

Package ‘HiContactsData’

January 26, 2023

Title HiContacts companion data package

Version 1.0.0

Date 2022-08-16

Description Provides a collection of Hi-C files (pairs and (m)cool). These datasets can be read into R and further investigated and visualized with the HiContacts package. Data includes yeast Hi-C data generated by the Koszul lab from the Pasteur Institute.

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URL <https://github.com/js2264/HiContactsData>

BugReports <https://github.com/js2264/HiContactsData/issues>

Depends ExperimentHub

Imports BiocFileCache, AnnotationHub

Suggests testthat, methods, BiocStyle, knitr, rmarkdown

biocViews ExperimentHub, ExperimentData, SequencingData

Encoding UTF-8

VignetteBuilder knitr

LazyData false

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.1

git_url <https://git.bioconductor.org/packages/HiContactsData>

git_branch RELEASE_3_16

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R topics documented:

HiContactsData 2

Index 3

HiContactsData *HiContactsData*

Description

Downloads different types of Hi-C processed files (cool, mcool, pairs.gz) and returns the path of the cached file.

Usage

```
HiContactsData(sample = NULL, format = NULL)
```

Arguments

sample	sample
format	format

Value

Local path of the queried file cached with BiocFileCache.

Examples

```
HiContactsData(sample = 'yeast_wt', format = 'cool')
```

Index

HiContactsData, [2](#)