Package ‘minfiDataEPIC’

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Title Example data for the Illumina Methylation EPIC array

Description
Data from 3 technical replicates of the cell line GM12878 from the EPIC methylation array.

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Contents

`MsetEPIC` *An example dataset for Illumina's Human Methylation EPIC dataset, after preprocessing.*

Description

This contains the raw data for 3 technical replicates of the cell line GM12878 from the Illumina's Human Methylation EPIC platform. The data has been preprocessed with `preprocessRaw`.

Usage

```
data(MsetEPIC)
```

Format

An object of class `"MethylSet"`

Details

Scripts for creating the object is found in the `scripts` directory of the package and `extdata` contains the IDAT files. The data has been preprocessed using `preprocessRaw`.

See Also

`MethylSet` for the class definition, `preprocessRaw` for the preprocessing function, `RGsetEPIC` for the companion raw data.

Examples

```
data(MsetEPIC)
pData(MsetEPIC)
```

`RGsetEPIC` *An example dataset for the Illumina's Human Methylation EPIC platform.*

Description

This contains the raw data for 3 technical replicates of the cell line GM12878 from the Illumina's Human Methylation EPIC platform.

Usage

```
data(RGsetEPIC)
```

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, `MsetEPIC` for the comparion preprocessed data.

Examples

```
data(RGsetEPIC)
pData(RGsetEPIC)
```

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