

Supplementary Table S1 List of primers used for qRT-PCR analysis

Metabolite	H-1	H-2	H-3	D-1	D-2	D-3
1-Aminocyclopropanecarboxylic acid (ng/g)	796.45	828.58	883.93	507.71	351.2	421.56
Indole-3-acetic acid (ng/g)	23.21	26.02	18.49	65.46	60.72	40.76
N6-Isopentenyladenine (ng/g)	0	0	0	0.7	0.5	0.9
trans-Zeatin (ng/g)	0.92	0.78	0.51	1.47	1.69	2.45
Isopentenyl adenosine (ng/g)	0.29	0.27	0.31	0.54	0.54	0.57
trans-Zeatin-riboside (ng/g)	8.24	9.49	9.92	14.41	11.83	16.9
Melatonine (ng/g)	1.35	1.47	1.56	1.2	1.36	1.55
Salicylic acid (ng/g)	2641.14	2503.16	2597.31	2628.3	2742.45	2958.91
Indole-3-carboxaldehyde (ng/g)	5.39	4.26	4.28	5.39	7.15	6.08
(±)-Jasmonic acid (ng/g)	79.42	75.04	77.59	519.19	514.79	569.49
Absciscic acid (ng/g)	497.59	510.85	530.55	2024.48	2004.83	2008.11
Gibberellin A1 (ng/g)	30.75	34.88	35.27	40.79	38.58	39.96
Gibberellin A3 (ng/g)	1746.8	1943.26	1991.29	3539.6	2963.94	3440.73