

Package ‘cinaRgenesets’

January 22, 2021

Type Package

Title Ready-to-Use Curated Gene Sets for 'cinaR'

Version 0.1.1

Description Immune related gene sets provided along with the 'cinaR' package.

License GPL-3

Encoding UTF-8

LazyData true

URL <https://github.com/eonurk/cinaR-genesets>

BugReports <https://github.com/eonurk/cinaR-genesets/issues/>

biocViews

Depends R (>= 3.5.0)

Imports

RoxygenNote 7.1.1

NeedsCompilation no

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Repository CRAN

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`dice.major`*Dice Major*

Description

Dice Major

Usage`data(dice.major)`**Format**An object of class GMT; see `read.gmt` from `qusage` package.**References**Schmiedel et al. (2018) *Immunity* 175:1701-1715 (doi: [10.1016/j.cell.2018.10.022](https://doi.org/10.1016/j.cell.2018.10.022))

`PBMC.scRNAseq`*PBMC scRNAseq modules*

Description

PBMC scRNAseq modules

Usage`data(PBMC.scRNAseq)`**Format**An object of class GMT; see `read.gmt` from `qusage` package.**References**Márquez et al., 2020; Nehar-Belaid et al., 2020 doi: [10.1038/s4159002007430](https://doi.org/10.1038/s4159002007430) doi: [10.1038/s41467-020143969](https://doi.org/10.1038/s41467-020143969)

vp2008

Immune modules

Description

Immune modules

Usage

data(VP2008)

Format

An object of class GMT; see read.gmt from qusage package.

References

Chaussabel et al. (2008) Immunity 29:150-164 ([PubMed](#))

wiki

Wikipathways

Description

Wikipathways

Usage

data(wiki)

Format

An object of class GMT; see read.gmt from qusage package.

References

Pico et al. (2008) PLOS Biology (doi: [10.1371/journal.pbio.0060184](#))

wiki.inf

Wikipathways inflammation

Description

Wikipathways inflammation

Usage

```
data(wiki.inf)
```

Format

An object of class GMT; see `read.gmt` from `qusage` package.

References

Pico et al. (2008) PLOS Biology (doi: [10.1371/journal.pbio.0060184](https://doi.org/10.1371/journal.pbio.0060184))

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