

Package ‘SpikeIn’

October 12, 2021

Title Affymetrix Spike-In Experiment Data

Version 1.34.0

Author Rafael Irizarry <rafa@jhu.edu>

Description Contains the HGU133 and HGU95 spikein experiment data.

Maintainer Rafael A. Irizarry <rafa@jhu.edu>

License Artistic-2.0

Depends R (>= 1.6), affy (>= 1.23.4)

biocViews ExperimentData, MicroarrayData

git_url <https://git.bioconductor.org/packages/SpikeIn>

git_branch RELEASE_3_13

git_last_commit 830186e

git_last_commit_date 2021-05-19

Date/Publication 2021-10-12

R topics documented:

SpikeIn	1
Index	3

SpikeIn	<i>Affymetrix SpikeIn Experiment Data</i>
---------	---

Description

Probe-level data for data from the HGU95 and HGU133 SpikeIn experiments.

Usage

```
data(SpikeIn95)
data(SpikeIn133)
```

Format

Both SpikeIn95 and SpikeIn133 are instances of the [AffyBatch](#) containing the \$PM\$ and \$MM\$ intensities for a genes spiked in at different concentrations. The spike-in concentrations used are provided as ppart of the phenotypic data (e.g. pData).

Source

For more information see Irizarry, R.A., et al. NAR (2003) <http://www.biostat.jhsph.edu/~ririzarr/papers/index.html>

Index

* **datasets**

SpikeIn, [1](#)

AffyBatch, [1](#)

SpikeIn, [1](#)

SpikeIn133 (SpikeIn), [1](#)

SpikeIn95 (SpikeIn), [1](#)