

Number of genes

2000

1000

0

response to karrikin  
negative regulation of transcription, DNA-templated  
anchored component of membrane  
cell differentiation  
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  
plasma membrane  
nucleus  
integral component of membrane  
membrane

polyadenylation-dependent snoRNA 3'-end processing  
regulation of gene expression, epigenetic  
mitochondrial large ribosomal subunit  
small ribosomal subunit  
ribosomal large subunit assembly  
photosynthesis  
chloroplast thylakoid membrane  
rRNA binding  
intracellular ribonucleoprotein complex  
structural constituent of ribosome  
ribosome  
translation  
intracellular  
plastid  
chloroplast

response to karrikin  
negative regulation of transcription, DNA-templated  
anchored component of membrane  
cell differentiation  
multicellular organism development  
sequence-specific DNA binding  
DNA binding transcription factor activity  
DNA binding  
transcription, DNA-templated  
regulation of transcription, DNA-templated  
plasma membrane  
nucleus  
integral component of membrane  
membrane  
ethylene-activated signaling pathway

- No. of all diff-expressed genes
- No. wt\_29 up-regulated genes
- No. pif4\_x78\_29 up-regulated genes
- Expected no. of genes