

Comparative metabolic profiling of resistant and susceptible mungbean (*Vigna radiata* L. Wilczek) genotypes to elucidate the defense response against Mungbean yellow mosaic virus (MYMV) disease

Supplementary Table 1. List of common metabolites shared between GAM 5 and ADT 3 along with peak area (%)

S. No.	Compound name	Compound Id	Peak area (%)	
			GAM 5	ADT 3
1	Ethyleneglycol	174	10.72	0.03
2	Glycerol	753	0.42	0.24
3	Myo-Inositol	892	3.96	4.41
4	Hexadecanoicacid	985	18.53	21.78
5	Phenol	996	0.31	0.31
6	Cellobiose	10712	0.24	0.10
7	Tetradecanoicacid	11005	0.06	0.03
8	Hexadecane	11006	0.02	0.02
9	Glycerol monostearate	24699	2.90	1.96
10	Trisiloxane	24705	0.13	0.14
11	Diphenyl sulfone	31386	2.59	0.05
12	beta-D-glucopyranose	64689	0.27	0.25
13	1,5-Anhydroglucitol	64960	0.16	0.06
14	Betulin	72326	0.56	0.06
15	1-Monomyristin	79050	0.08	0.04
16	Erythrodiol	101761	0.31	0.04
17	Xylose	135191	0.30	0.05
18	Aminooxazole	281137	1.26	0.03
19	Arachidonic acid	444899	0.01	0.09
20	Oleicacid	445639	0.35	0.08
21	Dodecanedioic acid	12736	0.20	0.10
22	2,3-Dimethyl-para-anisaldehyde	596058	0.03	0.05
23	3-.alpha.-Mannobiose	4195243	0.31	0.28
24	Trifolin	5282149	1.01	0.30
25	Methylarachidonate	6421258	0.10	0.29
26	Octadecanoicacid	23673840	0.30	0.10
27	Chlorogenic acid	1794427	8.60	0.08

Note: GAM 5 resistant to YMD and ADT 3 susceptible to YMD