

# Quantification of AMPK Knockout Blots

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## **1 Purpose**

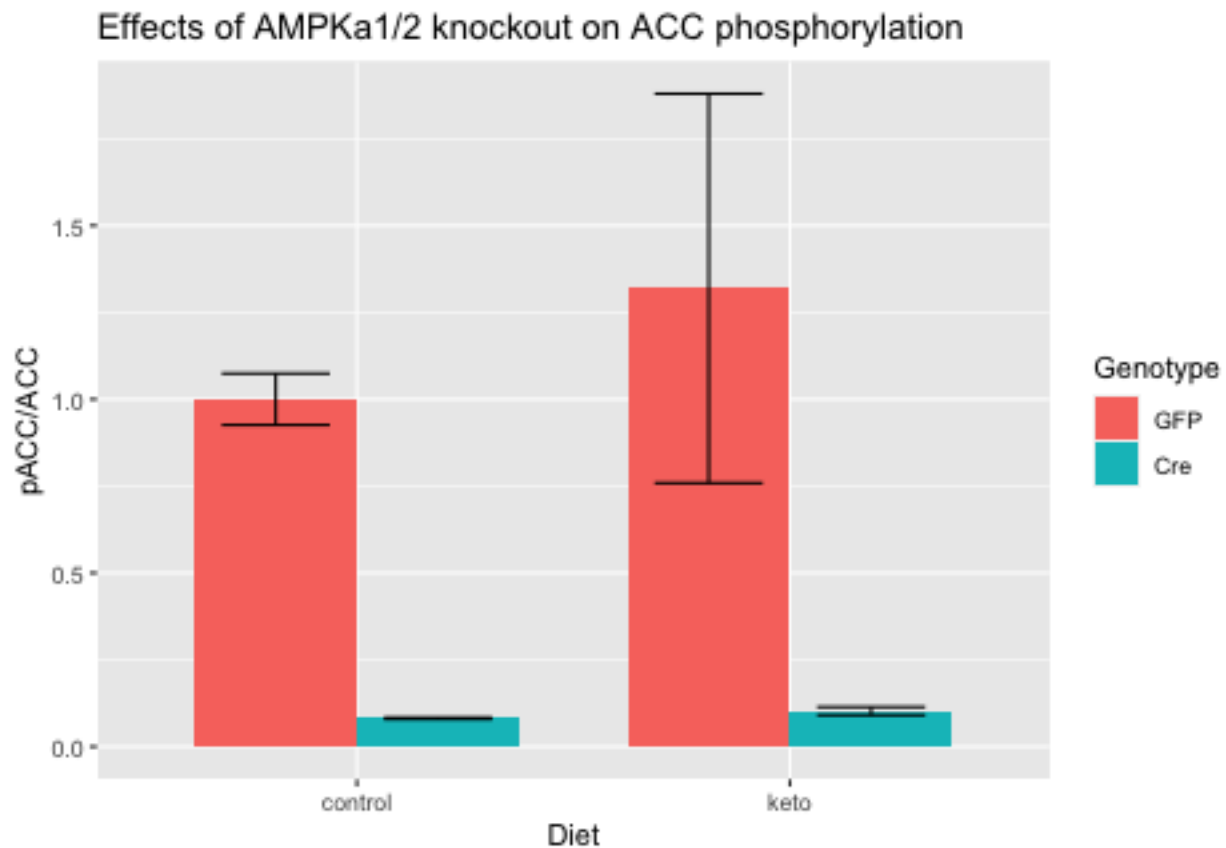
## **2 Experimental Details**

Blotted liver lysates for AMPK and ACC

## **3 Raw Data**

These data can be found in `/Volumes/SPH/NS/BridgesLab/Kistler/AMPK KO/AMPK blots/Katherine Blots July 2020/Quantification` in files named `Male ACC.xls` and `Male pACC.xls`. This script was most recently updated on **Thu Jul 9 19:48:45 2020**.

## 4 Analysis



## 5 Interpretation

## 6 Session Information

```
sessionInfo()
```

```
## R version 4.0.2 (2020-06-22)
## Platform: x86_64-apple-darwin17.0 (64-bit)
## Running under: macOS Catalina 10.15.5
##
## Matrix products: default
## BLAS:   /Library/Frameworks/R.framework/Versions/4.0/Resources/lib/libRblas.dylib
## LAPACK: /Library/Frameworks/R.framework/Versions/4.0/Resources/lib/libRlapack.dylib
##
## 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] ggplot2_3.3.2 readxl_1.3.1 dplyr_1.0.0  tidyr_1.1.0  knitr_1.29
##
```

```
## loaded via a namespace (and not attached):
## [1] Rcpp_1.0.5      magrittr_1.5    munsell_0.5.0  tidyselect_1.1.0
## [5] colorspace_1.4-1 R6_2.4.1       rlang_0.4.6    stringr_1.4.0
## [9] tools_4.0.2     grid_4.0.2     gtable_0.3.0   xfun_0.15
## [13] withr_2.2.0     htmltools_0.5.0 ellipsis_0.3.1 yaml_2.2.1
## [17] digest_0.6.25   tibble_3.0.2   lifecycle_0.2.0 crayon_1.3.4
## [21] farver_2.0.3    purrr_0.3.4    vctrs_0.3.1    glue_1.4.1
## [25] evaluate_0.14   rmarkdown_2.3  labeling_0.3    stringi_1.4.6
## [29] cellranger_1.1.0 compiler_4.0.2 pillar_1.4.4    scales_1.1.1
## [33] generics_0.0.2  pkgconfig_2.0.3
```