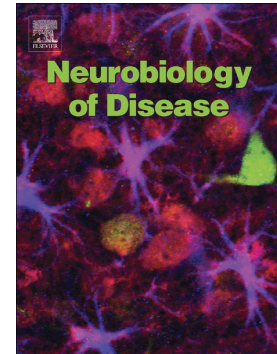


Accepted Manuscript

Single-copy expression of an amyotrophic lateral sclerosis-linked TDP-43 mutation (M337V) in BAC transgenic mice leads to altered stress granule dynamics and progressive motor dysfunction

David Gordon, Ruxandra Dafinca, Jakub Scaber, Javier Alegre-Abarrategui, Lucy Farrimond, Connor Scott, Daniel Biggs, Louisa Kent, Peter L. Oliver, Benjamin Davies, Olaf Ansorge, Richard Wade-Martins, Kevin Talbot



PII: S0969-9961(18)30660-0
DOI: doi:[10.1016/j.nbd.2018.09.024](https://doi.org/10.1016/j.nbd.2018.09.024)
Reference: YNBDI 4291

To appear in: *Neurobiology of Disease*

Received date: 17 May 2018
Revised date: 10 September 2018
Accepted date: 30 September 2018

Please cite this article as: David Gordon, Ruxandra Dafinca, Jakub Scaber, Javier Alegre-Abarrategui, Lucy Farrimond, Connor Scott, Daniel Biggs, Louisa Kent, Peter L. Oliver, Benjamin Davies, Olaf Ansorge, Richard Wade-Martins, Kevin Talbot, Single-copy expression of an amyotrophic lateral sclerosis-linked TDP-43 mutation (M337V) in BAC transgenic mice leads to altered stress granule dynamics and progressive motor dysfunction. Ynbdi (2018), doi:[10.1016/j.nbd.2018.09.024](https://doi.org/10.1016/j.nbd.2018.09.024)

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.

Single-copy expression of an amyotrophic lateral sclerosis-linked TDP-43 mutation (M337V) in BAC transgenic mice leads to altered stress granule dynamics and progressive motor dysfunction

David Gordon¹, Ruxandra Dafinca¹, Jakub Scaber¹, Javier Alegre-Abarategui², Lucy Farrimond¹, Connor Scott¹, Daniel Biggs³, Louisa Kent¹, Peter L. Oliver², Benjamin Davies³, Olaf Ansorge¹, Richard Wade-Martins^{*2} and Kevin Talbot^{1*}

1. Nuffield Department of Clinical Neurosciences, University of Oxford, Oxford, UK

2. Department of Physiology, Anatomy and Genetics, University of Oxford, Oxford, UK

3. Wellcome Trust Centre for Human Genetics, Oxford, UK

*Address for correspondence:

Professor Kevin Talbot

Nuffield Department of Clinical Neurosciences, University of Oxford, West Wing, John Radcliffe Hospital, Oxford, OX3 9DU kevin.talbot@ndcn.ox.ac.uk

Professor Richard Wade-Martins

Department of Physiology, Anatomy and Genetics, University of Oxford, South Parks Rd, Oxford, OX1 3QX, UK Richard.wade-martins@dpag.ox.ac.uk

Download English Version:

<https://daneshyari.com/en/article/11025550>

Download Persian Version:

<https://daneshyari.com/article/11025550>

[Daneshyari.com](https://daneshyari.com)