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Sonic hedgehog is a regulator of extracellular glutamate and epilepsy
Shengjie Feng, Shaorong Ma, Caixia Jia, Yujuan Su, Shenglian Yang, Kechun Zhou, Ju Cheng, Dunguo Lu, Liu Fan and Yizhen Wang

Corresponding author: Yizheng Wang, Institute of Neuroscience, Shanghai Institutes of Biological Sciences, State Key Laboratory of Neuroscience, Chinese Academy of Sciences

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Transaction Report:

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Please ensure that the answers to the following questions are reported in the manuscript itself. We encourage you to include a description of the sample collection allowing the reader to understand whether the samples represent technical or the exact sample size (n) for each experimental group/condition, given as a number, not a range; the assay(s) and method(s) used to carry out the reported observations and measurements; the data were obtained and processed according to the field's best practice and are presented to reflect the results of the experiments in figures and processed according to the field's best practice and are presented to reflect the results of the experiments in figures.

1. Data

The data shown in figures should satisfy the following conditions:

- graphs include clearly labeled error bars for independent experiments and sample sizes. Unless justified, error bars should not be shown for technical replicates.
- if n > 5, the individual data points from each experiment should be plotted and any statistical test employed should be justified.
- Source Data should be included to report the data underlying graphs. Please follow the guidelines set out in the authorship guidelines on Data Presentation.

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Each figure caption should contain the following information, for each panel where they are relevant:

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- a description of the sample collection allowing the reader to understand whether the samples represent technical or biological replicates (including how many animals, litters, cultures, etc);
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- * common tests, such as t-test (please specify whether paired or unpaired), simple gradient tests, Wilcoxon and Mann-Whitney tests, can be unambiguously identified by name only, but more complex techniques should be described in the methods section;
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- are there adjustments for multiple comparisons?
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Please ensure that the answers to the following questions are reported in the manuscript itself. We encourage you to include a specific subsection in an accurate and unbiased manner.

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C- Reagents
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1. Identify the source of cell lines and report if they were recently authenticated (e.g., by STR profiling) and tested for exogenous contamination.

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3. Report species, strain, gender, age of animals and generic modification status where applicable. Please detail housing and husbandry conditions and the source of animals.

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3. For publication of patient photos, include a statement confirming that consent to publish was obtained.

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   b. Microarray data
   c. Crystalline data for small molecules
   d. Functional genomics data
   e. Proteomics and molecular interactions

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Examples:
   a. Primary Data
      ii. Referenced Data
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