Package ‘ecoliLeucine’

June 15, 2017

Version 1.17.0
Date 2007-07-22
Title Experimental data with Affymetrix E. coli chips
Author Laurent Gautier
Maintainer Laurent Gautier <lgautier@gmail.com>
Depends R (>= 1.9.0), affy (>= 1.23.4), ecolicdf
Description Experimental data with Affymetrix E. coli chips, as reported in She-pin 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:

ecoliLeucine .............................................................. 1

Index 3

ecoliLeucine  AffyBatch instance ecoliLeucine

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
Index

*Topic data
  ecoliLeucine, 1

AffyBatch, 1
ecoliLeucine, 1