

# Package ‘pd.atdschip.tiling’

June 10, 2025

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

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

**Version** 0.46.0

**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\_21

**git\_last\_commit** 64c4c69

**git\_last\_commit\_date** 2025-04-15

**Repository** Bioconductor 3.21

**Date/Publication** 2025-06-10

## Contents

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

---

|                 |                                     |
|-----------------|-------------------------------------|
| 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](#)