

Package ‘bladderbatch’

July 17, 2025

Title Bladder gene expression data illustrating batch effects

Version 1.47.0

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 devel

git_last_commit 3270608

git_last_commit_date 2025-04-15

Repository Bioconductor 3.22

Date/Publication 2025-07-17

Contents

bladderEset	1
Index	3

bladderEset	<i>Bladder Gene Expression Data Illustrating Batch Effects</i>
-------------	--

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](#)