hgu133a2frmavecs

April 30, 2025

`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)
```

hgu133a2frmavecs *Vectors used by fRMA for hgu133a2.*

Description

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

Usage

```
data(hgu133a2frmavecs)
data(hgu133a2hsentrezgfrmavecs)
```

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

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

Index

∗ **datasets**
hgu133a2barcodevecs, 1
hgu133a2frmavecs, 2

hgu133a2barcodevecs, 1
hgu133a2frmavecs, 2
hgu133a2hsentrezgfrmavecs
*(*hgu133a2frmavecs*)*, 2