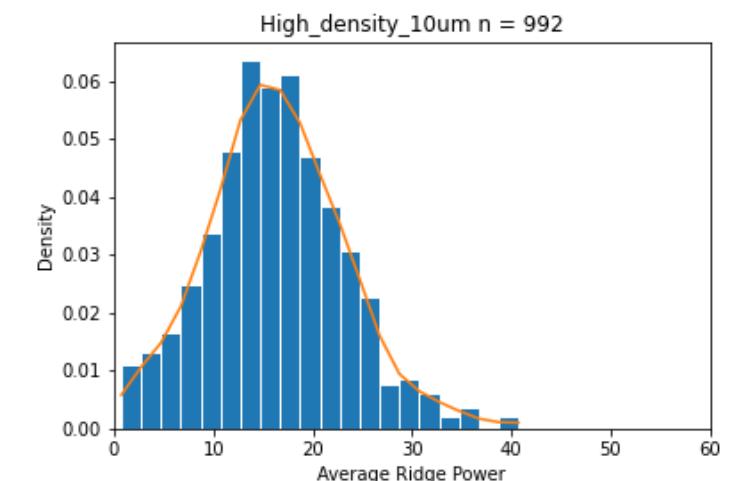
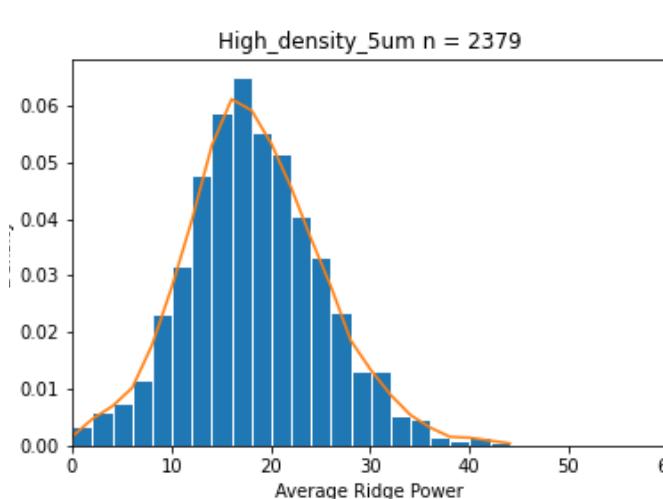
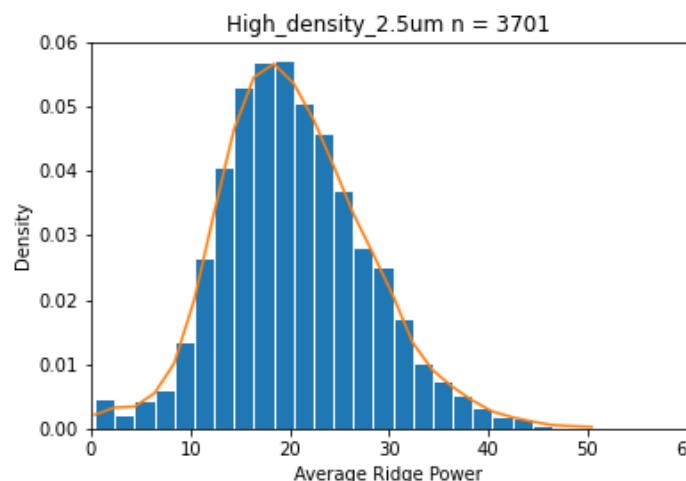
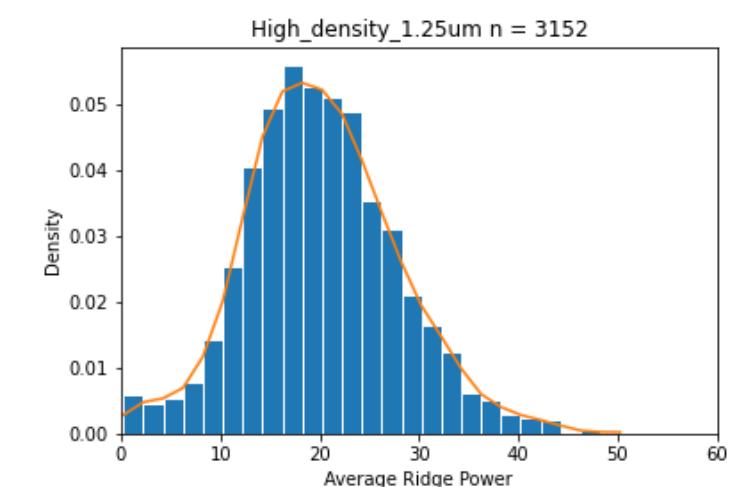
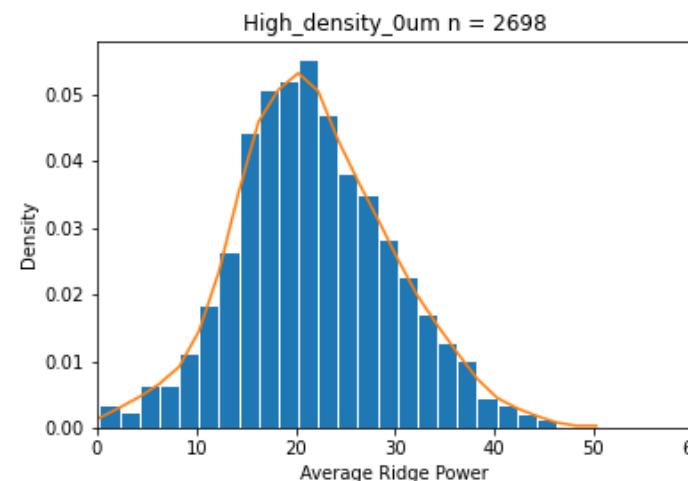
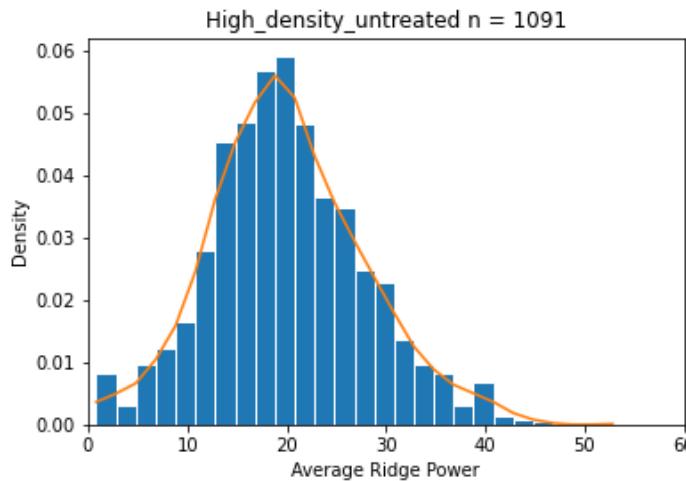
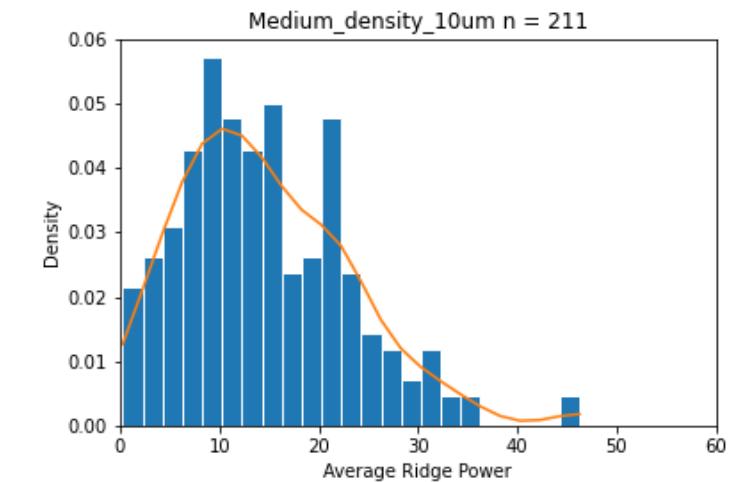
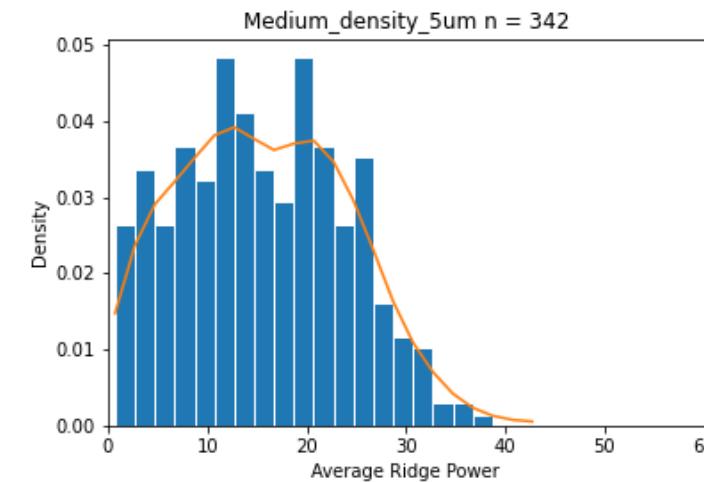
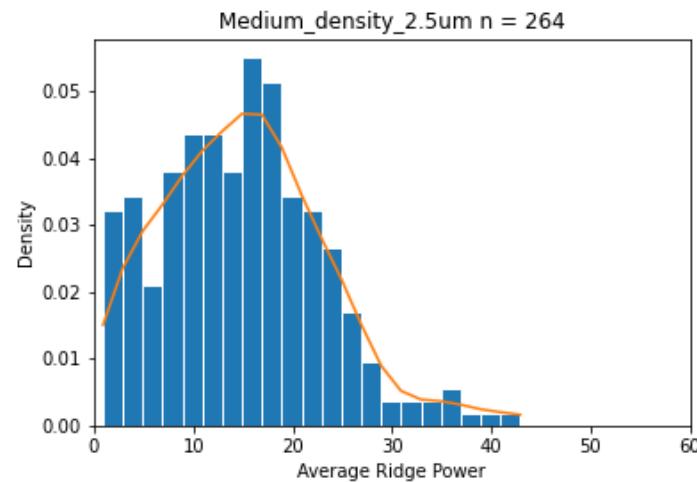
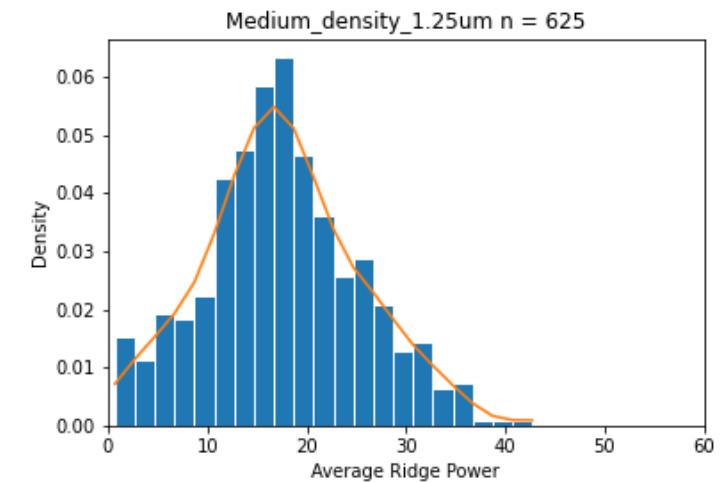
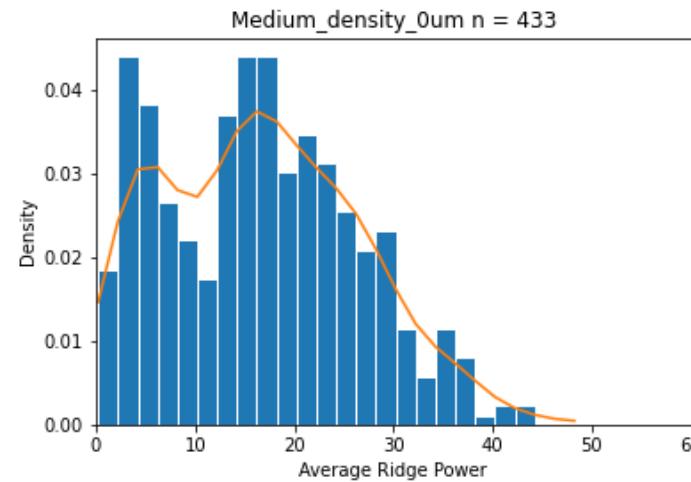
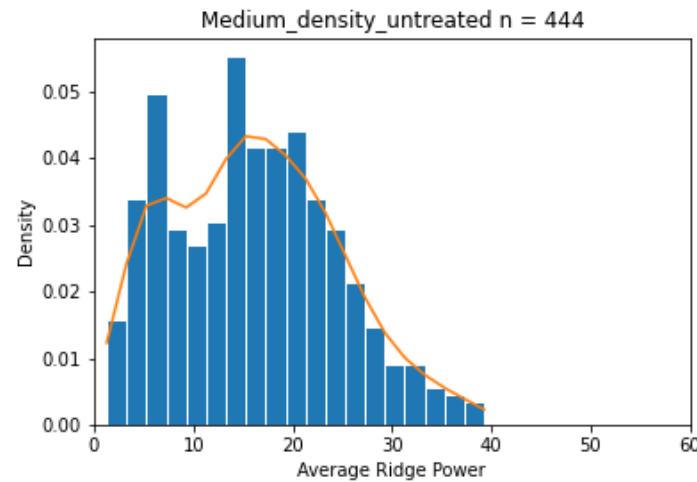




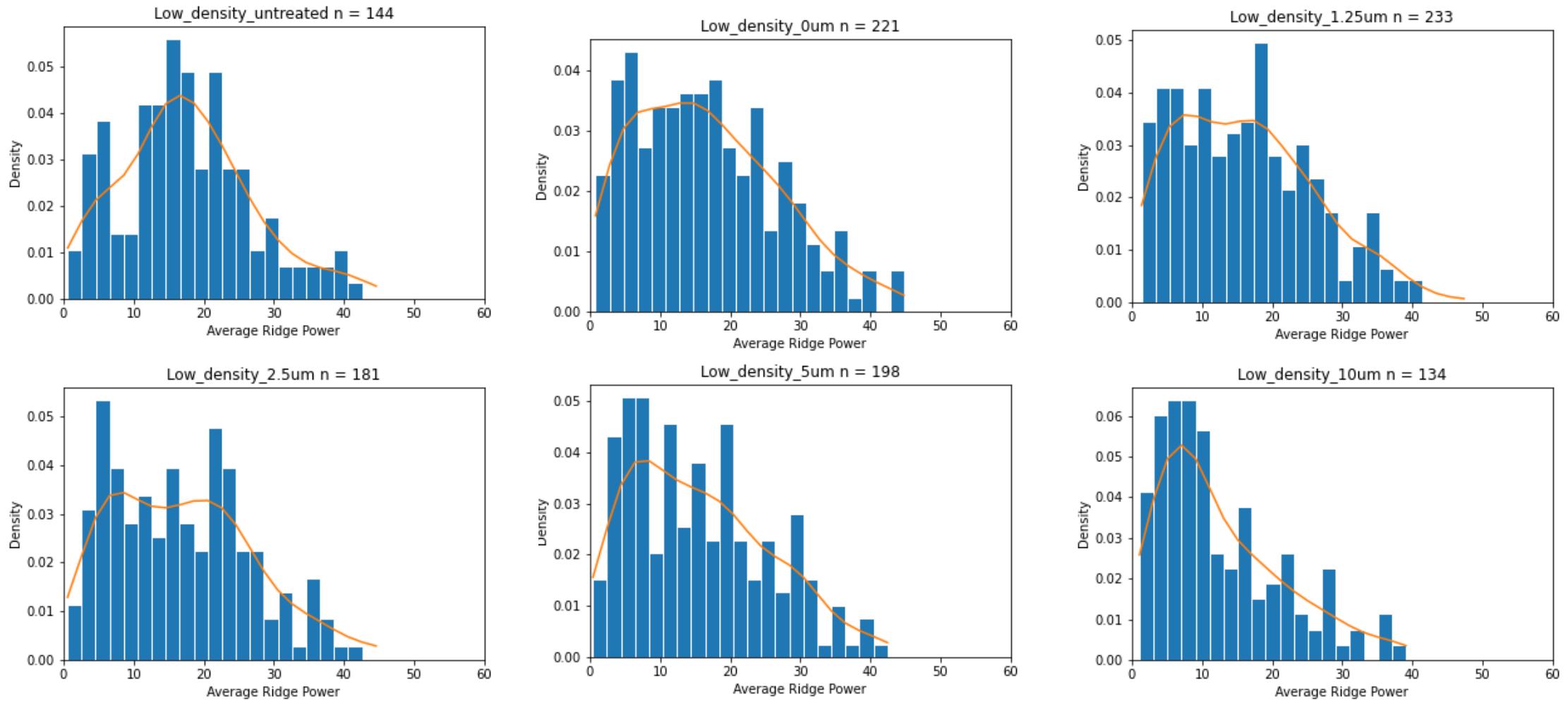
# Circadian power



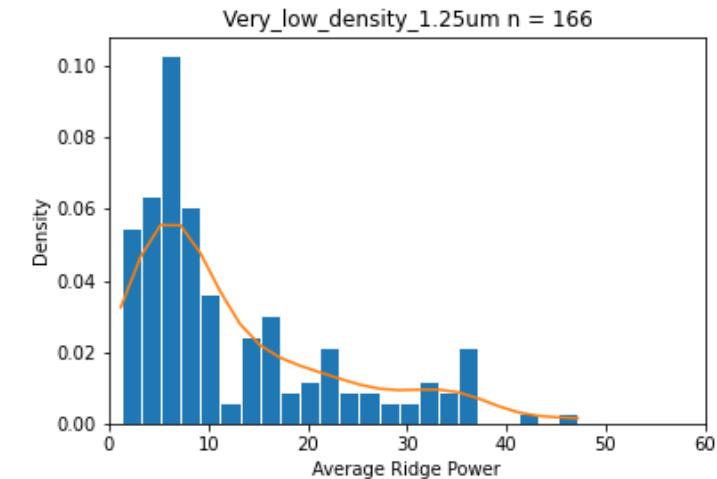
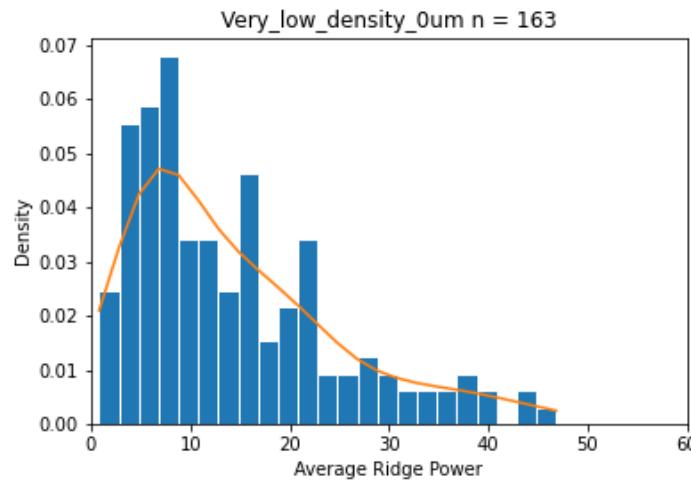
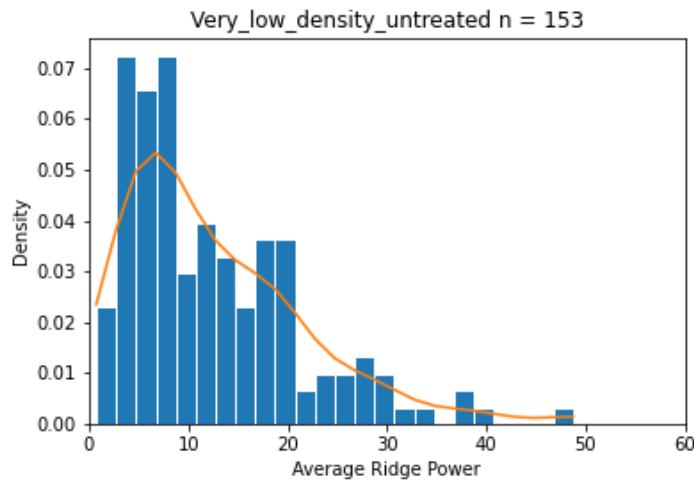
# Circadian power



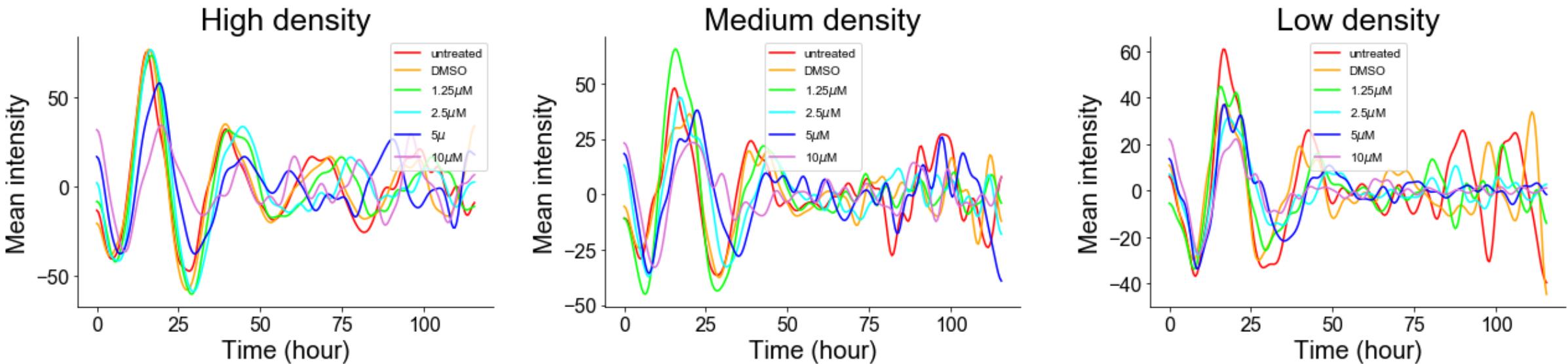
# Circadian power



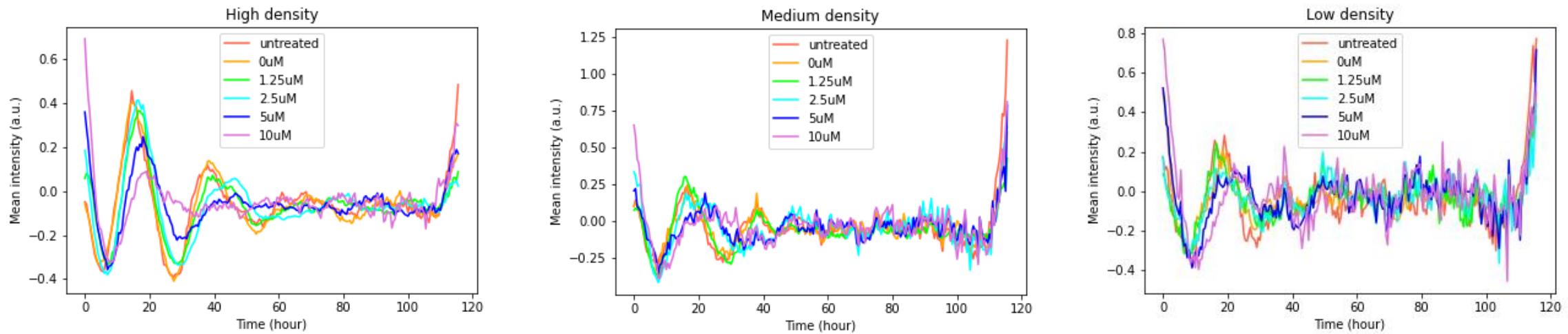
# Circadian power



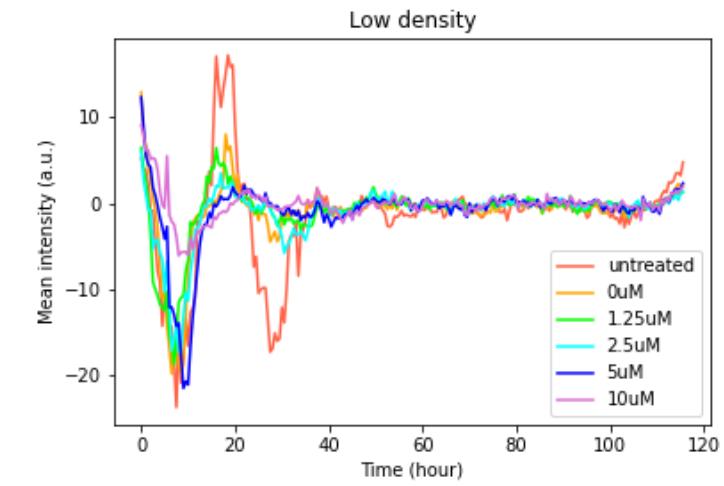
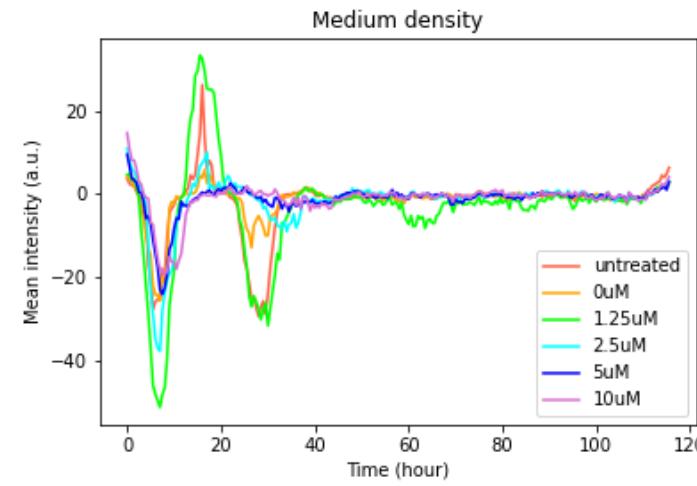
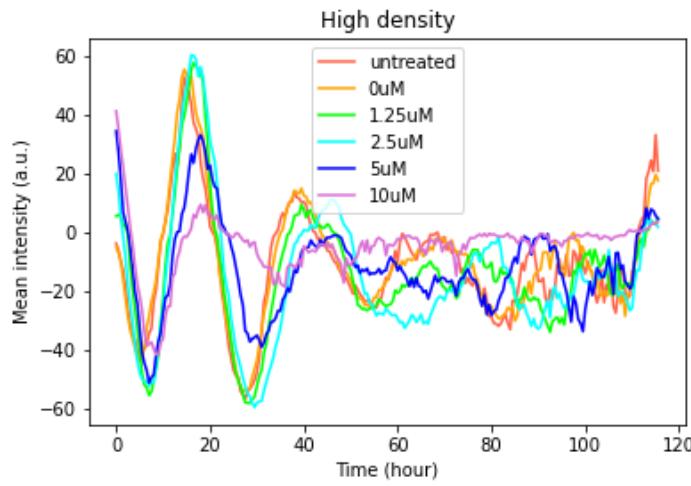
# Raw circadian signal



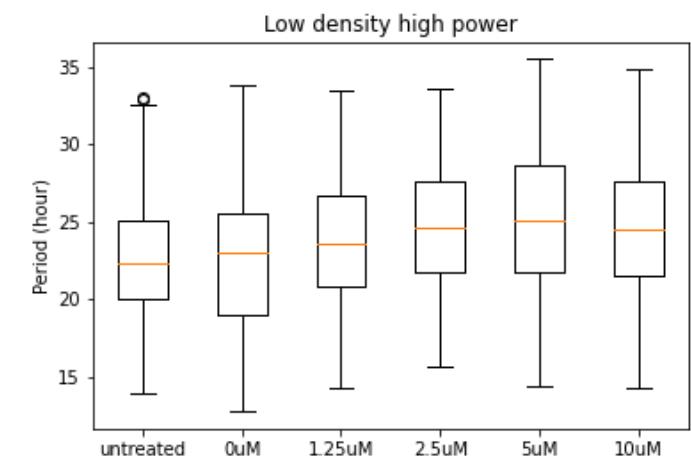
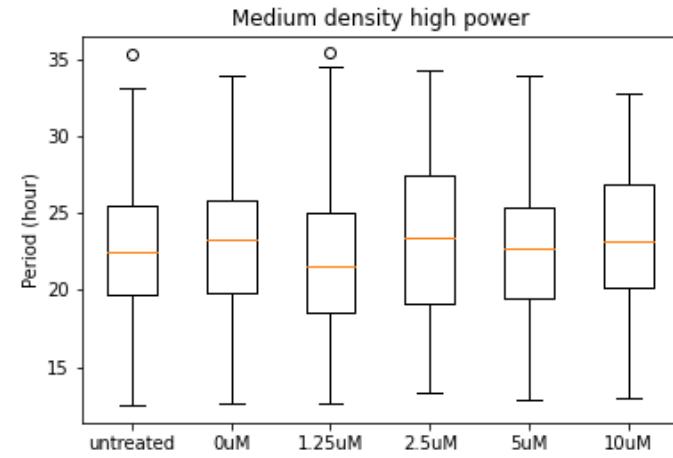
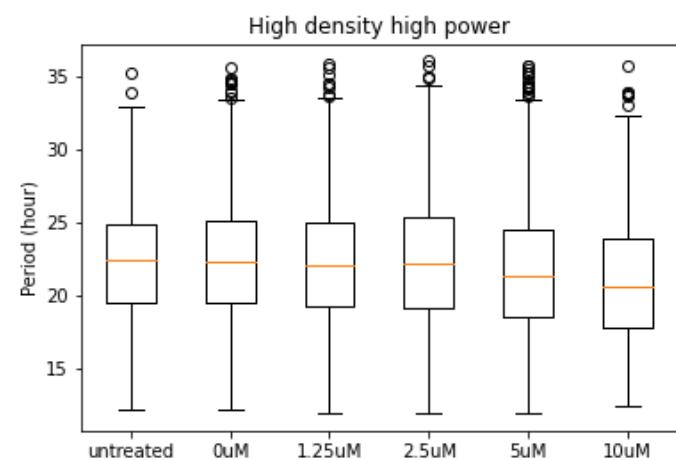
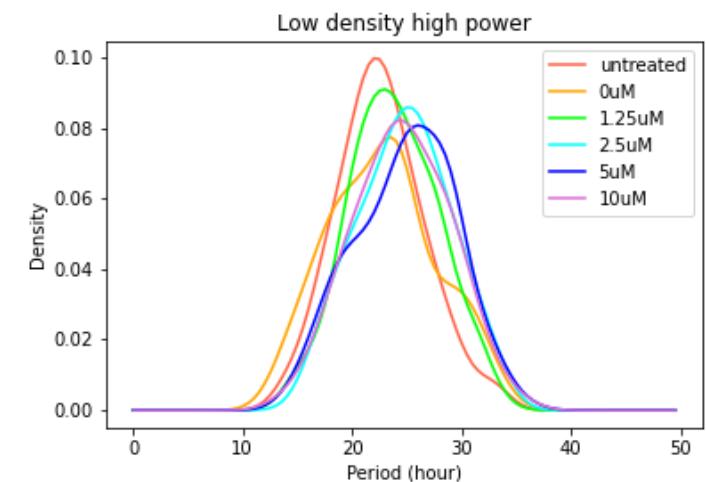
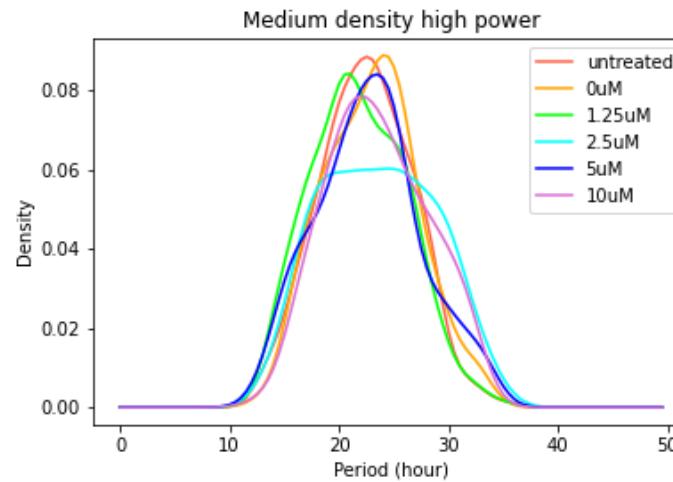
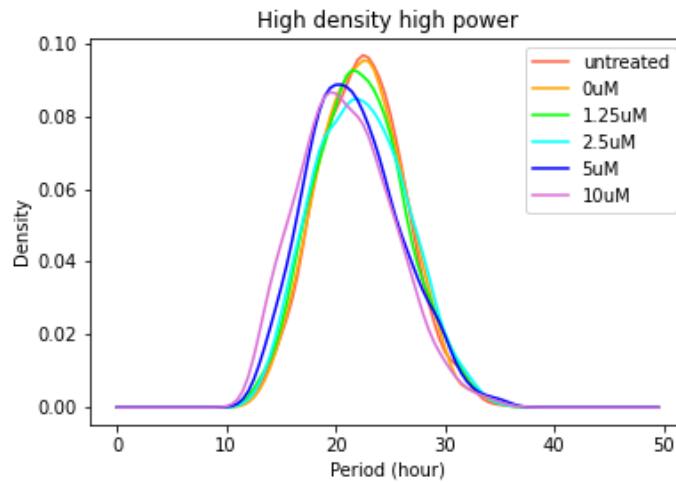
# Circadian signal



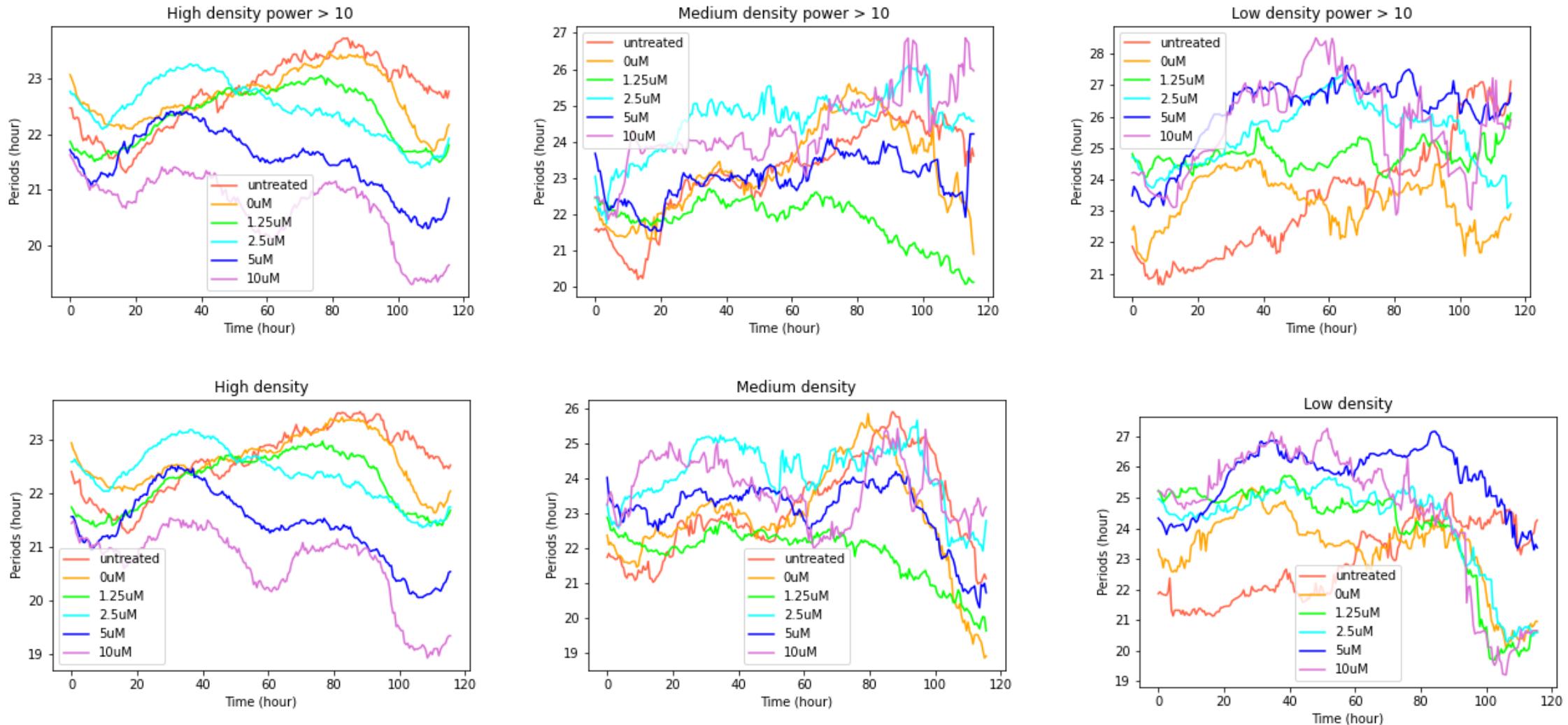
# Circadian signal (no amplitude normalization)



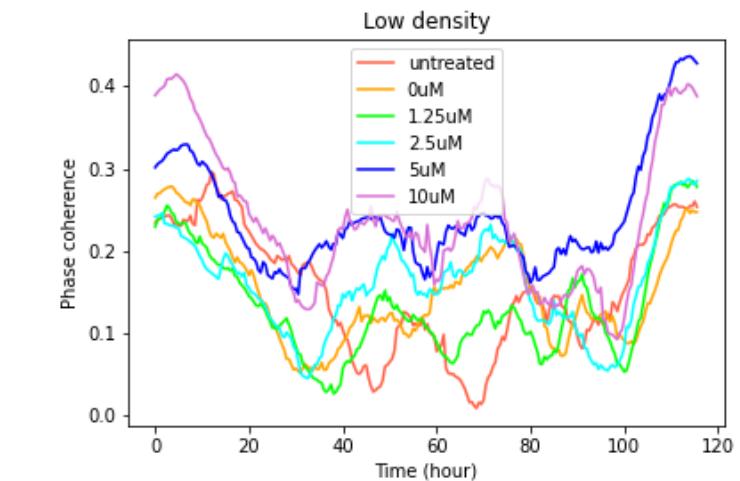
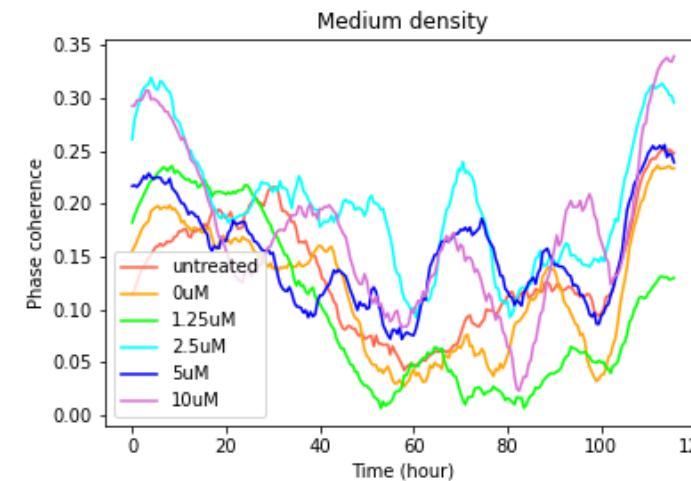
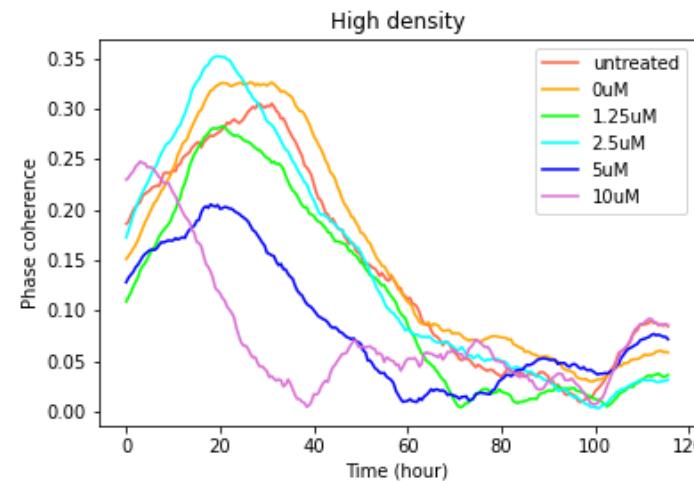
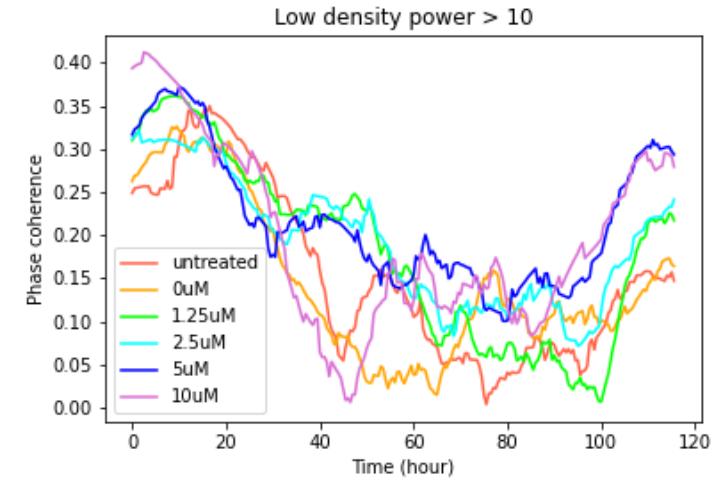
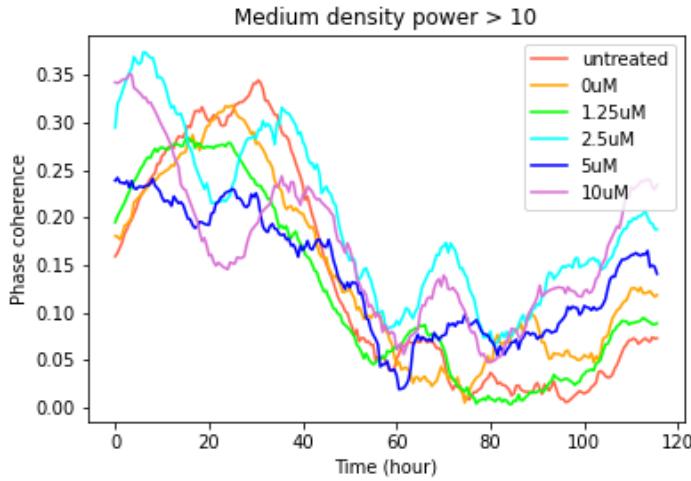
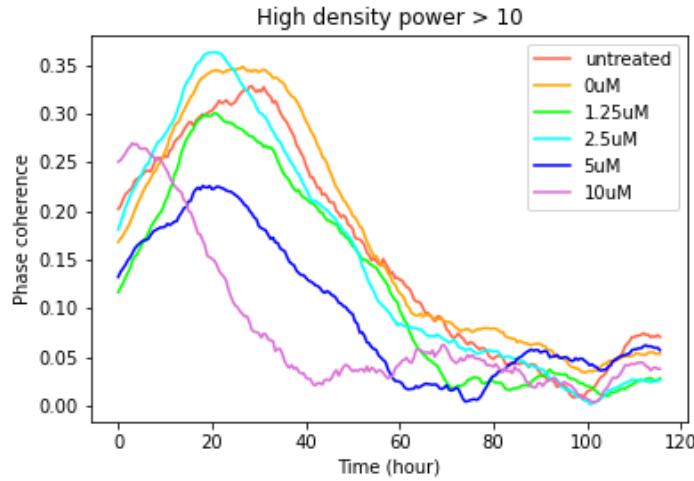
# Circadian periods (average power > 10)



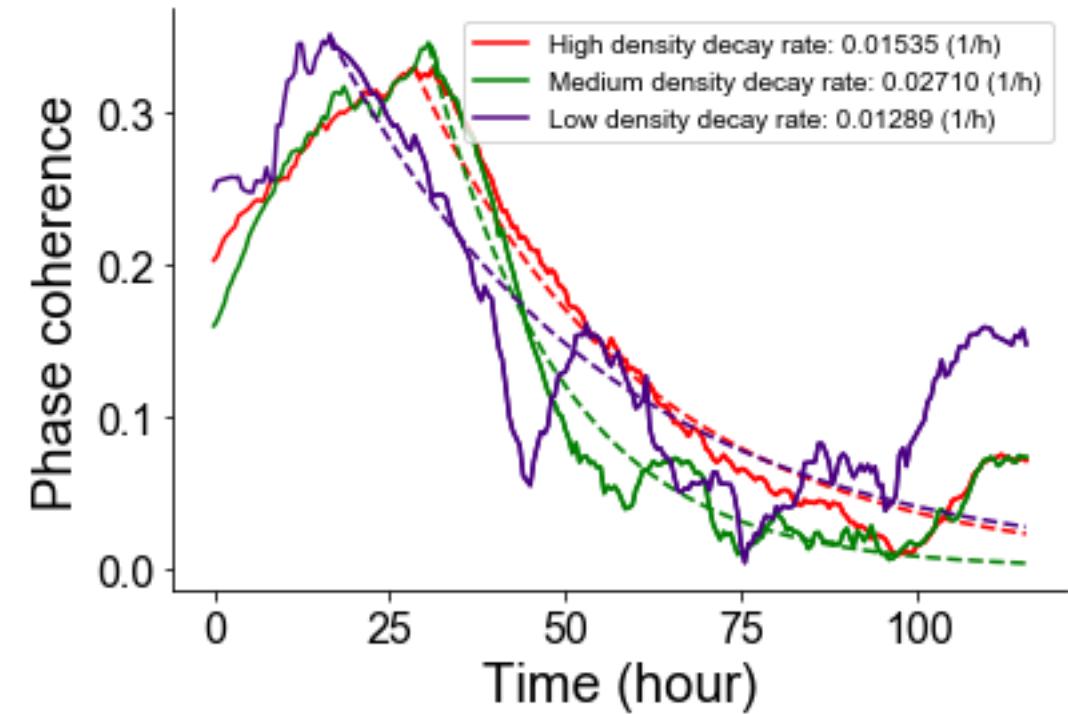
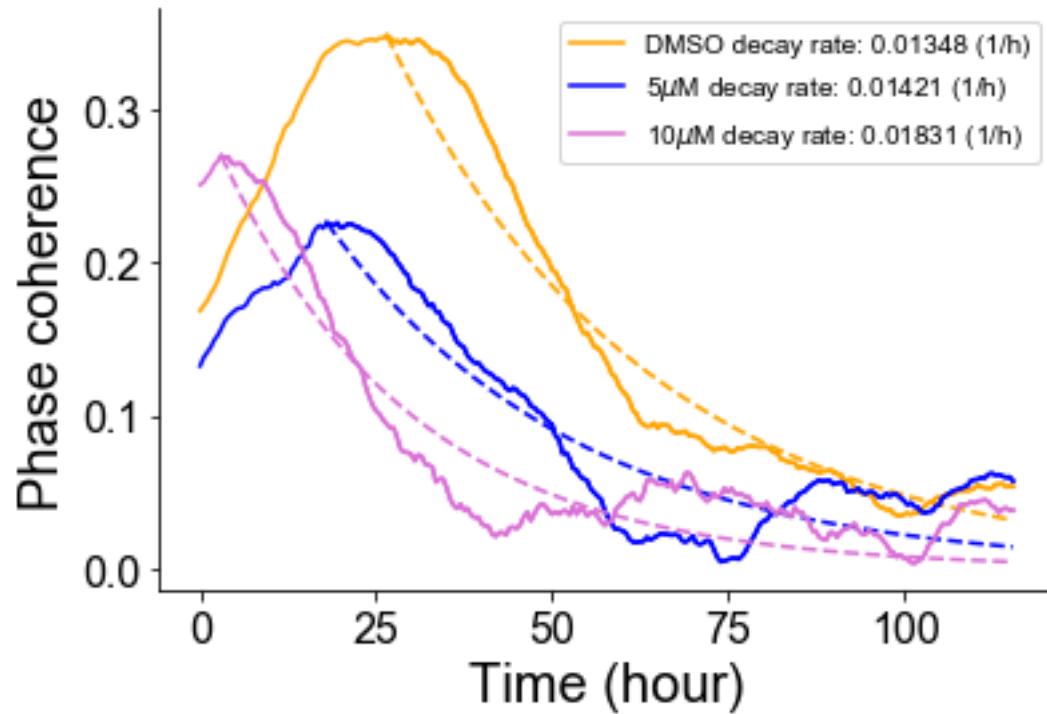
# Circadian periods



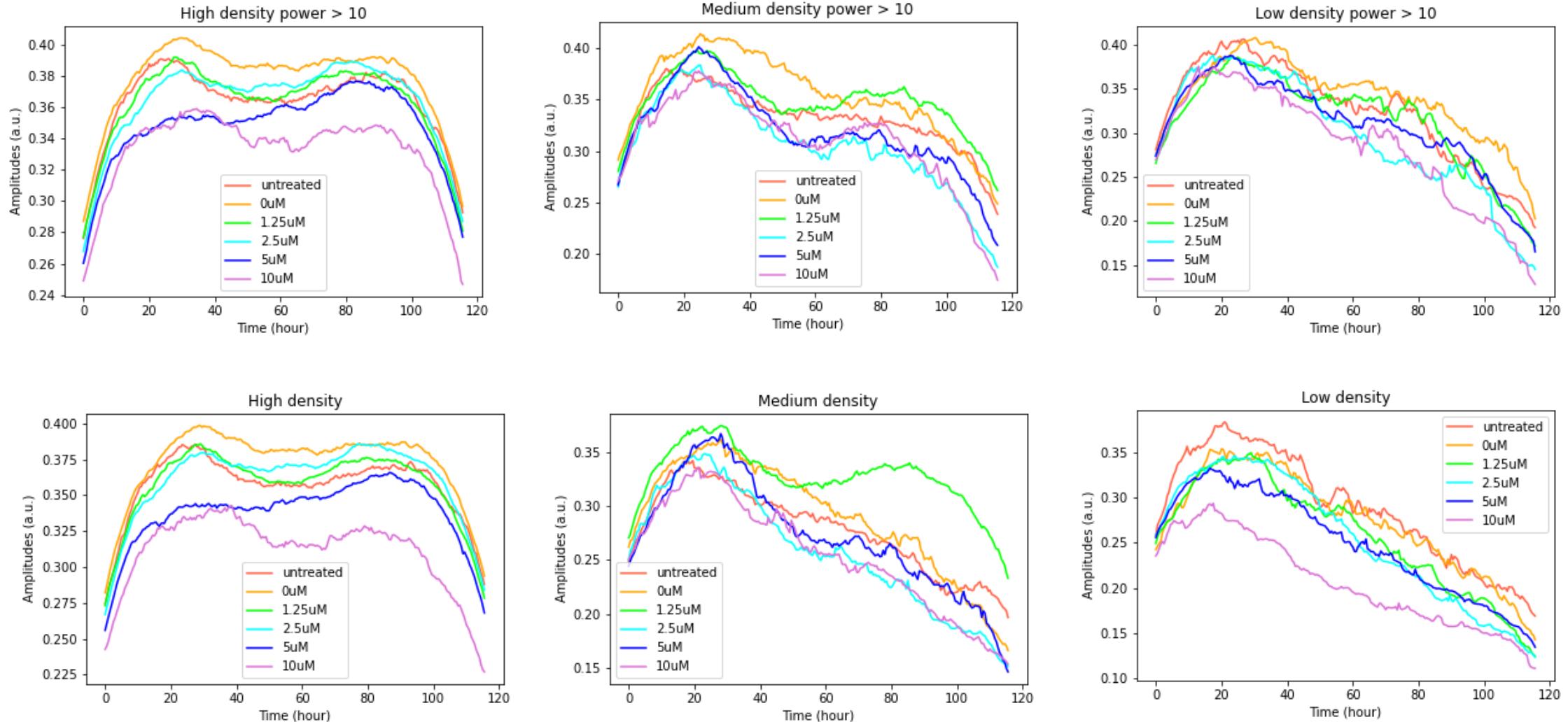
# Circadian phase coherence



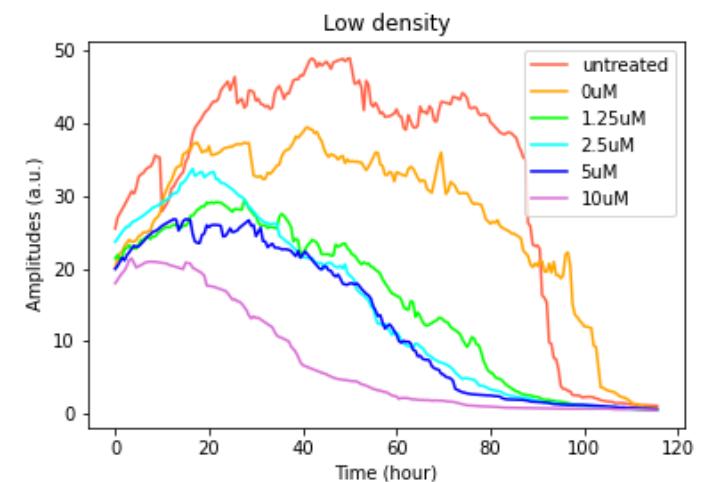
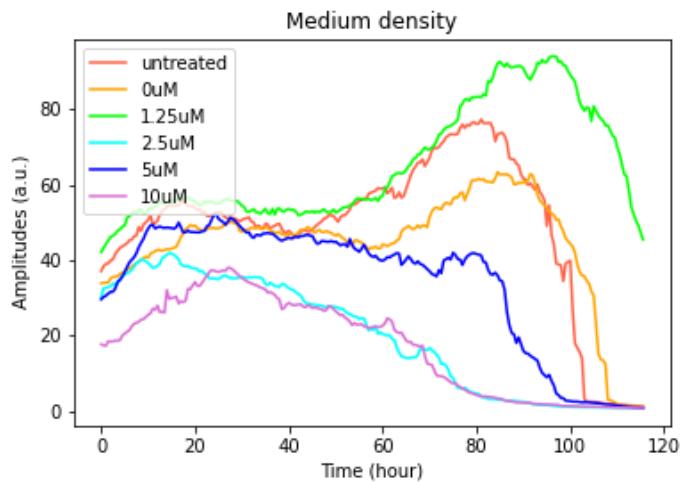
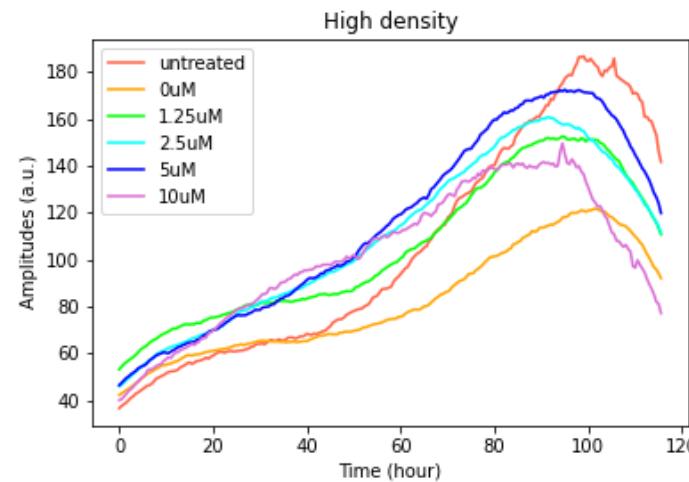
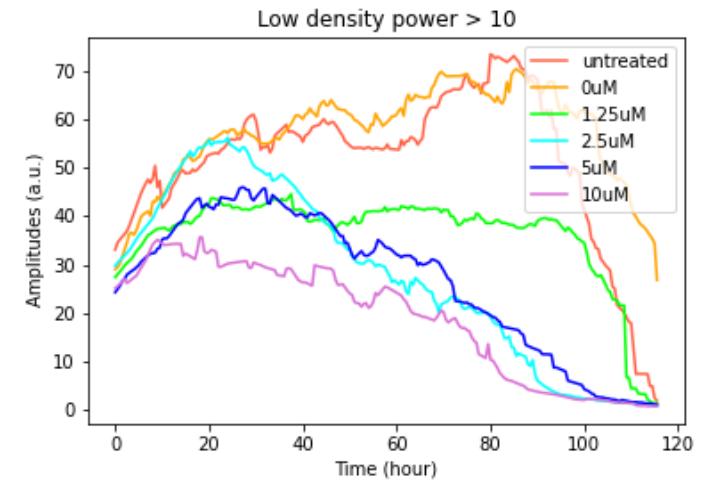
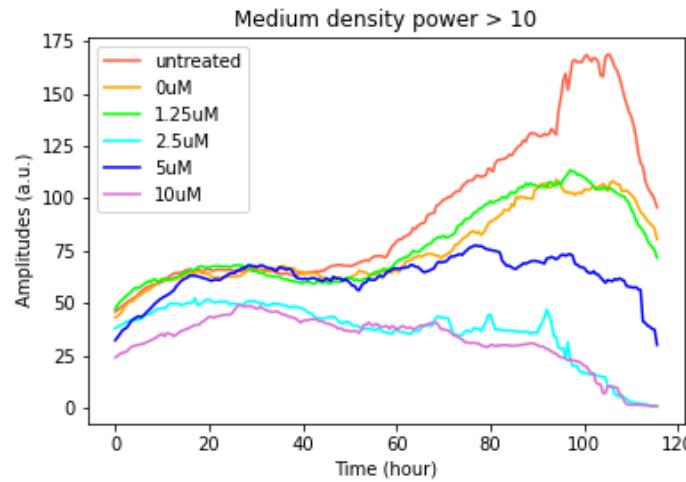
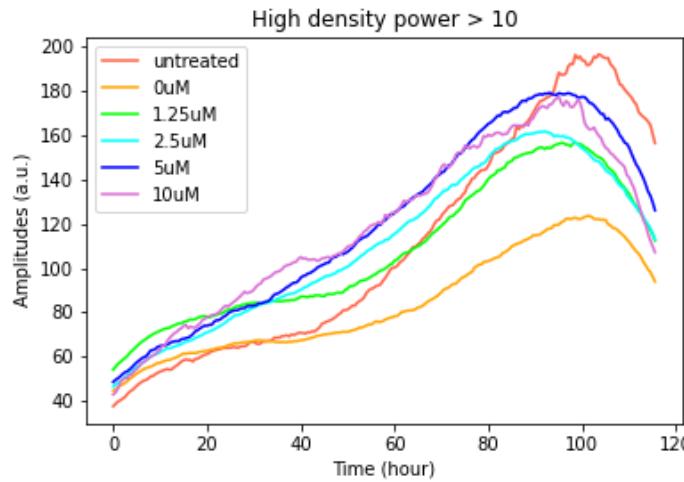
# High density phase coherence fitting



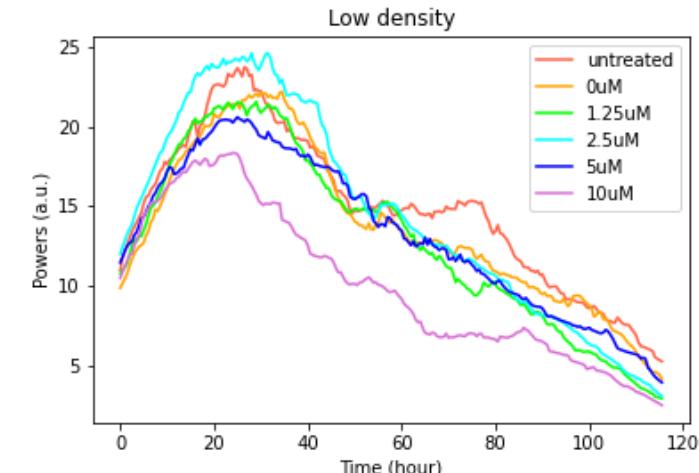
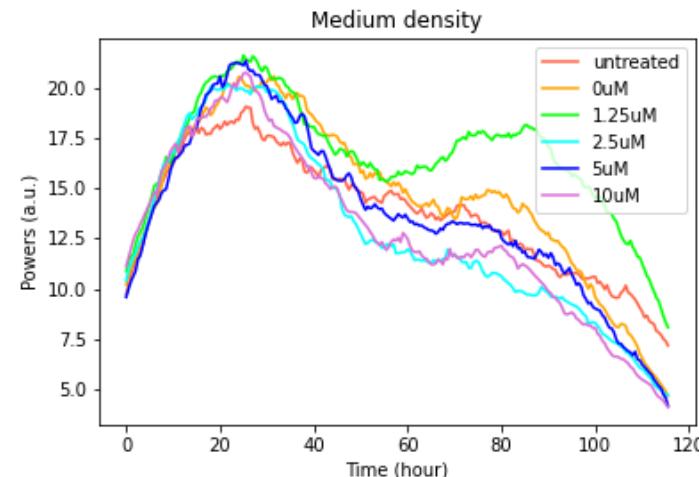
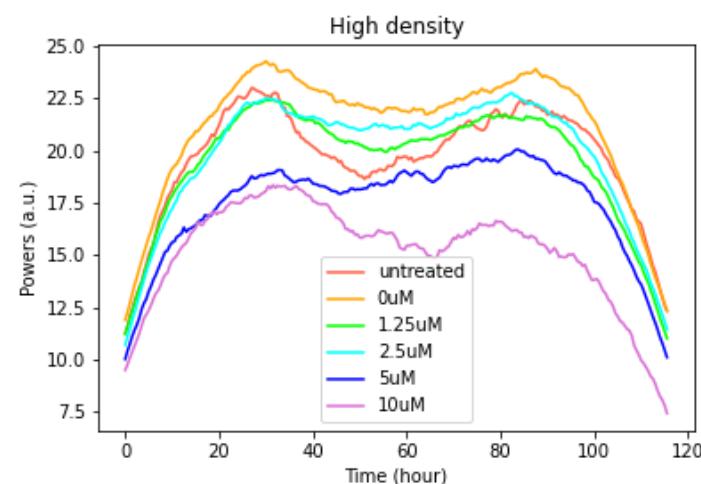
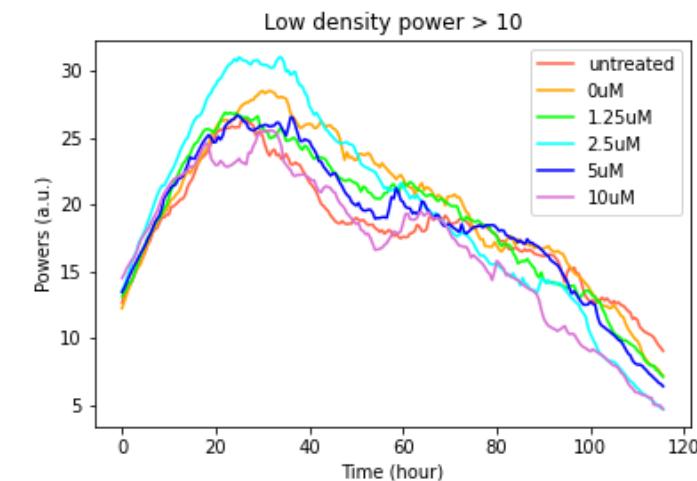
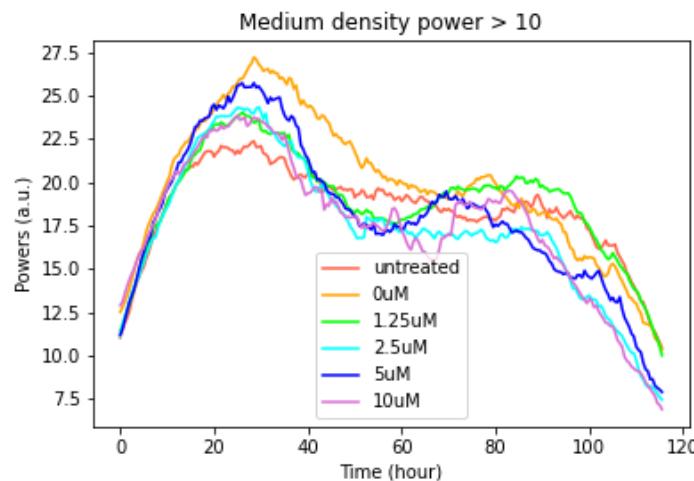
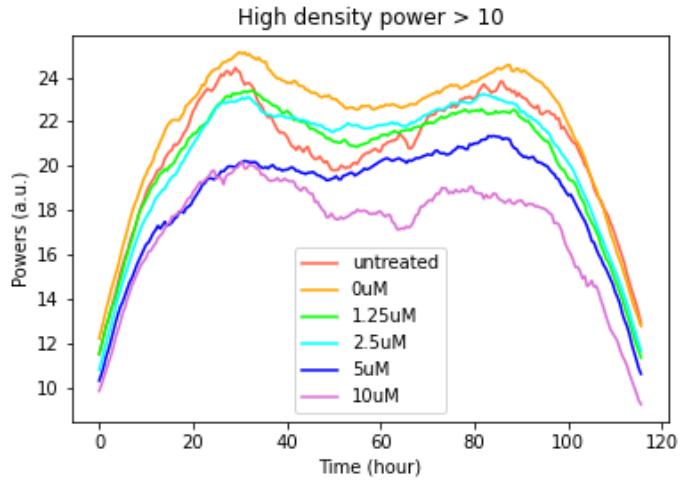
# Amplitude (amplitude normalized)



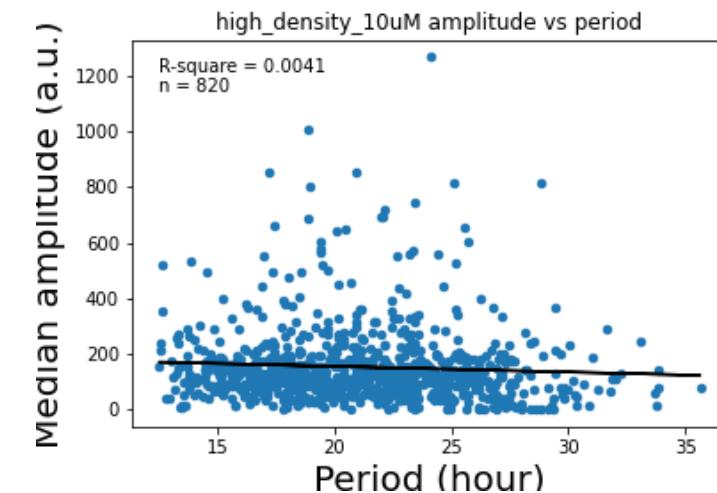
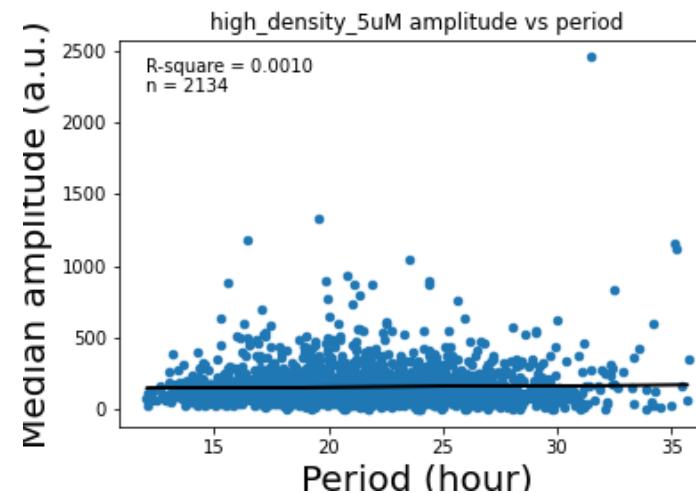
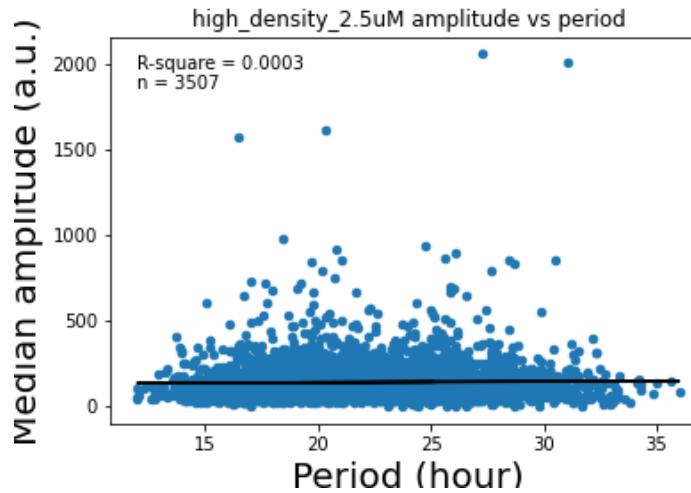
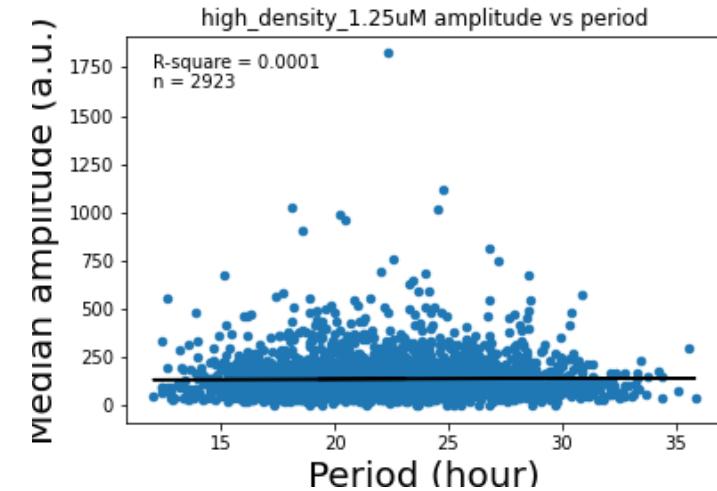
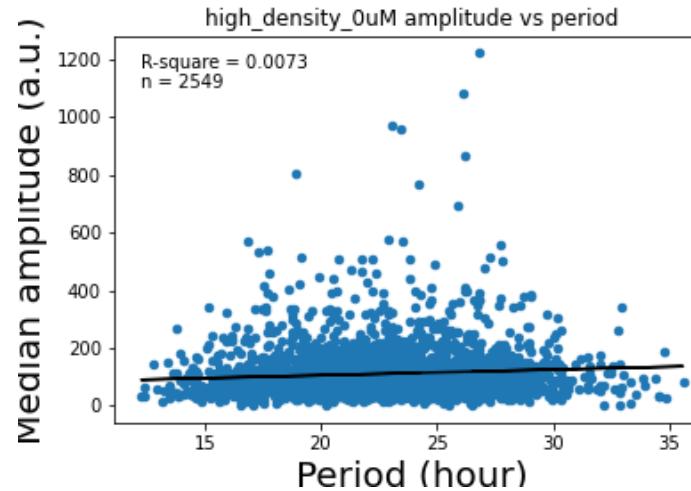
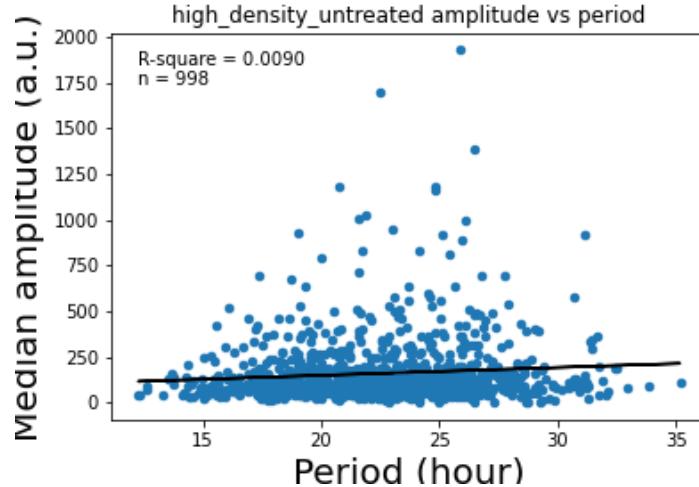
# Amplitude (no amplitude normalization)



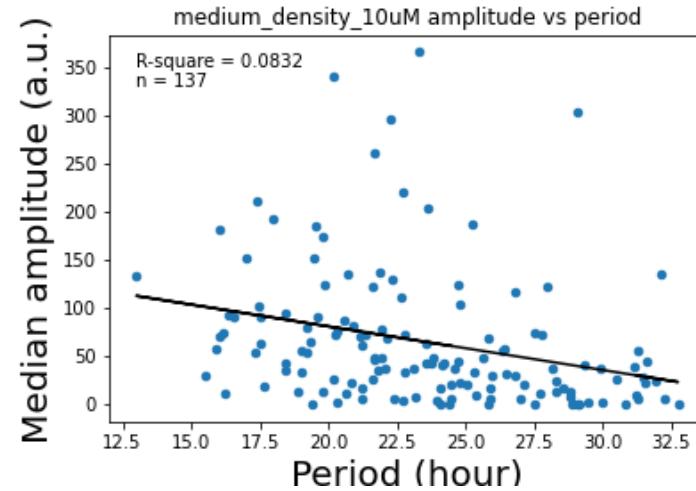
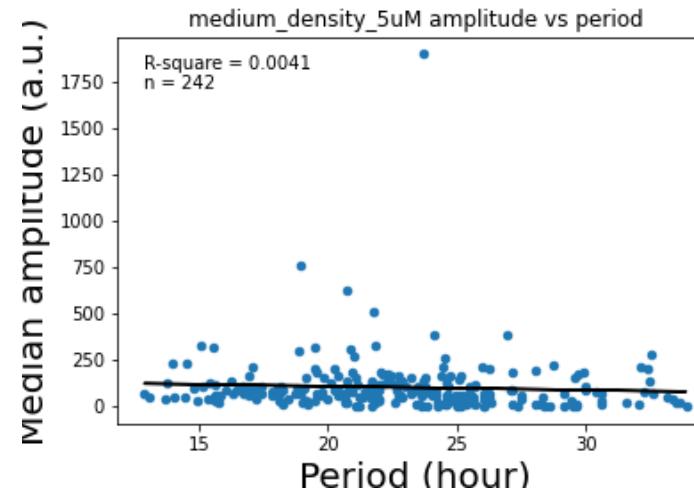
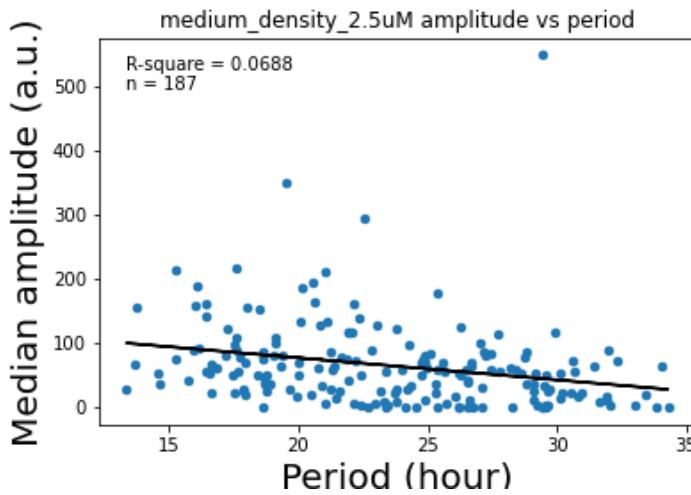
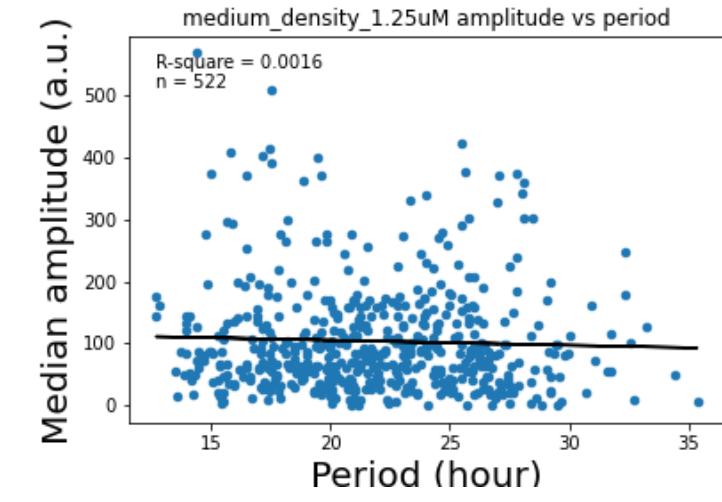
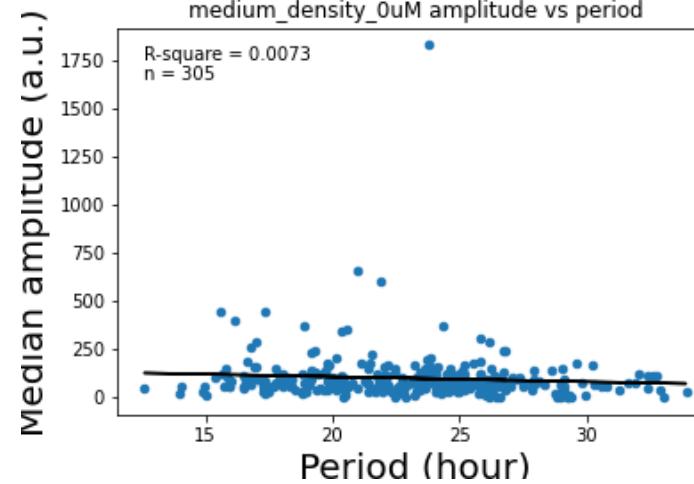
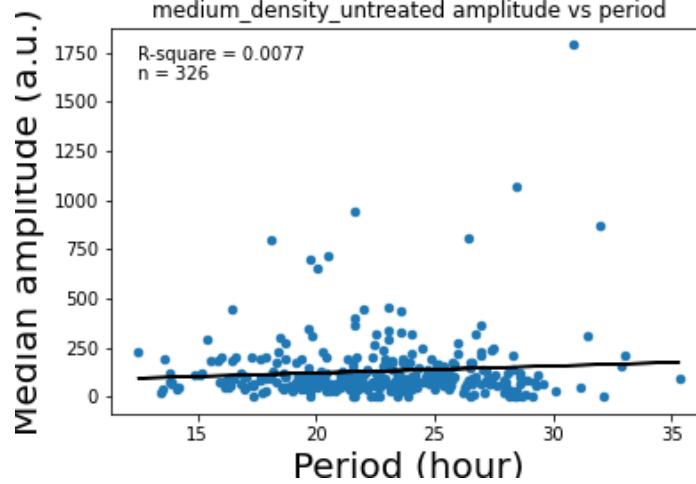
# Circadian powers



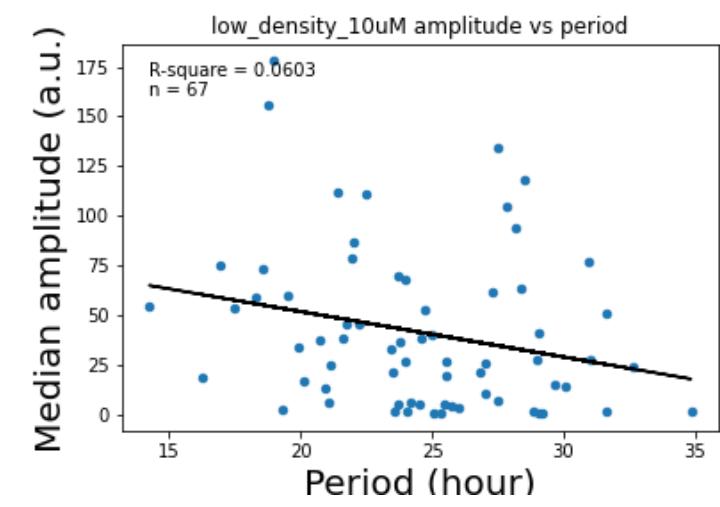
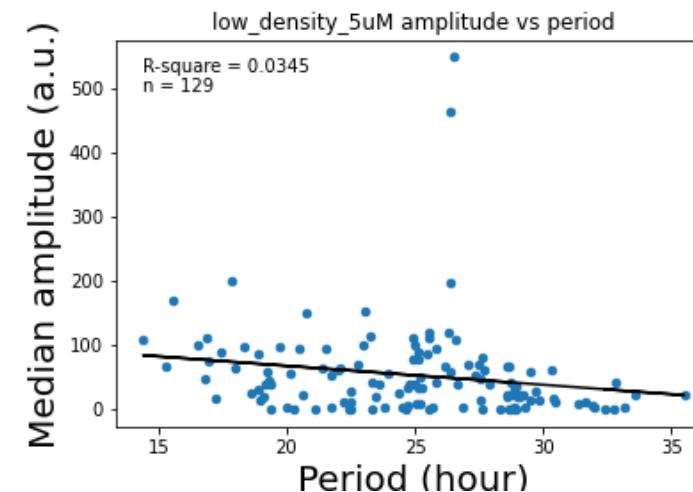
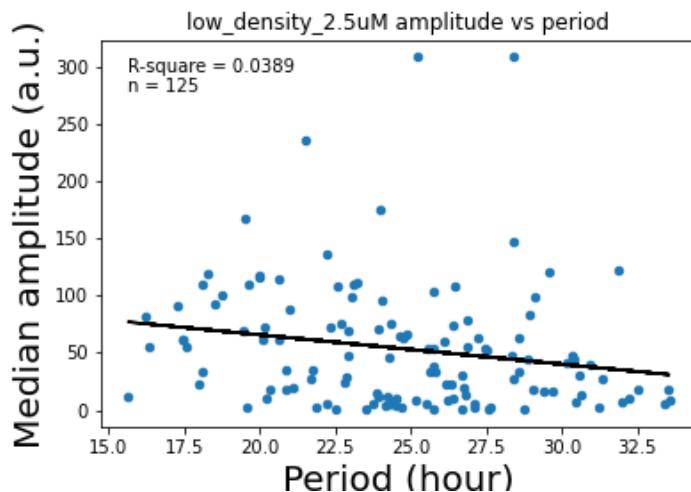
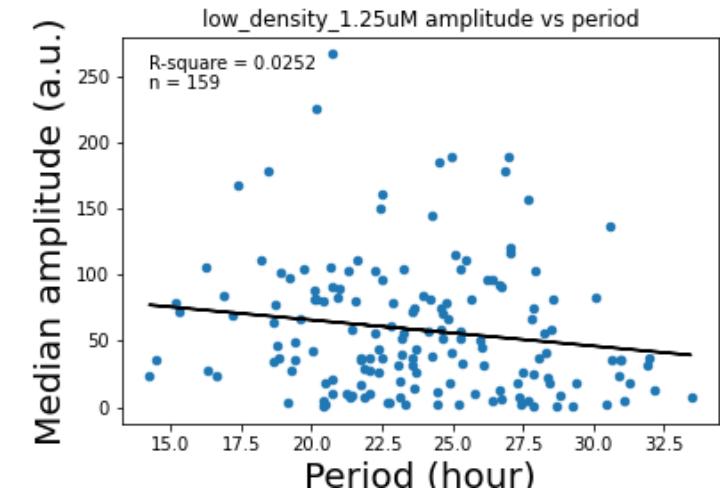
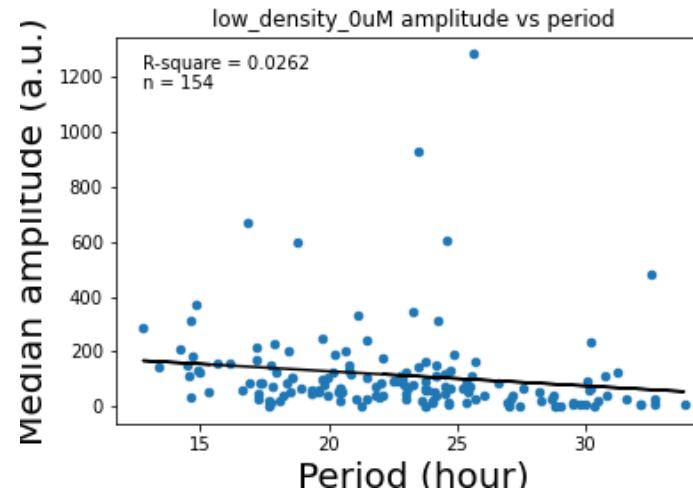
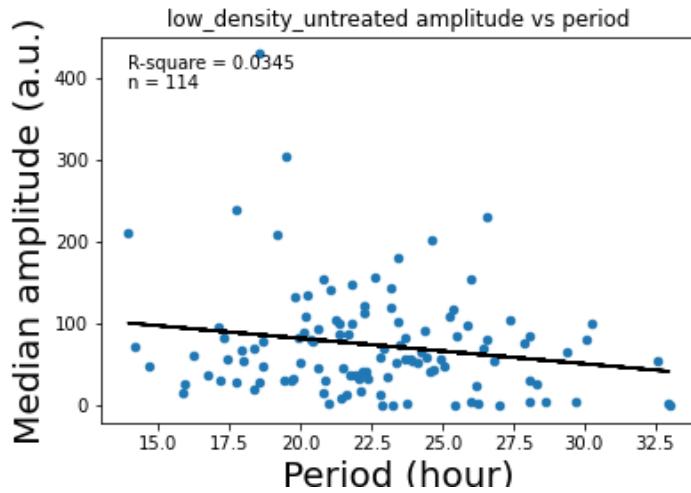
# Amplitude vs period



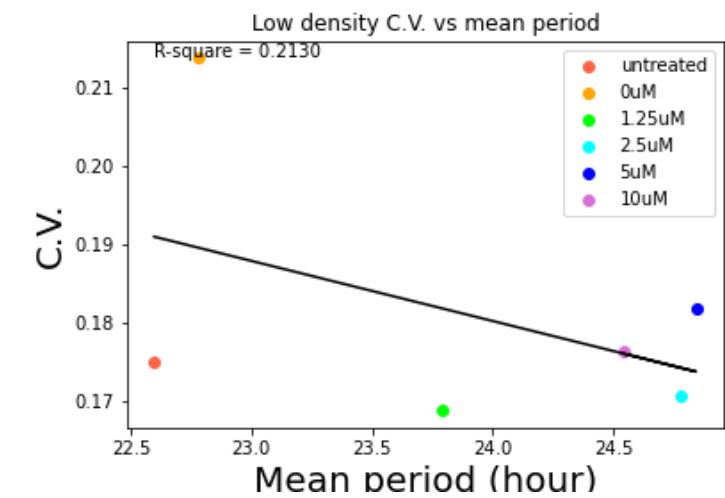
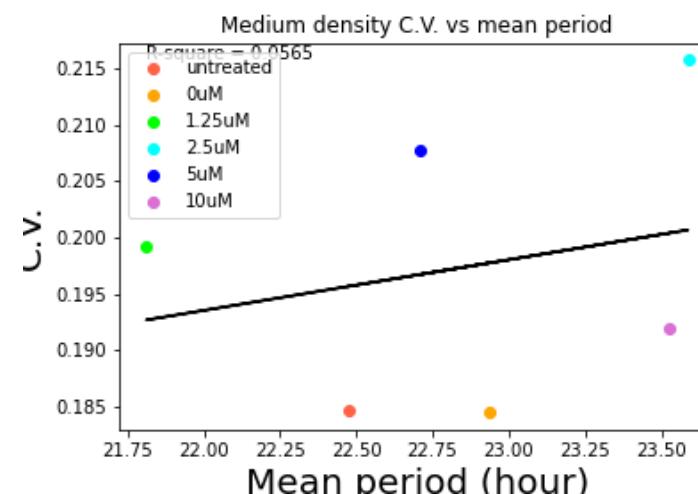
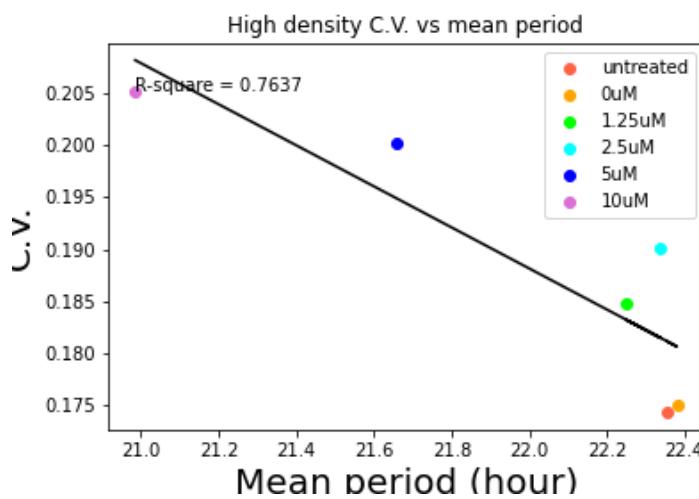
# Amplitude vs period



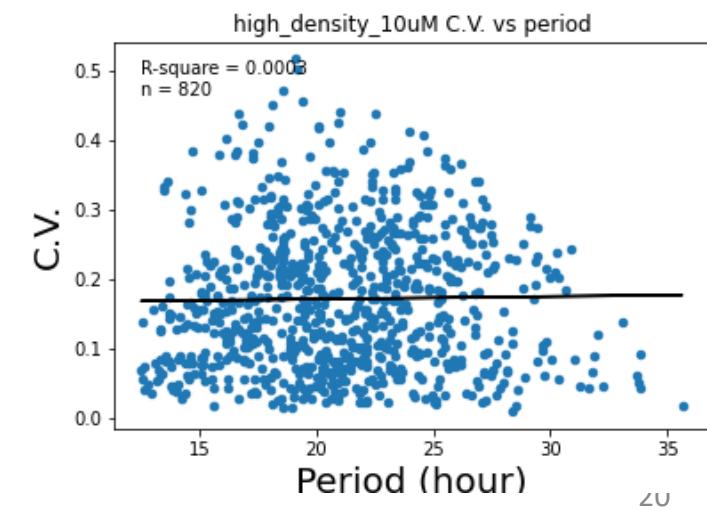
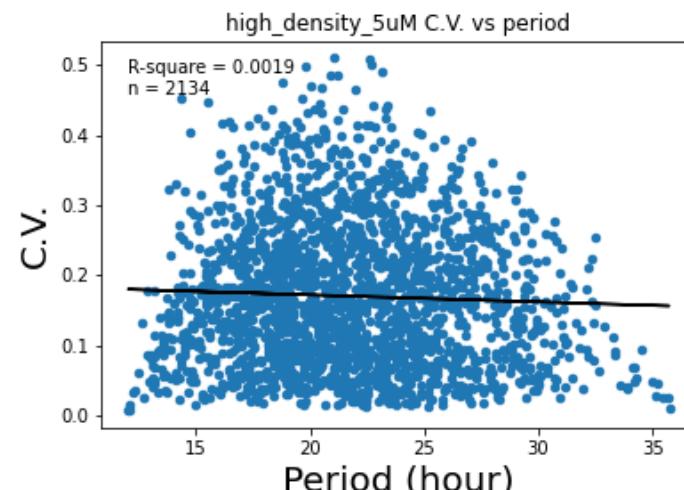
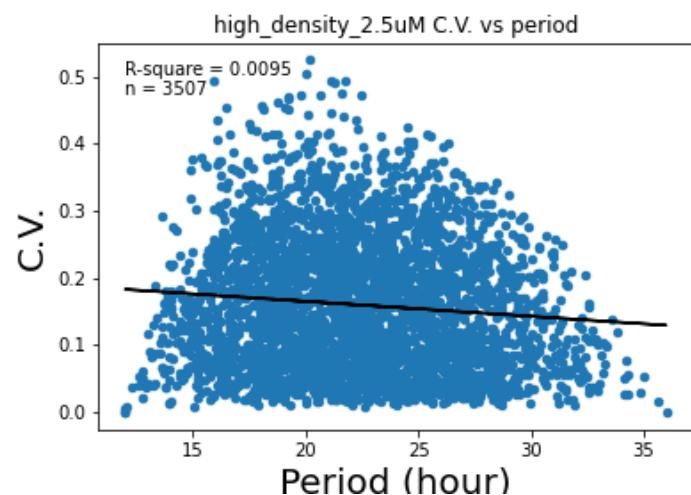
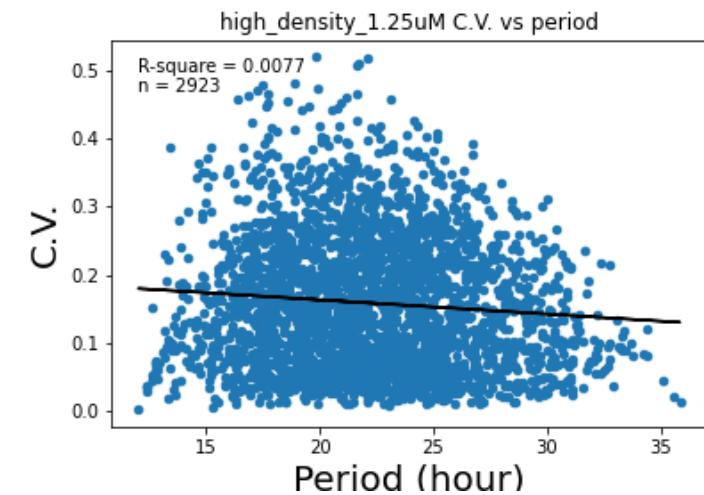
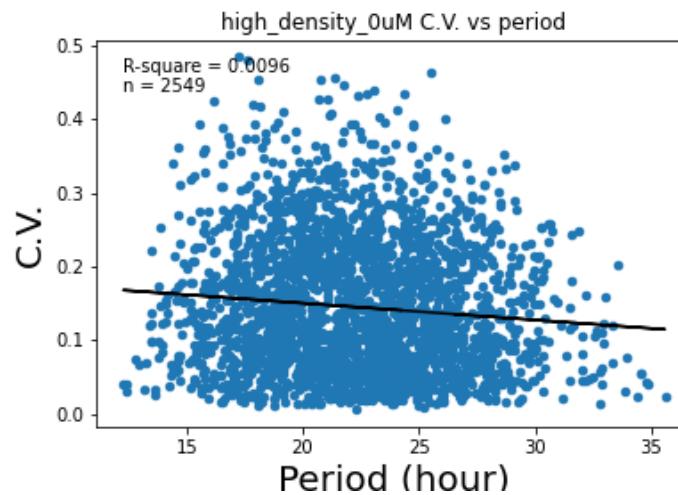
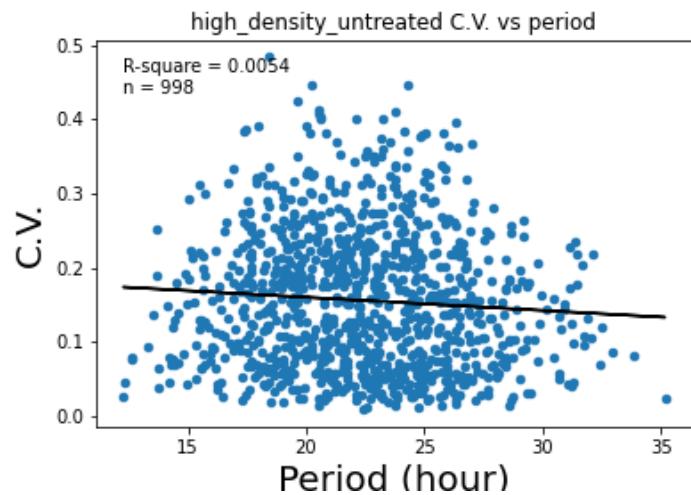
# Amplitude vs period



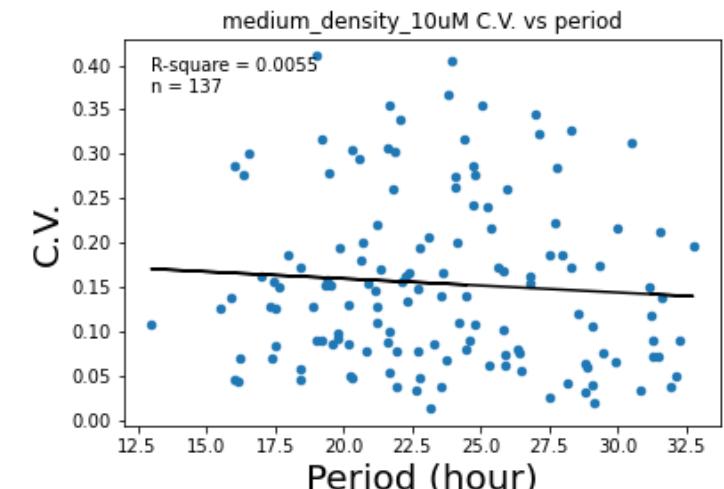
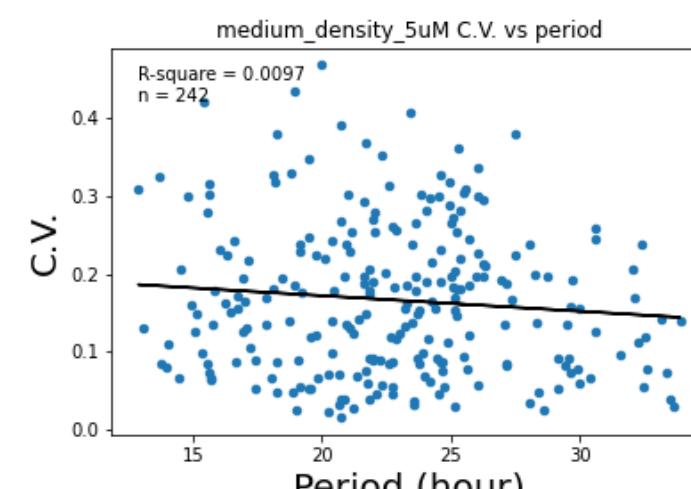
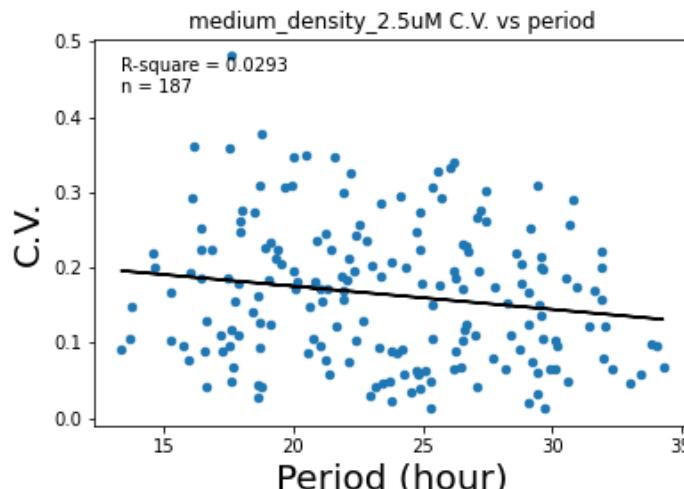
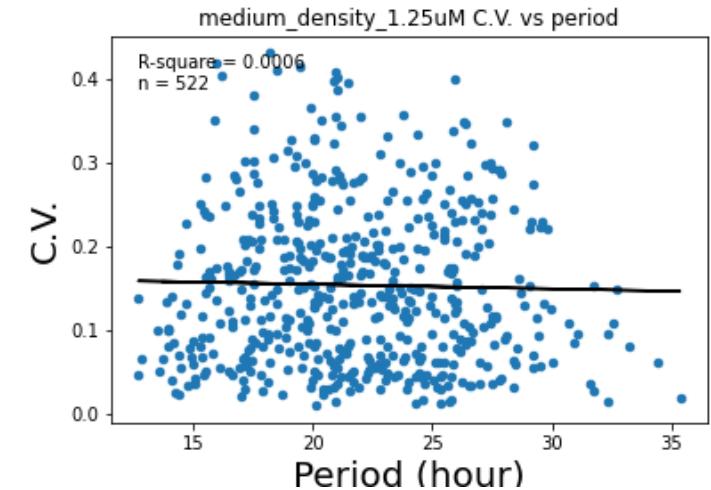
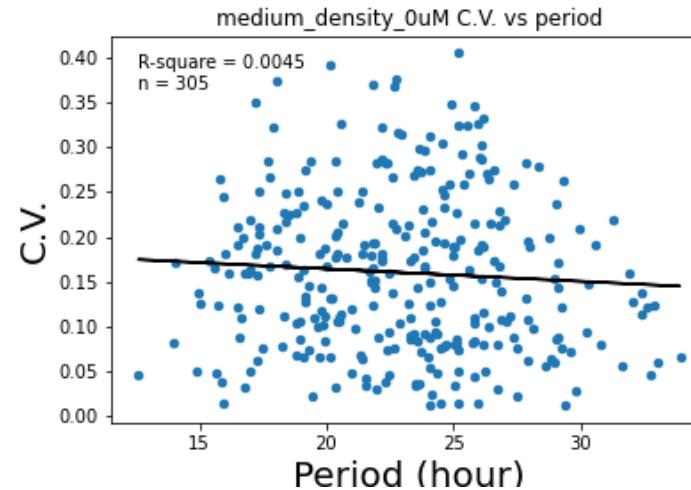
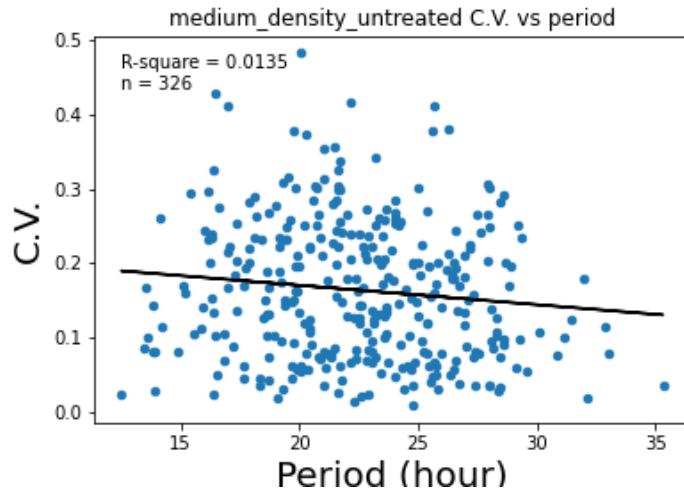
# CV vs mean period



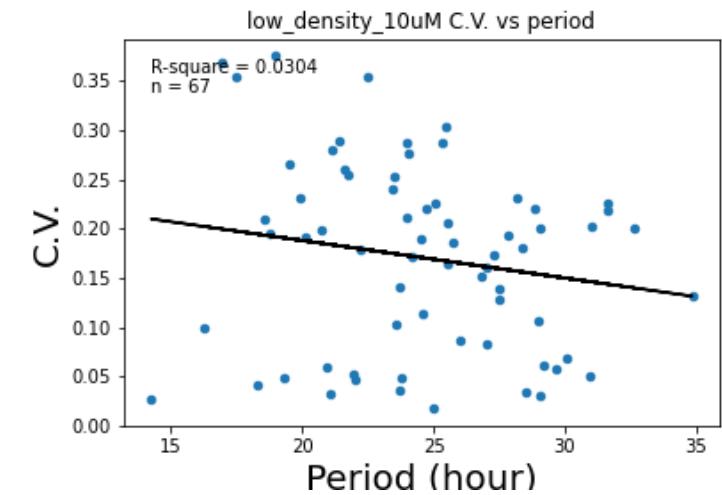
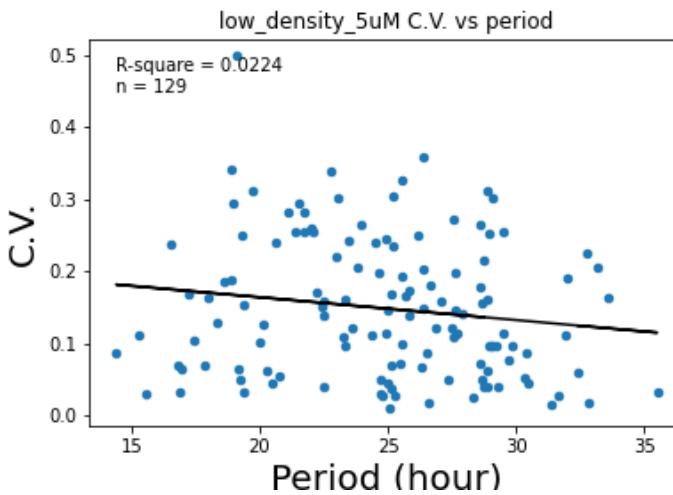
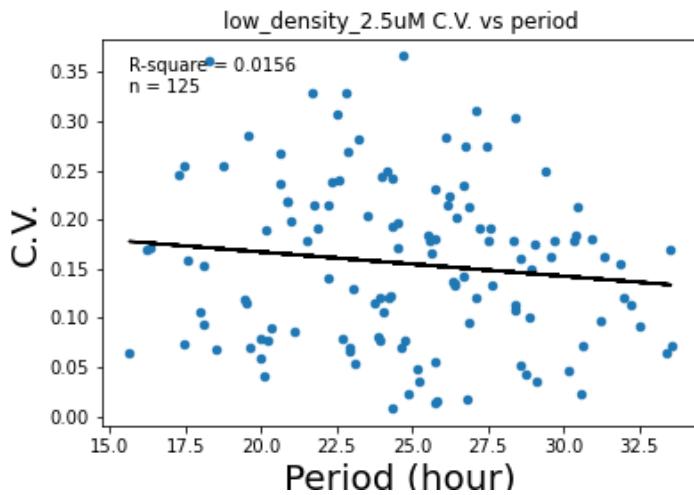
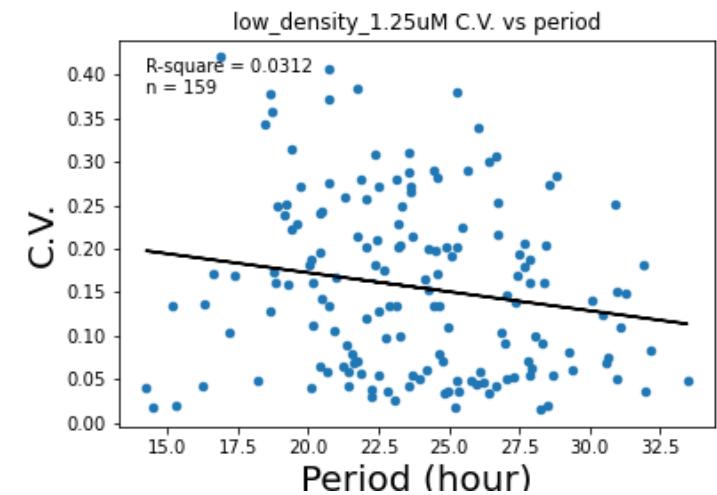
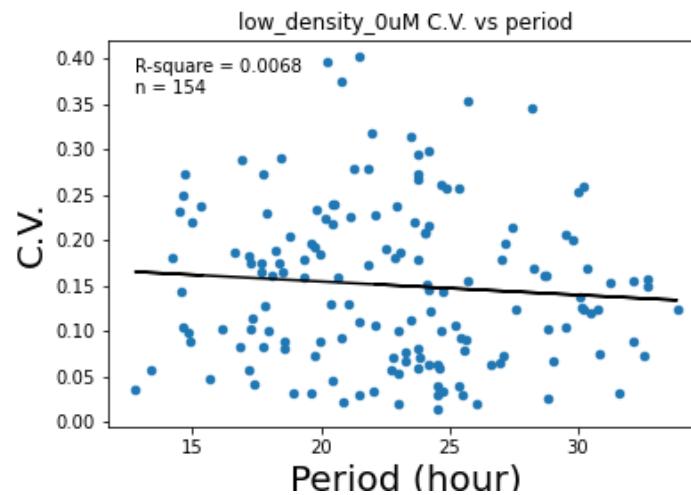
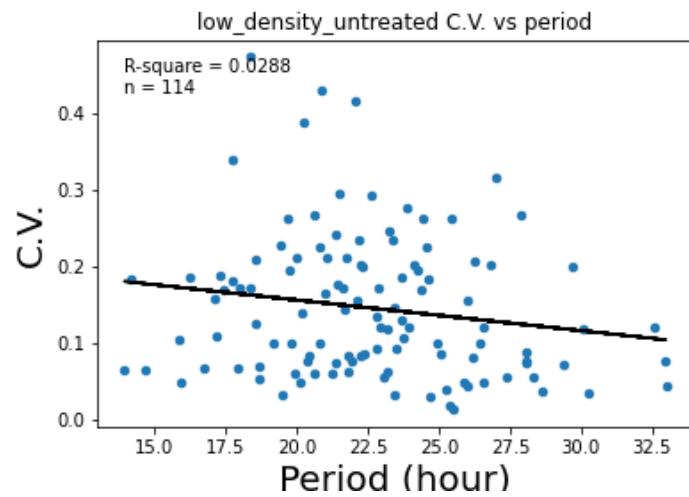
# CV vs period



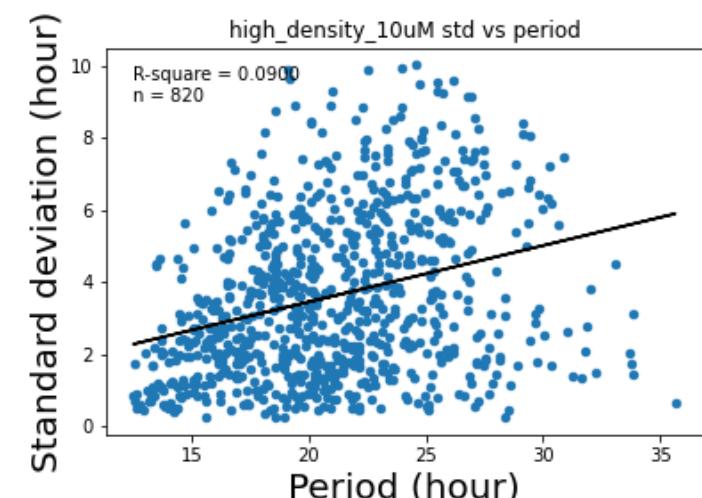
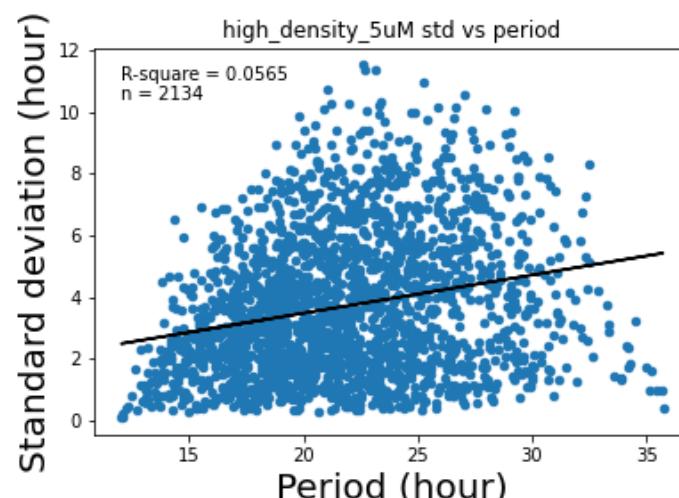
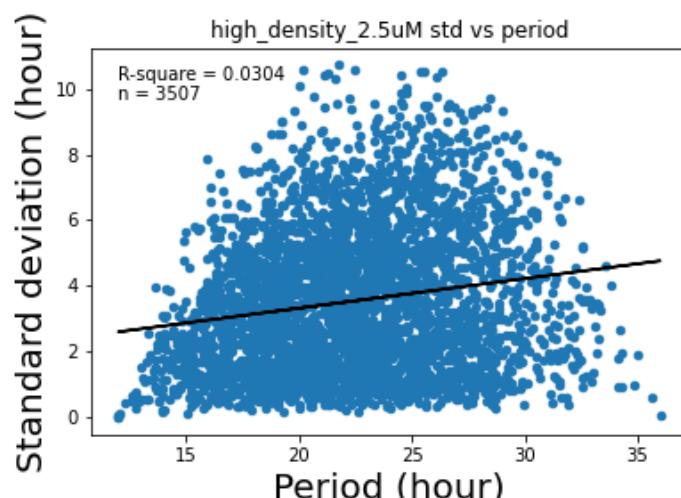
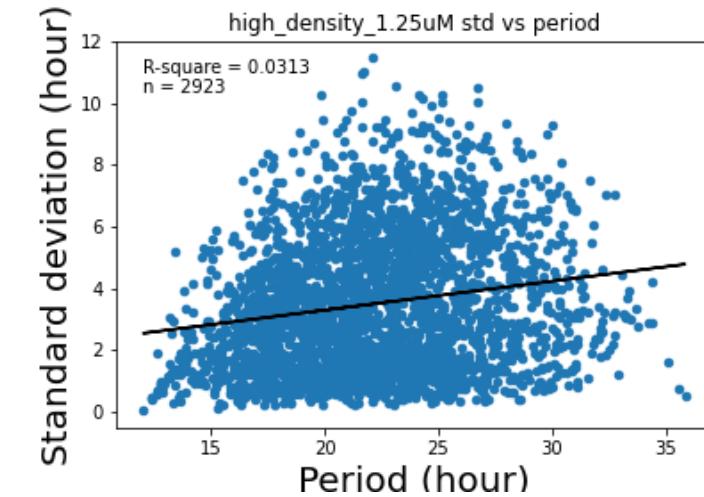
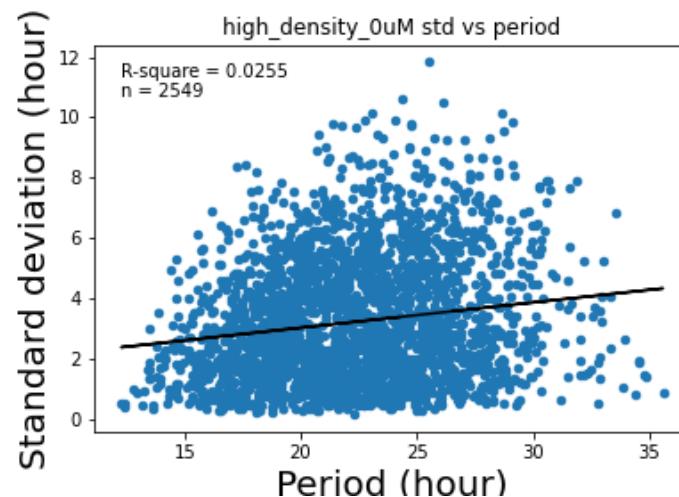
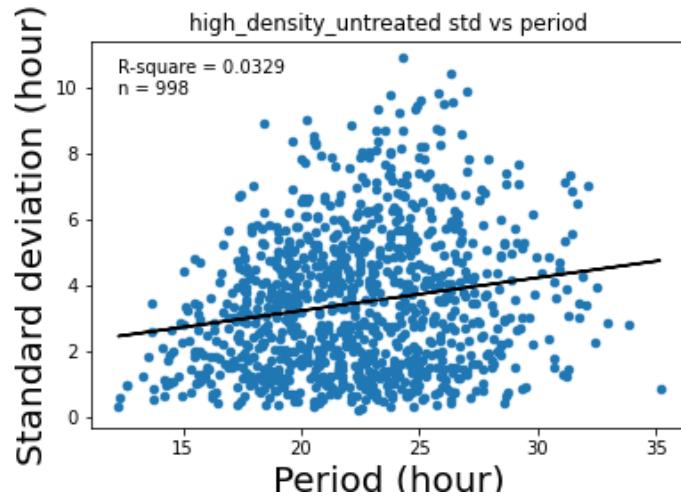
# CV vs period



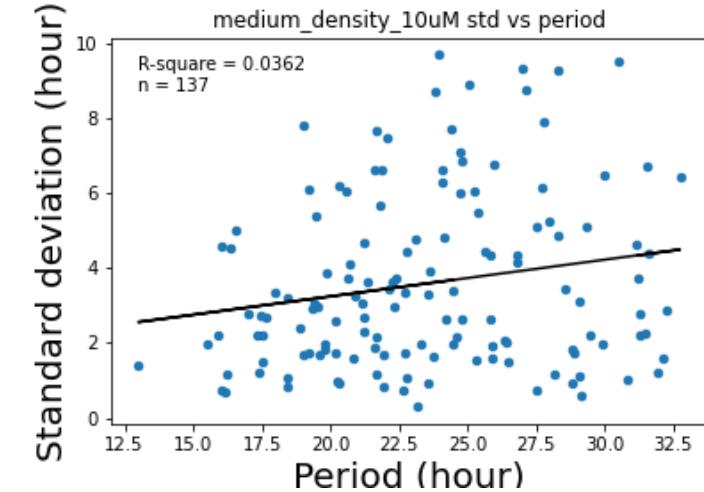
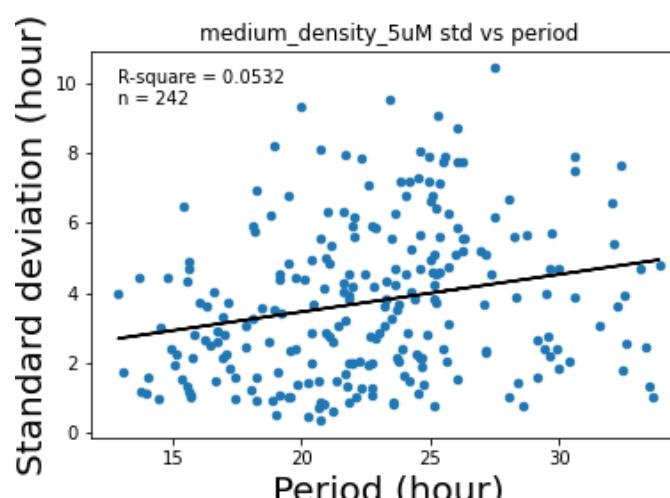
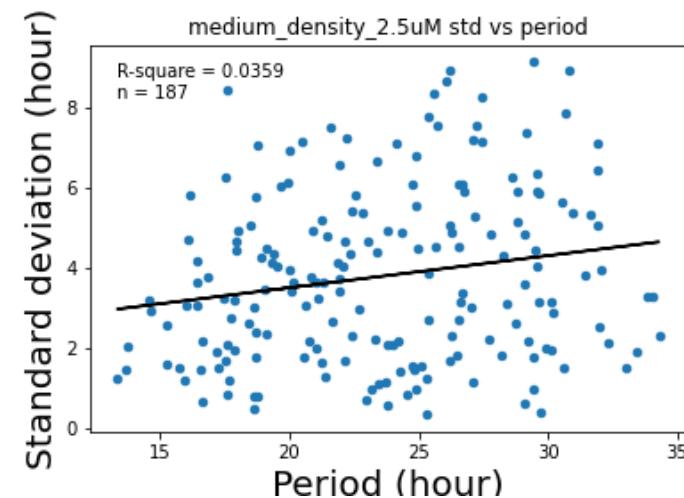
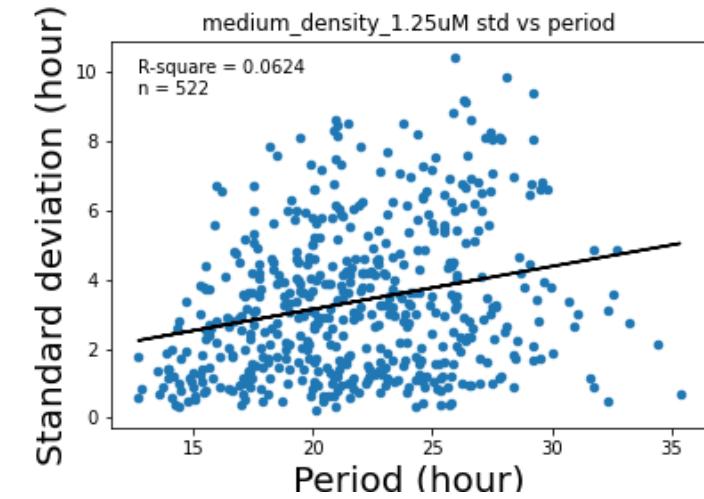
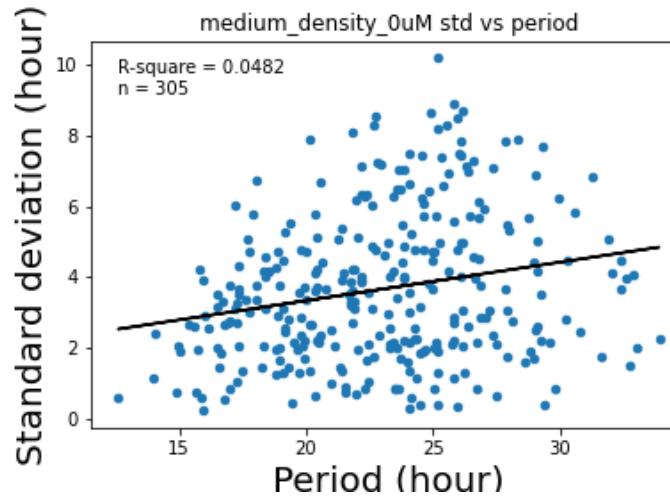
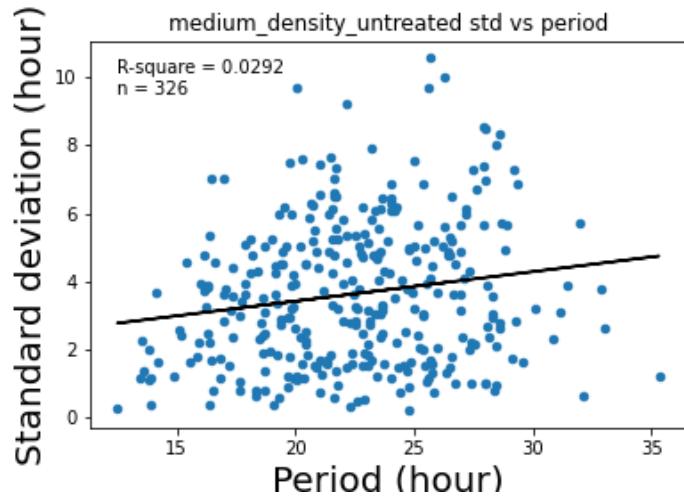
# CV vs period



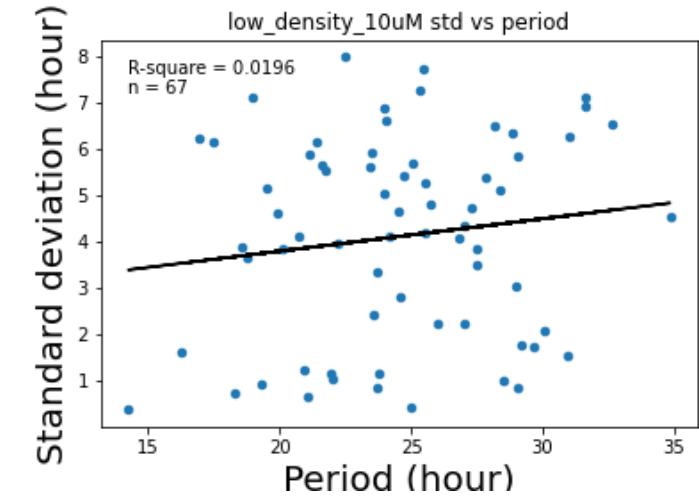
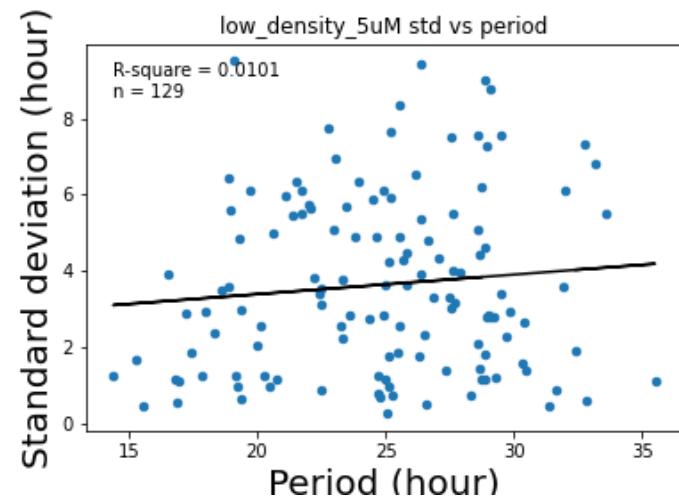
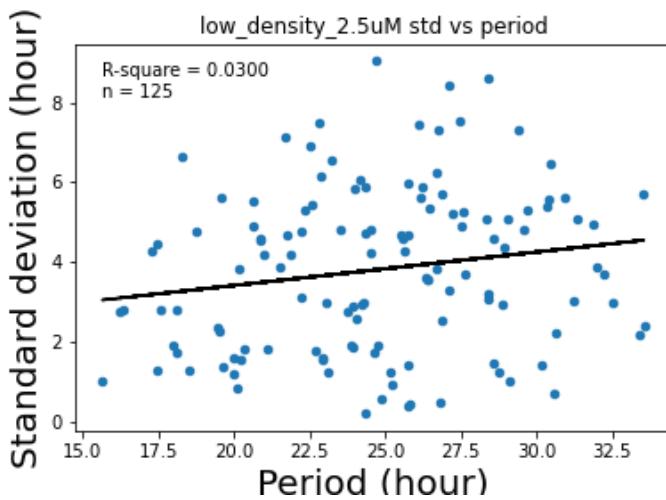
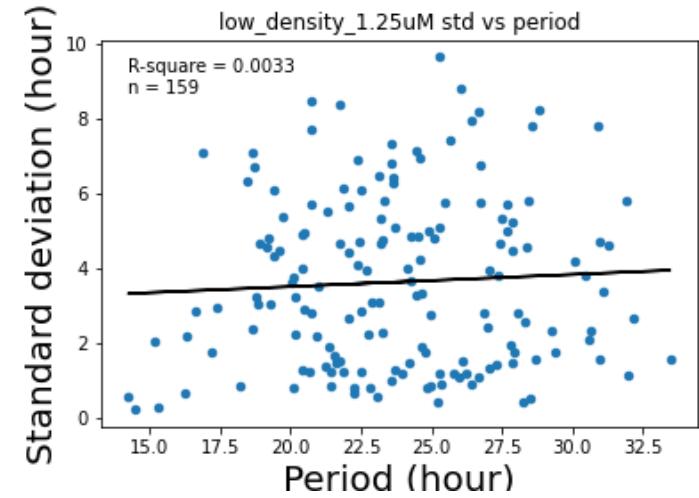
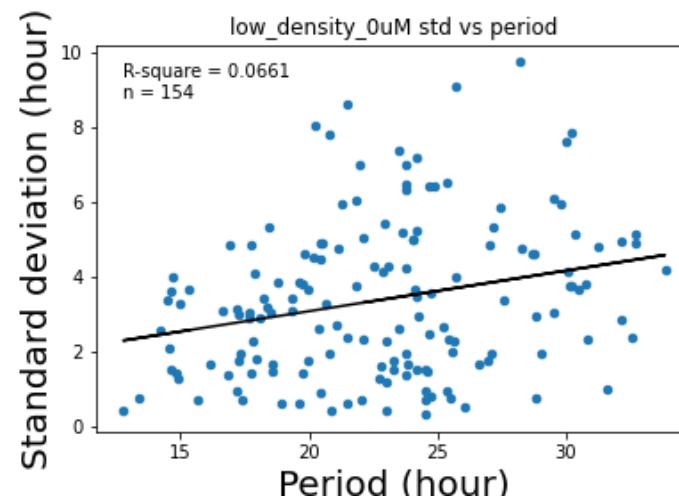
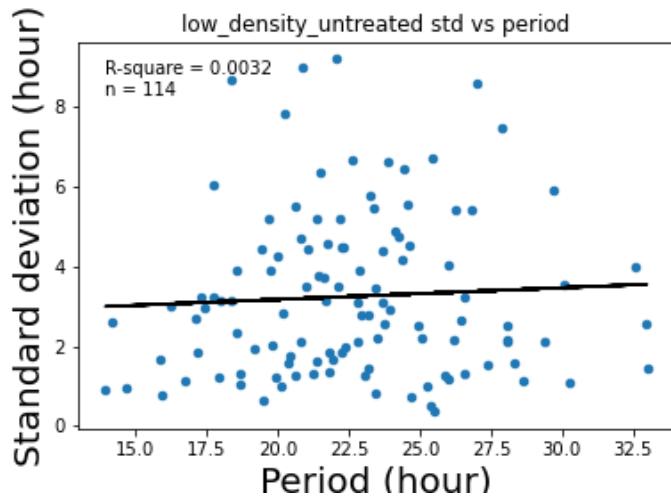
# Std vs period



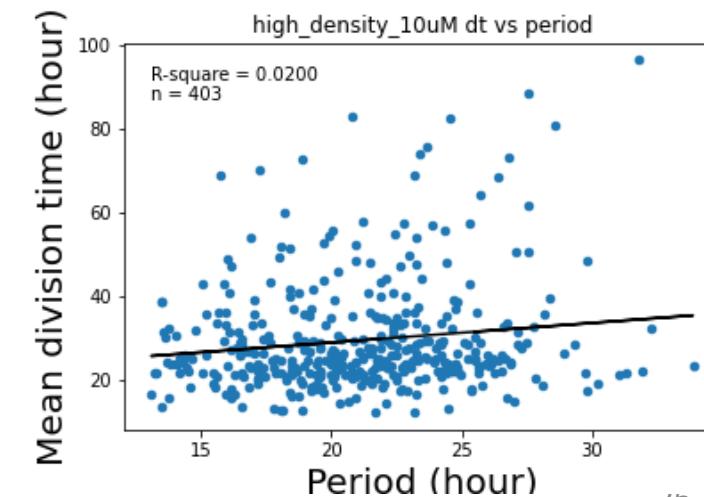
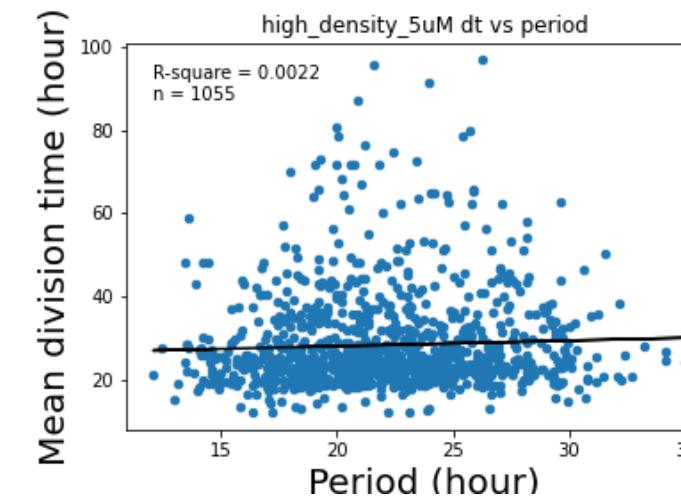
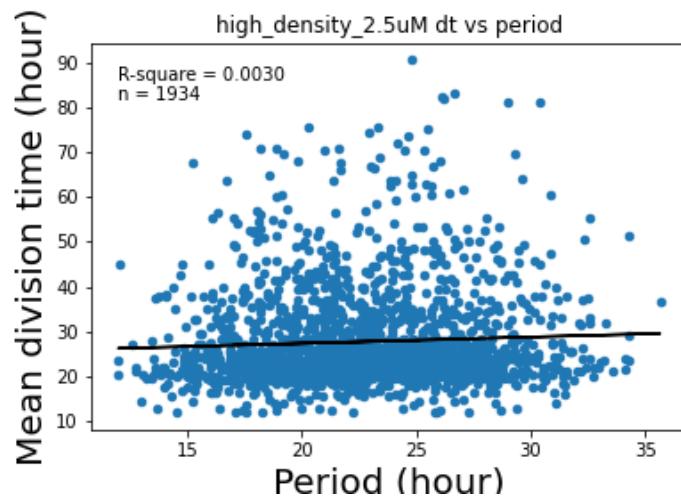
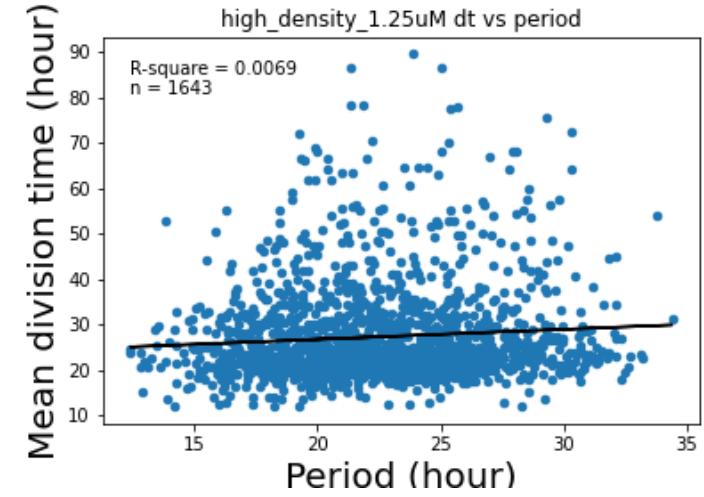
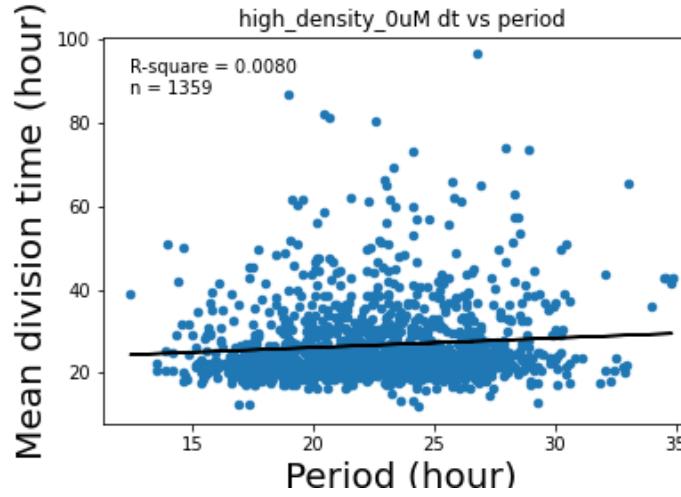
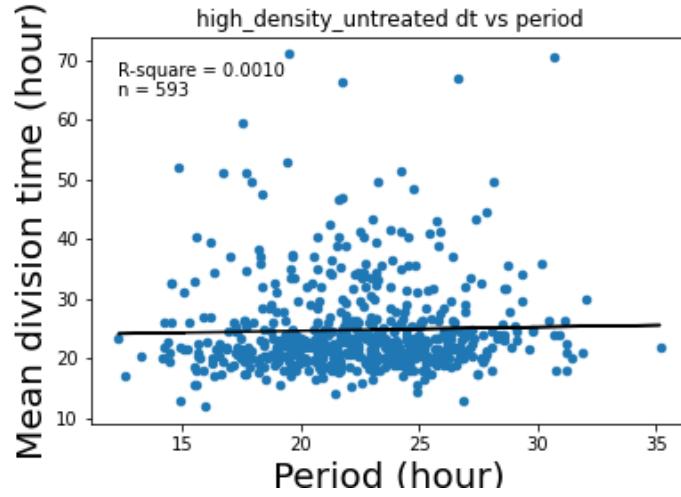
# Std vs period



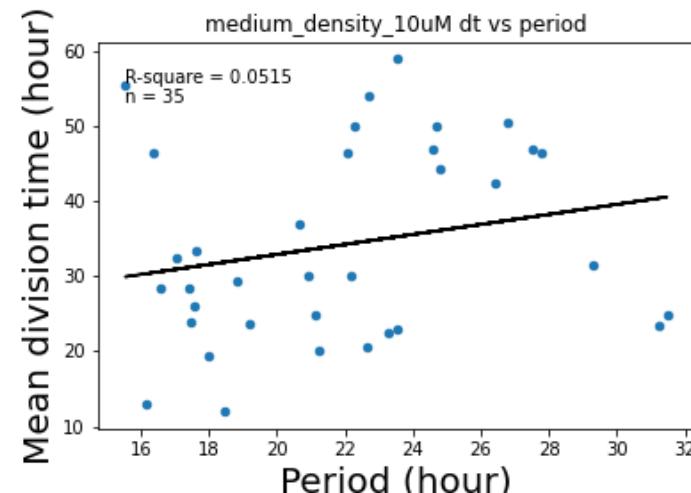
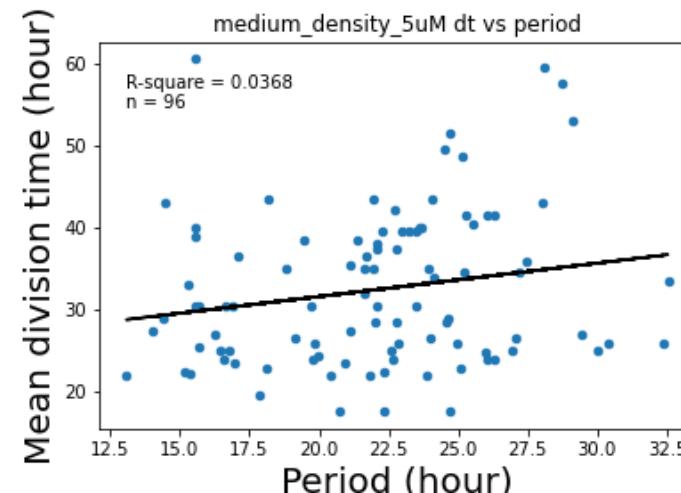
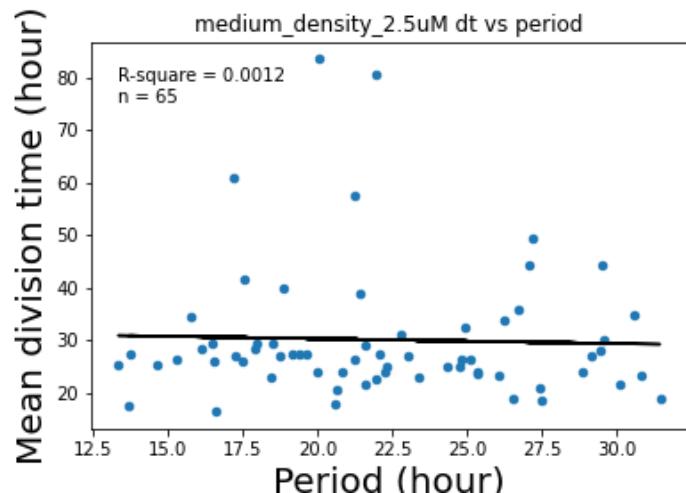
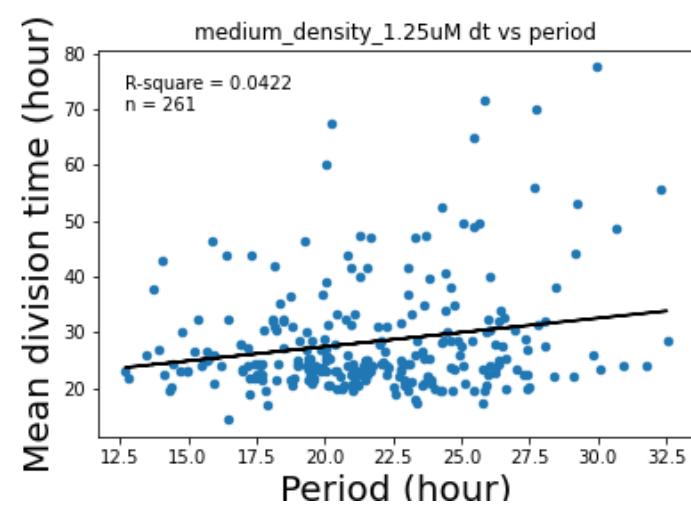
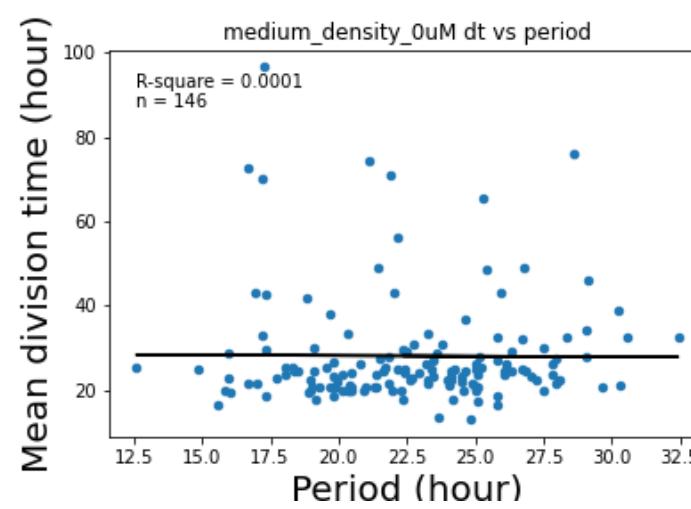
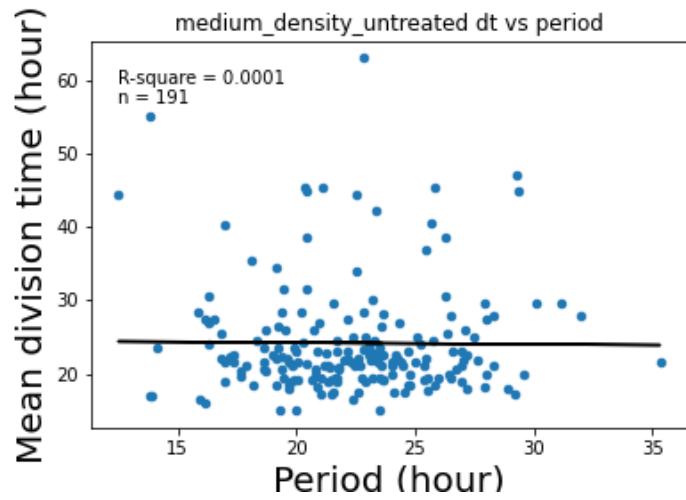
# Std vs period



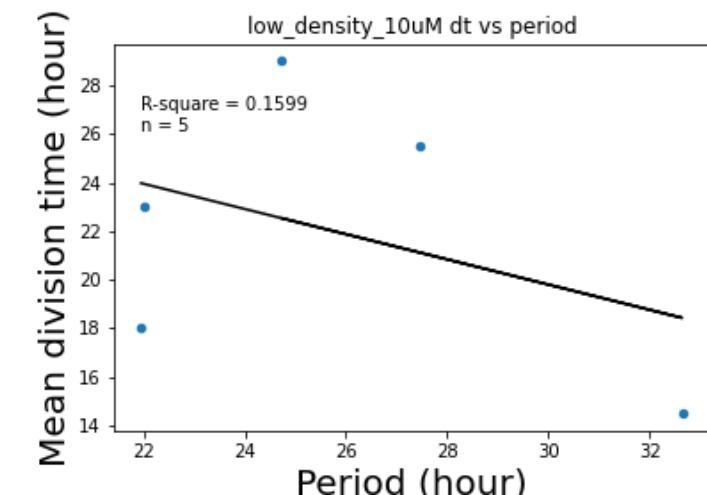
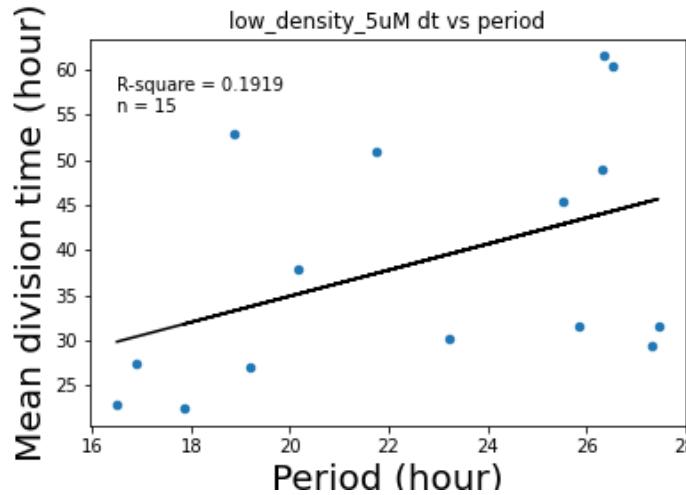
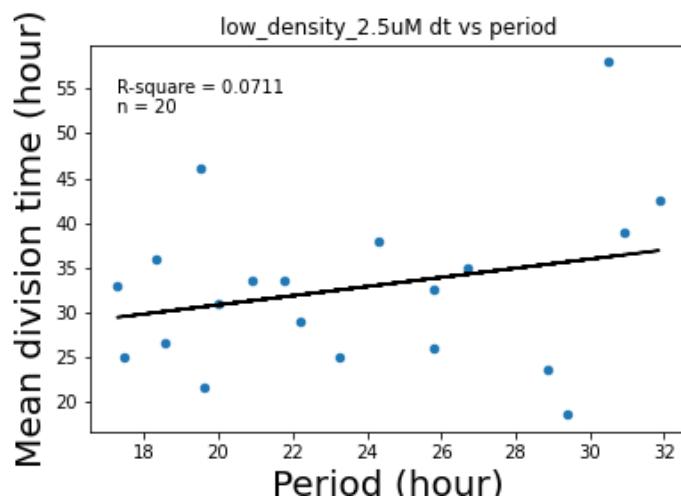
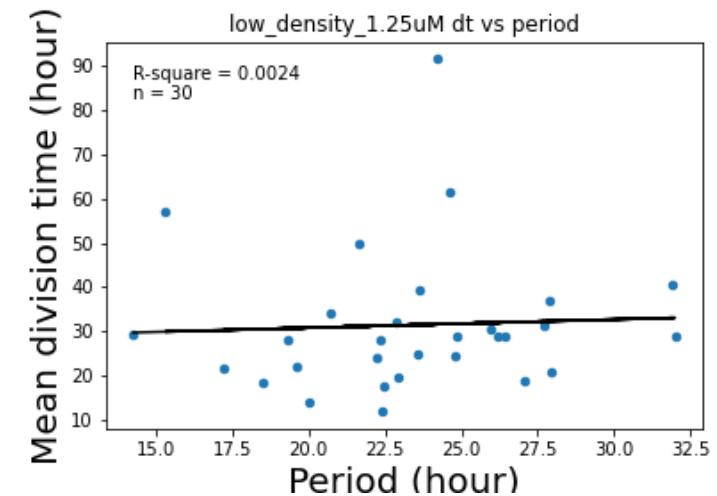
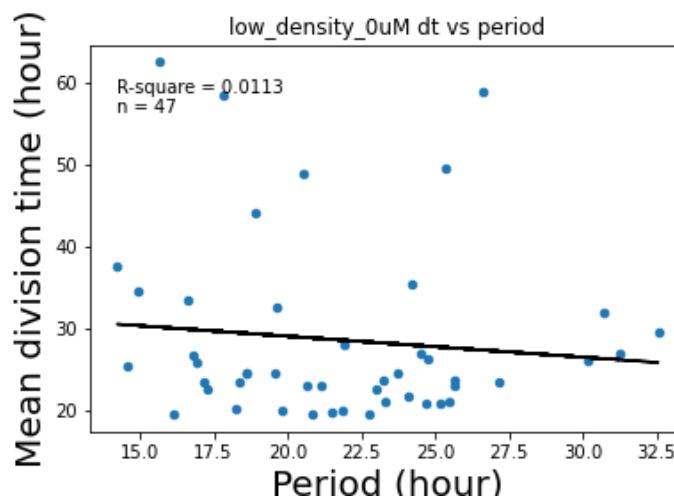
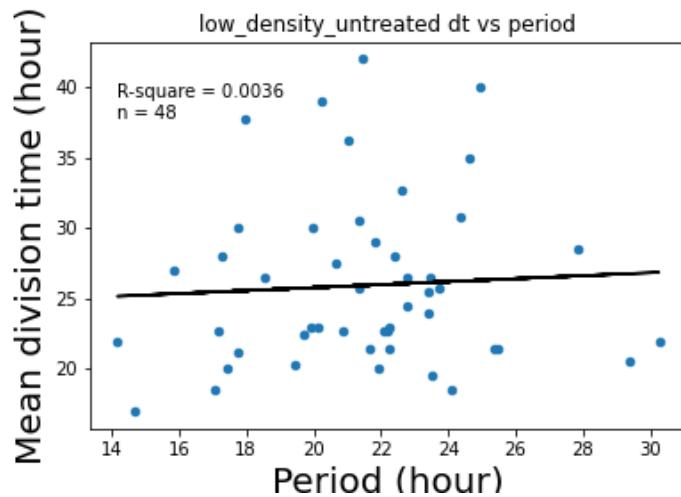
# Division time vs period



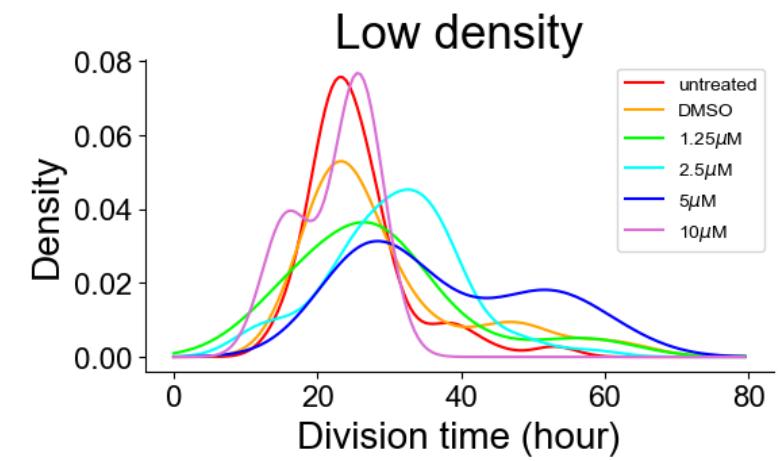
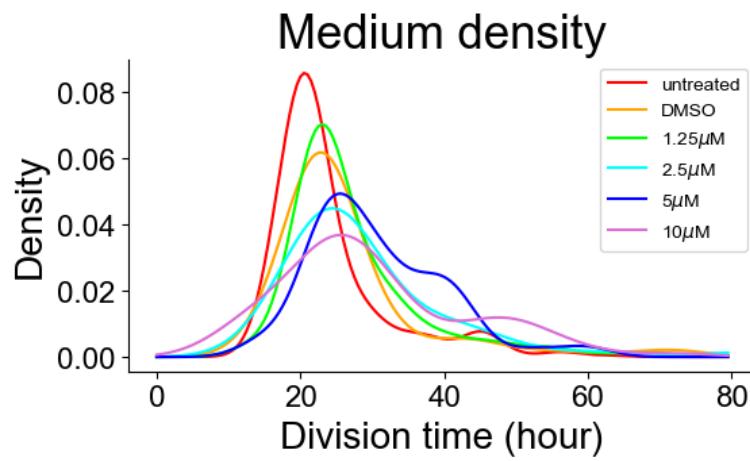
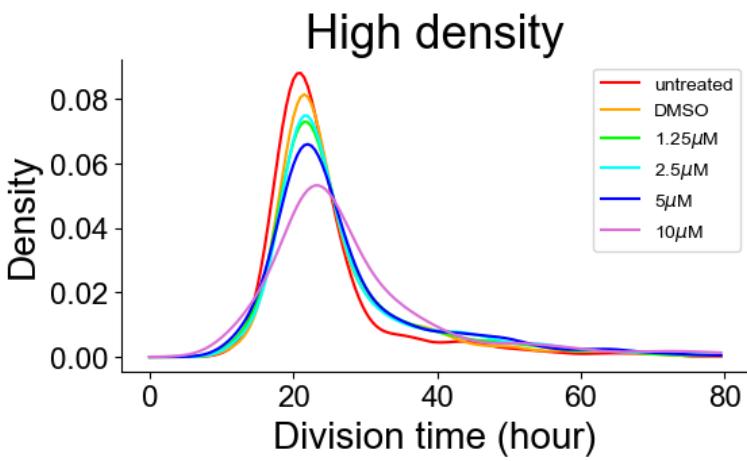
# Division time vs period



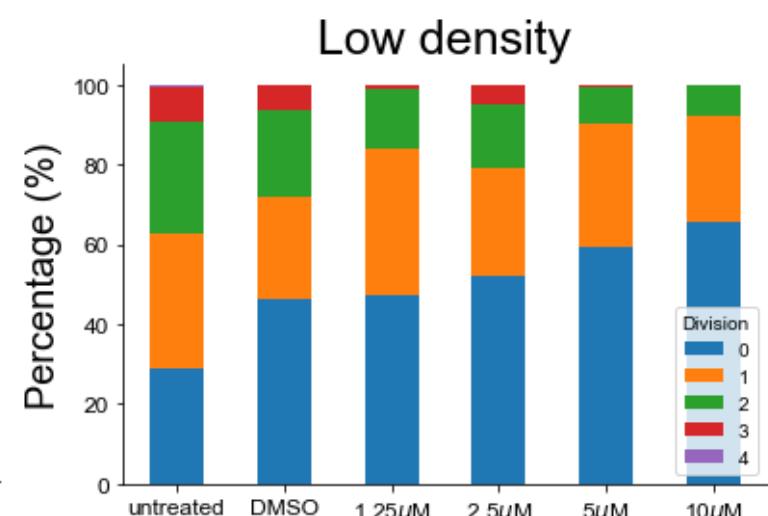
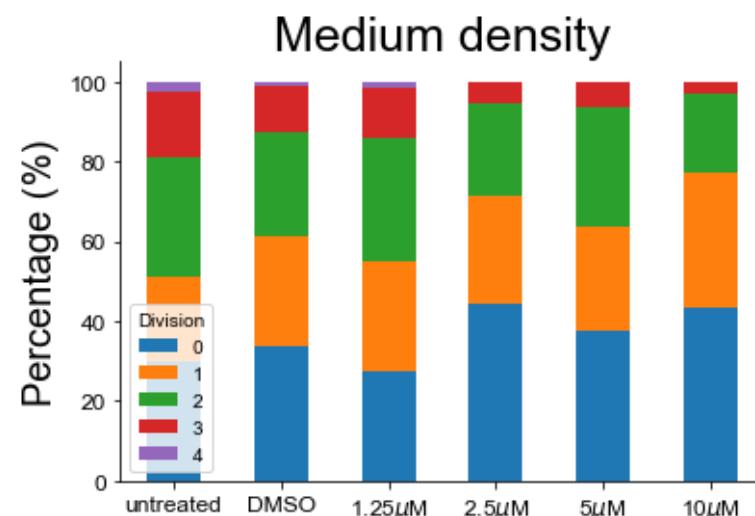
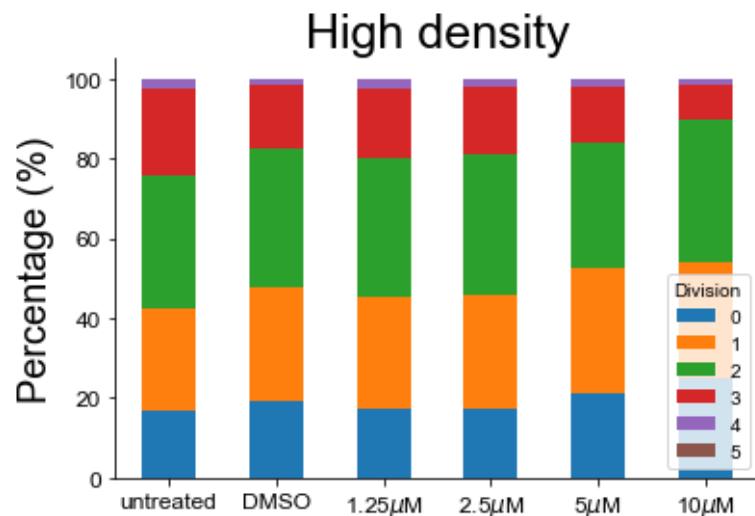
# Division time vs period



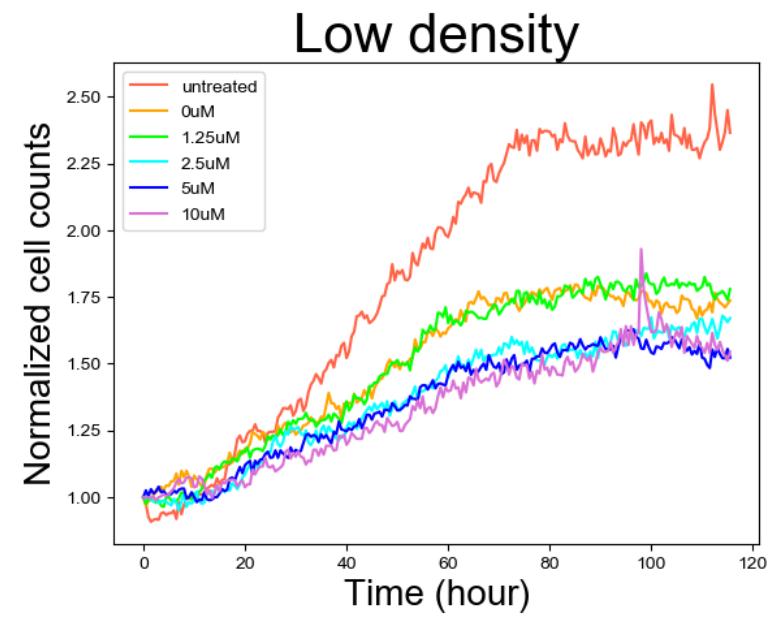
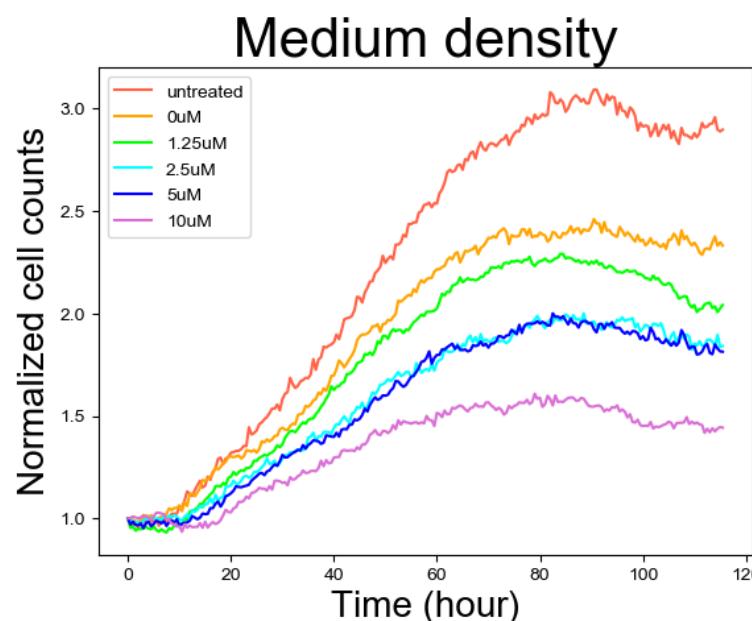
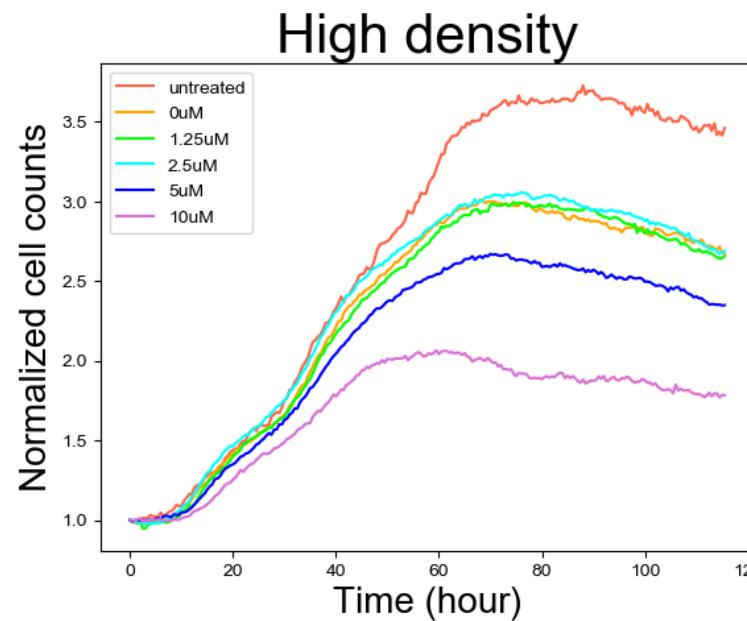
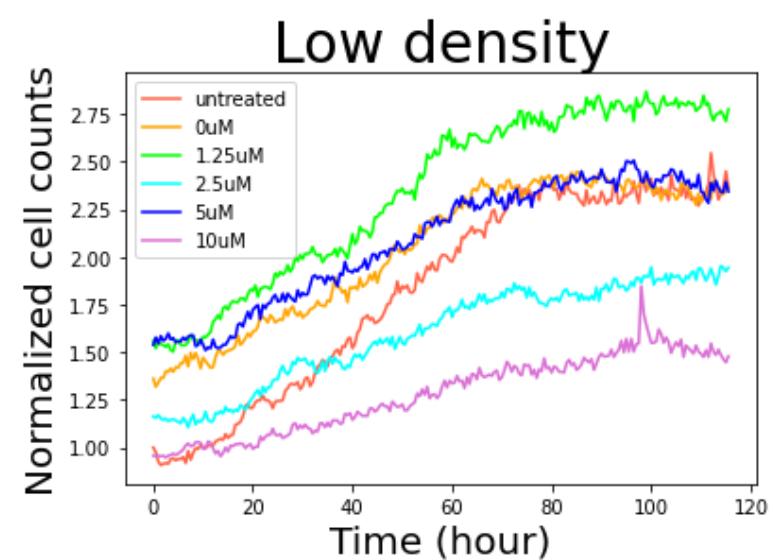
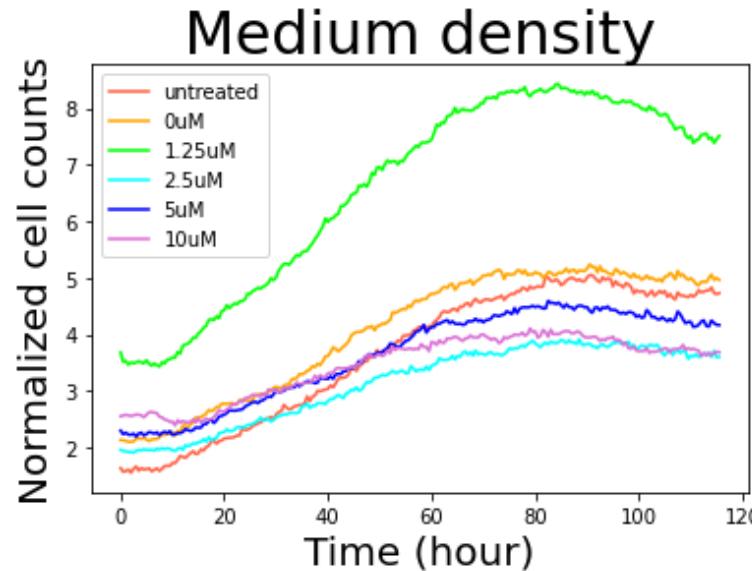
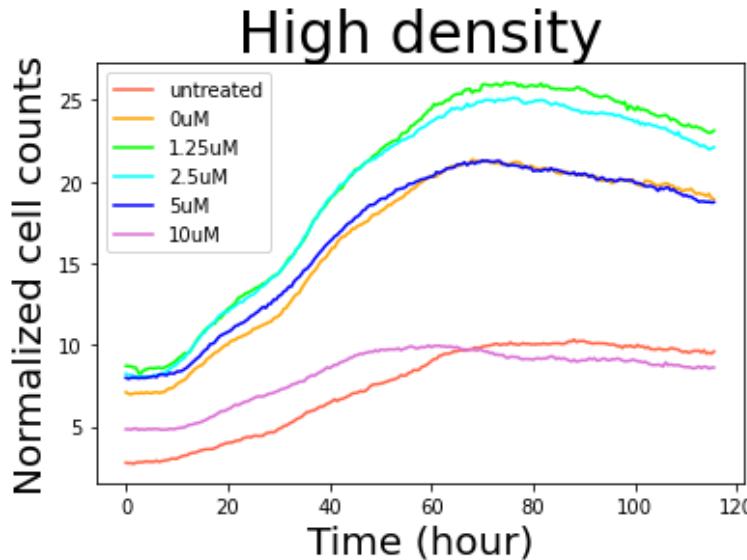
# Division time



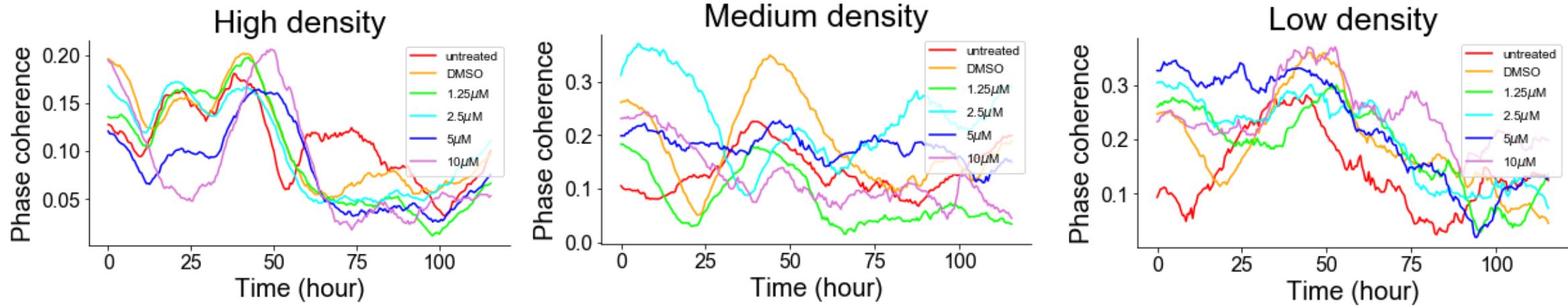
# Division frequency



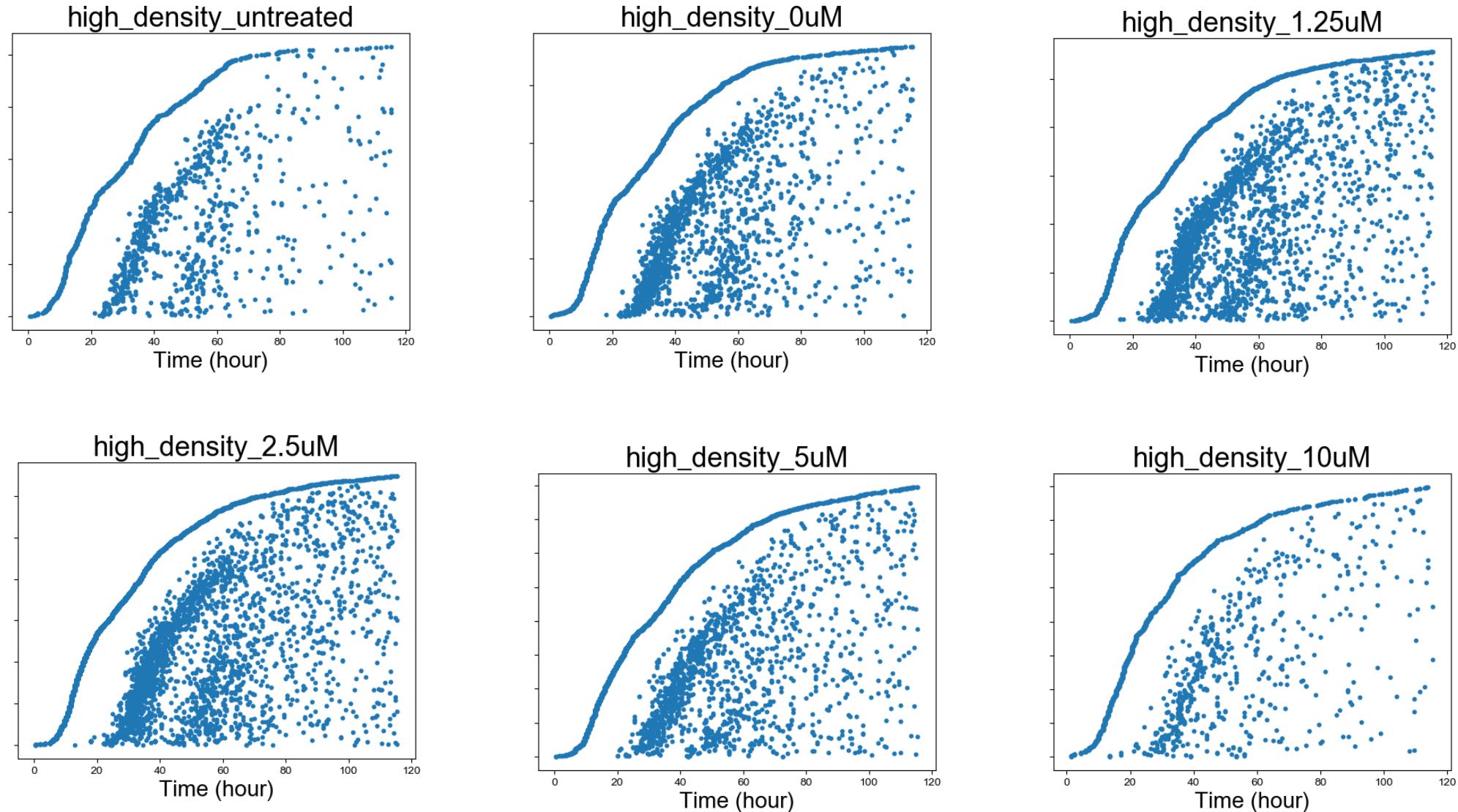
# TGF $\beta$ inhibitor affects cell growth



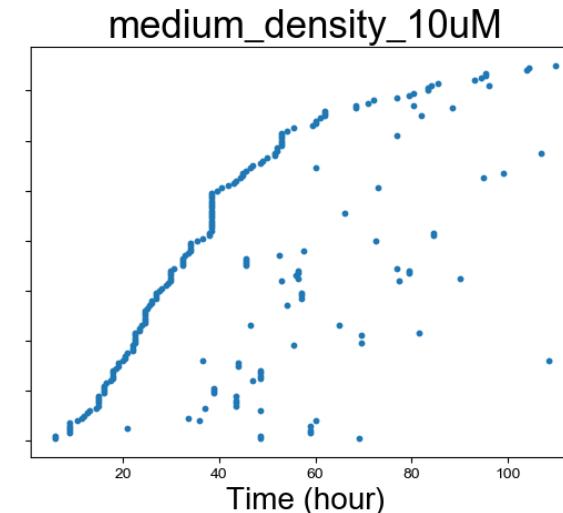
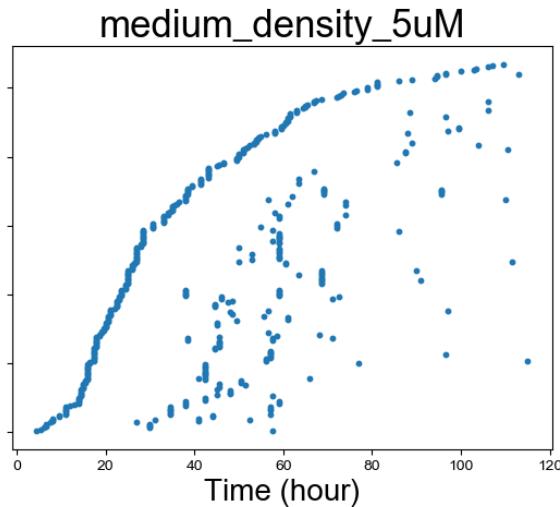
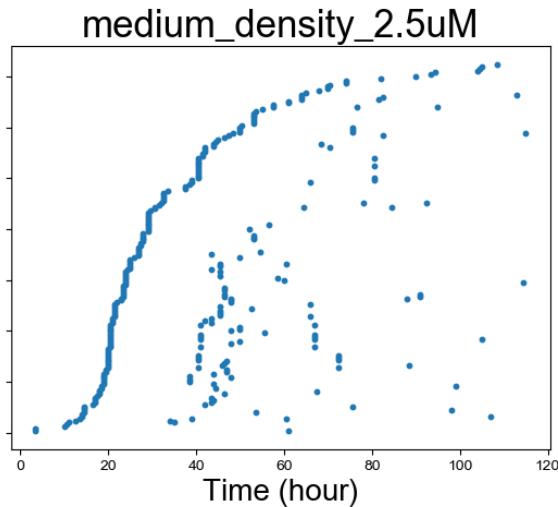
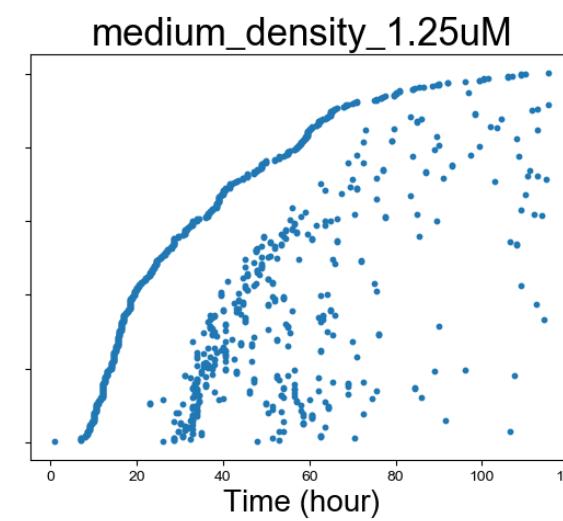
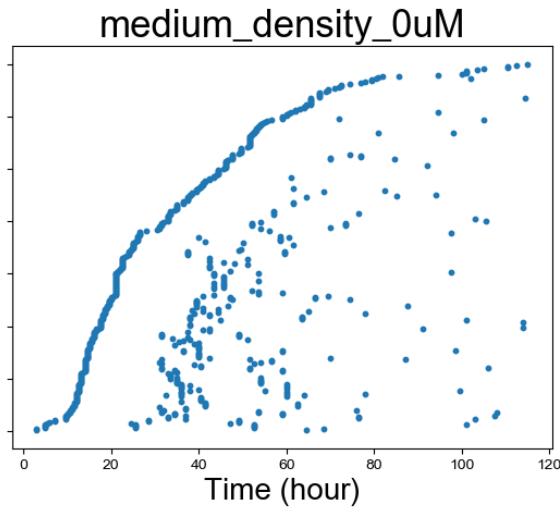
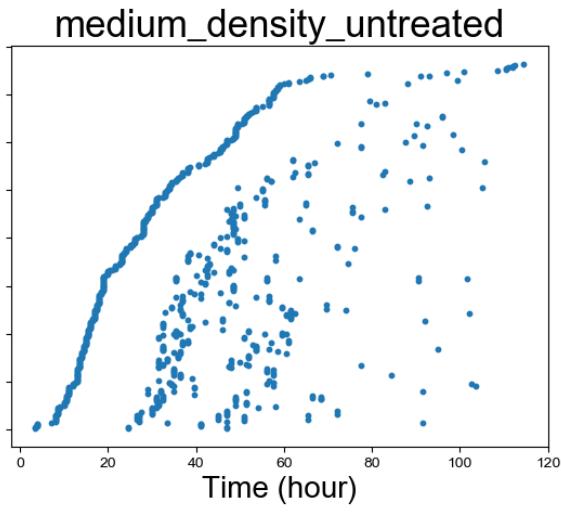
# Phase coherence cell cycle



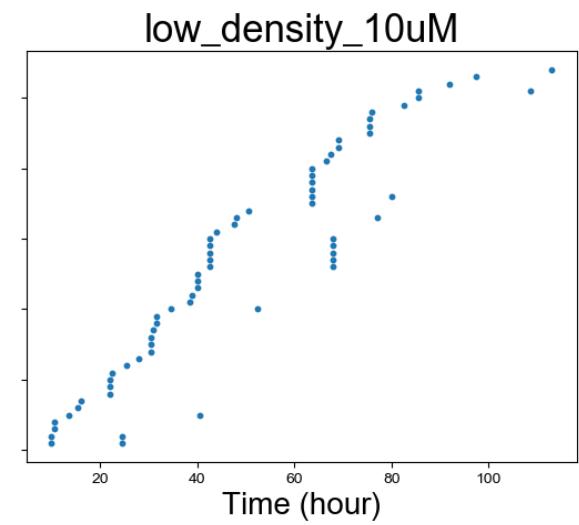
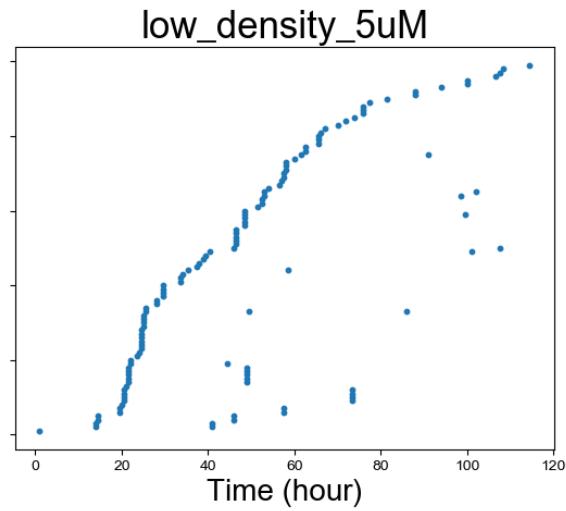
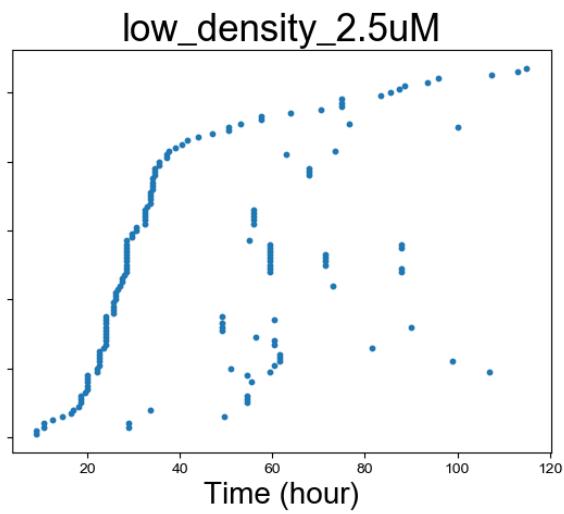
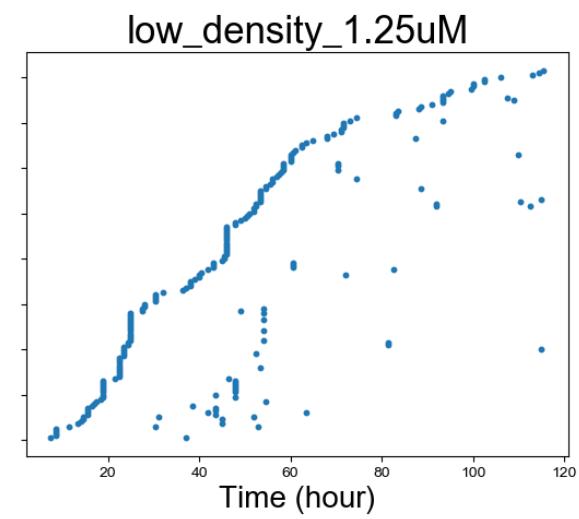
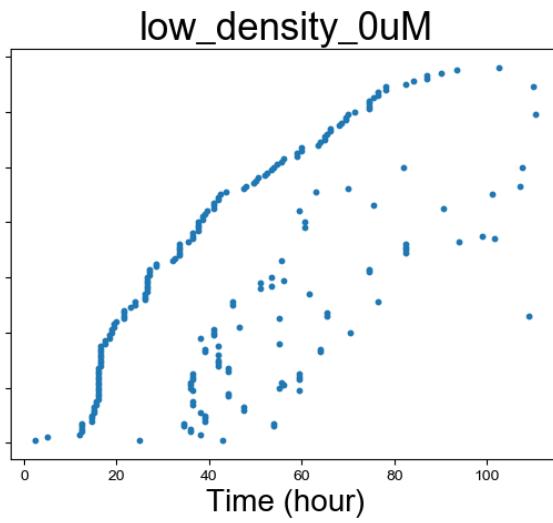
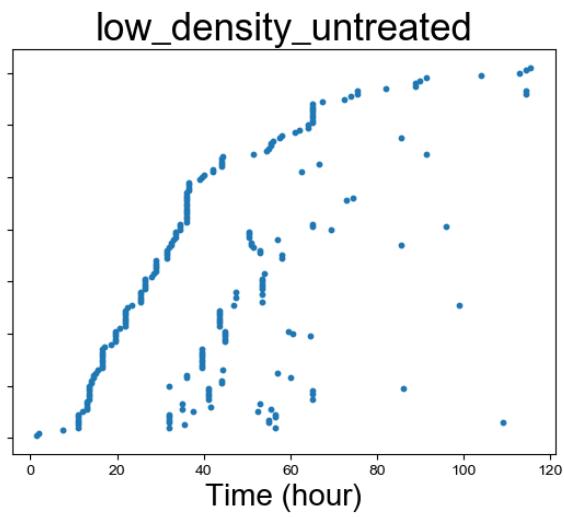
# Individual division



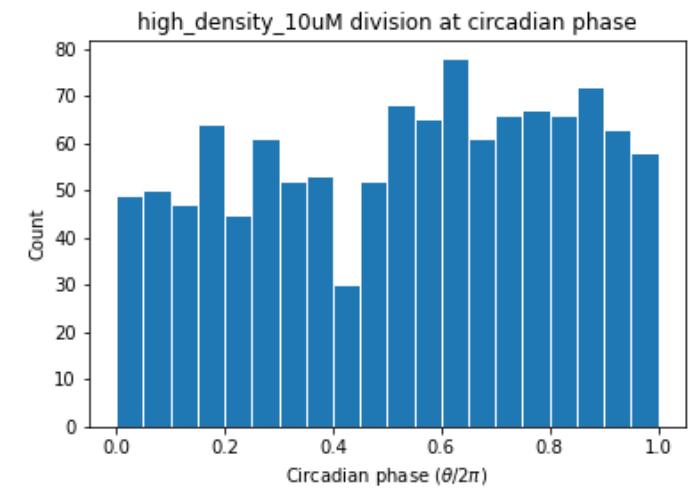
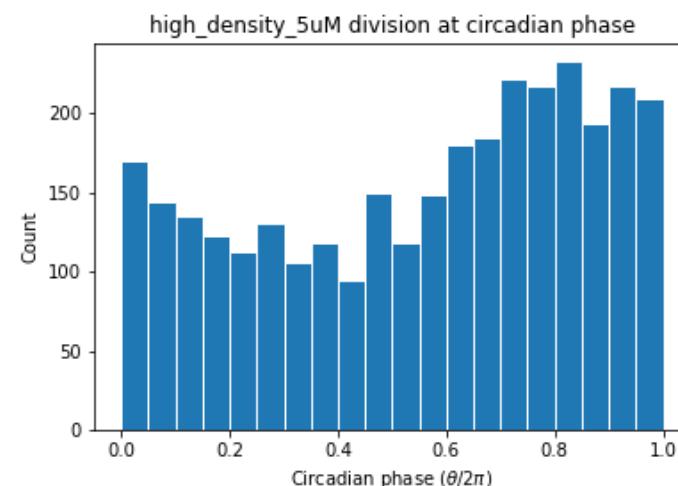
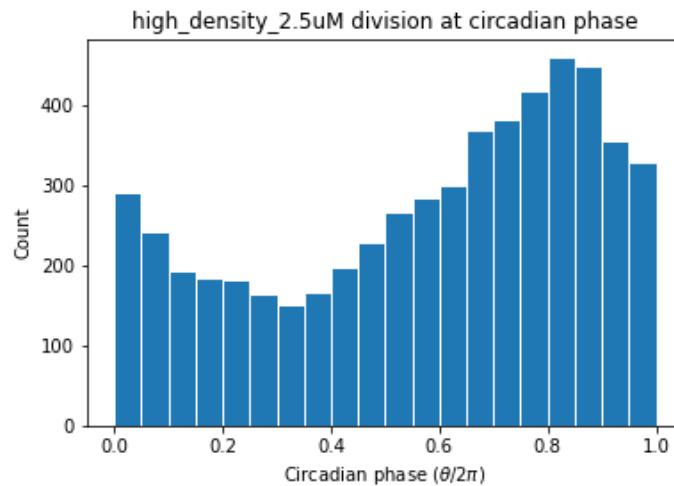
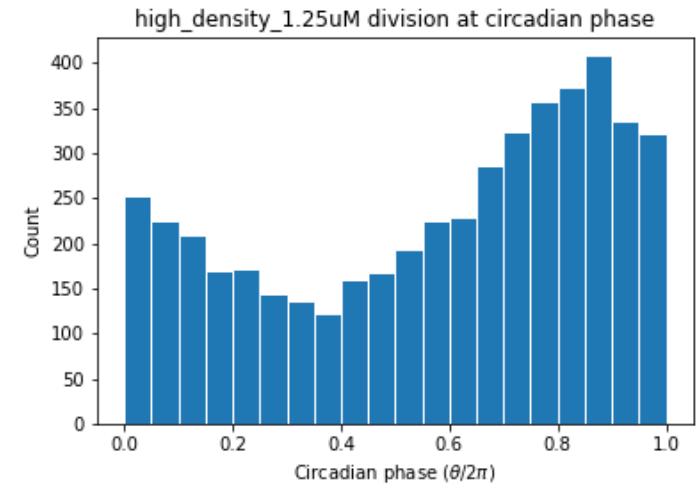
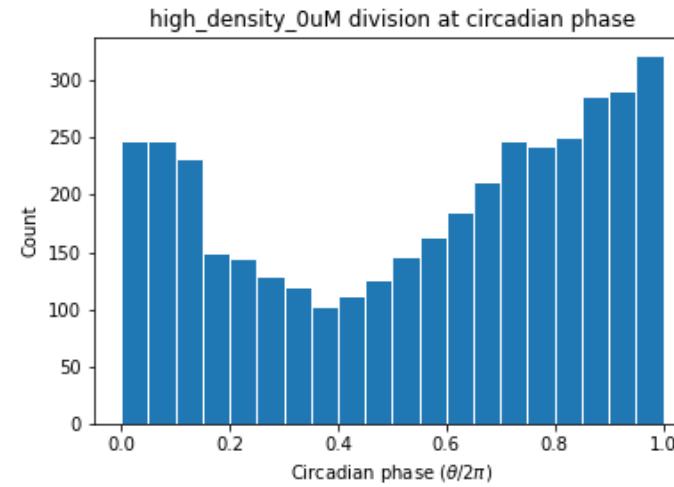
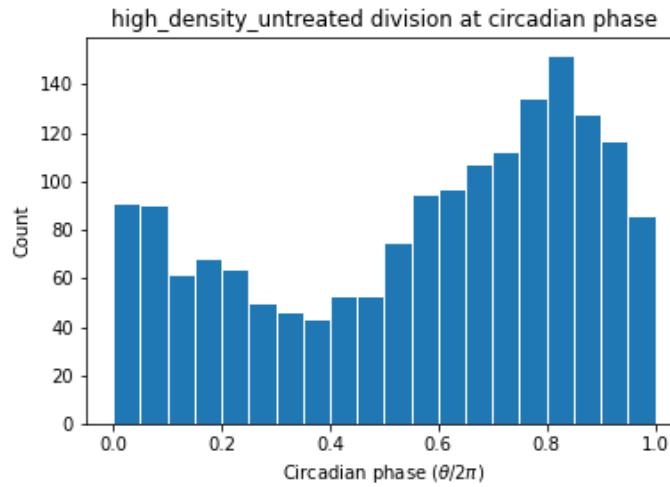
# Individual division



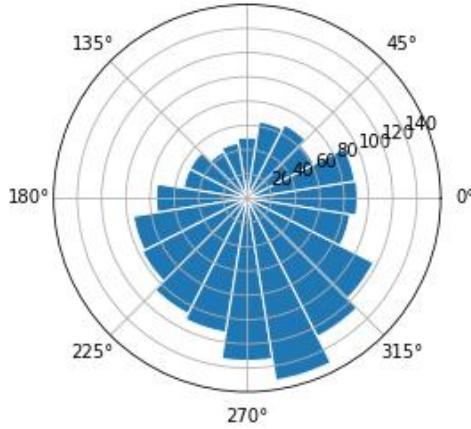
# Individual division



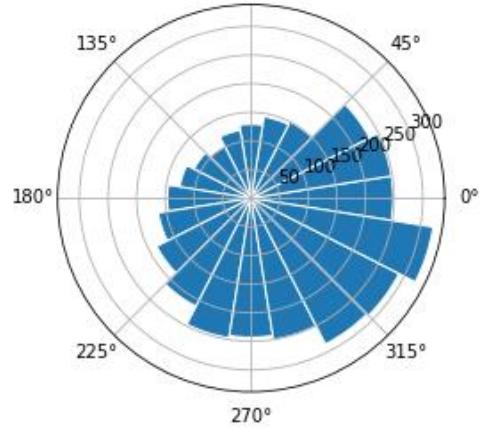
# Circadian phases at division



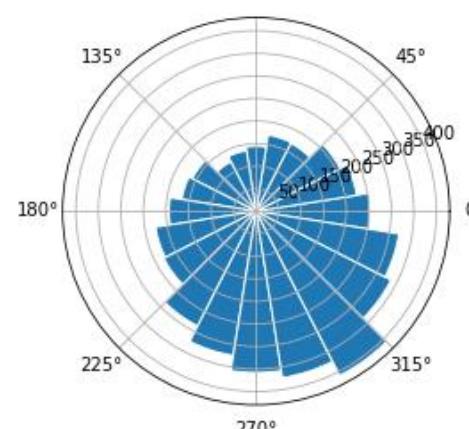
high\_density\_untreated division at circadian phase  
90°



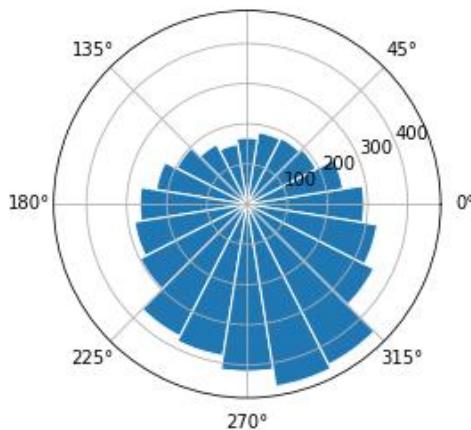
high\_density\_0uM division at circadian phase  
90°



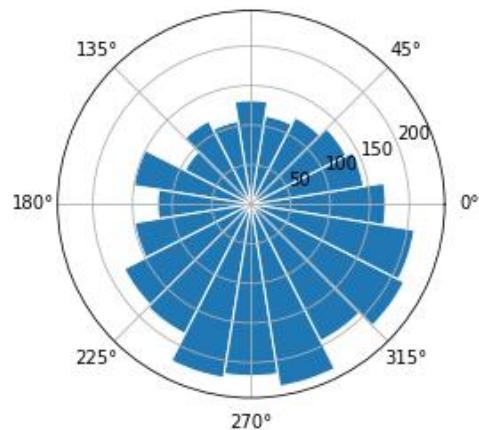
high\_density\_1.25uM division at circadian phase  
90°



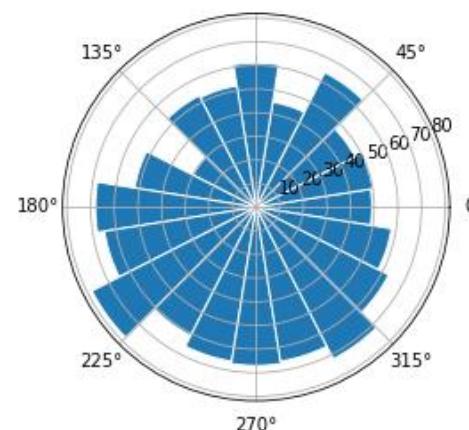
high\_density\_2.5uM division at circadian phase  
90°



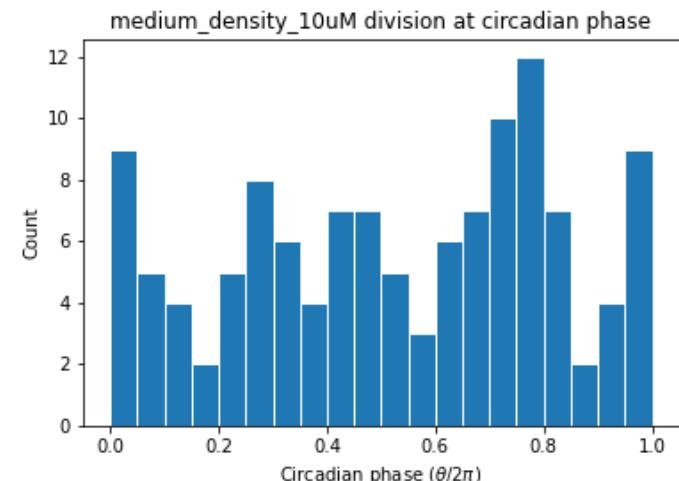
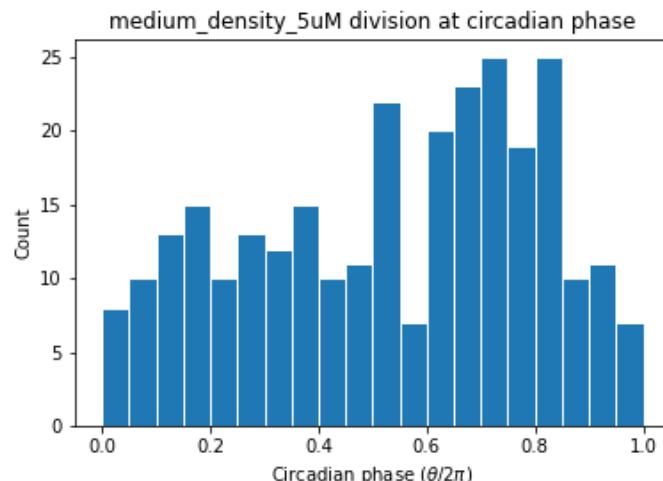
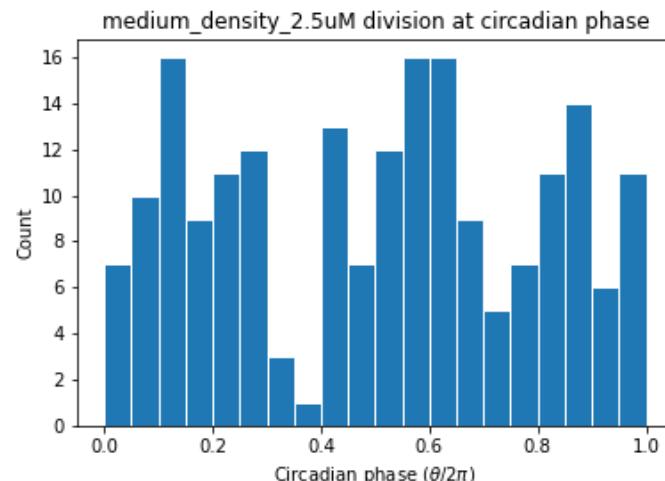
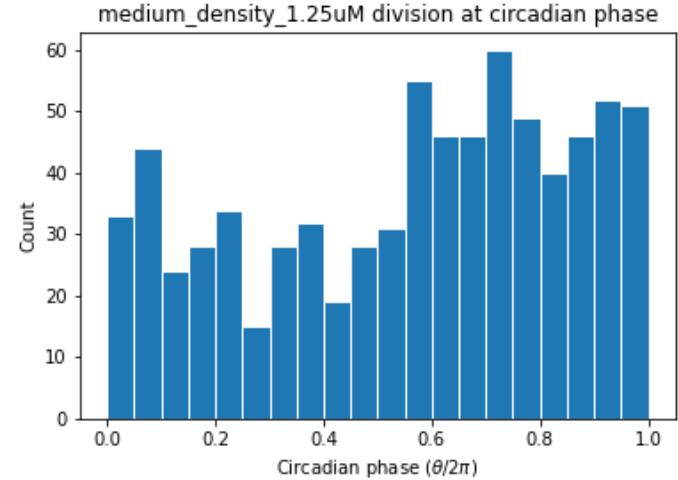
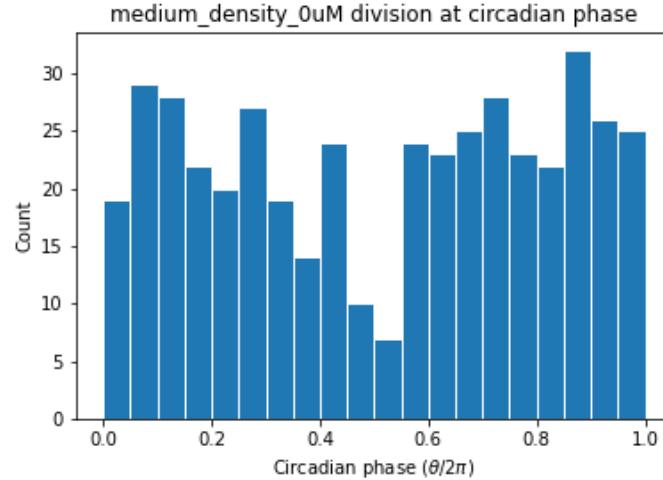
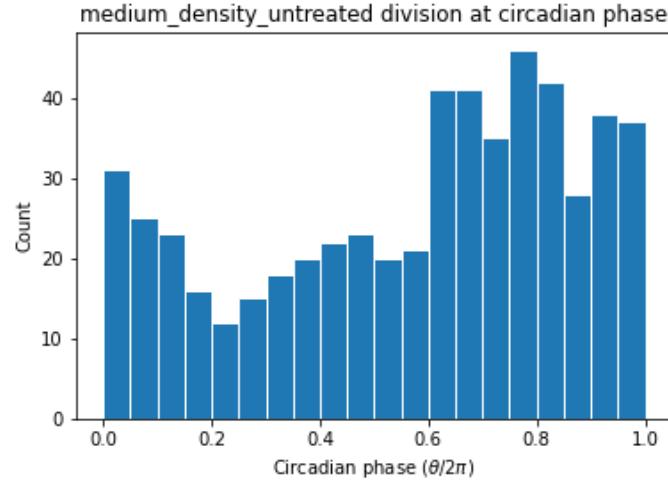
high\_density\_5uM division at circadian phase  
90°



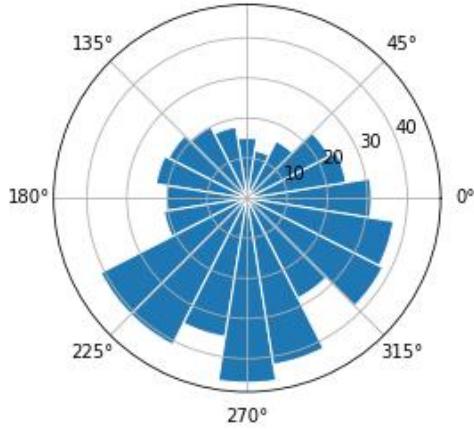
high\_density\_10uM division at circadian phase  
90°



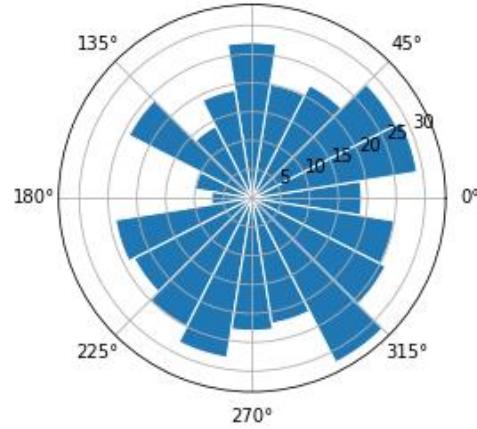
# Circadian phases at division



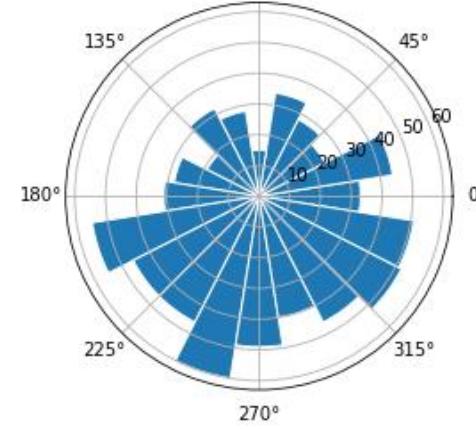
medium\_density\_untreated division at circadian phase  
90°



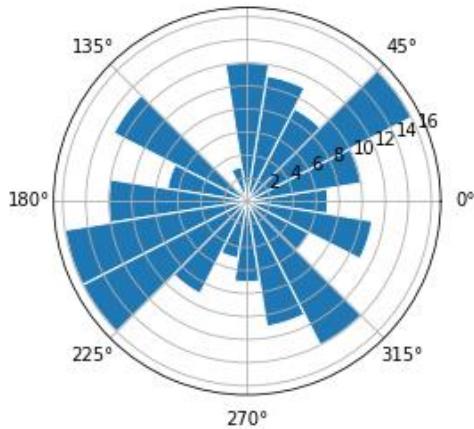
medium\_density\_0uM division at circadian phase  
90°



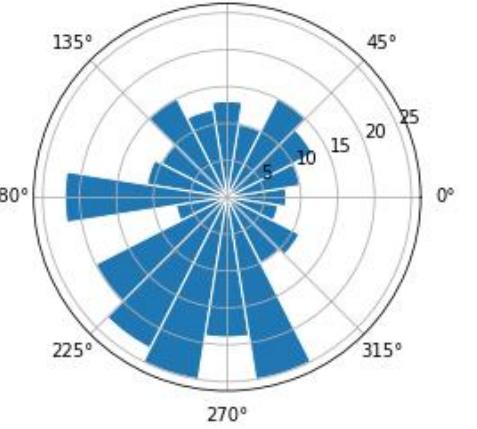
medium\_density\_1.25uM division at circadian phase  
90°



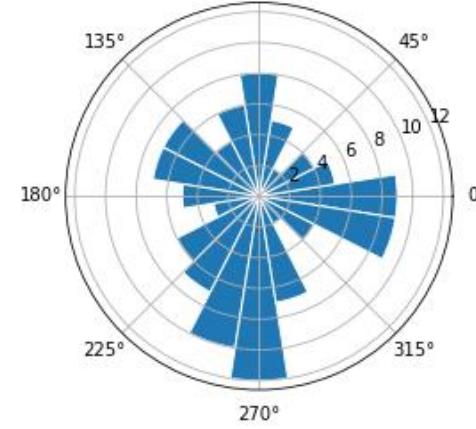
medium\_density\_2.5uM division at circadian phase  
90°



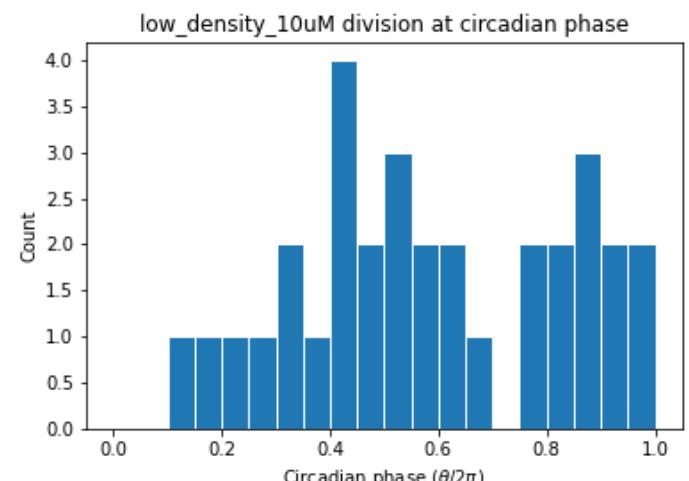
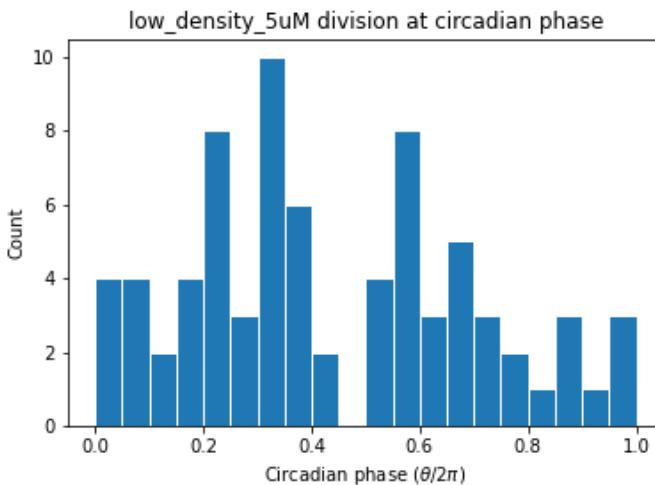
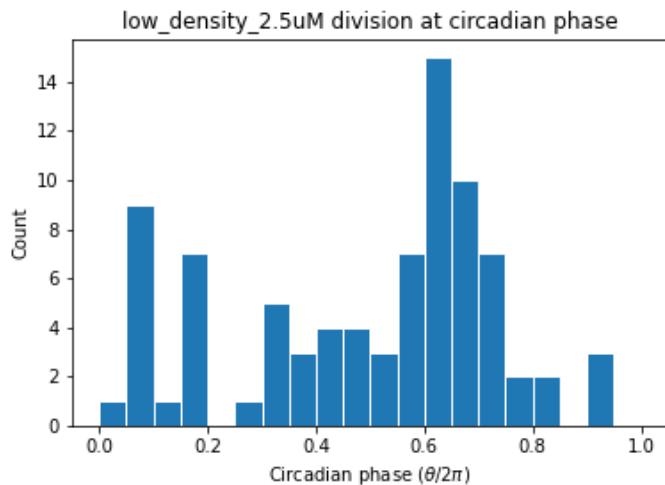
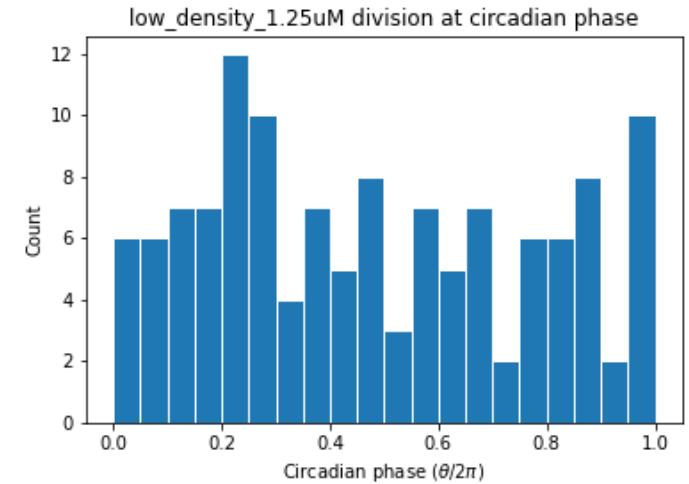
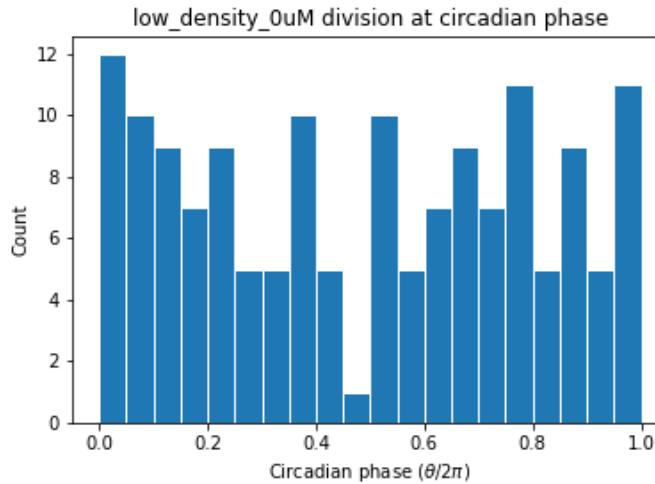
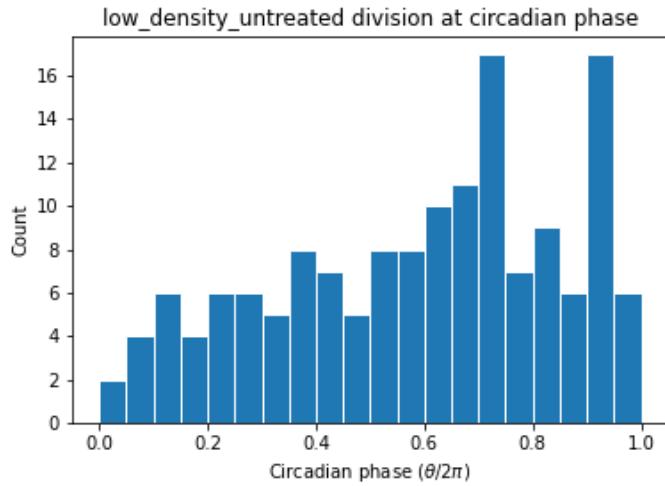
medium\_density\_5uM division at circadian phase  
90°



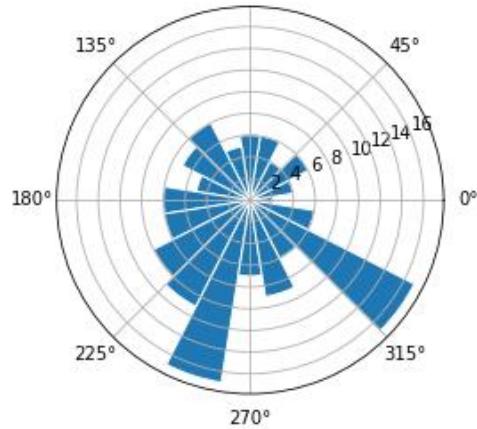
medium\_density\_10uM division at circadian phase  
90°



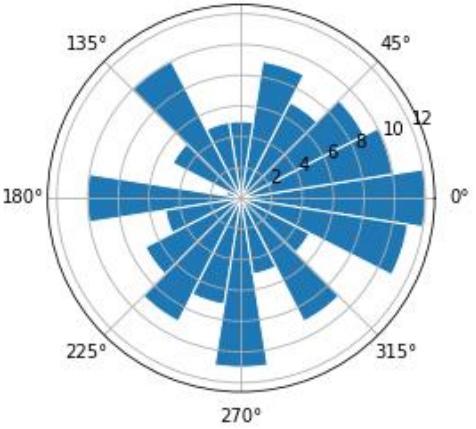
# Circadian phases at division



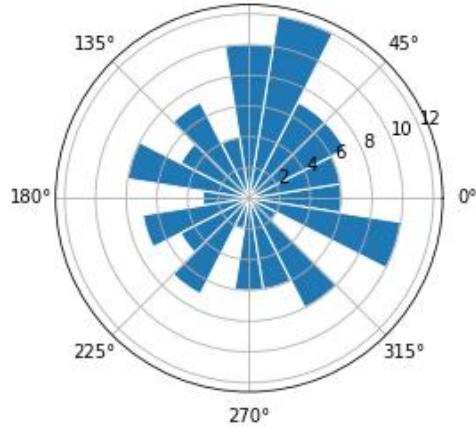
low\_density\_untreated division at circadian phase  
90°



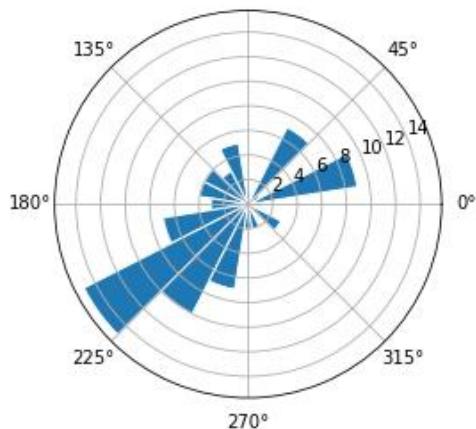
low\_density\_0uM division at circadian phase  
90°



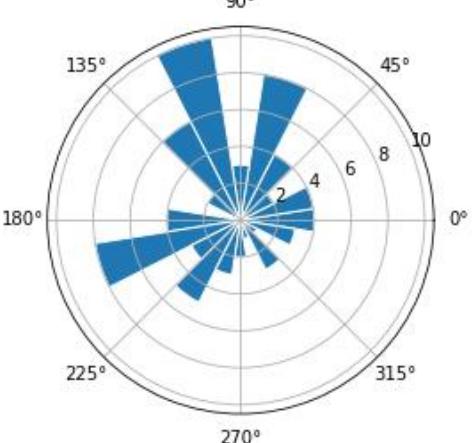
low\_density\_1.25uM division at circadian phase  
90°



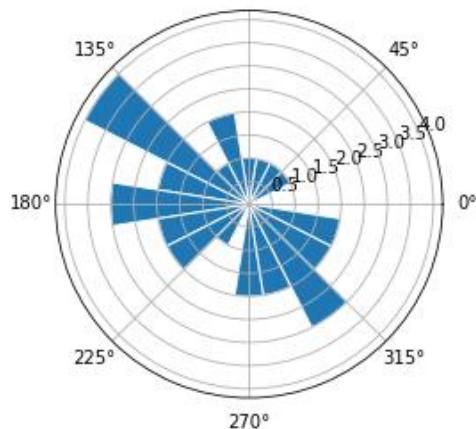
low\_density\_2.5uM division at circadian phase  
90°



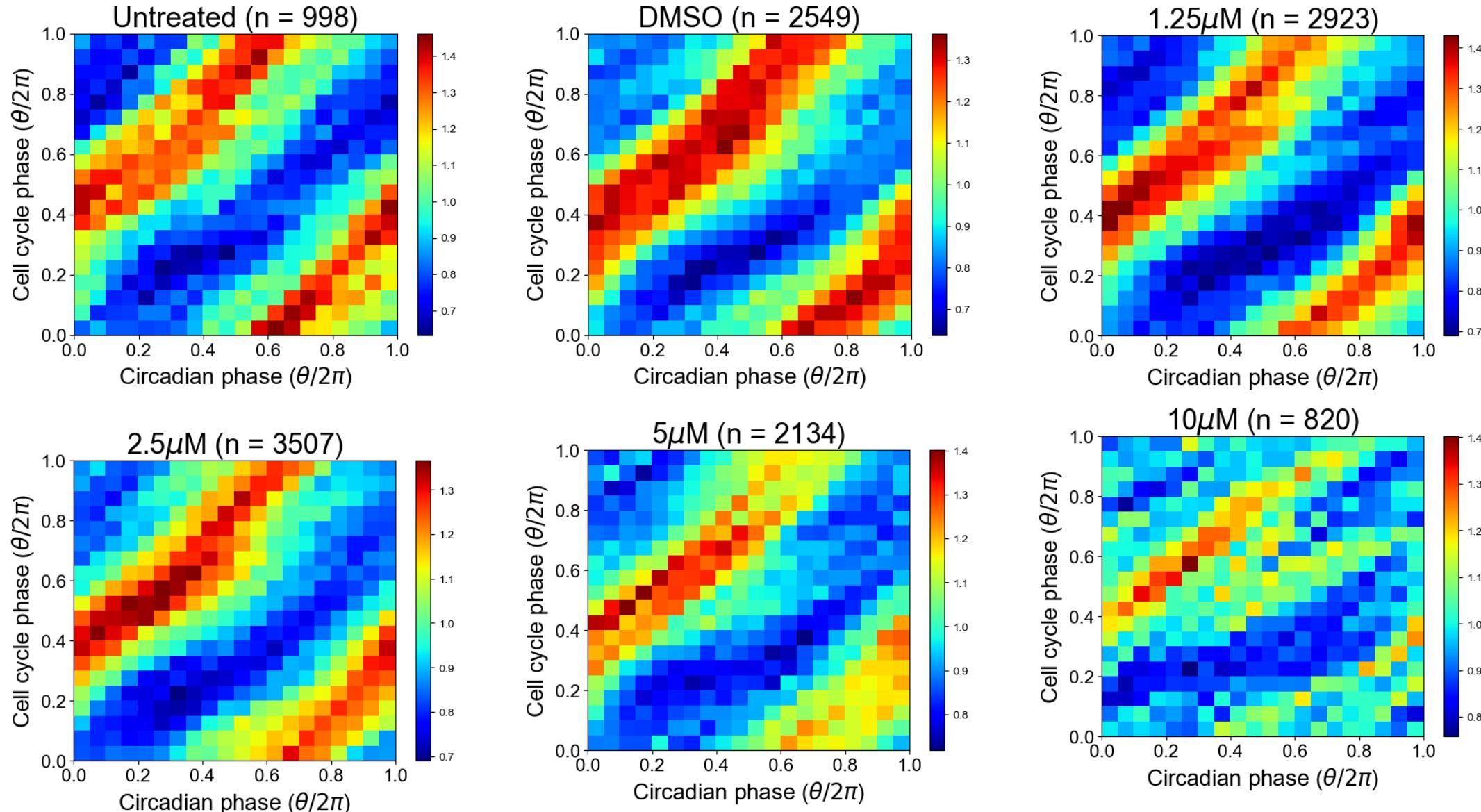
low\_density\_5uM division at circadian phase  
90°



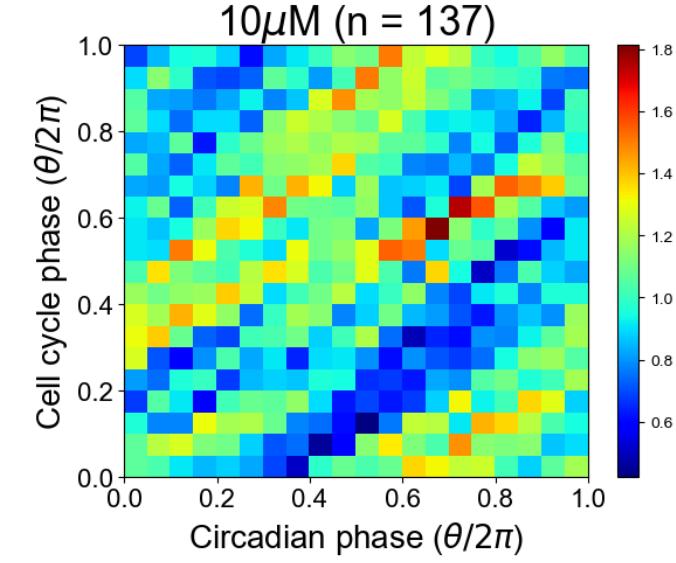
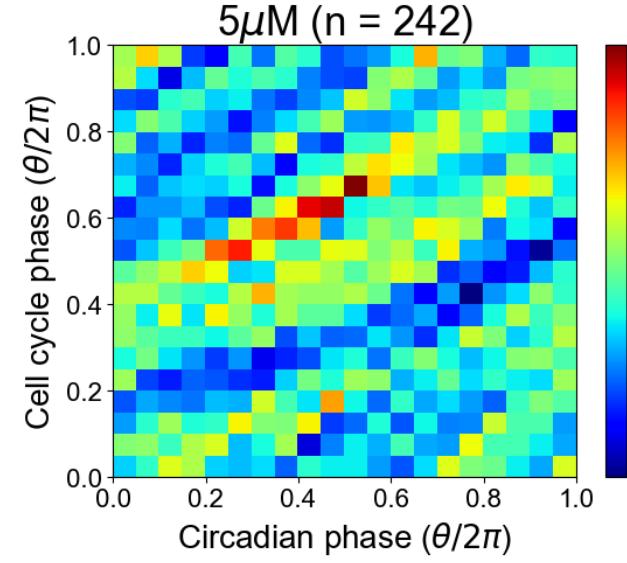
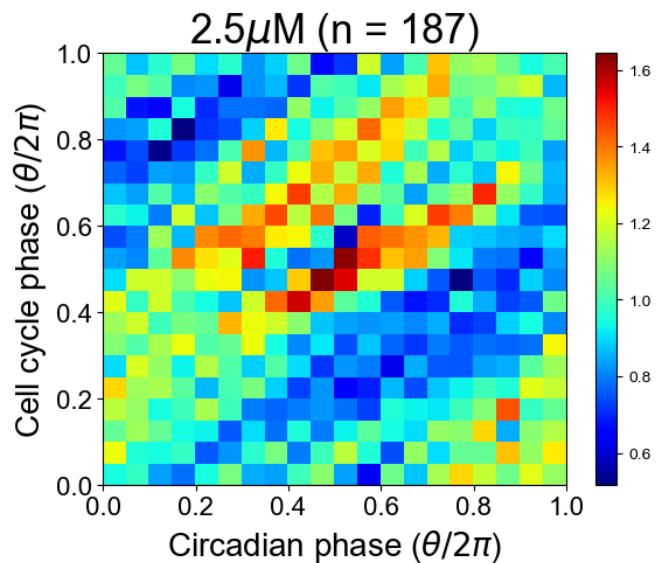
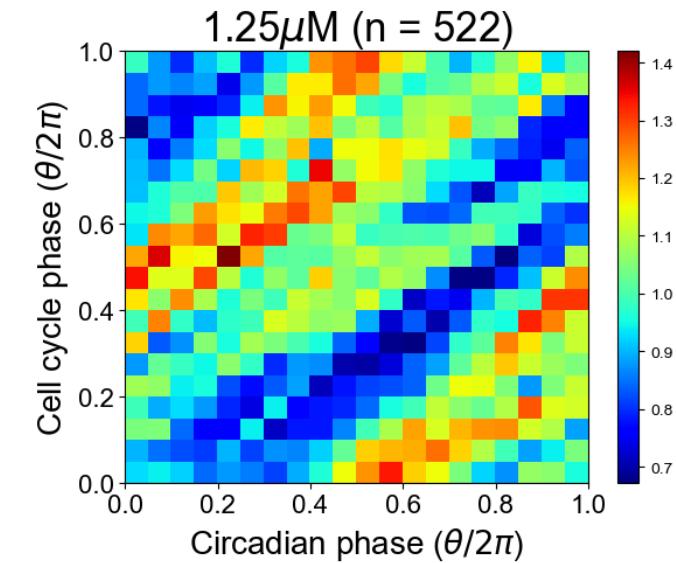
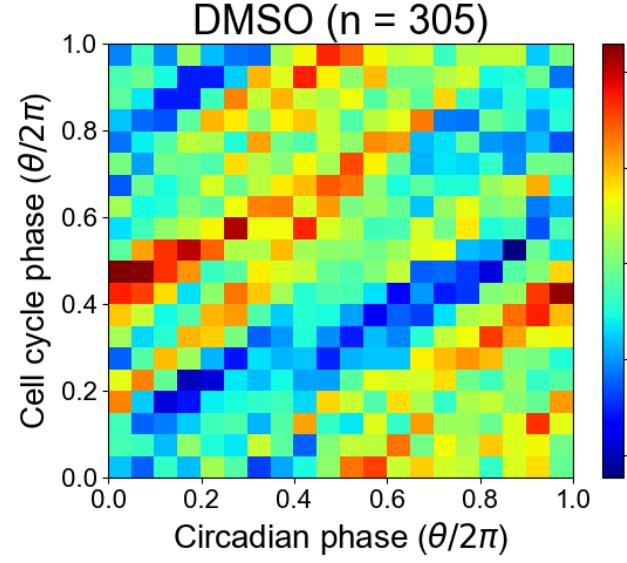
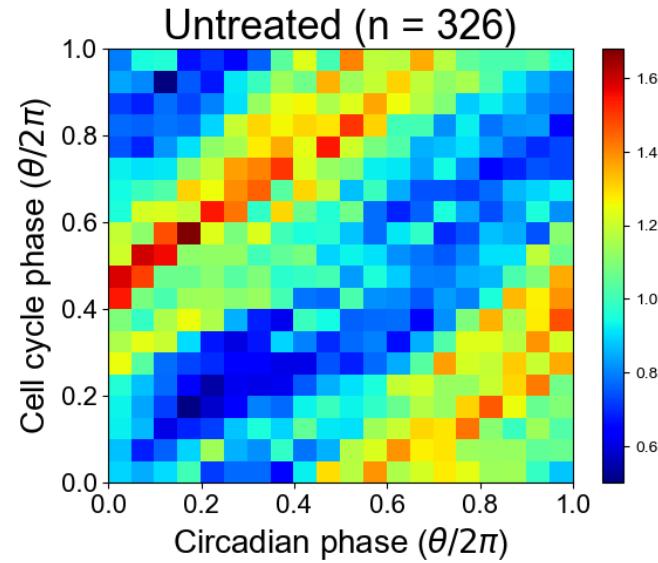
low\_density\_10uM division at circadian phase  
90°



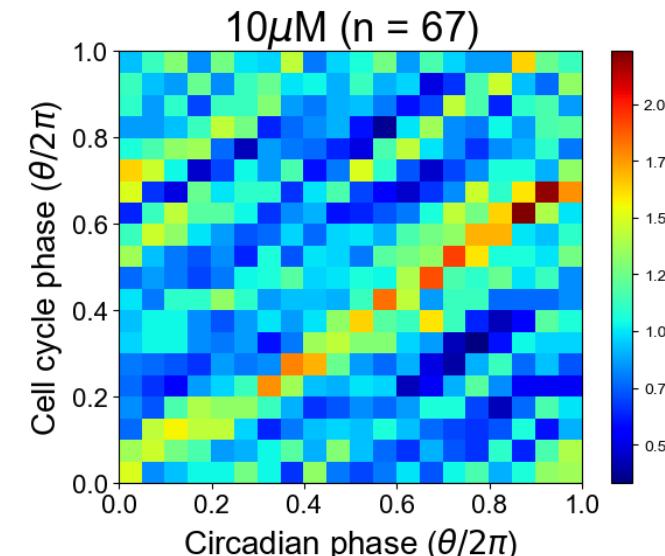
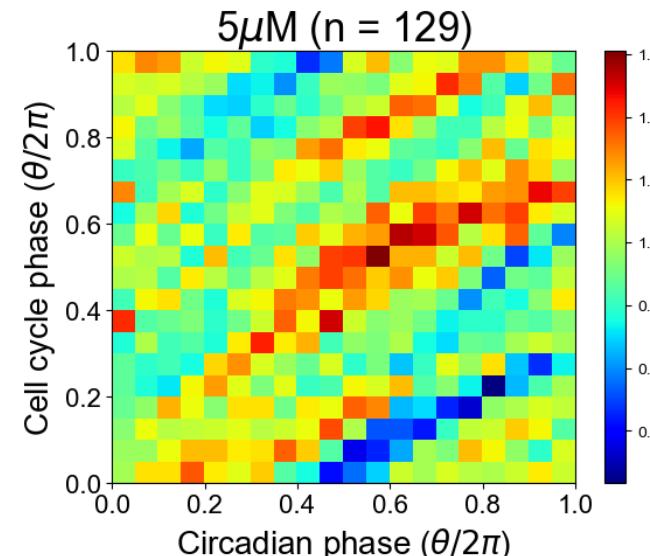
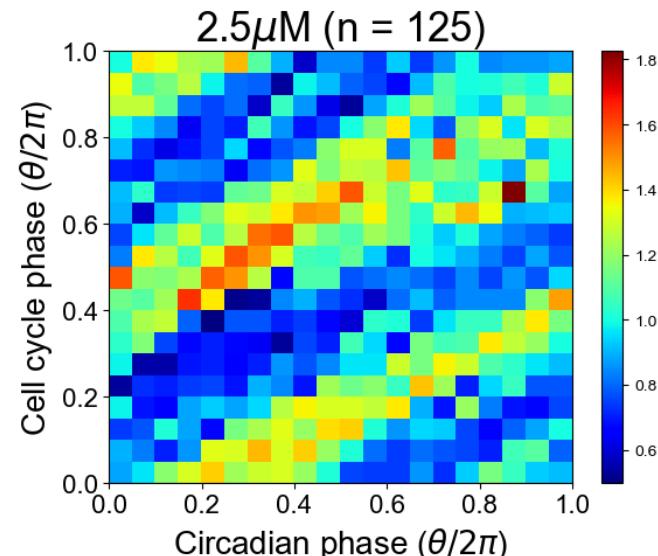
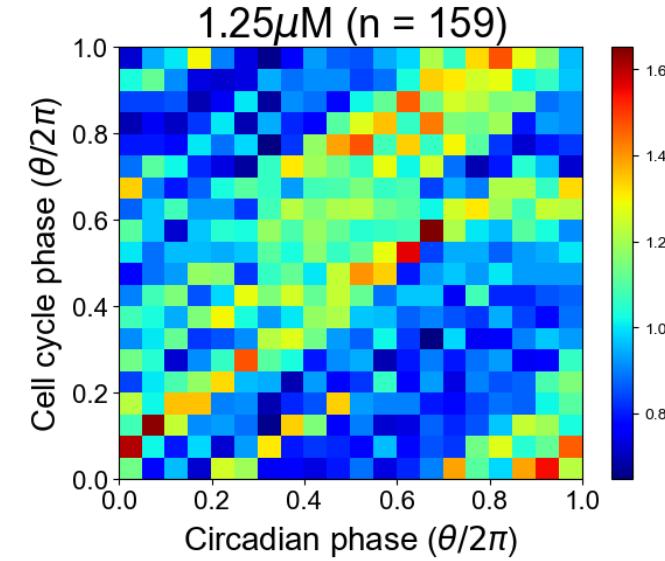
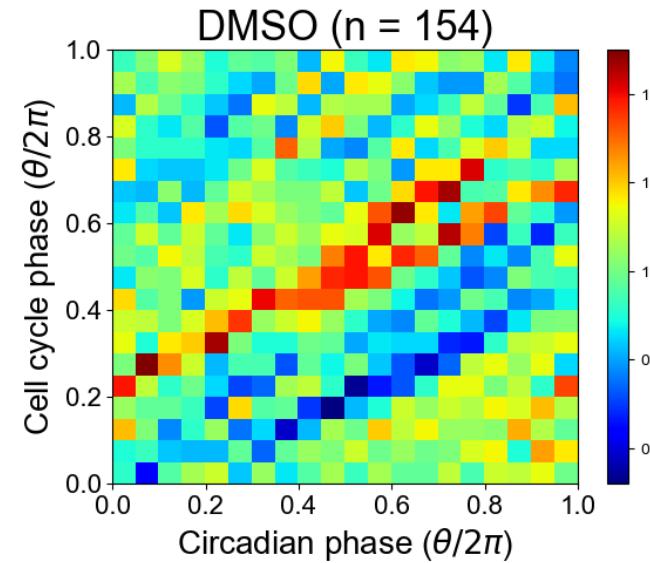
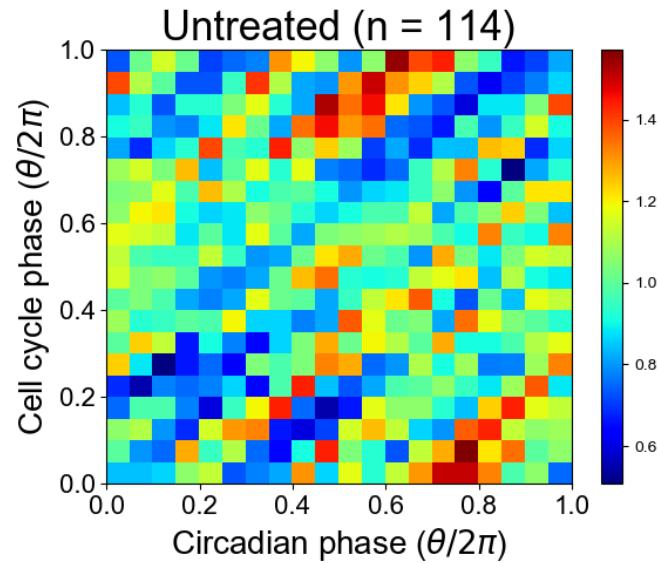
# Cell cycle phase vs circadian phase-high density

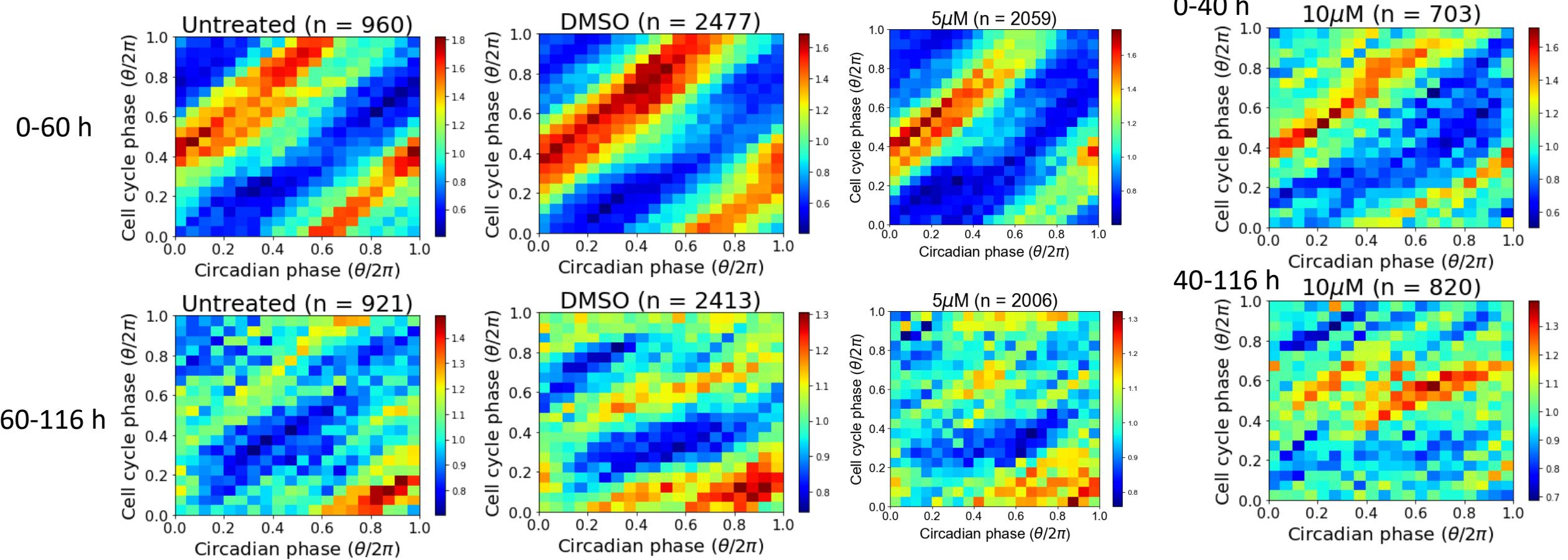
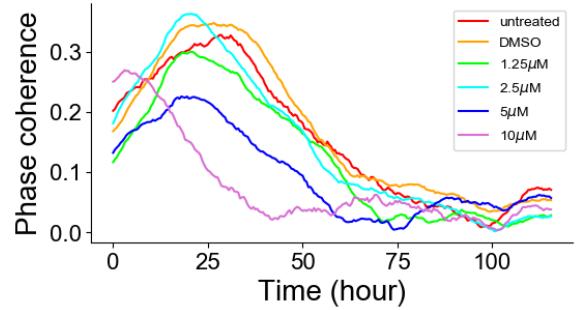


# Cell cycle phase vs circadian phase-medium density

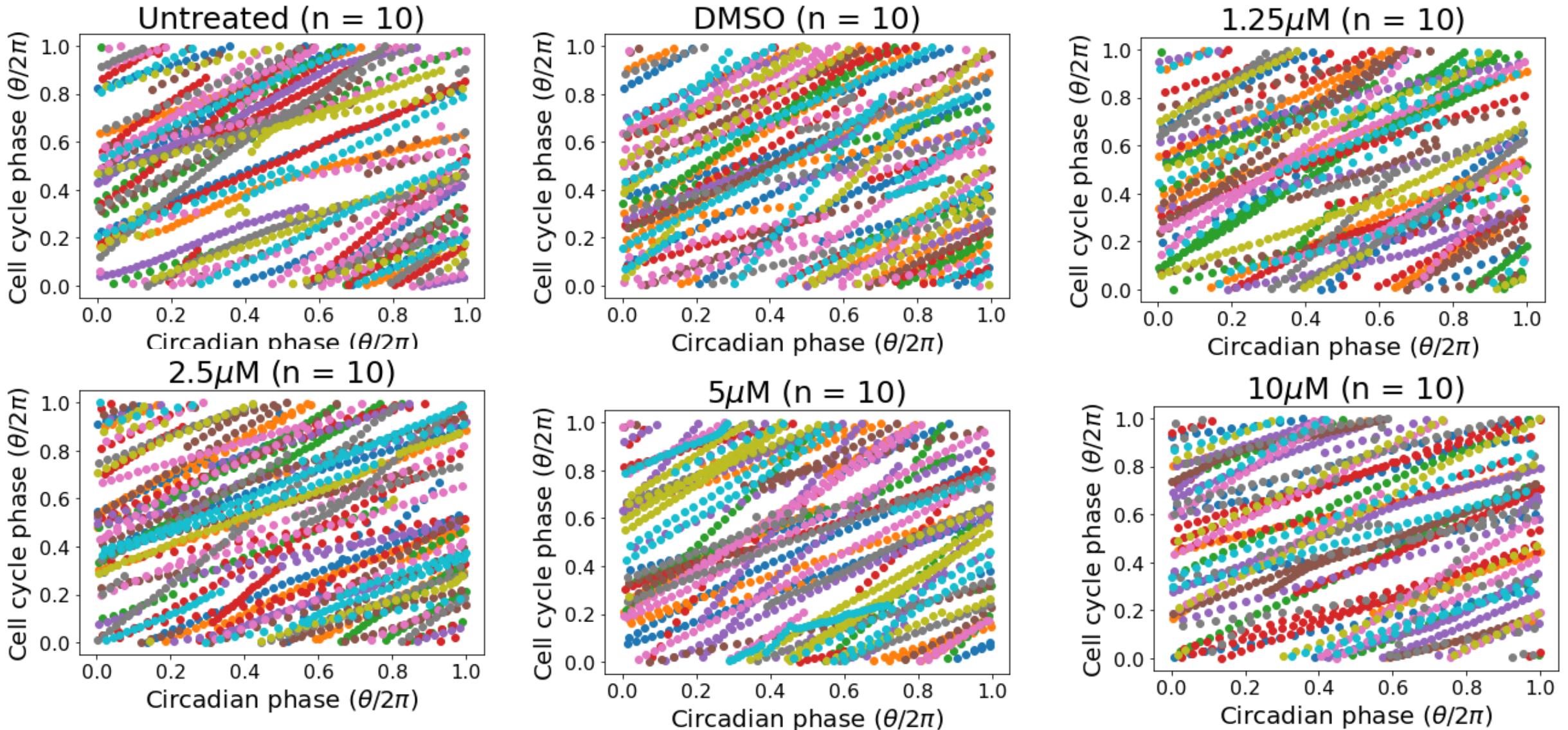


# Cell cycle phase vs circadian phase-low density

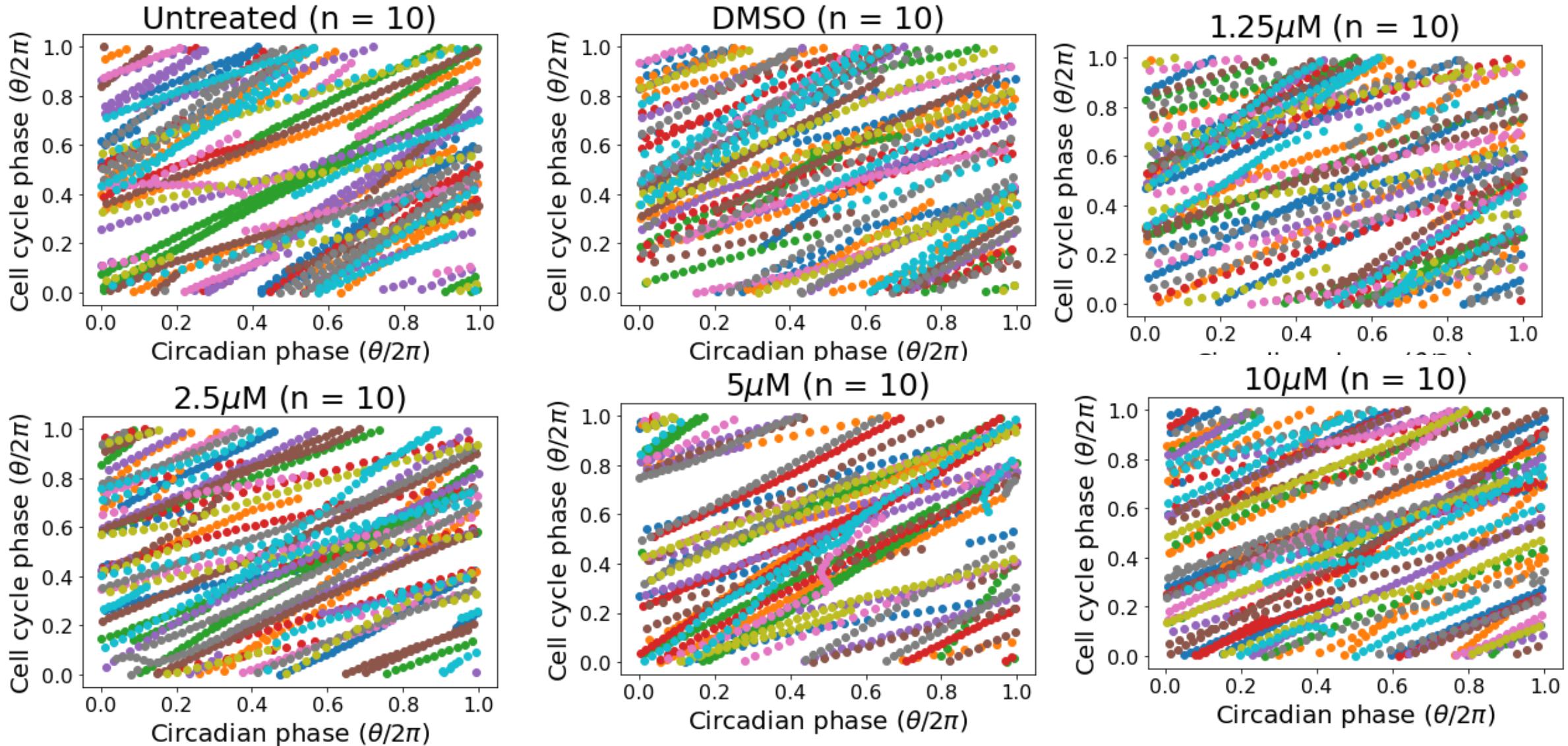




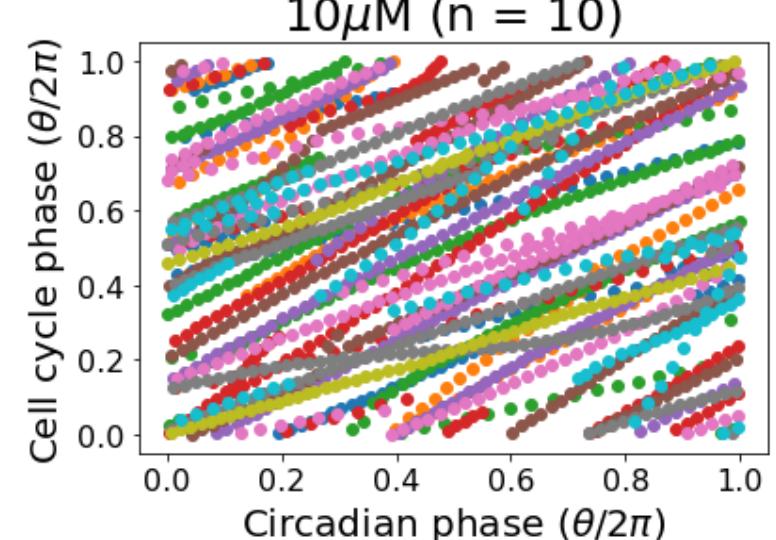
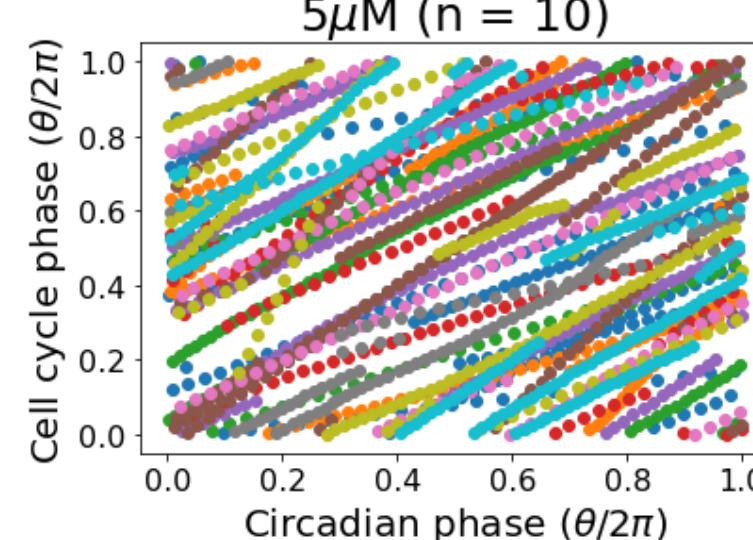
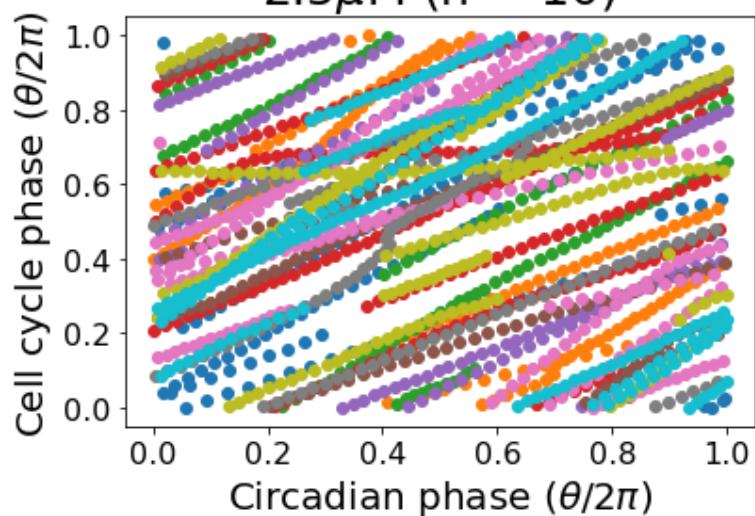
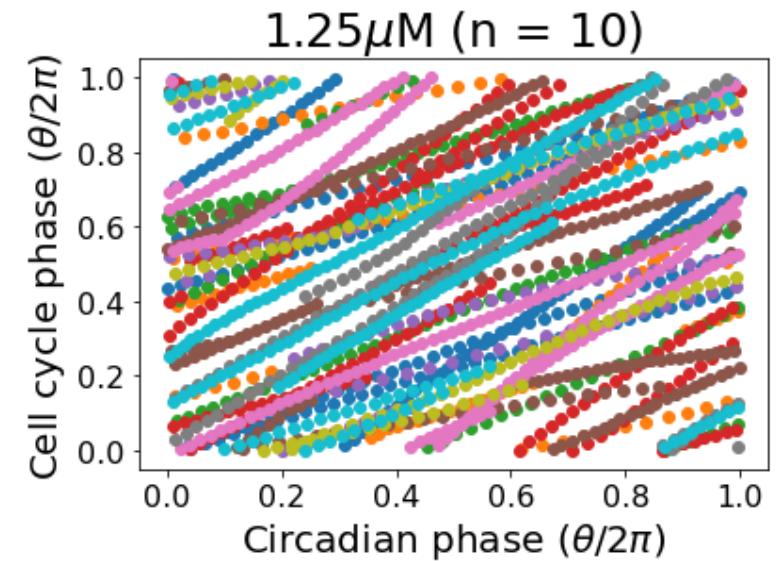
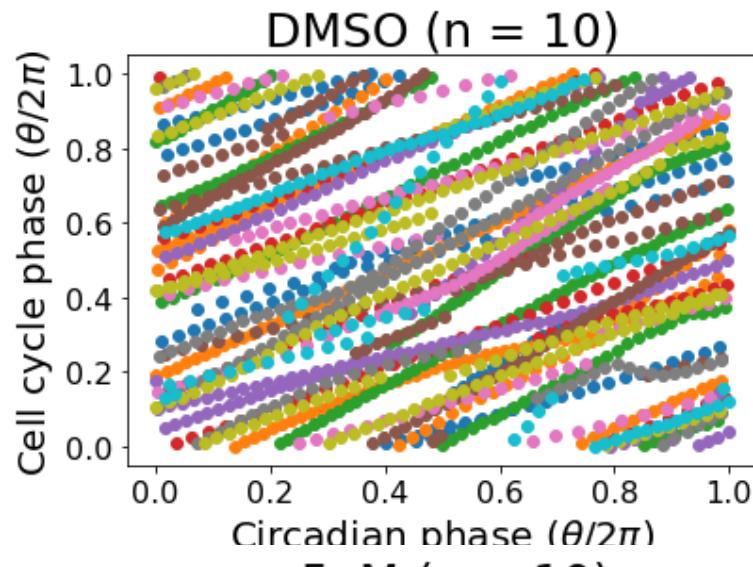
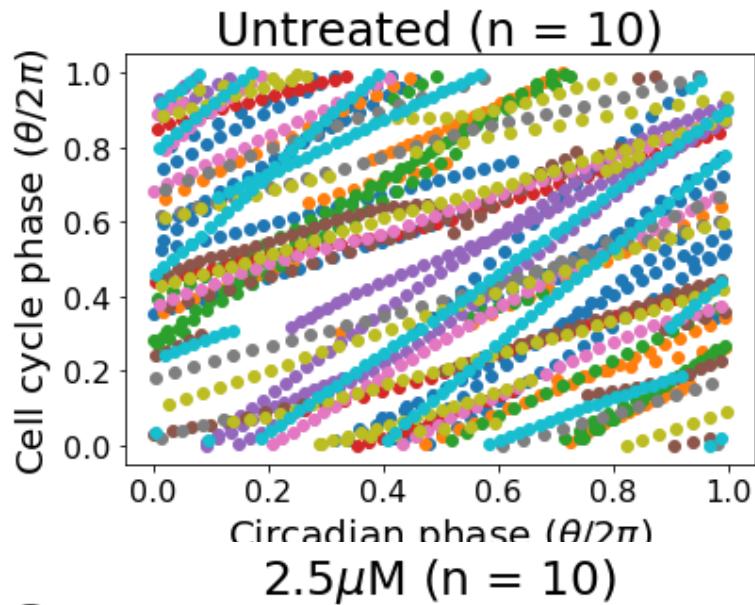
# Random 10 traces-high density



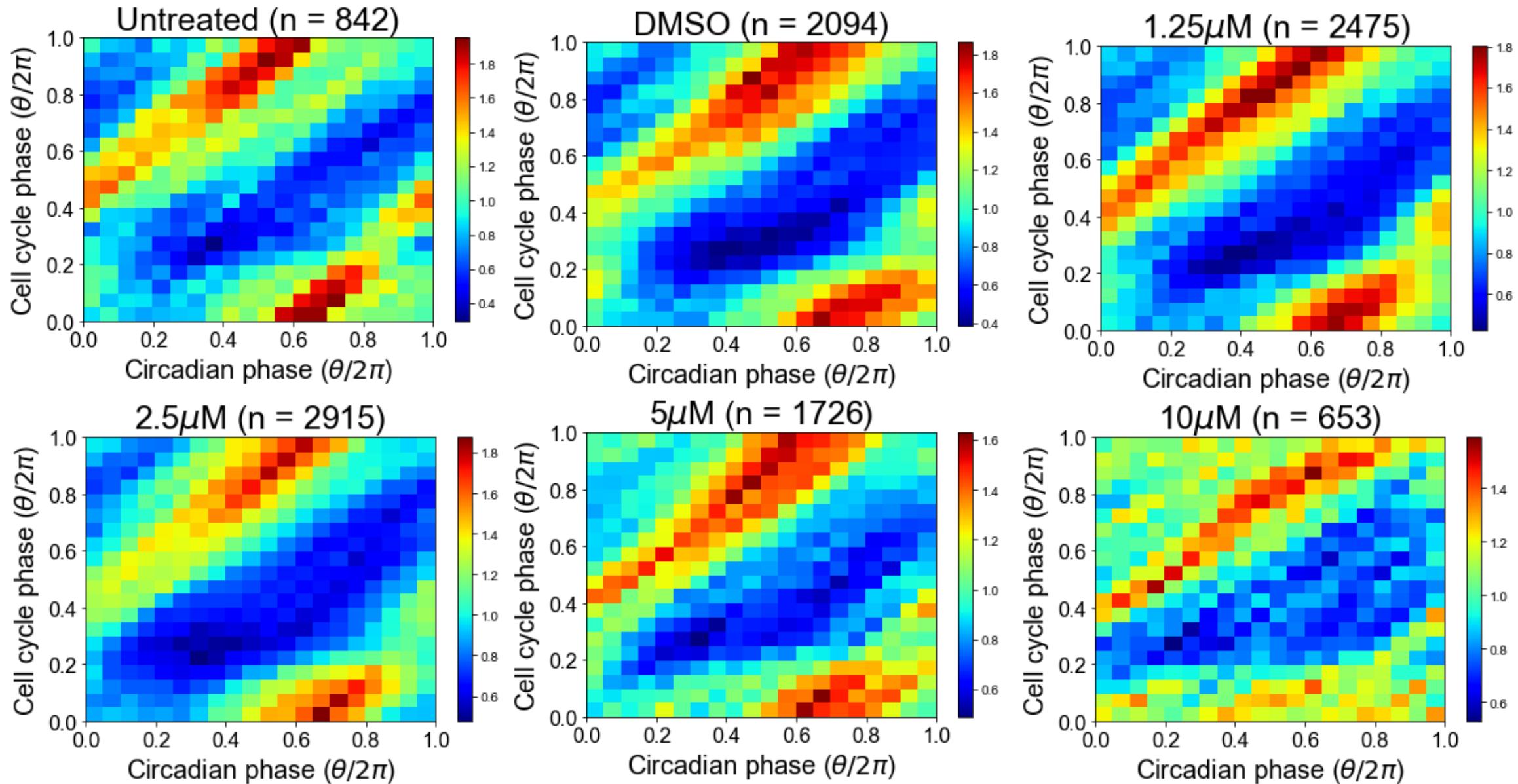
# Random 10 traces-medium density



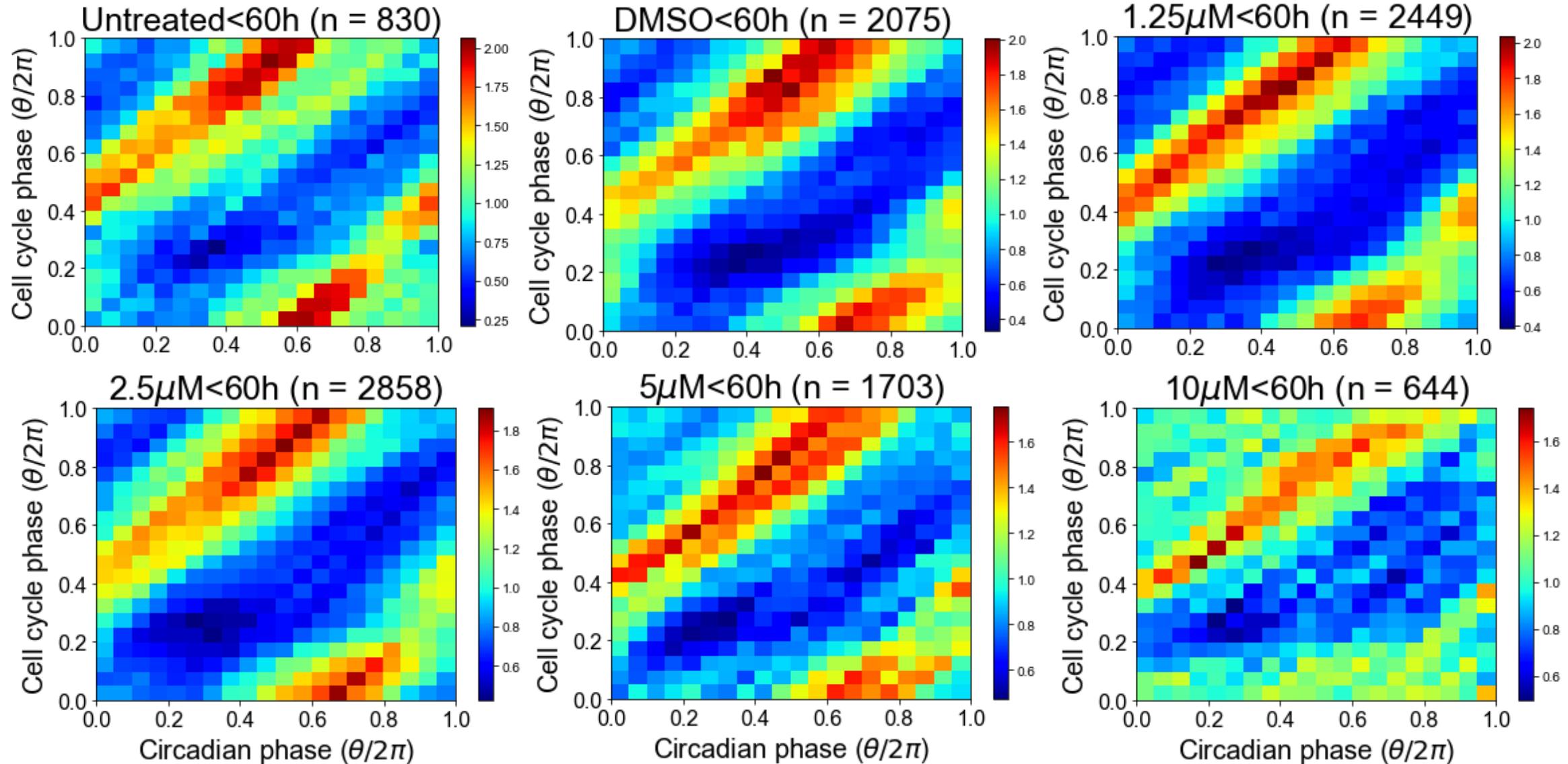
# Random 10 traces-low density



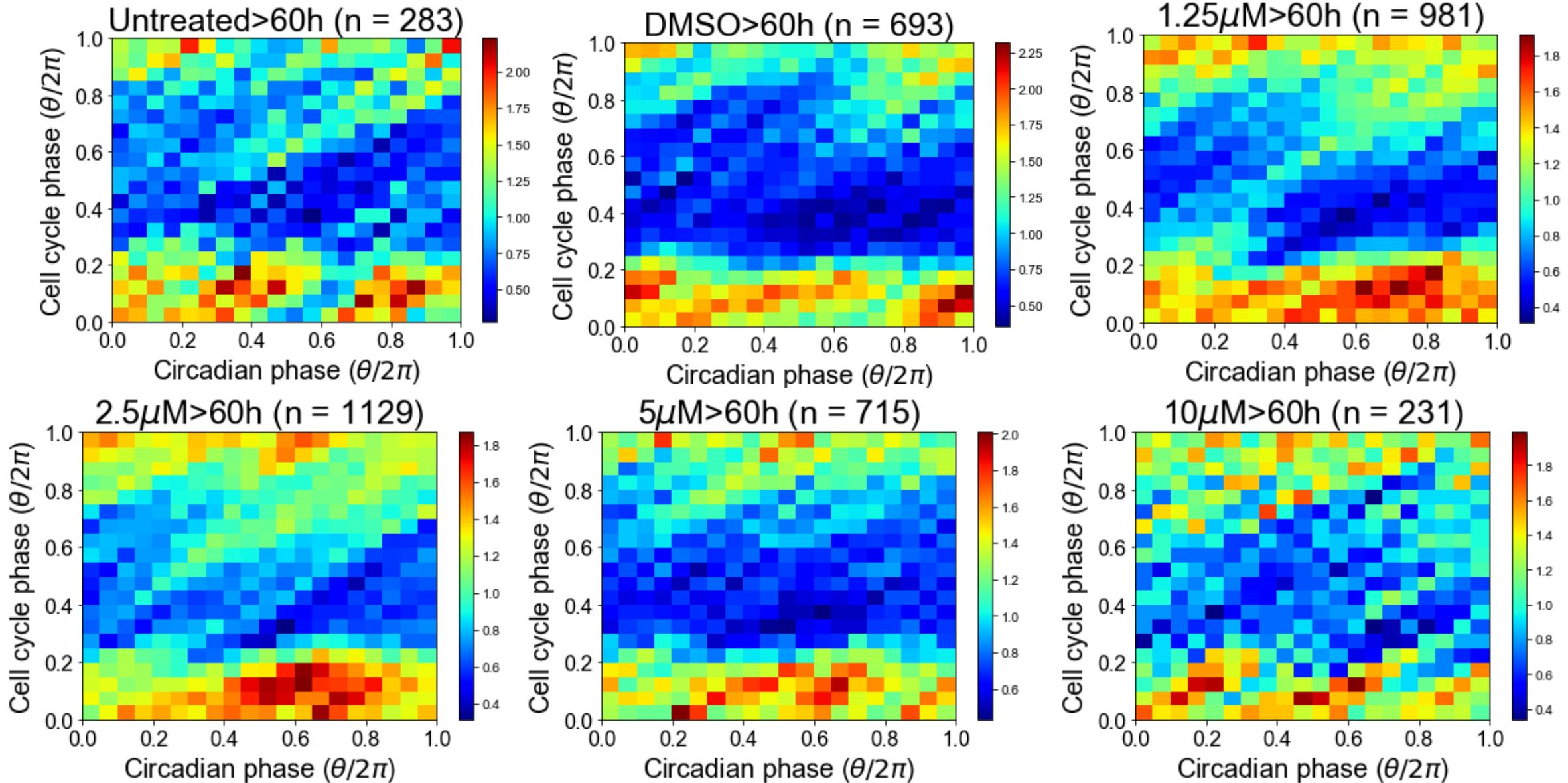
# Dividing cells



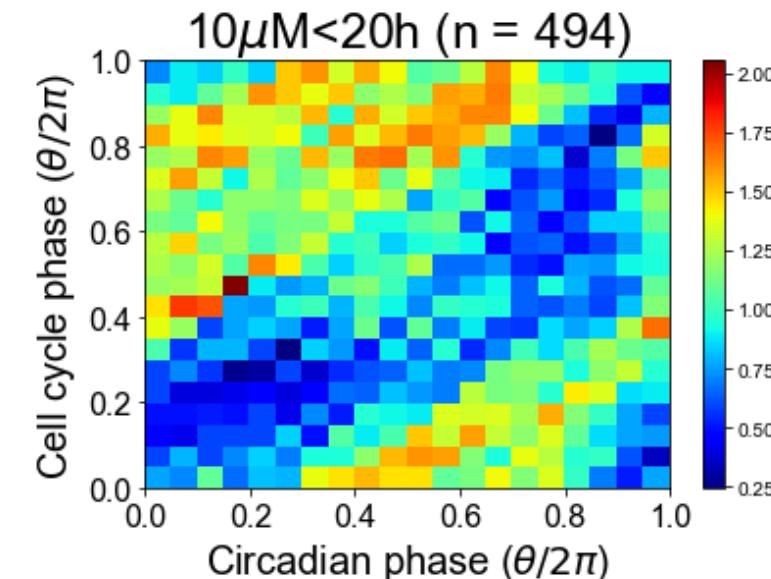
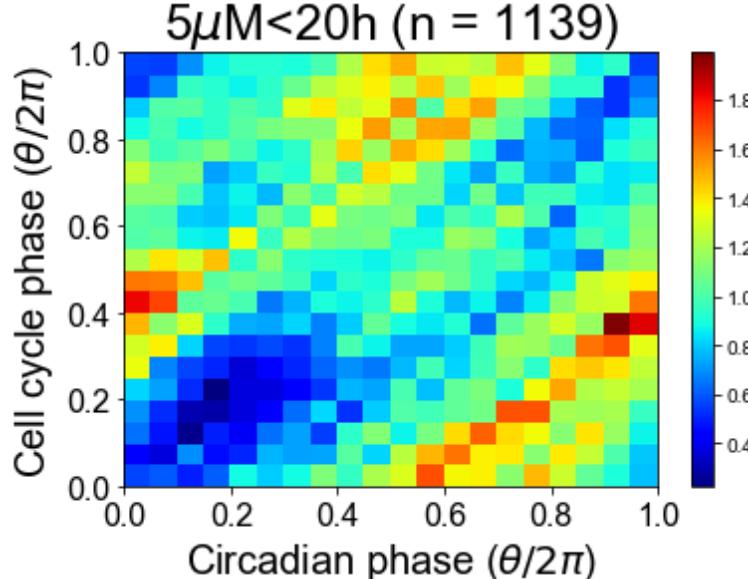
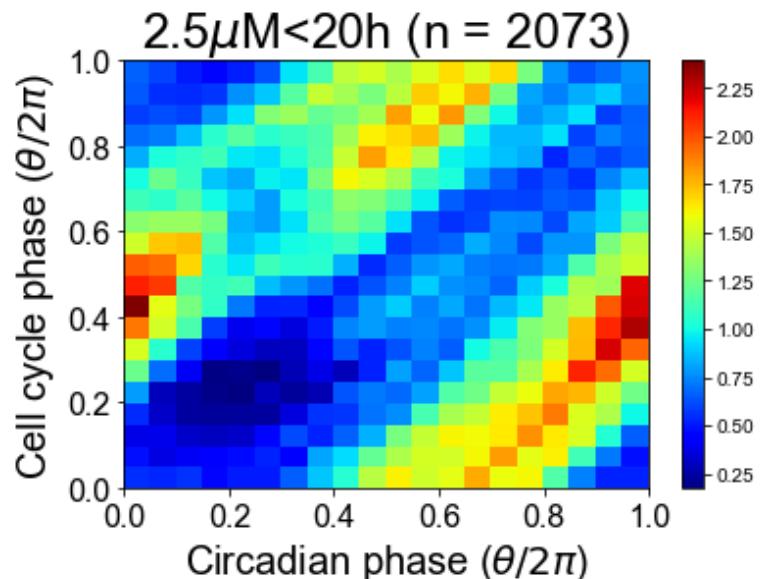
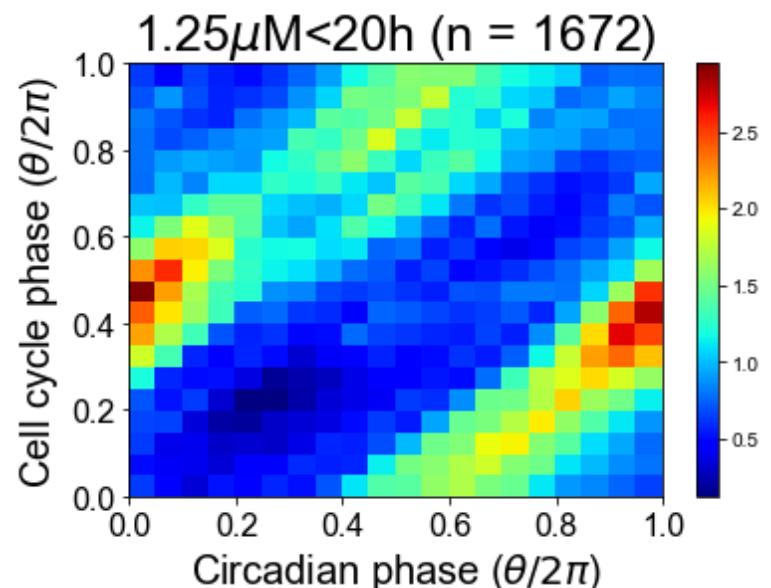
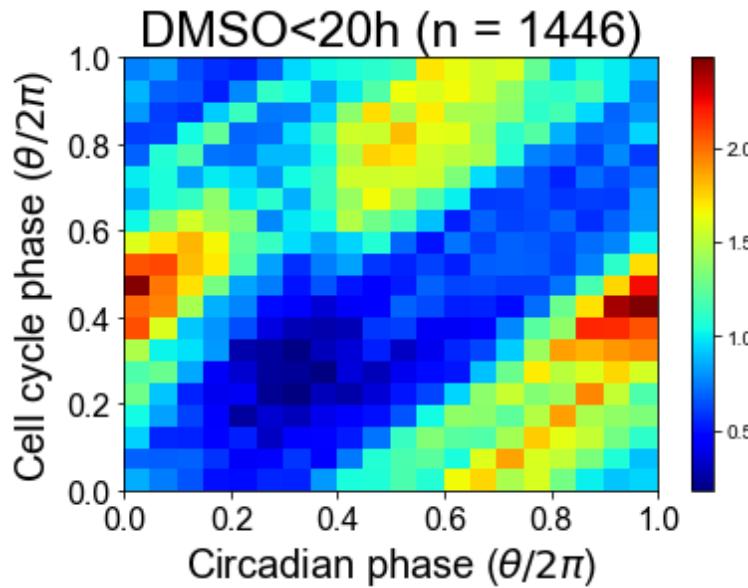
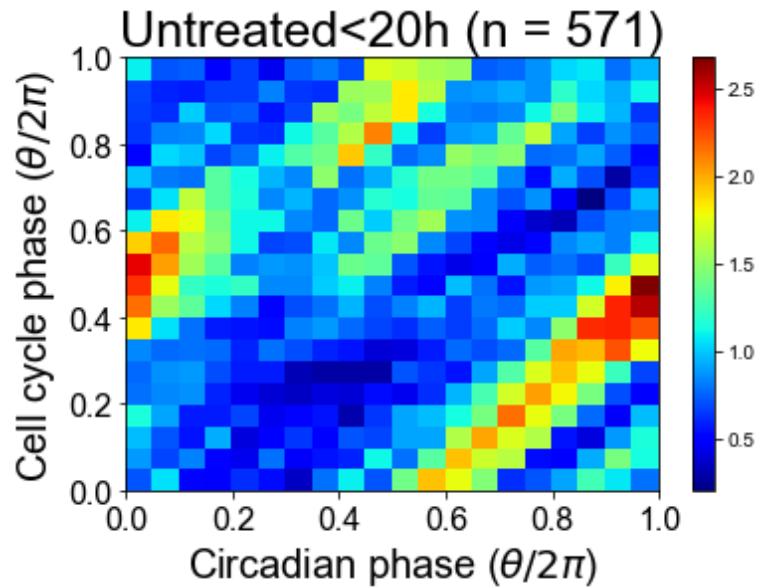
# Dividing cells before 60 h



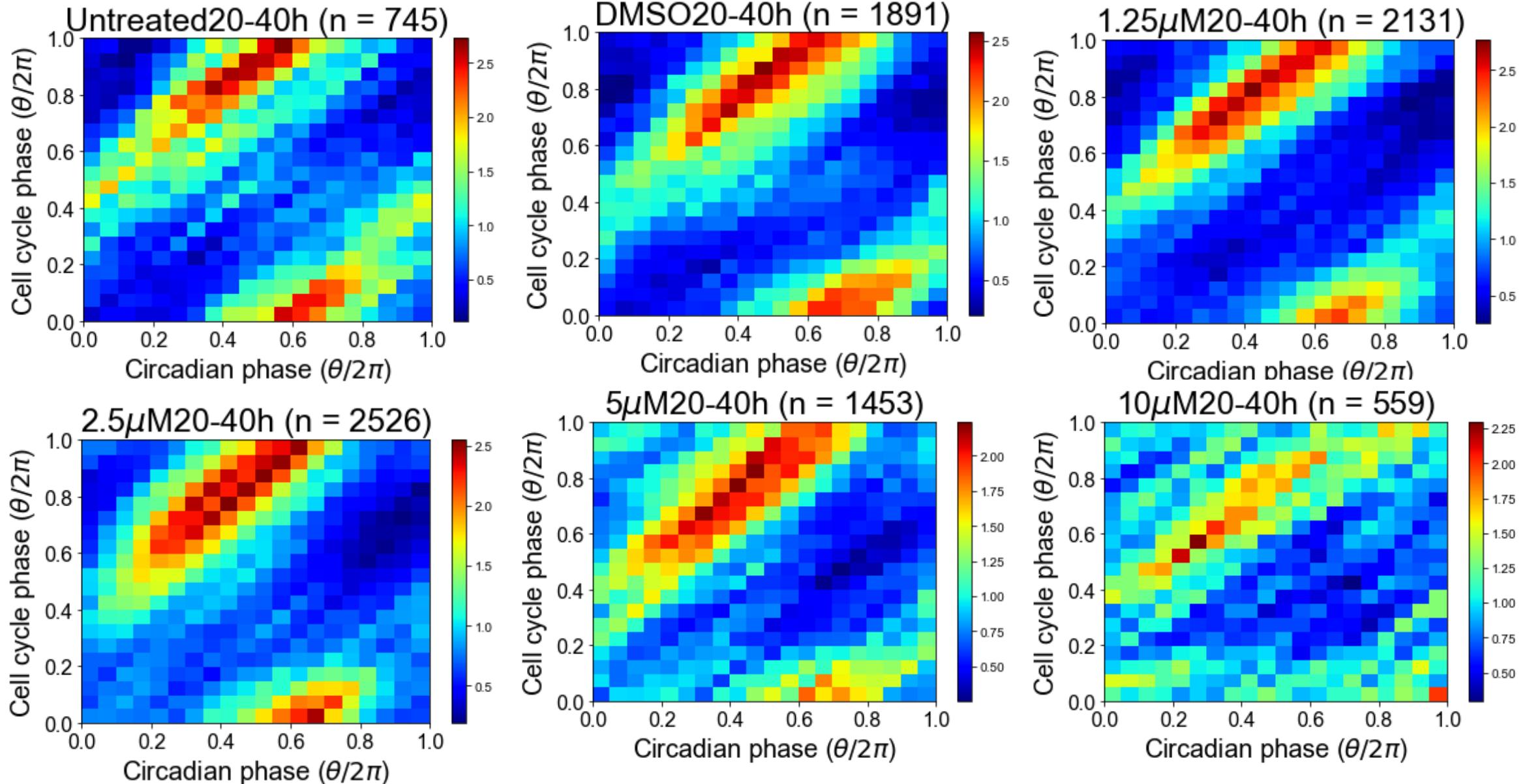
# Dividing cells after 60 h



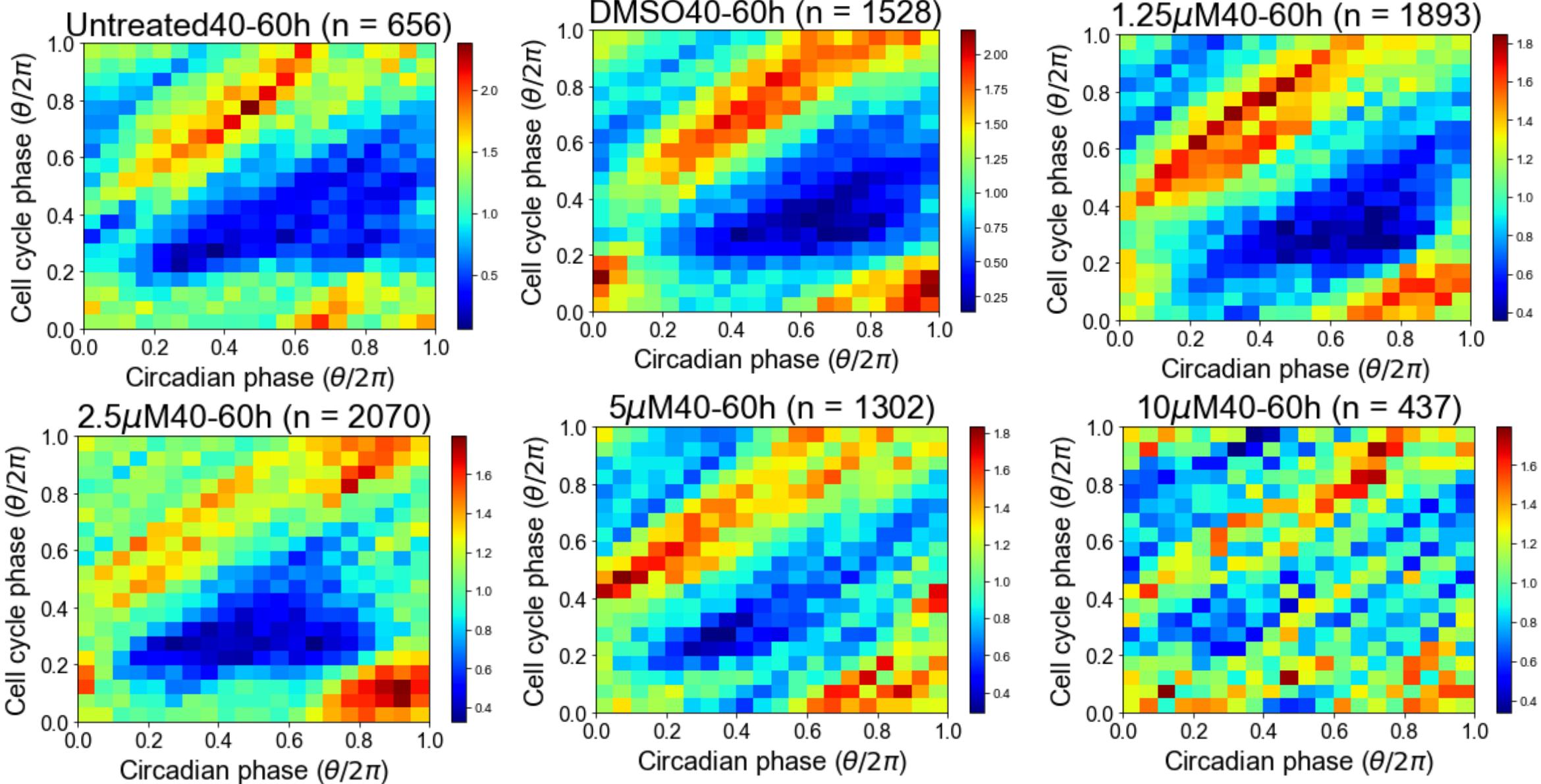
# Dividing cells <20 h



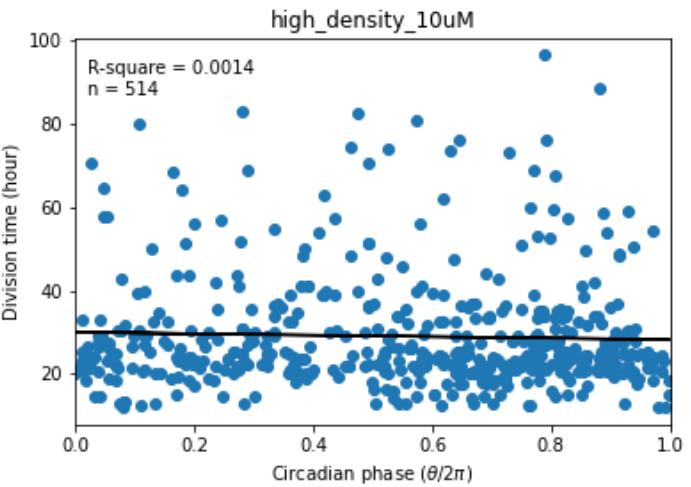
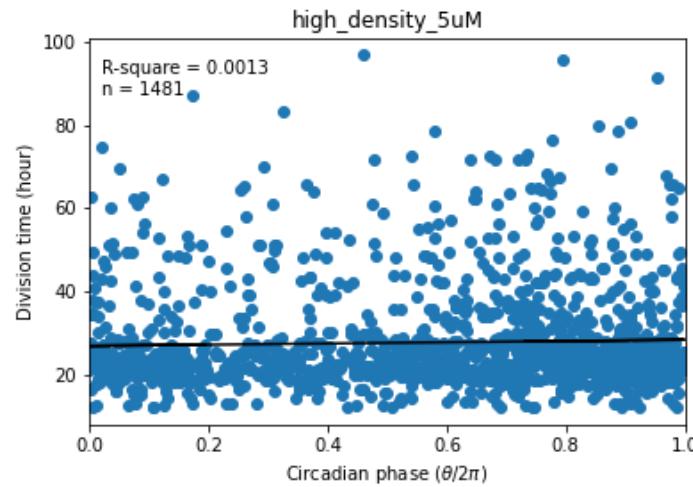
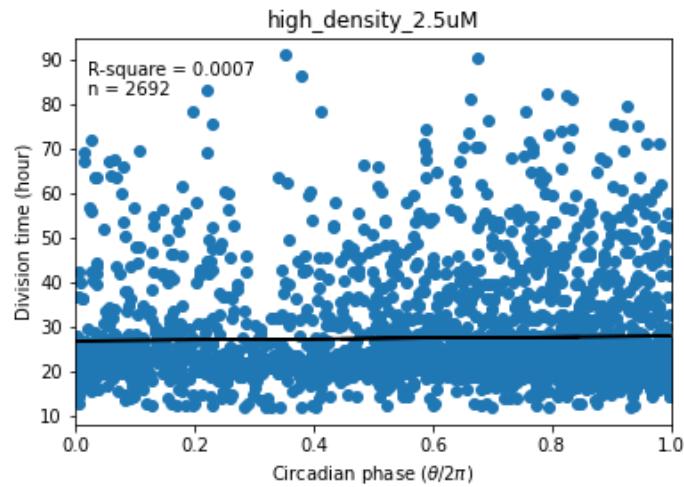
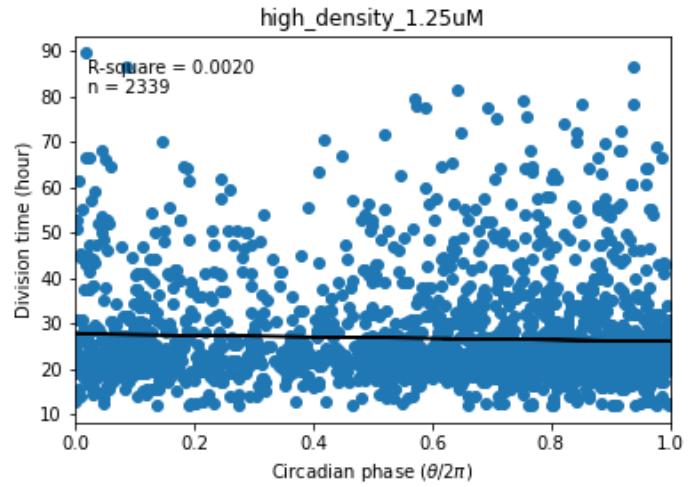
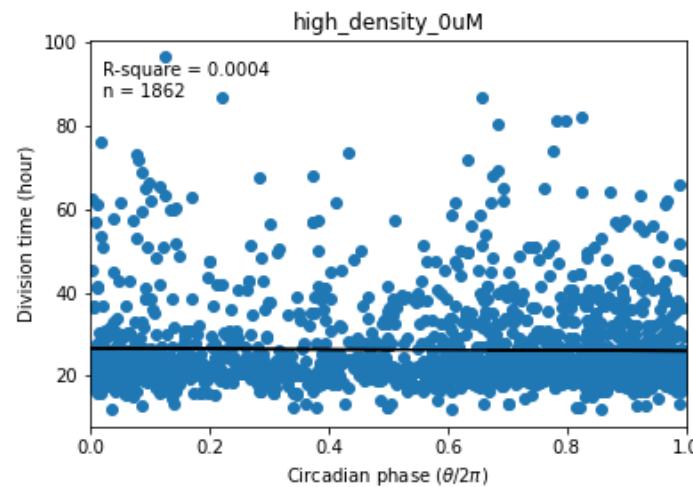
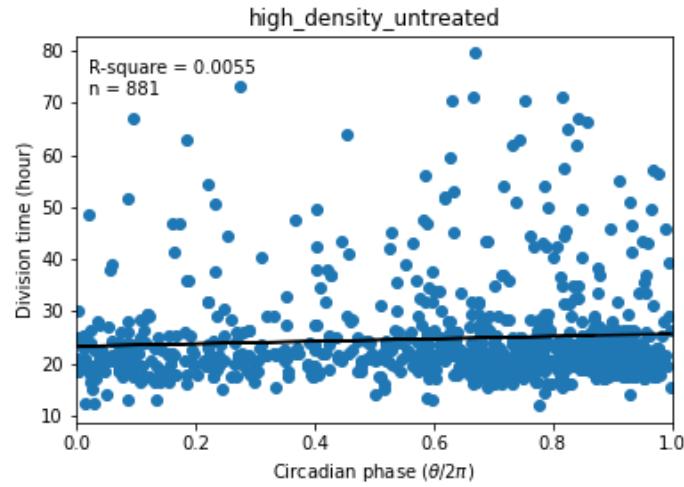
# Dividing cells 20 – 40 h



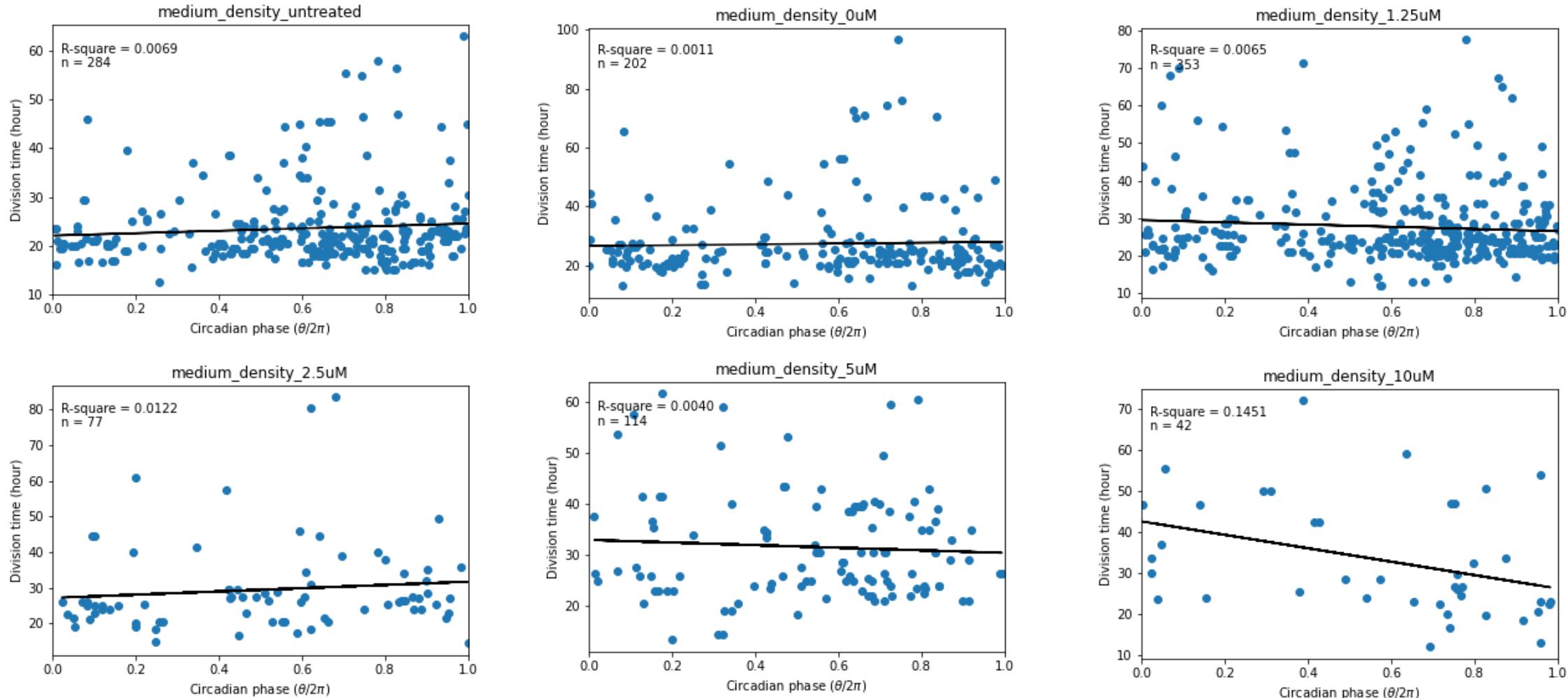
# Dividing cells 40 – 60 h



# Division time vs circadian phase



# Division time vs circadian phase



# Division time vs circadian phase

