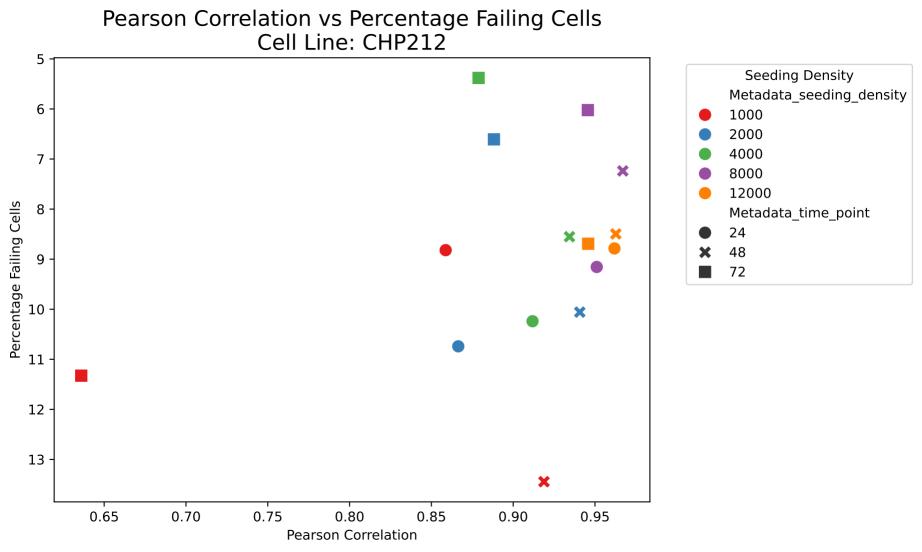
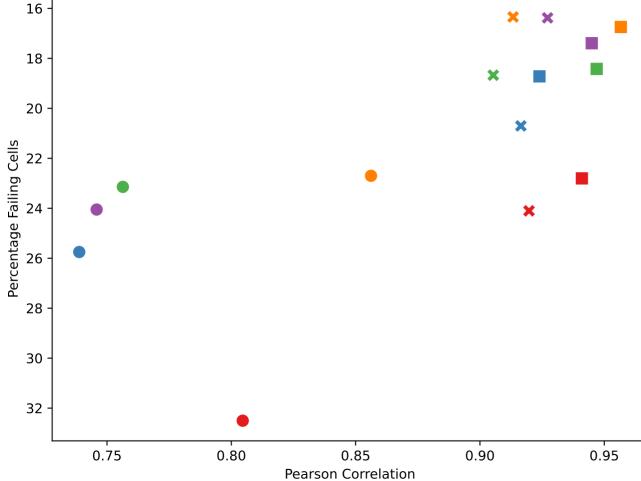
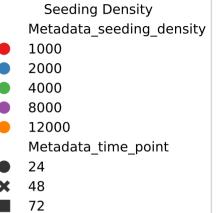
Pearson Correlation vs Percentage Failing Cells Cell Line: A673 **Seeding Density** 15 Metadata\_seeding\_density 1000 2000 4000 8000 20 -12000 Percentage Failing Cells
C Metadata\_time\_point 24 48 72 30 35 0.6 0.7 0.5 8.0 0.9 **Pearson Correlation** 



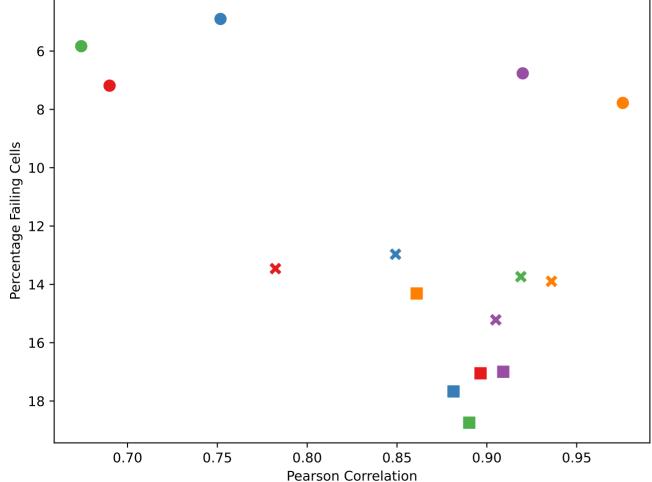
# Pearson Correlation vs Percentage Failing Cells Cell Line: DAOY

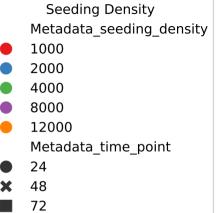




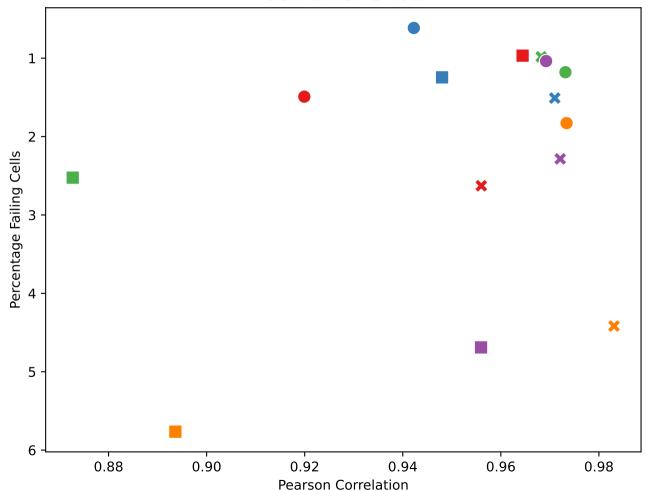
#### Pearson Correlation vs Percentage Failing Cells Cell Line: G292 **Seeding Density** 5 Metadata\_seeding\_density 1000 2000 4000 8000 10 12000 Percentage Failing Cells Metadata\_time\_point 24 48 72 15 20 × 25 0.5 0.6 0.7 8.0 0.9 **Pearson Correlation**

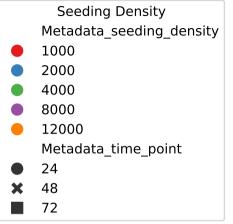
# Pearson Correlation vs Percentage Failing Cells Cell Line: G401

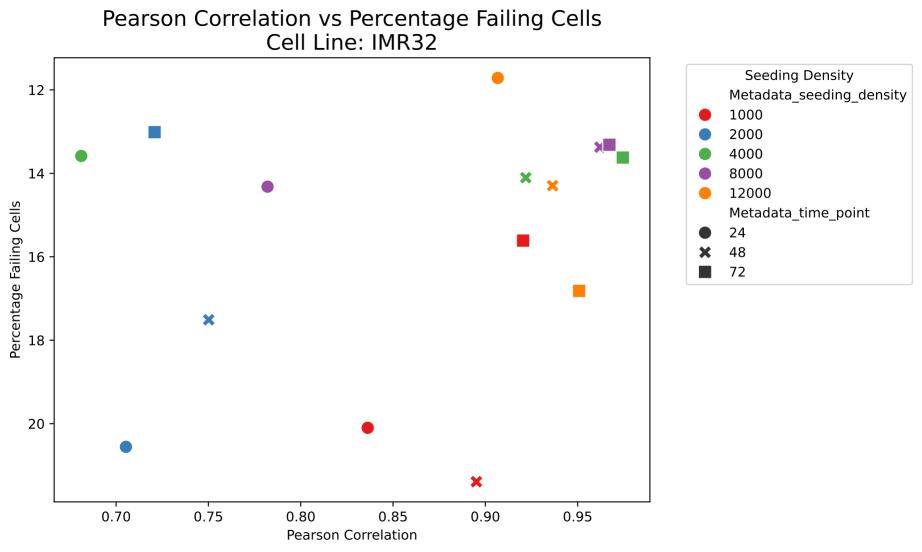




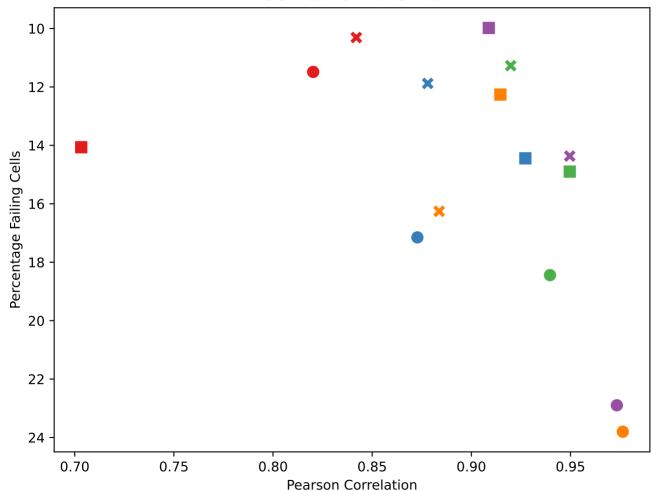
# Pearson Correlation vs Percentage Failing Cells Cell Line: G402







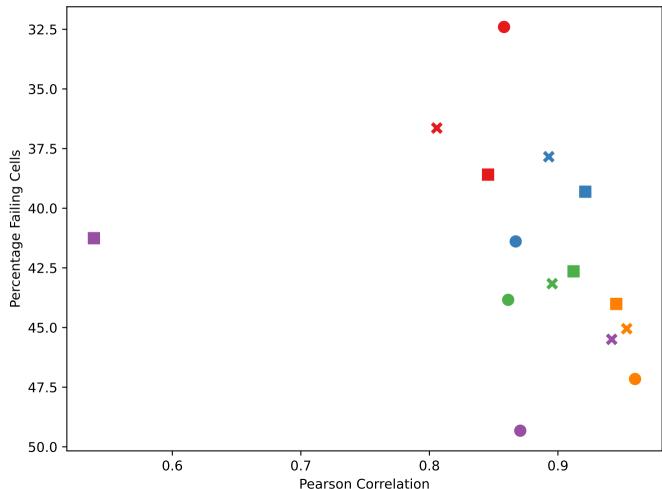
# Pearson Correlation vs Percentage Failing Cells Cell Line: KNS-42

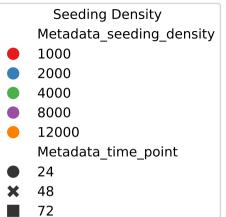


Seeding Density
Metadata\_seeding\_density
1000
2000
4000
8000
12000
Metadata\_time\_point
24
48

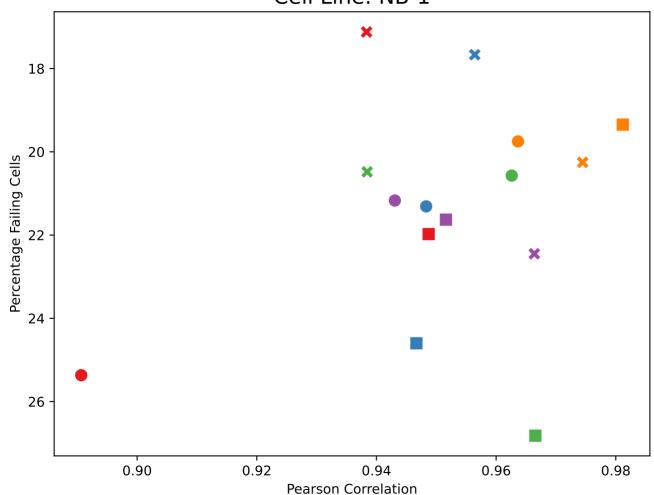
72

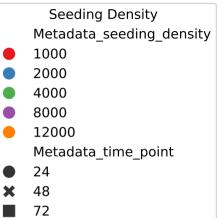
## Pearson Correlation vs Percentage Failing Cells Cell Line: KP-N-YN



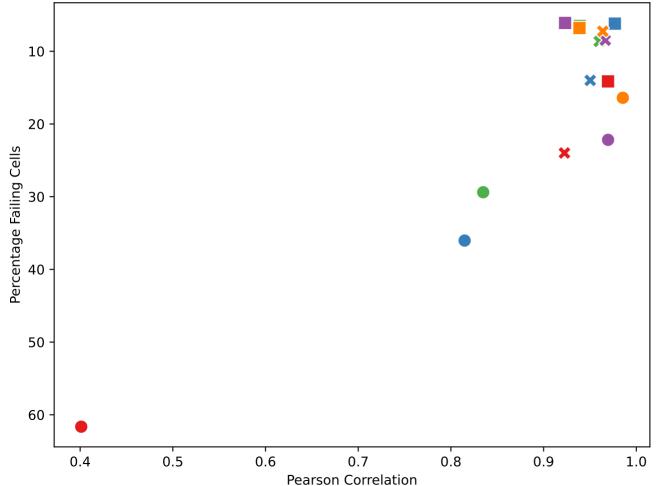


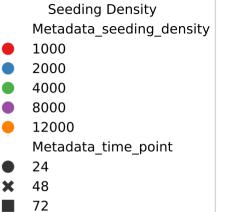
#### Pearson Correlation vs Percentage Failing Cells Cell Line: NB-1





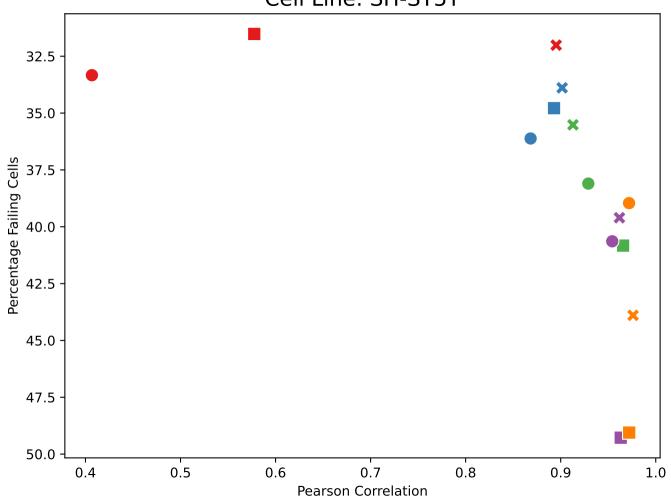
# Pearson Correlation vs Percentage Failing Cells Cell Line: ONS-76

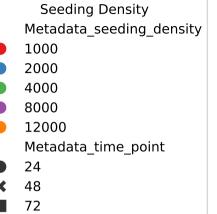




Pearson Correlation vs Percentage Failing Cells Cell Line: PA1 2.5 Seeding Density × Metadata seeding density 1000 5.0 2000 4000 7.5 8000 12000 Percentage Failing Cells 0.01 2.21 0.01 Metadata\_time\_point 24 48 72 17.5 20.0 0.90 0.92 0.94 0.96 0.98 **Pearson Correlation** 

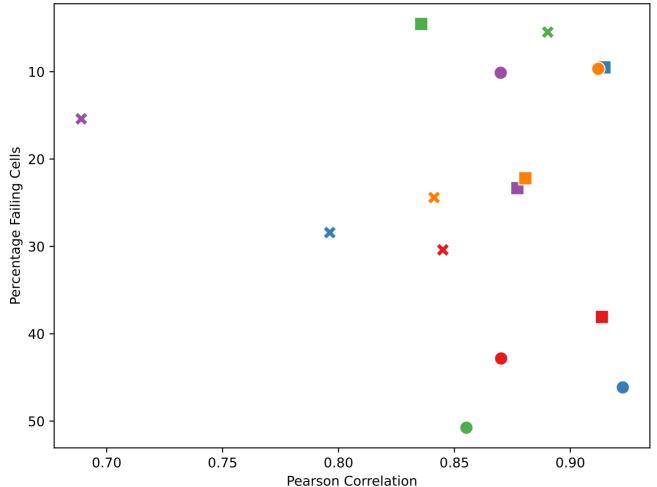
# Pearson Correlation vs Percentage Failing Cells Cell Line: SH-SY5Y



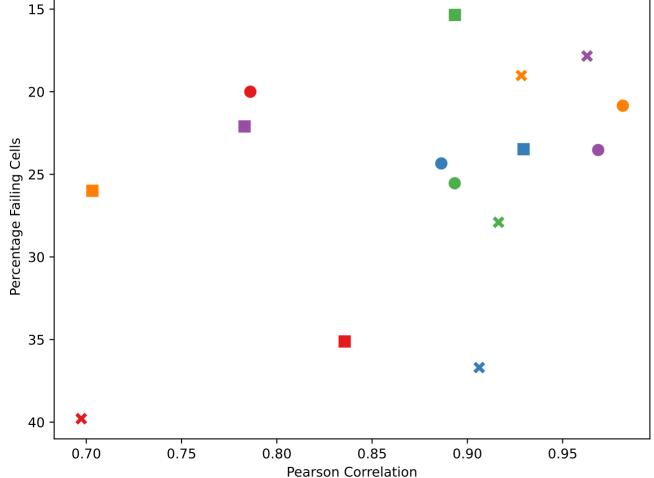


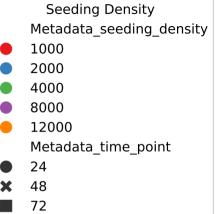
Pearson Correlation vs Percentage Failing Cells Cell Line: SJSA-1 Seeding Density 4 Metadata seeding density 1000 2000 6 4000 8000 12000 8 Percentage Failing Cells Metadata\_time\_point 24 48 10 72 12 × 14 16 18 -0.90 0.92 0.94 0.96 0.98 **Pearson Correlation** 

## Pearson Correlation vs Percentage Failing Cells Cell Line: SK-N-AS



# Pearson Correlation vs Percentage Failing Cells Cell Line: SK-N-MC





#### Pearson Correlation vs Percentage Failing Cells Cell Line: Saos-2 Seeding Density Metadata seeding density 3 1000 2000 4000 8000 4 -12000 Percentage Failing Cells × Metadata\_time\_point 24 XX 48 72 8 9 0.84 0.86 0.88 0.90 0.92 0.94 0.96 **Pearson Correlation**

## Pearson Correlation vs Percentage Failing Cells Cell Line: U2-OS

