***eLife’s* transparent reporting form**

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**Sample-size estimation**

* 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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* Statistical analysis methods should be described and justified
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Not applicable for this descriptive neuroanatomy.

(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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Not applicable to this descriptive neuroanatomy. Data is opportunistically generated from available arthropod specimens collected at designated sites in the field or from suppliers, as described in the Material and Methods sections.

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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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Please indicate the figures or tables for which source data files have been provided:

Data shown in the illustrations comprises original confocal scans of immunostained material. Source data is preserved on vibratome immunostained sections maintained at 4o C in investigators’ laboratories (NJS, GHW). Likewise, original data of selectively impregnated neurons (Golgi material) and silver stains are curated and maintained in the NJS laboratory.