Package ‘ecoliLeucine’

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Title Experimental data with Affymetrix E. coli chips
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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)
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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/cybert/tutorial/Affy%20Data/

See Also

AffyBatch-class
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