create\_comparison\_figures.R

z3254626

2021-07-07

For Supplement Creates five figures, one for each of the allele proportion treatments Each compares the best 6 measures overlayed with each other

create\_comparison\_figures <- function() {  
   
 measures = c("D2b.A.AvFirst", "H1b.MI.AvFirst", "H1b.MI.AvLast",   
 "H2b.GST.AvFirst", "H2b.GST.AvLast", "BC.AvLast")  
   
 colours = c("purple", "lightblue", "blue",  
 "darkgreen", "green","orange")  
   
 fig\_0\_1 <- create\_sensitivities\_figure(  
 measures = measures,  
 colours = colours,  
 p.start = 0,  
 p.end = 1  
 )  
   
 fig\_0.1\_0.9 <- create\_sensitivities\_figure(  
 measures = measures,  
 colours = colours,  
 p.start = 0.1,  
 p.end = 0.9  
 )  
   
 fig\_0\_0.5 <- create\_sensitivities\_figure(  
 measures = measures,  
 colours = colours,  
 p.start = 0,  
 p.end = 0.5  
 )  
   
   
 fig\_0\_0.2 <- create\_sensitivities\_figure(  
 measures = measures,  
 colours = colours,  
 p.start = 0,  
 p.end = 0.2  
 )  
   
 fig\_0.3\_0.5 <- create\_sensitivities\_figure(  
 measures = measures,  
 colours = colours,  
 p.start = 0.3,  
 p.end = 0.5  
 )  
   
 comparison\_figures <- list(fig\_0\_1 = fig\_0\_1,   
 fig\_0.1\_0.9 = fig\_0.1\_0.9,   
 fig\_0\_0.5 = fig\_0\_0.5,   
 fig\_0\_0.2 = fig\_0\_0.2,  
 fig\_0.3\_0.5 = fig\_0.3\_0.5)  
  
   
 return(comparison\_figures)  
  
}