

Table SI PCA loadings of NMR spectral data obtained for latex chloroform extracts. Bin numbers are shown with their corresponding ppm range and value along respective axes PC1 and PC2 (see Fig. 2). Bins containing thebaine proton shifts within their ppm range are indicated. Only thebaine could be identified in chloroform extracts.

Bin	Range (ppm)	PC1	PC2	Metabolite(s)
0	0.00-0.04	-0.13929	-0.16282	Artifact
21	0.84-0.88	-0.13502	0.138864	Unknown
22	0.88-0.92	-0.17994	0.129621	Unknown
31	1.24-1.28	-0.19089	0.213886	Unknown
32	1.28-1.32	-0.21254	0.16365	Unknown
33	1.32-1.36	-0.15586	0.068852	Unknown
40	1.60-1.64	-0.16788	0.12296	Unknown
41	1.64-1.68	-0.1548	0.146542	Unknown
50	2.00-2.04	-0.15073	0.134574	Unknown
51	2.04-2.08	-0.16735	0.083922	Unknown
60	2.40-2.44	-0.04608	-0.15577	Unknown
63	2.52-2.56	-0.08357	-0.2008	Unknown
64	2.56-2.60	-0.08775	-0.2152	Unknown
70	2.80-2.84	0.181191	0.023108	Thebaine
76	3.04-3.08	0.134045	0.026156	Thebaine
90	3.60-3.64	0.298876	0.054406	Thebaine
96	3.84-3.88	0.198365	-0.25319	Thebaine
99	3.96-4.00	-0.07677	-0.15499	Unknown
101	4.04-4.08	-0.08921	-0.20423	Unknown
102	4.08-4.12	-0.0933	-0.21705	Unknown
126	5.04-5.08	0.165003	0.030837	Thebaine
133	5.32-5.36	0.133387	0.091371	Thebaine
148	5.92-5.96	-0.10857	-0.24234	Unknown
166	6.64-6.68	0.138753	0.021886	Thebaine
167	6.68-6.72	0.167484	0.023937	Thebaine
174	6.96-7.00	-0.0763	-0.17467	Unknown
181	7.24-7.28	0.168345	-0.02442	Unknown