

# hthgu133afrmavecs

December 3, 2025

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| hthgu133afrmavecs | <i>Vectors used by fRMA for hthgu133a.</i> |
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## Description

Frozen parameter vectors for use with the *fRMA* and *GNUSE* functions.

## Usage

```
data(hthgu133afrmavecs)
data(hthgu133ahsentrezgfrmavecs)
```

## 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(hthgu133afrmavecs)
str(hthgu133afrmavecs)
```

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## \* **datasets**

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