## Accepted Manuscript

Title: Roles of N-methyl-D-aspartate receptors during the sensory stimulation-evoked field potential responses in mouse cerebellar cortical molecular layer

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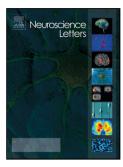
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### ACCEPTED MANUSCRIPT

Title: Roles of N-methyl-D-aspartate receptors during the sensory stimulation-evoked field potential responses in mouse cerebellar cortical molecular layer

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#### **Highlights:**

- NMDA dose-dependently inhibited the facial stimulation-evoked inhibitory responses in cerebellar molecular layer.
- NMDA enhanced the facial stimulation-evoked excitatory responses in the molecular layer.
- NMDARs blocker abolished the facial stimulation-evoked inhibitory responses in the molecular layer.

#### Abbreviations:

ACSF, artificial cerebrospinal fluid; GABA, gamma-aminobutyric acid; NMDARs,

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