

A Session info of R service

```
R version 3.5.0 (2018-04-23)
Platform: x86_64-apple-darwin15.6.0 (64-bit)
Running under: macOS High Sierra 10.13.16

Matrix products: default
BLAS: /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/LIBBLAS.dylib
LAPACK: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRlapack.dylib

locale:
 [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8

attached base packages:
[1] stats      graphics  grDevices  utils      datasets  methods   base

other attached packages:
 [1] stringr_1.3.1      benchmark_0.6.0   ggplot2_2.2.1.9000 DT_0.4        liteq_1.0.1
 [6] shinyjs_1.3.0      data.table_1.11.4 config_0.3.3     shinydashboard_0.7.0 Cairo_1.5-9
 [11] shinyloaders_0.2.0 shiny_1.1.0

loaded via a namespace (and not attached):
 [1] httr_1.3.1          bit64_0.9-7       forcats_0.4.1     foreach_1.4.4    R.utils_2.6.0
 [6] assertthat_0.2.0  blob_1.1.1        yaml_2.1.19       pillar_1.2.3     RSQLite_2.1.1
 [11] lattice_0.20-35   glue_1.2.0        digest_0.6.15     promises_1.0.1   rvest_0.3.2
 [16] rlangspace_1.3-2  httrtools_0.3.6  httpuv_1.4.4.1    Matrix_1.2-14    R.oo_1.22.0
 [21] plyr_1.8.4        devtools_1.13.6  pkgconfig_2.0.1  purrr_0.2.5      xtable_1.0-2
 [26] scales_0.5.0.9000 later_0.7.3       git2r_0.21.0.9002 tibble_1.4.2     withr_1.2.2
 [31] RcppTOML_0.1.3    lazyeval_0.2.1   magrittr_1.5      mime_0.5          memoise_1.1.0
 [36] R.methods53_1.7.1 doParallel_1.0.11 xm2_1.2.0         rsocket_0.8.8    tools_3.5.0
 [41] formatR_1.5       BioInstaller_0.3.3.3 munsell_0.5.0     lambda_r_1.2.3  bindrcpp_0.2.2
 [46] compiler_3.5.0   rlang_0.2.1      futile.logger_1.4.3 grid_3.5.0       Rcurl_1.95-4.10
 [51] iterators_1.0.9  rappdirs_0.3.1  htmlwidgets_1.2  crosstalk_1.0.5 bitops_1.0-6
 [56] gtable_0.2.0     codetools_0.2-15 DBI_1.0.8         markdown_0.8     benchr_kmeData_0.5.1
 [61] R6_2.2.2         inst_0.3.1       dplyr_0.7.5      bit_1.1-14       binder_0.1.1
 [66] futile.options_1.0.1 stringi_1.2.3    parallel_3.5.0   Rcpp_0.12.17    tidyselect_0.2.4
```

C Environment variables of R service

var	value
...CF_USER_TEXT_ENCODING	0x1F5:0x0:0x0
Apple_PubSub_Socket_Render	/private/tmp/com.apple.launchd.ljR0IKoCUNs/Render
CLICOLOR_FORCE	1
DISPLAY	/private/tmp/com.apple.launchd.cEgqYqVq/org.macosforge.xquartz:0
DWLD_FALLBACK_LIBRARY_PATH	/Library/Frameworks/R.framework/Resources/lib:/Users/jjf/lib:/usr/local/lib:/usr/lib:/lib:/Library/Java/JavaVirtualMachines/

Show 5 entries

Showing 1 to 5 of 57 entries

E Installed items (Bioinstaller)

item_name	installed	source.dir	bin_dir	execut
bwa	true	/Users/jjf/Bioinstaller/download/bwa	/Users/jjf/Bioinstaller/download/bwa	

Show 5 entries

Showing 1 to 1 of 1 entries

B Installed packages of R service

Package	LibPath	Version	Priority	Depends
abind	/Library/Frameworks/R.framework/Versions/3.5/Resources/library	1.4-5		R (>= 1.5.0)
acepack	/Library/Frameworks/R.framework/Versions/3.5/Resources/library	1.4.1		
ade4	/Library/Frameworks/R.framework/Versions/3.5/Resources/library	1.7-11		R (>= 2.10)
adehabitatMA	/Library/Frameworks/R.framework/Versions/3.5/Resources/library	0.3.12		R (>= 2.10.0), sp, methods
annotate	/Library/Frameworks/R.framework/Versions/3.5/Resources/library	1.58.0		R (>= 3.0.0), AnnotationDbi (>= 1.27.5), XML

Show 5 entries

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D Installed items in environment (conda)

env_name	env_path	Name	Version	Build
base	/Users/jjf/Bioinfo/miniconda3	asn1crypto	0.24.0	py36_0
ml	/Users/jjf/Bioinfo/miniconda3/envs/ml	ca-certificates	2017.08.26	h4e5d58_0
rop	/Users/jjf/Bioinfo/miniconda3/envs/rop	certifi	2018.1.18	py36_0
vep	/Users/jjf/Bioinfo/miniconda3/envs/vep	cffi	1.11.4	py36h342beff_0
		chardet	3.0.4	py36h96c241c_1

Show 5 entries

Showing 1 to 6 of 42 entries

F Installed items (spack)

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-- darwin-highsierra-x86_64 / clang10.0.0-apple -----
libsigsegv@2.11
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