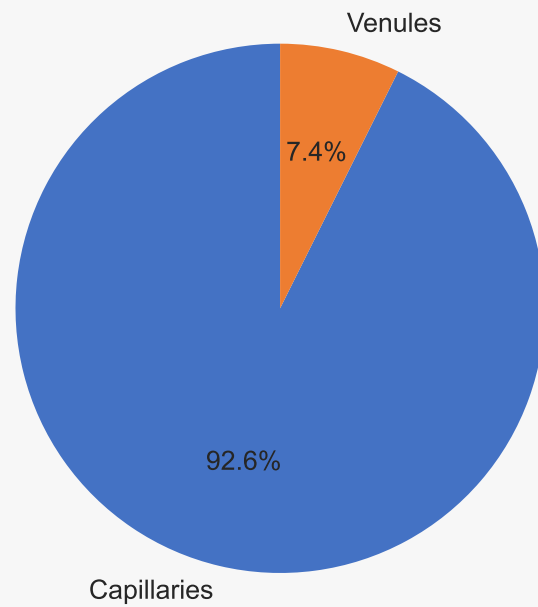


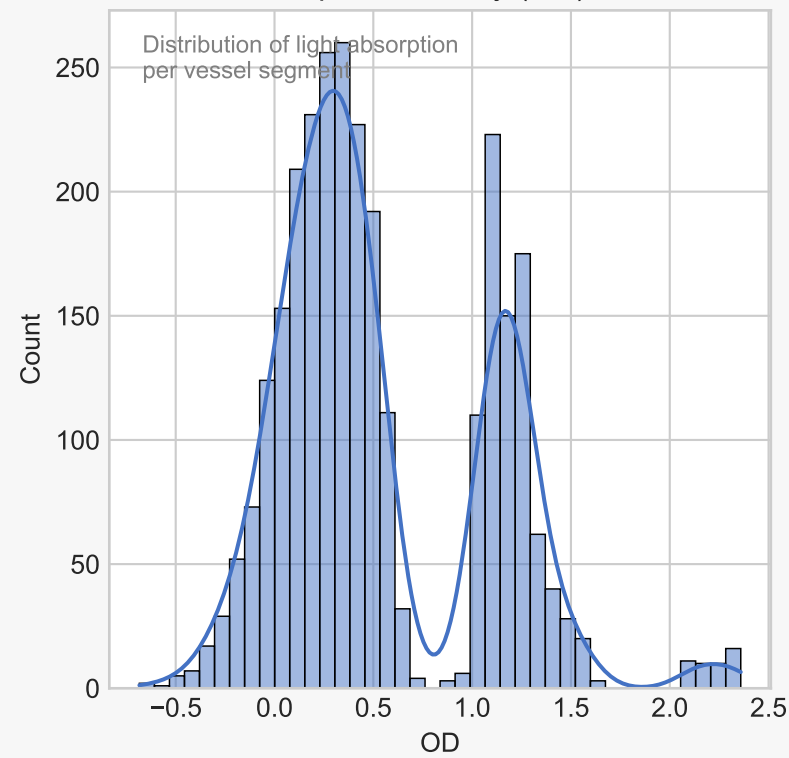
# Animal 1 — Modern Style

Mean  $\Delta SO_2 = +0.0145$  | n = 2,867

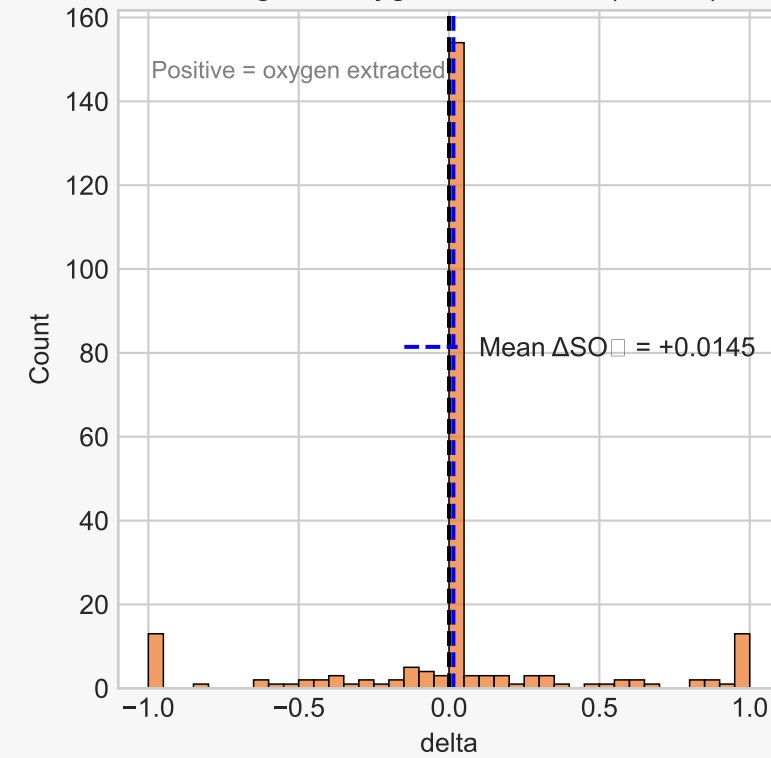
Vessel Type



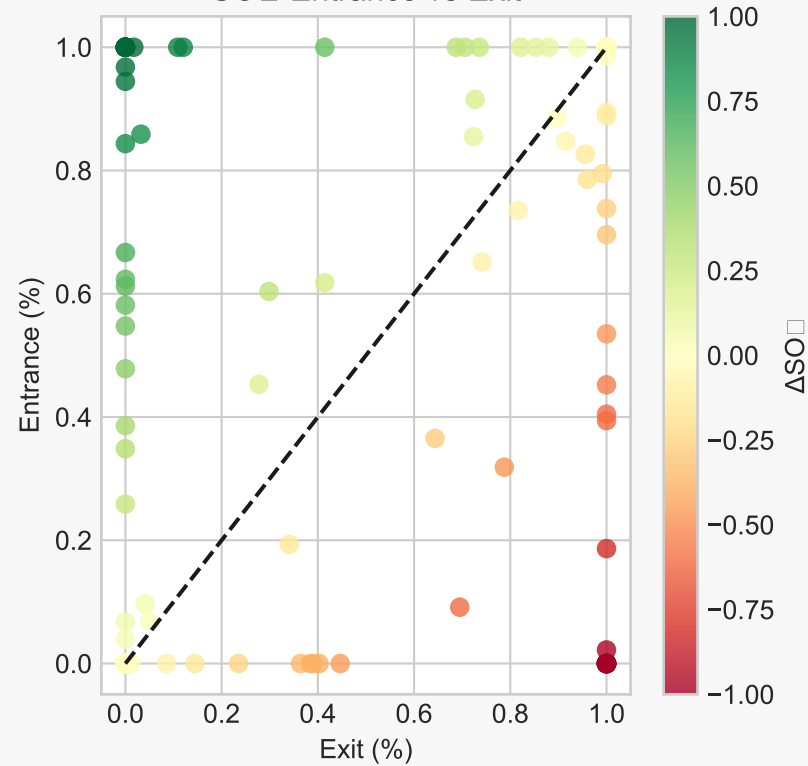
Optical Density (OD)



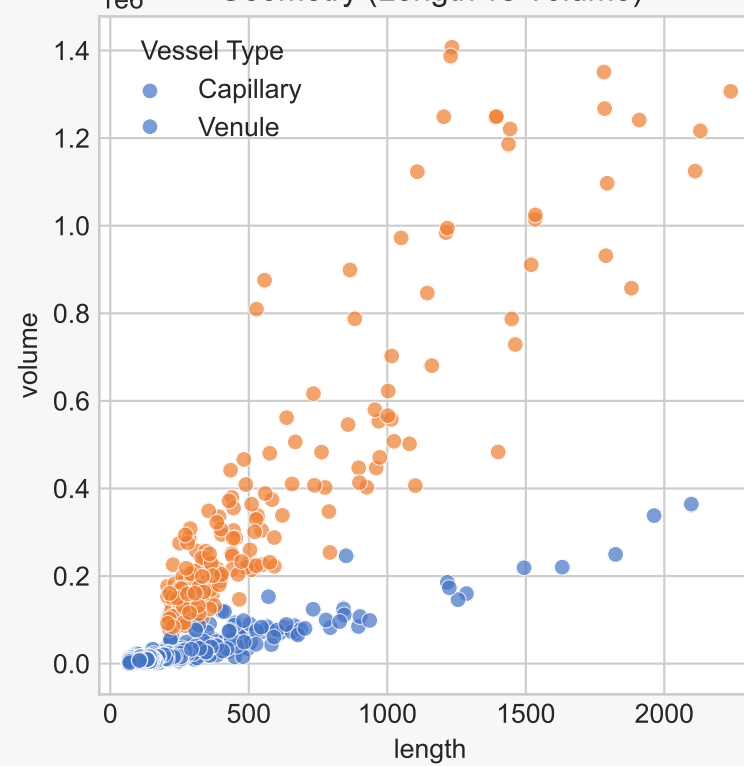
Change in Oxygen Saturation ( $\Delta SO_2$ )



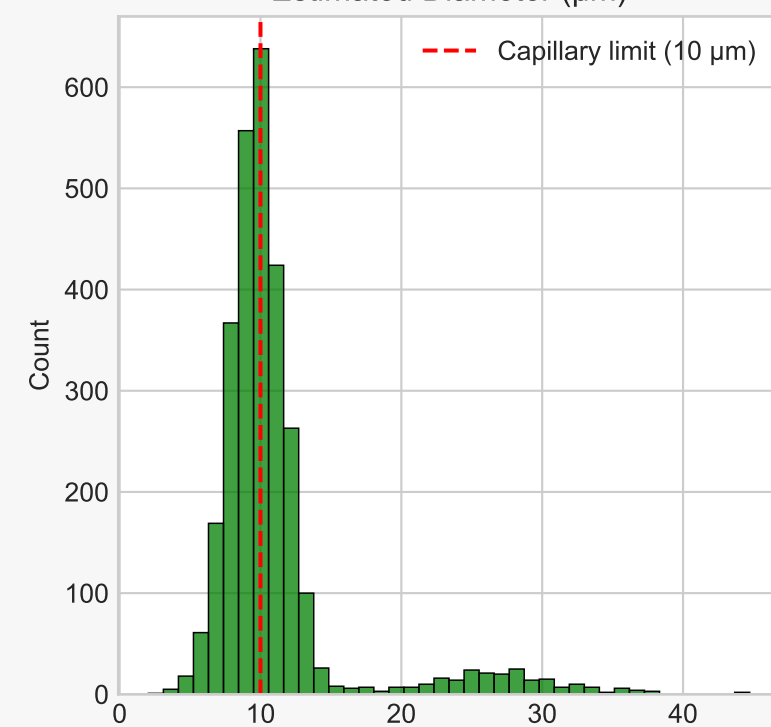
$SO_2$  Entrance vs Exit



Geometry (Length vs Volume)

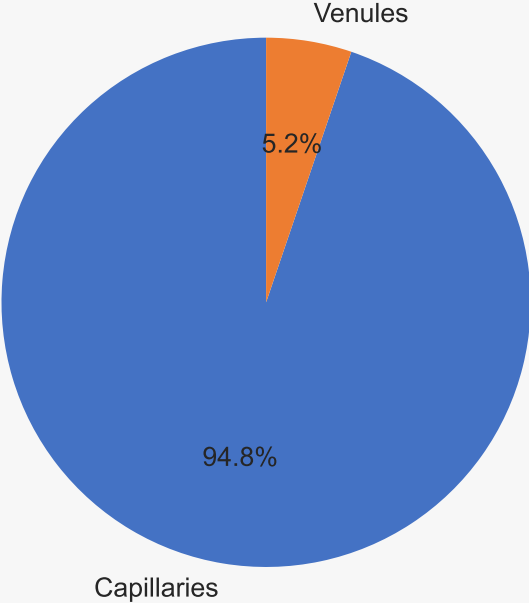


Estimated Diameter ( $\mu m$ )

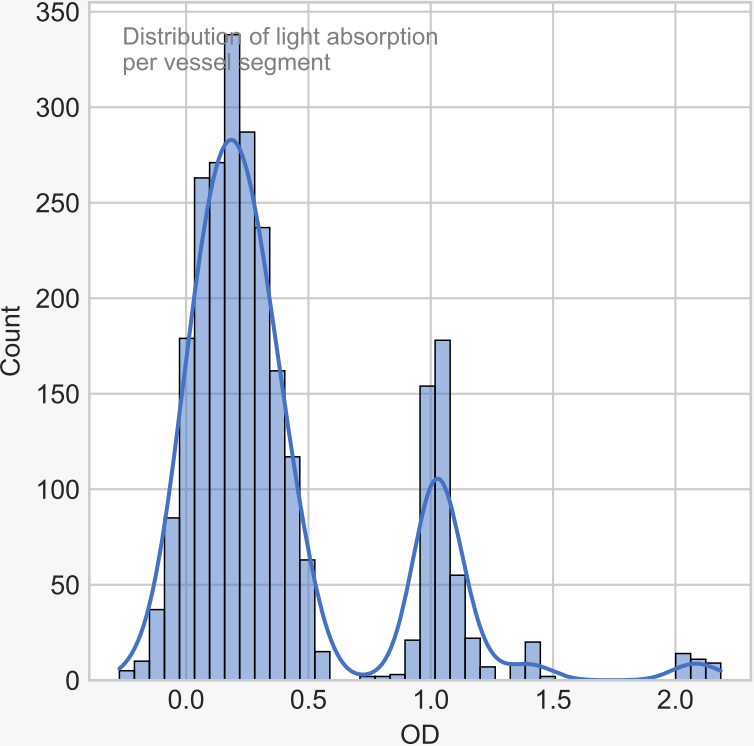


Animal 2 — Modern Style  
Mean  $\Delta SO_{\square} = -0.0098$  | n = 2,606

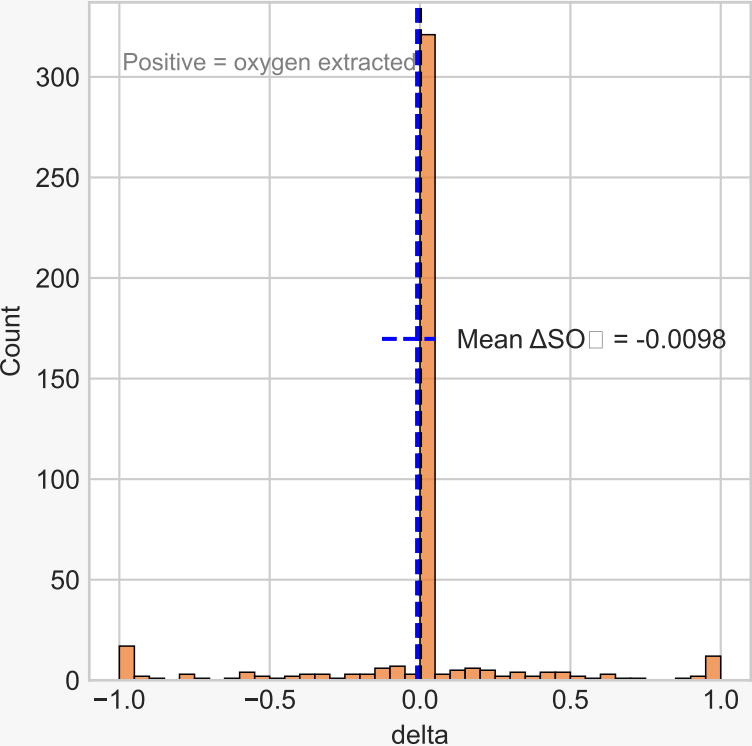
Vessel Type



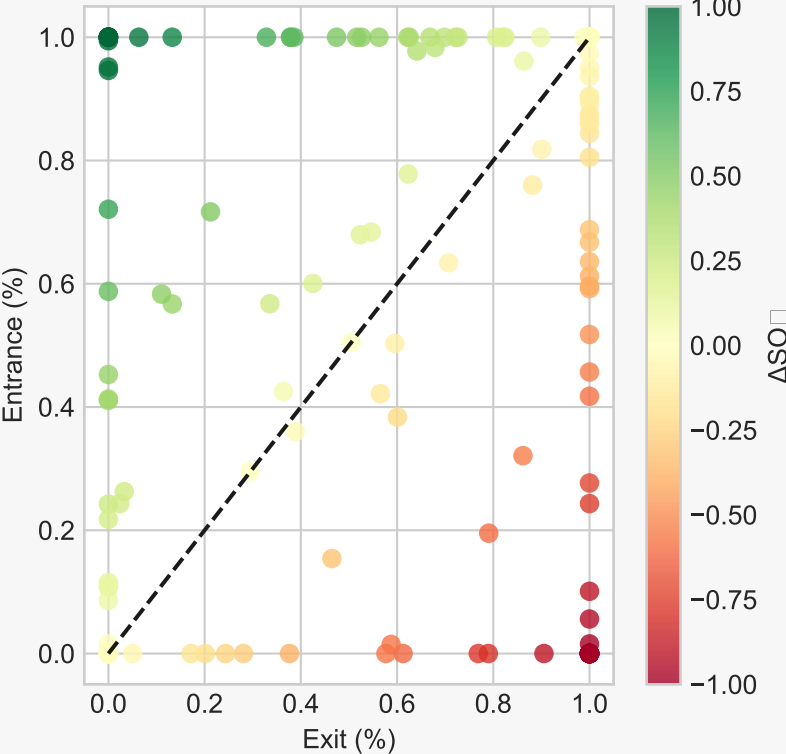
Optical Density (OD)



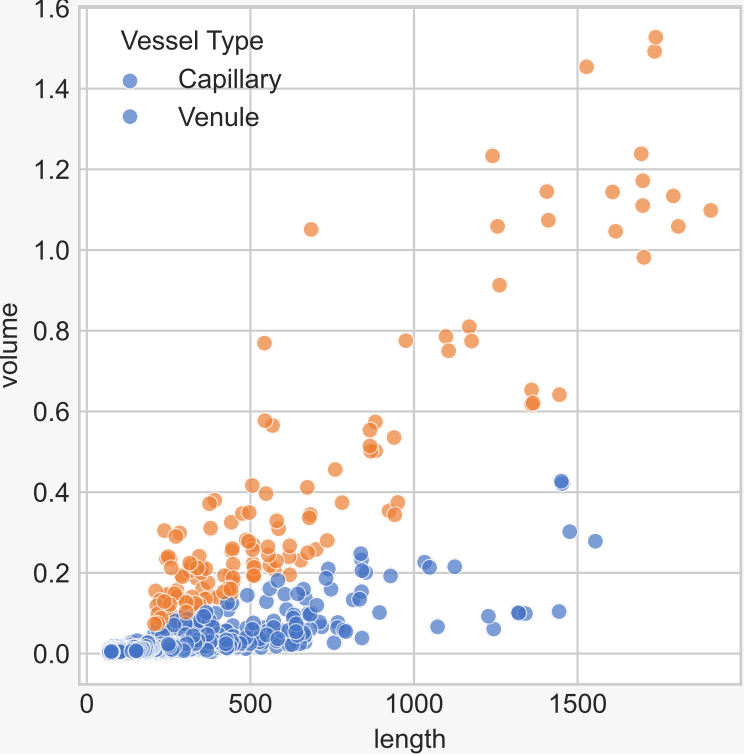
Change in Oxygen Saturation ( $\Delta SO_{\square}$ )



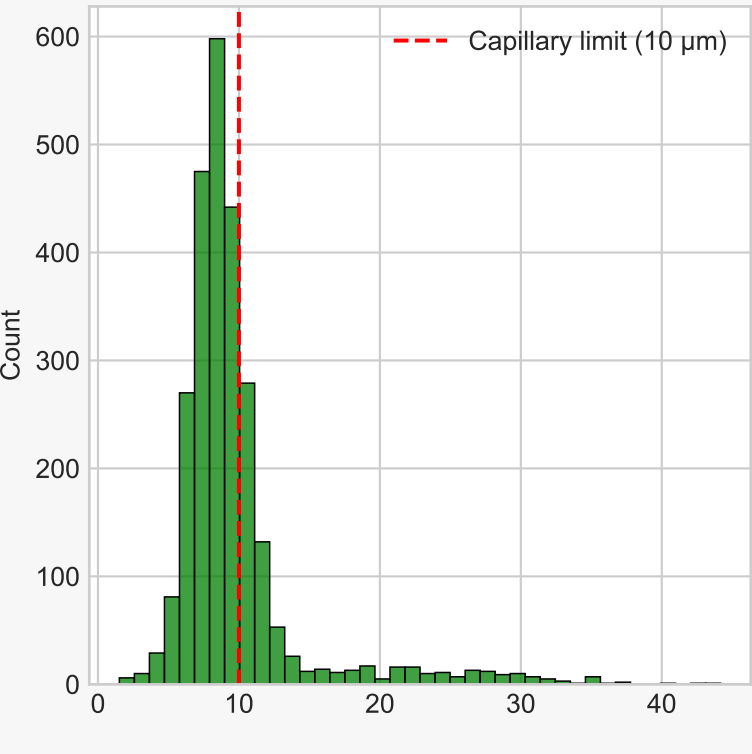
$SO_{\square}$  Entrance vs Exit



Geometry (Length vs Volume)



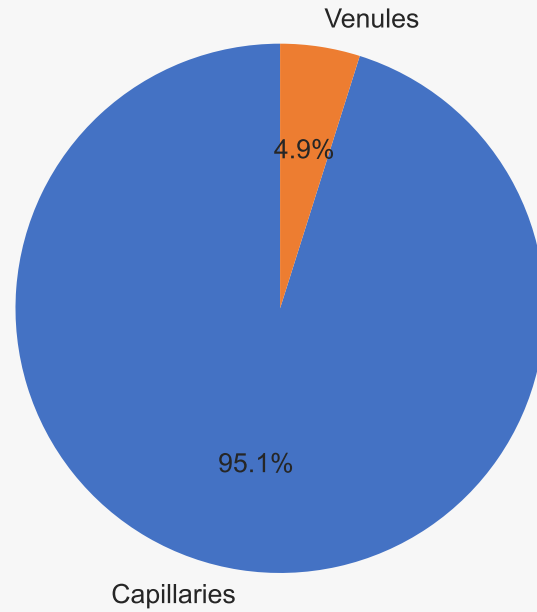
Estimated Diameter ( $\mu m$ )



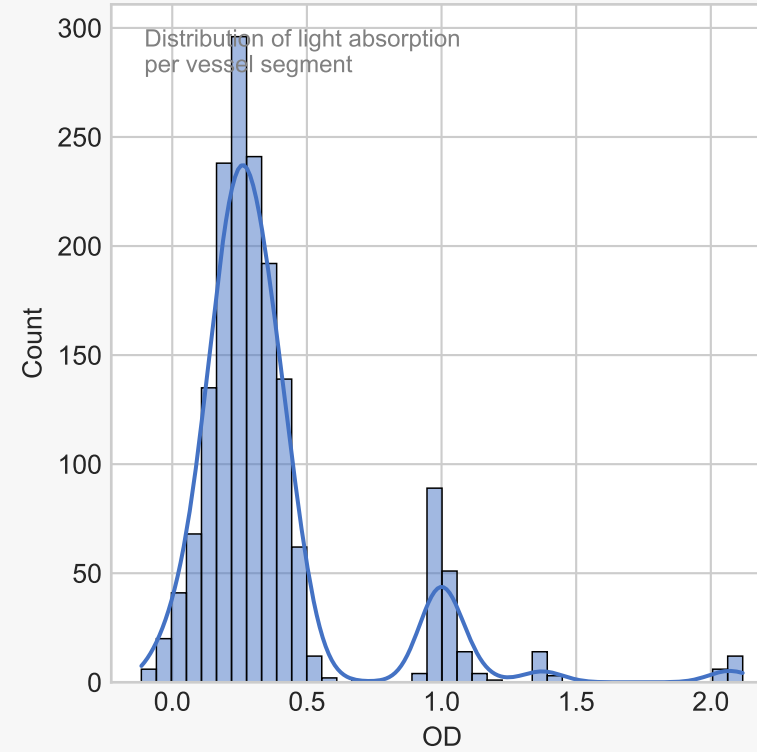
# Animal 4 — Modern Style

Mean  $\Delta SO_2 = +0.0353$  | n = 1,664

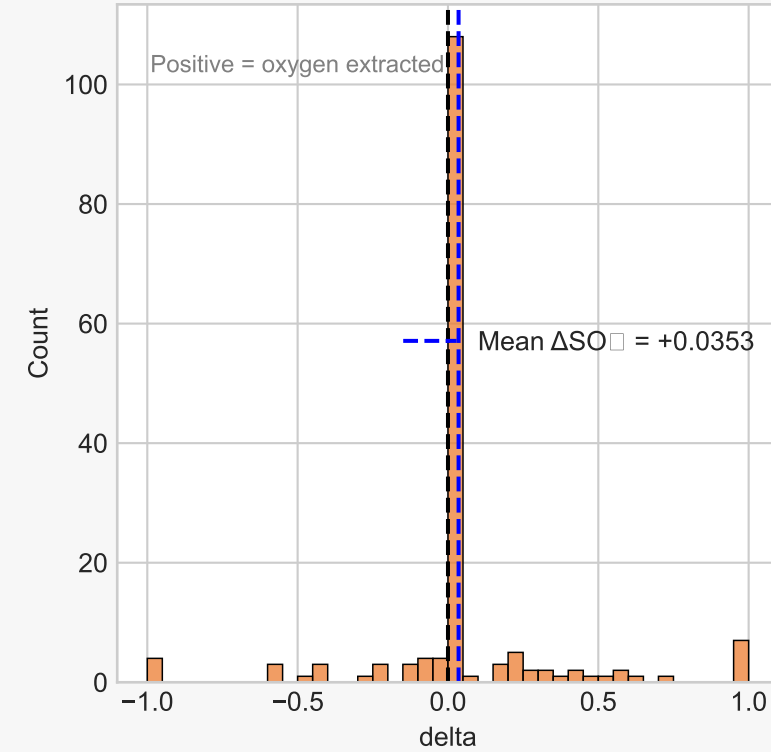
Vessel Type



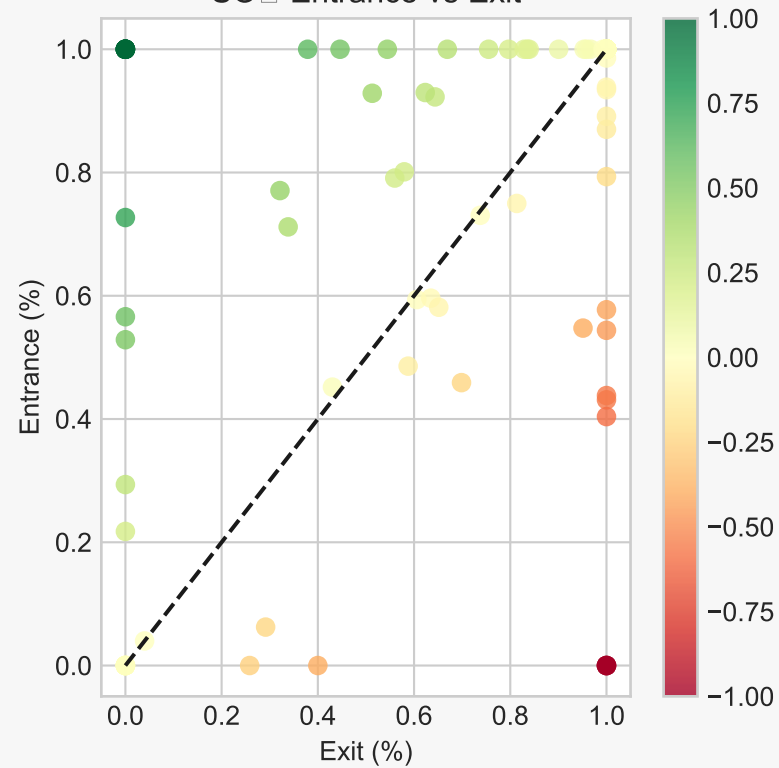
Optical Density (OD)



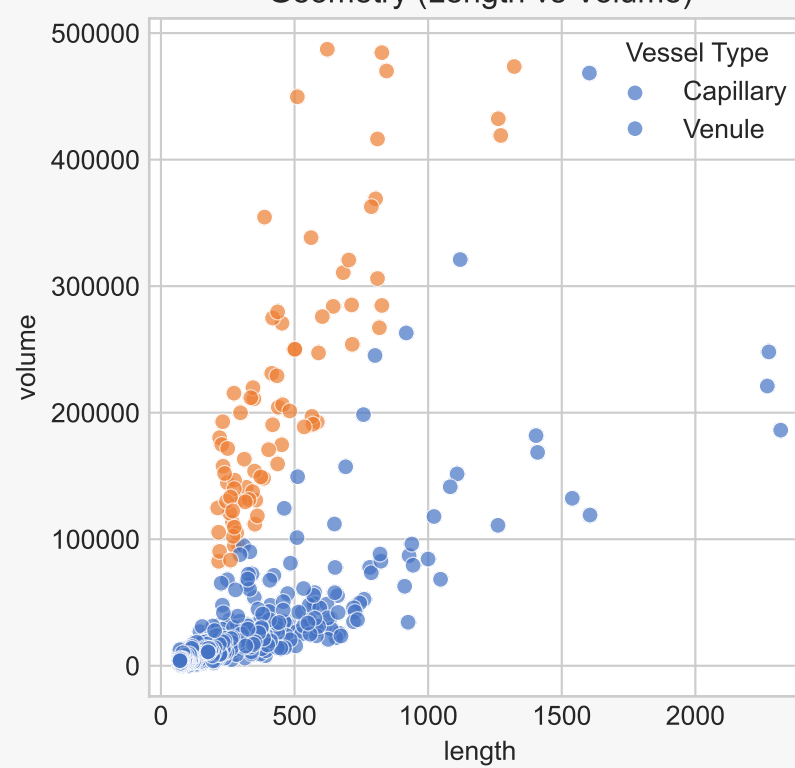
Change in Oxygen Saturation ( $\Delta SO_2$ )



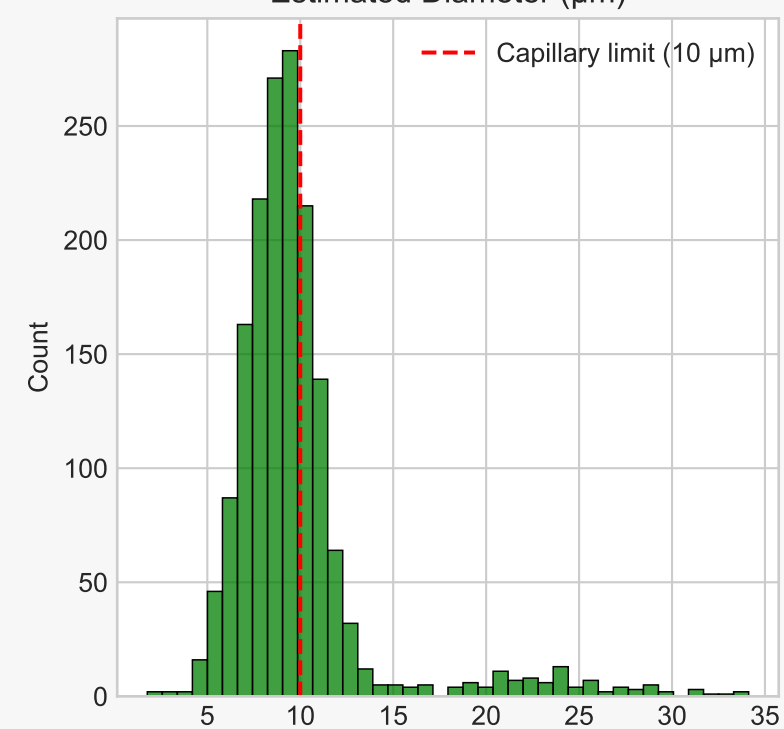
$SO_2$  Entrance vs Exit



Geometry (Length vs Volume)



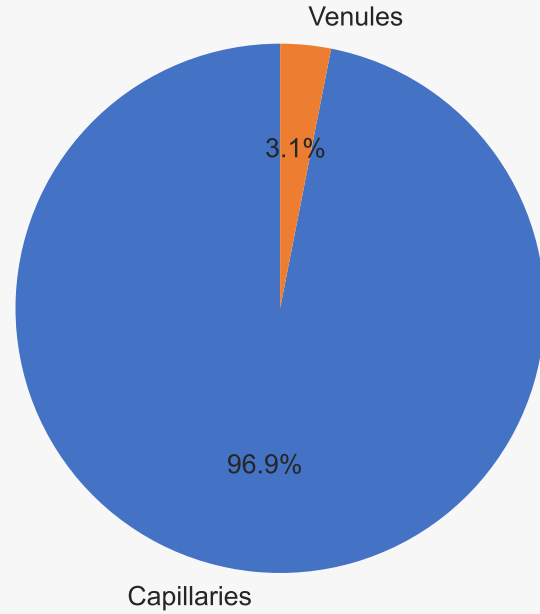
Estimated Diameter ( $\mu m$ )



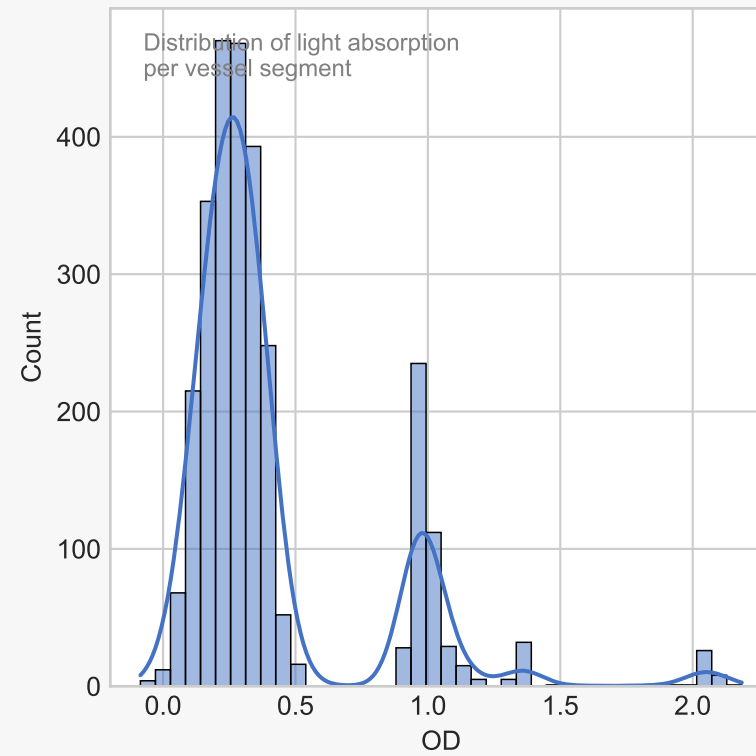
# Animal 5 — Modern Style

Mean  $\Delta SO_2 = -0.0029$  | n = 2,815

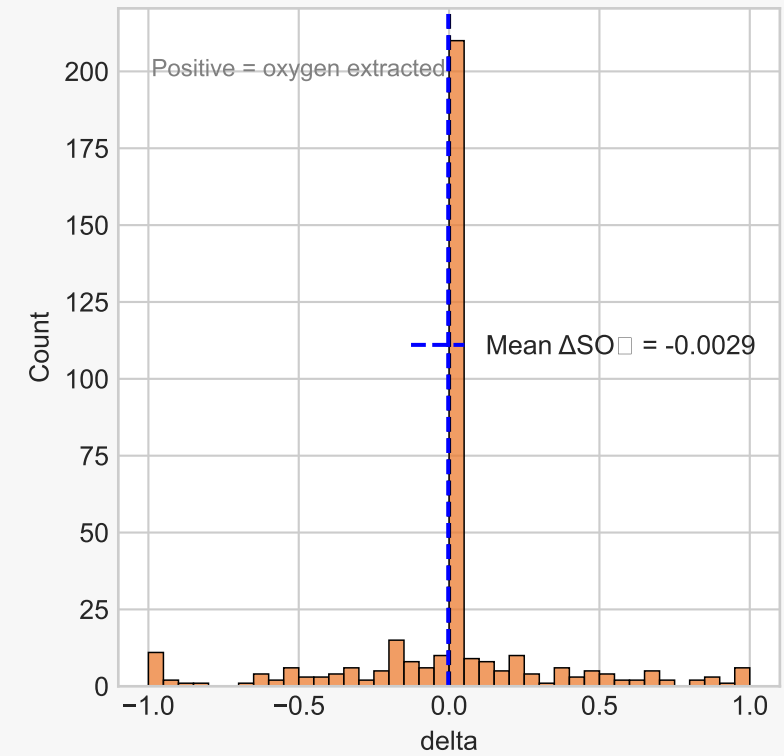
Vessel Type



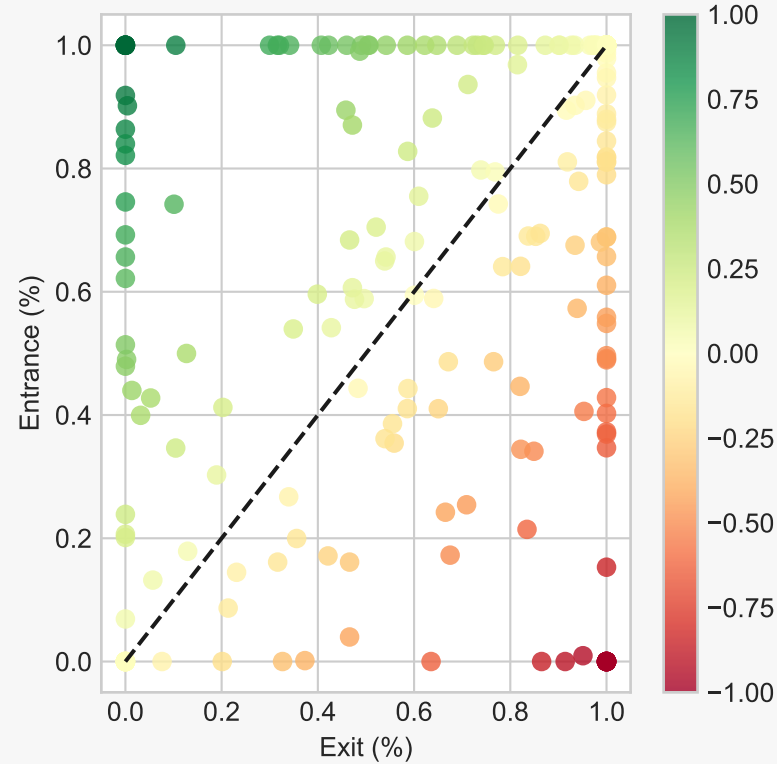
Optical Density (OD)



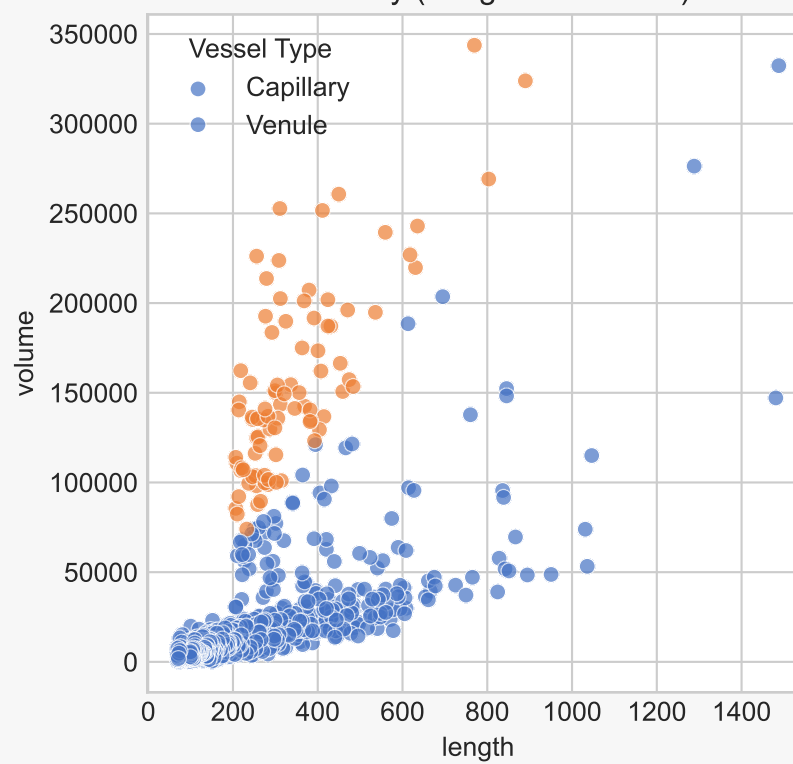
Change in Oxygen Saturation ( $\Delta SO_2$ )



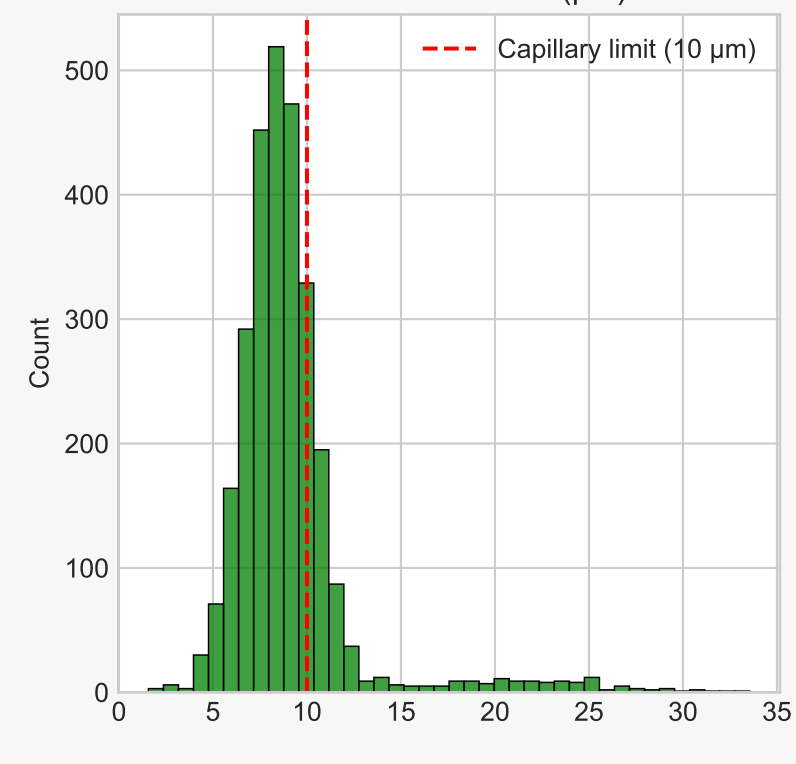
$SO_2$  Entrance vs Exit



Geometry (Length vs Volume)



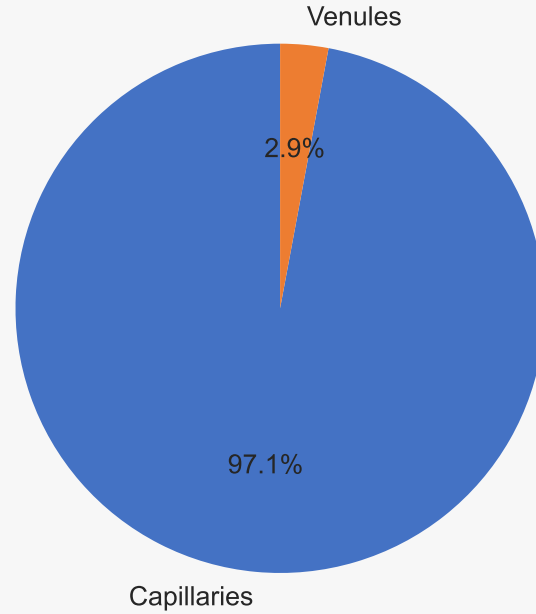
Estimated Diameter ( $\mu m$ )



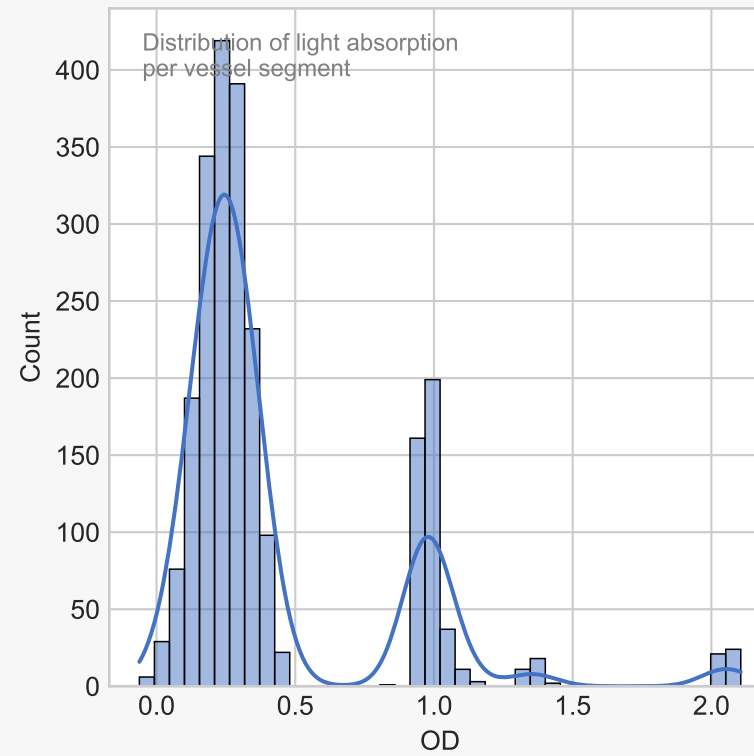
# Animal 6 — Modern Style

Mean  $\Delta SO_{\square} = +0.0074$  | n = 2,319

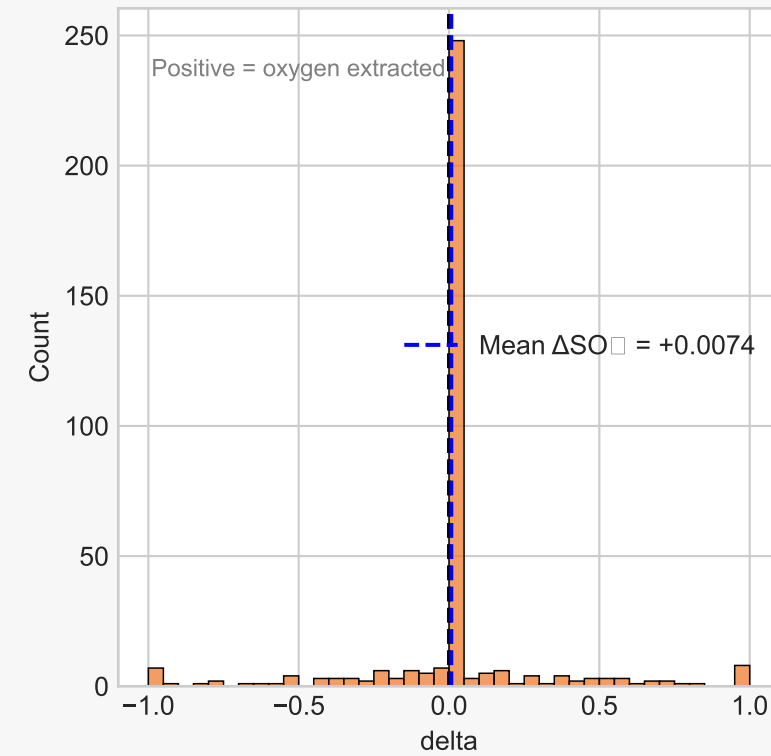
Vessel Type



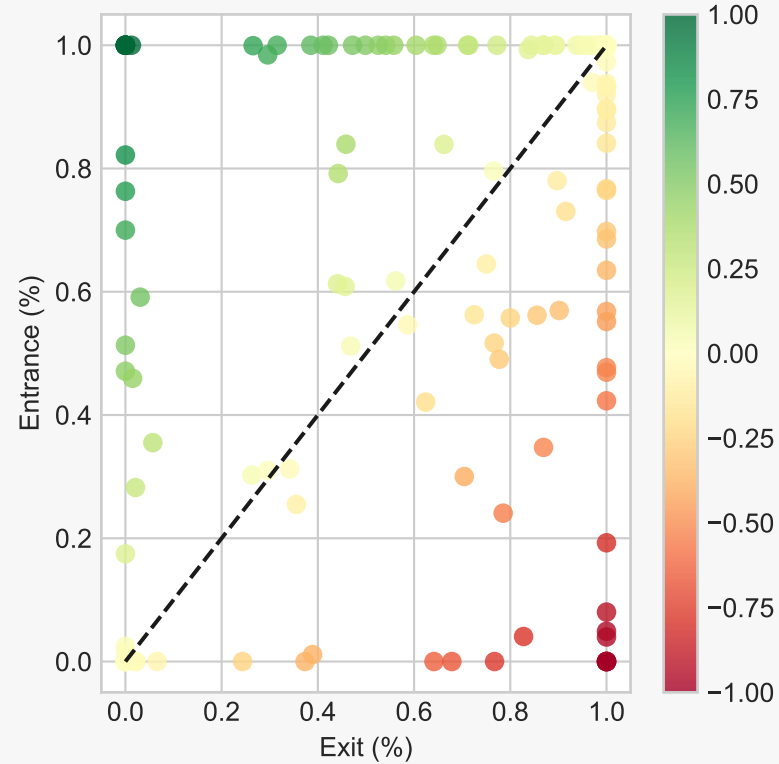
Optical Density (OD)



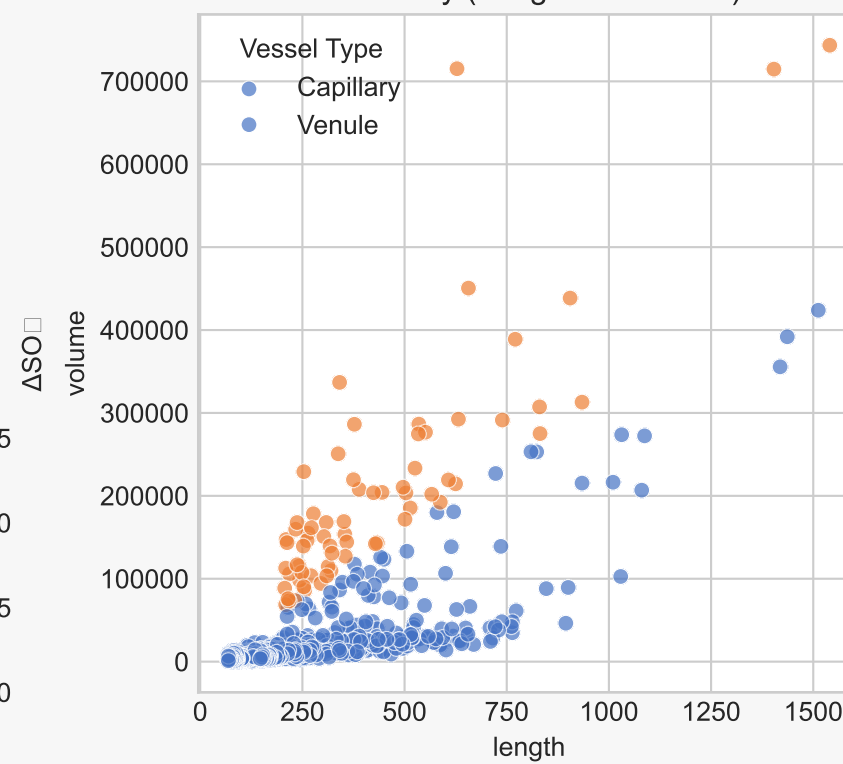
Change in Oxygen Saturation ( $\Delta SO_{\square}$ )



$SO_{\square}$  Entrance vs Exit



Geometry (Length vs Volume)



Estimated Diameter ( $\mu m$ )

