

A Bioinstaller Shiny APP


Search...

- Introduction
- Dashboard
- Upload
- File Viewer
- Pipeline
- Instant
- Installer
- Setting
- Source code for app

Introduction

BioInstaller

build passing CRAN 0.3.3 downloads 368/month codecov 69%



Introduction

BioInstaller is a comprehensive R package to manage bioinformatics software/script and database based on the R, Shiny web application and the GitHub forum. Hundreds of bioinformatics tool/script and database has been included in BioInstaller.

Feature:

- Easy-to-use
- User-friendly Shiny application
- Integrative platform of Databases and bioinformatics resources
- Open source and completely free
- One-click to download and install bioinformatics resources (via R, Shiny or Opencpu REST APIs)
- More attention for those software and database resource that have not been by other tools
- Logging
- System monitor
- Task submitting system
- Parallel tasks

Field

- Quality Control
- Alignment And Assembly
- Alternative Splicing
- ChIP-seq analysis
- Gene Expression Data Analysis
- Variant Detection
- Variant Annotation

B

Status of system

Disk capacity: 81% (188.11GB/233.47GB)

Memory capacity: 150.3MB / 16GB

Running tasks: No task

Task table query

Key: Bioinstaller_admin

Query

Session info of R service

Installed packages of R service

Environment variables of R service

Files in the PATH

C

Files in the PATH

Copy CSV Excel PDF Print Search:

files	size	isdir	mtime	ctime
/usr/bin/2to3-	925	false	2017-07-16T00:20:59Z	2017-12-01T22:44:20Z
/usr/bin/2to3-2.7	288	false	2017-07-16T00:20:59Z	2017-12-01T22:39:35Z
/usr/bin/a2p	66608	false	2018-07-04T11:02:25Z	2018-07-10T15:26:02Z
/usr/bin/a2p5.18	230000	false	2018-07-04T11:02:36Z	2018-07-10T15:26:02Z
/usr/bin/addftinfo	33808	false	2017-12-01T19:39:08Z	2017-12-01T22:44:16Z

Show 5 entries of 1,823 entries

Previous 1 2 3 4 5 ... 365 Next

D

Upload

Choose Need Uploaded File

Browse... No file selected

FileType: auto

GenomeVersion: hg19

Description

Save

E

Upload


Choose Need Uploaded File

Browse... dat.txt Upload complete

FileType: txt

GenomeVersion: hg19

Description



Upload and update database successful!

OK

Save

F

Preview

Copy CSV Excel PDF Print Search:

	date	EMS	neonatal	infant	kid	child	adolescent
1	20160101	426	0	0	7	0	6
2	20160102	424	0	1	4	1	4
3	20160103	393	0	1	0	1	0
4	20160104	420	0	0	1	0	3
5	20160105	397	0	2	3	0	1
6	20160106	431	0	0	7	0	5
7	20160107	452	0	0	5	3	3
8	20160108	431	0	0	1	1	6
9	20160109	404	0	2	3	0	2
10	20160110	395	0	0	2	1	1

Show 10 entries

Showing 1 to 10 of 366 entries Previous 1 2 3 4 5 ... 37 Next

/var/folders/nc/y5qhkn6vxf.m7s.yz2kzv0000gn/T//Rtmp7zc31/3db838c58118f1dac9bc0181/0.txt