

# Package ‘AneuFinderData’

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**Type** Package

**Title** WGSCS Data for Demonstration Purposes

**Version** 1.38.0

**Date** 2016-12

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**Description** Whole-genome single cell sequencing data for demonstration purposes in the AneuFinder package.

**Depends** R (>= 3.3)

**License** file LICENSE

**biocViews** CopyNumberVariationData, LungCancerData, Homo\_sapiens\_Data, SequencingData

**NeedsCompilation** no

**RoxygenNote** 5.0.1

**PackageStatus** Deprecated

**git\_url** <https://git.bioconductor.org/packages/AneuFinderData>

**git\_branch** RELEASE\_3\_22

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BB150803\_IV\_074

*Example BAM-file*

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### Description

A BAM-file for demonstration purposes of the functions in package **AneuFinder**.

### Format

A BAM file with aligned reads.

### Source

A single cell from T-cell Acute Lymphoblastic Leukemia in mouse. The file has been downsampled to 20% of the coverage to reduce the file size. For further details see TODO: insert publication (tumor ID T386).

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hg19\_diploid

*Diploid BAM-file*

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### Description

A BAM-file with reads from a diploid human brain cell for demonstration purposes of the functions in package **AneuFinder**.

### Format

A BED file with aligned reads.

### Source

A single cell with WGSCS reads of a human brain cell. Unpublished data.

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KK150311\_VI\_07

*Example BED-file*

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### Description

A BED-file for demonstration purposes of the functions in package **AneuFinder**.

### Format

A BED file with aligned reads.

### Source

A single cell with Strand-seq reads. Unpublished data.

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<code>metastasis_liver</code>	<i>Liver metastasis results</i>
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**Description**

Liver metastasis results in the form of Hidden Markov Models saved as RData, generated by the **AneuFinder** package.

**Format**

Files with aneuHMM objects.

**Source**

Patient material from a liver metastasis of a 79 year old women. For details see TODO:insert publication.

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<code>primary_lung</code>	<i>Primary lung cancer results</i>
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**Description**

Primary lung cancer results in the form of Hidden Markov Models saved as RData, generated by the **AneuFinder** package.

**Format**

Files with aneuHMM objects.

**Source**

Patient material from a primary small cell lung cancer of a 79 year old women. For details see TODO:insert publication.

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