

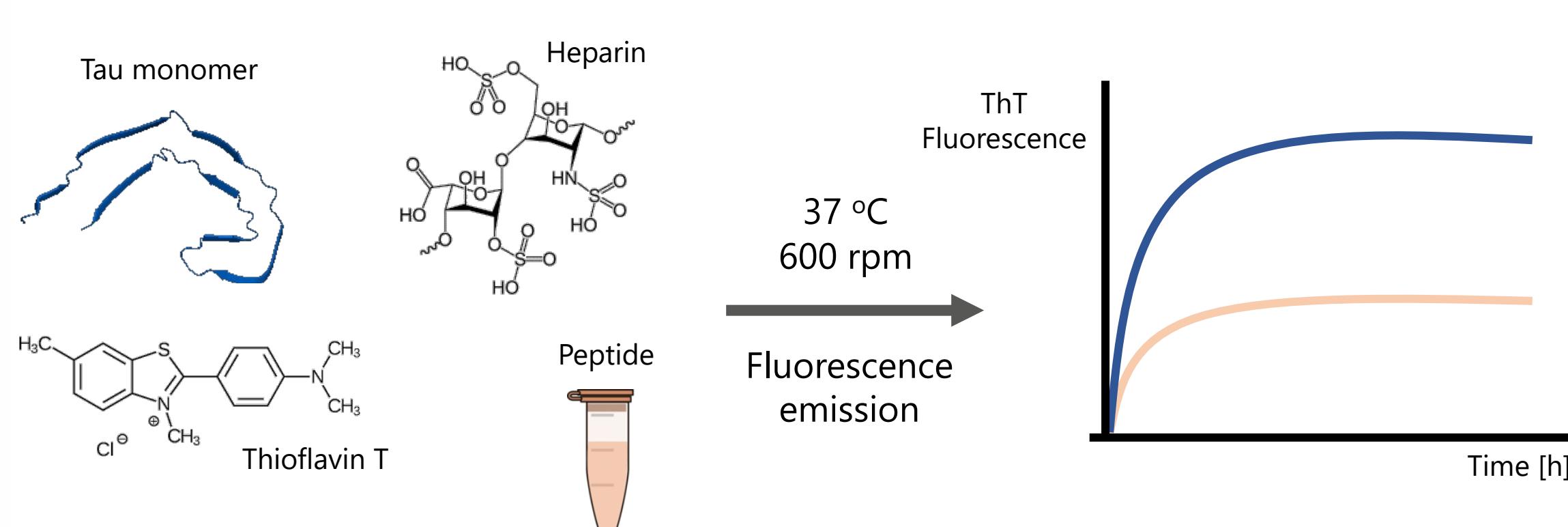
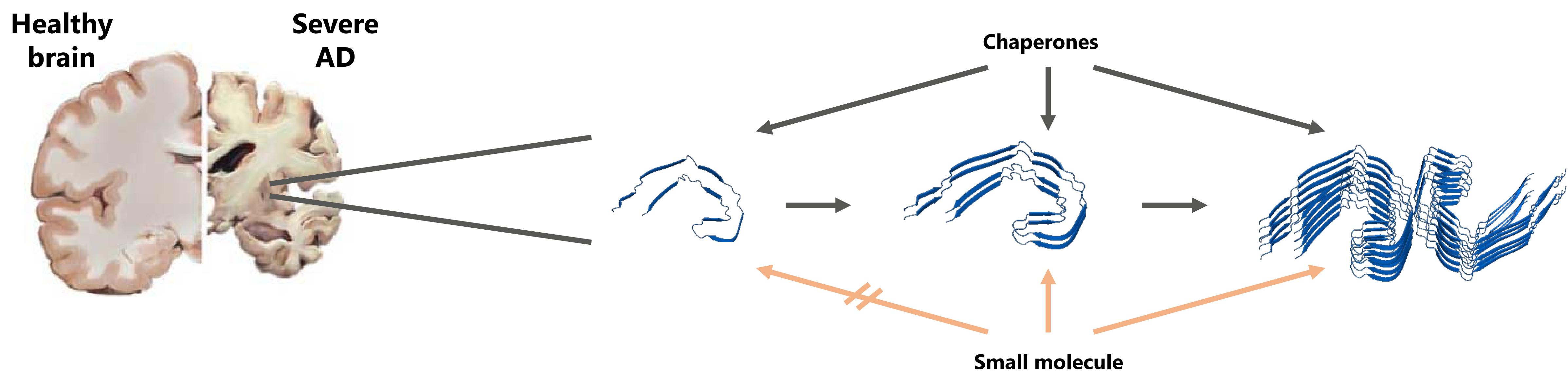
Peptide-based strategy to target Tau fibrils

Júlia Aragonès Pedrola^{1,2}, Guy Mayer³, Françoise A. Dekker^{1,2}, Tommaso Garfagnini^{3,4}, Assaf Friedler³, Stefan G. D. Rüdiger^{1,2}

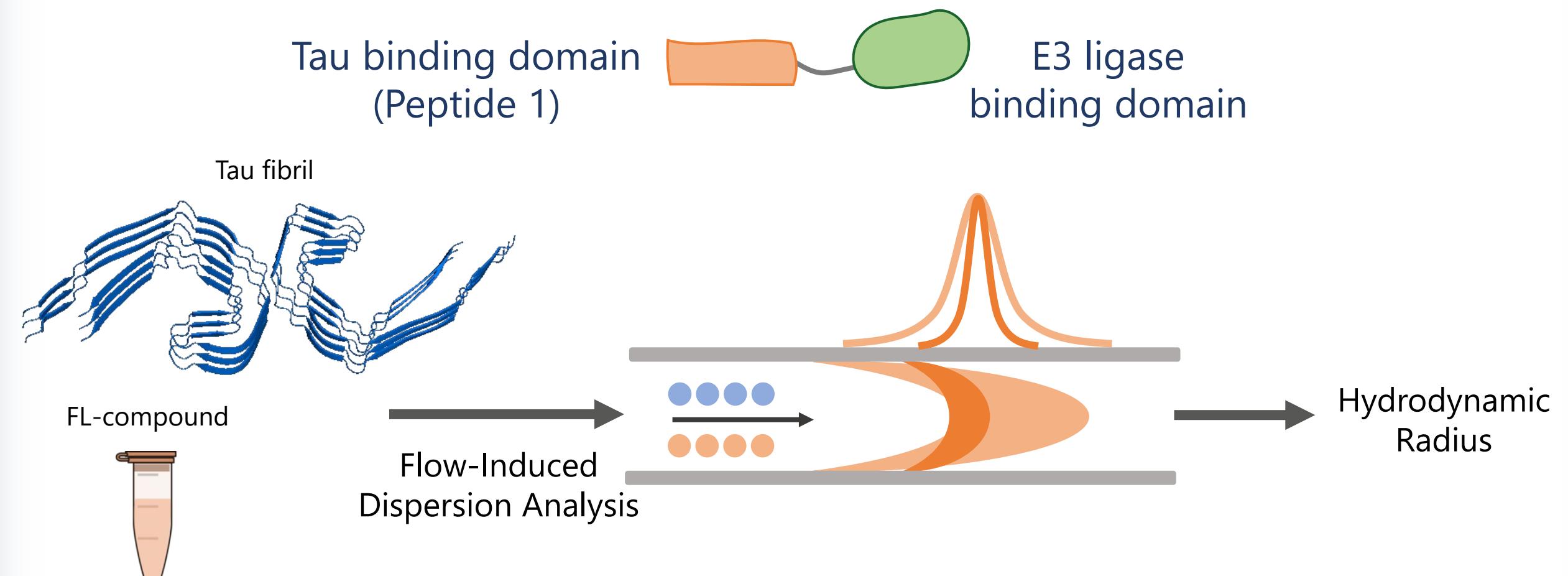
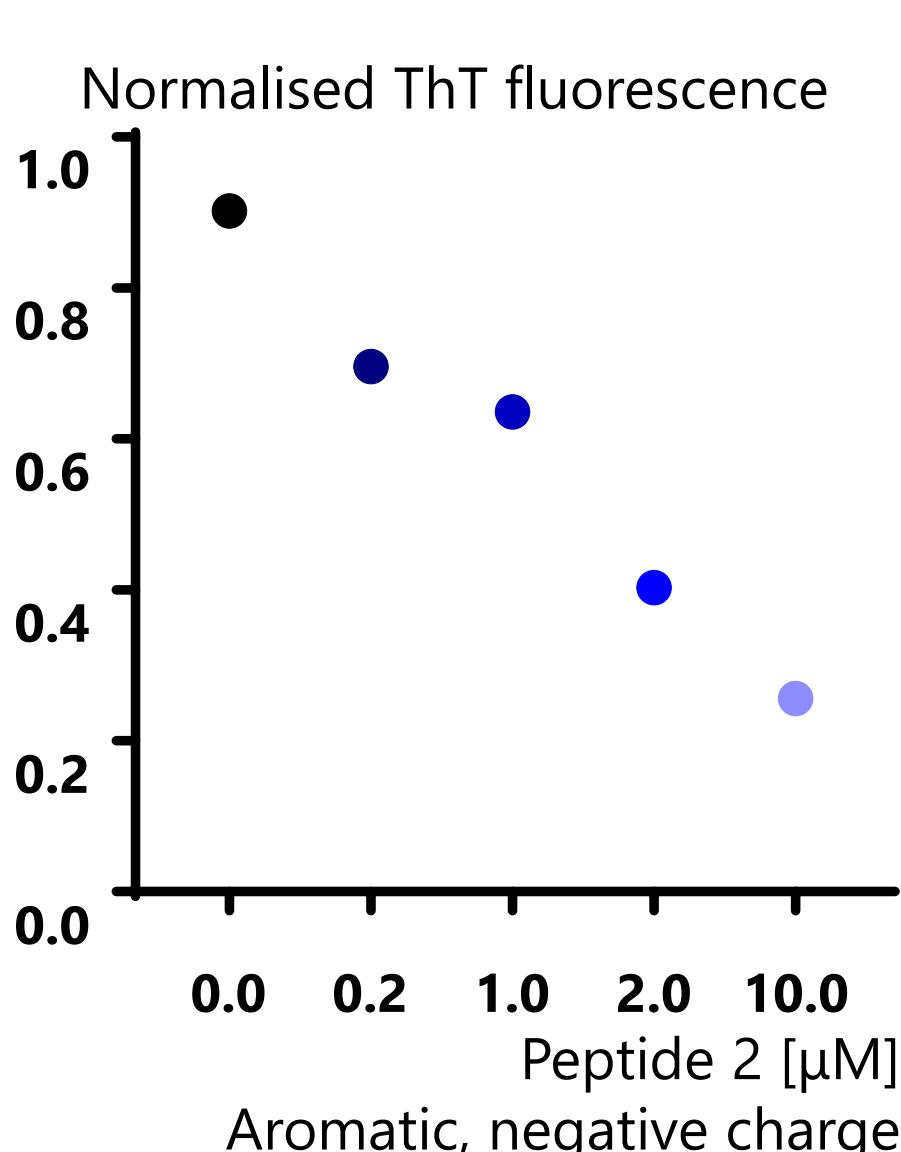
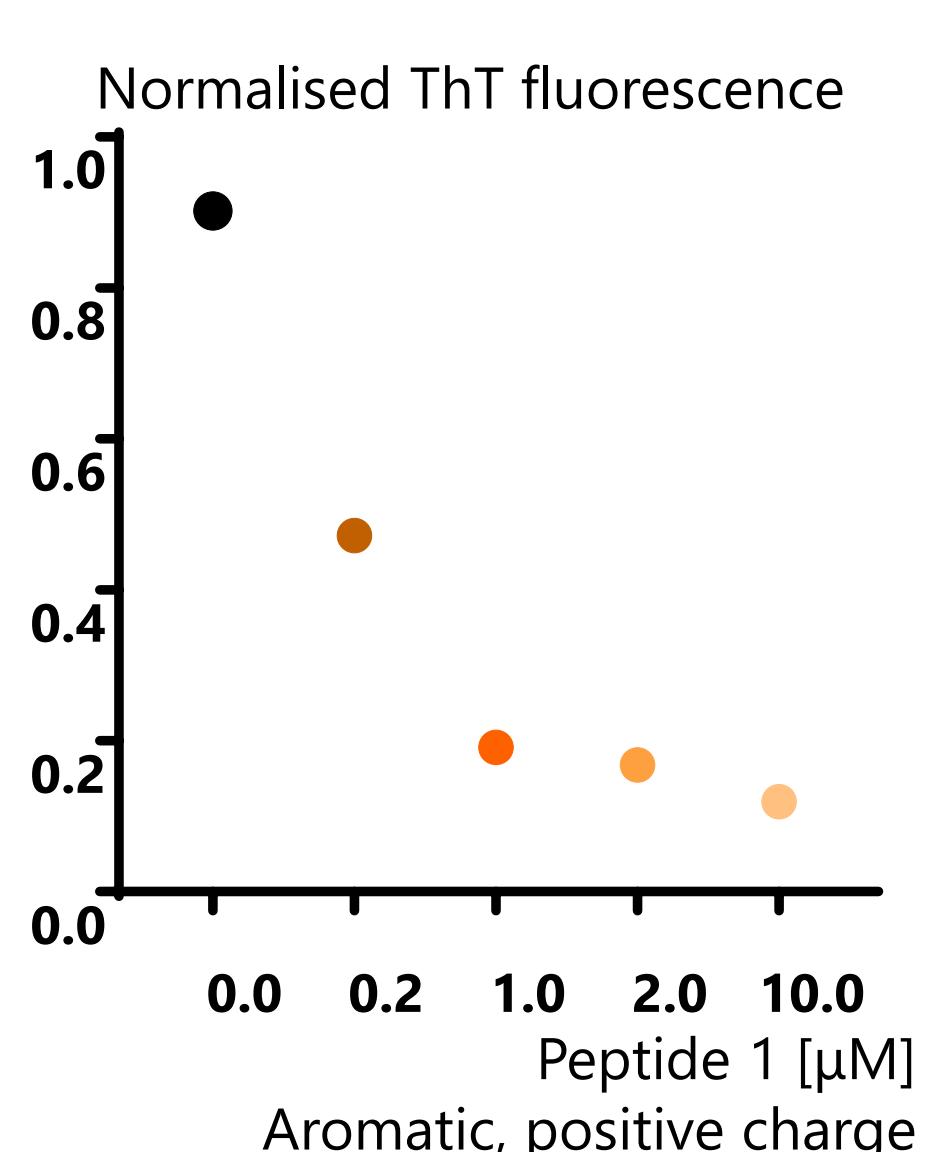
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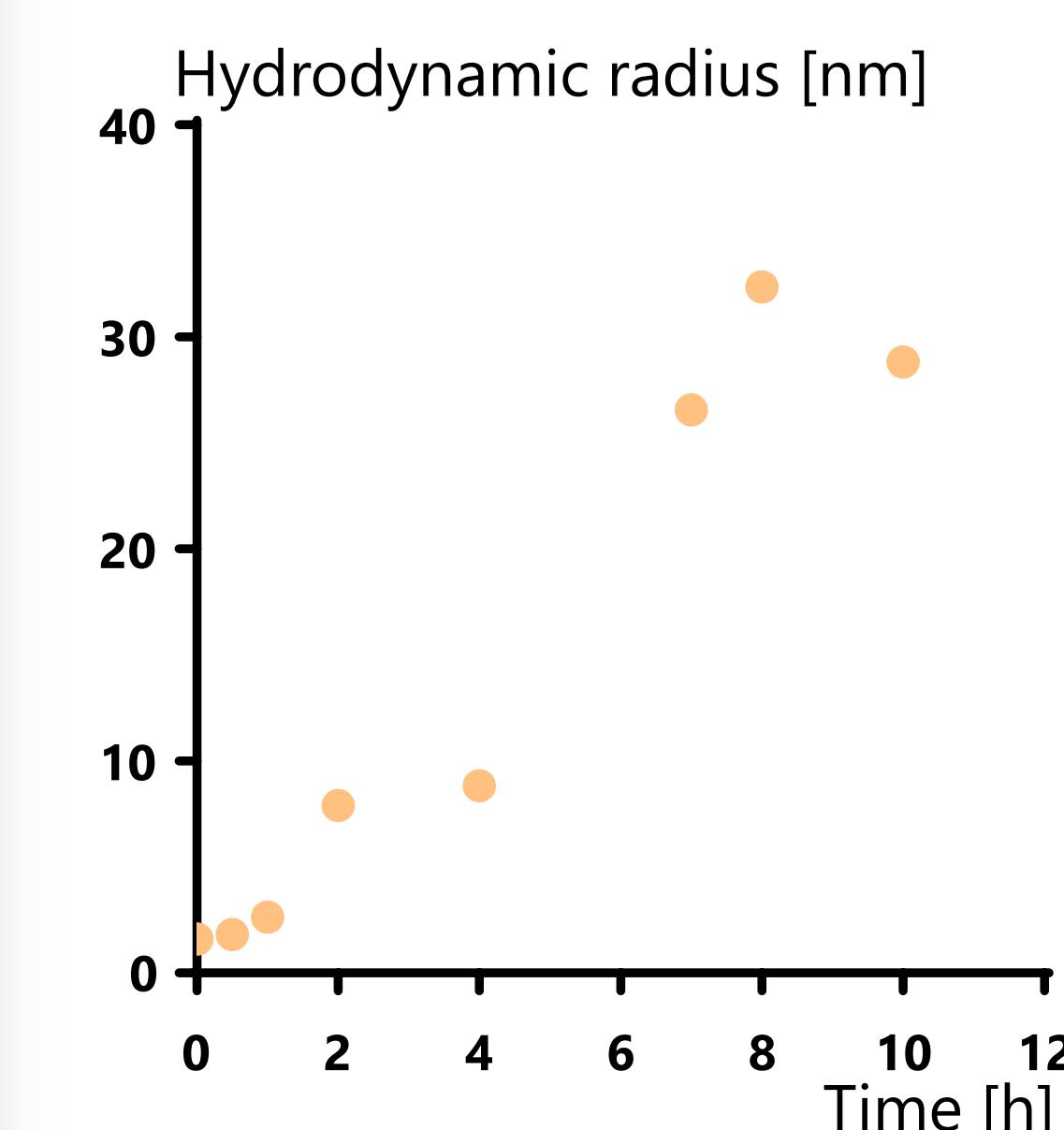
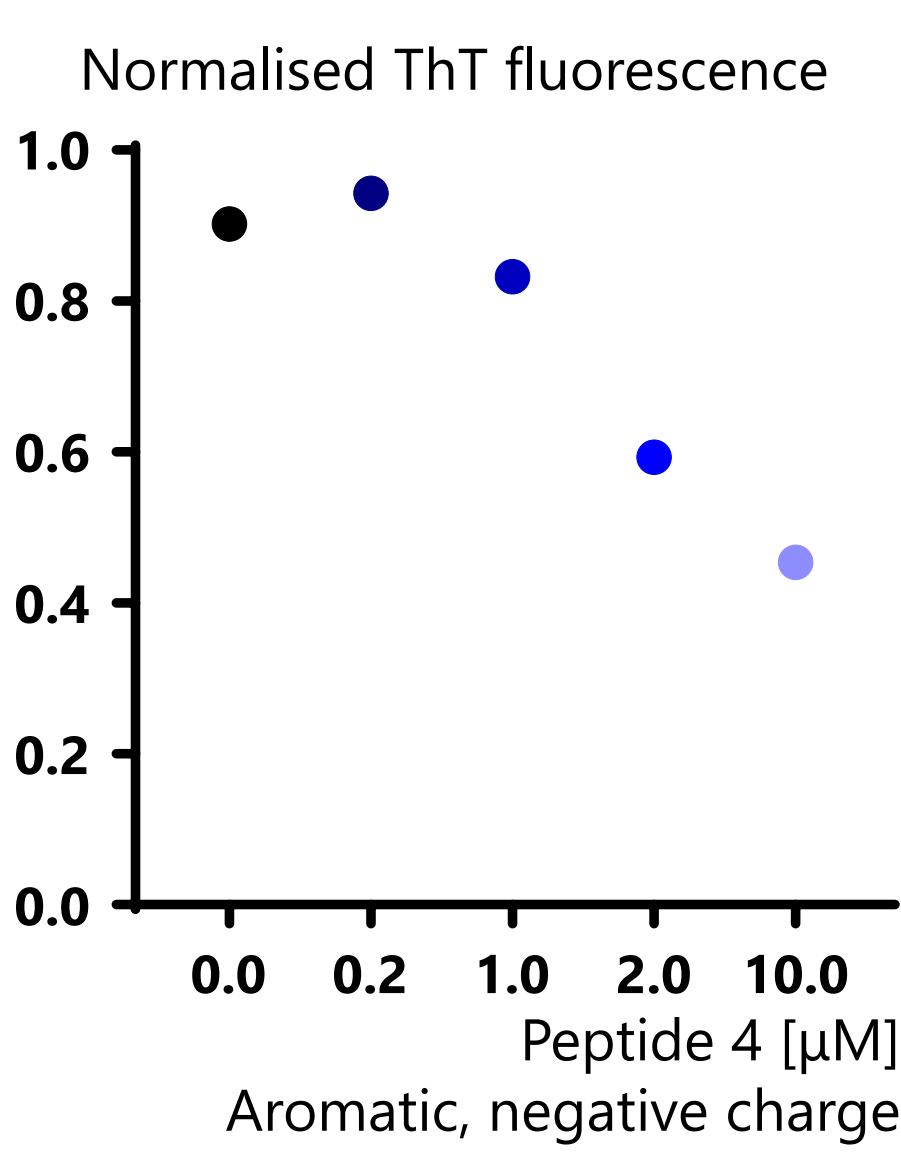
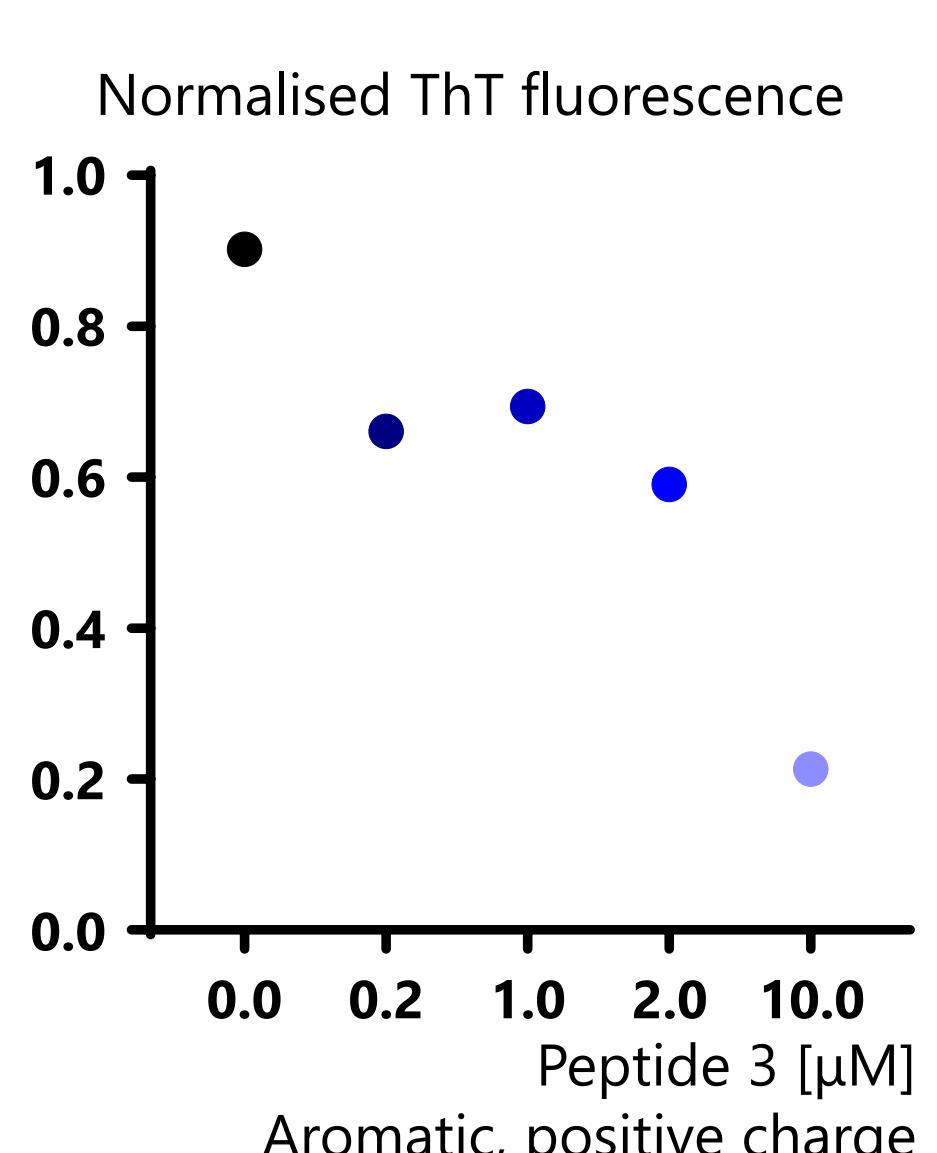
HOW CAN WE TARGET TAU FIBRILS?



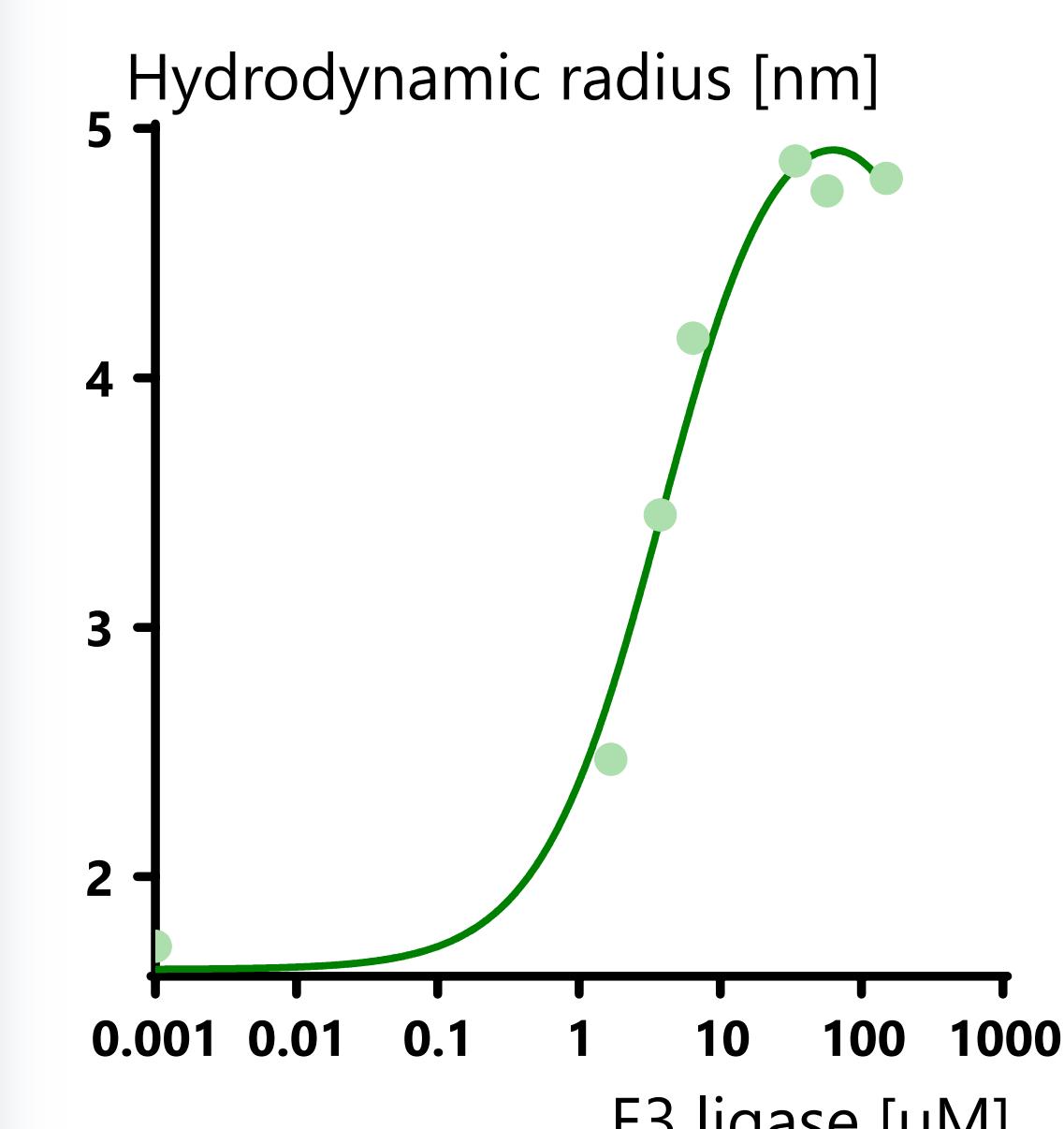
1 Peptides inhibit Tau aggregation



2 FL-compound binds to Tau fibrils and not monomers

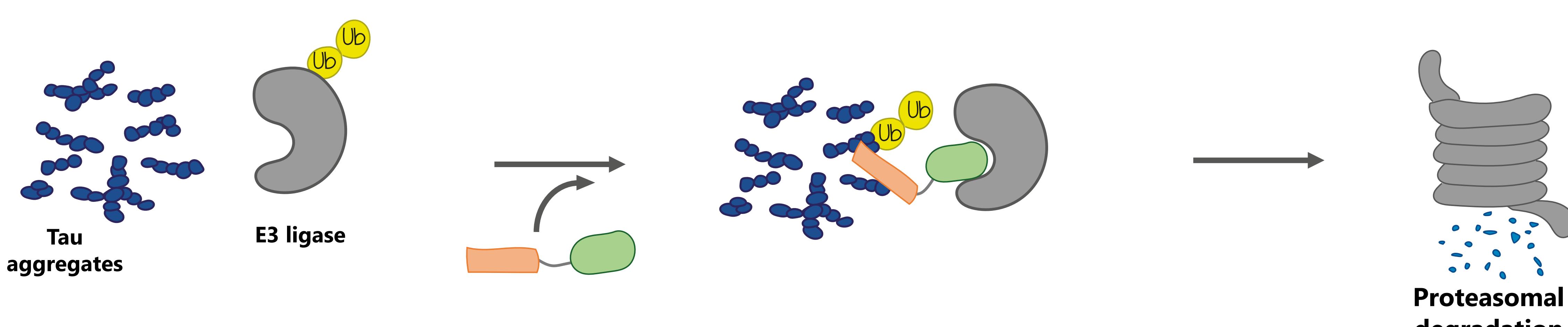


3 FL-compound binds to E3 ligase

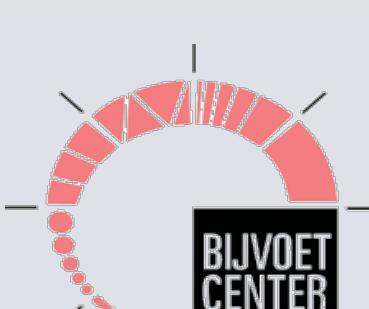


Affinity constant	1.051 μ M
Compound size	1.620 nm
Complex size	5.015 nm
R ²	0.97
Model	1:1

PROTAC-LIKE COMPOUNDS TARGET TAU AGGREGATES TO DEGRADATION



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ZonMw