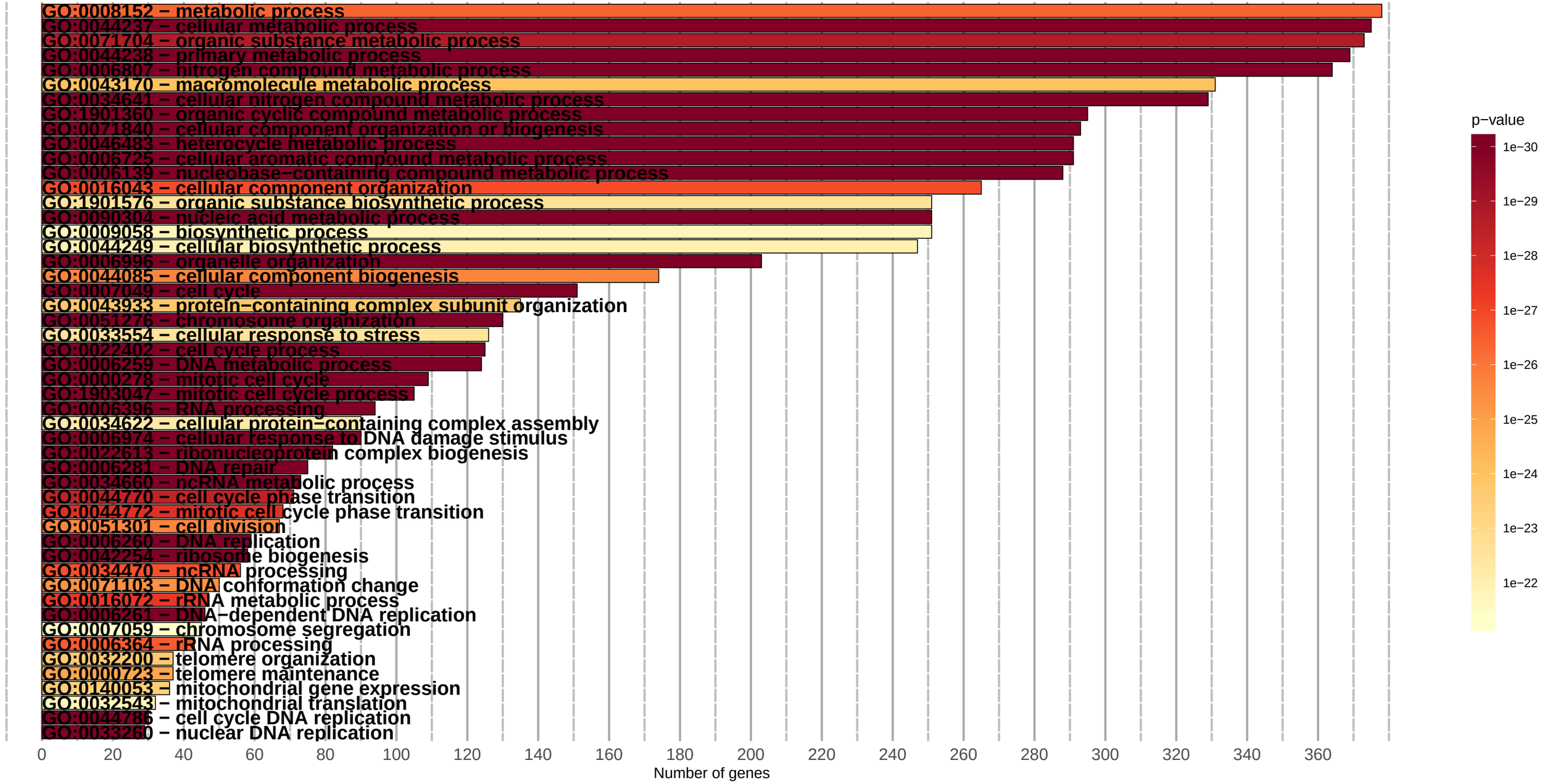
GO:0008152 – metabolic process
GO:0044237 – cellular metabolic process
GO:0071704 – organic substance metabolic process
GO:0044238 – primary metabolic process
GO:0006807 – nitrogen compound metabolic process
GO:0043170 – macromolecule metabolic process
GO:0034641 – cellular nitrogen compound metabolic process
GO:1901360 – organic cyclic compound metabolic process
GO:0071840 – cellular component organization or biogenesis
GO:0046483 – heterocycle metabolic process
GO:0006725 – cellular aromatic compound metabolic process
GO:0006139 – nucleobase−containing compound metabolic process
GO:0016043 – cellular component organization
GO:1901576 – organic substance biosynthetic process
GO:0090304 – nucleic acid metabolic process
GO:0009058 – biosynthetic process
GO:0044249 – cellular biosynthetic process
GO:0006996 – organelle organization
GO:0044085 – cellular component biogenesis
GO:0007049 – cell cycle
GO:0043933 – protein−containing complex subunit organization
GO:0051276 – chromosome organization
GO:0033554 – cellular response to stress
GO:0022402 – cell cycle process
GO:0006259 – DNA metabolic process
GO:0000278 – mitotic cell cycle
GO:1903047 – mitotic cell cycle process
GO:0006396 – RNA processing
GO:0034622 – cellular protein−containing complex assembly
GO:0006974 – cellular response to DNA damage stimulus
GO:0022613 – ribonucleoprotein complex biogenesis
GO:0006281 – DNA repair
GO:0034660 – ncRNA metabolic process
GO:0044770 – cell cycle phase transition
GO:0044772 – mitotic cell cycle phase transition
GO:0051301 – cell division
GO:0006260 – DNA replication
GO:0042254 – ribosome biogenesis
GO:0034470 – ncRNA processing
GO:0071103 – DNA conformation change
GO:0016072 – rRNA metabolic process
GO:0006261 – DNA−dependent DNA replication
GO:0007059 – chromosome segregation
GO:0006364 – rRNA processing
GO:0032200 – telomere organization
GO:0000723 – telomere maintenance
GO:0140053 – mitochondrial gene expression
GO:0032543 – mitochondrial translation
GO:0044786 – cell cycle DNA replication
GO:0033260 – nuclear DNA replication
0
20
40
60
80
100
120
140
160
180
200
220
240
260
280
300
320
340
360
Number of genes
p−value
1e−30
1e−29
1e−28
1e−27
1e−26
1e−25
1e−24
1e−23
1e−22