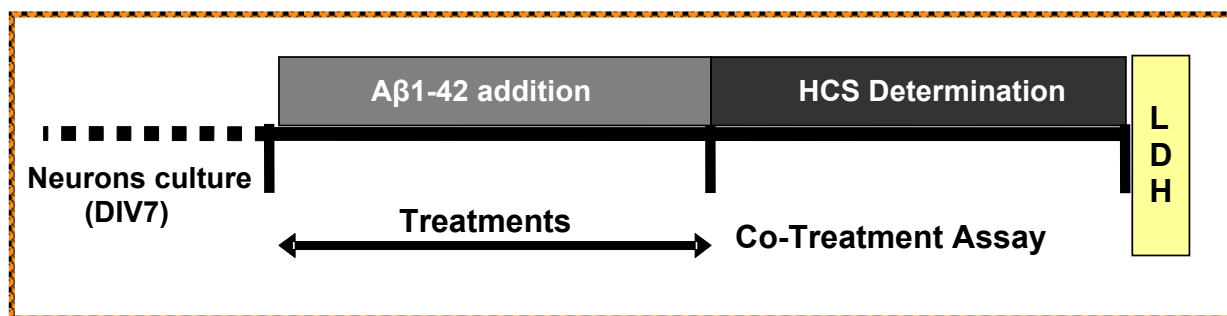


ALZHEIMER'S DISEASE *IN VITRO* MODEL

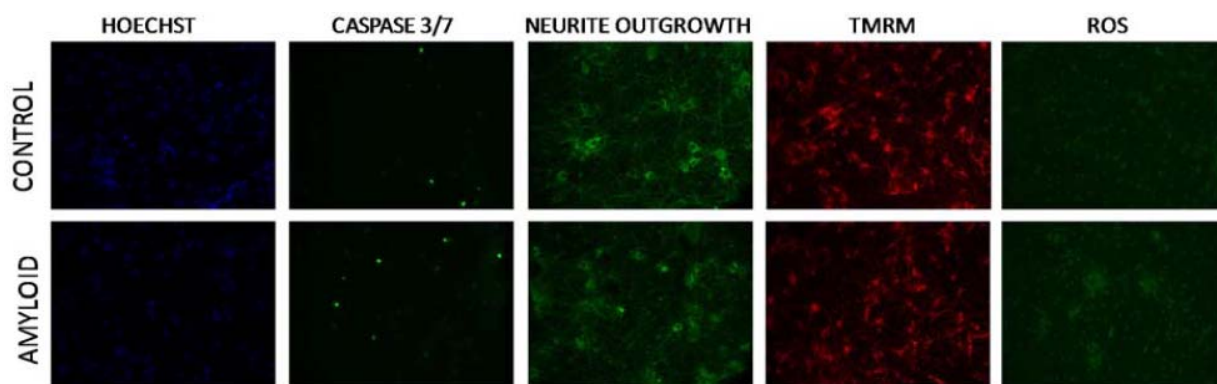
A β 1-42 induced neurotoxicity

OUR MODEL

Rat primary neurons are treated with compounds to be tested in parallel with A β 1-42 peptide to evaluate their protective effects against A β induced toxicity. After 48h treatment, different studies are performed to analyze the different stages of the cell death process and the possible recovery of damaged neurons.

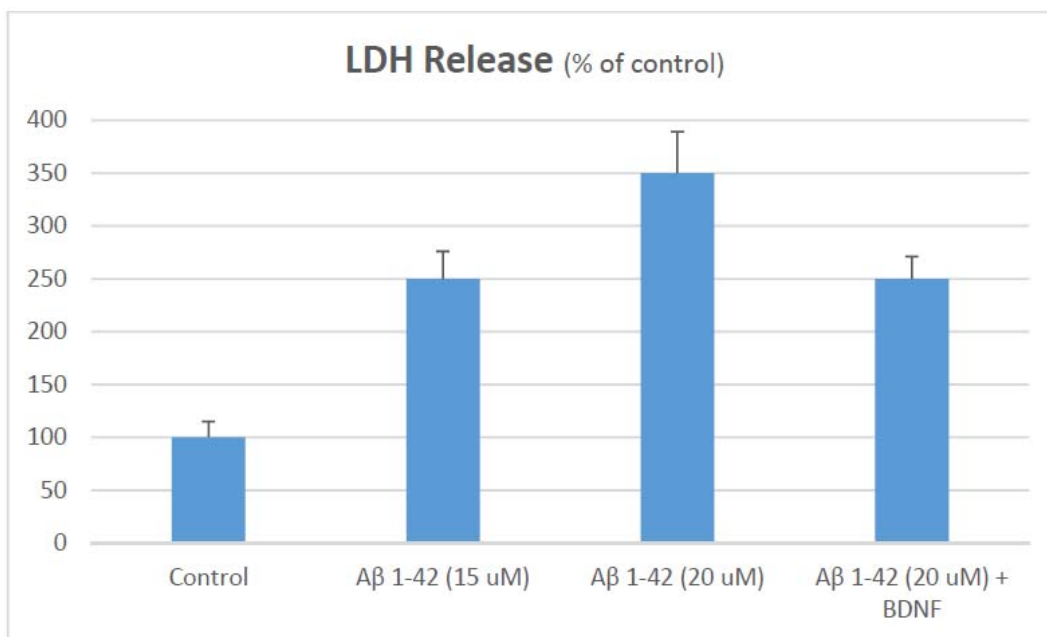


ENDPOINTS

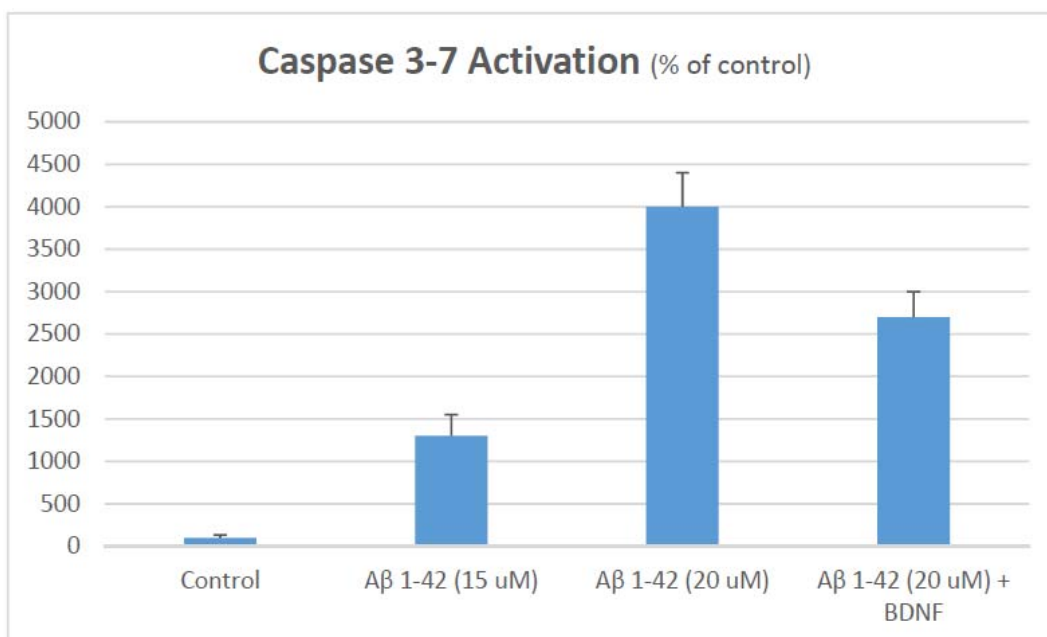


CONTROL RESULTS

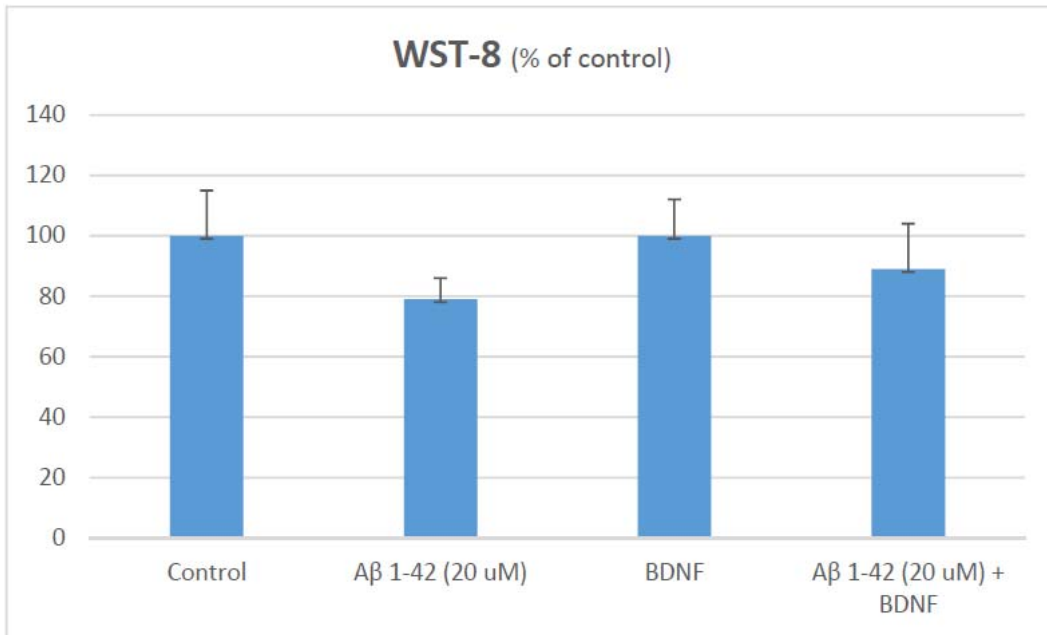
LDH RELEASE



APOPTOSIS ACTIVATION: CASPASE 3-



WST-8



NEURITE OUTGROWTH

