

# Package ‘kirby21.t1’

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**Type** Package

**Title** Example T1 Structural Data from the Multi-Modal MRI  
'Reproducibility' Resource

**Version** 1.8.0

**Description** Structural T1 magnetic resonance imaging ('MRI')  
data from the 'Kirby21' 'reproducibility' study  
<[doi:10.1016/j.neuroimage.2010.11.047](https://doi.org/10.1016/j.neuroimage.2010.11.047)>.

**License** GPL-2

**Imports** kirby21.base (>= 1.7.3)

**RoxygenNote** 7.3.2

**URL** <https://www.nitrc.org/projects/multimodal/>

**Encoding** UTF-8

**NeedsCompilation** no

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**Repository** CRAN

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delete\_t1\_data      *Delete T1 Image Filenames*

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**Description**

Delete the files for the T1 images

**Usage**

```
delete_t1_data(...)
```

**Arguments**

...                    arguments to pass to [delete\\_kirby21\\_data](#), modalities = "T1" so it cannot be specified

**Value**

Nothing is returned

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download\_t1\_data      *Download T1 Image Filenames*

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**Description**

Download the files for the T1 images

**Usage**

```
download_t1_data(...)
```

**Arguments**

...                    arguments to pass to [download\\_kirby21\\_data](#), modalities = "T1" so it cannot be specified

**Value**

Indicator if the data is downloaded.

**Examples**

```
download_t1_data(outdir = tempdir())
```

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`get_t1_filenames`      *Get T1 Image Filenames*

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**Description**

Return the filenames for the T1 images

**Usage**

```
get_t1_filenames(...)
```

```
get_brainmask_filenames(...)
```

**Arguments**

...                    arguments to pass to `get_image_filenames`, `modalities = "T1"` so it cannot be specified

**Value**

Vector of filenames

**Examples**

```
get_t1_filenames()
```

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