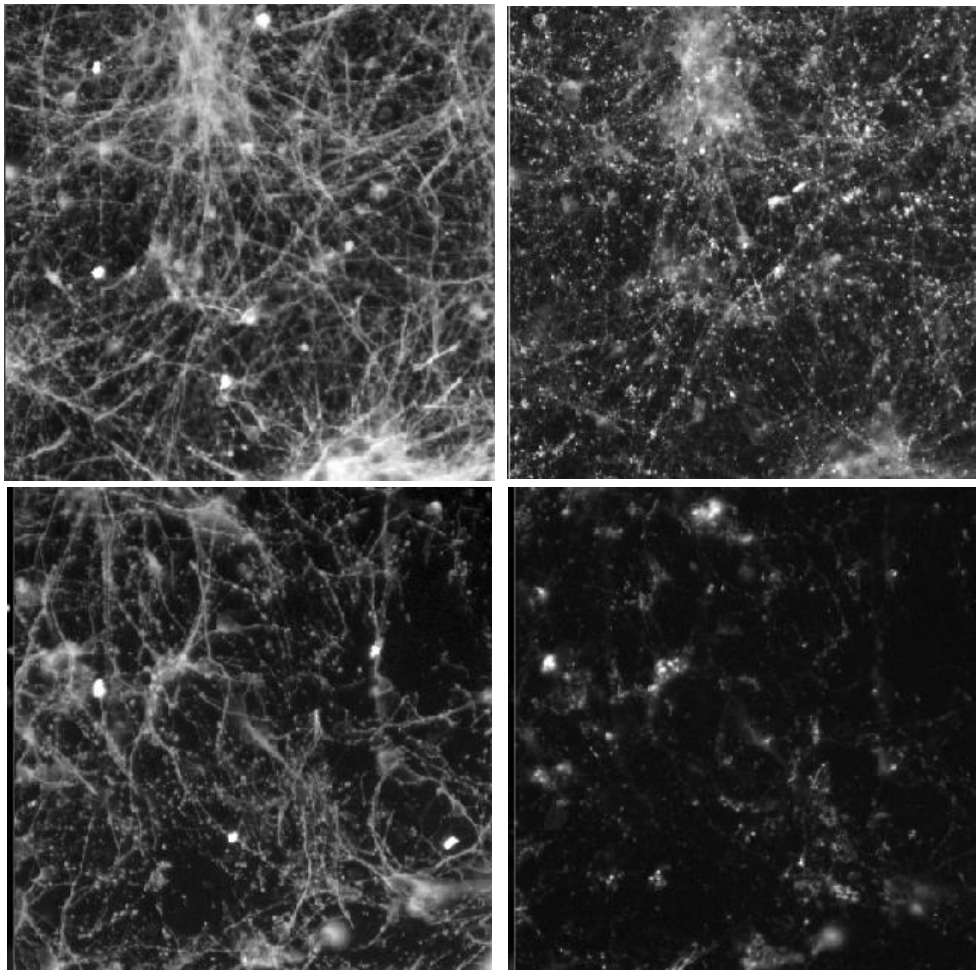
Alzheimer's Disease Model

PhoenixSongs BIOLOGICALS

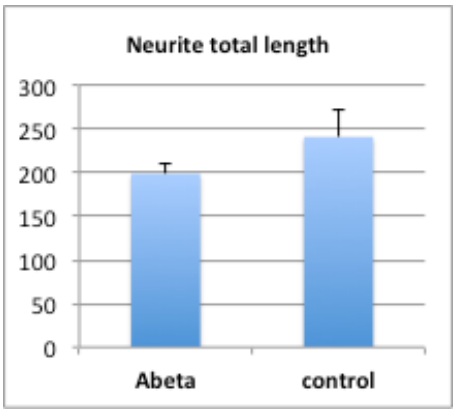
Tuj1 | Synaptophysin

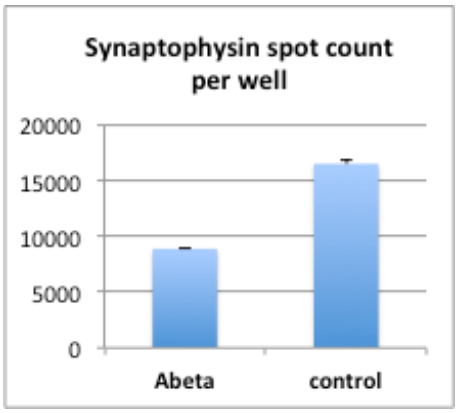


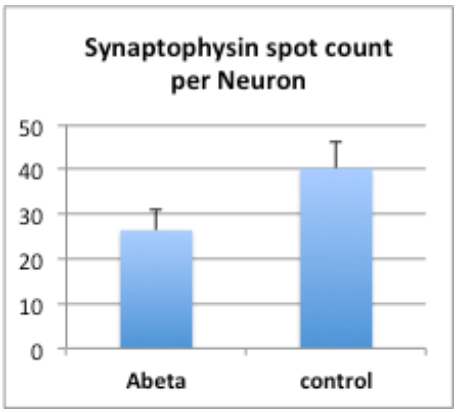
Control

Ab 1-42

- HIP-009 NSCs were differentiated into mature functional pan-neurons
- Following 28 days neural cells were treated with 10μM A-Beta (Ab) oligomer 1-42 for 24 hours then fixed and immunostained for Tuj1, GFAP and Synaptophysin
- Image analysis was performed on Cellomics VTI
- High-Content analysis demonstrates significant synaptic deficit induced by Ab 42 oligomers.
- This model is being used to screen for drugs to prevent/treat Alzheimer's Disease







AD Neural Starter Kit

PhoenixSongs BIOLOGICALS

HIP-009 Neural Starter Kit

Human Neural Stem Cells

HIP-009 Kit # 24002-009 Contains:

- 1 bottle of Neural Stem Cell Growth Media #21001-250
- 1 bottle of Neural Transition Media #21003-250
- 1 bottle of Neural Differentiation Media #21004-250
- 1 bottle of Neural Freezing Media #21005-050
- 1 bottle of Trypsin #41004-100
- 1 bottle of Trypsin Inhibitor #41005-100
- 1 vial of HIP-009 NSC's #23002-009

Specify catalog #24002-009 Donor Lot HIP-009 $1850/Kit