

# Package ‘pd.atdschip.tiling’

March 25, 2025

**Title** Platform Design Info for Affymetrix Atdschip\_tiling  
**Description** Platform Design Info for Affymetrix Atdschip\_tiling  
**Version** 0.44.0  
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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** RELEASE\_3\_20  
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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.atschip.tiling`      *Annotation package for pd.atschip.tiling.*

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**Description**

Annotation package for pd.atschip.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).

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