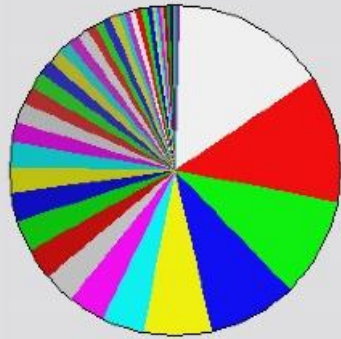


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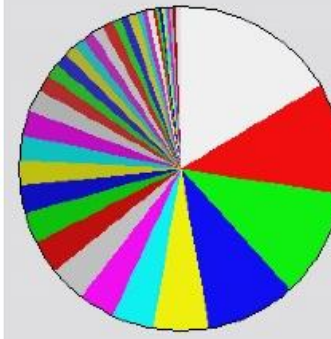
Functional Categorization by annotation for : GO Biological Process



other cellular processes: 15.595% (raw value = 194)
response to stress: 12.46% (raw value = 155)
response to chemical: 9.646% (raw value = 120)
other metabolic processes: 8.521% (raw value = 106)
response to abiotic stimulus: 6.752% (raw value = 84)
anatomical structure development: 4.26% (raw value = 53)
multicellular organism development: 3.698% (raw value = 46)
response to external stimulus: 3.055% (raw value = 38)
biosynthetic process: 2.974% (raw value = 37)
response to endogenous stimulus: 2.974% (raw value = 37)
cellular component organization: 2.653% (raw value = 33)
response to biotic stimulus: 2.572% (raw value = 32)
reproduction: 2.492% (raw value = 31)
transport: 2.01% (raw value = 25)
signal transduction: 1.929% (raw value = 24)
catabolic process: 1.768% (raw value = 22)
nucleobase-containing compound metabolic process: 1.688% (raw value = 21)
post-embryonic development: 1.367% (raw value = 17)
other biological processes: 1.367% (raw value = 17)
growth: 1.125% (raw value = 14)
response to light stimulus: 1.045% (raw value = 13)
cell differentiation: 1.045% (raw value = 13)
embryo development: 0.884% (raw value = 11)
carbohydrate metabolic process: 0.723% (raw value = 9)
cell growth: 0.723% (raw value = 9)
cellular protein modification process: 0.723% (raw value = 9)
secondary metabolic process: 0.643% (raw value = 8)
lipid metabolic process: 0.643% (raw value = 8)
pollination: 0.563% (raw value = 7)
protein metabolic process: 0.482% (raw value = 6)
unknown biological processes: 0.482% (raw value = 6)
cell communication: 0.482% (raw value = 6)
cellular homeostasis: 0.402% (raw value = 5)
translation: 0.322% (raw value = 4)
photosynthesis: 0.322% (raw value = 4)
flower development: 0.322% (raw value = 4)
cell cycle: 0.322% (raw value = 4)
DNA metabolic process: 0.241% (raw value = 3)
generation of precursor metabolites and energy: 0.241% (raw value = 3)
circadian rhythm: 0.161% (raw value = 2)
tropism: 0.161% (raw value = 2)
cell death: 0.161% (raw value = 2)

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Functional Categorization by annotation for : GO Biological Process



other cellular processes: 16.401% (raw value = 185)
response to stress: 11.082% (raw value = 125)
other metabolic processes: 10.816% (raw value = 122)
response to chemical: 8.954% (raw value = 101)
response to abiotic stimulus: 5.585% (raw value = 63)
biosynthetic process: 4.078% (raw value = 46)
response to external stimulus: 3.723% (raw value = 42)
response to endogenous stimulus: 3.546% (raw value = 40)
response to biotic stimulus: 3.28% (raw value = 37)
anatomical structure development: 2.926% (raw value = 33)
multicellular organism development: 2.66% (raw value = 30)
cellular component organization: 2.571% (raw value = 29)
signal transduction: 2.571% (raw value = 29)
catabolic process: 2.482% (raw value = 28)
response to light stimulus: 2.305% (raw value = 26)
nucleobase-containing compound metabolic process: 1.773% (raw value = 20)
cellular protein modification process: 1.418% (raw value = 16)
secondary metabolic process: 1.33% (raw value = 15)
lipid metabolic process: 1.241% (raw value = 14)
reproduction: 1.241% (raw value = 14)
carbohydrate metabolic process: 1.241% (raw value = 14)
post-embryonic development: 1.152% (raw value = 13)
transport: 1.064% (raw value = 12)
other biological processes: 0.887% (raw value = 10)
protein metabolic process: 0.887% (raw value = 10)
growth: 0.798% (raw value = 9)
cell communication: 0.621% (raw value = 7)
cell growth: 0.532% (raw value = 6)
embryo development: 0.443% (raw value = 5)
cell differentiation: 0.355% (raw value = 4)
generation of precursor metabolites and energy: 0.355% (raw value = 4)
DNA metabolic process: 0.266% (raw value = 3)
pollination: 0.266% (raw value = 3)
unknown biological processes: 0.177% (raw value = 2)
cellular homeostasis: 0.177% (raw value = 2)
circadian rhythm: 0.177% (raw value = 2)
cell death: 0.177% (raw value = 2)
flower development: 0.089% (raw value = 1)
photosynthesis: 0.089% (raw value = 1)
translation: 0.089% (raw value = 1)
tropism: 0.089% (raw value = 1)
regulation of gene expression, epigenetic: 0.089% (raw value = 1)