huex.1.0.st.v2frmavecs

August 27, 2025

`huex.1.0.st.v2barcodevecs`
Vectors used by barcode function for huex.1.0.st.v2.

Description

Parameters of the background distribution for use with the barcode function.

Usage

```
data(huex.1.0.st.v2barcodevecs)
```

Format

A list with 3 elements.

mu	background means
tau	background standard deviations
entropy	observed gene entropy

Examples

```
data(huex.1.0.st.v2barcodevecs)
str(huex.1.0.st.v2barcodevecs)
```

`huex.1.0.st.v2frmavecs` *Vectors used by fRMA for huex.1.0.st.v2.*

Description

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

Usage

```
data(huex.1.0.st.v2frmavecs)
```

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
probeVecCore	exon effect vector when summarizing to core transcipts
probeVecExt	probe effect vector when summarizing to extended transcipts
probeVecFull	probe effect vector when summarizing to full transcipts
mapCore	mapping between exons and core transcripts
mapExt	mapping between exons and extended transcripts
mapFull	mapping between exons and full transcripts

Examples

```
data(huex.1.0.st.v2frmavecs)
str(huex.1.0.st.v2frmavecs)
```

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