

Analysis Report of Experiment E001 - Project P000

Dataset: cell covered dataset  
Imaging Type: phase contrast

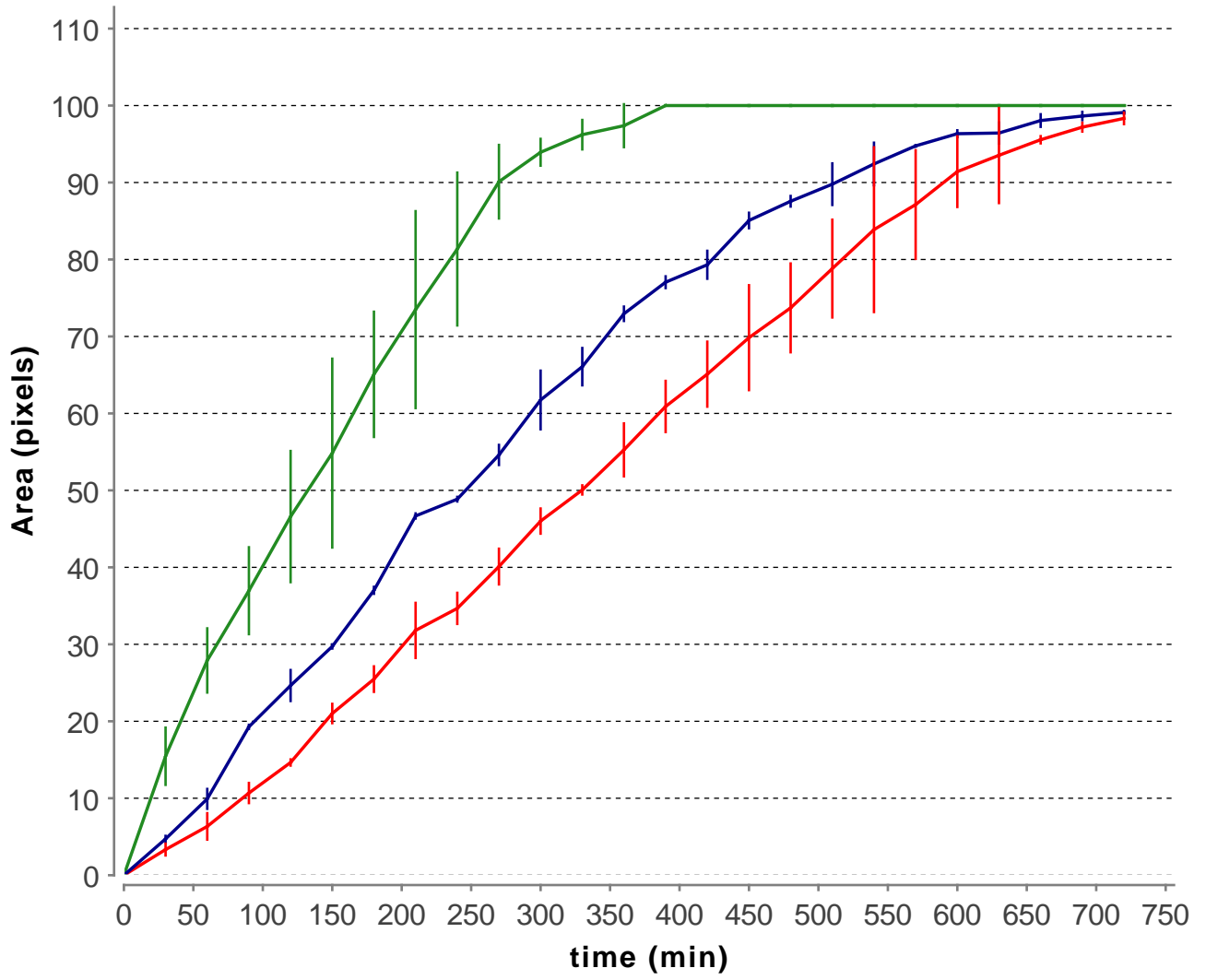
Number of conditions: 3

- Condition 1: MEF WT, 2D, scratch, [Control]
- Condition 2: MEF -actin KO , 2D, scratch, [Control]
- Condition 3: MEF WT, 2D, scratch, [10.0  $\mu$ M ROCK inhibitor]

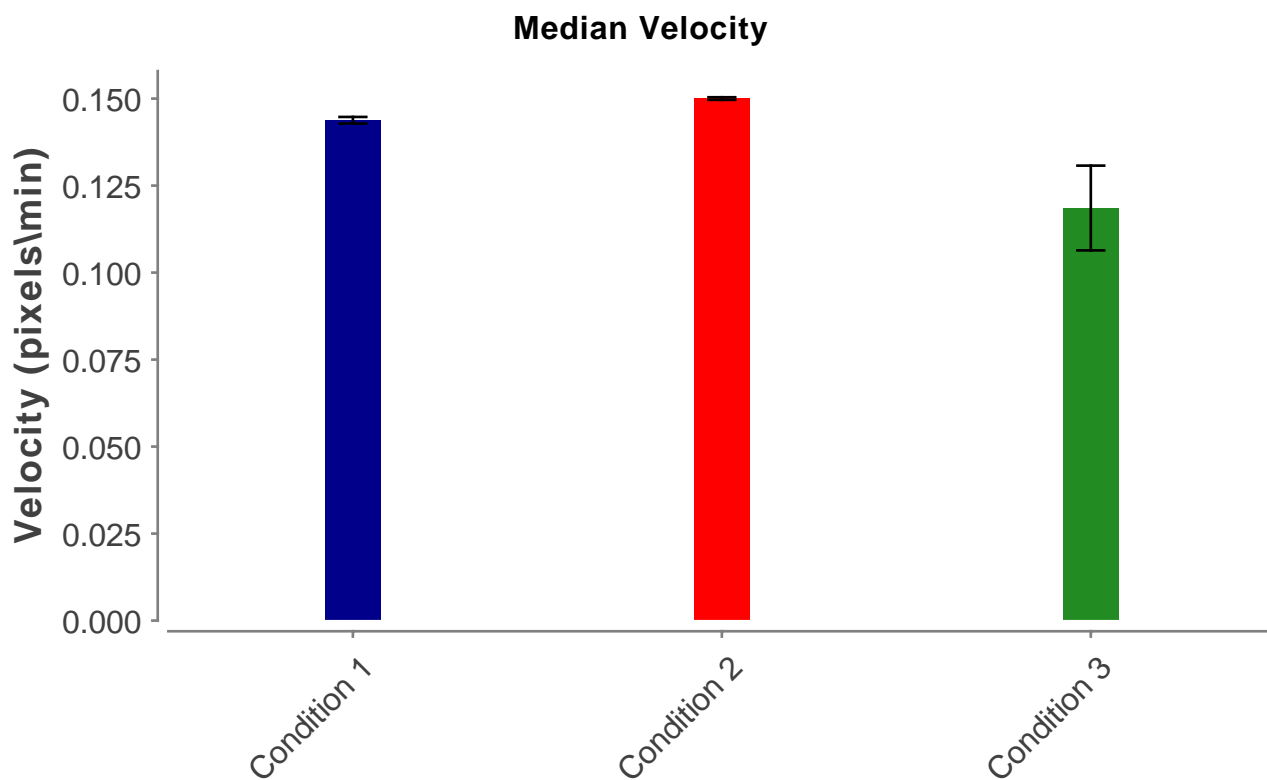
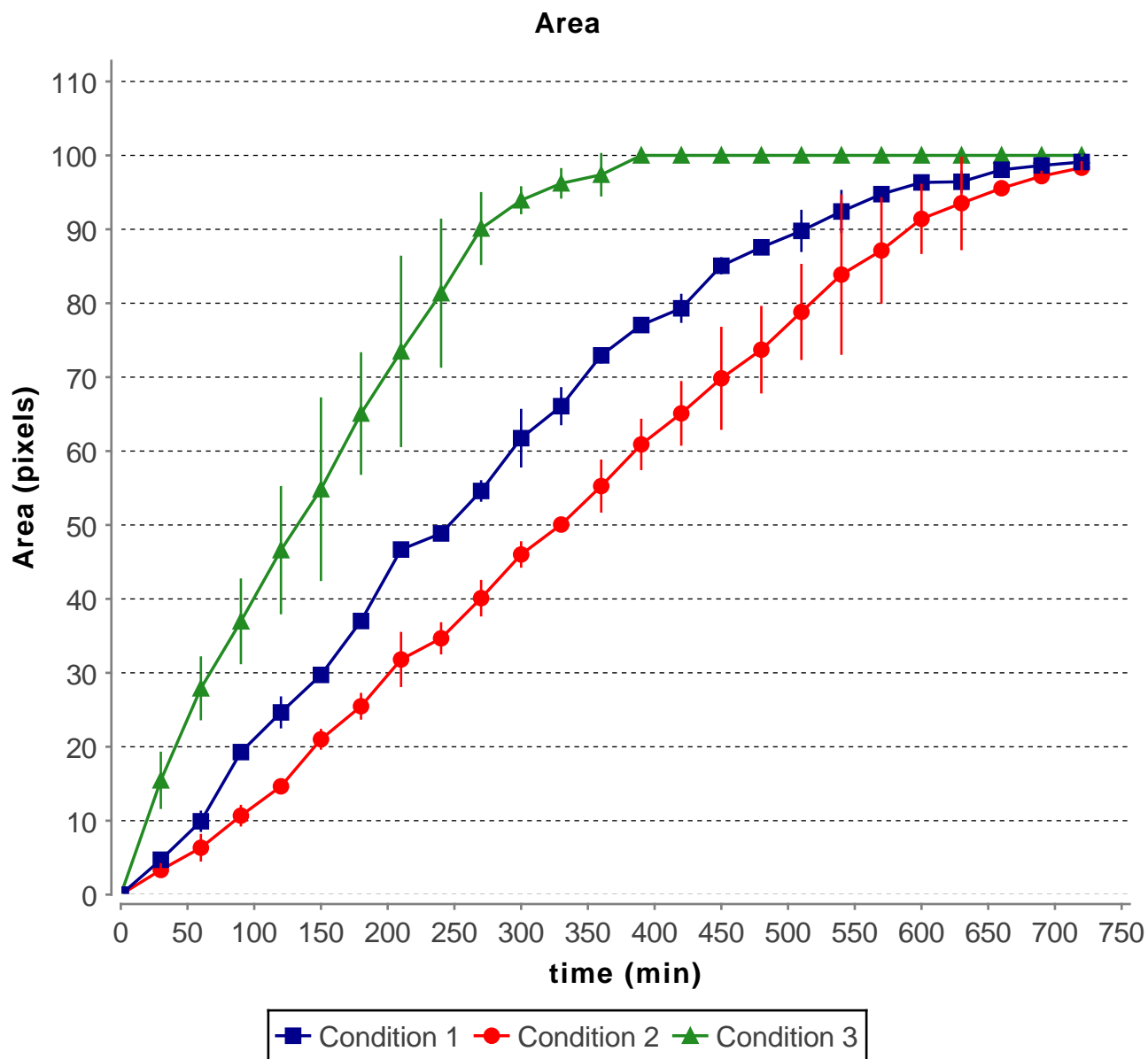
Measured Area Type: Cell-covered area (wound closure)  
Use data corrected for outliers? N

Conditions Summary				
Conditions	# Replicates	Replicates were selected?	Time Interval	Proposed cut off
Condition 1	3	N	(0, 24)	24
Condition 2	3	N	(0, 24)	24
Condition 3	3	N	(0, 24)	24

# Area



— Condition 1 — Condition 2 — Condition 3



## ANALYSIS GROUPS

Analysis group: group 1 - all conditions

Number of conditions: 3

## SUMMARY STATISTICS

Condition	Max	Min	Mean	N	SD	Variance
Cond 1	0.146	0.143	0.144	3	0.001	0.0
Cond 2	0.15	0.144	0.148	3	0.004	0.0
Cond 3	0.131	0.11	0.12	3	0.01	0.0

## PAIRWISE COMPARISONS (p-values)

Multiple comparisons correction: NONE

	Cond 1	Cond 2	Cond 3
Cond 1	-	-	-
Cond 2	0.127	-	-
Cond 3	0.05	0.05	-

Multiple comparisons correction: BENJAMINI

	Cond 1	Cond 2	Cond 3
Cond 1	-	-	-
Cond 2	0.127	-	-
Cond 3	0.099	0.099	-

Analysis group: group 2 - condition 3 out

Number of conditions: 2

## SUMMARY STATISTICS

Condition	Max	Min	Mean	N	SD	Variance
Cond 1	0.146	0.143	0.144	3	0.001	0.0
Cond 2	0.15	0.144	0.148	3	0.004	0.0

## PAIRWISE COMPARISONS (p-values)

Multiple comparisons correction: NONE

	Cond 1	Cond 2
Cond 1	-	-
Cond 2	0.127	-