

Package ‘pd.atdschip.tiling’

January 1, 2026

Title Platform Design Info for Affymetrix Atdschip_tiling

Description Platform Design Info for Affymetrix Atdschip_tiling

Version 0.49.0

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 devel

git_last_commit 32acb73

git_last_commit_date 2025-10-29

Repository Bioconductor 3.23

Date/Publication 2026-01-01

Contents

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

data:pmSequence	<i>Sequence data for PM probes.</i>
-----------------	-------------------------------------

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	<i>Annotation package for pd.atdschip.tiling.</i>
--------------------	---

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](#)