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H3K4me3_PGP_immune_chunk24

H3K4me3_PGP_immune ChIP-seq data set chunk 24

Description

This data set revealed a bug in the PeakSegPDPA solver: at one point it recovered a less likely model than PeakSegDP for McGill0091, 13 segments.

Usage

```
data("H3K4me3_PGP_immune_chunk24")
```

Format

A data frame with 66713 observations on the following 5 variables.

Source

<http://cbio.mines-paristech.fr/~thocking/chip-seq-chunk-db/>

H3K4me3_XJ_immune_chunk1

H3K4me3_XJ_immune chunk 1

Description

Some test data sets for the Poisson PeakSeg Segment Neighborhood Algo.

Usage

```
data("H3K4me3_XJ_immune_chunk1")
```

Format

A data frame with 18027 observations on 5 variables: cell.type, sample.id, chromStart, chromEnd, coverage.

Usage

```
PoissonLoss(count, seg.mean,  
            weight = 1)
```

Arguments

count	count
seg.mean	seg.mean
weight	weight

Author(s)

Toby Dylan Hocking <toby.hocking@r-project.org> [aut, cre]

Examples

```
PoissonLoss(1, 1)  
PoissonLoss(0, 0)  
PoissonLoss(1, 0)  
PoissonLoss(0, 1)
```

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