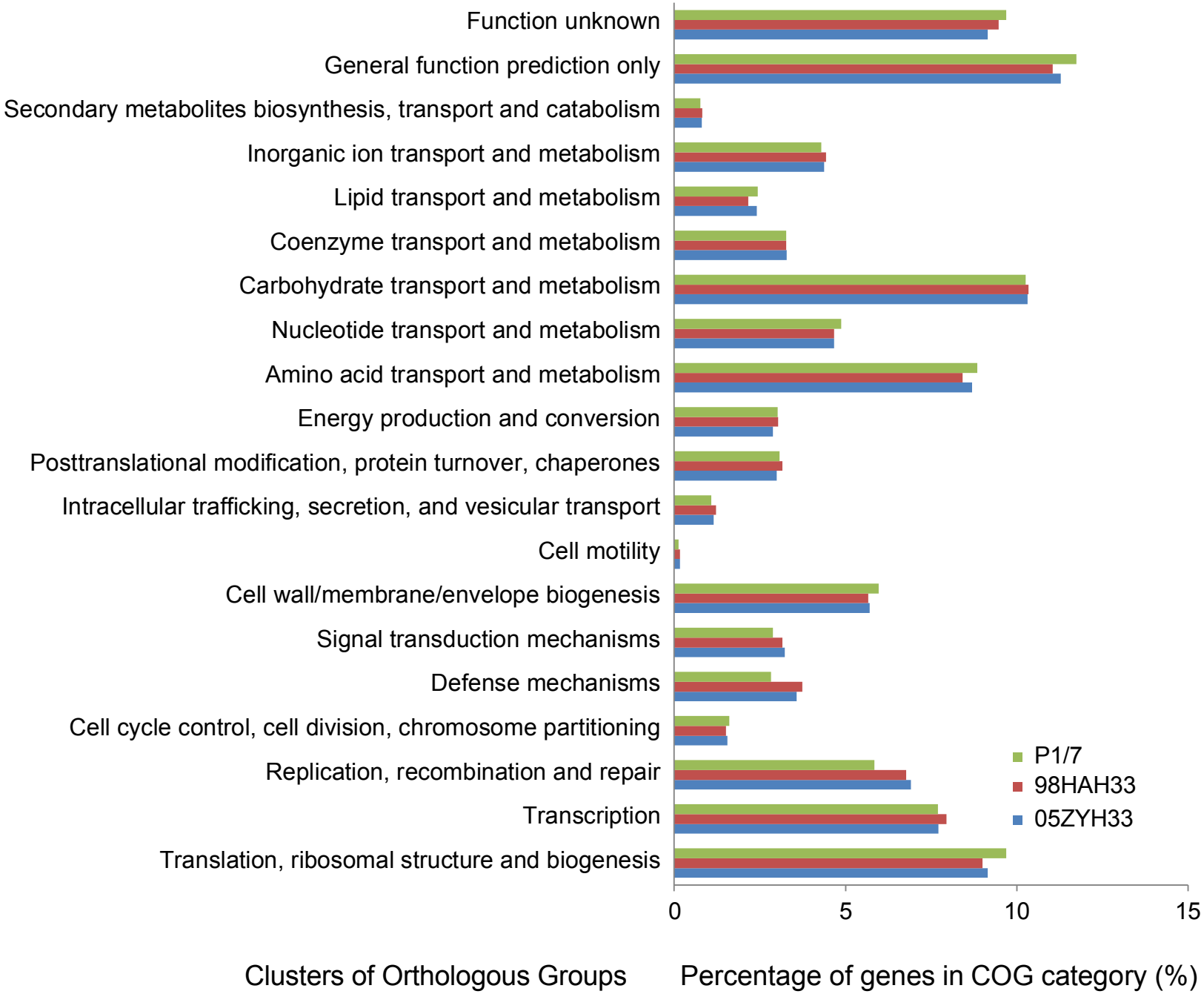
Function unknown
General function prediction only
Secondary metabolites biosynthesis, transport and catabolism
Inorganic ion transport and metabolism
Lipid transport and metabolism
Coenzyme transport and metabolism
Carbohydrate transport and metabolism
Nucleotide transport and metabolism
Amino acid transport and metabolism
Energy production and conversion
Posttranslational modification, protein turnover, chaperones
Intracellular trafficking, secretion, and vesicular transport
Cell motility
Cell wall/membrane/envelope biogenesis
Signal transduction mechanisms
Defense mechanisms
Cell cycle control, cell division, chromosome partitioning
Replication, recombination and repair
Transcription
Translation, ribosomal structure and biogenesis
P1/7
98HAH33
05ZYH33
0
5
10
15
Clusters of Orthologous Groups
Percentage of genes in COG category (%)