

Package ‘SpikeIn’

April 17, 2025

Title Affymetrix Spike-In Experiment Data

Version 1.50.0

Author Rafael Irizarry <rafa@ds.dfci.harvard.edu>

Description Contains the HGU133 and HGU95 spikein experiment data.

Maintainer Robert D Shear <rshear@ds.dfci.harvard.edu>

URL <https://bioconductor.org/packages/SpikeIn>

BugReports <https://github.com/rafalab/SpikeIn/issues>

License Artistic-2.0

Depends R (>= 2.10), affy (>= 1.23.4)

biocViews ExperimentData, MicroarrayData

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

git_branch RELEASE_3_21

git_last_commit 3d0c595

git_last_commit_date 2025-04-15

Repository Bioconductor 3.21

Date/Publication 2025-04-17

Contents

SpikeIn	2
Index	3

SpikeIn

Affymetrix SpikeIn Experiment Data

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, [2](#)

AffyBatch, [2](#)

SpikeIn, [2](#)

SpikeIn133 (SpikeIn), [2](#)

SpikeIn95 (SpikeIn), [2](#)