

# Package ‘sesameData’

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**Type** Package

**Title** Supporting Data for SeSAmE Package

**Description** Provides supporting annotation and test data for SeSAmE package.

**Version** 1.0.0

**License** Artistic-2.0

**Depends** R (>= 3.5), ExperimentHub, AnnotationHub

**Suggests** GenomicRanges, BiocGenerics, sesame, testthat, knitr

**Imports** utils, curl

**biocViews** ExperimentData, MicroarrayData, Genome

**VignetteBuilder** knitr

**NeedsCompilation** no

**RoxygenNote** 6.1.0

**git\_url** <https://git.bioconductor.org/packages/sesameData>

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sesameDataCacheAll      *Cache all SeSAmE data*

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**Description**

Cache all SeSAmE data

**Usage**

```
sesameDataCacheAll(dateAdded = latest_date)
```

**Arguments**

dateAdded      version of the data by date added, if "all", cache all dates

**Value**

TRUE

**Examples**

```
sesameDataCacheAll()
```

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sesameDataGet      *Get SeSAmE data*

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**Description**

Get SeSAmE data

**Usage**

```
sesameDataGet(title, verbose = FALSE, dateAdded = "2018-09-19")
```

**Arguments**

title      title of the data  
verbose      whether to output ExperimentHub message  
dateAdded      version of the data by date added

**Value**

data object

**Examples**

```
result <- sesameDataGet('genomeInfo.hg38')
```

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sesameDataList      *List all SeSAmE data*

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**Description**

List all SeSAmE data

**Usage**

```
sesameDataList(dateAdded = latest_date)
```

**Arguments**

dateAdded      version of the data by date added, if "all", show all dates

**Value**

all titles from SeSAmE Data

**Examples**

```
sesameDataList()
```

---

sesameDataListDates      *List all versions of SeSAmE data*

---

**Description**

List all versions of SeSAmE data

**Usage**

```
sesameDataListDates()
```

**Value**

sorted unique dates of SeSAmE Data

**Examples**

```
sesameDataListDates()
```

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