

Note: this document is a summary. See integrated help for complete detail.

Version 1.0.0

For now, collections have only raw counts by default. See `default.views`.

`vignette("matR-user-manual")` for user manual (pdf).

`vignette("matR-quick-reference")` for command summary (pdf).

`vignette("matR-release-notes")` for release notes (pdf, this document).

Version 0.9.9

Quick reference significantly revised.

These routines apply to any matrix:

`dist(x, method="bray-curtis")`

`normalize(x)`

`remove.singletons(x, lim.entry=1 , lim.row=1)`

`randomize(x, n=1, method = c("sample", "dataset", "complete"), FUN=identity)`

Annotation hierarchies available with:

`rownames(collection, view, sep)`

`sep` should be `character`, `logical`, or `NULL`.

Read metagenome IDs from file with: `collection(file="id-file.txt")`

Specify one ID per line, or `name<tab>ID` per line.

Read auth key from file with: `msession$setAuth("key-file.txt")`

The default view in analysis functions applied to a collection is *the most recently constructed*.

For bug reporting, use: `msession$debug()`

For API debugging, use: `messions$urls()`