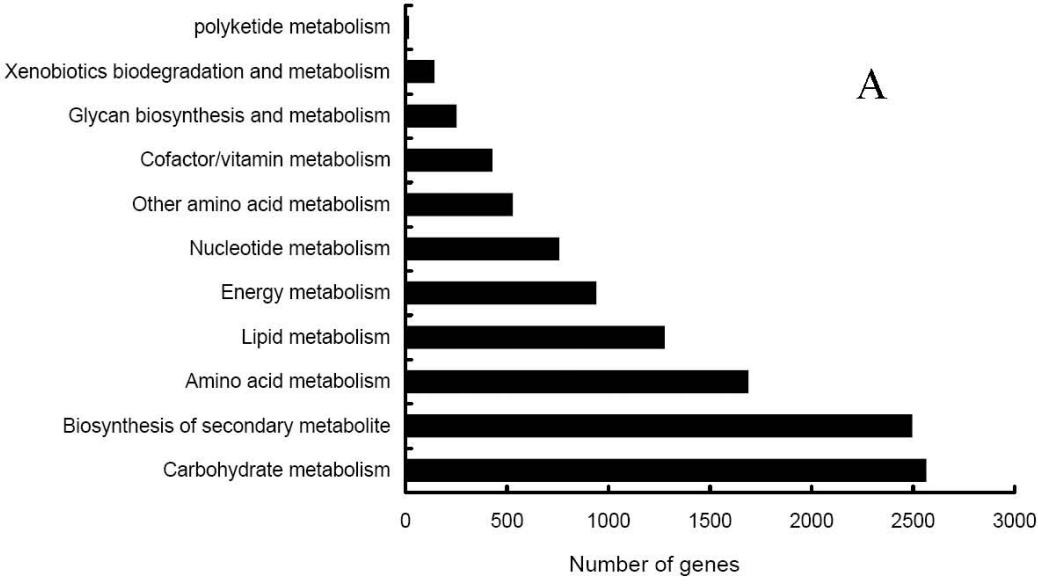
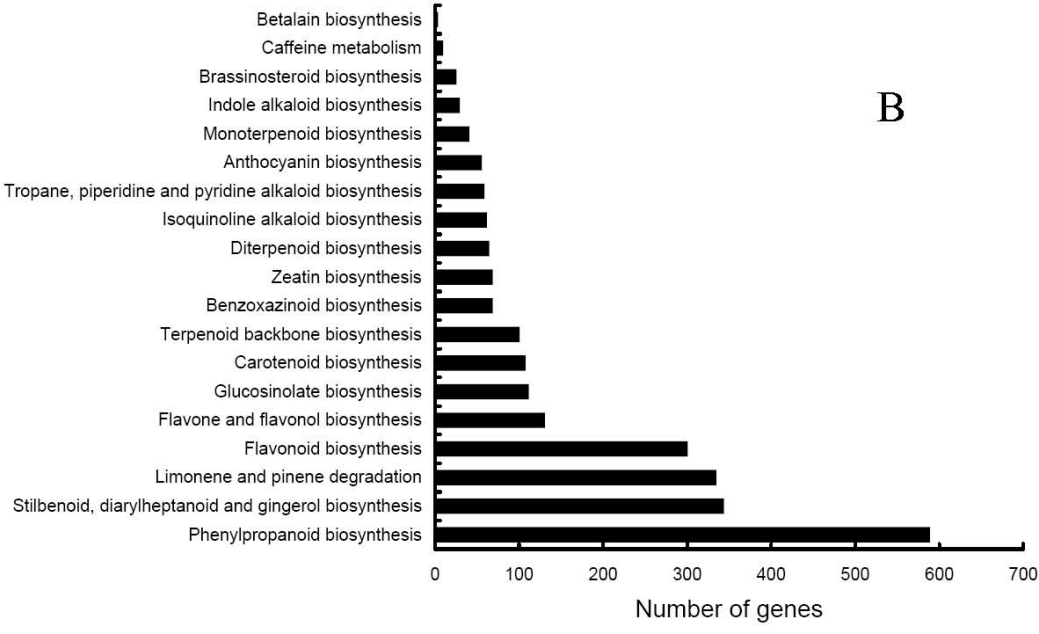

A
polyketide metabolism
Xenobiotics biodegradation and metabolism
Glycan biosynthesis and metabolism
Cofactor/vitamin metabolism
Other amino acid metabolism
Nucleotide metabolism
Energy metabolism
Lipid metabolism
Amino acid metabolism
Biosynthesis of secondary metabolite
Carbohydrate metabolism
0
500
1000
1500
2000
2500
3000
Number of genes


B
Betalain biosynthesis
Caffeine metabolism
Brassinosteroid biosynthesis
Indole alkaloid biosynthesis
Monoterpenoid biosynthesis
Anthocyanin biosynthesis
Tropane, piperidine and pyridine alkaloid biosynthesis
Isoquinoline alkaloid biosynthesis
Diterpenoid biosynthesis
Zeatin biosynthesis
Benzoxazinoid biosynthesis
Terpenoid backbone biosynthesis
Carotenoid biosynthesis
Glucosinolate biosynthesis
Flavone and flavonol biosynthesis
Flavonoid biosynthesis
Limonene and pinene degradation
Stilbenoid, diarylheptanoid and gingerol biosynthesis
Phenylpropanoid biosynthesis
0
100
200
300
400
500
600
700
Number of genes