



Read/write .h5ad files

Read and write .h5ad files natively in R

No Python environment management needed

AnnData object in R

R representation of AnnData objects

In-memory and HDF5 backends extendable to other formats (i.e. Zarr)

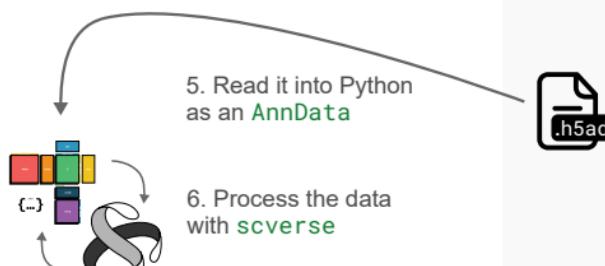
Convert to/from R objects

Convert between AnnData and Seurat or SingleCellExperiment

Directly write .h5ad files from R objects

Python

1. A collaborator provides a .Rds file containing a Seurat objects



Disk

2. Read it into R as a Seurat object

3. Perform quality control with Seurat

4. Save the Seurat object as a .h5ad file

8. Read it into R as a SingleCellExperiment

9. Perform analysis with Bioconductor

10. Save as .h5ad

R

