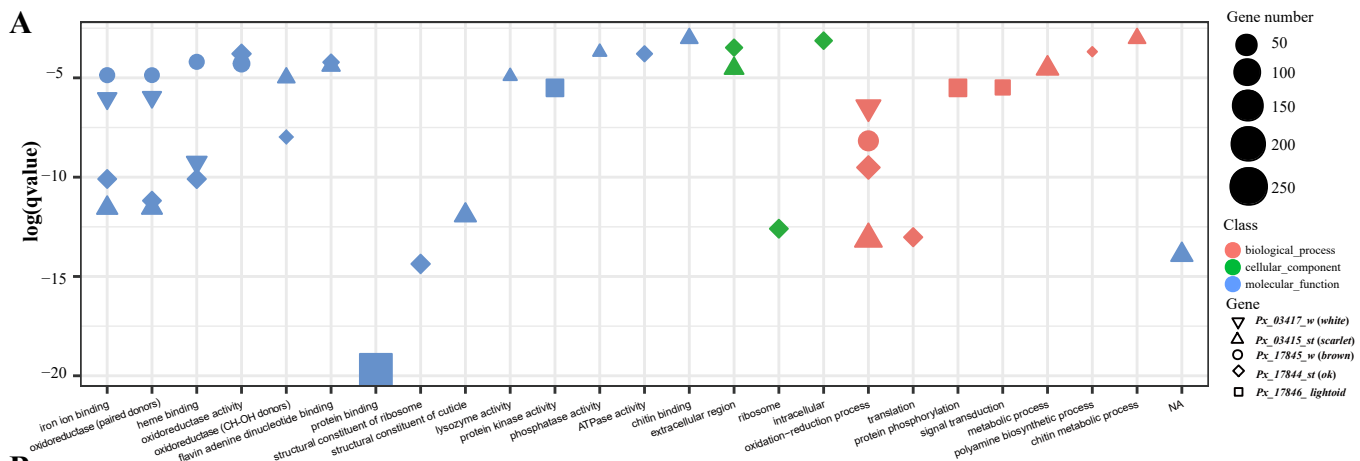
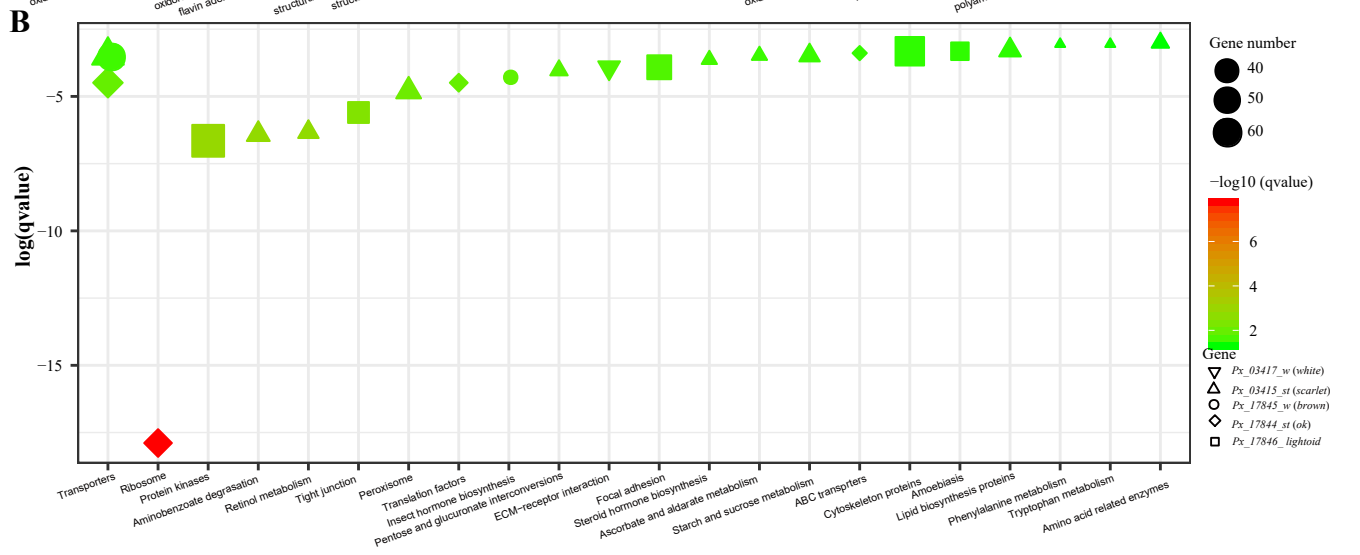

A
log(qvalue)
−5
−10
−15
−20
iron ion binding
oxidoreductase (paired donors)
heme binding
oxidoreductase activity
oxidoreductase (CH-OH donors)
flavin adenine dinucleotide binding
protein binding
structural constituent of ribosome
structural constituent of cuticle
lysozyme activity
protein kinase activity
phosphatase activity
ATPase activity
chitin binding
extracellular region
ribosome
intracellular
oxidation−reduction process
translation
protein phosphorylation
signal transduction
metabolic process
polyamine biosynthetic process
chitin metabolic process
NA
Gene number
50
100
150
200
250
Class
biological_process
cellular_component
molecular_function
Gene
Px_03417_w (white)
Px_03415_st (scarlet)
Px_17845_w (brown)
Px_17844_st (ok)
Px_17846_lightoid


B
log(qvalue)
−5
−10
−15
Transporters
Ribosome
Protein kinases
Aminobenzoate degrasation
Retinol metabolism
Tight junction
Peroxisome
Translation factors
Insect hormone biosynthesis
Pentose and glucuronate interconversions
ECM−receptor interaction
Focal adhesion
Steroid hormone biosynthesis
Ascorbate and aldarate metabolism
Starch and sucrose metabolism
ABC transprters
Cytoskeleton proteins
Amoebiasis
Lipid biosynthesis proteins
Phenylalanine metabolism
Tryptophan metabolism
Amino acid related enzymes
Gene number
40
50
60
−log10 (qvalue)
6
4
2
Gene
Px_03417_w (white)
Px_03415_st (scarlet)
Px_17845_w (brown)
Px_17844_st (ok)
Px_17846_lightoid