```
transferase activity
                                         catalytic activity
                            ATP hydrolysis activity
                        heterocyclic compound binding
                        organic cyclic compound binding
                        guanyl-nucleotide exchange factor activity
                        flavin adenine dinucleotide binding
                        double-stranded DNA binding
                      monooxygenase activity
                      nucleic acid binding
                      anion binding
                      phosphotransferase activity, alcohol group as acceptor
                      transferase activity, transferring phosphorus-containing groups
                     protein kinase activity
                    secondary active transmembrane transporter activity
                    transporter activity
                    RNA binding
                   glycosyltransferase activity
                   active transmembrane transporter activity
                   kinase activity
                   nucleotide binding
                   nucleoside phosphate binding
                  oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, NAD(P)H as one donor, and incorporation of one atom of oxygen
                  molecular function activator activity
                  protein serine/threonine kinase activity
                  transmembrane transporter activity
                  ion binding
                 mannosyltransferase activity
                 phosphotransferase activity, for other substituted phosphate groups
                 FAD binding
                 nucleoside-triphosphatase regulator activity
                 GTPase regulator activity
                 carbohydrate derivative binding
                 hexosyltransferase activity
                antiporter activity
                small molecule binding
                ATP-dependent activity
                hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides
                adenyl ribonucleotide binding
                hydrolase activity, acting on acid anhydrides
               ATP binding
               DNA helicase activity
               adenyl nucleotide binding
               ribonucleotide binding
               purine ribonucleotide binding
               ribonucleoside triphosphate phosphatase activity
               purine ribonucleoside triphosphate binding
              symporter activity
              catalytic activity, acting on DNA
              ubiquitin-protein transferase activity
              oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen
              purine nucleotide binding
             ubiquitin-like protein transferase activity
             acyltransferase activity
             ATP-dependent activity, acting on DNA
            magnesium ion binding
            pyrophosphatase activity
            transition metal ion binding
           ATPase-coupled transmembrane transporter activity
           oxidoreductase activity
                     histone methyltransferase complex
                  nucleoplasm
                  nucleus
                 methyltransferase complex
                nuclear protein-containing complex
                intracellular membrane-bounded organelle
                transferase complex
               vesicle tethering complex
               membrane-bounded organelle
              transcription regulator complex
              endoplasmic reticulum
             intracellular protein-containing complex
             nuclear lumen
                                        membrane lipid biosynthetic process
                                        macromolecule modification
                                       DNA metabolic process
                                       glycolipid metabolic process
                                       liposaccharide metabolic process
                                    GPI anchor metabolic process
                                     GPI anchor biosynthetic process
                                    glycolipid biosynthetic process
                                   protein lipidation
                                   lipoprotein biosynthetic process
                                   phosphatidylinositol biosynthetic process
                                  cellular response to DNA damage stimulus
                                  protein modification process
                                  glycerolipid metabolic process
                                 lipoprotein metabolic process
                                phosphatidylinositol metabolic process
                                glycerolipid biosynthetic process
                                DNA repair
                               lipid biosynthetic process
                               cellular response to stress
                               glycerophospholipid metabolic process
                             intracellular signal transduction
                             glycerophospholipid biosynthetic process
                            response to stress
                          lipid metabolic process
                         membrane lipid metabolic process
                        phosphate-containing compound metabolic process
                        phosphorus metabolic process
                       phospholipid biosynthetic process
                       transmembrane transport
                       cellular lipid metabolic process
                      phospholipid metabolic process
                     methylation
                     carbohydrate derivative biosynthetic process
                   DNA-templated DNA replication
                   cellular process
                   organelle localization
                   inorganic ion homeostasis
                  ion homeostasis
                  cation homeostasis
                  cellular macromolecule metabolic process
                  localization
                  negative regulation of RNA biosynthetic process
                  negative regulation of DNA-templated transcription
                  negative regulation of nucleic acid-templated transcription
                 nucleotide-excision repair
                 negative regulation of macromolecule biosynthetic process
                 Rho protein signal transduction
                 protein phosphorylation
                 organophosphate biosynthetic process
                 glycoprotein biosynthetic process
                 establishment of localization
                 chemical homeostasis
                 transport
                 DNA replication
                negative regulation of cellular biosynthetic process
                cellular metabolic process
                negative regulation of RNA metabolic process
                regulation of intracellular signal transduction
                glycoprotein metabolic process
                response to stimulus
                Ras protein signal transduction
               negative regulation of biosynthetic process
               protein glycosylation
               macromolecule glycosylation
               glycosylation
               negative regulation of nucleobase-containing compound metabolic process
               regulation of Ras protein signal transduction
               cellular response to stimulus
              regulation of Rho protein signal transduction
              phosphorylation
              negative regulation of cellular metabolic process
              negative regulation of nitrogen compound metabolic process
              carbohydrate derivative metabolic process
             nucleic acid metabolic process
             tRNA processing
             macromolecule metabolic process
             sister chromatid segregation
            cell cycle
            histone modification
            pigment biosynthetic process
            pigment metabolic process
            nuclear chromosome segregation
            regulation of response to stimulus
            regulation of signal transduction
           organic hydroxy compound metabolic process
            macromolecule methylation
           regulation of cell communication
           regulation of signaling
                                                                         Molecular function
           regulation of small GTPase mediated signal transduction
                                                                         Cellular component
           RNA modification
                                                                        Biological process
           organic cyclic compound metabolic process
0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00
                -log10(P-value)
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