Package 'cinaRgenesets'

October 12, 2022

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

Author Onur Karakaslar [aut, cre],
Duygu Ucar [aut] (<<https://orcid.org/0000-0002-9772-3066>>)

Maintainer Onur Karakaslar <eonurkara@gmail.com>

Repository CRAN

Date/Publication 2021-01-22 10:40:09 UTC

R topics documented:

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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)

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 doi: 10.1038/s41467-020143969

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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](#))

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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)

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