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Single-cell extracellular recordings Surgery

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Protocol status: Working

We use this protocol and it's working

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Abstract

Stereotaxic virus injection and fiber optic probe implantationSingle-cell extracellular recordings
Surgery



Single-cell extracellular recordings Surgery

- 1 In vivo single cell extracellular recordings started after a post-injection recovery period of at least 4 weeks.
- 2 Mice were anesthetized with a mix isoflurane-air (0.8–1.8% v/v) and placed in a stereotaxic apparatus.
- 3 Optic fiber, optrode and glass micropipettes coordinates were AP = 1.90 mm, ML = +/- 1.70 mm and DV = 4.30 mm for the STN and AP = 1.60 mm, ML = +/- 0.50 mm, DV = 2.00 to 3.30 mm for the LHb.