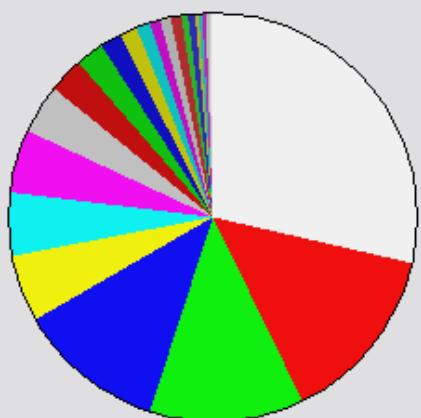


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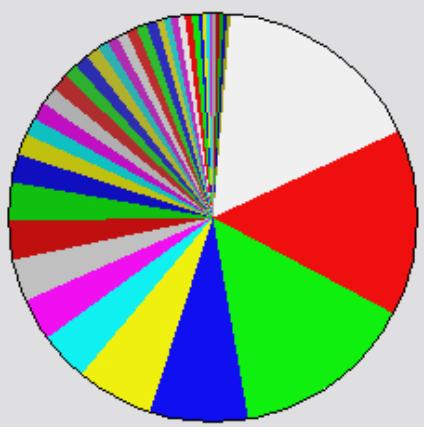
## Charts for Functional Categorization [\[Help\]](#)

$$\left[ \frac{\# \text{ of annotations to terms in this GOslim category} \times 100}{\# \text{ of total annotations to terms in this ontology}} \right] = \%$$

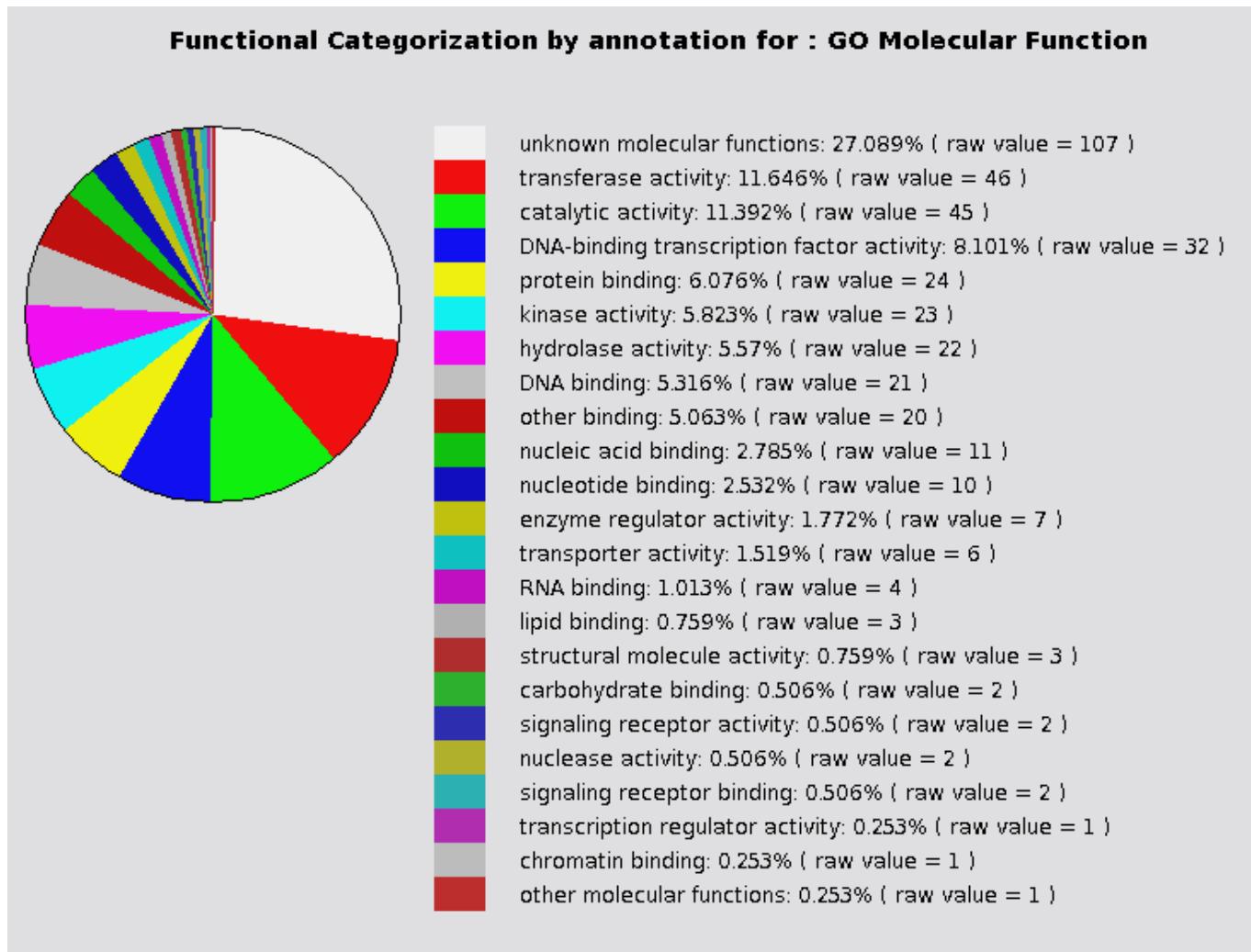
**Functional Categorization by annotation for : GO Cellular Component**



nucleus:	28.732%	( raw value = 102 )
mitochondrion:	14.085%	( raw value = 50 )
unknown cellular components:	12.113%	( raw value = 43 )
extracellular region:	11.549%	( raw value = 41 )
chloroplast:	5.352%	( raw value = 19 )
plasma membrane:	5.07%	( raw value = 18 )
cytoplasm:	5.07%	( raw value = 18 )
other membranes:	3.944%	( raw value = 14 )
other intracellular components:	2.817%	( raw value = 10 )
other cellular components:	2.254%	( raw value = 8 )
plastid:	1.69%	( raw value = 6 )
cell wall:	1.408%	( raw value = 5 )
nucleoplasm:	1.127%	( raw value = 4 )
Golgi apparatus:	0.845%	( raw value = 3 )
cytosol:	0.845%	( raw value = 3 )
endoplasmic reticulum:	0.845%	( raw value = 3 )
vacuole:	0.563%	( raw value = 2 )
cytoskeleton:	0.563%	( raw value = 2 )
ribosome:	0.282%	( raw value = 1 )
peroxisome:	0.282%	( raw value = 1 )
thylakoid:	0.282%	( raw value = 1 )
nucleolus:	0.282%	( raw value = 1 )

**Functional Categorization by annotation for : GO Biological Process**

other cellular processes:	17.941% ( raw value = 122 )
unknown biological processes:	14.853% ( raw value = 101 )
other metabolic processes:	14.559% ( raw value = 99 )
biosynthetic process:	7.794% ( raw value = 53 )
nucleobase-containing compound metabolic process:	6.176% ( raw value = 42 )
reproduction:	3.824% ( raw value = 26 )
multicellular organism development:	3.235% ( raw value = 22 )
anatomical structure development:	3.235% ( raw value = 22 )
cellular component organization:	2.941% ( raw value = 20 )
lipid metabolic process:	2.941% ( raw value = 20 )
cellular protein modification process:	2.353% ( raw value = 16 )
catabolic process:	1.618% ( raw value = 11 )
transport:	1.324% ( raw value = 9 )
response to stress:	1.324% ( raw value = 9 )
post-embryonic development:	1.324% ( raw value = 9 )
carbohydrate metabolic process:	1.324% ( raw value = 9 )
cell differentiation:	1.176% ( raw value = 8 )
response to chemical:	1.176% ( raw value = 8 )
response to external stimulus:	1.029% ( raw value = 7 )
signal transduction:	0.882% ( raw value = 6 )
response to light stimulus:	0.735% ( raw value = 5 )
protein metabolic process:	0.735% ( raw value = 5 )
DNA metabolic process:	0.735% ( raw value = 5 )
pollination:	0.735% ( raw value = 5 )
secondary metabolic process:	0.735% ( raw value = 5 )
flower development:	0.588% ( raw value = 4 )
cell cycle:	0.588% ( raw value = 4 )
response to endogenous stimulus:	0.588% ( raw value = 4 )
response to biotic stimulus:	0.588% ( raw value = 4 )
regulation of molecular function:	0.441% ( raw value = 3 )
embryo development:	0.441% ( raw value = 3 )
response to abiotic stimulus:	0.294% ( raw value = 2 )
other biological processes:	0.294% ( raw value = 2 )
cell communication:	0.294% ( raw value = 2 )
growth:	0.294% ( raw value = 2 )
cell-cell signaling:	0.294% ( raw value = 2 )
cell death:	0.147% ( raw value = 1 )
cellular homeostasis:	0.147% ( raw value = 1 )
cell growth:	0.147% ( raw value = 1 )
translation:	0.147% ( raw value = 1 )

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