

Table 1 : resonance assignments for peptideA KFFEYNGKKFFE, (proton chemical shifts are given in parentheses, * not measured).

residue	N	C	C^α	C^β	other
K1			55.4 (3.90)	32.1 (1.59, 1.59)	C^γ , 22.8 (1.26, 1.26); C^δ , 27.8 (1.60, 1.60); C^ϵ , 40.8 (2.86, 2.86)
F2			57.0 (4.93)	56.7 (2.85, 2.85)	$C^{\delta 1}$, * (7.08); $C^{\delta 2}$, * (7.08);
F3			56.7 (4.54)	39.8 (2.81, 2.86)	$C^{\delta 1}$, * (7.03); $C^{\delta 2}$, * (7.03);
E4			56.6 (4.63)	29.4 (1.76, 1.87)	C^γ , 33.1 (2.18, 2.18);
Y5			57.6 (4.56)	38.8 (2.91, 2.91)	$C^{\delta 1}$, * (7.06); $C^{\delta 2}$, * (7.06); $C^{\epsilon 1}$, * (6.74); $C^{\epsilon 2}$, * (6.74);
N6			53.2 (4.40)	36.4 (2.45, 2.82)	$N^{\delta 2}$, * (7.37, 6.36);
G7			44.3 (3.92, 3.68)		
K8			55.3 (4.32)	33.0 (1.68, 1.68)	C^γ , 23.7 (1.19, 1.31); C^δ , 27.8 (1.60, 1.60); C^ϵ , 40.5 (2.89, 2.89);
K9			55.9 (4.33)	32.6 (1.45, 1.51)	C^γ , 24.0 (1.06, 1.22); C^δ , 27.9 (1.37, 1.42); C^ϵ , 40.5 (2.68, 2.68);
F10			56.7 (4.52)	39.1 (2.48, 2.84)	$C^{\delta 1}$, * (7.08); $C^{\delta 2}$, * (7.08);
F11			56.1 (4.66)	39.1 (2.86, 3.04)	$C^{\delta 1}$, * (7.09); $C^{\delta 2}$, * (7.09);
E12			56.8 (4.19)	29.3 (1.85, 2.04)	C^γ , 32.5 (2.29, 2.34);

Table 2 : resonance assignments of peptide B, KFFEAAAKKFFE, \$ (proton chemical shifts are given in parentheses, * not measured).

residue	N	C	C^α	C^β	other
K1			55.3 (3.87)	33.0 (1.75, 1.75)	C^γ , 23.8 (1.25, 1.25); C^δ , 28.9 (1.59, 1.59); C^ϵ , 41.7 (2.87, 2.87)
F2			57.6 (4.60)	39.9 (2.97, 2.97)	$C^{\delta 1}$, * (7.13); $C^{\delta 2}$, * (7.13);
F3			57.3 (4.45)	39.9 (2.89, 2.89)	$C^{\delta 1}$, * (7.12); $C^{\delta 2}$, * (7.12);
E4			55.3 (4.15)	29.7 (1.82, 1.82)	C^γ , 33.5 (1.93, 1.93);
A5			52.4 (4.12)	19.0 (1.33)	
A6			52.2 (4.19)	19.0 (1.32)	
A7			52.2 (4.14)	19.0 (1.32)	
K8			56.6 (4.14)	33.2 (1.65, 1.65)	C^γ , 24.7 (1.23, 1.33); C^δ , 28.9 (1.59, 1.59); C^ϵ , 41.7 (2.87, 2.87);
K9			55.9 (4.17)	32.9 (1.55, 1.55)	C^γ , 24.6 (1.18, 1.24); C^δ , 28.8 (1.56, 1.56); C^ϵ , 41.7 (2.87, 2.87);
F10			57.6 (4.51)	39.8 (2.88, 2.95)	$C^{\delta 1}$, * (7.12); $C^{\delta 2}$, * (7.12);
F11			57.3 (4.53)	39.7 (2.90, 3.04)	$C^{\delta 1}$, * (7.12); $C^{\delta 2}$, * (7.12);
E12			56.1 (4.16)	29.7 (1.93, 2.02)	C^γ , 33.5 (1.93, 1.93);