Package ‘beta7’

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Author Jean Yang <jean@biostat.ucsf.edu>
Maintainer Jean Yang <jean@biostat.ucsf.edu>
Description
Data from 6 gpr files aims to identify differential expressed genes between the beta 7+ and beta 7-memory T helper cells.
License LGPL
Depends R (>= 2.4.0), marray
biocViews ExperimentData, Homo_sapiens_Data, CGHData, MicroarrayData
NeedsCompilation no

R topics documented:

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Description
This data package contains an marrayRaw instance for the as well as 6 gpr files of the beta7 microarray experiment.

Usage
data(beta7)
Details

Each array(hybridization) involved \( \beta_7^+ \) cell RNA from a single subject (labeled with one dye) and \( \beta_7^- \) cell RNA from the same subject (labeled with the other dye). Target RNA was hybridized to microarrays containing 23,184 probes including Operon Human version 2 set of 70-mer oligonucleotide probes and 1760 controls spots (e.g. negative, positive and normalization controls spots).

References


Examples

data(beta7)
summary(beta7)
dim(beta7@maGf)
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*Topic datasets
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