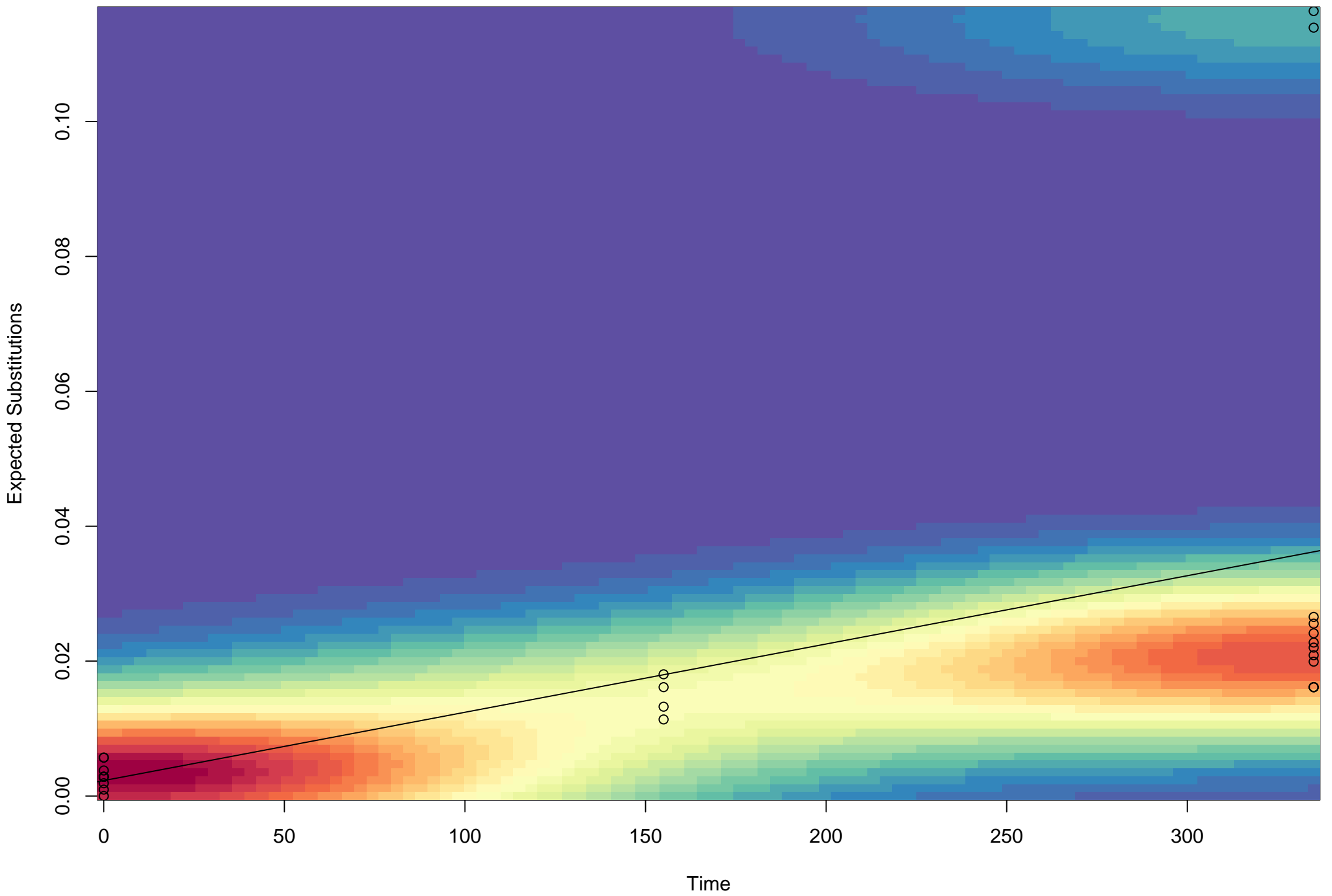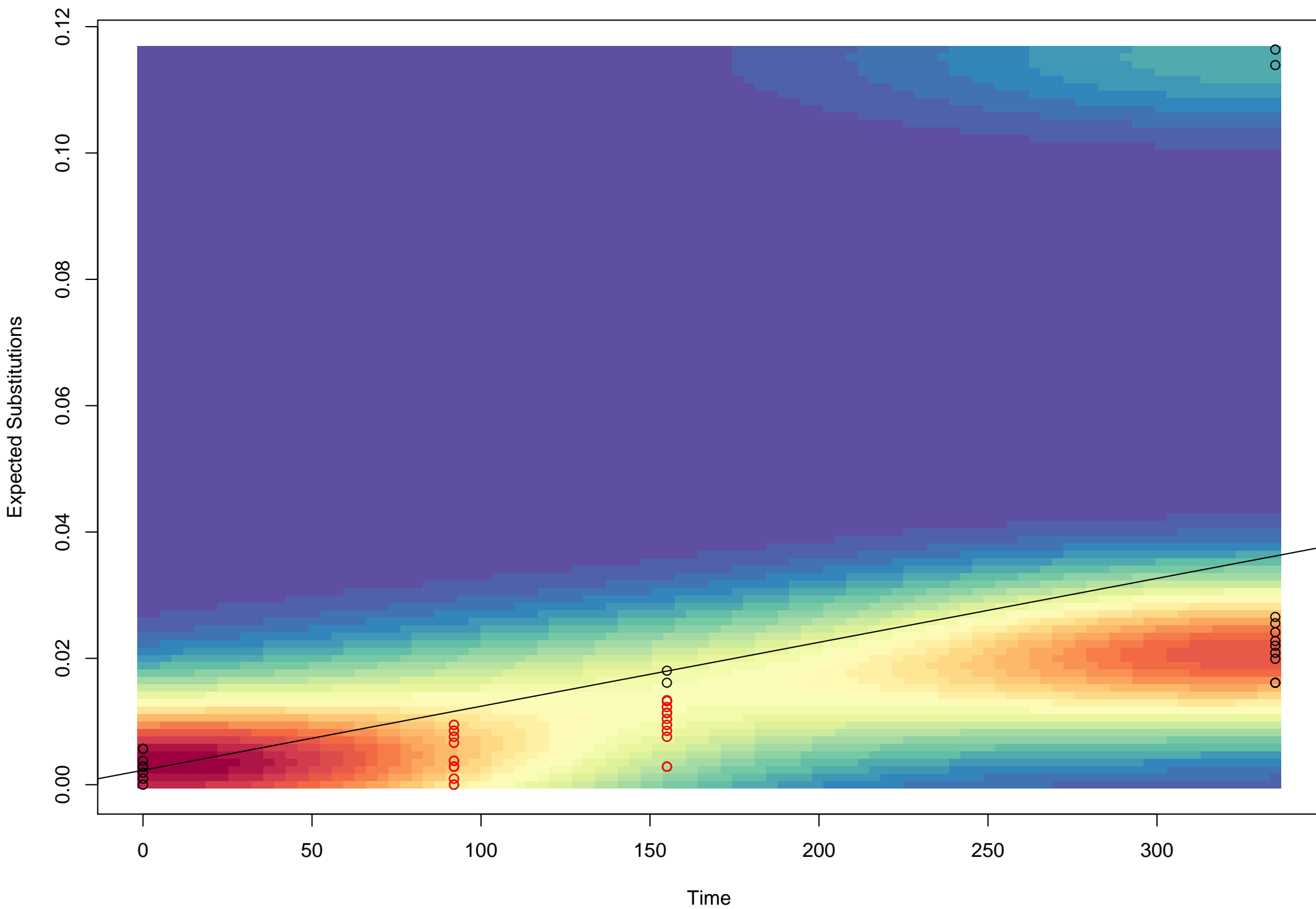Distance vs Time (No PBMC)
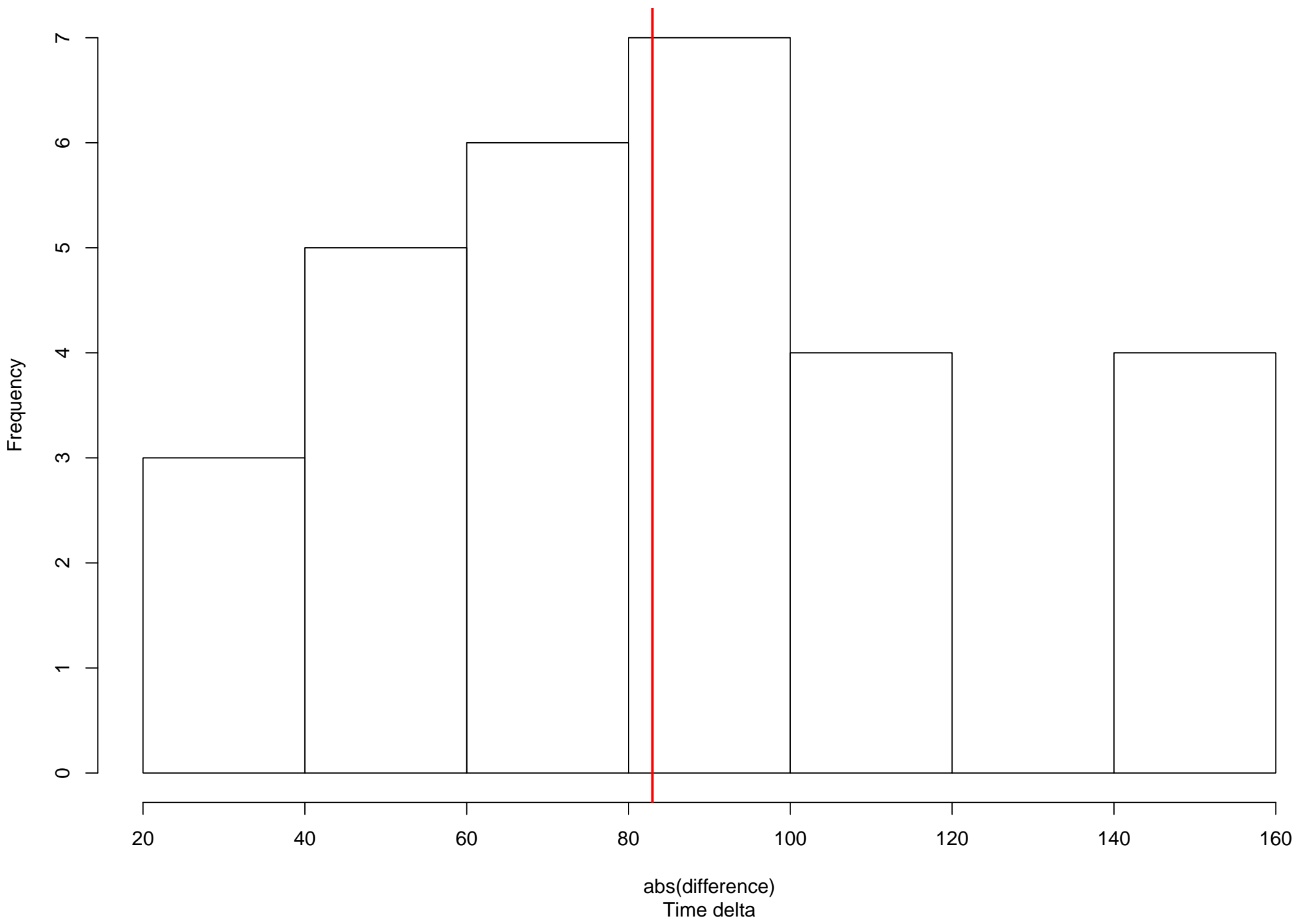
Distance vs Time

Histogram of Difference

Frequency

difference
Time delta
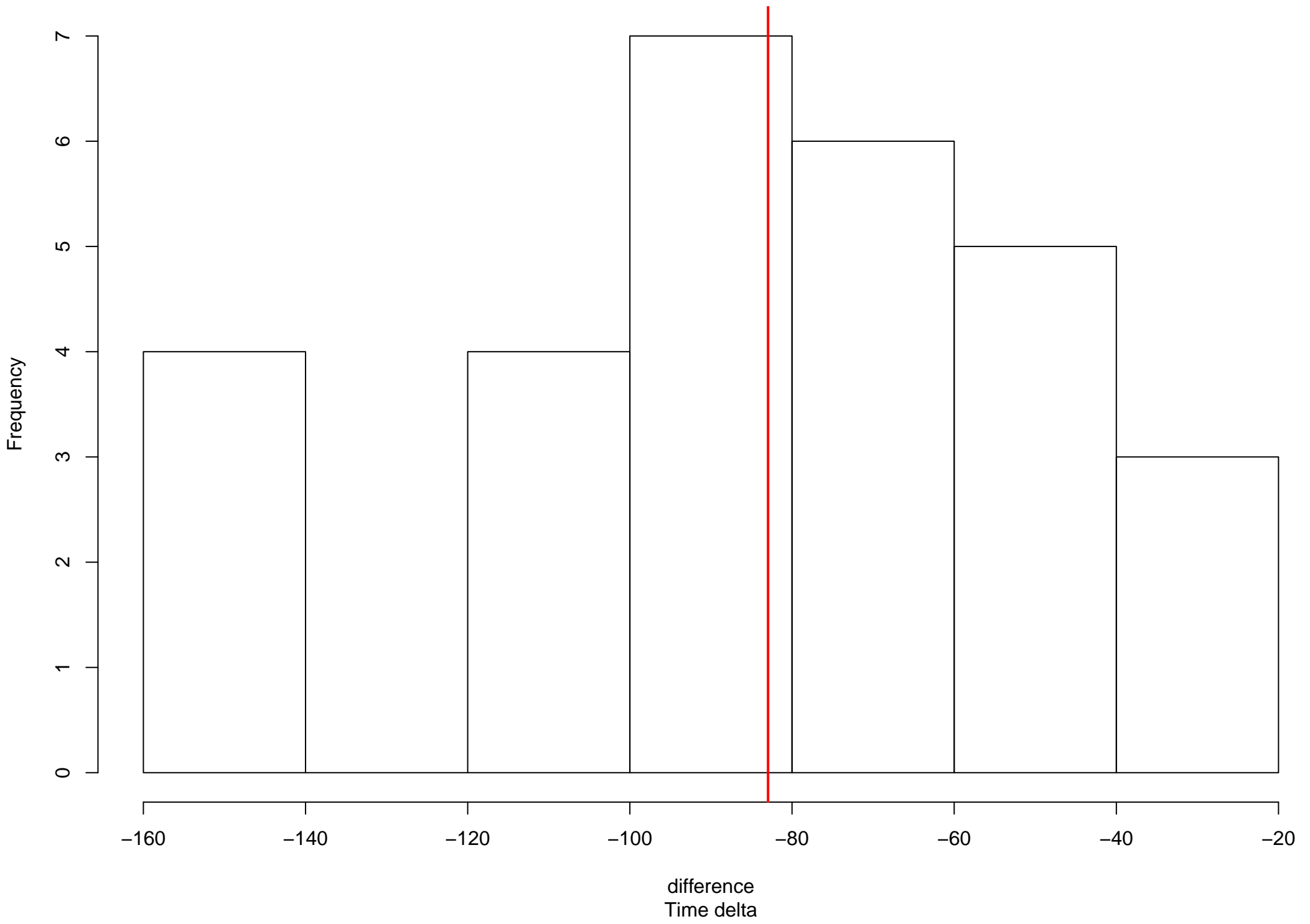
Histogram of Absolute Difference

Frequency

abs(difference)
Time delta

QC 080 03R.KC629035 PLASMA 0
QC 172 15.KC630384 PBMC 92
QC 080 05R.KC629037 PLASMA 0
QC 080 02R.KC629034 PLASMA 0
QC 172 08.KC630377 PBMC 92
QC 080 10R.KC629041 PLASMA 0
QC 172 11.KC630380 PBMC 92
QC 172 07.KC630376 PBMC 92
QC 172 09.KC630378 PBMC 92
QC 080 04R.KC629036 PLASMA 0
QC 235 11.KC630391 PBMC 155
QC 235 16.KC630393 PBMC 155
QC 080 08R.KC629040 PLASMA 0
QC 235 28.KC630400 PBMC 155
QC 172 04.KC630374 PBMC 92
QC 080 06R.KC629038 PLASMA 0
QC 080 12R.KC629043 PLASMA 0
QC 235 09.KC630389 PBMC 155
QC 172 16.KC630385 PBMC 92
QC 235 10.KC630390 PBMC 155
QC 172 02.KC630373 PBMC 92
QC 235 15.KC630392 PBMC 155
QC 235 08.KC630388 PBMC 155
QC 235 23.KC630399 PBMC 155
QC 235 21.KC630397 PBMC 155
QC 235 19.KC630395 PBMC 155
QC 415 08R.KC629054 PLASMA 335
QC 415 07R.KC629053 PLASMA 335
QC 415 01R.KC629048 PLASMA 335
QC 415 12R.KC629057 PLASMA 335
QC 415 03R.KC629049 PLASMA 335
QC 415 05R.KC629051 PLASMA 335
QC 415 11R.KC629056 PLASMA 335
QC 415 06R.KC629052 PLASMA 335
QC 415 04R.KC629050 PLASMA 335
QC 415 10R.KC629055 PLASMA 335
QC 235 04R.KC629046 PLASMA 155
QC 235 10R.KC629047 PLASMA 155
QC 415 14R.KC629058 PLASMA 335
QC 415 15R.KC629059 PLASMA 335
QC 235 01R.KC629044 PLASMA 155
QC 172 13.KC630382 PBMC 92
QC 080 11R.KC629042 PLASMA 0
QC 172 01.KC630372 PBMC 92
QC 172 10.KC630379 PBMC 92
QC 080 01R.KC629033 PLASMA 0
QC 235 18.KC630394 PBMC 155
QC 235 07.KC630387 PBMC 155
QC 235 20.KC630396 PBMC 155
QC 235 22.KC630398 PBMC 155
QC 235 01b.KC630386 PBMC 155
QC 235 03R.KC629045 PLASMA 155
QC 080 07R.KC629039 PLASMA 0
QC 172 05.KC630375 PBMC 92
QC 172 12.KC630381 PBMC 92
QC 172 14.KC630383 PBMC 92

LR Test; slope = 0 for null:

0.001695 < 0.010000 ? (Reject H_0; Good)

0.001695 < 0.001000 ? (Accept H_0;)

0.001695 < 0.000100 ? (Accept H_0;)

EXPLORATORY DATA ANALYSIS

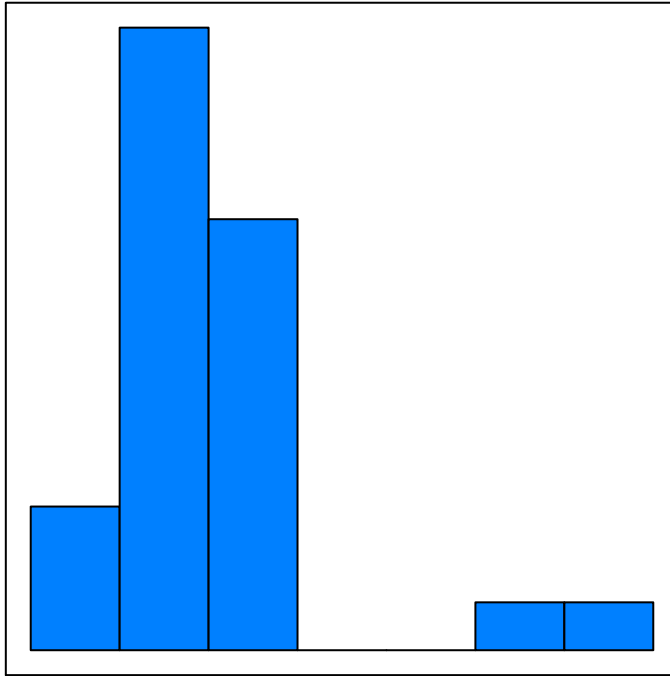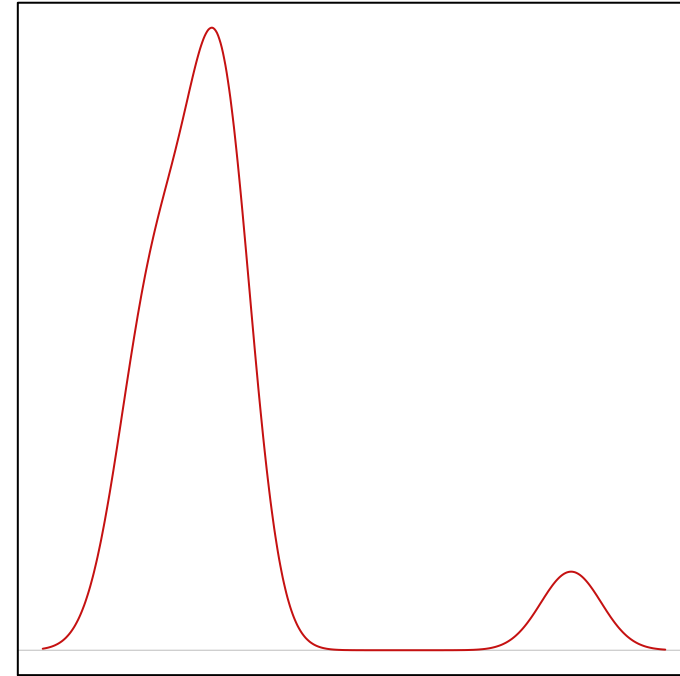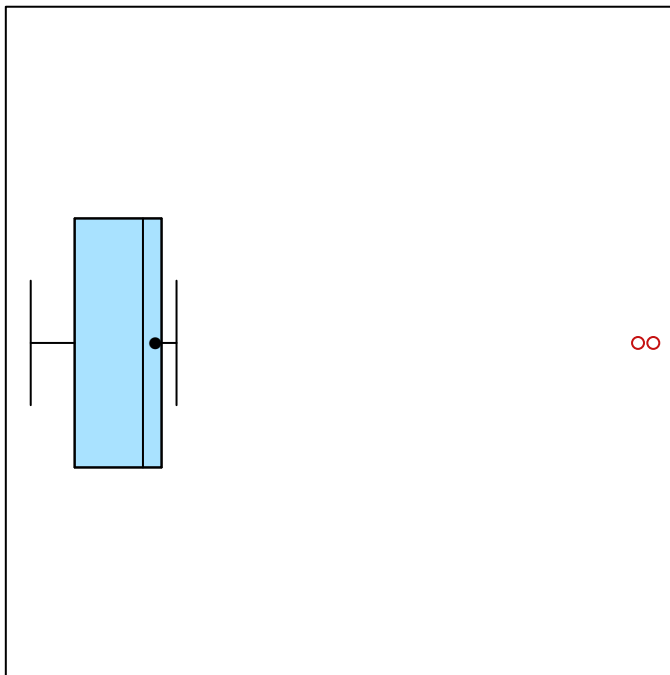**Histogram of residuals(model)**

Density of residuals(model)

Boxplot of residuals(model)

Q–Q Plot of residuals(model)