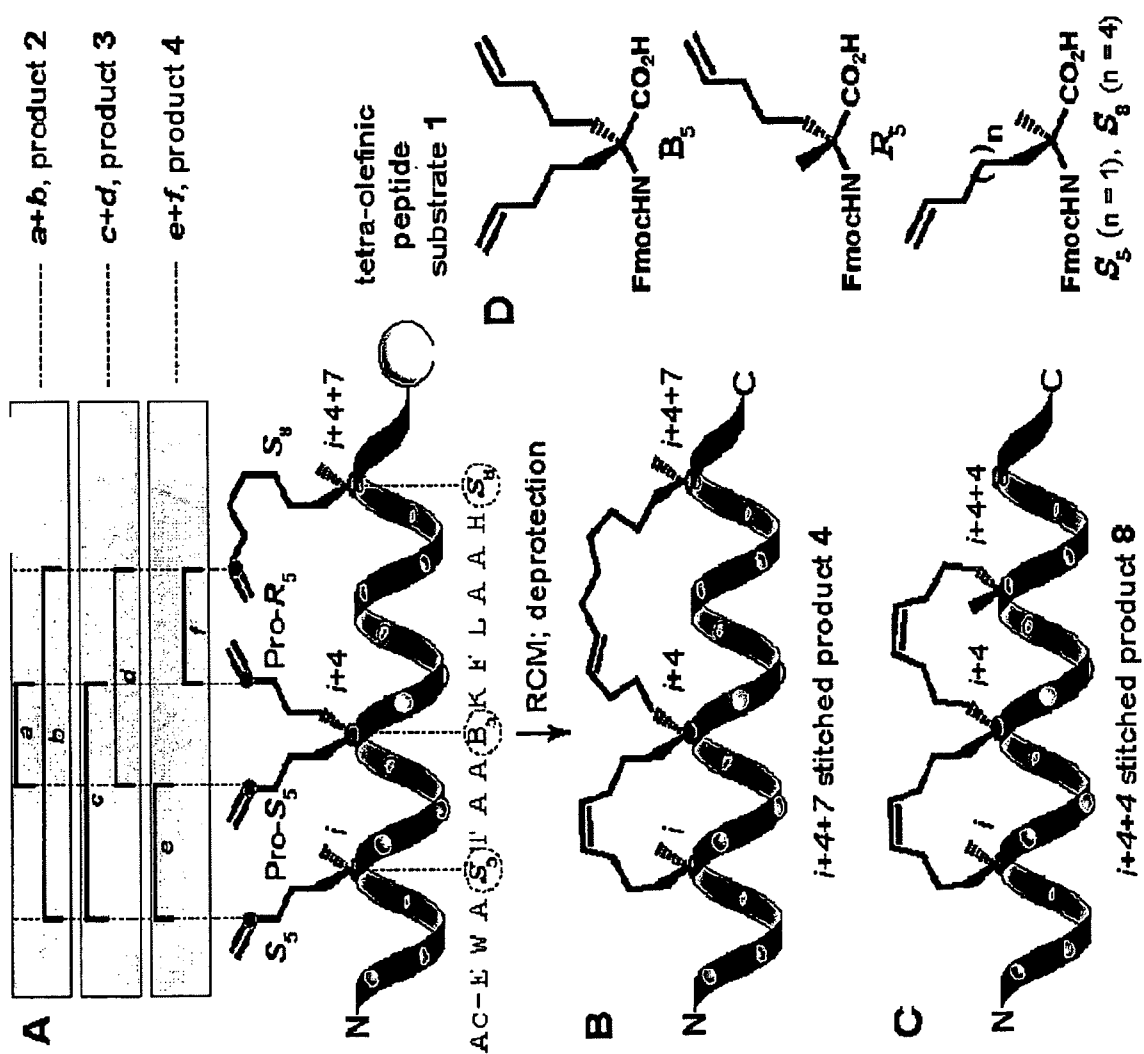




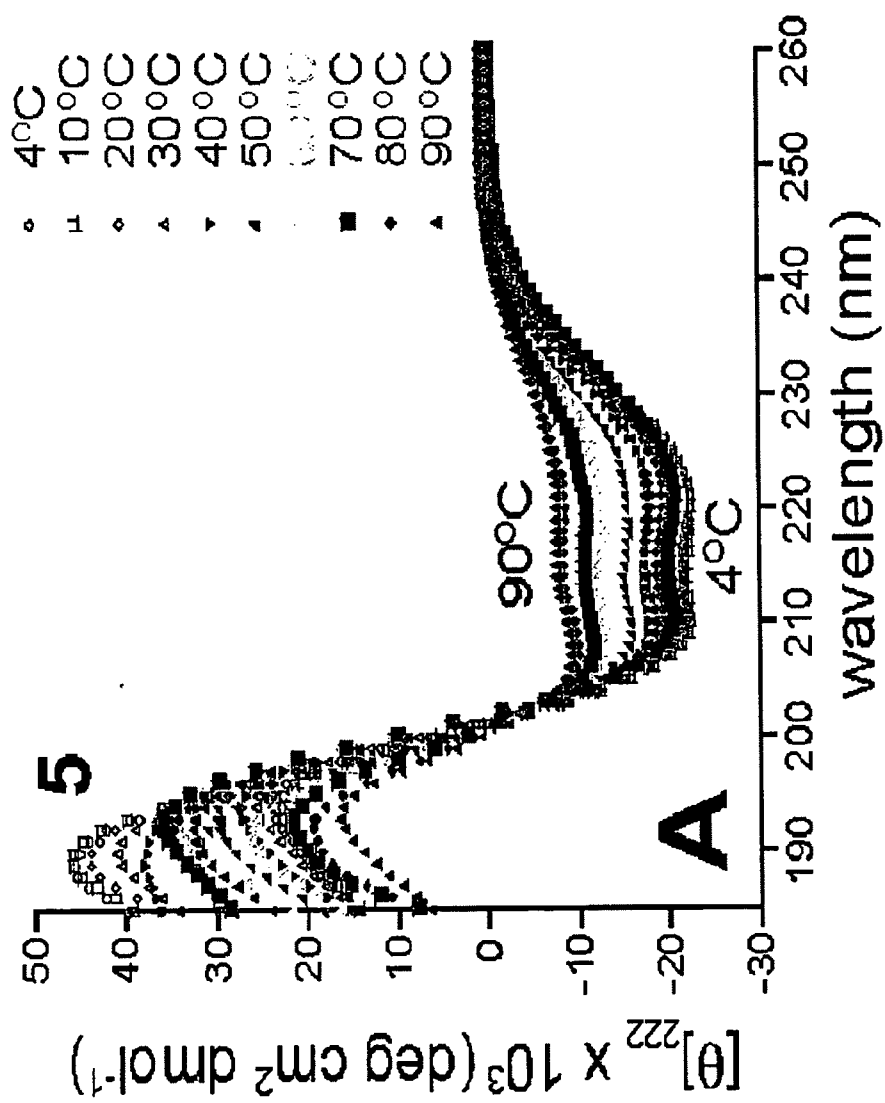


Figure 2A

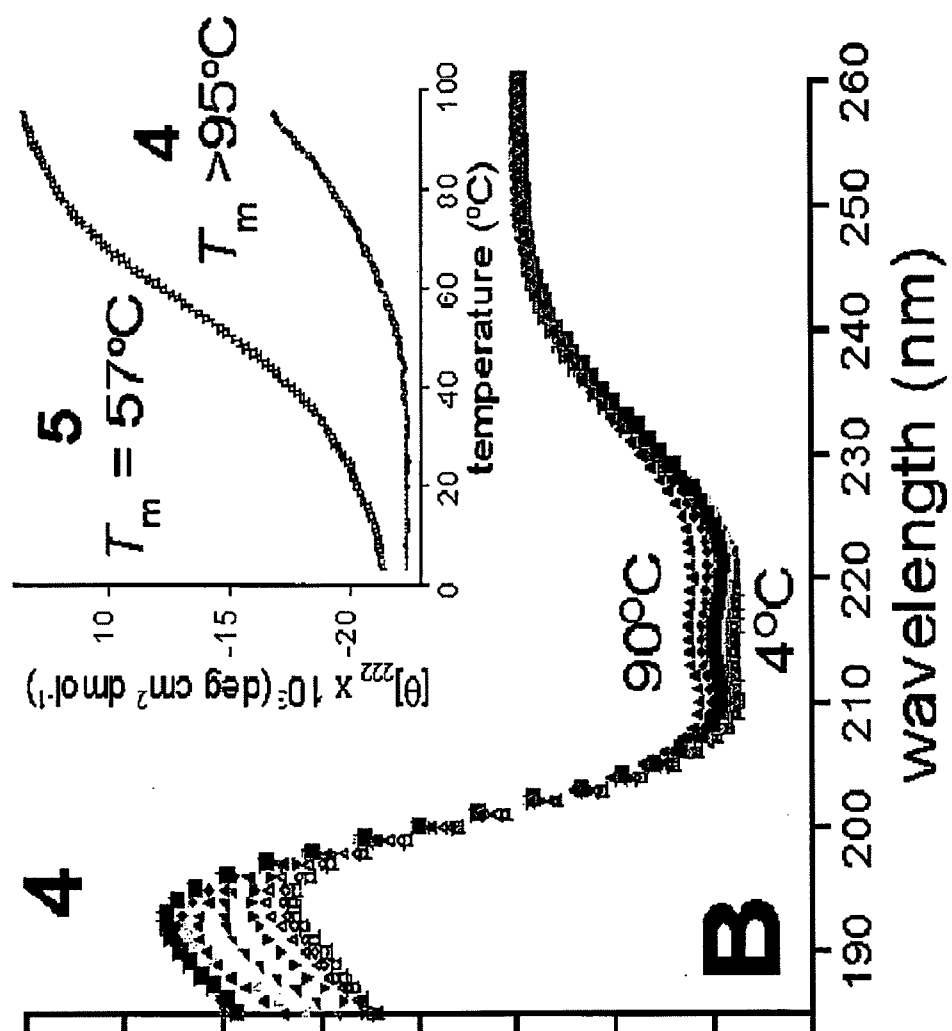
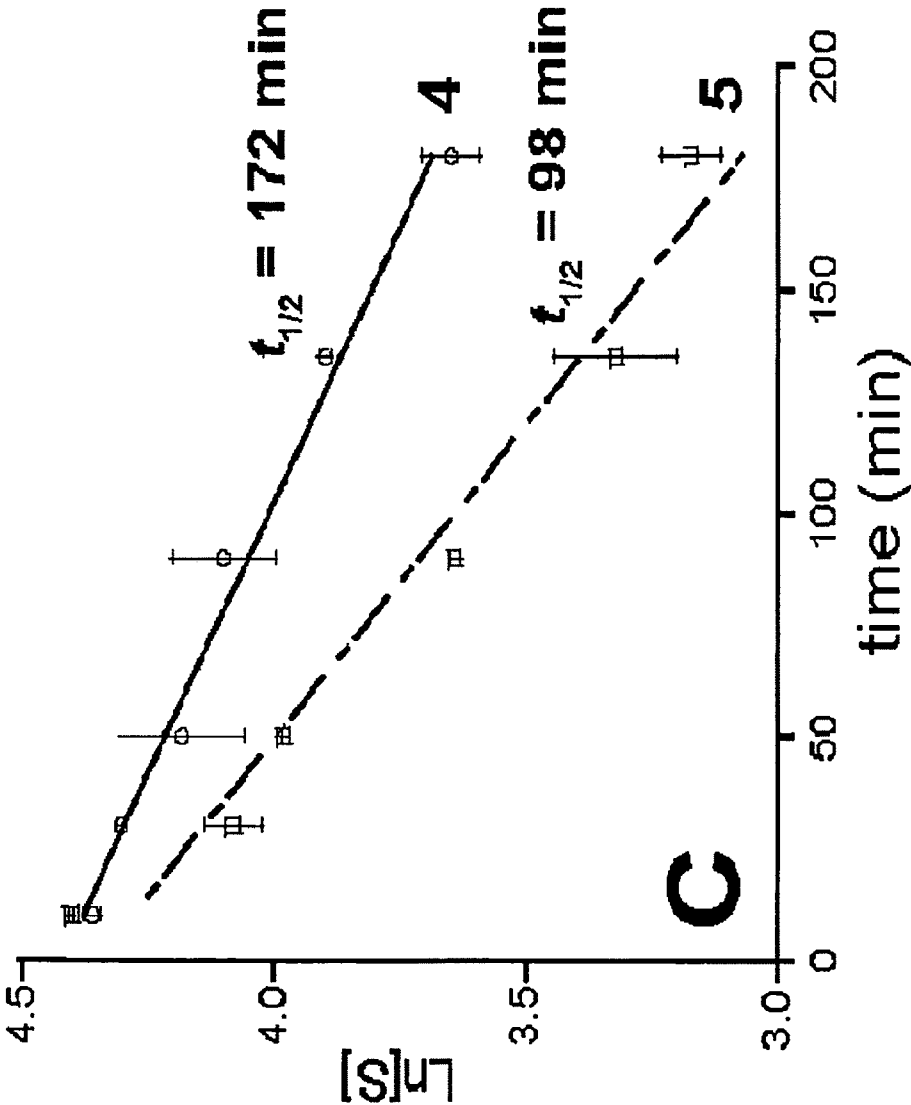


Figure 2B

Figure 2C



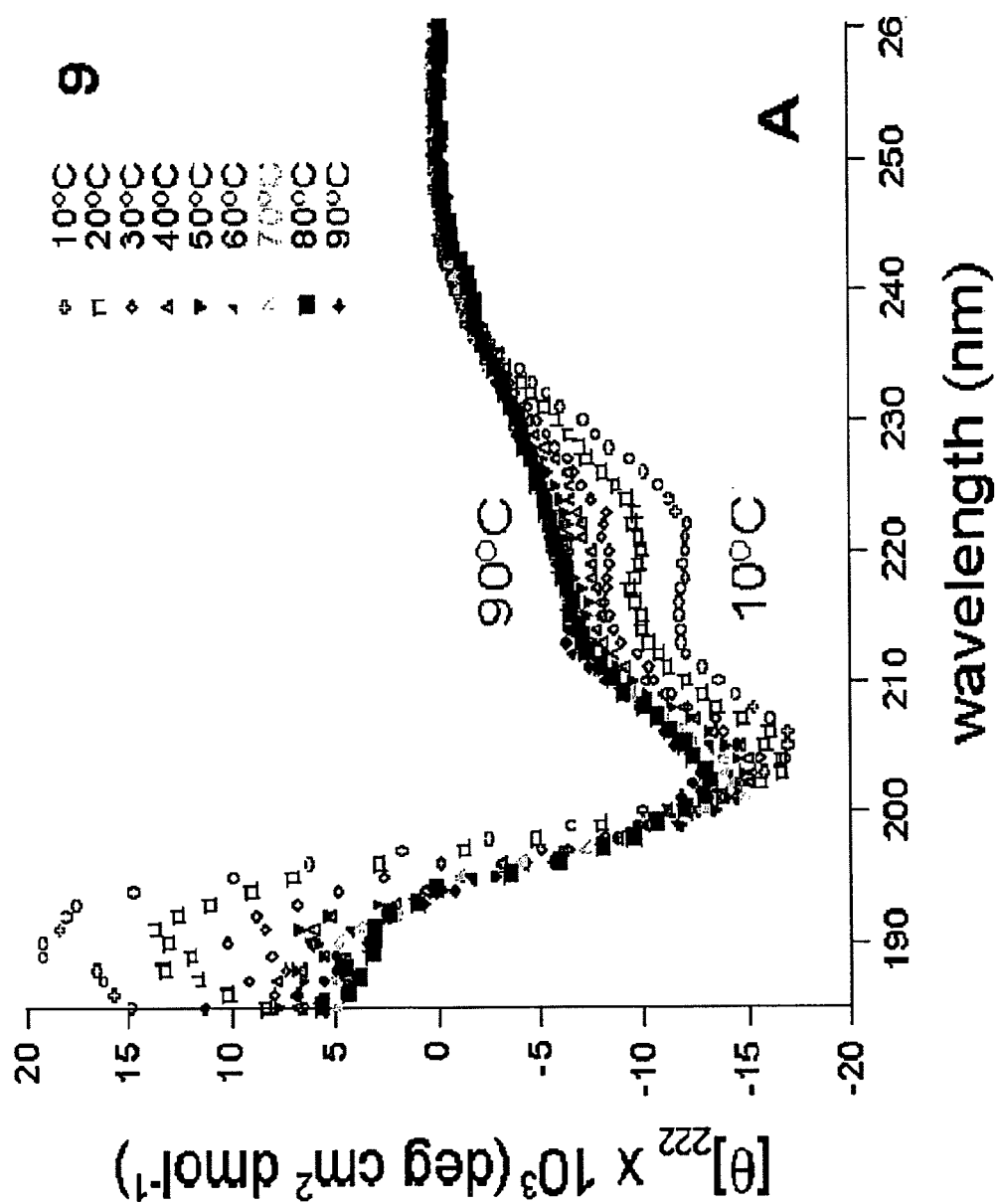
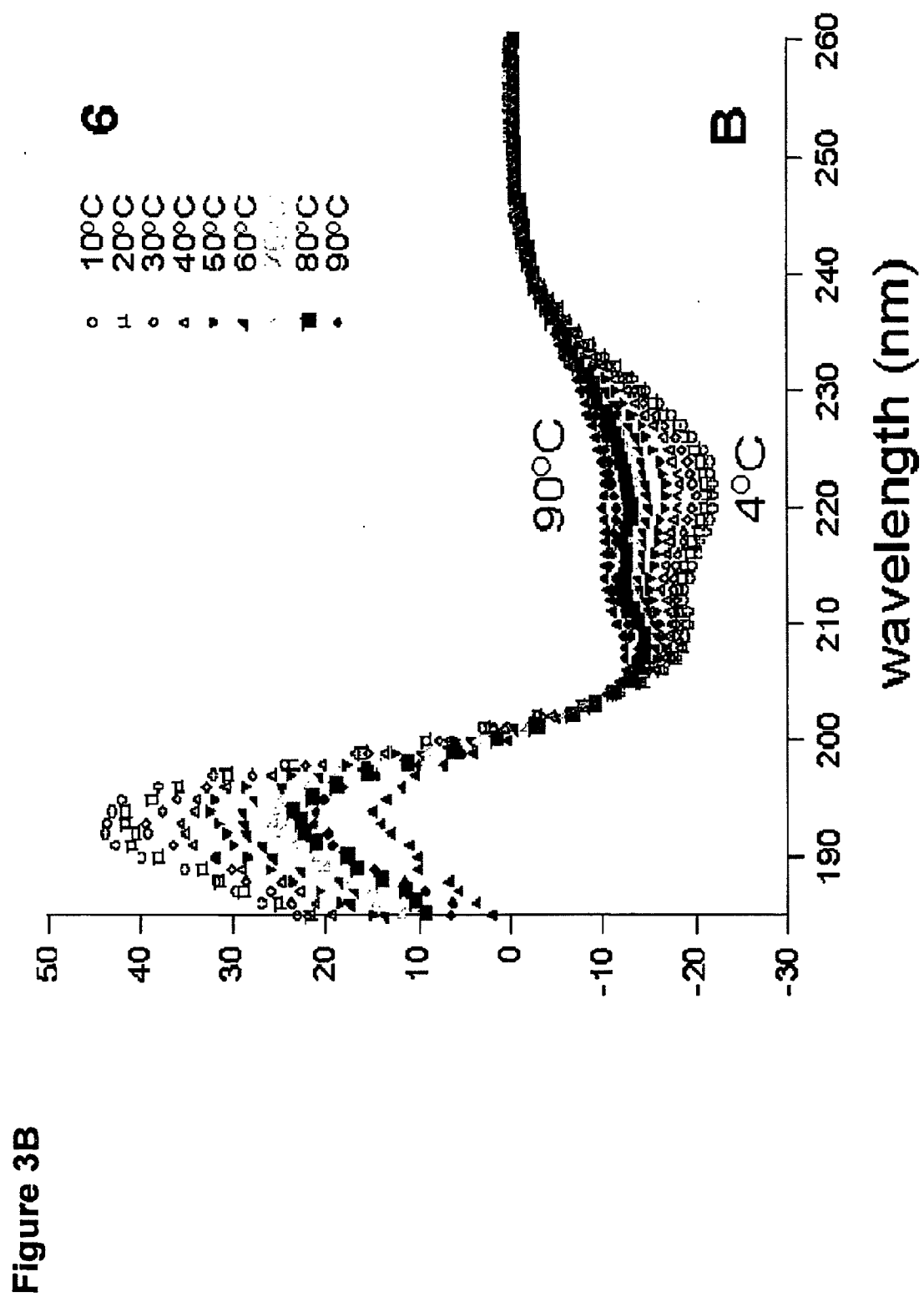


Figure 3A



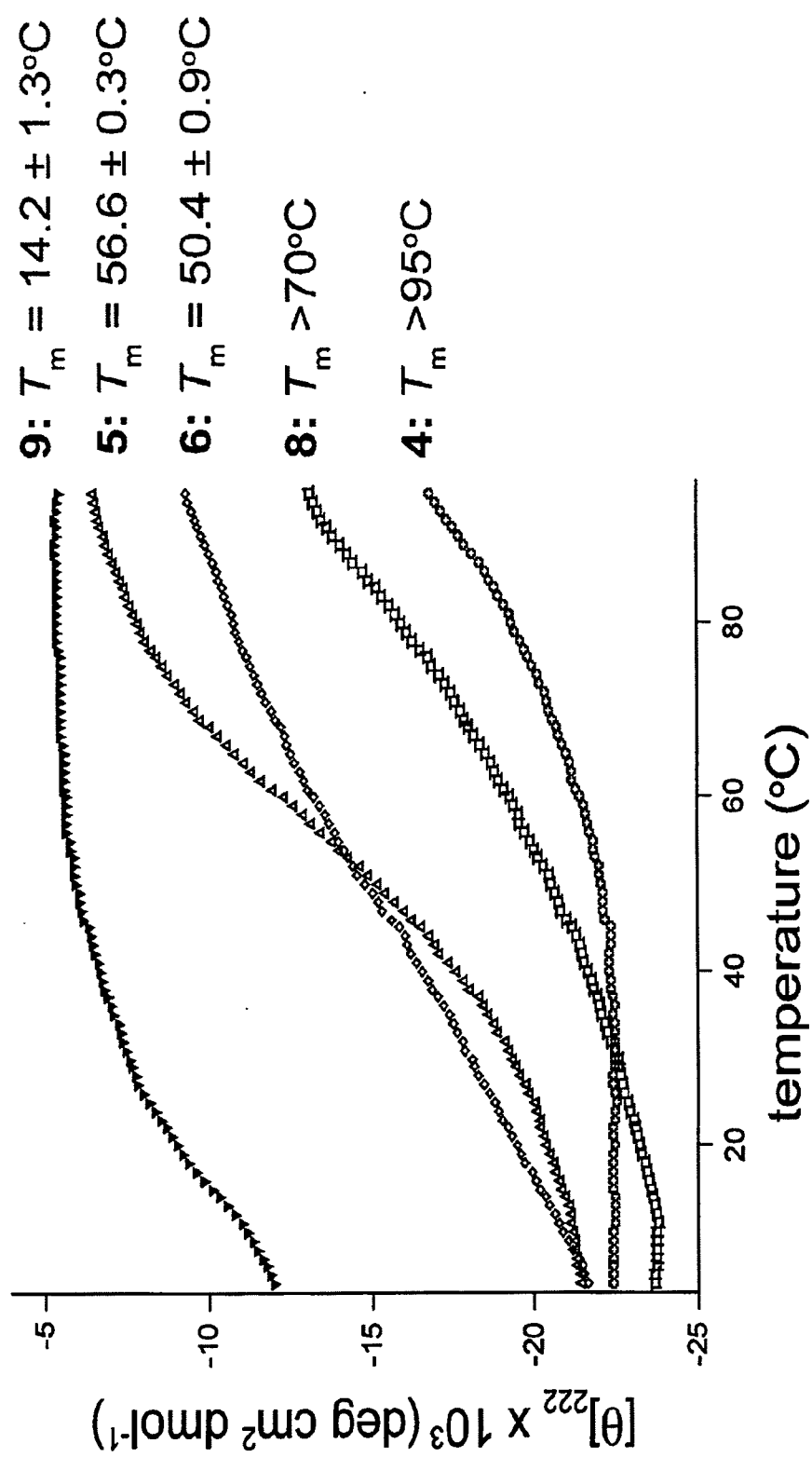
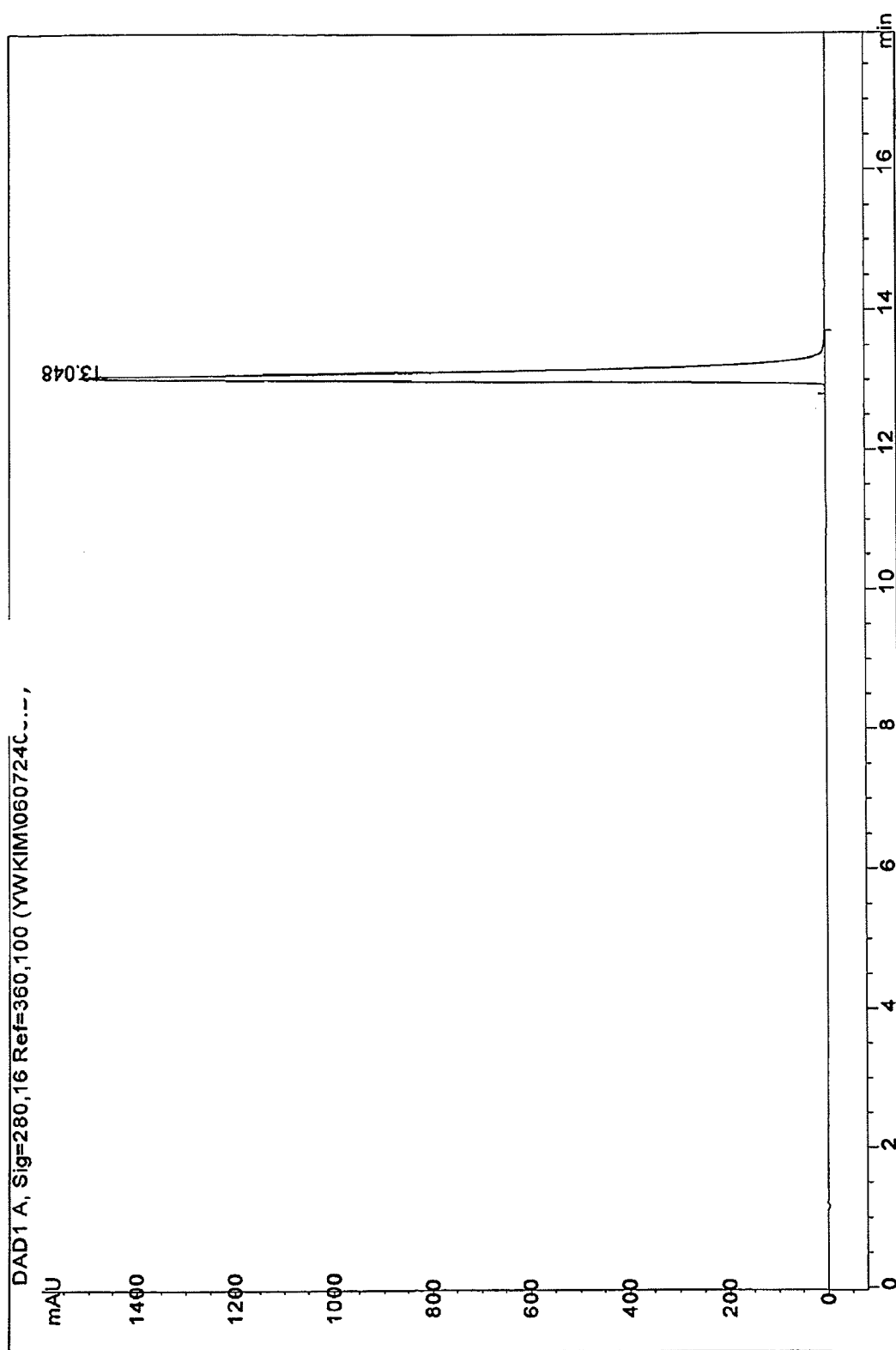


Figure 4

**Figure 5**

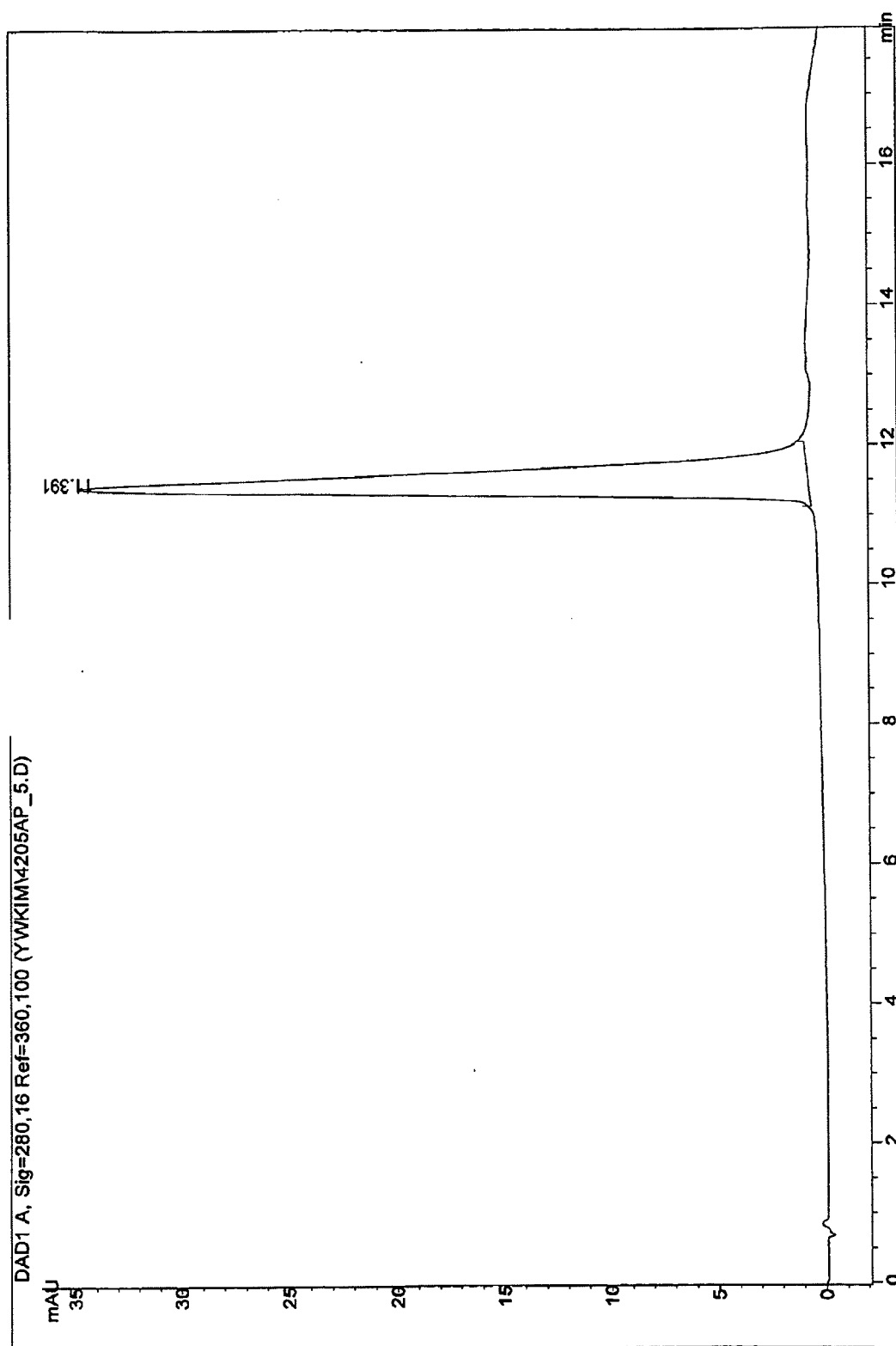


Figure 6

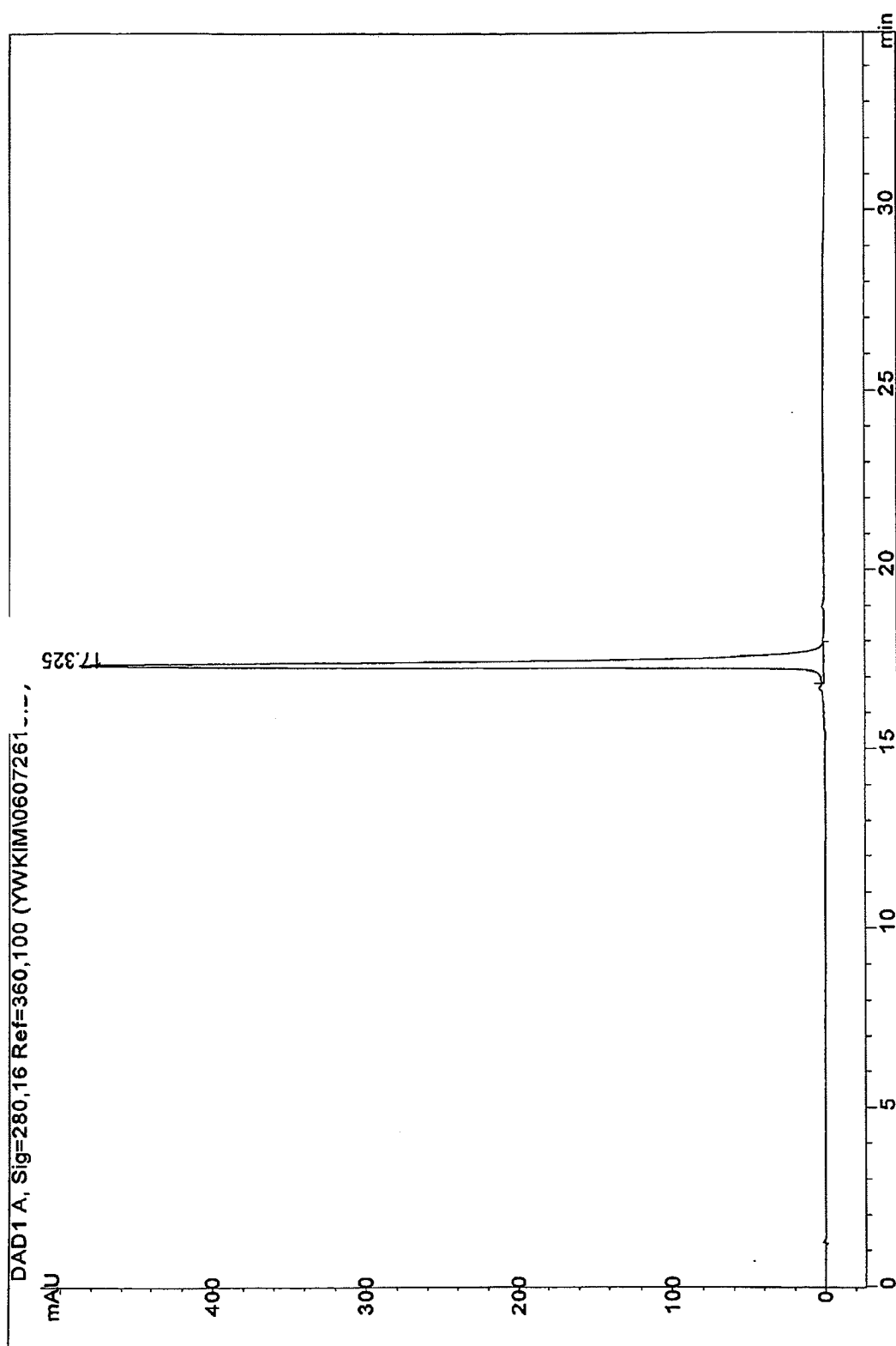
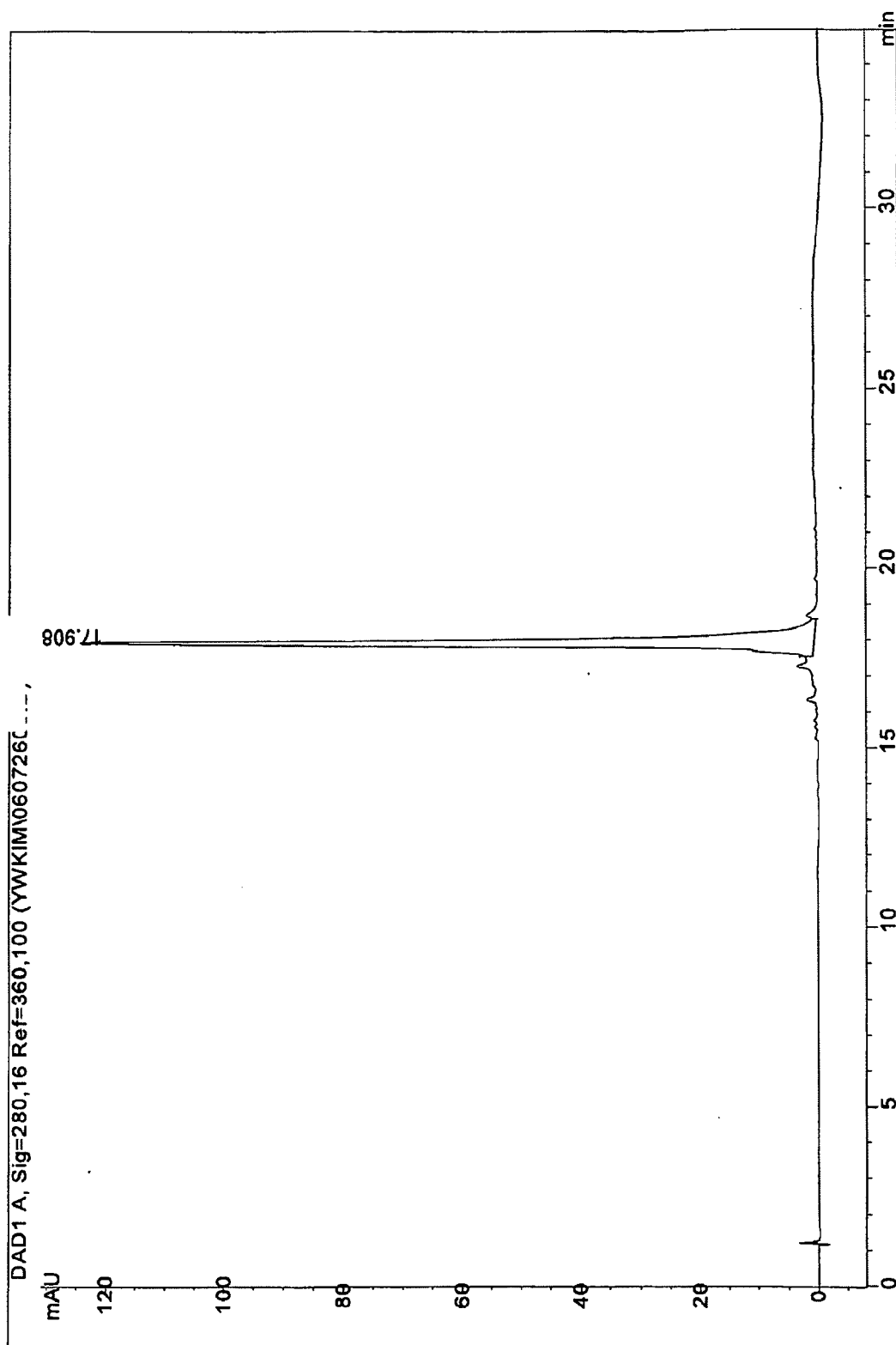


Figure 7

**Figure 8**

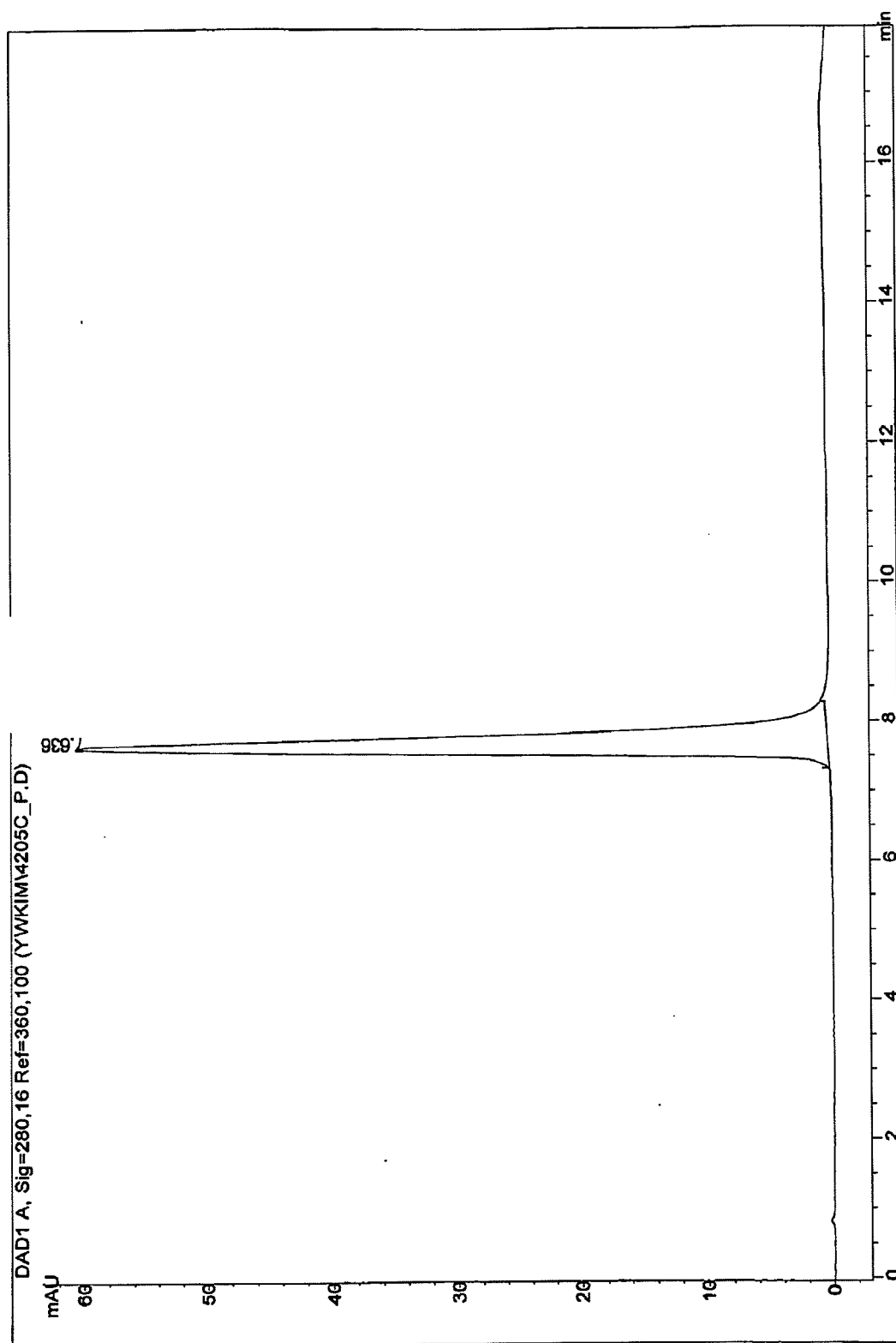
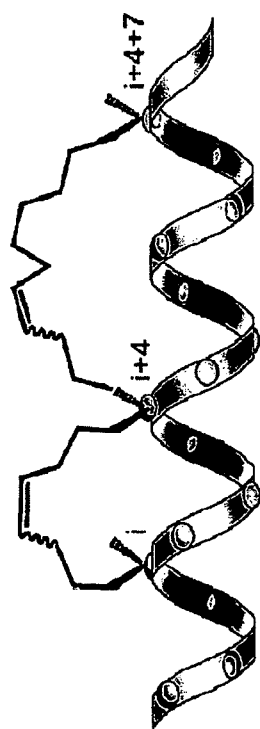
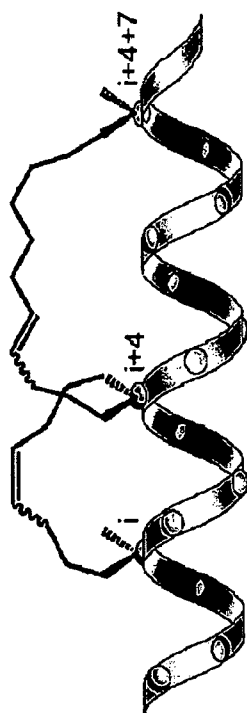


Figure 9

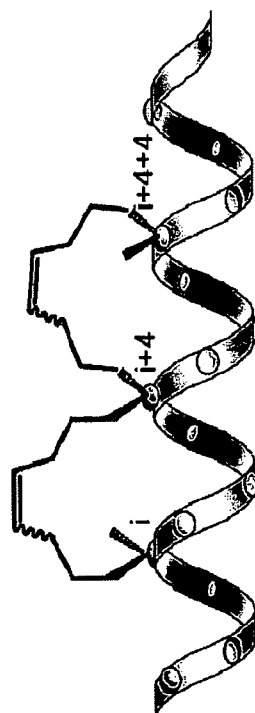
Figure 10



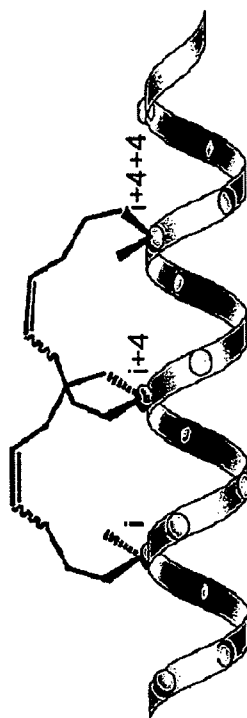
Peptide 4



Peptide 3



Peptide 8



Peptide 16

Figure 11

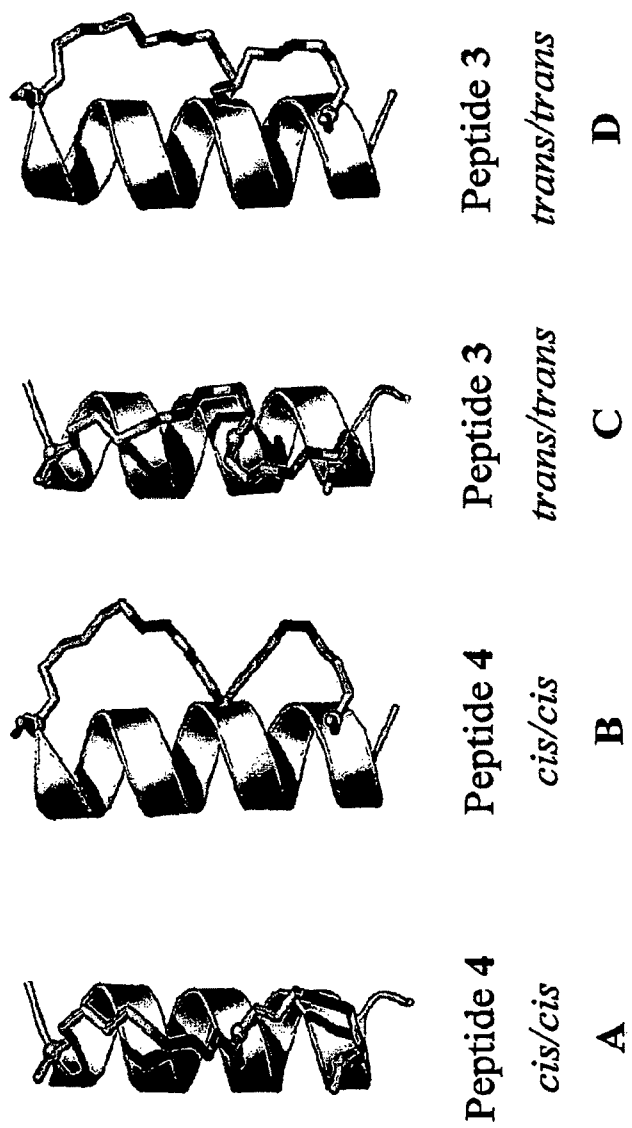


Figure 12

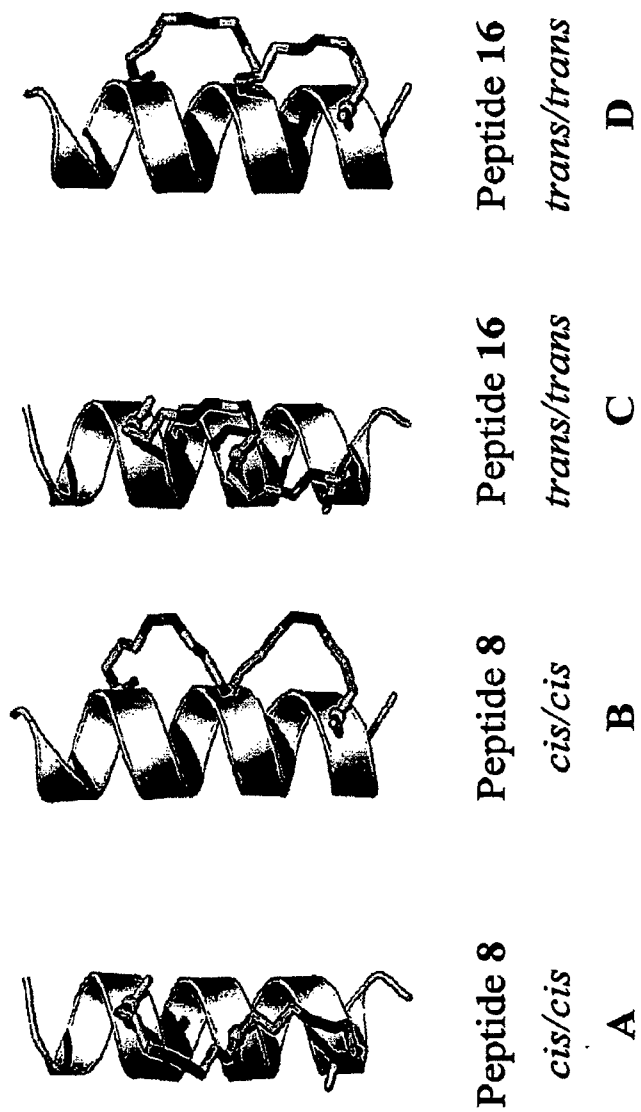
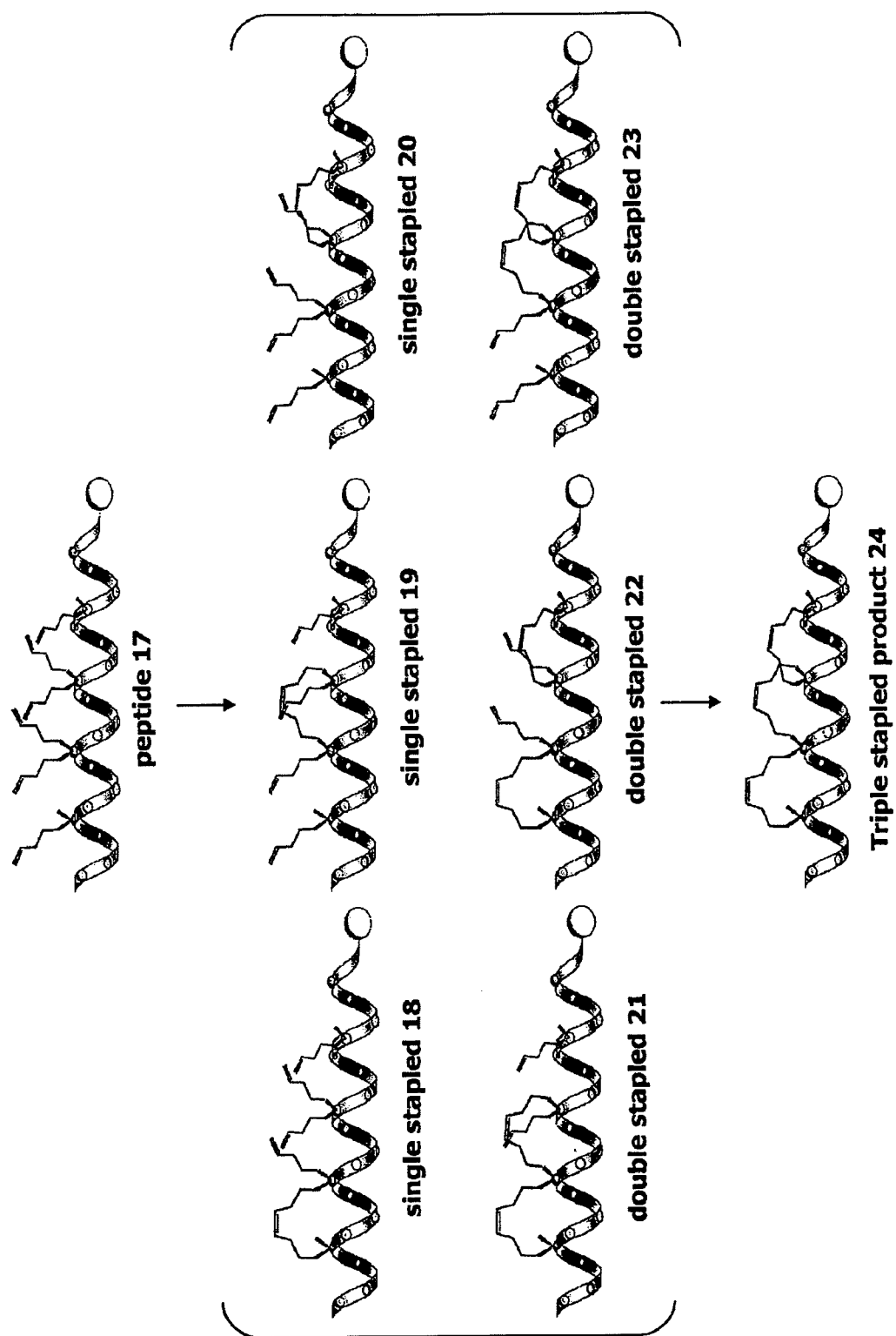


Figure 13



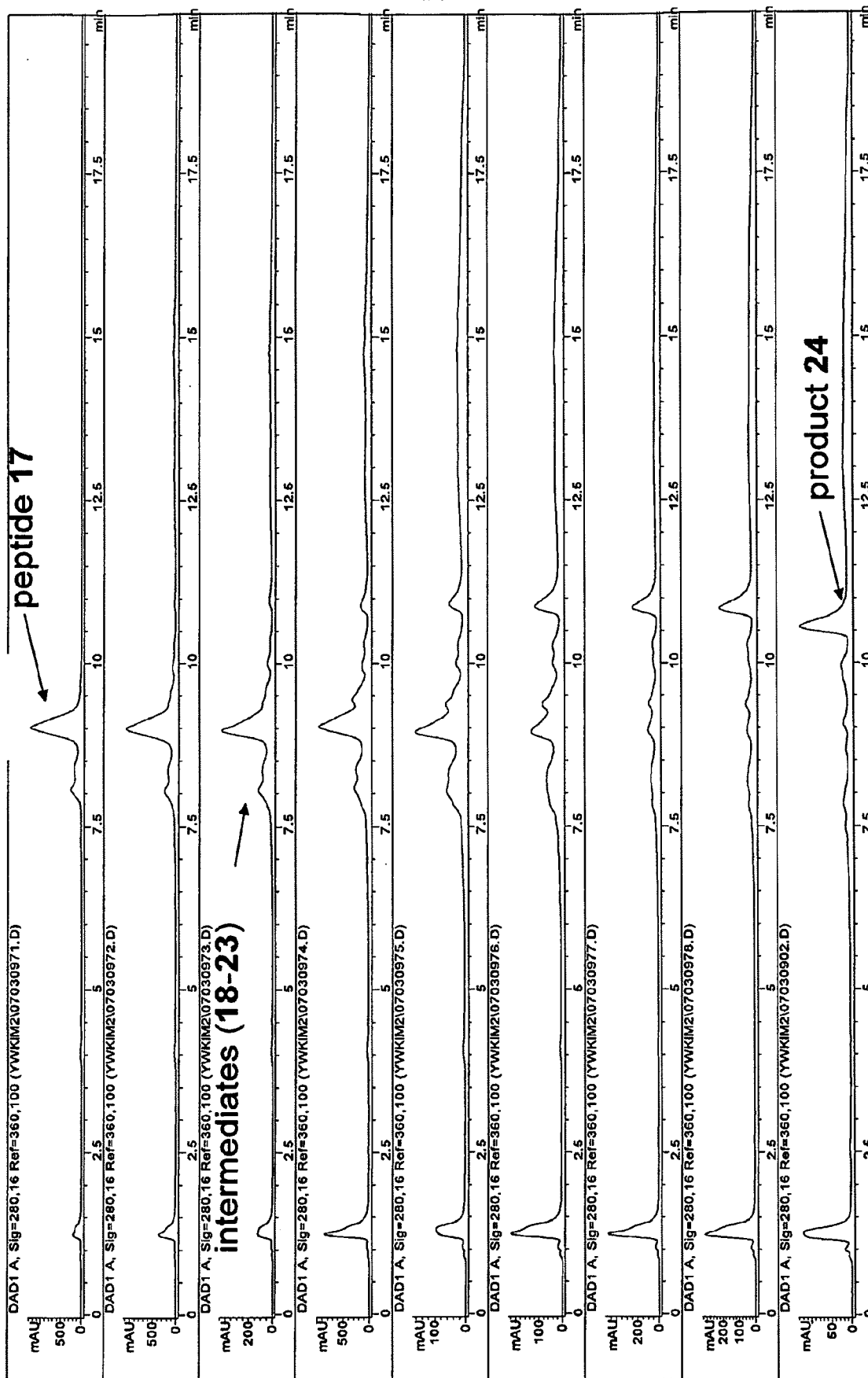


Figure 14

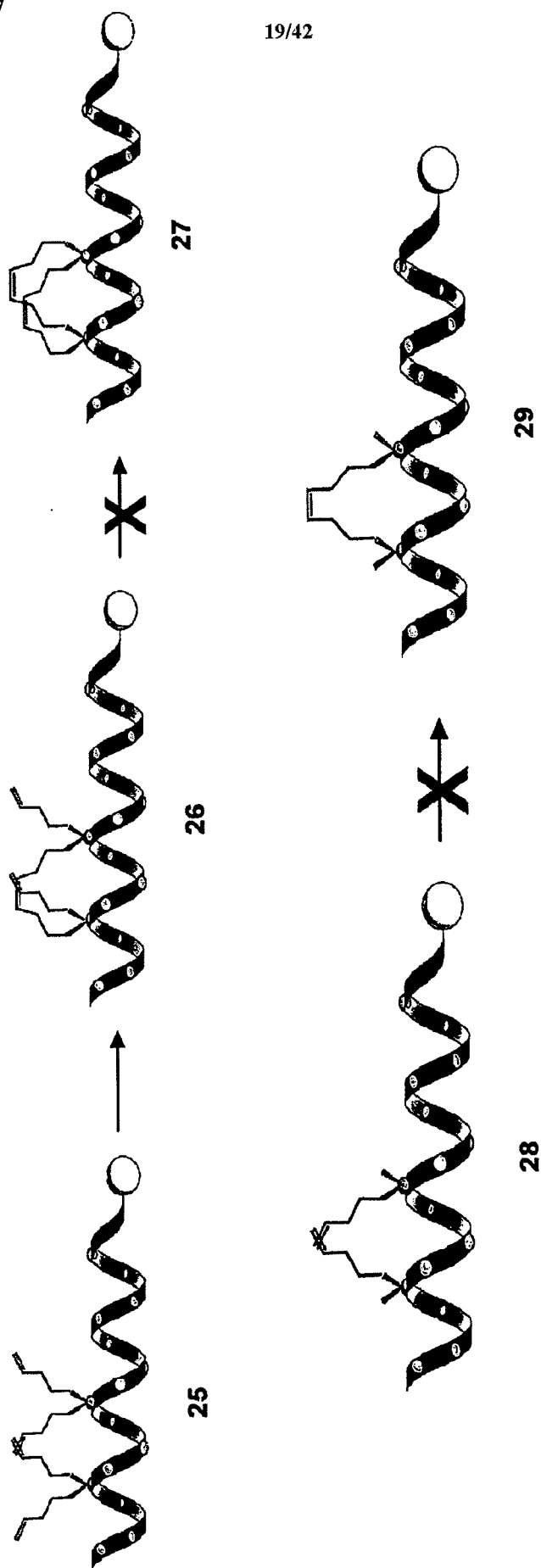
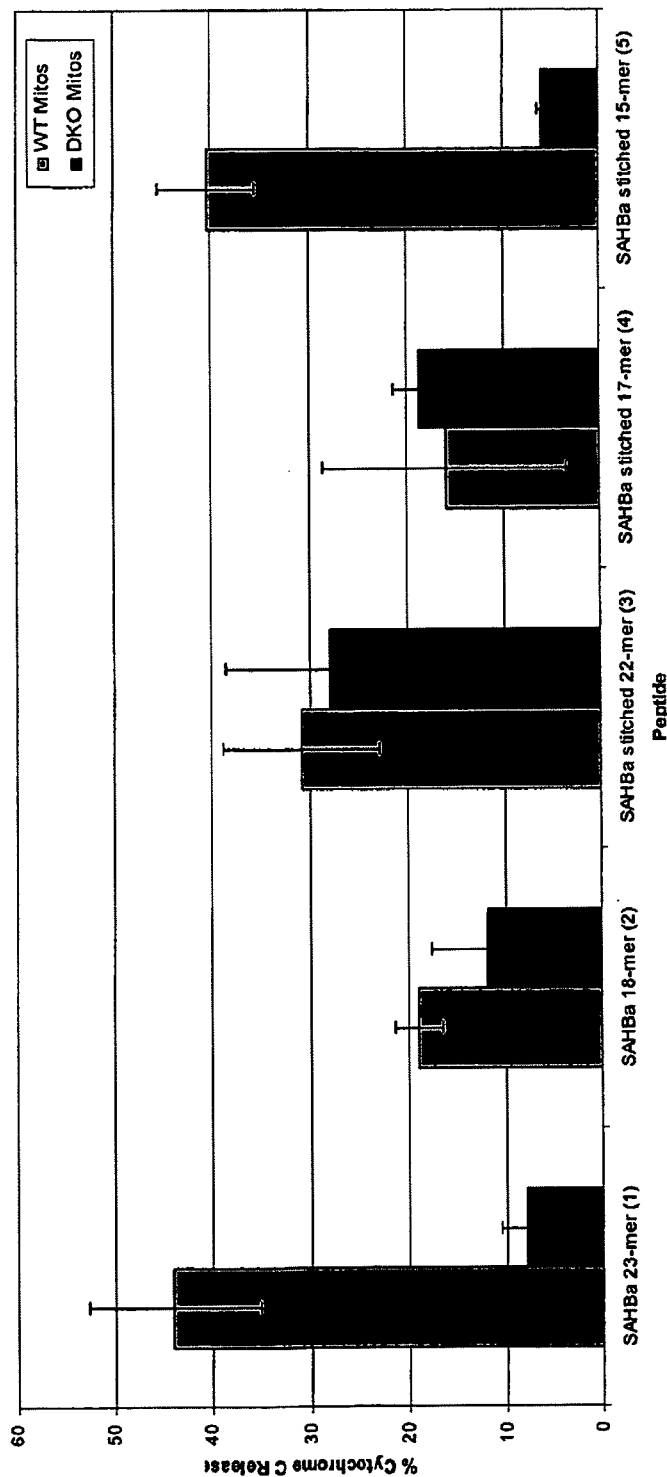


Figure 15

Figure 16 **Stabilized α -Helix α_1 BID BH3 Domain**

% Cytochrome c release at 400 nM dose in wild type (WT) & BAX/BAK double knockout (DKO) mitochondria



BCL-X_L binding K_D

82	87	90	94	98	101		
EDIIR	NIA R	HLA S ₅	VGDS ₅	N _L D R	SIW	SAHBa 23-mer (30)	39 nM
	NIA R	HLA S ₅	VGDS ₅	N _L D R	SIW	SAHBa 18-mer (31)	63 nM
EDIIR	NIA S ₅	HLA B ₅	VGDW	N _L D S ₈	SI	SAHBa stitched 22-mer (32)	59 nM
	NIA S ₅	HLA B ₅	VGDW	N _L D S ₈	SI	SAHBa stitched 17-mer (33)	49 nM
	NIA S ₅	HLA B ₅	VGDW	N _L D S ₈		SAHBa stitched 15-mer (34)	150 nM

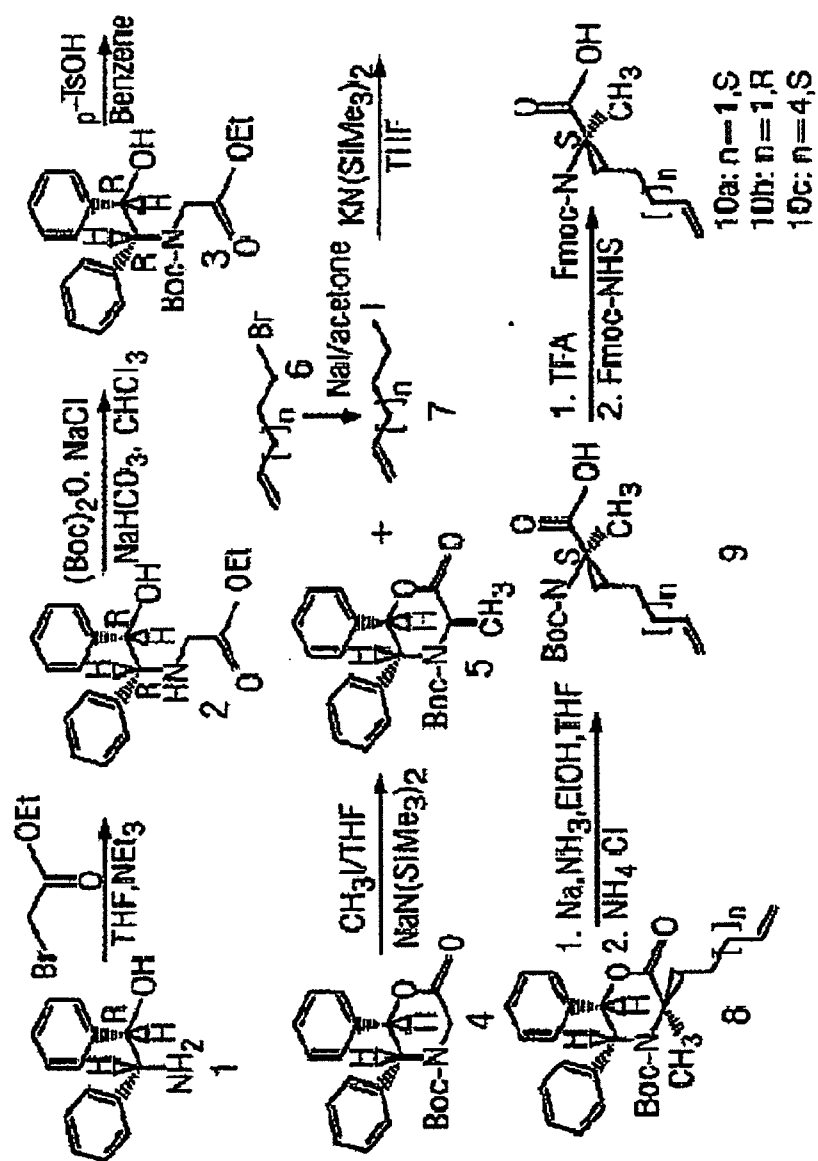


Figure 17

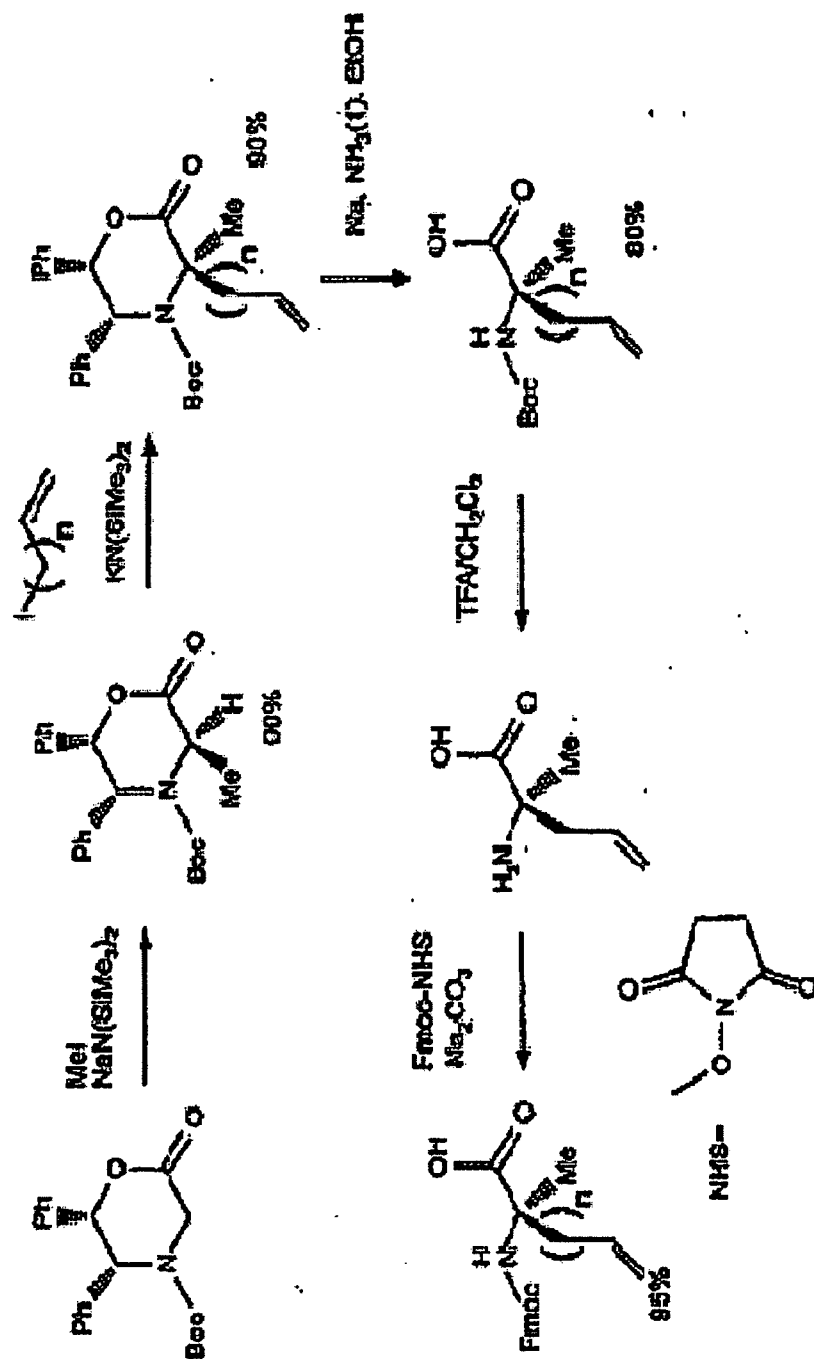


Figure 18

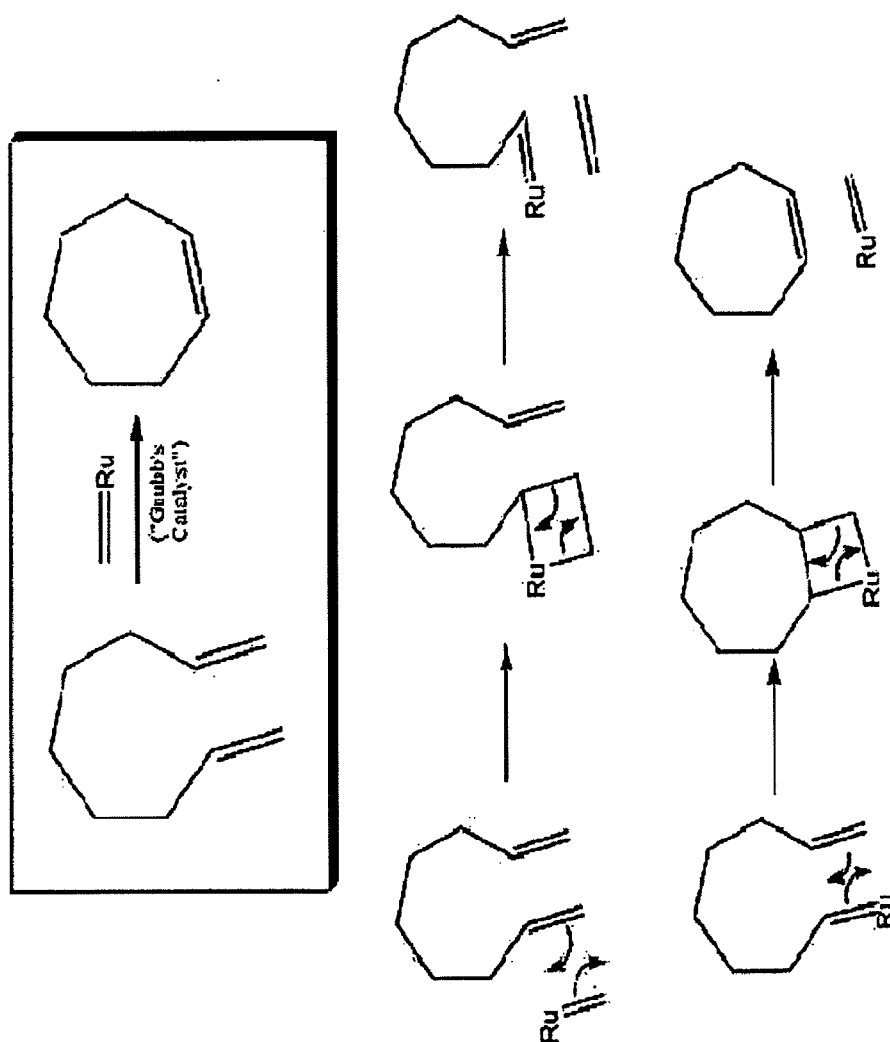


Figure 19

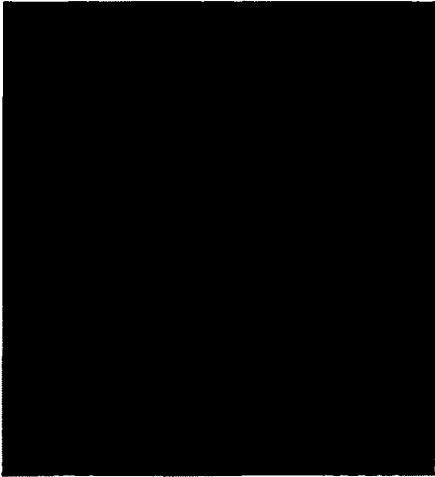
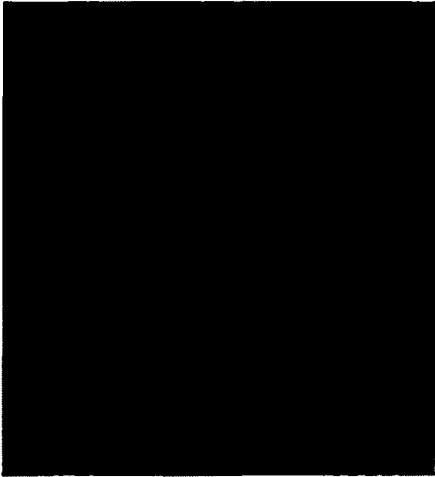
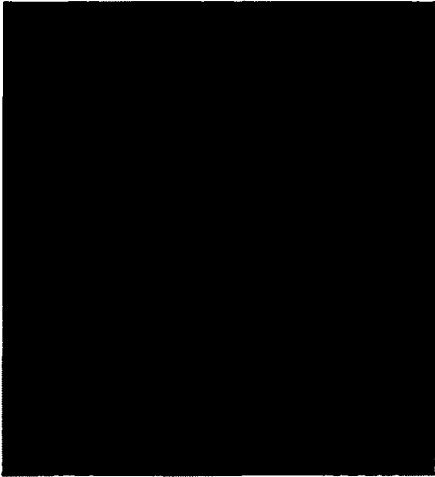
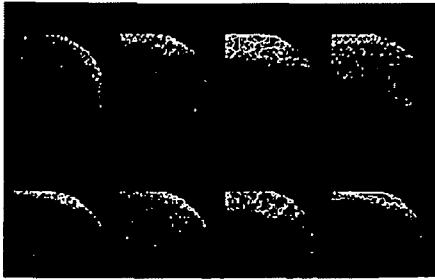
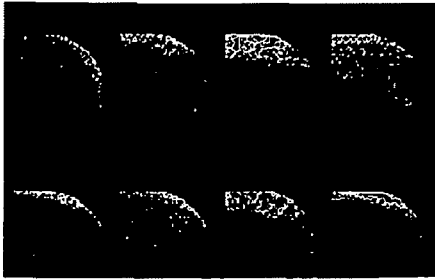
Uptake of SAH-p53 and SAHBa Peptides

WO 2008/121767

PCT/US2008/058575

SAH-p53

SAHB_A

Wild Type	Stapled	Stitched	Wild Type	Stapled	Stitched	Stapled	Stitched	Stapled	Stitched
									
			FITC	FITC	FITC	DAPI	DAPI	FITC	FITC

24/42

5μM, 18hour Incubation

Figure 20

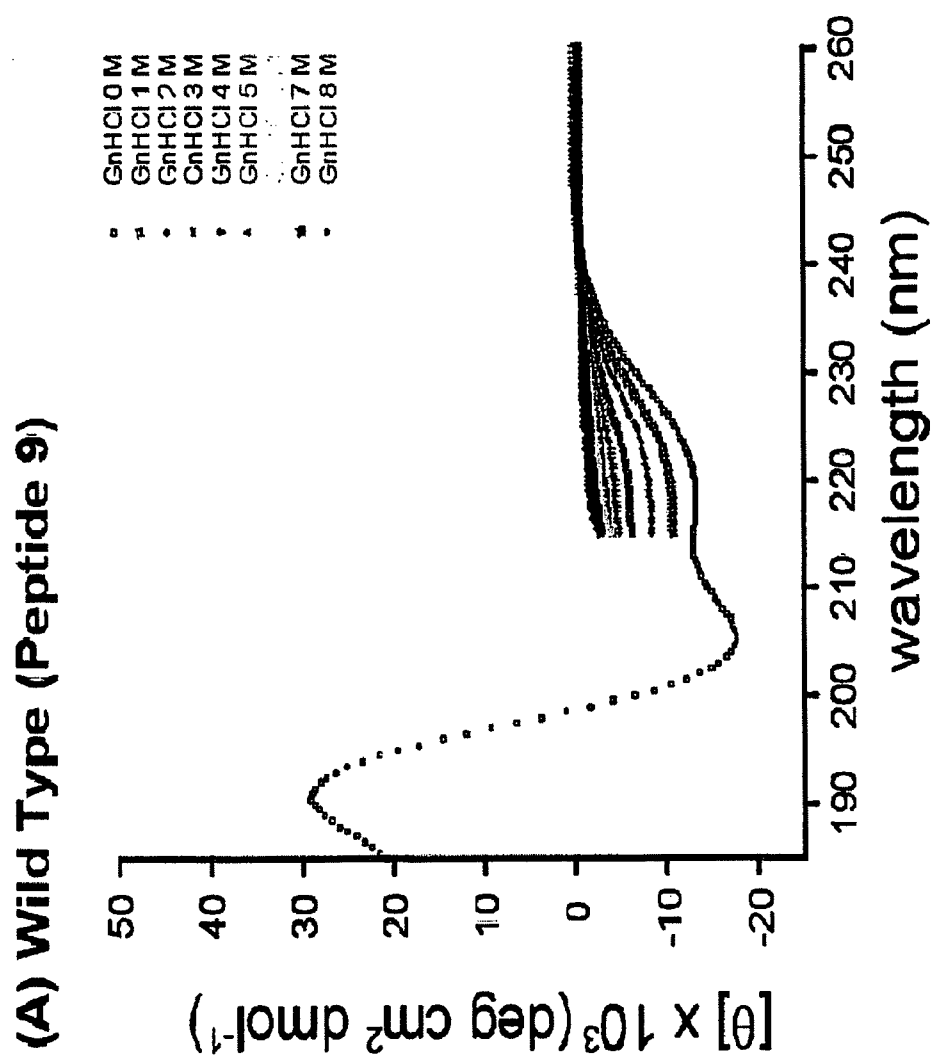


Figure 21A

Figure 21B

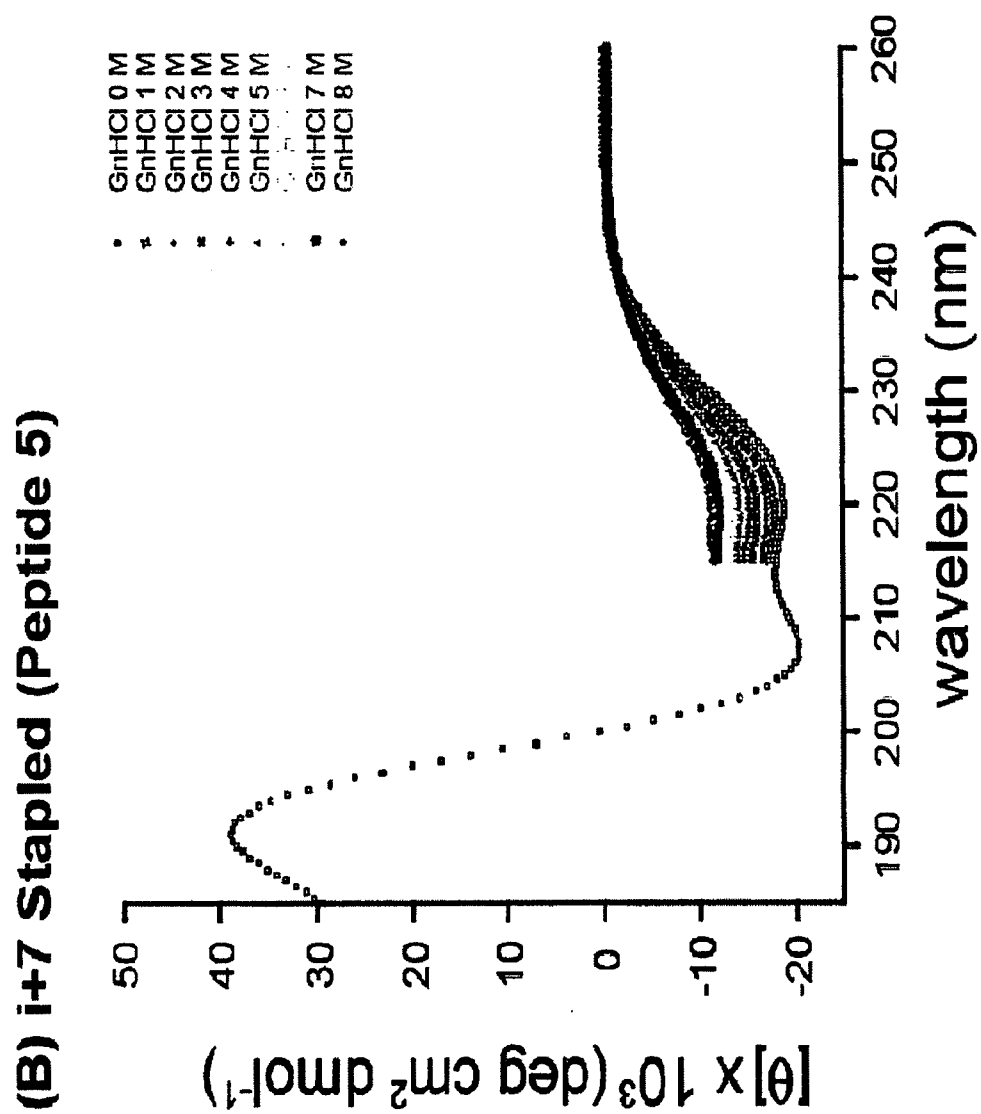


Figure 21C

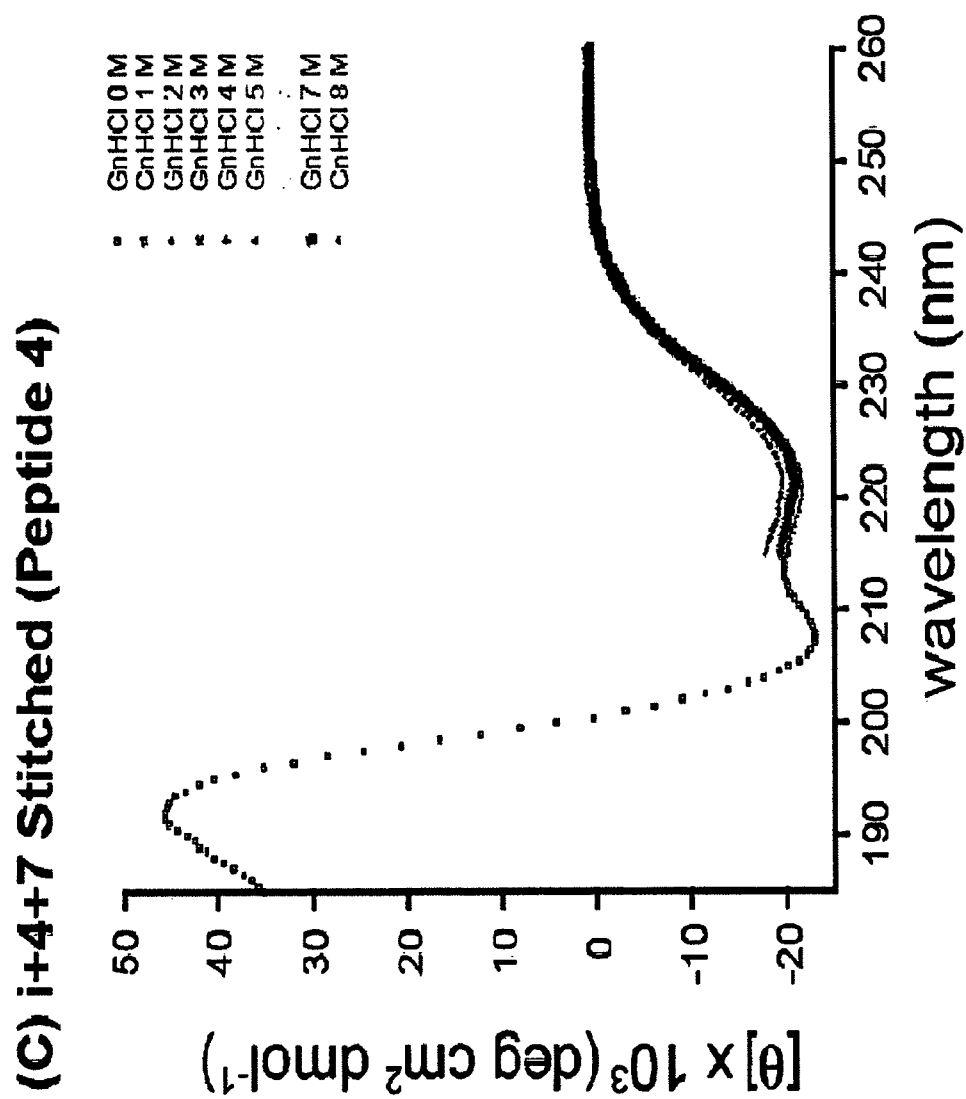


Figure 21D

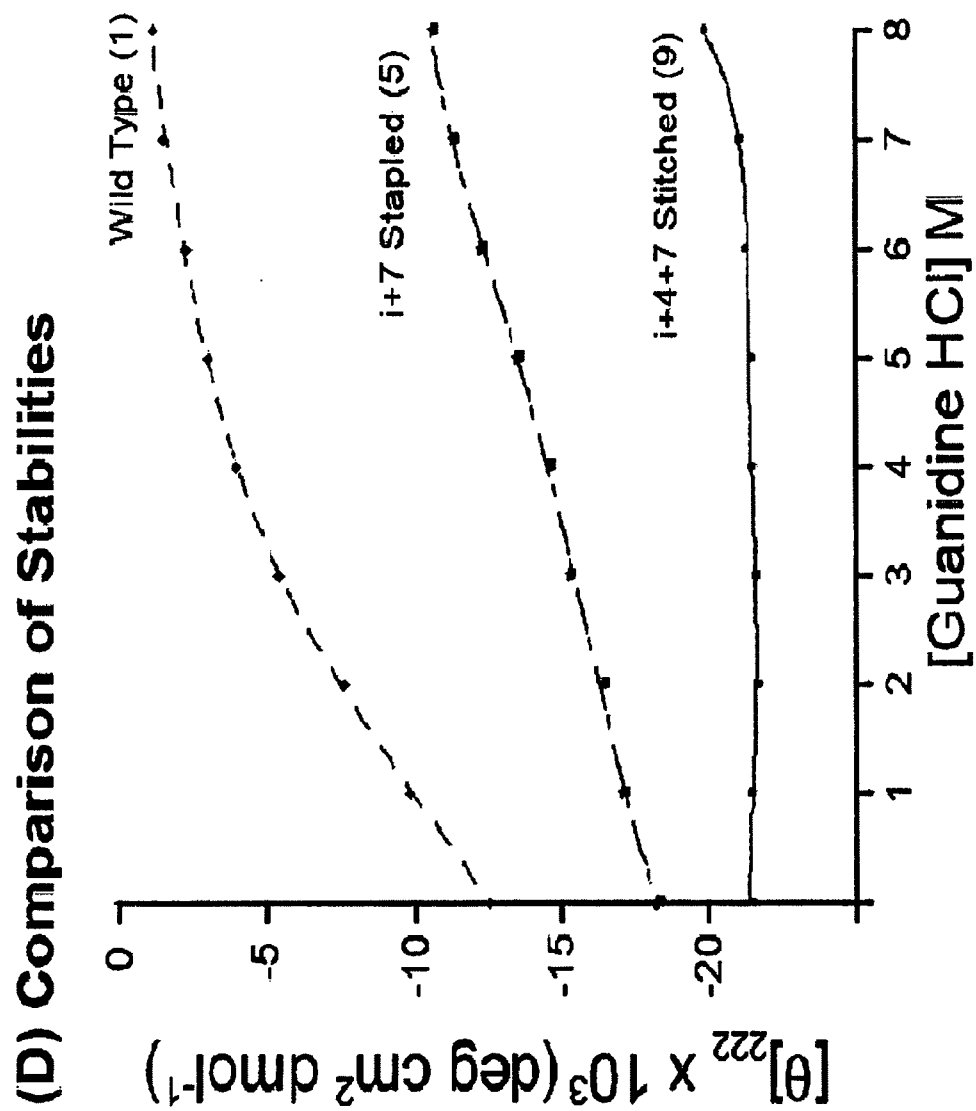


Figure 22A

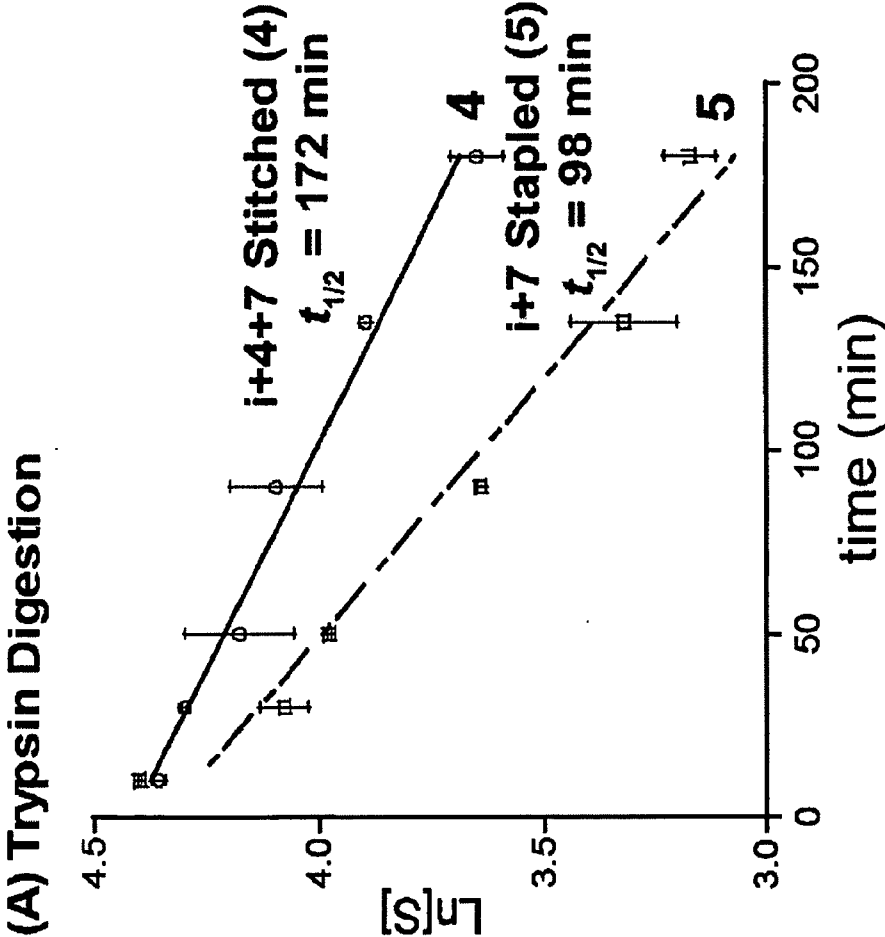


Figure 22B

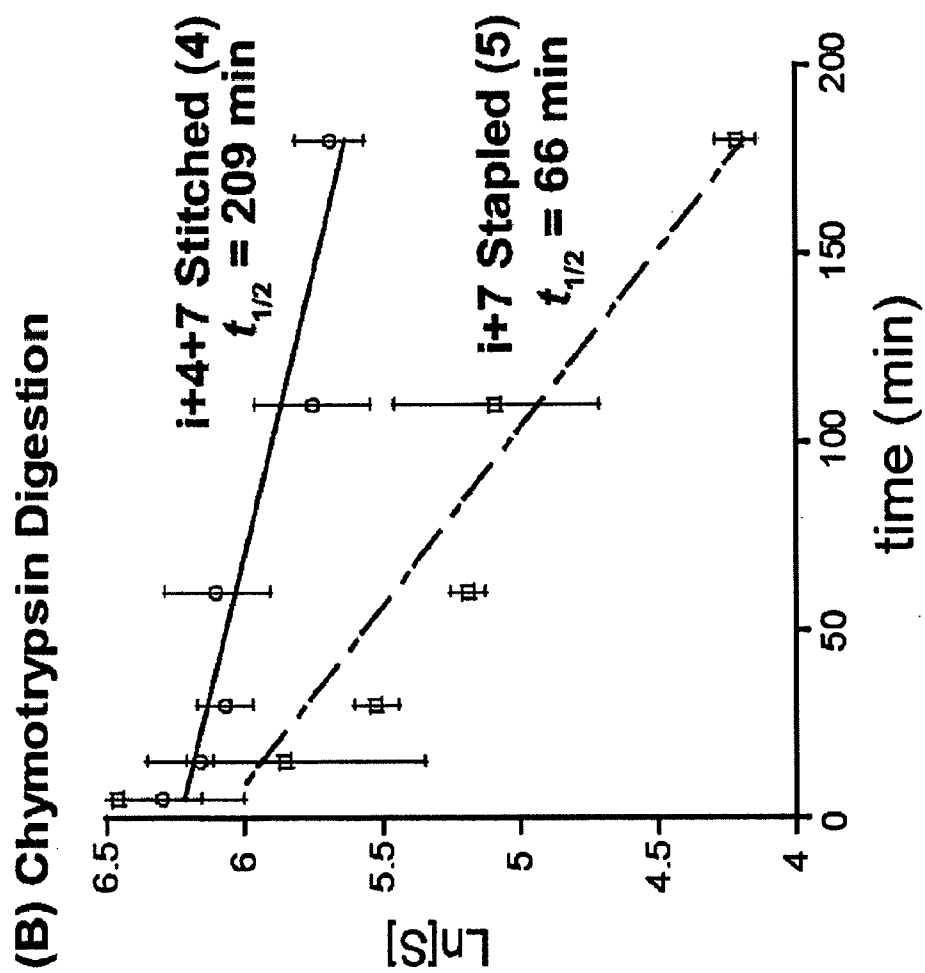


Figure 23A

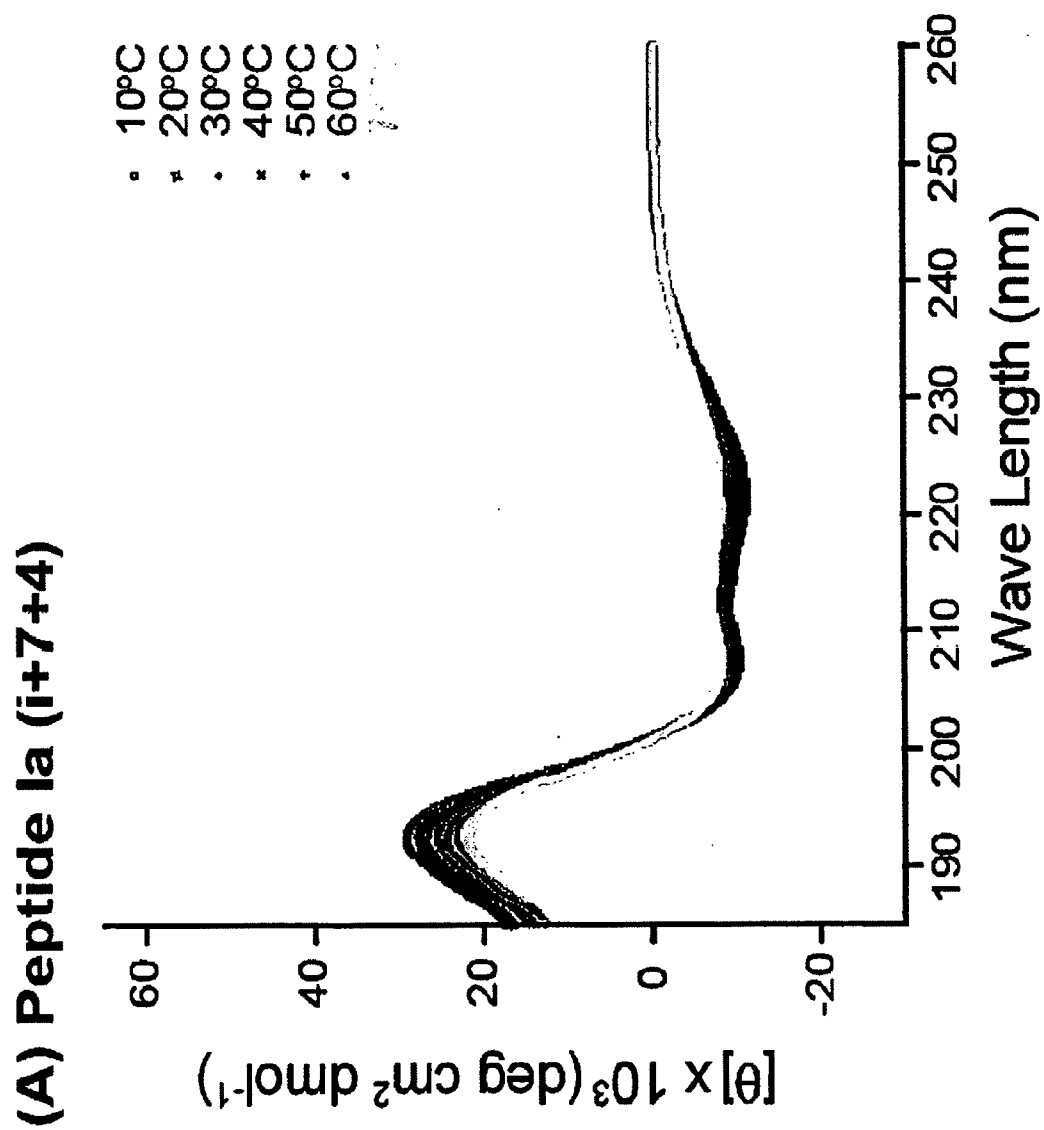


Figure 23B

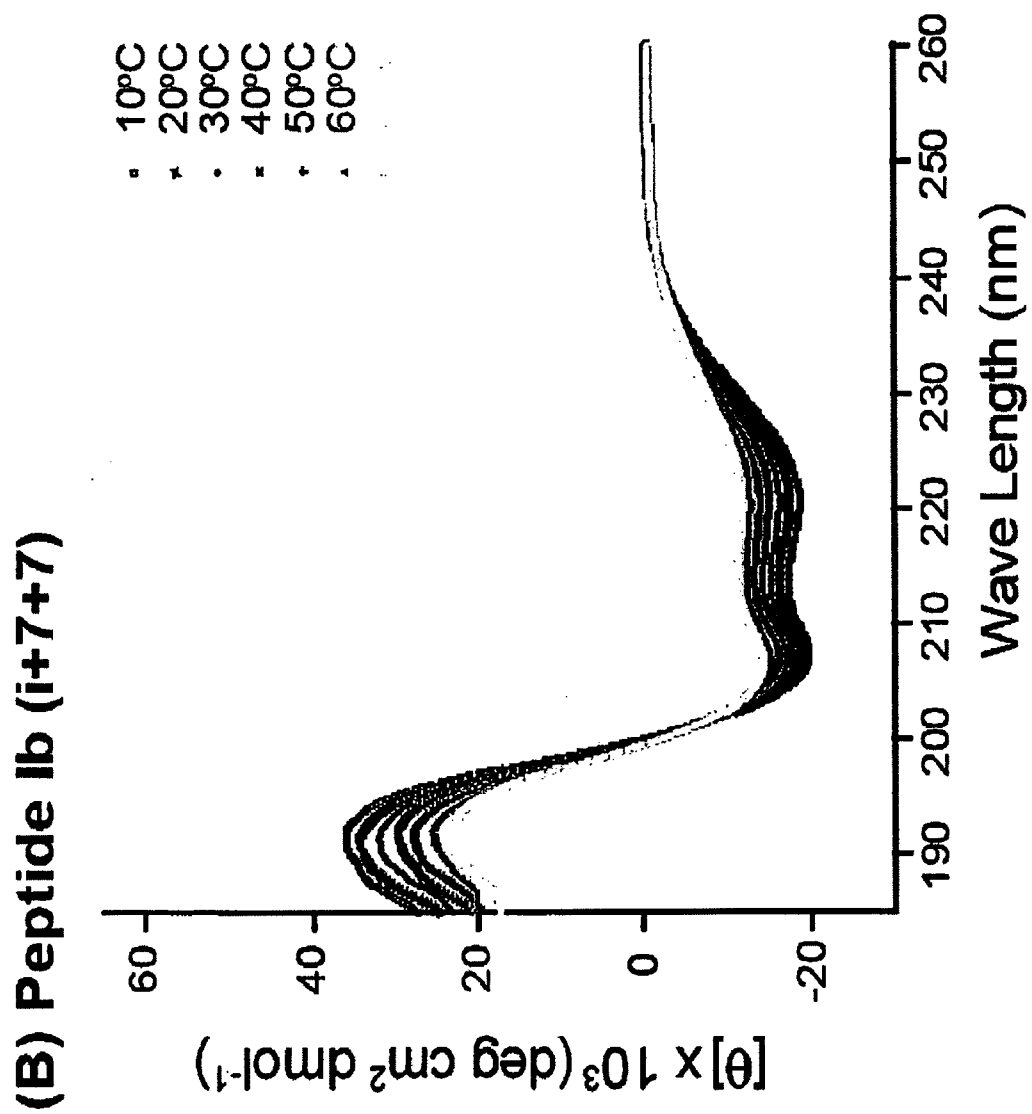


Figure 23C

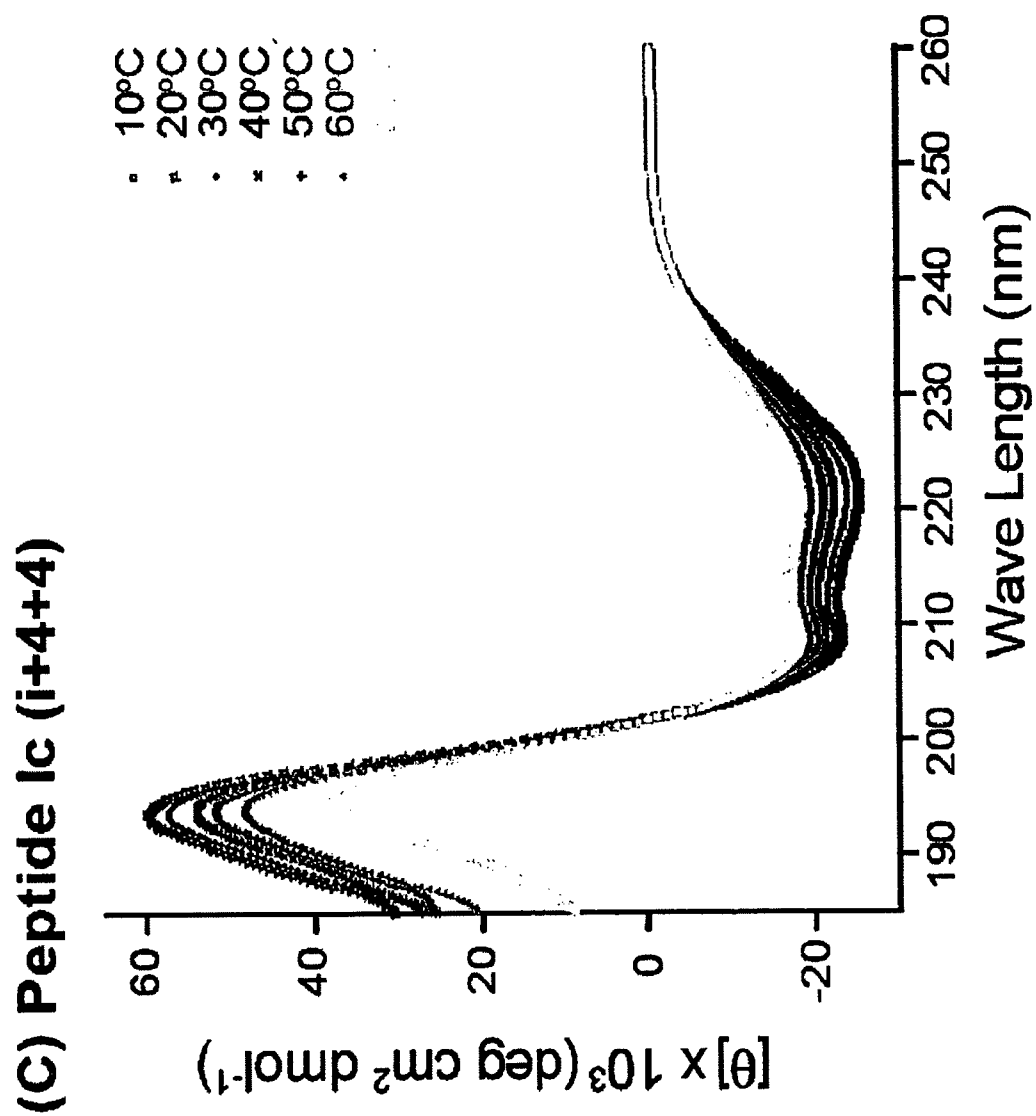


Figure 23D

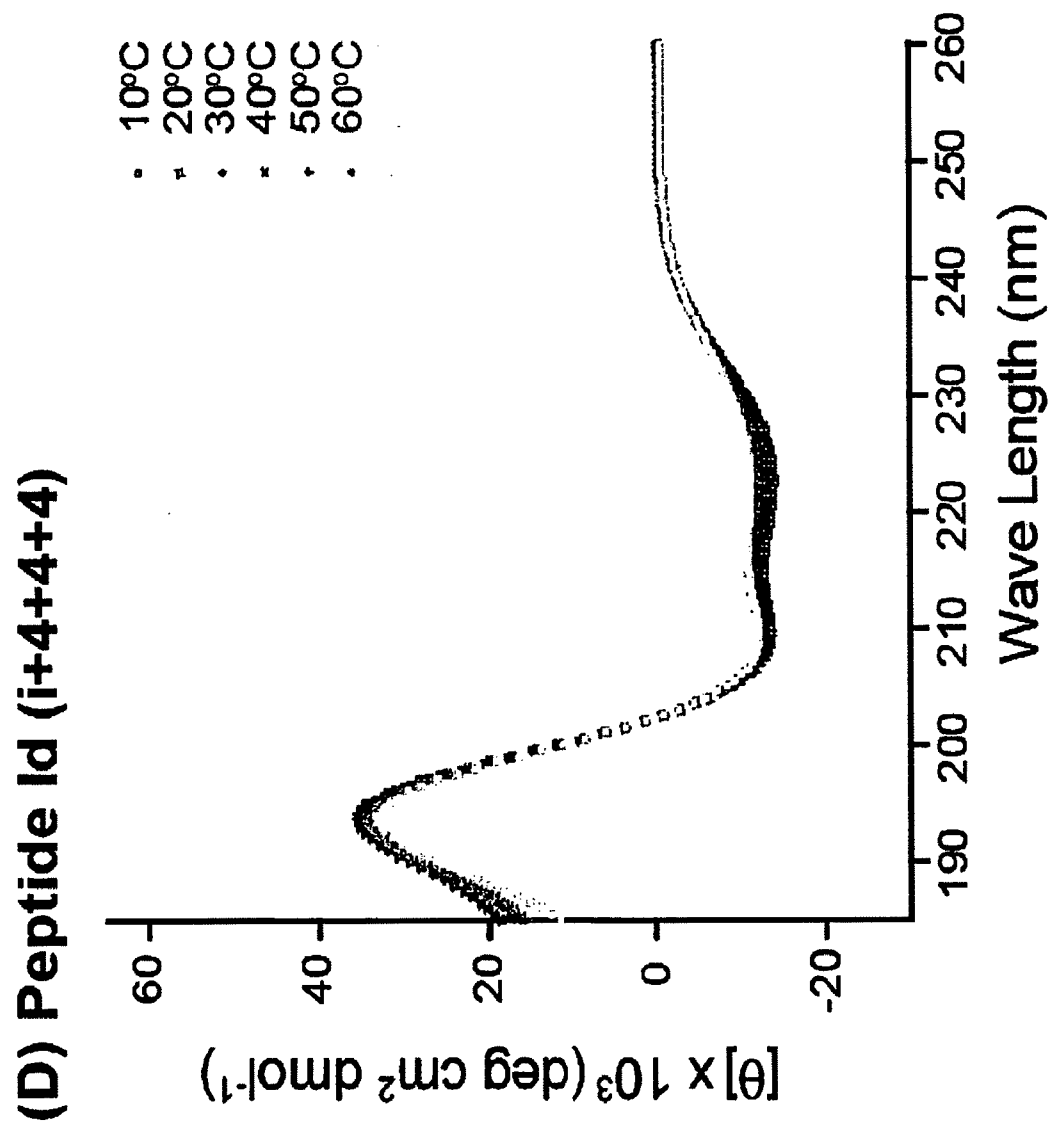


Figure 23E

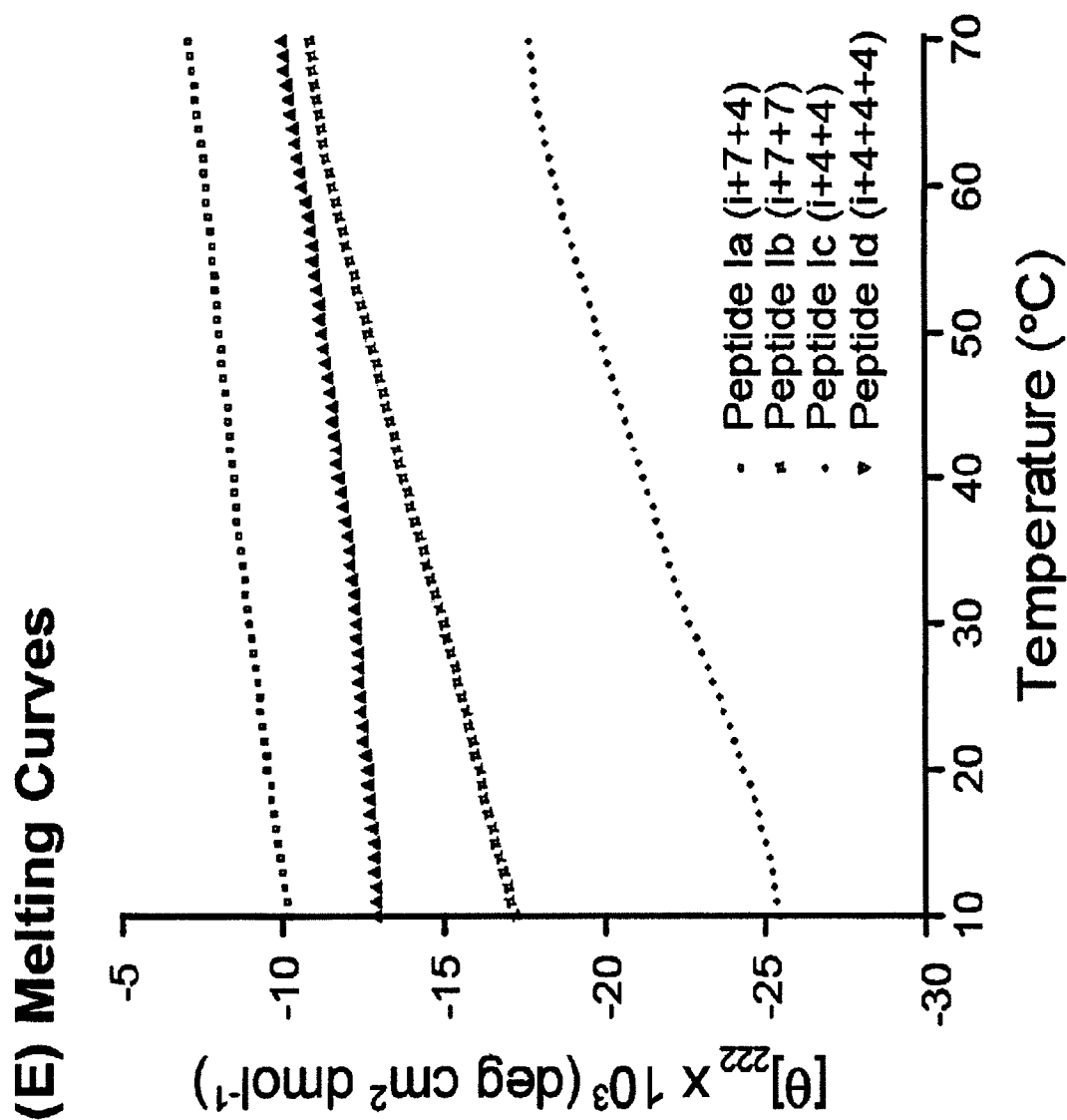


Figure 23F

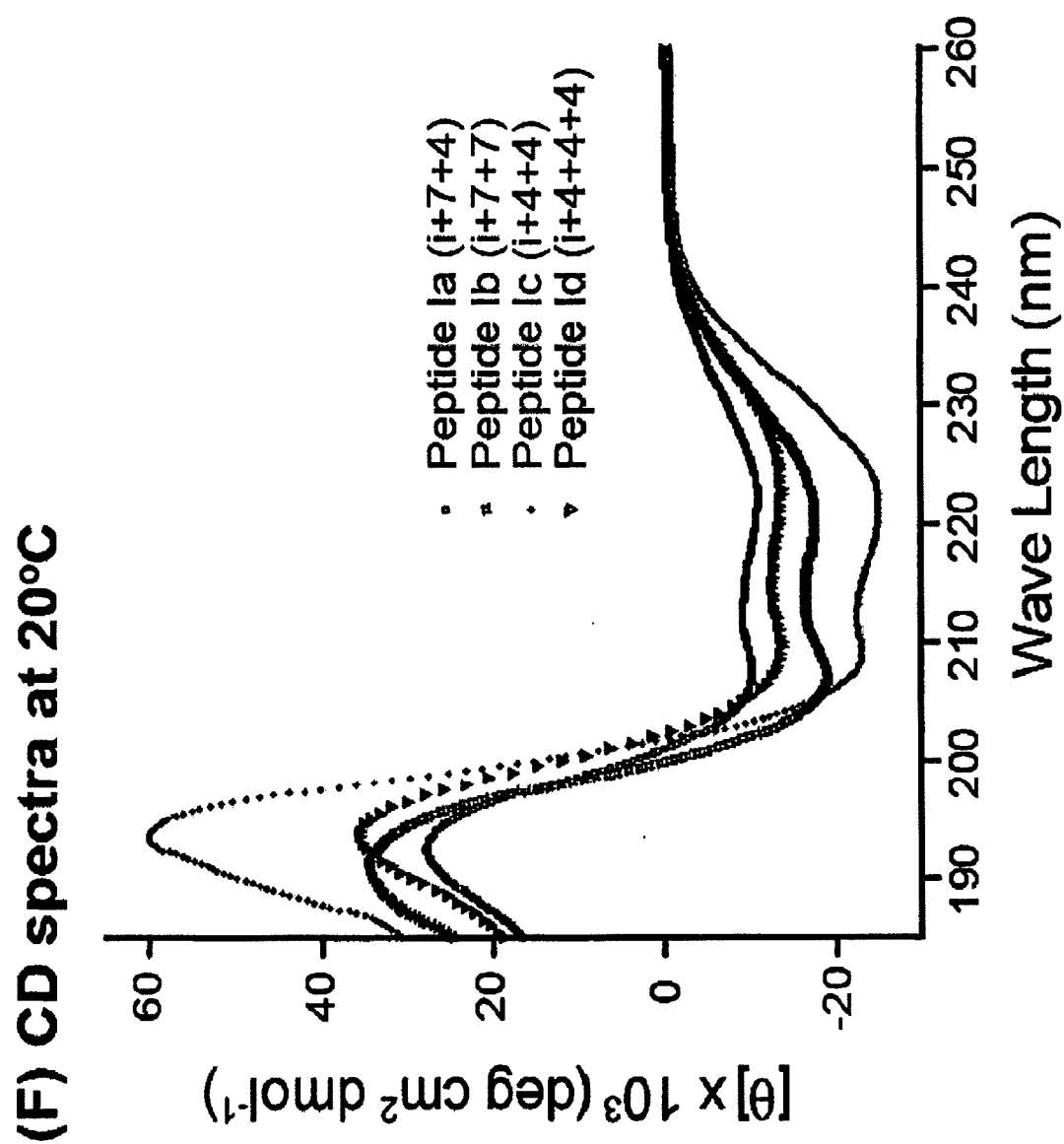


Figure 24A

(A) 37°C, 1 h

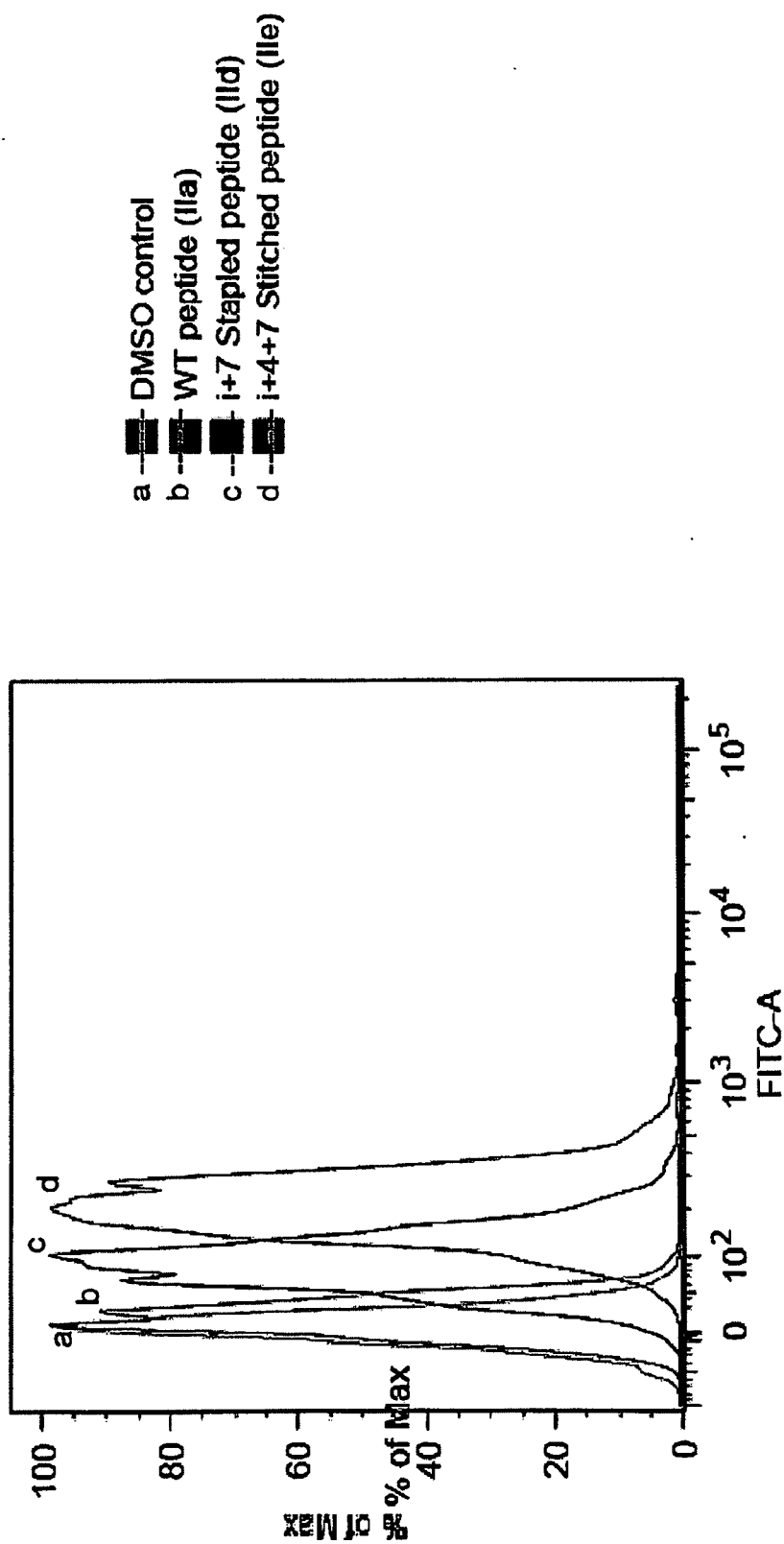


Figure 24B

(B) 37°C, 2 h

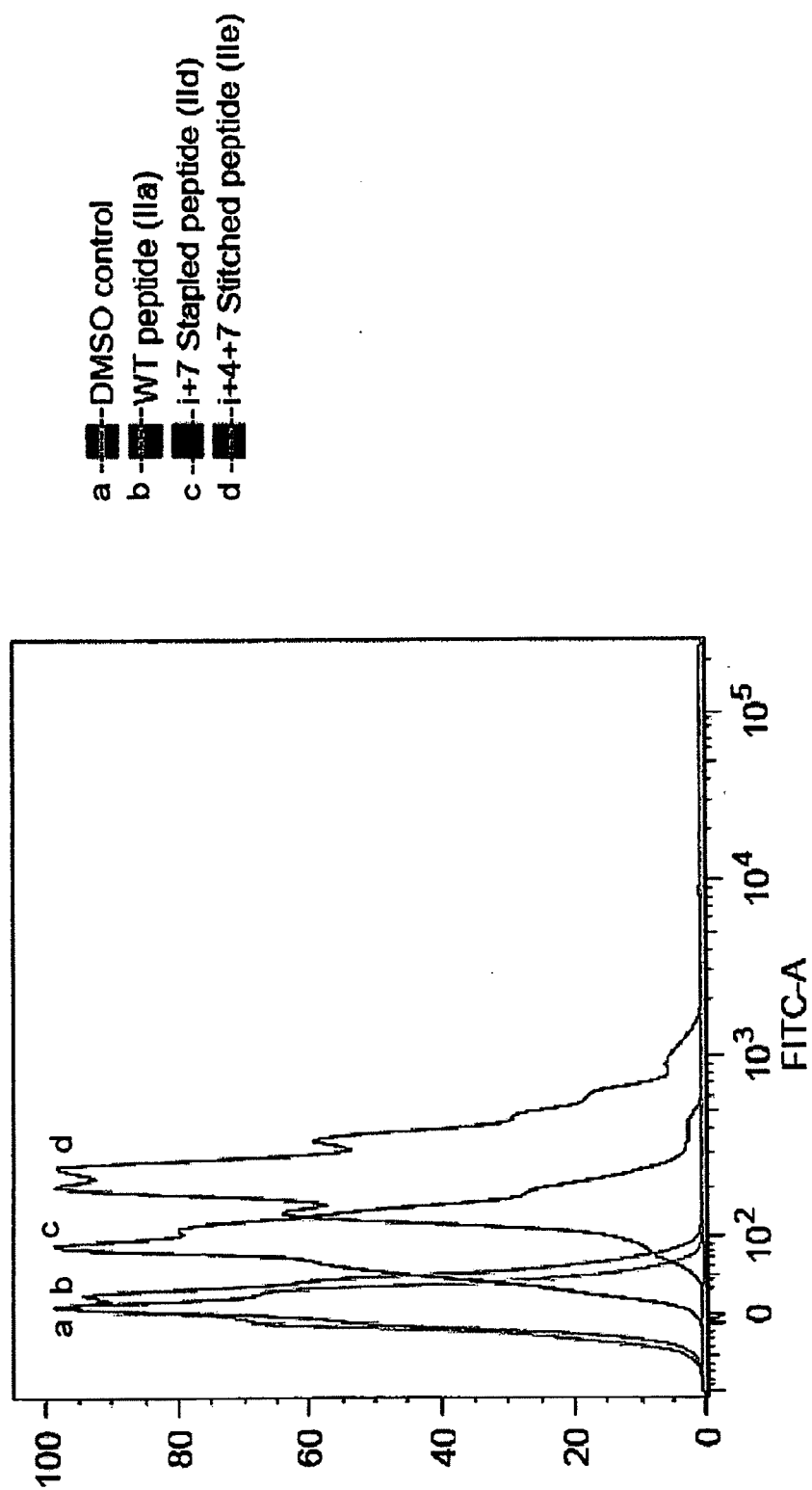


Figure 24C

(C) 37°C, 4 h

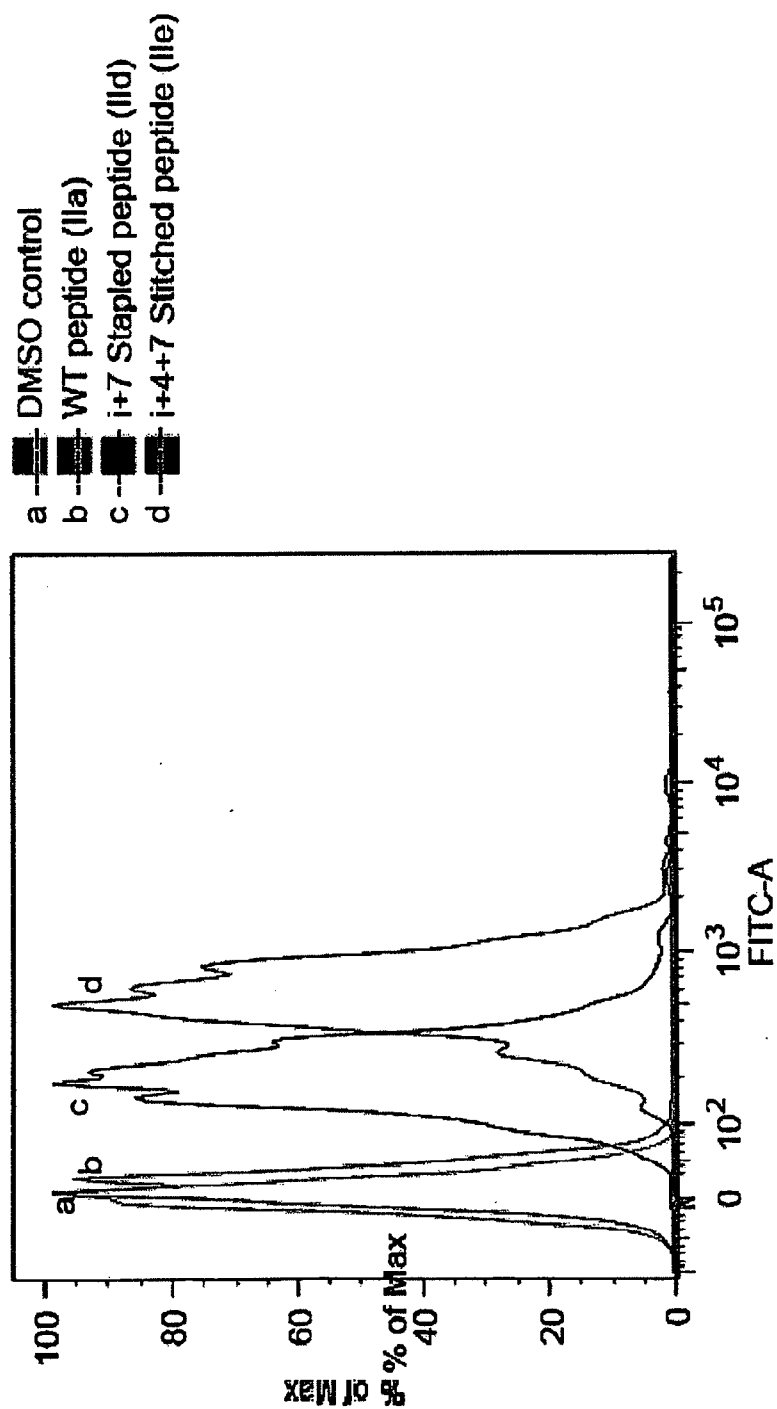


Figure 25A

(A) 4°C, 4 h

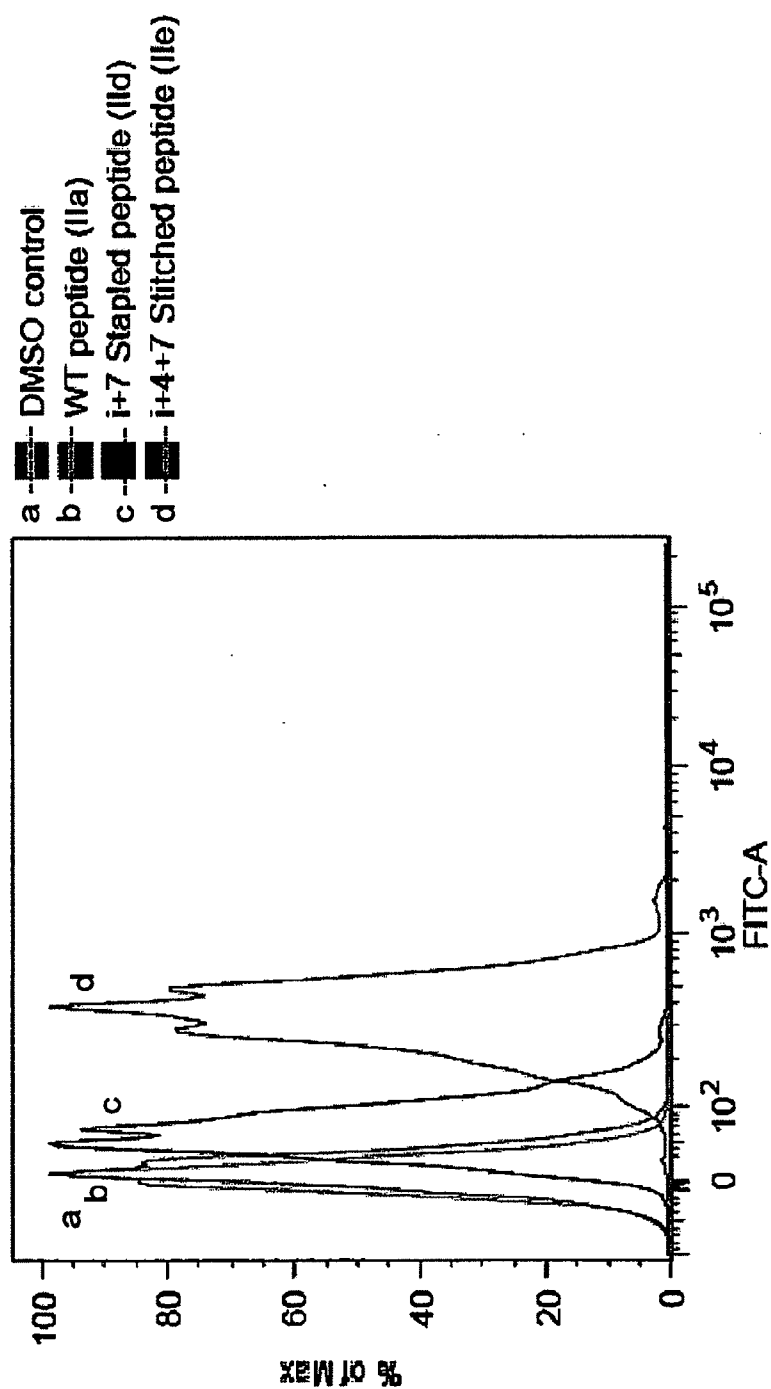


Figure 25B

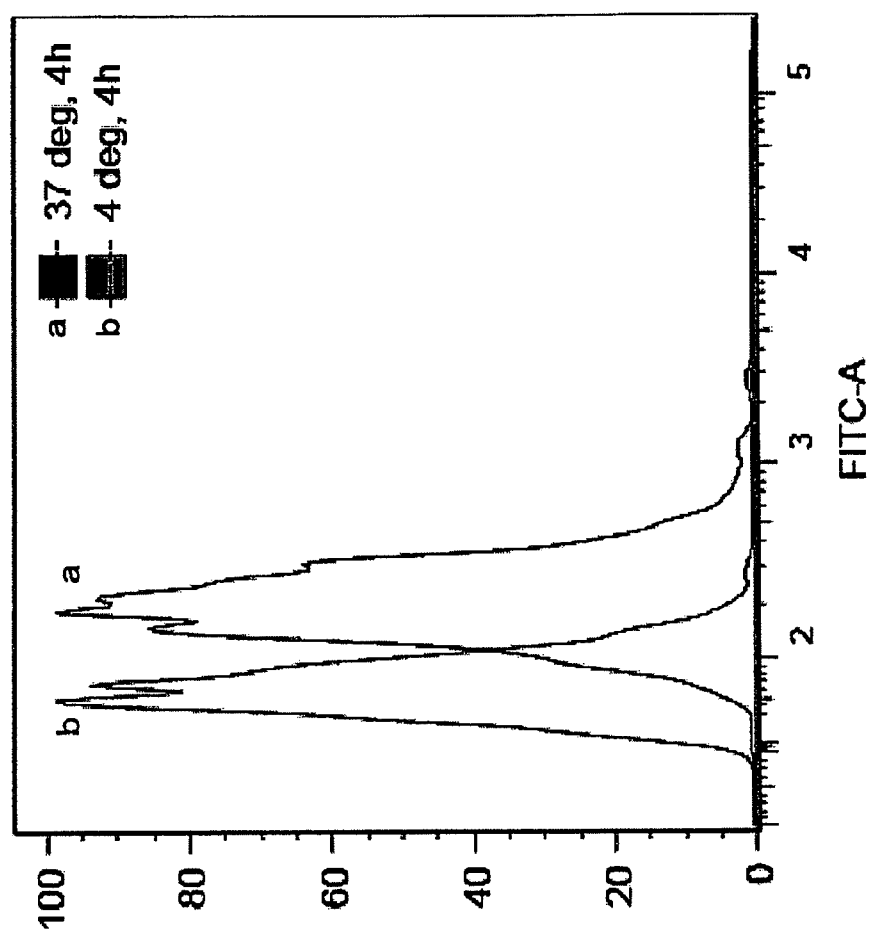
(B) i+7 Stapled Peptide (IIId)

Figure 25C

(C) i+4+7 Stitched Peptide (Ile)

