

R documentation

of all in ‘.’

January 23, 2018

R topics documented:

PBMExperiment-package	1
PBMExperiment	1
PBMExperiment-class	2
Index	3

PBMExperiment-package	<i>PBMExperiment</i>
-----------------------	----------------------

Description

This package implements the PBMExperiment class and associated methods for the organization and analysis of transcription factor binding affinities quantified in vitro using single-channel Protein Binding Microarrays.

Author(s)

Patrick Kimes

PBMExperiment	<i>Constructor function for PBMExperiment objects.</i>
---------------	--

Description

Function to construct PBMExperiment objects.

Usage

PBMExperiment(assays, colData = NULL, rowData = NULL, ...)

Arguments

assays	a list containing.
colData	a DataFrame .
rowData	a DataFrame .
...	additional parameters passed to SummarizedExperiment .

Value

a [PBMEExperiment](#) object.

Author(s)

Patrick Kimes

PBMEExperiment-class	<i>PBMEExperiment class</i>
----------------------	-----------------------------

Description

This class is an extension of the [SummarizedExperiment](#) class to store protein binding microarray data.

Author(s)

Patrick Kimes

Index

*Topic **package**

PBMEExperiment-package, [1](#)

DataFrame, [2](#)

PBMEExperiment, [1](#), [2](#)

PBMEExperiment (PBMEExperiment-package), [1](#)

PBMEExperiment-class, [2](#)

PBMEExperiment-package, [1](#)

SummarizedExperiment, [2](#)