

Supplementary Table 5

Assigned atomic chemical shifts of [2-¹³C]-glycerol labelled mRIPK1, mRIPK3 fibrils and mRIPK1/K3 fibril

[2- ¹³ C]-glycerol labelled mRIPK1				[2- ¹³ C]-glycerol labelled mRIPK3			
Assignment	mRIPK1 fibril	mRIPK1/K3 fibril	Δ	Assignment	mRIPK3 fibril	mRIPK1/K3 fibril	Δ
D516CA	54.2	54.1	0.09				
D516CB	41.7	41.7	0.07				
I518CA	59.3	60.1	0.80				
I518CB	41.1	40.9	0.14				
I518CG1	27.5	27.3	0.16				
I518CO	173.0						
K519CA	54.3	54.4	0.08				
K519CG	25.4						
Y520CA	56.9	56.9	0.01				
Y520CB	40.5	40.5	0.02				
T521CA	62.4	62.3	0.05	V441CA	60.5	60.8	0.25
T521CB	69.8	69.9	0.11	V441CB	35.0	35.0	0.03
T521CO	173.1	172.8	0.28	V441CG	20.7		
T521CG2	22.4	22.3	0.10	V441CO	173.5		
I522CA	59.2	59.2		F442CA	56.0	56.2	0.23
I522CB	41.7	41.7	0.00	F442CG	138.8	138.8	0.03
I522CG1	27.4	27.5	0.03				
I522CD1	14.1	14.2					
I522CO	173.9	173.8	0.13				
F523CA	54.2	54.1	0.11				
F523CB	39.6	39.3	0.28				
F523CO	176.2	176.0	0.20				
F523CG	138.4	138.4	0.05				
N524CA	54.2	53.9	0.26	N444CA	51.8		
N524CB	37.5	37.4	0.09	N444CB	41.1		
N524CO	175.0	174.9	0.08				
S525CA	58.8	58.8	0.06	C445CA	54.4		
S525CB	68.9	68.9	0.03	C445CO	178.5		
S525CO	171.9	171.8	0.07				
S526CA	56.2	56.2	0.04	S446CA	56.3	56.3	0.09
S526CB	66.8	66.7	0.12	S446CB	67.0		
S526CO	174.2	174.2	0.07	S446CO	173.5		
G527CA	49.0	49.1	0.06	E447CA	57.2	56.9	0.25
G527CO	171.2	171.2	0.01	E447CB	25.5		
				E447CG	35.7	35.4	0.36
				E447CD	181.9		
				E447CO	173.0	172.9	0.08
I528CA	59.4	59.3	0.08	V448CA	59.4	59.4	0.06
I528CB	43.0	43.1	0.07	V448CB	35.5	35.5	0.05
I528CG1	28.5	28.4	0.11	V448CG1	20.9		
I528CD1	15.7	15.7	0.00	V448CG2	19.8		

I528CO	174.4	174.3	0.11	V448CO	174.6	174.7	0.10
Q529CA	53.2	53.1	0.06	Q449CA	53.1		
Q529CB	32.6	32.7	0.10	Q449CB	32.9	32.9	0.07
Q529CG	33.0	33.2	0.25	Q449CD	177.2		
Q529CD	177.7	177.7	0.06	Q449CO	175.3	175.7	0.33
Q529CO	175.8	175.9	0.05				
I530CA	59.9	59.8	0.14	I450CA	59.1	59.2	0.13
I530CB	39.5	39.4	0.09	I450CB	39.4	39.4	0.07
I530CG1	27.2	27.1	0.07	I450CG1	27.0	27.1	0.01
I530CD1	13.9	13.7	0.11	I450CD1	14.2		
I530CO	174.6	174.5	0.00	I450CO	173.9	173.9	0.05
G531CA	44.3	44.2	0.14	G451CA	43.9	44.2	0.30
G531CO	171.1	170.9	0.23	G451CO	170.8	170.8	0.00
N532CA	51.0	50.8	0.23	N452CA	50.9	50.8	0.07
N532CB	42.4	42.3	0.18	N452CB	42.4	42.3	0.18
N532CG	177.0	177.0	0.01	N452CG	176.8	177.0	0.19
N532CO	174.8	174.7	0.08	N452CO	174.6	174.6	0.05
H533CA	57.0	56.9	0.09	Y453CA	58.4	58.5	0.17
H533CG	134.1	133.9	0.16	Y453CG	131.5	131.7	0.16
H533CO	174.8	174.7	0.16				
N534CA	53.1	53.1	0.04	N454CA	52.8	52.8	0.01
N534CB	40.1	39.4	0.63	N454CB	39.3	39.4	0.18
N534CO	174.5	174.6	0.10	N454CG	175.5	175.7	0.15
Y535CA	57.0	56.8	0.18	S455CA	56.9		
Y535CB	42.4	42.3	0.10	S455CB	65.3		
Y535CO	174.5	174.4	0.09	S455CO	172.3		
M536CA	54.2	54.2	0.05	L456CA	55.0		
M536CB	38.8	38.9	0.13	L456CB	44.3	44.4	0.06
M536CG	31.0	30.6	0.36	L456CG	29.0	29.1	0.07
M536CE	16.1	16.1	0.03	L456CD2	23.4		
M536CO	173.2	173.1	0.09	L456CO	175.2	175.3	0.17
				V457CA	60.6	61.4	0.79
				V457CB	33.6	33.2	0.34
				V457CG1	21.1	21.1	0.05
V538CA	61.4	61.5	0.15				
V538CB	33.5	33.2	0.27				
V538CO	174.5	174.7	0.19				
				R461CA	57.4		
				R461CB	32.0		
				R461CD	44.1		

The values shaded by green represent results from DARR experiment assignments with 50 ms mixing time, while the values in red indicate ambiguous assignments in complex fibrils.