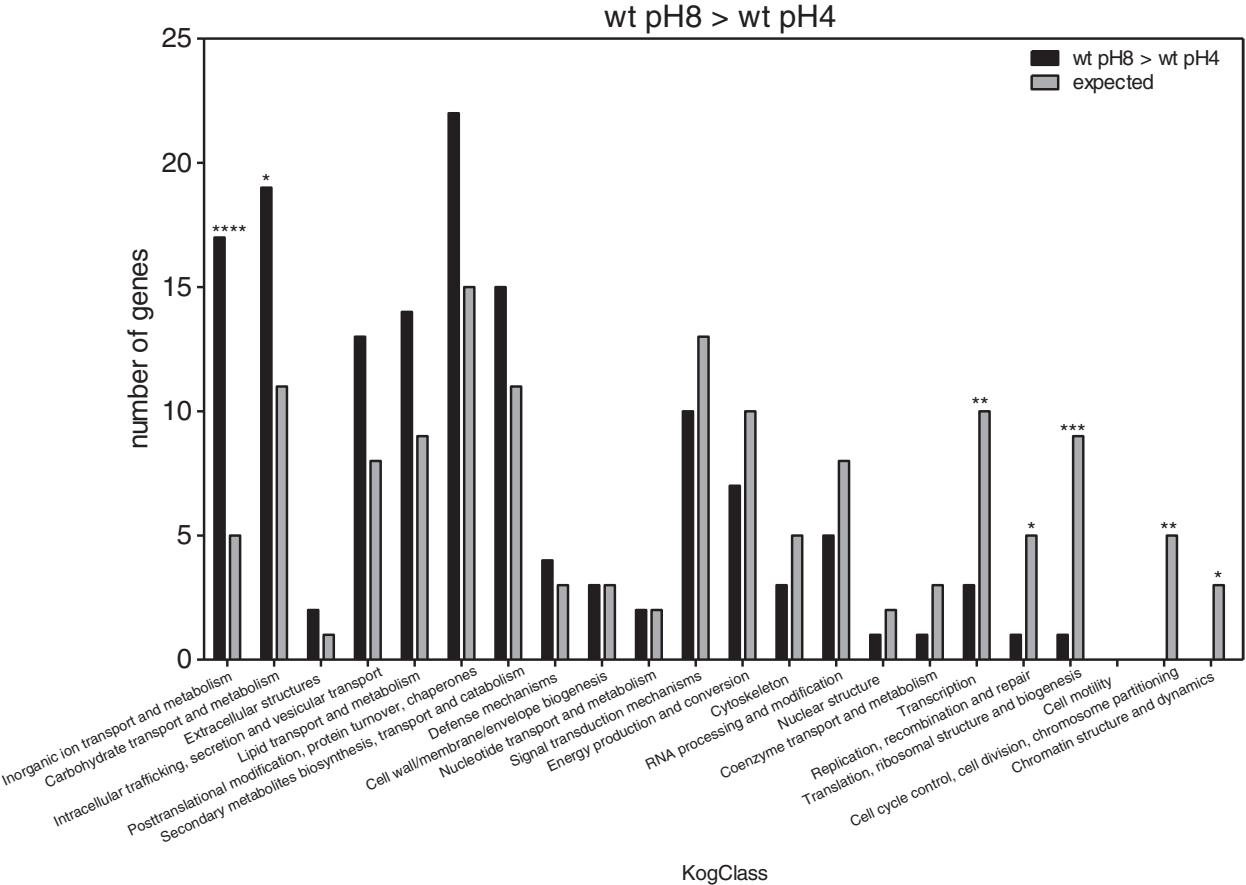
wt pH8 > wt pH4
wt pH8 > wt pH4
expected
number of genes
25
20
15
10
5
0
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Inorganic ion transport and metabolism
Carbohydrate transport and metabolism
Extracellular structures
Intracellular trafficking, secretion and vesicular transport
Lipid transport and metabolism
Posttranslational modification, protein turnover, chaperones
Secondary metabolites biosynthesis, transport and catabolism
Defense mechanisms
Cell wall/membrane/envelope biogenesis
Nucleotide transport and metabolism
Signal transduction mechanisms
Energy production and conversion
Cytoskeleton
RNA processing and modification
Nuclear structure
Coenzyme transport and metabolism
Transcription
Replication, recombination and repair
Translation, ribosomal structure and biogenesis
Cell motility
Cell cycle control, cell division, chromosome partitioning
Chromatin structure and dynamics
KogClass