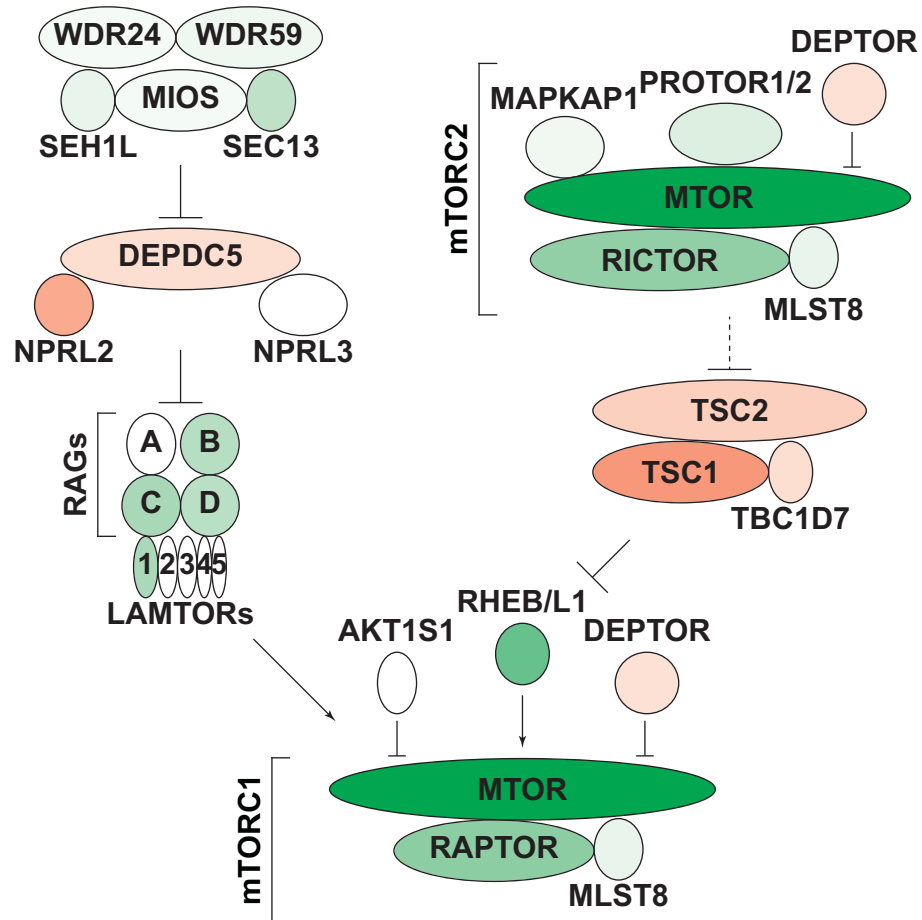


Supplementary Figure 1



● = Positive Component
 ● = Negative Component

○ = 500 Amino Acids

○ ○ ○ ○ ● = Recurrent Mutation Frequency
 Low High