affycompData

March 23, 2012

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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)
```

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.

---

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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