

Package ‘ricegeneann’

February 25, 2020

Type Package

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

Version 1.0.2

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

The package is based on the annotation file from the web-site <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

R topics documented:

ricegeneannotation	2
riceigeneann	2

Index	3
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ricegeneannotation *Annotation of genes of rice (Oryza Sativa)*

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 datafram

Author(s)

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Examples

```
convert_id <- ricegeneannotation('0s01g0100500', 'RAP')
convert_id <- ricegeneannotation(myID = '0s01g0100500',
                                type = 'RAP')
```

ricegeneann *Annotation of genes of rice (Oryza Sativa)*

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.

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Index

ricegeneannotation, 2
ricegeneann, 2