Package 'MAQCsubsetILM'

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Title MAQC data subset for the Illumina platform

Version 1.14.0

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Description MAQC data subset for the Illumina platform

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Depends R (>= 2.10), Biobase (>= 2.5.5), lumi

License Artistic-2.0

biocViews ExperimentData, Homo_sapiens_Data, MicroarrayData

LazyLoad yes

NeedsCompilation no

R topics documented:

refA 1
refB 2
refC 2
refD 3

Index **4**

`refA` *MAQC reference data for the Illumina platform*

Description

A subset of the MAQC's 'A' RNA reference dataset

Format

an object of type `"LumiBatch"`

Details

The Microarray Quality Control Consortium (MAQC) has generated a reference dataset of Human-6 BeadChip 48K v1.0 from 100% of Stratagene Universal Reference RNA. Three different test (_1_ to _3_) sites have processed this reference in 5 replicates (A1 to A5).

See Also

refB, refC, refD

`refB` *MAQC reference data for the Illumina platform*

Description

A subset of the MAQC's 'B' RNA reference dataset

Format

an object of type `"LumiBatch"`

Details

The Microarray Quality Control Consortium (MAQC) has generated a reference dataset of Human-6 BeadChip 48K v1.0 from 100% of Ambion Brain Reference RNA. Three different test (_1_ to _3_) sites have processed this reference in 5 replicates (B1 to B5).

See Also

refA, refC, refD

`refC` *MAQC reference data for the Illumina platform*

Description

A subset of the MAQC's 'C' RNA reference dataset

Format

an object of type `"LumiBatch"`

Details

The Microarray Quality Control Consortium (MAQC) has generated a reference dataset of Human-6 BeadChip 48K v1.0 from 75 RNA and 25 have processed this reference in 4 (site 1) or 5 replicates (C1 to C5).

See Also

refA, refB, refD

refD *MAQC reference data for the Illumina platform*

Description

A subset of the MAQC's 'D' RNA reference dataset

Format

an object of type "LumiBatch"

Details

The Microarray Quality Control Consortium (MAQC) has generated a reference dataset of Human-6 BeadChip 48K v1.0 from 25 RNA and 75 have processed this reference in 5 replicates (D1 to D5).

See Also

refA, refB, refC

Index

∗Topic **datasets**
refA, 1
refB, 2
refC, 2
refD, 3

refA, 1
refB, 2
refC, 2
refD, 3