

Accepted Manuscript

Ras inhibitor S-trans, trans-farnesylthiosalicylic acid enhances spatial memory and hippocampal long-term potentiation via up-regulation of NMDA receptor

Ya Wang, Tingting Chen, Zihao Yuan, Yajie Zhang, Baofeng Zhang, Liandong Zhao, Ling Chen



PII: S0028-3908(18)30137-0

DOI: [10.1016/j.neuropharm.2018.03.026](https://doi.org/10.1016/j.neuropharm.2018.03.026)

Reference: NP 7129

To appear in: *Neuropharmacology*

Received Date: 10 November 2017

Revised Date: 19 March 2018

Accepted Date: 21 March 2018

Please cite this article as: Wang, Y., Chen, T., Yuan, Z., Zhang, Y., Zhang, B., Zhao, L., Chen, L., Ras inhibitor S-trans, trans-farnesylthiosalicylic acid enhances spatial memory and hippocampal long-term potentiation via up-regulation of NMDA receptor, *Neuropharmacology* (2018), doi: 10.1016/j.neuropharm.2018.03.026.

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.

Neuropharmacology

Ras inhibitor s-trans, trans-farnesylthiosalicylic acid enhances spatial memory and hippocampal long-term potentiation *via* up-regulation of NMDA receptor

Ya Wang^{a,b}, Tingting Chen^{a,b}, Zihao Yuan^b, Yajie Zhang^b, Baofeng Zhang^b, Liandong Zhao^{c,**}, Ling Chen^{a,b,*}

^aState Key Lab of Reproductive Medicine, ^bDepartment of Physiology, Nanjing Medical University, Nanjing, 211166, China; ^cDepartment of Neurology, The Second Hospital of Huaian, Huaian, Jiangsu, 223002, China.

Cover title: FTS-enhanced spatial memory

*Correspondence author: State Key Lab of Reproductive Medicine, Department of Physiology, Nanjing Medical University, Tianyuan East Road 818, Nanjing, 211166, China.

**Correspondence author: Department of Neurology, The Second Hospital of Huaian, Huaian, Jiangsu, 223002, China.

E-mail addresses: lingchen@njmu.edu.cn (L. Chen), zldong@163.com (L. Zhao)

Download English Version:

<https://daneshyari.com/en/article/8516365>

Download Persian Version:

<https://daneshyari.com/article/8516365>

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