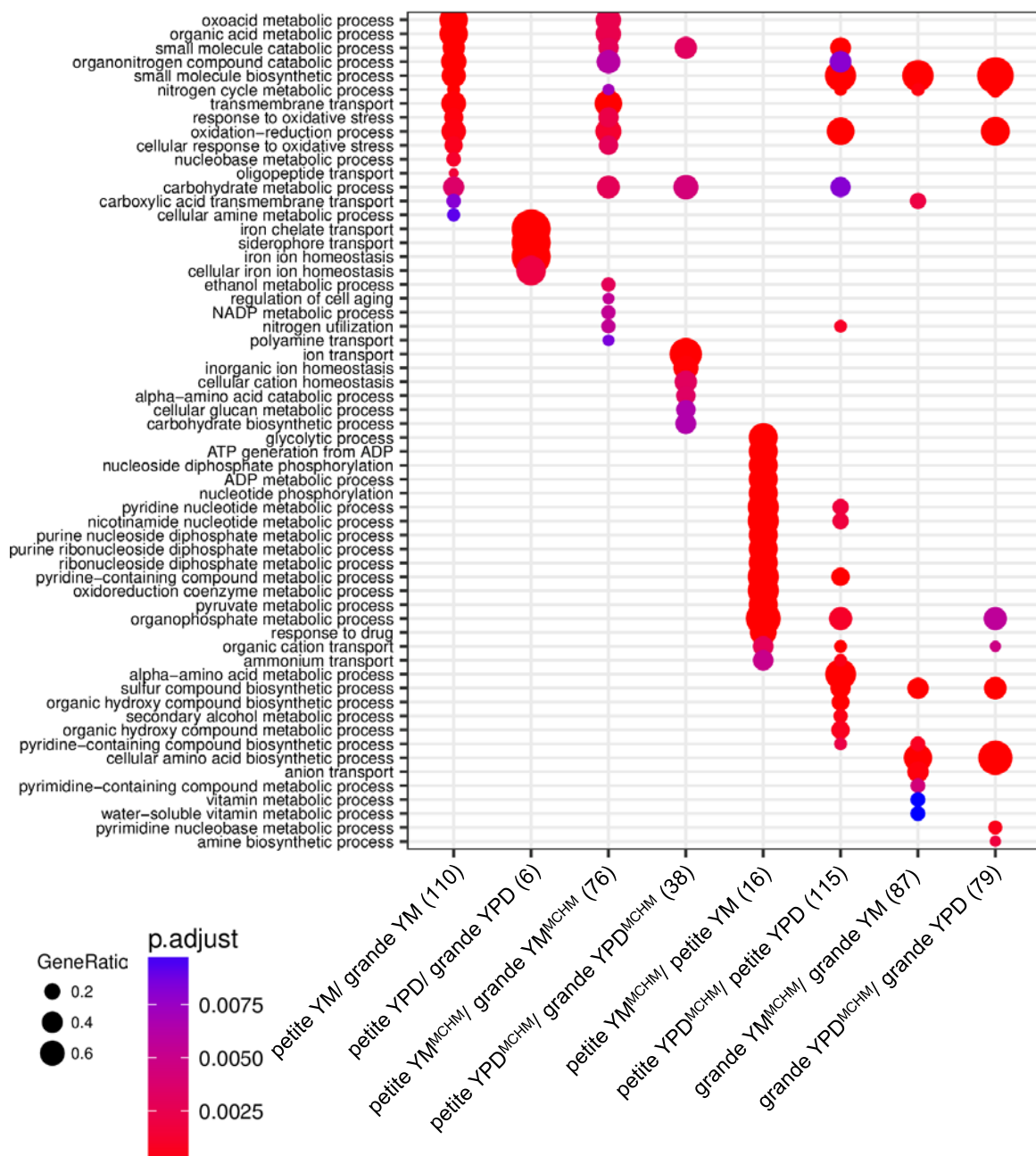


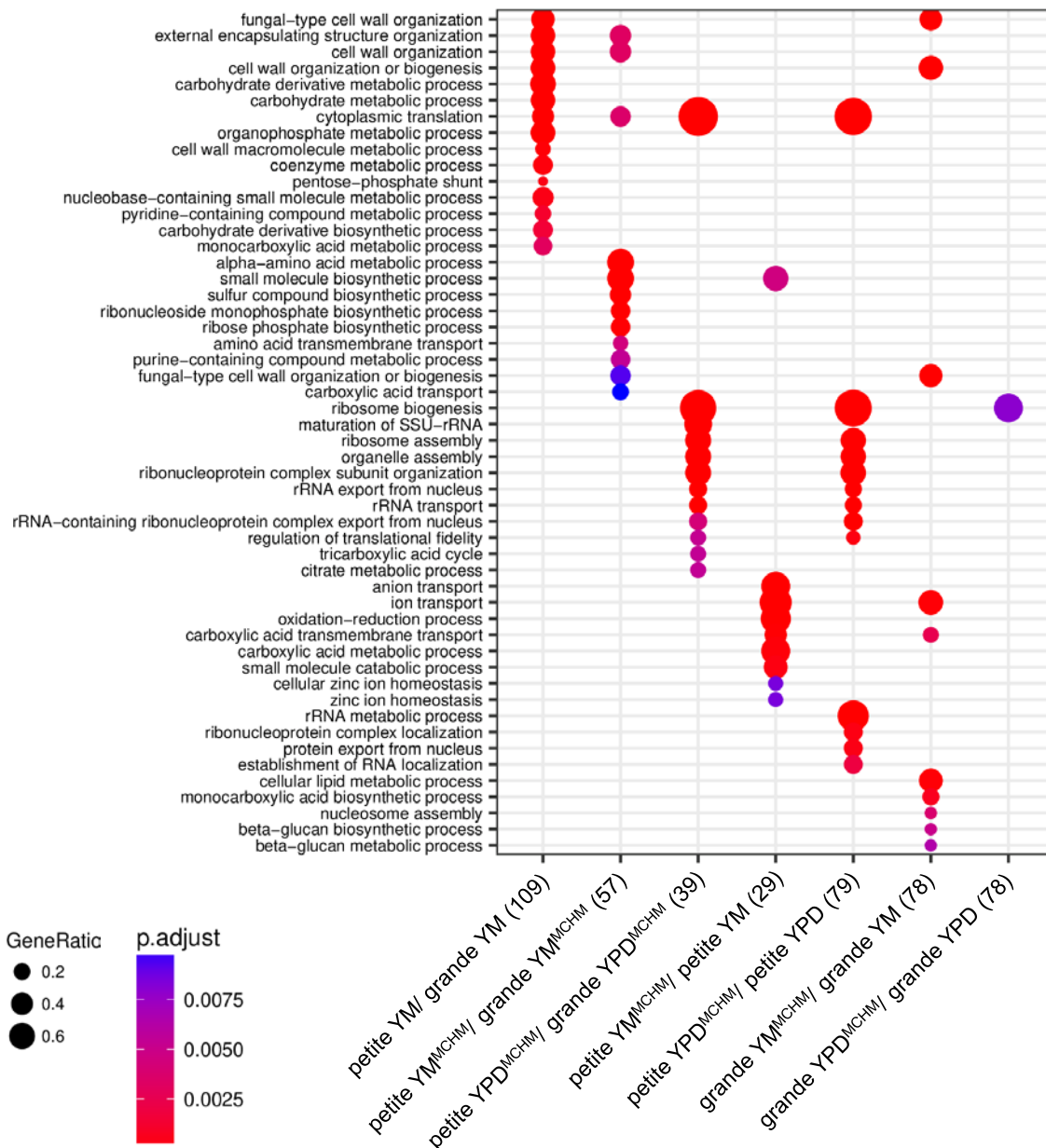
Supplemental Figure 1 Pupo 2018

## Up-regulated Genes

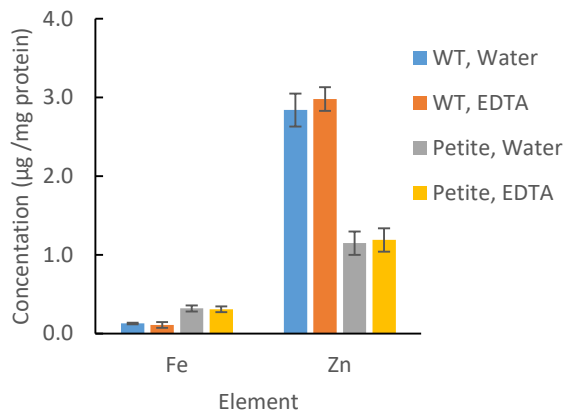


Supplemental Figure 2 Pupo 2018

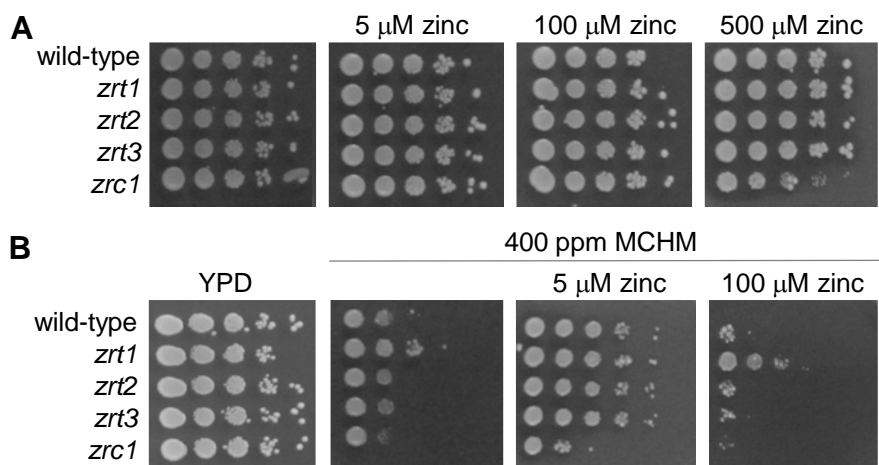
## Down-regulated Genes



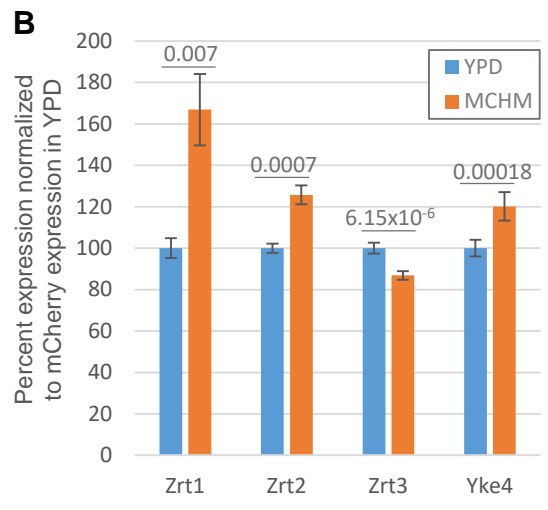
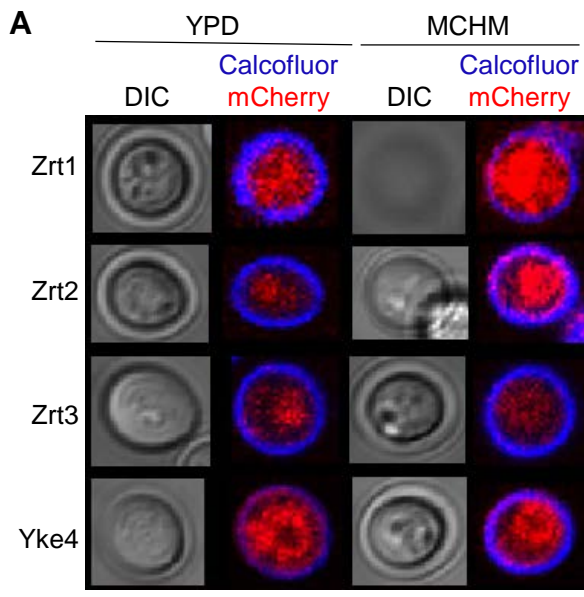
Supplemental Figure 3 Pupo 2018



**Supplemental Figure 4 Pupo 2018**



**Supplemental Figure 5 Pupo 2018**



Supplemental Figure 6 Pupo 2018