

# Package ‘SomatiCData’

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**Version** 1.42.0

**Title** An example cancer whole genome sequencing data for the SomatiCA package

**Description** An example cancer whole genome sequencing data for the SomatiCA package

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**Maintainer** Mengjie Chen <mengjie.chen@yale.edu>

**Depends** R (>= 2.14)

**License** Artistic-2.0

**LazyData** yes

**biocViews** ExperimentData, Genome, CancerData, SequencingData

**InstallableEverywhere** yes

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

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SomaticData-package	<i>An example cancer whole genome sequencing data for the SomaticData package</i>
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### Description

A dataset of a paired tumor-normal sequencing sample from Complete Genomics.

### Author(s)

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### Examples

```
data(glio)
```

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glio	<i>Sequencing data for a tumor sample with control.</i>
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### Description

A dataset of a paired tumor-normal sequencing sample from Complete Genomics.

### Usage

```
data(glio)
```

### Format

A data frame with 3458745 rows on the following 7 variables.

seqnames a character vector

start a character vector

zygosity a character vector

tCount an integer vector

LAF a numeric vector

tCountN an integer vector

germLAF a numeric vector

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