

Analysis Report of Experiment E001 - Project P000

Dataset: cell covered dataset  
Imaging Type: phase contrast

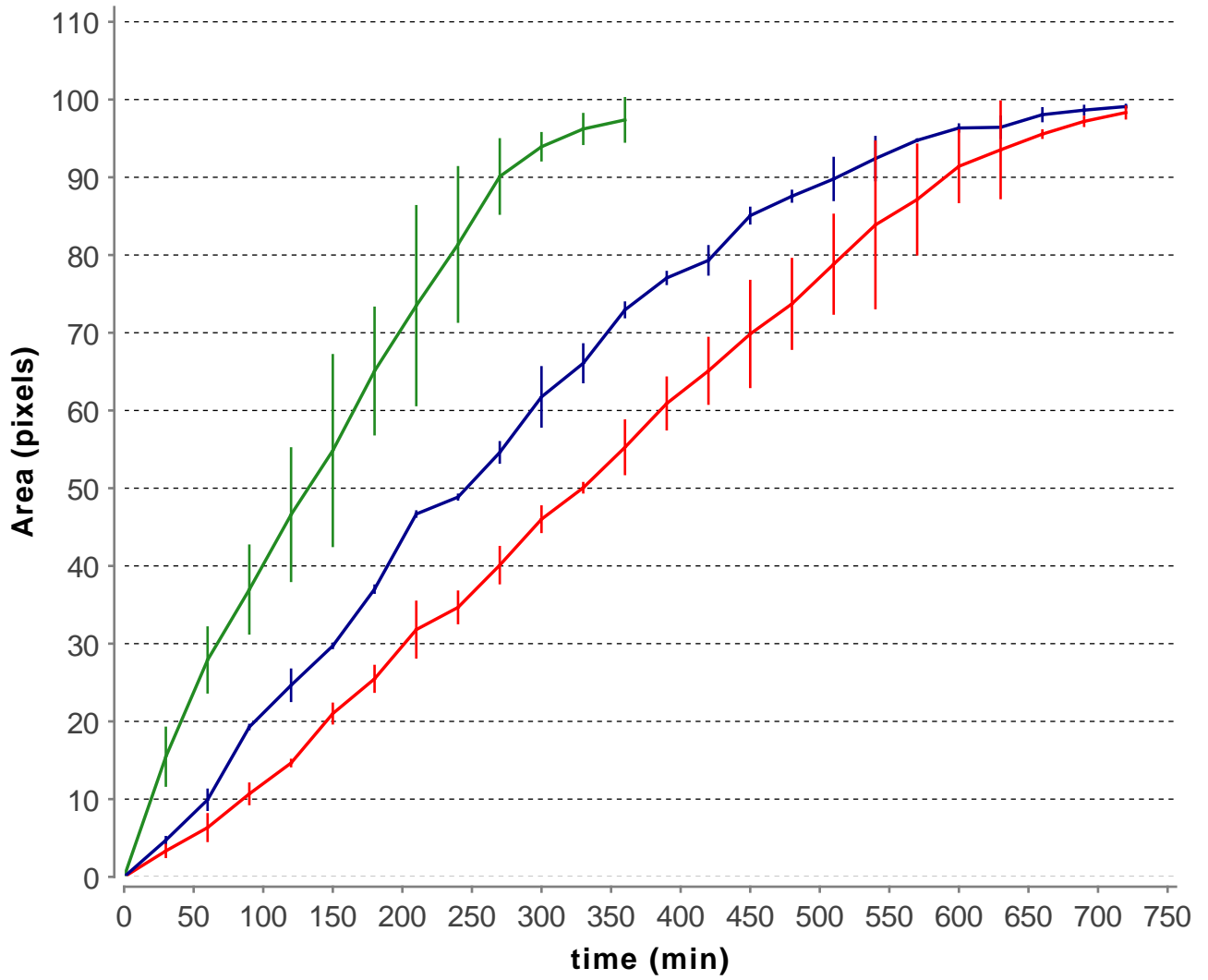
Number of conditions: 3

- 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]

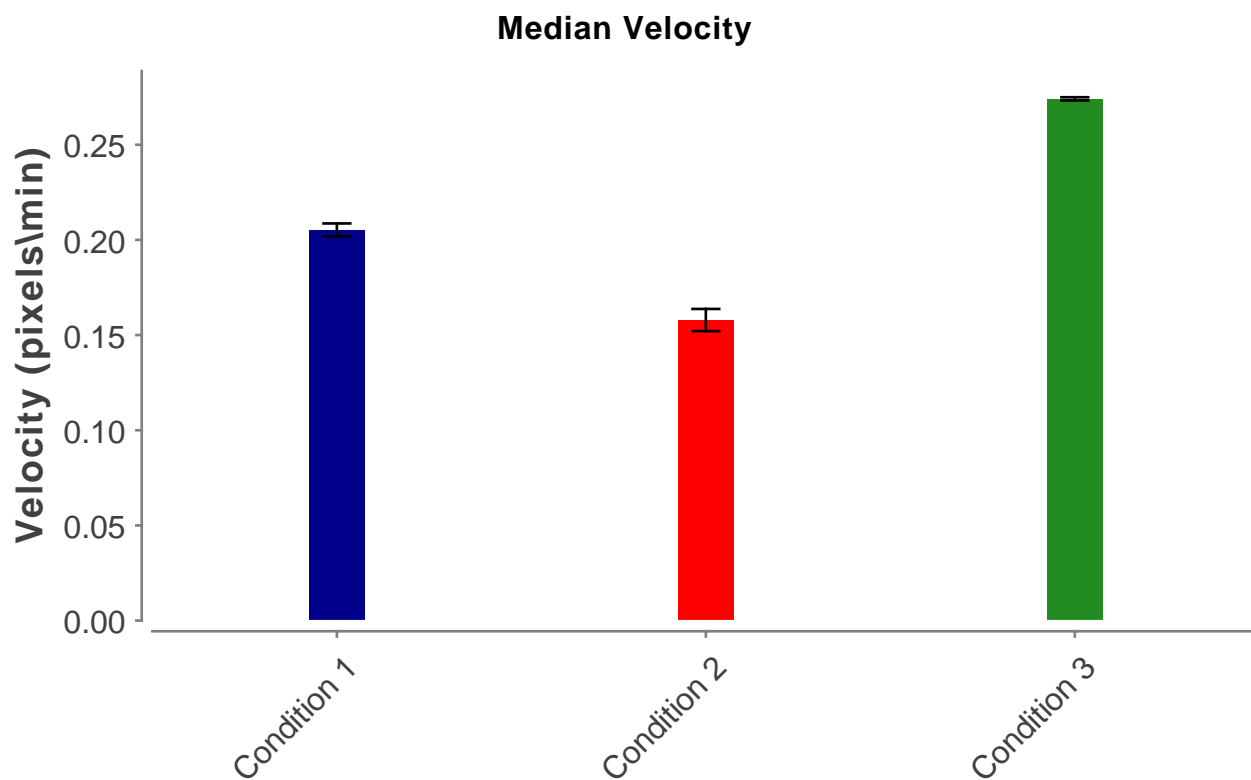
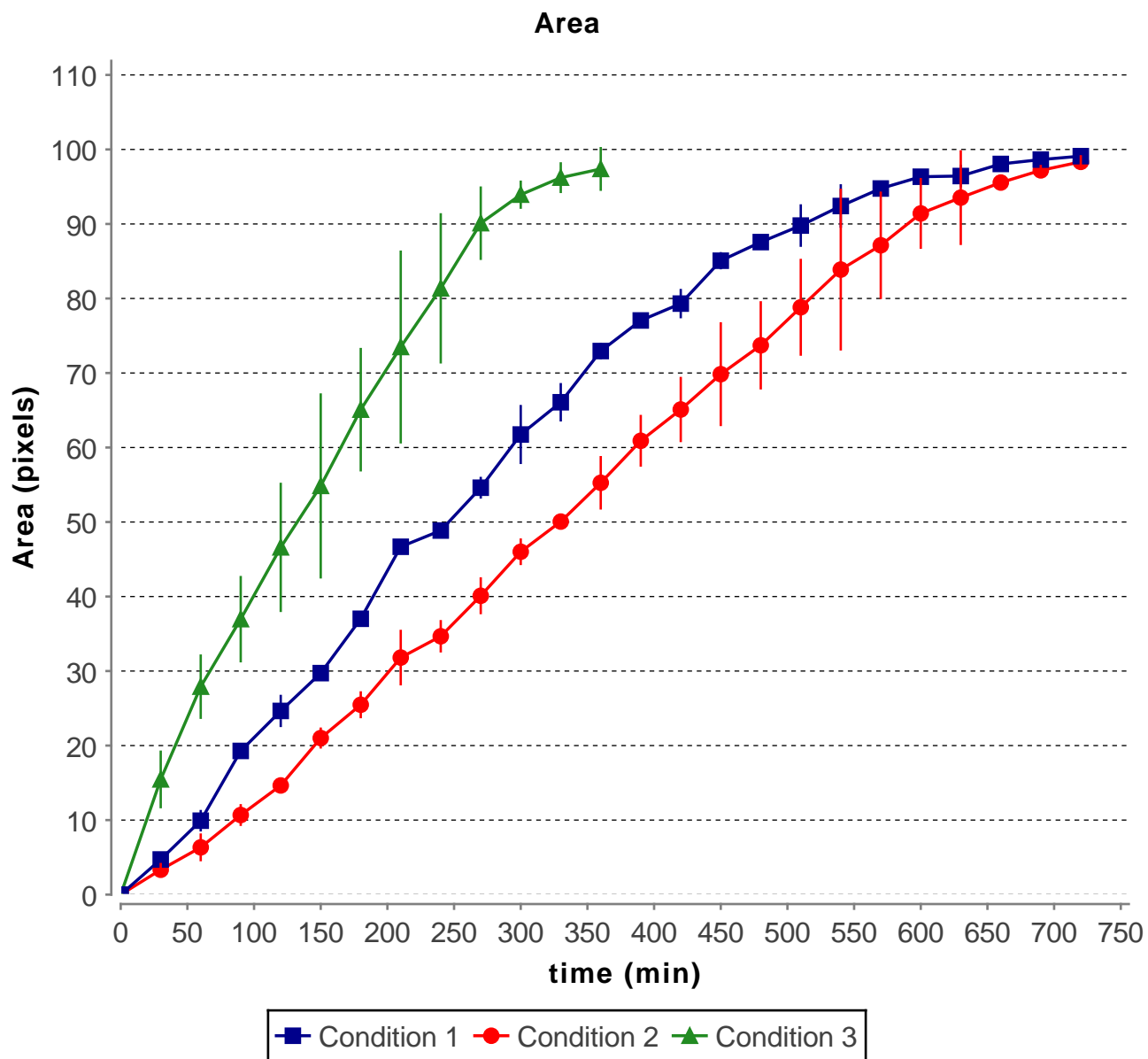
Measured Area Type: Cell-covered area (wound closure)  
Use data corrected for outliers? N

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, 12)	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	0.208	0.203	0.205	3	0.002	0.0
Cond 2	0.192	0.154	0.168	3	0.021	0.0
Cond 3	0.275	0.258	0.269	3	0.009	0.0

## PAIRWISE COMPARISONS (p-values)

Multiple comparisons correction: NONE

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

Multiple comparisons correction: BENJAMINI

	Cond 1	Cond 2	Cond 3
Cond 1	-	-	-
Cond 2	0.05	-	-
Cond 3	0.074	0.074	-