

Table S1 The differentially expressed metabolites in experimental allergic rhinitis mice using high-throughput metabolomics.

No.	Ion	HMDB	Compound	Formula	m/z	Rt(min)	Trends	Regulated
1	M-H	HMDB01547	Corticosterone	C ₂₁ H ₃₀ O ₄	345.21	6.39	↑	●
2	M-H	HMDB11481	LysoPE(0:0/20:0)	C ₂₅ H ₅₂ N ₀ O ₇ P	508.34	5.98	↑	●
3	M-H	HMDB11761	Cer(d18:0/18:0)	C ₃₆ H ₇₃ N ₀ O ₃	566.55	4.50	↑	
4	M-H	HMDB00296	Uridine	C ₉ H ₁₂ N ₂ O ₆	243.06	0.65	↓	●
5	M+H	HMDB00159	L-Phenylalanine	C ₉ H ₁₁ N ₀ O ₂	166.08	2.98	↑	●
6	M+H	HMDB13609	D-Tryptophan	C ₁₁ H ₁₂ N ₂ O ₂	205.10	1.26	↓	●
7	M+H	HMDB00034	Adenine	C ₅ H ₅ N ₅	136.06	1.73	↓	
8	M+H	HMDB10381	LysoPC(15:0)	C ₂₃ H ₄₈ N ₀ O ₇ P	482.32	10.06	↑	●
9	M+H	HMDB00289	Uric acid	C ₅ H ₄ N ₄ O ₃	169.04	0.69	↑	●
10	M+H	HMDB00532	Acetylglycine	C ₄ H ₇ N ₀ O ₃	118.05	1.89	↓	
11	M+H	HMDB12273	Palmitic amide	C ₁₆ H ₃₃ N ₀ O	256.26	8.52	↑	●
12	M+H	HMDB00742	Homocysteine	C ₄ H ₉ N ₀ O ₂ S	136.04	2.46	↓	
13	M-H	HMDB03423	D-Glutamine	C ₅ H ₁₀ N ₂ O ₃	145.06	3.03	↓	●
14	M+H	HMDB00517	L-Arginine	C ₆ H ₁₄ N ₄ O ₂	175.12	0.60	↑	●
15	M+H	HMDB01043	Arachidonic acid	C ₂₀ H ₃₂ O ₂	327.23	7.90	↑	●
16	M-H	HMDB33780	D-Asparagine	C ₄ H ₈ N ₂ O ₃	131.05	0.87	↓	●
17	M-H	HMDB28762	Aspartyl-Serine	C ₇ H ₁₂ N ₂ O ₆	219.06	1.66	↑	