

# Package: GetSampleInfo (via r-universe)

June 2, 2026

**Type** Package

**Title** Extract Sample Information from Thermo .RAW files

**Version** 0.4.1

**Description** R wrapper for the Thermo C# RawFileReader.

**License** GPL (>= 3)

**SystemRequirements** mono (macOS/Linux), Thermo RawFileReader CommonCore DLLs

**Encoding** UTF-8

**Imports** tools, tibble, stringr, purrr

**Suggests** testthat

**Config/testthat/edition** 3

**RoxygenNote** 7.0.2

**Roxygen** list(markdown = TRUE)

**Config/pak/sysreqs** libicu-dev

**Repository** <https://wilsontom.r-universe.dev>

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**RemoteUrl** <https://github.com/wilsontom/GetSampleInfo>

**RemoteRef** HEAD

**RemoteSha** 3d7b40021ed2fdd6a1093d084ac306d535e8a6a6

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GetInstrumentName      *Get Instrument Name*

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**Description**

Extract instrument identification fields

**Usage**

GetInstrumentName(x)

**Arguments**

x                      a .raw file

**Value**

a list of four elements

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GetPrecursorMasses      *Get Precursor Masses*

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**Description**

Get Precursor Masses

**Usage**

GetPrecursorMasses(x)

**Arguments**

x                      a .raw file

**Value**

a numeric vector of MS Level 2 precursor mass values

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GetSampleInfo	<i>Get Sample Information</i>
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**Description**

Extract all fields contained in the SampleInformation block of Thermo .raw files. .raw files are accessed using the cross-platform C# RawFileReader.

**Usage**

```
GetSampleInfo(x)
```

**Arguments**

x	a .raw file
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**Value**

a tibble of sample information

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GetScanFilters	<i>Get Scan Filters</i>
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**Description**

Extract all unique scan filters available in the .raw file

**Usage**

```
GetScanFilters(x)
```

**Arguments**

x	a .raw file
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**Value**

a tibble of scan filters

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