| Name                     | Version | Build    | Channel        |
|--------------------------|---------|----------|----------------|
| _libgcc_mutex            | 0.1     | conda_forge | conda-forge   |
| _openmp_mutex            | 4.5     | 1_gnu    | conda-forge    |
| _r-mutex                 | 1.0.1   | anacondar_1 | conda-forge   |
| binutils_impl_linux-64   | 2.35.1  | h193b22a_2 | conda-forge    |
| binutils_linux-64        | 2.35    | h67d6f6f_30 | conda-forge    |
| bioconductor-annotate    | 1.68.0  | r40hdf78af_1 | bioconda      |
| bioconductor-annotationdbi | 1.52.0 | r40hdf78af_1 | bioconda      |
| bioconductor-biobase     | 2.50.0  | r40hd029910_1 | bioconda      |
| bioconductor-biocfilecache | 1.14.0 | r40hdf78af_1 | bioconda      |
| bioconductor-biocgenerics | 0.36.0  | r40hdf78af_1 | bioconda      |
| bioconductor-biocparallel | 1.24.1 | r40h399db7b_0 | bioconda      |
| bioconductor-biomart     | 2.46.3  | r40hdf78af_0 | bioconda      |
| bioconductor-biostrings  | 2.58.0  | r40hd029910_1 | bioconda      |
| bioconductor-delayedarray | 0.16.3 | r40hd029910_0 | bioconda      |
| bioconductor-deseq2      | 1.30.1  | r40h399db7b_0 | bioconda      |
| bioconductor-dexseq      | 1.36.0  | r40hdf78af_1 | bioconda      |
| bioconductor-drimeq       | 1.18.0  | r40hdf78af_1 | bioconda      |
| bioconductor-edger        | 3.32.1  | r40h399db7b_0 | bioconda      |
| bioconductor-genefilter  | 1.72.1  | r40hba52eb8_0 | bioconda      |
| bioconductor-geneplotter | 1.68.0  | r40hdf78af_1 | bioconda      |
| bioconductor-genominfodb | 1.26.4  | r40hdf78af_0 | bioconda      |
| bioconductor-genominfodbdata | 1.2.4 | r40hdf78af_2 | bioconda      |
| bioconductor-genomicalignments | 1.26.0 | r40hd029910_1 | bioconda      |
| bioconductor-genomicfeatures | 1.42.2 | r40hdf78af_0 | bioconda      |
| bioconductor-genomicranges | 1.42.0  | r40hd029910_1 | bioconda      |
| bioconductor-iranges     | 2.24.1  | r40hd029910_0 | bioconda      |
| bioconductor-limma       | 3.46.0  | r40hd029910_1 | bioconda      |
| bioconductor-matrixgenerics | 1.2.1 | r40hdf78af_0 | bioconda      |
| bioconductor-rhtslib     | 1.22.0  | r40hd029910_1 | bioconda      |
| bioconductor-rsamtools   | 2.6.0   | r40h399db7b_1 | bioconda      |
| bioconductor-rtracklayer | 1.50.0  | r40h7f5cecc_2 | bioconda      |
| bioconductor-s4vectors   | 0.28.1  | r40hd029910_0 | bioconda      |
| bioconductor-stager      | 1.12.0  | r40hdf78af_1 | bioconda      |
| bioconductor-summarizedexperiment | 1.20.0 | r40hdf78af_1 | bioconda      |
| bioconductor-xvector     | 0.30.0  | r40hd029910_1 | bioconda      |
| bioconductor-zlibbioc    | 1.36.0  | r40hd029910_1 | bioconda      |
| boost-cpp                | 1.74.0  | hc6e9bd1_2 | conda-forge    |
| bwidget                  | 1.9.14  | ha778c72_0 | conda-forge    |
| bzip2                    | 1.0.8   | h7f98852_4 | conda-forge    |
| c-ares                   | 1.17.1  | h7f98852_1 | conda-forge    |
| ca-certificates           | 2020.12.5 | ha878542_0 | conda-forge    |
| cairo                    | 1.16.0  | h6cf1ce9_1008 | conda-forge   |
| certifi1                 | 2020.12.5 | py39hf3d152e_1 | conda-forge   |
| curl                     | 7.76.0  | h979ede3_0 | conda-forge    |
| fontconfig               | 2.13.1  | hba837de_1005 | conda-forge   |
| freetype                 | 2.10.4  | h9708190_1 | conda-forge    |
| fribidi                  | 1.0.10  | h36c2ea0_0 | conda-forge    |
| gcc_impl_linux-64        | 9.3.0   | h70c0ae5_18 | conda-forge    |
| gcc_linux-64             | 9.3.0   | hf25ea35_30 | conda-forge    |
| gettext                  | 0.19.8.1 | h0b5b191_1005 | conda-forge   |
| gfortran_impl_linux-64   | 9.3.0   | h042a995_18 | conda-forge    |
| gfortran_linux-64        | 9.3.0   | h05b58a2_30 | conda-forge    |
| graphite2                | 1.3.13  | h585262e_1001 | conda-forge   |
| Package             | Version | Channel                  |
|---------------------|---------|--------------------------|
| gsl                 | 2.6     | conda-forge              |
| gxx_impl_linux-64   | 9.3.0   | conda-forge              |
| gxx_linux-64        | 9.3.0   | conda-forge              |
| harfBuzz            | 2.8.0   | conda-forge              |
| htslib              | 1.12    | bioconda                 |
| icu                 | 68.1    | conda-forge              |
| jemalloc            | 5.2.1   | conda-forge              |
| jpeg                | 9d      | conda-forge              |
| k8                  | 0.2.5   | conda-forge              |
| kernel-headers_linux-64 | 2.6.32 | bioconda                 |
| krb5                | 1.17.2  | conda-forge              |
| ld_impl_linux-64    | 2.35.1  | conda-forge              |
| libblas             | 3.9.0   | conda-forge              |
| libcblas            | 3.9.0   | conda-forge              |
| libcurl             | 7.76.0  | conda-forge              |
| libdeflate          | 1.7     | conda-forge              |
| libedit             | 3.1.20191231 | conda-forge |
| libev               | 4.33    | conda-forge              |
| libff1              | 3.3     | conda-forge              |
| libgcc-devel_linux-64 | 9.3.0 | conda-forge |
| libgcc-ng           | 9.3.0   | conda-forge              |
| libgfortran-ng      | 9.3.0   | conda-forge              |
| libgfortran5        | 9.3.0   | conda-forge              |
| libglib             | 2.68.1  | conda-forge              |
| libgomp             | 9.3.0   | conda-forge              |
| libicu              | 1.66    | conda-forge              |
| liblapack           | 3.9.0   | conda-forge              |
| libnghttp2          | 1.43.0  | conda-forge              |
| libopenblas         | 0.3.12  | conda-forge              |
| libpng              | 1.6.37  | conda-forge              |
| libssh2             | 1.9.0   | conda-forge              |
| libstdc++-devel_linux-64 | 9.3.0 | conda-forge |
| libstdc++-ng        | 9.3.0   | conda-forge              |
| libtiff             | 4.2.0   | conda-forge              |
| libuuid             | 2.32.1  | conda-forge              |
| libwebp-base        | 1.2.0   | conda-forge              |
| libxcb              | 1.13    | conda-forge              |
| libxml2             | 2.9.10  | conda-forge              |
| lz4-c               | 1.9.3   | conda-forge              |
| make                | 4.3     | conda-forge              |
| minimap2            | 2.18    | bioconda                 |
| ncurses             | 6.2     | conda-forge              |
| numpy               | 1.20.2  | conda-forge              |
| openssl             | 1.1.1k  | conda-forge              |
| pandas              | 1.2.3   | conda-forge              |
| pango               | 1.48.4  | conda-forge              |
| pcrc                | 8.44    | conda-forge              |
| pcrc2               | 10.36   | conda-forge              |
| pip                 | 21.0.1  | conda-forge              |
| pixman              | 0.40.0  | conda-forge              |
| pthread-stubs       | 0.4     | conda-forge              |
| pysam               | 0.16.0.1| bioconda                 |
| python              | 3.9.2   | conda-forge              |
| python-dateutil     | 2.8.1   | conda-forge              |
| Package       | Version | Link       | Channel     |
|--------------|---------|------------|-------------|
| python_abi    | 3.9     | 1_cp39     | conda-forge |
| pytz          | 2021.1  | pyhd8ed1ab_0 | conda-forge |
| r-askpass     | 1.1     | r40hcdec82_2 | conda-forge |
| r-assertthat  | 0.2.1   | r40h6115d3f_2 | conda-forge |
| r-backports   | 1.2.1   | r40hcfc24a_0 | conda-forge |
| r-base        | 4.0.3   | h349a78a_8  | conda-forge |
| r-bh          | 1.75.0_0| r40hc72bb7e_0 | conda-forge |
| r-bit         | 4.0.4   | r40hcdec82_0 | conda-forge |
| r-bit64       | 4.0.5   | r40hcdec82_0 | conda-forge |
| r-bitsops     | 1.0.6   | r40hcdec82_1004 | conda-forge |
| r-blob        | 1.2.1   | r40h6115d3f_1 | conda-forge |
| r-brio        | 1.1.1   | r40hcfc24a_0 | conda-forge |
| r-cachem      | 1.0.4   | r40hcfc24a_0 | conda-forge |
| r-callr       | 3.6.0   | r40hc72bb7e_0 | conda-forge |
| r-cli         | 2.4.0   | r40hc72bb7e_0 | conda-forge |
| r-colorspace  | 2.0.0   | r40h9e2df91_0 | conda-forge |
| r-crayon      | 1.4.1   | r40hc72bb7e_0 | conda-forge |
| r-curl        | 4.3     | r40hcfc24a_1 | conda-forge |
| r-dbi         | 1.1.1   | r40hc72bb7e_0 | conda-forge |
| r-dplyr       | 2.1.1   | r40hc72bb7e_0 | conda-forge |
| r-desc        | 1.3.0   | r40hc72bb7e_0 | conda-forge |
| r-diffobj     | 0.3.3   | r40hcfc24a_0 | conda-forge |
| r-digest      | 0.6.27  | r40h1b71b39_0 | conda-forge |
| r-dplyr       | 1.0.5   | r40h03ef668_0 | conda-forge |
| r-ellipsis    | 0.3.1   | r40hcdec82_0 | conda-forge |
| r-evaluate    | 0.14    | r40h6115d3f_2 | conda-forge |
| r-fansi       | 0.4.2   | r40hcfc24a_0 | conda-forge |
| r-farver      | 2.1.0   | r40h03ef668_0 | conda-forge |
| r-fastmap     | 1.1.0   | r40h03ef668_0 | conda-forge |
| r-formatr     | 1.8     | r40hc72bb7e_0 | conda-forge |
| r-future.logger | 1.4.3  | r40h6115d3f_1003 | conda-forge |
| r-future.options | 1.0.1  | r40h6115d3f_1002 | conda-forge |
| r-generics    | 0.1.0   | r40hc72bb7e_0 | conda-forge |
| r-ggplot2     | 3.3.3   | r40hc72bb7e_0 | conda-forge |
| r-glue        | 1.4.2   | r40hcfc24a_0 | conda-forge |
| r-gtable      | 0.3.0   | r40h6115d3f_3 | conda-forge |
| r-hms         | 1.0.0   | r40hc72bb7e_0 | conda-forge |
| r-htr         | 1.4.2   | r40h6115d3f_0 | conda-forge |
| r-hwriter     | 1.3.2   | r40h6115d3f_1003 | conda-forge |
| r-isoband     | 0.2.4   | r40h03ef668_0 | conda-forge |
| r-jsonlite    | 1.7.2   | r40hcfc24a_0 | conda-forge |
| r-labeling    | 0.4.2   | r40h142f84f_0 | conda-forge |
| r-lambda.r    | 1.2.4   | r40h6115d3f_1 | conda-forge |
| r-lattice     | 0.20_41 | r40hcfc24a_3 | conda-forge |
| r-lifecycle   | 1.0.0   | r40hc72bb7e_0 | conda-forge |
| r-locfit      | 1.5_9.4 | r40hcdec82_1 | conda-forge |
| r-magrittr    | 2.0.1   | r40hcfc24a_1 | conda-forge |
| r-mass        | 7.3_53.1| r40hcfc24a_0 | conda-forge |
| r-matrix      | 1.3_2   | r40he454529_0 | conda-forge |
| r-matrixstats | 0.58.0  | r40hcfc24a_0 | conda-forge |
| r-memoise     | 2.0.0   | r40hc72bb7e_0 | conda-forge |
| r-mgcv         | 1.8_34  | r40he454529_0 | conda-forge |
| r-mime        | 0.10    | r40hcfc24a_0 | conda-forge |
| r-munsell     | 0.5.0   | r40h6115d3f_1003 | conda-forge |
r-nlme 3.1_152  r40h859d828_0  conda-forge
r-openssl 1.4.3  r40he5c4762_0  conda-forge
r-pillar 1.5.1  r40hc72bb7e_0  conda-forge
r-pkgconfig 2.0.3  r40h6115d3f_1  conda-forge
r-pkgload 1.2.1  r40h03ef668_0  conda-forge
r-plogr 0.2.0  r40h6115d3f_1003  conda-forge
r-plyr 1.8.6  r40h0357c0b_1  conda-forge
r-praise 1.0.0  r40h6115d3f_1004  conda-forge
r-prettyunits 1.1.1  r40h6115d3f_1  conda-forge
r-processx 3.5.1  r40hcfc24a0_0  conda-forge
r-progress 1.2.2  r40h6115d3f_2  conda-forge
r-ps 1.6.0  r40hcfc24a0_0  conda-forge
r-purr 0.3.4  r40hcdec82_1  conda-forge
r-r6 2.5.0  r40hc72bb7e_0  conda-forge
r-rappdirs 0.3.3  r40hcfc24a0_0  conda-forge
r-colorbrewer 1.1_2  r40h6115d3f_1003  conda-forge
r-rcpp 1.0.6  r40h03ef668_0  conda-forge
r-rcpparmadillo 0.10.2.2.0  r40h306847c0_0  conda-forge
r-rcurl 1.98_1.3  r40hcfc24a0_0  conda-forge
r-rematch2 2.1.2  r40h6115d3f_1  conda-forge
r-reshape2 1.4.4  r40h0357c0b_1  conda-forge
r-rlang 0.4.10  r40hcfc24a0_0  conda-forge
r-rprojroot 2.0.2  r40hc72bb7e_0  conda-forge
r-rsqlite 2.2.5  r40h03ef668_0  conda-forge
r-rstudioapi 0.13  r40hc72bb7e_0  conda-forge
r-scales 1.1.1  r40h6115d3f_0  conda-forge
r-snow 0.4_3  r40h6115d3f_1002  conda-forge
r-statmod 1.4.35  r40h86c2bf4_1  conda-forge
r-stringi 1.5.3  r40hcabe038_1  conda-forge
r-stringr 1.4.0  r40h6115d3f_2  conda-forge
r-survival 3.2_10  r40hcfc24a0_0  conda-forge
r-sys 3.4  r40hcdec82_0  conda-forge
r-testthat 3.0.2  r40h03ef668_0  conda-forge
r-tibble 3.1.0  r40hcfc24a1_0  conda-forge
r-tidy 1.1.3  r40h03ef668_0  conda-forge
r-tidyselect 1.1.0  r40h6115d3f_0  conda-forge
r-utf8 1.2.1  r40hcfc24a0_0  conda-forge
r-vctrs 0.3.7  r40hcfc24a0_0  conda-forge
r-viridislite 0.3.0  r40h6115d3f_1003  conda-forge
r-waldo 0.2.5  r40hc72bb7e_0  conda-forge
r-withr 2.4.1  r40hc72bb7e_0  conda-forge
r-xml 3.99_0.6  r40hcfc24a0_0  conda-forge
r-xml2 1.3.2  r40h0357c0b_1  conda-forge
r-xtable 1.8.4  r40h6115d3f_3  conda-forge
r-zeallot 0.1.0  r40h6115d3f_1002  conda-forge
readline 8.0  he28a2e2_2  conda-forge
salmon 1.4.0  h84f40af_1  bioconda
samtools 1.12  h9aed4be_1  bioconda
sed 4.8  he412f7d_0  conda-forge
setuptools 49.6.0  py39hf3d152e_3  conda-forge
six 1.15.0  pyh9f0ad1d_0  conda-forge
sqlite 3.35.4  h74c0b3f_0  conda-forge
sysroot_linux-64 2.12  h77966d4_13  conda-forge
tbb 2020.2  h4bd325d_4  conda-forge
| Package       | Version | Build | Channel  |
|--------------|---------|-------|----------|
| tk           | 8.6.10  | h21135ba_1 | conda-forge |
| tktable      | 2.10    | hb7b940f_3  | conda-forge |
| tzdata       | 2021a   | he74cb21_0  | conda-forge |
| wheel        | 0.36.2  | pyhd3deb0d_0 | conda-forge |
| xorg-kbproto | 1.0.7   | h7f98852_1002 | conda-forge |
| xorg-libice  | 1.0.10  | h7f98852_0    | conda-forge |
| xorg-libsms  | 1.2.3   | h9d2c040_1000 | conda-forge |
| xorg-libx11  | 1.7.0   | h7f98852_0    | conda-forge |
| xorg-libxau  | 1.0.9   | h7f98852_0    | conda-forge |
| xorg-libxdmcp| 1.1.3   | h7f98852_0    | conda-forge |
| xorg-libxext | 1.3.4   | h7f98852_1    | conda-forge |
| xorg-libxrender| 0.9.10 | h7f98852_1003 | conda-forge |
| xorg-libxt   | 1.2.1   | h7f98852_2    | conda-forge |
| xorg-renderproto| 0.11.1 | h7f98852_1002 | conda-forge |
| xorg-xextproto| 7.3.0  | h7f98852_1002 | conda-forge |
| xorg-xproto  | 7.0.31  | h7f98852_1007 | conda-forge |
| xz           | 5.2.5   | h516909a_1    | conda-forge |
| zlib         | 1.2.11  | h516909a_1010 | conda-forge |
| zstd         | 1.4.9   | ha95c52a_0    | conda-forge |