

Package ‘dsQTL’

March 25, 2013

Title dsQTL, data excerpt from Degner et al. 2012 Nature letter

Version 0.0.22

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Description dsQTL, excerpt from Degner et al. 2012 Nature letter on DNA variants associated with DnaseI hypersensitivity

Suggests

Depends R (>= 2.15.0), utils, GenomicRanges, Biobase, GGBase

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LazyLoad yes

biocViews genetics, HighThroughputSequencingData, ExperimentData

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dsQTL-package	<i>dsQTL, data excerpt from Degner et al. 2012 Nature letter</i>
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Description

dsQTL, excerpt from Degner et al. 2012 Nature letter on DNA variants associated with DnaseI hypersensitivity

Details

Package: dsQTL
Version: 0.0.4
Suggests:
Depends: R (>= 2.15.0), utils, GenomicRanges
License: Artistic 2.0
LazyLoad: yes
biocViews: genetics
Built: R 2.15.0; ; 2012-03-12 00:41:13 UTC; unix

This package represents a selection of genotype and DNase-seq data for illustration of dsQTL identification.

The slide deck for the Feb 2012 Seattle Bioconductor workshop has illustrations.

A utility function SE2ES will create an ExpressionSet instance from a SummarizedExperiment as serialized here.

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References

PMID 22307276

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