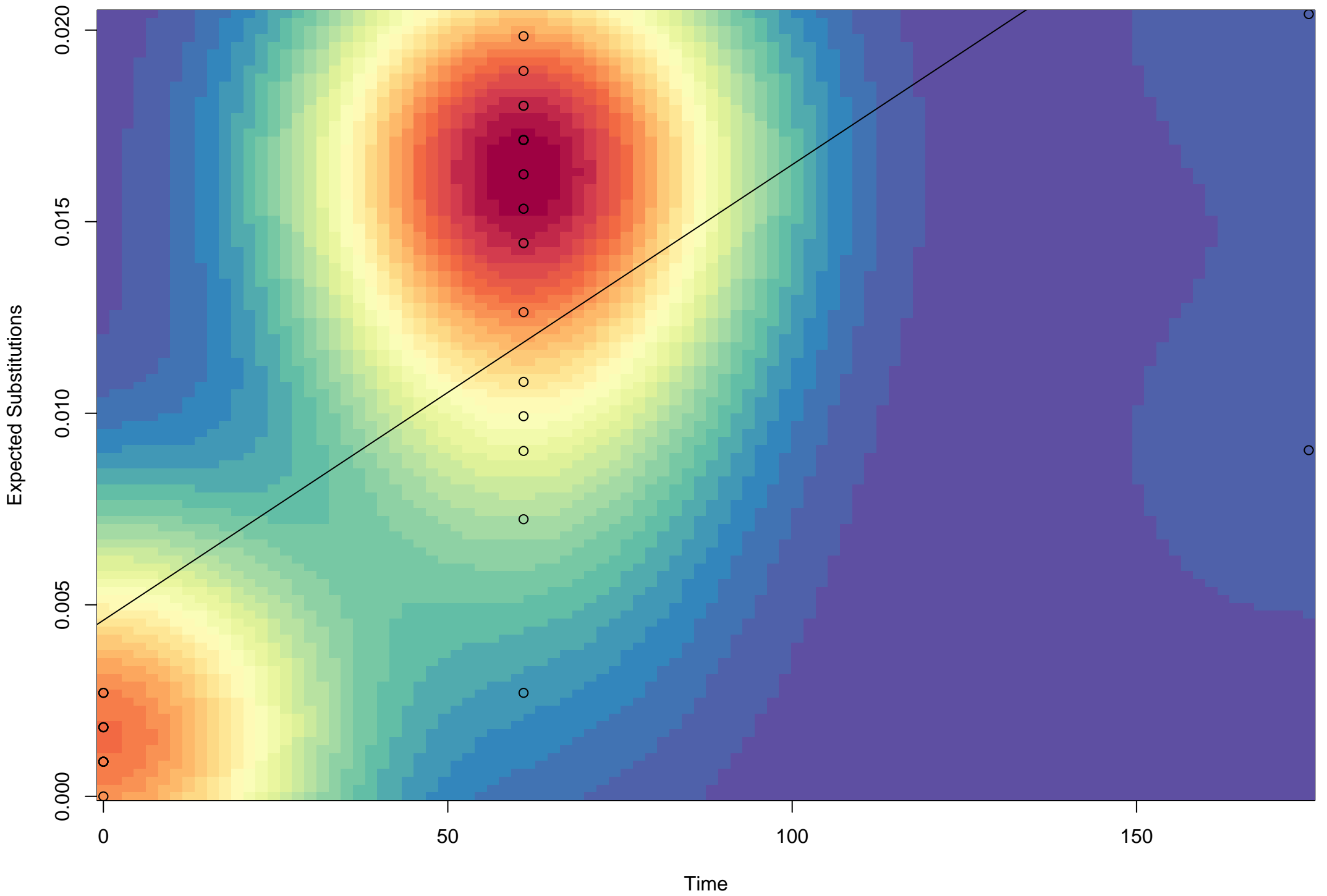
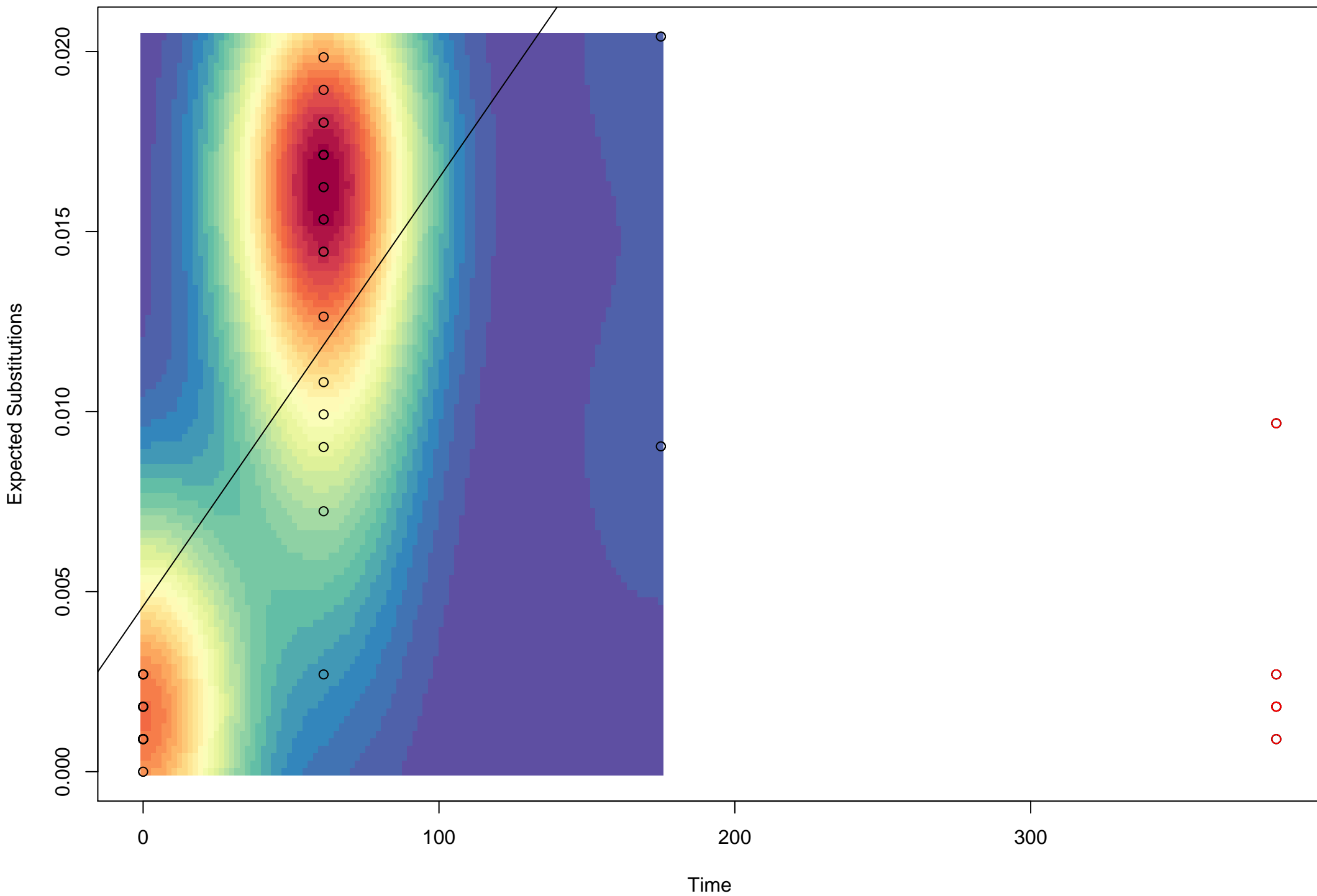


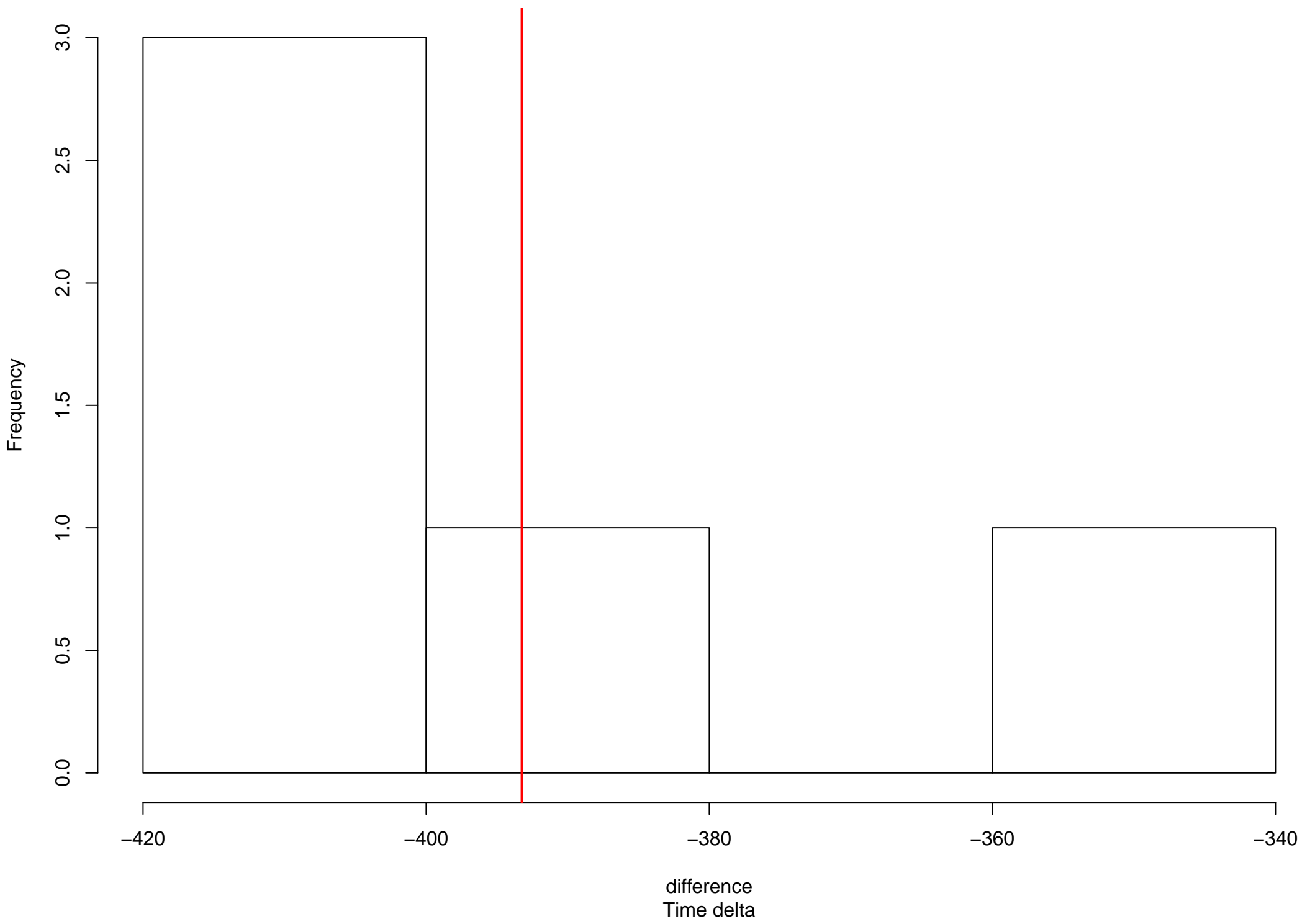
Distance vs Time (No PBMC)



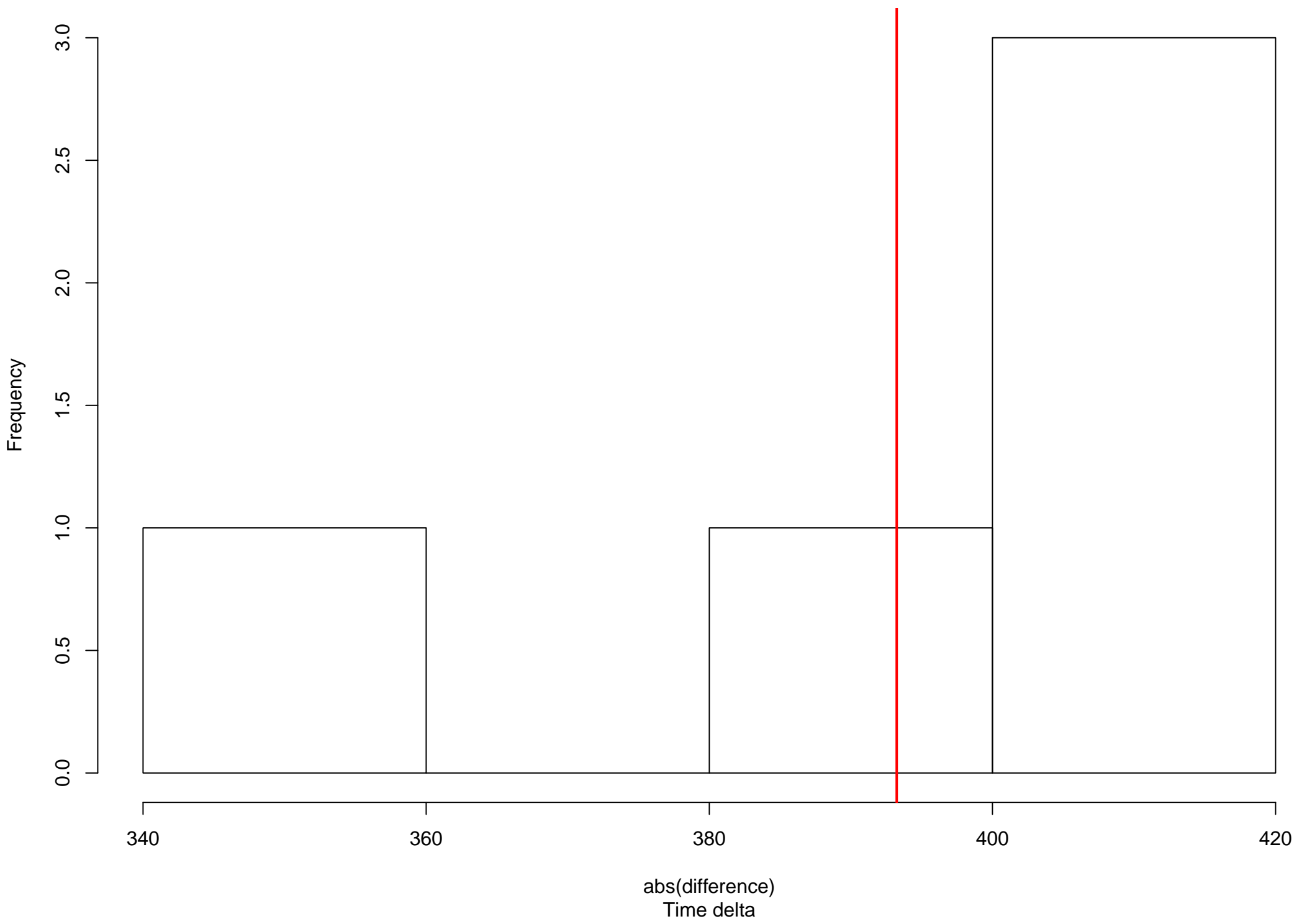
Distance vs Time

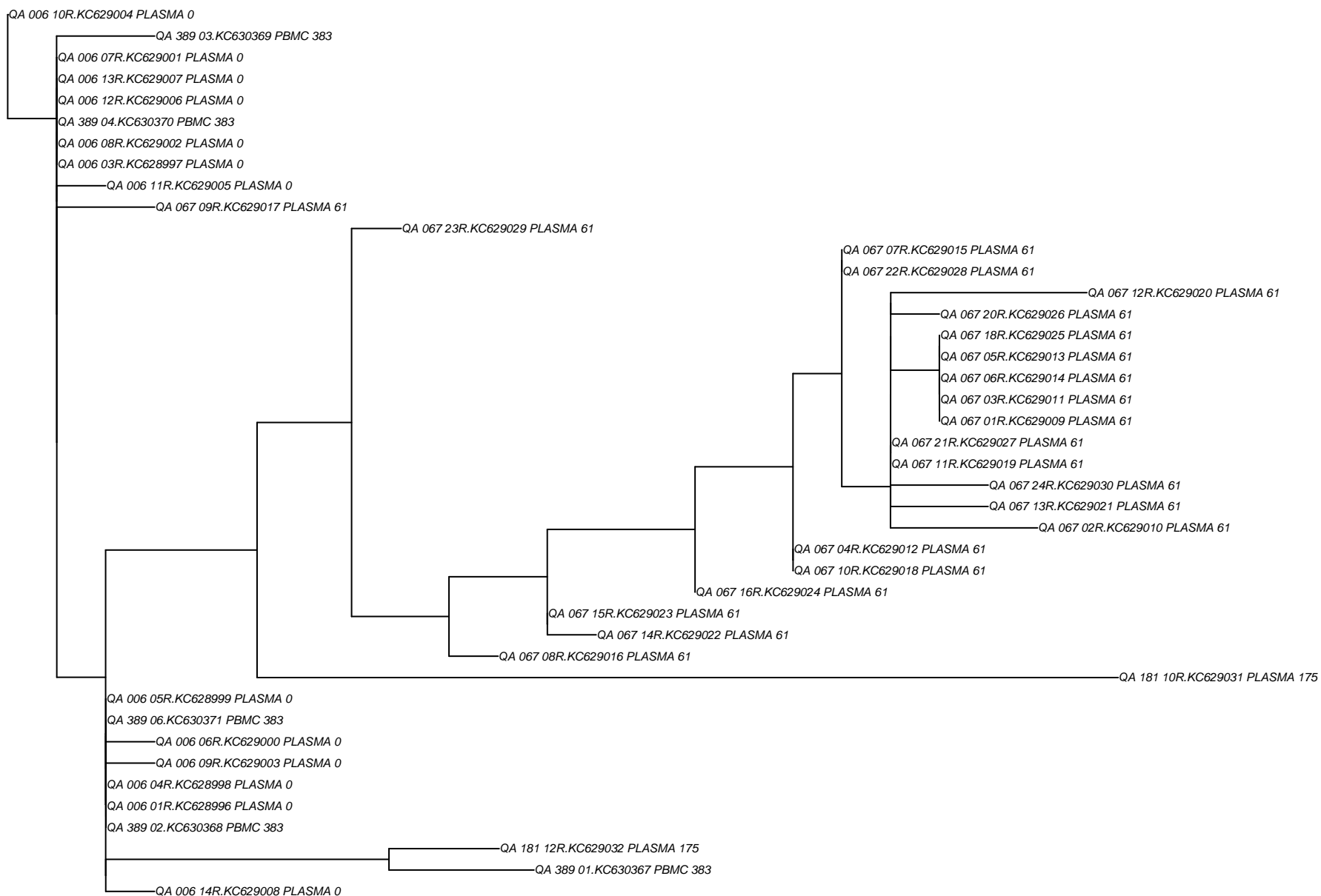


Histogram of Difference



**Histogram of Absolute Difference**





LR Test; slope = 0 for null:

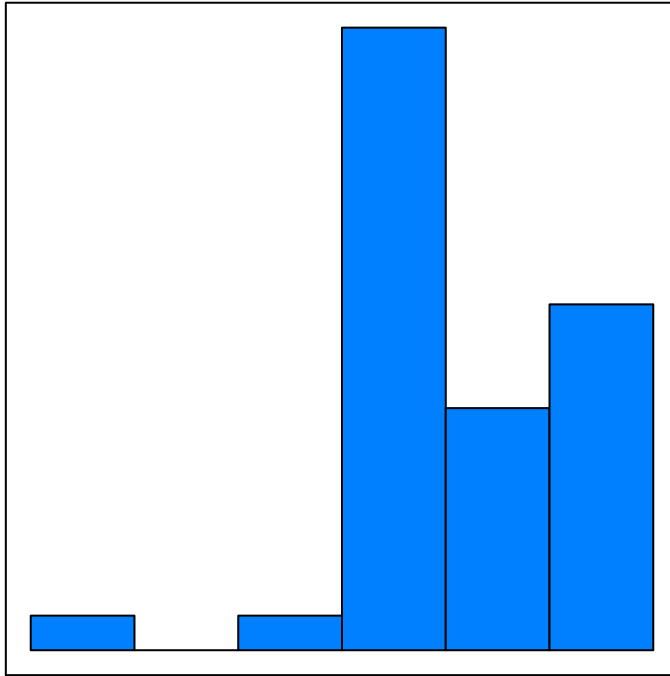
$0.000001 < 0.010000$  ? (Reject  $H_0$ ; Good)

$0.000001 < 0.001000$  ? (Reject  $H_0$ ; Good)

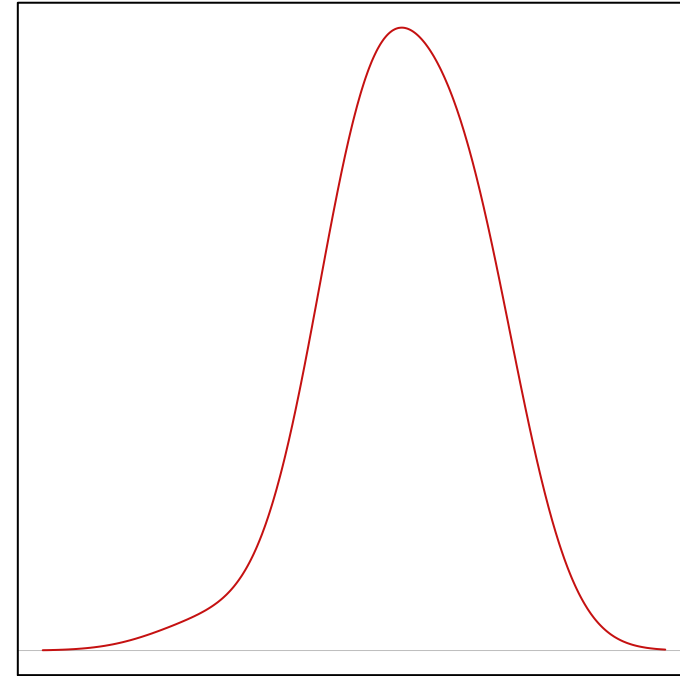
$0.000001 < 0.000100$  ? (Reject  $H_0$ ; Good)

# EXPLORATORY DATA ANALYSIS

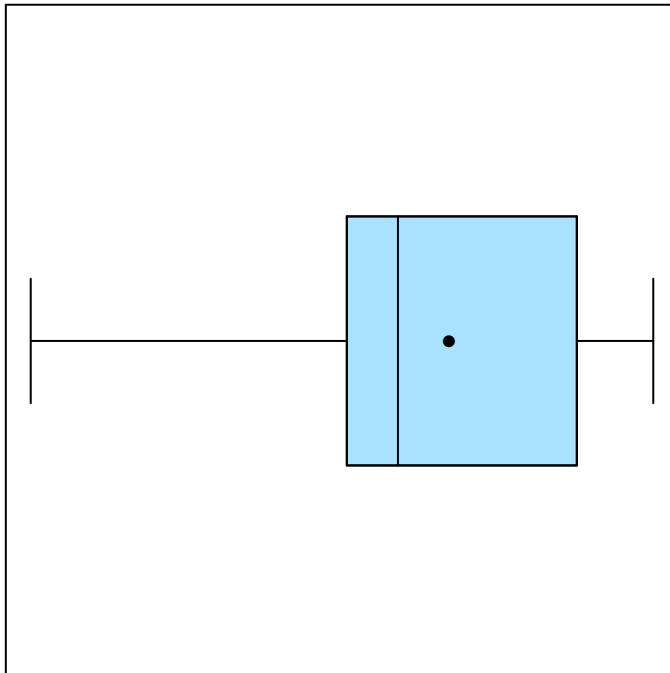
**Histogram of residuals(model)**



**Density of residuals(model)**



**Boxplot of residuals(model)**



**Q-Q Plot of residuals(model)**

