Package 'bladderbatch'

November 10, 2026

Title Bladder gene expression data illustrating batch effects

Version 1.50.0

Author Jeffrey T. Leek <jleek@jhsph.edu>

Description This package contains microarray gene expression data on 57 bladder samples from 5 batches. The data are used as an illustrative example for the sva package.

Maintainer Jeffrey T. Leek <jleek@jhsph.edu>

Depends Biobase

License Artistic-2.0

biocViews ExperimentData, CancerData, MicroarrayData

git_url https://git.bioconductor.org/packages/bladderbatch

git_branch RELEASE_3_23

git_last_commit 9614b76

git_last_commit_date 2026-04-28

Repository Bioconductor 3.23

Date/Publication 2026-11-10

Contents

bladderEset 1

Index **3**

`bladderEset` *Bladder Gene Expression Data Illustrating Batch Effects*

Description

This is an expression set consisting of 57 samples drawn from a study of bladder cancer. The samples were collected on different dates which have been used to define 5 batches. These data are used as an example in the sva package vignette.

Usage

```
bladderEset
```

References

Dyrskjot L., Kruhoffer, M. Thykjaer, T., Marcussen N., Jensen J.L., Moller, K., Orntoft, T.F. 2004 *Cancer Research* **64**, 4040–4048.

Leek,J.T., Scharpf, R.B., Corrada Bravo, H., Simcha, D., Langmead, B., Johnson, W.E., Geman, D., Baggerly, K., Irizarry, R.A. 2010 *Nature Reviews Genetics* **11** 733–739

Index

∗ **data**
bladderEset, 1

bladderEset, 1