



Web: www.axolbio.com

Model Alzheimer's Disease in a Dish: Alzheimer's disease is an incurable, fatal neurodegenerative disorder now affecting over 24 million people worldwide and that is predicted to reach 100 million by 2050. Without an effective treatment, our aging society will soon face an Alzheimer's disease epidemic that will ultimately lead to social catastrophe and saddle heavy economic burden on our healthcare systems.

Alzheimer's research will provide insights which will help to prevent and cure the disease. Up to now, the research has heavily relied upon genetically modified animal models which are time consuming and expensive to produce, maintain and experiment on. Our human iPS cell-derived AD hNPCs provide scientists an affordable and easily accessible platform for building their own human cellular models of Alzheimer's disease in a disease-relevant genetic and tissue context.