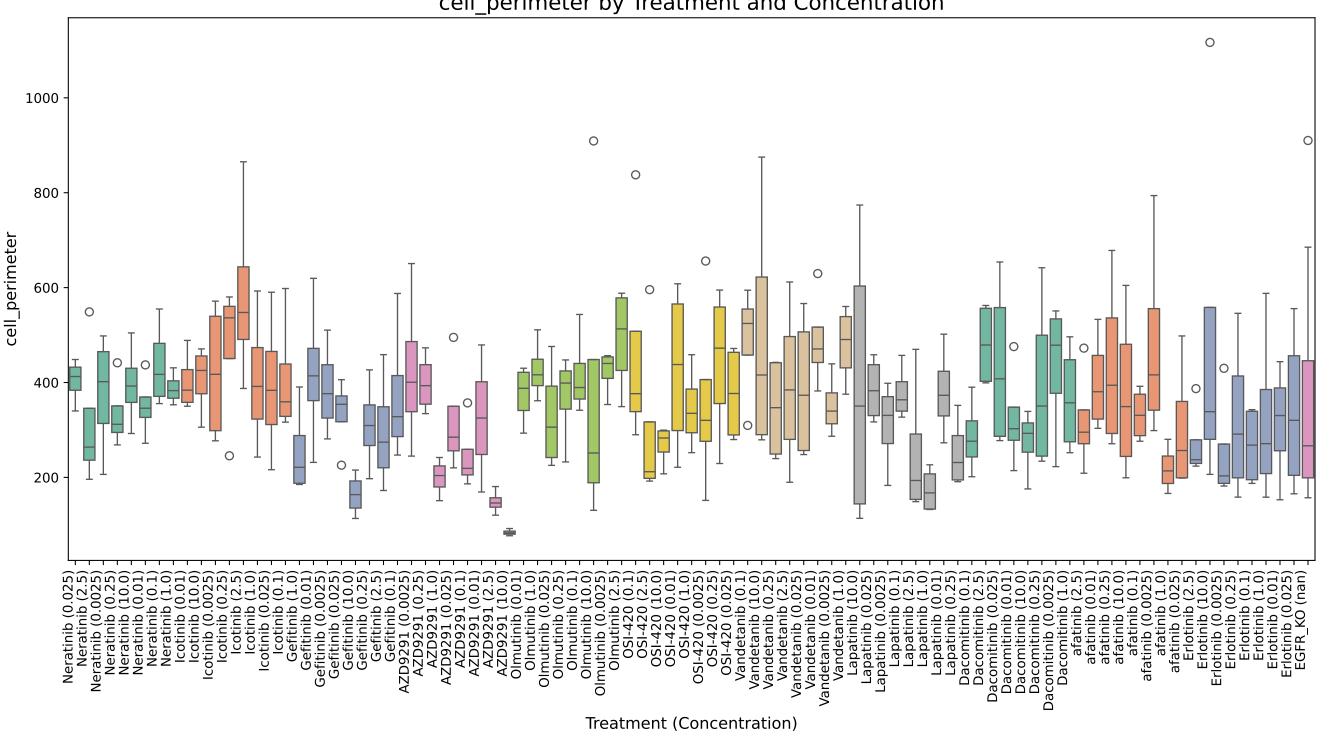
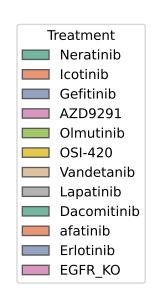
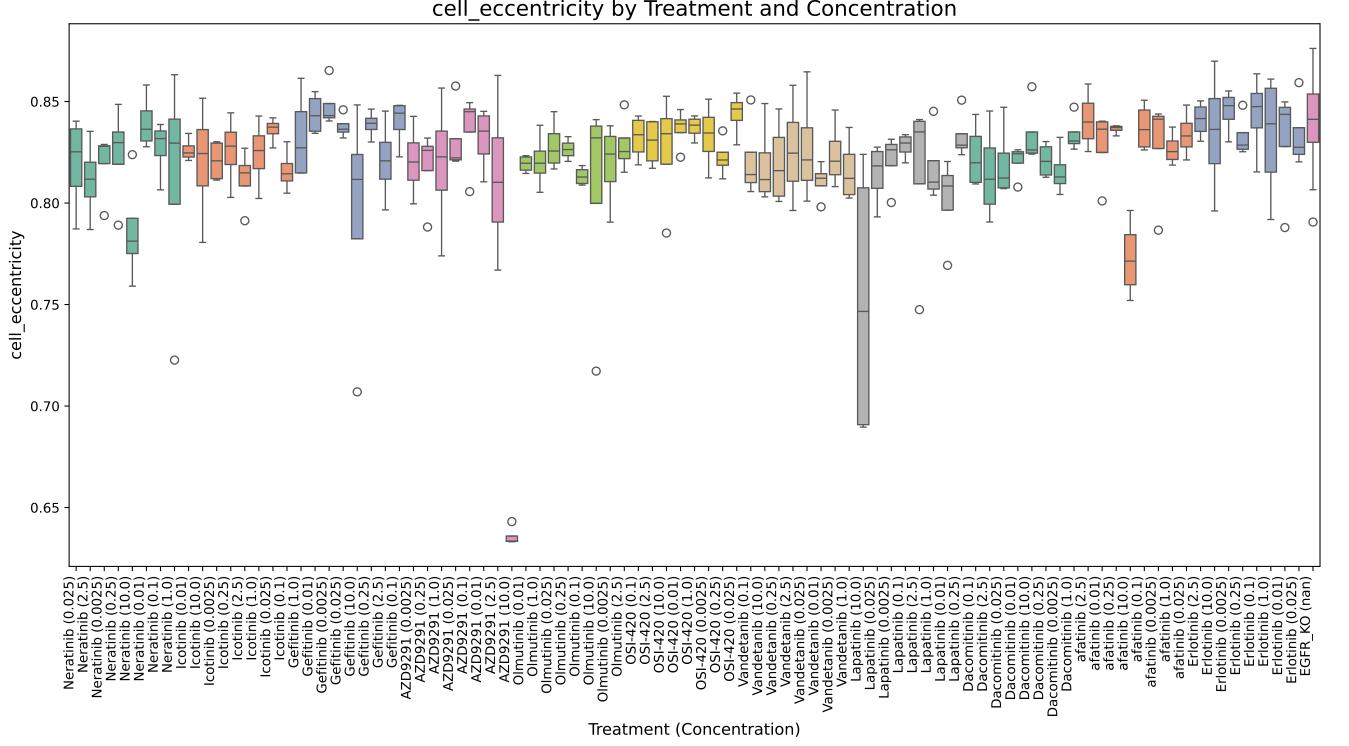


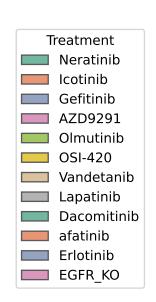
#### cell\_perimeter by Treatment and Concentration





#### cell\_eccentricity by Treatment and Concentration



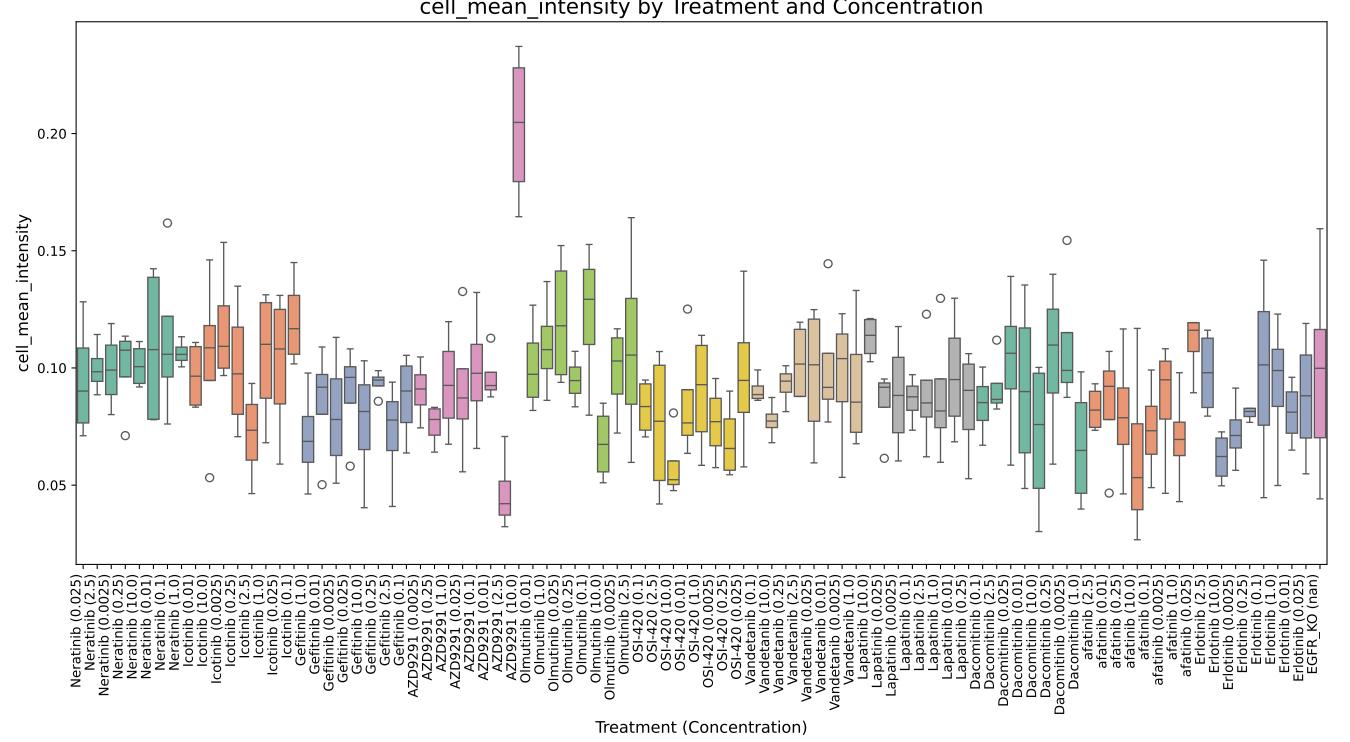


#### cell\_mean\_intensity by Treatment and Concentration

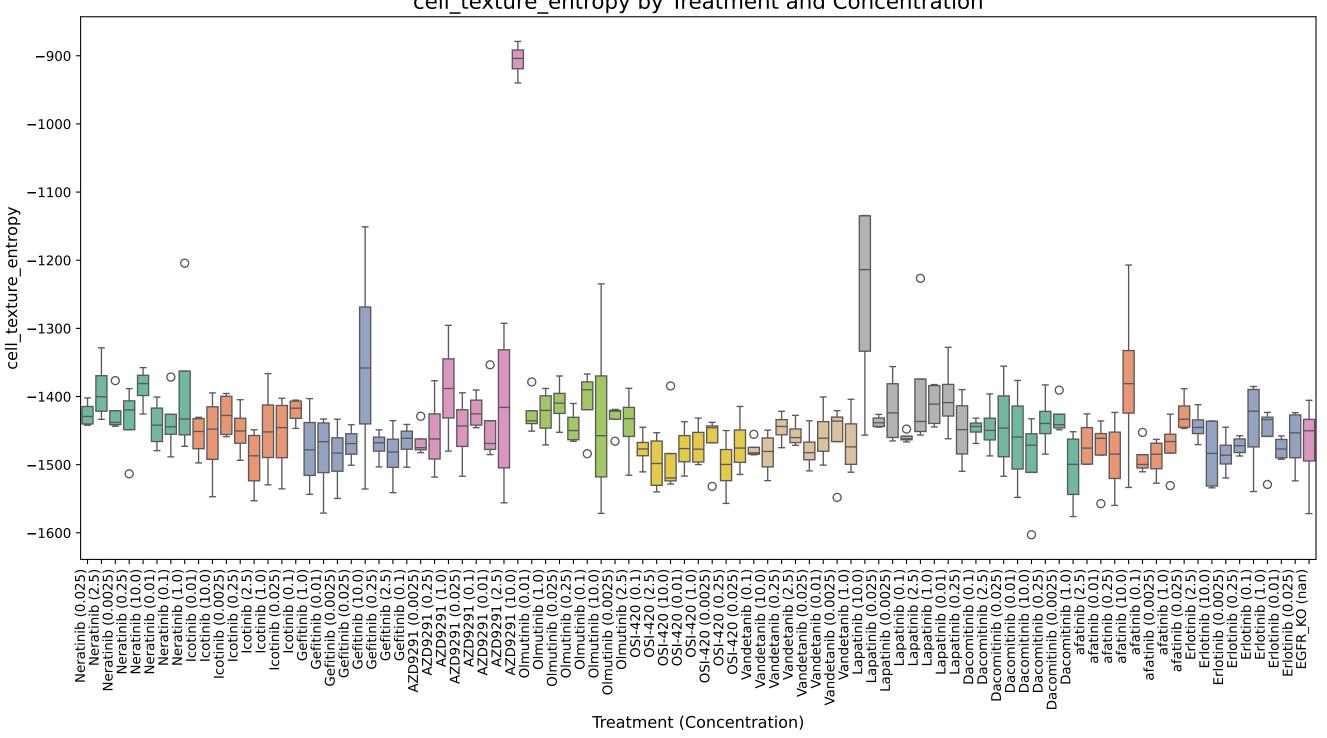
Treatment Neratinib Icotinib Gefitinib AZD9291

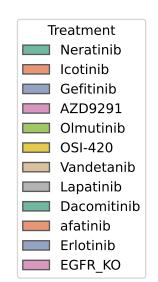
> Olmutinib OSI-420 Vandetanib Lapatinib

Dacomitinib afatinib Erlotinib EGFR\_KO



#### cell\_texture\_entropy by Treatment and Concentration



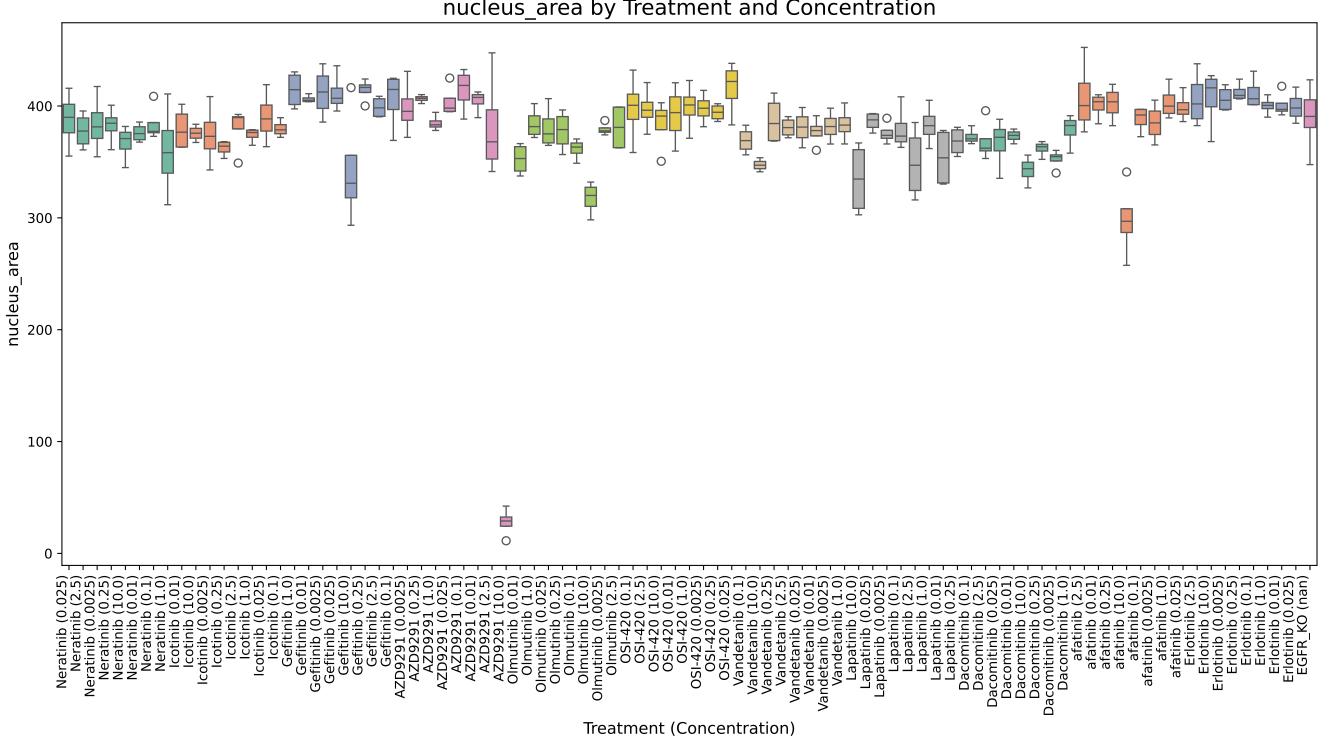


#### nucleus\_area by Treatment and Concentration

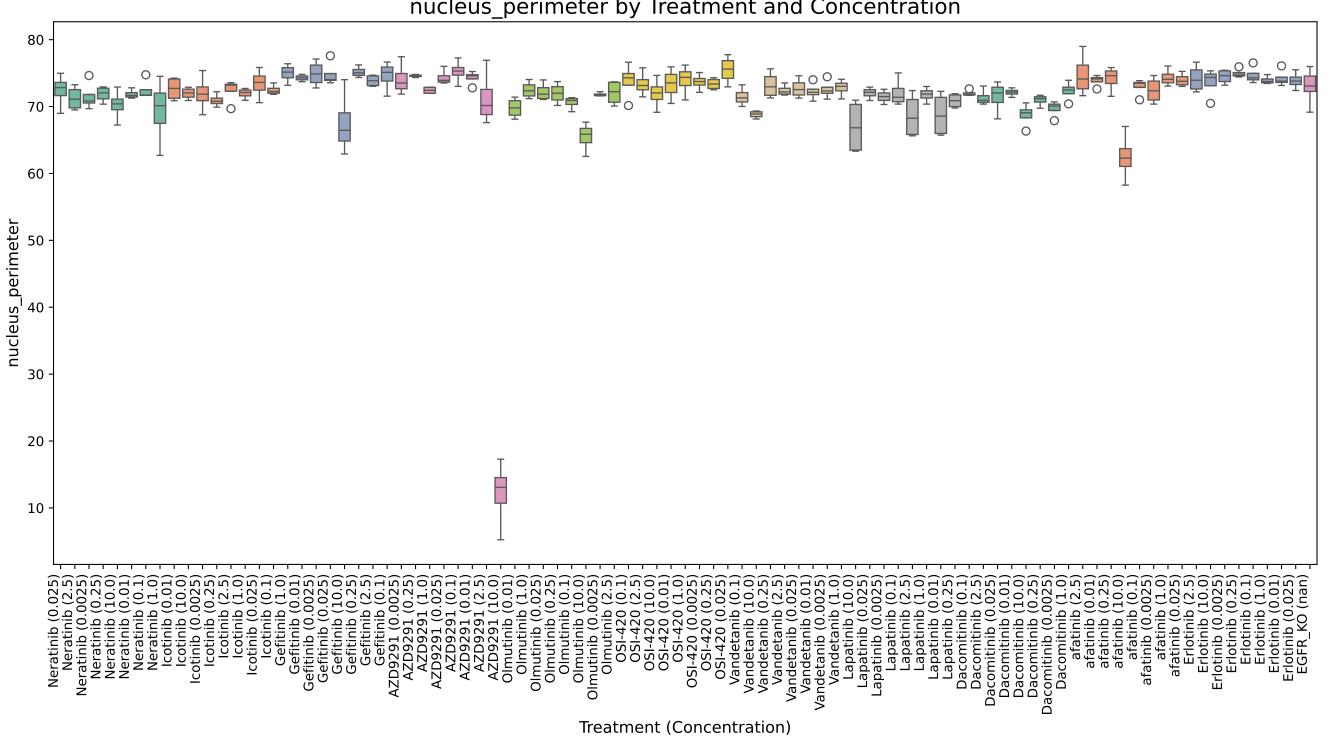
Treatment Neratinib Icotinib Gefitinib AZD9291 Olmutinib OSI-420 Vandetanib Lapatinib Dacomitinib

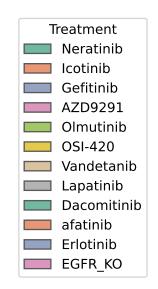
afatinib

Erlotinib EGFR\_KO

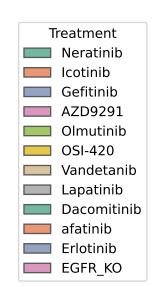


#### nucleus\_perimeter by Treatment and Concentration

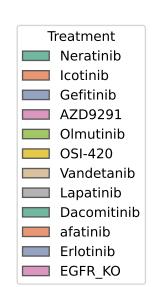




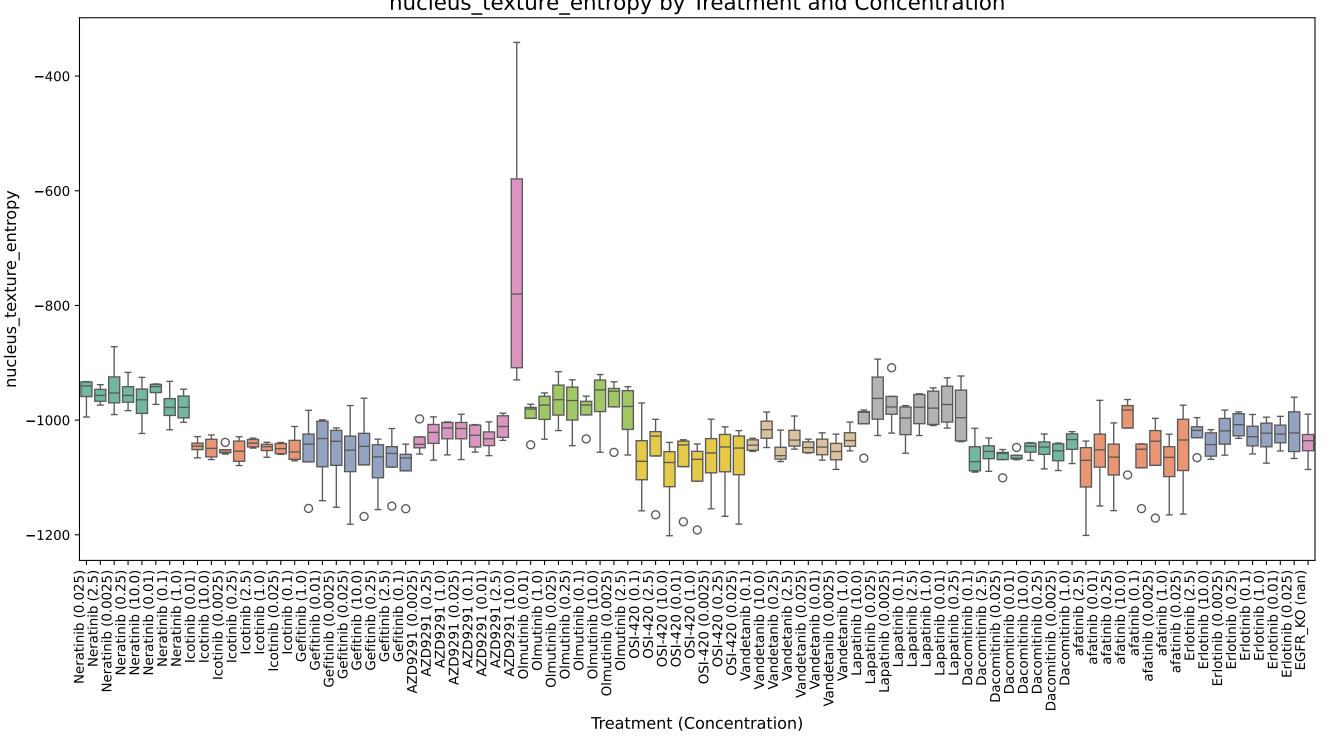
# nucleus\_eccentricity by Treatment and Concentration 0.6 nucleus\_eccentricity 0.3 0.2 Treatment (Concentration)

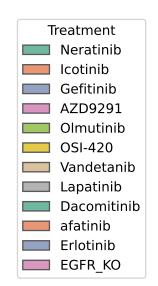


### nucleus\_mean\_intensity by Treatment and Concentration 0.16 0.12 nucleus\_mean\_intensity 0.0 0.0 9 8 01:0 -00 000 0.04 0.02 Treatment (Concentration)

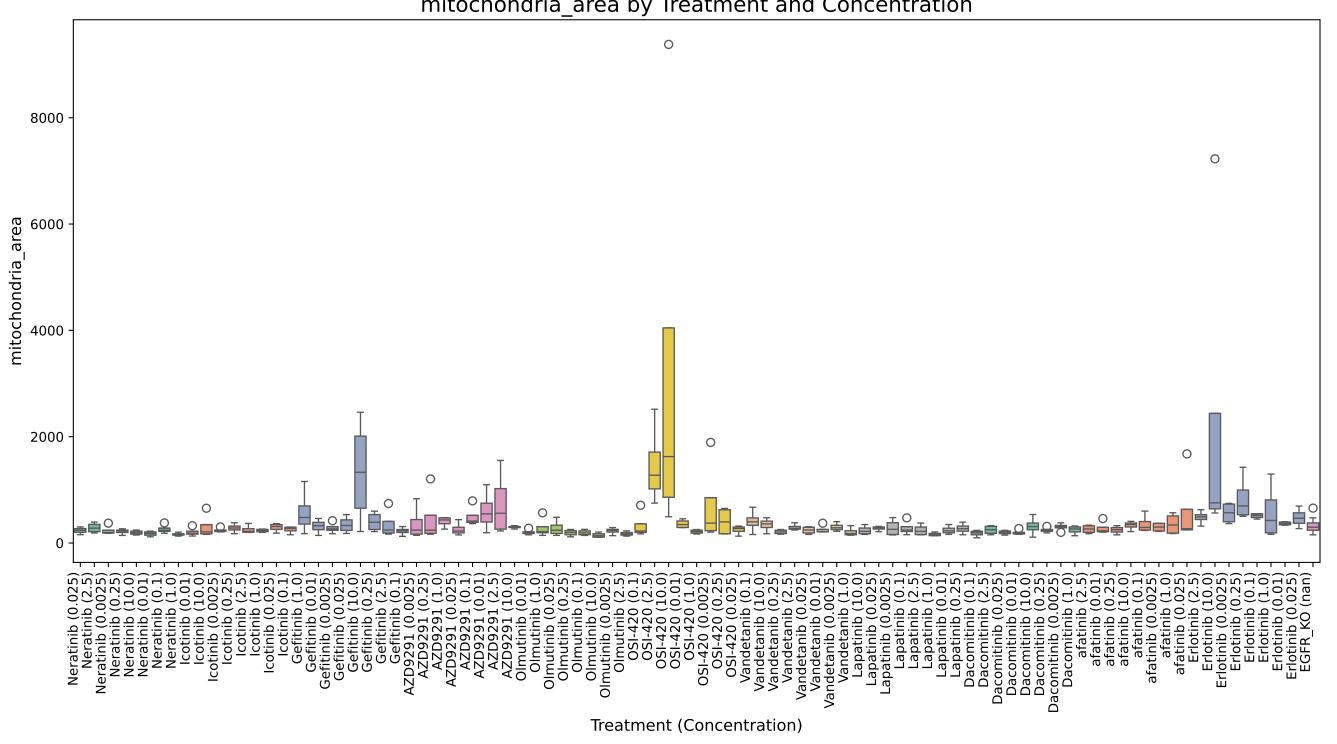


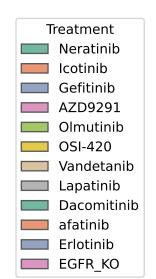
#### nucleus\_texture\_entropy by Treatment and Concentration



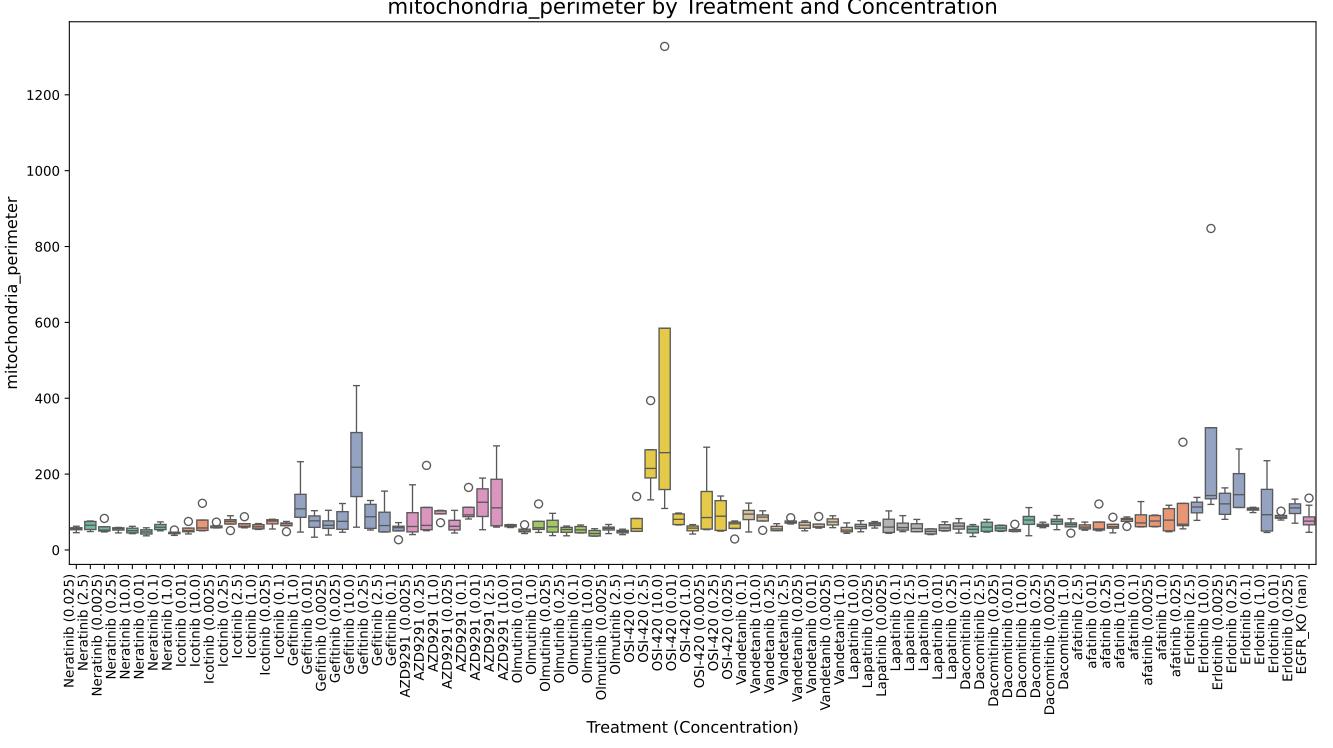


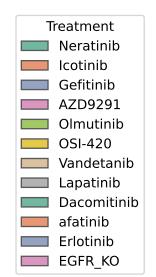
#### mitochondria\_area by Treatment and Concentration





#### mitochondria\_perimeter by Treatment and Concentration

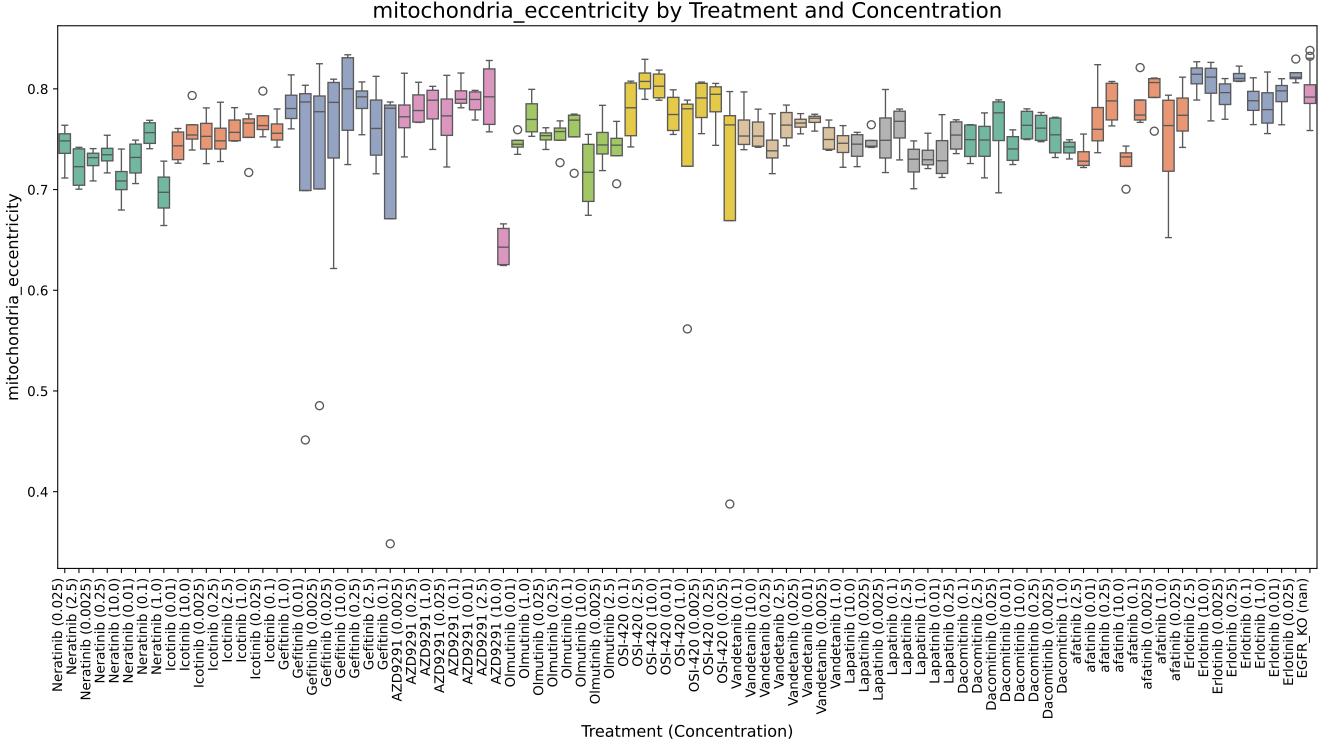




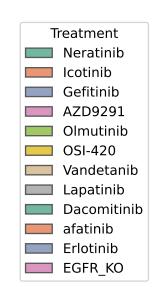
#### mitochondria\_eccentricity by Treatment and Concentration

Treatment Neratinib Icotinib Gefitinib AZD9291 Olmutinib OSI-420 Vandetanib

Lapatinib Dacomitinib afatinib Erlotinib EGFR\_KO



# mitochondria\_mean\_intensity by Treatment and Concentration 0.30 0.25 mitochondria\_mean\_intensity 0.10 0.05 Treatment (Concentration)



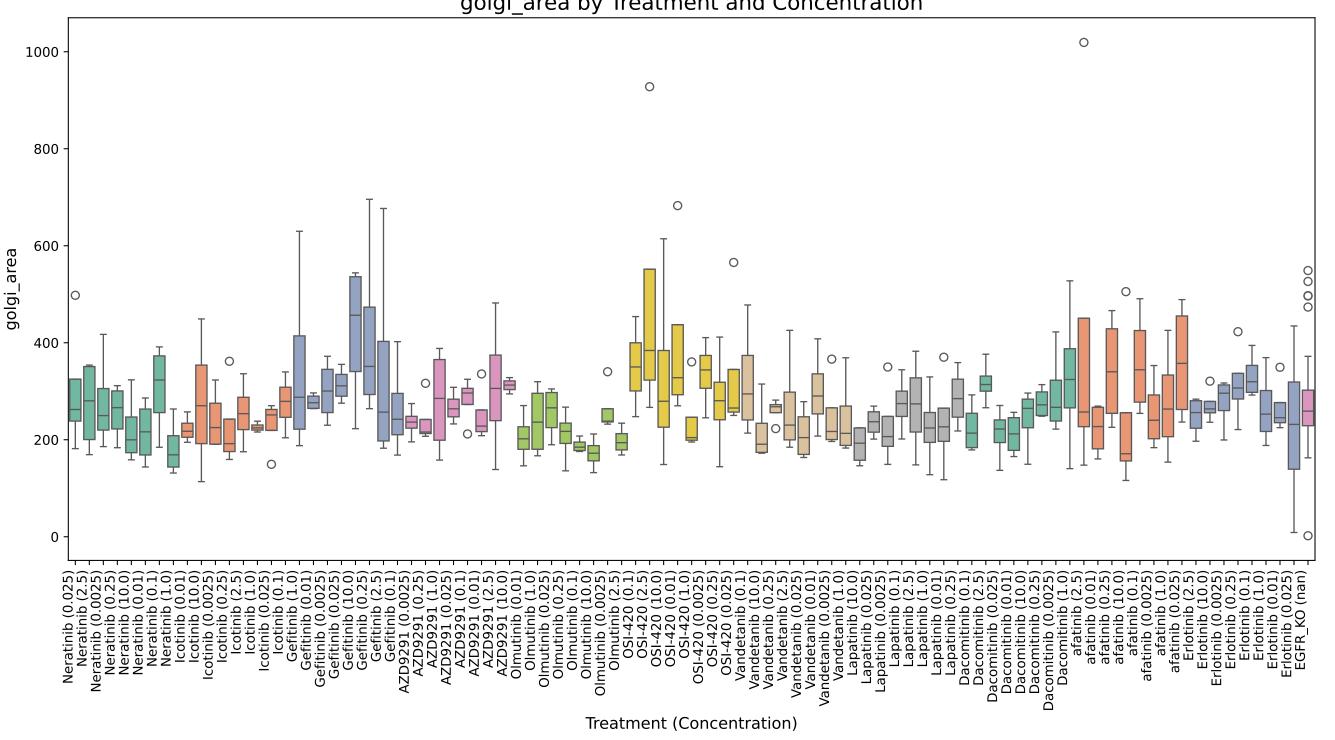
#### golgi\_area by Treatment and Concentration

Treatment

Neratinib Icotinib Gefitinib AZD9291 Olmutinib

OSI-420 Vandetanib Lapatinib Dacomitinib afatinib Erlotinib

EGFR\_KO



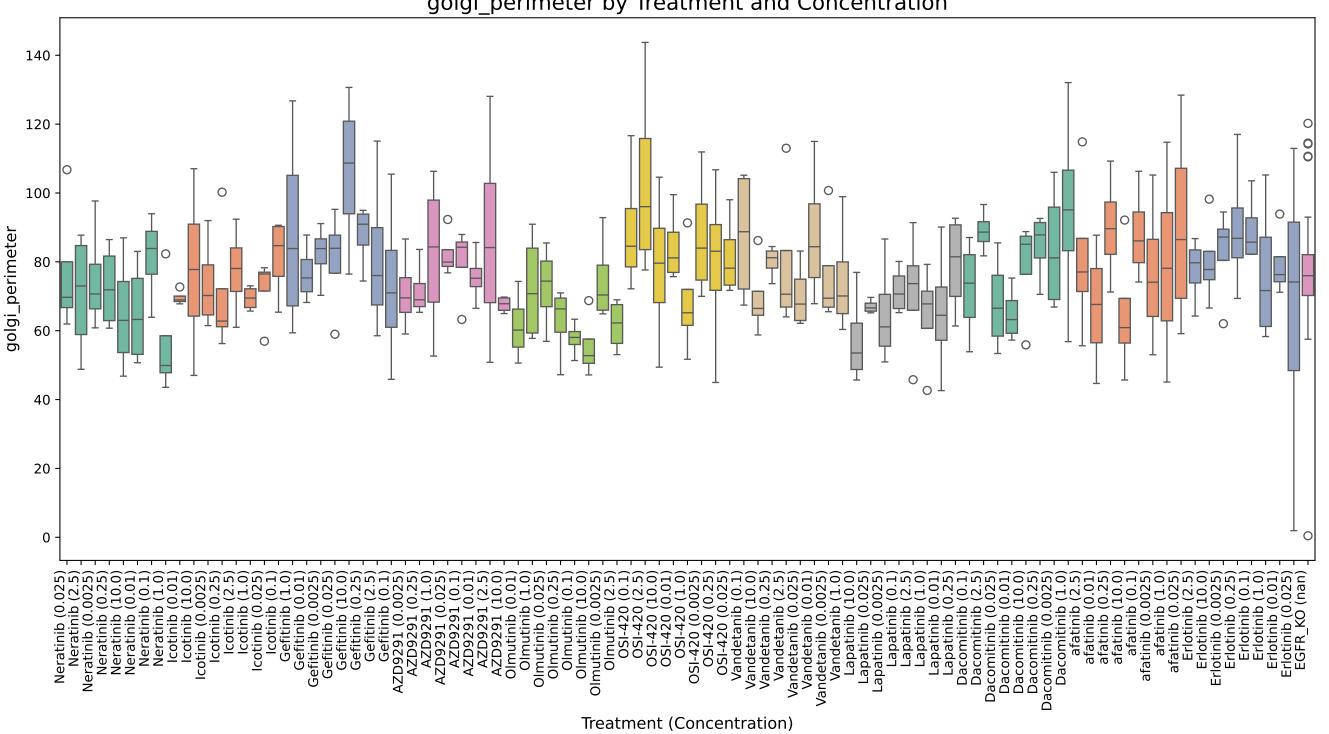
#### golgi\_perimeter by Treatment and Concentration

Treatment Neratinib

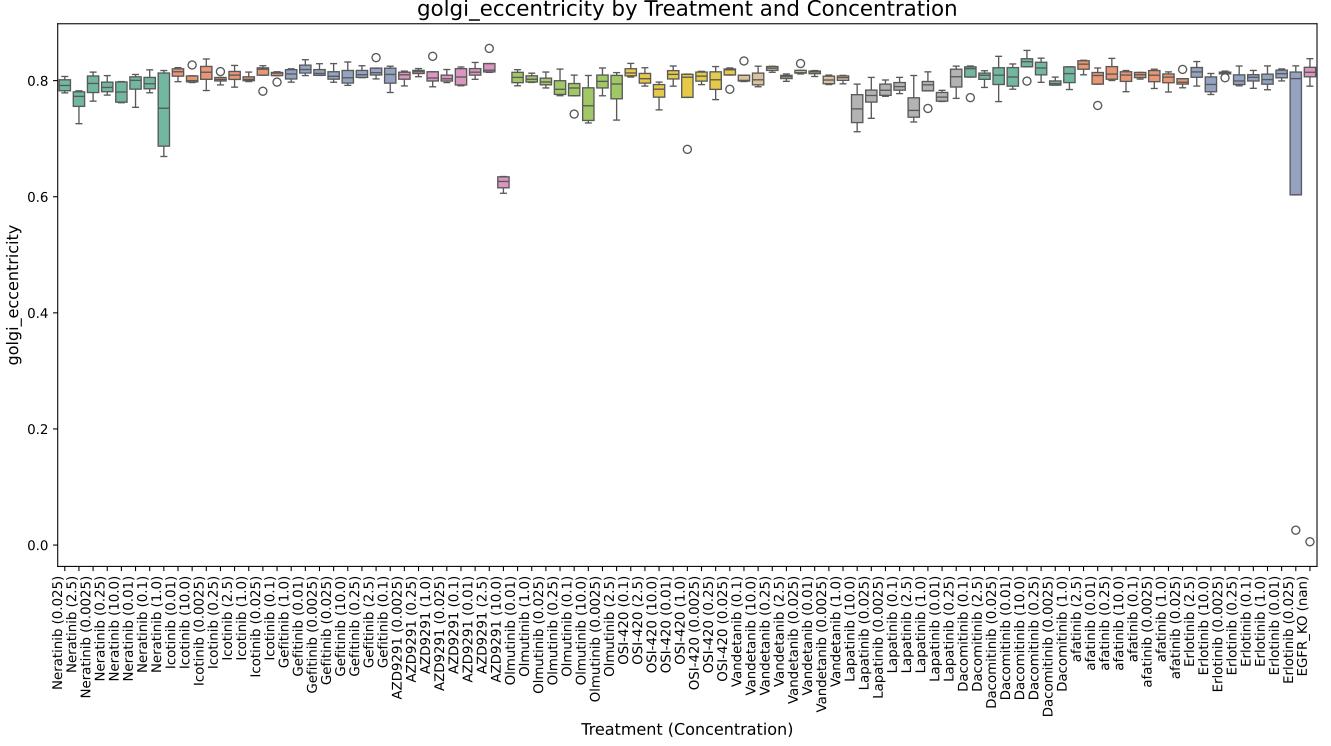
> Icotinib Gefitinib AZD9291

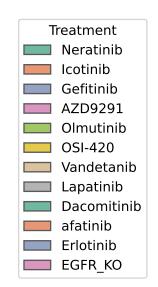
Olmutinib OSI-420 Vandetanib Lapatinib Dacomitinib afatinib

Erlotinib EGFR\_KO

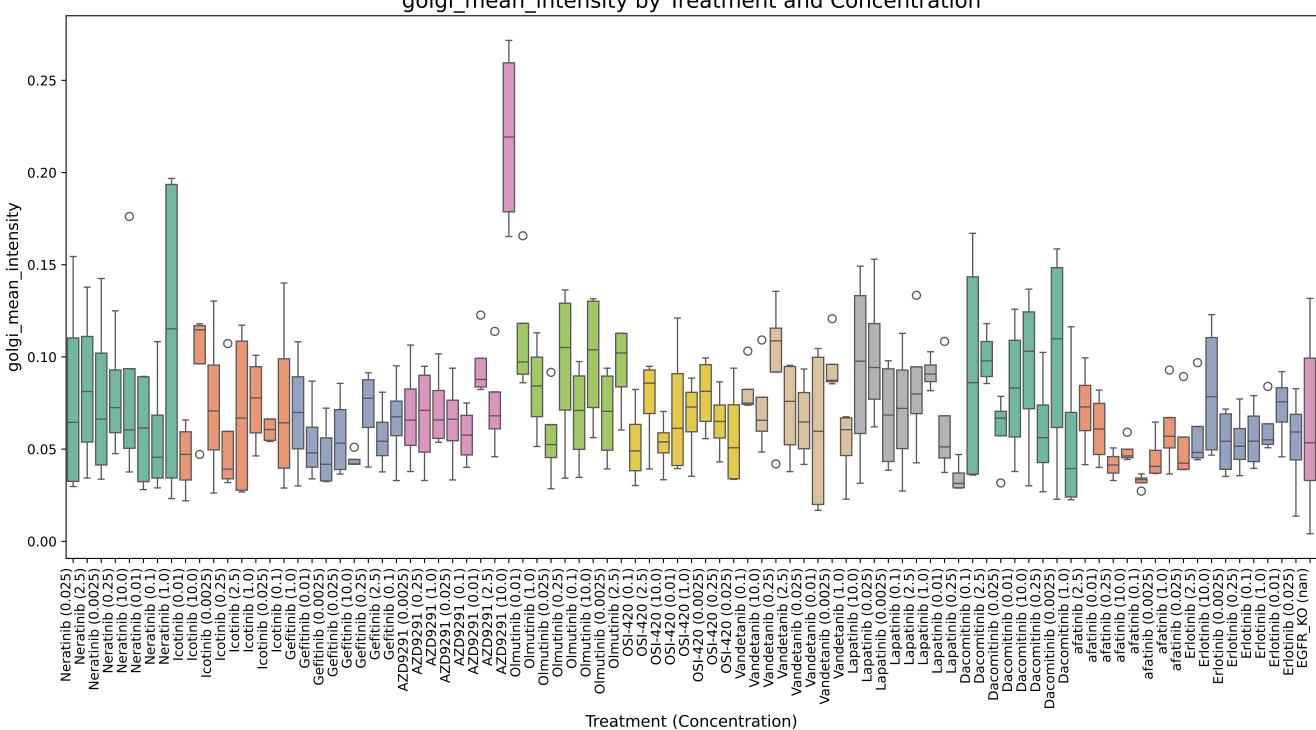


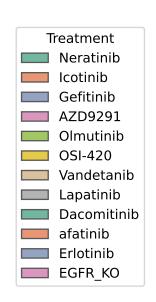
#### golgi\_eccentricity by Treatment and Concentration



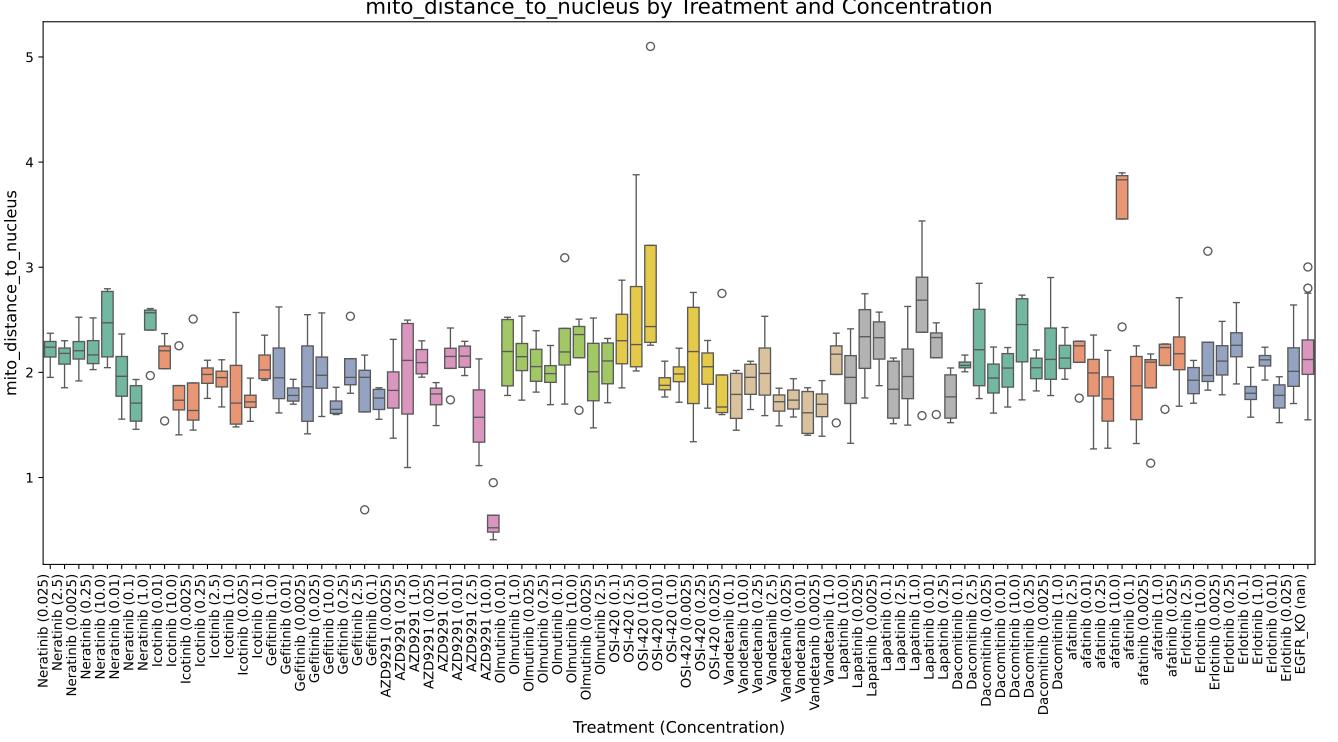


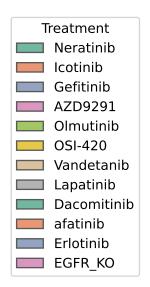
# golgi\_mean\_intensity by Treatment and Concentration

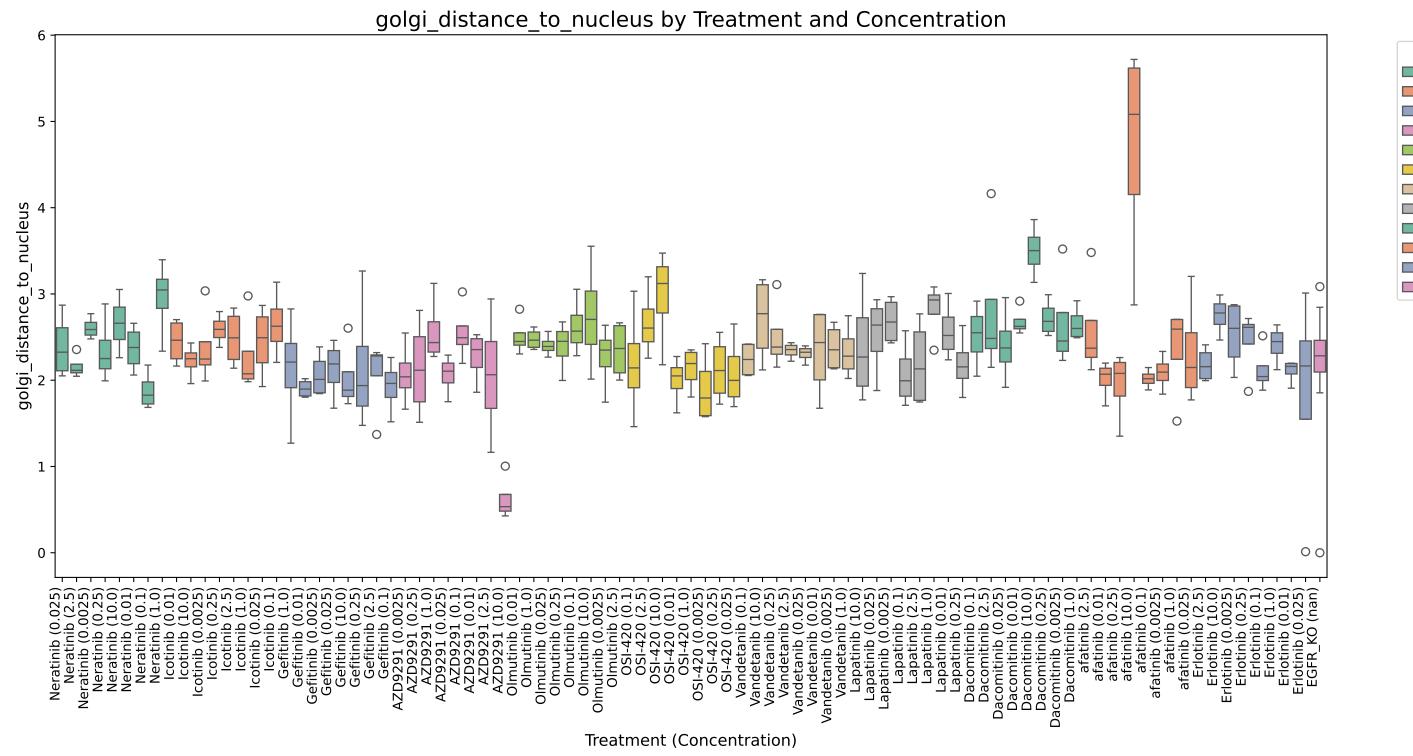


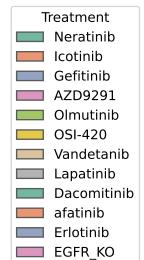


#### mito\_distance\_to\_nucleus by Treatment and Concentration





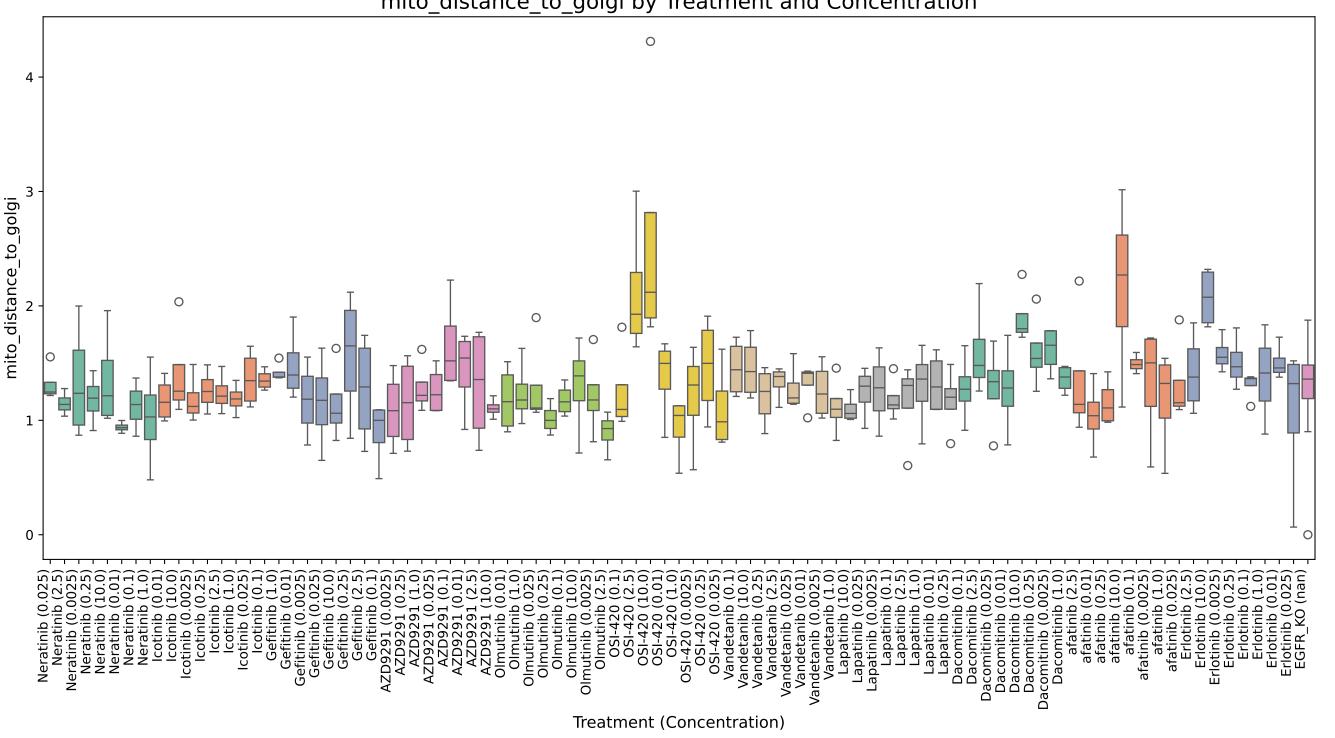




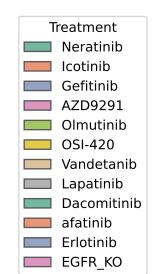
#### mito\_distance\_to\_golgi by Treatment and Concentration

Treatment Neratinib Icotinib Gefitinib AZD9291 Olmutinib OSI-420 Vandetanib Lapatinib

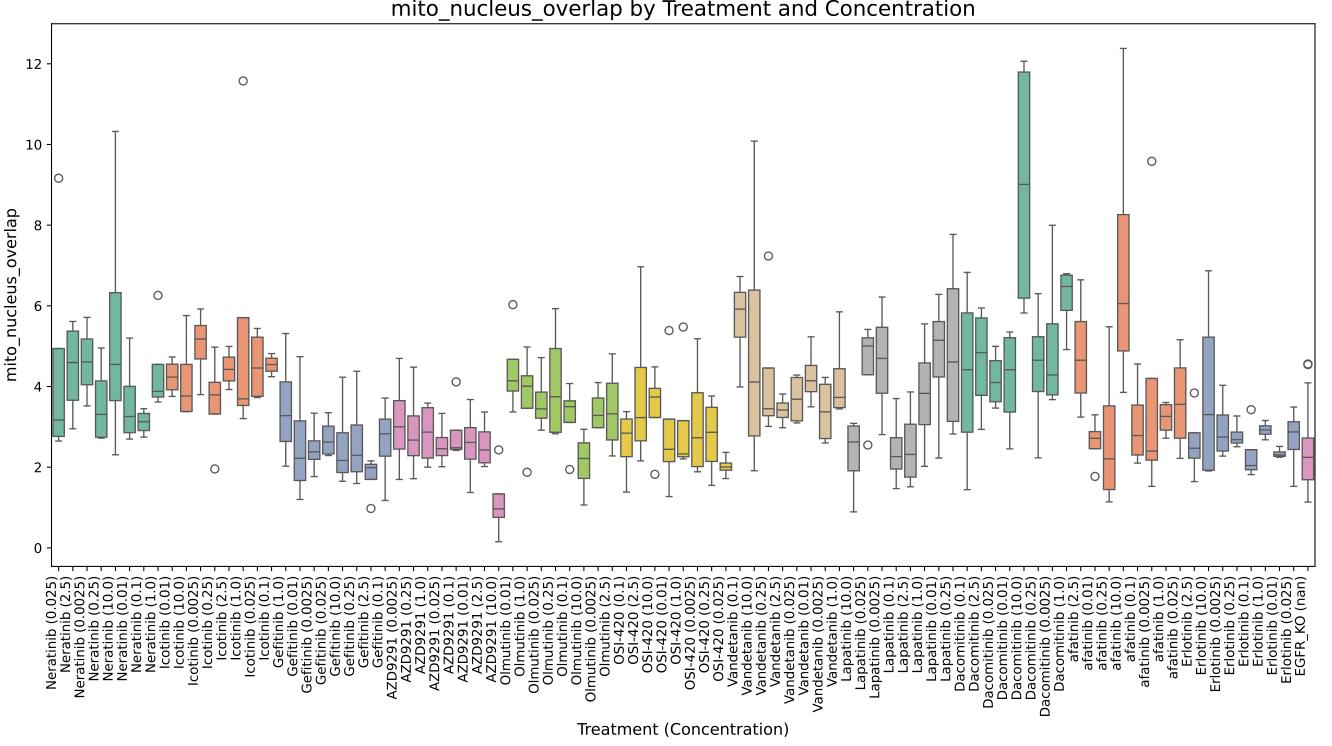
> Dacomitinib afatinib Erlotinib EGFR\_KO

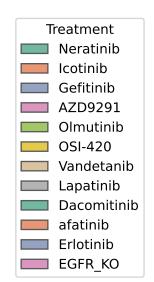


# mito\_golgi\_overlap by Treatment and Concentration mito\_golgi\_overlap Treatment (Concentration)

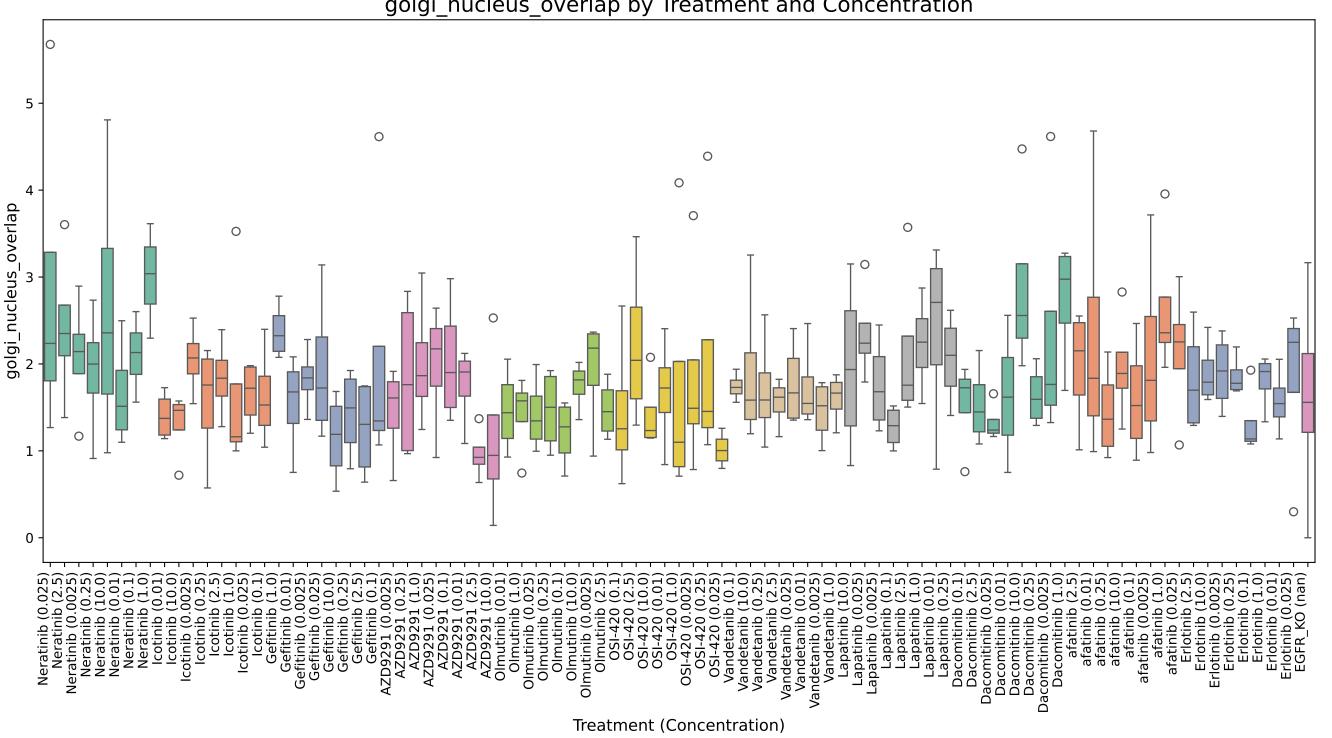


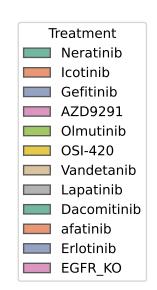
#### mito\_nucleus\_overlap by Treatment and Concentration





#### golgi\_nucleus\_overlap by Treatment and Concentration



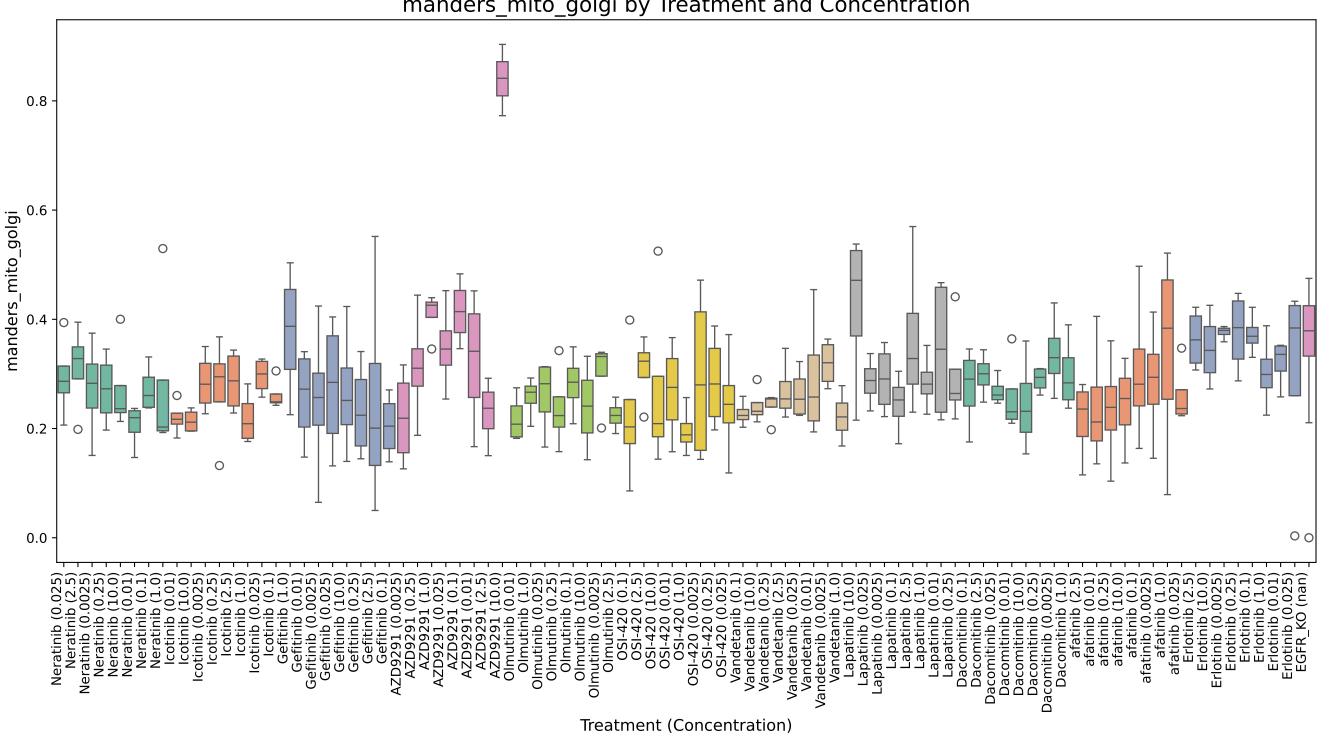


### manders\_mito\_golgi by Treatment and Concentration

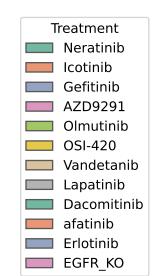
Treatment Neratinib Icotinib Gefitinib

> AZD9291 Olmutinib OSI-420 Vandetanib Lapatinib

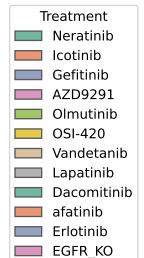
Dacomitinib afatinib Erlotinib EGFR\_KO



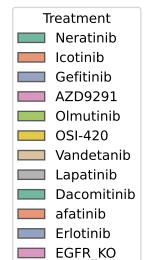
# pearson\_mito\_golgi by Treatment and Concentration 8.0 0.6 pearson\_mito\_golgi 0.2 0.0 Treatment (Concentration)



# distance\_mito\_membrane by Treatment and Concentration 0.04 distance\_mito\_membrane -0.04Treatment (Concentration)



# distance\_golgi\_membrane by Treatment and Concentration 0.04 distance\_golgi\_membrane -0.04Treatment (Concentration)



# distance\_nucleus\_membrane by Treatment and Concentration 0.04 distance\_nucleus\_membrane 0.02 -0.04Treatment (Concentration)

