

This Zenodo deposit contains a publicly available description of the Dataset:

"Single nucleus RNA-sequencing of human postmortem hippocampus, middle frontal gyrus, and substantia nigra".

Dataset Description:

Single nucleus RNA-seq data from hippocampus, middle frontal gyrus, and substantia nigra samples of human PD and control postmortem brains. All three brain regions were co-sampled from each donor to enable direct comparison of transcriptomic signatures across anatomically and functionally distinct regions within the same brain.

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ASAP Project: Is senescence a component of human PD and does experimental senescence lead to alterations in PD-related gene expression?

Project Description: Characterize the neuropathological progression of PD with single-cell resolution, and determine the levels of senescence, as captured by a transcriptome signature.

Submission Date: 2023-09-28

This dataset is made available to researchers via the ASAP CRN Cloud: cloud.parkinsonsroadmap.org. Instructions for how to request access can be found in the [User Manual](#).

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This Zenodo deposit was created by the ASAP CRN Cloud staff on behalf of the dataset authors. It provides a citable reference for a CRN Cloud Dataset