

lungExpression

August 10, 2009

R topics documented:

harvard	1
michigan	2
stanford	2

Index	3
--------------	----------

harvard	<i>A Harvard study on lung cancer gene expression</i>
---------	---

Description

A Harvard study on lung cancer gene expression. Data is represented as an ExpressionSet.

Usage

```
data(harvard)
```

Details

Annotation for the phenoData will be updated.

References

Bhattacharjee et al., Classification of human lung carcinomas by mRNA expression profiling reveals distinct adenocarcinoma subclasses, PNAS 2001, 98:13790-5.

Parmigiani et al., A cross-study comparison of gene expression studies for the molecular classification of lung cancer, Clinical Cancer Research, 10:2922-2927, 2004.

Examples

```
data(harvard)
```

michigan

A Michigan study on lung cancer gene expression

Description

A Michigan study on lung cancer gene expression. Data is represented as an ExpressionSet.

Usage

```
data(michigan)
```

Details

Annotation for the phenoData will be updated.

References

Beer et al., Gene expression profiles predict survival of patients with lung adenocarcinoma. *Nature Medicine* 8(8):816-824 (2002).

Parmigiani et al., A cross-study comparison of gene expression studies for the molecular classification of lung cancer, *Clinical Cancer Research*, 10:2922-2927, 2004.

Examples

```
data(michigan)
```

stanford

Public lung cancer data from the Stanford study

Description

Public lung cancer data from the Stanford study represented as an ExpressionSet

Usage

```
data(stanford)
```

Details

Annotation for the phenoData will be updated.

References

Garber et al., Diversity of Gene Expression in Adenocarcinoma of the Lung, *PNAS*, 2001, 98(24):13784-9.

Parmigiani et al., A cross-study comparison of gene expression studies for the molecular classification of lung cancer, *Clinical Cancer Research*, 10:2922-2927, 2004.

Examples

```
data(stanford)
```

Index

*Topic **datasets**

harvard, [1](#)

michigan, [2](#)

stanford, [2](#)

harvard, [1](#)

michigan, [2](#)

stanford, [2](#)