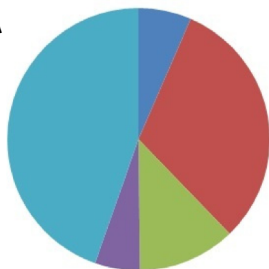
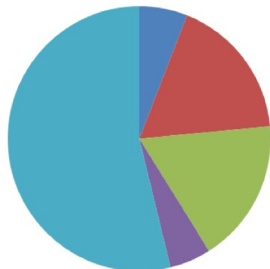
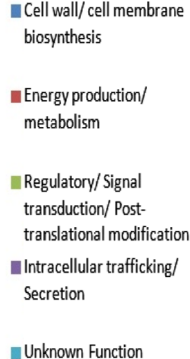


A

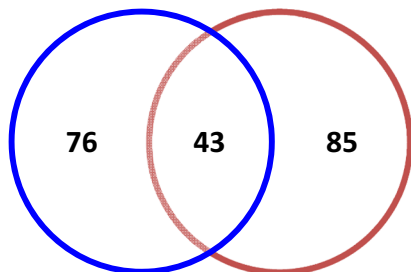
Total = 307 genes

B

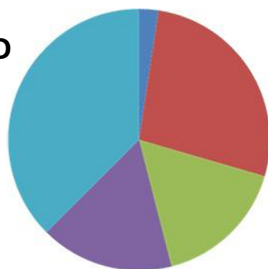
Total = 119 genes

**C**

σ^E mutant under normal condition (total = 119 genes)



σ^E mutant under oxidative stress (total = 128 genes)

D

Total = 85 genes