

hgu133a2frmavecs

October 29, 2025

hgu133a2barcodevecs	<i>Vectors used by barcode function for hgu133a2.</i>
---------------------	---

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	<i>Vectors used by fRMA for hgu133a2.</i>
------------------	---

Description

Frozen parameter vectors for use with the frma and GNUMSE 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)
```

Index

* **datasets**

hgu133a2barcodevecs, [1](#)

hgu133a2frmavecs, [1](#)

hgu133a2barcodevecs, [1](#)

hgu133a2frmavecs, [1](#)

hgu133a2hsentrezgfrmavecs
(hgu133a2frmavecs), [1](#)