

Table S1.

Residue	¹⁵ N	¹³ C α	¹³ C β	¹ HN	¹ H α	Residue	¹⁵ N	¹³ C α	¹³ C β	¹ HN	¹ H α
A1					4.99	M46	118.1	61.49	32.85	8.48	3.79
S2	123.4	64.18	58.01	8.90	4.53	R47	118.8	55.14	28.96	8.29	4.65
M3	123.8	56.54	32.13	9.06	4.61	M48	122.2	59.02	33.02	8.02	4.24
T4	115.3	56.16	40.11	8.25	4.12	L49	118.1	53.75	42.29	7.34	4.60
D5	120.9	56.98	39.92	8.51	4.48	G50	107.3	45.94		7.77	4.27, 3.82
Q6	119.6	58.43	27.49	8.46	3.95	Q51	118.6	53.45	29.98	8.08	4.46
Q7	122.9	58.63	27.53	8.01	3.97	N52	117.4			8.87	5.20
A8	123.0	61.76	17.81	8.04	4.14	P53		62.44	31.43		4.76
E9	112.0	58.91	29.62	8.18	4.06	T54	114.9	71.16	60.85	8.99	4.35
A10	124.2	55.70	18.18	8.16	4.13	K55	122.6	60.10	32.29	8.98	3.95
R11	115.3	59.43	30.16	7.95	3.89	E56	117.6	60.52	28.78	8.78	4.04
A12	119.3	67.10	18.42	7.65	4.28	E57	121.7	58.90	29.87	7.95	3.40
F13	119.3	59.65	40.86	7.76	4.31	L58	122.1	57.79	41.61	8.66	4.03
L14	118.8	53.34	44.77	7.46	4.34	D59	119.7	57.47	39.67	8.75	4.33
S15	116.9	65.07	56.54	8.12	4.47	A60	122.1	55.03	30.60	7.52	4.22
E16	121.7	59.99	29.31	9.13	3.91	I61	122.2	65.45	38.73	8.01	3.76
E17	120.1	60.12	30.38	9.01	4.05	I62	120.9	66.22	37.96	8.55	3.43
M18	122.5	58.64	32.64	7.99	4.04	E63	118.1	58.89	29.66	7.80	3.99
I19	119.3	66.93	37.90	8.22	3.36	E64	117.7	58.65	30.20	7.53	4.12
A20	120.5	60.14	17.75	7.86	4.21	V65	113.7	62.95	32.68	8.27	4.29
E21	122.5	59.59	29.46	7.97	4.18	D66	122.4	52.82	40.38	8.36	5.26
F22	122.1	57.95	36.75	9.21	4.93	E67	123.7	59.25	29.99	8.19	4.12
K23	121.7	58.65	32.35	9.29	3.74	D68	116.1	53.57	40.39	8.63	4.64
A24	120.1	54.85	17.73	7.92	4.18	G69	110.5	47.00		7.94	3.95, 3.85
A25	119.7	54.87	19.14	7.37	4.34	S70	119.7	63.88	60.51	9.17	4.24
F26	119.4	62.43	41.04	8.41	3.69	G71	114.5	45.84		10.51	4.16, 3.86
D27	115.9	56.90	40.14	9.12	4.34	T72	112.4	59.42		7.95	5.43
M28	118.5	58.11	31.84	7.49	3.94	I73	117.2	59.32	42.20	8.88	4.80
F29	116.4	58.00	39.13	7.73	4.35	D74	125.7	52.44	42.43	8.81	5.66
D30	122.9	52.29	40.00	7.26	4.93	F75	118.5	61.24	39.15	8.37	3.51
A31	127.5	54.77	19.12	8.34	4.08	E76	116.5	58.81	28.48	7.95	3.78
D32	114.7	53.69	41.23	8.44	4.75	E77	119.7	58.92	30.05	8.48	3.94
G33	111.9	46.82		8.17	3.98, 3.79	F78	121.7	54.94	39.31	8.59	3.96
G34	110.7	45.81		8.86	4.17, 3.93	L79	119.4	58.38	41.42	8.18	3.45
G35	113.6	45.52		10.44	4.37, 3.79	V80	117.8	53.51	31.66	7.31	3.25
D36	118.1	52.45	43.62	7.87	5.59	M81	119.0	58.13	30.56	7.78	3.95
I37	110.9	58.92	42.00	8.34	4.64	M82	119.8	56.23	30.11	8.33	4.04
S38	114.5	63.86	57.18	8.72	4.87	V83	120.8	67.44	31.30	8.27	3.57
T39	119.3	65.09	67.39	8.71	3.74	R84	119.2	59.69	30.12	7.67	3.87
K40	120.5	58.39	32.26	8.20	4.14	Q85	116.9	57.43	28.45	7.64	3.89
E41	116.2	54.64	29.06	7.58	4.73	M86	118.1	58.05	34.88	8.08	4.12
L42	120.5	58.37	42.48	7.15	3.78	K87	120.1	57.84	33.21	7.88	4.11
G43	106.5	47.98		8.97	3.76, 3.47	E88	121.5	56.75	30.12	8.08	4.24
T44	118.6	66.08	68.38	7.57	3.74	D89	122.1	54.31	41.12	8.30	4.62
V45	122.5	66.12	31.54	7.73	3.59	A90	129.9			7.88	4.11

Captions to Table S1.

Chemical shift assignments are reported in ppm. The ¹H-resonances were referenced directly from internal DSS. The ¹⁵N- and ¹³C-resonances are indirectly referenced from internal DSS using the frequency ratios: ¹⁵N/¹H=0.101329118 and ¹³C/¹H=0.251440520