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* You should state whether an appropriate sample size was computed when the study was being designed
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* If no explicit power analysis was used, you should describe how you decided what sample (replicate) size (number) to use

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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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Numerical data for Figures 2 and 3 are provided as Source Data 1. A complete dataset of raw and processed data including Ca2+ signal traces, behavioral monitoring traces (all sampled and time aligned to 30Hz) and pupil tracking data are provided at: <https://doi.org/10.11582/2021.00100>. Data analyses were performed with the Begonia toolkit [(Bjørnstad et al. 2021)](https://paperpile.com/c/q14pSW/gNl0), which is available at <https://github.com/GliaLab/Begonia>.