

# CellMix: Unit testing results\*

Renaud Gaujoux, Cathal Seoighe

CellMix version 1.5.1 as of April 29, 2013

## 1 Details

RUNIT TEST PROTOCOL -- Mon Apr 29 15:05:03 2013

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Number of test functions: 25

Number of errors: 0

Number of failures: 0

1 Test Suite :

package:CellMix - 25 test functions, 0 errors, 0 failures

Details

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Test Suite: package:CellMix

Test function regexp: ^test.

Test file regexp: ^runit.\*[rR]\$

Involved directory:

/tmp/Rpkglib\_37d3385c0bd5/CellMix/unitTests

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Test file: /tmp/Rpkglib\_37d3385c0bd5/CellMix/unitTests/runit.algorithms.R

test.all: (13 checks) ... OK (15.87 seconds)

test.autoselect: (20 checks) ... OK (11.77 seconds)

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Test file: /tmp/Rpkglib\_37d3385c0bd5/CellMix/unitTests/runit.data.R

test.Abbas: (1 checks) ... OK (0.01 seconds)

test.GSE11057: (14 checks) ... OK (7.21 seconds)

test.GSE11058: (15 checks) ... OK (3.05 seconds)

test.GSE19830: (12 checks) ... OK (2.69 seconds)

test.GSE20300: (12 checks) ... OK (2.41 seconds)

test.GSE22886.A: (7 checks) ... OK (2.9 seconds)

test.GSE22886.B: (7 checks) ... OK (2.02 seconds)

test.GSE24223: (11 checks) ... OK (6.02 seconds)

test.GSE29832: (11 checks) ... OK (1.95 seconds)

test.GSE33076: (13 checks) ... OK (1.75 seconds)

test.GSE3649: (7 checks) ... OK (2.17 seconds)

test.GSE5350: (14 checks) ... OK (4.11 seconds)

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\*Vignette computed on Mon Apr 29 15:05:03 2013

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test.HaemAtlas: (9 checks) ... OK (1.8 seconds)
test.SLE: (4 checks) ... OK (0.05 seconds)
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Test file: /tmp/Rpkglib_37d3385c0bd5/CellMix/unitTests/runit.datasources.R
test.DataSource: (14 checks) ... OK (0 seconds)
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Test file: /tmp/Rpkglib_37d3385c0bd5/CellMix/unitTests/runit.idtype.R
test.asGeneIdentifierType: (49 checks) ... OK (0.15 seconds)
test.idtype: (9 checks) ... OK (8.51 seconds)
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Test file: /tmp/Rpkglib_37d3385c0bd5/CellMix/unitTests/runit.markers.R
test.brackets: (0 checks) ... OK (0.01 seconds)
test.MarkerList: (5 checks) ... OK (0.01 seconds)
test.rmarkers: (20 checks) ... OK (0.01 seconds)
test.stack: (16 checks) ... OK (0.03 seconds)
test.subset: (4 checks) ... OK (0.05 seconds)
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Test file: /tmp/Rpkglib_37d3385c0bd5/CellMix/unitTests/runit.registry-markers.R
test.load: (8 checks) ... OK (1.04 seconds)

Total execution time
*****
      user  system elapsed
76.253    4.604   82.239

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## Session Information

- R version 3.0.0 (2013-04-03), i686-pc-linux-gnu
- Locale: LC\_CTYPE=en\_US.UTF-8, LC\_NUMERIC=C, LC\_TIME=en\_US.UTF-8, LC\_COLLATE=en\_US.UTF-8, LC\_MONETARY=en\_US.UTF-8, LC\_MESSAGES=en\_US.UTF-8, LC\_PAPER=C, LC\_NAME=C, LC\_ADDRESS=C, LC\_TELEPHONE=C, LC\_MEASUREMENT=en\_US.UTF-8, LC\_IDENTIFICATION=C
- Base packages: base, datasets, graphics, grDevices, grid, methods, parallel, stats, utils
- Other packages: annotate~1.38.0, AnnotationDbi~1.22.3, Biobase~2.20.0, BiocGenerics~0.6.0, CellMix~1.5.1, corpcor~1.6.5, csSAM~1.2.4, DBI~0.2-6, digest~0.6.3, graph~1.38.0, GSEABase~1.22.0, illuminaHumanv2.db~1.18.0, limSolve~1.5.4, NMF~0.16.2, org.Hs.eg.db~2.9.0, pkgmaker~0.15.5, Rcpp~0.10.3, RcppOctave~0.9, registry~0.2, rngtools~1.2, RSQLite~0.11.3, RUnit~0.4.26, stringr~0.6.2
- Loaded via a namespace (and not attached): AnnotationForge~1.2.0, beeswarm~0.1.5, BiocInstaller~1.10.1, codetools~0.2-8, colorspace~1.2-2, doParallel~1.0.1, foreach~1.4.0, genefilter~1.42.0, gridBase~0.4-6, gtools~2.7.1, IRanges~1.18.0, iterators~1.0.6, lpSolve~5.6.7, MASS~7.3-26, matrixStats~0.6.2, preprocessCore~1.22.0, quadprog~1.5-5, RColorBrewer~1.0-5, R.methodsS3~1.4.2, splines~3.0.0, stats4~3.0.0, survival~2.37-4, tools~3.0.0, XML~3.96-1.1, xtable~1.7-1