Accepted Manuscript

A stress-enhanced model for discovery of disease-modifying gene: Ece1-suppresses the toxicity of α -synuclein A30P

Neurobiology of Disease

Alex Yen-Yu Chen, Tim Tully

PII: S0969-9961(18)30066-4

DOI: doi:10.1016/j.nbd.2018.03.003

Reference: YNBDI 4129

To appear in: Neurobiology of Disease

Received date: 24 September 2017 Revised date: 19 February 2018 Accepted date: 4 March 2018

Please cite this article as: Alex Yen-Yu Chen, Tim Tully , A stress-enhanced model for discovery of disease-modifying gene: Ece1-suppresses the toxicity of α -synuclein A30P. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:10.1016/j.nbd.2018.03.003

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Research Article

A Stress-Enhanced Model for Discovery of Disease-Modifying

Gene: Ece1-Suppresses the Toxicity of α-Synuclein A30P

Alex Yen-Yu Chen a,b,c * and Tim Tully a,c

^a Cold Spring Harbor Laboratory, 1 Bungtown Rd, Cold Spring Harbor, NY 11724, USA

^b Graduate Program in Neuroscience, Life Sciences 550, SUNY at Stony Brook

Stony Brook, NY 11794, USA

^c Dart Neuroscience LLC, 12278 Scripps Summit Dr., San Diego, CA 92131, USA

* Corresponding author

Running Title: ECE1 suppresses α -synuclein toxicity

Keywords: Parkinson's disease, A30P, Synuclein, oxidative stress, ECE1, *Nep3*, *Drosophila*, mouse, adenovirus

Disclosures: All authors have no financial disclosures and no conflict of interests.

Animal protocols were approved by the IACU Committee at Dart Neuroscience LLC,

San Diego.

Funding: In compliance with NIH and other research funding agency accessibility regulation, here, we declare no funding from NIH or HHMI for this submitted study.

Download English Version:

https://daneshyari.com/en/article/8686393

Download Persian Version:

https://daneshyari.com/article/8686393

<u>Daneshyari.com</u>