Package ‘cancerdata’

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Type Package
Version 1.12.0
Date 2011-10-26
Title Development and validation of diagnostic tests from high-dimensional molecular data: Datasets
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Description Dataset for the R package cancerclass
Depends R (>= 2.10.1), Biobase
License GPL (>= 2)
bioCViews CancerData, MicroarrayData
NeedsCompilation no

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cancerdata-package Development and validation of diagnostic tests from high-dimensional molecular data: Datasets

Description

This package contains dataset for the R package cancerclass.

Details

Package: cancerdata
Type: Package
Version: 1.1.0
Date: 2010-10-26
License: GPL (>=2)
Author(s)

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References


See Also

VEER1

Examples

```r
### see: help(VEER1);
```

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**VEER**

*Breast cancer gene expression data (van’t Veer)*

**Description**

Gene expression data from the breast cancer microarray study of van’t Veer et al. [1]. The data set VEER includes gene expression values of 24481 genes in 78 tumor samples. The data set VEER1 is a filtered version [2] of VEER including gene expression values of 4948 genes in 78 tumor samples.

**Usage**

```r
data(VEER)
data(VEER1)
```

**Value**

Data and annotations are organized in a ExtresenSet of the package Biobase.

```r
VEER ExpressionSet
VEER1 ExpressionSet
```

**References**


**Examples**

```r
### see: help(GOLUB);
```
**VIJVER**

*Breast cancer gene expression data (Vijver)*

**Description**

Gene expression data from the breast cancer microarray study of Vijver et al. [1]. The data set VIJVER includes expression values of 24481 genes in 295 tumor samples. The data set VIJVER1 is a filtered version of VIJVER [2] including expression values of 4948 genes in 295 tumor samples.

**Usage**

```
data(VIJVER)
data(VIJVER1)
```

**Value**

Data and annotations are organized in an ExpressionSet of the package Biobase.

```
VIJVER ExpressionSet
VIJVER1 ExpressionSet
```

**References**


**Examples**

```
### see: help(GOLUB);
```

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**YOUNG**

*Breast cancer gene expression data (van’t Veer, young patients)*

**Description**

Gene expression data from the breast cancer microarray study of van’t Veer et al. [1]. The data set VEER includes gene expression values of 24481 genes in 19 tumor samples. The data set VEER1 is a filtered version [2] of VEER including gene expression values of 4948 genes in 19 tumor samples.

**Usage**

```
data(YOUNG)
data(YOUNG1)
```

**Value**

Data and annotations are organized in a ExpressionSet of the package Biobase.

```
YOUNG ExpressionSet
YOUNG1 ExpressionSet
```

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References


Examples

```r
### see: help(GOLUB);
```
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