Package ‘ecoliLeucine’

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Title Experimental data with Affymetrix E. coli chips
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Depends R (>= 1.9.0), affy (>= 1.23.4), ecolicdf
Description Experimental data with Affymetrix E. coli chips, as reported in Shepın Hung, Pierre Baldi, and G. Wesley Hatfield, J. Biol. Chem., Vol. 277, Issue 43, 40309-40323, October 25, 2002
License GPL (>= 2)
biocViews ExperimentData, MicroarrayData
NeedsCompilation no

R topics documented:

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Description

The Leucine-responsive regulatory protein (Lrp) is thought to regulate the expression of multiple genes and operons in bacteria. Two strains lrp+ and lrp- were studied to investigate which genes are subject to changes in expression levels.

The raw data were taken from CyberT website. The data for 8 chips (4 lrp+ and 4 lrp-).

Format

An AffyBatch of 8 samples.
References


http://visitor.ics.uci.edu/genex/cybertutorial/Affy%20Data/

See Also

AffyBatch-class
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