

# Accepted Manuscript

Research report

Dynamic duo - FMRP and TDP-43: regulating common targets, causing different diseases

Diana Ferro, Stephen Yao, Daniela C. Zarnescu

PII: S0006-8993(18)30228-2

DOI: <https://doi.org/10.1016/j.brainres.2018.04.034>

Reference: BRES 45774

To appear in: *Brain Research*

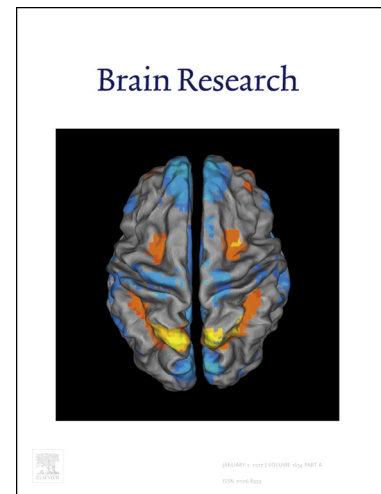
Received Date: 16 December 2017

Revised Date: 24 April 2018

Accepted Date: 26 April 2018

Please cite this article as: D. Ferro, S. Yao, D.C. Zarnescu, Dynamic duo - FMRP and TDP-43: regulating common targets, causing different diseases, *Brain Research* (2018), doi: <https://doi.org/10.1016/j.brainres.2018.04.034>

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.



**Title:** Dynamic duo - FMRP and TDP-43: regulating common targets, causing different diseases

**Authors:** Diana Ferro<sup>1</sup>, Stephen Yao<sup>1</sup>, Daniela C Zarnescu<sup>1,2,3\*</sup>

**Affiliations:** <sup>1</sup>Department of Molecular and Cellular Biology, University of Arizona, Tucson, AZ, United States, <sup>2</sup>Department of Neuroscience, University of Arizona, Tucson, AZ, United States, <sup>3</sup>Department of Neurology, University of Arizona, Tucson AZ, United States

**Keywords:**

RNA binding proteins, FMRP, TDP-43, mRNA targets, Fragile X syndrome, amyotrophic lateral sclerosis, frontotemporal dementia

**Corresponding author:** Daniela C Zarnescu

Email: zarnescu@email.arizona.edu

Download English Version:

<https://daneshyari.com/en/article/8839744>

Download Persian Version:

<https://daneshyari.com/article/8839744>

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