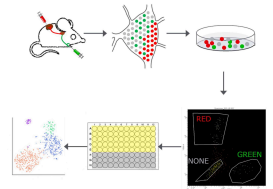


Jul 06, 2022

🌐 Single cell RNA sequencing of retrogradely labeled mouse stellate ganglion neuron

DOI

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We use this collection and it's working

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Keywords: single neurons from the stellate ganglia, single cell rna, retrograde labeling of brown adipose tissue, stellate ganglion neuron, cell sequencing, brown adipose tissue, single neuron, stellate ganglia, single cell, rna, interscapular brown adipose fat, ganglia dissociation, neuron, cell

Abstract

A collection of protocols to sequence and analyze single neurons from the stellate ganglia of mice after injection of Cholera Toxin B (CTB) in the interscapular brown adipose fat.

Step 1: Retrograde labeling of brown adipose tissue (BAT)-projecting sympathetic neurons with cholera toxin B (CTB)

Step 2: Ganglia dissociation and single-cell sorting

Step 3: Single-cell sequencing and analysis

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Protocol

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Retrograde labeling of brown adipose tissue (BAT)-projecting sympathetic neurons with cholera toxin B (CTB)

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