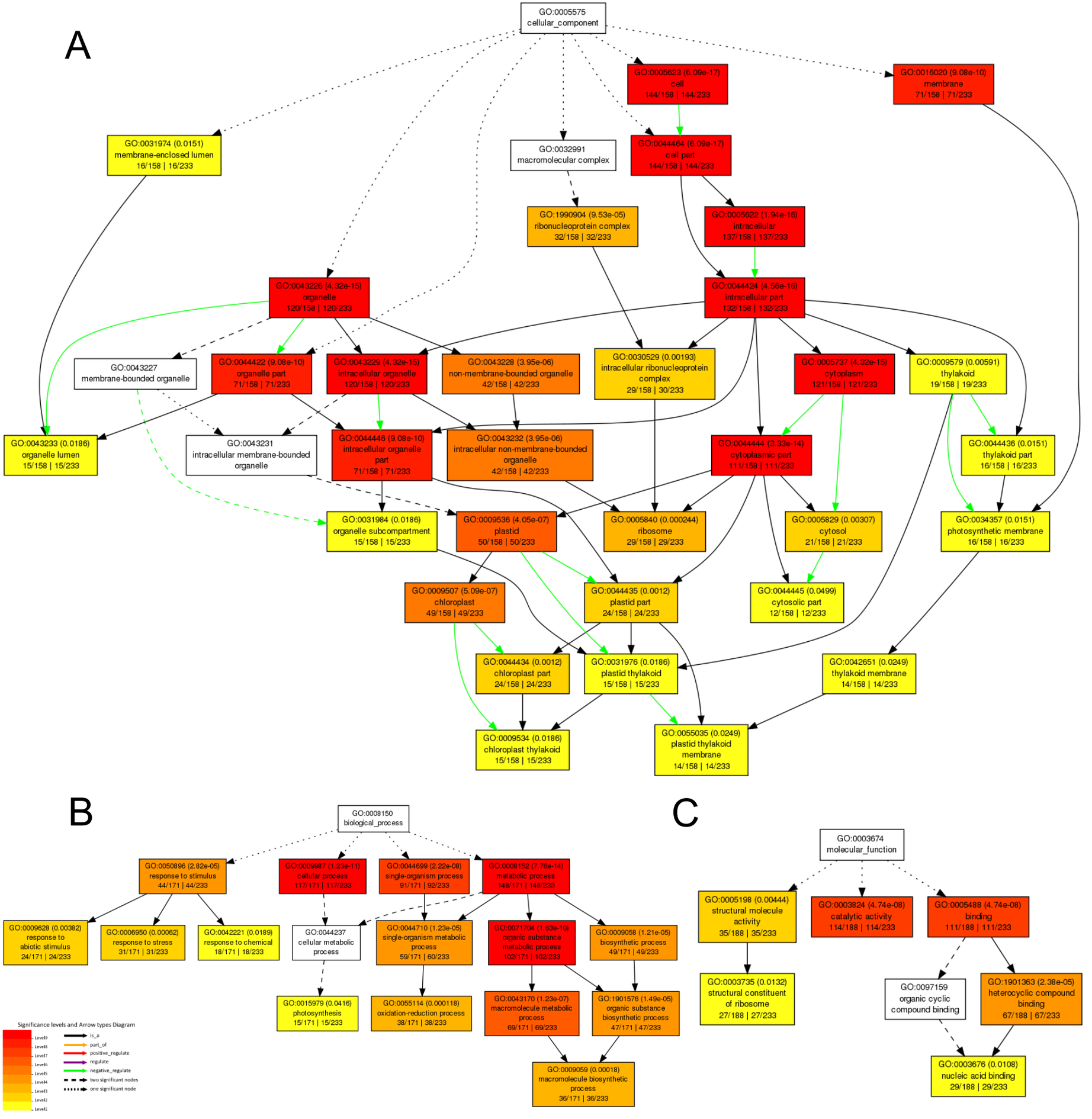
A
GO:0005575
cellular_component
GO:0005623 (6.09e-17)
cell
144/158 | 144/233
GO:0016020 (9.08e-10)
membrane
71/158 | 71/233
GO:0031974 (0.0151)
membrane-enclosed lumen
16/158 | 16/233
GO:0032991
macromolecular complex
GO:0044464 (6.09e-17)
cell part
144/158 | 144/233
GO:1990904 (9.53e-05)
ribonucleoprotein complex
32/158 | 32/233
GO:0005622 (1.94e-16)
intracellular
137/158 | 137/233
GO:0043226 (4.32e-15)
organelle
120/158 | 120/233
GO:0044424 (4.56e-16)
intracellular part
132/158 | 132/233
GO:0043227
membrane-bounded organelle
GO:0044422 (9.08e-10)
organelle part
71/158 | 71/233
GO:0043229 (4.32e-15)
intracellular organelle
120/158 | 120/233
GO:0043228 (3.95e-06)
non-membrane-bounded organelle
42/158 | 42/233
GO:0030529 (0.00193)
intracellular ribonucleoprotein complex
29/158 | 30/233
GO:0005737 (4.32e-15)
cytoplasm
121/158 | 121/233
GO:0009579 (0.00591)
thylakoid
19/158 | 19/233
GO:0043233 (0.0186)
organelle lumen
15/158 | 15/233
GO:0043231
intracellular membrane-bounded organelle
GO:0044446 (9.08e-10)
intracellular organelle part
71/158 | 71/233
GO:0043232 (3.95e-06)
intracellular non-membrane-bounded organelle
42/158 | 42/233
GO:0044444 (3.33e-14)
cytoplasmic part
111/158 | 111/233
GO:0044436 (0.0151)
thylakoid part
16/158 | 16/233
GO:0031984 (0.0186)
organelle subcompartment
15/158 | 15/233
GO:0009536 (4.05e-07)
plastid
50/158 | 50/233
GO:0005840 (0.000244)
ribosome
29/158 | 29/233
GO:0005829 (0.00307)
cytosol
21/158 | 21/233
GO:0034357 (0.0151)
photosynthetic membrane
16/158 | 16/233
GO:0009507 (5.09e-07)
chloroplast
49/158 | 49/233
GO:0044435 (0.0012)
plastid part
24/158 | 24/233
GO:0044445 (0.0499)
cytosolic part
12/158 | 12/233
GO:0044434 (0.0012)
chloroplast part
24/158 | 24/233
GO:0031976 (0.0186)
plastid thylakoid
15/158 | 15/233
GO:0042651 (0.0249)
thylakoid membrane
14/158 | 14/233
GO:0009534 (0.0186)
chloroplast thylakoid
15/158 | 15/233
GO:0055035 (0.0249)
plastid thylakoid membrane
14/158 | 14/233
B
GO:0008150
biological_process
GO:0050896 (2.82e-05)
response to stimulus
44/171 | 44/233
GO:0009987 (1.23e-11)
cellular process
117/171 | 117/233
GO:0044699 (2.22e-08)
single-organism process
91/171 | 92/233
GO:0008152 (7.76e-14)
metabolic process
148/171 | 148/233
GO:0009628 (0.00382)
response to abiotic stimulus
24/171 | 24/233
GO:0006950 (0.00062)
response to stress
31/171 | 31/233
GO:0042221 (0.0189)
response to chemical
18/171 | 18/233
GO:0044237
cellular metabolic process
GO:0044710 (1.23e-05)
single-organism metabolic process
59/171 | 60/233
GO:0071704 (1.63e-10)
organic substance metabolic process
102/171 | 102/233
GO:0009058 (1.21e-05)
biosynthetic process
49/171 | 49/233
GO:0015979 (0.0416)
photosynthesis
15/171 | 15/233
GO:0055114 (0.000118)
oxidation-reduction process
38/171 | 38/233
GO:0043170 (1.23e-07)
macromolecule metabolic process
69/171 | 69/233
GO:1901576 (1.49e-05)
organic substance biosynthetic process
47/171 | 47/233
GO:0009059 (0.00018)
macromolecule biosynthetic process
36/171 | 36/233
Significance levels and Arrow types Diagram
Level9
Level8
Level7
Level6
Level5
Level4
Level3
Level2
Level1
is_a
part_of
positive_regulate
regulate
negative_regulate
two significant nodes
one significant node
C
GO:0003674
molecular_function
GO:0005198 (0.00444)
structural molecule activity
35/188 | 35/233
GO:0003824 (4.74e-08)
catalytic activity
114/188 | 114/233
GO:0005488 (4.74e-08)
binding
111/188 | 111/233
GO:0003735 (0.0132)
structural constituent of ribosome
27/188 | 27/233
GO:0097159
organic cyclic compound binding
GO:1901363 (2.38e-05)
heterocyclic compound binding
67/188 | 67/233
GO:0003676 (0.0108)
nucleic acid binding
29/188 | 29/233