

# Release Notes - ASAP CRN Cloud - Version 2.0.0

**Release Date:** December 11, 2024

## Overview:

In this release, we have expanded data collections with contributions from Team Scherzer, Team Wood, Team Lee, and Team Hardy. With this release, we have expanded the harmonized Human Postmortem-derived Brain Sequencing (snRNA-seq and Poly A) collection to five teams, added a harmonized Bulk RNA-seq - Human Postmortem-derived Brain Sequencing collection, and added two individual datasets.

Users with an active account and valid Data Use Agreement (DUA) will have access to the latest data on the platform. Use this link to access: <https://cloud.parkinsonsroadmap.org/>.

## Version 2.0.0 - Release Updates:

### Additions:

- Collections:
  - [Postmortem-derived Brain Sequencing Collection \(snRNA-seq and Poly\(A\) RNA-seq\) v2.0 – DOI: https://zenodo.org/records/14373048](https://zenodo.org/records/14373048)
    - (Team Hardy) [Understanding mechanisms of Parkinson's disease progression](#)
  - [Postmortem-derived Brain Sequencing Collection \(Bulk RNA-seq\) v1.0 – DOI: https://zenodo.org/records/14373344](https://zenodo.org/records/14373344)
    - (Team Hardy) [Understanding mechanisms of Parkinson's disease progression – Bulk RNAseq](#)
    - (Team Wood) [Parkinson's aggregate mapping: Oligomer mapping and functional genomic characterization](#)
- Individual Datasets:
  - (Team Lee) Bulk RNAseq v1.0: [Is senescence a component of human PD and does experimental senescence lead to alterations in PD-related gene expression?](#)
  - (Team Scherzer) snRNAseq v1.0: [Parkinson5D: Deconstructing proximal disease mechanisms across cells, space, and progression](#)

### Changes:

- Updates to the Postmortem-derived Brain Sequencing (snRNA-seq and Poly(A) RNA-seq) Collection:
  - Integrated data from Team Hardy into this harmonized collection.

- A new DOI version has been generated for this release. It is <https://zenodo.org/records/14373048>. Reference the harmonized collection in your publication by citing the DOI. The DOI is also available on the 'Overview' tab in the collection file.
- Updated Documentation:
  - [Authorship List](#)
  - [Data Dictionary v3.0](#)
  - [README v2.0.0](#)
  - [ASAP CRN Cloud File Manifest - v3.0](#)

## **Feedback and Support:**

If you have any feedback or questions regarding this release or the CRN Cloud platform in general, please feel free to reach out to us at [cloud@parkinsonsroadmap.org](mailto:cloud@parkinsonsroadmap.org). We are more than happy to address your inquiries and can arrange a call if needed!