

huex.1.0.st.v2frmavecs

April 22, 2024

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 transcripts |
| probeVecExt | probe effect vector when summarizing to extended transcripts |
| probeVecFull | probe effect vector when summarizing to full transcripts |
| 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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