

Package ‘ALLMLL’

July 10, 2025

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

Version 1.48.0

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 RELEASE_3_21

git_last_commit f145b66

git_last_commit_date 2025-04-15

Repository Bioconductor 3.21

Date/Publication 2025-07-10

Contents

MLL	2
Index	3

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](#)