Package ‘miRcompData’

April 23, 2026

Version 1.41.0

Date 2015-09-25

Title Data used in the miRcomp package

Description Raw amplification data from a large microRNA mixture /
dilution study. These data are used by the miRcomp package to
assess the performance of methods that estimate expression from
the amplification curves.

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Depends R (>= 3.2),

Imports utils

biocViews ExperimentData, ExpressionData, qPCRData, Homo_sapiens_Data

NeedsCompilation no

git_url https://git.bioconductor.org/packages/miRcompData

git_branch devel

git_last_commit d087ded

git_last_commit_date 2025-10-29

Repository Bioconductor 3.24

Date/Publication 2026-04-23

Contents

`miRcompData` *Data used in the miRcomp package.*

Description

Raw amplification data from a large miRNA mixture / dilution study. These data are used my the miRcomp package to assess the performance of methods that estimate expression from the amplification curves.

Usage

```
data(miRcompData)
```

Format

A data.frame with 9 elements.

Barcode	unique identifier for each multi-well plate
Well	unique identifier for each well in a plate
SampleID	name given to each sample
FeatureSet	either "A" or "B" denoting the two feature groups
TargetName	target miRNA name
Cycle	PCR cycle of the amplification
Rn	fluorescence signal
dRn	background-subtracted fluorescence signal
NumCycle	total number of PCR cycles performed

Examples

```
data(miRcompData)
```

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