

# hgu133afrmavecs

April 4, 2014

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hgu133abarcovecs      *Vectors used by barcode function for hgu133a.*

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## 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(hgu133abarcovecs)
```

## Format

A list with 3 elements.

mu	background means
tau	background standard deviations
entropy	observed gene entropy

## Examples

```
data(hgu133abarcovecs)  
str(hgu133abarcovecs)
```

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hgu133afrmavecs      *Vectors used by fRMA for hgu133a.*

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## Description

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

**Usage**

```
data(hgu133afrmavecs)  
data(hgu133ahsentrezgfrmavecs)
```

**Format**

A list with 6 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

**Examples**

```
data(hgu133afrmavecs)  
str(hgu133afrmavecs)
```

# Index

## \*Topic **datasets**

hgu133abarcovecs, [1](#)

hgu133afrmavecs, [1](#)

hgu133abarcovecs, [1](#)

hgu133afrmavecs, [1](#)

hgu133ahsentrezgfrmavecs  
(hgu133afrmavecs), [1](#)