

# affydata

March 23, 2012

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Dilution	<i>AffyBatch instance Dilution</i>
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## Description

This `AffyBatch-class` object represents part of a dilution experiment dataset.

## Usage

```
data(Dilution)
```

## Format

An `AffyBatch-class` object containing 4 arrays.

## Source

Two sources of cRNA A (human liver tissue) and B (Central Nervous System cell line) have been hybridized to human array (HGU95A) in a range of proportions and dilutions. This data set is taken from arrays hybridized to source A at 10.0 and 20  $\mu$ g. We have two replicate arrays for each generated cRNA. Three scanners have been used in this study. Each array replicate was processed in a different scanner.

For more information see Gautier et al., affy - Analysis of Affymetrix GeneChip data at the probe level <http://bioinformatics.oxfordjournals.org/content/20/3/307.full.pdf> Bioinformatics, 2004

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