Package ‘oct4’

August 8, 2024

Title  Conditional knockdown of OCT4 in mouse ESCs
Version  1.20.0
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Description  This package provides the output of running Salmon on a set of 12 RNA-seq samples from King & Klose, "The pioneer factor OCT4 requires the chromatin remodeller BRG1 to support gene regulatory element function in mouse embryonic stem cells", published in eLIFE, March 2017. For details on version numbers and how the samples were processed see the package vignette.

biocViews  ExperimentData, SequencingData, RNASeqData
License  GPL (>= 2)
Suggests  knitr, markdown
VignetteBuilder  knitr
NeedsCompilation  no
git_url  https://git.bioconductor.org/packages/oct4
git_branch  RELEASE_3_19
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Description

This package provides the output of running Salmon on a set of 12 RNA-seq samples from King & Klose (2017). For more details on the data and steps used to generate the quantification files, please refer to the package vignette.

References

King & Klose, "The pioneer factor OCT4 requires the chromatin remodeler BRG1 to support gene regulatory element function in mouse embryonic stem cells" eLIFE, March 2017 doi: 10.7554/eLife.22631.
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