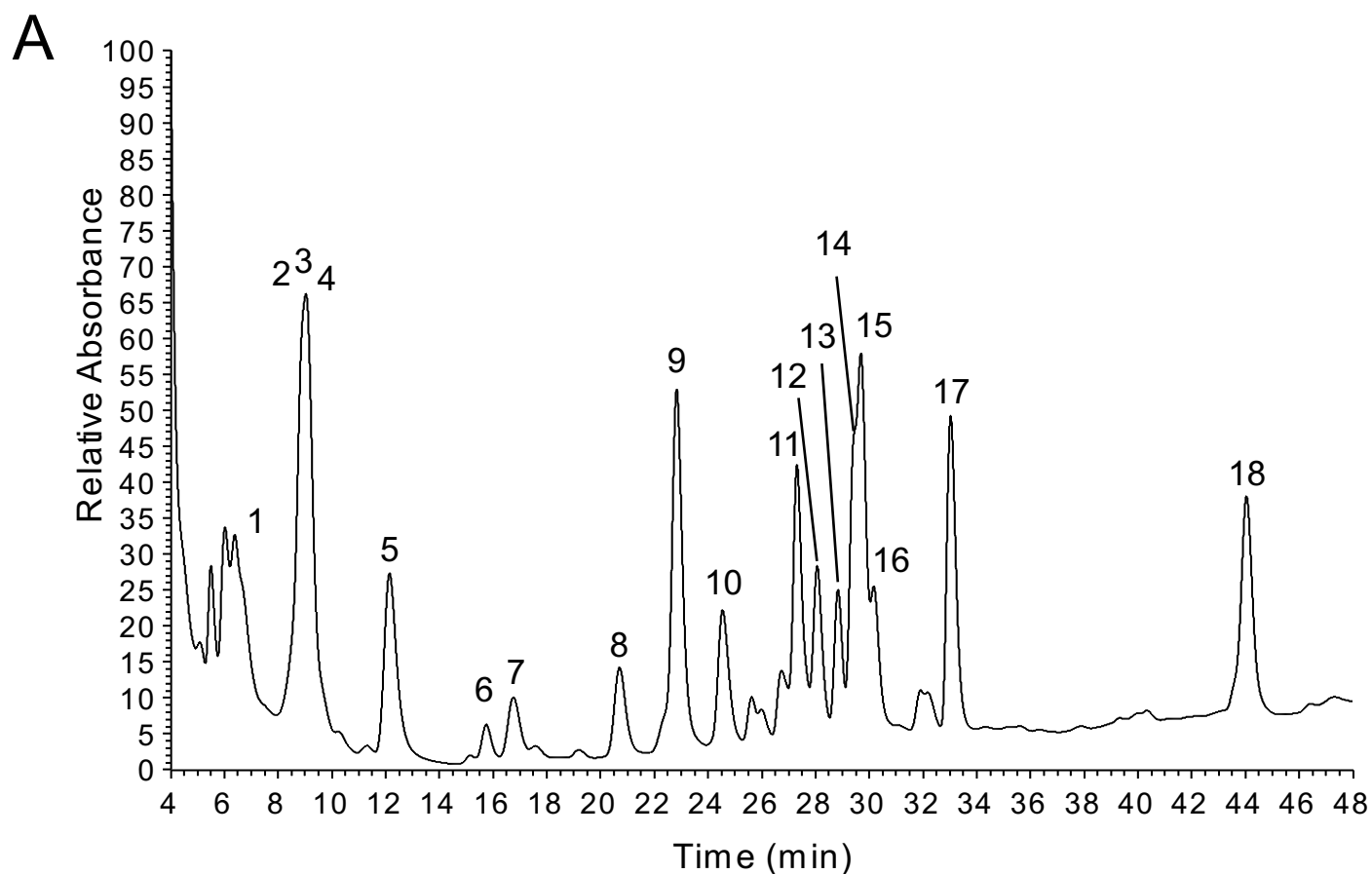
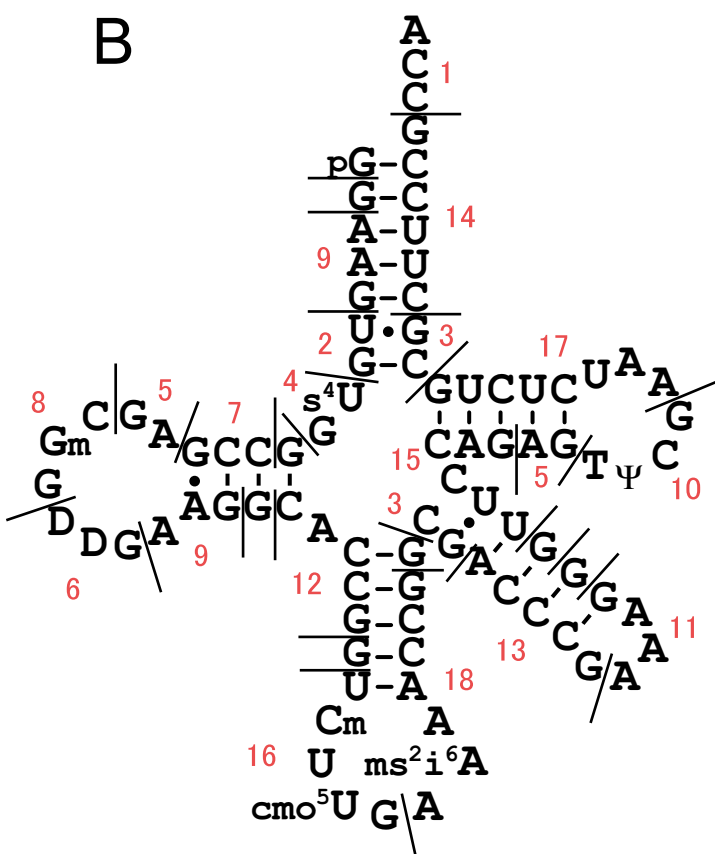


# Supplementary Figure 1



**B**



**C**

Fragment No.	Sequence	Average mass	Monoisotopic mass	Observed m/z
1	CCA	877.6	877.2	876.2
2	UG	669.4	669.1	668.1
3	CG	668.4	668.1	667.1
4	s <sup>4</sup> UG	685.5	685.1	684.1
5	AG	692.4	692.1	691.1
6	DDG	979.6	979.1	978.3
7	CCG	973.6	973.1	972.1
8	CGmG	1027.6	1027.2	1025.8
9	AAG	1021.6	1021.2	1020.1
10	TΨCG	1294.8	1294.2	1292.9
11	AAAG	1350.9	1350.2	1349.0
12	CACCG	1608.0	1607.2	1606.2
13	ACCCG	1608.0	1607.2	1606.0
14	CUUCCG	1891.1	1890.2	1889.3
15	UUCCAG	1915.1	1914.2	1913.0
16	UCmUcmo <sup>5</sup> UG	1675.0	1674.2	1673.4
17	AAUCUCUG	2550.5	2549.3	1274.1
18	Ams <sup>2</sup> i <sup>6</sup> AAACCG	2404.6	2403.4	1200.8