

# Package: cinaRgenesets (via r-universe)

August 28, 2024

**Type** Package

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

**Version** 0.1.2

**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/>

**Depends** R (>= 3.5.0)

**RoxygenNote** 7.1.1

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

**RemoteUrl** <https://github.com/eonurk/cinar-genesets>

**RemoteRef** HEAD

**RemoteSha** c0371e3f814190794a52d64e55164b3a4f5d0155

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dice.major

*Dice Major*

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**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))

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PBMC.scRNAseq

*PBMC scRNAseq modules*

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**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)

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vp2008

*Immune modules*

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**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*

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**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](https://doi.org/10.1371/journal.pbio.0060184))

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wiki.inf

*Wikipathways inflammation*

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**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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