

Package ‘h5vcData’

October 7, 2015

Type Package

Title Example data for the h5vc package

Version 1.102.0

Date 2013-10-16

Author Paul Theodor Pyl

Maintainer Paul Theodor Pyl <pyl@embl.de>

Description This package contains the data used in the vignettes and examples of the 'h5vc' package

License GPL (>= 3)

Suggests h5vc

biocViews CancerData

NeedsCompilation no

R topics documented:

h5vcData-package	1
Index	3

h5vcData-package	<i>Example data for the h5vc package</i>
------------------	--

Description

This package contains the example data needed for the vignettes and examples of the h5vc package.

Details

Package: h5vcData
Type: Package
Version: 1.0.0
Date: 2013-10-16
License: GPL (>= 3)

This package contains the following files in `inst/extdata`:

`example.tally.hfs5`: The example HDF5 tally file

`NRAS.AML.bam`: BAM file containig reads spanning the NRAS locus from an AML sample

`NRAS.AML.bam.bai`: BAM file index for `NRAS.AML.bam`

`NRAS.Control.bam`: BAM file containig reads spanning the NRAS locus from the matched control sample

`NRAS.Control.bam.bai`: BAM file index for `NRAS.Control.bam`

`Pt*bam`: BAM file containing reads spannign DNMT3A locus of cancer or control samples from a total of 6 pairs `Pt*bam.bam`: Corresponding index files for the set of bam files overlapping the DNMT3A locus

This package contains the following data objects in `data`:

`variantCalls` is the `data.frame` containing a set of example variant calls on the example tally file

Author(s)

Paul Theodor Pyl Maintainer: Paul Theodor Pyl <pyl@embl.de>

See Also

[h5vc](#)

Examples

```
tallyFile <- system.file("extdata", "example.tally.hfs5", package = "h5vcData")
caseBamFile <- system.file("extdata", "NRAS.AML.bam", package = "h5vcData")
controlBamFile <- system.file("extdata", "NRAS.Control.bam", package = "h5vcData")
data( "example.variants", package = "h5vcData" )
head(variantCalls)
```

Index

*Topic **package**

h5vcData-package, 1

h5vc, 2

h5vcData (h5vcData-package), 1

h5vcData-package, 1

variantCalls (h5vcData-package), 1