hgu133plus2barcodevecs

December 9, 2016

hgu133plus2barcodevecs
Vectors used by barcode function for hgu133plus2.

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(hgu133plus2barcodevecs)

Format
A list with 3 elements.

- mu background means
- tau background standard deviations
- entropy observed gene entropy

Examples
data(hgu133plus2barcodevecs)
str(hgu133plus2barcodevecs)

hgu133plus2frmavecs
Vectors used by fRMA for hgu133plus2.

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

Usage
data(hgu133plus2frmavecs)
data(hgu133plus2hsentrezgfrmavecs)
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

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str(hgu133plus2frmavecs)
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