

Table S3: The conformational energies (computed using the GBMV calculations) and the populations of wild-type (WT) Tau R2 repeat oligomer, the mutated tau M1 and M2 models and A β_{17-42} oligomer.

Model	GBMV average energy [kcal/mol]	Standard Deviaton [kcal/mol]
WT Tau R2 repeat	-4881.49	99.85
M1	-4618.03	94.06
M2	-4349.05	87.18
Aβ_{17-42}	-1845.66	77.55