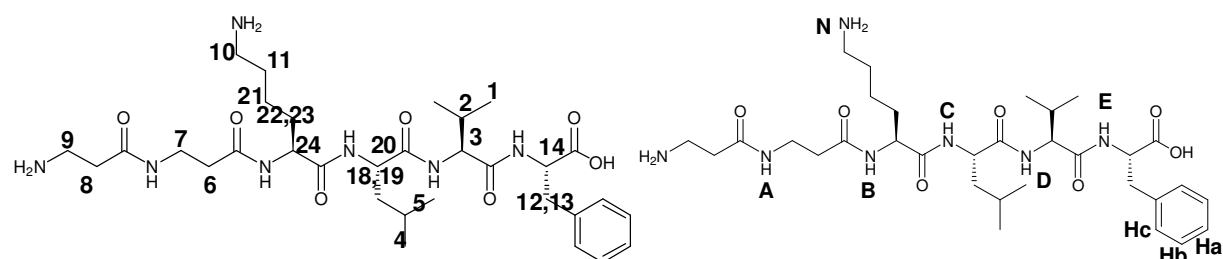


Supporting Information

Influence of End-Capping on the Self-Assembly of Model Amyloid Peptide Fragments

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SI Table 1. NOE correlations for **F** at two concentrations



a) 2.6 wt%

	E	C	B	A	D	N	Hb Ha	Hc	14	20	24	3	7	9 13	12 10	8	6	2	22 23	11	19 5	18 21	4	1	
1					X		X	X																	1
4									X																4
18 21																									18 21
19 5		X								x				x											9 15
11															x										11
22 23											x														22 23
2												x												X	2
6			X	X					X				x												6
8				X					X					x											8
10 12						x		X	X																10 12
9 13								X	X																9 13
7			X	X					X																7
3	x				X																			X	3
24		x	X																						24
20		x			X																				20
14																							X	X	14
Hc																									Hc
Hb Ha																									Hb Ha
N																									N
D																									D
A																									A
B																									B
C																									C
E																									E
	E	C	B	A	D	N	Hb Ha	Hc	14	20	24	3	7	9 13	12 10	8	6	2	22 23	11	9 15	18 21	4	1	

b) 0.4 wt%

	C	B	E	A	D	N	Hb Ha	Hc	14	20	24	3	7	9 13	12 10	8	6	2	22 23	11	19 5	18 21	4	1	
1																		x							1
4																									4
18 21																									18 21
19 5																									9 15
11																									11
22 23																									22 23
2																									2
6																									6
8																									8
10 12																									10 12
9 13																									9 13
7																									7
3																									3
24																									24
20																									20
14																									14
Hc																									Hc
Hb Ha																									Hb Ha
N																									N
D																									D
A																									A
E																									B
B																									C
C																									E
	E	C	B	A	D	N	Hb Ha	Hc	14	20	24	3	7	9 13	12 10	8	6	2	22 23	11	9 15	18 21	4	1	

SI Table 2. NOESY contacts for **FF** (1.8 wt% solution). All the contacts correspond to negative NOE effects.¹¹

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	0						x	x								x	x			x	x	x	x	1
2		0	x	x	x													x	x	x	x	x	x	2
3			0	x	x													x	x	x	x	x	x	3
4				0														x	x			x	x	4
5					0	x												x						5
6						0												x						6
7							0									x	x						x	7
8								0								x						x	x	8
9									0						x	x								9
10										0									x	x	x	x	x	10
11											0								x	x	x	x	x	11
12												0												12
13													0						x	x	x	x	x	13
14														0					x	x	x	x	x	14
15															0									15
16																0						x	x	16
17																	0	x			x	x	x	17
18																		0						18
19																			0				x	19
20																				0		x	x	20
21																					0			21
22																						0		22
23																							0	23

