Package 'dsQTL'

April 4, 2014

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

Version 0.0.24

Author VJ Carey <stvjc@channing.harvard.edu>

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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License Artistic-2.0

LazyLoad yes

biocViews genetics, HighThroughputSequencingData, ExperimentData

R topics documented:

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dsQTL-package   *dsQTL, data excerpt from Degner et al. 2012 Nature letter*

Description

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

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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.

Author(s)

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References

PMID 22307276

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