

# Package ‘gaRI’

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**Type** Package

**Title** What the Package Does (Title Case)

**Version** 0.1.0

**Author** Who wrote it

**Maintainer** The package maintainer <yourself@somewhere.net>

**Description** More about what it does (maybe more than one line)  
Use four spaces when indenting paragraphs within the Description.

**License** What license is it under?

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.1.1

**Roxygen** list(markdown = TRUE)

## R topics documented:

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decode_array	<i>Decode Base 64 Arrays</i>
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## Description

Decode Base 64 Arrays

## Usage

```
decode_array(x, size = 8)
```

**Arguments**

x	a base64 encoded character vector
size	a numeric value of byte size to use (default is 8)

**Value**

a decoded vector

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extract_sample	<i>Extract and Parse Sample Experiment Blocks</i>
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**Description**

Extract and Parse Sample Experiment Blocks

**Usage**

```
extract_sample(x)
```

**Arguments**

x	a xml2 nodeset for experiment blocks
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**Value**

a list of three elements

- sampleName
- time
- RI

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openFile	<i>Open GAML File</i>
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**Description**

Open GAML File

**Usage**

```
openFile(gaml_file)
```

**Value**

a nested list of sampleName, time and RI for each sample in the GAML file

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