

Cerebral Protein Synthesis as a Measure of Degenerative Changes in a Transgenic Rat Model of Alzheimers Disease

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Country

USA

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Cerebral Protein Synthesis as a Measure of Degenerative Changes in a Transgenic Rat Model of Alzheimers Disease

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2

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Research Abstract

During the 2016 funding period, we carried out studies to measure rCPS with the autoradiographic L-1-C-14leucine method in cohorts of WT and TgF344-AD at six, 14, and 18

months of age. In these animals we also measured activity by means of open field behavior, memory by means of the T-maze, olfaction by means of the buried food task, and sleep behavior. In a separate cohort of animals studied longitudinally we measured rCPS with the L-1-C-11leucine PET method. We have completed the behavioral testing and we are in the process of analyzing the results of the rCPS experiments.

Further information available at:

Types:

Investments < €500k

Member States:

United States of America

Diseases:

N/A

Years:

2016

Database Categories:

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