

# Package ‘MAQCsubsetILM’

April 12, 2018

**Title** MAQC data subset for the Illumina platform

**Version** 1.16.0

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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

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refA	<i>MAQC reference data for the Illumina platform</i>
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### 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*

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**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*

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**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

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refD

*MAQC reference data for the Illumina platform*

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**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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