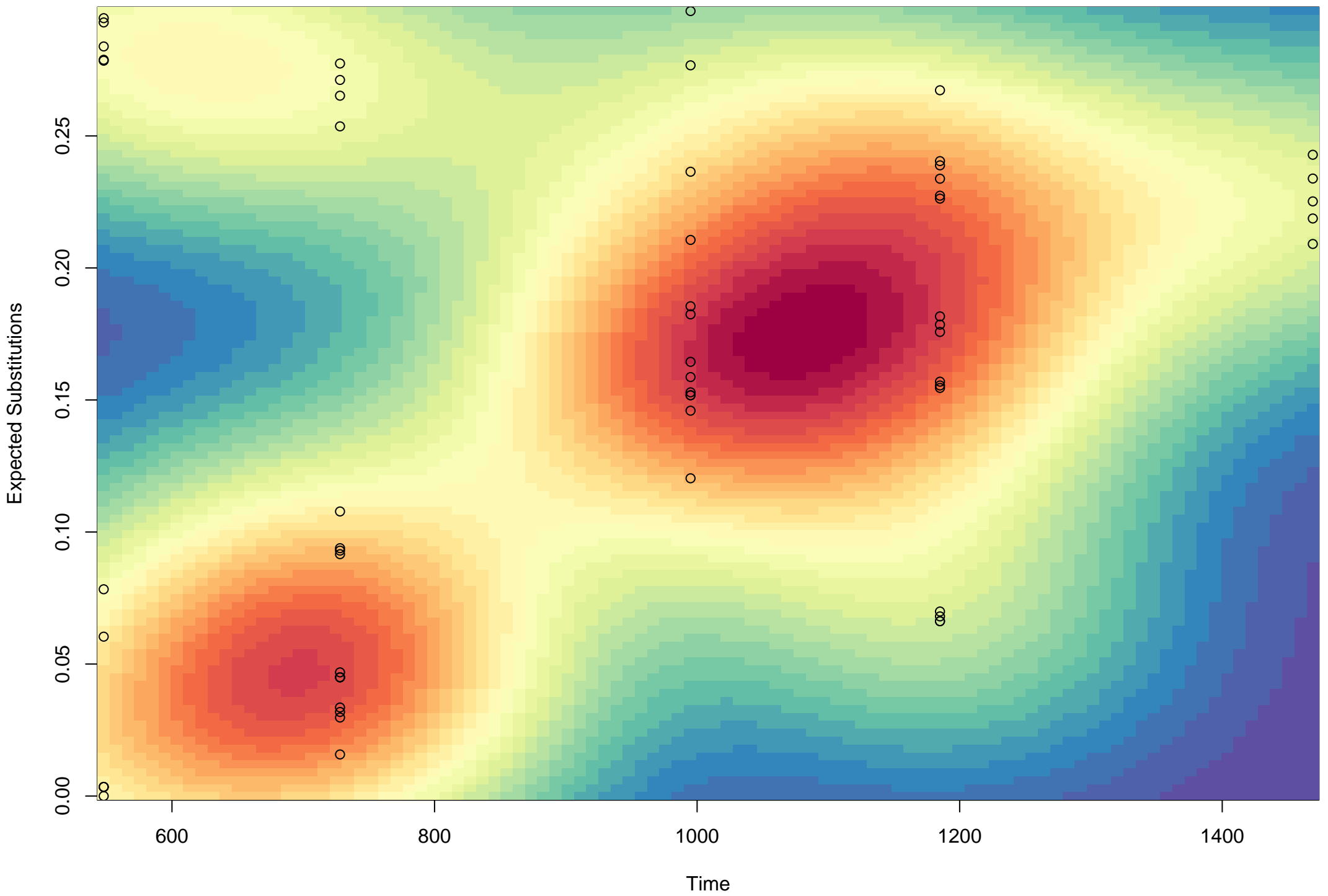
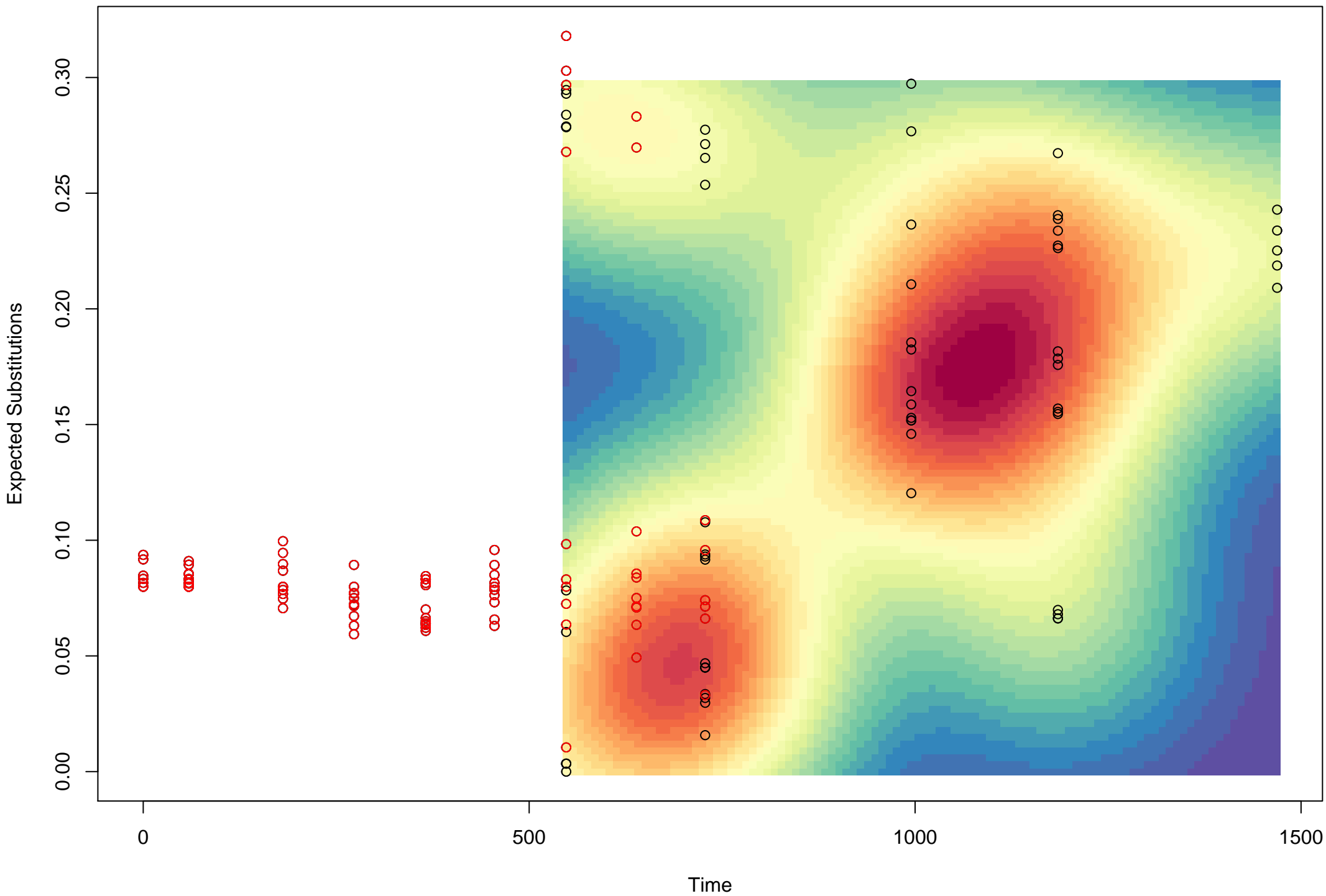


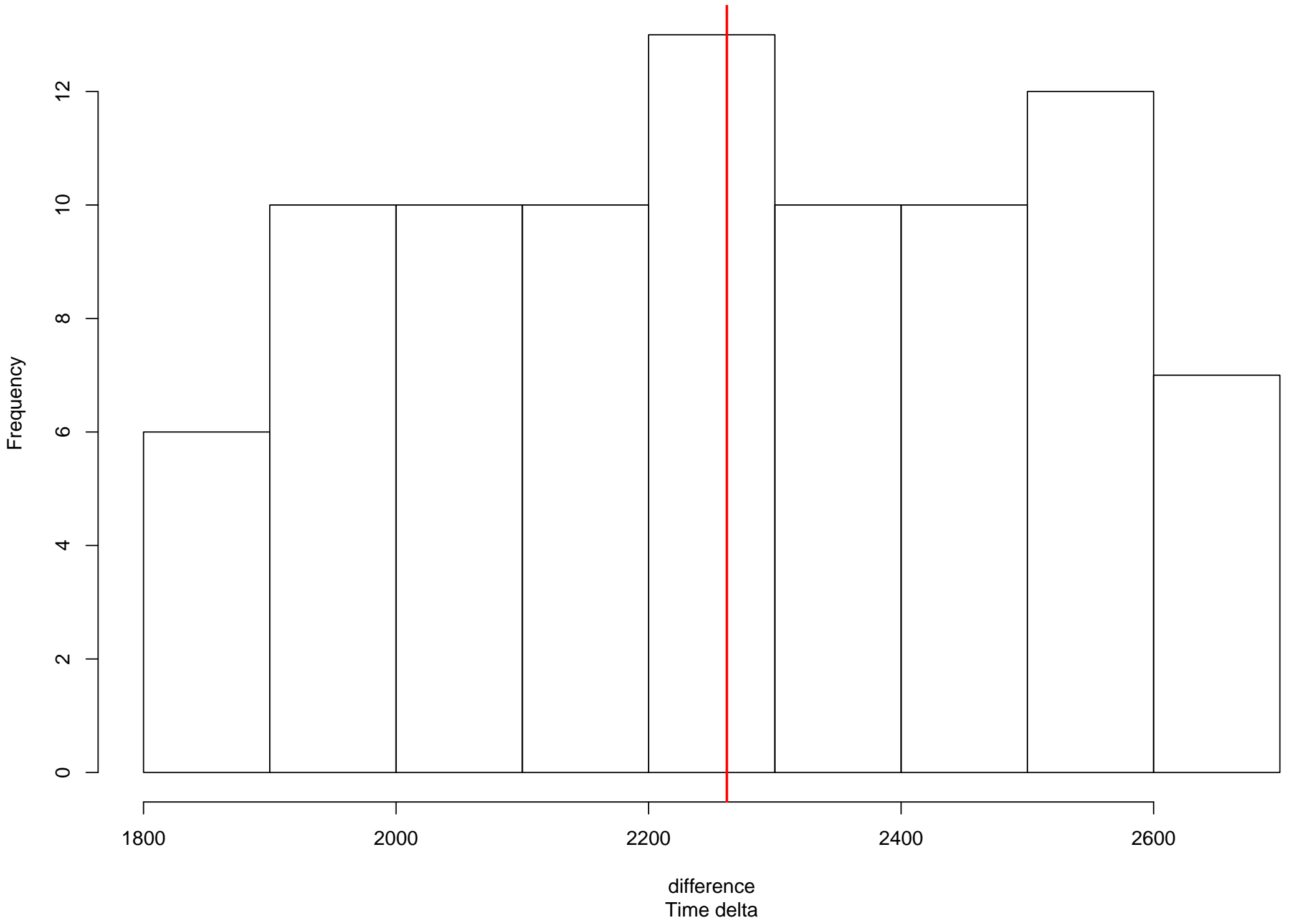
Distance vs Time (No PBMC)



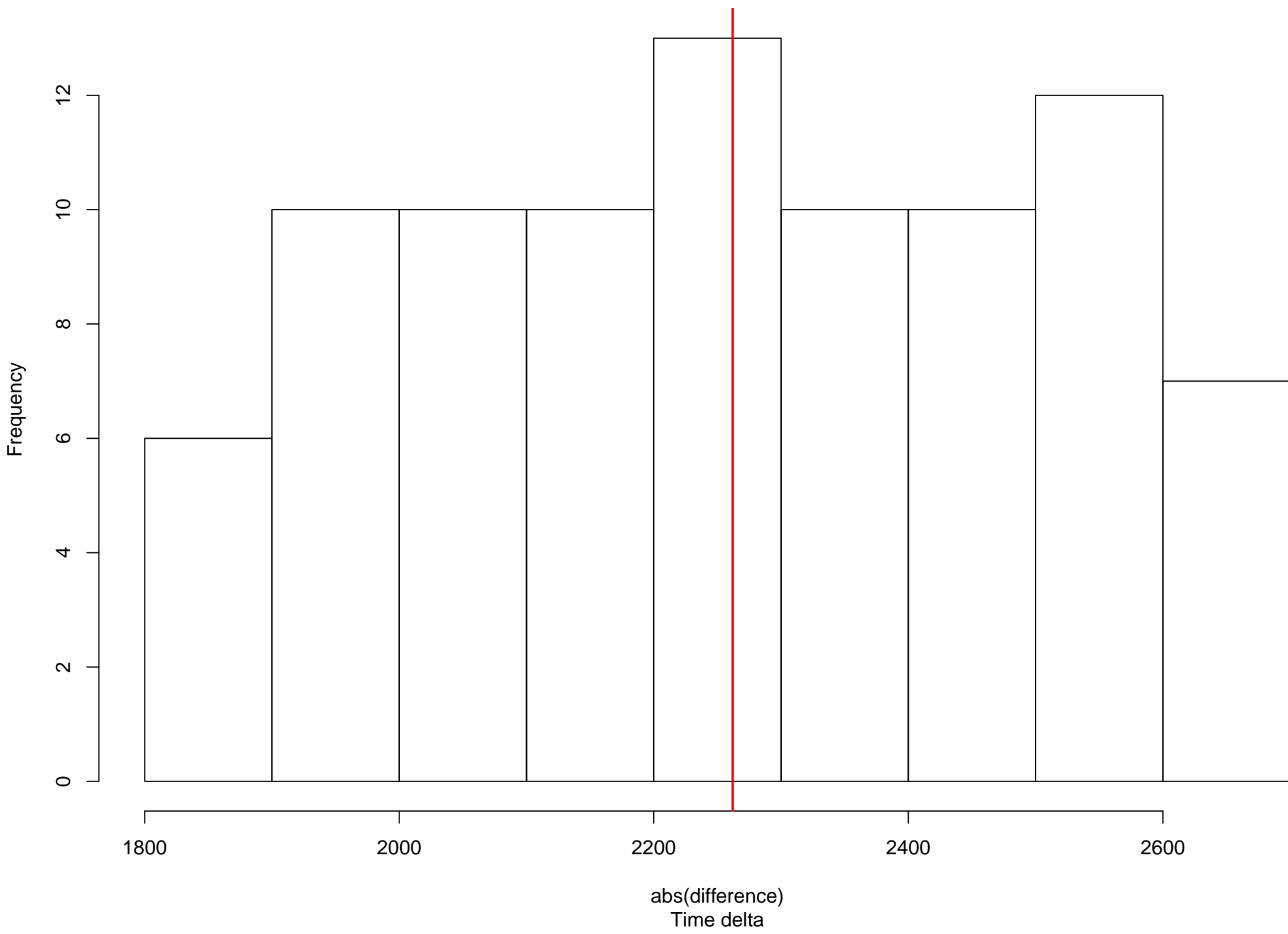
Distance vs Time

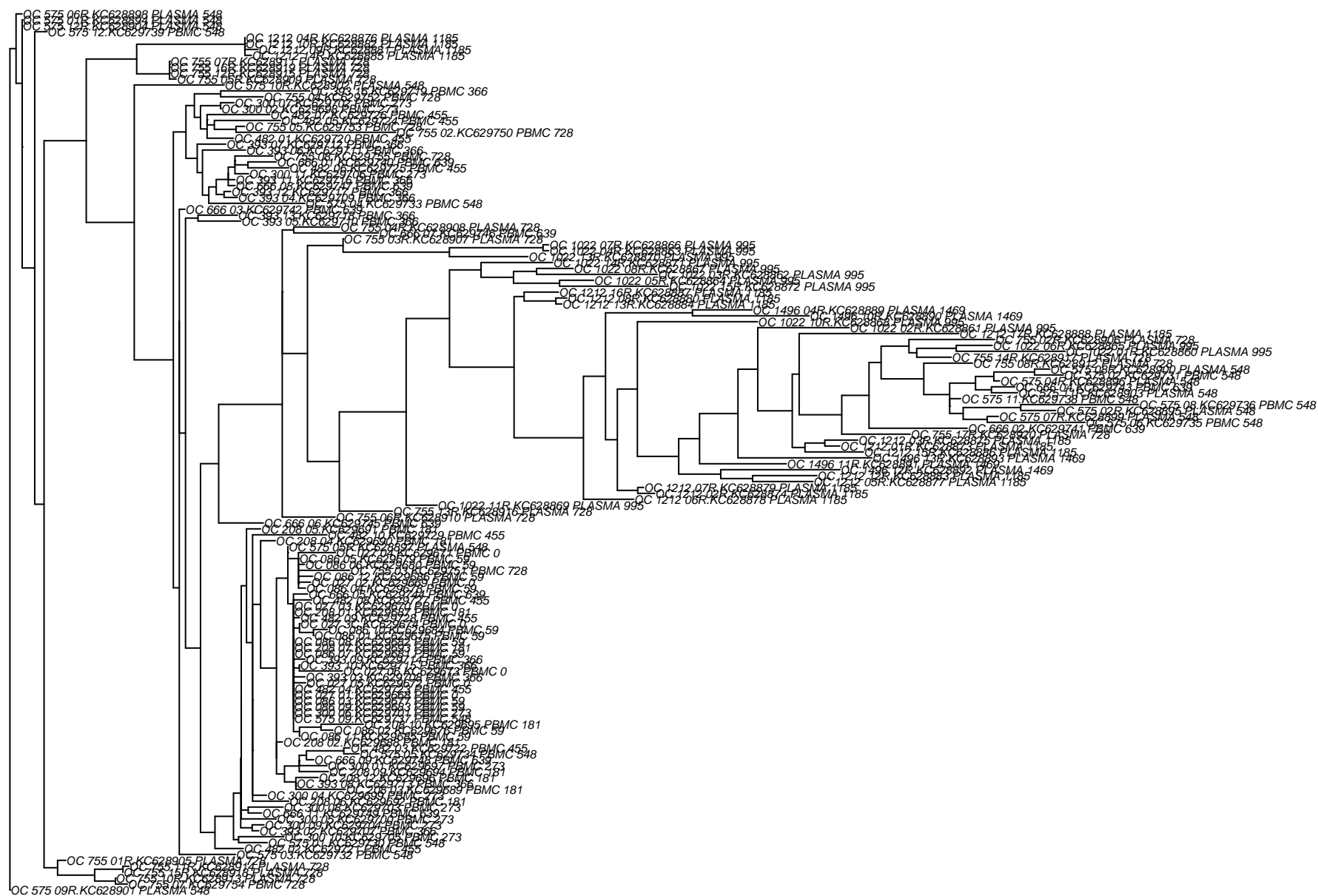


Histogram of Difference



**Histogram of Absolute Difference**





LR Test; slope = 0 for null:

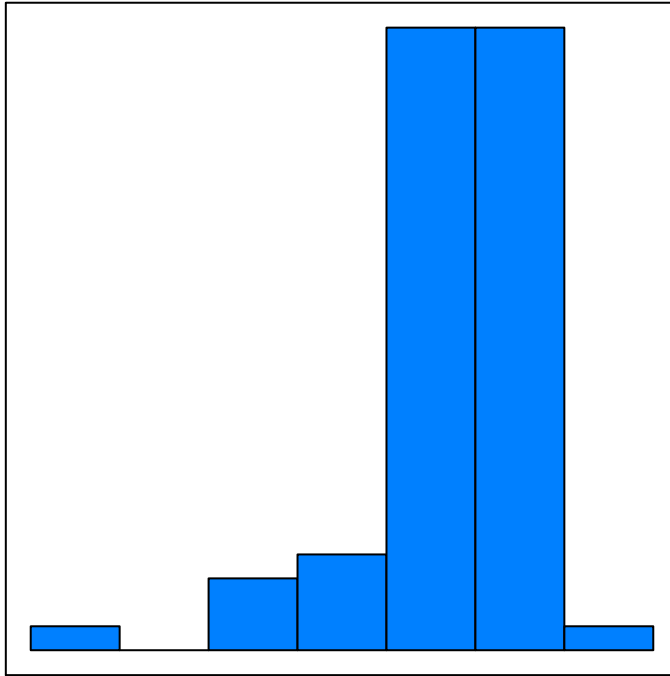
$0.143214 < 0.010000$  ? (Accept  $H_0$ ; )

$0.143214 < 0.001000$  ? (Accept  $H_0$ ; )

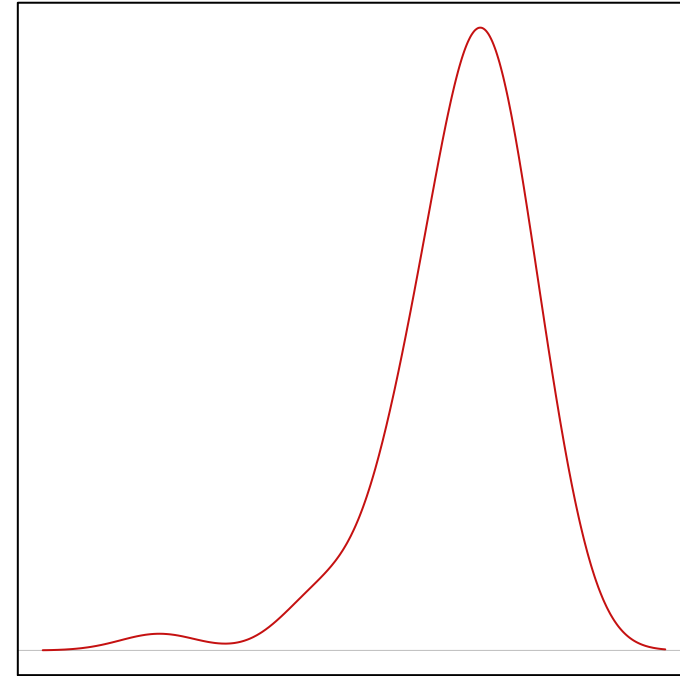
$0.143214 < 0.000100$  ? (Accept  $H_0$ ; )

# EXPLORATORY DATA ANALYSIS

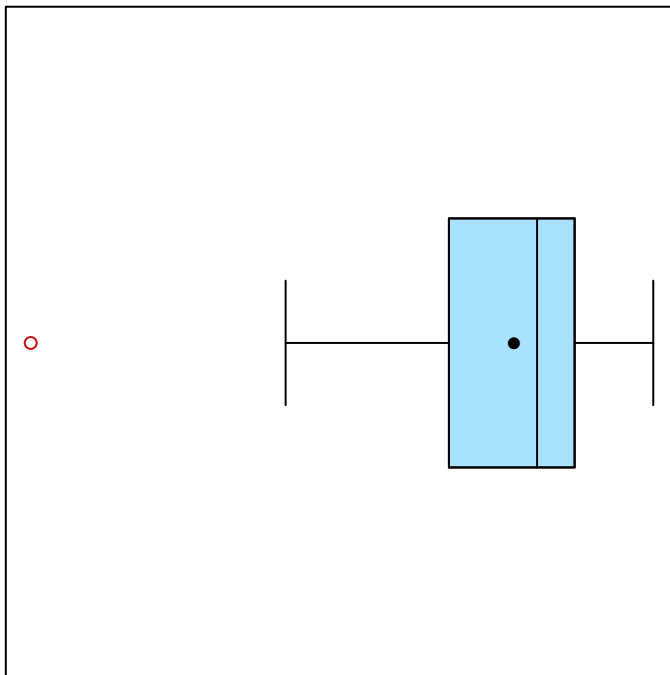
**Histogram of residuals(model)**



**Density of residuals(model)**



**Boxplot of residuals(model)**



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

