

# CellMix: Unit testing results\*

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CellMix version 1.4.2 as of April 2, 2013

## 1 Details

RUNIT TEST PROTOCOL -- Tue Apr 2 12:52:35 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\_392b6059e77c/CellMix/unitTests

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Test file: /tmp/Rpkglib\_392b6059e77c/CellMix/unitTests/runit.algorithms.R

test.all: (13 checks) ... OK (14.19 seconds)

test.autoselect: (20 checks) ... OK (10.74 seconds)

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Test file: /tmp/Rpkglib\_392b6059e77c/CellMix/unitTests/runit.data.R

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

test.GSE11057: (14 checks) ... OK (6.1 seconds)

test.GSE11058: (15 checks) ... OK (2.85 seconds)

test.GSE19830: (12 checks) ... OK (2.12 seconds)

test.GSE20300: (12 checks) ... OK (2.07 seconds)

test.GSE22886.A: (7 checks) ... OK (2.49 seconds)

test.GSE22886.B: (7 checks) ... OK (1.66 seconds)

test.GSE24223: (11 checks) ... OK (5.95 seconds)

test.GSE29832: (11 checks) ... OK (2.18 seconds)

test.GSE33076: (13 checks) ... OK (1.63 seconds)

test.GSE3649: (7 checks) ... OK (1.9 seconds)

test.GSE5350: (14 checks) ... OK (4.25 seconds)

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\*Vignette computed on Tue Apr 2 12:52:35 2013

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test.HaemAtlas: (9 checks) ... OK (1.75 seconds)
test.SLE: (4 checks) ... OK (0.01 seconds)
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Test file: /tmp/Rpkglib_392b6059e77c/CellMix/unitTests/runit.datasources.R
test.DataSource: (14 checks) ... OK (0 seconds)
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Test file: /tmp/Rpkglib_392b6059e77c/CellMix/unitTests/runit.idtype.R
test.asGeneIdentifierType: (49 checks) ... OK (0.18 seconds)
test.idtype: (9 checks) ... OK (8.64 seconds)
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Test file: /tmp/Rpkglib_392b6059e77c/CellMix/unitTests/runit.markers.R
test.brackets: (0 checks) ... OK (0.01 seconds)
test.MarkerList: (5 checks) ... OK (0.02 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_392b6059e77c/CellMix/unitTests/runit.registry-markers.R
test.load: (8 checks) ... OK (1.96 seconds)

Total execution time
*****
      user  system elapsed
71.672   4.588  77.260

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## Session Information

- R version 2.15.3 (2013-03-01), 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, stats, utils
- Other packages: annotate~1.36.0, AnnotationDbi~1.20.7, BH~1.51.0-0, bigmemory~4.4.0, bigmemory.sri~0.1.2, Biobase~2.18.0, BiocGenerics~0.4.0, CellMix~1.4.2, corpcor~1.6.5, csSAM~1.2.3, DBI~0.2-5, digest~0.6.3, graph~1.36.2, GSEABase~1.20.2, hgu133a.db~2.8.0, hgu133b.db~2.8.0, illuminaHumanv2.db~1.16.0, limSolve~1.5.3, lpSolve~5.6.7, MASS~7.3-23, matrixStats~0.6.2, NMF~0.16.2, org.Hs.eg.db~2.8.0, pkgmaker~0.15.2, quadprog~1.5-4, Rcpp~0.10.3, RcppOctave~0.9, registry~0.2, rngtools~1.2, RSQLite~0.11.2, RUnit~0.4.26, stringr~0.6.2, synchronicity~1.1.0
- Loaded via a namespace (and not attached): AnnotationForge~1.0.3, beeswarm~0.1.5, codetools~0.2-8, colorspace~1.2-1, doParallel~1.0.1, foreach~1.4.0, genefilter~1.40.0, GEOquery~2.24.1, gridBase~0.4-6, gtools~2.7.1, IRanges~1.16.6, iterators~1.0.6, parallel~2.15.3, preprocessCore~1.20.0, RColorBrewer~1.0-5, RCurl~1.95-4.1, R.methodsS3~1.4.2, splines~2.15.3, stats4~2.15.3, survival~2.36-14, tools~2.15.3, XML~3.96-1.1, xtable~1.7-1