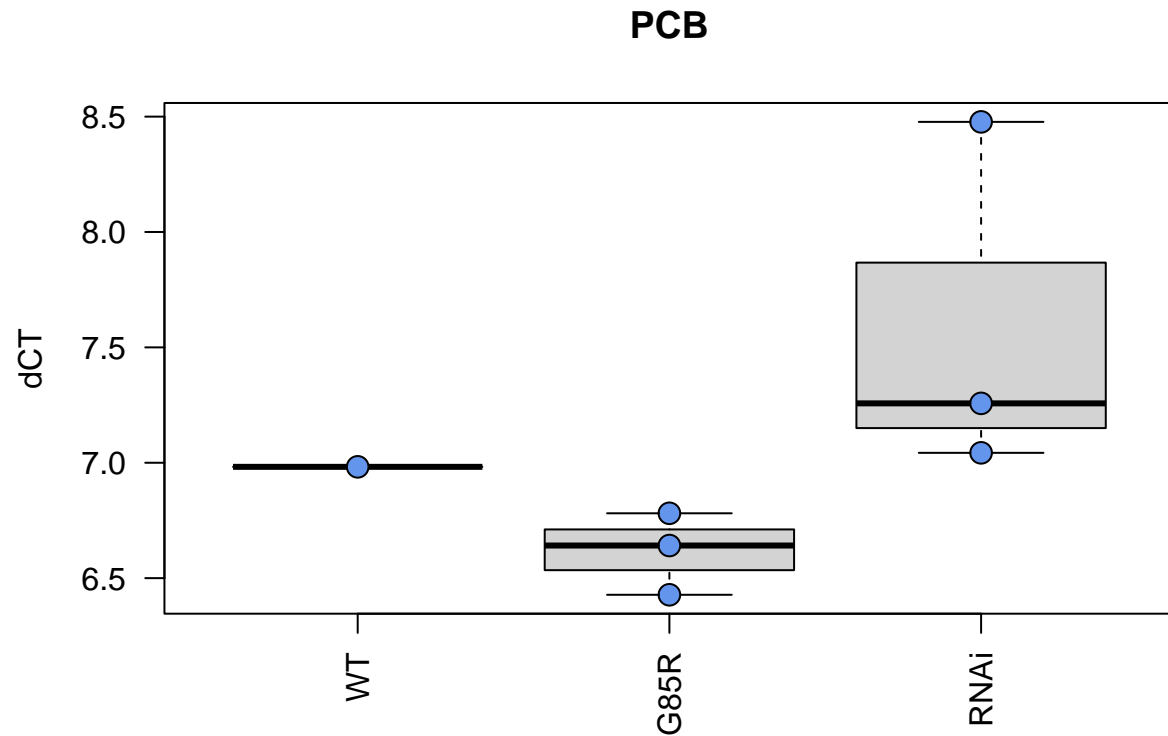


Anna Analysis with John

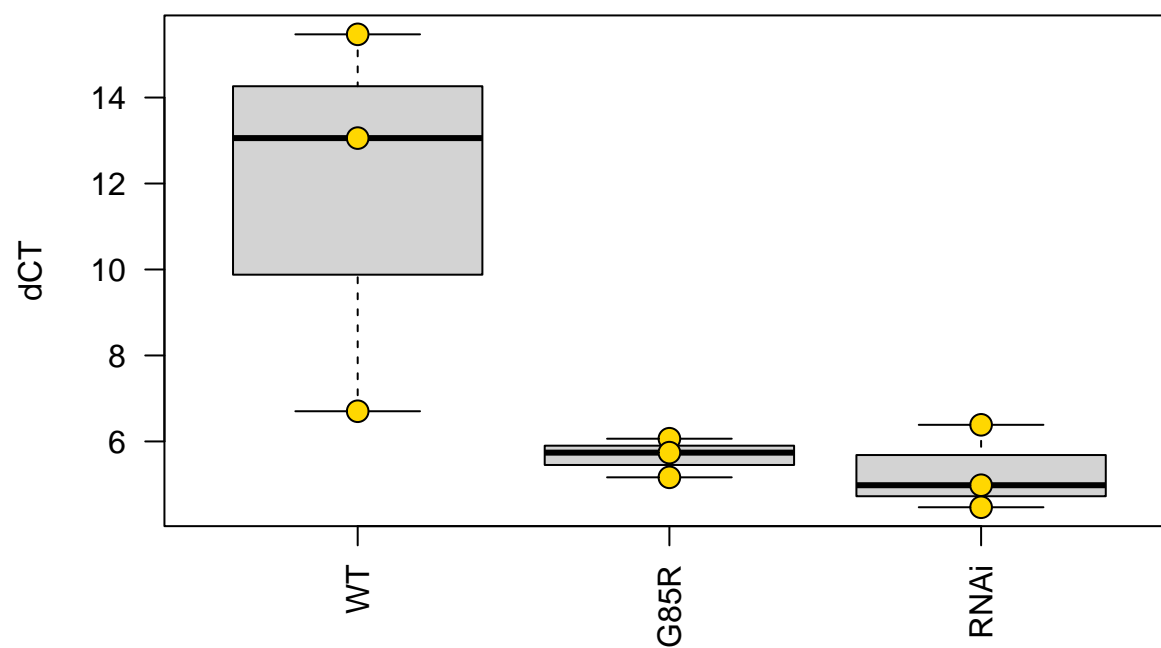
John Santiago

2024-03-21



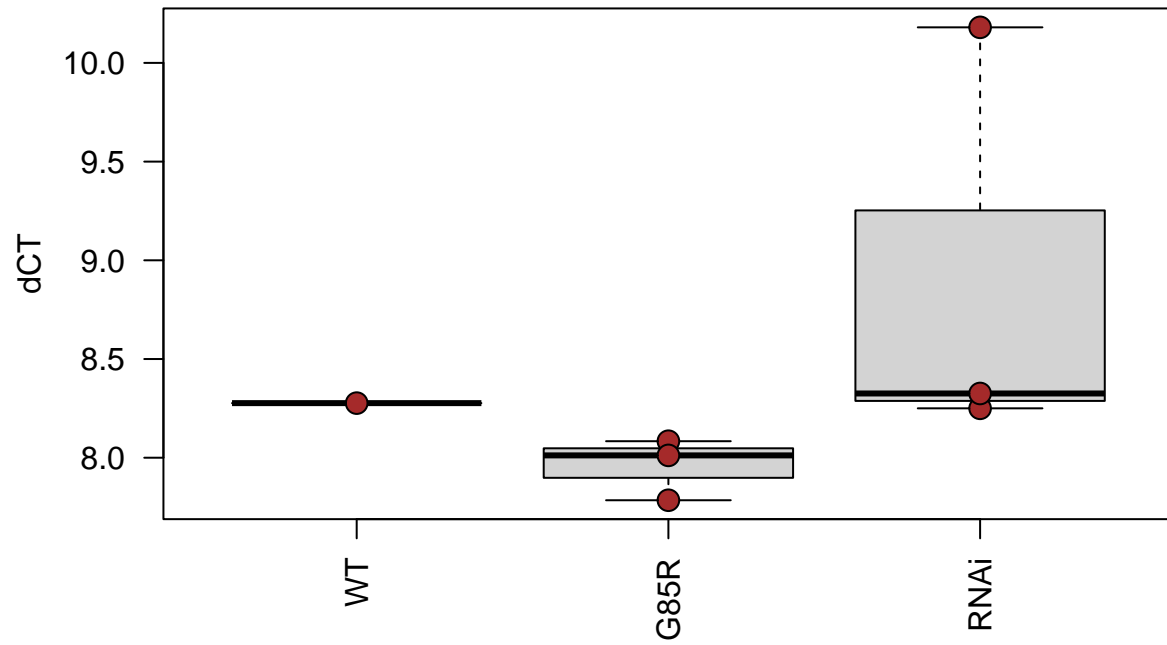
```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##           diff      lwr      upr    p adj
## G85R-WT  -0.3656082 -2.6754277 1.944211 0.8453282
## RNAi-WT   0.6102008 -1.6996188 2.920020 0.6463706
## RNAi-G85R 0.9758090 -0.6574801 2.609098 0.1989021
```

LDH

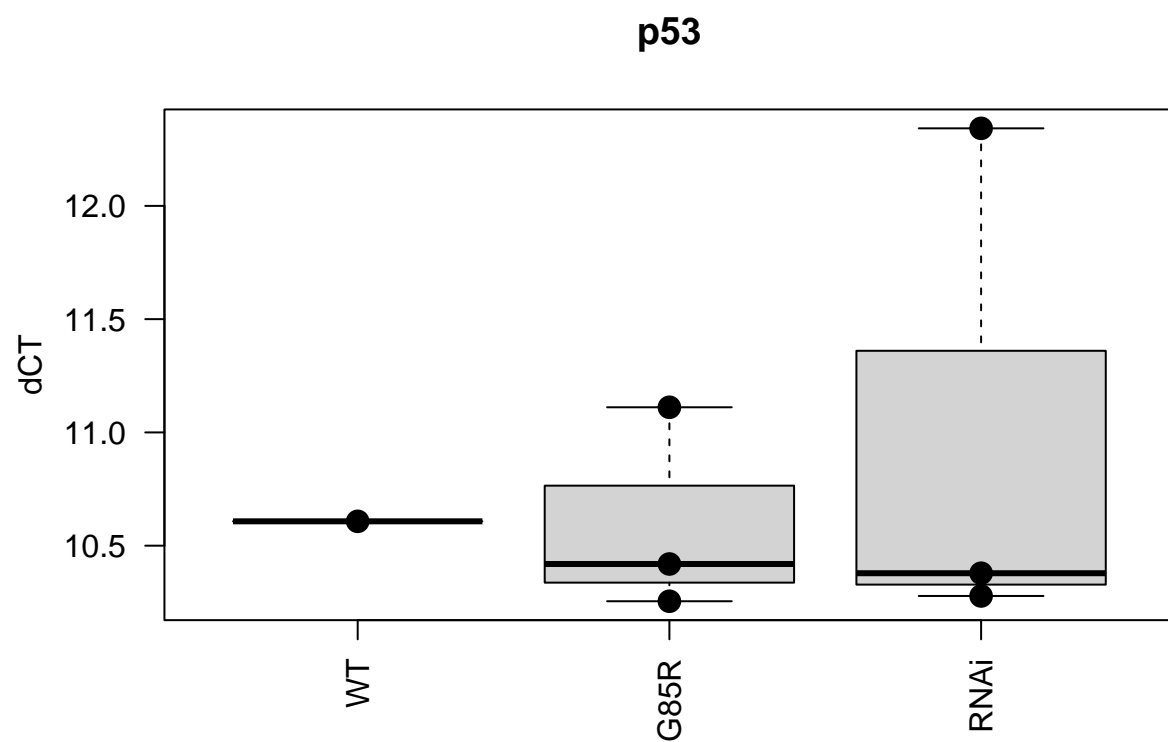


```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##      diff      lwr      upr    p adj
## G85R-WT -6.0867969 -12.825198 0.6516044 0.0723561
## RNAi-WT -6.4637503 -13.202152 0.2746510 0.0583698
## RNAi-G85R -0.3769533 -7.115355 6.3614479 0.9839328
```

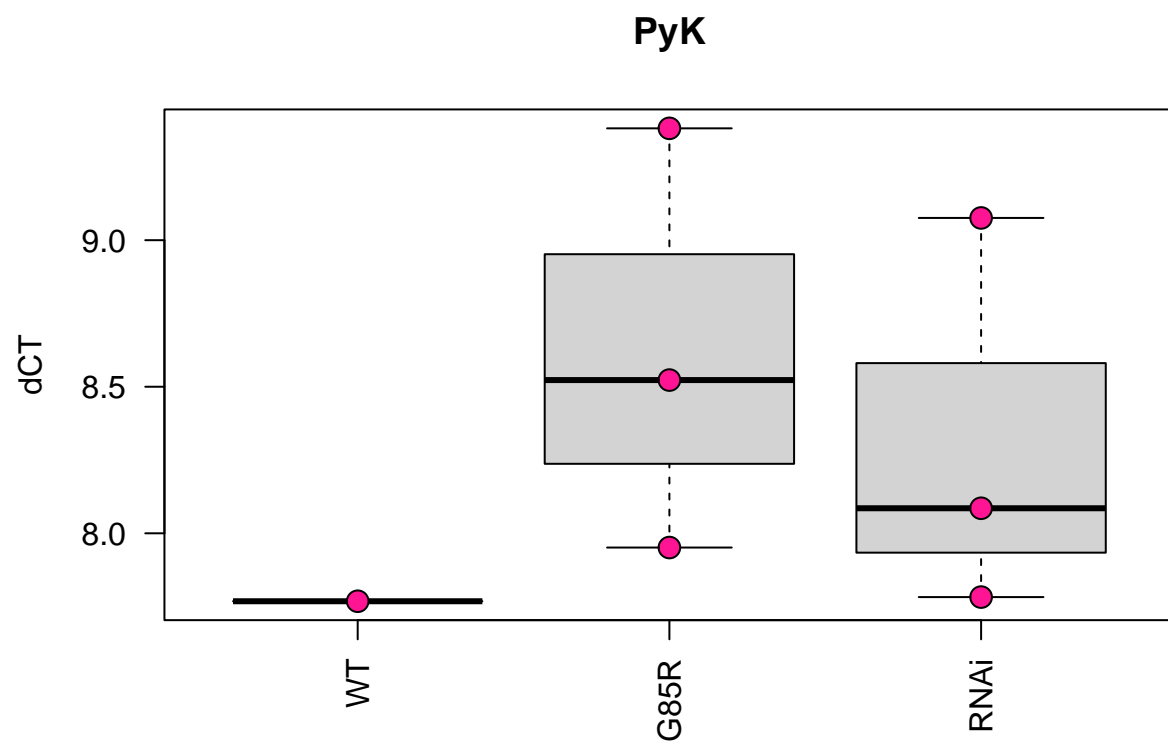
PDH



```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##           diff      lwr      upr      p adj
## G85R-WT -0.3165612 -3.529845 2.896723 0.9353699
## RNAi-WT  0.6419363 -2.571347 3.855220 0.7700740
## RNAi-G85R 0.9584975 -1.313637 3.230632 0.3808267
```

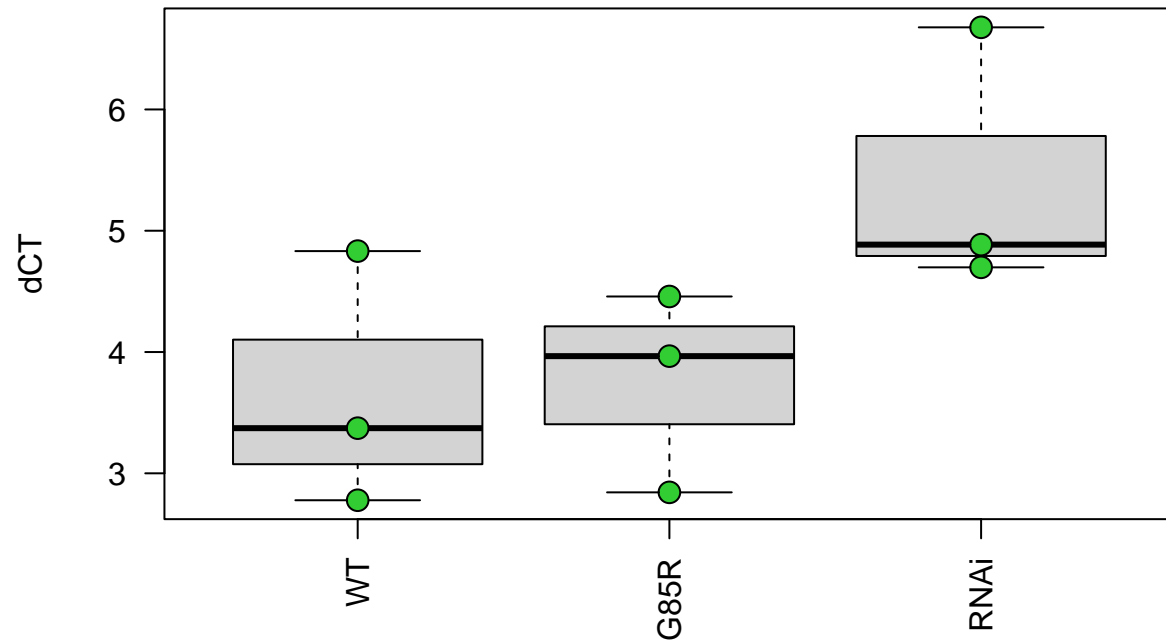


```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##      diff      lwr      upr    p adj
## G85R-WT -0.01251463 -3.648424 3.623395 0.9999170
## RNAi-WT  0.39209628 -3.243813 4.028006 0.9233090
## RNAi-G85R 0.40461092 -2.166365 2.975587 0.8468875
```



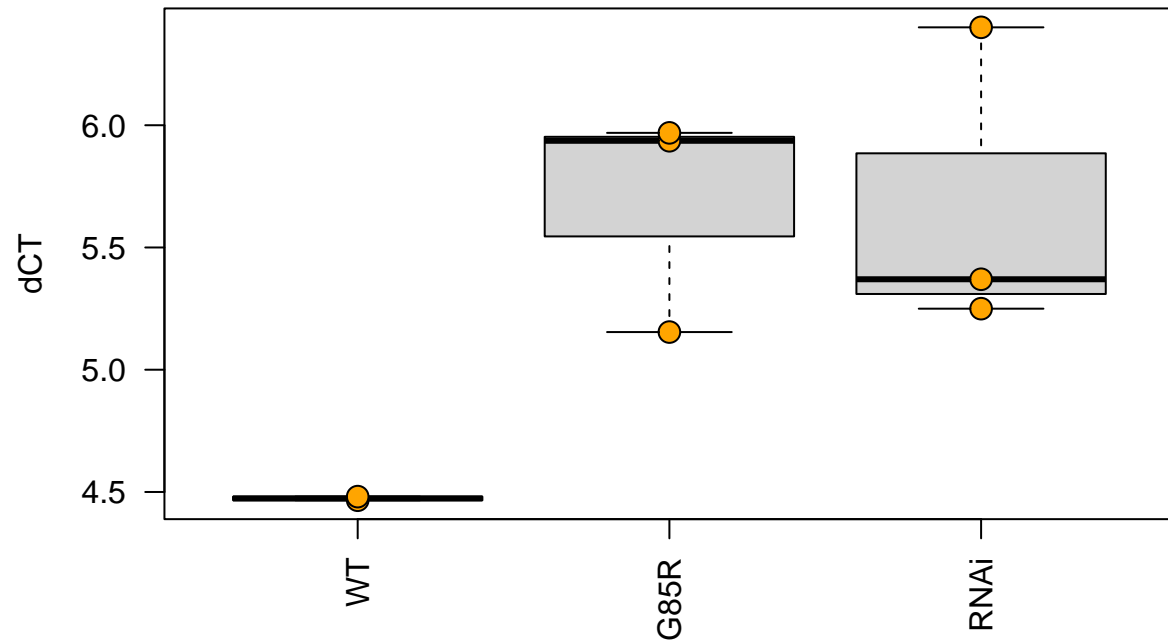
```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##      diff      lwr      upr    p adj
## G85R-WT  0.8503342 -2.024232  3.724900 0.5866599
## RNAi-WT   0.5463289 -2.328237  3.420895 0.7882768
## RNAi-G85R -0.3040053 -2.336630  1.728620 0.8601078
```

idgf6



```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##      diff      lwr      upr      p adj
## G85R-WT  0.09492983 -2.4084422  2.598302 0.9925736
## RNAi-WT   1.75949241 -0.7438796  4.262864 0.1582112
## RNAi-G85R 1.66456258 -0.8388094  4.167935 0.1833982
```

PEPCK-1



```
## Tukey multiple comparisons of means
## 95% family-wise confidence level
##
## Fit: aov(formula = plotdata$dCT ~ plotdata$Sample)
##
## $'plotdata$Sample'
##      diff      lwr      upr    p adj
## G85R-WT  1.21284618 -0.2578948  2.683587 0.0939329
## RNAi-WT   1.19977073 -0.2709702  2.670512 0.0970767
## RNAi-G85R -0.01307545 -1.3285462  1.302395 0.9994235
```