

Package ‘SpikeIn’

August 28, 2025

Title Affymetrix Spike-In Experiment Data

Version 1.51.0

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 devel

git_last_commit 36e9fa0

git_last_commit_date 2025-04-15

Repository Bioconductor 3.22

Date/Publication 2025-08-28

Contents

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 part 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, [2](#)

SpikeIn, [1](#)

SpikeIn133 (SpikeIn), [1](#)

SpikeIn95 (SpikeIn), [1](#)