

hgu133a2frmavecs

March 12, 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.

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

Examples

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

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