

# Package ‘bladderbatch’

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

**Version** 1.37.0

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**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.

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**Depends** Biobase

**License** Artistic-2.0

**biocViews** ExperimentData, CancerData, MicroarrayData

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## R topics documented:

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

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