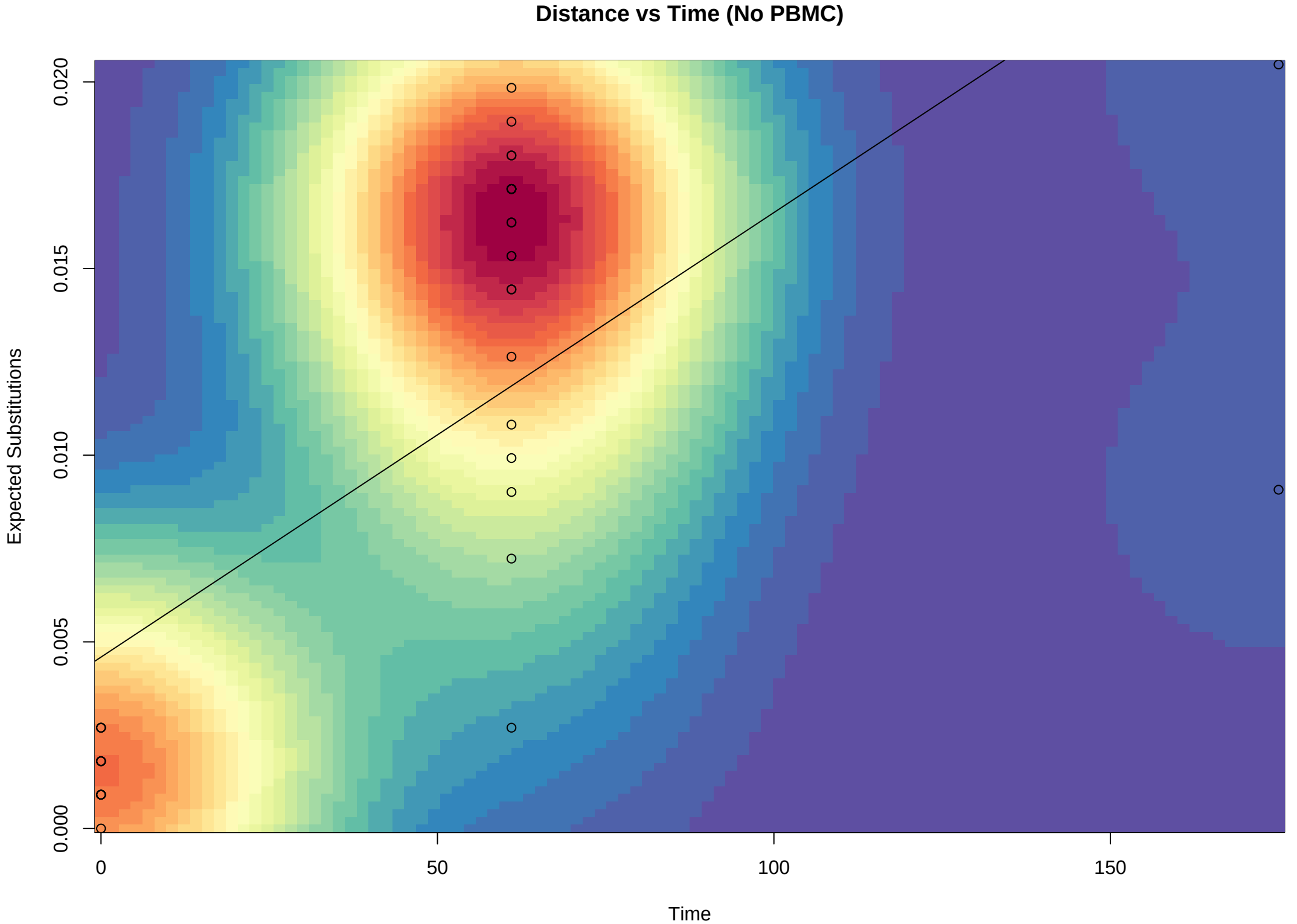
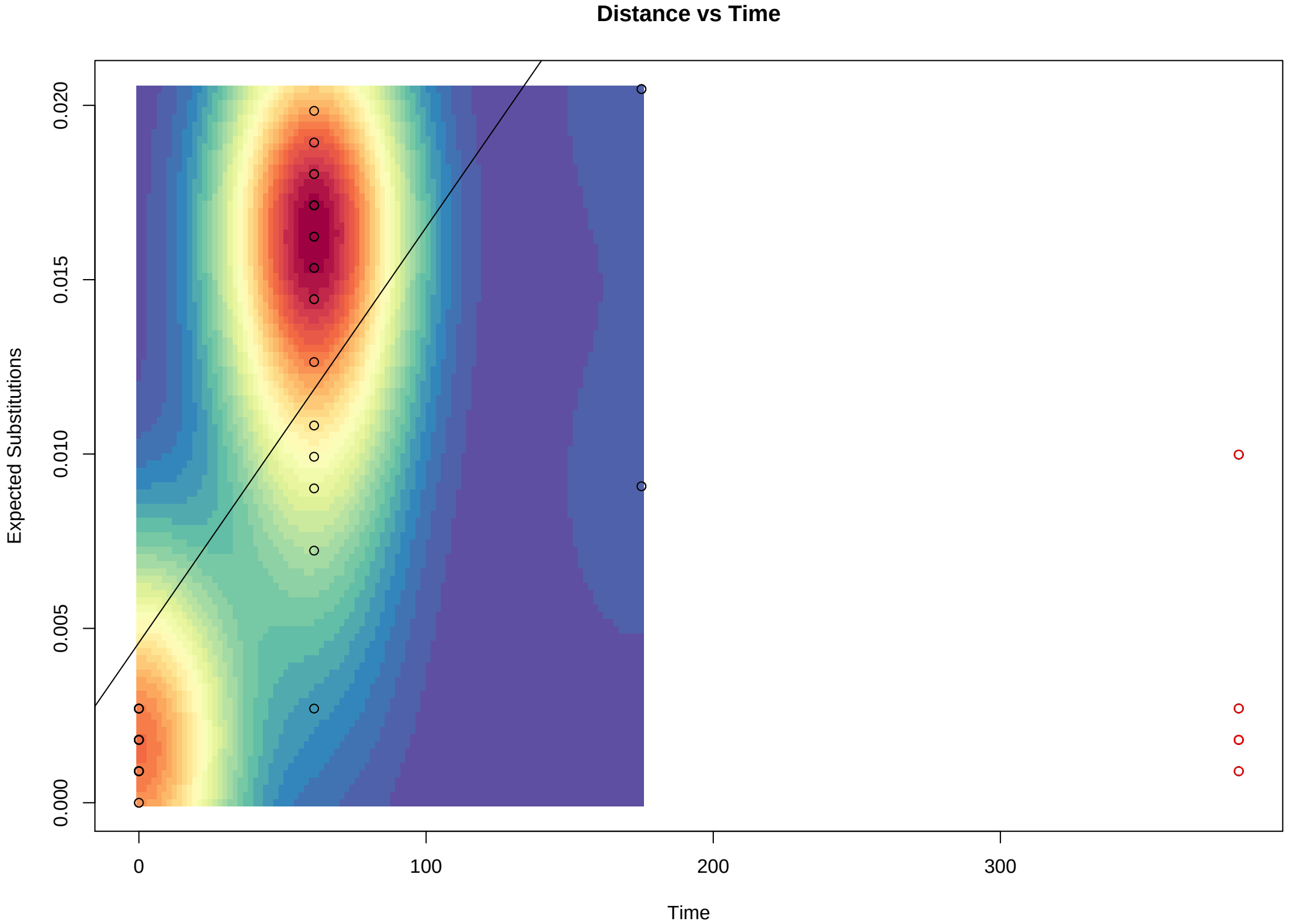
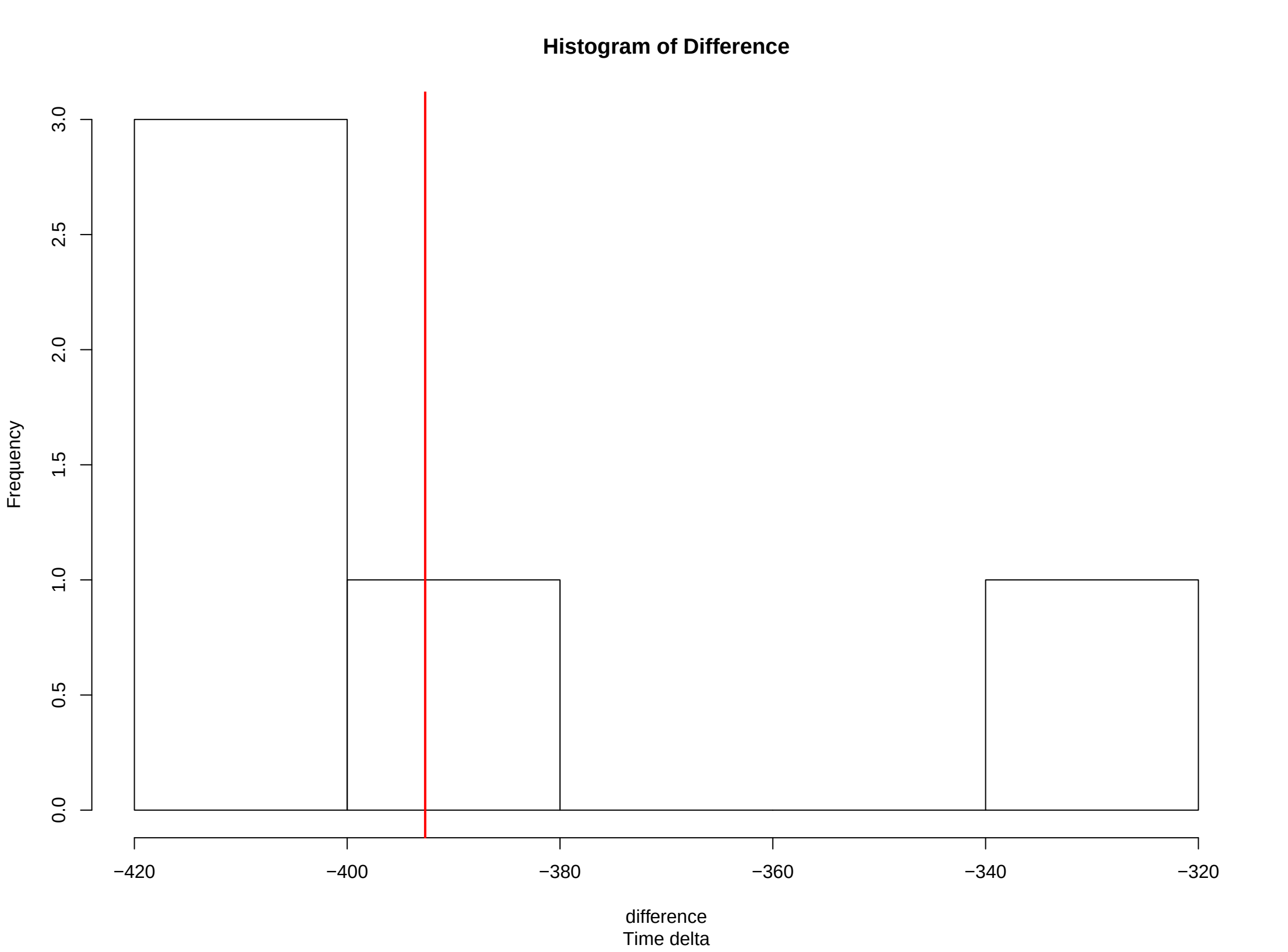
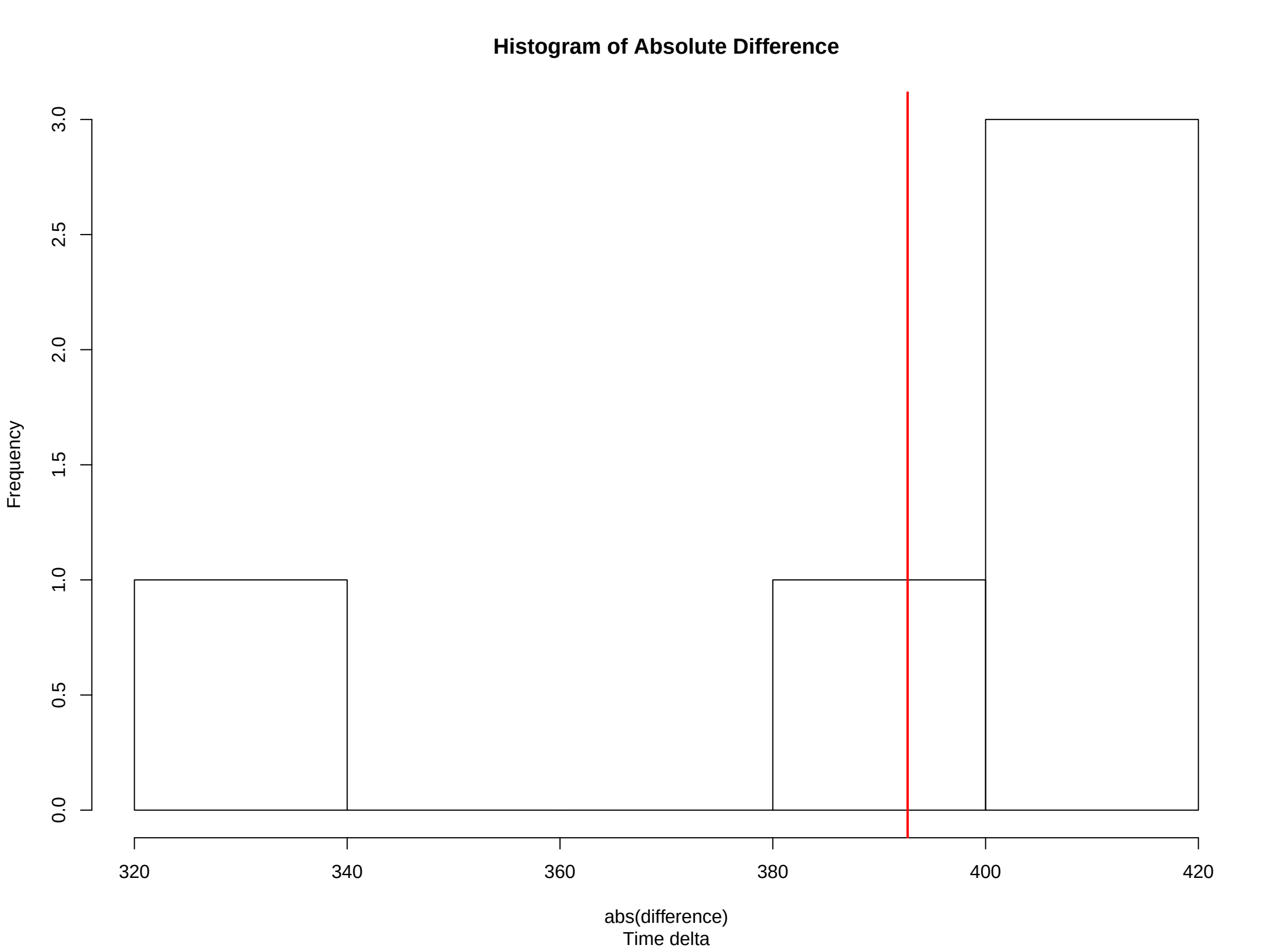
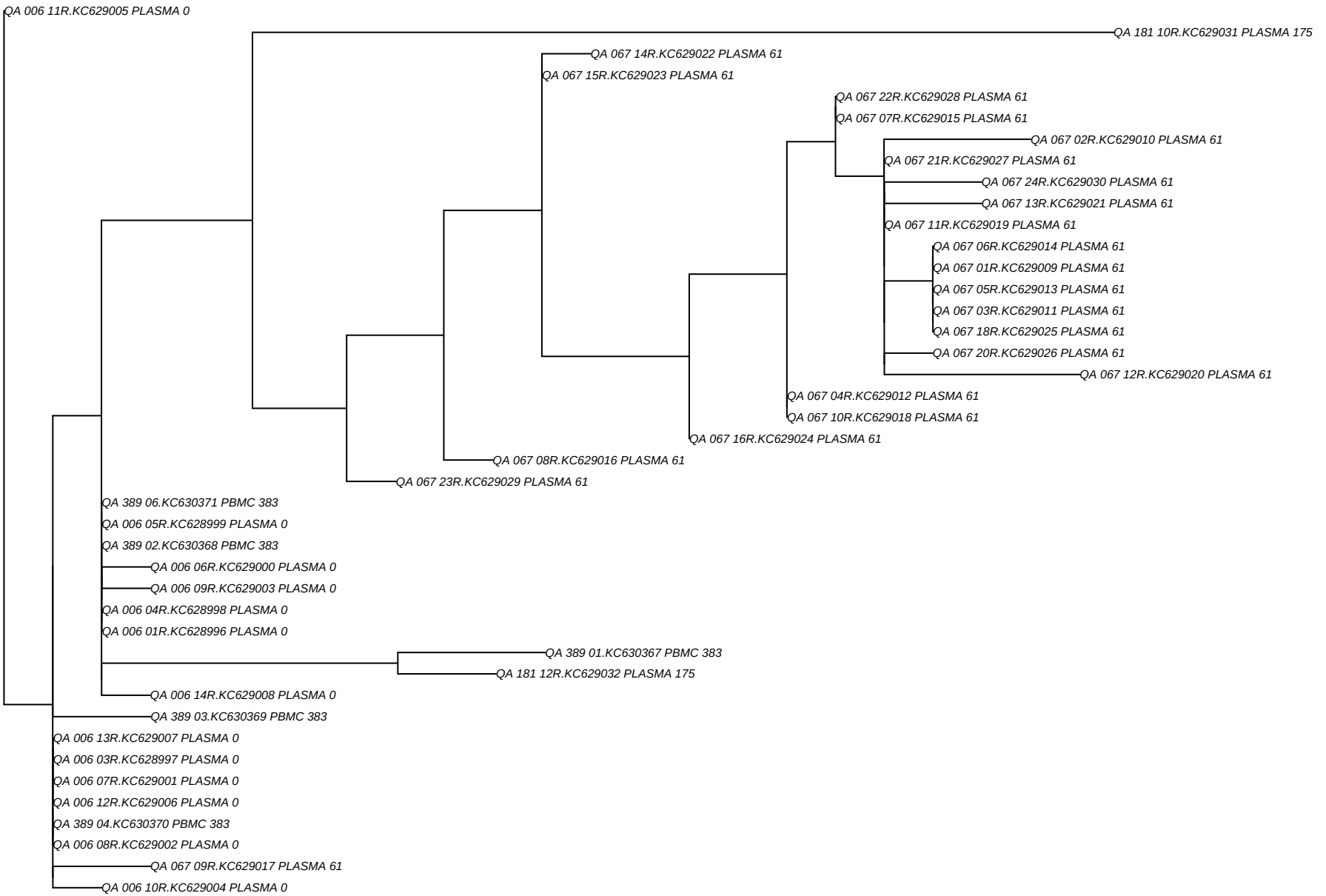

Distance vs Time (No PBMC)
Expected Substitutions
0.000
0.005
0.010
0.015
0.020
0
50
100
150
Time


Distance vs Time
Expected Substitutions
0.000
0.005
0.010
0.015
0.020
0
100
200
300
Time


Histogram of Difference
Frequency
0.0
0.5
1.0
1.5
2.0
2.5
3.0
−420
−400
−380
−360
−340
−320
difference
Time delta


Histogram of Absolute Difference
Frequency
0.0
0.5
1.0
1.5
2.0
2.5
3.0
320
340
360
380
400
420
abs(difference)
Time delta


QA 006 11R.KC629005 PLASMA 0
QA 181 10R.KC629031 PLASMA 175
QA 067 14R.KC629022 PLASMA 61
QA 067 15R.KC629023 PLASMA 61
QA 067 22R.KC629028 PLASMA 61
QA 067 07R.KC629015 PLASMA 61
QA 067 02R.KC629010 PLASMA 61
QA 067 21R.KC629027 PLASMA 61
QA 067 24R.KC629030 PLASMA 61
QA 067 13R.KC629021 PLASMA 61
QA 067 11R.KC629019 PLASMA 61
QA 067 06R.KC629014 PLASMA 61
QA 067 01R.KC629009 PLASMA 61
QA 067 05R.KC629013 PLASMA 61
QA 067 03R.KC629011 PLASMA 61
QA 067 18R.KC629025 PLASMA 61
QA 067 20R.KC629026 PLASMA 61
QA 067 12R.KC629020 PLASMA 61
QA 067 04R.KC629012 PLASMA 61
QA 067 10R.KC629018 PLASMA 61
QA 067 16R.KC629024 PLASMA 61
QA 067 08R.KC629016 PLASMA 61
QA 067 23R.KC629029 PLASMA 61
QA 389 06.KC630371 PBMC 383
QA 006 05R.KC628999 PLASMA 0
QA 389 02.KC630368 PBMC 383
QA 006 06R.KC629000 PLASMA 0
QA 006 09R.KC629003 PLASMA 0
QA 006 04R.KC628998 PLASMA 0
QA 006 01R.KC628996 PLASMA 0
QA 389 01.KC630367 PBMC 383
QA 181 12R.KC629032 PLASMA 175
QA 006 14R.KC629008 PLASMA 0
QA 389 03.KC630369 PBMC 383
QA 006 13R.KC629007 PLASMA 0
QA 006 03R.KC628997 PLASMA 0
QA 006 07R.KC629001 PLASMA 0
QA 006 12R.KC629006 PLASMA 0
QA 389 04.KC630370 PBMC 383
QA 006 08R.KC629002 PLASMA 0
QA 067 09R.KC629017 PLASMA 61
QA 006 10R.KC629004 PLASMA 0

LR Test; slope = 0 for null:

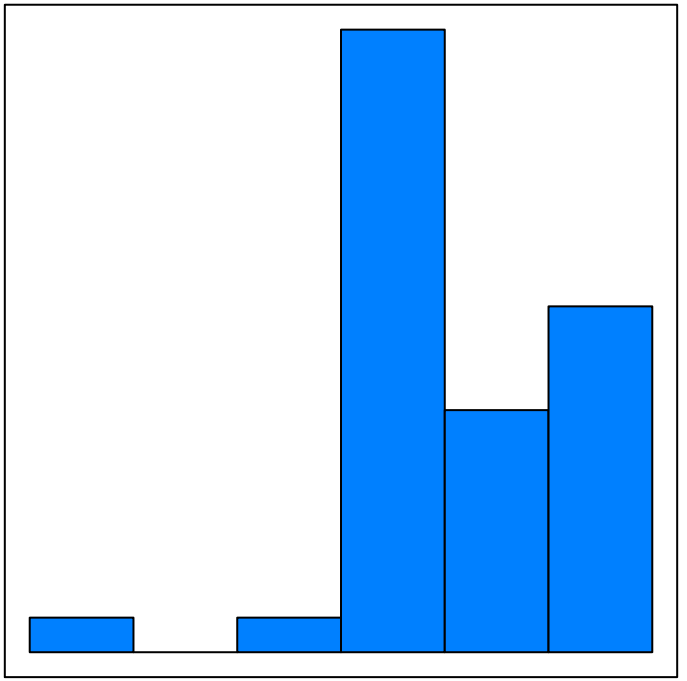
0.000001 < 0.010000 ? (Reject H_0; Good)

0.000001 < 0.001000 ? (Reject H_0; Good)

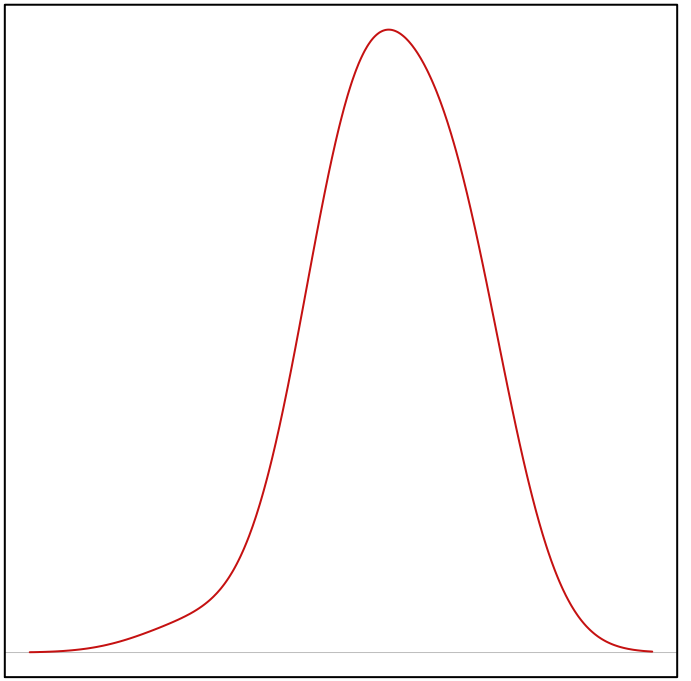
0.000001 < 0.000100 ? (Reject H_0; Good)

EXPLORATORY DATA ANALYSIS

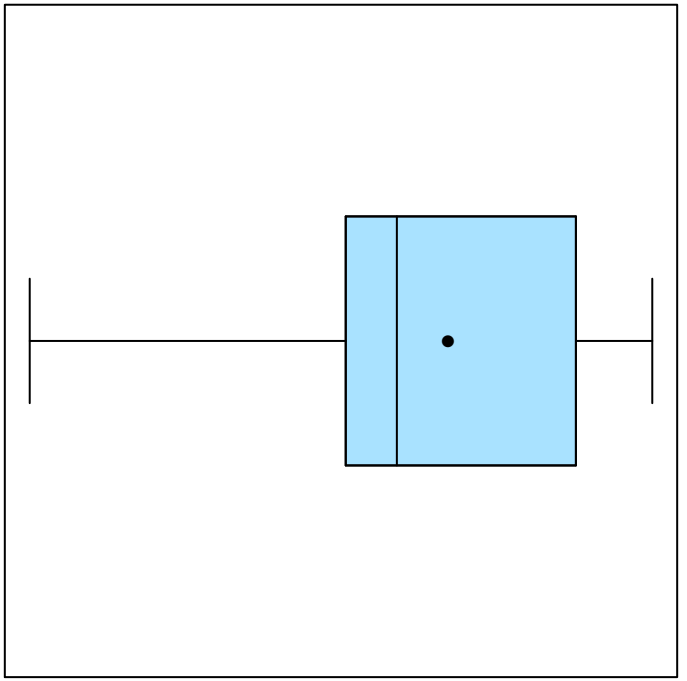
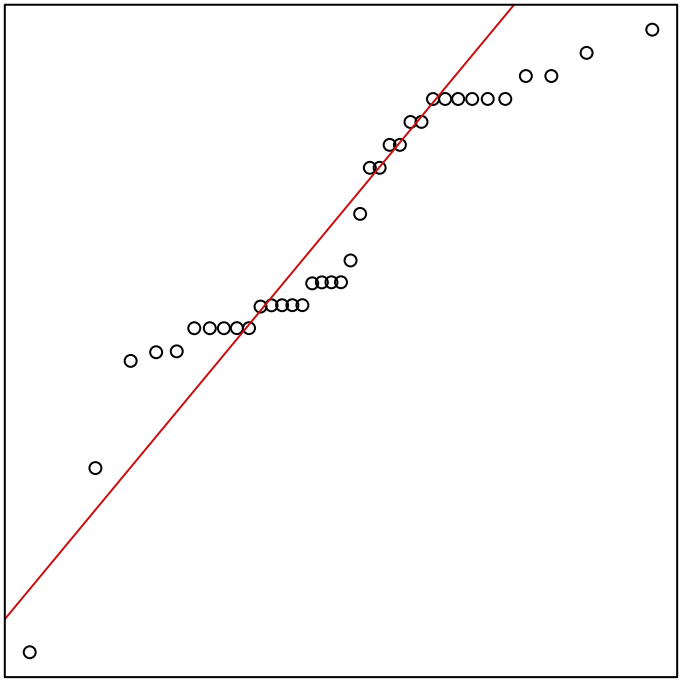
Histogram of residuals(model)



Density of residuals(model)



Boxplot of residuals(model)



Q−Q Plot of residuals(model)