

Package ‘ricegeneann’

July 23, 2025

Type Package

Title Gene Annotation of Rice (Oryza Sativa L.spp.japonica)

Version 1.0.2

Author Xiang LI, Linna MA

Maintainer Xiang LI <ynaulx@gmail.com>

Description Gene annotation of rice (Oryza Sativa L.spp.japonica).

The package is based on the annotation file from the website <http://plants.ensembl.org/Oryza_sativa/Info/Index>.

Input gene's name then return some information, including the from position, the end position, the position type and the chromosome number.

Depends R (>= 3.5.0)

Imports riceidconverter

License Artistic-2.0

Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

NeedsCompilation no

Repository CRAN

Date/Publication 2020-02-25 16:10:03 UTC

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ricegeneannotation	<i>Annotation of genes of rice (Oryza Sativa)</i>
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Description

ricegeneann Annotate the gene of rice (Oryza Sativa)

Usage

```
ricegeneannotation(myID, type)
```

Arguments

myID	A vector of entrez id
type	Keytype of input id

Value

Return a vector or a dataframe

Author(s)

Xiang LI <yinaulx@gmail.com> Linna MA <973649882@qq.com>

Examples

```
convert_id <- ricegeneannotation('Os01g0100500', 'RAP')
convert_id <- ricegeneannotation(myID = 'Os01g0100500',
                                type = 'RAP')
```

riceigeneann	<i>Annotation of genes of rice (Oryza Sativa)</i>
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Description

ricegeneann Annotation of genes of rice (Oryza Sativa). Input a or some gene name then return a or some information, including the from position, end position, position type and the chromosome number.

Author(s)

Xiang LI <yinaulx@gmail.com> Linna MA <973649882@qq.com>

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