Table S2. Metabolic pathway enrichment analysis results for the 21 candidate causal metabolites in relation to MM.

Pathway	Total	Expected	Hits	P-value	FDR	Impact
Valine, leucine and isoleucine biosynthesis	8	0.025	1	0.025	1.000	0.000
Biotin metabolism	10	0.031	1	0.031	1.000	0.000
One carbon pool by folate	26	0.082	1	0.079	1.000	0.050
Lysine degradation	30	0.094	1	0.091	1.000	0.000
Cysteine and methionine metabolism	33	0.104	1	0.100	1.000	0.105
Glycerophospholipid metabolism	36	0.113	1	0.108	1.000	0.017
Arginine and proline metabolism	36	0.113	1	0.108	1.000	0.021
Valine, leucine and isoleucine degradation	40	0.126	1	0.120	1.000	0.000