Accepted Manuscript

Research report

Silencing rno-miR-155-5p in rat temporal lobe epilepsy model reduces pathophysiological features and cell apoptosis by activating Sestrin-3

Li-Gang Huang, Jing Zou, Qin-Chi Lu

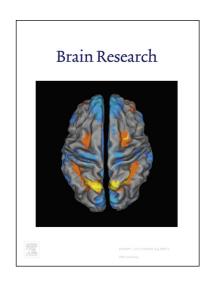
PII: S0006-8993(17)30514-0

DOI: https://doi.org/10.1016/j.brainres.2017.11.019

Reference: BRES 45567

To appear in: Brain Research

Received Date: 27 June 2017
Revised Date: 27 October 2017
Accepted Date: 20 November 2017



Please cite this article as: L-G. Huang, J. Zou, Q-C. Lu, Silencing rno-miR-155-5p in rat temporal lobe epilepsy model reduces pathophysiological features and cell apoptosis by activating Sestrin-3, *Brain Research* (2017), doi: https://doi.org/10.1016/j.brainres.2017.11.019

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

Silencing rno-miR-155-5p in rat temporal lobe epilepsy model reduces pathophysiological features and cell apoptosis by activating Sestrin-3

Li-Gang Huang¹, Jing Zou¹, Qin-Chi Lu*¹

¹Department of Neurology, Ren Ji Hospital, School of Medicine, Shanghai Jiao Tong University, Shanghai, China

*Correspondence:

Qin-Chi Lu, MD, PhD.

Telephone number: +86 13501803228

E-mail: qinchilu@yahoo.com

No. of words: 5558

No. of figures: 7

No. of tables: 2

Abbreviations list

AMPK AMP-activated protein kinase

BDNF brain-derived neurotrophic factor

CA1 cornus ammonis 1

GFP green fluorescent protein

GTCS generalized tonic-clonic seizure

HS hippocampal sclerosis

hsa-miR-155 hsa-miR-155-5p

i.p. intraperitoneally

LV lentiviral vector

miRNAs microRNAs

Download English Version:

https://daneshyari.com/en/article/8839805

Download Persian Version:

https://daneshyari.com/article/8839805

<u>Daneshyari.com</u>