

# Package ‘pd.atdschip.tiling’

May 9, 2024

**Title** Platform Design Info for Affymetrix Atdschip\_tiling

**Description** Platform Design Info for Affymetrix Atdschip\_tiling

**Version** 0.43.0

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**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

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## Contents

data:pmSequence . . . . .	2
pd.atdschip.tiling . . . . .	2
<b>Index</b>	<b>3</b>

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

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**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)
```

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

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**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](#)