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Table 1: Assignment of proton resonances of the peptide T345-359 in the presence of 60 mM micelles at pH 4.15 and 45°C

residue	NH	α	β	others
Arg ¹		4.24	1.98, 1.82	γCH_2 1.51, 1.51 δCH_2 3.15, 3.15 ϵNH 7.22
Ser ²	8.76	4.79	3.91, 3.91	
Pro ³		4.39	2.25, 2.08	γCH_2 2.03, 2.03 δCH_2 3.86, 3.67
Asp ⁴	8.25	4.37	2.90, 2.58	
Phe ⁵	8.27	4.31	3.12, 3.05	2,6H 7.25 3,5H 7.35
Arg ⁶	8.23	4.00	1.96, 1.70	γCH_2 1.53, 1.53 δCH_2 3.23, 3.23 ϵNH 7.30
Lys ⁷	7.75	4.02	1.84, 1.72	γCH_2 1.41, 1.41 δCH_2 1.73, 1.73 ϵCH_2 3.02, 3.02
Ala ⁸	7.78	4.11	1.44	
Phe ⁹	8.20	4.32	3.20, 3.20	2,6H 7.22 3,5H 7.28
Lys ¹⁰	7.86	3.92	1.95, 1.69	γCH_2 1.47, 1.47 δCH_2 1.74, 1.74 ϵCH_2 3.07, 3.07
Arg ¹¹	7.76	4.02	1.97, 1.73	γCH_2 1.52, 1.52 δCH_2 3.23, 3.23 ϵNH 7.40
Leu ¹²	7.81	4.16	1.83, 1.83	γCH 1.72 δCH_3 0.92, 0.92
Leu ¹³	7.60	4.13	1.67, 1.67	γCH 1.57 δCH_3 0.82, 0.82
Cys ¹⁴	7.54	4.36	3.02, 2.92	
Phe ¹⁵	7.74	4.46	3.14, 2.86	2,6H 7.29 3,5H 7.35
Amide	7.38, 6.98			

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2

Table 2: Assignment of proton resonances of the peptide T345-359 in the presence of 2 mM vesicles at pH 4.15 and 45°C

residue	NH	α	β	others
Arg ¹		4.05	1.87, 1.60	γCH_2 1.64, 1.64 δCH_2 3.11, 3.11 ϵNH 7.08
Ser ²	8.68	4.77	3.87, 3.83	
Pro ³		4.35	2.16, 1.69	γCH_2 1.96, 1.96 δCH_2 3.80, 3.68
Asp ⁴	8.14	4.69	2.69, 2.57	
Phe ⁵	7.99	4.04	3.12, 3.04	2,6H 7.19 3,5H 7.28
Arg ⁶	7.90	4.15	1.75, 1.67	γCH_2 1.46, 1.46 δCH_2 3.11, 3.11 ϵNH 7.16
Lys ⁷	7.91	4.16	1.73, 1.64	γCH_2 1.35, 1.35 δCH_2 1.62, 1.62 ϵCH_2 2.95, 2.95
Ala ⁸	7.94	4.24	1.27	
Phe ⁹	8.03	4.23	3.18, 2.95	2,6H 7.23 3,5H 7.31
Lys ¹⁰	7.95	4.20	1.72, 1.63	γCH_2 1.32, 1.32 δCH_2 1.62, 1.62 ϵCH_2 2.93, 2.93
Arg ¹¹	8.02	4.23	1.80, 1.70	γCH_2 1.58, 1.58 δCH_2 3.14, 3.14 ϵNH 7.10
Leu ¹²	8.03	4.33	1.56, 1.56	γCH 1.56 δCH_3 0.87, 0.81
Leu ¹³	8.01	4.29	1.48, 1.48	γCH 1.48 δCH_3 0.86, 0.80
Cys ¹⁴	8.03	4.61	3.16, 2.96	
Phe ¹⁵	7.92	4.29	3.06, 3.00	2,6H 7.20 3,5H 7.29
Amide	7.38, 6.95			