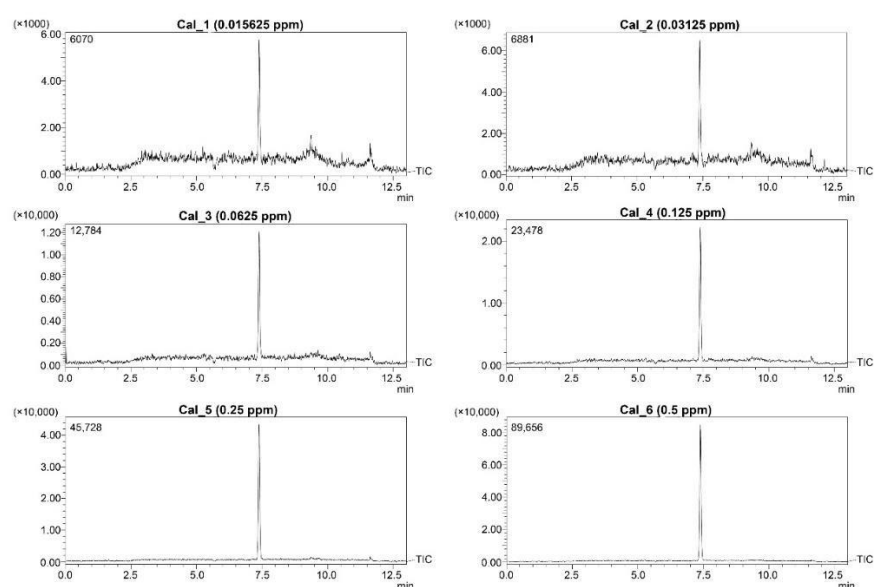


Figure S1. Protopanaxadiol chemical structure.



Calibration curve

ID# : 1 m/z : 425.0000>407.2000

Name : PPD

Quantitative method : External standard

Function : $f(x) = 202,985x + 2592.25$

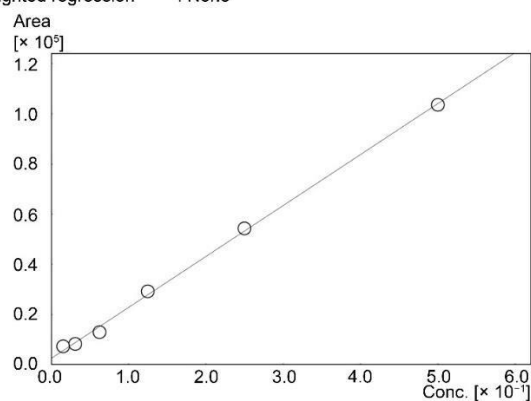
Rr1 = 0.9992163 Rr2 = 0.9984331

MeanRF: 2.644939×10^5 RF SD: 9.865022×10^4 RF %RSD: 37.297735

FitType : Linear

ZeroThrough : Not through

Weighted regression : None



#	Conc. (Ratio)	MeanArea	Area
1	0.015625	7210	7210
2	0.03125	8164	8164
3	0.0625	12,890	12,890
4	0.125	29,202	29,202
5	0.25	54,308	54,308
6	0.5	103,592	103,592

Figure S2. The calibration curve of PPD over the concentration range of 0.0156–0.50000 ppm.

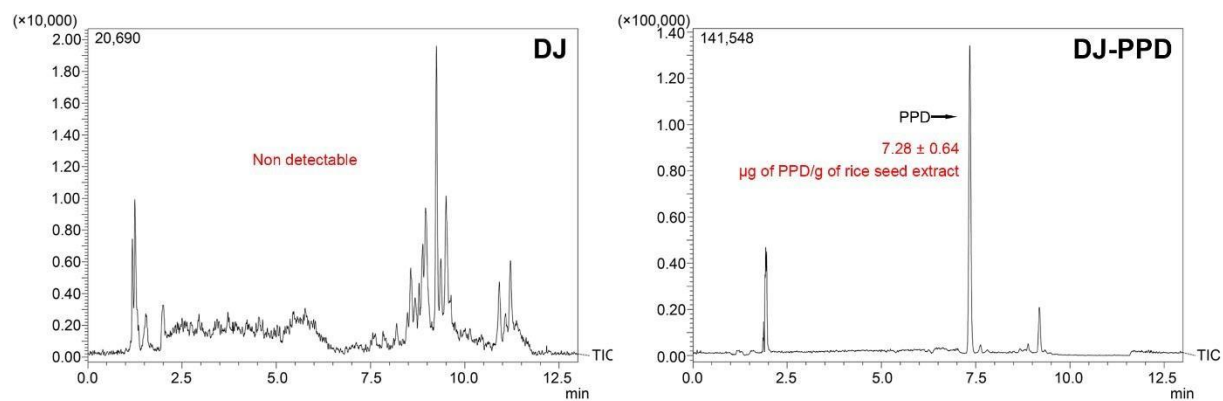


Figure S3. PPD analysis using LC-MS in DJ and DJ-PPD rice seeds. .