

# Package ‘SpikeIn’

June 6, 2024

**Title** Affymetrix Spike-In Experiment Data

**Version** 1.46.0

**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\_19

**git\_last\_commit** ea3851a

**git\_last\_commit\_date** 2024-04-30

**Repository** Bioconductor 3.19

**Date/Publication** 2024-06-06

## 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](#)