

# Package: pbmc3k.sce (via r-universe)

August 28, 2024

**Title** PBMC 3k Dataset as a SingleCellExperiment

**Version** 0.0.0.9102

**Description** The PBMC 3k dataset provided as a SingleCellExperiment object. Also includes a processed version, pbmc3k.sce.final, using Bioc-equivalents of the Seurat standard workflow

**License** CC BY 4.0

**Encoding** UTF-8

**LazyData** true

**Roxygen** list(rd\_family\_title = list(pbmc3ksce = ``"))

**RoxygenNote** 7.3.1

**Remotes** bioc::release/SingleCellExperiment, bioc::release/scater,  
bioc::release/scran

**Depends** R (>= 2.10), SingleCellExperiment (>= 1.20.0)

**Suggests** bluster, DropletUtils, rprojroot, scater, scran, tools

**Repository** <https://tiledb-inc.r-universe.dev>

**RemoteUrl** <https://github.com/mojaveazure/pbmc3k-sce>

**RemoteRef** HEAD

**RemoteSha** b3315b38728131463047c3783c9a6bbf3752165f

## Contents

pbmc3k . . . . .	2
pbmc3k.final . . . . .	2

<b>Index</b>	<b>3</b>
--------------	----------

pbmc3k

*PBMC 3k*

---

**Description**

PBMC 3k

**Usage**

pbmc3k

**Format**A [SingleCellExperiment](#) object with the pbmc3k.sce dataset**Source**<https://support.10xgenomics.com/single-cell-gene-expression/datasets/1.1.0/pbmc3k>**See Also**[pbmc3k.final](#)

---

pbmc3k.final

*PBMC 3k Final*

---

**Description**

PBMC 3k Final

**Usage**

pbmc3k.final

**Format**A [SingleCellExperiment](#) object with the pbmc3k.sce.final dataset**Source**<https://support.10xgenomics.com/single-cell-gene-expression/datasets/1.1.0/pbmc3k>[https://satijalab.org/seurat/v3.0/pbmc3k\\_tutorial.html](https://satijalab.org/seurat/v3.0/pbmc3k_tutorial.html)<http://bioconductor.org/books/3.17/OSCA.intro/analysis-overview.html>**See Also**[pbmc3k](#)

# Index

- \* **datasets**

- pbmc3k, [2](#)

- pbmc3k.final, [2](#)

- \* **pbmc3ksce**

- pbmc3k, [2](#)

- pbmc3k.final, [2](#)

pbmc3k, [2](#), [2](#)

pbmc3k.final, [2](#), [2](#)

SingleCellExperiment, [2](#)