

# affycompData

October 25, 2011

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

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## 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*

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## 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*

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**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.

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

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**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.

# Index

## \*Topic **datasets**

- lw.sd.assessment, [1](#)
- mas5.assessment, [1](#)
- rma.assessment, [2](#)
- rma.sd.assessment, [2](#)

- assessAll, [1](#), [2](#)
- assessSD, [1](#), [2](#)
- assessSpikeIn, [1](#), [2](#)
- assessSpikeIn2, [1](#), [2](#)

- ExpressionSet, [1](#), [2](#)

- lw.sd.assessment, [1](#)

- mas5.assessment, [1](#)
- mas5.assessment2  
(*mas5.assessment*), [1](#)

- rma, [2](#)
- rma.assessment, [2](#)
- rma.assessment2 (*rma.assessment*),  
[2](#)
- rma.sd.assessment, [2](#)