

# oligoData

August 27, 2020

---

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