oligoData

February 28, 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

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<thead>
<tr>
<th>Dataset</th>
<th>Class</th>
<th>Array Type</th>
</tr>
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<tbody>
<tr>
<td>affyExpressionFS</td>
<td>ExpressionFeatureSet</td>
<td>Expression</td>
</tr>
<tr>
<td>affyExonFS</td>
<td>ExonFeatureSet</td>
<td>Exon</td>
</tr>
<tr>
<td>affyGeneFS</td>
<td>GeneFeatureSet</td>
<td>Gene</td>
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<tr>
<td>affySnpFS</td>
<td>SnpFeatureSet</td>
<td>SNP</td>
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<tr>
<td>nimbleExpressionFS</td>
<td>ExpressionFeatureSet</td>
<td>Expression</td>
</tr>
<tr>
<td>nimbleTilingFS</td>
<td>TilingFeatureSet</td>
<td>Tiling</td>
</tr>
</tbody>
</table>

Author(s)

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Examples

```r
objNames <- c("affyExpressionFS",
               "affyExonFS",
               "affyExpressionFS",
               "affyGeneFS",
               "nimbleExpressionFS",
               "nimbleTilingFS")
```
desc <- function(objName){
  data(list=objName)
  class(get(objName))
}
sapply(objNames, desc)
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