Accepted Manuscript

Title: Inhibition of histone deacetylase 3 via RGFP966 facilitates cortical plasticity underlying unusually accurate auditory associative cue memory for excitatory and inhibitory cue-reward associations



Authors: Andrea Shang, Sooraz Bylipudi, Kasia M. Bieszczad

PII:	S0166-4328(18)30237-7
DOI:	https://doi.org/10.1016/j.bbr.2018.05.036
Reference:	BBR 11457
To appear in:	Behavioural Brain Research
Received date:	14-3-2018
Revised date:	29-5-2018
Accepted date:	30-5-2018

Please cite this article as: Shang A, Bylipudi S, Bieszczad KM, Inhibition of histone deacetylase 3 via RGFP966 facilitates cortical plasticity underlying unusually accurate auditory associative cue memory for excitatory and inhibitory cue-reward associations, *Behavioural Brain Research* (2018), https://doi.org/10.1016/j.bbr.2018.05.036

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

Inhibition of histone deacetylase 3 via RGFP966 facilitates cortical plasticity underlying unusually accurate auditory associative cue memory for excitatory and inhibitory cue-reward associations.

Andrea Shang^a, Sooraz Bylipudi^a, Kasia M. Bieszczad^{a,b}

^aRutgers The State University of New Jersey, New Brunswick, NJ.

Department of Psychology, Behavioral & Systems Neuroscience

152 Frelinghuysen Road, Piscataway, NJ 08854 USA

Running title: HDAC3 in signal-specific memory formation

Number of pages: 56

Number of words: 15,285

Number of figures: 8

^bCorresponding Author
Kasia M. Bieszczad, Ph.D.
Psychology Building Room 224
152 Frelinghuysen Road, Piscataway, NJ 08854 USA
848-445-8936 (office) / 848-445-8935 (lab)
kasia.bie@rutgers.edu

Highlights

• Inhibition of HDAC3 facilitates acquisition of associative sound discriminations.

Download English Version:

https://daneshyari.com/en/article/11031786

Download Persian Version:

https://daneshyari.com/article/11031786

Daneshyari.com