

Supplementary Table S12 . The average relative content of hormones in *Gmcm*

compound	abbreviation	class	<i>Gmcm</i>
Abscisic acid	ABA	ABA	132340.83
5-hydroxyindole-3-acetic acid	5OHIAA	Auxin	163314.28
<i>N</i> -acetylserotonin	acy-ser	Auxin	584622.49
Indole-3-acetyl-aspartate	IAA-ASP	Auxin	43804.52
Indole-3-acetyl-glutamate	IAA-Glu	Auxin	89773.97
2-oxoindole-3-acetic acid	OxIAA	Auxin	119045.04
2-oxindole-3-acetetyl-aspartic acid	OxIAAasp	Auxin	237362.27
Adenine	Adenine	CK	1481247933.00
Adenosine	Adenosine	CK	216303413.90
<i>cis</i> -zeatin	cZ	CK	77868.39
<i>trans</i> -zeatin-9-glucoside	tZ9G	CK	313876.31
<i>trans</i> -zeatin riboside	tZR	CK	428117.25
1-Aminocyclopropanecarboxylic acid	ACC	ETH	1858634.13
Gibberellin A ₁	GA1	GA	4818.92
Gibberellin A ₁₂	GA12	GA	25030771.21
Gibberellin A ₂₄	GA24	GA	26919.41
Gibberellin A ₄₄	GA44	GA	0.00
Gibberellin A ₆	GA6	GA	9516.23
Gibberellin A ₈	GA8	GA	85416.42
Jasmonic acid	JA	JA	47450.46
Jasmonic acid-isoleucine	JA-ILE	JA	87685.30
Salicylic acid	SA	SA	28041126.51

t, *Gmdrm* and WT.

<i>Gmdrm</i>	WT
120861.57	72061.26
822754.14	880810.78
42408.25	389060.54
9504.94	51338.85
9969.44	148721.60
891608.12	834655.53
154691.68	257528.58
1298716435.00	209224368.30
180959384.50	51361451.21
66186.59	19392.63
762993.42	312030.47
173536.81	120004.43
1477634.90	1356381.25
7725.71	9917.44
66090894.83	21321059.09
10388.63	7110.83
20923.59	5066.42
25334.58	8088.96
124339.93	100446.71
14266.30	64933.12
183652.30	332655.66
29173573.63	14902441.68