Package ‘MAQCsubsetILM’

March 23, 2017

Title MAQC data subset for the Illumina platform
Version 1.12.0
Author Laurent Gatto
Description MAQC data subset for the Illumina platform
Maintainer Laurent Gatto <lg390@cam.ac.uk>
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:

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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
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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