

Table S16. Classification of DAMs based on whether they contain N, P, or S

Metabolites	P3CR vs. P3R		P5CR vs. P5R	
	Up-regulation	Down-regulation	Up-regulation	Downregulation
PMs				
Containing N	16	61	18	26
Containing P	10	27	15	5
Containing S	0	9	1	4
Total PMs	46	80	31	45
SMs				
Containing N	25	15	6	9
Containing P	1	0	0	0
Containing S	0	0	0	0
Total SMs	133	75	44	34

