
Supplementary Table 1

Chemical shifts and TALOS-N prediction of dihedral angles for the residues in the mouse RIPK1 fibrils core*

Residue	Ψ	Φ	N	H	CO	CA	CB	CG/CG1	CG2	CD/CD1	CD2	CE/CE1	CE2	CZ
P512			133.7			61.79	34.56	24.7		50.32				
A514			118.8	7.9	176.5	51	21.8							
D515	-64.75	129.934	123.1		174.1	56.8	39.8	179.9						
D516	-87.162	-18.344	123.1	8.7	176.6	54.2	41.8							
L517	-148.558	144.819	112.2	7.739	176.9	50.8	41.9		29.3	24.7				
I518	-130.758	137.892	114.8		173.8	59.87	41.15	27.3	18.44	13.8				
K519	-114.998	135.256	126.8	8.32	183.9	54.28	36.89	25.44		30.11		42.21		
Y520	-128.756	141.364	123.5	9.313	173.9	56.82	40.92	129.5		137.8		119.5		157.1
T521	-109.745	127.123	123.3	9.273	173.2	62.42	69.71		22.37					
I522	-115.439	130.818	127.5	9.557	174	59.21	41.8	27.36	17.26	14.12				
F523	-117.371	140.115	118.4	8.631	176.6	54.21	40.27	138.5		132.8		130.8		129.6
N524	51.252	50.209	122.2	7.678	175.1	53.97	37.48	178						
S525	-128.26	158.07	111.3	7.842	171.9	58.85	69							

S526	-129.499	146.695	114.1	8.138	174.3	56.28	66.77										
G527	-161.686	172.536	113.4	8.795	171.3	49.11											
I528	-131.88	144.624	123.4	9.166	174.5	59.38	42.93	28.48	17.95	15.88							
Q529	-119.214	134.003	125.4	9.565	176.1	53.11	32.65	33.33		177.8							
I530	-115.512	124.211	128.4	9.531	174.7	59.78	39.63	27.24	17.89	13.96							
G531	-82.812	164.058	116.7	9.097	171.2	44.32											
N532	-124.272	158.619	116.8	8.545	174.8	51.01	42.44	177.1									
H533	59.086	37.553	111.5	7.397	174.9	56.94	25.79	134.2			121.3	137.6					
N534	-91.505	144.141	117.2	9.968	174.7	52.9	39.91	176									
Y535	-126.571	133.265	120.6	8.642	174.4	56.72	42.24	131.7		137.1		119.5	118.6	158.3			
M536	-132.697	149.707	130.2	7.822	173.3	54.19	38.8	30.95				16.06					
D537	-82.229	134.992	119.6	8.63	176.4	58.02	39.95	179.9									
V538	-116.105	140.396	123.1	9.2	174.7	61.35	33.43	21.87	21.2								
L540	-109.545	142.928				53.82	44.24	27.38		25.25	23.87						
S542						58.39	64.14										

*Chemical shifts were referenced to DSS.