Package 'ChIPexoQualExample'

April 24, 2025

Type Package

Title Example data for the ChIPexoQual package, which implements a quality control pipeline for ChIP-exo data

Version 1.32.0

Depends R (>= 3.3)

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Description Data for the ChIPexoQual package, consisting of (3) chromosome 1 aligned reads from a ChIP-exo experiment for FoxA1 in mouse liver cell lines aligned to the mm9 genome.

License GPL (>= 2)

URL http://www.github.com/keleslab/ChIPexoQualExample

LazyLoad yes

VignetteBuilder knitr

Suggests BiocStyle, knitr, rmarkdown

Encoding UTF-8

biocViews ExperimentData, Genome

NeedsCompilation no

RoxygenNote 7.1.1

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`extdata` *FoxA1 ChIP-exo experiment*

Description

bam file with the reads aligned to chr1 from FoxA1 in mm9 liver cell lines published by Serandour et al., 2013. This package contains the files

Format

bam files (with their respective indexes)

Details

- ChIPexo_carroll_FoxA1_mouse_rep1_chr1.bam
- ChIPexo_carroll_FoxA1_mouse_rep2_chr1.bam
- ChIPexo_carroll_FoxA1_mouse_rep3_chr1.bam

and their respective index files.

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