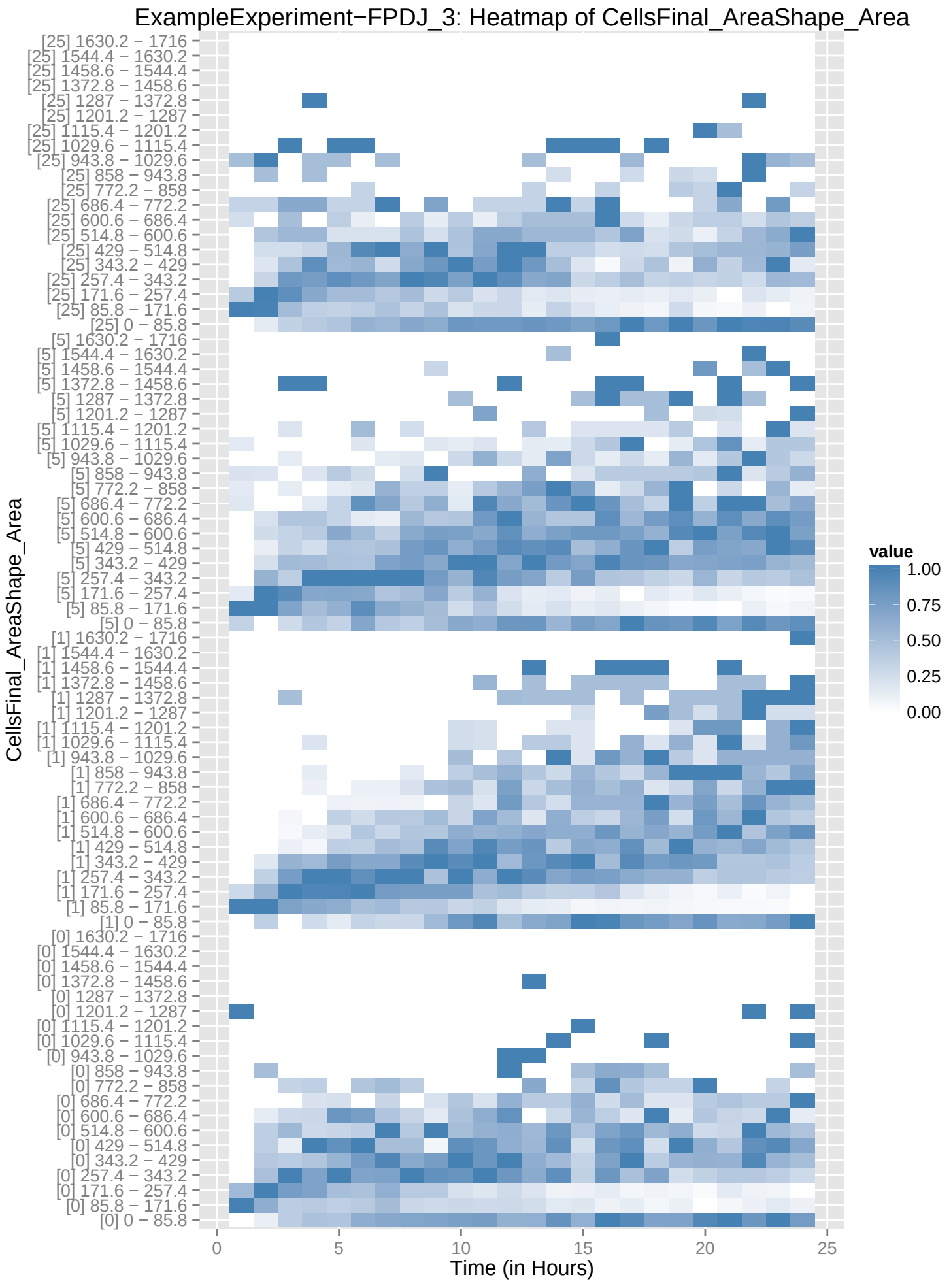
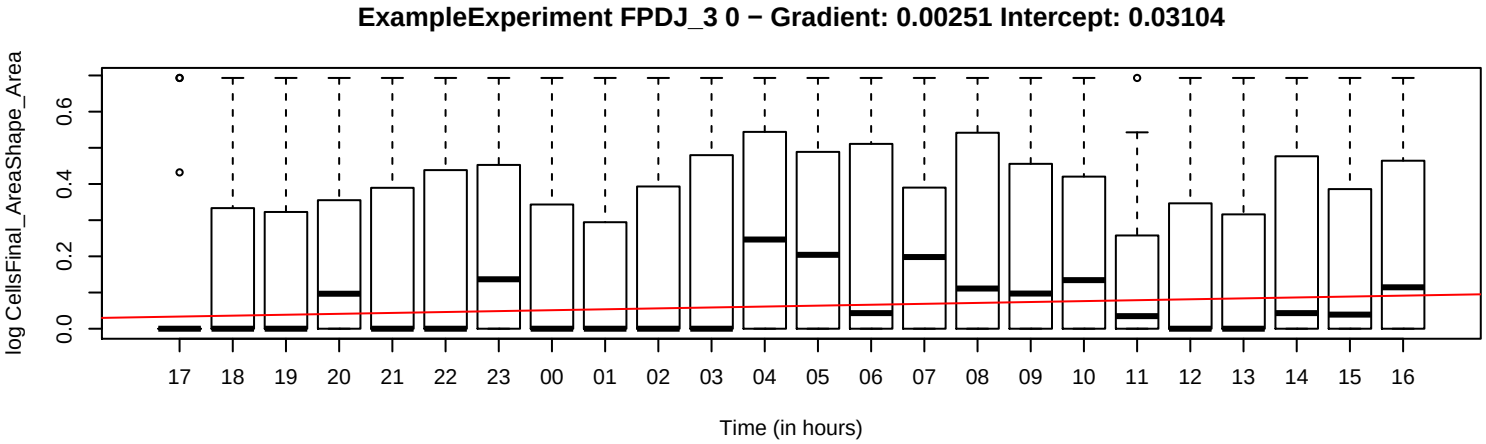
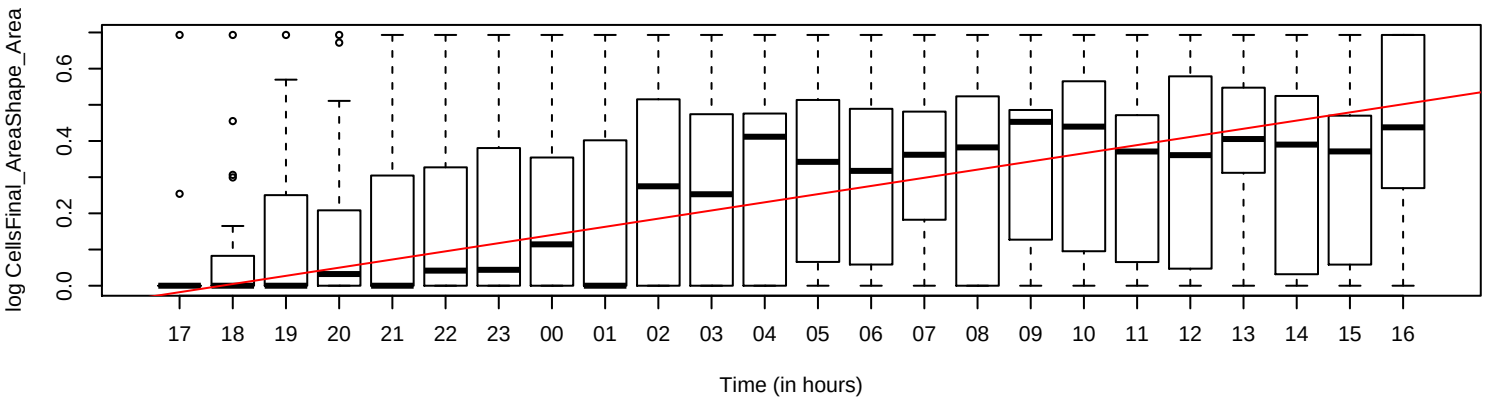
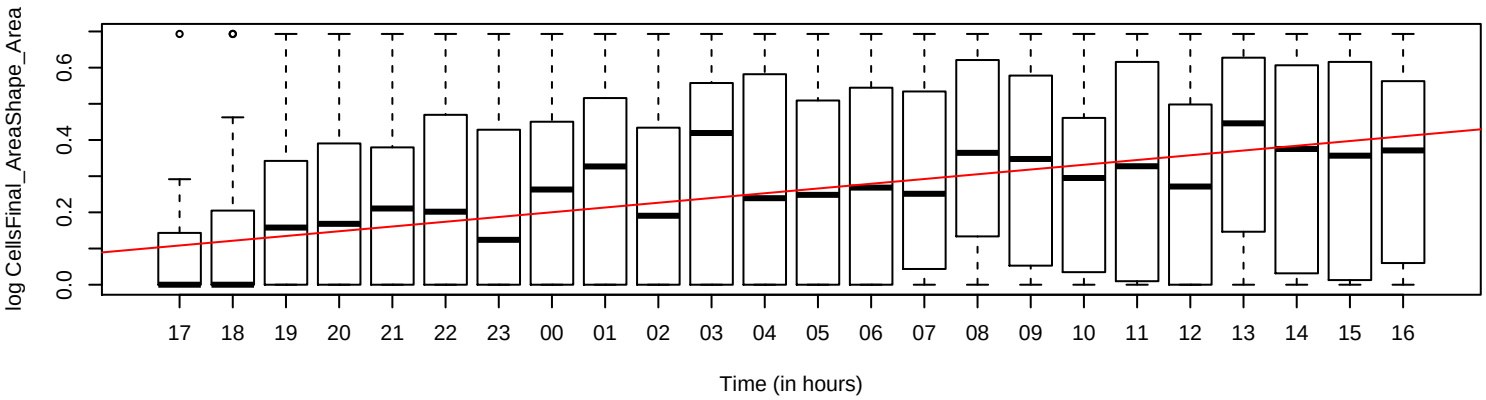
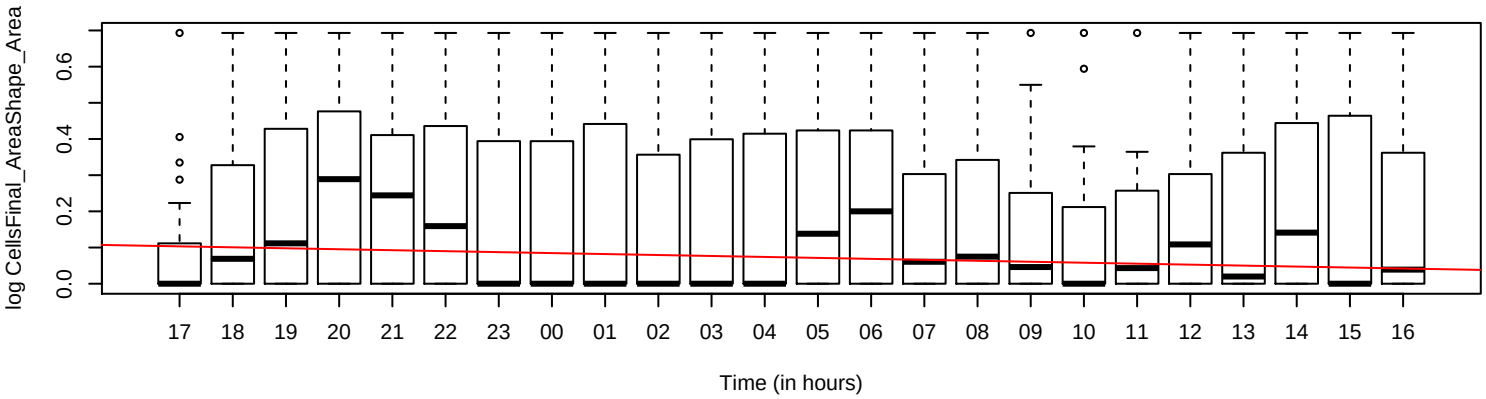
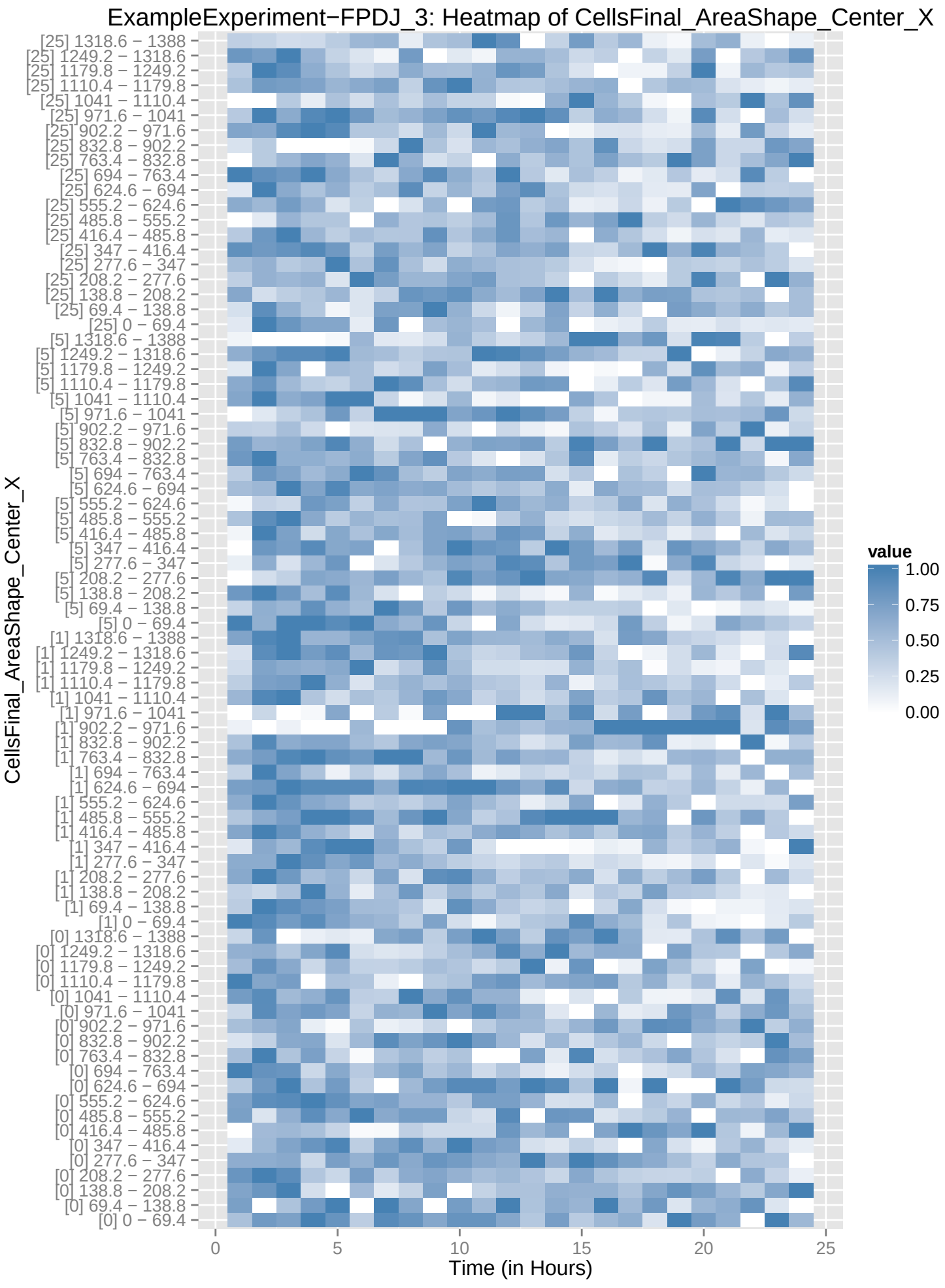

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Area
CellsFinal_AreaShape_Area
[25] 1630.2 − 1716
[25] 1544.4 − 1630.2
[25] 1458.6 − 1544.4
[25] 1372.8 − 1458.6
[25] 1287 − 1372.8
[25] 1201.2 − 1287
[25] 1115.4 − 1201.2
[25] 1029.6 − 1115.4
[25] 943.8 − 1029.6
[25] 858 − 943.8
[25] 772.2 − 858
[25] 686.4 − 772.2
[25] 600.6 − 686.4
[25] 514.8 − 600.6
[25] 429 − 514.8
[25] 343.2 − 429
[25] 257.4 − 343.2
[25] 171.6 − 257.4
[25] 85.8 − 171.6
[25] 0 − 85.8
[5] 1630.2 − 1716
[5] 1544.4 − 1630.2
[5] 1458.6 − 1544.4
[5] 1372.8 − 1458.6
[5] 1287 − 1372.8
[5] 1201.2 − 1287
[5] 1115.4 − 1201.2
[5] 1029.6 − 1115.4
[5] 943.8 − 1029.6
[5] 858 − 943.8
[5] 772.2 − 858
[5] 686.4 − 772.2
[5] 600.6 − 686.4
[5] 514.8 − 600.6
[5] 429 − 514.8
[5] 343.2 − 429
[5] 257.4 − 343.2
[5] 171.6 − 257.4
[5] 85.8 − 171.6
[5] 0 − 85.8
[1] 1630.2 − 1716
[1] 1544.4 − 1630.2
[1] 1458.6 − 1544.4
[1] 1372.8 − 1458.6
[1] 1287 − 1372.8
[1] 1201.2 − 1287
[1] 1115.4 − 1201.2
[1] 1029.6 − 1115.4
[1] 943.8 − 1029.6
[1] 858 − 943.8
[1] 772.2 − 858
[1] 686.4 − 772.2
[1] 600.6 − 686.4
[1] 514.8 − 600.6
[1] 429 − 514.8
[1] 343.2 − 429
[1] 257.4 − 343.2
[1] 171.6 − 257.4
[1] 85.8 − 171.6
[1] 0 − 85.8
[0] 1630.2 − 1716
[0] 1544.4 − 1630.2
[0] 1458.6 − 1544.4
[0] 1372.8 − 1458.6
[0] 1287 − 1372.8
[0] 1201.2 − 1287
[0] 1115.4 − 1201.2
[0] 1029.6 − 1115.4
[0] 943.8 − 1029.6
[0] 858 − 943.8
[0] 772.2 − 858
[0] 686.4 − 772.2
[0] 600.6 − 686.4
[0] 514.8 − 600.6
[0] 429 − 514.8
[0] 343.2 − 429
[0] 257.4 − 343.2
[0] 171.6 − 257.4
[0] 85.8 − 171.6
[0] 0 − 85.8
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

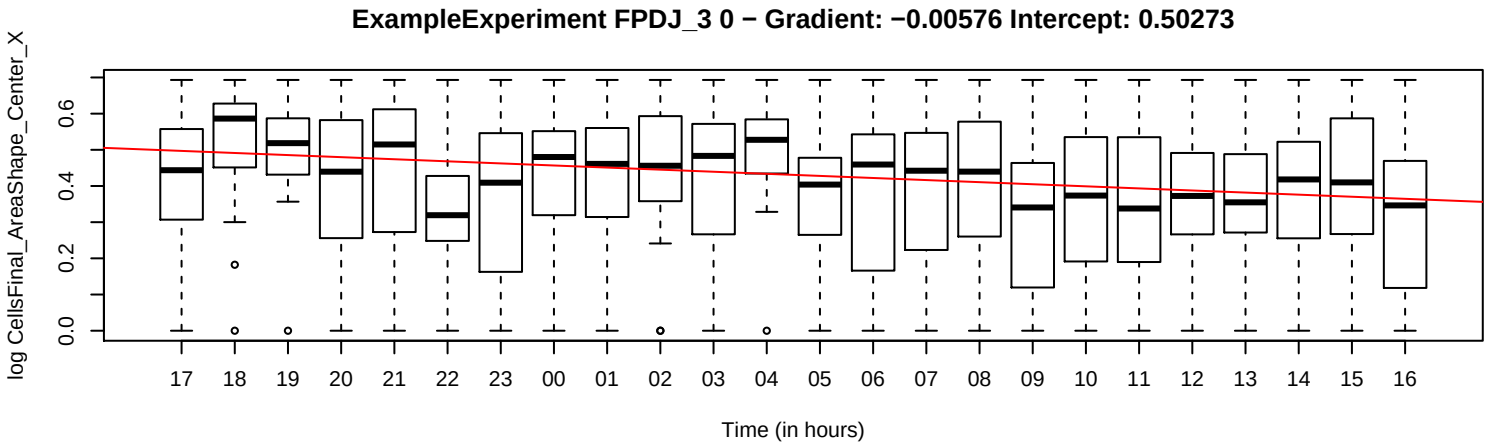

ExampleExperiment FPDJ_3 0 − Gradient: 0.00251 Intercept: 0.03104
log CellsFinal_AreaShape_Area
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

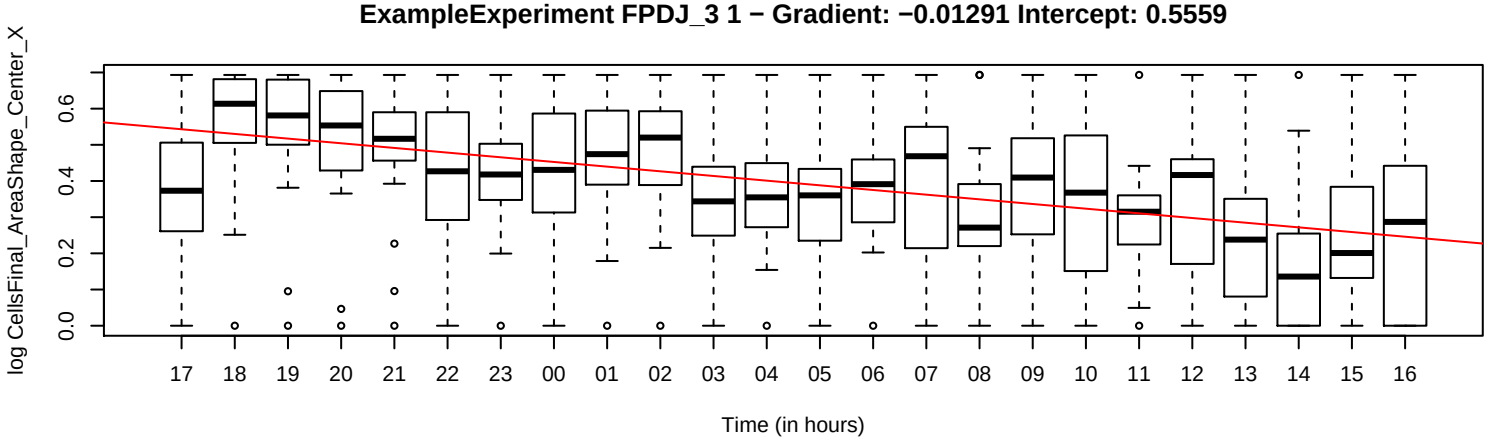

ExampleExperiment FPDJ_3 1 − Gradient: 0.02259 Intercept: −0.04048
log CellsFinal_AreaShape_Area
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

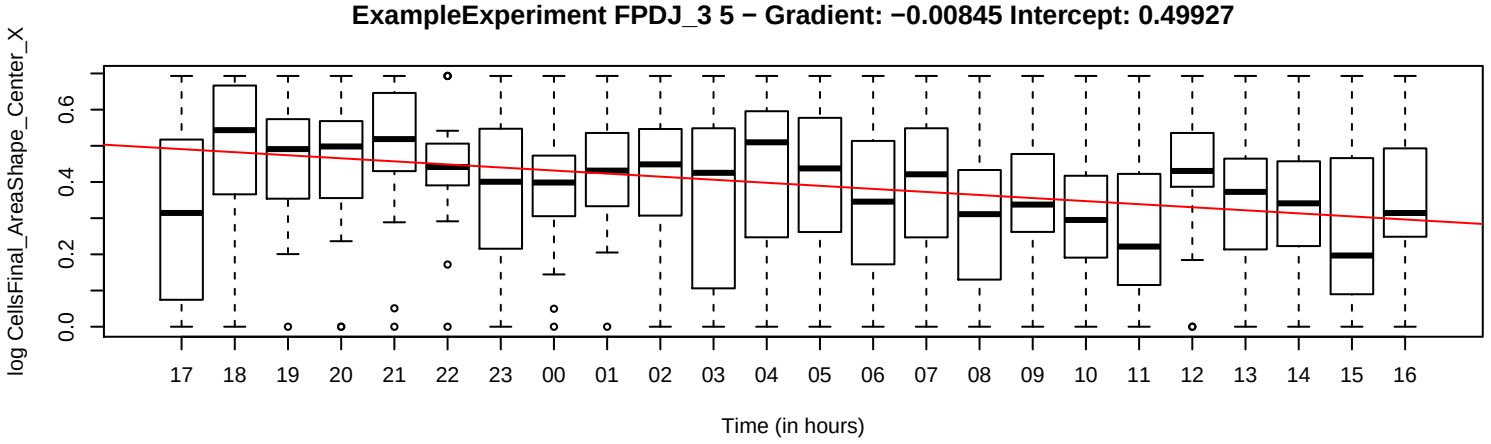

ExampleExperiment FPDJ_3 5 − Gradient: 0.01312 Intercept: 0.09531
log CellsFinal_AreaShape_Area
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

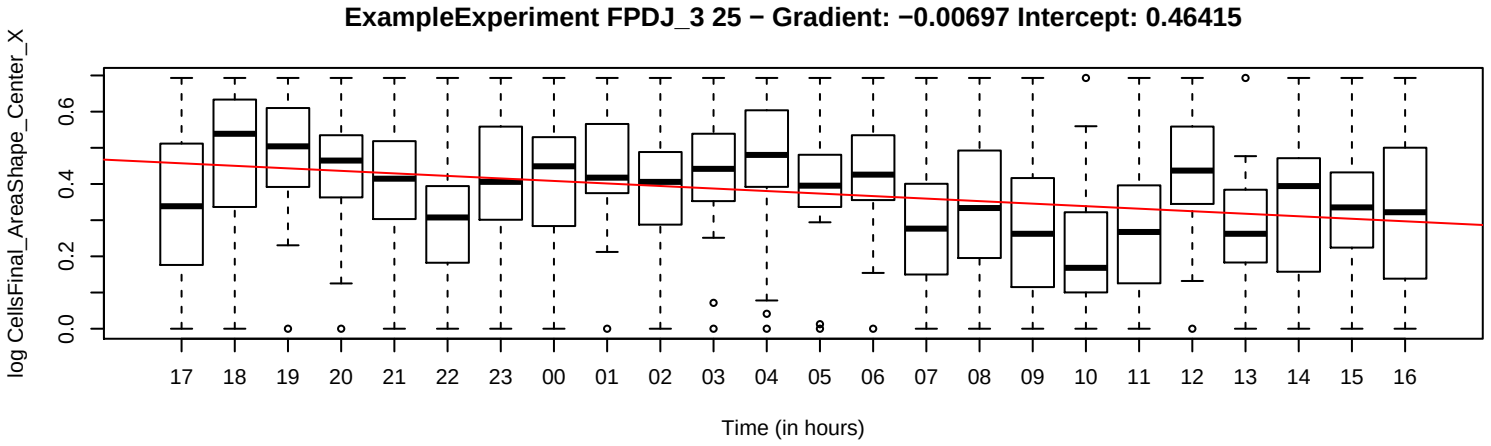

ExampleExperiment FPDJ_3 25 − Gradient: −0.00266 Intercept: 0.10596
log CellsFinal_AreaShape_Area
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

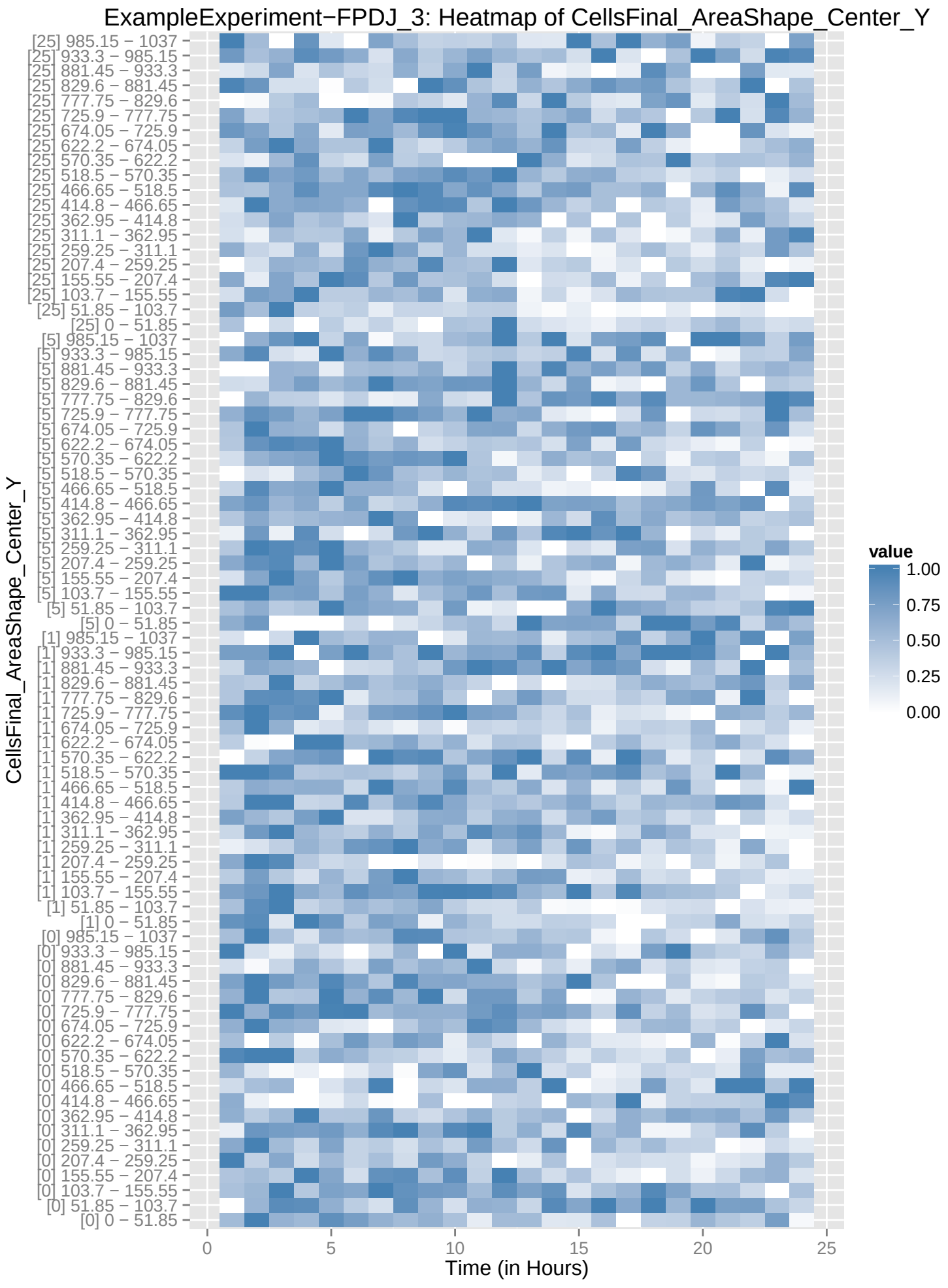

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Center_X
CellsFinal_AreaShape_Center_X
[25] 1318.6 − 1388
[25] 1249.2 − 1318.6
[25] 1179.8 − 1249.2
[25] 1110.4 − 1179.8
[25] 1041 − 1110.4
[25] 971.6 − 1041
[25] 902.2 − 971.6
[25] 832.8 − 902.2
[25] 763.4 − 832.8
[25] 694 − 763.4
[25] 624.6 − 694
[25] 555.2 − 624.6
[25] 485.8 − 555.2
[25] 416.4 − 485.8
[25] 347 − 416.4
[25] 277.6 − 347
[25] 208.2 − 277.6
[25] 138.8 − 208.2
[25] 69.4 − 138.8
[25] 0 − 69.4
[5] 1318.6 − 1388
[5] 1249.2 − 1318.6
[5] 1179.8 − 1249.2
[5] 1110.4 − 1179.8
[5] 1041 − 1110.4
[5] 971.6 − 1041
[5] 902.2 − 971.6
[5] 832.8 − 902.2
[5] 763.4 − 832.8
[5] 694 − 763.4
[5] 624.6 − 694
[5] 555.2 − 624.6
[5] 485.8 − 555.2
[5] 416.4 − 485.8
[5] 347 − 416.4
[5] 277.6 − 347
[5] 208.2 − 277.6
[5] 138.8 − 208.2
[5] 69.4 − 138.8
[5] 0 − 69.4
[1] 1318.6 − 1388
[1] 1249.2 − 1318.6
[1] 1179.8 − 1249.2
[1] 1110.4 − 1179.8
[1] 1041 − 1110.4
[1] 971.6 − 1041
[1] 902.2 − 971.6
[1] 832.8 − 902.2
[1] 763.4 − 832.8
[1] 694 − 763.4
[1] 624.6 − 694
[1] 555.2 − 624.6
[1] 485.8 − 555.2
[1] 416.4 − 485.8
[1] 347 − 416.4
[1] 277.6 − 347
[1] 208.2 − 277.6
[1] 138.8 − 208.2
[1] 69.4 − 138.8
[1] 0 − 69.4
[0] 1318.6 − 1388
[0] 1249.2 − 1318.6
[0] 1179.8 − 1249.2
[0] 1110.4 − 1179.8
[0] 1041 − 1110.4
[0] 971.6 − 1041
[0] 902.2 − 971.6
[0] 832.8 − 902.2
[0] 763.4 − 832.8
[0] 694 − 763.4
[0] 624.6 − 694
[0] 555.2 − 624.6
[0] 485.8 − 555.2
[0] 416.4 − 485.8
[0] 347 − 416.4
[0] 277.6 − 347
[0] 208.2 − 277.6
[0] 138.8 − 208.2
[0] 69.4 − 138.8
[0] 0 − 69.4
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

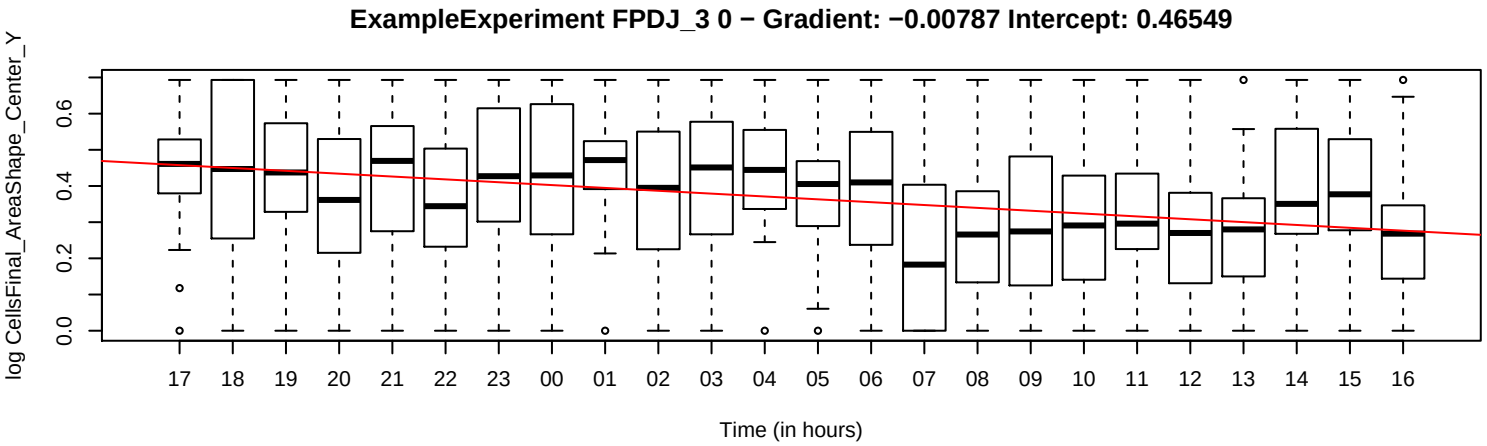

ExampleExperiment FPDJ_3 0 − Gradient: −0.00576 Intercept: 0.50273
log CellsFinal_AreaShape_Center_X
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

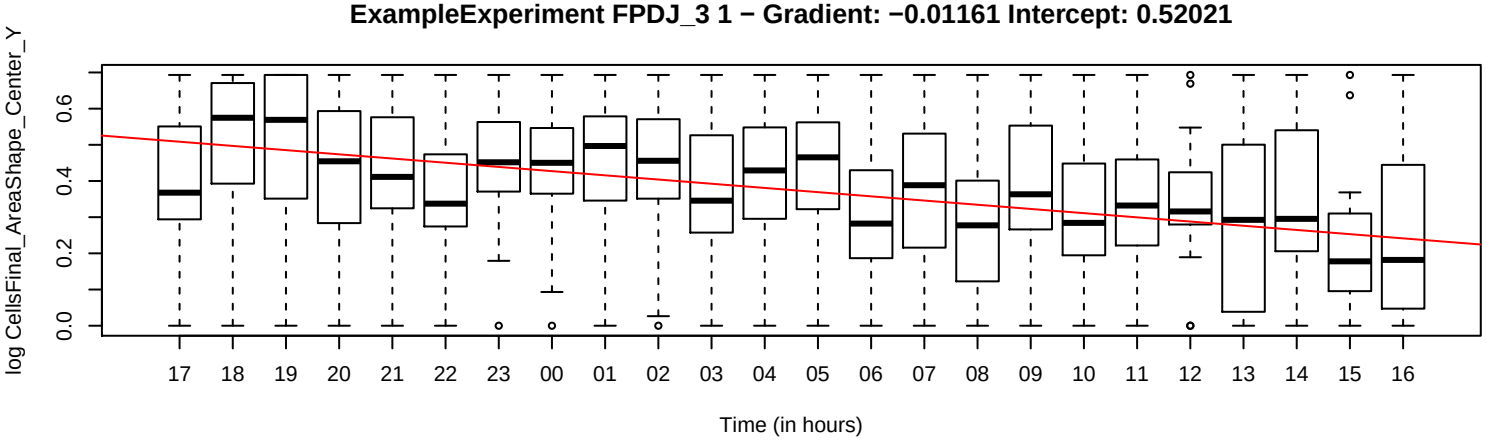

ExampleExperiment FPDJ_3 1 − Gradient: −0.01291 Intercept: 0.5559
log CellsFinal_AreaShape_Center_X
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

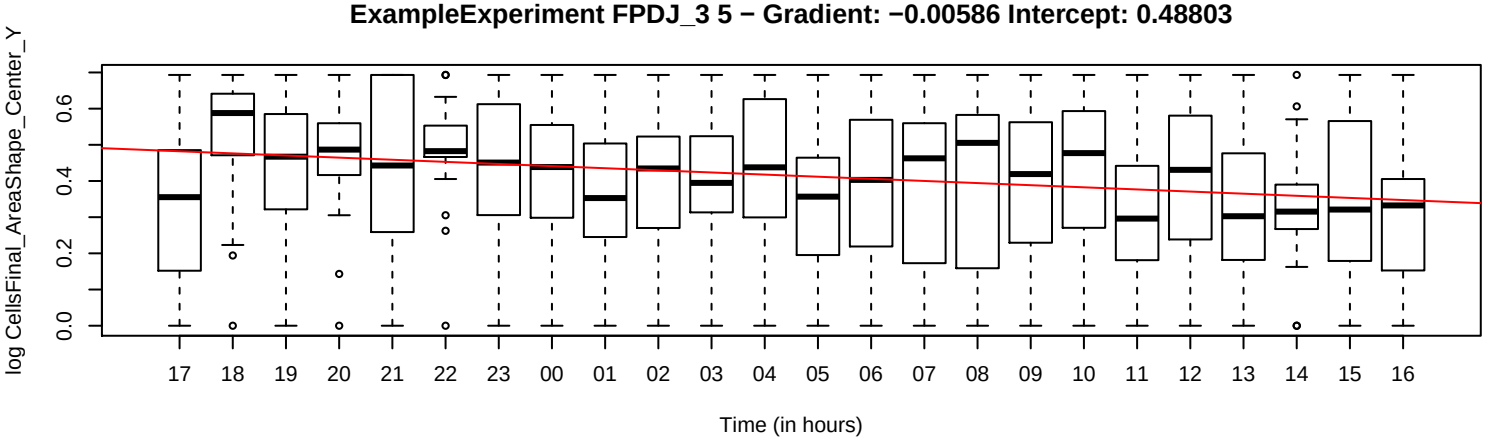

ExampleExperiment FPDJ_3 5 − Gradient: −0.00845 Intercept: 0.49927
log CellsFinal_AreaShape_Center_X
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

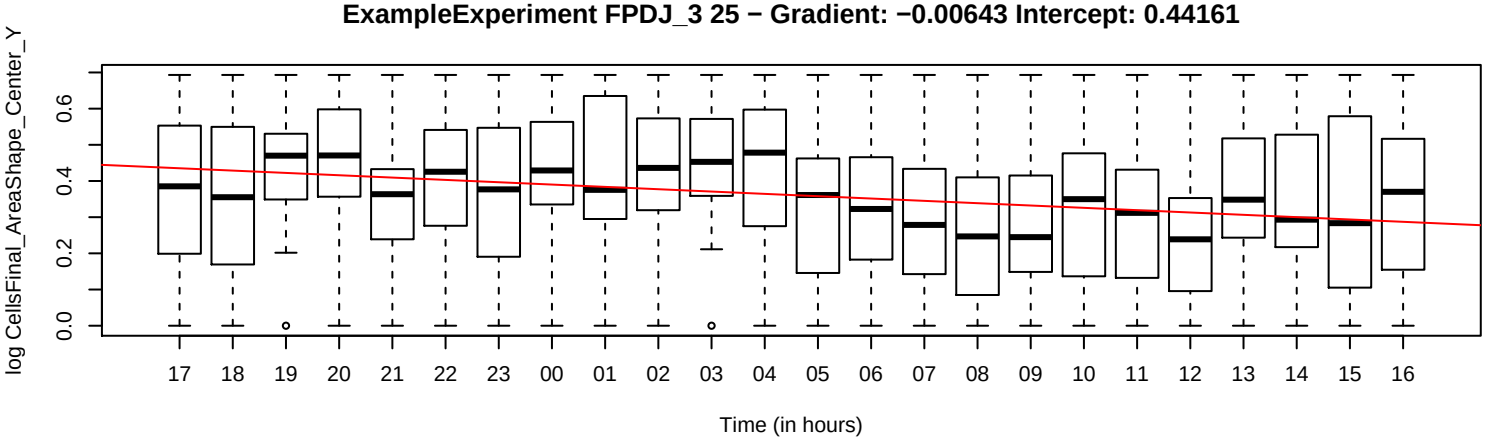

ExampleExperiment FPDJ_3 25 − Gradient: −0.00697 Intercept: 0.46415
log CellsFinal_AreaShape_Center_X
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

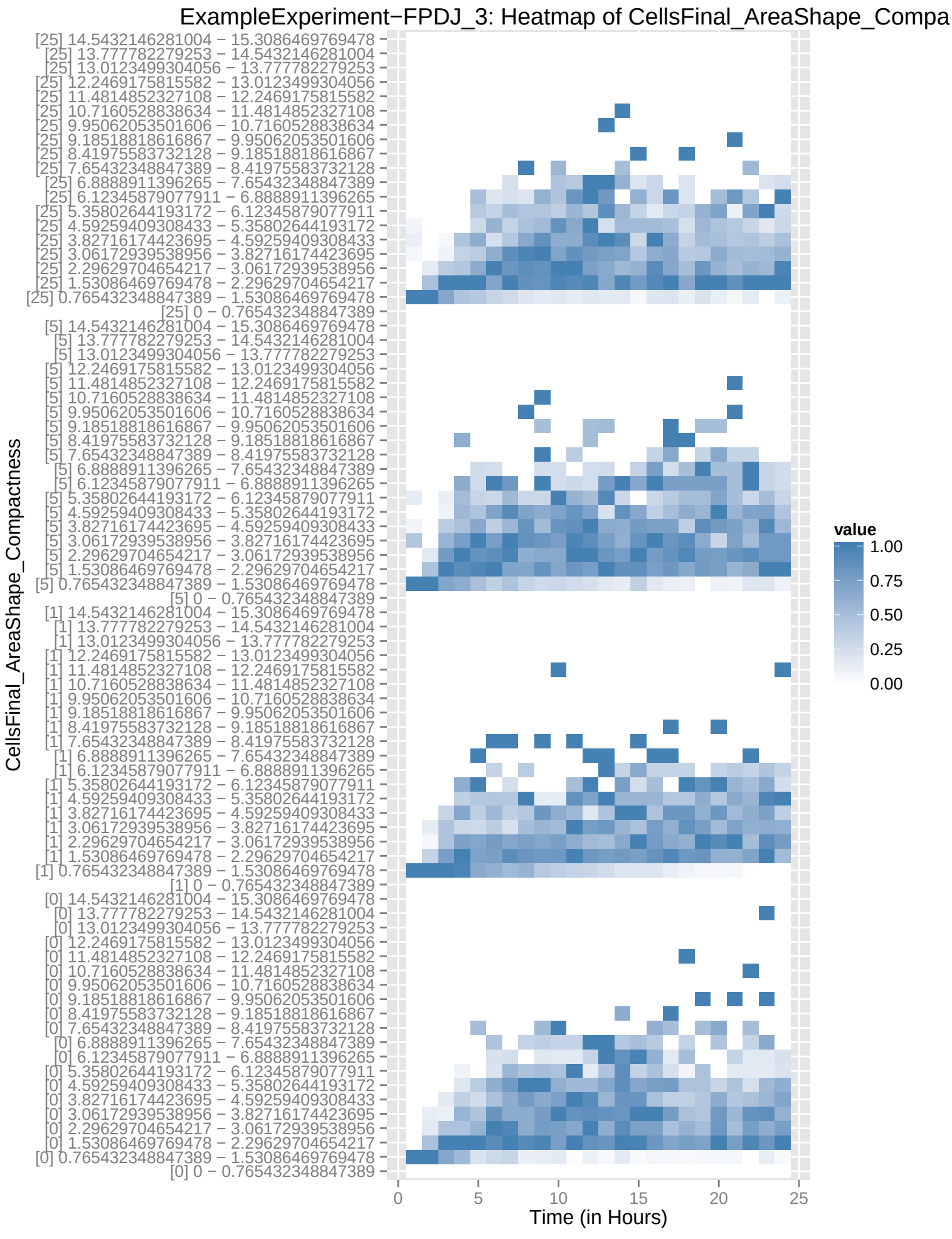

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Center_Y
CellsFinal_AreaShape_Center_Y
[25] 985.15 − 1037
[25] 933.3 − 985.15
[25] 881.45 − 933.3
[25] 829.6 − 881.45
[25] 777.75 − 829.6
[25] 725.9 − 777.75
[25] 674.05 − 725.9
[25] 622.2 − 674.05
[25] 570.35 − 622.2
[25] 518.5 − 570.35
[25] 466.65 − 518.5
[25] 414.8 − 466.65
[25] 362.95 − 414.8
[25] 311.1 − 362.95
[25] 259.25 − 311.1
[25] 207.4 − 259.25
[25] 155.55 − 207.4
[25] 103.7 − 155.55
[25] 51.85 − 103.7
[25] 0 − 51.85
[5] 985.15 − 1037
[5] 933.3 − 985.15
[5] 881.45 − 933.3
[5] 829.6 − 881.45
[5] 777.75 − 829.6
[5] 725.9 − 777.75
[5] 674.05 − 725.9
[5] 622.2 − 674.05
[5] 570.35 − 622.2
[5] 518.5 − 570.35
[5] 466.65 − 518.5
[5] 414.8 − 466.65
[5] 362.95 − 414.8
[5] 311.1 − 362.95
[5] 259.25 − 311.1
[5] 207.4 − 259.25
[5] 155.55 − 207.4
[5] 103.7 − 155.55
[5] 51.85 − 103.7
[5] 0 − 51.85
[1] 985.15 − 1037
[1] 933.3 − 985.15
[1] 881.45 − 933.3
[1] 829.6 − 881.45
[1] 777.75 − 829.6
[1] 725.9 − 777.75
[1] 674.05 − 725.9
[1] 622.2 − 674.05
[1] 570.35 − 622.2
[1] 518.5 − 570.35
[1] 466.65 − 518.5
[1] 414.8 − 466.65
[1] 362.95 − 414.8
[1] 311.1 − 362.95
[1] 259.25 − 311.1
[1] 207.4 − 259.25
[1] 155.55 − 207.4
[1] 103.7 − 155.55
[1] 51.85 − 103.7
[1] 0 − 51.85
[0] 985.15 − 1037
[0] 933.3 − 985.15
[0] 881.45 − 933.3
[0] 829.6 − 881.45
[0] 777.75 − 829.6
[0] 725.9 − 777.75
[0] 674.05 − 725.9
[0] 622.2 − 674.05
[0] 570.35 − 622.2
[0] 518.5 − 570.35
[0] 466.65 − 518.5
[0] 414.8 − 466.65
[0] 362.95 − 414.8
[0] 311.1 − 362.95
[0] 259.25 − 311.1
[0] 207.4 − 259.25
[0] 155.55 − 207.4
[0] 103.7 − 155.55
[0] 51.85 − 103.7
[0] 0 − 51.85
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

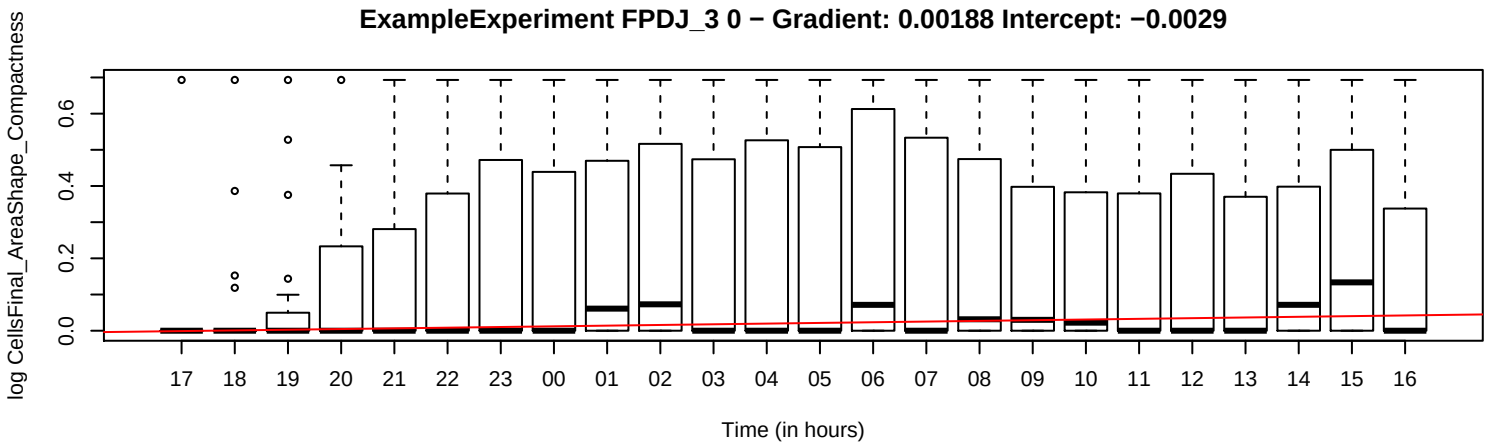

ExampleExperiment FPDJ_3 0 − Gradient: −0.00787 Intercept: 0.46549
log CellsFinal_AreaShape_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

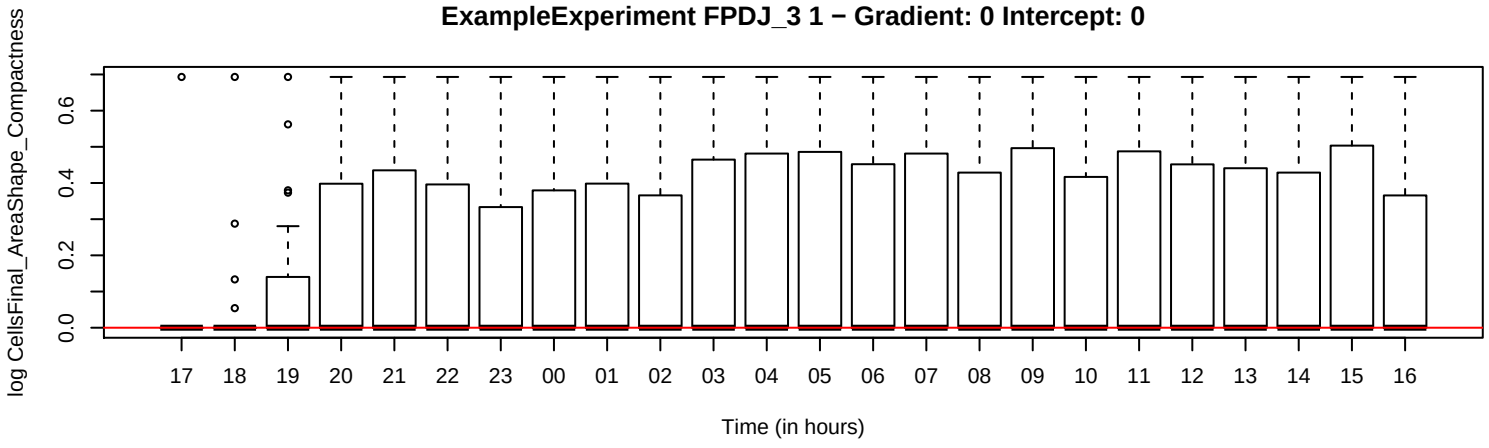

ExampleExperiment FPDJ_3 1 − Gradient: −0.01161 Intercept: 0.52021
log CellsFinal_AreaShape_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

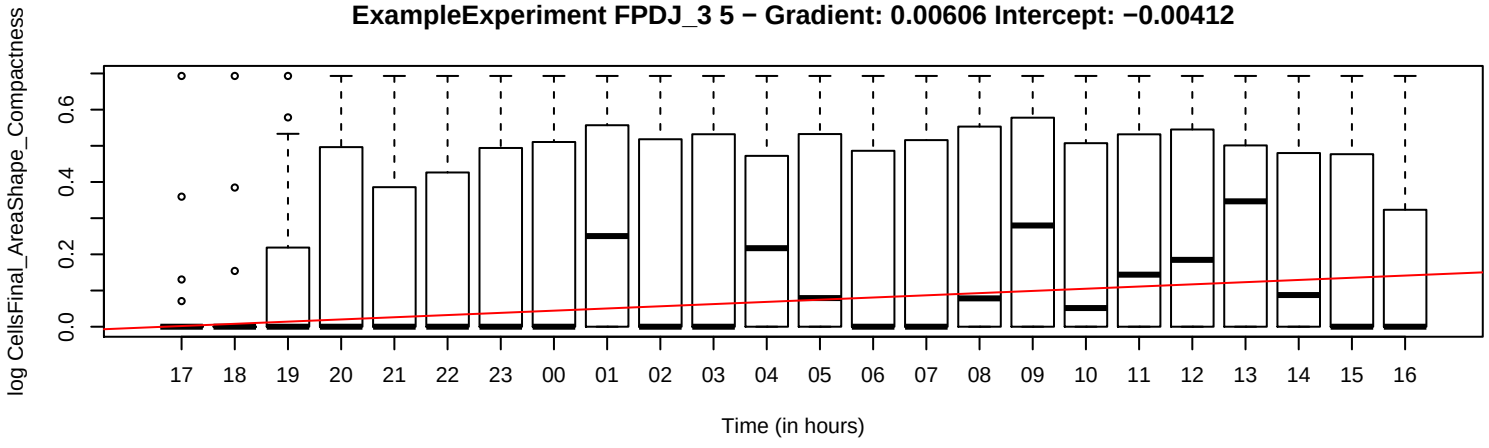

ExampleExperiment FPDJ_3 5 − Gradient: −0.00586 Intercept: 0.48803
log CellsFinal_AreaShape_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

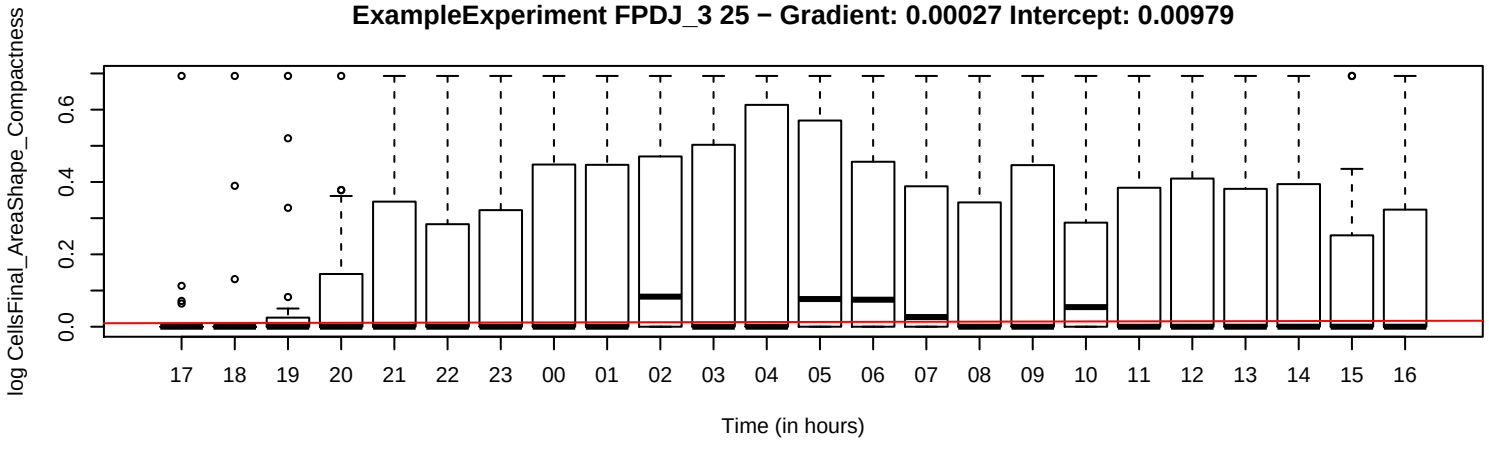

ExampleExperiment FPDJ_3 25 − Gradient: −0.00643 Intercept: 0.44161
log CellsFinal_AreaShape_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

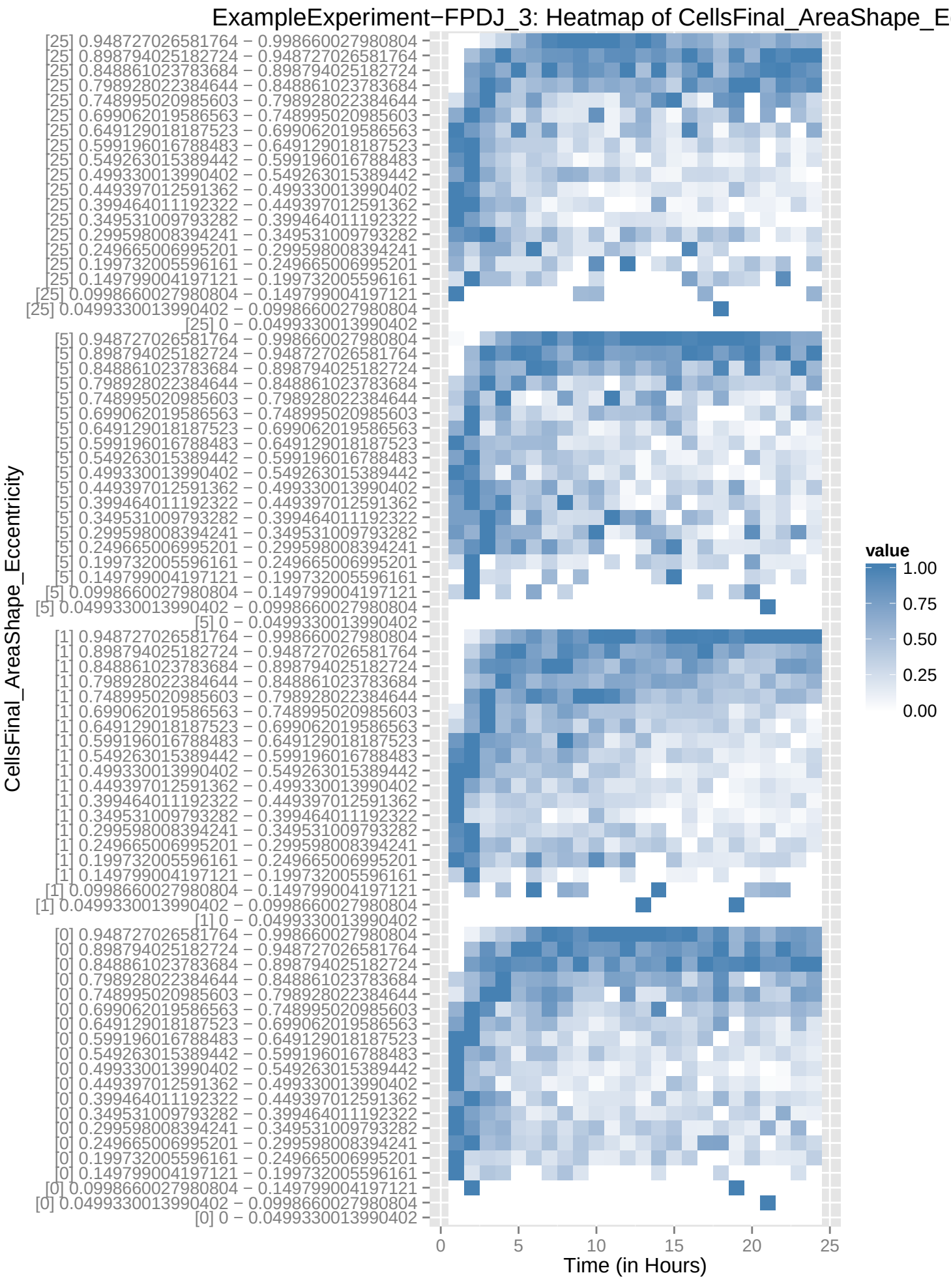

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Compa
CellsFinal_AreaShape_Compactness
[25] 14.5432146281004 − 15.3086469769478
[25] 13.777782279253 − 14.5432146281004
[25] 13.0123499304056 − 13.777782279253
[25] 12.2469175815582 − 13.0123499304056
[25] 11.4814852327108 − 12.2469175815582
[25] 10.7160528838634 − 11.4814852327108
[25] 9.95062053501606 − 10.7160528838634
[25] 9.18518818616867 − 9.95062053501606
[25] 8.41975583732128 − 9.18518818616867
[25] 7.65432348847389 − 8.41975583732128
[25] 6.8888911396265 − 7.65432348847389
[25] 6.12345879077911 − 6.8888911396265
[25] 5.35802644193172 − 6.12345879077911
[25] 4.59259409308433 − 5.35802644193172
[25] 3.82716174423695 − 4.59259409308433
[25] 3.06172939538956 − 3.82716174423695
[25] 2.29629704654217 − 3.06172939538956
[25] 1.53086469769478 − 2.29629704654217
[25] 0.765432348847389 − 1.53086469769478
[25] 0 − 0.765432348847389
[5] 14.5432146281004 − 15.3086469769478
[5] 13.777782279253 − 14.5432146281004
[5] 13.0123499304056 − 13.777782279253
[5] 12.2469175815582 − 13.0123499304056
[5] 11.4814852327108 − 12.2469175815582
[5] 10.7160528838634 − 11.4814852327108
[5] 9.95062053501606 − 10.7160528838634
[5] 9.18518818616867 − 9.95062053501606
[5] 8.41975583732128 − 9.18518818616867
[5] 7.65432348847389 − 8.41975583732128
[5] 6.8888911396265 − 7.65432348847389
[5] 6.12345879077911 − 6.8888911396265
[5] 5.35802644193172 − 6.12345879077911
[5] 4.59259409308433 − 5.35802644193172
[5] 3.82716174423695 − 4.59259409308433
[5] 3.06172939538956 − 3.82716174423695
[5] 2.29629704654217 − 3.06172939538956
[5] 1.53086469769478 − 2.29629704654217
[5] 0.765432348847389 − 1.53086469769478
[5] 0 − 0.765432348847389
[1] 14.5432146281004 − 15.3086469769478
[1] 13.777782279253 − 14.5432146281004
[1] 13.0123499304056 − 13.777782279253
[1] 12.2469175815582 − 13.0123499304056
[1] 11.4814852327108 − 12.2469175815582
[1] 10.7160528838634 − 11.4814852327108
[1] 9.95062053501606 − 10.7160528838634
[1] 9.18518818616867 − 9.95062053501606
[1] 8.41975583732128 − 9.18518818616867
[1] 7.65432348847389 − 8.41975583732128
[1] 6.8888911396265 − 7.65432348847389
[1] 6.12345879077911 − 6.8888911396265
[1] 5.35802644193172 − 6.12345879077911
[1] 4.59259409308433 − 5.35802644193172
[1] 3.82716174423695 − 4.59259409308433
[1] 3.06172939538956 − 3.82716174423695
[1] 2.29629704654217 − 3.06172939538956
[1] 1.53086469769478 − 2.29629704654217
[1] 0.765432348847389 − 1.53086469769478
[1] 0 − 0.765432348847389
[0] 14.5432146281004 − 15.3086469769478
[0] 13.777782279253 − 14.5432146281004
[0] 13.0123499304056 − 13.777782279253
[0] 12.2469175815582 − 13.0123499304056
[0] 11.4814852327108 − 12.2469175815582
[0] 10.7160528838634 − 11.4814852327108
[0] 9.95062053501606 − 10.7160528838634
[0] 9.18518818616867 − 9.95062053501606
[0] 8.41975583732128 − 9.18518818616867
[0] 7.65432348847389 − 8.41975583732128
[0] 6.8888911396265 − 7.65432348847389
[0] 6.12345879077911 − 6.8888911396265
[0] 5.35802644193172 − 6.12345879077911
[0] 4.59259409308433 − 5.35802644193172
[0] 3.82716174423695 − 4.59259409308433
[0] 3.06172939538956 − 3.82716174423695
[0] 2.29629704654217 − 3.06172939538956
[0] 1.53086469769478 − 2.29629704654217
[0] 0.765432348847389 − 1.53086469769478
[0] 0 − 0.765432348847389
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0.00188 Intercept: −0.0029
log CellsFinal_AreaShape_Compactness
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Compactness
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.00606 Intercept: −0.00412
log CellsFinal_AreaShape_Compactness
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0.00027 Intercept: 0.00979
log CellsFinal_AreaShape_Compactness
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Ecce
CellsFinal_AreaShape_Eccentricity
[25] 0.948727026581764 − 0.998660027980804
[25] 0.898794025182724 − 0.948727026581764
[25] 0.848861023783684 − 0.898794025182724
[25] 0.798928022384644 − 0.848861023783684
[25] 0.748995020985603 − 0.798928022384644
[25] 0.699062019586563 − 0.748995020985603
[25] 0.649129018187523 − 0.699062019586563
[25] 0.599196016788483 − 0.649129018187523
[25] 0.549263015389442 − 0.599196016788483
[25] 0.499330013990402 − 0.549263015389442
[25] 0.449397012591362 − 0.499330013990402
[25] 0.399464011192322 − 0.449397012591362
[25] 0.349531009793282 − 0.399464011192322
[25] 0.299598008394241 − 0.349531009793282
[25] 0.249665006995201 − 0.299598008394241
[25] 0.199732005596161 − 0.249665006995201
[25] 0.149799004197121 − 0.199732005596161
[25] 0.0998660027980804 − 0.149799004197121
[25] 0.0499330013990402 − 0.0998660027980804
[25] 0 − 0.0499330013990402
[5] 0.948727026581764 − 0.998660027980804
[5] 0.898794025182724 − 0.948727026581764
[5] 0.848861023783684 − 0.898794025182724
[5] 0.798928022384644 − 0.848861023783684
[5] 0.748995020985603 − 0.798928022384644
[5] 0.699062019586563 − 0.748995020985603
[5] 0.649129018187523 − 0.699062019586563
[5] 0.599196016788483 − 0.649129018187523
[5] 0.549263015389442 − 0.599196016788483
[5] 0.499330013990402 − 0.549263015389442
[5] 0.449397012591362 − 0.499330013990402
[5] 0.399464011192322 − 0.449397012591362
[5] 0.349531009793282 − 0.399464011192322
[5] 0.299598008394241 − 0.349531009793282
[5] 0.249665006995201 − 0.299598008394241
[5] 0.199732005596161 − 0.249665006995201
[5] 0.149799004197121 − 0.199732005596161
[5] 0.0998660027980804 − 0.149799004197121
[5] 0.0499330013990402 − 0.0998660027980804
[5] 0 − 0.0499330013990402
[1] 0.948727026581764 − 0.998660027980804
[1] 0.898794025182724 − 0.948727026581764
[1] 0.848861023783684 − 0.898794025182724
[1] 0.798928022384644 − 0.848861023783684
[1] 0.748995020985603 − 0.798928022384644
[1] 0.699062019586563 − 0.748995020985603
[1] 0.649129018187523 − 0.699062019586563
[1] 0.599196016788483 − 0.649129018187523
[1] 0.549263015389442 − 0.599196016788483
[1] 0.499330013990402 − 0.549263015389442
[1] 0.449397012591362 − 0.499330013990402
[1] 0.399464011192322 − 0.449397012591362
[1] 0.349531009793282 − 0.399464011192322
[1] 0.299598008394241 − 0.349531009793282
[1] 0.249665006995201 − 0.299598008394241
[1] 0.199732005596161 − 0.249665006995201
[1] 0.149799004197121 − 0.199732005596161
[1] 0.0998660027980804 − 0.149799004197121
[1] 0.0499330013990402 − 0.0998660027980804
[1] 0 − 0.0499330013990402
[0] 0.948727026581764 − 0.998660027980804
[0] 0.898794025182724 − 0.948727026581764
[0] 0.848861023783684 − 0.898794025182724
[0] 0.798928022384644 − 0.848861023783684
[0] 0.748995020985603 − 0.798928022384644
[0] 0.699062019586563 − 0.748995020985603
[0] 0.649129018187523 − 0.699062019586563
[0] 0.599196016788483 − 0.649129018187523
[0] 0.549263015389442 − 0.599196016788483
[0] 0.499330013990402 − 0.549263015389442
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[0] 0.399464011192322 − 0.449397012591362
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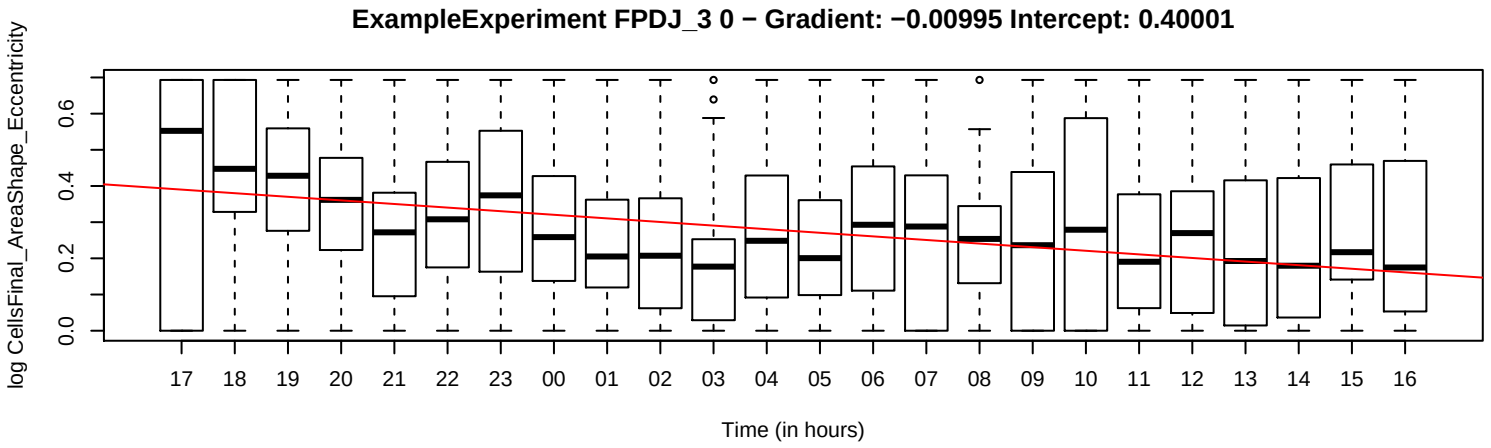
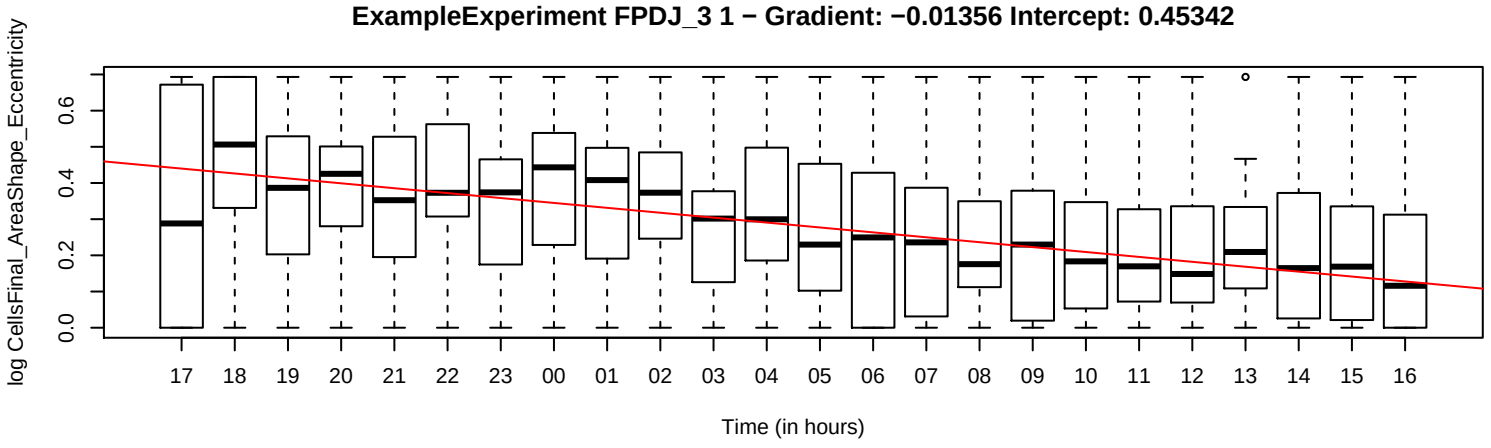
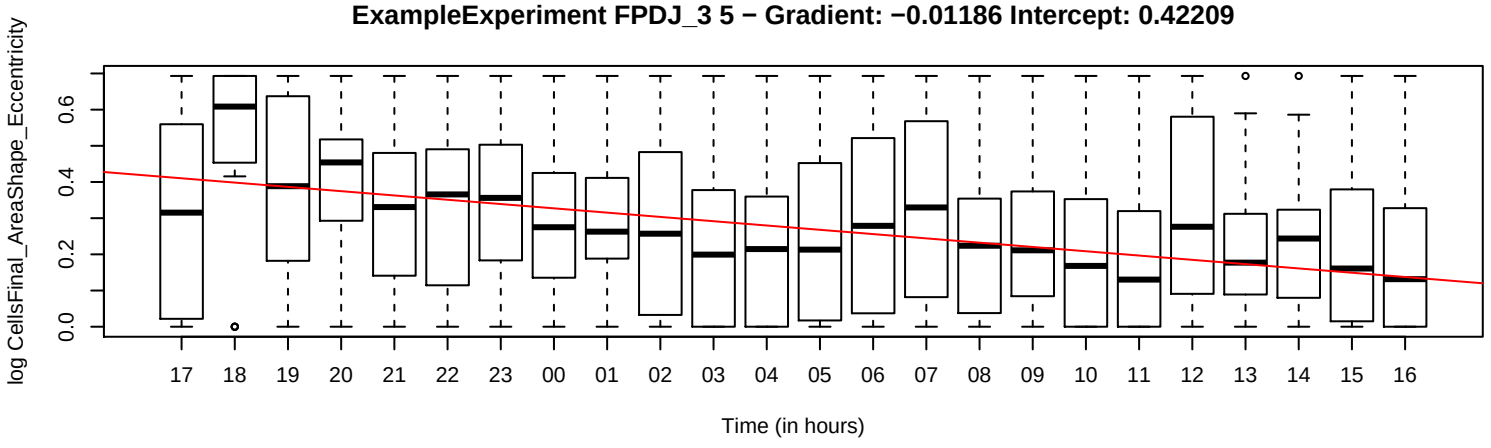
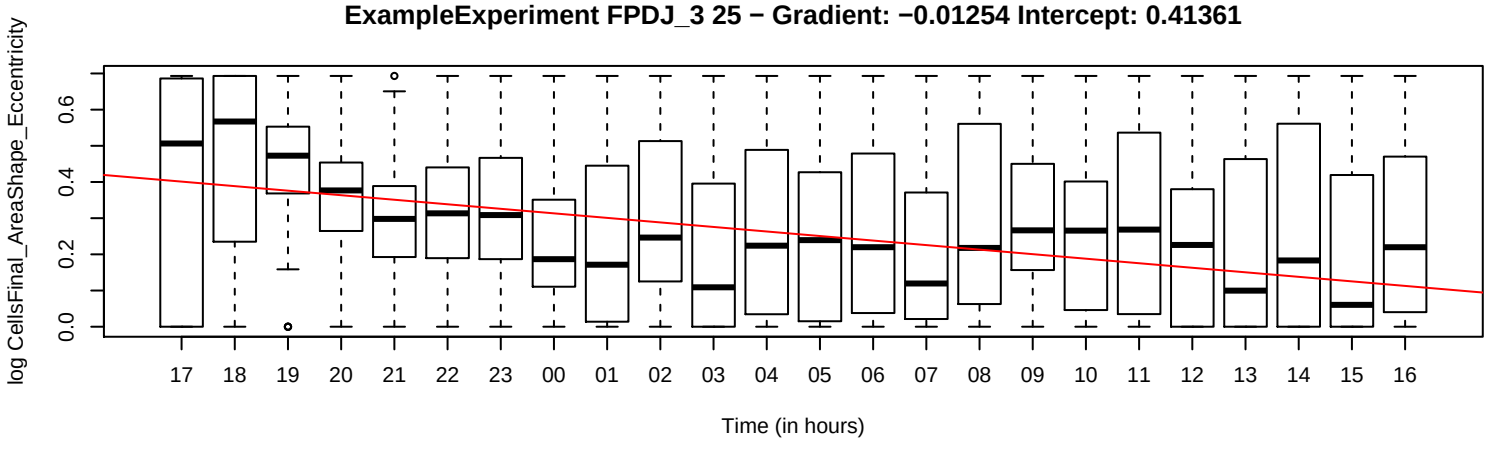
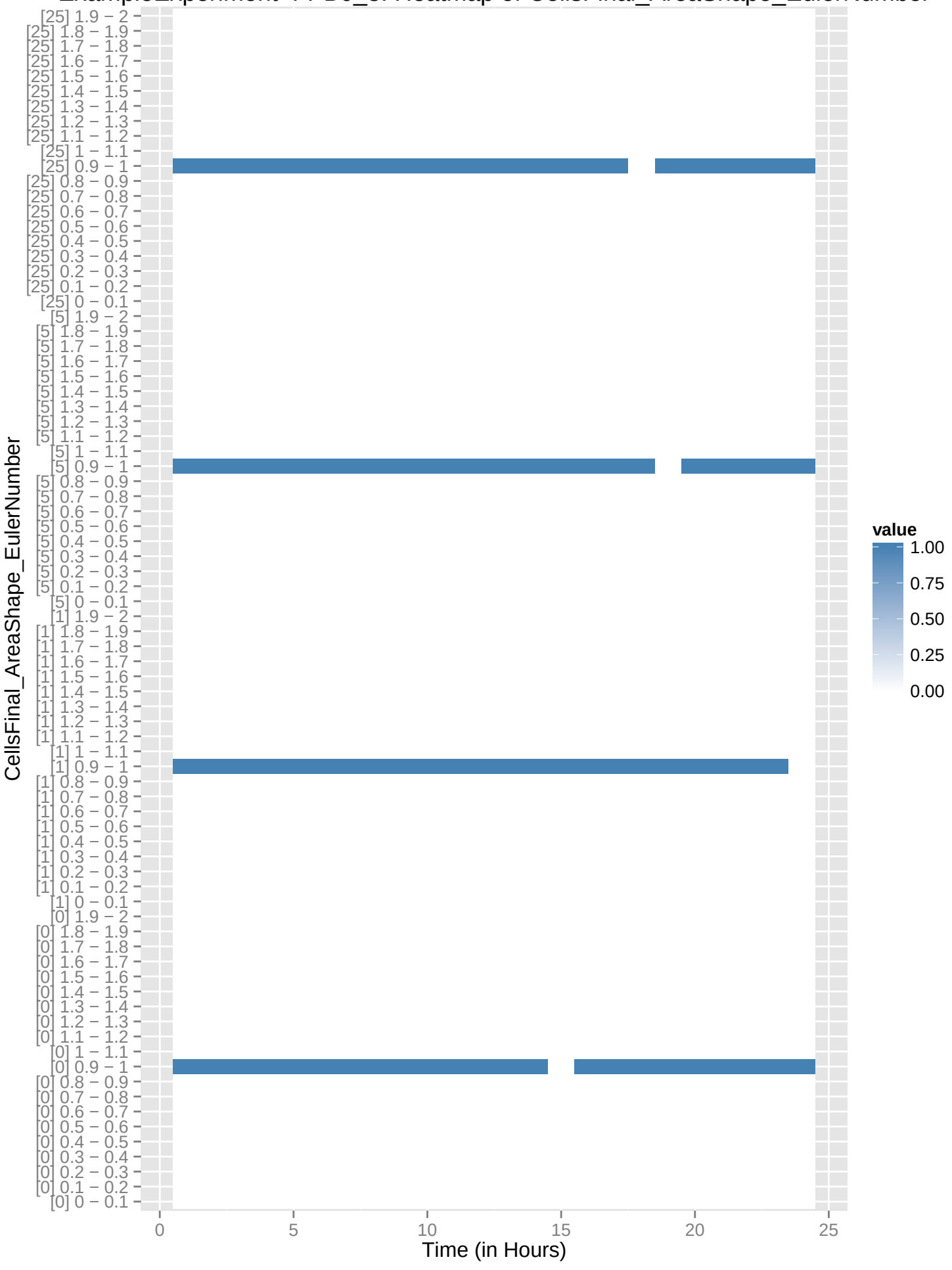
[0] 0.299598008394241 − 0.349531009793282
[0] 0.249665006995201 − 0.299598008394241
[0] 0.199732005596161 − 0.249665006995201
[0] 0.149799004197121 − 0.199732005596161
[0] 0.0998660027980804 − 0.149799004197121
[0] 0.0499330013990402 − 0.0998660027980804
[0] 0 − 0.0499330013990402
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

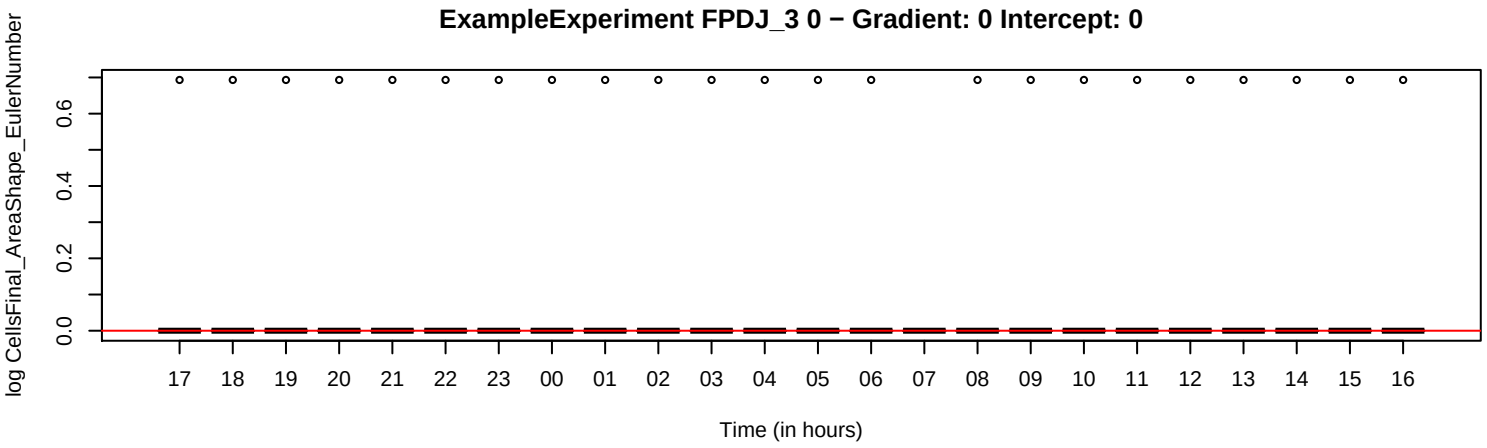

ExampleExperiment FPDJ_3 0 − Gradient: −0.00995 Intercept: 0.40001
log CellsFinal_AreaShape_Eccentricity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

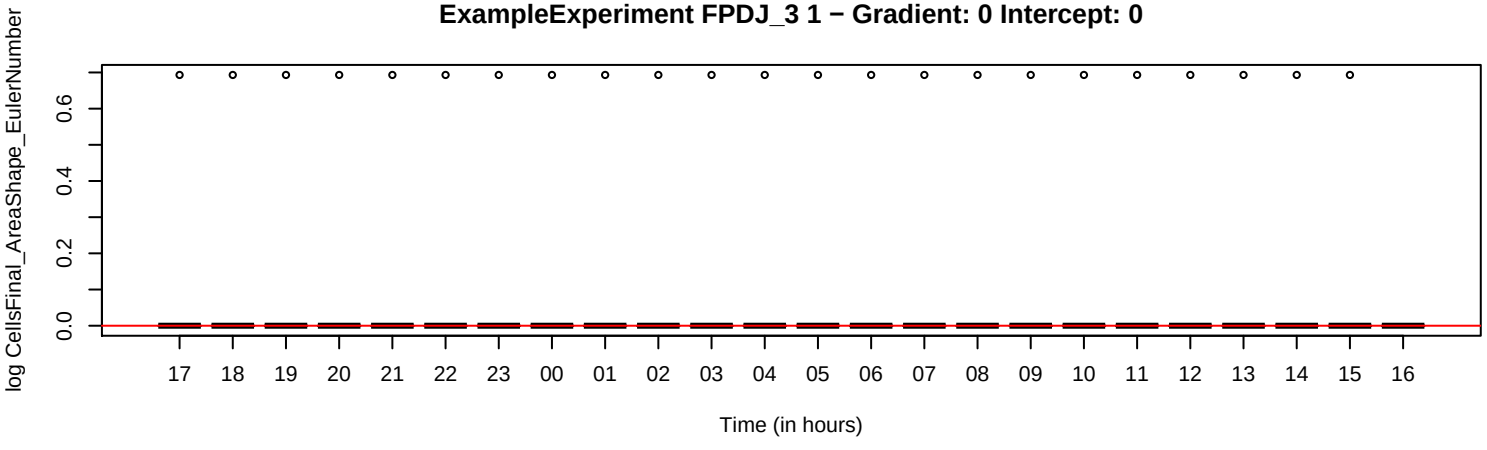

ExampleExperiment FPDJ_3 1 − Gradient: −0.01356 Intercept: 0.45342
log CellsFinal_AreaShape_Eccentricity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

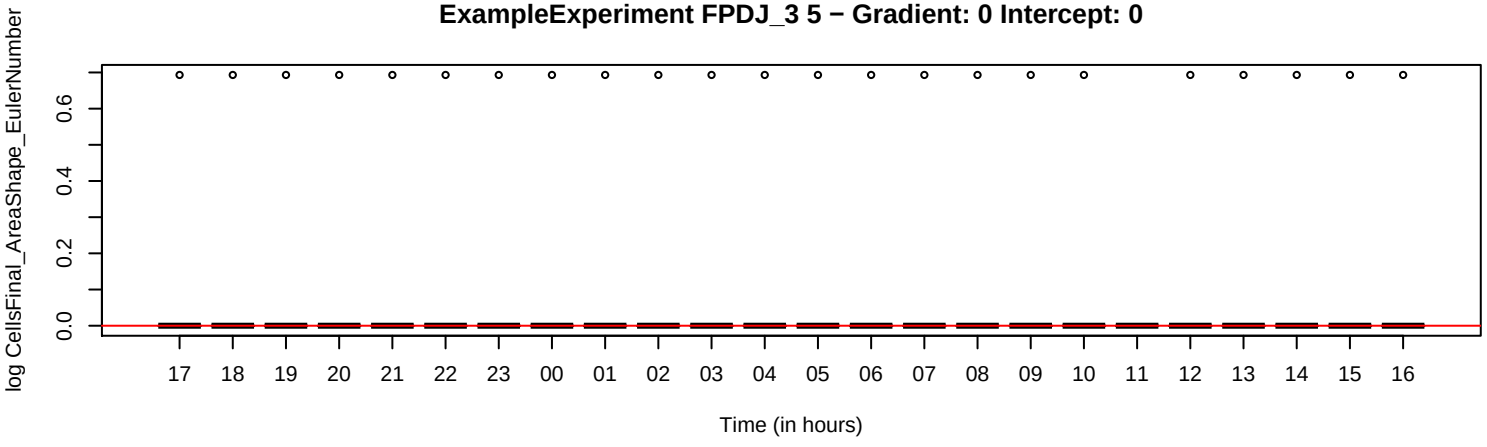

ExampleExperiment FPDJ_3 5 − Gradient: −0.01186 Intercept: 0.42209
log CellsFinal_AreaShape_Eccentricity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

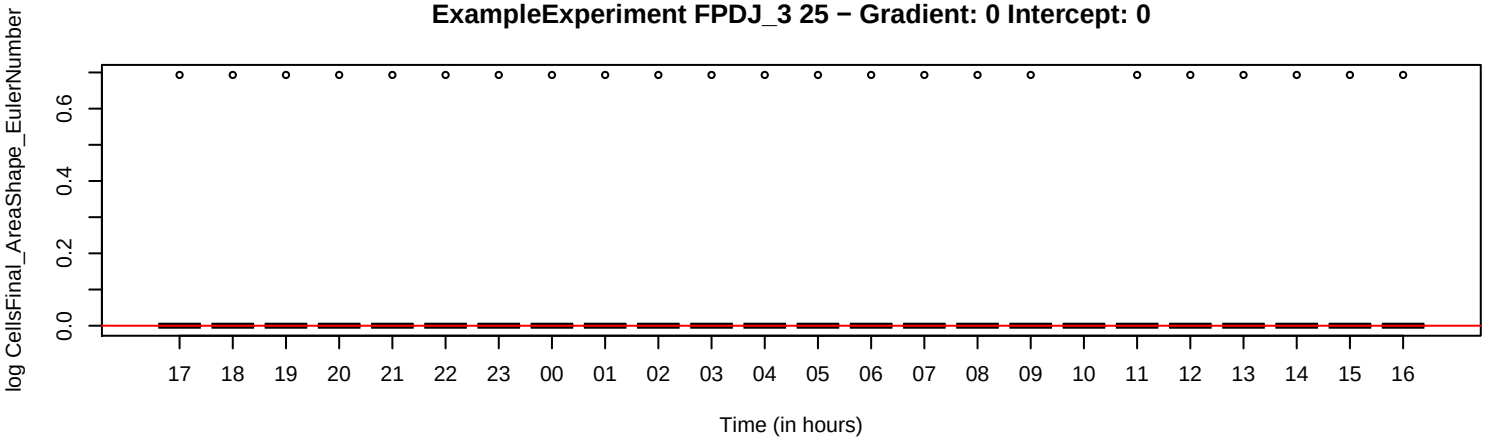

ExampleExperiment FPDJ_3 25 − Gradient: −0.01254 Intercept: 0.41361
log CellsFinal_AreaShape_Eccentricity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

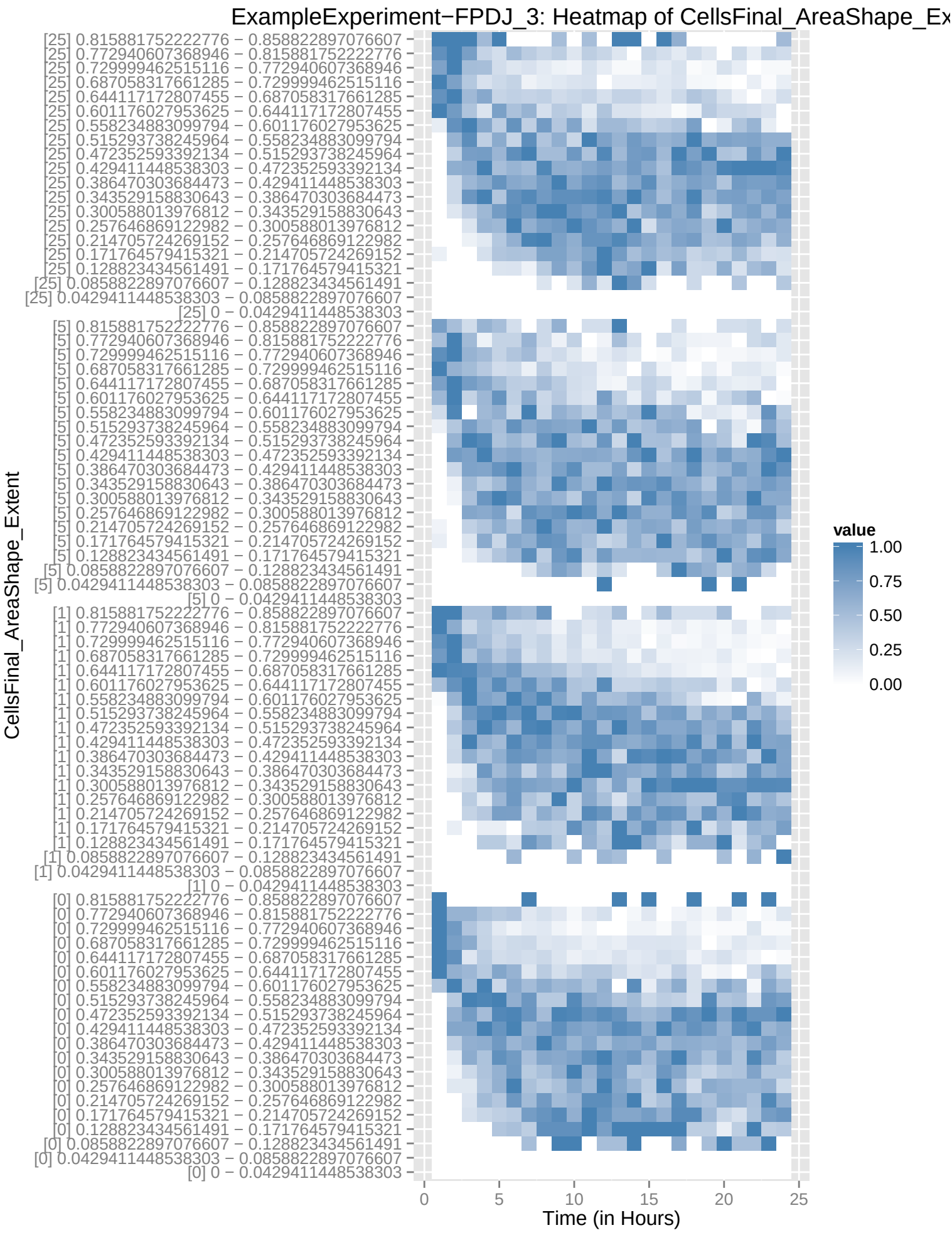

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_EulerNumber
CellsFinal_AreaShape_EulerNumber
[25] 1.9 − 2
[25] 1.8 − 1.9
[25] 1.7 − 1.8
[25] 1.6 − 1.7
[25] 1.5 − 1.6
[25] 1.4 − 1.5
[25] 1.3 − 1.4
[25] 1.2 − 1.3
[25] 1.1 − 1.2
[25] 1 − 1.1
[25] 0.9 − 1
[25] 0.8 − 0.9
[25] 0.7 − 0.8
[25] 0.6 − 0.7
[25] 0.5 − 0.6
[25] 0.4 − 0.5
[25] 0.3 − 0.4
[25] 0.2 − 0.3
[25] 0.1 − 0.2
[25] 0 − 0.1
[5] 1.9 − 2
[5] 1.8 − 1.9
[5] 1.7 − 1.8
[5] 1.6 − 1.7
[5] 1.5 − 1.6
[5] 1.4 − 1.5
[5] 1.3 − 1.4
[5] 1.2 − 1.3
[5] 1.1 − 1.2
[5] 1 − 1.1
[5] 0.9 − 1
[5] 0.8 − 0.9
[5] 0.7 − 0.8
[5] 0.6 − 0.7
[5] 0.5 − 0.6
[5] 0.4 − 0.5
[5] 0.3 − 0.4
[5] 0.2 − 0.3
[5] 0.1 − 0.2
[5] 0 − 0.1
[1] 1.9 − 2
[1] 1.8 − 1.9
[1] 1.7 − 1.8
[1] 1.6 − 1.7
[1] 1.5 − 1.6
[1] 1.4 − 1.5
[1] 1.3 − 1.4
[1] 1.2 − 1.3
[1] 1.1 − 1.2
[1] 1 − 1.1
[1] 0.9 − 1
[1] 0.8 − 0.9
[1] 0.7 − 0.8
[1] 0.6 − 0.7
[1] 0.5 − 0.6
[1] 0.4 − 0.5
[1] 0.3 − 0.4
[1] 0.2 − 0.3
[1] 0.1 − 0.2
[1] 0 − 0.1
[0] 1.9 − 2
[0] 1.8 − 1.9
[0] 1.7 − 1.8
[0] 1.6 − 1.7
[0] 1.5 − 1.6
[0] 1.4 − 1.5
[0] 1.3 − 1.4
[0] 1.2 − 1.3
[0] 1.1 − 1.2
[0] 1 − 1.1
[0] 0.9 − 1
[0] 0.8 − 0.9
[0] 0.7 − 0.8
[0] 0.6 − 0.7
[0] 0.5 − 0.6
[0] 0.4 − 0.5
[0] 0.3 − 0.4
[0] 0.2 − 0.3
[0] 0.1 − 0.2
[0] 0 − 0.1
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_EulerNumber
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_EulerNumber
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_EulerNumber
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_EulerNumber
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Ex
CellsFinal_AreaShape_Extent
[25] 0.815881752222776 − 0.858822897076607
[25] 0.772940607368946 − 0.815881752222776
[25] 0.729999462515116 − 0.772940607368946
[25] 0.687058317661285 − 0.729999462515116
[25] 0.644117172807455 − 0.687058317661285
[25] 0.601176027953625 − 0.644117172807455
[25] 0.558234883099794 − 0.601176027953625
[25] 0.515293738245964 − 0.558234883099794
[25] 0.472352593392134 − 0.515293738245964
[25] 0.429411448538303 − 0.472352593392134
[25] 0.386470303684473 − 0.429411448538303
[25] 0.343529158830643 − 0.386470303684473
[25] 0.300588013976812 − 0.343529158830643
[25] 0.257646869122982 − 0.300588013976812
[25] 0.214705724269152 − 0.257646869122982
[25] 0.171764579415321 − 0.214705724269152
[25] 0.128823434561491 − 0.171764579415321
[25] 0.0858822897076607 − 0.128823434561491
[25] 0.0429411448538303 − 0.0858822897076607
[25] 0 − 0.0429411448538303
[5] 0.815881752222776 − 0.858822897076607
[5] 0.772940607368946 − 0.815881752222776
[5] 0.729999462515116 − 0.772940607368946
[5] 0.687058317661285 − 0.729999462515116
[5] 0.644117172807455 − 0.687058317661285
[5] 0.601176027953625 − 0.644117172807455
[5] 0.558234883099794 − 0.601176027953625
[5] 0.515293738245964 − 0.558234883099794
[5] 0.472352593392134 − 0.515293738245964
[5] 0.429411448538303 − 0.472352593392134
[5] 0.386470303684473 − 0.429411448538303
[5] 0.343529158830643 − 0.386470303684473
[5] 0.300588013976812 − 0.343529158830643
[5] 0.257646869122982 − 0.300588013976812
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[5] 0.128823434561491 − 0.171764579415321
[5] 0.0858822897076607 − 0.128823434561491
[5] 0.0429411448538303 − 0.0858822897076607
[5] 0 − 0.0429411448538303
[1] 0.815881752222776 − 0.858822897076607
[1] 0.772940607368946 − 0.815881752222776
[1] 0.729999462515116 − 0.772940607368946
[1] 0.687058317661285 − 0.729999462515116
[1] 0.644117172807455 − 0.687058317661285
[1] 0.601176027953625 − 0.644117172807455
[1] 0.558234883099794 − 0.601176027953625
[1] 0.515293738245964 − 0.558234883099794
[1] 0.472352593392134 − 0.515293738245964
[1] 0.429411448538303 − 0.472352593392134
[1] 0.386470303684473 − 0.429411448538303
[1] 0.343529158830643 − 0.386470303684473
[1] 0.300588013976812 − 0.343529158830643
[1] 0.257646869122982 − 0.300588013976812
[1] 0.214705724269152 − 0.257646869122982
[1] 0.171764579415321 − 0.214705724269152
[1] 0.128823434561491 − 0.171764579415321
[1] 0.0858822897076607 − 0.128823434561491
[1] 0.0429411448538303 − 0.0858822897076607
[1] 0 − 0.0429411448538303
[0] 0.815881752222776 − 0.858822897076607
[0] 0.772940607368946 − 0.815881752222776
[0] 0.729999462515116 − 0.772940607368946
[0] 0.687058317661285 − 0.729999462515116
[0] 0.644117172807455 − 0.687058317661285
[0] 0.601176027953625 − 0.644117172807455
[0] 0.558234883099794 − 0.601176027953625
[0] 0.515293738245964 − 0.558234883099794
[0] 0.472352593392134 − 0.515293738245964
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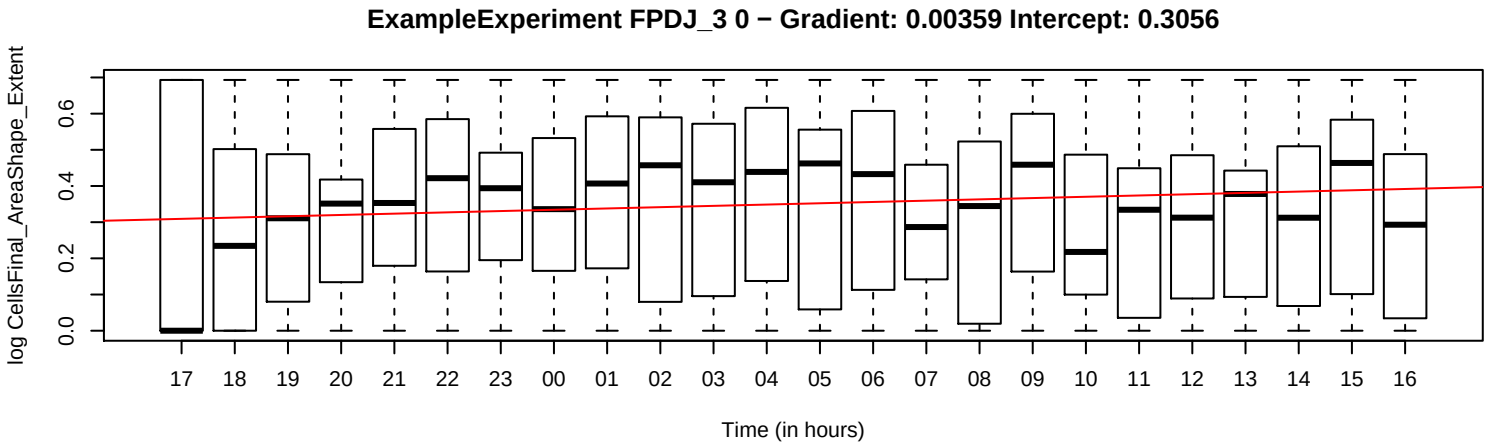
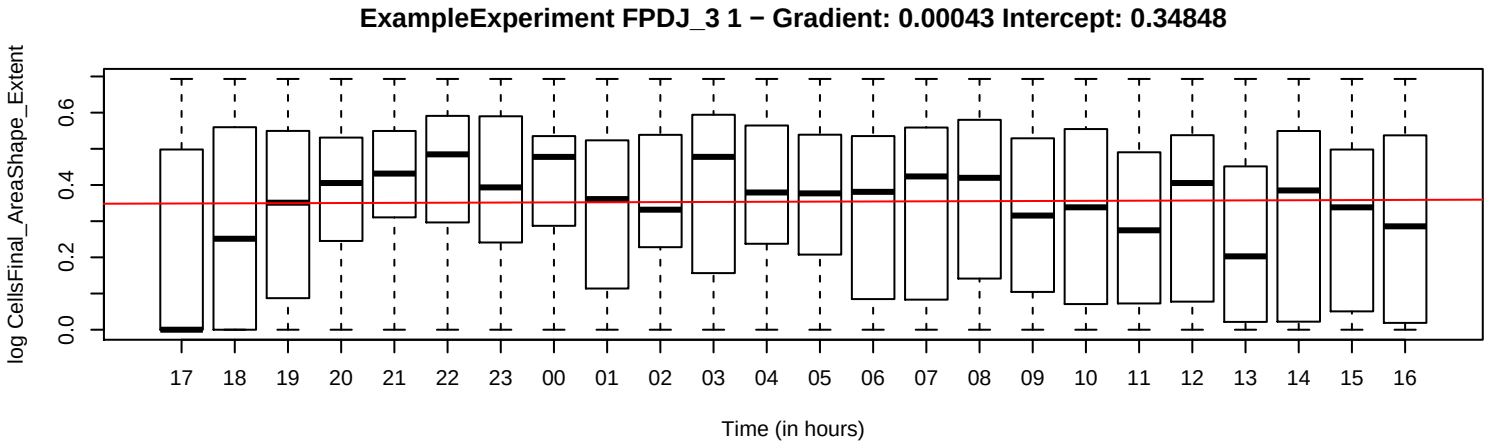
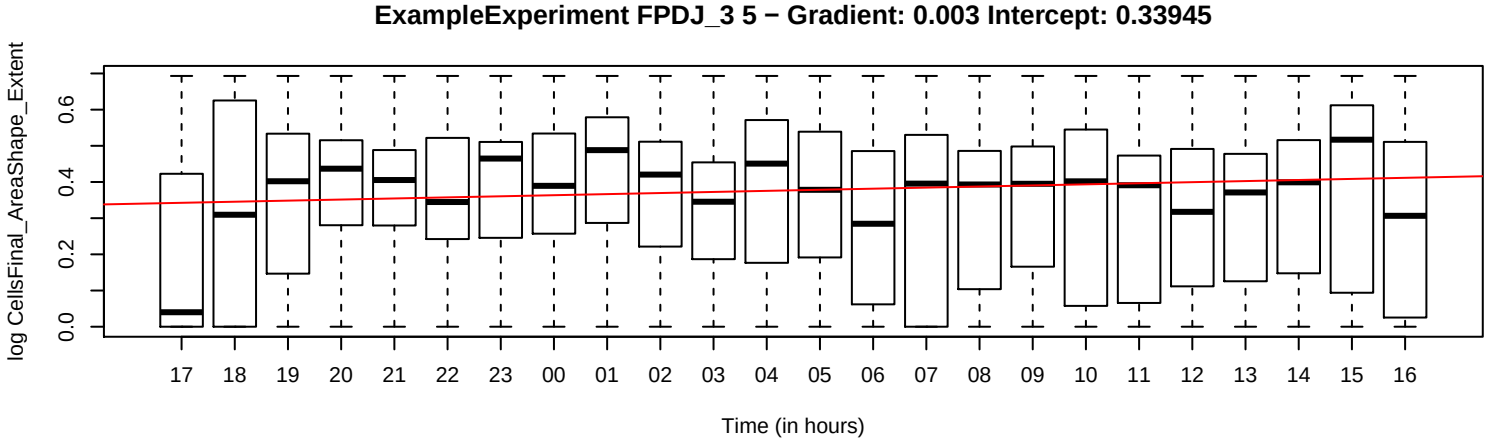
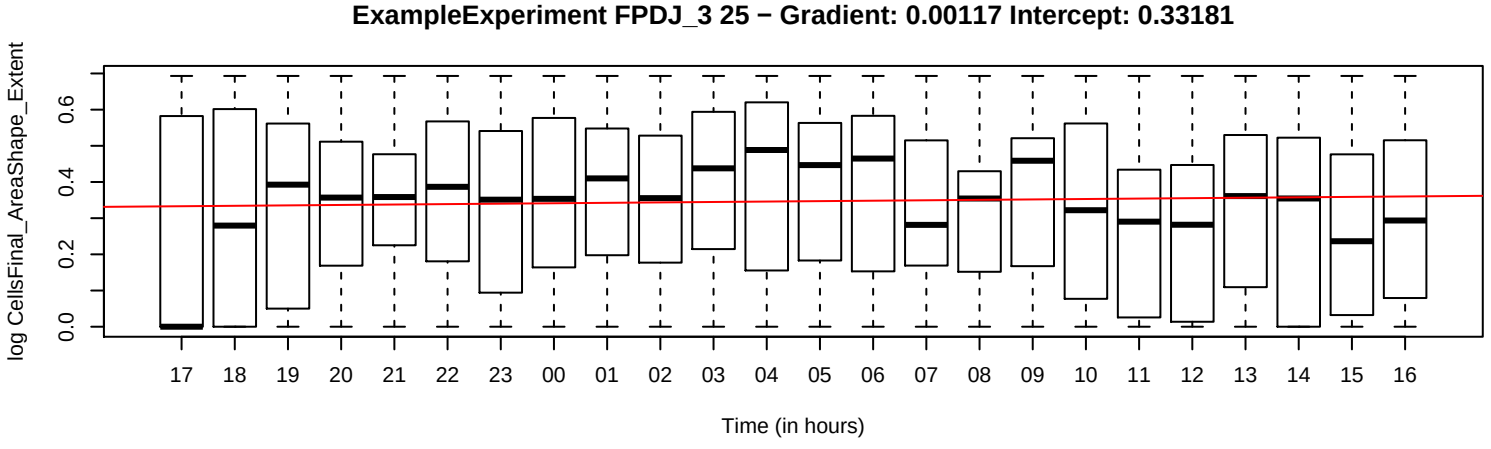
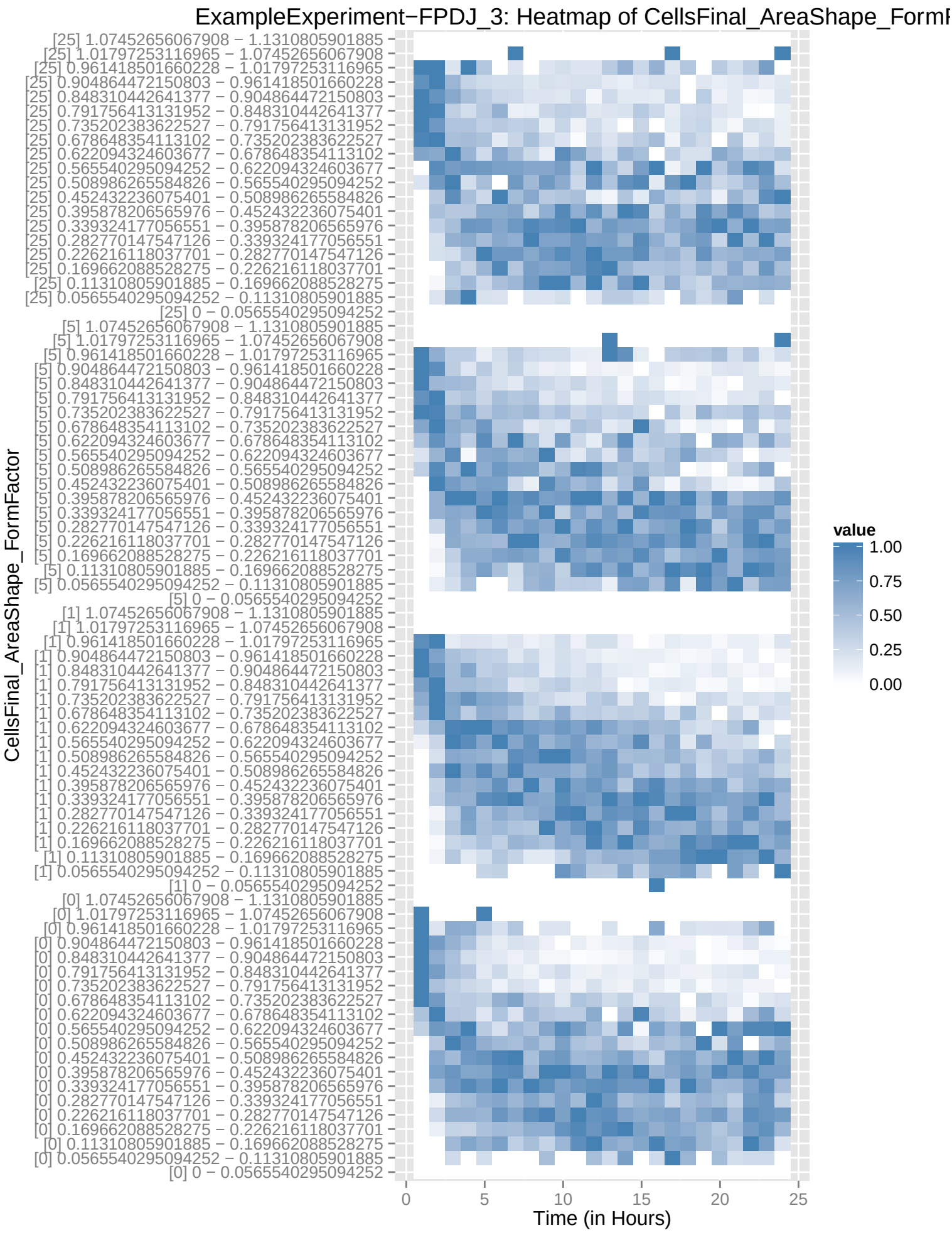
[0] 0.257646869122982 − 0.300588013976812
[0] 0.214705724269152 − 0.257646869122982
[0] 0.171764579415321 − 0.214705724269152
[0] 0.128823434561491 − 0.171764579415321
[0] 0.0858822897076607 − 0.128823434561491
[0] 0.0429411448538303 − 0.0858822897076607
[0] 0 − 0.0429411448538303
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

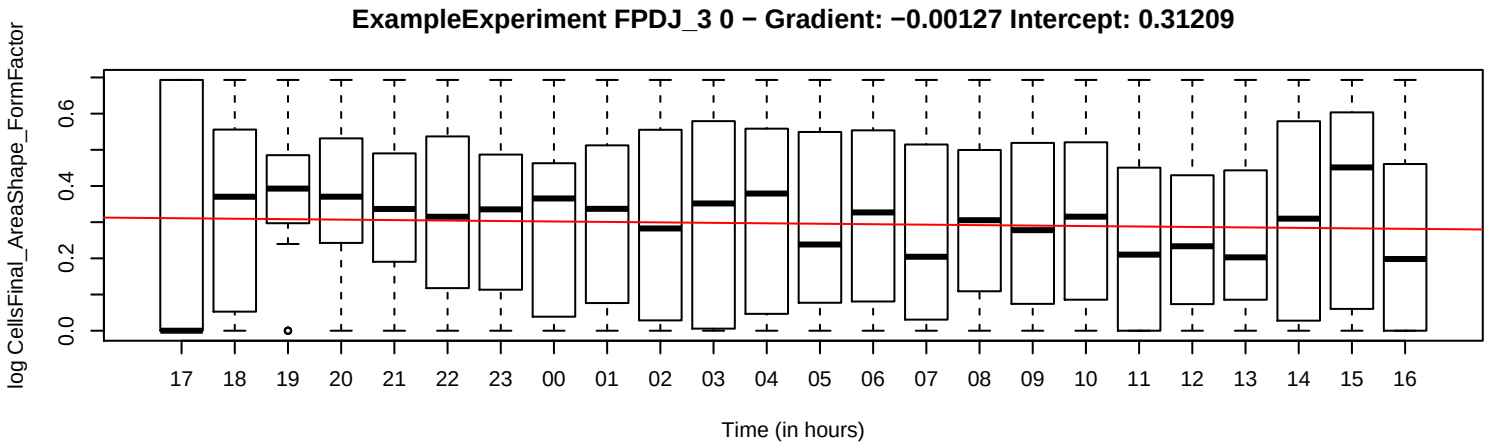

ExampleExperiment FPDJ_3 0 − Gradient: 0.00359 Intercept: 0.3056
log CellsFinal_AreaShape_Extent
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

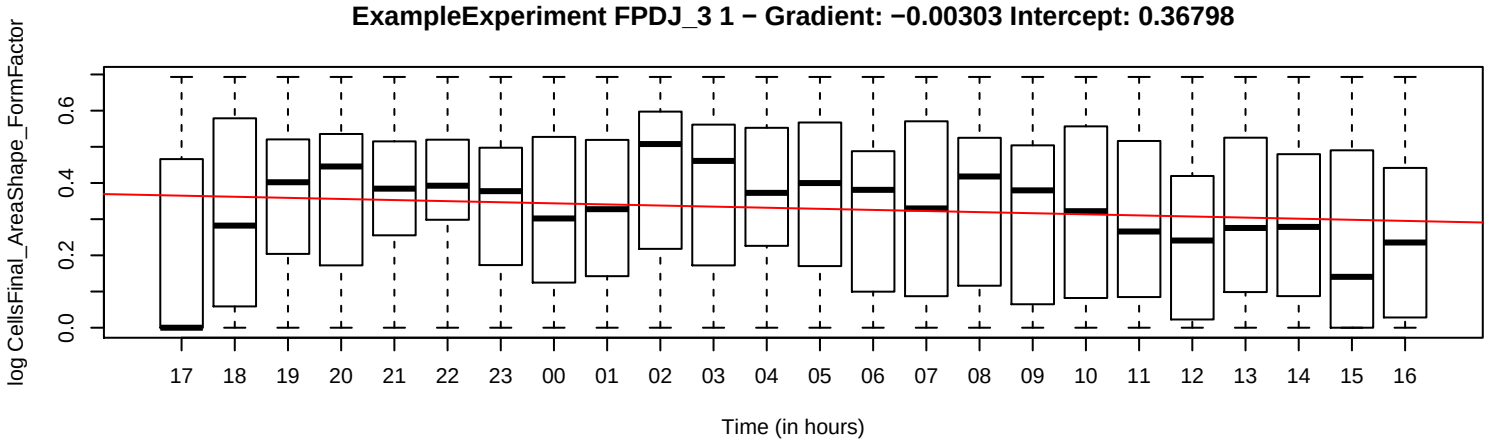

ExampleExperiment FPDJ_3 1 − Gradient: 0.00043 Intercept: 0.34848
log CellsFinal_AreaShape_Extent
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

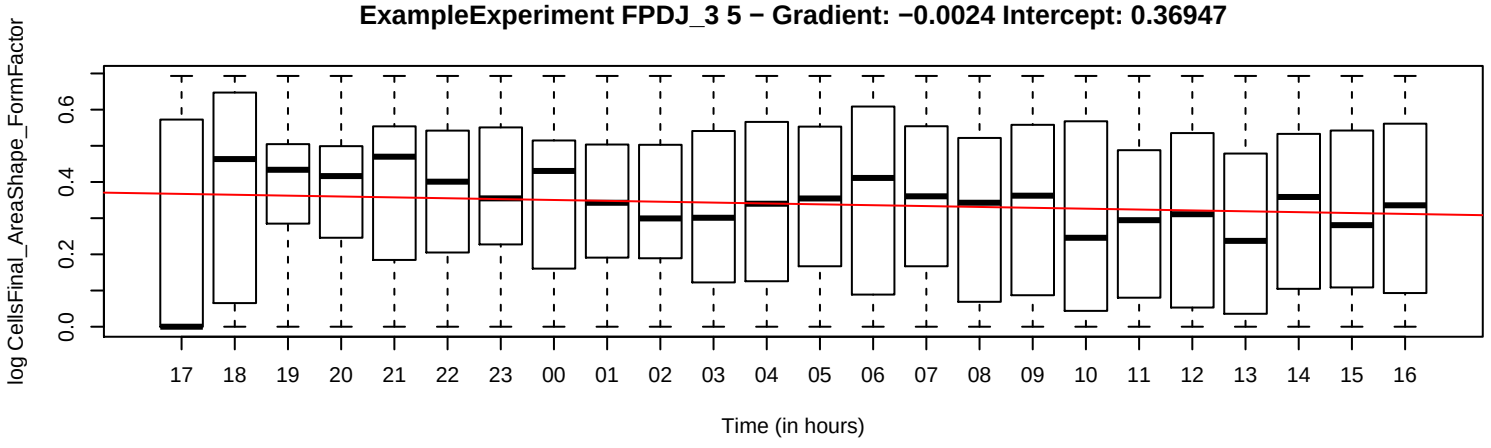

ExampleExperiment FPDJ_3 5 − Gradient: 0.003 Intercept: 0.33945
log CellsFinal_AreaShape_Extent
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

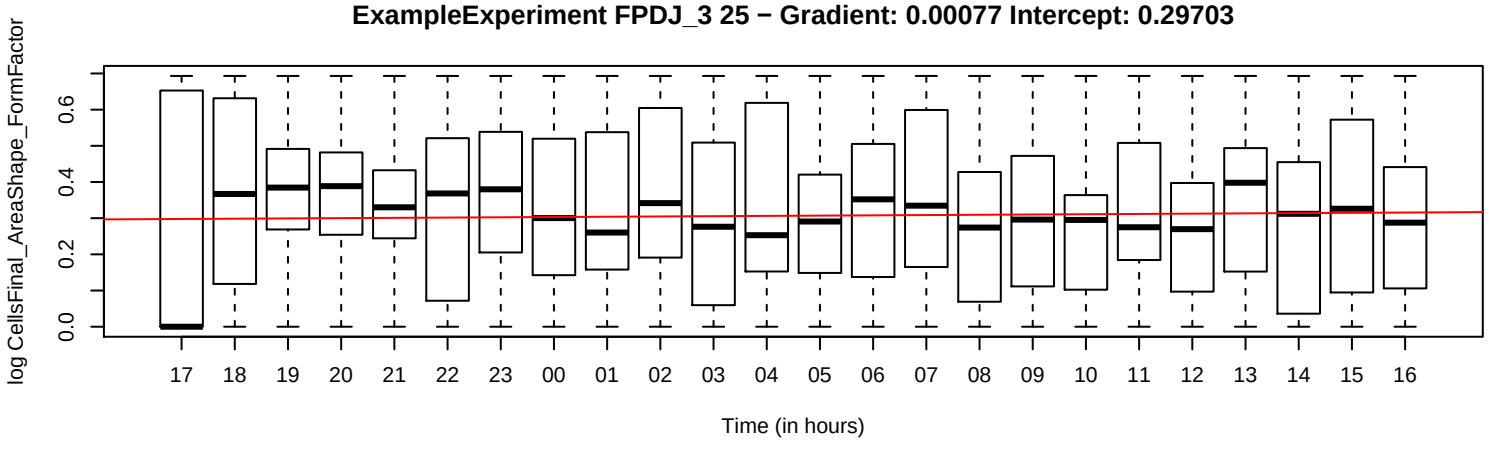

ExampleExperiment FPDJ_3 25 − Gradient: 0.00117 Intercept: 0.33181
log CellsFinal_AreaShape_Extent
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

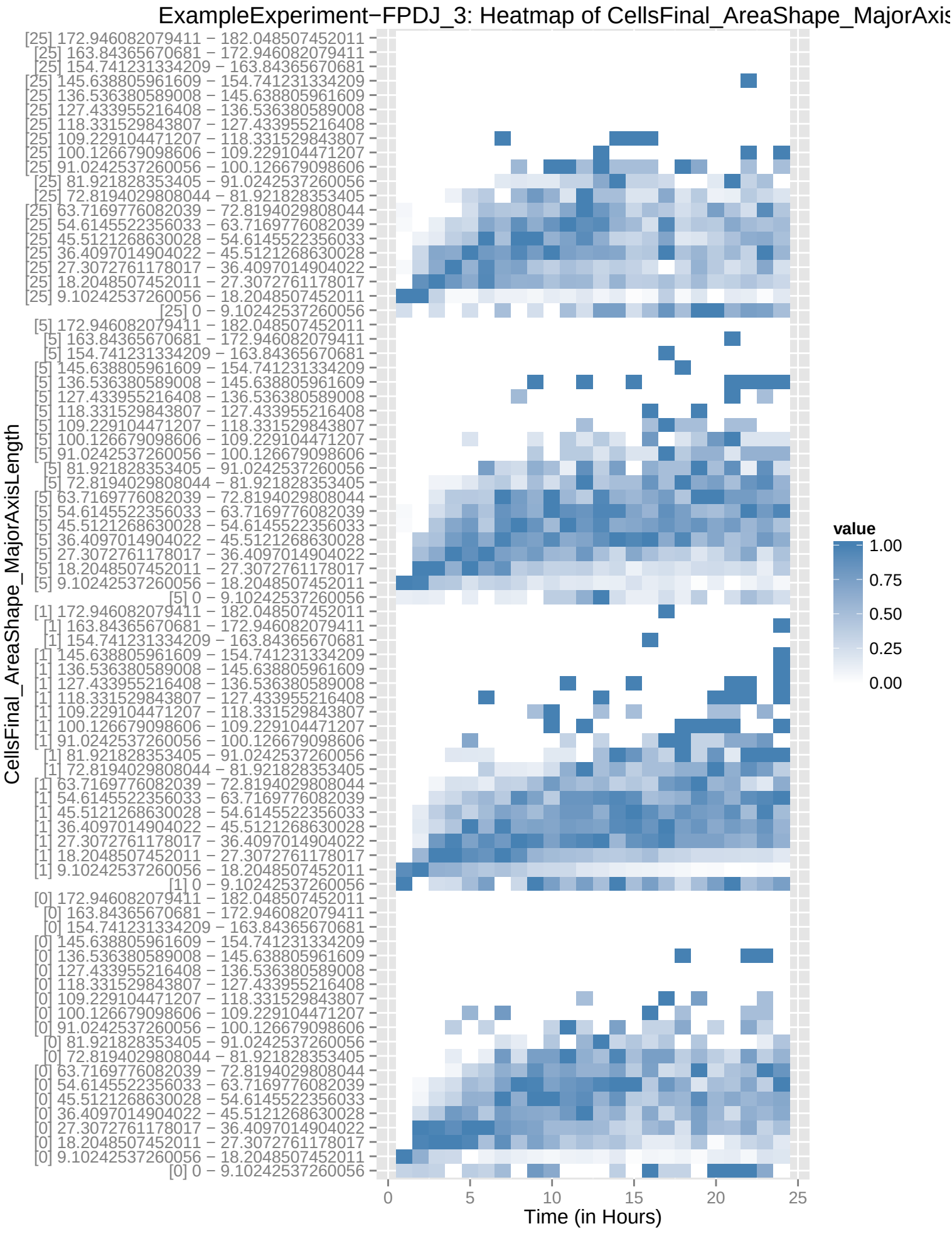

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_FormF
CellsFinal_AreaShape_FormFactor
[25] 1.07452656067908 − 1.1310805901885
[25] 1.01797253116965 − 1.07452656067908
[25] 0.961418501660228 − 1.01797253116965
[25] 0.904864472150803 − 0.961418501660228
[25] 0.848310442641377 − 0.904864472150803
[25] 0.791756413131952 − 0.848310442641377
[25] 0.735202383622527 − 0.791756413131952
[25] 0.678648354113102 − 0.735202383622527
[25] 0.622094324603677 − 0.678648354113102
[25] 0.565540295094252 − 0.622094324603677
[25] 0.508986265584826 − 0.565540295094252
[25] 0.452432236075401 − 0.508986265584826
[25] 0.395878206565976 − 0.452432236075401
[25] 0.339324177056551 − 0.395878206565976
[25] 0.282770147547126 − 0.339324177056551
[25] 0.226216118037701 − 0.282770147547126
[25] 0.169662088528275 − 0.226216118037701
[25] 0.11310805901885 − 0.169662088528275
[25] 0.0565540295094252 − 0.11310805901885
[25] 0 − 0.0565540295094252
[5] 1.07452656067908 − 1.1310805901885
[5] 1.01797253116965 − 1.07452656067908
[5] 0.961418501660228 − 1.01797253116965
[5] 0.904864472150803 − 0.961418501660228
[5] 0.848310442641377 − 0.904864472150803
[5] 0.791756413131952 − 0.848310442641377
[5] 0.735202383622527 − 0.791756413131952
[5] 0.678648354113102 − 0.735202383622527
[5] 0.622094324603677 − 0.678648354113102
[5] 0.565540295094252 − 0.622094324603677
[5] 0.508986265584826 − 0.565540295094252
[5] 0.452432236075401 − 0.508986265584826
[5] 0.395878206565976 − 0.452432236075401
[5] 0.339324177056551 − 0.395878206565976
[5] 0.282770147547126 − 0.339324177056551
[5] 0.226216118037701 − 0.282770147547126
[5] 0.169662088528275 − 0.226216118037701
[5] 0.11310805901885 − 0.169662088528275
[5] 0.0565540295094252 − 0.11310805901885
[5] 0 − 0.0565540295094252
[1] 1.07452656067908 − 1.1310805901885
[1] 1.01797253116965 − 1.07452656067908
[1] 0.961418501660228 − 1.01797253116965
[1] 0.904864472150803 − 0.961418501660228
[1] 0.848310442641377 − 0.904864472150803
[1] 0.791756413131952 − 0.848310442641377
[1] 0.735202383622527 − 0.791756413131952
[1] 0.678648354113102 − 0.735202383622527
[1] 0.622094324603677 − 0.678648354113102
[1] 0.565540295094252 − 0.622094324603677
[1] 0.508986265584826 − 0.565540295094252
[1] 0.452432236075401 − 0.508986265584826
[1] 0.395878206565976 − 0.452432236075401
[1] 0.339324177056551 − 0.395878206565976
[1] 0.282770147547126 − 0.339324177056551
[1] 0.226216118037701 − 0.282770147547126
[1] 0.169662088528275 − 0.226216118037701
[1] 0.11310805901885 − 0.169662088528275
[1] 0.0565540295094252 − 0.11310805901885
[1] 0 − 0.0565540295094252
[0] 1.07452656067908 − 1.1310805901885
[0] 1.01797253116965 − 1.07452656067908
[0] 0.961418501660228 − 1.01797253116965
[0] 0.904864472150803 − 0.961418501660228
[0] 0.848310442641377 − 0.904864472150803
[0] 0.791756413131952 − 0.848310442641377
[0] 0.735202383622527 − 0.791756413131952
[0] 0.678648354113102 − 0.735202383622527
[0] 0.622094324603677 − 0.678648354113102
[0] 0.565540295094252 − 0.622094324603677
[0] 0.508986265584826 − 0.565540295094252
[0] 0.452432236075401 − 0.508986265584826
[0] 0.395878206565976 − 0.452432236075401
[0] 0.339324177056551 − 0.395878206565976
[0] 0.282770147547126 − 0.339324177056551
[0] 0.226216118037701 − 0.282770147547126
[0] 0.169662088528275 − 0.226216118037701
[0] 0.11310805901885 − 0.169662088528275
[0] 0.0565540295094252 − 0.11310805901885
[0] 0 − 0.0565540295094252
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

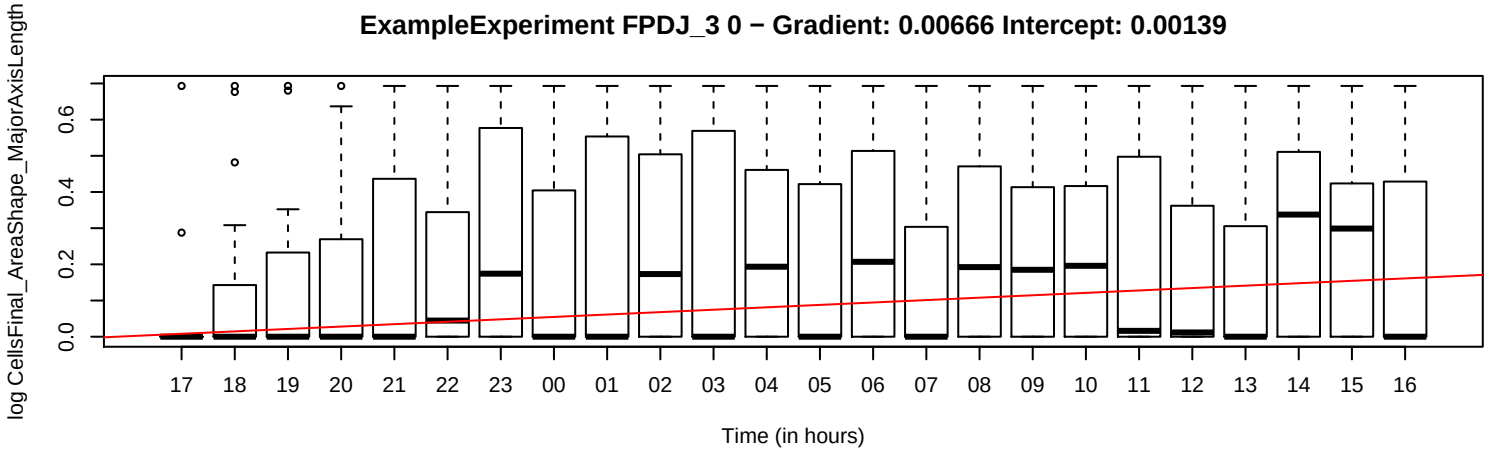

ExampleExperiment FPDJ_3 0 − Gradient: −0.00127 Intercept: 0.31209
log CellsFinal_AreaShape_FormFactor
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

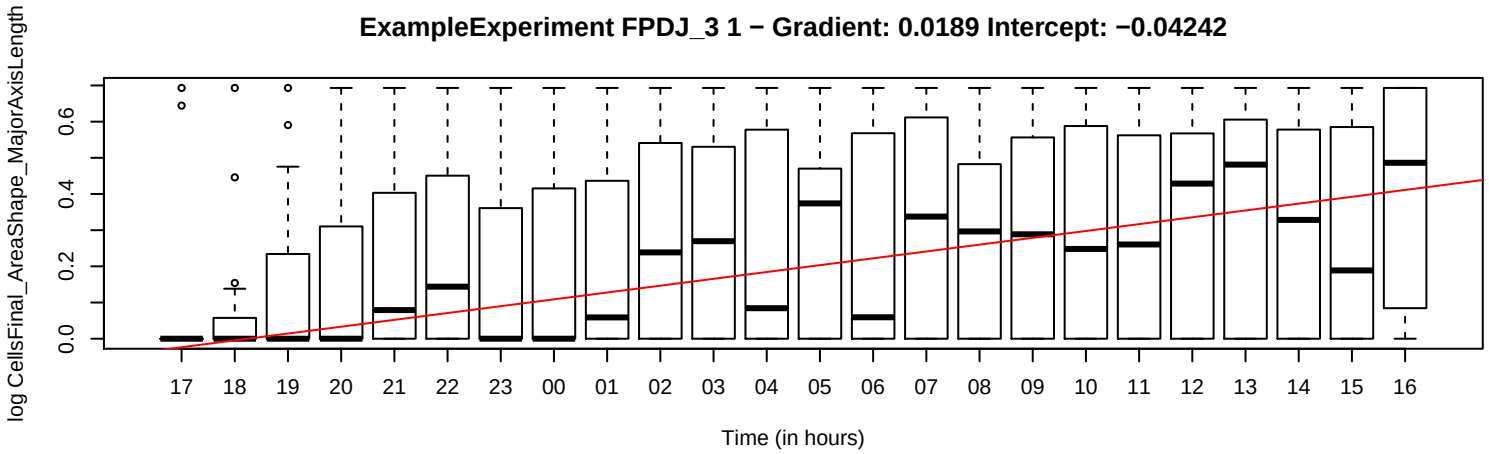

ExampleExperiment FPDJ_3 1 − Gradient: −0.00303 Intercept: 0.36798
log CellsFinal_AreaShape_FormFactor
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

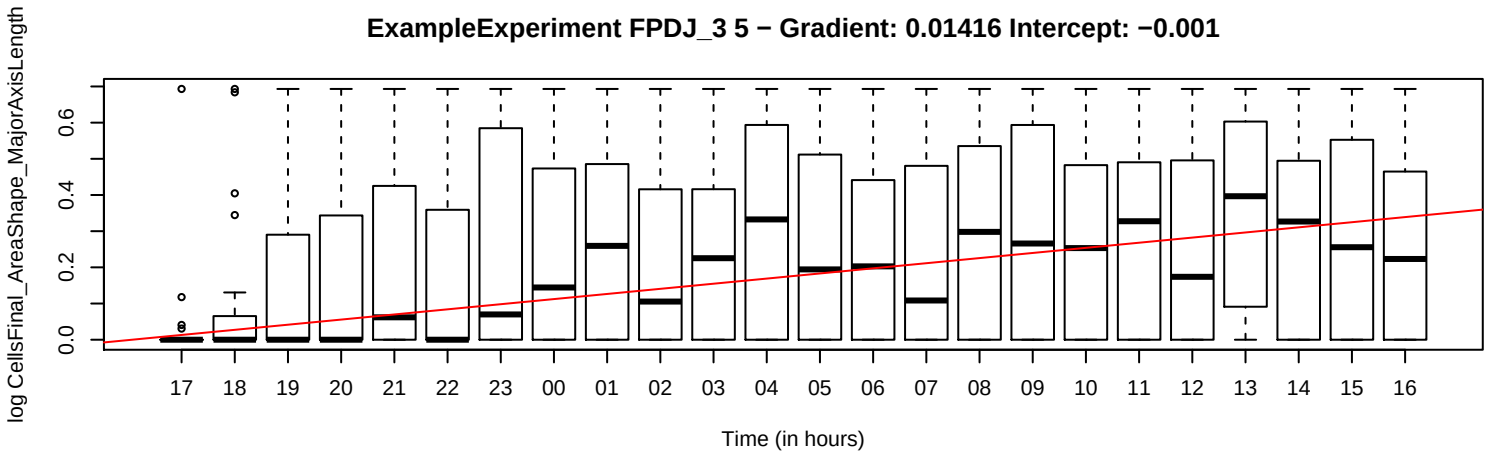

ExampleExperiment FPDJ_3 5 − Gradient: −0.0024 Intercept: 0.36947
log CellsFinal_AreaShape_FormFactor
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

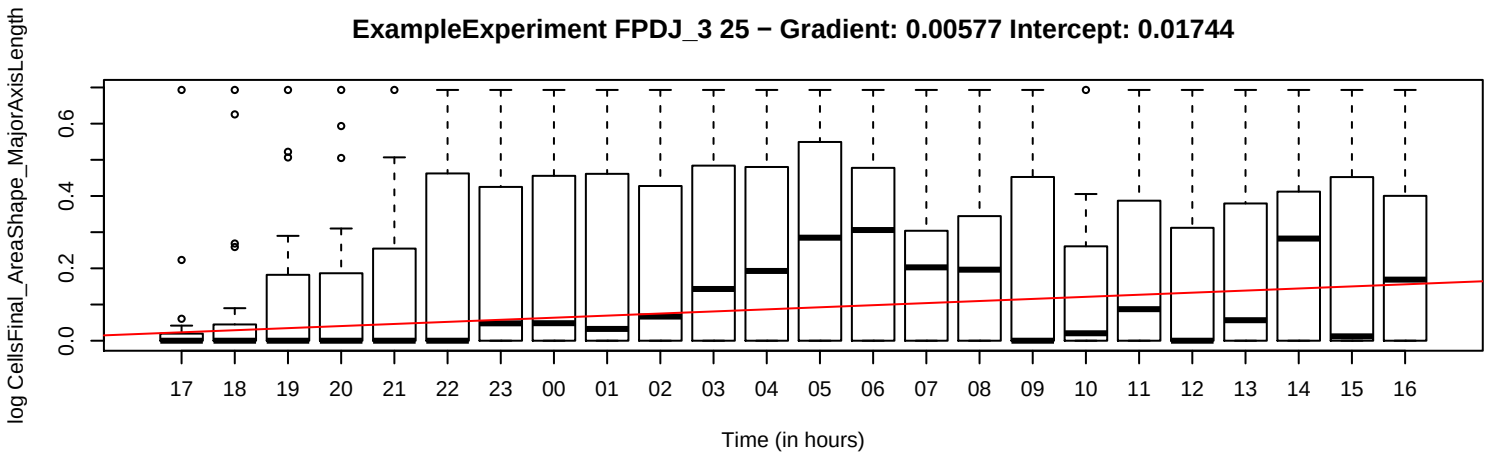

ExampleExperiment FPDJ_3 25 − Gradient: 0.00077 Intercept: 0.29703
log CellsFinal_AreaShape_FormFactor
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

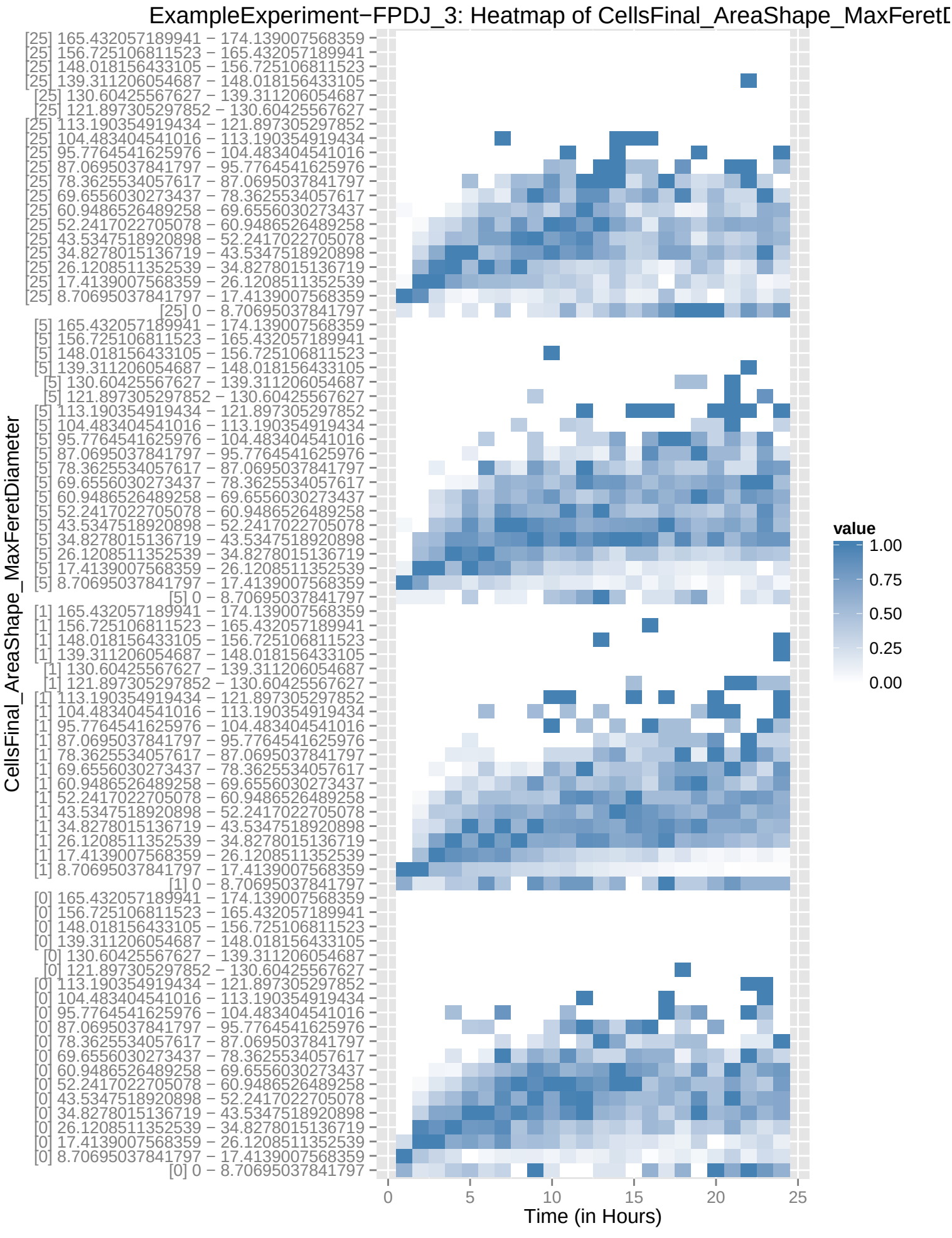

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MajorAxis
CellsFinal_AreaShape_MajorAxisLength
[25] 172.946082079411 − 182.048507452011
[25] 163.84365670681 − 172.946082079411
[25] 154.741231334209 − 163.84365670681
[25] 145.638805961609 − 154.741231334209
[25] 136.536380589008 − 145.638805961609
[25] 127.433955216408 − 136.536380589008
[25] 118.331529843807 − 127.433955216408
[25] 109.229104471207 − 118.331529843807
[25] 100.126679098606 − 109.229104471207
[25] 91.0242537260056 − 100.126679098606
[25] 81.921828353405 − 91.0242537260056
[25] 72.8194029808044 − 81.921828353405
[25] 63.7169776082039 − 72.8194029808044
[25] 54.6145522356033 − 63.7169776082039
[25] 45.5121268630028 − 54.6145522356033
[25] 36.4097014904022 − 45.5121268630028
[25] 27.3072761178017 − 36.4097014904022
[25] 18.2048507452011 − 27.3072761178017
[25] 9.10242537260056 − 18.2048507452011
[25] 0 − 9.10242537260056
[5] 172.946082079411 − 182.048507452011
[5] 163.84365670681 − 172.946082079411
[5] 154.741231334209 − 163.84365670681
[5] 145.638805961609 − 154.741231334209
[5] 136.536380589008 − 145.638805961609
[5] 127.433955216408 − 136.536380589008
[5] 118.331529843807 − 127.433955216408
[5] 109.229104471207 − 118.331529843807
[5] 100.126679098606 − 109.229104471207
[5] 91.0242537260056 − 100.126679098606
[5] 81.921828353405 − 91.0242537260056
[5] 72.8194029808044 − 81.921828353405
[5] 63.7169776082039 − 72.8194029808044
[5] 54.6145522356033 − 63.7169776082039
[5] 45.5121268630028 − 54.6145522356033
[5] 36.4097014904022 − 45.5121268630028
[5] 27.3072761178017 − 36.4097014904022
[5] 18.2048507452011 − 27.3072761178017
[5] 9.10242537260056 − 18.2048507452011
[5] 0 − 9.10242537260056
[1] 172.946082079411 − 182.048507452011
[1] 163.84365670681 − 172.946082079411
[1] 154.741231334209 − 163.84365670681
[1] 145.638805961609 − 154.741231334209
[1] 136.536380589008 − 145.638805961609
[1] 127.433955216408 − 136.536380589008
[1] 118.331529843807 − 127.433955216408
[1] 109.229104471207 − 118.331529843807
[1] 100.126679098606 − 109.229104471207
[1] 91.0242537260056 − 100.126679098606
[1] 81.921828353405 − 91.0242537260056
[1] 72.8194029808044 − 81.921828353405
[1] 63.7169776082039 − 72.8194029808044
[1] 54.6145522356033 − 63.7169776082039
[1] 45.5121268630028 − 54.6145522356033
[1] 36.4097014904022 − 45.5121268630028
[1] 27.3072761178017 − 36.4097014904022
[1] 18.2048507452011 − 27.3072761178017
[1] 9.10242537260056 − 18.2048507452011
[1] 0 − 9.10242537260056
[0] 172.946082079411 − 182.048507452011
[0] 163.84365670681 − 172.946082079411
[0] 154.741231334209 − 163.84365670681
[0] 145.638805961609 − 154.741231334209
[0] 136.536380589008 − 145.638805961609
[0] 127.433955216408 − 136.536380589008
[0] 118.331529843807 − 127.433955216408
[0] 109.229104471207 − 118.331529843807
[0] 100.126679098606 − 109.229104471207
[0] 91.0242537260056 − 100.126679098606
[0] 81.921828353405 − 91.0242537260056
[0] 72.8194029808044 − 81.921828353405
[0] 63.7169776082039 − 72.8194029808044
[0] 54.6145522356033 − 63.7169776082039
[0] 45.5121268630028 − 54.6145522356033
[0] 36.4097014904022 − 45.5121268630028
[0] 27.3072761178017 − 36.4097014904022
[0] 18.2048507452011 − 27.3072761178017
[0] 9.10242537260056 − 18.2048507452011
[0] 0 − 9.10242537260056
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

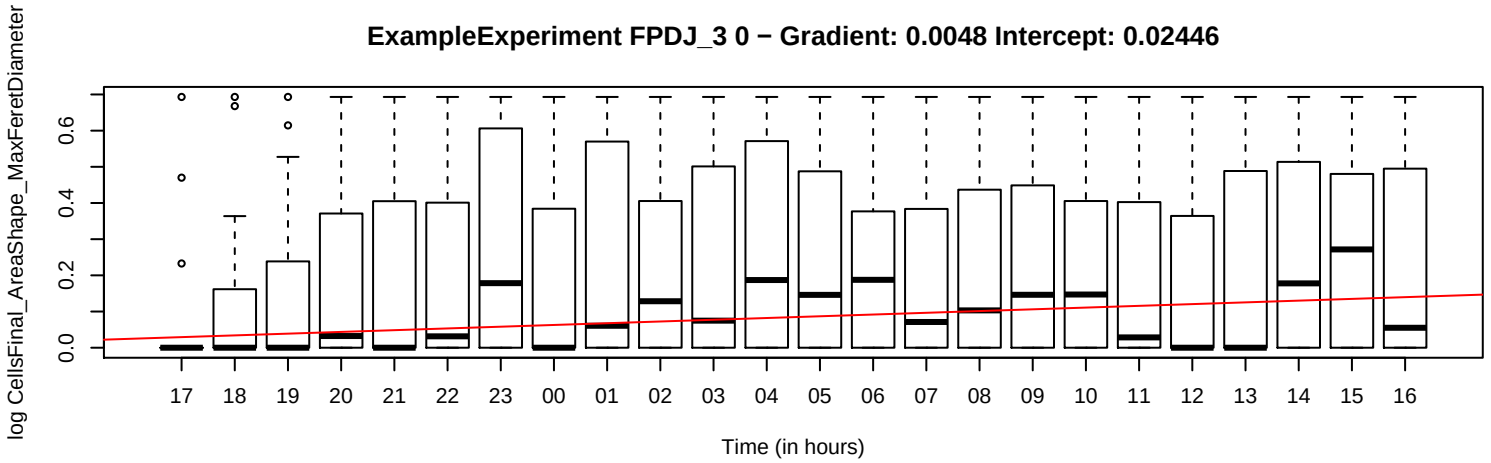

ExampleExperiment FPDJ_3 0 − Gradient: 0.00666 Intercept: 0.00139
log CellsFinal_AreaShape_MajorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

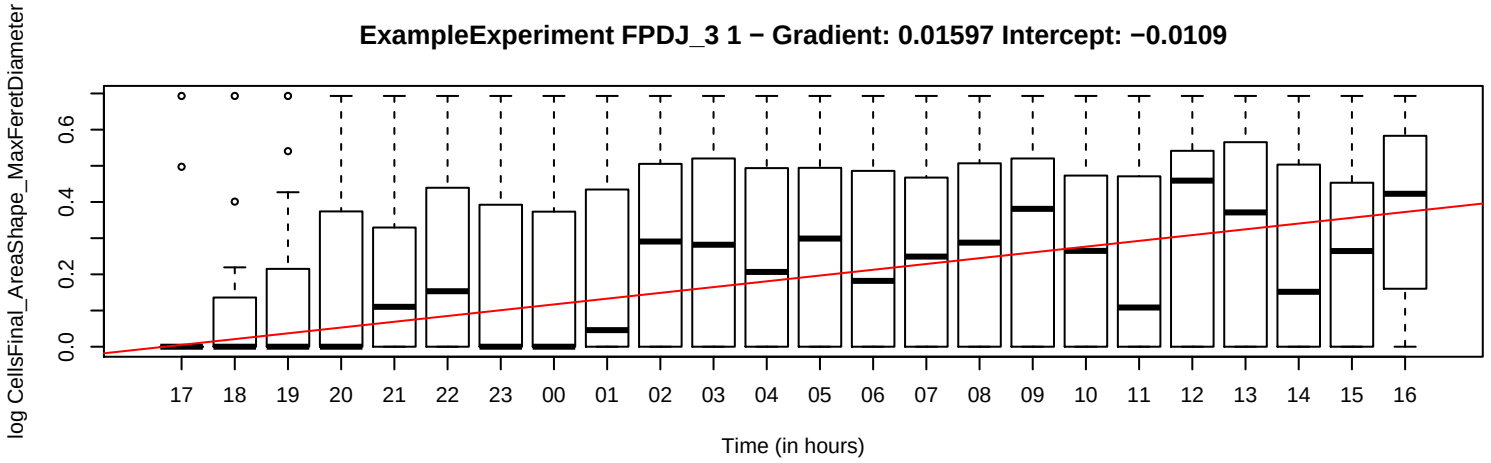

ExampleExperiment FPDJ_3 1 − Gradient: 0.0189 Intercept: −0.04242
log CellsFinal_AreaShape_MajorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

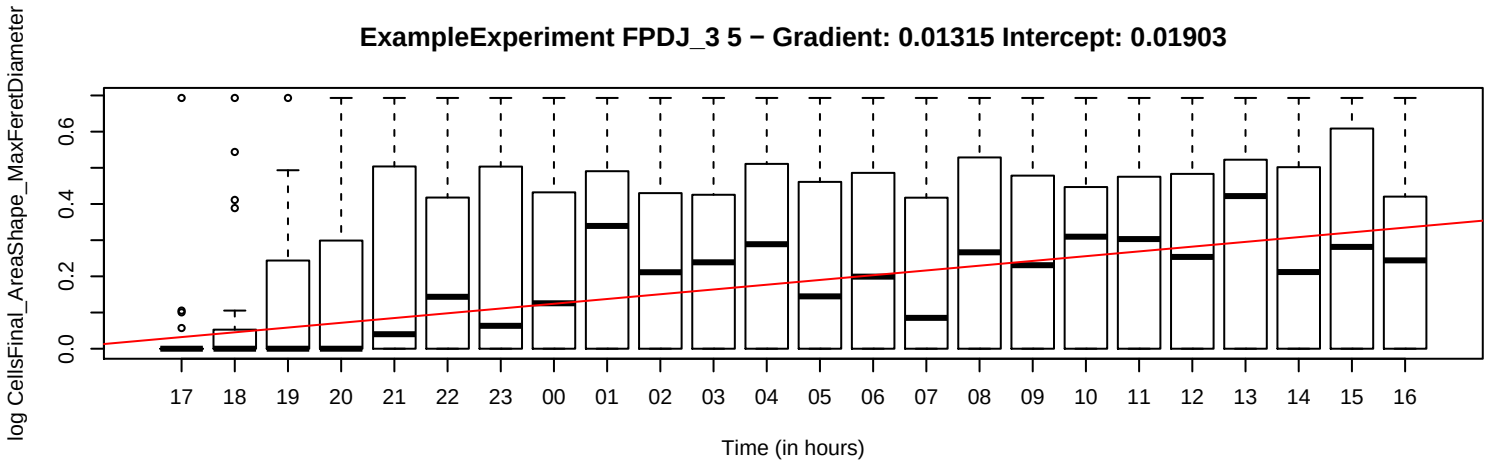

ExampleExperiment FPDJ_3 5 − Gradient: 0.01416 Intercept: −0.001
log CellsFinal_AreaShape_MajorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

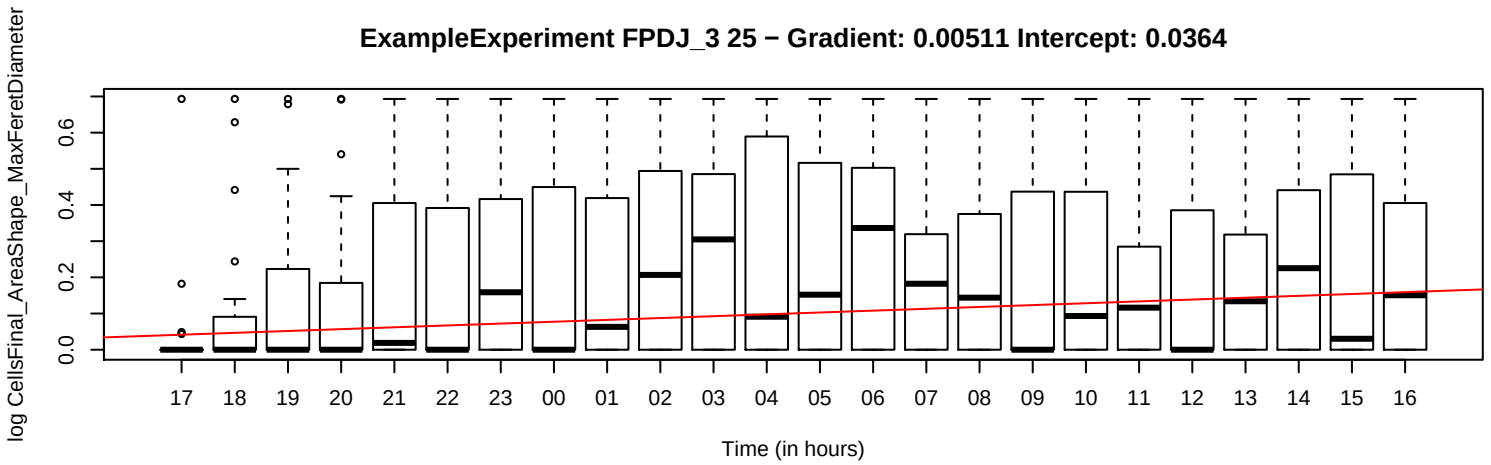

ExampleExperiment FPDJ_3 25 − Gradient: 0.00577 Intercept: 0.01744
log CellsFinal_AreaShape_MajorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

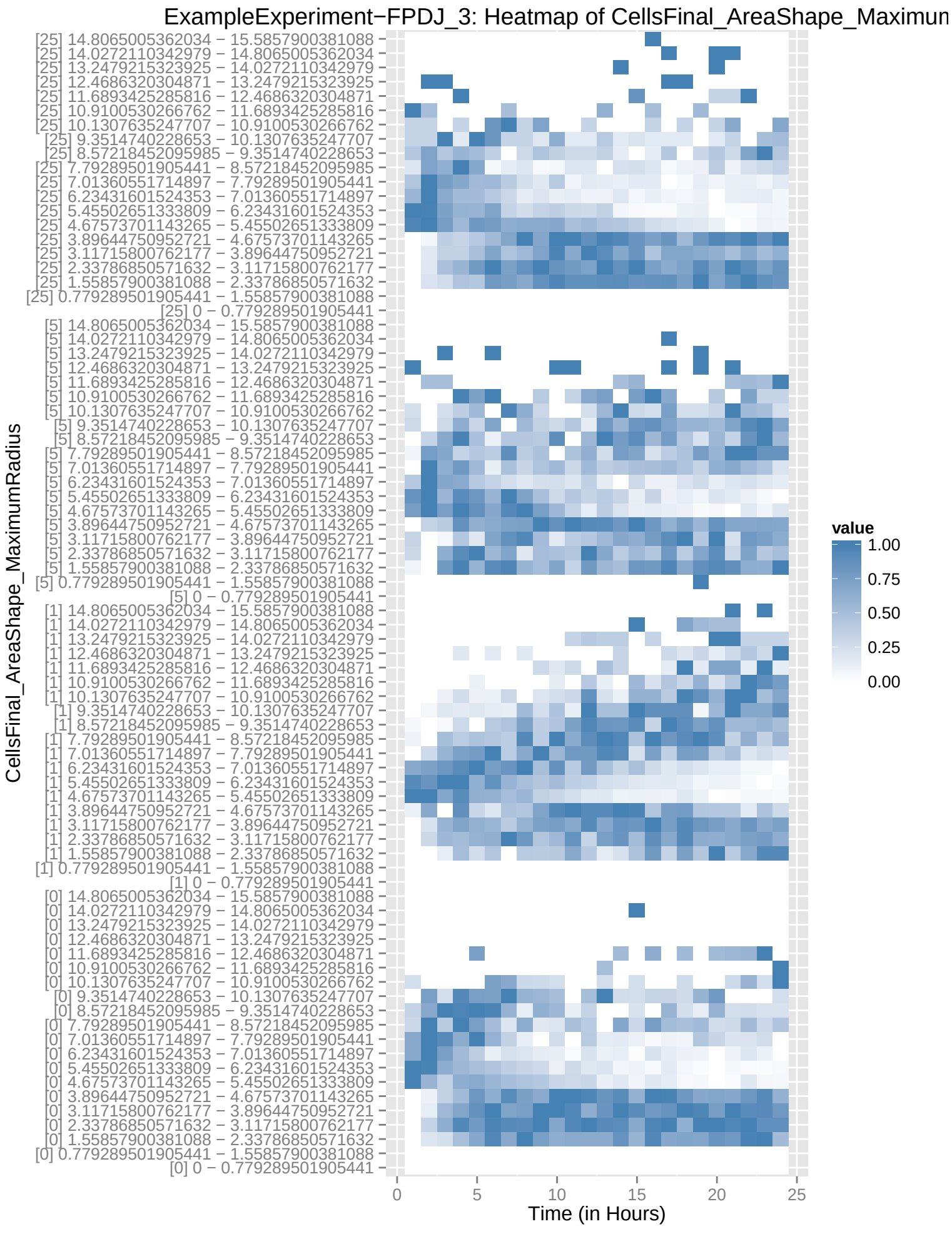

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MaxFeretD
CellsFinal_AreaShape_MaxFeretDiameter
[25] 165.432057189941 − 174.139007568359
[25] 156.725106811523 − 165.432057189941
[25] 148.018156433105 − 156.725106811523
[25] 139.311206054687 − 148.018156433105
[25] 130.60425567627 − 139.311206054687
[25] 121.897305297852 − 130.60425567627
[25] 113.190354919434 − 121.897305297852
[25] 104.483404541016 − 113.190354919434
[25] 95.7764541625976 − 104.483404541016
[25] 87.0695037841797 − 95.7764541625976
[25] 78.3625534057617 − 87.0695037841797
[25] 69.6556030273437 − 78.3625534057617
[25] 60.9486526489258 − 69.6556030273437
[25] 52.2417022705078 − 60.9486526489258
[25] 43.5347518920898 − 52.2417022705078
[25] 34.8278015136719 − 43.5347518920898
[25] 26.1208511352539 − 34.8278015136719
[25] 17.4139007568359 − 26.1208511352539
[25] 8.70695037841797 − 17.4139007568359
[25] 0 − 8.70695037841797
[5] 165.432057189941 − 174.139007568359
[5] 156.725106811523 − 165.432057189941
[5] 148.018156433105 − 156.725106811523
[5] 139.311206054687 − 148.018156433105
[5] 130.60425567627 − 139.311206054687
[5] 121.897305297852 − 130.60425567627
[5] 113.190354919434 − 121.897305297852
[5] 104.483404541016 − 113.190354919434
[5] 95.7764541625976 − 104.483404541016
[5] 87.0695037841797 − 95.7764541625976
[5] 78.3625534057617 − 87.0695037841797
[5] 69.6556030273437 − 78.3625534057617
[5] 60.9486526489258 − 69.6556030273437
[5] 52.2417022705078 − 60.9486526489258
[5] 43.5347518920898 − 52.2417022705078
[5] 34.8278015136719 − 43.5347518920898
[5] 26.1208511352539 − 34.8278015136719
[5] 17.4139007568359 − 26.1208511352539
[5] 8.70695037841797 − 17.4139007568359
[5] 0 − 8.70695037841797
[1] 165.432057189941 − 174.139007568359
[1] 156.725106811523 − 165.432057189941
[1] 148.018156433105 − 156.725106811523
[1] 139.311206054687 − 148.018156433105
[1] 130.60425567627 − 139.311206054687
[1] 121.897305297852 − 130.60425567627
[1] 113.190354919434 − 121.897305297852
[1] 104.483404541016 − 113.190354919434
[1] 95.7764541625976 − 104.483404541016
[1] 87.0695037841797 − 95.7764541625976
[1] 78.3625534057617 − 87.0695037841797
[1] 69.6556030273437 − 78.3625534057617
[1] 60.9486526489258 − 69.6556030273437
[1] 52.2417022705078 − 60.9486526489258
[1] 43.5347518920898 − 52.2417022705078
[1] 34.8278015136719 − 43.5347518920898
[1] 26.1208511352539 − 34.8278015136719
[1] 17.4139007568359 − 26.1208511352539
[1] 8.70695037841797 − 17.4139007568359
[1] 0 − 8.70695037841797
[0] 165.432057189941 − 174.139007568359
[0] 156.725106811523 − 165.432057189941
[0] 148.018156433105 − 156.725106811523
[0] 139.311206054687 − 148.018156433105
[0] 130.60425567627 − 139.311206054687
[0] 121.897305297852 − 130.60425567627
[0] 113.190354919434 − 121.897305297852
[0] 104.483404541016 − 113.190354919434
[0] 95.7764541625976 − 104.483404541016
[0] 87.0695037841797 − 95.7764541625976
[0] 78.3625534057617 − 87.0695037841797
[0] 69.6556030273437 − 78.3625534057617
[0] 60.9486526489258 − 69.6556030273437
[0] 52.2417022705078 − 60.9486526489258
[0] 43.5347518920898 − 52.2417022705078
[0] 34.8278015136719 − 43.5347518920898
[0] 26.1208511352539 − 34.8278015136719
[0] 17.4139007568359 − 26.1208511352539
[0] 8.70695037841797 − 17.4139007568359
[0] 0 − 8.70695037841797
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

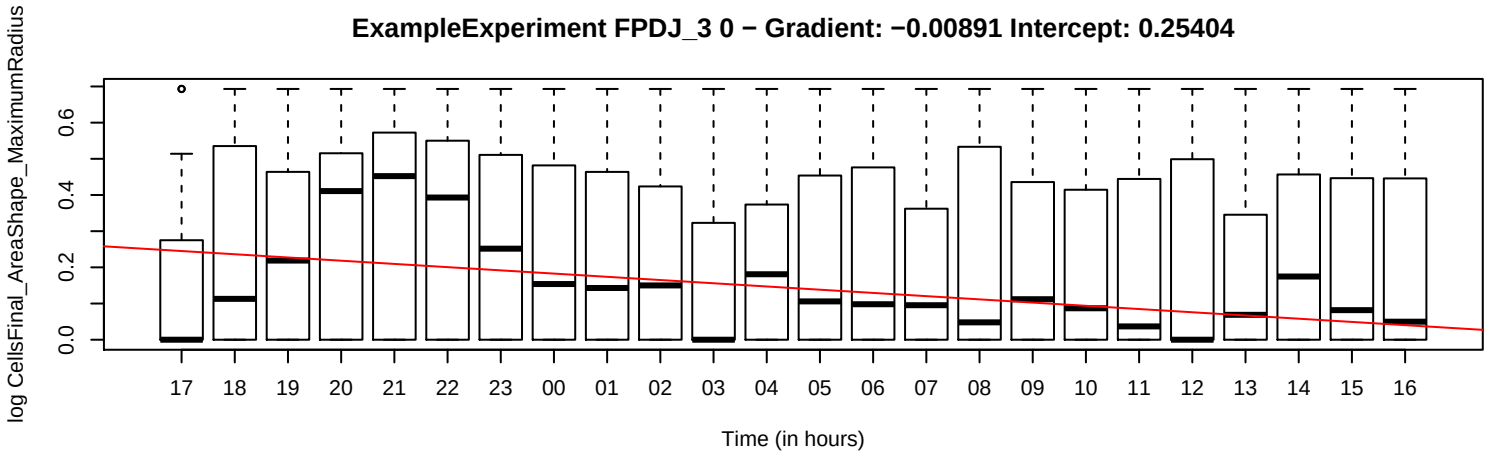

ExampleExperiment FPDJ_3 0 − Gradient: 0.0048 Intercept: 0.02446
log CellsFinal_AreaShape_MaxFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

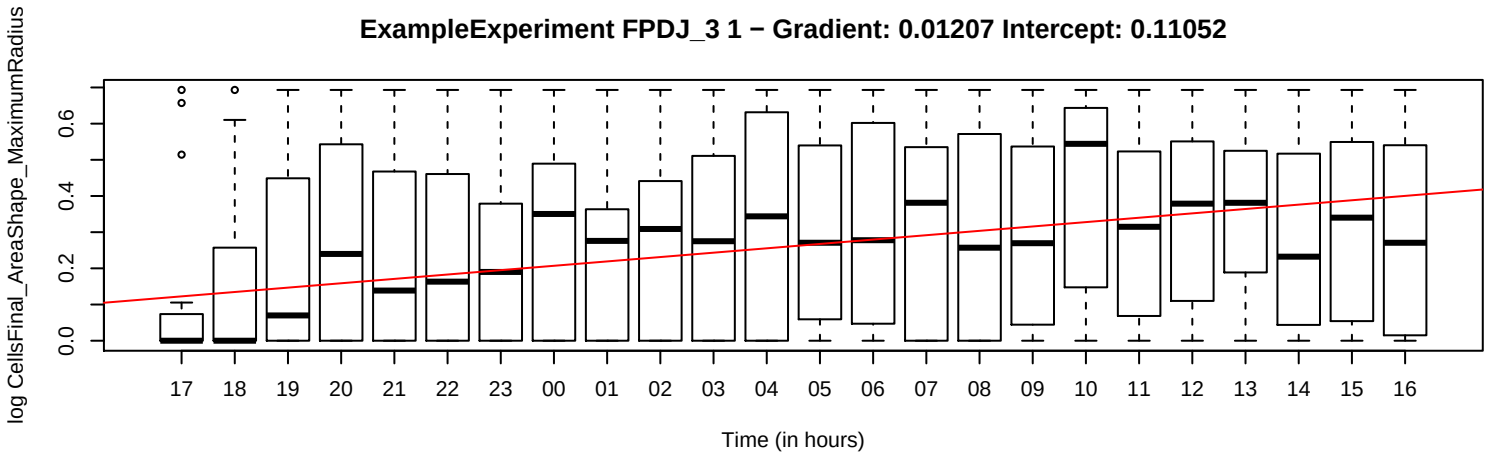

ExampleExperiment FPDJ_3 1 − Gradient: 0.01597 Intercept: −0.0109
log CellsFinal_AreaShape_MaxFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

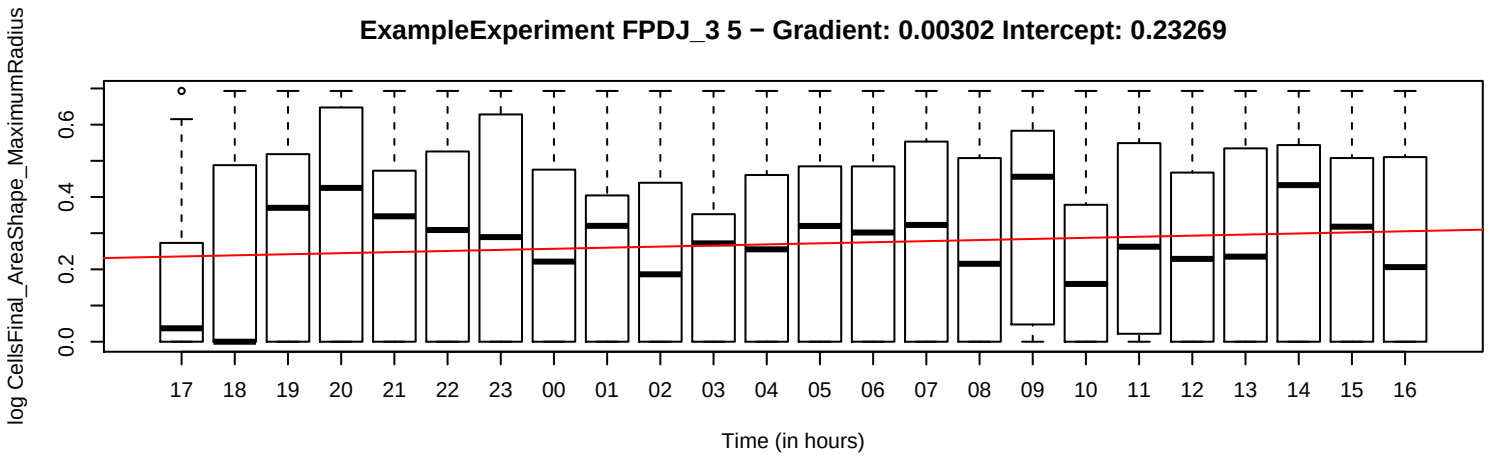

ExampleExperiment FPDJ_3 5 − Gradient: 0.01315 Intercept: 0.01903
log CellsFinal_AreaShape_MaxFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

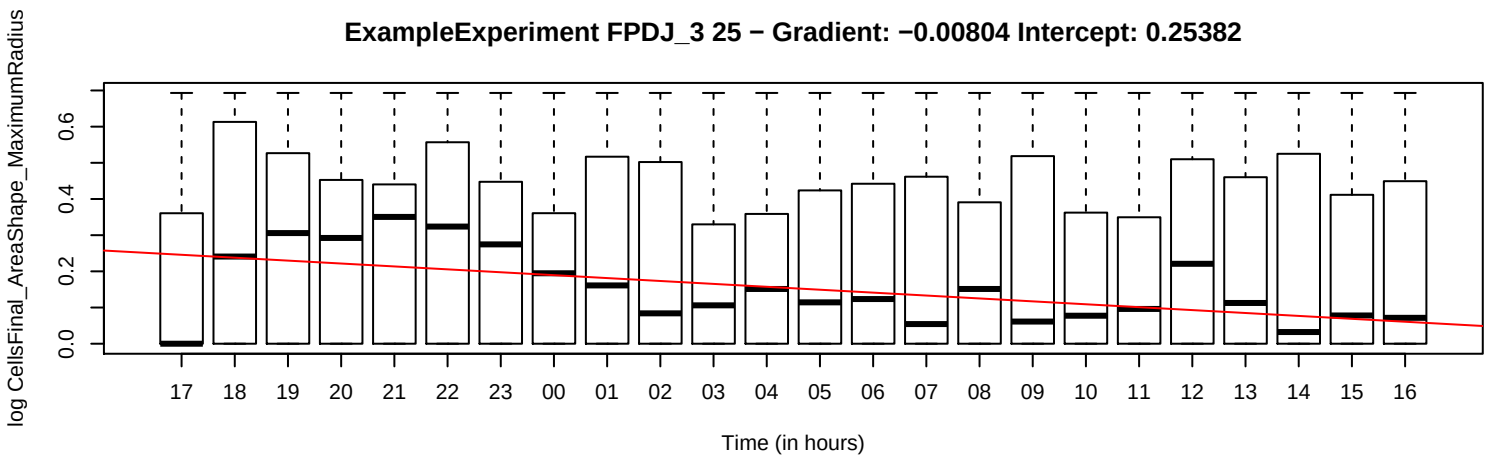

ExampleExperiment FPDJ_3 25 − Gradient: 0.00511 Intercept: 0.0364
log CellsFinal_AreaShape_MaxFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

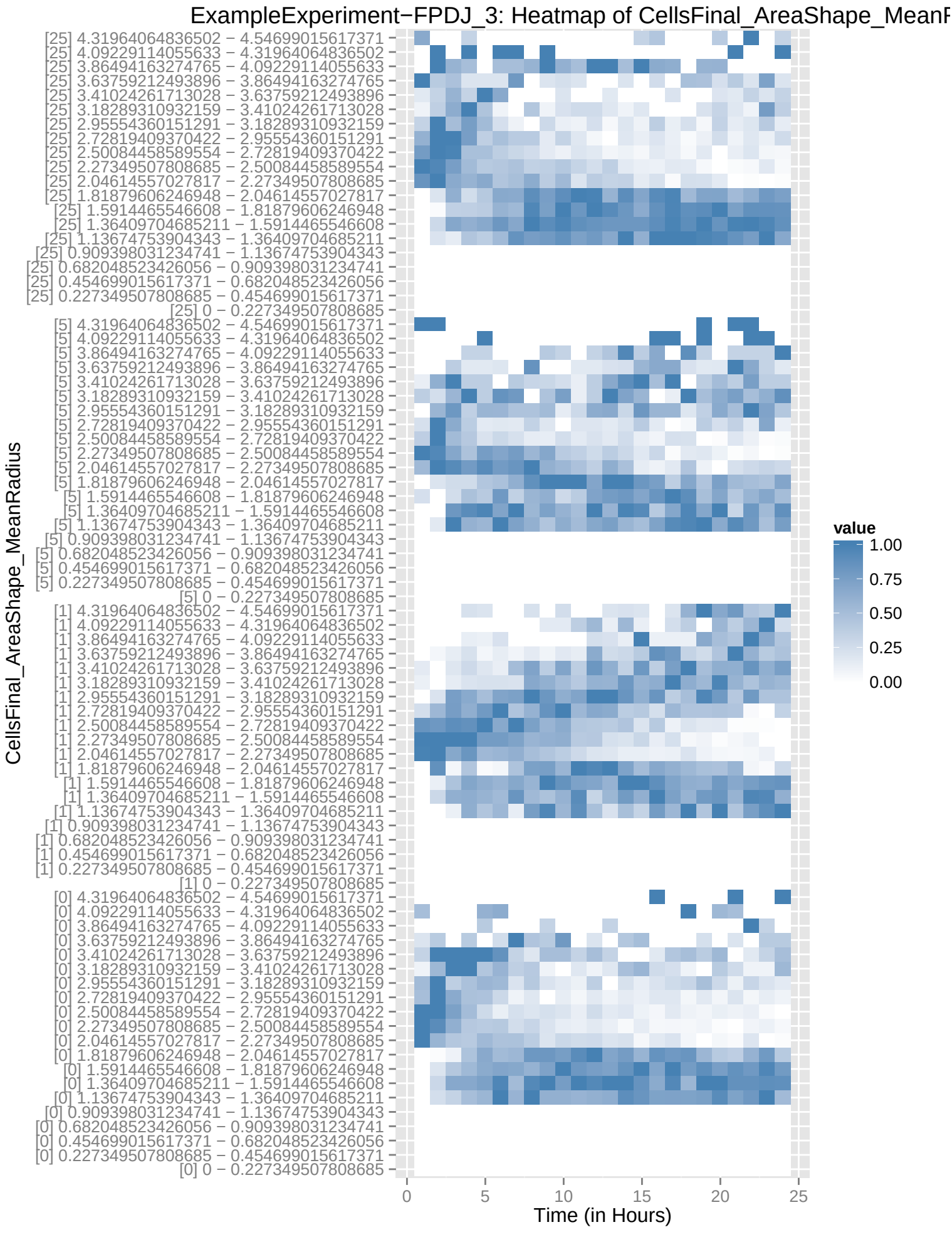

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Maximun
CellsFinal_AreaShape_MaximumRadius
[25] 14.8065005362034 − 15.5857900381088
[25] 14.0272110342979 − 14.8065005362034
[25] 13.2479215323925 − 14.0272110342979
[25] 12.4686320304871 − 13.2479215323925
[25] 11.6893425285816 − 12.4686320304871
[25] 10.9100530266762 − 11.6893425285816
[25] 10.1307635247707 − 10.9100530266762
[25] 9.3514740228653 − 10.1307635247707
[25] 8.57218452095985 − 9.3514740228653
[25] 7.79289501905441 − 8.57218452095985
[25] 7.01360551714897 − 7.79289501905441
[25] 6.23431601524353 − 7.01360551714897
[25] 5.45502651333809 − 6.23431601524353
[25] 4.67573701143265 − 5.45502651333809
[25] 3.89644750952721 − 4.67573701143265
[25] 3.11715800762177 − 3.89644750952721
[25] 2.33786850571632 − 3.11715800762177
[25] 1.55857900381088 − 2.33786850571632
[25] 0.779289501905441 − 1.55857900381088
[25] 0 − 0.779289501905441
[5] 14.8065005362034 − 15.5857900381088
[5] 14.0272110342979 − 14.8065005362034
[5] 13.2479215323925 − 14.0272110342979
[5] 12.4686320304871 − 13.2479215323925
[5] 11.6893425285816 − 12.4686320304871
[5] 10.9100530266762 − 11.6893425285816
[5] 10.1307635247707 − 10.9100530266762
[5] 9.3514740228653 − 10.1307635247707
[5] 8.57218452095985 − 9.3514740228653
[5] 7.79289501905441 − 8.57218452095985
[5] 7.01360551714897 − 7.79289501905441
[5] 6.23431601524353 − 7.01360551714897
[5] 5.45502651333809 − 6.23431601524353
[5] 4.67573701143265 − 5.45502651333809
[5] 3.89644750952721 − 4.67573701143265
[5] 3.11715800762177 − 3.89644750952721
[5] 2.33786850571632 − 3.11715800762177
[5] 1.55857900381088 − 2.33786850571632
[5] 0.779289501905441 − 1.55857900381088
[5] 0 − 0.779289501905441
[1] 14.8065005362034 − 15.5857900381088
[1] 14.0272110342979 − 14.8065005362034
[1] 13.2479215323925 − 14.0272110342979
[1] 12.4686320304871 − 13.2479215323925
[1] 11.6893425285816 − 12.4686320304871
[1] 10.9100530266762 − 11.6893425285816
[1] 10.1307635247707 − 10.9100530266762
[1] 9.3514740228653 − 10.1307635247707
[1] 8.57218452095985 − 9.3514740228653
[1] 7.79289501905441 − 8.57218452095985
[1] 7.01360551714897 − 7.79289501905441
[1] 6.23431601524353 − 7.01360551714897
[1] 5.45502651333809 − 6.23431601524353
[1] 4.67573701143265 − 5.45502651333809
[1] 3.89644750952721 − 4.67573701143265
[1] 3.11715800762177 − 3.89644750952721
[1] 2.33786850571632 − 3.11715800762177
[1] 1.55857900381088 − 2.33786850571632
[1] 0.779289501905441 − 1.55857900381088
[1] 0 − 0.779289501905441
[0] 14.8065005362034 − 15.5857900381088
[0] 14.0272110342979 − 14.8065005362034
[0] 13.2479215323925 − 14.0272110342979
[0] 12.4686320304871 − 13.2479215323925
[0] 11.6893425285816 − 12.4686320304871
[0] 10.9100530266762 − 11.6893425285816
[0] 10.1307635247707 − 10.9100530266762
[0] 9.3514740228653 − 10.1307635247707
[0] 8.57218452095985 − 9.3514740228653
[0] 7.79289501905441 − 8.57218452095985
[0] 7.01360551714897 − 7.79289501905441
[0] 6.23431601524353 − 7.01360551714897
[0] 5.45502651333809 − 6.23431601524353
[0] 4.67573701143265 − 5.45502651333809
[0] 3.89644750952721 − 4.67573701143265
[0] 3.11715800762177 − 3.89644750952721
[0] 2.33786850571632 − 3.11715800762177
[0] 1.55857900381088 − 2.33786850571632
[0] 0.779289501905441 − 1.55857900381088
[0] 0 − 0.779289501905441
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00891 Intercept: 0.25404
log CellsFinal_AreaShape_MaximumRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.01207 Intercept: 0.11052
log CellsFinal_AreaShape_MaximumRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.00302 Intercept: 0.23269
log CellsFinal_AreaShape_MaximumRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: −0.00804 Intercept: 0.25382
log CellsFinal_AreaShape_MaximumRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MeanR
CellsFinal_AreaShape_MeanRadius
[25] 4.31964064836502 − 4.54699015617371
[25] 4.09229114055633 − 4.31964064836502
[25] 3.86494163274765 − 4.09229114055633
[25] 3.63759212493896 − 3.86494163274765
[25] 3.41024261713028 − 3.63759212493896
[25] 3.18289310932159 − 3.41024261713028
[25] 2.95554360151291 − 3.18289310932159
[25] 2.72819409370422 − 2.95554360151291
[25] 2.50084458589554 − 2.72819409370422
[25] 2.27349507808685 − 2.50084458589554
[25] 2.04614557027817 − 2.27349507808685
[25] 1.81879606246948 − 2.04614557027817
[25] 1.5914465546608 − 1.81879606246948
[25] 1.36409704685211 − 1.5914465546608
[25] 1.13674753904343 − 1.36409704685211
[25] 0.909398031234741 − 1.13674753904343
[25] 0.682048523426056 − 0.909398031234741
[25] 0.454699015617371 − 0.682048523426056
[25] 0.227349507808685 − 0.454699015617371
[25] 0 − 0.227349507808685
[5] 4.31964064836502 − 4.54699015617371
[5] 4.09229114055633 − 4.31964064836502
[5] 3.86494163274765 − 4.09229114055633
[5] 3.63759212493896 − 3.86494163274765
[5] 3.41024261713028 − 3.63759212493896
[5] 3.18289310932159 − 3.41024261713028
[5] 2.95554360151291 − 3.18289310932159
[5] 2.72819409370422 − 2.95554360151291
[5] 2.50084458589554 − 2.72819409370422
[5] 2.27349507808685 − 2.50084458589554
[5] 2.04614557027817 − 2.27349507808685
[5] 1.81879606246948 − 2.04614557027817
[5] 1.5914465546608 − 1.81879606246948
[5] 1.36409704685211 − 1.5914465546608
[5] 1.13674753904343 − 1.36409704685211
[5] 0.909398031234741 − 1.13674753904343
[5] 0.682048523426056 − 0.909398031234741
[5] 0.454699015617371 − 0.682048523426056
[5] 0.227349507808685 − 0.454699015617371
[5] 0 − 0.227349507808685
[1] 4.31964064836502 − 4.54699015617371
[1] 4.09229114055633 − 4.31964064836502
[1] 3.86494163274765 − 4.09229114055633
[1] 3.63759212493896 − 3.86494163274765
[1] 3.41024261713028 − 3.63759212493896
[1] 3.18289310932159 − 3.41024261713028
[1] 2.95554360151291 − 3.18289310932159
[1] 2.72819409370422 − 2.95554360151291
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[1] 0.909398031234741 − 1.13674753904343
[1] 0.682048523426056 − 0.909398031234741
[1] 0.454699015617371 − 0.682048523426056
[1] 0.227349507808685 − 0.454699015617371
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[0] 3.18289310932159 − 3.41024261713028
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[0] 2.72819409370422 − 2.95554360151291
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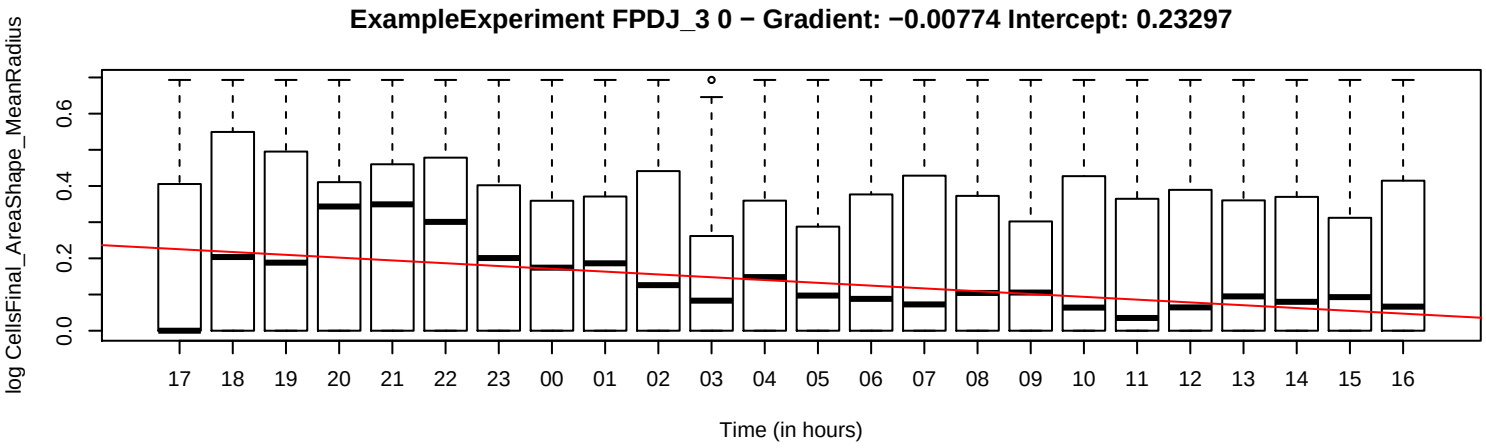
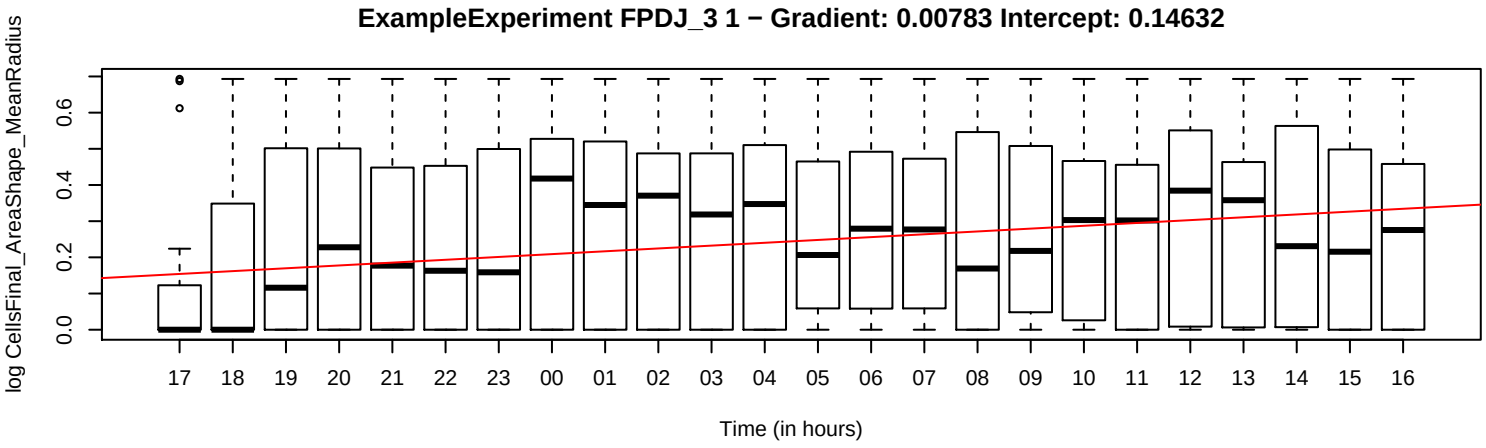
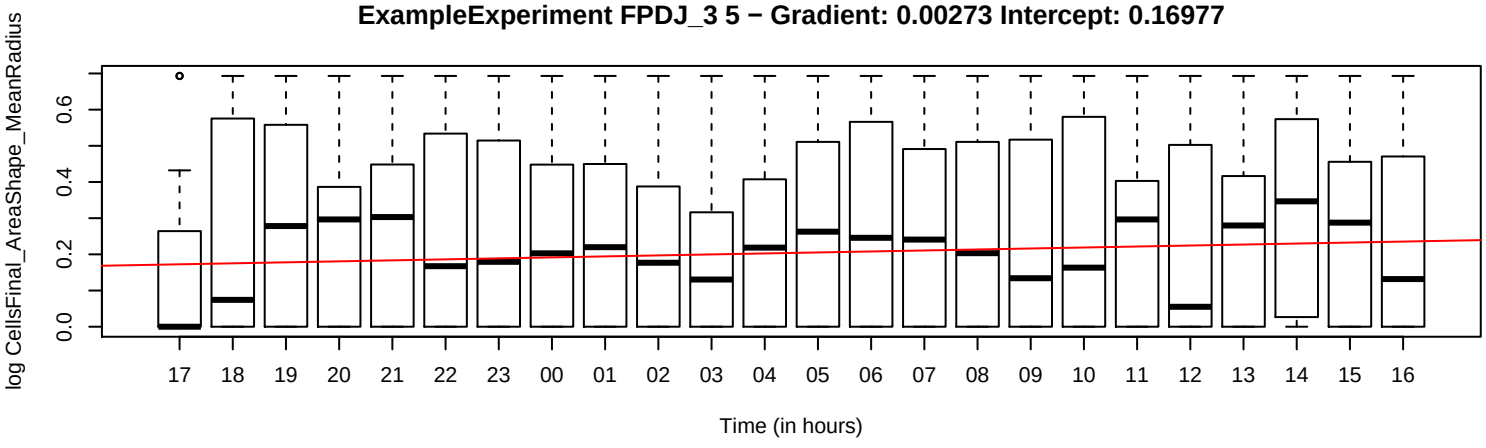
[0] 2.27349507808685 − 2.50084458589554
[0] 2.04614557027817 − 2.27349507808685
[0] 1.81879606246948 − 2.04614557027817
[0] 1.5914465546608 − 1.81879606246948
[0] 1.36409704685211 − 1.5914465546608
[0] 1.13674753904343 − 1.36409704685211
[0] 0.909398031234741 − 1.13674753904343
[0] 0.682048523426056 − 0.909398031234741
[0] 0.454699015617371 − 0.682048523426056
[0] 0.227349507808685 − 0.454699015617371
[0] 0 − 0.227349507808685
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00774 Intercept: 0.23297
log CellsFinal_AreaShape_MeanRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.00783 Intercept: 0.14632
log CellsFinal_AreaShape_MeanRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.00273 Intercept: 0.16977
log CellsFinal_AreaShape_MeanRadius
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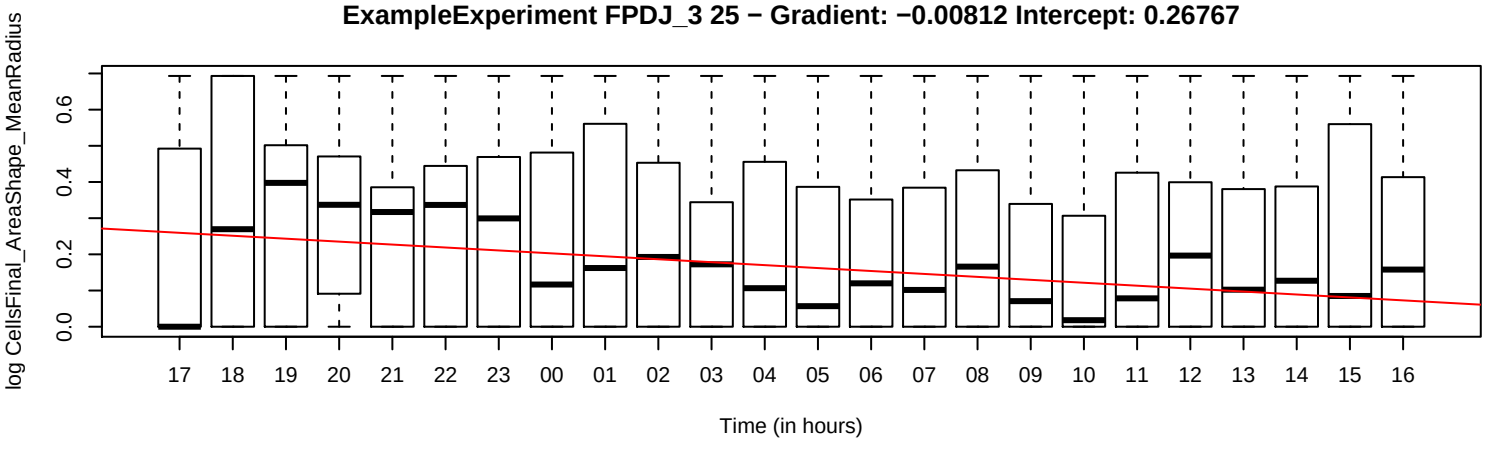
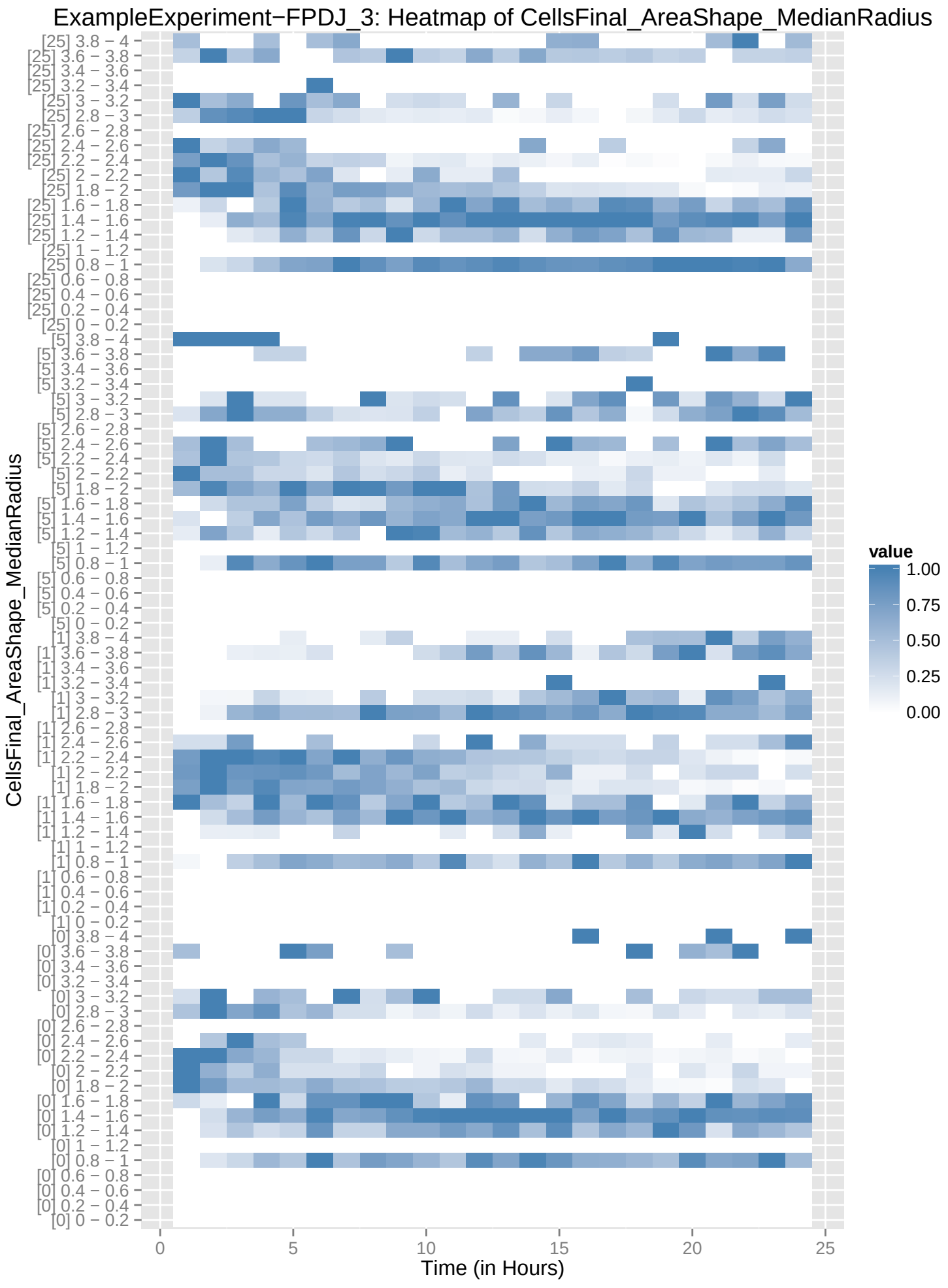
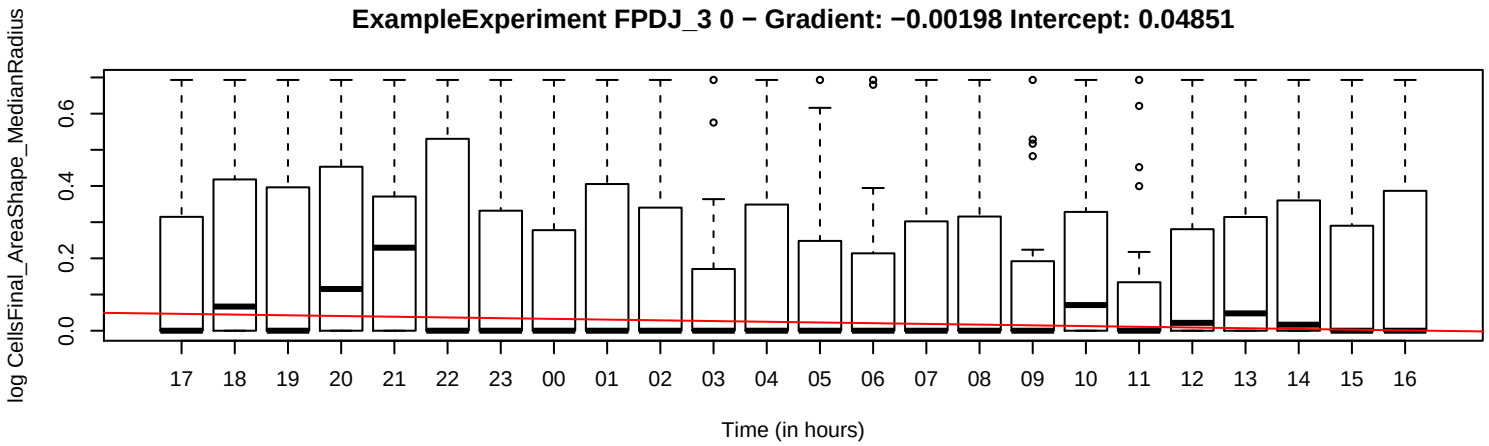
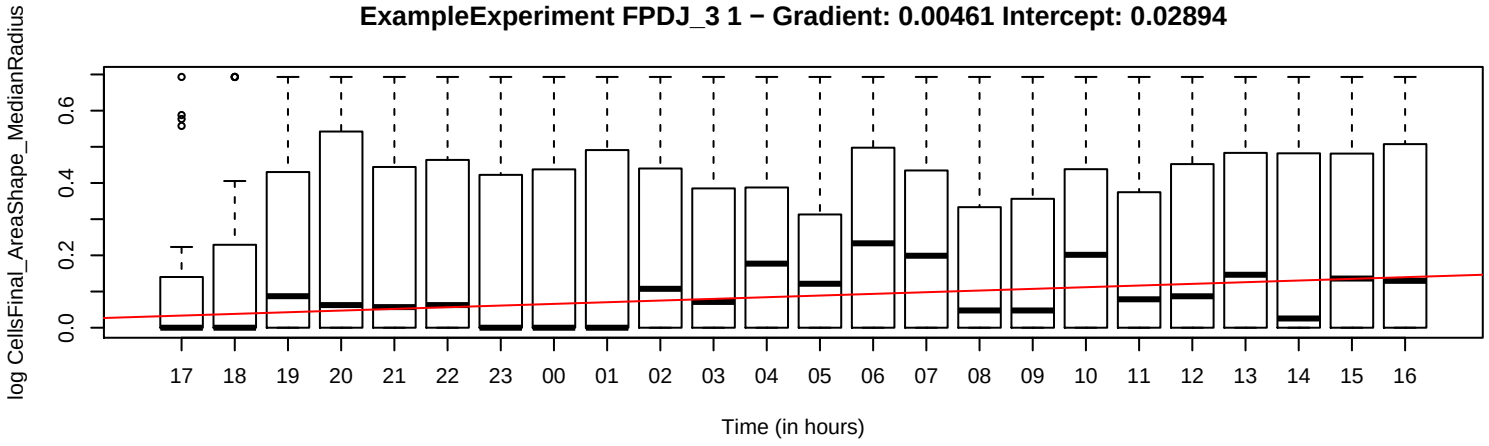
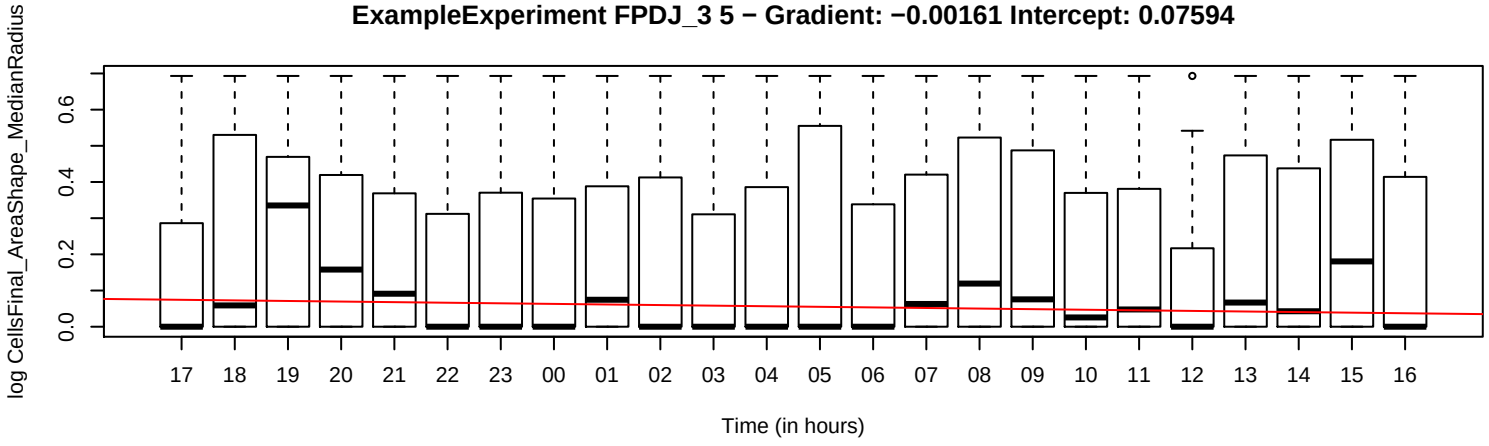
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

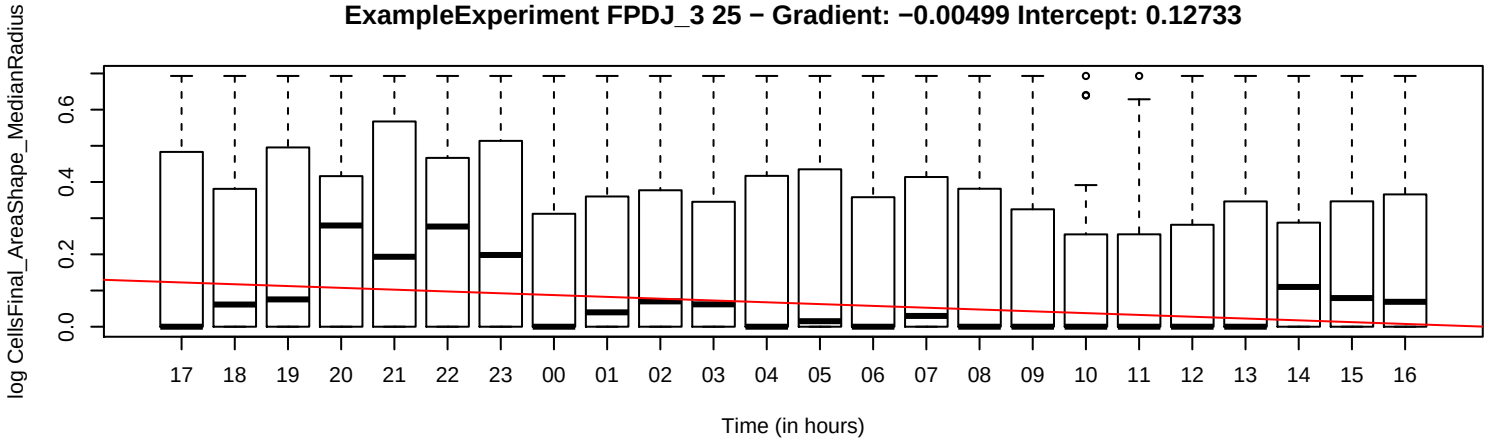

ExampleExperiment FPDJ_3 25 − Gradient: −0.00812 Intercept: 0.26767
log CellsFinal_AreaShape_MeanRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

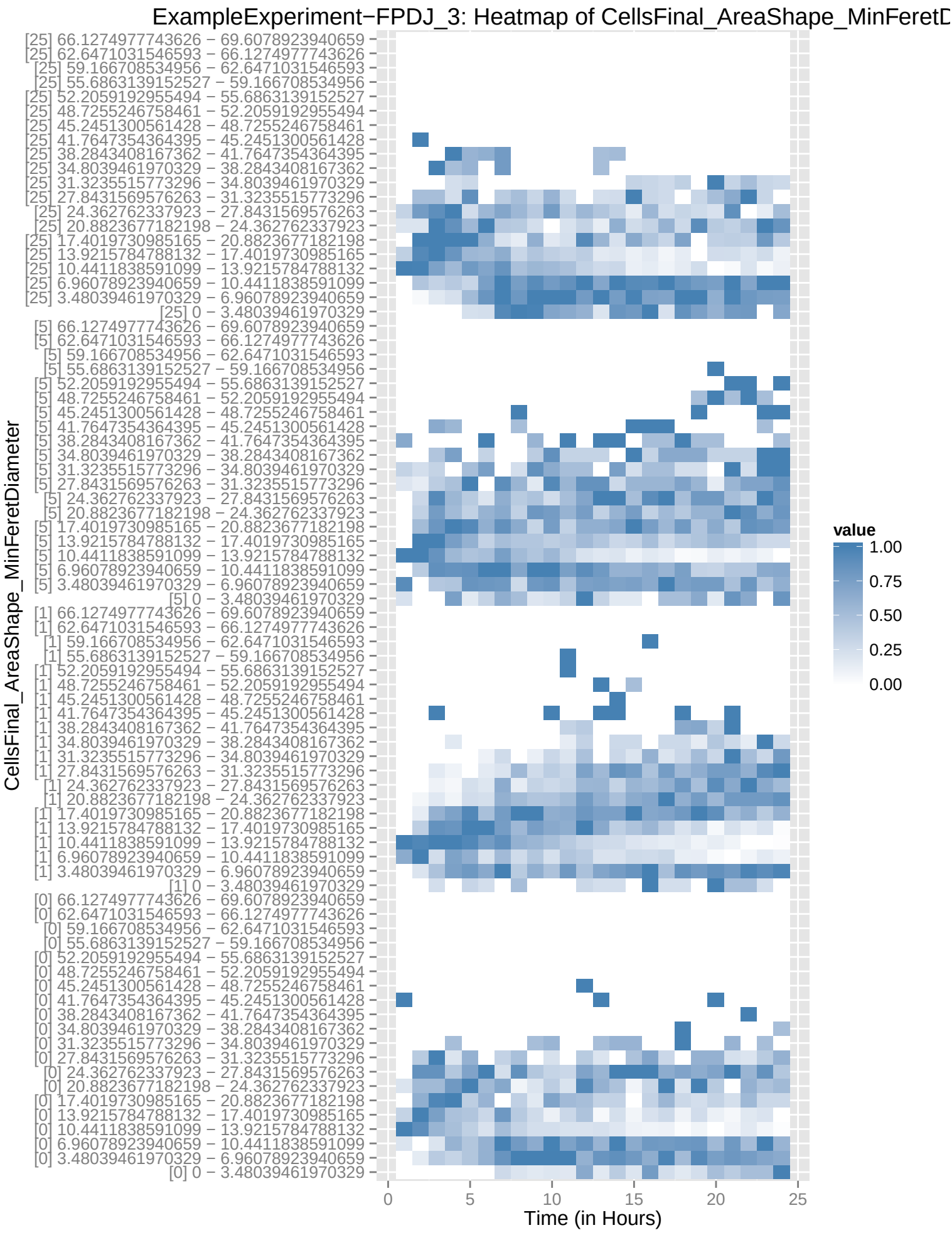

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MedianRadius
CellsFinal_AreaShape_MedianRadius
[25] 3.8 − 4
[25] 3.6 − 3.8
[25] 3.4 − 3.6
[25] 3.2 − 3.4
[25] 3 − 3.2
[25] 2.8 − 3
[25] 2.6 − 2.8
[25] 2.4 − 2.6
[25] 2.2 − 2.4
[25] 2 − 2.2
[25] 1.8 − 2
[25] 1.6 − 1.8
[25] 1.4 − 1.6
[25] 1.2 − 1.4
[25] 1 − 1.2
[25] 0.8 − 1
[25] 0.6 − 0.8
[25] 0.4 − 0.6
[25] 0.2 − 0.4
[25] 0 − 0.2
[5] 3.8 − 4
[5] 3.6 − 3.8
[5] 3.4 − 3.6
[5] 3.2 − 3.4
[5] 3 − 3.2
[5] 2.8 − 3
[5] 2.6 − 2.8
[5] 2.4 − 2.6
[5] 2.2 − 2.4
[5] 2 − 2.2
[5] 1.8 − 2
[5] 1.6 − 1.8
[5] 1.4 − 1.6
[5] 1.2 − 1.4
[5] 1 − 1.2
[5] 0.8 − 1
[5] 0.6 − 0.8
[5] 0.4 − 0.6
[5] 0.2 − 0.4
[5] 0 − 0.2
[1] 3.8 − 4
[1] 3.6 − 3.8
[1] 3.4 − 3.6
[1] 3.2 − 3.4
[1] 3 − 3.2
[1] 2.8 − 3
[1] 2.6 − 2.8
[1] 2.4 − 2.6
[1] 2.2 − 2.4
[1] 2 − 2.2
[1] 1.8 − 2
[1] 1.6 − 1.8
[1] 1.4 − 1.6
[1] 1.2 − 1.4
[1] 1 − 1.2
[1] 0.8 − 1
[1] 0.6 − 0.8
[1] 0.4 − 0.6
[1] 0.2 − 0.4
[1] 0 − 0.2
[0] 3.8 − 4
[0] 3.6 − 3.8
[0] 3.4 − 3.6
[0] 3.2 − 3.4
[0] 3 − 3.2
[0] 2.8 − 3
[0] 2.6 − 2.8
[0] 2.4 − 2.6
[0] 2.2 − 2.4
[0] 2 − 2.2
[0] 1.8 − 2
[0] 1.6 − 1.8
[0] 1.4 − 1.6
[0] 1.2 − 1.4
[0] 1 − 1.2
[0] 0.8 − 1
[0] 0.6 − 0.8
[0] 0.4 − 0.6
[0] 0.2 − 0.4
[0] 0 − 0.2
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

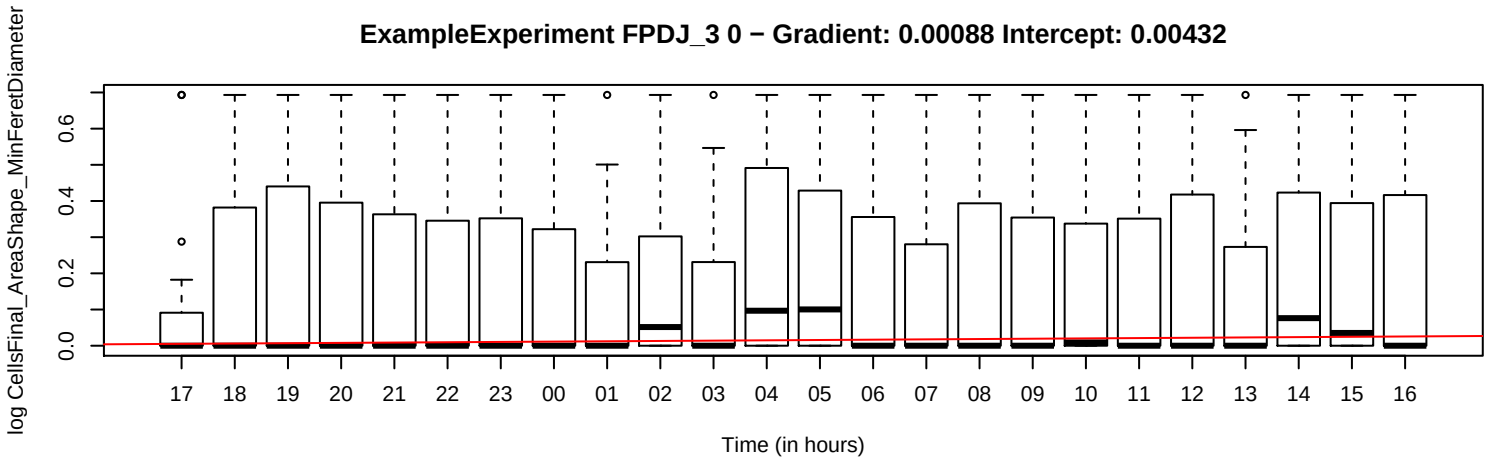

ExampleExperiment FPDJ_3 0 − Gradient: −0.00198 Intercept: 0.04851
log CellsFinal_AreaShape_MedianRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

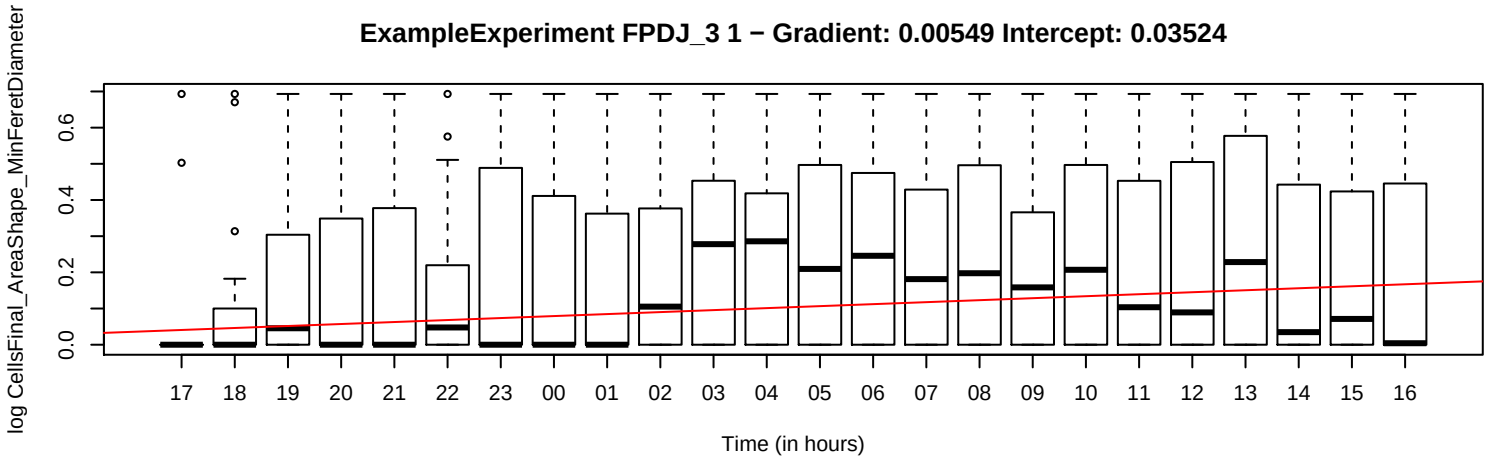

ExampleExperiment FPDJ_3 1 − Gradient: 0.00461 Intercept: 0.02894
log CellsFinal_AreaShape_MedianRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

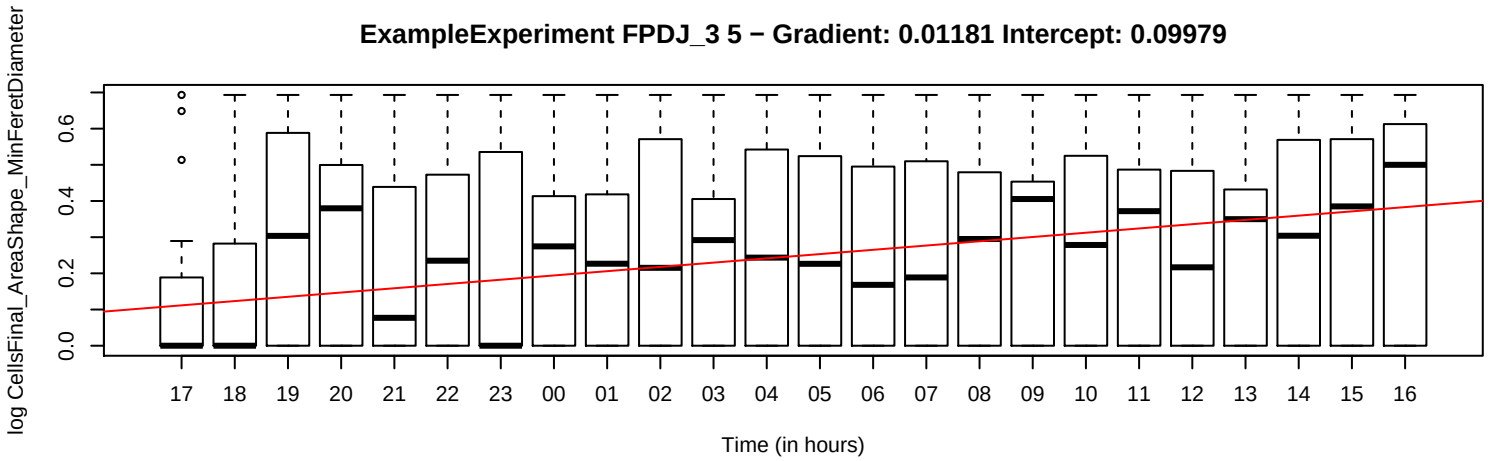

ExampleExperiment FPDJ_3 5 − Gradient: −0.00161 Intercept: 0.07594
log CellsFinal_AreaShape_MedianRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

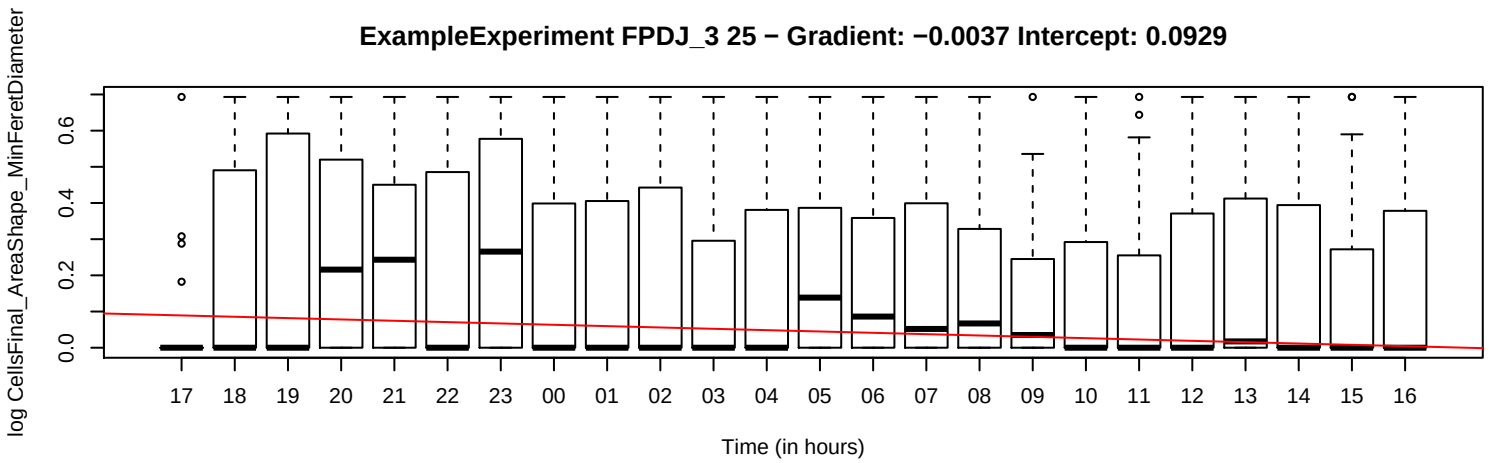

ExampleExperiment FPDJ_3 25 − Gradient: −0.00499 Intercept: 0.12733
log CellsFinal_AreaShape_MedianRadius
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

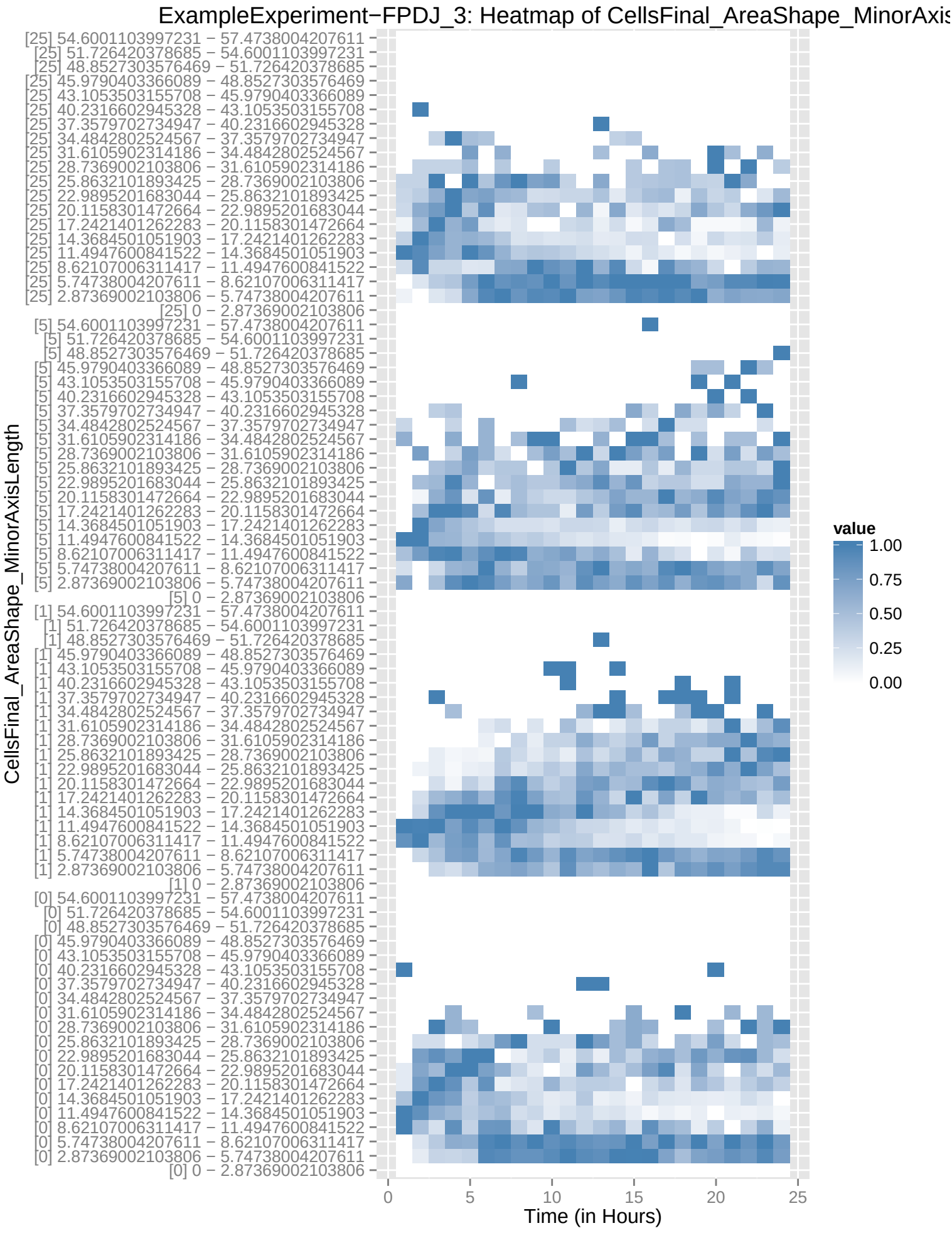

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MinFeretD
CellsFinal_AreaShape_MinFeretDiameter
[25] 66.1274977743626 − 69.6078923940659
[25] 62.6471031546593 − 66.1274977743626
[25] 59.166708534956 − 62.6471031546593
[25] 55.6863139152527 − 59.166708534956
[25] 52.2059192955494 − 55.6863139152527
[25] 48.7255246758461 − 52.2059192955494
[25] 45.2451300561428 − 48.7255246758461
[25] 41.7647354364395 − 45.2451300561428
[25] 38.2843408167362 − 41.7647354364395
[25] 34.8039461970329 − 38.2843408167362
[25] 31.3235515773296 − 34.8039461970329
[25] 27.8431569576263 − 31.3235515773296
[25] 24.362762337923 − 27.8431569576263
[25] 20.8823677182198 − 24.362762337923
[25] 17.4019730985165 − 20.8823677182198
[25] 13.9215784788132 − 17.4019730985165
[25] 10.4411838591099 − 13.9215784788132
[25] 6.96078923940659 − 10.4411838591099
[25] 3.48039461970329 − 6.96078923940659
[25] 0 − 3.48039461970329
[5] 66.1274977743626 − 69.6078923940659
[5] 62.6471031546593 − 66.1274977743626
[5] 59.166708534956 − 62.6471031546593
[5] 55.6863139152527 − 59.166708534956
[5] 52.2059192955494 − 55.6863139152527
[5] 48.7255246758461 − 52.2059192955494
[5] 45.2451300561428 − 48.7255246758461
[5] 41.7647354364395 − 45.2451300561428
[5] 38.2843408167362 − 41.7647354364395
[5] 34.8039461970329 − 38.2843408167362
[5] 31.3235515773296 − 34.8039461970329
[5] 27.8431569576263 − 31.3235515773296
[5] 24.362762337923 − 27.8431569576263
[5] 20.8823677182198 − 24.362762337923
[5] 17.4019730985165 − 20.8823677182198
[5] 13.9215784788132 − 17.4019730985165
[5] 10.4411838591099 − 13.9215784788132
[5] 6.96078923940659 − 10.4411838591099
[5] 3.48039461970329 − 6.96078923940659
[5] 0 − 3.48039461970329
[1] 66.1274977743626 − 69.6078923940659
[1] 62.6471031546593 − 66.1274977743626
[1] 59.166708534956 − 62.6471031546593
[1] 55.6863139152527 − 59.166708534956
[1] 52.2059192955494 − 55.6863139152527
[1] 48.7255246758461 − 52.2059192955494
[1] 45.2451300561428 − 48.7255246758461
[1] 41.7647354364395 − 45.2451300561428
[1] 38.2843408167362 − 41.7647354364395
[1] 34.8039461970329 − 38.2843408167362
[1] 31.3235515773296 − 34.8039461970329
[1] 27.8431569576263 − 31.3235515773296
[1] 24.362762337923 − 27.8431569576263
[1] 20.8823677182198 − 24.362762337923
[1] 17.4019730985165 − 20.8823677182198
[1] 13.9215784788132 − 17.4019730985165
[1] 10.4411838591099 − 13.9215784788132
[1] 6.96078923940659 − 10.4411838591099
[1] 3.48039461970329 − 6.96078923940659
[1] 0 − 3.48039461970329
[0] 66.1274977743626 − 69.6078923940659
[0] 62.6471031546593 − 66.1274977743626
[0] 59.166708534956 − 62.6471031546593
[0] 55.6863139152527 − 59.166708534956
[0] 52.2059192955494 − 55.6863139152527
[0] 48.7255246758461 − 52.2059192955494
[0] 45.2451300561428 − 48.7255246758461
[0] 41.7647354364395 − 45.2451300561428
[0] 38.2843408167362 − 41.7647354364395
[0] 34.8039461970329 − 38.2843408167362
[0] 31.3235515773296 − 34.8039461970329
[0] 27.8431569576263 − 31.3235515773296
[0] 24.362762337923 − 27.8431569576263
[0] 20.8823677182198 − 24.362762337923
[0] 17.4019730985165 − 20.8823677182198
[0] 13.9215784788132 − 17.4019730985165
[0] 10.4411838591099 − 13.9215784788132
[0] 6.96078923940659 − 10.4411838591099
[0] 3.48039461970329 − 6.96078923940659
[0] 0 − 3.48039461970329
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

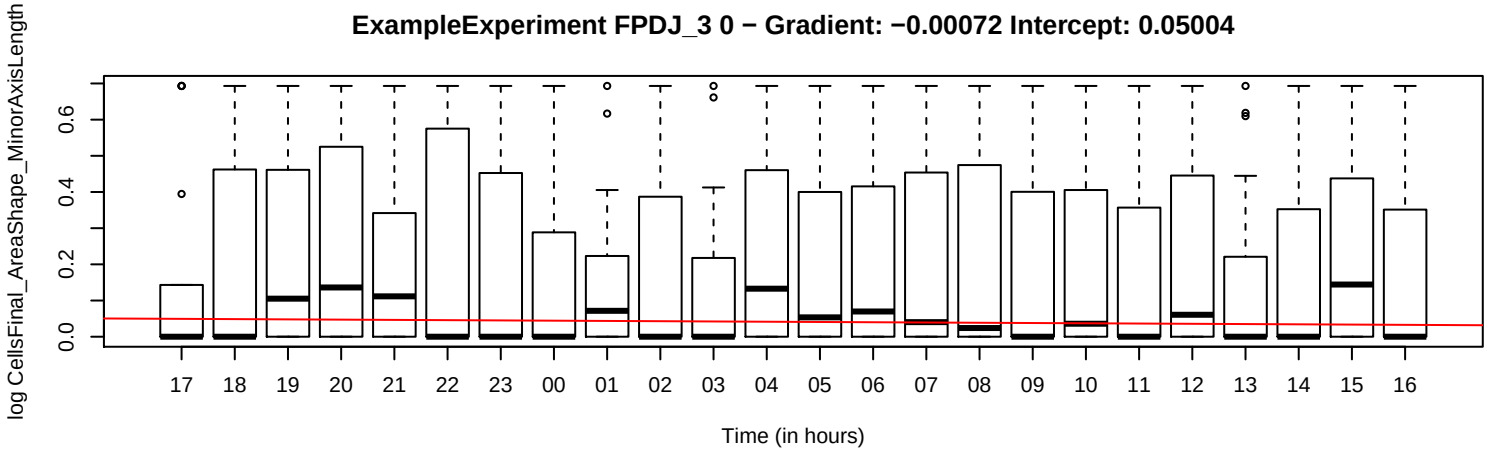

ExampleExperiment FPDJ_3 0 − Gradient: 0.00088 Intercept: 0.00432
log CellsFinal_AreaShape_MinFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

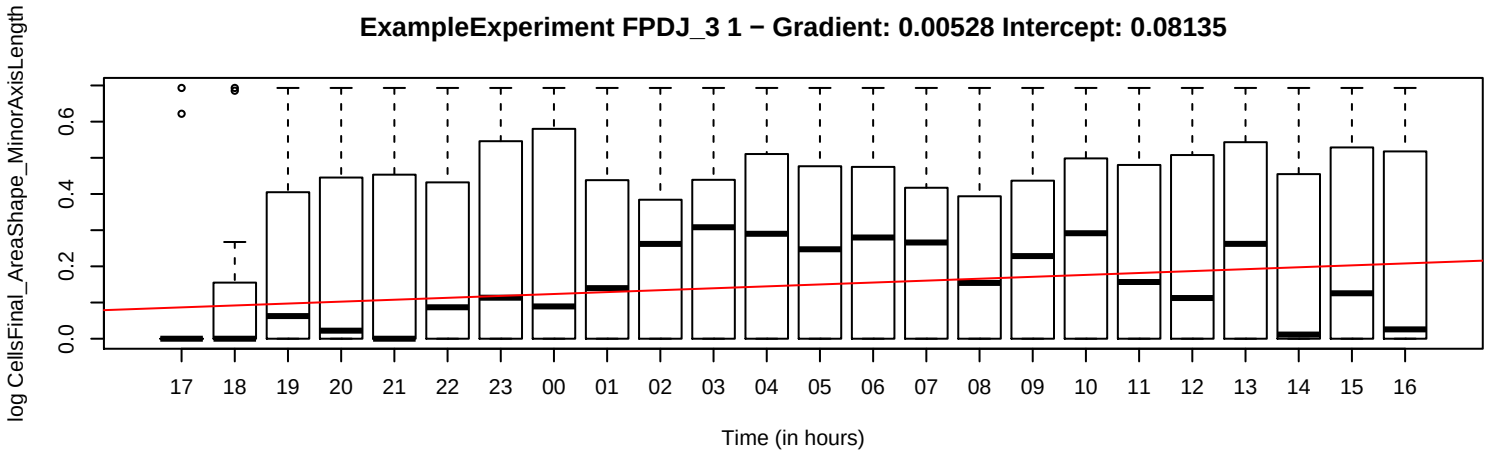

ExampleExperiment FPDJ_3 1 − Gradient: 0.00549 Intercept: 0.03524
log CellsFinal_AreaShape_MinFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

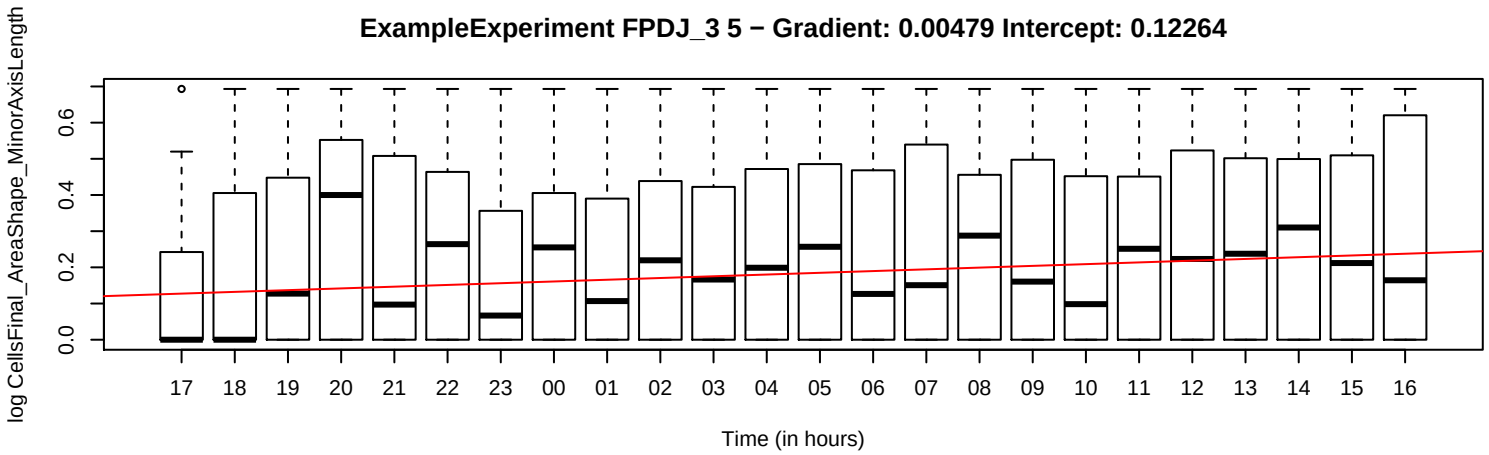

ExampleExperiment FPDJ_3 5 − Gradient: 0.01181 Intercept: 0.09979
log CellsFinal_AreaShape_MinFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

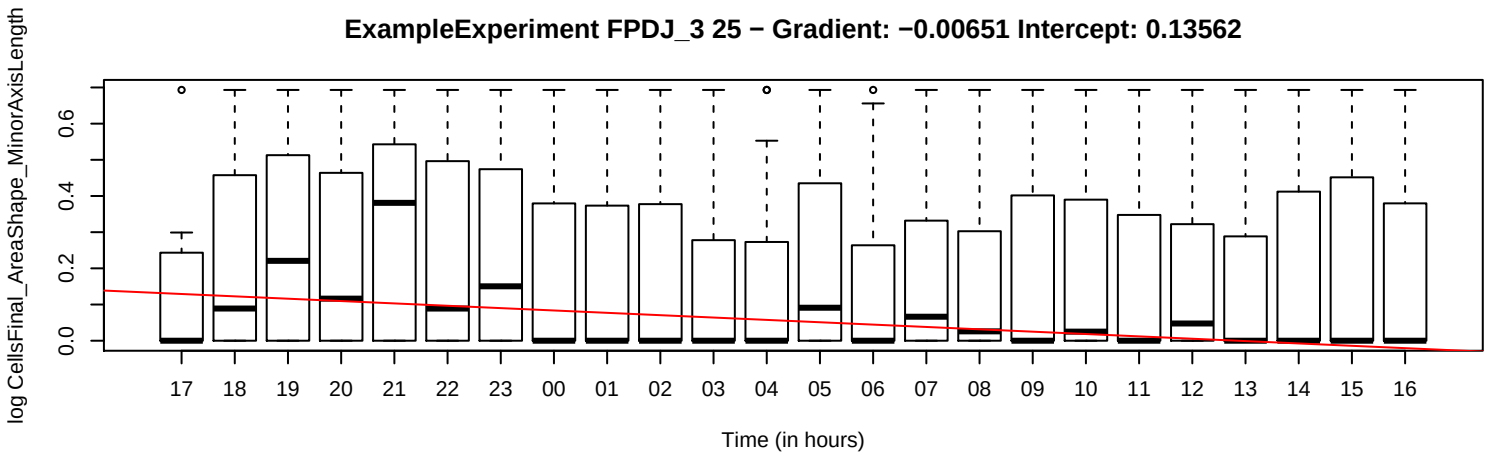

ExampleExperiment FPDJ_3 25 − Gradient: −0.0037 Intercept: 0.0929
log CellsFinal_AreaShape_MinFeretDiameter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

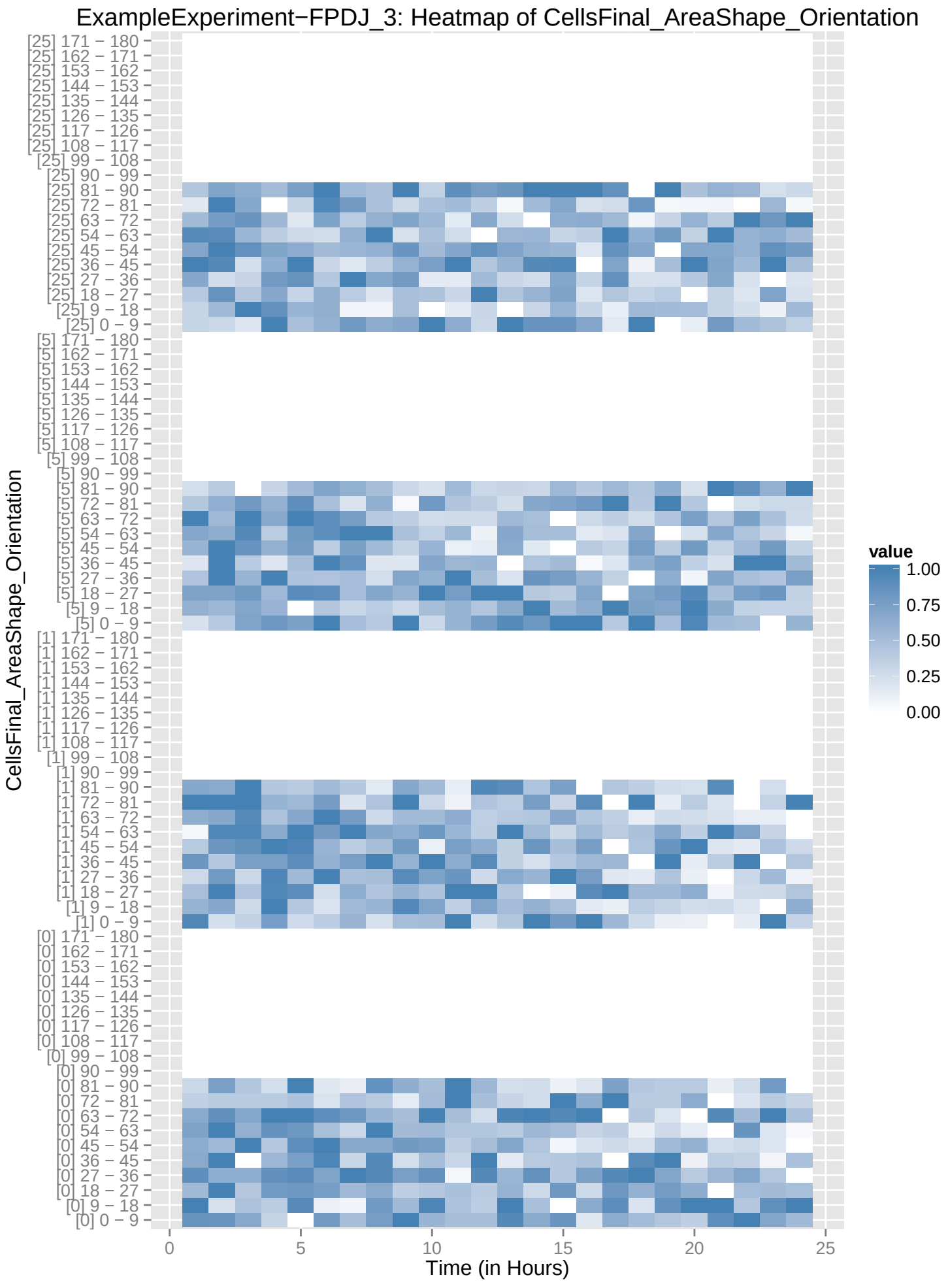

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_MinorAxis
CellsFinal_AreaShape_MinorAxisLength
[25] 54.6001103997231 − 57.4738004207611
[25] 51.726420378685 − 54.6001103997231
[25] 48.8527303576469 − 51.726420378685
[25] 45.9790403366089 − 48.8527303576469
[25] 43.1053503155708 − 45.9790403366089
[25] 40.2316602945328 − 43.1053503155708
[25] 37.3579702734947 − 40.2316602945328
[25] 34.4842802524567 − 37.3579702734947
[25] 31.6105902314186 − 34.4842802524567
[25] 28.7369002103806 − 31.6105902314186
[25] 25.8632101893425 − 28.7369002103806
[25] 22.9895201683044 − 25.8632101893425
[25] 20.1158301472664 − 22.9895201683044
[25] 17.2421401262283 − 20.1158301472664
[25] 14.3684501051903 − 17.2421401262283
[25] 11.4947600841522 − 14.3684501051903
[25] 8.62107006311417 − 11.4947600841522
[25] 5.74738004207611 − 8.62107006311417
[25] 2.87369002103806 − 5.74738004207611
[25] 0 − 2.87369002103806
[5] 54.6001103997231 − 57.4738004207611
[5] 51.726420378685 − 54.6001103997231
[5] 48.8527303576469 − 51.726420378685
[5] 45.9790403366089 − 48.8527303576469
[5] 43.1053503155708 − 45.9790403366089
[5] 40.2316602945328 − 43.1053503155708
[5] 37.3579702734947 − 40.2316602945328
[5] 34.4842802524567 − 37.3579702734947
[5] 31.6105902314186 − 34.4842802524567
[5] 28.7369002103806 − 31.6105902314186
[5] 25.8632101893425 − 28.7369002103806
[5] 22.9895201683044 − 25.8632101893425
[5] 20.1158301472664 − 22.9895201683044
[5] 17.2421401262283 − 20.1158301472664
[5] 14.3684501051903 − 17.2421401262283
[5] 11.4947600841522 − 14.3684501051903
[5] 8.62107006311417 − 11.4947600841522
[5] 5.74738004207611 − 8.62107006311417
[5] 2.87369002103806 − 5.74738004207611
[5] 0 − 2.87369002103806
[1] 54.6001103997231 − 57.4738004207611
[1] 51.726420378685 − 54.6001103997231
[1] 48.8527303576469 − 51.726420378685
[1] 45.9790403366089 − 48.8527303576469
[1] 43.1053503155708 − 45.9790403366089
[1] 40.2316602945328 − 43.1053503155708
[1] 37.3579702734947 − 40.2316602945328
[1] 34.4842802524567 − 37.3579702734947
[1] 31.6105902314186 − 34.4842802524567
[1] 28.7369002103806 − 31.6105902314186
[1] 25.8632101893425 − 28.7369002103806
[1] 22.9895201683044 − 25.8632101893425
[1] 20.1158301472664 − 22.9895201683044
[1] 17.2421401262283 − 20.1158301472664
[1] 14.3684501051903 − 17.2421401262283
[1] 11.4947600841522 − 14.3684501051903
[1] 8.62107006311417 − 11.4947600841522
[1] 5.74738004207611 − 8.62107006311417
[1] 2.87369002103806 − 5.74738004207611
[1] 0 − 2.87369002103806
[0] 54.6001103997231 − 57.4738004207611
[0] 51.726420378685 − 54.6001103997231
[0] 48.8527303576469 − 51.726420378685
[0] 45.9790403366089 − 48.8527303576469
[0] 43.1053503155708 − 45.9790403366089
[0] 40.2316602945328 − 43.1053503155708
[0] 37.3579702734947 − 40.2316602945328
[0] 34.4842802524567 − 37.3579702734947
[0] 31.6105902314186 − 34.4842802524567
[0] 28.7369002103806 − 31.6105902314186
[0] 25.8632101893425 − 28.7369002103806
[0] 22.9895201683044 − 25.8632101893425
[0] 20.1158301472664 − 22.9895201683044
[0] 17.2421401262283 − 20.1158301472664
[0] 14.3684501051903 − 17.2421401262283
[0] 11.4947600841522 − 14.3684501051903
[0] 8.62107006311417 − 11.4947600841522
[0] 5.74738004207611 − 8.62107006311417
[0] 2.87369002103806 − 5.74738004207611
[0] 0 − 2.87369002103806
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

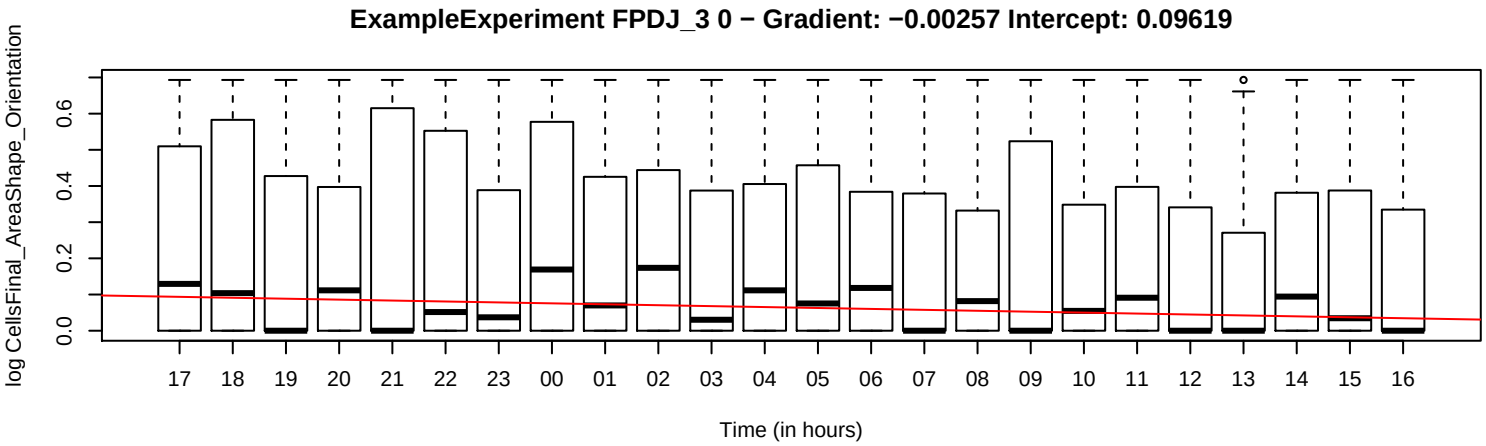

ExampleExperiment FPDJ_3 0 − Gradient: −0.00072 Intercept: 0.05004
log CellsFinal_AreaShape_MinorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

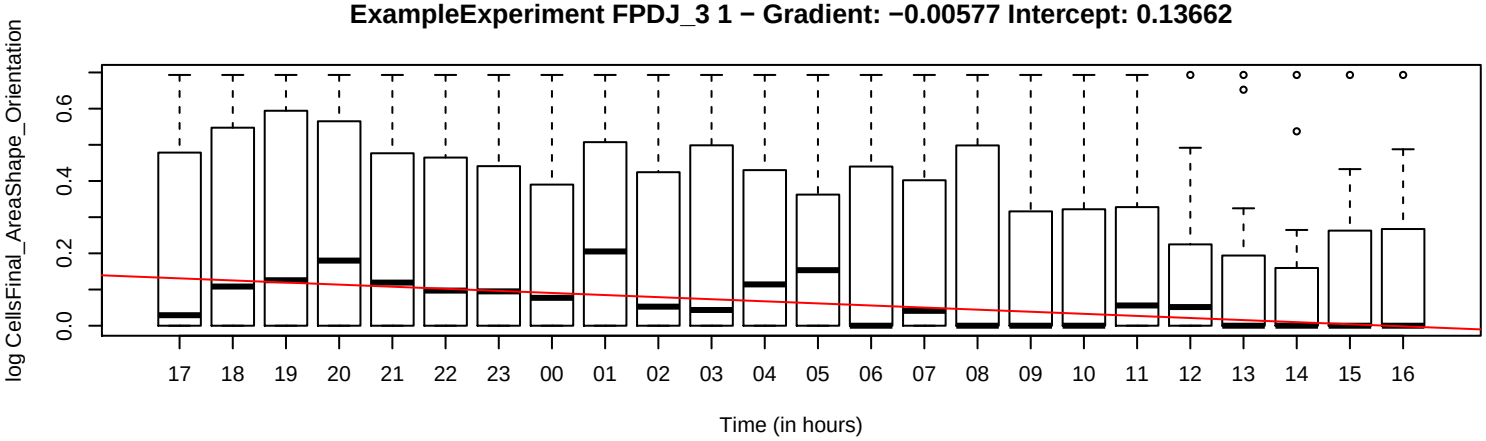

ExampleExperiment FPDJ_3 1 − Gradient: 0.00528 Intercept: 0.08135
log CellsFinal_AreaShape_MinorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

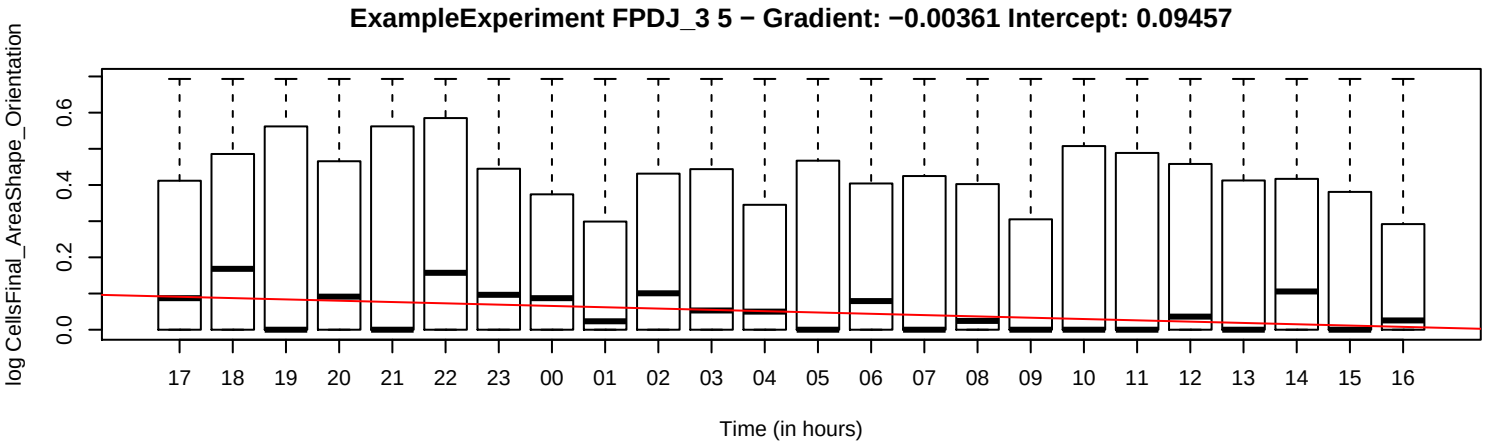

ExampleExperiment FPDJ_3 5 − Gradient: 0.00479 Intercept: 0.12264
log CellsFinal_AreaShape_MinorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

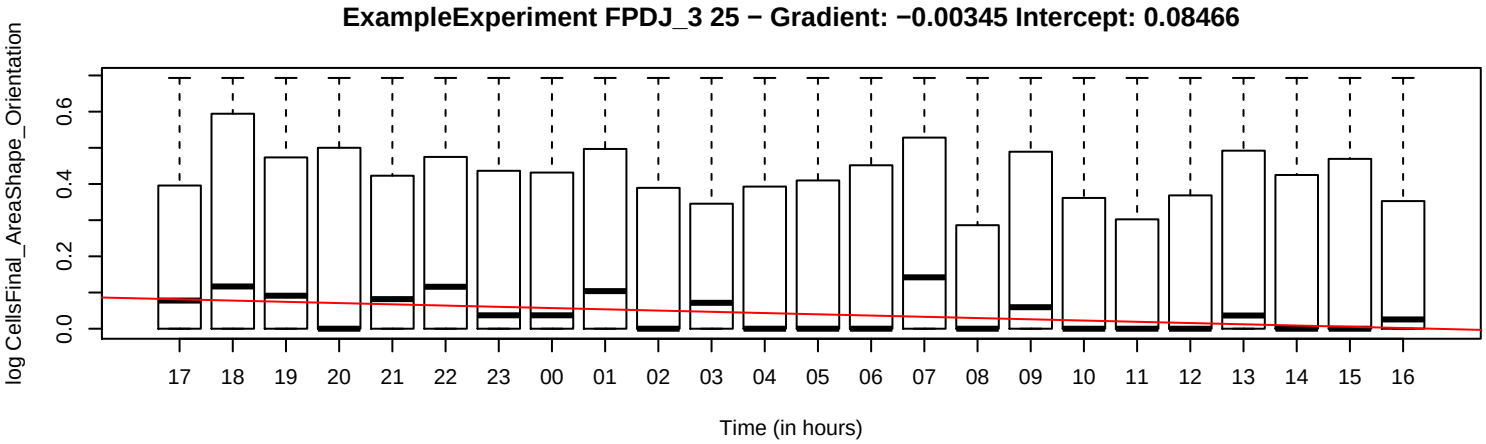

ExampleExperiment FPDJ_3 25 − Gradient: −0.00651 Intercept: 0.13562
log CellsFinal_AreaShape_MinorAxisLength
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

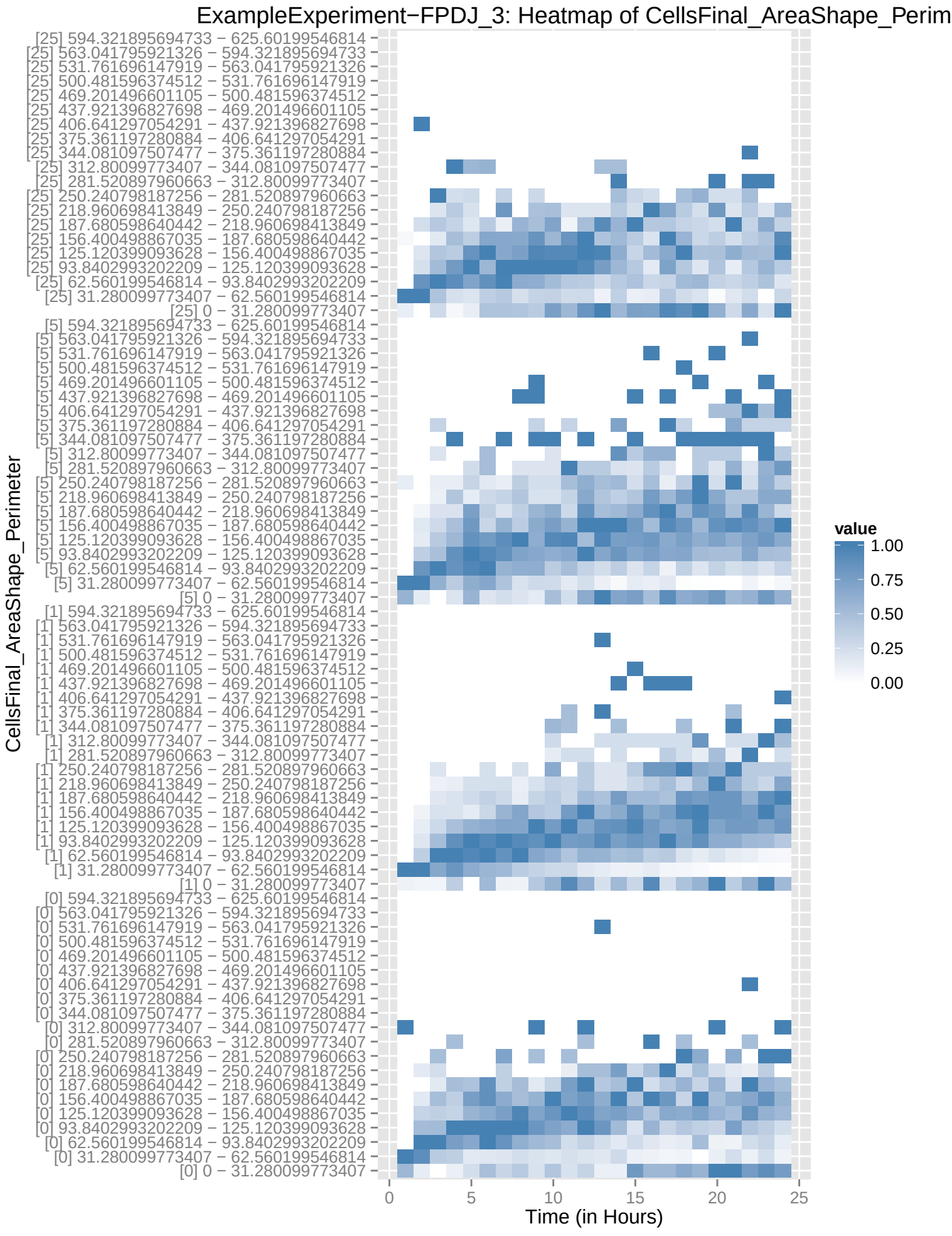

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Orientation
CellsFinal_AreaShape_Orientation
[25] 171 − 180
[25] 162 − 171
[25] 153 − 162
[25] 144 − 153
[25] 135 − 144
[25] 126 − 135
[25] 117 − 126
[25] 108 − 117
[25] 99 − 108
[25] 90 − 99
[25] 81 − 90
[25] 72 − 81
[25] 63 − 72
[25] 54 − 63
[25] 45 − 54
[25] 36 − 45
[25] 27 − 36
[25] 18 − 27
[25] 9 − 18
[25] 0 − 9
[5] 171 − 180
[5] 162 − 171
[5] 153 − 162
[5] 144 − 153
[5] 135 − 144
[5] 126 − 135
[5] 117 − 126
[5] 108 − 117
[5] 99 − 108
[5] 90 − 99
[5] 81 − 90
[5] 72 − 81
[5] 63 − 72
[5] 54 − 63
[5] 45 − 54
[5] 36 − 45
[5] 27 − 36
[5] 18 − 27
[5] 9 − 18
[5] 0 − 9
[1] 171 − 180
[1] 162 − 171
[1] 153 − 162
[1] 144 − 153
[1] 135 − 144
[1] 126 − 135
[1] 117 − 126
[1] 108 − 117
[1] 99 − 108
[1] 90 − 99
[1] 81 − 90
[1] 72 − 81
[1] 63 − 72
[1] 54 − 63
[1] 45 − 54
[1] 36 − 45
[1] 27 − 36
[1] 18 − 27
[1] 9 − 18
[1] 0 − 9
[0] 171 − 180
[0] 162 − 171
[0] 153 − 162
[0] 144 − 153
[0] 135 − 144
[0] 126 − 135
[0] 117 − 126
[0] 108 − 117
[0] 99 − 108
[0] 90 − 99
[0] 81 − 90
[0] 72 − 81
[0] 63 − 72
[0] 54 − 63
[0] 45 − 54
[0] 36 − 45
[0] 27 − 36
[0] 18 − 27
[0] 9 − 18
[0] 0 − 9
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

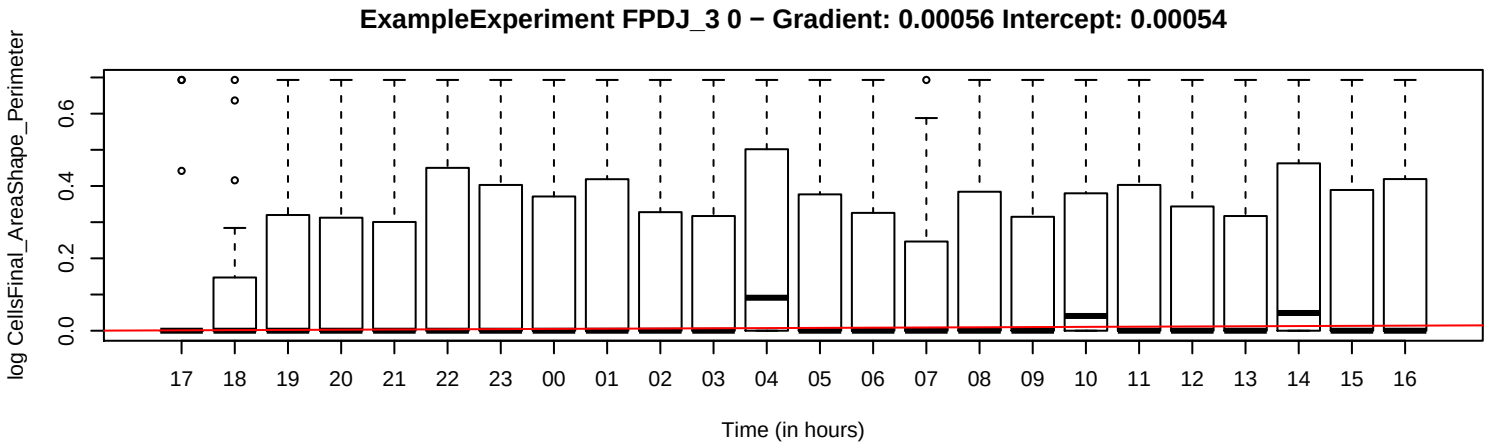

ExampleExperiment FPDJ_3 0 − Gradient: −0.00257 Intercept: 0.09619
log CellsFinal_AreaShape_Orientation
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

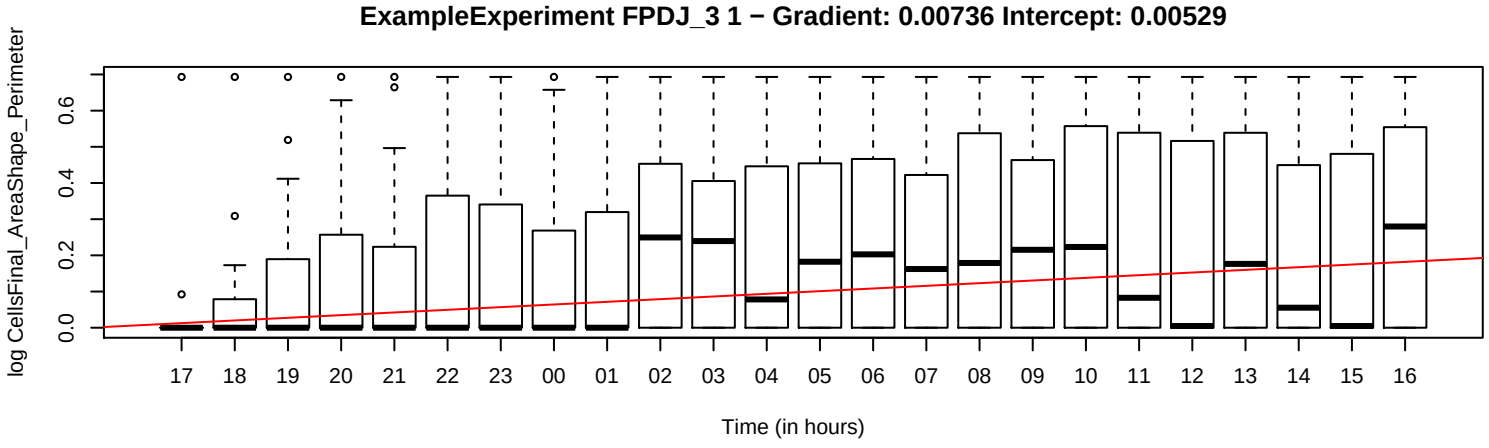

ExampleExperiment FPDJ_3 1 − Gradient: −0.00577 Intercept: 0.13662
log CellsFinal_AreaShape_Orientation
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

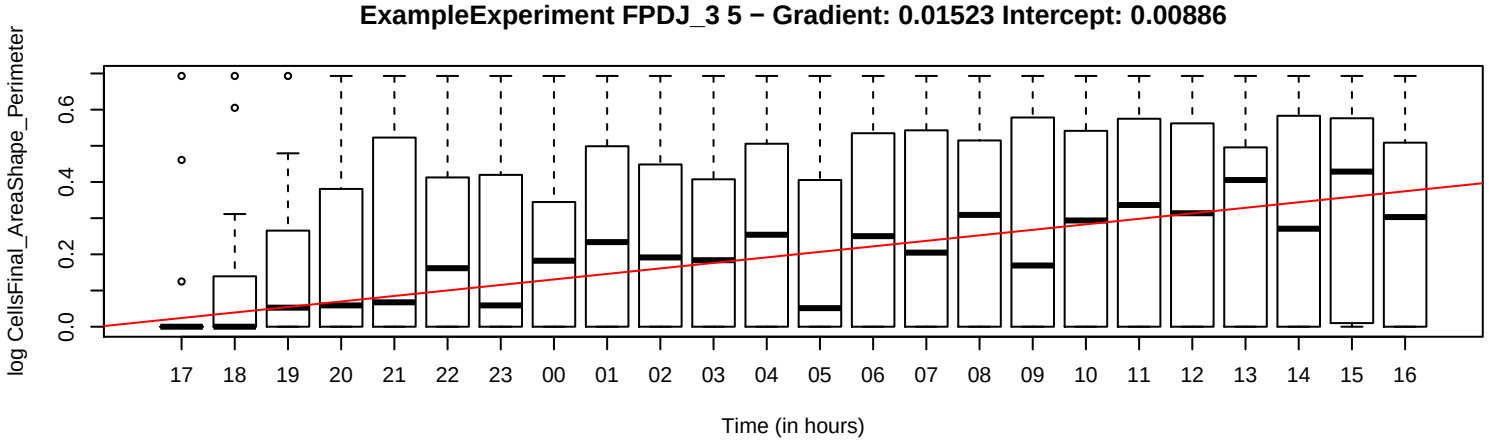

ExampleExperiment FPDJ_3 5 − Gradient: −0.00361 Intercept: 0.09457
log CellsFinal_AreaShape_Orientation
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

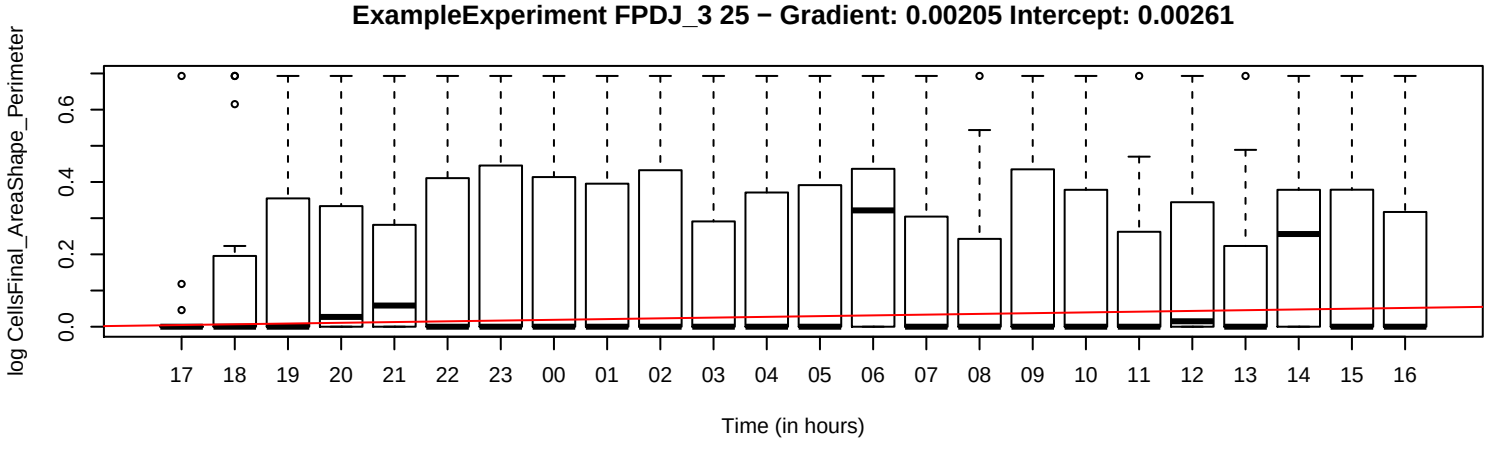

ExampleExperiment FPDJ_3 25 − Gradient: −0.00345 Intercept: 0.08466
log CellsFinal_AreaShape_Orientation
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

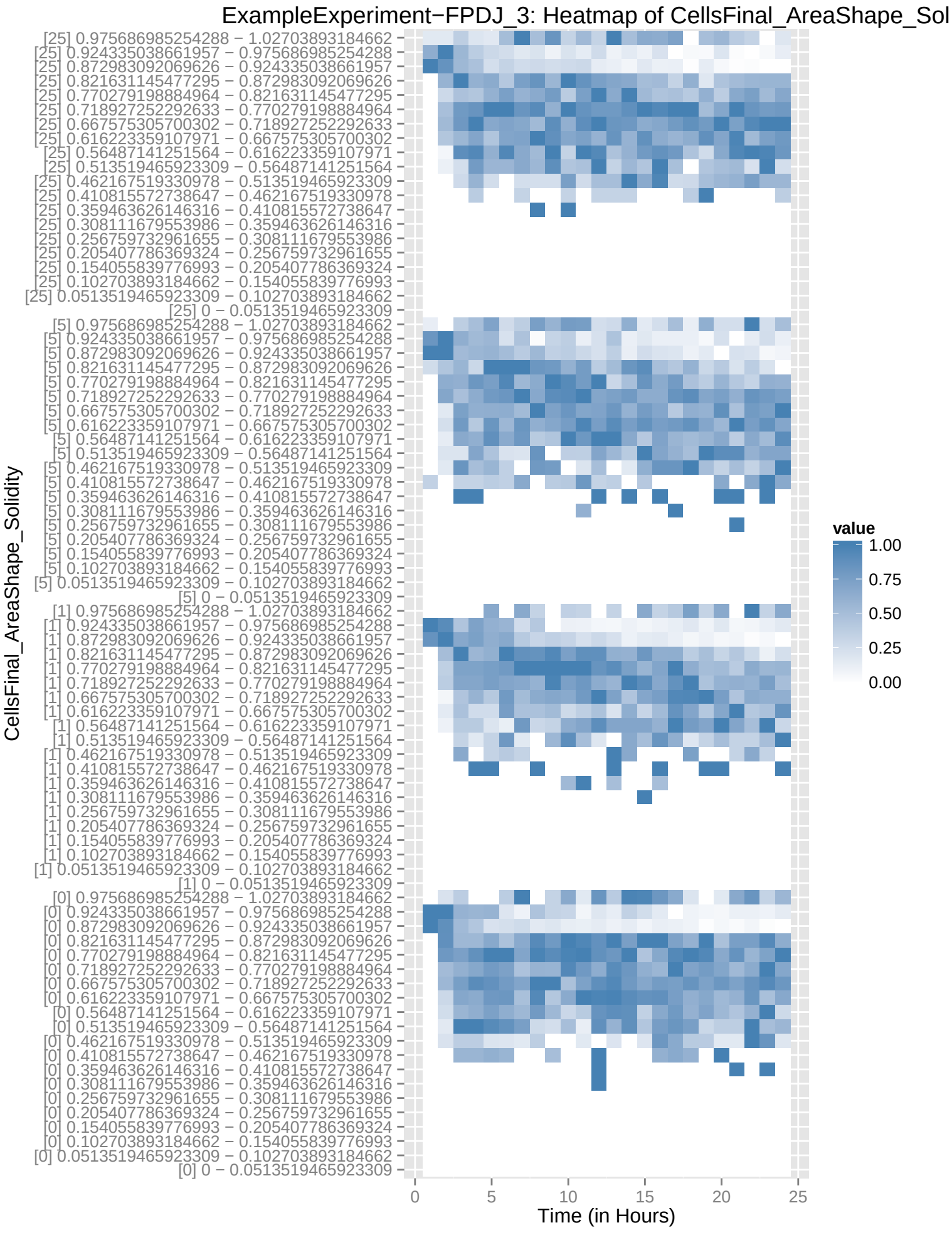

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Perim
CellsFinal_AreaShape_Perimeter
[25] 594.321895694733 − 625.60199546814
[25] 563.041795921326 − 594.321895694733
[25] 531.761696147919 − 563.041795921326
[25] 500.481596374512 − 531.761696147919
[25] 469.201496601105 − 500.481596374512
[25] 437.921396827698 − 469.201496601105
[25] 406.641297054291 − 437.921396827698
[25] 375.361197280884 − 406.641297054291
[25] 344.081097507477 − 375.361197280884
[25] 312.80099773407 − 344.081097507477
[25] 281.520897960663 − 312.80099773407
[25] 250.240798187256 − 281.520897960663
[25] 218.960698413849 − 250.240798187256
[25] 187.680598640442 − 218.960698413849
[25] 156.400498867035 − 187.680598640442
[25] 125.120399093628 − 156.400498867035
[25] 93.8402993202209 − 125.120399093628
[25] 62.560199546814 − 93.8402993202209
[25] 31.280099773407 − 62.560199546814
[25] 0 − 31.280099773407
[5] 594.321895694733 − 625.60199546814
[5] 563.041795921326 − 594.321895694733
[5] 531.761696147919 − 563.041795921326
[5] 500.481596374512 − 531.761696147919
[5] 469.201496601105 − 500.481596374512
[5] 437.921396827698 − 469.201496601105
[5] 406.641297054291 − 437.921396827698
[5] 375.361197280884 − 406.641297054291
[5] 344.081097507477 − 375.361197280884
[5] 312.80099773407 − 344.081097507477
[5] 281.520897960663 − 312.80099773407
[5] 250.240798187256 − 281.520897960663
[5] 218.960698413849 − 250.240798187256
[5] 187.680598640442 − 218.960698413849
[5] 156.400498867035 − 187.680598640442
[5] 125.120399093628 − 156.400498867035
[5] 93.8402993202209 − 125.120399093628
[5] 62.560199546814 − 93.8402993202209
[5] 31.280099773407 − 62.560199546814
[5] 0 − 31.280099773407
[1] 594.321895694733 − 625.60199546814
[1] 563.041795921326 − 594.321895694733
[1] 531.761696147919 − 563.041795921326
[1] 500.481596374512 − 531.761696147919
[1] 469.201496601105 − 500.481596374512
[1] 437.921396827698 − 469.201496601105
[1] 406.641297054291 − 437.921396827698
[1] 375.361197280884 − 406.641297054291
[1] 344.081097507477 − 375.361197280884
[1] 312.80099773407 − 344.081097507477
[1] 281.520897960663 − 312.80099773407
[1] 250.240798187256 − 281.520897960663
[1] 218.960698413849 − 250.240798187256
[1] 187.680598640442 − 218.960698413849
[1] 156.400498867035 − 187.680598640442
[1] 125.120399093628 − 156.400498867035
[1] 93.8402993202209 − 125.120399093628
[1] 62.560199546814 − 93.8402993202209
[1] 31.280099773407 − 62.560199546814
[1] 0 − 31.280099773407
[0] 594.321895694733 − 625.60199546814
[0] 563.041795921326 − 594.321895694733
[0] 531.761696147919 − 563.041795921326
[0] 500.481596374512 − 531.761696147919
[0] 469.201496601105 − 500.481596374512
[0] 437.921396827698 − 469.201496601105
[0] 406.641297054291 − 437.921396827698
[0] 375.361197280884 − 406.641297054291
[0] 344.081097507477 − 375.361197280884
[0] 312.80099773407 − 344.081097507477
[0] 281.520897960663 − 312.80099773407
[0] 250.240798187256 − 281.520897960663
[0] 218.960698413849 − 250.240798187256
[0] 187.680598640442 − 218.960698413849
[0] 156.400498867035 − 187.680598640442
[0] 125.120399093628 − 156.400498867035
[0] 93.8402993202209 − 125.120399093628
[0] 62.560199546814 − 93.8402993202209
[0] 31.280099773407 − 62.560199546814
[0] 0 − 31.280099773407
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0.00056 Intercept: 0.00054
log CellsFinal_AreaShape_Perimeter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.00736 Intercept: 0.00529
log CellsFinal_AreaShape_Perimeter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.01523 Intercept: 0.00886
log CellsFinal_AreaShape_Perimeter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0.00205 Intercept: 0.00261
log CellsFinal_AreaShape_Perimeter
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Sol
CellsFinal_AreaShape_Solidity
[25] 0.975686985254288 − 1.02703893184662
[25] 0.924335038661957 − 0.975686985254288
[25] 0.872983092069626 − 0.924335038661957
[25] 0.821631145477295 − 0.872983092069626
[25] 0.770279198884964 − 0.821631145477295
[25] 0.718927252292633 − 0.770279198884964
[25] 0.667575305700302 − 0.718927252292633
[25] 0.616223359107971 − 0.667575305700302
[25] 0.56487141251564 − 0.616223359107971
[25] 0.513519465923309 − 0.56487141251564
[25] 0.462167519330978 − 0.513519465923309
[25] 0.410815572738647 − 0.462167519330978
[25] 0.359463626146316 − 0.410815572738647
[25] 0.308111679553986 − 0.359463626146316
[25] 0.256759732961655 − 0.308111679553986
[25] 0.205407786369324 − 0.256759732961655
[25] 0.154055839776993 − 0.205407786369324
[25] 0.102703893184662 − 0.154055839776993
[25] 0.0513519465923309 − 0.102703893184662
[25] 0 − 0.0513519465923309
[5] 0.975686985254288 − 1.02703893184662
[5] 0.924335038661957 − 0.975686985254288
[5] 0.872983092069626 − 0.924335038661957
[5] 0.821631145477295 − 0.872983092069626
[5] 0.770279198884964 − 0.821631145477295
[5] 0.718927252292633 − 0.770279198884964
[5] 0.667575305700302 − 0.718927252292633
[5] 0.616223359107971 − 0.667575305700302
[5] 0.56487141251564 − 0.616223359107971
[5] 0.513519465923309 − 0.56487141251564
[5] 0.462167519330978 − 0.513519465923309
[5] 0.410815572738647 − 0.462167519330978
[5] 0.359463626146316 − 0.410815572738647
[5] 0.308111679553986 − 0.359463626146316
[5] 0.256759732961655 − 0.308111679553986
[5] 0.205407786369324 − 0.256759732961655
[5] 0.154055839776993 − 0.205407786369324
[5] 0.102703893184662 − 0.154055839776993
[5] 0.0513519465923309 − 0.102703893184662
[5] 0 − 0.0513519465923309
[1] 0.975686985254288 − 1.02703893184662
[1] 0.924335038661957 − 0.975686985254288
[1] 0.872983092069626 − 0.924335038661957
[1] 0.821631145477295 − 0.872983092069626
[1] 0.770279198884964 − 0.821631145477295
[1] 0.718927252292633 − 0.770279198884964
[1] 0.667575305700302 − 0.718927252292633
[1] 0.616223359107971 − 0.667575305700302
[1] 0.56487141251564 − 0.616223359107971
[1] 0.513519465923309 − 0.56487141251564
[1] 0.462167519330978 − 0.513519465923309
[1] 0.410815572738647 − 0.462167519330978
[1] 0.359463626146316 − 0.410815572738647
[1] 0.308111679553986 − 0.359463626146316
[1] 0.256759732961655 − 0.308111679553986
[1] 0.205407786369324 − 0.256759732961655
[1] 0.154055839776993 − 0.205407786369324
[1] 0.102703893184662 − 0.154055839776993
[1] 0.0513519465923309 − 0.102703893184662
[1] 0 − 0.0513519465923309
[0] 0.975686985254288 − 1.02703893184662
[0] 0.924335038661957 − 0.975686985254288
[0] 0.872983092069626 − 0.924335038661957
[0] 0.821631145477295 − 0.872983092069626
[0] 0.770279198884964 − 0.821631145477295
[0] 0.718927252292633 − 0.770279198884964
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[0] 0.616223359107971 − 0.667575305700302
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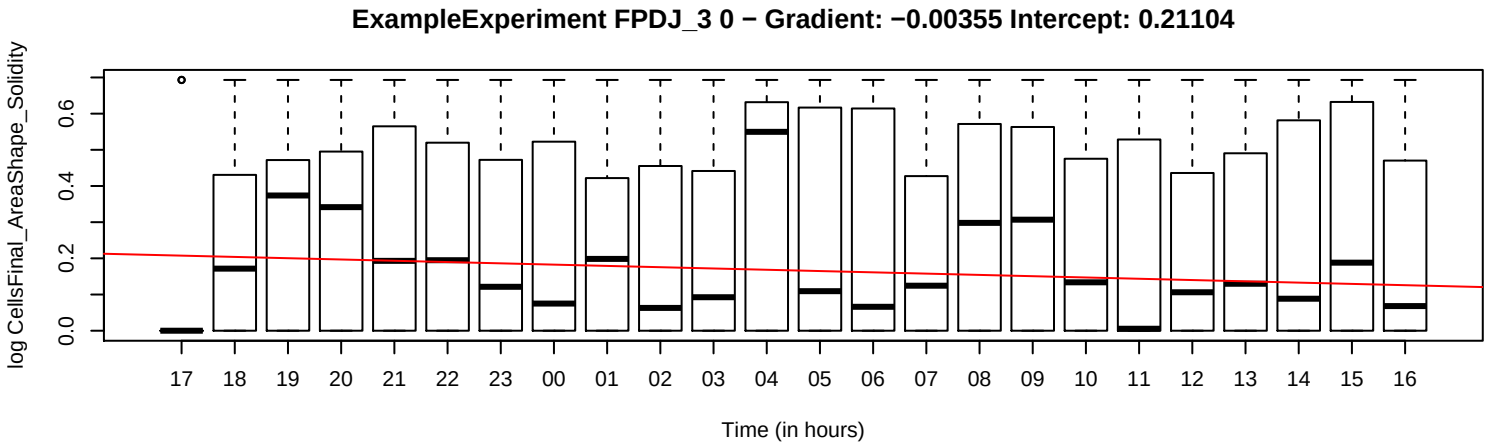
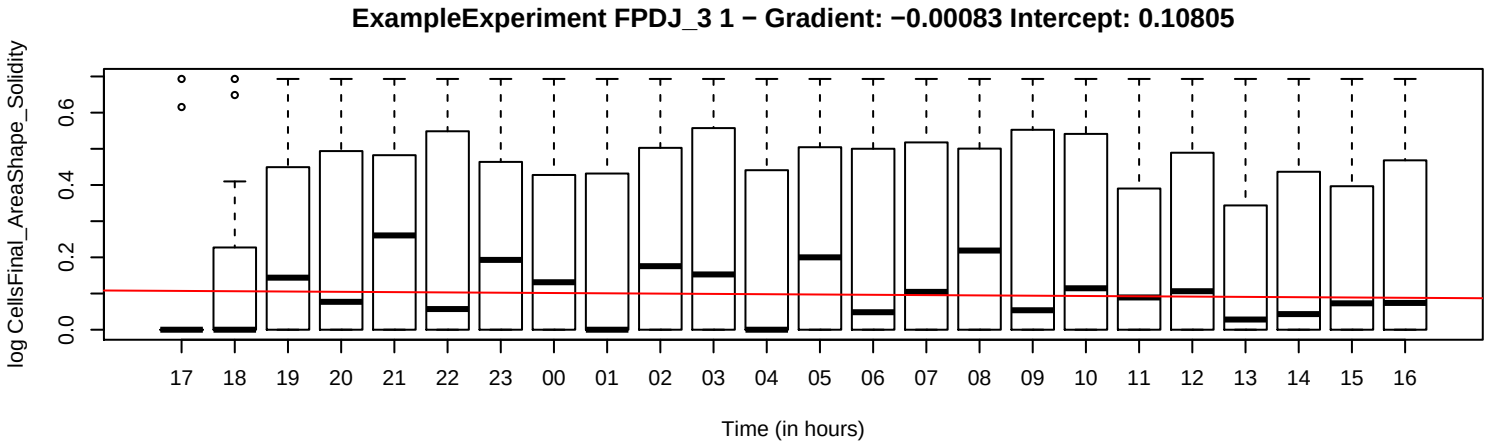
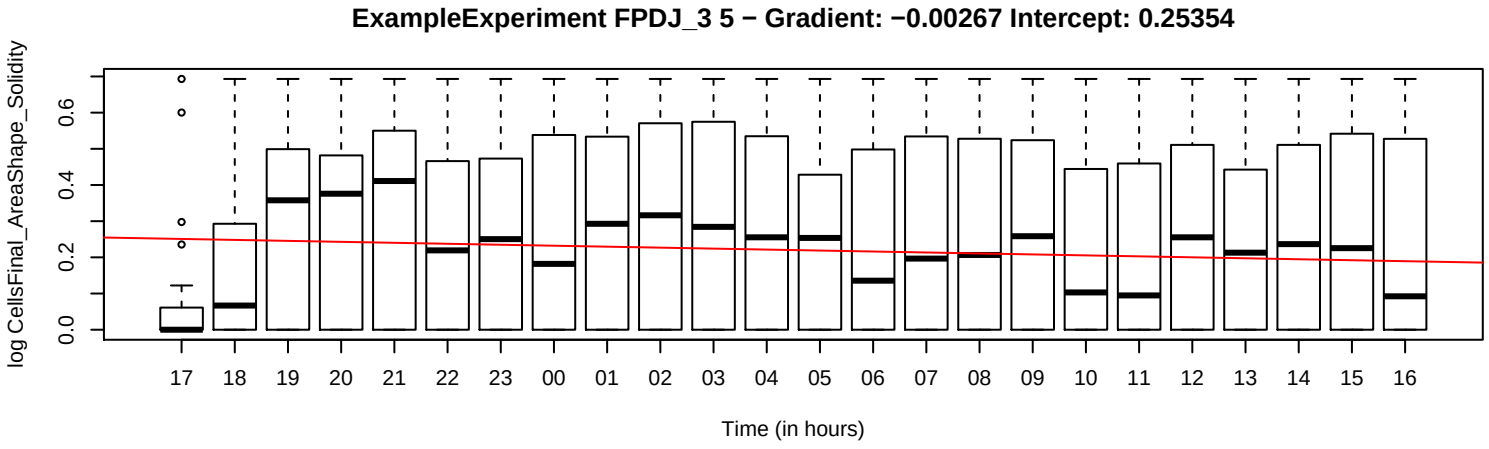
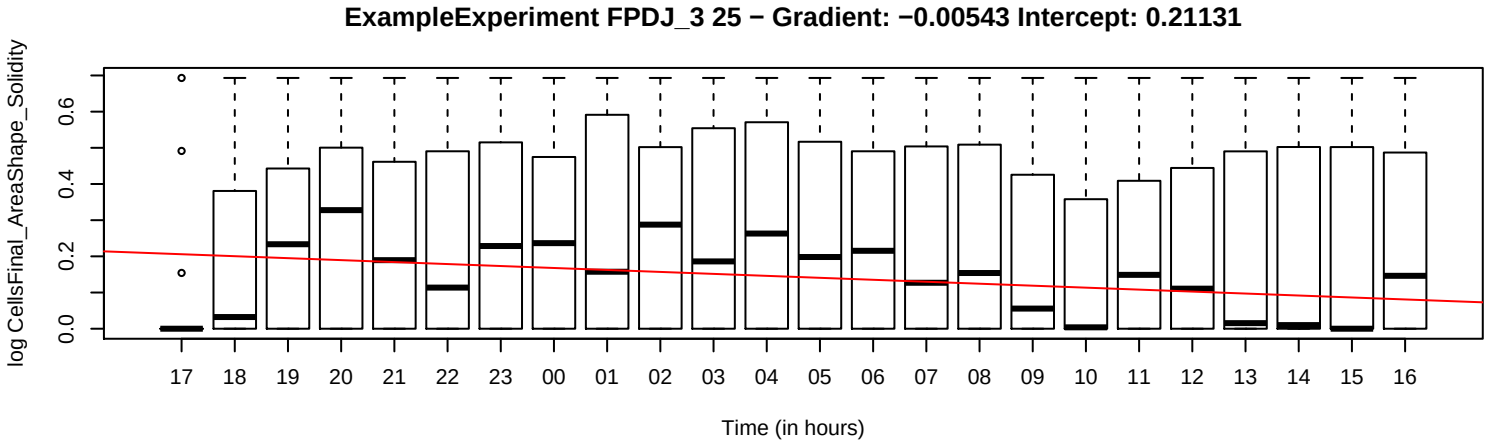
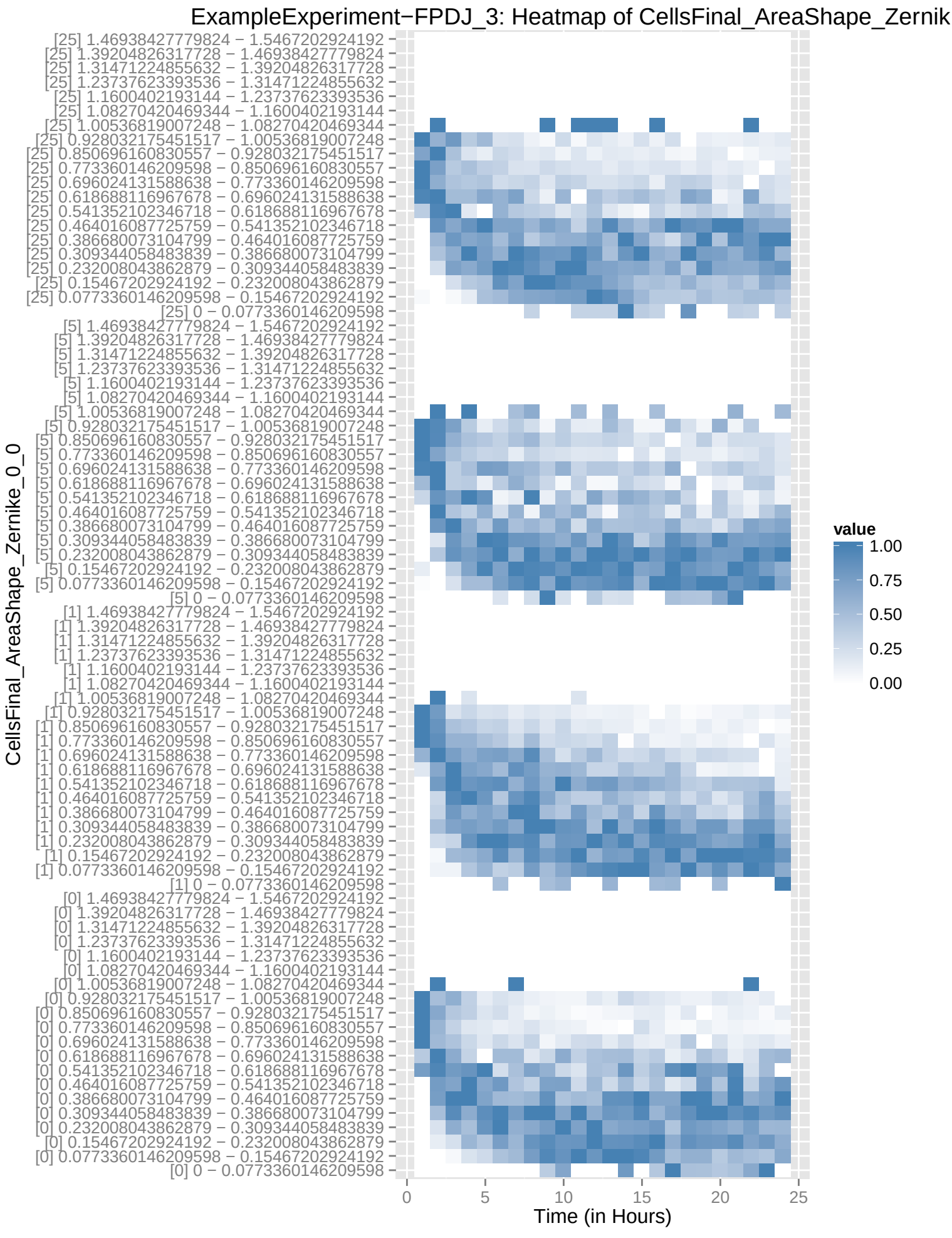
[0] 0.513519465923309 − 0.56487141251564
[0] 0.462167519330978 − 0.513519465923309
[0] 0.410815572738647 − 0.462167519330978
[0] 0.359463626146316 − 0.410815572738647
[0] 0.308111679553986 − 0.359463626146316
[0] 0.256759732961655 − 0.308111679553986
[0] 0.205407786369324 − 0.256759732961655
[0] 0.154055839776993 − 0.205407786369324
[0] 0.102703893184662 − 0.154055839776993
[0] 0.0513519465923309 − 0.102703893184662
[0] 0 − 0.0513519465923309
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00355 Intercept: 0.21104
log CellsFinal_AreaShape_Solidity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.00083 Intercept: 0.10805
log CellsFinal_AreaShape_Solidity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: −0.00267 Intercept: 0.25354
log CellsFinal_AreaShape_Solidity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: −0.00543 Intercept: 0.21131
log CellsFinal_AreaShape_Solidity
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_0_0
[25] 1.46938427779824 − 1.5467202924192
[25] 1.39204826317728 − 1.46938427779824
[25] 1.31471224855632 − 1.39204826317728
[25] 1.23737623393536 − 1.31471224855632
[25] 1.1600402193144 − 1.23737623393536
[25] 1.08270420469344 − 1.1600402193144
[25] 1.00536819007248 − 1.08270420469344
[25] 0.928032175451517 − 1.00536819007248
[25] 0.850696160830557 − 0.928032175451517
[25] 0.773360146209598 − 0.850696160830557
[25] 0.696024131588638 − 0.773360146209598
[25] 0.618688116967678 − 0.696024131588638
[25] 0.541352102346718 − 0.618688116967678
[25] 0.464016087725759 − 0.541352102346718
[25] 0.386680073104799 − 0.464016087725759
[25] 0.309344058483839 − 0.386680073104799
[25] 0.232008043862879 − 0.309344058483839
[25] 0.15467202924192 − 0.232008043862879
[25] 0.0773360146209598 − 0.15467202924192
[25] 0 − 0.0773360146209598
[5] 1.46938427779824 − 1.5467202924192
[5] 1.39204826317728 − 1.46938427779824
[5] 1.31471224855632 − 1.39204826317728
[5] 1.23737623393536 − 1.31471224855632
[5] 1.1600402193144 − 1.23737623393536
[5] 1.08270420469344 − 1.1600402193144
[5] 1.00536819007248 − 1.08270420469344
[5] 0.928032175451517 − 1.00536819007248
[5] 0.850696160830557 − 0.928032175451517
[5] 0.773360146209598 − 0.850696160830557
[5] 0.696024131588638 − 0.773360146209598
[5] 0.618688116967678 − 0.696024131588638
[5] 0.541352102346718 − 0.618688116967678
[5] 0.464016087725759 − 0.541352102346718
[5] 0.386680073104799 − 0.464016087725759
[5] 0.309344058483839 − 0.386680073104799
[5] 0.232008043862879 − 0.309344058483839
[5] 0.15467202924192 − 0.232008043862879
[5] 0.0773360146209598 − 0.15467202924192
[5] 0 − 0.0773360146209598
[1] 1.46938427779824 − 1.5467202924192
[1] 1.39204826317728 − 1.46938427779824
[1] 1.31471224855632 − 1.39204826317728
[1] 1.23737623393536 − 1.31471224855632
[1] 1.1600402193144 − 1.23737623393536
[1] 1.08270420469344 − 1.1600402193144
[1] 1.00536819007248 − 1.08270420469344
[1] 0.928032175451517 − 1.00536819007248
[1] 0.850696160830557 − 0.928032175451517
[1] 0.773360146209598 − 0.850696160830557
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[1] 0.464016087725759 − 0.541352102346718
[1] 0.386680073104799 − 0.464016087725759
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[1] 0.15467202924192 − 0.232008043862879
[1] 0.0773360146209598 − 0.15467202924192
[1] 0 − 0.0773360146209598
[0] 1.46938427779824 − 1.5467202924192
[0] 1.39204826317728 − 1.46938427779824
[0] 1.31471224855632 − 1.39204826317728
[0] 1.23737623393536 − 1.31471224855632
[0] 1.1600402193144 − 1.23737623393536
[0] 1.08270420469344 − 1.1600402193144
[0] 1.00536819007248 − 1.08270420469344
[0] 0.928032175451517 − 1.00536819007248
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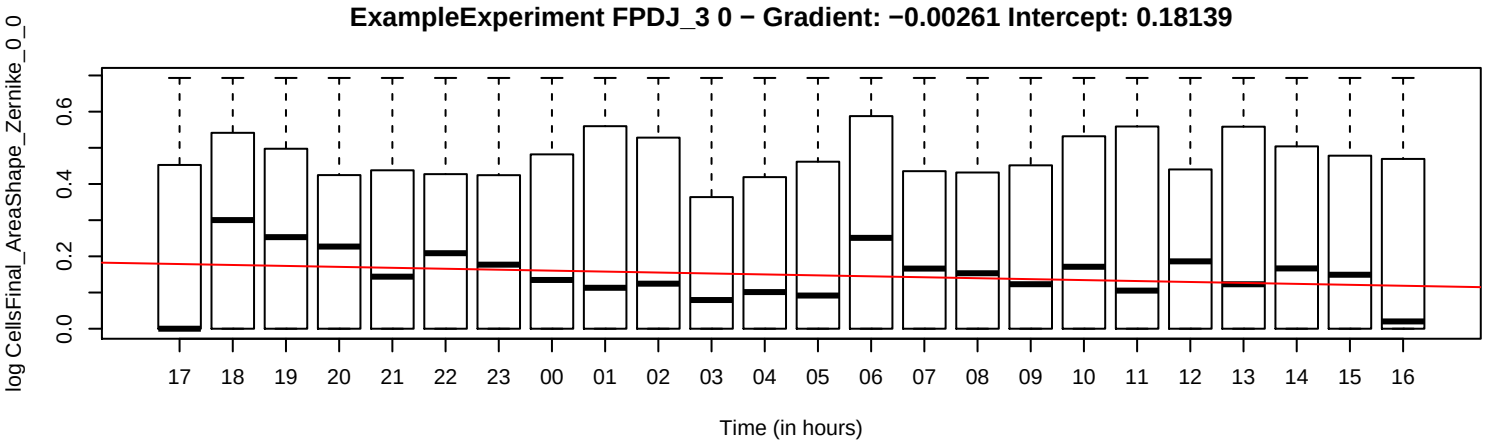
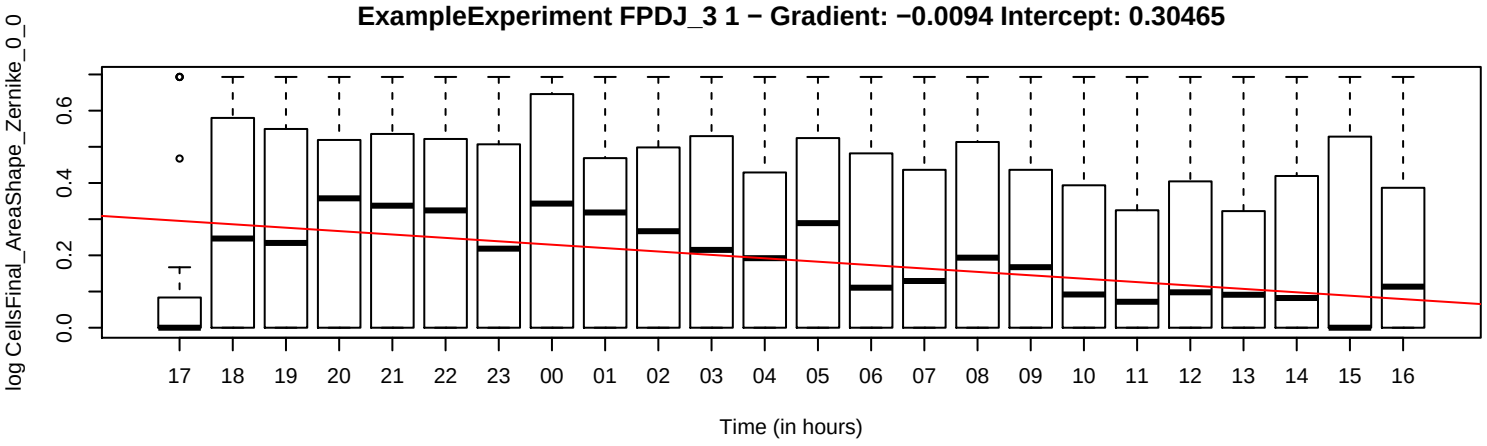
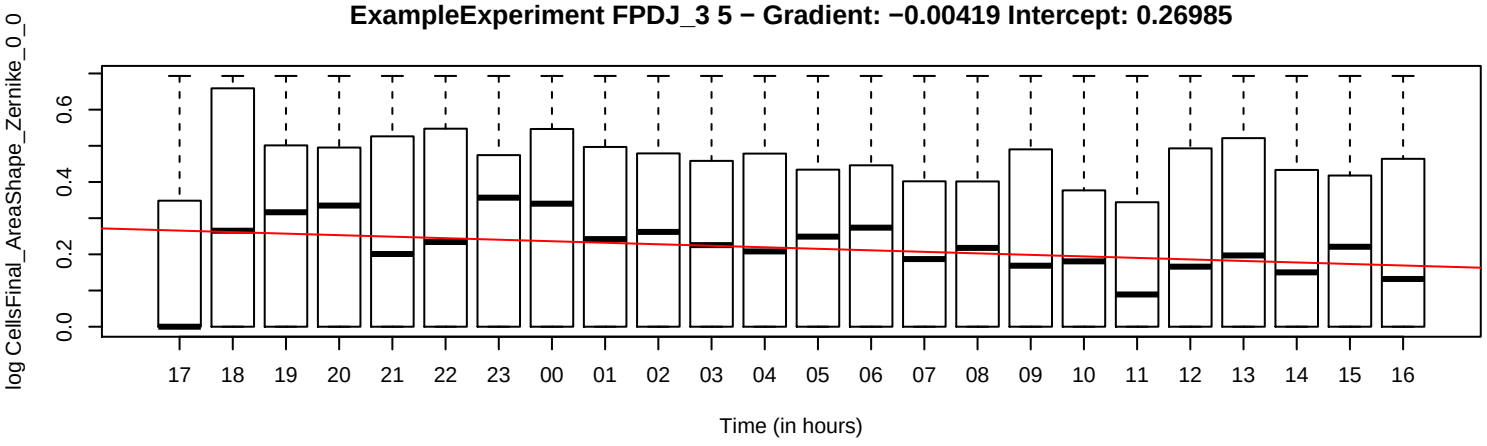
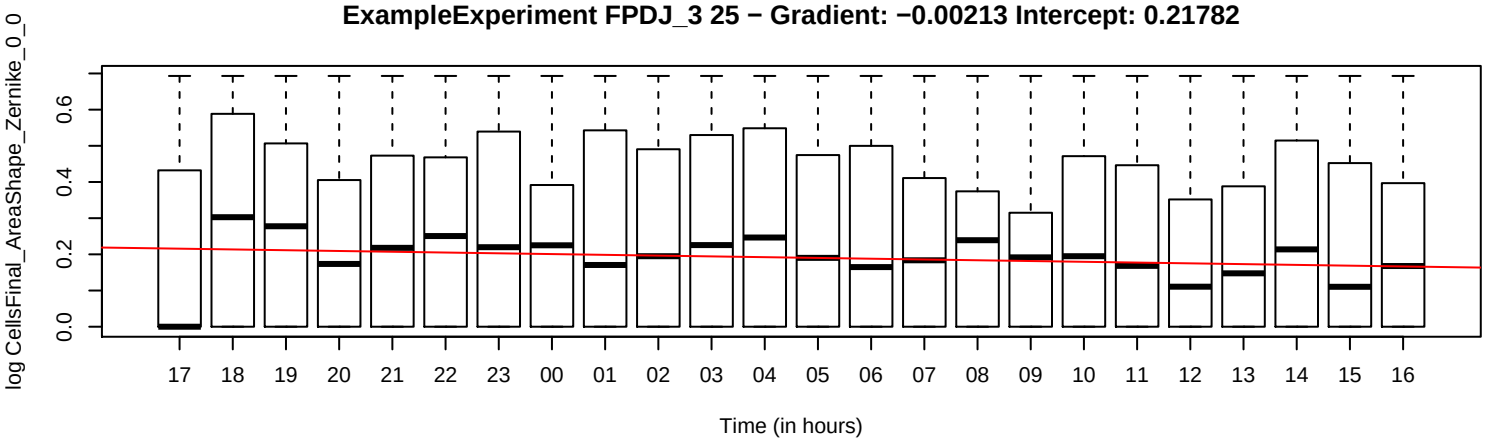
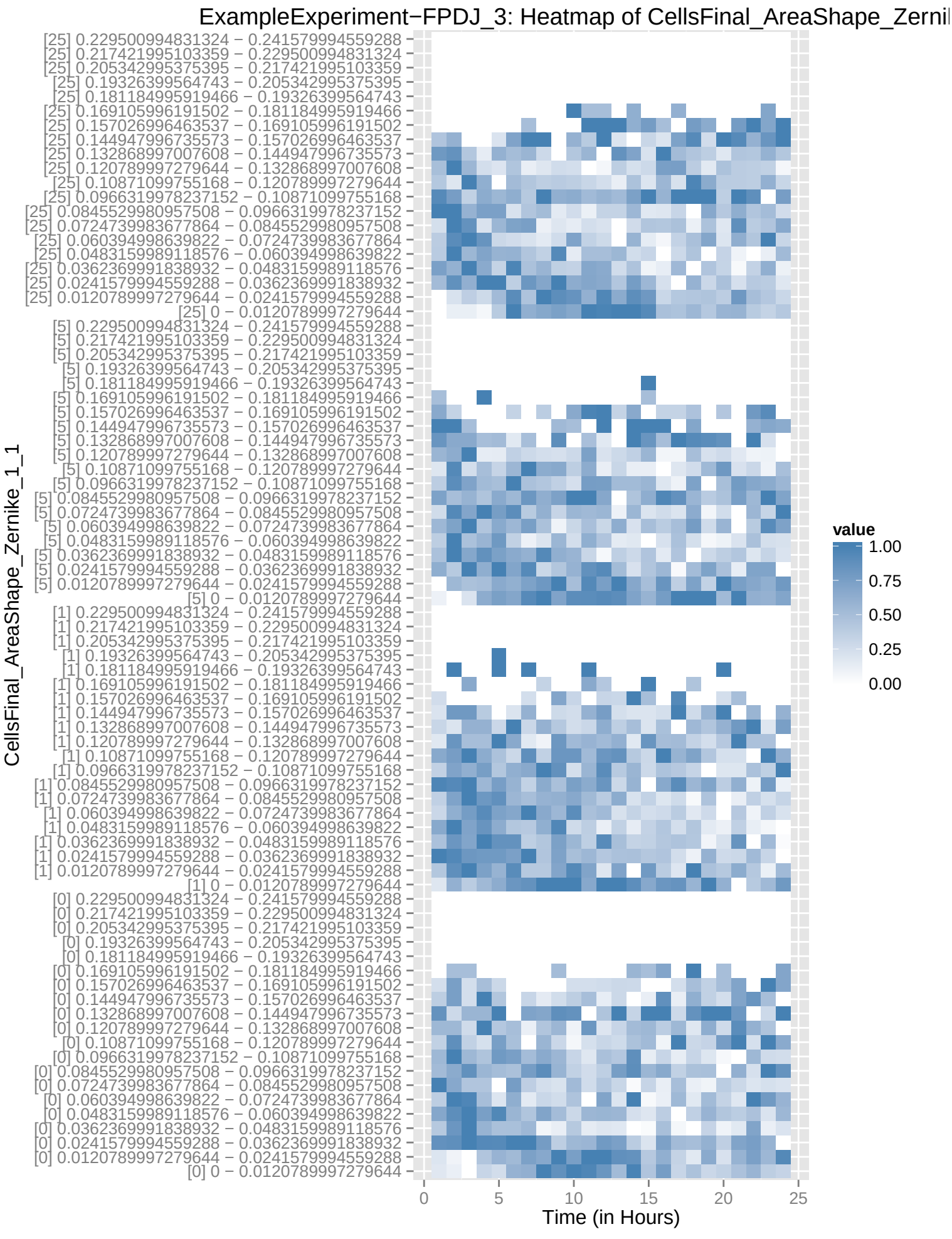
[0] 0.696024131588638 − 0.773360146209598
[0] 0.618688116967678 − 0.696024131588638
[0] 0.541352102346718 − 0.618688116967678
[0] 0.464016087725759 − 0.541352102346718
[0] 0.386680073104799 − 0.464016087725759
[0] 0.309344058483839 − 0.386680073104799
[0] 0.232008043862879 − 0.309344058483839
[0] 0.15467202924192 − 0.232008043862879
[0] 0.0773360146209598 − 0.15467202924192
[0] 0 − 0.0773360146209598
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

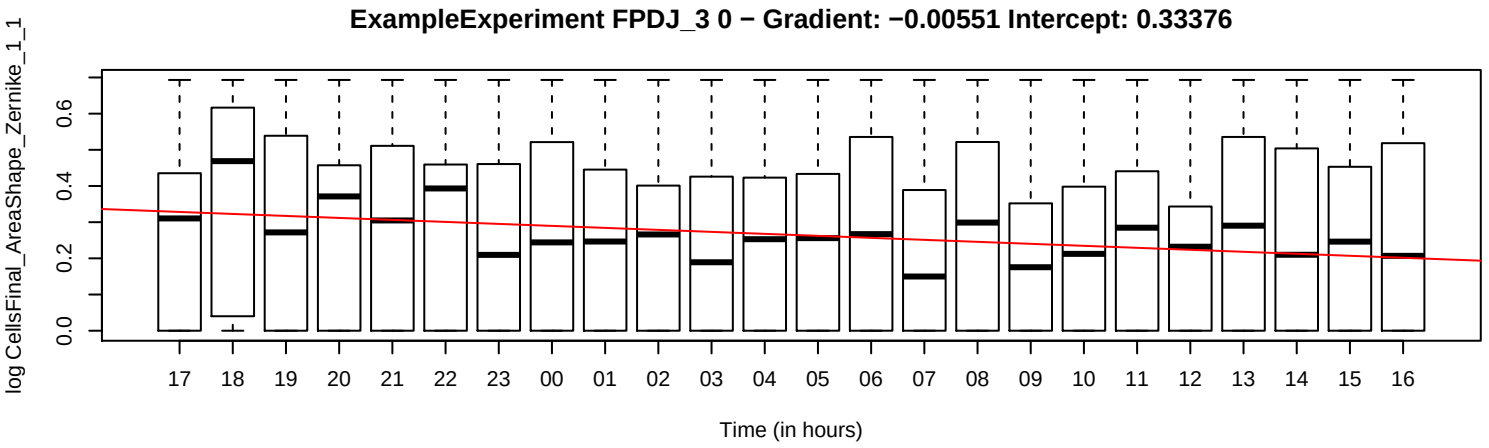

ExampleExperiment FPDJ_3 0 − Gradient: −0.00261 Intercept: 0.18139
log CellsFinal_AreaShape_Zernike_0_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

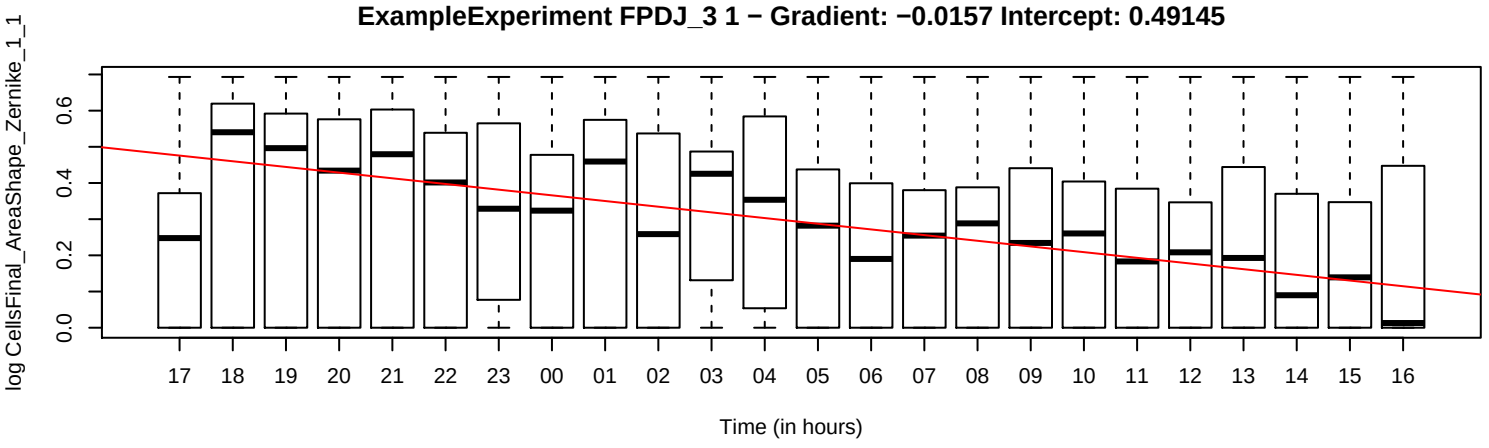

ExampleExperiment FPDJ_3 1 − Gradient: −0.0094 Intercept: 0.30465
log CellsFinal_AreaShape_Zernike_0_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

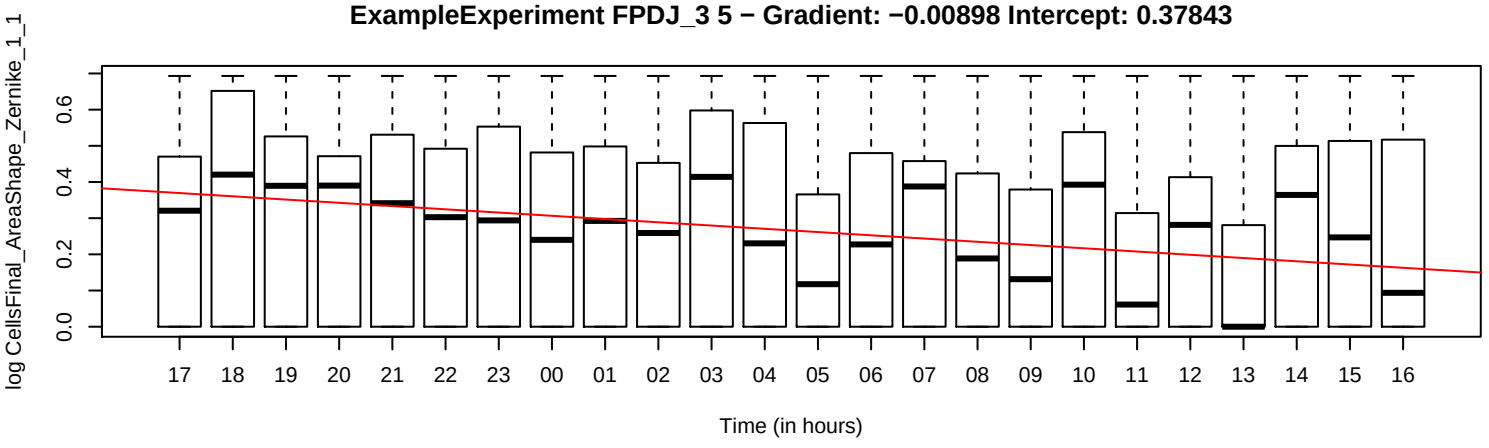

ExampleExperiment FPDJ_3 5 − Gradient: −0.00419 Intercept: 0.26985
log CellsFinal_AreaShape_Zernike_0_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

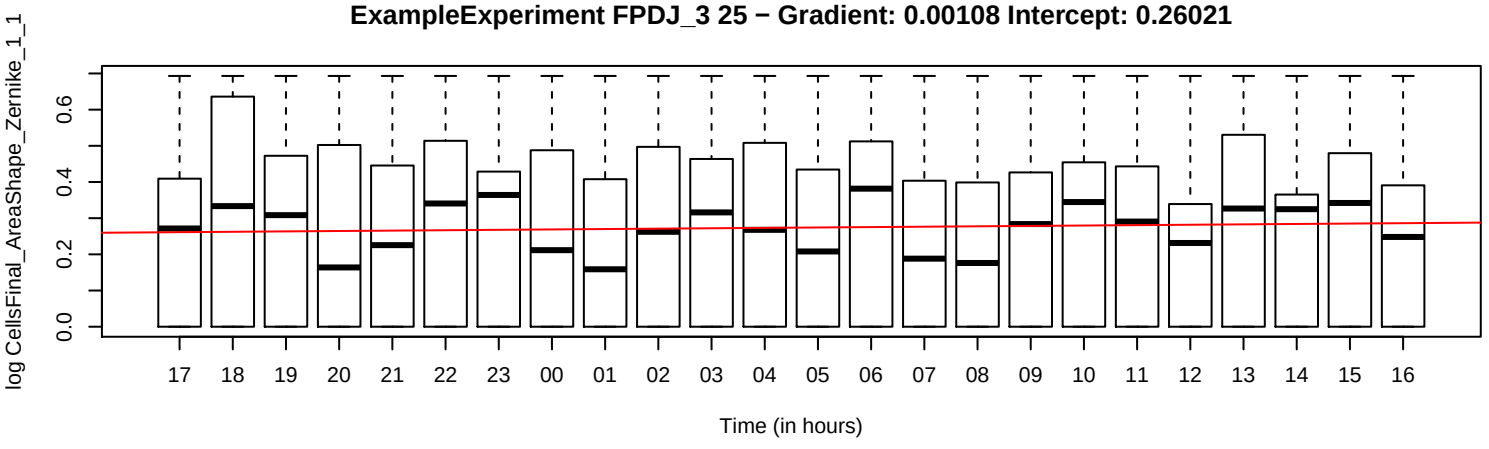

ExampleExperiment FPDJ_3 25 − Gradient: −0.00213 Intercept: 0.21782
log CellsFinal_AreaShape_Zernike_0_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

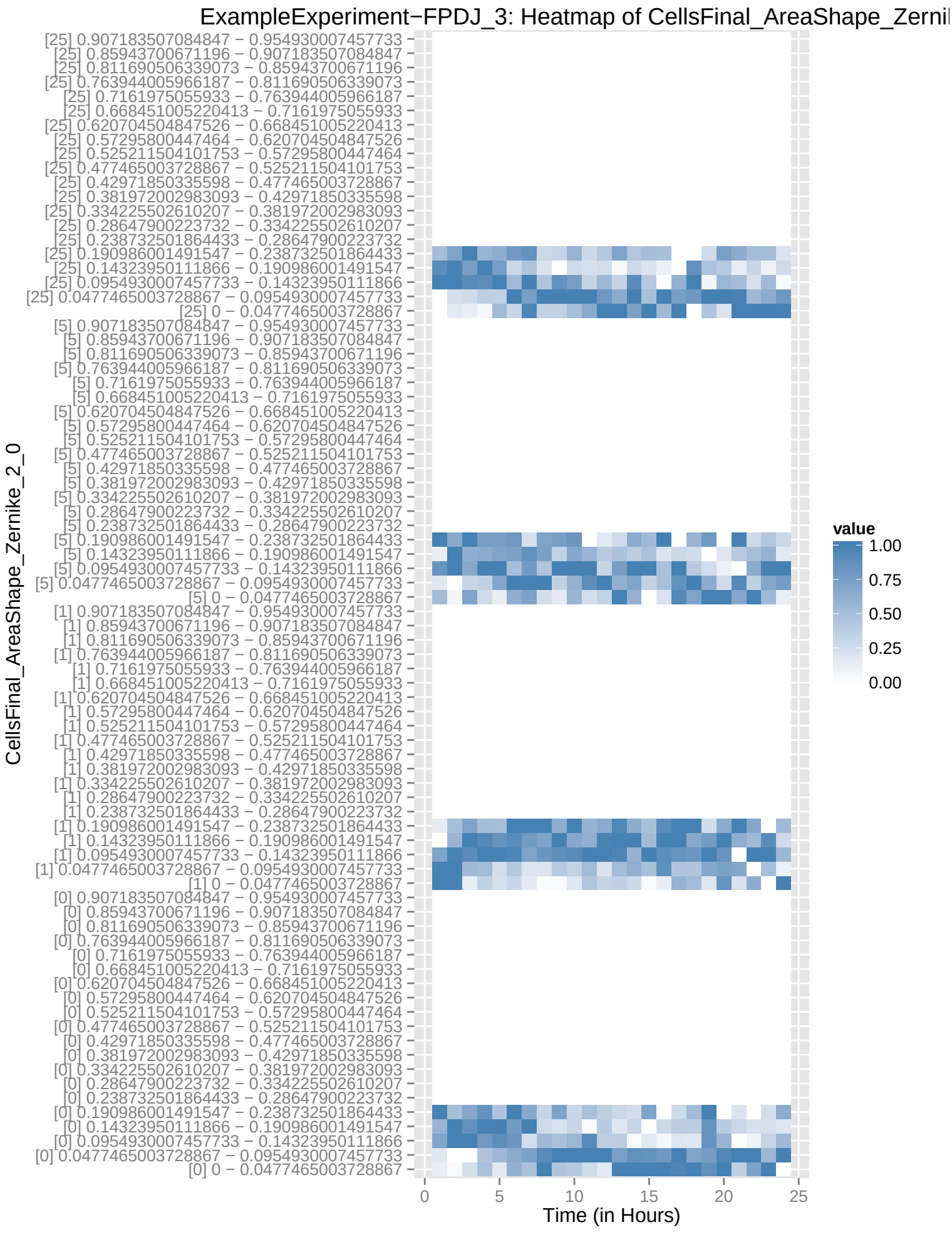

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_1_1
[25] 0.229500994831324 − 0.241579994559288
[25] 0.217421995103359 − 0.229500994831324
[25] 0.205342995375395 − 0.217421995103359
[25] 0.19326399564743 − 0.205342995375395
[25] 0.181184995919466 − 0.19326399564743
[25] 0.169105996191502 − 0.181184995919466
[25] 0.157026996463537 − 0.169105996191502
[25] 0.144947996735573 − 0.157026996463537
[25] 0.132868997007608 − 0.144947996735573
[25] 0.120789997279644 − 0.132868997007608
[25] 0.10871099755168 − 0.120789997279644
[25] 0.0966319978237152 − 0.10871099755168
[25] 0.0845529980957508 − 0.0966319978237152
[25] 0.0724739983677864 − 0.0845529980957508
[25] 0.060394998639822 − 0.0724739983677864
[25] 0.0483159989118576 − 0.060394998639822
[25] 0.0362369991838932 − 0.0483159989118576
[25] 0.0241579994559288 − 0.0362369991838932
[25] 0.0120789997279644 − 0.0241579994559288
[25] 0 − 0.0120789997279644
[5] 0.229500994831324 − 0.241579994559288
[5] 0.217421995103359 − 0.229500994831324
[5] 0.205342995375395 − 0.217421995103359
[5] 0.19326399564743 − 0.205342995375395
[5] 0.181184995919466 − 0.19326399564743
[5] 0.169105996191502 − 0.181184995919466
[5] 0.157026996463537 − 0.169105996191502
[5] 0.144947996735573 − 0.157026996463537
[5] 0.132868997007608 − 0.144947996735573
[5] 0.120789997279644 − 0.132868997007608
[5] 0.10871099755168 − 0.120789997279644
[5] 0.0966319978237152 − 0.10871099755168
[5] 0.0845529980957508 − 0.0966319978237152
[5] 0.0724739983677864 − 0.0845529980957508
[5] 0.060394998639822 − 0.0724739983677864
[5] 0.0483159989118576 − 0.060394998639822
[5] 0.0362369991838932 − 0.0483159989118576
[5] 0.0241579994559288 − 0.0362369991838932
[5] 0.0120789997279644 − 0.0241579994559288
[5] 0 − 0.0120789997279644
[1] 0.229500994831324 − 0.241579994559288
[1] 0.217421995103359 − 0.229500994831324
[1] 0.205342995375395 − 0.217421995103359
[1] 0.19326399564743 − 0.205342995375395
[1] 0.181184995919466 − 0.19326399564743
[1] 0.169105996191502 − 0.181184995919466
[1] 0.157026996463537 − 0.169105996191502
[1] 0.144947996735573 − 0.157026996463537
[1] 0.132868997007608 − 0.144947996735573
[1] 0.120789997279644 − 0.132868997007608
[1] 0.10871099755168 − 0.120789997279644
[1] 0.0966319978237152 − 0.10871099755168
[1] 0.0845529980957508 − 0.0966319978237152
[1] 0.0724739983677864 − 0.0845529980957508
[1] 0.060394998639822 − 0.0724739983677864
[1] 0.0483159989118576 − 0.060394998639822
[1] 0.0362369991838932 − 0.0483159989118576
[1] 0.0241579994559288 − 0.0362369991838932
[1] 0.0120789997279644 − 0.0241579994559288
[1] 0 − 0.0120789997279644
[0] 0.229500994831324 − 0.241579994559288
[0] 0.217421995103359 − 0.229500994831324
[0] 0.205342995375395 − 0.217421995103359
[0] 0.19326399564743 − 0.205342995375395
[0] 0.181184995919466 − 0.19326399564743
[0] 0.169105996191502 − 0.181184995919466
[0] 0.157026996463537 − 0.169105996191502
[0] 0.144947996735573 − 0.157026996463537
[0] 0.132868997007608 − 0.144947996735573
[0] 0.120789997279644 − 0.132868997007608
[0] 0.10871099755168 − 0.120789997279644
[0] 0.0966319978237152 − 0.10871099755168
[0] 0.0845529980957508 − 0.0966319978237152
[0] 0.0724739983677864 − 0.0845529980957508
[0] 0.060394998639822 − 0.0724739983677864
[0] 0.0483159989118576 − 0.060394998639822
[0] 0.0362369991838932 − 0.0483159989118576
[0] 0.0241579994559288 − 0.0362369991838932
[0] 0.0120789997279644 − 0.0241579994559288
[0] 0 − 0.0120789997279644
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00551 Intercept: 0.33376
log CellsFinal_AreaShape_Zernike_1_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.0157 Intercept: 0.49145
log CellsFinal_AreaShape_Zernike_1_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: −0.00898 Intercept: 0.37843
log CellsFinal_AreaShape_Zernike_1_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0.00108 Intercept: 0.26021
log CellsFinal_AreaShape_Zernike_1_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_2_0
[25] 0.907183507084847 − 0.954930007457733
[25] 0.85943700671196 − 0.907183507084847
[25] 0.811690506339073 − 0.85943700671196
[25] 0.763944005966187 − 0.811690506339073
[25] 0.7161975055933 − 0.763944005966187
[25] 0.668451005220413 − 0.7161975055933
[25] 0.620704504847526 − 0.668451005220413
[25] 0.57295800447464 − 0.620704504847526
[25] 0.525211504101753 − 0.57295800447464
[25] 0.477465003728867 − 0.525211504101753
[25] 0.42971850335598 − 0.477465003728867
[25] 0.381972002983093 − 0.42971850335598
[25] 0.334225502610207 − 0.381972002983093
[25] 0.28647900223732 − 0.334225502610207
[25] 0.238732501864433 − 0.28647900223732
[25] 0.190986001491547 − 0.238732501864433
[25] 0.14323950111866 − 0.190986001491547
[25] 0.0954930007457733 − 0.14323950111866
[25] 0.0477465003728867 − 0.0954930007457733
[25] 0 − 0.0477465003728867
[5] 0.907183507084847 − 0.954930007457733
[5] 0.85943700671196 − 0.907183507084847
[5] 0.811690506339073 − 0.85943700671196
[5] 0.763944005966187 − 0.811690506339073
[5] 0.7161975055933 − 0.763944005966187
[5] 0.668451005220413 − 0.7161975055933
[5] 0.620704504847526 − 0.668451005220413
[5] 0.57295800447464 − 0.620704504847526
[5] 0.525211504101753 − 0.57295800447464
[5] 0.477465003728867 − 0.525211504101753
[5] 0.42971850335598 − 0.477465003728867
[5] 0.381972002983093 − 0.42971850335598
[5] 0.334225502610207 − 0.381972002983093
[5] 0.28647900223732 − 0.334225502610207
[5] 0.238732501864433 − 0.28647900223732
[5] 0.190986001491547 − 0.238732501864433
[5] 0.14323950111866 − 0.190986001491547
[5] 0.0954930007457733 − 0.14323950111866
[5] 0.0477465003728867 − 0.0954930007457733
[5] 0 − 0.0477465003728867
[1] 0.907183507084847 − 0.954930007457733
[1] 0.85943700671196 − 0.907183507084847
[1] 0.811690506339073 − 0.85943700671196
[1] 0.763944005966187 − 0.811690506339073
[1] 0.7161975055933 − 0.763944005966187
[1] 0.668451005220413 − 0.7161975055933
[1] 0.620704504847526 − 0.668451005220413
[1] 0.57295800447464 − 0.620704504847526
[1] 0.525211504101753 − 0.57295800447464
[1] 0.477465003728867 − 0.525211504101753
[1] 0.42971850335598 − 0.477465003728867
[1] 0.381972002983093 − 0.42971850335598
[1] 0.334225502610207 − 0.381972002983093
[1] 0.28647900223732 − 0.334225502610207
[1] 0.238732501864433 − 0.28647900223732
[1] 0.190986001491547 − 0.238732501864433
[1] 0.14323950111866 − 0.190986001491547
[1] 0.0954930007457733 − 0.14323950111866
[1] 0.0477465003728867 − 0.0954930007457733
[1] 0 − 0.0477465003728867
[0] 0.907183507084847 − 0.954930007457733
[0] 0.85943700671196 − 0.907183507084847
[0] 0.811690506339073 − 0.85943700671196
[0] 0.763944005966187 − 0.811690506339073
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[0] 0.477465003728867 − 0.525211504101753
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[0] 0.381972002983093 − 0.42971850335598
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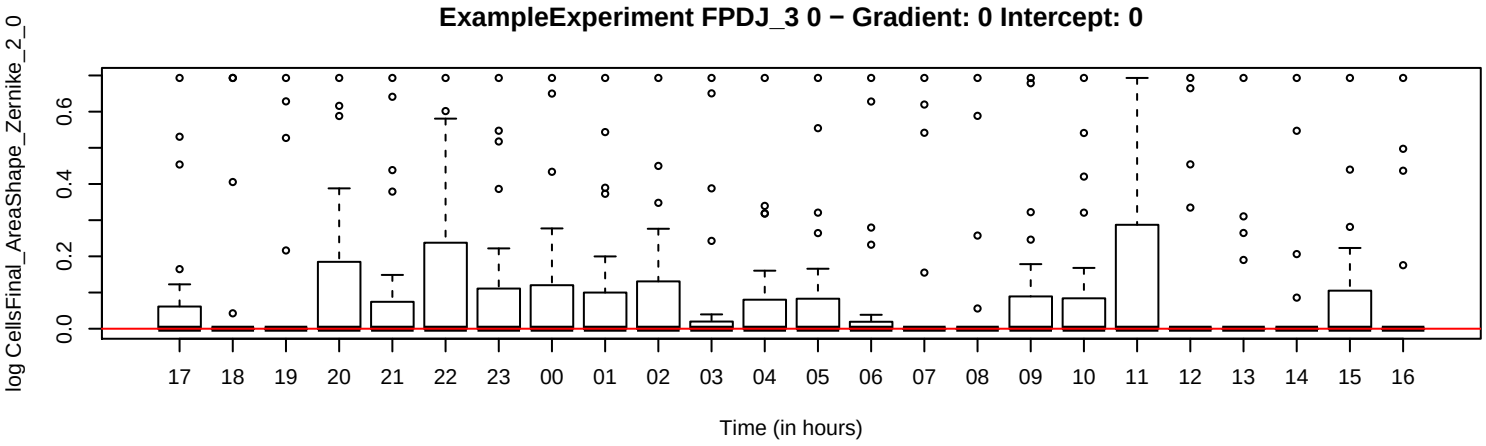
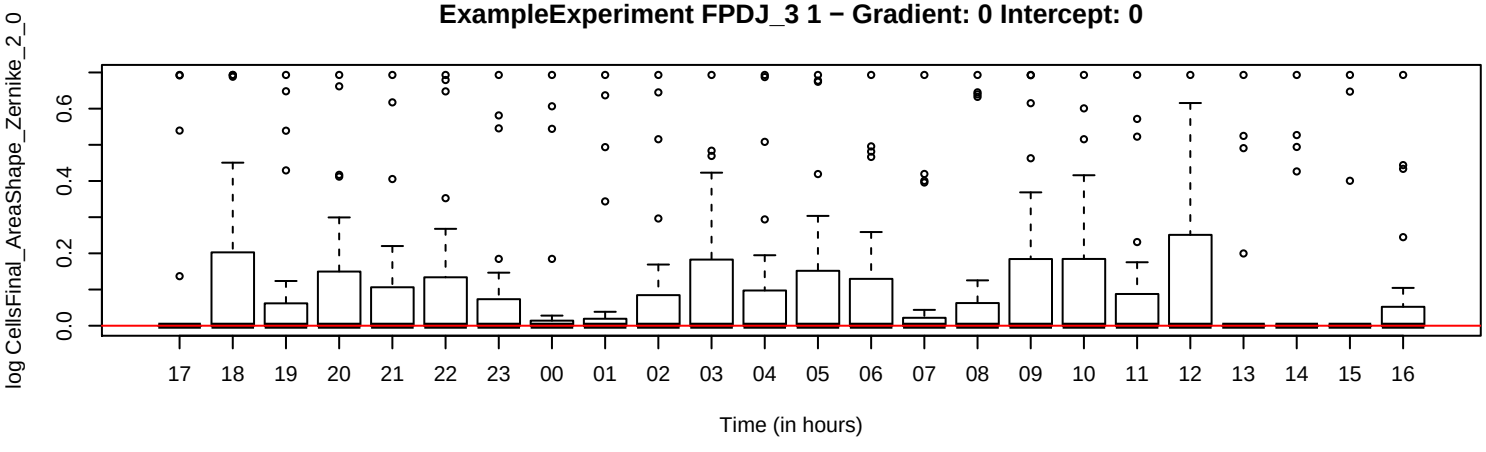
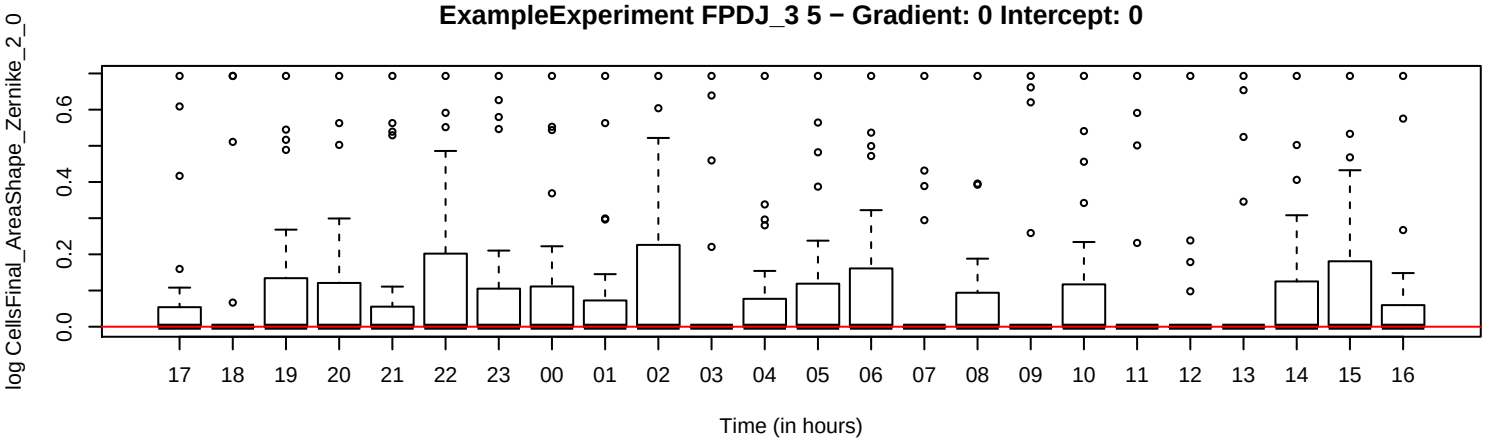
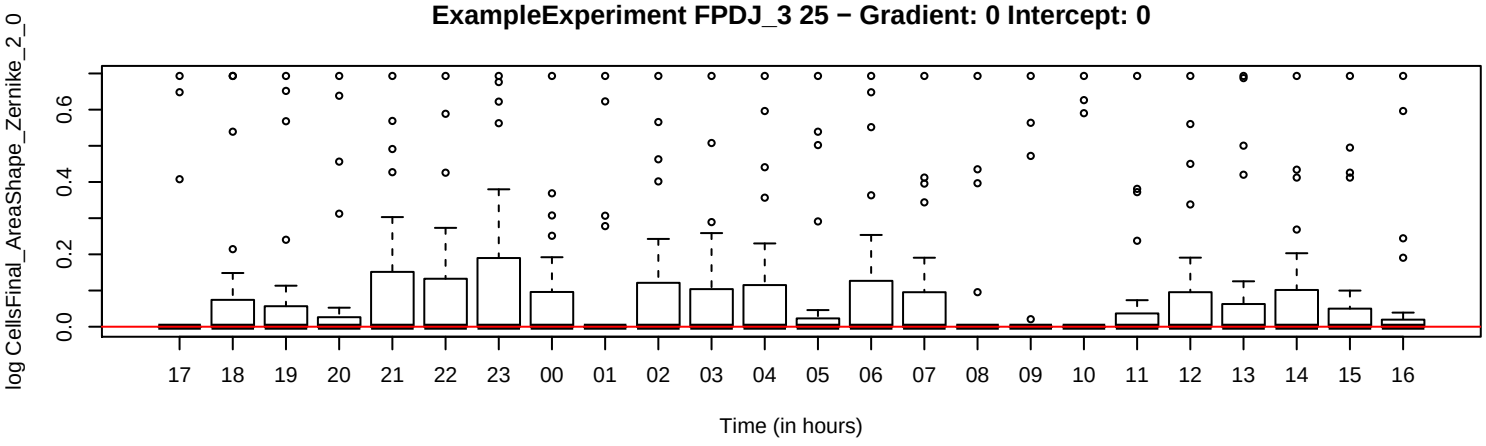
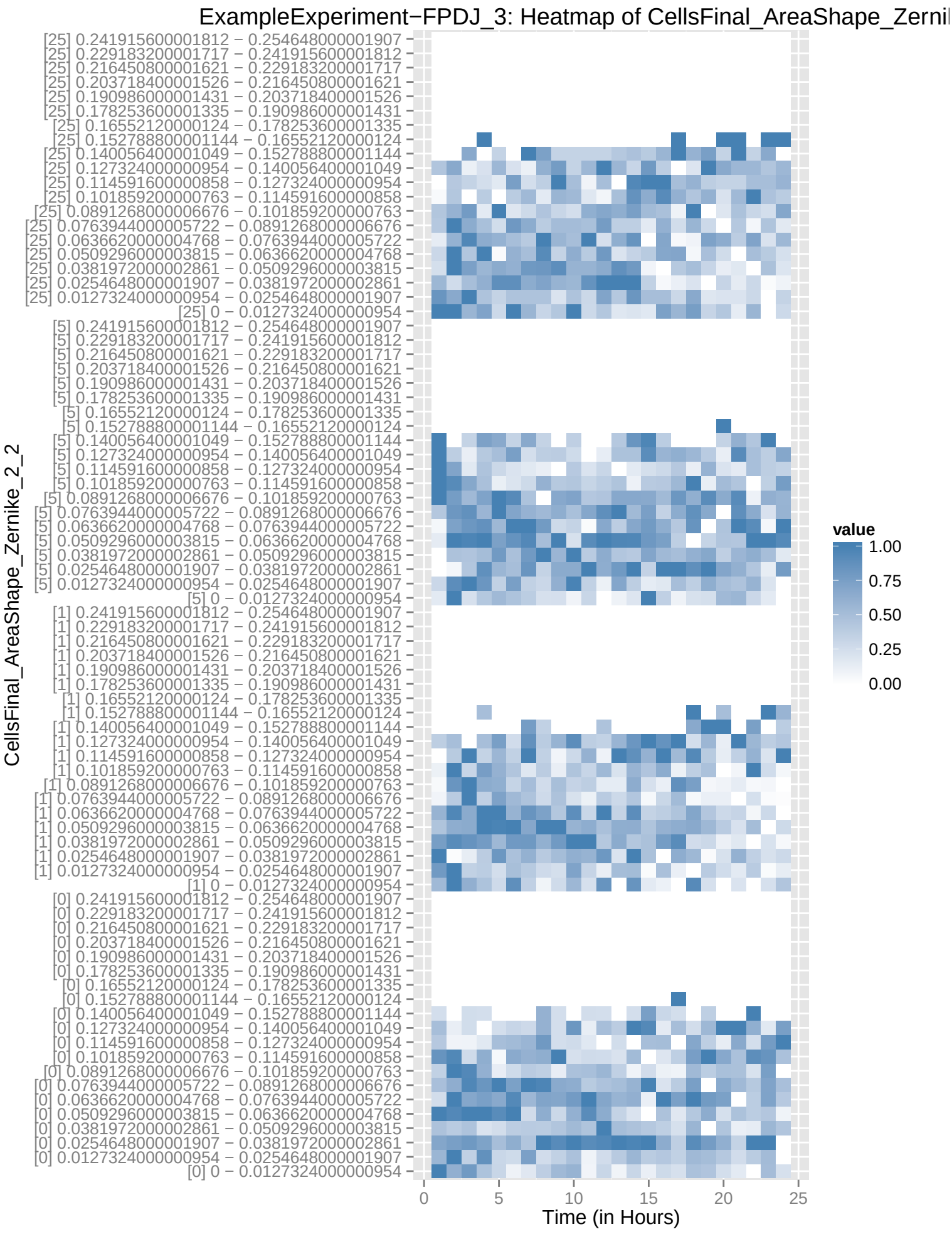
[0] 0.28647900223732 − 0.334225502610207
[0] 0.238732501864433 − 0.28647900223732
[0] 0.190986001491547 − 0.238732501864433
[0] 0.14323950111866 − 0.190986001491547
[0] 0.0954930007457733 − 0.14323950111866
[0] 0.0477465003728867 − 0.0954930007457733
[0] 0 − 0.0477465003728867
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

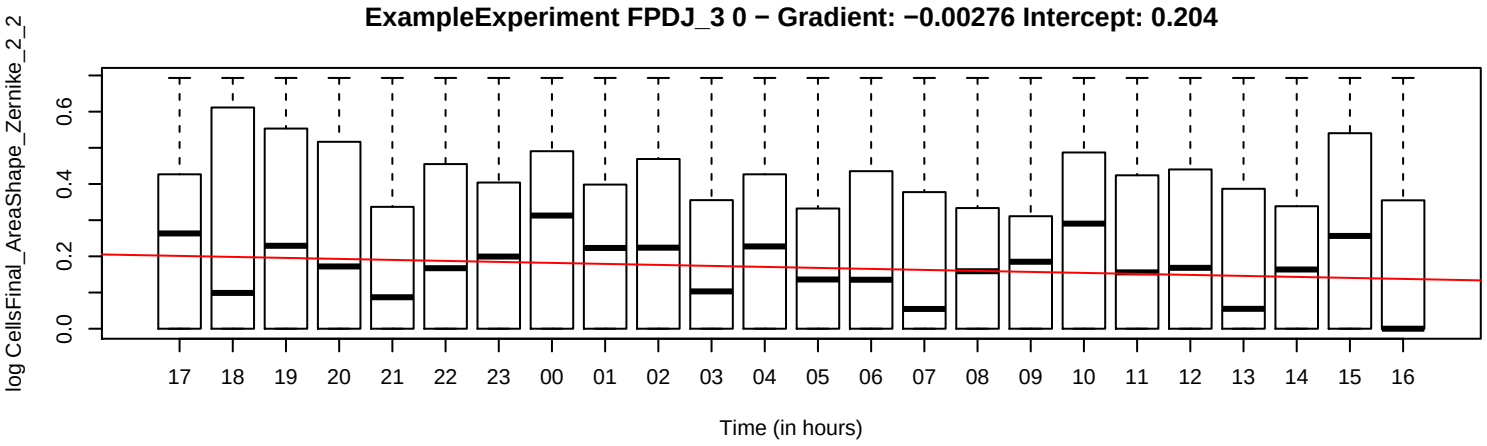

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_2_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

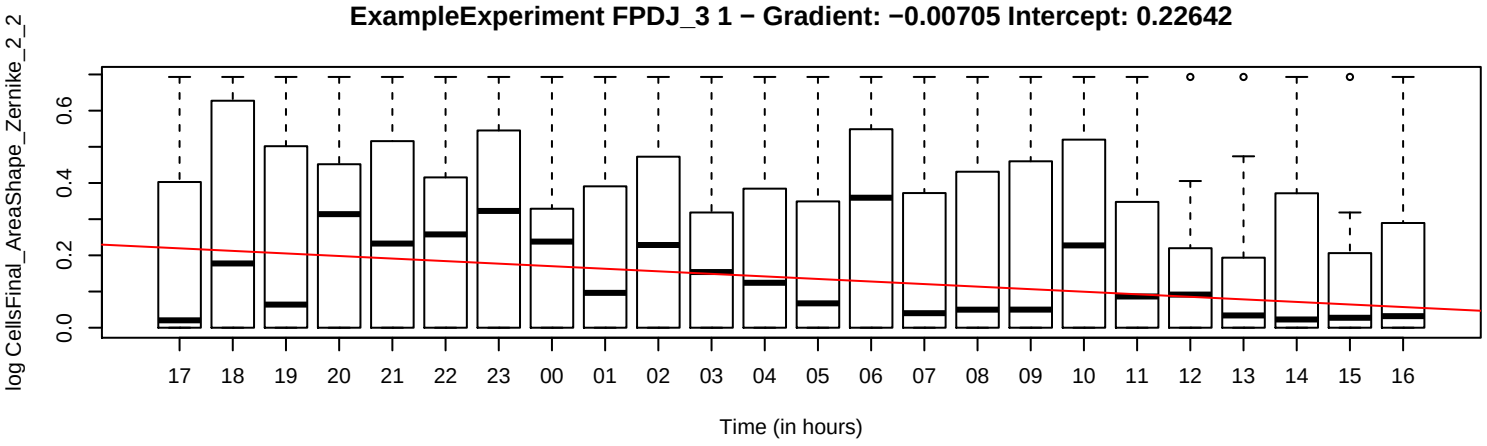

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_2_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_2_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_2_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_2_2
[25] 0.241915600001812 − 0.254648000001907
[25] 0.229183200001717 − 0.241915600001812
[25] 0.216450800001621 − 0.229183200001717
[25] 0.203718400001526 − 0.216450800001621
[25] 0.190986000001431 − 0.203718400001526
[25] 0.178253600001335 − 0.190986000001431
[25] 0.16552120000124 − 0.178253600001335
[25] 0.152788800001144 − 0.16552120000124
[25] 0.140056400001049 − 0.152788800001144
[25] 0.127324000000954 − 0.140056400001049
[25] 0.114591600000858 − 0.127324000000954
[25] 0.101859200000763 − 0.114591600000858
[25] 0.0891268000006676 − 0.101859200000763
[25] 0.0763944000005722 − 0.0891268000006676
[25] 0.0636620000004768 − 0.0763944000005722
[25] 0.0509296000003815 − 0.0636620000004768
[25] 0.0381972000002861 − 0.0509296000003815
[25] 0.0254648000001907 − 0.0381972000002861
[25] 0.0127324000000954 − 0.0254648000001907
[25] 0 − 0.0127324000000954
[5] 0.241915600001812 − 0.254648000001907
[5] 0.229183200001717 − 0.241915600001812
[5] 0.216450800001621 − 0.229183200001717
[5] 0.203718400001526 − 0.216450800001621
[5] 0.190986000001431 − 0.203718400001526
[5] 0.178253600001335 − 0.190986000001431
[5] 0.16552120000124 − 0.178253600001335
[5] 0.152788800001144 − 0.16552120000124
[5] 0.140056400001049 − 0.152788800001144
[5] 0.127324000000954 − 0.140056400001049
[5] 0.114591600000858 − 0.127324000000954
[5] 0.101859200000763 − 0.114591600000858
[5] 0.0891268000006676 − 0.101859200000763
[5] 0.0763944000005722 − 0.0891268000006676
[5] 0.0636620000004768 − 0.0763944000005722
[5] 0.0509296000003815 − 0.0636620000004768
[5] 0.0381972000002861 − 0.0509296000003815
[5] 0.0254648000001907 − 0.0381972000002861
[5] 0.0127324000000954 − 0.0254648000001907
[5] 0 − 0.0127324000000954
[1] 0.241915600001812 − 0.254648000001907
[1] 0.229183200001717 − 0.241915600001812
[1] 0.216450800001621 − 0.229183200001717
[1] 0.203718400001526 − 0.216450800001621
[1] 0.190986000001431 − 0.203718400001526
[1] 0.178253600001335 − 0.190986000001431
[1] 0.16552120000124 − 0.178253600001335
[1] 0.152788800001144 − 0.16552120000124
[1] 0.140056400001049 − 0.152788800001144
[1] 0.127324000000954 − 0.140056400001049
[1] 0.114591600000858 − 0.127324000000954
[1] 0.101859200000763 − 0.114591600000858
[1] 0.0891268000006676 − 0.101859200000763
[1] 0.0763944000005722 − 0.0891268000006676
[1] 0.0636620000004768 − 0.0763944000005722
[1] 0.0509296000003815 − 0.0636620000004768
[1] 0.0381972000002861 − 0.0509296000003815
[1] 0.0254648000001907 − 0.0381972000002861
[1] 0.0127324000000954 − 0.0254648000001907
[1] 0 − 0.0127324000000954
[0] 0.241915600001812 − 0.254648000001907
[0] 0.229183200001717 − 0.241915600001812
[0] 0.216450800001621 − 0.229183200001717
[0] 0.203718400001526 − 0.216450800001621
[0] 0.190986000001431 − 0.203718400001526
[0] 0.178253600001335 − 0.190986000001431
[0] 0.16552120000124 − 0.178253600001335
[0] 0.152788800001144 − 0.16552120000124
[0] 0.140056400001049 − 0.152788800001144
[0] 0.127324000000954 − 0.140056400001049
[0] 0.114591600000858 − 0.127324000000954
[0] 0.101859200000763 − 0.114591600000858
[0] 0.0891268000006676 − 0.101859200000763
[0] 0.0763944000005722 − 0.0891268000006676
[0] 0.0636620000004768 − 0.0763944000005722
[0] 0.0509296000003815 − 0.0636620000004768
[0] 0.0381972000002861 − 0.0509296000003815
[0] 0.0254648000001907 − 0.0381972000002861
[0] 0.0127324000000954 − 0.0254648000001907
[0] 0 − 0.0127324000000954
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00276 Intercept: 0.204
log CellsFinal_AreaShape_Zernike_2_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.00705 Intercept: 0.22642
log CellsFinal_AreaShape_Zernike_2_2
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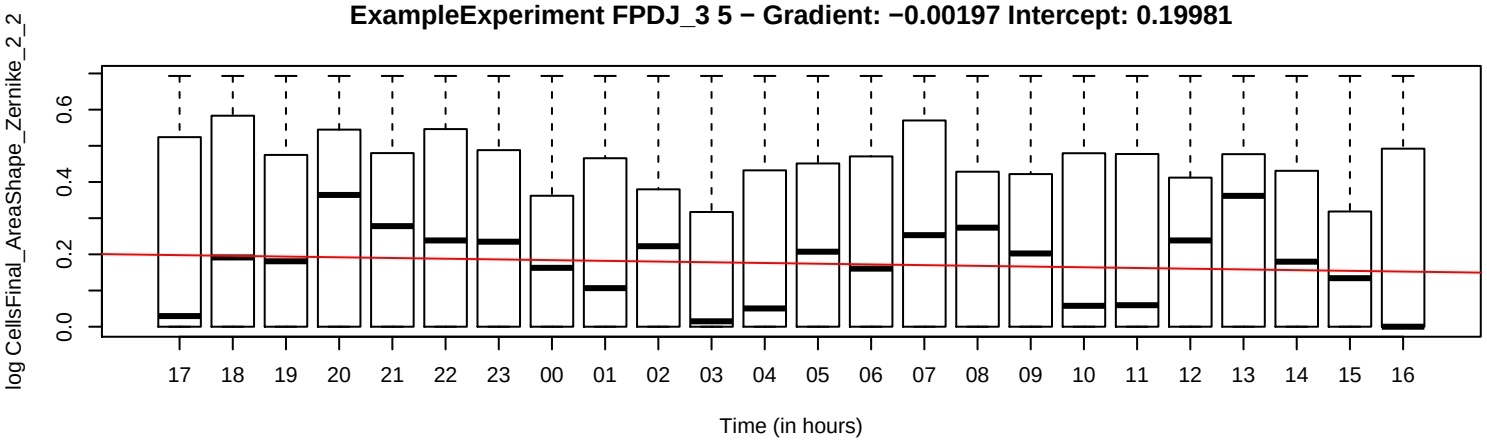
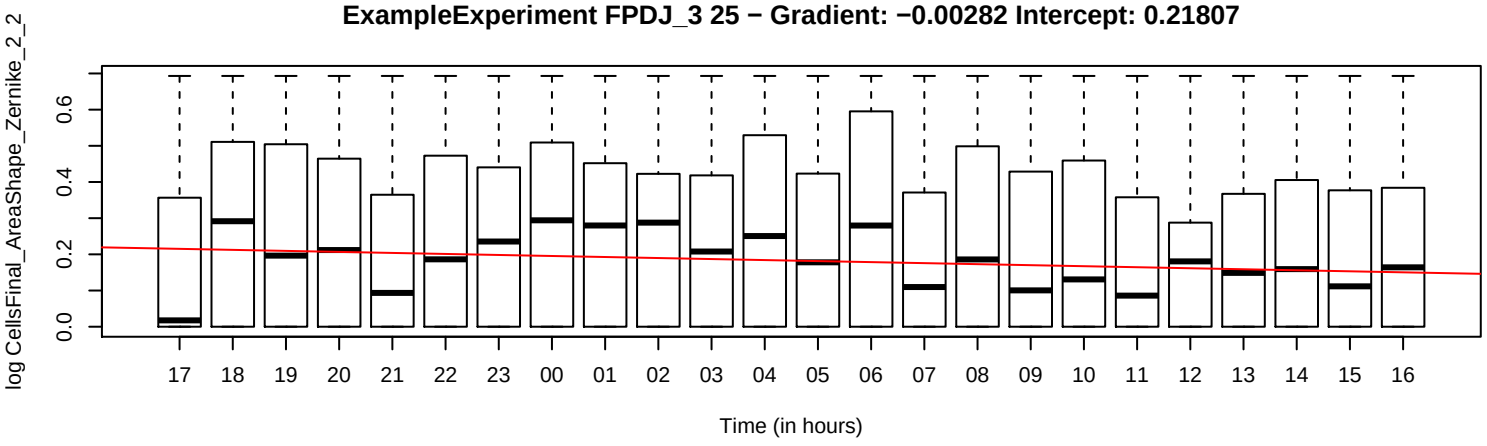
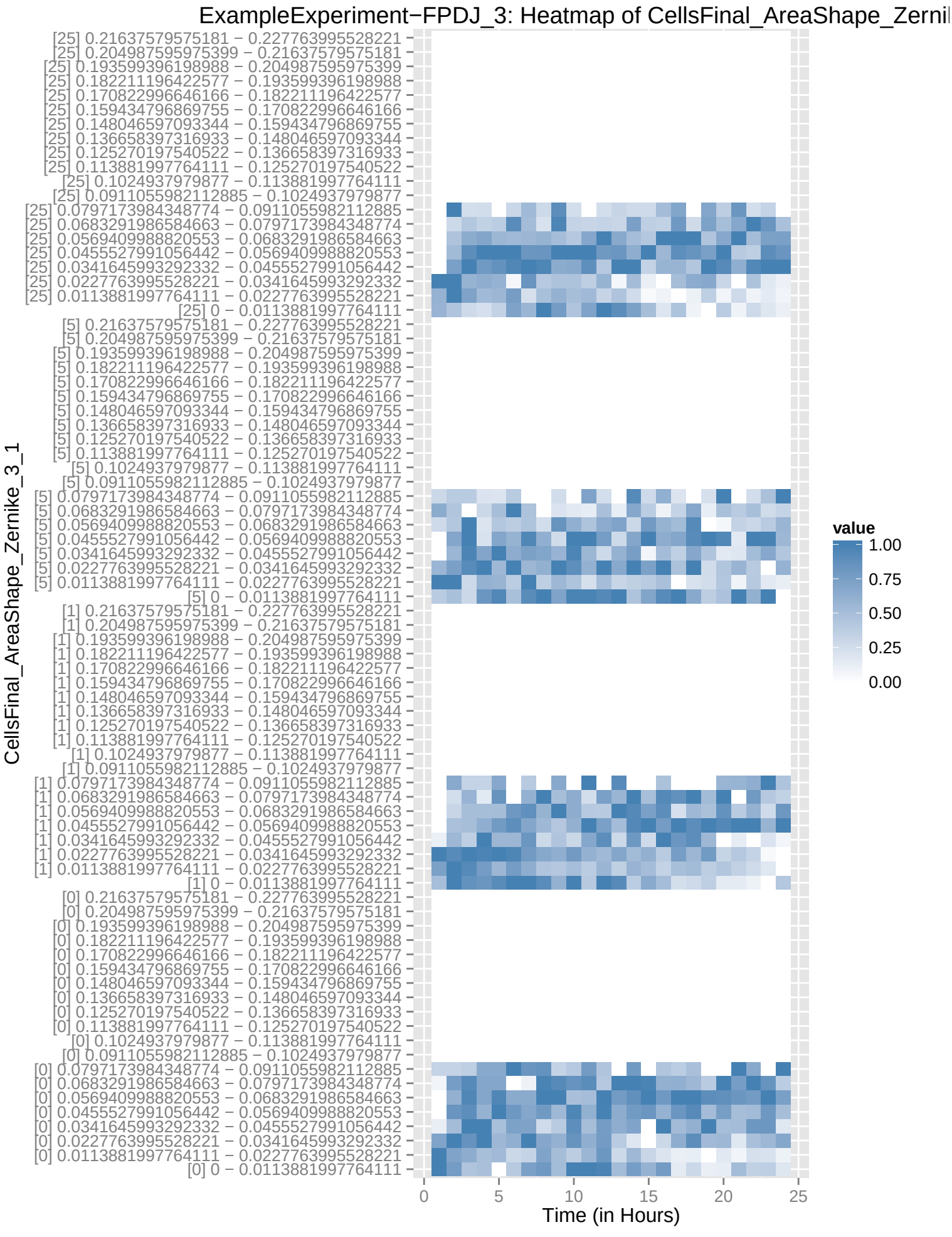
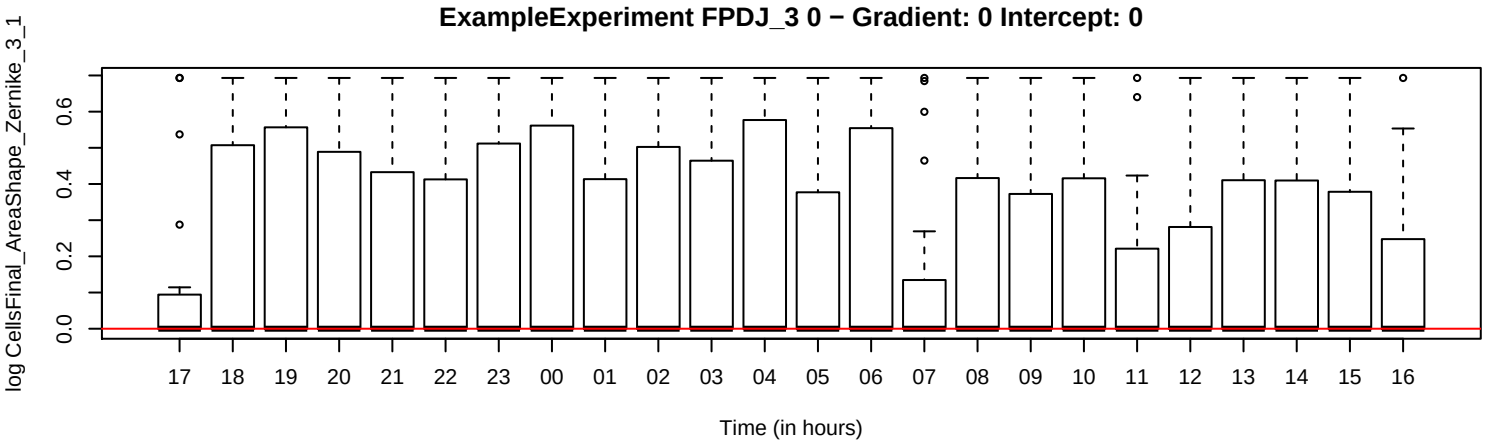
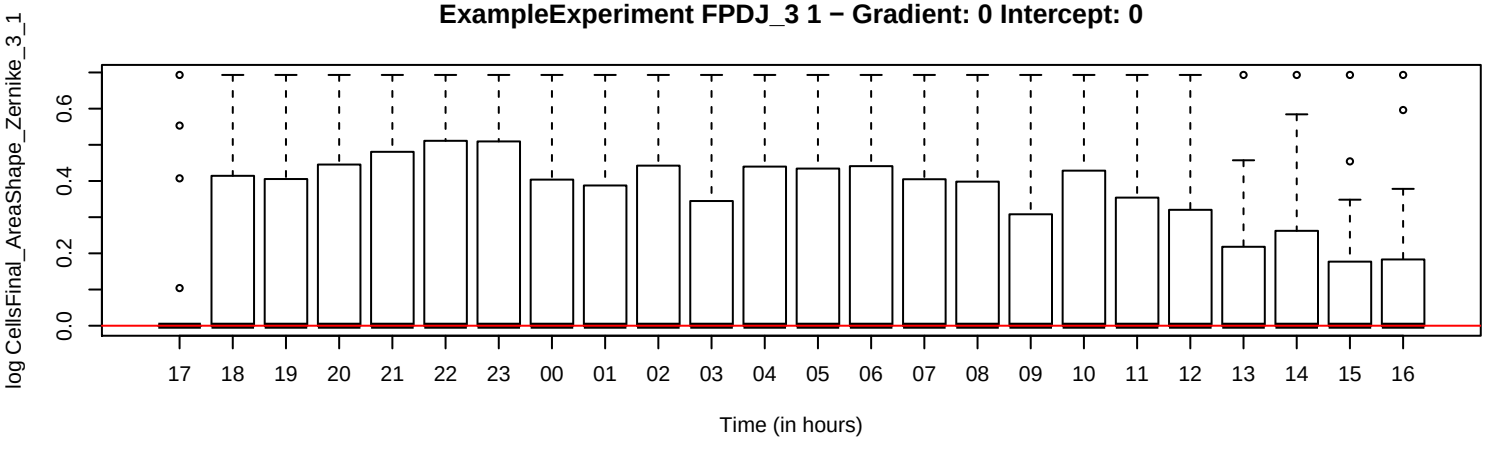
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

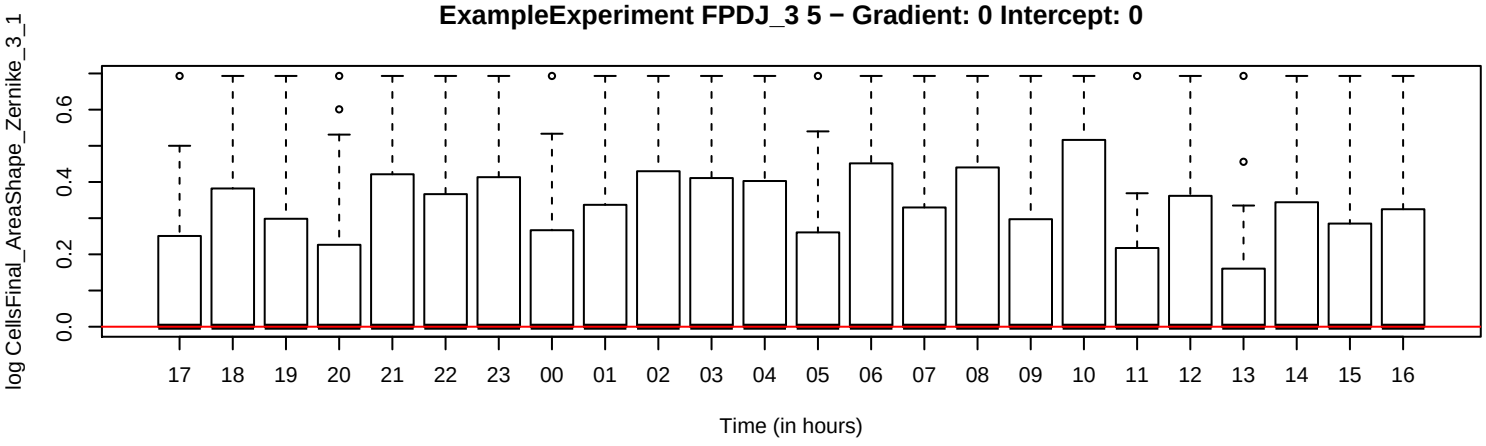

ExampleExperiment FPDJ_3 5 − Gradient: −0.00197 Intercept: 0.19981
log CellsFinal_AreaShape_Zernike_2_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

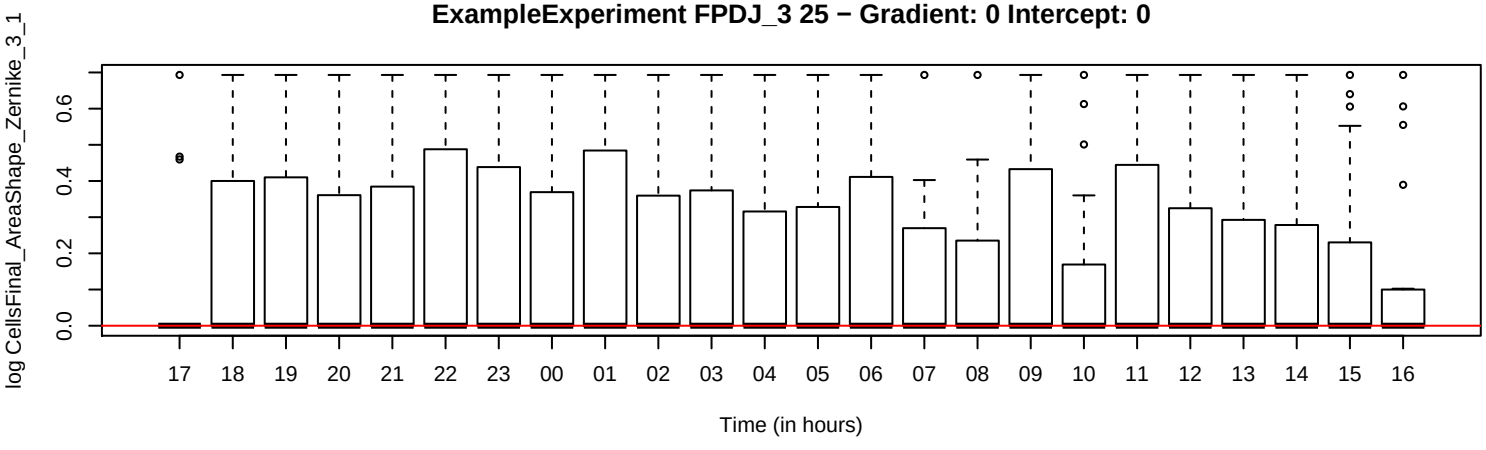

ExampleExperiment FPDJ_3 25 − Gradient: −0.00282 Intercept: 0.21807
log CellsFinal_AreaShape_Zernike_2_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

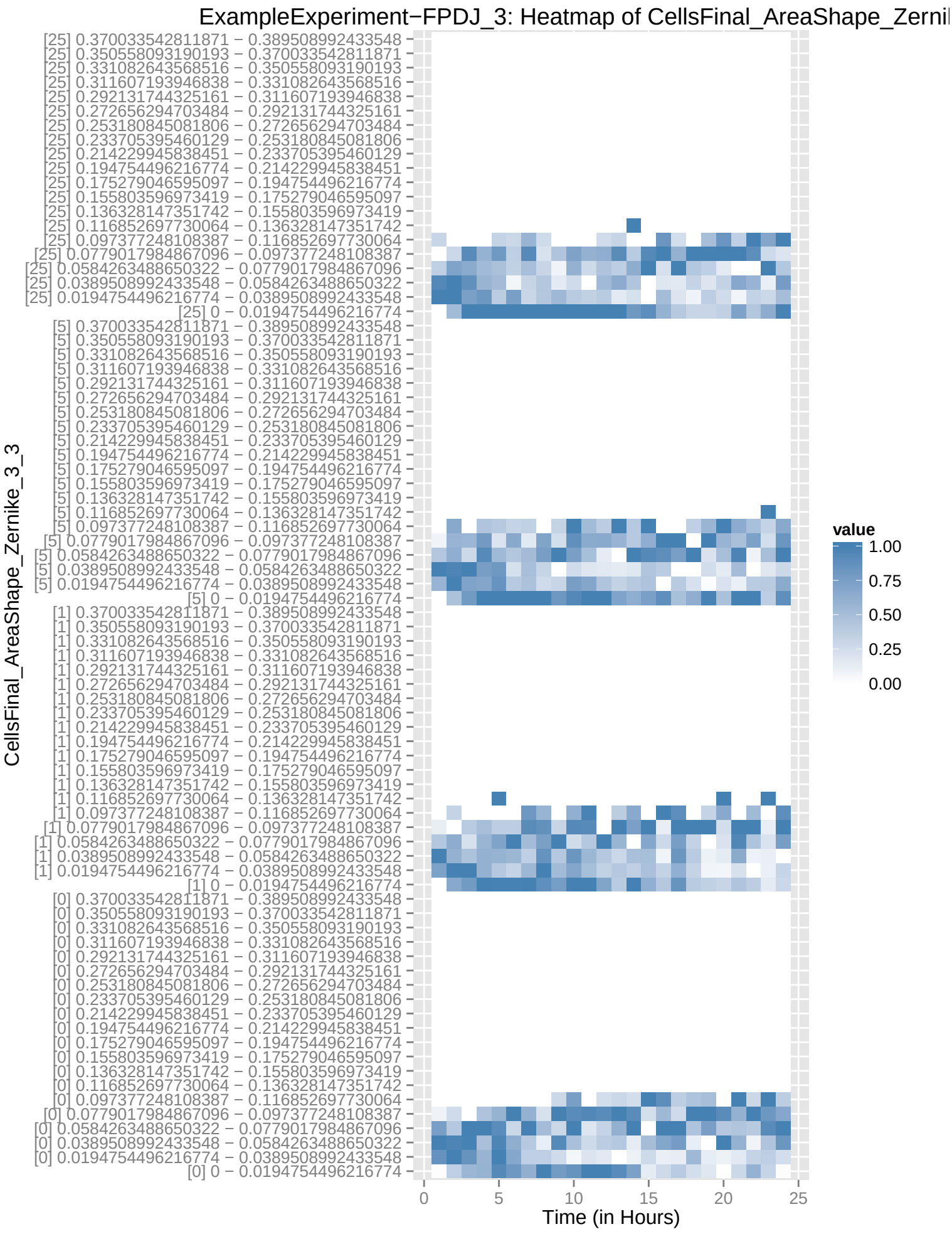

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_3_1
[25] 0.21637579575181 − 0.227763995528221
[25] 0.204987595975399 − 0.21637579575181
[25] 0.193599396198988 − 0.204987595975399
[25] 0.182211196422577 − 0.193599396198988
[25] 0.170822996646166 − 0.182211196422577
[25] 0.159434796869755 − 0.170822996646166
[25] 0.148046597093344 − 0.159434796869755
[25] 0.136658397316933 − 0.148046597093344
[25] 0.125270197540522 − 0.136658397316933
[25] 0.113881997764111 − 0.125270197540522
[25] 0.1024937979877 − 0.113881997764111
[25] 0.0911055982112885 − 0.1024937979877
[25] 0.0797173984348774 − 0.0911055982112885
[25] 0.0683291986584663 − 0.0797173984348774
[25] 0.0569409988820553 − 0.0683291986584663
[25] 0.0455527991056442 − 0.0569409988820553
[25] 0.0341645993292332 − 0.0455527991056442
[25] 0.0227763995528221 − 0.0341645993292332
[25] 0.0113881997764111 − 0.0227763995528221
[25] 0 − 0.0113881997764111
[5] 0.21637579575181 − 0.227763995528221
[5] 0.204987595975399 − 0.21637579575181
[5] 0.193599396198988 − 0.204987595975399
[5] 0.182211196422577 − 0.193599396198988
[5] 0.170822996646166 − 0.182211196422577
[5] 0.159434796869755 − 0.170822996646166
[5] 0.148046597093344 − 0.159434796869755
[5] 0.136658397316933 − 0.148046597093344
[5] 0.125270197540522 − 0.136658397316933
[5] 0.113881997764111 − 0.125270197540522
[5] 0.1024937979877 − 0.113881997764111
[5] 0.0911055982112885 − 0.1024937979877
[5] 0.0797173984348774 − 0.0911055982112885
[5] 0.0683291986584663 − 0.0797173984348774
[5] 0.0569409988820553 − 0.0683291986584663
[5] 0.0455527991056442 − 0.0569409988820553
[5] 0.0341645993292332 − 0.0455527991056442
[5] 0.0227763995528221 − 0.0341645993292332
[5] 0.0113881997764111 − 0.0227763995528221
[5] 0 − 0.0113881997764111
[1] 0.21637579575181 − 0.227763995528221
[1] 0.204987595975399 − 0.21637579575181
[1] 0.193599396198988 − 0.204987595975399
[1] 0.182211196422577 − 0.193599396198988
[1] 0.170822996646166 − 0.182211196422577
[1] 0.159434796869755 − 0.170822996646166
[1] 0.148046597093344 − 0.159434796869755
[1] 0.136658397316933 − 0.148046597093344
[1] 0.125270197540522 − 0.136658397316933
[1] 0.113881997764111 − 0.125270197540522
[1] 0.1024937979877 − 0.113881997764111
[1] 0.0911055982112885 − 0.1024937979877
[1] 0.0797173984348774 − 0.0911055982112885
[1] 0.0683291986584663 − 0.0797173984348774
[1] 0.0569409988820553 − 0.0683291986584663
[1] 0.0455527991056442 − 0.0569409988820553
[1] 0.0341645993292332 − 0.0455527991056442
[1] 0.0227763995528221 − 0.0341645993292332
[1] 0.0113881997764111 − 0.0227763995528221
[1] 0 − 0.0113881997764111
[0] 0.21637579575181 − 0.227763995528221
[0] 0.204987595975399 − 0.21637579575181
[0] 0.193599396198988 − 0.204987595975399
[0] 0.182211196422577 − 0.193599396198988
[0] 0.170822996646166 − 0.182211196422577
[0] 0.159434796869755 − 0.170822996646166
[0] 0.148046597093344 − 0.159434796869755
[0] 0.136658397316933 − 0.148046597093344
[0] 0.125270197540522 − 0.136658397316933
[0] 0.113881997764111 − 0.125270197540522
[0] 0.1024937979877 − 0.113881997764111
[0] 0.0911055982112885 − 0.1024937979877
[0] 0.0797173984348774 − 0.0911055982112885
[0] 0.0683291986584663 − 0.0797173984348774
[0] 0.0569409988820553 − 0.0683291986584663
[0] 0.0455527991056442 − 0.0569409988820553
[0] 0.0341645993292332 − 0.0455527991056442
[0] 0.0227763995528221 − 0.0341645993292332
[0] 0.0113881997764111 − 0.0227763995528221
[0] 0 − 0.0113881997764111
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

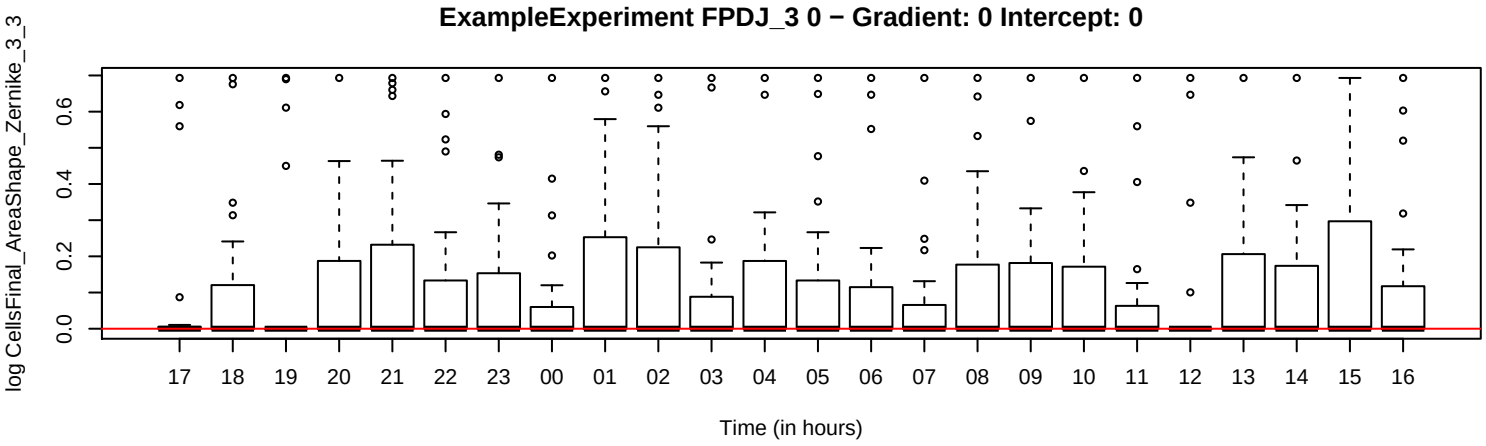

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

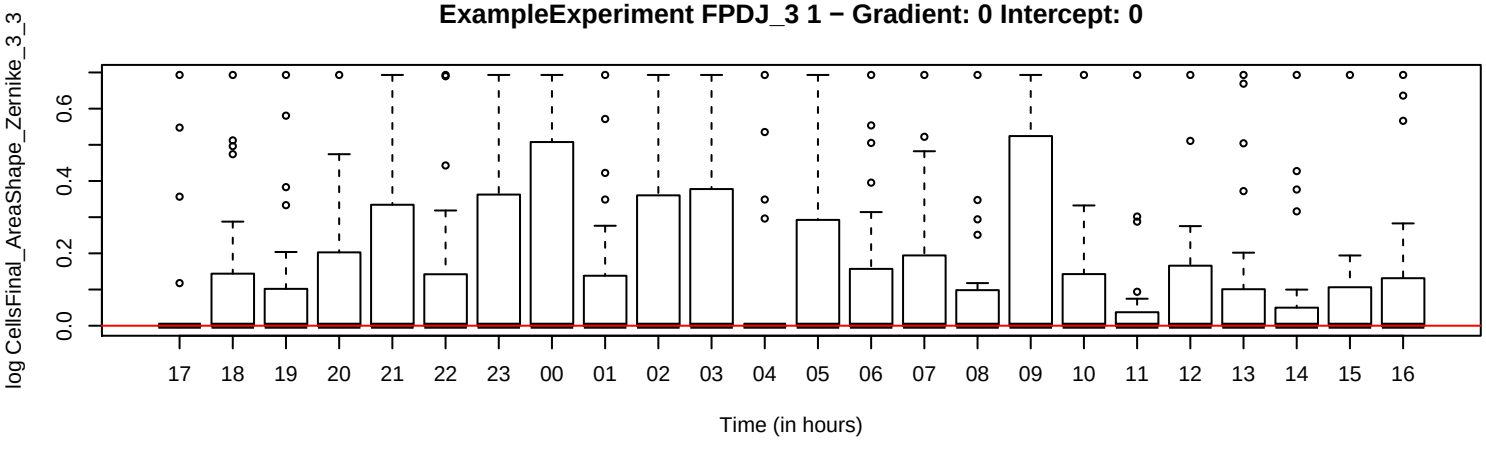

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

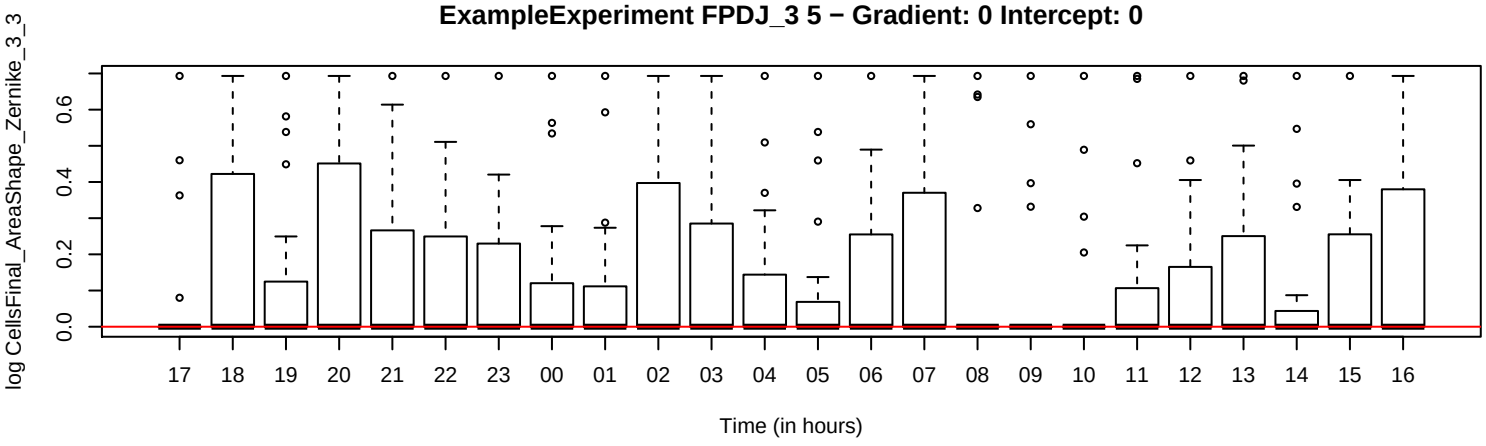

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

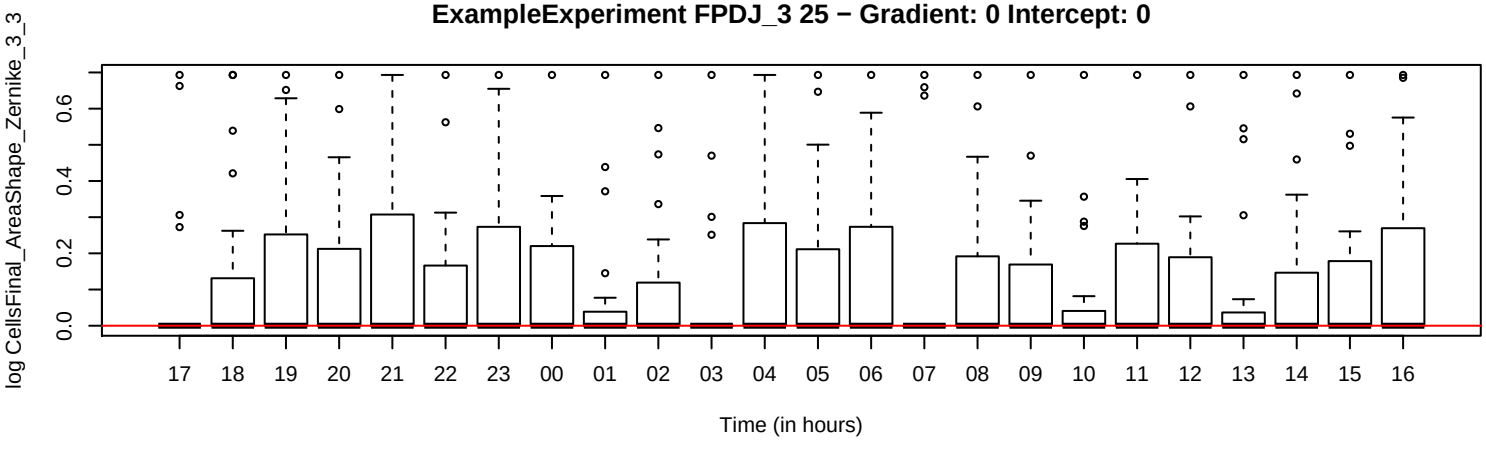

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

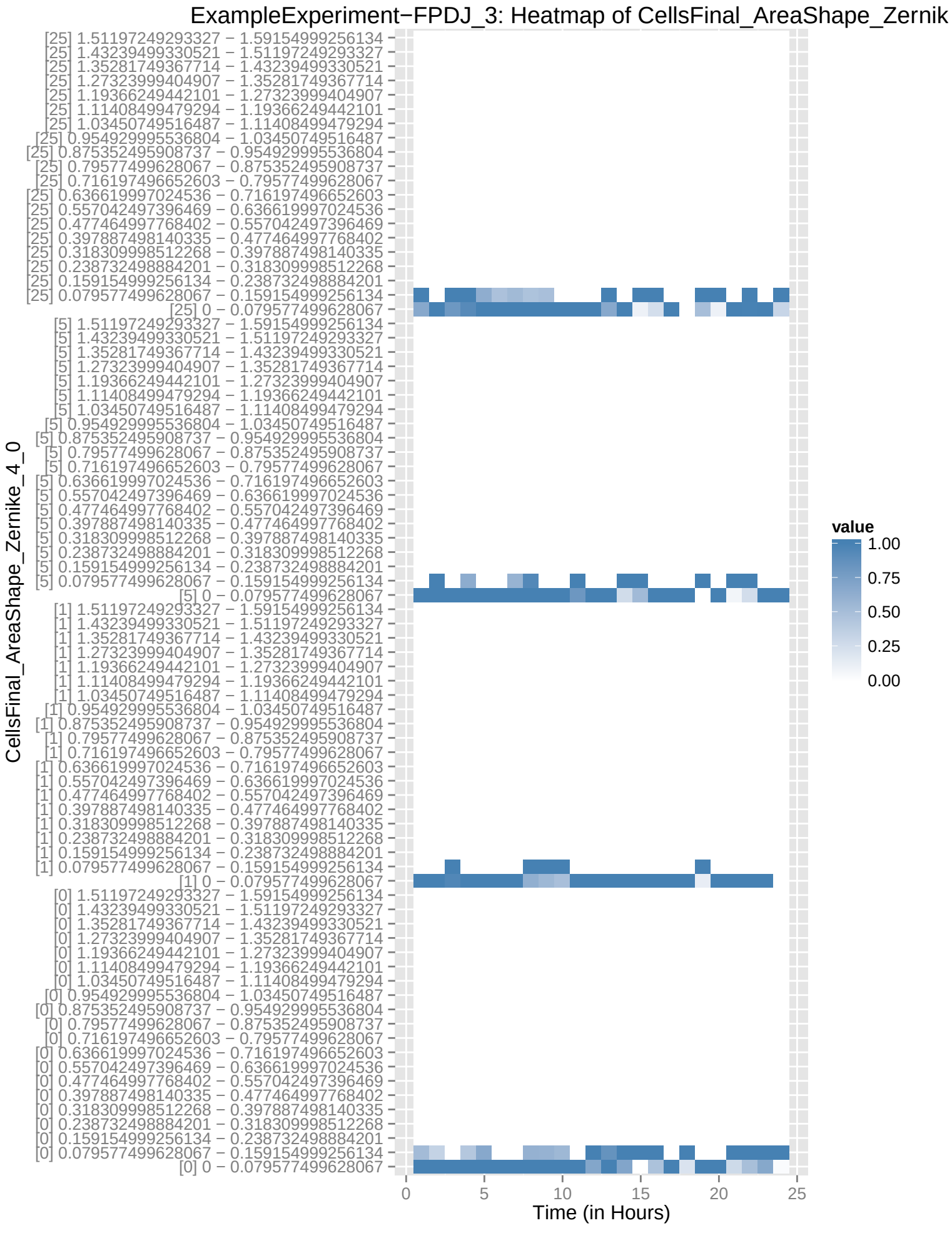

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_3_3
[25] 0.370033542811871 − 0.389508992433548
[25] 0.350558093190193 − 0.370033542811871
[25] 0.331082643568516 − 0.350558093190193
[25] 0.311607193946838 − 0.331082643568516
[25] 0.292131744325161 − 0.311607193946838
[25] 0.272656294703484 − 0.292131744325161
[25] 0.253180845081806 − 0.272656294703484
[25] 0.233705395460129 − 0.253180845081806
[25] 0.214229945838451 − 0.233705395460129
[25] 0.194754496216774 − 0.214229945838451
[25] 0.175279046595097 − 0.194754496216774
[25] 0.155803596973419 − 0.175279046595097
[25] 0.136328147351742 − 0.155803596973419
[25] 0.116852697730064 − 0.136328147351742
[25] 0.097377248108387 − 0.116852697730064
[25] 0.0779017984867096 − 0.097377248108387
[25] 0.0584263488650322 − 0.0779017984867096
[25] 0.0389508992433548 − 0.0584263488650322
[25] 0.0194754496216774 − 0.0389508992433548
[25] 0 − 0.0194754496216774
[5] 0.370033542811871 − 0.389508992433548
[5] 0.350558093190193 − 0.370033542811871
[5] 0.331082643568516 − 0.350558093190193
[5] 0.311607193946838 − 0.331082643568516
[5] 0.292131744325161 − 0.311607193946838
[5] 0.272656294703484 − 0.292131744325161
[5] 0.253180845081806 − 0.272656294703484
[5] 0.233705395460129 − 0.253180845081806
[5] 0.214229945838451 − 0.233705395460129
[5] 0.194754496216774 − 0.214229945838451
[5] 0.175279046595097 − 0.194754496216774
[5] 0.155803596973419 − 0.175279046595097
[5] 0.136328147351742 − 0.155803596973419
[5] 0.116852697730064 − 0.136328147351742
[5] 0.097377248108387 − 0.116852697730064
[5] 0.0779017984867096 − 0.097377248108387
[5] 0.0584263488650322 − 0.0779017984867096
[5] 0.0389508992433548 − 0.0584263488650322
[5] 0.0194754496216774 − 0.0389508992433548
[5] 0 − 0.0194754496216774
[1] 0.370033542811871 − 0.389508992433548
[1] 0.350558093190193 − 0.370033542811871
[1] 0.331082643568516 − 0.350558093190193
[1] 0.311607193946838 − 0.331082643568516
[1] 0.292131744325161 − 0.311607193946838
[1] 0.272656294703484 − 0.292131744325161
[1] 0.253180845081806 − 0.272656294703484
[1] 0.233705395460129 − 0.253180845081806
[1] 0.214229945838451 − 0.233705395460129
[1] 0.194754496216774 − 0.214229945838451
[1] 0.175279046595097 − 0.194754496216774
[1] 0.155803596973419 − 0.175279046595097
[1] 0.136328147351742 − 0.155803596973419
[1] 0.116852697730064 − 0.136328147351742
[1] 0.097377248108387 − 0.116852697730064
[1] 0.0779017984867096 − 0.097377248108387
[1] 0.0584263488650322 − 0.0779017984867096
[1] 0.0389508992433548 − 0.0584263488650322
[1] 0.0194754496216774 − 0.0389508992433548
[1] 0 − 0.0194754496216774
[0] 0.370033542811871 − 0.389508992433548
[0] 0.350558093190193 − 0.370033542811871
[0] 0.331082643568516 − 0.350558093190193
[0] 0.311607193946838 − 0.331082643568516
[0] 0.292131744325161 − 0.311607193946838
[0] 0.272656294703484 − 0.292131744325161
[0] 0.253180845081806 − 0.272656294703484
[0] 0.233705395460129 − 0.253180845081806
[0] 0.214229945838451 − 0.233705395460129
[0] 0.194754496216774 − 0.214229945838451
[0] 0.175279046595097 − 0.194754496216774
[0] 0.155803596973419 − 0.175279046595097
[0] 0.136328147351742 − 0.155803596973419
[0] 0.116852697730064 − 0.136328147351742
[0] 0.097377248108387 − 0.116852697730064
[0] 0.0779017984867096 − 0.097377248108387
[0] 0.0584263488650322 − 0.0779017984867096
[0] 0.0389508992433548 − 0.0584263488650322
[0] 0.0194754496216774 − 0.0389508992433548
[0] 0 − 0.0194754496216774
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

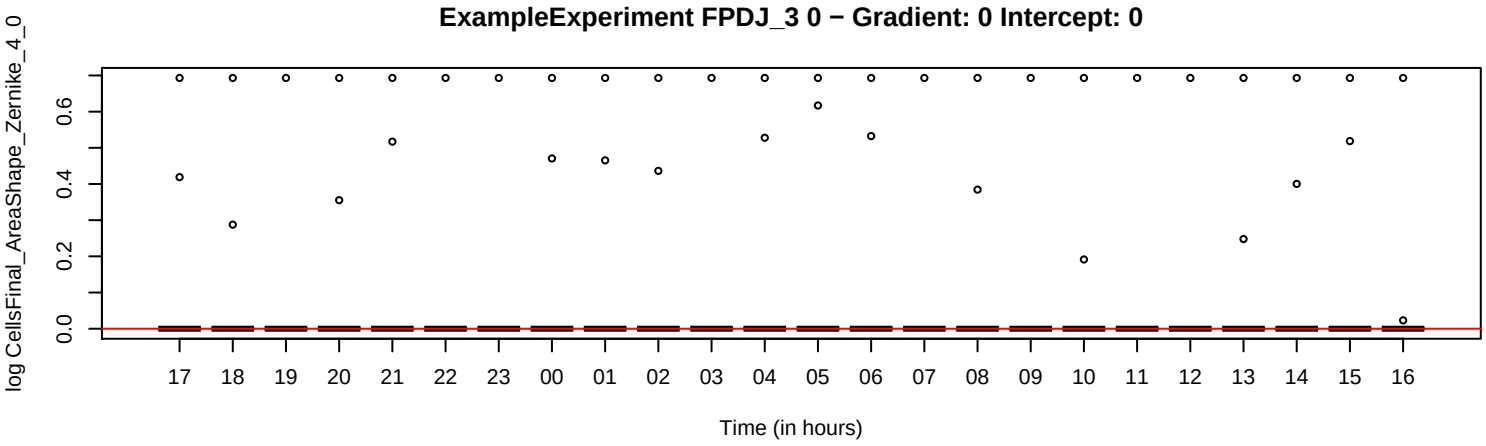

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

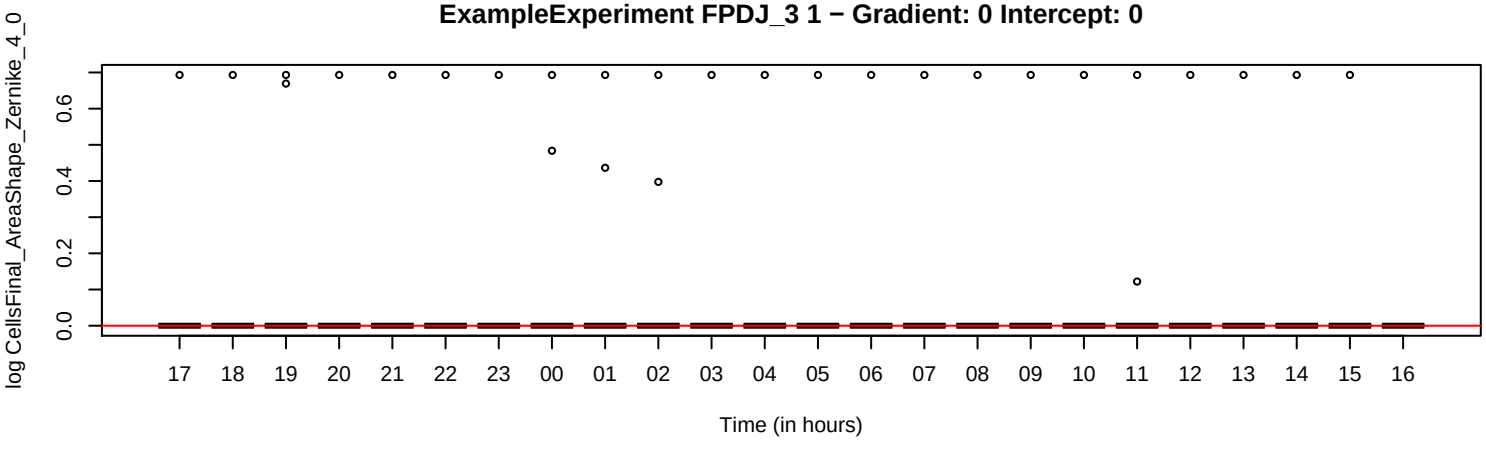

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

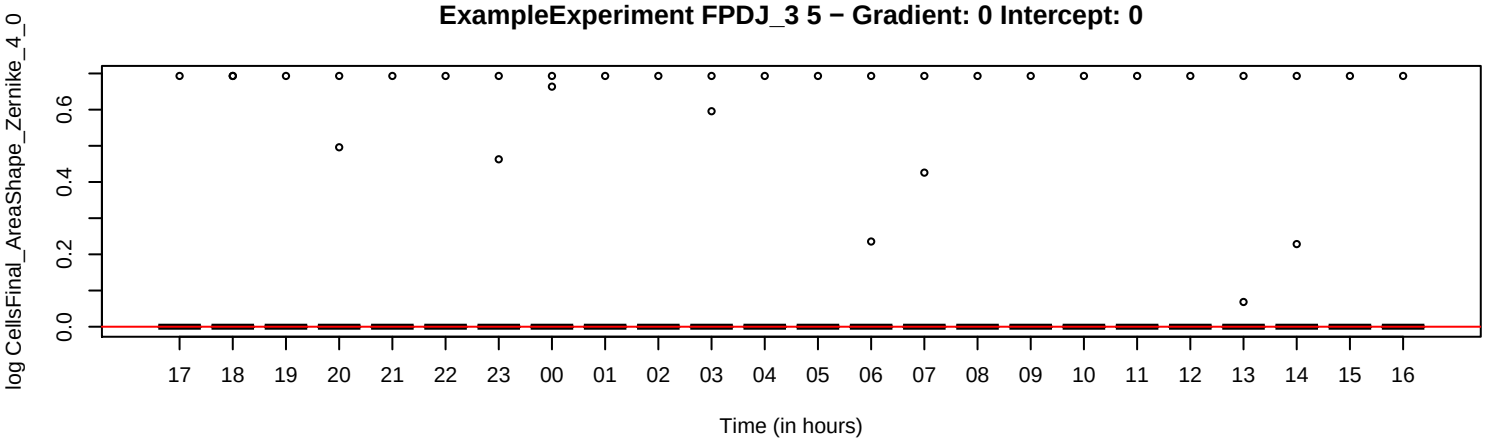

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

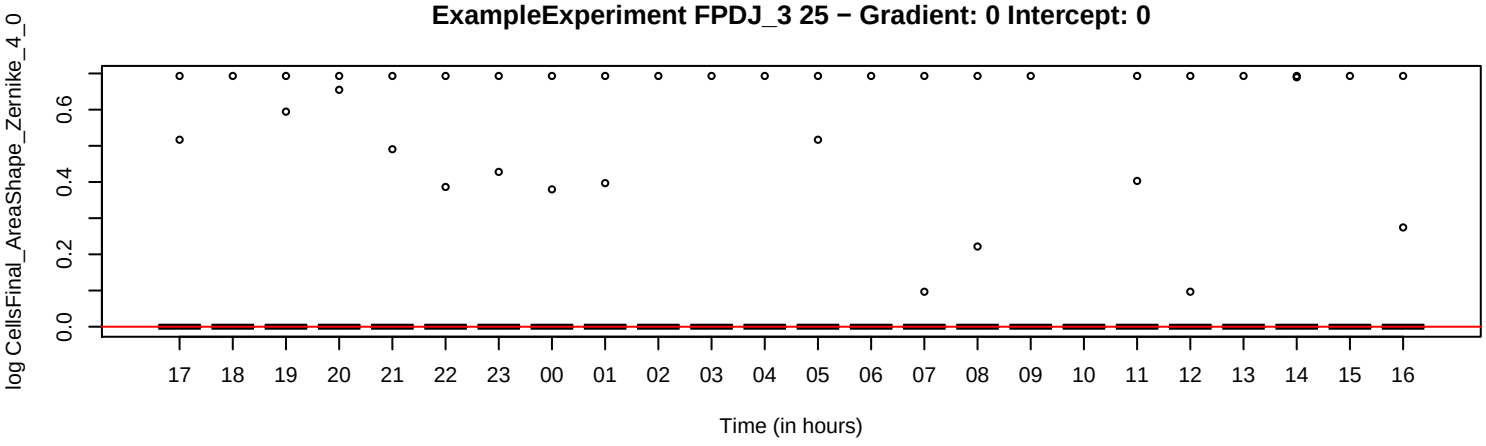

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_3_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

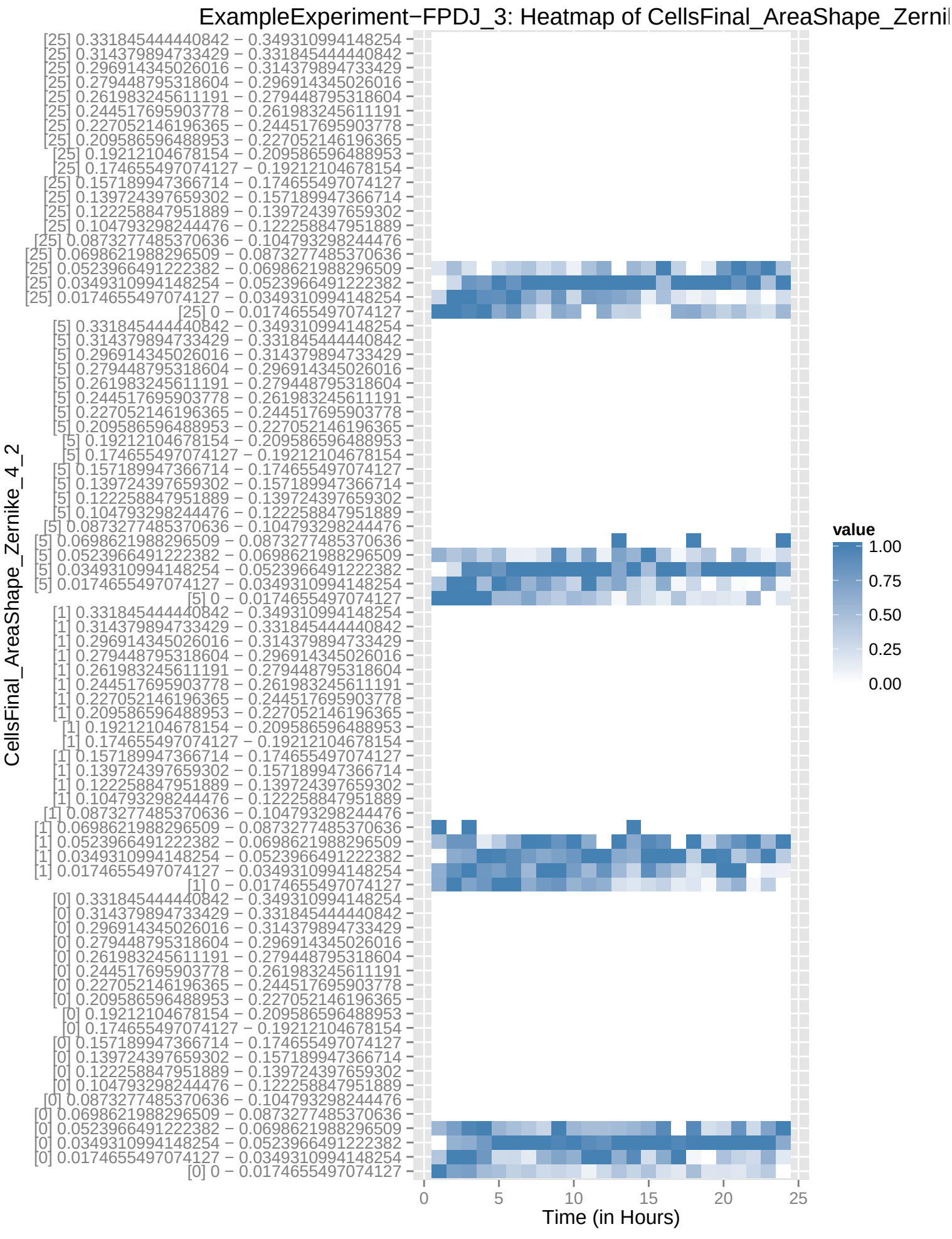

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_4_0
[25] 1.51197249293327 − 1.59154999256134
[25] 1.43239499330521 − 1.51197249293327
[25] 1.35281749367714 − 1.43239499330521
[25] 1.27323999404907 − 1.35281749367714
[25] 1.19366249442101 − 1.27323999404907
[25] 1.11408499479294 − 1.19366249442101
[25] 1.03450749516487 − 1.11408499479294
[25] 0.954929995536804 − 1.03450749516487
[25] 0.875352495908737 − 0.954929995536804
[25] 0.79577499628067 − 0.875352495908737
[25] 0.716197496652603 − 0.79577499628067
[25] 0.636619997024536 − 0.716197496652603
[25] 0.557042497396469 − 0.636619997024536
[25] 0.477464997768402 − 0.557042497396469
[25] 0.397887498140335 − 0.477464997768402
[25] 0.318309998512268 − 0.397887498140335
[25] 0.238732498884201 − 0.318309998512268
[25] 0.159154999256134 − 0.238732498884201
[25] 0.079577499628067 − 0.159154999256134
[25] 0 − 0.079577499628067
[5] 1.51197249293327 − 1.59154999256134
[5] 1.43239499330521 − 1.51197249293327
[5] 1.35281749367714 − 1.43239499330521
[5] 1.27323999404907 − 1.35281749367714
[5] 1.19366249442101 − 1.27323999404907
[5] 1.11408499479294 − 1.19366249442101
[5] 1.03450749516487 − 1.11408499479294
[5] 0.954929995536804 − 1.03450749516487
[5] 0.875352495908737 − 0.954929995536804
[5] 0.79577499628067 − 0.875352495908737
[5] 0.716197496652603 − 0.79577499628067
[5] 0.636619997024536 − 0.716197496652603
[5] 0.557042497396469 − 0.636619997024536
[5] 0.477464997768402 − 0.557042497396469
[5] 0.397887498140335 − 0.477464997768402
[5] 0.318309998512268 − 0.397887498140335
[5] 0.238732498884201 − 0.318309998512268
[5] 0.159154999256134 − 0.238732498884201
[5] 0.079577499628067 − 0.159154999256134
[5] 0 − 0.079577499628067
[1] 1.51197249293327 − 1.59154999256134
[1] 1.43239499330521 − 1.51197249293327
[1] 1.35281749367714 − 1.43239499330521
[1] 1.27323999404907 − 1.35281749367714
[1] 1.19366249442101 − 1.27323999404907
[1] 1.11408499479294 − 1.19366249442101
[1] 1.03450749516487 − 1.11408499479294
[1] 0.954929995536804 − 1.03450749516487
[1] 0.875352495908737 − 0.954929995536804
[1] 0.79577499628067 − 0.875352495908737
[1] 0.716197496652603 − 0.79577499628067
[1] 0.636619997024536 − 0.716197496652603
[1] 0.557042497396469 − 0.636619997024536
[1] 0.477464997768402 − 0.557042497396469
[1] 0.397887498140335 − 0.477464997768402
[1] 0.318309998512268 − 0.397887498140335
[1] 0.238732498884201 − 0.318309998512268
[1] 0.159154999256134 − 0.238732498884201
[1] 0.079577499628067 − 0.159154999256134
[1] 0 − 0.079577499628067
[0] 1.51197249293327 − 1.59154999256134
[0] 1.43239499330521 − 1.51197249293327
[0] 1.35281749367714 − 1.43239499330521
[0] 1.27323999404907 − 1.35281749367714
[0] 1.19366249442101 − 1.27323999404907
[0] 1.11408499479294 − 1.19366249442101
[0] 1.03450749516487 − 1.11408499479294
[0] 0.954929995536804 − 1.03450749516487
[0] 0.875352495908737 − 0.954929995536804
[0] 0.79577499628067 − 0.875352495908737
[0] 0.716197496652603 − 0.79577499628067
[0] 0.636619997024536 − 0.716197496652603
[0] 0.557042497396469 − 0.636619997024536
[0] 0.477464997768402 − 0.557042497396469
[0] 0.397887498140335 − 0.477464997768402
[0] 0.318309998512268 − 0.397887498140335
[0] 0.238732498884201 − 0.318309998512268
[0] 0.159154999256134 − 0.238732498884201
[0] 0.079577499628067 − 0.159154999256134
[0] 0 − 0.079577499628067
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

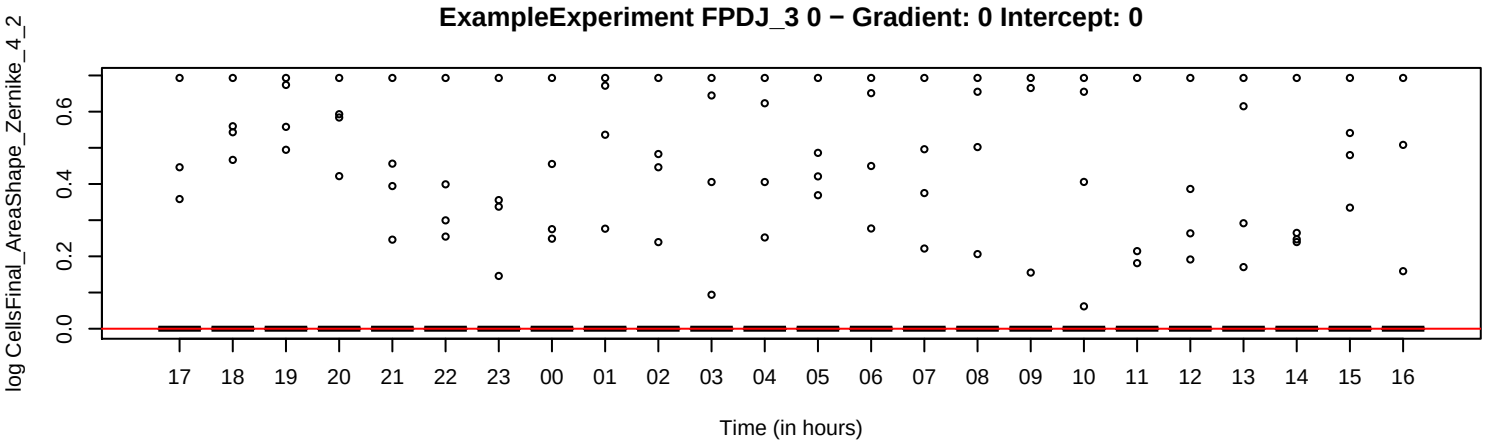

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

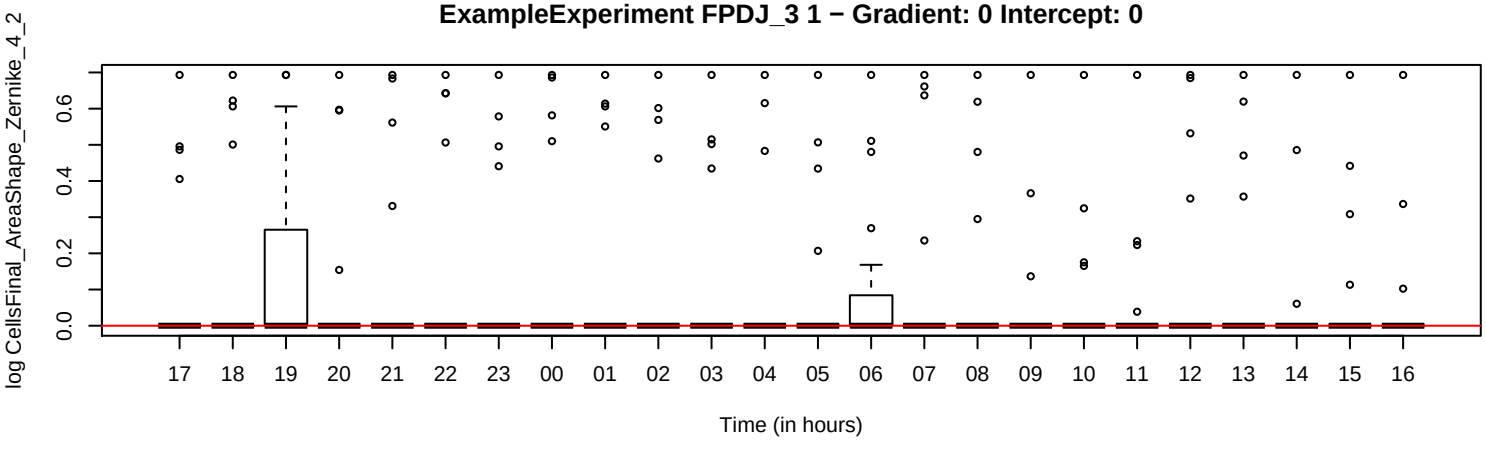

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

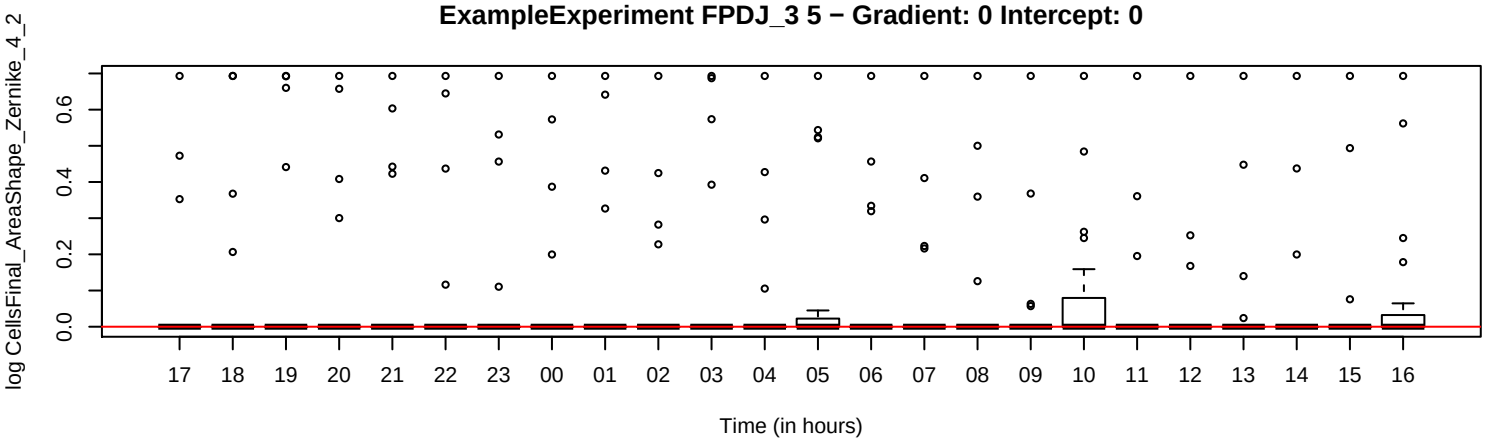

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

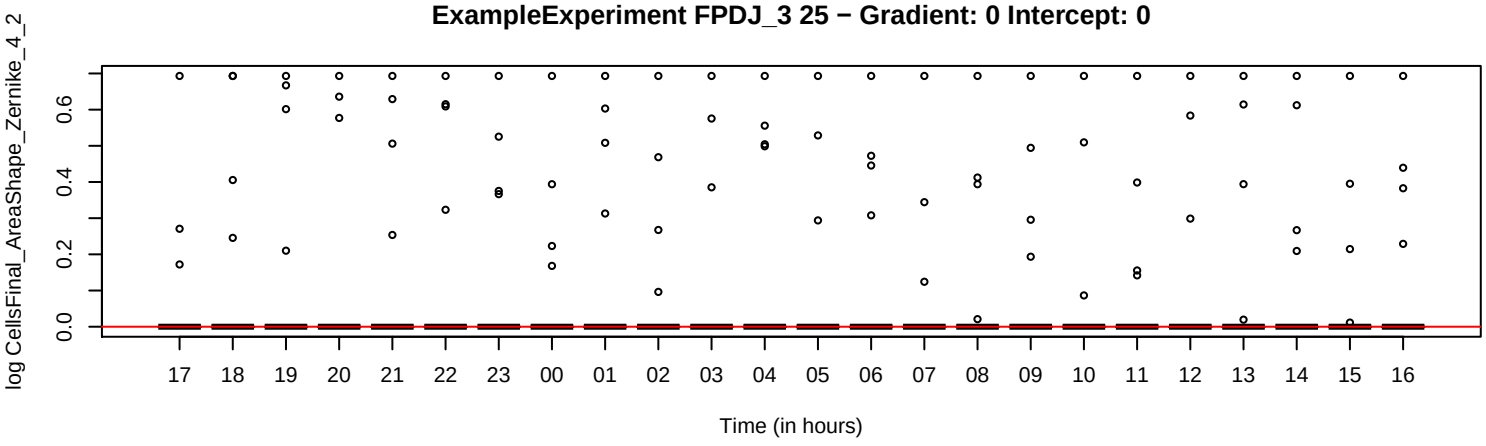

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

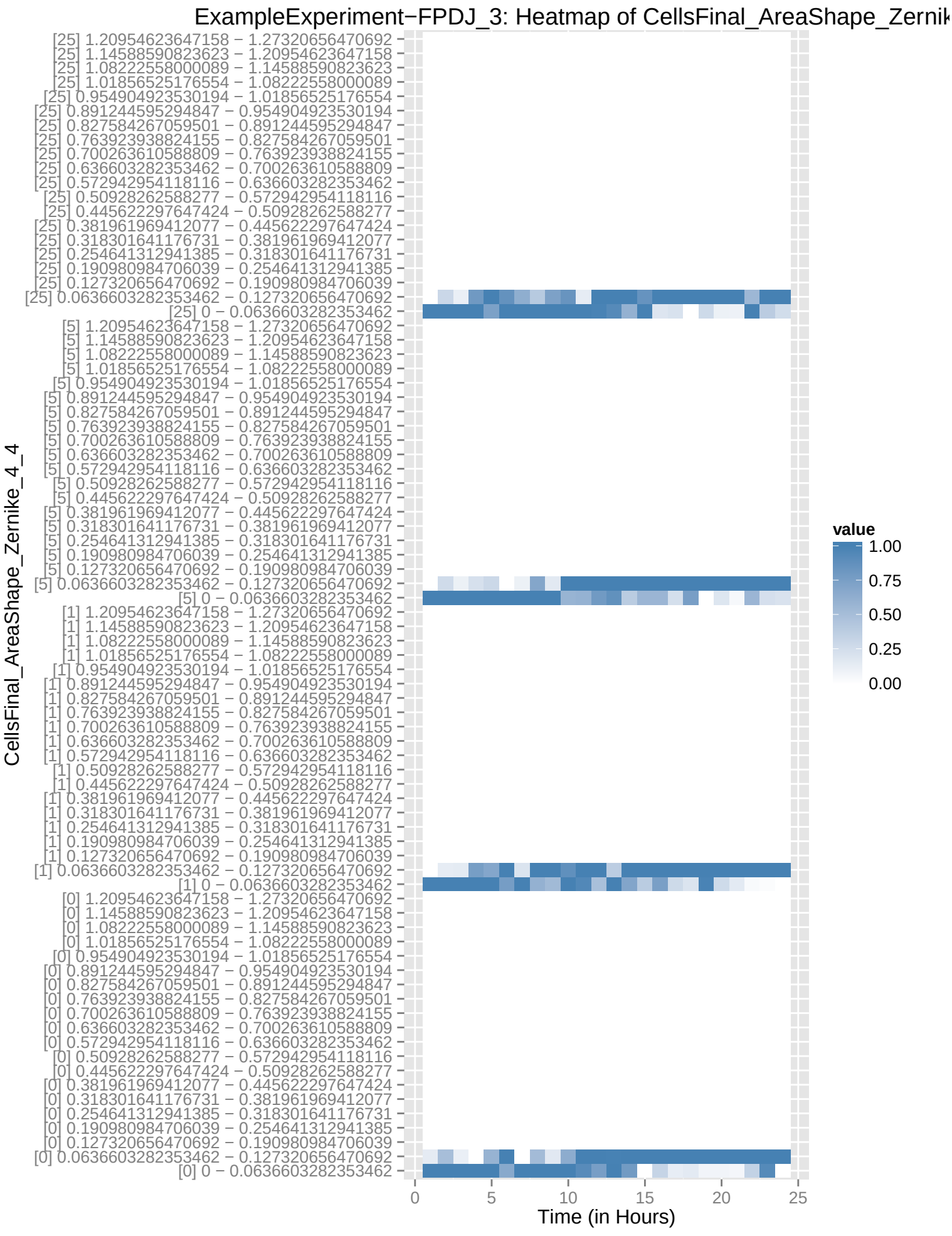

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_4_2
[25] 0.331845444440842 − 0.349310994148254
[25] 0.314379894733429 − 0.331845444440842
[25] 0.296914345026016 − 0.314379894733429
[25] 0.279448795318604 − 0.296914345026016
[25] 0.261983245611191 − 0.279448795318604
[25] 0.244517695903778 − 0.261983245611191
[25] 0.227052146196365 − 0.244517695903778
[25] 0.209586596488953 − 0.227052146196365
[25] 0.19212104678154 − 0.209586596488953
[25] 0.174655497074127 − 0.19212104678154
[25] 0.157189947366714 − 0.174655497074127
[25] 0.139724397659302 − 0.157189947366714
[25] 0.122258847951889 − 0.139724397659302
[25] 0.104793298244476 − 0.122258847951889
[25] 0.0873277485370636 − 0.104793298244476
[25] 0.0698621988296509 − 0.0873277485370636
[25] 0.0523966491222382 − 0.0698621988296509
[25] 0.0349310994148254 − 0.0523966491222382
[25] 0.0174655497074127 − 0.0349310994148254
[25] 0 − 0.0174655497074127
[5] 0.331845444440842 − 0.349310994148254
[5] 0.314379894733429 − 0.331845444440842
[5] 0.296914345026016 − 0.314379894733429
[5] 0.279448795318604 − 0.296914345026016
[5] 0.261983245611191 − 0.279448795318604
[5] 0.244517695903778 − 0.261983245611191
[5] 0.227052146196365 − 0.244517695903778
[5] 0.209586596488953 − 0.227052146196365
[5] 0.19212104678154 − 0.209586596488953
[5] 0.174655497074127 − 0.19212104678154
[5] 0.157189947366714 − 0.174655497074127
[5] 0.139724397659302 − 0.157189947366714
[5] 0.122258847951889 − 0.139724397659302
[5] 0.104793298244476 − 0.122258847951889
[5] 0.0873277485370636 − 0.104793298244476
[5] 0.0698621988296509 − 0.0873277485370636
[5] 0.0523966491222382 − 0.0698621988296509
[5] 0.0349310994148254 − 0.0523966491222382
[5] 0.0174655497074127 − 0.0349310994148254
[5] 0 − 0.0174655497074127
[1] 0.331845444440842 − 0.349310994148254
[1] 0.314379894733429 − 0.331845444440842
[1] 0.296914345026016 − 0.314379894733429
[1] 0.279448795318604 − 0.296914345026016
[1] 0.261983245611191 − 0.279448795318604
[1] 0.244517695903778 − 0.261983245611191
[1] 0.227052146196365 − 0.244517695903778
[1] 0.209586596488953 − 0.227052146196365
[1] 0.19212104678154 − 0.209586596488953
[1] 0.174655497074127 − 0.19212104678154
[1] 0.157189947366714 − 0.174655497074127
[1] 0.139724397659302 − 0.157189947366714
[1] 0.122258847951889 − 0.139724397659302
[1] 0.104793298244476 − 0.122258847951889
[1] 0.0873277485370636 − 0.104793298244476
[1] 0.0698621988296509 − 0.0873277485370636
[1] 0.0523966491222382 − 0.0698621988296509
[1] 0.0349310994148254 − 0.0523966491222382
[1] 0.0174655497074127 − 0.0349310994148254
[1] 0 − 0.0174655497074127
[0] 0.331845444440842 − 0.349310994148254
[0] 0.314379894733429 − 0.331845444440842
[0] 0.296914345026016 − 0.314379894733429
[0] 0.279448795318604 − 0.296914345026016
[0] 0.261983245611191 − 0.279448795318604
[0] 0.244517695903778 − 0.261983245611191
[0] 0.227052146196365 − 0.244517695903778
[0] 0.209586596488953 − 0.227052146196365
[0] 0.19212104678154 − 0.209586596488953
[0] 0.174655497074127 − 0.19212104678154
[0] 0.157189947366714 − 0.174655497074127
[0] 0.139724397659302 − 0.157189947366714
[0] 0.122258847951889 − 0.139724397659302
[0] 0.104793298244476 − 0.122258847951889
[0] 0.0873277485370636 − 0.104793298244476
[0] 0.0698621988296509 − 0.0873277485370636
[0] 0.0523966491222382 − 0.0698621988296509
[0] 0.0349310994148254 − 0.0523966491222382
[0] 0.0174655497074127 − 0.0349310994148254
[0] 0 − 0.0174655497074127
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

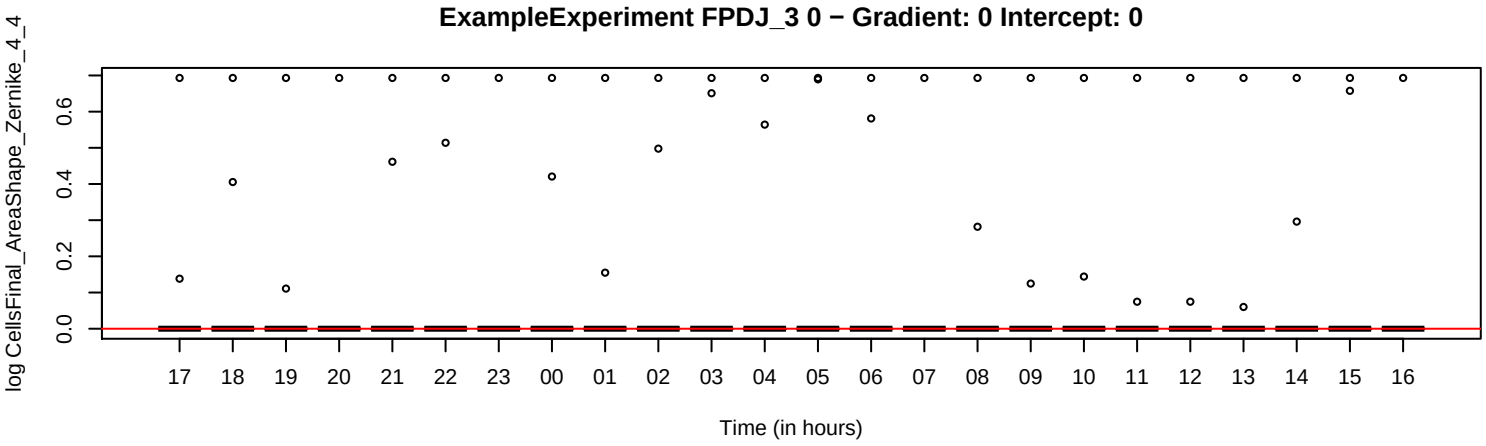

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

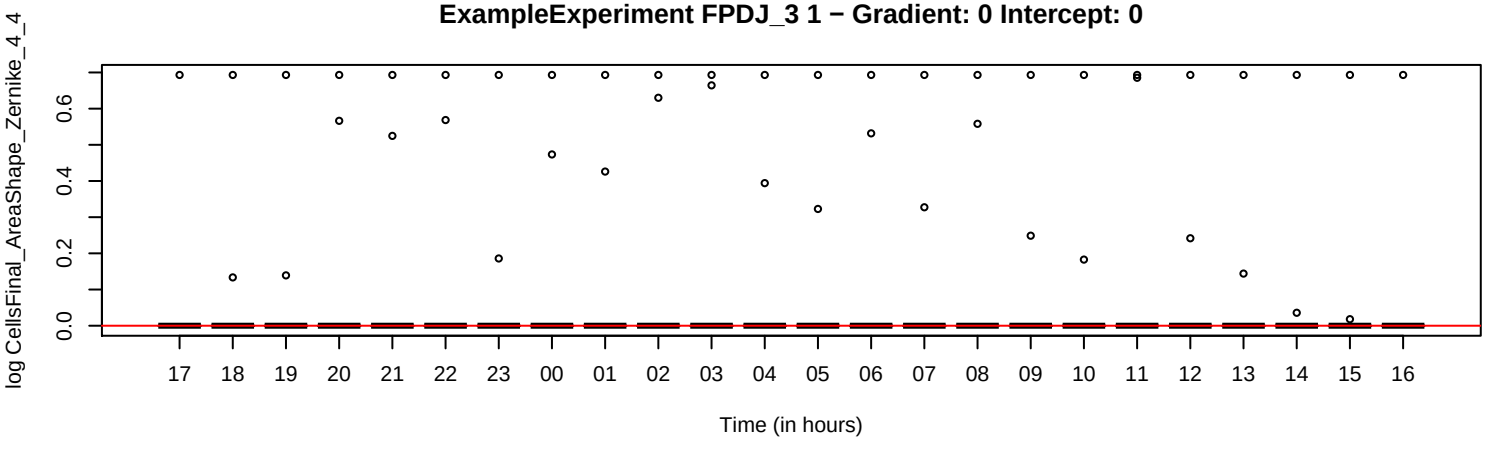

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

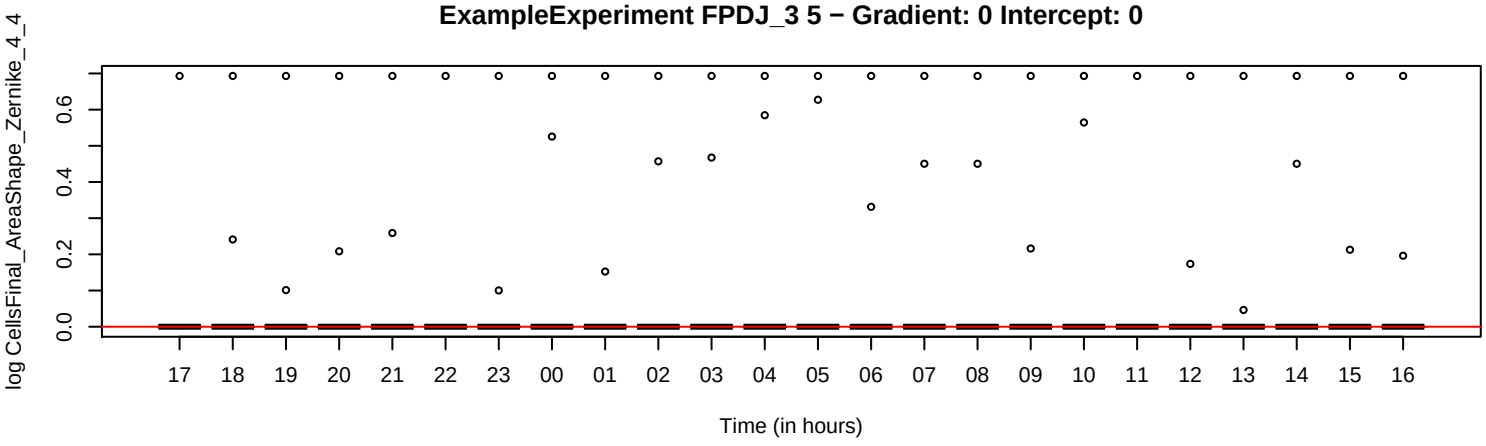

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

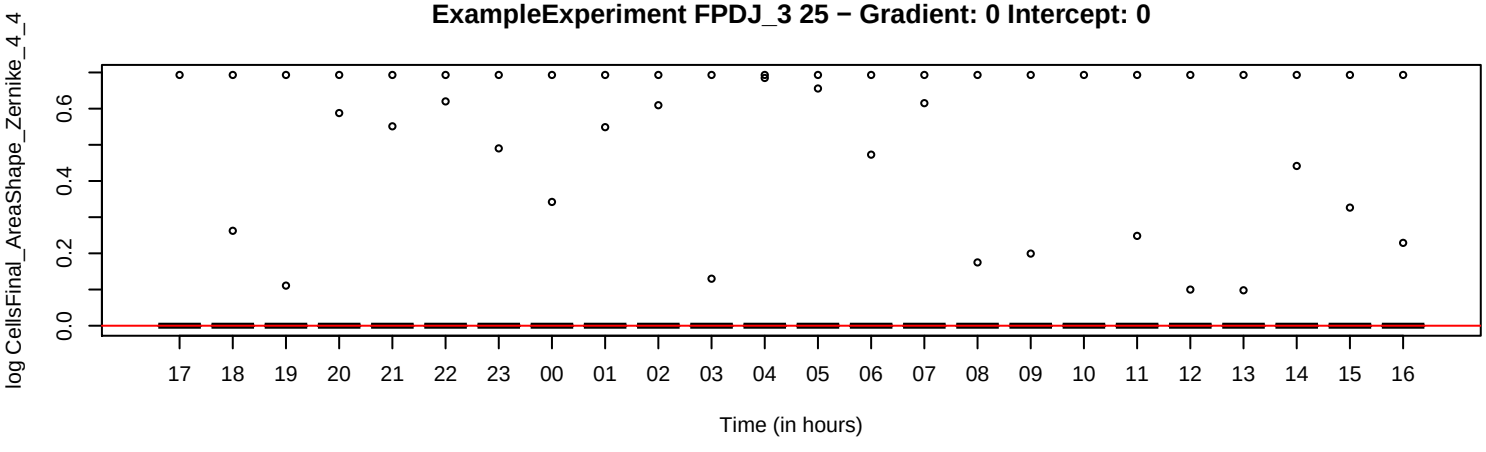

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_4_4
[25] 1.20954623647158 − 1.27320656470692
[25] 1.14588590823623 − 1.20954623647158
[25] 1.08222558000089 − 1.14588590823623
[25] 1.01856525176554 − 1.08222558000089
[25] 0.954904923530194 − 1.01856525176554
[25] 0.891244595294847 − 0.954904923530194
[25] 0.827584267059501 − 0.891244595294847
[25] 0.763923938824155 − 0.827584267059501
[25] 0.700263610588809 − 0.763923938824155
[25] 0.636603282353462 − 0.700263610588809
[25] 0.572942954118116 − 0.636603282353462
[25] 0.50928262588277 − 0.572942954118116
[25] 0.445622297647424 − 0.50928262588277
[25] 0.381961969412077 − 0.445622297647424
[25] 0.318301641176731 − 0.381961969412077
[25] 0.254641312941385 − 0.318301641176731
[25] 0.190980984706039 − 0.254641312941385
[25] 0.127320656470692 − 0.190980984706039
[25] 0.0636603282353462 − 0.127320656470692
[25] 0 − 0.0636603282353462
[5] 1.20954623647158 − 1.27320656470692
[5] 1.14588590823623 − 1.20954623647158
[5] 1.08222558000089 − 1.14588590823623
[5] 1.01856525176554 − 1.08222558000089
[5] 0.954904923530194 − 1.01856525176554
[5] 0.891244595294847 − 0.954904923530194
[5] 0.827584267059501 − 0.891244595294847
[5] 0.763923938824155 − 0.827584267059501
[5] 0.700263610588809 − 0.763923938824155
[5] 0.636603282353462 − 0.700263610588809
[5] 0.572942954118116 − 0.636603282353462
[5] 0.50928262588277 − 0.572942954118116
[5] 0.445622297647424 − 0.50928262588277
[5] 0.381961969412077 − 0.445622297647424
[5] 0.318301641176731 − 0.381961969412077
[5] 0.254641312941385 − 0.318301641176731
[5] 0.190980984706039 − 0.254641312941385
[5] 0.127320656470692 − 0.190980984706039
[5] 0.0636603282353462 − 0.127320656470692
[5] 0 − 0.0636603282353462
[1] 1.20954623647158 − 1.27320656470692
[1] 1.14588590823623 − 1.20954623647158
[1] 1.08222558000089 − 1.14588590823623
[1] 1.01856525176554 − 1.08222558000089
[1] 0.954904923530194 − 1.01856525176554
[1] 0.891244595294847 − 0.954904923530194
[1] 0.827584267059501 − 0.891244595294847
[1] 0.763923938824155 − 0.827584267059501
[1] 0.700263610588809 − 0.763923938824155
[1] 0.636603282353462 − 0.700263610588809
[1] 0.572942954118116 − 0.636603282353462
[1] 0.50928262588277 − 0.572942954118116
[1] 0.445622297647424 − 0.50928262588277
[1] 0.381961969412077 − 0.445622297647424
[1] 0.318301641176731 − 0.381961969412077
[1] 0.254641312941385 − 0.318301641176731
[1] 0.190980984706039 − 0.254641312941385
[1] 0.127320656470692 − 0.190980984706039
[1] 0.0636603282353462 − 0.127320656470692
[1] 0 − 0.0636603282353462
[0] 1.20954623647158 − 1.27320656470692
[0] 1.14588590823623 − 1.20954623647158
[0] 1.08222558000089 − 1.14588590823623
[0] 1.01856525176554 − 1.08222558000089
[0] 0.954904923530194 − 1.01856525176554
[0] 0.891244595294847 − 0.954904923530194
[0] 0.827584267059501 − 0.891244595294847
[0] 0.763923938824155 − 0.827584267059501
[0] 0.700263610588809 − 0.763923938824155
[0] 0.636603282353462 − 0.700263610588809
[0] 0.572942954118116 − 0.636603282353462
[0] 0.50928262588277 − 0.572942954118116
[0] 0.445622297647424 − 0.50928262588277
[0] 0.381961969412077 − 0.445622297647424
[0] 0.318301641176731 − 0.381961969412077
[0] 0.254641312941385 − 0.318301641176731
[0] 0.190980984706039 − 0.254641312941385
[0] 0.127320656470692 − 0.190980984706039
[0] 0.0636603282353462 − 0.127320656470692
[0] 0 − 0.0636603282353462
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_4_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_5_1
[25] 0.21637579575181 − 0.227763995528221
[25] 0.204987595975399 − 0.21637579575181
[25] 0.193599396198988 − 0.204987595975399
[25] 0.182211196422577 − 0.193599396198988
[25] 0.170822996646166 − 0.182211196422577
[25] 0.159434796869755 − 0.170822996646166
[25] 0.148046597093344 − 0.159434796869755
[25] 0.136658397316933 − 0.148046597093344
[25] 0.125270197540522 − 0.136658397316933
[25] 0.113881997764111 − 0.125270197540522
[25] 0.1024937979877 − 0.113881997764111
[25] 0.0911055982112885 − 0.1024937979877
[25] 0.0797173984348774 − 0.0911055982112885
[25] 0.0683291986584663 − 0.0797173984348774
[25] 0.0569409988820553 − 0.0683291986584663
[25] 0.0455527991056442 − 0.0569409988820553
[25] 0.0341645993292332 − 0.0455527991056442
[25] 0.0227763995528221 − 0.0341645993292332
[25] 0.0113881997764111 − 0.0227763995528221
[25] 0 − 0.0113881997764111
[5] 0.21637579575181 − 0.227763995528221
[5] 0.204987595975399 − 0.21637579575181
[5] 0.193599396198988 − 0.204987595975399
[5] 0.182211196422577 − 0.193599396198988
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[5] 0.125270197540522 − 0.136658397316933
[5] 0.113881997764111 − 0.125270197540522
[5] 0.1024937979877 − 0.113881997764111
[5] 0.0911055982112885 − 0.1024937979877
[5] 0.0797173984348774 − 0.0911055982112885
[5] 0.0683291986584663 − 0.0797173984348774
[5] 0.0569409988820553 − 0.0683291986584663
[5] 0.0455527991056442 − 0.0569409988820553
[5] 0.0341645993292332 − 0.0455527991056442
[5] 0.0227763995528221 − 0.0341645993292332
[5] 0.0113881997764111 − 0.0227763995528221
[5] 0 − 0.0113881997764111
[1] 0.21637579575181 − 0.227763995528221
[1] 0.204987595975399 − 0.21637579575181
[1] 0.193599396198988 − 0.204987595975399
[1] 0.182211196422577 − 0.193599396198988
[1] 0.170822996646166 − 0.182211196422577
[1] 0.159434796869755 − 0.170822996646166
[1] 0.148046597093344 − 0.159434796869755
[1] 0.136658397316933 − 0.148046597093344
[1] 0.125270197540522 − 0.136658397316933
[1] 0.113881997764111 − 0.125270197540522
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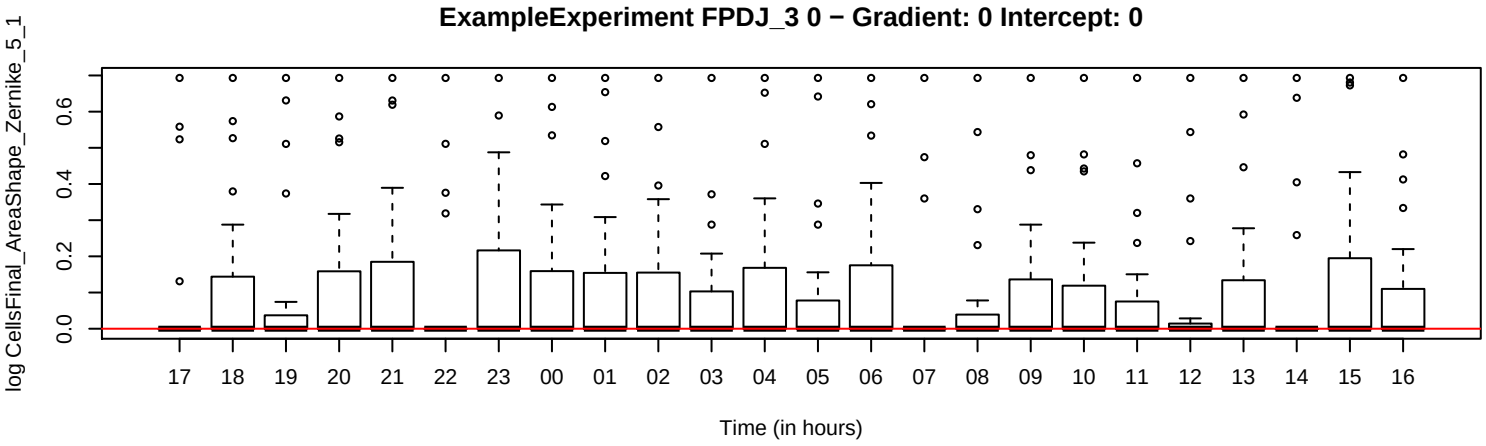
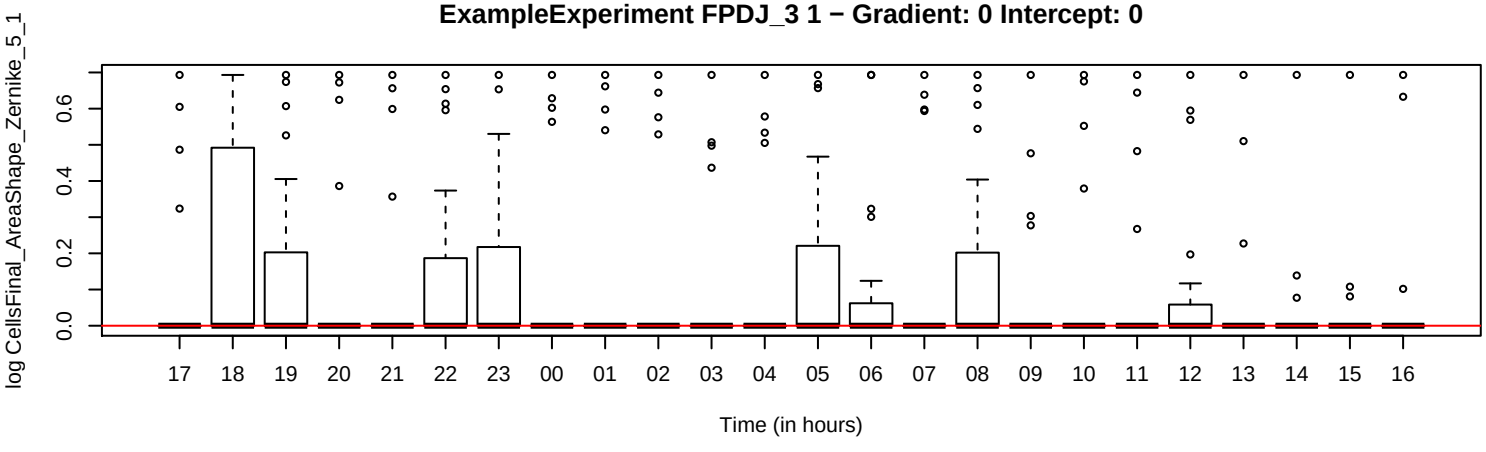
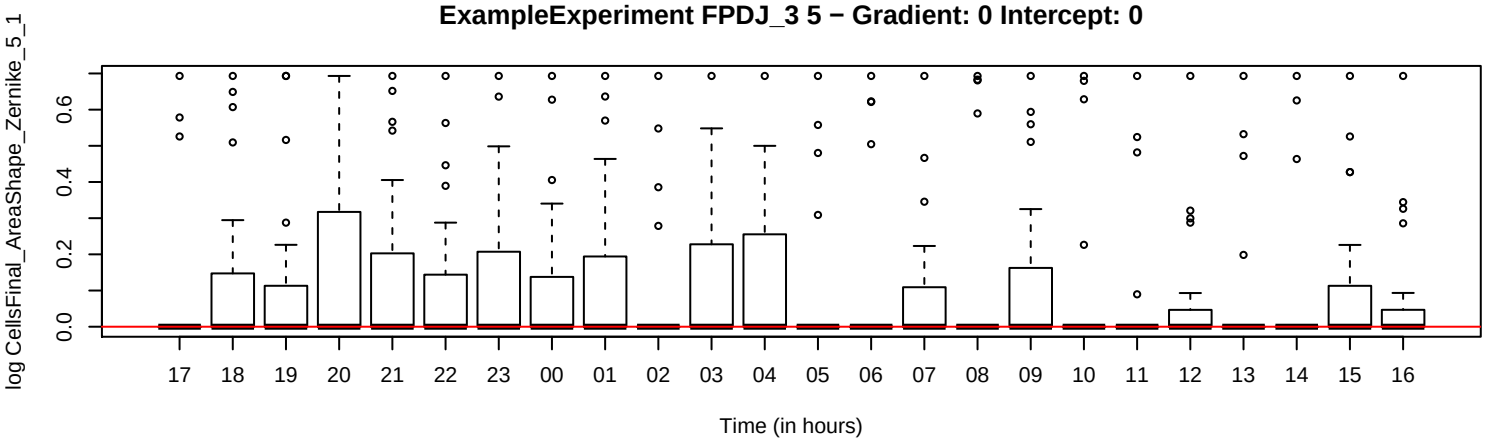
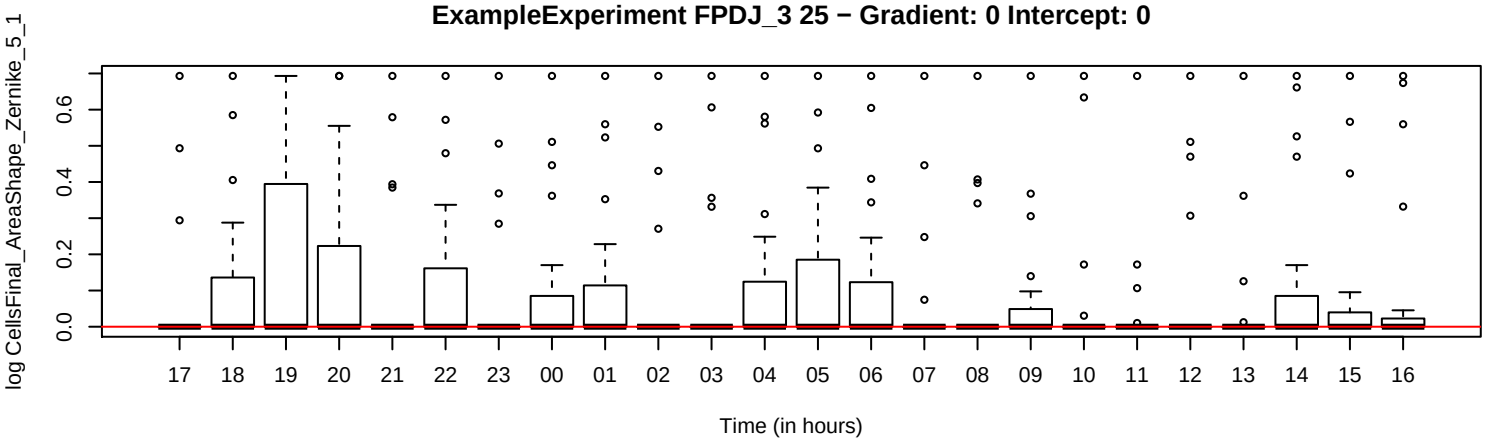
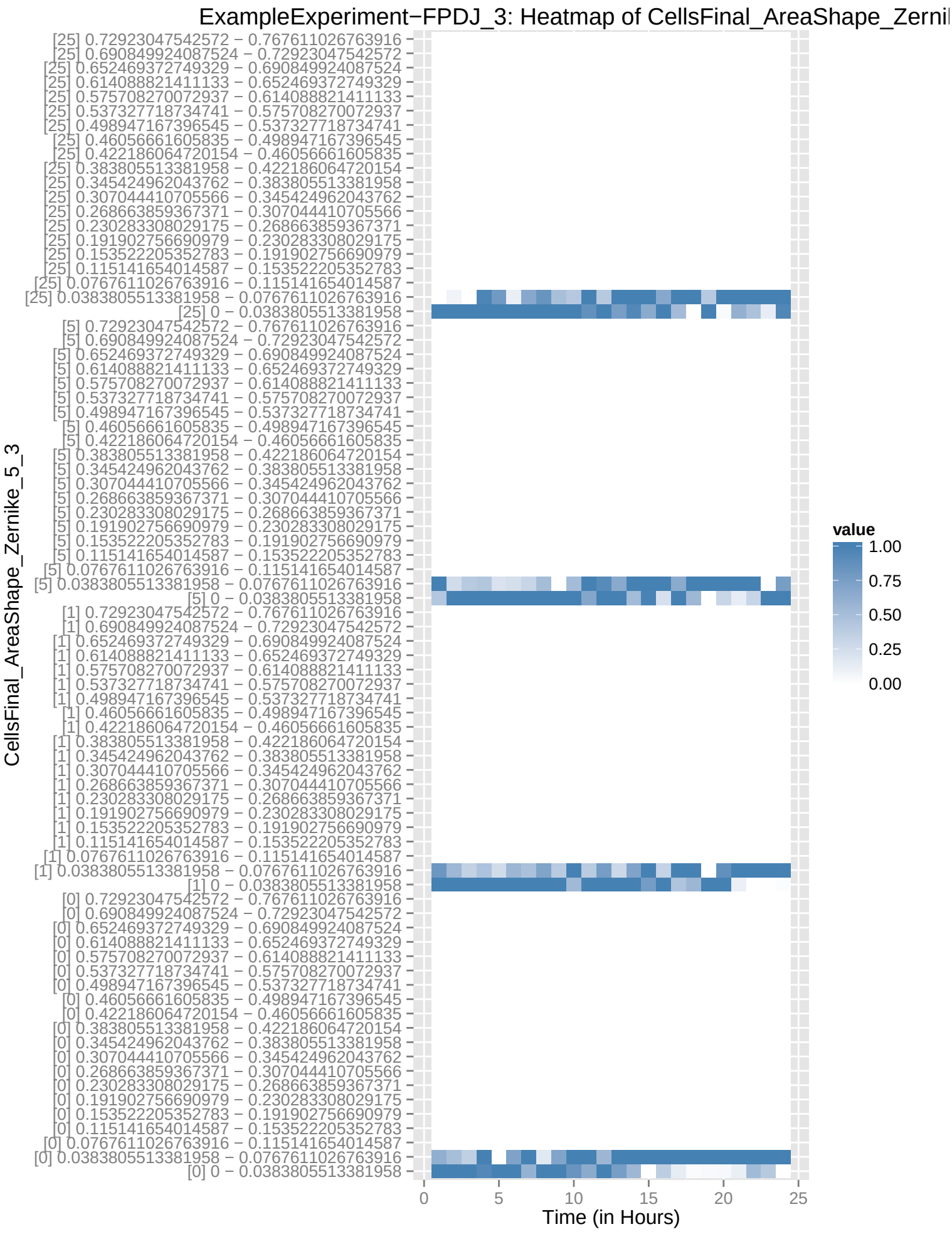
[1] 0.0911055982112885 − 0.1024937979877
[1] 0.0797173984348774 − 0.0911055982112885
[1] 0.0683291986584663 − 0.0797173984348774
[1] 0.0569409988820553 − 0.0683291986584663
[1] 0.0455527991056442 − 0.0569409988820553
[1] 0.0341645993292332 − 0.0455527991056442
[1] 0.0227763995528221 − 0.0341645993292332
[1] 0.0113881997764111 − 0.0227763995528221
[1] 0 − 0.0113881997764111
[0] 0.21637579575181 − 0.227763995528221
[0] 0.204987595975399 − 0.21637579575181
[0] 0.193599396198988 − 0.204987595975399
[0] 0.182211196422577 − 0.193599396198988
[0] 0.170822996646166 − 0.182211196422577
[0] 0.159434796869755 − 0.170822996646166
[0] 0.148046597093344 − 0.159434796869755
[0] 0.136658397316933 − 0.148046597093344
[0] 0.125270197540522 − 0.136658397316933
[0] 0.113881997764111 − 0.125270197540522
[0] 0.1024937979877 − 0.113881997764111
[0] 0.0911055982112885 − 0.1024937979877
[0] 0.0797173984348774 − 0.0911055982112885
[0] 0.0683291986584663 − 0.0797173984348774
[0] 0.0569409988820553 − 0.0683291986584663
[0] 0.0455527991056442 − 0.0569409988820553
[0] 0.0341645993292332 − 0.0455527991056442
[0] 0.0227763995528221 − 0.0341645993292332
[0] 0.0113881997764111 − 0.0227763995528221
[0] 0 − 0.0113881997764111
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

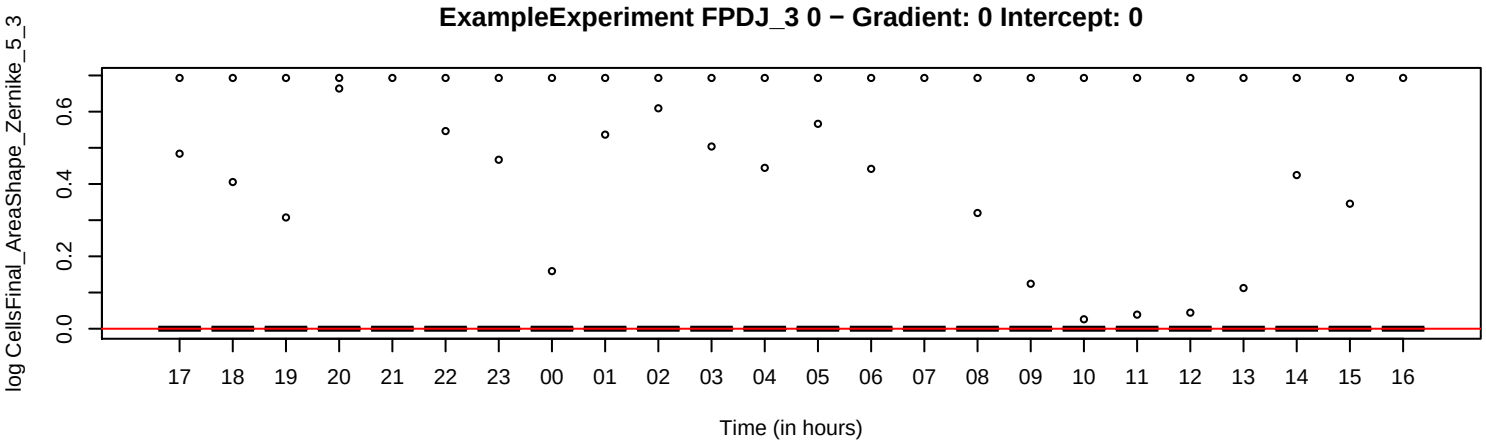

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

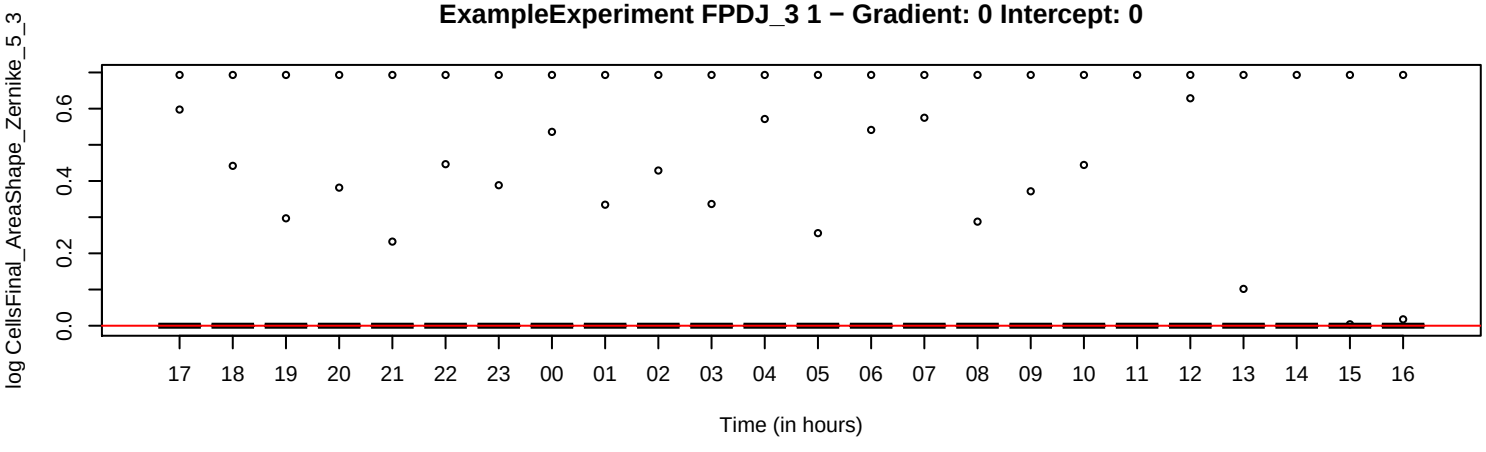

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

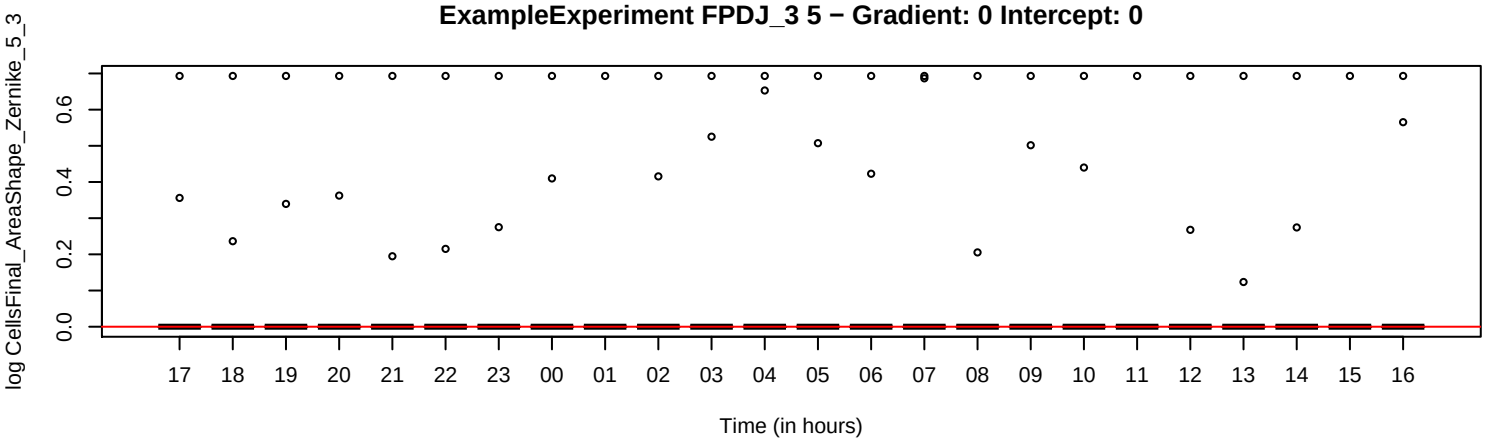

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

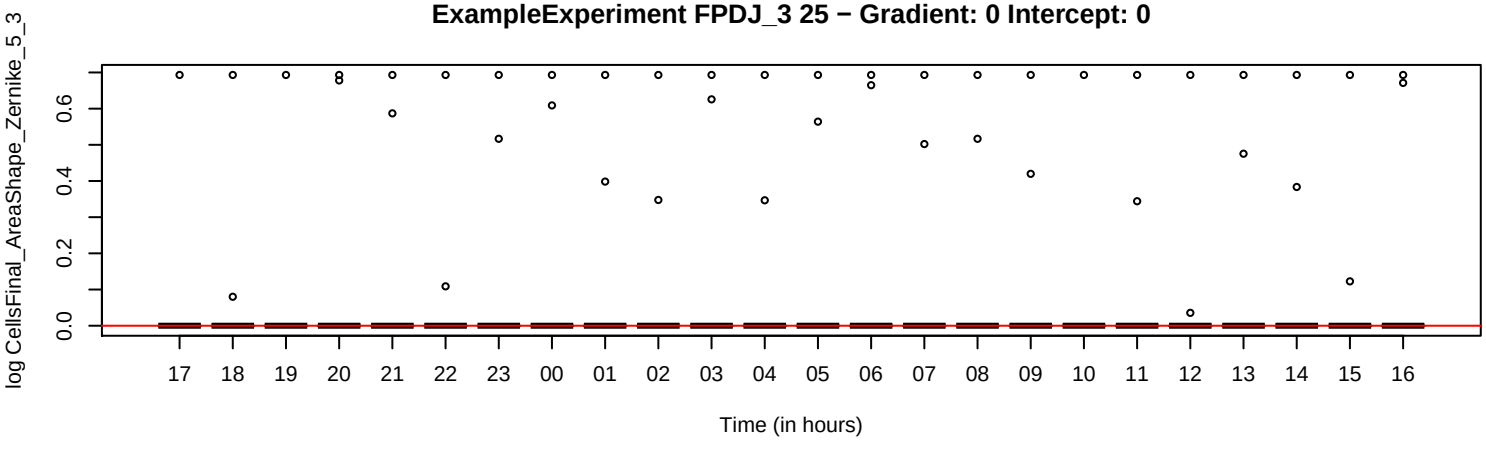

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

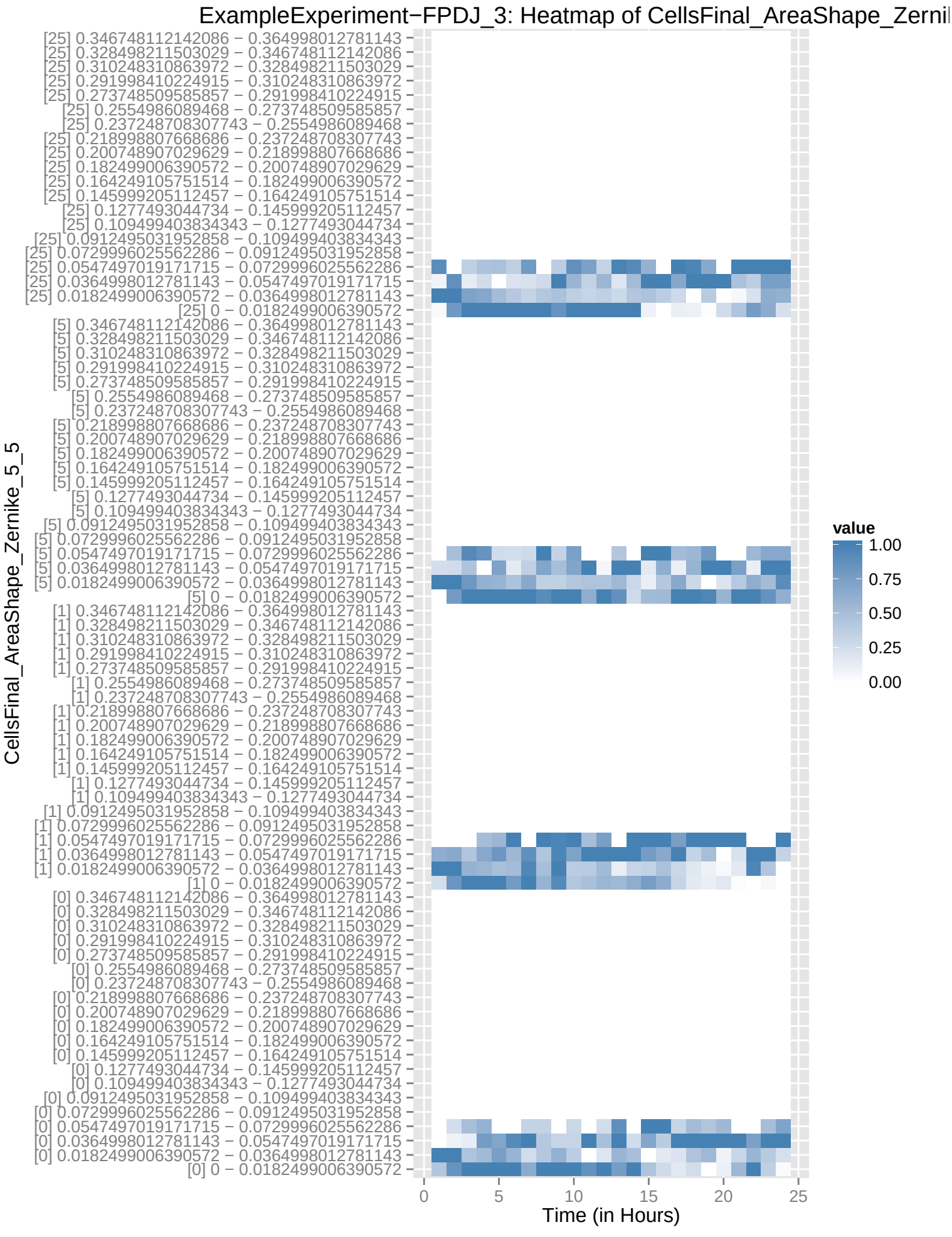

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_5_3
[25] 0.72923047542572 − 0.767611026763916
[25] 0.690849924087524 − 0.72923047542572
[25] 0.652469372749329 − 0.690849924087524
[25] 0.614088821411133 − 0.652469372749329
[25] 0.575708270072937 − 0.614088821411133
[25] 0.537327718734741 − 0.575708270072937
[25] 0.498947167396545 − 0.537327718734741
[25] 0.46056661605835 − 0.498947167396545
[25] 0.422186064720154 − 0.46056661605835
[25] 0.383805513381958 − 0.422186064720154
[25] 0.345424962043762 − 0.383805513381958
[25] 0.307044410705566 − 0.345424962043762
[25] 0.268663859367371 − 0.307044410705566
[25] 0.230283308029175 − 0.268663859367371
[25] 0.191902756690979 − 0.230283308029175
[25] 0.153522205352783 − 0.191902756690979
[25] 0.115141654014587 − 0.153522205352783
[25] 0.0767611026763916 − 0.115141654014587
[25] 0.0383805513381958 − 0.0767611026763916
[25] 0 − 0.0383805513381958
[5] 0.72923047542572 − 0.767611026763916
[5] 0.690849924087524 − 0.72923047542572
[5] 0.652469372749329 − 0.690849924087524
[5] 0.614088821411133 − 0.652469372749329
[5] 0.575708270072937 − 0.614088821411133
[5] 0.537327718734741 − 0.575708270072937
[5] 0.498947167396545 − 0.537327718734741
[5] 0.46056661605835 − 0.498947167396545
[5] 0.422186064720154 − 0.46056661605835
[5] 0.383805513381958 − 0.422186064720154
[5] 0.345424962043762 − 0.383805513381958
[5] 0.307044410705566 − 0.345424962043762
[5] 0.268663859367371 − 0.307044410705566
[5] 0.230283308029175 − 0.268663859367371
[5] 0.191902756690979 − 0.230283308029175
[5] 0.153522205352783 − 0.191902756690979
[5] 0.115141654014587 − 0.153522205352783
[5] 0.0767611026763916 − 0.115141654014587
[5] 0.0383805513381958 − 0.0767611026763916
[5] 0 − 0.0383805513381958
[1] 0.72923047542572 − 0.767611026763916
[1] 0.690849924087524 − 0.72923047542572
[1] 0.652469372749329 − 0.690849924087524
[1] 0.614088821411133 − 0.652469372749329
[1] 0.575708270072937 − 0.614088821411133
[1] 0.537327718734741 − 0.575708270072937
[1] 0.498947167396545 − 0.537327718734741
[1] 0.46056661605835 − 0.498947167396545
[1] 0.422186064720154 − 0.46056661605835
[1] 0.383805513381958 − 0.422186064720154
[1] 0.345424962043762 − 0.383805513381958
[1] 0.307044410705566 − 0.345424962043762
[1] 0.268663859367371 − 0.307044410705566
[1] 0.230283308029175 − 0.268663859367371
[1] 0.191902756690979 − 0.230283308029175
[1] 0.153522205352783 − 0.191902756690979
[1] 0.115141654014587 − 0.153522205352783
[1] 0.0767611026763916 − 0.115141654014587
[1] 0.0383805513381958 − 0.0767611026763916
[1] 0 − 0.0383805513381958
[0] 0.72923047542572 − 0.767611026763916
[0] 0.690849924087524 − 0.72923047542572
[0] 0.652469372749329 − 0.690849924087524
[0] 0.614088821411133 − 0.652469372749329
[0] 0.575708270072937 − 0.614088821411133
[0] 0.537327718734741 − 0.575708270072937
[0] 0.498947167396545 − 0.537327718734741
[0] 0.46056661605835 − 0.498947167396545
[0] 0.422186064720154 − 0.46056661605835
[0] 0.383805513381958 − 0.422186064720154
[0] 0.345424962043762 − 0.383805513381958
[0] 0.307044410705566 − 0.345424962043762
[0] 0.268663859367371 − 0.307044410705566
[0] 0.230283308029175 − 0.268663859367371
[0] 0.191902756690979 − 0.230283308029175
[0] 0.153522205352783 − 0.191902756690979
[0] 0.115141654014587 − 0.153522205352783
[0] 0.0767611026763916 − 0.115141654014587
[0] 0.0383805513381958 − 0.0767611026763916
[0] 0 − 0.0383805513381958
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_5_5
[25] 0.346748112142086 − 0.364998012781143
[25] 0.328498211503029 − 0.346748112142086
[25] 0.310248310863972 − 0.328498211503029
[25] 0.291998410224915 − 0.310248310863972
[25] 0.273748509585857 − 0.291998410224915
[25] 0.2554986089468 − 0.273748509585857
[25] 0.237248708307743 − 0.2554986089468
[25] 0.218998807668686 − 0.237248708307743
[25] 0.200748907029629 − 0.218998807668686
[25] 0.182499006390572 − 0.200748907029629
[25] 0.164249105751514 − 0.182499006390572
[25] 0.145999205112457 − 0.164249105751514
[25] 0.1277493044734 − 0.145999205112457
[25] 0.109499403834343 − 0.1277493044734
[25] 0.0912495031952858 − 0.109499403834343
[25] 0.0729996025562286 − 0.0912495031952858
[25] 0.0547497019171715 − 0.0729996025562286
[25] 0.0364998012781143 − 0.0547497019171715
[25] 0.0182499006390572 − 0.0364998012781143
[25] 0 − 0.0182499006390572
[5] 0.346748112142086 − 0.364998012781143
[5] 0.328498211503029 − 0.346748112142086
[5] 0.310248310863972 − 0.328498211503029
[5] 0.291998410224915 − 0.310248310863972
[5] 0.273748509585857 − 0.291998410224915
[5] 0.2554986089468 − 0.273748509585857
[5] 0.237248708307743 − 0.2554986089468
[5] 0.218998807668686 − 0.237248708307743
[5] 0.200748907029629 − 0.218998807668686
[5] 0.182499006390572 − 0.200748907029629
[5] 0.164249105751514 − 0.182499006390572
[5] 0.145999205112457 − 0.164249105751514
[5] 0.1277493044734 − 0.145999205112457
[5] 0.109499403834343 − 0.1277493044734
[5] 0.0912495031952858 − 0.109499403834343
[5] 0.0729996025562286 − 0.0912495031952858
[5] 0.0547497019171715 − 0.0729996025562286
[5] 0.0364998012781143 − 0.0547497019171715
[5] 0.0182499006390572 − 0.0364998012781143
[5] 0 − 0.0182499006390572
[1] 0.346748112142086 − 0.364998012781143
[1] 0.328498211503029 − 0.346748112142086
[1] 0.310248310863972 − 0.328498211503029
[1] 0.291998410224915 − 0.310248310863972
[1] 0.273748509585857 − 0.291998410224915
[1] 0.2554986089468 − 0.273748509585857
[1] 0.237248708307743 − 0.2554986089468
[1] 0.218998807668686 − 0.237248708307743
[1] 0.200748907029629 − 0.218998807668686
[1] 0.182499006390572 − 0.200748907029629
[1] 0.164249105751514 − 0.182499006390572
[1] 0.145999205112457 − 0.164249105751514
[1] 0.1277493044734 − 0.145999205112457
[1] 0.109499403834343 − 0.1277493044734
[1] 0.0912495031952858 − 0.109499403834343
[1] 0.0729996025562286 − 0.0912495031952858
[1] 0.0547497019171715 − 0.0729996025562286
[1] 0.0364998012781143 − 0.0547497019171715
[1] 0.0182499006390572 − 0.0364998012781143
[1] 0 − 0.0182499006390572
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[0] 0.310248310863972 − 0.328498211503029
[0] 0.291998410224915 − 0.310248310863972
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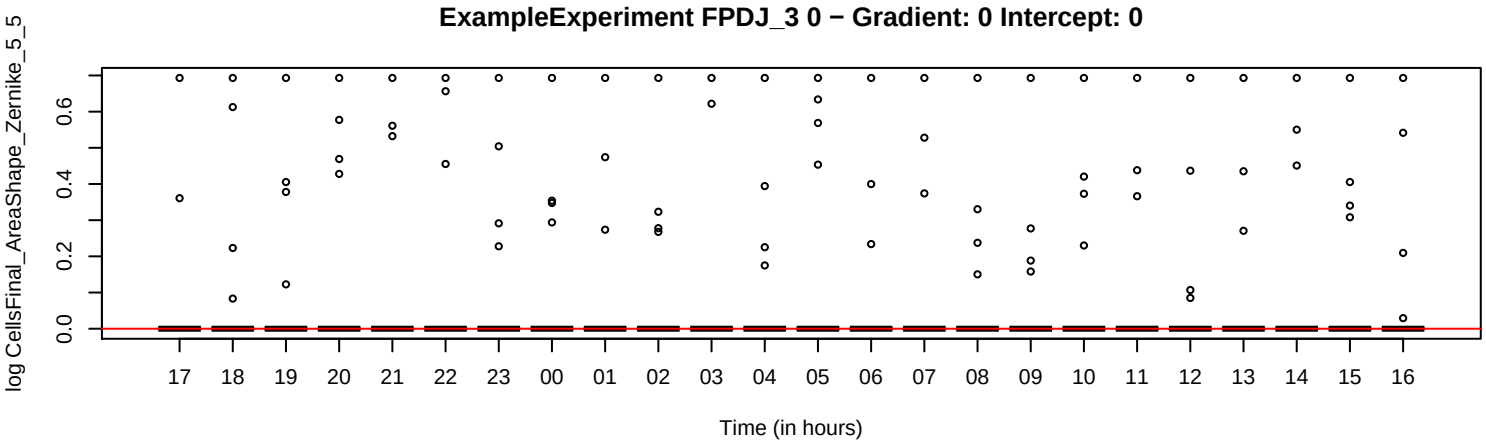
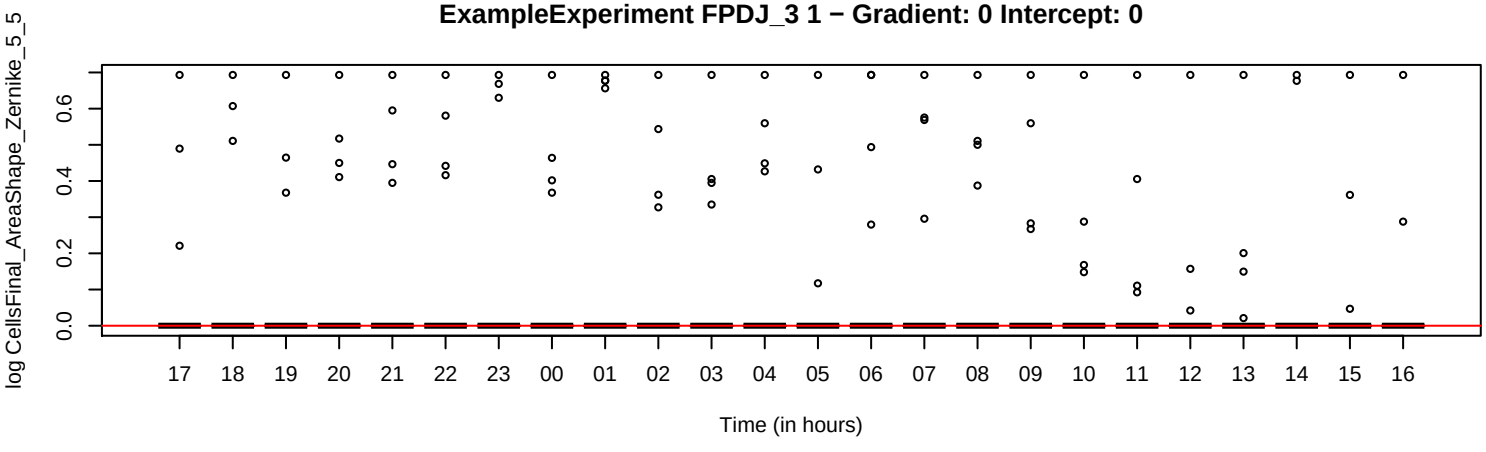
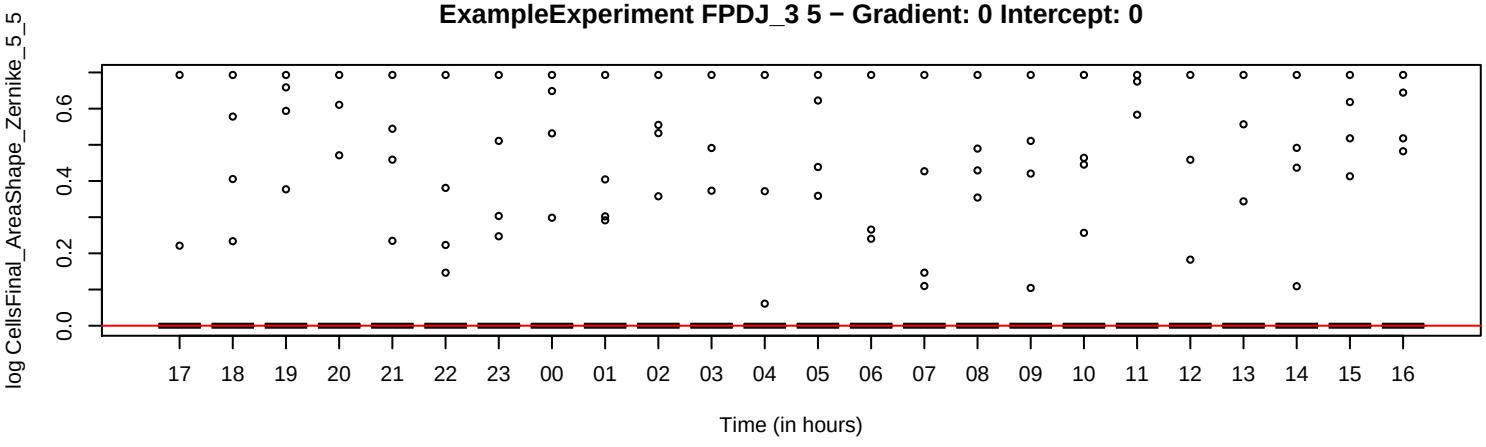
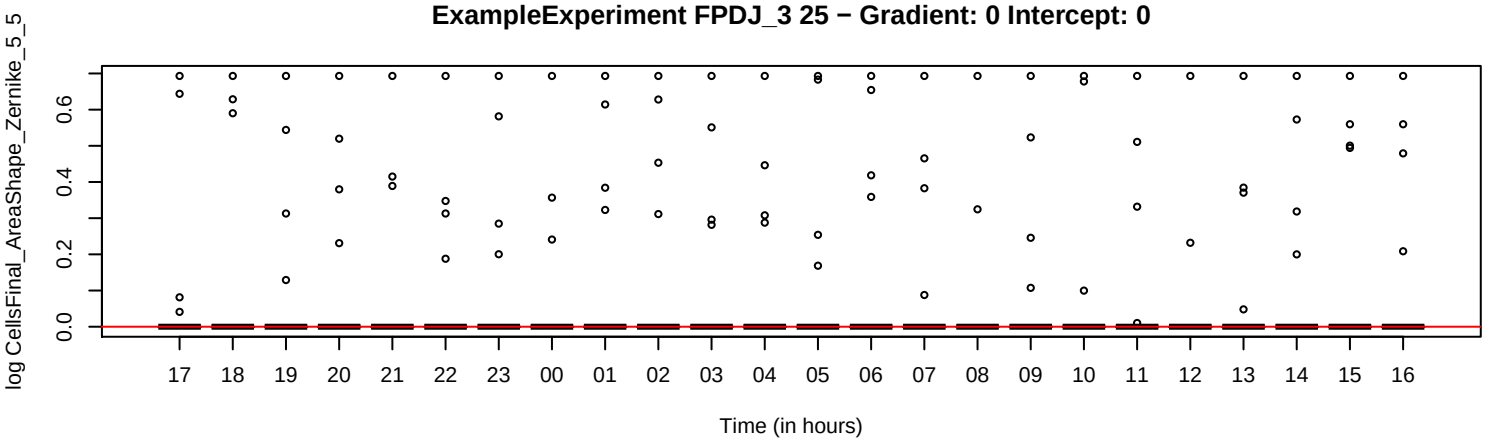
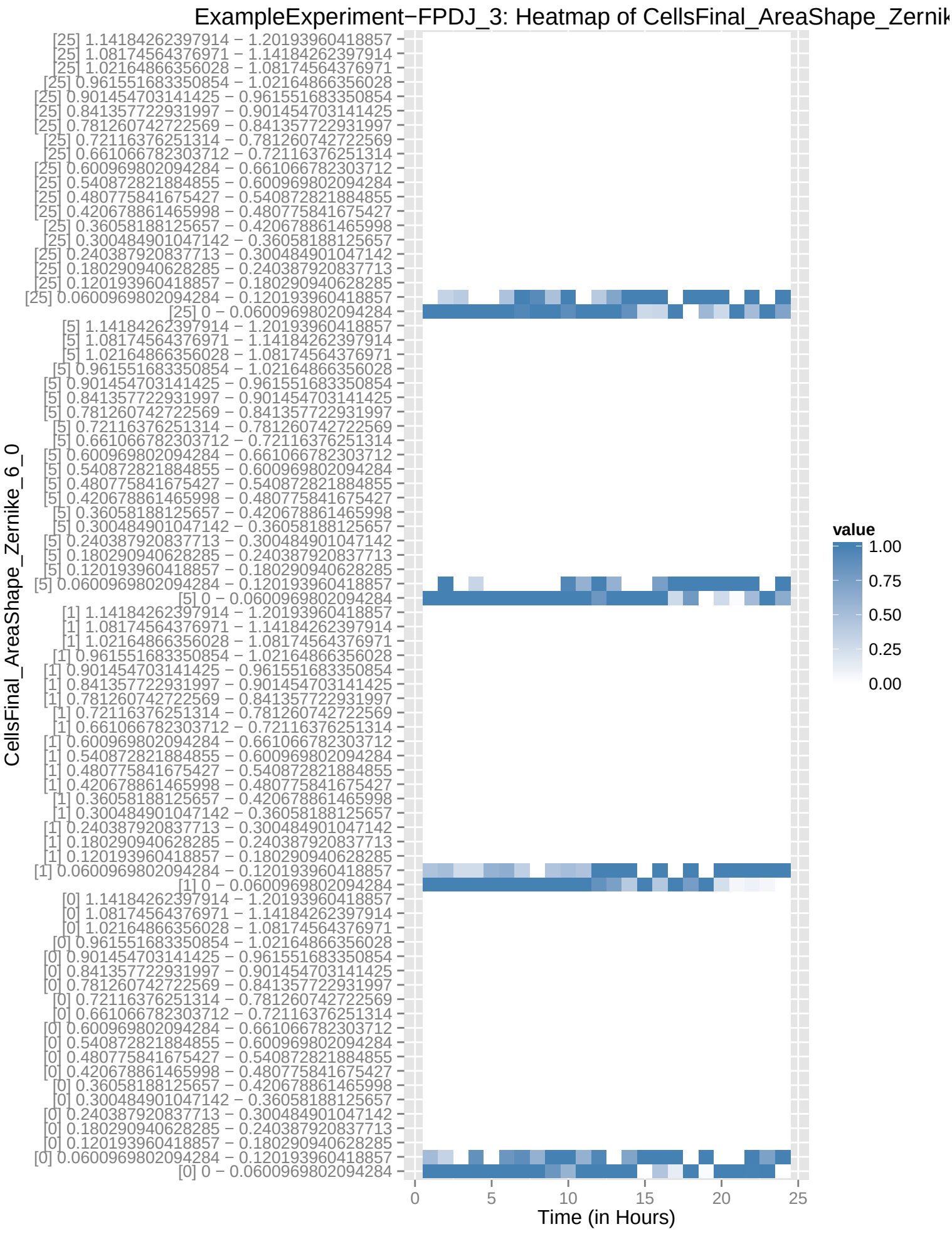
[0] 0.109499403834343 − 0.1277493044734
[0] 0.0912495031952858 − 0.109499403834343
[0] 0.0729996025562286 − 0.0912495031952858
[0] 0.0547497019171715 − 0.0729996025562286
[0] 0.0364998012781143 − 0.0547497019171715
[0] 0.0182499006390572 − 0.0364998012781143
[0] 0 − 0.0182499006390572
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

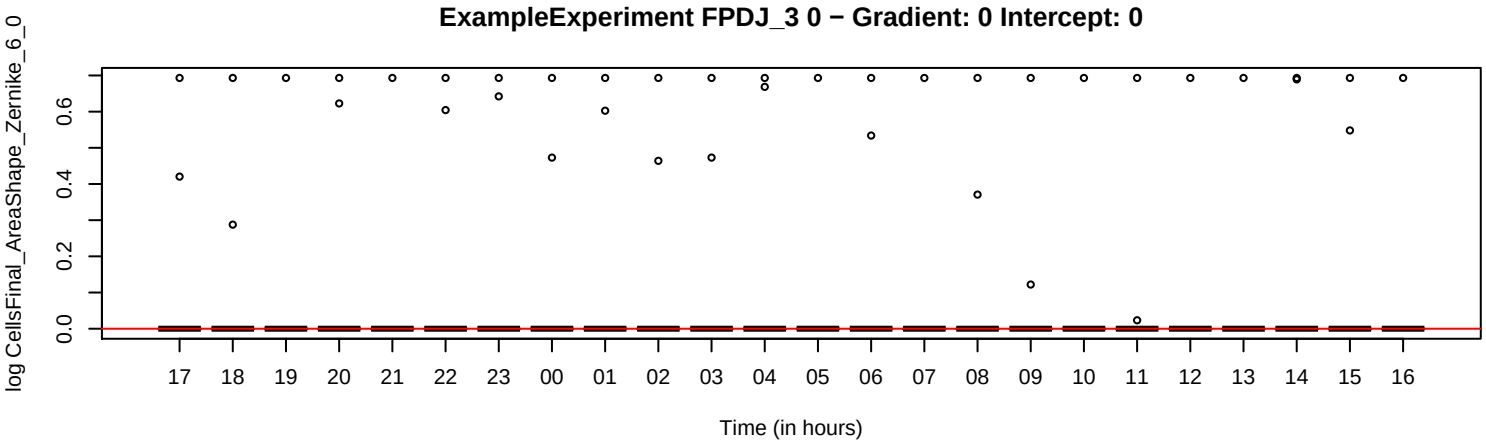

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

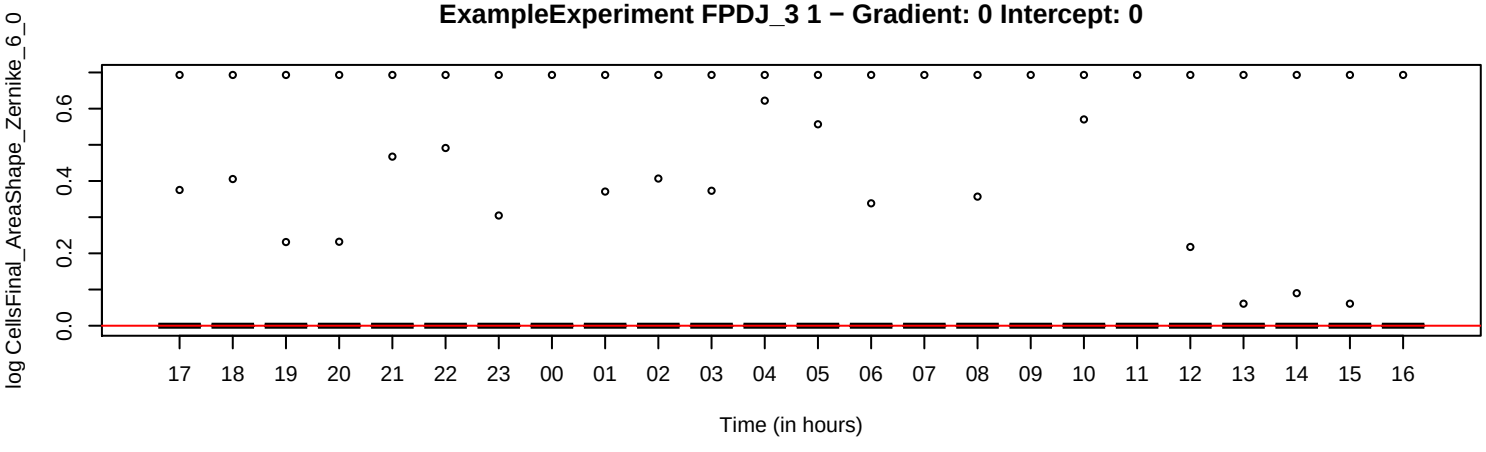

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

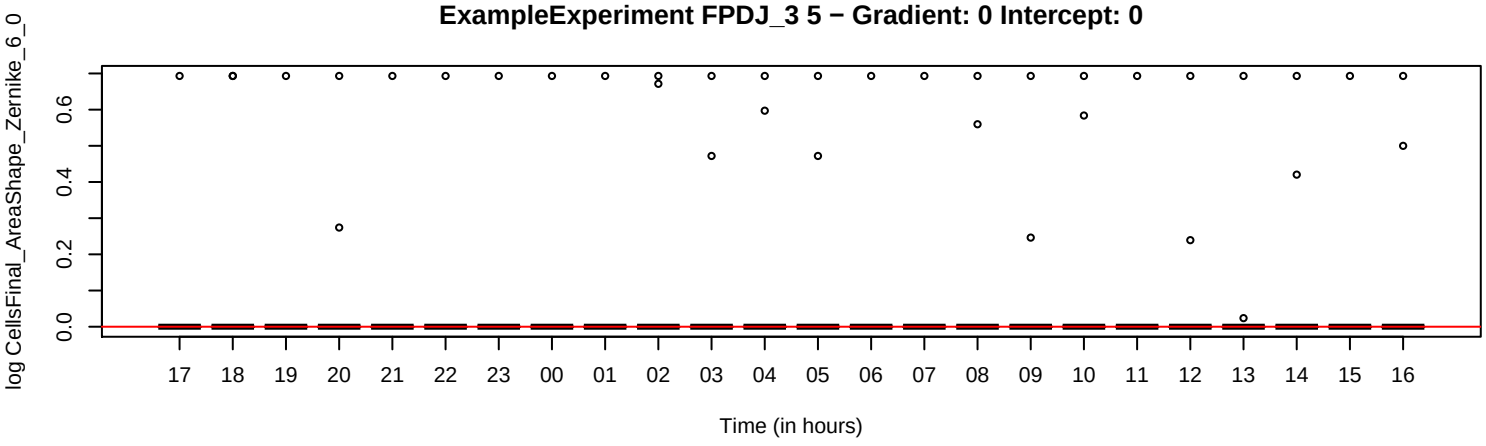

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

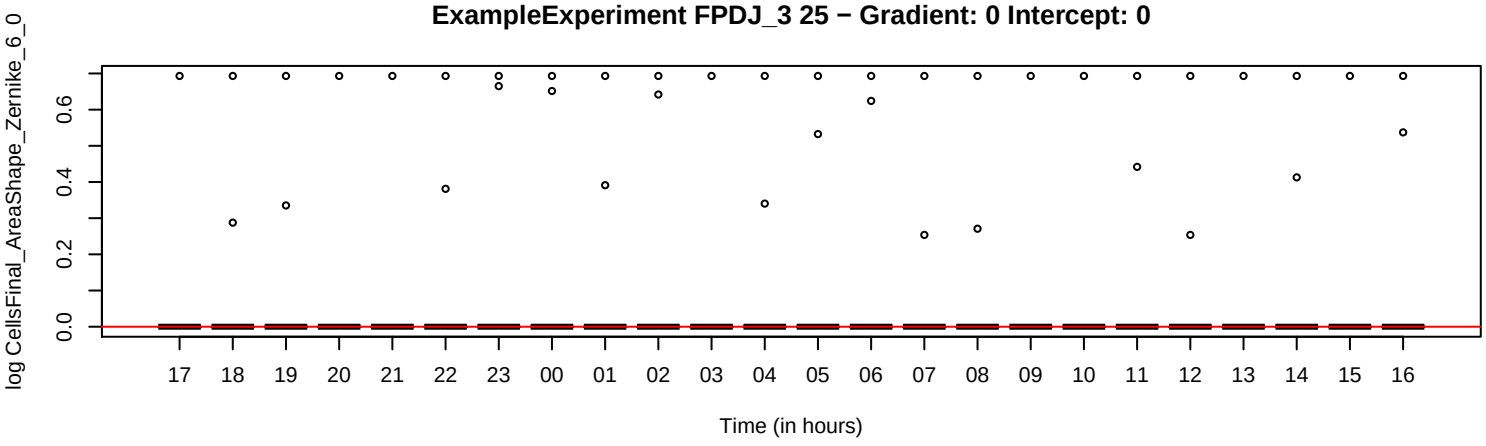

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_5_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

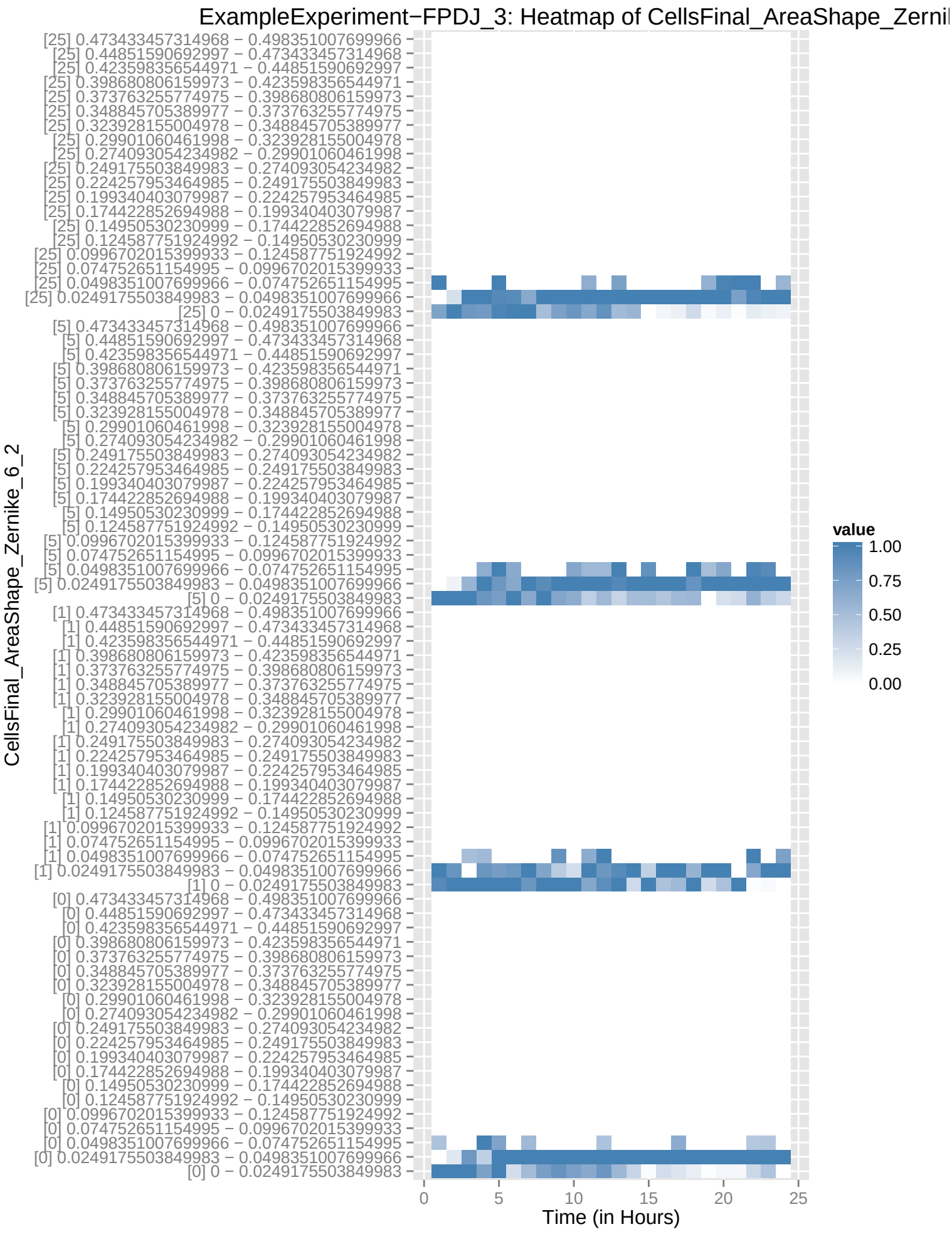

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_6_0
[25] 1.14184262397914 − 1.20193960418857
[25] 1.08174564376971 − 1.14184262397914
[25] 1.02164866356028 − 1.08174564376971
[25] 0.961551683350854 − 1.02164866356028
[25] 0.901454703141425 − 0.961551683350854
[25] 0.841357722931997 − 0.901454703141425
[25] 0.781260742722569 − 0.841357722931997
[25] 0.72116376251314 − 0.781260742722569
[25] 0.661066782303712 − 0.72116376251314
[25] 0.600969802094284 − 0.661066782303712
[25] 0.540872821884855 − 0.600969802094284
[25] 0.480775841675427 − 0.540872821884855
[25] 0.420678861465998 − 0.480775841675427
[25] 0.36058188125657 − 0.420678861465998
[25] 0.300484901047142 − 0.36058188125657
[25] 0.240387920837713 − 0.300484901047142
[25] 0.180290940628285 − 0.240387920837713
[25] 0.120193960418857 − 0.180290940628285
[25] 0.0600969802094284 − 0.120193960418857
[25] 0 − 0.0600969802094284
[5] 1.14184262397914 − 1.20193960418857
[5] 1.08174564376971 − 1.14184262397914
[5] 1.02164866356028 − 1.08174564376971
[5] 0.961551683350854 − 1.02164866356028
[5] 0.901454703141425 − 0.961551683350854
[5] 0.841357722931997 − 0.901454703141425
[5] 0.781260742722569 − 0.841357722931997
[5] 0.72116376251314 − 0.781260742722569
[5] 0.661066782303712 − 0.72116376251314
[5] 0.600969802094284 − 0.661066782303712
[5] 0.540872821884855 − 0.600969802094284
[5] 0.480775841675427 − 0.540872821884855
[5] 0.420678861465998 − 0.480775841675427
[5] 0.36058188125657 − 0.420678861465998
[5] 0.300484901047142 − 0.36058188125657
[5] 0.240387920837713 − 0.300484901047142
[5] 0.180290940628285 − 0.240387920837713
[5] 0.120193960418857 − 0.180290940628285
[5] 0.0600969802094284 − 0.120193960418857
[5] 0 − 0.0600969802094284
[1] 1.14184262397914 − 1.20193960418857
[1] 1.08174564376971 − 1.14184262397914
[1] 1.02164866356028 − 1.08174564376971
[1] 0.961551683350854 − 1.02164866356028
[1] 0.901454703141425 − 0.961551683350854
[1] 0.841357722931997 − 0.901454703141425
[1] 0.781260742722569 − 0.841357722931997
[1] 0.72116376251314 − 0.781260742722569
[1] 0.661066782303712 − 0.72116376251314
[1] 0.600969802094284 − 0.661066782303712
[1] 0.540872821884855 − 0.600969802094284
[1] 0.480775841675427 − 0.540872821884855
[1] 0.420678861465998 − 0.480775841675427
[1] 0.36058188125657 − 0.420678861465998
[1] 0.300484901047142 − 0.36058188125657
[1] 0.240387920837713 − 0.300484901047142
[1] 0.180290940628285 − 0.240387920837713
[1] 0.120193960418857 − 0.180290940628285
[1] 0.0600969802094284 − 0.120193960418857
[1] 0 − 0.0600969802094284
[0] 1.14184262397914 − 1.20193960418857
[0] 1.08174564376971 − 1.14184262397914
[0] 1.02164866356028 − 1.08174564376971
[0] 0.961551683350854 − 1.02164866356028
[0] 0.901454703141425 − 0.961551683350854
[0] 0.841357722931997 − 0.901454703141425
[0] 0.781260742722569 − 0.841357722931997
[0] 0.72116376251314 − 0.781260742722569
[0] 0.661066782303712 − 0.72116376251314
[0] 0.600969802094284 − 0.661066782303712
[0] 0.540872821884855 − 0.600969802094284
[0] 0.480775841675427 − 0.540872821884855
[0] 0.420678861465998 − 0.480775841675427
[0] 0.36058188125657 − 0.420678861465998
[0] 0.300484901047142 − 0.36058188125657
[0] 0.240387920837713 − 0.300484901047142
[0] 0.180290940628285 − 0.240387920837713
[0] 0.120193960418857 − 0.180290940628285
[0] 0.0600969802094284 − 0.120193960418857
[0] 0 − 0.0600969802094284
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

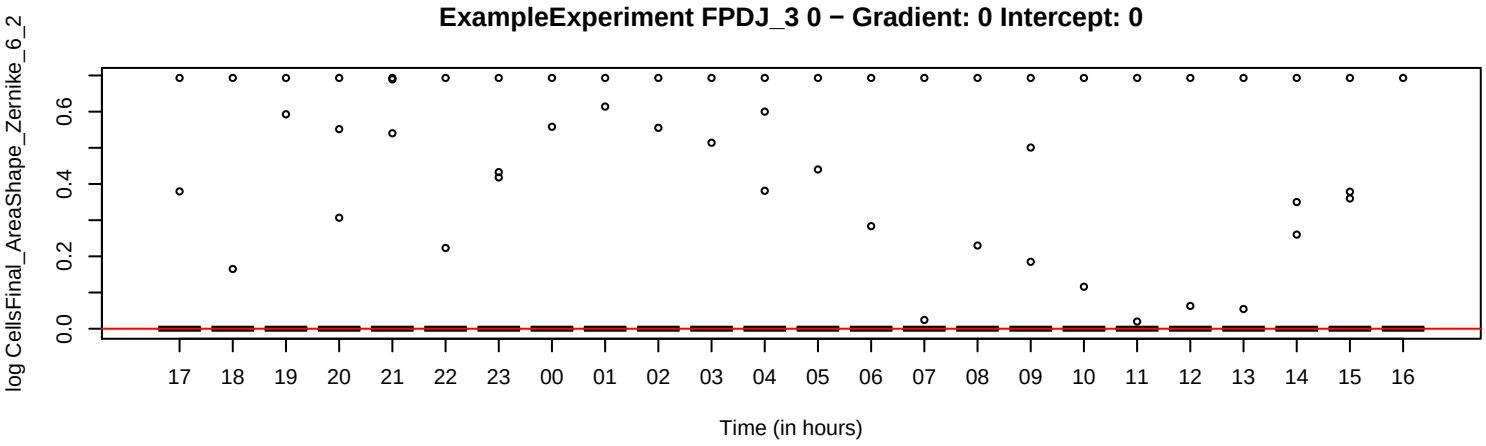

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

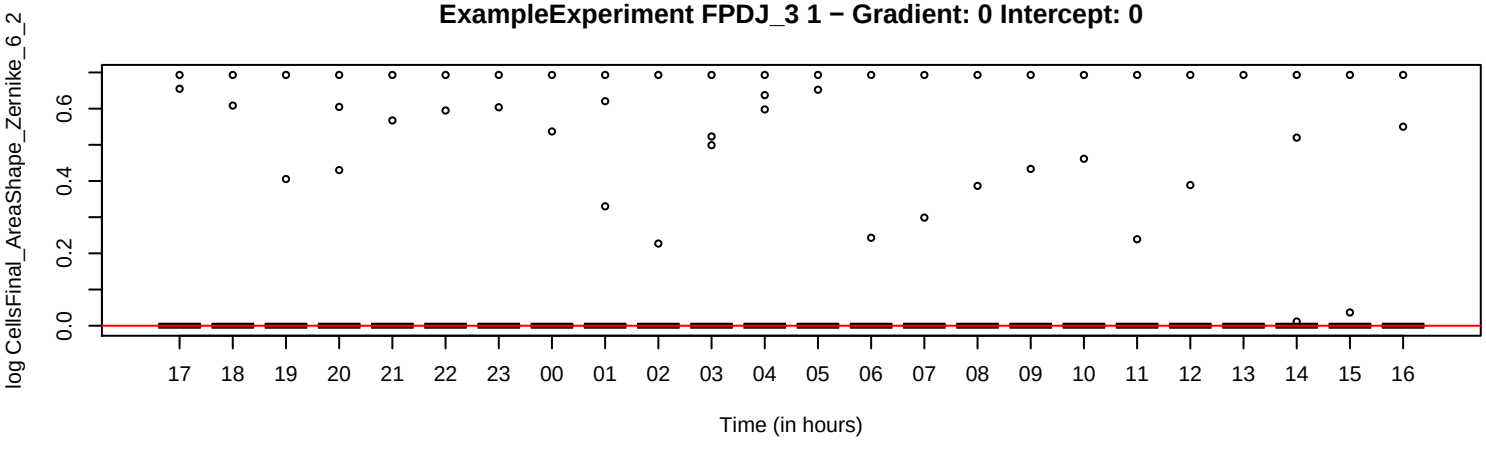

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

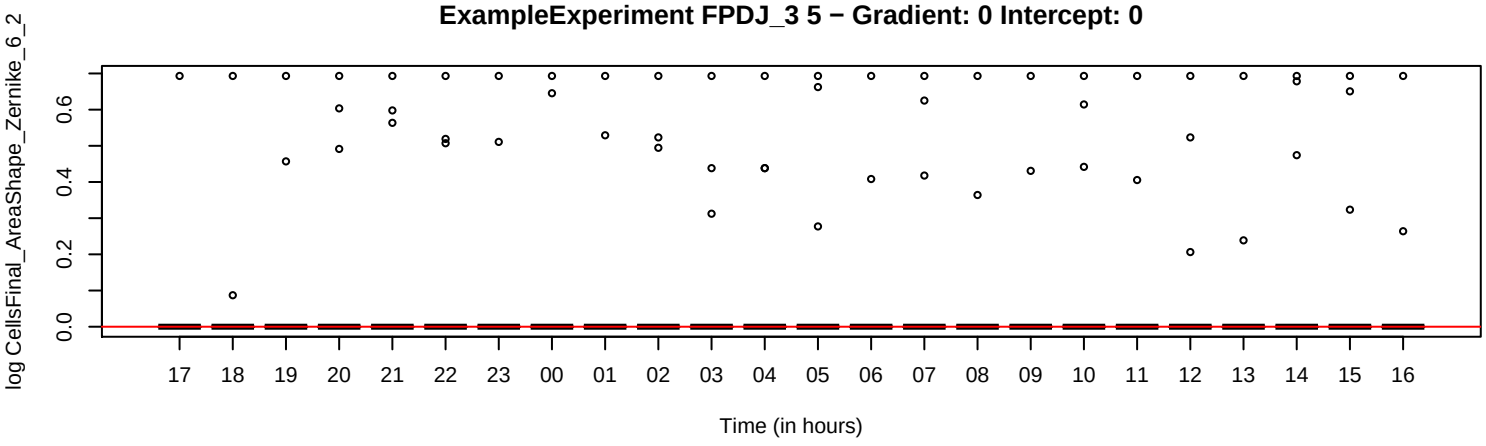

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

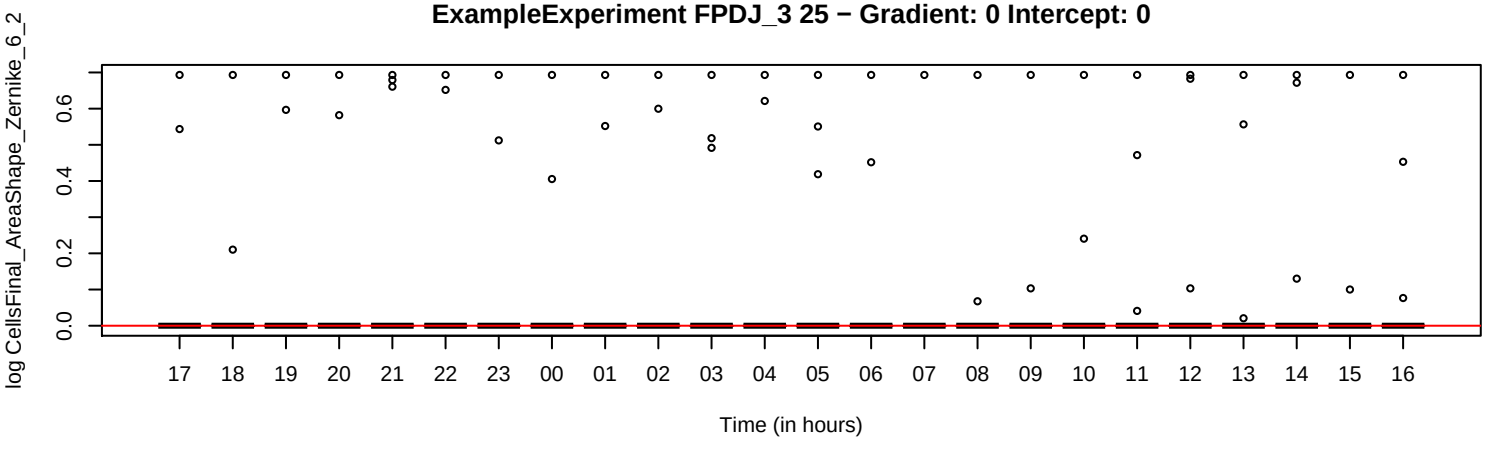

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

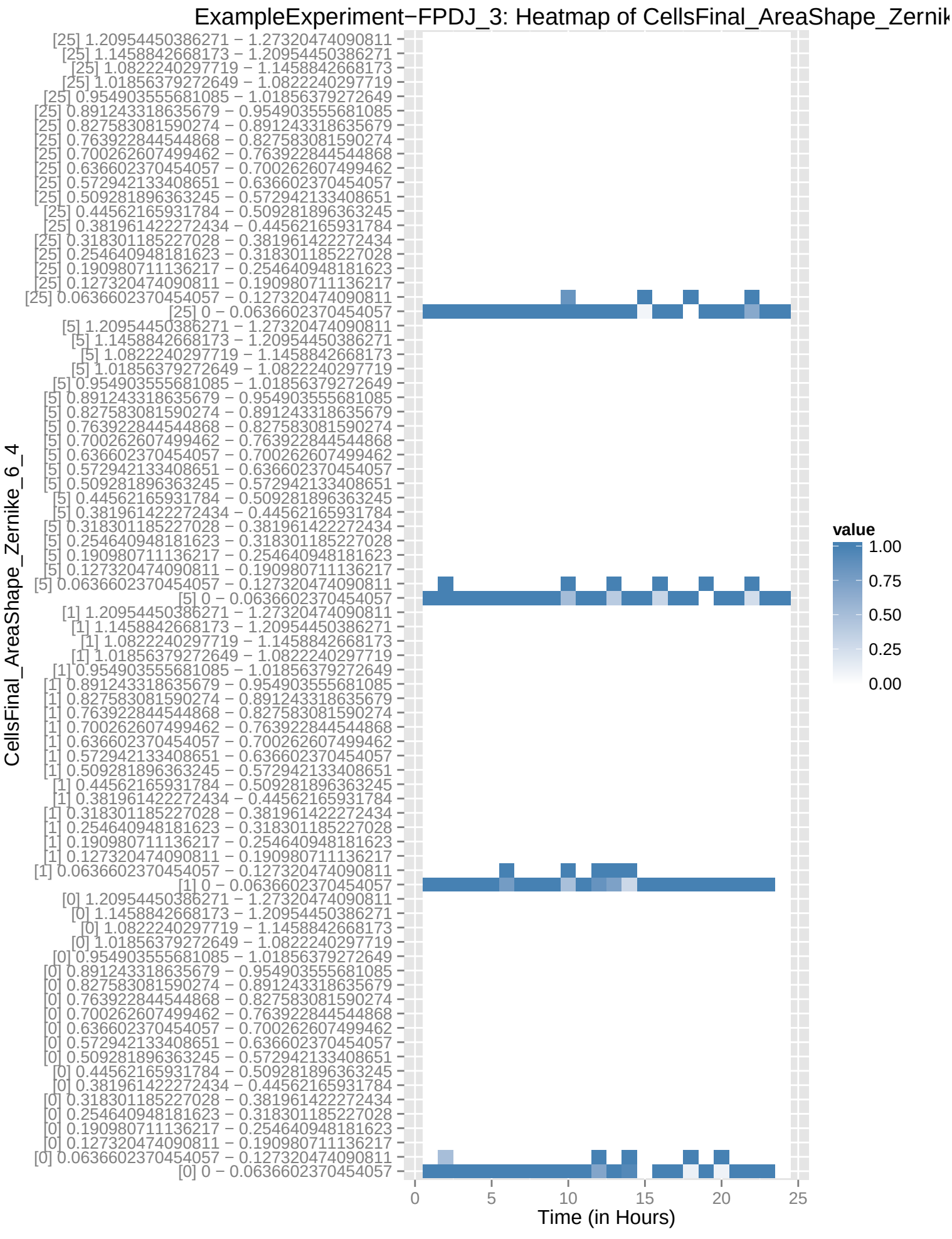

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_6_2
[25] 0.473433457314968 − 0.498351007699966
[25] 0.44851590692997 − 0.473433457314968
[25] 0.423598356544971 − 0.44851590692997
[25] 0.398680806159973 − 0.423598356544971
[25] 0.373763255774975 − 0.398680806159973
[25] 0.348845705389977 − 0.373763255774975
[25] 0.323928155004978 − 0.348845705389977
[25] 0.29901060461998 − 0.323928155004978
[25] 0.274093054234982 − 0.29901060461998
[25] 0.249175503849983 − 0.274093054234982
[25] 0.224257953464985 − 0.249175503849983
[25] 0.199340403079987 − 0.224257953464985
[25] 0.174422852694988 − 0.199340403079987
[25] 0.14950530230999 − 0.174422852694988
[25] 0.124587751924992 − 0.14950530230999
[25] 0.0996702015399933 − 0.124587751924992
[25] 0.074752651154995 − 0.0996702015399933
[25] 0.0498351007699966 − 0.074752651154995
[25] 0.0249175503849983 − 0.0498351007699966
[25] 0 − 0.0249175503849983
[5] 0.473433457314968 − 0.498351007699966
[5] 0.44851590692997 − 0.473433457314968
[5] 0.423598356544971 − 0.44851590692997
[5] 0.398680806159973 − 0.423598356544971
[5] 0.373763255774975 − 0.398680806159973
[5] 0.348845705389977 − 0.373763255774975
[5] 0.323928155004978 − 0.348845705389977
[5] 0.29901060461998 − 0.323928155004978
[5] 0.274093054234982 − 0.29901060461998
[5] 0.249175503849983 − 0.274093054234982
[5] 0.224257953464985 − 0.249175503849983
[5] 0.199340403079987 − 0.224257953464985
[5] 0.174422852694988 − 0.199340403079987
[5] 0.14950530230999 − 0.174422852694988
[5] 0.124587751924992 − 0.14950530230999
[5] 0.0996702015399933 − 0.124587751924992
[5] 0.074752651154995 − 0.0996702015399933
[5] 0.0498351007699966 − 0.074752651154995
[5] 0.0249175503849983 − 0.0498351007699966
[5] 0 − 0.0249175503849983
[1] 0.473433457314968 − 0.498351007699966
[1] 0.44851590692997 − 0.473433457314968
[1] 0.423598356544971 − 0.44851590692997
[1] 0.398680806159973 − 0.423598356544971
[1] 0.373763255774975 − 0.398680806159973
[1] 0.348845705389977 − 0.373763255774975
[1] 0.323928155004978 − 0.348845705389977
[1] 0.29901060461998 − 0.323928155004978
[1] 0.274093054234982 − 0.29901060461998
[1] 0.249175503849983 − 0.274093054234982
[1] 0.224257953464985 − 0.249175503849983
[1] 0.199340403079987 − 0.224257953464985
[1] 0.174422852694988 − 0.199340403079987
[1] 0.14950530230999 − 0.174422852694988
[1] 0.124587751924992 − 0.14950530230999
[1] 0.0996702015399933 − 0.124587751924992
[1] 0.074752651154995 − 0.0996702015399933
[1] 0.0498351007699966 − 0.074752651154995
[1] 0.0249175503849983 − 0.0498351007699966
[1] 0 − 0.0249175503849983
[0] 0.473433457314968 − 0.498351007699966
[0] 0.44851590692997 − 0.473433457314968
[0] 0.423598356544971 − 0.44851590692997
[0] 0.398680806159973 − 0.423598356544971
[0] 0.373763255774975 − 0.398680806159973
[0] 0.348845705389977 − 0.373763255774975
[0] 0.323928155004978 − 0.348845705389977
[0] 0.29901060461998 − 0.323928155004978
[0] 0.274093054234982 − 0.29901060461998
[0] 0.249175503849983 − 0.274093054234982
[0] 0.224257953464985 − 0.249175503849983
[0] 0.199340403079987 − 0.224257953464985
[0] 0.174422852694988 − 0.199340403079987
[0] 0.14950530230999 − 0.174422852694988
[0] 0.124587751924992 − 0.14950530230999
[0] 0.0996702015399933 − 0.124587751924992
[0] 0.074752651154995 − 0.0996702015399933
[0] 0.0498351007699966 − 0.074752651154995
[0] 0.0249175503849983 − 0.0498351007699966
[0] 0 − 0.0249175503849983
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

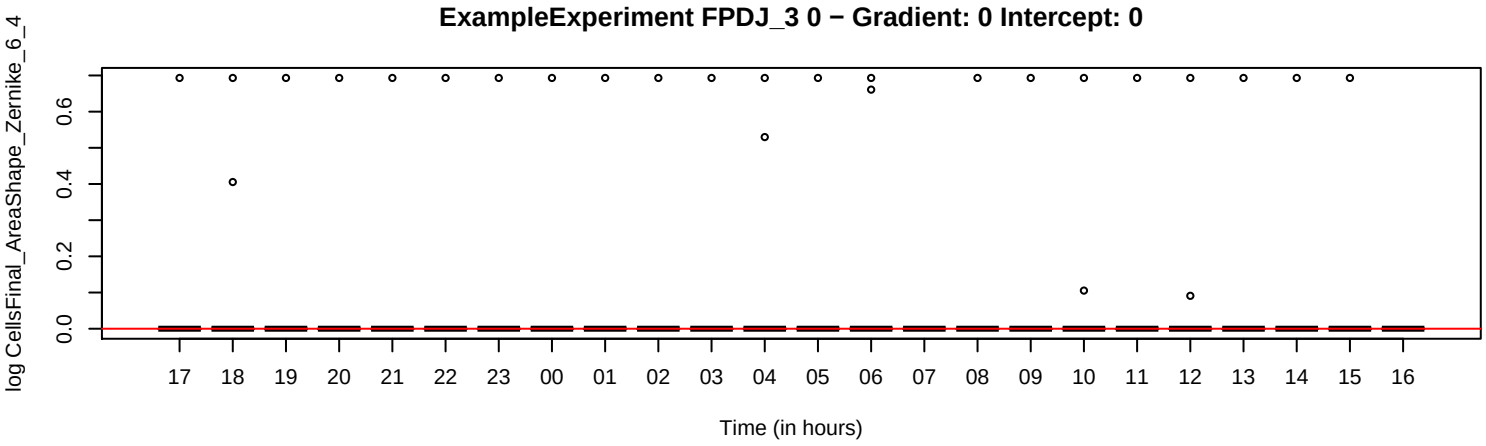

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

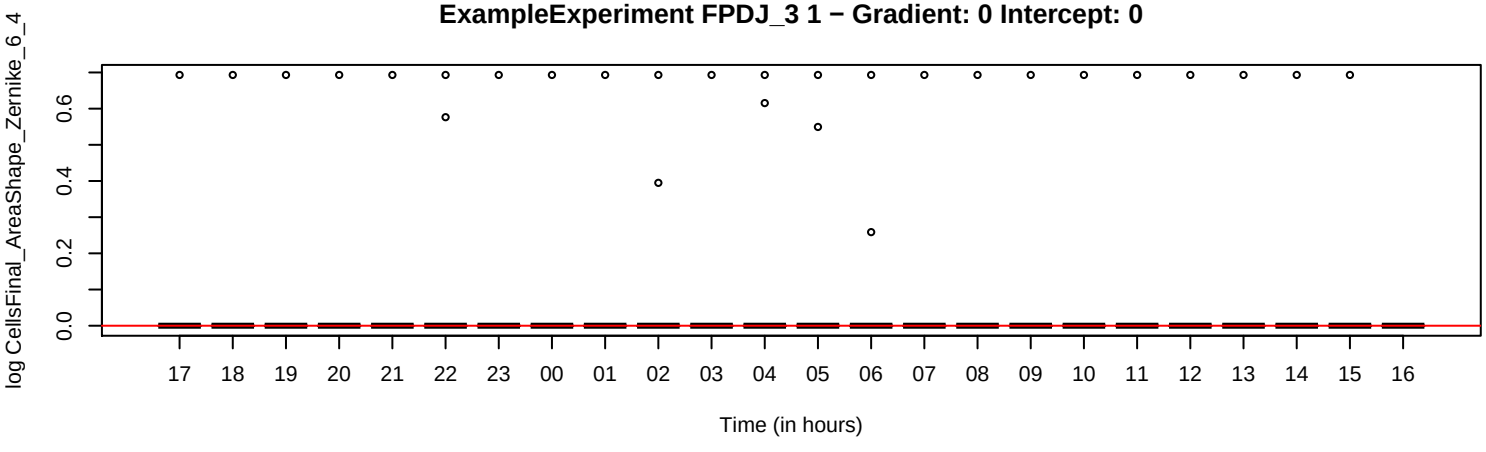

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

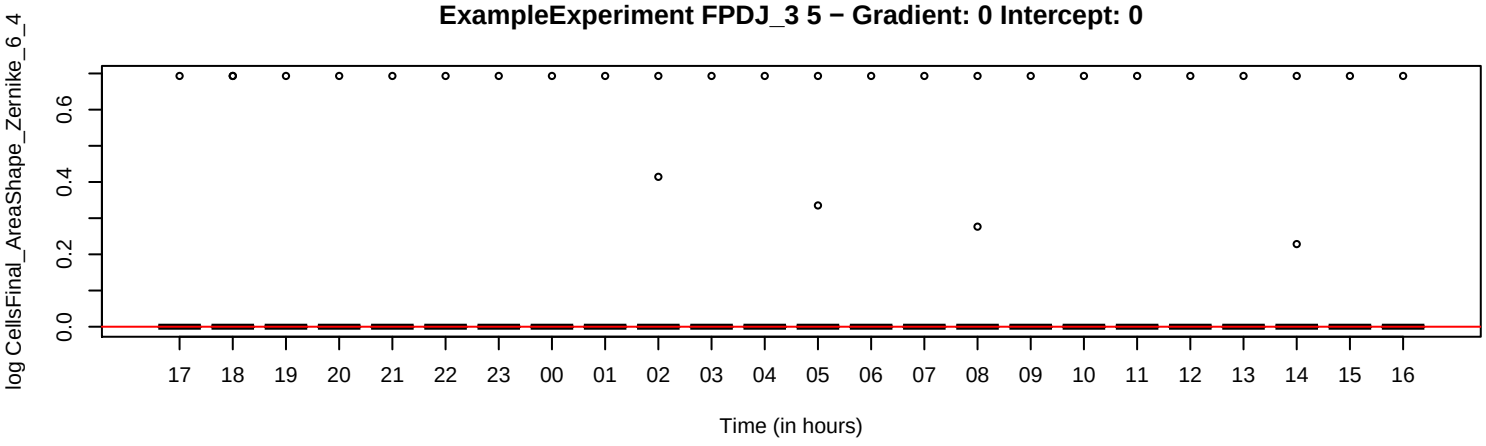

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

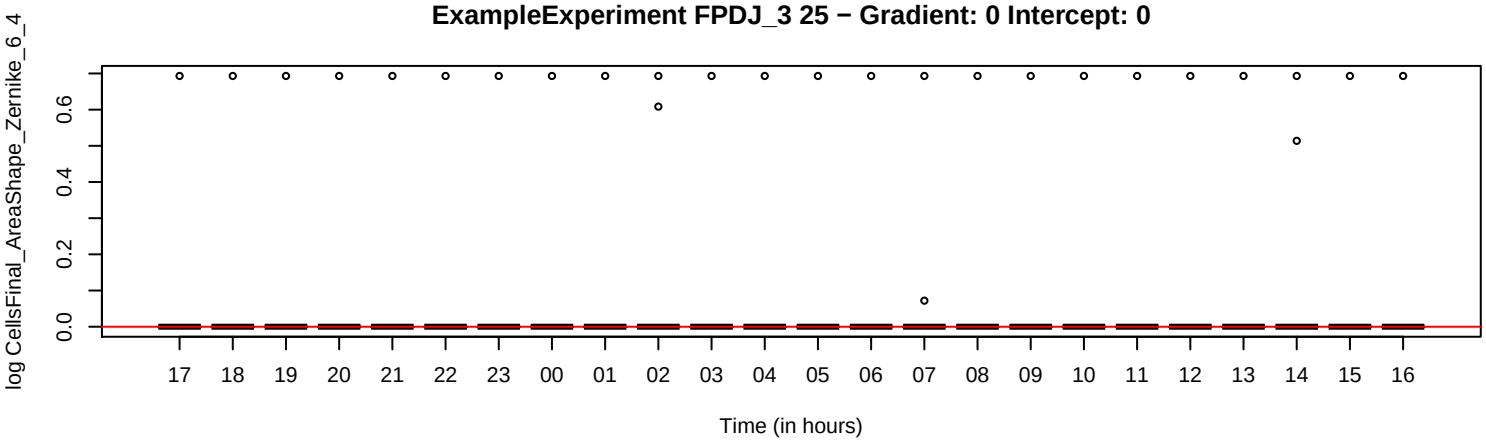

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

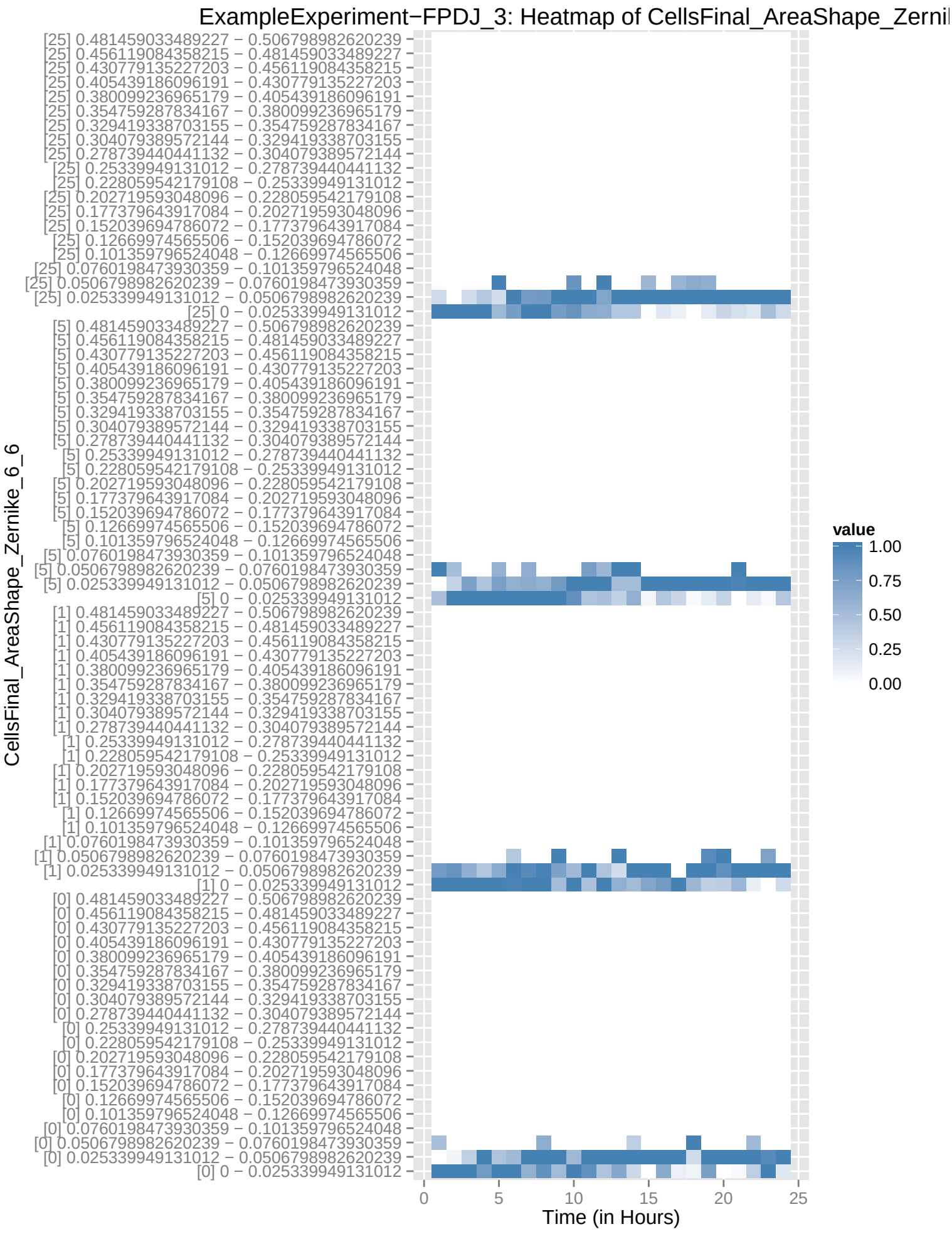

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_6_4
[25] 1.20954450386271 − 1.27320474090811
[25] 1.1458842668173 − 1.20954450386271
[25] 1.0822240297719 − 1.1458842668173
[25] 1.01856379272649 − 1.0822240297719
[25] 0.954903555681085 − 1.01856379272649
[25] 0.891243318635679 − 0.954903555681085
[25] 0.827583081590274 − 0.891243318635679
[25] 0.763922844544868 − 0.827583081590274
[25] 0.700262607499462 − 0.763922844544868
[25] 0.636602370454057 − 0.700262607499462
[25] 0.572942133408651 − 0.636602370454057
[25] 0.509281896363245 − 0.572942133408651
[25] 0.44562165931784 − 0.509281896363245
[25] 0.381961422272434 − 0.44562165931784
[25] 0.318301185227028 − 0.381961422272434
[25] 0.254640948181623 − 0.318301185227028
[25] 0.190980711136217 − 0.254640948181623
[25] 0.127320474090811 − 0.190980711136217
[25] 0.0636602370454057 − 0.127320474090811
[25] 0 − 0.0636602370454057
[5] 1.20954450386271 − 1.27320474090811
[5] 1.1458842668173 − 1.20954450386271
[5] 1.0822240297719 − 1.1458842668173
[5] 1.01856379272649 − 1.0822240297719
[5] 0.954903555681085 − 1.01856379272649
[5] 0.891243318635679 − 0.954903555681085
[5] 0.827583081590274 − 0.891243318635679
[5] 0.763922844544868 − 0.827583081590274
[5] 0.700262607499462 − 0.763922844544868
[5] 0.636602370454057 − 0.700262607499462
[5] 0.572942133408651 − 0.636602370454057
[5] 0.509281896363245 − 0.572942133408651
[5] 0.44562165931784 − 0.509281896363245
[5] 0.381961422272434 − 0.44562165931784
[5] 0.318301185227028 − 0.381961422272434
[5] 0.254640948181623 − 0.318301185227028
[5] 0.190980711136217 − 0.254640948181623
[5] 0.127320474090811 − 0.190980711136217
[5] 0.0636602370454057 − 0.127320474090811
[5] 0 − 0.0636602370454057
[1] 1.20954450386271 − 1.27320474090811
[1] 1.1458842668173 − 1.20954450386271
[1] 1.0822240297719 − 1.1458842668173
[1] 1.01856379272649 − 1.0822240297719
[1] 0.954903555681085 − 1.01856379272649
[1] 0.891243318635679 − 0.954903555681085
[1] 0.827583081590274 − 0.891243318635679
[1] 0.763922844544868 − 0.827583081590274
[1] 0.700262607499462 − 0.763922844544868
[1] 0.636602370454057 − 0.700262607499462
[1] 0.572942133408651 − 0.636602370454057
[1] 0.509281896363245 − 0.572942133408651
[1] 0.44562165931784 − 0.509281896363245
[1] 0.381961422272434 − 0.44562165931784
[1] 0.318301185227028 − 0.381961422272434
[1] 0.254640948181623 − 0.318301185227028
[1] 0.190980711136217 − 0.254640948181623
[1] 0.127320474090811 − 0.190980711136217
[1] 0.0636602370454057 − 0.127320474090811
[1] 0 − 0.0636602370454057
[0] 1.20954450386271 − 1.27320474090811
[0] 1.1458842668173 − 1.20954450386271
[0] 1.0822240297719 − 1.1458842668173
[0] 1.01856379272649 − 1.0822240297719
[0] 0.954903555681085 − 1.01856379272649
[0] 0.891243318635679 − 0.954903555681085
[0] 0.827583081590274 − 0.891243318635679
[0] 0.763922844544868 − 0.827583081590274
[0] 0.700262607499462 − 0.763922844544868
[0] 0.636602370454057 − 0.700262607499462
[0] 0.572942133408651 − 0.636602370454057
[0] 0.509281896363245 − 0.572942133408651
[0] 0.44562165931784 − 0.509281896363245
[0] 0.381961422272434 − 0.44562165931784
[0] 0.318301185227028 − 0.381961422272434
[0] 0.254640948181623 − 0.318301185227028
[0] 0.190980711136217 − 0.254640948181623
[0] 0.127320474090811 − 0.190980711136217
[0] 0.0636602370454057 − 0.127320474090811
[0] 0 − 0.0636602370454057
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

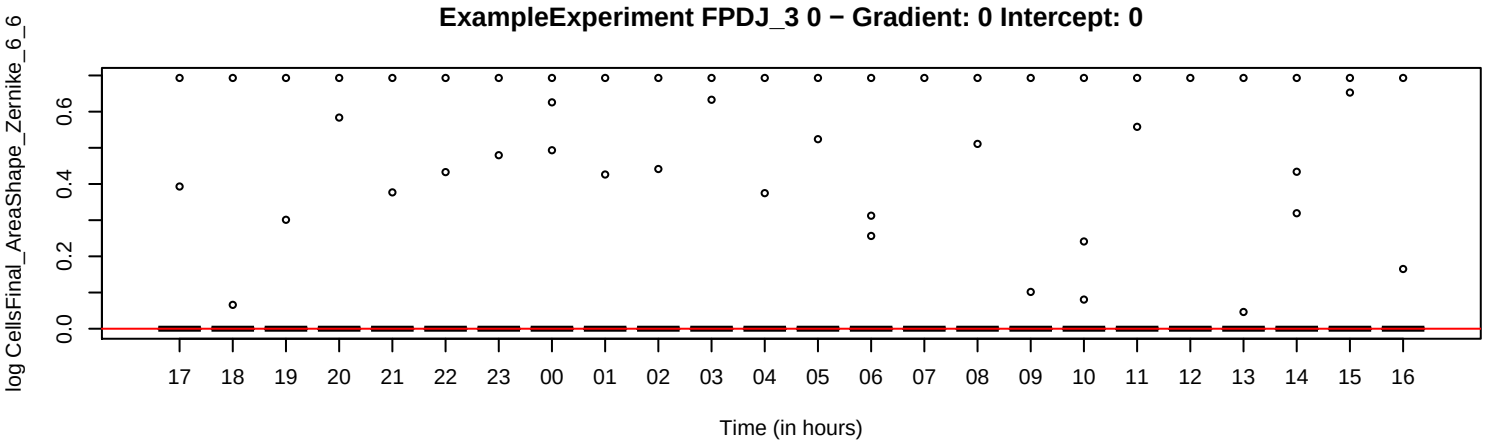

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

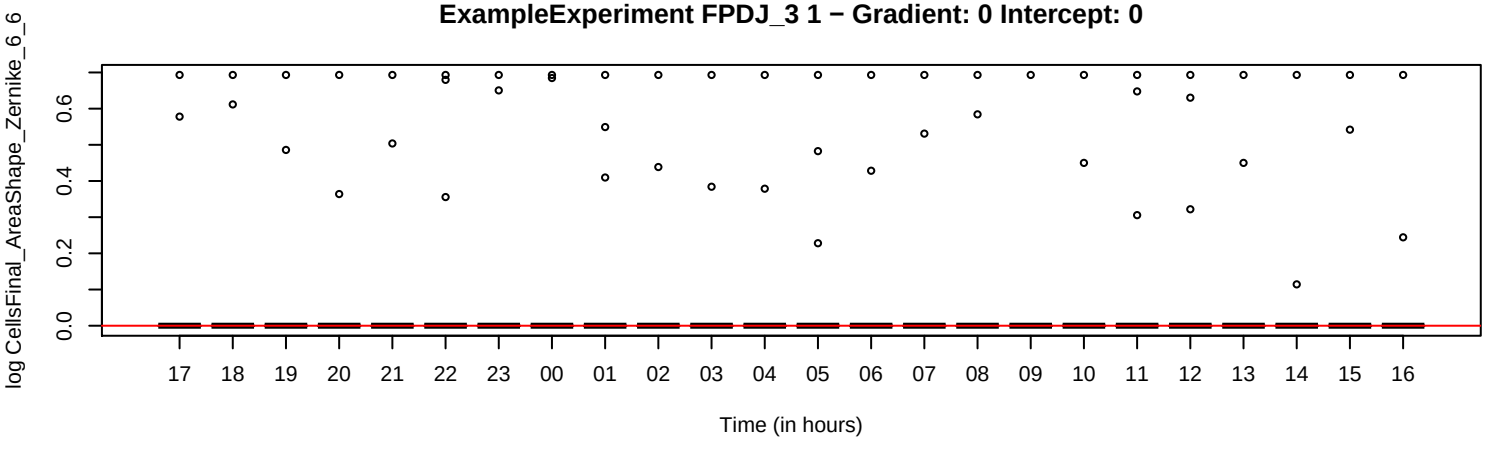

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

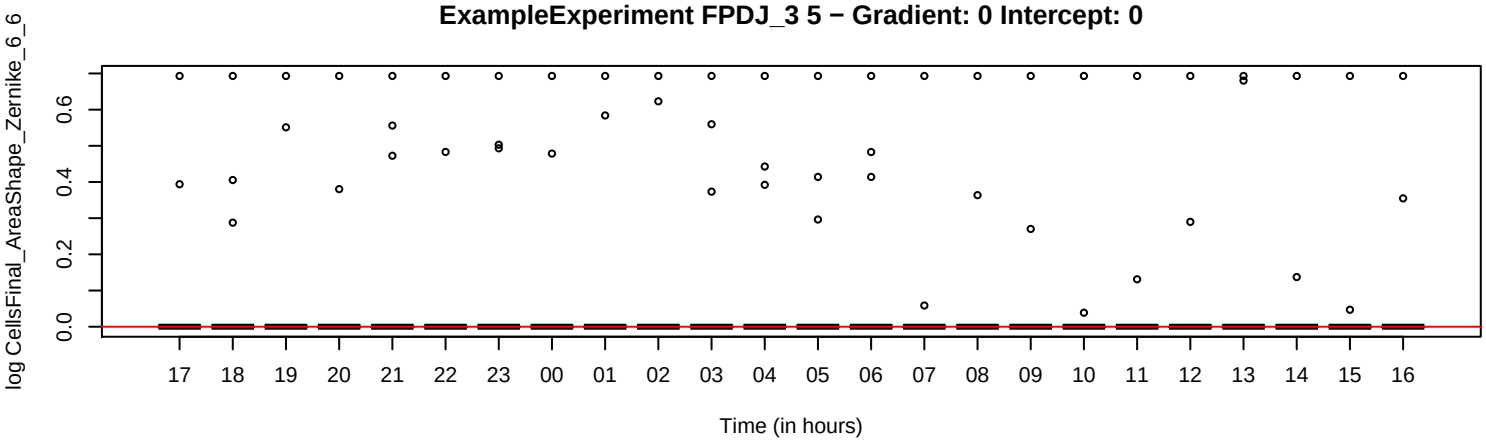

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

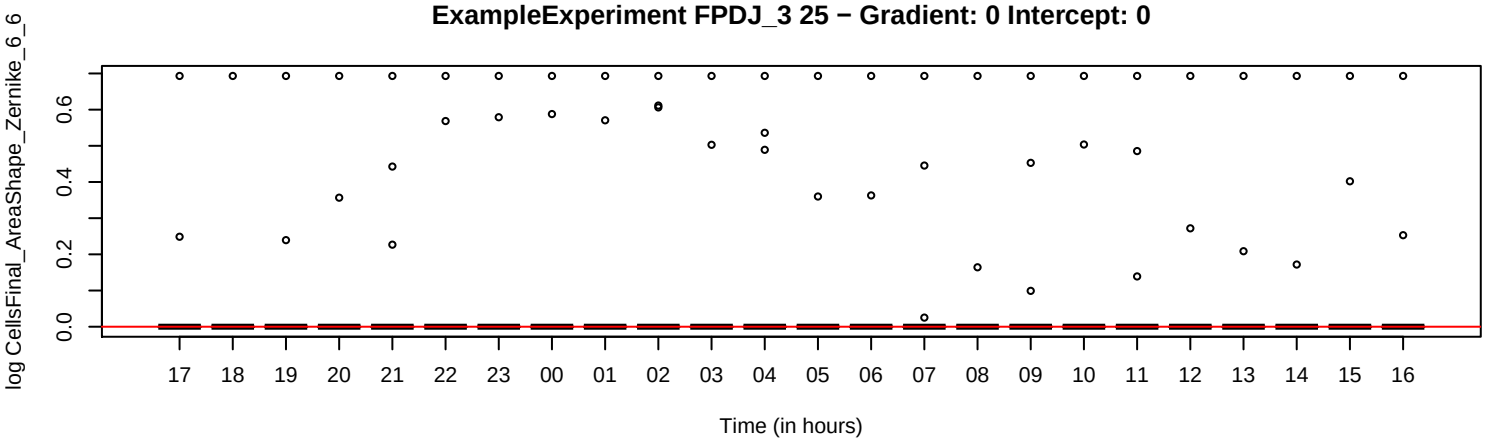

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

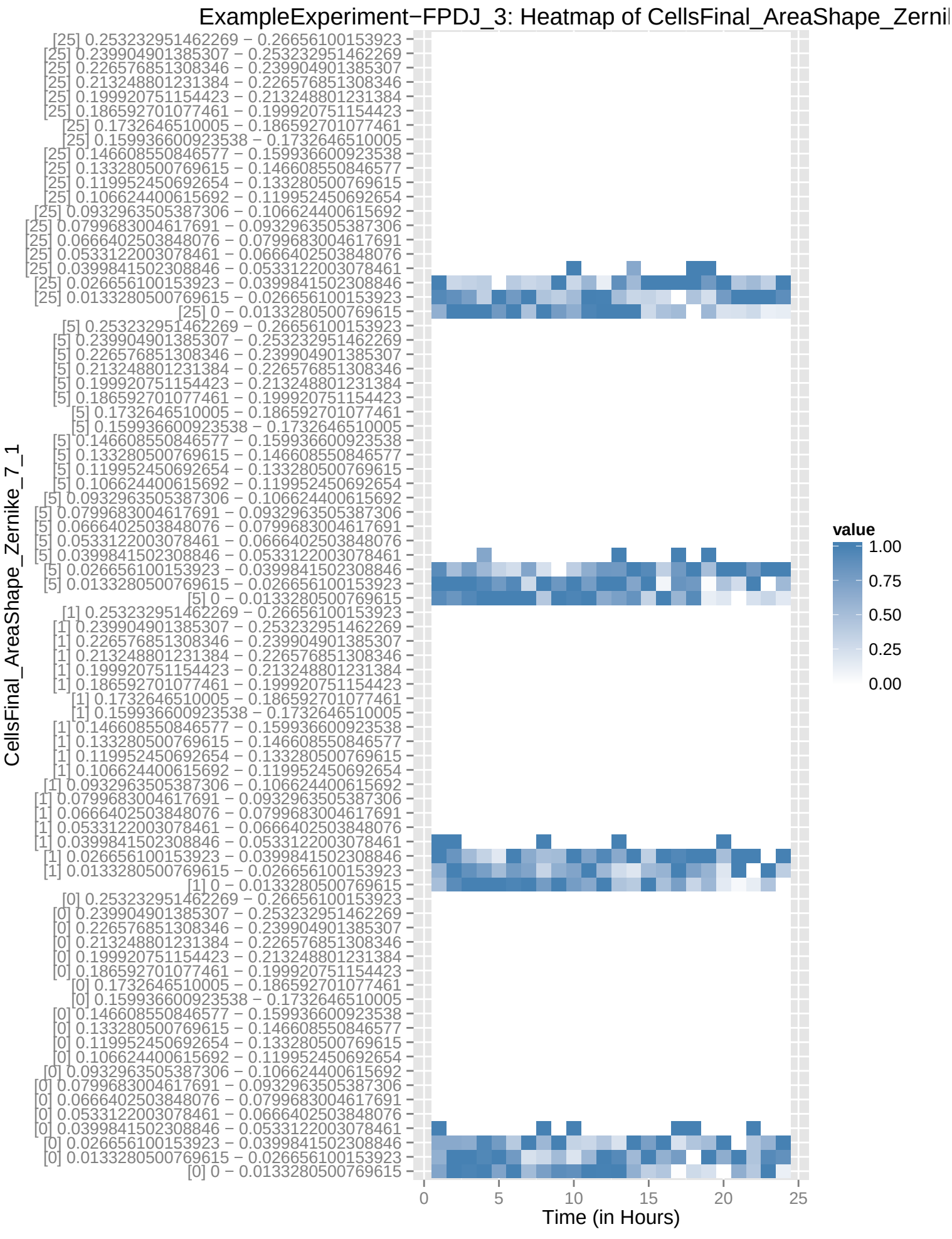

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_6_6
[25] 0.481459033489227 − 0.506798982620239
[25] 0.456119084358215 − 0.481459033489227
[25] 0.430779135227203 − 0.456119084358215
[25] 0.405439186096191 − 0.430779135227203
[25] 0.380099236965179 − 0.405439186096191
[25] 0.354759287834167 − 0.380099236965179
[25] 0.329419338703155 − 0.354759287834167
[25] 0.304079389572144 − 0.329419338703155
[25] 0.278739440441132 − 0.304079389572144
[25] 0.25339949131012 − 0.278739440441132
[25] 0.228059542179108 − 0.25339949131012
[25] 0.202719593048096 − 0.228059542179108
[25] 0.177379643917084 − 0.202719593048096
[25] 0.152039694786072 − 0.177379643917084
[25] 0.12669974565506 − 0.152039694786072
[25] 0.101359796524048 − 0.12669974565506
[25] 0.0760198473930359 − 0.101359796524048
[25] 0.0506798982620239 − 0.0760198473930359
[25] 0.025339949131012 − 0.0506798982620239
[25] 0 − 0.025339949131012
[5] 0.481459033489227 − 0.506798982620239
[5] 0.456119084358215 − 0.481459033489227
[5] 0.430779135227203 − 0.456119084358215
[5] 0.405439186096191 − 0.430779135227203
[5] 0.380099236965179 − 0.405439186096191
[5] 0.354759287834167 − 0.380099236965179
[5] 0.329419338703155 − 0.354759287834167
[5] 0.304079389572144 − 0.329419338703155
[5] 0.278739440441132 − 0.304079389572144
[5] 0.25339949131012 − 0.278739440441132
[5] 0.228059542179108 − 0.25339949131012
[5] 0.202719593048096 − 0.228059542179108
[5] 0.177379643917084 − 0.202719593048096
[5] 0.152039694786072 − 0.177379643917084
[5] 0.12669974565506 − 0.152039694786072
[5] 0.101359796524048 − 0.12669974565506
[5] 0.0760198473930359 − 0.101359796524048
[5] 0.0506798982620239 − 0.0760198473930359
[5] 0.025339949131012 − 0.0506798982620239
[5] 0 − 0.025339949131012
[1] 0.481459033489227 − 0.506798982620239
[1] 0.456119084358215 − 0.481459033489227
[1] 0.430779135227203 − 0.456119084358215
[1] 0.405439186096191 − 0.430779135227203
[1] 0.380099236965179 − 0.405439186096191
[1] 0.354759287834167 − 0.380099236965179
[1] 0.329419338703155 − 0.354759287834167
[1] 0.304079389572144 − 0.329419338703155
[1] 0.278739440441132 − 0.304079389572144
[1] 0.25339949131012 − 0.278739440441132
[1] 0.228059542179108 − 0.25339949131012
[1] 0.202719593048096 − 0.228059542179108
[1] 0.177379643917084 − 0.202719593048096
[1] 0.152039694786072 − 0.177379643917084
[1] 0.12669974565506 − 0.152039694786072
[1] 0.101359796524048 − 0.12669974565506
[1] 0.0760198473930359 − 0.101359796524048
[1] 0.0506798982620239 − 0.0760198473930359
[1] 0.025339949131012 − 0.0506798982620239
[1] 0 − 0.025339949131012
[0] 0.481459033489227 − 0.506798982620239
[0] 0.456119084358215 − 0.481459033489227
[0] 0.430779135227203 − 0.456119084358215
[0] 0.405439186096191 − 0.430779135227203
[0] 0.380099236965179 − 0.405439186096191
[0] 0.354759287834167 − 0.380099236965179
[0] 0.329419338703155 − 0.354759287834167
[0] 0.304079389572144 − 0.329419338703155
[0] 0.278739440441132 − 0.304079389572144
[0] 0.25339949131012 − 0.278739440441132
[0] 0.228059542179108 − 0.25339949131012
[0] 0.202719593048096 − 0.228059542179108
[0] 0.177379643917084 − 0.202719593048096
[0] 0.152039694786072 − 0.177379643917084
[0] 0.12669974565506 − 0.152039694786072
[0] 0.101359796524048 − 0.12669974565506
[0] 0.0760198473930359 − 0.101359796524048
[0] 0.0506798982620239 − 0.0760198473930359
[0] 0.025339949131012 − 0.0506798982620239
[0] 0 − 0.025339949131012
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

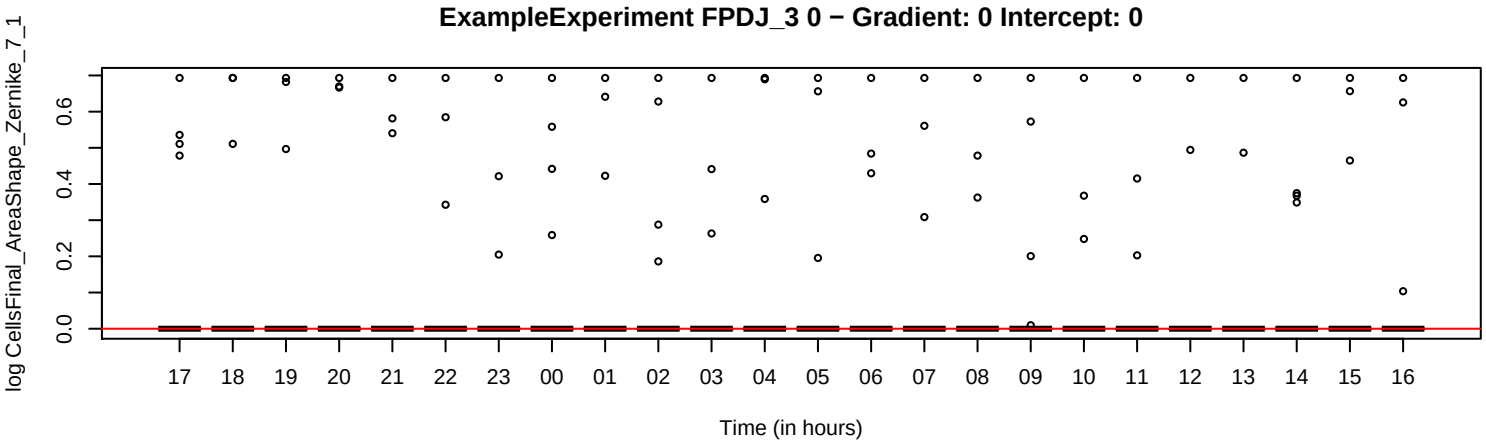

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

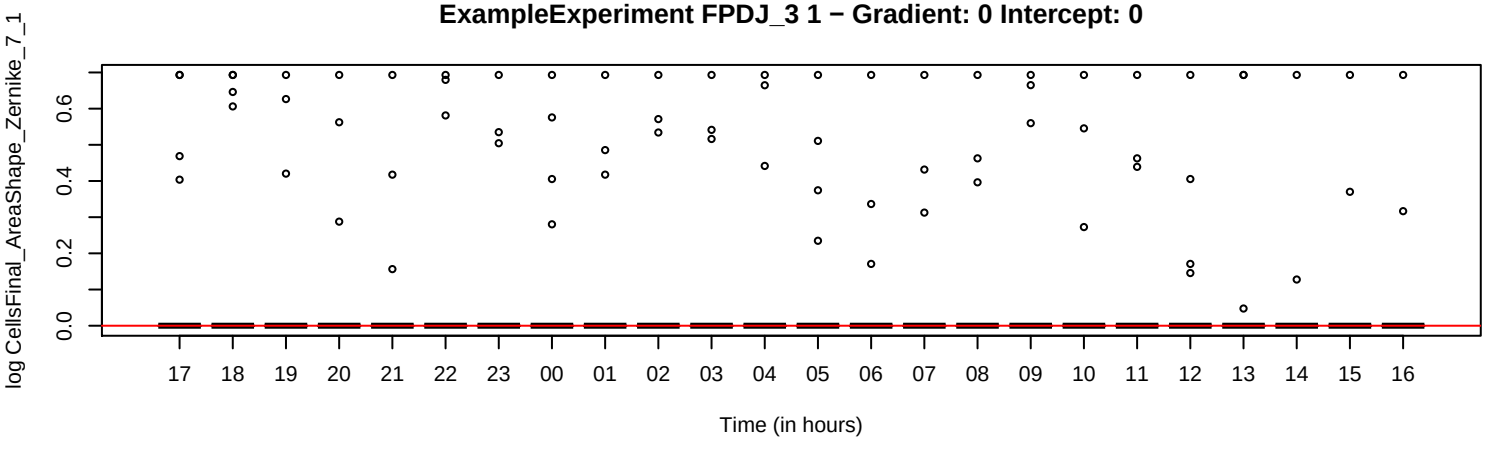

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

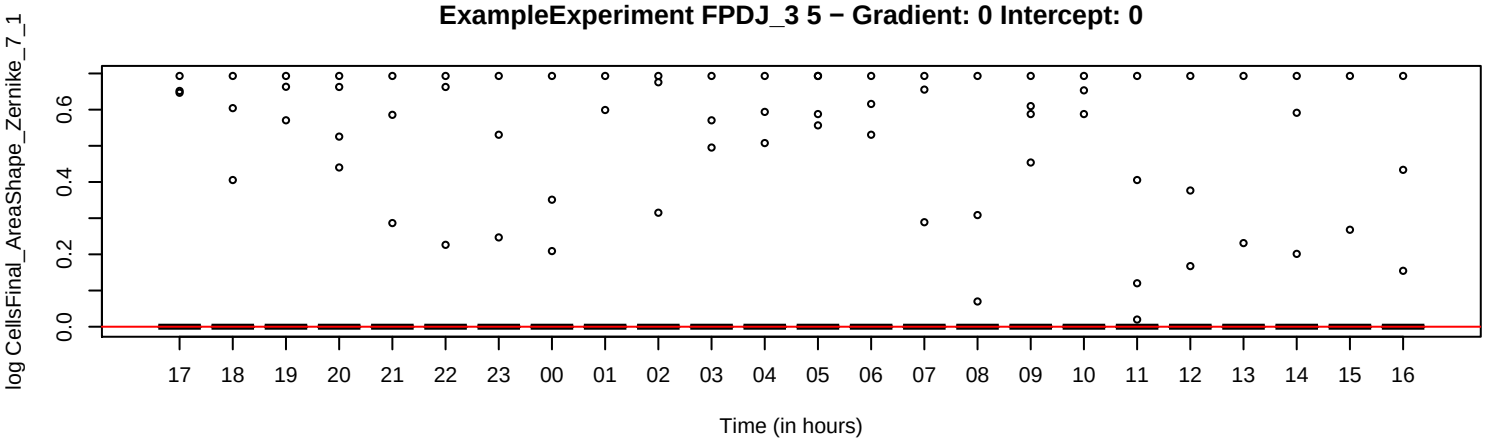

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

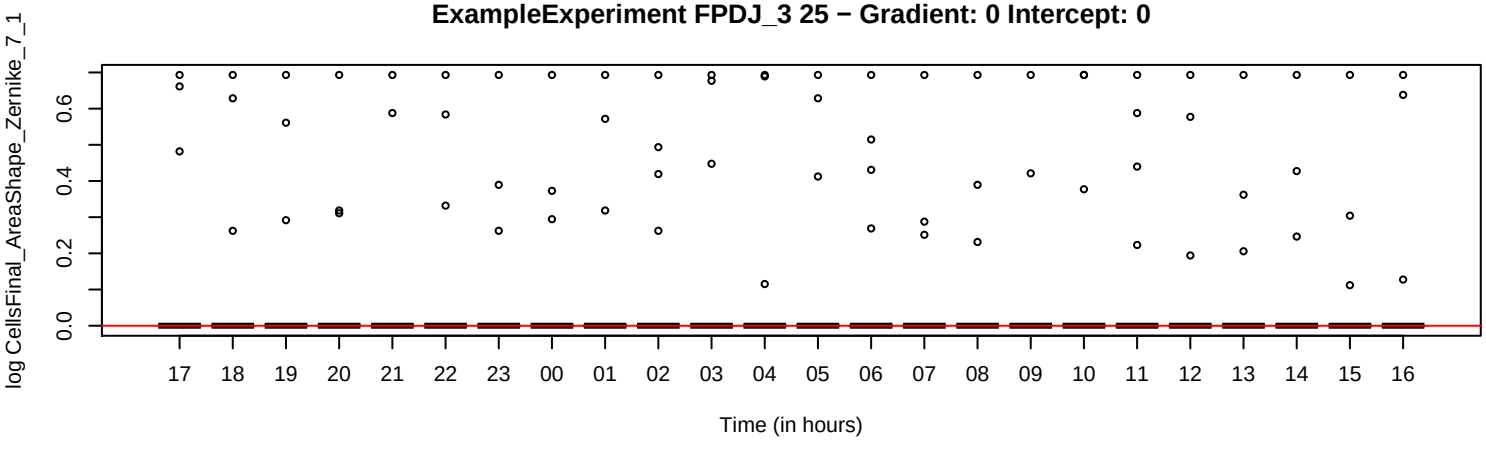

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_6_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

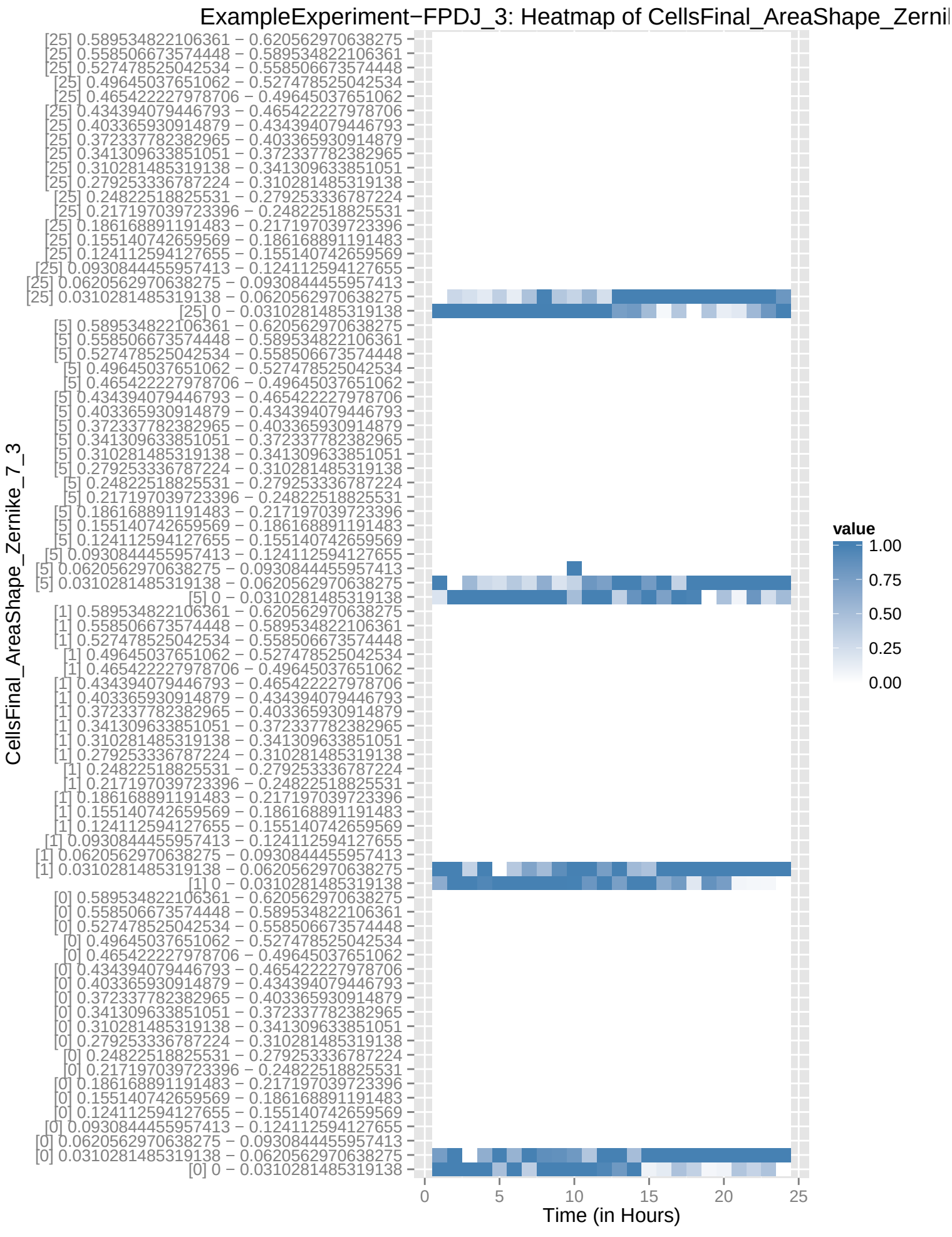

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_7_1
[25] 0.253232951462269 − 0.26656100153923
[25] 0.239904901385307 − 0.253232951462269
[25] 0.226576851308346 − 0.239904901385307
[25] 0.213248801231384 − 0.226576851308346
[25] 0.199920751154423 − 0.213248801231384
[25] 0.186592701077461 − 0.199920751154423
[25] 0.1732646510005 − 0.186592701077461
[25] 0.159936600923538 − 0.1732646510005
[25] 0.146608550846577 − 0.159936600923538
[25] 0.133280500769615 − 0.146608550846577
[25] 0.119952450692654 − 0.133280500769615
[25] 0.106624400615692 − 0.119952450692654
[25] 0.0932963505387306 − 0.106624400615692
[25] 0.0799683004617691 − 0.0932963505387306
[25] 0.0666402503848076 − 0.0799683004617691
[25] 0.0533122003078461 − 0.0666402503848076
[25] 0.0399841502308846 − 0.0533122003078461
[25] 0.026656100153923 − 0.0399841502308846
[25] 0.0133280500769615 − 0.026656100153923
[25] 0 − 0.0133280500769615
[5] 0.253232951462269 − 0.26656100153923
[5] 0.239904901385307 − 0.253232951462269
[5] 0.226576851308346 − 0.239904901385307
[5] 0.213248801231384 − 0.226576851308346
[5] 0.199920751154423 − 0.213248801231384
[5] 0.186592701077461 − 0.199920751154423
[5] 0.1732646510005 − 0.186592701077461
[5] 0.159936600923538 − 0.1732646510005
[5] 0.146608550846577 − 0.159936600923538
[5] 0.133280500769615 − 0.146608550846577
[5] 0.119952450692654 − 0.133280500769615
[5] 0.106624400615692 − 0.119952450692654
[5] 0.0932963505387306 − 0.106624400615692
[5] 0.0799683004617691 − 0.0932963505387306
[5] 0.0666402503848076 − 0.0799683004617691
[5] 0.0533122003078461 − 0.0666402503848076
[5] 0.0399841502308846 − 0.0533122003078461
[5] 0.026656100153923 − 0.0399841502308846
[5] 0.0133280500769615 − 0.026656100153923
[5] 0 − 0.0133280500769615
[1] 0.253232951462269 − 0.26656100153923
[1] 0.239904901385307 − 0.253232951462269
[1] 0.226576851308346 − 0.239904901385307
[1] 0.213248801231384 − 0.226576851308346
[1] 0.199920751154423 − 0.213248801231384
[1] 0.186592701077461 − 0.199920751154423
[1] 0.1732646510005 − 0.186592701077461
[1] 0.159936600923538 − 0.1732646510005
[1] 0.146608550846577 − 0.159936600923538
[1] 0.133280500769615 − 0.146608550846577
[1] 0.119952450692654 − 0.133280500769615
[1] 0.106624400615692 − 0.119952450692654
[1] 0.0932963505387306 − 0.106624400615692
[1] 0.0799683004617691 − 0.0932963505387306
[1] 0.0666402503848076 − 0.0799683004617691
[1] 0.0533122003078461 − 0.0666402503848076
[1] 0.0399841502308846 − 0.0533122003078461
[1] 0.026656100153923 − 0.0399841502308846
[1] 0.0133280500769615 − 0.026656100153923
[1] 0 − 0.0133280500769615
[0] 0.253232951462269 − 0.26656100153923
[0] 0.239904901385307 − 0.253232951462269
[0] 0.226576851308346 − 0.239904901385307
[0] 0.213248801231384 − 0.226576851308346
[0] 0.199920751154423 − 0.213248801231384
[0] 0.186592701077461 − 0.199920751154423
[0] 0.1732646510005 − 0.186592701077461
[0] 0.159936600923538 − 0.1732646510005
[0] 0.146608550846577 − 0.159936600923538
[0] 0.133280500769615 − 0.146608550846577
[0] 0.119952450692654 − 0.133280500769615
[0] 0.106624400615692 − 0.119952450692654
[0] 0.0932963505387306 − 0.106624400615692
[0] 0.0799683004617691 − 0.0932963505387306
[0] 0.0666402503848076 − 0.0799683004617691
[0] 0.0533122003078461 − 0.0666402503848076
[0] 0.0399841502308846 − 0.0533122003078461
[0] 0.026656100153923 − 0.0399841502308846
[0] 0.0133280500769615 − 0.026656100153923
[0] 0 − 0.0133280500769615
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

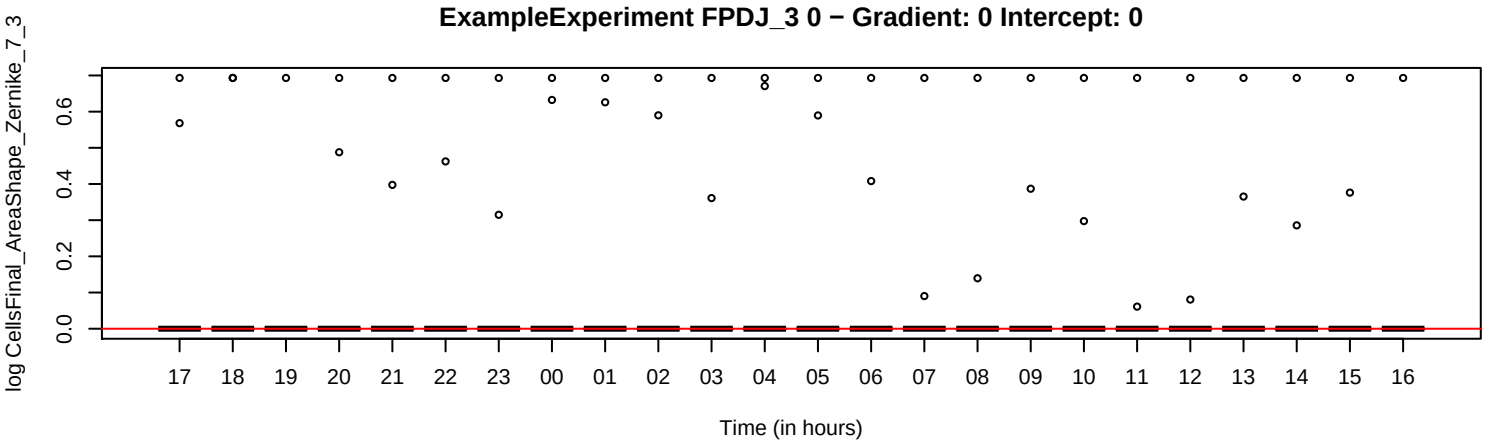

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

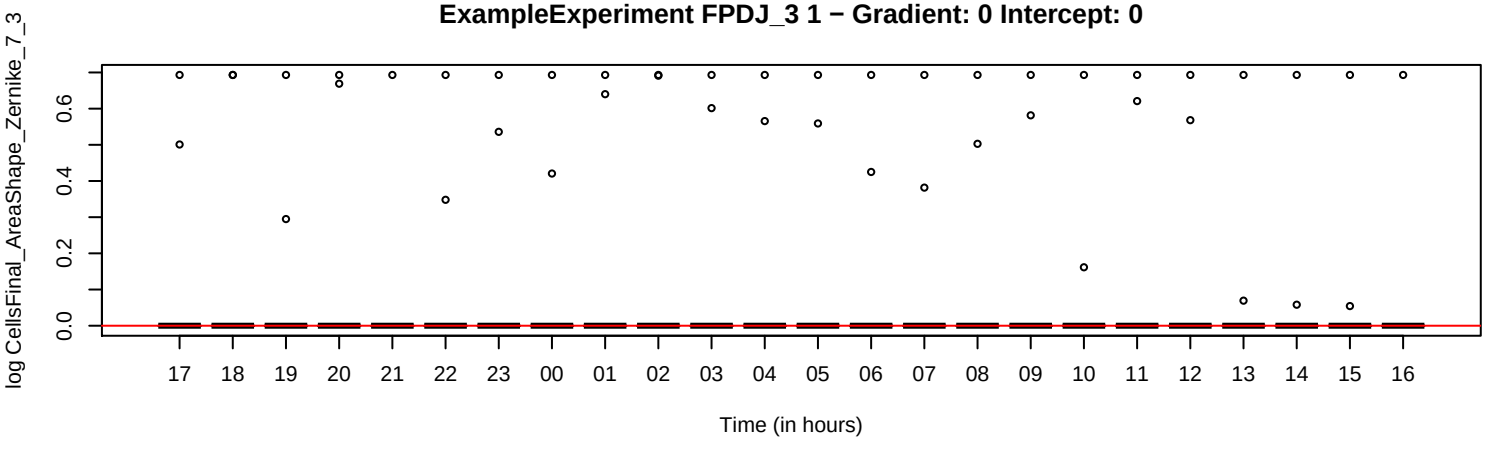

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_7_3
[25] 0.589534822106361 − 0.620562970638275
[25] 0.558506673574448 − 0.589534822106361
[25] 0.527478525042534 − 0.558506673574448
[25] 0.49645037651062 − 0.527478525042534
[25] 0.465422227978706 − 0.49645037651062
[25] 0.434394079446793 − 0.465422227978706
[25] 0.403365930914879 − 0.434394079446793
[25] 0.372337782382965 − 0.403365930914879
[25] 0.341309633851051 − 0.372337782382965
[25] 0.310281485319138 − 0.341309633851051
[25] 0.279253336787224 − 0.310281485319138
[25] 0.24822518825531 − 0.279253336787224
[25] 0.217197039723396 − 0.24822518825531
[25] 0.186168891191483 − 0.217197039723396
[25] 0.155140742659569 − 0.186168891191483
[25] 0.124112594127655 − 0.155140742659569
[25] 0.0930844455957413 − 0.124112594127655
[25] 0.0620562970638275 − 0.0930844455957413
[25] 0.0310281485319138 − 0.0620562970638275
[25] 0 − 0.0310281485319138
[5] 0.589534822106361 − 0.620562970638275
[5] 0.558506673574448 − 0.589534822106361
[5] 0.527478525042534 − 0.558506673574448
[5] 0.49645037651062 − 0.527478525042534
[5] 0.465422227978706 − 0.49645037651062
[5] 0.434394079446793 − 0.465422227978706
[5] 0.403365930914879 − 0.434394079446793
[5] 0.372337782382965 − 0.403365930914879
[5] 0.341309633851051 − 0.372337782382965
[5] 0.310281485319138 − 0.341309633851051
[5] 0.279253336787224 − 0.310281485319138
[5] 0.24822518825531 − 0.279253336787224
[5] 0.217197039723396 − 0.24822518825531
[5] 0.186168891191483 − 0.217197039723396
[5] 0.155140742659569 − 0.186168891191483
[5] 0.124112594127655 − 0.155140742659569
[5] 0.0930844455957413 − 0.124112594127655
[5] 0.0620562970638275 − 0.0930844455957413
[5] 0.0310281485319138 − 0.0620562970638275
[5] 0 − 0.0310281485319138
[1] 0.589534822106361 − 0.620562970638275
[1] 0.558506673574448 − 0.589534822106361
[1] 0.527478525042534 − 0.558506673574448
[1] 0.49645037651062 − 0.527478525042534
[1] 0.465422227978706 − 0.49645037651062
[1] 0.434394079446793 − 0.465422227978706
[1] 0.403365930914879 − 0.434394079446793
[1] 0.372337782382965 − 0.403365930914879
[1] 0.341309633851051 − 0.372337782382965
[1] 0.310281485319138 − 0.341309633851051
[1] 0.279253336787224 − 0.310281485319138
[1] 0.24822518825531 − 0.279253336787224
[1] 0.217197039723396 − 0.24822518825531
[1] 0.186168891191483 − 0.217197039723396
[1] 0.155140742659569 − 0.186168891191483
[1] 0.124112594127655 − 0.155140742659569
[1] 0.0930844455957413 − 0.124112594127655
[1] 0.0620562970638275 − 0.0930844455957413
[1] 0.0310281485319138 − 0.0620562970638275
[1] 0 − 0.0310281485319138
[0] 0.589534822106361 − 0.620562970638275
[0] 0.558506673574448 − 0.589534822106361
[0] 0.527478525042534 − 0.558506673574448
[0] 0.49645037651062 − 0.527478525042534
[0] 0.465422227978706 − 0.49645037651062
[0] 0.434394079446793 − 0.465422227978706
[0] 0.403365930914879 − 0.434394079446793
[0] 0.372337782382965 − 0.403365930914879
[0] 0.341309633851051 − 0.372337782382965
[0] 0.310281485319138 − 0.341309633851051
[0] 0.279253336787224 − 0.310281485319138
[0] 0.24822518825531 − 0.279253336787224
[0] 0.217197039723396 − 0.24822518825531
[0] 0.186168891191483 − 0.217197039723396
[0] 0.155140742659569 − 0.186168891191483
[0] 0.124112594127655 − 0.155140742659569
[0] 0.0930844455957413 − 0.124112594127655
[0] 0.0620562970638275 − 0.0930844455957413
[0] 0.0310281485319138 − 0.0620562970638275
[0] 0 − 0.0310281485319138
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_3
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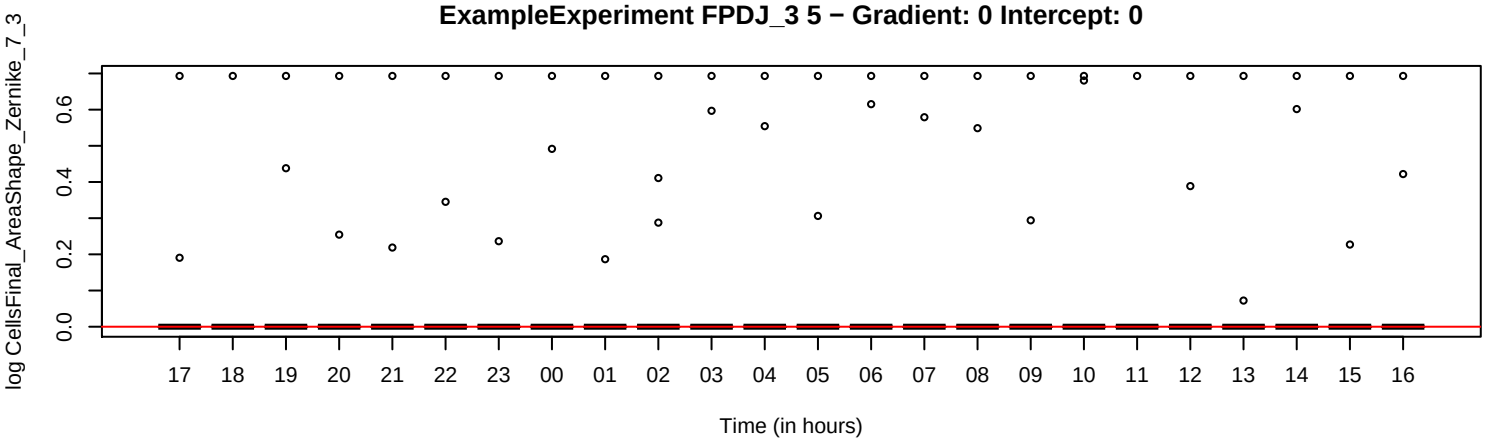
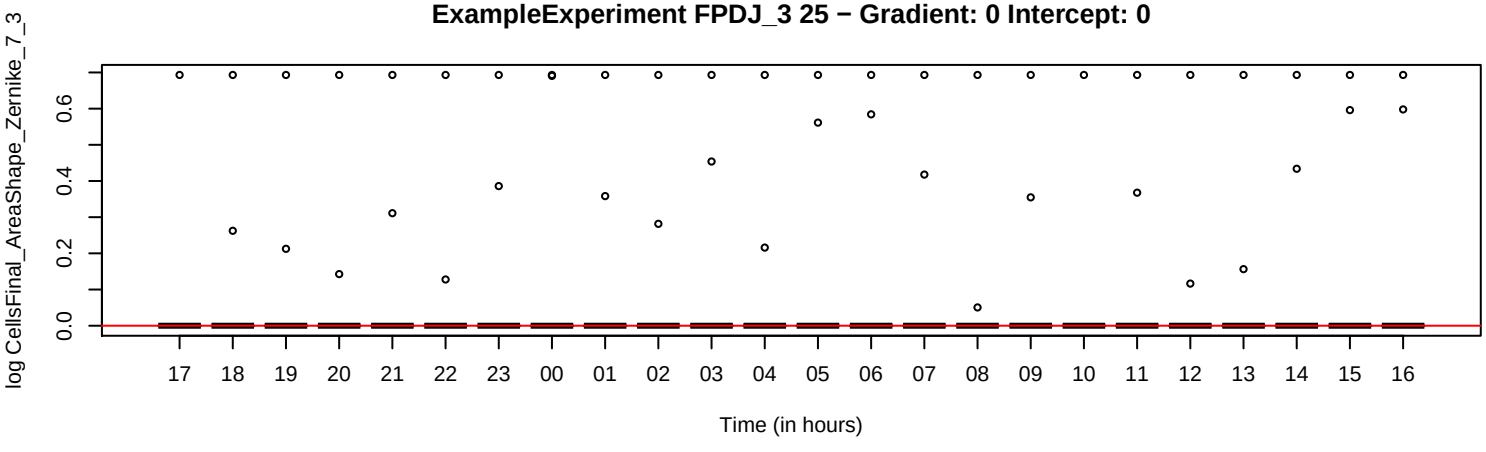
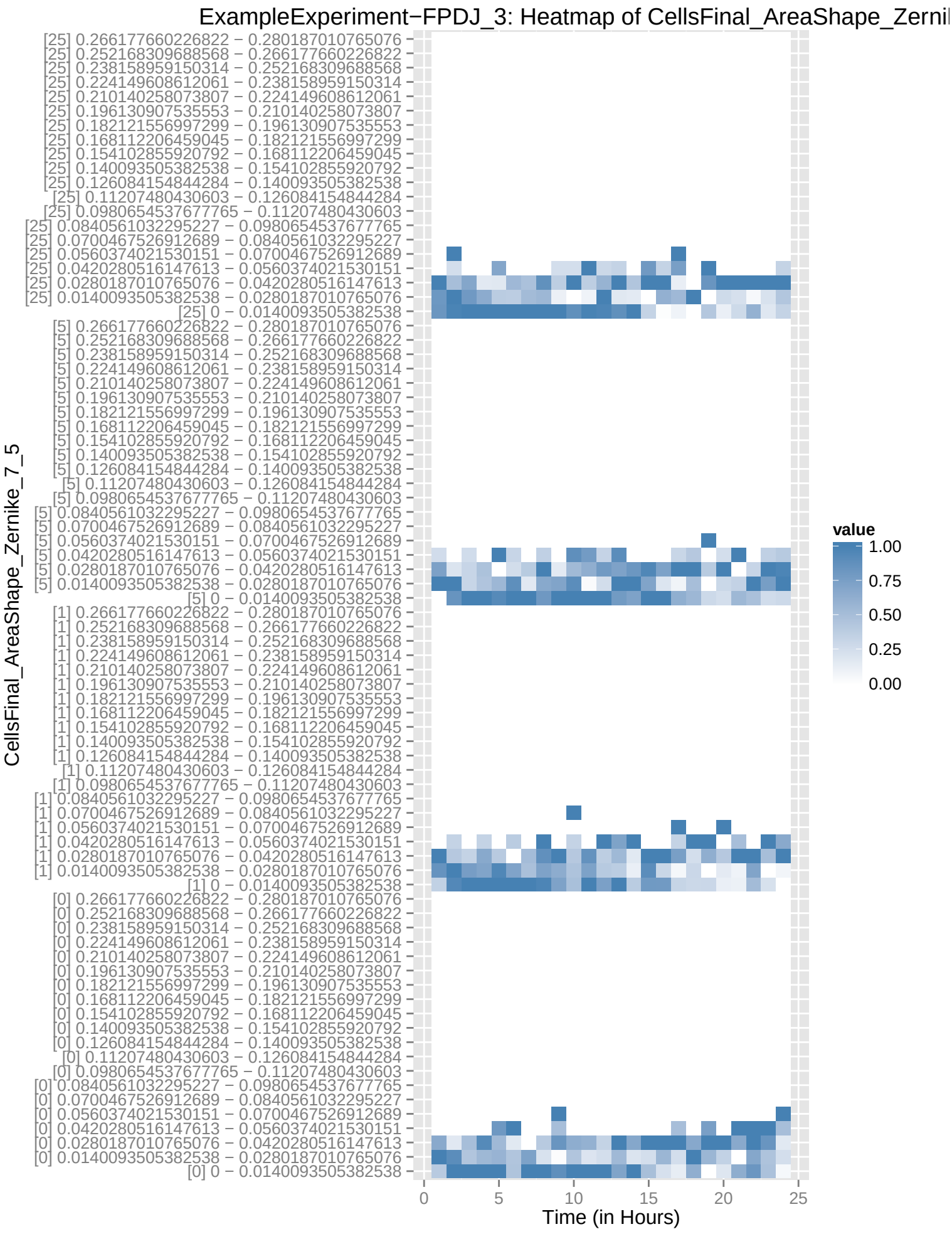
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_7_5
[25] 0.266177660226822 − 0.280187010765076
[25] 0.252168309688568 − 0.266177660226822
[25] 0.238158959150314 − 0.252168309688568
[25] 0.224149608612061 − 0.238158959150314
[25] 0.210140258073807 − 0.224149608612061
[25] 0.196130907535553 − 0.210140258073807
[25] 0.182121556997299 − 0.196130907535553
[25] 0.168112206459045 − 0.182121556997299
[25] 0.154102855920792 − 0.168112206459045
[25] 0.140093505382538 − 0.154102855920792
[25] 0.126084154844284 − 0.140093505382538
[25] 0.11207480430603 − 0.126084154844284
[25] 0.0980654537677765 − 0.11207480430603
[25] 0.0840561032295227 − 0.0980654537677765
[25] 0.0700467526912689 − 0.0840561032295227
[25] 0.0560374021530151 − 0.0700467526912689
[25] 0.0420280516147613 − 0.0560374021530151
[25] 0.0280187010765076 − 0.0420280516147613
[25] 0.0140093505382538 − 0.0280187010765076
[25] 0 − 0.0140093505382538
[5] 0.266177660226822 − 0.280187010765076
[5] 0.252168309688568 − 0.266177660226822
[5] 0.238158959150314 − 0.252168309688568
[5] 0.224149608612061 − 0.238158959150314
[5] 0.210140258073807 − 0.224149608612061
[5] 0.196130907535553 − 0.210140258073807
[5] 0.182121556997299 − 0.196130907535553
[5] 0.168112206459045 − 0.182121556997299
[5] 0.154102855920792 − 0.168112206459045
[5] 0.140093505382538 − 0.154102855920792
[5] 0.126084154844284 − 0.140093505382538
[5] 0.11207480430603 − 0.126084154844284
[5] 0.0980654537677765 − 0.11207480430603
[5] 0.0840561032295227 − 0.0980654537677765
[5] 0.0700467526912689 − 0.0840561032295227
[5] 0.0560374021530151 − 0.0700467526912689
[5] 0.0420280516147613 − 0.0560374021530151
[5] 0.0280187010765076 − 0.0420280516147613
[5] 0.0140093505382538 − 0.0280187010765076
[5] 0 − 0.0140093505382538
[1] 0.266177660226822 − 0.280187010765076
[1] 0.252168309688568 − 0.266177660226822
[1] 0.238158959150314 − 0.252168309688568
[1] 0.224149608612061 − 0.238158959150314
[1] 0.210140258073807 − 0.224149608612061
[1] 0.196130907535553 − 0.210140258073807
[1] 0.182121556997299 − 0.196130907535553
[1] 0.168112206459045 − 0.182121556997299
[1] 0.154102855920792 − 0.168112206459045
[1] 0.140093505382538 − 0.154102855920792
[1] 0.126084154844284 − 0.140093505382538
[1] 0.11207480430603 − 0.126084154844284
[1] 0.0980654537677765 − 0.11207480430603
[1] 0.0840561032295227 − 0.0980654537677765
[1] 0.0700467526912689 − 0.0840561032295227
[1] 0.0560374021530151 − 0.0700467526912689
[1] 0.0420280516147613 − 0.0560374021530151
[1] 0.0280187010765076 − 0.0420280516147613
[1] 0.0140093505382538 − 0.0280187010765076
[1] 0 − 0.0140093505382538
[0] 0.266177660226822 − 0.280187010765076
[0] 0.252168309688568 − 0.266177660226822
[0] 0.238158959150314 − 0.252168309688568
[0] 0.224149608612061 − 0.238158959150314
[0] 0.210140258073807 − 0.224149608612061
[0] 0.196130907535553 − 0.210140258073807
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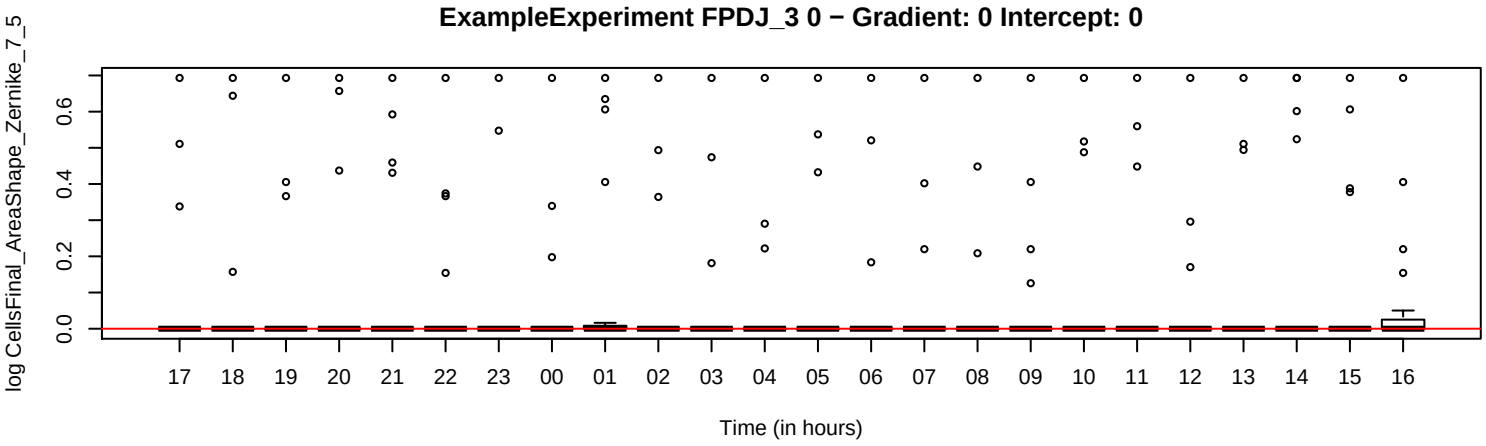
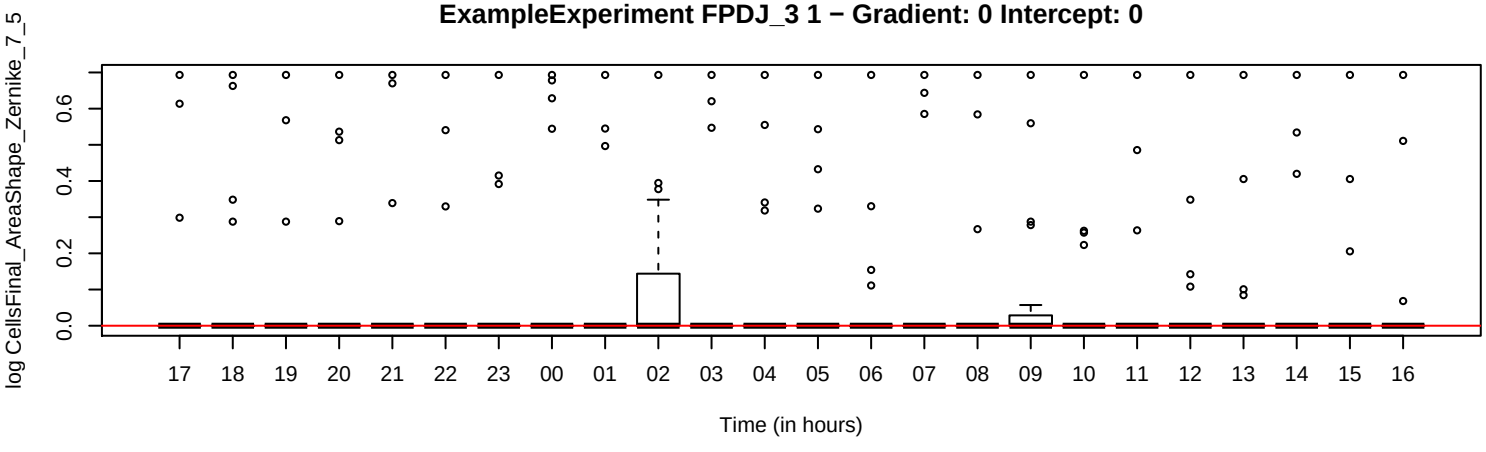
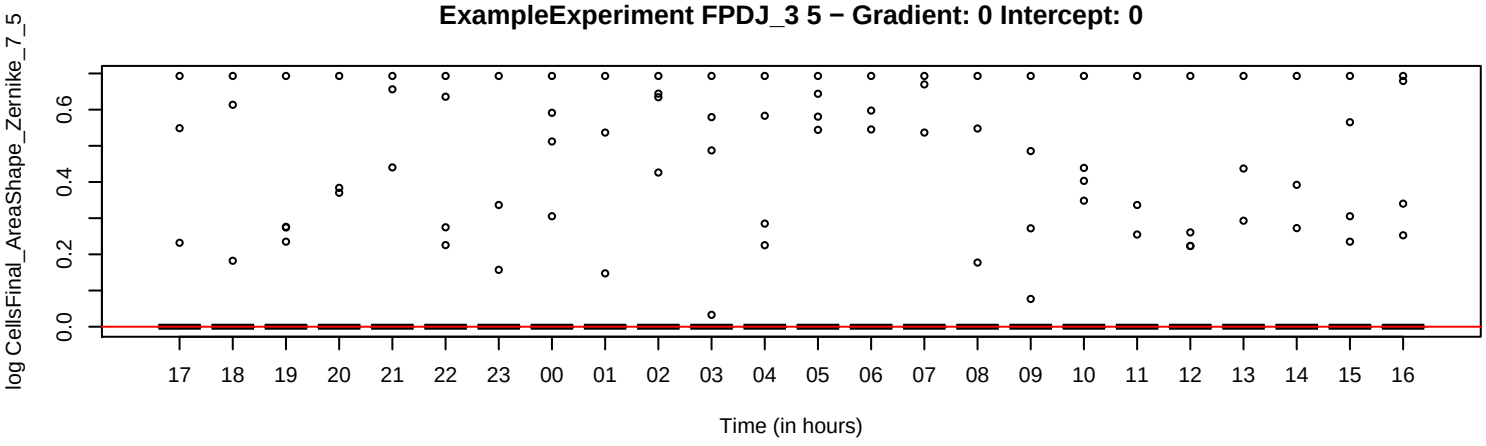
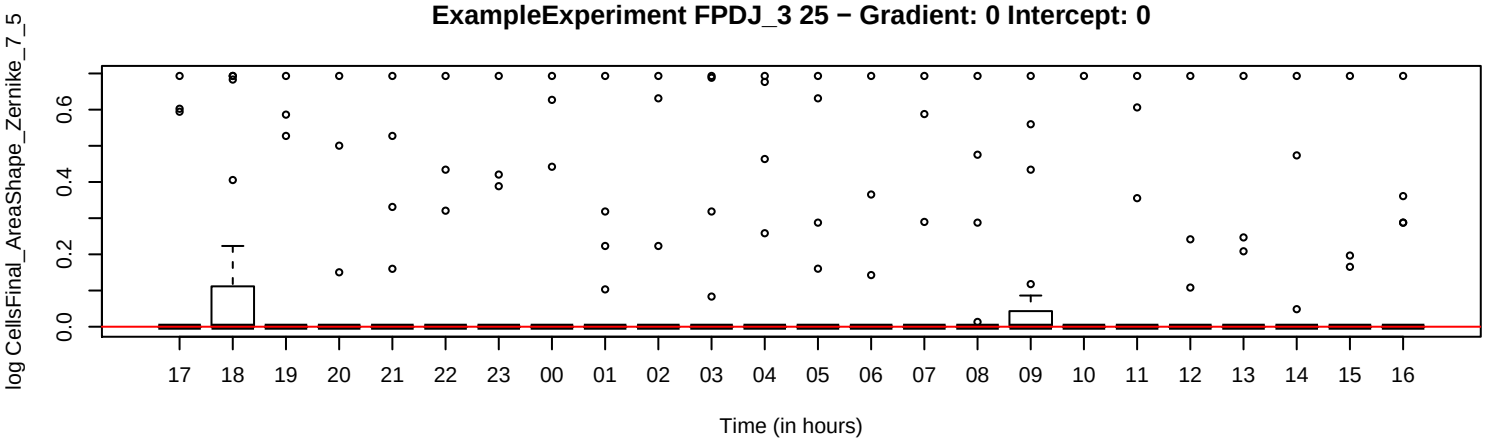
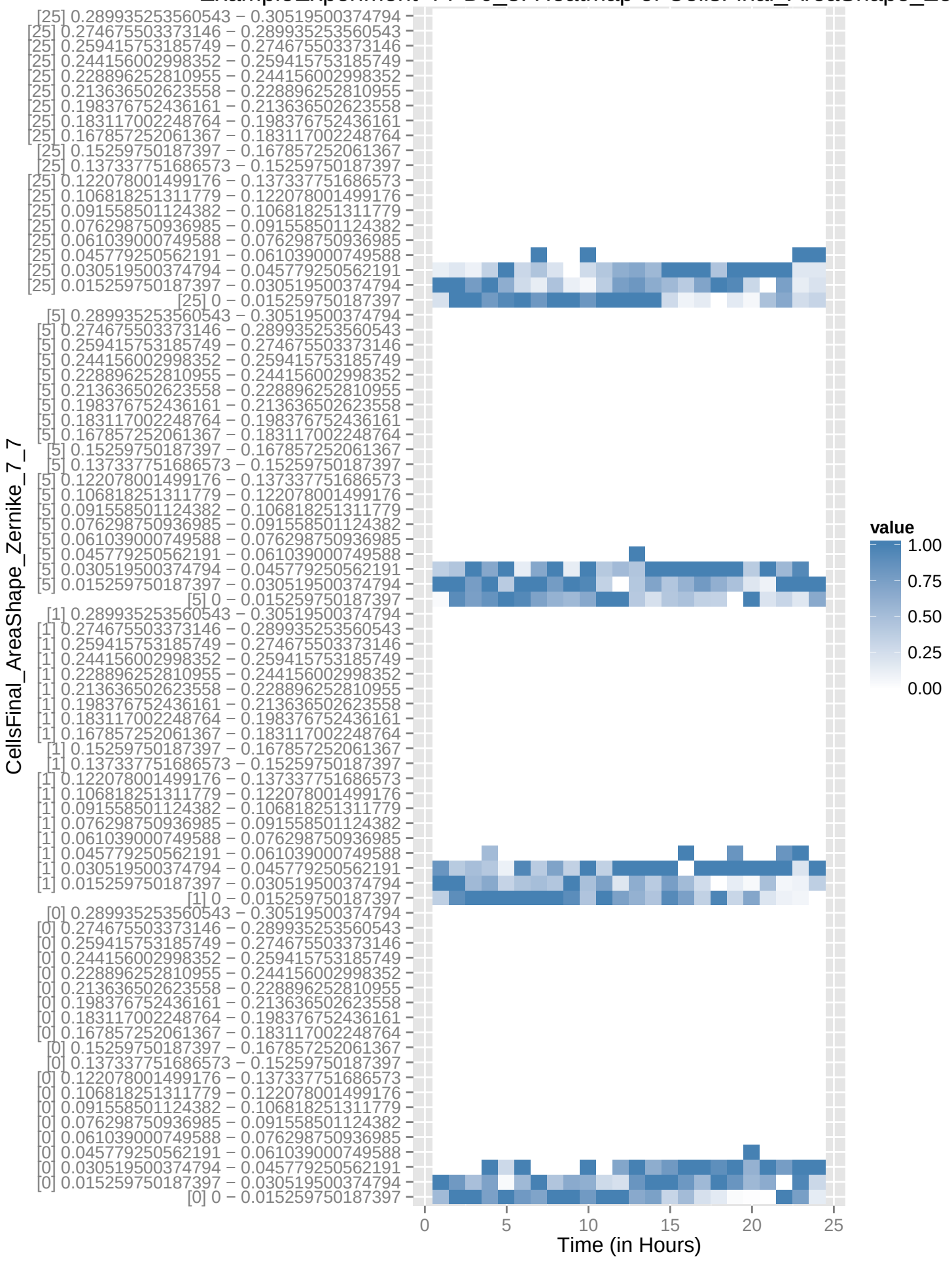
[0] 0.168112206459045 − 0.182121556997299
[0] 0.154102855920792 − 0.168112206459045
[0] 0.140093505382538 − 0.154102855920792
[0] 0.126084154844284 − 0.140093505382538
[0] 0.11207480430603 − 0.126084154844284
[0] 0.0980654537677765 − 0.11207480430603
[0] 0.0840561032295227 − 0.0980654537677765
[0] 0.0700467526912689 − 0.0840561032295227
[0] 0.0560374021530151 − 0.0700467526912689
[0] 0.0420280516147613 − 0.0560374021530151
[0] 0.0280187010765076 − 0.0420280516147613
[0] 0.0140093505382538 − 0.0280187010765076
[0] 0 − 0.0140093505382538
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_7_7
[25] 0.289935253560543 − 0.30519500374794
[25] 0.274675503373146 − 0.289935253560543
[25] 0.259415753185749 − 0.274675503373146
[25] 0.244156002998352 − 0.259415753185749
[25] 0.228896252810955 − 0.244156002998352
[25] 0.213636502623558 − 0.228896252810955
[25] 0.198376752436161 − 0.213636502623558
[25] 0.183117002248764 − 0.198376752436161
[25] 0.167857252061367 − 0.183117002248764
[25] 0.15259750187397 − 0.167857252061367
[25] 0.137337751686573 − 0.15259750187397
[25] 0.122078001499176 − 0.137337751686573
[25] 0.106818251311779 − 0.122078001499176
[25] 0.091558501124382 − 0.106818251311779
[25] 0.076298750936985 − 0.091558501124382
[25] 0.061039000749588 − 0.076298750936985
[25] 0.045779250562191 − 0.061039000749588
[25] 0.030519500374794 − 0.045779250562191
[25] 0.015259750187397 − 0.030519500374794
[25] 0 − 0.015259750187397
[5] 0.289935253560543 − 0.30519500374794
[5] 0.274675503373146 − 0.289935253560543
[5] 0.259415753185749 − 0.274675503373146
[5] 0.244156002998352 − 0.259415753185749
[5] 0.228896252810955 − 0.244156002998352
[5] 0.213636502623558 − 0.228896252810955
[5] 0.198376752436161 − 0.213636502623558
[5] 0.183117002248764 − 0.198376752436161
[5] 0.167857252061367 − 0.183117002248764
[5] 0.15259750187397 − 0.167857252061367
[5] 0.137337751686573 − 0.15259750187397
[5] 0.122078001499176 − 0.137337751686573
[5] 0.106818251311779 − 0.122078001499176
[5] 0.091558501124382 − 0.106818251311779
[5] 0.076298750936985 − 0.091558501124382
[5] 0.061039000749588 − 0.076298750936985
[5] 0.045779250562191 − 0.061039000749588
[5] 0.030519500374794 − 0.045779250562191
[5] 0.015259750187397 − 0.030519500374794
[5] 0 − 0.015259750187397
[1] 0.289935253560543 − 0.30519500374794
[1] 0.274675503373146 − 0.289935253560543
[1] 0.259415753185749 − 0.274675503373146
[1] 0.244156002998352 − 0.259415753185749
[1] 0.228896252810955 − 0.244156002998352
[1] 0.213636502623558 − 0.228896252810955
[1] 0.198376752436161 − 0.213636502623558
[1] 0.183117002248764 − 0.198376752436161
[1] 0.167857252061367 − 0.183117002248764
[1] 0.15259750187397 − 0.167857252061367
[1] 0.137337751686573 − 0.15259750187397
[1] 0.122078001499176 − 0.137337751686573
[1] 0.106818251311779 − 0.122078001499176
[1] 0.091558501124382 − 0.106818251311779
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[1] 0.061039000749588 − 0.076298750936985
[1] 0.045779250562191 − 0.061039000749588
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[0] 0.244156002998352 − 0.259415753185749
[0] 0.228896252810955 − 0.244156002998352
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[0] 0.15259750187397 − 0.167857252061367
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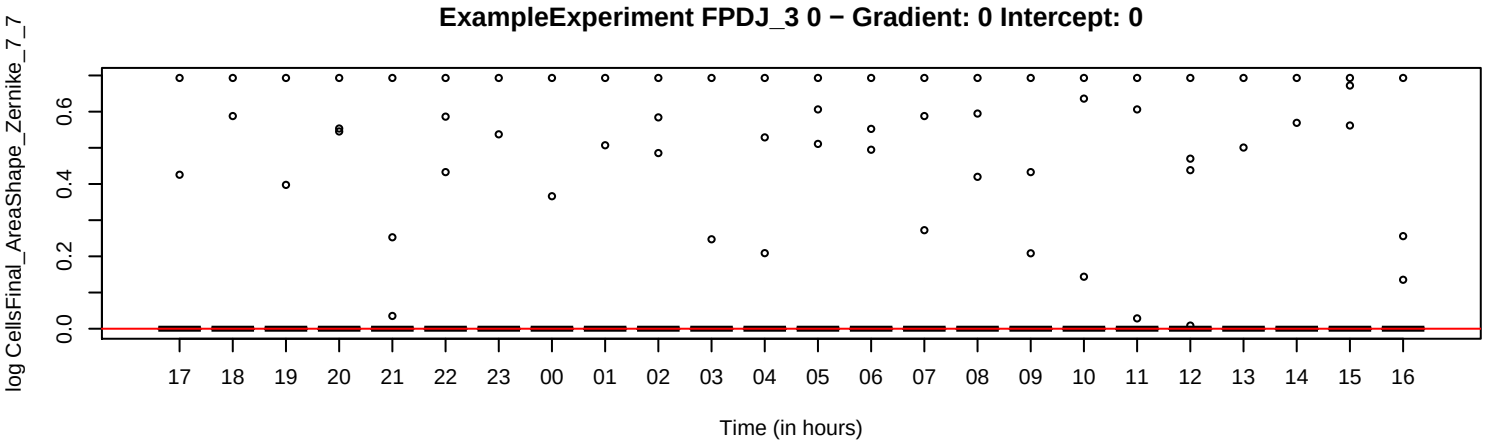
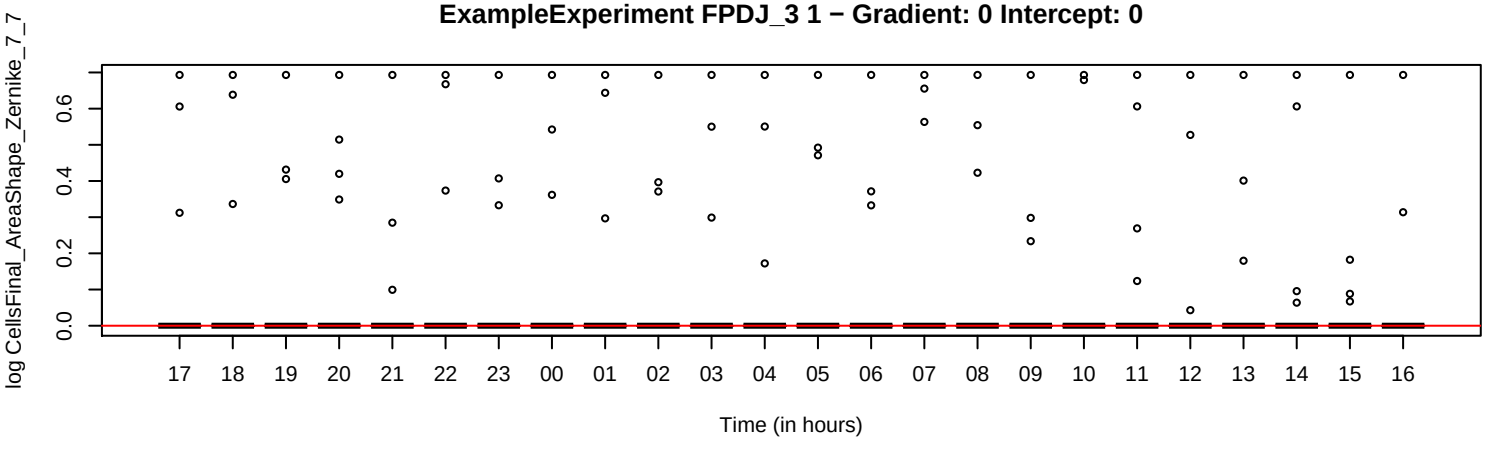
[0] 0.076298750936985 − 0.091558501124382
[0] 0.061039000749588 − 0.076298750936985
[0] 0.045779250562191 − 0.061039000749588
[0] 0.030519500374794 − 0.045779250562191
[0] 0.015259750187397 − 0.030519500374794
[0] 0 − 0.015259750187397
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_7
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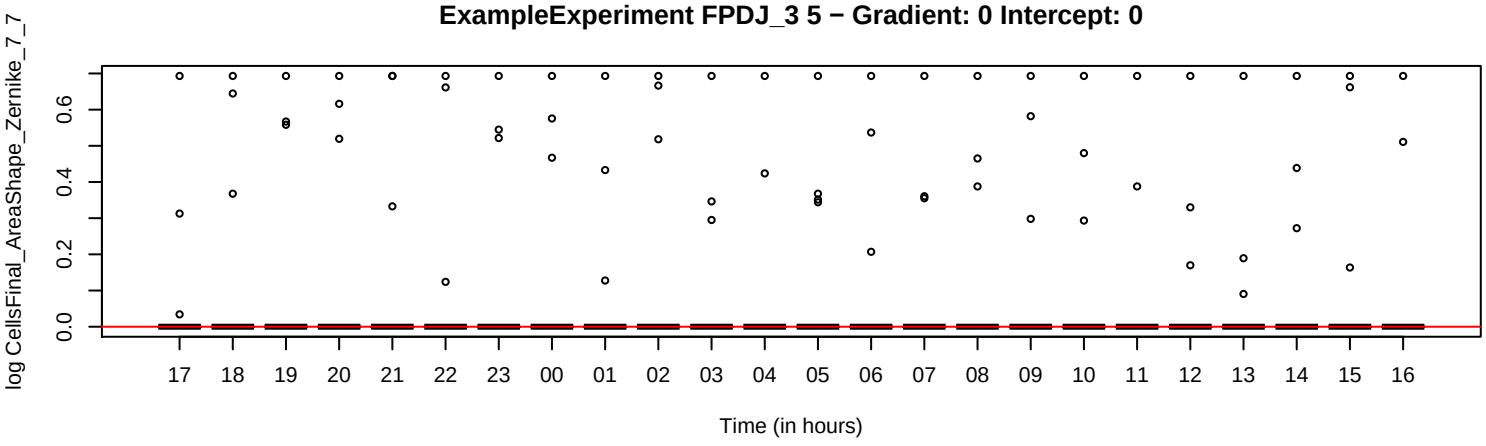
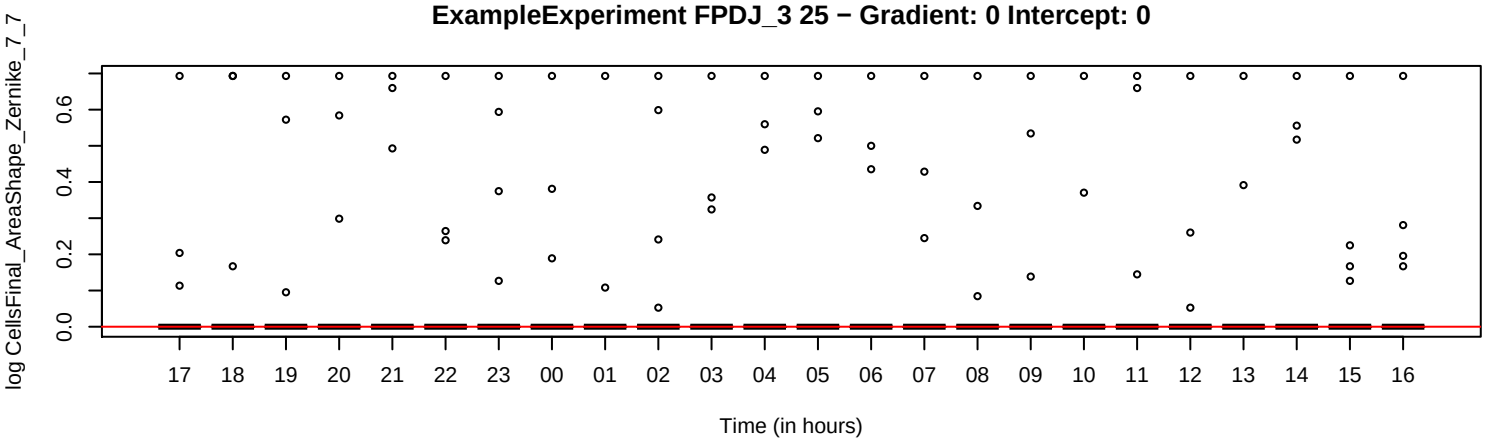
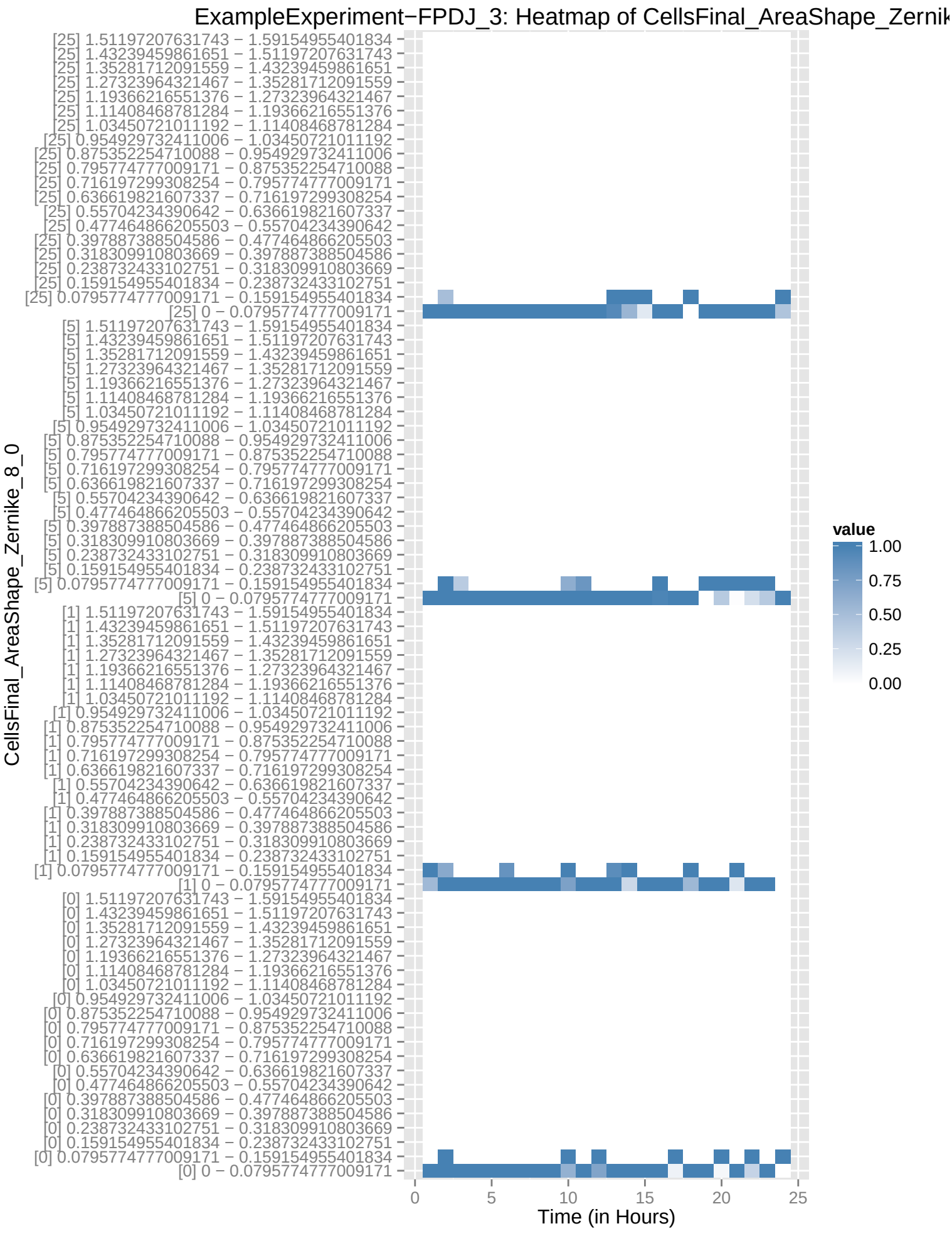
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_7_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_8_0
[25] 1.51197207631743 − 1.59154955401834
[25] 1.43239459861651 − 1.51197207631743
[25] 1.35281712091559 − 1.43239459861651
[25] 1.27323964321467 − 1.35281712091559
[25] 1.19366216551376 − 1.27323964321467
[25] 1.11408468781284 − 1.19366216551376
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[25] 0.238732433102751 − 0.318309910803669
[25] 0.159154955401834 − 0.238732433102751
[25] 0.0795774777009171 − 0.159154955401834
[25] 0 − 0.0795774777009171
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[5] 1.43239459861651 − 1.51197207631743
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[1] 1.35281712091559 − 1.43239459861651
[1] 1.27323964321467 − 1.35281712091559
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[1] 0.238732433102751 − 0.318309910803669
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[0] 1.19366216551376 − 1.27323964321467
[0] 1.11408468781284 − 1.19366216551376
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[0] 0.954929732411006 − 1.03450721011192
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[0] 0.636619821607337 − 0.716197299308254
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[0] 0.477464866205503 − 0.55704234390642
[0] 0.397887388504586 − 0.477464866205503
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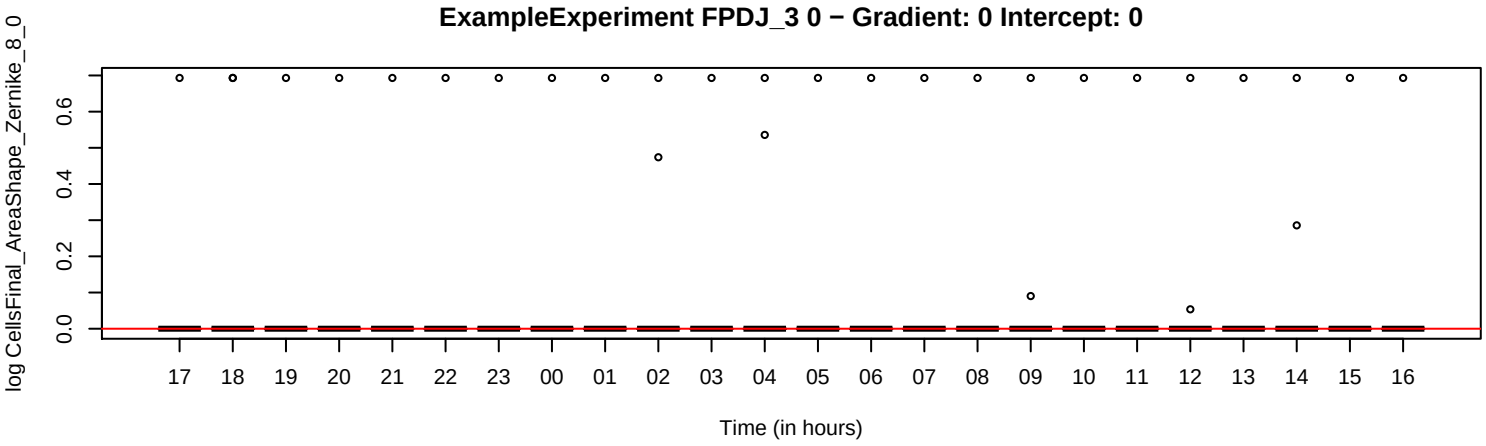
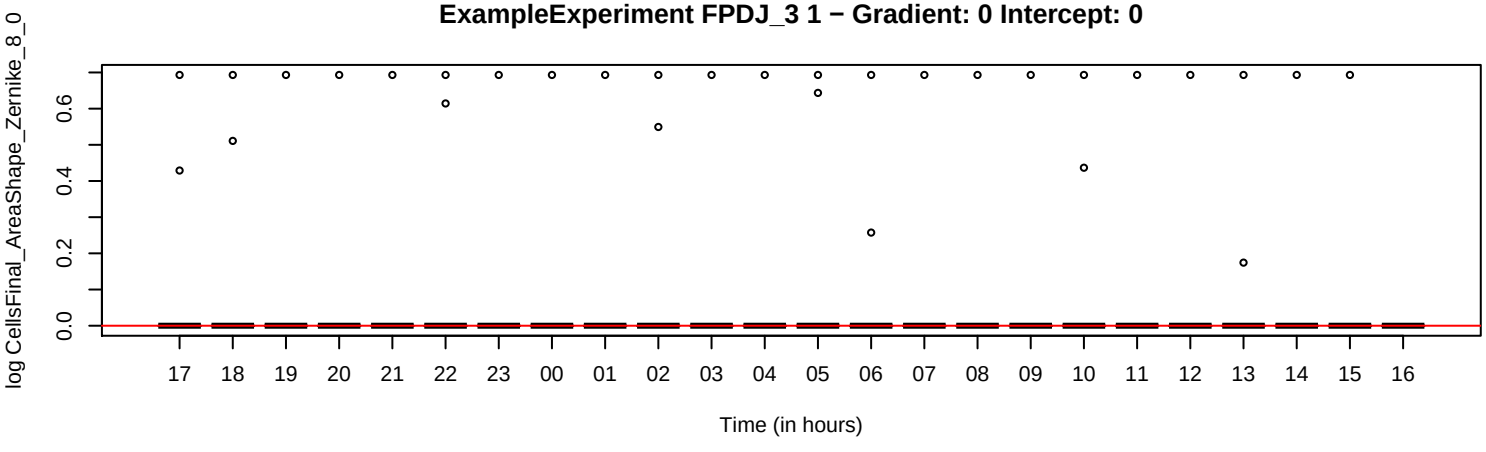
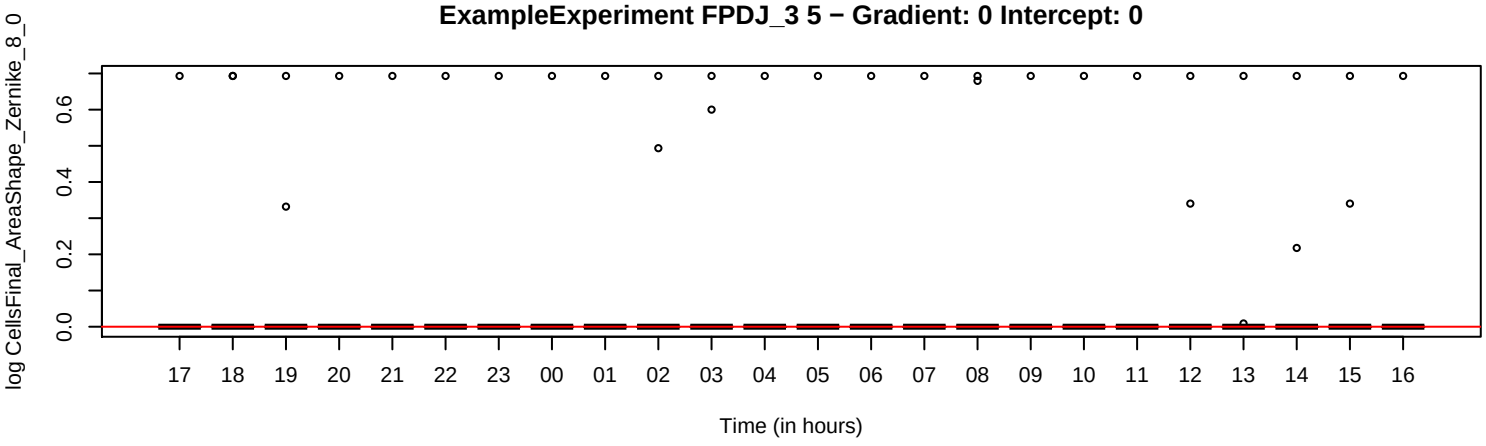
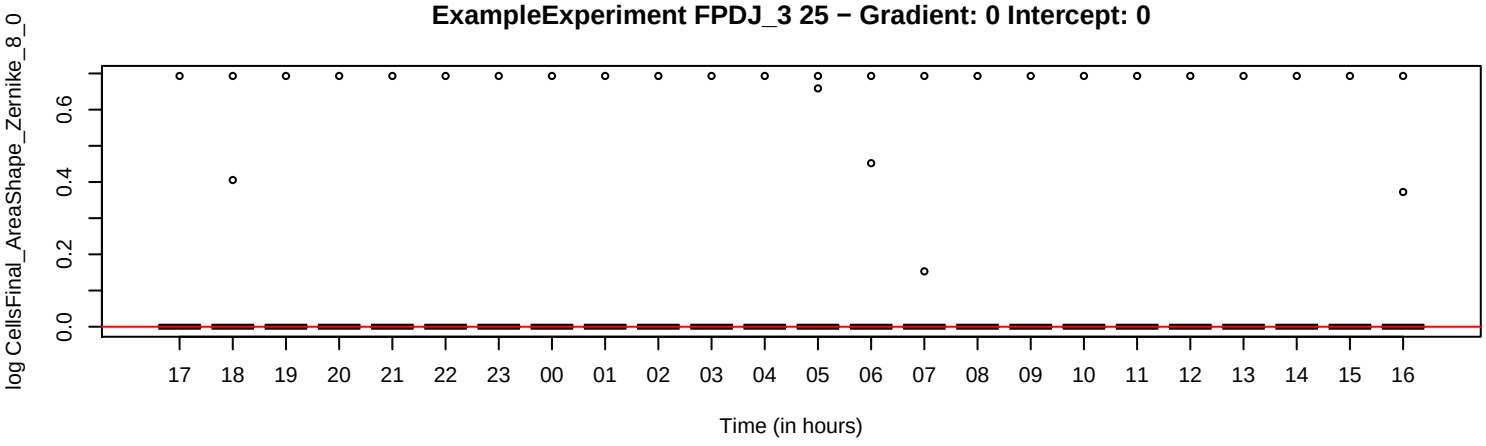
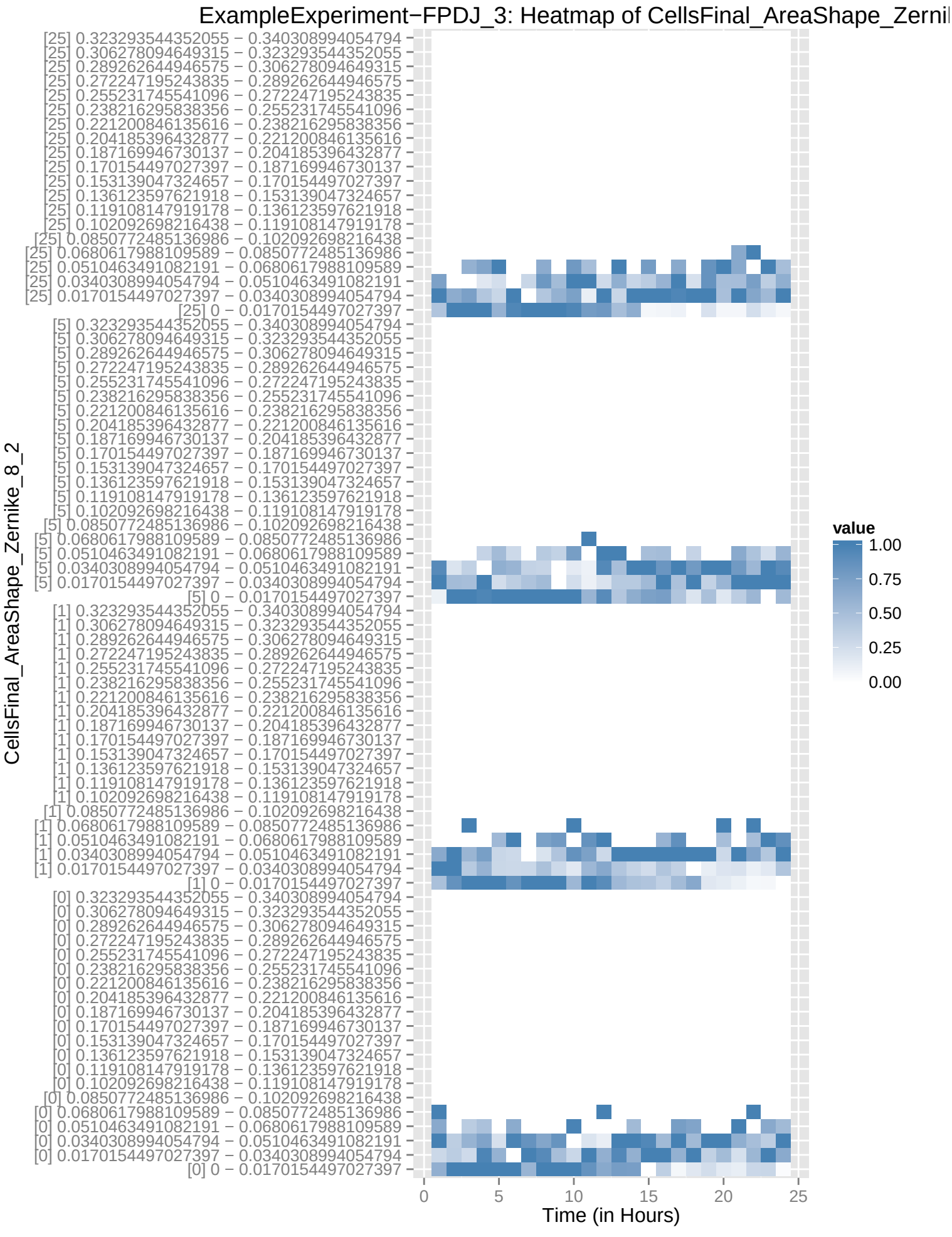
[0] 0.159154955401834 − 0.238732433102751
[0] 0.0795774777009171 − 0.159154955401834
[0] 0 − 0.0795774777009171
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_8_2
[25] 0.323293544352055 − 0.340308994054794
[25] 0.306278094649315 − 0.323293544352055
[25] 0.289262644946575 − 0.306278094649315
[25] 0.272247195243835 − 0.289262644946575
[25] 0.255231745541096 − 0.272247195243835
[25] 0.238216295838356 − 0.255231745541096
[25] 0.221200846135616 − 0.238216295838356
[25] 0.204185396432877 − 0.221200846135616
[25] 0.187169946730137 − 0.204185396432877
[25] 0.170154497027397 − 0.187169946730137
[25] 0.153139047324657 − 0.170154497027397
[25] 0.136123597621918 − 0.153139047324657
[25] 0.119108147919178 − 0.136123597621918
[25] 0.102092698216438 − 0.119108147919178
[25] 0.0850772485136986 − 0.102092698216438
[25] 0.0680617988109589 − 0.0850772485136986
[25] 0.0510463491082191 − 0.0680617988109589
[25] 0.0340308994054794 − 0.0510463491082191
[25] 0.0170154497027397 − 0.0340308994054794
[25] 0 − 0.0170154497027397
[5] 0.323293544352055 − 0.340308994054794
[5] 0.306278094649315 − 0.323293544352055
[5] 0.289262644946575 − 0.306278094649315
[5] 0.272247195243835 − 0.289262644946575
[5] 0.255231745541096 − 0.272247195243835
[5] 0.238216295838356 − 0.255231745541096
[5] 0.221200846135616 − 0.238216295838356
[5] 0.204185396432877 − 0.221200846135616
[5] 0.187169946730137 − 0.204185396432877
[5] 0.170154497027397 − 0.187169946730137
[5] 0.153139047324657 − 0.170154497027397
[5] 0.136123597621918 − 0.153139047324657
[5] 0.119108147919178 − 0.136123597621918
[5] 0.102092698216438 − 0.119108147919178
[5] 0.0850772485136986 − 0.102092698216438
[5] 0.0680617988109589 − 0.0850772485136986
[5] 0.0510463491082191 − 0.0680617988109589
[5] 0.0340308994054794 − 0.0510463491082191
[5] 0.0170154497027397 − 0.0340308994054794
[5] 0 − 0.0170154497027397
[1] 0.323293544352055 − 0.340308994054794
[1] 0.306278094649315 − 0.323293544352055
[1] 0.289262644946575 − 0.306278094649315
[1] 0.272247195243835 − 0.289262644946575
[1] 0.255231745541096 − 0.272247195243835
[1] 0.238216295838356 − 0.255231745541096
[1] 0.221200846135616 − 0.238216295838356
[1] 0.204185396432877 − 0.221200846135616
[1] 0.187169946730137 − 0.204185396432877
[1] 0.170154497027397 − 0.187169946730137
[1] 0.153139047324657 − 0.170154497027397
[1] 0.136123597621918 − 0.153139047324657
[1] 0.119108147919178 − 0.136123597621918
[1] 0.102092698216438 − 0.119108147919178
[1] 0.0850772485136986 − 0.102092698216438
[1] 0.0680617988109589 − 0.0850772485136986
[1] 0.0510463491082191 − 0.0680617988109589
[1] 0.0340308994054794 − 0.0510463491082191
[1] 0.0170154497027397 − 0.0340308994054794
[1] 0 − 0.0170154497027397
[0] 0.323293544352055 − 0.340308994054794
[0] 0.306278094649315 − 0.323293544352055
[0] 0.289262644946575 − 0.306278094649315
[0] 0.272247195243835 − 0.289262644946575
[0] 0.255231745541096 − 0.272247195243835
[0] 0.238216295838356 − 0.255231745541096
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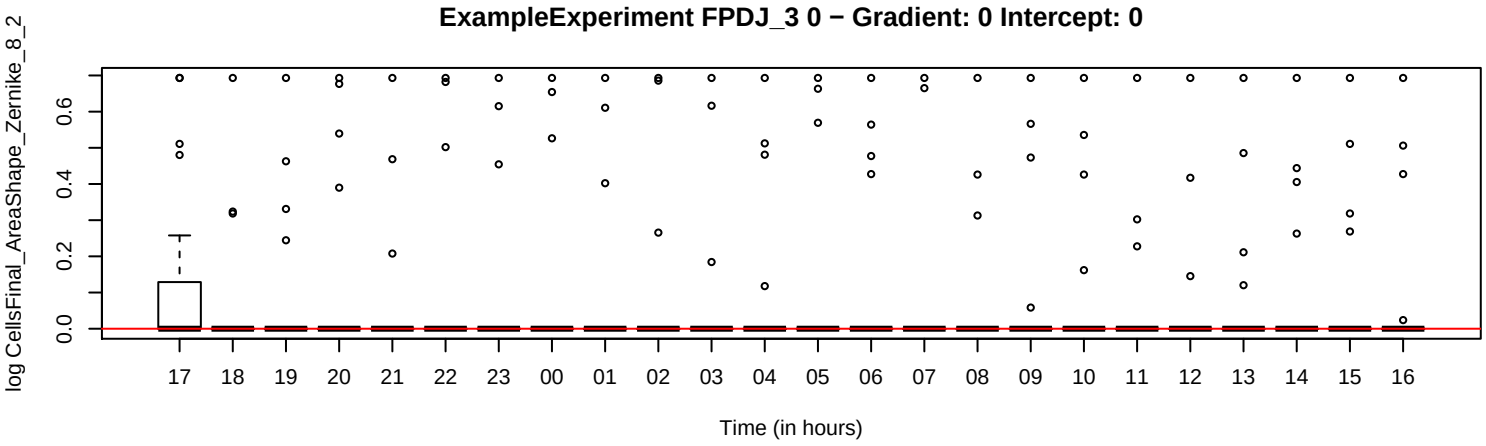
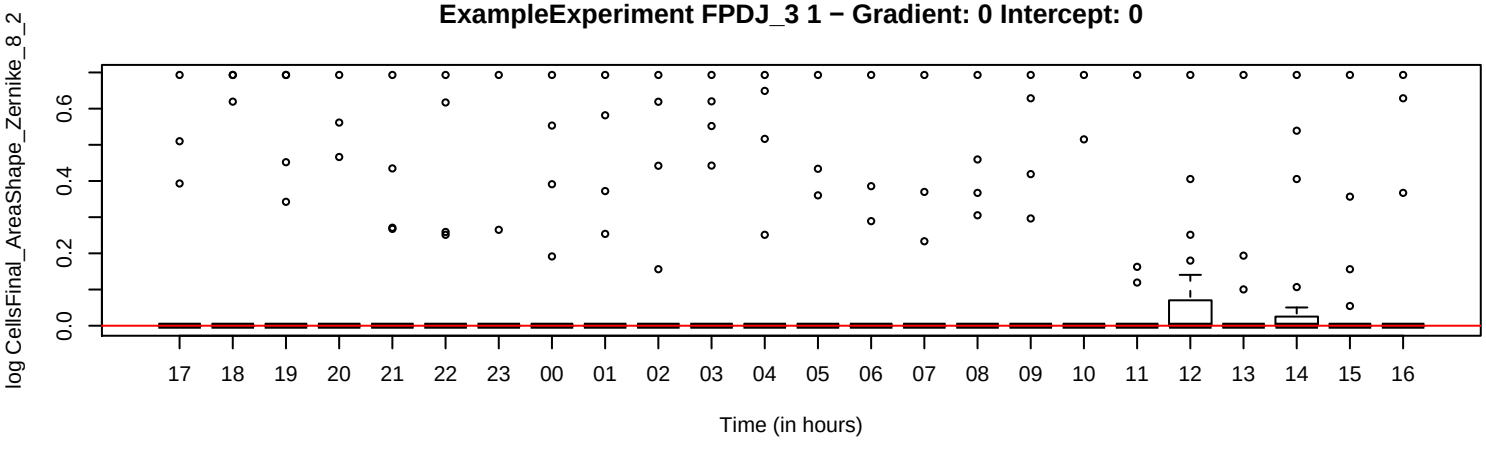
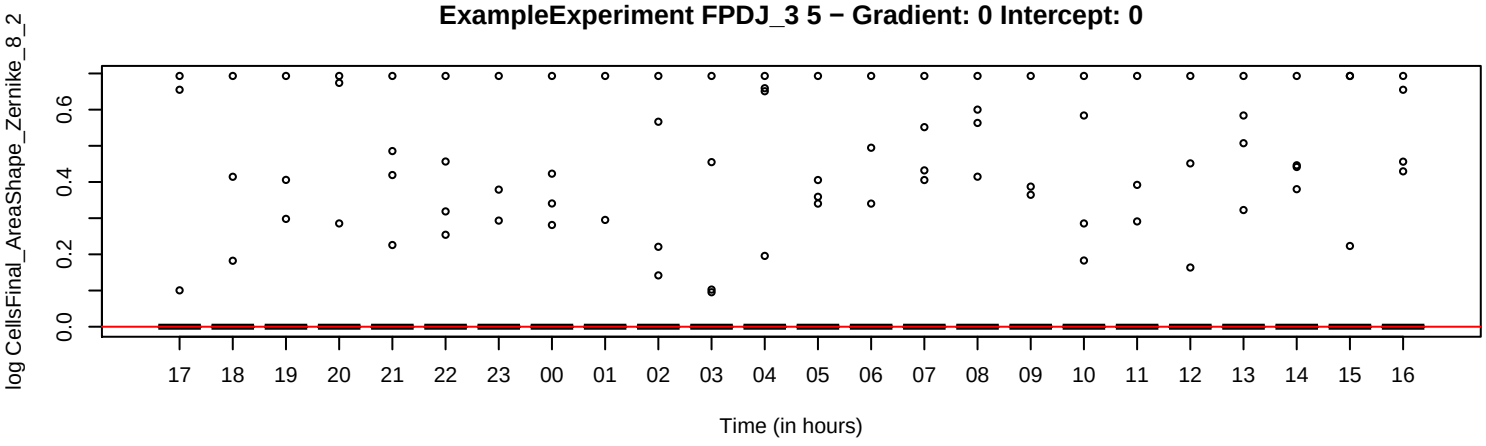
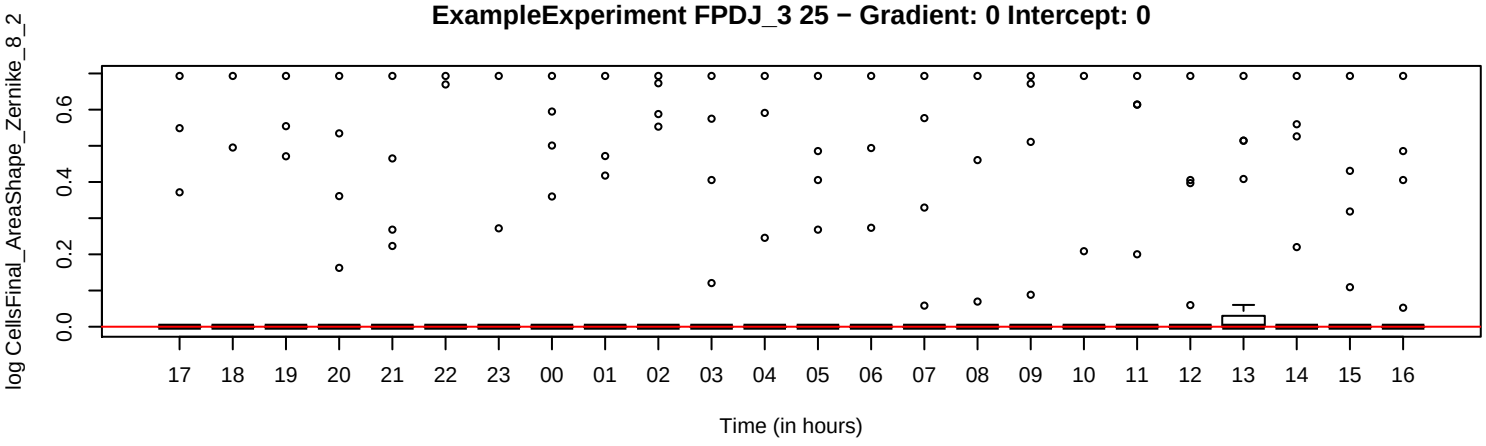
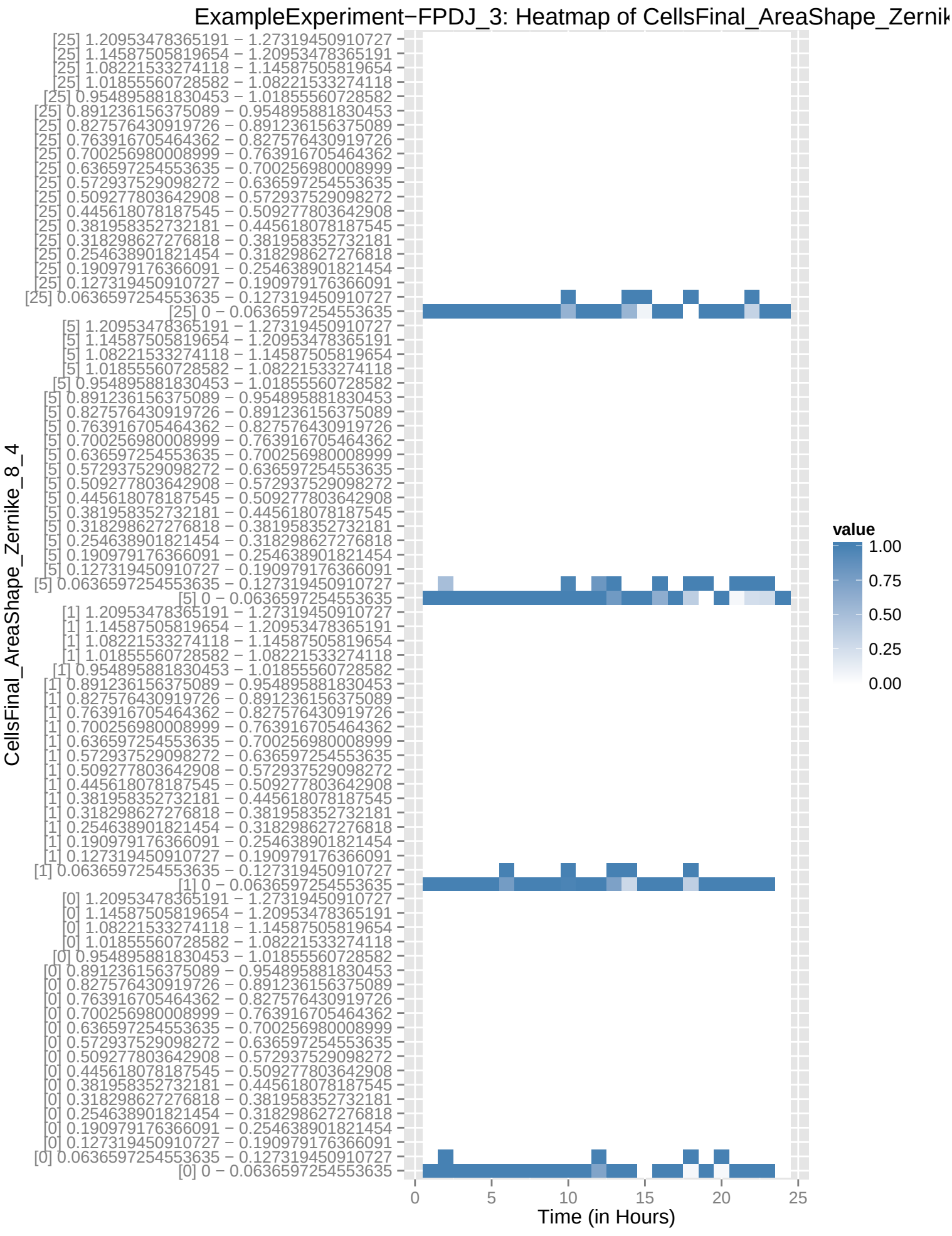
[0] 0.204185396432877 − 0.221200846135616
[0] 0.187169946730137 − 0.204185396432877
[0] 0.170154497027397 − 0.187169946730137
[0] 0.153139047324657 − 0.170154497027397
[0] 0.136123597621918 − 0.153139047324657
[0] 0.119108147919178 − 0.136123597621918
[0] 0.102092698216438 − 0.119108147919178
[0] 0.0850772485136986 − 0.102092698216438
[0] 0.0680617988109589 − 0.0850772485136986
[0] 0.0510463491082191 − 0.0680617988109589
[0] 0.0340308994054794 − 0.0510463491082191
[0] 0.0170154497027397 − 0.0340308994054794
[0] 0 − 0.0170154497027397
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_2
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_8_4
[25] 1.20953478365191 − 1.27319450910727
[25] 1.14587505819654 − 1.20953478365191
[25] 1.08221533274118 − 1.14587505819654
[25] 1.01855560728582 − 1.08221533274118
[25] 0.954895881830453 − 1.01855560728582
[25] 0.891236156375089 − 0.954895881830453
[25] 0.827576430919726 − 0.891236156375089
[25] 0.763916705464362 − 0.827576430919726
[25] 0.700256980008999 − 0.763916705464362
[25] 0.636597254553635 − 0.700256980008999
[25] 0.572937529098272 − 0.636597254553635
[25] 0.509277803642908 − 0.572937529098272
[25] 0.445618078187545 − 0.509277803642908
[25] 0.381958352732181 − 0.445618078187545
[25] 0.318298627276818 − 0.381958352732181
[25] 0.254638901821454 − 0.318298627276818
[25] 0.190979176366091 − 0.254638901821454
[25] 0.127319450910727 − 0.190979176366091
[25] 0.0636597254553635 − 0.127319450910727
[25] 0 − 0.0636597254553635
[5] 1.20953478365191 − 1.27319450910727
[5] 1.14587505819654 − 1.20953478365191
[5] 1.08221533274118 − 1.14587505819654
[5] 1.01855560728582 − 1.08221533274118
[5] 0.954895881830453 − 1.01855560728582
[5] 0.891236156375089 − 0.954895881830453
[5] 0.827576430919726 − 0.891236156375089
[5] 0.763916705464362 − 0.827576430919726
[5] 0.700256980008999 − 0.763916705464362
[5] 0.636597254553635 − 0.700256980008999
[5] 0.572937529098272 − 0.636597254553635
[5] 0.509277803642908 − 0.572937529098272
[5] 0.445618078187545 − 0.509277803642908
[5] 0.381958352732181 − 0.445618078187545
[5] 0.318298627276818 − 0.381958352732181
[5] 0.254638901821454 − 0.318298627276818
[5] 0.190979176366091 − 0.254638901821454
[5] 0.127319450910727 − 0.190979176366091
[5] 0.0636597254553635 − 0.127319450910727
[5] 0 − 0.0636597254553635
[1] 1.20953478365191 − 1.27319450910727
[1] 1.14587505819654 − 1.20953478365191
[1] 1.08221533274118 − 1.14587505819654
[1] 1.01855560728582 − 1.08221533274118
[1] 0.954895881830453 − 1.01855560728582
[1] 0.891236156375089 − 0.954895881830453
[1] 0.827576430919726 − 0.891236156375089
[1] 0.763916705464362 − 0.827576430919726
[1] 0.700256980008999 − 0.763916705464362
[1] 0.636597254553635 − 0.700256980008999
[1] 0.572937529098272 − 0.636597254553635
[1] 0.509277803642908 − 0.572937529098272
[1] 0.445618078187545 − 0.509277803642908
[1] 0.381958352732181 − 0.445618078187545
[1] 0.318298627276818 − 0.381958352732181
[1] 0.254638901821454 − 0.318298627276818
[1] 0.190979176366091 − 0.254638901821454
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[0] 1.01855560728582 − 1.08221533274118
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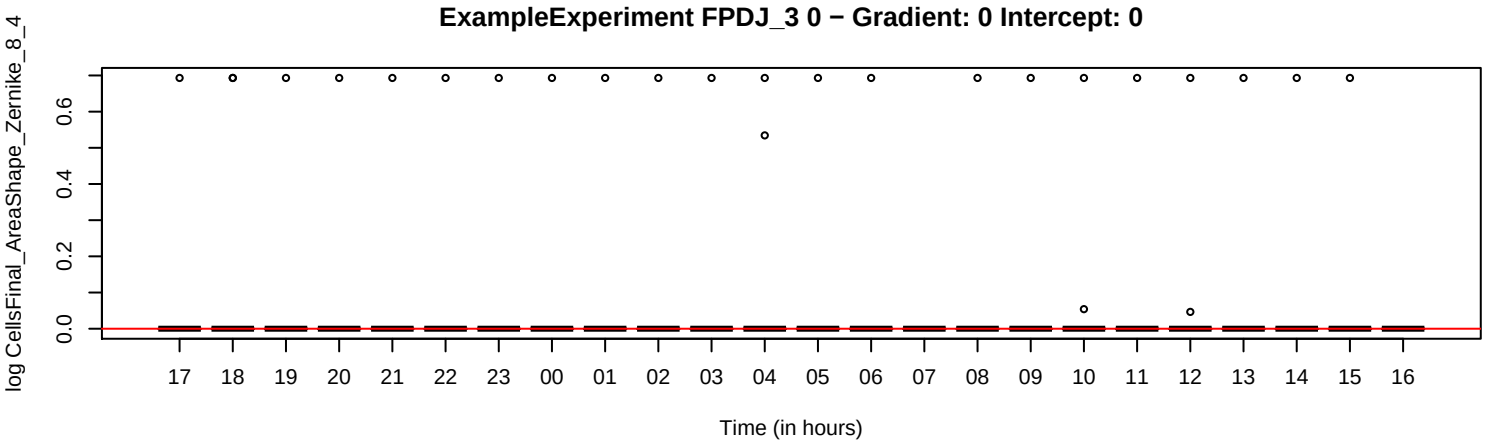
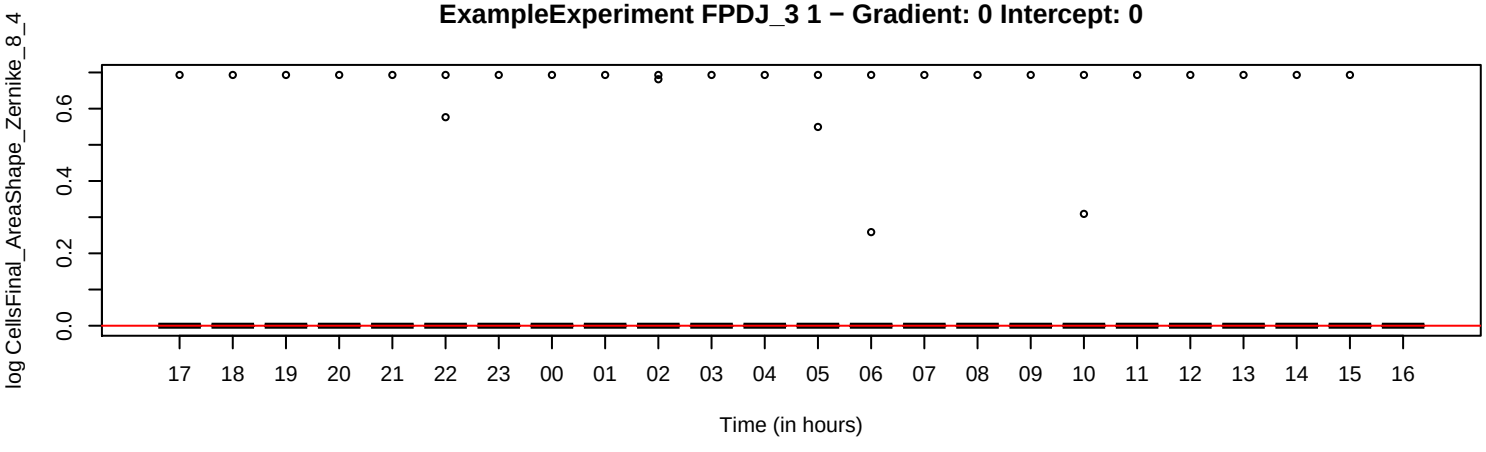
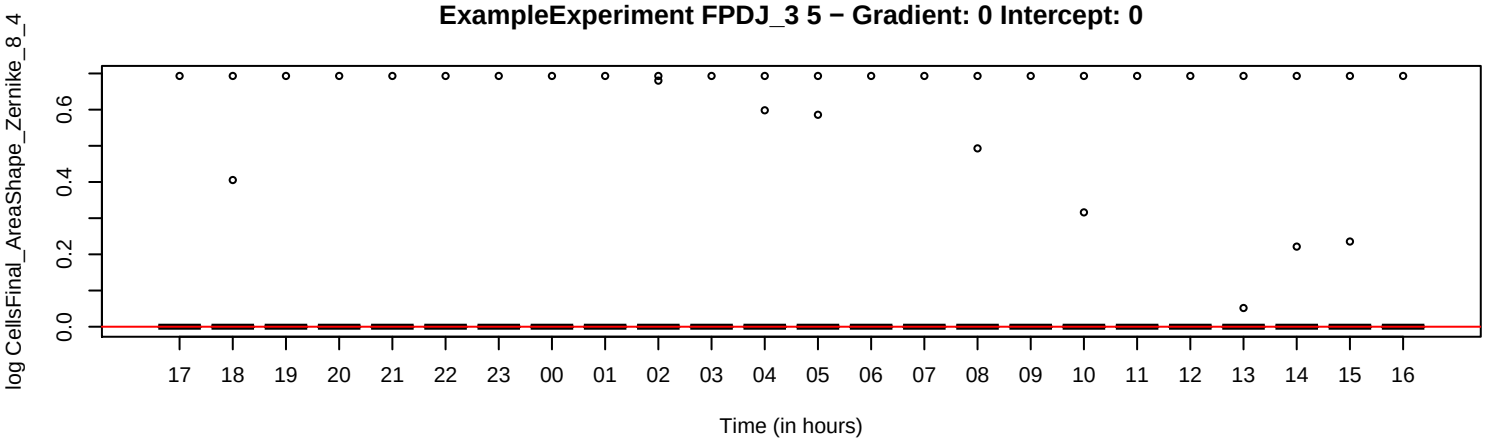
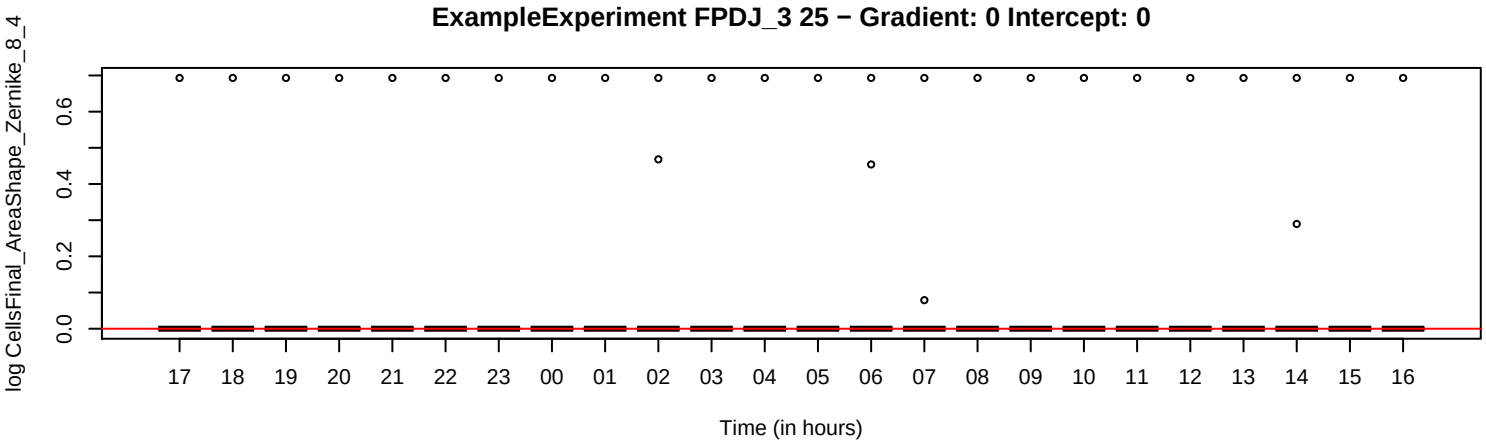
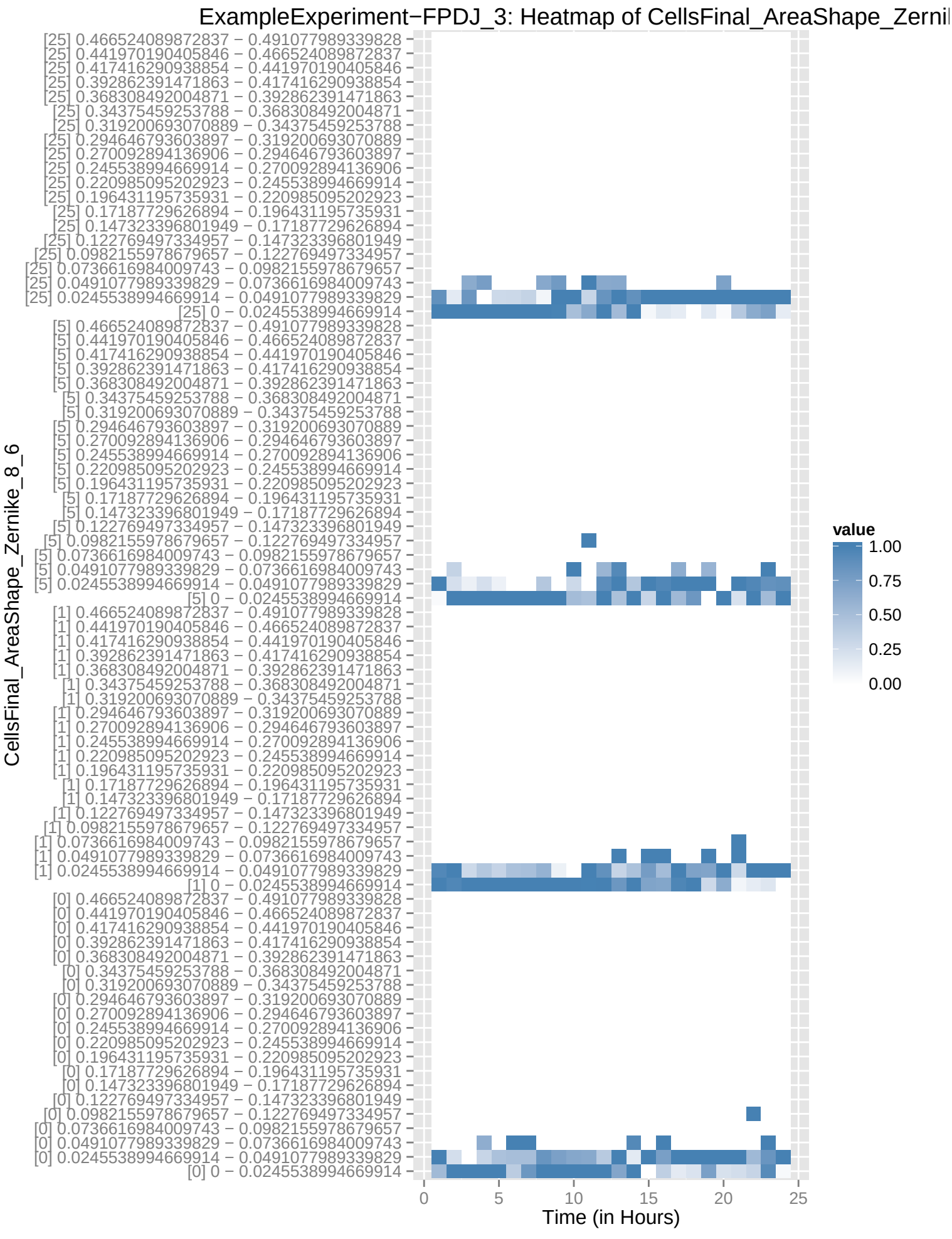
[0] 0.381958352732181 − 0.445618078187545
[0] 0.318298627276818 − 0.381958352732181
[0] 0.254638901821454 − 0.318298627276818
[0] 0.190979176366091 − 0.254638901821454
[0] 0.127319450910727 − 0.190979176366091
[0] 0.0636597254553635 − 0.127319450910727
[0] 0 − 0.0636597254553635
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

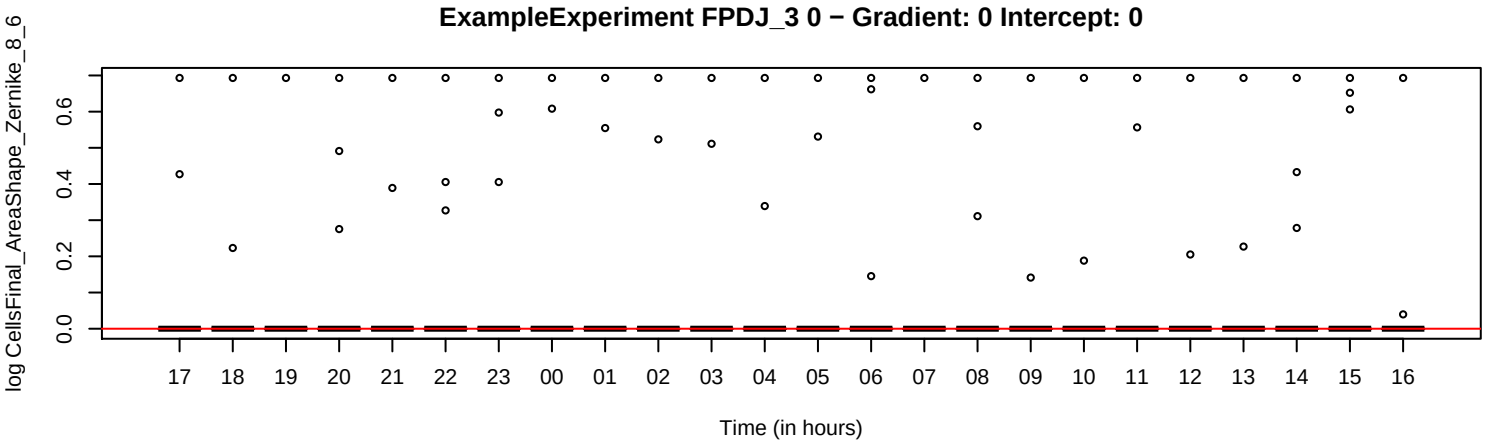

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

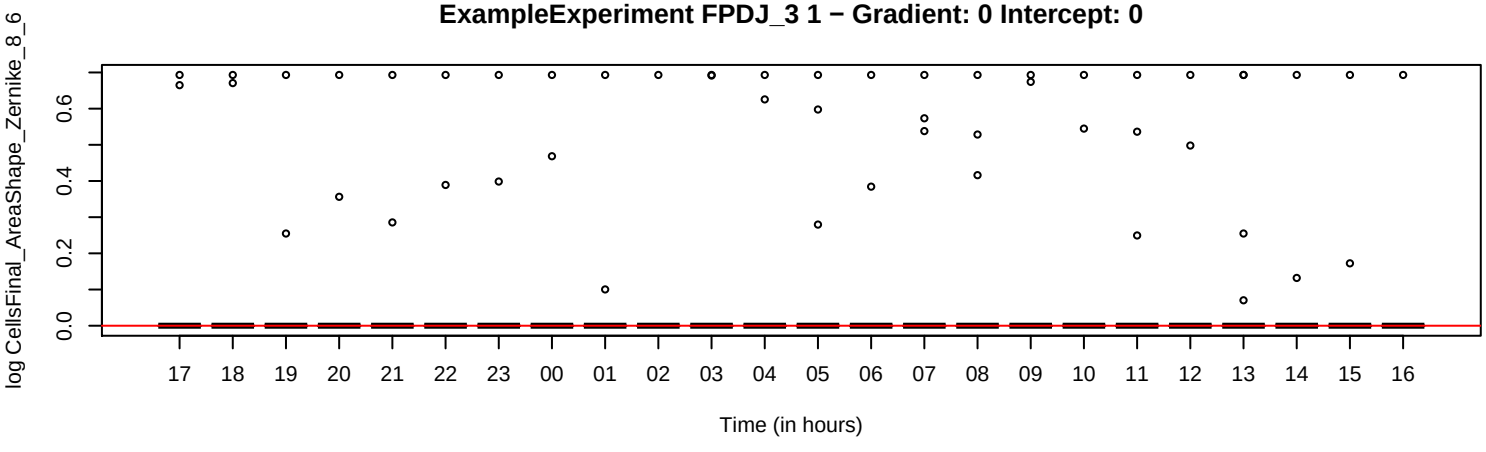

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

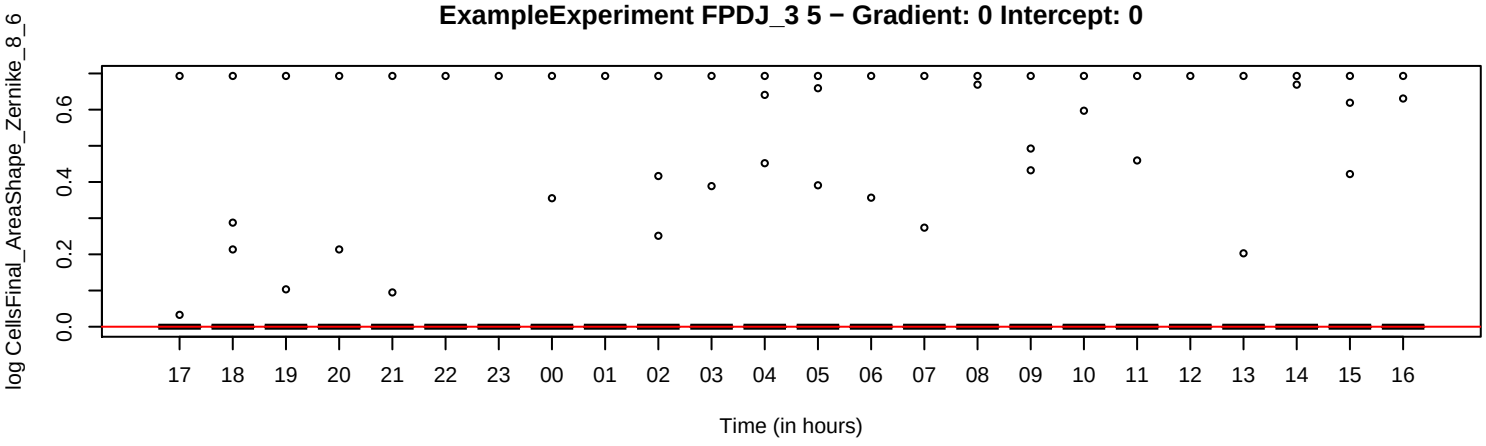

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

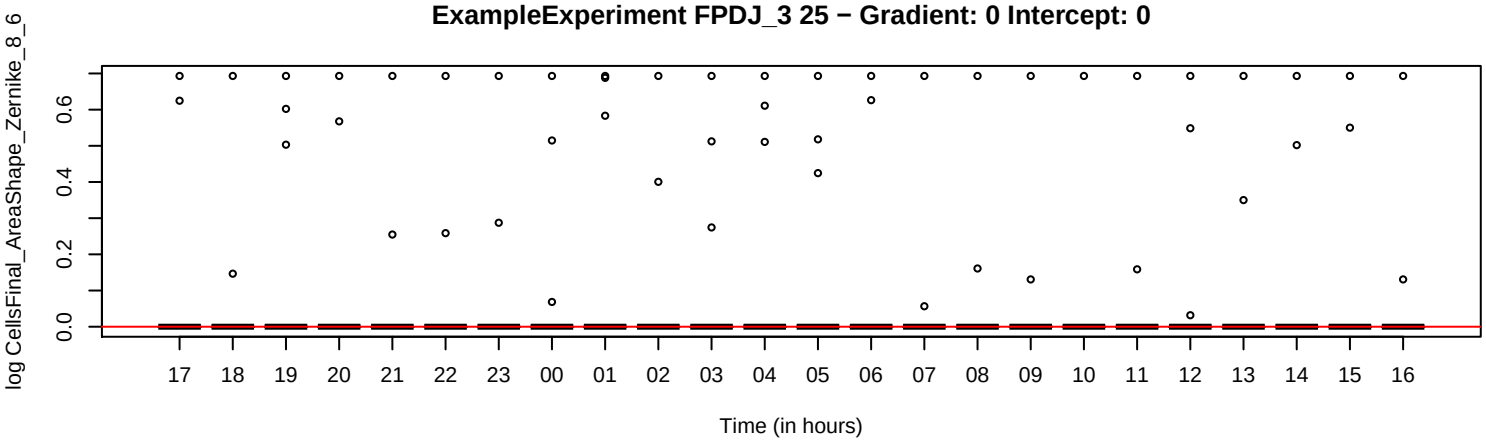

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_4
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

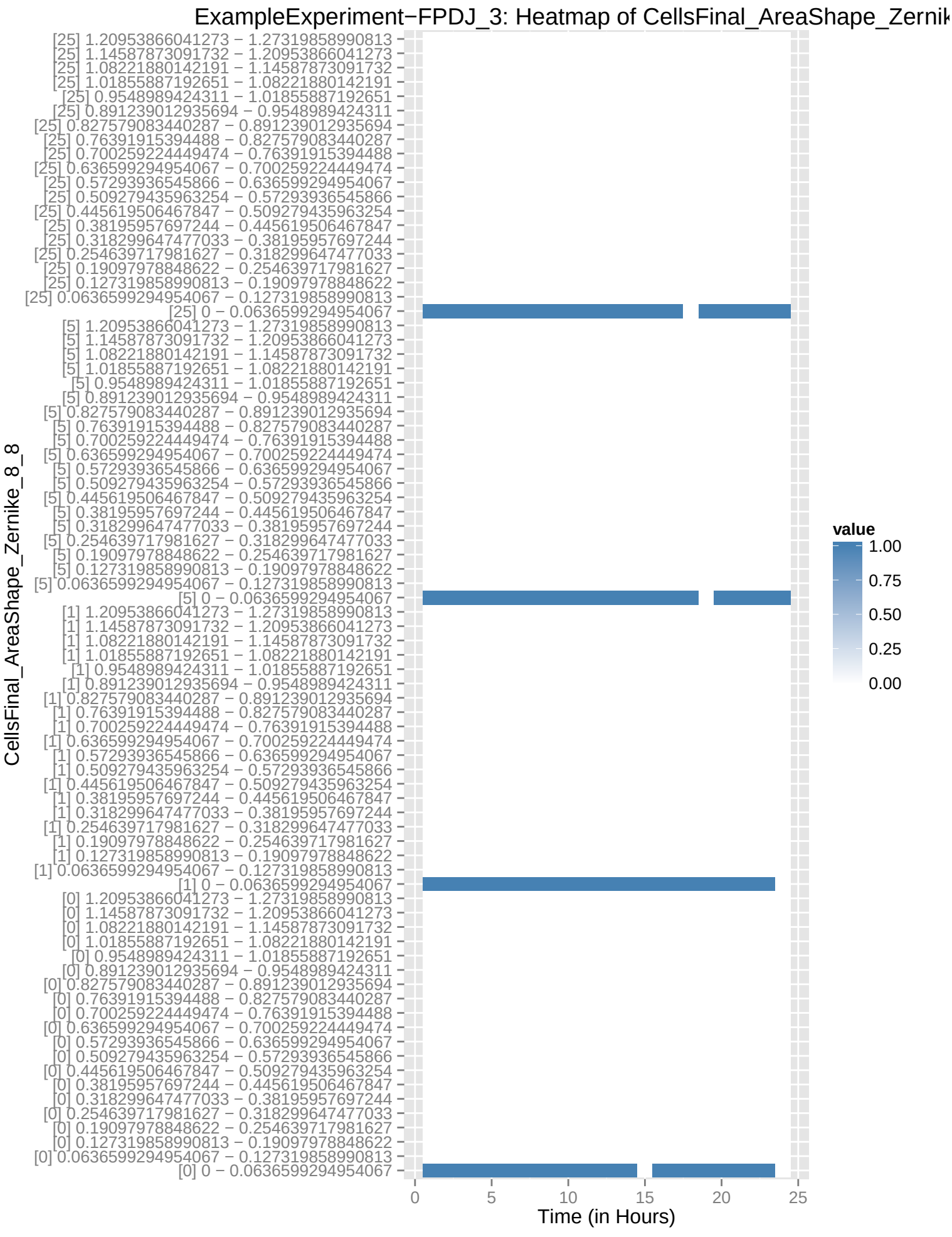

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_8_6
[25] 0.466524089872837 − 0.491077989339828
[25] 0.441970190405846 − 0.466524089872837
[25] 0.417416290938854 − 0.441970190405846
[25] 0.392862391471863 − 0.417416290938854
[25] 0.368308492004871 − 0.392862391471863
[25] 0.34375459253788 − 0.368308492004871
[25] 0.319200693070889 − 0.34375459253788
[25] 0.294646793603897 − 0.319200693070889
[25] 0.270092894136906 − 0.294646793603897
[25] 0.245538994669914 − 0.270092894136906
[25] 0.220985095202923 − 0.245538994669914
[25] 0.196431195735931 − 0.220985095202923
[25] 0.17187729626894 − 0.196431195735931
[25] 0.147323396801949 − 0.17187729626894
[25] 0.122769497334957 − 0.147323396801949
[25] 0.0982155978679657 − 0.122769497334957
[25] 0.0736616984009743 − 0.0982155978679657
[25] 0.0491077989339829 − 0.0736616984009743
[25] 0.0245538994669914 − 0.0491077989339829
[25] 0 − 0.0245538994669914
[5] 0.466524089872837 − 0.491077989339828
[5] 0.441970190405846 − 0.466524089872837
[5] 0.417416290938854 − 0.441970190405846
[5] 0.392862391471863 − 0.417416290938854
[5] 0.368308492004871 − 0.392862391471863
[5] 0.34375459253788 − 0.368308492004871
[5] 0.319200693070889 − 0.34375459253788
[5] 0.294646793603897 − 0.319200693070889
[5] 0.270092894136906 − 0.294646793603897
[5] 0.245538994669914 − 0.270092894136906
[5] 0.220985095202923 − 0.245538994669914
[5] 0.196431195735931 − 0.220985095202923
[5] 0.17187729626894 − 0.196431195735931
[5] 0.147323396801949 − 0.17187729626894
[5] 0.122769497334957 − 0.147323396801949
[5] 0.0982155978679657 − 0.122769497334957
[5] 0.0736616984009743 − 0.0982155978679657
[5] 0.0491077989339829 − 0.0736616984009743
[5] 0.0245538994669914 − 0.0491077989339829
[5] 0 − 0.0245538994669914
[1] 0.466524089872837 − 0.491077989339828
[1] 0.441970190405846 − 0.466524089872837
[1] 0.417416290938854 − 0.441970190405846
[1] 0.392862391471863 − 0.417416290938854
[1] 0.368308492004871 − 0.392862391471863
[1] 0.34375459253788 − 0.368308492004871
[1] 0.319200693070889 − 0.34375459253788
[1] 0.294646793603897 − 0.319200693070889
[1] 0.270092894136906 − 0.294646793603897
[1] 0.245538994669914 − 0.270092894136906
[1] 0.220985095202923 − 0.245538994669914
[1] 0.196431195735931 − 0.220985095202923
[1] 0.17187729626894 − 0.196431195735931
[1] 0.147323396801949 − 0.17187729626894
[1] 0.122769497334957 − 0.147323396801949
[1] 0.0982155978679657 − 0.122769497334957
[1] 0.0736616984009743 − 0.0982155978679657
[1] 0.0491077989339829 − 0.0736616984009743
[1] 0.0245538994669914 − 0.0491077989339829
[1] 0 − 0.0245538994669914
[0] 0.466524089872837 − 0.491077989339828
[0] 0.441970190405846 − 0.466524089872837
[0] 0.417416290938854 − 0.441970190405846
[0] 0.392862391471863 − 0.417416290938854
[0] 0.368308492004871 − 0.392862391471863
[0] 0.34375459253788 − 0.368308492004871
[0] 0.319200693070889 − 0.34375459253788
[0] 0.294646793603897 − 0.319200693070889
[0] 0.270092894136906 − 0.294646793603897
[0] 0.245538994669914 − 0.270092894136906
[0] 0.220985095202923 − 0.245538994669914
[0] 0.196431195735931 − 0.220985095202923
[0] 0.17187729626894 − 0.196431195735931
[0] 0.147323396801949 − 0.17187729626894
[0] 0.122769497334957 − 0.147323396801949
[0] 0.0982155978679657 − 0.122769497334957
[0] 0.0736616984009743 − 0.0982155978679657
[0] 0.0491077989339829 − 0.0736616984009743
[0] 0.0245538994669914 − 0.0491077989339829
[0] 0 − 0.0245538994669914
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

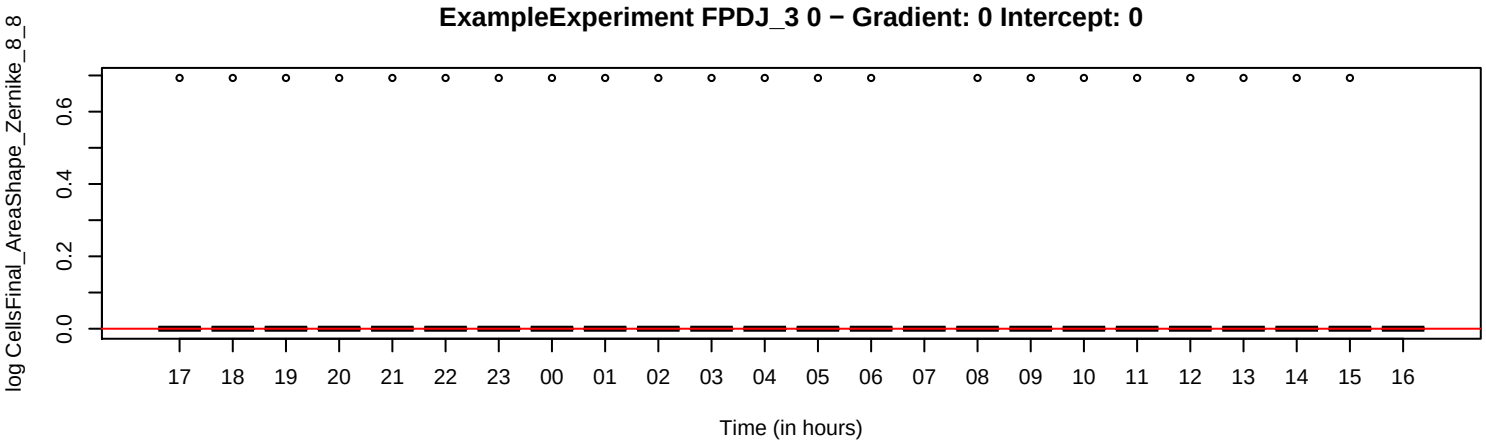

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

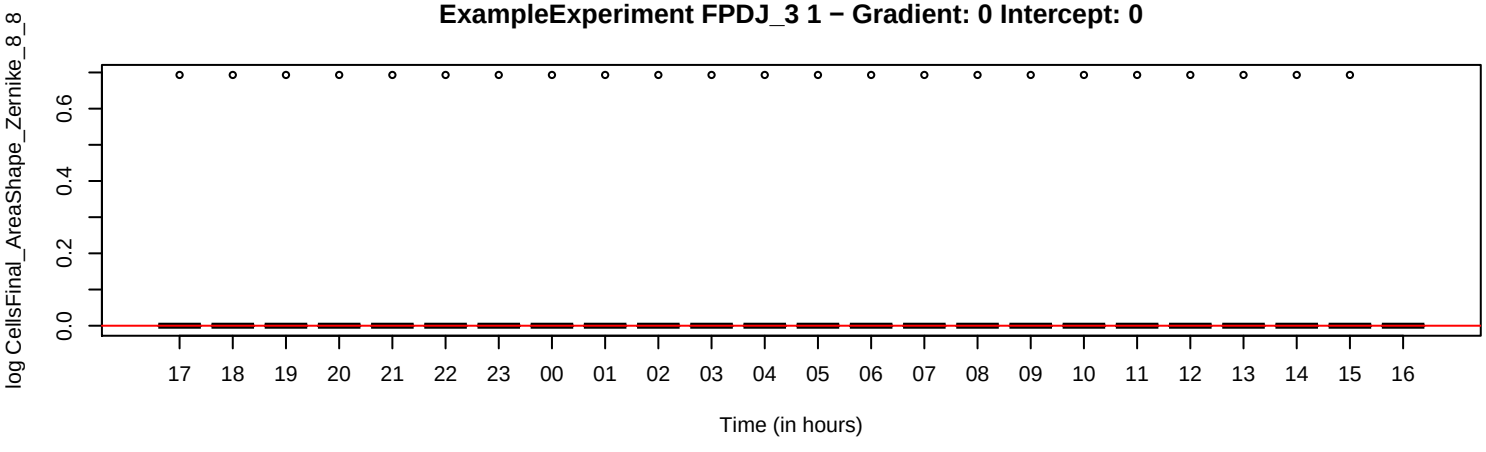

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

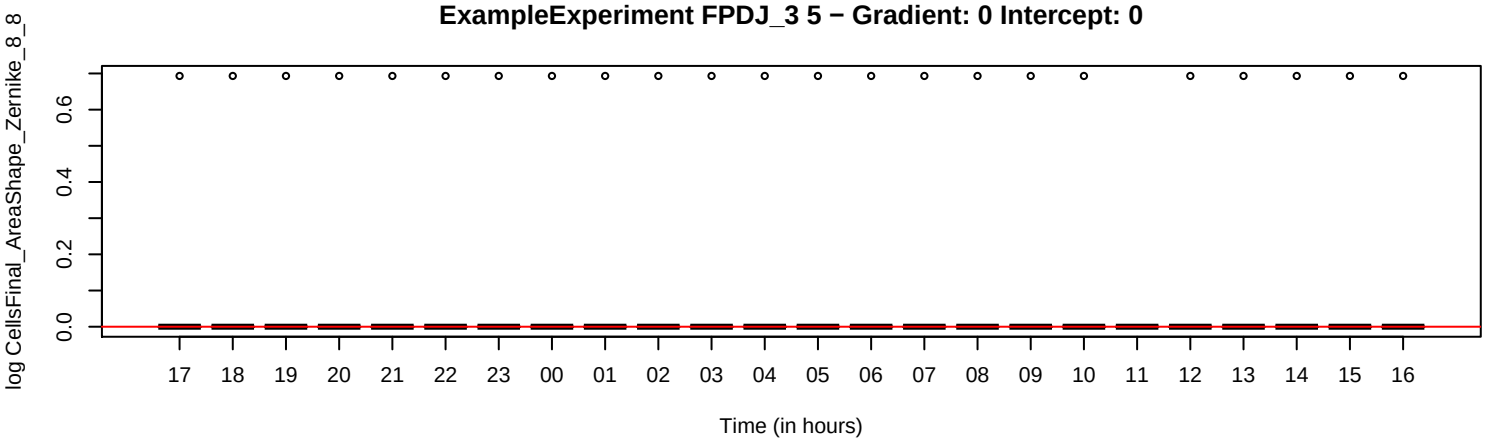

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

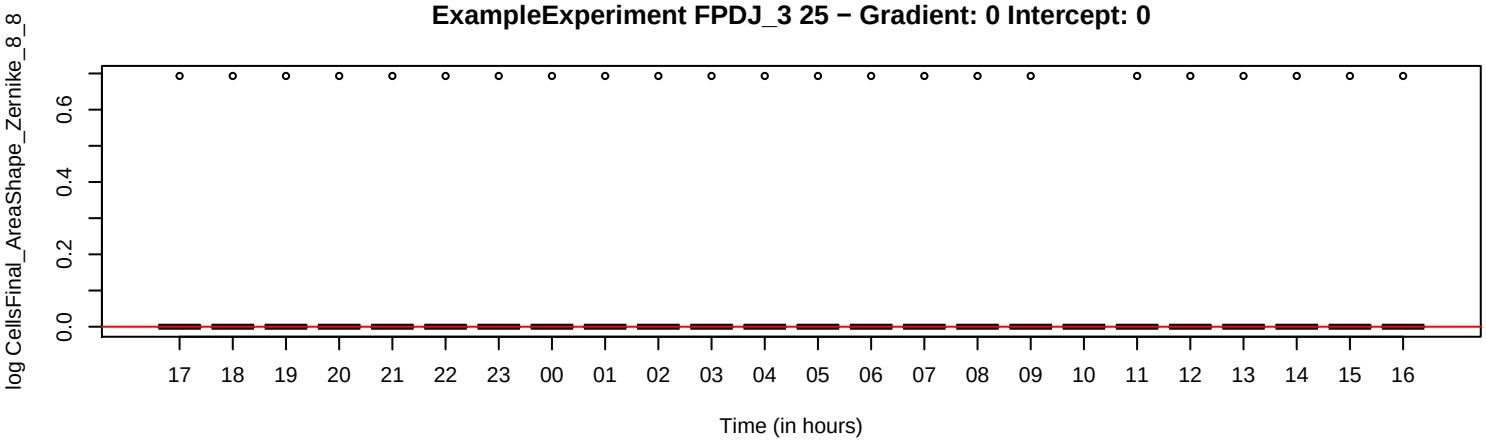

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_6
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

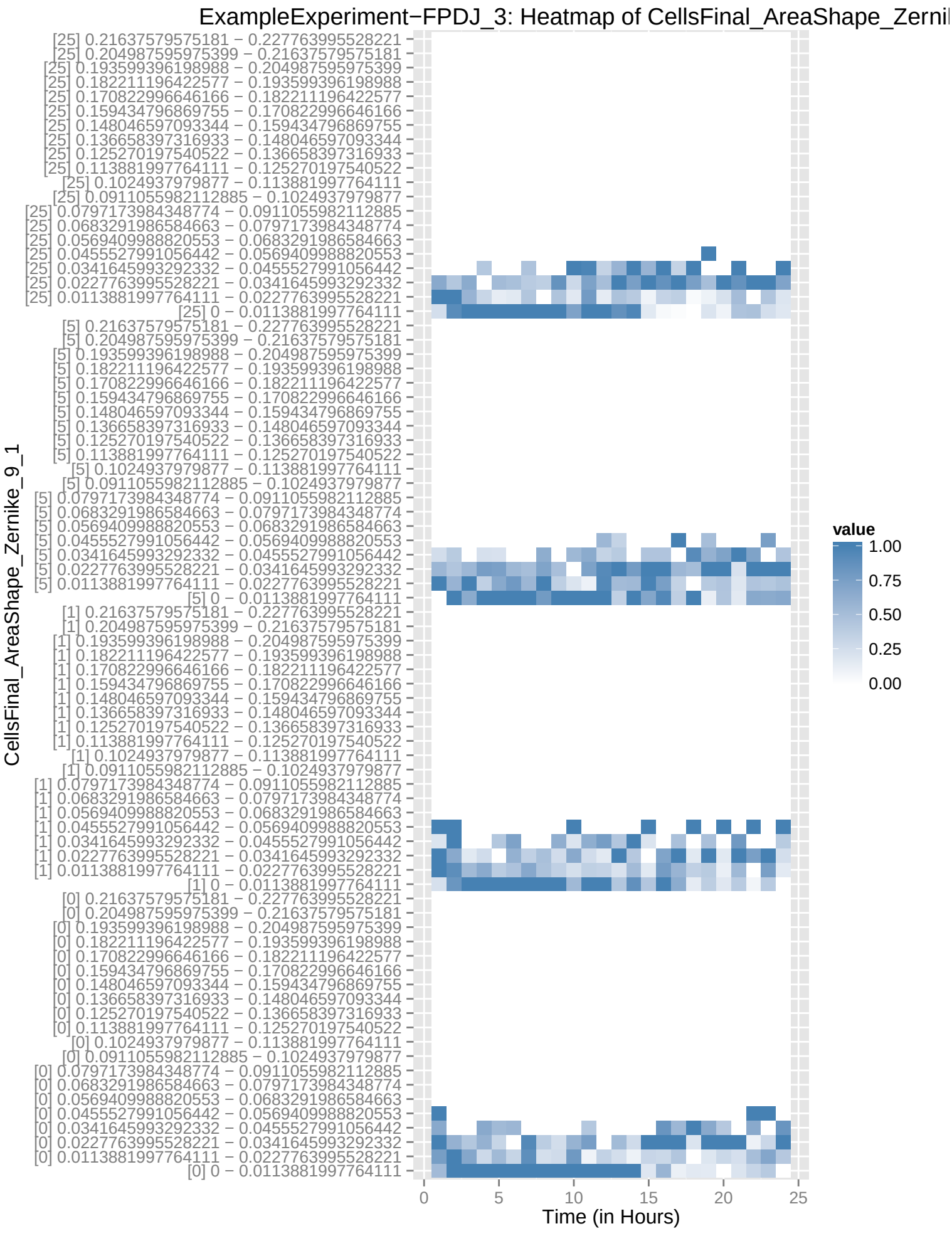

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernik
CellsFinal_AreaShape_Zernike_8_8
[25] 1.20953866041273 − 1.27319858990813
[25] 1.14587873091732 − 1.20953866041273
[25] 1.08221880142191 − 1.14587873091732
[25] 1.01855887192651 − 1.08221880142191
[25] 0.9548989424311 − 1.01855887192651
[25] 0.891239012935694 − 0.9548989424311
[25] 0.827579083440287 − 0.891239012935694
[25] 0.76391915394488 − 0.827579083440287
[25] 0.700259224449474 − 0.76391915394488
[25] 0.636599294954067 − 0.700259224449474
[25] 0.57293936545866 − 0.636599294954067
[25] 0.509279435963254 − 0.57293936545866
[25] 0.445619506467847 − 0.509279435963254
[25] 0.38195957697244 − 0.445619506467847
[25] 0.318299647477033 − 0.38195957697244
[25] 0.254639717981627 − 0.318299647477033
[25] 0.19097978848622 − 0.254639717981627
[25] 0.127319858990813 − 0.19097978848622
[25] 0.0636599294954067 − 0.127319858990813
[25] 0 − 0.0636599294954067
[5] 1.20953866041273 − 1.27319858990813
[5] 1.14587873091732 − 1.20953866041273
[5] 1.08221880142191 − 1.14587873091732
[5] 1.01855887192651 − 1.08221880142191
[5] 0.9548989424311 − 1.01855887192651
[5] 0.891239012935694 − 0.9548989424311
[5] 0.827579083440287 − 0.891239012935694
[5] 0.76391915394488 − 0.827579083440287
[5] 0.700259224449474 − 0.76391915394488
[5] 0.636599294954067 − 0.700259224449474
[5] 0.57293936545866 − 0.636599294954067
[5] 0.509279435963254 − 0.57293936545866
[5] 0.445619506467847 − 0.509279435963254
[5] 0.38195957697244 − 0.445619506467847
[5] 0.318299647477033 − 0.38195957697244
[5] 0.254639717981627 − 0.318299647477033
[5] 0.19097978848622 − 0.254639717981627
[5] 0.127319858990813 − 0.19097978848622
[5] 0.0636599294954067 − 0.127319858990813
[5] 0 − 0.0636599294954067
[1] 1.20953866041273 − 1.27319858990813
[1] 1.14587873091732 − 1.20953866041273
[1] 1.08221880142191 − 1.14587873091732
[1] 1.01855887192651 − 1.08221880142191
[1] 0.9548989424311 − 1.01855887192651
[1] 0.891239012935694 − 0.9548989424311
[1] 0.827579083440287 − 0.891239012935694
[1] 0.76391915394488 − 0.827579083440287
[1] 0.700259224449474 − 0.76391915394488
[1] 0.636599294954067 − 0.700259224449474
[1] 0.57293936545866 − 0.636599294954067
[1] 0.509279435963254 − 0.57293936545866
[1] 0.445619506467847 − 0.509279435963254
[1] 0.38195957697244 − 0.445619506467847
[1] 0.318299647477033 − 0.38195957697244
[1] 0.254639717981627 − 0.318299647477033
[1] 0.19097978848622 − 0.254639717981627
[1] 0.127319858990813 − 0.19097978848622
[1] 0.0636599294954067 − 0.127319858990813
[1] 0 − 0.0636599294954067
[0] 1.20953866041273 − 1.27319858990813
[0] 1.14587873091732 − 1.20953866041273
[0] 1.08221880142191 − 1.14587873091732
[0] 1.01855887192651 − 1.08221880142191
[0] 0.9548989424311 − 1.01855887192651
[0] 0.891239012935694 − 0.9548989424311
[0] 0.827579083440287 − 0.891239012935694
[0] 0.76391915394488 − 0.827579083440287
[0] 0.700259224449474 − 0.76391915394488
[0] 0.636599294954067 − 0.700259224449474
[0] 0.57293936545866 − 0.636599294954067
[0] 0.509279435963254 − 0.57293936545866
[0] 0.445619506467847 − 0.509279435963254
[0] 0.38195957697244 − 0.445619506467847
[0] 0.318299647477033 − 0.38195957697244
[0] 0.254639717981627 − 0.318299647477033
[0] 0.19097978848622 − 0.254639717981627
[0] 0.127319858990813 − 0.19097978848622
[0] 0.0636599294954067 − 0.127319858990813
[0] 0 − 0.0636599294954067
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_8
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_8
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_8
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_8_8
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_9_1
[25] 0.21637579575181 − 0.227763995528221
[25] 0.204987595975399 − 0.21637579575181
[25] 0.193599396198988 − 0.204987595975399
[25] 0.182211196422577 − 0.193599396198988
[25] 0.170822996646166 − 0.182211196422577
[25] 0.159434796869755 − 0.170822996646166
[25] 0.148046597093344 − 0.159434796869755
[25] 0.136658397316933 − 0.148046597093344
[25] 0.125270197540522 − 0.136658397316933
[25] 0.113881997764111 − 0.125270197540522
[25] 0.1024937979877 − 0.113881997764111
[25] 0.0911055982112885 − 0.1024937979877
[25] 0.0797173984348774 − 0.0911055982112885
[25] 0.0683291986584663 − 0.0797173984348774
[25] 0.0569409988820553 − 0.0683291986584663
[25] 0.0455527991056442 − 0.0569409988820553
[25] 0.0341645993292332 − 0.0455527991056442
[25] 0.0227763995528221 − 0.0341645993292332
[25] 0.0113881997764111 − 0.0227763995528221
[25] 0 − 0.0113881997764111
[5] 0.21637579575181 − 0.227763995528221
[5] 0.204987595975399 − 0.21637579575181
[5] 0.193599396198988 − 0.204987595975399
[5] 0.182211196422577 − 0.193599396198988
[5] 0.170822996646166 − 0.182211196422577
[5] 0.159434796869755 − 0.170822996646166
[5] 0.148046597093344 − 0.159434796869755
[5] 0.136658397316933 − 0.148046597093344
[5] 0.125270197540522 − 0.136658397316933
[5] 0.113881997764111 − 0.125270197540522
[5] 0.1024937979877 − 0.113881997764111
[5] 0.0911055982112885 − 0.1024937979877
[5] 0.0797173984348774 − 0.0911055982112885
[5] 0.0683291986584663 − 0.0797173984348774
[5] 0.0569409988820553 − 0.0683291986584663
[5] 0.0455527991056442 − 0.0569409988820553
[5] 0.0341645993292332 − 0.0455527991056442
[5] 0.0227763995528221 − 0.0341645993292332
[5] 0.0113881997764111 − 0.0227763995528221
[5] 0 − 0.0113881997764111
[1] 0.21637579575181 − 0.227763995528221
[1] 0.204987595975399 − 0.21637579575181
[1] 0.193599396198988 − 0.204987595975399
[1] 0.182211196422577 − 0.193599396198988
[1] 0.170822996646166 − 0.182211196422577
[1] 0.159434796869755 − 0.170822996646166
[1] 0.148046597093344 − 0.159434796869755
[1] 0.136658397316933 − 0.148046597093344
[1] 0.125270197540522 − 0.136658397316933
[1] 0.113881997764111 − 0.125270197540522
[1] 0.1024937979877 − 0.113881997764111
[1] 0.0911055982112885 − 0.1024937979877
[1] 0.0797173984348774 − 0.0911055982112885
[1] 0.0683291986584663 − 0.0797173984348774
[1] 0.0569409988820553 − 0.0683291986584663
[1] 0.0455527991056442 − 0.0569409988820553
[1] 0.0341645993292332 − 0.0455527991056442
[1] 0.0227763995528221 − 0.0341645993292332
[1] 0.0113881997764111 − 0.0227763995528221
[1] 0 − 0.0113881997764111
[0] 0.21637579575181 − 0.227763995528221
[0] 0.204987595975399 − 0.21637579575181
[0] 0.193599396198988 − 0.204987595975399
[0] 0.182211196422577 − 0.193599396198988
[0] 0.170822996646166 − 0.182211196422577
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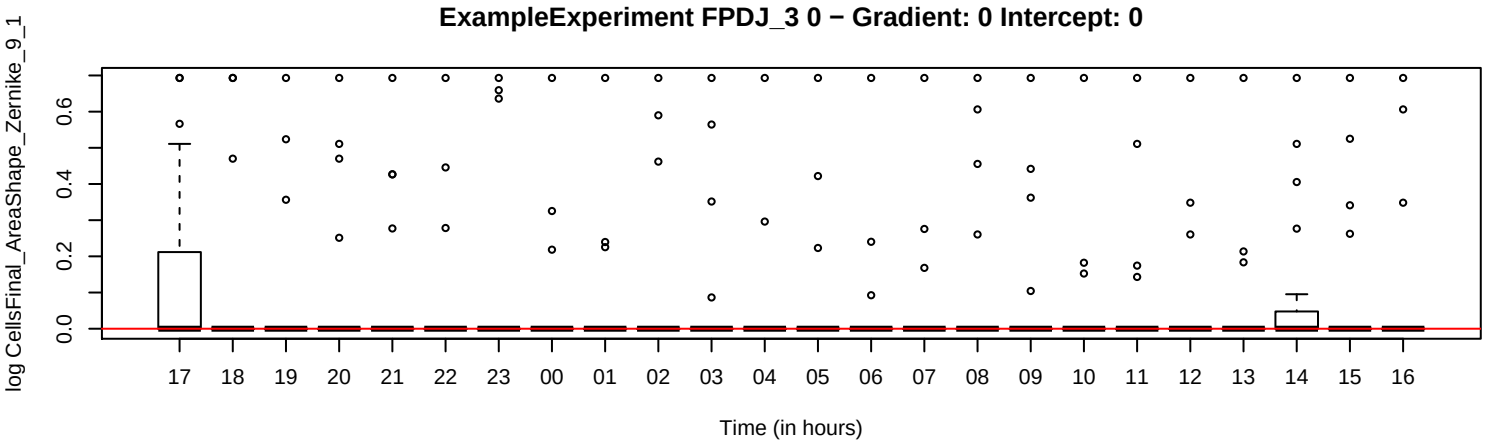
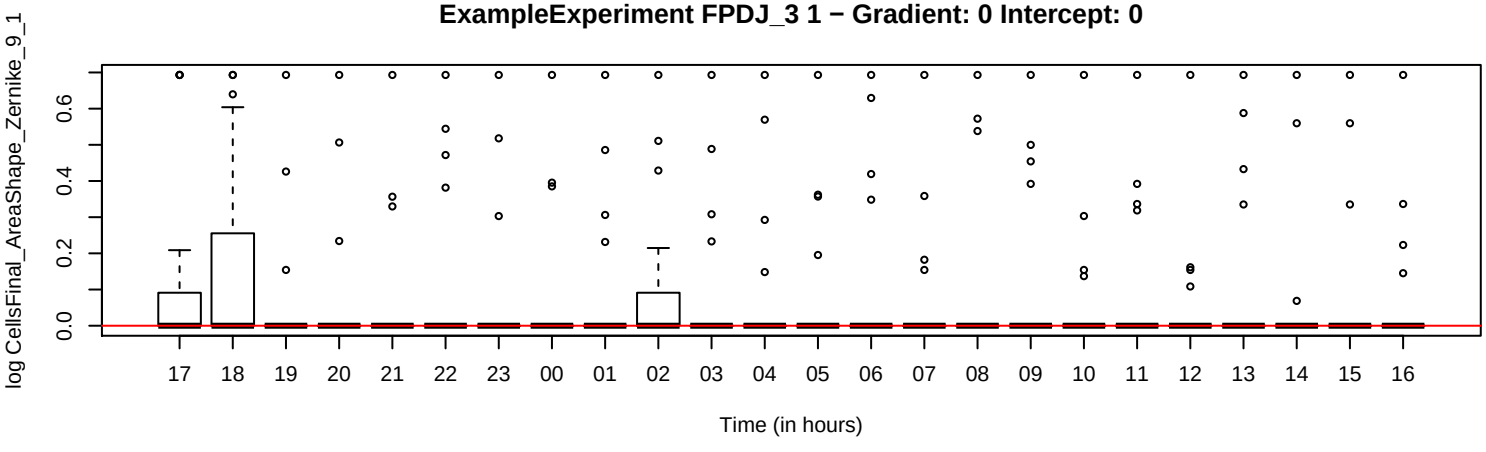
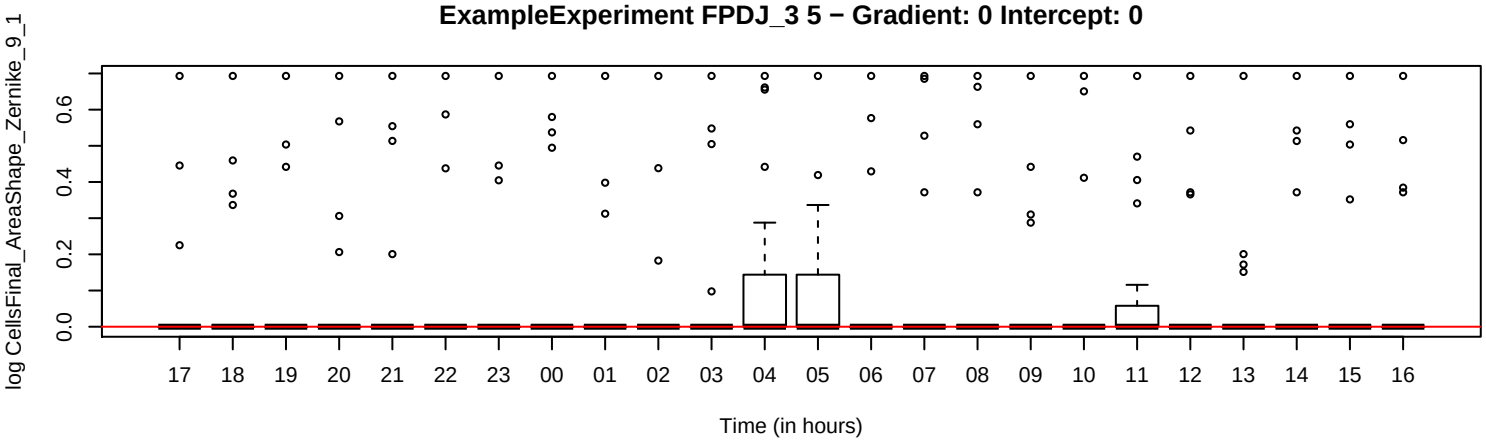
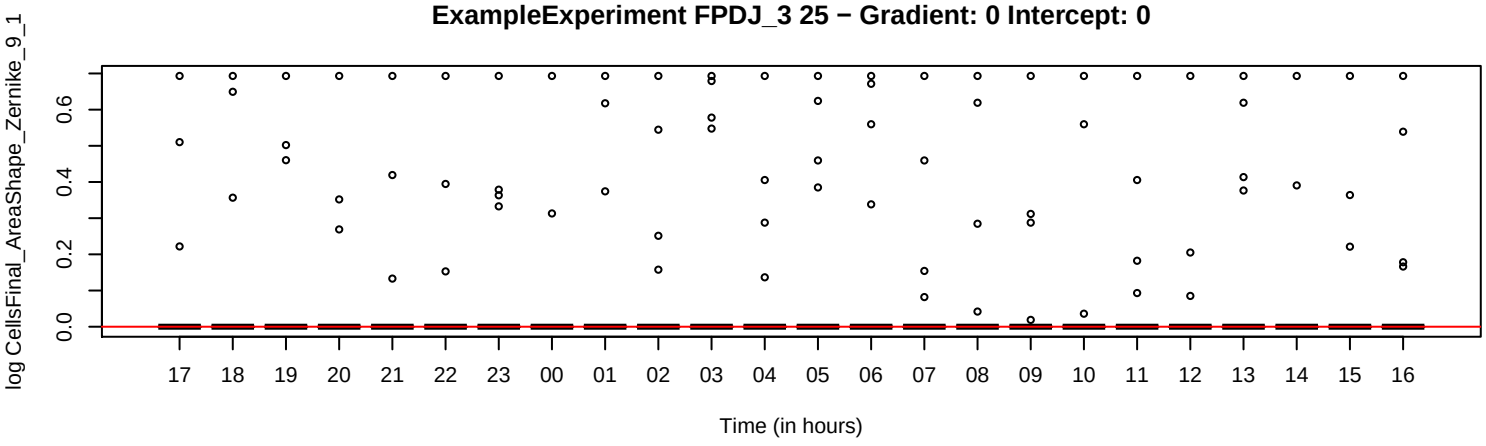
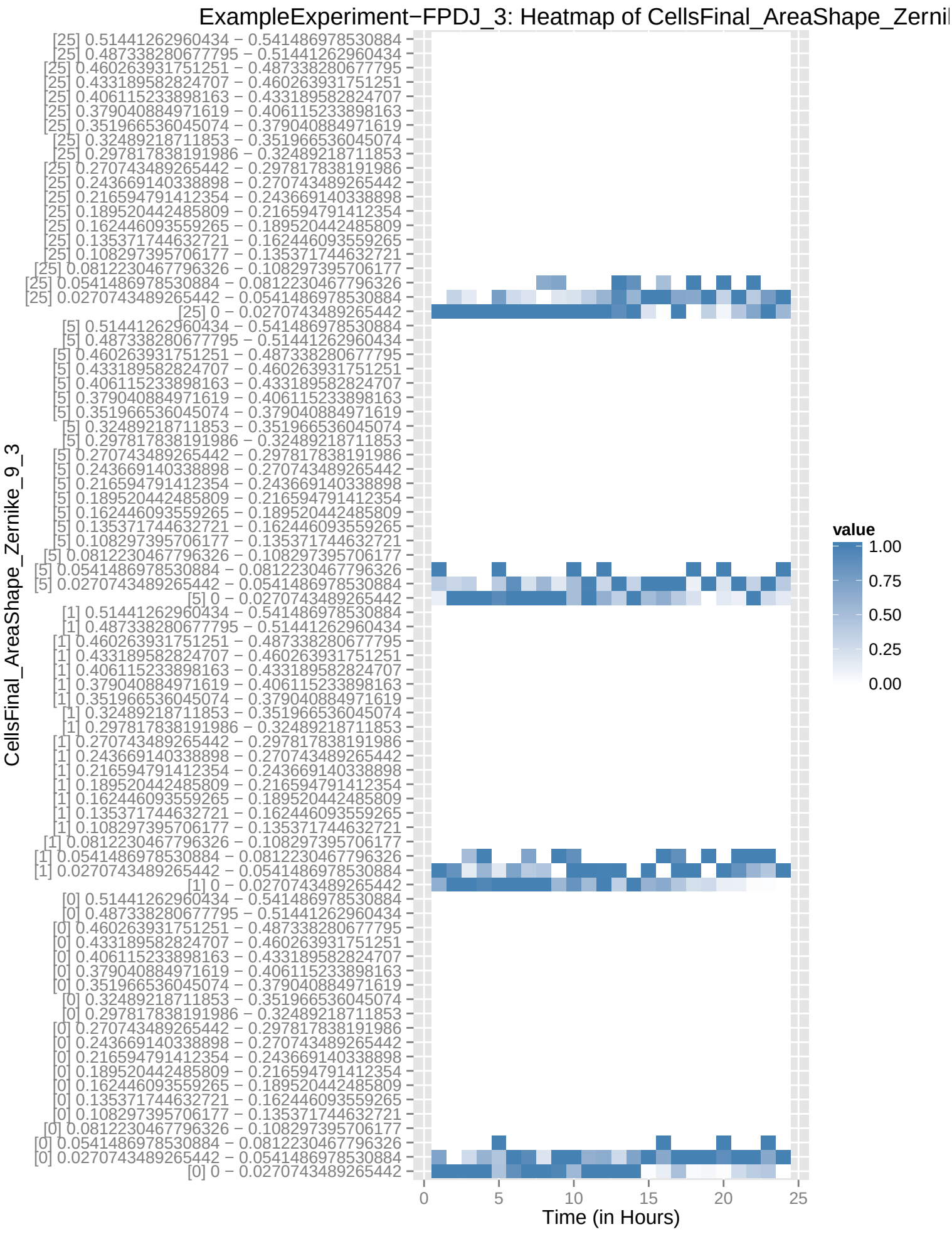
[0] 0.1024937979877 − 0.113881997764111
[0] 0.0911055982112885 − 0.1024937979877
[0] 0.0797173984348774 − 0.0911055982112885
[0] 0.0683291986584663 − 0.0797173984348774
[0] 0.0569409988820553 − 0.0683291986584663
[0] 0.0455527991056442 − 0.0569409988820553
[0] 0.0341645993292332 − 0.0455527991056442
[0] 0.0227763995528221 − 0.0341645993292332
[0] 0.0113881997764111 − 0.0227763995528221
[0] 0 − 0.0113881997764111
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_1
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_9_3
[25] 0.51441262960434 − 0.541486978530884
[25] 0.487338280677795 − 0.51441262960434
[25] 0.460263931751251 − 0.487338280677795
[25] 0.433189582824707 − 0.460263931751251
[25] 0.406115233898163 − 0.433189582824707
[25] 0.379040884971619 − 0.406115233898163
[25] 0.351966536045074 − 0.379040884971619
[25] 0.32489218711853 − 0.351966536045074
[25] 0.297817838191986 − 0.32489218711853
[25] 0.270743489265442 − 0.297817838191986
[25] 0.243669140338898 − 0.270743489265442
[25] 0.216594791412354 − 0.243669140338898
[25] 0.189520442485809 − 0.216594791412354
[25] 0.162446093559265 − 0.189520442485809
[25] 0.135371744632721 − 0.162446093559265
[25] 0.108297395706177 − 0.135371744632721
[25] 0.0812230467796326 − 0.108297395706177
[25] 0.0541486978530884 − 0.0812230467796326
[25] 0.0270743489265442 − 0.0541486978530884
[25] 0 − 0.0270743489265442
[5] 0.51441262960434 − 0.541486978530884
[5] 0.487338280677795 − 0.51441262960434
[5] 0.460263931751251 − 0.487338280677795
[5] 0.433189582824707 − 0.460263931751251
[5] 0.406115233898163 − 0.433189582824707
[5] 0.379040884971619 − 0.406115233898163
[5] 0.351966536045074 − 0.379040884971619
[5] 0.32489218711853 − 0.351966536045074
[5] 0.297817838191986 − 0.32489218711853
[5] 0.270743489265442 − 0.297817838191986
[5] 0.243669140338898 − 0.270743489265442
[5] 0.216594791412354 − 0.243669140338898
[5] 0.189520442485809 − 0.216594791412354
[5] 0.162446093559265 − 0.189520442485809
[5] 0.135371744632721 − 0.162446093559265
[5] 0.108297395706177 − 0.135371744632721
[5] 0.0812230467796326 − 0.108297395706177
[5] 0.0541486978530884 − 0.0812230467796326
[5] 0.0270743489265442 − 0.0541486978530884
[5] 0 − 0.0270743489265442
[1] 0.51441262960434 − 0.541486978530884
[1] 0.487338280677795 − 0.51441262960434
[1] 0.460263931751251 − 0.487338280677795
[1] 0.433189582824707 − 0.460263931751251
[1] 0.406115233898163 − 0.433189582824707
[1] 0.379040884971619 − 0.406115233898163
[1] 0.351966536045074 − 0.379040884971619
[1] 0.32489218711853 − 0.351966536045074
[1] 0.297817838191986 − 0.32489218711853
[1] 0.270743489265442 − 0.297817838191986
[1] 0.243669140338898 − 0.270743489265442
[1] 0.216594791412354 − 0.243669140338898
[1] 0.189520442485809 − 0.216594791412354
[1] 0.162446093559265 − 0.189520442485809
[1] 0.135371744632721 − 0.162446093559265
[1] 0.108297395706177 − 0.135371744632721
[1] 0.0812230467796326 − 0.108297395706177
[1] 0.0541486978530884 − 0.0812230467796326
[1] 0.0270743489265442 − 0.0541486978530884
[1] 0 − 0.0270743489265442
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[0] 0.460263931751251 − 0.487338280677795
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[0] 0.406115233898163 − 0.433189582824707
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[0] 0.351966536045074 − 0.379040884971619
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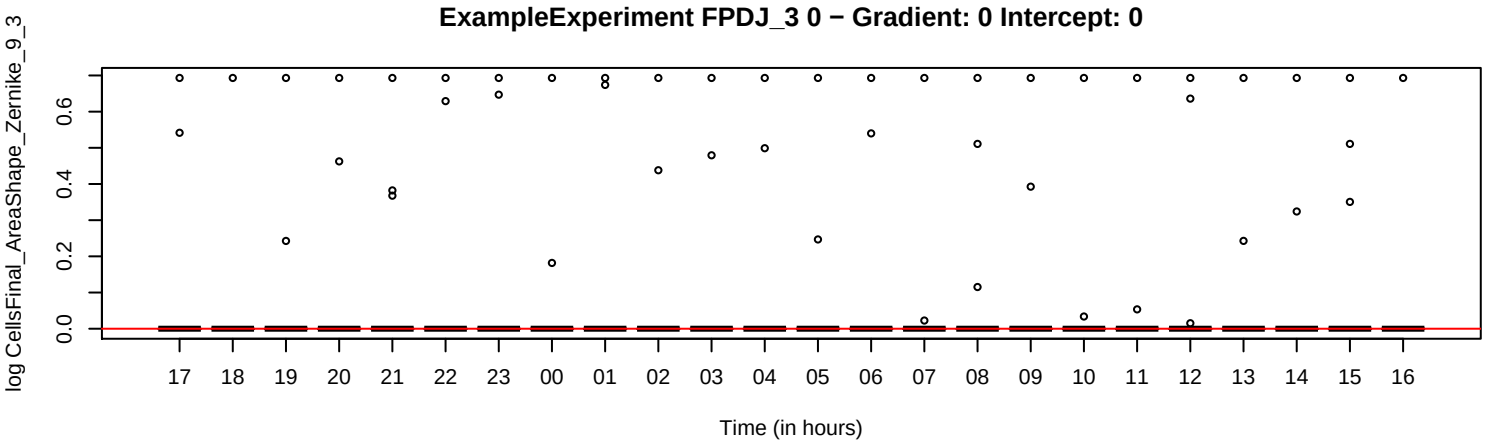
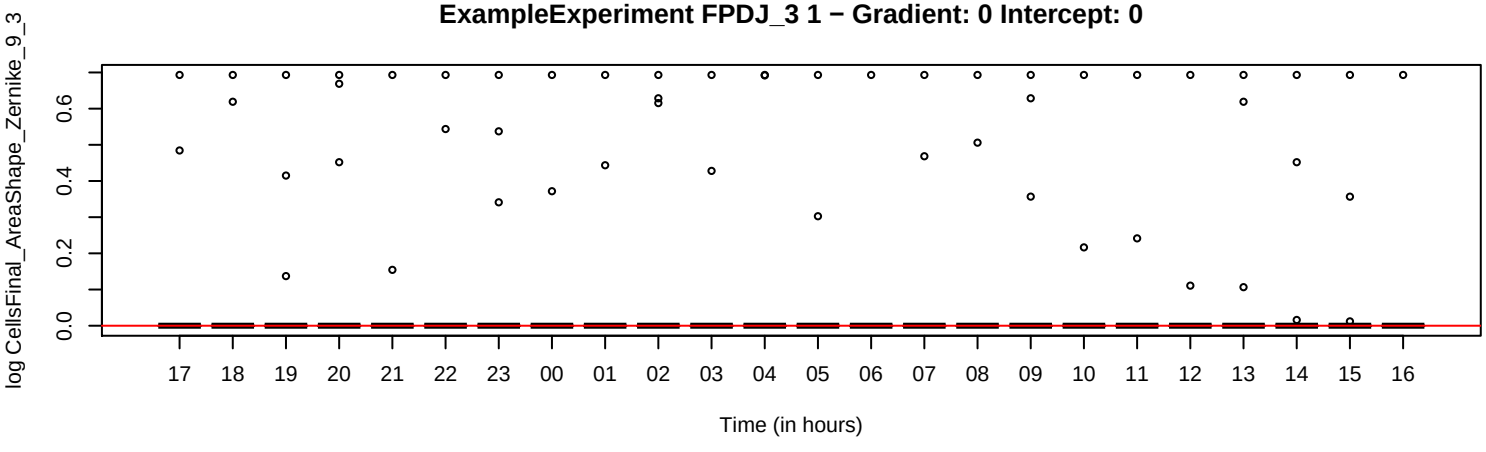
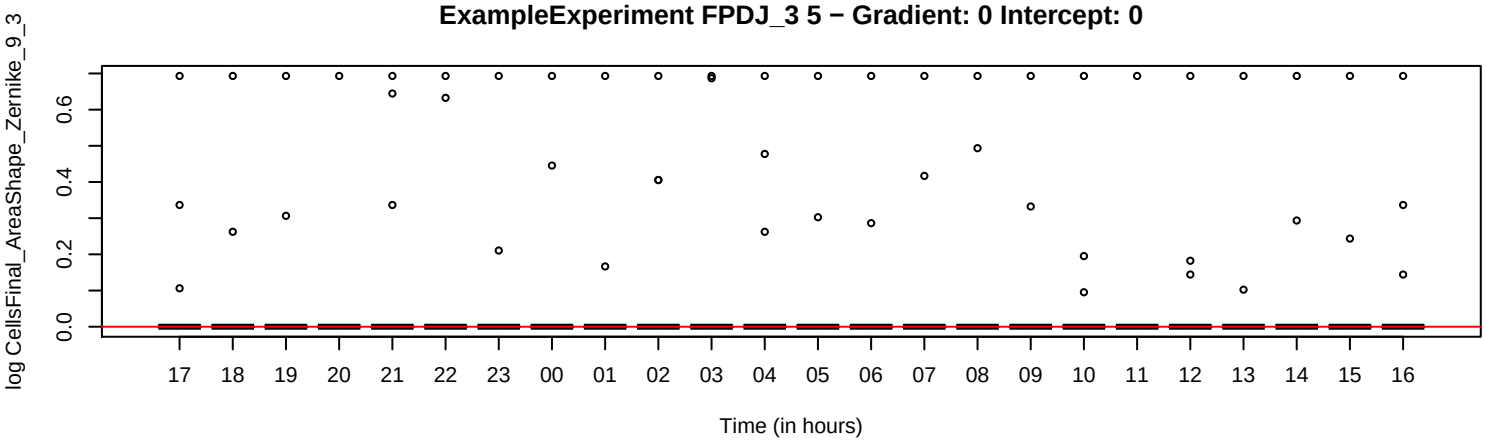
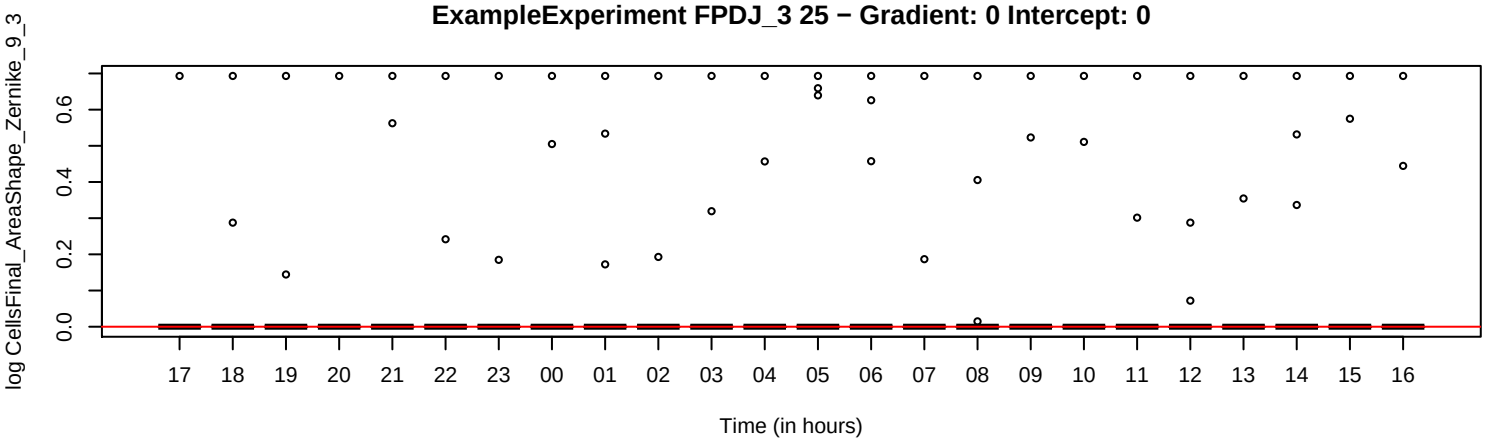
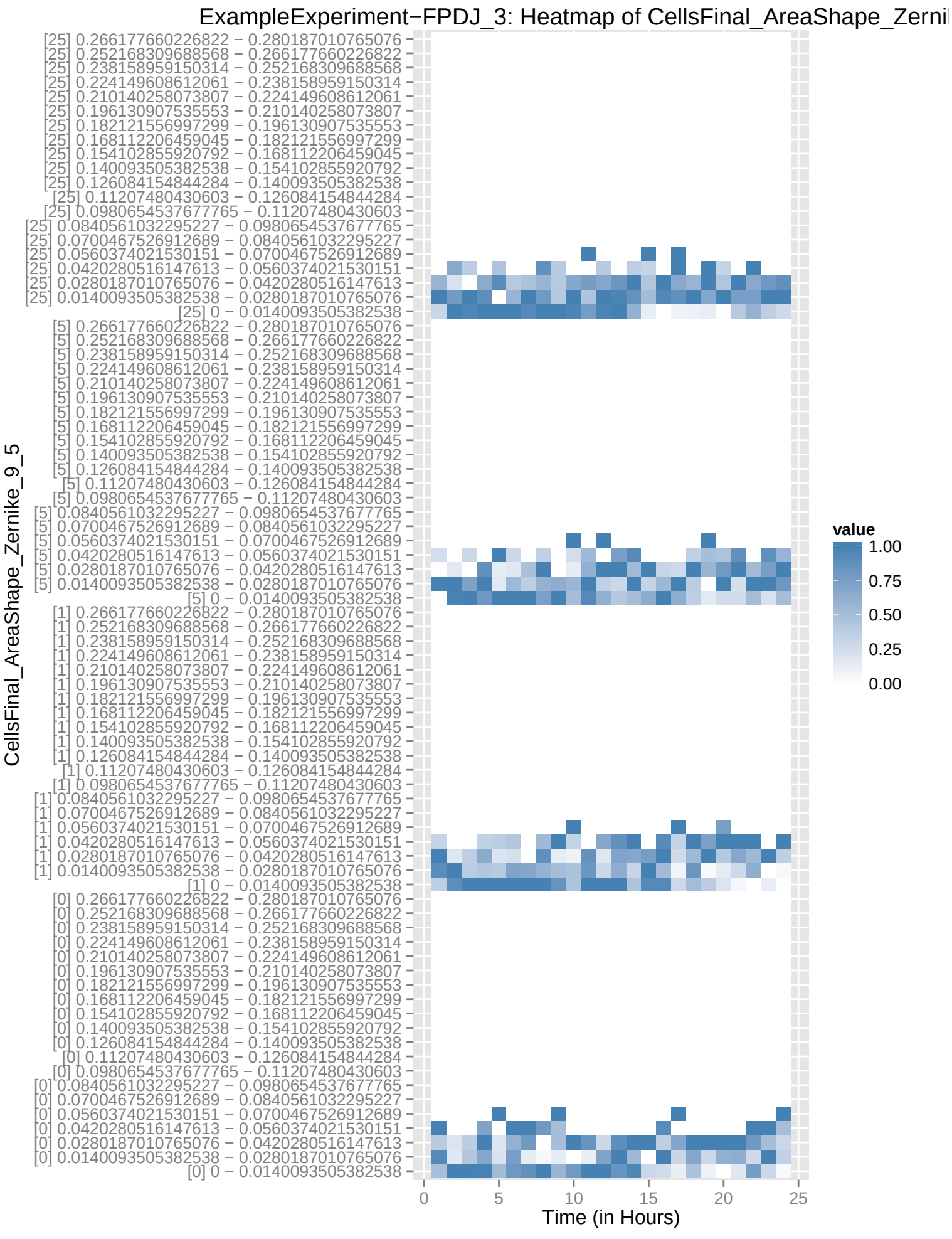
[0] 0.216594791412354 − 0.243669140338898
[0] 0.189520442485809 − 0.216594791412354
[0] 0.162446093559265 − 0.189520442485809
[0] 0.135371744632721 − 0.162446093559265
[0] 0.108297395706177 − 0.135371744632721
[0] 0.0812230467796326 − 0.108297395706177
[0] 0.0541486978530884 − 0.0812230467796326
[0] 0.0270743489265442 − 0.0541486978530884
[0] 0 − 0.0270743489265442
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_3
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_9_5
[25] 0.266177660226822 − 0.280187010765076
[25] 0.252168309688568 − 0.266177660226822
[25] 0.238158959150314 − 0.252168309688568
[25] 0.224149608612061 − 0.238158959150314
[25] 0.210140258073807 − 0.224149608612061
[25] 0.196130907535553 − 0.210140258073807
[25] 0.182121556997299 − 0.196130907535553
[25] 0.168112206459045 − 0.182121556997299
[25] 0.154102855920792 − 0.168112206459045
[25] 0.140093505382538 − 0.154102855920792
[25] 0.126084154844284 − 0.140093505382538
[25] 0.11207480430603 − 0.126084154844284
[25] 0.0980654537677765 − 0.11207480430603
[25] 0.0840561032295227 − 0.0980654537677765
[25] 0.0700467526912689 − 0.0840561032295227
[25] 0.0560374021530151 − 0.0700467526912689
[25] 0.0420280516147613 − 0.0560374021530151
[25] 0.0280187010765076 − 0.0420280516147613
[25] 0.0140093505382538 − 0.0280187010765076
[25] 0 − 0.0140093505382538
[5] 0.266177660226822 − 0.280187010765076
[5] 0.252168309688568 − 0.266177660226822
[5] 0.238158959150314 − 0.252168309688568
[5] 0.224149608612061 − 0.238158959150314
[5] 0.210140258073807 − 0.224149608612061
[5] 0.196130907535553 − 0.210140258073807
[5] 0.182121556997299 − 0.196130907535553
[5] 0.168112206459045 − 0.182121556997299
[5] 0.154102855920792 − 0.168112206459045
[5] 0.140093505382538 − 0.154102855920792
[5] 0.126084154844284 − 0.140093505382538
[5] 0.11207480430603 − 0.126084154844284
[5] 0.0980654537677765 − 0.11207480430603
[5] 0.0840561032295227 − 0.0980654537677765
[5] 0.0700467526912689 − 0.0840561032295227
[5] 0.0560374021530151 − 0.0700467526912689
[5] 0.0420280516147613 − 0.0560374021530151
[5] 0.0280187010765076 − 0.0420280516147613
[5] 0.0140093505382538 − 0.0280187010765076
[5] 0 − 0.0140093505382538
[1] 0.266177660226822 − 0.280187010765076
[1] 0.252168309688568 − 0.266177660226822
[1] 0.238158959150314 − 0.252168309688568
[1] 0.224149608612061 − 0.238158959150314
[1] 0.210140258073807 − 0.224149608612061
[1] 0.196130907535553 − 0.210140258073807
[1] 0.182121556997299 − 0.196130907535553
[1] 0.168112206459045 − 0.182121556997299
[1] 0.154102855920792 − 0.168112206459045
[1] 0.140093505382538 − 0.154102855920792
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[1] 0.11207480430603 − 0.126084154844284
[1] 0.0980654537677765 − 0.11207480430603
[1] 0.0840561032295227 − 0.0980654537677765
[1] 0.0700467526912689 − 0.0840561032295227
[1] 0.0560374021530151 − 0.0700467526912689
[1] 0.0420280516147613 − 0.0560374021530151
[1] 0.0280187010765076 − 0.0420280516147613
[1] 0.0140093505382538 − 0.0280187010765076
[1] 0 − 0.0140093505382538
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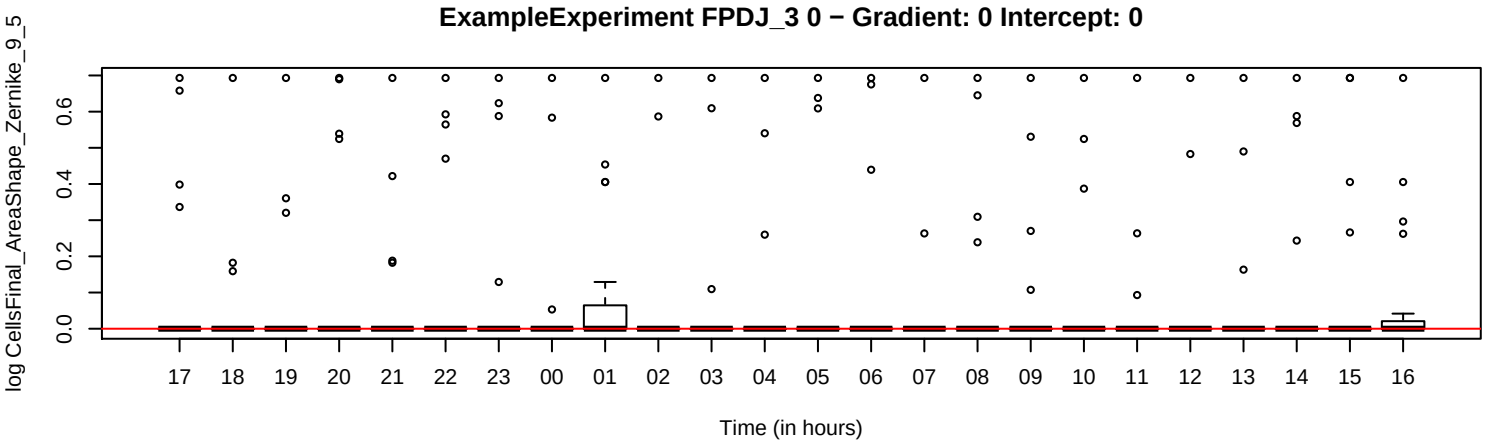
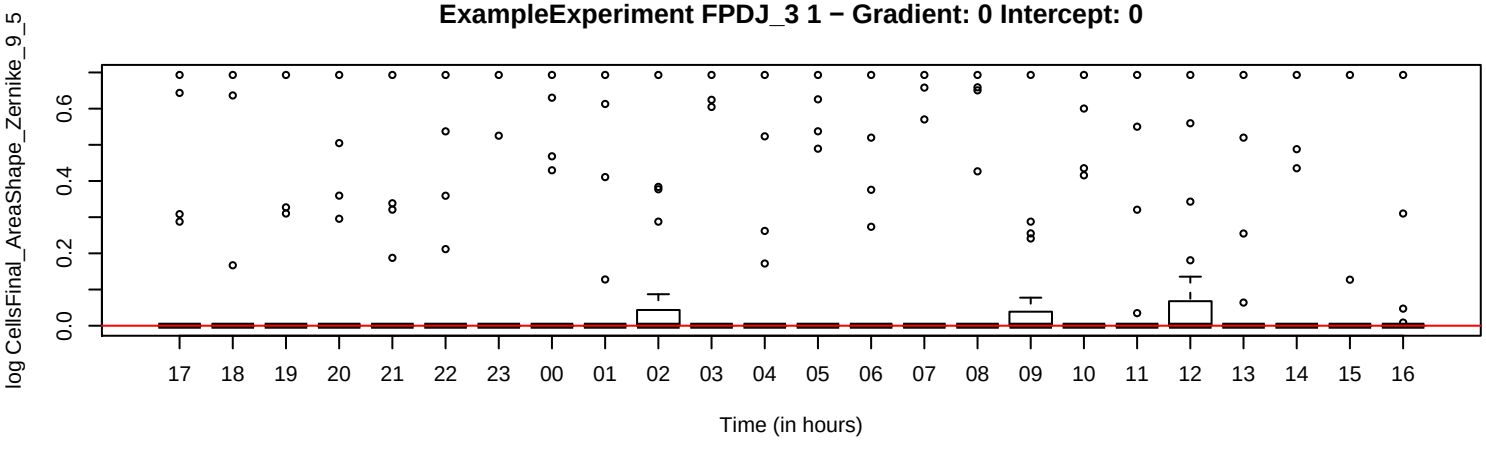
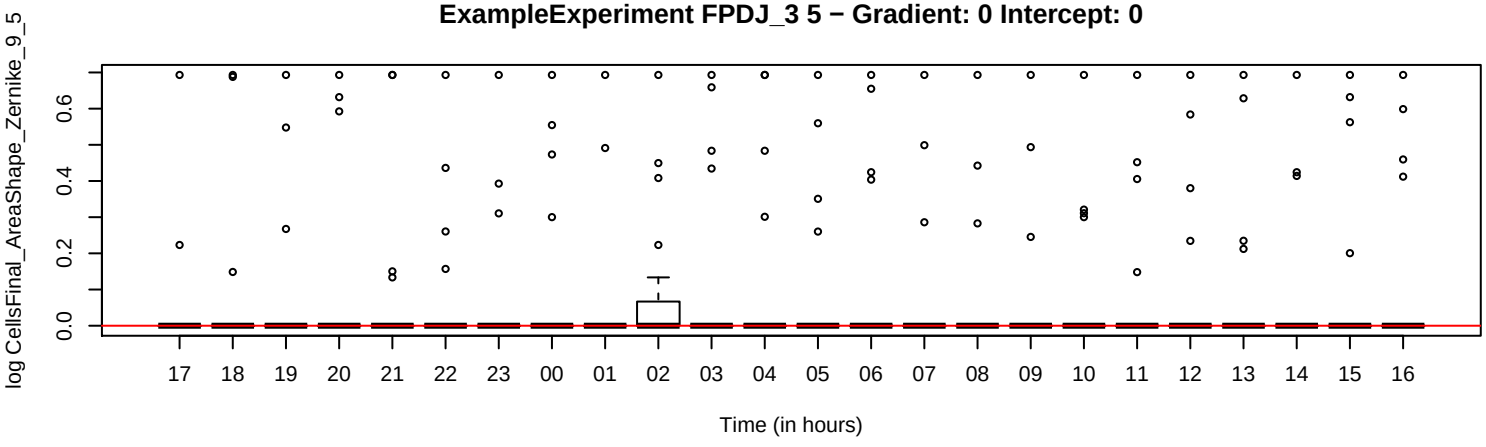
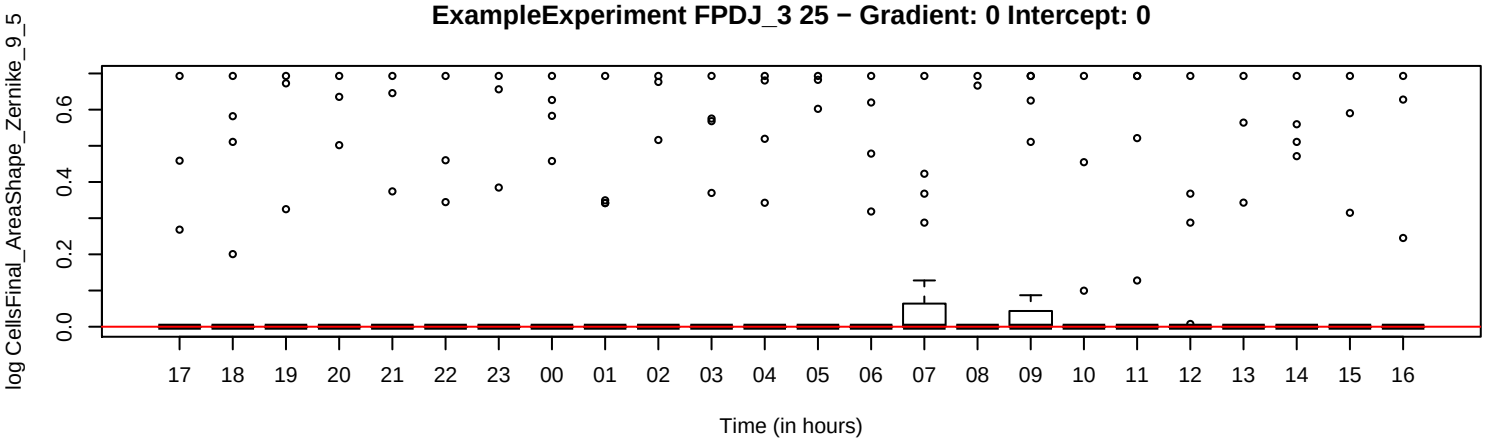
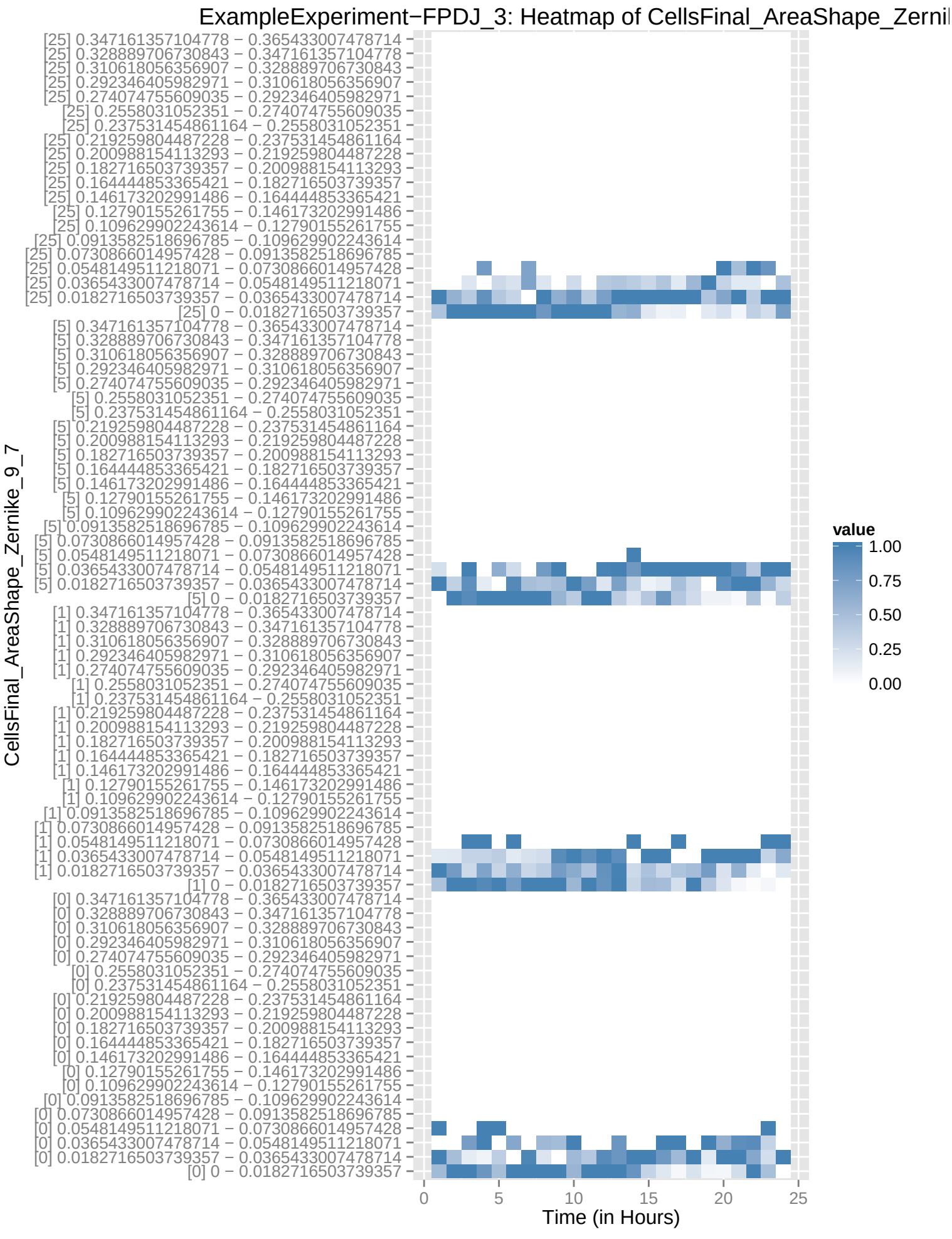
[0] 0.252168309688568 − 0.266177660226822
[0] 0.238158959150314 − 0.252168309688568
[0] 0.224149608612061 − 0.238158959150314
[0] 0.210140258073807 − 0.224149608612061
[0] 0.196130907535553 − 0.210140258073807
[0] 0.182121556997299 − 0.196130907535553
[0] 0.168112206459045 − 0.182121556997299
[0] 0.154102855920792 − 0.168112206459045
[0] 0.140093505382538 − 0.154102855920792
[0] 0.126084154844284 − 0.140093505382538
[0] 0.11207480430603 − 0.126084154844284
[0] 0.0980654537677765 − 0.11207480430603
[0] 0.0840561032295227 − 0.0980654537677765
[0] 0.0700467526912689 − 0.0840561032295227
[0] 0.0560374021530151 − 0.0700467526912689
[0] 0.0420280516147613 − 0.0560374021530151
[0] 0.0280187010765076 − 0.0420280516147613
[0] 0.0140093505382538 − 0.0280187010765076
[0] 0 − 0.0140093505382538
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

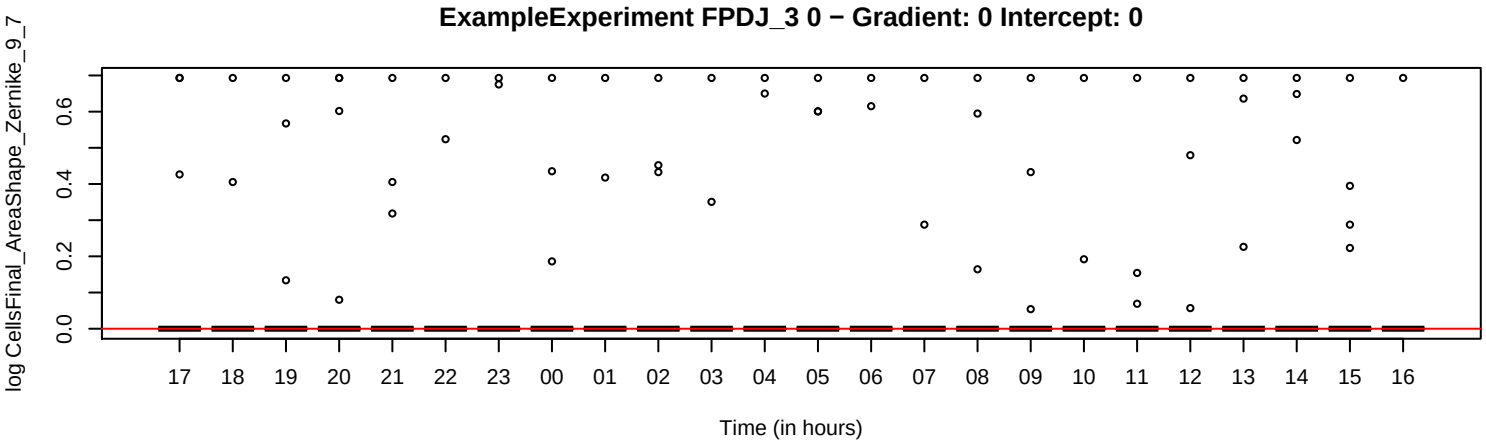

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

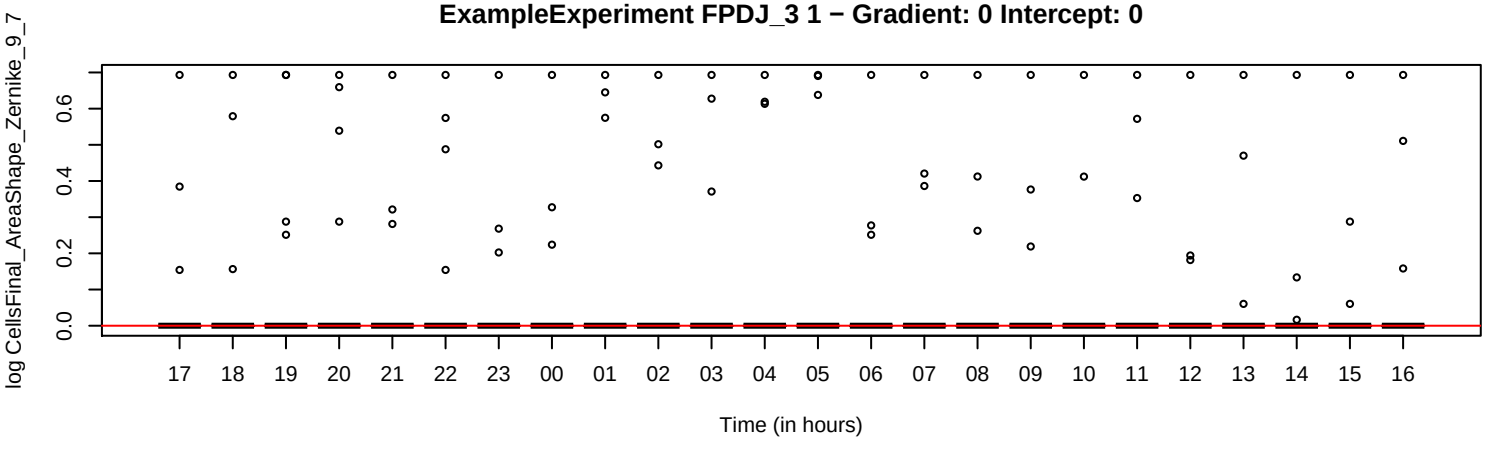

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

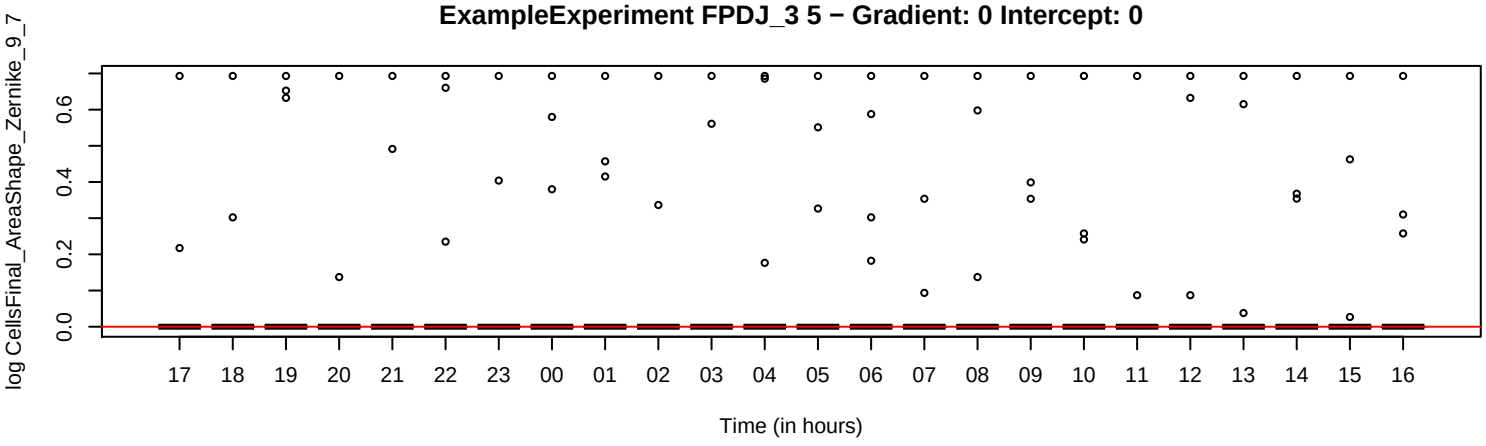

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

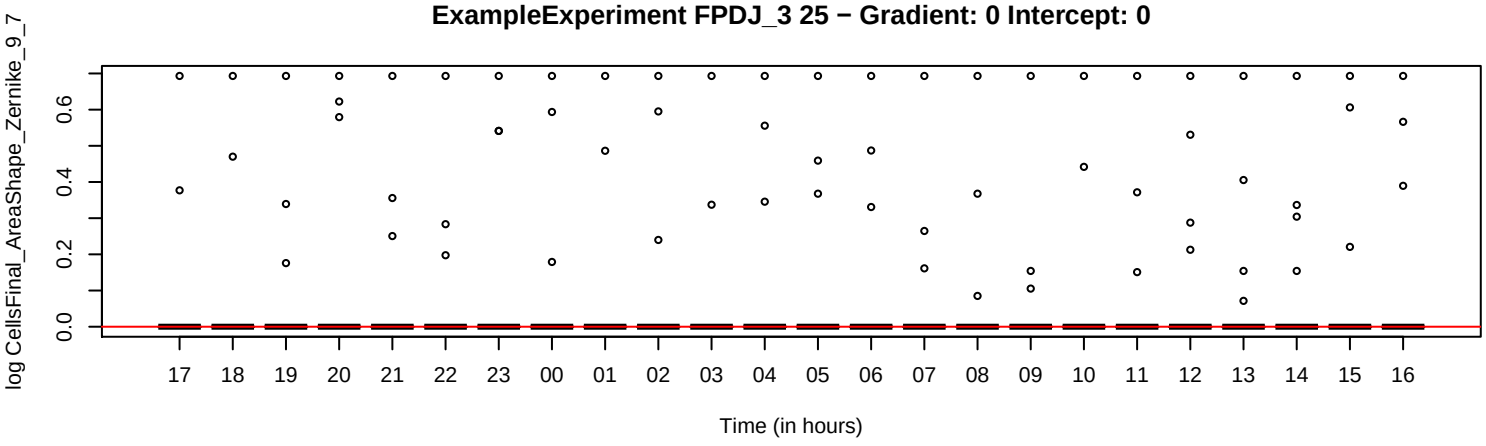

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_5
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

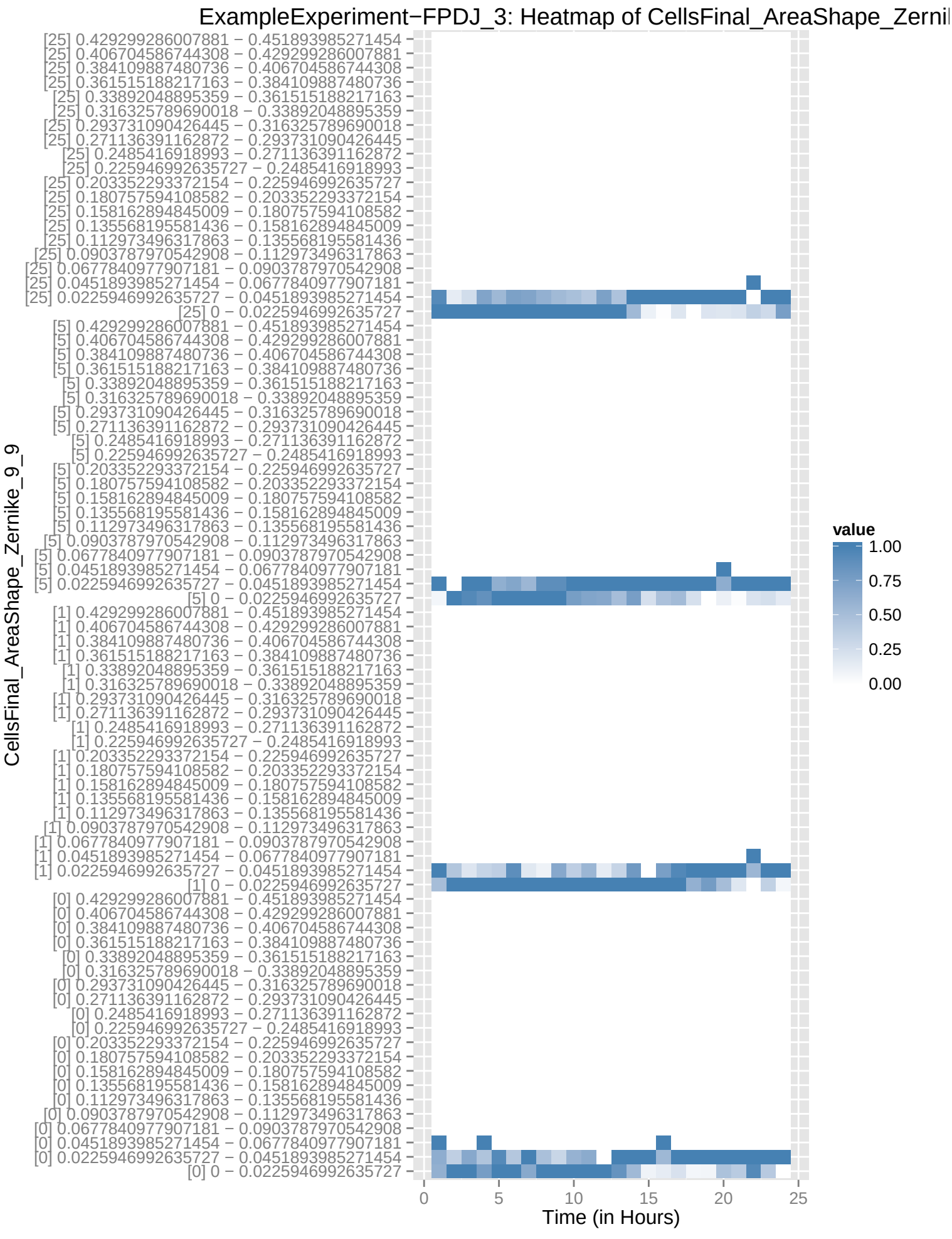

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_9_7
[25] 0.347161357104778 − 0.365433007478714
[25] 0.328889706730843 − 0.347161357104778
[25] 0.310618056356907 − 0.328889706730843
[25] 0.292346405982971 − 0.310618056356907
[25] 0.274074755609035 − 0.292346405982971
[25] 0.2558031052351 − 0.274074755609035
[25] 0.237531454861164 − 0.2558031052351
[25] 0.219259804487228 − 0.237531454861164
[25] 0.200988154113293 − 0.219259804487228
[25] 0.182716503739357 − 0.200988154113293
[25] 0.164444853365421 − 0.182716503739357
[25] 0.146173202991486 − 0.164444853365421
[25] 0.12790155261755 − 0.146173202991486
[25] 0.109629902243614 − 0.12790155261755
[25] 0.0913582518696785 − 0.109629902243614
[25] 0.0730866014957428 − 0.0913582518696785
[25] 0.0548149511218071 − 0.0730866014957428
[25] 0.0365433007478714 − 0.0548149511218071
[25] 0.0182716503739357 − 0.0365433007478714
[25] 0 − 0.0182716503739357
[5] 0.347161357104778 − 0.365433007478714
[5] 0.328889706730843 − 0.347161357104778
[5] 0.310618056356907 − 0.328889706730843
[5] 0.292346405982971 − 0.310618056356907
[5] 0.274074755609035 − 0.292346405982971
[5] 0.2558031052351 − 0.274074755609035
[5] 0.237531454861164 − 0.2558031052351
[5] 0.219259804487228 − 0.237531454861164
[5] 0.200988154113293 − 0.219259804487228
[5] 0.182716503739357 − 0.200988154113293
[5] 0.164444853365421 − 0.182716503739357
[5] 0.146173202991486 − 0.164444853365421
[5] 0.12790155261755 − 0.146173202991486
[5] 0.109629902243614 − 0.12790155261755
[5] 0.0913582518696785 − 0.109629902243614
[5] 0.0730866014957428 − 0.0913582518696785
[5] 0.0548149511218071 − 0.0730866014957428
[5] 0.0365433007478714 − 0.0548149511218071
[5] 0.0182716503739357 − 0.0365433007478714
[5] 0 − 0.0182716503739357
[1] 0.347161357104778 − 0.365433007478714
[1] 0.328889706730843 − 0.347161357104778
[1] 0.310618056356907 − 0.328889706730843
[1] 0.292346405982971 − 0.310618056356907
[1] 0.274074755609035 − 0.292346405982971
[1] 0.2558031052351 − 0.274074755609035
[1] 0.237531454861164 − 0.2558031052351
[1] 0.219259804487228 − 0.237531454861164
[1] 0.200988154113293 − 0.219259804487228
[1] 0.182716503739357 − 0.200988154113293
[1] 0.164444853365421 − 0.182716503739357
[1] 0.146173202991486 − 0.164444853365421
[1] 0.12790155261755 − 0.146173202991486
[1] 0.109629902243614 − 0.12790155261755
[1] 0.0913582518696785 − 0.109629902243614
[1] 0.0730866014957428 − 0.0913582518696785
[1] 0.0548149511218071 − 0.0730866014957428
[1] 0.0365433007478714 − 0.0548149511218071
[1] 0.0182716503739357 − 0.0365433007478714
[1] 0 − 0.0182716503739357
[0] 0.347161357104778 − 0.365433007478714
[0] 0.328889706730843 − 0.347161357104778
[0] 0.310618056356907 − 0.328889706730843
[0] 0.292346405982971 − 0.310618056356907
[0] 0.274074755609035 − 0.292346405982971
[0] 0.2558031052351 − 0.274074755609035
[0] 0.237531454861164 − 0.2558031052351
[0] 0.219259804487228 − 0.237531454861164
[0] 0.200988154113293 − 0.219259804487228
[0] 0.182716503739357 − 0.200988154113293
[0] 0.164444853365421 − 0.182716503739357
[0] 0.146173202991486 − 0.164444853365421
[0] 0.12790155261755 − 0.146173202991486
[0] 0.109629902243614 − 0.12790155261755
[0] 0.0913582518696785 − 0.109629902243614
[0] 0.0730866014957428 − 0.0913582518696785
[0] 0.0548149511218071 − 0.0730866014957428
[0] 0.0365433007478714 − 0.0548149511218071
[0] 0.0182716503739357 − 0.0365433007478714
[0] 0 − 0.0182716503739357
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_7
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_AreaShape_Zernil
CellsFinal_AreaShape_Zernike_9_9
[25] 0.429299286007881 − 0.451893985271454
[25] 0.406704586744308 − 0.429299286007881
[25] 0.384109887480736 − 0.406704586744308
[25] 0.361515188217163 − 0.384109887480736
[25] 0.33892048895359 − 0.361515188217163
[25] 0.316325789690018 − 0.33892048895359
[25] 0.293731090426445 − 0.316325789690018
[25] 0.271136391162872 − 0.293731090426445
[25] 0.2485416918993 − 0.271136391162872
[25] 0.225946992635727 − 0.2485416918993
[25] 0.203352293372154 − 0.225946992635727
[25] 0.180757594108582 − 0.203352293372154
[25] 0.158162894845009 − 0.180757594108582
[25] 0.135568195581436 − 0.158162894845009
[25] 0.112973496317863 − 0.135568195581436
[25] 0.0903787970542908 − 0.112973496317863
[25] 0.0677840977907181 − 0.0903787970542908
[25] 0.0451893985271454 − 0.0677840977907181
[25] 0.0225946992635727 − 0.0451893985271454
[25] 0 − 0.0225946992635727
[5] 0.429299286007881 − 0.451893985271454
[5] 0.406704586744308 − 0.429299286007881
[5] 0.384109887480736 − 0.406704586744308
[5] 0.361515188217163 − 0.384109887480736
[5] 0.33892048895359 − 0.361515188217163
[5] 0.316325789690018 − 0.33892048895359
[5] 0.293731090426445 − 0.316325789690018
[5] 0.271136391162872 − 0.293731090426445
[5] 0.2485416918993 − 0.271136391162872
[5] 0.225946992635727 − 0.2485416918993
[5] 0.203352293372154 − 0.225946992635727
[5] 0.180757594108582 − 0.203352293372154
[5] 0.158162894845009 − 0.180757594108582
[5] 0.135568195581436 − 0.158162894845009
[5] 0.112973496317863 − 0.135568195581436
[5] 0.0903787970542908 − 0.112973496317863
[5] 0.0677840977907181 − 0.0903787970542908
[5] 0.0451893985271454 − 0.0677840977907181
[5] 0.0225946992635727 − 0.0451893985271454
[5] 0 − 0.0225946992635727
[1] 0.429299286007881 − 0.451893985271454
[1] 0.406704586744308 − 0.429299286007881
[1] 0.384109887480736 − 0.406704586744308
[1] 0.361515188217163 − 0.384109887480736
[1] 0.33892048895359 − 0.361515188217163
[1] 0.316325789690018 − 0.33892048895359
[1] 0.293731090426445 − 0.316325789690018
[1] 0.271136391162872 − 0.293731090426445
[1] 0.2485416918993 − 0.271136391162872
[1] 0.225946992635727 − 0.2485416918993
[1] 0.203352293372154 − 0.225946992635727
[1] 0.180757594108582 − 0.203352293372154
[1] 0.158162894845009 − 0.180757594108582
[1] 0.135568195581436 − 0.158162894845009
[1] 0.112973496317863 − 0.135568195581436
[1] 0.0903787970542908 − 0.112973496317863
[1] 0.0677840977907181 − 0.0903787970542908
[1] 0.0451893985271454 − 0.0677840977907181
[1] 0.0225946992635727 − 0.0451893985271454
[1] 0 − 0.0225946992635727
[0] 0.429299286007881 − 0.451893985271454
[0] 0.406704586744308 − 0.429299286007881
[0] 0.384109887480736 − 0.406704586744308
[0] 0.361515188217163 − 0.384109887480736
[0] 0.33892048895359 − 0.361515188217163
[0] 0.316325789690018 − 0.33892048895359
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[0] 0.271136391162872 − 0.293731090426445
[0] 0.2485416918993 − 0.271136391162872
[0] 0.225946992635727 − 0.2485416918993
[0] 0.203352293372154 − 0.225946992635727
[0] 0.180757594108582 − 0.203352293372154
[0] 0.158162894845009 − 0.180757594108582
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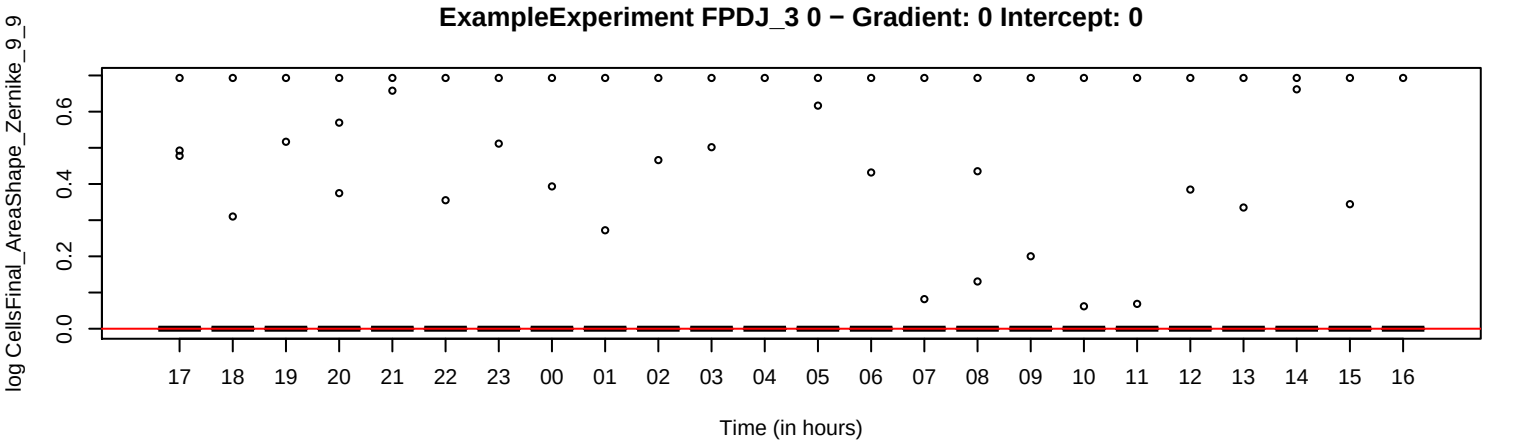
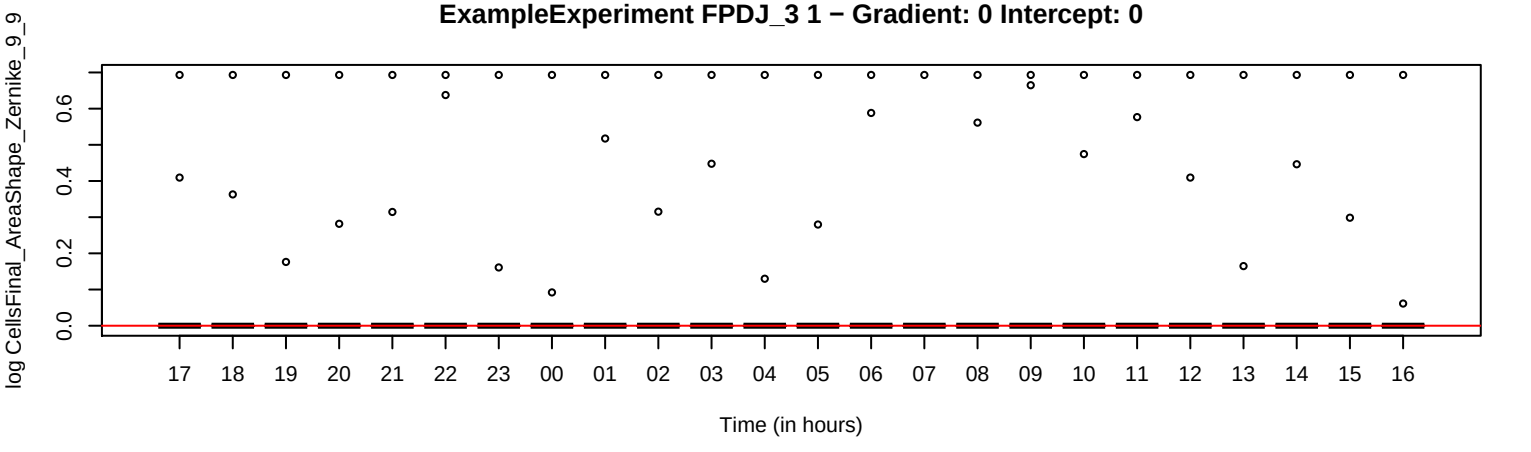
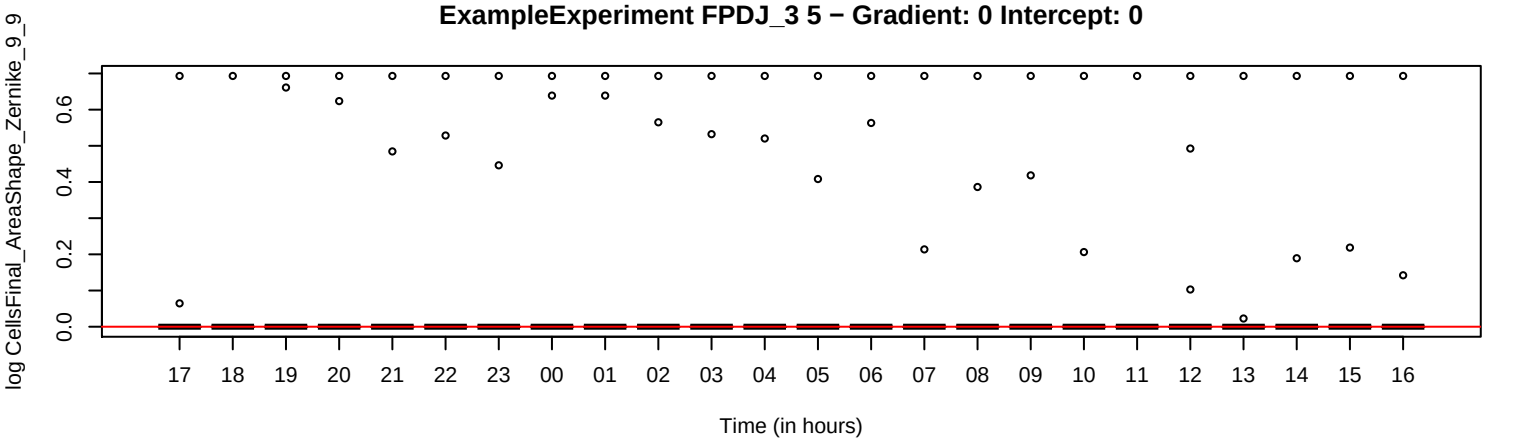
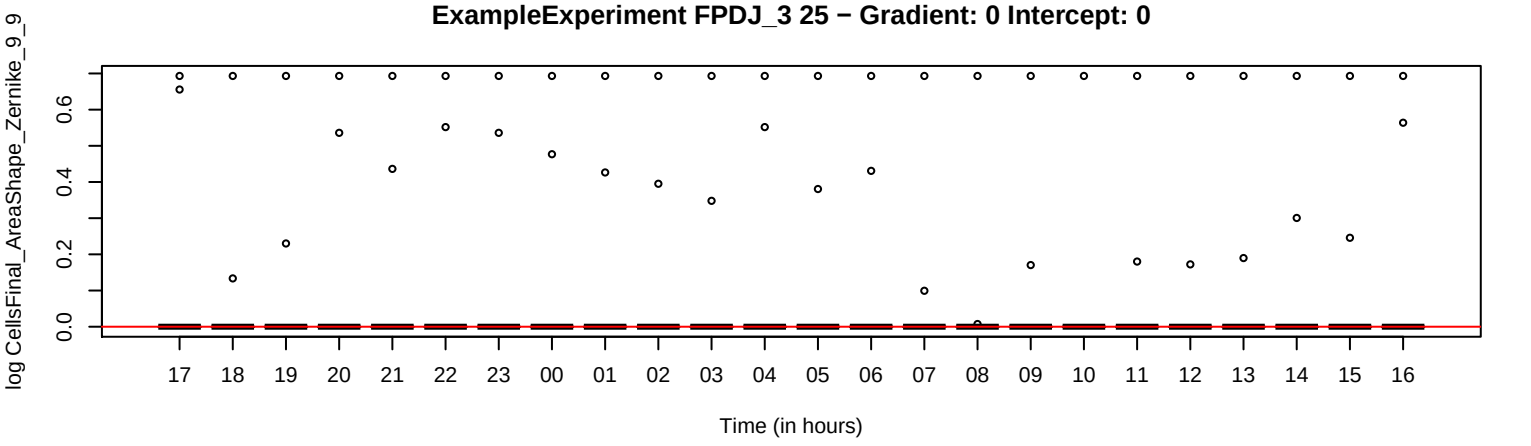
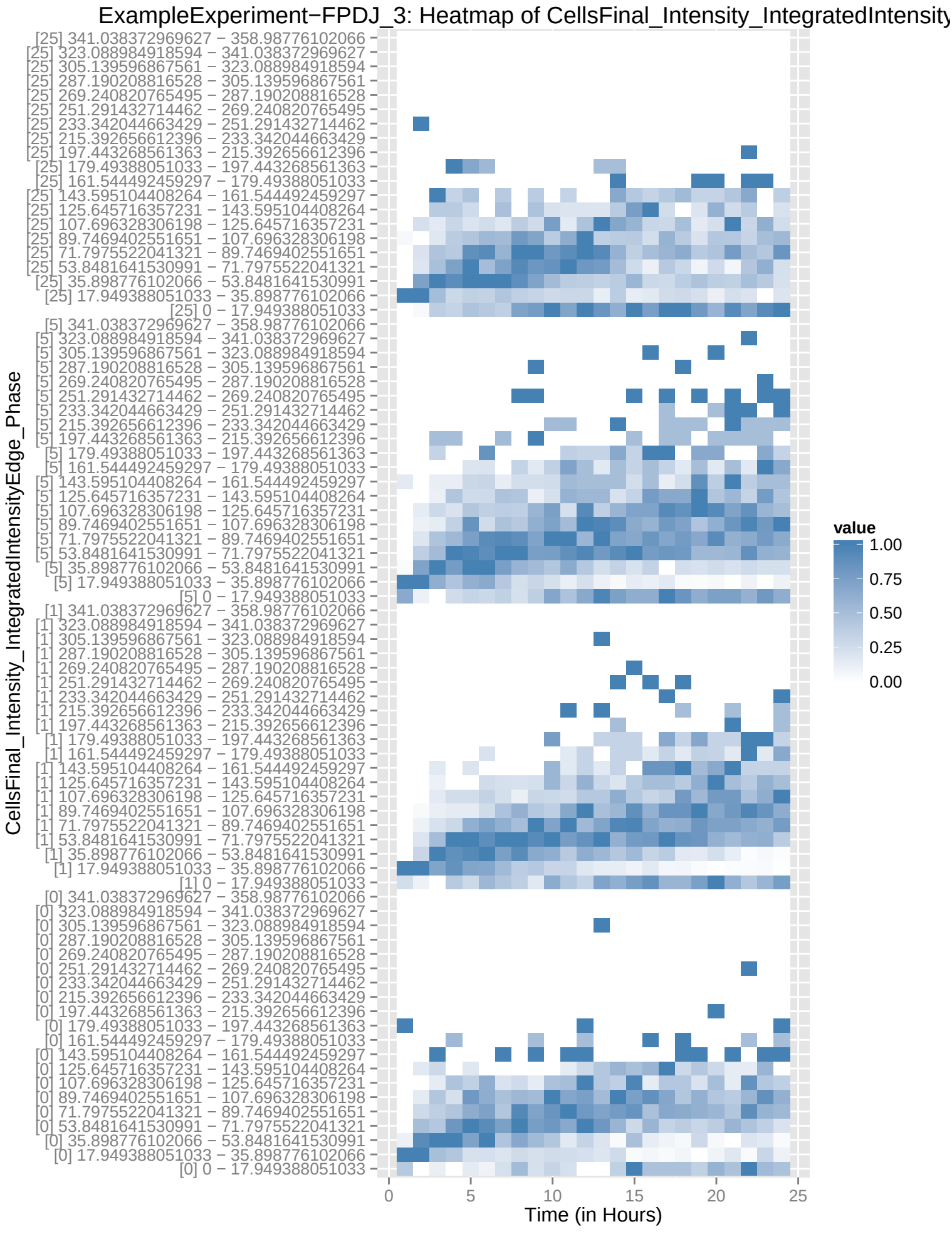
[0] 0.112973496317863 − 0.135568195581436
[0] 0.0903787970542908 − 0.112973496317863
[0] 0.0677840977907181 − 0.0903787970542908
[0] 0.0451893985271454 − 0.0677840977907181
[0] 0.0225946992635727 − 0.0451893985271454
[0] 0 − 0.0225946992635727
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_9
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_9
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_9
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_AreaShape_Zernike_9_9
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_IntegratedIntensity
CellsFinal_Intensity_IntegratedIntensityEdge_Phase
[25] 341.038372969627 − 358.98776102066
[25] 323.088984918594 − 341.038372969627
[25] 305.139596867561 − 323.088984918594
[25] 287.190208816528 − 305.139596867561
[25] 269.240820765495 − 287.190208816528
[25] 251.291432714462 − 269.240820765495
[25] 233.342044663429 − 251.291432714462
[25] 215.392656612396 − 233.342044663429
[25] 197.443268561363 − 215.392656612396
[25] 179.49388051033 − 197.443268561363
[25] 161.544492459297 − 179.49388051033
[25] 143.595104408264 − 161.544492459297
[25] 125.645716357231 − 143.595104408264
[25] 107.696328306198 − 125.645716357231
[25] 89.7469402551651 − 107.696328306198
[25] 71.7975522041321 − 89.7469402551651
[25] 53.8481641530991 − 71.7975522041321
[25] 35.898776102066 − 53.8481641530991
[25] 17.949388051033 − 35.898776102066
[25] 0 − 17.949388051033
[5] 341.038372969627 − 358.98776102066
[5] 323.088984918594 − 341.038372969627
[5] 305.139596867561 − 323.088984918594
[5] 287.190208816528 − 305.139596867561
[5] 269.240820765495 − 287.190208816528
[5] 251.291432714462 − 269.240820765495
[5] 233.342044663429 − 251.291432714462
[5] 215.392656612396 − 233.342044663429
[5] 197.443268561363 − 215.392656612396
[5] 179.49388051033 − 197.443268561363
[5] 161.544492459297 − 179.49388051033
[5] 143.595104408264 − 161.544492459297
[5] 125.645716357231 − 143.595104408264
[5] 107.696328306198 − 125.645716357231
[5] 89.7469402551651 − 107.696328306198
[5] 71.7975522041321 − 89.7469402551651
[5] 53.8481641530991 − 71.7975522041321
[5] 35.898776102066 − 53.8481641530991
[5] 17.949388051033 − 35.898776102066
[5] 0 − 17.949388051033
[1] 341.038372969627 − 358.98776102066
[1] 323.088984918594 − 341.038372969627
[1] 305.139596867561 − 323.088984918594
[1] 287.190208816528 − 305.139596867561
[1] 269.240820765495 − 287.190208816528
[1] 251.291432714462 − 269.240820765495
[1] 233.342044663429 − 251.291432714462
[1] 215.392656612396 − 233.342044663429
[1] 197.443268561363 − 215.392656612396
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[1] 161.544492459297 − 179.49388051033
[1] 143.595104408264 − 161.544492459297
[1] 125.645716357231 − 143.595104408264
[1] 107.696328306198 − 125.645716357231
[1] 89.7469402551651 − 107.696328306198
[1] 71.7975522041321 − 89.7469402551651
[1] 53.8481641530991 − 71.7975522041321
[1] 35.898776102066 − 53.8481641530991
[1] 17.949388051033 − 35.898776102066
[1] 0 − 17.949388051033
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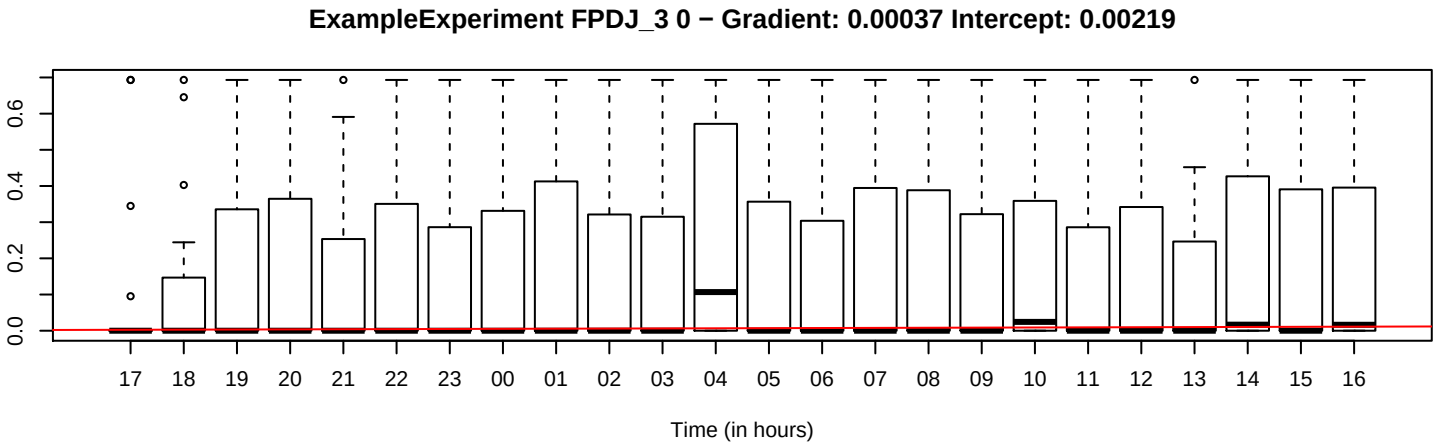
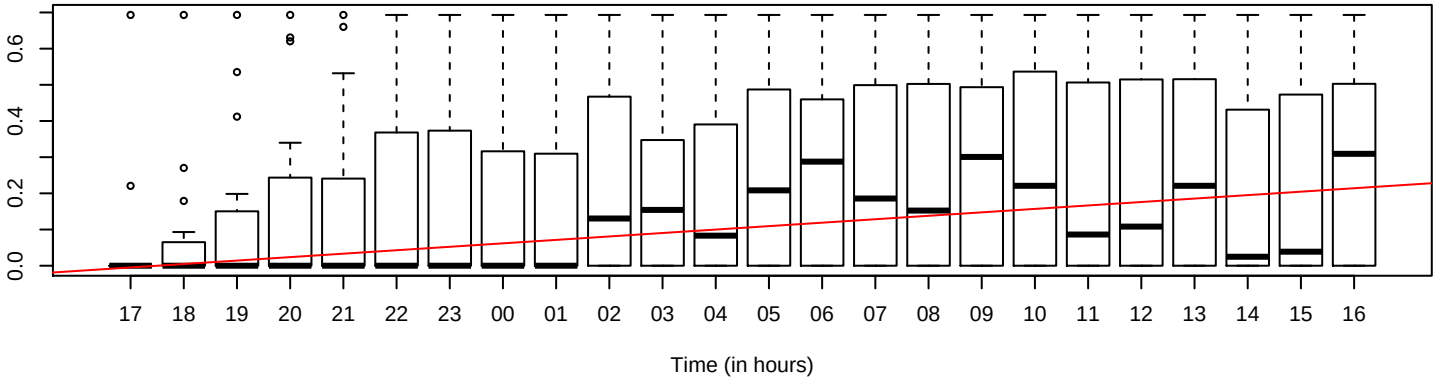
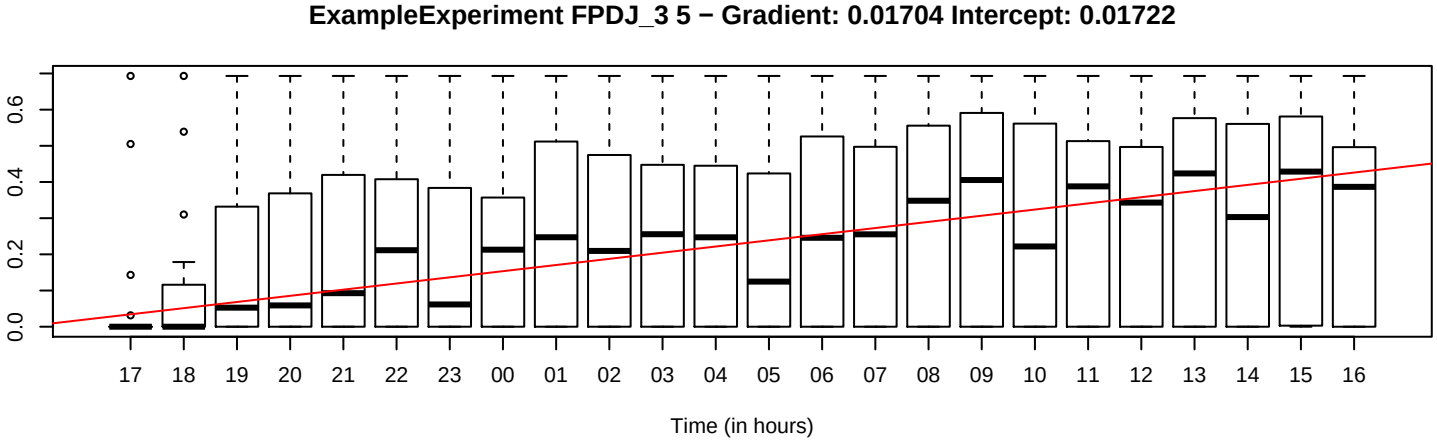
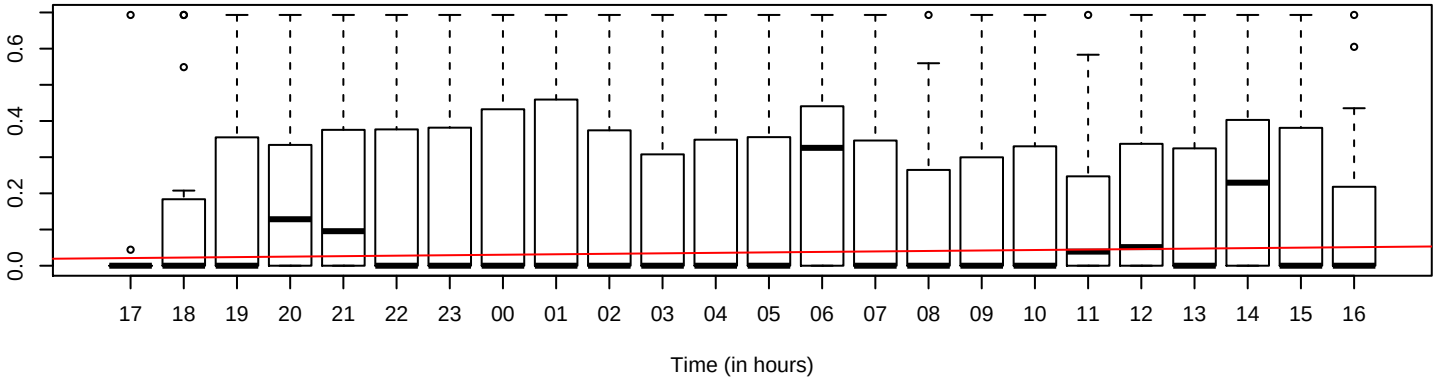
[0] 323.088984918594 − 341.038372969627
[0] 305.139596867561 − 323.088984918594
[0] 287.190208816528 − 305.139596867561
[0] 269.240820765495 − 287.190208816528
[0] 251.291432714462 − 269.240820765495
[0] 233.342044663429 − 251.291432714462
[0] 215.392656612396 − 233.342044663429
[0] 197.443268561363 − 215.392656612396
[0] 179.49388051033 − 197.443268561363
[0] 161.544492459297 − 179.49388051033
[0] 143.595104408264 − 161.544492459297
[0] 125.645716357231 − 143.595104408264
[0] 107.696328306198 − 125.645716357231
[0] 89.7469402551651 − 107.696328306198
[0] 71.7975522041321 − 89.7469402551651
[0] 53.8481641530991 − 71.7975522041321
[0] 35.898776102066 − 53.8481641530991
[0] 17.949388051033 − 35.898776102066
[0] 0 − 17.949388051033
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00



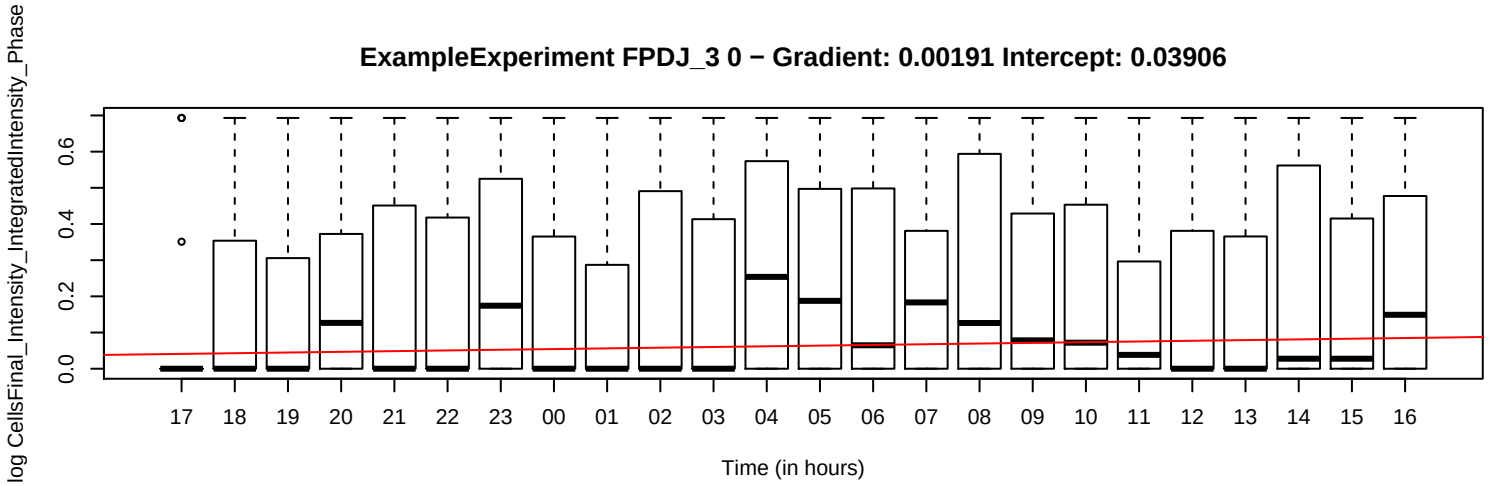


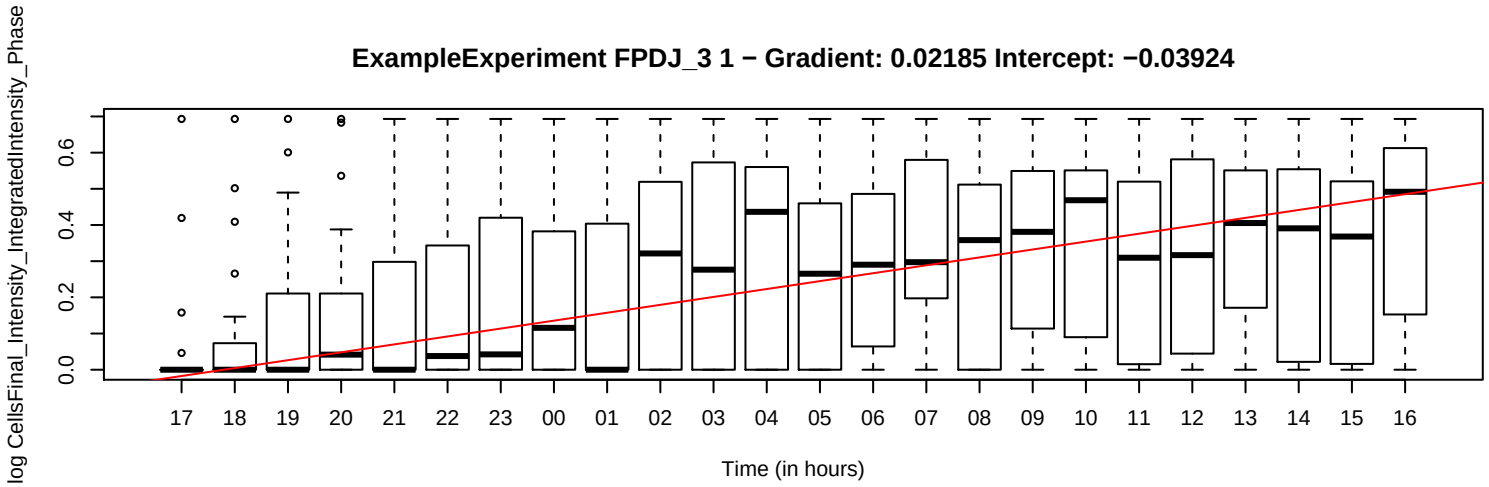


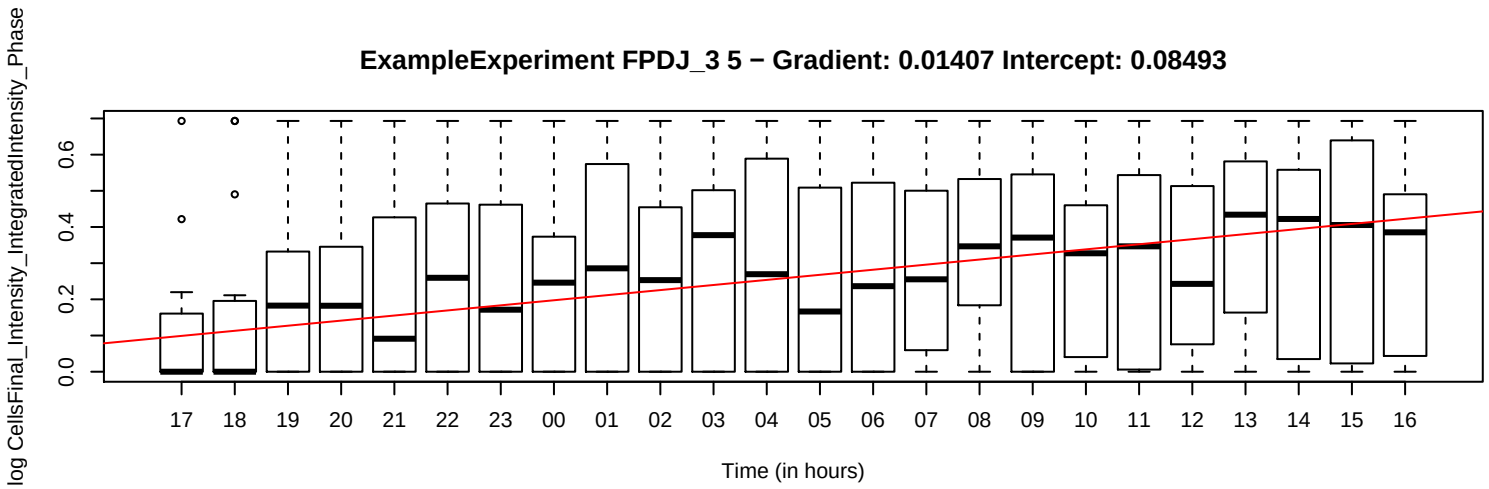


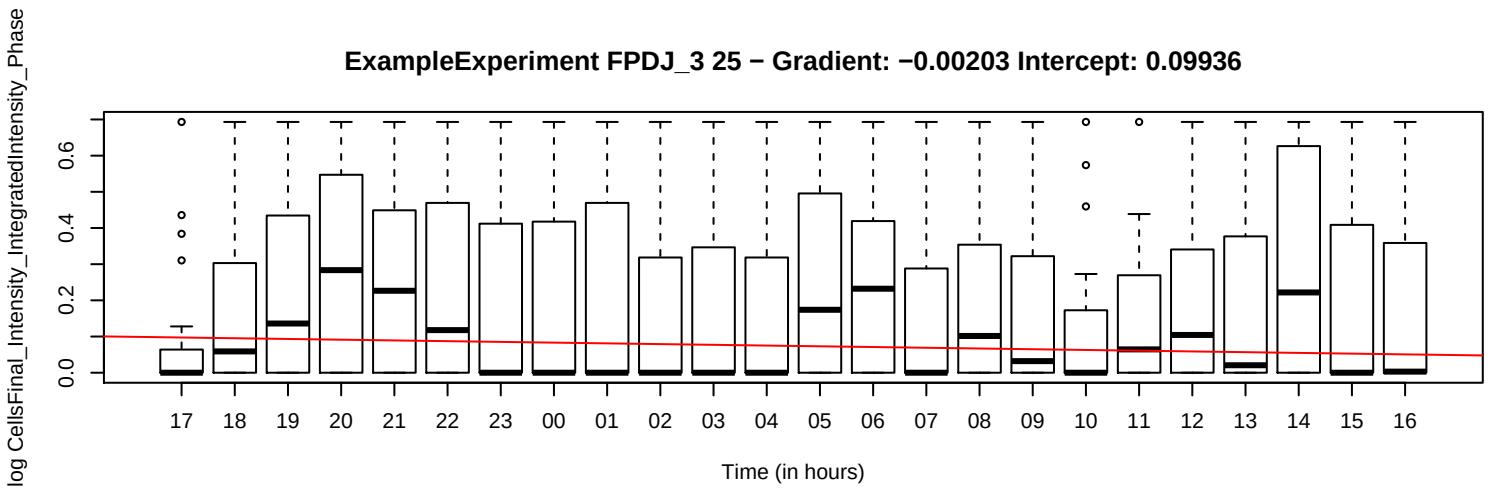
log CellsFinal_Intensity_IntegratedIntensityEdge_Phalog CellsFinal_Intensity_IntegratedIntensityEdge_Phalog CellsFinal_Intensity_IntegratedIntensityEdge_Phalog CellsFinal_Intensity_IntegratedIntensityEdge_Pha

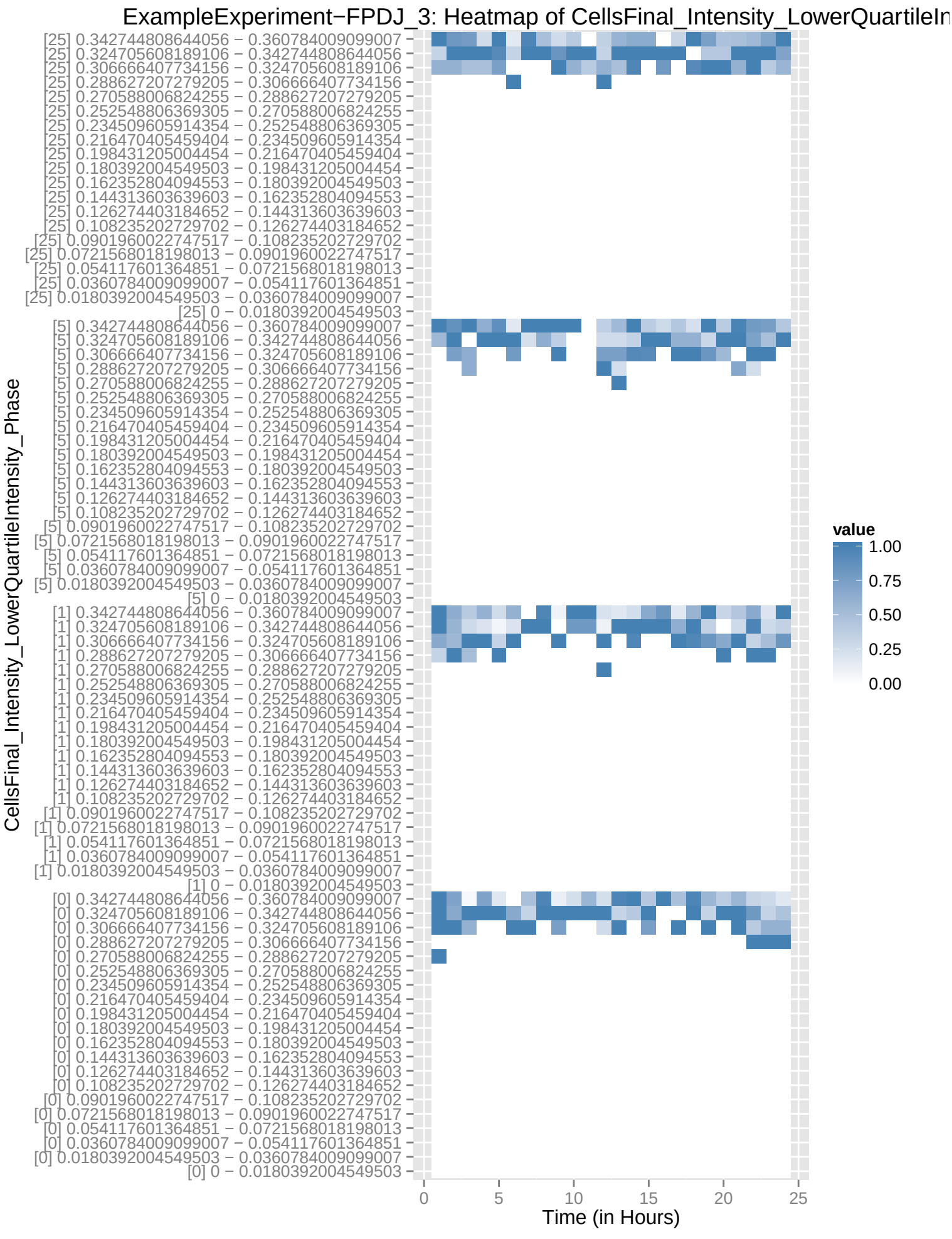
ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_IntegratedIntens
CellsFinal_Intensity_IntegratedIntensity_Phase
[25] 780.184396529198 − 821.246733188629
[25] 739.122059869766 − 780.184396529198
[25] 698.059723210335 − 739.122059869766
[25] 656.997386550903 − 698.059723210335
[25] 615.935049891472 − 656.997386550903
[25] 574.87271323204 − 615.935049891472
[25] 533.810376572609 − 574.87271323204
[25] 492.748039913178 − 533.810376572609
[25] 451.685703253746 − 492.748039913178
[25] 410.623366594315 − 451.685703253746
[25] 369.561029934883 − 410.623366594315
[25] 328.498693275452 − 369.561029934883
[25] 287.43635661602 − 328.498693275452
[25] 246.374019956589 − 287.43635661602
[25] 205.311683297157 − 246.374019956589
[25] 164.249346637726 − 205.311683297157
[25] 123.187009978294 − 164.249346637726
[25] 82.1246733188629 − 123.187009978294
[25] 41.0623366594315 − 82.1246733188629
[25] 0 − 41.0623366594315
[5] 780.184396529198 − 821.246733188629
[5] 739.122059869766 − 780.184396529198
[5] 698.059723210335 − 739.122059869766
[5] 656.997386550903 − 698.059723210335
[5] 615.935049891472 − 656.997386550903
[5] 574.87271323204 − 615.935049891472
[5] 533.810376572609 − 574.87271323204
[5] 492.748039913178 − 533.810376572609
[5] 451.685703253746 − 492.748039913178
[5] 410.623366594315 − 451.685703253746
[5] 369.561029934883 − 410.623366594315
[5] 328.498693275452 − 369.561029934883
[5] 287.43635661602 − 328.498693275452
[5] 246.374019956589 − 287.43635661602
[5] 205.311683297157 − 246.374019956589
[5] 164.249346637726 − 205.311683297157
[5] 123.187009978294 − 164.249346637726
[5] 82.1246733188629 − 123.187009978294
[5] 41.0623366594315 − 82.1246733188629
[5] 0 − 41.0623366594315
[1] 780.184396529198 − 821.246733188629
[1] 739.122059869766 − 780.184396529198
[1] 698.059723210335 − 739.122059869766
[1] 656.997386550903 − 698.059723210335
[1] 615.935049891472 − 656.997386550903
[1] 574.87271323204 − 615.935049891472
[1] 533.810376572609 − 574.87271323204
[1] 492.748039913178 − 533.810376572609
[1] 451.685703253746 − 492.748039913178
[1] 410.623366594315 − 451.685703253746
[1] 369.561029934883 − 410.623366594315
[1] 328.498693275452 − 369.561029934883
[1] 287.43635661602 − 328.498693275452
[1] 246.374019956589 − 287.43635661602
[1] 205.311683297157 − 246.374019956589
[1] 164.249346637726 − 205.311683297157
[1] 123.187009978294 − 164.249346637726
[1] 82.1246733188629 − 123.187009978294
[1] 41.0623366594315 − 82.1246733188629
[1] 0 − 41.0623366594315
[0] 780.184396529198 − 821.246733188629
[0] 739.122059869766 − 780.184396529198
[0] 698.059723210335 − 739.122059869766
[0] 656.997386550903 − 698.059723210335
[0] 615.935049891472 − 656.997386550903
[0] 574.87271323204 − 615.935049891472
[0] 533.810376572609 − 574.87271323204
[0] 492.748039913178 − 533.810376572609
[0] 451.685703253746 − 492.748039913178
[0] 410.623366594315 − 451.685703253746
[0] 369.561029934883 − 410.623366594315
[0] 328.498693275452 − 369.561029934883
[0] 287.43635661602 − 328.498693275452
[0] 246.374019956589 − 287.43635661602
[0] 205.311683297157 − 246.374019956589
[0] 164.249346637726 − 205.311683297157
[0] 123.187009978294 − 164.249346637726
[0] 82.1246733188629 − 123.187009978294
[0] 41.0623366594315 − 82.1246733188629
[0] 0 − 41.0623366594315
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

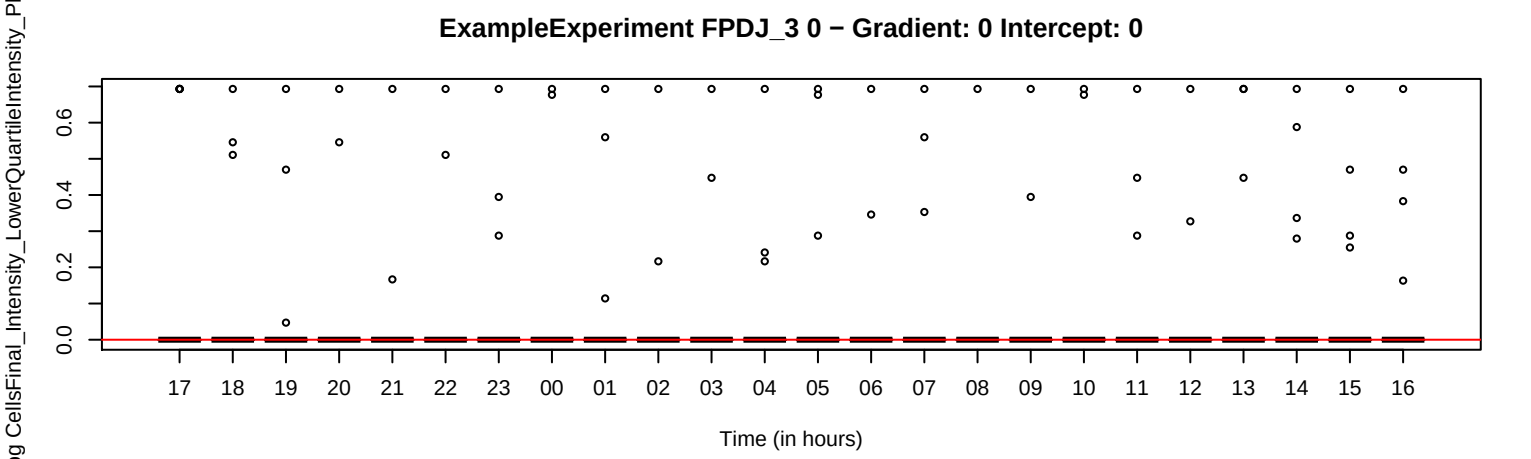

ExampleExperiment FPDJ_3 0 − Gradient: 0.00191 Intercept: 0.03906
log CellsFinal_Intensity_IntegratedIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

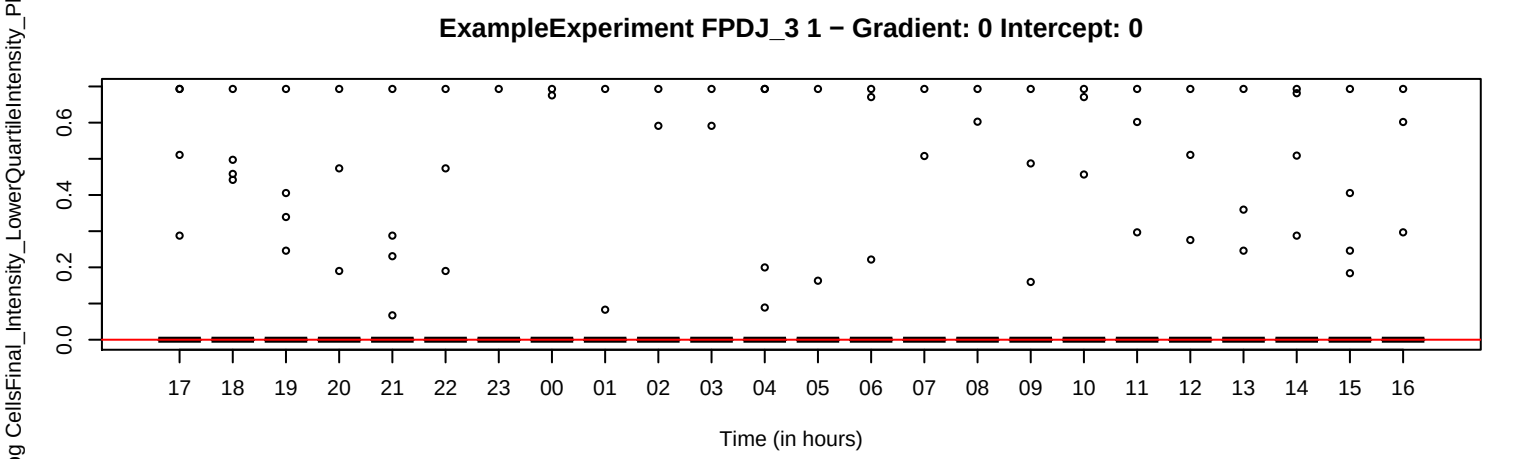

ExampleExperiment FPDJ_3 1 − Gradient: 0.02185 Intercept: −0.03924
log CellsFinal_Intensity_IntegratedIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

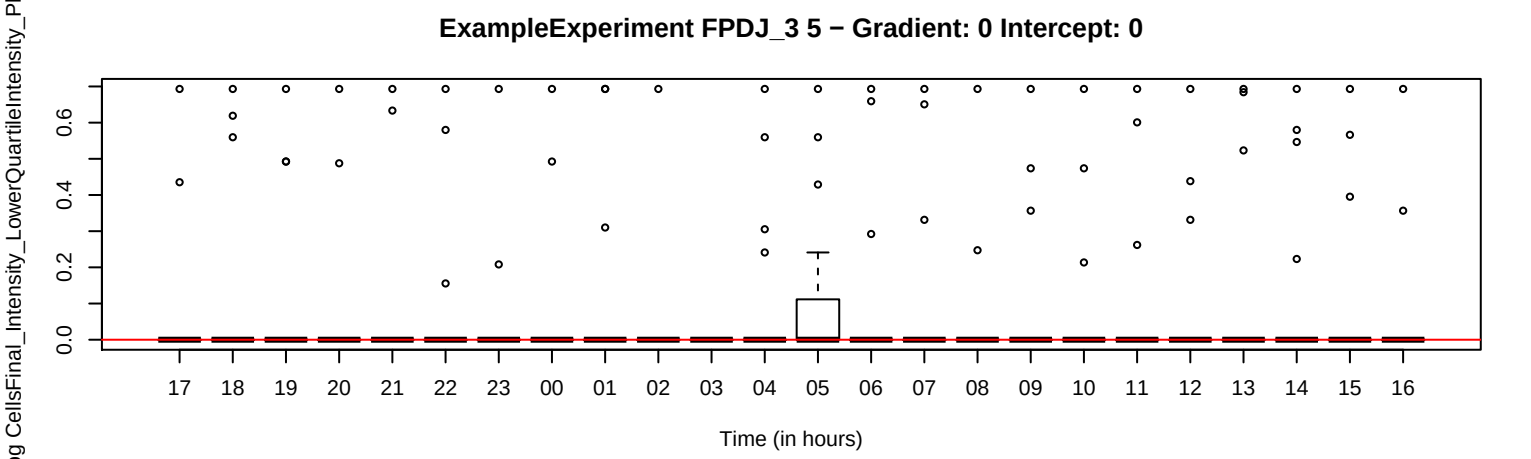

ExampleExperiment FPDJ_3 5 − Gradient: 0.01407 Intercept: 0.08493
log CellsFinal_Intensity_IntegratedIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

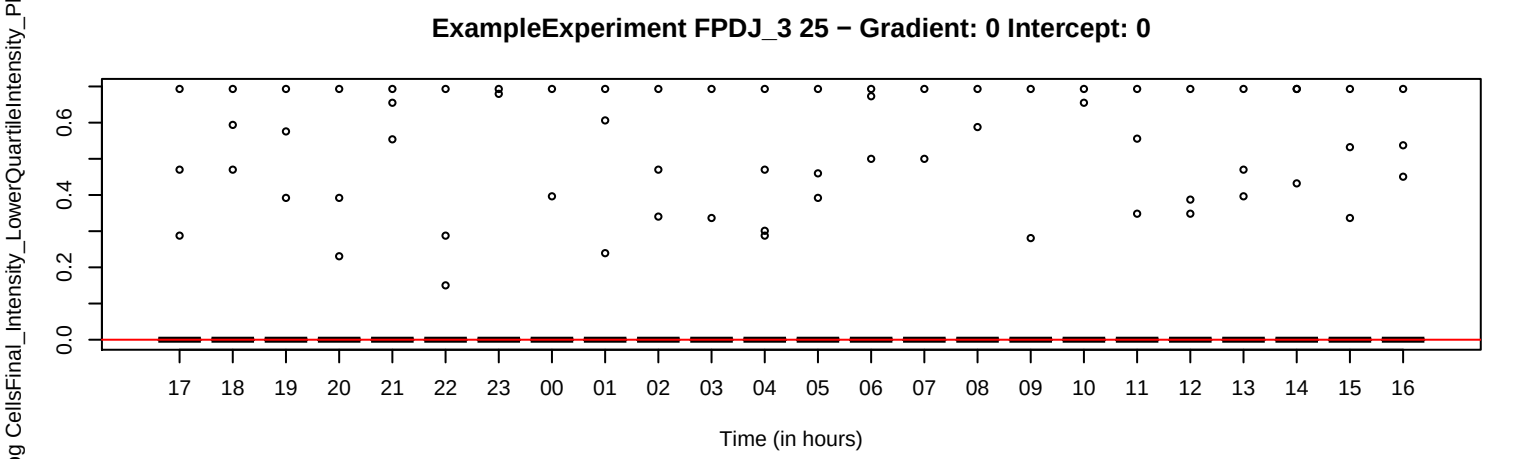

ExampleExperiment FPDJ_3 25 − Gradient: −0.00203 Intercept: 0.09936
log CellsFinal_Intensity_IntegratedIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

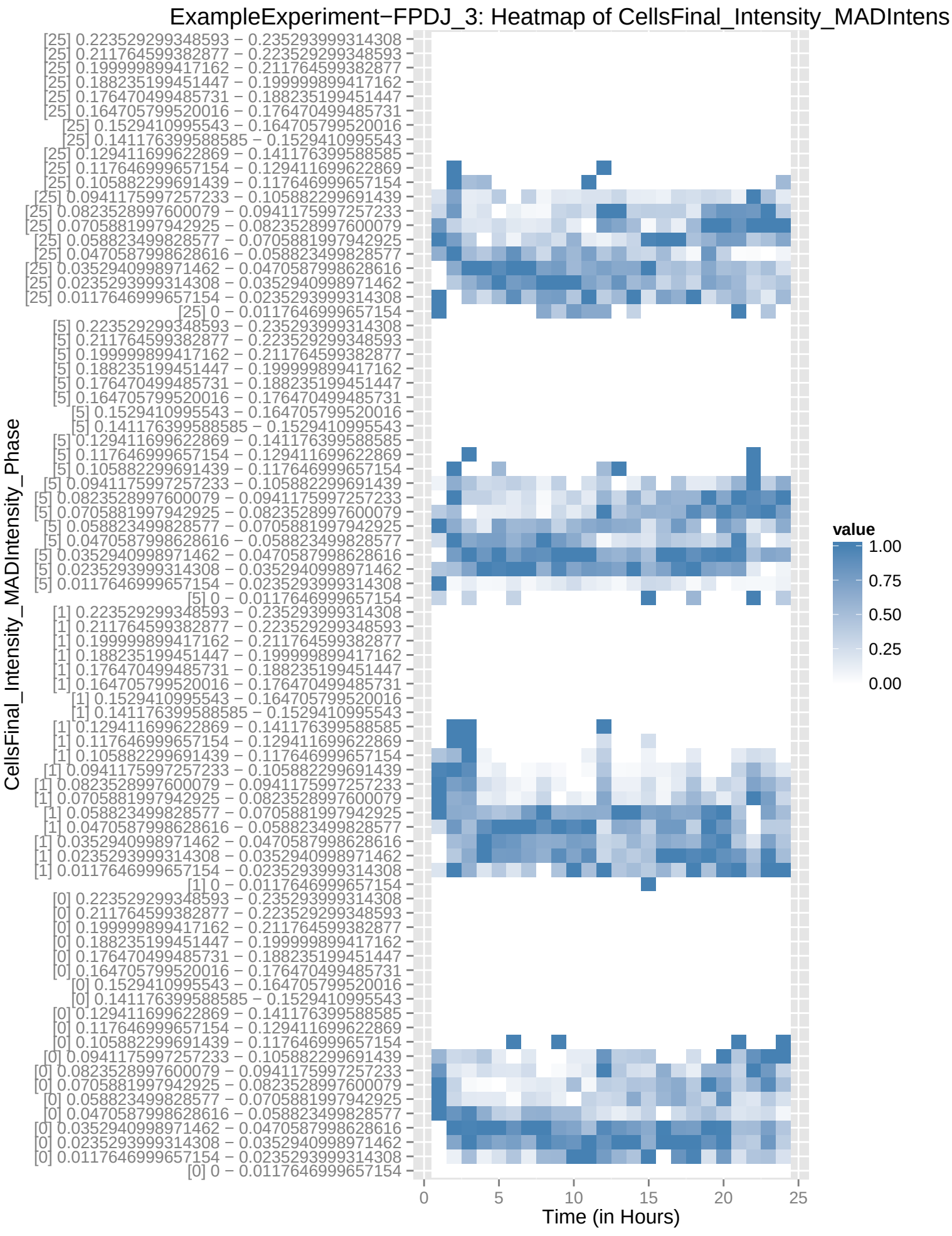

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_LowerQuartileIn
CellsFinal_Intensity_LowerQuartileIntensity_Phase
[25] 0.342744808644056 − 0.360784009099007
[25] 0.324705608189106 − 0.342744808644056
[25] 0.306666407734156 − 0.324705608189106
[25] 0.288627207279205 − 0.306666407734156
[25] 0.270588006824255 − 0.288627207279205
[25] 0.252548806369305 − 0.270588006824255
[25] 0.234509605914354 − 0.252548806369305
[25] 0.216470405459404 − 0.234509605914354
[25] 0.198431205004454 − 0.216470405459404
[25] 0.180392004549503 − 0.198431205004454
[25] 0.162352804094553 − 0.180392004549503
[25] 0.144313603639603 − 0.162352804094553
[25] 0.126274403184652 − 0.144313603639603
[25] 0.108235202729702 − 0.126274403184652
[25] 0.0901960022747517 − 0.108235202729702
[25] 0.0721568018198013 − 0.0901960022747517
[25] 0.054117601364851 − 0.0721568018198013
[25] 0.0360784009099007 − 0.054117601364851
[25] 0.0180392004549503 − 0.0360784009099007
[25] 0 − 0.0180392004549503
[5] 0.342744808644056 − 0.360784009099007
[5] 0.324705608189106 − 0.342744808644056
[5] 0.306666407734156 − 0.324705608189106
[5] 0.288627207279205 − 0.306666407734156
[5] 0.270588006824255 − 0.288627207279205
[5] 0.252548806369305 − 0.270588006824255
[5] 0.234509605914354 − 0.252548806369305
[5] 0.216470405459404 − 0.234509605914354
[5] 0.198431205004454 − 0.216470405459404
[5] 0.180392004549503 − 0.198431205004454
[5] 0.162352804094553 − 0.180392004549503
[5] 0.144313603639603 − 0.162352804094553
[5] 0.126274403184652 − 0.144313603639603
[5] 0.108235202729702 − 0.126274403184652
[5] 0.0901960022747517 − 0.108235202729702
[5] 0.0721568018198013 − 0.0901960022747517
[5] 0.054117601364851 − 0.0721568018198013
[5] 0.0360784009099007 − 0.054117601364851
[5] 0.0180392004549503 − 0.0360784009099007
[5] 0 − 0.0180392004549503
[1] 0.342744808644056 − 0.360784009099007
[1] 0.324705608189106 − 0.342744808644056
[1] 0.306666407734156 − 0.324705608189106
[1] 0.288627207279205 − 0.306666407734156
[1] 0.270588006824255 − 0.288627207279205
[1] 0.252548806369305 − 0.270588006824255
[1] 0.234509605914354 − 0.252548806369305
[1] 0.216470405459404 − 0.234509605914354
[1] 0.198431205004454 − 0.216470405459404
[1] 0.180392004549503 − 0.198431205004454
[1] 0.162352804094553 − 0.180392004549503
[1] 0.144313603639603 − 0.162352804094553
[1] 0.126274403184652 − 0.144313603639603
[1] 0.108235202729702 − 0.126274403184652
[1] 0.0901960022747517 − 0.108235202729702
[1] 0.0721568018198013 − 0.0901960022747517
[1] 0.054117601364851 − 0.0721568018198013
[1] 0.0360784009099007 − 0.054117601364851
[1] 0.0180392004549503 − 0.0360784009099007
[1] 0 − 0.0180392004549503
[0] 0.342744808644056 − 0.360784009099007
[0] 0.324705608189106 − 0.342744808644056
[0] 0.306666407734156 − 0.324705608189106
[0] 0.288627207279205 − 0.306666407734156
[0] 0.270588006824255 − 0.288627207279205
[0] 0.252548806369305 − 0.270588006824255
[0] 0.234509605914354 − 0.252548806369305
[0] 0.216470405459404 − 0.234509605914354
[0] 0.198431205004454 − 0.216470405459404
[0] 0.180392004549503 − 0.198431205004454
[0] 0.162352804094553 − 0.180392004549503
[0] 0.144313603639603 − 0.162352804094553
[0] 0.126274403184652 − 0.144313603639603
[0] 0.108235202729702 − 0.126274403184652
[0] 0.0901960022747517 − 0.108235202729702
[0] 0.0721568018198013 − 0.0901960022747517
[0] 0.054117601364851 − 0.0721568018198013
[0] 0.0360784009099007 − 0.054117601364851
[0] 0.0180392004549503 − 0.0360784009099007
[0] 0 − 0.0180392004549503
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

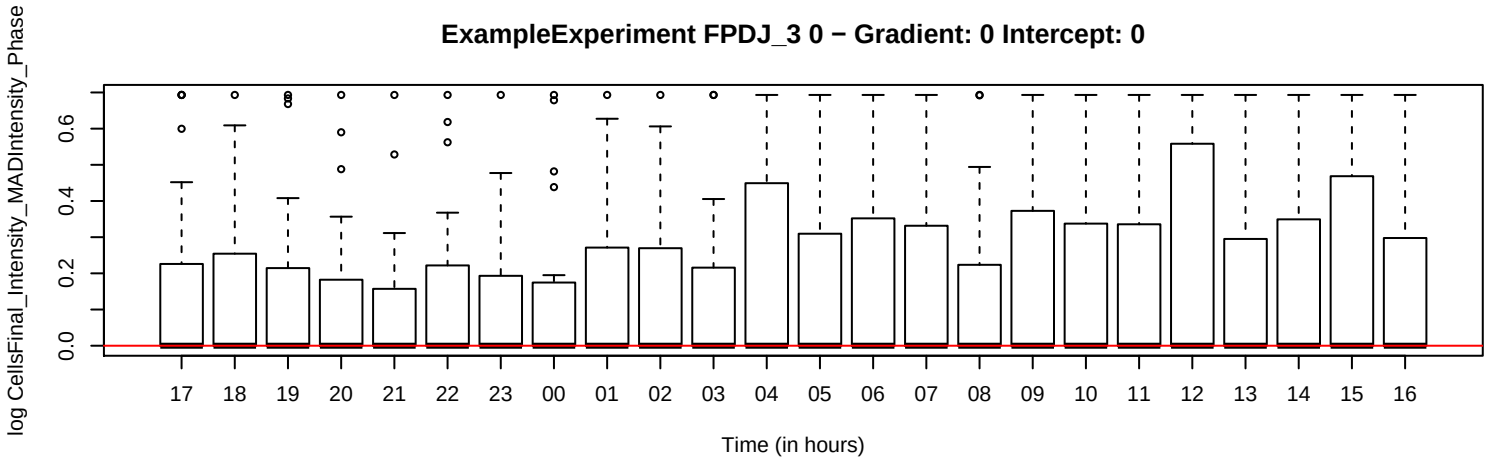

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

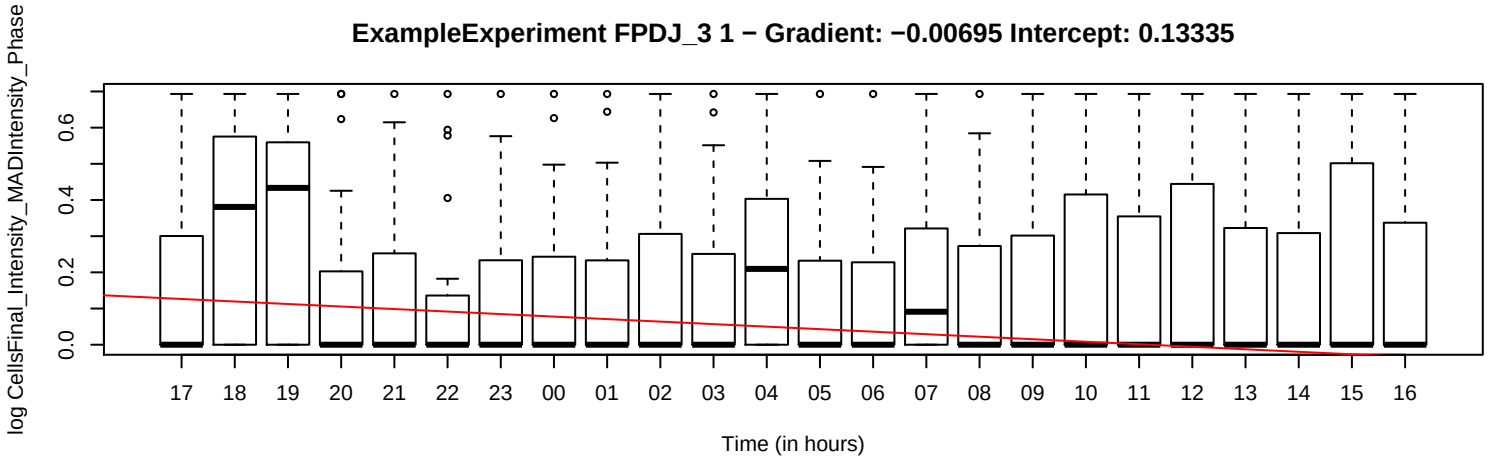

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

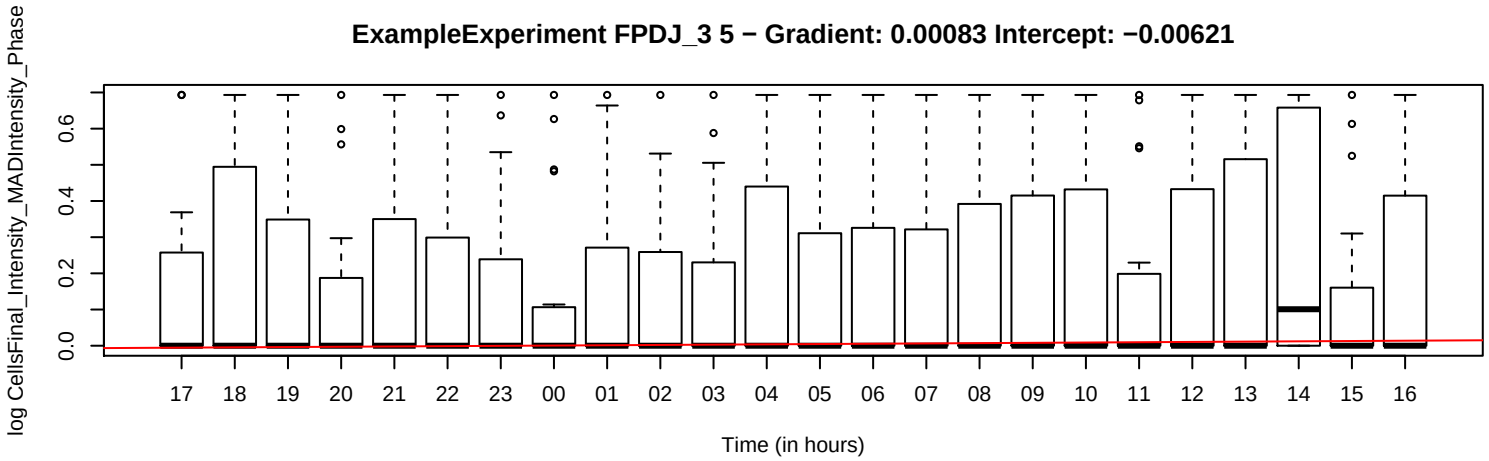

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

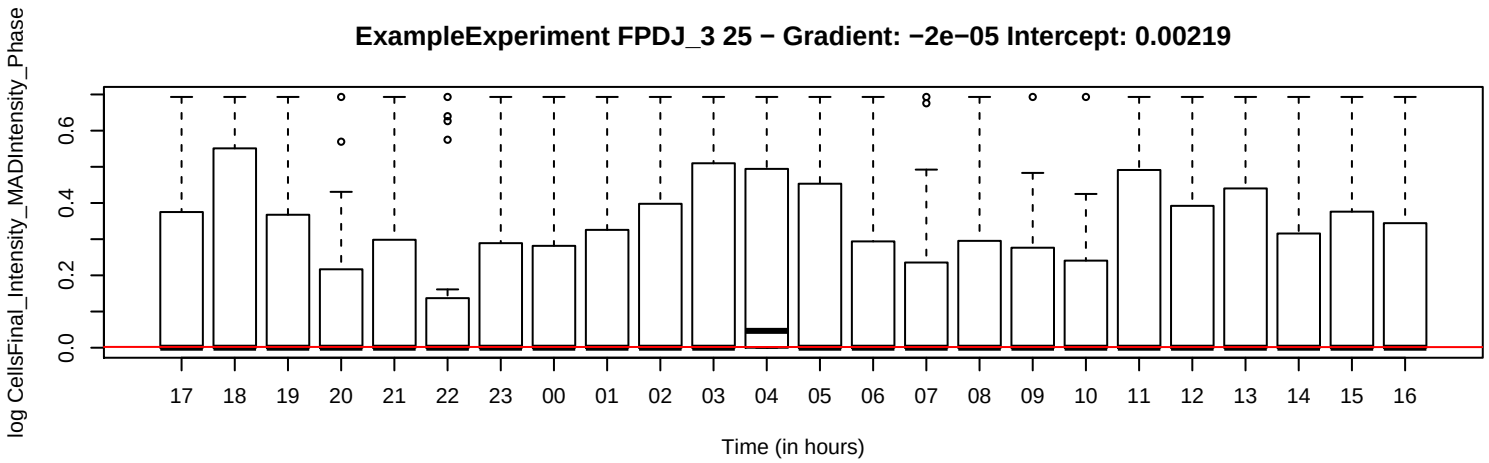

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase log CellsFinal_Intensity_LowerQuartileIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

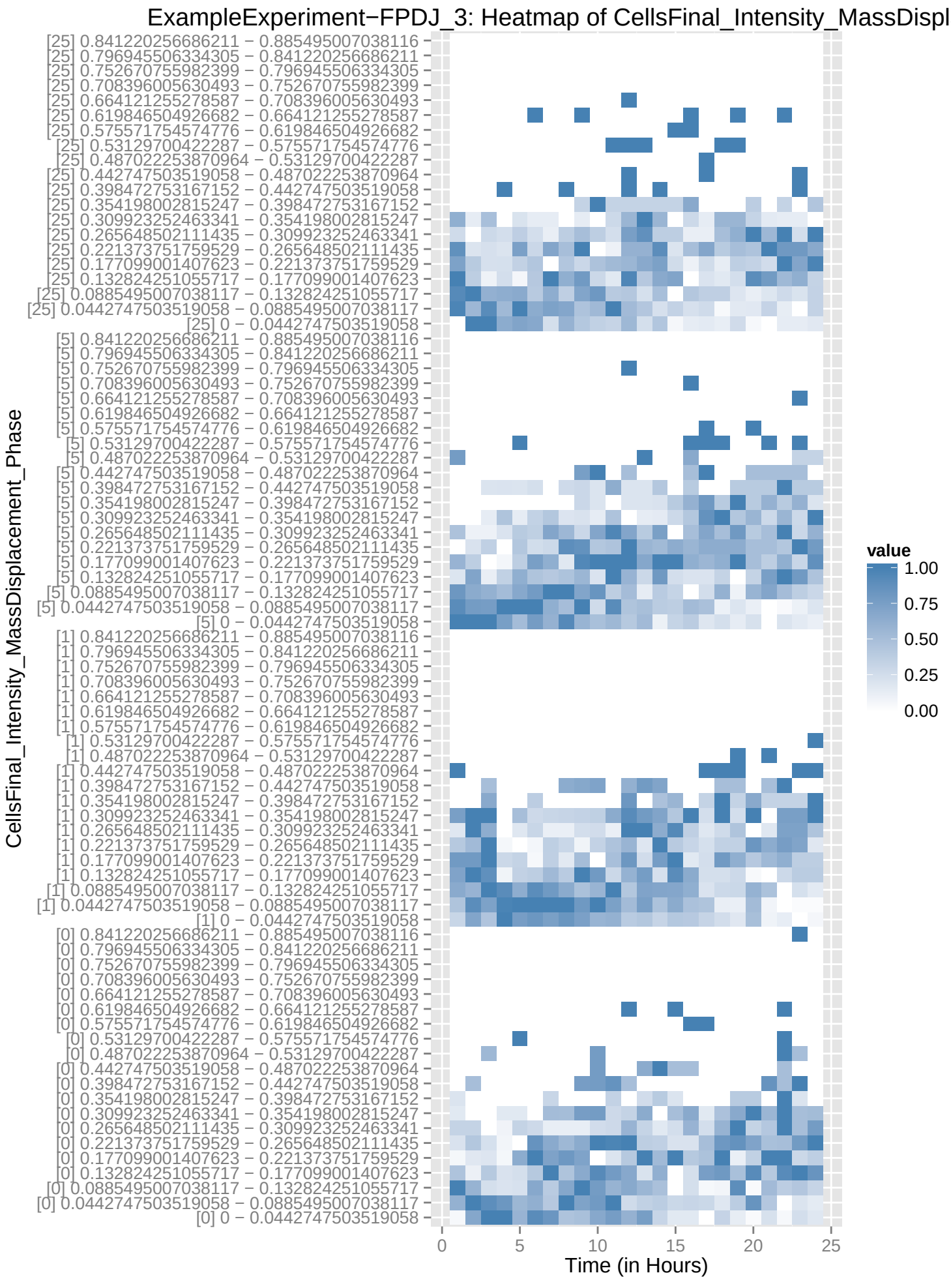

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MADIntens
CellsFinal_Intensity_MADIntensity_Phase
[25] 0.223529299348593 − 0.235293999314308
[25] 0.211764599382877 − 0.223529299348593
[25] 0.199999899417162 − 0.211764599382877
[25] 0.188235199451447 − 0.199999899417162
[25] 0.176470499485731 − 0.188235199451447
[25] 0.164705799520016 − 0.176470499485731
[25] 0.1529410995543 − 0.164705799520016
[25] 0.141176399588585 − 0.1529410995543
[25] 0.129411699622869 − 0.141176399588585
[25] 0.117646999657154 − 0.129411699622869
[25] 0.105882299691439 − 0.117646999657154
[25] 0.0941175997257233 − 0.105882299691439
[25] 0.0823528997600079 − 0.0941175997257233
[25] 0.0705881997942925 − 0.0823528997600079
[25] 0.058823499828577 − 0.0705881997942925
[25] 0.0470587998628616 − 0.058823499828577
[25] 0.0352940998971462 − 0.0470587998628616
[25] 0.0235293999314308 − 0.0352940998971462
[25] 0.0117646999657154 − 0.0235293999314308
[25] 0 − 0.0117646999657154
[5] 0.223529299348593 − 0.235293999314308
[5] 0.211764599382877 − 0.223529299348593
[5] 0.199999899417162 − 0.211764599382877
[5] 0.188235199451447 − 0.199999899417162
[5] 0.176470499485731 − 0.188235199451447
[5] 0.164705799520016 − 0.176470499485731
[5] 0.1529410995543 − 0.164705799520016
[5] 0.141176399588585 − 0.1529410995543
[5] 0.129411699622869 − 0.141176399588585
[5] 0.117646999657154 − 0.129411699622869
[5] 0.105882299691439 − 0.117646999657154
[5] 0.0941175997257233 − 0.105882299691439
[5] 0.0823528997600079 − 0.0941175997257233
[5] 0.0705881997942925 − 0.0823528997600079
[5] 0.058823499828577 − 0.0705881997942925
[5] 0.0470587998628616 − 0.058823499828577
[5] 0.0352940998971462 − 0.0470587998628616
[5] 0.0235293999314308 − 0.0352940998971462
[5] 0.0117646999657154 − 0.0235293999314308
[5] 0 − 0.0117646999657154
[1] 0.223529299348593 − 0.235293999314308
[1] 0.211764599382877 − 0.223529299348593
[1] 0.199999899417162 − 0.211764599382877
[1] 0.188235199451447 − 0.199999899417162
[1] 0.176470499485731 − 0.188235199451447
[1] 0.164705799520016 − 0.176470499485731
[1] 0.1529410995543 − 0.164705799520016
[1] 0.141176399588585 − 0.1529410995543
[1] 0.129411699622869 − 0.141176399588585
[1] 0.117646999657154 − 0.129411699622869
[1] 0.105882299691439 − 0.117646999657154
[1] 0.0941175997257233 − 0.105882299691439
[1] 0.0823528997600079 − 0.0941175997257233
[1] 0.0705881997942925 − 0.0823528997600079
[1] 0.058823499828577 − 0.0705881997942925
[1] 0.0470587998628616 − 0.058823499828577
[1] 0.0352940998971462 − 0.0470587998628616
[1] 0.0235293999314308 − 0.0352940998971462
[1] 0.0117646999657154 − 0.0235293999314308
[1] 0 − 0.0117646999657154
[0] 0.223529299348593 − 0.235293999314308
[0] 0.211764599382877 − 0.223529299348593
[0] 0.199999899417162 − 0.211764599382877
[0] 0.188235199451447 − 0.199999899417162
[0] 0.176470499485731 − 0.188235199451447
[0] 0.164705799520016 − 0.176470499485731
[0] 0.1529410995543 − 0.164705799520016
[0] 0.141176399588585 − 0.1529410995543
[0] 0.129411699622869 − 0.141176399588585
[0] 0.117646999657154 − 0.129411699622869
[0] 0.105882299691439 − 0.117646999657154
[0] 0.0941175997257233 − 0.105882299691439
[0] 0.0823528997600079 − 0.0941175997257233
[0] 0.0705881997942925 − 0.0823528997600079
[0] 0.058823499828577 − 0.0705881997942925
[0] 0.0470587998628616 − 0.058823499828577
[0] 0.0352940998971462 − 0.0470587998628616
[0] 0.0235293999314308 − 0.0352940998971462
[0] 0.0117646999657154 − 0.0235293999314308
[0] 0 − 0.0117646999657154
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MADIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.00695 Intercept: 0.13335
log CellsFinal_Intensity_MADIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.00083 Intercept: −0.00621
log CellsFinal_Intensity_MADIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: −2e−05 Intercept: 0.00219
log CellsFinal_Intensity_MADIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MassDisplace
CellsFinal_Intensity_MassDisplacement_Phase
[25] 0.841220256686211 − 0.885495007038116
[25] 0.796945506334305 − 0.841220256686211
[25] 0.752670755982399 − 0.796945506334305
[25] 0.708396005630493 − 0.752670755982399
[25] 0.664121255278587 − 0.708396005630493
[25] 0.619846504926682 − 0.664121255278587
[25] 0.575571754574776 − 0.619846504926682
[25] 0.53129700422287 − 0.575571754574776
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[25] 0.309923252463341 − 0.354198002815247
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[25] 0.177099001407623 − 0.221373751759529
[25] 0.132824251055717 − 0.177099001407623
[25] 0.0885495007038117 − 0.132824251055717
[25] 0.0442747503519058 − 0.0885495007038117
[25] 0 − 0.0442747503519058
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[5] 0.796945506334305 − 0.841220256686211
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[5] 0.708396005630493 − 0.752670755982399
[5] 0.664121255278587 − 0.708396005630493
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[5] 0.398472753167152 − 0.442747503519058
[5] 0.354198002815247 − 0.398472753167152
[5] 0.309923252463341 − 0.354198002815247
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[5] 0.177099001407623 − 0.221373751759529
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[5] 0 − 0.0442747503519058
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[1] 0.708396005630493 − 0.752670755982399
[1] 0.664121255278587 − 0.708396005630493
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[1] 0.575571754574776 − 0.619846504926682
[1] 0.53129700422287 − 0.575571754574776
[1] 0.487022253870964 − 0.53129700422287
[1] 0.442747503519058 − 0.487022253870964
[1] 0.398472753167152 − 0.442747503519058
[1] 0.354198002815247 − 0.398472753167152
[1] 0.309923252463341 − 0.354198002815247
[1] 0.265648502111435 − 0.309923252463341
[1] 0.221373751759529 − 0.265648502111435
[1] 0.177099001407623 − 0.221373751759529
[1] 0.132824251055717 − 0.177099001407623
[1] 0.0885495007038117 − 0.132824251055717
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[1] 0 − 0.0442747503519058
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[0] 0.796945506334305 − 0.841220256686211
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[0] 0.708396005630493 − 0.752670755982399
[0] 0.664121255278587 − 0.708396005630493
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[0] 0.575571754574776 − 0.619846504926682
[0] 0.53129700422287 − 0.575571754574776
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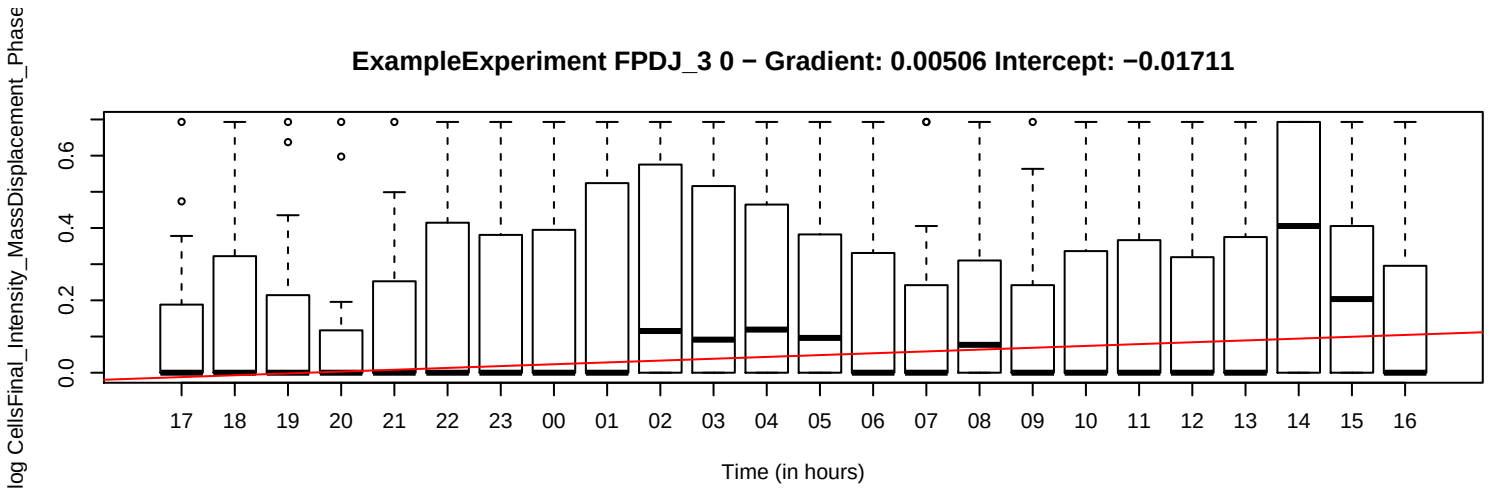
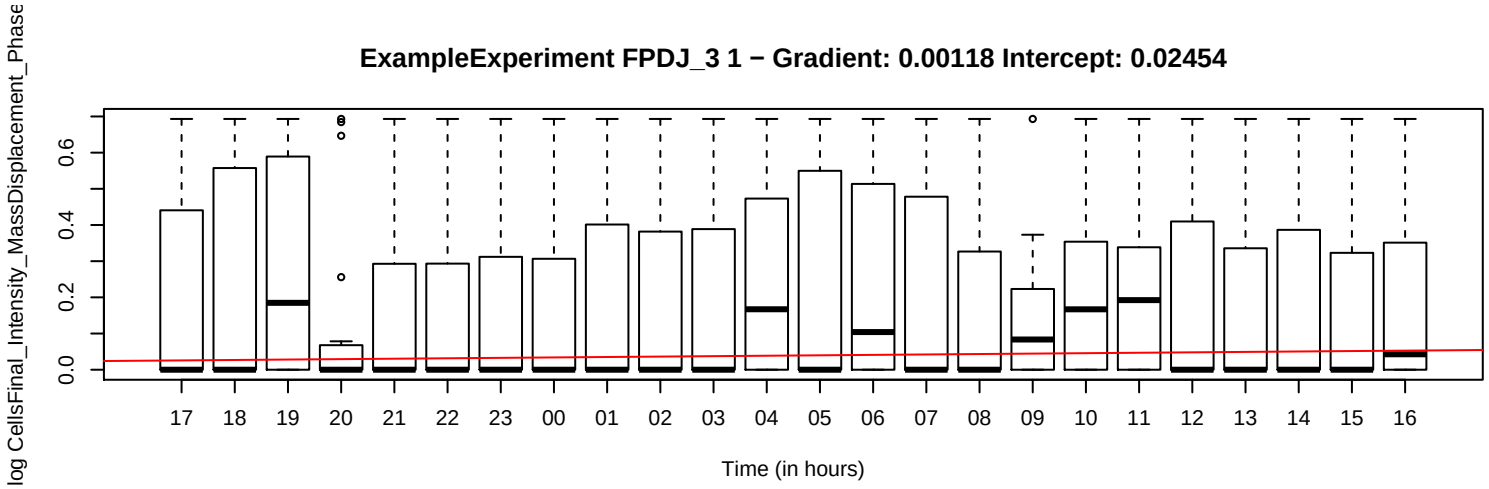
[0] 0.442747503519058 − 0.487022253870964
[0] 0.398472753167152 − 0.442747503519058
[0] 0.354198002815247 − 0.398472753167152
[0] 0.309923252463341 − 0.354198002815247
[0] 0.265648502111435 − 0.309923252463341
[0] 0.221373751759529 − 0.265648502111435
[0] 0.177099001407623 − 0.221373751759529
[0] 0.132824251055717 − 0.177099001407623
[0] 0.0885495007038117 − 0.132824251055717
[0] 0.0442747503519058 − 0.0885495007038117
[0] 0 − 0.0442747503519058
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0.00506 Intercept: −0.01711
log CellsFinal_Intensity_MassDisplacement_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.00118 Intercept: 0.02454
log CellsFinal_Intensity_MassDisplacement_Phase
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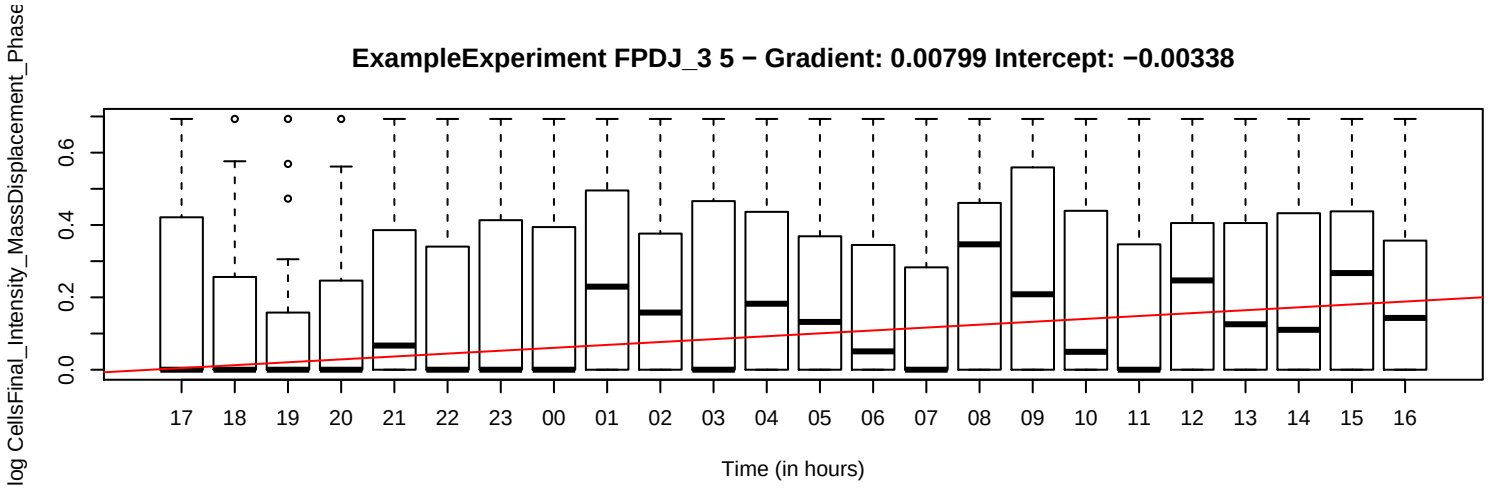
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.00799 Intercept: −0.00338
log CellsFinal_Intensity_MassDisplacement_Phase
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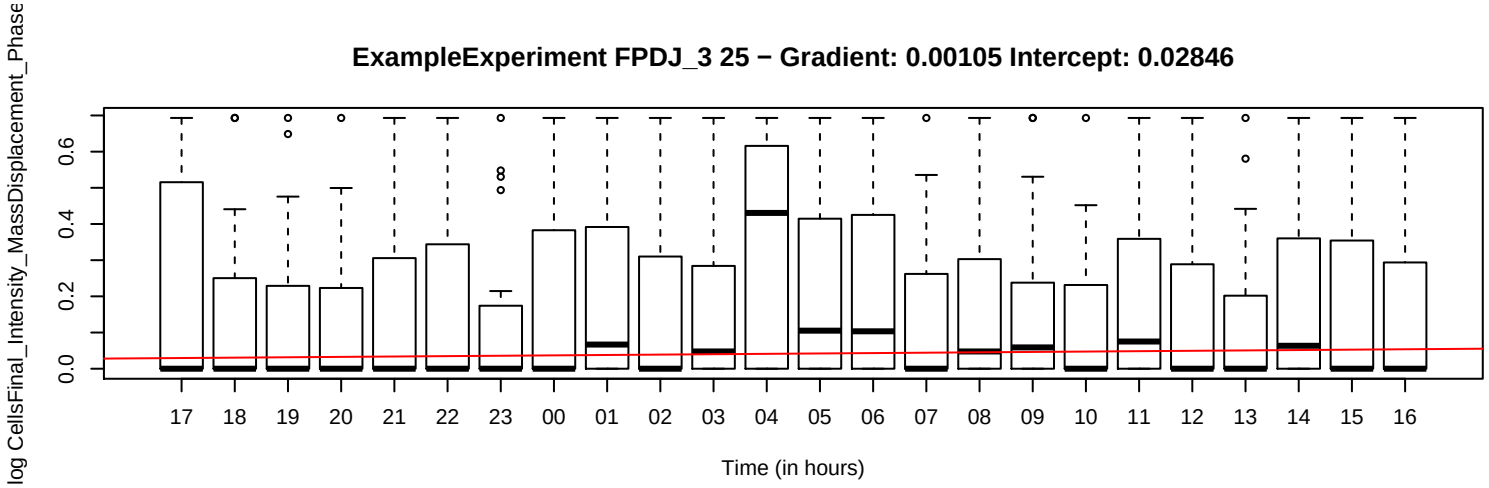
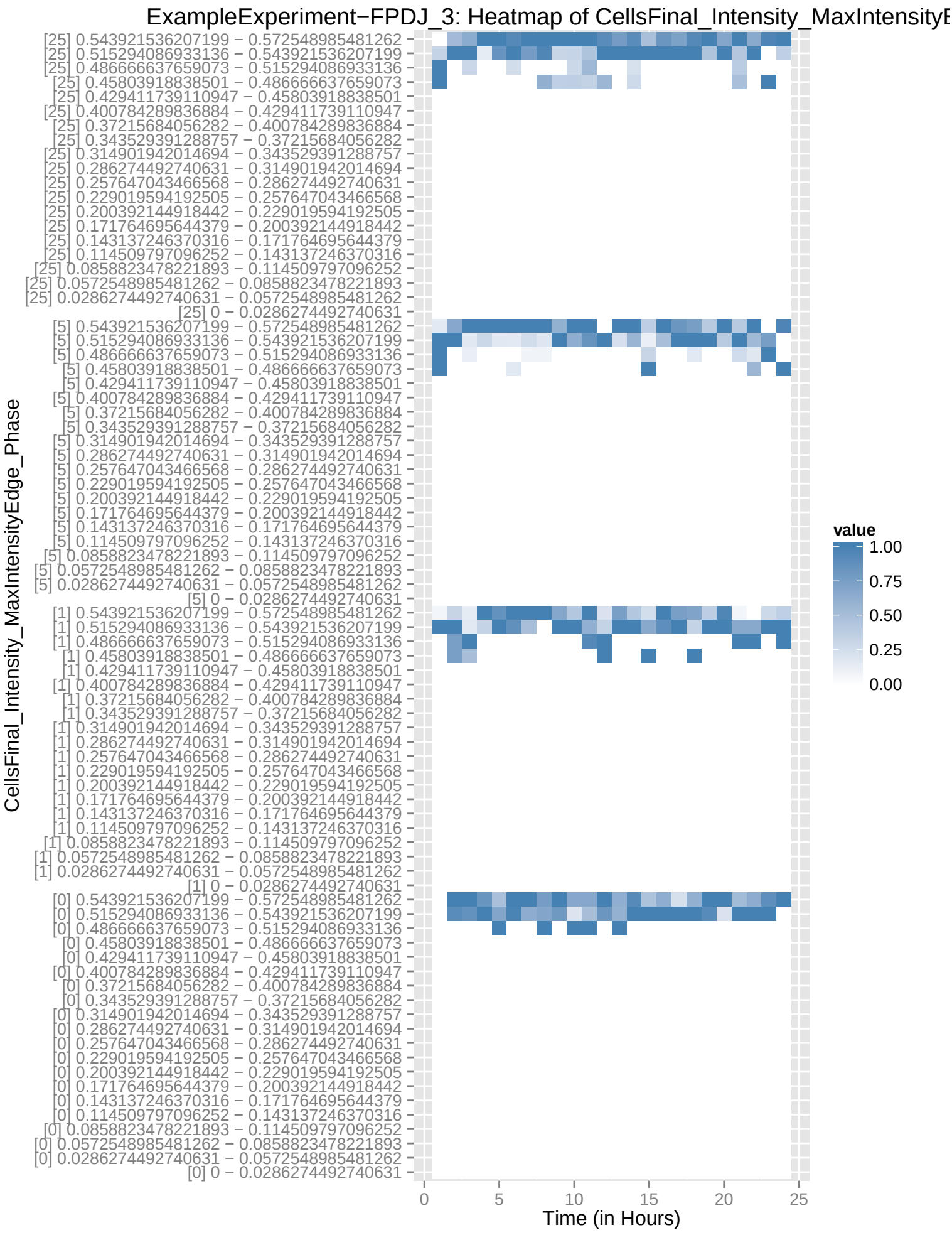
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0.00105 Intercept: 0.02846
log CellsFinal_Intensity_MassDisplacement_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MaxIntensityE
CellsFinal_Intensity_MaxIntensityEdge_Phase
[25] 0.543921536207199 − 0.572548985481262
[25] 0.515294086933136 − 0.543921536207199
[25] 0.486666637659073 − 0.515294086933136
[25] 0.45803918838501 − 0.486666637659073
[25] 0.429411739110947 − 0.45803918838501
[25] 0.400784289836884 − 0.429411739110947
[25] 0.37215684056282 − 0.400784289836884
[25] 0.343529391288757 − 0.37215684056282
[25] 0.314901942014694 − 0.343529391288757
[25] 0.286274492740631 − 0.314901942014694
[25] 0.257647043466568 − 0.286274492740631
[25] 0.229019594192505 − 0.257647043466568
[25] 0.200392144918442 − 0.229019594192505
[25] 0.171764695644379 − 0.200392144918442
[25] 0.143137246370316 − 0.171764695644379
[25] 0.114509797096252 − 0.143137246370316
[25] 0.0858823478221893 − 0.114509797096252
[25] 0.0572548985481262 − 0.0858823478221893
[25] 0.0286274492740631 − 0.0572548985481262
[25] 0 − 0.0286274492740631
[5] 0.543921536207199 − 0.572548985481262
[5] 0.515294086933136 − 0.543921536207199
[5] 0.486666637659073 − 0.515294086933136
[5] 0.45803918838501 − 0.486666637659073
[5] 0.429411739110947 − 0.45803918838501
[5] 0.400784289836884 − 0.429411739110947
[5] 0.37215684056282 − 0.400784289836884
[5] 0.343529391288757 − 0.37215684056282
[5] 0.314901942014694 − 0.343529391288757
[5] 0.286274492740631 − 0.314901942014694
[5] 0.257647043466568 − 0.286274492740631
[5] 0.229019594192505 − 0.257647043466568
[5] 0.200392144918442 − 0.229019594192505
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[5] 0.143137246370316 − 0.171764695644379
[5] 0.114509797096252 − 0.143137246370316
[5] 0.0858823478221893 − 0.114509797096252
[5] 0.0572548985481262 − 0.0858823478221893
[5] 0.0286274492740631 − 0.0572548985481262
[5] 0 − 0.0286274492740631
[1] 0.543921536207199 − 0.572548985481262
[1] 0.515294086933136 − 0.543921536207199
[1] 0.486666637659073 − 0.515294086933136
[1] 0.45803918838501 − 0.486666637659073
[1] 0.429411739110947 − 0.45803918838501
[1] 0.400784289836884 − 0.429411739110947
[1] 0.37215684056282 − 0.400784289836884
[1] 0.343529391288757 − 0.37215684056282
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[1] 0.286274492740631 − 0.314901942014694
[1] 0.257647043466568 − 0.286274492740631
[1] 0.229019594192505 − 0.257647043466568
[1] 0.200392144918442 − 0.229019594192505
[1] 0.171764695644379 − 0.200392144918442
[1] 0.143137246370316 − 0.171764695644379
[1] 0.114509797096252 − 0.143137246370316
[1] 0.0858823478221893 − 0.114509797096252
[1] 0.0572548985481262 − 0.0858823478221893
[1] 0.0286274492740631 − 0.0572548985481262
[1] 0 − 0.0286274492740631
[0] 0.543921536207199 − 0.572548985481262
[0] 0.515294086933136 − 0.543921536207199
[0] 0.486666637659073 − 0.515294086933136
[0] 0.45803918838501 − 0.486666637659073
[0] 0.429411739110947 − 0.45803918838501
[0] 0.400784289836884 − 0.429411739110947
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[0] 0.343529391288757 − 0.37215684056282
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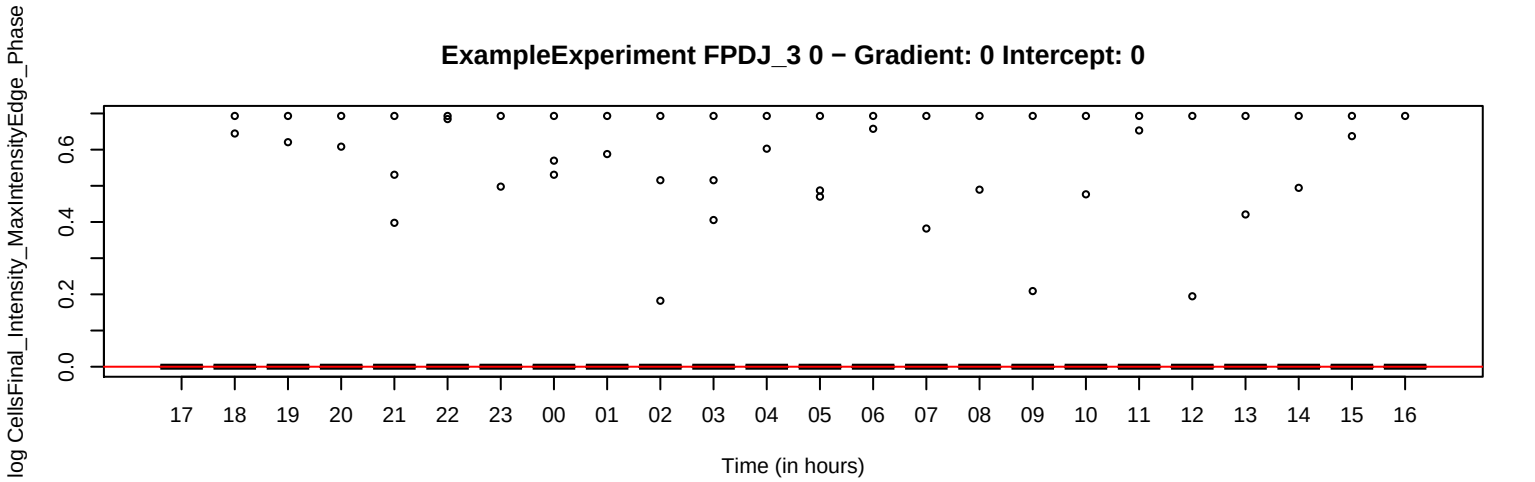
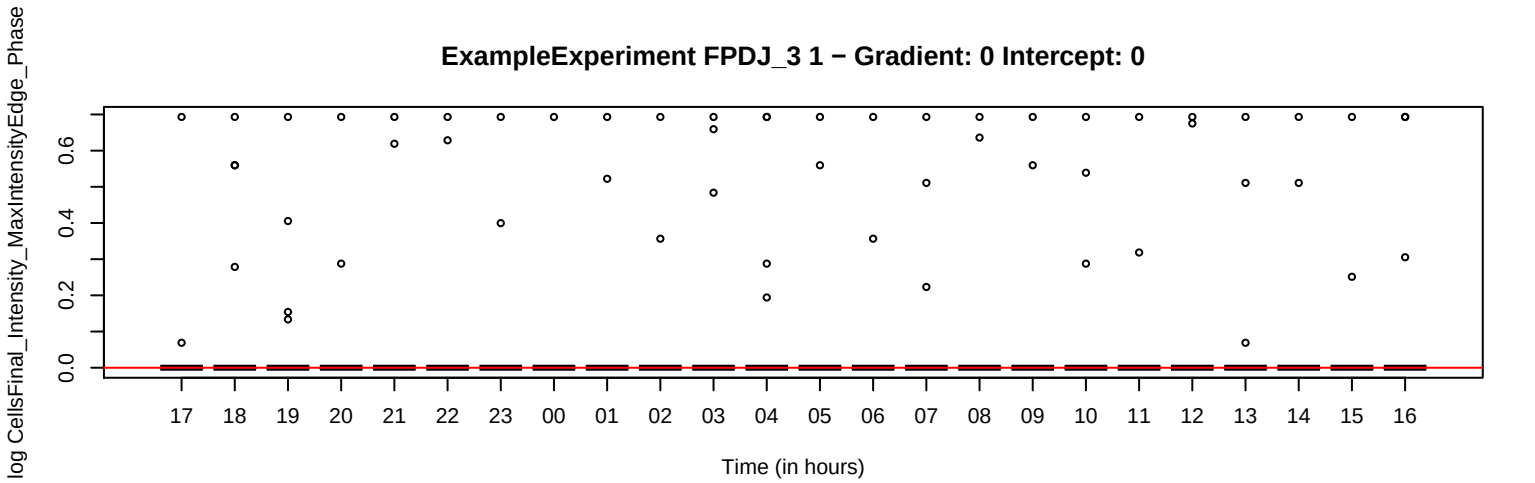
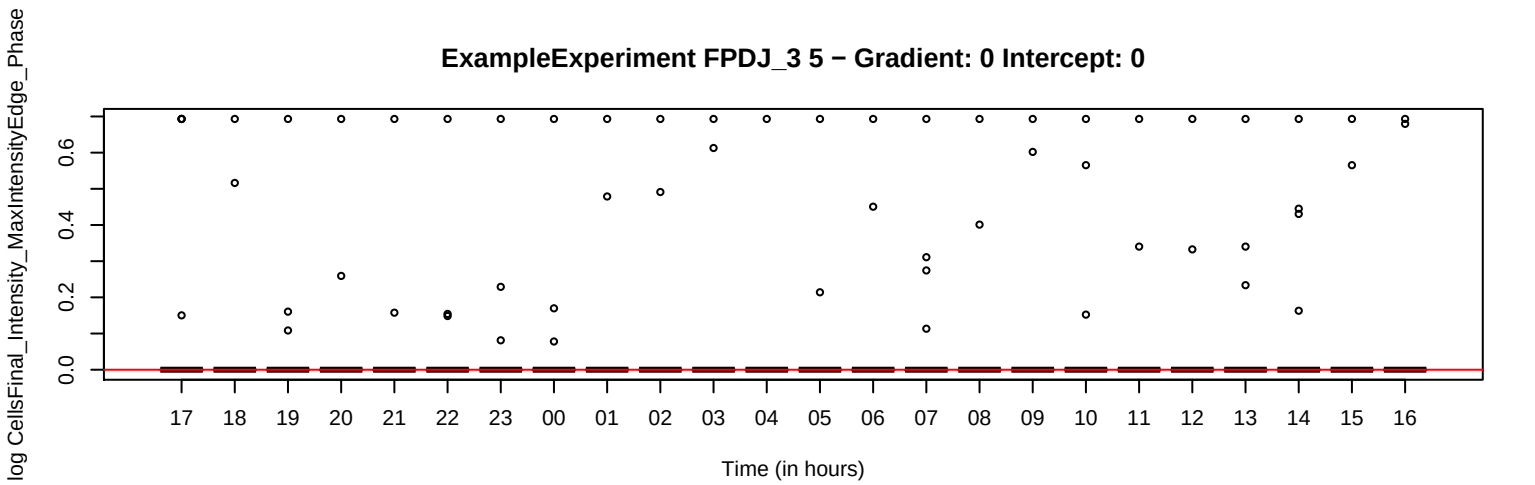
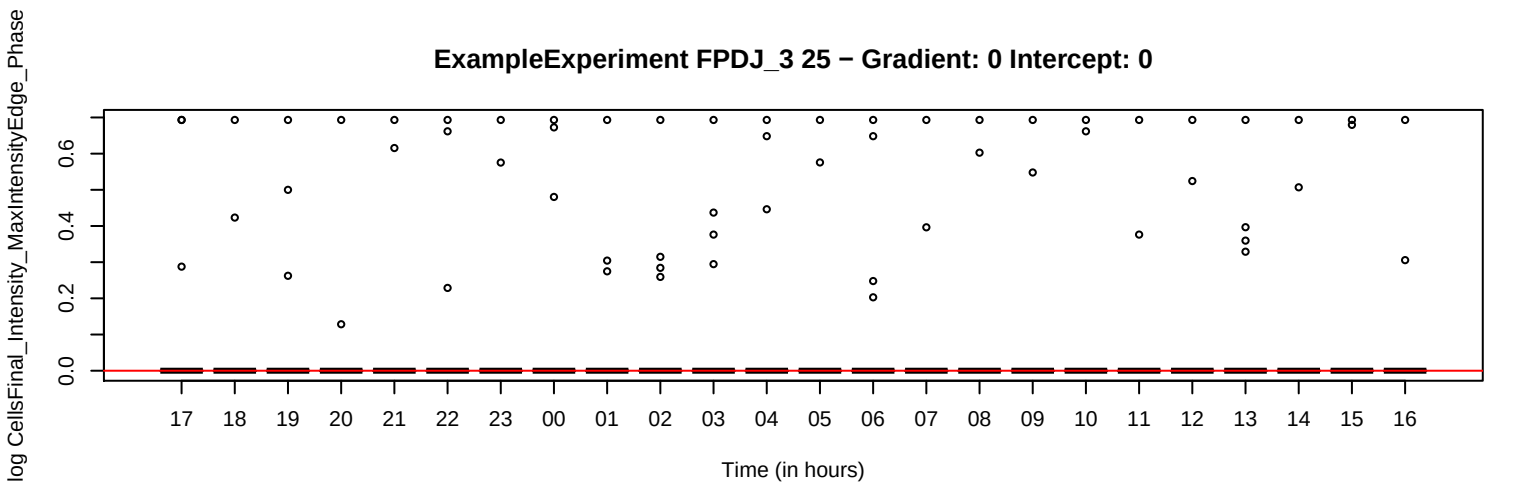
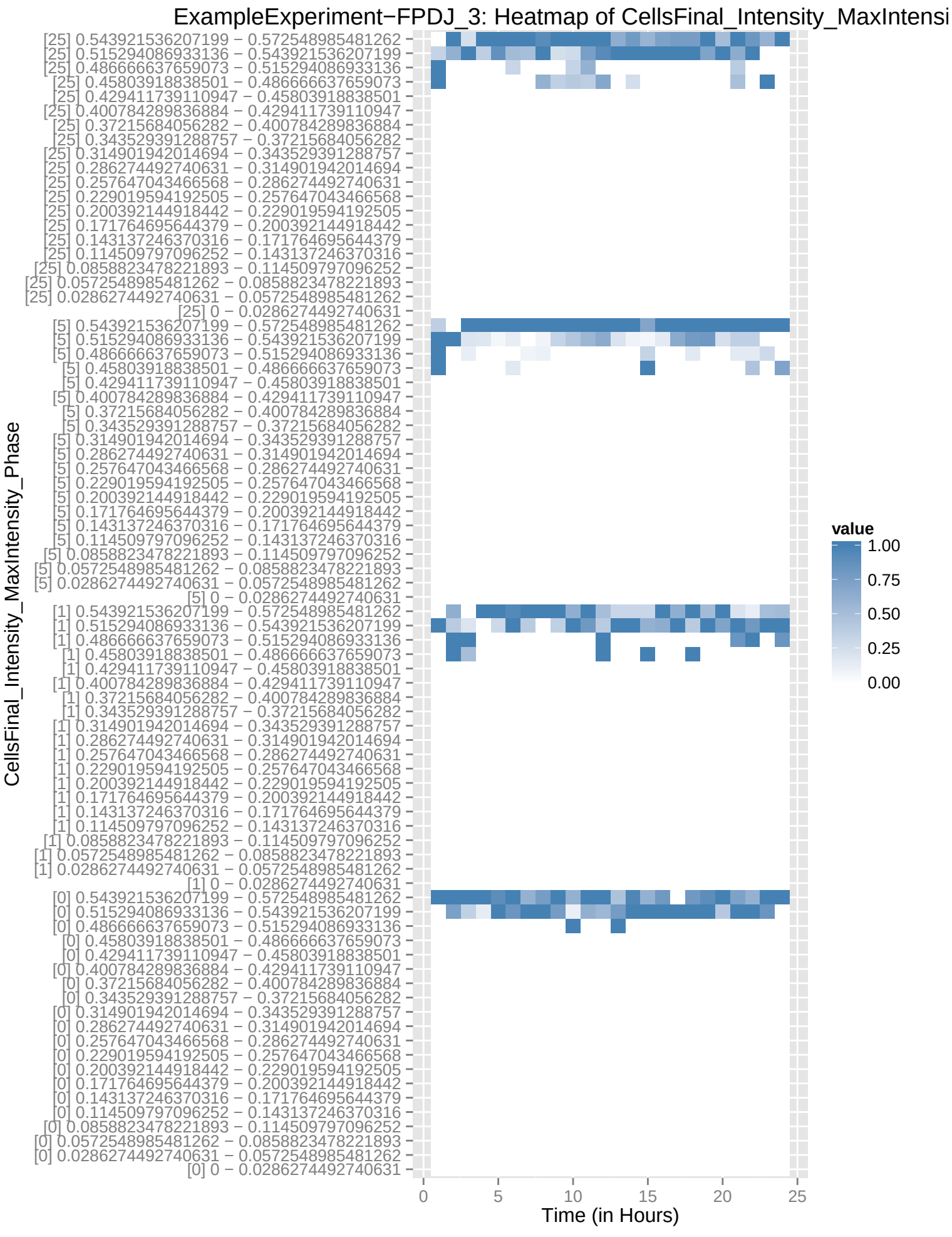
[0] 0.286274492740631 − 0.314901942014694
[0] 0.257647043466568 − 0.286274492740631
[0] 0.229019594192505 − 0.257647043466568
[0] 0.200392144918442 − 0.229019594192505
[0] 0.171764695644379 − 0.200392144918442
[0] 0.143137246370316 − 0.171764695644379
[0] 0.114509797096252 − 0.143137246370316
[0] 0.0858823478221893 − 0.114509797096252
[0] 0.0572548985481262 − 0.0858823478221893
[0] 0.0286274492740631 − 0.0572548985481262
[0] 0 − 0.0286274492740631
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MaxIntensi
CellsFinal_Intensity_MaxIntensity_Phase
[25] 0.543921536207199 − 0.572548985481262
[25] 0.515294086933136 − 0.543921536207199
[25] 0.486666637659073 − 0.515294086933136
[25] 0.45803918838501 − 0.486666637659073
[25] 0.429411739110947 − 0.45803918838501
[25] 0.400784289836884 − 0.429411739110947
[25] 0.37215684056282 − 0.400784289836884
[25] 0.343529391288757 − 0.37215684056282
[25] 0.314901942014694 − 0.343529391288757
[25] 0.286274492740631 − 0.314901942014694
[25] 0.257647043466568 − 0.286274492740631
[25] 0.229019594192505 − 0.257647043466568
[25] 0.200392144918442 − 0.229019594192505
[25] 0.171764695644379 − 0.200392144918442
[25] 0.143137246370316 − 0.171764695644379
[25] 0.114509797096252 − 0.143137246370316
[25] 0.0858823478221893 − 0.114509797096252
[25] 0.0572548985481262 − 0.0858823478221893
[25] 0.0286274492740631 − 0.0572548985481262
[25] 0 − 0.0286274492740631
[5] 0.543921536207199 − 0.572548985481262
[5] 0.515294086933136 − 0.543921536207199
[5] 0.486666637659073 − 0.515294086933136
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[5] 0.400784289836884 − 0.429411739110947
[5] 0.37215684056282 − 0.400784289836884
[5] 0.343529391288757 − 0.37215684056282
[5] 0.314901942014694 − 0.343529391288757
[5] 0.286274492740631 − 0.314901942014694
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[1] 0 − 0.0286274492740631
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[0] 0.343529391288757 − 0.37215684056282
[0] 0.314901942014694 − 0.343529391288757
[0] 0.286274492740631 − 0.314901942014694
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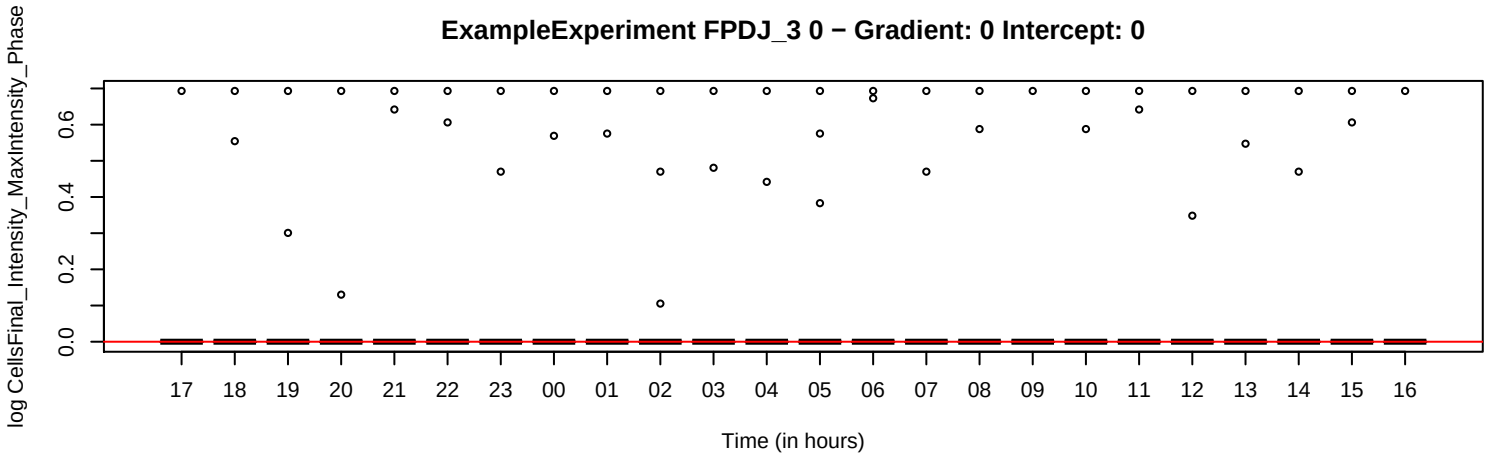
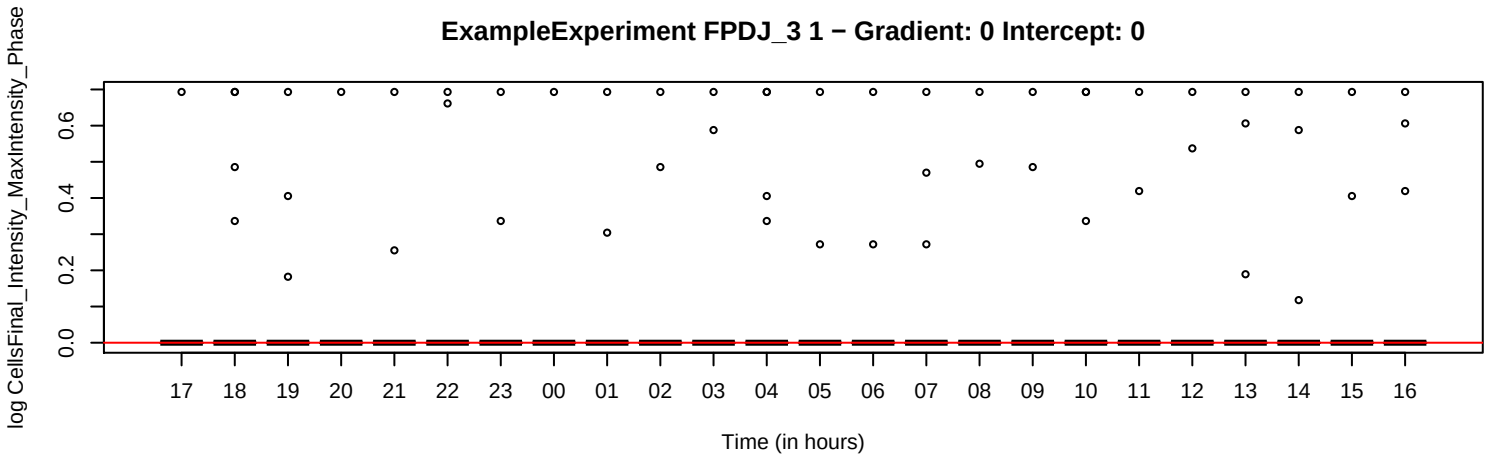
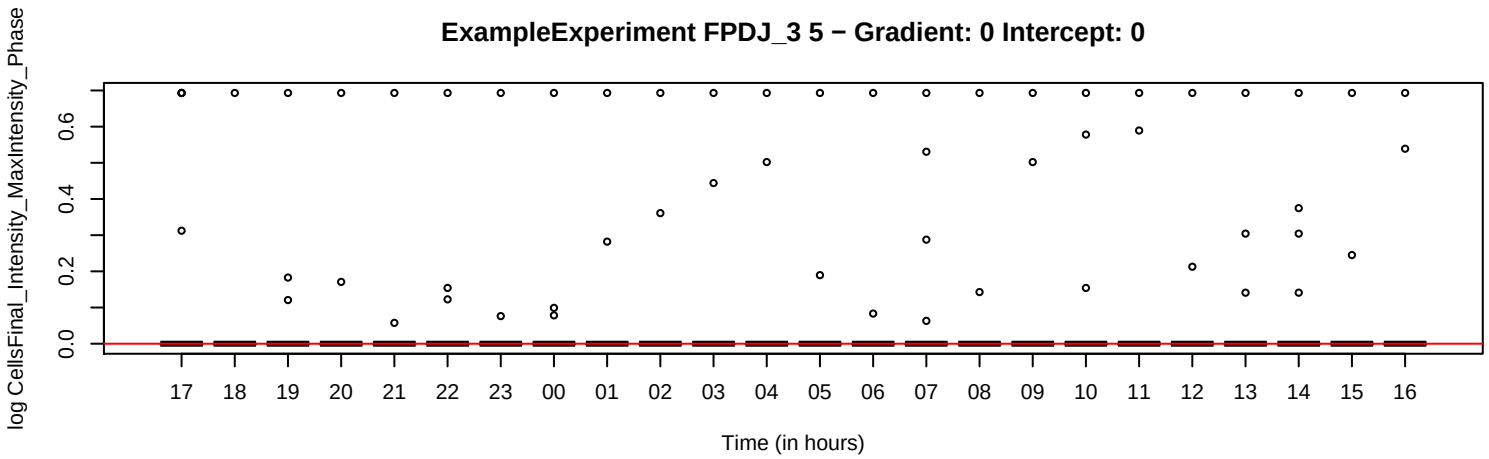
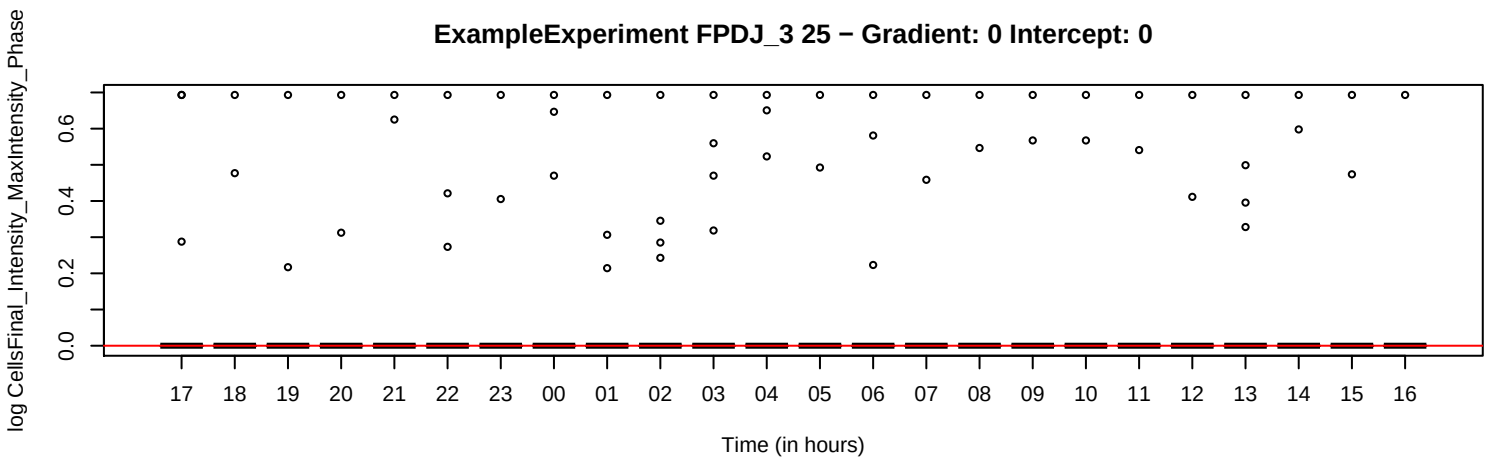
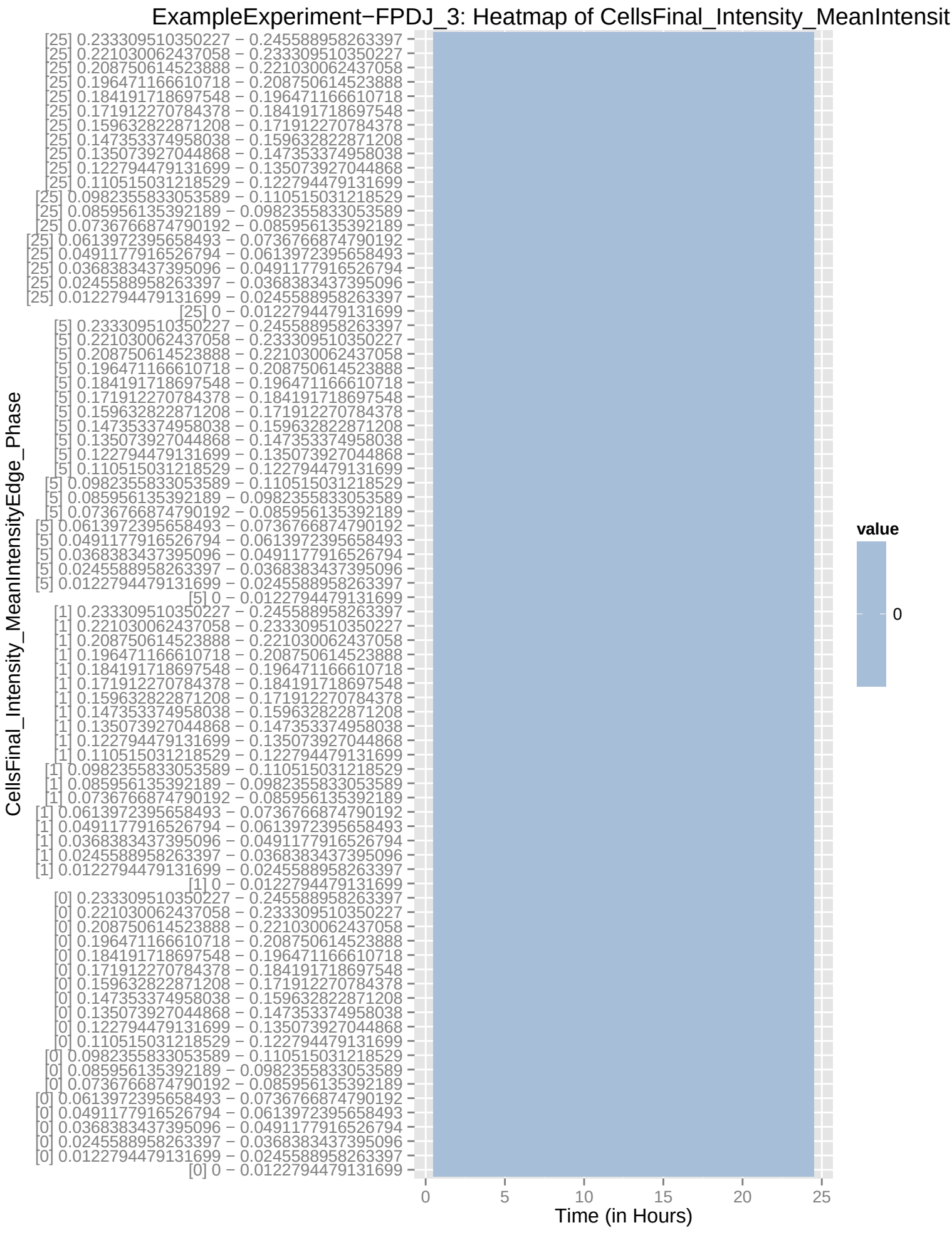
[0] 0.143137246370316 − 0.171764695644379
[0] 0.114509797096252 − 0.143137246370316
[0] 0.0858823478221893 − 0.114509797096252
[0] 0.0572548985481262 − 0.0858823478221893
[0] 0.0286274492740631 − 0.0572548985481262
[0] 0 − 0.0286274492740631
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

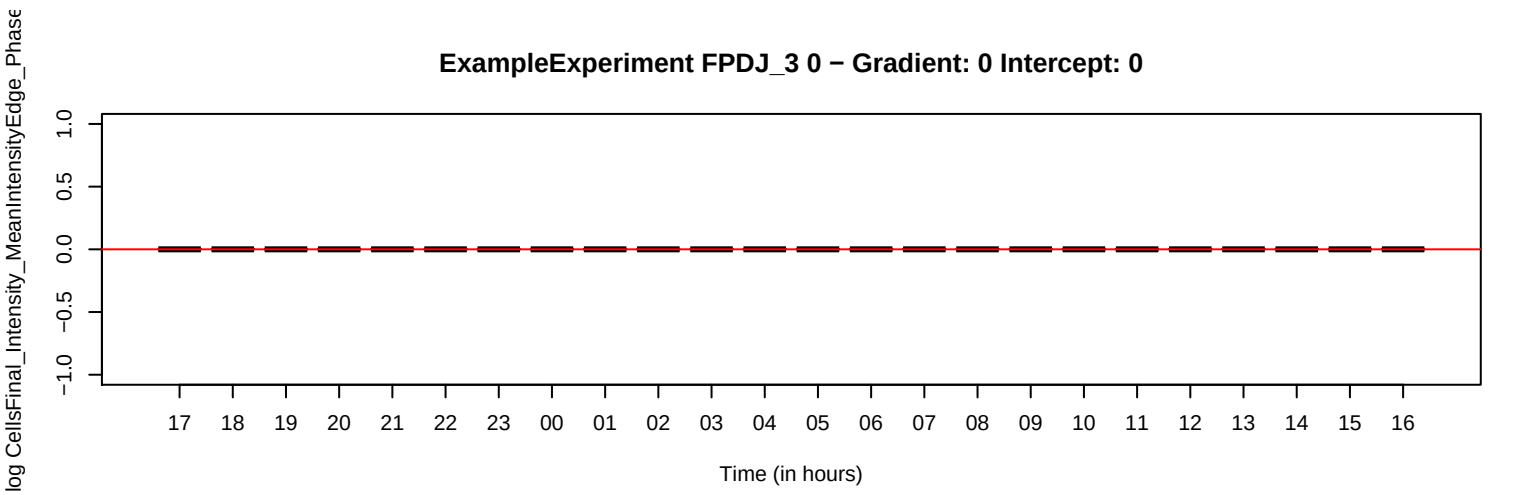

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

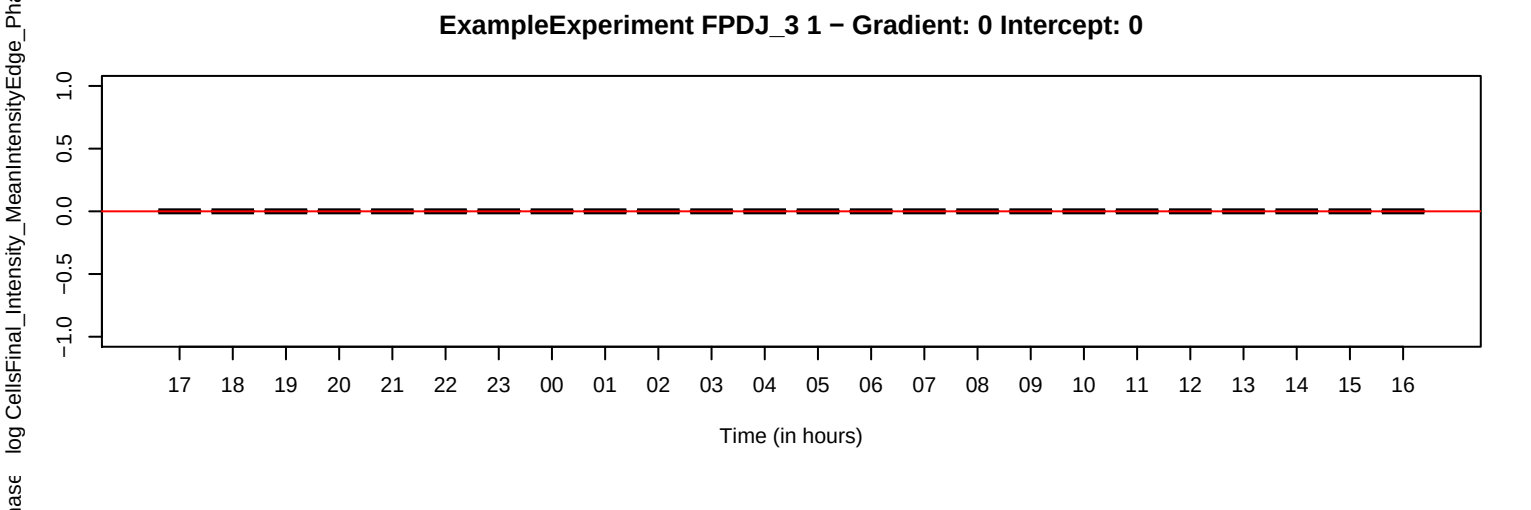

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

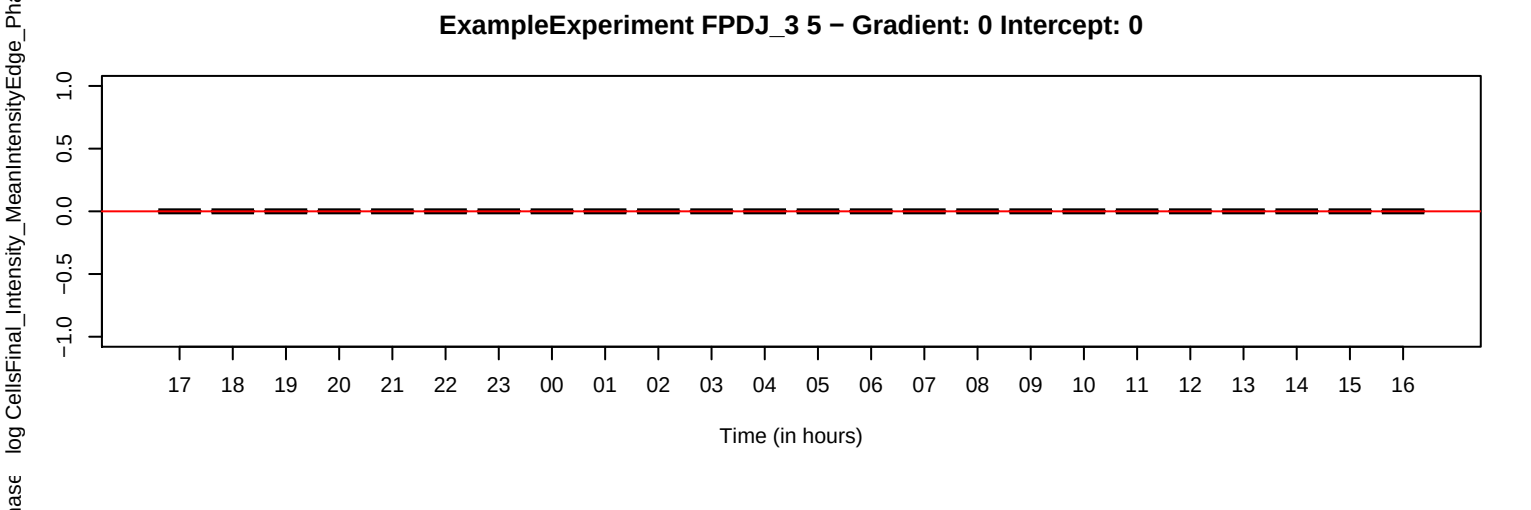

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

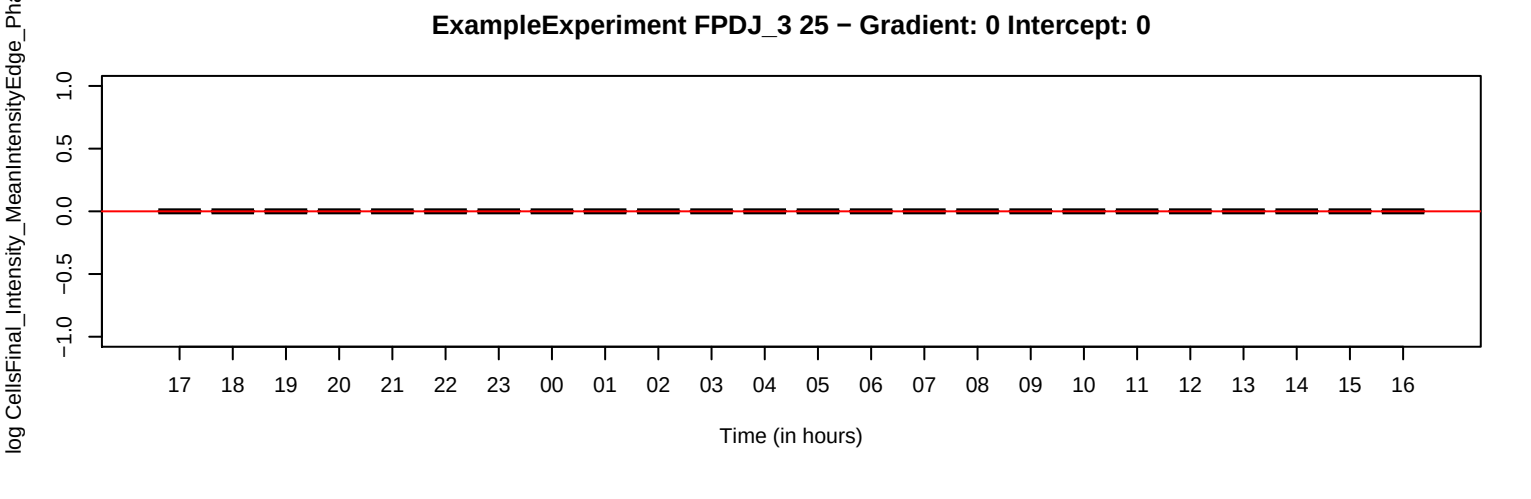

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MaxIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

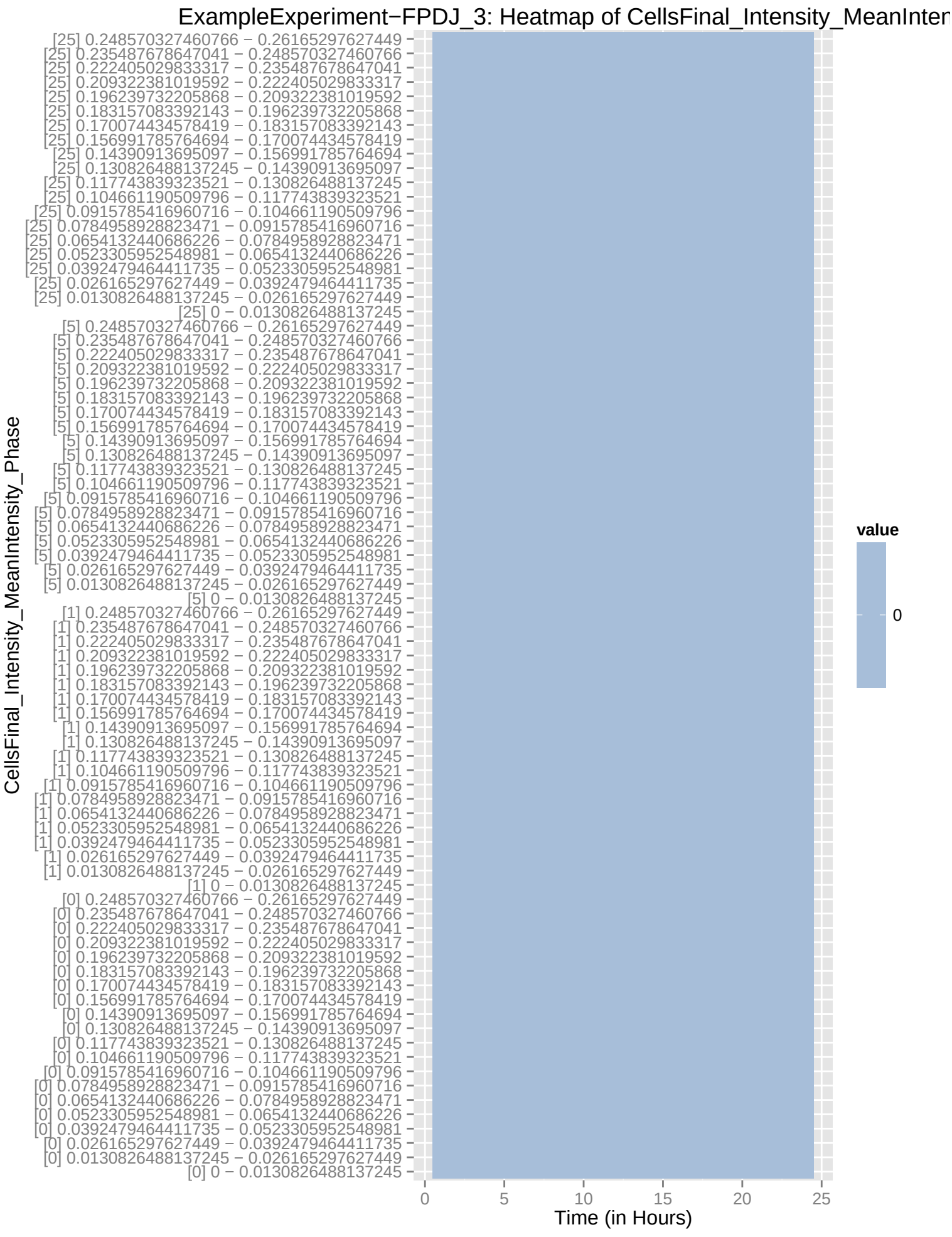

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MeanIntensit
CellsFinal_Intensity_MeanIntensityEdge_Phase
[25] 0.233309510350227 − 0.245588958263397
[25] 0.221030062437058 − 0.233309510350227
[25] 0.208750614523888 − 0.221030062437058
[25] 0.196471166610718 − 0.208750614523888
[25] 0.184191718697548 − 0.196471166610718
[25] 0.171912270784378 − 0.184191718697548
[25] 0.159632822871208 − 0.171912270784378
[25] 0.147353374958038 − 0.159632822871208
[25] 0.135073927044868 − 0.147353374958038
[25] 0.122794479131699 − 0.135073927044868
[25] 0.110515031218529 − 0.122794479131699
[25] 0.0982355833053589 − 0.110515031218529
[25] 0.085956135392189 − 0.0982355833053589
[25] 0.0736766874790192 − 0.085956135392189
[25] 0.0613972395658493 − 0.0736766874790192
[25] 0.0491177916526794 − 0.0613972395658493
[25] 0.0368383437395096 − 0.0491177916526794
[25] 0.0245588958263397 − 0.0368383437395096
[25] 0.0122794479131699 − 0.0245588958263397
[25] 0 − 0.0122794479131699
[5] 0.233309510350227 − 0.245588958263397
[5] 0.221030062437058 − 0.233309510350227
[5] 0.208750614523888 − 0.221030062437058
[5] 0.196471166610718 − 0.208750614523888
[5] 0.184191718697548 − 0.196471166610718
[5] 0.171912270784378 − 0.184191718697548
[5] 0.159632822871208 − 0.171912270784378
[5] 0.147353374958038 − 0.159632822871208
[5] 0.135073927044868 − 0.147353374958038
[5] 0.122794479131699 − 0.135073927044868
[5] 0.110515031218529 − 0.122794479131699
[5] 0.0982355833053589 − 0.110515031218529
[5] 0.085956135392189 − 0.0982355833053589
[5] 0.0736766874790192 − 0.085956135392189
[5] 0.0613972395658493 − 0.0736766874790192
[5] 0.0491177916526794 − 0.0613972395658493
[5] 0.0368383437395096 − 0.0491177916526794
[5] 0.0245588958263397 − 0.0368383437395096
[5] 0.0122794479131699 − 0.0245588958263397
[5] 0 − 0.0122794479131699
[1] 0.233309510350227 − 0.245588958263397
[1] 0.221030062437058 − 0.233309510350227
[1] 0.208750614523888 − 0.221030062437058
[1] 0.196471166610718 − 0.208750614523888
[1] 0.184191718697548 − 0.196471166610718
[1] 0.171912270784378 − 0.184191718697548
[1] 0.159632822871208 − 0.171912270784378
[1] 0.147353374958038 − 0.159632822871208
[1] 0.135073927044868 − 0.147353374958038
[1] 0.122794479131699 − 0.135073927044868
[1] 0.110515031218529 − 0.122794479131699
[1] 0.0982355833053589 − 0.110515031218529
[1] 0.085956135392189 − 0.0982355833053589
[1] 0.0736766874790192 − 0.085956135392189
[1] 0.0613972395658493 − 0.0736766874790192
[1] 0.0491177916526794 − 0.0613972395658493
[1] 0.0368383437395096 − 0.0491177916526794
[1] 0.0245588958263397 − 0.0368383437395096
[1] 0.0122794479131699 − 0.0245588958263397
[1] 0 − 0.0122794479131699
[0] 0.233309510350227 − 0.245588958263397
[0] 0.221030062437058 − 0.233309510350227
[0] 0.208750614523888 − 0.221030062437058
[0] 0.196471166610718 − 0.208750614523888
[0] 0.184191718697548 − 0.196471166610718
[0] 0.171912270784378 − 0.184191718697548
[0] 0.159632822871208 − 0.171912270784378
[0] 0.147353374958038 − 0.159632822871208
[0] 0.135073927044868 − 0.147353374958038
[0] 0.122794479131699 − 0.135073927044868
[0] 0.110515031218529 − 0.122794479131699
[0] 0.0982355833053589 − 0.110515031218529
[0] 0.085956135392189 − 0.0982355833053589
[0] 0.0736766874790192 − 0.085956135392189
[0] 0.0613972395658493 − 0.0736766874790192
[0] 0.0491177916526794 − 0.0613972395658493
[0] 0.0368383437395096 − 0.0491177916526794
[0] 0.0245588958263397 − 0.0368383437395096
[0] 0.0122794479131699 − 0.0245588958263397
[0] 0 − 0.0122794479131699
0
5
10
15
20
25
Time (in Hours)
value
0

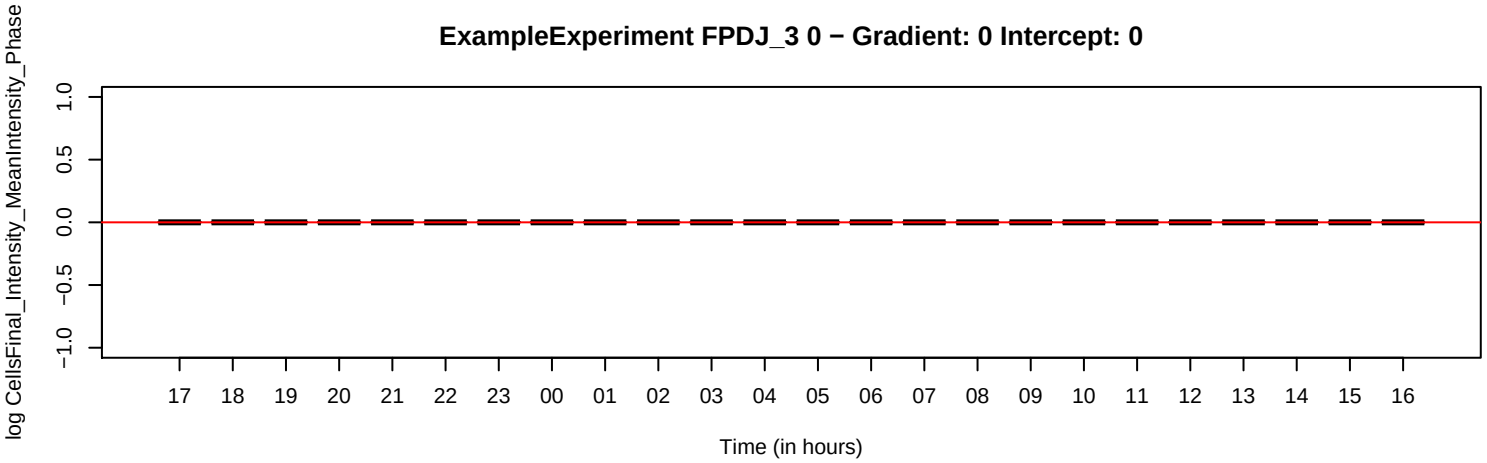

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensityEdge_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

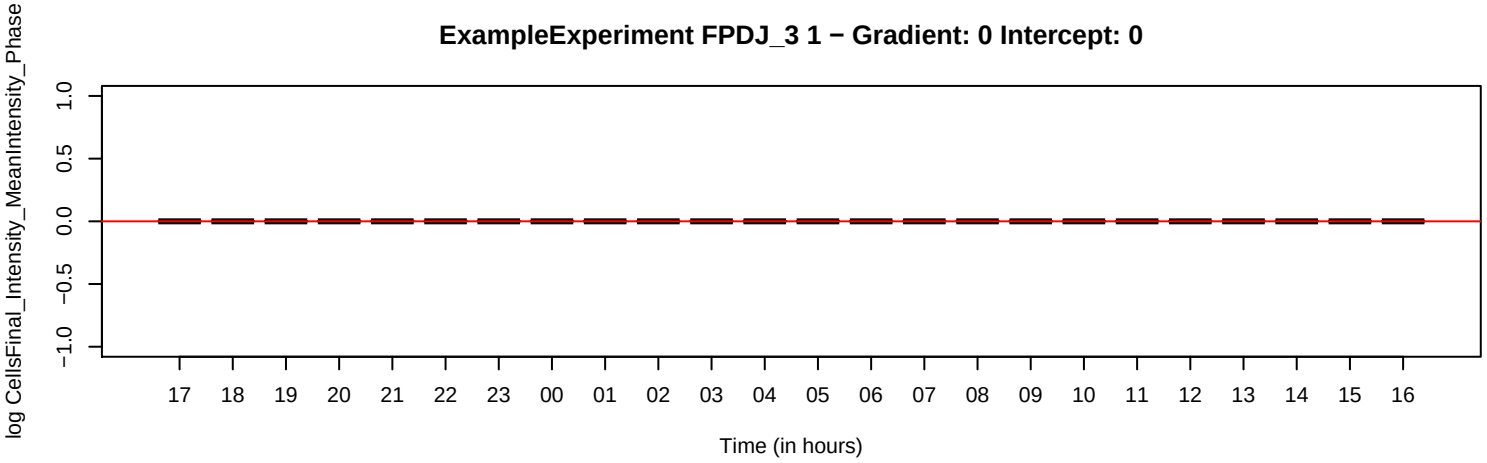

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensityEdge_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

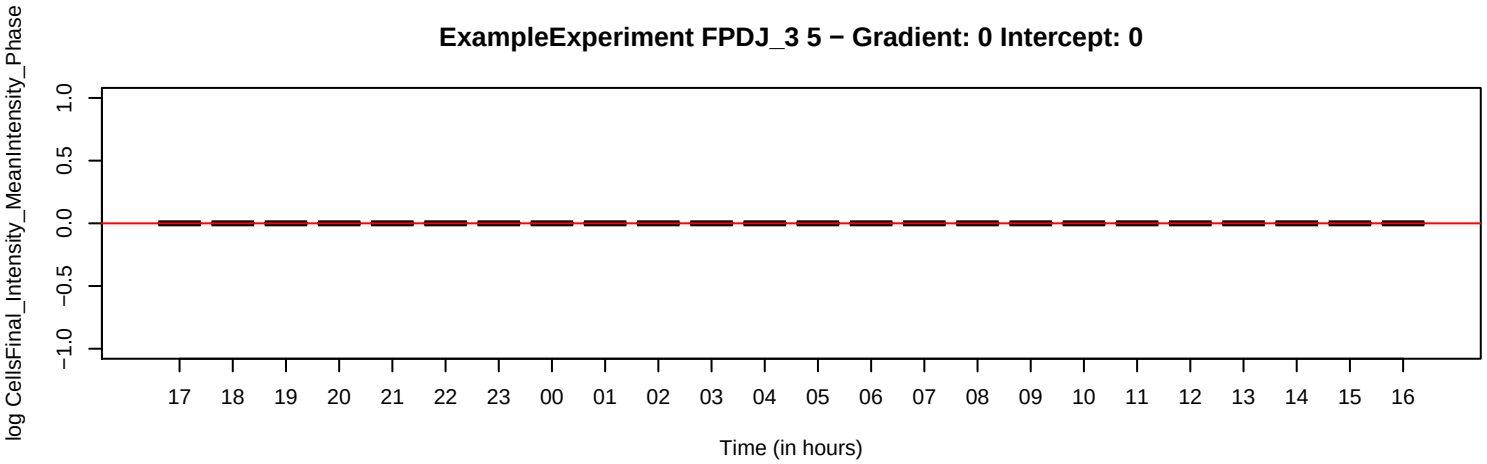

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensityEdge_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

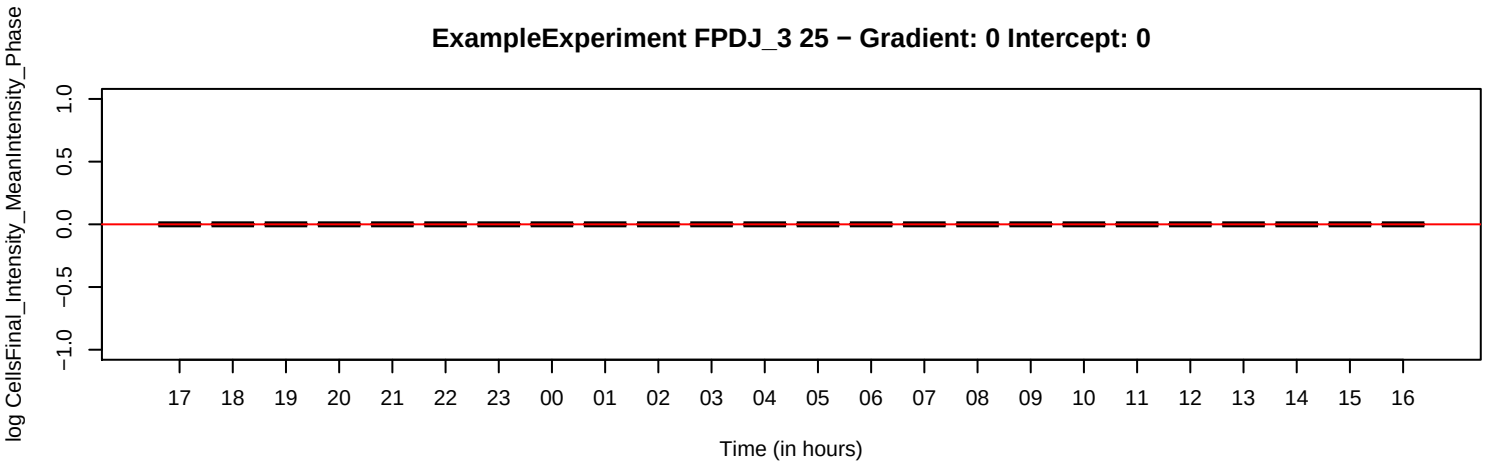

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensityEdge_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

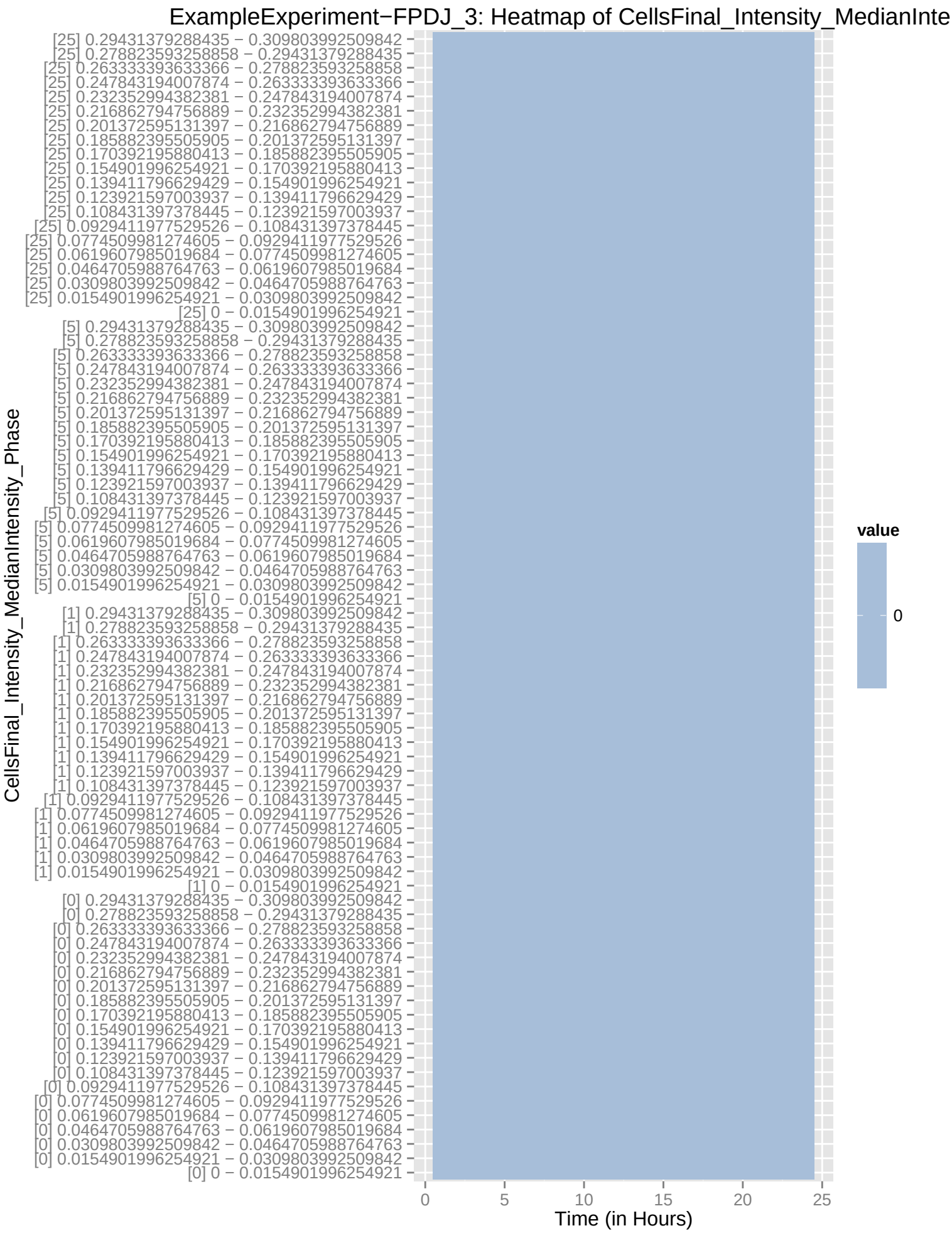

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MeanInter
CellsFinal_Intensity_MeanIntensity_Phase
[25] 0.248570327460766 − 0.26165297627449
[25] 0.235487678647041 − 0.248570327460766
[25] 0.222405029833317 − 0.235487678647041
[25] 0.209322381019592 − 0.222405029833317
[25] 0.196239732205868 − 0.209322381019592
[25] 0.183157083392143 − 0.196239732205868
[25] 0.170074434578419 − 0.183157083392143
[25] 0.156991785764694 − 0.170074434578419
[25] 0.14390913695097 − 0.156991785764694
[25] 0.130826488137245 − 0.14390913695097
[25] 0.117743839323521 − 0.130826488137245
[25] 0.104661190509796 − 0.117743839323521
[25] 0.0915785416960716 − 0.104661190509796
[25] 0.0784958928823471 − 0.0915785416960716
[25] 0.0654132440686226 − 0.0784958928823471
[25] 0.0523305952548981 − 0.0654132440686226
[25] 0.0392479464411735 − 0.0523305952548981
[25] 0.026165297627449 − 0.0392479464411735
[25] 0.0130826488137245 − 0.026165297627449
[25] 0 − 0.0130826488137245
[5] 0.248570327460766 − 0.26165297627449
[5] 0.235487678647041 − 0.248570327460766
[5] 0.222405029833317 − 0.235487678647041
[5] 0.209322381019592 − 0.222405029833317
[5] 0.196239732205868 − 0.209322381019592
[5] 0.183157083392143 − 0.196239732205868
[5] 0.170074434578419 − 0.183157083392143
[5] 0.156991785764694 − 0.170074434578419
[5] 0.14390913695097 − 0.156991785764694
[5] 0.130826488137245 − 0.14390913695097
[5] 0.117743839323521 − 0.130826488137245
[5] 0.104661190509796 − 0.117743839323521
[5] 0.0915785416960716 − 0.104661190509796
[5] 0.0784958928823471 − 0.0915785416960716
[5] 0.0654132440686226 − 0.0784958928823471
[5] 0.0523305952548981 − 0.0654132440686226
[5] 0.0392479464411735 − 0.0523305952548981
[5] 0.026165297627449 − 0.0392479464411735
[5] 0.0130826488137245 − 0.026165297627449
[5] 0 − 0.0130826488137245
[1] 0.248570327460766 − 0.26165297627449
[1] 0.235487678647041 − 0.248570327460766
[1] 0.222405029833317 − 0.235487678647041
[1] 0.209322381019592 − 0.222405029833317
[1] 0.196239732205868 − 0.209322381019592
[1] 0.183157083392143 − 0.196239732205868
[1] 0.170074434578419 − 0.183157083392143
[1] 0.156991785764694 − 0.170074434578419
[1] 0.14390913695097 − 0.156991785764694
[1] 0.130826488137245 − 0.14390913695097
[1] 0.117743839323521 − 0.130826488137245
[1] 0.104661190509796 − 0.117743839323521
[1] 0.0915785416960716 − 0.104661190509796
[1] 0.0784958928823471 − 0.0915785416960716
[1] 0.0654132440686226 − 0.0784958928823471
[1] 0.0523305952548981 − 0.0654132440686226
[1] 0.0392479464411735 − 0.0523305952548981
[1] 0.026165297627449 − 0.0392479464411735
[1] 0.0130826488137245 − 0.026165297627449
[1] 0 − 0.0130826488137245
[0] 0.248570327460766 − 0.26165297627449
[0] 0.235487678647041 − 0.248570327460766
[0] 0.222405029833317 − 0.235487678647041
[0] 0.209322381019592 − 0.222405029833317
[0] 0.196239732205868 − 0.209322381019592
[0] 0.183157083392143 − 0.196239732205868
[0] 0.170074434578419 − 0.183157083392143
[0] 0.156991785764694 − 0.170074434578419
[0] 0.14390913695097 − 0.156991785764694
[0] 0.130826488137245 − 0.14390913695097
[0] 0.117743839323521 − 0.130826488137245
[0] 0.104661190509796 − 0.117743839323521
[0] 0.0915785416960716 − 0.104661190509796
[0] 0.0784958928823471 − 0.0915785416960716
[0] 0.0654132440686226 − 0.0784958928823471
[0] 0.0523305952548981 − 0.0654132440686226
[0] 0.0392479464411735 − 0.0523305952548981
[0] 0.026165297627449 − 0.0392479464411735
[0] 0.0130826488137245 − 0.026165297627449
[0] 0 − 0.0130826488137245
0
5
10
15
20
25
Time (in Hours)
value
0

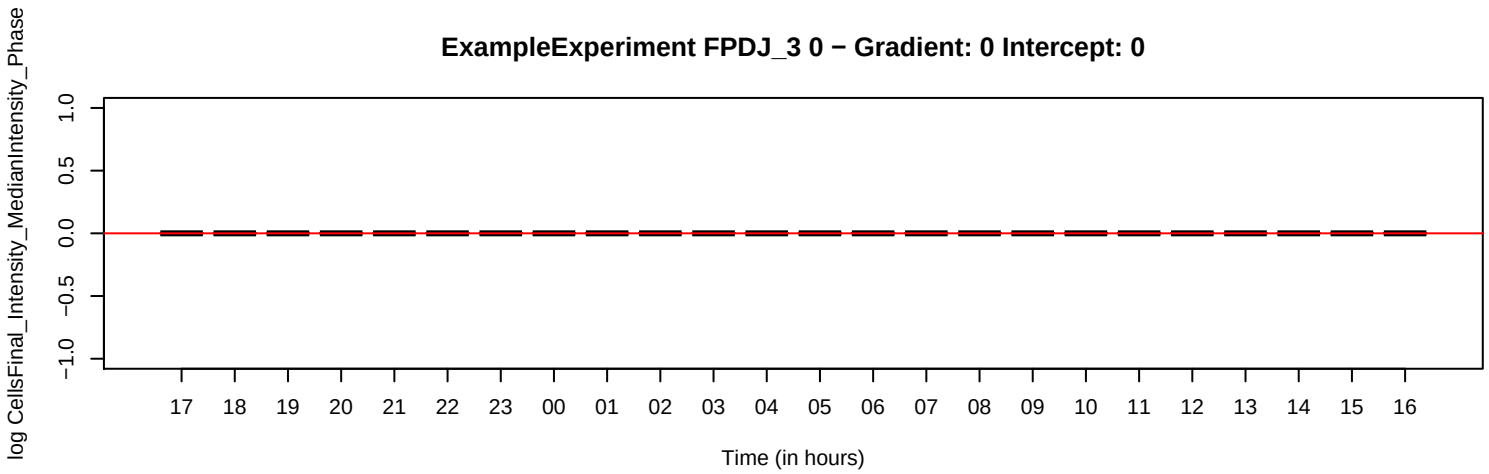

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

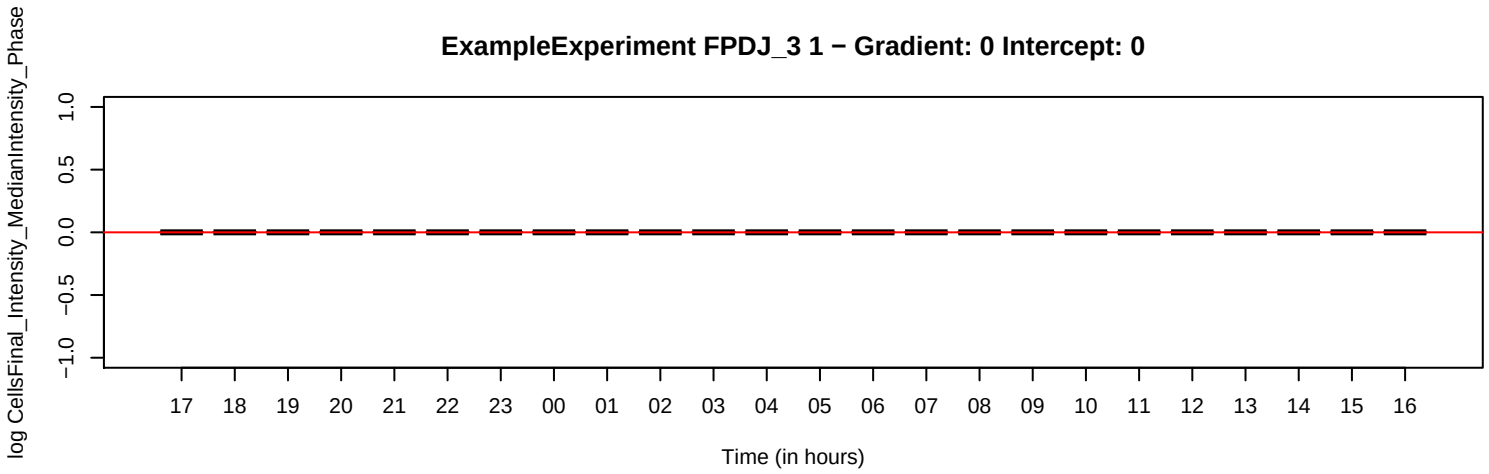

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

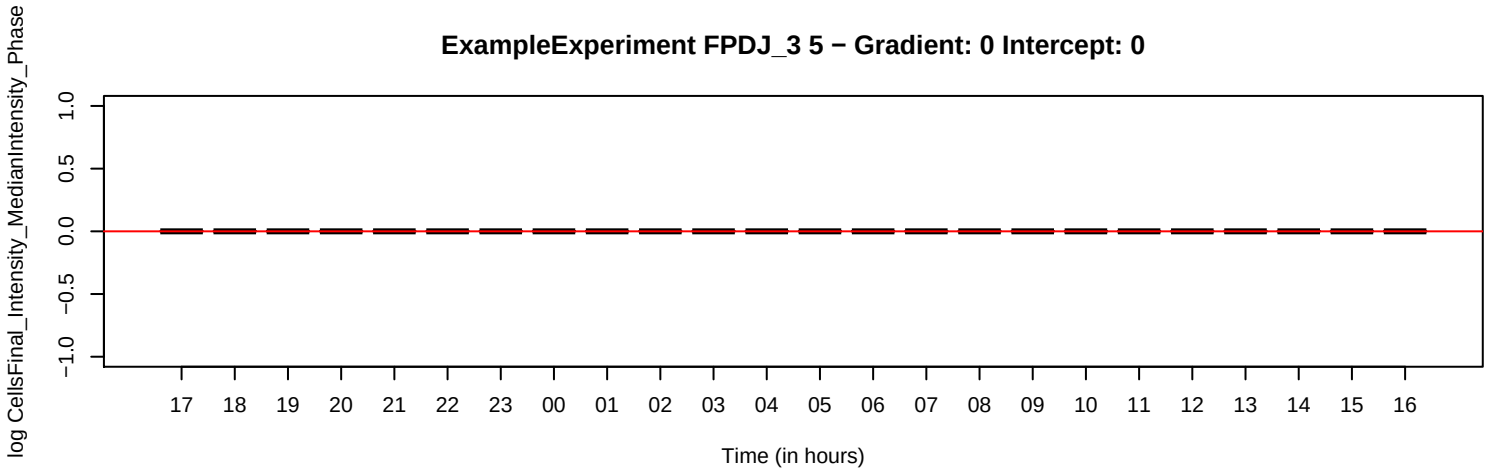

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

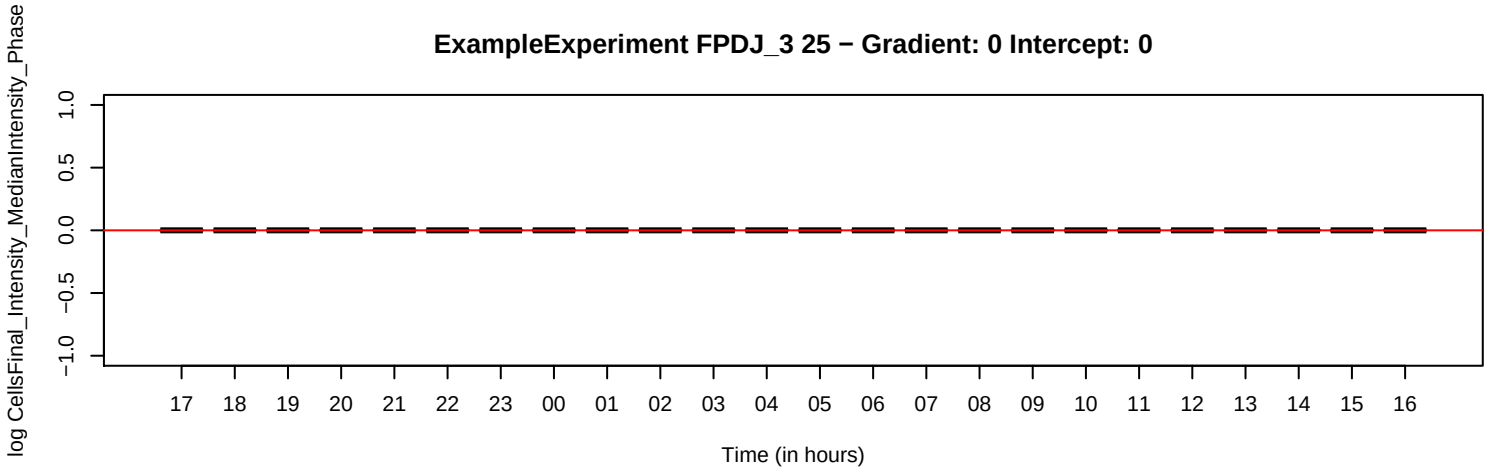

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MeanIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MedianInte
CellsFinal_Intensity_MedianIntensity_Phase
[25] 0.29431379288435 − 0.309803992509842
[25] 0.278823593258858 − 0.29431379288435
[25] 0.263333393633366 − 0.278823593258858
[25] 0.247843194007874 − 0.263333393633366
[25] 0.232352994382381 − 0.247843194007874
[25] 0.216862794756889 − 0.232352994382381
[25] 0.201372595131397 − 0.216862794756889
[25] 0.185882395505905 − 0.201372595131397
[25] 0.170392195880413 − 0.185882395505905
[25] 0.154901996254921 − 0.170392195880413
[25] 0.139411796629429 − 0.154901996254921
[25] 0.123921597003937 − 0.139411796629429
[25] 0.108431397378445 − 0.123921597003937
[25] 0.0929411977529526 − 0.108431397378445
[25] 0.0774509981274605 − 0.0929411977529526
[25] 0.0619607985019684 − 0.0774509981274605
[25] 0.0464705988764763 − 0.0619607985019684
[25] 0.0309803992509842 − 0.0464705988764763
[25] 0.0154901996254921 − 0.0309803992509842
[25] 0 − 0.0154901996254921
[5] 0.29431379288435 − 0.309803992509842
[5] 0.278823593258858 − 0.29431379288435
[5] 0.263333393633366 − 0.278823593258858
[5] 0.247843194007874 − 0.263333393633366
[5] 0.232352994382381 − 0.247843194007874
[5] 0.216862794756889 − 0.232352994382381
[5] 0.201372595131397 − 0.216862794756889
[5] 0.185882395505905 − 0.201372595131397
[5] 0.170392195880413 − 0.185882395505905
[5] 0.154901996254921 − 0.170392195880413
[5] 0.139411796629429 − 0.154901996254921
[5] 0.123921597003937 − 0.139411796629429
[5] 0.108431397378445 − 0.123921597003937
[5] 0.0929411977529526 − 0.108431397378445
[5] 0.0774509981274605 − 0.0929411977529526
[5] 0.0619607985019684 − 0.0774509981274605
[5] 0.0464705988764763 − 0.0619607985019684
[5] 0.0309803992509842 − 0.0464705988764763
[5] 0.0154901996254921 − 0.0309803992509842
[5] 0 − 0.0154901996254921
[1] 0.29431379288435 − 0.309803992509842
[1] 0.278823593258858 − 0.29431379288435
[1] 0.263333393633366 − 0.278823593258858
[1] 0.247843194007874 − 0.263333393633366
[1] 0.232352994382381 − 0.247843194007874
[1] 0.216862794756889 − 0.232352994382381
[1] 0.201372595131397 − 0.216862794756889
[1] 0.185882395505905 − 0.201372595131397
[1] 0.170392195880413 − 0.185882395505905
[1] 0.154901996254921 − 0.170392195880413
[1] 0.139411796629429 − 0.154901996254921
[1] 0.123921597003937 − 0.139411796629429
[1] 0.108431397378445 − 0.123921597003937
[1] 0.0929411977529526 − 0.108431397378445
[1] 0.0774509981274605 − 0.0929411977529526
[1] 0.0619607985019684 − 0.0774509981274605
[1] 0.0464705988764763 − 0.0619607985019684
[1] 0.0309803992509842 − 0.0464705988764763
[1] 0.0154901996254921 − 0.0309803992509842
[1] 0 − 0.0154901996254921
[0] 0.29431379288435 − 0.309803992509842
[0] 0.278823593258858 − 0.29431379288435
[0] 0.263333393633366 − 0.278823593258858
[0] 0.247843194007874 − 0.263333393633366
[0] 0.232352994382381 − 0.247843194007874
[0] 0.216862794756889 − 0.232352994382381
[0] 0.201372595131397 − 0.216862794756889
[0] 0.185882395505905 − 0.201372595131397
[0] 0.170392195880413 − 0.185882395505905
[0] 0.154901996254921 − 0.170392195880413
[0] 0.139411796629429 − 0.154901996254921
[0] 0.123921597003937 − 0.139411796629429
[0] 0.108431397378445 − 0.123921597003937
[0] 0.0929411977529526 − 0.108431397378445
[0] 0.0774509981274605 − 0.0929411977529526
[0] 0.0619607985019684 − 0.0774509981274605
[0] 0.0464705988764763 − 0.0619607985019684
[0] 0.0309803992509842 − 0.0464705988764763
[0] 0.0154901996254921 − 0.0309803992509842
[0] 0 − 0.0154901996254921
0
5
10
15
20
25
Time (in Hours)
value
0

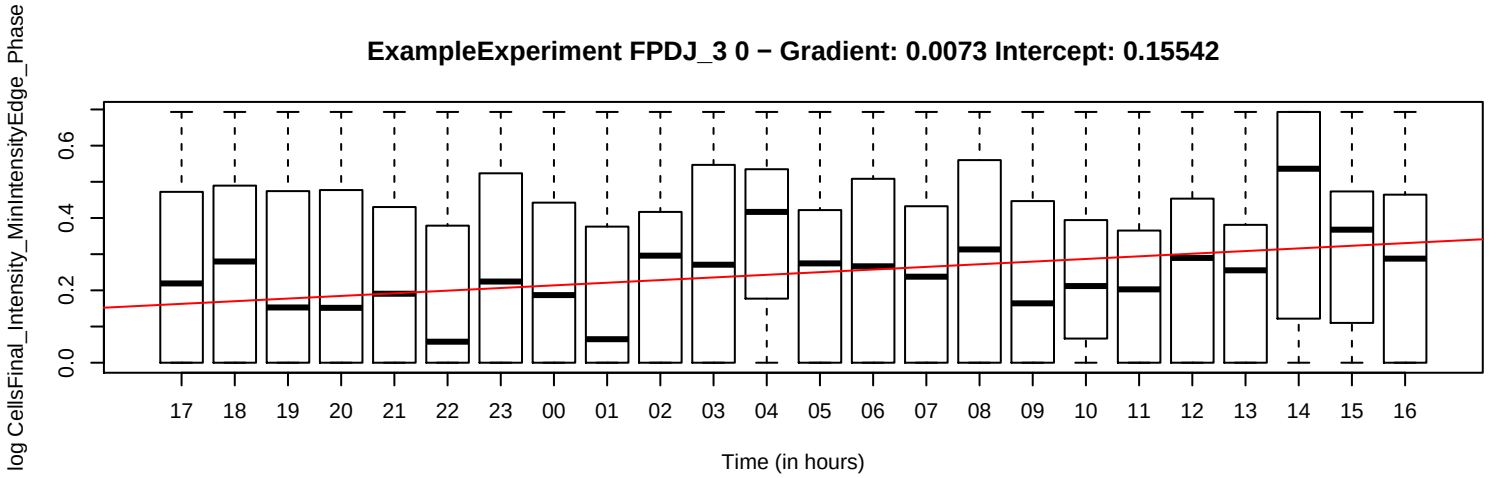

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MedianIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

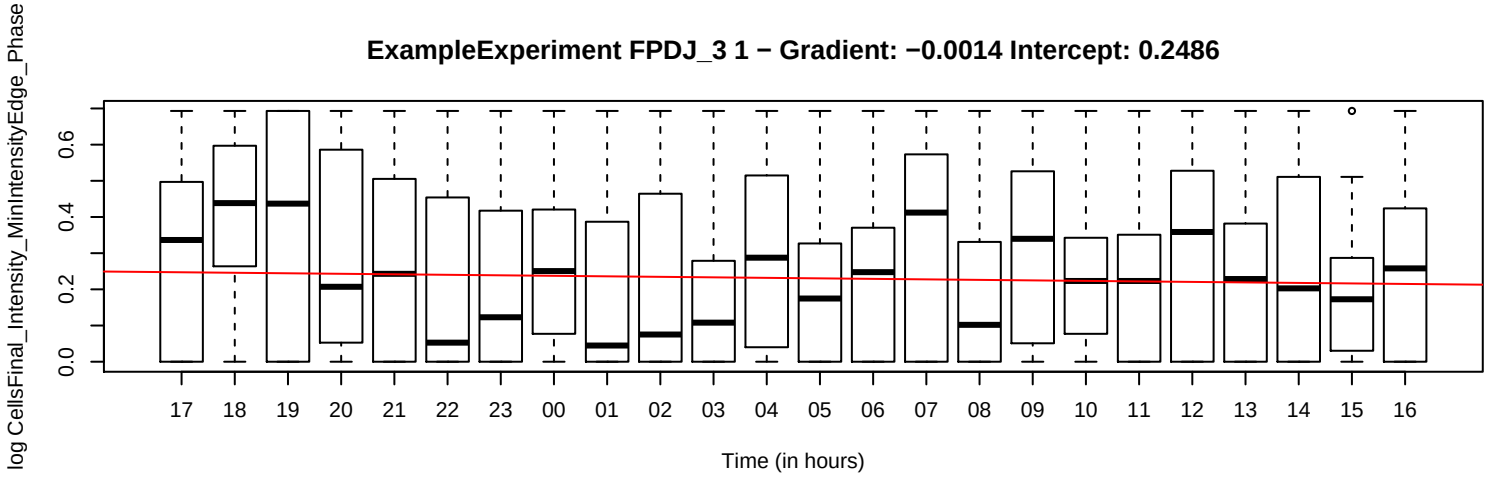

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MedianIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

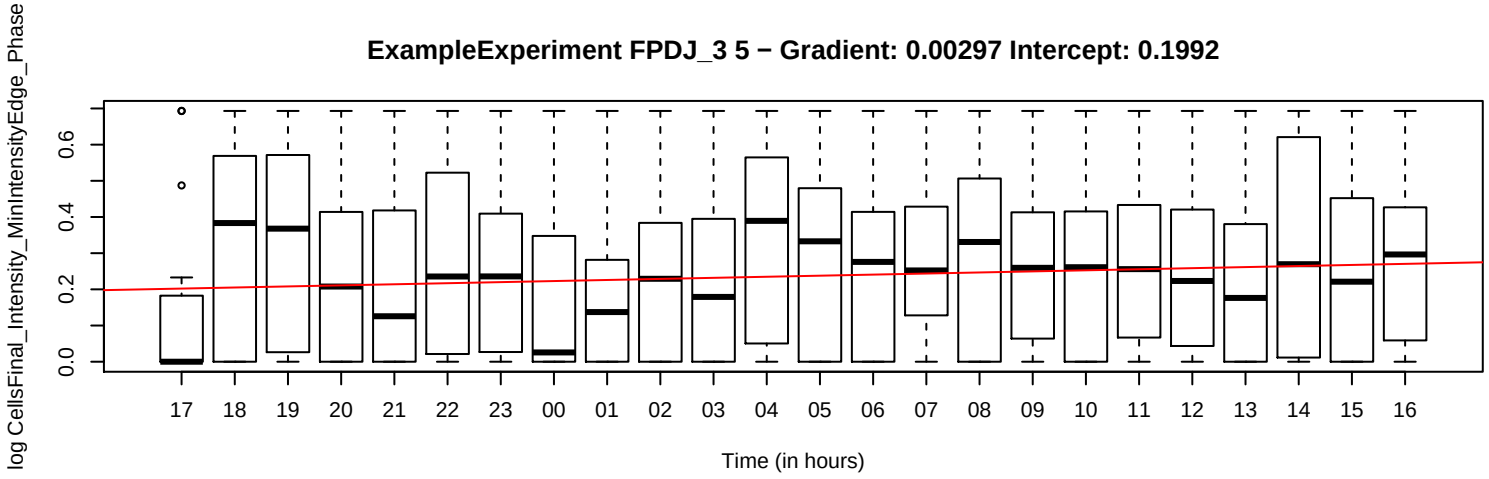

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MedianIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

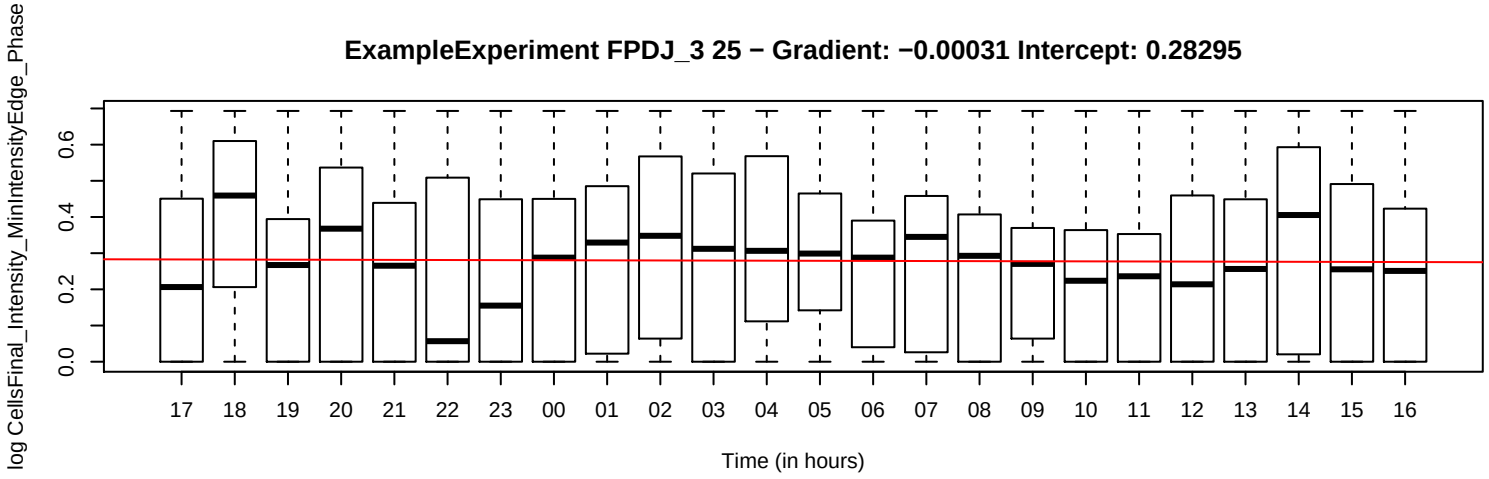

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_MedianIntensity_Phase
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

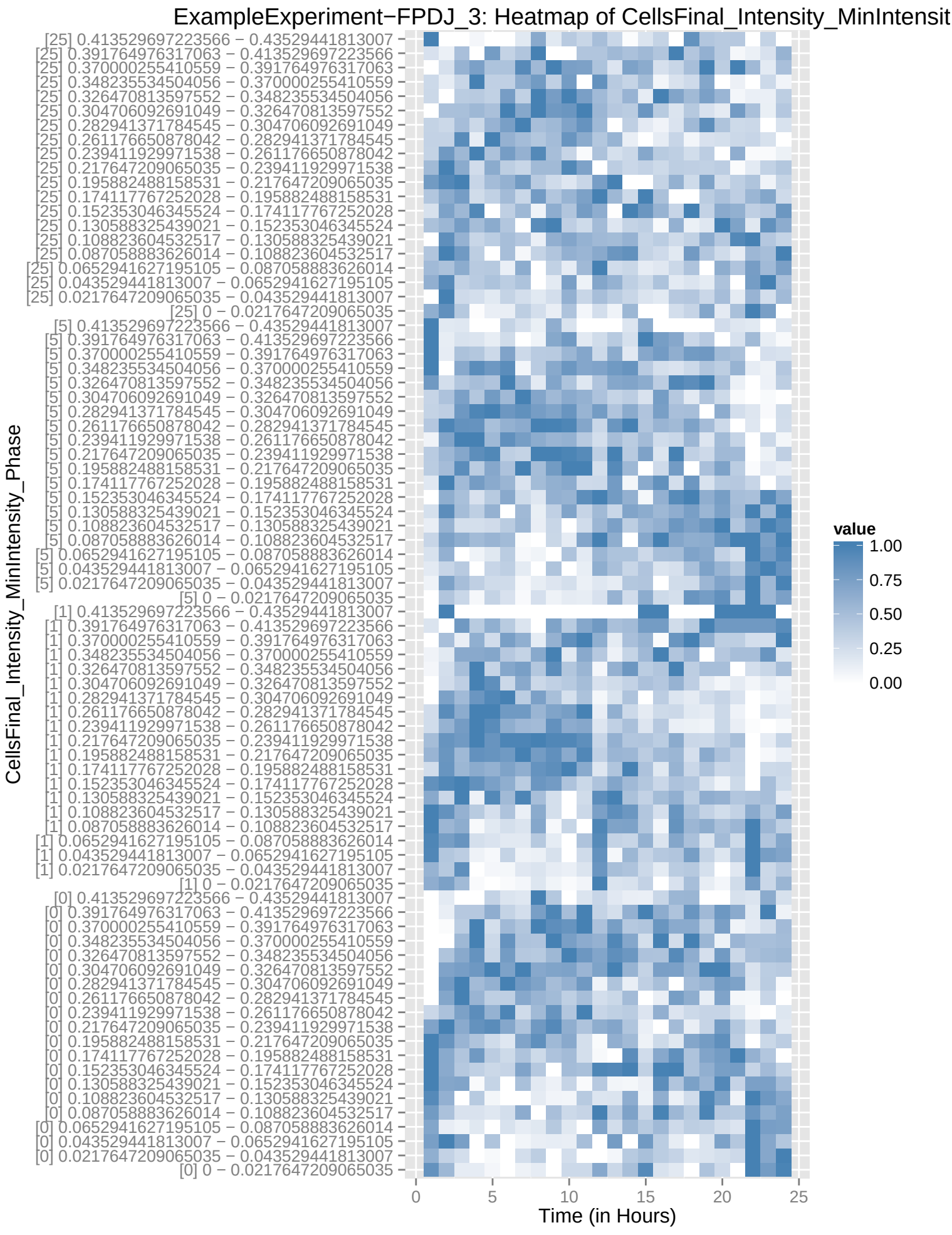
ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MinIntensityE
CellsFinal_Intensity_MinIntensityEdge_Phase
[25] 0.432157316966914 − 0.454902438912541
[25] 0.409412195021287 − 0.432157316966914
[25] 0.38666707307566 − 0.409412195021287
[25] 0.363921951130033 − 0.38666707307566
[25] 0.341176829184406 − 0.363921951130033
[25] 0.318431707238779 − 0.341176829184406
[25] 0.295686585293151 − 0.318431707238779
[25] 0.272941463347524 − 0.295686585293151
[25] 0.250196341401897 − 0.272941463347524
[25] 0.22745121945627 − 0.250196341401897
[25] 0.204706097510643 − 0.22745121945627
[25] 0.181960975565016 − 0.204706097510643
[25] 0.159215853619389 − 0.181960975565016
[25] 0.136470731673762 − 0.159215853619389
[25] 0.113725609728135 − 0.136470731673762
[25] 0.0909804877825081 − 0.113725609728135
[25] 0.0682353658368811 − 0.0909804877825081
[25] 0.0454902438912541 − 0.0682353658368811
[25] 0.022745121945627 − 0.0454902438912541
[25] 0 − 0.022745121945627
[5] 0.432157316966914 − 0.454902438912541
[5] 0.409412195021287 − 0.432157316966914
[5] 0.38666707307566 − 0.409412195021287
[5] 0.363921951130033 − 0.38666707307566
[5] 0.341176829184406 − 0.363921951130033
[5] 0.318431707238779 − 0.341176829184406
[5] 0.295686585293151 − 0.318431707238779
[5] 0.272941463347524 − 0.295686585293151
[5] 0.250196341401897 − 0.272941463347524
[5] 0.22745121945627 − 0.250196341401897
[5] 0.204706097510643 − 0.22745121945627
[5] 0.181960975565016 − 0.204706097510643
[5] 0.159215853619389 − 0.181960975565016
[5] 0.136470731673762 − 0.159215853619389
[5] 0.113725609728135 − 0.136470731673762
[5] 0.0909804877825081 − 0.113725609728135
[5] 0.0682353658368811 − 0.0909804877825081
[5] 0.0454902438912541 − 0.0682353658368811
[5] 0.022745121945627 − 0.0454902438912541
[5] 0 − 0.022745121945627
[1] 0.432157316966914 − 0.454902438912541
[1] 0.409412195021287 − 0.432157316966914
[1] 0.38666707307566 − 0.409412195021287
[1] 0.363921951130033 − 0.38666707307566
[1] 0.341176829184406 − 0.363921951130033
[1] 0.318431707238779 − 0.341176829184406
[1] 0.295686585293151 − 0.318431707238779
[1] 0.272941463347524 − 0.295686585293151
[1] 0.250196341401897 − 0.272941463347524
[1] 0.22745121945627 − 0.250196341401897
[1] 0.204706097510643 − 0.22745121945627
[1] 0.181960975565016 − 0.204706097510643
[1] 0.159215853619389 − 0.181960975565016
[1] 0.136470731673762 − 0.159215853619389
[1] 0.113725609728135 − 0.136470731673762
[1] 0.0909804877825081 − 0.113725609728135
[1] 0.0682353658368811 − 0.0909804877825081
[1] 0.0454902438912541 − 0.0682353658368811
[1] 0.022745121945627 − 0.0454902438912541
[1] 0 − 0.022745121945627
[0] 0.432157316966914 − 0.454902438912541
[0] 0.409412195021287 − 0.432157316966914
[0] 0.38666707307566 − 0.409412195021287
[0] 0.363921951130033 − 0.38666707307566
[0] 0.341176829184406 − 0.363921951130033
[0] 0.318431707238779 − 0.341176829184406
[0] 0.295686585293151 − 0.318431707238779
[0] 0.272941463347524 − 0.295686585293151
[0] 0.250196341401897 − 0.272941463347524
[0] 0.22745121945627 − 0.250196341401897
[0] 0.204706097510643 − 0.22745121945627
[0] 0.181960975565016 − 0.204706097510643
[0] 0.159215853619389 − 0.181960975565016
[0] 0.136470731673762 − 0.159215853619389
[0] 0.113725609728135 − 0.136470731673762
[0] 0.0909804877825081 − 0.113725609728135
[0] 0.0682353658368811 − 0.0909804877825081
[0] 0.0454902438912541 − 0.0682353658368811
[0] 0.022745121945627 − 0.0454902438912541
[0] 0 − 0.022745121945627
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

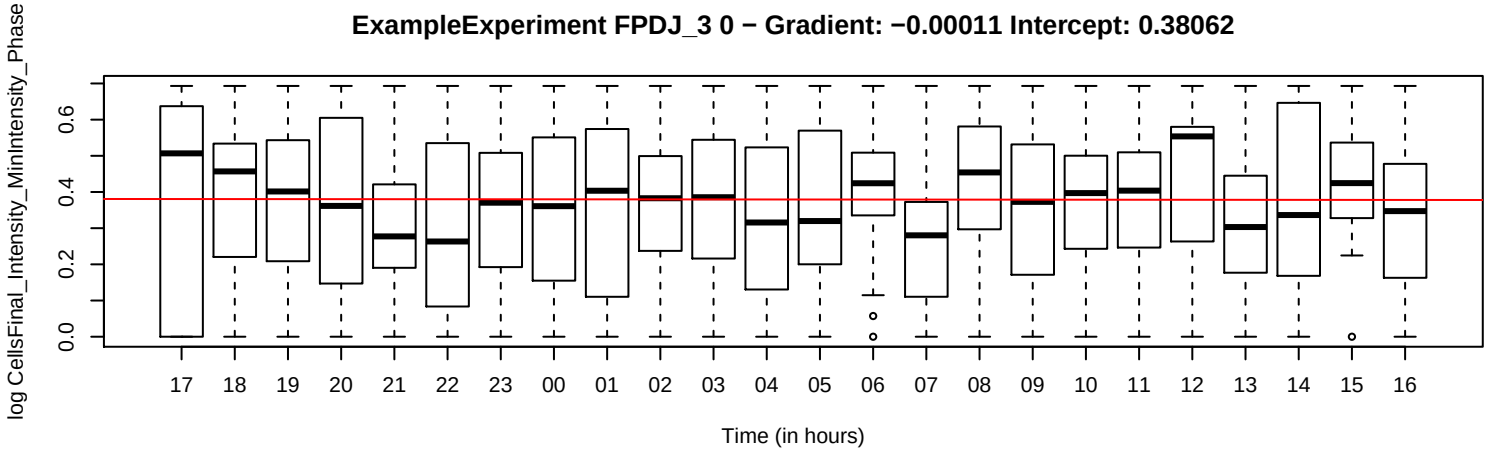

ExampleExperiment FPDJ_3 0 − Gradient: 0.0073 Intercept: 0.15542
log CellsFinal_Intensity_MinIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

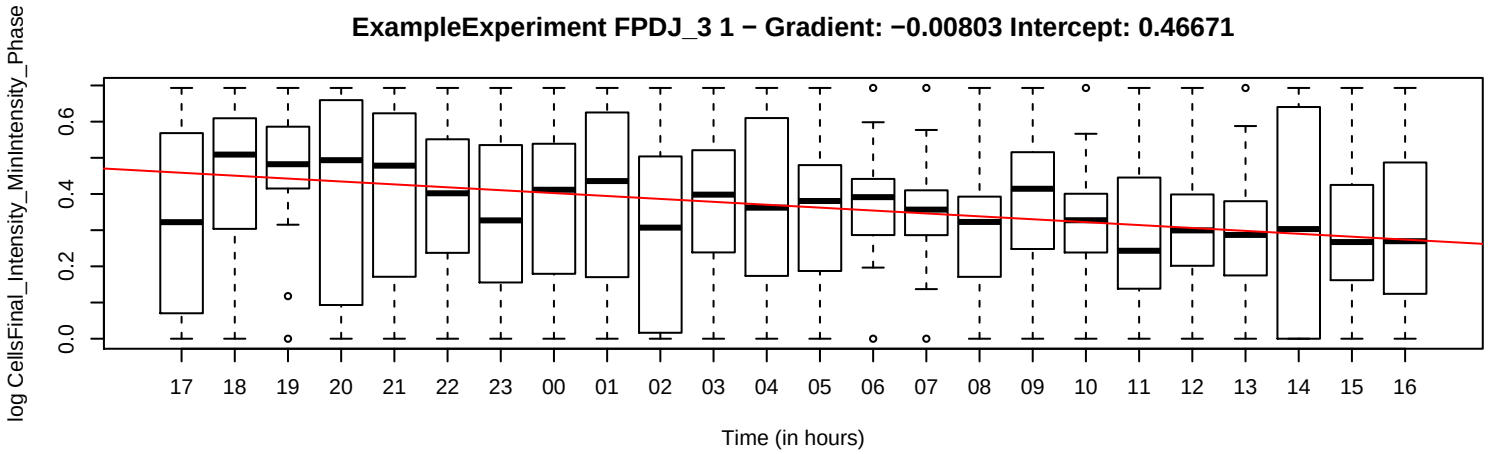

ExampleExperiment FPDJ_3 1 − Gradient: −0.0014 Intercept: 0.2486
log CellsFinal_Intensity_MinIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

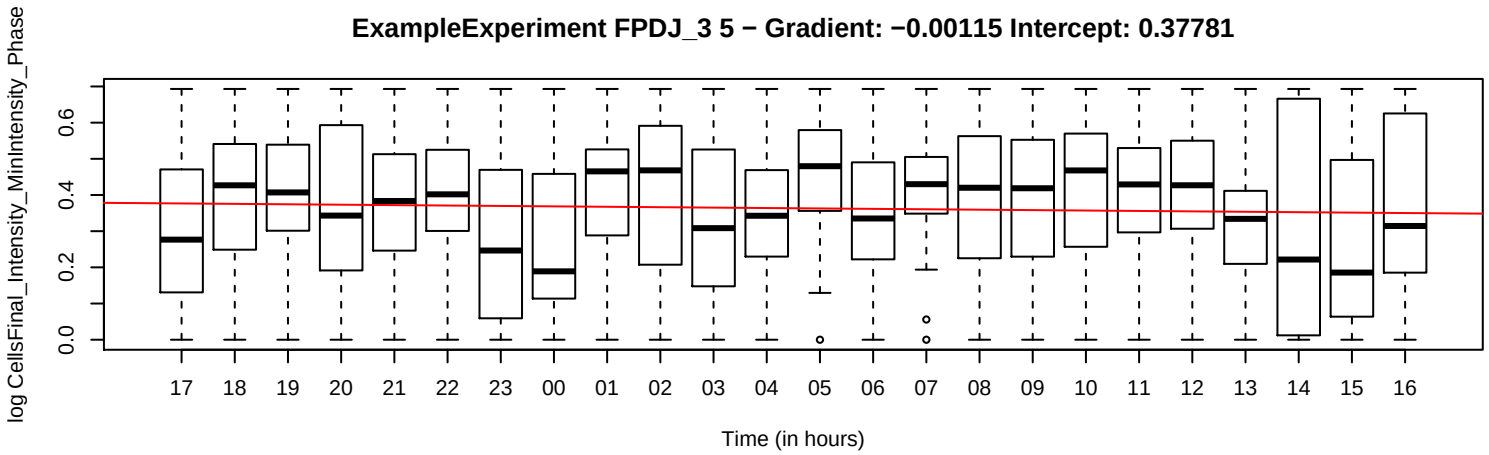

ExampleExperiment FPDJ_3 5 − Gradient: 0.00297 Intercept: 0.1992
log CellsFinal_Intensity_MinIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

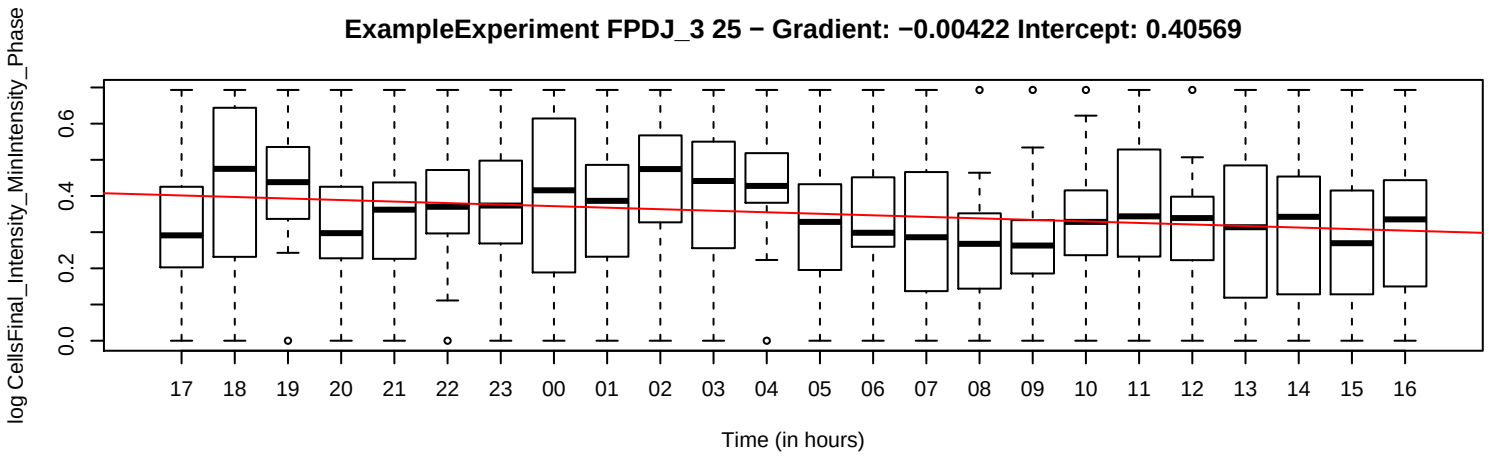

ExampleExperiment FPDJ_3 25 − Gradient: −0.00031 Intercept: 0.28295
log CellsFinal_Intensity_MinIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

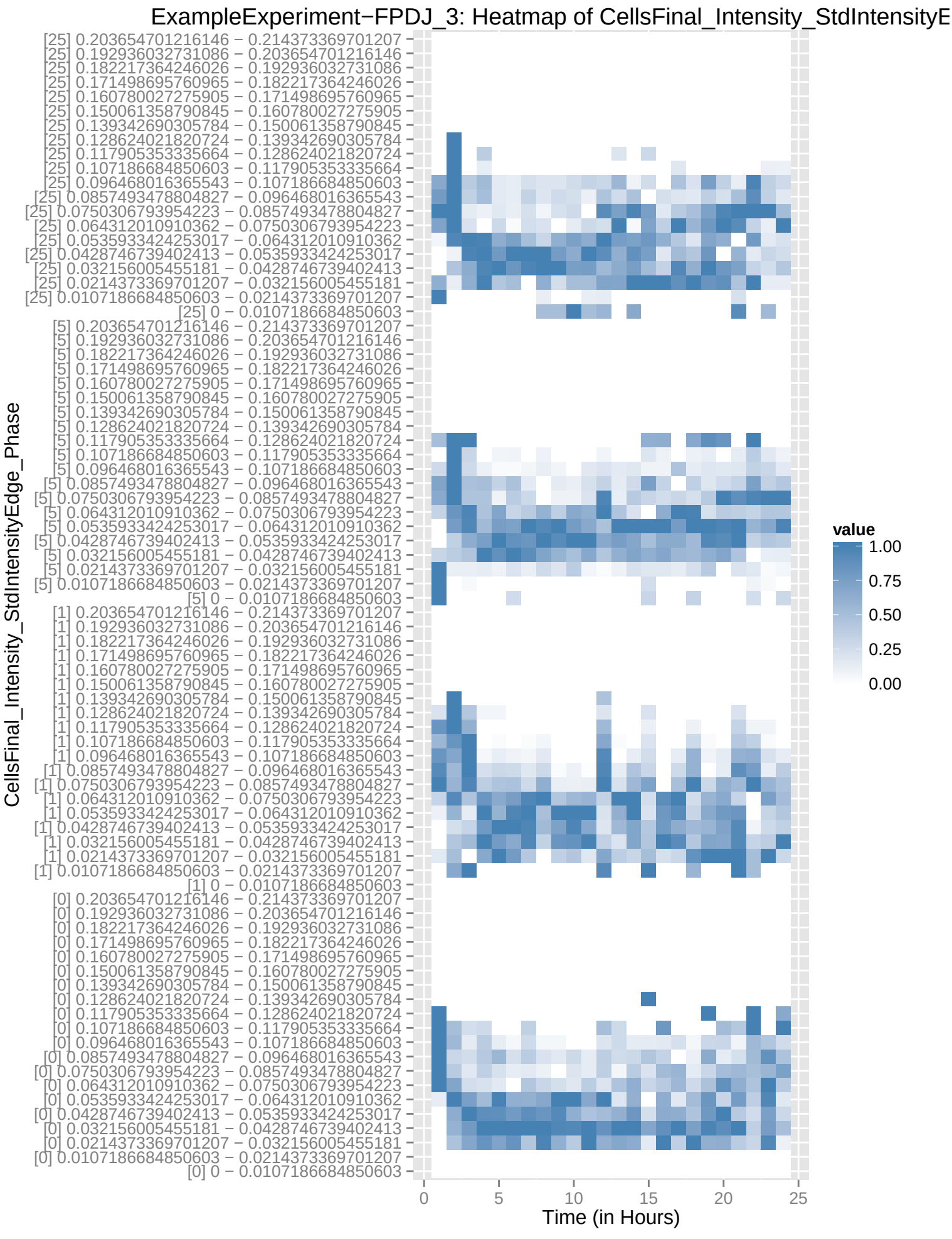

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_MinIntensit
CellsFinal_Intensity_MinIntensity_Phase
[25] 0.413529697223566 − 0.43529441813007
[25] 0.391764976317063 − 0.413529697223566
[25] 0.370000255410559 − 0.391764976317063
[25] 0.348235534504056 − 0.370000255410559
[25] 0.326470813597552 − 0.348235534504056
[25] 0.304706092691049 − 0.326470813597552
[25] 0.282941371784545 − 0.304706092691049
[25] 0.261176650878042 − 0.282941371784545
[25] 0.239411929971538 − 0.261176650878042
[25] 0.217647209065035 − 0.239411929971538
[25] 0.195882488158531 − 0.217647209065035
[25] 0.174117767252028 − 0.195882488158531
[25] 0.152353046345524 − 0.174117767252028
[25] 0.130588325439021 − 0.152353046345524
[25] 0.108823604532517 − 0.130588325439021
[25] 0.087058883626014 − 0.108823604532517
[25] 0.0652941627195105 − 0.087058883626014
[25] 0.043529441813007 − 0.0652941627195105
[25] 0.0217647209065035 − 0.043529441813007
[25] 0 − 0.0217647209065035
[5] 0.413529697223566 − 0.43529441813007
[5] 0.391764976317063 − 0.413529697223566
[5] 0.370000255410559 − 0.391764976317063
[5] 0.348235534504056 − 0.370000255410559
[5] 0.326470813597552 − 0.348235534504056
[5] 0.304706092691049 − 0.326470813597552
[5] 0.282941371784545 − 0.304706092691049
[5] 0.261176650878042 − 0.282941371784545
[5] 0.239411929971538 − 0.261176650878042
[5] 0.217647209065035 − 0.239411929971538
[5] 0.195882488158531 − 0.217647209065035
[5] 0.174117767252028 − 0.195882488158531
[5] 0.152353046345524 − 0.174117767252028
[5] 0.130588325439021 − 0.152353046345524
[5] 0.108823604532517 − 0.130588325439021
[5] 0.087058883626014 − 0.108823604532517
[5] 0.0652941627195105 − 0.087058883626014
[5] 0.043529441813007 − 0.0652941627195105
[5] 0.0217647209065035 − 0.043529441813007
[5] 0 − 0.0217647209065035
[1] 0.413529697223566 − 0.43529441813007
[1] 0.391764976317063 − 0.413529697223566
[1] 0.370000255410559 − 0.391764976317063
[1] 0.348235534504056 − 0.370000255410559
[1] 0.326470813597552 − 0.348235534504056
[1] 0.304706092691049 − 0.326470813597552
[1] 0.282941371784545 − 0.304706092691049
[1] 0.261176650878042 − 0.282941371784545
[1] 0.239411929971538 − 0.261176650878042
[1] 0.217647209065035 − 0.239411929971538
[1] 0.195882488158531 − 0.217647209065035
[1] 0.174117767252028 − 0.195882488158531
[1] 0.152353046345524 − 0.174117767252028
[1] 0.130588325439021 − 0.152353046345524
[1] 0.108823604532517 − 0.130588325439021
[1] 0.087058883626014 − 0.108823604532517
[1] 0.0652941627195105 − 0.087058883626014
[1] 0.043529441813007 − 0.0652941627195105
[1] 0.0217647209065035 − 0.043529441813007
[1] 0 − 0.0217647209065035
[0] 0.413529697223566 − 0.43529441813007
[0] 0.391764976317063 − 0.413529697223566
[0] 0.370000255410559 − 0.391764976317063
[0] 0.348235534504056 − 0.370000255410559
[0] 0.326470813597552 − 0.348235534504056
[0] 0.304706092691049 − 0.326470813597552
[0] 0.282941371784545 − 0.304706092691049
[0] 0.261176650878042 − 0.282941371784545
[0] 0.239411929971538 − 0.261176650878042
[0] 0.217647209065035 − 0.239411929971538
[0] 0.195882488158531 − 0.217647209065035
[0] 0.174117767252028 − 0.195882488158531
[0] 0.152353046345524 − 0.174117767252028
[0] 0.130588325439021 − 0.152353046345524
[0] 0.108823604532517 − 0.130588325439021
[0] 0.087058883626014 − 0.108823604532517
[0] 0.0652941627195105 − 0.087058883626014
[0] 0.043529441813007 − 0.0652941627195105
[0] 0.0217647209065035 − 0.043529441813007
[0] 0 − 0.0217647209065035
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

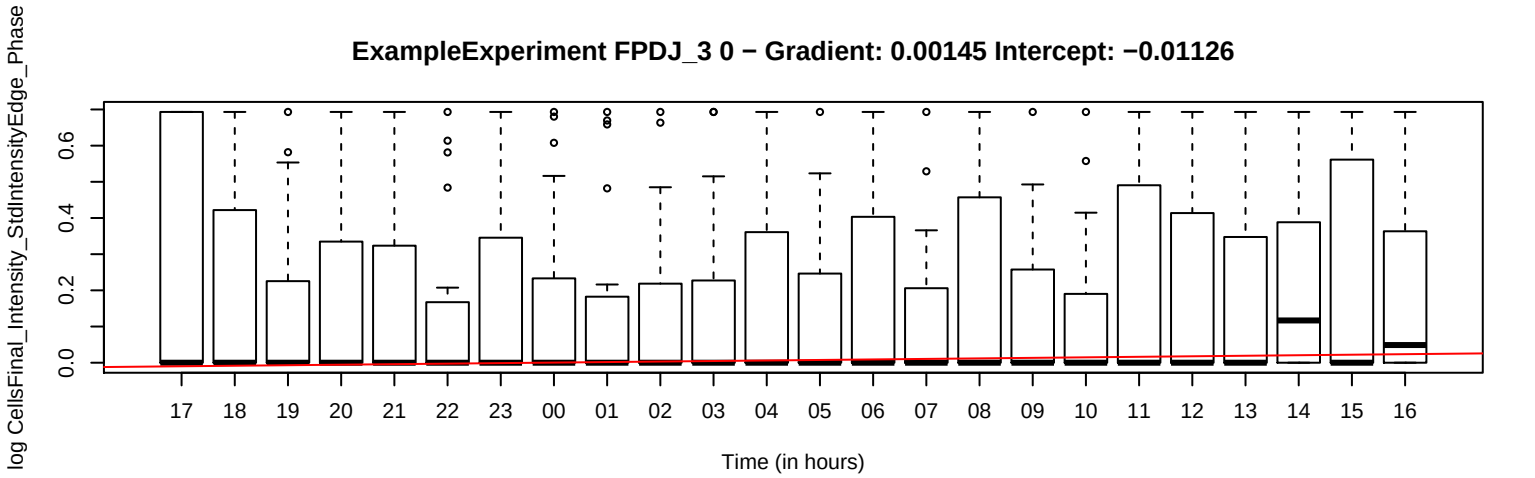

ExampleExperiment FPDJ_3 0 − Gradient: −0.00011 Intercept: 0.38062
log CellsFinal_Intensity_MinIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

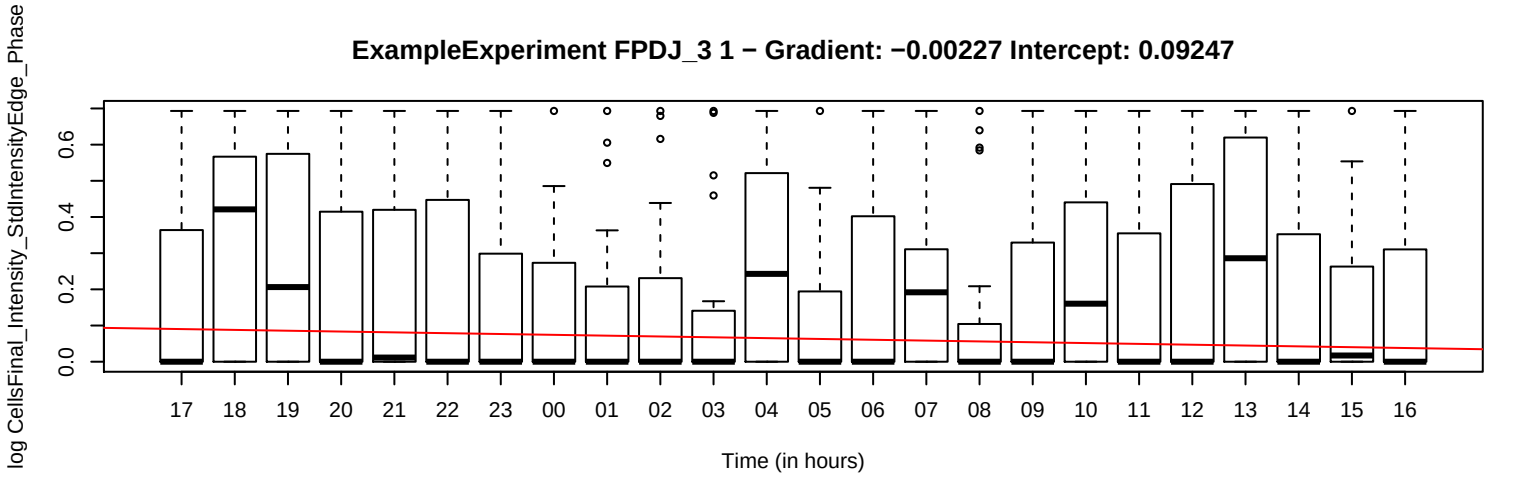

ExampleExperiment FPDJ_3 1 − Gradient: −0.00803 Intercept: 0.46671
log CellsFinal_Intensity_MinIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: −0.00115 Intercept: 0.37781
log CellsFinal_Intensity_MinIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: −0.00422 Intercept: 0.40569
log CellsFinal_Intensity_MinIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_StdIntensityE
CellsFinal_Intensity_StdIntensityEdge_Phase
[25] 0.203654701216146 − 0.214373369701207
[25] 0.192936032731086 − 0.203654701216146
[25] 0.182217364246026 − 0.192936032731086
[25] 0.171498695760965 − 0.182217364246026
[25] 0.160780027275905 − 0.171498695760965
[25] 0.150061358790845 − 0.160780027275905
[25] 0.139342690305784 − 0.150061358790845
[25] 0.128624021820724 − 0.139342690305784
[25] 0.117905353335664 − 0.128624021820724
[25] 0.107186684850603 − 0.117905353335664
[25] 0.096468016365543 − 0.107186684850603
[25] 0.0857493478804827 − 0.096468016365543
[25] 0.0750306793954223 − 0.0857493478804827
[25] 0.064312010910362 − 0.0750306793954223
[25] 0.0535933424253017 − 0.064312010910362
[25] 0.0428746739402413 − 0.0535933424253017
[25] 0.032156005455181 − 0.0428746739402413
[25] 0.0214373369701207 − 0.032156005455181
[25] 0.0107186684850603 − 0.0214373369701207
[25] 0 − 0.0107186684850603
[5] 0.203654701216146 − 0.214373369701207
[5] 0.192936032731086 − 0.203654701216146
[5] 0.182217364246026 − 0.192936032731086
[5] 0.171498695760965 − 0.182217364246026
[5] 0.160780027275905 − 0.171498695760965
[5] 0.150061358790845 − 0.160780027275905
[5] 0.139342690305784 − 0.150061358790845
[5] 0.128624021820724 − 0.139342690305784
[5] 0.117905353335664 − 0.128624021820724
[5] 0.107186684850603 − 0.117905353335664
[5] 0.096468016365543 − 0.107186684850603
[5] 0.0857493478804827 − 0.096468016365543
[5] 0.0750306793954223 − 0.0857493478804827
[5] 0.064312010910362 − 0.0750306793954223
[5] 0.0535933424253017 − 0.064312010910362
[5] 0.0428746739402413 − 0.0535933424253017
[5] 0.032156005455181 − 0.0428746739402413
[5] 0.0214373369701207 − 0.032156005455181
[5] 0.0107186684850603 − 0.0214373369701207
[5] 0 − 0.0107186684850603
[1] 0.203654701216146 − 0.214373369701207
[1] 0.192936032731086 − 0.203654701216146
[1] 0.182217364246026 − 0.192936032731086
[1] 0.171498695760965 − 0.182217364246026
[1] 0.160780027275905 − 0.171498695760965
[1] 0.150061358790845 − 0.160780027275905
[1] 0.139342690305784 − 0.150061358790845
[1] 0.128624021820724 − 0.139342690305784
[1] 0.117905353335664 − 0.128624021820724
[1] 0.107186684850603 − 0.117905353335664
[1] 0.096468016365543 − 0.107186684850603
[1] 0.0857493478804827 − 0.096468016365543
[1] 0.0750306793954223 − 0.0857493478804827
[1] 0.064312010910362 − 0.0750306793954223
[1] 0.0535933424253017 − 0.064312010910362
[1] 0.0428746739402413 − 0.0535933424253017
[1] 0.032156005455181 − 0.0428746739402413
[1] 0.0214373369701207 − 0.032156005455181
[1] 0.0107186684850603 − 0.0214373369701207
[1] 0 − 0.0107186684850603
[0] 0.203654701216146 − 0.214373369701207
[0] 0.192936032731086 − 0.203654701216146
[0] 0.182217364246026 − 0.192936032731086
[0] 0.171498695760965 − 0.182217364246026
[0] 0.160780027275905 − 0.171498695760965
[0] 0.150061358790845 − 0.160780027275905
[0] 0.139342690305784 − 0.150061358790845
[0] 0.128624021820724 − 0.139342690305784
[0] 0.117905353335664 − 0.128624021820724
[0] 0.107186684850603 − 0.117905353335664
[0] 0.096468016365543 − 0.107186684850603
[0] 0.0857493478804827 − 0.096468016365543
[0] 0.0750306793954223 − 0.0857493478804827
[0] 0.064312010910362 − 0.0750306793954223
[0] 0.0535933424253017 − 0.064312010910362
[0] 0.0428746739402413 − 0.0535933424253017
[0] 0.032156005455181 − 0.0428746739402413
[0] 0.0214373369701207 − 0.032156005455181
[0] 0.0107186684850603 − 0.0214373369701207
[0] 0 − 0.0107186684850603
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0.00145 Intercept: −0.01126
log CellsFinal_Intensity_StdIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.00227 Intercept: 0.09247
log CellsFinal_Intensity_StdIntensityEdge_Phase
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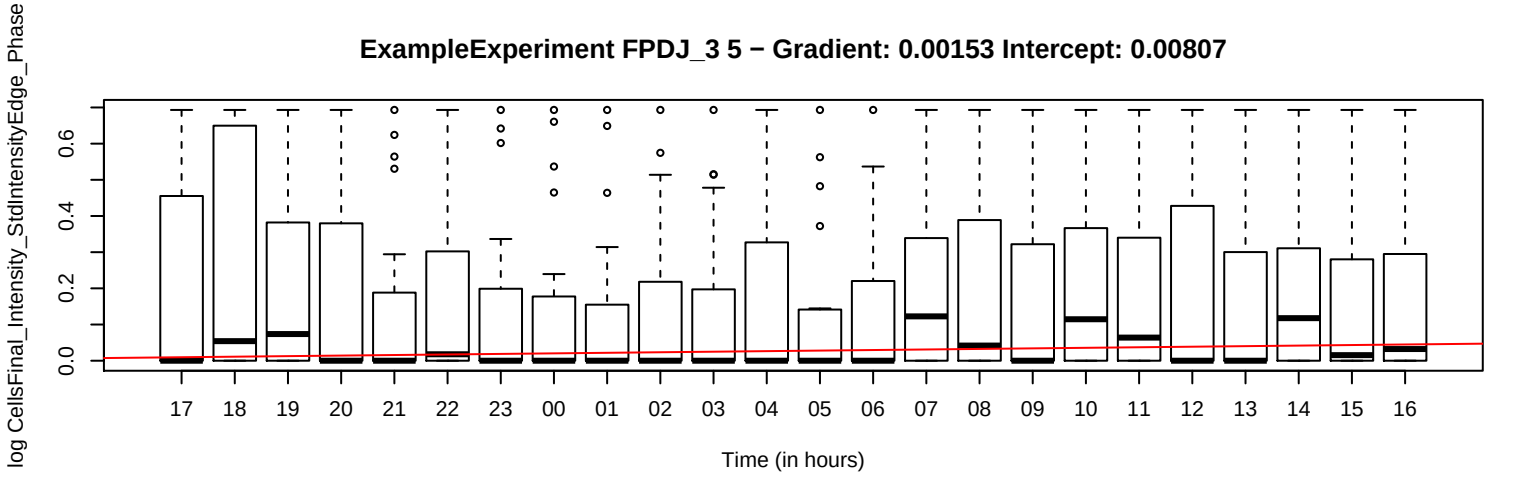
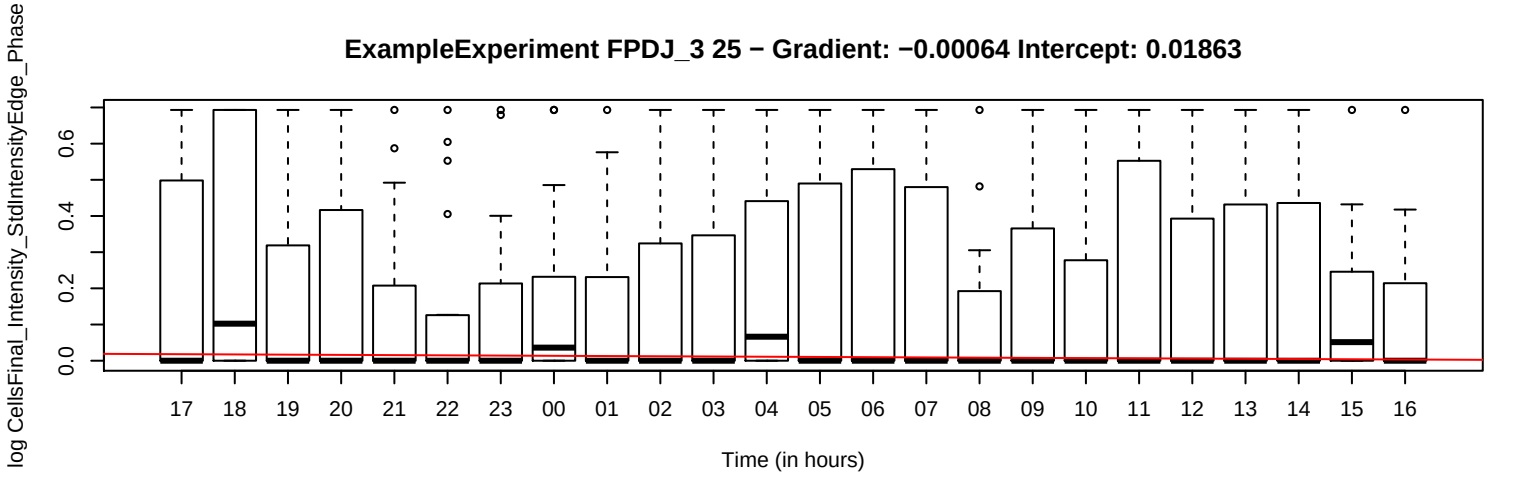
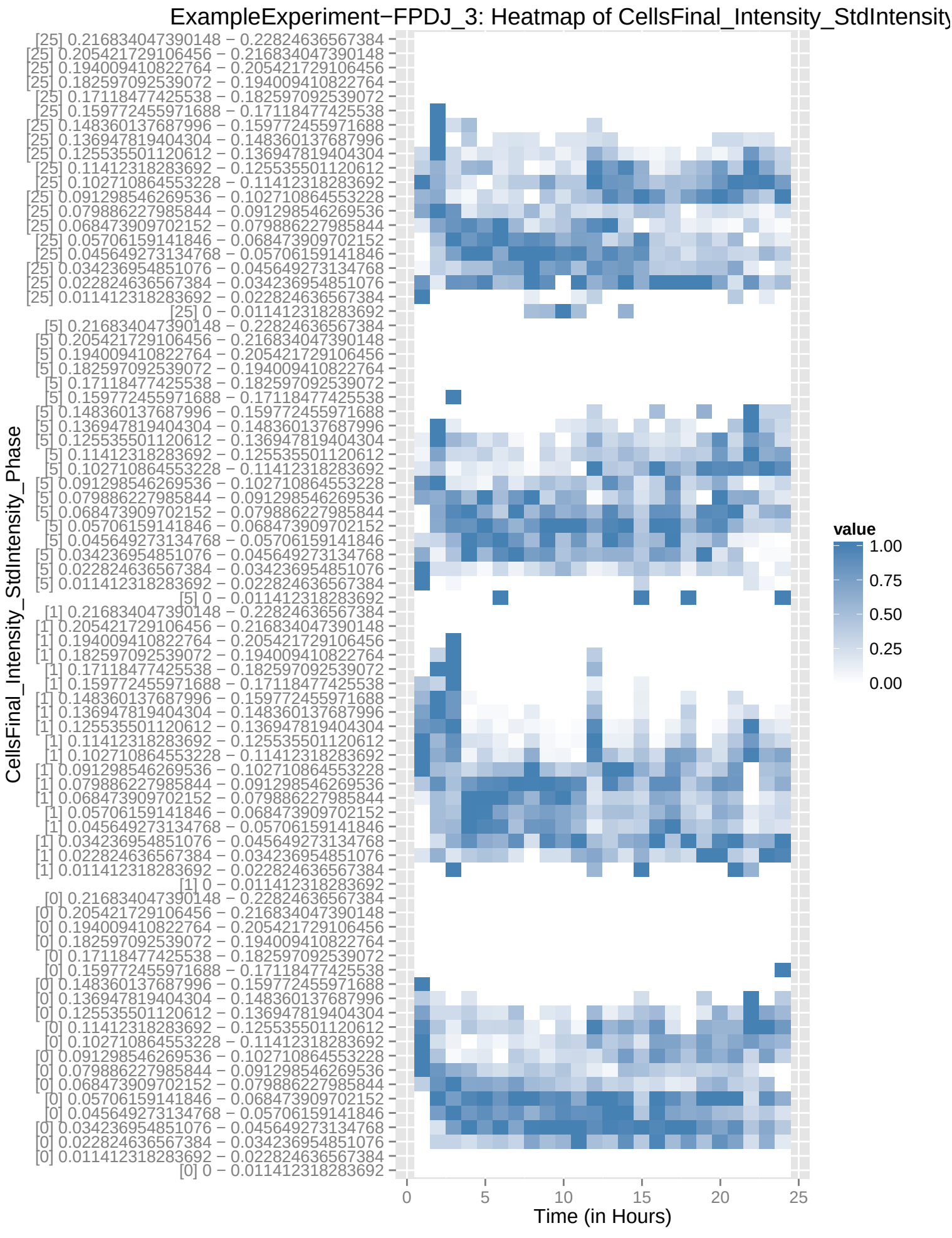
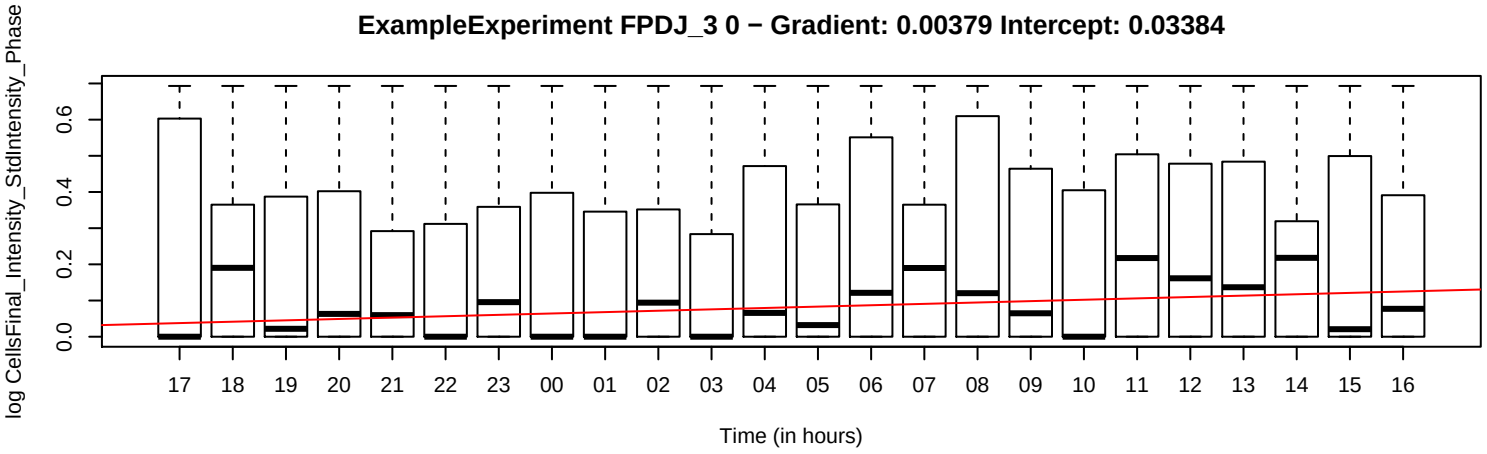
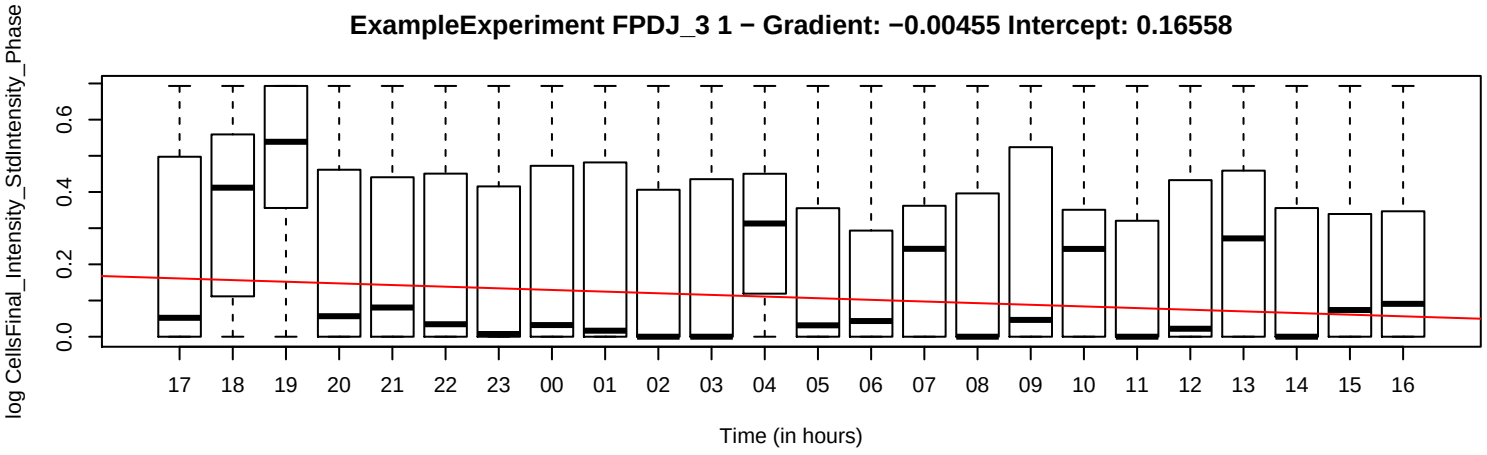
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

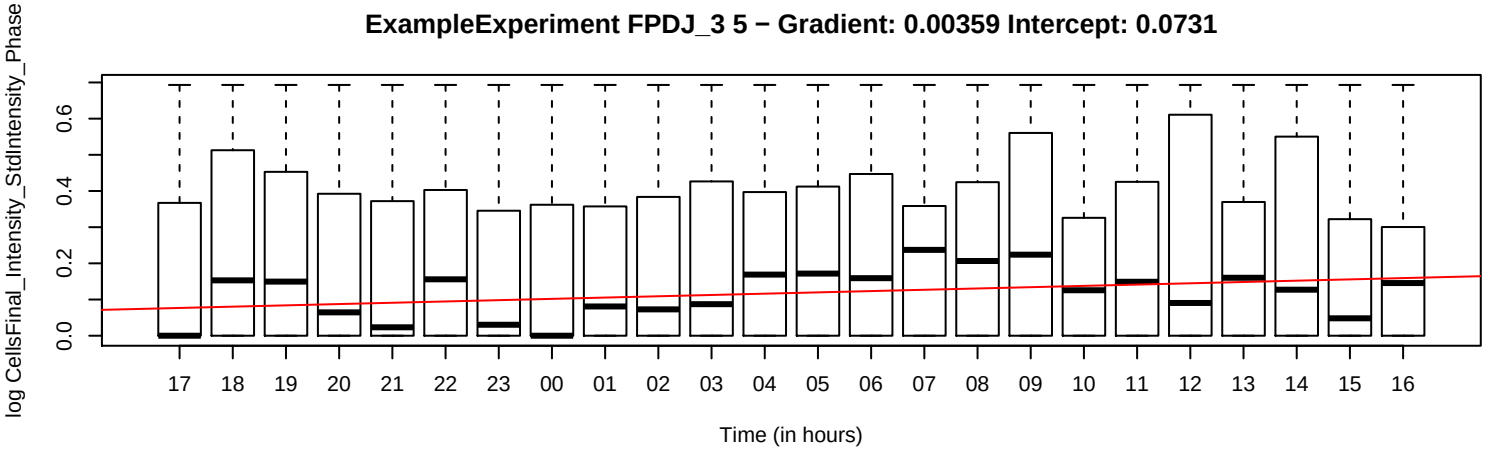

ExampleExperiment FPDJ_3 5 − Gradient: 0.00153 Intercept: 0.00807
log CellsFinal_Intensity_StdIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

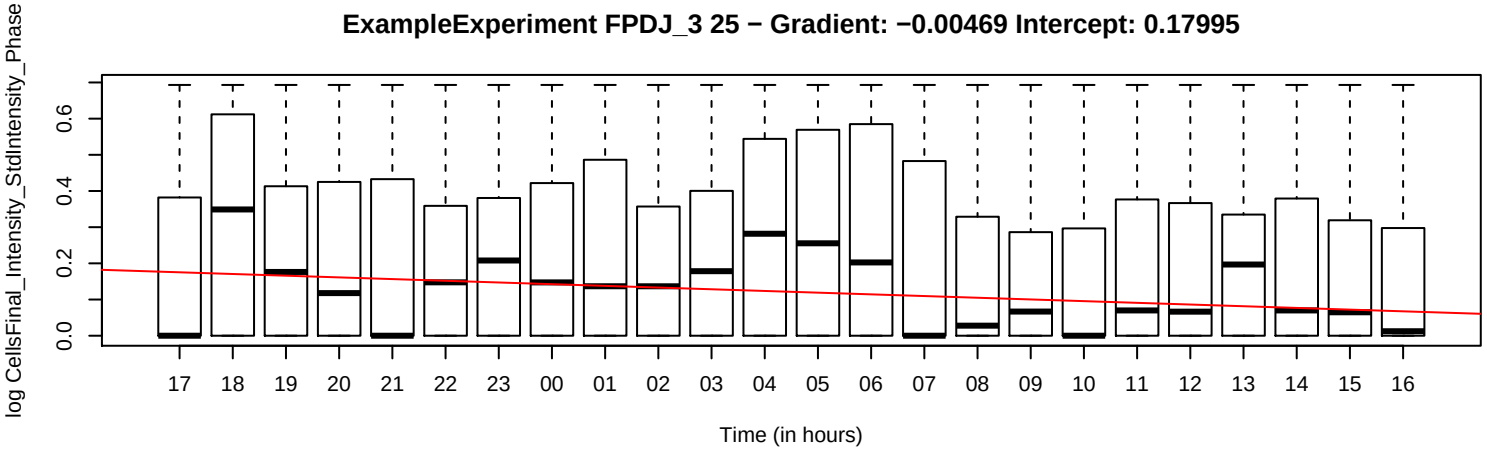

ExampleExperiment FPDJ_3 25 − Gradient: −0.00064 Intercept: 0.01863
log CellsFinal_Intensity_StdIntensityEdge_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

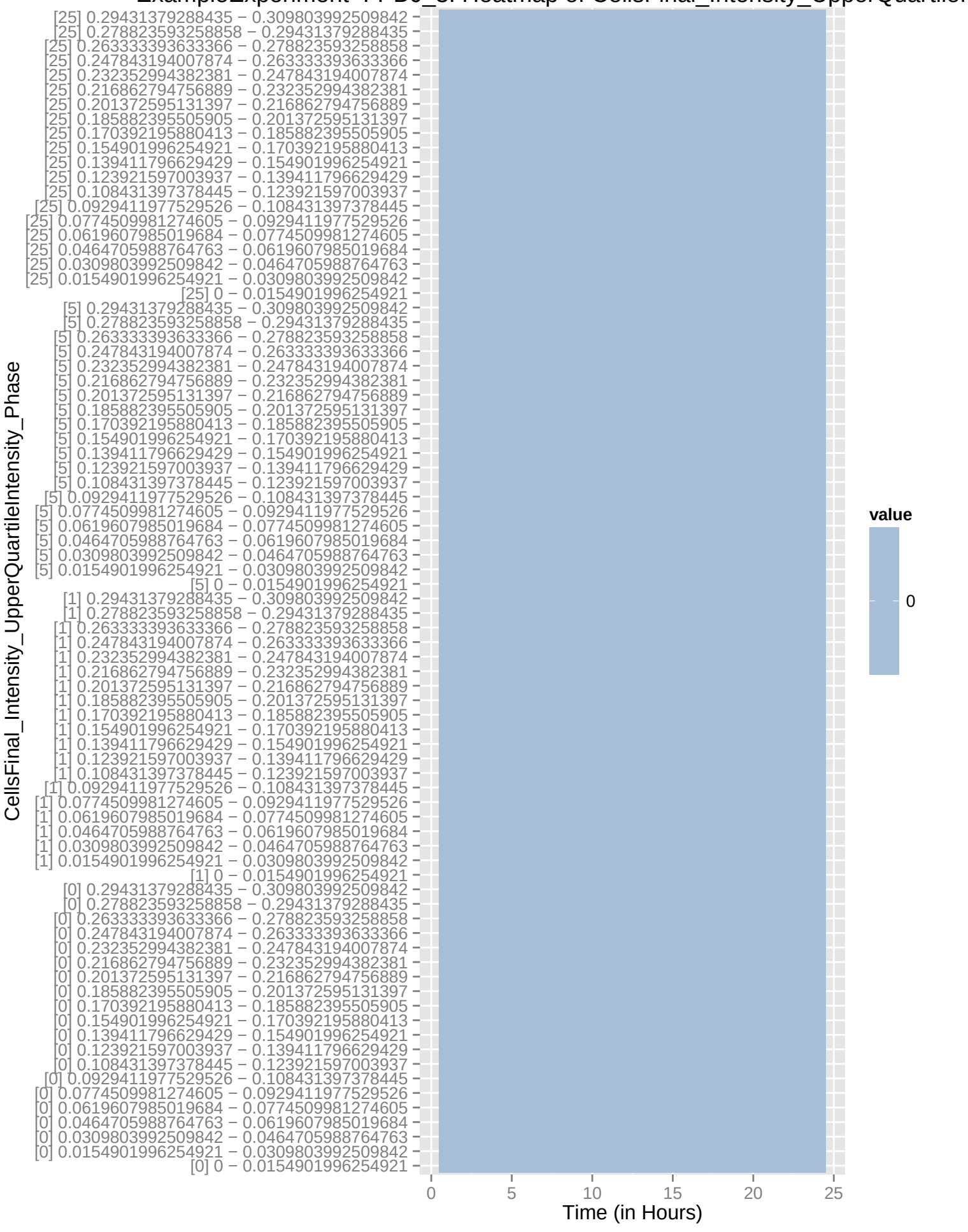

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_StdIntensity
CellsFinal_Intensity_StdIntensity_Phase
[25] 0.216834047390148 − 0.22824636567384
[25] 0.205421729106456 − 0.216834047390148
[25] 0.194009410822764 − 0.205421729106456
[25] 0.182597092539072 − 0.194009410822764
[25] 0.17118477425538 − 0.182597092539072
[25] 0.159772455971688 − 0.17118477425538
[25] 0.148360137687996 − 0.159772455971688
[25] 0.136947819404304 − 0.148360137687996
[25] 0.125535501120612 − 0.136947819404304
[25] 0.11412318283692 − 0.125535501120612
[25] 0.102710864553228 − 0.11412318283692
[25] 0.091298546269536 − 0.102710864553228
[25] 0.079886227985844 − 0.091298546269536
[25] 0.068473909702152 − 0.079886227985844
[25] 0.05706159141846 − 0.068473909702152
[25] 0.045649273134768 − 0.05706159141846
[25] 0.034236954851076 − 0.045649273134768
[25] 0.022824636567384 − 0.034236954851076
[25] 0.011412318283692 − 0.022824636567384
[25] 0 − 0.011412318283692
[5] 0.216834047390148 − 0.22824636567384
[5] 0.205421729106456 − 0.216834047390148
[5] 0.194009410822764 − 0.205421729106456
[5] 0.182597092539072 − 0.194009410822764
[5] 0.17118477425538 − 0.182597092539072
[5] 0.159772455971688 − 0.17118477425538
[5] 0.148360137687996 − 0.159772455971688
[5] 0.136947819404304 − 0.148360137687996
[5] 0.125535501120612 − 0.136947819404304
[5] 0.11412318283692 − 0.125535501120612
[5] 0.102710864553228 − 0.11412318283692
[5] 0.091298546269536 − 0.102710864553228
[5] 0.079886227985844 − 0.091298546269536
[5] 0.068473909702152 − 0.079886227985844
[5] 0.05706159141846 − 0.068473909702152
[5] 0.045649273134768 − 0.05706159141846
[5] 0.034236954851076 − 0.045649273134768
[5] 0.022824636567384 − 0.034236954851076
[5] 0.011412318283692 − 0.022824636567384
[5] 0 − 0.011412318283692
[1] 0.216834047390148 − 0.22824636567384
[1] 0.205421729106456 − 0.216834047390148
[1] 0.194009410822764 − 0.205421729106456
[1] 0.182597092539072 − 0.194009410822764
[1] 0.17118477425538 − 0.182597092539072
[1] 0.159772455971688 − 0.17118477425538
[1] 0.148360137687996 − 0.159772455971688
[1] 0.136947819404304 − 0.148360137687996
[1] 0.125535501120612 − 0.136947819404304
[1] 0.11412318283692 − 0.125535501120612
[1] 0.102710864553228 − 0.11412318283692
[1] 0.091298546269536 − 0.102710864553228
[1] 0.079886227985844 − 0.091298546269536
[1] 0.068473909702152 − 0.079886227985844
[1] 0.05706159141846 − 0.068473909702152
[1] 0.045649273134768 − 0.05706159141846
[1] 0.034236954851076 − 0.045649273134768
[1] 0.022824636567384 − 0.034236954851076
[1] 0.011412318283692 − 0.022824636567384
[1] 0 − 0.011412318283692
[0] 0.216834047390148 − 0.22824636567384
[0] 0.205421729106456 − 0.216834047390148
[0] 0.194009410822764 − 0.205421729106456
[0] 0.182597092539072 − 0.194009410822764
[0] 0.17118477425538 − 0.182597092539072
[0] 0.159772455971688 − 0.17118477425538
[0] 0.148360137687996 − 0.159772455971688
[0] 0.136947819404304 − 0.148360137687996
[0] 0.125535501120612 − 0.136947819404304
[0] 0.11412318283692 − 0.125535501120612
[0] 0.102710864553228 − 0.11412318283692
[0] 0.091298546269536 − 0.102710864553228
[0] 0.079886227985844 − 0.091298546269536
[0] 0.068473909702152 − 0.079886227985844
[0] 0.05706159141846 − 0.068473909702152
[0] 0.045649273134768 − 0.05706159141846
[0] 0.034236954851076 − 0.045649273134768
[0] 0.022824636567384 − 0.034236954851076
[0] 0.011412318283692 − 0.022824636567384
[0] 0 − 0.011412318283692
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

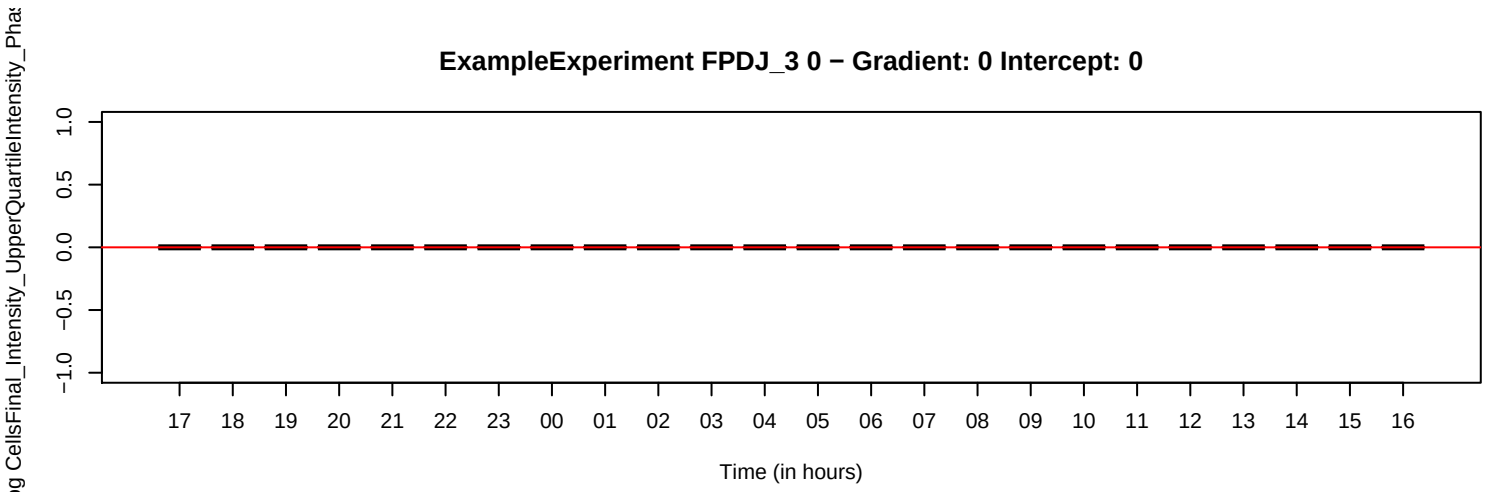

ExampleExperiment FPDJ_3 0 − Gradient: 0.00379 Intercept: 0.03384
log CellsFinal_Intensity_StdIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

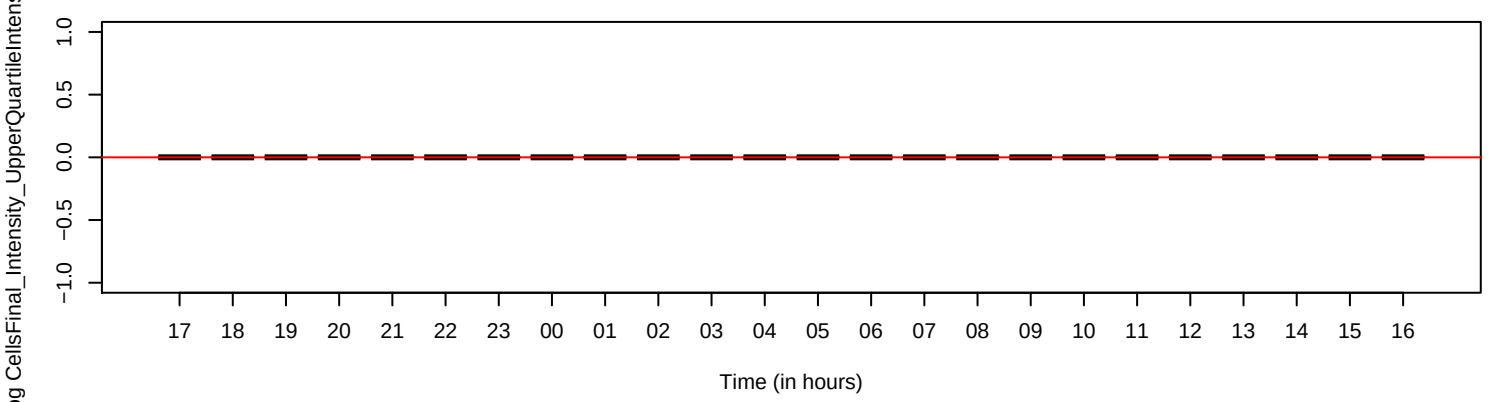

ExampleExperiment FPDJ_3 1 − Gradient: −0.00455 Intercept: 0.16558
log CellsFinal_Intensity_StdIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

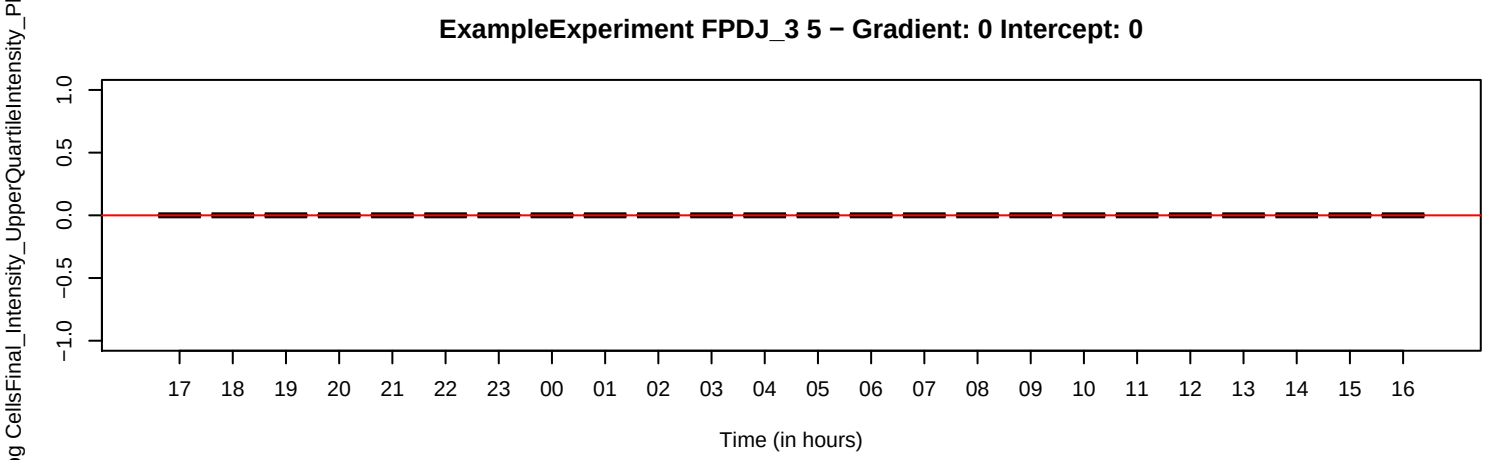

ExampleExperiment FPDJ_3 5 − Gradient: 0.00359 Intercept: 0.0731
log CellsFinal_Intensity_StdIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

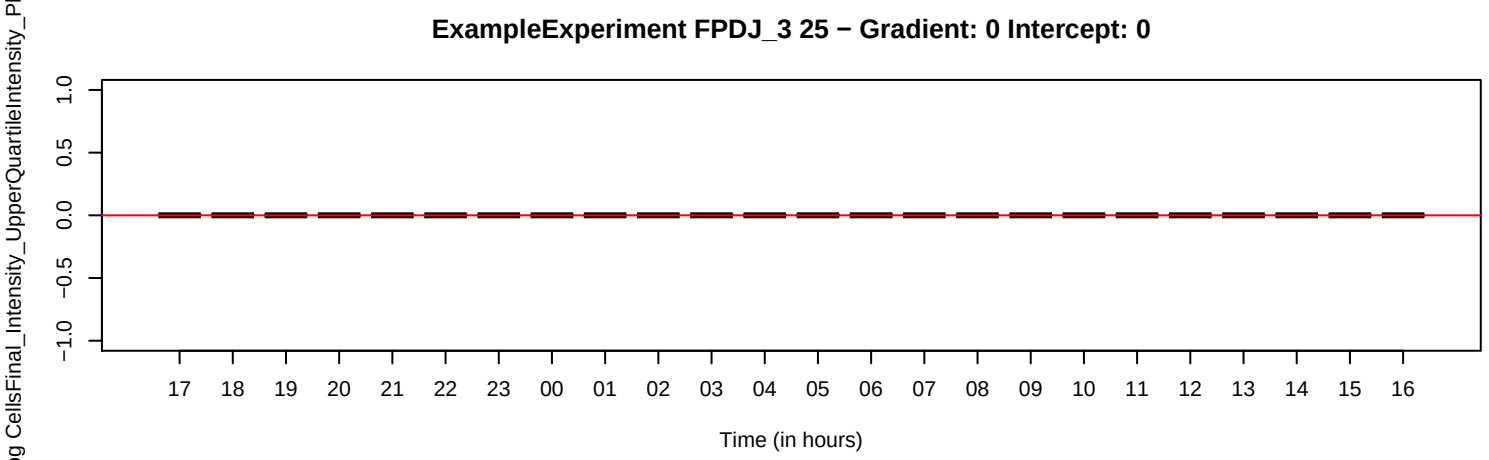

ExampleExperiment FPDJ_3 25 − Gradient: −0.00469 Intercept: 0.17995
log CellsFinal_Intensity_StdIntensity_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

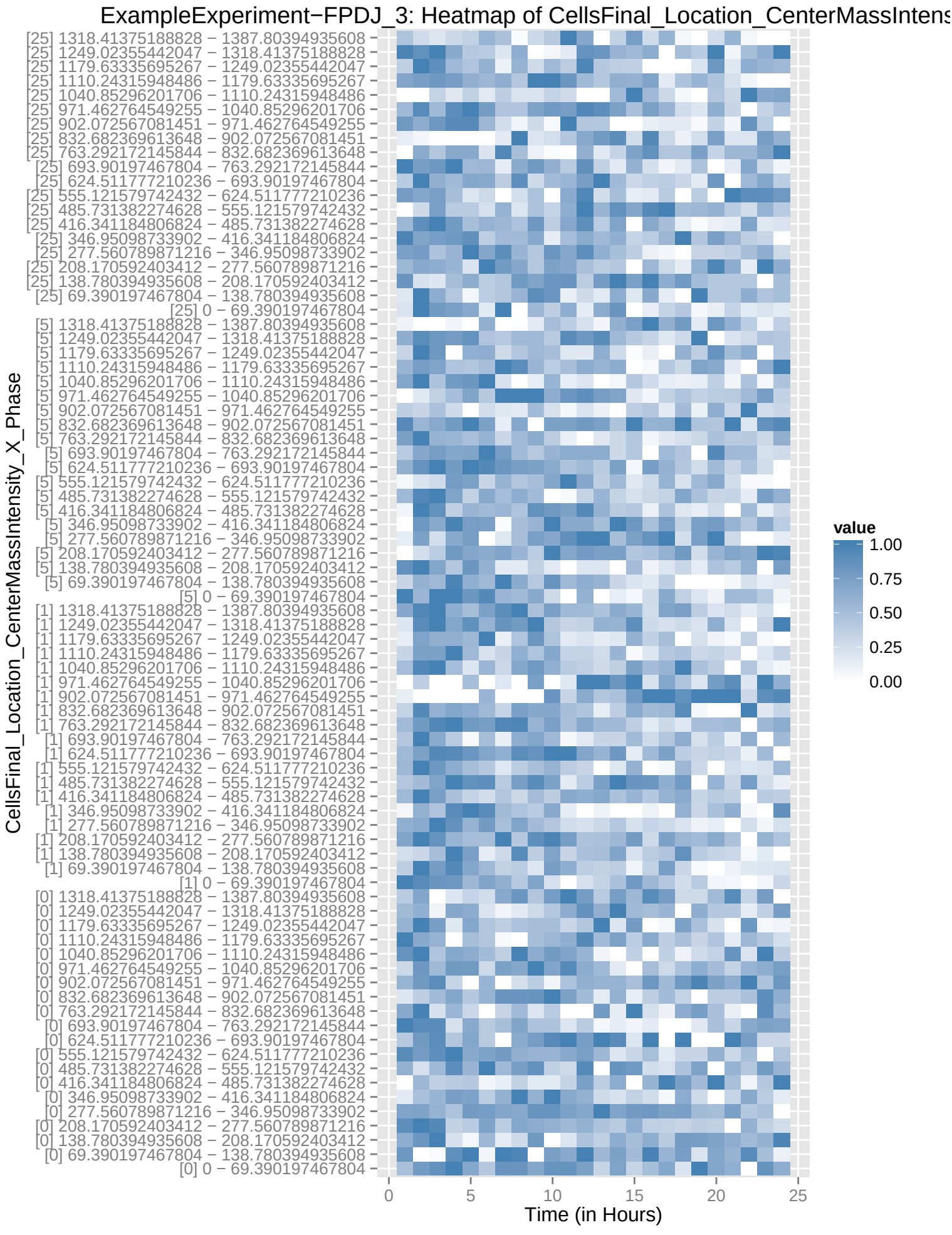

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Intensity_UpperQuartileI
CellsFinal_Intensity_UpperQuartileIntensity_Phase
[25] 0.29431379288435 − 0.309803992509842
[25] 0.278823593258858 − 0.29431379288435
[25] 0.263333393633366 − 0.278823593258858
[25] 0.247843194007874 − 0.263333393633366
[25] 0.232352994382381 − 0.247843194007874
[25] 0.216862794756889 − 0.232352994382381
[25] 0.201372595131397 − 0.216862794756889
[25] 0.185882395505905 − 0.201372595131397
[25] 0.170392195880413 − 0.185882395505905
[25] 0.154901996254921 − 0.170392195880413
[25] 0.139411796629429 − 0.154901996254921
[25] 0.123921597003937 − 0.139411796629429
[25] 0.108431397378445 − 0.123921597003937
[25] 0.0929411977529526 − 0.108431397378445
[25] 0.0774509981274605 − 0.0929411977529526
[25] 0.0619607985019684 − 0.0774509981274605
[25] 0.0464705988764763 − 0.0619607985019684
[25] 0.0309803992509842 − 0.0464705988764763
[25] 0.0154901996254921 − 0.0309803992509842
[25] 0 − 0.0154901996254921
[5] 0.29431379288435 − 0.309803992509842
[5] 0.278823593258858 − 0.29431379288435
[5] 0.263333393633366 − 0.278823593258858
[5] 0.247843194007874 − 0.263333393633366
[5] 0.232352994382381 − 0.247843194007874
[5] 0.216862794756889 − 0.232352994382381
[5] 0.201372595131397 − 0.216862794756889
[5] 0.185882395505905 − 0.201372595131397
[5] 0.170392195880413 − 0.185882395505905
[5] 0.154901996254921 − 0.170392195880413
[5] 0.139411796629429 − 0.154901996254921
[5] 0.123921597003937 − 0.139411796629429
[5] 0.108431397378445 − 0.123921597003937
[5] 0.0929411977529526 − 0.108431397378445
[5] 0.0774509981274605 − 0.0929411977529526
[5] 0.0619607985019684 − 0.0774509981274605
[5] 0.0464705988764763 − 0.0619607985019684
[5] 0.0309803992509842 − 0.0464705988764763
[5] 0.0154901996254921 − 0.0309803992509842
[5] 0 − 0.0154901996254921
[1] 0.29431379288435 − 0.309803992509842
[1] 0.278823593258858 − 0.29431379288435
[1] 0.263333393633366 − 0.278823593258858
[1] 0.247843194007874 − 0.263333393633366
[1] 0.232352994382381 − 0.247843194007874
[1] 0.216862794756889 − 0.232352994382381
[1] 0.201372595131397 − 0.216862794756889
[1] 0.185882395505905 − 0.201372595131397
[1] 0.170392195880413 − 0.185882395505905
[1] 0.154901996254921 − 0.170392195880413
[1] 0.139411796629429 − 0.154901996254921
[1] 0.123921597003937 − 0.139411796629429
[1] 0.108431397378445 − 0.123921597003937
[1] 0.0929411977529526 − 0.108431397378445
[1] 0.0774509981274605 − 0.0929411977529526
[1] 0.0619607985019684 − 0.0774509981274605
[1] 0.0464705988764763 − 0.0619607985019684
[1] 0.0309803992509842 − 0.0464705988764763
[1] 0.0154901996254921 − 0.0309803992509842
[1] 0 − 0.0154901996254921
[0] 0.29431379288435 − 0.309803992509842
[0] 0.278823593258858 − 0.29431379288435
[0] 0.263333393633366 − 0.278823593258858
[0] 0.247843194007874 − 0.263333393633366
[0] 0.232352994382381 − 0.247843194007874
[0] 0.216862794756889 − 0.232352994382381
[0] 0.201372595131397 − 0.216862794756889
[0] 0.185882395505905 − 0.201372595131397
[0] 0.170392195880413 − 0.185882395505905
[0] 0.154901996254921 − 0.170392195880413
[0] 0.139411796629429 − 0.154901996254921
[0] 0.123921597003937 − 0.139411796629429
[0] 0.108431397378445 − 0.123921597003937
[0] 0.0929411977529526 − 0.108431397378445
[0] 0.0774509981274605 − 0.0929411977529526
[0] 0.0619607985019684 − 0.0774509981274605
[0] 0.0464705988764763 − 0.0619607985019684
[0] 0.0309803992509842 − 0.0464705988764763
[0] 0.0154901996254921 − 0.0309803992509842
[0] 0 − 0.0154901996254921
0
5
10
15
20
25
Time (in Hours)
value
0


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_UpperQuartileIntensity_Phas
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_UpperQuartileIntensity_Phas
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_UpperQuartileIntensity_Phas
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Intensity_UpperQuartileIntensity_Phas
1.0
0.5
0.0
−0.5
−1.0
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_CenterMassIntens
CellsFinal_Location_CenterMassIntensity_X_Phase
[25] 1318.41375188828 − 1387.80394935608
[25] 1249.02355442047 − 1318.41375188828
[25] 1179.63335695267 − 1249.02355442047
[25] 1110.24315948486 − 1179.63335695267
[25] 1040.85296201706 − 1110.24315948486
[25] 971.462764549255 − 1040.85296201706
[25] 902.072567081451 − 971.462764549255
[25] 832.682369613648 − 902.072567081451
[25] 763.292172145844 − 832.682369613648
[25] 693.90197467804 − 763.292172145844
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[25] 555.121579742432 − 624.511777210236
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[25] 416.341184806824 − 485.731382274628
[25] 346.95098733902 − 416.341184806824
[25] 277.560789871216 − 346.95098733902
[25] 208.170592403412 − 277.560789871216
[25] 138.780394935608 − 208.170592403412
[25] 69.390197467804 − 138.780394935608
[25] 0 − 69.390197467804
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[5] 1249.02355442047 − 1318.41375188828
[5] 1179.63335695267 − 1249.02355442047
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[5] 0 − 69.390197467804
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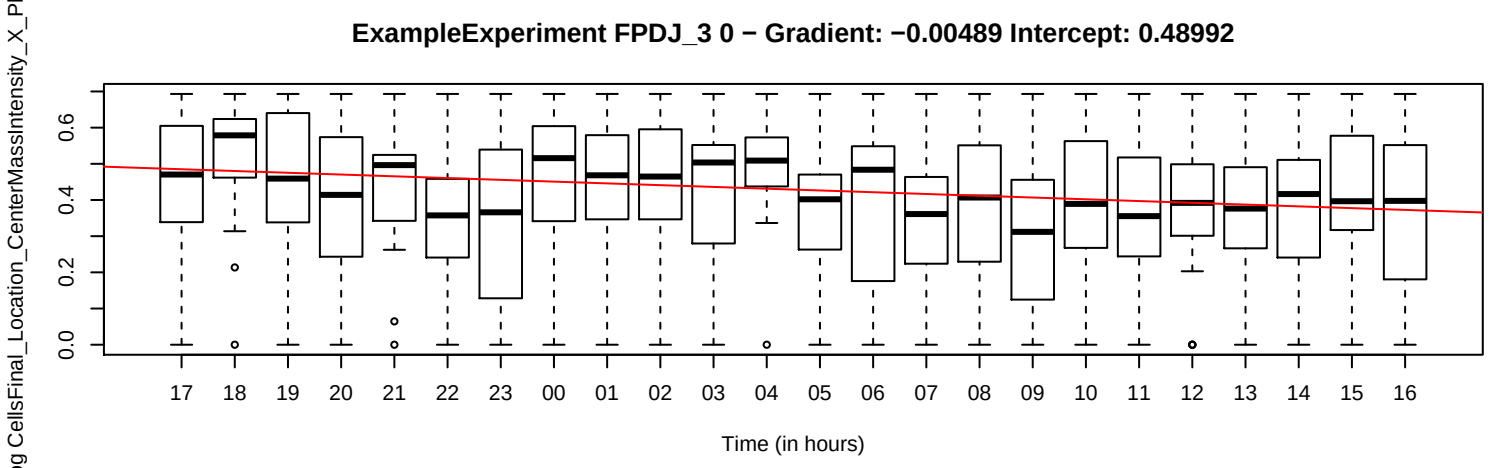
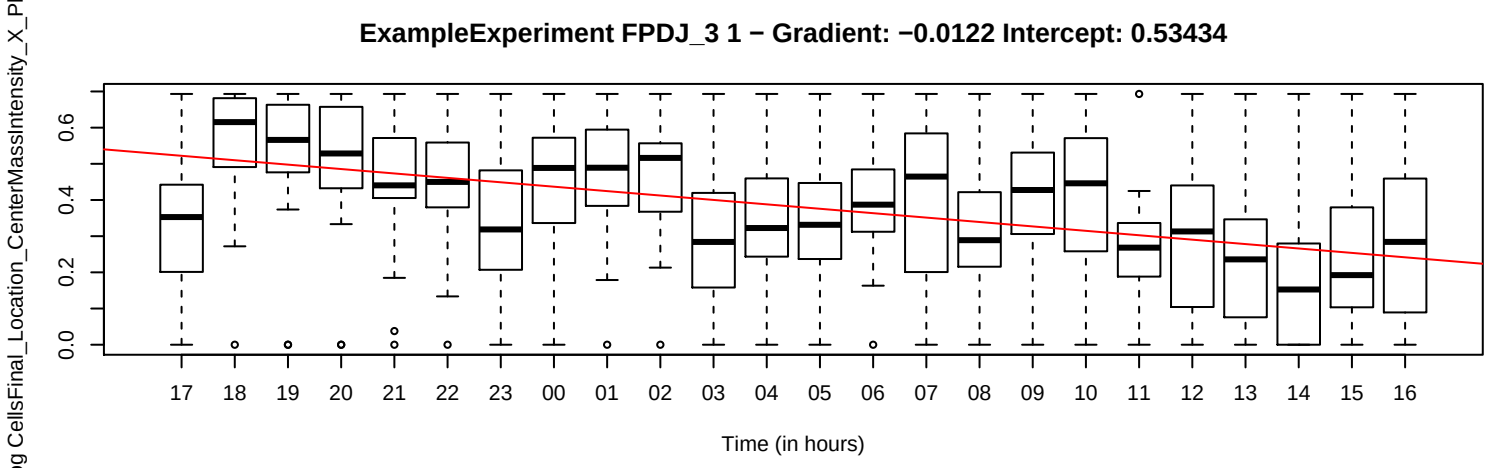
[0] 416.341184806824 − 485.731382274628
[0] 346.95098733902 − 416.341184806824
[0] 277.560789871216 − 346.95098733902
[0] 208.170592403412 − 277.560789871216
[0] 138.780394935608 − 208.170592403412
[0] 69.390197467804 − 138.780394935608
[0] 0 − 69.390197467804
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.00489 Intercept: 0.48992
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.0122 Intercept: 0.53434
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0.2
0.4
0.6
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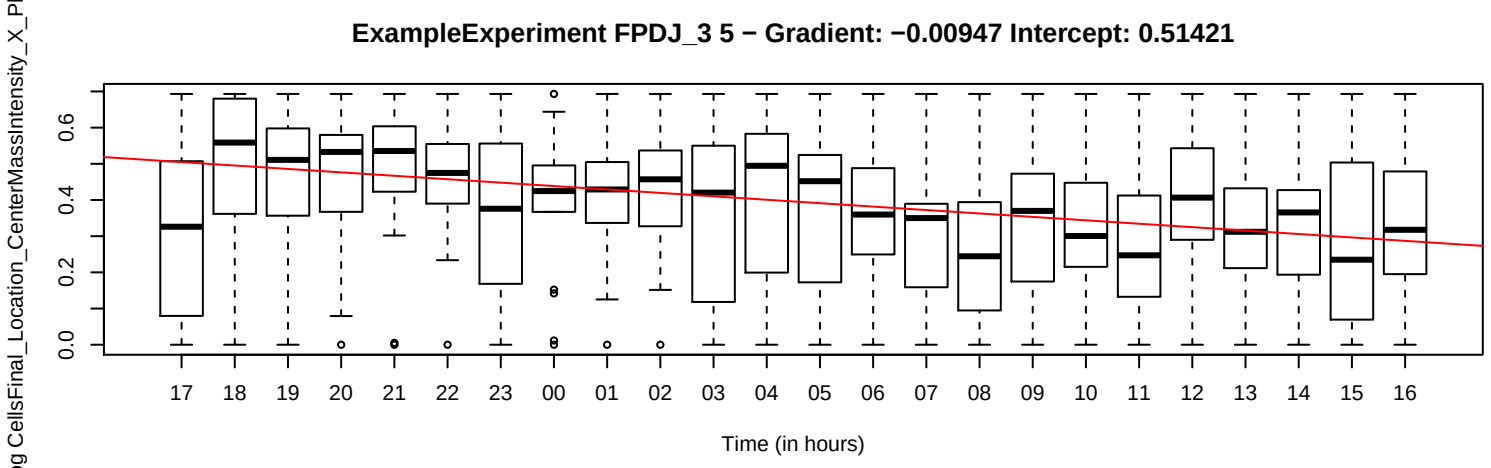
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: −0.00947 Intercept: 0.51421
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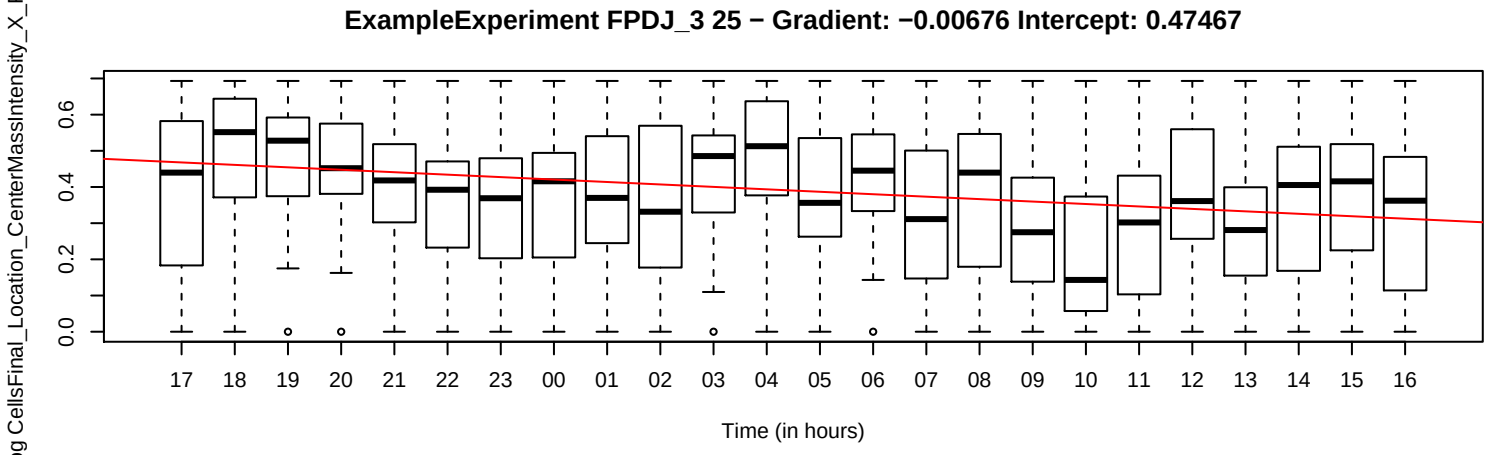
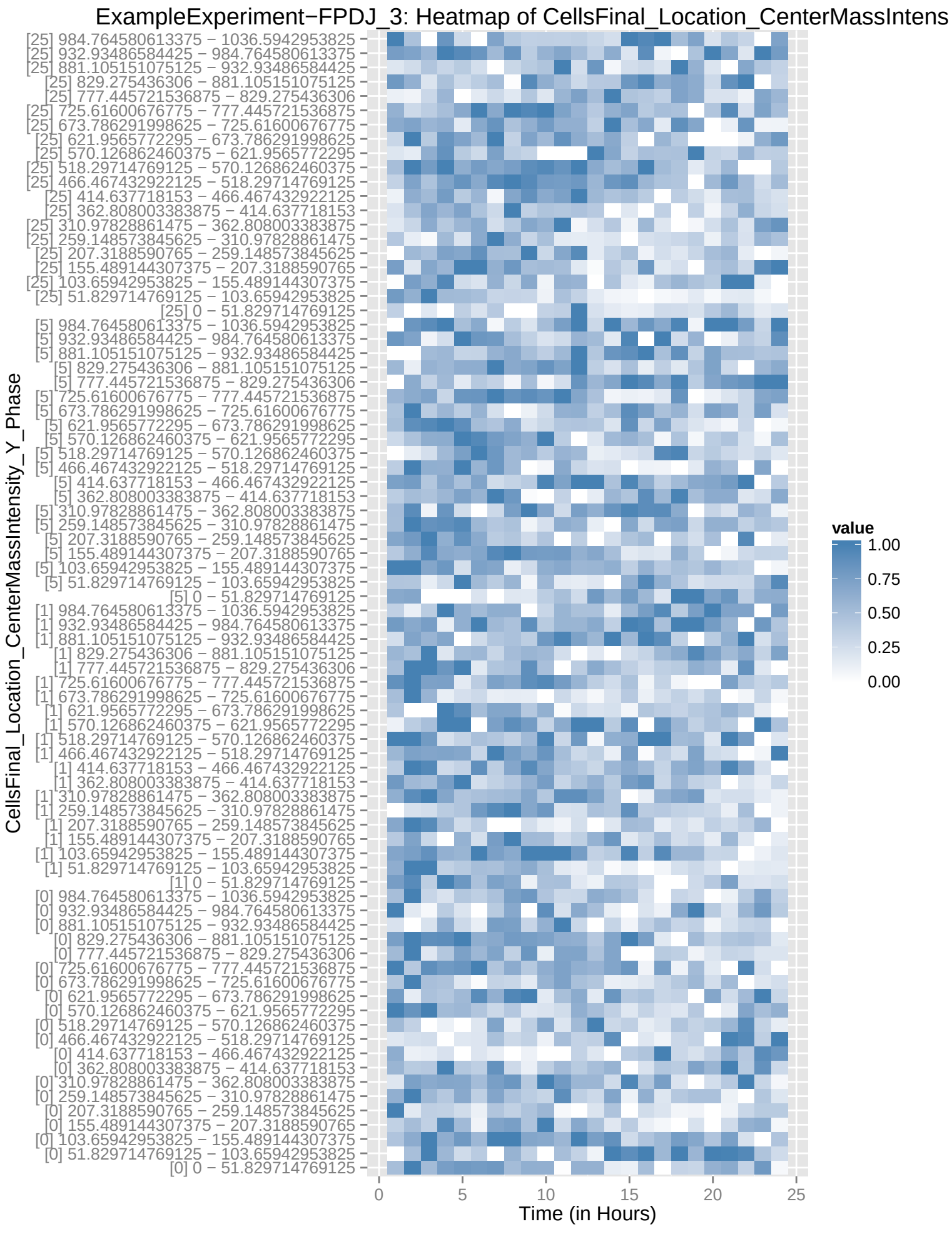
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: −0.00676 Intercept: 0.47467
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_CenterMassIntens
CellsFinal_Location_CenterMassIntensity_Y_Phase
[25] 984.764580613375 − 1036.5942953825
[25] 932.93486584425 − 984.764580613375
[25] 881.105151075125 − 932.93486584425
[25] 829.275436306 − 881.105151075125
[25] 777.445721536875 − 829.275436306
[25] 725.61600676775 − 777.445721536875
[25] 673.786291998625 − 725.61600676775
[25] 621.9565772295 − 673.786291998625
[25] 570.126862460375 − 621.9565772295
[25] 518.29714769125 − 570.126862460375
[25] 466.467432922125 − 518.29714769125
[25] 414.637718153 − 466.467432922125
[25] 362.808003383875 − 414.637718153
[25] 310.97828861475 − 362.808003383875
[25] 259.148573845625 − 310.97828861475
[25] 207.3188590765 − 259.148573845625
[25] 155.489144307375 − 207.3188590765
[25] 103.65942953825 − 155.489144307375
[25] 51.829714769125 − 103.65942953825
[25] 0 − 51.829714769125
[5] 984.764580613375 − 1036.5942953825
[5] 932.93486584425 − 984.764580613375
[5] 881.105151075125 − 932.93486584425
[5] 829.275436306 − 881.105151075125
[5] 777.445721536875 − 829.275436306
[5] 725.61600676775 − 777.445721536875
[5] 673.786291998625 − 725.61600676775
[5] 621.9565772295 − 673.786291998625
[5] 570.126862460375 − 621.9565772295
[5] 518.29714769125 − 570.126862460375
[5] 466.467432922125 − 518.29714769125
[5] 414.637718153 − 466.467432922125
[5] 362.808003383875 − 414.637718153
[5] 310.97828861475 − 362.808003383875
[5] 259.148573845625 − 310.97828861475
[5] 207.3188590765 − 259.148573845625
[5] 155.489144307375 − 207.3188590765
[5] 103.65942953825 − 155.489144307375
[5] 51.829714769125 − 103.65942953825
[5] 0 − 51.829714769125
[1] 984.764580613375 − 1036.5942953825
[1] 932.93486584425 − 984.764580613375
[1] 881.105151075125 − 932.93486584425
[1] 829.275436306 − 881.105151075125
[1] 777.445721536875 − 829.275436306
[1] 725.61600676775 − 777.445721536875
[1] 673.786291998625 − 725.61600676775
[1] 621.9565772295 − 673.786291998625
[1] 570.126862460375 − 621.9565772295
[1] 518.29714769125 − 570.126862460375
[1] 466.467432922125 − 518.29714769125
[1] 414.637718153 − 466.467432922125
[1] 362.808003383875 − 414.637718153
[1] 310.97828861475 − 362.808003383875
[1] 259.148573845625 − 310.97828861475
[1] 207.3188590765 − 259.148573845625
[1] 155.489144307375 − 207.3188590765
[1] 103.65942953825 − 155.489144307375
[1] 51.829714769125 − 103.65942953825
[1] 0 − 51.829714769125
[0] 984.764580613375 − 1036.5942953825
[0] 932.93486584425 − 984.764580613375
[0] 881.105151075125 − 932.93486584425
[0] 829.275436306 − 881.105151075125
[0] 777.445721536875 − 829.275436306
[0] 725.61600676775 − 777.445721536875
[0] 673.786291998625 − 725.61600676775
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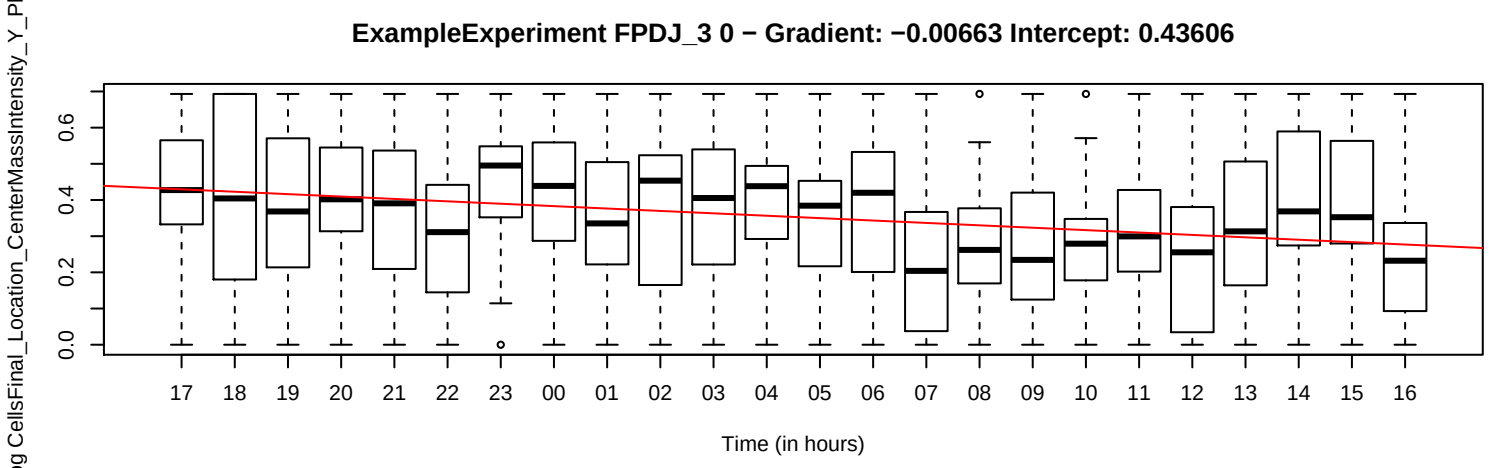
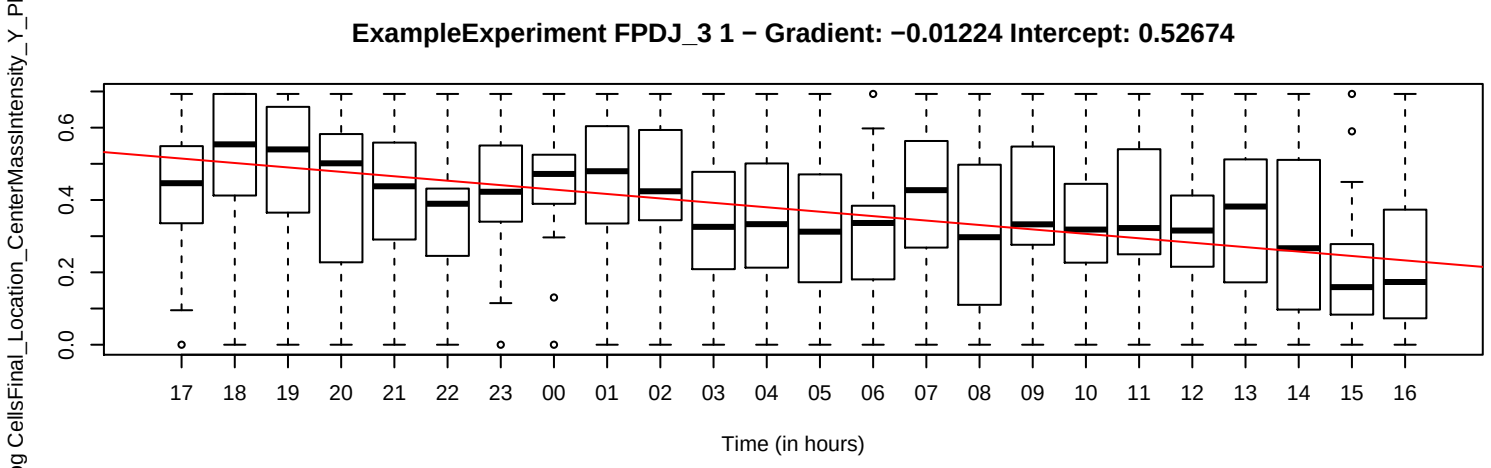
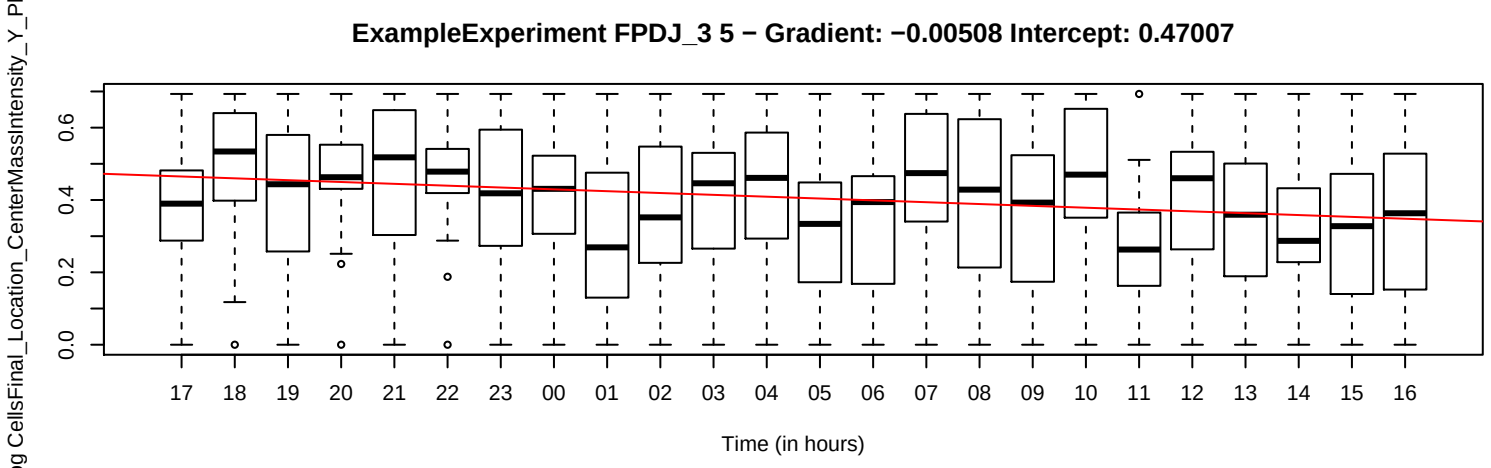
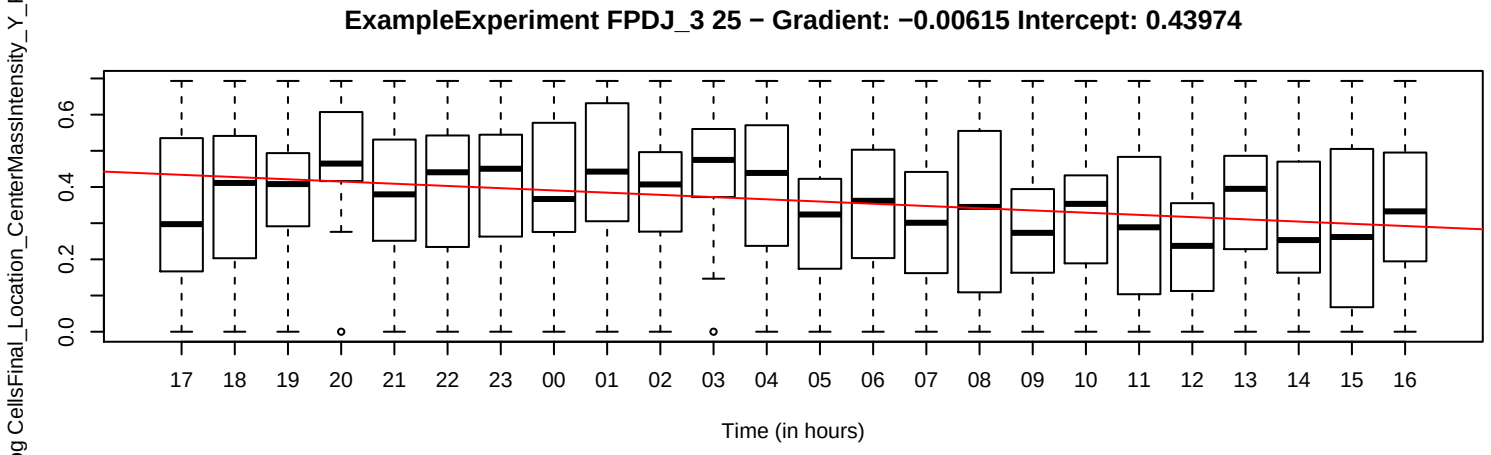
[0] 570.126862460375 − 621.9565772295
[0] 518.29714769125 − 570.126862460375
[0] 466.467432922125 − 518.29714769125
[0] 414.637718153 − 466.467432922125
[0] 362.808003383875 − 414.637718153
[0] 310.97828861475 − 362.808003383875
[0] 259.148573845625 − 310.97828861475
[0] 207.3188590765 − 259.148573845625
[0] 155.489144307375 − 207.3188590765
[0] 103.65942953825 − 155.489144307375
[0] 51.829714769125 − 103.65942953825
[0] 0 − 51.829714769125
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

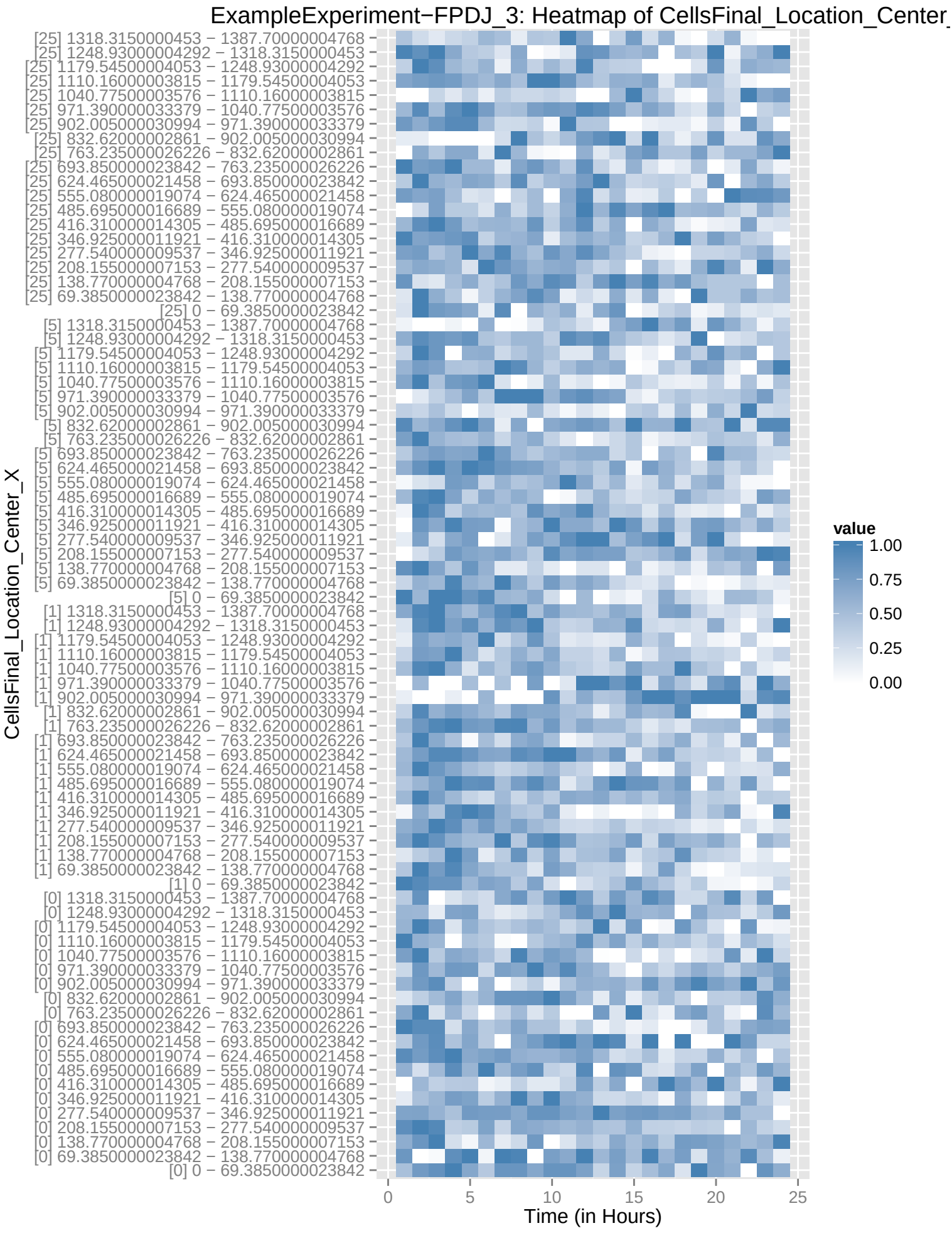








log CellsFinal_Location_CenterMassIntensity_Y_Phalog CellsFinal_Location_CenterMassIntensity_Y_Phalog CellsFinal_Location_CenterMassIntensity_Y_Pha


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_Center_
CellsFinal_Location_Center_X
[25] 1318.3150000453 − 1387.70000004768
[25] 1248.93000004292 − 1318.3150000453
[25] 1179.54500004053 − 1248.93000004292
[25] 1110.16000003815 − 1179.54500004053
[25] 1040.77500003576 − 1110.16000003815
[25] 971.390000033379 − 1040.77500003576
[25] 902.005000030994 − 971.390000033379
[25] 832.62000002861 − 902.005000030994
[25] 763.235000026226 − 832.62000002861
[25] 693.850000023842 − 763.235000026226
[25] 624.465000021458 − 693.850000023842
[25] 555.080000019074 − 624.465000021458
[25] 485.695000016689 − 555.080000019074
[25] 416.310000014305 − 485.695000016689
[25] 346.925000011921 − 416.310000014305
[25] 277.540000009537 − 346.925000011921
[25] 208.155000007153 − 277.540000009537
[25] 138.770000004768 − 208.155000007153
[25] 69.3850000023842 − 138.770000004768
[25] 0 − 69.3850000023842
[5] 1318.3150000453 − 1387.70000004768
[5] 1248.93000004292 − 1318.3150000453
[5] 1179.54500004053 − 1248.93000004292
[5] 1110.16000003815 − 1179.54500004053
[5] 1040.77500003576 − 1110.16000003815
[5] 971.390000033379 − 1040.77500003576
[5] 902.005000030994 − 971.390000033379
[5] 832.62000002861 − 902.005000030994
[5] 763.235000026226 − 832.62000002861
[5] 693.850000023842 − 763.235000026226
[5] 624.465000021458 − 693.850000023842
[5] 555.080000019074 − 624.465000021458
[5] 485.695000016689 − 555.080000019074
[5] 416.310000014305 − 485.695000016689
[5] 346.925000011921 − 416.310000014305
[5] 277.540000009537 − 346.925000011921
[5] 208.155000007153 − 277.540000009537
[5] 138.770000004768 − 208.155000007153
[5] 69.3850000023842 − 138.770000004768
[5] 0 − 69.3850000023842
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[1] 1248.93000004292 − 1318.3150000453
[1] 1179.54500004053 − 1248.93000004292
[1] 1110.16000003815 − 1179.54500004053
[1] 1040.77500003576 − 1110.16000003815
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[1] 902.005000030994 − 971.390000033379
[1] 832.62000002861 − 902.005000030994
[1] 763.235000026226 − 832.62000002861
[1] 693.850000023842 − 763.235000026226
[1] 624.465000021458 − 693.850000023842
[1] 555.080000019074 − 624.465000021458
[1] 485.695000016689 − 555.080000019074
[1] 416.310000014305 − 485.695000016689
[1] 346.925000011921 − 416.310000014305
[1] 277.540000009537 − 346.925000011921
[1] 208.155000007153 − 277.540000009537
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[1] 69.3850000023842 − 138.770000004768
[1] 0 − 69.3850000023842
[0] 1318.3150000453 − 1387.70000004768
[0] 1248.93000004292 − 1318.3150000453
[0] 1179.54500004053 − 1248.93000004292
[0] 1110.16000003815 − 1179.54500004053
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[0] 485.695000016689 − 555.080000019074
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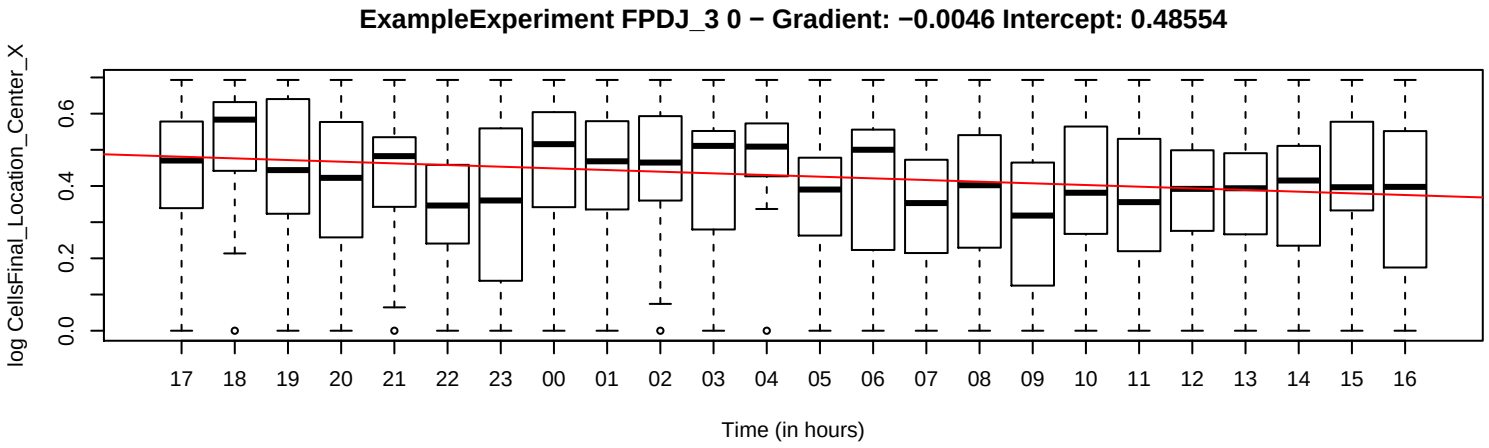
[0] 346.925000011921 − 416.310000014305
[0] 277.540000009537 − 346.925000011921
[0] 208.155000007153 − 277.540000009537
[0] 138.770000004768 − 208.155000007153
[0] 69.3850000023842 − 138.770000004768
[0] 0 − 69.3850000023842
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: −0.0046 Intercept: 0.48554
log CellsFinal_Location_Center_X
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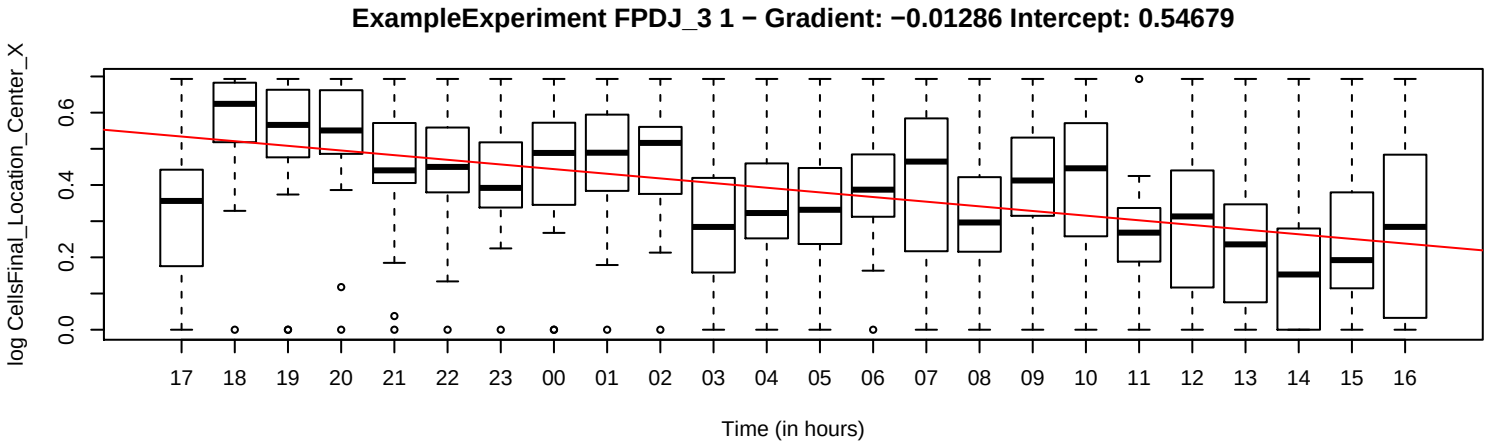
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.01286 Intercept: 0.54679
log CellsFinal_Location_Center_X
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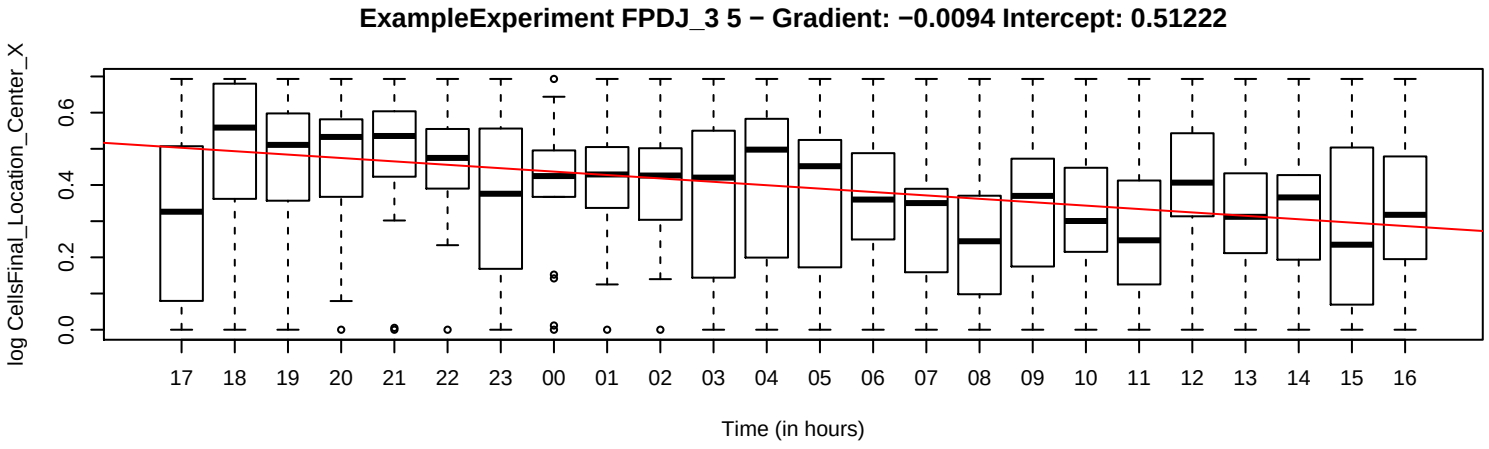
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: −0.0094 Intercept: 0.51222
log CellsFinal_Location_Center_X
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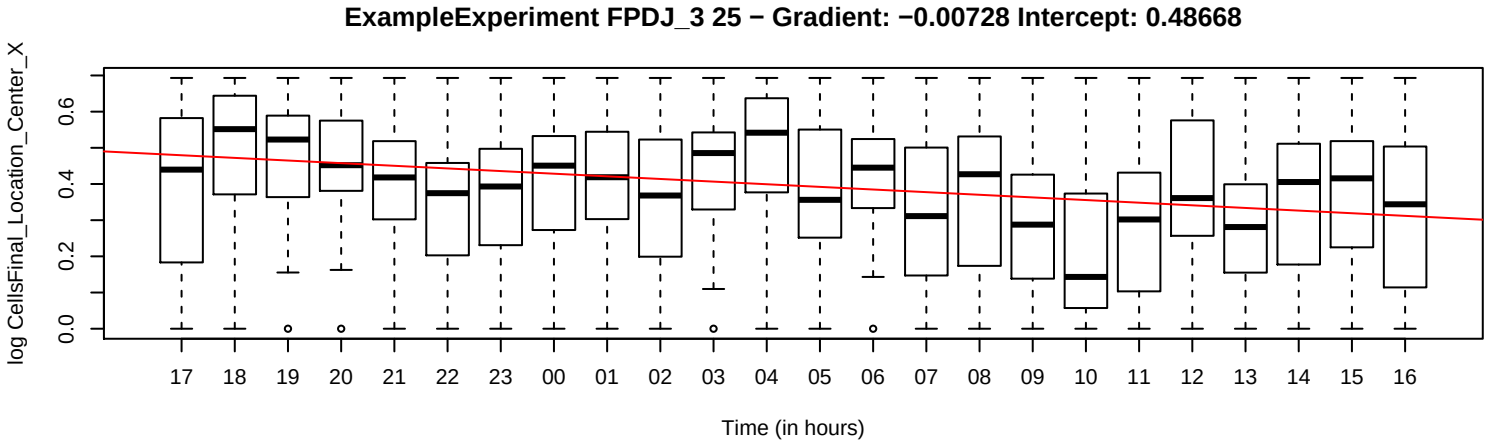
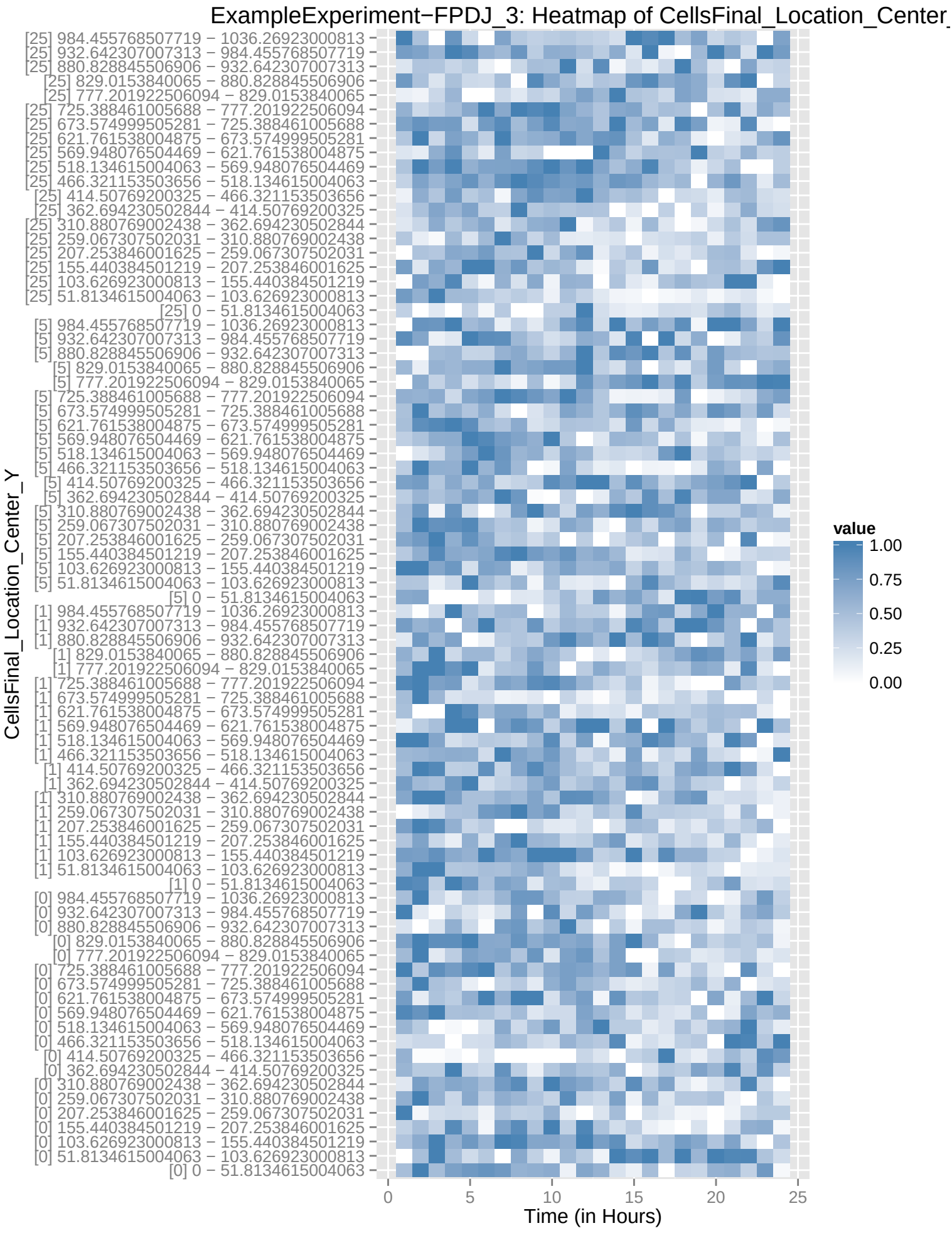
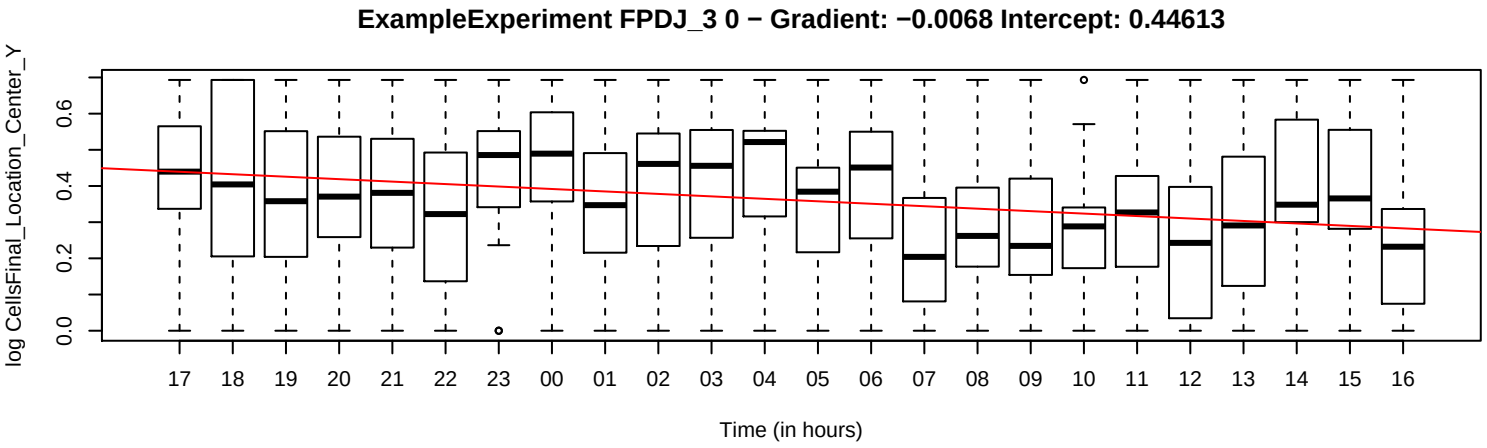
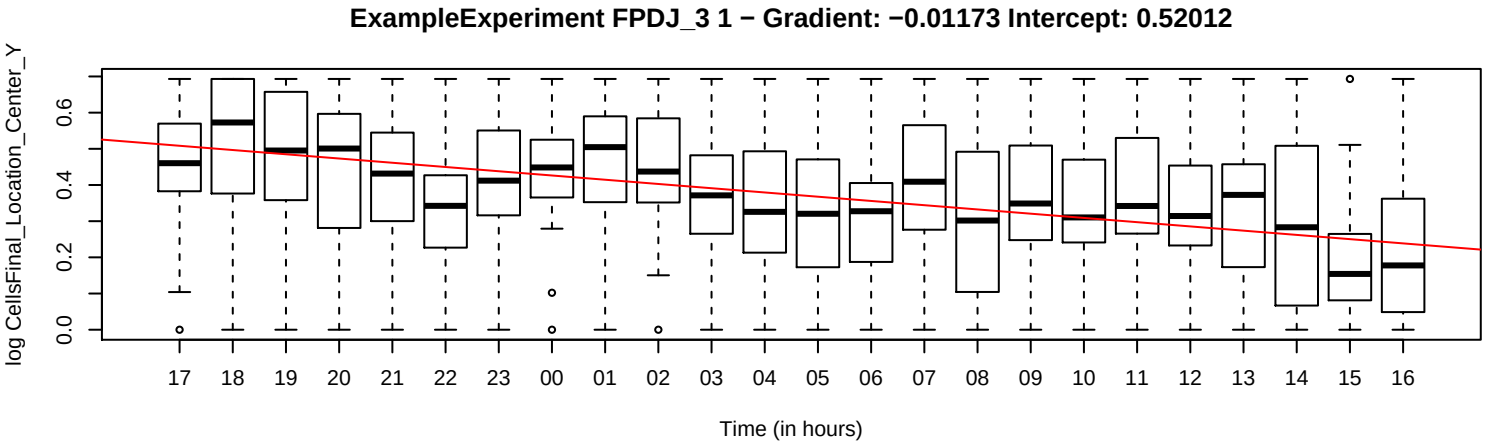
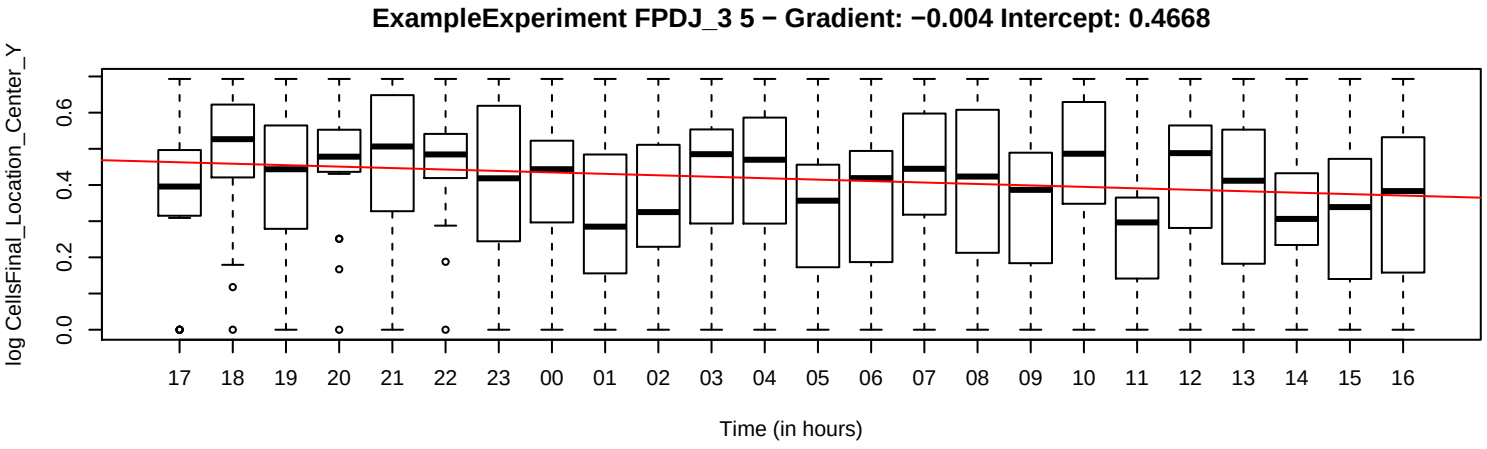
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

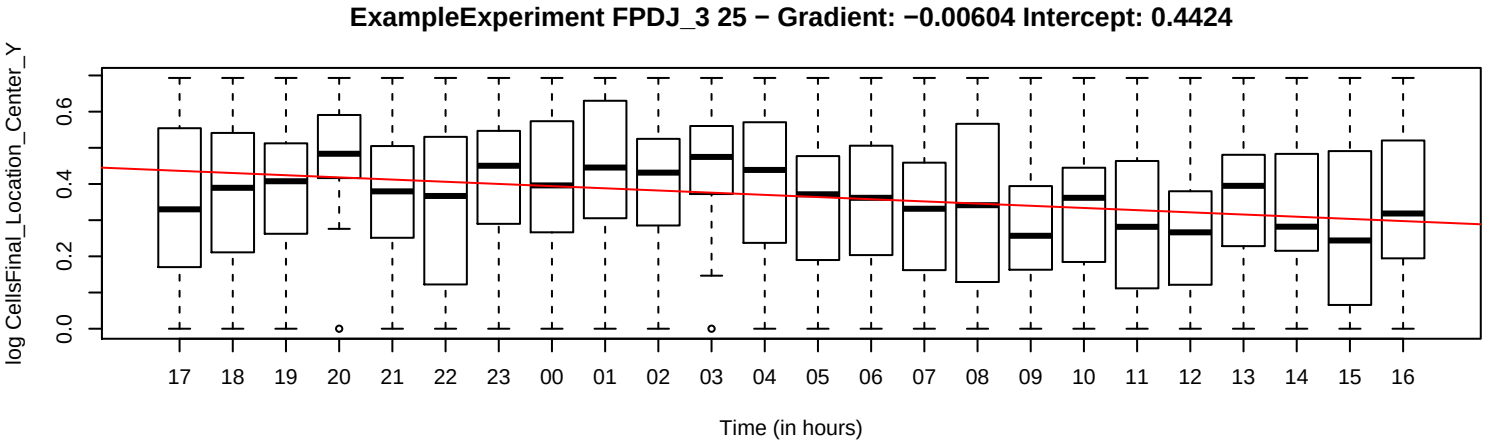

ExampleExperiment FPDJ_3 25 − Gradient: −0.00728 Intercept: 0.48668
log CellsFinal_Location_Center_X
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

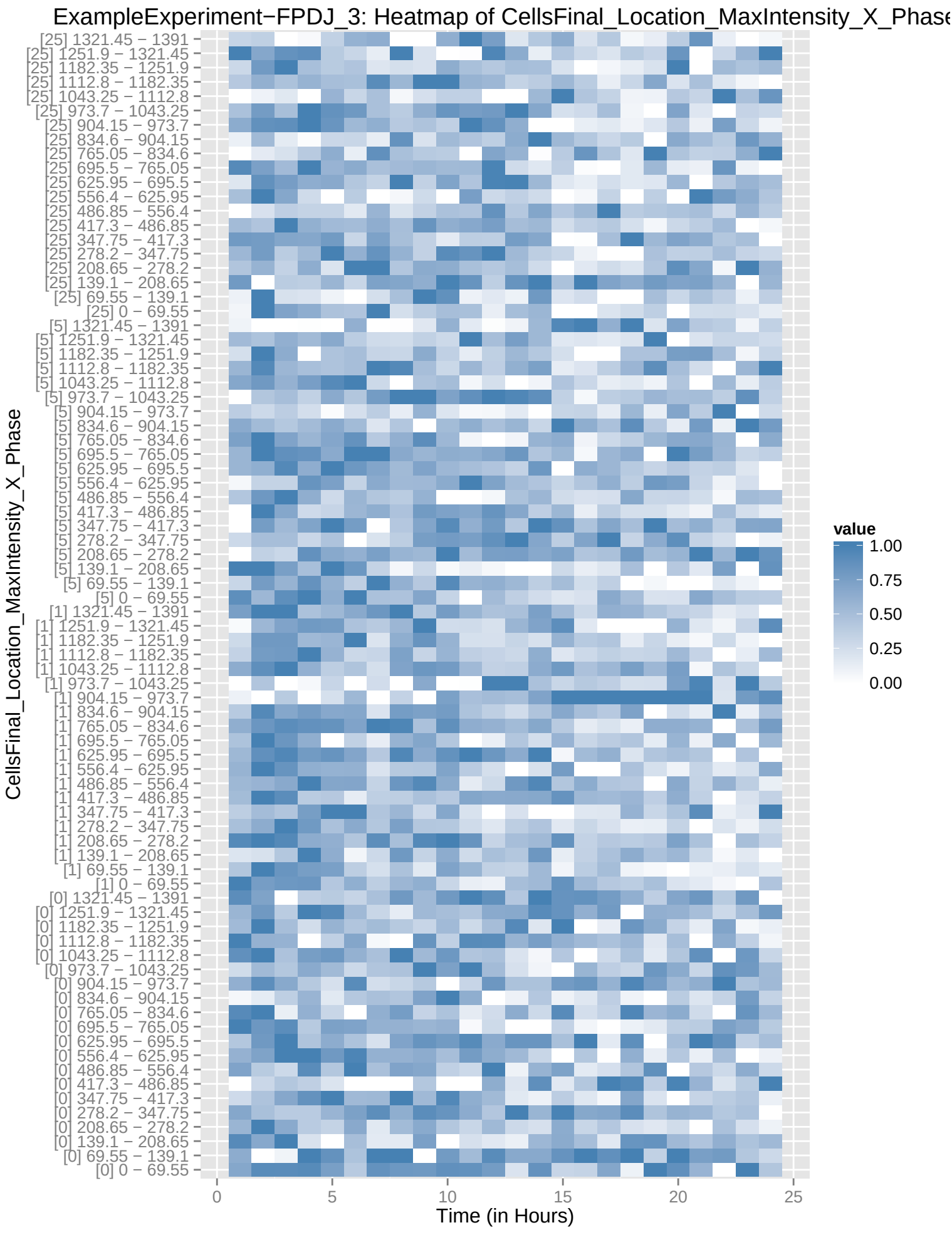

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_Center_
CellsFinal_Location_Center_Y
[25] 984.455768507719 − 1036.26923000813
[25] 932.642307007313 − 984.455768507719
[25] 880.828845506906 − 932.642307007313
[25] 829.0153840065 − 880.828845506906
[25] 777.201922506094 − 829.0153840065
[25] 725.388461005688 − 777.201922506094
[25] 673.574999505281 − 725.388461005688
[25] 621.761538004875 − 673.574999505281
[25] 569.948076504469 − 621.761538004875
[25] 518.134615004063 − 569.948076504469
[25] 466.321153503656 − 518.134615004063
[25] 414.50769200325 − 466.321153503656
[25] 362.694230502844 − 414.50769200325
[25] 310.880769002438 − 362.694230502844
[25] 259.067307502031 − 310.880769002438
[25] 207.253846001625 − 259.067307502031
[25] 155.440384501219 − 207.253846001625
[25] 103.626923000813 − 155.440384501219
[25] 51.8134615004063 − 103.626923000813
[25] 0 − 51.8134615004063
[5] 984.455768507719 − 1036.26923000813
[5] 932.642307007313 − 984.455768507719
[5] 880.828845506906 − 932.642307007313
[5] 829.0153840065 − 880.828845506906
[5] 777.201922506094 − 829.0153840065
[5] 725.388461005688 − 777.201922506094
[5] 673.574999505281 − 725.388461005688
[5] 621.761538004875 − 673.574999505281
[5] 569.948076504469 − 621.761538004875
[5] 518.134615004063 − 569.948076504469
[5] 466.321153503656 − 518.134615004063
[5] 414.50769200325 − 466.321153503656
[5] 362.694230502844 − 414.50769200325
[5] 310.880769002438 − 362.694230502844
[5] 259.067307502031 − 310.880769002438
[5] 207.253846001625 − 259.067307502031
[5] 155.440384501219 − 207.253846001625
[5] 103.626923000813 − 155.440384501219
[5] 51.8134615004063 − 103.626923000813
[5] 0 − 51.8134615004063
[1] 984.455768507719 − 1036.26923000813
[1] 932.642307007313 − 984.455768507719
[1] 880.828845506906 − 932.642307007313
[1] 829.0153840065 − 880.828845506906
[1] 777.201922506094 − 829.0153840065
[1] 725.388461005688 − 777.201922506094
[1] 673.574999505281 − 725.388461005688
[1] 621.761538004875 − 673.574999505281
[1] 569.948076504469 − 621.761538004875
[1] 518.134615004063 − 569.948076504469
[1] 466.321153503656 − 518.134615004063
[1] 414.50769200325 − 466.321153503656
[1] 362.694230502844 − 414.50769200325
[1] 310.880769002438 − 362.694230502844
[1] 259.067307502031 − 310.880769002438
[1] 207.253846001625 − 259.067307502031
[1] 155.440384501219 − 207.253846001625
[1] 103.626923000813 − 155.440384501219
[1] 51.8134615004063 − 103.626923000813
[1] 0 − 51.8134615004063
[0] 984.455768507719 − 1036.26923000813
[0] 932.642307007313 − 984.455768507719
[0] 880.828845506906 − 932.642307007313
[0] 829.0153840065 − 880.828845506906
[0] 777.201922506094 − 829.0153840065
[0] 725.388461005688 − 777.201922506094
[0] 673.574999505281 − 725.388461005688
[0] 621.761538004875 − 673.574999505281
[0] 569.948076504469 − 621.761538004875
[0] 518.134615004063 − 569.948076504469
[0] 466.321153503656 − 518.134615004063
[0] 414.50769200325 − 466.321153503656
[0] 362.694230502844 − 414.50769200325
[0] 310.880769002438 − 362.694230502844
[0] 259.067307502031 − 310.880769002438
[0] 207.253846001625 − 259.067307502031
[0] 155.440384501219 − 207.253846001625
[0] 103.626923000813 − 155.440384501219
[0] 51.8134615004063 − 103.626923000813
[0] 0 − 51.8134615004063
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

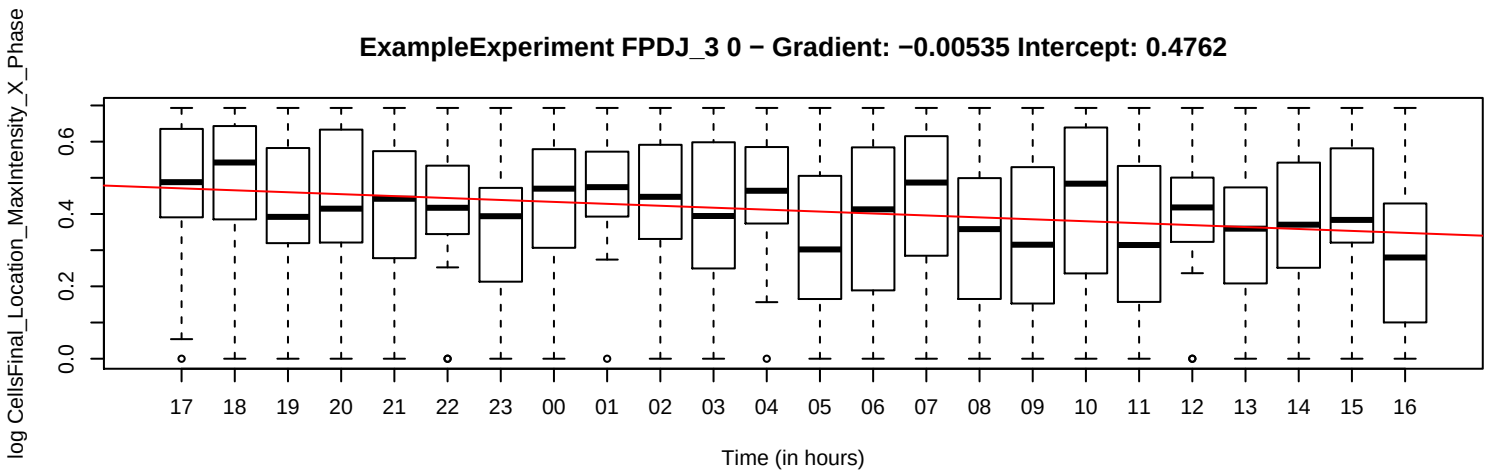

ExampleExperiment FPDJ_3 0 − Gradient: −0.0068 Intercept: 0.44613
log CellsFinal_Location_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

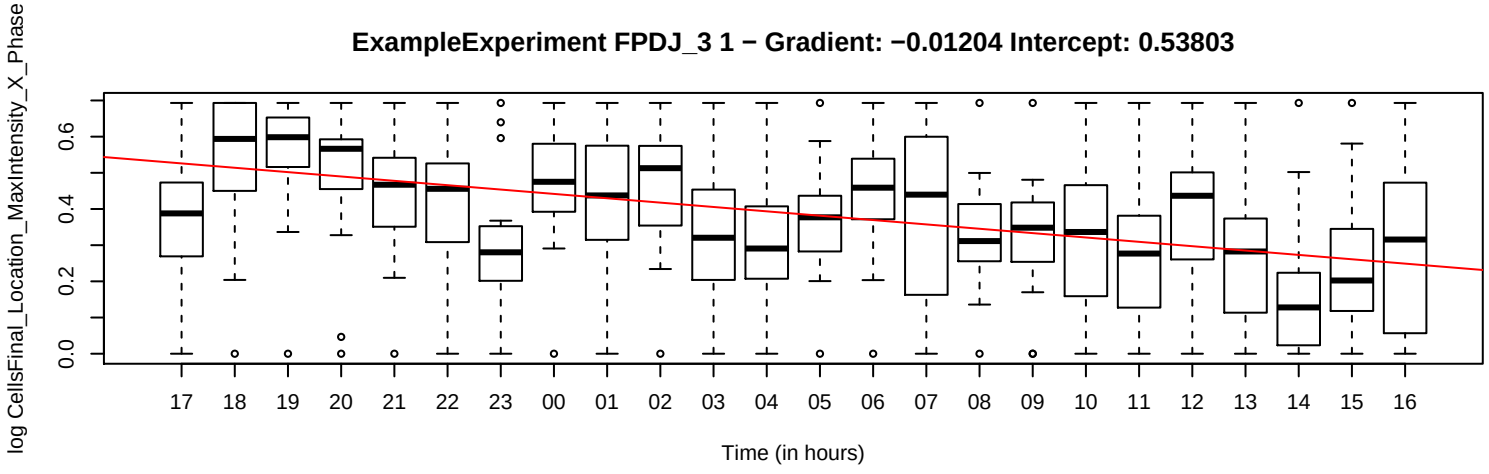

ExampleExperiment FPDJ_3 1 − Gradient: −0.01173 Intercept: 0.52012
log CellsFinal_Location_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

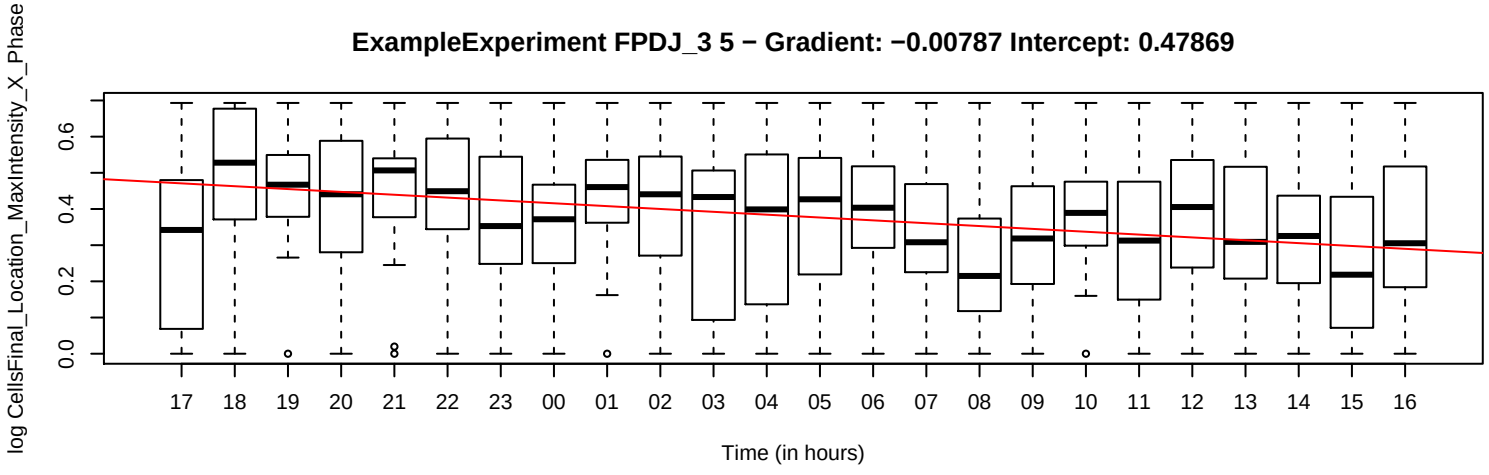

ExampleExperiment FPDJ_3 5 − Gradient: −0.004 Intercept: 0.4668
log CellsFinal_Location_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

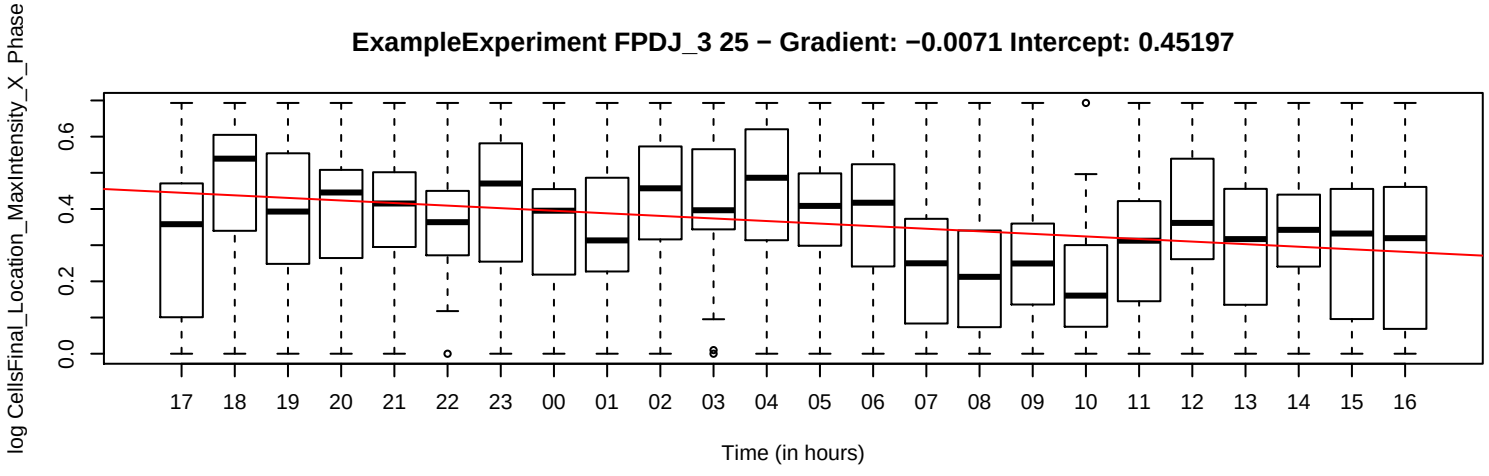

ExampleExperiment FPDJ_3 25 − Gradient: −0.00604 Intercept: 0.4424
log CellsFinal_Location_Center_Y
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

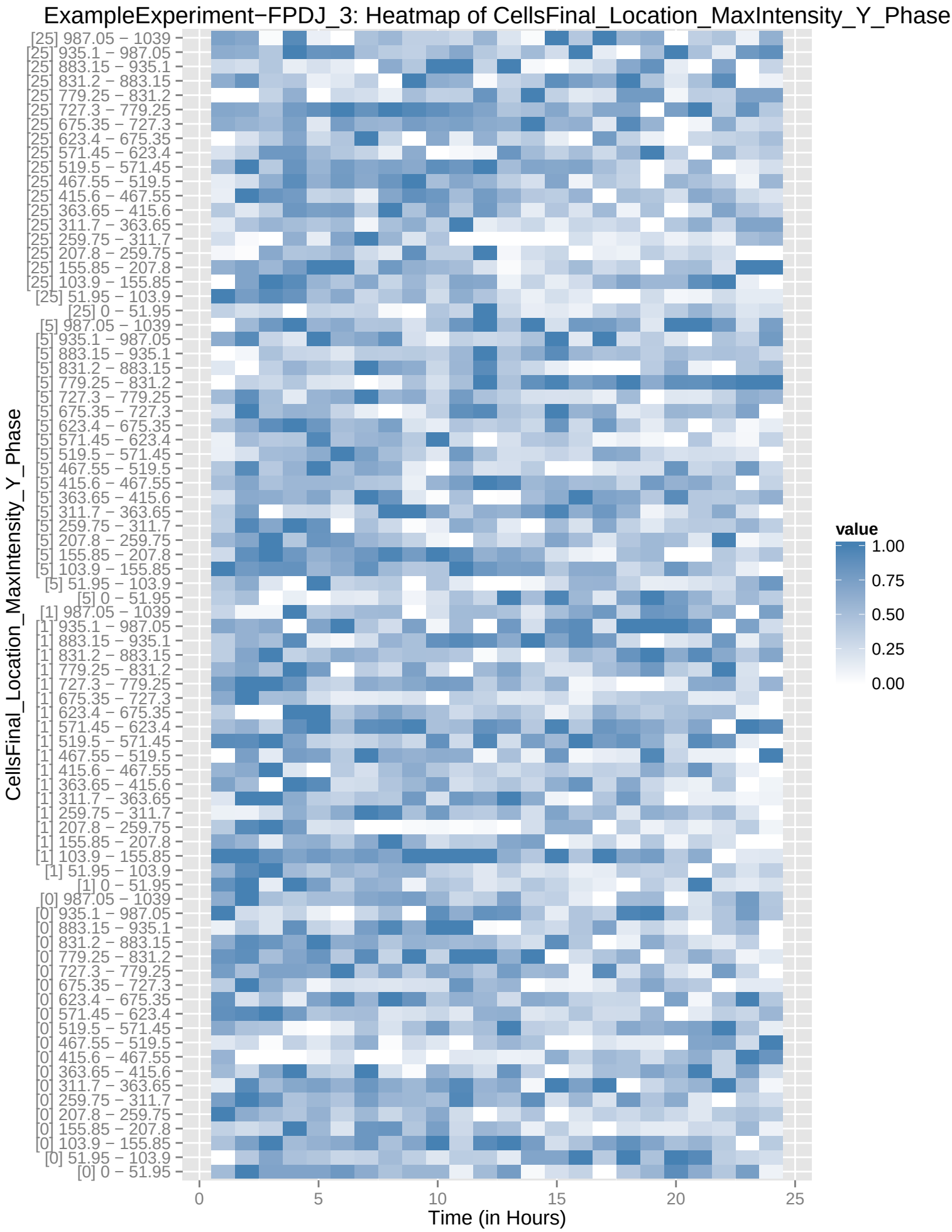

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_MaxIntensity_X_Phase
CellsFinal_Location_MaxIntensity_X_Phase
[25] 1321.45 − 1391
[25] 1251.9 − 1321.45
[25] 1182.35 − 1251.9
[25] 1112.8 − 1182.35
[25] 1043.25 − 1112.8
[25] 973.7 − 1043.25
[25] 904.15 − 973.7
[25] 834.6 − 904.15
[25] 765.05 − 834.6
[25] 695.5 − 765.05
[25] 625.95 − 695.5
[25] 556.4 − 625.95
[25] 486.85 − 556.4
[25] 417.3 − 486.85
[25] 347.75 − 417.3
[25] 278.2 − 347.75
[25] 208.65 − 278.2
[25] 139.1 − 208.65
[25] 69.55 − 139.1
[25] 0 − 69.55
[5] 1321.45 − 1391
[5] 1251.9 − 1321.45
[5] 1182.35 − 1251.9
[5] 1112.8 − 1182.35
[5] 1043.25 − 1112.8
[5] 973.7 − 1043.25
[5] 904.15 − 973.7
[5] 834.6 − 904.15
[5] 765.05 − 834.6
[5] 695.5 − 765.05
[5] 625.95 − 695.5
[5] 556.4 − 625.95
[5] 486.85 − 556.4
[5] 417.3 − 486.85
[5] 347.75 − 417.3
[5] 278.2 − 347.75
[5] 208.65 − 278.2
[5] 139.1 − 208.65
[5] 69.55 − 139.1
[5] 0 − 69.55
[1] 1321.45 − 1391
[1] 1251.9 − 1321.45
[1] 1182.35 − 1251.9
[1] 1112.8 − 1182.35
[1] 1043.25 − 1112.8
[1] 973.7 − 1043.25
[1] 904.15 − 973.7
[1] 834.6 − 904.15
[1] 765.05 − 834.6
[1] 695.5 − 765.05
[1] 625.95 − 695.5
[1] 556.4 − 625.95
[1] 486.85 − 556.4
[1] 417.3 − 486.85
[1] 347.75 − 417.3
[1] 278.2 − 347.75
[1] 208.65 − 278.2
[1] 139.1 − 208.65
[1] 69.55 − 139.1
[1] 0 − 69.55
[0] 1321.45 − 1391
[0] 1251.9 − 1321.45
[0] 1182.35 − 1251.9
[0] 1112.8 − 1182.35
[0] 1043.25 − 1112.8
[0] 973.7 − 1043.25
[0] 904.15 − 973.7
[0] 834.6 − 904.15
[0] 765.05 − 834.6
[0] 695.5 − 765.05
[0] 625.95 − 695.5
[0] 556.4 − 625.95
[0] 486.85 − 556.4
[0] 417.3 − 486.85
[0] 347.75 − 417.3
[0] 278.2 − 347.75
[0] 208.65 − 278.2
[0] 139.1 − 208.65
[0] 69.55 − 139.1
[0] 0 − 69.55
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

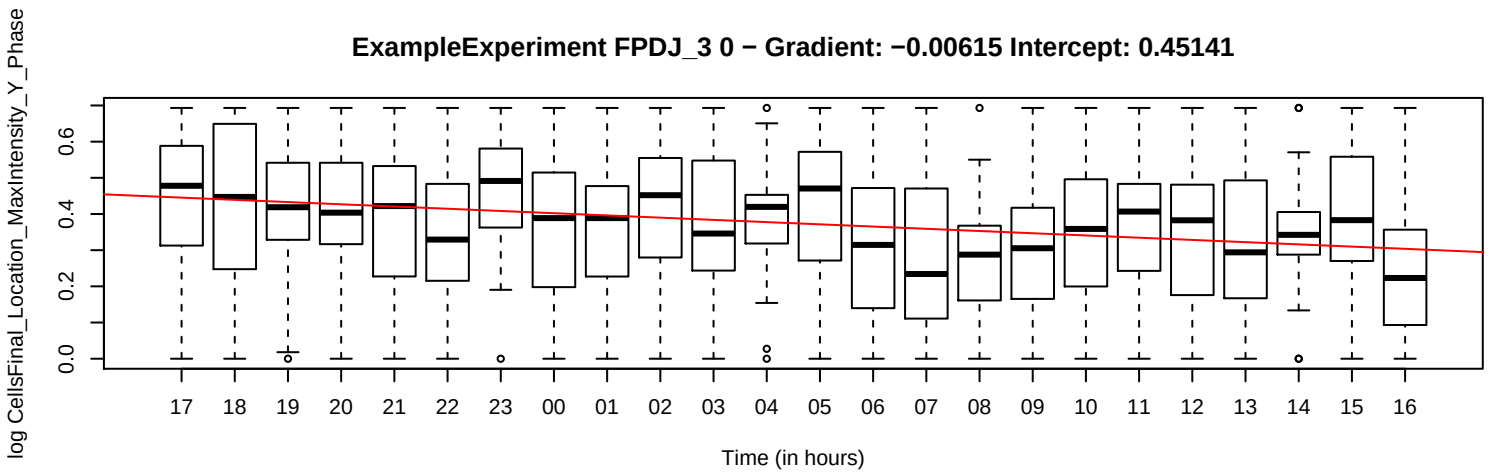

ExampleExperiment FPDJ_3 0 − Gradient: −0.00535 Intercept: 0.4762
log CellsFinal_Location_MaxIntensity_X_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

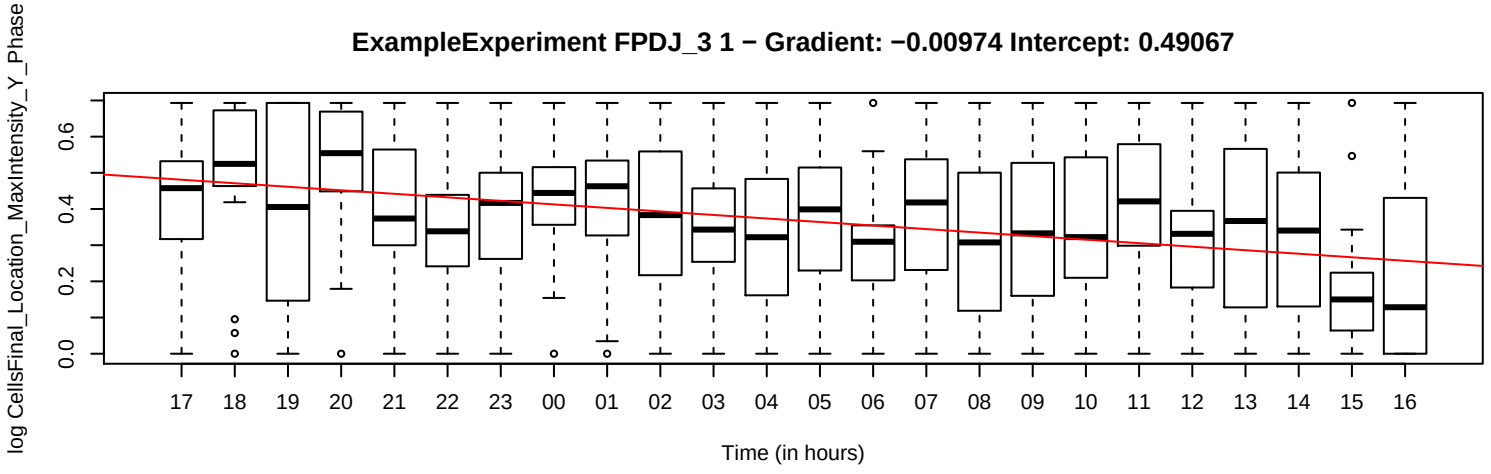

ExampleExperiment FPDJ_3 1 − Gradient: −0.01204 Intercept: 0.53803
log CellsFinal_Location_MaxIntensity_X_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

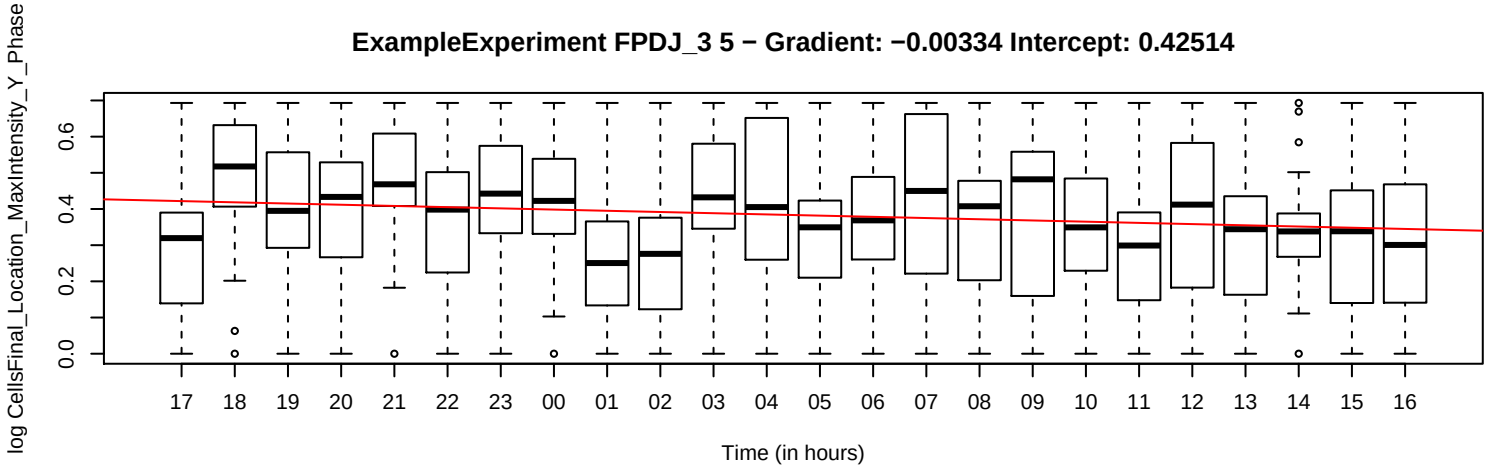

ExampleExperiment FPDJ_3 5 − Gradient: −0.00787 Intercept: 0.47869
log CellsFinal_Location_MaxIntensity_X_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

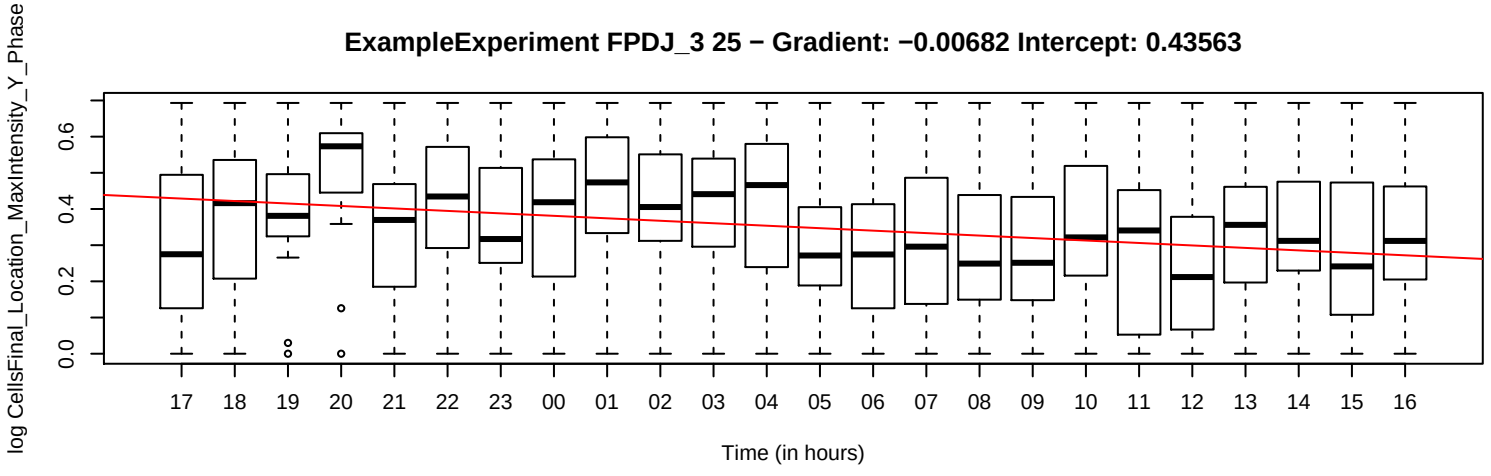

ExampleExperiment FPDJ_3 25 − Gradient: −0.0071 Intercept: 0.45197
log CellsFinal_Location_MaxIntensity_X_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

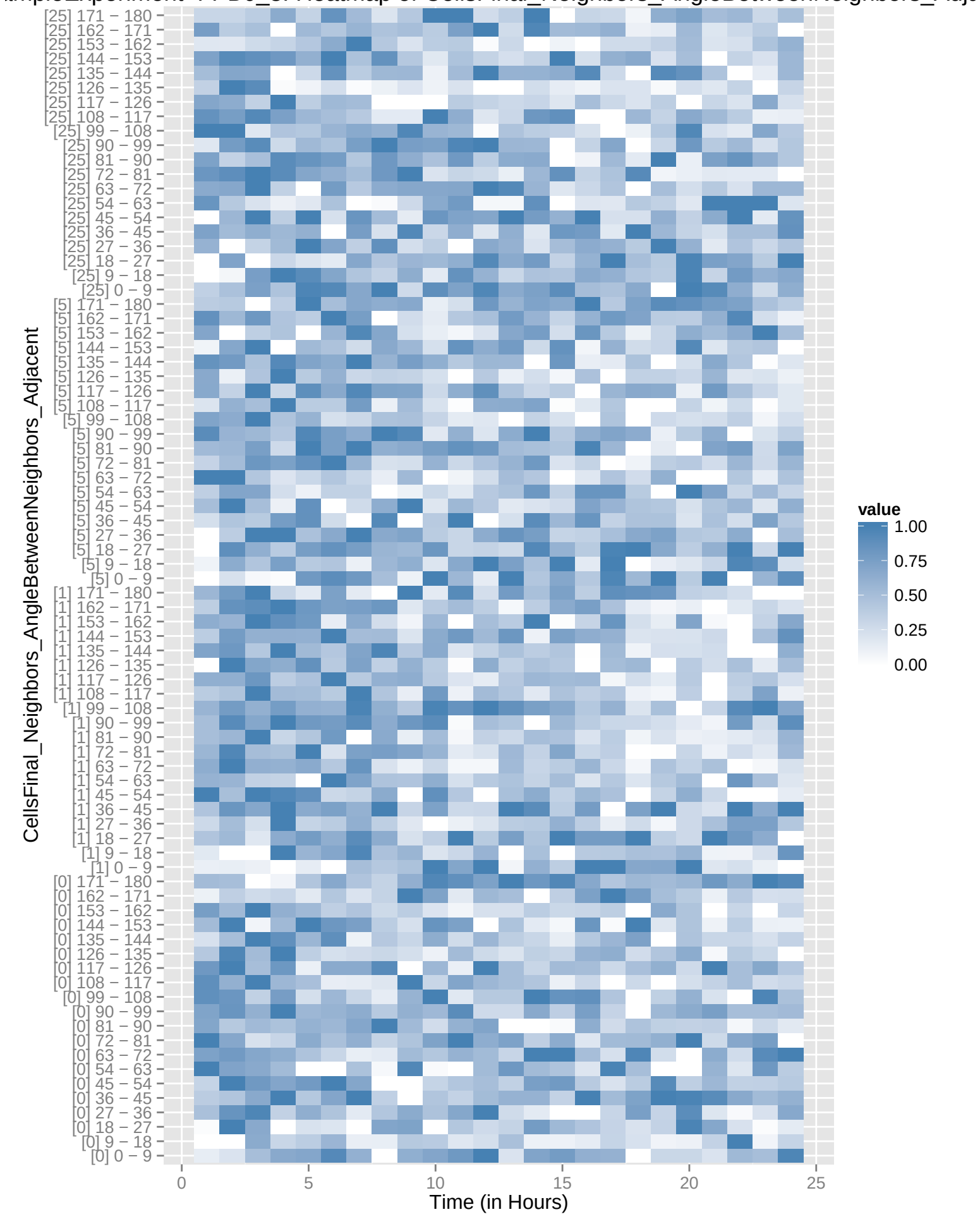

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Location_MaxIntensity_Y_Phase
CellsFinal_Location_MaxIntensity_Y_Phase
[25] 987.05 − 1039
[25] 935.1 − 987.05
[25] 883.15 − 935.1
[25] 831.2 − 883.15
[25] 779.25 − 831.2
[25] 727.3 − 779.25
[25] 675.35 − 727.3
[25] 623.4 − 675.35
[25] 571.45 − 623.4
[25] 519.5 − 571.45
[25] 467.55 − 519.5
[25] 415.6 − 467.55
[25] 363.65 − 415.6
[25] 311.7 − 363.65
[25] 259.75 − 311.7
[25] 207.8 − 259.75
[25] 155.85 − 207.8
[25] 103.9 − 155.85
[25] 51.95 − 103.9
[25] 0 − 51.95
[5] 987.05 − 1039
[5] 935.1 − 987.05
[5] 883.15 − 935.1
[5] 831.2 − 883.15
[5] 779.25 − 831.2
[5] 727.3 − 779.25
[5] 675.35 − 727.3
[5] 623.4 − 675.35
[5] 571.45 − 623.4
[5] 519.5 − 571.45
[5] 467.55 − 519.5
[5] 415.6 − 467.55
[5] 363.65 − 415.6
[5] 311.7 − 363.65
[5] 259.75 − 311.7
[5] 207.8 − 259.75
[5] 155.85 − 207.8
[5] 103.9 − 155.85
[5] 51.95 − 103.9
[5] 0 − 51.95
[1] 987.05 − 1039
[1] 935.1 − 987.05
[1] 883.15 − 935.1
[1] 831.2 − 883.15
[1] 779.25 − 831.2
[1] 727.3 − 779.25
[1] 675.35 − 727.3
[1] 623.4 − 675.35
[1] 571.45 − 623.4
[1] 519.5 − 571.45
[1] 467.55 − 519.5
[1] 415.6 − 467.55
[1] 363.65 − 415.6
[1] 311.7 − 363.65
[1] 259.75 − 311.7
[1] 207.8 − 259.75
[1] 155.85 − 207.8
[1] 103.9 − 155.85
[1] 51.95 − 103.9
[1] 0 − 51.95
[0] 987.05 − 1039
[0] 935.1 − 987.05
[0] 883.15 − 935.1
[0] 831.2 − 883.15
[0] 779.25 − 831.2
[0] 727.3 − 779.25
[0] 675.35 − 727.3
[0] 623.4 − 675.35
[0] 571.45 − 623.4
[0] 519.5 − 571.45
[0] 467.55 − 519.5
[0] 415.6 − 467.55
[0] 363.65 − 415.6
[0] 311.7 − 363.65
[0] 259.75 − 311.7
[0] 207.8 − 259.75
[0] 155.85 − 207.8
[0] 103.9 − 155.85
[0] 51.95 − 103.9
[0] 0 − 51.95
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

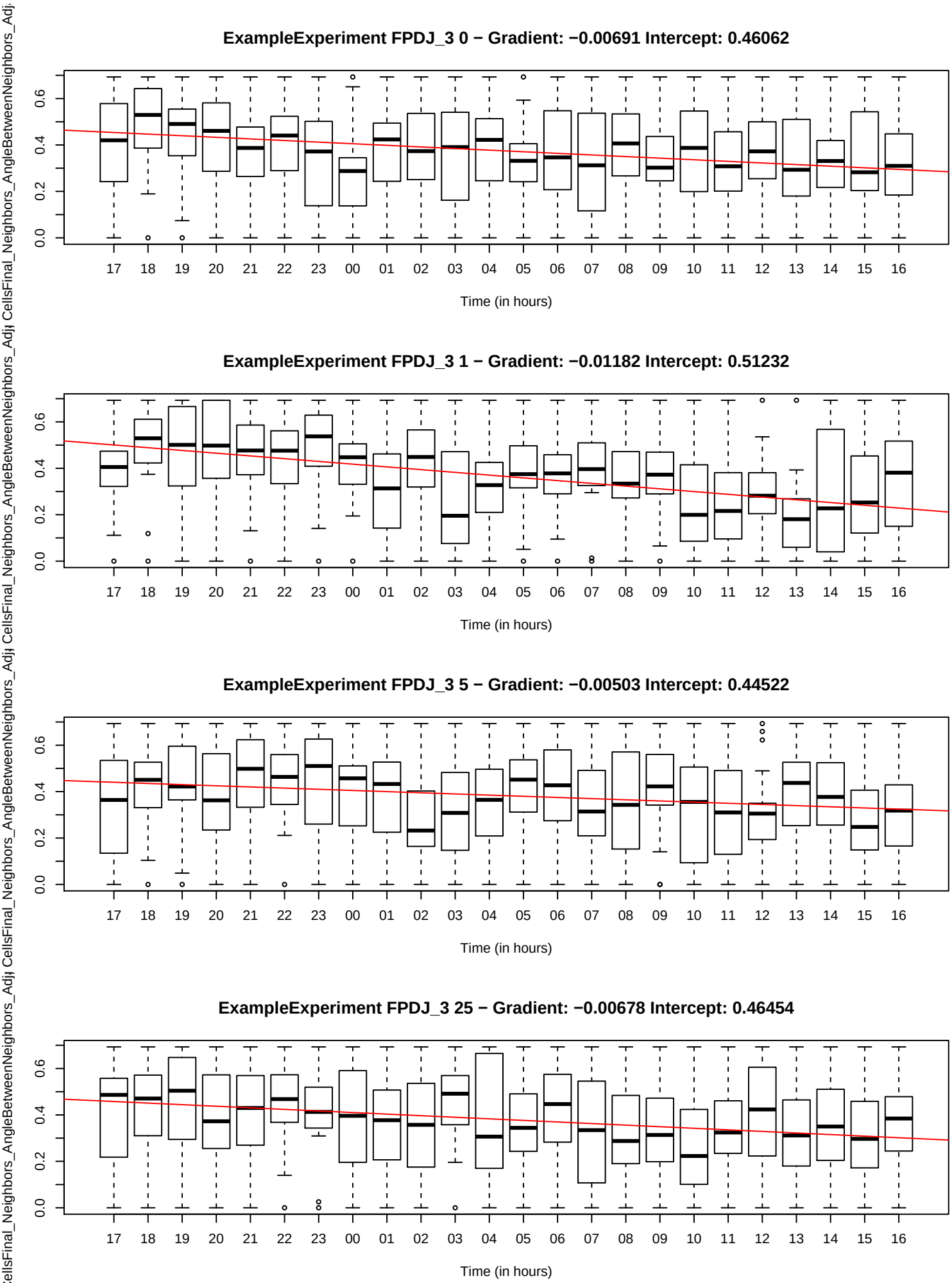

ExampleExperiment FPDJ_3 0 − Gradient: −0.00615 Intercept: 0.45141
log CellsFinal_Location_MaxIntensity_Y_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

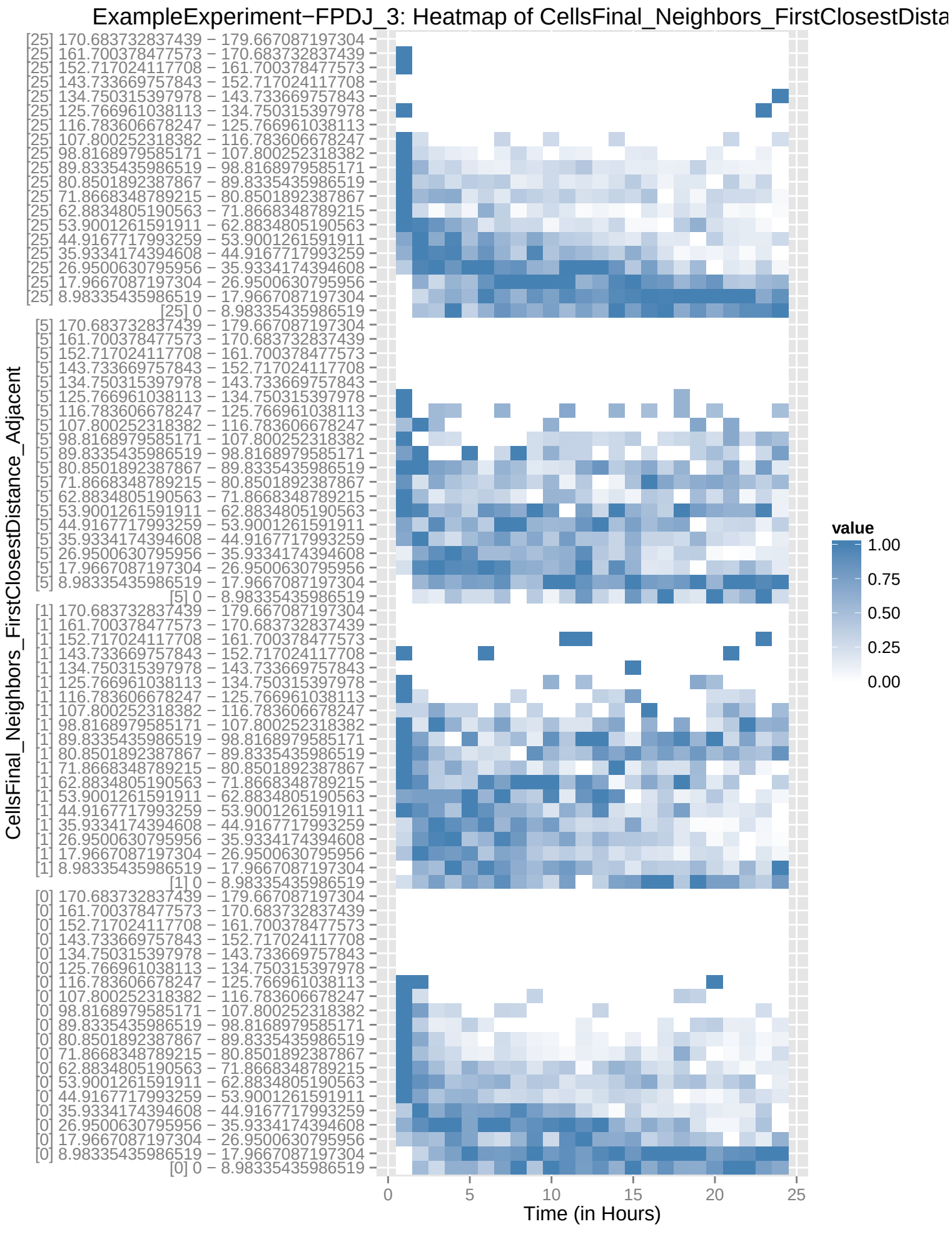

ExampleExperiment FPDJ_3 1 − Gradient: −0.00974 Intercept: 0.49067
log CellsFinal_Location_MaxIntensity_Y_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

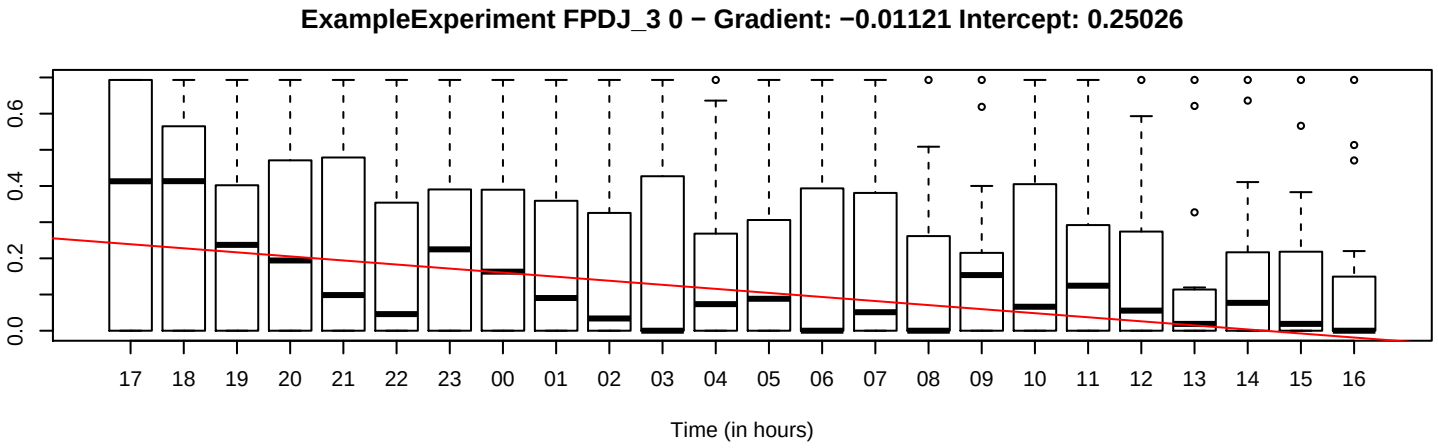

ExampleExperiment FPDJ_3 5 − Gradient: −0.00334 Intercept: 0.42514
log CellsFinal_Location_MaxIntensity_Y_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

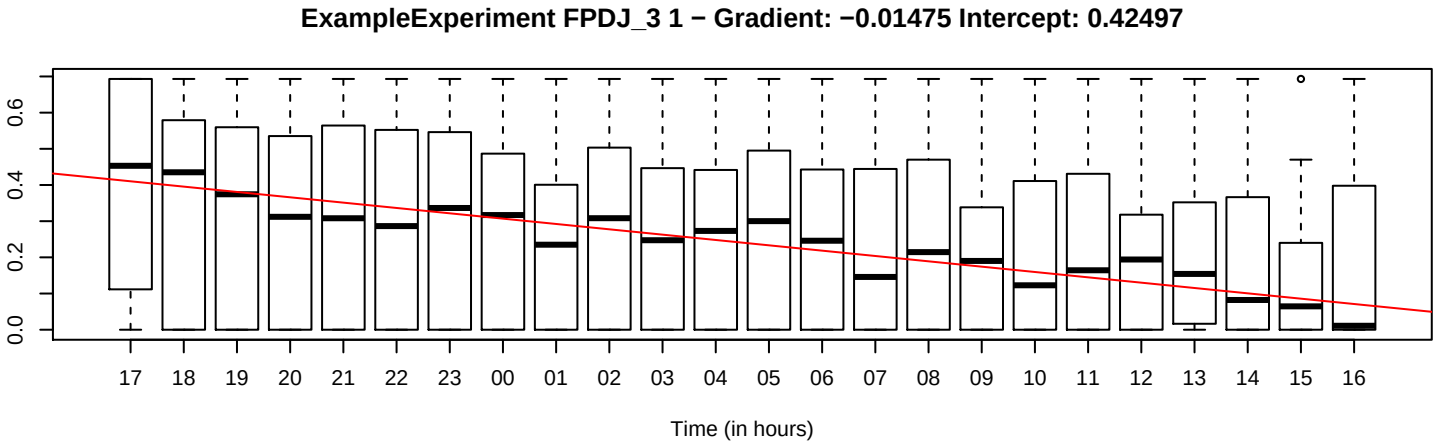

ExampleExperiment FPDJ_3 25 − Gradient: −0.00682 Intercept: 0.43563
log CellsFinal_Location_MaxIntensity_Y_Phase
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

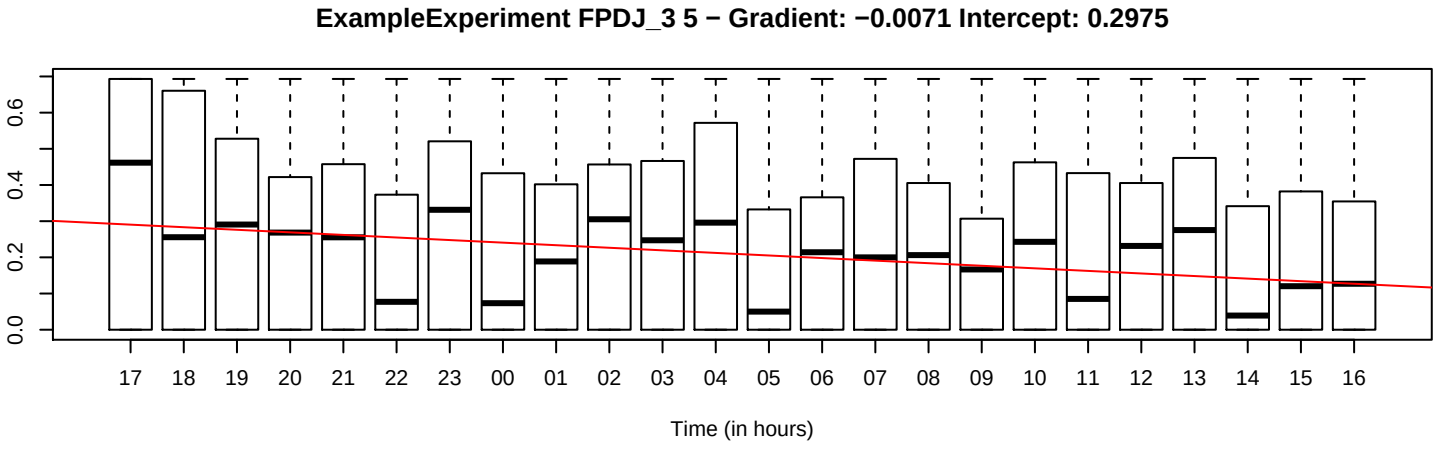

ampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_AngleBetweenNeighbors_Adja
CellsFinal_Neighbors_AngleBetweenNeighbors_Adjacent
[25] 171 − 180
[25] 162 − 171
[25] 153 − 162
[25] 144 − 153
[25] 135 − 144
[25] 126 − 135
[25] 117 − 126
[25] 108 − 117
[25] 99 − 108
[25] 90 − 99
[25] 81 − 90
[25] 72 − 81
[25] 63 − 72
[25] 54 − 63
[25] 45 − 54
[25] 36 − 45
[25] 27 − 36
[25] 18 − 27
[25] 9 − 18
[25] 0 − 9
[5] 171 − 180
[5] 162 − 171
[5] 153 − 162
[5] 144 − 153
[5] 135 − 144
[5] 126 − 135
[5] 117 − 126
[5] 108 − 117
[5] 99 − 108
[5] 90 − 99
[5] 81 − 90
[5] 72 − 81
[5] 63 − 72
[5] 54 − 63
[5] 45 − 54
[5] 36 − 45
[5] 27 − 36
[5] 18 − 27
[5] 9 − 18
[5] 0 − 9
[1] 171 − 180
[1] 162 − 171
[1] 153 − 162
[1] 144 − 153
[1] 135 − 144
[1] 126 − 135
[1] 117 − 126
[1] 108 − 117
[1] 99 − 108
[1] 90 − 99
[1] 81 − 90
[1] 72 − 81
[1] 63 − 72
[1] 54 − 63
[1] 45 − 54
[1] 36 − 45
[1] 27 − 36
[1] 18 − 27
[1] 9 − 18
[1] 0 − 9
[0] 171 − 180
[0] 162 − 171
[0] 153 − 162
[0] 144 − 153
[0] 135 − 144
[0] 126 − 135
[0] 117 − 126
[0] 108 − 117
[0] 99 − 108
[0] 90 − 99
[0] 81 − 90
[0] 72 − 81
[0] 63 − 72
[0] 54 − 63
[0] 45 − 54
[0] 36 − 45
[0] 27 − 36
[0] 18 − 27
[0] 9 − 18
[0] 0 − 9
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

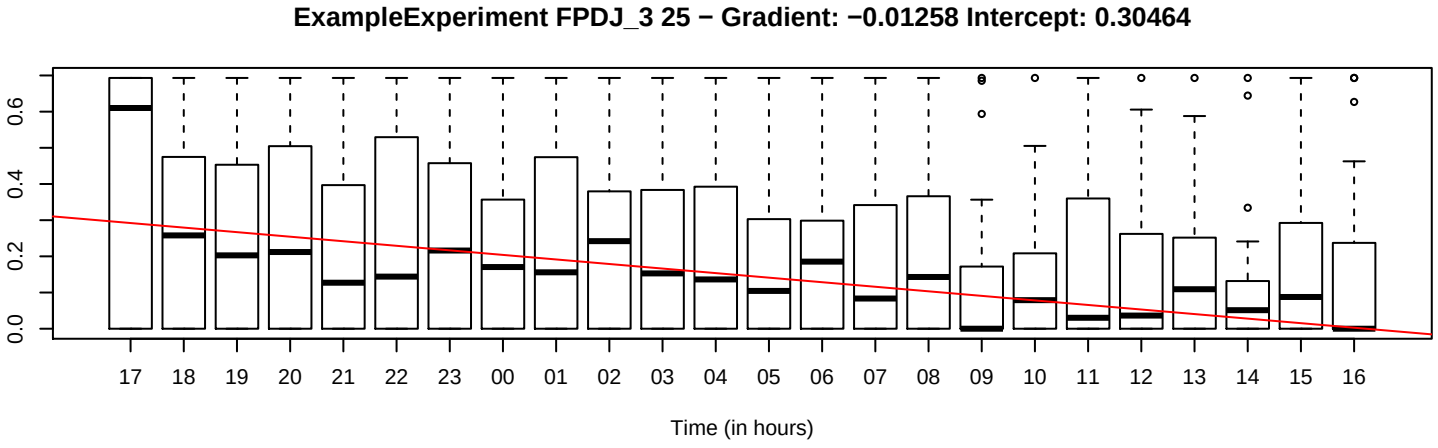

ExampleExperiment FPDJ_3 0 − Gradient: −0.00691 Intercept: 0.46062
ExampleExperiment FPDJ_3 1 − Gradient: −0.01182 Intercept: 0.51232
ExampleExperiment FPDJ_3 5 − Gradient: −0.00503 Intercept: 0.44522
ExampleExperiment FPDJ_3 25 − Gradient: −0.00678 Intercept: 0.46454
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

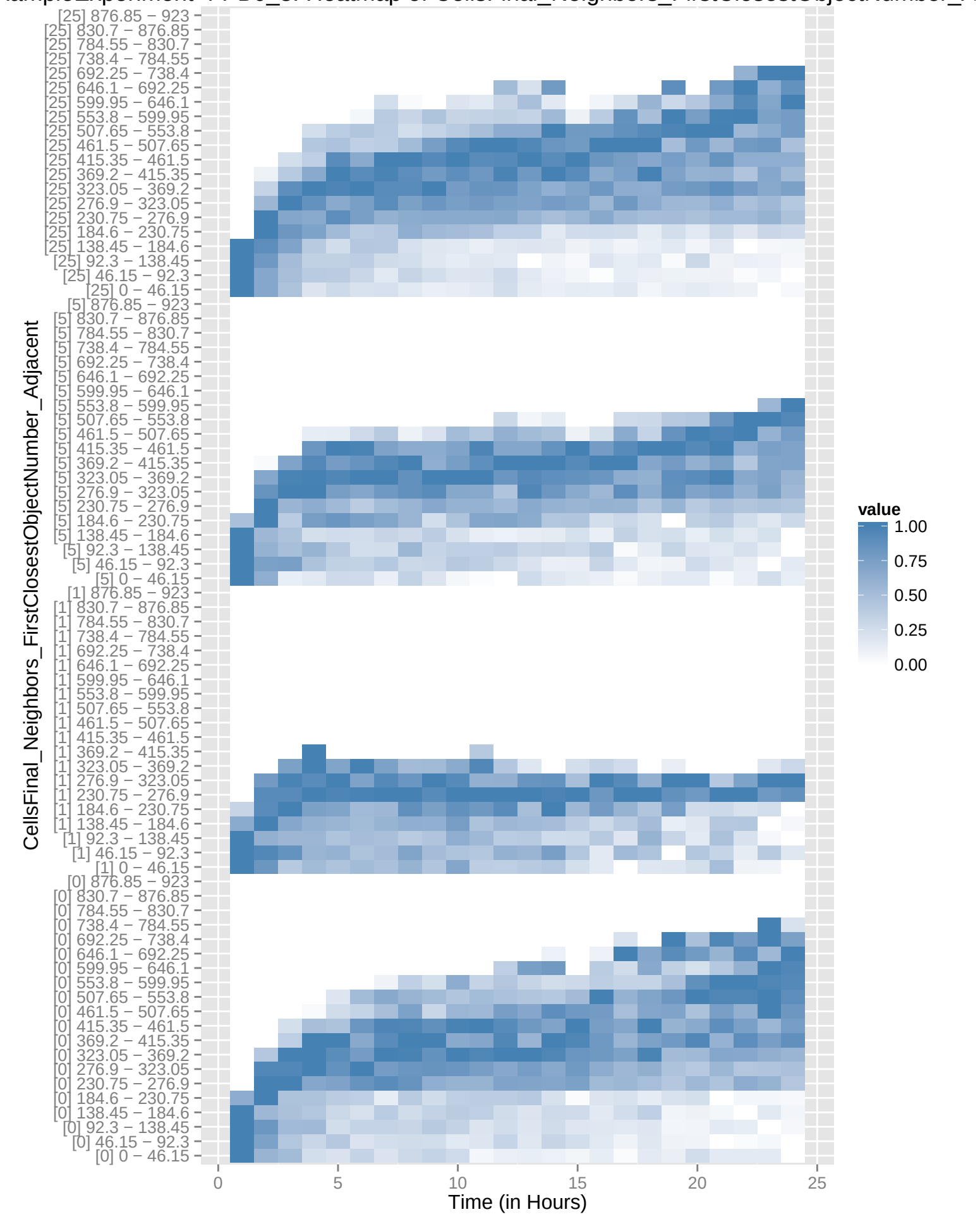

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_FirstClosestDista
CellsFinal_Neighbors_FirstClosestDistance_Adjacent
[25] 170.683732837439 − 179.667087197304
[25] 161.700378477573 − 170.683732837439
[25] 152.717024117708 − 161.700378477573
[25] 143.733669757843 − 152.717024117708
[25] 134.750315397978 − 143.733669757843
[25] 125.766961038113 − 134.750315397978
[25] 116.783606678247 − 125.766961038113
[25] 107.800252318382 − 116.783606678247
[25] 98.8168979585171 − 107.800252318382
[25] 89.8335435986519 − 98.8168979585171
[25] 80.8501892387867 − 89.8335435986519
[25] 71.8668348789215 − 80.8501892387867
[25] 62.8834805190563 − 71.8668348789215
[25] 53.9001261591911 − 62.8834805190563
[25] 44.9167717993259 − 53.9001261591911
[25] 35.9334174394608 − 44.9167717993259
[25] 26.9500630795956 − 35.9334174394608
[25] 17.9667087197304 − 26.9500630795956
[25] 8.98335435986519 − 17.9667087197304
[25] 0 − 8.98335435986519
[5] 170.683732837439 − 179.667087197304
[5] 161.700378477573 − 170.683732837439
[5] 152.717024117708 − 161.700378477573
[5] 143.733669757843 − 152.717024117708
[5] 134.750315397978 − 143.733669757843
[5] 125.766961038113 − 134.750315397978
[5] 116.783606678247 − 125.766961038113
[5] 107.800252318382 − 116.783606678247
[5] 98.8168979585171 − 107.800252318382
[5] 89.8335435986519 − 98.8168979585171
[5] 80.8501892387867 − 89.8335435986519
[5] 71.8668348789215 − 80.8501892387867
[5] 62.8834805190563 − 71.8668348789215
[5] 53.9001261591911 − 62.8834805190563
[5] 44.9167717993259 − 53.9001261591911
[5] 35.9334174394608 − 44.9167717993259
[5] 26.9500630795956 − 35.9334174394608
[5] 17.9667087197304 − 26.9500630795956
[5] 8.98335435986519 − 17.9667087197304
[5] 0 − 8.98335435986519
[1] 170.683732837439 − 179.667087197304
[1] 161.700378477573 − 170.683732837439
[1] 152.717024117708 − 161.700378477573
[1] 143.733669757843 − 152.717024117708
[1] 134.750315397978 − 143.733669757843
[1] 125.766961038113 − 134.750315397978
[1] 116.783606678247 − 125.766961038113
[1] 107.800252318382 − 116.783606678247
[1] 98.8168979585171 − 107.800252318382
[1] 89.8335435986519 − 98.8168979585171
[1] 80.8501892387867 − 89.8335435986519
[1] 71.8668348789215 − 80.8501892387867
[1] 62.8834805190563 − 71.8668348789215
[1] 53.9001261591911 − 62.8834805190563
[1] 44.9167717993259 − 53.9001261591911
[1] 35.9334174394608 − 44.9167717993259
[1] 26.9500630795956 − 35.9334174394608
[1] 17.9667087197304 − 26.9500630795956
[1] 8.98335435986519 − 17.9667087197304
[1] 0 − 8.98335435986519
[0] 170.683732837439 − 179.667087197304
[0] 161.700378477573 − 170.683732837439
[0] 152.717024117708 − 161.700378477573
[0] 143.733669757843 − 152.717024117708
[0] 134.750315397978 − 143.733669757843
[0] 125.766961038113 − 134.750315397978
[0] 116.783606678247 − 125.766961038113
[0] 107.800252318382 − 116.783606678247
[0] 98.8168979585171 − 107.800252318382
[0] 89.8335435986519 − 98.8168979585171
[0] 80.8501892387867 − 89.8335435986519
[0] 71.8668348789215 − 80.8501892387867
[0] 62.8834805190563 − 71.8668348789215
[0] 53.9001261591911 − 62.8834805190563
[0] 44.9167717993259 − 53.9001261591911
[0] 35.9334174394608 − 44.9167717993259
[0] 26.9500630795956 − 35.9334174394608
[0] 17.9667087197304 − 26.9500630795956
[0] 8.98335435986519 − 17.9667087197304
[0] 0 − 8.98335435986519
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

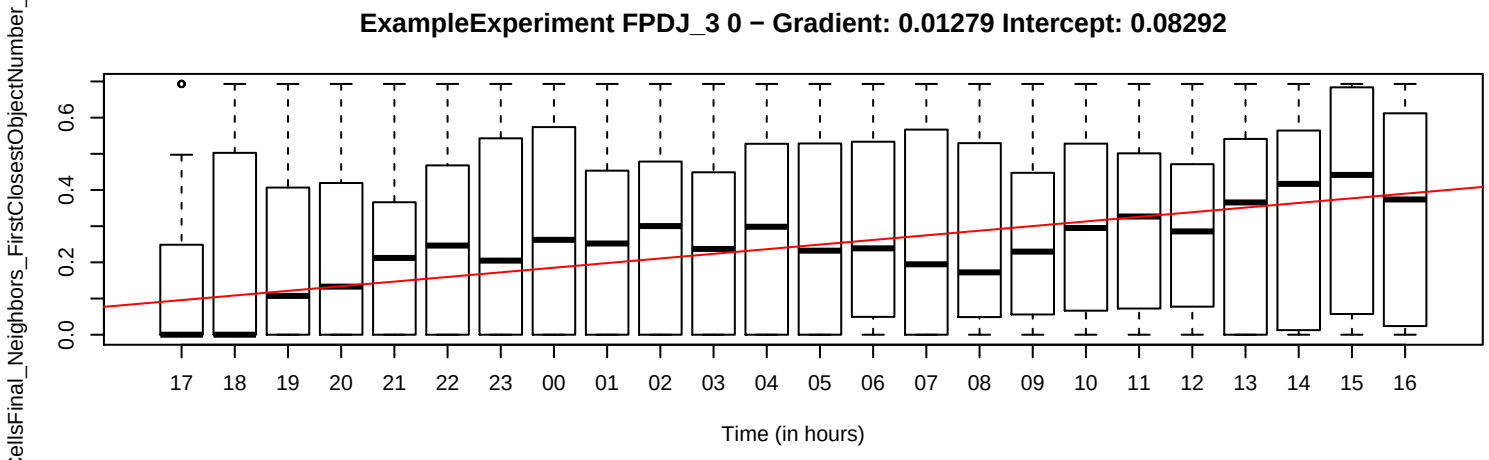

ExampleExperiment FPDJ_3 0 − Gradient: −0.01121 Intercept: 0.25026
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

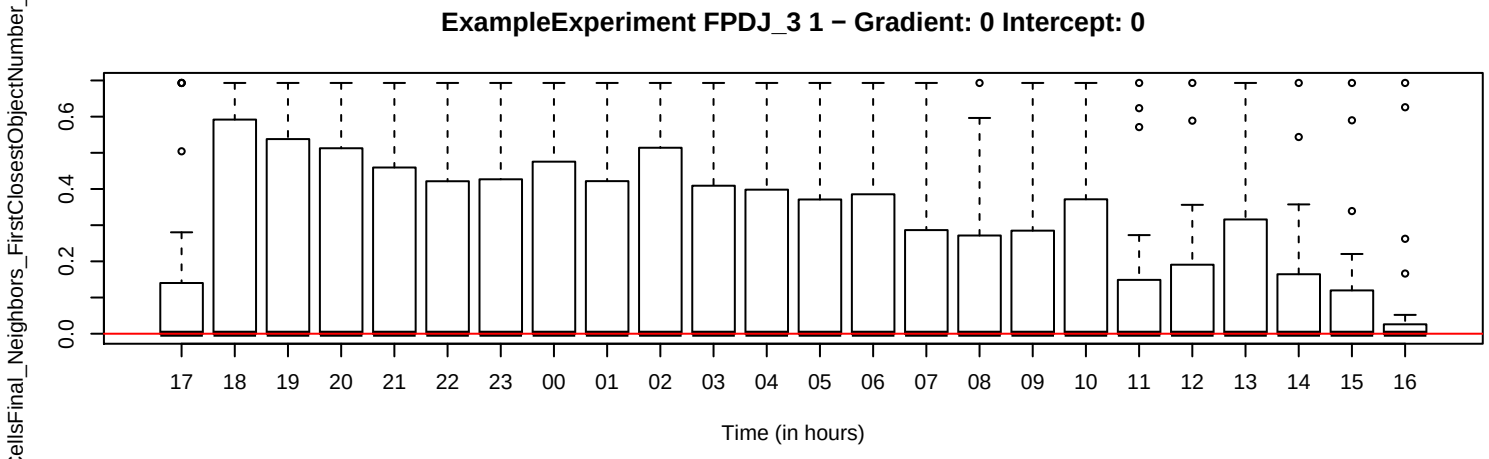

ExampleExperiment FPDJ_3 1 − Gradient: −0.01475 Intercept: 0.42497
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

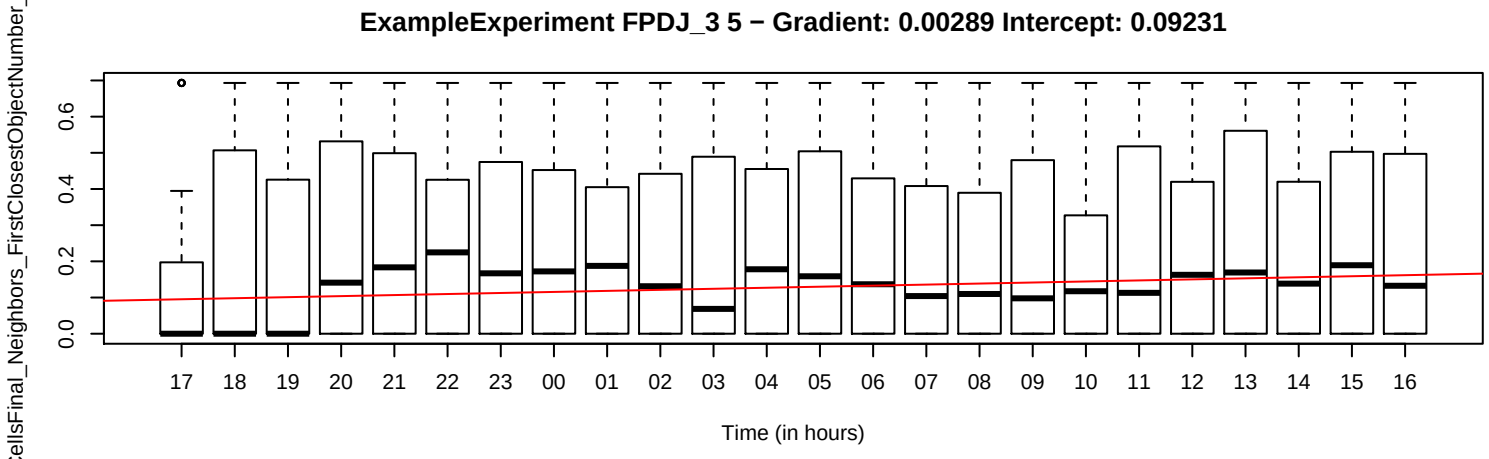

ExampleExperiment FPDJ_3 5 − Gradient: −0.0071 Intercept: 0.2975
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

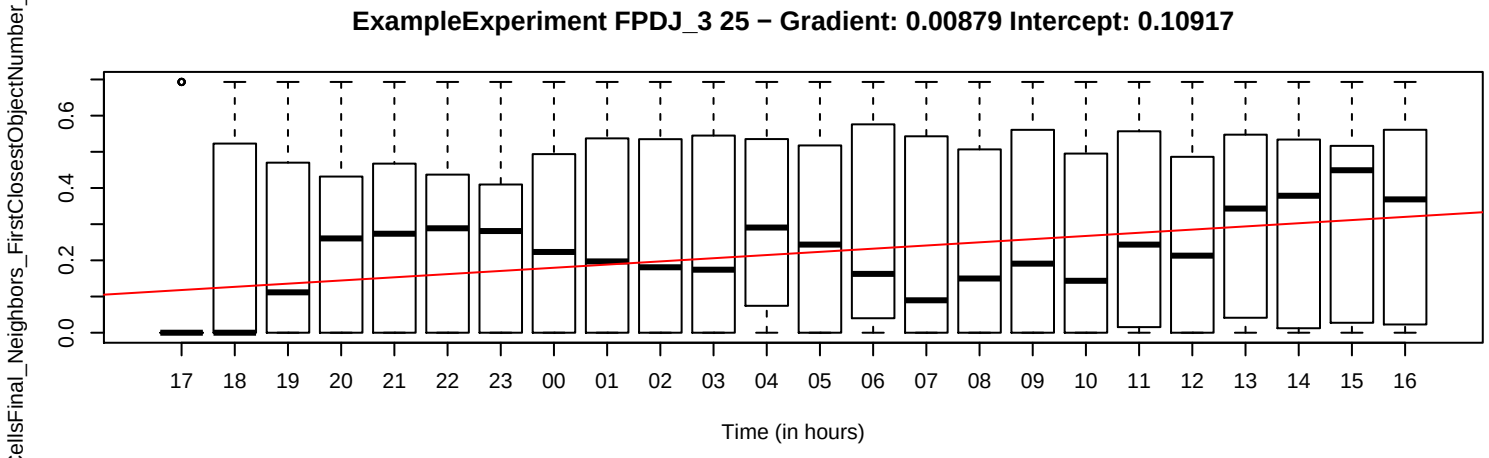

ExampleExperiment FPDJ_3 25 − Gradient: −0.01258 Intercept: 0.30464
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

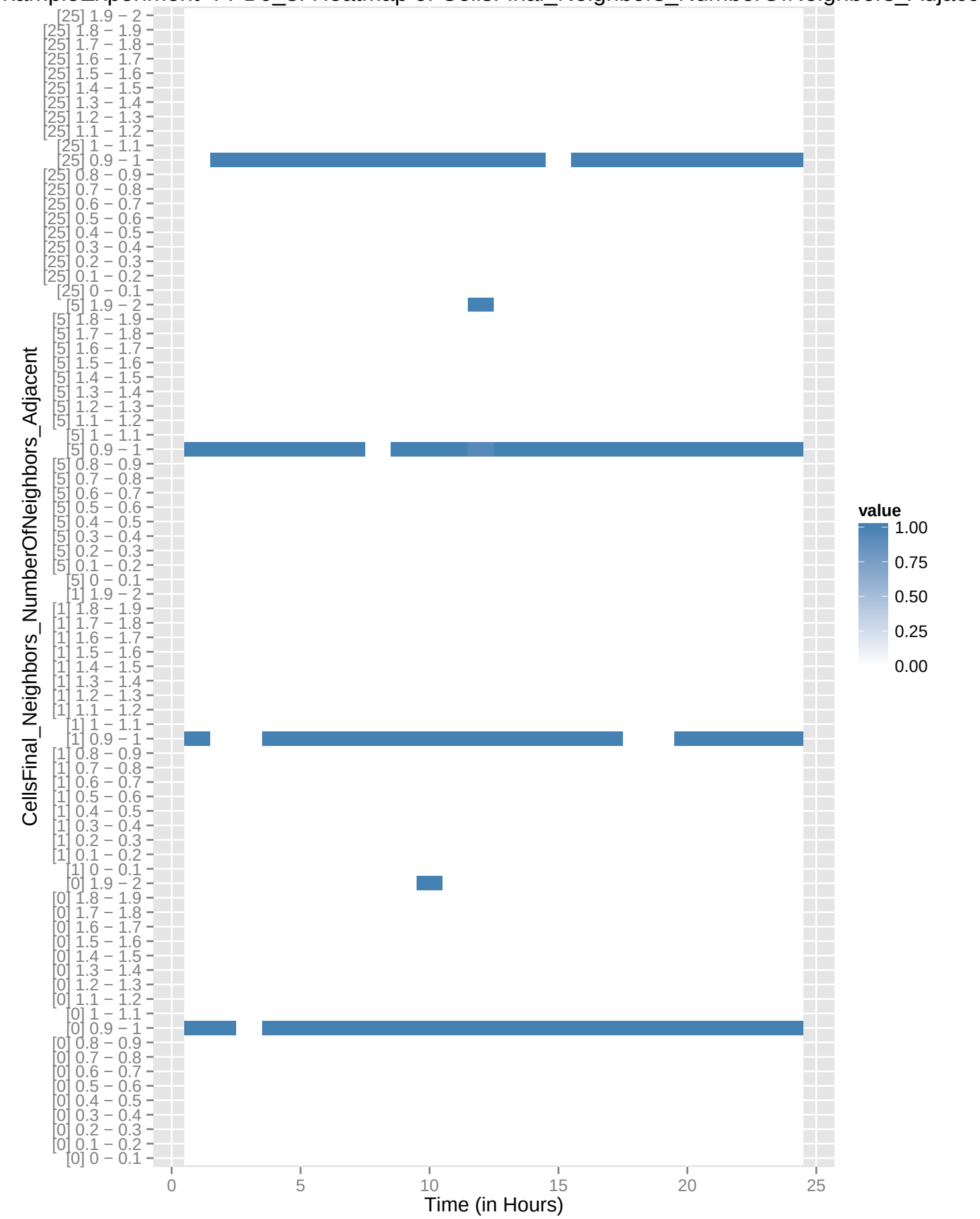

ampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_FirstClosestObjectNumber_A
CellsFinal_Neighbors_FirstClosestObjectNumber_Adjacent
[25] 876.85 − 923
[25] 830.7 − 876.85
[25] 784.55 − 830.7
[25] 738.4 − 784.55
[25] 692.25 − 738.4
[25] 646.1 − 692.25
[25] 599.95 − 646.1
[25] 553.8 − 599.95
[25] 507.65 − 553.8
[25] 461.5 − 507.65
[25] 415.35 − 461.5
[25] 369.2 − 415.35
[25] 323.05 − 369.2
[25] 276.9 − 323.05
[25] 230.75 − 276.9
[25] 184.6 − 230.75
[25] 138.45 − 184.6
[25] 92.3 − 138.45
[25] 46.15 − 92.3
[25] 0 − 46.15
[5] 876.85 − 923
[5] 830.7 − 876.85
[5] 784.55 − 830.7
[5] 738.4 − 784.55
[5] 692.25 − 738.4
[5] 646.1 − 692.25
[5] 599.95 − 646.1
[5] 553.8 − 599.95
[5] 507.65 − 553.8
[5] 461.5 − 507.65
[5] 415.35 − 461.5
[5] 369.2 − 415.35
[5] 323.05 − 369.2
[5] 276.9 − 323.05
[5] 230.75 − 276.9
[5] 184.6 − 230.75
[5] 138.45 − 184.6
[5] 92.3 − 138.45
[5] 46.15 − 92.3
[5] 0 − 46.15
[1] 876.85 − 923
[1] 830.7 − 876.85
[1] 784.55 − 830.7
[1] 738.4 − 784.55
[1] 692.25 − 738.4
[1] 646.1 − 692.25
[1] 599.95 − 646.1
[1] 553.8 − 599.95
[1] 507.65 − 553.8
[1] 461.5 − 507.65
[1] 415.35 − 461.5
[1] 369.2 − 415.35
[1] 323.05 − 369.2
[1] 276.9 − 323.05
[1] 230.75 − 276.9
[1] 184.6 − 230.75
[1] 138.45 − 184.6
[1] 92.3 − 138.45
[1] 46.15 − 92.3
[1] 0 − 46.15
[0] 876.85 − 923
[0] 830.7 − 876.85
[0] 784.55 − 830.7
[0] 738.4 − 784.55
[0] 692.25 − 738.4
[0] 646.1 − 692.25
[0] 599.95 − 646.1
[0] 553.8 − 599.95
[0] 507.65 − 553.8
[0] 461.5 − 507.65
[0] 415.35 − 461.5
[0] 369.2 − 415.35
[0] 323.05 − 369.2
[0] 276.9 − 323.05
[0] 230.75 − 276.9
[0] 184.6 − 230.75
[0] 138.45 − 184.6
[0] 92.3 − 138.45
[0] 46.15 − 92.3
[0] 0 − 46.15
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

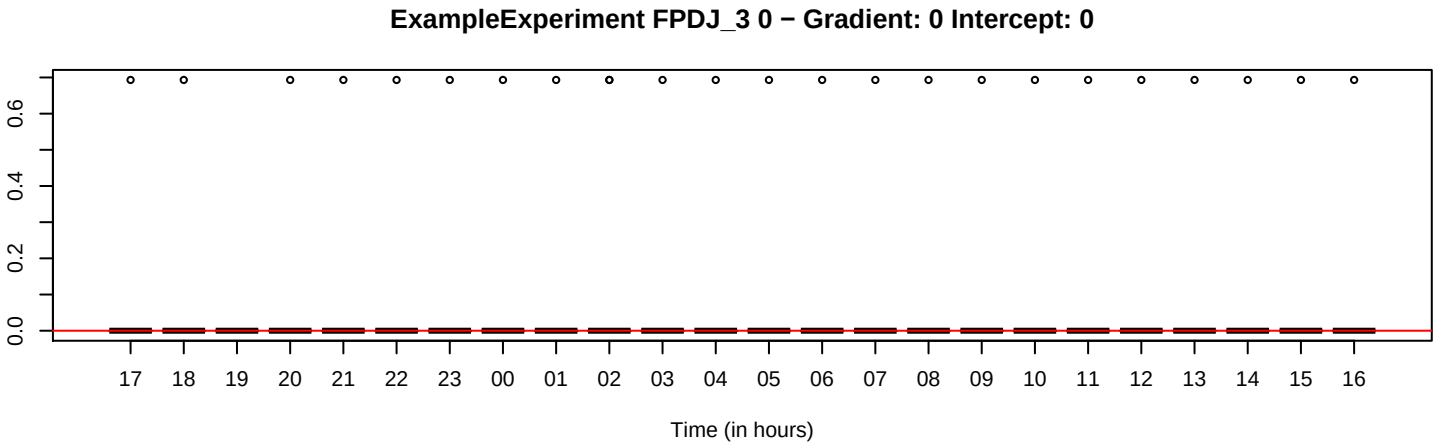

ExampleExperiment FPDJ_3 0 − Gradient: 0.01279 Intercept: 0.08292
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

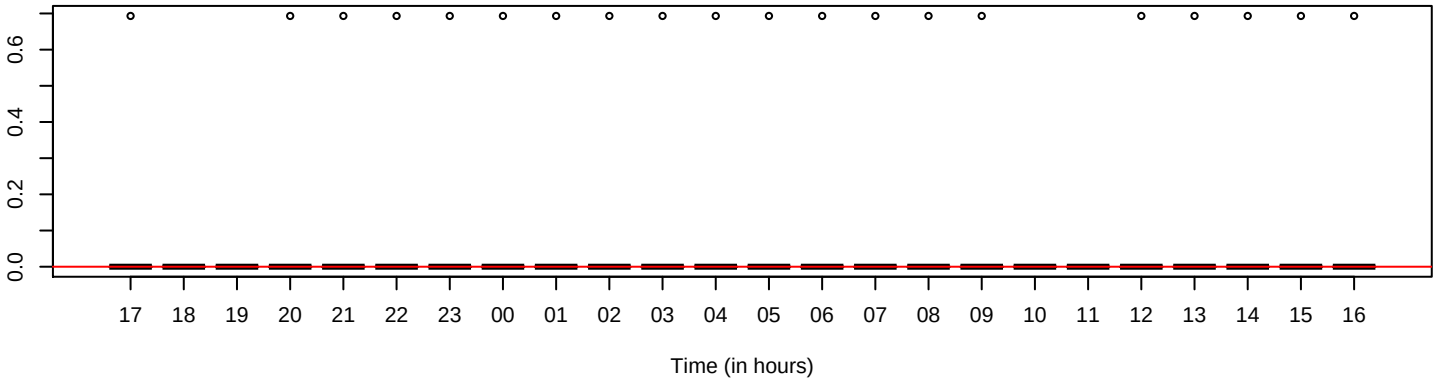

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

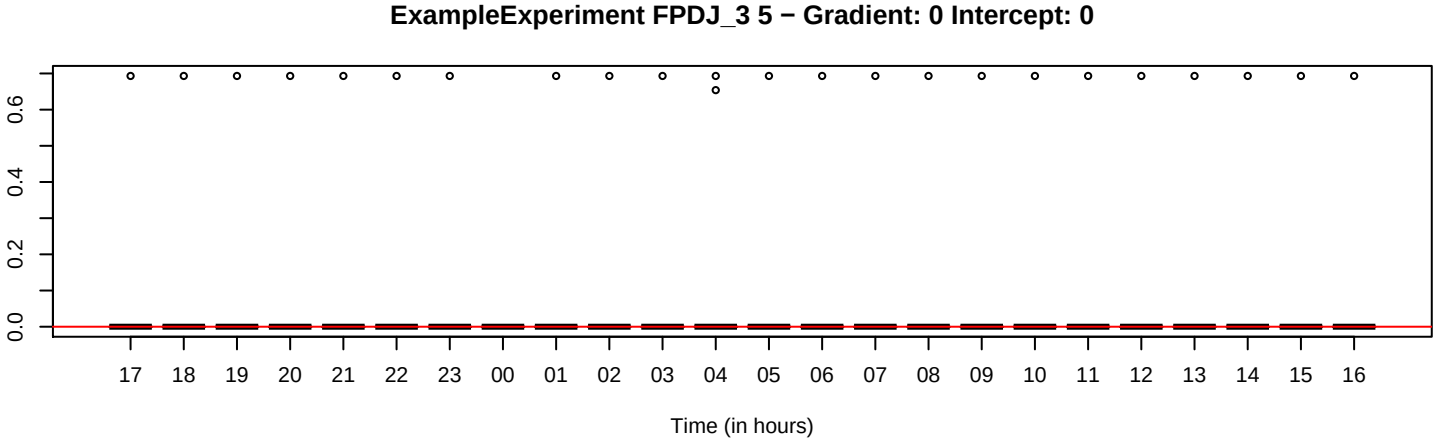

ExampleExperiment FPDJ_3 5 − Gradient: 0.00289 Intercept: 0.09231
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

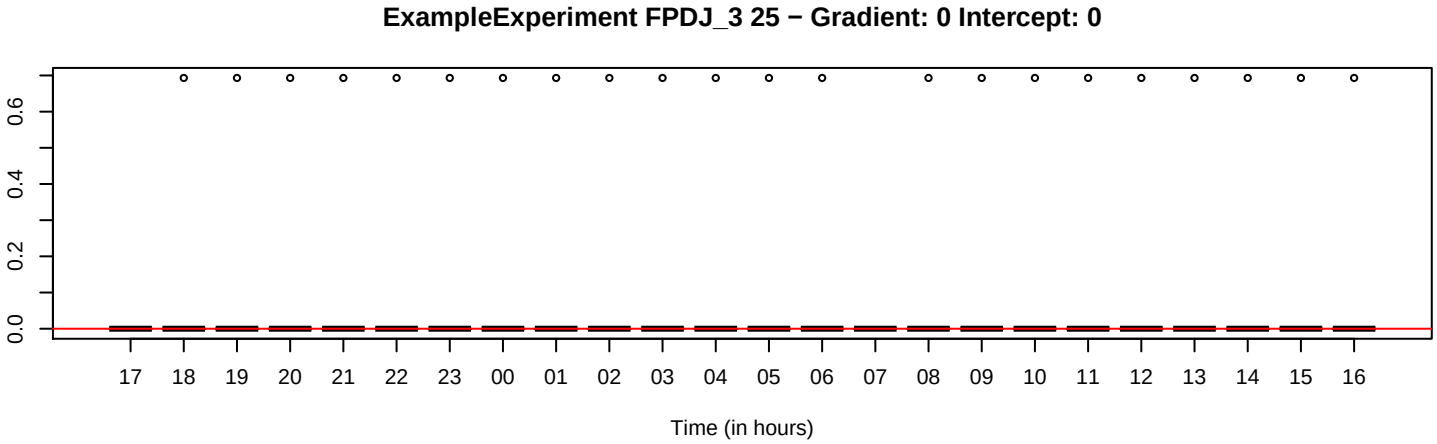

ExampleExperiment FPDJ_3 25 − Gradient: 0.00879 Intercept: 0.10917
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

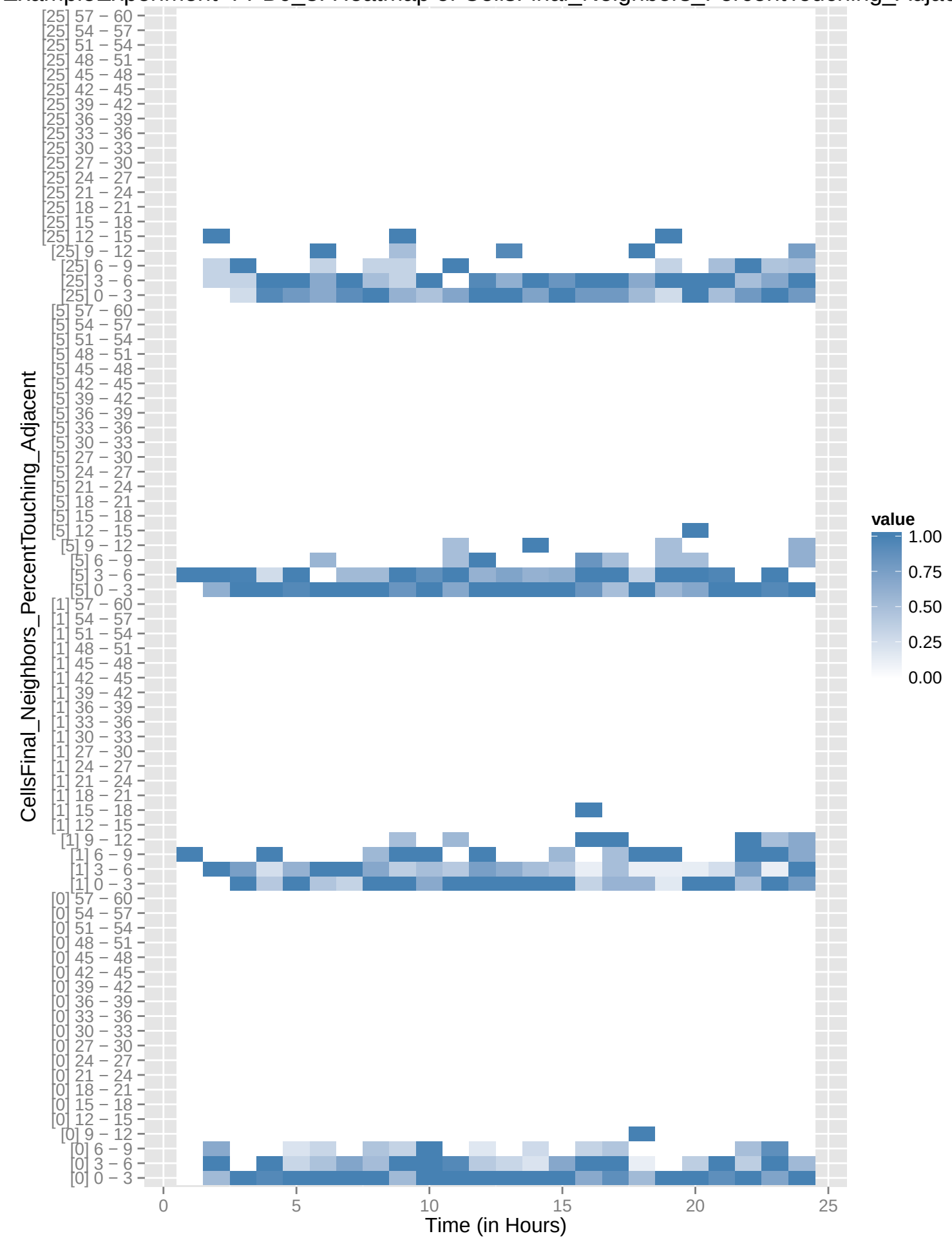

xampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_NumberOfNeighbors_Adjace
CellsFinal_Neighbors_NumberOfNeighbors_Adjacent
[25] 1.9 − 2
[25] 1.8 − 1.9
[25] 1.7 − 1.8
[25] 1.6 − 1.7
[25] 1.5 − 1.6
[25] 1.4 − 1.5
[25] 1.3 − 1.4
[25] 1.2 − 1.3
[25] 1.1 − 1.2
[25] 1 − 1.1
[25] 0.9 − 1
[25] 0.8 − 0.9
[25] 0.7 − 0.8
[25] 0.6 − 0.7
[25] 0.5 − 0.6
[25] 0.4 − 0.5
[25] 0.3 − 0.4
[25] 0.2 − 0.3
[25] 0.1 − 0.2
[25] 0 − 0.1
[5] 1.9 − 2
[5] 1.8 − 1.9
[5] 1.7 − 1.8
[5] 1.6 − 1.7
[5] 1.5 − 1.6
[5] 1.4 − 1.5
[5] 1.3 − 1.4
[5] 1.2 − 1.3
[5] 1.1 − 1.2
[5] 1 − 1.1
[5] 0.9 − 1
[5] 0.8 − 0.9
[5] 0.7 − 0.8
[5] 0.6 − 0.7
[5] 0.5 − 0.6
[5] 0.4 − 0.5
[5] 0.3 − 0.4
[5] 0.2 − 0.3
[5] 0.1 − 0.2
[5] 0 − 0.1
[1] 1.9 − 2
[1] 1.8 − 1.9
[1] 1.7 − 1.8
[1] 1.6 − 1.7
[1] 1.5 − 1.6
[1] 1.4 − 1.5
[1] 1.3 − 1.4
[1] 1.2 − 1.3
[1] 1.1 − 1.2
[1] 1 − 1.1
[1] 0.9 − 1
[1] 0.8 − 0.9
[1] 0.7 − 0.8
[1] 0.6 − 0.7
[1] 0.5 − 0.6
[1] 0.4 − 0.5
[1] 0.3 − 0.4
[1] 0.2 − 0.3
[1] 0.1 − 0.2
[1] 0 − 0.1
[0] 1.9 − 2
[0] 1.8 − 1.9
[0] 1.7 − 1.8
[0] 1.6 − 1.7
[0] 1.5 − 1.6
[0] 1.4 − 1.5
[0] 1.3 − 1.4
[0] 1.2 − 1.3
[0] 1.1 − 1.2
[0] 1 − 1.1
[0] 0.9 − 1
[0] 0.8 − 0.9
[0] 0.7 − 0.8
[0] 0.6 − 0.7
[0] 0.5 − 0.6
[0] 0.4 − 0.5
[0] 0.3 − 0.4
[0] 0.2 − 0.3
[0] 0.1 − 0.2
[0] 0 − 0.1
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

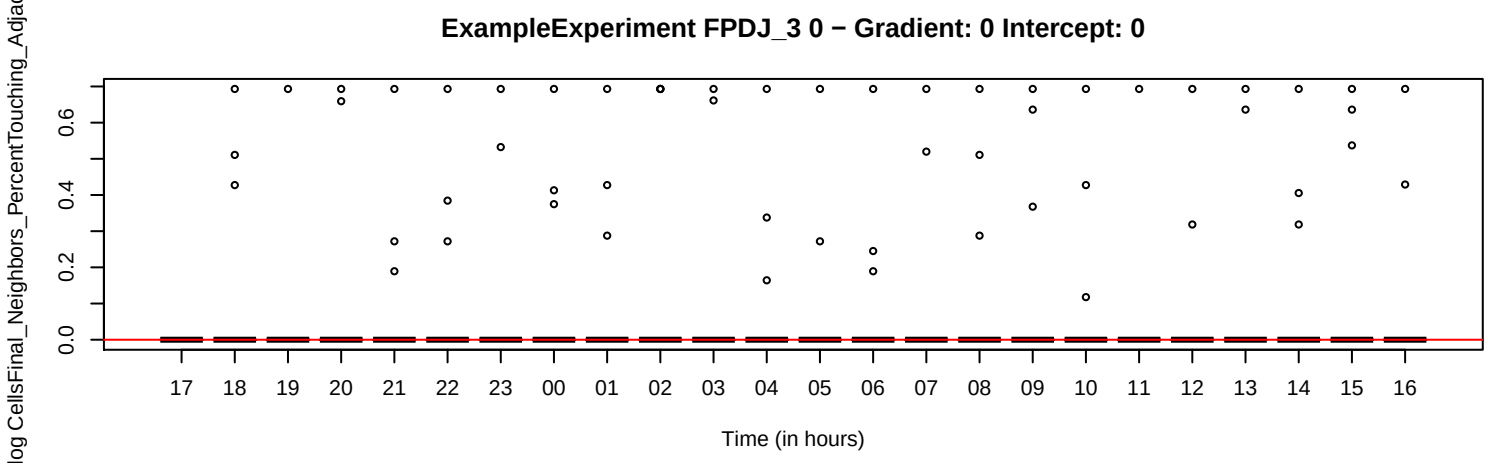

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

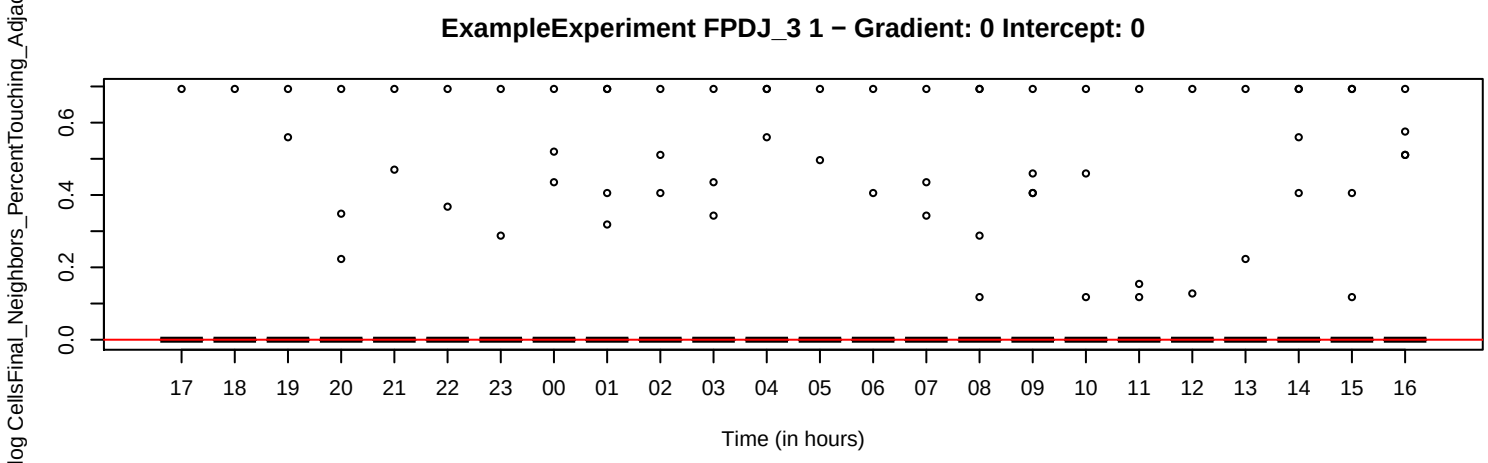

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

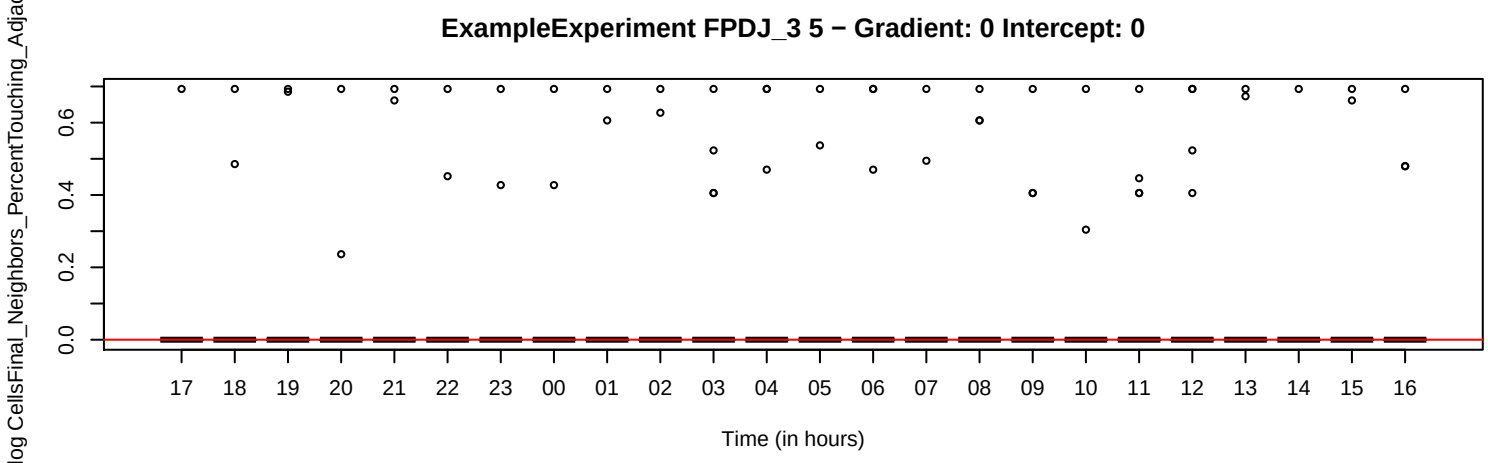

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

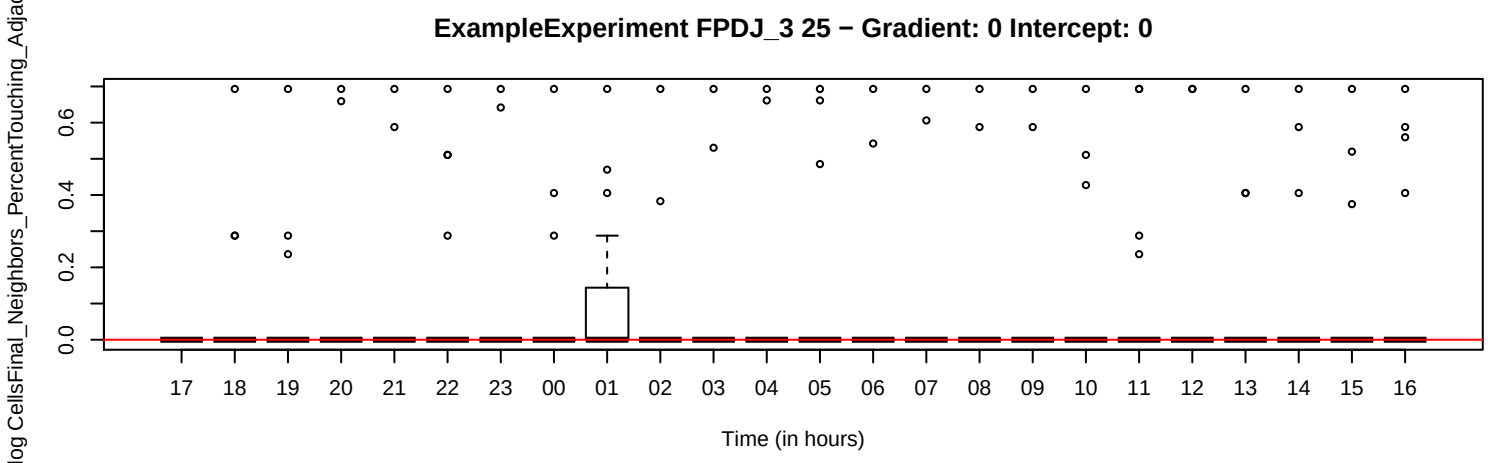

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

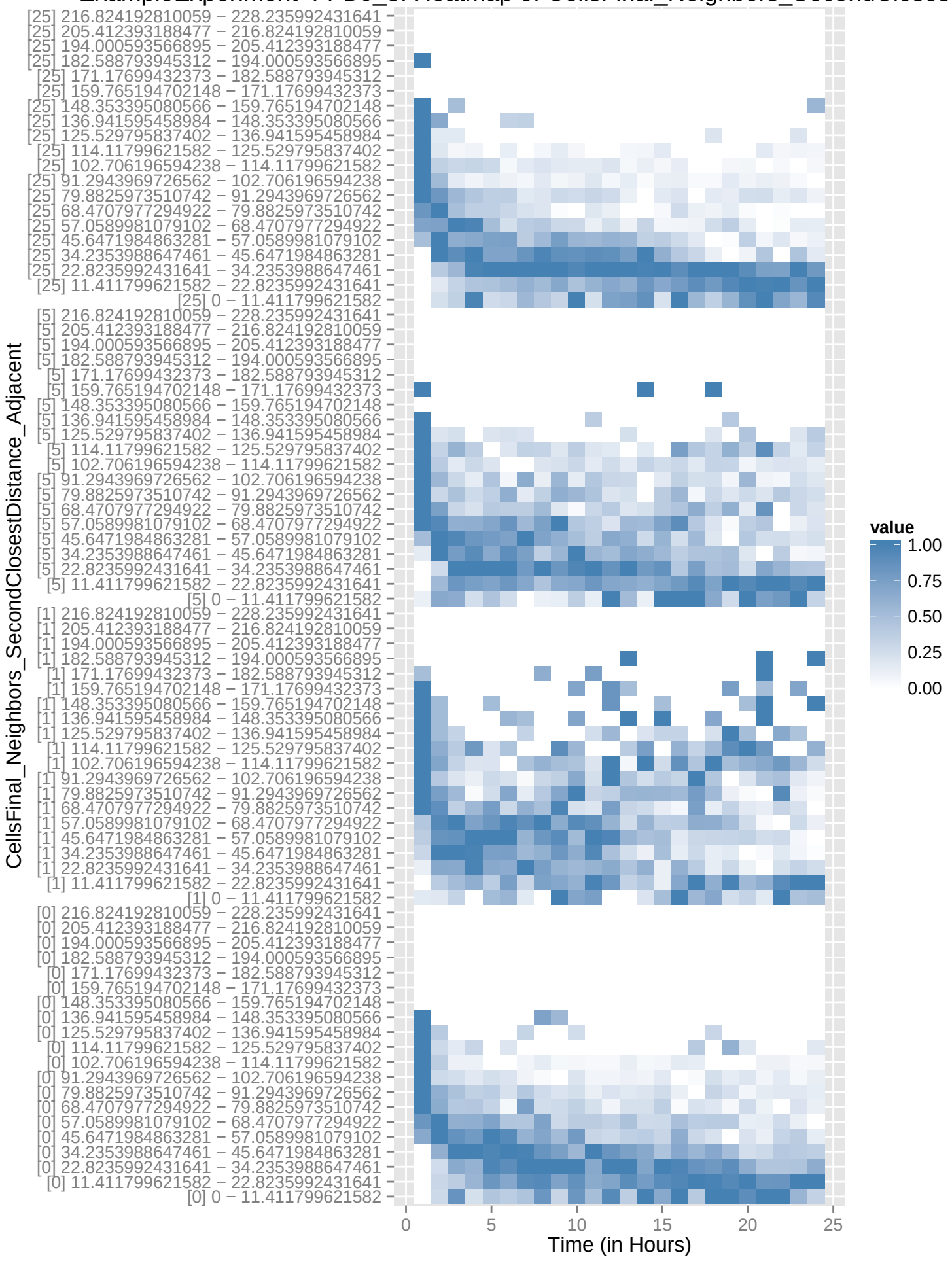

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_PercentTouching_Adjacent
CellsFinal_Neighbors_PercentTouching_Adjacent
[25] 57 − 60
[25] 54 − 57
[25] 51 − 54
[25] 48 − 51
[25] 45 − 48
[25] 42 − 45
[25] 39 − 42
[25] 36 − 39
[25] 33 − 36
[25] 30 − 33
[25] 27 − 30
[25] 24 − 27
[25] 21 − 24
[25] 18 − 21
[25] 15 − 18
[25] 12 − 15
[25] 9 − 12
[25] 6 − 9
[25] 3 − 6
[25] 0 − 3
[5] 57 − 60
[5] 54 − 57
[5] 51 − 54
[5] 48 − 51
[5] 45 − 48
[5] 42 − 45
[5] 39 − 42
[5] 36 − 39
[5] 33 − 36
[5] 30 − 33
[5] 27 − 30
[5] 24 − 27
[5] 21 − 24
[5] 18 − 21
[5] 15 − 18
[5] 12 − 15
[5] 9 − 12
[5] 6 − 9
[5] 3 − 6
[5] 0 − 3
[1] 57 − 60
[1] 54 − 57
[1] 51 − 54
[1] 48 − 51
[1] 45 − 48
[1] 42 − 45
[1] 39 − 42
[1] 36 − 39
[1] 33 − 36
[1] 30 − 33
[1] 27 − 30
[1] 24 − 27
[1] 21 − 24
[1] 18 − 21
[1] 15 − 18
[1] 12 − 15
[1] 9 − 12
[1] 6 − 9
[1] 3 − 6
[1] 0 − 3
[0] 57 − 60
[0] 54 − 57
[0] 51 − 54
[0] 48 − 51
[0] 45 − 48
[0] 42 − 45
[0] 39 − 42
[0] 36 − 39
[0] 33 − 36
[0] 30 − 33
[0] 27 − 30
[0] 24 − 27
[0] 21 − 24
[0] 18 − 21
[0] 15 − 18
[0] 12 − 15
[0] 9 − 12
[0] 6 − 9
[0] 3 − 6
[0] 0 − 3
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

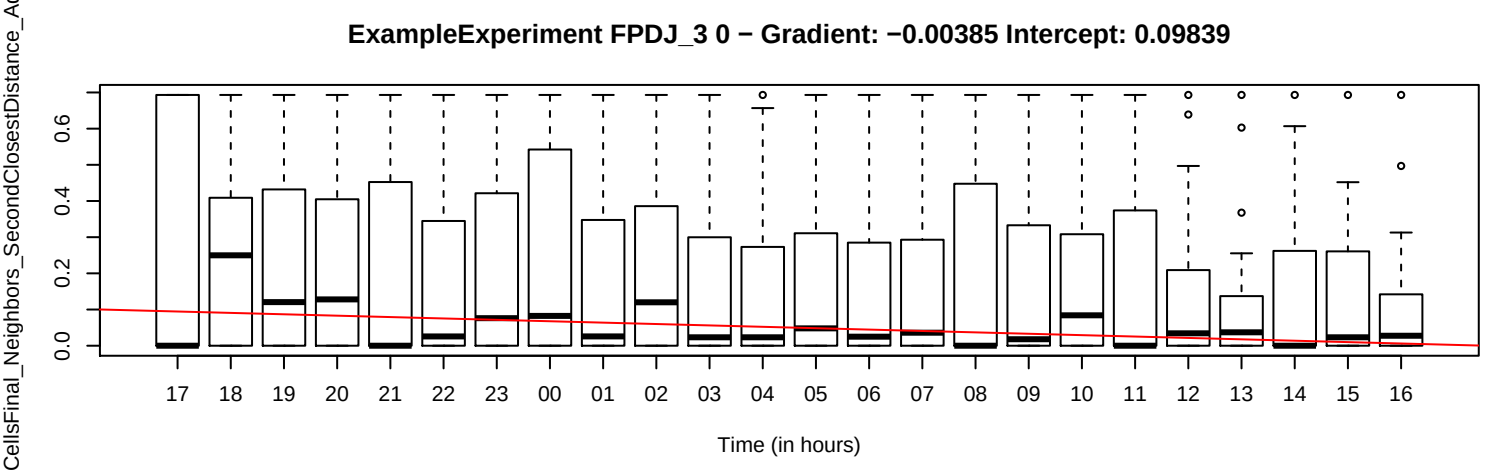

ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
log CellsFinal_Neighbors_PercentTouching_Adjacer
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

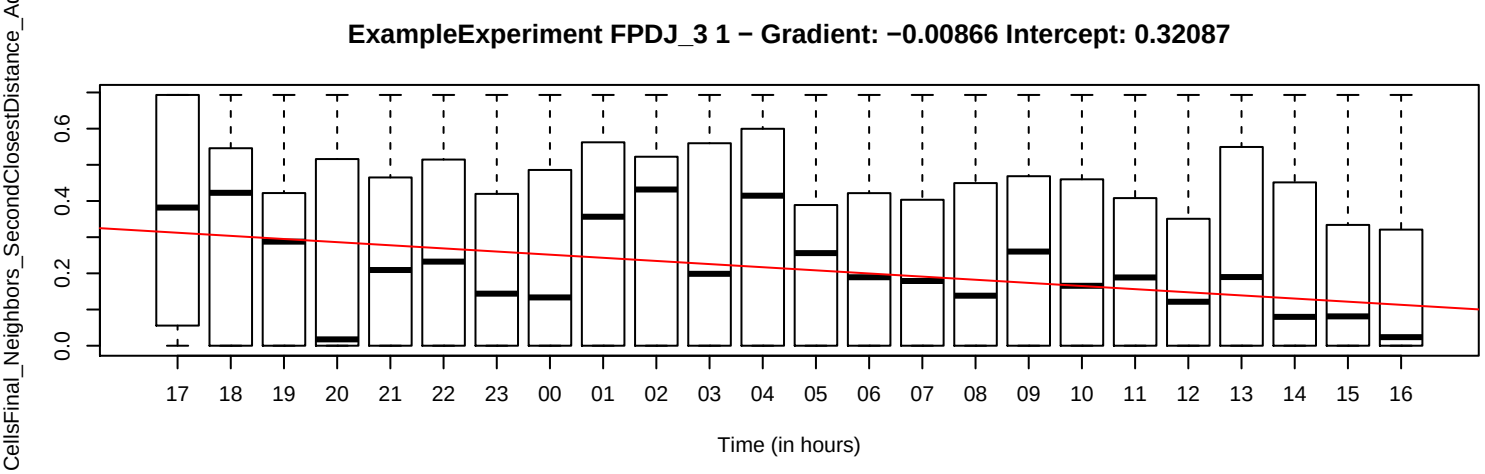

ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
log CellsFinal_Neighbors_PercentTouching_Adjacer
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

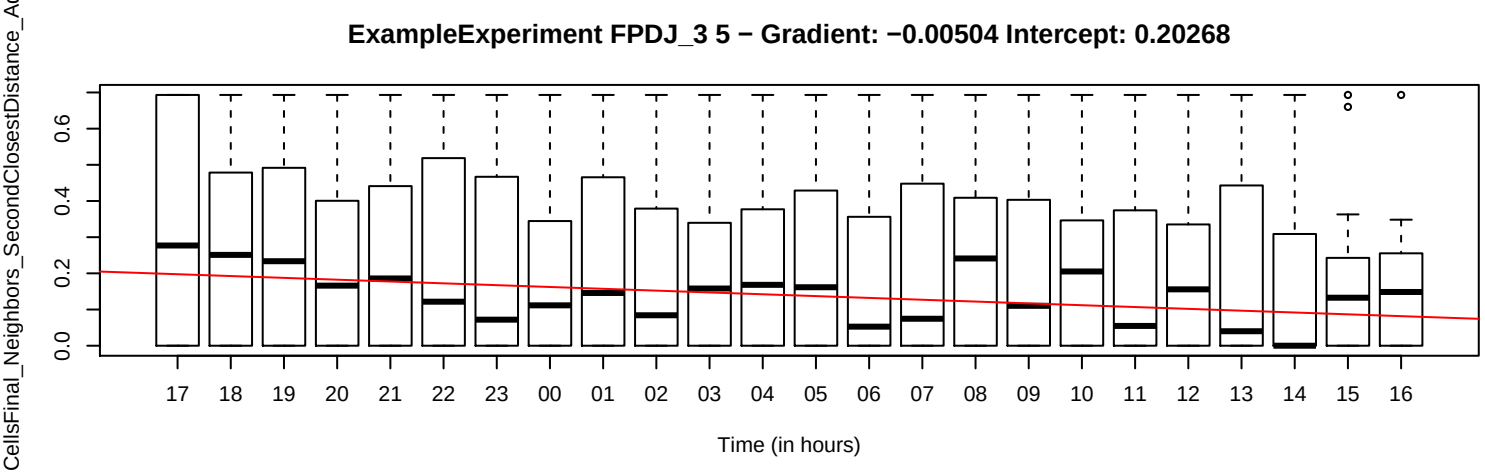

ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
log CellsFinal_Neighbors_PercentTouching_Adjacer
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)

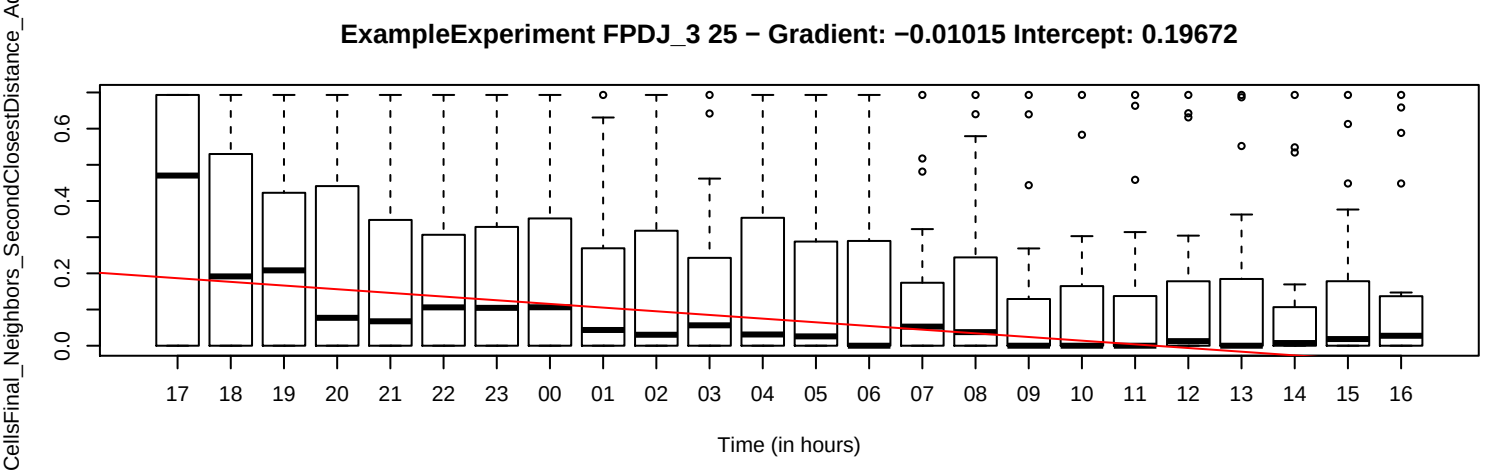

ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
log CellsFinal_Neighbors_PercentTouching_Adjacer
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_SecondClosestDis
CellsFinal_Neighbors_SecondClosestDistance_Adjacent
[25] 216.824192810059 − 228.235992431641
[25] 205.412393188477 − 216.824192810059
[25] 194.000593566895 − 205.412393188477
[25] 182.588793945312 − 194.000593566895
[25] 171.17699432373 − 182.588793945312
[25] 159.765194702148 − 171.17699432373
[25] 148.353395080566 − 159.765194702148
[25] 136.941595458984 − 148.353395080566
[25] 125.529795837402 − 136.941595458984
[25] 114.11799621582 − 125.529795837402
[25] 102.706196594238 − 114.11799621582
[25] 91.2943969726562 − 102.706196594238
[25] 79.8825973510742 − 91.2943969726562
[25] 68.4707977294922 − 79.8825973510742
[25] 57.0589981079102 − 68.4707977294922
[25] 45.6471984863281 − 57.0589981079102
[25] 34.2353988647461 − 45.6471984863281
[25] 22.8235992431641 − 34.2353988647461
[25] 11.411799621582 − 22.8235992431641
[25] 0 − 11.411799621582
[5] 216.824192810059 − 228.235992431641
[5] 205.412393188477 − 216.824192810059
[5] 194.000593566895 − 205.412393188477
[5] 182.588793945312 − 194.000593566895
[5] 171.17699432373 − 182.588793945312
[5] 159.765194702148 − 171.17699432373
[5] 148.353395080566 − 159.765194702148
[5] 136.941595458984 − 148.353395080566
[5] 125.529795837402 − 136.941595458984
[5] 114.11799621582 − 125.529795837402
[5] 102.706196594238 − 114.11799621582
[5] 91.2943969726562 − 102.706196594238
[5] 79.8825973510742 − 91.2943969726562
[5] 68.4707977294922 − 79.8825973510742
[5] 57.0589981079102 − 68.4707977294922
[5] 45.6471984863281 − 57.0589981079102
[5] 34.2353988647461 − 45.6471984863281
[5] 22.8235992431641 − 34.2353988647461
[5] 11.411799621582 − 22.8235992431641
[5] 0 − 11.411799621582
[1] 216.824192810059 − 228.235992431641
[1] 205.412393188477 − 216.824192810059
[1] 194.000593566895 − 205.412393188477
[1] 182.588793945312 − 194.000593566895
[1] 171.17699432373 − 182.588793945312
[1] 159.765194702148 − 171.17699432373
[1] 148.353395080566 − 159.765194702148
[1] 136.941595458984 − 148.353395080566
[1] 125.529795837402 − 136.941595458984
[1] 114.11799621582 − 125.529795837402
[1] 102.706196594238 − 114.11799621582
[1] 91.2943969726562 − 102.706196594238
[1] 79.8825973510742 − 91.2943969726562
[1] 68.4707977294922 − 79.8825973510742
[1] 57.0589981079102 − 68.4707977294922
[1] 45.6471984863281 − 57.0589981079102
[1] 34.2353988647461 − 45.6471984863281
[1] 22.8235992431641 − 34.2353988647461
[1] 11.411799621582 − 22.8235992431641
[1] 0 − 11.411799621582
[0] 216.824192810059 − 228.235992431641
[0] 205.412393188477 − 216.824192810059
[0] 194.000593566895 − 205.412393188477
[0] 182.588793945312 − 194.000593566895
[0] 171.17699432373 − 182.588793945312
[0] 159.765194702148 − 171.17699432373
[0] 148.353395080566 − 159.765194702148
[0] 136.941595458984 − 148.353395080566
[0] 125.529795837402 − 136.941595458984
[0] 114.11799621582 − 125.529795837402
[0] 102.706196594238 − 114.11799621582
[0] 91.2943969726562 − 102.706196594238
[0] 79.8825973510742 − 91.2943969726562
[0] 68.4707977294922 − 79.8825973510742
[0] 57.0589981079102 − 68.4707977294922
[0] 45.6471984863281 − 57.0589981079102
[0] 34.2353988647461 − 45.6471984863281
[0] 22.8235992431641 − 34.2353988647461
[0] 11.411799621582 − 22.8235992431641
[0] 0 − 11.411799621582
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

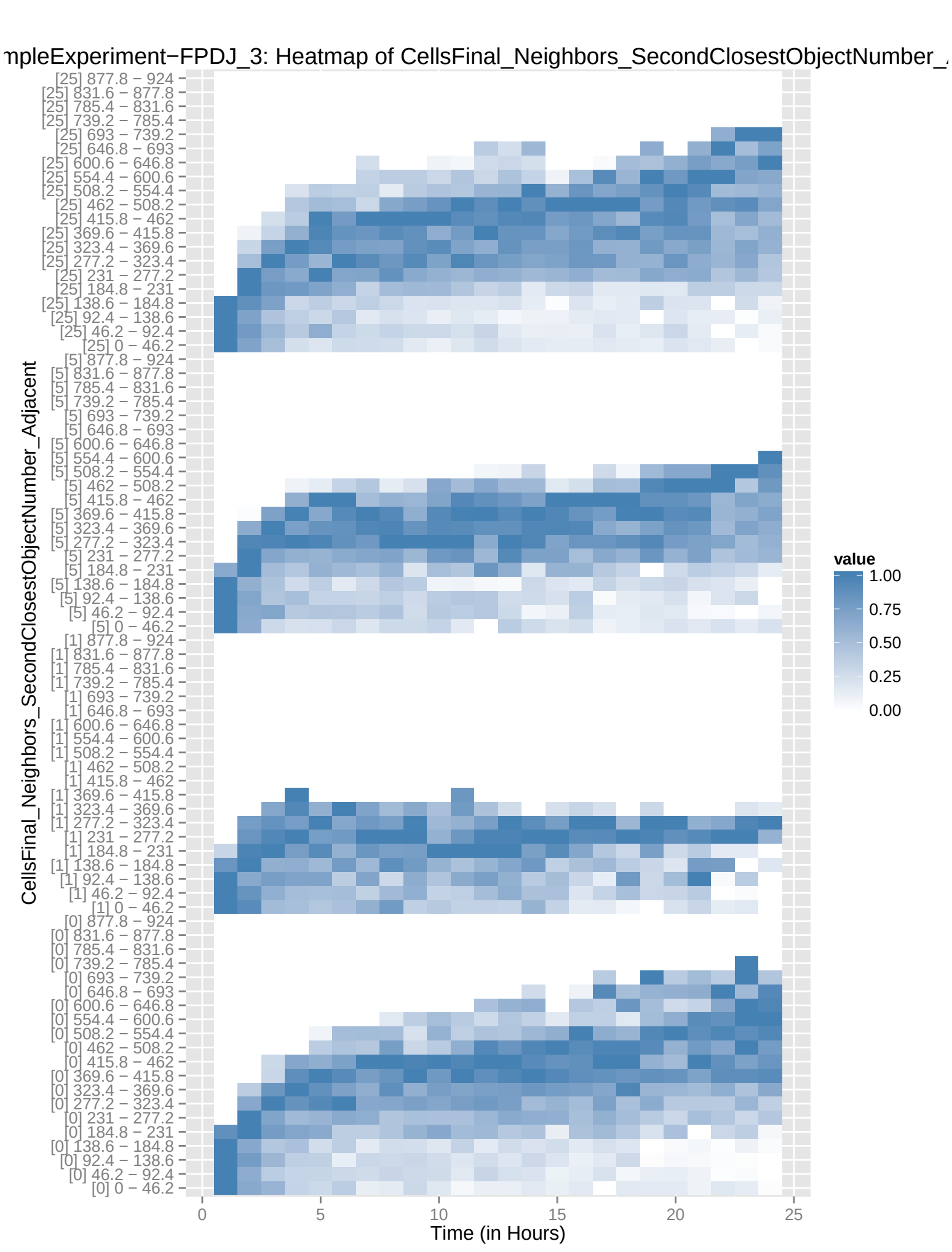


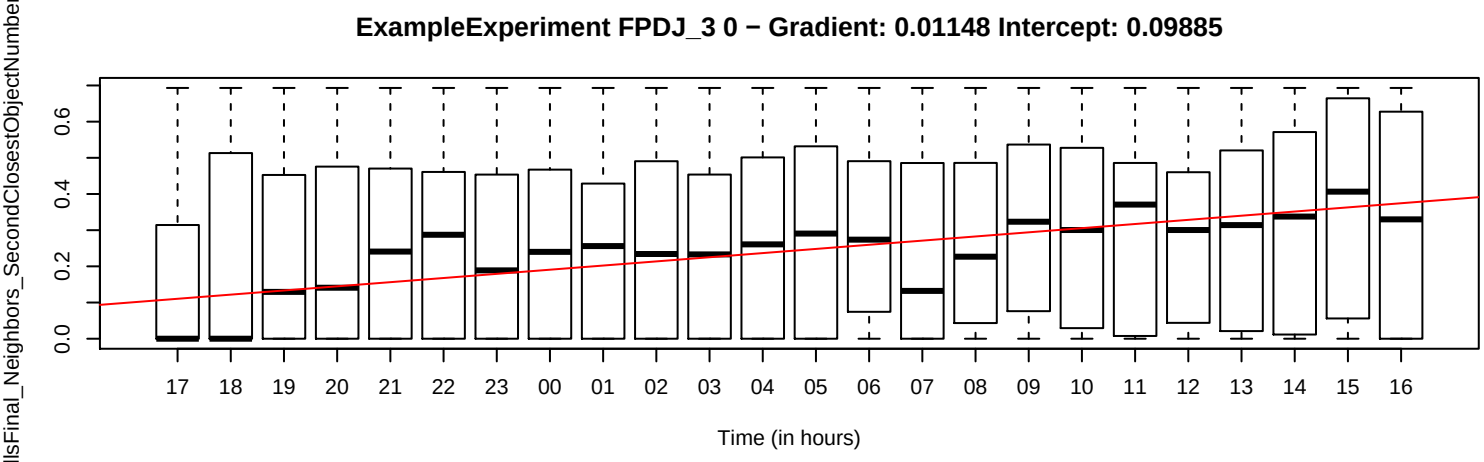


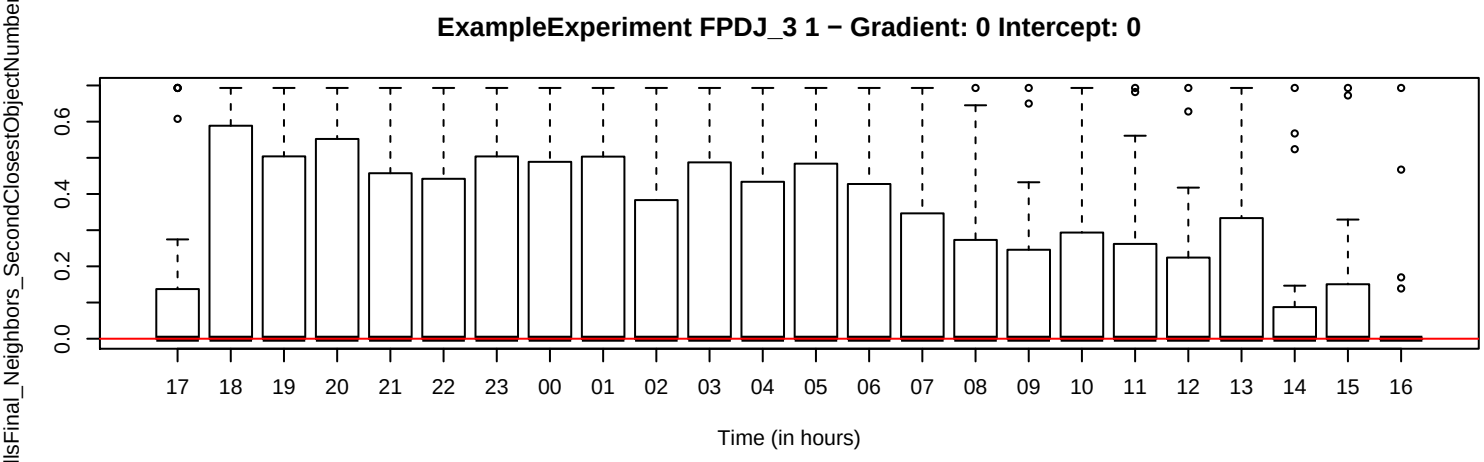


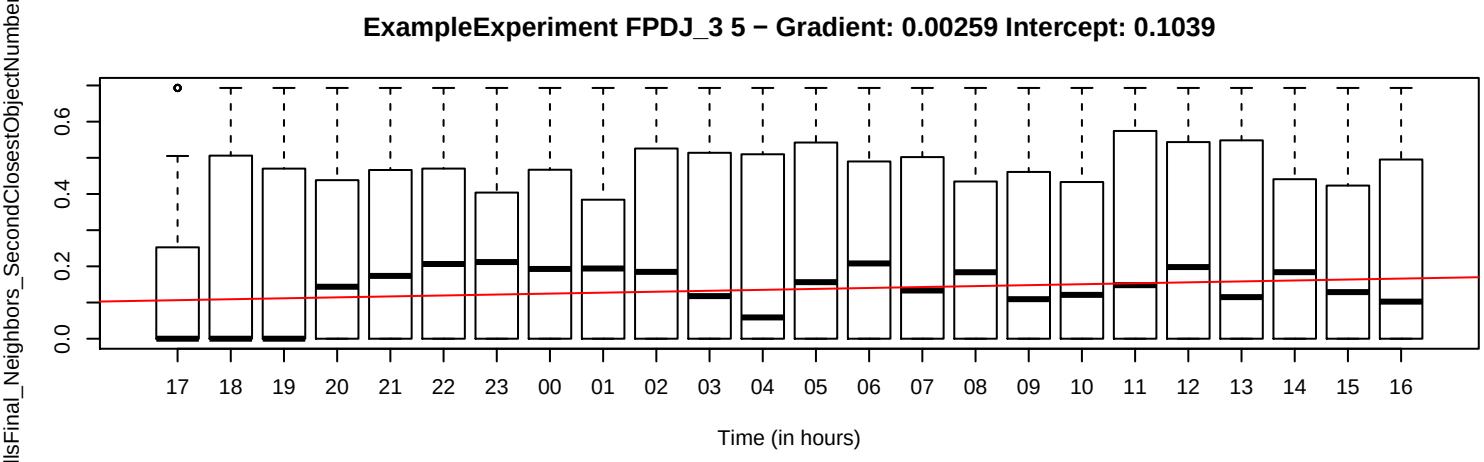


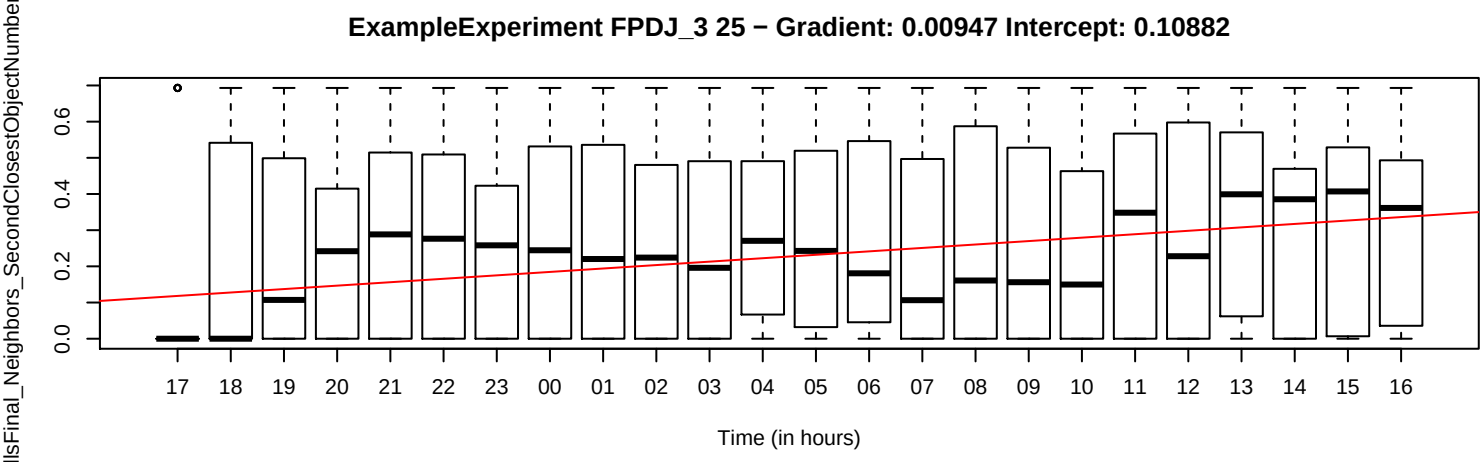
g CellsFinal_Neighbors_SecondClosestDistance_Adjg CellsFinal_Neighbors_SecondClosestDistance_Adjg CellsFinal_Neighbors_SecondClosestDistance_Adjg CellsFinal_Neighbors_SecondClosestDistance_Adja


mpleExperiment−FPDJ_3: Heatmap of CellsFinal_Neighbors_SecondClosestObjectNumber_
CellsFinal_Neighbors_SecondClosestObjectNumber_Adjacent
[25] 877.8 − 924
[25] 831.6 − 877.8
[25] 785.4 − 831.6
[25] 739.2 − 785.4
[25] 693 − 739.2
[25] 646.8 − 693
[25] 600.6 − 646.8
[25] 554.4 − 600.6
[25] 508.2 − 554.4
[25] 462 − 508.2
[25] 415.8 − 462
[25] 369.6 − 415.8
[25] 323.4 − 369.6
[25] 277.2 − 323.4
[25] 231 − 277.2
[25] 184.8 − 231
[25] 138.6 − 184.8
[25] 92.4 − 138.6
[25] 46.2 − 92.4
[25] 0 − 46.2
[5] 877.8 − 924
[5] 831.6 − 877.8
[5] 785.4 − 831.6
[5] 739.2 − 785.4
[5] 693 − 739.2
[5] 646.8 − 693
[5] 600.6 − 646.8
[5] 554.4 − 600.6
[5] 508.2 − 554.4
[5] 462 − 508.2
[5] 415.8 − 462
[5] 369.6 − 415.8
[5] 323.4 − 369.6
[5] 277.2 − 323.4
[5] 231 − 277.2
[5] 184.8 − 231
[5] 138.6 − 184.8
[5] 92.4 − 138.6
[5] 46.2 − 92.4
[5] 0 − 46.2
[1] 877.8 − 924
[1] 831.6 − 877.8
[1] 785.4 − 831.6
[1] 739.2 − 785.4
[1] 693 − 739.2
[1] 646.8 − 693
[1] 600.6 − 646.8
[1] 554.4 − 600.6
[1] 508.2 − 554.4
[1] 462 − 508.2
[1] 415.8 − 462
[1] 369.6 − 415.8
[1] 323.4 − 369.6
[1] 277.2 − 323.4
[1] 231 − 277.2
[1] 184.8 − 231
[1] 138.6 − 184.8
[1] 92.4 − 138.6
[1] 46.2 − 92.4
[1] 0 − 46.2
[0] 877.8 − 924
[0] 831.6 − 877.8
[0] 785.4 − 831.6
[0] 739.2 − 785.4
[0] 693 − 739.2
[0] 646.8 − 693
[0] 600.6 − 646.8
[0] 554.4 − 600.6
[0] 508.2 − 554.4
[0] 462 − 508.2
[0] 415.8 − 462
[0] 369.6 − 415.8
[0] 323.4 − 369.6
[0] 277.2 − 323.4
[0] 231 − 277.2
[0] 184.8 − 231
[0] 138.6 − 184.8
[0] 92.4 − 138.6
[0] 46.2 − 92.4
[0] 0 − 46.2
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

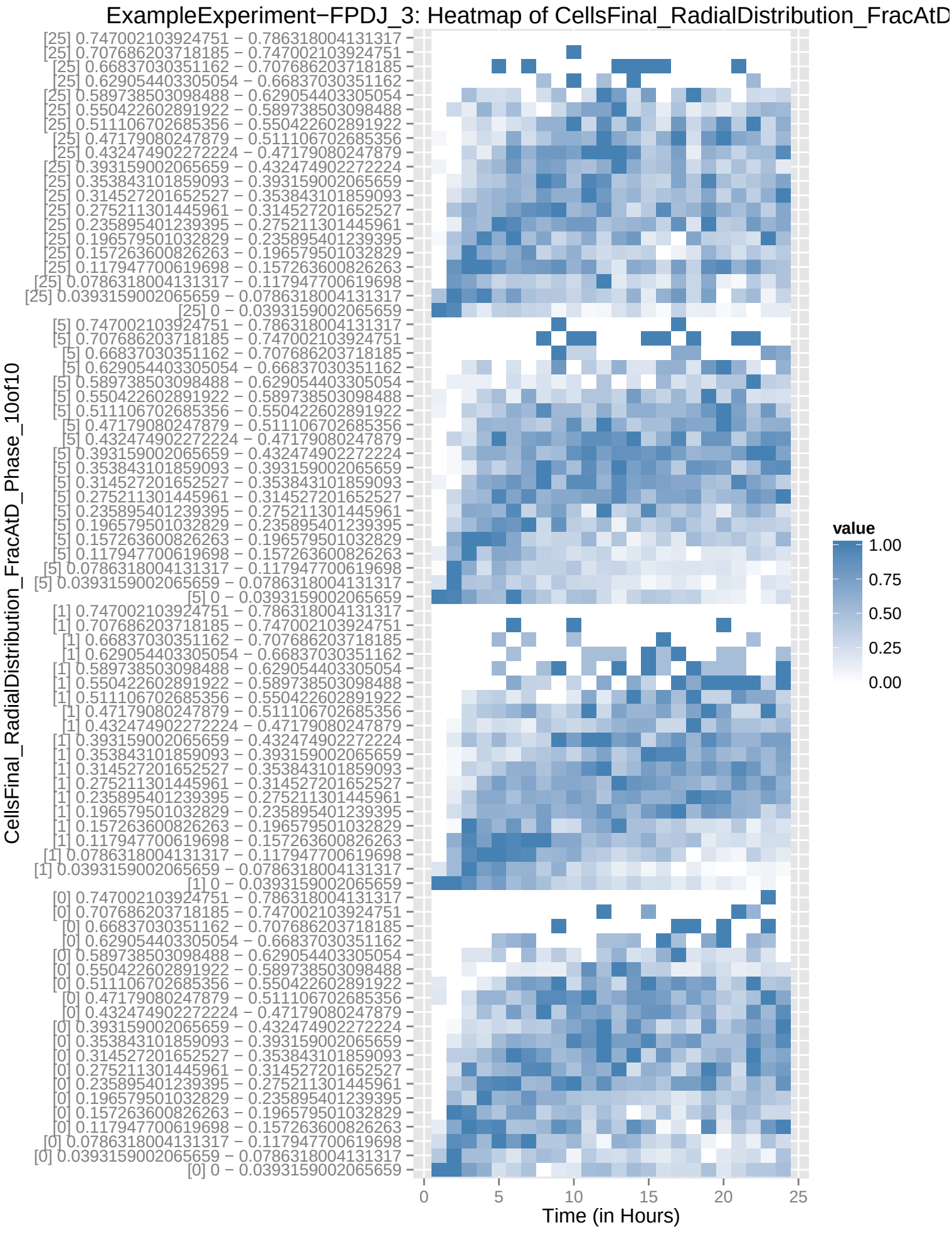


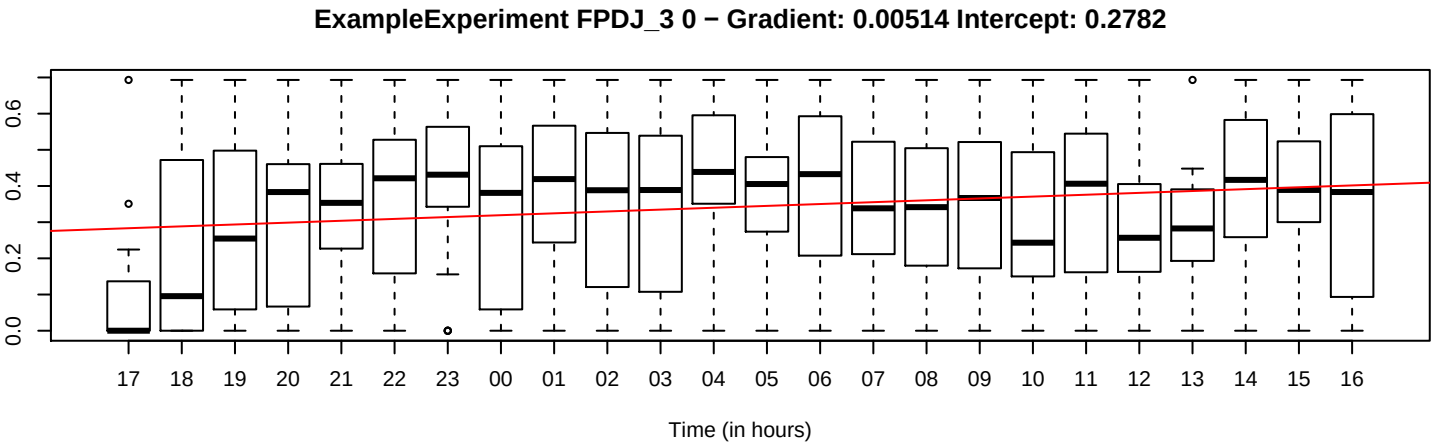


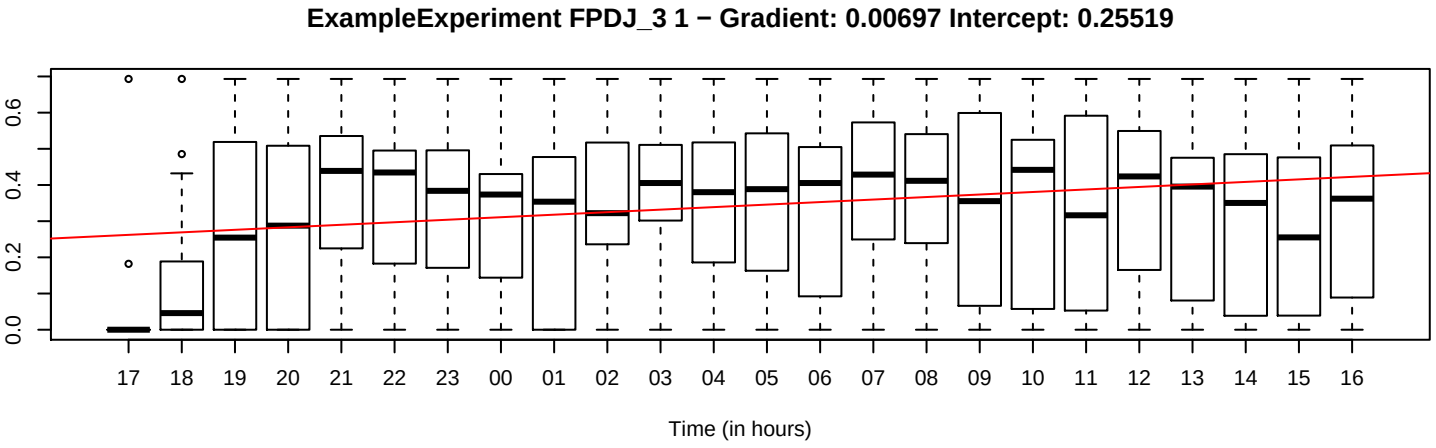


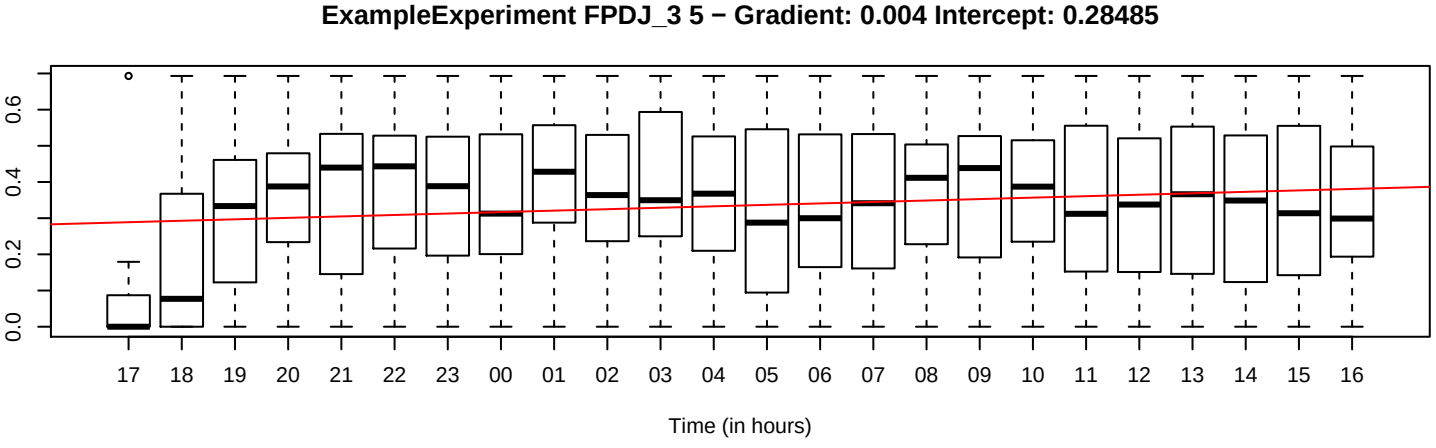


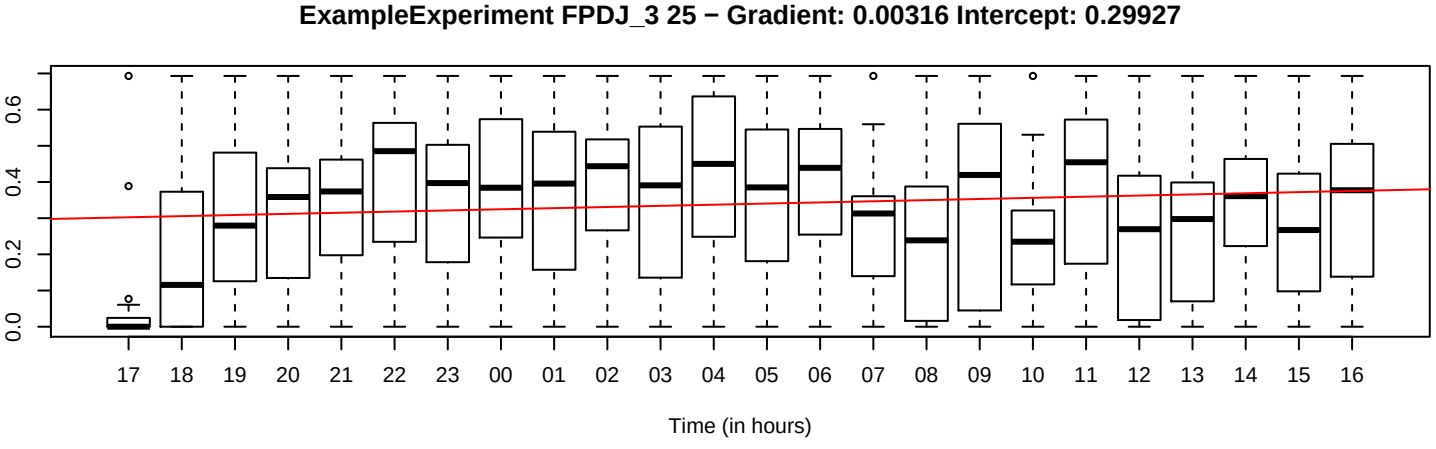
ellsFinal_Neighbors_SecondClosestObjectNumber_AellsFinal_Neighbors_SecondClosestObjectNumber_AellsFinal_Neighbors_SecondClosestObjectNumber_A

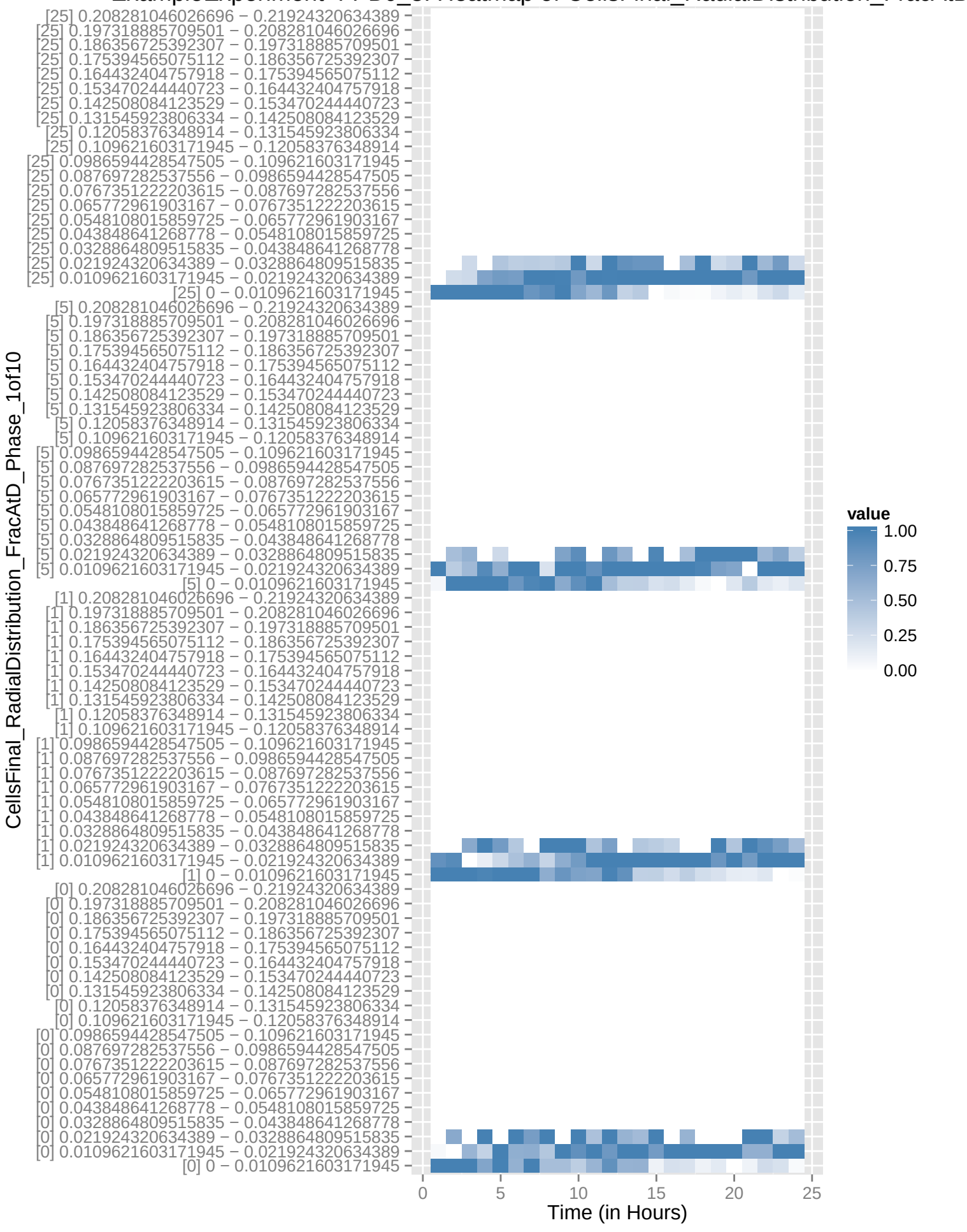

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_10of10
[25] 0.747002103924751 − 0.786318004131317
[25] 0.707686203718185 − 0.747002103924751
[25] 0.66837030351162 − 0.707686203718185
[25] 0.629054403305054 − 0.66837030351162
[25] 0.589738503098488 − 0.629054403305054
[25] 0.550422602891922 − 0.589738503098488
[25] 0.511106702685356 − 0.550422602891922
[25] 0.47179080247879 − 0.511106702685356
[25] 0.432474902272224 − 0.47179080247879
[25] 0.393159002065659 − 0.432474902272224
[25] 0.353843101859093 − 0.393159002065659
[25] 0.314527201652527 − 0.353843101859093
[25] 0.275211301445961 − 0.314527201652527
[25] 0.235895401239395 − 0.275211301445961
[25] 0.196579501032829 − 0.235895401239395
[25] 0.157263600826263 − 0.196579501032829
[25] 0.117947700619698 − 0.157263600826263
[25] 0.0786318004131317 − 0.117947700619698
[25] 0.0393159002065659 − 0.0786318004131317
[25] 0 − 0.0393159002065659
[5] 0.747002103924751 − 0.786318004131317
[5] 0.707686203718185 − 0.747002103924751
[5] 0.66837030351162 − 0.707686203718185
[5] 0.629054403305054 − 0.66837030351162
[5] 0.589738503098488 − 0.629054403305054
[5] 0.550422602891922 − 0.589738503098488
[5] 0.511106702685356 − 0.550422602891922
[5] 0.47179080247879 − 0.511106702685356
[5] 0.432474902272224 − 0.47179080247879
[5] 0.393159002065659 − 0.432474902272224
[5] 0.353843101859093 − 0.393159002065659
[5] 0.314527201652527 − 0.353843101859093
[5] 0.275211301445961 − 0.314527201652527
[5] 0.235895401239395 − 0.275211301445961
[5] 0.196579501032829 − 0.235895401239395
[5] 0.157263600826263 − 0.196579501032829
[5] 0.117947700619698 − 0.157263600826263
[5] 0.0786318004131317 − 0.117947700619698
[5] 0.0393159002065659 − 0.0786318004131317
[5] 0 − 0.0393159002065659
[1] 0.747002103924751 − 0.786318004131317
[1] 0.707686203718185 − 0.747002103924751
[1] 0.66837030351162 − 0.707686203718185
[1] 0.629054403305054 − 0.66837030351162
[1] 0.589738503098488 − 0.629054403305054
[1] 0.550422602891922 − 0.589738503098488
[1] 0.511106702685356 − 0.550422602891922
[1] 0.47179080247879 − 0.511106702685356
[1] 0.432474902272224 − 0.47179080247879
[1] 0.393159002065659 − 0.432474902272224
[1] 0.353843101859093 − 0.393159002065659
[1] 0.314527201652527 − 0.353843101859093
[1] 0.275211301445961 − 0.314527201652527
[1] 0.235895401239395 − 0.275211301445961
[1] 0.196579501032829 − 0.235895401239395
[1] 0.157263600826263 − 0.196579501032829
[1] 0.117947700619698 − 0.157263600826263
[1] 0.0786318004131317 − 0.117947700619698
[1] 0.0393159002065659 − 0.0786318004131317
[1] 0 − 0.0393159002065659
[0] 0.747002103924751 − 0.786318004131317
[0] 0.707686203718185 − 0.747002103924751
[0] 0.66837030351162 − 0.707686203718185
[0] 0.629054403305054 − 0.66837030351162
[0] 0.589738503098488 − 0.629054403305054
[0] 0.550422602891922 − 0.589738503098488
[0] 0.511106702685356 − 0.550422602891922
[0] 0.47179080247879 − 0.511106702685356
[0] 0.432474902272224 − 0.47179080247879
[0] 0.393159002065659 − 0.432474902272224
[0] 0.353843101859093 − 0.393159002065659
[0] 0.314527201652527 − 0.353843101859093
[0] 0.275211301445961 − 0.314527201652527
[0] 0.235895401239395 − 0.275211301445961
[0] 0.196579501032829 − 0.235895401239395
[0] 0.157263600826263 − 0.196579501032829
[0] 0.117947700619698 − 0.157263600826263
[0] 0.0786318004131317 − 0.117947700619698
[0] 0.0393159002065659 − 0.0786318004131317
[0] 0 − 0.0393159002065659
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0.00514 Intercept: 0.2782
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.00697 Intercept: 0.25519
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0.004 Intercept: 0.28485
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0.00316 Intercept: 0.29927
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_1of10
[25] 0.208281046026696 − 0.21924320634389
[25] 0.197318885709501 − 0.208281046026696
[25] 0.186356725392307 − 0.197318885709501
[25] 0.175394565075112 − 0.186356725392307
[25] 0.164432404757918 − 0.175394565075112
[25] 0.153470244440723 − 0.164432404757918
[25] 0.142508084123529 − 0.153470244440723
[25] 0.131545923806334 − 0.142508084123529
[25] 0.12058376348914 − 0.131545923806334
[25] 0.109621603171945 − 0.12058376348914
[25] 0.0986594428547505 − 0.109621603171945
[25] 0.087697282537556 − 0.0986594428547505
[25] 0.0767351222203615 − 0.087697282537556
[25] 0.065772961903167 − 0.0767351222203615
[25] 0.0548108015859725 − 0.065772961903167
[25] 0.043848641268778 − 0.0548108015859725
[25] 0.0328864809515835 − 0.043848641268778
[25] 0.021924320634389 − 0.0328864809515835
[25] 0.0109621603171945 − 0.021924320634389
[25] 0 − 0.0109621603171945
[5] 0.208281046026696 − 0.21924320634389
[5] 0.197318885709501 − 0.208281046026696
[5] 0.186356725392307 − 0.197318885709501
[5] 0.175394565075112 − 0.186356725392307
[5] 0.164432404757918 − 0.175394565075112
[5] 0.153470244440723 − 0.164432404757918
[5] 0.142508084123529 − 0.153470244440723
[5] 0.131545923806334 − 0.142508084123529
[5] 0.12058376348914 − 0.131545923806334
[5] 0.109621603171945 − 0.12058376348914
[5] 0.0986594428547505 − 0.109621603171945
[5] 0.087697282537556 − 0.0986594428547505
[5] 0.0767351222203615 − 0.087697282537556
[5] 0.065772961903167 − 0.0767351222203615
[5] 0.0548108015859725 − 0.065772961903167
[5] 0.043848641268778 − 0.0548108015859725
[5] 0.0328864809515835 − 0.043848641268778
[5] 0.021924320634389 − 0.0328864809515835
[5] 0.0109621603171945 − 0.021924320634389
[5] 0 − 0.0109621603171945
[1] 0.208281046026696 − 0.21924320634389
[1] 0.197318885709501 − 0.208281046026696
[1] 0.186356725392307 − 0.197318885709501
[1] 0.175394565075112 − 0.186356725392307
[1] 0.164432404757918 − 0.175394565075112
[1] 0.153470244440723 − 0.164432404757918
[1] 0.142508084123529 − 0.153470244440723
[1] 0.131545923806334 − 0.142508084123529
[1] 0.12058376348914 − 0.131545923806334
[1] 0.109621603171945 − 0.12058376348914
[1] 0.0986594428547505 − 0.109621603171945
[1] 0.087697282537556 − 0.0986594428547505
[1] 0.0767351222203615 − 0.087697282537556
[1] 0.065772961903167 − 0.0767351222203615
[1] 0.0548108015859725 − 0.065772961903167
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[1] 0.0328864809515835 − 0.043848641268778
[1] 0.021924320634389 − 0.0328864809515835
[1] 0.0109621603171945 − 0.021924320634389
[1] 0 − 0.0109621603171945
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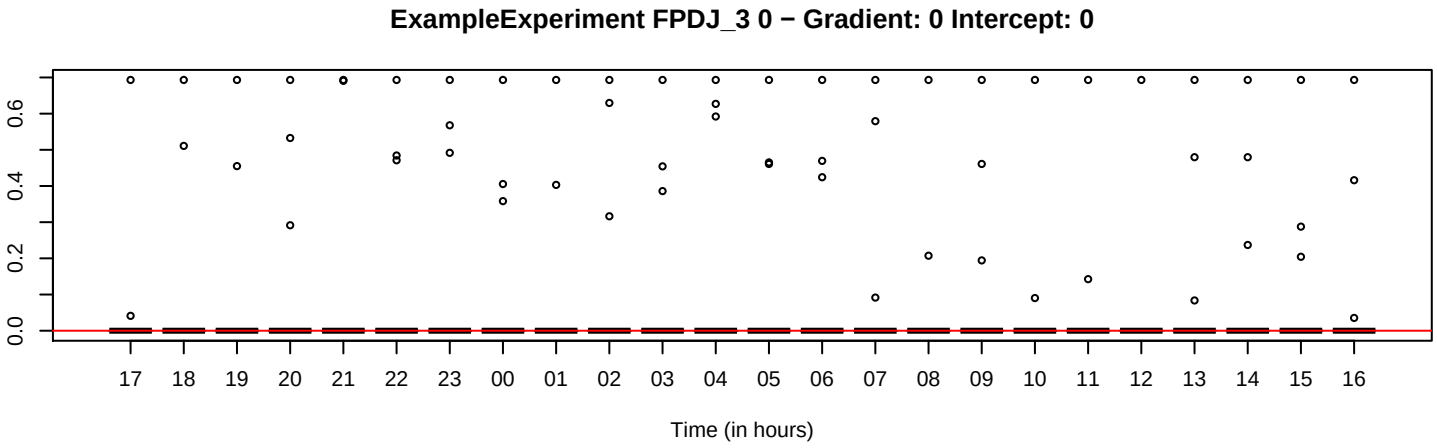
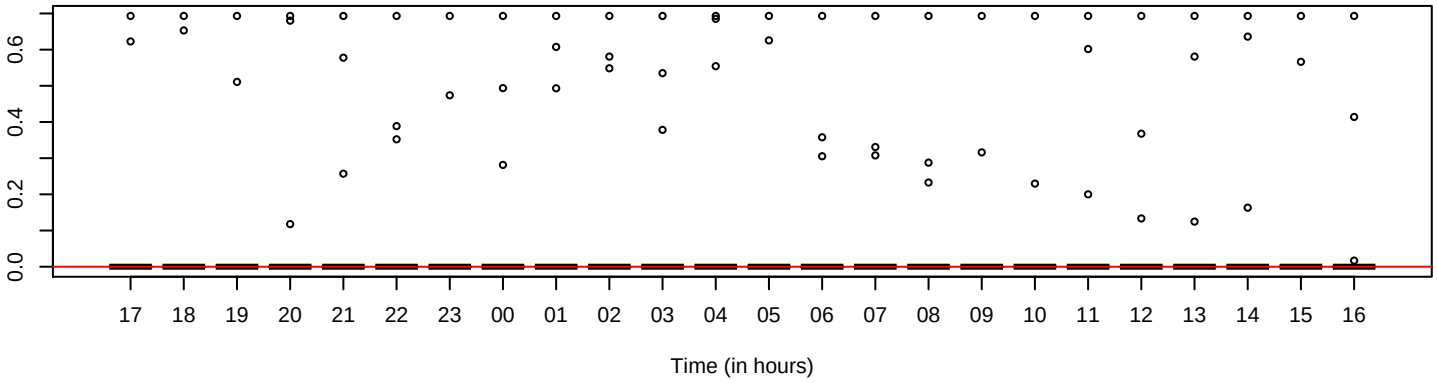
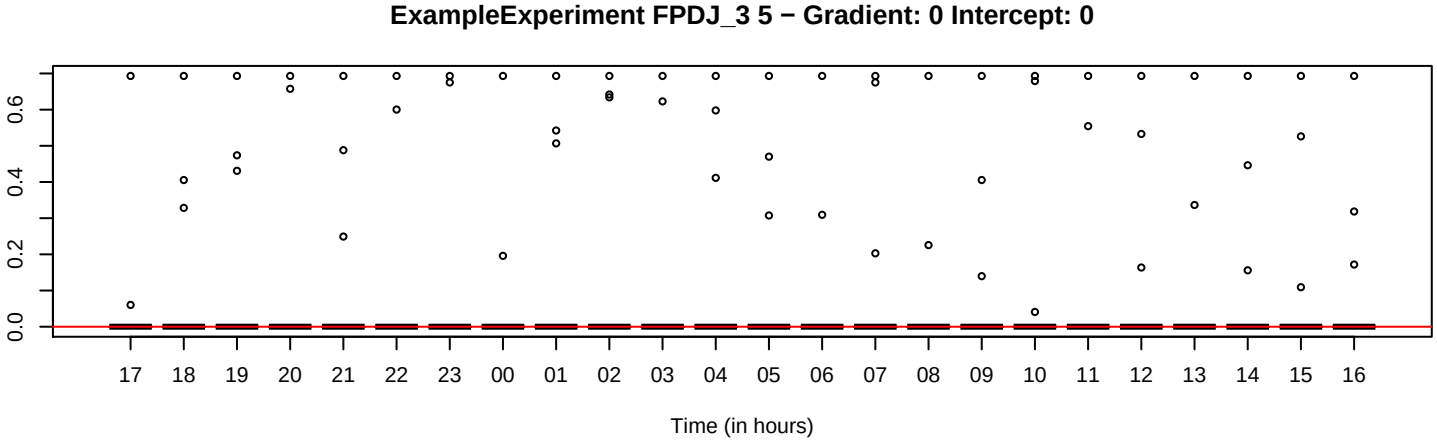
[0] 0.186356725392307 − 0.197318885709501
[0] 0.175394565075112 − 0.186356725392307
[0] 0.164432404757918 − 0.175394565075112
[0] 0.153470244440723 − 0.164432404757918
[0] 0.142508084123529 − 0.153470244440723
[0] 0.131545923806334 − 0.142508084123529
[0] 0.12058376348914 − 0.131545923806334
[0] 0.109621603171945 − 0.12058376348914
[0] 0.0986594428547505 − 0.109621603171945
[0] 0.087697282537556 − 0.0986594428547505
[0] 0.0767351222203615 − 0.087697282537556
[0] 0.065772961903167 − 0.0767351222203615
[0] 0.0548108015859725 − 0.065772961903167
[0] 0.043848641268778 − 0.0548108015859725
[0] 0.0328864809515835 − 0.043848641268778
[0] 0.021924320634389 − 0.0328864809515835
[0] 0.0109621603171945 − 0.021924320634389
[0] 0 − 0.0109621603171945
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
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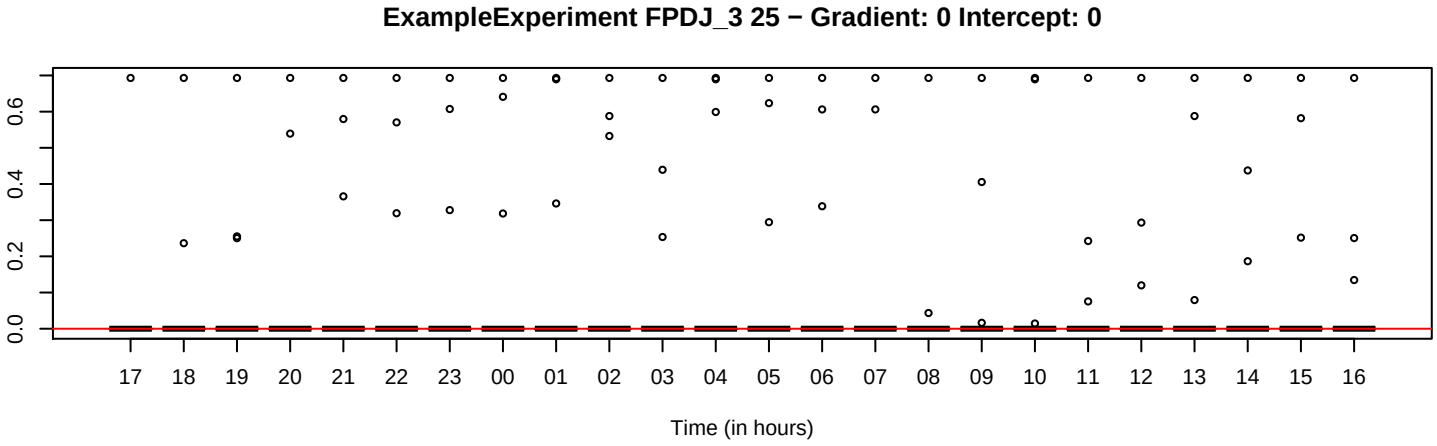
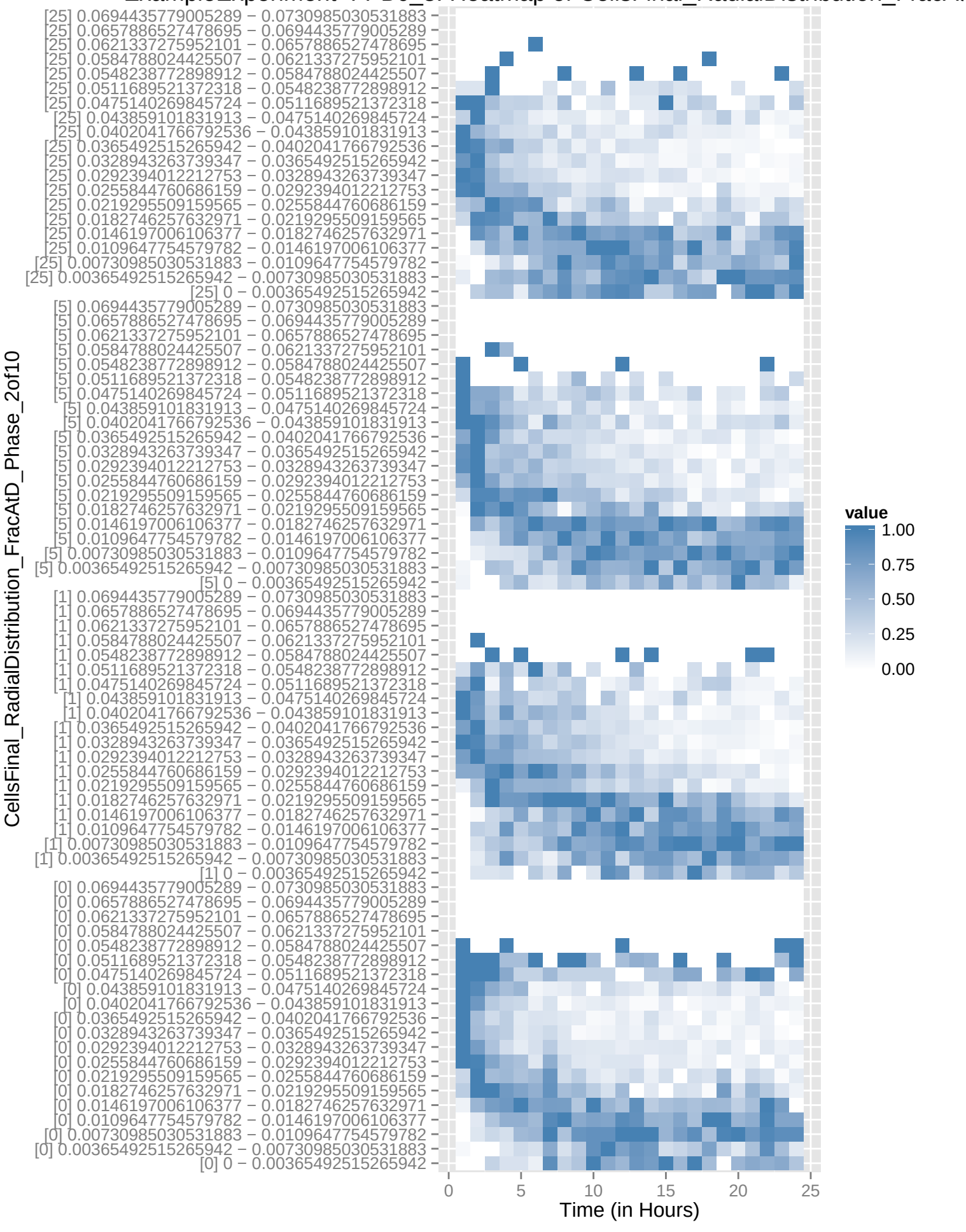
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAt
CellsFinal_RadialDistribution_FracAtD_Phase_2of10
[25] 0.0694435779005289 − 0.0730985030531883
[25] 0.0657886527478695 − 0.0694435779005289
[25] 0.0621337275952101 − 0.0657886527478695
[25] 0.0584788024425507 − 0.0621337275952101
[25] 0.0548238772898912 − 0.0584788024425507
[25] 0.0511689521372318 − 0.0548238772898912
[25] 0.0475140269845724 − 0.0511689521372318
[25] 0.043859101831913 − 0.0475140269845724
[25] 0.0402041766792536 − 0.043859101831913
[25] 0.0365492515265942 − 0.0402041766792536
[25] 0.0328943263739347 − 0.0365492515265942
[25] 0.0292394012212753 − 0.0328943263739347
[25] 0.0255844760686159 − 0.0292394012212753
[25] 0.0219295509159565 − 0.0255844760686159
[25] 0.0182746257632971 − 0.0219295509159565
[25] 0.0146197006106377 − 0.0182746257632971
[25] 0.0109647754579782 − 0.0146197006106377
[25] 0.00730985030531883 − 0.0109647754579782
[25] 0.00365492515265942 − 0.00730985030531883
[25] 0 − 0.00365492515265942
[5] 0.0694435779005289 − 0.0730985030531883
[5] 0.0657886527478695 − 0.0694435779005289
[5] 0.0621337275952101 − 0.0657886527478695
[5] 0.0584788024425507 − 0.0621337275952101
[5] 0.0548238772898912 − 0.0584788024425507
[5] 0.0511689521372318 − 0.0548238772898912
[5] 0.0475140269845724 − 0.0511689521372318
[5] 0.043859101831913 − 0.0475140269845724
[5] 0.0402041766792536 − 0.043859101831913
[5] 0.0365492515265942 − 0.0402041766792536
[5] 0.0328943263739347 − 0.0365492515265942
[5] 0.0292394012212753 − 0.0328943263739347
[5] 0.0255844760686159 − 0.0292394012212753
[5] 0.0219295509159565 − 0.0255844760686159
[5] 0.0182746257632971 − 0.0219295509159565
[5] 0.0146197006106377 − 0.0182746257632971
[5] 0.0109647754579782 − 0.0146197006106377
[5] 0.00730985030531883 − 0.0109647754579782
[5] 0.00365492515265942 − 0.00730985030531883
[5] 0 − 0.00365492515265942
[1] 0.0694435779005289 − 0.0730985030531883
[1] 0.0657886527478695 − 0.0694435779005289
[1] 0.0621337275952101 − 0.0657886527478695
[1] 0.0584788024425507 − 0.0621337275952101
[1] 0.0548238772898912 − 0.0584788024425507
[1] 0.0511689521372318 − 0.0548238772898912
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[1] 0.043859101831913 − 0.0475140269845724
[1] 0.0402041766792536 − 0.043859101831913
[1] 0.0365492515265942 − 0.0402041766792536
[1] 0.0328943263739347 − 0.0365492515265942
[1] 0.0292394012212753 − 0.0328943263739347
[1] 0.0255844760686159 − 0.0292394012212753
[1] 0.0219295509159565 − 0.0255844760686159
[1] 0.0182746257632971 − 0.0219295509159565
[1] 0.0146197006106377 − 0.0182746257632971
[1] 0.0109647754579782 − 0.0146197006106377
[1] 0.00730985030531883 − 0.0109647754579782
[1] 0.00365492515265942 − 0.00730985030531883
[1] 0 − 0.00365492515265942
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[0] 0.0621337275952101 − 0.0657886527478695
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[0] 0.043859101831913 − 0.0475140269845724
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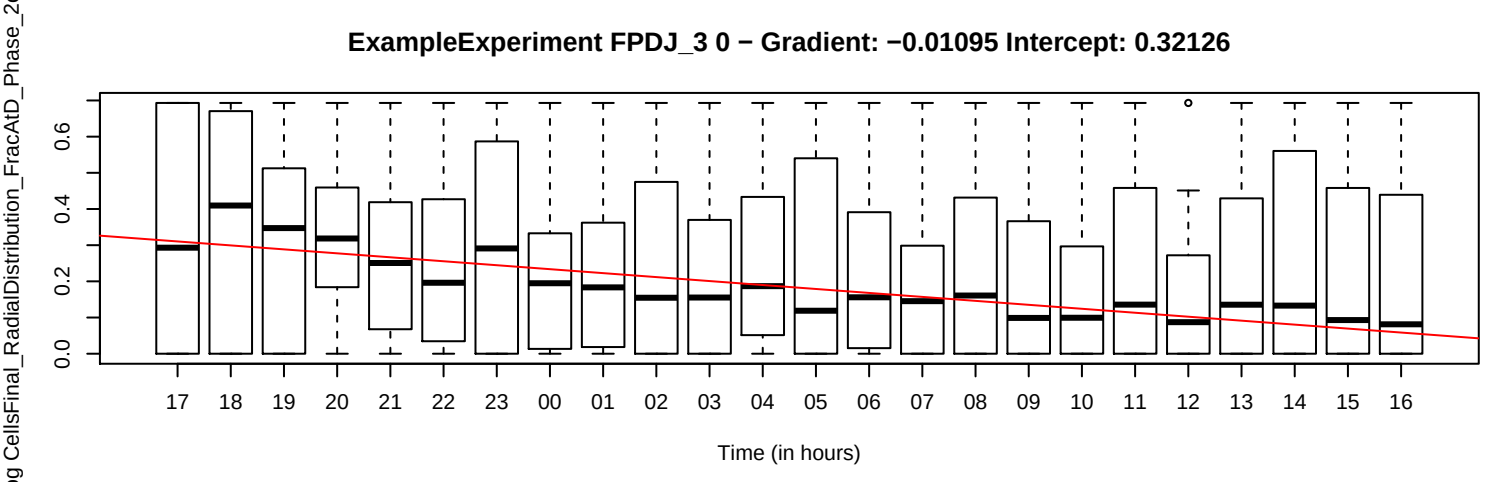
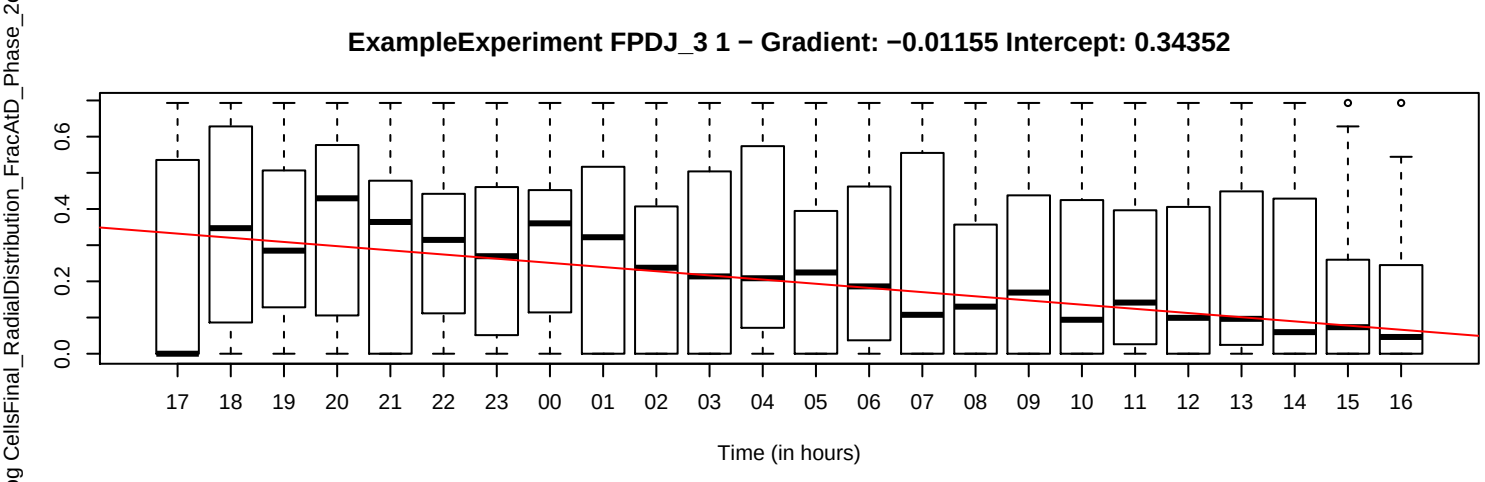
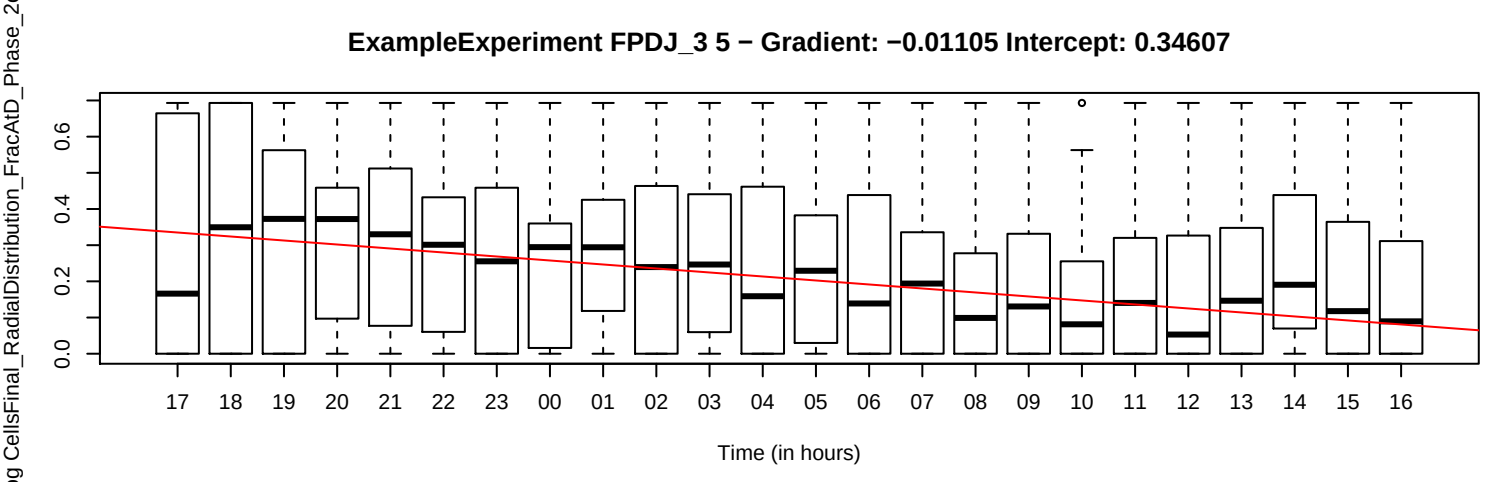
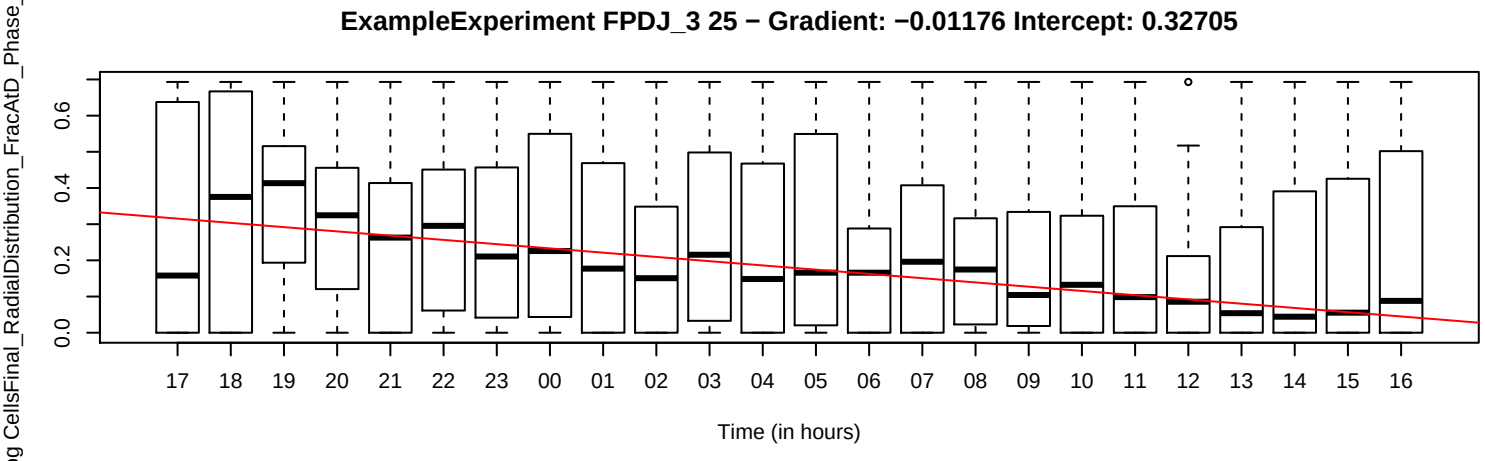
[0] 0.0255844760686159 − 0.0292394012212753
[0] 0.0219295509159565 − 0.0255844760686159
[0] 0.0182746257632971 − 0.0219295509159565
[0] 0.0146197006106377 − 0.0182746257632971
[0] 0.0109647754579782 − 0.0146197006106377
[0] 0.00730985030531883 − 0.0109647754579782
[0] 0.00365492515265942 − 0.00730985030531883
[0] 0 − 0.00365492515265942
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00









og CellsFinal_RadialDistribution_FracAtD_Phase_2o'og CellsFinal_RadialDistribution_FracAtD_Phase_2o'og CellsFinal_RadialDistribution_FracAtD_Phase_2o'

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtl
CellsFinal_RadialDistribution_FracAtD_Phase_3of10
[25] 0.116515600681305 − 0.122648000717163
[25] 0.110383200645447 − 0.116515600681305
[25] 0.104250800609589 − 0.110383200645447
[25] 0.0981184005737305 − 0.104250800609589
[25] 0.0919860005378723 − 0.0981184005737305
[25] 0.0858536005020142 − 0.0919860005378723
[25] 0.079721200466156 − 0.0858536005020142
[25] 0.0735888004302979 − 0.079721200466156
[25] 0.0674564003944397 − 0.0735888004302979
[25] 0.0613240003585815 − 0.0674564003944397
[25] 0.0551916003227234 − 0.0613240003585815
[25] 0.0490592002868652 − 0.0551916003227234
[25] 0.0429268002510071 − 0.0490592002868652
[25] 0.0367944002151489 − 0.0429268002510071
[25] 0.0306620001792908 − 0.0367944002151489
[25] 0.0245296001434326 − 0.0306620001792908
[25] 0.0183972001075745 − 0.0245296001434326
[25] 0.0122648000717163 − 0.0183972001075745
[25] 0.00613240003585815 − 0.0122648000717163
[25] 0 − 0.00613240003585815
[5] 0.116515600681305 − 0.122648000717163
[5] 0.110383200645447 − 0.116515600681305
[5] 0.104250800609589 − 0.110383200645447
[5] 0.0981184005737305 − 0.104250800609589
[5] 0.0919860005378723 − 0.0981184005737305
[5] 0.0858536005020142 − 0.0919860005378723
[5] 0.079721200466156 − 0.0858536005020142
[5] 0.0735888004302979 − 0.079721200466156
[5] 0.0674564003944397 − 0.0735888004302979
[5] 0.0613240003585815 − 0.0674564003944397
[5] 0.0551916003227234 − 0.0613240003585815
[5] 0.0490592002868652 − 0.0551916003227234
[5] 0.0429268002510071 − 0.0490592002868652
[5] 0.0367944002151489 − 0.0429268002510071
[5] 0.0306620001792908 − 0.0367944002151489
[5] 0.0245296001434326 − 0.0306620001792908
[5] 0.0183972001075745 − 0.0245296001434326
[5] 0.0122648000717163 − 0.0183972001075745
[5] 0.00613240003585815 − 0.0122648000717163
[5] 0 − 0.00613240003585815
[1] 0.116515600681305 − 0.122648000717163
[1] 0.110383200645447 − 0.116515600681305
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[1] 0.0981184005737305 − 0.104250800609589
[1] 0.0919860005378723 − 0.0981184005737305
[1] 0.0858536005020142 − 0.0919860005378723
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[1] 0.0613240003585815 − 0.0674564003944397
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[1] 0 − 0.00613240003585815
[0] 0.116515600681305 − 0.122648000717163
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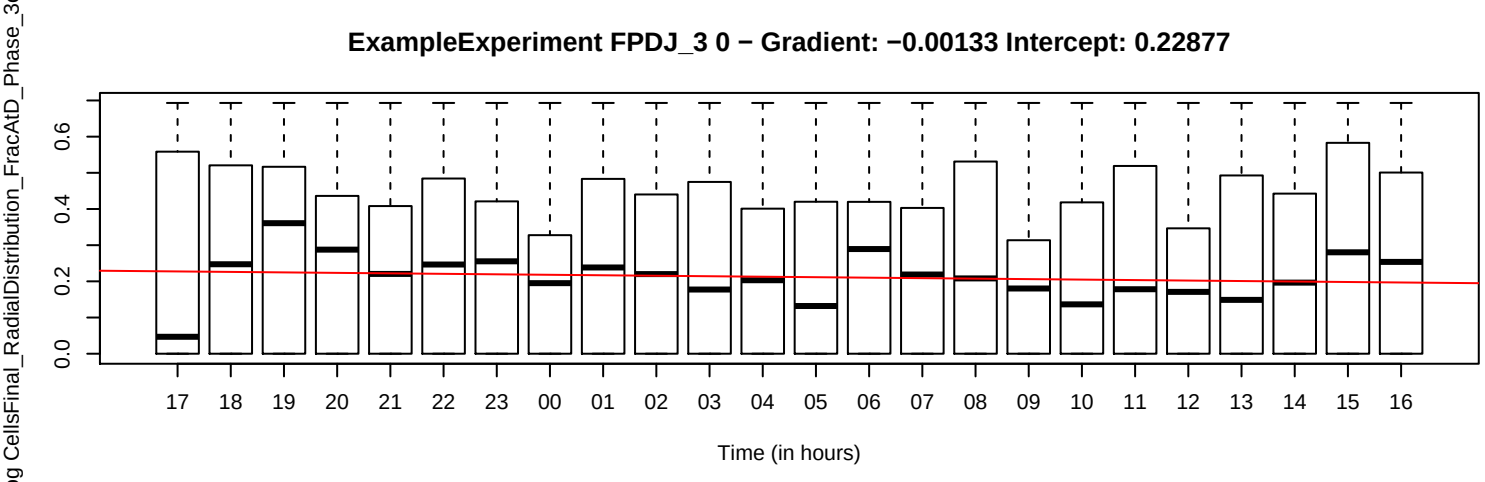
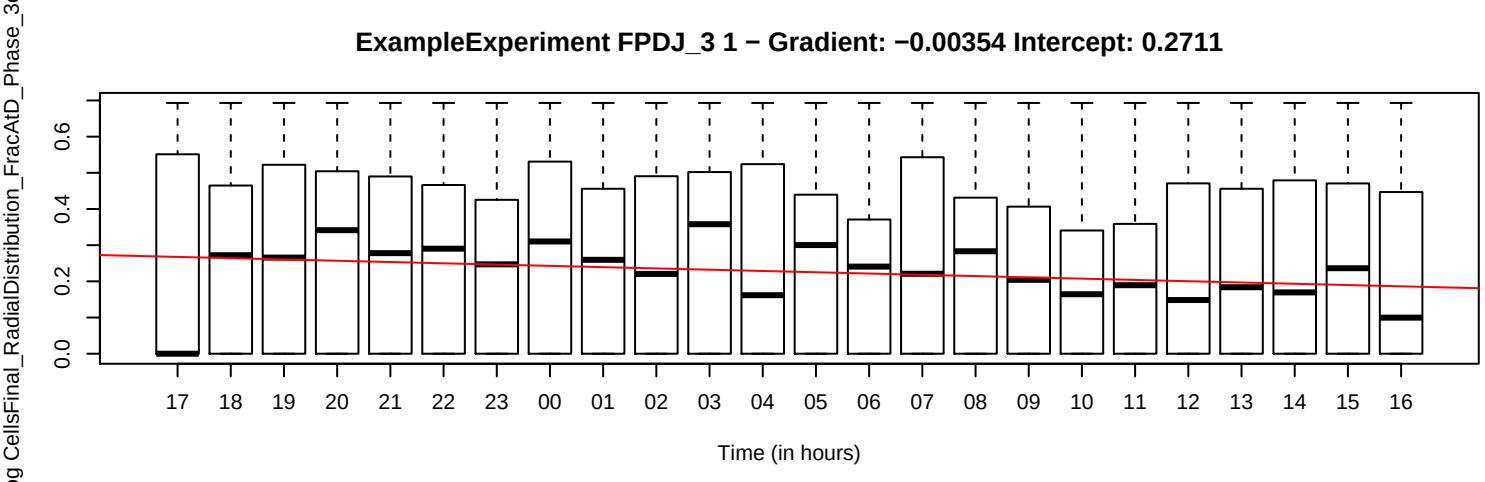
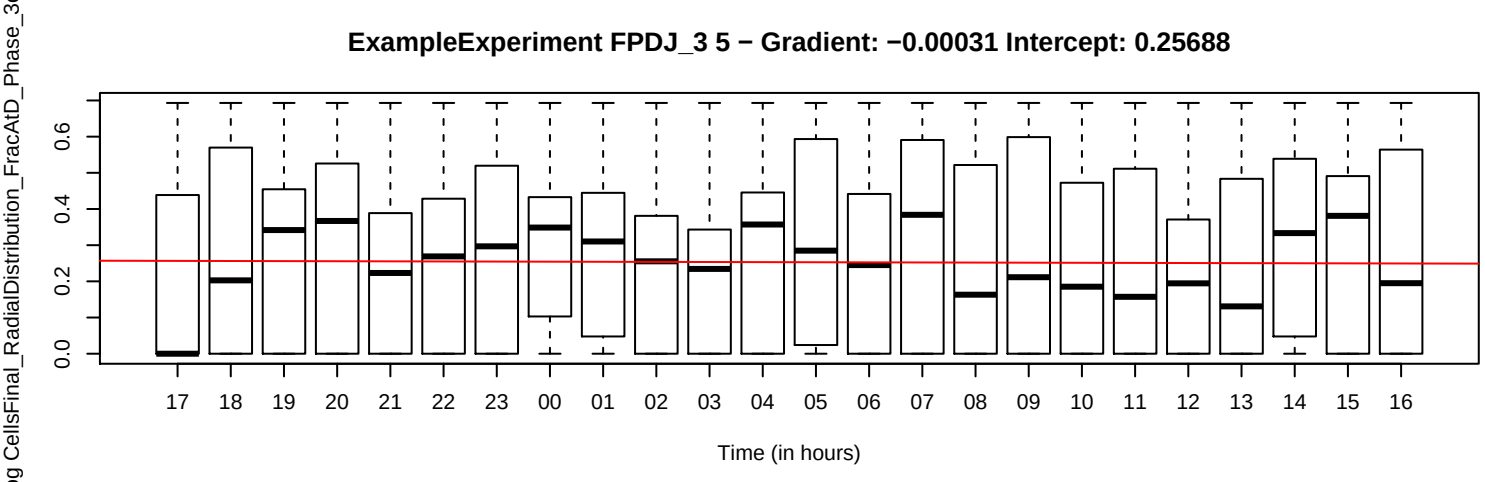
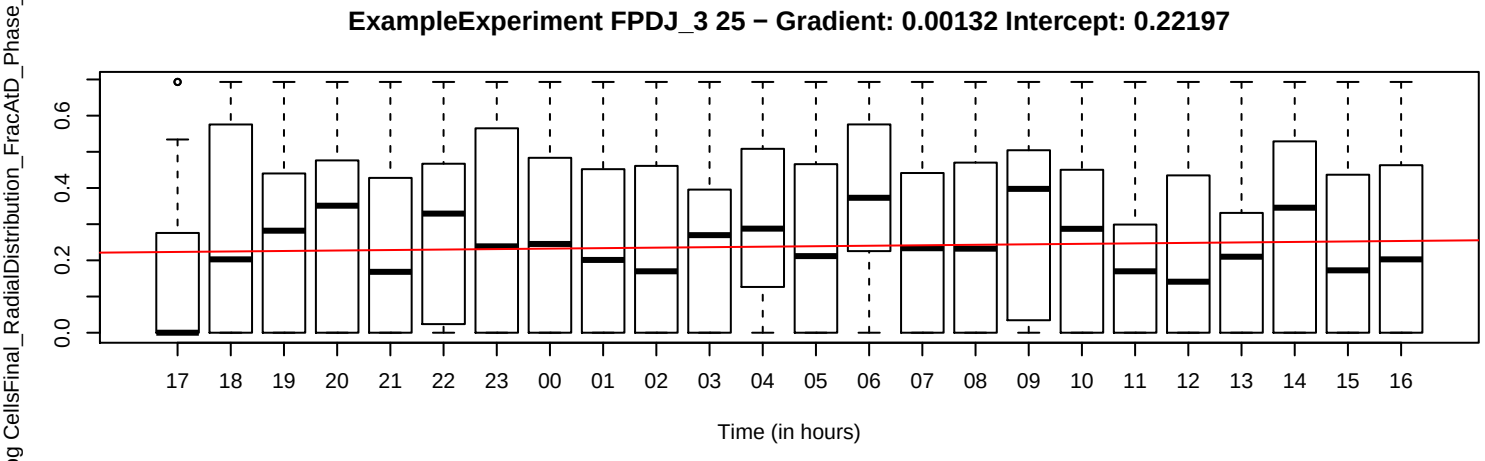
[0] 0.0245296001434326 − 0.0306620001792908
[0] 0.0183972001075745 − 0.0245296001434326
[0] 0.0122648000717163 − 0.0183972001075745
[0] 0.00613240003585815 − 0.0122648000717163
[0] 0 − 0.00613240003585815
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

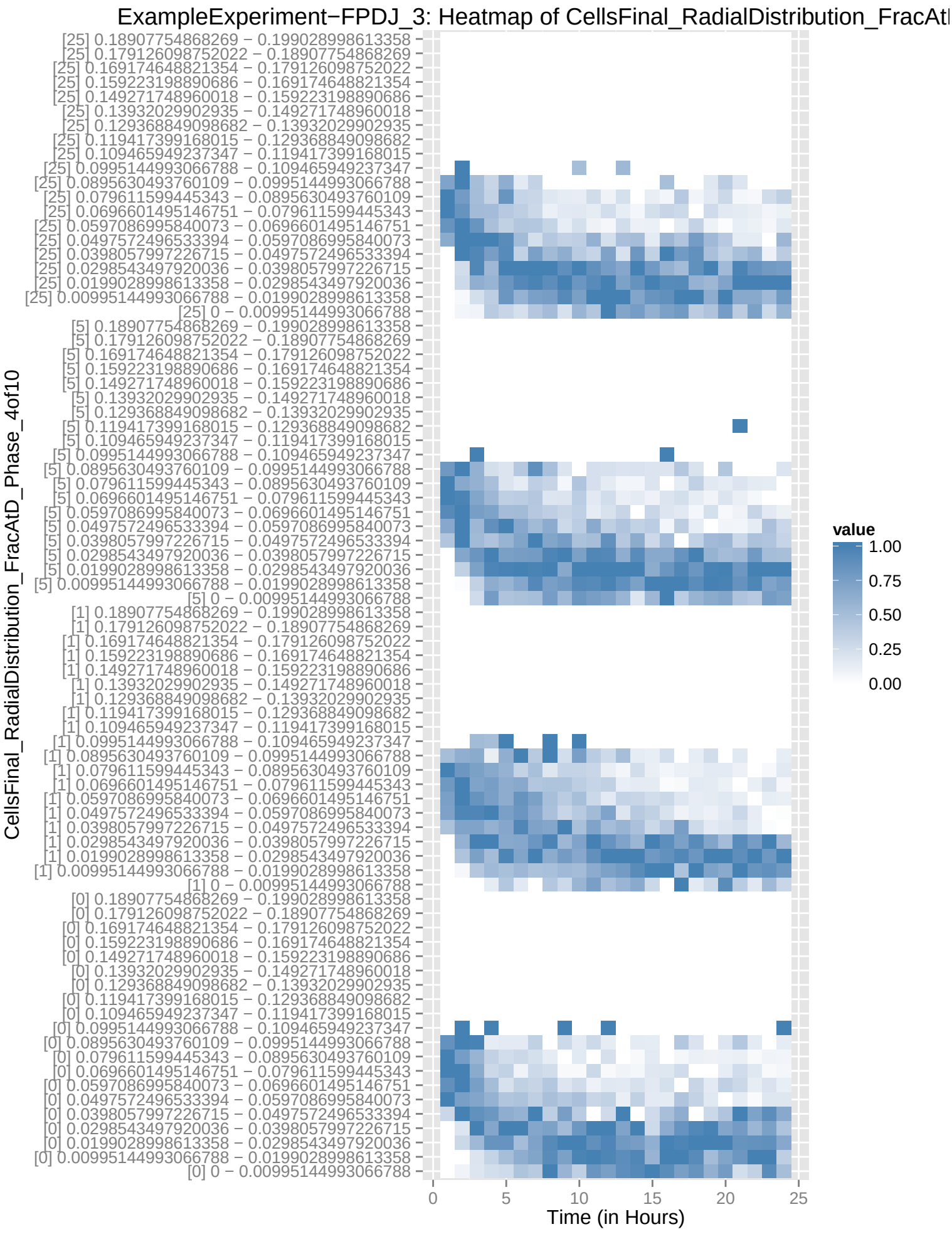








og CellsFinal_RadialDistribution_FracAtD_Phase_3o'og CellsFinal_RadialDistribution_FracAtD_Phase_3o'og CellsFinal_RadialDistribution_FracAtD_Phase_3o'og CellsFinal_RadialDistribution_FracAtD_Phase_3o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtl
CellsFinal_RadialDistribution_FracAtD_Phase_4of10
[25] 0.18907754868269 − 0.199028998613358
[25] 0.179126098752022 − 0.18907754868269
[25] 0.169174648821354 − 0.179126098752022
[25] 0.159223198890686 − 0.169174648821354
[25] 0.149271748960018 − 0.159223198890686
[25] 0.13932029902935 − 0.149271748960018
[25] 0.129368849098682 − 0.13932029902935
[25] 0.119417399168015 − 0.129368849098682
[25] 0.109465949237347 − 0.119417399168015
[25] 0.0995144993066788 − 0.109465949237347
[25] 0.0895630493760109 − 0.0995144993066788
[25] 0.079611599445343 − 0.0895630493760109
[25] 0.0696601495146751 − 0.079611599445343
[25] 0.0597086995840073 − 0.0696601495146751
[25] 0.0497572496533394 − 0.0597086995840073
[25] 0.0398057997226715 − 0.0497572496533394
[25] 0.0298543497920036 − 0.0398057997226715
[25] 0.0199028998613358 − 0.0298543497920036
[25] 0.00995144993066788 − 0.0199028998613358
[25] 0 − 0.00995144993066788
[5] 0.18907754868269 − 0.199028998613358
[5] 0.179126098752022 − 0.18907754868269
[5] 0.169174648821354 − 0.179126098752022
[5] 0.159223198890686 − 0.169174648821354
[5] 0.149271748960018 − 0.159223198890686
[5] 0.13932029902935 − 0.149271748960018
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[5] 0.109465949237347 − 0.119417399168015
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[5] 0.079611599445343 − 0.0895630493760109
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[5] 0.0597086995840073 − 0.0696601495146751
[5] 0.0497572496533394 − 0.0597086995840073
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[5] 0.0298543497920036 − 0.0398057997226715
[5] 0.0199028998613358 − 0.0298543497920036
[5] 0.00995144993066788 − 0.0199028998613358
[5] 0 − 0.00995144993066788
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[1] 0.179126098752022 − 0.18907754868269
[1] 0.169174648821354 − 0.179126098752022
[1] 0.159223198890686 − 0.169174648821354
[1] 0.149271748960018 − 0.159223198890686
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[1] 0 − 0.00995144993066788
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[0] 0.0497572496533394 − 0.0597086995840073
[0] 0.0398057997226715 − 0.0497572496533394
[0] 0.0298543497920036 − 0.0398057997226715
[0] 0.0199028998613358 − 0.0298543497920036
[0] 0.00995144993066788 − 0.0199028998613358
[0] 0 − 0.00995144993066788
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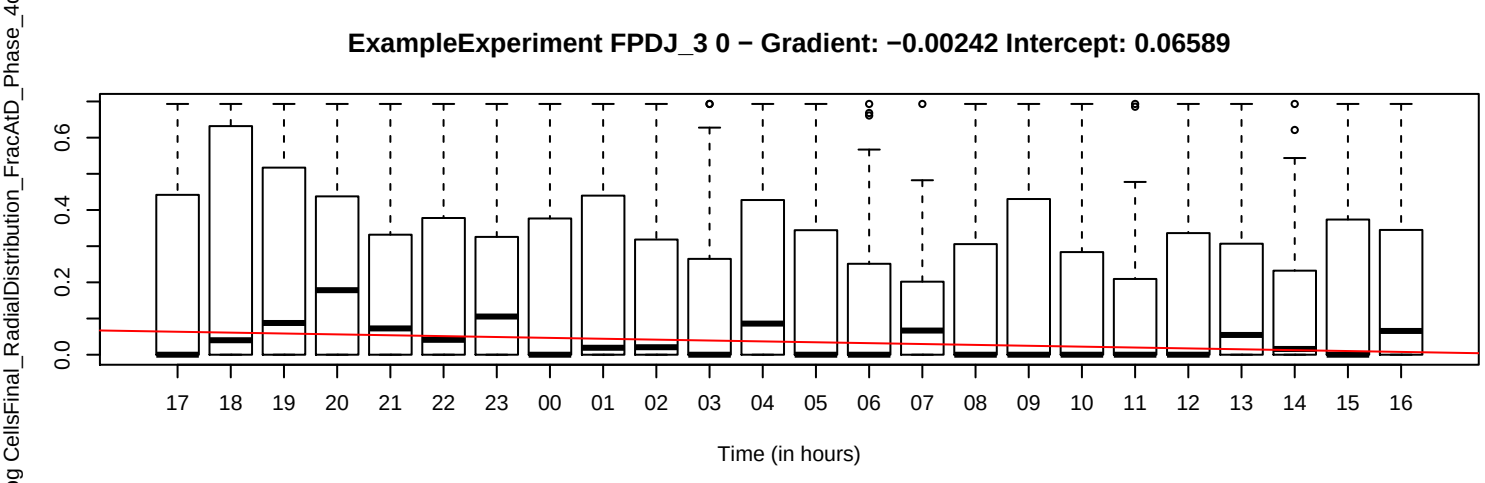
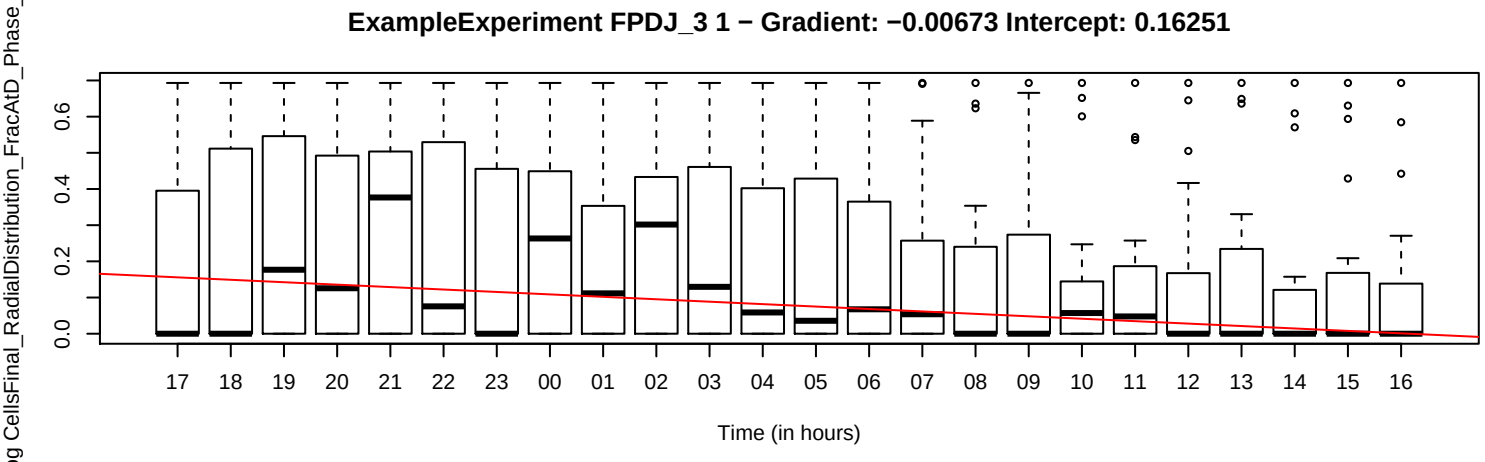
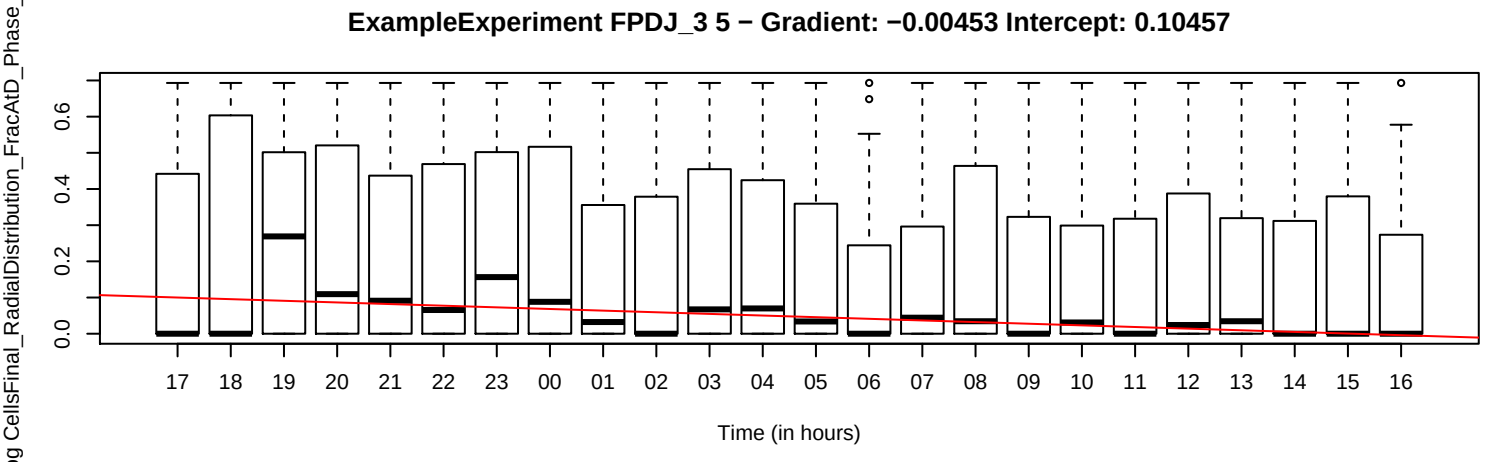
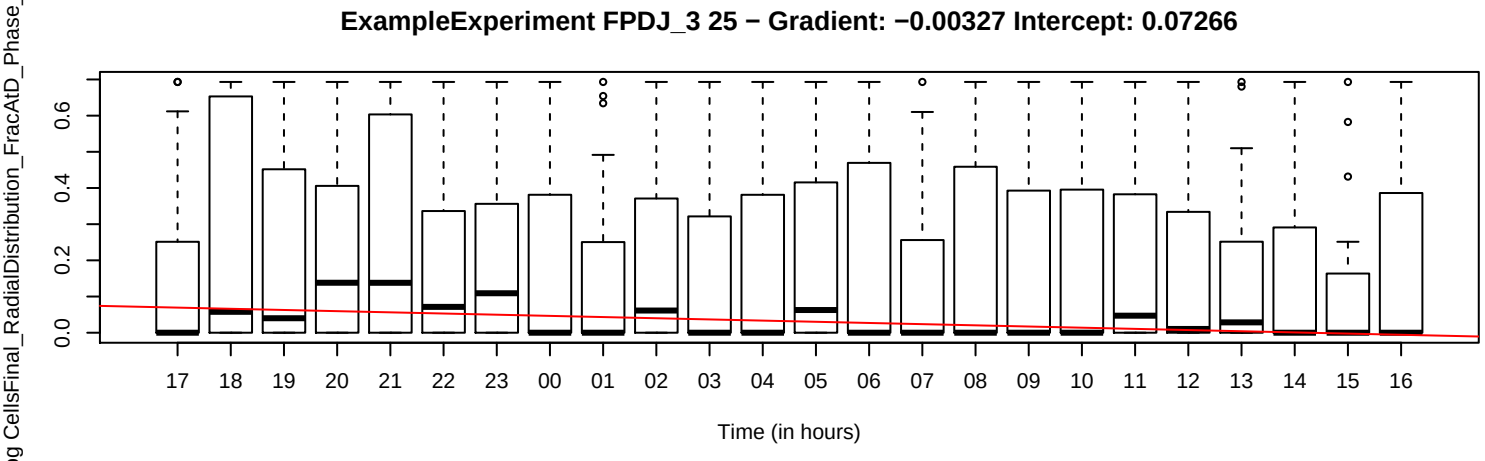
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

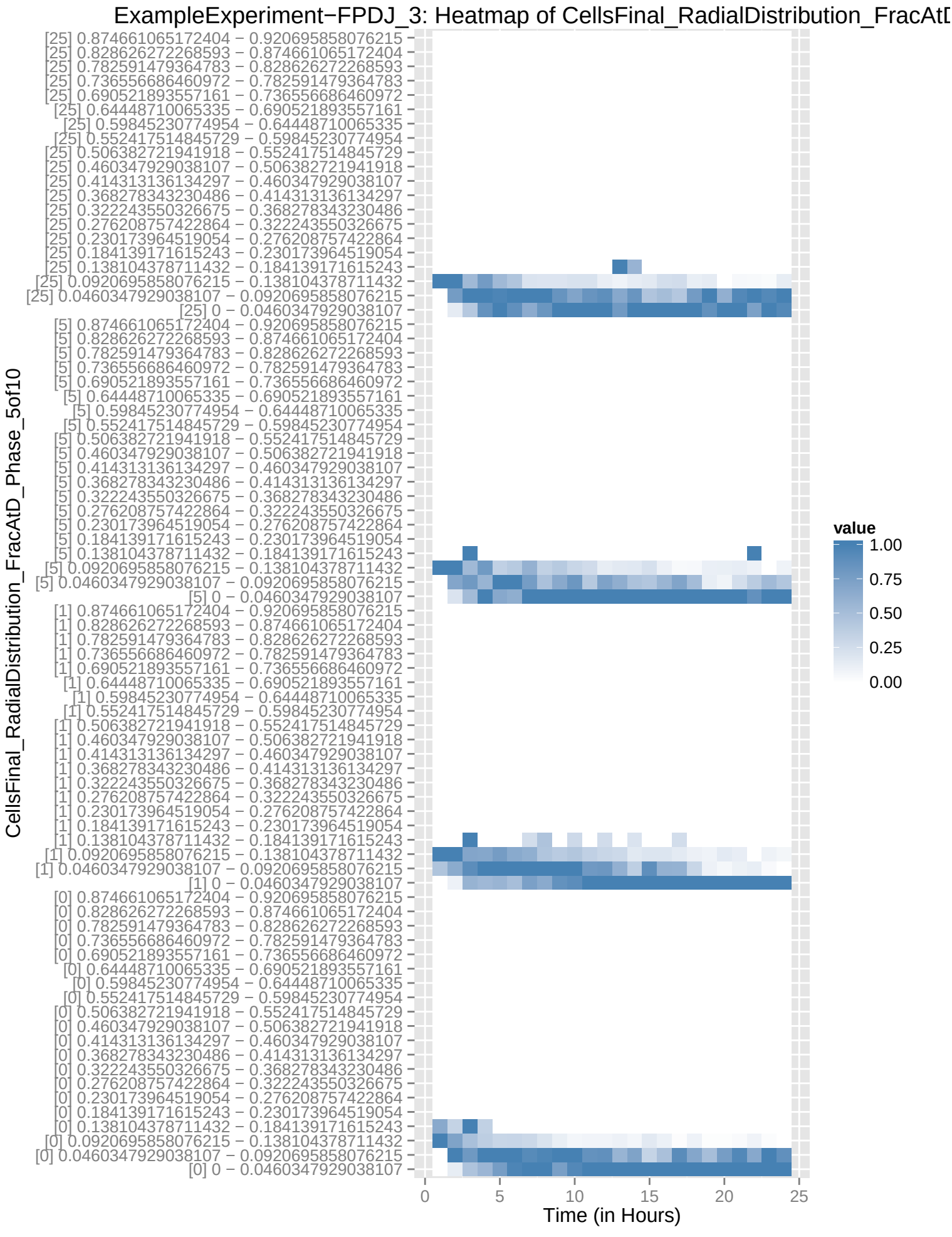








og CellsFinal_RadialDistribution_FracAtD_Phase_4o'og CellsFinal_RadialDistribution_FracAtD_Phase_4o'og CellsFinal_RadialDistribution_FracAtD_Phase_4o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_5of10
[25] 0.874661065172404 − 0.920695858076215
[25] 0.828626272268593 − 0.874661065172404
[25] 0.782591479364783 − 0.828626272268593
[25] 0.736556686460972 − 0.782591479364783
[25] 0.690521893557161 − 0.736556686460972
[25] 0.64448710065335 − 0.690521893557161
[25] 0.59845230774954 − 0.64448710065335
[25] 0.552417514845729 − 0.59845230774954
[25] 0.506382721941918 − 0.552417514845729
[25] 0.460347929038107 − 0.506382721941918
[25] 0.414313136134297 − 0.460347929038107
[25] 0.368278343230486 − 0.414313136134297
[25] 0.322243550326675 − 0.368278343230486
[25] 0.276208757422864 − 0.322243550326675
[25] 0.230173964519054 − 0.276208757422864
[25] 0.184139171615243 − 0.230173964519054
[25] 0.138104378711432 − 0.184139171615243
[25] 0.0920695858076215 − 0.138104378711432
[25] 0.0460347929038107 − 0.0920695858076215
[25] 0 − 0.0460347929038107
[5] 0.874661065172404 − 0.920695858076215
[5] 0.828626272268593 − 0.874661065172404
[5] 0.782591479364783 − 0.828626272268593
[5] 0.736556686460972 − 0.782591479364783
[5] 0.690521893557161 − 0.736556686460972
[5] 0.64448710065335 − 0.690521893557161
[5] 0.59845230774954 − 0.64448710065335
[5] 0.552417514845729 − 0.59845230774954
[5] 0.506382721941918 − 0.552417514845729
[5] 0.460347929038107 − 0.506382721941918
[5] 0.414313136134297 − 0.460347929038107
[5] 0.368278343230486 − 0.414313136134297
[5] 0.322243550326675 − 0.368278343230486
[5] 0.276208757422864 − 0.322243550326675
[5] 0.230173964519054 − 0.276208757422864
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[5] 0.138104378711432 − 0.184139171615243
[5] 0.0920695858076215 − 0.138104378711432
[5] 0.0460347929038107 − 0.0920695858076215
[5] 0 − 0.0460347929038107
[1] 0.874661065172404 − 0.920695858076215
[1] 0.828626272268593 − 0.874661065172404
[1] 0.782591479364783 − 0.828626272268593
[1] 0.736556686460972 − 0.782591479364783
[1] 0.690521893557161 − 0.736556686460972
[1] 0.64448710065335 − 0.690521893557161
[1] 0.59845230774954 − 0.64448710065335
[1] 0.552417514845729 − 0.59845230774954
[1] 0.506382721941918 − 0.552417514845729
[1] 0.460347929038107 − 0.506382721941918
[1] 0.414313136134297 − 0.460347929038107
[1] 0.368278343230486 − 0.414313136134297
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[1] 0.276208757422864 − 0.322243550326675
[1] 0.230173964519054 − 0.276208757422864
[1] 0.184139171615243 − 0.230173964519054
[1] 0.138104378711432 − 0.184139171615243
[1] 0.0920695858076215 − 0.138104378711432
[1] 0.0460347929038107 − 0.0920695858076215
[1] 0 − 0.0460347929038107
[0] 0.874661065172404 − 0.920695858076215
[0] 0.828626272268593 − 0.874661065172404
[0] 0.782591479364783 − 0.828626272268593
[0] 0.736556686460972 − 0.782591479364783
[0] 0.690521893557161 − 0.736556686460972
[0] 0.64448710065335 − 0.690521893557161
[0] 0.59845230774954 − 0.64448710065335
[0] 0.552417514845729 − 0.59845230774954
[0] 0.506382721941918 − 0.552417514845729
[0] 0.460347929038107 − 0.506382721941918
[0] 0.414313136134297 − 0.460347929038107
[0] 0.368278343230486 − 0.414313136134297
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[0] 0.276208757422864 − 0.322243550326675
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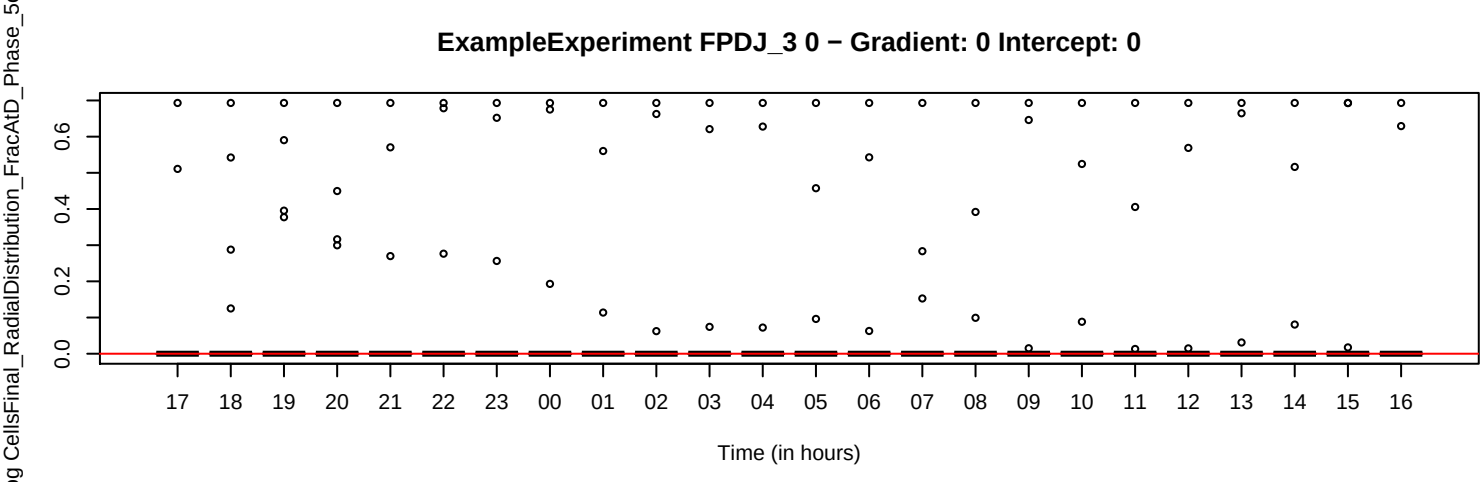
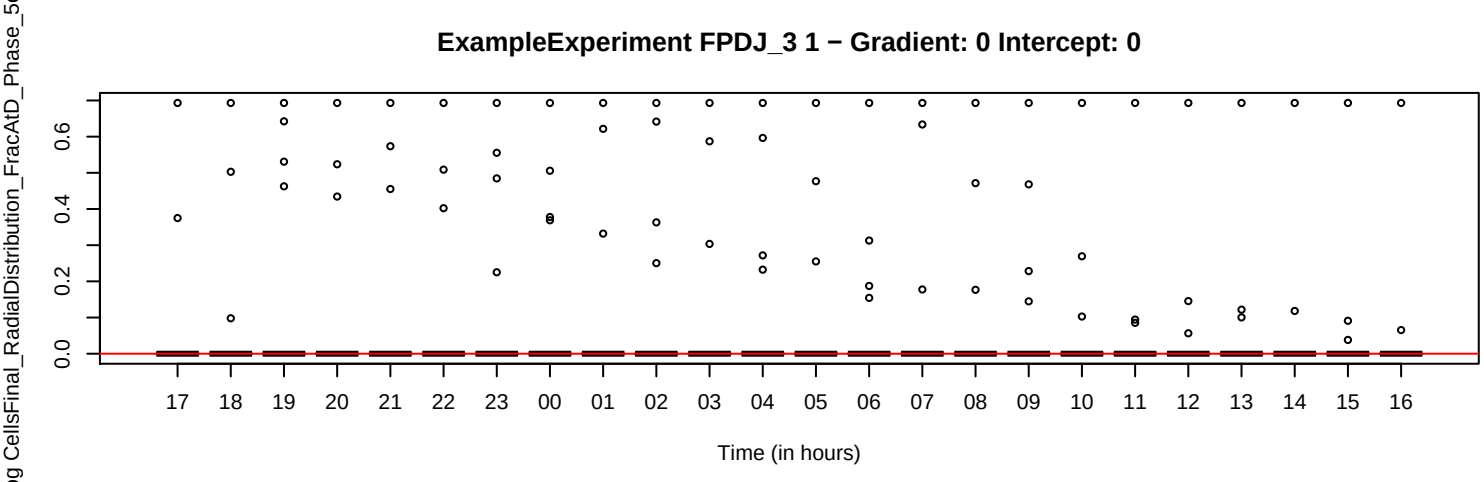
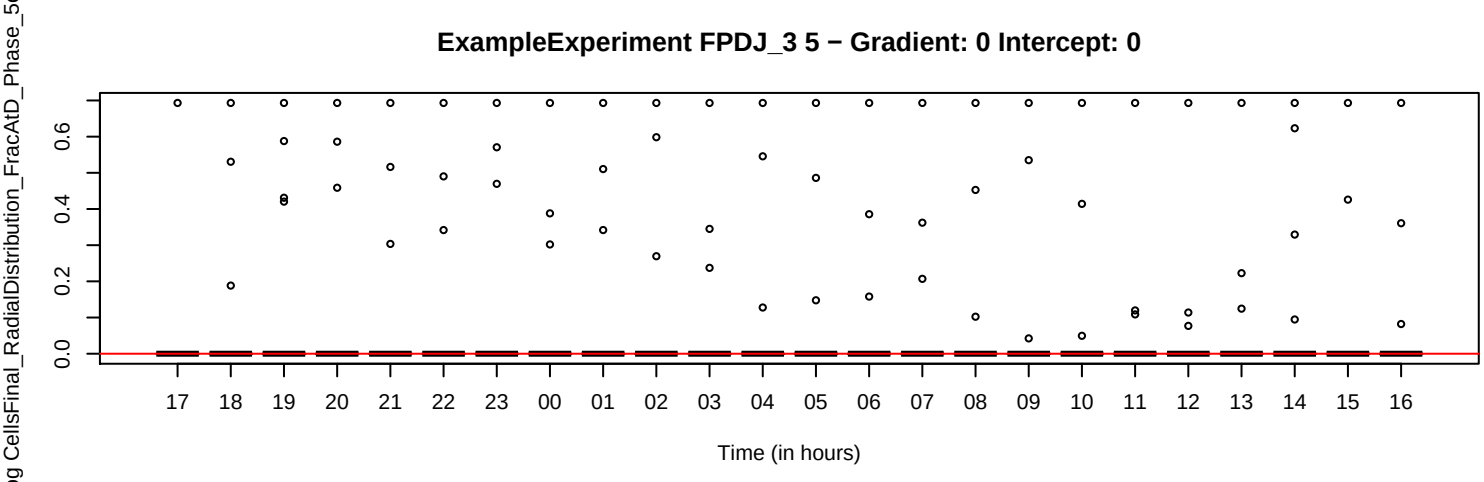
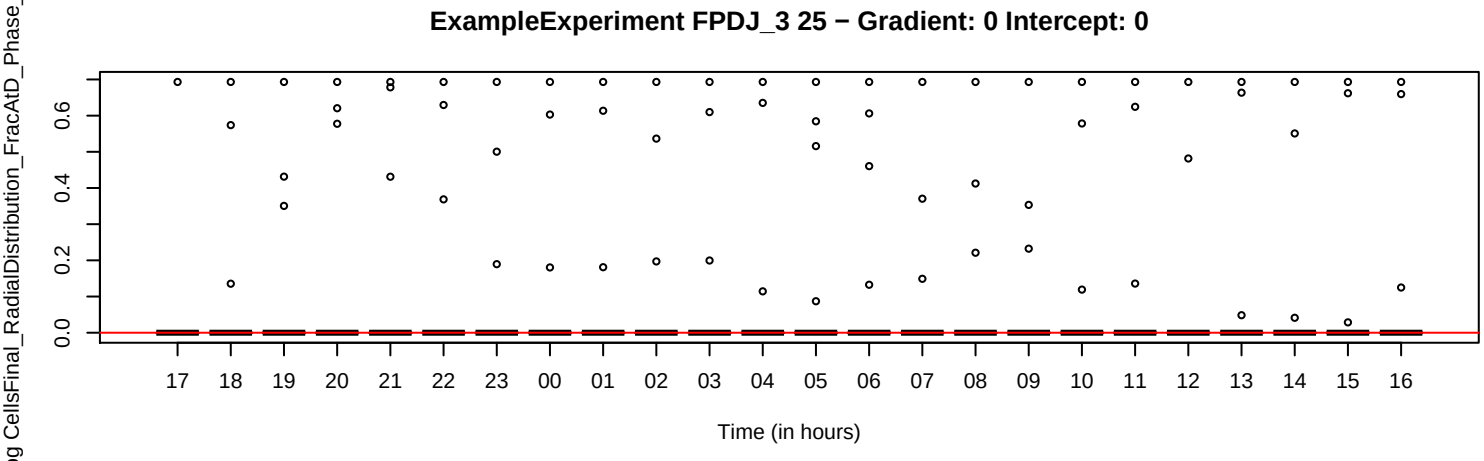
[0] 0.184139171615243 − 0.230173964519054
[0] 0.138104378711432 − 0.184139171615243
[0] 0.0920695858076215 − 0.138104378711432
[0] 0.0460347929038107 − 0.0920695858076215
[0] 0 − 0.0460347929038107
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

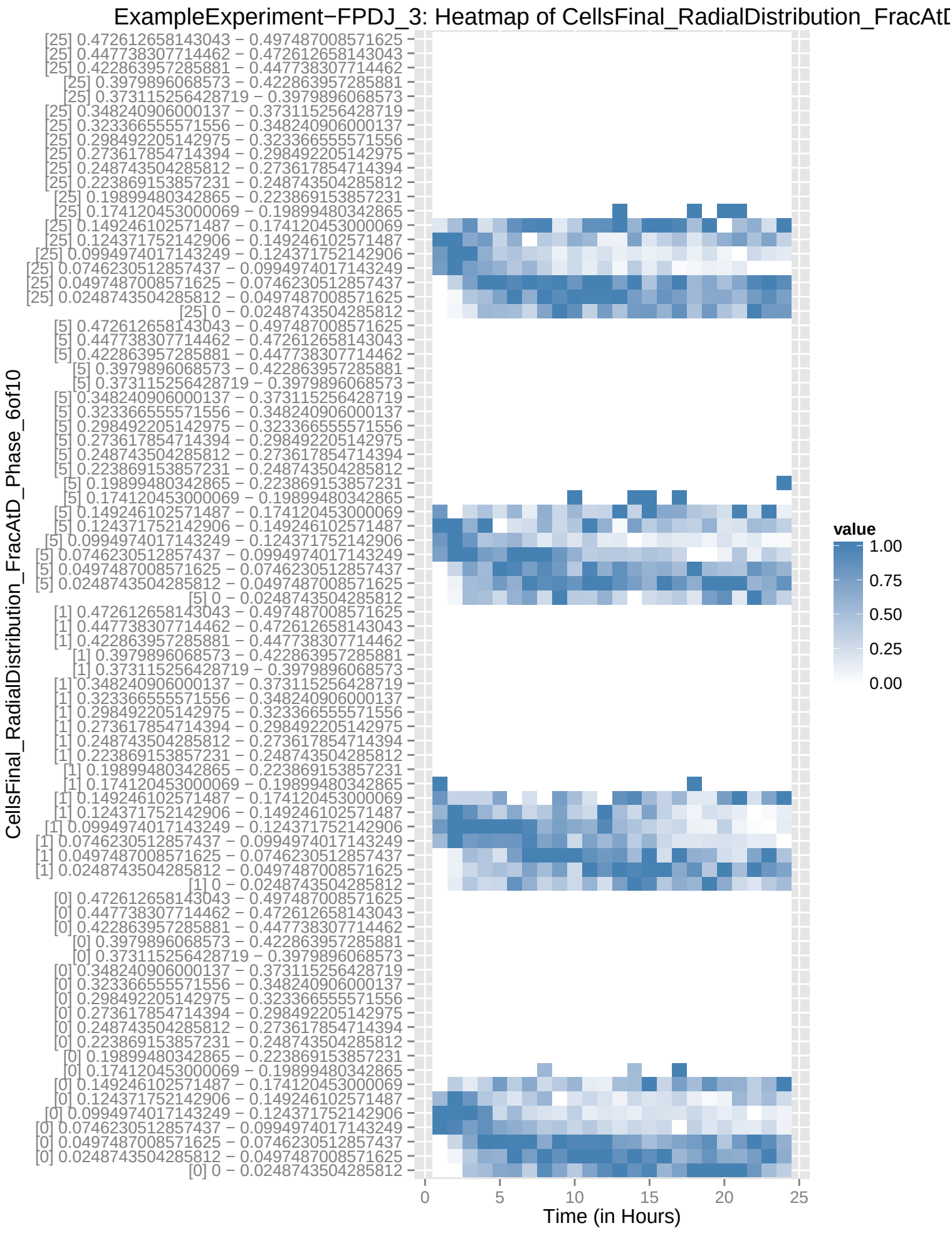








og CellsFinal_RadialDistribution_FracAtD_Phase_5o'og CellsFinal_RadialDistribution_FracAtD_Phase_5o'og CellsFinal_RadialDistribution_FracAtD_Phase_5o'og CellsFinal_RadialDistribution_FracAtD_Phase_5o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_6of10
[25] 0.472612658143043 − 0.497487008571625
[25] 0.447738307714462 − 0.472612658143043
[25] 0.422863957285881 − 0.447738307714462
[25] 0.3979896068573 − 0.422863957285881
[25] 0.373115256428719 − 0.3979896068573
[25] 0.348240906000137 − 0.373115256428719
[25] 0.323366555571556 − 0.348240906000137
[25] 0.298492205142975 − 0.323366555571556
[25] 0.273617854714394 − 0.298492205142975
[25] 0.248743504285812 − 0.273617854714394
[25] 0.223869153857231 − 0.248743504285812
[25] 0.19899480342865 − 0.223869153857231
[25] 0.174120453000069 − 0.19899480342865
[25] 0.149246102571487 − 0.174120453000069
[25] 0.124371752142906 − 0.149246102571487
[25] 0.0994974017143249 − 0.124371752142906
[25] 0.0746230512857437 − 0.0994974017143249
[25] 0.0497487008571625 − 0.0746230512857437
[25] 0.0248743504285812 − 0.0497487008571625
[25] 0 − 0.0248743504285812
[5] 0.472612658143043 − 0.497487008571625
[5] 0.447738307714462 − 0.472612658143043
[5] 0.422863957285881 − 0.447738307714462
[5] 0.3979896068573 − 0.422863957285881
[5] 0.373115256428719 − 0.3979896068573
[5] 0.348240906000137 − 0.373115256428719
[5] 0.323366555571556 − 0.348240906000137
[5] 0.298492205142975 − 0.323366555571556
[5] 0.273617854714394 − 0.298492205142975
[5] 0.248743504285812 − 0.273617854714394
[5] 0.223869153857231 − 0.248743504285812
[5] 0.19899480342865 − 0.223869153857231
[5] 0.174120453000069 − 0.19899480342865
[5] 0.149246102571487 − 0.174120453000069
[5] 0.124371752142906 − 0.149246102571487
[5] 0.0994974017143249 − 0.124371752142906
[5] 0.0746230512857437 − 0.0994974017143249
[5] 0.0497487008571625 − 0.0746230512857437
[5] 0.0248743504285812 − 0.0497487008571625
[5] 0 − 0.0248743504285812
[1] 0.472612658143043 − 0.497487008571625
[1] 0.447738307714462 − 0.472612658143043
[1] 0.422863957285881 − 0.447738307714462
[1] 0.3979896068573 − 0.422863957285881
[1] 0.373115256428719 − 0.3979896068573
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[1] 0 − 0.0248743504285812
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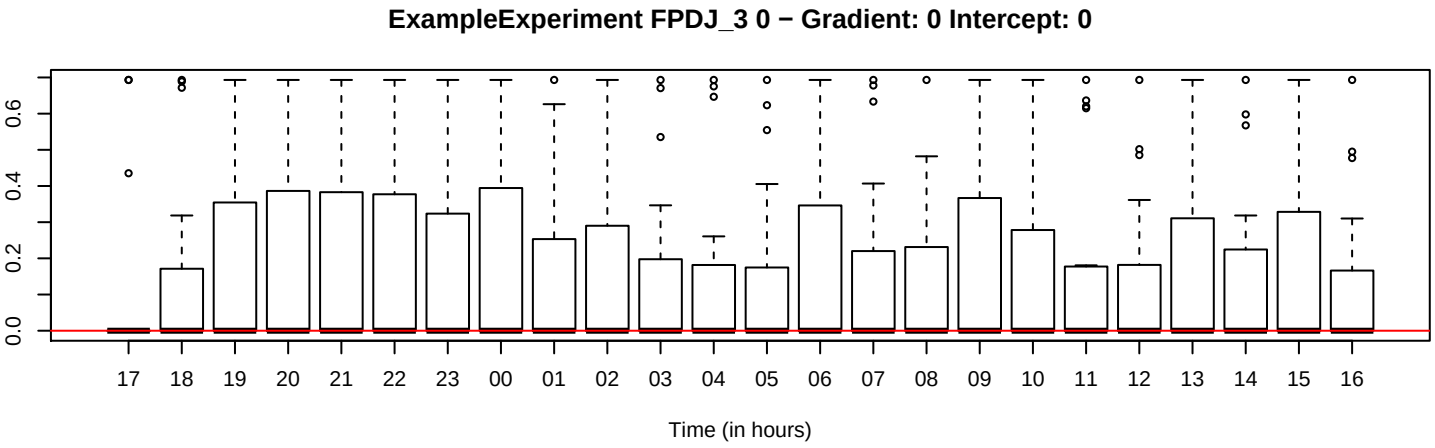
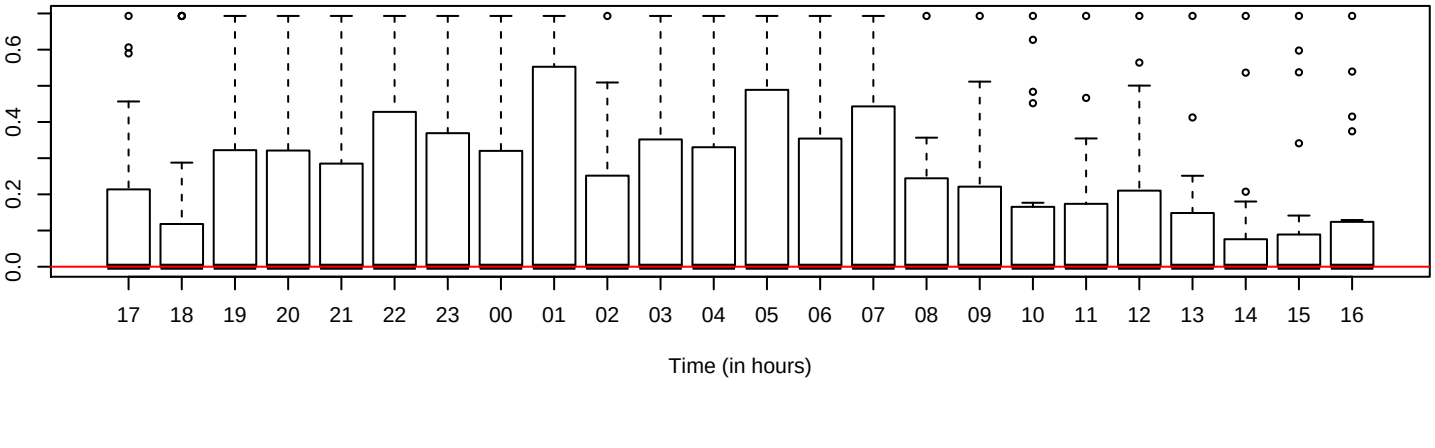
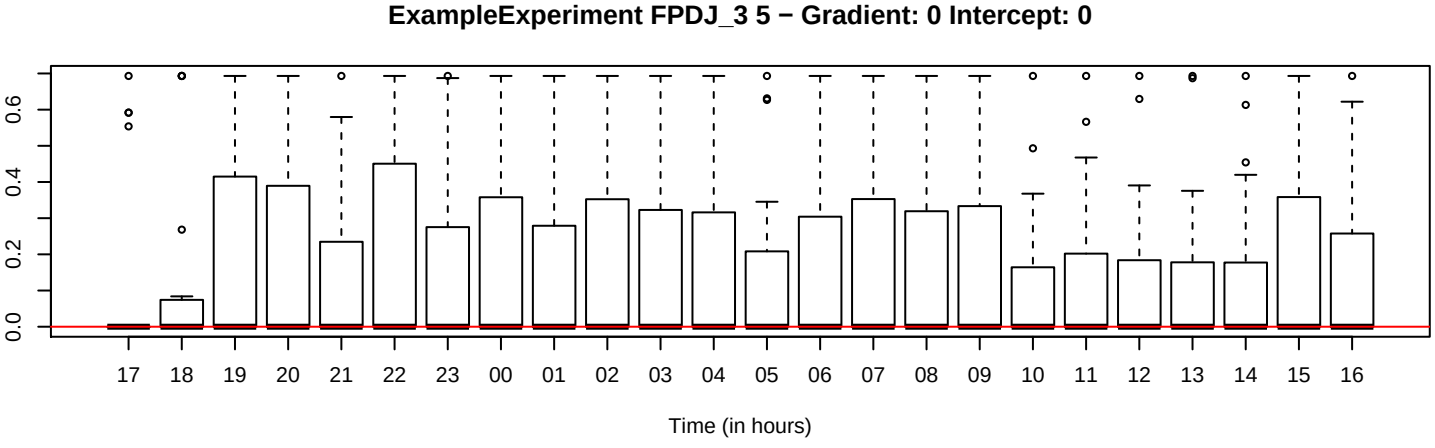
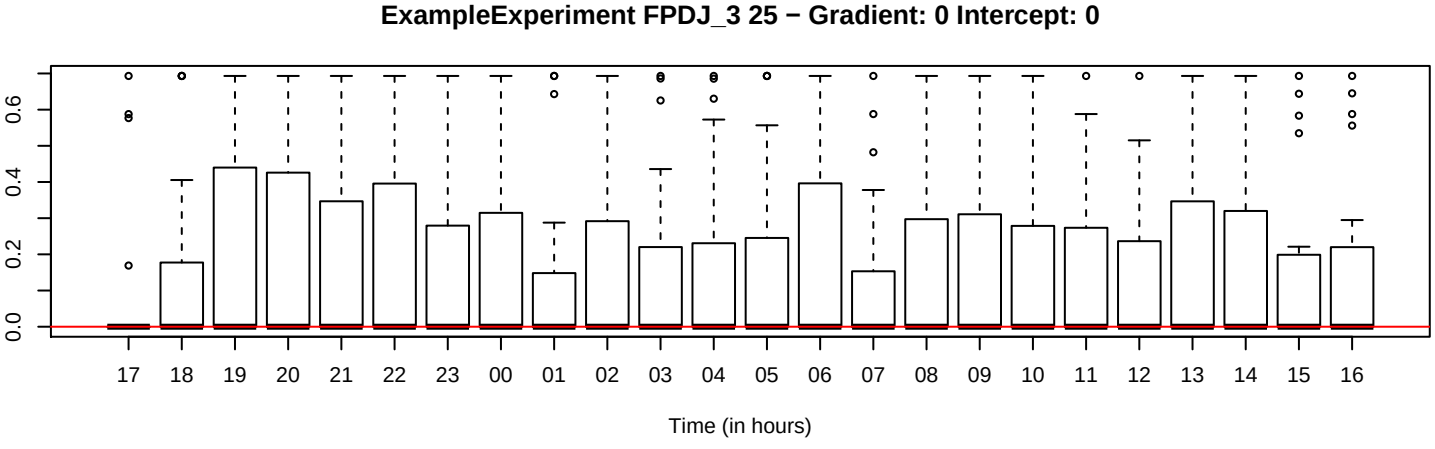
[0] 0.0497487008571625 − 0.0746230512857437
[0] 0.0248743504285812 − 0.0497487008571625
[0] 0 − 0.0248743504285812
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00









og CellsFinal_RadialDistribution_FracAtD_Phase_6o'og CellsFinal_RadialDistribution_FracAtD_Phase_6o'og CellsFinal_RadialDistribution_FracAtD_Phase_6o'og CellsFinal_RadialDistribution_FracAtD_Phase_6o'

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_7of10
[25] 0.431742686033249 − 0.454465985298157
[25] 0.409019386768341 − 0.431742686033249
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[25] 0.363572788238525 − 0.386296087503433
[25] 0.340849488973618 − 0.363572788238525
[25] 0.31812618970871 − 0.340849488973618
[25] 0.295402890443802 − 0.31812618970871
[25] 0.272679591178894 − 0.295402890443802
[25] 0.249956291913986 − 0.272679591178894
[25] 0.227232992649078 − 0.249956291913986
[25] 0.204509693384171 − 0.227232992649078
[25] 0.181786394119263 − 0.204509693384171
[25] 0.159063094854355 − 0.181786394119263
[25] 0.136339795589447 − 0.159063094854355
[25] 0.113616496324539 − 0.136339795589447
[25] 0.0908931970596314 − 0.113616496324539
[25] 0.0681698977947235 − 0.0908931970596314
[25] 0.0454465985298157 − 0.0681698977947235
[25] 0.0227232992649078 − 0.0454465985298157
[25] 0 − 0.0227232992649078
[5] 0.431742686033249 − 0.454465985298157
[5] 0.409019386768341 − 0.431742686033249
[5] 0.386296087503433 − 0.409019386768341
[5] 0.363572788238525 − 0.386296087503433
[5] 0.340849488973618 − 0.363572788238525
[5] 0.31812618970871 − 0.340849488973618
[5] 0.295402890443802 − 0.31812618970871
[5] 0.272679591178894 − 0.295402890443802
[5] 0.249956291913986 − 0.272679591178894
[5] 0.227232992649078 − 0.249956291913986
[5] 0.204509693384171 − 0.227232992649078
[5] 0.181786394119263 − 0.204509693384171
[5] 0.159063094854355 − 0.181786394119263
[5] 0.136339795589447 − 0.159063094854355
[5] 0.113616496324539 − 0.136339795589447
[5] 0.0908931970596314 − 0.113616496324539
[5] 0.0681698977947235 − 0.0908931970596314
[5] 0.0454465985298157 − 0.0681698977947235
[5] 0.0227232992649078 − 0.0454465985298157
[5] 0 − 0.0227232992649078
[1] 0.431742686033249 − 0.454465985298157
[1] 0.409019386768341 − 0.431742686033249
[1] 0.386296087503433 − 0.409019386768341
[1] 0.363572788238525 − 0.386296087503433
[1] 0.340849488973618 − 0.363572788238525
[1] 0.31812618970871 − 0.340849488973618
[1] 0.295402890443802 − 0.31812618970871
[1] 0.272679591178894 − 0.295402890443802
[1] 0.249956291913986 − 0.272679591178894
[1] 0.227232992649078 − 0.249956291913986
[1] 0.204509693384171 − 0.227232992649078
[1] 0.181786394119263 − 0.204509693384171
[1] 0.159063094854355 − 0.181786394119263
[1] 0.136339795589447 − 0.159063094854355
[1] 0.113616496324539 − 0.136339795589447
[1] 0.0908931970596314 − 0.113616496324539
[1] 0.0681698977947235 − 0.0908931970596314
[1] 0.0454465985298157 − 0.0681698977947235
[1] 0.0227232992649078 − 0.0454465985298157
[1] 0 − 0.0227232992649078
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[0] 0.409019386768341 − 0.431742686033249
[0] 0.386296087503433 − 0.409019386768341
[0] 0.363572788238525 − 0.386296087503433
[0] 0.340849488973618 − 0.363572788238525
[0] 0.31812618970871 − 0.340849488973618
[0] 0.295402890443802 − 0.31812618970871
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[0] 0.249956291913986 − 0.272679591178894
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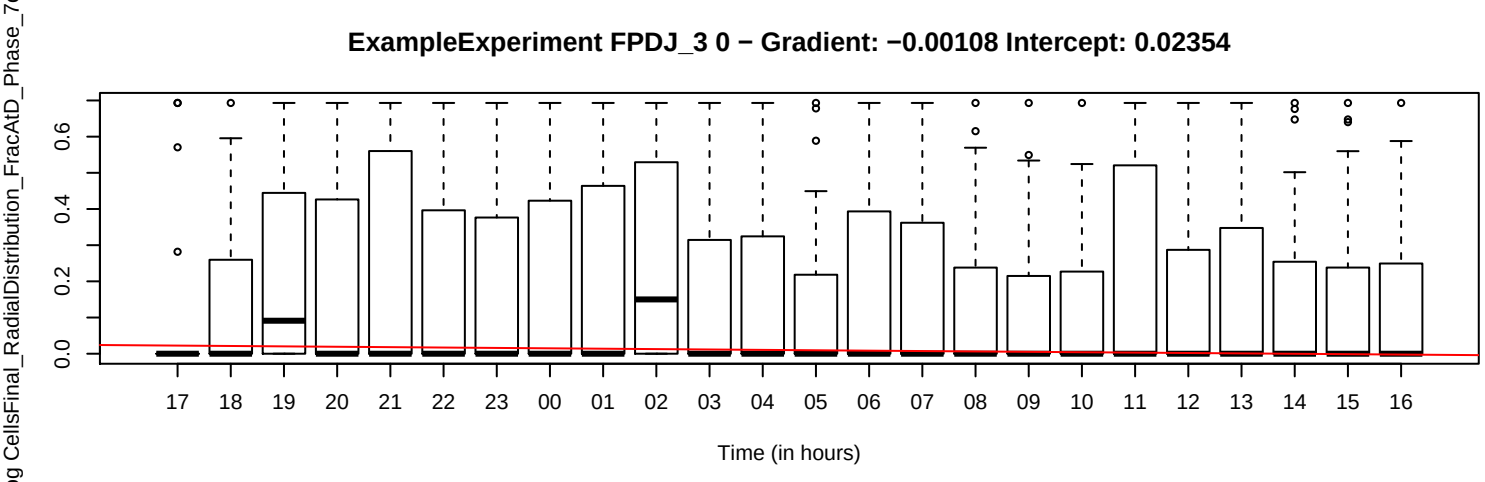
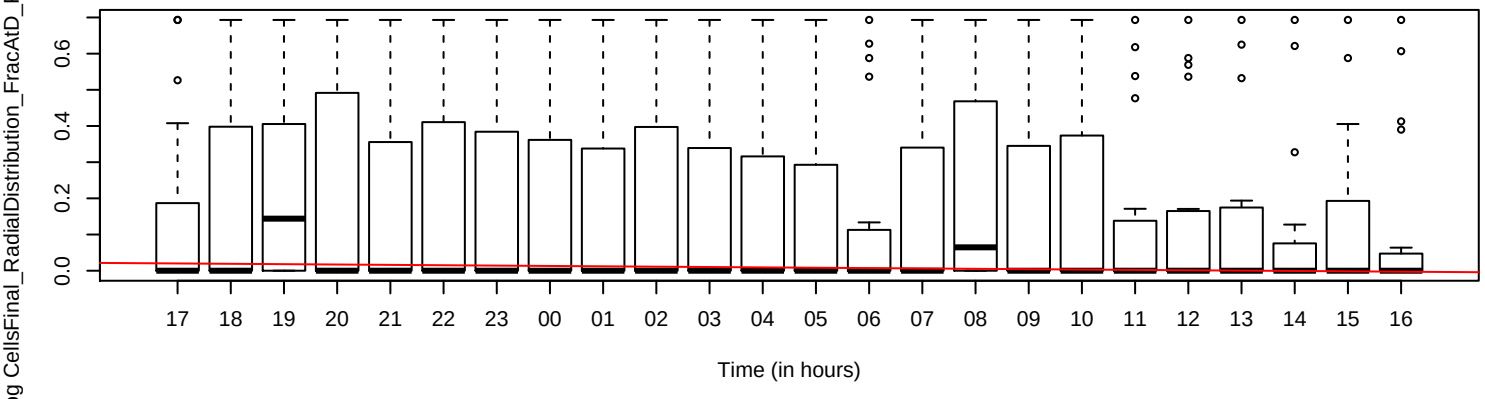
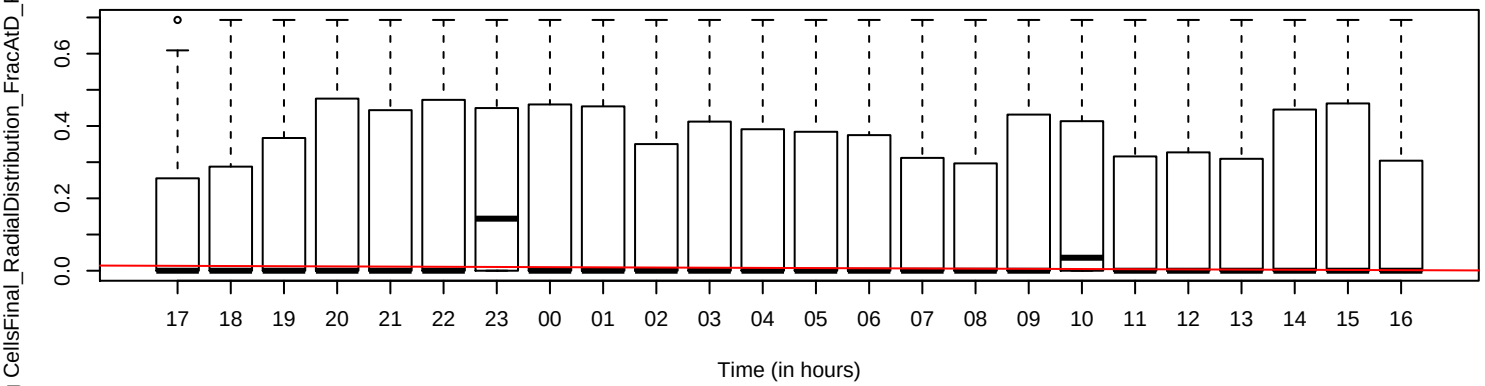
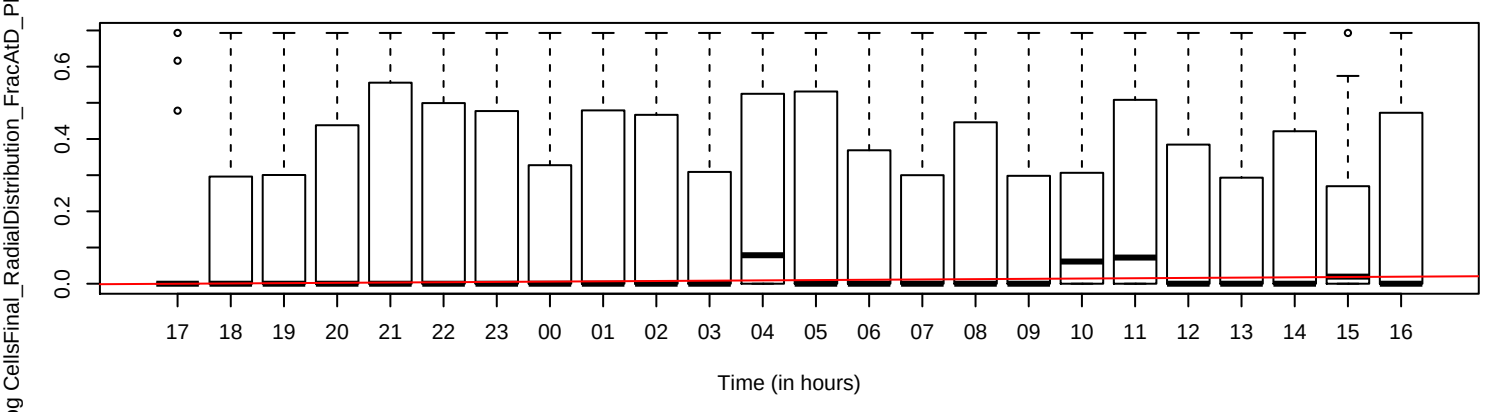
[0] 0.159063094854355 − 0.181786394119263
[0] 0.136339795589447 − 0.159063094854355
[0] 0.113616496324539 − 0.136339795589447
[0] 0.0908931970596314 − 0.113616496324539
[0] 0.0681698977947235 − 0.0908931970596314
[0] 0.0454465985298157 − 0.0681698977947235
[0] 0.0227232992649078 − 0.0454465985298157
[0] 0 − 0.0227232992649078
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

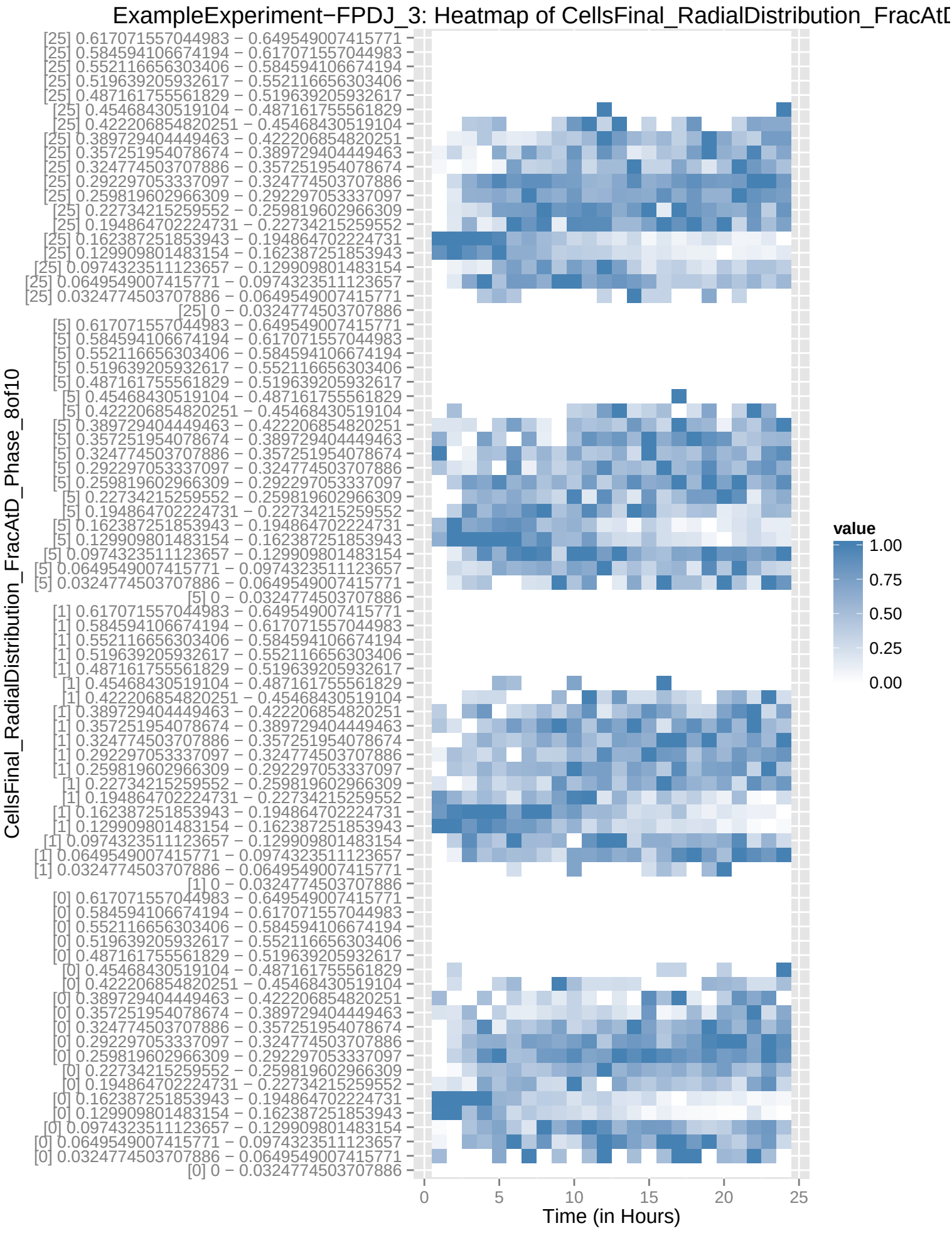








og CellsFinal_RadialDistribution_FracAtD_Phase_7o'og CellsFinal_RadialDistribution_FracAtD_Phase_7o'og CellsFinal_RadialDistribution_FracAtD_Phase_7o'og CellsFinal_RadialDistribution_FracAtD_Phase_7o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD
CellsFinal_RadialDistribution_FracAtD_Phase_8of10
[25] 0.617071557044983 − 0.649549007415771
[25] 0.584594106674194 − 0.617071557044983
[25] 0.552116656303406 − 0.584594106674194
[25] 0.519639205932617 − 0.552116656303406
[25] 0.487161755561829 − 0.519639205932617
[25] 0.45468430519104 − 0.487161755561829
[25] 0.422206854820251 − 0.45468430519104
[25] 0.389729404449463 − 0.422206854820251
[25] 0.357251954078674 − 0.389729404449463
[25] 0.324774503707886 − 0.357251954078674
[25] 0.292297053337097 − 0.324774503707886
[25] 0.259819602966309 − 0.292297053337097
[25] 0.22734215259552 − 0.259819602966309
[25] 0.194864702224731 − 0.22734215259552
[25] 0.162387251853943 − 0.194864702224731
[25] 0.129909801483154 − 0.162387251853943
[25] 0.0974323511123657 − 0.129909801483154
[25] 0.0649549007415771 − 0.0974323511123657
[25] 0.0324774503707886 − 0.0649549007415771
[25] 0 − 0.0324774503707886
[5] 0.617071557044983 − 0.649549007415771
[5] 0.584594106674194 − 0.617071557044983
[5] 0.552116656303406 − 0.584594106674194
[5] 0.519639205932617 − 0.552116656303406
[5] 0.487161755561829 − 0.519639205932617
[5] 0.45468430519104 − 0.487161755561829
[5] 0.422206854820251 − 0.45468430519104
[5] 0.389729404449463 − 0.422206854820251
[5] 0.357251954078674 − 0.389729404449463
[5] 0.324774503707886 − 0.357251954078674
[5] 0.292297053337097 − 0.324774503707886
[5] 0.259819602966309 − 0.292297053337097
[5] 0.22734215259552 − 0.259819602966309
[5] 0.194864702224731 − 0.22734215259552
[5] 0.162387251853943 − 0.194864702224731
[5] 0.129909801483154 − 0.162387251853943
[5] 0.0974323511123657 − 0.129909801483154
[5] 0.0649549007415771 − 0.0974323511123657
[5] 0.0324774503707886 − 0.0649549007415771
[5] 0 − 0.0324774503707886
[1] 0.617071557044983 − 0.649549007415771
[1] 0.584594106674194 − 0.617071557044983
[1] 0.552116656303406 − 0.584594106674194
[1] 0.519639205932617 − 0.552116656303406
[1] 0.487161755561829 − 0.519639205932617
[1] 0.45468430519104 − 0.487161755561829
[1] 0.422206854820251 − 0.45468430519104
[1] 0.389729404449463 − 0.422206854820251
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[1] 0.259819602966309 − 0.292297053337097
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[1] 0.194864702224731 − 0.22734215259552
[1] 0.162387251853943 − 0.194864702224731
[1] 0.129909801483154 − 0.162387251853943
[1] 0.0974323511123657 − 0.129909801483154
[1] 0.0649549007415771 − 0.0974323511123657
[1] 0.0324774503707886 − 0.0649549007415771
[1] 0 − 0.0324774503707886
[0] 0.617071557044983 − 0.649549007415771
[0] 0.584594106674194 − 0.617071557044983
[0] 0.552116656303406 − 0.584594106674194
[0] 0.519639205932617 − 0.552116656303406
[0] 0.487161755561829 − 0.519639205932617
[0] 0.45468430519104 − 0.487161755561829
[0] 0.422206854820251 − 0.45468430519104
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[0] 0.292297053337097 − 0.324774503707886
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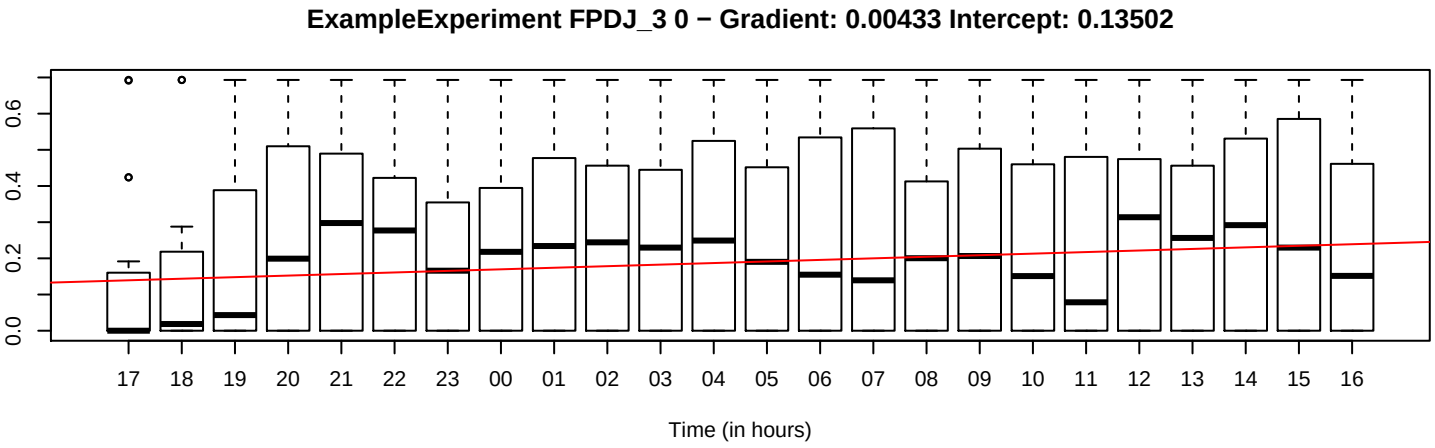
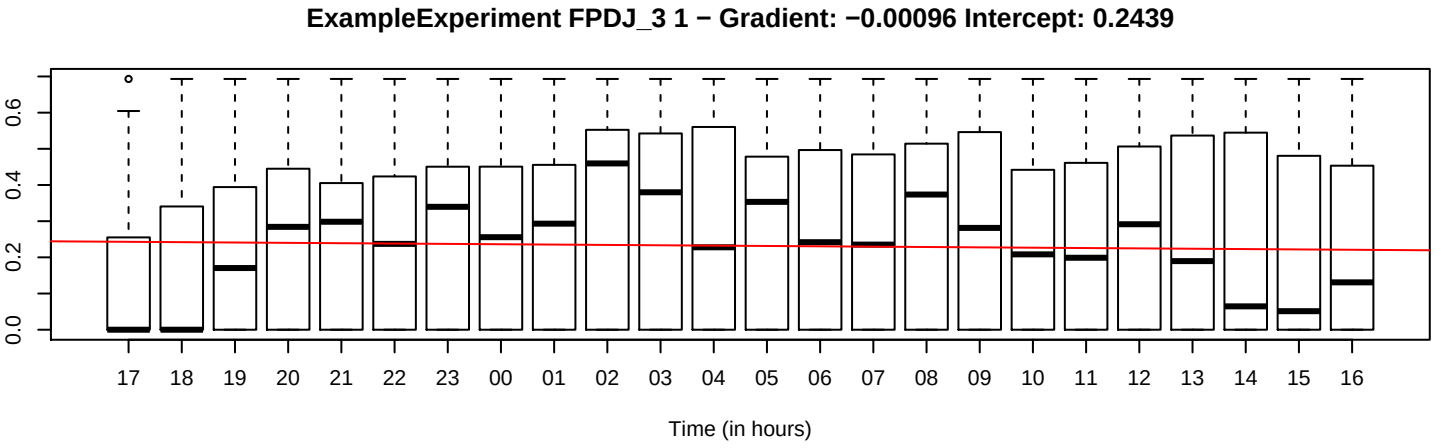
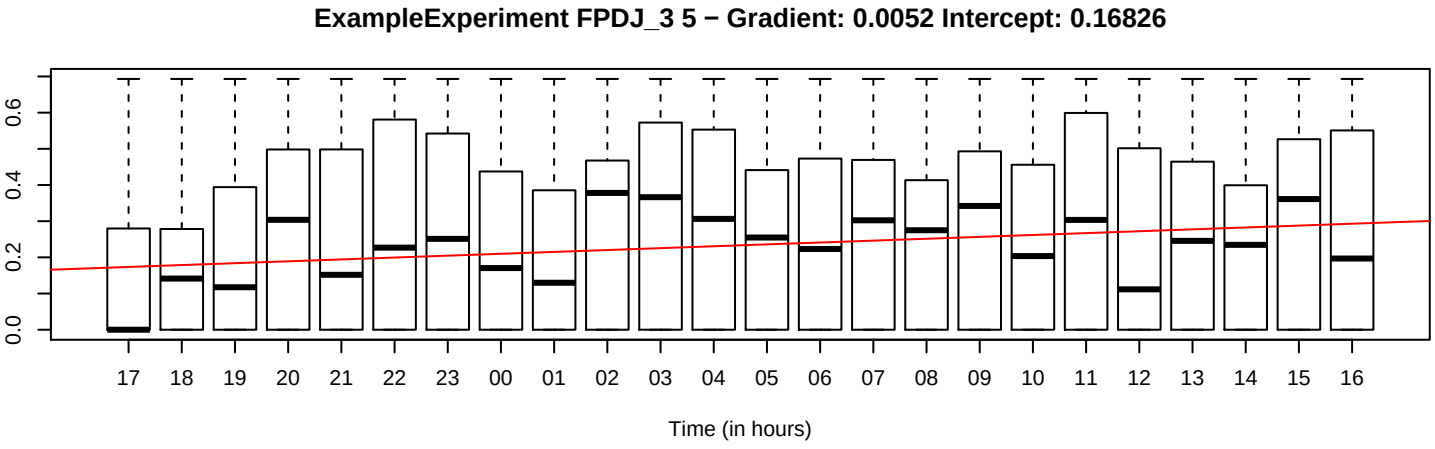
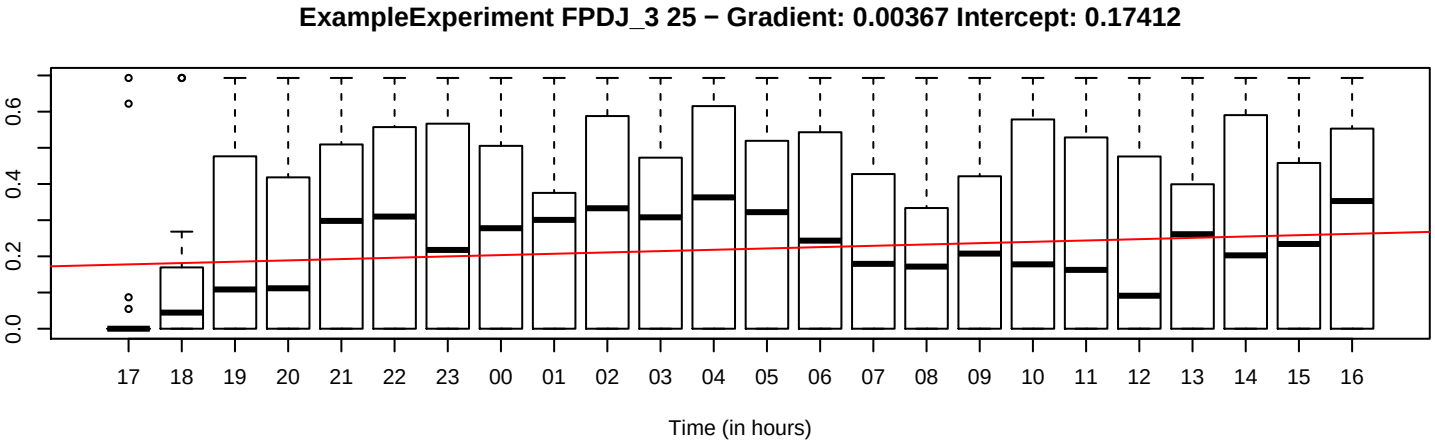
[0] 0.22734215259552 − 0.259819602966309
[0] 0.194864702224731 − 0.22734215259552
[0] 0.162387251853943 − 0.194864702224731
[0] 0.129909801483154 − 0.162387251853943
[0] 0.0974323511123657 − 0.129909801483154
[0] 0.0649549007415771 − 0.0974323511123657
[0] 0.0324774503707886 − 0.0649549007415771
[0] 0 − 0.0324774503707886
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

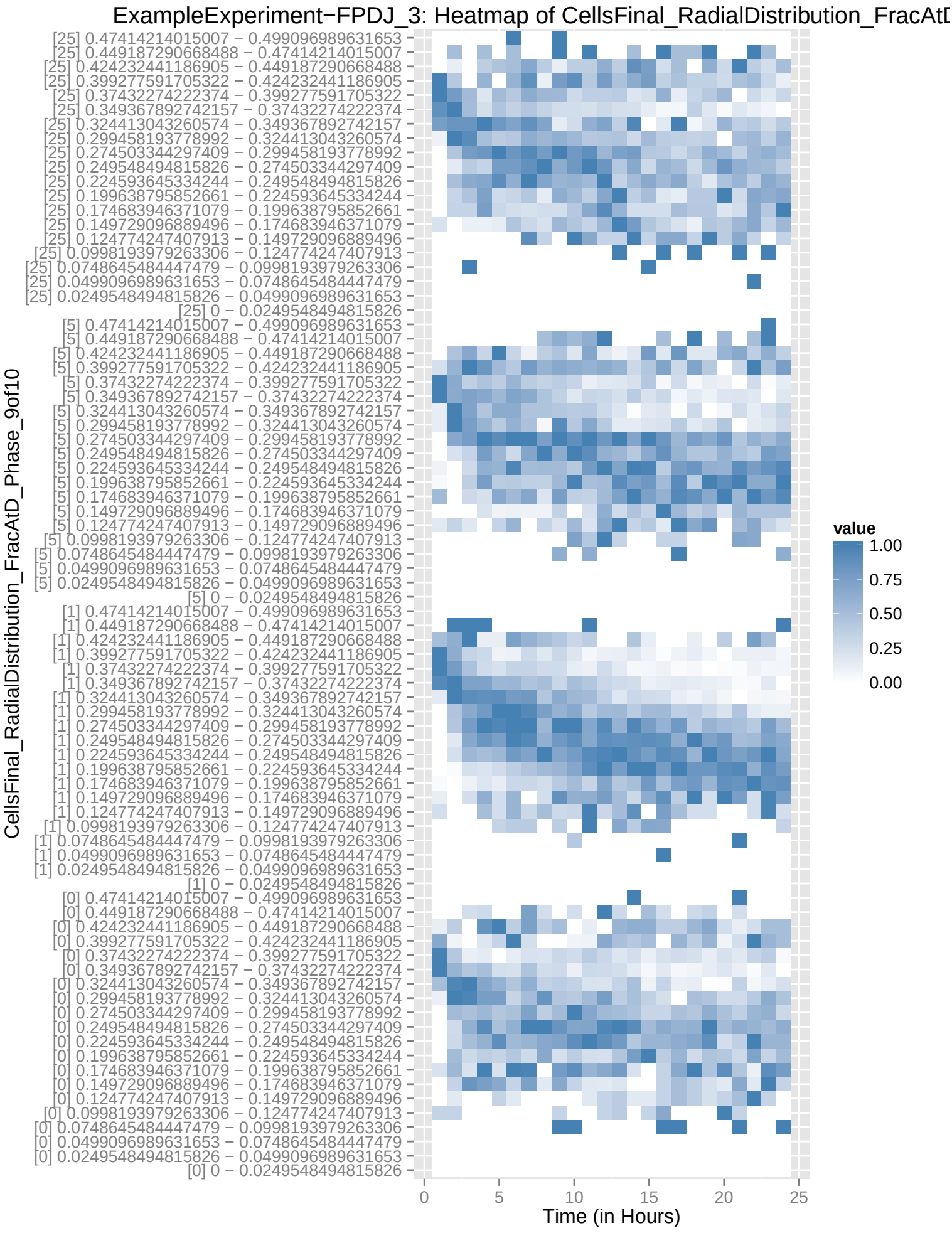








og CellsFinal_RadialDistribution_FracAtD_Phase_8o'og CellsFinal_RadialDistribution_FracAtD_Phase_8o'og CellsFinal_RadialDistribution_FracAtD_Phase_8o'og CellsFinal_RadialDistribution_FracAtD_Phase_8o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_FracAtD_Phase_9of10
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[25] 0.424232441186905 − 0.449187290668488
[25] 0.399277591705322 − 0.424232441186905
[25] 0.37432274222374 − 0.399277591705322
[25] 0.349367892742157 − 0.37432274222374
[25] 0.324413043260574 − 0.349367892742157
[25] 0.299458193778992 − 0.324413043260574
[25] 0.274503344297409 − 0.299458193778992
[25] 0.249548494815826 − 0.274503344297409
[25] 0.224593645334244 − 0.249548494815826
[25] 0.199638795852661 − 0.224593645334244
[25] 0.174683946371079 − 0.199638795852661
[25] 0.149729096889496 − 0.174683946371079
[25] 0.124774247407913 − 0.149729096889496
[25] 0.0998193979263306 − 0.124774247407913
[25] 0.0748645484447479 − 0.0998193979263306
[25] 0.0499096989631653 − 0.0748645484447479
[25] 0.0249548494815826 − 0.0499096989631653
[25] 0 − 0.0249548494815826
[5] 0.47414214015007 − 0.499096989631653
[5] 0.449187290668488 − 0.47414214015007
[5] 0.424232441186905 − 0.449187290668488
[5] 0.399277591705322 − 0.424232441186905
[5] 0.37432274222374 − 0.399277591705322
[5] 0.349367892742157 − 0.37432274222374
[5] 0.324413043260574 − 0.349367892742157
[5] 0.299458193778992 − 0.324413043260574
[5] 0.274503344297409 − 0.299458193778992
[5] 0.249548494815826 − 0.274503344297409
[5] 0.224593645334244 − 0.249548494815826
[5] 0.199638795852661 − 0.224593645334244
[5] 0.174683946371079 − 0.199638795852661
[5] 0.149729096889496 − 0.174683946371079
[5] 0.124774247407913 − 0.149729096889496
[5] 0.0998193979263306 − 0.124774247407913
[5] 0.0748645484447479 − 0.0998193979263306
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[5] 0.0249548494815826 − 0.0499096989631653
[5] 0 − 0.0249548494815826
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[1] 0.449187290668488 − 0.47414214015007
[1] 0.424232441186905 − 0.449187290668488
[1] 0.399277591705322 − 0.424232441186905
[1] 0.37432274222374 − 0.399277591705322
[1] 0.349367892742157 − 0.37432274222374
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[1] 0.299458193778992 − 0.324413043260574
[1] 0.274503344297409 − 0.299458193778992
[1] 0.249548494815826 − 0.274503344297409
[1] 0.224593645334244 − 0.249548494815826
[1] 0.199638795852661 − 0.224593645334244
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[1] 0.124774247407913 − 0.149729096889496
[1] 0.0998193979263306 − 0.124774247407913
[1] 0.0748645484447479 − 0.0998193979263306
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[1] 0 − 0.0249548494815826
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[0] 0.399277591705322 − 0.424232441186905
[0] 0.37432274222374 − 0.399277591705322
[0] 0.349367892742157 − 0.37432274222374
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[0] 0.0998193979263306 − 0.124774247407913
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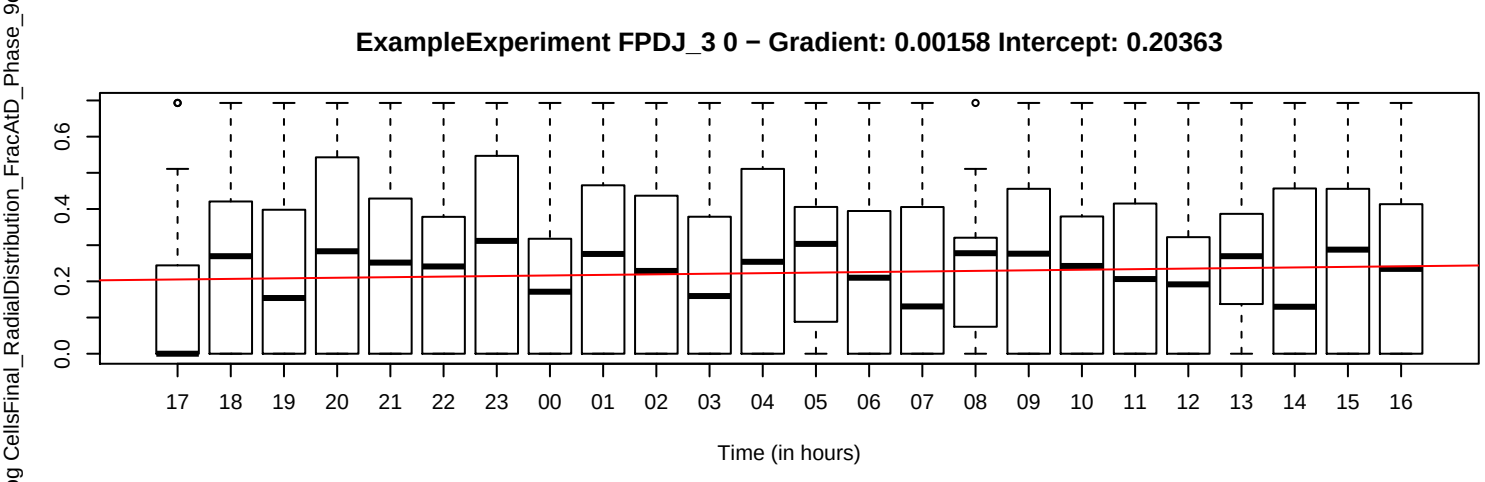
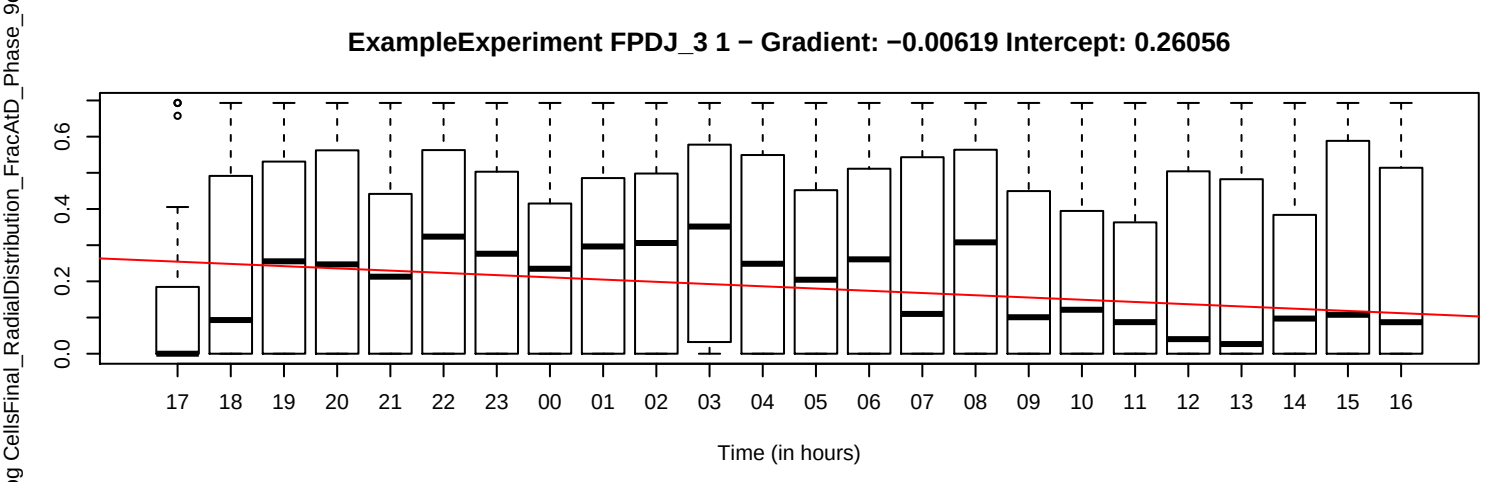
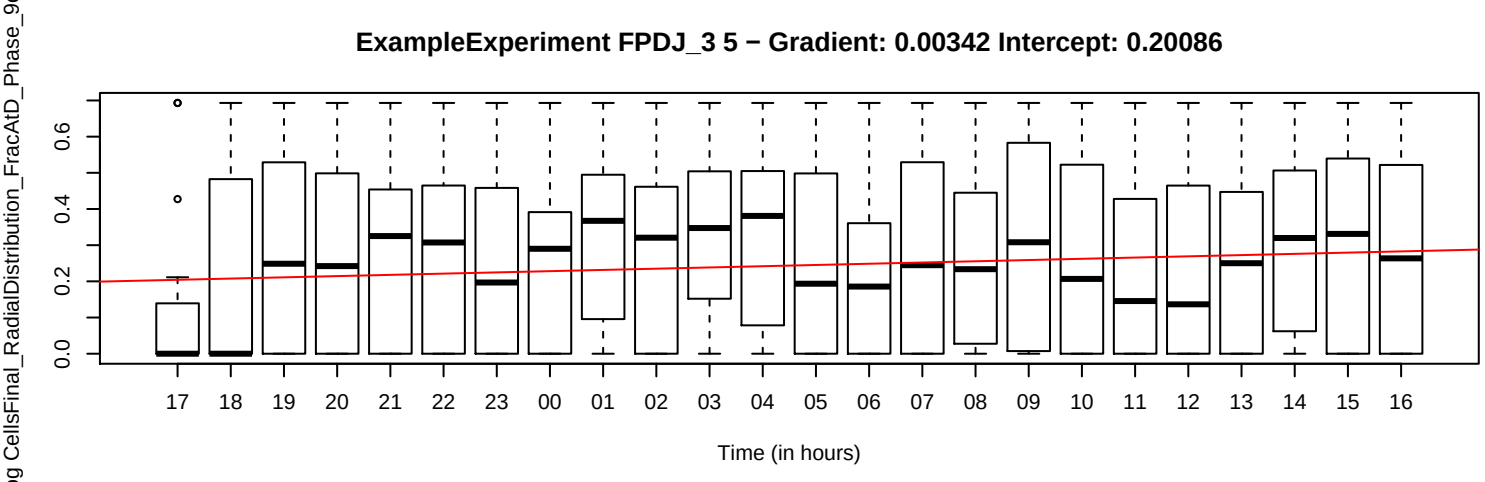
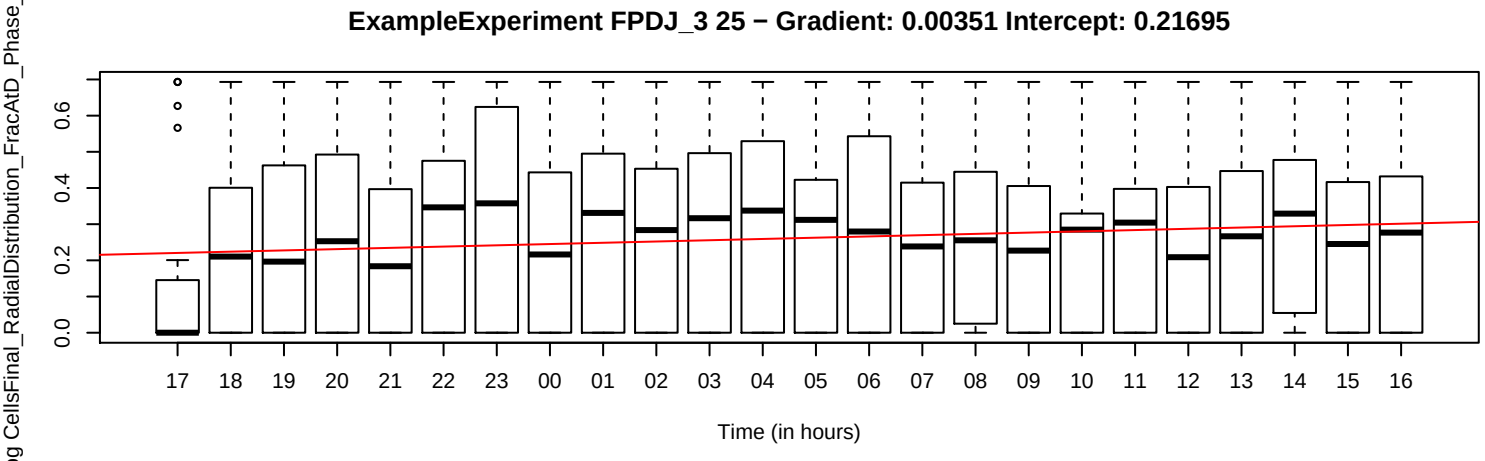
[0] 0.0249548494815826 − 0.0499096989631653
[0] 0 − 0.0249548494815826
CellsFinal_RadialDistribution_FracAtD_Phase_9of10
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

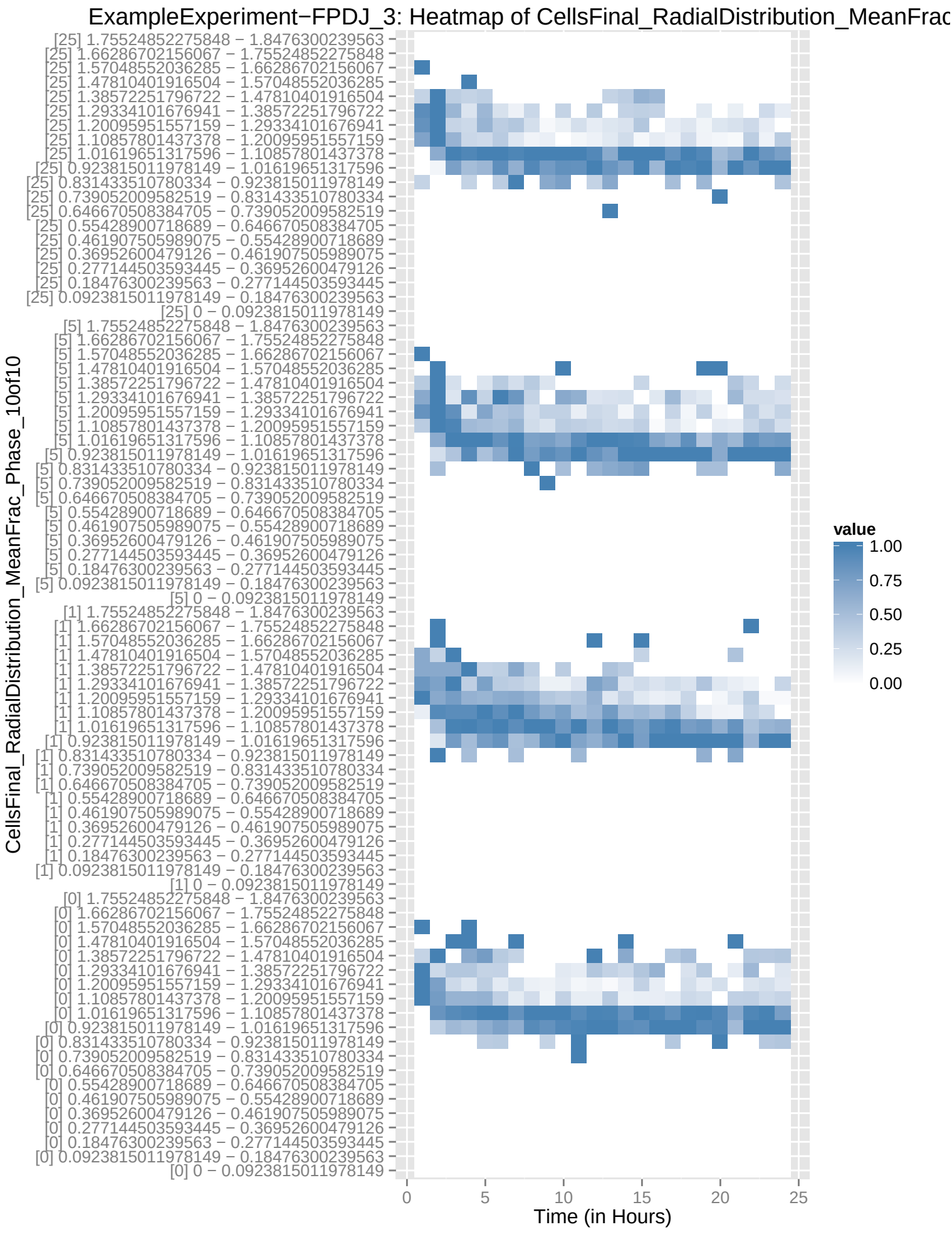








og CellsFinal_RadialDistribution_FracAtD_Phase_9o'og CellsFinal_RadialDistribution_FracAtD_Phase_9o'og CellsFinal_RadialDistribution_FracAtD_Phase_9o'og CellsFinal_RadialDistribution_FracAtD_Phase_9o'


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFrac
CellsFinal_RadialDistribution_MeanFrac_Phase_10of10
[25] 1.75524852275848 − 1.8476300239563
[25] 1.66286702156067 − 1.75524852275848
[25] 1.57048552036285 − 1.66286702156067
[25] 1.47810401916504 − 1.57048552036285
[25] 1.38572251796722 − 1.47810401916504
[25] 1.29334101676941 − 1.38572251796722
[25] 1.20095951557159 − 1.29334101676941
[25] 1.10857801437378 − 1.20095951557159
[25] 1.01619651317596 − 1.10857801437378
[25] 0.923815011978149 − 1.01619651317596
[25] 0.831433510780334 − 0.923815011978149
[25] 0.739052009582519 − 0.831433510780334
[25] 0.646670508384705 − 0.739052009582519
[25] 0.55428900718689 − 0.646670508384705
[25] 0.461907505989075 − 0.55428900718689
[25] 0.36952600479126 − 0.461907505989075
[25] 0.277144503593445 − 0.36952600479126
[25] 0.18476300239563 − 0.277144503593445
[25] 0.0923815011978149 − 0.18476300239563
[25] 0 − 0.0923815011978149
[5] 1.75524852275848 − 1.8476300239563
[5] 1.66286702156067 − 1.75524852275848
[5] 1.57048552036285 − 1.66286702156067
[5] 1.47810401916504 − 1.57048552036285
[5] 1.38572251796722 − 1.47810401916504
[5] 1.29334101676941 − 1.38572251796722
[5] 1.20095951557159 − 1.29334101676941
[5] 1.10857801437378 − 1.20095951557159
[5] 1.01619651317596 − 1.10857801437378
[5] 0.923815011978149 − 1.01619651317596
[5] 0.831433510780334 − 0.923815011978149
[5] 0.739052009582519 − 0.831433510780334
[5] 0.646670508384705 − 0.739052009582519
[5] 0.55428900718689 − 0.646670508384705
[5] 0.461907505989075 − 0.55428900718689
[5] 0.36952600479126 − 0.461907505989075
[5] 0.277144503593445 − 0.36952600479126
[5] 0.18476300239563 − 0.277144503593445
[5] 0.0923815011978149 − 0.18476300239563
[5] 0 − 0.0923815011978149
[1] 1.75524852275848 − 1.8476300239563
[1] 1.66286702156067 − 1.75524852275848
[1] 1.57048552036285 − 1.66286702156067
[1] 1.47810401916504 − 1.57048552036285
[1] 1.38572251796722 − 1.47810401916504
[1] 1.29334101676941 − 1.38572251796722
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[1] 1.01619651317596 − 1.10857801437378
[1] 0.923815011978149 − 1.01619651317596
[1] 0.831433510780334 − 0.923815011978149
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[1] 0.646670508384705 − 0.739052009582519
[1] 0.55428900718689 − 0.646670508384705
[1] 0.461907505989075 − 0.55428900718689
[1] 0.36952600479126 − 0.461907505989075
[1] 0.277144503593445 − 0.36952600479126
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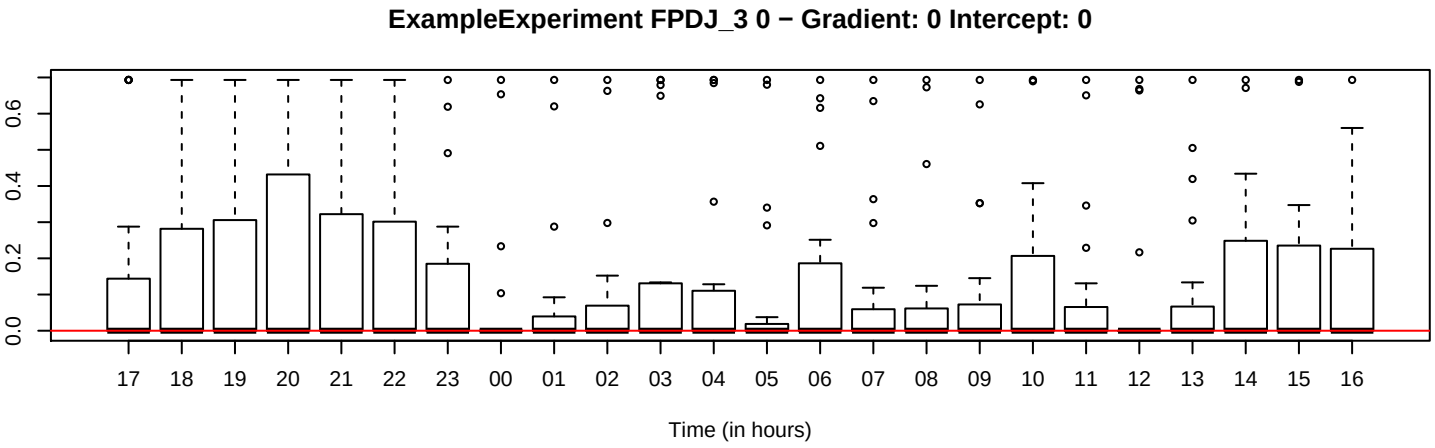
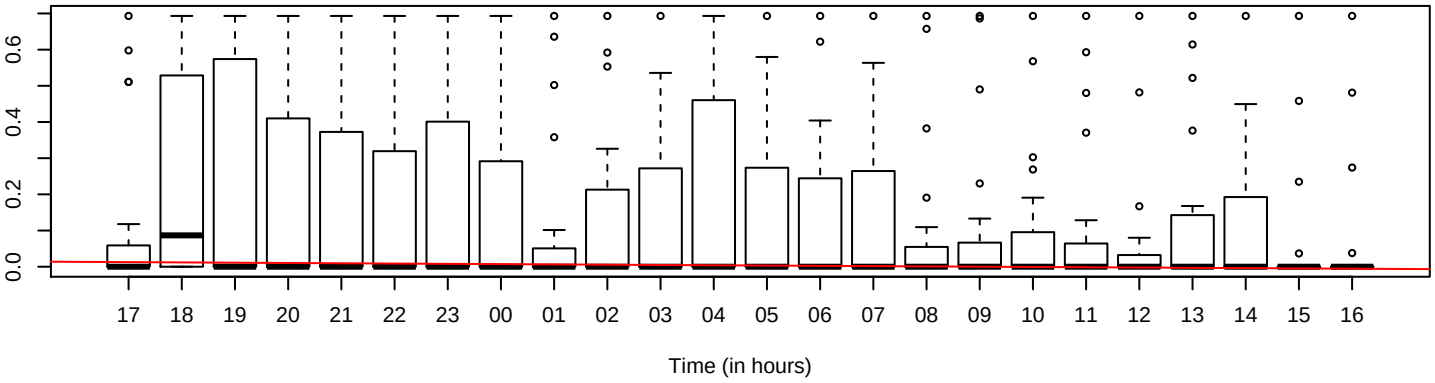
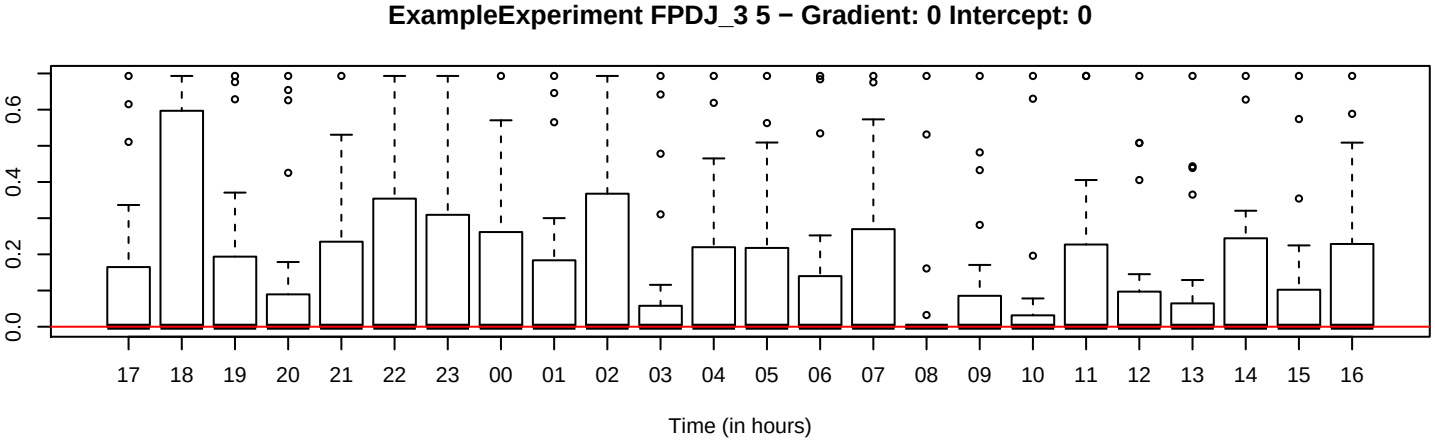
[0] 0.18476300239563 − 0.277144503593445
[0] 0.0923815011978149 − 0.18476300239563
[0] 0 − 0.0923815011978149
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: −0.00079 Intercept: 0.0135
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
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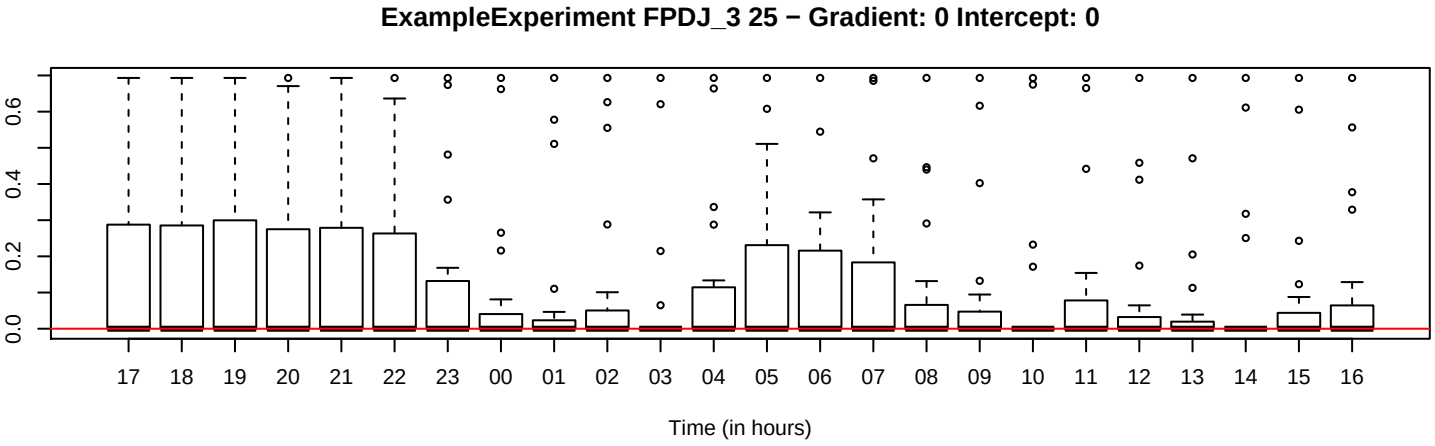
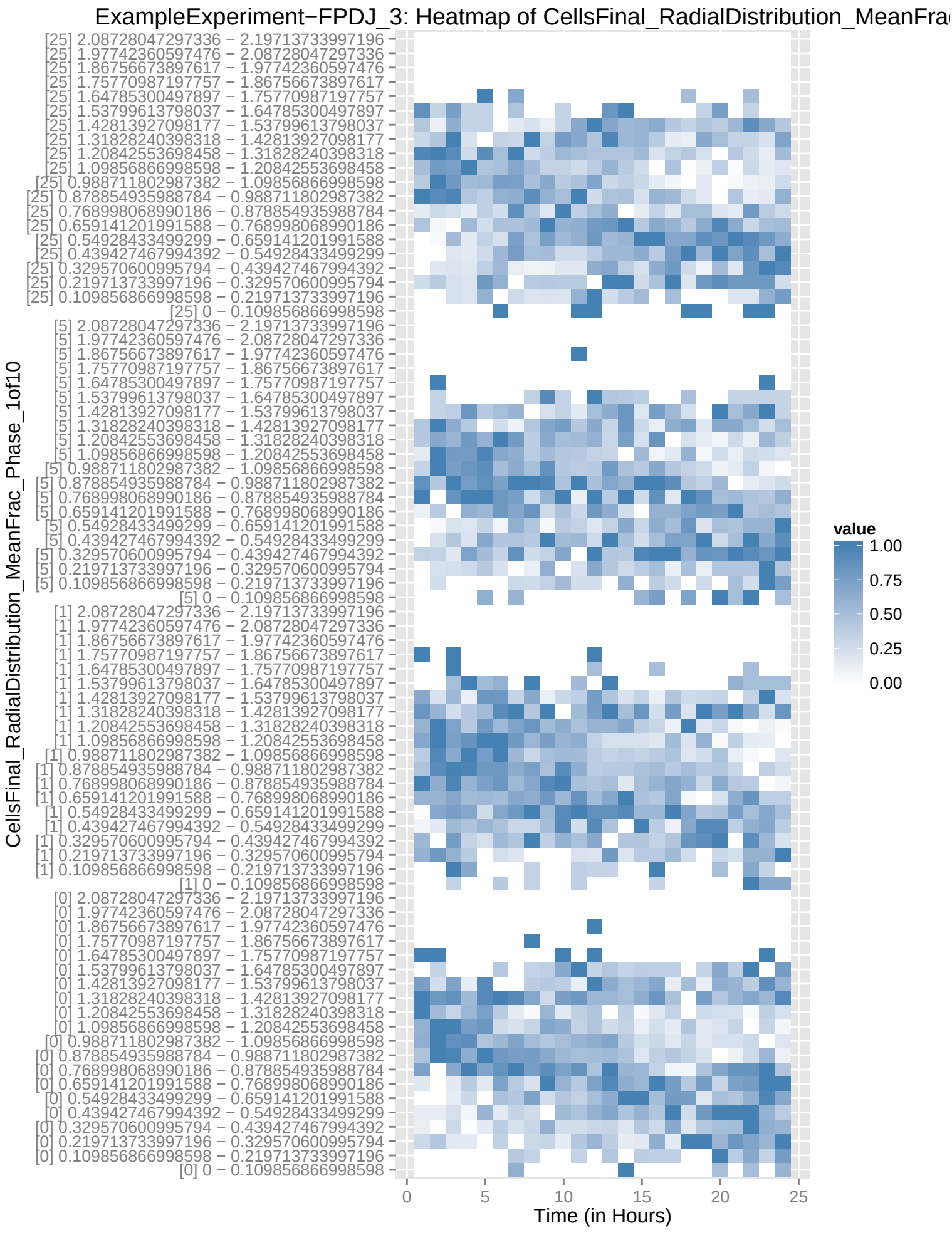
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_1of10
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[25] 1.97742360597476 − 2.08728047297336
[25] 1.86756673897617 − 1.97742360597476
[25] 1.75770987197757 − 1.86756673897617
[25] 1.64785300497897 − 1.75770987197757
[25] 1.53799613798037 − 1.64785300497897
[25] 1.42813927098177 − 1.53799613798037
[25] 1.31828240398318 − 1.42813927098177
[25] 1.20842553698458 − 1.31828240398318
[25] 1.09856866998598 − 1.20842553698458
[25] 0.988711802987382 − 1.09856866998598
[25] 0.878854935988784 − 0.988711802987382
[25] 0.768998068990186 − 0.878854935988784
[25] 0.659141201991588 − 0.768998068990186
[25] 0.54928433499299 − 0.659141201991588
[25] 0.439427467994392 − 0.54928433499299
[25] 0.329570600995794 − 0.439427467994392
[25] 0.219713733997196 − 0.329570600995794
[25] 0.109856866998598 − 0.219713733997196
[25] 0 − 0.109856866998598
[5] 2.08728047297336 − 2.19713733997196
[5] 1.97742360597476 − 2.08728047297336
[5] 1.86756673897617 − 1.97742360597476
[5] 1.75770987197757 − 1.86756673897617
[5] 1.64785300497897 − 1.75770987197757
[5] 1.53799613798037 − 1.64785300497897
[5] 1.42813927098177 − 1.53799613798037
[5] 1.31828240398318 − 1.42813927098177
[5] 1.20842553698458 − 1.31828240398318
[5] 1.09856866998598 − 1.20842553698458
[5] 0.988711802987382 − 1.09856866998598
[5] 0.878854935988784 − 0.988711802987382
[5] 0.768998068990186 − 0.878854935988784
[5] 0.659141201991588 − 0.768998068990186
[5] 0.54928433499299 − 0.659141201991588
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[5] 0.329570600995794 − 0.439427467994392
[5] 0.219713733997196 − 0.329570600995794
[5] 0.109856866998598 − 0.219713733997196
[5] 0 − 0.109856866998598
[1] 2.08728047297336 − 2.19713733997196
[1] 1.97742360597476 − 2.08728047297336
[1] 1.86756673897617 − 1.97742360597476
[1] 1.75770987197757 − 1.86756673897617
[1] 1.64785300497897 − 1.75770987197757
[1] 1.53799613798037 − 1.64785300497897
[1] 1.42813927098177 − 1.53799613798037
[1] 1.31828240398318 − 1.42813927098177
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[1] 0.659141201991588 − 0.768998068990186
[1] 0.54928433499299 − 0.659141201991588
[1] 0.439427467994392 − 0.54928433499299
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[1] 0.219713733997196 − 0.329570600995794
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[1] 0 − 0.109856866998598
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[0] 1.97742360597476 − 2.08728047297336
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[0] 1.75770987197757 − 1.86756673897617
[0] 1.64785300497897 − 1.75770987197757
[0] 1.53799613798037 − 1.64785300497897
[0] 1.42813927098177 − 1.53799613798037
[0] 1.31828240398318 − 1.42813927098177
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[0] 1.09856866998598 − 1.20842553698458
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[0] 0.768998068990186 − 0.878854935988784
[0] 0.659141201991588 − 0.768998068990186
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[0] 0.439427467994392 − 0.54928433499299
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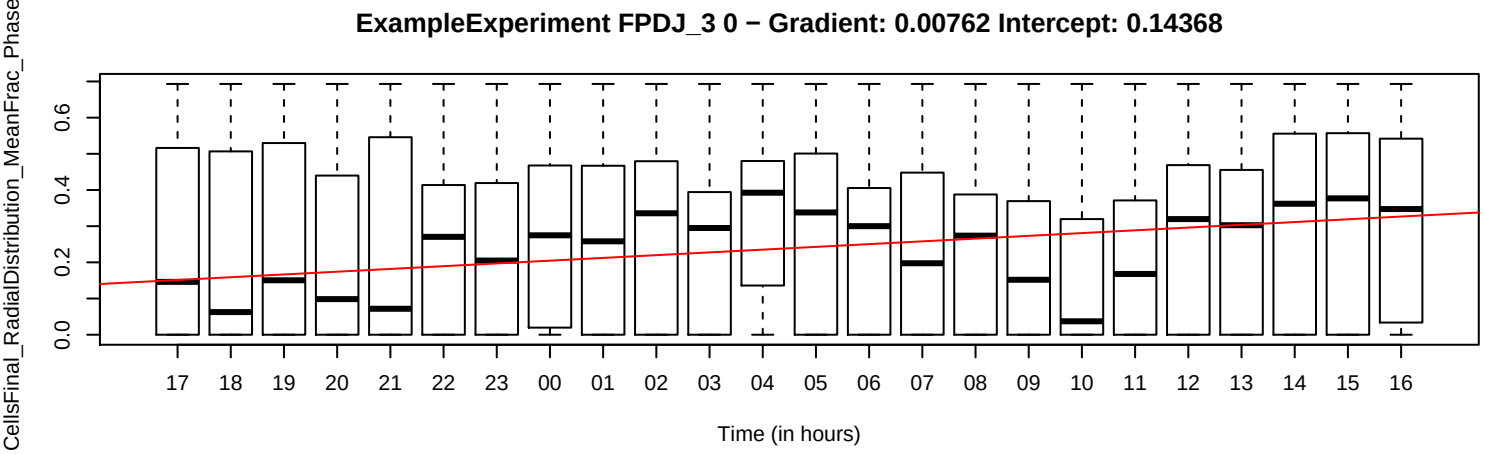
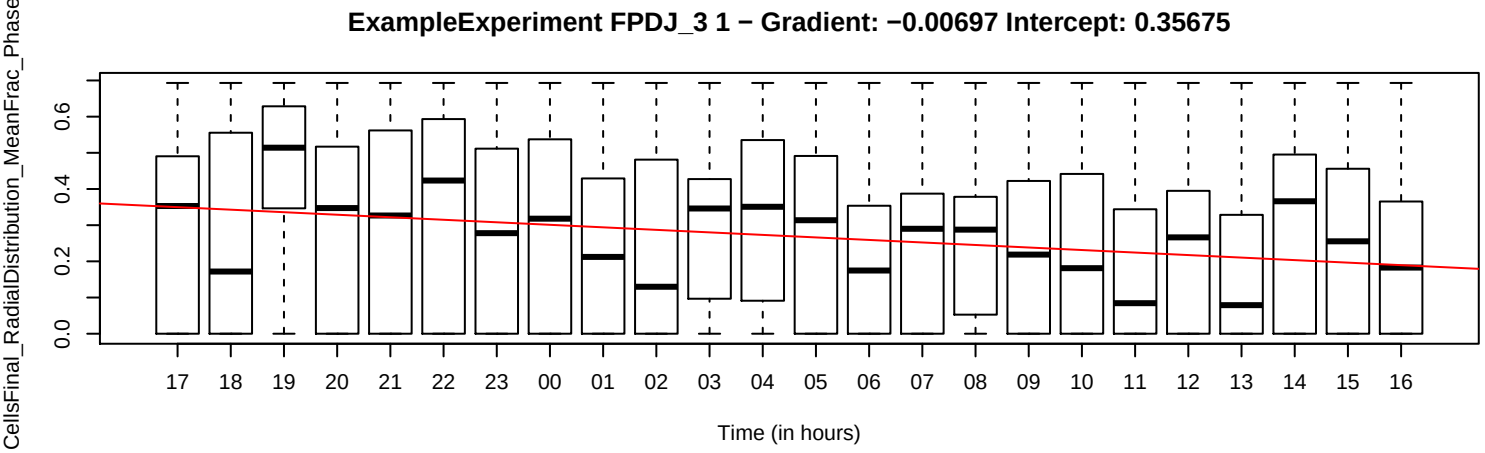
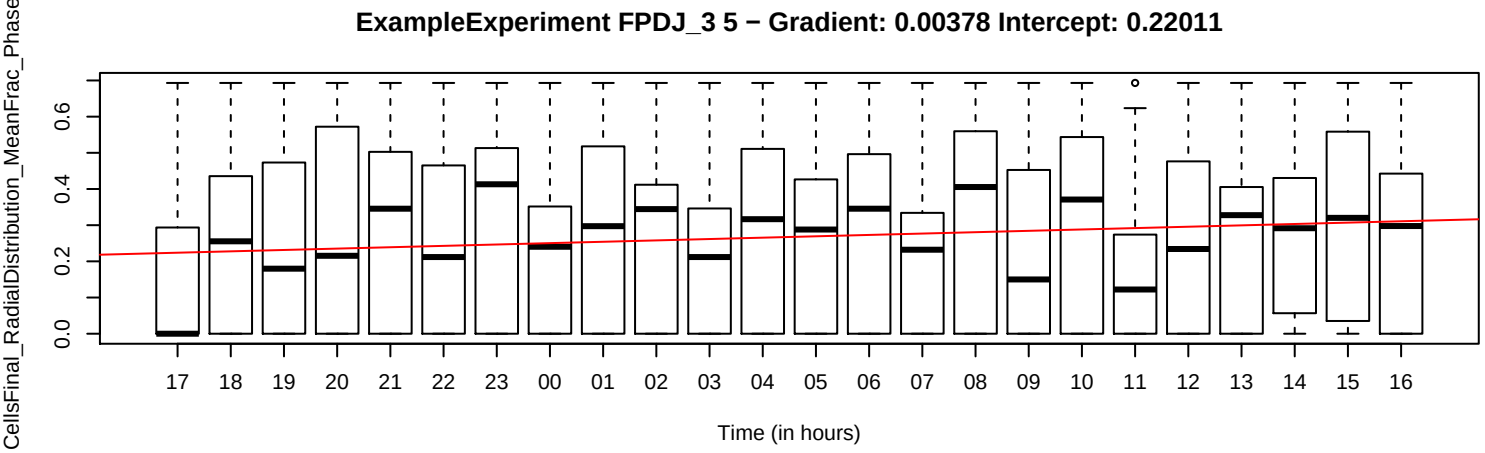
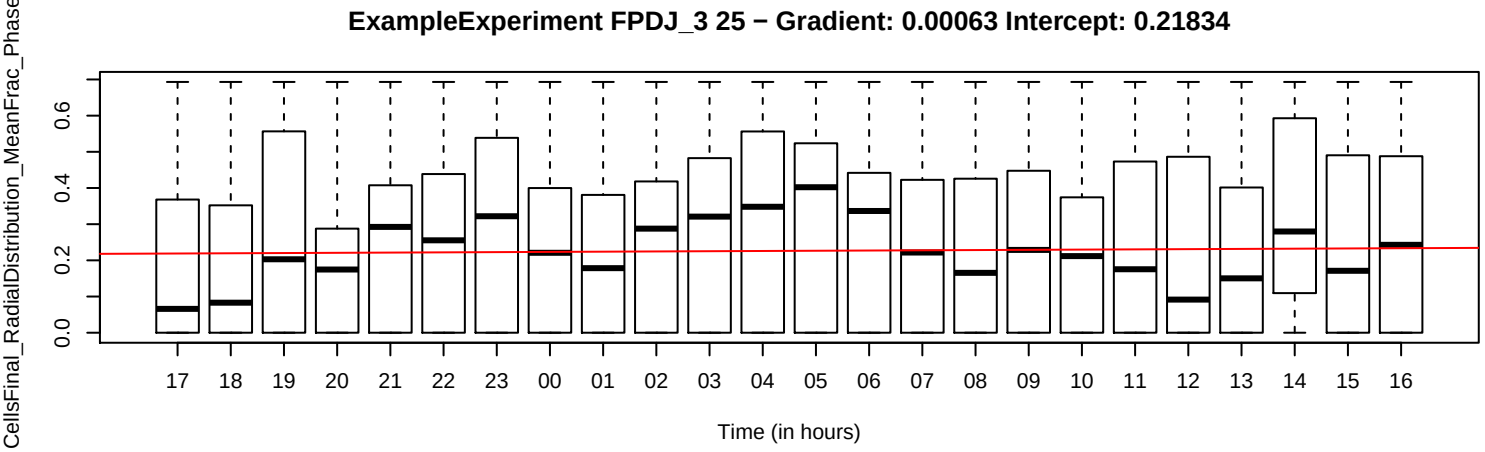
[0] 0.219713733997196 − 0.329570600995794
[0] 0.109856866998598 − 0.219713733997196
[0] 0 − 0.109856866998598
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

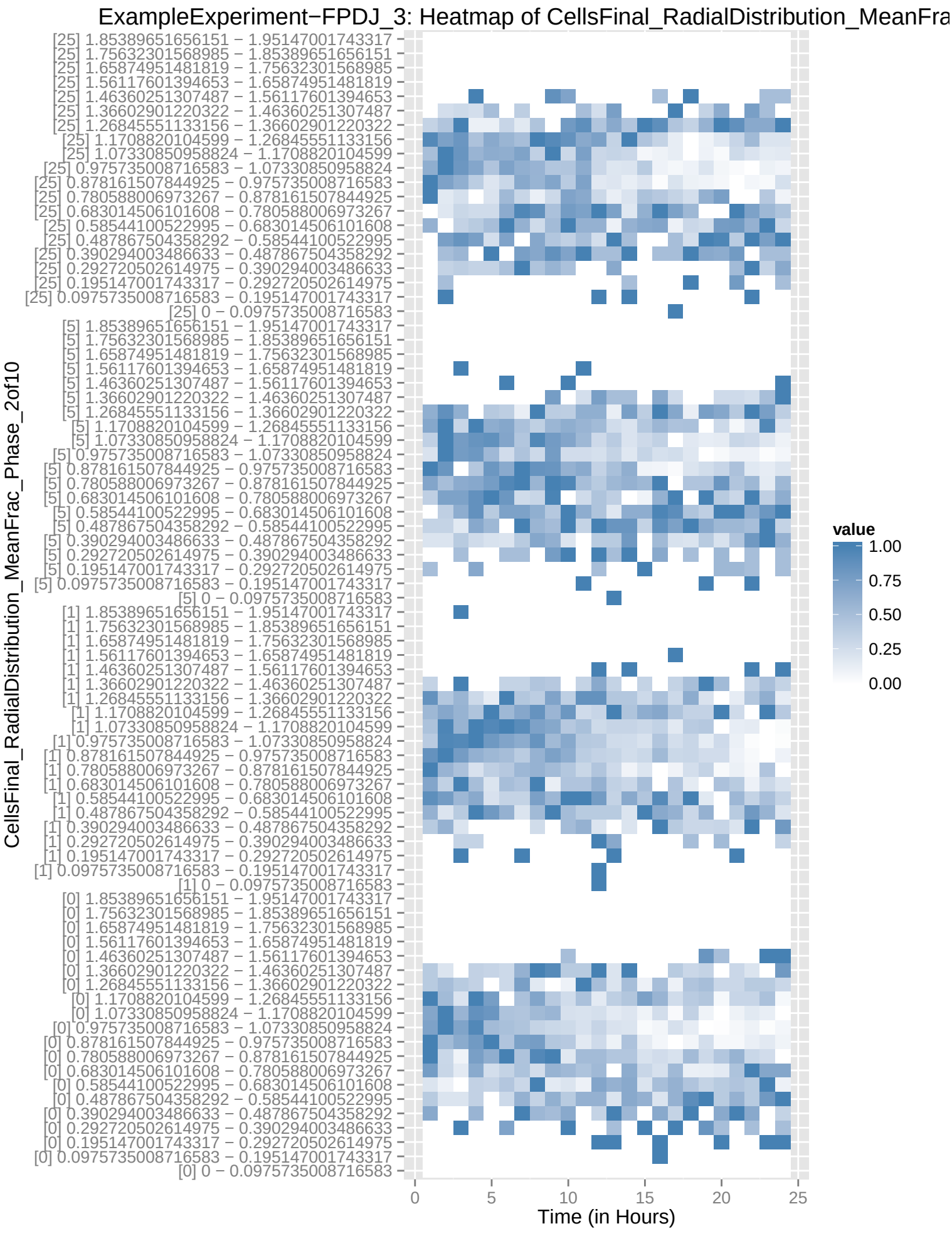








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_1og CellsFinal_RadialDistribution_MeanFrac_Phase_1og CellsFinal_RadialDistribution_MeanFrac_Phase_1og CellsFinal_RadialDistribution_MeanFrac_Phase_1(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_2of10
[25] 1.85389651656151 − 1.95147001743317
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[25] 1.46360251307487 − 1.56117601394653
[25] 1.36602901220322 − 1.46360251307487
[25] 1.26845551133156 − 1.36602901220322
[25] 1.1708820104599 − 1.26845551133156
[25] 1.07330850958824 − 1.1708820104599
[25] 0.975735008716583 − 1.07330850958824
[25] 0.878161507844925 − 0.975735008716583
[25] 0.780588006973267 − 0.878161507844925
[25] 0.683014506101608 − 0.780588006973267
[25] 0.58544100522995 − 0.683014506101608
[25] 0.487867504358292 − 0.58544100522995
[25] 0.390294003486633 − 0.487867504358292
[25] 0.292720502614975 − 0.390294003486633
[25] 0.195147001743317 − 0.292720502614975
[25] 0.0975735008716583 − 0.195147001743317
[25] 0 − 0.0975735008716583
[5] 1.85389651656151 − 1.95147001743317
[5] 1.75632301568985 − 1.85389651656151
[5] 1.65874951481819 − 1.75632301568985
[5] 1.56117601394653 − 1.65874951481819
[5] 1.46360251307487 − 1.56117601394653
[5] 1.36602901220322 − 1.46360251307487
[5] 1.26845551133156 − 1.36602901220322
[5] 1.1708820104599 − 1.26845551133156
[5] 1.07330850958824 − 1.1708820104599
[5] 0.975735008716583 − 1.07330850958824
[5] 0.878161507844925 − 0.975735008716583
[5] 0.780588006973267 − 0.878161507844925
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[5] 0.195147001743317 − 0.292720502614975
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[5] 0 − 0.0975735008716583
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[1] 1.65874951481819 − 1.75632301568985
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[1] 1.26845551133156 − 1.36602901220322
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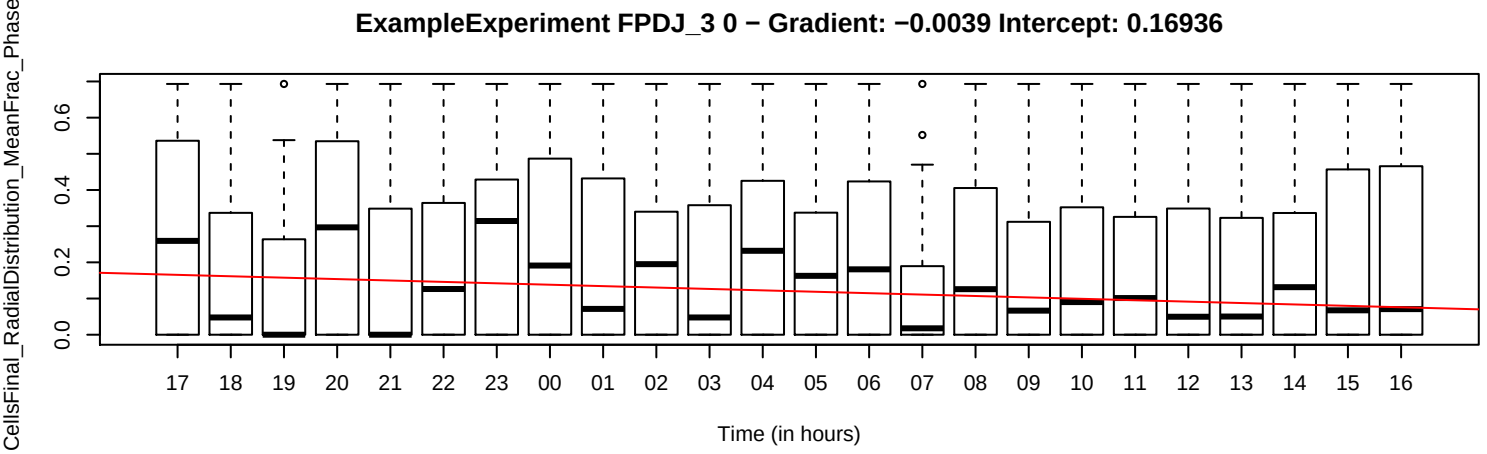
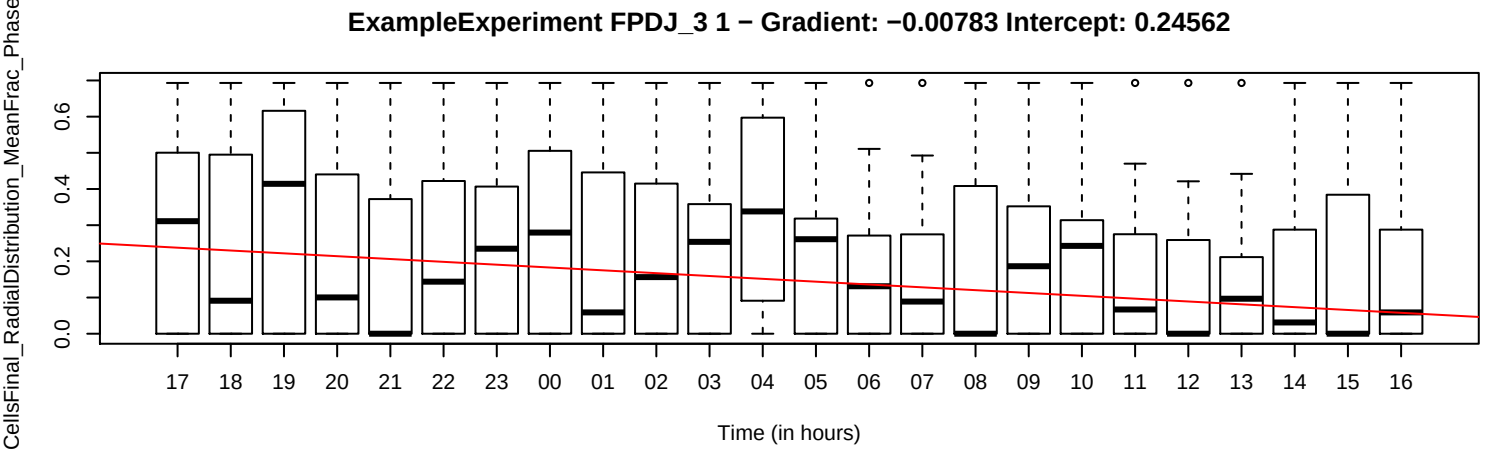
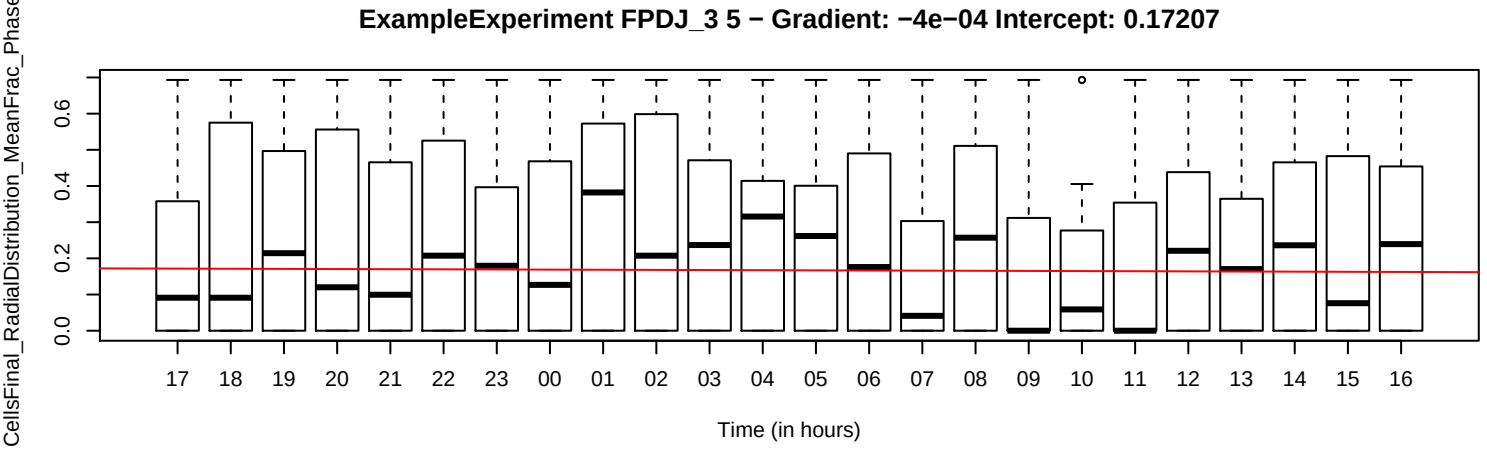
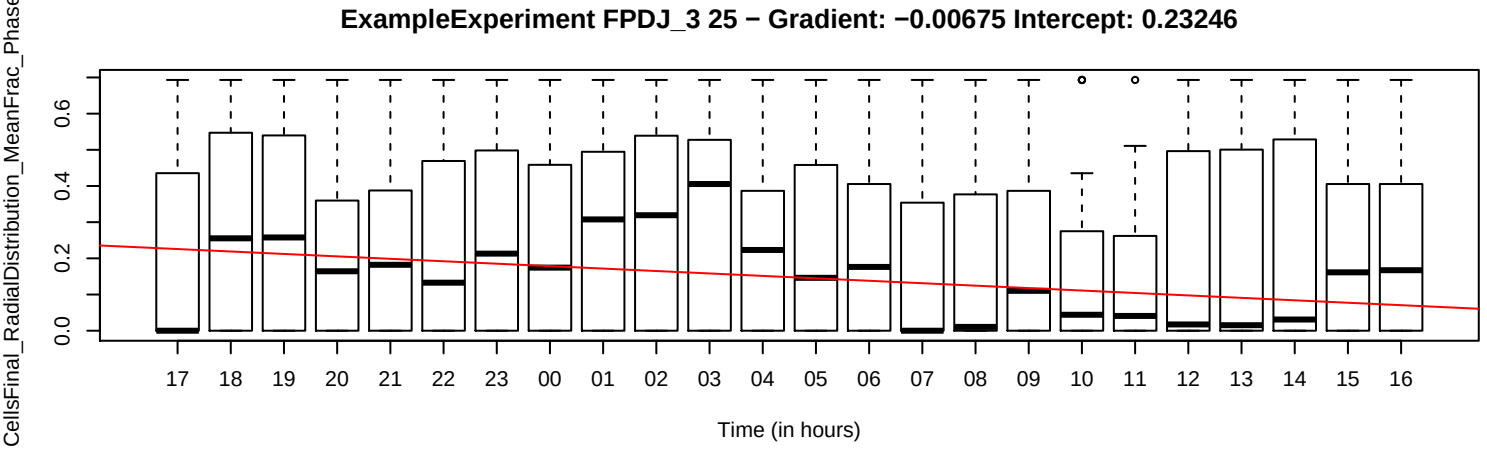
[0] 0 − 0.0975735008716583
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00









ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_2og CellsFinal_RadialDistribution_MeanFrac_Phase_2og CellsFinal_RadialDistribution_MeanFrac_Phase_2og CellsFinal_RadialDistribution_MeanFrac_Phase_2(

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_3of10
[25] 1.62010145187378 − 1.70536994934082
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[25] 1.36429595947266 − 1.4495644569397
[25] 1.27902746200562 − 1.36429595947266
[25] 1.19375896453857 − 1.27902746200562
[25] 1.10849046707153 − 1.19375896453857
[25] 1.02322196960449 − 1.10849046707153
[25] 0.937953472137451 − 1.02322196960449
[25] 0.85268497467041 − 0.937953472137451
[25] 0.767416477203369 − 0.85268497467041
[25] 0.682147979736328 − 0.767416477203369
[25] 0.596879482269287 − 0.682147979736328
[25] 0.511610984802246 − 0.596879482269287
[25] 0.426342487335205 − 0.511610984802246
[25] 0.341073989868164 − 0.426342487335205
[25] 0.255805492401123 − 0.341073989868164
[25] 0.170536994934082 − 0.255805492401123
[25] 0.085268497467041 − 0.170536994934082
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[5] 0.682147979736328 − 0.767416477203369
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[5] 0 − 0.085268497467041
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[1] 1.27902746200562 − 1.36429595947266
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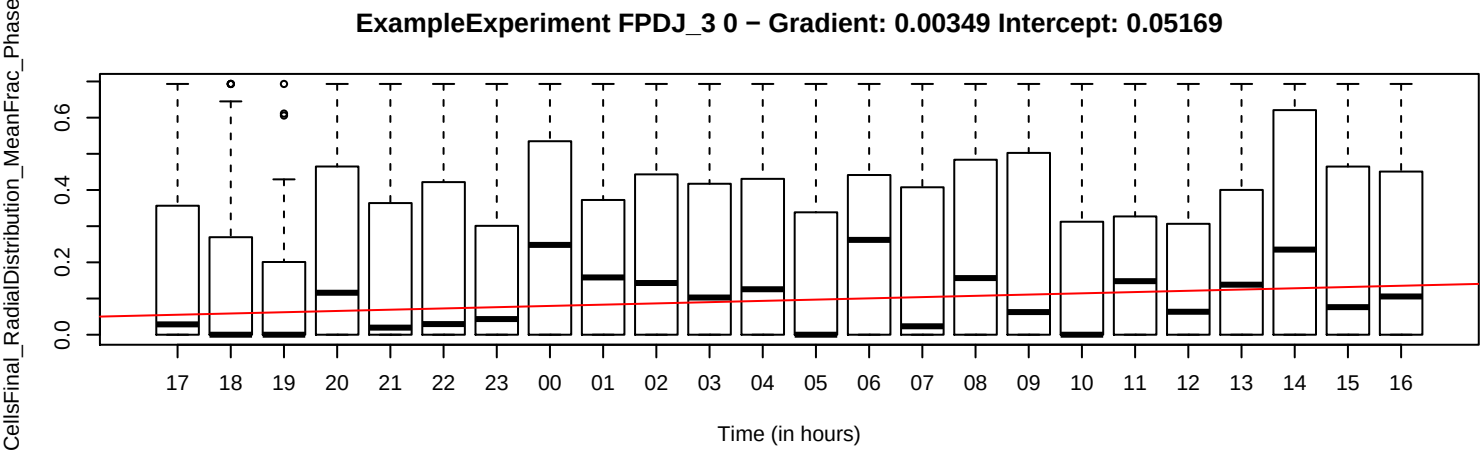
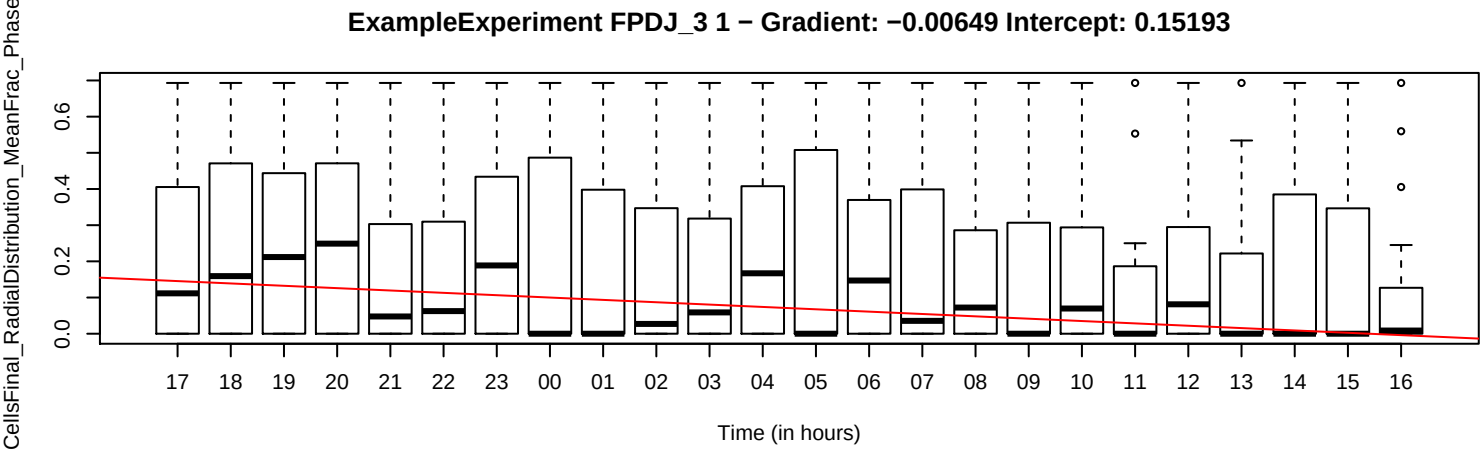
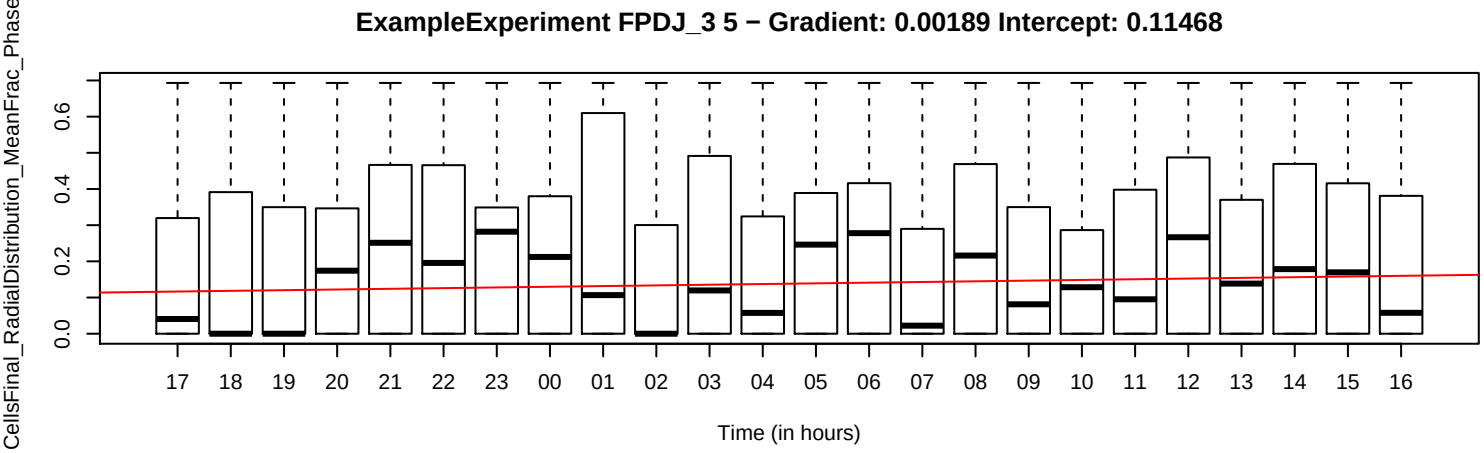
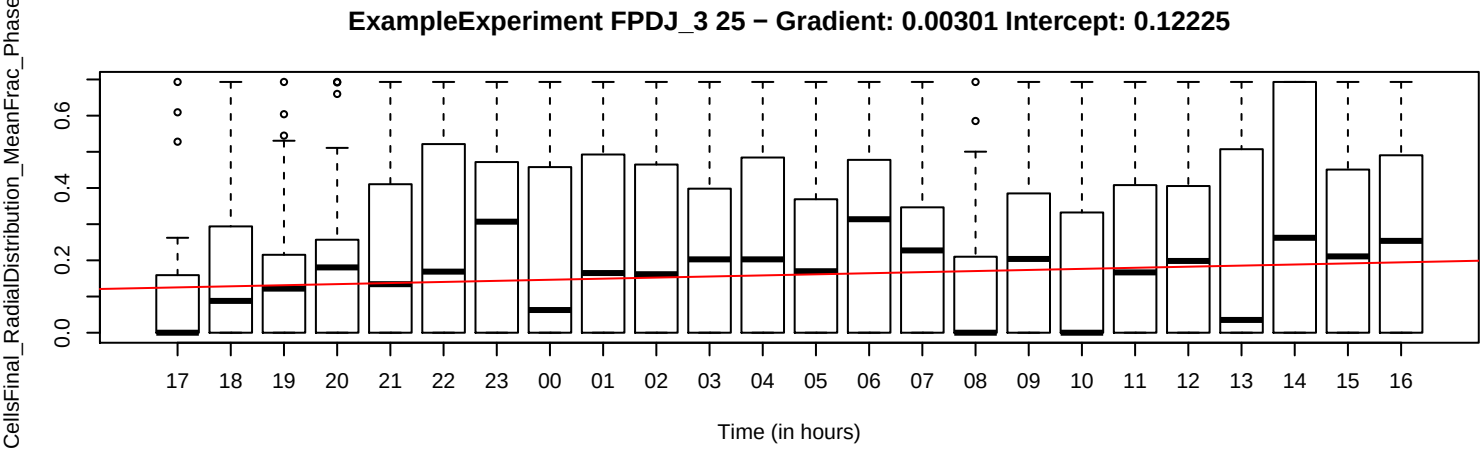
[1] 0.426342487335205 − 0.511610984802246
[1] 0.341073989868164 − 0.426342487335205
[1] 0.255805492401123 − 0.341073989868164
[1] 0.170536994934082 − 0.255805492401123
[1] 0.085268497467041 − 0.170536994934082
[1] 0 − 0.085268497467041
[0] 1.62010145187378 − 1.70536994934082
[0] 1.53483295440674 − 1.62010145187378
[0] 1.4495644569397 − 1.53483295440674
[0] 1.36429595947266 − 1.4495644569397
[0] 1.27902746200562 − 1.36429595947266
[0] 1.19375896453857 − 1.27902746200562
[0] 1.10849046707153 − 1.19375896453857
[0] 1.02322196960449 − 1.10849046707153
[0] 0.937953472137451 − 1.02322196960449
[0] 0.85268497467041 − 0.937953472137451
[0] 0.767416477203369 − 0.85268497467041
[0] 0.682147979736328 − 0.767416477203369
[0] 0.596879482269287 − 0.682147979736328
[0] 0.511610984802246 − 0.596879482269287
[0] 0.426342487335205 − 0.511610984802246
[0] 0.341073989868164 − 0.426342487335205
[0] 0.255805492401123 − 0.341073989868164
[0] 0.170536994934082 − 0.255805492401123
[0] 0.085268497467041 − 0.170536994934082
[0] 0 − 0.085268497467041
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00









ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_3og CellsFinal_RadialDistribution_MeanFrac_Phase_3og CellsFinal_RadialDistribution_MeanFrac_Phase_3(

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_4of10
[25] 1.46131844520569 − 1.53822994232178
[25] 1.3844069480896 − 1.46131844520569
[25] 1.30749545097351 − 1.3844069480896
[25] 1.23058395385742 − 1.30749545097351
[25] 1.15367245674133 − 1.23058395385742
[25] 1.07676095962524 − 1.15367245674133
[25] 0.999849462509155 − 1.07676095962524
[25] 0.922937965393066 − 0.999849462509155
[25] 0.846026468276978 − 0.922937965393066
[25] 0.769114971160889 − 0.846026468276978
[25] 0.6922034740448 − 0.769114971160889
[25] 0.615291976928711 − 0.6922034740448
[25] 0.538380479812622 − 0.615291976928711
[25] 0.461468982696533 − 0.538380479812622
[25] 0.384557485580444 − 0.461468982696533
[25] 0.307645988464355 − 0.384557485580444
[25] 0.230734491348267 − 0.307645988464355
[25] 0.153822994232178 − 0.230734491348267
[25] 0.0769114971160889 − 0.153822994232178
[25] 0 − 0.0769114971160889
[5] 1.46131844520569 − 1.53822994232178
[5] 1.3844069480896 − 1.46131844520569
[5] 1.30749545097351 − 1.3844069480896
[5] 1.23058395385742 − 1.30749545097351
[5] 1.15367245674133 − 1.23058395385742
[5] 1.07676095962524 − 1.15367245674133
[5] 0.999849462509155 − 1.07676095962524
[5] 0.922937965393066 − 0.999849462509155
[5] 0.846026468276978 − 0.922937965393066
[5] 0.769114971160889 − 0.846026468276978
[5] 0.6922034740448 − 0.769114971160889
[5] 0.615291976928711 − 0.6922034740448
[5] 0.538380479812622 − 0.615291976928711
[5] 0.461468982696533 − 0.538380479812622
[5] 0.384557485580444 − 0.461468982696533
[5] 0.307645988464355 − 0.384557485580444
[5] 0.230734491348267 − 0.307645988464355
[5] 0.153822994232178 − 0.230734491348267
[5] 0.0769114971160889 − 0.153822994232178
[5] 0 − 0.0769114971160889
[1] 1.46131844520569 − 1.53822994232178
[1] 1.3844069480896 − 1.46131844520569
[1] 1.30749545097351 − 1.3844069480896
[1] 1.23058395385742 − 1.30749545097351
[1] 1.15367245674133 − 1.23058395385742
[1] 1.07676095962524 − 1.15367245674133
[1] 0.999849462509155 − 1.07676095962524
[1] 0.922937965393066 − 0.999849462509155
[1] 0.846026468276978 − 0.922937965393066
[1] 0.769114971160889 − 0.846026468276978
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[1] 0.615291976928711 − 0.6922034740448
[1] 0.538380479812622 − 0.615291976928711
[1] 0.461468982696533 − 0.538380479812622
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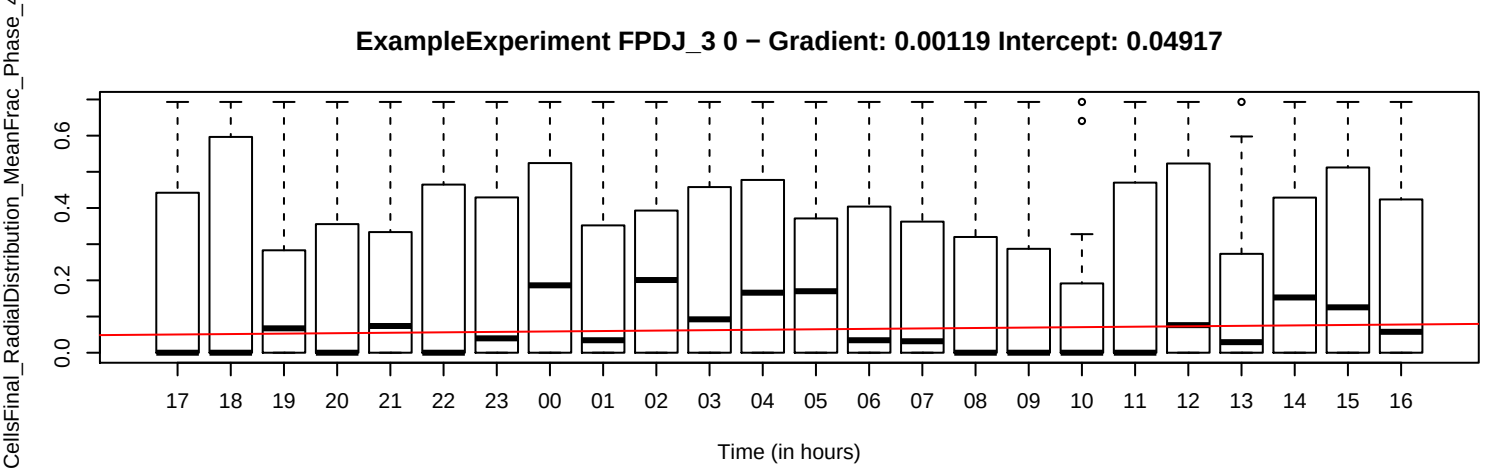
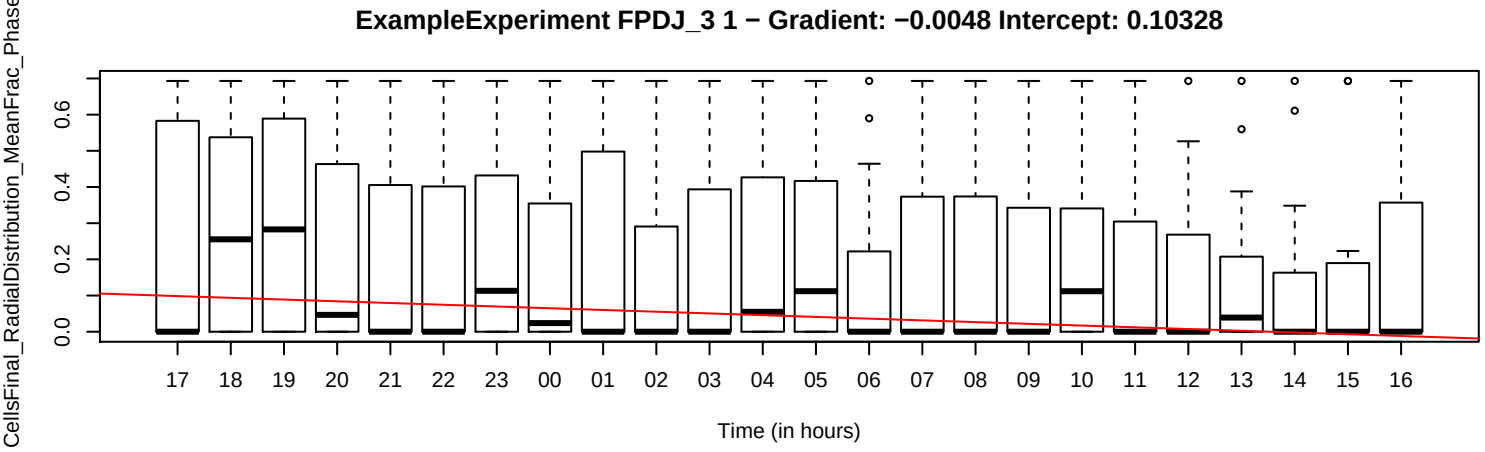
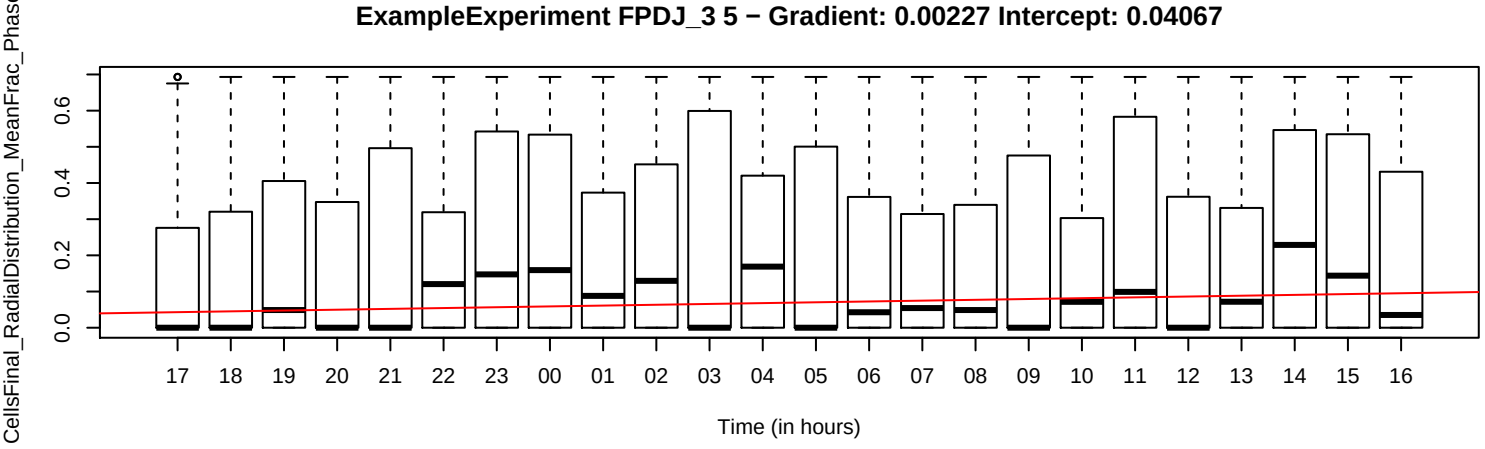
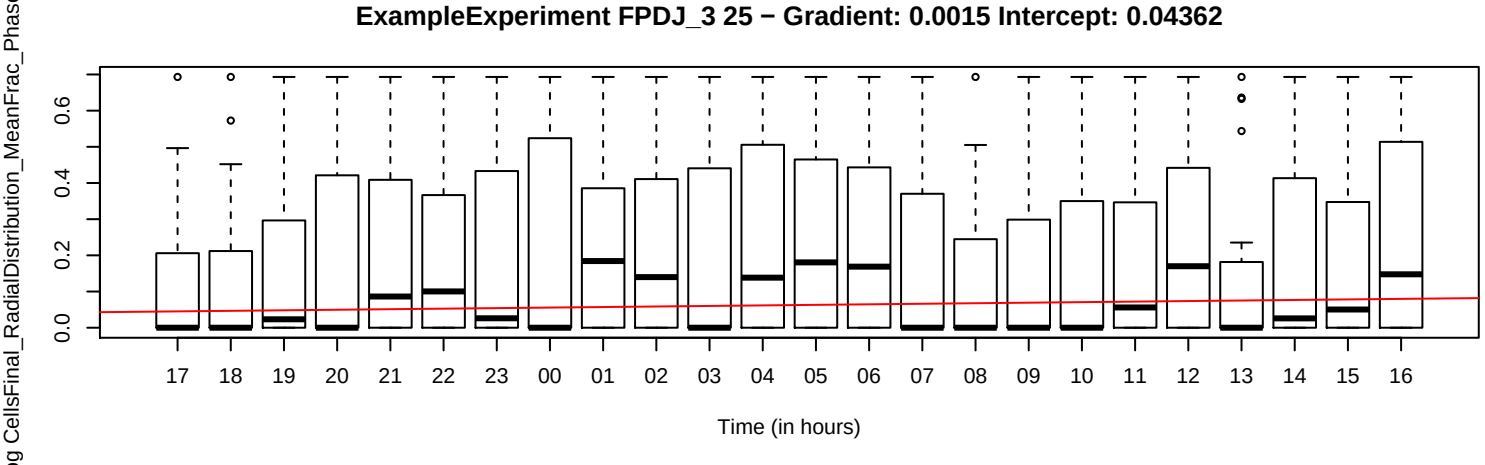
[1] 0.307645988464355 − 0.384557485580444
[1] 0.230734491348267 − 0.307645988464355
[1] 0.153822994232178 − 0.230734491348267
[1] 0.0769114971160889 − 0.153822994232178
[1] 0 − 0.0769114971160889
[0] 1.46131844520569 − 1.53822994232178
[0] 1.3844069480896 − 1.46131844520569
[0] 1.30749545097351 − 1.3844069480896
[0] 1.23058395385742 − 1.30749545097351
[0] 1.15367245674133 − 1.23058395385742
[0] 1.07676095962524 − 1.15367245674133
[0] 0.999849462509155 − 1.07676095962524
[0] 0.922937965393066 − 0.999849462509155
[0] 0.846026468276978 − 0.922937965393066
[0] 0.769114971160889 − 0.846026468276978
[0] 0.6922034740448 − 0.769114971160889
[0] 0.615291976928711 − 0.6922034740448
[0] 0.538380479812622 − 0.615291976928711
[0] 0.461468982696533 − 0.538380479812622
[0] 0.384557485580444 − 0.461468982696533
[0] 0.307645988464355 − 0.384557485580444
[0] 0.230734491348267 − 0.307645988464355
[0] 0.153822994232178 − 0.230734491348267
[0] 0.0769114971160889 − 0.153822994232178
[0] 0 − 0.0769114971160889
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

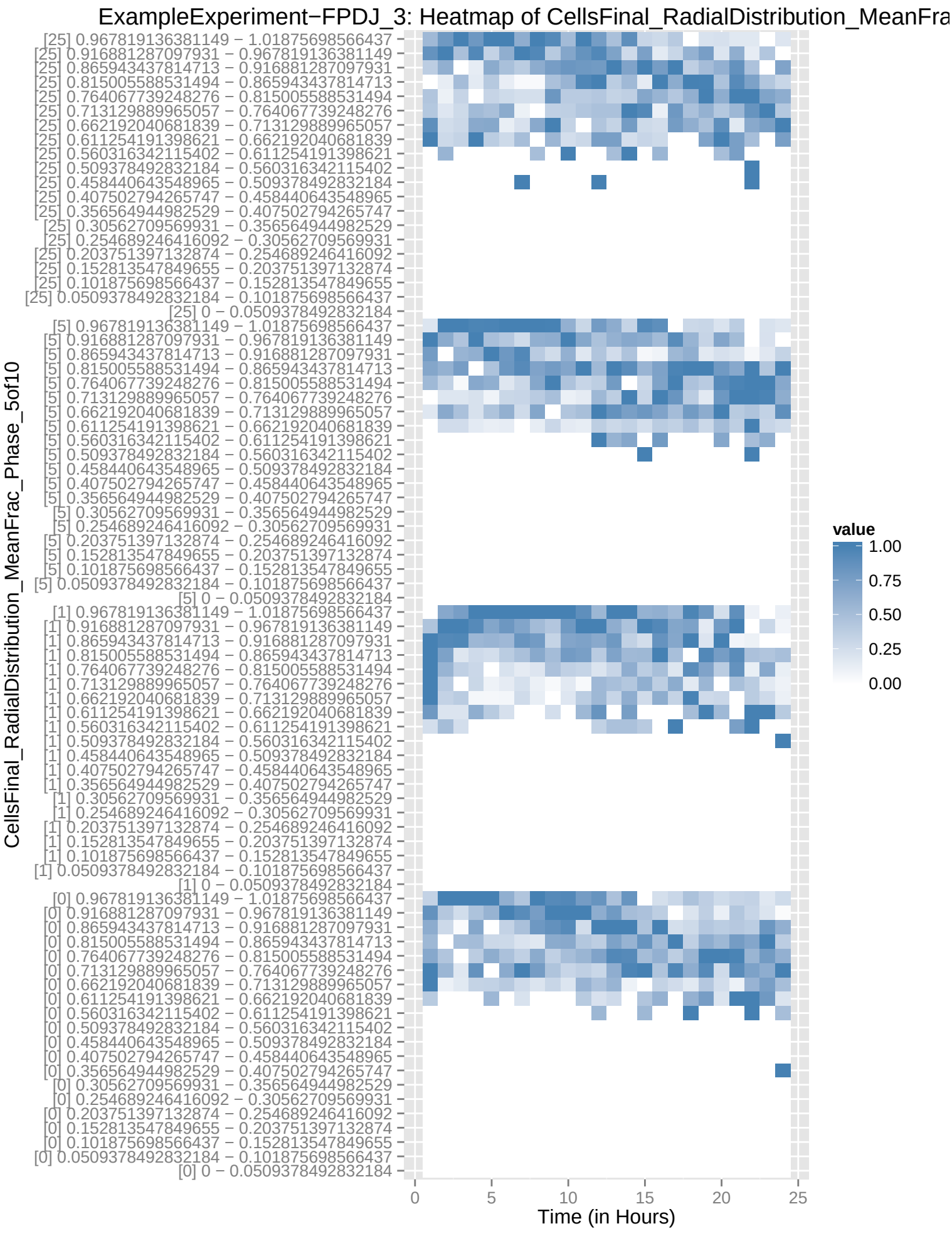








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_4og CellsFinal_RadialDistribution_MeanFrac_Phase_4og CellsFinal_RadialDistribution_MeanFrac_Phase_4og CellsFinal_RadialDistribution_MeanFrac_Phase_4(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_5of10
[25] 0.967819136381149 − 1.01875698566437
[25] 0.916881287097931 − 0.967819136381149
[25] 0.865943437814713 − 0.916881287097931
[25] 0.815005588531494 − 0.865943437814713
[25] 0.764067739248276 − 0.815005588531494
[25] 0.713129889965057 − 0.764067739248276
[25] 0.662192040681839 − 0.713129889965057
[25] 0.611254191398621 − 0.662192040681839
[25] 0.560316342115402 − 0.611254191398621
[25] 0.509378492832184 − 0.560316342115402
[25] 0.458440643548965 − 0.509378492832184
[25] 0.407502794265747 − 0.458440643548965
[25] 0.356564944982529 − 0.407502794265747
[25] 0.30562709569931 − 0.356564944982529
[25] 0.254689246416092 − 0.30562709569931
[25] 0.203751397132874 − 0.254689246416092
[25] 0.152813547849655 − 0.203751397132874
[25] 0.101875698566437 − 0.152813547849655
[25] 0.0509378492832184 − 0.101875698566437
[25] 0 − 0.0509378492832184
[5] 0.967819136381149 − 1.01875698566437
[5] 0.916881287097931 − 0.967819136381149
[5] 0.865943437814713 − 0.916881287097931
[5] 0.815005588531494 − 0.865943437814713
[5] 0.764067739248276 − 0.815005588531494
[5] 0.713129889965057 − 0.764067739248276
[5] 0.662192040681839 − 0.713129889965057
[5] 0.611254191398621 − 0.662192040681839
[5] 0.560316342115402 − 0.611254191398621
[5] 0.509378492832184 − 0.560316342115402
[5] 0.458440643548965 − 0.509378492832184
[5] 0.407502794265747 − 0.458440643548965
[5] 0.356564944982529 − 0.407502794265747
[5] 0.30562709569931 − 0.356564944982529
[5] 0.254689246416092 − 0.30562709569931
[5] 0.203751397132874 − 0.254689246416092
[5] 0.152813547849655 − 0.203751397132874
[5] 0.101875698566437 − 0.152813547849655
[5] 0.0509378492832184 − 0.101875698566437
[5] 0 − 0.0509378492832184
[1] 0.967819136381149 − 1.01875698566437
[1] 0.916881287097931 − 0.967819136381149
[1] 0.865943437814713 − 0.916881287097931
[1] 0.815005588531494 − 0.865943437814713
[1] 0.764067739248276 − 0.815005588531494
[1] 0.713129889965057 − 0.764067739248276
[1] 0.662192040681839 − 0.713129889965057
[1] 0.611254191398621 − 0.662192040681839
[1] 0.560316342115402 − 0.611254191398621
[1] 0.509378492832184 − 0.560316342115402
[1] 0.458440643548965 − 0.509378492832184
[1] 0.407502794265747 − 0.458440643548965
[1] 0.356564944982529 − 0.407502794265747
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[1] 0.254689246416092 − 0.30562709569931
[1] 0.203751397132874 − 0.254689246416092
[1] 0.152813547849655 − 0.203751397132874
[1] 0.101875698566437 − 0.152813547849655
[1] 0.0509378492832184 − 0.101875698566437
[1] 0 − 0.0509378492832184
[0] 0.967819136381149 − 1.01875698566437
[0] 0.916881287097931 − 0.967819136381149
[0] 0.865943437814713 − 0.916881287097931
[0] 0.815005588531494 − 0.865943437814713
[0] 0.764067739248276 − 0.815005588531494
[0] 0.713129889965057 − 0.764067739248276
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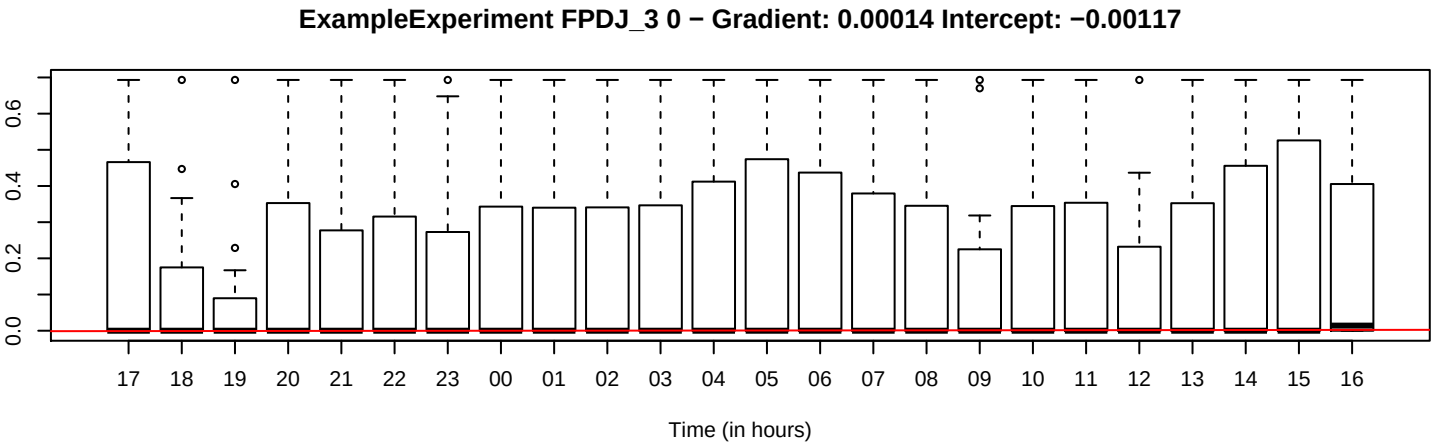
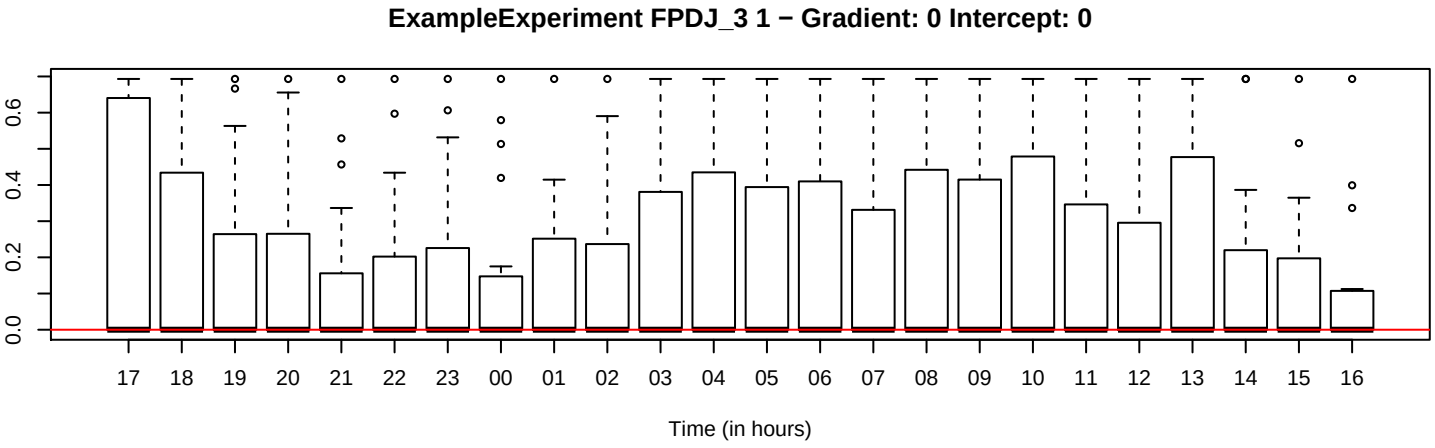
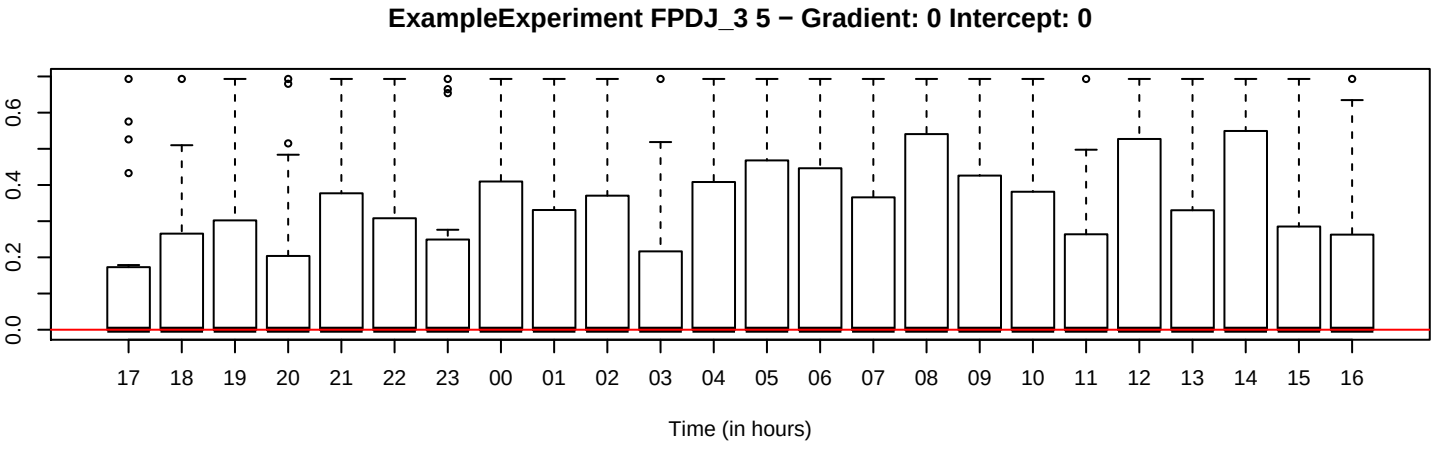
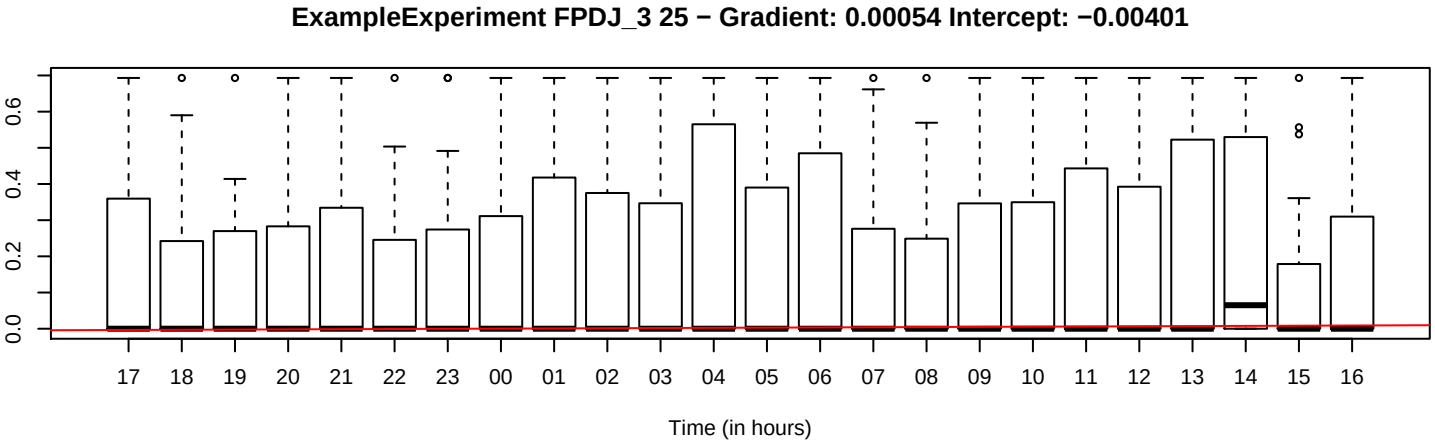
[0] 0.509378492832184 − 0.560316342115402
[0] 0.458440643548965 − 0.509378492832184
[0] 0.407502794265747 − 0.458440643548965
[0] 0.356564944982529 − 0.407502794265747
[0] 0.30562709569931 − 0.356564944982529
[0] 0.254689246416092 − 0.30562709569931
[0] 0.203751397132874 − 0.254689246416092
[0] 0.152813547849655 − 0.203751397132874
[0] 0.101875698566437 − 0.152813547849655
[0] 0.0509378492832184 − 0.101875698566437
[0] 0 − 0.0509378492832184
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

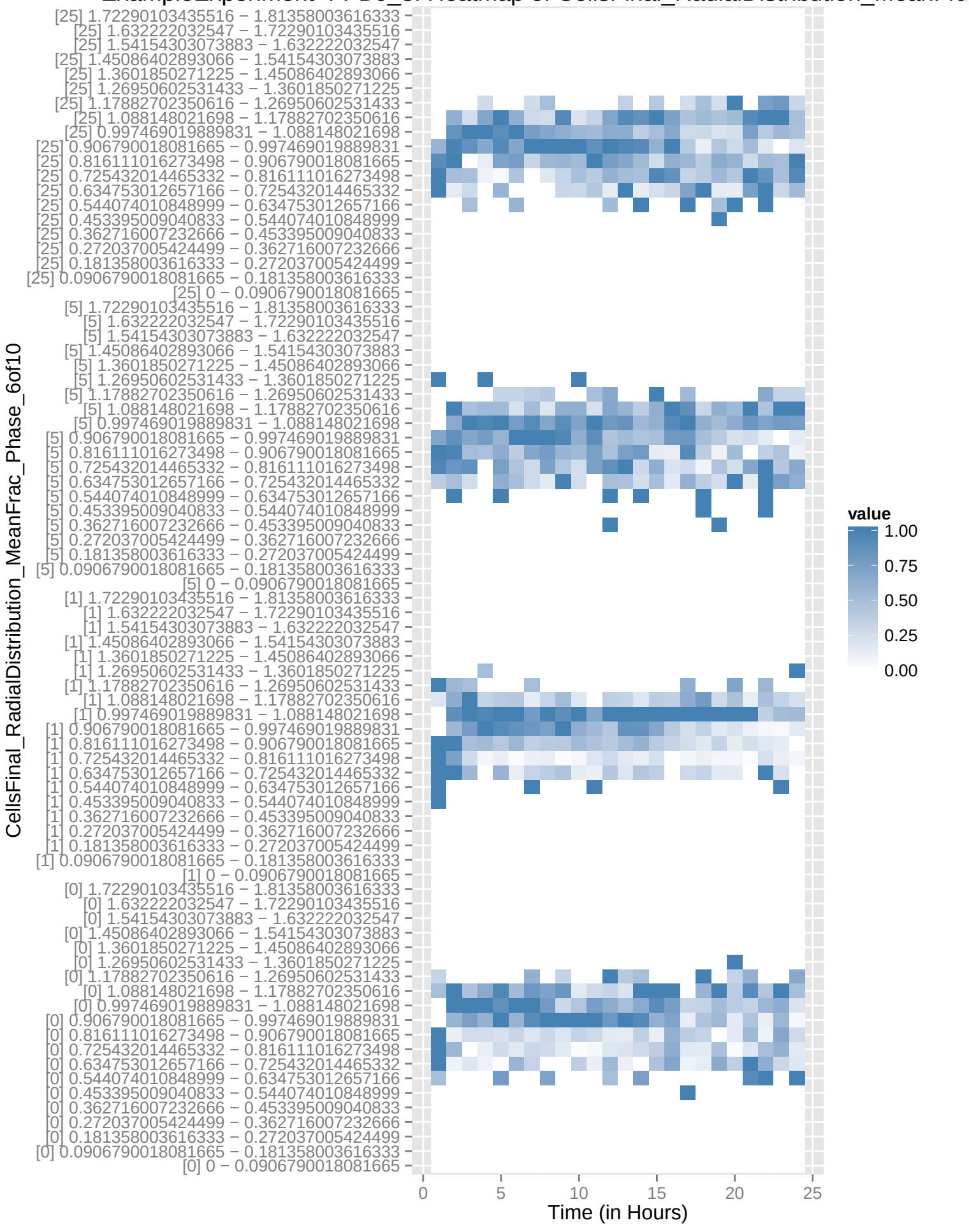








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_5og CellsFinal_RadialDistribution_MeanFrac_Phase_5og CellsFinal_RadialDistribution_MeanFrac_Phase_5og CellsFinal_RadialDistribution_MeanFrac_Phase_5(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_6of10
[25] 1.72290103435516 − 1.81358003616333
[25] 1.632222032547 − 1.72290103435516
[25] 1.54154303073883 − 1.632222032547
[25] 1.45086402893066 − 1.54154303073883
[25] 1.3601850271225 − 1.45086402893066
[25] 1.26950602531433 − 1.3601850271225
[25] 1.17882702350616 − 1.26950602531433
[25] 1.088148021698 − 1.17882702350616
[25] 0.997469019889831 − 1.088148021698
[25] 0.906790018081665 − 0.997469019889831
[25] 0.816111016273498 − 0.906790018081665
[25] 0.725432014465332 − 0.816111016273498
[25] 0.634753012657166 − 0.725432014465332
[25] 0.544074010848999 − 0.634753012657166
[25] 0.453395009040833 − 0.544074010848999
[25] 0.362716007232666 − 0.453395009040833
[25] 0.272037005424499 − 0.362716007232666
[25] 0.181358003616333 − 0.272037005424499
[25] 0.0906790018081665 − 0.181358003616333
[25] 0 − 0.0906790018081665
[5] 1.72290103435516 − 1.81358003616333
[5] 1.632222032547 − 1.72290103435516
[5] 1.54154303073883 − 1.632222032547
[5] 1.45086402893066 − 1.54154303073883
[5] 1.3601850271225 − 1.45086402893066
[5] 1.26950602531433 − 1.3601850271225
[5] 1.17882702350616 − 1.26950602531433
[5] 1.088148021698 − 1.17882702350616
[5] 0.997469019889831 − 1.088148021698
[5] 0.906790018081665 − 0.997469019889831
[5] 0.816111016273498 − 0.906790018081665
[5] 0.725432014465332 − 0.816111016273498
[5] 0.634753012657166 − 0.725432014465332
[5] 0.544074010848999 − 0.634753012657166
[5] 0.453395009040833 − 0.544074010848999
[5] 0.362716007232666 − 0.453395009040833
[5] 0.272037005424499 − 0.362716007232666
[5] 0.181358003616333 − 0.272037005424499
[5] 0.0906790018081665 − 0.181358003616333
[5] 0 − 0.0906790018081665
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[1] 1.632222032547 − 1.72290103435516
[1] 1.54154303073883 − 1.632222032547
[1] 1.45086402893066 − 1.54154303073883
[1] 1.3601850271225 − 1.45086402893066
[1] 1.26950602531433 − 1.3601850271225
[1] 1.17882702350616 − 1.26950602531433
[1] 1.088148021698 − 1.17882702350616
[1] 0.997469019889831 − 1.088148021698
[1] 0.906790018081665 − 0.997469019889831
[1] 0.816111016273498 − 0.906790018081665
[1] 0.725432014465332 − 0.816111016273498
[1] 0.634753012657166 − 0.725432014465332
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[1] 0.272037005424499 − 0.362716007232666
[1] 0.181358003616333 − 0.272037005424499
[1] 0.0906790018081665 − 0.181358003616333
[1] 0 − 0.0906790018081665
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[0] 1.632222032547 − 1.72290103435516
[0] 1.54154303073883 − 1.632222032547
[0] 1.45086402893066 − 1.54154303073883
[0] 1.3601850271225 − 1.45086402893066
[0] 1.26950602531433 − 1.3601850271225
[0] 1.17882702350616 − 1.26950602531433
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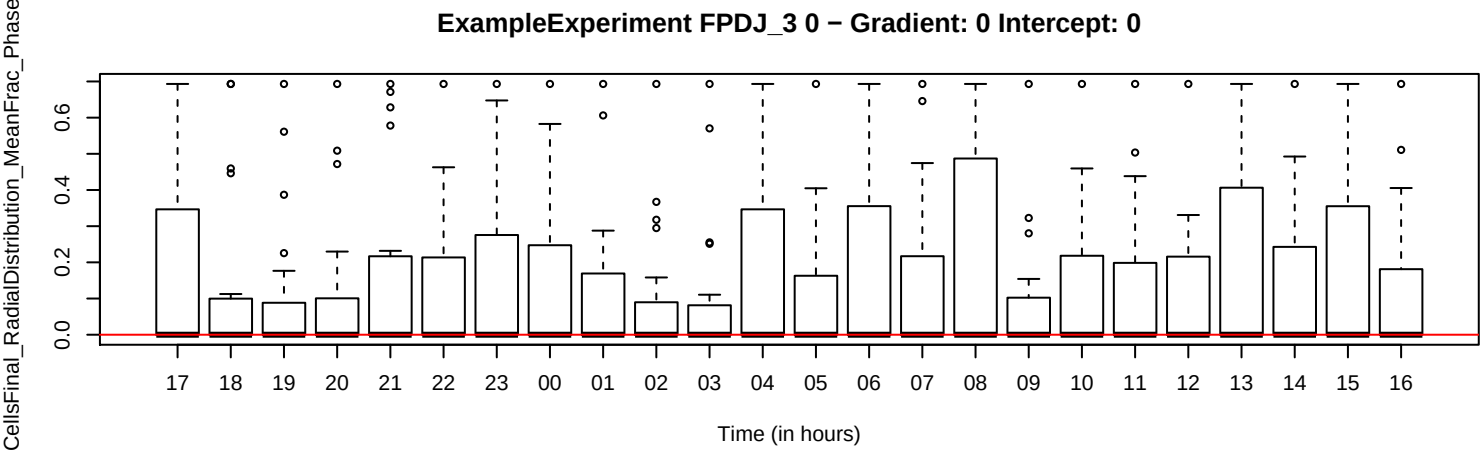
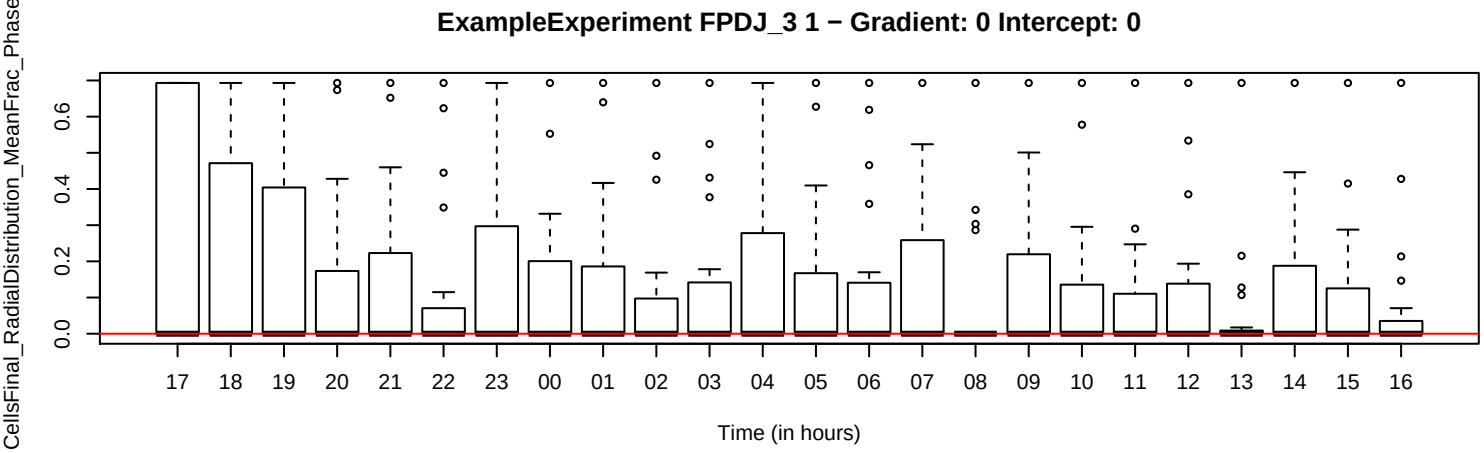
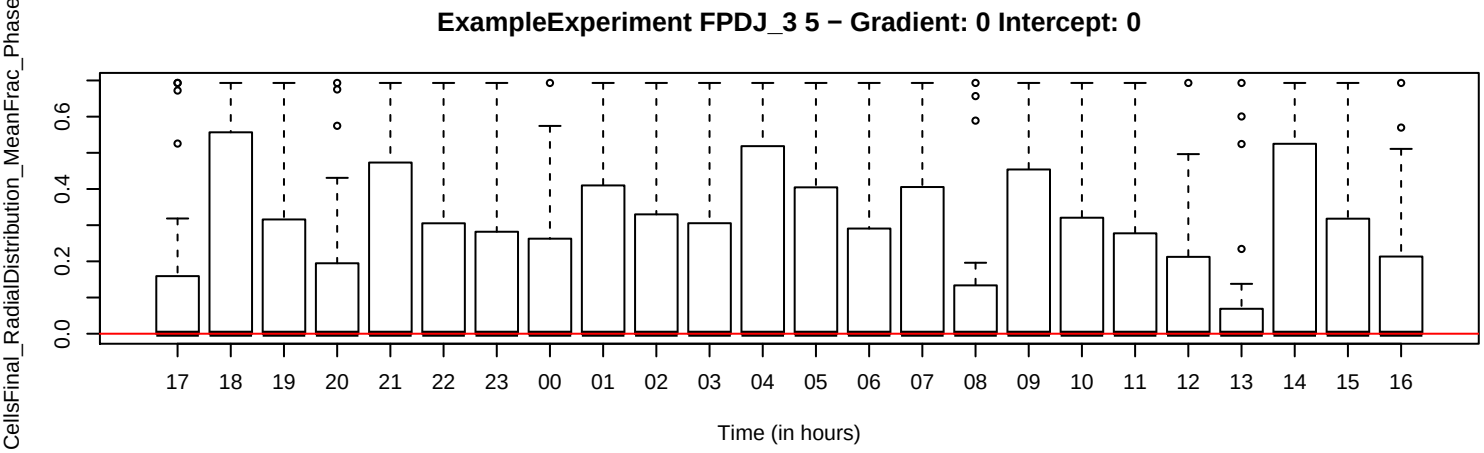
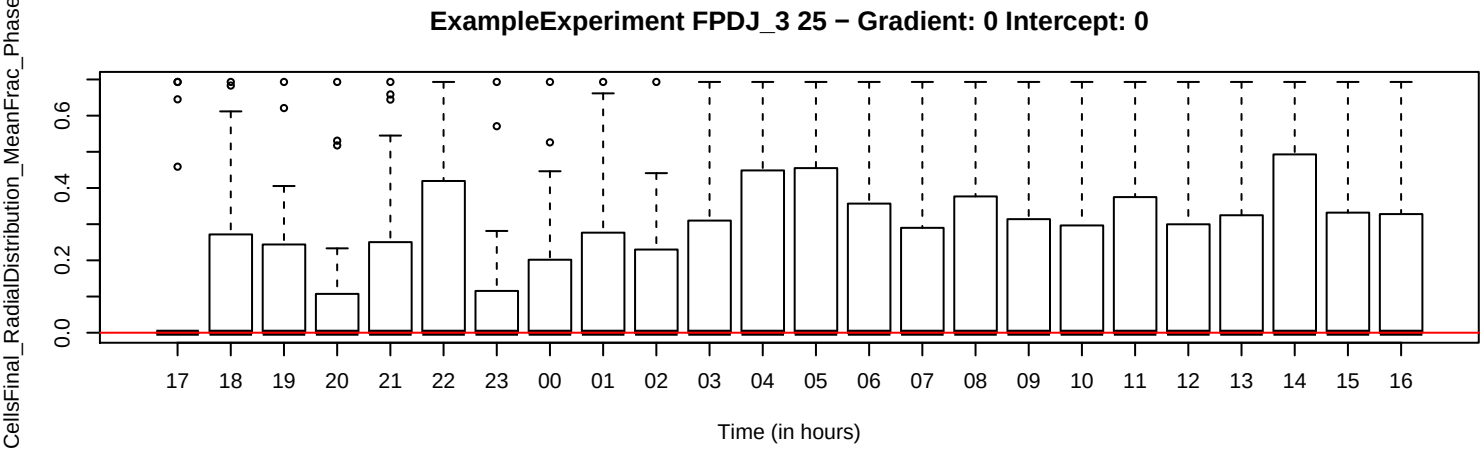
[0] 0.634753012657166 − 0.725432014465332
[0] 0.544074010848999 − 0.634753012657166
[0] 0.453395009040833 − 0.544074010848999
[0] 0.362716007232666 − 0.453395009040833
[0] 0.272037005424499 − 0.362716007232666
[0] 0.181358003616333 − 0.272037005424499
[0] 0.0906790018081665 − 0.181358003616333
[0] 0 − 0.0906790018081665
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

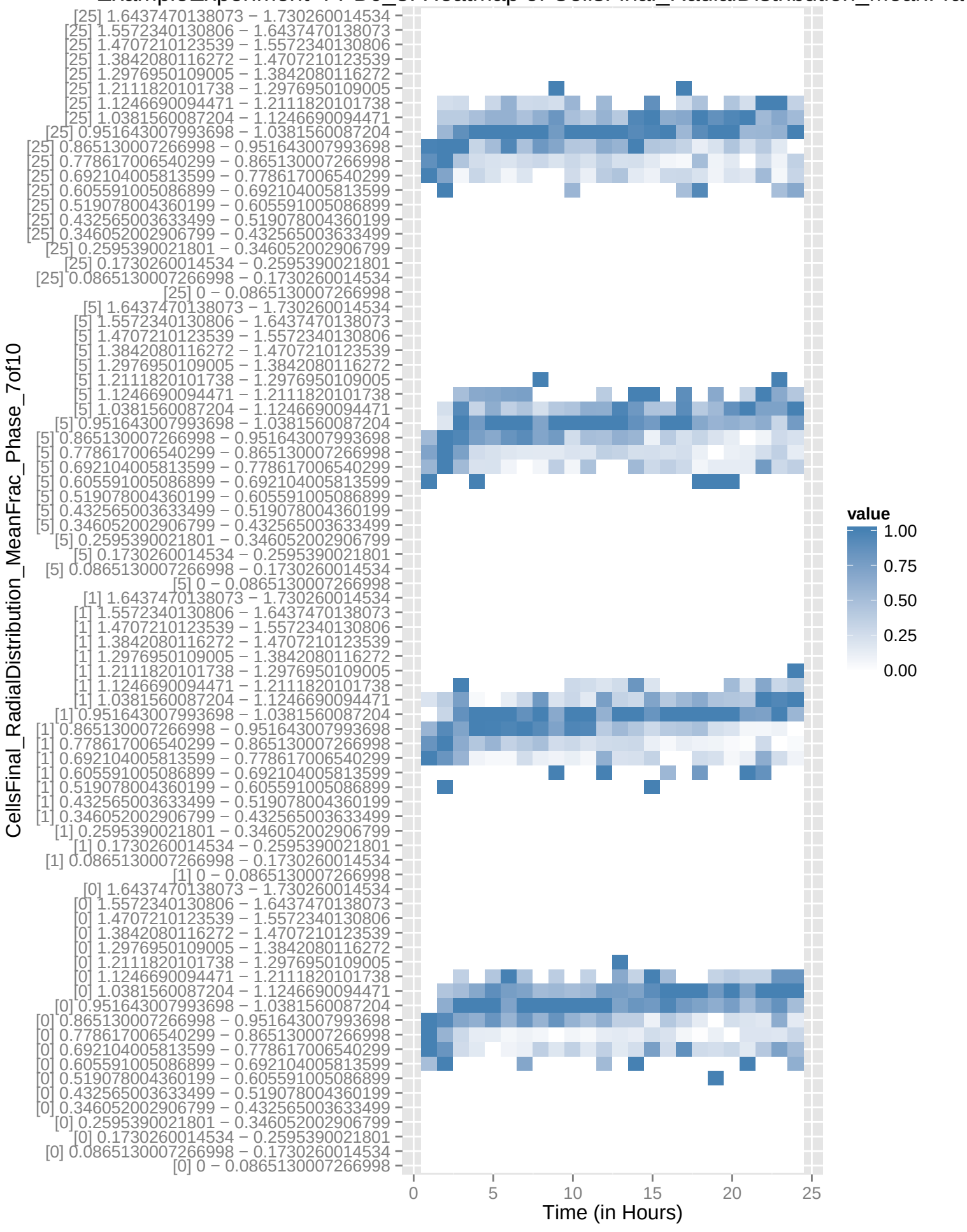








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_6og CellsFinal_RadialDistribution_MeanFrac_Phase_6og CellsFinal_RadialDistribution_MeanFrac_Phase_6og CellsFinal_RadialDistribution_MeanFrac_Phase_6(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_7of10
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[25] 1.5572340130806 − 1.6437470138073
[25] 1.4707210123539 − 1.5572340130806
[25] 1.3842080116272 − 1.4707210123539
[25] 1.2976950109005 − 1.3842080116272
[25] 1.2111820101738 − 1.2976950109005
[25] 1.1246690094471 − 1.2111820101738
[25] 1.0381560087204 − 1.1246690094471
[25] 0.951643007993698 − 1.0381560087204
[25] 0.865130007266998 − 0.951643007993698
[25] 0.778617006540299 − 0.865130007266998
[25] 0.692104005813599 − 0.778617006540299
[25] 0.605591005086899 − 0.692104005813599
[25] 0.519078004360199 − 0.605591005086899
[25] 0.432565003633499 − 0.519078004360199
[25] 0.346052002906799 − 0.432565003633499
[25] 0.2595390021801 − 0.346052002906799
[25] 0.1730260014534 − 0.2595390021801
[25] 0.0865130007266998 − 0.1730260014534
[25] 0 − 0.0865130007266998
[5] 1.6437470138073 − 1.730260014534
[5] 1.5572340130806 − 1.6437470138073
[5] 1.4707210123539 − 1.5572340130806
[5] 1.3842080116272 − 1.4707210123539
[5] 1.2976950109005 − 1.3842080116272
[5] 1.2111820101738 − 1.2976950109005
[5] 1.1246690094471 − 1.2111820101738
[5] 1.0381560087204 − 1.1246690094471
[5] 0.951643007993698 − 1.0381560087204
[5] 0.865130007266998 − 0.951643007993698
[5] 0.778617006540299 − 0.865130007266998
[5] 0.692104005813599 − 0.778617006540299
[5] 0.605591005086899 − 0.692104005813599
[5] 0.519078004360199 − 0.605591005086899
[5] 0.432565003633499 − 0.519078004360199
[5] 0.346052002906799 − 0.432565003633499
[5] 0.2595390021801 − 0.346052002906799
[5] 0.1730260014534 − 0.2595390021801
[5] 0.0865130007266998 − 0.1730260014534
[5] 0 − 0.0865130007266998
[1] 1.6437470138073 − 1.730260014534
[1] 1.5572340130806 − 1.6437470138073
[1] 1.4707210123539 − 1.5572340130806
[1] 1.3842080116272 − 1.4707210123539
[1] 1.2976950109005 − 1.3842080116272
[1] 1.2111820101738 − 1.2976950109005
[1] 1.1246690094471 − 1.2111820101738
[1] 1.0381560087204 − 1.1246690094471
[1] 0.951643007993698 − 1.0381560087204
[1] 0.865130007266998 − 0.951643007993698
[1] 0.778617006540299 − 0.865130007266998
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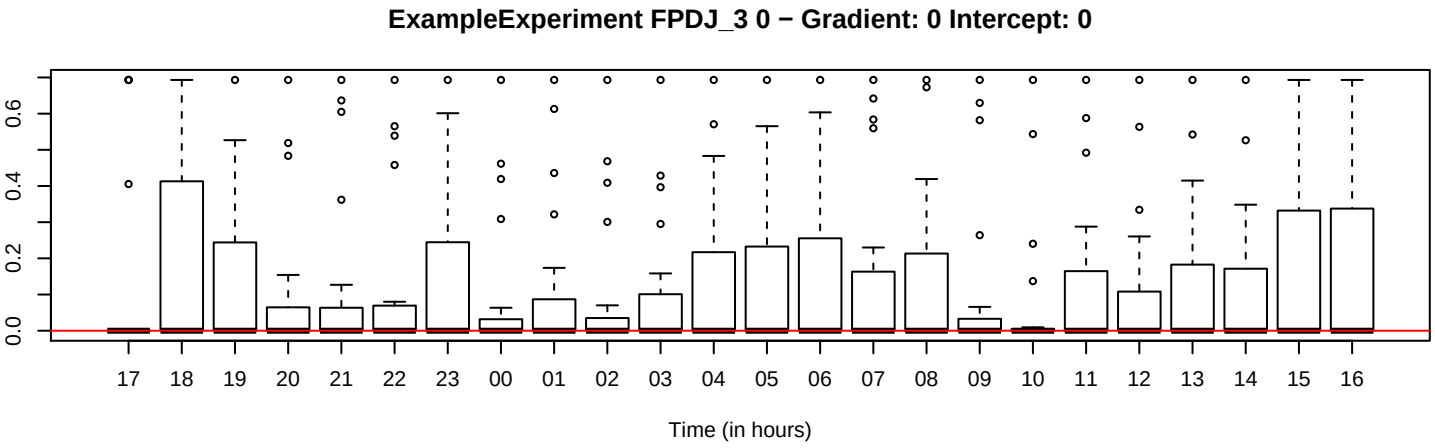
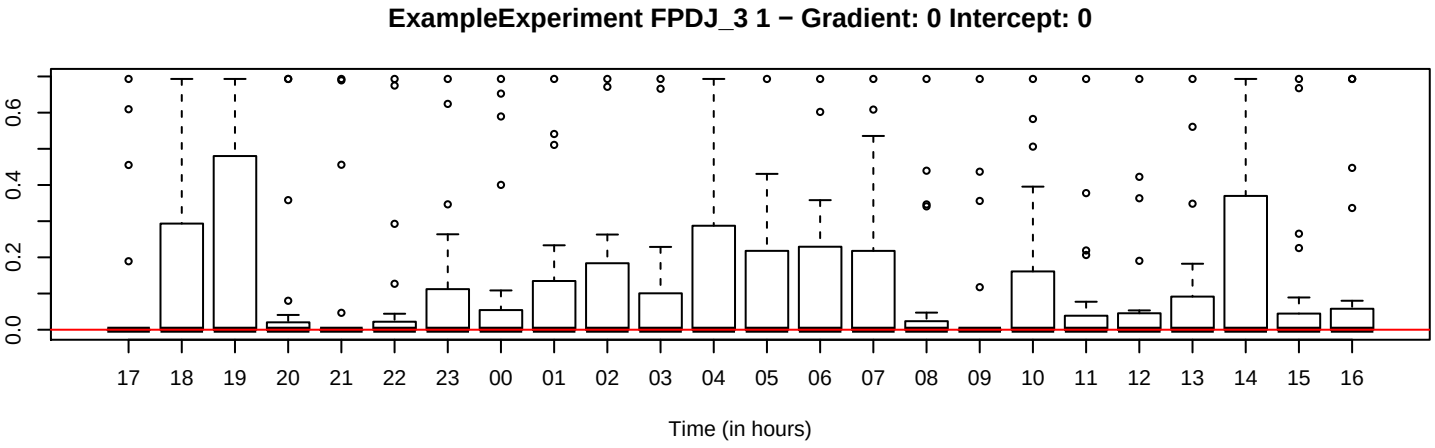
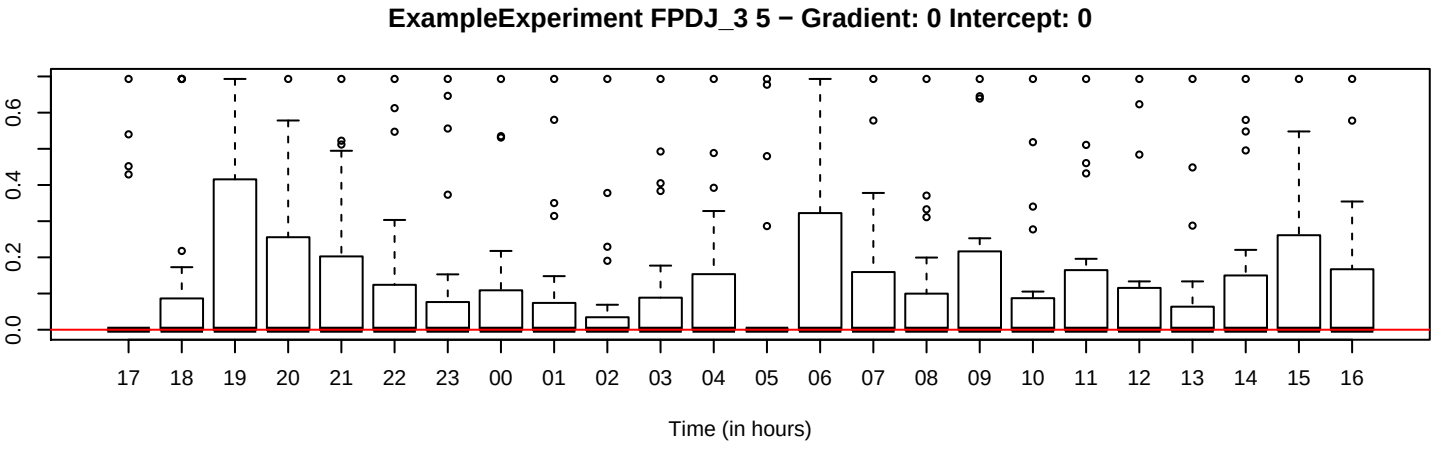
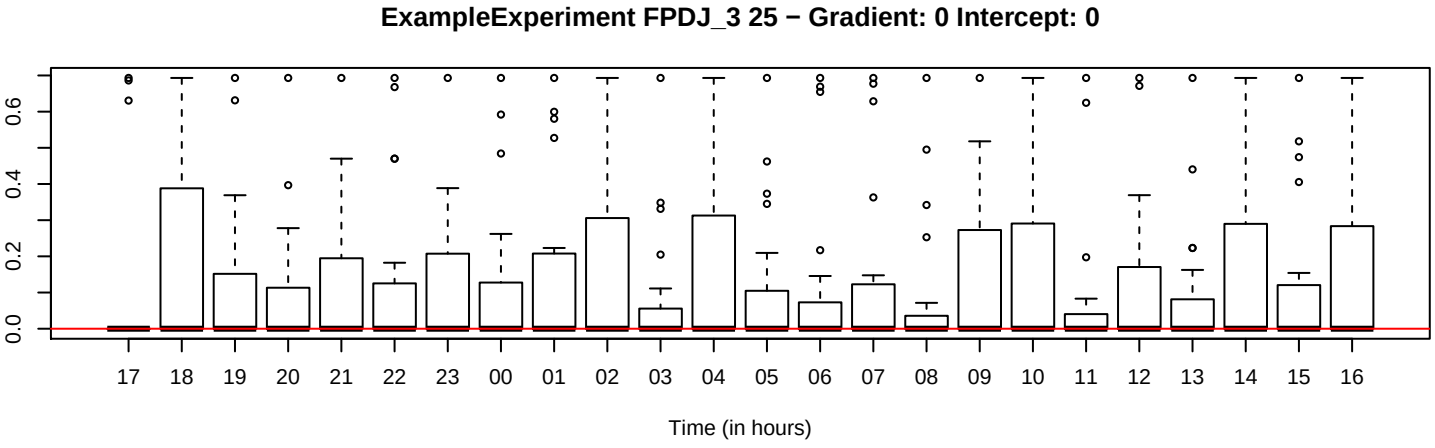
[1] 0.605591005086899 − 0.692104005813599
[1] 0.519078004360199 − 0.605591005086899
[1] 0.432565003633499 − 0.519078004360199
[1] 0.346052002906799 − 0.432565003633499
[1] 0.2595390021801 − 0.346052002906799
[1] 0.1730260014534 − 0.2595390021801
[1] 0.0865130007266998 − 0.1730260014534
[1] 0 − 0.0865130007266998
[0] 1.6437470138073 − 1.730260014534
[0] 1.5572340130806 − 1.6437470138073
[0] 1.4707210123539 − 1.5572340130806
[0] 1.3842080116272 − 1.4707210123539
[0] 1.2976950109005 − 1.3842080116272
[0] 1.2111820101738 − 1.2976950109005
[0] 1.1246690094471 − 1.2111820101738
[0] 1.0381560087204 − 1.1246690094471
[0] 0.951643007993698 − 1.0381560087204
[0] 0.865130007266998 − 0.951643007993698
[0] 0.778617006540299 − 0.865130007266998
[0] 0.692104005813599 − 0.778617006540299
[0] 0.605591005086899 − 0.692104005813599
[0] 0.519078004360199 − 0.605591005086899
[0] 0.432565003633499 − 0.519078004360199
[0] 0.346052002906799 − 0.432565003633499
[0] 0.2595390021801 − 0.346052002906799
[0] 0.1730260014534 − 0.2595390021801
[0] 0.0865130007266998 − 0.1730260014534
[0] 0 − 0.0865130007266998
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

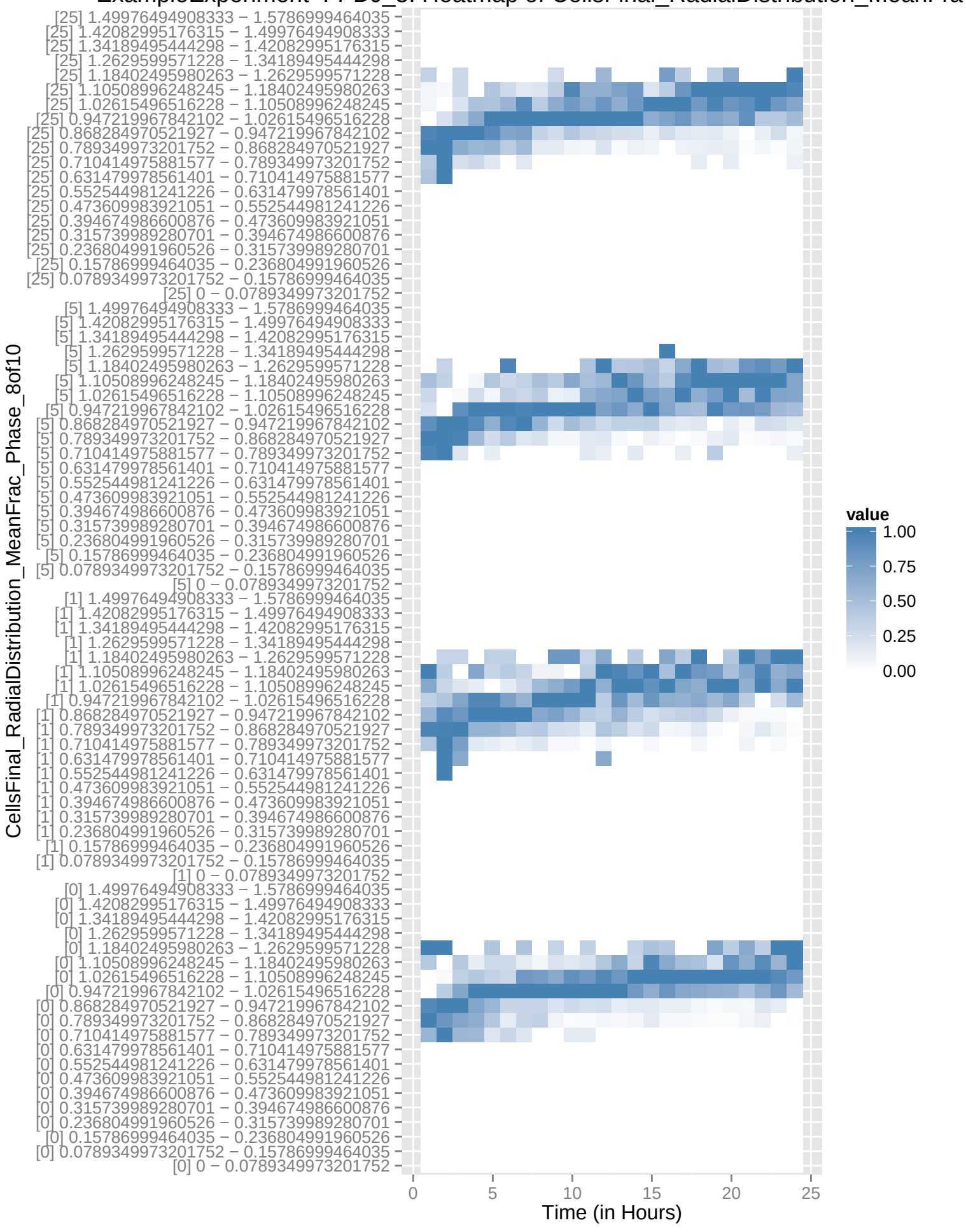








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_7og CellsFinal_RadialDistribution_MeanFrac_Phase_7og CellsFinal_RadialDistribution_MeanFrac_Phase_7og CellsFinal_RadialDistribution_MeanFrac_Phase_7(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_8of10
[25] 1.49976494908333 − 1.5786999464035
[25] 1.42082995176315 − 1.49976494908333
[25] 1.34189495444298 − 1.42082995176315
[25] 1.2629599571228 − 1.34189495444298
[25] 1.18402495980263 − 1.2629599571228
[25] 1.10508996248245 − 1.18402495980263
[25] 1.02615496516228 − 1.10508996248245
[25] 0.947219967842102 − 1.02615496516228
[25] 0.868284970521927 − 0.947219967842102
[25] 0.789349973201752 − 0.868284970521927
[25] 0.710414975881577 − 0.789349973201752
[25] 0.631479978561401 − 0.710414975881577
[25] 0.552544981241226 − 0.631479978561401
[25] 0.473609983921051 − 0.552544981241226
[25] 0.394674986600876 − 0.473609983921051
[25] 0.315739989280701 − 0.394674986600876
[25] 0.236804991960526 − 0.315739989280701
[25] 0.15786999464035 − 0.236804991960526
[25] 0.0789349973201752 − 0.15786999464035
[25] 0 − 0.0789349973201752
[5] 1.49976494908333 − 1.5786999464035
[5] 1.42082995176315 − 1.49976494908333
[5] 1.34189495444298 − 1.42082995176315
[5] 1.2629599571228 − 1.34189495444298
[5] 1.18402495980263 − 1.2629599571228
[5] 1.10508996248245 − 1.18402495980263
[5] 1.02615496516228 − 1.10508996248245
[5] 0.947219967842102 − 1.02615496516228
[5] 0.868284970521927 − 0.947219967842102
[5] 0.789349973201752 − 0.868284970521927
[5] 0.710414975881577 − 0.789349973201752
[5] 0.631479978561401 − 0.710414975881577
[5] 0.552544981241226 − 0.631479978561401
[5] 0.473609983921051 − 0.552544981241226
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[5] 0.236804991960526 − 0.315739989280701
[5] 0.15786999464035 − 0.236804991960526
[5] 0.0789349973201752 − 0.15786999464035
[5] 0 − 0.0789349973201752
[1] 1.49976494908333 − 1.5786999464035
[1] 1.42082995176315 − 1.49976494908333
[1] 1.34189495444298 − 1.42082995176315
[1] 1.2629599571228 − 1.34189495444298
[1] 1.18402495980263 − 1.2629599571228
[1] 1.10508996248245 − 1.18402495980263
[1] 1.02615496516228 − 1.10508996248245
[1] 0.947219967842102 − 1.02615496516228
[1] 0.868284970521927 − 0.947219967842102
[1] 0.789349973201752 − 0.868284970521927
[1] 0.710414975881577 − 0.789349973201752
[1] 0.631479978561401 − 0.710414975881577
[1] 0.552544981241226 − 0.631479978561401
[1] 0.473609983921051 − 0.552544981241226
[1] 0.394674986600876 − 0.473609983921051
[1] 0.315739989280701 − 0.394674986600876
[1] 0.236804991960526 − 0.315739989280701
[1] 0.15786999464035 − 0.236804991960526
[1] 0.0789349973201752 − 0.15786999464035
[1] 0 − 0.0789349973201752
[0] 1.49976494908333 − 1.5786999464035
[0] 1.42082995176315 − 1.49976494908333
[0] 1.34189495444298 − 1.42082995176315
[0] 1.2629599571228 − 1.34189495444298
[0] 1.18402495980263 − 1.2629599571228
[0] 1.10508996248245 − 1.18402495980263
[0] 1.02615496516228 − 1.10508996248245
[0] 0.947219967842102 − 1.02615496516228
[0] 0.868284970521927 − 0.947219967842102
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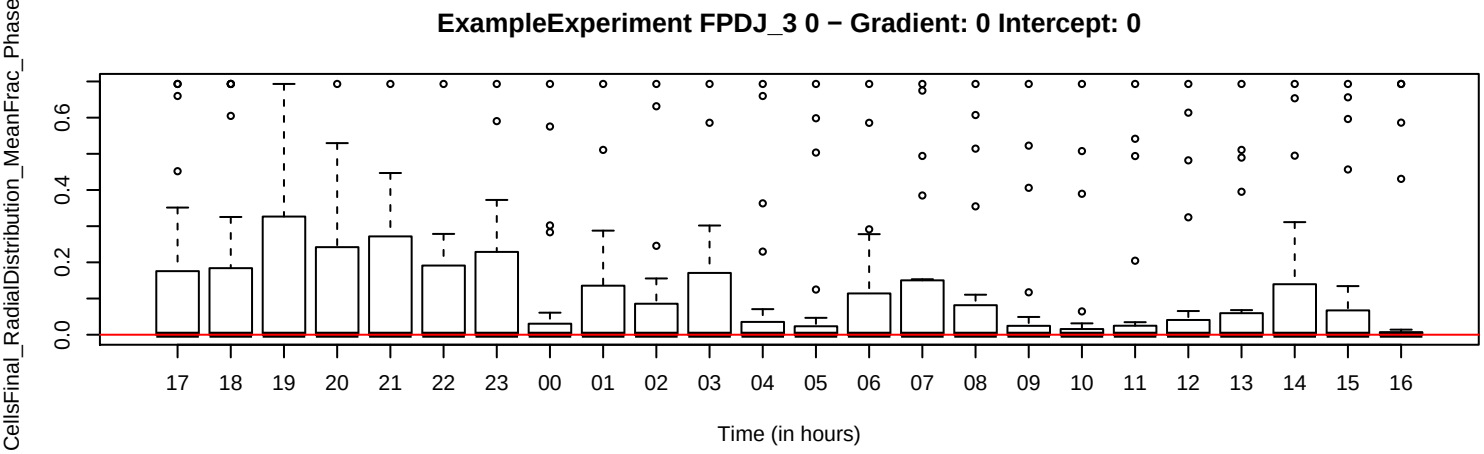
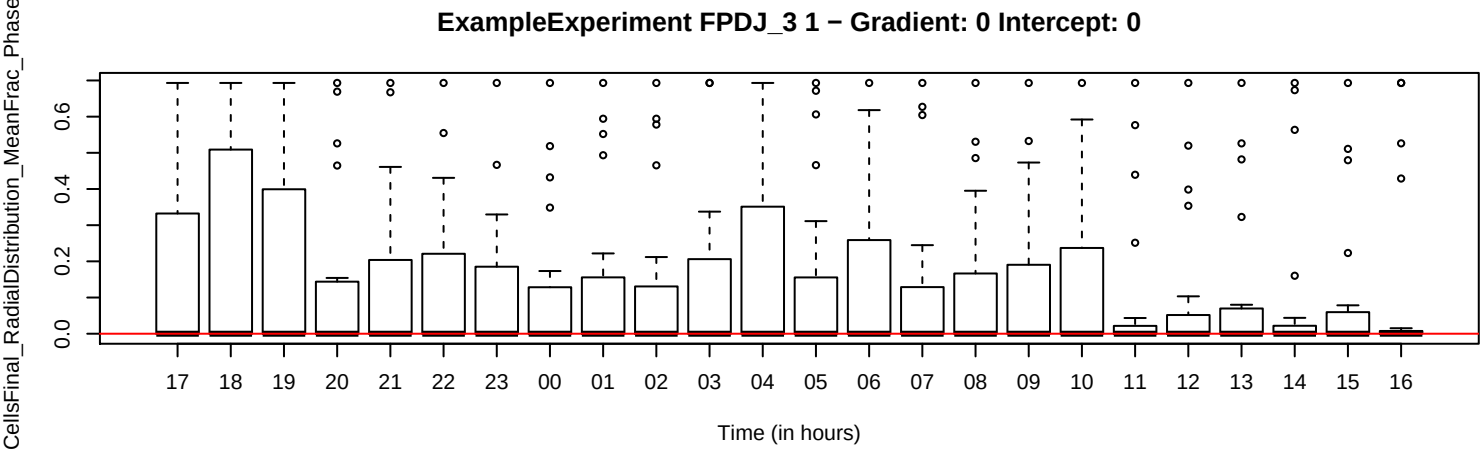
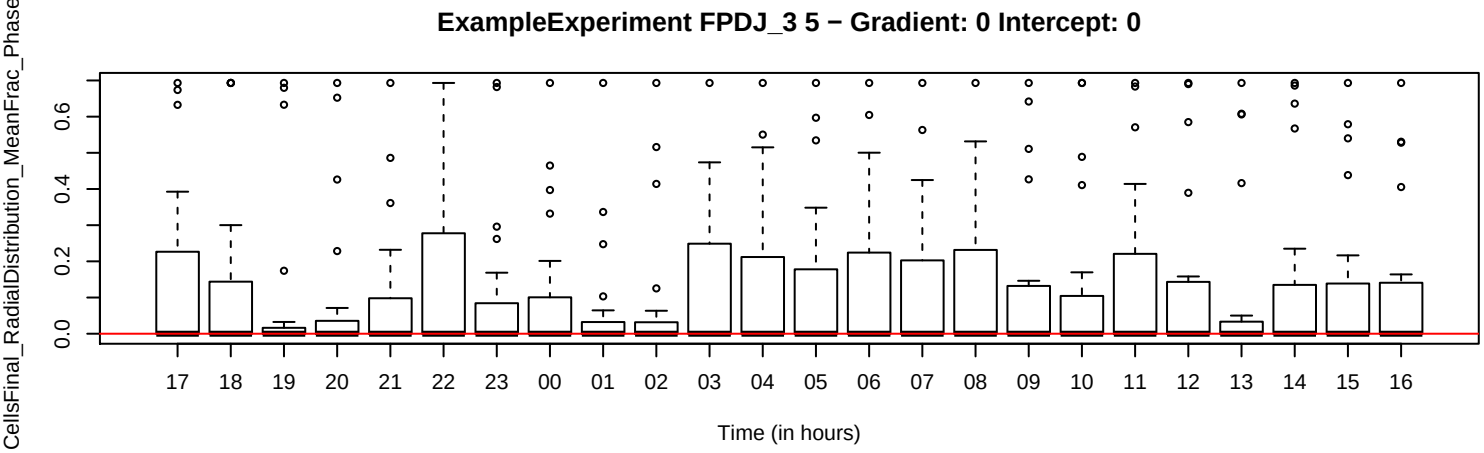
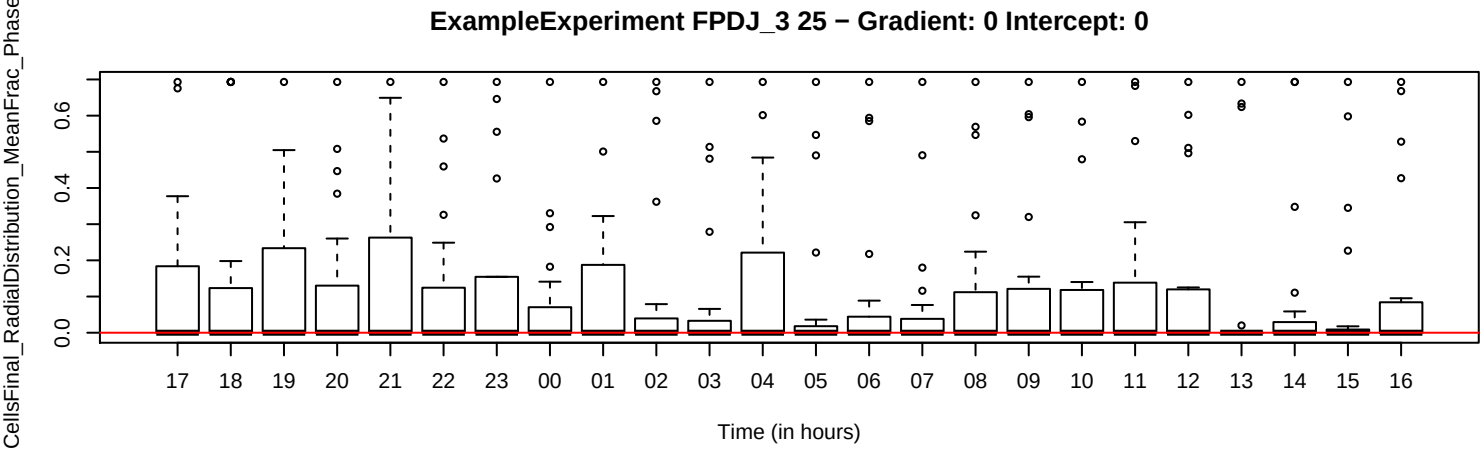
[0] 0.710414975881577 − 0.789349973201752
[0] 0.631479978561401 − 0.710414975881577
[0] 0.552544981241226 − 0.631479978561401
[0] 0.473609983921051 − 0.552544981241226
[0] 0.394674986600876 − 0.473609983921051
[0] 0.315739989280701 − 0.394674986600876
[0] 0.236804991960526 − 0.315739989280701
[0] 0.15786999464035 − 0.236804991960526
[0] 0.0789349973201752 − 0.15786999464035
[0] 0 − 0.0789349973201752
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

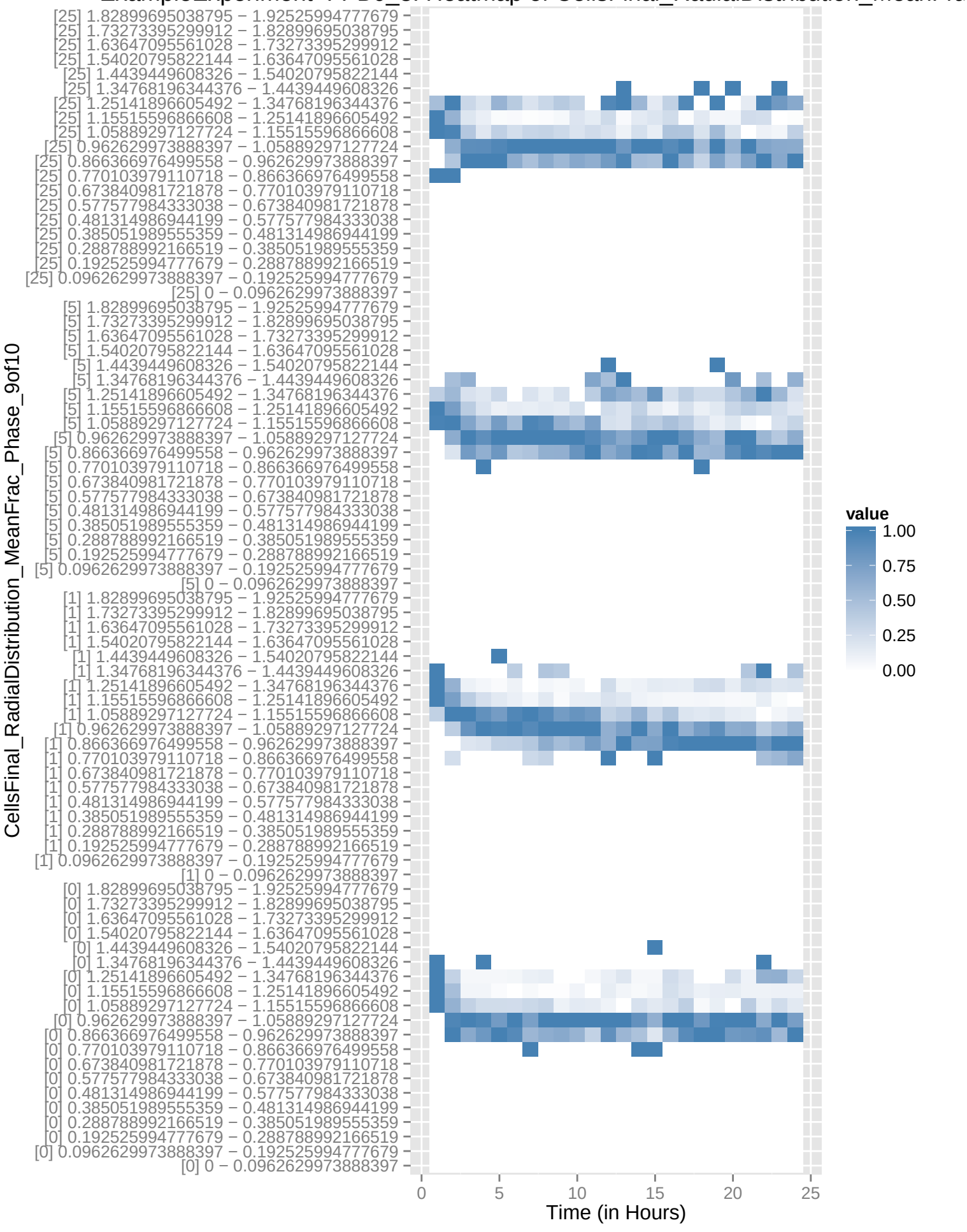








ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_8og CellsFinal_RadialDistribution_MeanFrac_Phase_8og CellsFinal_RadialDistribution_MeanFrac_Phase_8og CellsFinal_RadialDistribution_MeanFrac_Phase_8(


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_MeanFra
CellsFinal_RadialDistribution_MeanFrac_Phase_9of10
[25] 1.82899695038795 − 1.92525994777679
[25] 1.73273395299912 − 1.82899695038795
[25] 1.63647095561028 − 1.73273395299912
[25] 1.54020795822144 − 1.63647095561028
[25] 1.4439449608326 − 1.54020795822144
[25] 1.34768196344376 − 1.4439449608326
[25] 1.25141896605492 − 1.34768196344376
[25] 1.15515596866608 − 1.25141896605492
[25] 1.05889297127724 − 1.15515596866608
[25] 0.962629973888397 − 1.05889297127724
[25] 0.866366976499558 − 0.962629973888397
[25] 0.770103979110718 − 0.866366976499558
[25] 0.673840981721878 − 0.770103979110718
[25] 0.577577984333038 − 0.673840981721878
[25] 0.481314986944199 − 0.577577984333038
[25] 0.385051989555359 − 0.481314986944199
[25] 0.288788992166519 − 0.385051989555359
[25] 0.192525994777679 − 0.288788992166519
[25] 0.0962629973888397 − 0.192525994777679
[25] 0 − 0.0962629973888397
[5] 1.82899695038795 − 1.92525994777679
[5] 1.73273395299912 − 1.82899695038795
[5] 1.63647095561028 − 1.73273395299912
[5] 1.54020795822144 − 1.63647095561028
[5] 1.4439449608326 − 1.54020795822144
[5] 1.34768196344376 − 1.4439449608326
[5] 1.25141896605492 − 1.34768196344376
[5] 1.15515596866608 − 1.25141896605492
[5] 1.05889297127724 − 1.15515596866608
[5] 0.962629973888397 − 1.05889297127724
[5] 0.866366976499558 − 0.962629973888397
[5] 0.770103979110718 − 0.866366976499558
[5] 0.673840981721878 − 0.770103979110718
[5] 0.577577984333038 − 0.673840981721878
[5] 0.481314986944199 − 0.577577984333038
[5] 0.385051989555359 − 0.481314986944199
[5] 0.288788992166519 − 0.385051989555359
[5] 0.192525994777679 − 0.288788992166519
[5] 0.0962629973888397 − 0.192525994777679
[5] 0 − 0.0962629973888397
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[1] 1.73273395299912 − 1.82899695038795
[1] 1.63647095561028 − 1.73273395299912
[1] 1.54020795822144 − 1.63647095561028
[1] 1.4439449608326 − 1.54020795822144
[1] 1.34768196344376 − 1.4439449608326
[1] 1.25141896605492 − 1.34768196344376
[1] 1.15515596866608 − 1.25141896605492
[1] 1.05889297127724 − 1.15515596866608
[1] 0.962629973888397 − 1.05889297127724
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[1] 0.673840981721878 − 0.770103979110718
[1] 0.577577984333038 − 0.673840981721878
[1] 0.481314986944199 − 0.577577984333038
[1] 0.385051989555359 − 0.481314986944199
[1] 0.288788992166519 − 0.385051989555359
[1] 0.192525994777679 − 0.288788992166519
[1] 0.0962629973888397 − 0.192525994777679
[1] 0 − 0.0962629973888397
[0] 1.82899695038795 − 1.92525994777679
[0] 1.73273395299912 − 1.82899695038795
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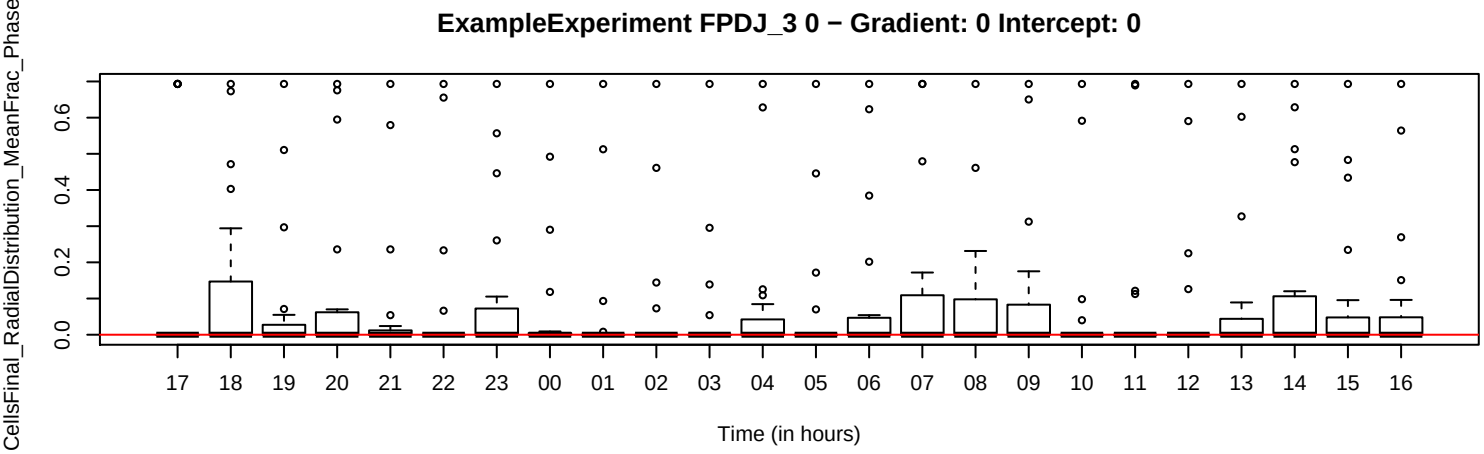
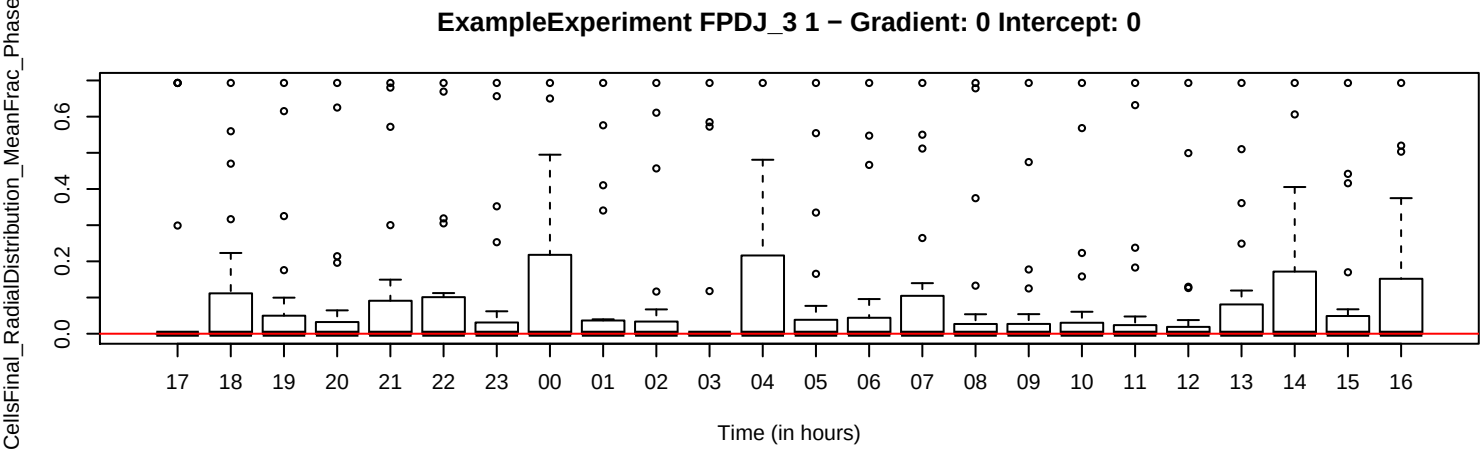
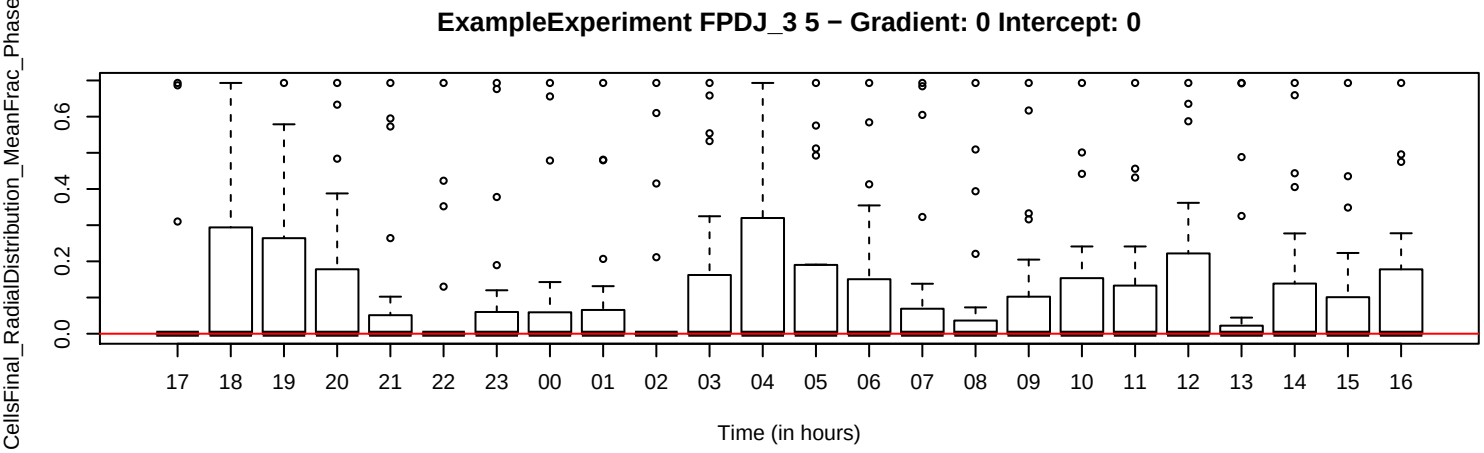
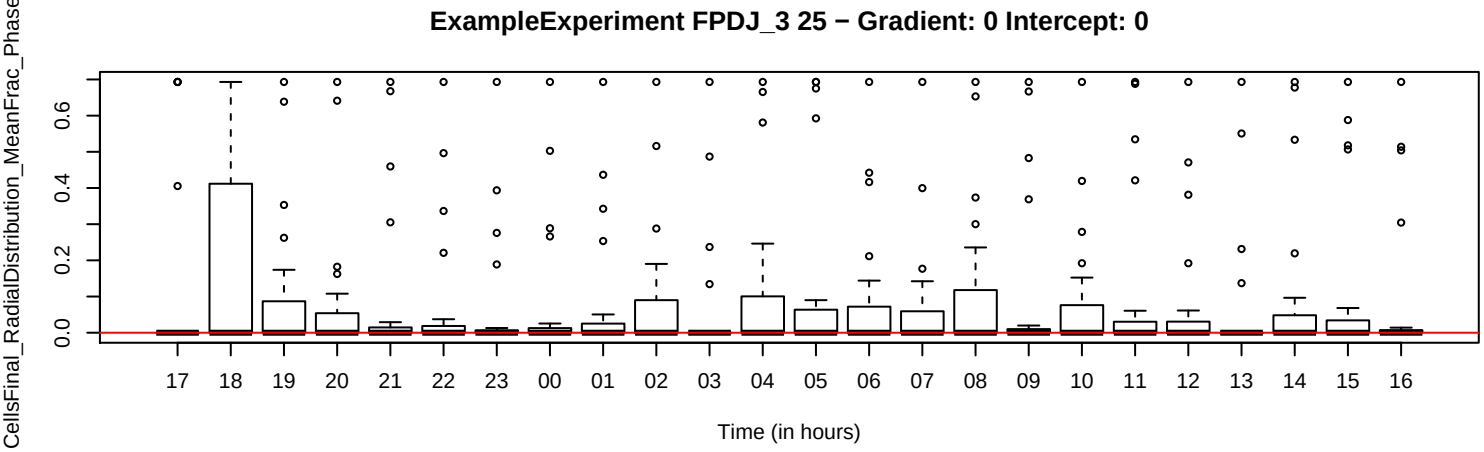
[0] 0.481314986944199 − 0.577577984333038
[0] 0.385051989555359 − 0.481314986944199
[0] 0.288788992166519 − 0.385051989555359
[0] 0.192525994777679 − 0.288788992166519
[0] 0.0962629973888397 − 0.192525994777679
[0] 0 − 0.0962629973888397
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

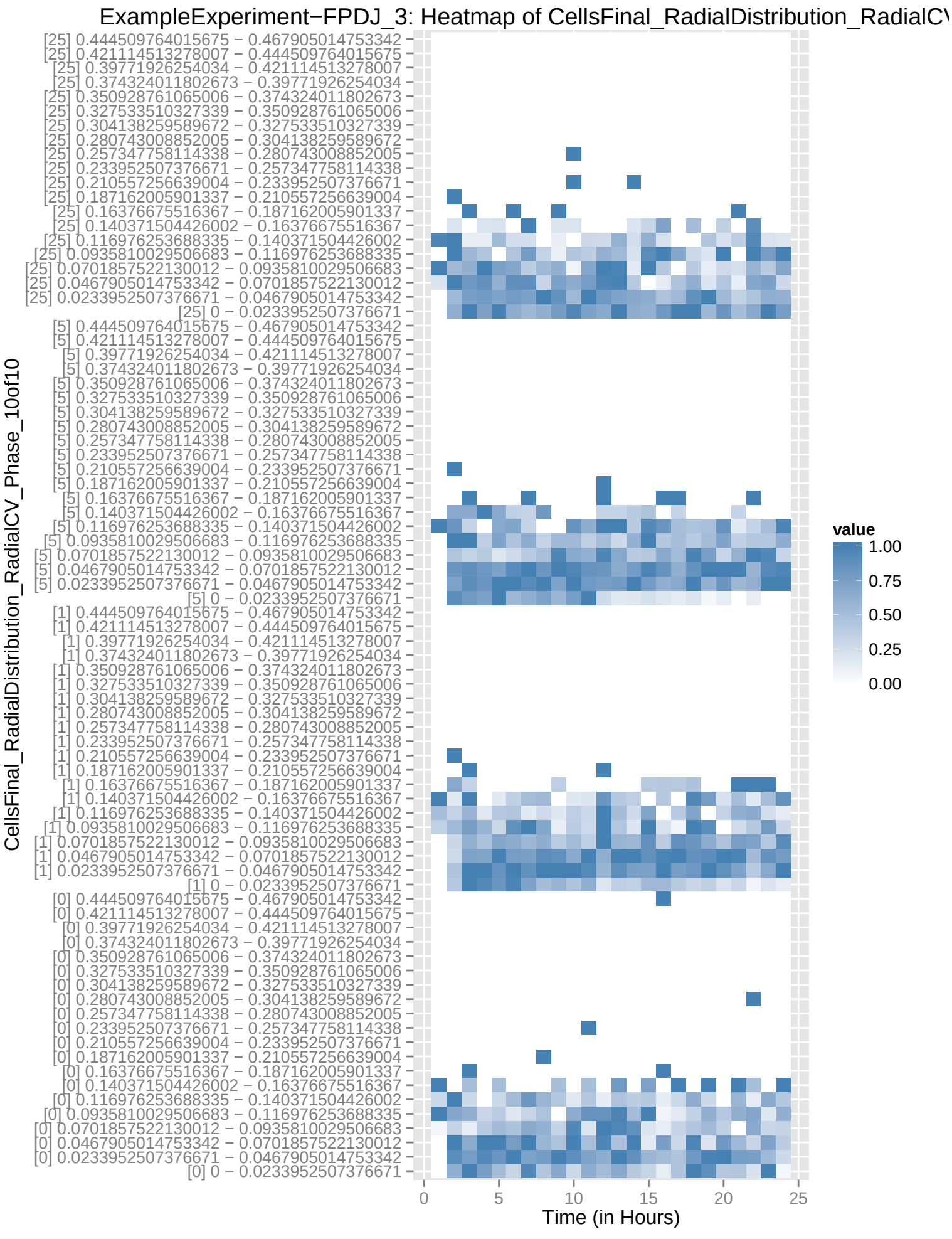


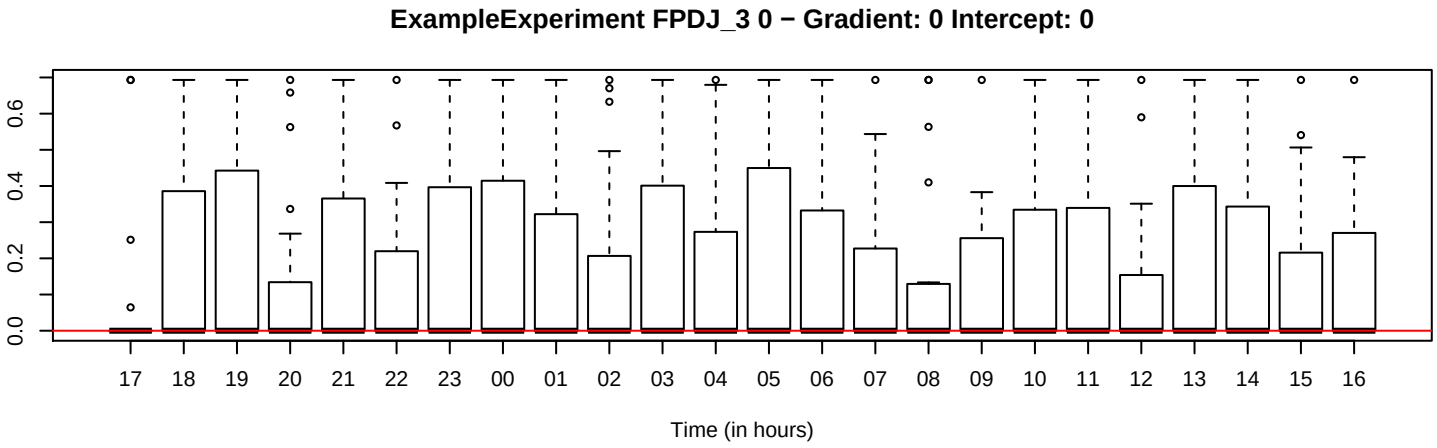


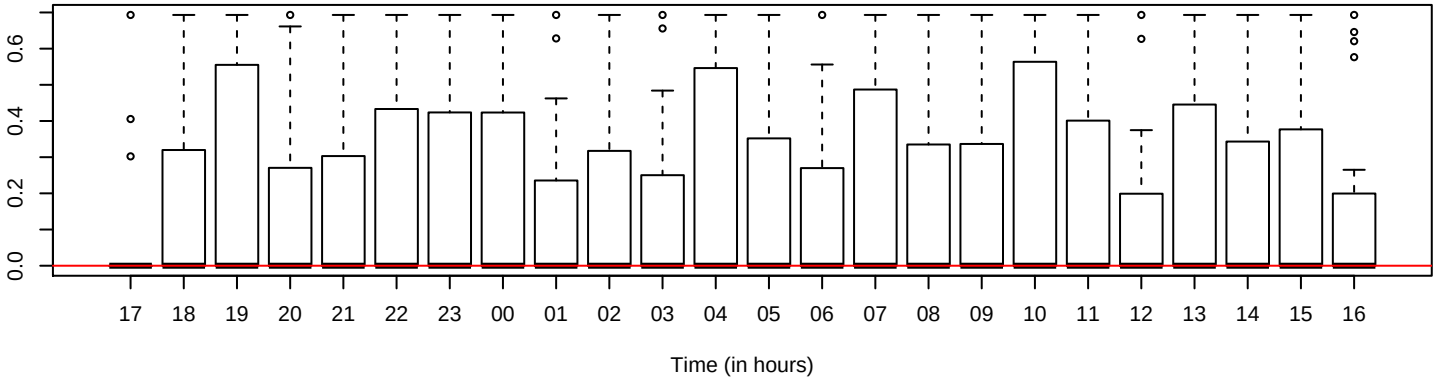


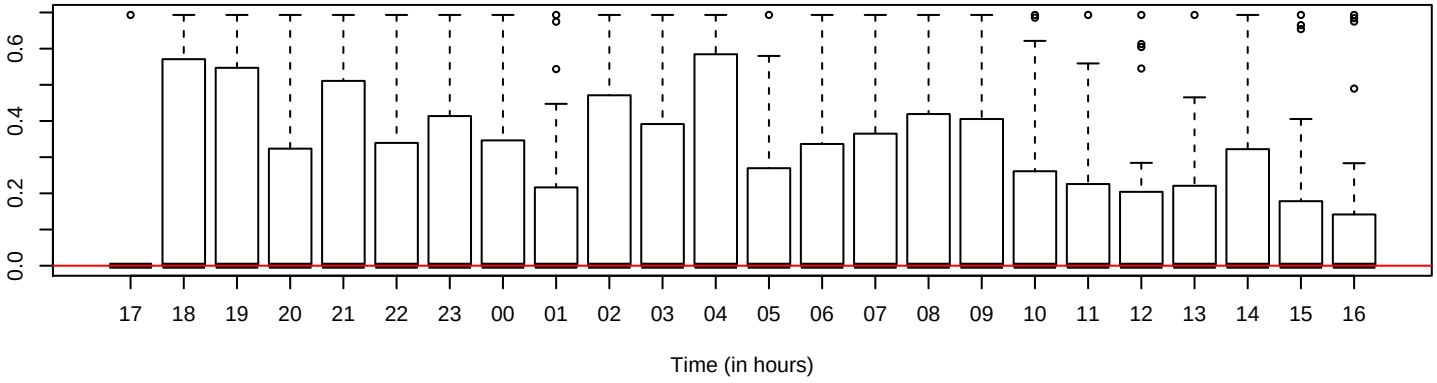


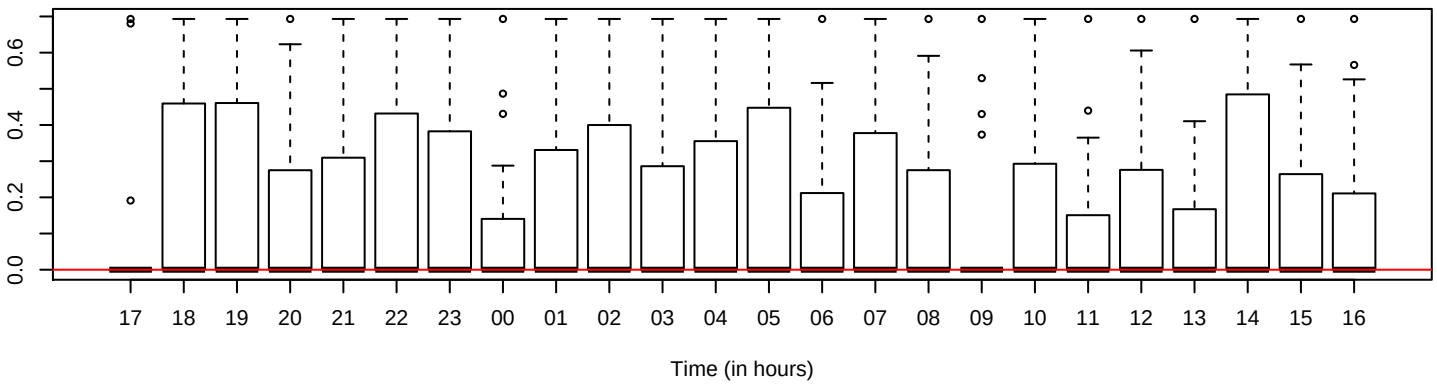
ɔg CellsFinal_RadialDistribution_MeanFrac_Phase_9og CellsFinal_RadialDistribution_MeanFrac_Phase_9og CellsFinal_RadialDistribution_MeanFrac_Phase_9og CellsFinal_RadialDistribution_MeanFrac_Phase_9(

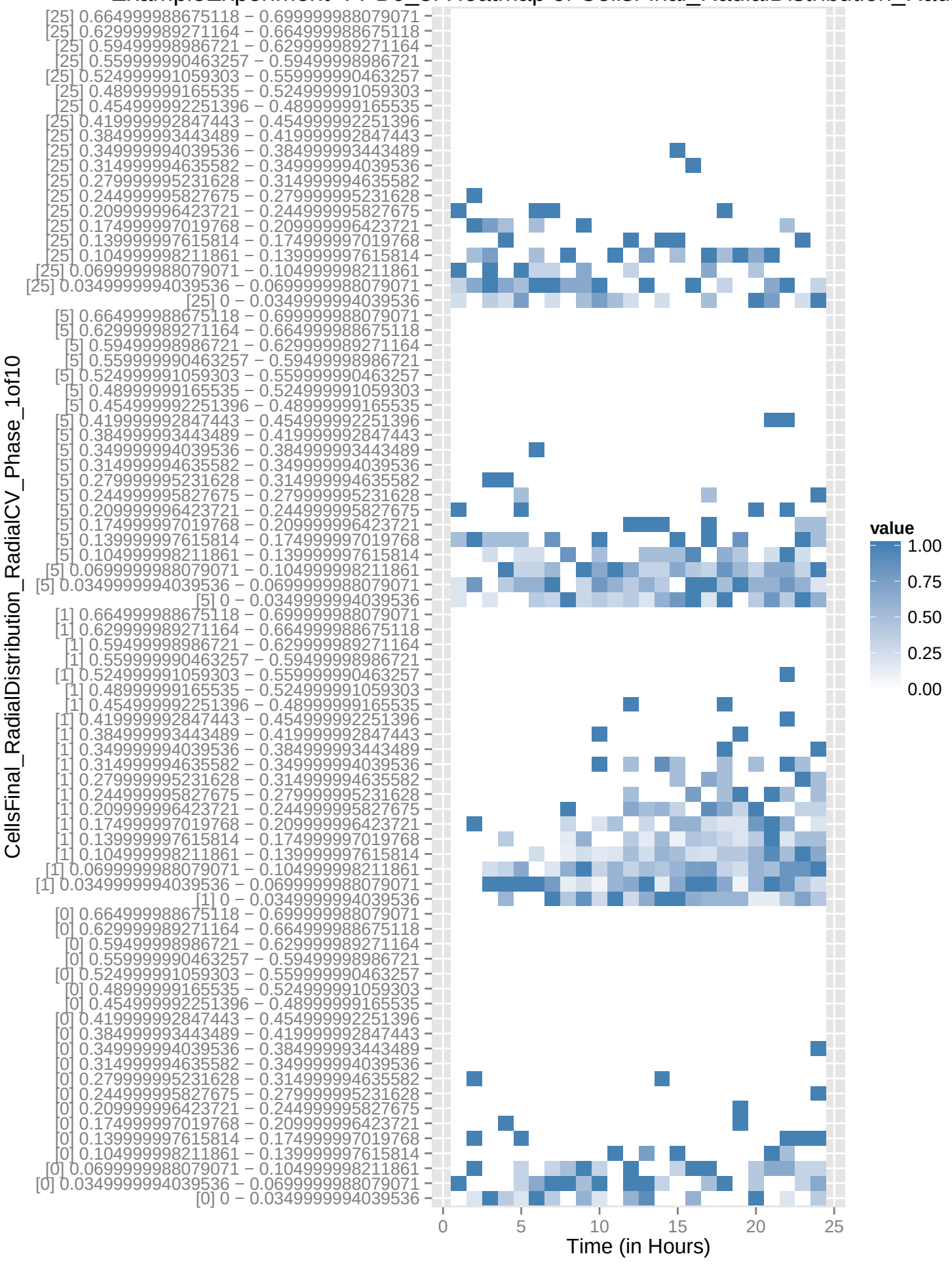

ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_10of10
[25] 0.444509764015675 − 0.467905014753342
[25] 0.421114513278007 − 0.444509764015675
[25] 0.39771926254034 − 0.421114513278007
[25] 0.374324011802673 − 0.39771926254034
[25] 0.350928761065006 − 0.374324011802673
[25] 0.327533510327339 − 0.350928761065006
[25] 0.304138259589672 − 0.327533510327339
[25] 0.280743008852005 − 0.304138259589672
[25] 0.257347758114338 − 0.280743008852005
[25] 0.233952507376671 − 0.257347758114338
[25] 0.210557256639004 − 0.233952507376671
[25] 0.187162005901337 − 0.210557256639004
[25] 0.16376675516367 − 0.187162005901337
[25] 0.140371504426002 − 0.16376675516367
[25] 0.116976253688335 − 0.140371504426002
[25] 0.0935810029506683 − 0.116976253688335
[25] 0.0701857522130012 − 0.0935810029506683
[25] 0.0467905014753342 − 0.0701857522130012
[25] 0.0233952507376671 − 0.0467905014753342
[25] 0 − 0.0233952507376671
[5] 0.444509764015675 − 0.467905014753342
[5] 0.421114513278007 − 0.444509764015675
[5] 0.39771926254034 − 0.421114513278007
[5] 0.374324011802673 − 0.39771926254034
[5] 0.350928761065006 − 0.374324011802673
[5] 0.327533510327339 − 0.350928761065006
[5] 0.304138259589672 − 0.327533510327339
[5] 0.280743008852005 − 0.304138259589672
[5] 0.257347758114338 − 0.280743008852005
[5] 0.233952507376671 − 0.257347758114338
[5] 0.210557256639004 − 0.233952507376671
[5] 0.187162005901337 − 0.210557256639004
[5] 0.16376675516367 − 0.187162005901337
[5] 0.140371504426002 − 0.16376675516367
[5] 0.116976253688335 − 0.140371504426002
[5] 0.0935810029506683 − 0.116976253688335
[5] 0.0701857522130012 − 0.0935810029506683
[5] 0.0467905014753342 − 0.0701857522130012
[5] 0.0233952507376671 − 0.0467905014753342
[5] 0 − 0.0233952507376671
[1] 0.444509764015675 − 0.467905014753342
[1] 0.421114513278007 − 0.444509764015675
[1] 0.39771926254034 − 0.421114513278007
[1] 0.374324011802673 − 0.39771926254034
[1] 0.350928761065006 − 0.374324011802673
[1] 0.327533510327339 − 0.350928761065006
[1] 0.304138259589672 − 0.327533510327339
[1] 0.280743008852005 − 0.304138259589672
[1] 0.257347758114338 − 0.280743008852005
[1] 0.233952507376671 − 0.257347758114338
[1] 0.210557256639004 − 0.233952507376671
[1] 0.187162005901337 − 0.210557256639004
[1] 0.16376675516367 − 0.187162005901337
[1] 0.140371504426002 − 0.16376675516367
[1] 0.116976253688335 − 0.140371504426002
[1] 0.0935810029506683 − 0.116976253688335
[1] 0.0701857522130012 − 0.0935810029506683
[1] 0.0467905014753342 − 0.0701857522130012
[1] 0.0233952507376671 − 0.0467905014753342
[1] 0 − 0.0233952507376671
[0] 0.444509764015675 − 0.467905014753342
[0] 0.421114513278007 − 0.444509764015675
[0] 0.39771926254034 − 0.421114513278007
[0] 0.374324011802673 − 0.39771926254034
[0] 0.350928761065006 − 0.374324011802673
[0] 0.327533510327339 − 0.350928761065006
[0] 0.304138259589672 − 0.327533510327339
[0] 0.280743008852005 − 0.304138259589672
[0] 0.257347758114338 − 0.280743008852005
[0] 0.233952507376671 − 0.257347758114338
[0] 0.210557256639004 − 0.233952507376671
[0] 0.187162005901337 − 0.210557256639004
[0] 0.16376675516367 − 0.187162005901337
[0] 0.140371504426002 − 0.16376675516367
[0] 0.116976253688335 − 0.140371504426002
[0] 0.0935810029506683 − 0.116976253688335
[0] 0.0701857522130012 − 0.0935810029506683
[0] 0.0467905014753342 − 0.0701857522130012
[0] 0.0233952507376671 − 0.0467905014753342
[0] 0 − 0.0233952507376671
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialC
CellsFinal_RadialDistribution_RadialCV_Phase_1of10
[25] 0.664999988675118 − 0.699999988079071
[25] 0.629999989271164 − 0.664999988675118
[25] 0.59499998986721 − 0.629999989271164
[25] 0.559999990463257 − 0.59499998986721
[25] 0.524999991059303 − 0.559999990463257
[25] 0.48999999165535 − 0.524999991059303
[25] 0.454999992251396 − 0.48999999165535
[25] 0.419999992847443 − 0.454999992251396
[25] 0.384999993443489 − 0.419999992847443
[25] 0.349999994039536 − 0.384999993443489
[25] 0.314999994635582 − 0.349999994039536
[25] 0.279999995231628 − 0.314999994635582
[25] 0.244999995827675 − 0.279999995231628
[25] 0.209999996423721 − 0.244999995827675
[25] 0.174999997019768 − 0.209999996423721
[25] 0.139999997615814 − 0.174999997019768
[25] 0.104999998211861 − 0.139999997615814
[25] 0.0699999988079071 − 0.104999998211861
[25] 0.0349999994039536 − 0.0699999988079071
[25] 0 − 0.0349999994039536
[5] 0.664999988675118 − 0.699999988079071
[5] 0.629999989271164 − 0.664999988675118
[5] 0.59499998986721 − 0.629999989271164
[5] 0.559999990463257 − 0.59499998986721
[5] 0.524999991059303 − 0.559999990463257
[5] 0.48999999165535 − 0.524999991059303
[5] 0.454999992251396 − 0.48999999165535
[5] 0.419999992847443 − 0.454999992251396
[5] 0.384999993443489 − 0.419999992847443
[5] 0.349999994039536 − 0.384999993443489
[5] 0.314999994635582 − 0.349999994039536
[5] 0.279999995231628 − 0.314999994635582
[5] 0.244999995827675 − 0.279999995231628
[5] 0.209999996423721 − 0.244999995827675
[5] 0.174999997019768 − 0.209999996423721
[5] 0.139999997615814 − 0.174999997019768
[5] 0.104999998211861 − 0.139999997615814
[5] 0.0699999988079071 − 0.104999998211861
[5] 0.0349999994039536 − 0.0699999988079071
[5] 0 − 0.0349999994039536
[1] 0.664999988675118 − 0.699999988079071
[1] 0.629999989271164 − 0.664999988675118
[1] 0.59499998986721 − 0.629999989271164
[1] 0.559999990463257 − 0.59499998986721
[1] 0.524999991059303 − 0.559999990463257
[1] 0.48999999165535 − 0.524999991059303
[1] 0.454999992251396 − 0.48999999165535
[1] 0.419999992847443 − 0.454999992251396
[1] 0.384999993443489 − 0.419999992847443
[1] 0.349999994039536 − 0.384999993443489
[1] 0.314999994635582 − 0.349999994039536
[1] 0.279999995231628 − 0.314999994635582
[1] 0.244999995827675 − 0.279999995231628
[1] 0.209999996423721 − 0.244999995827675
[1] 0.174999997019768 − 0.209999996423721
[1] 0.139999997615814 − 0.174999997019768
[1] 0.104999998211861 − 0.139999997615814
[1] 0.0699999988079071 − 0.104999998211861
[1] 0.0349999994039536 − 0.0699999988079071
[1] 0 − 0.0349999994039536
[0] 0.664999988675118 − 0.699999988079071
[0] 0.629999989271164 − 0.664999988675118
[0] 0.59499998986721 − 0.629999989271164
[0] 0.559999990463257 − 0.59499998986721
[0] 0.524999991059303 − 0.559999990463257
[0] 0.48999999165535 − 0.524999991059303
[0] 0.454999992251396 − 0.48999999165535
[0] 0.419999992847443 − 0.454999992251396
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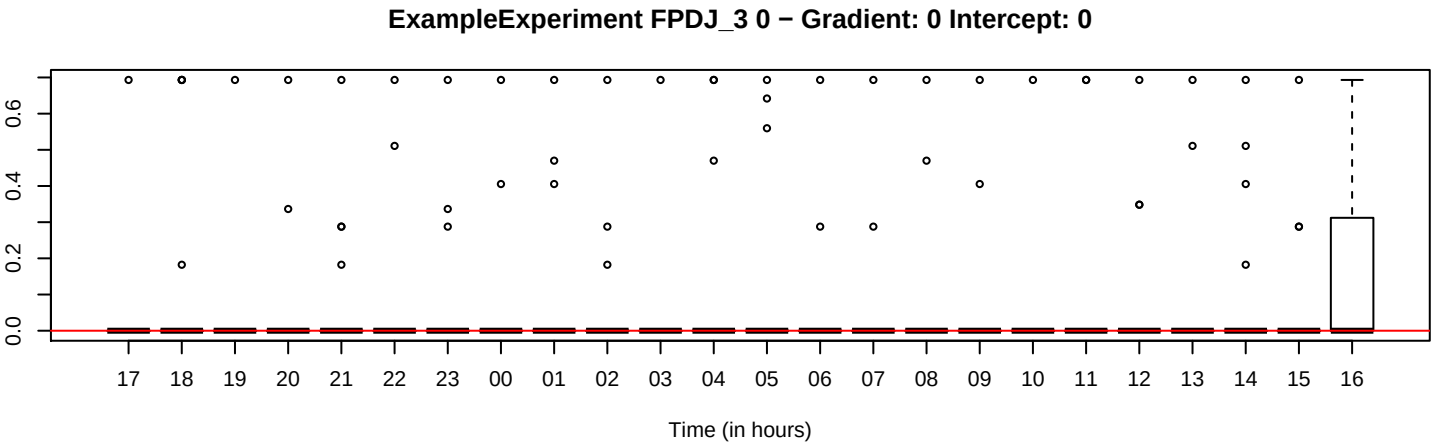
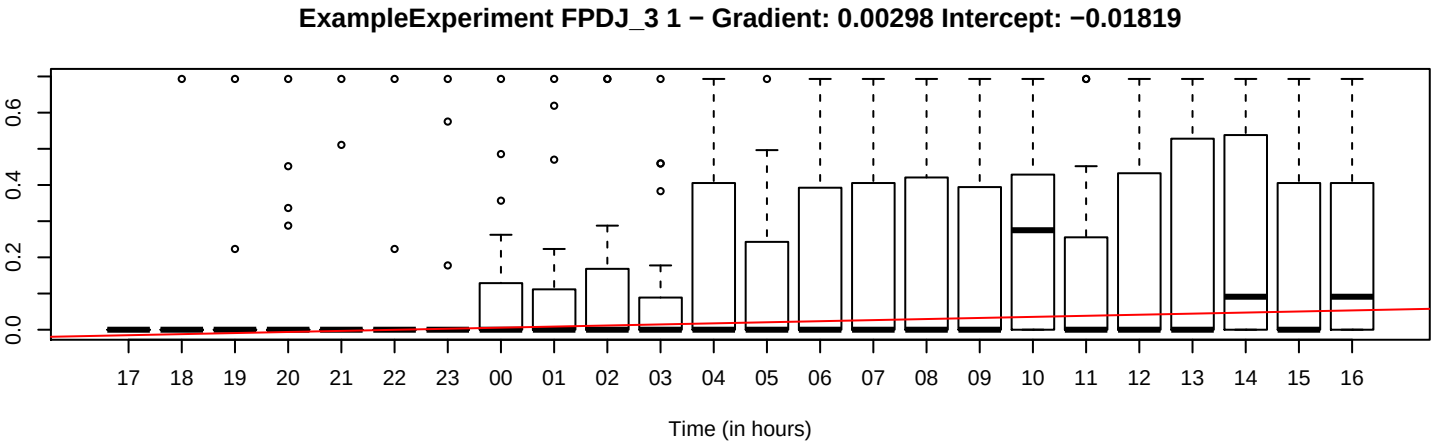
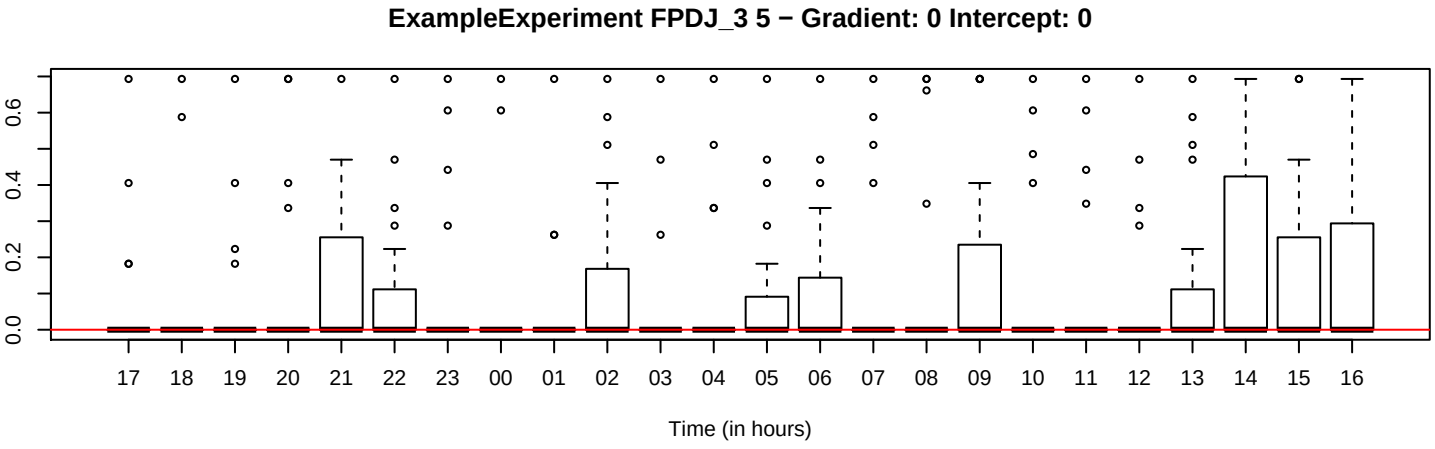
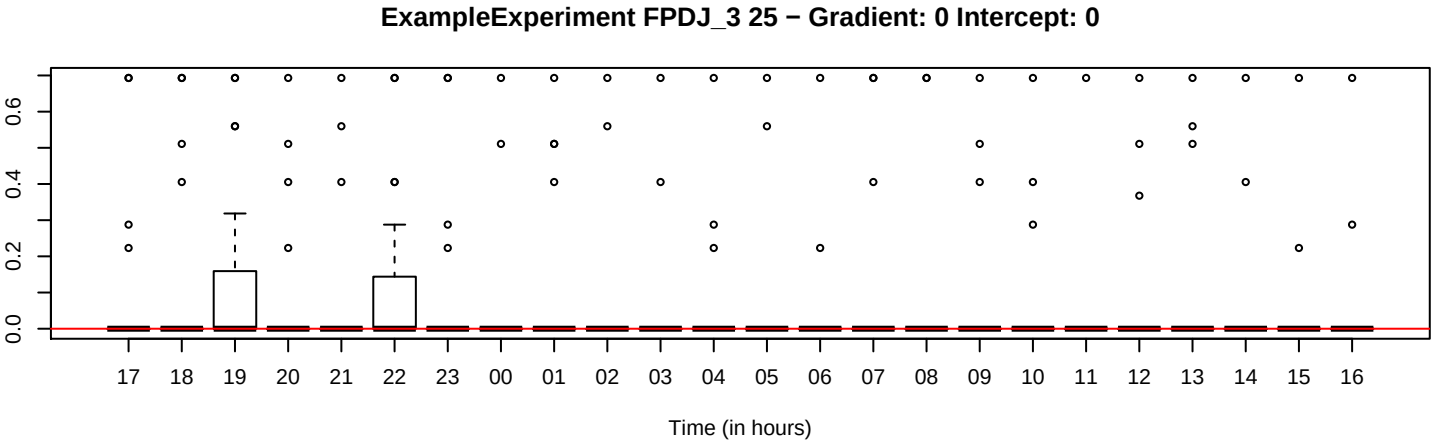
[0] 0.349999994039536 − 0.384999993443489
[0] 0.314999994635582 − 0.349999994039536
[0] 0.279999995231628 − 0.314999994635582
[0] 0.244999995827675 − 0.279999995231628
[0] 0.209999996423721 − 0.244999995827675
[0] 0.174999997019768 − 0.209999996423721
[0] 0.139999997615814 − 0.174999997019768
[0] 0.104999998211861 − 0.139999997615814
[0] 0.0699999988079071 − 0.104999998211861
[0] 0.0349999994039536 − 0.0699999988079071
[0] 0 − 0.0349999994039536
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

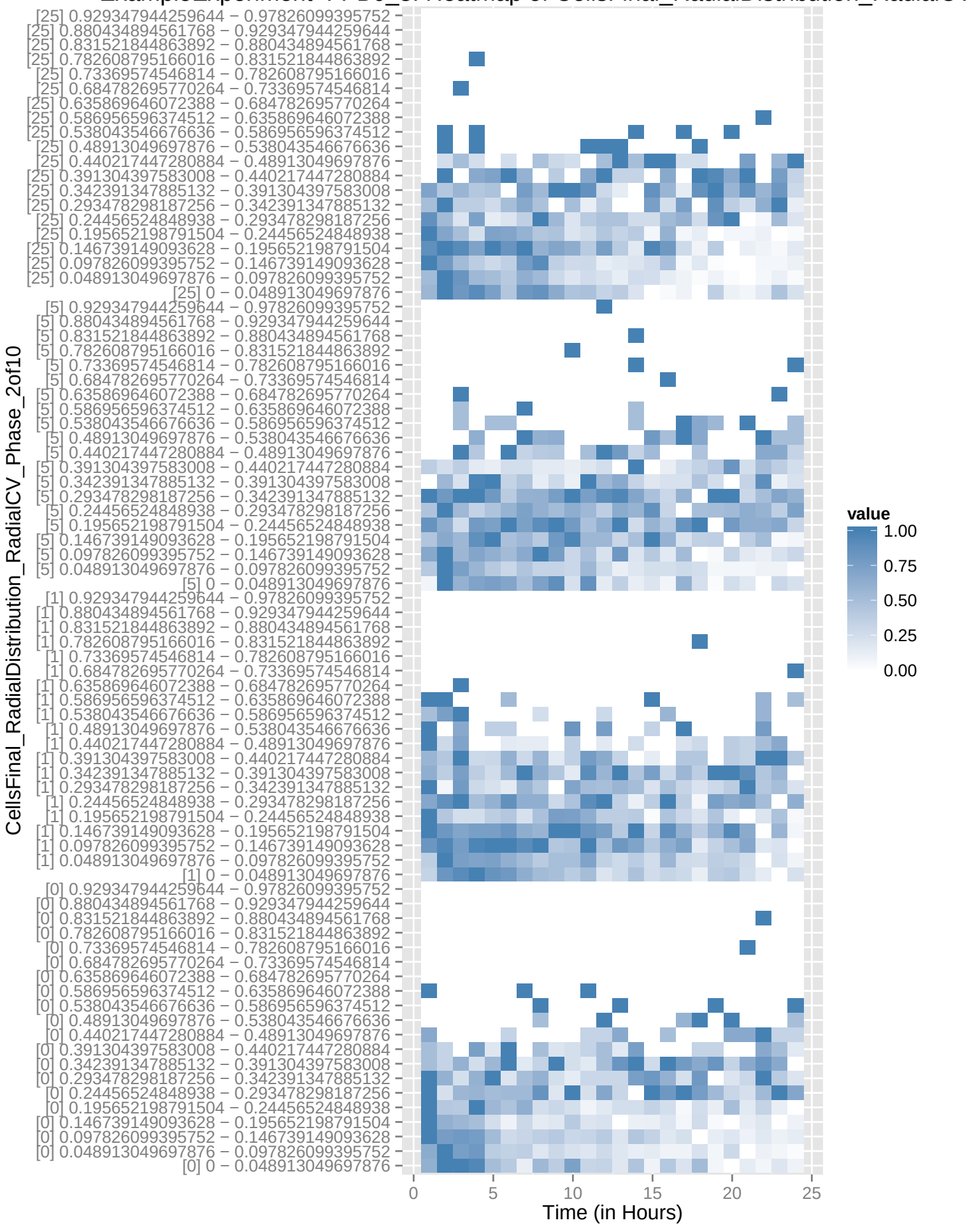








og CellsFinal_RadialDistribution_RadialCV_Phase_1og CellsFinal_RadialDistribution_RadialCV_Phase_1og CellsFinal_RadialDistribution_RadialCV_Phase_1og CellsFinal_RadialDistribution_RadialCV_Phase_1c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_2of10
[25] 0.929347944259644 − 0.97826099395752
[25] 0.880434894561768 − 0.929347944259644
[25] 0.831521844863892 − 0.880434894561768
[25] 0.782608795166016 − 0.831521844863892
[25] 0.73369574546814 − 0.782608795166016
[25] 0.684782695770264 − 0.73369574546814
[25] 0.635869646072388 − 0.684782695770264
[25] 0.586956596374512 − 0.635869646072388
[25] 0.538043546676636 − 0.586956596374512
[25] 0.48913049697876 − 0.538043546676636
[25] 0.440217447280884 − 0.48913049697876
[25] 0.391304397583008 − 0.440217447280884
[25] 0.342391347885132 − 0.391304397583008
[25] 0.293478298187256 − 0.342391347885132
[25] 0.24456524848938 − 0.293478298187256
[25] 0.195652198791504 − 0.24456524848938
[25] 0.146739149093628 − 0.195652198791504
[25] 0.097826099395752 − 0.146739149093628
[25] 0.048913049697876 − 0.097826099395752
[25] 0 − 0.048913049697876
[5] 0.929347944259644 − 0.97826099395752
[5] 0.880434894561768 − 0.929347944259644
[5] 0.831521844863892 − 0.880434894561768
[5] 0.782608795166016 − 0.831521844863892
[5] 0.73369574546814 − 0.782608795166016
[5] 0.684782695770264 − 0.73369574546814
[5] 0.635869646072388 − 0.684782695770264
[5] 0.586956596374512 − 0.635869646072388
[5] 0.538043546676636 − 0.586956596374512
[5] 0.48913049697876 − 0.538043546676636
[5] 0.440217447280884 − 0.48913049697876
[5] 0.391304397583008 − 0.440217447280884
[5] 0.342391347885132 − 0.391304397583008
[5] 0.293478298187256 − 0.342391347885132
[5] 0.24456524848938 − 0.293478298187256
[5] 0.195652198791504 − 0.24456524848938
[5] 0.146739149093628 − 0.195652198791504
[5] 0.097826099395752 − 0.146739149093628
[5] 0.048913049697876 − 0.097826099395752
[5] 0 − 0.048913049697876
[1] 0.929347944259644 − 0.97826099395752
[1] 0.880434894561768 − 0.929347944259644
[1] 0.831521844863892 − 0.880434894561768
[1] 0.782608795166016 − 0.831521844863892
[1] 0.73369574546814 − 0.782608795166016
[1] 0.684782695770264 − 0.73369574546814
[1] 0.635869646072388 − 0.684782695770264
[1] 0.586956596374512 − 0.635869646072388
[1] 0.538043546676636 − 0.586956596374512
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[1] 0.097826099395752 − 0.146739149093628
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[1] 0 − 0.048913049697876
[0] 0.929347944259644 − 0.97826099395752
[0] 0.880434894561768 − 0.929347944259644
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[0] 0.538043546676636 − 0.586956596374512
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[0] 0.391304397583008 − 0.440217447280884
[0] 0.342391347885132 − 0.391304397583008
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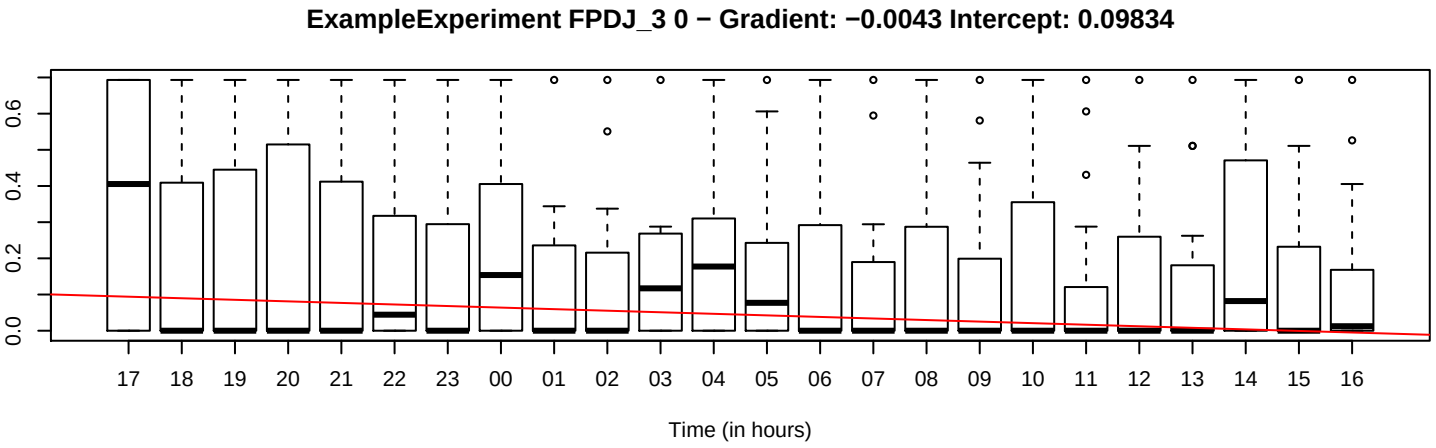
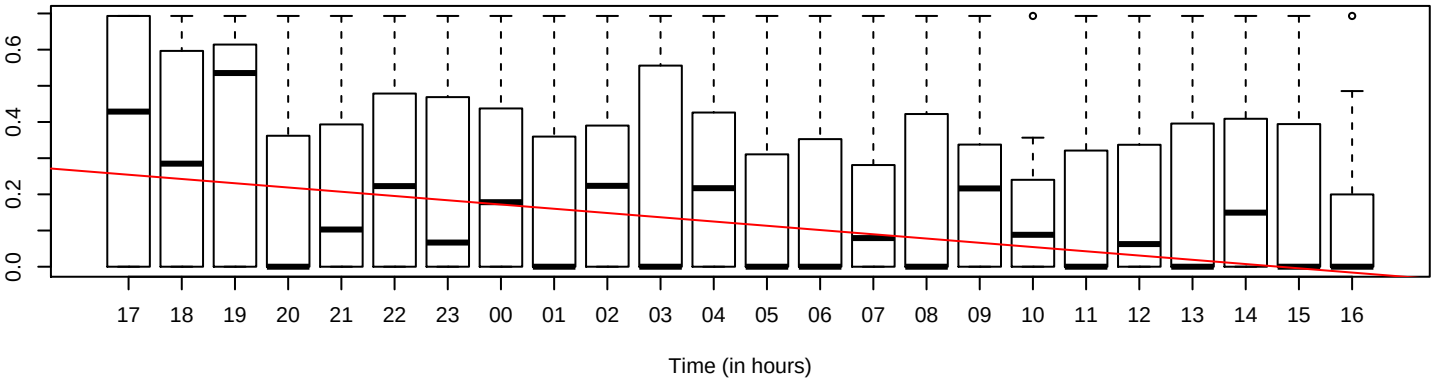
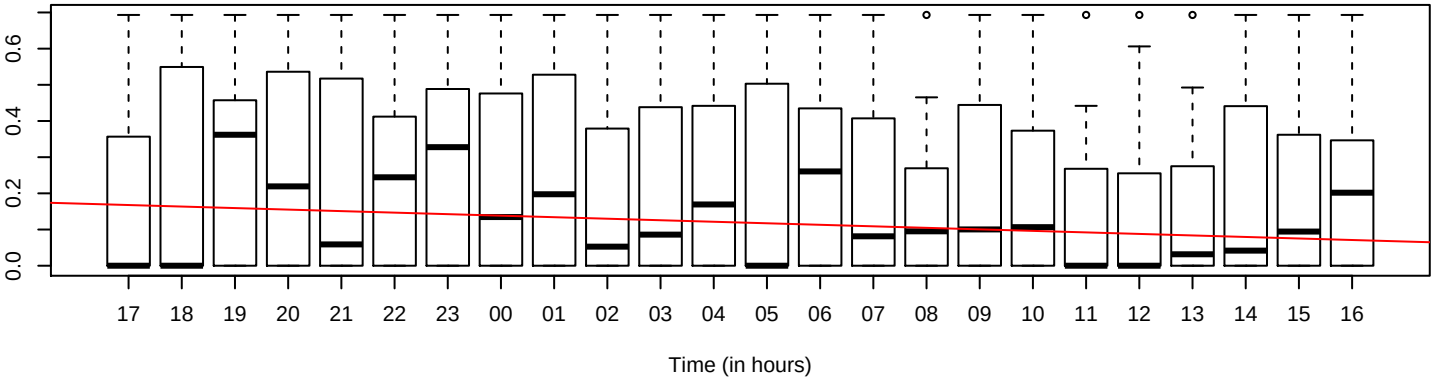
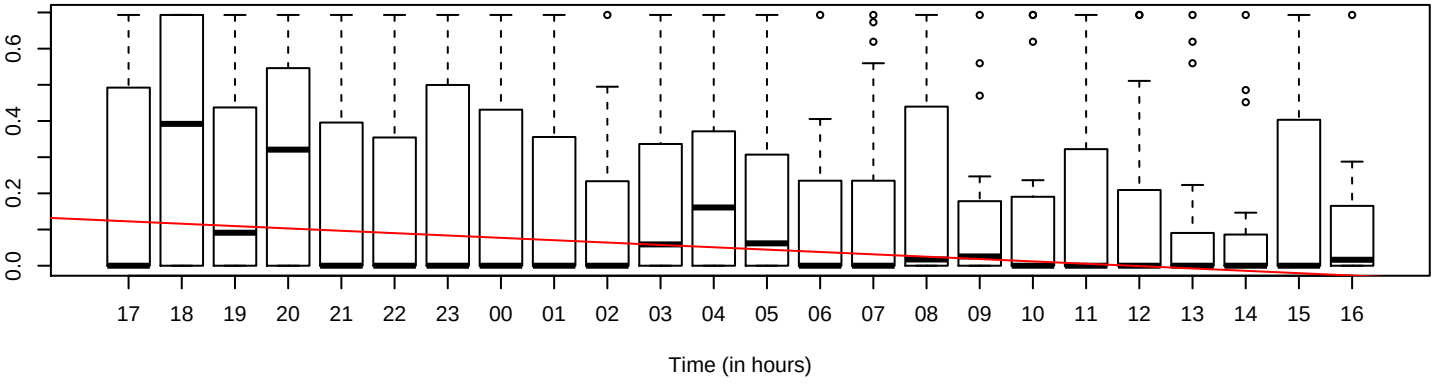
[0] 0.195652198791504 − 0.24456524848938
[0] 0.146739149093628 − 0.195652198791504
[0] 0.097826099395752 − 0.146739149093628
[0] 0.048913049697876 − 0.097826099395752
[0] 0 − 0.048913049697876
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

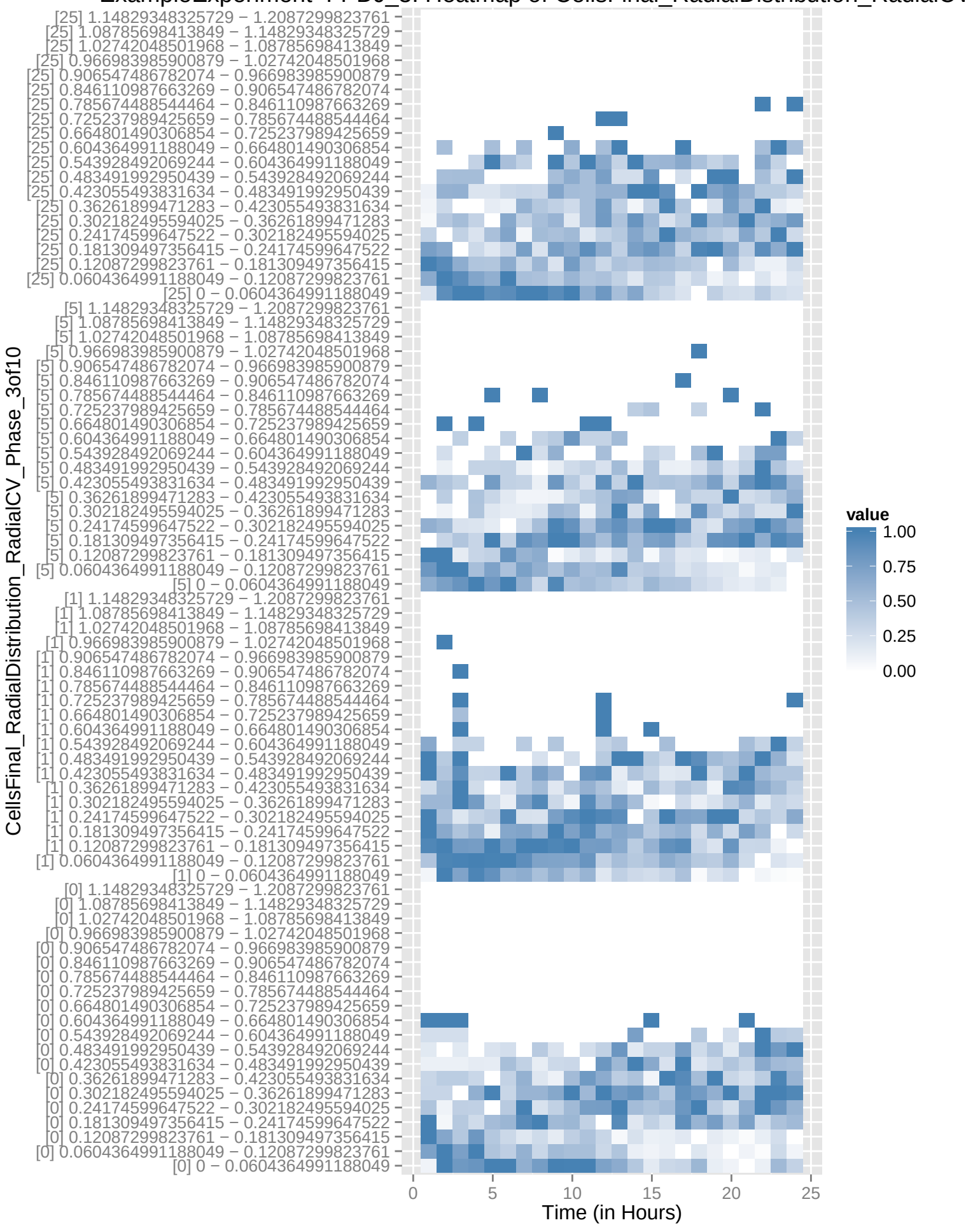


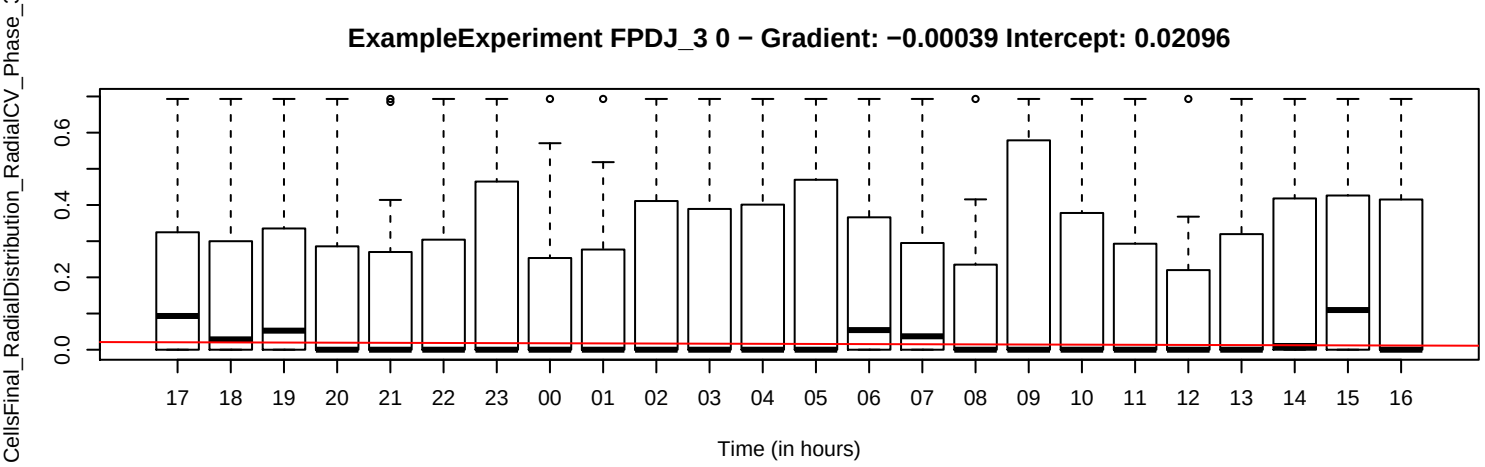


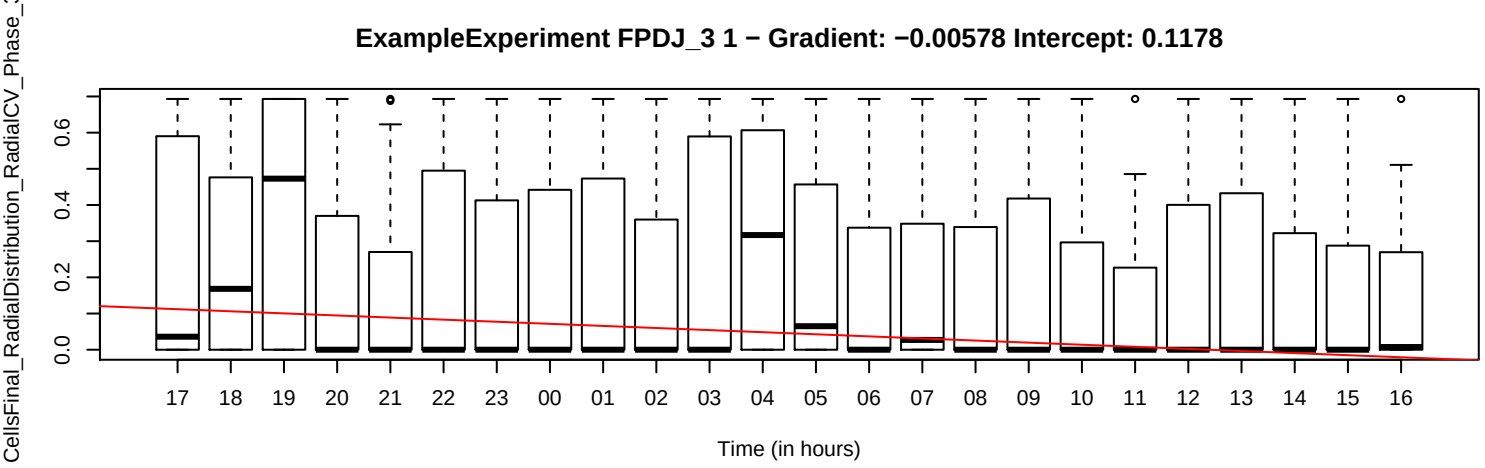


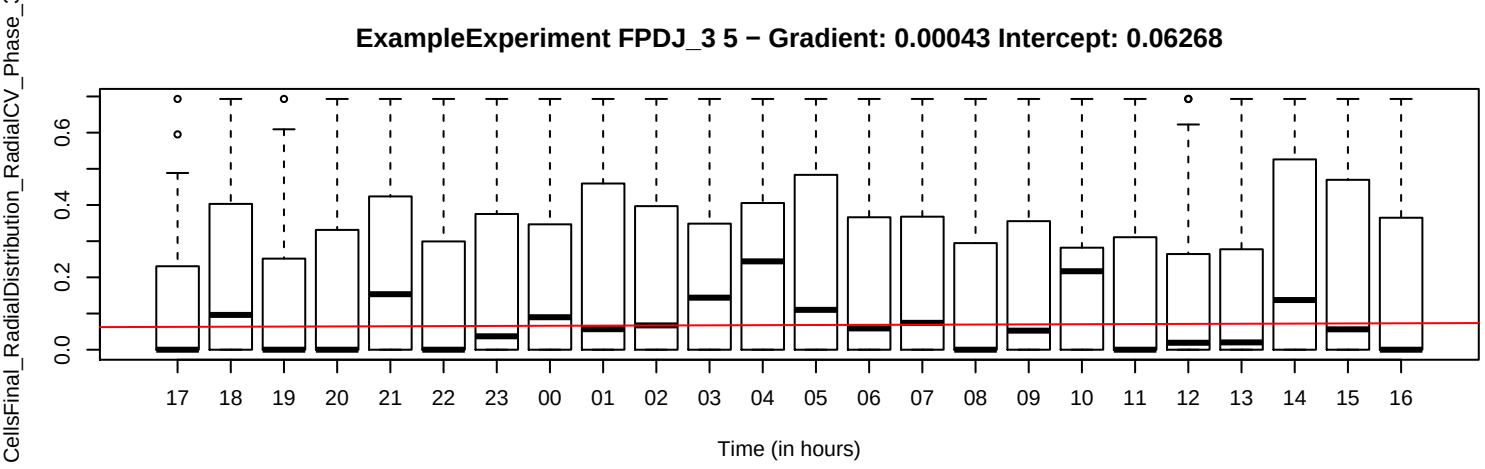


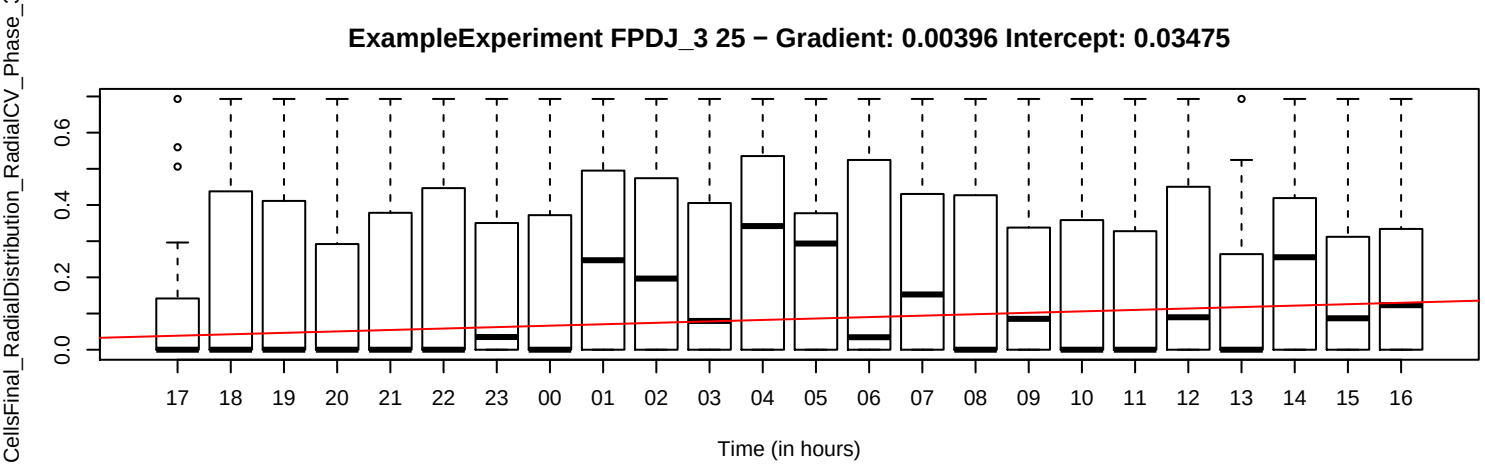
ɔg CellsFinal_RadialDistribution_RadialCV_Phase_2ɔg CellsFinal_RadialDistribution_RadialCV_Phase_2ɔg CellsFinal_RadialDistribution_RadialCV_Phase_2ɔg CellsFinal_RadialDistribution_RadialCV_Phase_2c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_3of10
[25] 1.14829348325729 − 1.2087299823761
[25] 1.08785698413849 − 1.14829348325729
[25] 1.02742048501968 − 1.08785698413849
[25] 0.966983985900879 − 1.02742048501968
[25] 0.906547486782074 − 0.966983985900879
[25] 0.846110987663269 − 0.906547486782074
[25] 0.785674488544464 − 0.846110987663269
[25] 0.725237989425659 − 0.785674488544464
[25] 0.664801490306854 − 0.725237989425659
[25] 0.604364991188049 − 0.664801490306854
[25] 0.543928492069244 − 0.604364991188049
[25] 0.483491992950439 − 0.543928492069244
[25] 0.423055493831634 − 0.483491992950439
[25] 0.36261899471283 − 0.423055493831634
[25] 0.302182495594025 − 0.36261899471283
[25] 0.24174599647522 − 0.302182495594025
[25] 0.181309497356415 − 0.24174599647522
[25] 0.12087299823761 − 0.181309497356415
[25] 0.0604364991188049 − 0.12087299823761
[25] 0 − 0.0604364991188049
[5] 1.14829348325729 − 1.2087299823761
[5] 1.08785698413849 − 1.14829348325729
[5] 1.02742048501968 − 1.08785698413849
[5] 0.966983985900879 − 1.02742048501968
[5] 0.906547486782074 − 0.966983985900879
[5] 0.846110987663269 − 0.906547486782074
[5] 0.785674488544464 − 0.846110987663269
[5] 0.725237989425659 − 0.785674488544464
[5] 0.664801490306854 − 0.725237989425659
[5] 0.604364991188049 − 0.664801490306854
[5] 0.543928492069244 − 0.604364991188049
[5] 0.483491992950439 − 0.543928492069244
[5] 0.423055493831634 − 0.483491992950439
[5] 0.36261899471283 − 0.423055493831634
[5] 0.302182495594025 − 0.36261899471283
[5] 0.24174599647522 − 0.302182495594025
[5] 0.181309497356415 − 0.24174599647522
[5] 0.12087299823761 − 0.181309497356415
[5] 0.0604364991188049 − 0.12087299823761
[5] 0 − 0.0604364991188049
[1] 1.14829348325729 − 1.2087299823761
[1] 1.08785698413849 − 1.14829348325729
[1] 1.02742048501968 − 1.08785698413849
[1] 0.966983985900879 − 1.02742048501968
[1] 0.906547486782074 − 0.966983985900879
[1] 0.846110987663269 − 0.906547486782074
[1] 0.785674488544464 − 0.846110987663269
[1] 0.725237989425659 − 0.785674488544464
[1] 0.664801490306854 − 0.725237989425659
[1] 0.604364991188049 − 0.664801490306854
[1] 0.543928492069244 − 0.604364991188049
[1] 0.483491992950439 − 0.543928492069244
[1] 0.423055493831634 − 0.483491992950439
[1] 0.36261899471283 − 0.423055493831634
[1] 0.302182495594025 − 0.36261899471283
[1] 0.24174599647522 − 0.302182495594025
[1] 0.181309497356415 − 0.24174599647522
[1] 0.12087299823761 − 0.181309497356415
[1] 0.0604364991188049 − 0.12087299823761
[1] 0 − 0.0604364991188049
[0] 1.14829348325729 − 1.2087299823761
[0] 1.08785698413849 − 1.14829348325729
[0] 1.02742048501968 − 1.08785698413849
[0] 0.966983985900879 − 1.02742048501968
[0] 0.906547486782074 − 0.966983985900879
[0] 0.846110987663269 − 0.906547486782074
[0] 0.785674488544464 − 0.846110987663269
[0] 0.725237989425659 − 0.785674488544464
[0] 0.664801490306854 − 0.725237989425659
[0] 0.604364991188049 − 0.664801490306854
[0] 0.543928492069244 − 0.604364991188049
[0] 0.483491992950439 − 0.543928492069244
[0] 0.423055493831634 − 0.483491992950439
[0] 0.36261899471283 − 0.423055493831634
[0] 0.302182495594025 − 0.36261899471283
[0] 0.24174599647522 − 0.302182495594025
[0] 0.181309497356415 − 0.24174599647522
[0] 0.12087299823761 − 0.181309497356415
[0] 0.0604364991188049 − 0.12087299823761
[0] 0 − 0.0604364991188049
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

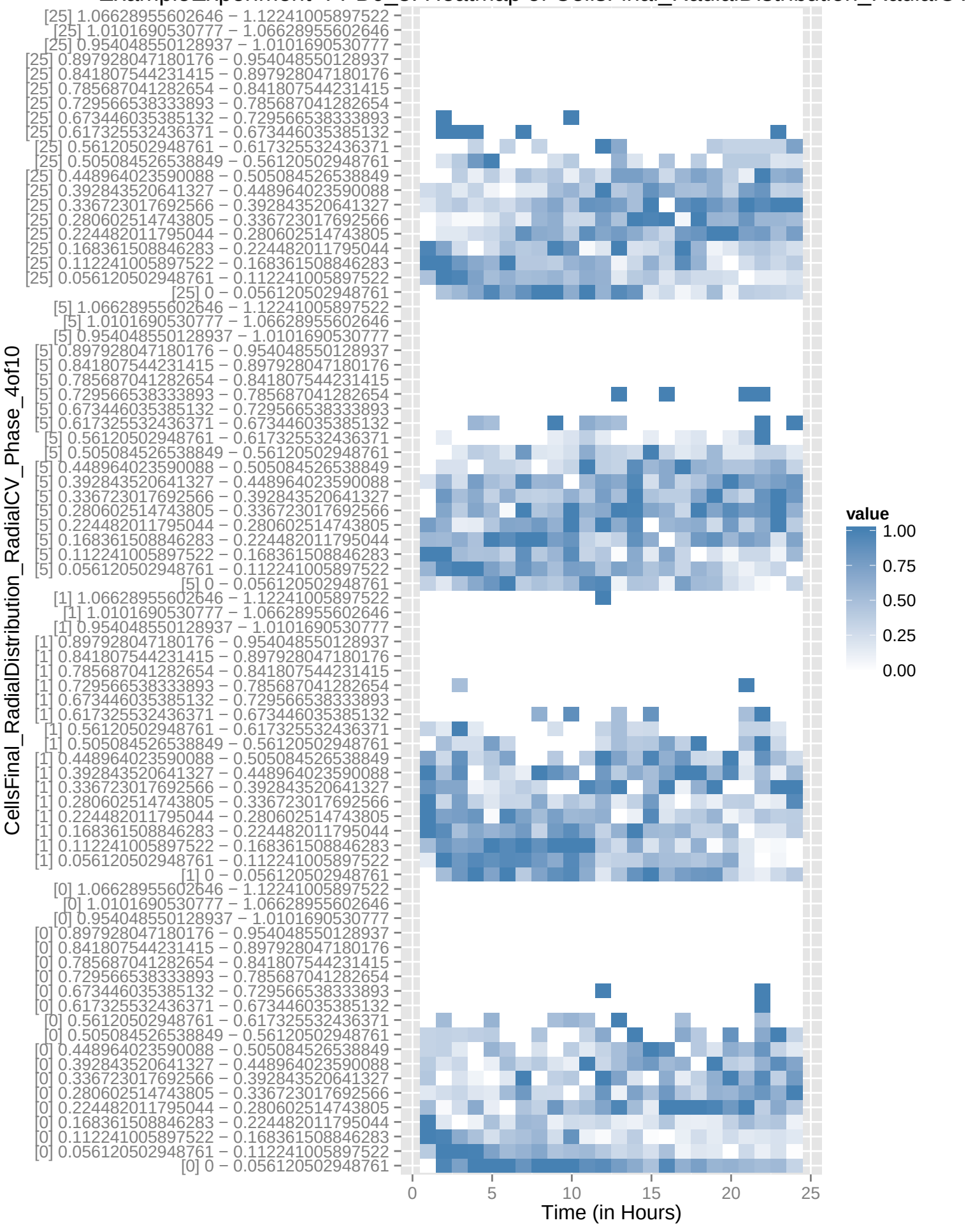








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_3ɔg CellsFinal_RadialDistribution_RadialCV_Phase_3ɔg CellsFinal_RadialDistribution_RadialCV_Phase_3ɔg CellsFinal_RadialDistribution_RadialCV_Phase_3ɔ


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_4of10
[25] 1.06628955602646 − 1.12241005897522
[25] 1.0101690530777 − 1.06628955602646
[25] 0.954048550128937 − 1.0101690530777
[25] 0.897928047180176 − 0.954048550128937
[25] 0.841807544231415 − 0.897928047180176
[25] 0.785687041282654 − 0.841807544231415
[25] 0.729566538333893 − 0.785687041282654
[25] 0.673446035385132 − 0.729566538333893
[25] 0.617325532436371 − 0.673446035385132
[25] 0.56120502948761 − 0.617325532436371
[25] 0.505084526538849 − 0.56120502948761
[25] 0.448964023590088 − 0.505084526538849
[25] 0.392843520641327 − 0.448964023590088
[25] 0.336723017692566 − 0.392843520641327
[25] 0.280602514743805 − 0.336723017692566
[25] 0.224482011795044 − 0.280602514743805
[25] 0.168361508846283 − 0.224482011795044
[25] 0.112241005897522 − 0.168361508846283
[25] 0.056120502948761 − 0.112241005897522
[25] 0 − 0.056120502948761
[5] 1.06628955602646 − 1.12241005897522
[5] 1.0101690530777 − 1.06628955602646
[5] 0.954048550128937 − 1.0101690530777
[5] 0.897928047180176 − 0.954048550128937
[5] 0.841807544231415 − 0.897928047180176
[5] 0.785687041282654 − 0.841807544231415
[5] 0.729566538333893 − 0.785687041282654
[5] 0.673446035385132 − 0.729566538333893
[5] 0.617325532436371 − 0.673446035385132
[5] 0.56120502948761 − 0.617325532436371
[5] 0.505084526538849 − 0.56120502948761
[5] 0.448964023590088 − 0.505084526538849
[5] 0.392843520641327 − 0.448964023590088
[5] 0.336723017692566 − 0.392843520641327
[5] 0.280602514743805 − 0.336723017692566
[5] 0.224482011795044 − 0.280602514743805
[5] 0.168361508846283 − 0.224482011795044
[5] 0.112241005897522 − 0.168361508846283
[5] 0.056120502948761 − 0.112241005897522
[5] 0 − 0.056120502948761
[1] 1.06628955602646 − 1.12241005897522
[1] 1.0101690530777 − 1.06628955602646
[1] 0.954048550128937 − 1.0101690530777
[1] 0.897928047180176 − 0.954048550128937
[1] 0.841807544231415 − 0.897928047180176
[1] 0.785687041282654 − 0.841807544231415
[1] 0.729566538333893 − 0.785687041282654
[1] 0.673446035385132 − 0.729566538333893
[1] 0.617325532436371 − 0.673446035385132
[1] 0.56120502948761 − 0.617325532436371
[1] 0.505084526538849 − 0.56120502948761
[1] 0.448964023590088 − 0.505084526538849
[1] 0.392843520641327 − 0.448964023590088
[1] 0.336723017692566 − 0.392843520641327
[1] 0.280602514743805 − 0.336723017692566
[1] 0.224482011795044 − 0.280602514743805
[1] 0.168361508846283 − 0.224482011795044
[1] 0.112241005897522 − 0.168361508846283
[1] 0.056120502948761 − 0.112241005897522
[1] 0 − 0.056120502948761
[0] 1.06628955602646 − 1.12241005897522
[0] 1.0101690530777 − 1.06628955602646
[0] 0.954048550128937 − 1.0101690530777
[0] 0.897928047180176 − 0.954048550128937
[0] 0.841807544231415 − 0.897928047180176
[0] 0.785687041282654 − 0.841807544231415
[0] 0.729566538333893 − 0.785687041282654
[0] 0.673446035385132 − 0.729566538333893
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[0] 0.56120502948761 − 0.617325532436371
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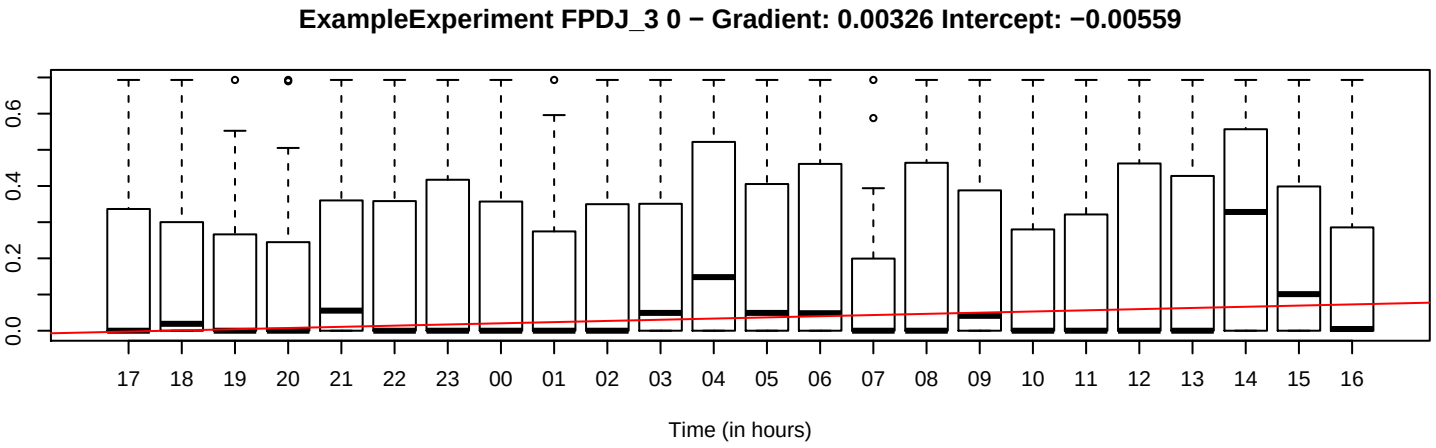
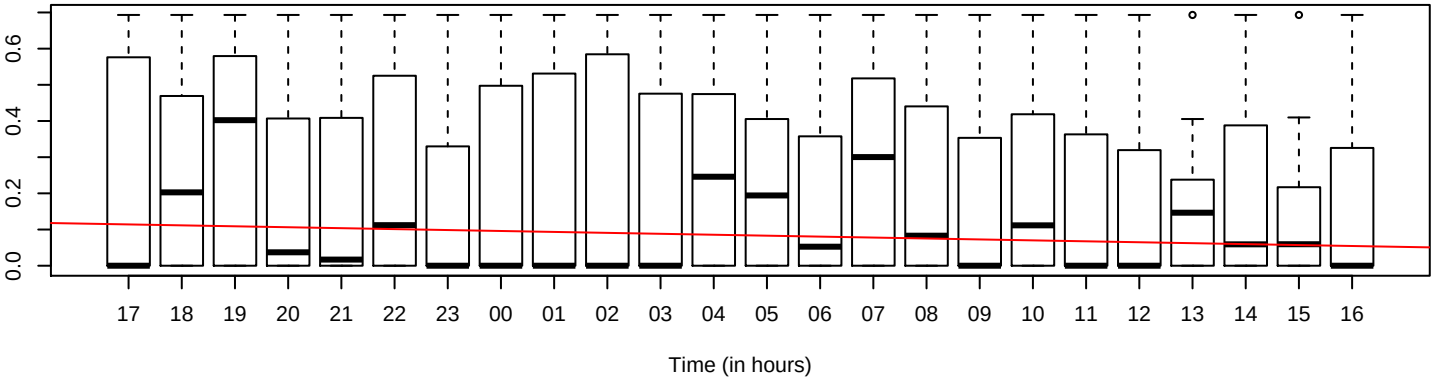
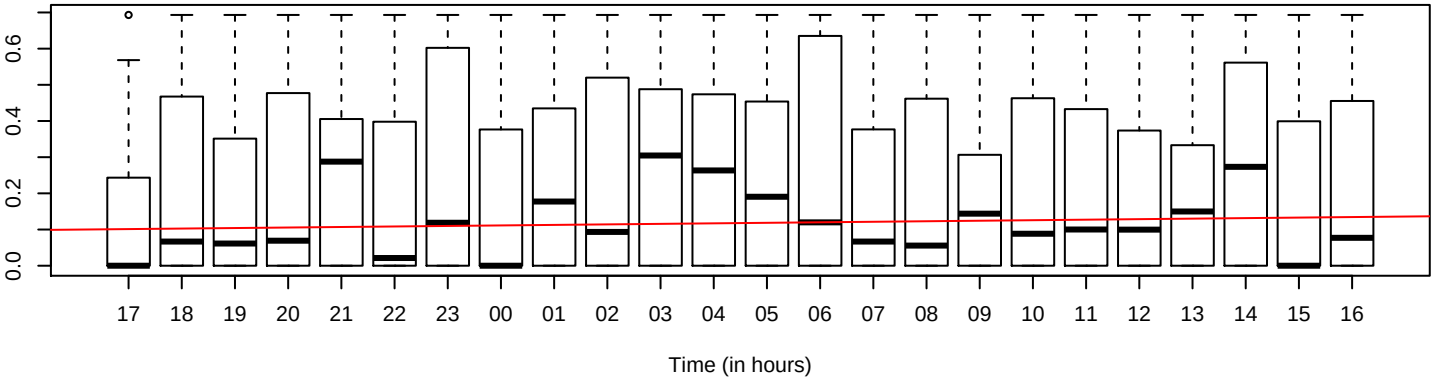
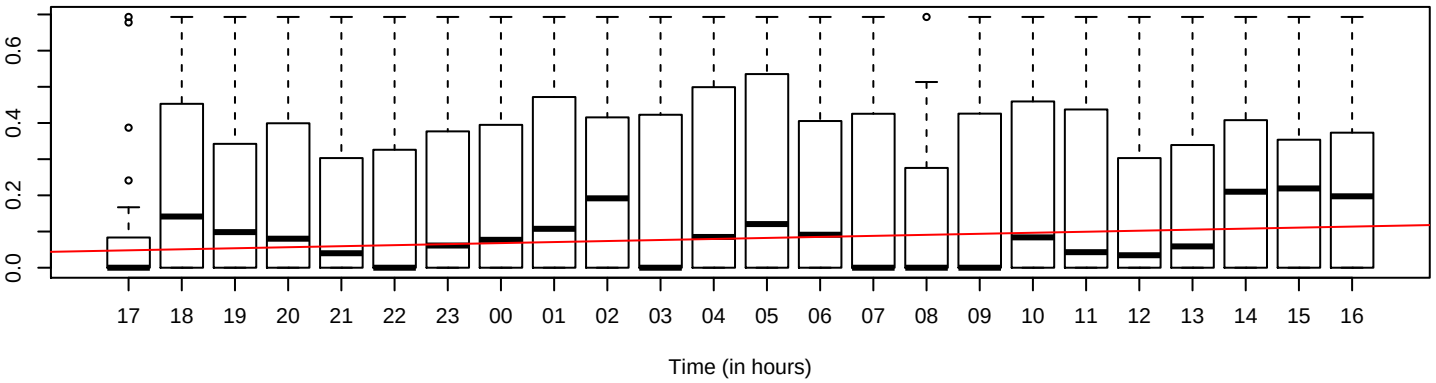
[0] 0.448964023590088 − 0.505084526538849
[0] 0.392843520641327 − 0.448964023590088
[0] 0.336723017692566 − 0.392843520641327
[0] 0.280602514743805 − 0.336723017692566
[0] 0.224482011795044 − 0.280602514743805
[0] 0.168361508846283 − 0.224482011795044
[0] 0.112241005897522 − 0.168361508846283
[0] 0.056120502948761 − 0.112241005897522
[0] 0 − 0.056120502948761
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

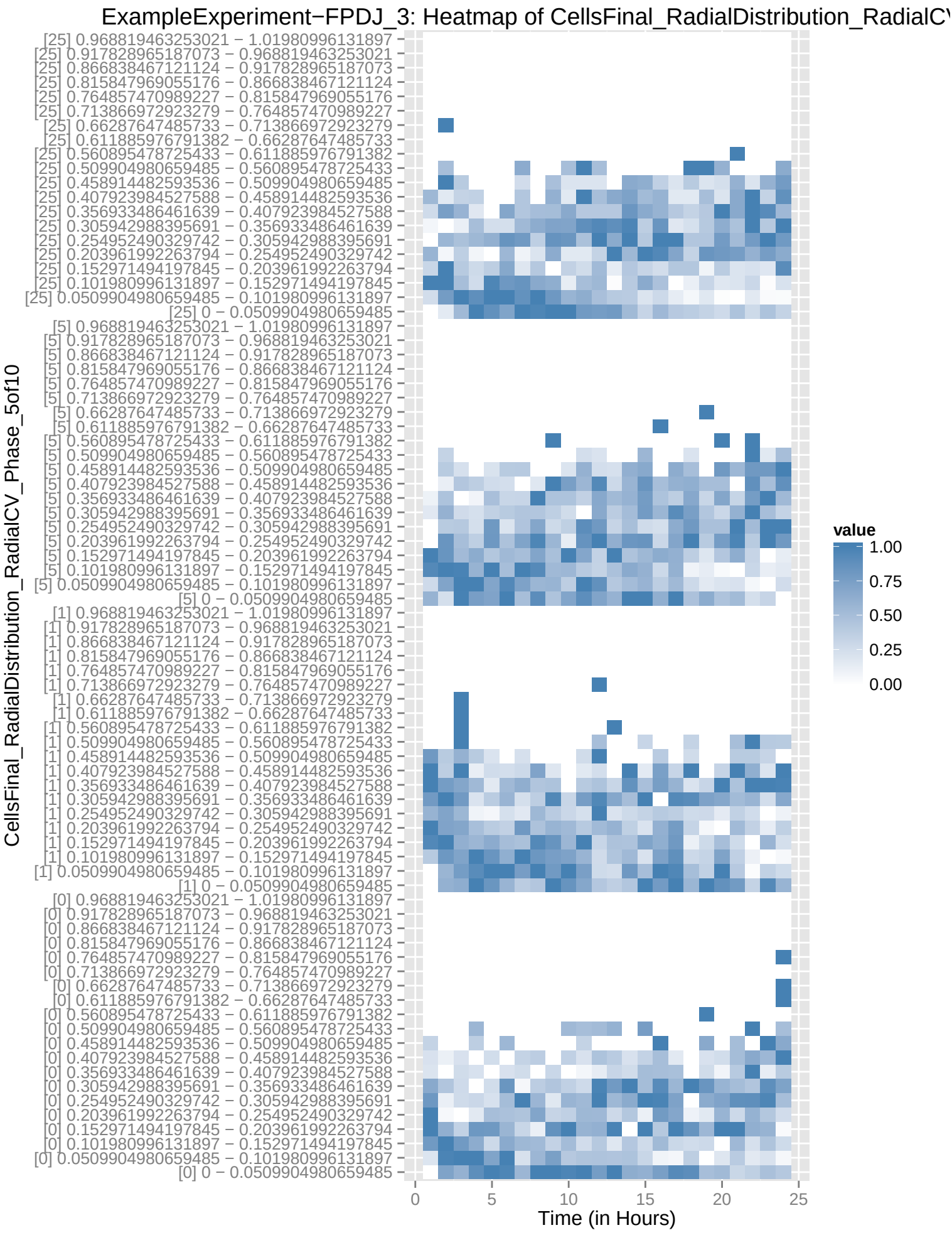








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_4ɔg CellsFinal_RadialDistribution_RadialCV_Phase_4ɔg CellsFinal_RadialDistribution_RadialCV_Phase_4ɔg CellsFinal_RadialDistribution_RadialCV_Phase_4c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_5of10
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[25] 0.917828965187073 − 0.968819463253021
[25] 0.866838467121124 − 0.917828965187073
[25] 0.815847969055176 − 0.866838467121124
[25] 0.764857470989227 − 0.815847969055176
[25] 0.713866972923279 − 0.764857470989227
[25] 0.66287647485733 − 0.713866972923279
[25] 0.611885976791382 − 0.66287647485733
[25] 0.560895478725433 − 0.611885976791382
[25] 0.509904980659485 − 0.560895478725433
[25] 0.458914482593536 − 0.509904980659485
[25] 0.407923984527588 − 0.458914482593536
[25] 0.356933486461639 − 0.407923984527588
[25] 0.305942988395691 − 0.356933486461639
[25] 0.254952490329742 − 0.305942988395691
[25] 0.203961992263794 − 0.254952490329742
[25] 0.152971494197845 − 0.203961992263794
[25] 0.101980996131897 − 0.152971494197845
[25] 0.0509904980659485 − 0.101980996131897
[25] 0 − 0.0509904980659485
[5] 0.968819463253021 − 1.01980996131897
[5] 0.917828965187073 − 0.968819463253021
[5] 0.866838467121124 − 0.917828965187073
[5] 0.815847969055176 − 0.866838467121124
[5] 0.764857470989227 − 0.815847969055176
[5] 0.713866972923279 − 0.764857470989227
[5] 0.66287647485733 − 0.713866972923279
[5] 0.611885976791382 − 0.66287647485733
[5] 0.560895478725433 − 0.611885976791382
[5] 0.509904980659485 − 0.560895478725433
[5] 0.458914482593536 − 0.509904980659485
[5] 0.407923984527588 − 0.458914482593536
[5] 0.356933486461639 − 0.407923984527588
[5] 0.305942988395691 − 0.356933486461639
[5] 0.254952490329742 − 0.305942988395691
[5] 0.203961992263794 − 0.254952490329742
[5] 0.152971494197845 − 0.203961992263794
[5] 0.101980996131897 − 0.152971494197845
[5] 0.0509904980659485 − 0.101980996131897
[5] 0 − 0.0509904980659485
[1] 0.968819463253021 − 1.01980996131897
[1] 0.917828965187073 − 0.968819463253021
[1] 0.866838467121124 − 0.917828965187073
[1] 0.815847969055176 − 0.866838467121124
[1] 0.764857470989227 − 0.815847969055176
[1] 0.713866972923279 − 0.764857470989227
[1] 0.66287647485733 − 0.713866972923279
[1] 0.611885976791382 − 0.66287647485733
[1] 0.560895478725433 − 0.611885976791382
[1] 0.509904980659485 − 0.560895478725433
[1] 0.458914482593536 − 0.509904980659485
[1] 0.407923984527588 − 0.458914482593536
[1] 0.356933486461639 − 0.407923984527588
[1] 0.305942988395691 − 0.356933486461639
[1] 0.254952490329742 − 0.305942988395691
[1] 0.203961992263794 − 0.254952490329742
[1] 0.152971494197845 − 0.203961992263794
[1] 0.101980996131897 − 0.152971494197845
[1] 0.0509904980659485 − 0.101980996131897
[1] 0 − 0.0509904980659485
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[0] 0.917828965187073 − 0.968819463253021
[0] 0.866838467121124 − 0.917828965187073
[0] 0.815847969055176 − 0.866838467121124
[0] 0.764857470989227 − 0.815847969055176
[0] 0.713866972923279 − 0.764857470989227
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[0] 0.611885976791382 − 0.66287647485733
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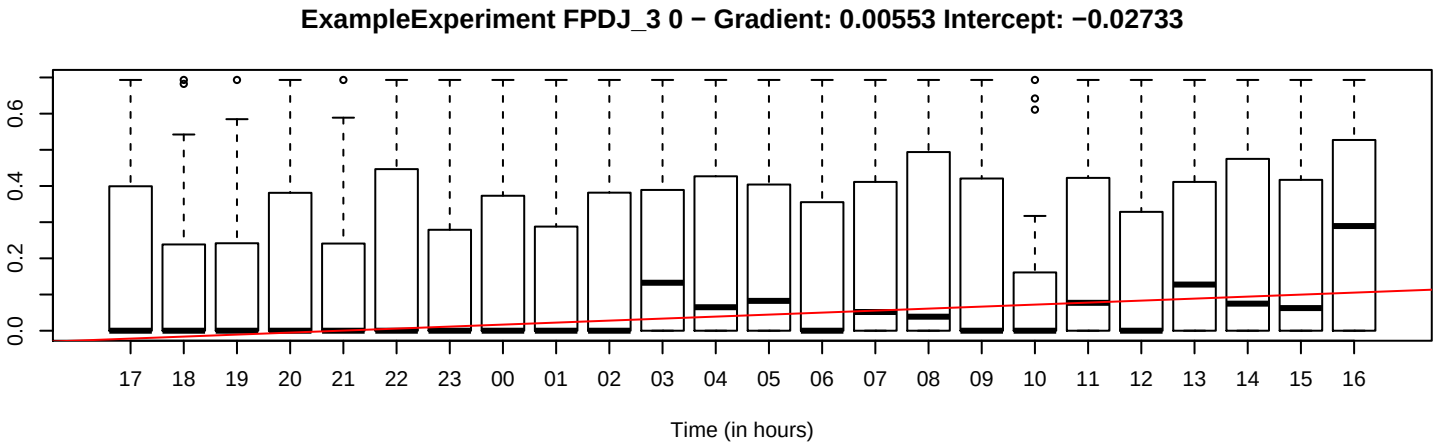
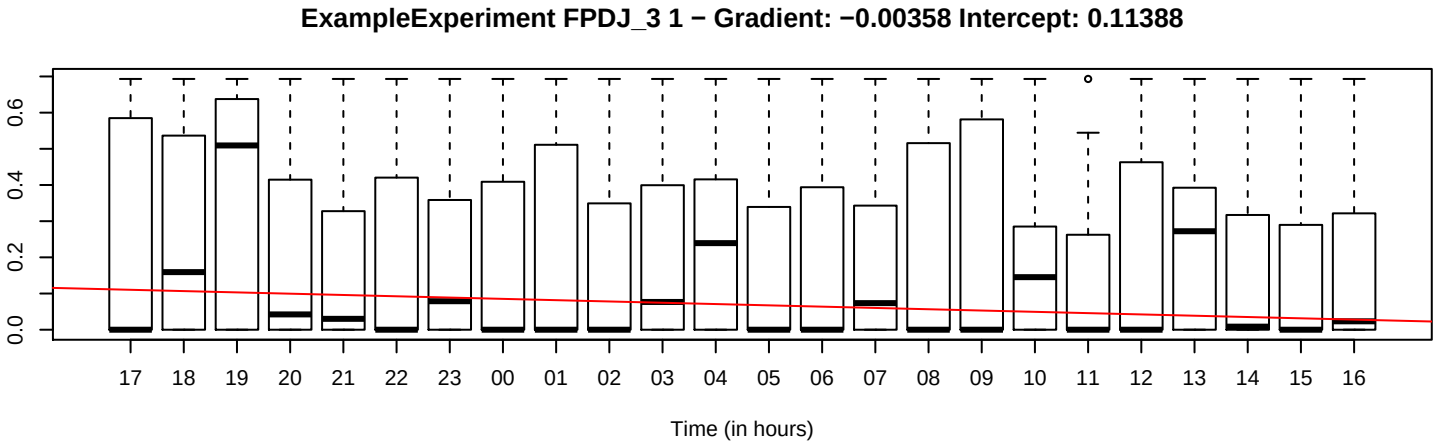
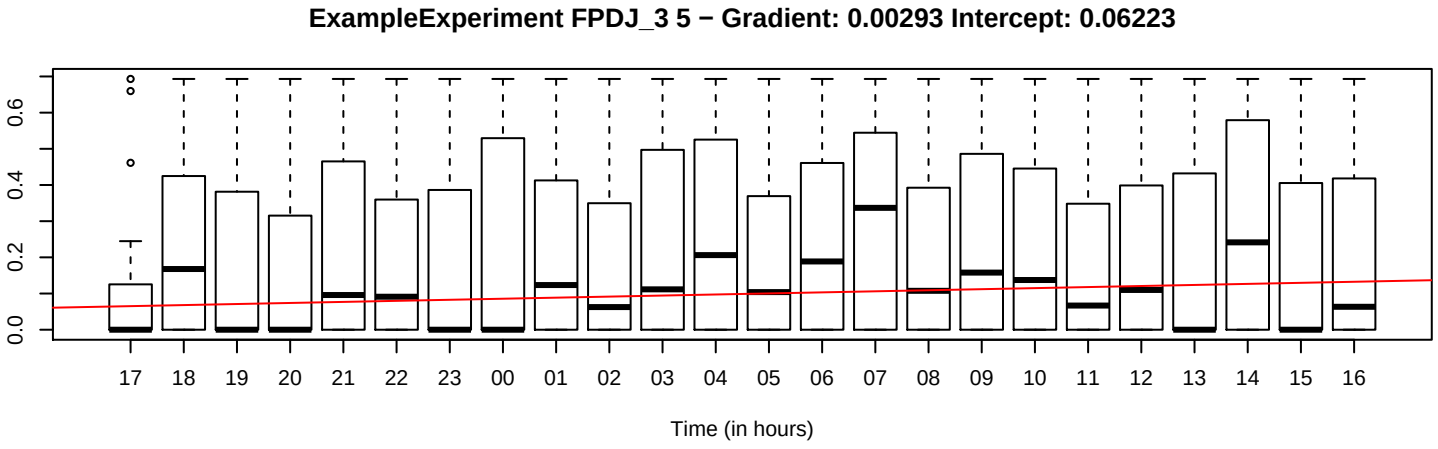
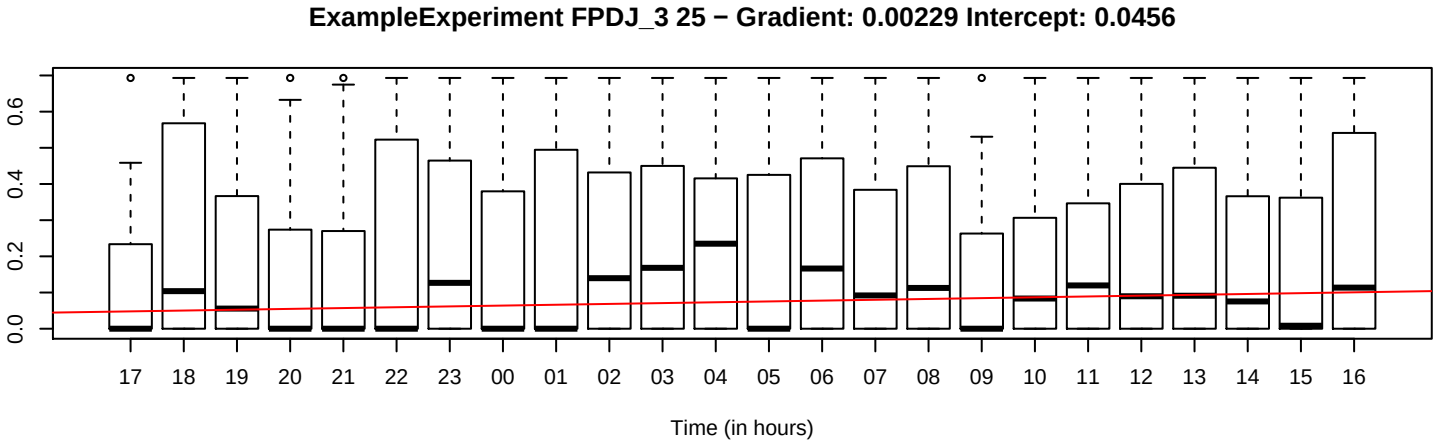
[0] 0.356933486461639 − 0.407923984527588
[0] 0.305942988395691 − 0.356933486461639
[0] 0.254952490329742 − 0.305942988395691
[0] 0.203961992263794 − 0.254952490329742
[0] 0.152971494197845 − 0.203961992263794
[0] 0.101980996131897 − 0.152971494197845
[0] 0.0509904980659485 − 0.101980996131897
[0] 0 − 0.0509904980659485
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

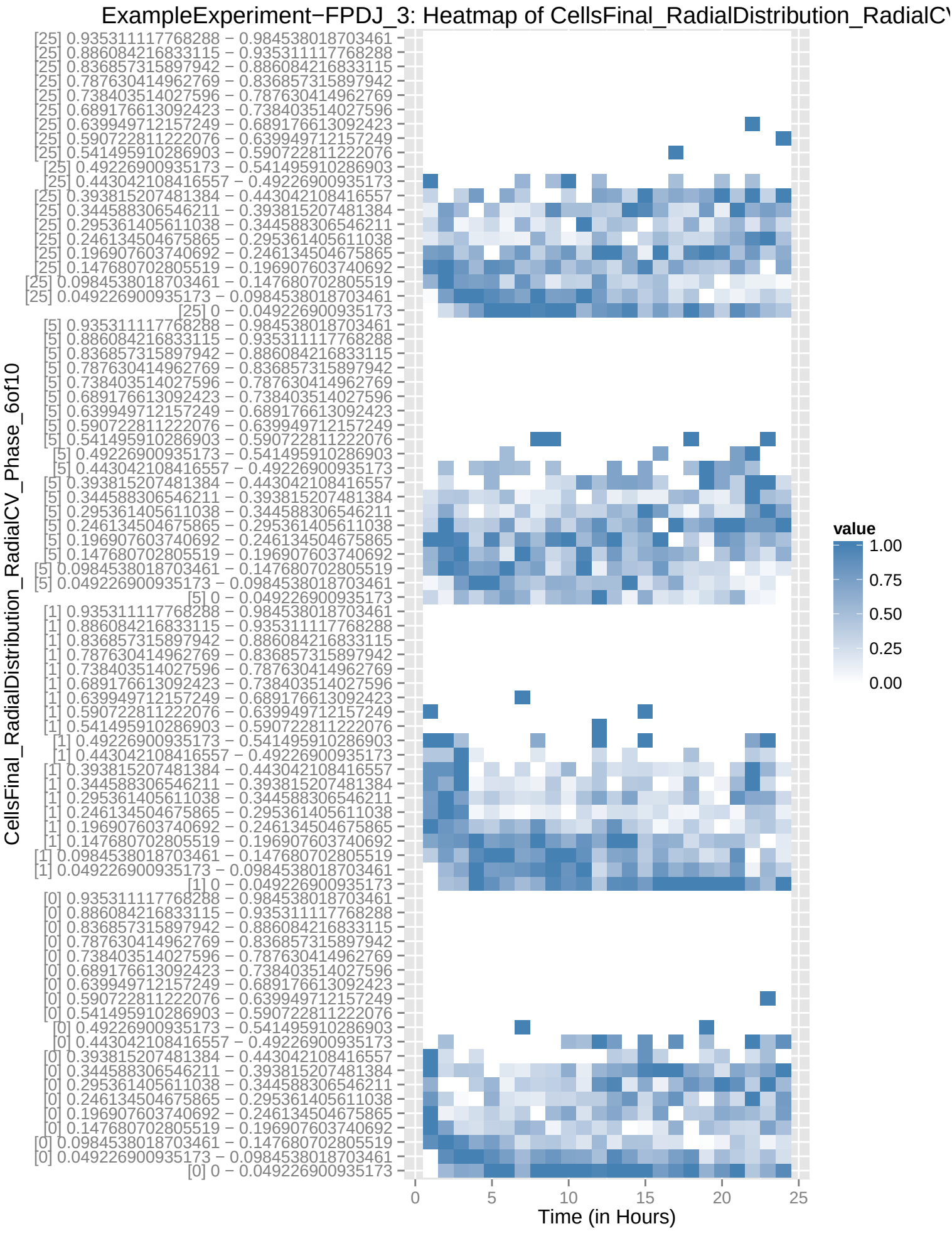








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_5ɔg CellsFinal_RadialDistribution_RadialCV_Phase_5ɔg CellsFinal_RadialDistribution_RadialCV_Phase_5ɔg CellsFinal_RadialDistribution_RadialCV_Phase_5c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialCV
CellsFinal_RadialDistribution_RadialCV_Phase_6of10
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[25] 0.886084216833115 − 0.935311117768288
[25] 0.836857315897942 − 0.886084216833115
[25] 0.787630414962769 − 0.836857315897942
[25] 0.738403514027596 − 0.787630414962769
[25] 0.689176613092423 − 0.738403514027596
[25] 0.639949712157249 − 0.689176613092423
[25] 0.590722811222076 − 0.639949712157249
[25] 0.541495910286903 − 0.590722811222076
[25] 0.49226900935173 − 0.541495910286903
[25] 0.443042108416557 − 0.49226900935173
[25] 0.393815207481384 − 0.443042108416557
[25] 0.344588306546211 − 0.393815207481384
[25] 0.295361405611038 − 0.344588306546211
[25] 0.246134504675865 − 0.295361405611038
[25] 0.196907603740692 − 0.246134504675865
[25] 0.147680702805519 − 0.196907603740692
[25] 0.0984538018703461 − 0.147680702805519
[25] 0.049226900935173 − 0.0984538018703461
[25] 0 − 0.049226900935173
[5] 0.935311117768288 − 0.984538018703461
[5] 0.886084216833115 − 0.935311117768288
[5] 0.836857315897942 − 0.886084216833115
[5] 0.787630414962769 − 0.836857315897942
[5] 0.738403514027596 − 0.787630414962769
[5] 0.689176613092423 − 0.738403514027596
[5] 0.639949712157249 − 0.689176613092423
[5] 0.590722811222076 − 0.639949712157249
[5] 0.541495910286903 − 0.590722811222076
[5] 0.49226900935173 − 0.541495910286903
[5] 0.443042108416557 − 0.49226900935173
[5] 0.393815207481384 − 0.443042108416557
[5] 0.344588306546211 − 0.393815207481384
[5] 0.295361405611038 − 0.344588306546211
[5] 0.246134504675865 − 0.295361405611038
[5] 0.196907603740692 − 0.246134504675865
[5] 0.147680702805519 − 0.196907603740692
[5] 0.0984538018703461 − 0.147680702805519
[5] 0.049226900935173 − 0.0984538018703461
[5] 0 − 0.049226900935173
[1] 0.935311117768288 − 0.984538018703461
[1] 0.886084216833115 − 0.935311117768288
[1] 0.836857315897942 − 0.886084216833115
[1] 0.787630414962769 − 0.836857315897942
[1] 0.738403514027596 − 0.787630414962769
[1] 0.689176613092423 − 0.738403514027596
[1] 0.639949712157249 − 0.689176613092423
[1] 0.590722811222076 − 0.639949712157249
[1] 0.541495910286903 − 0.590722811222076
[1] 0.49226900935173 − 0.541495910286903
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[1] 0.295361405611038 − 0.344588306546211
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[1] 0.147680702805519 − 0.196907603740692
[1] 0.0984538018703461 − 0.147680702805519
[1] 0.049226900935173 − 0.0984538018703461
[1] 0 − 0.049226900935173
[0] 0.935311117768288 − 0.984538018703461
[0] 0.886084216833115 − 0.935311117768288
[0] 0.836857315897942 − 0.886084216833115
[0] 0.787630414962769 − 0.836857315897942
[0] 0.738403514027596 − 0.787630414962769
[0] 0.689176613092423 − 0.738403514027596
[0] 0.639949712157249 − 0.689176613092423
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[0] 0.49226900935173 − 0.541495910286903
[0] 0.443042108416557 − 0.49226900935173
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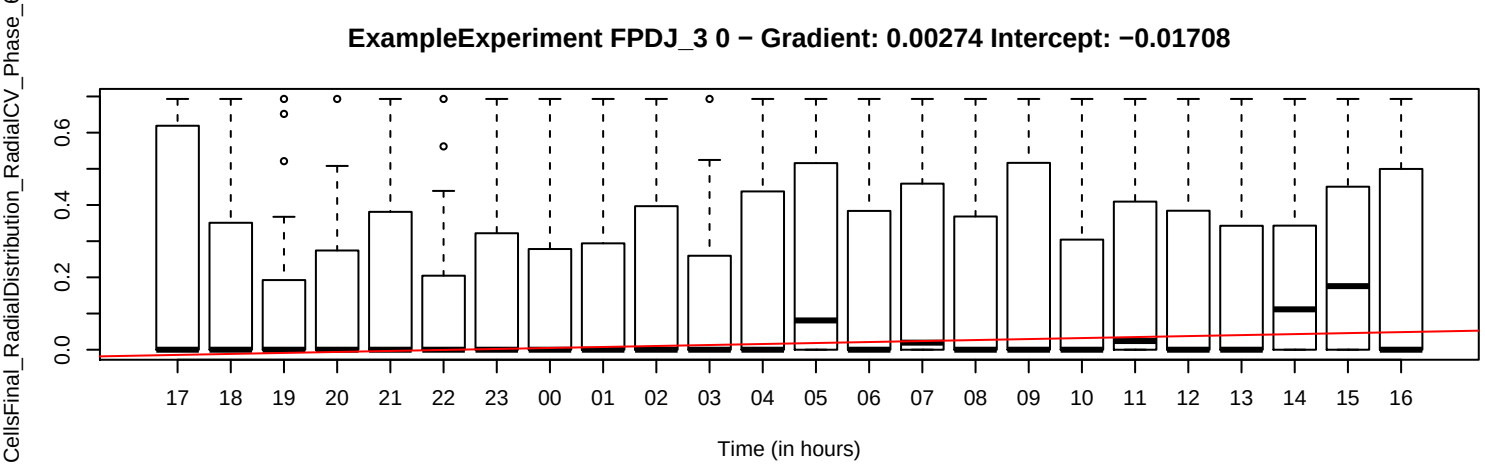
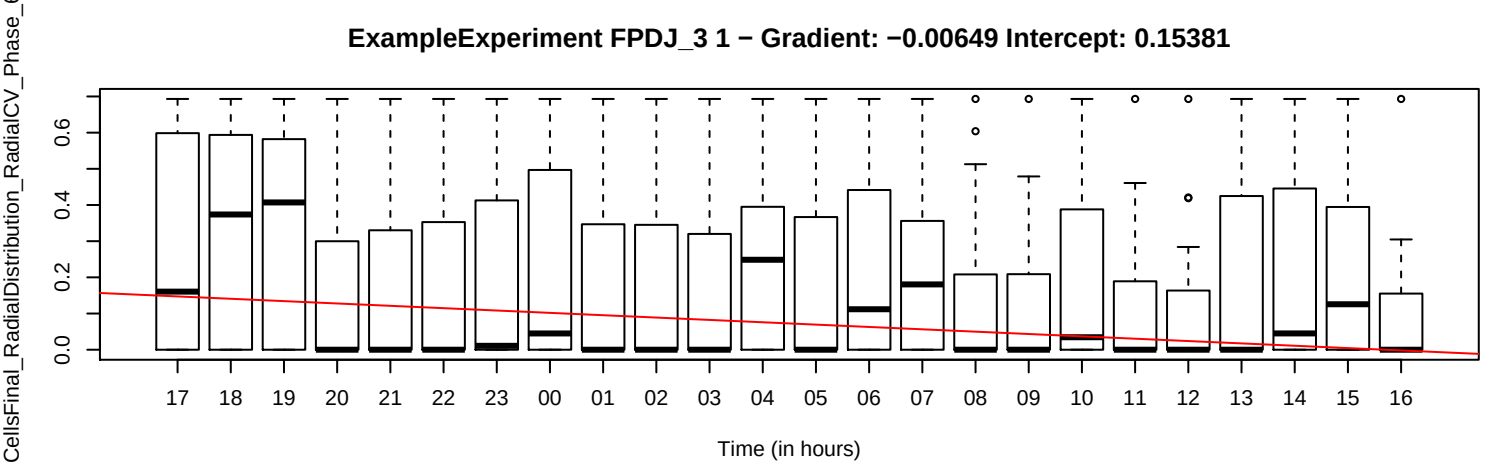
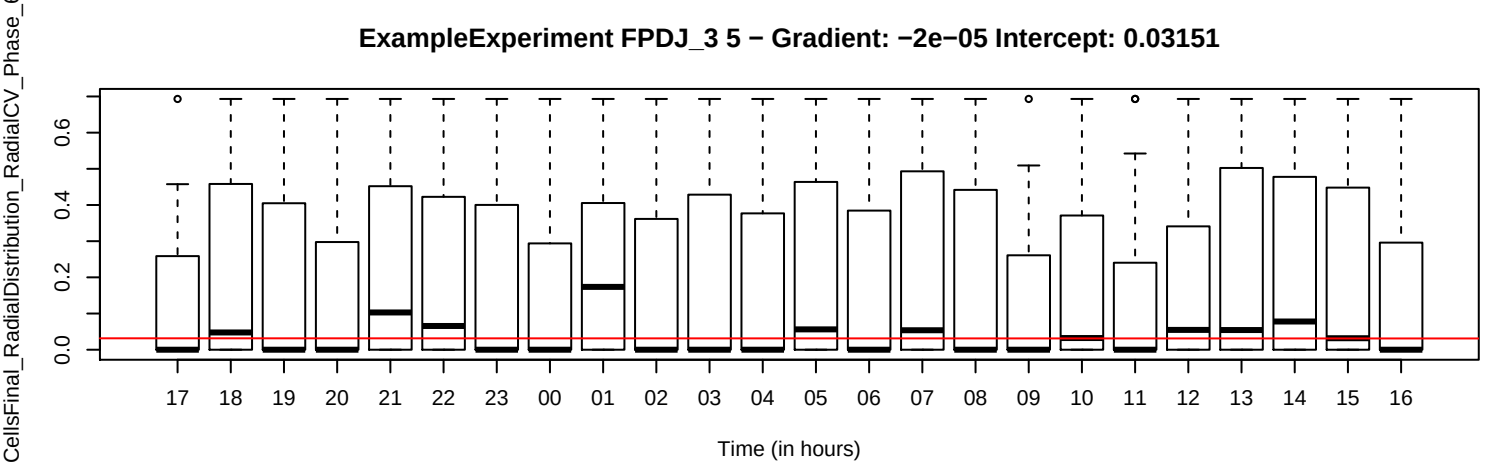
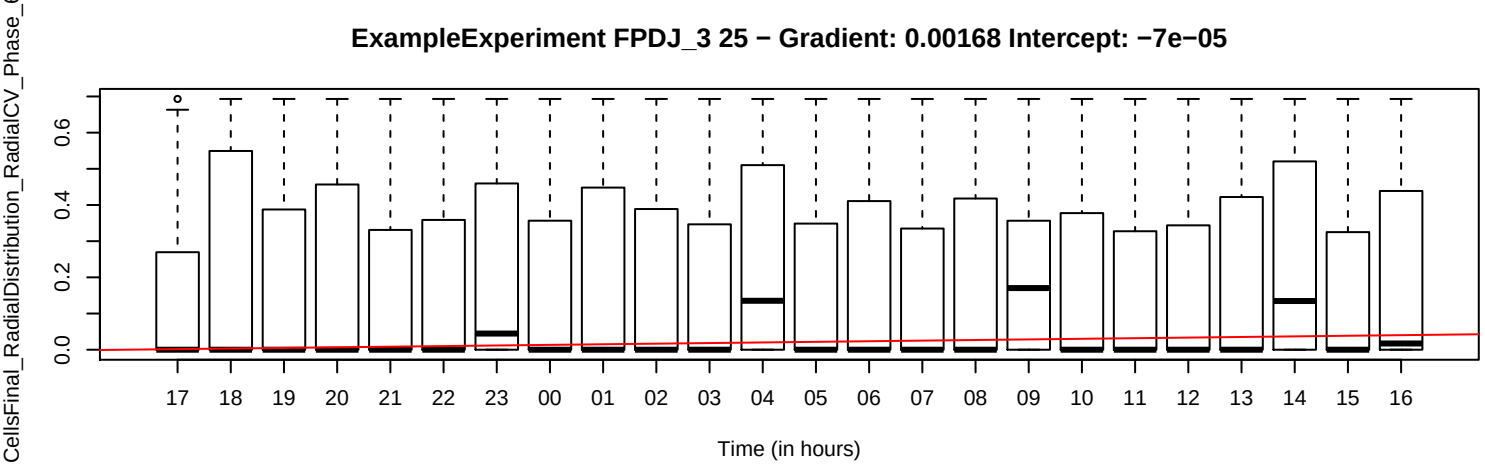
[0] 0.344588306546211 − 0.393815207481384
[0] 0.295361405611038 − 0.344588306546211
[0] 0.246134504675865 − 0.295361405611038
[0] 0.196907603740692 − 0.246134504675865
[0] 0.147680702805519 − 0.196907603740692
[0] 0.0984538018703461 − 0.147680702805519
[0] 0.049226900935173 − 0.0984538018703461
[0] 0 − 0.049226900935173
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

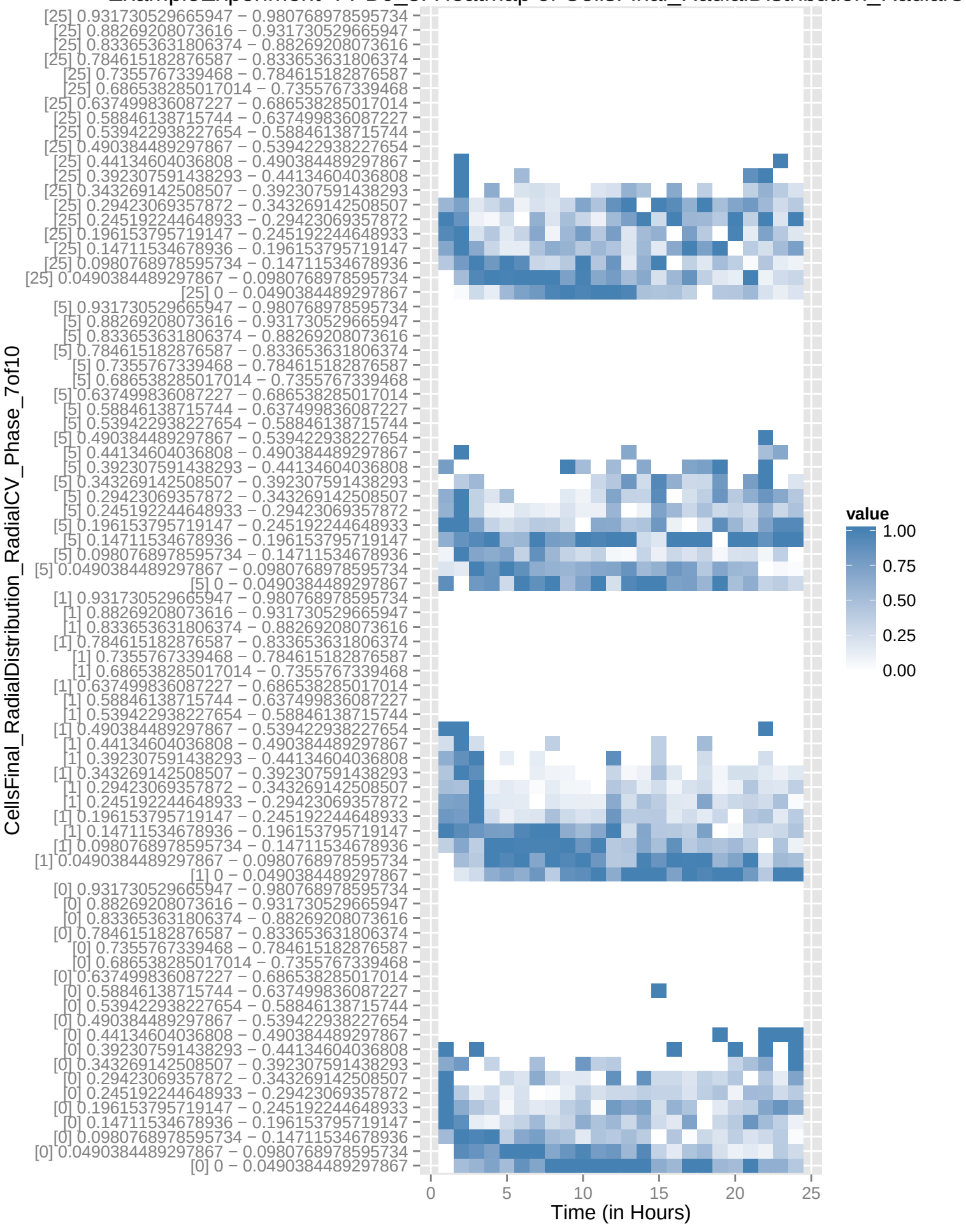








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_6ɔg CellsFinal_RadialDistribution_RadialCV_Phase_6ɔg CellsFinal_RadialDistribution_RadialCV_Phase_6ɔg CellsFinal_RadialDistribution_RadialCV_Phase_6c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialC
CellsFinal_RadialDistribution_RadialCV_Phase_7of10
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[25] 0.833653631806374 − 0.88269208073616
[25] 0.784615182876587 − 0.833653631806374
[25] 0.7355767339468 − 0.784615182876587
[25] 0.686538285017014 − 0.7355767339468
[25] 0.637499836087227 − 0.686538285017014
[25] 0.58846138715744 − 0.637499836087227
[25] 0.539422938227654 − 0.58846138715744
[25] 0.490384489297867 − 0.539422938227654
[25] 0.44134604036808 − 0.490384489297867
[25] 0.392307591438293 − 0.44134604036808
[25] 0.343269142508507 − 0.392307591438293
[25] 0.29423069357872 − 0.343269142508507
[25] 0.245192244648933 − 0.29423069357872
[25] 0.196153795719147 − 0.245192244648933
[25] 0.14711534678936 − 0.196153795719147
[25] 0.0980768978595734 − 0.14711534678936
[25] 0.0490384489297867 − 0.0980768978595734
[25] 0 − 0.0490384489297867
[5] 0.931730529665947 − 0.980768978595734
[5] 0.88269208073616 − 0.931730529665947
[5] 0.833653631806374 − 0.88269208073616
[5] 0.784615182876587 − 0.833653631806374
[5] 0.7355767339468 − 0.784615182876587
[5] 0.686538285017014 − 0.7355767339468
[5] 0.637499836087227 − 0.686538285017014
[5] 0.58846138715744 − 0.637499836087227
[5] 0.539422938227654 − 0.58846138715744
[5] 0.490384489297867 − 0.539422938227654
[5] 0.44134604036808 − 0.490384489297867
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[5] 0.343269142508507 − 0.392307591438293
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[5] 0.0980768978595734 − 0.14711534678936
[5] 0.0490384489297867 − 0.0980768978595734
[5] 0 − 0.0490384489297867
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[1] 0.88269208073616 − 0.931730529665947
[1] 0.833653631806374 − 0.88269208073616
[1] 0.784615182876587 − 0.833653631806374
[1] 0.7355767339468 − 0.784615182876587
[1] 0.686538285017014 − 0.7355767339468
[1] 0.637499836087227 − 0.686538285017014
[1] 0.58846138715744 − 0.637499836087227
[1] 0.539422938227654 − 0.58846138715744
[1] 0.490384489297867 − 0.539422938227654
[1] 0.44134604036808 − 0.490384489297867
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[1] 0.196153795719147 − 0.245192244648933
[1] 0.14711534678936 − 0.196153795719147
[1] 0.0980768978595734 − 0.14711534678936
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[1] 0 − 0.0490384489297867
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[0] 0.88269208073616 − 0.931730529665947
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[0] 0.686538285017014 − 0.7355767339468
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[0] 0.343269142508507 − 0.392307591438293
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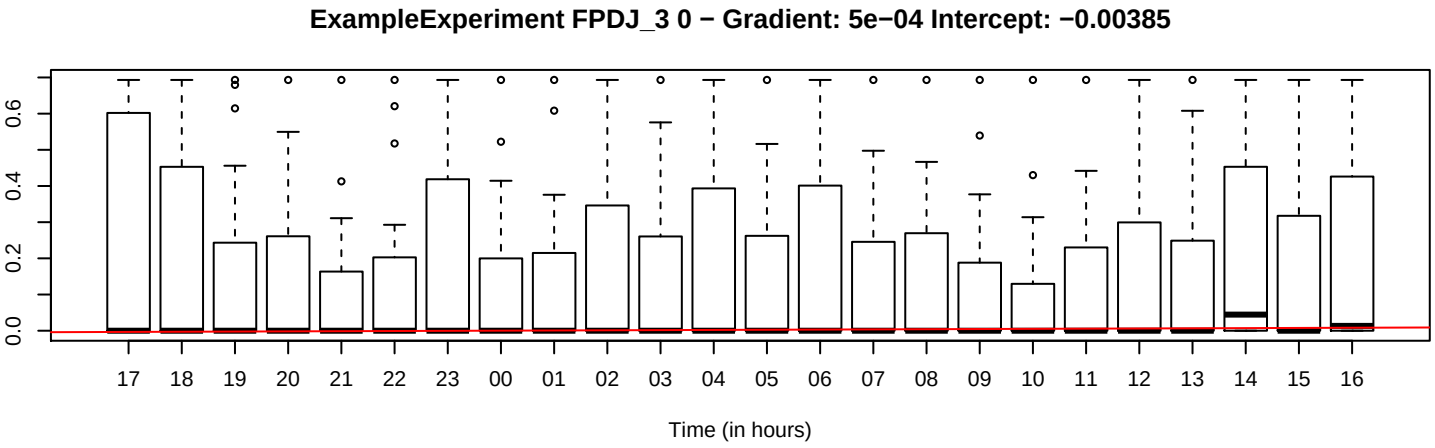
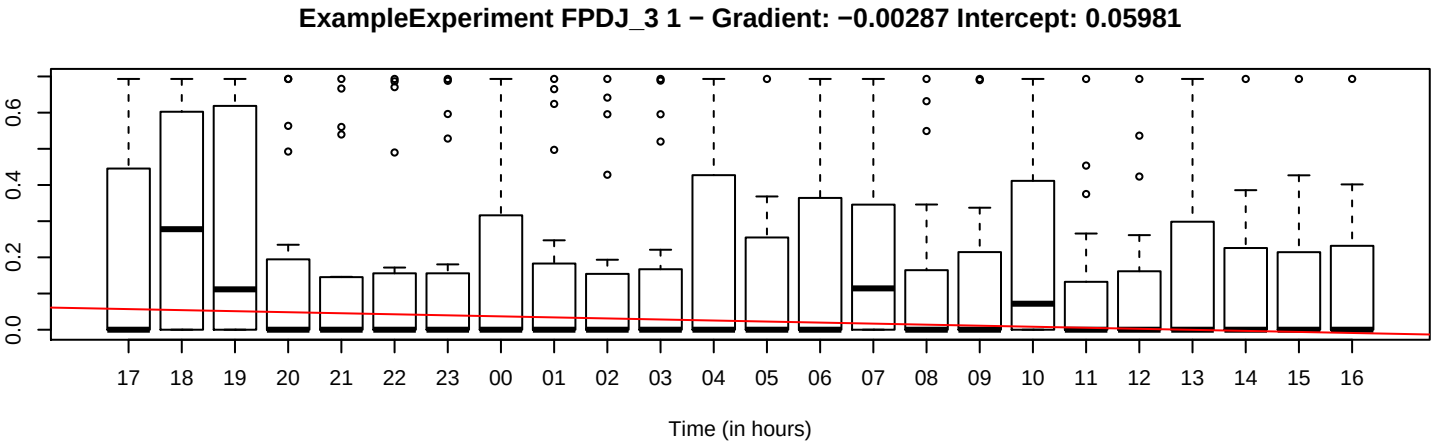
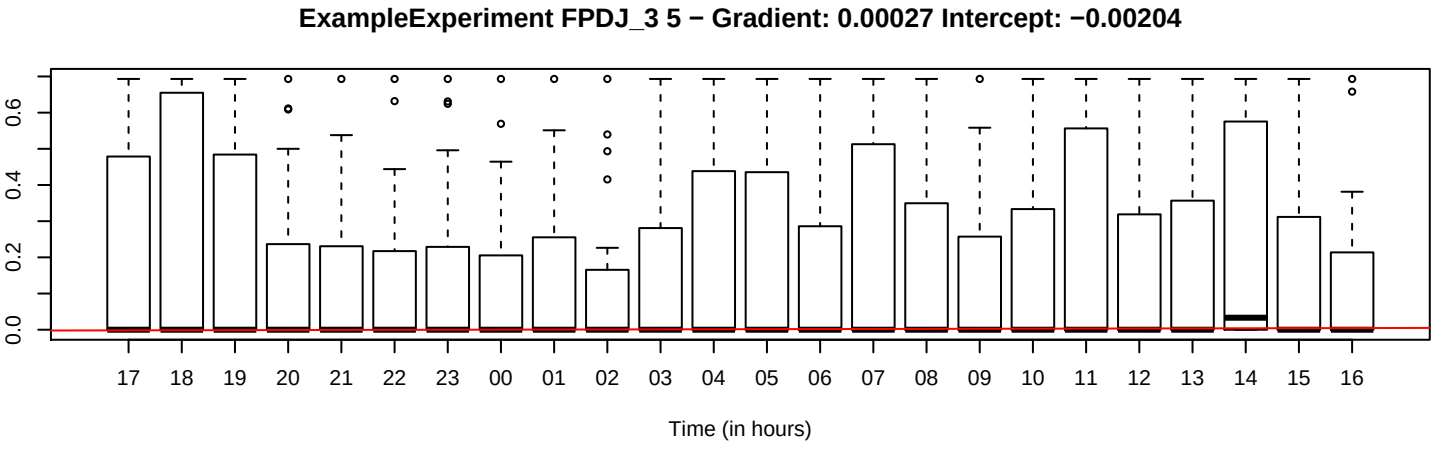
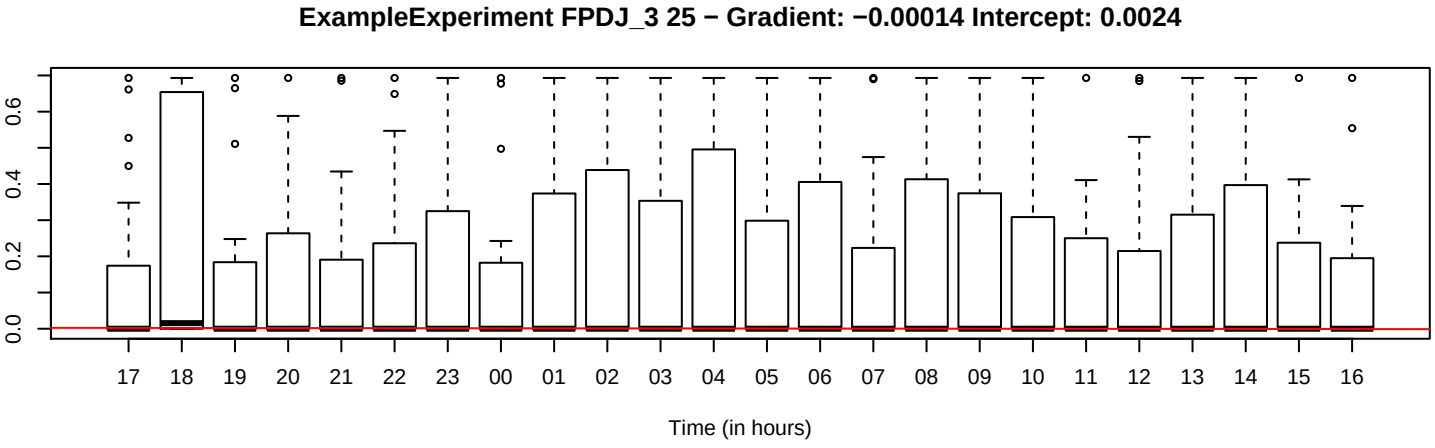
[0] 0.245192244648933 − 0.29423069357872
[0] 0.196153795719147 − 0.245192244648933
[0] 0.14711534678936 − 0.196153795719147
[0] 0.0980768978595734 − 0.14711534678936
[0] 0.0490384489297867 − 0.0980768978595734
[0] 0 − 0.0490384489297867
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

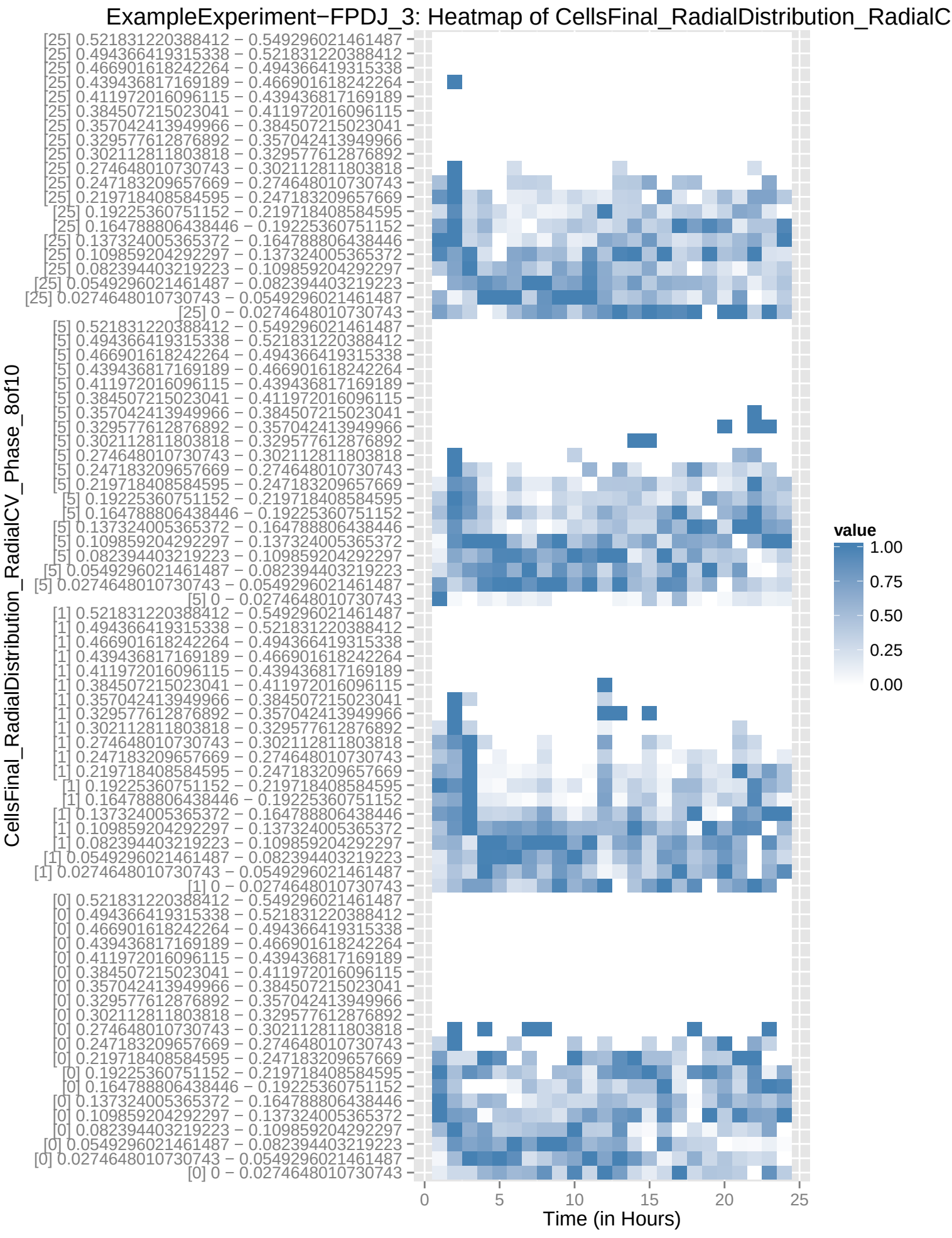








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_7ɔg CellsFinal_RadialDistribution_RadialCV_Phase_7ɔg CellsFinal_RadialDistribution_RadialCV_Phase_7ɔg CellsFinal_RadialDistribution_RadialCV_Phase_7c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialC
CellsFinal_RadialDistribution_RadialCV_Phase_8of10
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[25] 0.439436817169189 − 0.466901618242264
[25] 0.411972016096115 − 0.439436817169189
[25] 0.384507215023041 − 0.411972016096115
[25] 0.357042413949966 − 0.384507215023041
[25] 0.329577612876892 − 0.357042413949966
[25] 0.302112811803818 − 0.329577612876892
[25] 0.274648010730743 − 0.302112811803818
[25] 0.247183209657669 − 0.274648010730743
[25] 0.219718408584595 − 0.247183209657669
[25] 0.19225360751152 − 0.219718408584595
[25] 0.164788806438446 − 0.19225360751152
[25] 0.137324005365372 − 0.164788806438446
[25] 0.109859204292297 − 0.137324005365372
[25] 0.082394403219223 − 0.109859204292297
[25] 0.0549296021461487 − 0.082394403219223
[25] 0.0274648010730743 − 0.0549296021461487
[25] 0 − 0.0274648010730743
[5] 0.521831220388412 − 0.549296021461487
[5] 0.494366419315338 − 0.521831220388412
[5] 0.466901618242264 − 0.494366419315338
[5] 0.439436817169189 − 0.466901618242264
[5] 0.411972016096115 − 0.439436817169189
[5] 0.384507215023041 − 0.411972016096115
[5] 0.357042413949966 − 0.384507215023041
[5] 0.329577612876892 − 0.357042413949966
[5] 0.302112811803818 − 0.329577612876892
[5] 0.274648010730743 − 0.302112811803818
[5] 0.247183209657669 − 0.274648010730743
[5] 0.219718408584595 − 0.247183209657669
[5] 0.19225360751152 − 0.219718408584595
[5] 0.164788806438446 − 0.19225360751152
[5] 0.137324005365372 − 0.164788806438446
[5] 0.109859204292297 − 0.137324005365372
[5] 0.082394403219223 − 0.109859204292297
[5] 0.0549296021461487 − 0.082394403219223
[5] 0.0274648010730743 − 0.0549296021461487
[5] 0 − 0.0274648010730743
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[1] 0.494366419315338 − 0.521831220388412
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[1] 0.439436817169189 − 0.466901618242264
[1] 0.411972016096115 − 0.439436817169189
[1] 0.384507215023041 − 0.411972016096115
[1] 0.357042413949966 − 0.384507215023041
[1] 0.329577612876892 − 0.357042413949966
[1] 0.302112811803818 − 0.329577612876892
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[1] 0 − 0.0274648010730743
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[0] 0.411972016096115 − 0.439436817169189
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[0] 0.219718408584595 − 0.247183209657669
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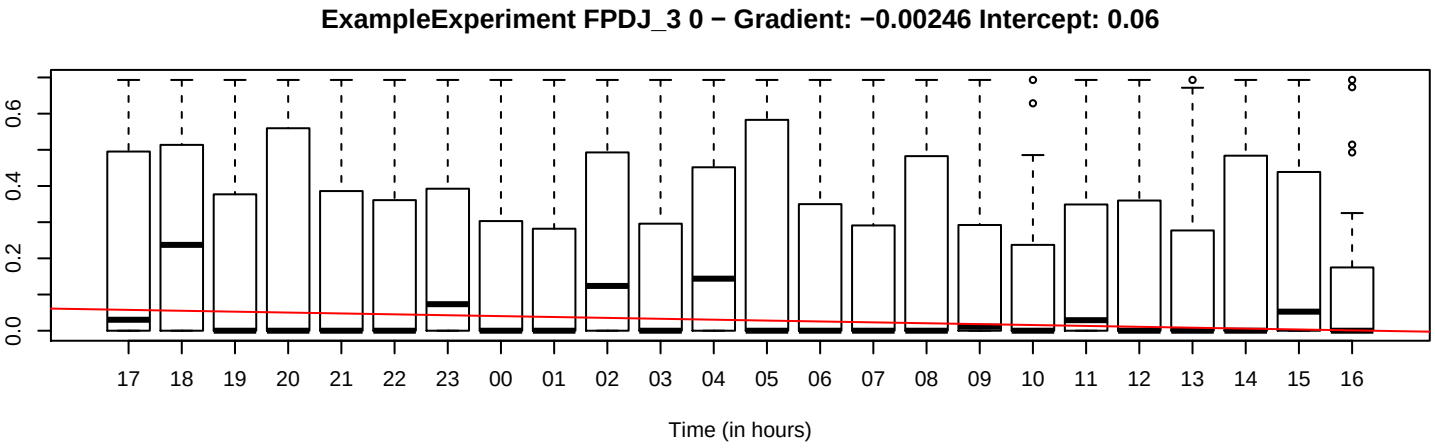
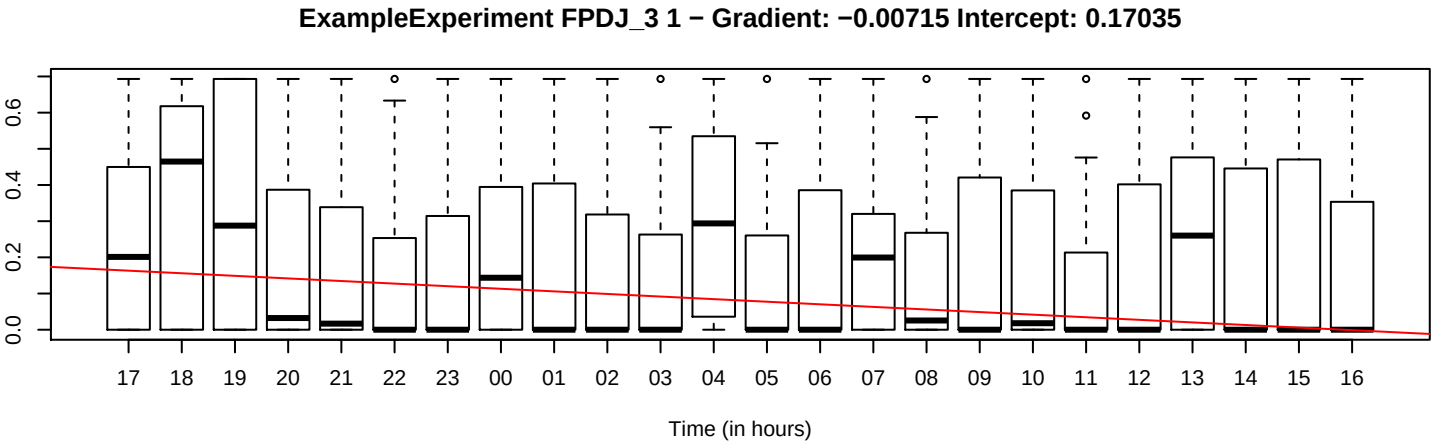
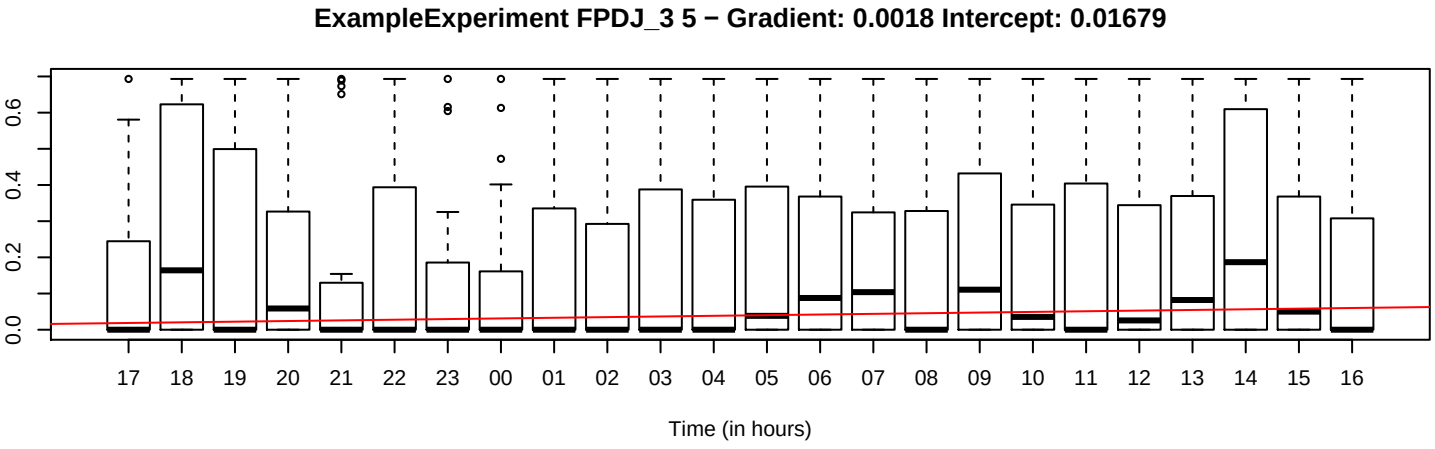
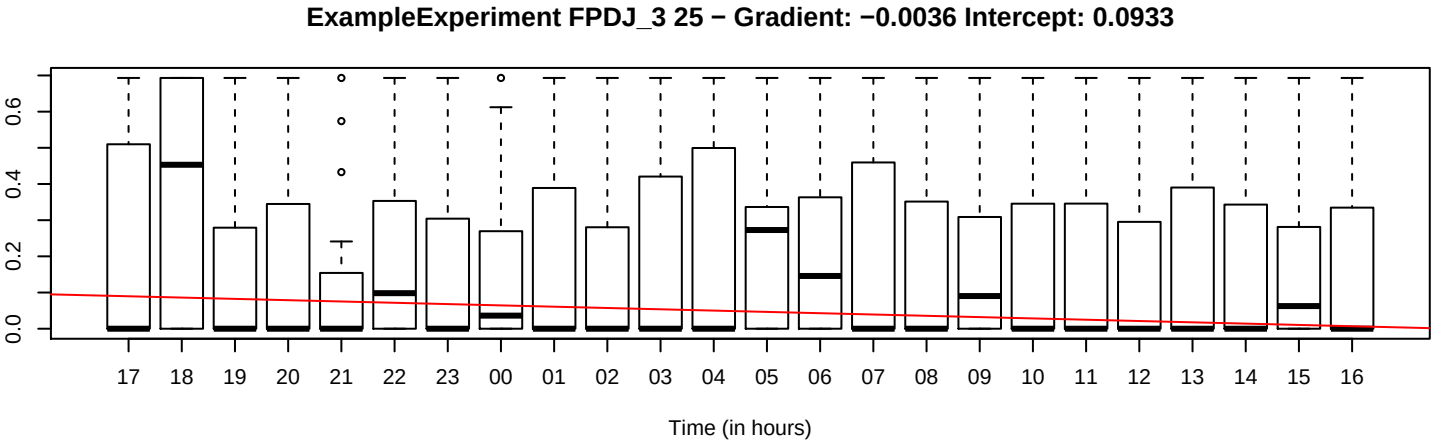
[0] 0.164788806438446 − 0.19225360751152
[0] 0.137324005365372 − 0.164788806438446
[0] 0.109859204292297 − 0.137324005365372
[0] 0.082394403219223 − 0.109859204292297
[0] 0.0549296021461487 − 0.082394403219223
[0] 0.0274648010730743 − 0.0549296021461487
[0] 0 − 0.0274648010730743
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00

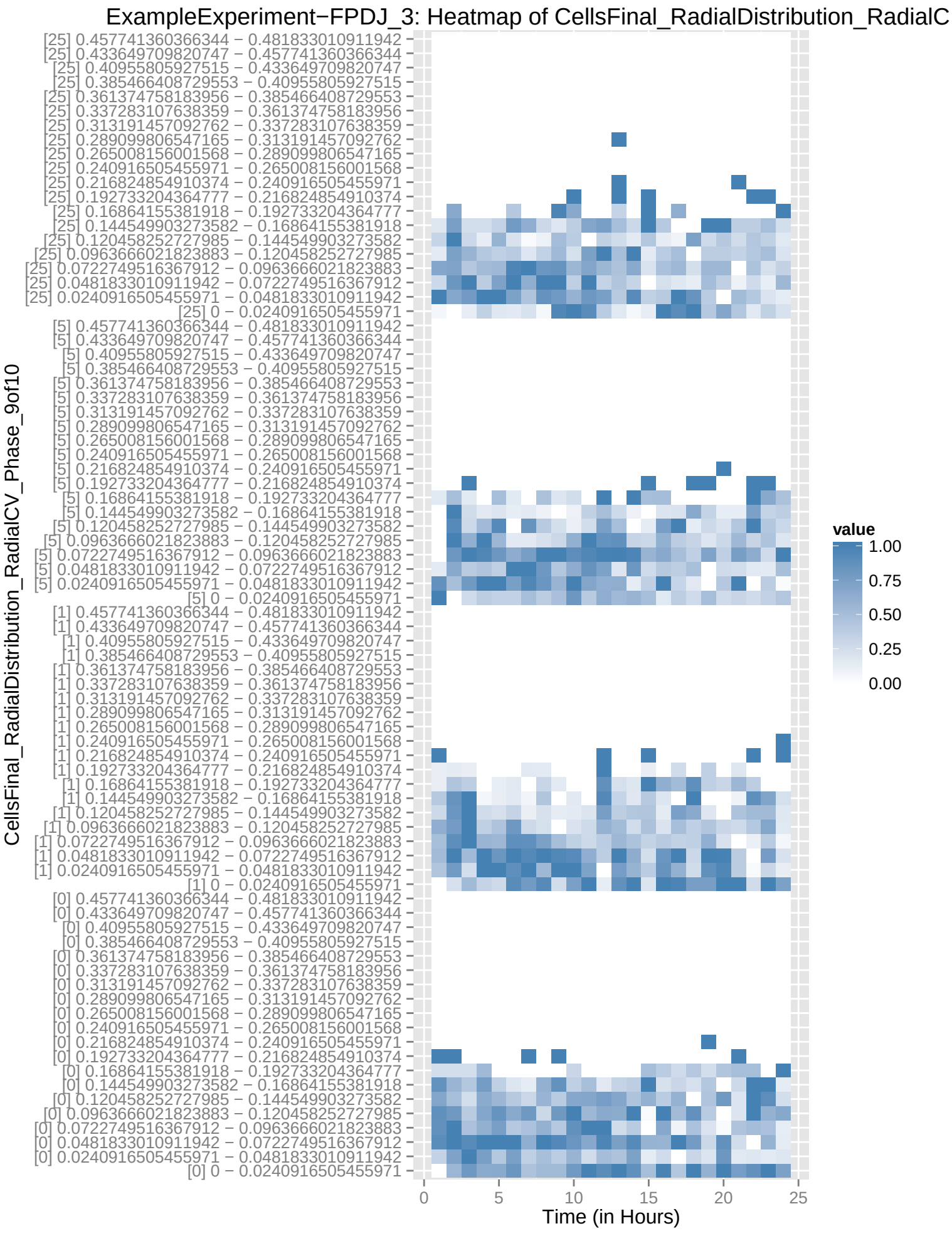








ɔg CellsFinal_RadialDistribution_RadialCV_Phase_8ɔg CellsFinal_RadialDistribution_RadialCV_Phase_8ɔg CellsFinal_RadialDistribution_RadialCV_Phase_8ɔg CellsFinal_RadialDistribution_RadialCV_Phase_8c


ExampleExperiment−FPDJ_3: Heatmap of CellsFinal_RadialDistribution_RadialC
CellsFinal_RadialDistribution_RadialCV_Phase_9of10
[25] 0.457741360366344 − 0.481833010911942
[25] 0.433649709820747 − 0.457741360366344
[25] 0.40955805927515 − 0.433649709820747
[25] 0.385466408729553 − 0.40955805927515
[25] 0.361374758183956 − 0.385466408729553
[25] 0.337283107638359 − 0.361374758183956
[25] 0.313191457092762 − 0.337283107638359
[25] 0.289099806547165 − 0.313191457092762
[25] 0.265008156001568 − 0.289099806547165
[25] 0.240916505455971 − 0.265008156001568
[25] 0.216824854910374 − 0.240916505455971
[25] 0.192733204364777 − 0.216824854910374
[25] 0.16864155381918 − 0.192733204364777
[25] 0.144549903273582 − 0.16864155381918
[25] 0.120458252727985 − 0.144549903273582
[25] 0.0963666021823883 − 0.120458252727985
[25] 0.0722749516367912 − 0.0963666021823883
[25] 0.0481833010911942 − 0.0722749516367912
[25] 0.0240916505455971 − 0.0481833010911942
[25] 0 − 0.0240916505455971
[5] 0.457741360366344 − 0.481833010911942
[5] 0.433649709820747 − 0.457741360366344
[5] 0.40955805927515 − 0.433649709820747
[5] 0.385466408729553 − 0.40955805927515
[5] 0.361374758183956 − 0.385466408729553
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[5] 0.216824854910374 − 0.240916505455971
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[5] 0.0481833010911942 − 0.0722749516367912
[5] 0.0240916505455971 − 0.0481833010911942
[5] 0 − 0.0240916505455971
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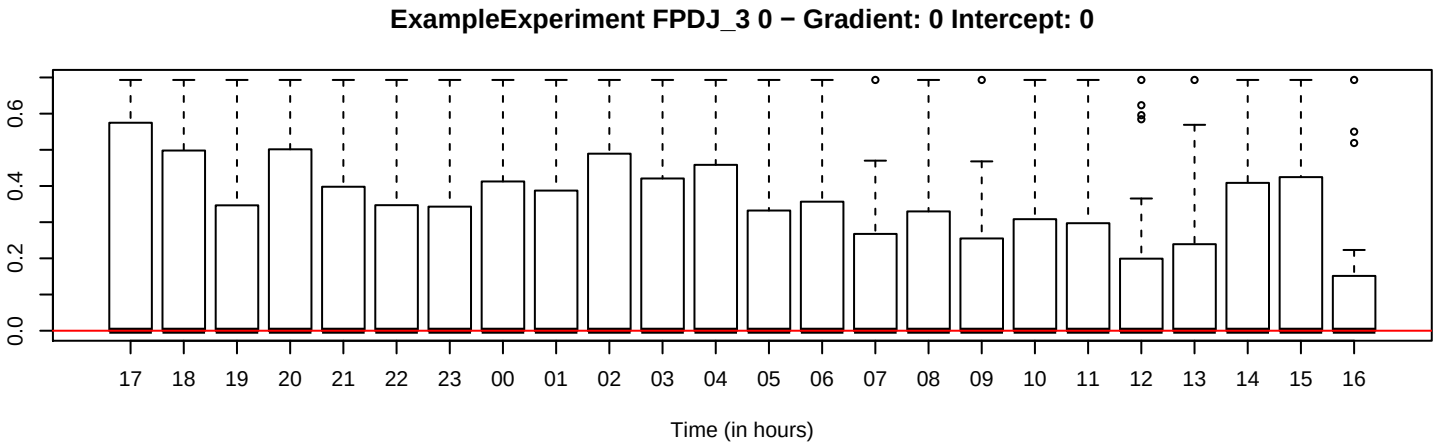
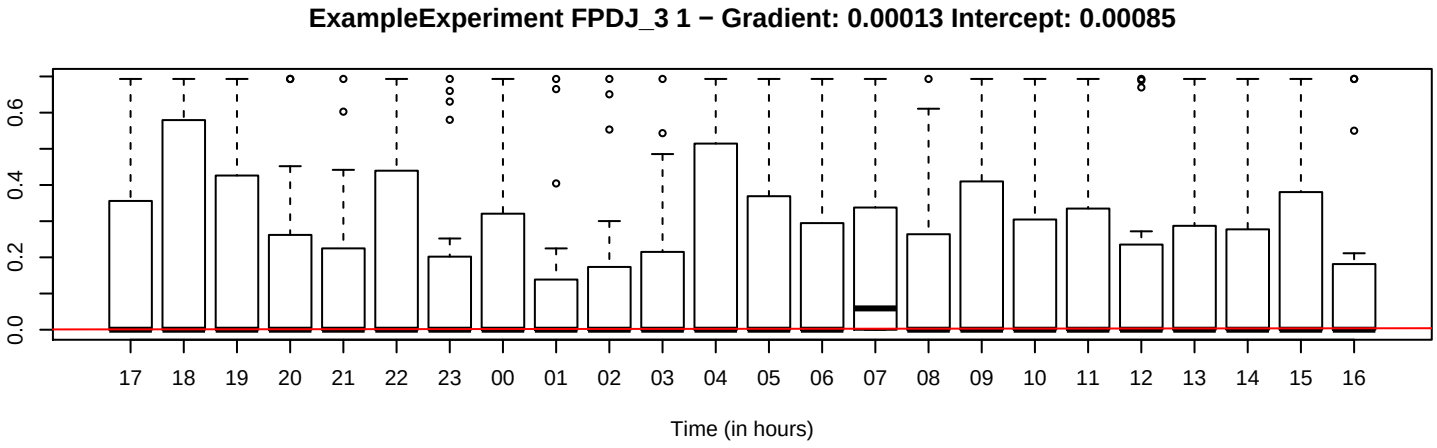
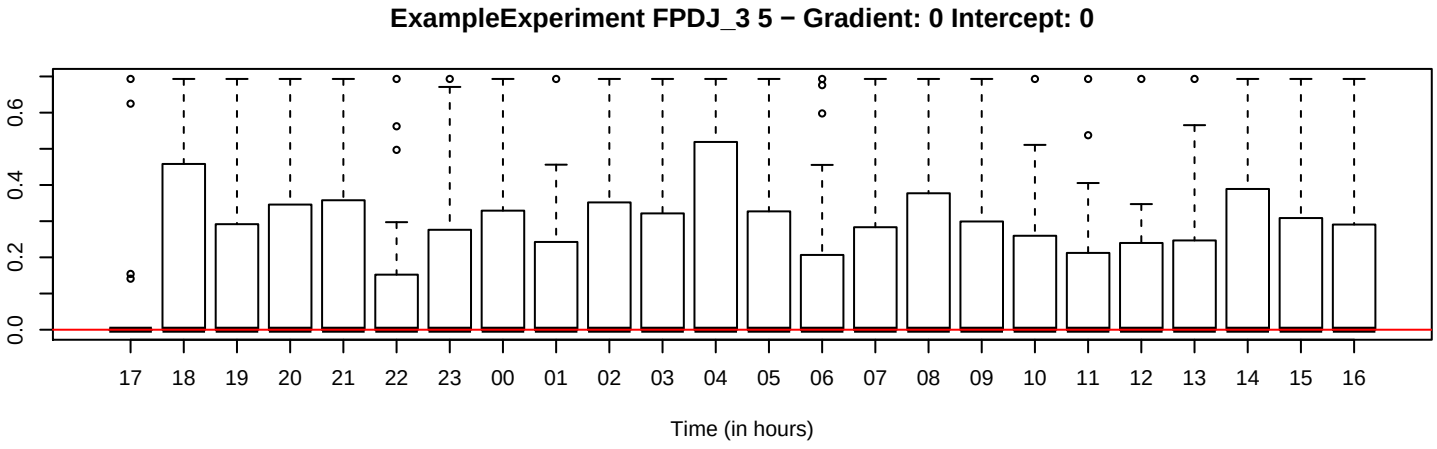
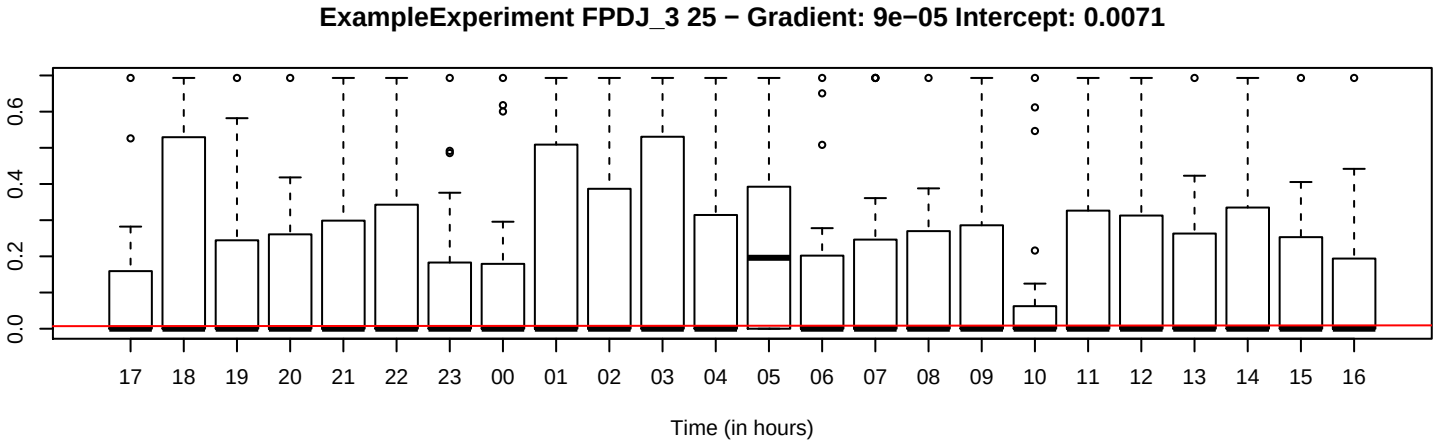
[0] 0.0722749516367912 − 0.0963666021823883
[0] 0.0481833010911942 − 0.0722749516367912
[0] 0.0240916505455971 − 0.0481833010911942
[0] 0 − 0.0240916505455971
0
5
10
15
20
25
Time (in Hours)
value
1.00
0.75
0.50
0.25
0.00


ExampleExperiment FPDJ_3 0 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 1 − Gradient: 0.00013 Intercept: 0.00085
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 5 − Gradient: 0 Intercept: 0
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)


ExampleExperiment FPDJ_3 25 − Gradient: 9e−05 Intercept: 0.0071
0.0
0.2
0.4
0.6
17 18 19 20 21 22 23 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
Time (in hours)