Package ‘CopyNumber450kData’

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Title Example data for the Illumina Methylation 450k array

Description Data from 52 control samples from 450k methylation arrays

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Depends R (>= 2.13.0), minfi, IlluminaHumanMethylation450kmanifest, IlluminaHumanMethylation450kanno.ilmn12.hg19

LazyData yes

biocViews Tissue, Homo_sapiens_Data, MicroarrayData, MethylationArrayData, TissueMicroarrayData

NeedsCompilation no

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`RGcontrolSetEx` *An example control dataset for Illumina’s Human Methylation 450k dataset.*

Description

This contains the raw data for 52 control samples from Illumina’s Human Methylation 450k dataset. The samples are from different tissue from control patient with nominally no copy number aberrations.

Usage

```
data(RGcontrolSetEx)
```

Format

An object of class `"RGChannelSet"`

Details

Scripts for creating the object is found in the `scripts` directory of the package and `extdata` contains the IDAT files.

See Also

`RGChannelSet` for the class definition,

Examples

```
data(RGcontrolSetEx)
pData(RGcontrolSetEx)
```

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