

Table 1 ^1H resonance assignments for X19 at pH 6.5 and 25°C.^a

Residue	NH	H α	H β	Others
I1	-	3.74	1.86	H γ_1 1.40,1.12; H γ_2 0.88; H δ_1 0.82
D2	8.63	4.82	2.59,2.40	
P3	-	4.32	2.14	H γ 1.87,1.76; H δ 3.72, 3.46
V4	8.14	3.93	1.92	H γ 0.85,0.80
G5	8.29	3.80		
W6	7.97	4.57	3.23,3.18	H δ_1 7.07; H ϵ_1 10.04; H ϵ_3 7.52; H ζ_3 7.15; H η_2 7.15; H ζ_2 7.42
G7	8.29	3.79,3.69		
N8	8.15	4.59	2.73,2.64	NH γ 7.50,6.84
E9	8.48	4.15	1.98,1.89	2.21
R10	8.21	4.23	1.69,1.64	H γ 1.46; H δ 3.02
T11	7.95	4.18	4.03	H γ 1.03
F12	8.10	4.53	3.02,2.93	H δ 7.13; H ϵ 7.24
Q13	8.12	4.23	1.89,1.80	H γ 2.20
V14	8.15	4.25	2.00	H γ 0.92,0.88
P15	-	4.29	2.22,1.97	H γ 1.90,1.82; H δ 3.80,3.61
A16	8.32	4.18	1.30	
A17	8.27	4.23	1.31	
E18	8.31	4.24	2.02,1.86	H γ 2.20
G19	7.93	3.68		

Footnotes to Table 1

^a ^1H chemical shifts are reported relative to water resonance at 4.75 ppm.