

Combination Therapy For Ad From Data

Tech ID: 34475 / UC Case 2024-097-0

INVENTION NOVELTY

VALUE PROPOSITION

TECHNOLOGY DESCRIPTION

This groundbreaking technology leverages advanced computational techniques to predict combination therapies for Alzheimer's disease (AD) by integrating multi-domain datasets, including single-cell human transcriptomics, drug perturbation data, and clinical records.

Currently in the pre-clinical stage, this invention represents a novel, data-driven method for precision medicine in neurodegenerative diseases. By addressing the multifactorial nature of AD through cell-specific therapeutic strategies, this technology offers a promising new avenue for developing more effective treatments for AD and potentially other complex diseases.

APPLICATION

LOOKING FOR PARTNERS

STAGE OF DEVELOPMENT

RELATED MATERIALS

DATA AVAILABILITY

PATENT STATUS

Patent Pending

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OTHER INFORMATION

CATEGORIZED AS

▶ **Medical**

▶ Therapeutics

RELATED CASES

2024-097-0

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