

**S2 Table. NMR shift values of Taspase1 full-length, given in ppm.**

aa	Res	HN	N	Ca	Cβ	Hα	Hβ	Hy	Hδ	Hε
9	Ser	8.35	117.1	58.62	64.11	4.47	3.86	-	-	-
10	Gly	8.35	110.7	45.40	-	3.92	-	-	-	-
11	Glu	8.19	120.5	56.83	30.26	4.23	1.96	2.16	-	-
12	Gly	8.35	109.8	45.25	-	3.89	-	-	-	-
13	Leu	7.96	122.7	53.19	41.74	4.57	1.56	1.50	0.86	-
23	Gly	8.23	107.7	45.40	-	3.88	-	-	-	-
24	Lys	7.99	120.8	56.34	33.11	4.27	1.69	1.35	-	3.00
25	Ile	8.12	122.5	61.29	38.78	4.17	1.78	-	-	-
26	Thr	8.17	118.7	61.91	70.20	4.29	-	-	1.13	-
27	Ala	8.25	126.2	53.01	19.12	4.20	1.33	-	-	-
28	Lys	8.15	120.3	-	-	4.18	1.68	-	-	-
32	Thr	8.03	115.0	62.28	69.86	4.23	-	1.06	-	-
33	Lys	8.19	123.4	56.65	32.61	4.23	1.71	-	-	-
34	Gln	8.30	121.7	56.89	30.18	4.18	1.94	2.17	-	-
222	Ser	8.18	116.9	58.56	63.92	-	3.78	-	-	-
223	Ser	8.29	117.7	58.80	64.02	-	3.87	-	-	-
224	Glu	8.34	122.6	56.85	30.10	4.22	1.75	-	-	-
225	Lys	8.15	121.3	56.66	33.01	4.23	1.71	-	-	-
226	Glu	8.25	121.3	57.23	29.88	4.17	1.99	2.19	-	-
227	Asn	8.33	119.3	53.43	39.18	4.13	2.74	-	-	-
228	Asp	8.27	121.2	54.42	41.52	-	2.64	-	-	-
229	Ser	8.26	116.3	58.94	64.02	4.40	3.85	-	-	-
230	Gly	8.40	110.7	45.57	-	3.93	-	-	-	-
231	Thr	7.93	113.6	62.00	70.07	4.29	4.00	1.14	-	-
232	Leu	8.25	124.8	55.27	42.44	4.35	1.58	1.6	-	-
233	Asp	7.80	126.5	55.87	42.55	4.30	-	-	-	-
251	Ser	8.25	119.1	58.55	63.88	4.36	3.81	-	-	-
428	His	7.98	125.4	-	-	-	3.06	-	-	-