Package 'ALLMLL'

May 14, 2026

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

Version 1.53.0

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, 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

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 c02b4ee

git_last_commit_date 2026-04-28

Repository Bioconductor 3.24

Date/Publication 2026-05-14

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