Stephen Kelly

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Sample1

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Sample

Session Informatio

SmithLab Sample Statistical Analysis

Stephen Kelly

Client: Dr. J. Salk Genome Technology Center, NYU Langone Medical Center, New York, NY 10016

> stephen.kelly@nyumc.org July 11, 2016



Stephen Kelly

Sample Sheet

Sample1

Sample

Sample

Sample

Session Information

Analysis Sample Sheet

	SampleID	Control	genome
1	Sample1	Sample2	mm10
2	Sample2		mm10
3	Sample3	Sample4	mm10
4	Sample4		mm10
5	Sample5		mm10
	•		

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Sample Sheet

Sample1

Stats

distribution_histogram.pdr random_distribution.pdf

Sample2

Sample

Sample

Session Informatio

Stats

Sample1

- [1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
- [1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
- [6] 0.0001632564
- [1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
- [6] 3.907560e-05
- [1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

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Sample1

Stats
distribution_histogram.pdf

Sample2

Sample

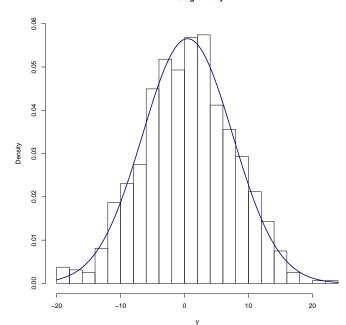
Sample

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Session Informatio

${\sf Sample 1-distribution_histogram.pdf}$

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Sample1

Stats distribution_histogram.pd random_distribution.pdf

Sample2

Sample

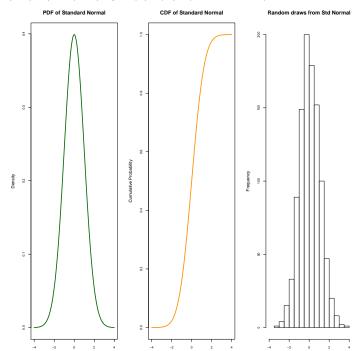
Sample

Sample5

Session Information

Sample1 - random_distribution.pdf

/Users/steve/AutoReportLite/analysis_output/Sample1/Sample1.random_distribution.pdf



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Sample Sheet

Sample1

Sample2 Stats

> distribution_histogram.pd random_distribution.pdf

Sample3

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Session Informati

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Sample2

- [1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
- [1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
- [6] 0.0001632564
- [1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
- [6] 3.907560e-05
- [1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

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Sample1

Sample2

distribution_histogram.pdf

Sample?

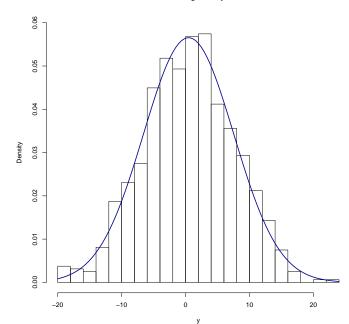
Sample

Sample

Session Informatio

Sample2 - distribution_histogram.pdf

 $/Users/steve/AutoReportLite/analysis_output/Sample2/Sample2.distribution_histogram.pdf$



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Sample2

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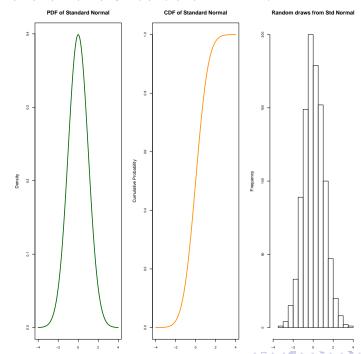
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Sample2 - random_distribution.pdf

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Sample Sheet

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Sample3 Stats

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Session Information

Stats

Sample3

- [1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
- [1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
- [6] 0.0001632564
- [1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
- [6] 3.907560e-05
- [1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

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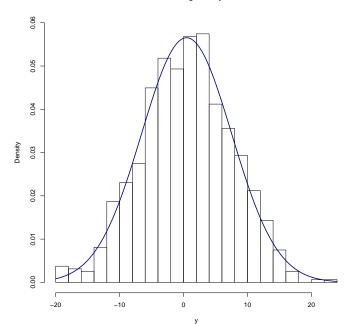
Sample4

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Session Information

${\sf Sample 3-distribution_histogram.pdf}$

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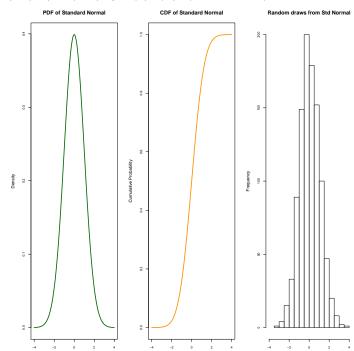
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Session Information

Sample3 - random_distribution.pdf

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Sample Sheet

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Session Information

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Sample4

- [1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
- [1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
- [6] 0.0001632564
- [1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
- [6] 3.907560e-05
- [1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

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Sample1

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Sample4

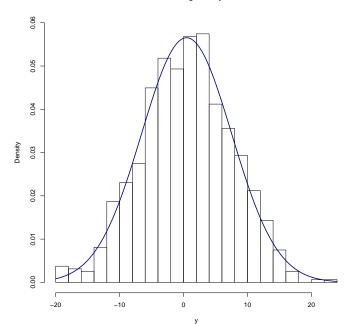
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Sample4 - distribution_histogram.pdf

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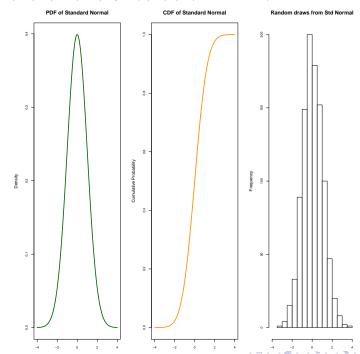
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Sample4 - random_distribution.pdf

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Sample5 Stats

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- [1] -4.00 -3.99 -3.98 -3.97 -3.96 -3.95
- [1] 0.0001338302 0.0001392850 0.0001449476 0.0001508253 0.0001569256
- [6] 0.0001632564
- [1] 3.167124e-05 3.303665e-05 3.445763e-05 3.593632e-05 3.747488e-05
- [6] 3.907560e-05
- [1] 1.2582925 0.6447519 0.4633460 0.7703058 -0.2263347 -0.3515479

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Sample5

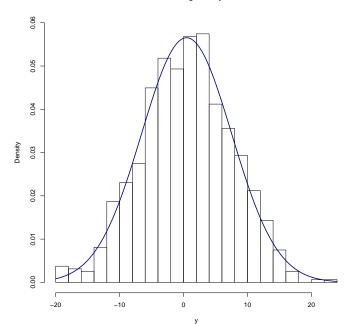
distribution_histogram.pdf

Session Informatio

Sample5 - distribution_histogram.pdf

 $/Users/steve/AutoReportLite/analysis_output/Sample5/Sample5.distribution_histogram.pdf$





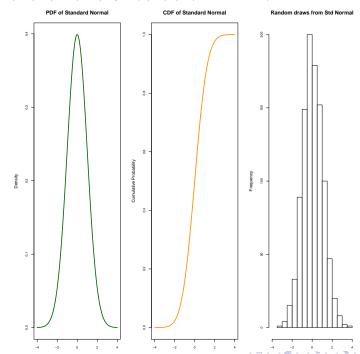
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Sample5

random_distribution.pdf

Sample5 - random_distribution.pdf

/Users/steve/AutoReportLite/analysis_output/Sample5/Sample5.random_distribution.pdf



Sample Sheet

Sample2

Sample:

Sample4

Session Information

```
system('uname -srv',intern=T)
## [1] "Darwin 15.5.0 Darwin Kernel Version 15.5.0: Tue Apr 19 18:36:36 PDT 2016; root:xnu-3248.50.21~8
sessionInfo()
## R version 3.3.1 (2016-06-21)
## Platform: x86_64-apple-darwin13.4.0 (64-bit)
## Running under: OS X 10.11.5 (El Capitan)
##
## locale:
## [1] en US.UTF-8/en US.UTF-8/en US.UTF-8/con US.UTF-8/en US.UTF-8
##
## attached base packages:
                graphics grDevices utils
                                              datasets methods
## [1] stats
##
## other attached packages:
## [1] Hmisc_3.17-4
                                                     survival_2.39-5
                      ggplot2_2.1.0 Formula_1.2-1
## [5] lattice 0.20-33 xtable 1.8-2
                                      knitr 1.13
##
## loaded via a namespace (and not attached):
## [1] Rcpp_0.12.5
                           cluster 2.0.4
                                                magrittr 1.5
## [4] splines 3.3.1
                           munsell 0.4.3
                                                colorspace 1.2-6
## [7] stringr_1.0.0
                           highr_0.6
                                                plyr_1.8.4
## [10] tools_3.3.1
                           nnet_7.3-12
                                                grid_3.3.1
## [13] data.table 1.9.6
                           gtable_0.2.0
                                               latticeExtra 0.6-28
## [16] Matrix_1.2-6
                           gridExtra_2.2.1
                                               RColorBrewer_1.1-2
## [19] formatR_1.4
                           acepack_1.3-3.3
                                               rpart_4.1-10
## [22] evaluate 0.9
                           stringi 1.1.1
                                               scales 0.4.0
## [25] chron_2.3-47
                           foreign_0.8-66
save.image(compress = TRUE)
```

LATEX version: LATEX $2_{\mathcal{E}}$ 2015/01/01

This report was prepared using the AutoReportLite template, available at https://github.com/stevekm/AutoReportLite