

Package ‘GetSampleInfo’

July 28, 2018

Type Package
Title Extract Sample Information from Thermo .RAW files
Version 0.3.0
Author Tom Wilson <tpw2@aber.ac.uk>
Maintainer Tom Wilson <tpw2@aber.ac.uk>
Description R wrapper for the Thermo C# RawFileReader.
License GPL (>= 3)
Encoding UTF-8
LazyData true
Imports tools, tibble
Suggests testthat
RoxygenNote 6.0.1
NeedsCompilation no

R topics documented:

GetInstrumentName	1
GetSampleInfo	2
GetScanFilters	2
Index	3

GetInstrumentName	<i>Get Instrument Name</i>
-------------------	----------------------------

Description

Extract instrument identification fields

Usage

GetInstrumentName(x)

Arguments

x a .raw file

Value

a list of four elements

GetSampleInfo	<i>Get Sample Information</i>
---------------	-------------------------------

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

Value

a tibble of sample information

GetScanFilters	<i>Get Scan Filters</i>
----------------	-------------------------

Description

Extract all unique scan filters available in the .raw file

Usage

GetScanFilters(x)

Arguments

x a .raw file

Value

a tibble of scan filters

Index

GetInstrumentName, [1](#)

GetSampleInfo, [2](#)

GetScanFilters, [2](#)