

oligoData

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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)

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Examples

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

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

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