All of the comparisons for within the different library conditions can be seen in the folder “**Harrison Lab - Trevor Randall\RNASeq Analysis\RNASeq Expression Profiles 1**” in the file “Comparison's of RPKM Values.pzfx”. Based on Comparisons of RPKM values (called the pKM values in the raw files), all of the comparisons give a R2 value of higher than 0.90 except for the following comparisons:

* TER4 vs TER6, R2 of 0.826 (33 °C)
  + It should be noted that TER4 vs TER5 was 0.92 and TER5 vs TER6 was 0.93
  + Therefor I would probably need to remake both TER4 and TER6 to ensure that the correct library was fixed
* TER29 vs TER30, R2 of 0.867 (25 °C)
  + Also TER28 vs TER30 had an R2 of 0.897
  + This indicates that the library TER30 is probably at fault, and thus this one should also be remade to increase correlation between the libraries

It should be noted that the rest of the comparisons are good, with many of the comparisons having values in the high 90% range (97-99% correlation)