Supporting Information

New Evidence on a Distinction between Aβ40 and Aβ42 Amyloids: Thioflavin T Binding Modes, Clustering Tendency, Degradation Resistance, and Cross-Seeding

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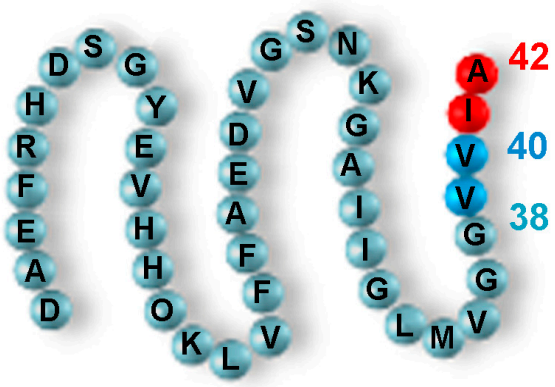

Scheme S1. Amino acid sequence of Abeta-peptides.

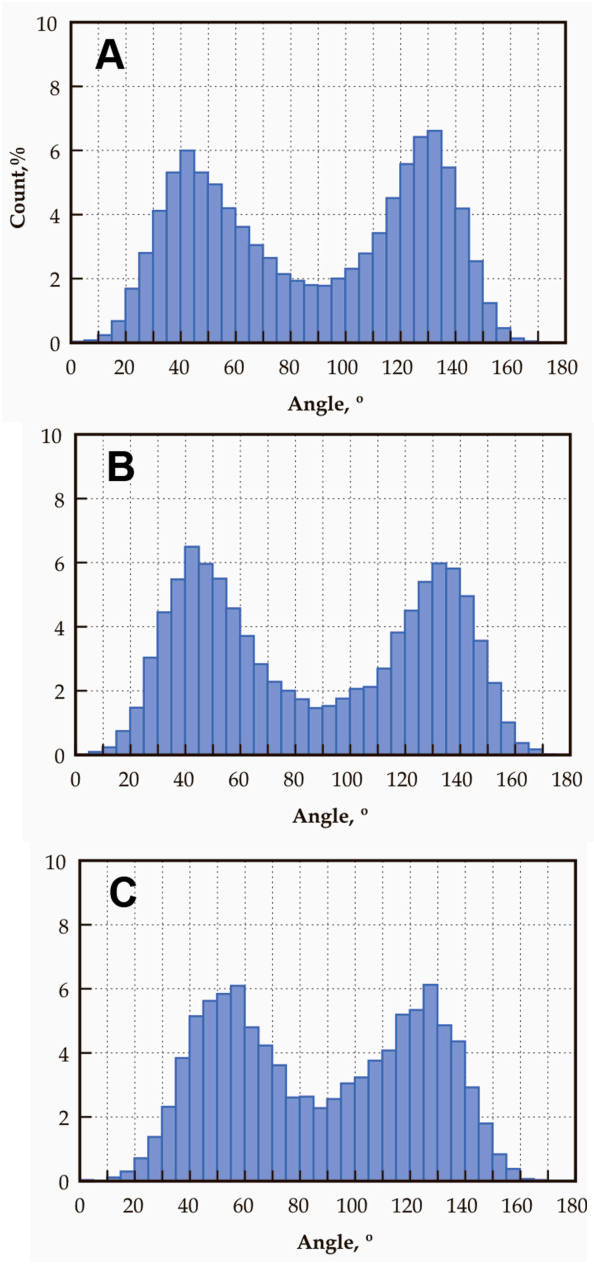

Figure S1. Distribution of the dihedral angle between the aminobenzene and benzthiazole rings of ThT located in the binding sites of Aβ40 (**A**) and Aβ42 (**B**) fibrils, characterized by the lowest free binding energy, as well as ThT in the free state in an aqueous environment (**C**).

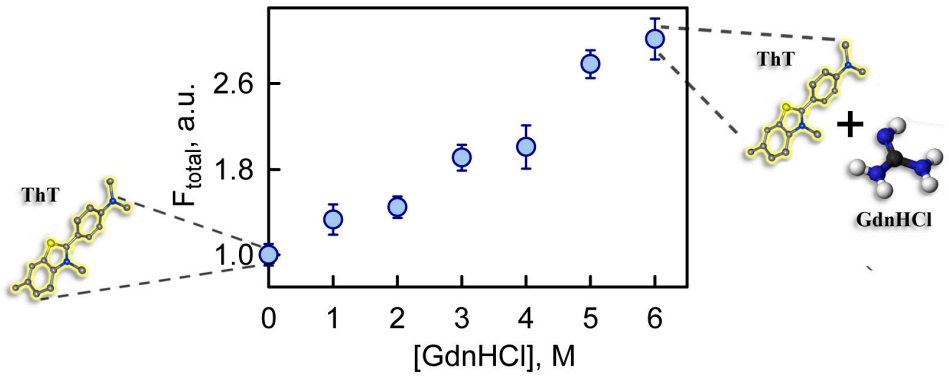

Figure S2. Fluorescence intensity of thioflavin T (ThT) probe in the presence of GdnHCl. Total ThT fluorescence intensity normalized to fluorescence of free dye in water solution is presented.