

Package ‘QUBICdata’

April 13, 2017

Type Package

Title Data employed in the vignette of the QUBIC package

Description The data employed in the vignette of the QUBIC package. These data belong to the Many Microbe Microarrays Database.

VignetteBuilder knitr

biocViews Escherichia_coli_Data, OrganismData, ExperimentData

Version 1.2.0

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Depends R (>= 3.1)

Suggests knitr, rmarkdown

URL <http://github.com/zy26/QUBICdata>

BugReports <http://github.com/zy26/QUBICdata/issues>

NeedsCompilation no

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R topics documented:

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ecoli	<i>E.coli</i>
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Description

Gene expression data matrix for experiments with E.coli from Many Microbe Microarrays Database (M3D).

Usage

```
data("ecoli")
```

Format

Data frame with information about the expression levels of 4297 genes over 466 conditions.

Source

<http://m3d.mssm.edu/>

References

Faith, JJ et al. (2008) Many Microbe Microarrays Database: uniformly normalized Affymetrix compendia with structured experimental metadata. *Nucleic Acids Res.* 36 D866-70

Examples

```
data(ecoli)
## maybe str(ecoli) ; plot(ecoli) ...
```

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*Topic **datasets**

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