

# hgu133afmavecs

March 23, 2012

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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.

## 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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hgu133afmavecs *Vectors used by fRMA for hgu133a.*

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## Description

Frozen parameter vectors for use with the fRMA and GNUMSE functions.

## Usage

```
data(hgu133afmavecs)  
data(hgu133ahsentrezgfmavecs)
```

**Format**

A list with 6 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

**Examples**

```
data(hgu133afmavecs)  
str(hgu133afmavecs)
```

# Index

## \*Topic **datasets**

hgu133abarcovecs, [1](#)

hgu133afrmavecs, [1](#)

hgu133abarcovecs, [1](#)

hgu133afrmavecs, [1](#)

hgu133ahsentregfrmavecs  
(*hgu133afrmavecs*), [1](#)