hgu133a2barcodevecs

November 18, 2016

hgu133a2barcodevecs  Vectors used by barcode function for hgu133a2.

Description

Parameters of the background distribution for use with the barcode function. These correspond to version 3.0 of the Gene Expression Barcode website.

Usage

data(hgu133a2barcodevecs)

Format

A list with 3 elements.

mu  background means
tau  background standard deviations
entropy  observed gene entropy

Examples

data(hgu133a2barcodevecs)
str(hgu133a2barcodevecs)

hgu133a2frmavvecs  Vectors used by fRMA for hgu133a2.

Description

Frozen parameter vectors for use with the frma and GNUSE functions.

Usage

data(hgu133a2frmavvecs)
data(hgu133a2hsentrezgfrmavvecs)
Format

A list with 6 or 7 elements.

- **normVec**: normalization vector
- **probeVec**: probe effect vector
- **probeVarWithin**: within batch probe variance
- **probeVarBetween**: between batch probe variance
- **probesetSD**: within probeset standard deviation
- **medianSE**: median standard error for gene expression estimates
- **version**: the Entrez Gene alternative CDF version if applicable

Examples

```r
data(hgu133a2frmavecs)
str(hgu133a2frmavecs)
```
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