



| id | source | term_id            | term_name   | term_size | ı | p_value |
|----|--------|--------------------|---|-----------|---|---------|
| 1  | GO:BP  | GO:0007049         | cell cycle  | 1655      |   | 1.6e-37 |
| 2  | GO:BP  | GO:0033554         | cellular response to stress   | 1790      |   | 9.9e-34 |
| 3  | GO:BP  | GO:0045935         | positive regulation of nucleobase-containing compound metabolic process | 1798      |   | 7.8e-29 |
| 4  | GO:MF  | GO:0042802         | identical protein binding   | 1838      |   | 1.5e-27 |
| 5  | GO:MF  | GO:1901265         | nucleoside phosphate binding  | 1974      |   | 3.6e-27 |
| 6  | GO:MF  | GO:0019899         | enzyme binding  | 1888      |   | 4.7e-27 |
| 7  | REAC   | REAC:R-HSA-1430728 | Metabolism  | 1832      |   | 2.1e-25 |
| 8  | GO:CC  | GO:0005694         | chromosome  | 1638      |   | 6.5e-25 |
| 9  | GO:CC  | GO:0030054         | cell junction   | 1916      |   | 1.1e-21 |
| 10 | GO:CC  | GO:1902494         | catalytic complex   | 1628      |   | 2.8e-19 |
| 11 | REAC   | REAC:R-HSA-74160   | Gene expression (Transcription)   | 1380      |   | 4.7e-16 |
| 12 | REAC   | REAC:R-HSA-392499  | Metabolism of proteins  | 1729      |   | 8.1e-16 |
| 13 | KEGG   | KEGG:01100         | Metabolic pathways  | 1334      |   | 4.7e-15 |
| 14 | KEGG   | KEGG:05022         | Pathways of neurodegeneration – multiple diseases                       | 421       |   | 1.4e-07 |
| 15 | KEGG   | KEGG:05168         | Herpes simplex virus 1 infection  | 460       |   | 1.2e-05 |

g:Profiler (biit.cs.ut.ee/gprofiler)