

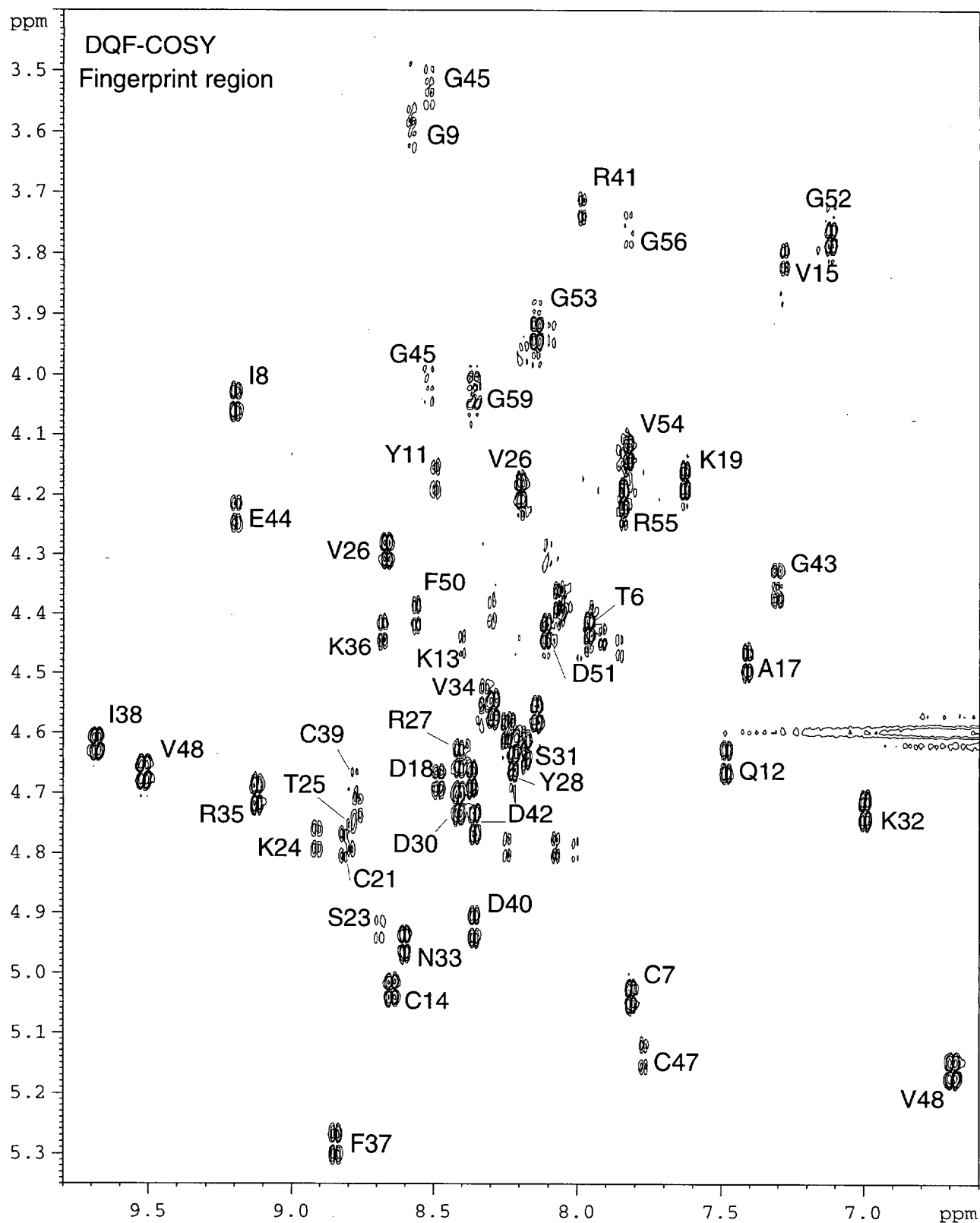
BT011499S
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Supplementary table S1: 1H chemical Chemical Shifts

Residue	NH (ppm)	Ha & Ha'	Hb & Hb'	Hg & Hg'	Hg Methyl	Hd & Hd'	Hd methyl
Ala 1							
Met 2							
Val 3							
Ser 4							
Ser 5							
(Thr 6)	7.95	4.34	4.49		1.23		
Cys 7	7.83	5.08	3.09				
Ile 8	9.22	4.08	1.81	1.19 & 1.22	0.98		0.76
Gly 9	8.59	3.52 & 3.61					
His 10	7.18	3.81	3.02 & 2.71				
Tyr 11	8.52	4.21	3.48 & 3.29				
Gln 12	7.51	4.69	1.99 & 2.12	2.18 & 2.26			
Lys 13	8.41	4.49	1.76	1.42 & 1.35			
Cys 14	8.68	5.05	3.59 & 3.21				
Val 15	7.29	3.85	2.21		1.05 & 1.12		
Asn 16	8.78	4.72	3.08 & 2.92				
Ala 17	7.43	4.51	1.49				
Asp 18	8.51	4.71	2.76 & 2.78				
(Lys 19)	8.33	4.32	1.92 & 1.81	1.71			
Pro 20		4.65	2.01 & 2.34	2.05 & 1.81		3.75	
Cys 21	8.82	4.82	3.37 & 2.74				
Cys 22	9.84	4.61	3.31 & 3.03				
Ser 23	8.71	4.96	4.01 & 3.87				
Lys 24	8.92	4.81	1.89 & 1.51	1.45 & 1.35			
Thr 25	8.78	4.75	4.11		1.14		
Val 26	8.67	4.35	2.04		0.87		
Arg 27	8.42	4.66	1.86 & 1.72	1.63 & 1.53			
Tyr 28	8.21	4.65	3.01 & 2.91				
Gly 29	8.57	4.01 & 3.71					
Asp 30	8.42	4.75	2.87 & 2.67				
(Ser 31)	8.18	4.61	3.95				
Lys 32	7.02	4.75	1.85	1.48 & 1.51			
Asn 33	8.62	4.99	2.75 & 2.81				
Val 34	8.31	4.61	2.02		0.87 & 0.93		
Arg 35	9.13	4.74	2.07 & 1.91	1.77 & 1.69		3.25	

Lys 36	8.69	4.46	1.82	1.56 & 1.39		
Phe 37	8.84	5.35	3.32 & 2.45			
Ile 38	9.71	4.66	1.74	1.04 & 1.41	0.81	0.76
Cys 39	8.79	4.81	3.01 & 3.06			
Asp 40	8.38	4.97	3.05 & 2.77			
Arg 41	8.01	3.77	1.78 & 1.82	1.58 & 1.66		3.28
Asp 42	8.37	4.79	2.61 & 2.88			
Gly 43	7.33	4.38 & 3.89				
Glu 44	9.21	4.27	2.05 & 2.38	2.52 & 2.42		
Gly 45	8.54	4.04 & 3.55				
Val 46	6.68	5.18	1.66		0.71 & 0.74	
Cys 47	7.81	5.17	3.18 & 3.32			
Val 48	9.51	4.68	2.28		1.07 & 0.91	
Pro 49		3.32	2.02 & 2.01	1.58 & 1.62		3.29 & 3.58
Phe 50	8.57	4.45	2.82			
Asp 51	8.11	4.48	2.51			
Gly 52	7.15	3.81 & 3.79				
Gly 53	8.14	3.92				
Val 54	7.84	4.13	2.11		0.94	
Arg 55	7.86	4.18	1.88 & 1.72	1.72 & 1.61		
Gly 56						
Leu 57				1.63		0.94 & 0.87
Pro 58						
(Asn 59)	8.17	4.71	3.11 & 3.24			
Gly 60						
Ala 61						

Supplementary figure S1



Supplementary figure S2

