

Supporting information:

Article

A Comparative Study of the Effects of Platinum (II) Complexes on β -Amyloid Aggregation: Potential Neurodrug Applications

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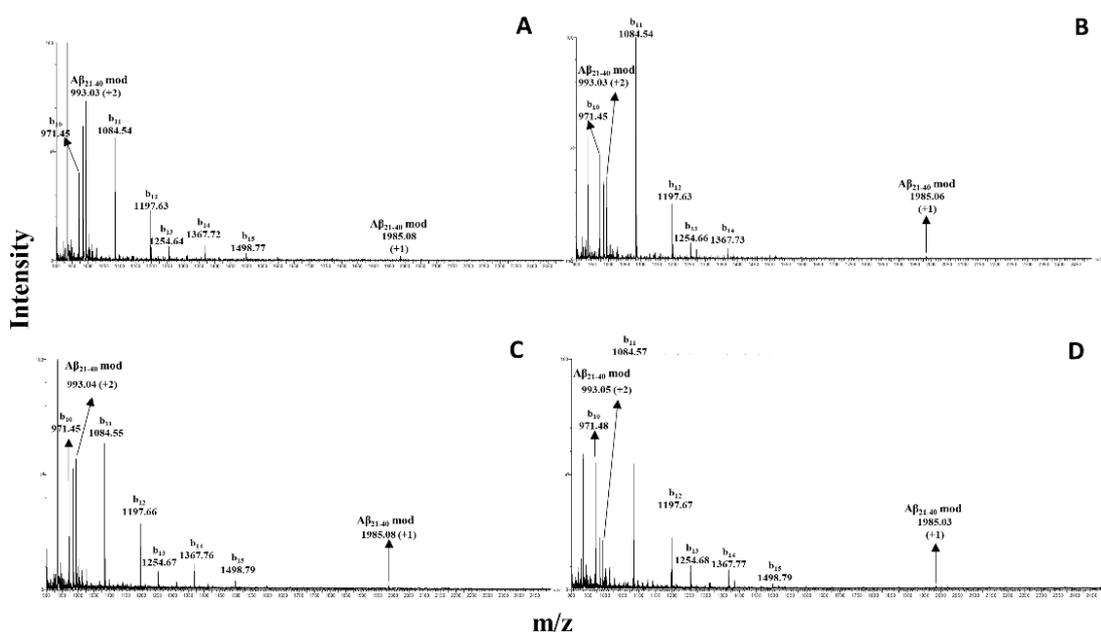


Figure S1. ESI-MS spectra of mutA β ₂₁₋₄₀ at 0 and 24h of incubation in the absence (panel A and B, respectively) and in the presence of Pt-terpy (panel C and D, respectively). Fragmentation ions are also indicated.

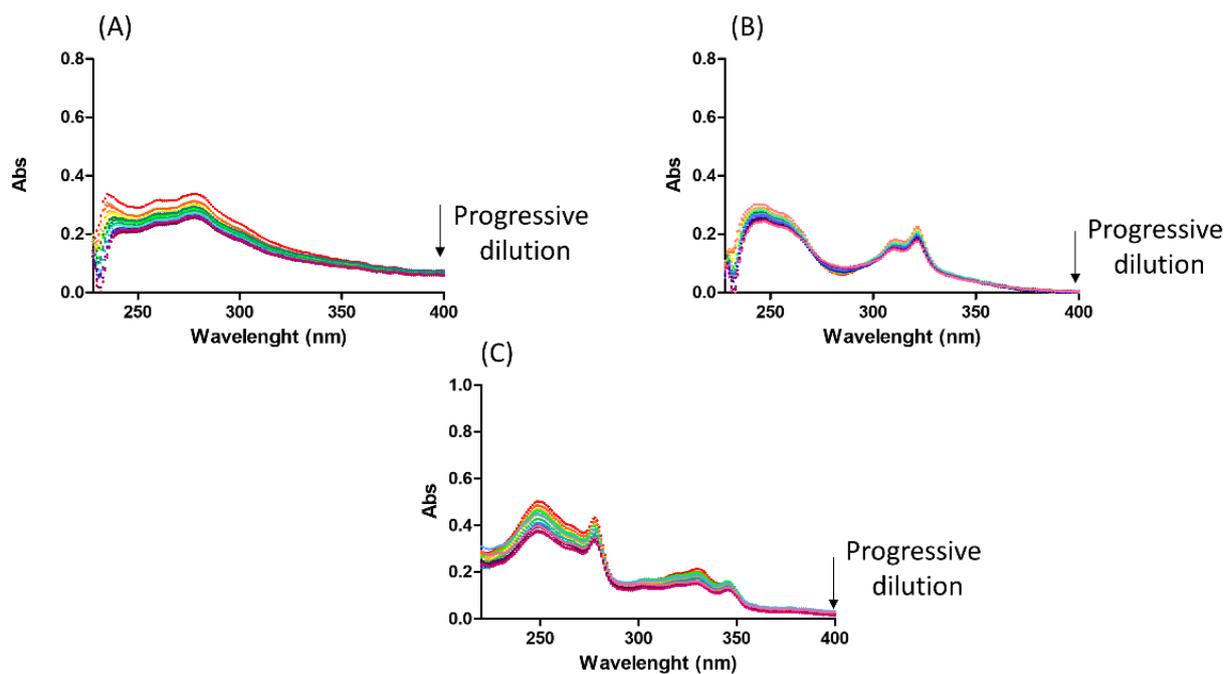


Figure S2. Absorption spectra of (A) Pt-phen, (B) Pt-bpy, (C) Pt-terpy upon the addition of increasing volume of solvents. Arrow indicates increasing dilution.

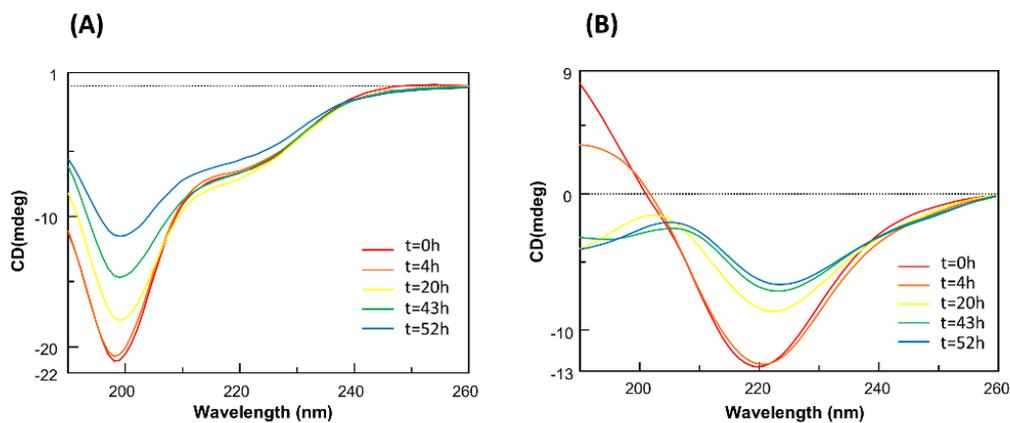


Figure S3. Overlay of CD spectra of mutA β_{21-40} (A) alone, (B) with Pt-terpy complex at 1:5 peptide: Pt(II) compound molar ratio.

Table S1. Deconvolution of CD spectra reported in Figure 5 at indicated times and ratios β_{21-40} : Pt-terpy.

	Time (h)	Helix%	Beta %	Turn%	Random coil%
A β_{21-40}	0	2.8	23.4	18.7	55.0
A β_{21-40} : Pt-terpy 1:1	0	15.1	34.1	5.9	44.9
A β_{21-40} : Pt-terpy 1:5	0	19.7	37.3	3.5	39.6