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We have investigated the dynamics of a deterministic model of the visual microcircuit. Therefore there was no need for statistical analysis.

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* Where provided, these should be in the most useful format, and they can be uploaded as “Source data” files linked to a main figure or table
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The connectivity matrix of the microcircuit used for the simulations can be found in the Supplementary Table 4. Model definition and parameters are provided in the section ‘population activity model’ of the Methods section and Supplementary Table 5. The Matlab code of the model can be found at the end of the Supplementary Material