

# Package ‘ALLMLL’

March 11, 2025

**Title** A subset of arrays from a large acute lymphoblastic leukemia (ALL) study

**Version** 1.47.0

**Author** B. M. Bolstad <bolstad@stat.berkeley.edu>

**Description** This package provides probe-level data for 20 HGU133A and 20 HGU133B arrays which are a subset of arrays from a large ALL study. The data is for the MLL arrays. This data was published in Mary E. Ross, Xi-aodong Zhou, Guangchun Song, Sheila A. Shurtleff, Kevin Girtman, W. Kent Williams, Hsi-Che Liu, Rami Mahfouz, Susana C. Raimondi, Noel Lenny, Anami Patel, and James R. Downing (2003) Classification of pediatric acute lymphoblastic leukemia by gene expression profiling Blood 102: 2951-2959

**Maintainer** B. M. Bolstad <bmb@bmbolstad.com>

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

**License** GPL-2

**biocViews** ExperimentData, CancerData, LeukemiaCancerData, MicroarrayData

**git\_url** <https://git.bioconductor.org/packages/ALLMLL>

**git\_branch** devel

**git\_last\_commit** d2c48d9

**git\_last\_commit\_date** 2024-10-29

**Repository** Bioconductor 3.21

**Date/Publication** 2025-03-11

## Contents

MLL . . . . .	2
<b>Index</b>	<b>3</b>

---

MLL

*AffyBatch* instances *MLL.A* and *MLL.B*

---

### **Description**

These [AffyBatch](#) objects contain a subset of arrays from a large acute lymphoblastic leukemia (ALL) study.

### **Usage**

```
data(MLL.A)
data(MLL.B)
```

### **Format**

Each are [AffyBatch](#) containing 20 arrays.

### **Source**

This package provides probe-level data for 20 HGU133A and 20 HGU133B arrays which are a subset of arrays from a large ALL study. The data is for the MLL arrays. This data was published in:

Mary E. Ross, Xiaodong Zhou, Guangchun Song, Sheila A. Shurtleff, Kevin Girtman, W. Kent Williams, Hsi-Che Liu, Rami Mahfouz, Susana C. Raimondi, Noel Lenny, Anami Patel, and James R. Downing (2003) *Classification of pediatric acute lymphoblastic leukemia by gene expression profiling* Blood 102: 2951-2959

# Index

\* **datasets**

MLL, [2](#)

AffyBatch, [2](#)

MLL, [2](#)