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eset  renal cell cancer expression data

Description
renal cell cancer expression data

Usage
data("eset")
data("esetSpot")
data("cloneanno")

Format
eset is an object of type exprSet. Samples (columns of the expression matrix) correspond to
renal cell cancer samples from 74 patients with kidney tumors. Probes (rows of the expression
matrix) correspond to different cDNA clones.
cloneanno is a data frame with 4224 rows, one for each clone. Its columns are: plate,SrcRow,SrcCol,imageid,AccNumber,spot1,spot2,description,vendor

The arrays that were used to measure these data contained two features for each reporter (clone),
and esetSpot is the data before averaging over the two features per reporter. Spots 4225:8448
are the duplicates of spots 1:4224.

Source
Holger Sueltmann, DKFZ. Also available from ArrayExpress, Accession number E-DKFZ-1.
The data import fro Genepix files and Excel tables, and the preprocessing is described in the files
preproc.Rnw and preproc.pdf in the scripts subdirectory of the package. Please refer to these
for details!
References


See Also

qua

Examples

data(ezet)
eset
data(cloneanno)
cloneanno[1,]

## see also the vignette

qua  renal cell cancer raw data

Description

renal cell cancer raw data

Usage

data(qua)
data(spotanno)
data(hybanno)

Format

qua is an 8704x4x175 array. Its first dimension are the spots (probes) on the arrays, its second dimension are four different spot statistics (fg.green, bg.green, fg.red, bg.red), its third dimension are the 175 different arrays.

spotanno is a data frame with 8704 rows, one for each spot. Its columns are: Block, Row, Column, AccNumber, Name, SrcPlt, SrcRow, SrcCol, vendor, ImageID, probe. The column spotanno$probe is of class numeric, with values from 1 to 4224, referring to the rows of cloneanno.

hybanno is a data frame with 175 rows, one for each array. Its columns are: filename, patientid, slideid. The column patientid is of class character, refering to the patients in pData(ezet).

Source

Holger Sueltmann, DKFZ. Also available from ArrayExpress, Accession number E-DKFZ-1.
The data import fro Genepix files and Excel tables, and the preprocessing is described in the files preproc.Rnw and preproc.pdf in the scripts subdirectory of the package. Please refer to these for details!
References


See Also

eset

Examples

data(qua)
qua[1,1]
data(spotanno)
spotanno[1,]
data(hybanno)
hybanno[1,]

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