Package 'affycompData'

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Version 1.1.5

Title affycomp data

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Depends R (>= 2.13.0), methods, Biobase (>= 2.3.3), affycomp

Description Data needed by the affycomp package.

License GPL (>= 2)

biocViews OneChannel, Microarray, Preprocessing

R topics documented:

| lw.sd.assessment | *An example of the result of an SD assessment* |

Description

The Dilution files were processed with the dChip package (using PM-only), and then the function
assessSD from the affycomp package was applied.

Usage

```
data(lw.sd.assessment)
```

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Format

A list.

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  mas5.assessment   *Examples of the result of assessments*

Description

The Dilution and both (HGU95 and HGU133) types of Spike-in data were processed with Affymetrix MAS 5.0 software, yielding three "MAS 5.0" ExpressionSet's. (These are available, in csv-format, at `http://affycomp.jhsph.edu/AFFY2/rafa@jhu.edu/030424.1033/`.) Then various assessment functions from the affycomp package (most recently, version 1.28.0) were applied. `mas5.assessment` resulted from assessAll on Dilution and HGU95; `mas5.assessment.133` from assessSpikeIn on HGU133; `mas5.assessment2` from assessSpikeIn2 on HGU95; and `mas5.assessment2.133` from assessSpikeIn2 on HGU133.

Usage

```
data(mas5.assessment)
data(mas5.assessment.133)
data(mas5.assessment2)
data(mas5.assessment2.133)
```

Format

A list of list.

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  rma.assessment   *Examples of the result of assessments*

Description

The Dilution and both (HGU95 and HGU133) types of Spike-in data were processed with the (version 1.0) function rma, yielding three "RMA" ExpressionSet's. (These are available, in csv-format, at `http://affycomp.jhsph.edu/AFFY2/rafa@jhu.edu/030429.1332/`.) Then various assessment functions from the affycomp package (most recently, version 1.28.0) were applied. `rma.assessment` resulted from assessAll on Dilution and HGU95; `rma.assessment.133` from assessSpikeIn on HGU133; `rma.assessment2` from assessSpikeIn2 on HGU95; and `rma.assessment2.133` from assessSpikeIn2 on HGU133.

Usage

```
data(rma.assessment)
data(rma.assessment.133)
data(rma.assessment2)
data(rma.assessment2.133)
```

Format

A list of list.

---

rma.sd.assessment *An example of the result of an SD assessment*

Description

The Dilution files were processed with the affy version 1.0 package rma add-on function, and then the function assessSD from the affycomp package was applied.

Usage

```
data(rma.sd.assessment)
```

Format

A list.

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