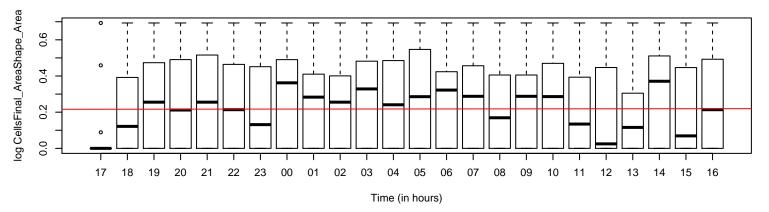
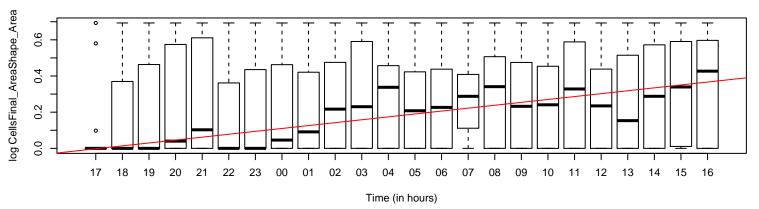
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Area [25] 1630.2 - 1716 -5] 1544.4 - 1630.2 -5] 1458.6 - 1544.4 -5] 1372.8 - 1458.6 -[25] 1287 - 1372.8 -[25] 1201.2 - 1287 -1115.4 - 1201.2 1029.6 - 1115.4 5] 943.8 - 1029.6 [25] 858 – 943.8 [25] 772.2 – 858 [25] 686.4 – 772.2 [25] 686.4 - 772.2 [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] 1546.6 - 1544.4 CellsFinal_AreaShape_Area [5] 429 - 514.8 - 65] 343.2 - 429 - 514.8 - 65] 343.2 - 429 - 65] 257.4 - 343.2 - 65] 171.6 - 257.4 - 65] 85.8 - 171.6 - 1544.4 - 1630.2 - 1458.6 - 1544.4 - 1372.8 - 1458.6 - 11 1287 - 1372.8 - 115.4 - 1201.2 - 1287 - 115.4 - 1201.2 - 1287 - 115.4 - 1201.2 - 1287 - 115.4 - 115. value 1.00 0.75 0.50 0.25 0.00 [1] 429 - 514.8 [1] 343.2 - 429 1] 257.4 - 343.2 1] 171.6 - 257.4 [1] 85.8 - 171.6 [1] 85.8 - 171.6 - [1] 0 - 85.8 - [1] 0 - 85.8 - [1] 0 - 85.8 - [1] 1630.2 - 1716 - [1] 1544.4 - 1630.2 - [1] 154.6 - [1] 154.4 - [1] 154.6 - [1] 1287 - [1] 1201.2 - 1287 - [1] 1201.2 - [1] 1029.6 - [1] 15.4 - [1] 1029.6 - [1] 10858 - 943.8 - [1] 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 -25 5 10 20 0 Time (in Hours)

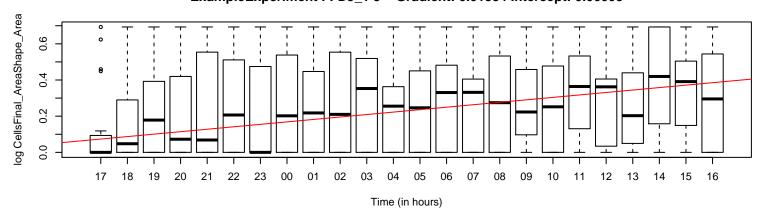
ExampleExperiment FFDJ_1 0 - Gradient: 0.00013 Intercept: 0.21612



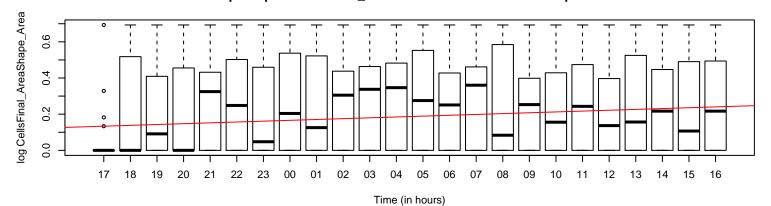
ExampleExperiment FFDJ_1 1 - Gradient: 0.01603 Intercept: -0.01829



ExampleExperiment FFDJ_1 5 - Gradient: 0.01354 Intercept: 0.06008

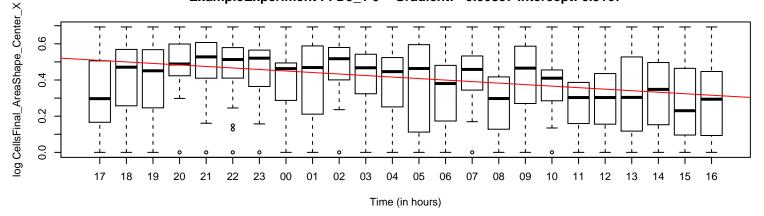


ExampleExperiment FFDJ_1 25 - Gradient: 0.00464 Intercept: 0.1289

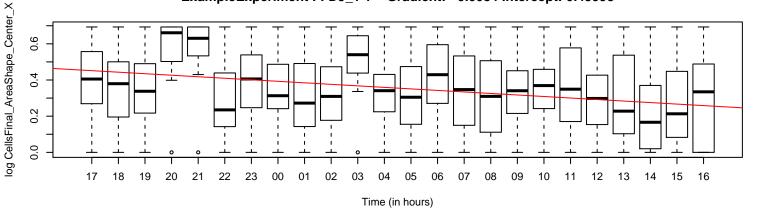


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Center_X [25] 1318.6 - 1388 - 5] 1249.2 - 1318.6 - 5] 1179.8 - 1249.2 - 5] 1110.4 - 1179.8 - [25] 971.6 - 1041 - [25] 972.2 - 971.6 - [25] 832.8 - 902.2 - [25] 763.4 - 832.8 - [25] 624.6 - 694 - [25] 2485.8 - 555.2 - [25] 416.4 - 485.8 - [25] 277.6 - 347 - [25] 208.2 - 277.6 - [25] 138.8 - 208.2 - [25] 69.4 - 138.8 - [25] 1041 - 1110.4 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 971.6 - 1041 - [5] 138.8 - 902.2 - [5] 763.4 - 832.8 - [5] 69.4 - 138.8 - [5] 138.8 - 208.2 - [5] 138.8 - 208.2 - [1] 1041 - 1110.4 - [1] 971.6 - 1041 - [1] 971.6 - 1041 - [1] 971.6 - 1041 - [1] 971.6 - 1041 - [1] 1041 - 1179.8 - 1249.2 - 1110.4 - 1179.8 - 1249.2 - [1] 138.8 - 208.2 - [1] 69.4 - 138.8 - [1] 179.8 - 1249.2 - [1] 138.8 - 208.2 - [1] 69.4 - 138.8 CellsFinal_AreaShape_Center_X value 1.00 0.75 0.50 0.25 0.00 [1] 138.8 - 208.2 - [1] 69.4 - 138.8 - [1] 0 - 69.4 - [0] 1318.6 - 1388 - [1] 1249.2 - 1318.6 - [1] 1179.8 - 1249.2 - [1] 1110.4 - 1179.8 - [0] 971.6 - 1041 - [0] 971.6 - 1041 - [0] 902.2 - [0] 763.4 - 832.8 - [0] 694 - 763.4 - [0] 694.6 - 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] 0 - 69 5 10 20 25 Time (in Hours)

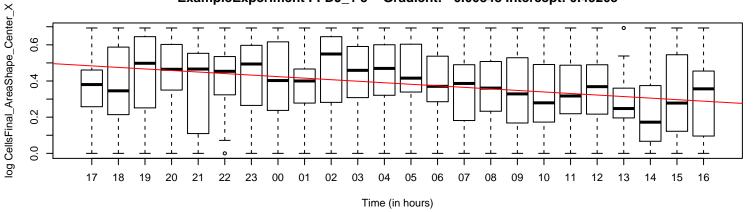
ExampleExperiment FFDJ_1 0 - Gradient: -0.00837 Intercept: 0.5167



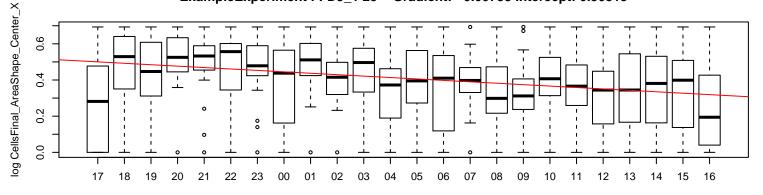
ExampleExperiment FFDJ_1 1 - Gradient: -0.0084 Intercept: 0.45998

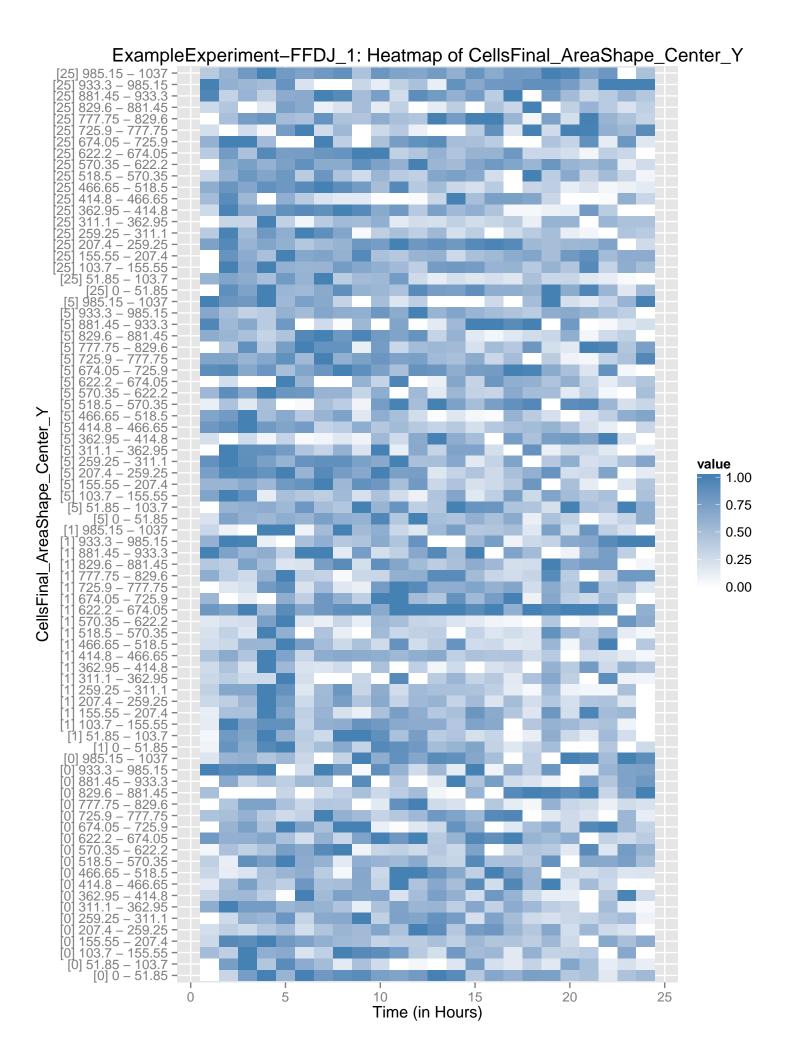


ExampleExperiment FFDJ_1 5 - Gradient: -0.00848 Intercept: 0.49205

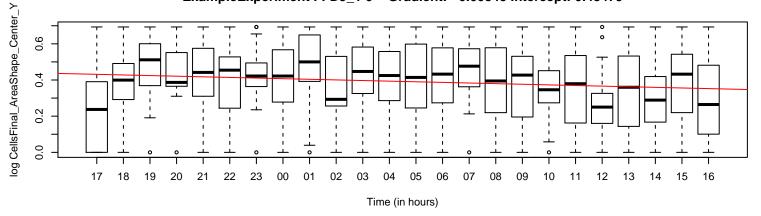


ExampleExperiment FFDJ_1 25 - Gradient: -0.00788 Intercept: 0.50815

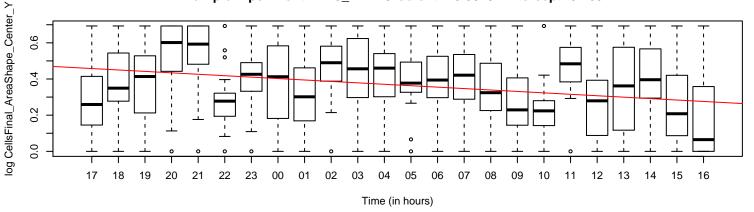




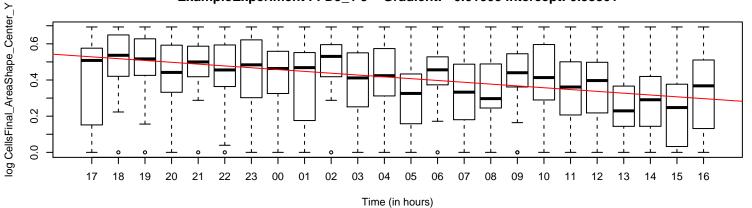
ExampleExperiment FFDJ_1 0 - Gradient: -0.00343 Intercept: 0.43479



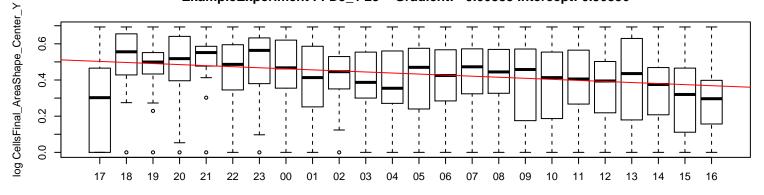
ExampleExperiment FFDJ_1 1 - Gradient: -0.00791 Intercept: 0.46572



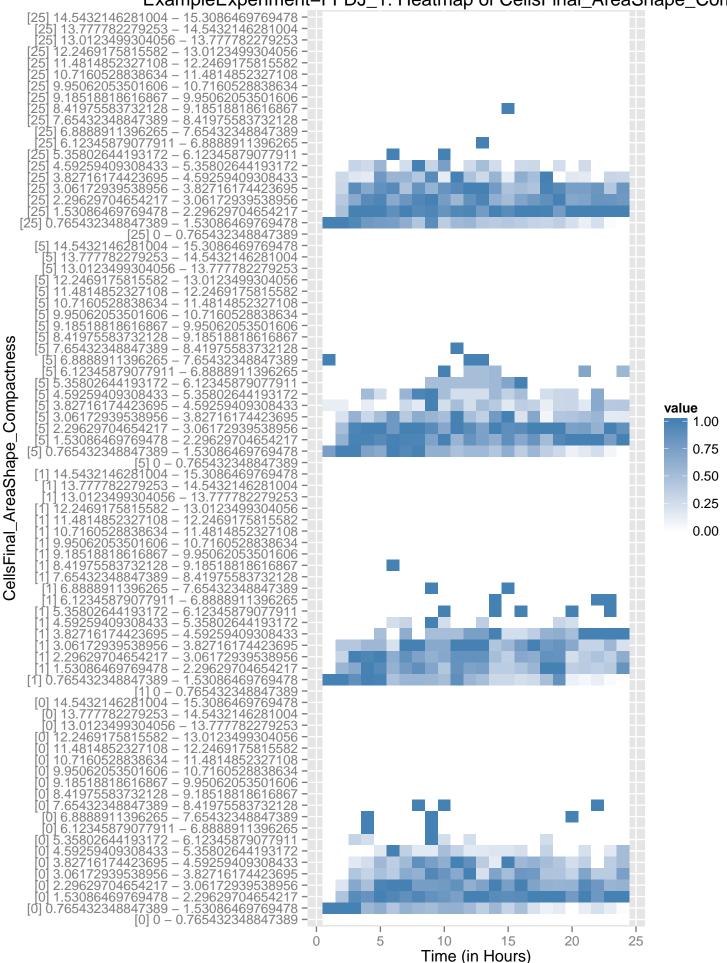
ExampleExperiment FFDJ_1 5 - Gradient: -0.01005 Intercept: 0.53801

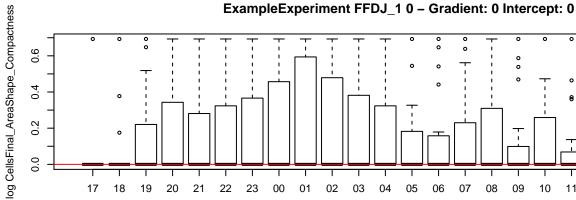


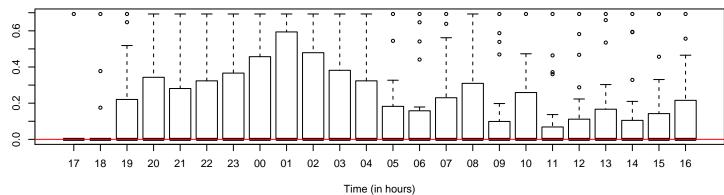
ExampleExperiment FFDJ_1 25 - Gradient: -0.00583 Intercept: 0.50856



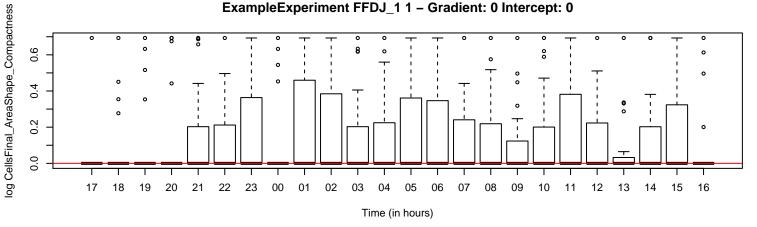
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Compa



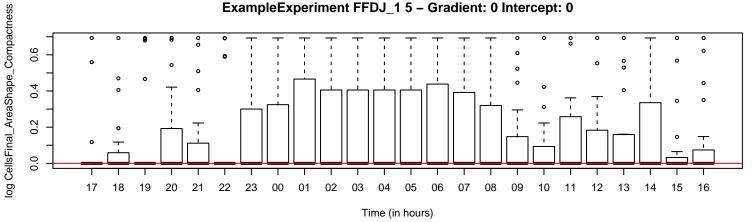




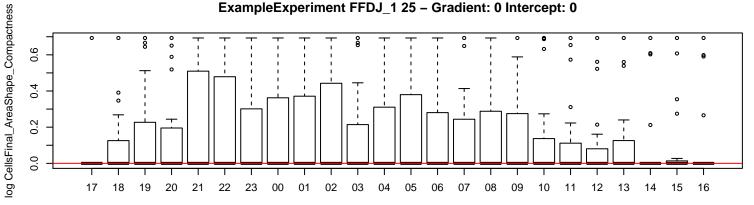
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



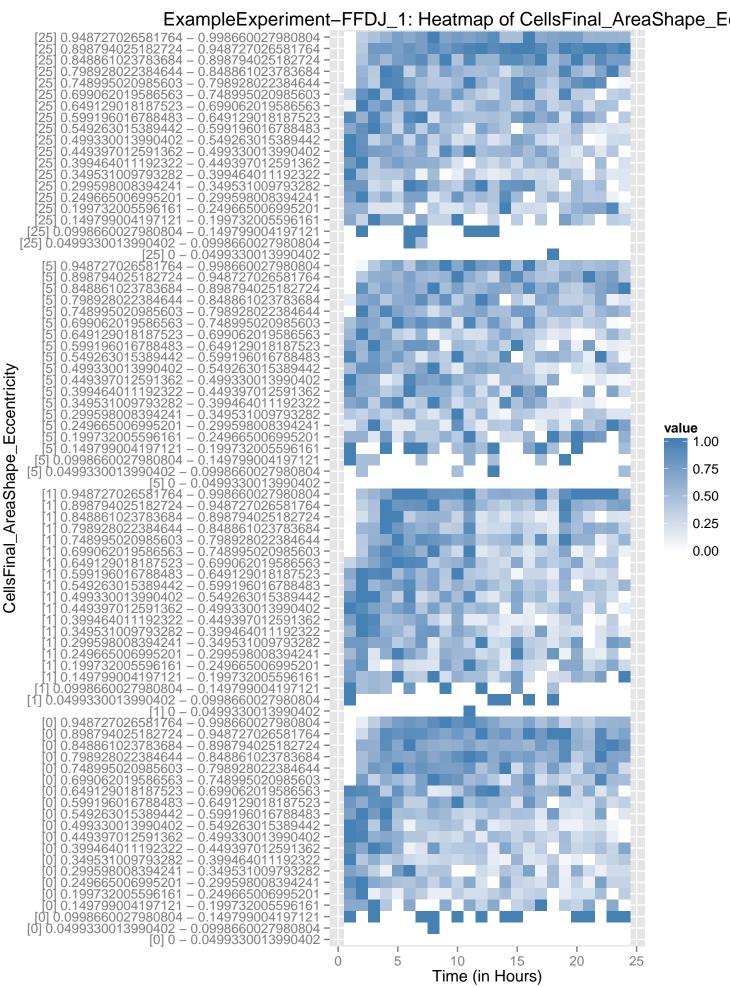
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



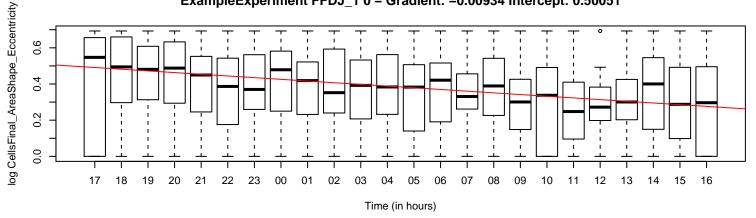
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



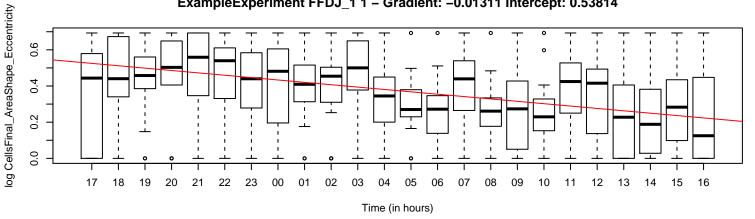
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_AreaShape_Ecce



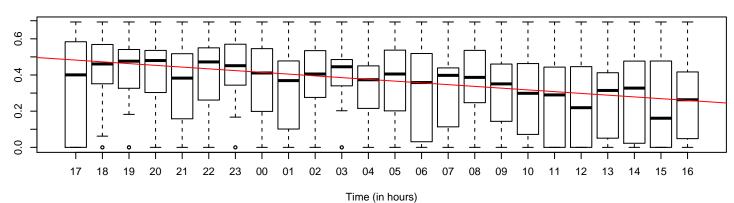
ExampleExperiment FFDJ_1 0 - Gradient: -0.00934 Intercept: 0.50051



ExampleExperiment FFDJ_1 1 - Gradient: -0.01311 Intercept: 0.53814

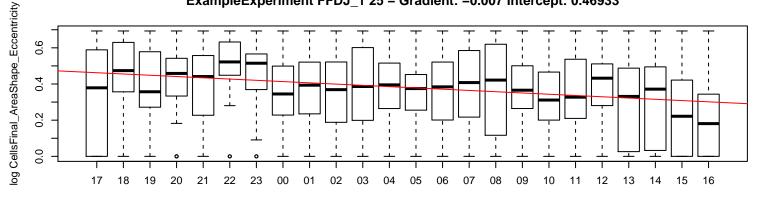


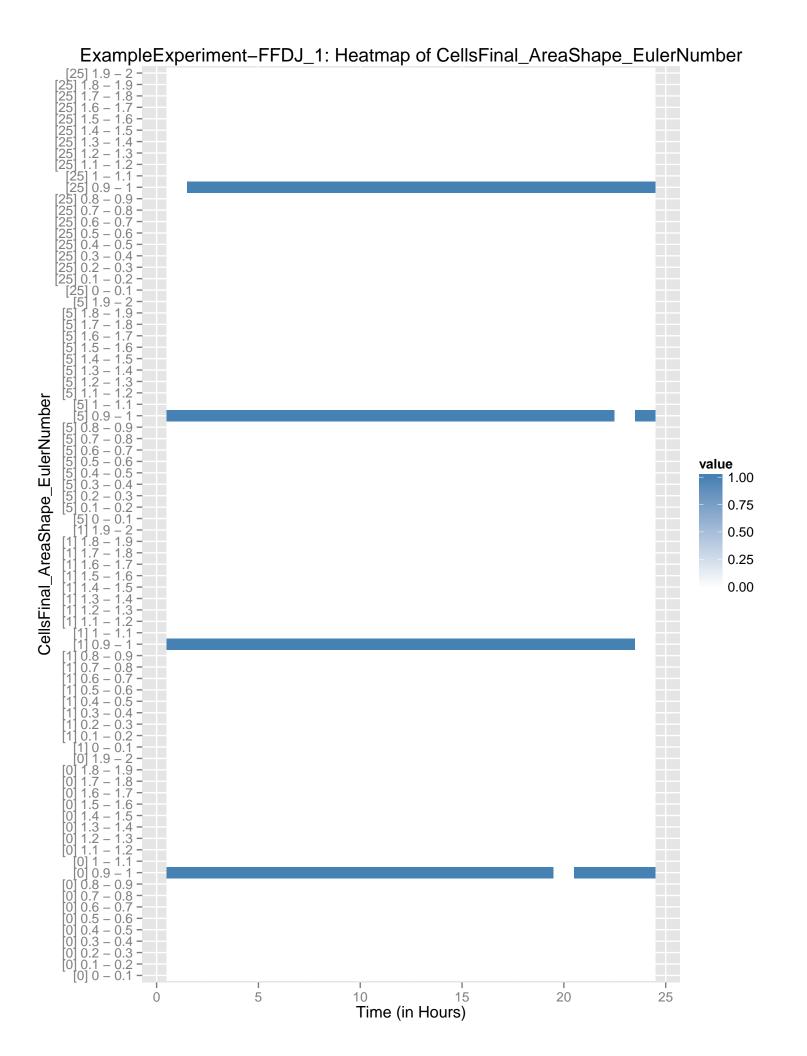
ExampleExperiment FFDJ_1 5 - Gradient: -0.00969 Intercept: 0.49209

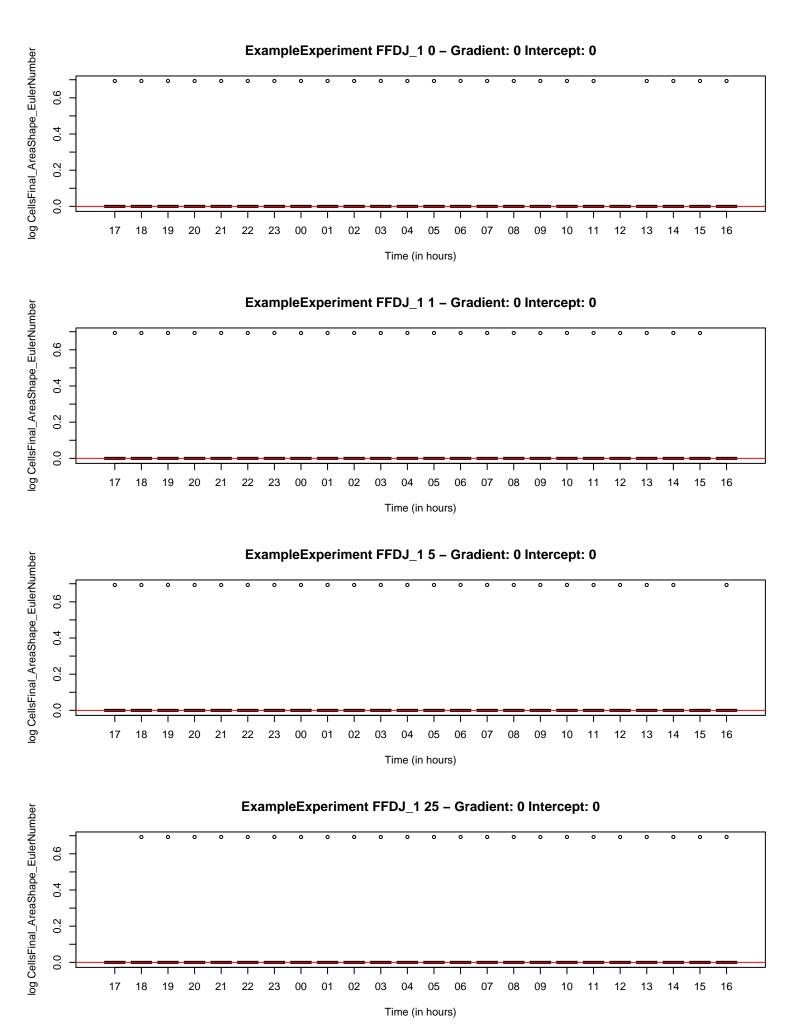


log CellsFinal_AreaShape_Eccentricity

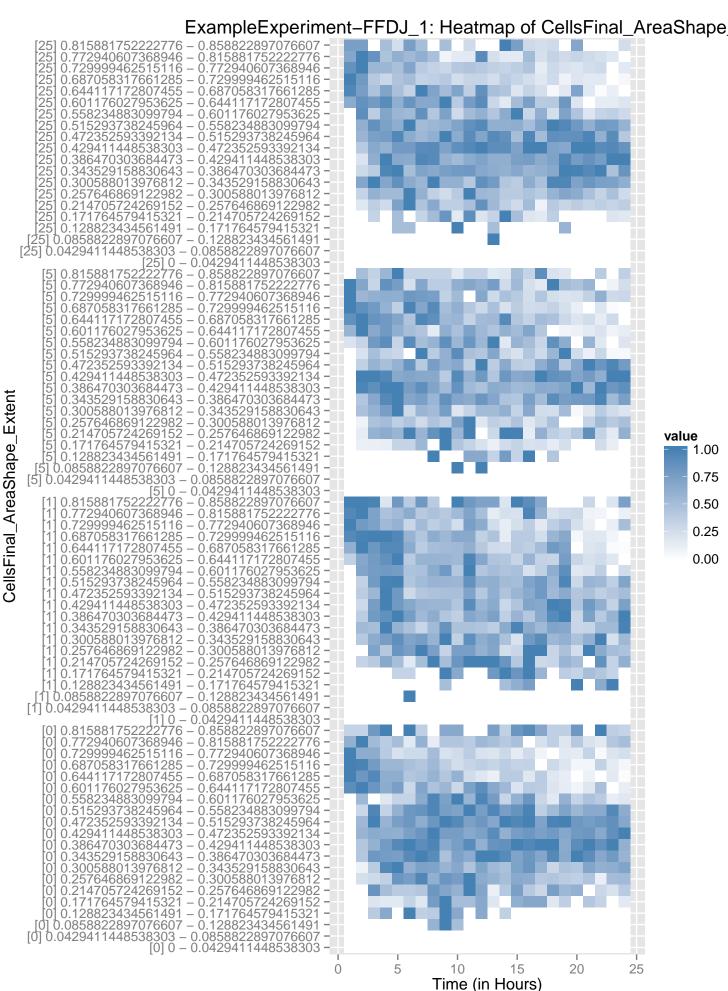




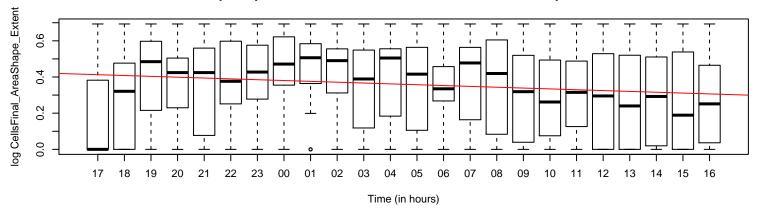




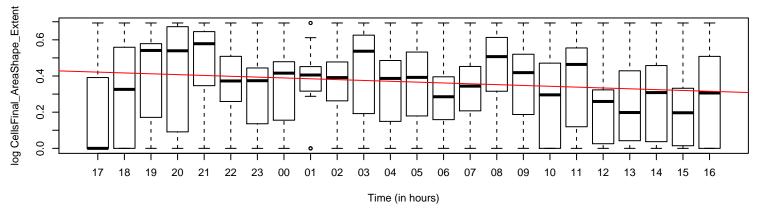
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Ex



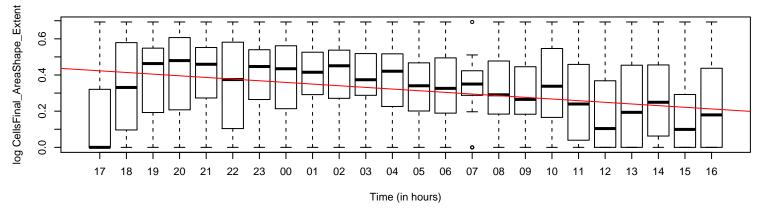
ExampleExperiment FFDJ_1 0 - Gradient: -0.00462 Intercept: 0.41741



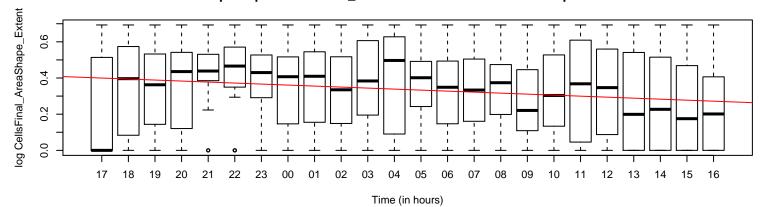
ExampleExperiment FFDJ_1 1 - Gradient: -0.00461 Intercept: 0.42613



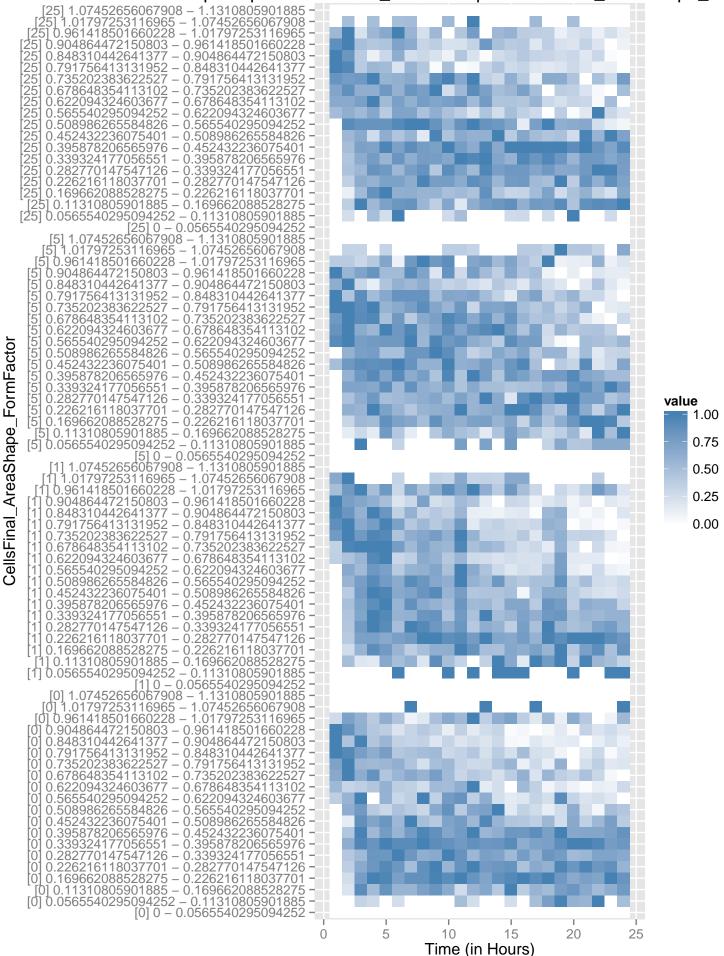
ExampleExperiment FFDJ_1 5 - Gradient: -0.00917 Intercept: 0.43229



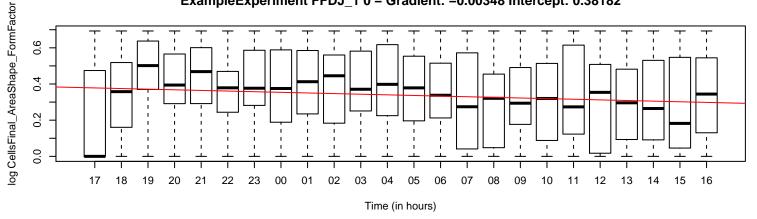
ExampleExperiment FFDJ_1 25 - Gradient: -0.00556 Intercept: 0.40532



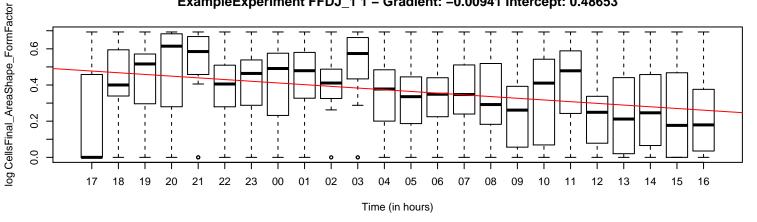
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_FormF



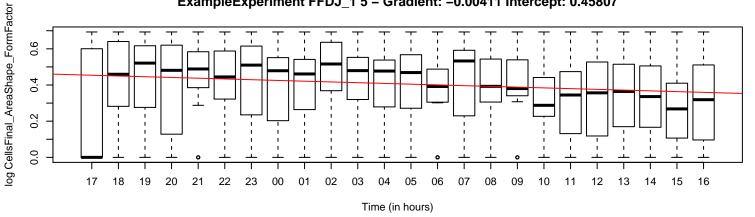
ExampleExperiment FFDJ_1 0 - Gradient: -0.00348 Intercept: 0.38182



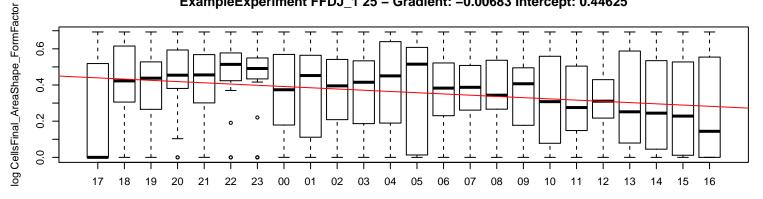
ExampleExperiment FFDJ_1 1 - Gradient: -0.00941 Intercept: 0.48653



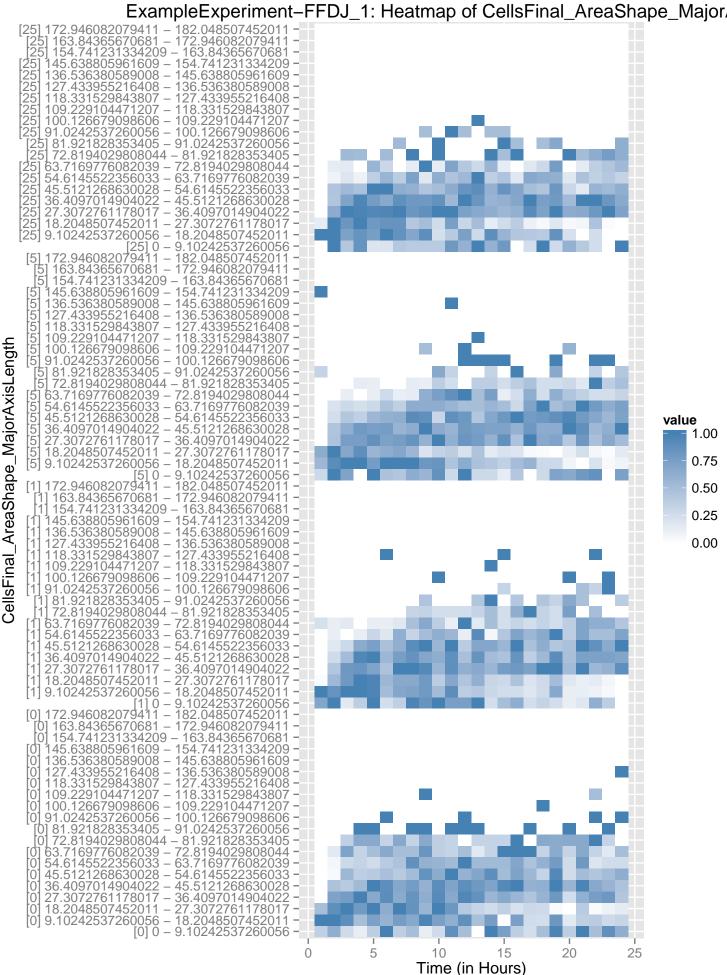
ExampleExperiment FFDJ_1 5 - Gradient: -0.00411 Intercept: 0.45807



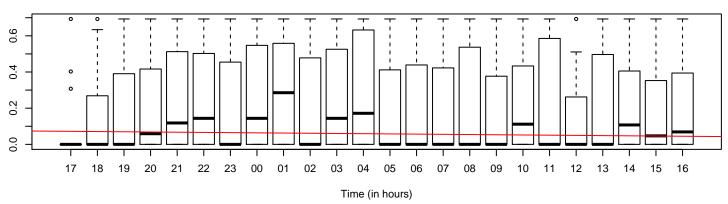
ExampleExperiment FFDJ_1 25 - Gradient: -0.00683 Intercept: 0.44625



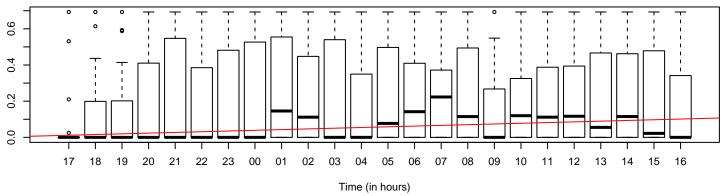
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_MajorAxis



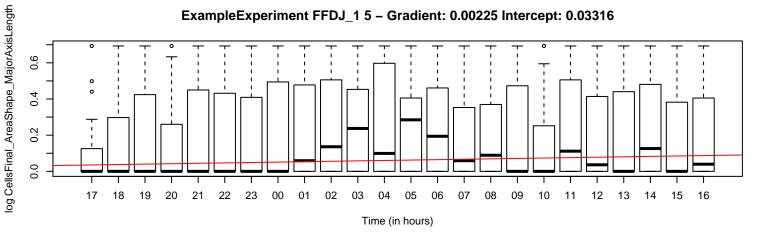
ExampleExperiment FFDJ_1 0 - Gradient: -0.00118 Intercept: 0.07307



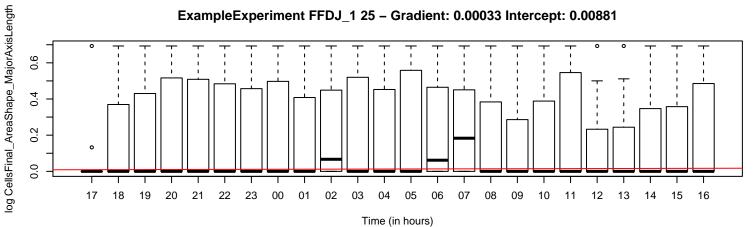
ExampleExperiment FFDJ_1 1 - Gradient: 0.00389 Intercept: 0.0078



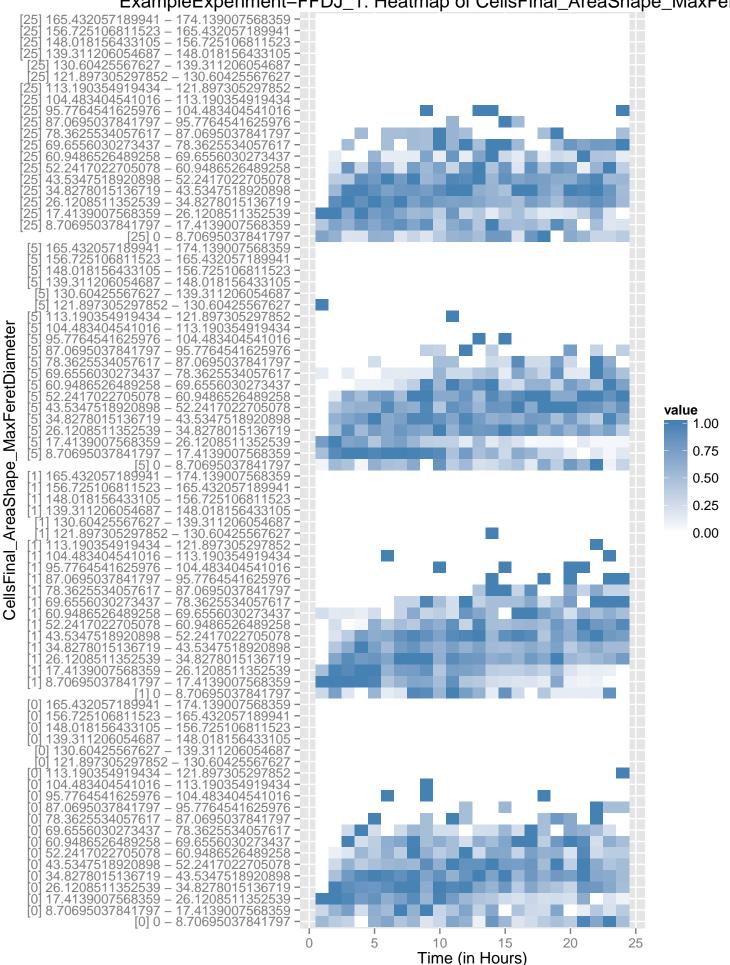
ExampleExperiment FFDJ_1 5 - Gradient: 0.00225 Intercept: 0.03316



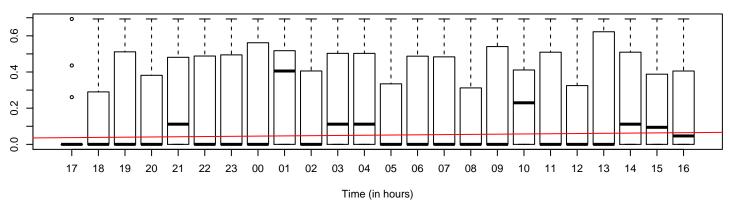




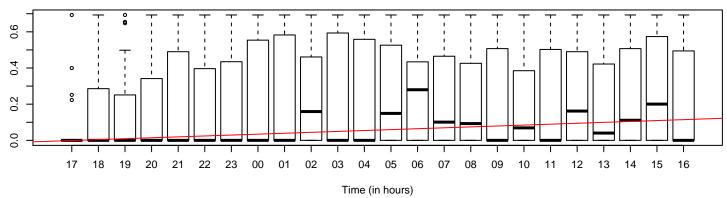
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_AreaShape_MaxFeret[



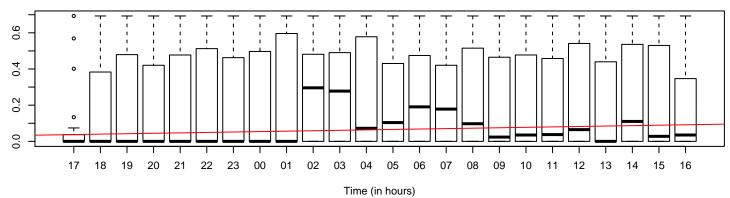
ExampleExperiment FFDJ_1 0 - Gradient: 0.00119 Intercept: 0.03605



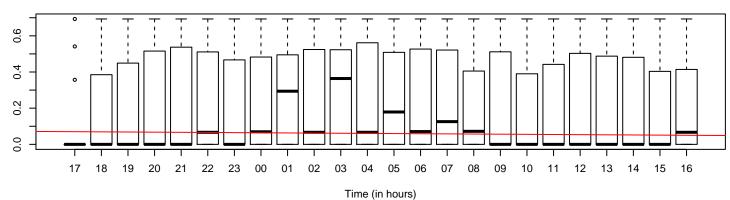
ExampleExperiment FFDJ_1 1 - Gradient: 0.00502 Intercept: -0.00585



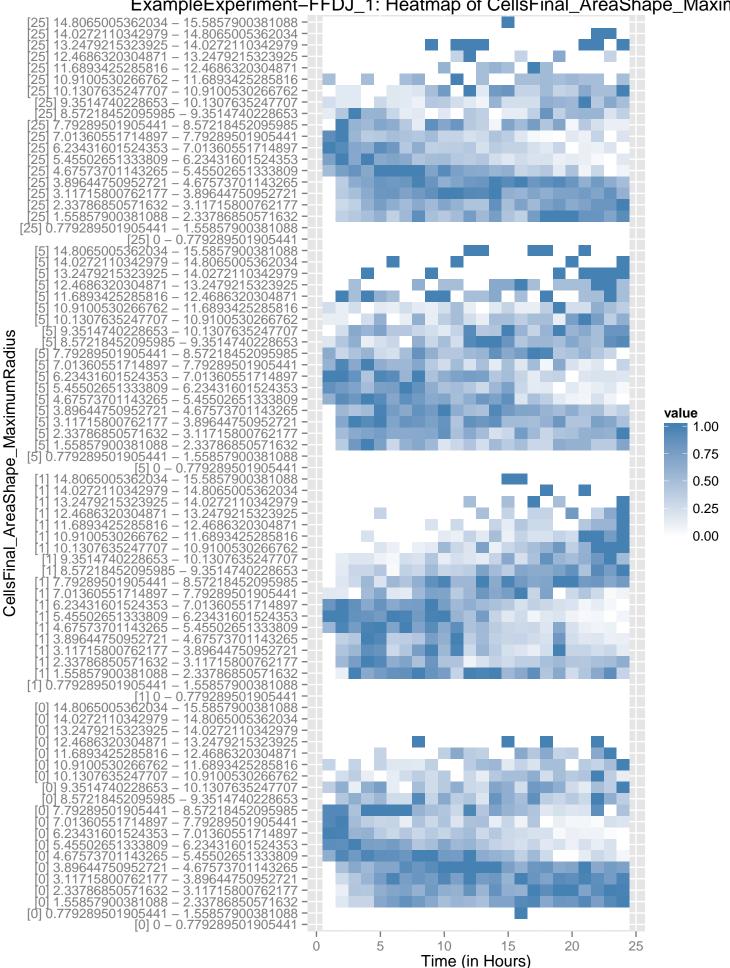
ExampleExperiment FFDJ_1 5 - Gradient: 0.00235 Intercept: 0.03521



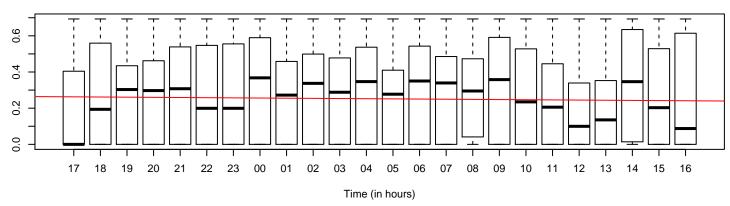
ExampleExperiment FFDJ_1 25 - Gradient: -0.00086 Intercept: 0.07086



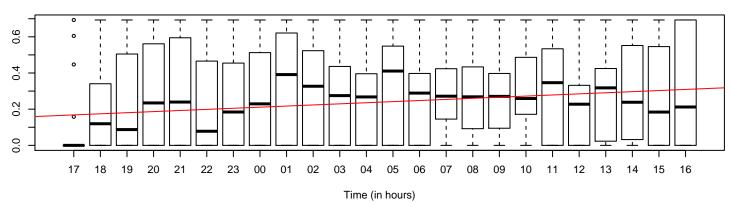
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Maximun



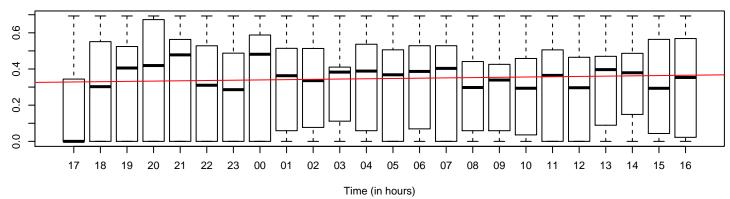
ExampleExperiment FFDJ_1 0 - Gradient: -0.00095 Intercept: 0.26365



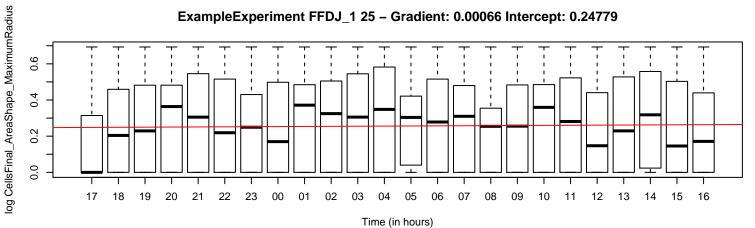
ExampleExperiment FFDJ_1 1 - Gradient: 0.00612 Intercept: 0.16218



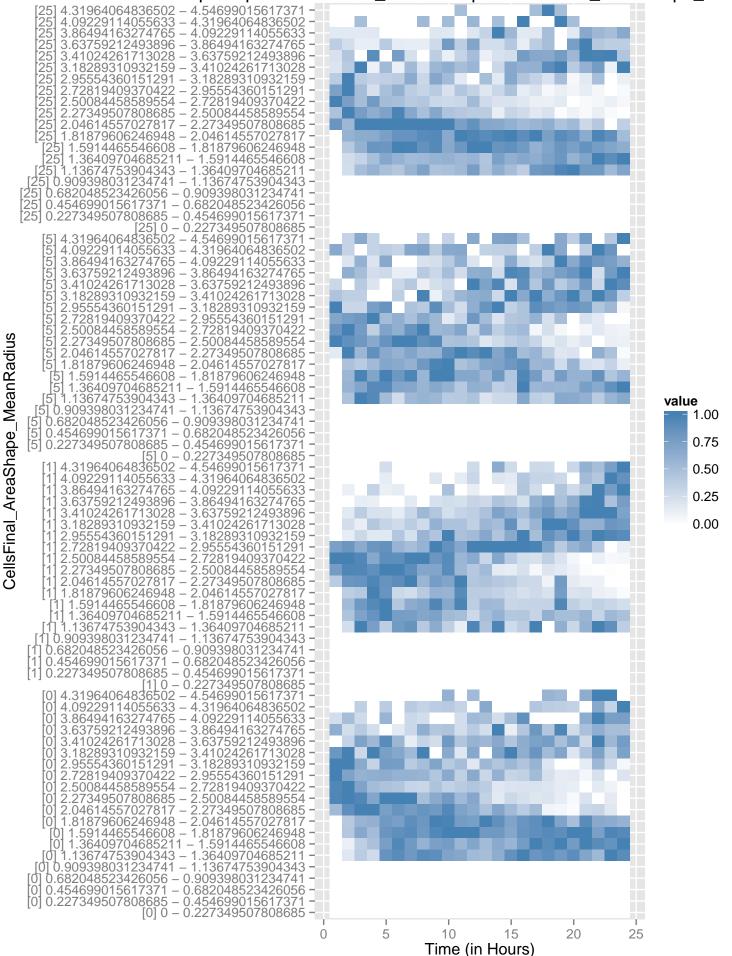
ExampleExperiment FFDJ_1 5 - Gradient: 0.00161 Intercept: 0.32666



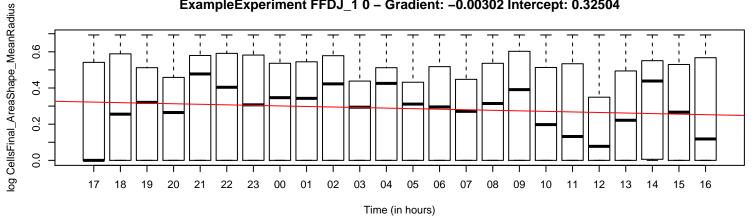




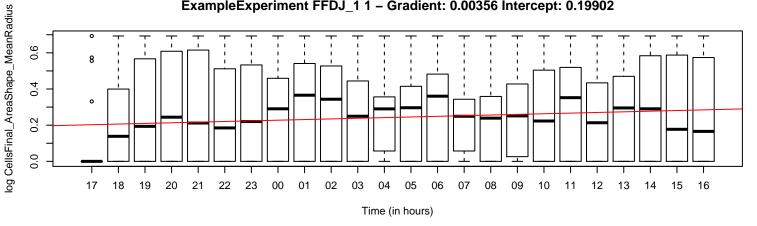
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_MeanF



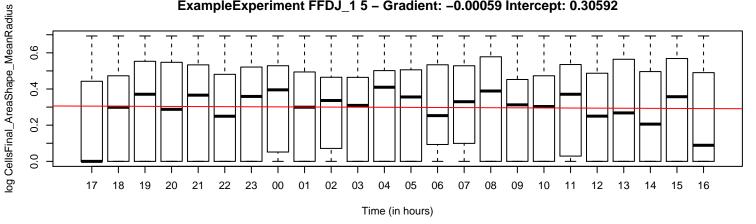




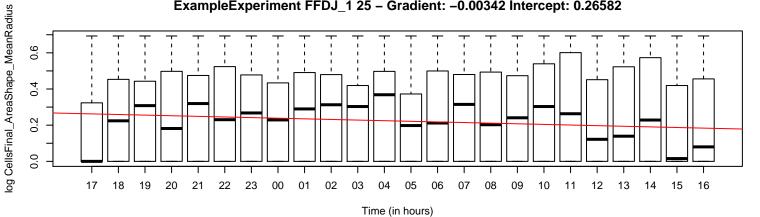
ExampleExperiment FFDJ_1 1 - Gradient: 0.00356 Intercept: 0.19902

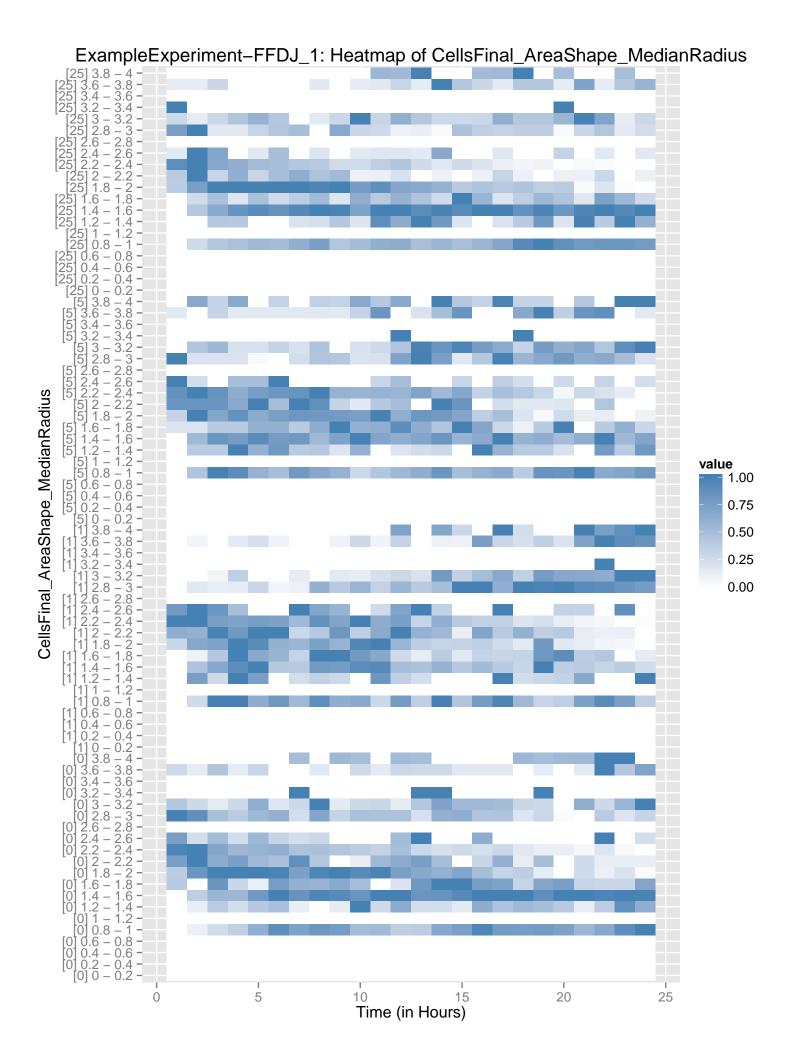


ExampleExperiment FFDJ_1 5 - Gradient: -0.00059 Intercept: 0.30592

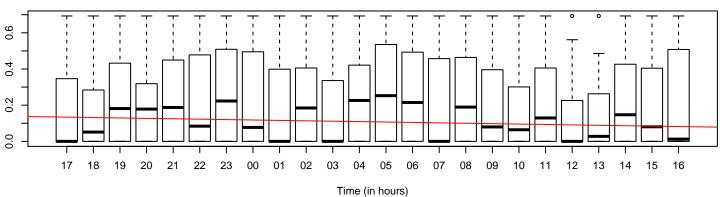




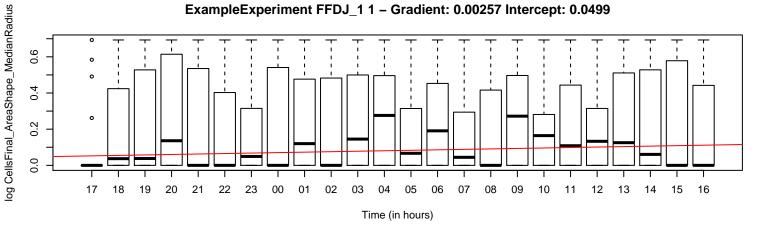




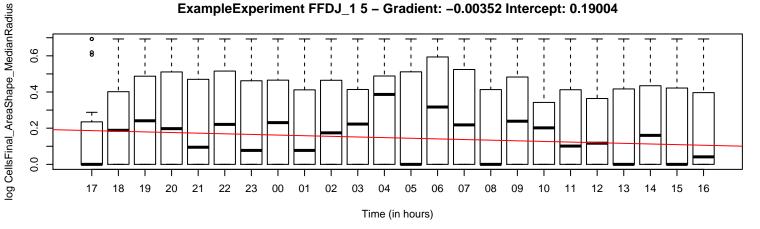
ExampleExperiment FFDJ_1 0 - Gradient: -0.00225 Intercept: 0.13613



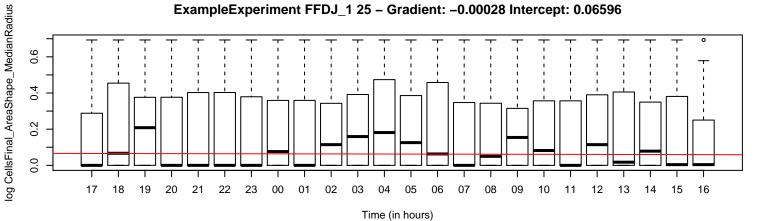
ExampleExperiment FFDJ_1 1 - Gradient: 0.00257 Intercept: 0.0499



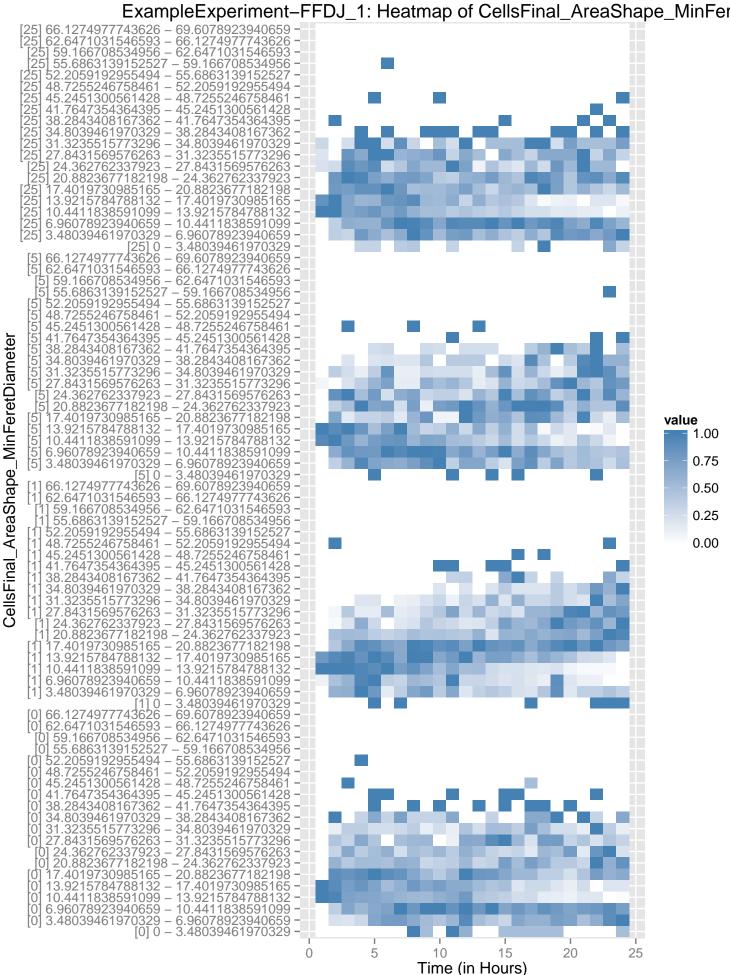
ExampleExperiment FFDJ_1 5 - Gradient: -0.00352 Intercept: 0.19004



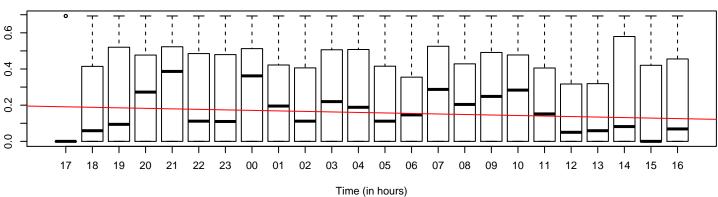




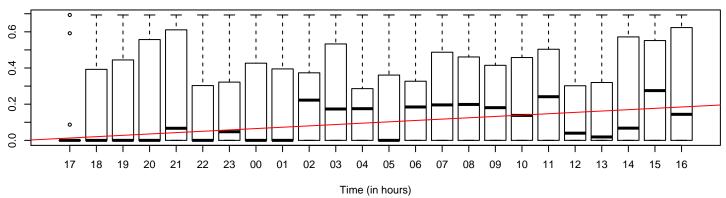
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_AreaShape_MinFeretC



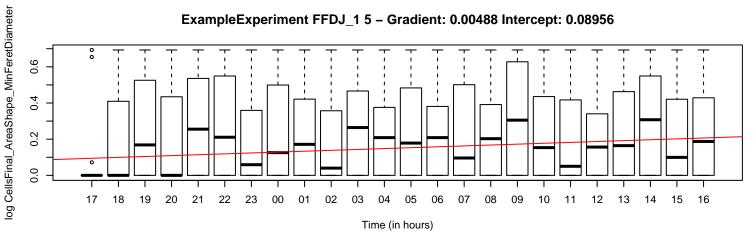
ExampleExperiment FFDJ_1 0 - Gradient: -0.00283 Intercept: 0.19383



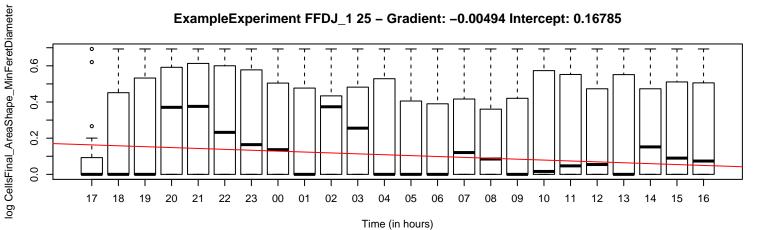
ExampleExperiment FFDJ_1 1 - Gradient: 0.00746 Intercept: 0.00548



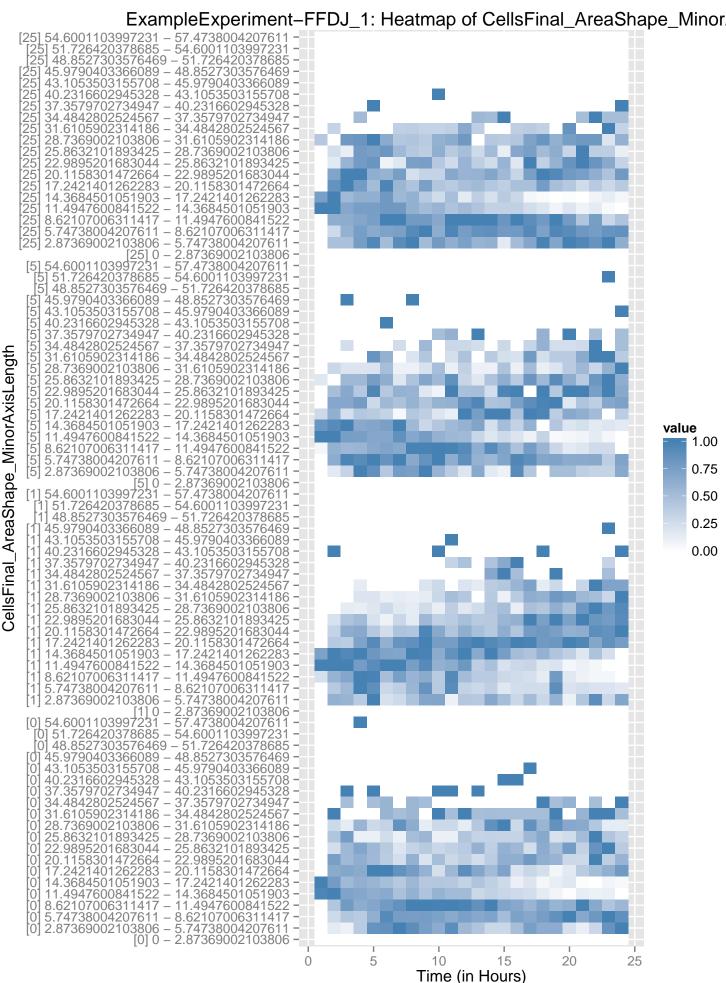
ExampleExperiment FFDJ_1 5 - Gradient: 0.00488 Intercept: 0.08956



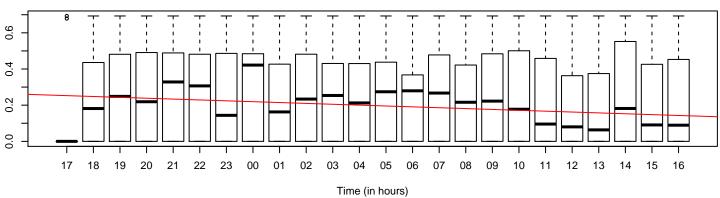
ExampleExperiment FFDJ_1 25 - Gradient: -0.00494 Intercept: 0.16785



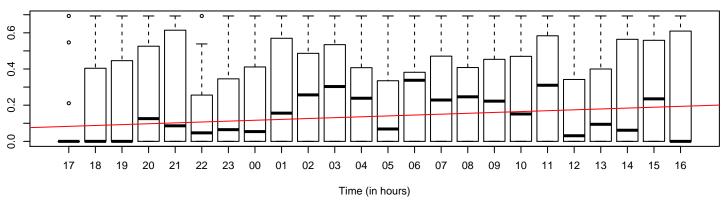
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_MinorAxis



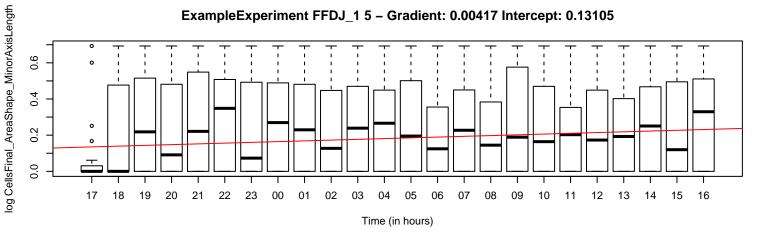
ExampleExperiment FFDJ_1 0 - Gradient: -0.00477 Intercept: 0.25755



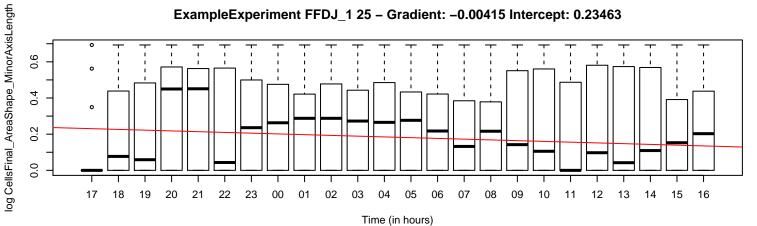
ExampleExperiment FFDJ_1 1 - Gradient: 0.00481 Intercept: 0.07813

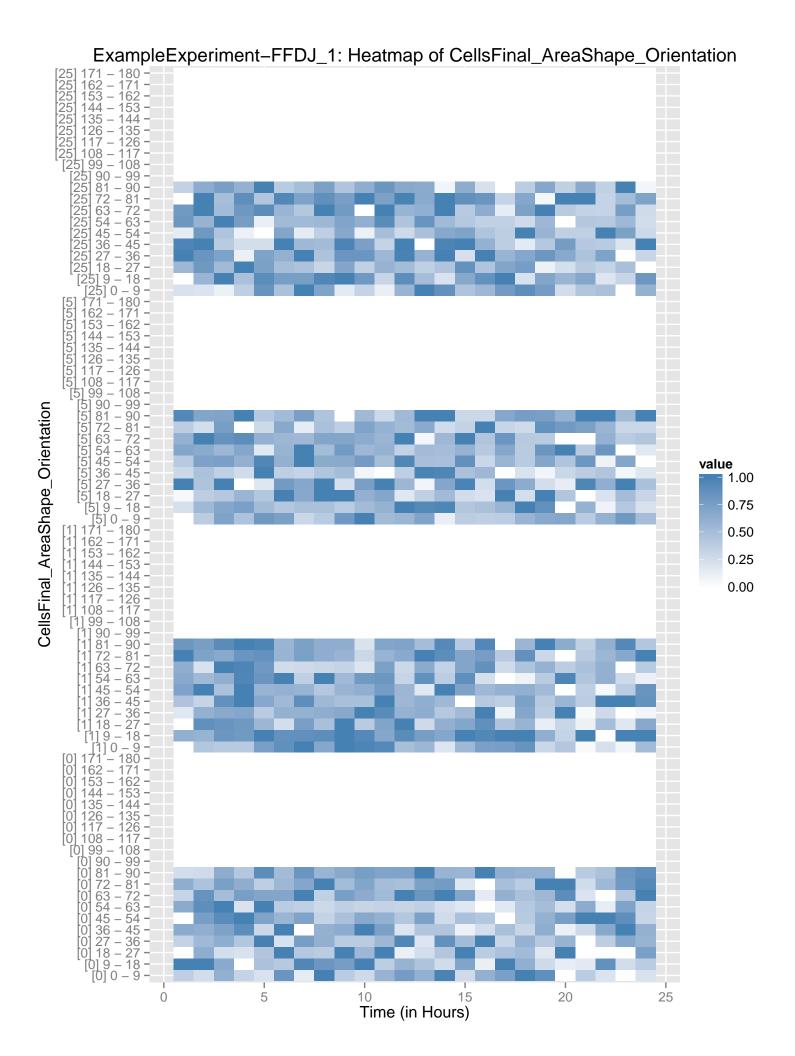


ExampleExperiment FFDJ_1 5 - Gradient: 0.00417 Intercept: 0.13105

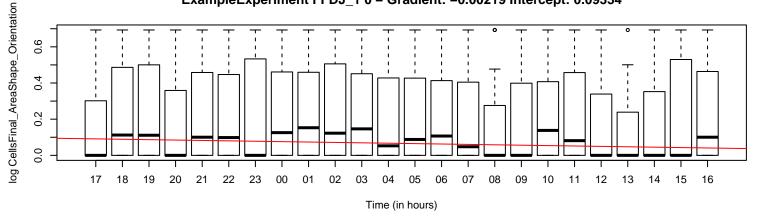


ExampleExperiment FFDJ_1 25 - Gradient: -0.00415 Intercept: 0.23463

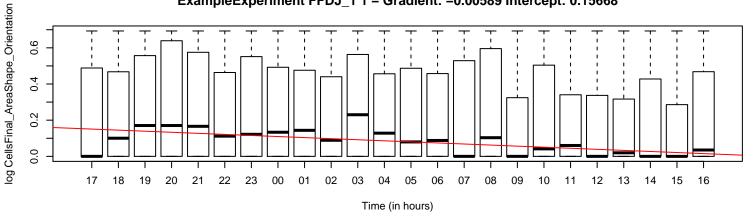




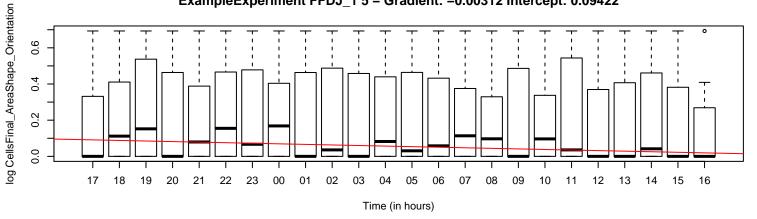
ExampleExperiment FFDJ_1 0 - Gradient: -0.00219 Intercept: 0.09334



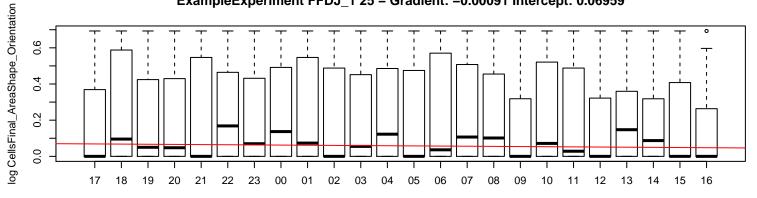
ExampleExperiment FFDJ_1 1 - Gradient: -0.00589 Intercept: 0.15668



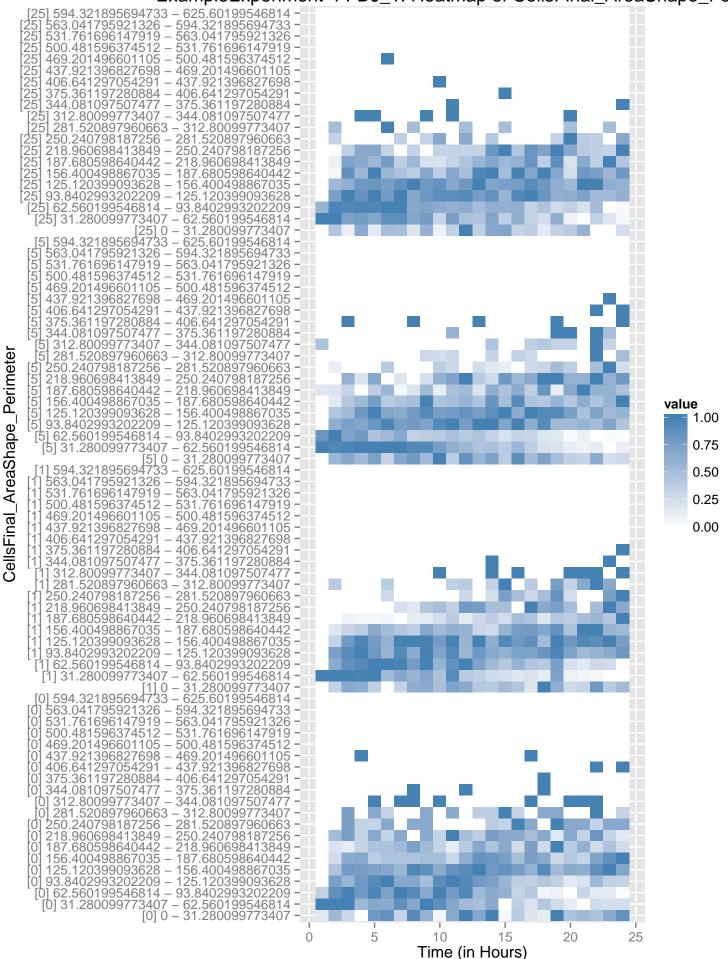
ExampleExperiment FFDJ_1 5 - Gradient: -0.00312 Intercept: 0.09422



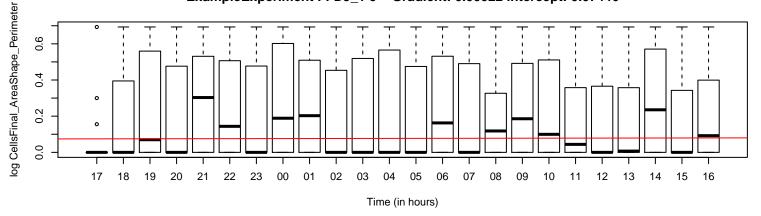




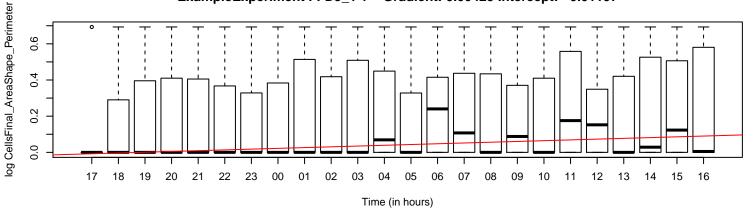
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Perim



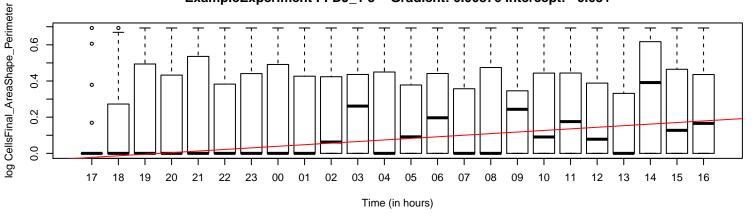
ExampleExperiment FFDJ_1 0 - Gradient: 0.00022 Intercept: 0.07446



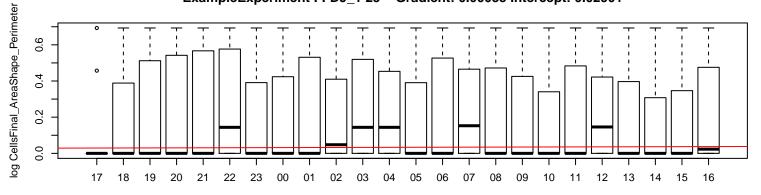
ExampleExperiment FFDJ_1 1 - Gradient: 0.00425 Intercept: -0.01197



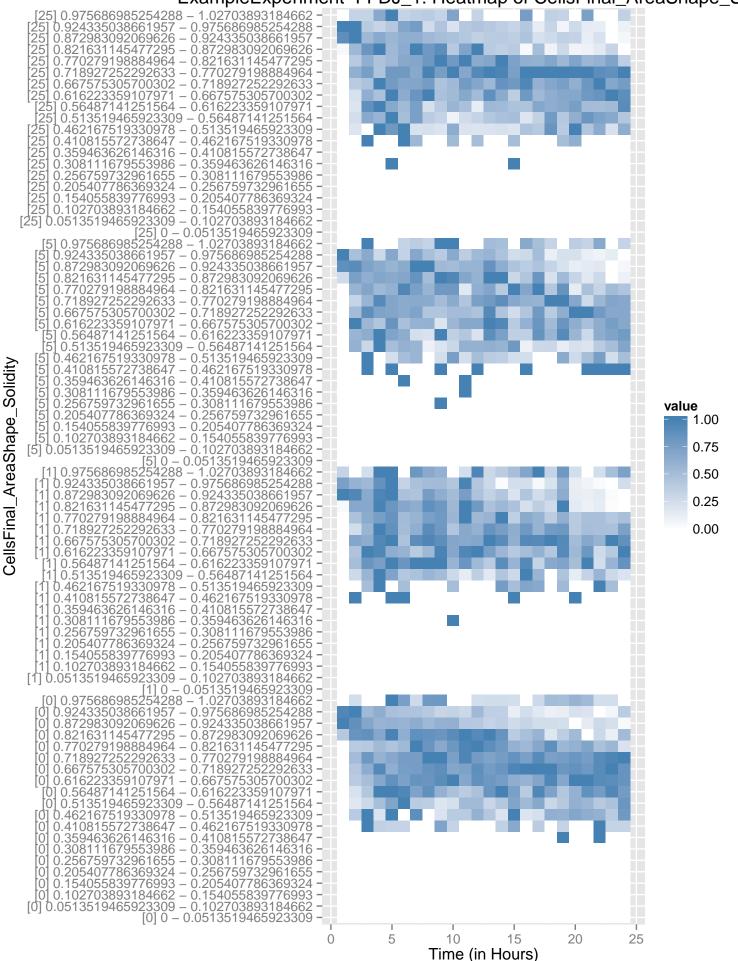
ExampleExperiment FFDJ_1 5 - Gradient: 0.00876 Intercept: -0.031



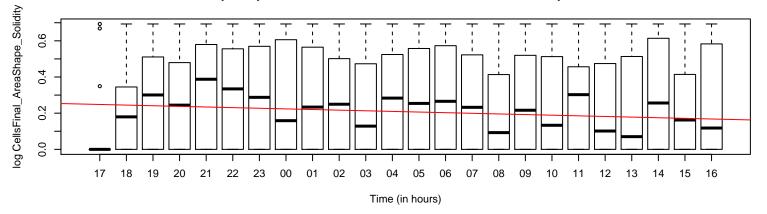
ExampleExperiment FFDJ_1 25 - Gradient: 0.00035 Intercept: 0.02901



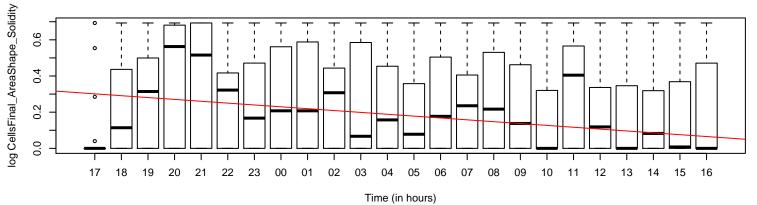
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_AreaShape_Sol



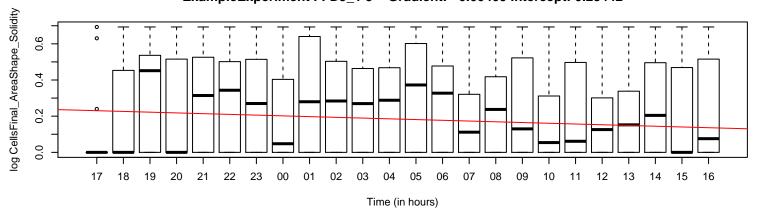
ExampleExperiment FFDJ_1 0 - Gradient: -0.00349 Intercept: 0.25164



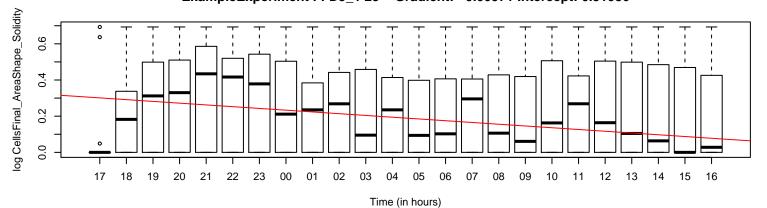
ExampleExperiment FFDJ_1 1 - Gradient: -0.01026 Intercept: 0.31163

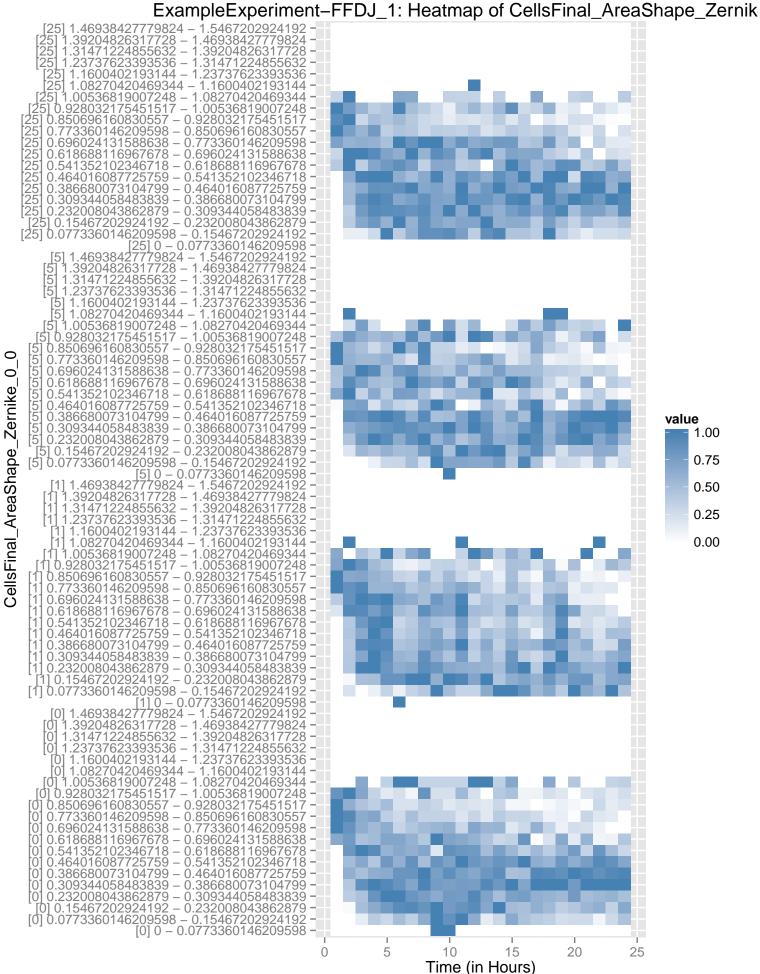


ExampleExperiment FFDJ_1 5 - Gradient: -0.00409 Intercept: 0.23442

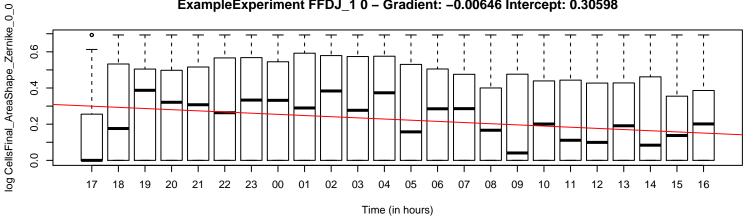


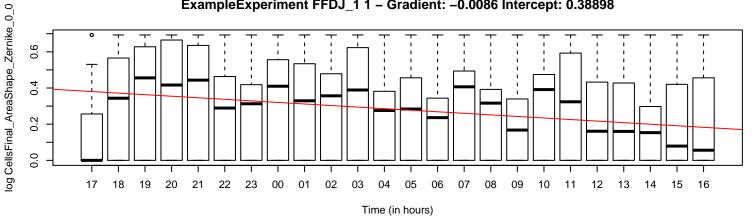
ExampleExperiment FFDJ_1 25 - Gradient: -0.00971 Intercept: 0.31086



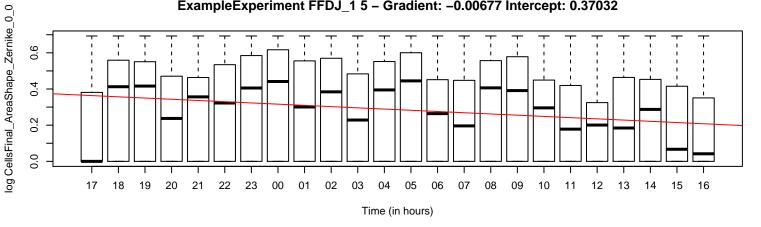




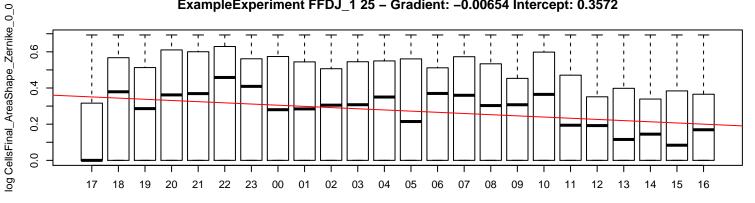




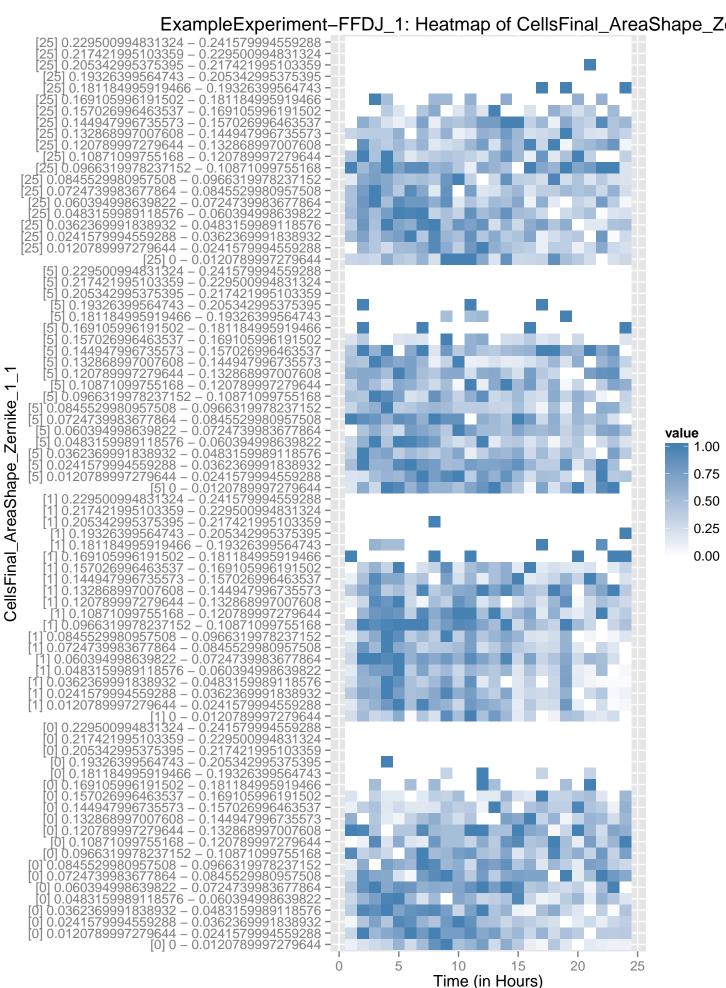
ExampleExperiment FFDJ_1 5 - Gradient: -0.00677 Intercept: 0.37032



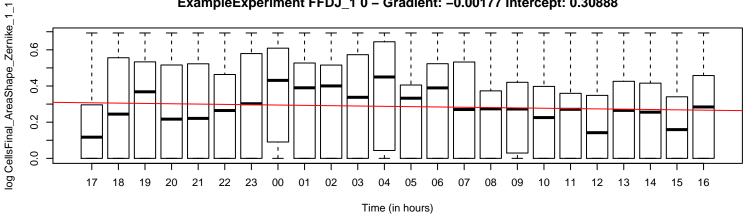
ExampleExperiment FFDJ_1 25 - Gradient: -0.00654 Intercept: 0.3572



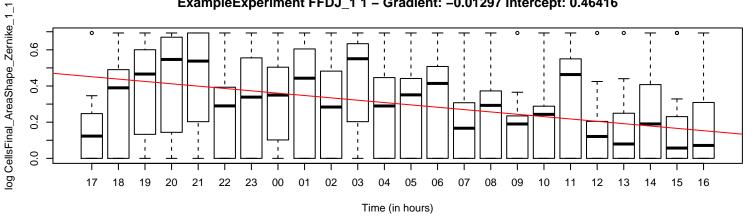
Time (in hours)

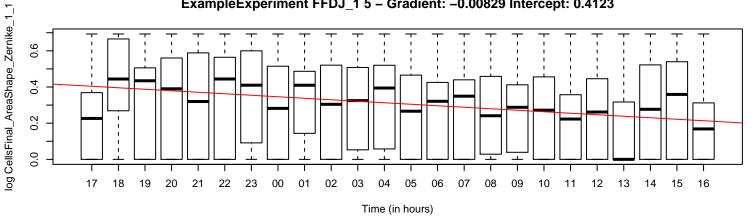


ExampleExperiment FFDJ_1 0 - Gradient: -0.00177 Intercept: 0.30888

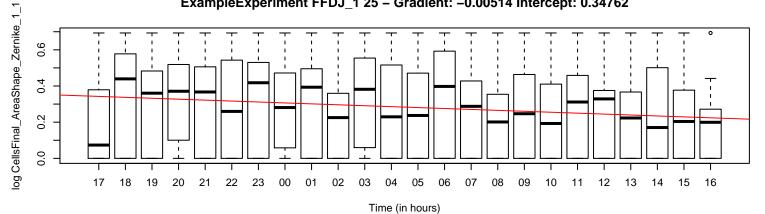


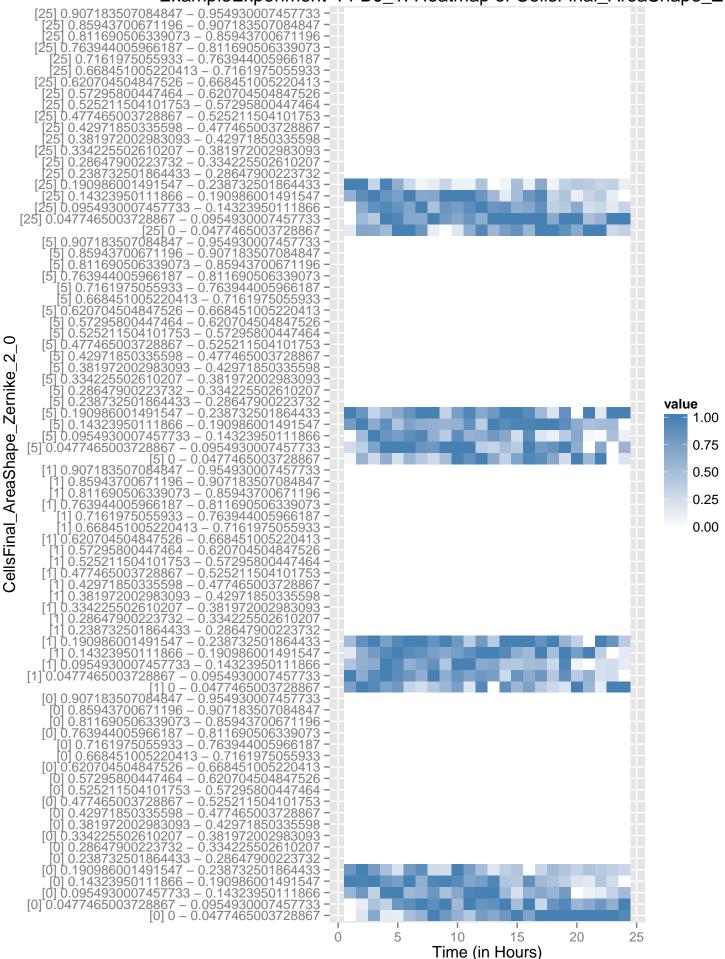
ExampleExperiment FFDJ_1 1 - Gradient: -0.01297 Intercept: 0.46416



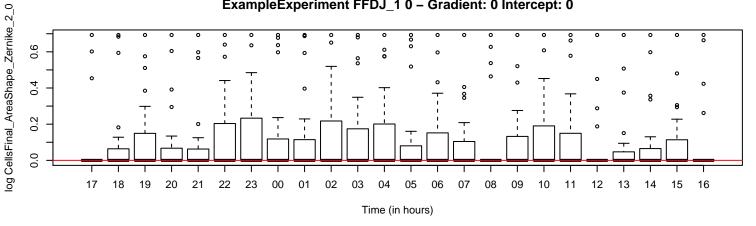


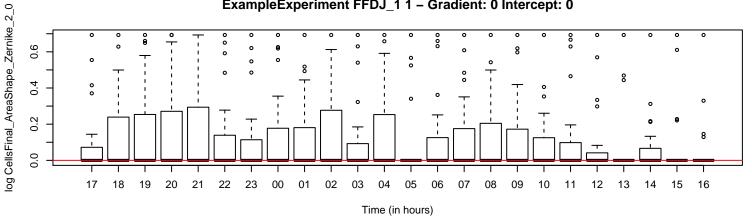




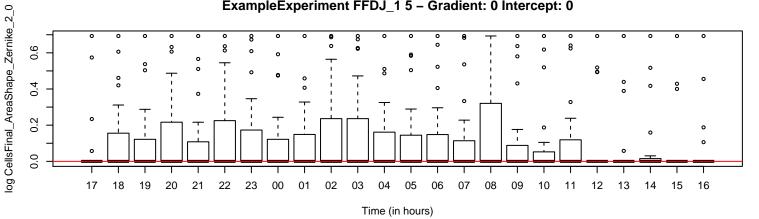


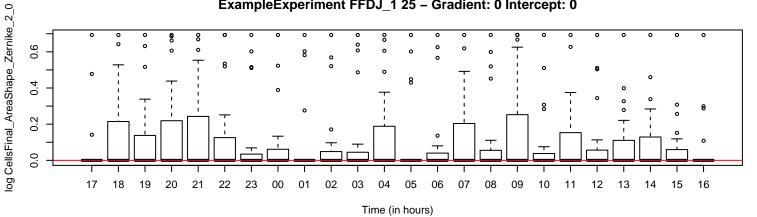


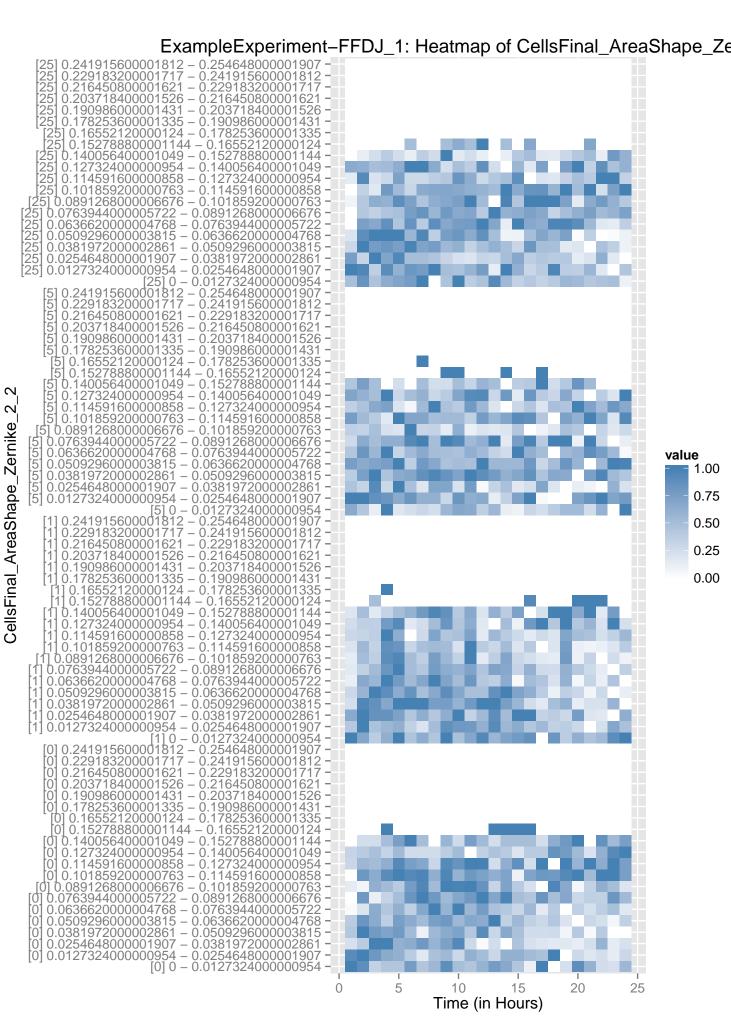


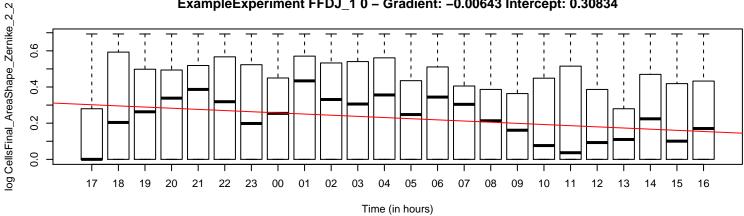


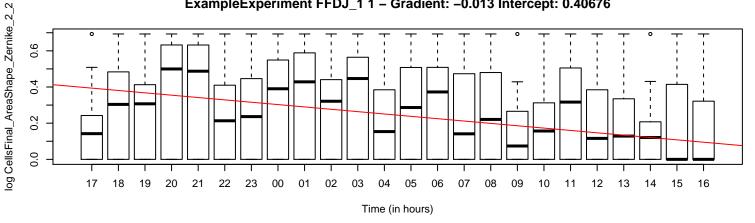
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



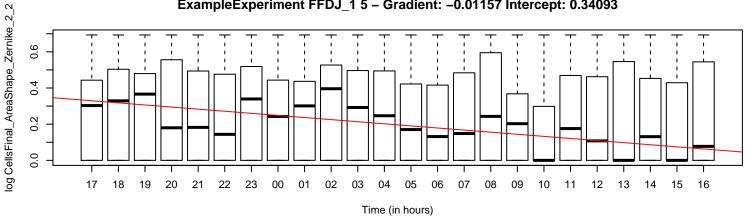


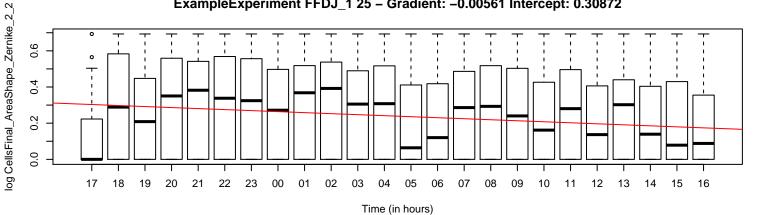


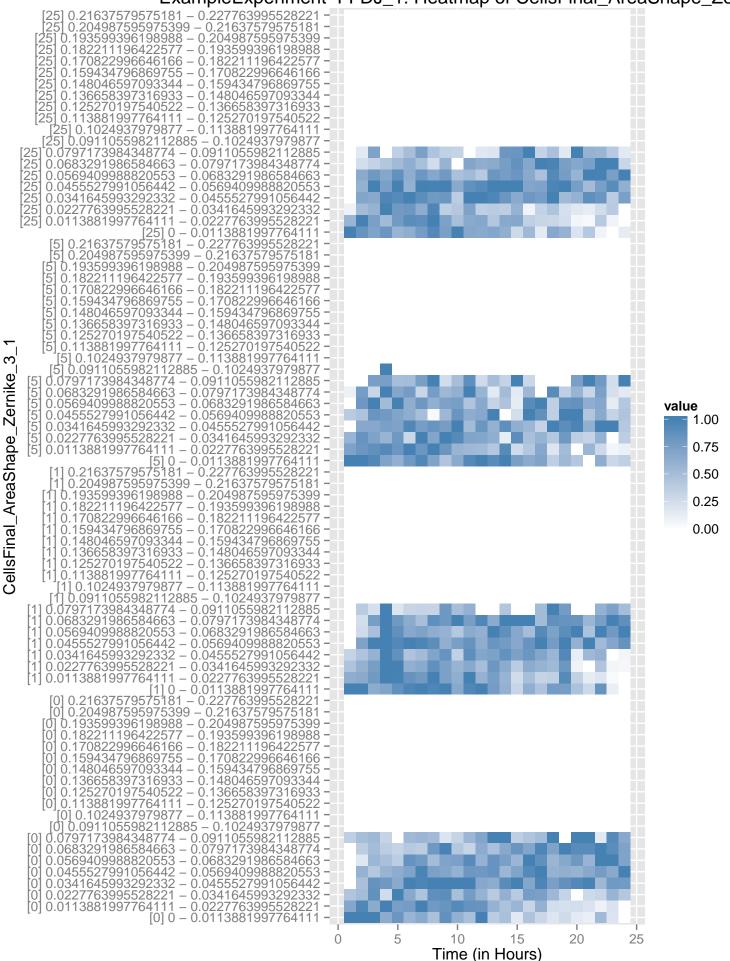


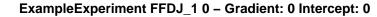


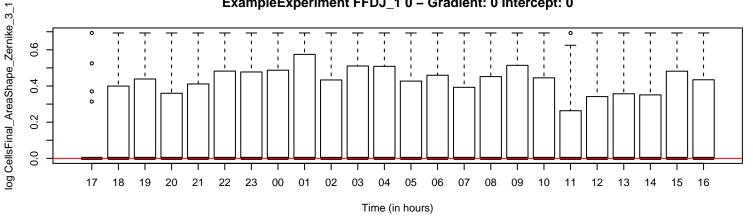
ExampleExperiment FFDJ_1 5 - Gradient: -0.01157 Intercept: 0.34093

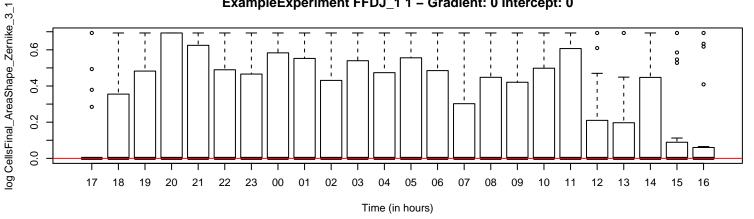




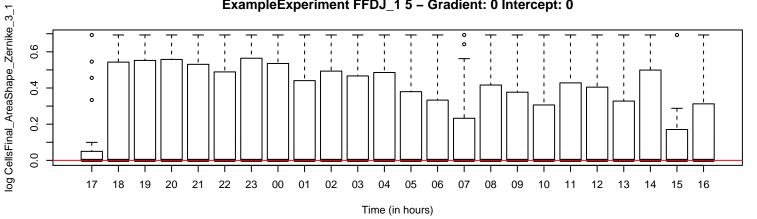


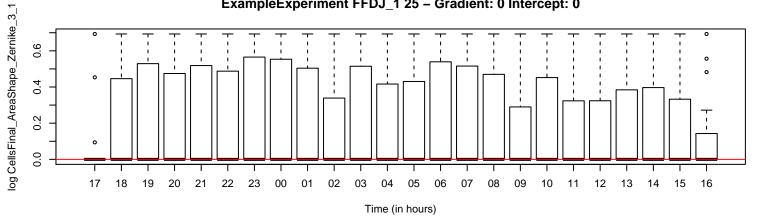




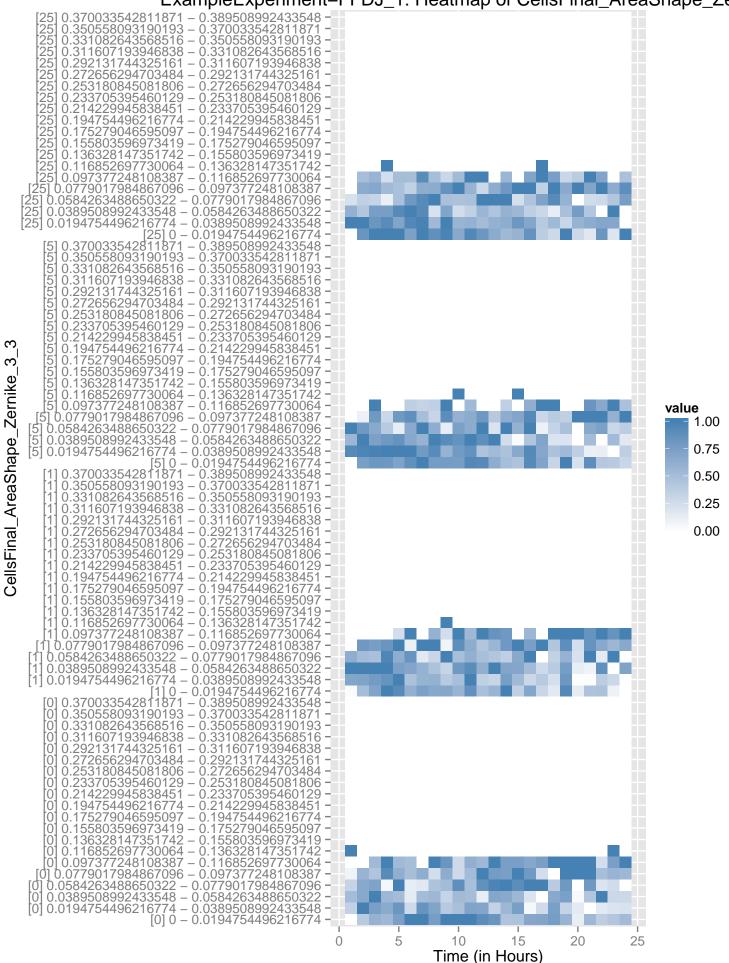


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

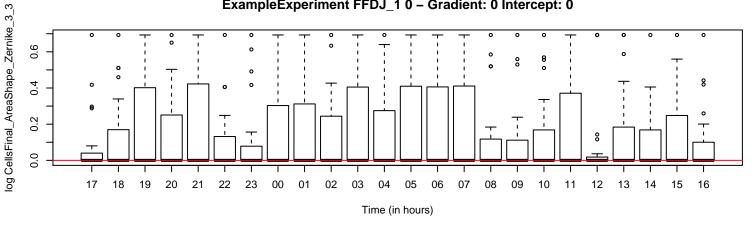


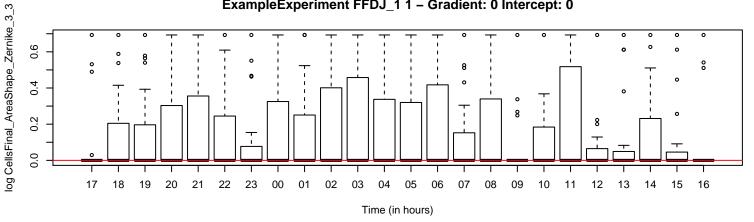


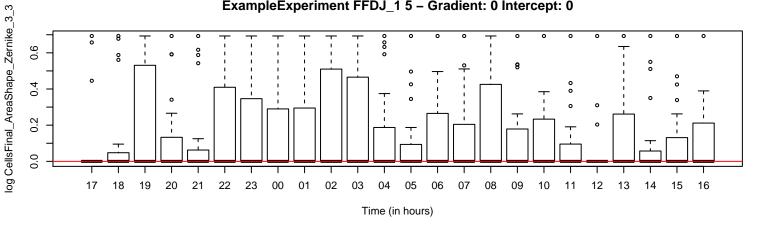
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

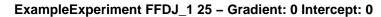


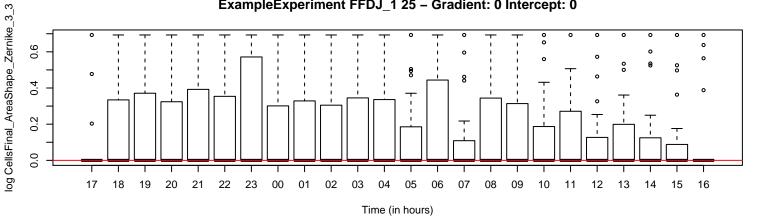


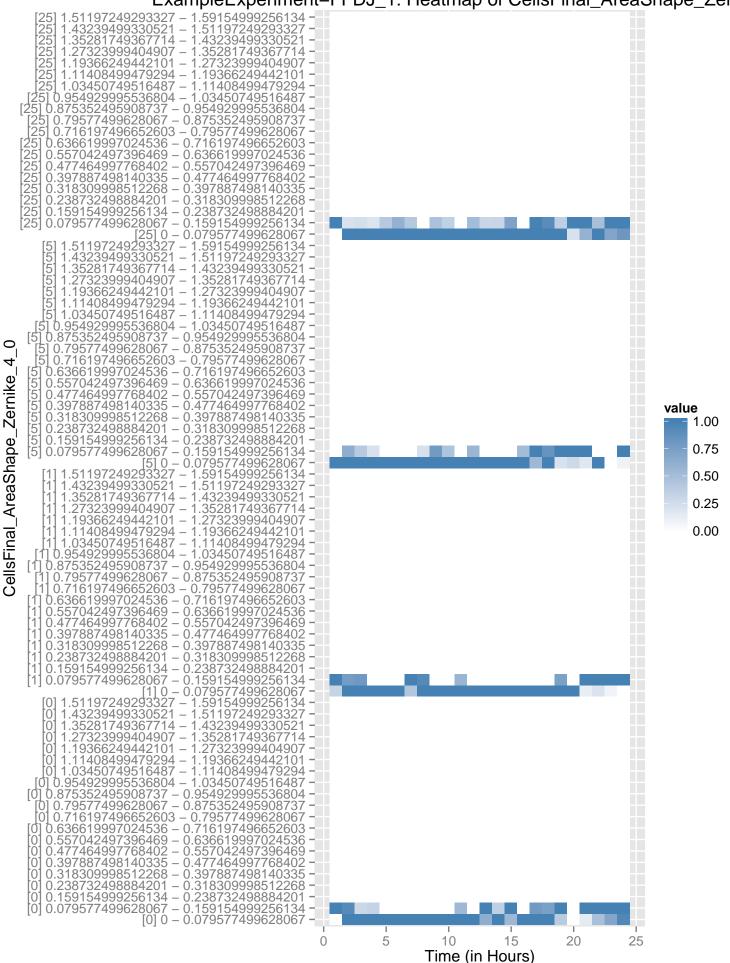


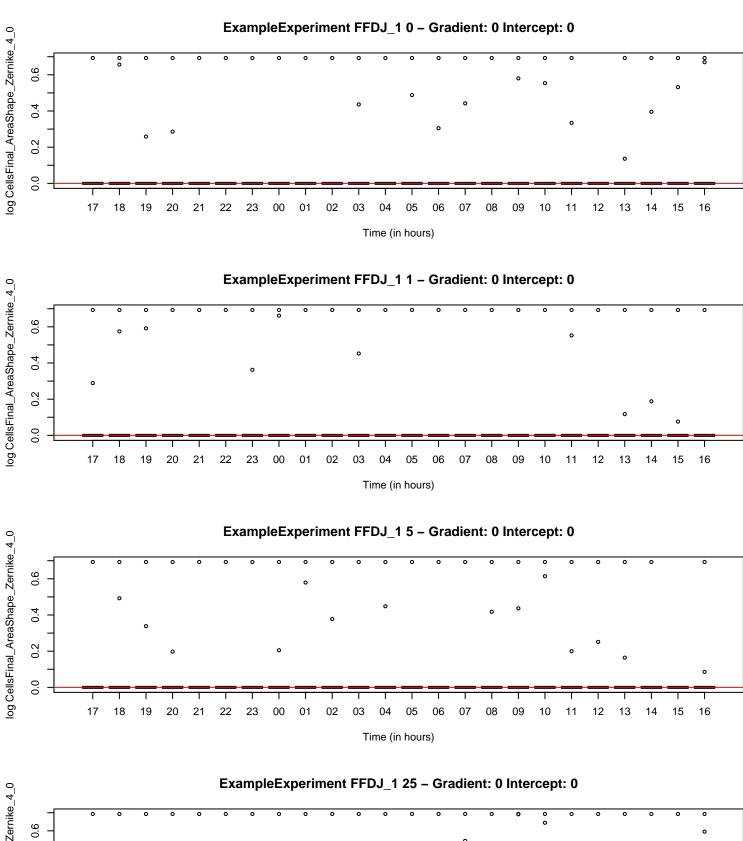


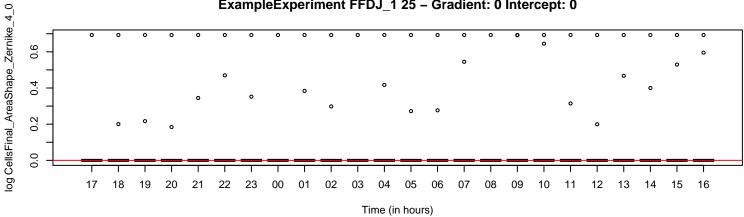




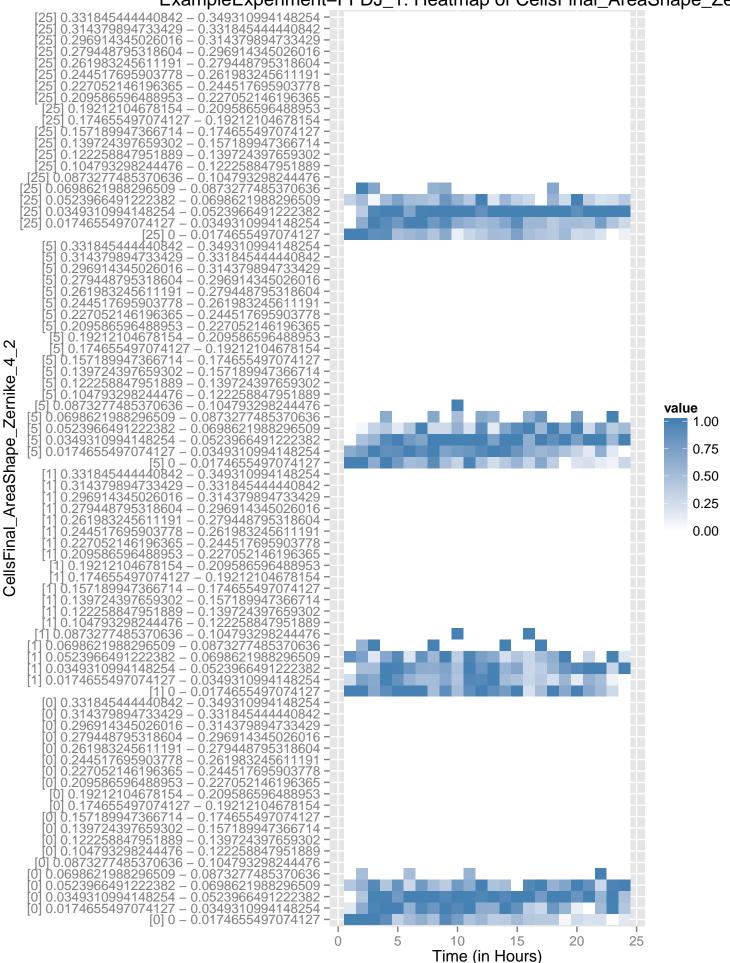


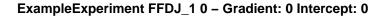


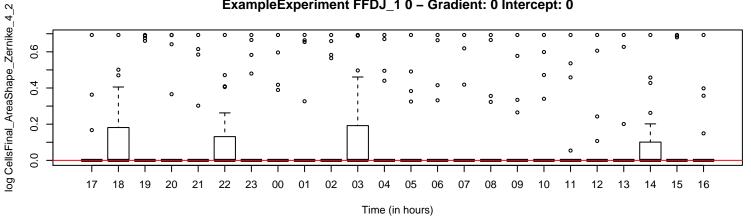


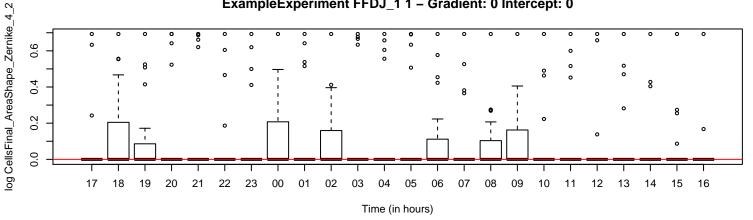


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

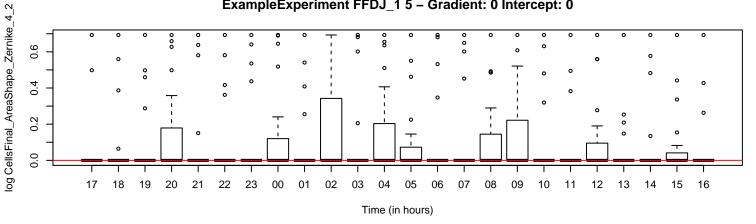


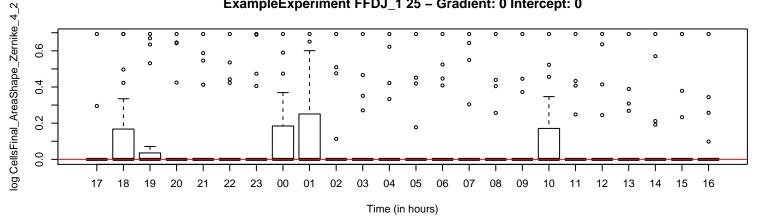


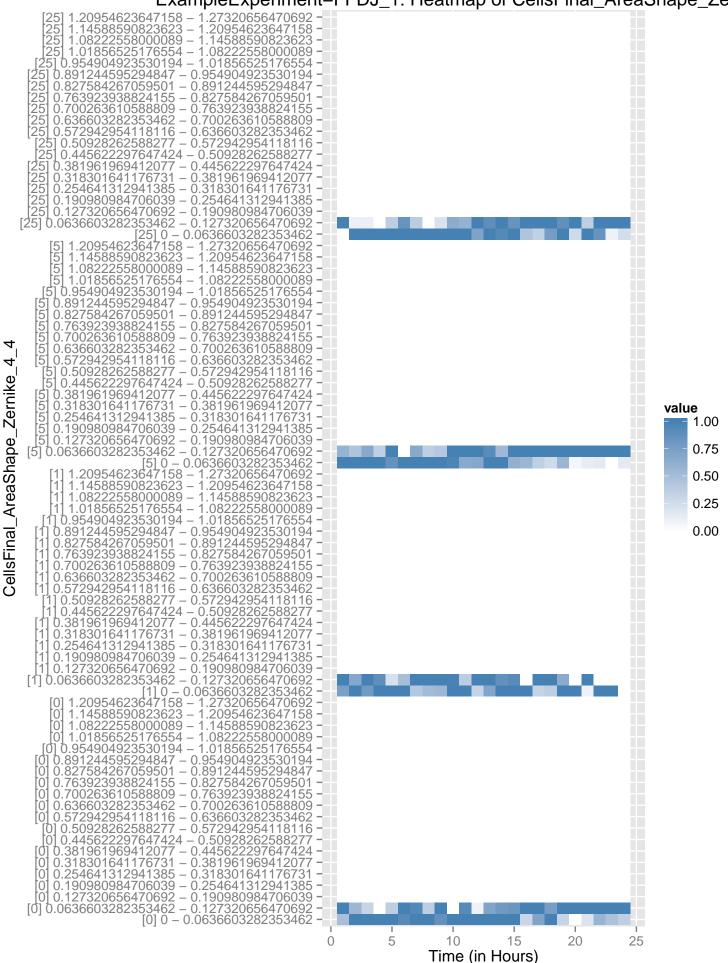




ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

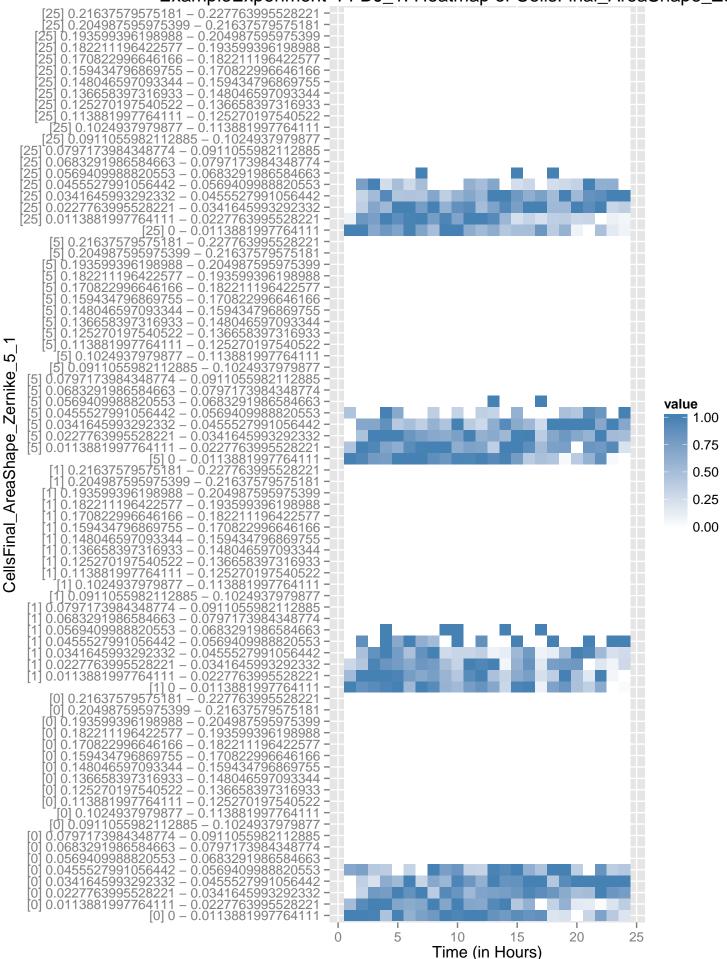




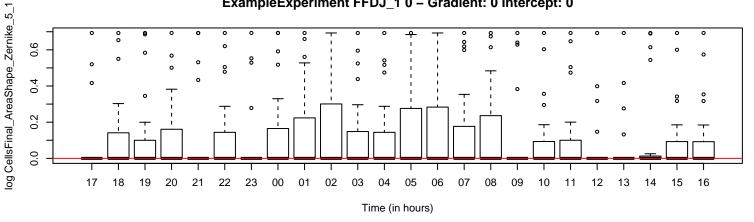


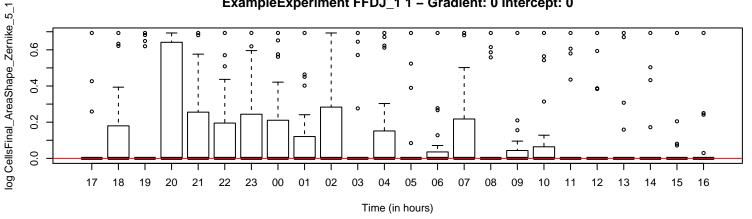
 04 05

Time (in hours)

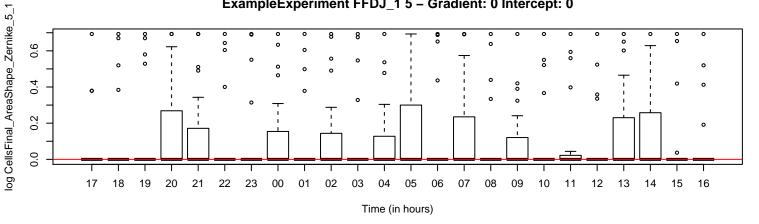
 

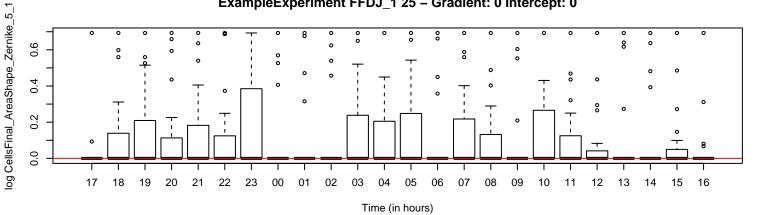


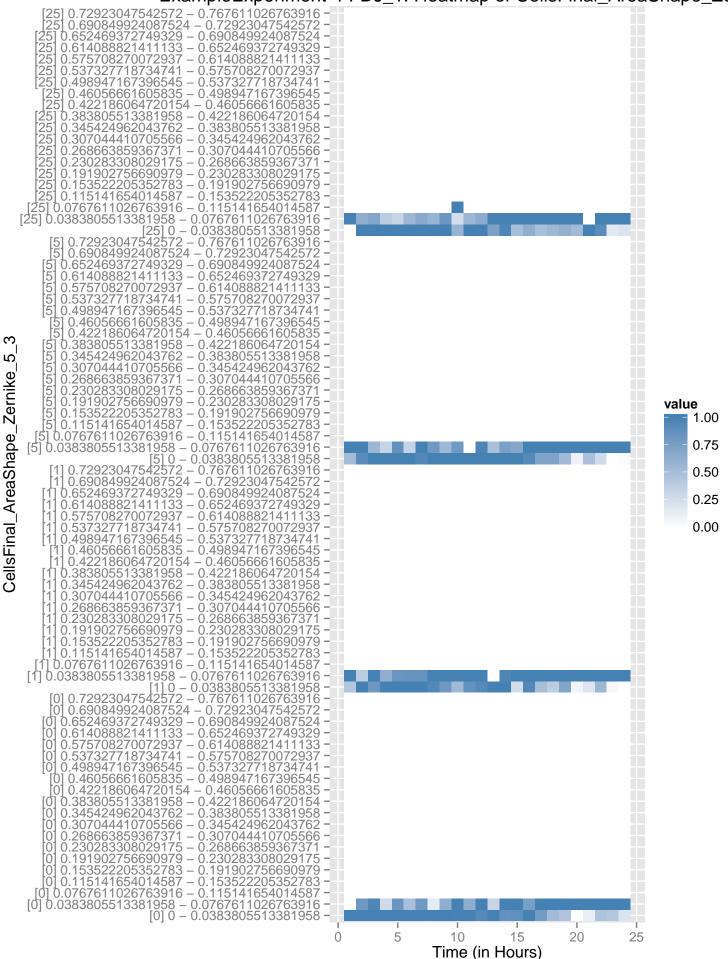


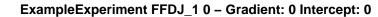


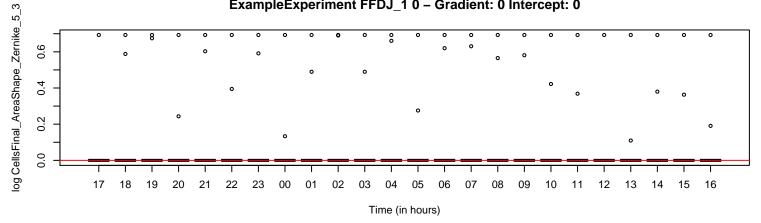
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

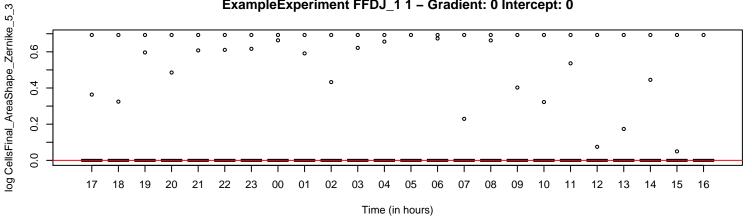




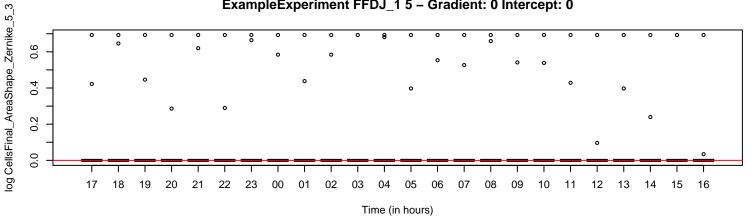


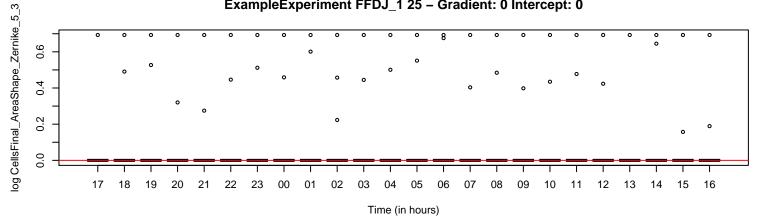


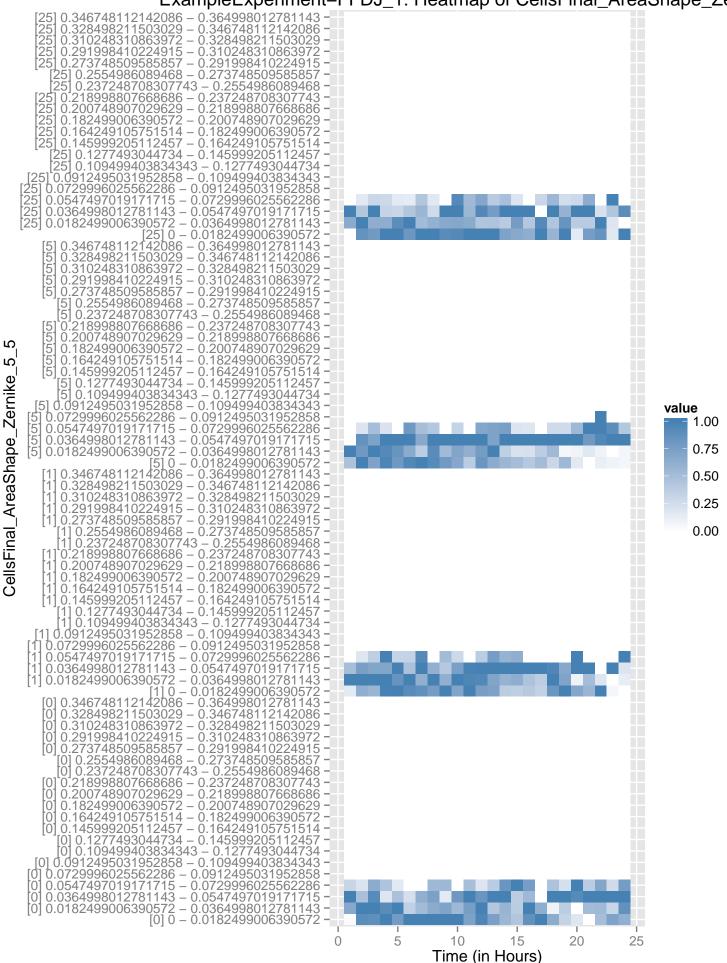


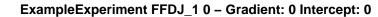


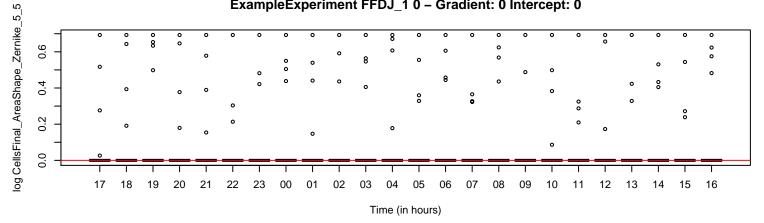
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

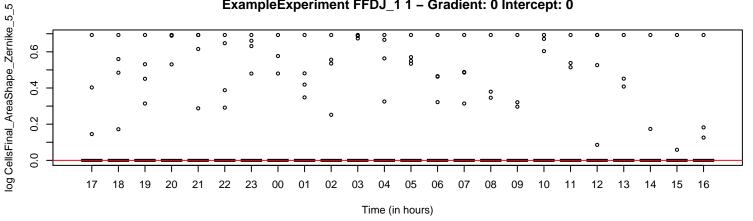




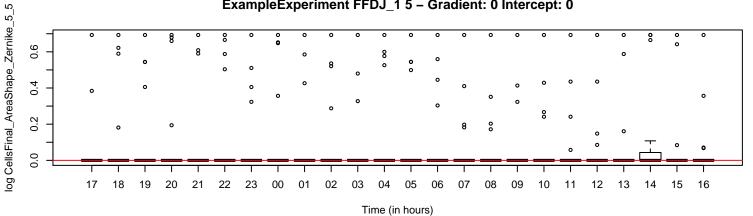




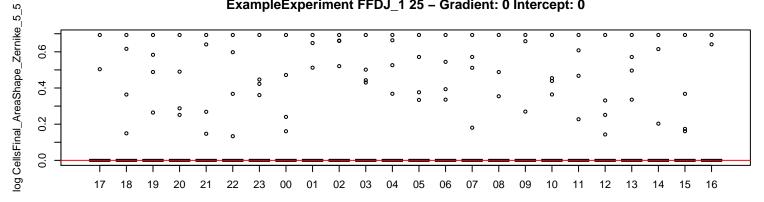




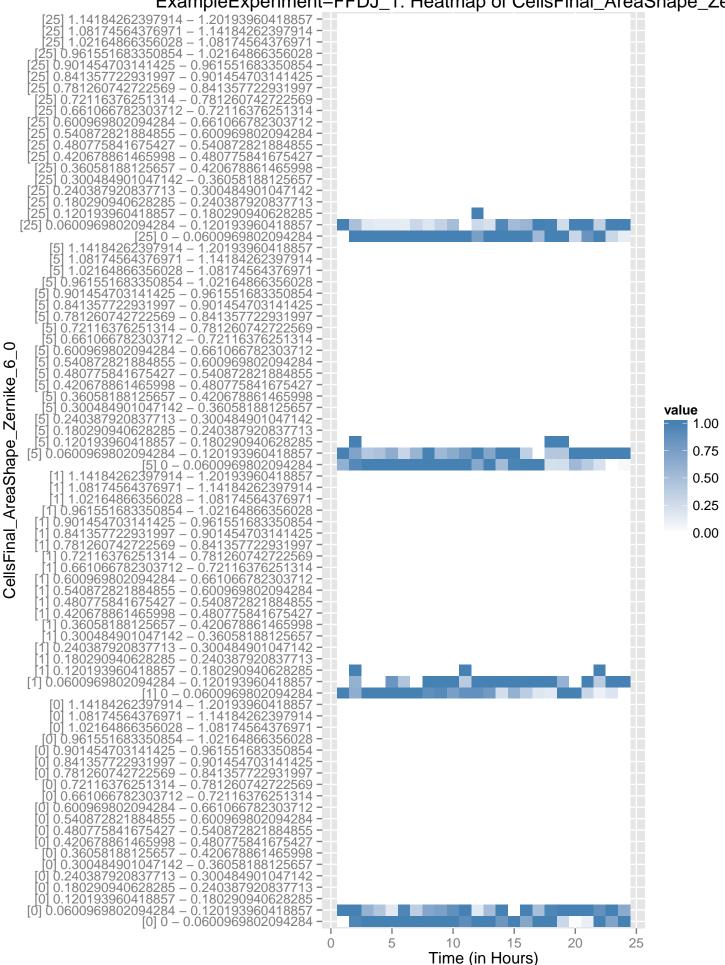
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

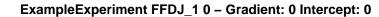


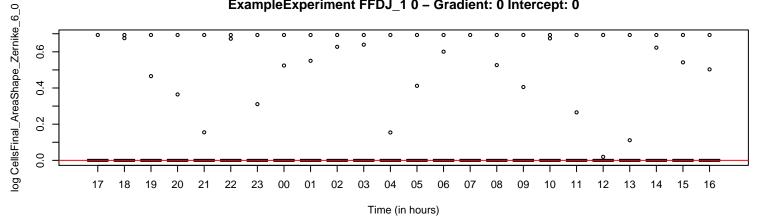
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

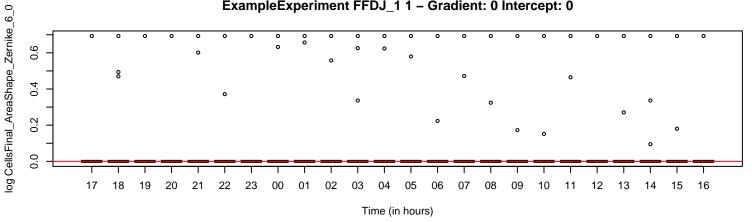


Time (in hours)

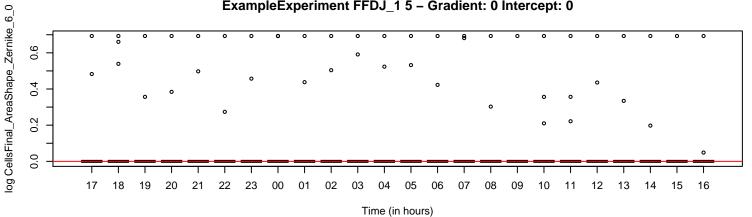


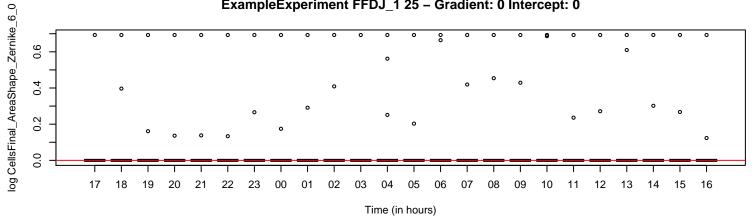


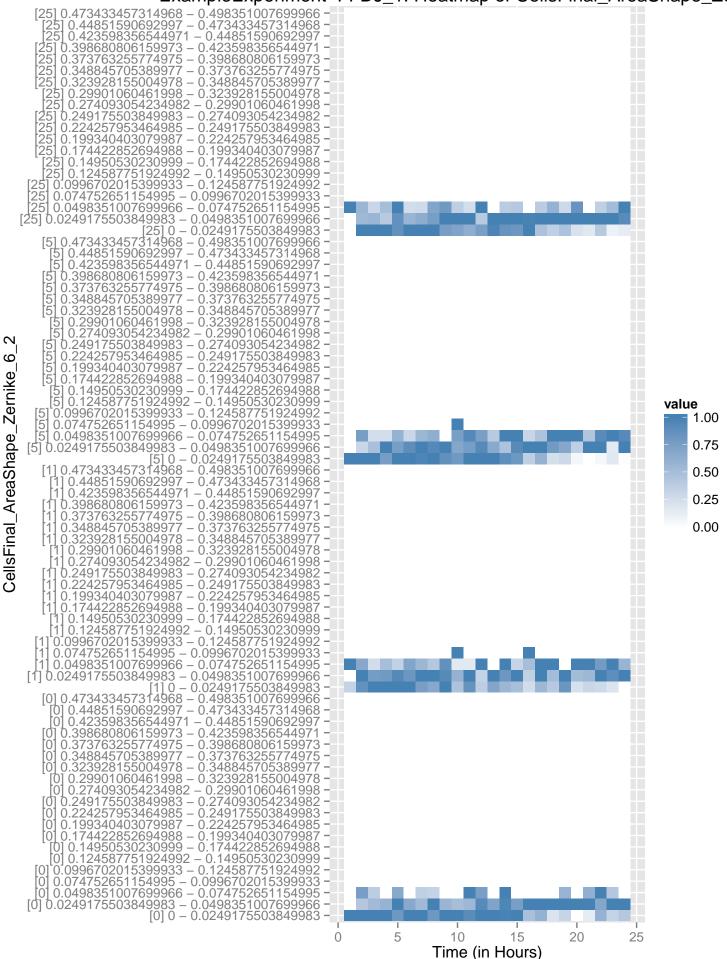


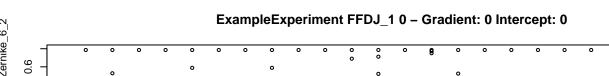


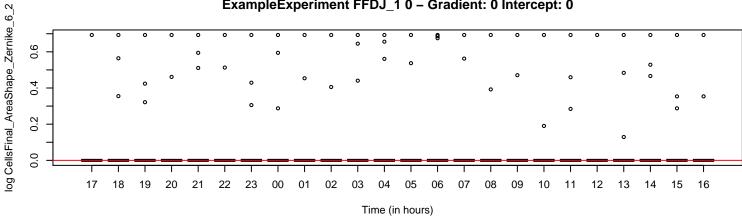
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

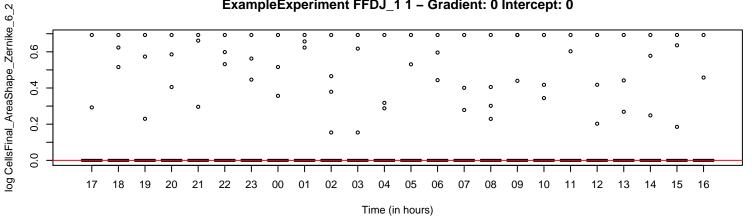




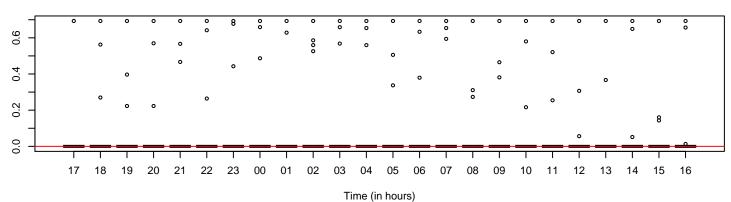








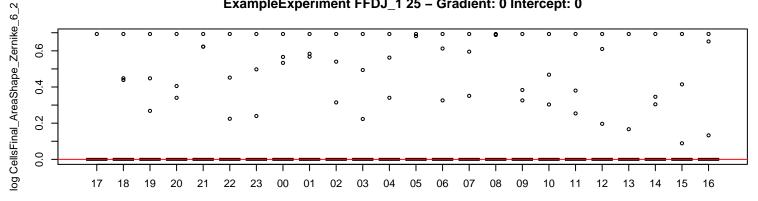
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



log CellsFinal_AreaShape_Zernike_6_2

ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

Time (in hours)



ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernik value 1.00 0.75 0.50 0.25 0.00 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] 0.827583081590274 - 0.891243318635679

5

0

15

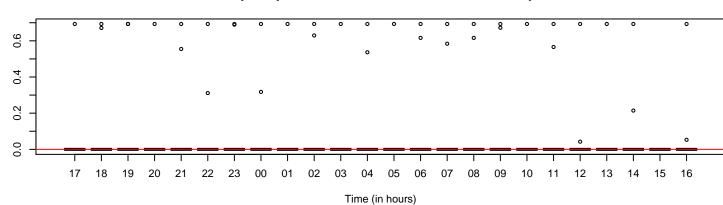
Time (in Hours)

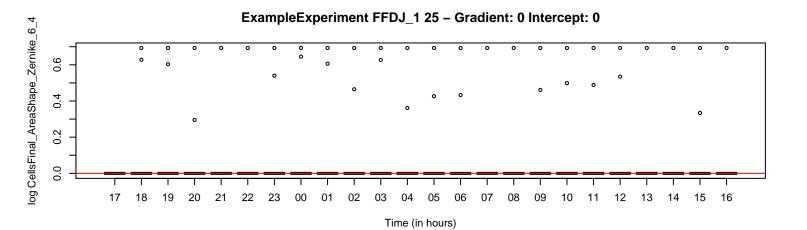
20

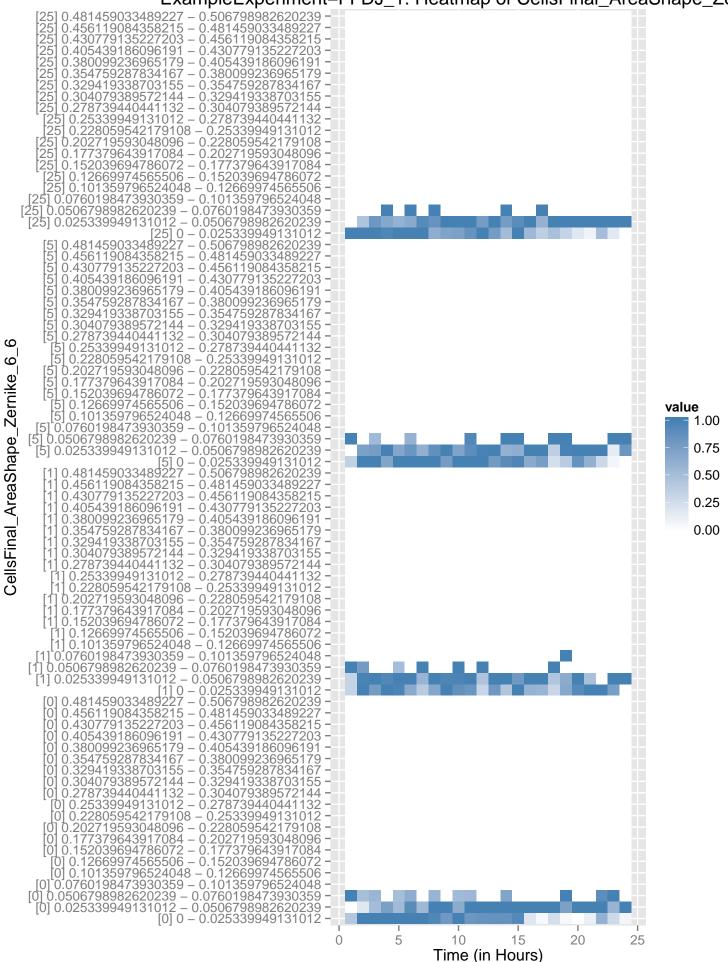
25

CellsFinal AreaShape Zernike 6

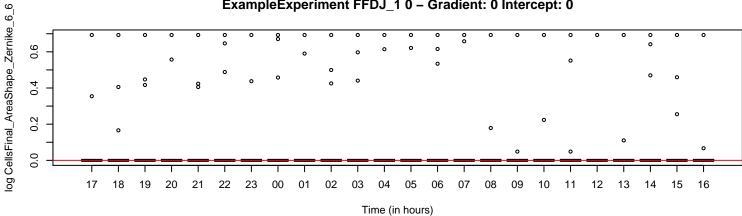
[0] 0.254640948181623 - 0.318301185227028 [0] 0.254640948181623 - 0.318301185227028 [0] 0.190980711136217 - 0.254640948181623 [0] 0.127320474090811 - 0.190980711136217 [0] 0.0636602370454057 - 0.127320474090811 [0] 0 - 0.0636602370454057

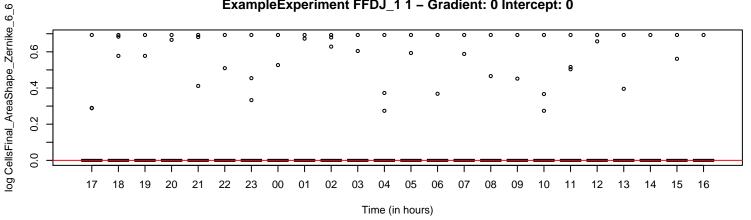




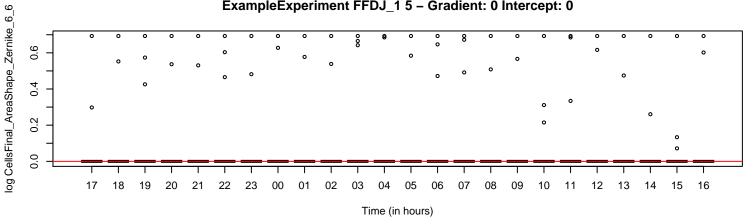


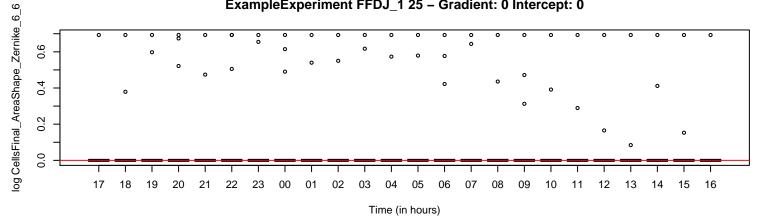


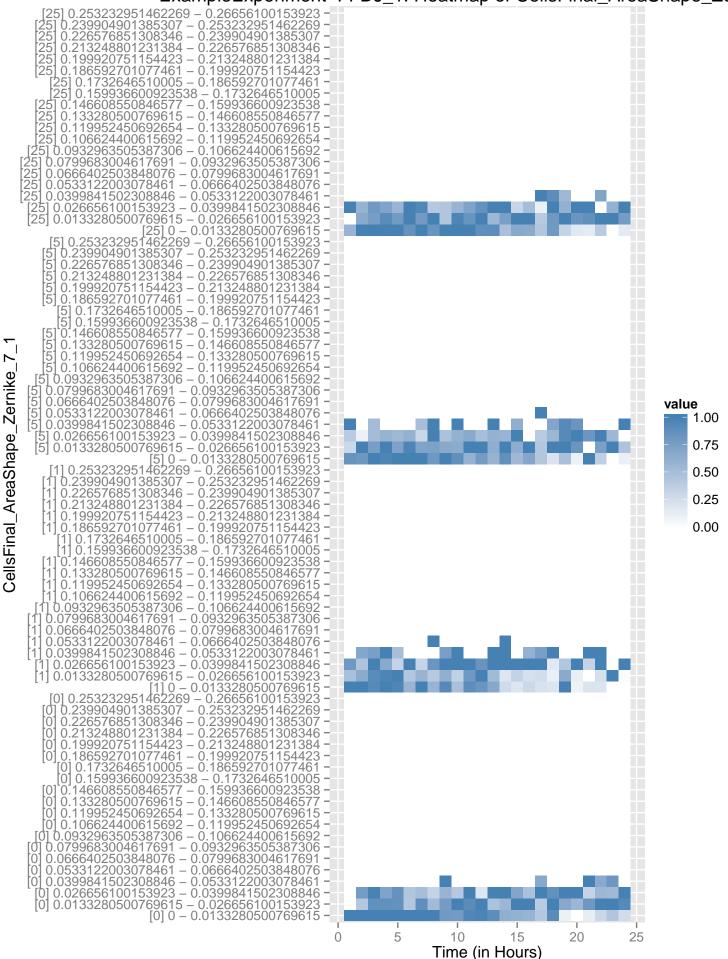




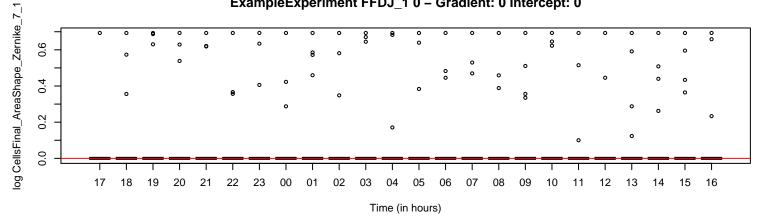
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

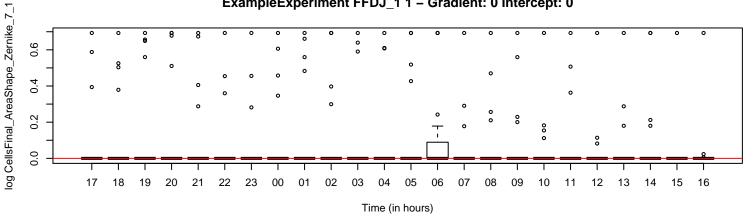




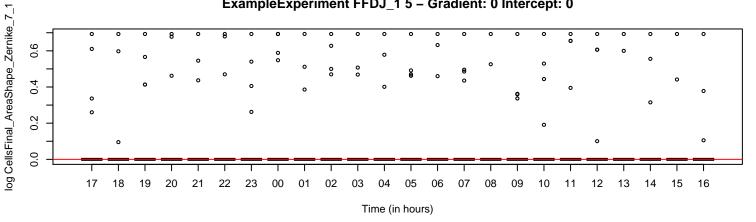






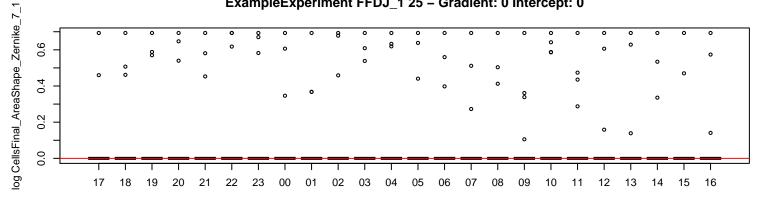


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

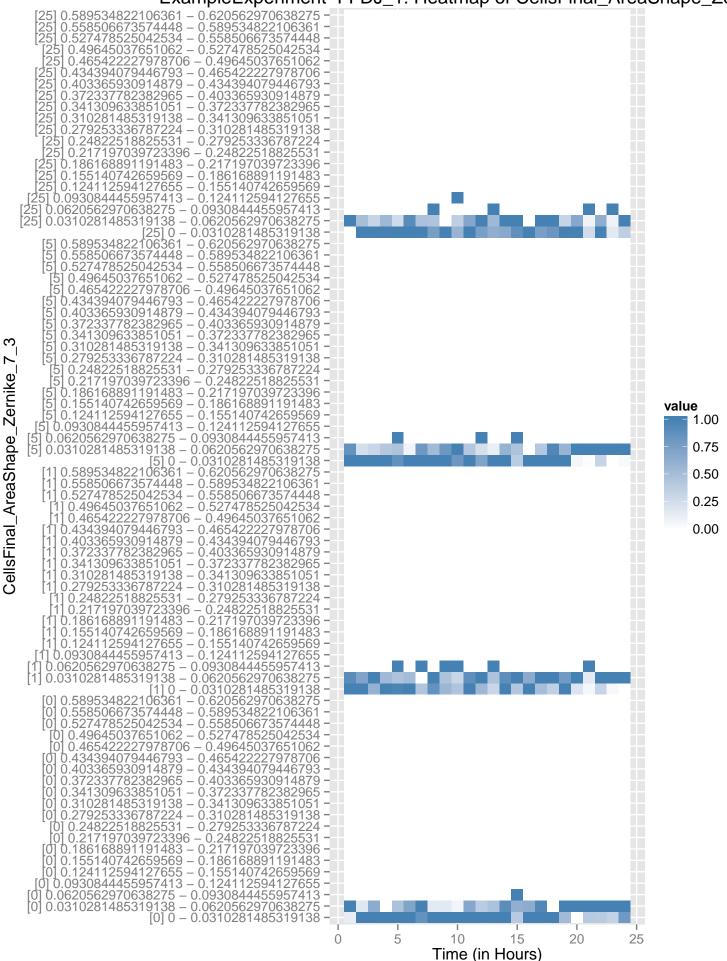


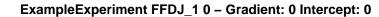
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

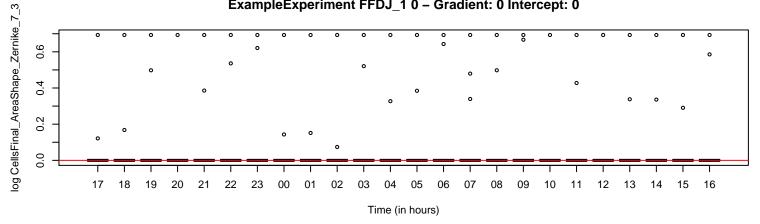
Time (in hours)

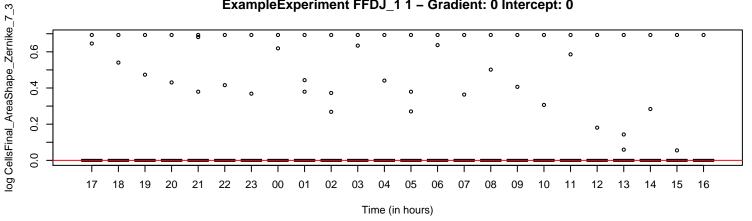


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

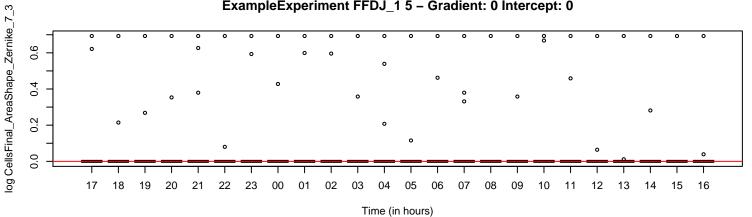


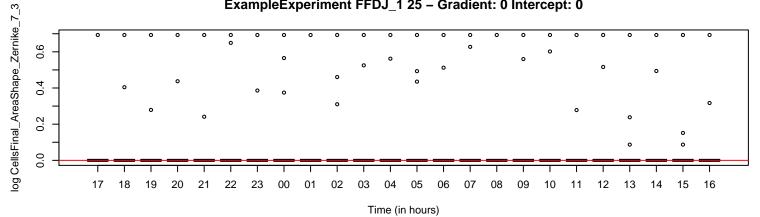




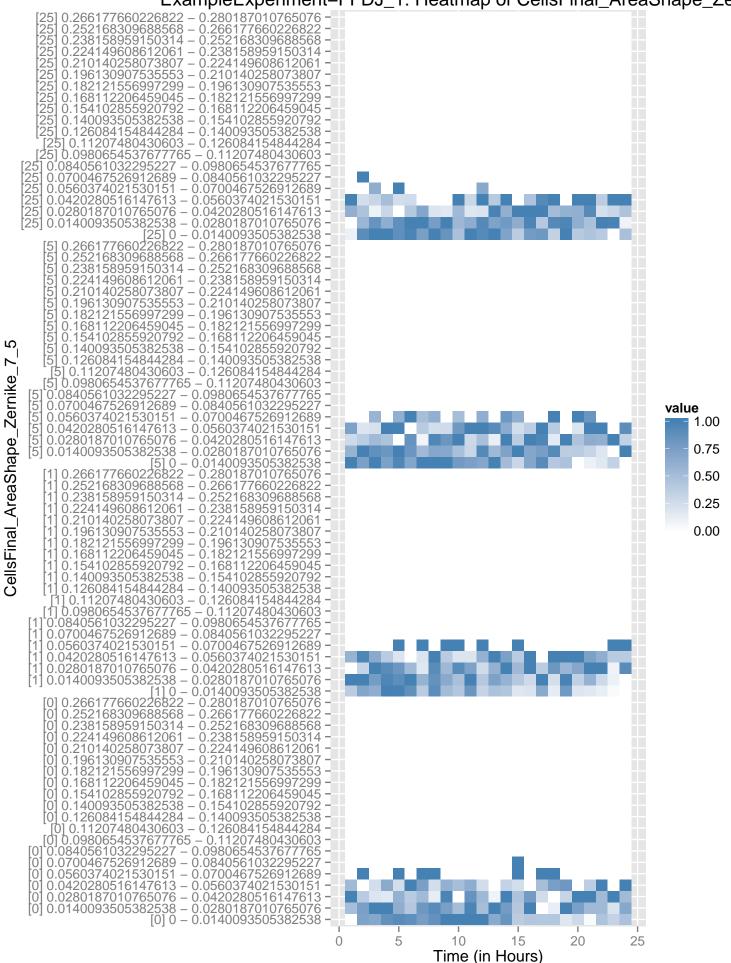


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

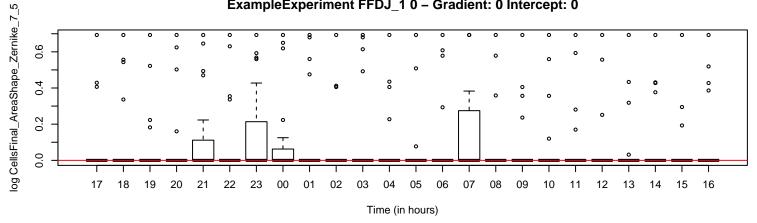


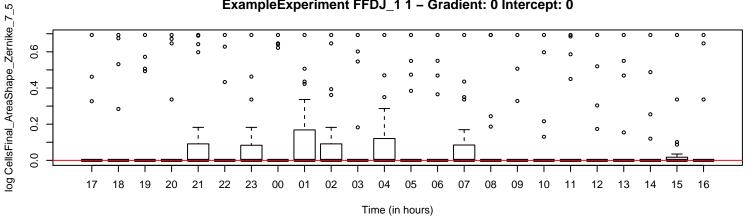


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

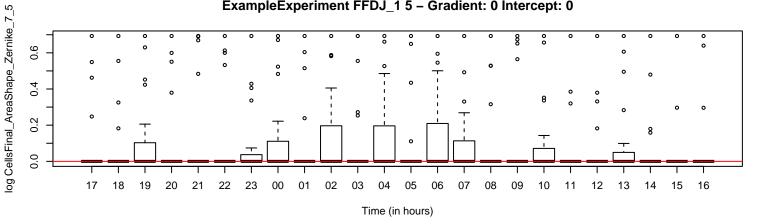


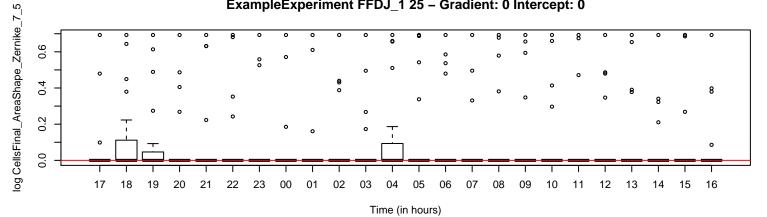




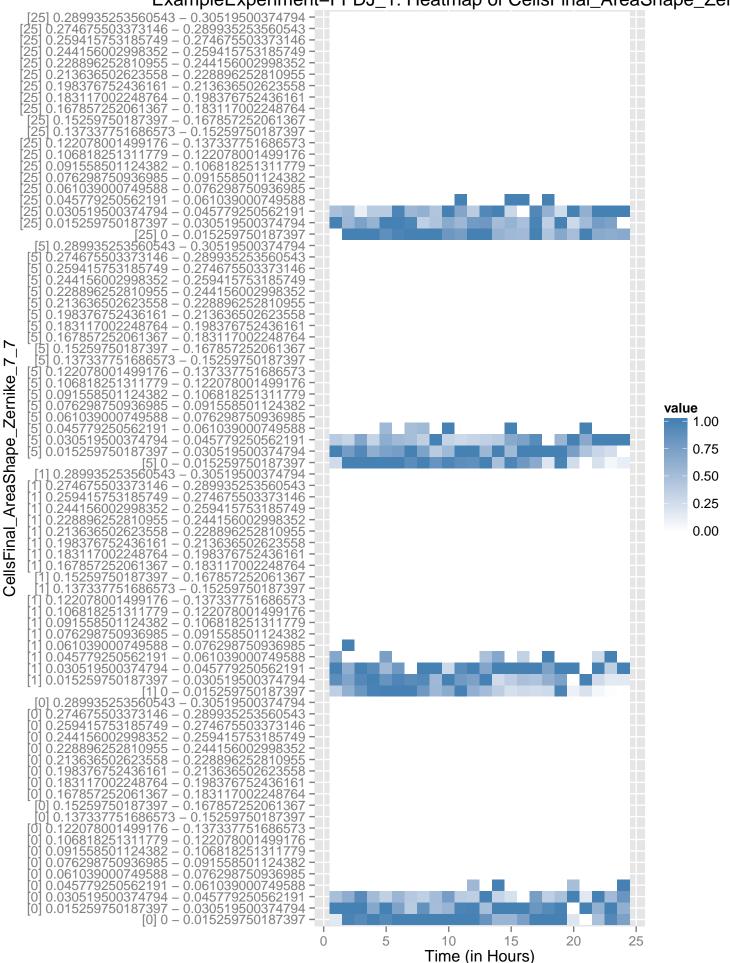


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

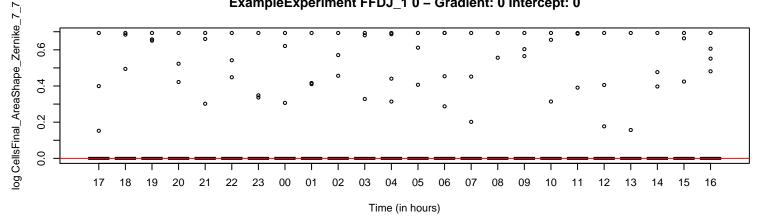


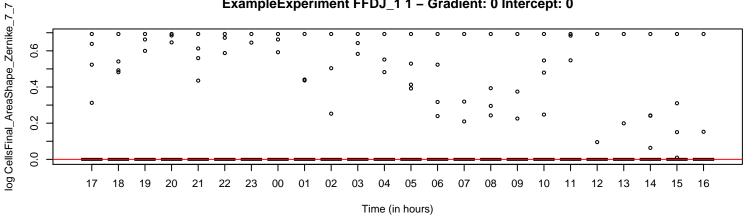


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernik

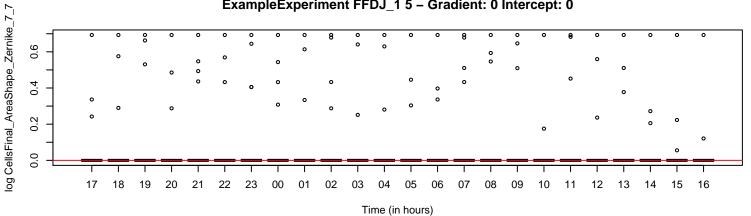


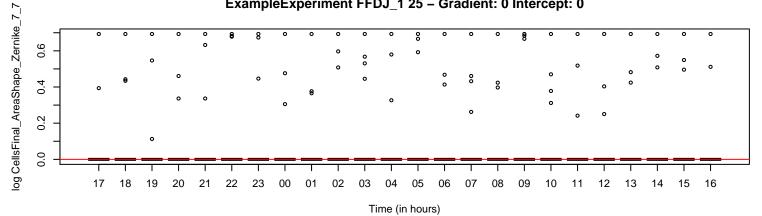




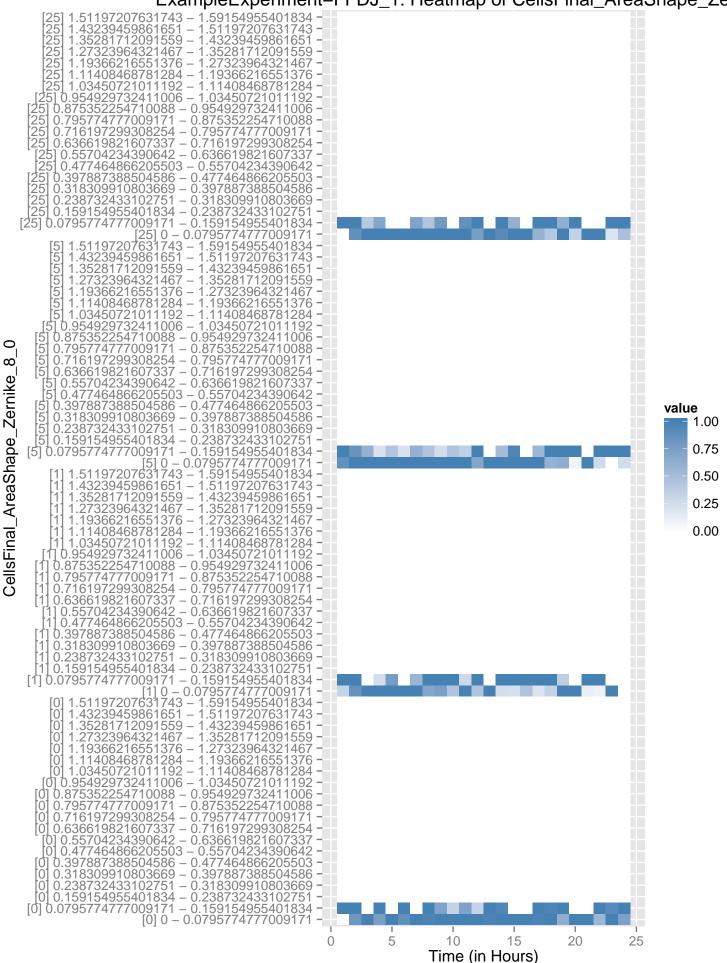


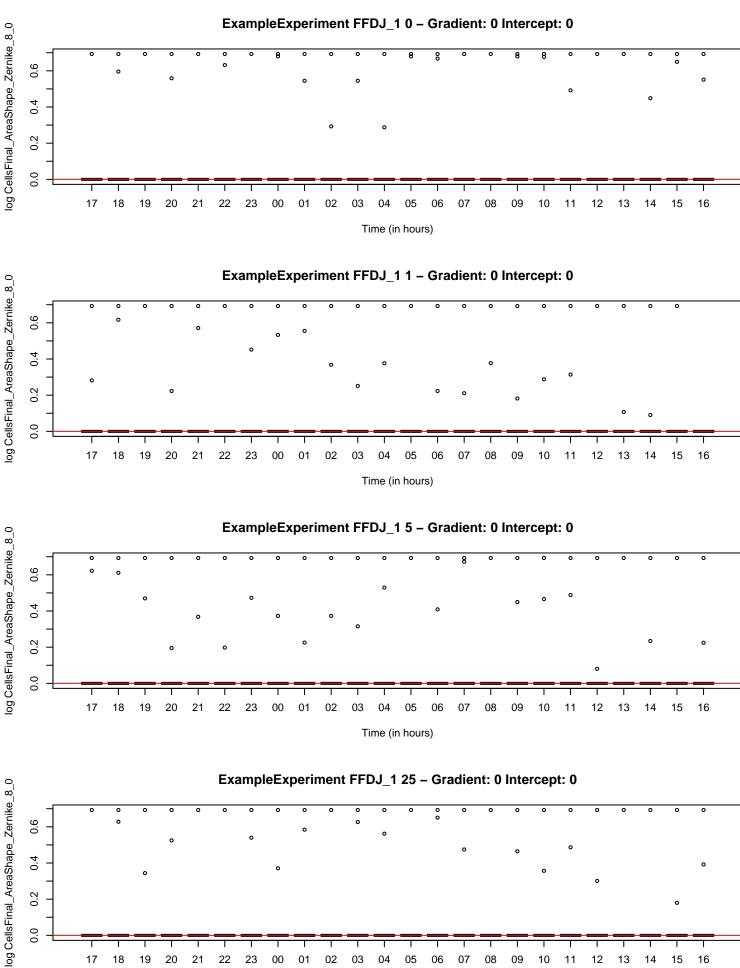
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0





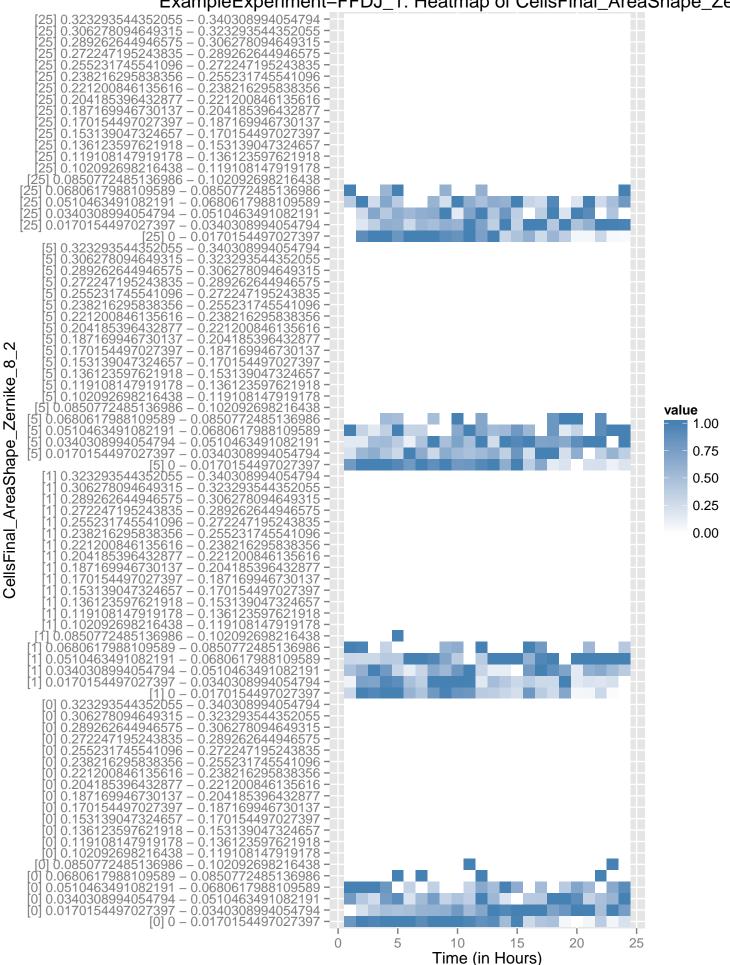
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernik

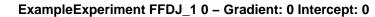


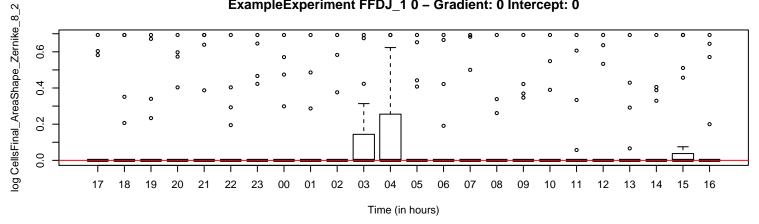


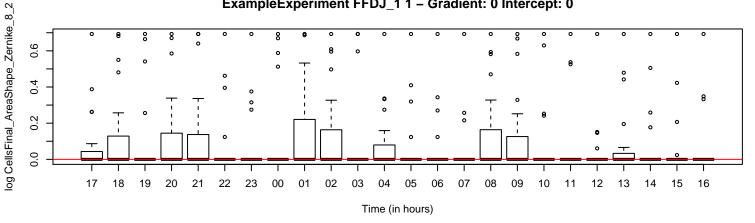
0.2 Time (in hours)

ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

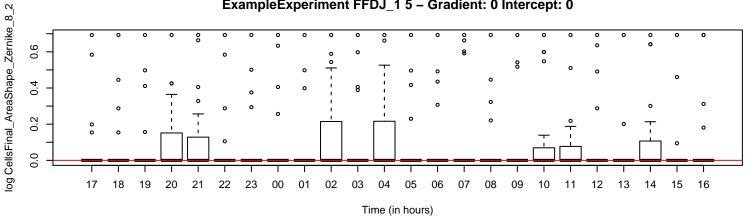


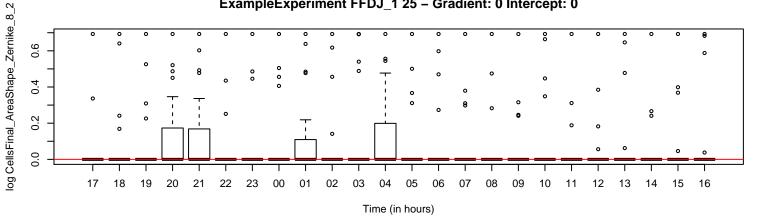






ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0





ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernik [25] 1.20953478365191 - 1.27319450910727 [25] 1.14587505819654 - 1.20953478365191 [25] 1.08221533274118 - 1.14587505819654 [25] 1.08251533274118 - 1.08221533274118 [25] 1.01855560728582 - 1.08221533274118 [25] 0.954895881830453 - 1.01855560728582 [25] 0.891236156375089 - 0.954895881830453 [25] 0.891236156375089 - 0.954895881830453 [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 CellsFinal AreaShape Zernike 8 [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] 1.0855560728582 - 1.08221533274118 | 1] 0.954895881830453 - 1.01855560728582 | 1] 0.891236156375089 - 0.954895881830453 | 1] 0.827576430919726 - 0.891236156375089 value 1.00 0.75 0.50 0.25 0.00 $\begin{array}{l} 0.891236156375089 - 0.954895881830453\\ 0.827576430919726 - 0.891236156375089\\ 0.763916705464362 - 0.827576430919726\\ 0.700256980008999 - 0.763916705464362\\ 0.636597254553635 - 0.700256980008999\\ 0.572937529098272 - 0.636597254553635\\ 0.509277803642908 - 0.572937529098272\\ 0.445618078187545 - 0.509277803642908\\ 0.381958352732181 - 0.445618078187545\\ 0.318298627276818 - 0.381958352732181\\ 0.254638901821454 - 0.318298627276818\\ 0.190979176366091 - 0.254638901821454 \end{array}$ [1] 0.318298627276818 - 0.381958352732181 - 11 0.254638901821454 - 0.318298627276818 - 11 0.190979176366091 - 0.254638901821454 - 11 0.127319450910727 - 0.190979176366091 - 11 0.0636597254553635 - 0.127319450910727 - 11 0 - 0.0636597254553635 - 11 0 - 0.0636597254553635 - 11 0 - 0.0636597254553635 - 11 0 - 0.0636597254553635 - 10 1.20953478365191 - 1.27319450910727 - 10 1.14587505819654 - 1.20953478365191 - 10 1.08221533274118 - 1.14587505819654 - 10 1.08221533274118 - 1.01855560728582 - 1.08221533274118 - 10 1.08221533274118 - 10 1.08221533274118 - 10 1.08221533274118 - 10 1.08221533274118 - 10 1.0855560728582 - 10 0.2546396156375089 - 0.954895881830453 - 10 0.827576430919726 - 0.891236156375089 - 10 0.700256980008999 - 0.763916705464362 - 0.827576430919726 - 10 0.636597254553635 - 0.700256980008999 - 10 0.572937529098272 - 0.636597254553635 - 0.700256980008999 - 0.572937529098272 - 10 0.445618078187545 - 0.509277803642908 - 0.572937529098272 - 10 0.318298627276818 - 0.381958352732181 - 0.445618078187545 - 0.509277803642908 - 0.254638901821454 - 0.318298627276818 - 0.381958352732181 - 0.127319450910727 - 0.190979176366091 - 10 0.127319450910727 - 0.190979176366091 - 10 0.127319450910727 - 0.190979176366091 - 10 0.127319450910727 - 0.190979176366091 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 0.190979176366091 - 10 0.127319450910727 - 0.190979176366091 - 10 0.127319450910727 - 0.190979176366091 - 10 0.0636597254553635 - 0.127319450910727 - 0.190979176366091 - 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 0.190979176366091 - 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553635 - 0.127319450910727 - 10 0.0636597254553

5

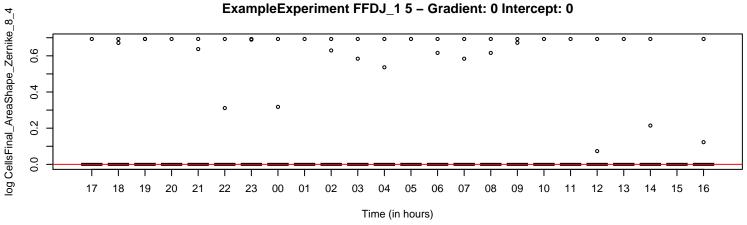
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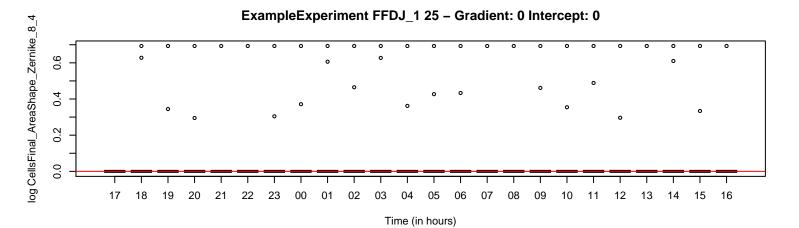
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Time (in Hours)

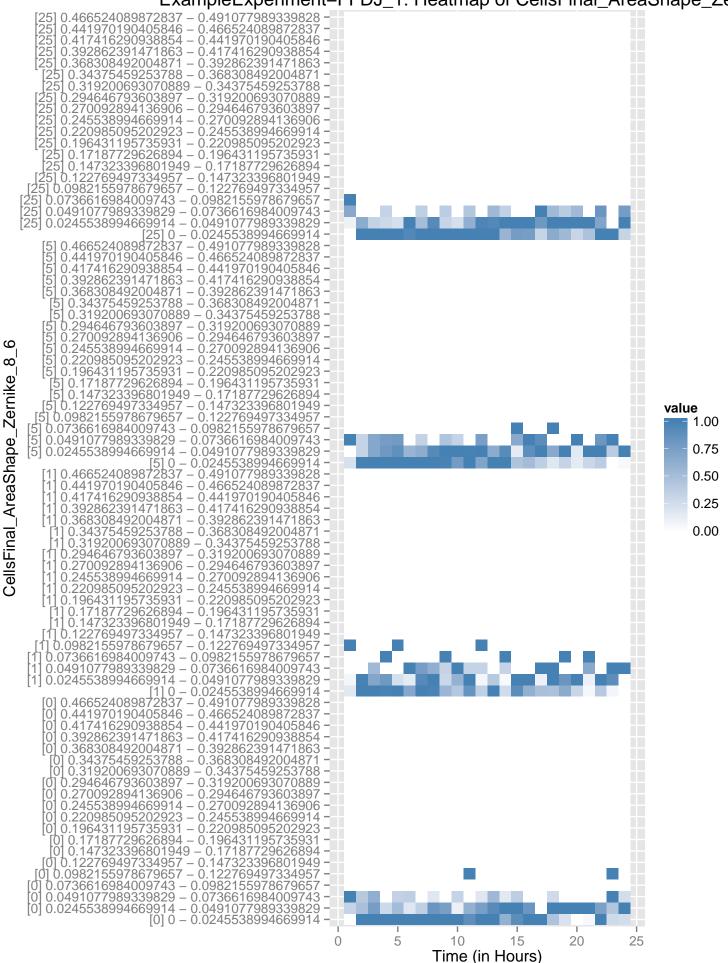
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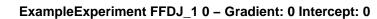
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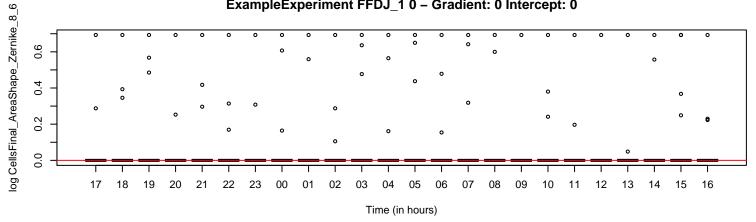


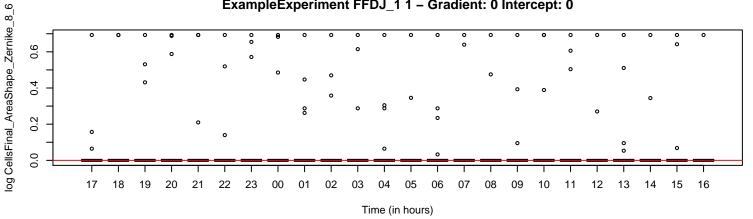


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

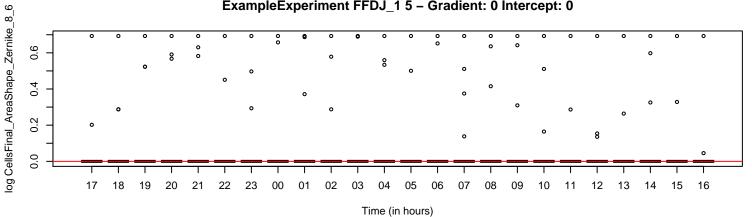


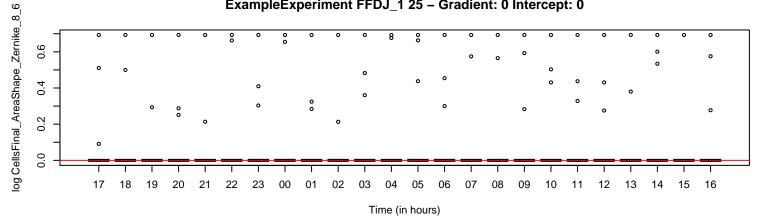




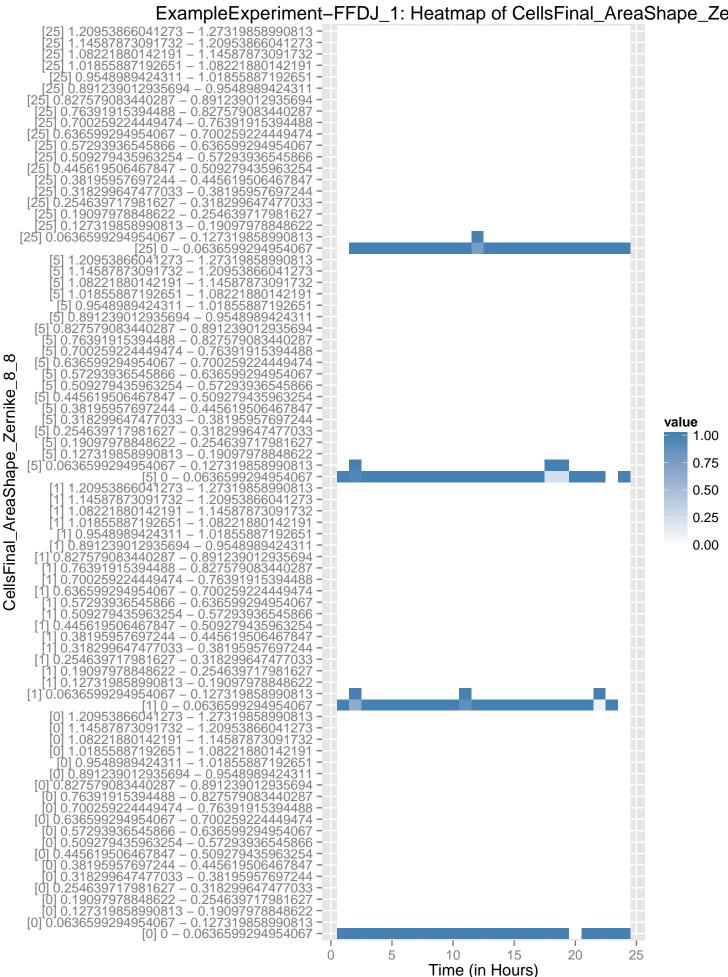


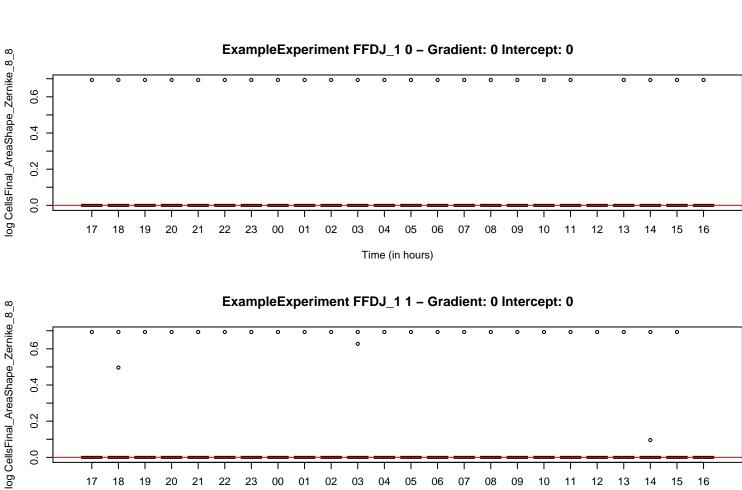
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

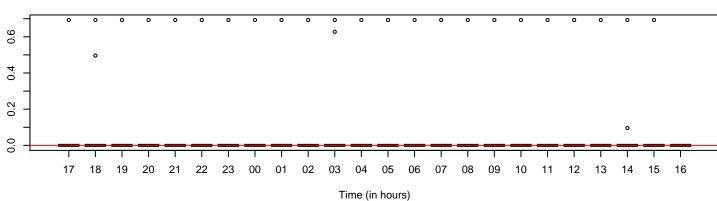


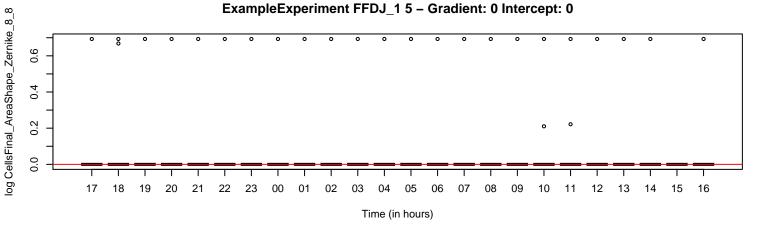


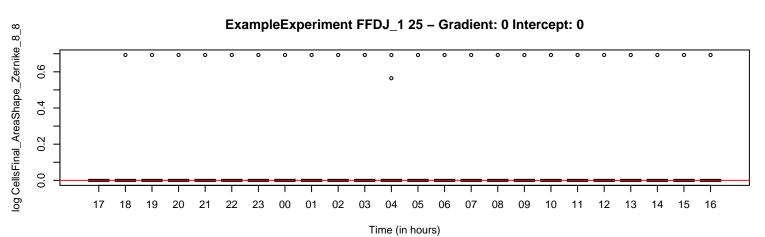
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernik



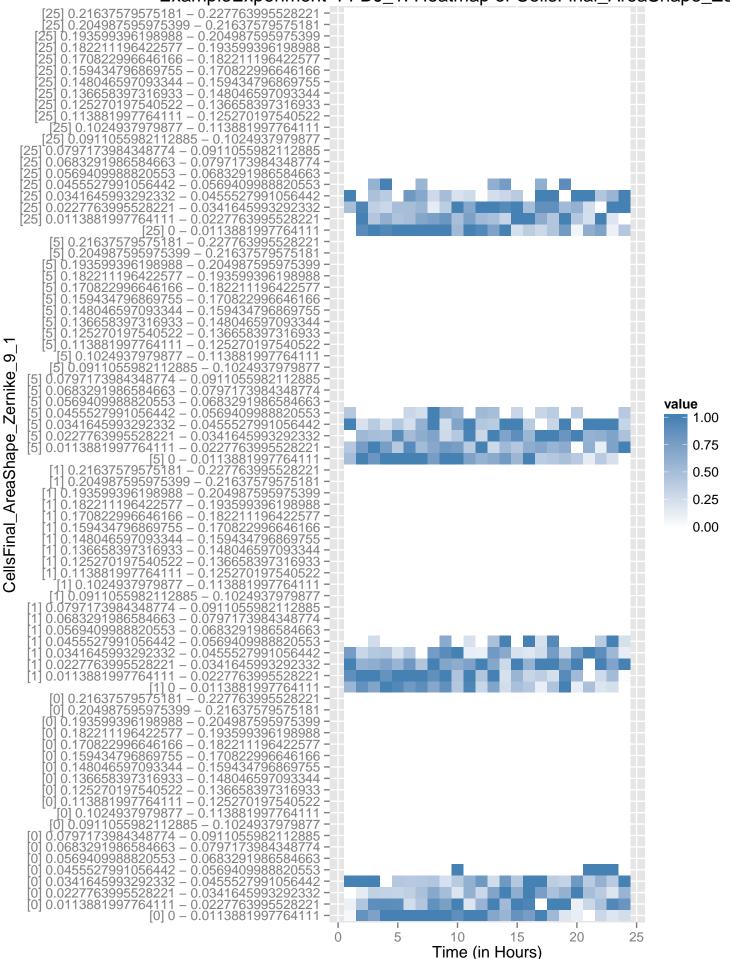




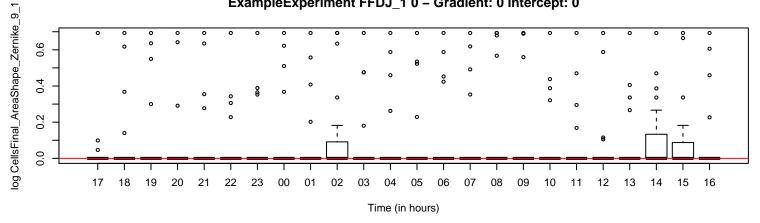


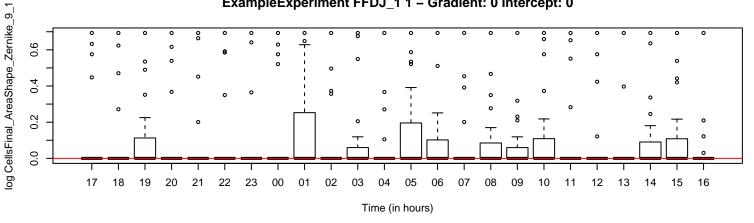


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

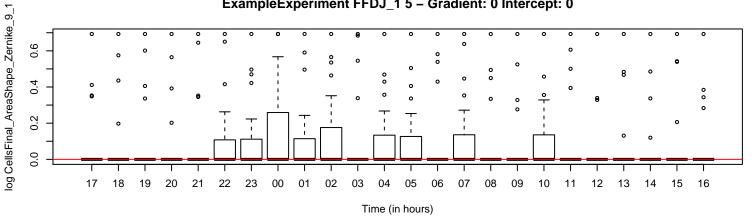


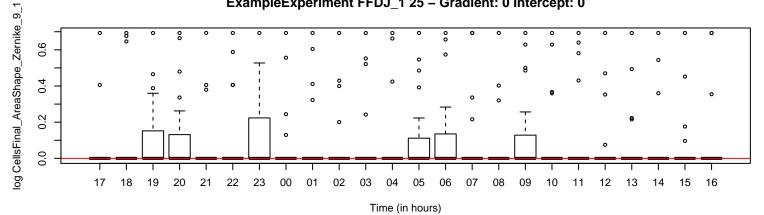




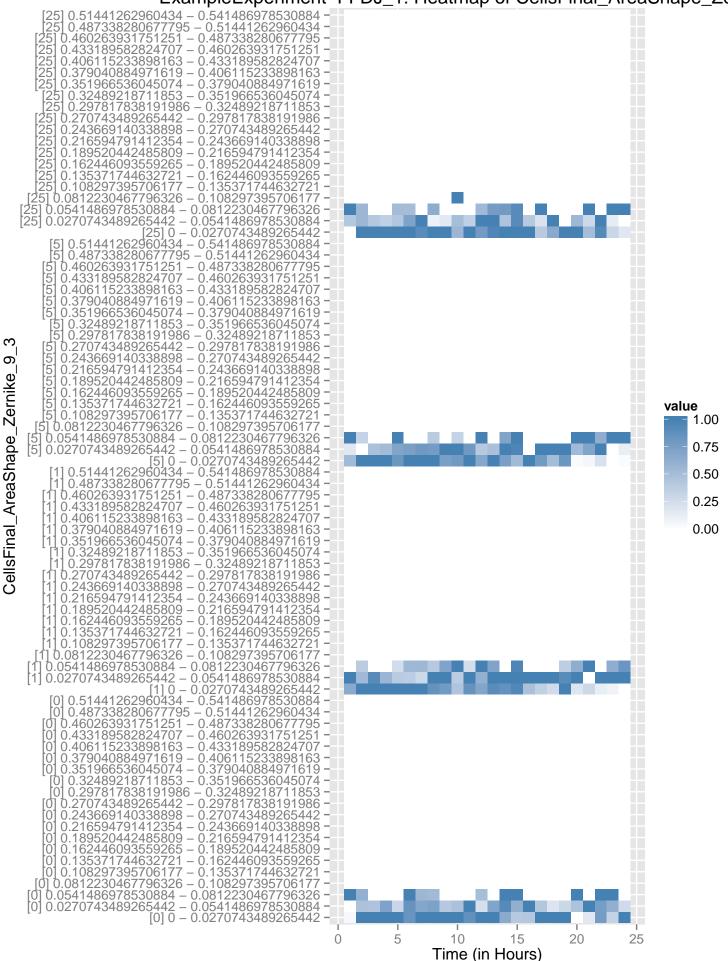


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

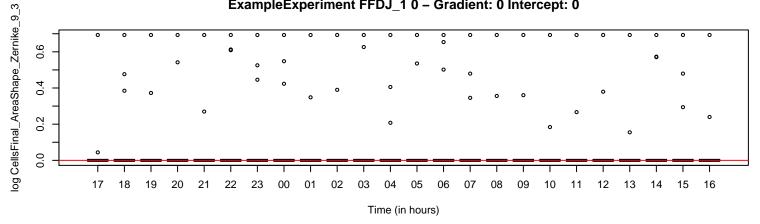


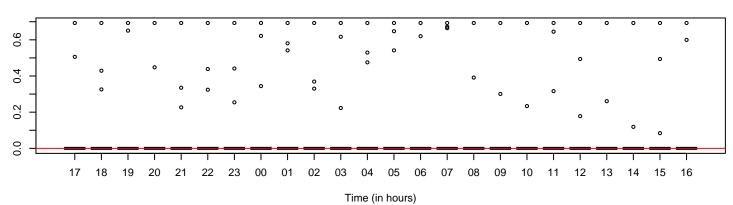


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil



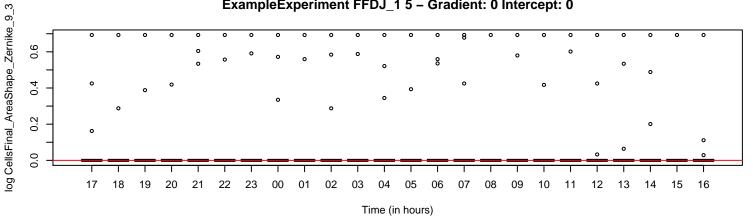


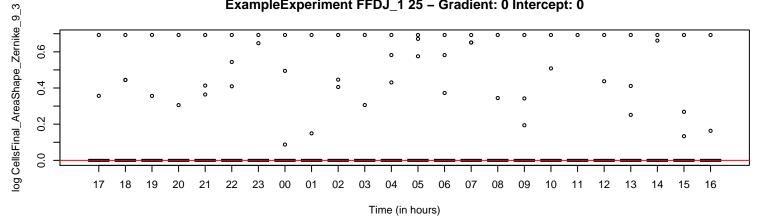




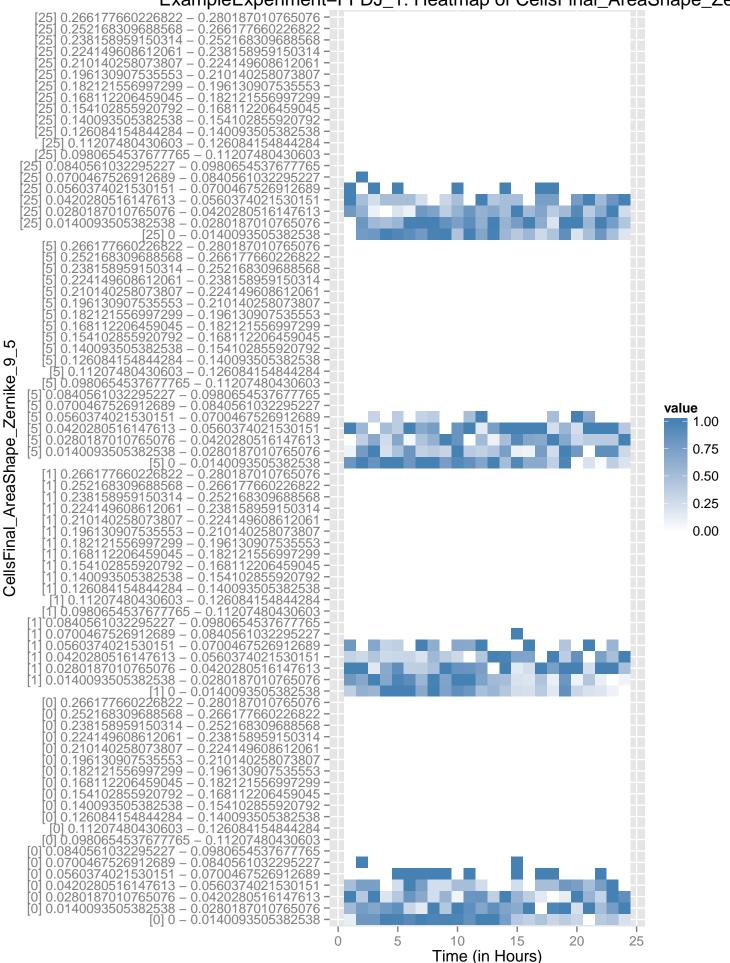
log CellsFinal_AreaShape_Zernike_9_3

ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

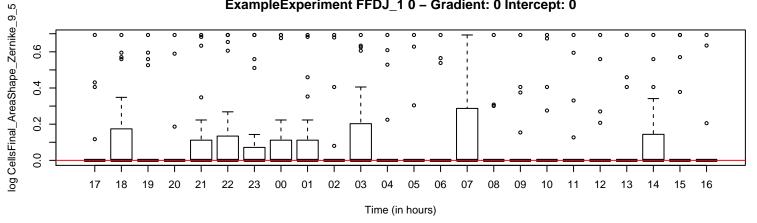


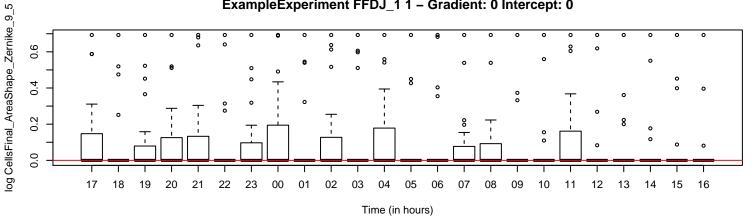


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

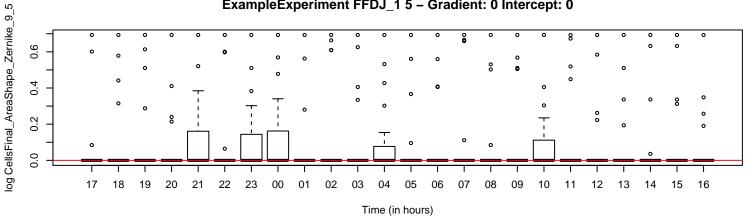




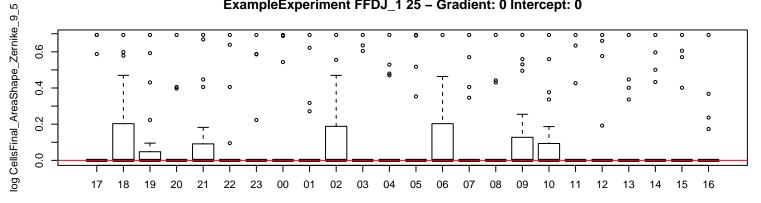




ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

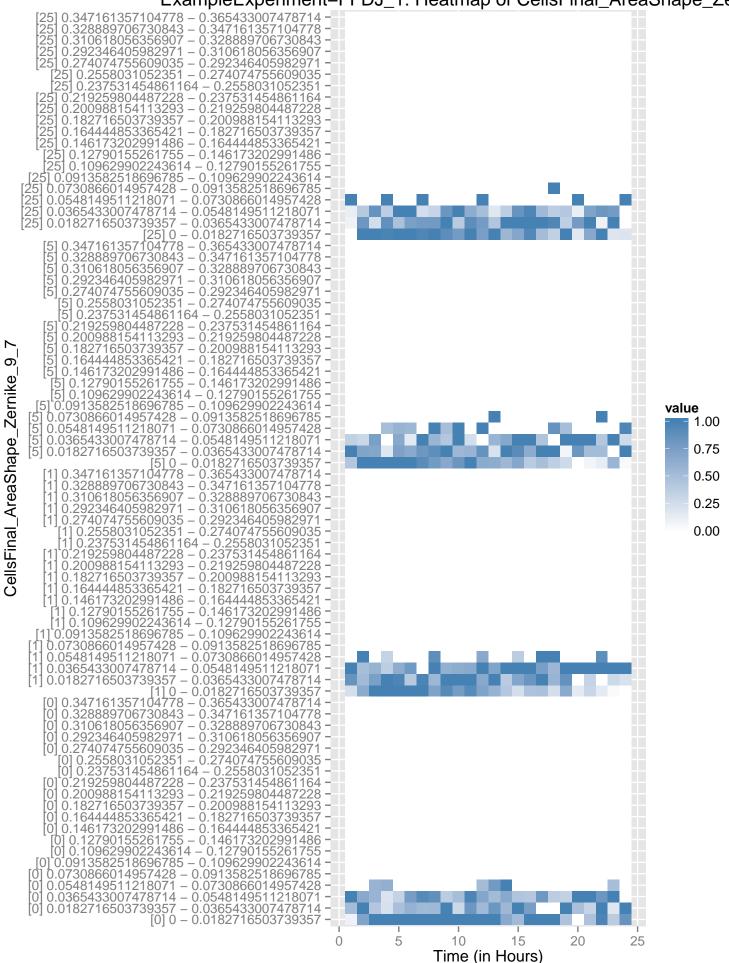


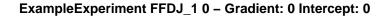
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

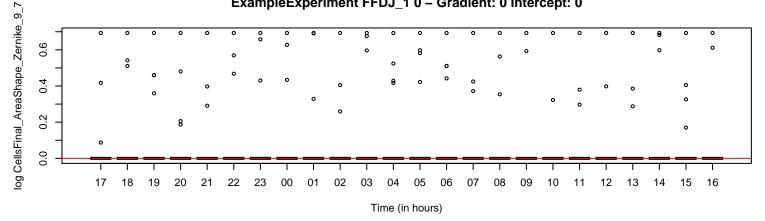


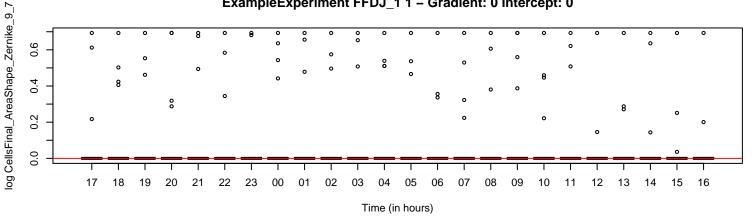
Time (in hours)

ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

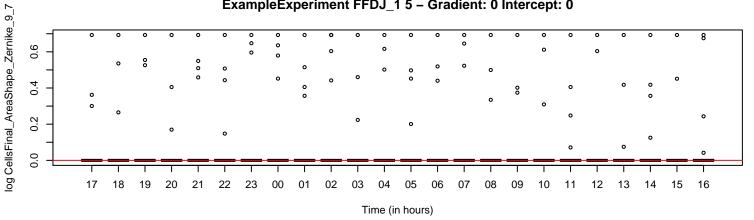


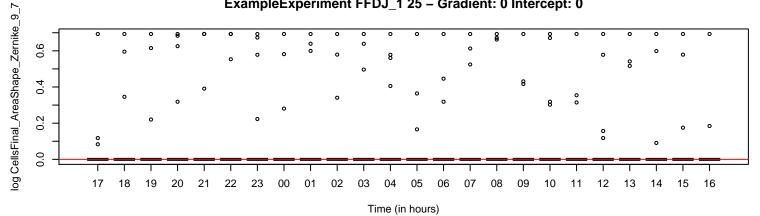




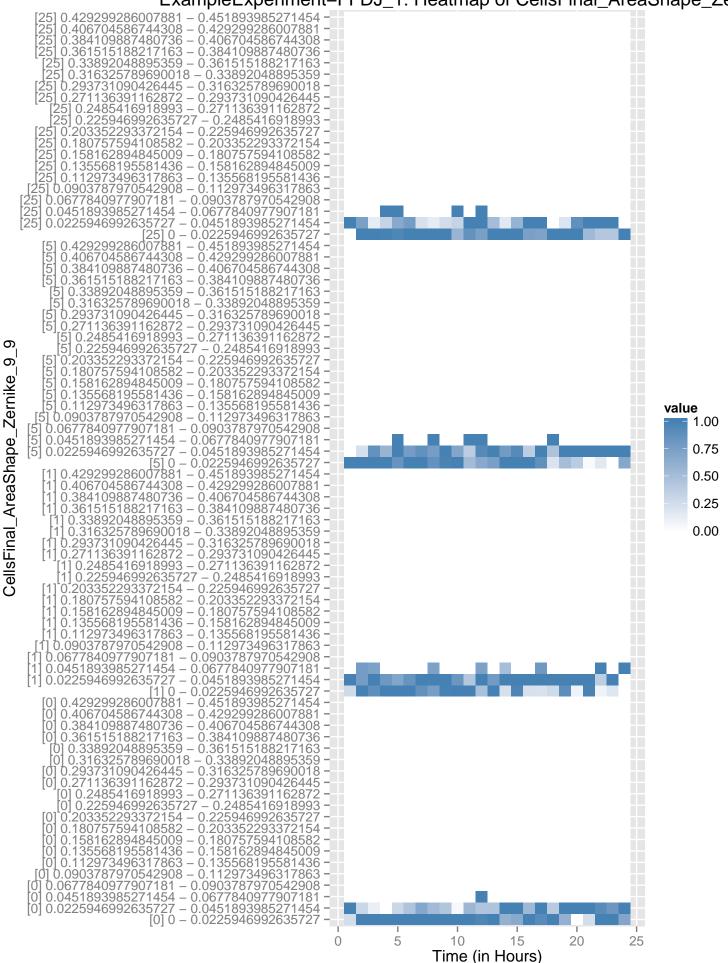


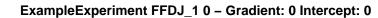
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

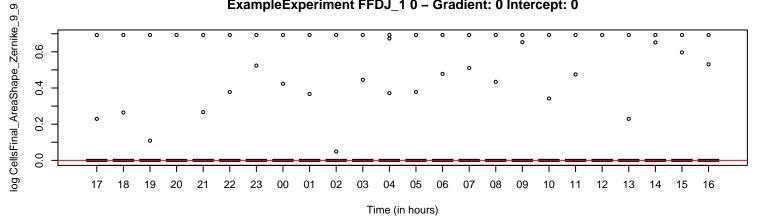


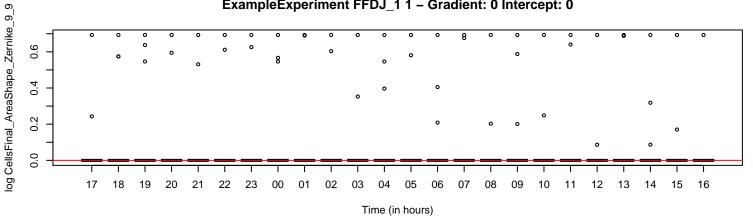


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_AreaShape_Zernil

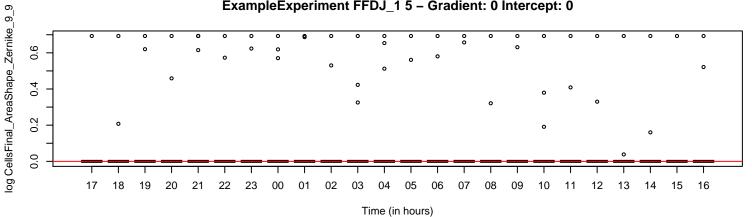


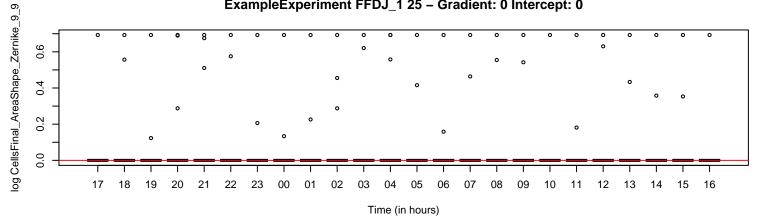




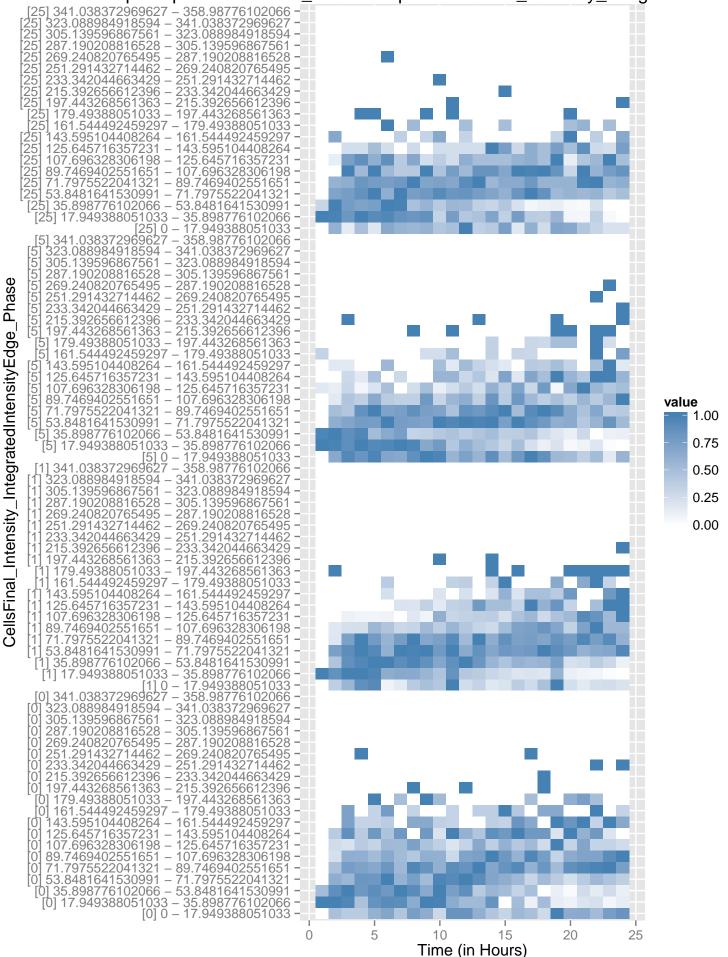


ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

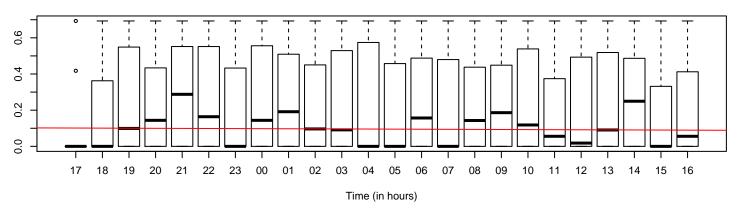




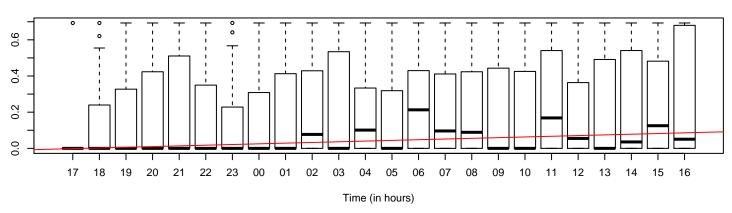
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_Intensity_IntegratedIntensity



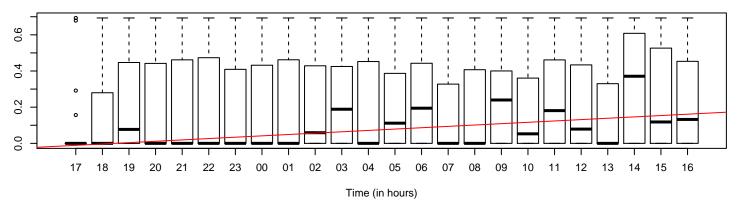
ExampleExperiment FFDJ_1 0 - Gradient: -0.00051 Intercept: 0.10178

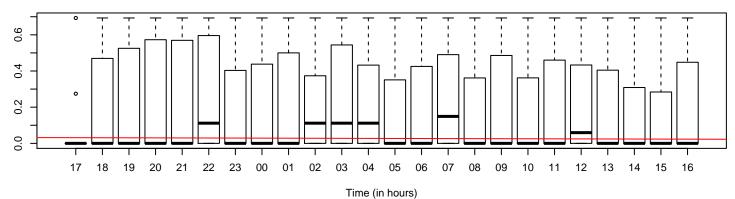


ExampleExperiment FFDJ_1 1 - Gradient: 0.0038 Intercept: -0.00535

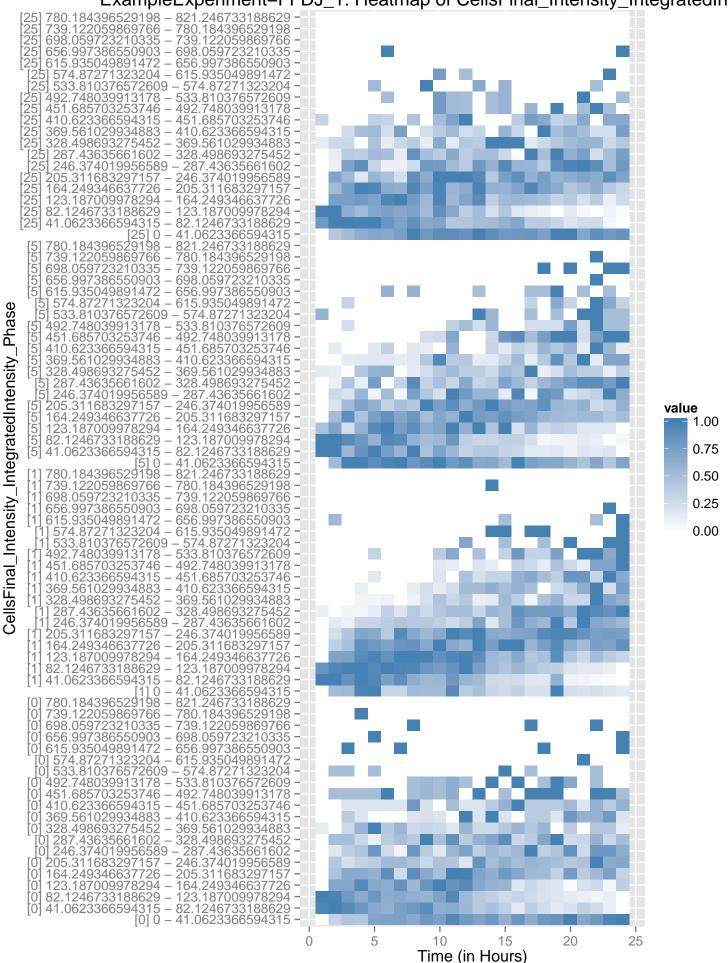


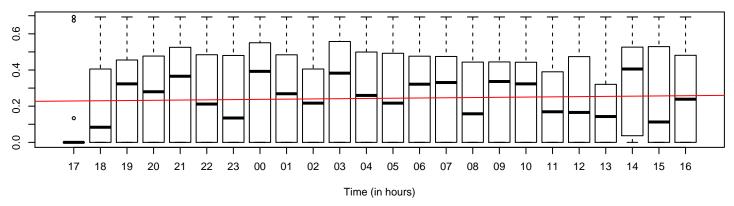
ExampleExperiment FFDJ_1 5 - Gradient: 0.00748 Intercept: -0.01838



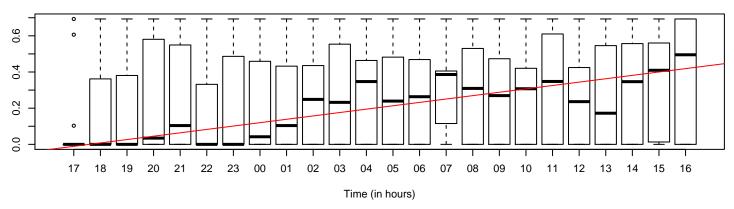


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_Intensity_IntegratedIntensity_Integrat

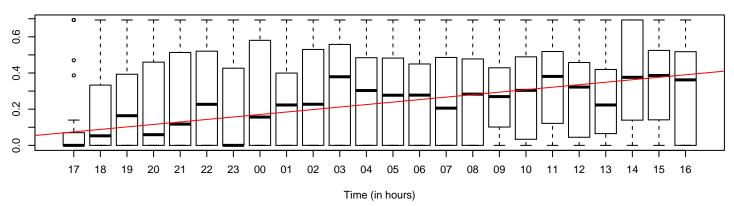


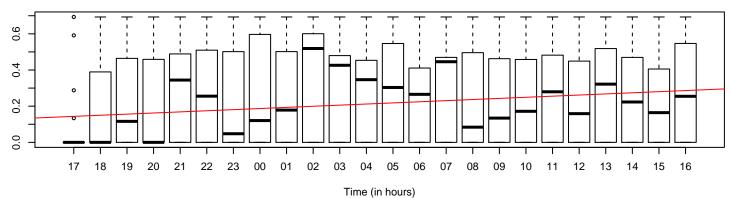


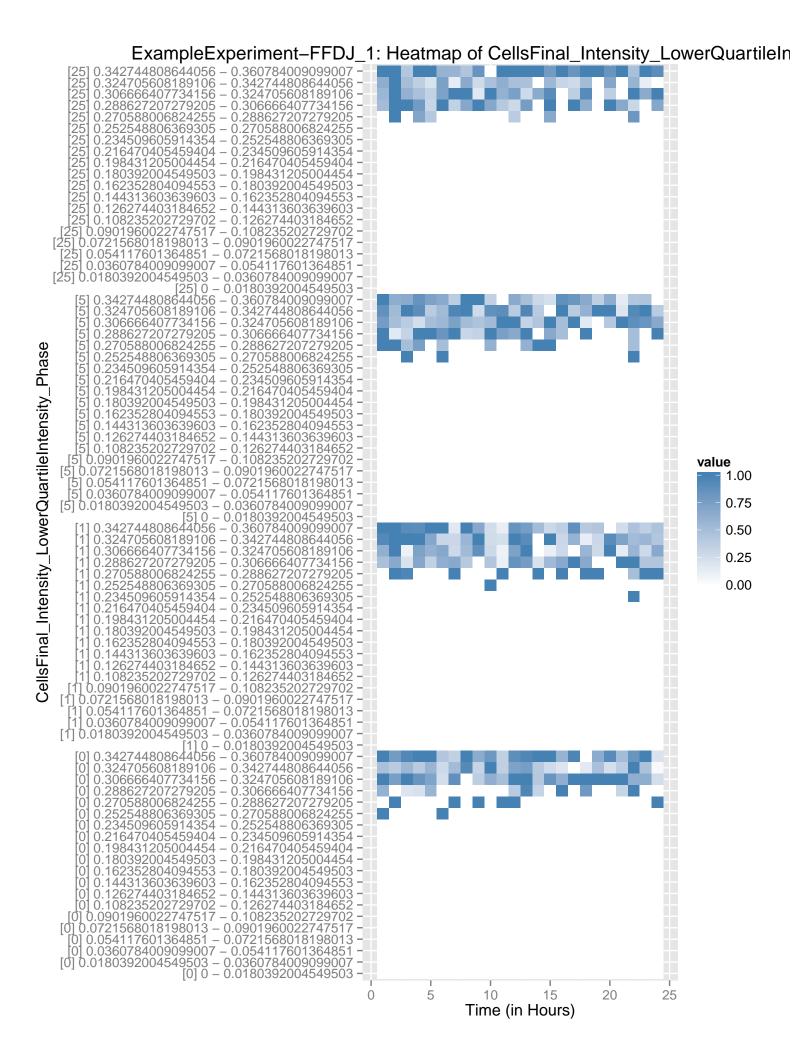
ExampleExperiment FFDJ_1 1 - Gradient: 0.01868 Intercept: -0.02955

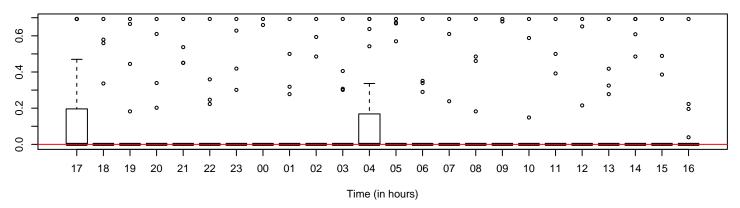


ExampleExperiment FFDJ_1 5 - Gradient: 0.01373 Intercept: 0.0608

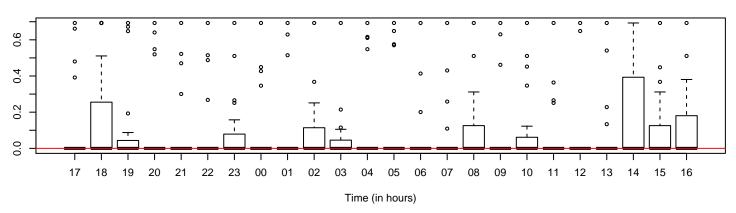




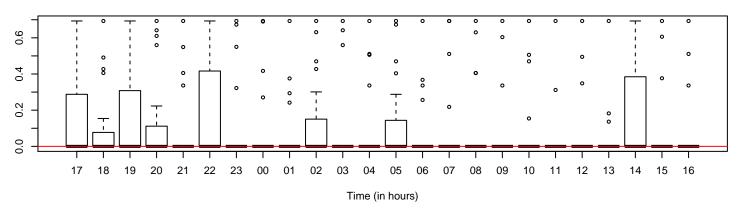


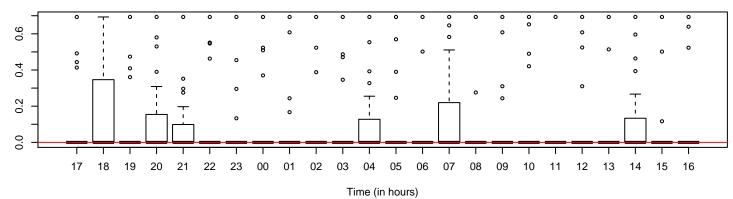


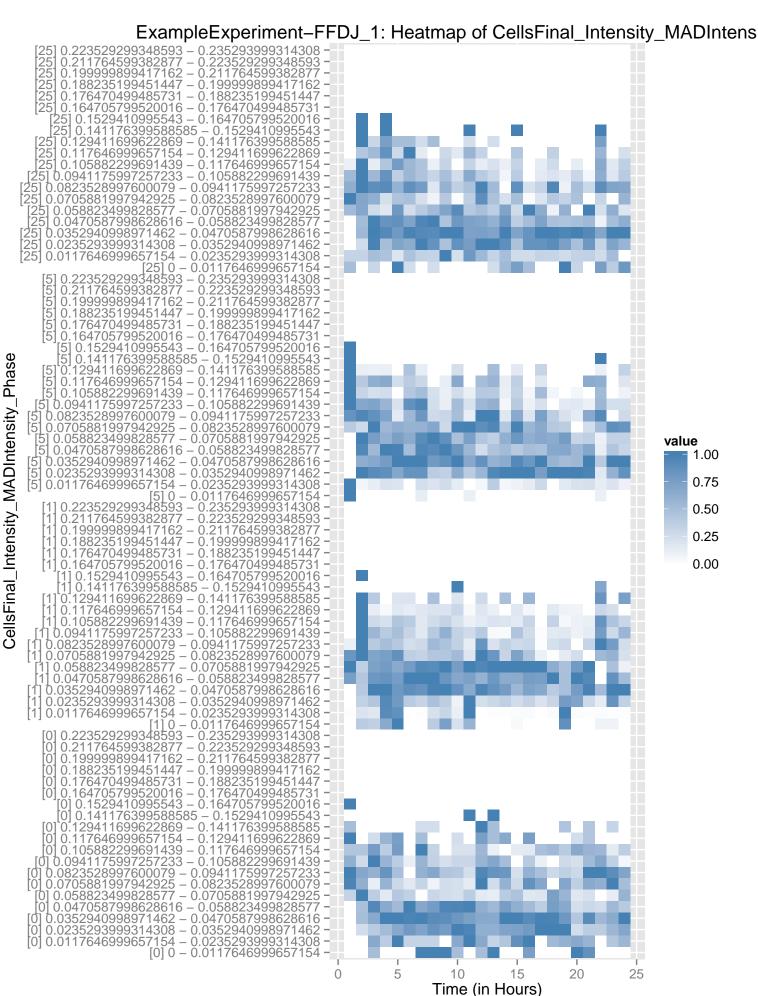
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



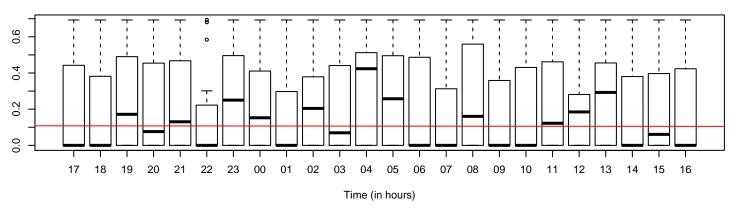
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



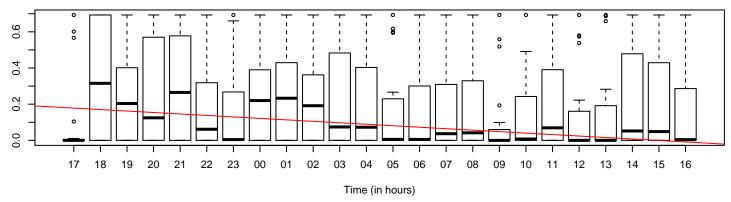


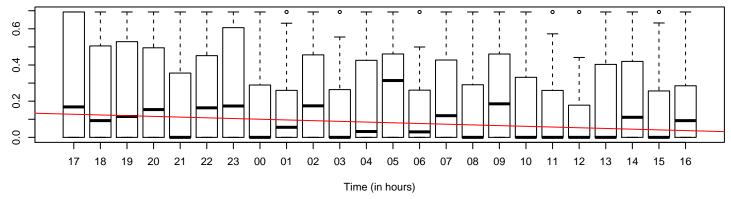


ExampleExperiment FFDJ_1 0 - Gradient: -0.00013 Intercept: 0.10811

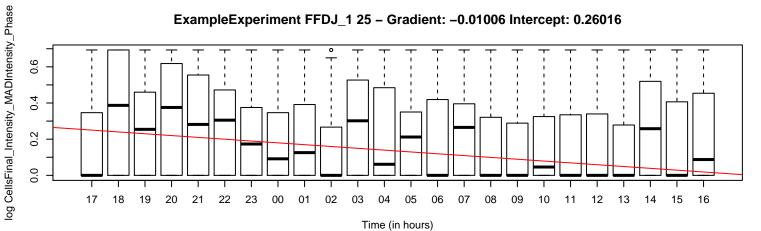


ExampleExperiment FFDJ_1 1 - Gradient: -0.00814 Intercept: 0.1865

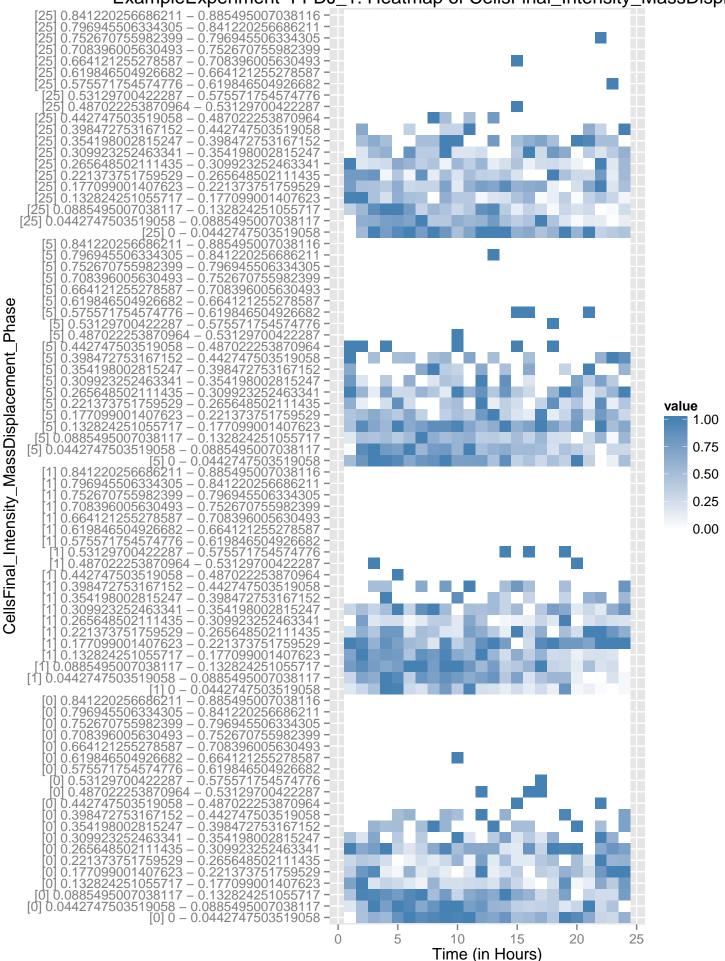




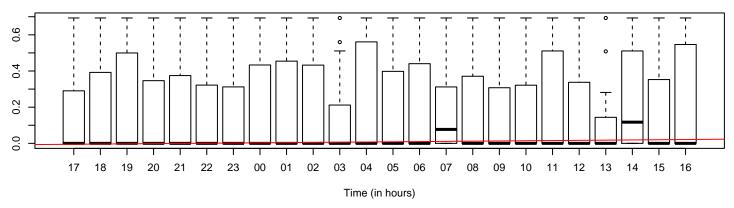




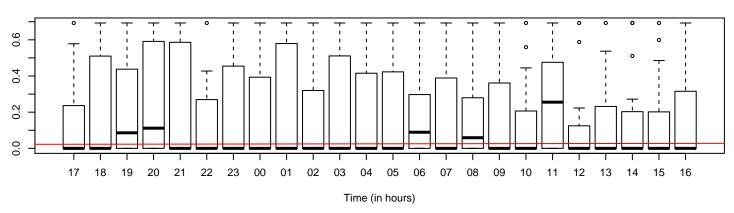
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_MassDisplace



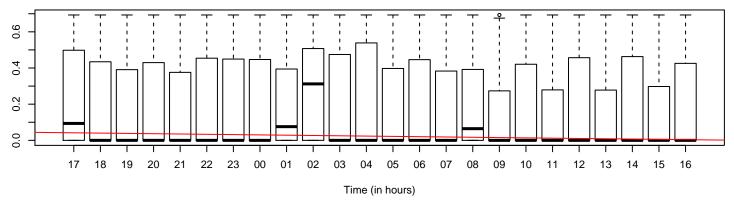
ExampleExperiment FFDJ_1 0 - Gradient: 0.00114 Intercept: -0.0061

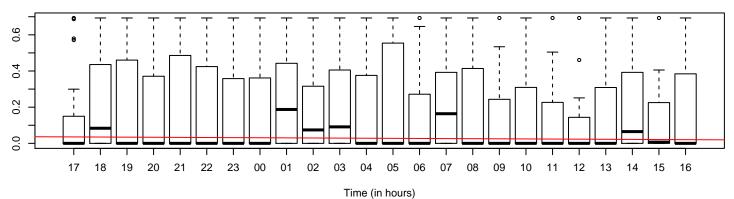


ExampleExperiment FFDJ_1 1 - Gradient: 0.00021 Intercept: 0.02248



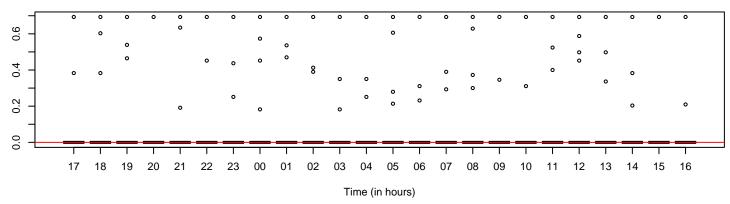
ExampleExperiment FFDJ_1 5 - Gradient: -0.00165 Intercept: 0.04336



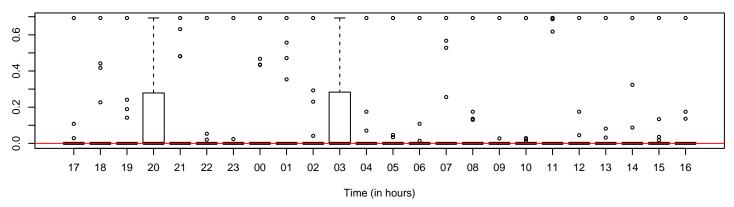


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_MaxIntensityE [25] 0.543921536207199 - 0.572548985481262 | 125] 0.515294086933136 - 0.543921536207199 | 125] 0.486666637659073 - 0.515294086933136 | 125] 0.429411739110947 - 0.45803918838501 - 0.48666637659073 | 125] 0.400784289836884 - 0.429411739110947 | 125] 0.37215684056282 - 0.400784289836884 | 125] 0.343529391288757 - 0.37215684056282 | 125] 0.314901942014694 - 0.343529391288757 | 125] 0.286274492740631 - 0.314901942014694 | 125] 0.257647043466568 - 0.286274492740631 | 125] 0.229019594192505 - 0.257647043466568 0.229019594192505 - 0.257647043466568 - 0.200392144918442 - 0.229019594192505 - 0.171764695644379 - 0.200392144918442 -[25] 0.171764695644379 - 0.200392144918442 | 25] 0.143137246370316 - 0.171764695644379 | 25] 0.143137246370316 - 0.143137246370316 | 25] 0.0858823478221893 - 0.144509797096252 | 25] 0.0572548985481262 - 0.0858823478221893 | 25] 0.0286274492740631 - 0.0572548985481262 | 25] 0.0286274492740631 - 0.0572548985481262 | 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 0.429411739110947 - 0.458039188385010.400784289836884 - 0.429411739110947 5] 0.37215684056282 - 0.400784289836884 5] 0.343529391288757 - 0.37215684056282 0.314901942014694 - 0.343529391288757 0.286274492740631 - 0.314901942014694 CellsFinal Intensity MaxIntensityEdge Phase 0.256274492740631 - 0.314901942014694 - 0.257647043466568 - 0.286274492740631 - 0.229019594192505 - 0.257647043466568 - 0.200392144918442 - 0.229019594192505 - 0.171764695644379 - 0.200392144918442 - 0.143137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.142137246370316 - 0.171764695644379 - 0.1717646956444979 - 0.171764695644499 - 0.17176469564499 - 0.17176469564499 - 0.17176469564499 - 0.17176469564499 - 0.1717646 [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 - 0.48666637659073 - [1] 0.429411739110947 - 0.45803918838501 - [1] 0.400784289836884 - 0.429411739110947 value 1.00 0.75 0.50 0.25 0.400784289836884 - 0.429411739110947 0.00 0.400764269630604 - 0.429411739110947 1 0.37215684056282 - 0.400784289836884 1 0.343529391288757 - 0.37215684056282 0.314901942014694 - 0.343529391288757 0.286274492740631 - 0.314901942014694 0.257647043466568 - 0.286274492740631 [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] 0.429411739110947 - 0.45803918838501 - 0.486666637659073 - [0] 0.429411739110947 - 0.45803918838501 - [0] 0.37215684056282 - 0.400784289836884 - [0] 0.37215684056282 - 0.400784289836884 - [0] 0.343529391288757 - 0.37215684056282 -0.343529391288757 - 0.37215684056282 0.314901942014694 - 0.343529391288757 0.314901942014694 - 0.343529391286757 - 0.286274492740631 - 0.314901942014694 - 0.257647043466568 - 0.286274492740631 - 0.229019594192505 - 0.257647043466568 - 0.200392144918442 - 0.229019594192505 - 0.171764695644379 - 0.200392144918442 - 0.143137246370316 - 0.171764695644379 - 0.143137246370318 - 0.143137246370318 [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 15 0 5 10 20 25

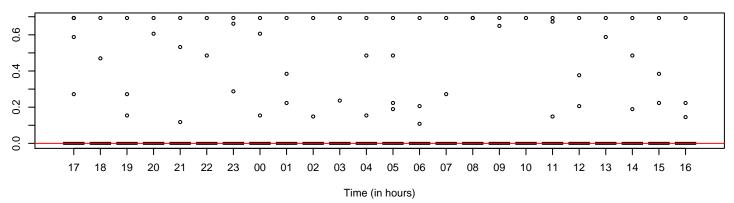
Time (in Hours)



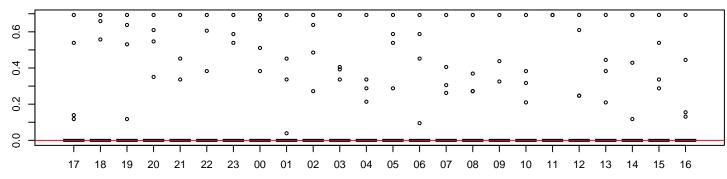
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



Time (in hours)

ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_MaxIntensi [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] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - 0.171764695644379 - [25] 0.143137246370316 - [25] 0.171764695644379 - [25] 0.143137246370316 - [25] 0.171764695644379 - [25] 0.143137246370316 - [25] 0.171764695644379 - [25] 0.143137246370316 - [25] 0.14314918442 - [25] 0.143137246370316 - [25] 0.143137246370316 - [25] 0.143137246370316 - [25] 0.143137246370316 - [25] 0.14314918442 [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 - [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 -0.43603916836301 - 0.466666637639073 1.429411739110947 - 0.45803918838501 0.400784289836884 - 0.429411739110947 1.51037215684056282 - 0.400784289836884 1.510343529391288757 - 0.37215684056282 1.510343529391288757 - 0.343529391288757 1.51034901942014694 - 0.343529391288757 1.51034901942014694 [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 - 0.48666637659073 - [1] 0.429411739110947 - 0.45803918838501 - [1] 0.400784289836884 - 0.429411739110947 value 1.00 0.75 0.50 0.25 0.400784289836884 - 0.429411739110947 0.00 0.400764269630604 - 0.429411739110947 1 0.37215684056282 - 0.400784289836884 1 0.343529391288757 - 0.37215684056282 0.314901942014694 - 0.343529391288757 0.286274492740631 - 0.314901942014694 0.257647043466568 - 0.286274492740631 [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] 0.429411739110947 - 0.45803918838501 - 0.486666637659073 - [0] 0.429411739110947 - 0.45803918838501 - [0] 0.37215684056282 - 0.400784289836884 - [0] 0.37215684056282 - 0.400784289836884 - [0] 0.343529391288757 - 0.37215684056282 -[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

15

20

25

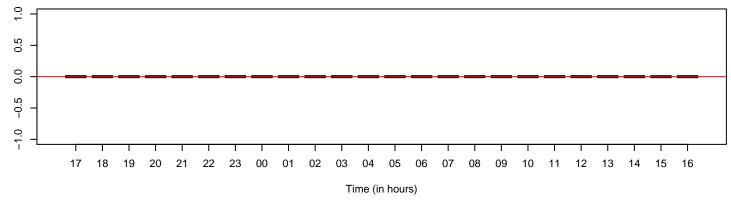
10

Time (in Hours)

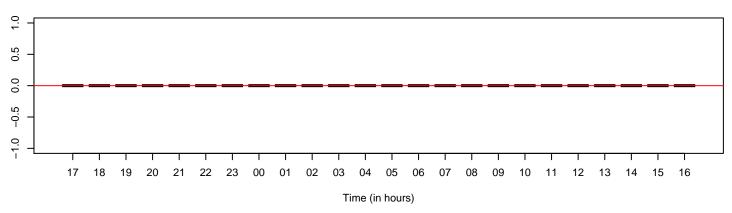
CellsFinal Intensity MaxIntensity Phase

ExampleExperiment-FFD [25] 0.233309510350227 - 0.245588958263397 - 255 0.221030062437058 - 0.233309510350227 - 255 0.208750614523888 - 0.221030062437058 - 255 0.196471166610718 - 208750614523888 - 255 0.196471166610718 - 208750614523888 - 255 0.196471166610718 - 208750614523888 - 255 0.196471166610718 - 208750614523888 - 255 0.159632822871208 - 0.184191718697548 - 255 0.159632822871208 - 0.171912270784378 - 255 0.159632822871208 - 255 0.135073927044868 - 0.18419718697548 - 255 0.147353374958038 - 0.159632822871208 - 255 0.135073927044868 - 0.147353374958038 - 255 0.122794479131699 - 0.135073927044868 - 255 0.135073927044868 - 0.10515031218529 - 0.122794479131699 - 255 0.085956135392189 - 0.0982355833053869 - 255 0.049377916526794 - 0.0613972396558392189 - 255 0.049377916526794 - 0.061397239658493 - 255 0.0245588958263397 - 0.0368383437395096 - 225 0.0245588958263397 - 0.0368383437395096 - 225 0.022794479131699 - 0.0245588958263397 - 255 0.0245588958263397 - 0.0245588958263397 - 256 0.0245588958263397 - 0.0245588958263397 - 55 0.2201030062437058 - 0.233309510350227 - 2.55 0.08750614523888 - 0.221030062437058 - 0.233309510350227 - 55 0.208750614523888 - 0.196471166610718 - 0.208750614523888 - 55 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.0613972395658493 - 0.0736766874790192 - 0.085956135392189 - 0.0982355833053899 - 0.105151031218529 - 0.10515031218529 - 0.10547514971912270784378 - 0.184191718697548 - 0.184191718697548 - 0.184191718697548 - 0.0613972395658493 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.0085956135392189 - 0.008595 ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_MeanIntensit CellsFinal Intensity MeanIntensityEdge Phase value 0 5 10 15 20 25 Time (in Hours)

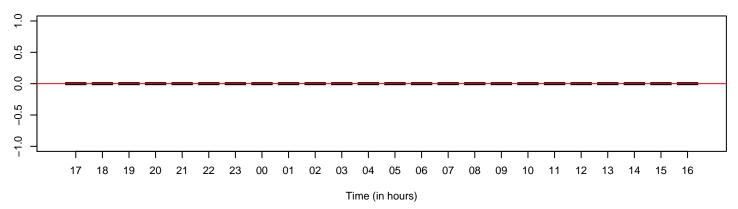
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



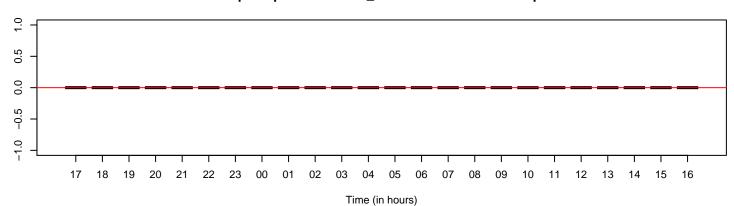
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

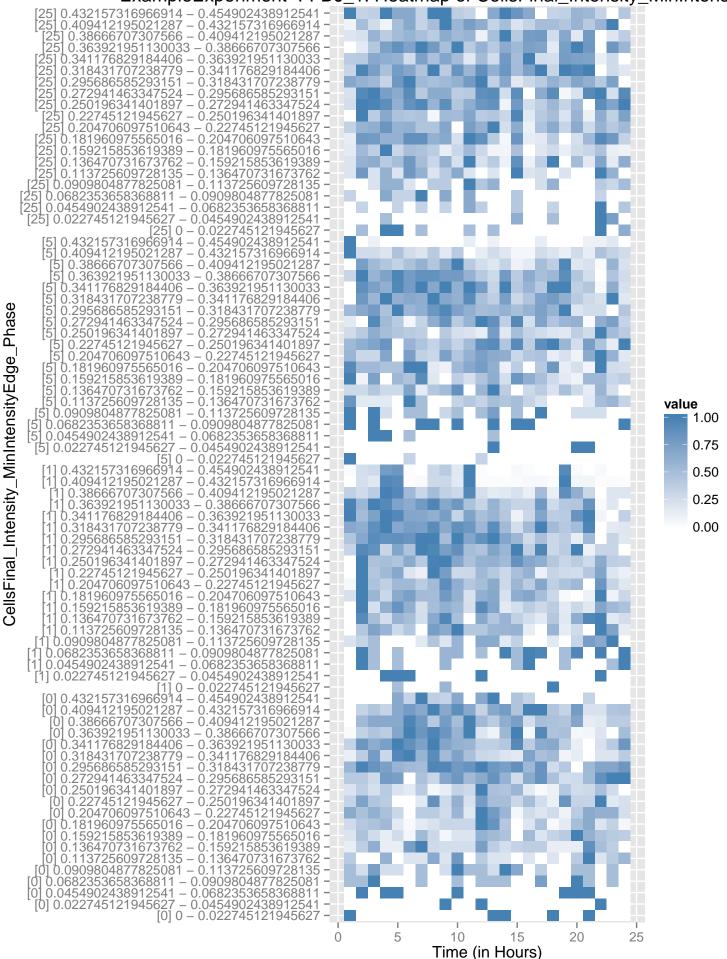


ExampleExperiment—F

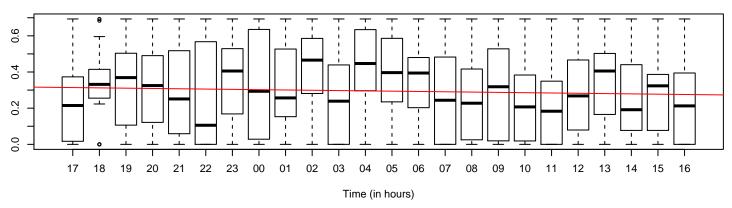
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CellsFinal Intensity MedianIntensity Phase [1] 0.0309803992509842 - 0.0464705988764763 - [1] 0.0154901996254921 - 0.0309803992509842 - [0] 0.29431379288435 - 0.309803992509842 - [0] 0.278823593258858 - 0.29431379288435 - [0] 0.263333393633366 - 0.278823593258858 - [0] 0.247843194007874 - 0.2633333393633366 - [0] 0.232352994382381 - 0.247843194007874 - [0] 0.216862794756889 - 0.232352994382381 - [0] 0.216862794756889 - 0.232352994382381 - [0] 0.185882395505905 - 0.201372595131397 - [0] 0.170392195880413 - [0] 0.170392195880413 - [0] 0.154901996254921 - 0.170392195880413 - [0] 0.139411796629429 - [0] 0.139411796629429 - [0] 0.123921597003937 - [0] 0.0929411977529526 - [0] 0.00619607985019684 - 0.0774509981274605 - [0] 0.0619607985019684 - [0] 0.0309803992509842 - [0] 0.0309803992509842 - [0] 0.0154901996254921 - [0] 0.0154901996254921 - [0] 0.0154901996254921 - [0] 0.0309803992509842 - [0] 0.0154901996254921 - [0] 0.01549019962

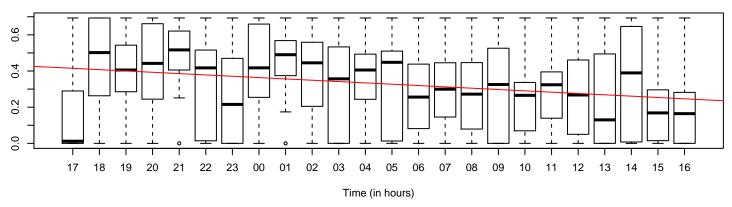
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_MinIntensityE



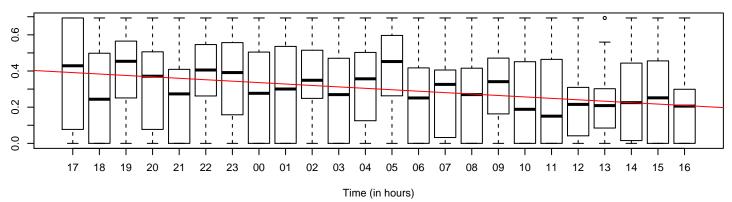
ExampleExperiment FFDJ_1 0 - Gradient: -0.00166 Intercept: 0.31557



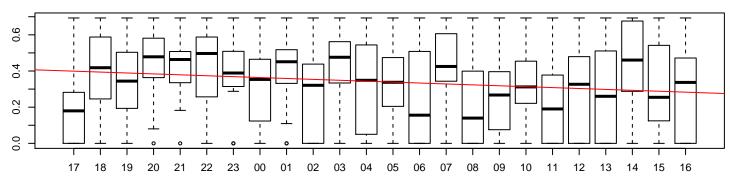
ExampleExperiment FFDJ_1 1 - Gradient: -0.00733 Intercept: 0.42218

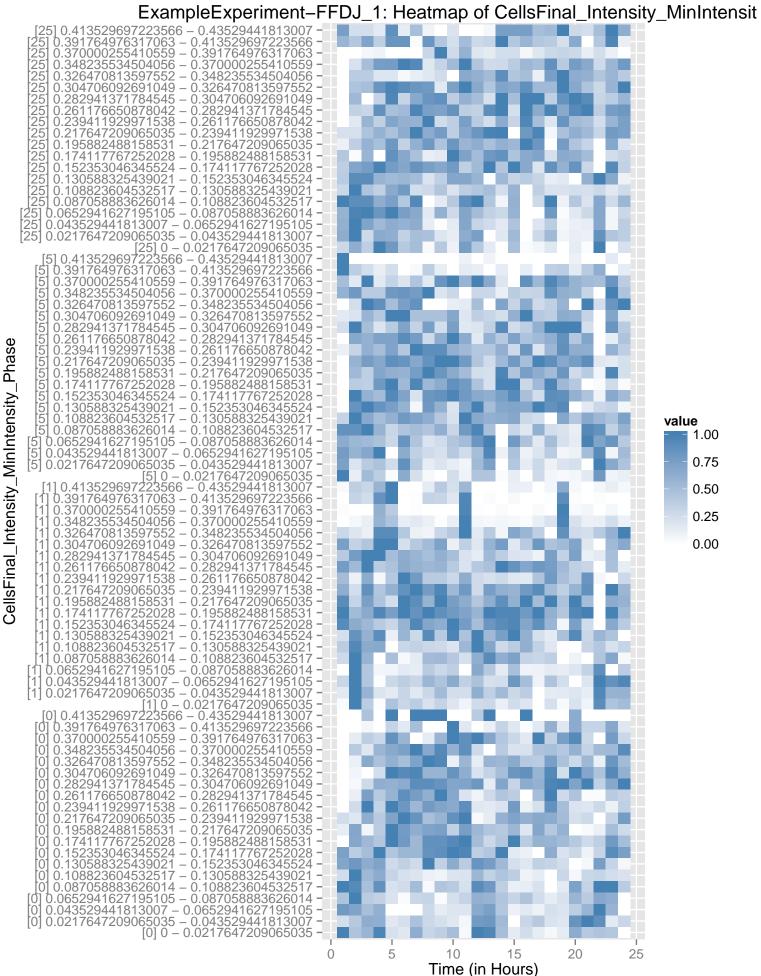


ExampleExperiment FFDJ_1 5 - Gradient: -0.00791 Intercept: 0.39913

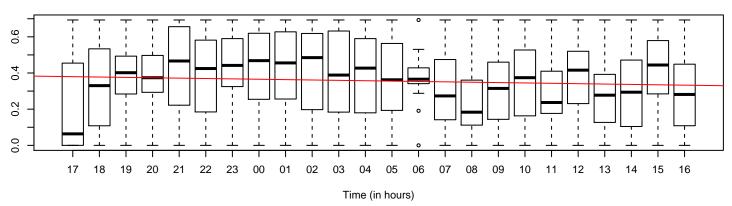


ExampleExperiment FFDJ_1 25 - Gradient: -0.00505 Intercept: 0.40416

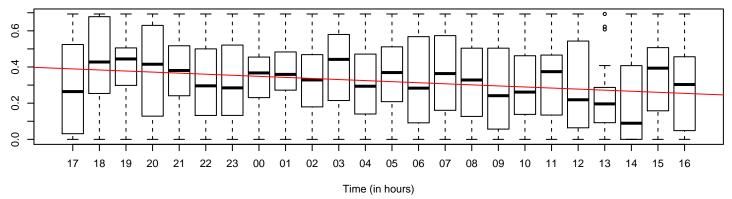




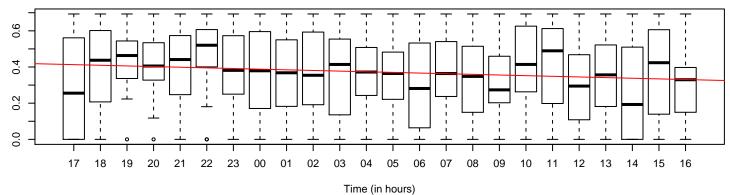
ExampleExperiment FFDJ_1 0 - Gradient: -0.00205 Intercept: 0.38182



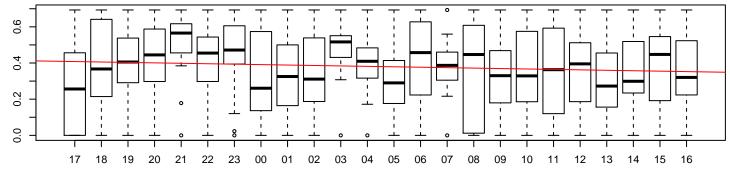
ExampleExperiment FFDJ_1 1 - Gradient: -0.00588 Intercept: 0.39538



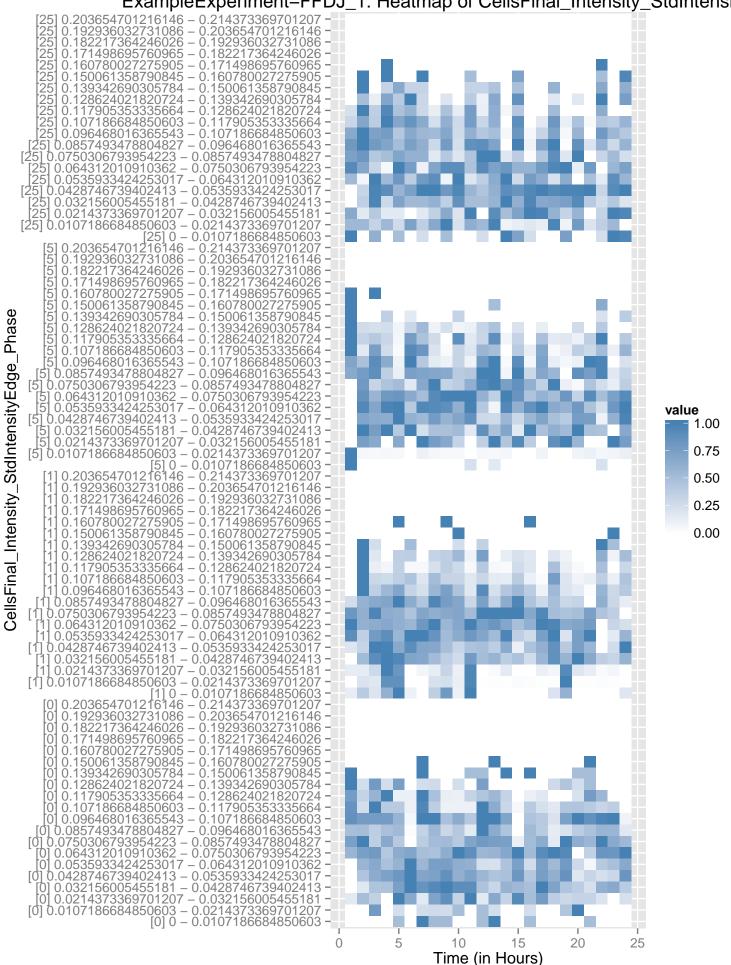
ExampleExperiment FFDJ_1 5 - Gradient: -0.00358 Intercept: 0.41661



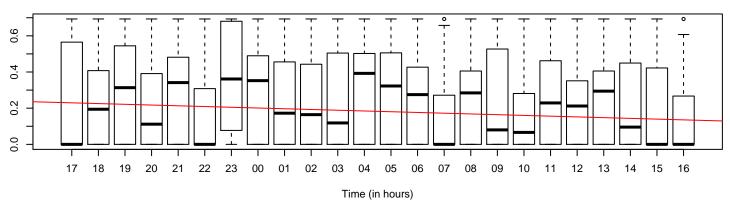
ExampleExperiment FFDJ_1 25 - Gradient: -0.00241 Intercept: 0.41041



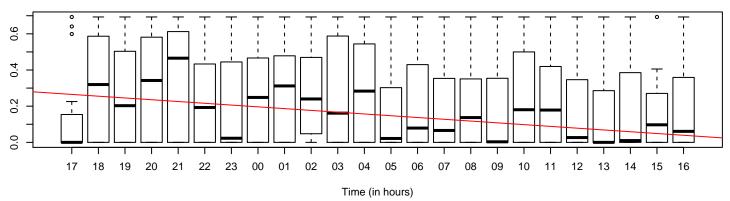
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_StdIntensityE



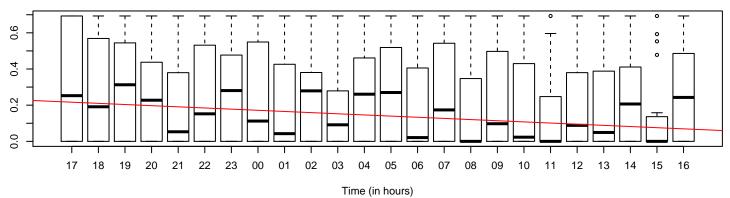
ExampleExperiment FFDJ_1 0 - Gradient: -0.00409 Intercept: 0.23367



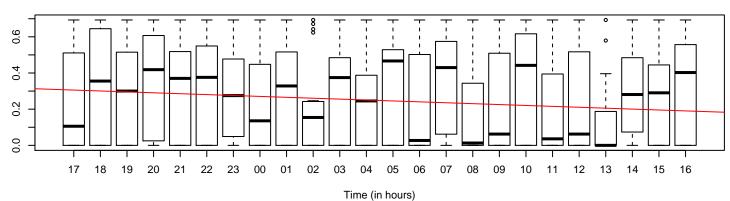
ExampleExperiment FFDJ_1 1 - Gradient: -0.00983 Intercept: 0.27489



ExampleExperiment FFDJ_1 5 - Gradient: -0.0064 Intercept: 0.2229



ExampleExperiment FFDJ_1 25 - Gradient: -0.00501 Intercept: 0.31064



ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Intensity_StdIntensity 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| 0.102710864553228 - 0.11412318283692 - | 25| 0.091298546269536 - 0.102710864553228 - | 25| 0.091298546269536 - 0.102710864553228 - | 25| 0.079886227985844 - 0.091298546269536 - | 25| 0.05706159141846 - 0.068473909702152 - | 25| 0.045649273134768 - 0.05706159141846 - | 25| 0.034236954851076 - 0.045649273134768 - | 25| 0.022824636567384 - | 25| 0.022824636567384 - 0.034236954851076 - | 25| 0.011412318283692 - | 25| 0.0216834047390148 - 0.22824636567384 - | 25| 0.205421729106456 - 0.216834047390148 - | 25| 0.194009410822764 - 0.216834047390148 - | 25| 0.194009410822764 - 0.18634047390148 - | 25| 0.194009410822764 - 0.18634047390148 - | 25| 0.194009410822764 - 0.18634047390148 - | 25| 0.194009410822764 - | 25| 0.159772455971688 - 0.17118477425538 - | 25| 0.194009410822764 - 0.18634047390148 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.194009410822764 - | 25| 0.19400941 0.205421729106456 - 0.216834047390148 0.194009410822764 - 0.205421729106456 value 5] 0.045649273134768 - 0.05706159141846 0.034236954851076 - 0.045649273134768 0.022824636567384 - 0.034236954851076 |5| 0.045649273134760 - 0.045649273134768 - |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| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - |1| 0.159772455971688 - | 1.00 0.75 0.50 0.25 0.00 0.148360137687996 - 0.17110477423336 0.148360137687996 - 0.159772455971688 0.136947819404304 - 0.148360137687996 0.125535501120612 - 0.136947819404304 1] 0.11412318283692 - 0.125535501120612 1] 0.102710864553228 - 0.11412318283692 [1] 0.11412318283692 - 0.125535501120612 - [1] 0.102710864553228 - 0.11412318283692 - [1] 0.091298546269536 - 0.102710864553228 - [1] 0.079886227985844 - 0.091298546269536 - [1] 0.05706159141846 - 0.068473909702152 - [1] 0.05706159141846 - 0.068473909702152 - [1] 0.034236954851076 - 0.045649273134768 - [1] 0.034236954851076 - 0.045649273134768 - [1] 0.011412318283692 - 0.022824636567384 - [1] 0.011412318283692 - 0.022824636567384 - [1] 0 - 0.011412318283692 - [1] 0 - 0.011412318283692 - [1] 0 - 0.011412318283692 - [1] 0 - 0.01447390148 - [1] 0.194009410822764 - 0.205421729106456 - [1] 0.194009410822764 - [1] 0.159772455971688 - 0.17118477425538 - [1] 0 - 1.36947819404304 - 0.148360137687996 - [1] 0.136947819404304 - 0.148360137687996 - [1] 0.102710864553228 - 0.11412318283692 - [1] 0.091298546269536 - 0.102710864553228 - [1] 0.091298546269536 - 0.102710864553228 - [1] 0.079886227985844 - 0.091298546269536 - [1] 0.05706159141846 - [1] 0.034236954851076 - 0.045649273134768 - [1] 0.022824636567384 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.0011412318283692 - [1] 0.00

5

10

Time (in Hours)

15

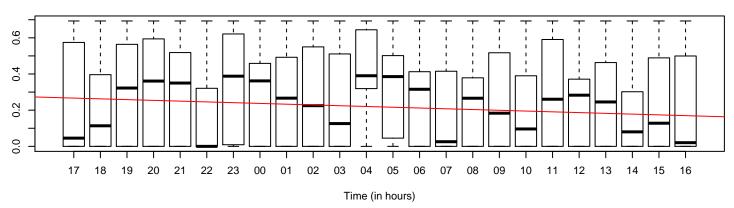
20

25

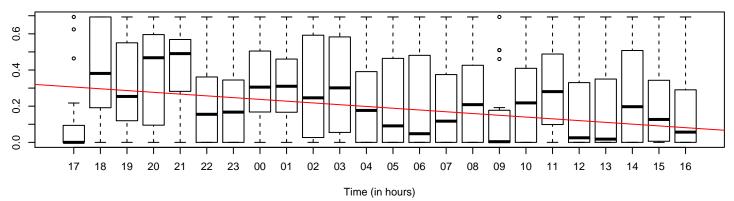
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CellsFinal_Intensity_StdIntensity_Phase

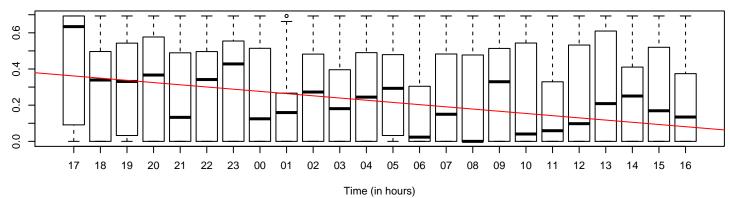
ExampleExperiment FFDJ_1 0 - Gradient: -0.00422 Intercept: 0.27109



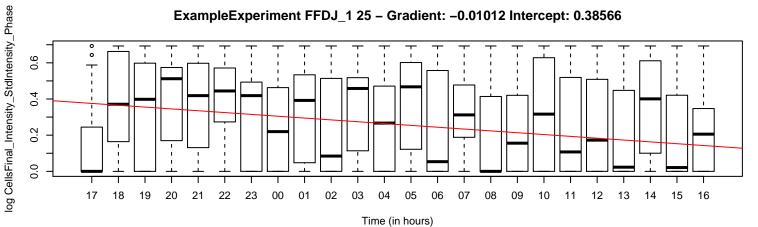
ExampleExperiment FFDJ_1 1 - Gradient: -0.00977 Intercept: 0.31566



ExampleExperiment FFDJ_1 5 - Gradient: -0.0122 Intercept: 0.37376

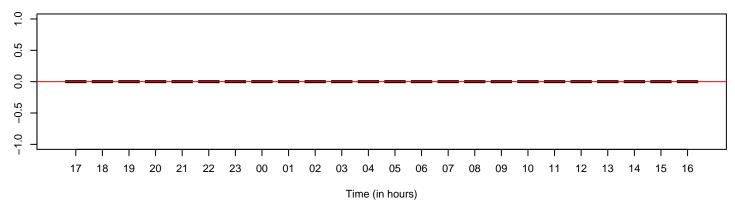


ExampleExperiment FFDJ_1 25 - Gradient: -0.01012 Intercept: 0.38566

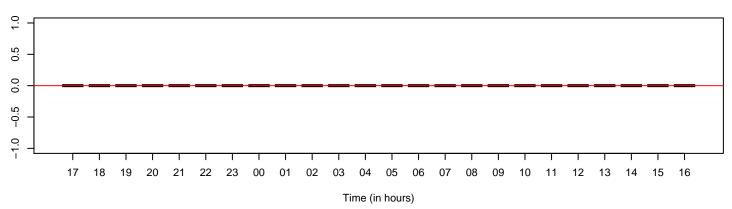


ExampleExperiment-FFDJ [25] 0.29431379288435 - 0.309803992509842 - 25] 0.263333393633366 - 0.278431379288435 - 25] 0.263333393633366 - 0.27842359924882858 - 25] 0.247843194007874 - 0.263333393633366 - 25] 0.232352994382381 - 0.247843194007874 - 25] 0.216862794756889 - 0.232352994382381 - 25] 0.168682794756889 - 0.232352994382381 - 25] 0.185882395505905 - 0.201372595131397 - 25] 0.170392195880413 - 0.185882395505905 - 25] 0.154901996254921 - 0.170392195880413 - 25] 0.139411796629429 - 0.154901996254921 - 25] 0.108431397378445 - 0.123921597003937 - 25] 0.074509981274605 - 0.0929411977529526 - 0.108431397378445 - 25] 0.074509981274605 - 0.0929411977529526 - 25] 0.0619607985019684 - 0.0774509981274605 - 25] 0.00464705988764763 - 0.0619607985019684 - 25] 0.0309803992509842 - 25] 0.0154901996254921 - 0.0309803992509842 - 25] 0.02431379288435 - 0.309803992509842 - 25] 0.263333393633366 - 0.27882593258858 - 0.29431379288435 - 5] 0.278823593258858 - 0.29431379288435 - 5] 0.278823593258858 - 0.29431379288435 - 5] 0.278823593258858 - 0.29431379288435 - 5] 0.263333393633366 - 0.278823593258858 - 5] 0.247843194007874 - 0.263333393633366 - 5] 0.23352994382381 - 0.278823593258858 - 5] 0.247843194007874 - 0.263333393633366 - 5] 0.23352994382381 - 0.29431379288435 - 5] 0.218682794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994382381 - 5] 0.16862794756889 - 0.292352994822 - 1] 0.2933137938445 - 0.2933339353363366 - 2.29333393633366 - 2. ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_Intensity_UpperQuartileI CellsFinal_Intensity_UpperQuartileIntensity_Phase value 0 [1] 0.0309803992509842 - 0.0464705988764763 - [1] 0.0154901996254921 - 0.0309803992509842 - [0] 0.29431379288435 - 0.309803992509842 - [0] 0.278823593258858 - 0.29431379288435 - [0] 0.263333393633366 - 0.278823593258858 - [0] 0.247843194007874 - 0.2633333393633366 - [0] 0.232352994382381 - 0.247843194007874 - [0] 0.216862794756889 - 0.232352994382381 - [0] 0.216862794756889 - 0.232352994382381 - [0] 0.185882395505905 - 0.201372595131397 - [0] 0.170392195880413 - [0] 0.170392195880413 - [0] 0.154901996254921 - 0.170392195880413 - [0] 0.139411796629429 - [0] 0.139411796629429 - [0] 0.123921597003937 - [0] 0.0929411977529526 - [0] 0.00619607985019684 - 0.0774509981274605 - [0] 0.0619607985019684 - [0] 0.0309803992509842 - [0] 0.0309803992509842 - [0] 0.0154901996254921 - [0] 0.0154901996254921 - [0] 0.0154901996254921 - [0] 0.0309803992509842 - [0] 0.0154901996254921 - [0] 0.01549019962 5 10 15 20 25 0 Time (in Hours)

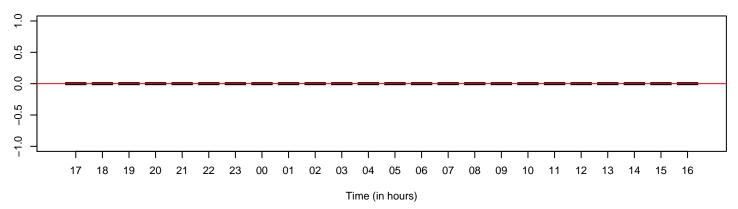
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



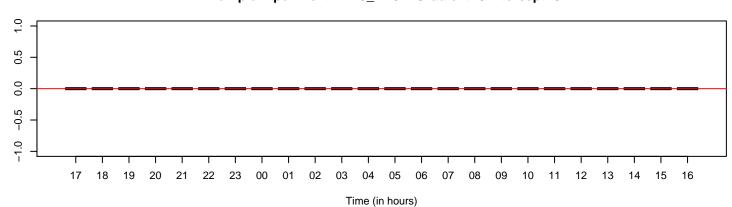
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Location_CenterMassIntens 1318.41375188828 - 1387.80394935608 - 1249.02355442047 - 1318.41375188828 - 1179.63335695267 - 1249.02355442047 -1110.24315948486 - 1179.63335695267 1040.85296201706 - 1110.24315948486 971.462764549255 - 1040.85296201706 5] 69.390197467804 - 138.780394935608 [25] 0 - 69.390197467804 1318.41375188828 - 1387.80394935608 1249.02355442047 - 1318.41375188828 1179.63335695267 - 1249.02355442047 1110.24315948486 - 1179.63335695267 1040.85296201706 - 1110.24315948486 971.462764549255 - 1040.85296201706 902.072567081451 - 971.462764549255 832.682369613648 - 902.072567081451 763.292172145844 - 832.682369613648 5] 693.90197467804 - 763.292172145844 CellsFinal Location CenterMassIntensity X Phase [5] 693.90197467804 - 763.292172145844 [5] 624.511777210236 - 693.90197467804 [5] 555.121579742432 - 624.511777210236 [5] 485.731382274628 - 555.121579742432 [5] 416.341184806824 - 485.731382274628 [5] 346.95098733902 - 416.341184806824 [5] 277.560789871216 - 346.95098733902 [5] 208.170592403412 - 277.560789871216 [5] 138.780394935608 - 208.170592403412 [5] 69.390197467804 - 138.780394935608 [5] 0 - 69.390197467804 [1] 1318.41375188828 - 1387.80394935608 [1] 179.63335695267 - 1249.02355442047 [1] 1110.24315948486 - 1179.63335695267 value 1.00 0.75 0.50 0.25 1110.24315948486 - 1179.63335695267 1040.85296201706 - 1110.24315948486 971.462764549255 - 1040.85296201706 0.00 971.402704349235 - 1040.63296201706 902.072567081451 - 971.462764549255 832.682369613648 - 902.072567081451 763.292172145844 - 832.682369613648] 693.90197467804 - 763.292172145844] 624.511777210236 - 693.90197467804 [1] 624.511777210236 - 693.90197467804 [] 555.121579742432 - 624.511777210236 [] 485.731382274628 - 555.121579742432 [] 416.341184806824 - 485.731382274628 [] 346.95098733902 - 416.341184806824 [] 277.560789871216 - 346.95098733902 [] 208.170592403412 - 277.560789871216 [] 138.780394935608 - 208.170592403412 [] 69.390197467804 - 138.780394935608 [] 69.390197467804 $\begin{array}{c} 1] 69.390197467804 - 138.780394935608 \\ [1] 0 - 69.390197467804 \\ 1318.41375188828 - 1387.80394935608 \\ 1249.02355442047 - 1318.41375188828 \\ 1179.63335695267 - 1249.02355442047 \\ 1110.24315948486 - 1179.63335695267 \\ 1040.85296201706 - 1110.24315948486 \\ 971.462764549255 - 1040.85296201706 \\ 902.072567081451 - 971.462764549255 \\ 832.682369613648 - 902.072567081451 \\ 763.292172145844 - 832.682369613648 \\ 0] 693.90197467804 - 763.292172145844 \\ 0] 693.90197467804 - 693.90197467804 \\ 0] 624.511777210236 - 693.90197467804 \\ 0] 694.511777210236 - 693.90197467804 \\ 0] 694.511777210236 - 693.90197467804 \\ 0] 694.511777210236 - 693.90197467804 \\ 0] 697.5128400 \\ 0] 697.5128400$ [0] 693.90197467804 - 763.292172145844 [0] 624.511777210236 - 693.90197467804 [0] 555.121579742432 - 624.511777210236 [0] 485.731382274628 - 555.121579742432 [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

5

10

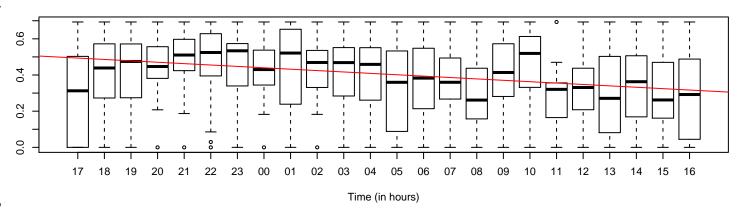
Time (in Hours)

15

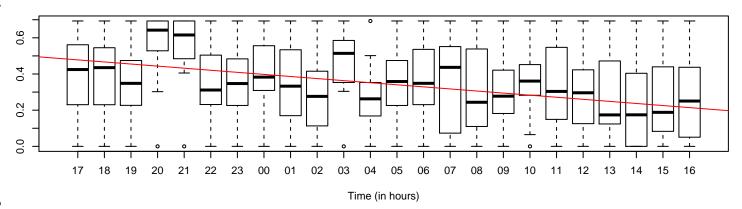
20

25

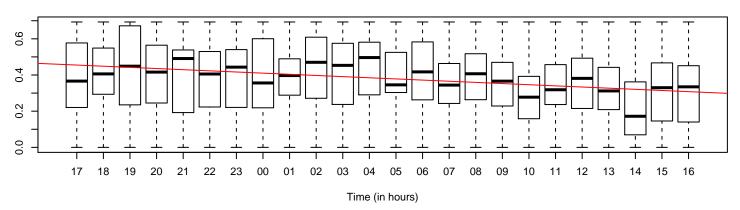
ExampleExperiment FFDJ_1 0 - Gradient: -0.00768 Intercept: 0.50128



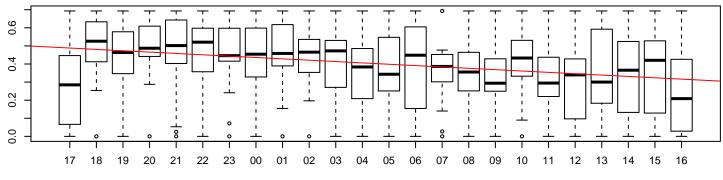
ExampleExperiment FFDJ_1 1 - Gradient: -0.01147 Intercept: 0.48948



ExampleExperiment FFDJ_1 5 - Gradient: -0.00639 Intercept: 0.46132



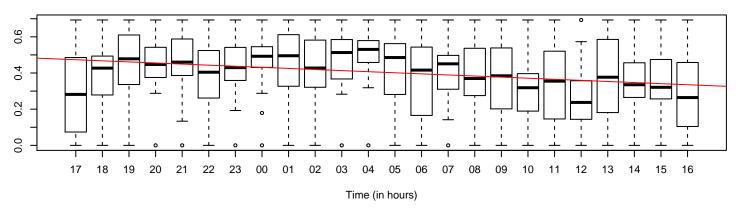
ExampleExperiment FFDJ_1 25 - Gradient: -0.00747 Intercept: 0.49569



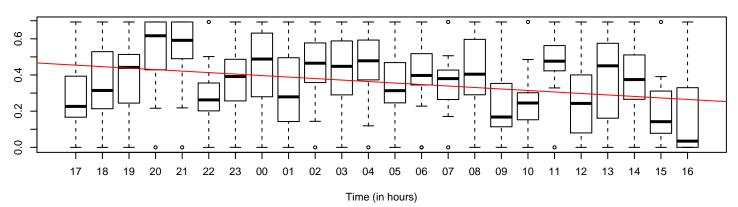
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Location_CenterMassIntens



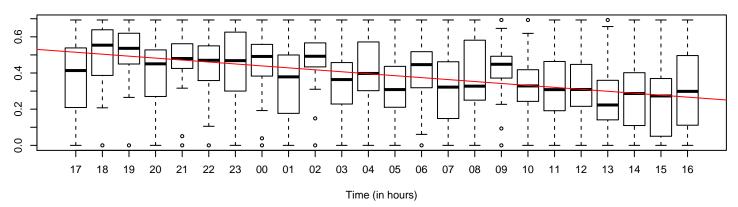
ExampleExperiment FFDJ_1 0 - Gradient: -0.00601 Intercept: 0.47934



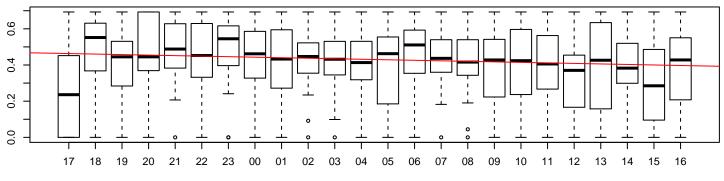
ExampleExperiment FFDJ_1 1 - Gradient: -0.00824 Intercept: 0.46271



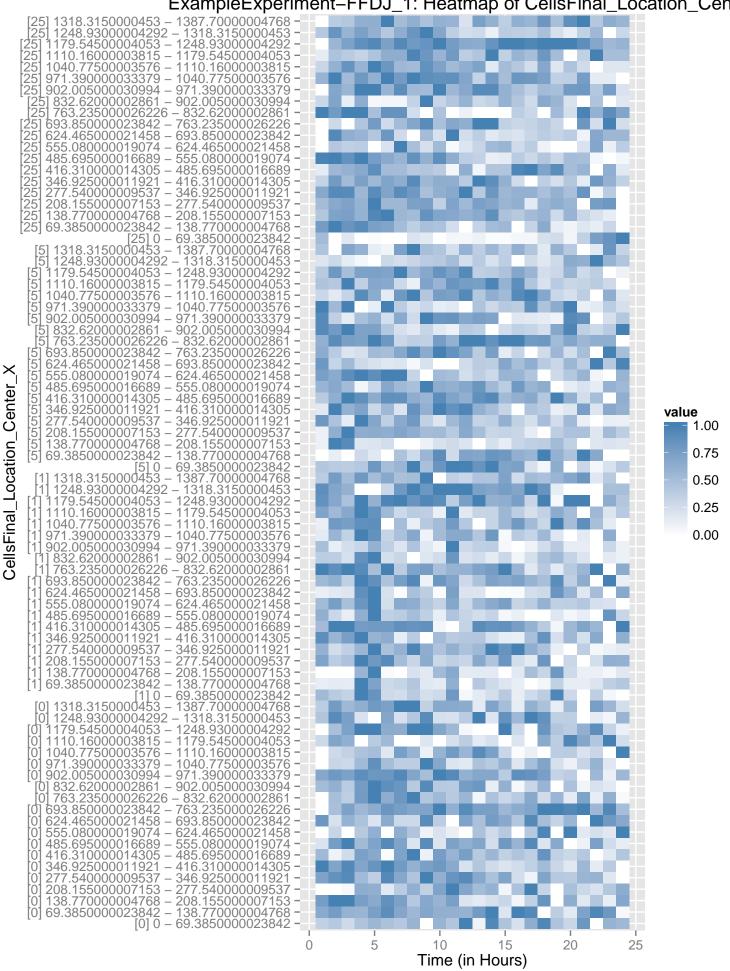
ExampleExperiment FFDJ_1 5 - Gradient: -0.01079 Intercept: 0.5255



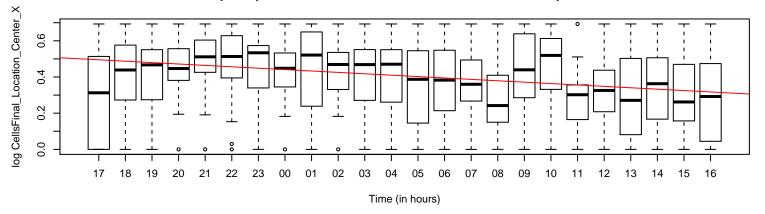
ExampleExperiment FFDJ_1 25 - Gradient: -0.00287 Intercept: 0.46612



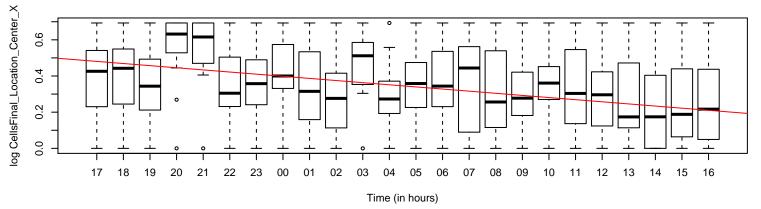
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_Location_Center_



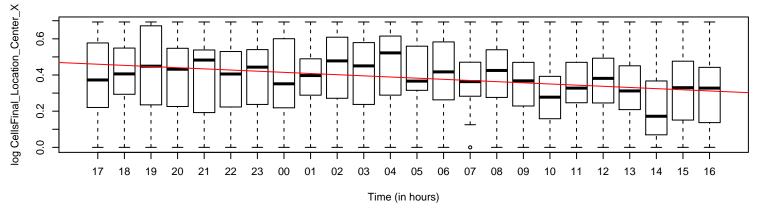
ExampleExperiment FFDJ_1 0 - Gradient: -0.00773 Intercept: 0.50275



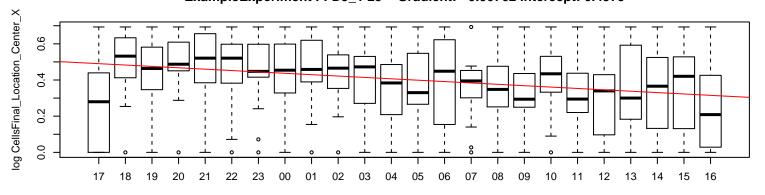
ExampleExperiment FFDJ_1 1 - Gradient: -0.01175 Intercept: 0.49244



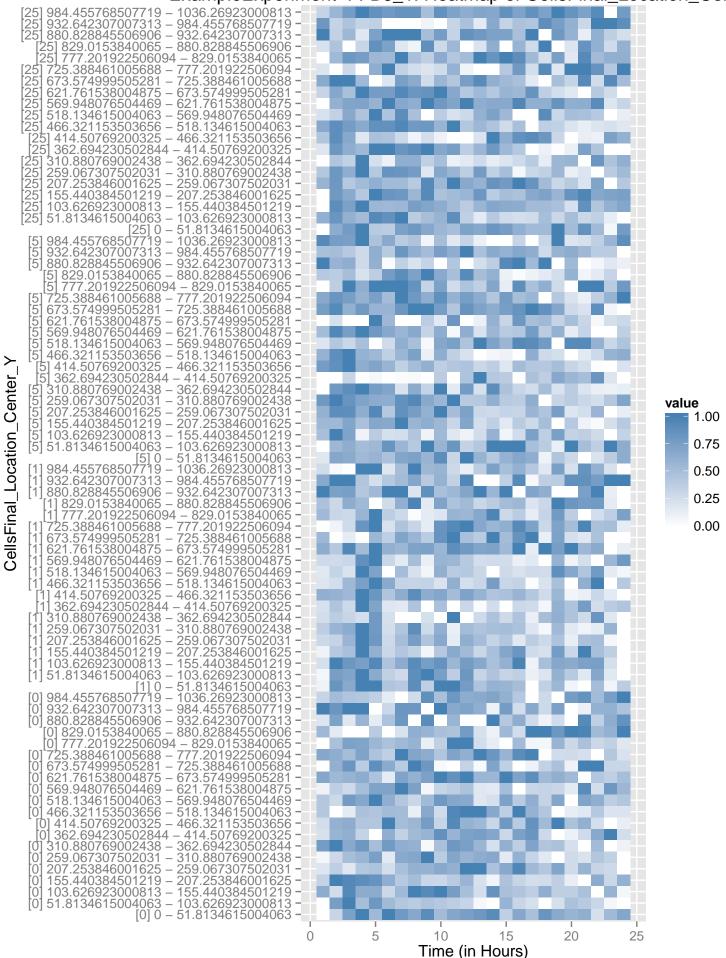
ExampleExperiment FFDJ_1 5 - Gradient: -0.00643 Intercept: 0.46602



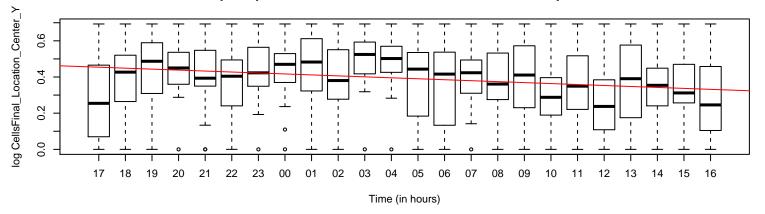
ExampleExperiment FFDJ_1 25 - Gradient: -0.00762 Intercept: 0.4979



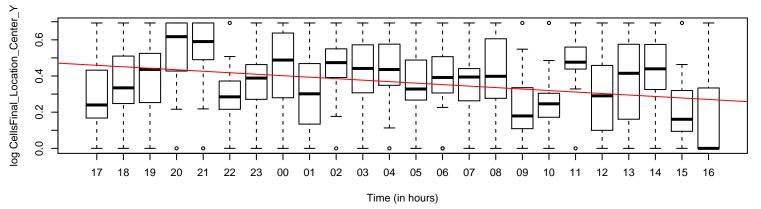
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_Location_Center_



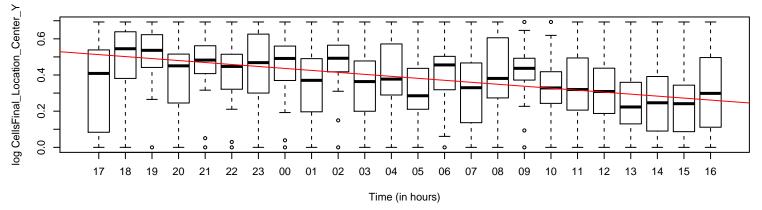
ExampleExperiment FFDJ_1 0 - Gradient: -0.00532 Intercept: 0.45949



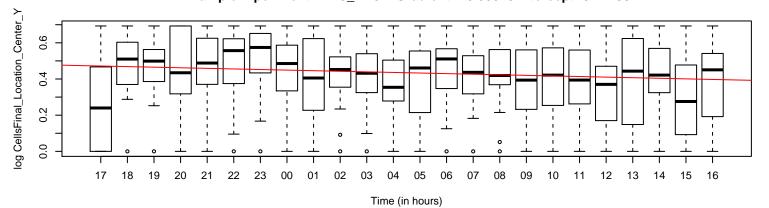
ExampleExperiment FFDJ_1 1 - Gradient: -0.00821 Intercept: 0.46725



ExampleExperiment FFDJ_1 5 - Gradient: -0.01093 Intercept: 0.52367



ExampleExperiment FFDJ_1 25 - Gradient: -0.00323 Intercept: 0.47495



ExampleExperiment-FFDJ_1: Heatmap of 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] 655.5 - 765.05 [25] 625.95 - 695.5 [25] 625.95 - 695.5 [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] 139.1 - 208.65 [25] 139.1 - 208.65 [25] 139.1 - 1321.45 [25] 1321.45 - 1391 [25] 1321.45 - 1391 [25] 112.8 - 1182.35 [3] 1112.8 - 1182.35 [5] 1043.25 - 112.8 [5] 904.15 - 973.7 [5] 834.6 - 904.15 [5] 695.5 - 765.05 [5] 695.5 - 765.05 [5] 695.5 - 695.5 [5] 486.85 - 556.4 [5] 417.3 - 486.85 [5] 278.2 - 347.75 [5] 208.65 - 278.2 [5] 139.1 - 208.65 [5] 69.55 - 139.1 | 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 | 182.35 - 1251.9 | 1 | 112.8 - 1182.35 value 1.00 0.75 0.50 11 1182.35 - 1251.9 11 1112.8 - 1182.35 11 1043.25 - 1112.8 11 973.7 - 1043.25 11 904.15 - 973.7 11 834.6 - 904.15 11 765.05 - 834.6 11 695.5 - 765.05 11 625.95 - 695.5 0.25 0.00 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] 69.55 - 139.1 [1] 69.55 - 139.1 [1] 0 - 69.55 [0] 1321.45 - 1391] 1251.9 - 1321.45] 1182.35 - 1251.9] 1112.8 - 1182.35 [1] 1043.25 - 1112.8 [1] 1043.25 - 1112.8 [1] 1043.25 - 1043.25 [1] 1043.25 - 1043.25 [1] 1043.25 - 1043.25 [1] 1043.25 - 1043.25 [1] 105.05 - 834.6 [1] 695.5 - 765.05 [2] 695.5 - 765.05 [3] 486.85 - 556.4 [4] 417.3 - 486.85 [5] 347.75 - 417.3 [6] 278.2 - 347.75 [7] 208.65 - 278.2 [8] 139.1 - 208.65 [9] 69.55 - 139.1 [9] 0 - 69.55

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0

10

Time (in Hours)

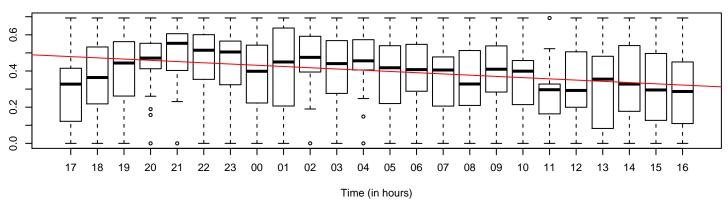
15

20

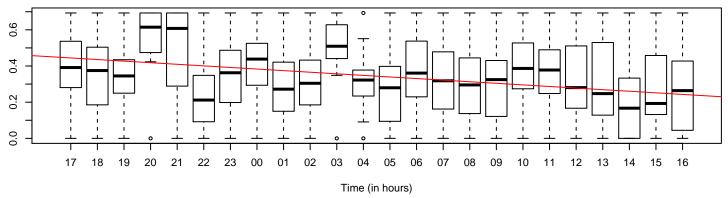
25

CellsFinal_Location_MaxIntensity_X_Phase

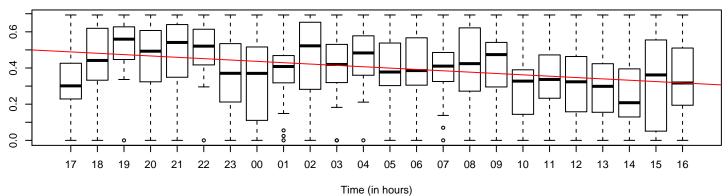
ExampleExperiment FFDJ_1 0 - Gradient: -0.00683 Intercept: 0.48637



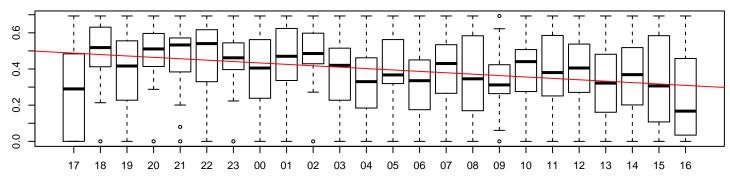
ExampleExperiment FFDJ_1 1 - Gradient: -0.00876 Intercept: 0.45323



ExampleExperiment FFDJ_1 5 - Gradient: -0.00745 Intercept: 0.4964

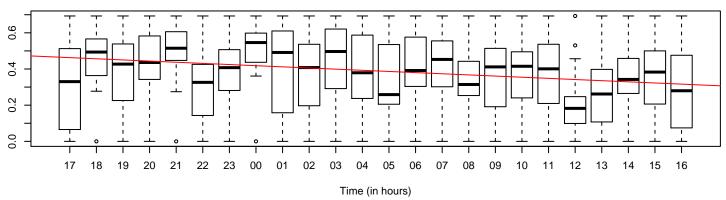


ExampleExperiment FFDJ_1 25 - Gradient: -0.00775 Intercept: 0.49533

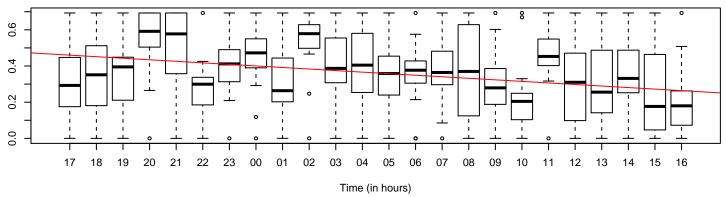


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Location_MaxIntensity_Y_Phase 5] 987.05 - 1039 -935.1 - 987.05 -883.15 - 935.1 -831.2 - 883.15 -779.25 - 831.2 -727.3 - 779.25 -675.35 - 727.3 -623.4 - 675.35 -571.45 - 623.4 -519.5 - 571.45 -467.55 - 519.5 -415.6 - 467.55 -363.65 - 415.6 -[25] 31.95 - 103.9 - [25] 0 - 51.95 - [5] 987.05 - 103.9 - [5] 935.1 - 987.05 - [5] 831.2 - 883.15 - [5] 779.25 - 831.2 - [5] 727.3 - 779.25 - [5] 623.4 - 675.35 - [5] 571.45 - 623.4 - [5] 519.5 - 571.45 - [5] 467.55 - 519.5 - [5] 467.55 - [5] 363.65 - 415.6 - [5] 311.7 - 363.65 - [5] 259.75 - [3] 11.7 - [5] 207.8 - 259.75 - [5] 155.85 - [5] 103.9 - 155.85 - [5] 103.9 - 155.85 - [6] 1987.05 - 103.9 - [1] 987.05 - 103.9 - [1] 987.05 - 103.9 - [1] 987.05 - 103.15 - [1] 883.15 - 987.05 - [1] 883.15 - 883.15 - [1] 779.25 - [1] 779.25 - 883.15 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.25 - [1] 779.2 CellsFinal_Location_MaxIntensity_Y_Phase value 1.00 0.75 0.50 0.25 0.00 | 467.55 - 519.5 - | 415.6 - 467.55 - | 363.65 - 415.6 - | 311.7 - 363.65 - | 259.75 - 311.7 - | 207.8 - 259.75 - | 155.85 - 207.8 - | 103.9 - 155.85 - | 1] 51.95 - 103.9 - | [11.0 - 51.95 -] [1] 51.95 - 103.9 - [1] 0 - 51.95 - [0] 987.05 - 1039 - [0] 987.05 - 1039 - [0] 883.15 - 935.1 - [0] 831.2 - 883.15 - [0] 779.25 - 831.2 - [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] 363.65 - 415.6 - [0] 311.7 - 363.65 - [0] 259.75 - 311.7 - [0] 207.8 - 259.75 - [0] 5] 259.75 - 311.7 -5] 207.8 - 259.75 -5] 155.85 - 207.8 -6] 103.9 - 155.85 -6] 51.95 - 103.9 -6] 0 - 51.95 -5 10 15 20 25 0 Time (in Hours)

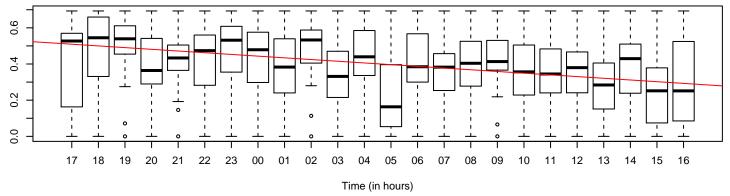
ExampleExperiment FFDJ_1 0 - Gradient: -0.00637 Intercept: 0.46923



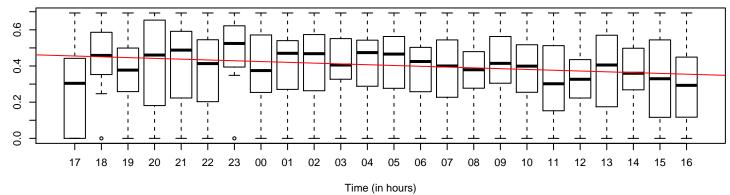
ExampleExperiment FFDJ_1 1 - Gradient: -0.00853 Intercept: 0.46852



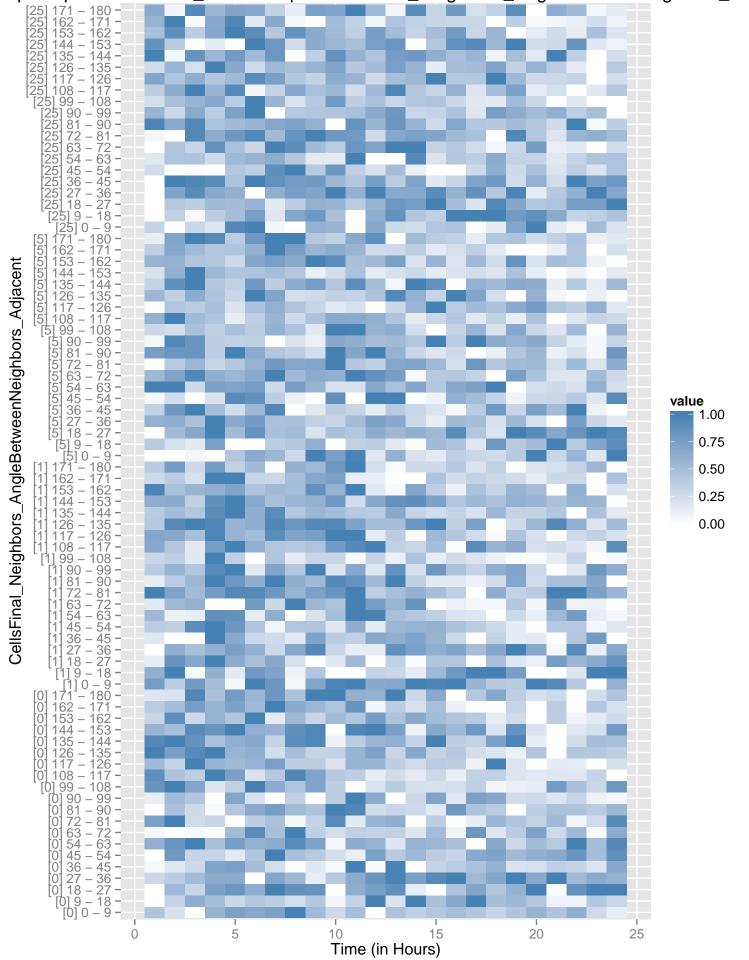
ExampleExperiment FFDJ_1 5 - Gradient: -0.00942 Intercept: 0.51879



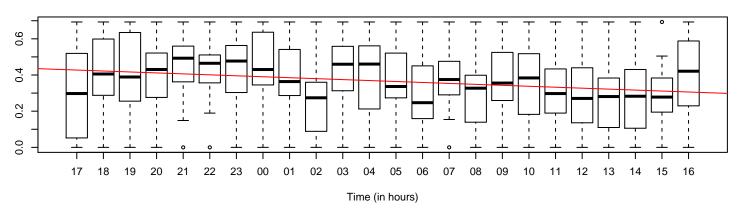
ExampleExperiment FFDJ_1 25 - Gradient: -0.00437 Intercept: 0.45957



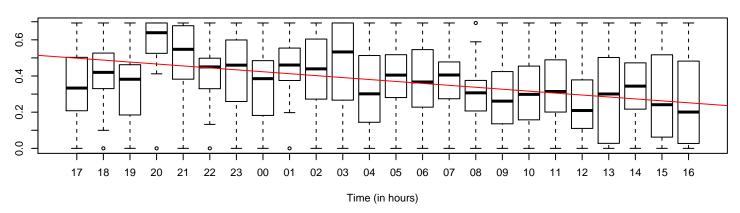
ampleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_AngleBetweenNeighbors_Adja



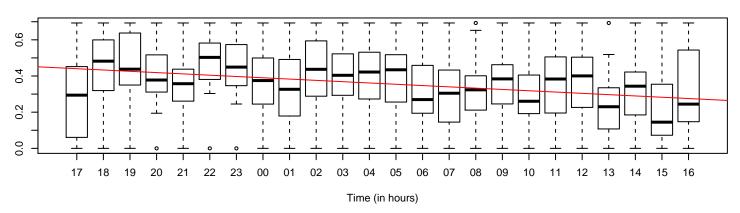
ExampleExperiment FFDJ_1 0 - Gradient: -0.00527 Intercept: 0.43257



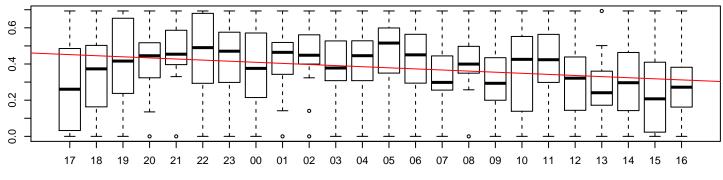
ExampleExperiment FFDJ_1 1 - Gradient: -0.01072 Intercept: 0.50927



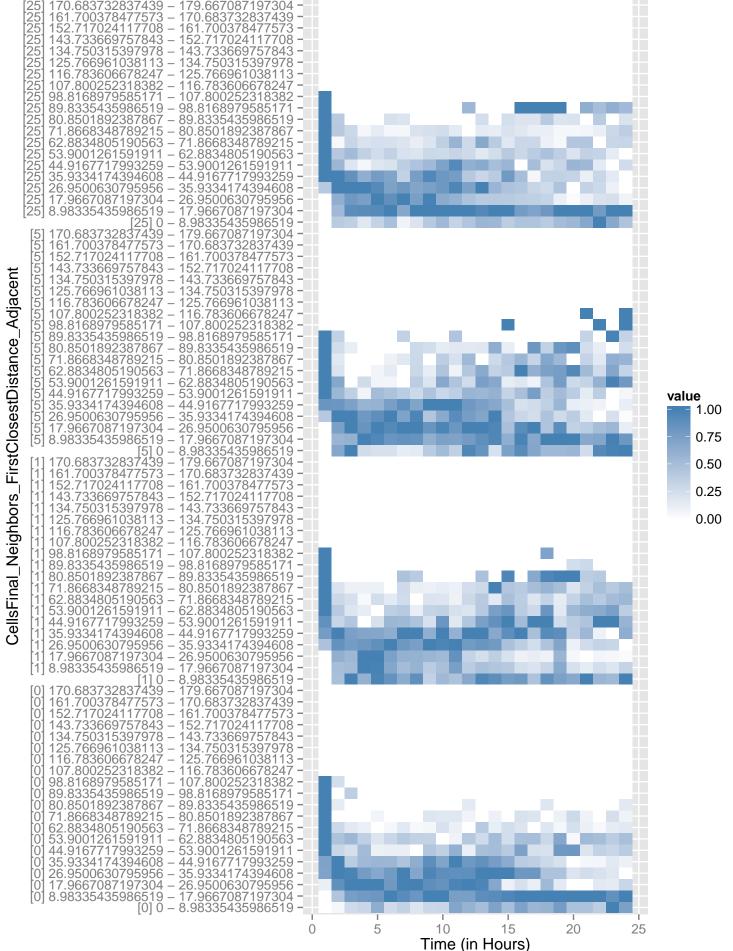
ExampleExperiment FFDJ_1 5 - Gradient: -0.00717 Intercept: 0.44747



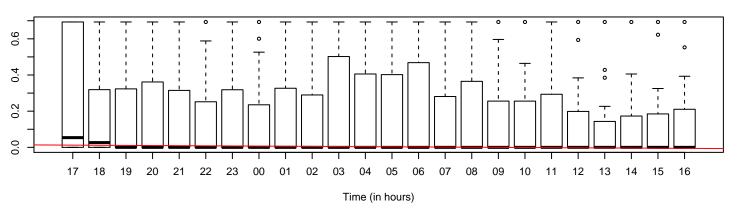
ExampleExperiment FFDJ_1 25 - Gradient: -0.00608 Intercept: 0.45799



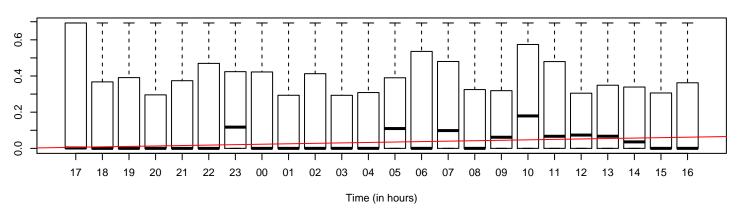
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_FirstClosestDista



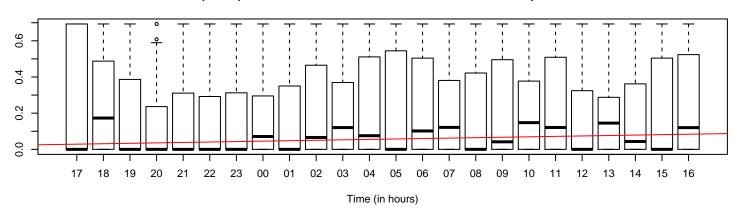
ExampleExperiment FFDJ_1 0 - Gradient: -0.00078 Intercept: 0.01307



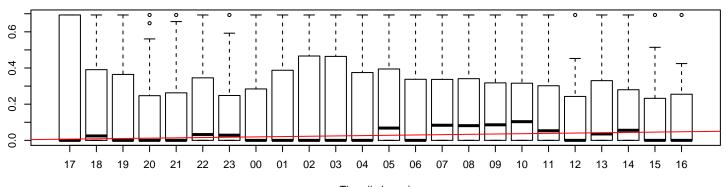
ExampleExperiment FFDJ_1 1 - Gradient: 0.00243 Intercept: 0.00347



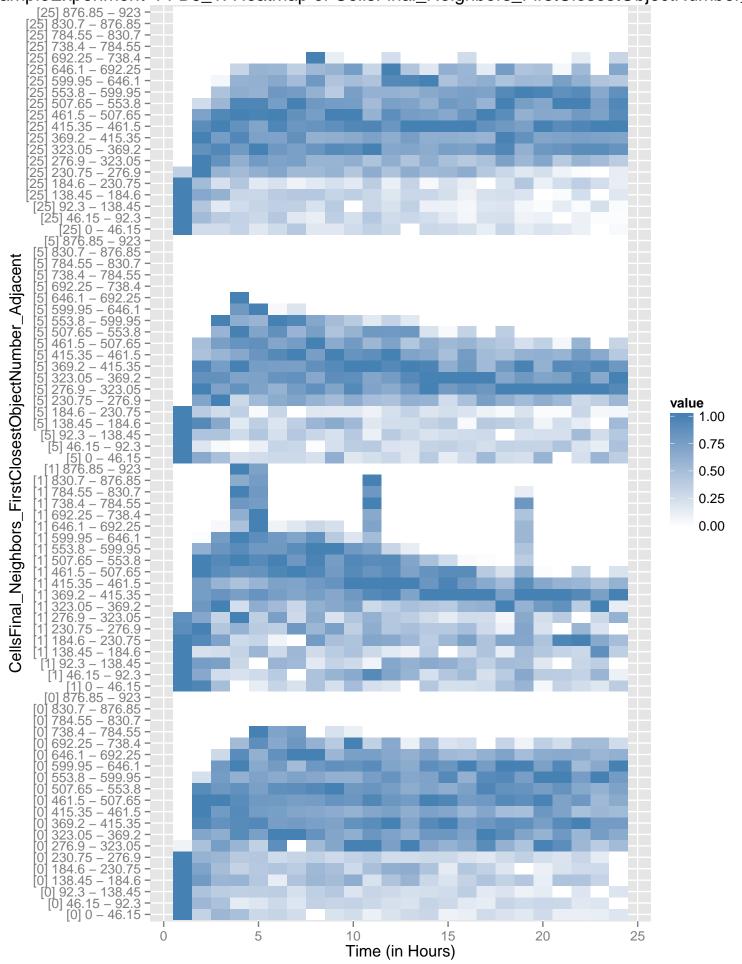
ExampleExperiment FFDJ_1 5 - Gradient: 0.00239 Intercept: 0.02626



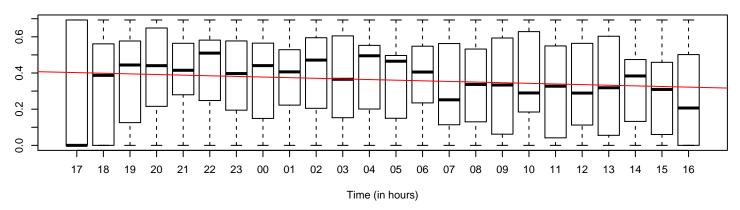
ExampleExperiment FFDJ_1 25 - Gradient: 0.00177 Intercept: 0.00503



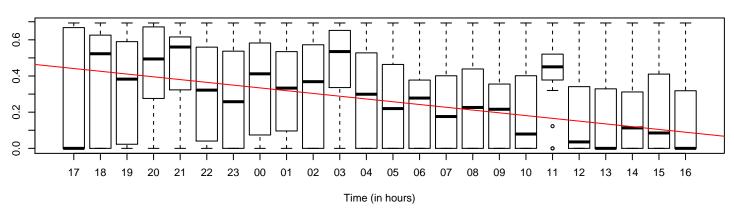
campleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_FirstClosestObjectNumber_A



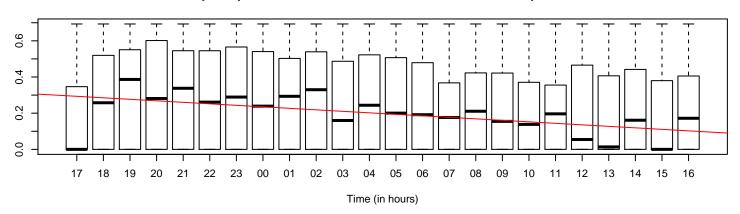
ExampleExperiment FFDJ_1 0 - Gradient: -0.00349 Intercept: 0.4056



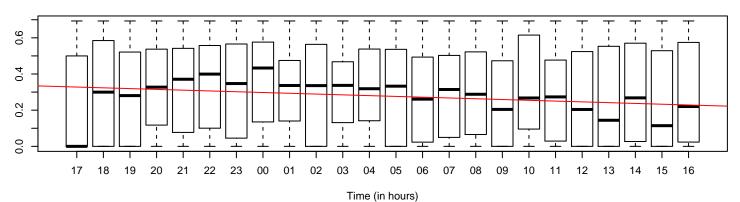
ExampleExperiment FFDJ_1 1 - Gradient: -0.01531 Intercept: 0.45668

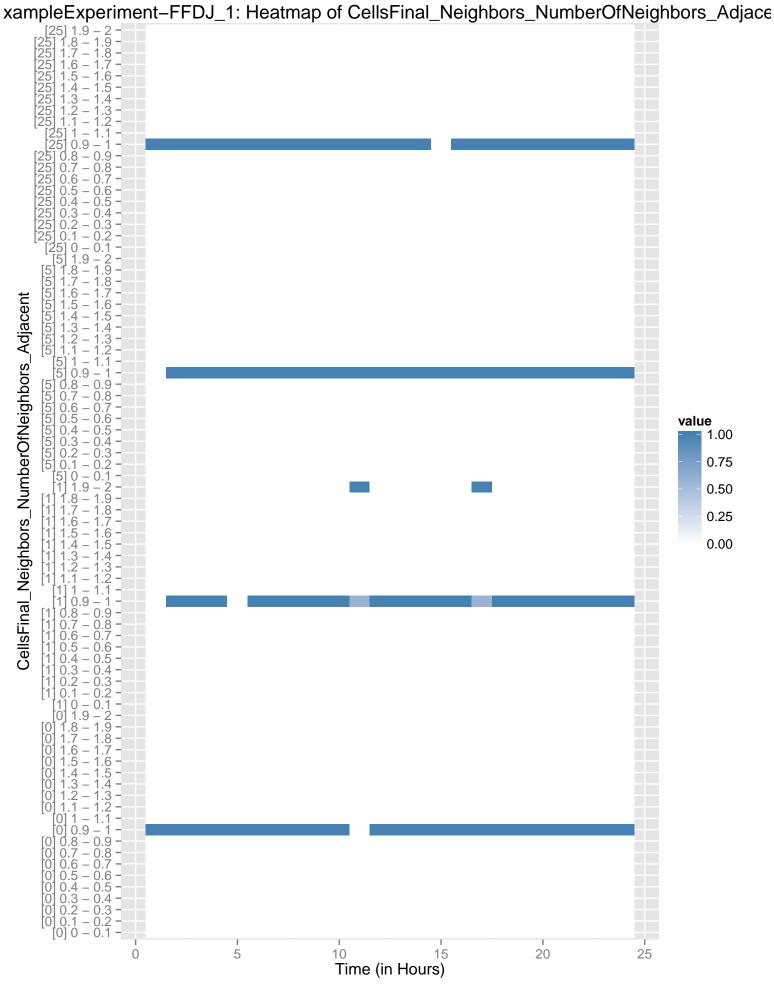


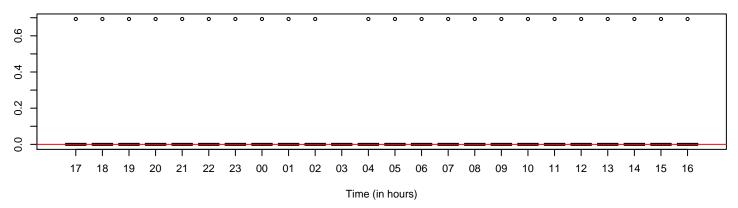
ExampleExperiment FFDJ_1 5 - Gradient: -0.0083 Intercept: 0.30156



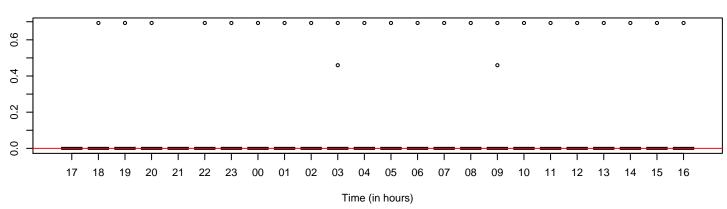
ExampleExperiment FFDJ_1 25 - Gradient: -0.00431 Intercept: 0.33219



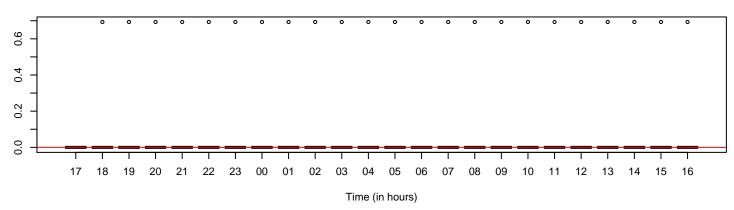




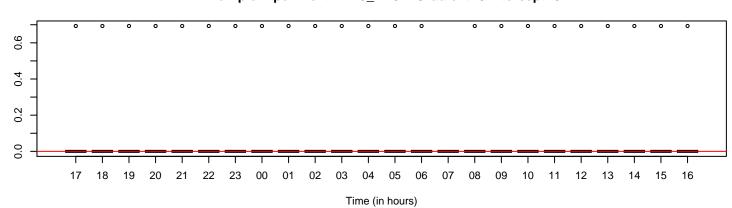
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



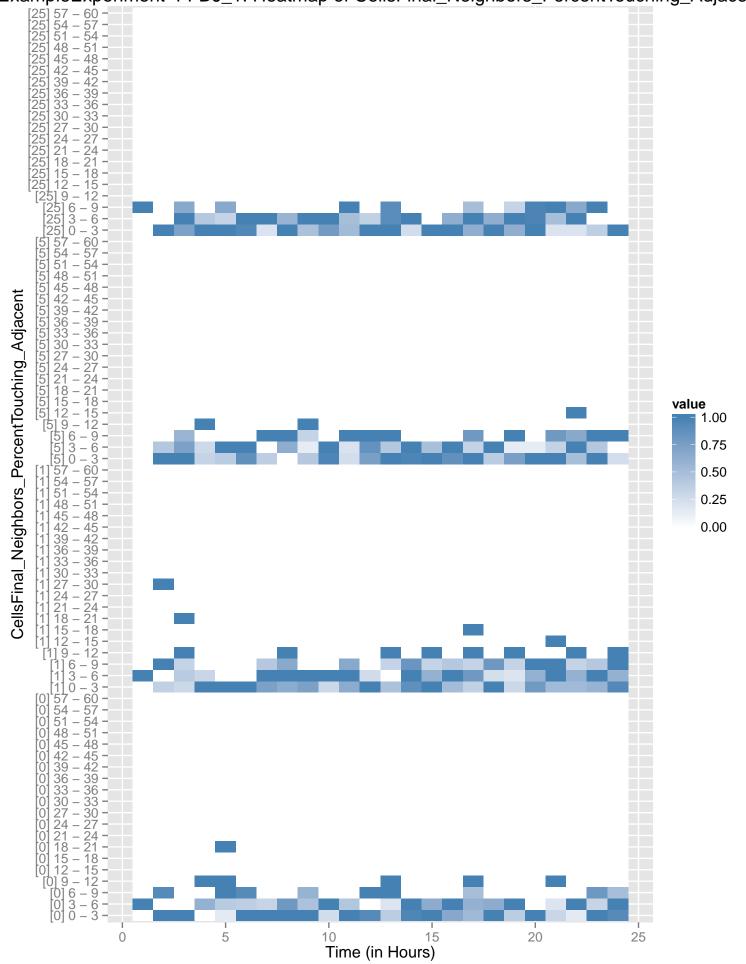
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

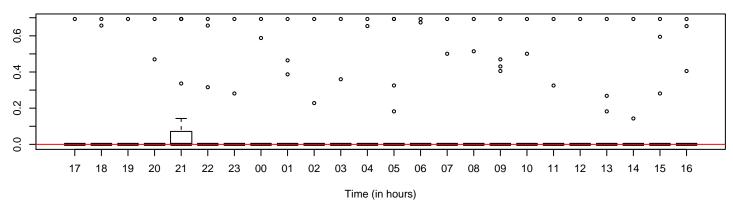


ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

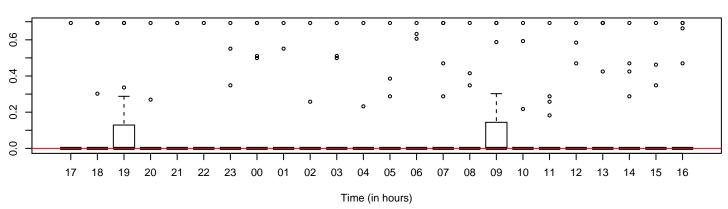


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_PercentTouching_Adjacent

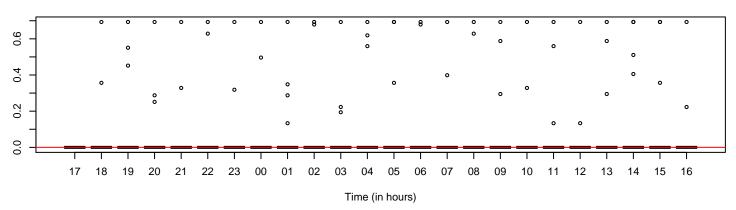




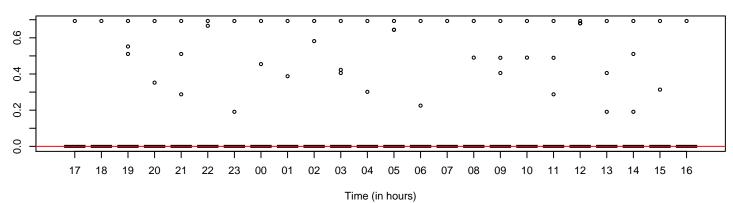
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



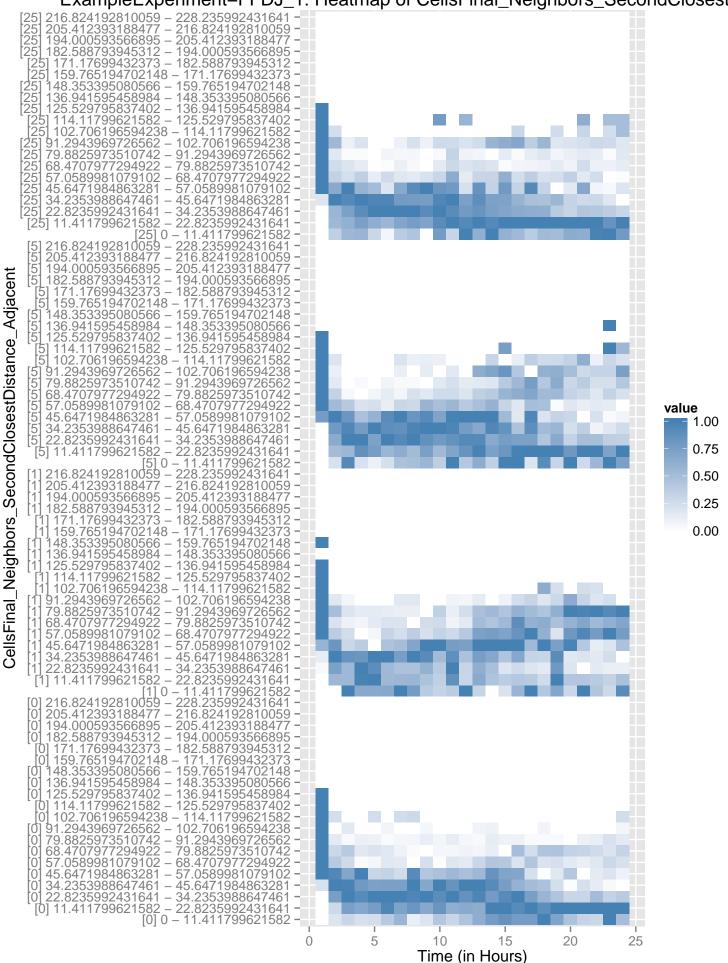
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

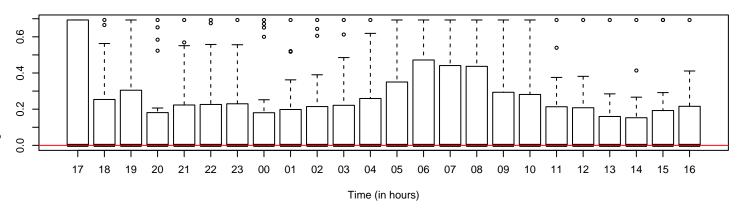


ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

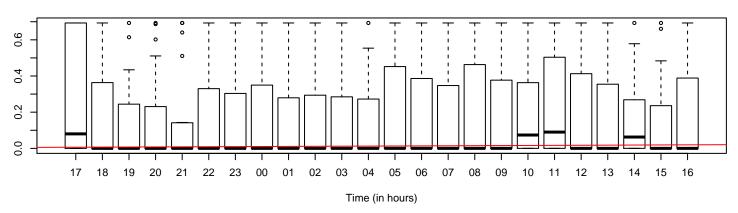


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_SecondClosestDis

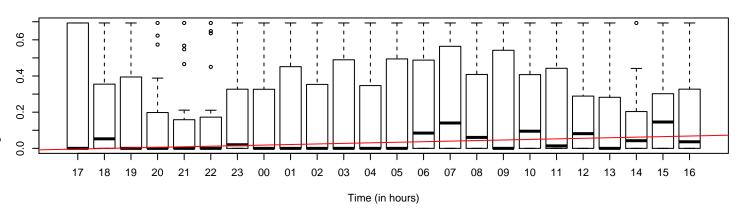




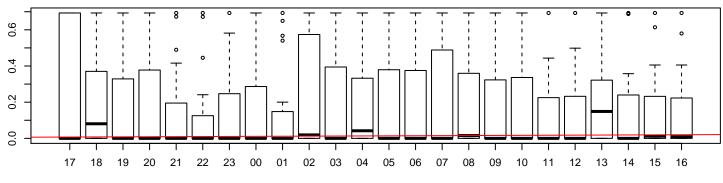
ExampleExperiment FFDJ_1 1 - Gradient: 0.00058 Intercept: 0.00554



ExampleExperiment FFDJ_1 5 - Gradient: 0.00313 Intercept: -0.00692

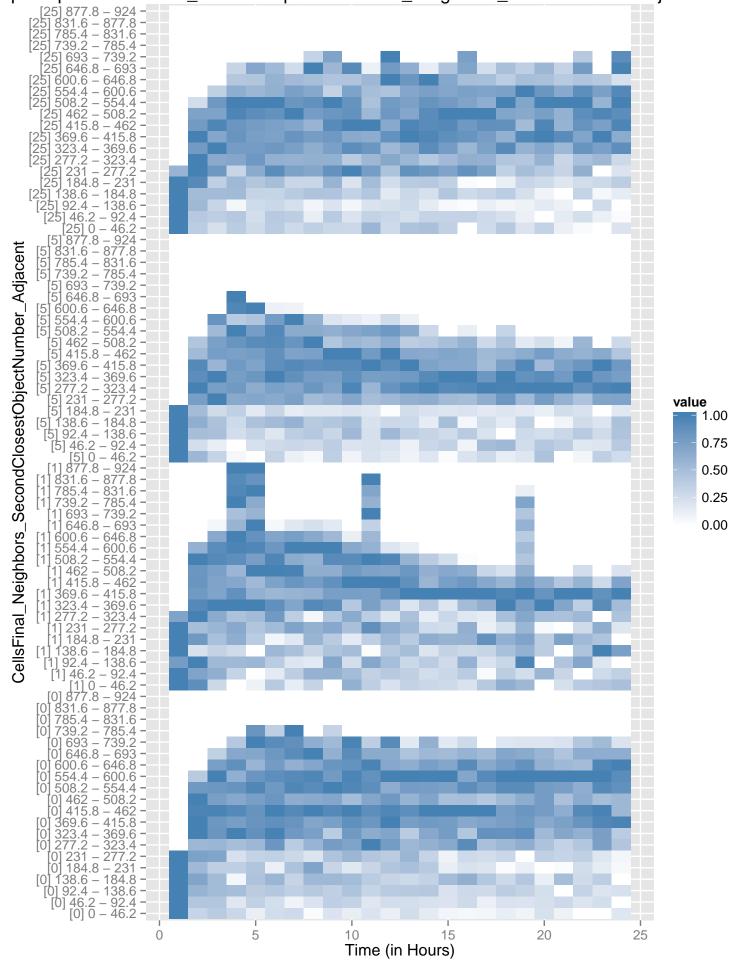


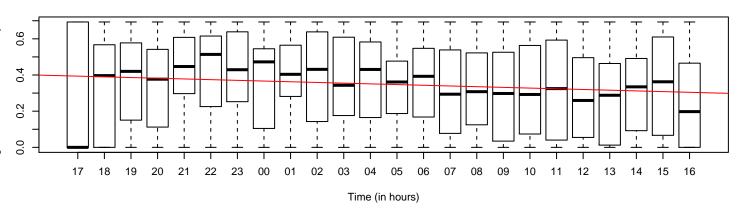
ExampleExperiment FFDJ_1 25 - Gradient: 0.00055 Intercept: 0.00671



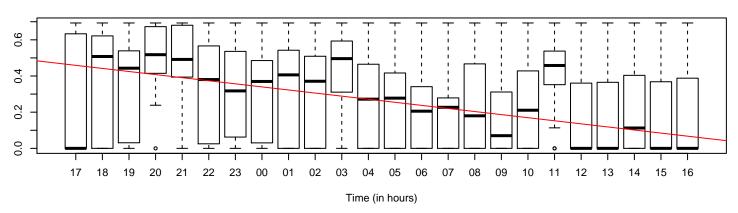
Time (in hours)

mpleExperiment-FFDJ_1: Heatmap of CellsFinal_Neighbors_SecondClosestObjectNumber_

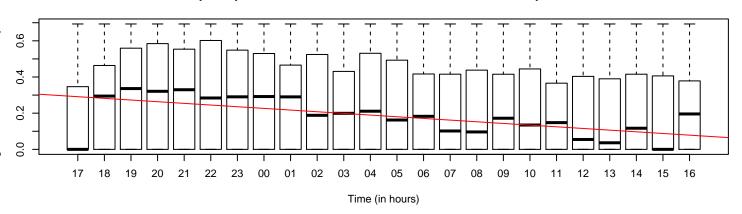




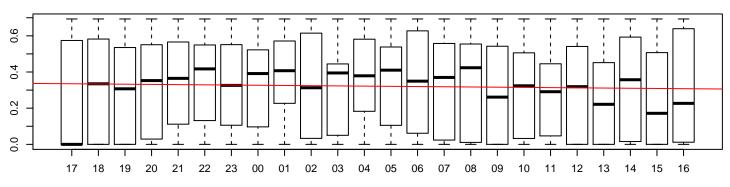
ExampleExperiment FFDJ_1 1 - Gradient: -0.01702 Intercept: 0.47592



ExampleExperiment FFDJ_1 5 - Gradient: -0.00925 Intercept: 0.30043

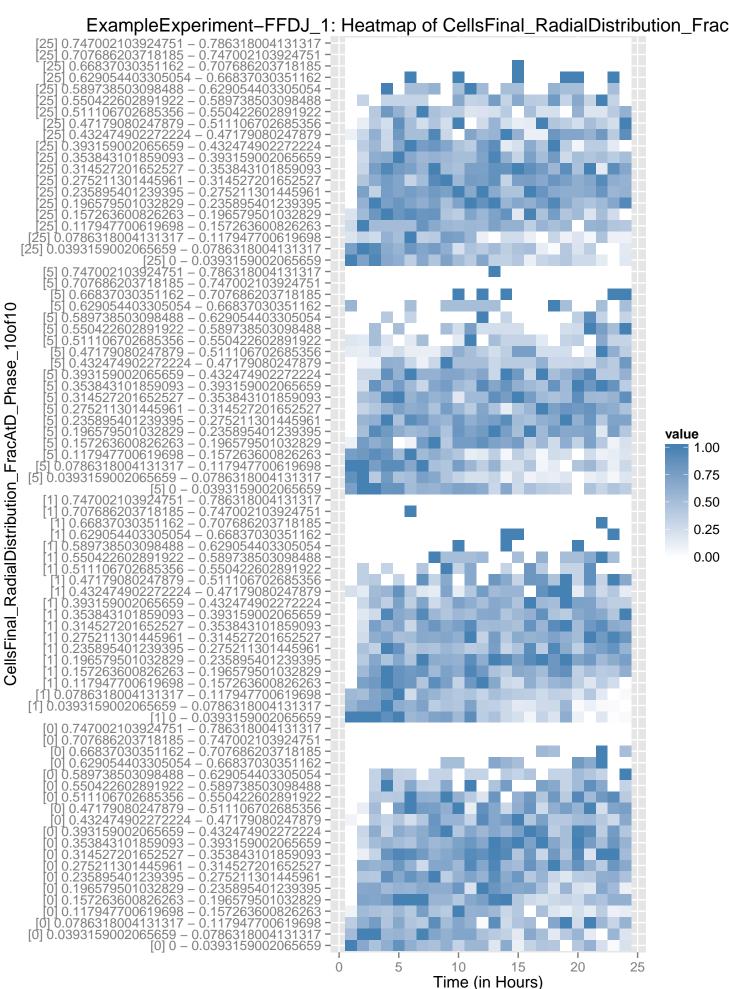


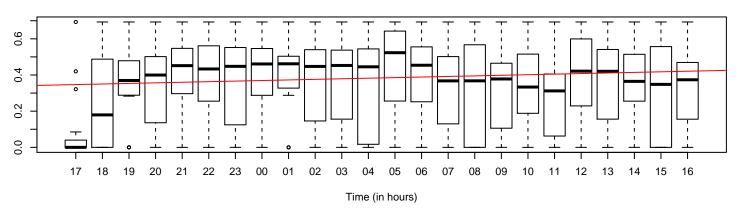
ExampleExperiment FFDJ_1 25 - Gradient: -0.00118 Intercept: 0.33613



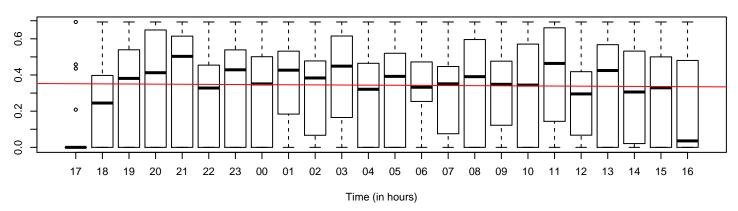
Time (in hours)

ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAtD

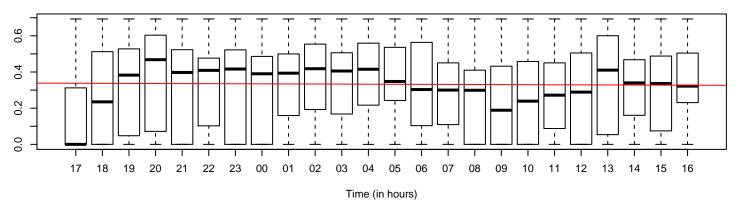




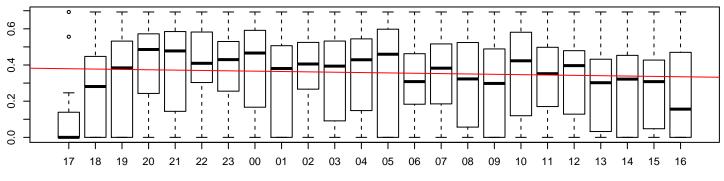
ExampleExperiment FFDJ_1 1 - Gradient: -0.00071 Intercept: 0.35232



ExampleExperiment FFDJ_1 5 - Gradient: -0.00047 Intercept: 0.33821



ExampleExperiment FFDJ_1 25 - Gradient: -0.00193 Intercept: 0.38135



Time (in hours)

ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAtD 25] 0.208281046026696 - 0.21924320634389 0.197318885709501 - 0.208281046026696 0.186356725392307 - 0.197318885709501 0.186356725392307 - 0.197318885709501 0.175394565075112 - 0.186356725392307 0.164432404757918 - 0.175394565075112 | 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| 0.131545923806334 - 0.142508084123529 | 5| 0.109621603171945 - 0.12058376348914 | 5| 0.0986594428547505 - 0.109621603171945 | 5| 0.087697282537556 - 0.0986594428547505 | 5| 0.0767351222203615 - 0.087697282537556 | 5| 0.0767351222203615 - 0.087697282537556 | 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| 0.0109621603171945 - 0.021924320634389 | 1| 0.197318885709501 - 0.208281046026696 | 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| 0.14350808412520 | 0.164432404757918 | 1| 0.14350808412520 | 0.164432404757918 | 1| 0.14350808412520 | 0.164432404757918 | 1| 0.14350808412520 | 0.164432404757918 | 1| 0.14350808412520 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.143508084126220 | 0.164432404757918 | 1| 0.14350808412622 value 1.00 0.75 0.50 0.25 $\begin{array}{c} 1 \\ 0.1/53945650/5112 \\ - 0.186356/2539230/61 \\ 1 \\ 0.164432404757918 \\ - 0.175394565075112 \\ 1 \\ 1 \\ 0.153470244440723 \\ - 0.164432404757918 \\ 1 \\ 1 \\ 0.1425080844123529 \\ - 0.153470244440723 \\ 1 \\ 1 \\ 0.131545923806334 \\ - 0.142508084123529 \\ 1 \\ 1 \\ 1 \\ 0.12058376348914 \\ - 0.131545923806334 \\ 1 \\ 1 \\ 1 \\ 0.0986594428547505 \\ - 0.109621603171945 \\ - 0.0986594428547505 \\ - 0.0986594428547505 \\ - 0.0986594428547505 \\ - 0.0986594428547505 \\ - 0.0986594428547505 \\ - 0.098679282537556 \\ - 0.098679282537556 \\ - 0.098679282537556 \\ - 0.065772961903167 \\ - 0.0767351222203615 \\ - 0.065772961903167 \\ - 0.0548108015859725 \\ - 0.065772961903167 \\ - 0.043848641268778 \\ - 0.0548108015859725 \\ - 0.043848641268778 \\ - 0.0548108015859725 \\ - 0.043848641268778 \\ - 0.0548108015859725 \\ - 0.043848641268778 \\ - 0.0548108015859725 \\ - 0.0109621603171945 \\ - 0.021924320634389 \\ - 0.021924320634389 \\ - 0.0109621603171945 \\ - 0.01096216031719$ 0.00 0.131545923806334 - 0.142508084123529 0.12058376348914 - 0.131545923806334 0] 0.109621603171945 - 0.12058376348914 $\begin{array}{c} [0] \ 0.109621603171945 - 0.12058376348914 \\ 0.0986594428547505 - 0.109621603171945 \\ 0.087697282537556 - 0.0986594428547505 \\ 0.0767351222203615 - 0.087697282537556 \\ 0.065772961903167 - 0.0767351222203615 \\ 0.0548108015859725 - 0.065772961903167 \\ 0.043848641268778 - 0.0548108015859725 \\ 0.0328864809515835 - 0.043848641268778 \\ 0.021924320634389 - 0.0328864809515835 \\ 0.0109621603171945 - 0.021924320634389 \\ [0] \ 0 - 0.0109621603171945 \\ \end{array}$

5

0

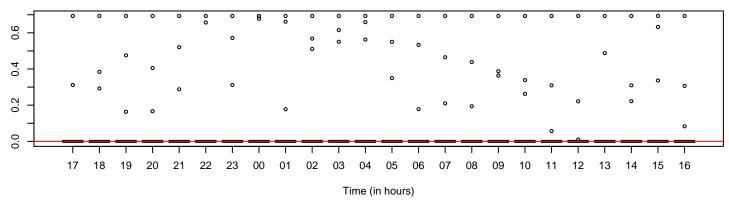
15

Time (in Hours)

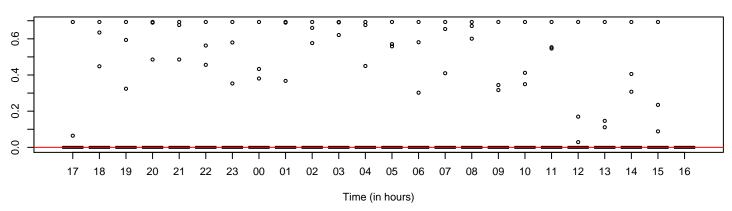
20

25

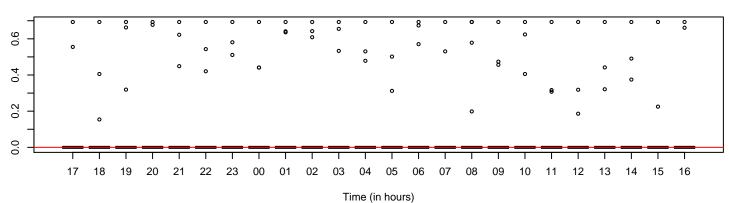
CellsFinal RadialDistribution FracAtD Phase 1of10



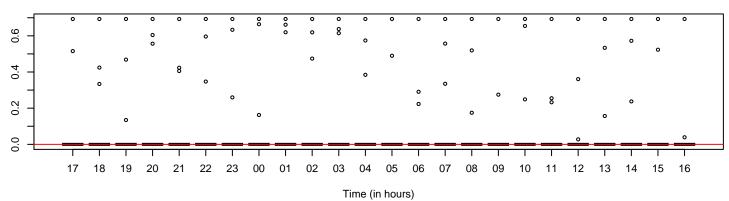
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



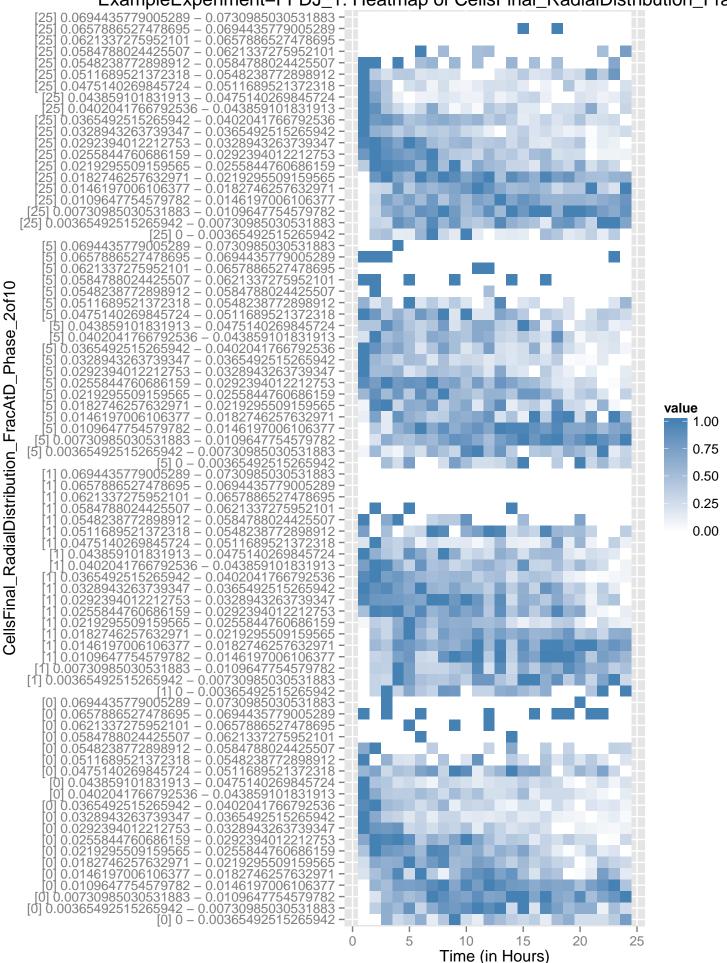
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

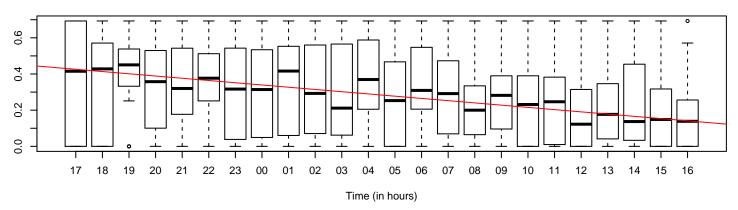


ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

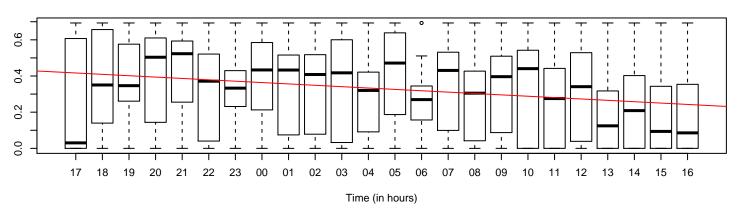


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt

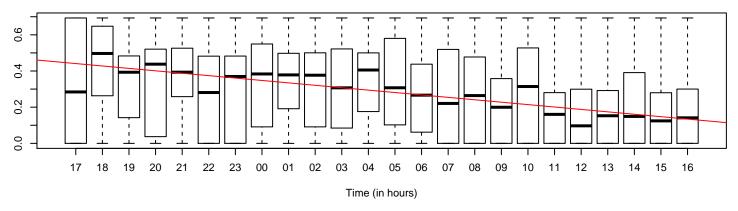




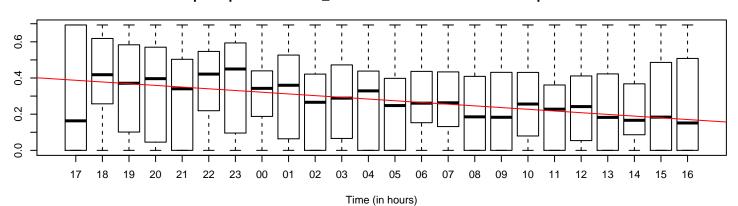
ExampleExperiment FFDJ_1 1 - Gradient: -0.00756 Intercept: 0.42424



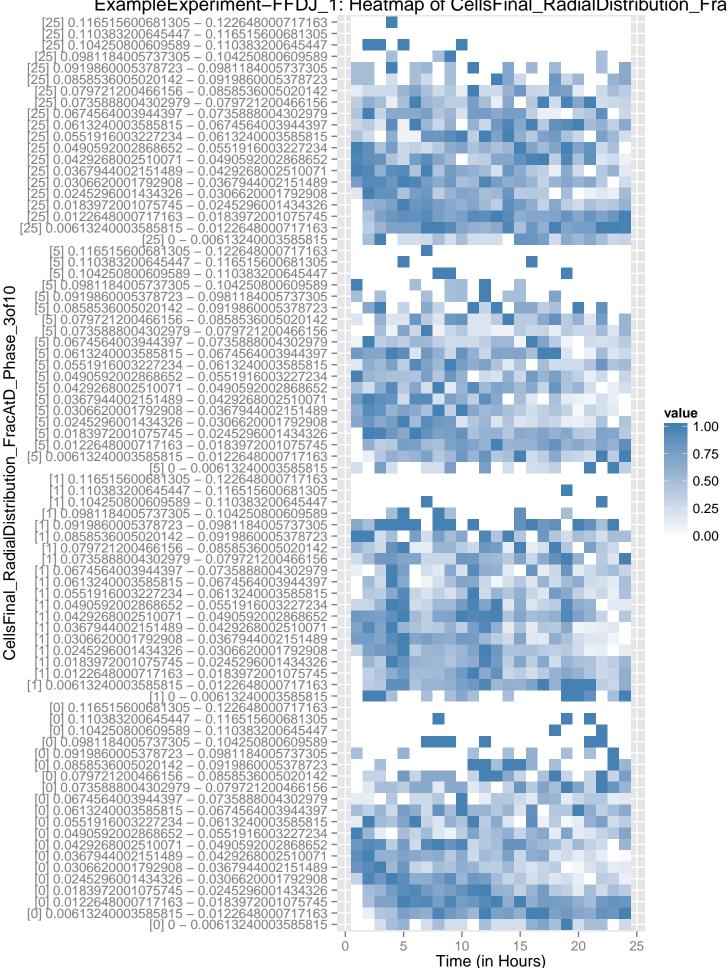
ExampleExperiment FFDJ_1 5 - Gradient: -0.01334 Intercept: 0.45444

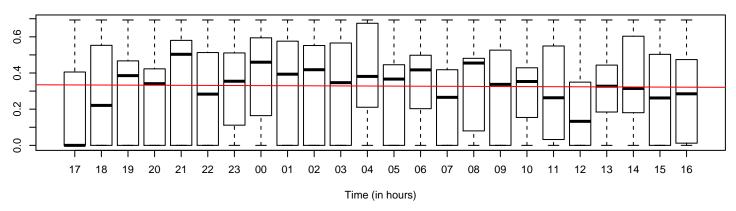


ExampleExperiment FFDJ_1 25 - Gradient: -0.00943 Intercept: 0.39682

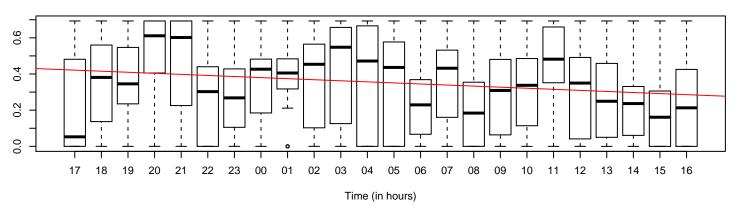


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAtl

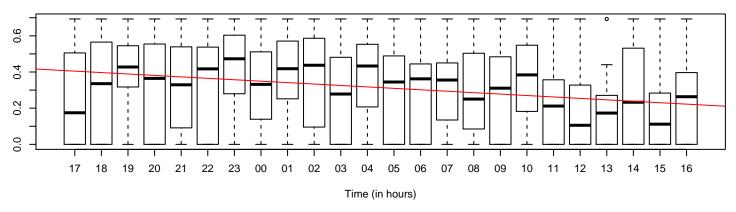




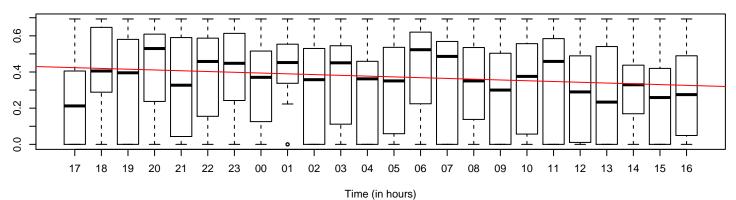
ExampleExperiment FFDJ_1 1 - Gradient: -0.00589 Intercept: 0.4273



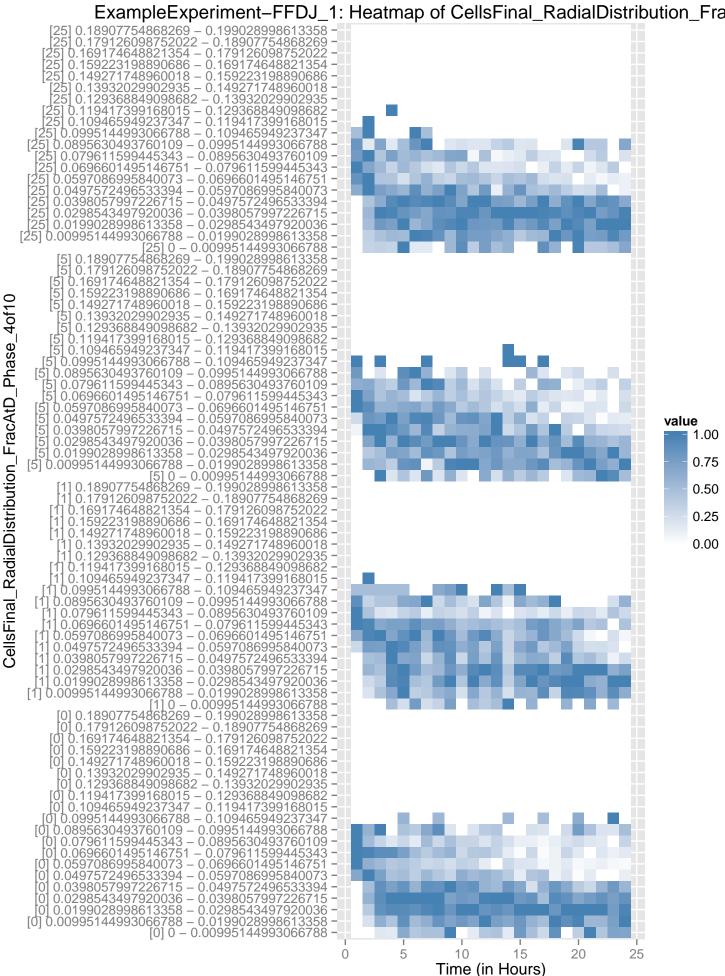
ExampleExperiment FFDJ_1 5 - Gradient: -0.00793 Intercept: 0.41268

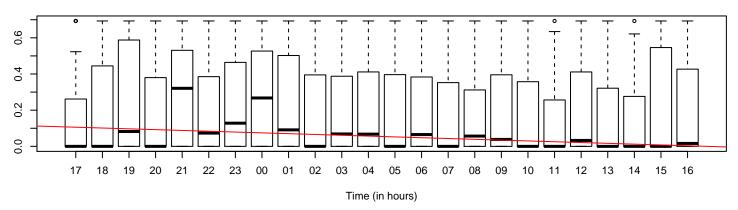


ExampleExperiment FFDJ_1 25 - Gradient: -0.00425 Intercept: 0.42817

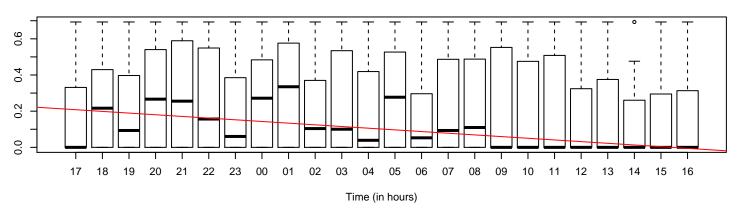


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAtl

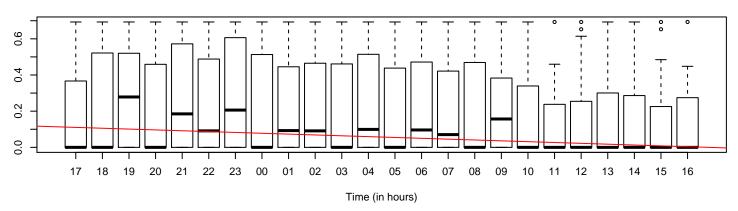




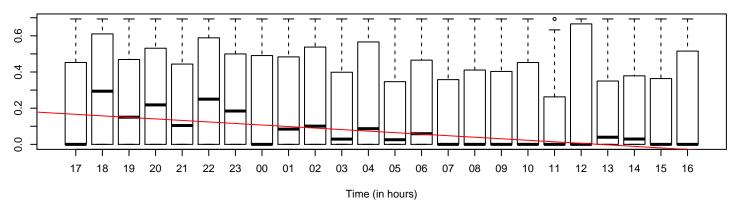
ExampleExperiment FFDJ_1 1 - Gradient: -0.00929 Intercept: 0.21739



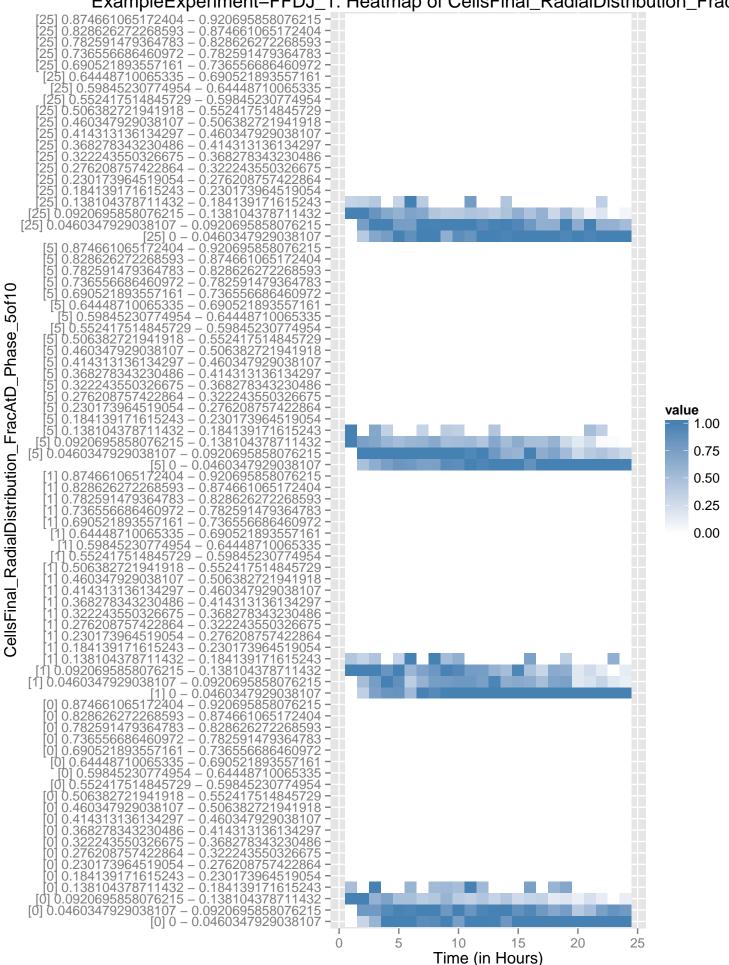
ExampleExperiment FFDJ_1 5 - Gradient: -0.00464 Intercept: 0.11497

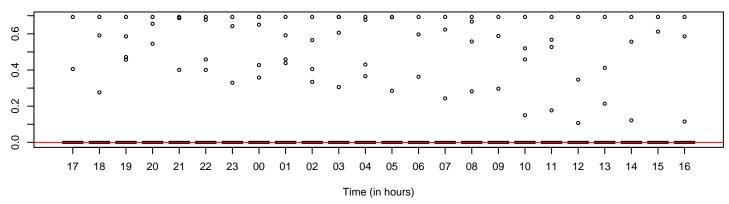


ExampleExperiment FFDJ_1 25 - Gradient: -0.00844 Intercept: 0.17443

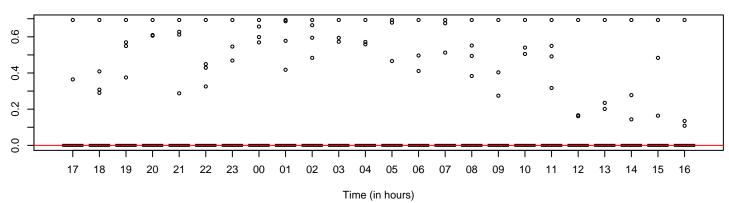


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt[

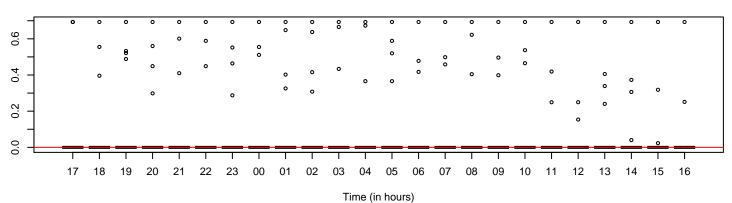




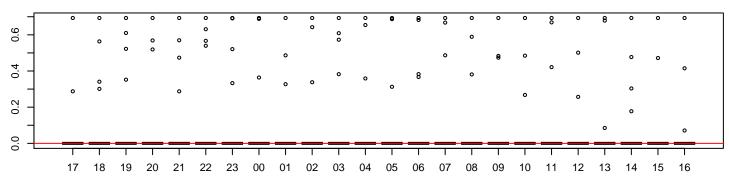
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

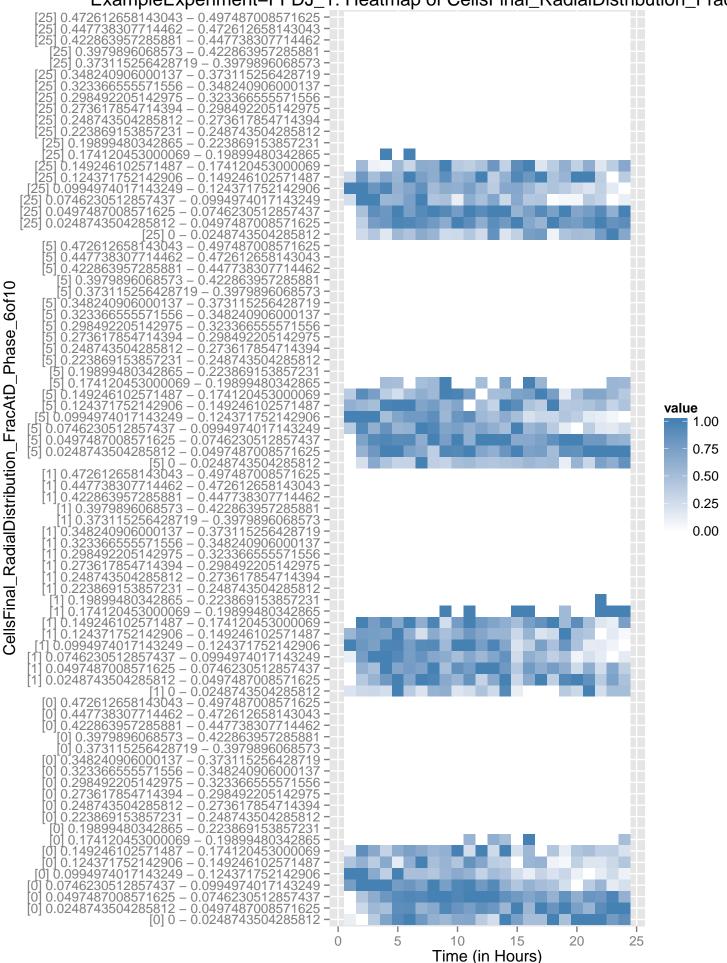


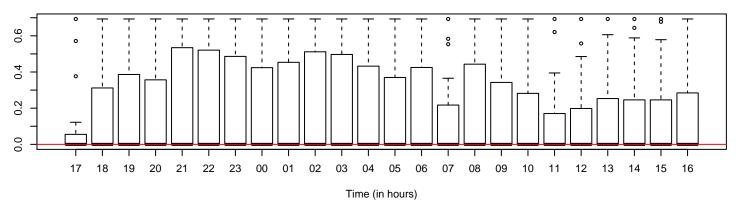
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



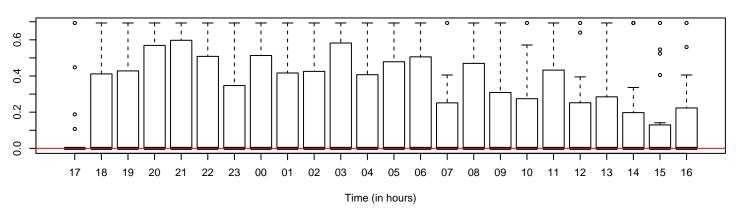
Time (in hours)

ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt[

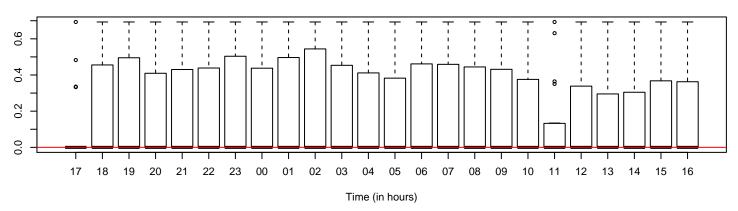




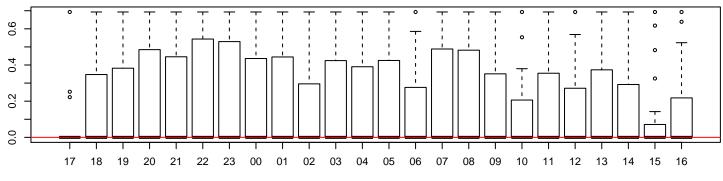
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

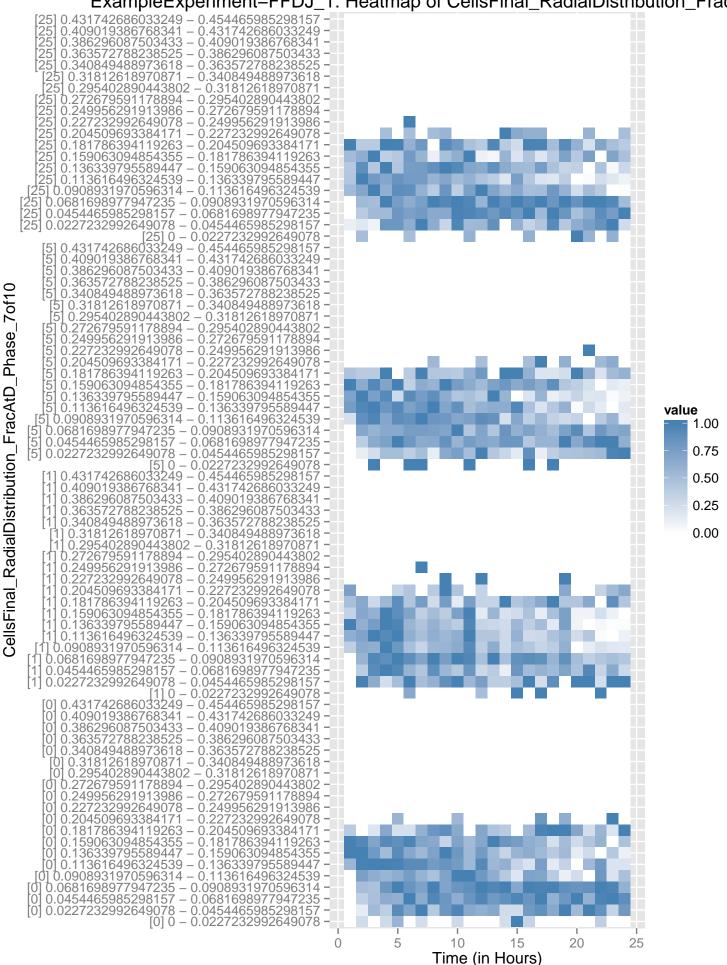


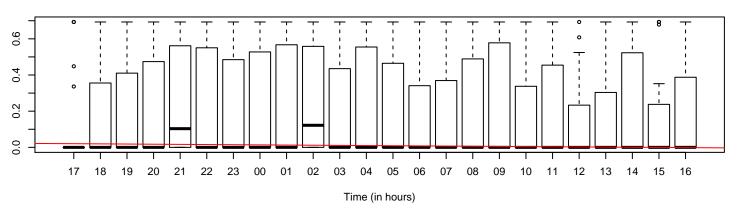
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



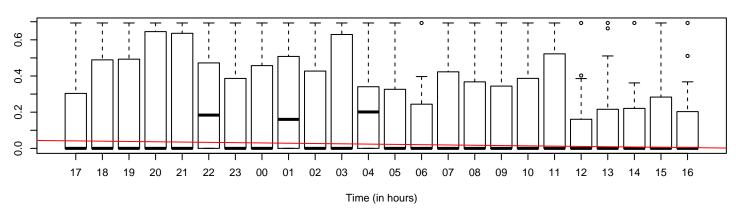
Time (in hours)

ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt[

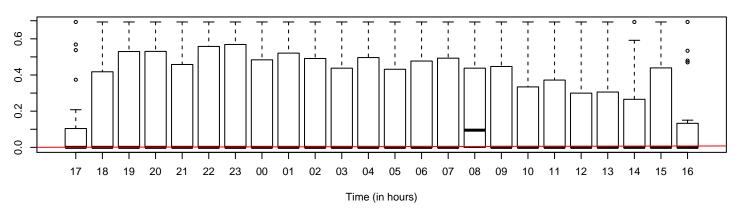




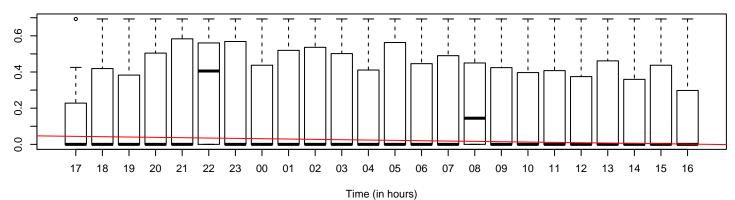
ExampleExperiment FFDJ_1 1 - Gradient: -0.00161 Intercept: 0.0429



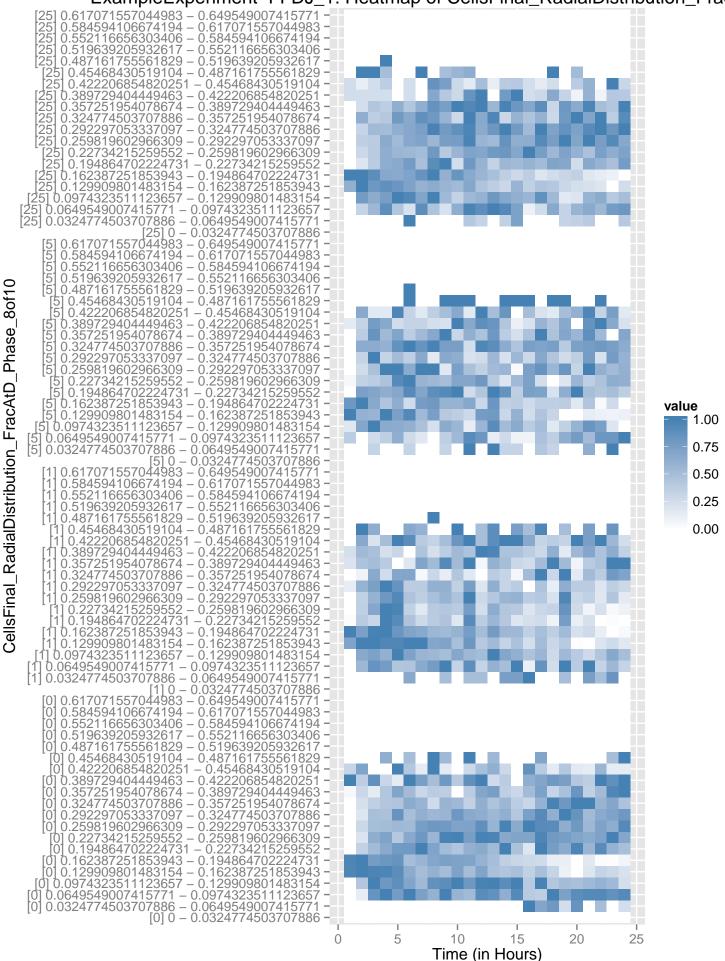
ExampleExperiment FFDJ_1 5 - Gradient: 0.00029 Intercept: 0.00034

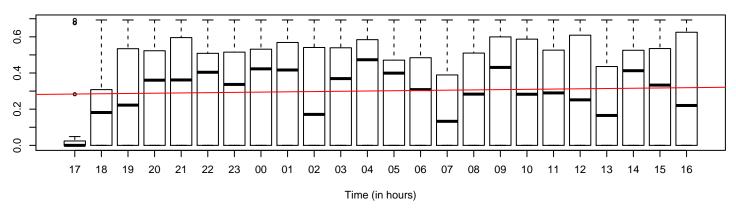


ExampleExperiment FFDJ_1 25 - Gradient: -0.00185 Intercept: 0.04606

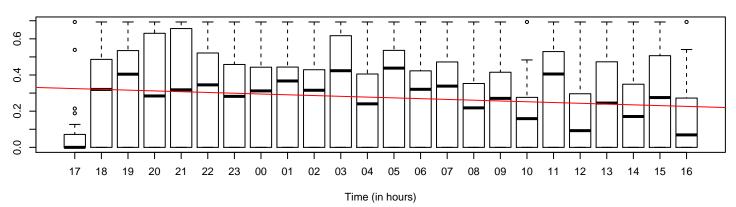


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt[

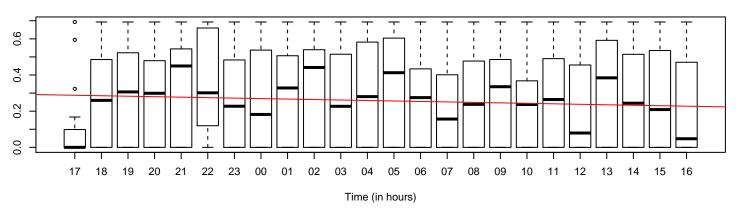




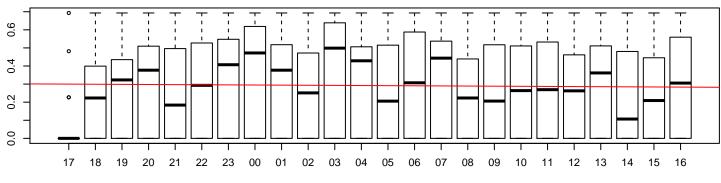
ExampleExperiment FFDJ_1 1 - Gradient: -0.00428 Intercept: 0.32912



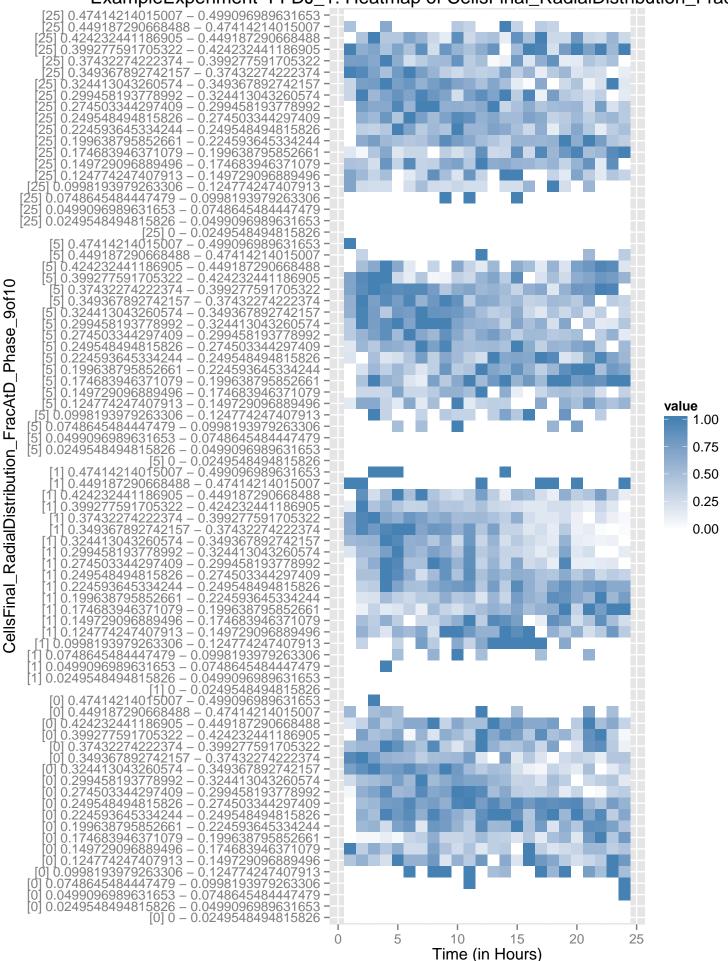
ExampleExperiment FFDJ_1 5 - Gradient: -0.00263 Intercept: 0.29059

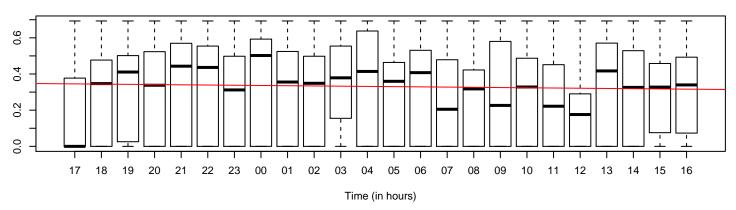


ExampleExperiment FFDJ_1 25 - Gradient: -0.00072 Intercept: 0.30058

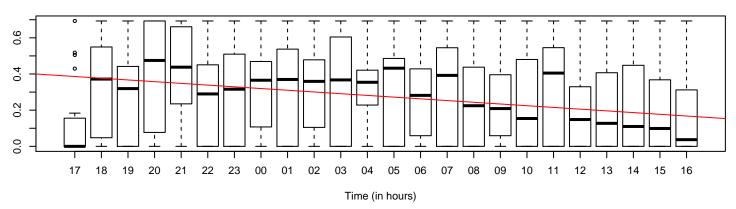


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_FracAt[

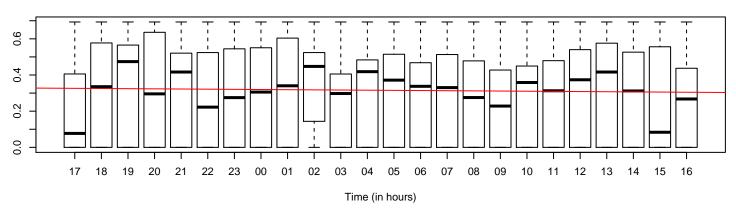




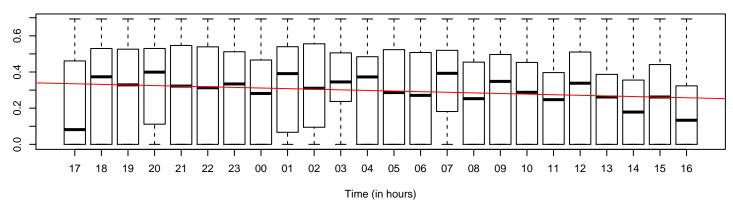
ExampleExperiment FFDJ_1 1 - Gradient: -0.0095 Intercept: 0.3956



ExampleExperiment FFDJ_1 5 - Gradient: -0.00094 Intercept: 0.32722

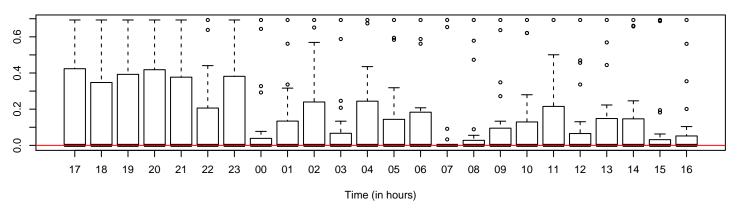


ExampleExperiment FFDJ_1 25 - Gradient: -0.00336 Intercept: 0.33833

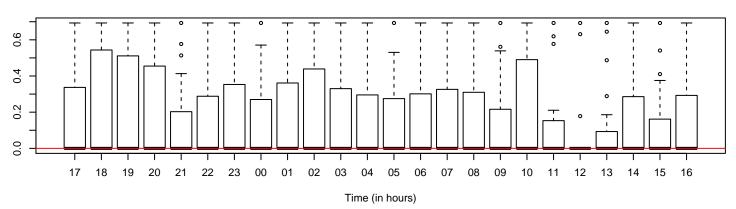


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFrac [25] 1.75524852275848 - 1.8476300239563 - [25] 1.66286702156067 - 1.75524852275848 - 25] 1.57048552036285 - 1.66286702156067 - 25] 1.47810401916504 - 1.57048552036285 - 25] 1.38572251796722 - 1.47810401916504 - 25] 1.29334101676941 - 1.38572251796722 - 25] 1.20095951557159 - 1.29334101676941 - 25] 1.10857801437378 - 1.20095951557159 - 25] 1.01619651317596 - 1.10857801437378 - 25] 1.01619651317596 - 1.10857801437378 - 25] 1.0857801437378 - 1.20095951557159 - 25] 1.0649651317596 - 0.739052009582519 - 25] 0.739052009582519 - 0.831433510780334 - 25] 0.646670508384705 - 0.739052009582519 - 25] 0.646670508384705 - 0.739052009582519 - 25] 0.646670508384705 - 0.55428900718689 - 25] 0.461907505989075 - 25] 0.277144503593445 - 0.36952600479126 - 25] 0.36952600479126 - 0.461907505989075 - 25] 0.2777144503593445 - 0.36952600479126 - 25] 0.18476300239563 - 0.277144503593445 - 25] 0.18476300239563 - 0.277144503593445 - 25] 0.18476300239563 - 277144503593445 - 25] 1.57048552036285 - 1.66286702156067 - 1.75524852275848 - 1.8476300239563 - 25] 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 1.47810401916504 - 29334101676944 - 1.38572251796722 - 29334101676944 - 29334 CellsFinal RadialDistribution MeanFrac Phase 10of10 [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] 0.646670508384705 - 0.55428900718689 |
[5] 0.36952600479126 - 0.461907505989075 |
[5] 0.36952600479126 - 0.461907505989075 |
[5] 0.277144503593445 - 0.36952600479126 |
[5] 0.18476300239563 - 0.277144503593445 |
[5] 0.0923815011978149 - 0.18476300239563 |
[5] 0.0923815011978149 - 1.75524852275848 |
[1] 1.75524852275848 - 1.8476300239563 |
[1] 1.66286702156067 - 1.75524852275848 |
[1] 1.57048552036285 - 1.66286702156067 |
[1] 1.47810401916504 - 1.57048552036285 | value 1.00 0.75 0.50 0.25 0.00 [1] 0.831433510780334 - 0.923815011978149 [1] 0.739052009582519 - 0.831433510780334 [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 [1] 0.18476300239563 - 0.277144503593445 [1] 0.0923815011978149 - 0.18476300239563 [1] 0.184/6300239563 - 0.2/7144503593445 (1] 0.0923815011978149 - 0.18476300239563 (1] 0 - 0.0923815011978149 (0] 1.75524852275848 - 1.8476300239563 (0] 1.66286702156067 - 1.75524852275848 (0] 1.57048552036285 - 1.66286702156067 (0] 1.47810401916504 - 1.57048552036285 (0] 1.38572251796722 - 1.47810401916504 (0] 1.29334101676941 - 1.38572251796722 (0] 1.20095951557159 - 1.29334101676941 (0] 1.10857801437378 - 1.20095951557159 (0] 1.01619651317596 - 1.10857801437378 (1] 0] 0.923815011978149 - 1.01619651317596 (1] 0.831433510780334 - 0.923815011978149 (1] 0.739052009582519 - 0.831433510780334 (1] 0] 0.646670508384705 - 0.739052009582519 (1] 0] 0.55428900718689 - 0.646670508384705 (1] 0.36952600479126 - 0.461907505989075 (1] 0.277144503593445 - 0.36952600479126 (1] 0.18476300239563 - 0.277144503593445 (1] 0.0923815011978149 - 0.18476300239563 (1] 0.0923815011978149 25 5 10 15 20

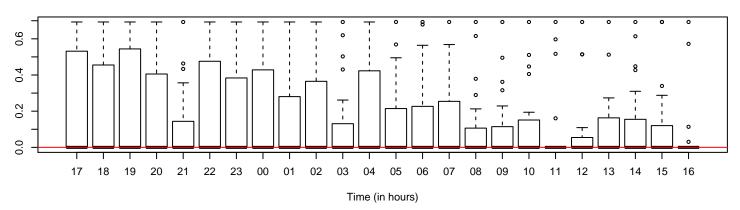
Time (in Hours)



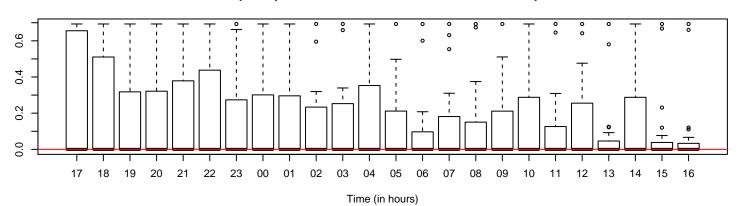
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



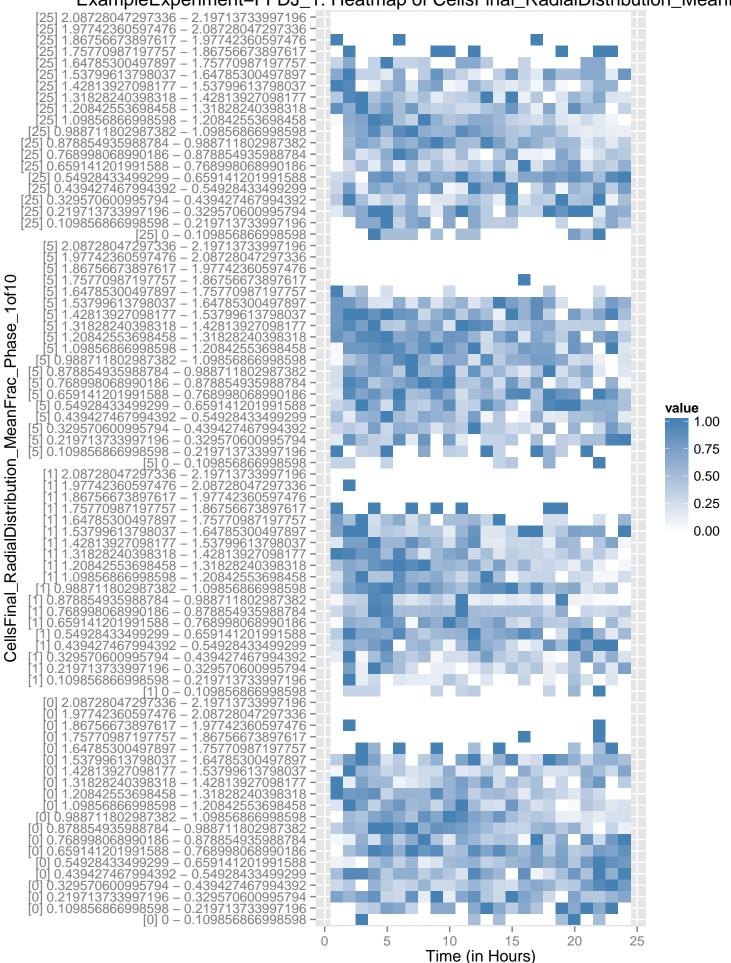
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0

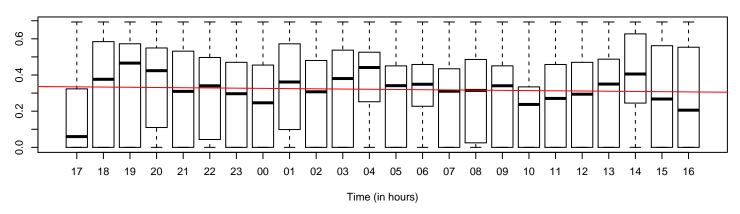


ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0

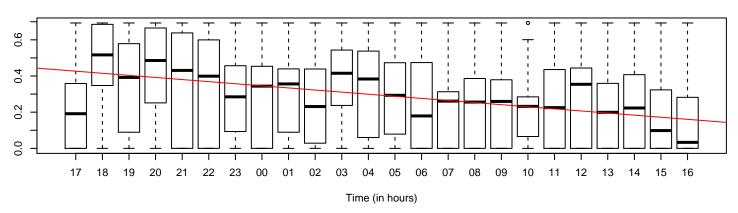


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra-

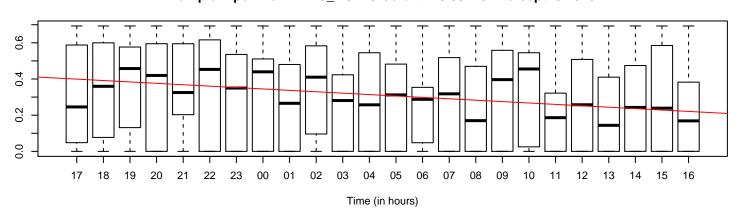




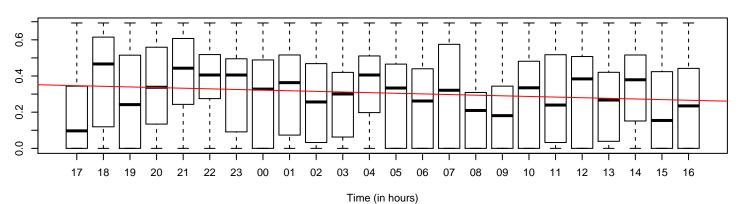
ExampleExperiment FFDJ_1 1 - Gradient: -0.01157 Intercept: 0.43817



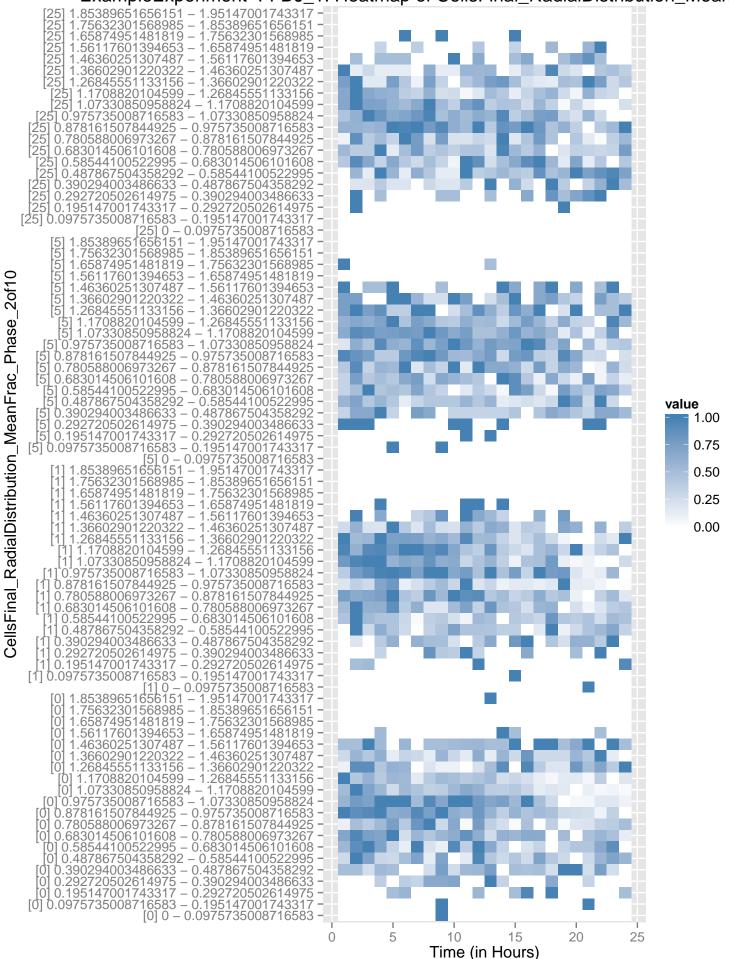
ExampleExperiment FFDJ_1 5 - Gradient: -0.00776 Intercept: 0.40707

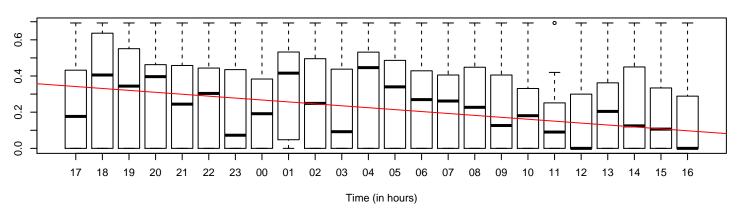


ExampleExperiment FFDJ_1 25 - Gradient: -0.0035 Intercept: 0.35004

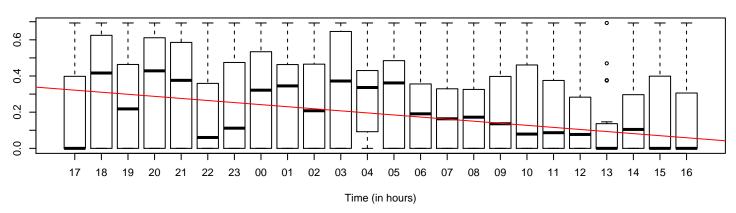


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra

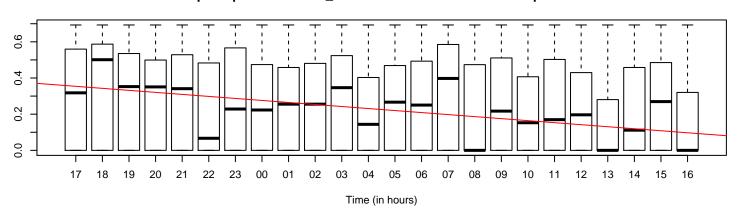




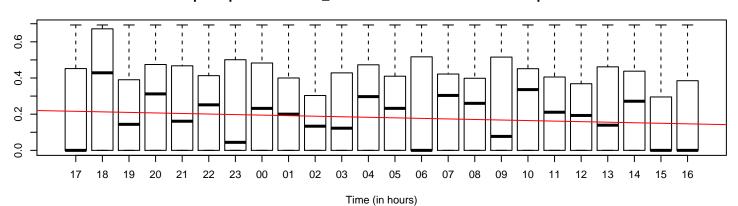
ExampleExperiment FFDJ_1 1 - Gradient: -0.01144 Intercept: 0.3332



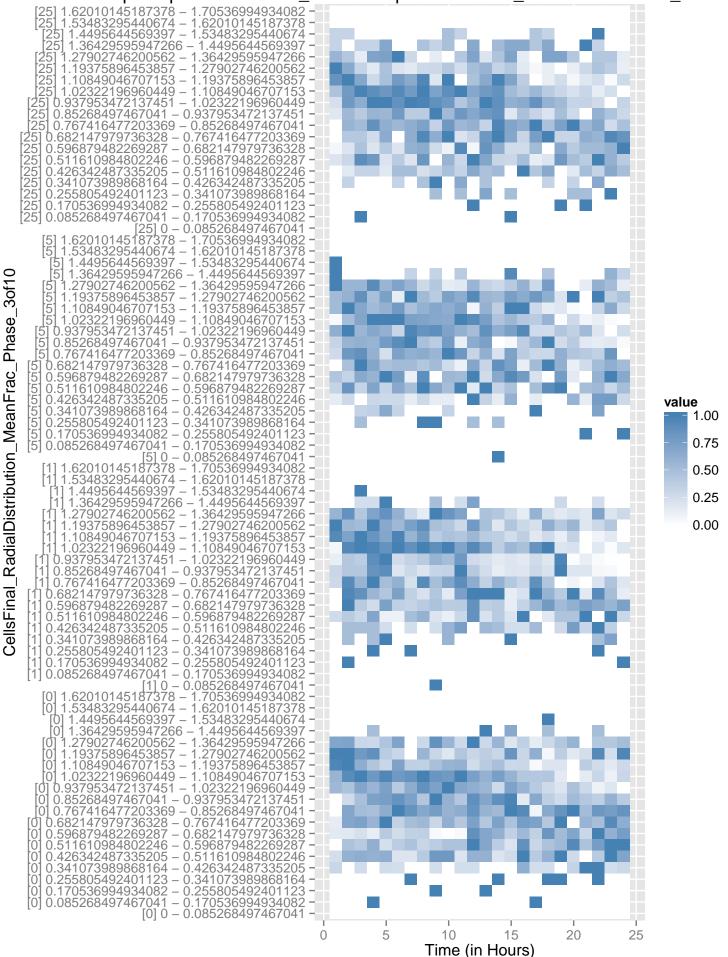
ExampleExperiment FFDJ_1 5 - Gradient: -0.01117 Intercept: 0.36516

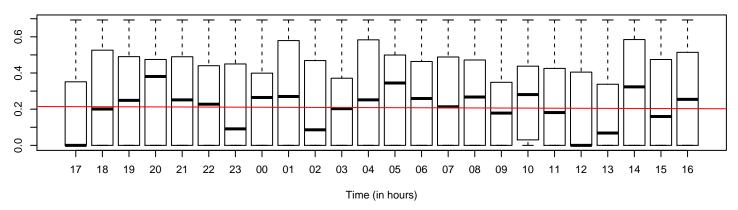


ExampleExperiment FFDJ_1 25 - Gradient: -0.00301 Intercept: 0.21884

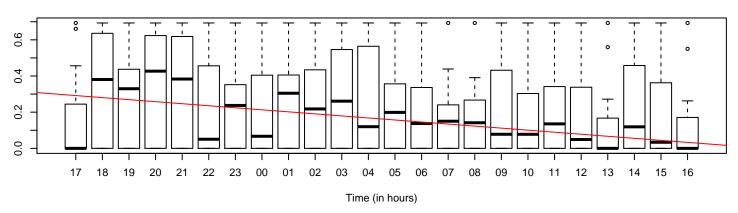


ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFraction

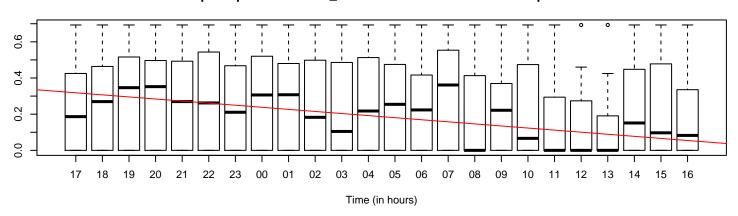




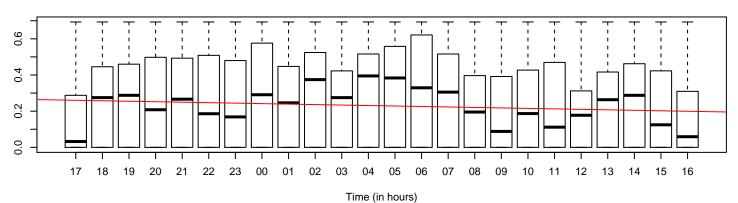
ExampleExperiment FFDJ_1 1 - Gradient: -0.01125 Intercept: 0.30308



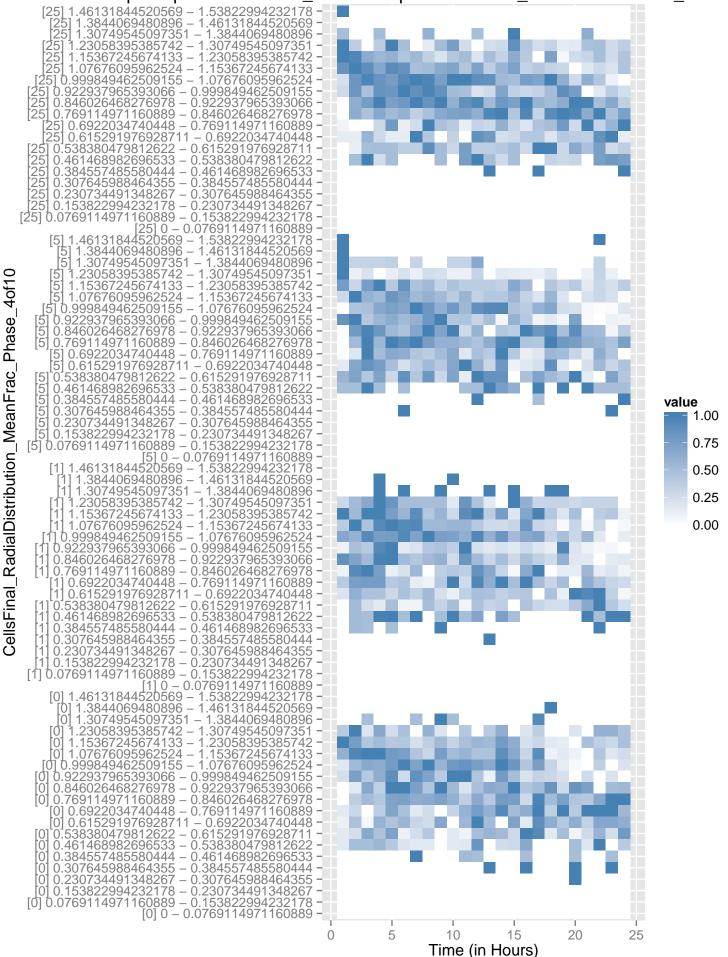
ExampleExperiment FFDJ_1 5 - Gradient: -0.01146 Intercept: 0.3297



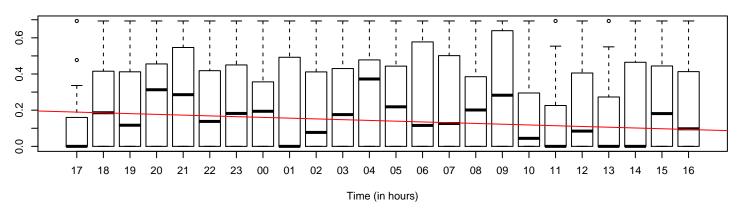
ExampleExperiment FFDJ_1 25 - Gradient: -0.00264 Intercept: 0.26286



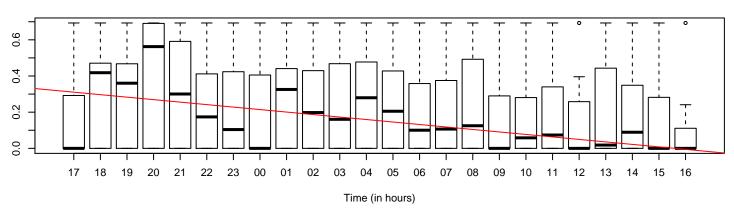
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra



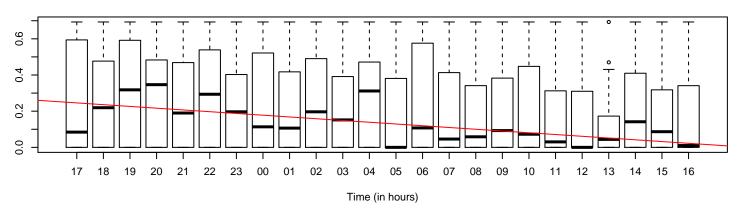
ExampleExperiment FFDJ_1 0 - Gradient: -0.00418 Intercept: 0.19353



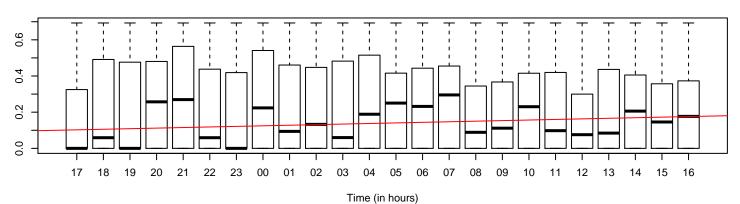
ExampleExperiment FFDJ_1 1 - Gradient: -0.01375 Intercept: 0.32428



ExampleExperiment FFDJ_1 5 - Gradient: -0.00971 Intercept: 0.25543



ExampleExperiment FFDJ_1 25 - Gradient: 0.00319 Intercept: 0.09913



ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra 0.916881287097931 — 0.967819136381149 0.865943437814713 — 0.916881287097931 0.865943437814713 - 0.916881287097931 0.815005588531494 - 0.865943437814713 0.764067739248276 - 0.815005588531494 0.713129889965057 - 0.764067739248276 0.662192040681839 - 0.713129889965057 0.611254191398621 - 0.662192040681839 0.560316342115402 - 0.611254191398621 0.509378492832184 - 0.560316342115402 0.458440643548965 - 0.509378492832184 0.407502794265747 - 0.458440643548965 0.356564944982529 - 0.407502794265747 0.30562709569931 - 0.356564944982529 0.254689246416092 - 0.30562709569931value 0.203751397132874 - 0.254689246416092 0.152813547849655 - 0.203751397132874 0.101875698566437 - 0.152813547849655 1.00 [5] 0.101675096506437 - 0.132613347649653 [5] 0.0509378492832184 - 0.101875698566437 [5] 0 - 0.0509378492832184 [1] 0.967819136381149 - 1.01875698566437 [1] 0.916881287097931 - 0.967819136381149 [1] 0.865943437814713 - 0.916881287097931 0.75 0.50 0.25 0.815005588531494 - 0.865943437814713 0.764067739248276 - 0.815005588531494 0.00 0.713129889965057 - 0.764067739248276 0.76312966995057 - 0.764067739246276 0.662192040681839 - 0.713129889965057 0.611254191398621 - 0.662192040681839 0.560316342115402 - 0.611254191398621 0.509378492832184 - 0.560316342115402 0.458440643548965 - 0.509378492832184 [1] 0.458440643548965 - 0.509378492832184 [1] 0.407502794265747 - 0.458440643548965 [1] 0.356564944982529 - 0.407502794265747 [1] 0.30562709569931 - 0.356564944982529 [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 $\begin{bmatrix} 0.0509378492832184 - 0.101875698566437 \ [1] 0 - 0.0509378492832184 \ [0] 0.967819136381149 - 1.01875698566437 \ [0] 0.916881287097931 - 0.967819136381149 \ [0] 0.865943437814713 - 0.916881287097931 \ [0] 0.815005588531494 - 0.865943437814713 \ [0] 0.764067739248276 - 0.815005588531494 \ [0] 0.713129889965057 - 0.764067739248276 \ [0] 0.662192040681839 - 0.713129889965057 \ [0] 0.662192040681839 - 0.76212040681839 \ [0] 0.662192040681839 - 0.76212040681839 \ [0] 0.662192040681839 - 0.76212040681839 \ [0] 0.662192040681839 - 0.76212040681839 \ [0] 0.662192040681839 - 0.76212040681839 \ [0] 0.662192040681839 \ [0] 0.6621$ 0.662192040681839 - 0.713129889965057 0.611254191398621 - 0.662192040681839 0.560316342115402 - 0.611254191398621 0.509378492832184 - 0.560316342115402 0.458440643548965 - 0.509378492832184 0.407502794265747 - 0.458440643548965 0.356564944982529 - 0.407502794265747 0) 0.30562709569931 - 0.356564944982529 0) 0.254689246416092 - 0.30562709569931 [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

Time (in Hours)

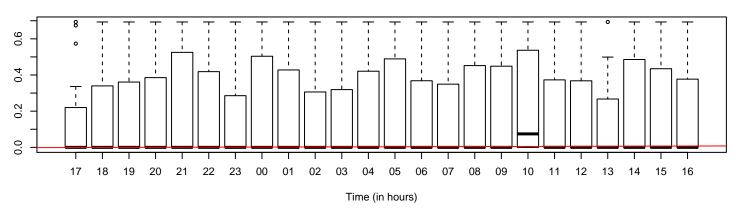
15

20

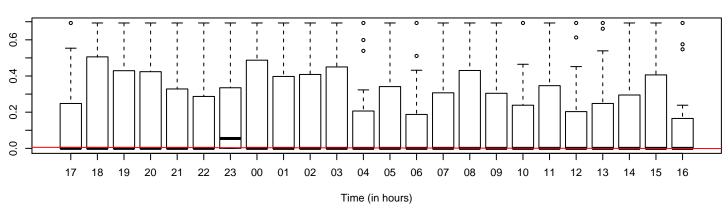
25

CellsFinal RadialDistribution MeanFrac Phase 5of10

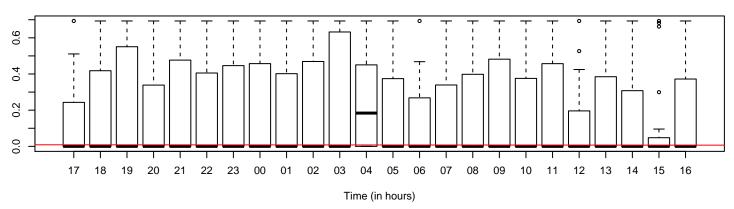
ExampleExperiment FFDJ_1 0 - Gradient: 0.00036 Intercept: -0.00135



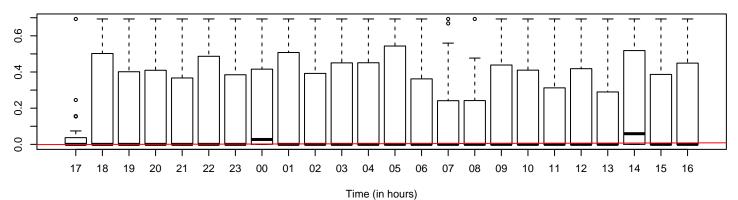
ExampleExperiment FFDJ_1 1 - Gradient: -0.00026 Intercept: 0.00554



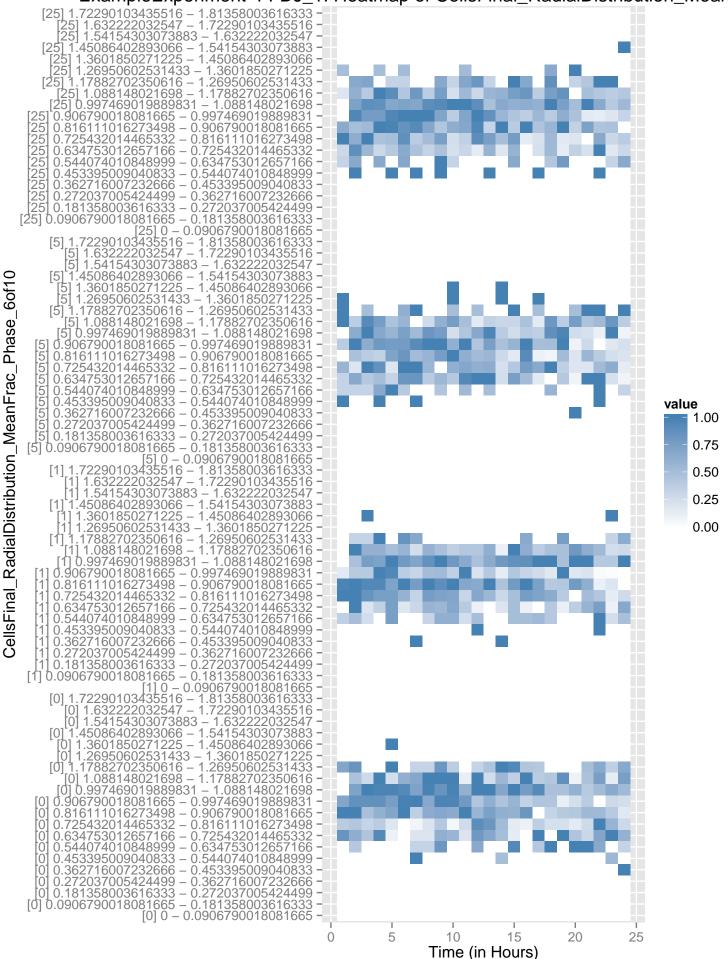
ExampleExperiment FFDJ_1 5 - Gradient: -8e-05 Intercept: 0.00866



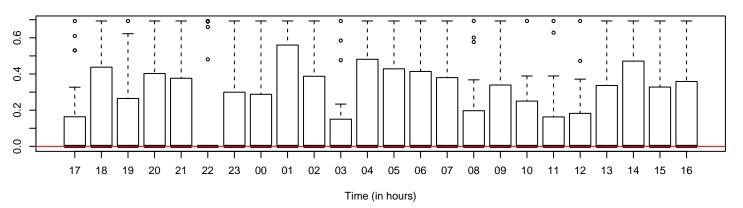
ExampleExperiment FFDJ_1 25 - Gradient: 0.00038 Intercept: -0.00118



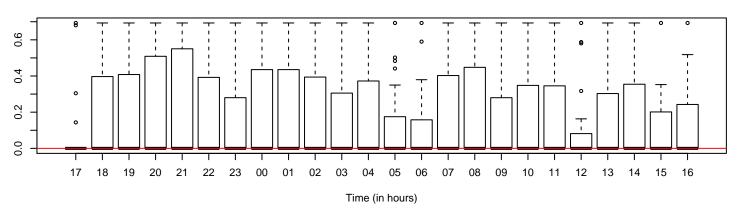
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra



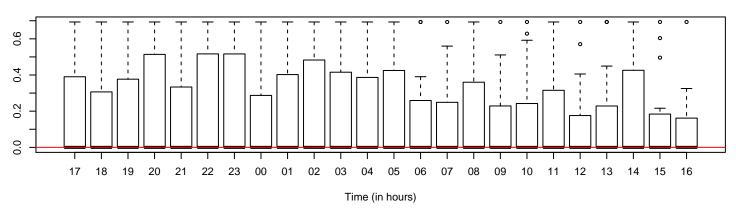
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



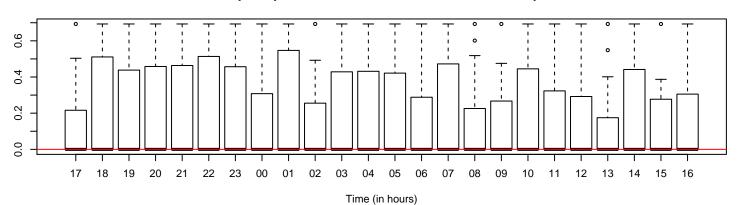
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



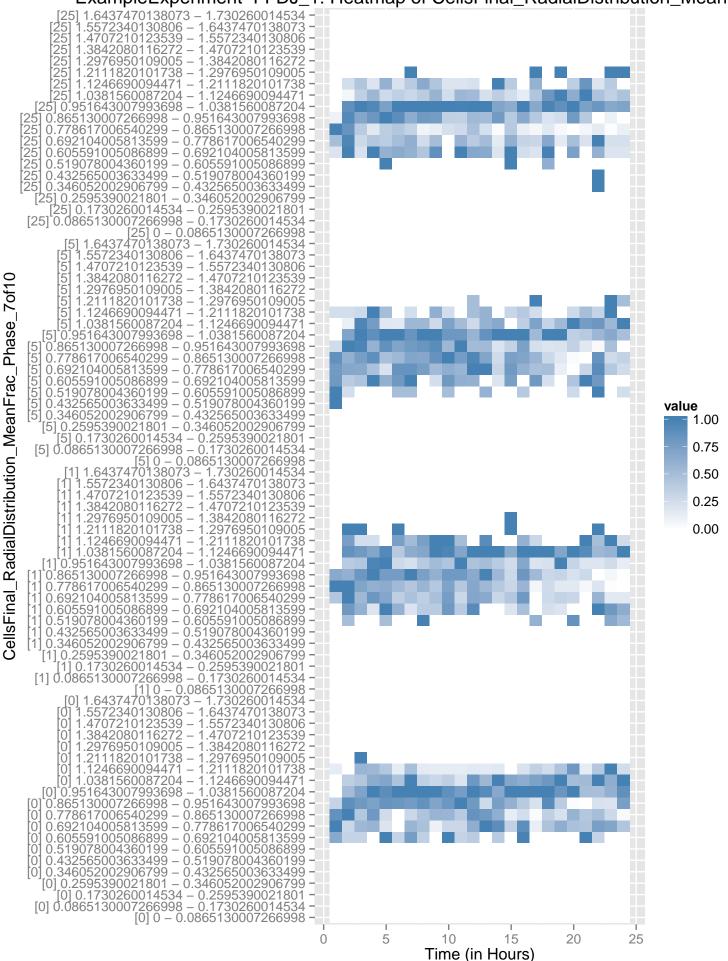
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



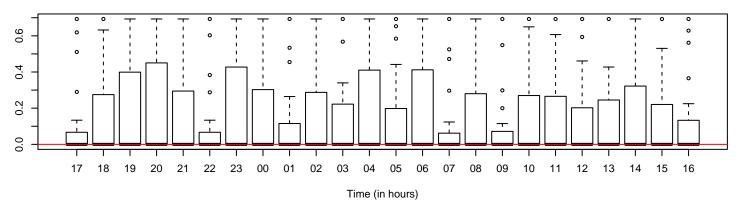
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



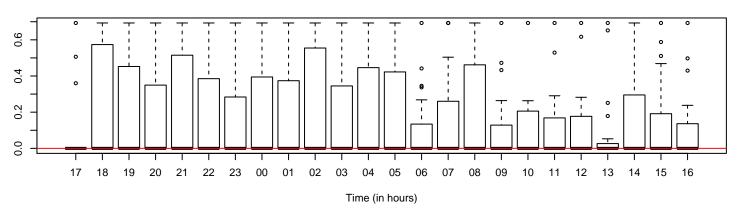
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFraction



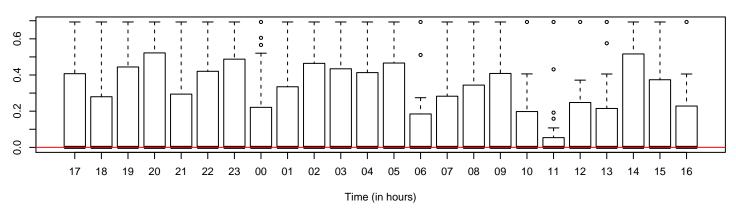
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



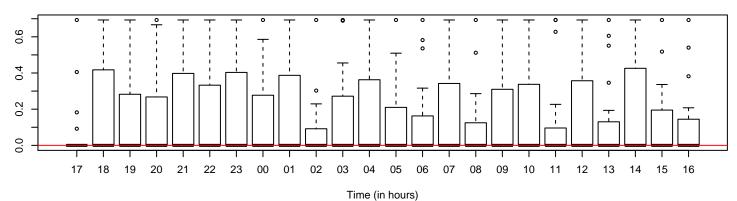
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



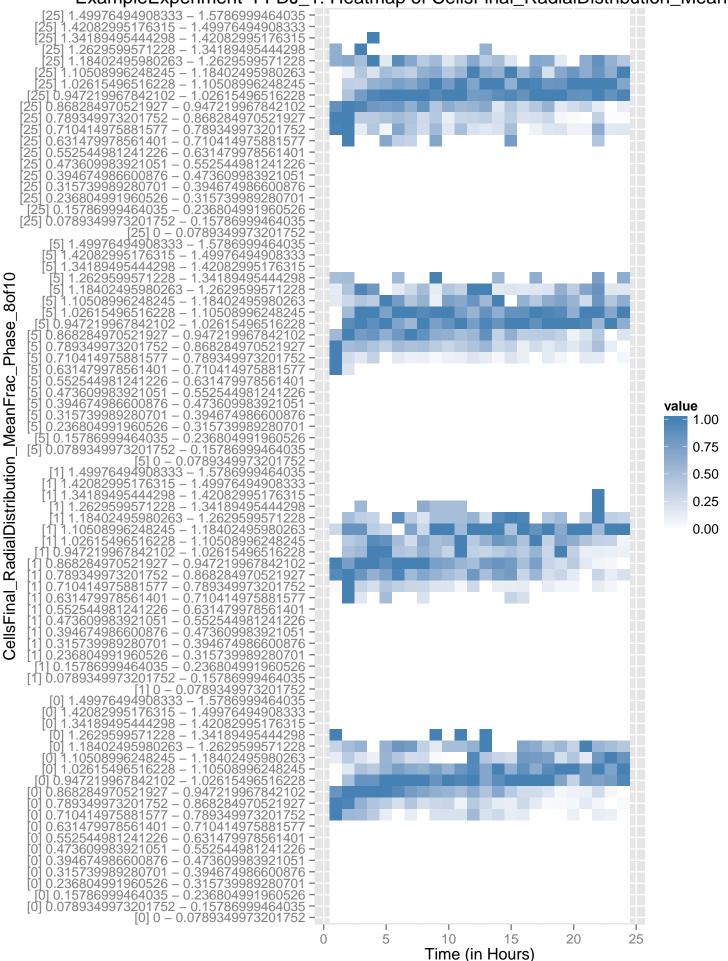
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



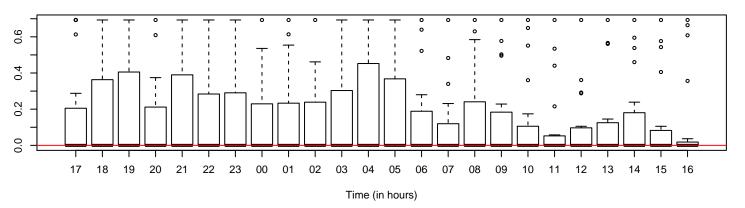
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



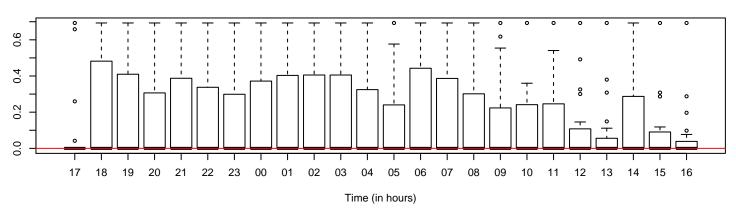
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFraction



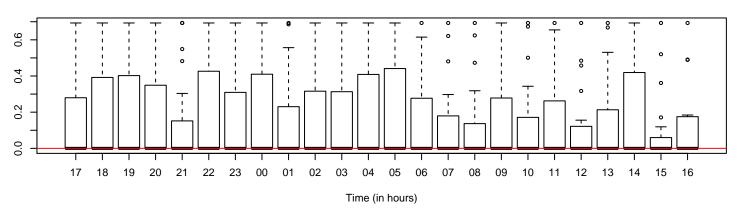
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



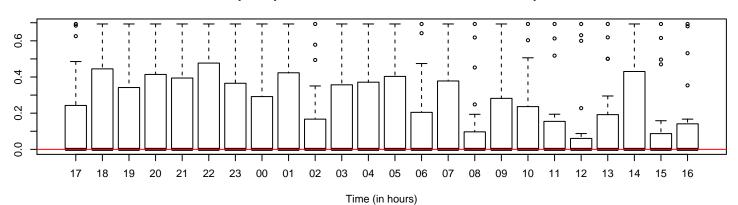
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



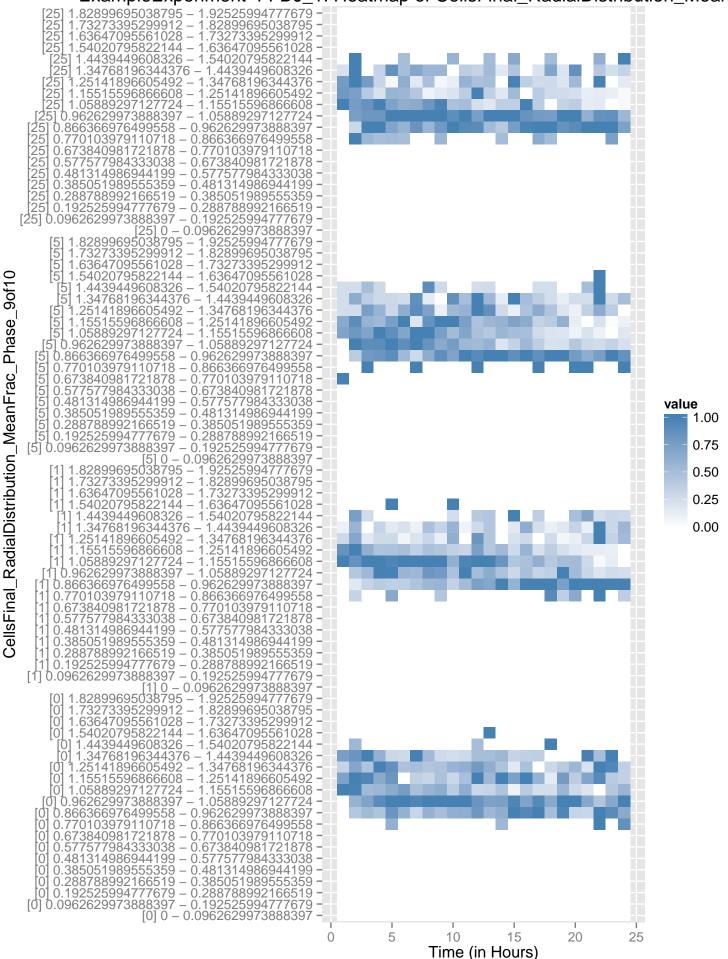
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



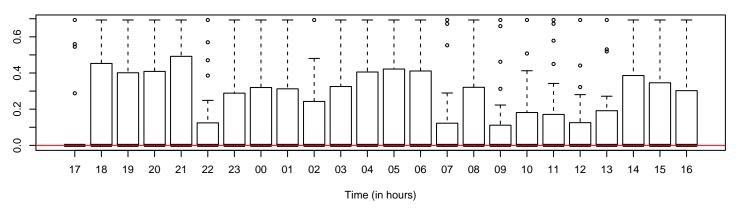
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



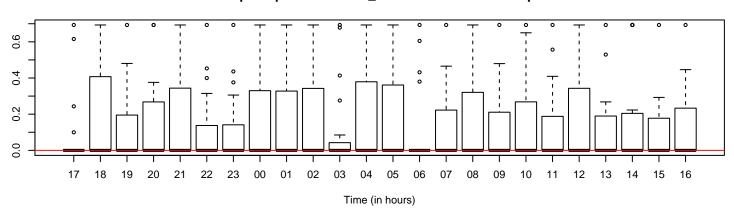
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_MeanFra



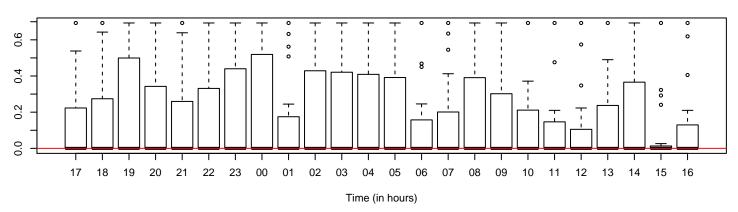
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



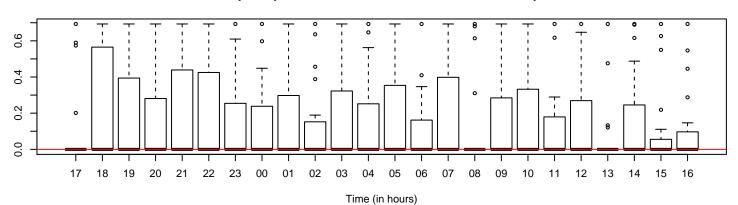
ExampleExperiment FFDJ_1 1 - Gradient: 0 Intercept: 0



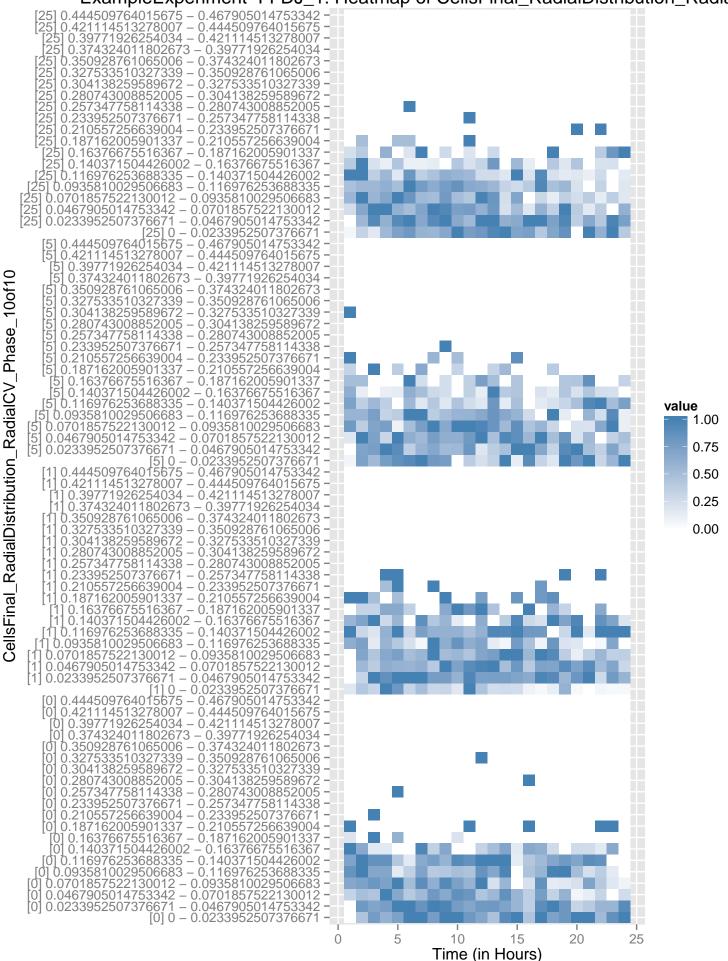
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



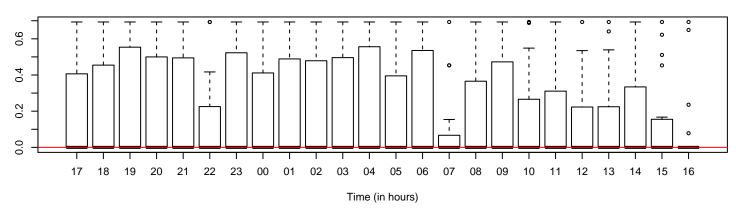
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



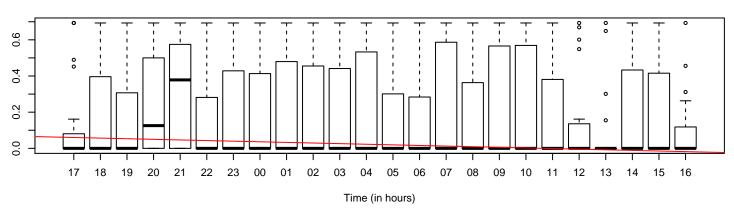
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\



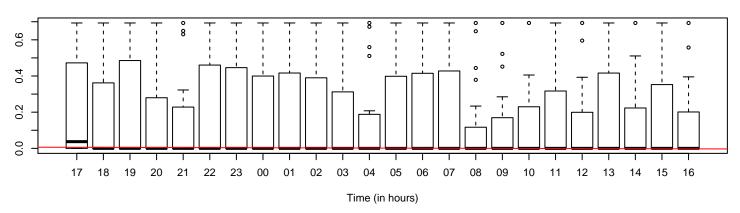
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



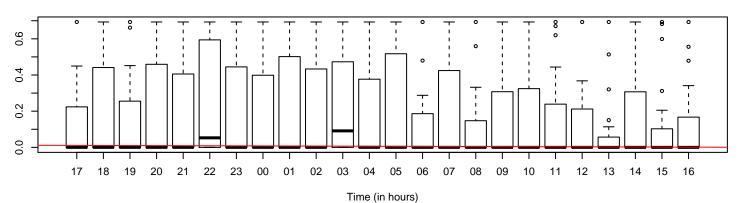
ExampleExperiment FFDJ_1 1 - Gradient: -0.0034 Intercept: 0.06346



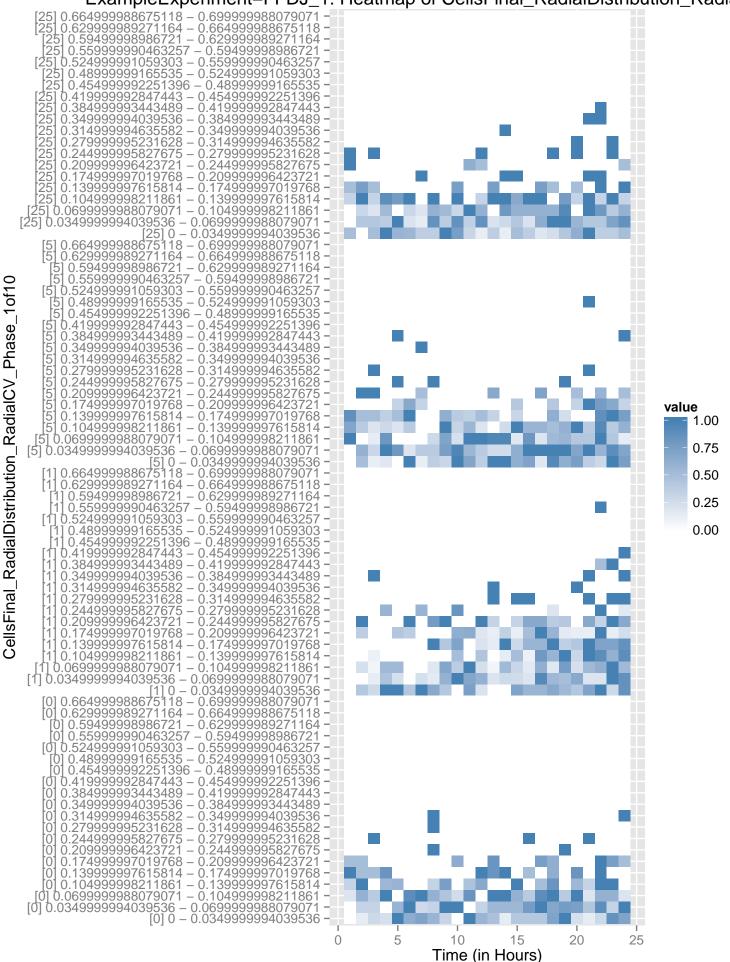
ExampleExperiment FFDJ_1 5 - Gradient: -0.00037 Intercept: 0.00618



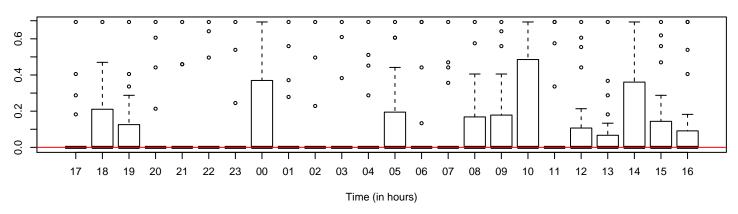
ExampleExperiment FFDJ_1 25 - Gradient: -0.00042 Intercept: 0.0112



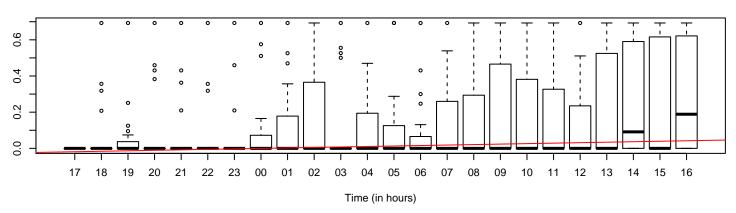
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC



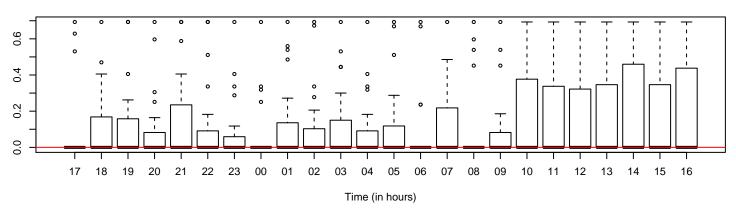
ExampleExperiment FFDJ_1 0 - Gradient: 0 Intercept: 0



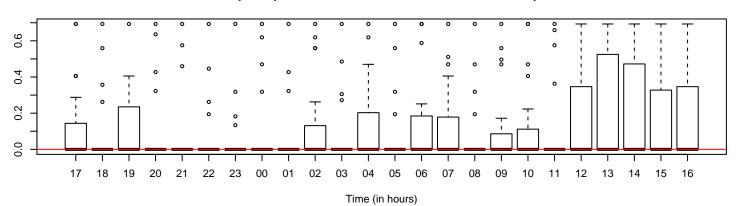
ExampleExperiment FFDJ_1 1 - Gradient: 0.00264 Intercept: -0.02134



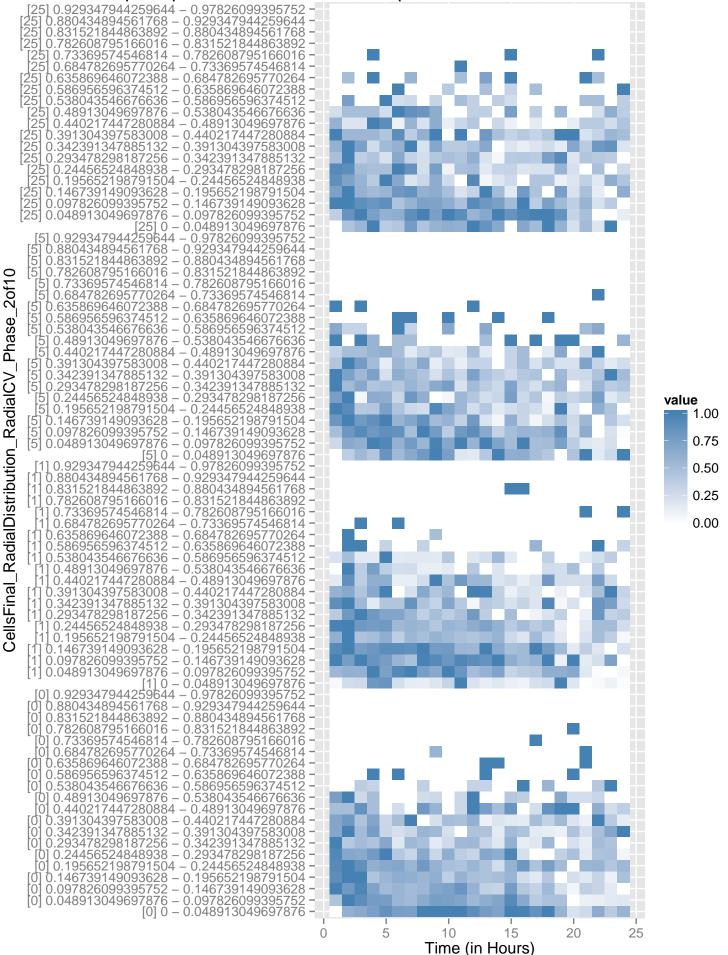
ExampleExperiment FFDJ_1 5 - Gradient: 0 Intercept: 0



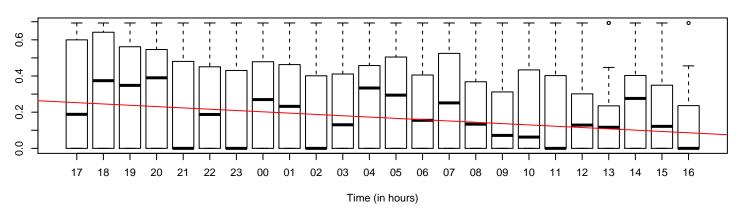
ExampleExperiment FFDJ_1 25 - Gradient: 0 Intercept: 0



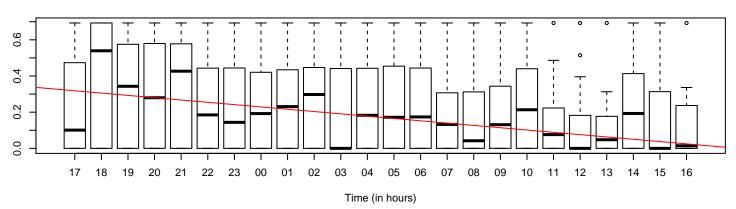
ExampleExperiment-FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\ 0.929347944259644 - 0.97826099395752 -



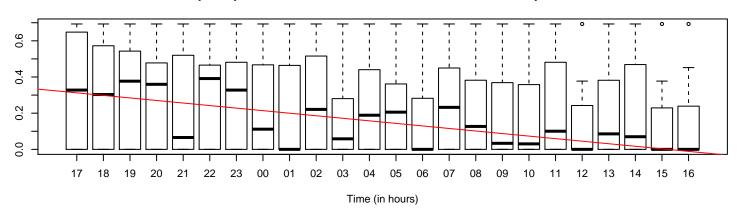
ExampleExperiment FFDJ_1 0 - Gradient: -0.00724 Intercept: 0.25986



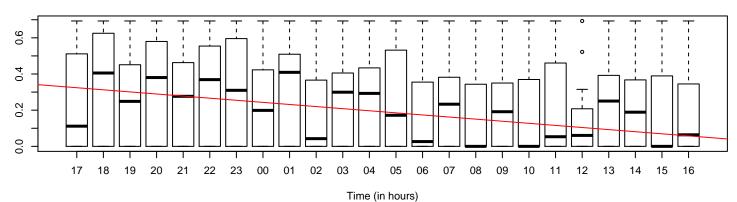
ExampleExperiment FFDJ_1 1 - Gradient: -0.01276 Intercept: 0.33108



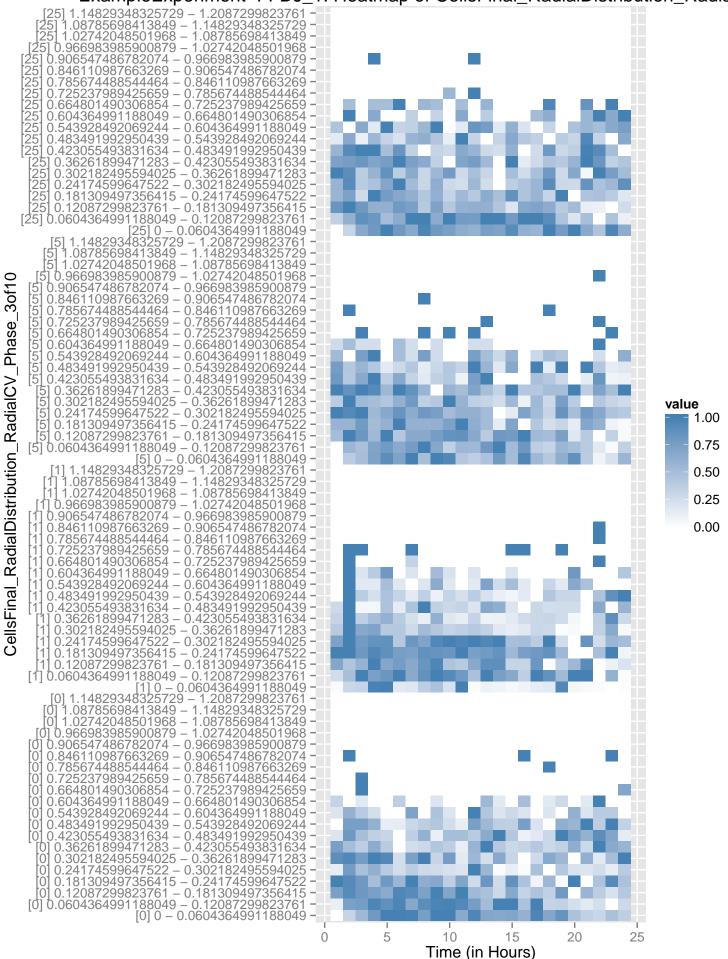
ExampleExperiment FFDJ_1 5 - Gradient: -0.01406 Intercept: 0.32644



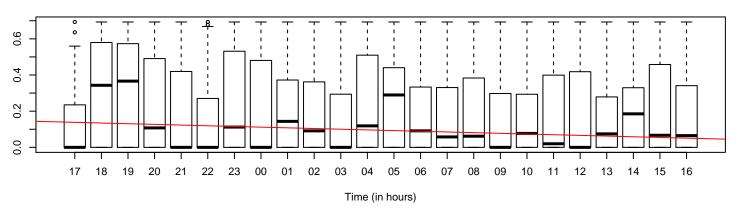
ExampleExperiment FFDJ_1 25 - Gradient: -0.01158 Intercept: 0.33573



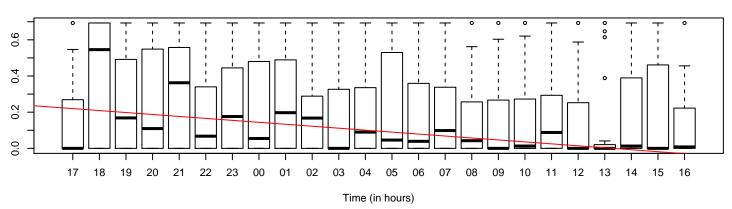
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\



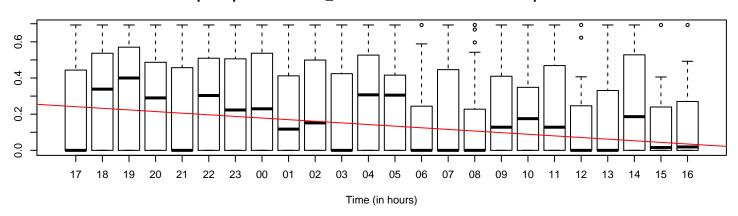
ExampleExperiment FFDJ_1 0 - Gradient: -0.0038 Intercept: 0.14209



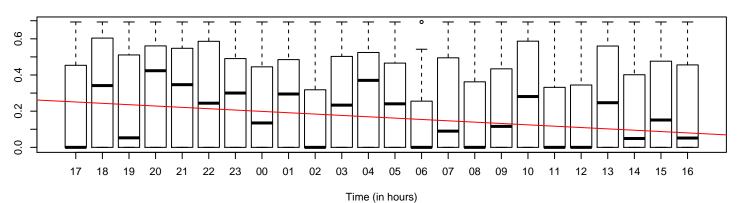
ExampleExperiment FFDJ_1 1 - Gradient: -0.01083 Intercept: 0.23055



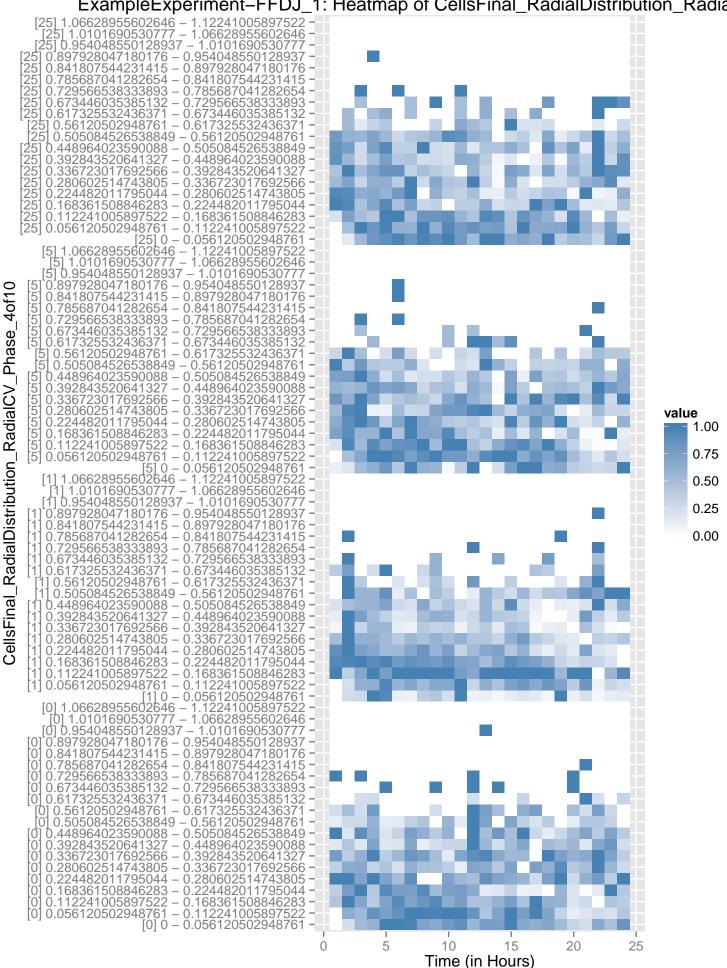
ExampleExperiment FFDJ_1 5 - Gradient: -0.00897 Intercept: 0.25038



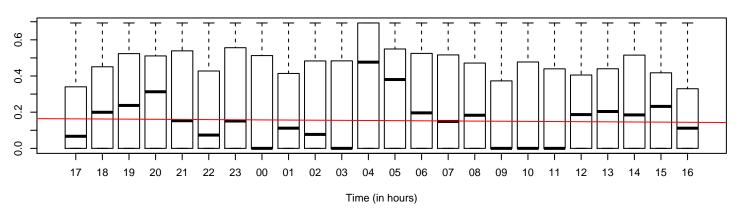
ExampleExperiment FFDJ_1 25 - Gradient: -0.00743 Intercept: 0.25823



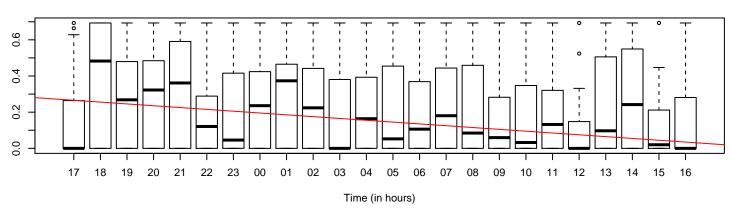
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\



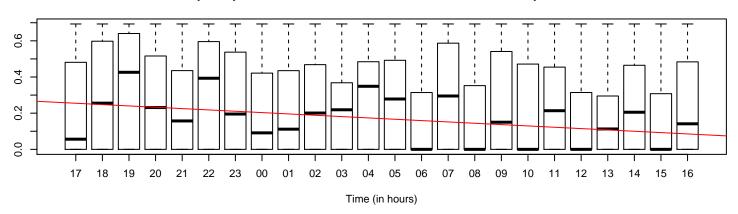
ExampleExperiment FFDJ_1 0 - Gradient: -0.00082 Intercept: 0.16388



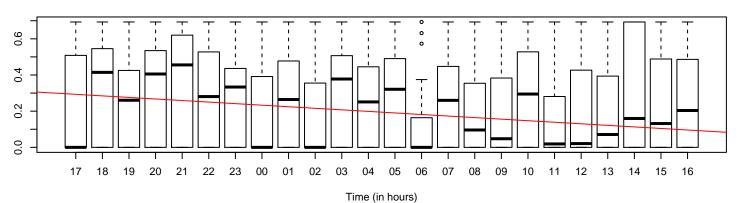
ExampleExperiment FFDJ_1 1 - Gradient: -0.01004 Intercept: 0.27572



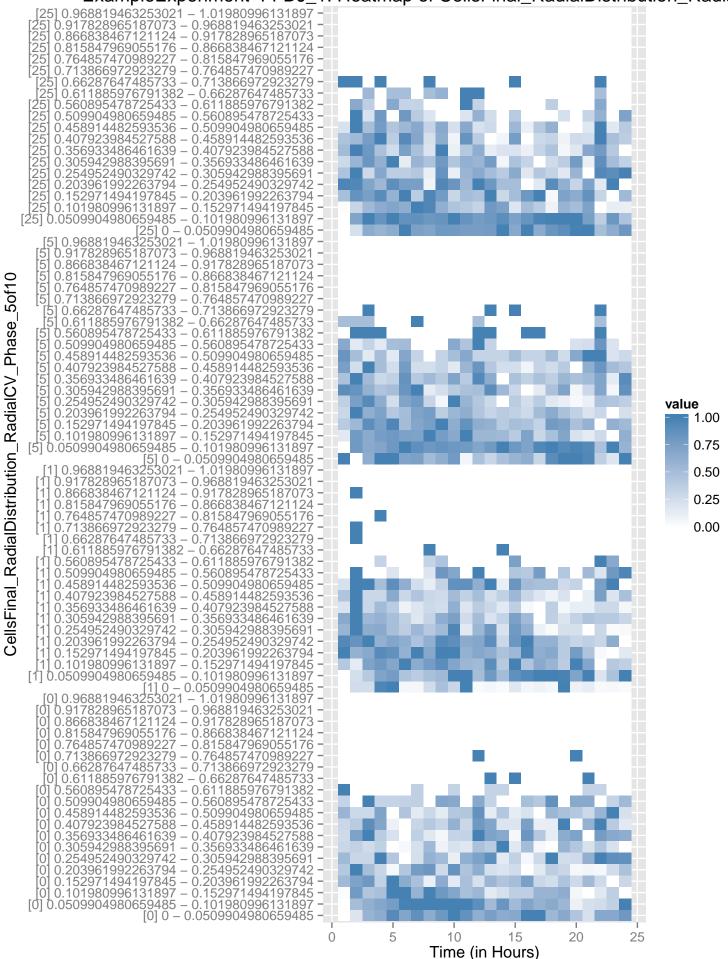
ExampleExperiment FFDJ_1 5 - Gradient: -0.00737 Intercept: 0.26222



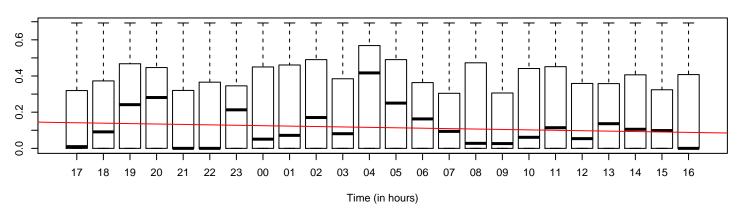
ExampleExperiment FFDJ_1 25 - Gradient: -0.00858 Intercept: 0.30174



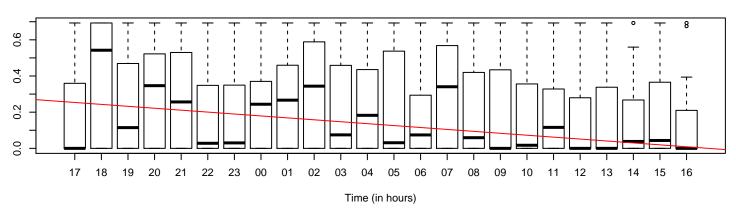
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\



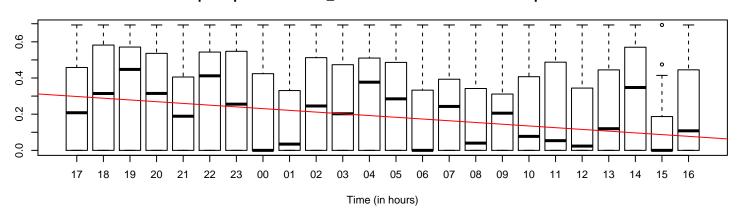
ExampleExperiment FFDJ_1 0 - Gradient: -0.00232 Intercept: 0.14386



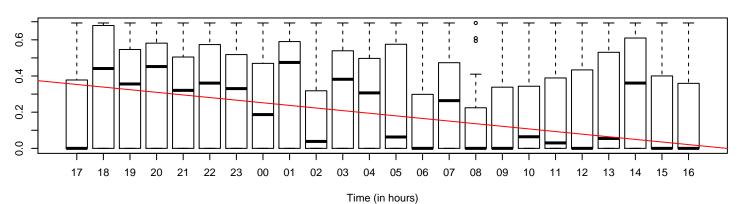
ExampleExperiment FFDJ_1 1 - Gradient: -0.01065 Intercept: 0.26432



ExampleExperiment FFDJ_1 5 - Gradient: -0.00958 Intercept: 0.30733

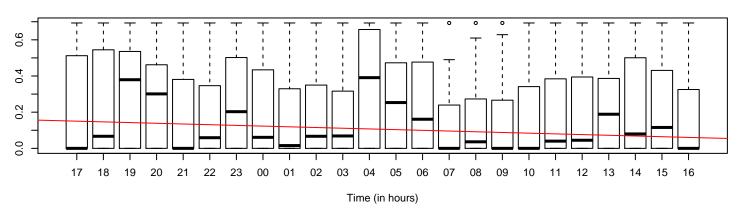


ExampleExperiment FFDJ_1 25 - Gradient: -0.01445 Intercept: 0.36754

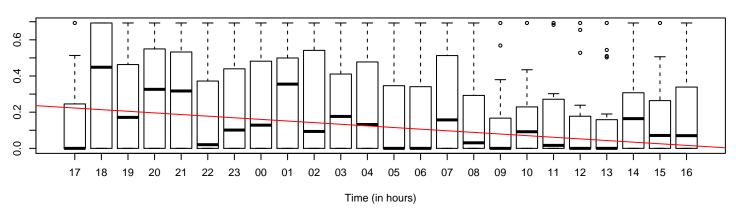


ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC\ 0.886084216833115 - 0.935311117768288 - 0.836857315897942 - 0.886084216833115 - $0.836857315897942 - 0.886084216833115 \ 0.787630414962769 - 0.836857315897942 \ 0.738403514027596 - 0.787630414962769 \ 0.689176613092423 - 0.738403514027596 \ 0.639949712157249 - 0.689176613092423 \ 0.590722811222076 - 0.639949712157249 \ 0.541495910286903 - 0.590722811222076 \ 0.49226900935173 - 0.541495910286903 \ 0.443042108416557 - 0.49226900935173 \ 0.393815207481384 - 0.443042108416557 \ 0.344588306546211 - 0.393815207481384 \ 0.295361405611038 - 0.344588306546211 \ 0.246134504675865 - 0.295361405611038 \ 0.2953$ [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 0.935311117768288 - 0.984538018703461 0.935311117768288 - 0.984538018703461 0.886084216833115 - 0.935311117768288 0.836857315897942 - 0.886084216833115 0.787630414962769 - 0.836857315897942 0.738403514027596 - 0.787630414962769 CellsFinal RadialDistribution RadialCV Phase 6of10 0.738403514027596 - 0.787630414962769 0.689176613092423 - 0.738403514027596 0.639949712157249 - 0.689176613092423 0.590722811222076 - 0.639949712157249 0.541495910286903 - 0.590722811222076 510.49226900935173 - 0.541495910286903 51 0.49226900935173 - 0.541495910286903 12 0.443042108416557 - 0.49226900935173 12 0.393815207481384 - 0.443042108416557 12 0.344588306546211 - 0.393815207481384 12 0.295361405611038 - 0.344588306546211 12 0.246134504675865 - 0.295361405611038 value | 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 1.00 0.75 0.50 0.886084216833115 - 0.935311117768288 0.836857315897942 - 0.886084216833115 0.787630414962769 - 0.836857315897942 0.738403514027596 - 0.787630414962769 0.689176613092423 - 0.738403514027596 0.25 0.00 [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 [1] 0.443042108416557 - 0.49226900935173 [1] 0.393815207481384 - 0.443042108416557 [1] 0.3943815207481384 - 0.43042108416557 [1] 0.295361405611038 - 0.344588306546211 [1] 0.296361405611038 - 0.344588306546211 [1] 0.196907603740692 - 0.246134504675865 [1] 0.196907603740692 - 0.246134504675865 [1] 0.0984538018703461 - 0.147680702805519 [1] 0.049226900935173 - 0.0984538018703461 $\begin{array}{c} 0.049226900935173 - 0.0984538018703461\\ & [1] \ 0 - 0.049226900935173\\ \hline 0.0835311117768288 - 0.984538018703461\\ \hline 0.086084216833115 - 0.935311117768288\\ \hline 0.0836857315897942 - 0.886084216833115\\ \hline 0.787630414962769 - 0.836857315897942\\ \hline 0.738403514027596 - 0.787630414962769\\ \hline 0.6689176613092423 - 0.738403514027596\\ \hline 0.6639949712157249 - 0.689176613092423\\ \hline 0.590722811222076 - 0.639949712157249\\ \hline 0.541495910286903 - 0.590722811222076\\ \hline 0.690722811222076 - 0.49226900935173\\ \hline 0.393815207481384 - 0.443042108416557\\ \hline 0.393815207481384 - 0.443042108416557\\ \hline 0.393815207481384 - 0.393815207481384\\ \hline 0.295361405611038 - 0.344588306546211\\ \hline 0.246134504675865 - 0.295361405611038\\ \hline 0.0196907603740692 - 0.246134504675865\\ \hline 0.01$ 0.196907603740692 - 0.246134504675865 0.147680702805519 - 0.196907603740692 [0] 0.0984538018703461 - 0.147680702805519 [0] 0.049226900935173 - 0.0984538018703461 [0] 0 - 0.049226900935173 5 15 20 25 0 Time (in Hours)

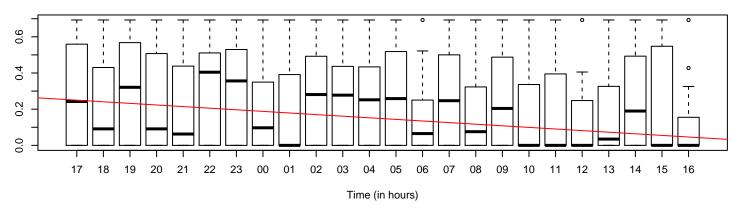
ExampleExperiment FFDJ_1 0 - Gradient: -0.0039 Intercept: 0.15423



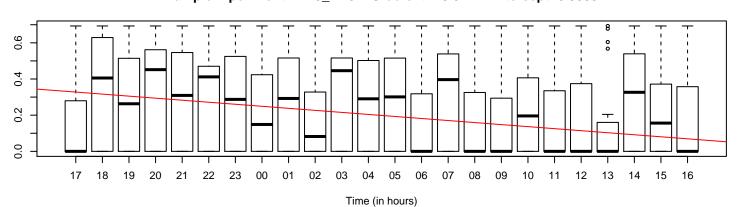
ExampleExperiment FFDJ_1 1 - Gradient: -0.00898 Intercept: 0.23195



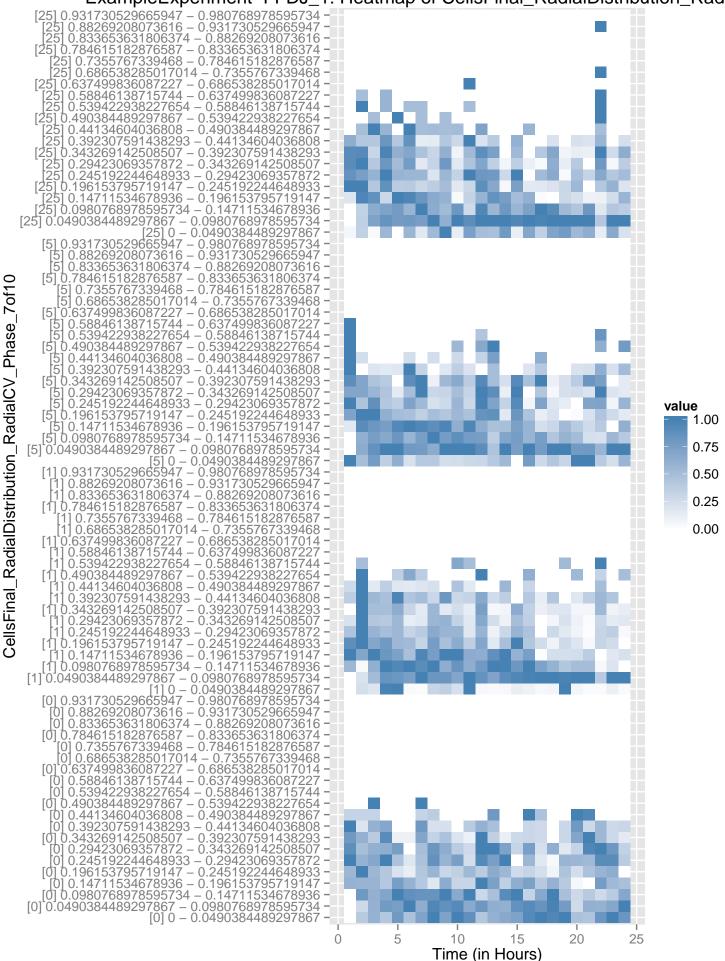
ExampleExperiment FFDJ_1 5 - Gradient: -0.00885 Intercept: 0.25862



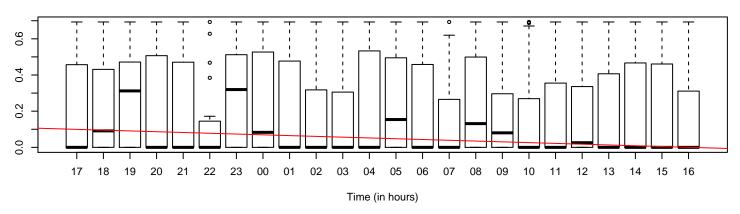
ExampleExperiment FFDJ_1 25 - Gradient: -0.01124 Intercept: 0.33897



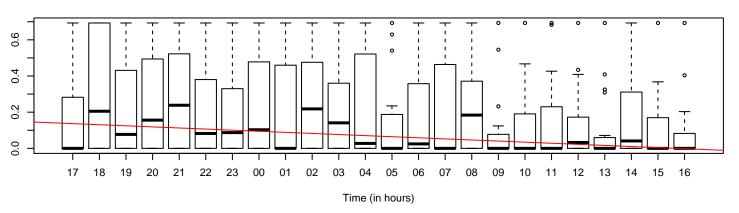
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC



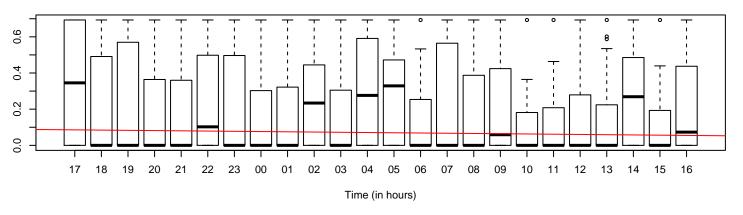
ExampleExperiment FFDJ_1 0 - Gradient: -0.00432 Intercept: 0.1038



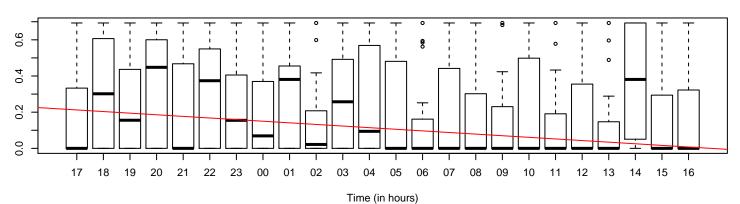
ExampleExperiment FFDJ_1 1 - Gradient: -0.00603 Intercept: 0.14276



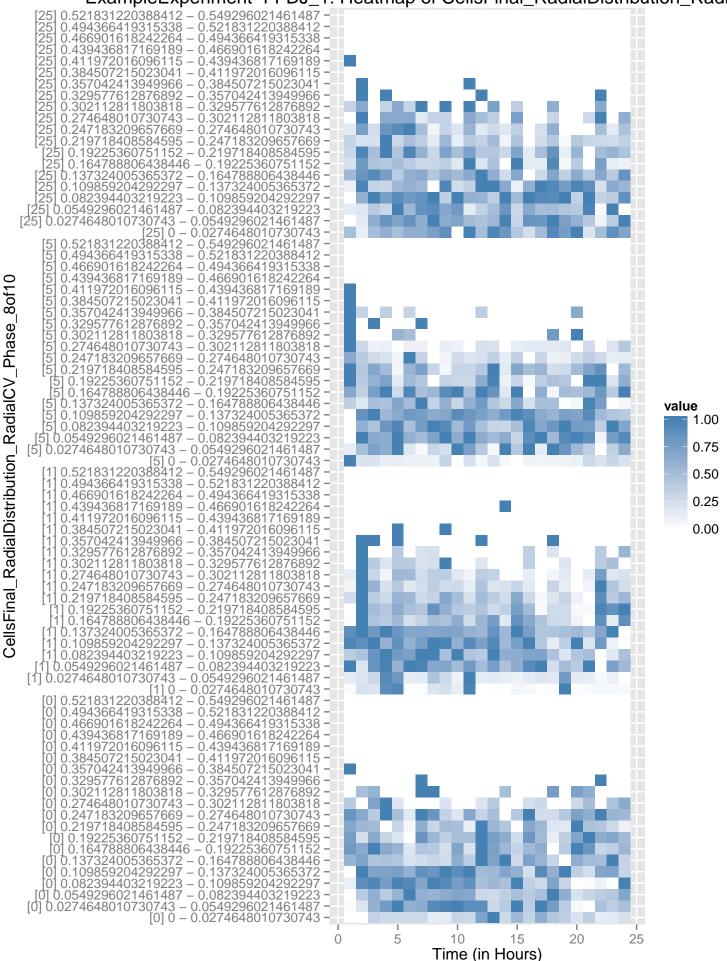
ExampleExperiment FFDJ_1 5 - Gradient: -0.00134 Intercept: 0.08703



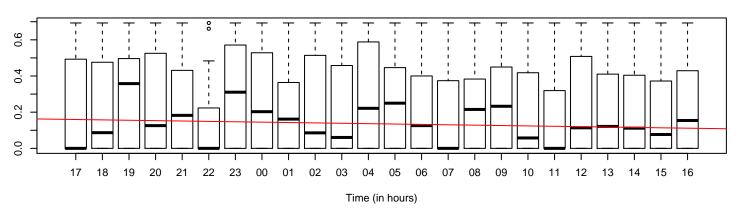
ExampleExperiment FFDJ_1 25 - Gradient: -0.00891 Intercept: 0.22128



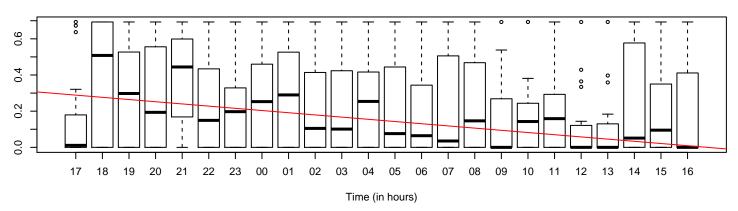
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC



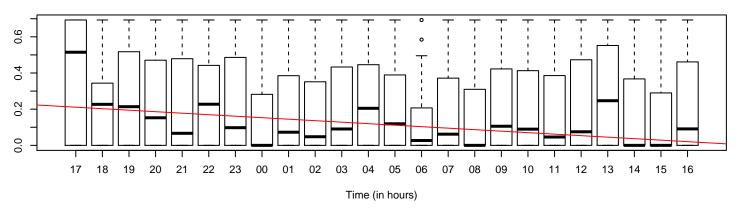
ExampleExperiment FFDJ_1 0 - Gradient: -0.00208 Intercept: 0.16158



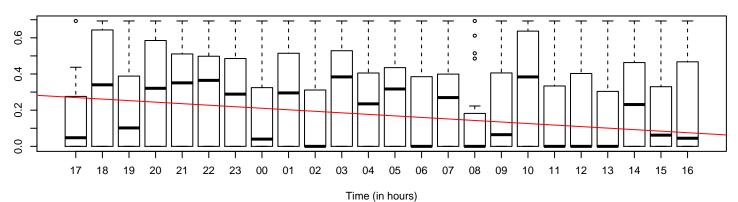
ExampleExperiment FFDJ_1 1 - Gradient: -0.01216 Intercept: 0.30085



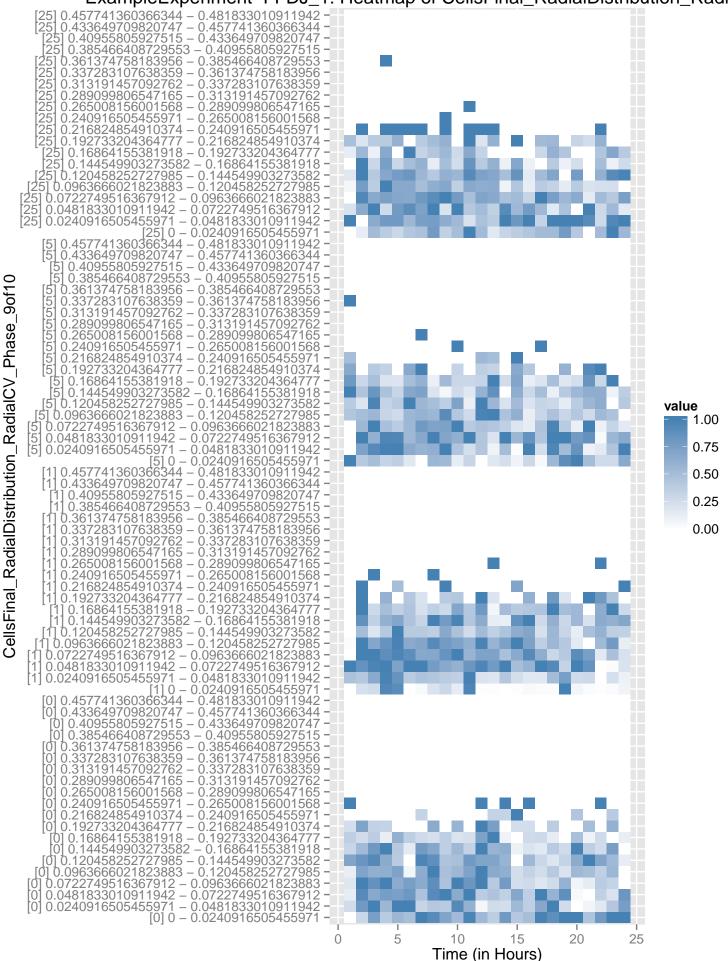
ExampleExperiment FFDJ_1 5 - Gradient: -0.00828 Intercept: 0.21924



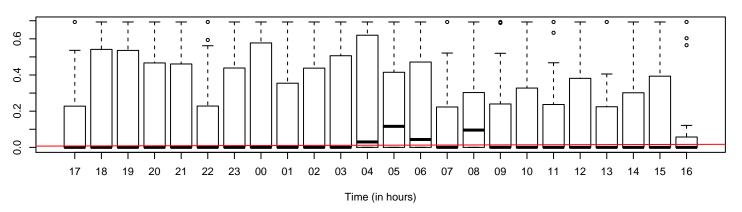
ExampleExperiment FFDJ_1 25 - Gradient: -0.00845 Intercept: 0.27819



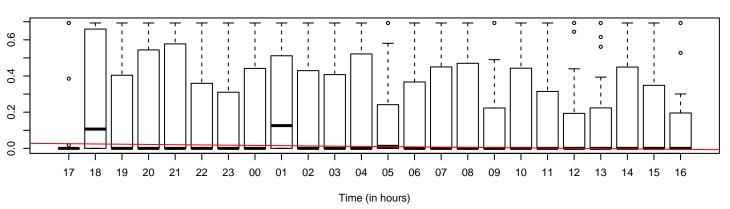
ExampleExperiment_FFDJ_1: Heatmap of CellsFinal_RadialDistribution_RadialC



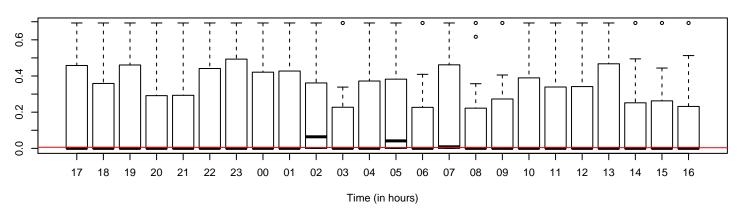
ExampleExperiment FFDJ_1 0 - Gradient: 0.00039 Intercept: 0.00706



ExampleExperiment FFDJ_1 1 - Gradient: -0.00135 Intercept: 0.02701



ExampleExperiment FFDJ_1 5 - Gradient: -1e-04 Intercept: 0.00602



ExampleExperiment FFDJ_1 25 - Gradient: -0.00308 Intercept: 0.08628

