

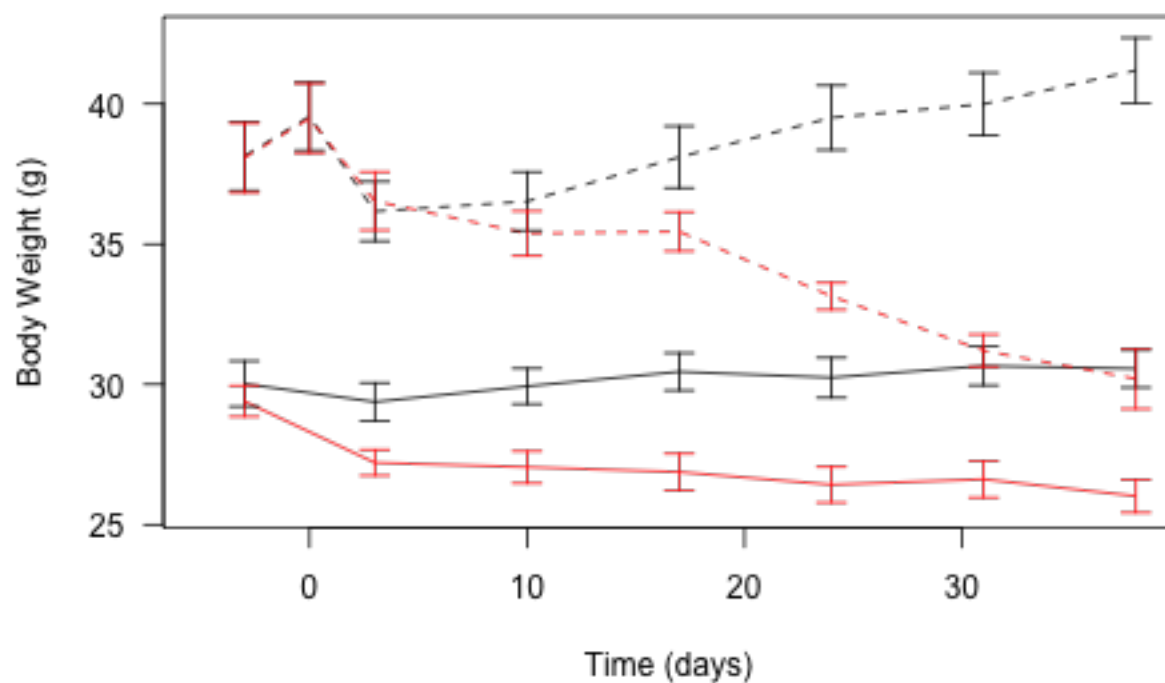
Combined Analysis of HFD/NCD Dexamethasone Treatment

Innocence Harvey and Dave Bridges

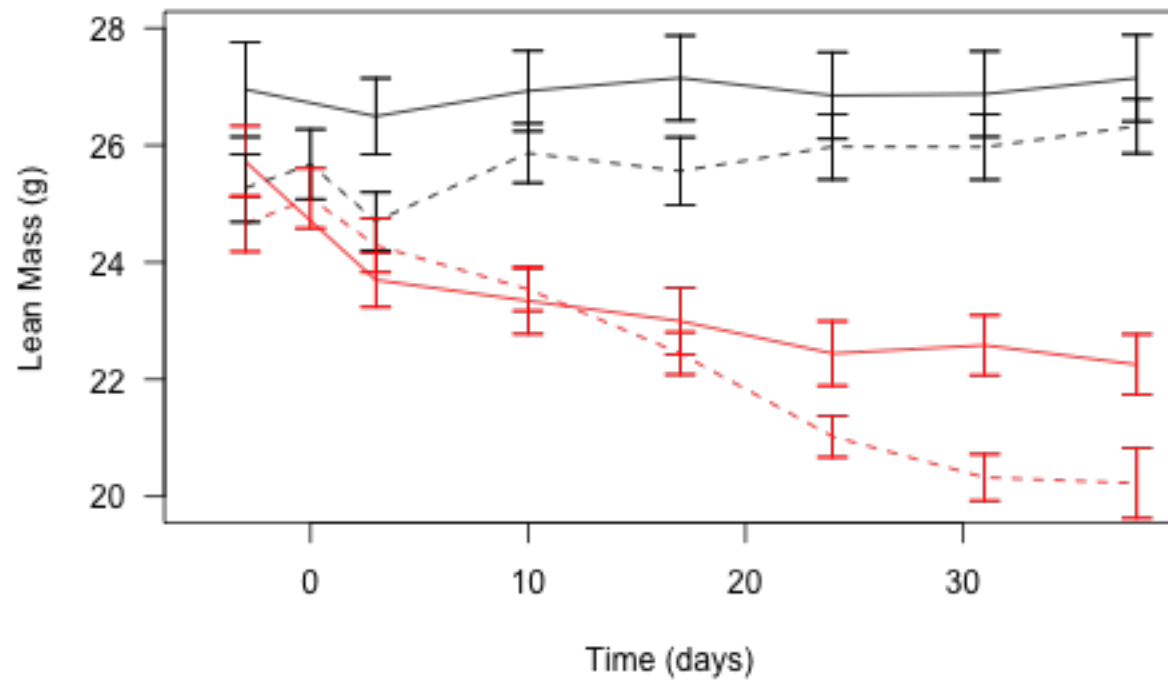
April 1, 2015

This script uses the files in ../../data/raw/Normal Chow Diet Body Composition Data.csv and ../../data/raw/High Fat Diet Body Composition Data.csv. These data are located in /Users/davebrid/Documents/GitHub/Cush obesity and this script was most recently run on Tue Aug 8 19:30:19 2017.

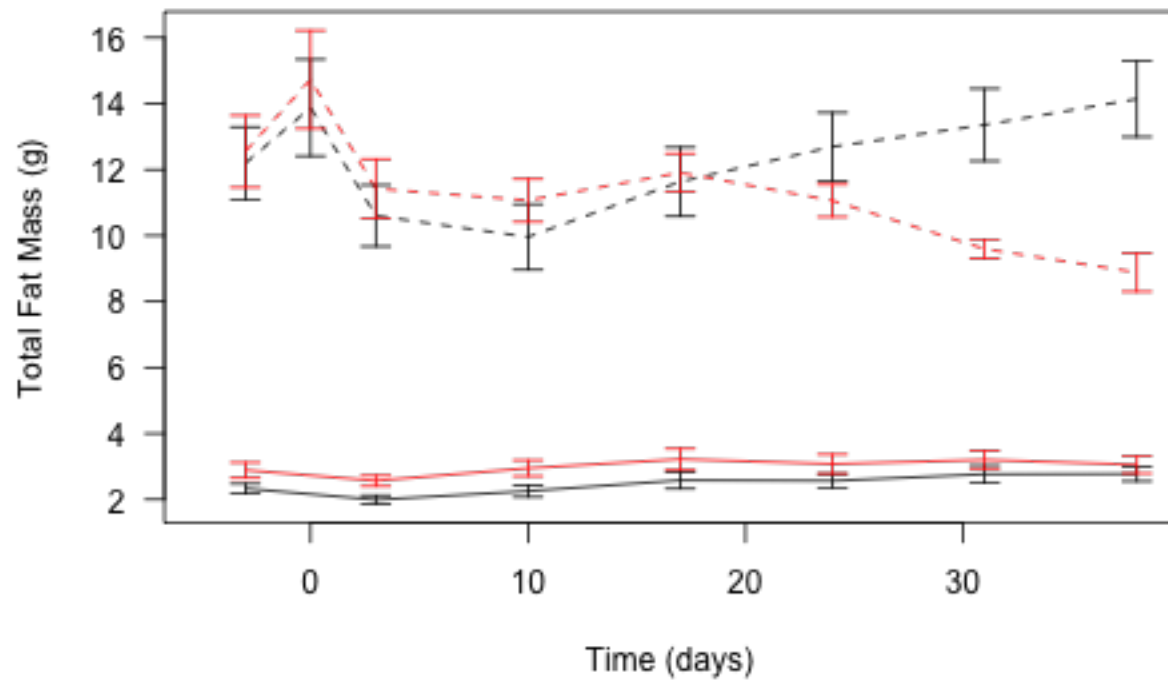
Body Weights



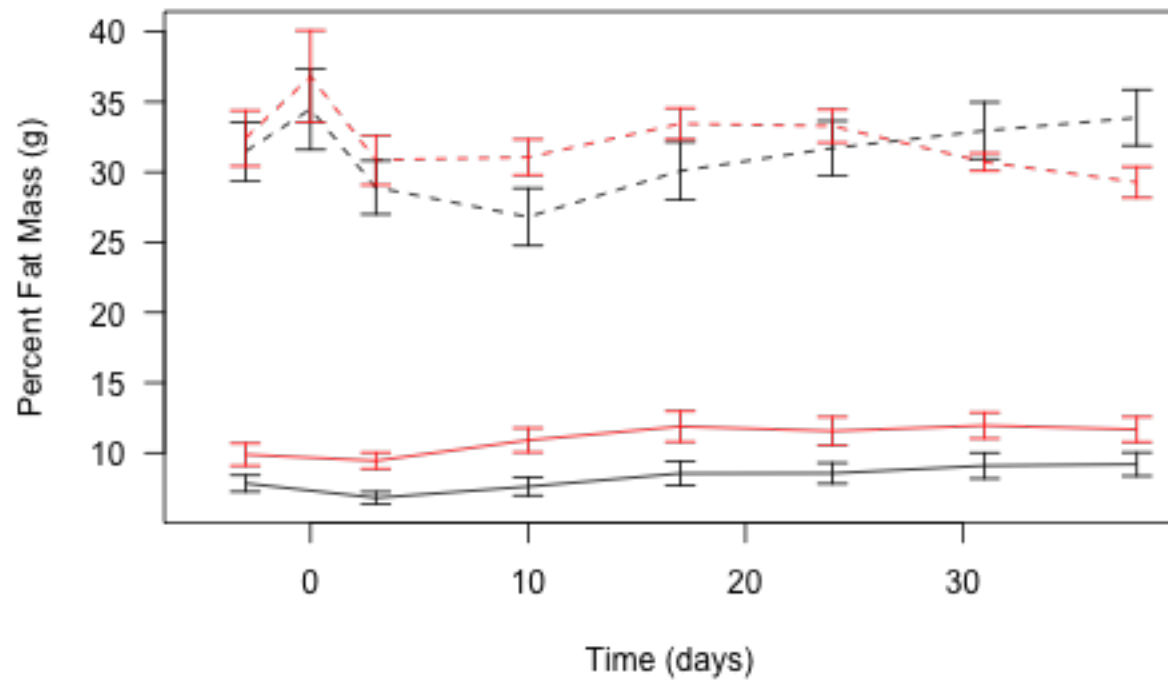
Lean Mass



Fat Mass

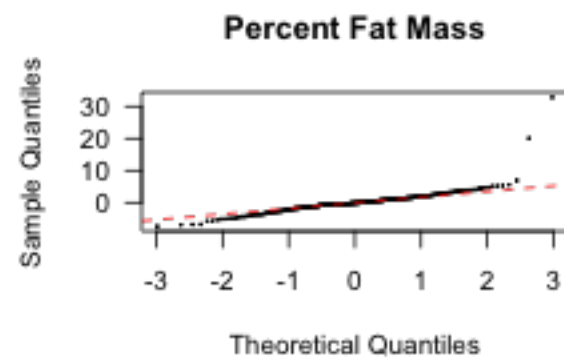
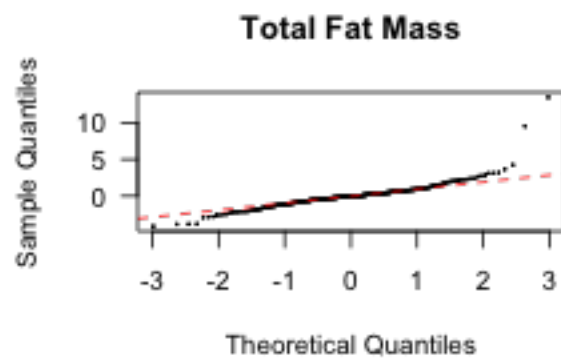
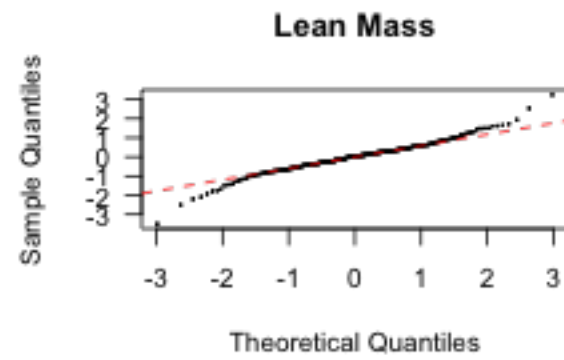
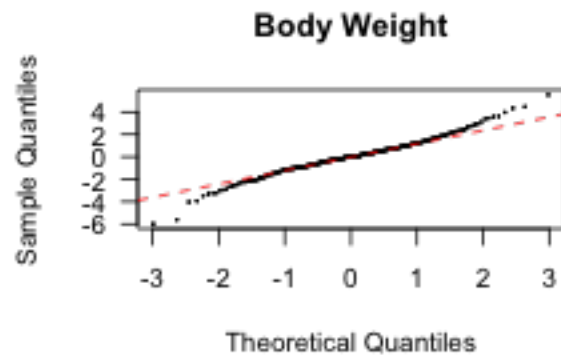


Percent Fat Mass

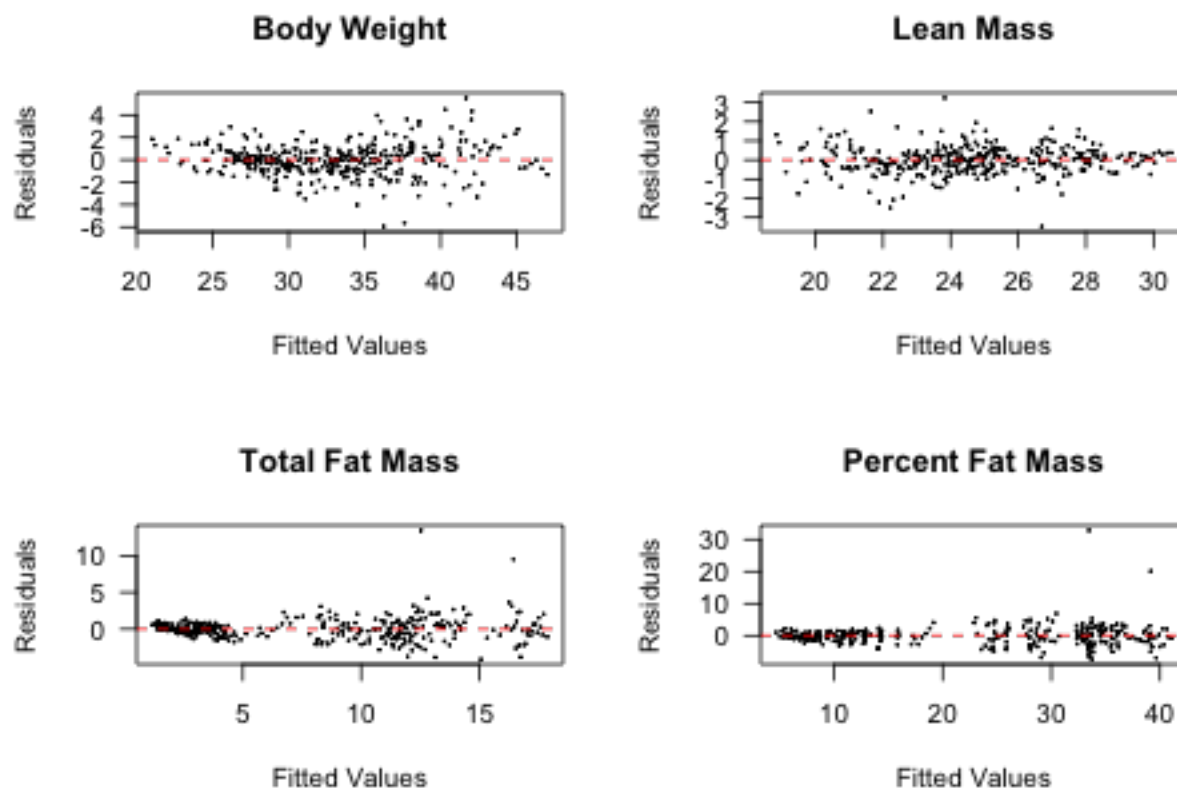


Diagnostics Plots

Normality Plots



Residual Plots



Session Information

```
## R version 3.3.0 (2016-05-03)
## Platform: x86_64-apple-darwin13.4.0 (64-bit)
## Running under: OS X 10.12.6 (unknown)
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets  methods   base
##
## other attached packages:
## [1] lme4_1.1-12 Matrix_1.2-8 tidyr_0.6.1  dplyr_0.5.0 knitr_1.15.1
##
## loaded via a namespace (and not attached):
## [1] Rcpp_0.12.10  magrittr_1.5    splines_3.3.0  MASS_7.3-45
## [5] lattice_0.20-35 R6_2.2.0        minqa_1.2.4    stringr_1.2.0
## [9] tools_3.3.0   grid_3.3.0      nlme_3.1-131   DBI_0.6-1
## [13] htmltools_0.3.5 yaml_2.1.14     lazyeval_0.2.0 assertthat_0.1
## [17] rprojroot_1.2 digest_0.6.12    tibble_1.3.0   nloptr_1.0.4
## [21] evaluate_0.10 rmarkdown_1.6   stringi_1.1.3  backports_1.0.5
```