

**Table 2e:** Large single-cell data source used by various algorithms

Title	Sources	Notes
<b>10X Single-cell gene expression dataset</b>	<a href="https://support.10xgenomics.com/single-cell-gene-expression/datasets">https://support.10xgenomics.com/single-cell-gene-expression/datasets</a>	Contains large collection of scRNA-seq dataset generated using 10X system
<b><u>Tabula Muris</u></b>	<a href="https://tabula-muris.ds.czbiohub.org/">https://tabula-muris.ds.czbiohub.org/</a>	<a href="#">Compendium of scRNA-seq data from mouse</a>
<b>HCA</b>	<a href="https://data.humancellatlas.org/">https://data.humancellatlas.org/</a>	Human single-cell atlas
<b>MCA</b>	<a href="https://figshare.com/s/865e694ad06d5857db4b">https://figshare.com/s/865e694ad06d5857db4b</a> , or GSE108097	Mouse single-cell atlas
<b>scQuery</b>	<a href="https://scquery.cs.cmu.edu/">https://scquery.cs.cmu.edu/</a>	A web server cell type matching and key gene visualization. It is also a source for scRNA-seq collection (processed with common pipeline)
<b>SeuratData</b>	<a href="https://github.com/satijalab/seurat-data">https://github.com/satijalab/seurat-data</a>	List of datasets, including PBMC and human pancreatic islet cells
<b>cytoBank</b>	<a href="https://cytobank.org/">https://cytobank.org/</a>	Community of big data cytometry