

# Package ‘SpikeIn’

January 22, 2026

**Title** Affymetrix Spike-In Experiment Data

**Version** 1.52.0

**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\_22

**git\_last\_commit** 9367cd3

**git\_last\_commit\_date** 2025-10-29

**Repository** Bioconductor 3.22

**Date/Publication** 2026-01-22

## Contents

SpikeIn .....	1
<b>Index</b>	<b>3</b>

---

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](#)