hgu133abarcodevecs

Vectors used by barcode function for hgu133.

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(hgu133abarcodevecs)

Format
A list with 3 elements.

<table>
<thead>
<tr>
<th>mu</th>
<th>background means</th>
</tr>
</thead>
<tbody>
<tr>
<td>tau</td>
<td>background standard deviations</td>
</tr>
<tr>
<td>entropy</td>
<td>observed gene entropy</td>
</tr>
</tbody>
</table>

Examples
data(hgu133abarcodevecs)
str(hgu133abarcodevecs)

hgu133afrmavecs

Vectors used by fRMA for hgu133a.

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

Usage
data(hgu133afrmavecs)
data(hgu133ahsentrezgfrmavecs)
**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(hgu133afrmavvecs)
str(hgu133afrmavvecs)
Index

*Topic datasets
  hgu133abarcodevecs, 1
  hgu133afrmavecs, 1

hgu133abarcodevecs, 1
hgu133afrmavecs, 1
hgu133ahsentrezgfrmavecs
  (hgu133afrmavecs), 1