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* You should state whether an appropriate sample size was computed when the study was being designed
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* Statistical analysis methods should be described and justified
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* For each experiment, you should identify the statistical tests used, exact values of N, definitions of center, methods of multiple test correction, and dispersion and precision measures (e.g., mean, median, SD, SEM, confidence intervals; and, for the major substantive results, a measure of effect size (e.g., Pearson's r, Cohen's d)
* Report exact p-values wherever possible alongside the summary statistics and 95% confidence intervals. These should be reported for all key questions and not only when the p-value is less than 0.05.

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(For large datasets, or papers with a very large number of statistical tests, you may upload a single table file with tests, Ns, etc., with reference to sections in the manuscript.)

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* Indicate how samples were allocated into experimental groups (in the case of clinical studies, please specify allocation to treatment method); if randomization was used, please also state if restricted randomization was applied
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Data is deposited in the Figshare repository <https://figshare.com/projects/cnn-ripple-data/117897>. The trained model is accessible at the Github repository for both Python: <https://github.com/PridaLab/cnn-ripple>, and Matlab: <https://github.com/PridaLab/cnn-matlab> Code visualization and detection is shown in an interactive notebook <https://colab.research.google.com/github/PridaLab/cnn-ripple/blob/main/src/notebooks/cnn-example.ipynb> . The online detection Open Ephys plugin is accessible at the Github repository: <https://github.com/PridaLab/CNNRippleDetectorOEPlugin>