testthat

- A "tests" folder is set up with a collection of test scripts.
- The hardest part is to make sure your tests does not take too long to run, because BioC enforces 10 minutes check time and 5 minutes build time.

```
context("Test fastRUVIII")
set.seed(12345)
L = ruvSimulate(m = 400, n = 500, nc = 400, nCelltypes = 3, nBatch = 2, lambda = 0.1, sce = FALSE)
Y = L$Y
M = L$M
ctl = L$ctl

old = ruv::RUVIII(Y = Y, M = M, ctl = ctl, k = 20)
improved1 = scMerge::fastRUVIII(Y = Y, M = M, ctl = ctl, k = 20, fast_svd = FALSE)
improved2 = scMerge::fastRUVIII(Y = Y, M = M, ctl = ctl, k = 20, fast_svd = TRUE, rsvd_prop = 0.3)
expect_equal(old, improved1)
expect_equal(improved1, improved2, tol = 0.01)
```

scMerge

- C++ performance issues + speeding up SVD
- Majority of the functions (exported or otherwise) does not have testthat checks.
- Documentations of the package, inconsistent naming.
- Fixing namespaces, especially with R-devel and BioC-devel.
 - kBET is only a GitHub package.
 - M3Drop changed their output in the BioC-devel branch.
- Check time limit and data size issue as required by BioC.