

# Package ‘restfulSEData’

April 12, 2018

**Title** Example metadata for the “restfulSE” R package

**Description** Metadata RangedSummarizedExperiment shell for use with restfulSE.

**Version** 1.0.0

**Maintainer** Bioconductor Package Maintainer <maintainer@bioconductor.org>

**Depends** R (>= 3.4), SummarizedExperiment, ExperimentHub

**Imports** utils, methods

**Suggests** knitr

**License** Artistic-2.0

**LazyLoad** yes

**biocViews** ExperimentData, Mus\_musculus\_Data, Homo\_sapiens\_Data,  
ExpressionData, SequencingData

**RoxygenNote** 6.0.1

**Collate** dataResource.R

**VignetteBuilder** knitr

**NeedsCompilation** no

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restfulSEData-package *Example metadata for the “restfulSE” R package*

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## Description

Metadata RangedSummarizedExperiment shell for use with “restfulSE” R package is available in ExperimentHub

**Examples**

```
library(ExperimentHub)
ehub <- ExperimentHub()
myfiles <- query(ehub, "restfulSEData")
myfiles[[1]] #load the first resource in the list
myfiles[["EH551"]] #load by EH id
```

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dataResource

*Convenience functions to explore the datasets*

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**Description**

Convenience functions to explore the datasets

**Usage**

```
dataResource()
```

**Value**

data object to provide description of datasets

**Examples**

```
dataResource()
```

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