

# oligoData

September 11, 2024

---

oligoData-package      *Provides sample datasets to be used with the oligo package.*

---

## Description

This package provides sample datasets (Affymetrix: Expression, Gene, Exon and SNP; NimbleGen: Expression, Tiling) to be used with the oligo package. The datasets are provided as FeatureSet extensions and require the respective annotation packages to be available.

## Details

Dataset	Class	Array Type
affyExpressionFS	ExpressionFeatureSet	Expression
affyExonFS	ExonFeatureSet	Exon
affyGeneFS	GeneFeatureSet	Gene
affySnpFS	SnpFeatureSet	SNP
nimbleExpressionFS	ExpressionFeatureSet	Expression
nimbleTilingFS	TilingFeatureSet	Tiling

## Author(s)

Benilton Carvalho <Benilton.Carvalho@cancer.org.uk>

## Examples

```
objNames <- c("affyExpressionFS",  
              "affyExonFS",  
              "affyExpressionFS",  
              "affyGeneFS",  
              "nimbleExpressionFS",  
              "nimbleTilingFS")
```

```
desc <- function(objName){  
  data(list=objName)  
  class(get(objName))  
}  
sapply(objNames, desc)
```

# Index

## \* package

oligoData-package, [1](#)

affyExonFS (oligoData-package), [1](#)

affyExpressionFS (oligoData-package), [1](#)

affyGeneFS (oligoData-package), [1](#)

affySnpFS (oligoData-package), [1](#)

nimbleExpressionFS (oligoData-package),

[1](#)

nimbleTilingFS (oligoData-package), [1](#)

oligoData (oligoData-package), [1](#)

oligoData-package, [1](#)