

Number of genes

2000

1000

0

flower development
positive regulation of transcription, DNA-templated
response to water deprivation
cell differentiation
transcription regulatory region DNA binding
response to abscisic acid
multicellular organism development
sequence-specific DNA binding
DNA binding transcription factor activity
DNA binding
transcription, DNA-templated
regulation of transcription, DNA-templated
metal ion binding
nucleus
protein binding

2,4,6-trinitrotoluene catabolic process
phloem transport
large ribosomal subunit rRNA binding
cold acclimation
ribosomal large subunit assembly
nucleosome assembly
rRNA binding
thylakoid
chloroplast thylakoid membrane
intracellular ribonucleoprotein complex
structural constituent of ribosome
chloroplast envelope
ribosome
plastid
chloroplast

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DNA binding
transcription, DNA-templated
regulation of transcription, DNA-templated
nucleus
protein binding
plasma membrane

- No. of all diff-expressed genes
- No. WT_22 up-regulated genes
- No. pif4_x78_29 up-regulated genes
- Expected no. of genes