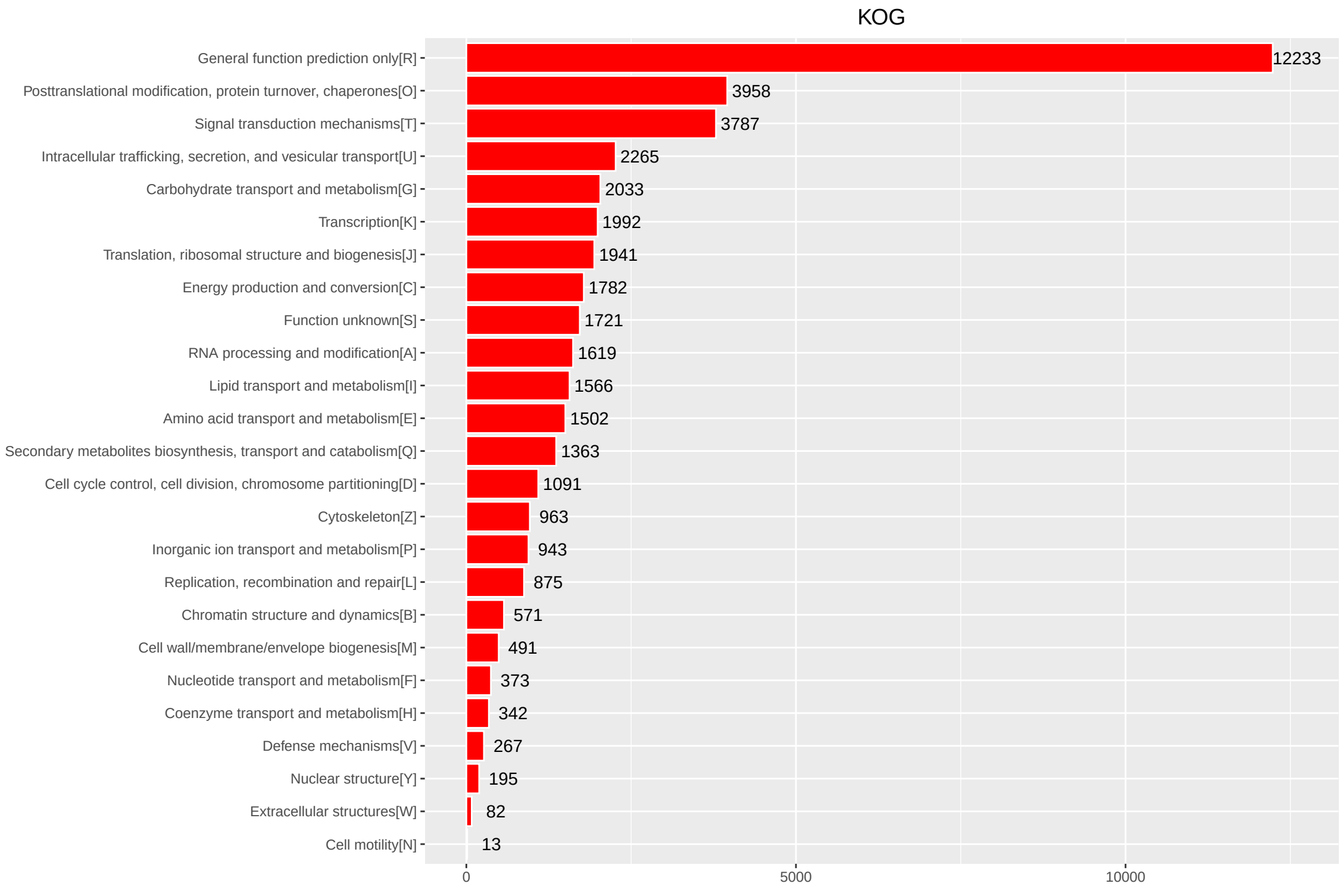
KOG
General function prediction only[R]
Posttranslational modification, protein turnover, chaperones[O]
Signal transduction mechanisms[T]
Intracellular trafficking, secretion, and vesicular transport[U]
Carbohydrate transport and metabolism[G]
Transcription[K]
Translation, ribosomal structure and biogenesis[J]
Energy production and conversion[C]
Function unknown[S]
RNA processing and modification[A]
Lipid transport and metabolism[I]
Amino acid transport and metabolism[E]
Secondary metabolites biosynthesis, transport and catabolism[Q]
Cell cycle control, cell division, chromosome partitioning[D]
Cytoskeleton[Z]
Inorganic ion transport and metabolism[P]
Replication, recombination and repair[L]
Chromatin structure and dynamics[B]
Cell wall/membrane/envelope biogenesis[M]
Nucleotide transport and metabolism[F]
Coenzyme transport and metabolism[H]
Defense mechanisms[V]
Nuclear structure[Y]
Extracellular structures[W]
Cell motility[N]
12233
3958
3787
2265
2033
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342
267
195
82
13
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5000
10000