Package 'MAQCsubsetILM'

March 29, 2021

Title MAQC data subset for the Illumina platform

Version 1.28.0

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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

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

git_branch RELEASE_3_12

git_last_commit fb4a3d8

git_last_commit_date 2020-10-27

Date/Publication 2021-03-29

R topics documented:

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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

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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

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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

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