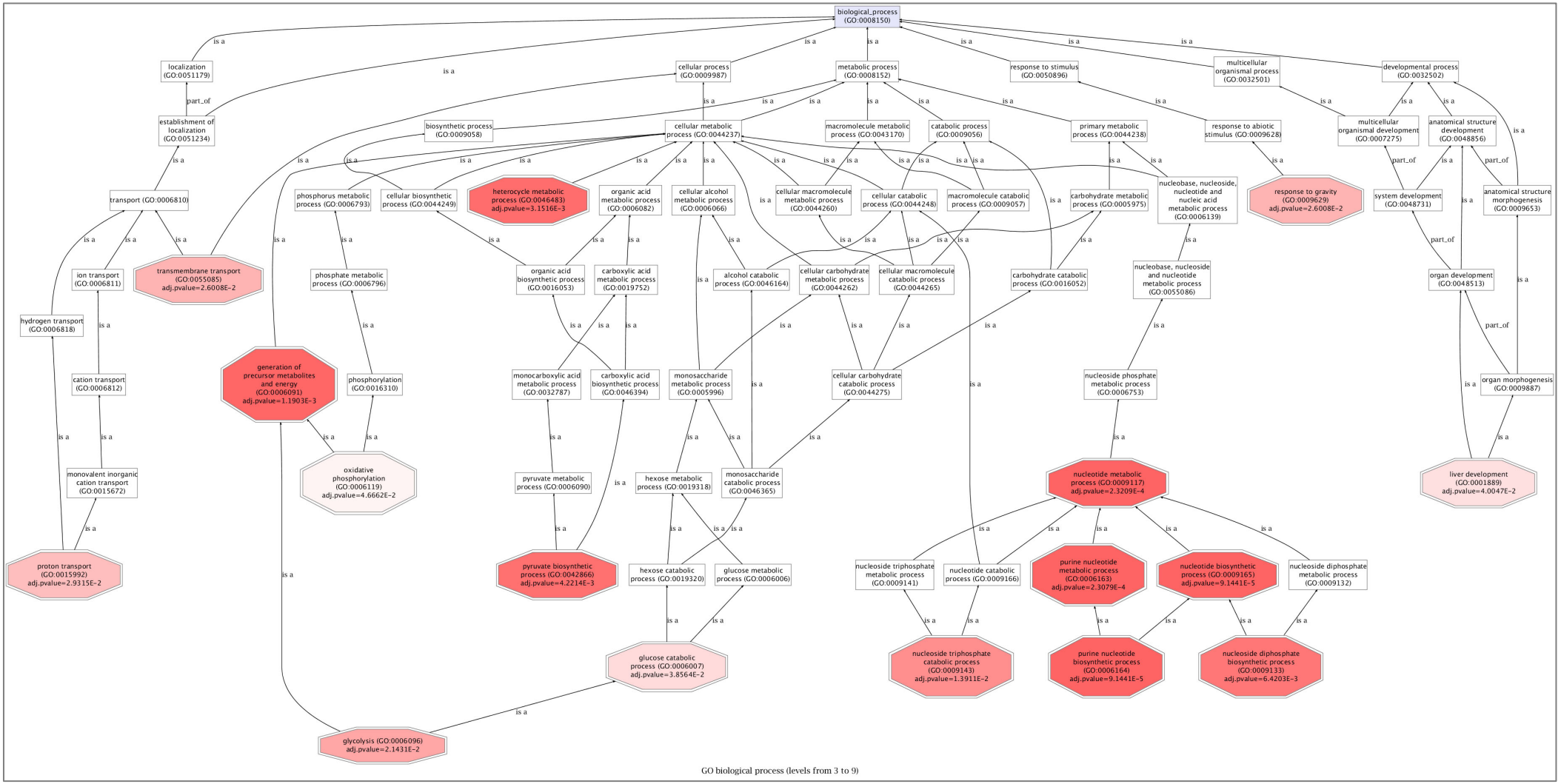
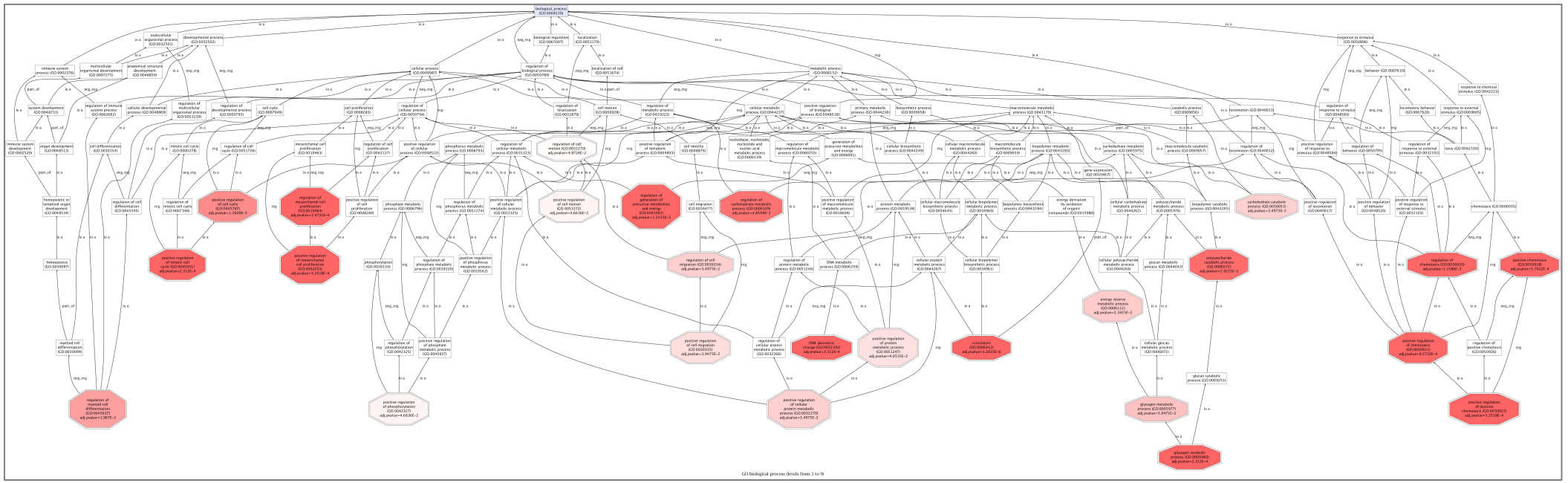
SEMP 2-4-6h

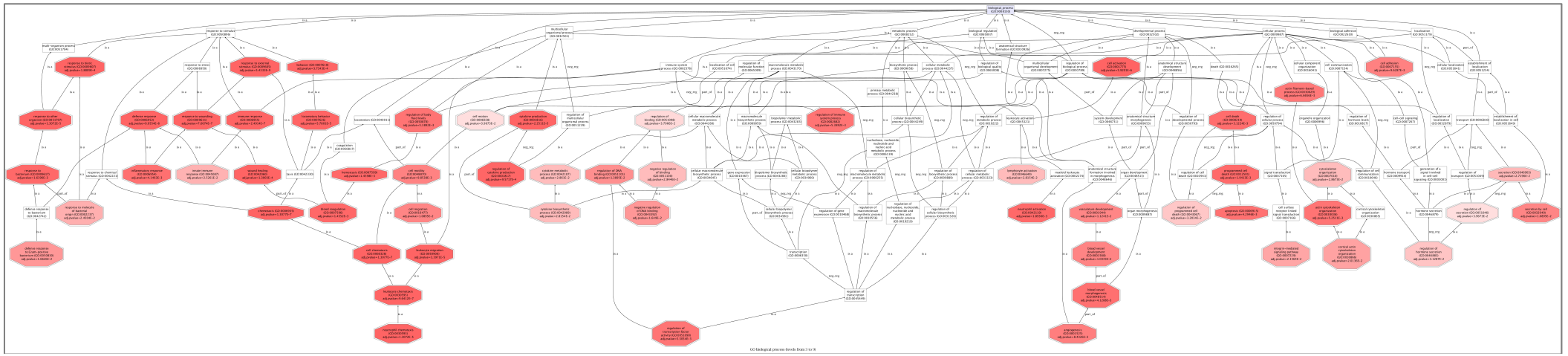


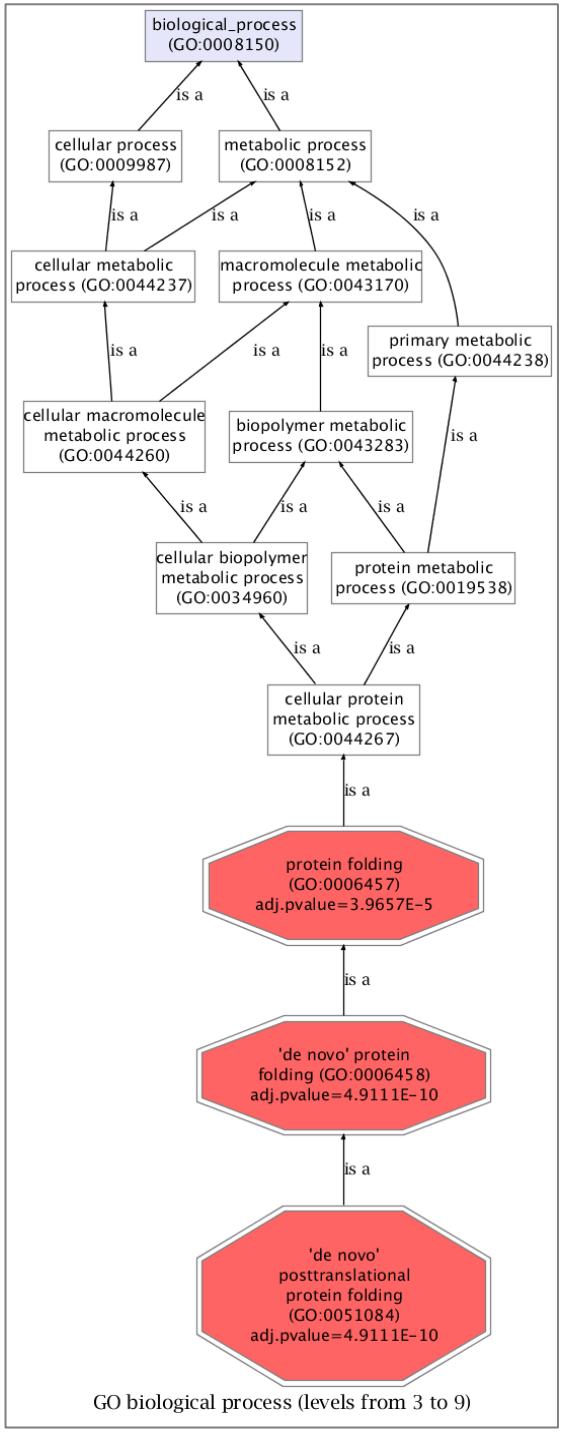
GO biological process (levels from 3 to 9)

SEMP 24-48h


biological_process (GO:0008150)
multicellular organismal process (GO:0032501)
developmental process (GO:0032502)
immune system process (GO:0002376)
multicellular organismal development (GO:0007275)
anatomical structure development (GO:0048856)
cellular process (GO:0009987)
biological regulation (GO:0065007)
localization (GO:0051179)
regulation of biological process (GO:0050789)
localization of cell (GO:0051674)
metabolic process (GO:0008152)
response to stimulus (GO:0050896)
system development (GO:0048731)
regulation of immune system process (GO:0002682)
cellular developmental process (GO:0048869)
regulation of multicellular organismal process (GO:0051239)
regulation of developmental process (GO:0050793)
cell cycle (GO:0007049)
cell proliferation (GO:0008283)
regulation of cellular process (GO:0050794)
regulation of localization (GO:0032879)
cell motion (GO:0006928)
regulation of metabolic process (GO:0019222)
cellular metabolic process (GO:0044237)
positive regulation of biological process (GO:0048518)
primary metabolic process (GO:0044238)
biosynthetic process (GO:0009058)
macromolecule metabolic process (GO:0043170)
catabolic process (GO:0009056)
locomotion (GO:0040011)
regulation of response to stimulus (GO:0048583)
behavior (GO:0007610)
locomotory behavior (GO:0007626)
response to chemical (GO:0042221)
response to external stimulus (GO:0009605)
immune system development (GO:0002520)
organ development (GO:0048513)
cell differentiation (GO:0030154)
mitotic cell cycle (GO:0000278)
regulation of cell cycle (GO:0051726)
mesenchymal cell proliferation (GO:0010463)
regulation of cell proliferation (GO:0042127)
positive regulation of cellular process (GO:0048522)
phosphorus metabolic process (GO:0006793)
regulation of cellular metabolic process (GO:0031323)
regulation of cell motion (GO:0051272) adj.pvalue=4.872E-2
positive regulation of cell motion (GO:2000147) adj.pvalue=4.872E-2
positive regulation of metabolic process (GO:0009893)
cell motility (GO:0048870)
nucleobase, nucleoside, nucleotide and nucleic acid metabolic process (GO:0006139)
regulation of macromolecule metabolic process (GO:0060255)
generation of precursor metabolites and energy (GO:0006091)
cellular biosynthetic process (GO:0044249)
cellular macromolecule metabolic process (GO:0044260)
macromolecule biosynthetic process (GO:0009059)
biopolymer metabolic process (GO:0043283)
carbohydrate metabolic process (GO:0005975)
macromolecule catabolic process (GO:0009057)
regulation of locomotion (GO:0040012)
positive regulation of response to stimulus (GO:0048584)
regulation of behavior (GO:0050795)
regulation of response to external stimulus (GO:0032101)
taxis (GO:0042330)
hemopoietic or lymphoid organ development (GO:0048534)
regulation of cell differentiation (GO:0045595)
regulation of mitotic cell cycle (GO:0007346)
positive regulation of cell cycle (GO:0045787) adj.pvalue=1.2838E-2
regulation of mesenchymal cell proliferation (GO:2000740) adj.pvalue=3.4710E-4
positive regulation of cell proliferation (GO:0008284)
phosphate metabolic process (GO:0006796)
regulation of phosphorus metabolic process (GO:0051174)
positive regulation of cellular metabolic process (GO:0031325)
positive regulation of cell motion (GO:0051272) adj.pvalue=4.663E-2
regulator of generation of precursor metabolites and energy (GO:0043467) adj.pvalue=1.2115E-2
cell migration (GO:0016477)
regulation of carbohydrate metabolic process (GO:0006109) adj.pvalue=4.8939E-3
positive regulation of macromolecule metabolic process (GO:0010604)
protein metabolic process (GO:0019538)
cellular macromolecule biosynthetic process (GO:0034645)
cellular biopolymer metabolic process (GO:0034960)
biopolymer biosynthetic process (GO:0043284)
energy derivation by oxidation of organic compounds (GO:0015980)
gene expression (GO:0010467)
cellular carbohydrate metabolic process (GO:0044262)
polysaccharide metabolic process (GO:0005976)
biopolymer catabolic process (GO:0043285)
carbohydrate catabolic process (GO:0016052) adj.pvalue=3.4973E-2
positive regulation of behavior (GO:0048520)
positive regulation of locomotion (GO:0040017)
chemotaxis (GO:0006935)
homeostasis (GO:0035937)
myeloid cell differentiation (GO:0030099)
regulation of myeloid cell differentiation (GO:0045637) adj.pvalue=1.967E-2
regulation of cell migration (GO:0030334) adj.pvalue=1.947SE-2
regulation of protein metabolic process (GO:0051246)
DNA metabolic process (GO:0006259)
cellular protein metabolic process (GO:0044267)
cellular biopolymer biosynthetic process (GO:0034961)
translation (GO:0006412) adj.pvalue=3.2015E-4
cellular polysaccharide metabolic process (GO:0044264)
energy reserve metabolic process (GO:0006112) adj.pvalue=3.3415E-2
glucan metabolic process (GO:0044042)
polysaccharide catabolic process (GO:0000272) adj.pvalue=2.9171E-3
regulation of chemotaxis (GO:0050920) adj.pvalue=1.1588E-3
positive chemotaxis (GO:0050918) adj.pvalue=3.7422E-4
phosphorylation (GO:0016310)
regulation of phosphate metabolic process (GO:0019220)
positive regulation of phosphorus metabolic process (GO:0010562)
regulation of phosphorylation (GO:0042325)
positive regulation of phosphate metabolic process (GO:0045937)
positive regulation of phosphorylation (GO:0042327) adj.pvalue=4.663SE-2
regulation of cellular protein metabolic process (GO:0032268)
DNA geometric change (GO:0032392) adj.pvalue=2.332E-4
positive regulation of process metabolic process (GO:0051247) adj.pvalue=4.951SE-2
positive regulation of cellular protein metabolic process (GO:0032270) adj.pvalue=3.4975E-2
cellular glucan metabolic process (GO:0006073)
glycogen metabolic process (GO:0005977) adj.pvalue=3.0471E-2
glucan catabolic process (GO:0009251)
glycogen catabolic process (GO:0005980) adj.pvalue=2.312E-4
regulation of chemotaxis (GO:0050921) adj.pvalue=9.5722E-4
positive regulation of chemotaxis (GO:0050927) adj.pvalue=3.2518E-4
regulation of positive chemotaxis (GO:0050926)
GO biological process (levels from 3 to 9)

CPMP 8h

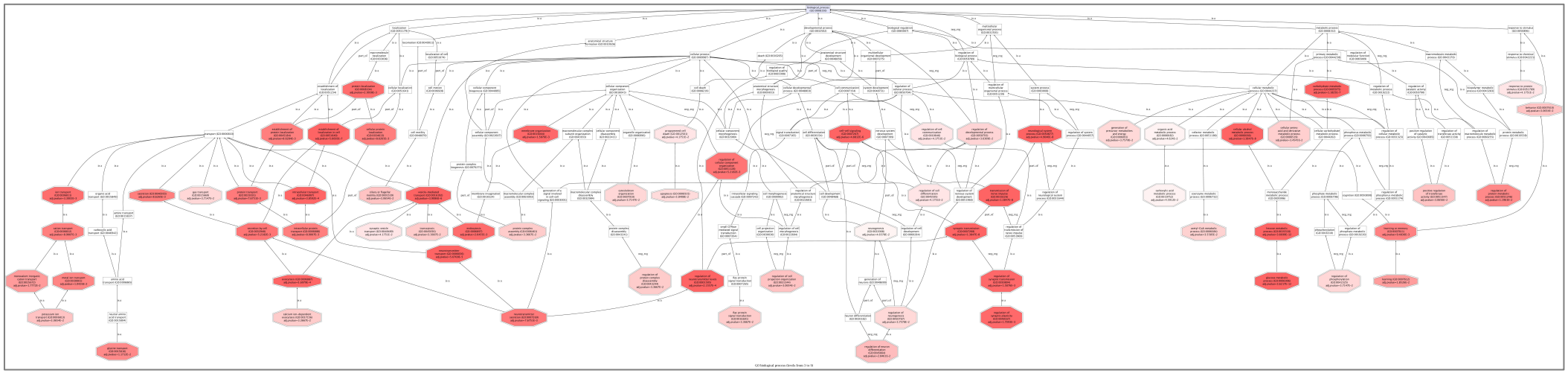




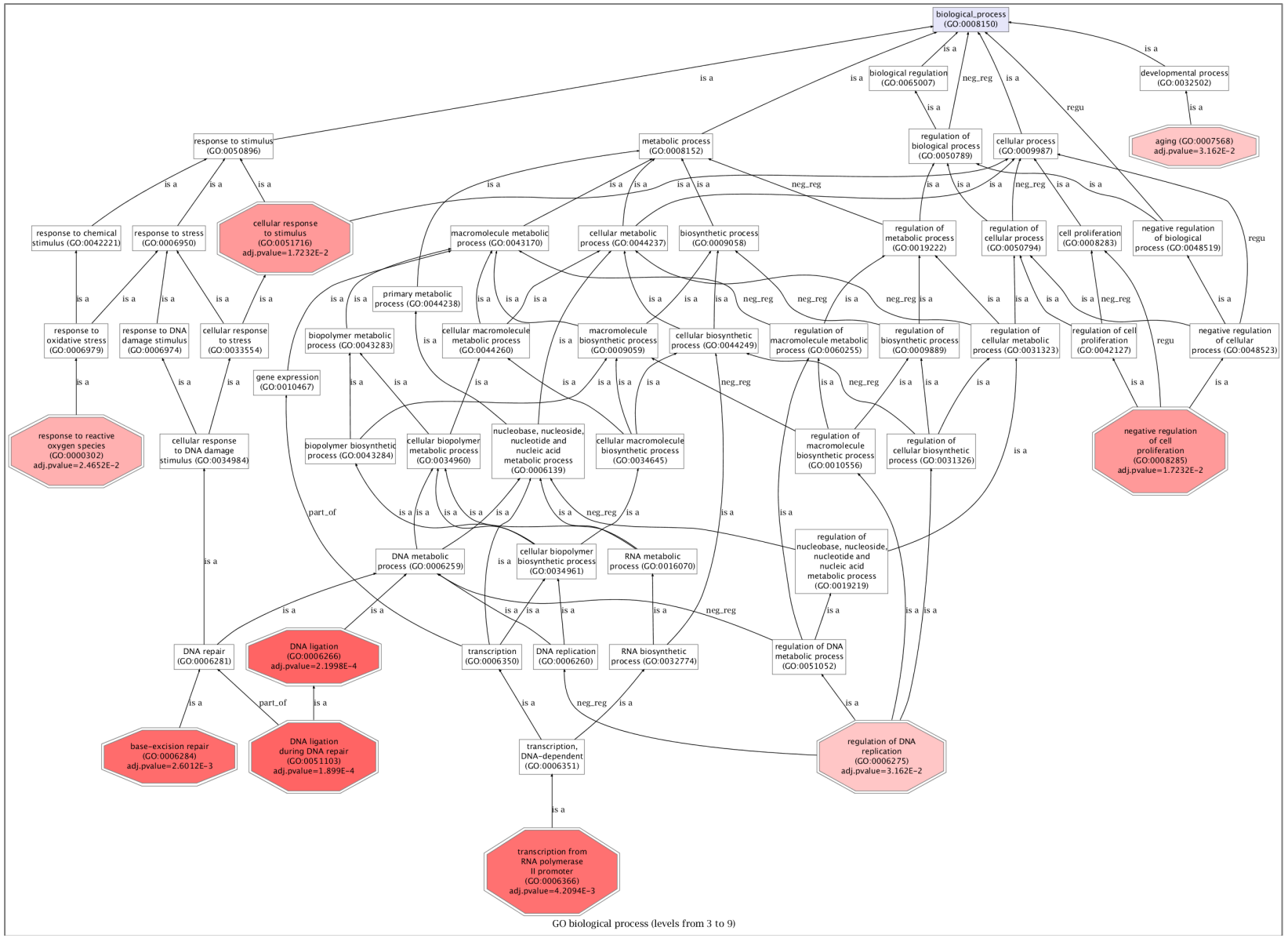
GO biological process (levels from 3 to 9)

CPMP 12h

ICMP 2-4-6h

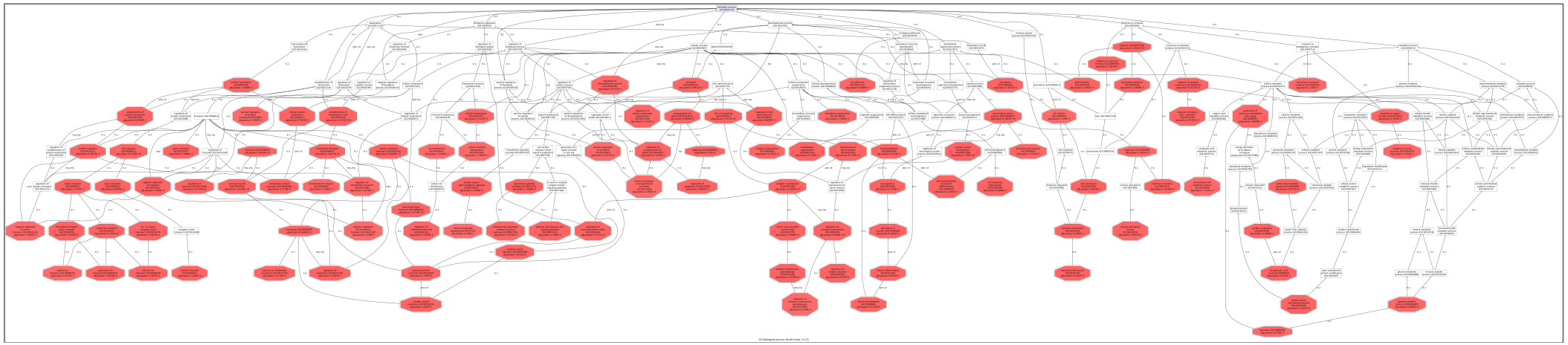


ICMP 8h



GO biological process (levels from 3 to 9)

ICMP 12h



ICMP 24-48h

