

Supporting information

Table 1

(a)

	Line width(Hz)	¹⁵ N	¹³ Ca	¹ H _N
T ¹	20	115.1	62	8.11
G ²	19	111	45.3	8.39
R ³	17	120.5	56.2	8.22
G ⁴	19	109.9	45.3	8.45
D ⁵	16	120.1	54	8.21
S ⁶	16	116.8	56.5	8.2
P ⁷	—	N.D.	N.D.	N.D.
A ⁸	15	124.3	52.6	8.37
G ^{9,13,15,19,21,25,27}	18,20,21	108.2	45.3	8.4
G ^{10,11}	19	108.8, 108.5	45.3	8.29, 8.23
A ^{12,14,18,20,24,26}	15,17	123.7, 123.8	52.6	8.24, 8.15
S ^{16,22,28}	20	115.5, 115.6	58.5	8.21, 8.14
G ^{17,23}	21	110.9	45.3	8.46
A ²⁹	19	125.8	52.6	8.35
S ³⁰	20	114.8	58.4	8.27

(b)

	Line width(Hz)	¹⁵ N	¹³ Ca	¹³ Cb	¹ H _N
T ^{1,3}	16	115.1	62	69.8	8.135
S ²	—	N.D.	N.D.	N.D.	N.D.
G ⁴	21	111	45.3	-	8.383
R ⁵	20	120.5	56.3	30.9	8.222
G ⁶	21	109.9	45.3	-	8.445
D ⁷	18	120.2	54.1	41.2	8.211
S ⁸	17	116.8	56.4	63.5	8.208
P ⁹	—	N.D.	63.4	31.9	N.D.
A ¹⁰	16	123.6	52.6	19	8.321
S ¹¹	16	114.8	58.3	63.6	8.241