Mar 13, 2020 Version 2

Patch-Seq Recording and Extraction V.2

DOI
https://dx.doi.org/10.17504/protocols.io.bdpei5je

Allen Institute for Brain Science[1]

[1]Allen Institute

BICCN / BICAN

Dillan Brown

DOI: https://dx.doi.org/10.17504/protocols.io.bdpei5je

Protocol Citation: Allen Institute for Brain Science 2020. Patch-Seq Recording and Extraction. **protocols.io** https://dx.doi.org/10.17504/protocols.io.bdpei5je

Protocol status: Working
We use this protocol and it's working

Created: March 13, 2020

Last Modified: March 13, 2020

Protocol Integer ID: 34246

Keywords: Patch-Seq, patch seq, recording, electrophysiology, neuron, PF0301, patching, extraction, extracting, electrophysiological recording, human brain slice, cellular contents from neuron, brain slice, seq recording, postnatal mouse, seq, extraction this protocol,

Abstract

This protocol describes the process to obtain electrophysiological recordings and cellular contents from neurons in postnatal mouse and/or human brain slices.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

Attachments

DOCX

PF0301_Patch-Seq_Rec...

1.8MB