

Package ‘pd.atdschip.tiling’

March 13, 2025

Title Platform Design Info for Affymetrix Atdschip_tiling
Description Platform Design Info for Affymetrix Atdschip_tiling
Version 0.44.0
Author Kristof De Beuf
Maintainer Kristof De Beuf <kristof.debeuf@ugent.be>
LazyLoad yes
Depends R (>= 2.14.0), methods, RSQLite (>= 0.10.0), oligoClasses (>= 1.15.58), oligo (>= 1.17.3), DBI
Imports Biostrings (>= 2.21.11), IRanges (>= 1.11.31), S4Vectors
License Artistic-2.0
biocViews Arabidopsis_thaliana_Data, MicroarrayData, SNPData
ZipData no
git_url <https://git.bioconductor.org/packages/pd.atdschip.tiling>
git_branch RELEASE_3_20
git_last_commit 9496d4c
git_last_commit_date 2024-10-29
Repository Bioconductor 3.20
Date/Publication 2025-03-13

Contents

data:pmSequence	2
pd.atdschip.tiling	2
Index	3

`data:pmSequence` *Sequence data for PM probes.*

Description

Sequence data for PM probes.

Usage

```
data(pmSequence)
```

Format

Sequences are stored within an DataFrame object with two columns: 'fid' and 'sequence'.

Examples

```
data(pmSequence)
```

`pd.atdschip.tiling` *Annotation package for pd.atdschip.tiling.*

Description

Annotation package for pd.atdschip.tiling built with pdInfoBuilder.

Details

This package is to be used in conjunction with the oligo package. It contains the platform design information for the AGRONOMICS1 tiling array for the plant species *Arabidopsis thaliana* (TAIR8 Genomebuild).

Index

- * **datasets**

- data:pmSequence, [2](#)

- * **package**

- pd.atdschip.tiling, [2](#)

bgSequence (data:pmSequence), [2](#)

data:bgSequence (data:pmSequence), [2](#)

data:mmSequence (data:pmSequence), [2](#)

data:pmSequence, [2](#)

mmSequence (data:pmSequence), [2](#)

pd.atdschip.tiling, [2](#)

pmSequence (data:pmSequence), [2](#)