Package 'gaschYHS'

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Title ExpressionSet for response of yeast to heat shock and other environmental stresses

Version 1.50.0

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Description Data from PMID 11102521

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URL http://genome-www.stanford.edu/yeast_stress/data/rawdata/complete_dataset.txt

Depends R (>= 2.14.0), Biobase (>= 2.5.5)

biocViews ExperimentData, Genome, Saccharomyces_cerevisiae_Data

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gaschYHS *Data from PMID 11102521, Transcriptional responses of yeast to environmental stress, A Gasch and colleagues (2001)*

Description

This ExpressionSet provides data on expression ratios for 173 yeast chips involving a variety of environmental stresses.

Usage

```
data(gaschYHS); data(fig3)
```

Format

The format is an ExpressionSet. There is a feature data component.

Details

fig3.rda in data folder comes from

http://genome-www.stanford.edu/yeast_stress/data/figure3/figure3.cdt

as of 22 April 2012, with a read.delim, check.names=FALSE.

Source

http://genome-www.stanford.edu/yeast_stress/data/rawdata/complete_dataset.txt

References

Use annotate::pmid2MIAME(1102521)

Examples

```
library(Biobase)
data(gaschYHS)
gaschYHS
```

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