Package ‘SNAGEEdata’

March 23, 2017

Version 1.10.0
Date 2012-01-26
Title SNAGEE data
Author David Venet <davenet@ulb.ac.be>
Maintainer David Venet <davenet@ulb.ac.be>
Depends R (>= 2.6.0)
Suggests ALL, hgu95av2.db, SNAGEE
Description SNAGEE data - gene list and correlation matrix
License Artistic-2.0
biocViews MicroarrayData
URL http://fleming.ulb.ac.be/SNAGEE

R topics documented:

SNAGEEdata-package ........................................... 1
getCC .............................................................. 2

Index

SNAGEEdata-package SNAGEE - data

Description

Signal-to-Noise applied to Gene Expression Experiments - database of gene correlations.

Details

Package: SNAGEEdata
Version: 0.99.0
Date: 2012-01-26
Depends: R (>= 2.6.0)
Suggests: SNAGEE
License: Artistic-2.0
URL: http://fleming.ulb.ac.be/SNAGEE
Index:

getCC Gene-gene correlations and list of genes

Author(s)

David Venet <davenet@ulb.ac.be>
Maintainer: David Venet <davenet@ulb.ac.be>

Examples

# the gene-gene correlations
c = getCC();

getCC Gene-gene correlations

Description

Get the gene-gene correlations and the list of genes.

Usage

getCC(mode="complete")

Arguments

mode Which correlations should be recovered. complete: calculated with all platforms; woAffy: calculated without the Affymetrix platforms.

Value

A list with two elements: g is the list of gene IDs, cc is the upper triangular part of the correlation matrix.

Examples

# Get the list of genes
genelist = getCC()$g;
Index

getCC, 2

SNAGEEdata (SNAGEEdata-package), 1
SNAGEEdata-package, 1