Package 'bladderbatch'

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Title Bladder gene expression data illustrating batch effects

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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

NeedsCompilation no

R topics documented:

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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
```

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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

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