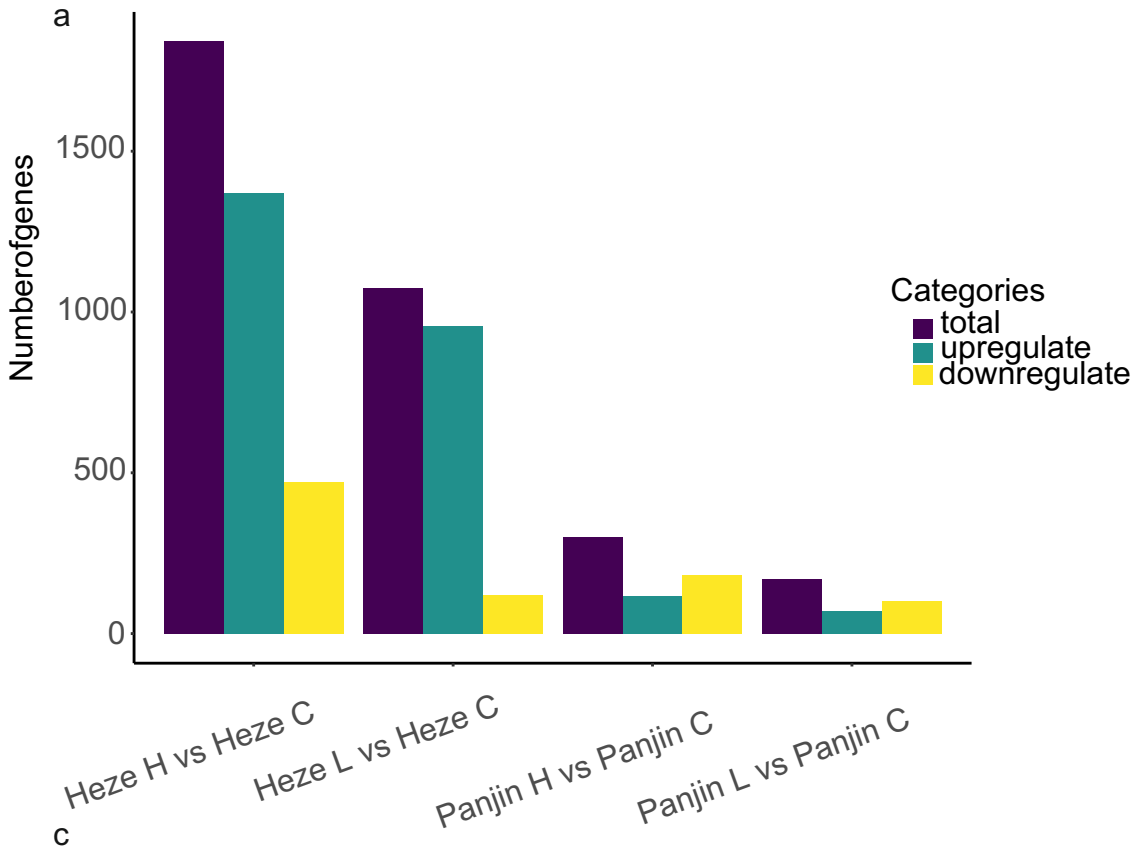
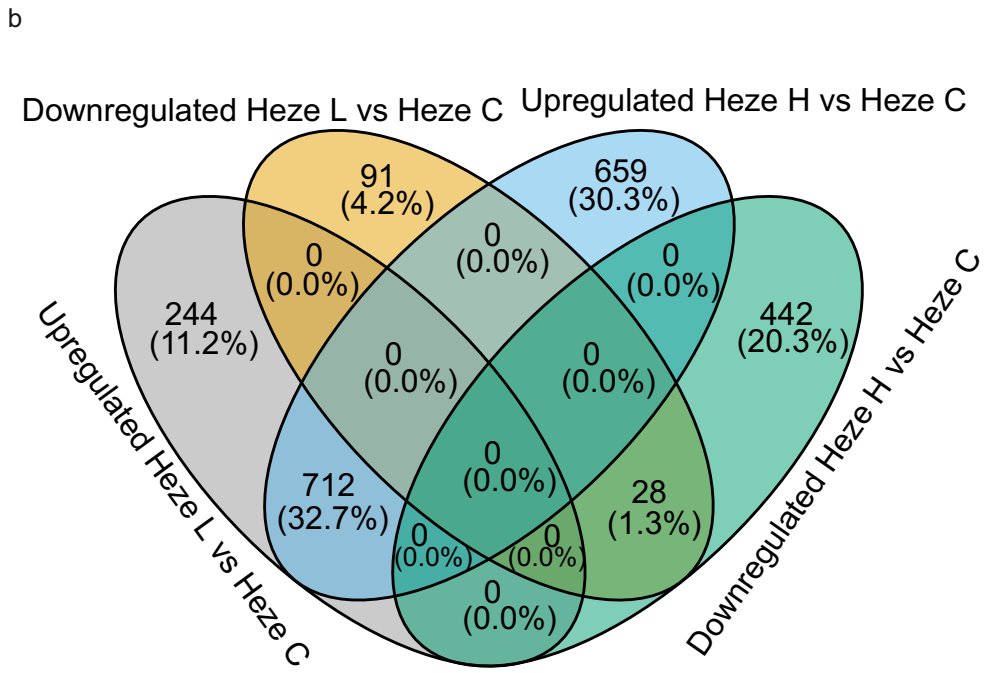
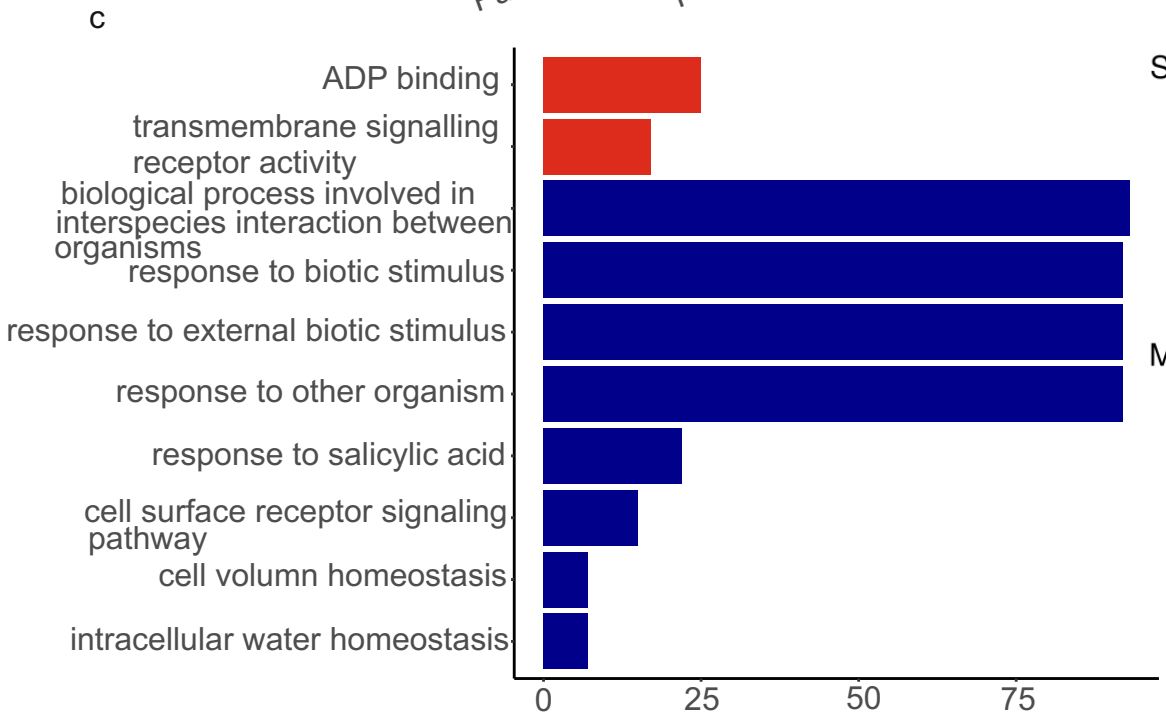
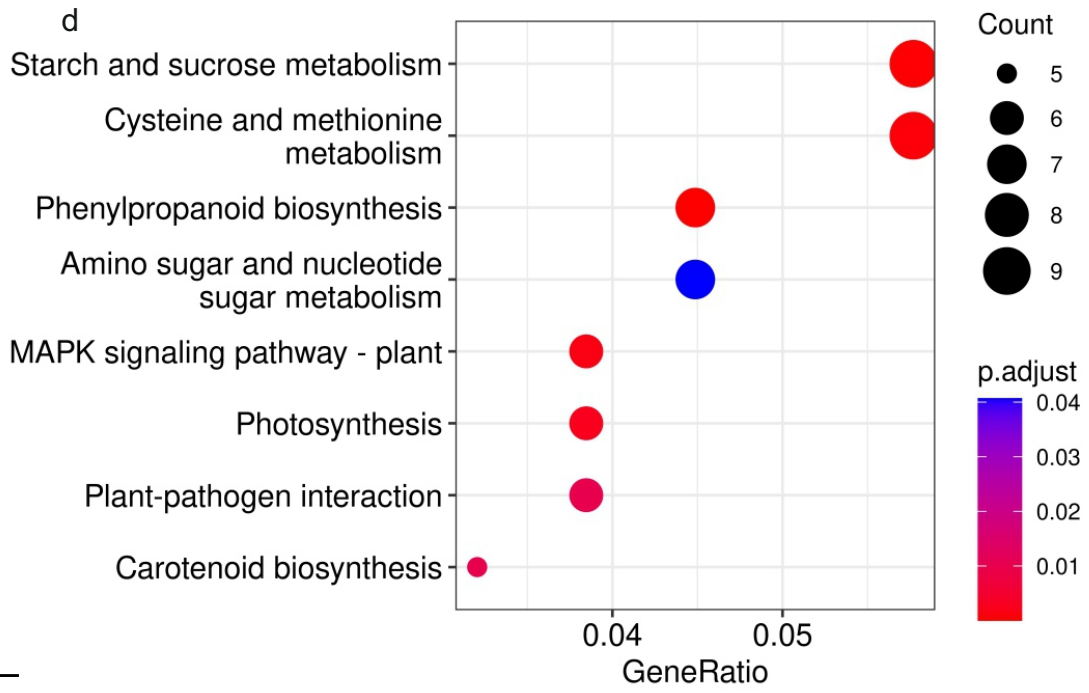

a
Numberofgenes
1500
1000
500
0
Categories
total
upregulate
downregulate
Heze H vs Heze C
Heze L vs Heze C
Panjin H vs Panjin C
Panjin L vs Panjin C


b
Downregulated Heze L vs Heze C
Upregulated Heze H vs Heze C
Upregulated Heze L vs Heze C
Downregulated Heze H vs Heze C
91 (4.2%)
659 (30.3%)
244 (11.2%)
442 (20.3%)
712 (32.7%)
28 (1.3%)
0 (0.0%)


c
ADP binding
transmembrane signalling receptor activity
biological process involved in interspecies interaction between organisms
response to biotic stimulus
response to external biotic stimulus
response to other organism
response to salicylic acid
cell surface receptor signaling pathway
cell volumn homeostasis
intracellular water homeostasis
0
25
50
75


d
Starch and sucrose metabolism
Cysteine and methionine metabolism
Phenylpropanoid biosynthesis
Amino sugar and nucleotide sugar metabolism
MAPK signaling pathway - plant
Photosynthesis
Plant-pathogen interaction
Carotenoid biosynthesis
0.04
0.05
GeneRatio
Count
5
6
7
8
9
p.adjust
0.04
0.03
0.02
0.01