

# Package ‘bladderbatch’

August 28, 2025

**Title** Bladder gene expression data illustrating batch effects

**Version** 1.46.0

**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\_21

**git\_last\_commit** 4545572

**git\_last\_commit\_date** 2025-04-15

**Repository** Bioconductor 3.21

**Date/Publication** 2025-08-28

## Contents

|                       |          |
|-----------------------|----------|
| bladderEset . . . . . | 1        |
| <b>Index</b>          | <b>3</b> |

---

|             |                                                                |
|-------------|----------------------------------------------------------------|
| 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](#)