Effect of temperature and food on gallo and tross thread strength

First pass at data analysis:

* QC only with code and not by hand (minimum thread strength set at 0.5N, max at 0.3N)
  + Want to check that I get the same answer with a larger range of acceptable thread strengths
* Replicate is at the level of mesocosm, subreplicate is at level of mussel ☺

# Gallo

# Analysis of Deviance Table (Type II Wald chisquare tests)

#

# Response: transvec

# Chisq Df Pr(>Chisq)

# Temp 11.6750 3 0.008584 \*\*

# Food 2.2328 1 0.135105

# Temp:Food 8.6190 3 0.034810 \*

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# Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1



# Tross

# Analysis of Deviance Table (Type II Wald chisquare tests)

#

# Response: transvec

# Chisq Df Pr(>Chisq)

# Temp 0.0262 2 0.986978

# Food 0.1852 1 0.666961

# Temp:Food 11.8861 2 0.002624 \*\*

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# Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

