Package ‘SeqGrapheR’

February 19, 2015

Type Package

Title Simple GUI for graph based visualization of cluster of DNA sequence reads

Version 0.4.8.3

Date 2013-08-19

Author Petr Novak

Maintainer Petr Novak <petr@umbr.cas.cz>

Description SeqGrapheR package provide interactive GUI for visualization of DNA sequence clusters. Details and principles of usage are described in user manual and (2010 BMC Bioinformatics 11:378). For full functionality installed NCBI blast is required

License GPL (>= 2)

Collate 'SeqGrapheR-package.R' 'SeqGrapheR.R'

Depends R (>= 2.14.0)

Imports Biostrings,igraph,rggobi,gWidgets,gWidgetsRGtk2,cairoDevice

SystemRequirements ggsobi

LazyLoad yes

NeedsCompilation no

Repository CRAN

Date/Publication 2013-08-19 18:06:33

R topics documented:

  SeqGrapheR-package ............................................... 2
  SeqGrapheR .......................................................... 2

Index 3
SeqGrapheR-package

Simple GUI for graph based visualization of cluster of DNA sequence reads

Description

Simple GUI for graph based visualization of cluster of DNA sequence reads

Details

SeqGrapheR package provide interactive GUI for visualization of DNA sequence clusters. Details and principles of usage are described in user manual and in BMC Bioinformatics 11: 378. For full functionality installed NCBI blast is required

Author(s)

Petr Novak <petr<at>umbr.cas.cz>

SeqGrapheR

SeqGrapheR - graph based interactive visualization of DNA sequence clusters

Description

Function start GUI for interactive graph based visualization of DNA sequence clusters. The GUI is written using the gWidgets and use RGtk2 graphical toolkit. This function does not take any parameters. Note that SeqGrapheR require external programs blastall and dotter for some functions.

Usage

SeqGrapheR()

Examples

## do nut run!
## SeqGrapheR()
Index

*Topic package
  SeqGrapheR-package, 2

SeqGrapheR, 2
SeqGrapheR-package, 2