

Number of genes

3000
2000
1000
0

negative regulation of transcription, DNA-templated
flower development
positive regulation of transcription, DNA-templated
protein autophosphorylation
mRNA processing
intracellular signal transduction
response to abscisic acid
sequence-specific DNA binding
DNA binding transcription factor activity
transcription, DNA-templated
DNA binding
regulation of transcription, DNA-templated
plasma membrane
nucleus
protein binding

large ribosomal subunit rRNA binding
nucleosome assembly
nucleosome
chromosome
rRNA binding
cytosolic small ribosomal subunit
protein heterodimerization activity
cytosolic large ribosomal subunit
cytosolic ribosome
thylakoid
translation
intracellular
intracellular ribonucleoprotein complex
structural constituent of ribosome
ribosome

negative regulation of transcription, DNA-templated
positive regulation of transcription, DNA-templated
protein autophosphorylation
mRNA processing
intracellular signal transduction
response to abscisic acid
sequence-specific DNA binding
DNA binding transcription factor activity
transcription, DNA-templated
DNA binding
regulation of transcription, DNA-templated
plasma membrane
nucleus
protein binding
protein serine/threonine kinase activity

No. of all diff-expressed genes
No. x78_22 up-regulated genes
No. pif4_x78_29 up-regulated genes
Expected no. of genes