mogene.1.0.st.v1frmavecs

April 30, 2025

`mogene.1.0.st.v1barcodevecs`
Vectors used by barcode function for mogene.1.0.st.v1.

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(mogene.1.0.st.v1barcodevecs)
```

Format

A list with 3 elements.

mu	background means
tau	background standard deviations
entropy	observed gene entropy

Examples

```
data(mogene.1.0.st.v1barcodevecs)
str(mogene.1.0.st.v1barcodevecs)
```

mogene.1.0.st.v1frmavecs *Vectors used by fRMA for mogene.1.0.st.v1.*

Description

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

Usage

```
data(mogene.1.0.st.v1frmavecs)
```

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 for summarizing to core transcripts
mapCore	mapping between exons and core transcripts

Examples

```
data(mogene.1.0.st.v1frmavecs)
str(mogene.1.0.st.v1frmavecs)
```

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