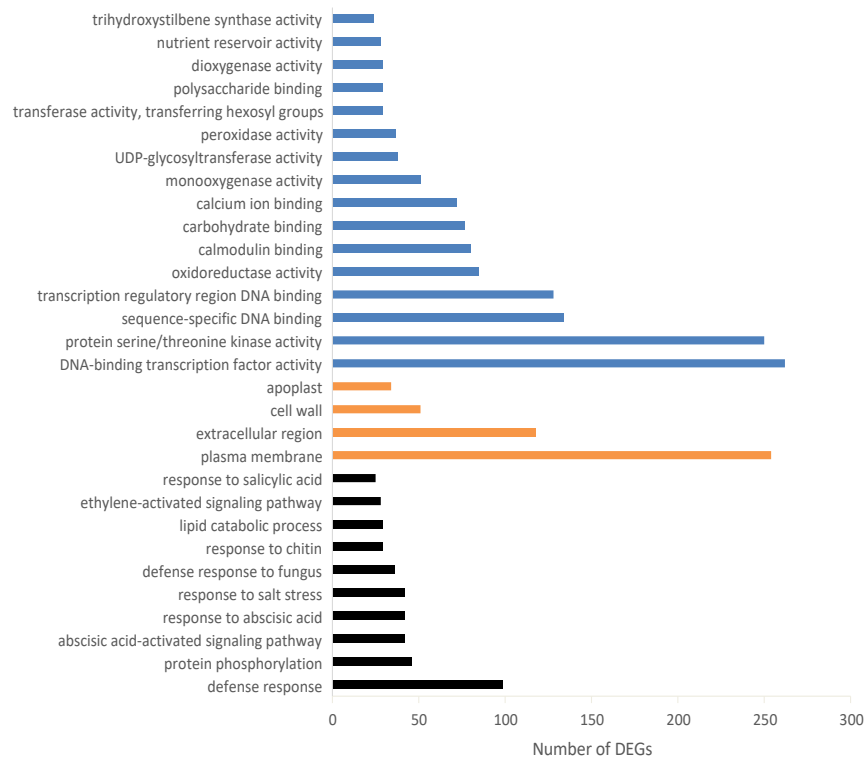
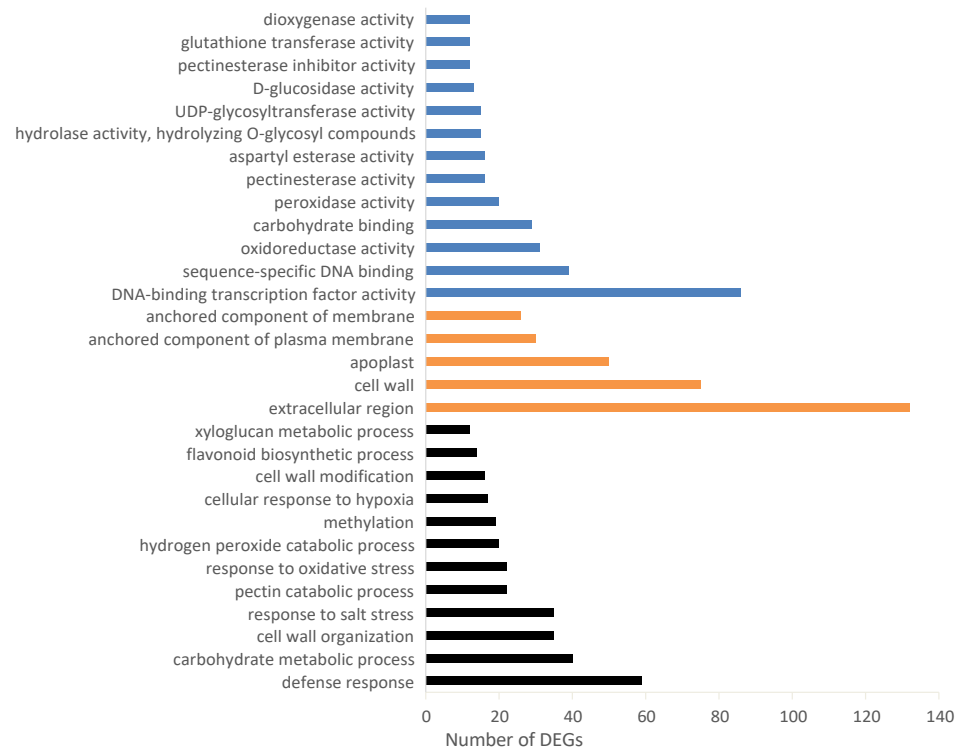


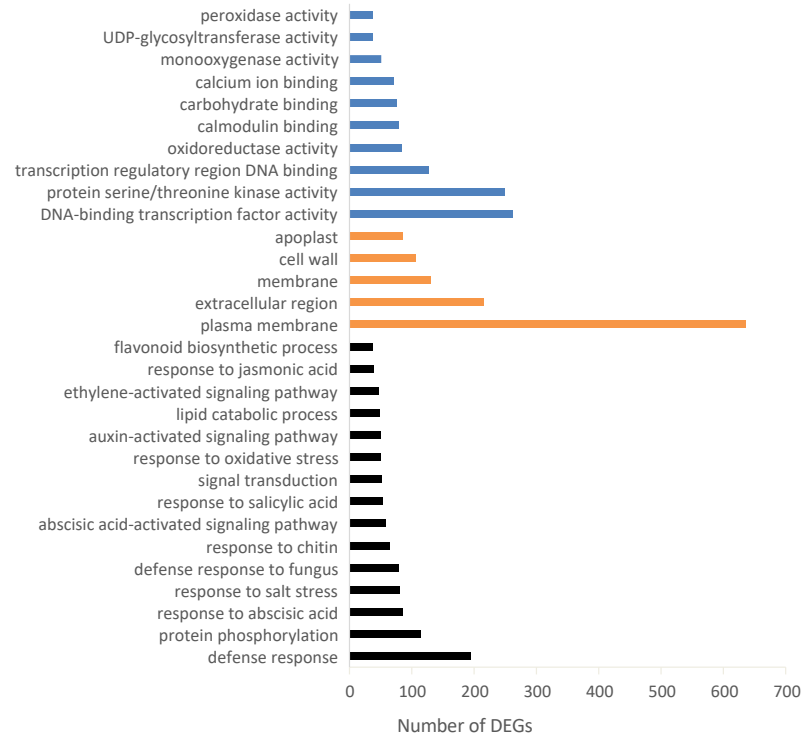
The most enriched GO terms (YT1/YCK1)



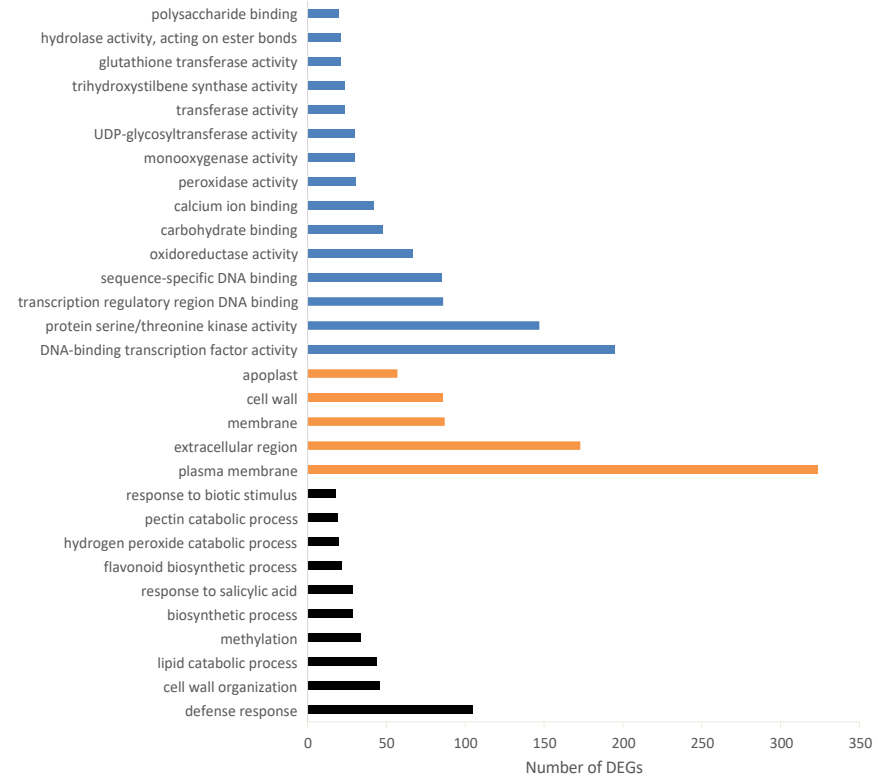
The most enriched GO terms (YT2/YCK2)



The most enriched GO terms (YT3/YCK3)



The most enriched GO terms (ZT1/ZCK1)



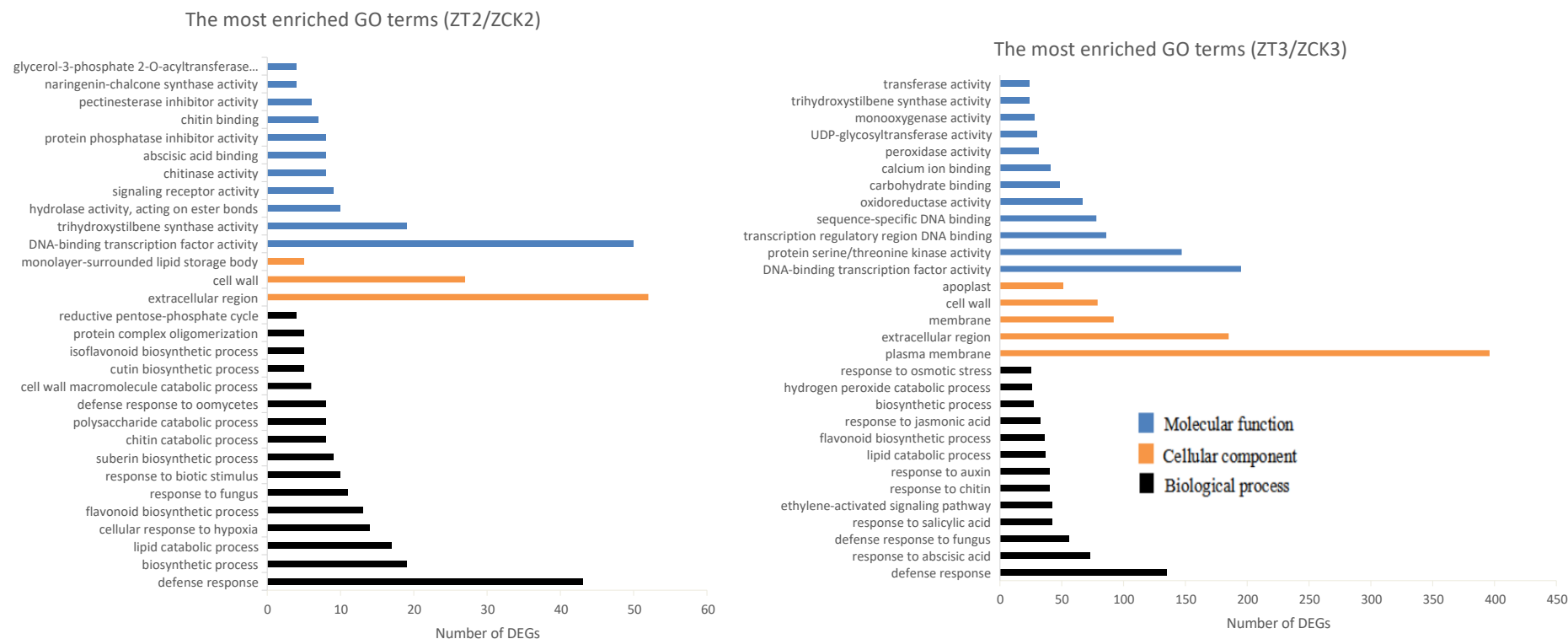


Figure S1: Top 30 GO term enriched functional categories Note: horizontal is number of DEGs , ordinate is GO term . Different colors are used to distinguish Biological Process(BP), Cellular Component(CC) and Molecular Function(MF) .