

Table III ^1H resonance assignments for LX8 at pH 5.5 and 25°C.^a

Residue	NH	H α	H β	Others
Q1	-	4.03	2.35,2.07	
C2	-	4.70	3.04,2.96	
T3	8.63	4.24	3.96	H γ 1.05
N4	8.34	4.64	2.68,2.57	NH γ 7.48,6.77
F5	8.05	4.49	3.07,2.98	H δ 7.14 H ϵ 7.24
I6	8.04	4.00	1.74	H γ 1 1.35; H γ 2 1.07; H δ 1 0.79;
S7	7.98	4.37	3.83,3.74	
D8	8.27	4.47	2.65	NH γ 7.50,6.84
H9	8.28	4.53	3.17,3.12	H δ 2 7.18; H ϵ 1 8.49
E10	8.13	4.27	1.91,1.81	H γ 2.11
C11	8.31	4.59	3.08,2.86	
H12	8.17	4.42	3.19,2.99	H δ 2 7.12; H ϵ 1 8.45

Footnotes to Table III

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