

While parsing your click empty space and and drag to zoom

interpretation of the coordinate axes?

Could not parse GO ID from line: 'Term'. Line will be skipped.

Go term 102337 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Go term 102338 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Go term 102336 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 102391 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Go term 1904831 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Tip: your resulting list of GO terms seems to be quite long. If you want to reduce it further, press the Back button in your browser and choose a different setting for the "allowed similarity" parameter.

Hide/show dispensable GO terms

Export results to text table (CSV)



term ID	description	frequency	pin?	uniqueness	dispensability
GO:0008152	metabolic process	82.183 %		1.00	0.00
GO:0016192	vesicle-mediated transport	0.381 %		0.94	0.00
GO:0019835	cytolysis	0.185 %		0.96	0.00
<u>GO:0030212</u>	hyaluronan metabolic process	0.003 %		0.93	0.00
<u>GO:0034616</u>	response to laminar fluid shear stress	0.001 %		0.91	0.00
GO:0040008	regulation of growth	0.042 %		0.87	0.00
<u>GO:0090245</u>	axis elongation involved in somitogenesis	0.000 %	-[iii]	0.86	0.70
<u>GO:0030308</u>	negative regulation of cell growth	0.008 %	-[=	0.75	0.83
GO:0070988	demethylation	0.007 %		0.92	0.00
GO:0060155	platelet dense granule organization	0.000 %		0.93	0.01
GO:0035338	long-chain fatty-acyl-CoA biosynthetic process	0.000 %		0.91	0.02

00.00/1200	'de novo' L-methionine biosynthetic process	0.059 %	-[=	0.77	0.58
<u>GO:0006084</u>	acetyl-CoA metabolic process	0.146 %	-[=]	0.89	0.57
GO:0045445	myoblast differentiation	0.004 %		0.89	0.03
<u>GO:0036155</u>	acylglycerol acyl-chain remodeling	0.000 %		0.84	0.04
<u>GO:0006641</u>	triglyceride metabolic process	0.005 %	-[=]	0.80	0.75
GO:0001771	immunological synapse formation	0.000 %		0.88	0.04
GO:0006068	ethanol catabolic process	0.000 %		0.85	0.05
<u>GO:0006071</u>	glycerol metabolic process	0.254 %	-[=	0.80	0.54
GO:0044524	protein sulfhydration	0.000 %		0.92	0.06
GO:0019748 GO:0052695	secondary metabolic process cellular glucuronidation	0.177 % 0.000 %		0.91 0.85	0.07 0.09
GO:0090305	nucleic acid phosphodiester bond hydrolysis	2.508 %		0.90	0.09
GO:0006629	lipid metabolic process	3.094 %		0.88	0.11
GO:0006725	cellular aromatic compound metabolic process	33.051 %		0.94	0.12
GO:0060356	leucine import	0.000 %		0.90	0.14
GO:0046166	glyceraldehyde-3-phosphate biosynthetic process	0.000 %		0.87	0.16
GO:0010666	positive regulation of cardiac muscle cell apoptotic process	0.000 %		0.82	0.16
1		0.011 %	-[=]	0.72	0.61
		0.001 %	-[=	0.81	0.94
GO:0042157	lipoprotein metabolic process	0.098 %		0.91	0.17
GO:0070672 GO:0044268	response to interleukin-15 multicellular organismal protein metabolic process	0.000 % 0.000 %		0.90	0.18 0.18
GO:1902807	negative regulation of cell cycle G1/S phase transition	0.000 %		0.81	0.18
-	negative regulation of endopeptidase activity	0.083 %	-[=]	0.76	0.54
GO:0055088	lipid homeostasis	0.006 %		0.86	0.19
	phospholipid homeostasis	0.001 %	-[=]	0.85	0.55
<u>GO:0035356</u>	cellular triglyceride homeostasis	0.000 %	-[ii]	0.83	0.91
<u>GO:0042632</u>	cholesterol homeostasis	0.004 %	-[=]	0.84	0.92
<u>GO:0070328</u>	triglyceride homeostasis	0.002 %	-[=]	0.85	0.84
GO:0050746	regulation of lipoprotein metabolic process	0.001 %		0.86	0.19
GO:0030521	androgen receptor signaling pathway	0.003 %		0.81	0.20
GO:0006888	ER to Golgi vesicle-mediated transport	0.019 %	D. a.	0.88	0.20
		0.002 %	-[=	0.75	0.82
	phagocytosis, engulfment	0.001 %	-[=	0.85	0.56
GO:0055114 GO:0018272	oxidation-reduction process protein-pyridoxal-5-phosphate linkage via peptidyl-N6-pyridoxal phosphate-L-lysine	15.044 % 0.000 %		0.88	0.21 0.24
GO:0051289	protein homotetramerization	0.004 %		0.93	0.26
GO:0015917	aminophospholipid transport	0.000 %		0.88	0.26
	negative regulation of prostaglandin secretion	0.000 %	-[=]	0.77	0.56
<u>GO:0045332</u>	phospholipid translocation	0.012 %	-[=]	0.72	0.72
<u>GO:0033344</u>	cholesterol efflux	0.002 %	-[=]	0.86	0.50
<u>GO:0032367</u>	intracellular cholesterol transport	0.001 %	-[ii]	0.86	0.88
<u>GO:0015908</u>	fatty acid transport	0.003 %	-[=]	0.86	0.67
	negative regulation of neutrophil degranulation	0.000 %	D-1	0.70	0.66
			-[=]		
GO:0016062	adaptation of rhodopsin mediated signaling	0.000 %	-[=]	0.80	0.26
GO:0016062 GO:0006953	adaptation of rhodopsin mediated signaling acute-phase response	0.000 % 0.002 %	74	0.80 0.89	0.26 0.27
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration	0.000 % 0.002 % 0.000 %		0.80 0.89 0.84	0.26 0.27 0.28
GO:0016062 GO:0006953 GO:0019346 GO:0006544	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process	0.000 % 0.002 % 0.000 % 0.250 %	-[ii	0.80 0.89 0.84 0.80	0.26 0.27 0.28 0.50
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0009070	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process	0.000 % 0.002 % 0.000 %		0.80 0.89 0.84	0.26 0.27 0.28
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0009070 GO:0008202	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 %	-[ii	0.80 0.89 0.84 0.80 0.76	0.26 0.27 0.28 0.50 0.87
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0009070 GO:0008202 GO:0008299	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 %	-[ii	0.80 0.89 0.84 0.80 0.76 0.80	0.26 0.27 0.28 0.50 0.87 0.28
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 %		0.80 0.89 0.84 0.80 0.76 0.80	0.26 0.27 0.28 0.50 0.87 0.28 0.73
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 %	年 年 年	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 %	平平 平平平	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33
GO:0016062 GO:0006953 GO:0019346	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 %	平平 平平平	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0008610 GO:0006743 GO:0002790	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.32 0.33
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0008610 GO:0006743 GO:0002790 GO:00042761	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.34
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0002790 GO:0002790 GO:0000717	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.32 0.33 0.52 0.33 0.34
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008202 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0002790 GO:00042761 GO:00060313	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.34
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008202 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0002790 GO:00042761 GO:00060313	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.34 0.34
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008202 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:0002790 GO:00042761 GO:00060313 GO:00045908	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of vasodilation	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.32 0.33 0.52 0.33 0.52
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008202 GO:0008631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:00042761 GO:00060313 GO:00045908 GO:0006508 GO:0007584	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 3.705 % 0.004 % 0.207 %	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.4 0.34 0.34 0.34 0.34 0.58
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008202 GO:0008631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:00042761 GO:0006313 GO:0006508 GO:0006508 GO:0007584 GO:0009083	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 3.705 % 0.004 % 0.207 % 0.010 %	中 中 中 中 中 平	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.34 0.358 0.36 0.37 0.50 0.38
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GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:00042761 GO:00060313 GO:0006508 GO:0007584 GO:0007584 GO:0009083 GO:0009083 GO:0009083	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process histidine catabolic process negative regulation of wound healing embryonic process involved in female pregnancy	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 3.705 % 0.004 % 0.207 % 0.010 % 0.076 % 0.000 %	中华 中华 中 中 中	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89 0.89 0.89 0.89 0.89 0.89	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.34 0.58 0.36 0.37 0.50 0.38 0.59
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:0002790 GO:00042761 GO:00060313 GO:0006508 GO:0007584 GO:0007584 GO:0009083 GO:0009083 GO:0009083	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process histidine catabolic process negative regulation of wound healing embryonic process involved in female pregnancy	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 3.705 % 0.004 % 0.207 % 0.010 % 0.076 % 0.000 %	中 中 中 中 中 平	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89 0.88 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.34 0.34 0.58 0.36 0.37 0.50 0.38
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:00042761 GO:00060313 GO:0006508 GO:0006508 GO:0007584 GO:0009083 GO:0009083 GO:0009083 GO:0006548 GO:0006548 GO:00060136 GO:00048702	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process histidine catabolic process negative regulation of wound healing embryonic process involved in female pregnancy	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 %	中华 中华 中 中 中	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89 0.89 0.89 0.88 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.34 0.58 0.36 0.37 0.50 0.38 0.59 0.38
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006631 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:00042761 GO:00060313 GO:0006508 GO:0007584 GO:0007584 GO:0007584 GO:0009083 GO:0009083 GO:00060136 GO:00048702 GO:00090527	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process lipid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process histidine catabolic process negative regulation of wound healing embryonic process involved in female pregnancy embryonic neurocranium morphogenesis actin filament reorganization	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.001 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 % 0.000 %	中华 中华 中 中 中	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.79 0.89 0.89 0.89 0.88 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.34 0.34 0.58 0.36 0.37 0.50 0.38 0.59 0.38 0.38 0.63 0.39
GO:0016062 GO:0006953 GO:0019346 GO:0006544 GO:0008202 GO:0008299 GO:0006631 GO:0006633 GO:0006633 GO:0006743 GO:0006743 GO:0002790 GO:0002790 GO:00060313 GO:0006508 GO:0007584 GO:0007584 GO:0007584 GO:0009083 GO:0009083 GO:0009083 GO:0006548 GO:0006548 GO:0006548 GO:0006548 GO:0006527 GO:0006527 GO:0006527 GO:0006527	adaptation of rhodopsin mediated signaling acute-phase response transsulfuration glycine metabolic process serine family amino acid biosynthetic process steroid metabolic process isoprenoid biosynthetic process fatty acid metabolic process fatty acid biosynthetic process fatty acid biosynthetic process tryptophan transport ubiquinone metabolic process tetrahydrofolate interconversion peptide secretion very long-chain fatty acid biosynthetic process nucleotide-excision repair, DNA duplex unwinding negative regulation of blood vessel remodeling negative regulation of vasodilation proteolysis response to nutrient response to drug branched-chain amino acid catabolic process histidine catabolic process negative regulation of wound healing embryonic process involved in female pregnancy embryonic neurocranium morphogenesis actin filament reorganization negative regulation of cellular extravasation	0.000 % 0.002 % 0.000 % 0.250 % 0.413 % 0.040 % 0.463 % 0.867 % 0.629 % 2.206 % 0.000 % 0.140 % 0.102 % 0.010 % 0.000 %	中华 中华 中 中 中	0.80 0.89 0.84 0.80 0.76 0.80 0.74 0.71 0.69 0.74 0.90 0.84 0.79 0.88 0.78 0.81 0.81 0.79 0.89 0.89 0.89 0.88 0.79	0.26 0.27 0.28 0.50 0.87 0.28 0.73 0.79 0.76 0.58 0.32 0.33 0.52 0.33 0.52 0.34 0.34 0.34 0.58 0.36 0.37 0.50 0.38 0.59 0.38 0.39 0.39

<u>GO:0034626</u>	fatty acid elongation, polyunsaturated fatty acid	0.000 %	-[=]	0.77	0.95
<u>GO:0019367</u>	fatty acid elongation, saturated fatty acid	0.000 %	-[ii]	0.77	0.86
GO:0042574	retinal metabolic process	0.001 %		0.81	0.42
<u>GO:0042572</u>	retinol metabolic process	0.001 %	-[ii]	0.70	0.91
GO:0002357	defense response to tumor cell	0.000 %		0.89	0.42
<u>GO:0002418</u>	immune response to tumor cell	0.001 %	-[=]	0.86	0.92
GO:0006694	steroid biosynthetic process	0.030 %		0.76	0.42
<u>GO:0008203</u>	cholesterol metabolic process	0.007 %	-[=]	0.75	0.88
<u>GO:0016126</u>	sterol biosynthetic process	0.006 %	-[=]	0.74	0.93
<u>GO:0006695</u>	cholesterol biosynthetic process	0.002 %	-[=]	0.75	0.89
<u>GO:0033488</u>	cholesterol biosynthetic process via 24,25-dihydrolanosterol	0.000 %	-[ii]	0.80	0.64
GO:0032489	regulation of Cdc42 protein signal transduction	0.001 %		0.79	0.45
GO:0006936	muscle contraction	0.018 %		0.88	0.46
<u>GO:0007275</u>	multicellular organismal development	0.460 %	-[=]	0.86	0.69
GO:0006636	unsaturated fatty acid biosynthetic process	0.007 %		0.76	0.47
GO:0030819	positive regulation of cAMP biosynthetic process	0.003 %		0.75	0.47
<u>GO:0001970</u>	positive regulation of activation of membrane attack complex	0.000 %	-[=]	0.72	0.68
<u>GO:0006957</u>	complement activation, alternative pathway	0.000 %	-[=]	0.74	0.70
<u>GO:0006958</u>	complement activation, classical pathway	0.001 %	-[=]	0.73	0.76
<u>GO:0006956</u>	complement activation	0.069 %	-[ii]	0.68	0.56
GO:0055098	response to low-density lipoprotein particle	0.001 %		0.90	0.48
GO:0045471	response to ethanol	0.003 %	-[=]	0.89	0.52

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Could not parse GO ID from line: 'Term'. Line will be skipped.
Go term 102337 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Go term 102338 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 102336 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 102391 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 1904831 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Hide/show dispensable GO terms

Export results to text table (CSV)



Make R script for plotting

Inde/ show	Valspensable do terms	<u>LXPOIT TESUI</u>	to text	table (CSV)	make it script for plotting
term ID	description	frequency	pin?	uniqueness	dispensability
GO:0005576	extracellular region	4.572 %		0.93	0.00
<u>GO:0005615</u>	extracellular space	0.249 %		0.86	0.00
<u>GO:0016020</u>	membrane	51.720 %		0.97	0.00
GO:0045121	membrane raft	0.025 %		0.83	0.00
<u>GO:0016324</u>	apical plasma membrane	0.024 %	-[=]	0.79	0.75
GO:0097447	dendritic tree	0.006 %		0.85	0.00
<u>GO:0043025</u>	neuronal cell body	0.028 %	-[ii]	0.85	0.78
GO:0005811	lipid particle	0.010 %		0.70	0.02
<u>GO:0005579</u>	membrane attack complex	0.002 %		0.80	0.07
<u>GO:0030118</u>	clathrin coat	0.051 %	-[=]	0.66	0.62
GO:0016021	integral component of membrane	35.230 %		0.89	0.14
<u>GO:0044194</u>	cytolytic granule	0.000 %		0.66	0.15
<u>GO:0005764</u>	lysosome	0.049 %	-[=]	0.59	0.76
<u>GO:0031904</u>	endosome lumen	0.000 %		0.61	0.17
<u>GO:0030176</u>	integral component of endoplasmic reticulum membrane	0.034 %	-[ii]	0.50	0.90
<u>GO:0005783</u>	endoplasmic reticulum	0.299 %	-[=]	0.52	0.50
<u>GO:0005789</u>	endoplasmic reticulum membrane	0.136 %	-[=	0.47	0.80
GO:0031410	cytoplasmic vesicle	0.167 %		0.61	0.20

GO:0070062	extracellular exosome	0.300 %	-[=]	0.53	0.88
GO:0008274	gamma-tubulin ring complex	0.001 %		0.66	0.22
GO:0005833	hemoglobin complex	0.014 %		0.71	0.23
GO:0031430	M band	0.002 %		0.66	0.24
GO:0005856	cytoskeleton	0.714 %		0.64	0.34
GO:0005778	peroxisomal membrane	0.027 %		0.52	0.37
GO:0005739	mitochondrion	3.808 %		0.51	0.39
<u>GO:0043231</u>	intracellular membrane-bounded organelle	8.847 %	-[ii]	0.52	0.77
GO:0072562	blood microparticle	0.012 %		0.87	0.46
GO:0005759	mitochondrial matrix	0.055 %		0.56	0.49
<u>GO:0005654</u>	nucleoplasm	0.221 %	-[=]	0.55	0.77

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Go term 102338 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 102336 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 102391 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped. Go term 1904831 was not found in the current version of the GeneOntology, dated 26:06:2015 07:17. GO term will be skipped.

Hide/show dispensable GO terms



Export results to text table (CSV)



Make R script for plotting

<u>Indersitor</u>	r dispensable do ternis	<u>Export resut</u>	to to text	table (est)	make it script for ptotting
term ID	description	frequency	pin?	uniqueness	dispensability
GO:0003713	transcription coactivator activity	0.025 %		0.94	0.00
<u>GO:0001105</u>	RNA polymerase II transcription coactivator activity	0.002 %	-[ii	0.94	0.77
GO:0003824	catalytic activity	69.295 %		0.99	0.00
GO:0005044	scavenger receptor activity	0.013 %		0.95	0.00
GO:0016874	ligase activity	3.868 %		0.95	0.00
GO:0022829	wide pore channel activity	0.137 %		0.93	0.00
GO:0030247	polysaccharide binding	0.035 %		0.94	0.00
GO:0030294	receptor signaling protein tyrosine kinase inhibitor activity	0.000 %		0.91	0.00
<u>GO:0004866</u>	endopeptidase inhibitor activity	0.084 %	-[=]	0.89	0.61
<u>GO:0004867</u>	serine-type endopeptidase inhibitor activity	0.030 %	-[ii]	0.89	0.93
<u>GO:0004869</u>	cysteine-type endopeptidase inhibitor activity	0.025 %	-[ii]	0.89	0.92
GO:0009922	fatty acid elongase activity	0.000 %		0.94	0.01
GO:0008398	sterol 14-demethylase activity	0.001 %		0.92	0.01
<u>GO:0004506</u>	squalene monooxygenase activity	0.002 %	-[ii]	0.92	0.62
GO:0080146	L-cysteine desulfhydrase activity	0.002 %		0.92	0.02
<u>GO:0004123</u>	cystathionine gamma-lyase activity	0.002 %	-[ii	0.92	0.61
<u>GO:0044540</u>	L-cystine L-cysteine-lyase (deaminating)	0.002 %	-[=]	0.92	0.60
GO:0004075	biotin carboxylase activity	0.108 %		0.88	0.02

GO:0008234	cysteine-type peptidase activity	0.221 %		0.90	0.02
<u>GO:0004252</u>	serine-type endopeptidase activity	0.675 %	-[ii]	0.89	0.94
<u>GO:0008236</u>	serine-type peptidase activity	1.044 %	-[=]	0.89	0.64
GO:0034186	apolipoprotein A-I binding	0.000 %		0.90	0.02
GO:0019825	oxygen binding	0.074 %		0.94	0.03
GO:0005543	phospholipid binding	0.064 %		0.92	0.04
GO:0044822	poly(A) RNA binding	0.135 %		0.94	0.04
GO:0016491	oxidoreductase activity	14.657 %		0.95	0.04
GO:0005515	protein binding	2.482 %		0.93	0.05
GO:0048037	cofactor binding	6.702 %		0.93	0.08
GO:0000234	phosphoethanolamine N-methyltransferase activity	0.000 %		0.94	0.09
GO:0015020	glucuronosyltransferase activity	0.003 %		0.94	0.10
GO:0005509	calcium ion binding	0.365 %		0.92	0.11
GO:0003962	cystathionine gamma-synthase activity	0.010 %		0.94	0.12
GO:0052650	NADP-retinol dehydrogenase activity	0.000 %		0.92	0.13
GO:0008201	heparin binding	0.013 %		0.91	0.15
GO:0070402	NADPH binding	0.068 %		0.90	0.17
GO:0005344	oxygen transporter activity	0.039 %		0.93	0.26
GO:0050733	RS domain binding	0.000 %		0.90	0.28
GO:0000166	nucleotide binding	20.353 %		0.91	0.29
GO:0005548	phospholipid transporter activity	0.019 %		0.90	0.30
<u>GO:0090556</u>	phosphatidylserine-translocating ATPase activity	0.012 %	-[=]	0.87	0.80
<u>GO:0090554</u>	phosphatidylcholine-translocating ATPase activity	0.012 %	-[=	0.85	1.00
<u>GO:0047676</u>	arachidonate-CoA ligase activity	0.000 %		0.88	0.30
GO:0004745	retinol dehydrogenase activity	0.001 %		0.91	0.31
GO:0051117	ATPase binding	0.002 %		0.89	0.31
GO:0004372	glycine hydroxymethyltransferase activity	0.056 %		0.93	0.33
GO:0005506	iron ion binding	2.467 %		0.91	0.34
GO:0042282	hydroxymethylglutaryl-CoA reductase activity	0.002 %		0.91	0.35
GO:0034188	apolipoprotein A-I receptor activity	0.000 %		0.95	0.35
GO:0004658	propionyl-CoA carboxylase activity	0.003 %		0.88	0.36
<u>GO:0003989</u>	acetyl-CoA carboxylase activity	0.129 %	-[=	0.87	0.78
GO:0001848	complement binding	0.018 %		0.88	0.37
GO:0016901	oxidoreductase activity, acting on the CH-OH group of donors, quinone or similar compound as acceptor	0.136 %		0.90	0.42
GO:0030170	pyridoxal phosphate binding	1.703 %		0.89	0.44
<u>GO:0009374</u>	biotin binding	0.000 %		0.90	0.45
<u>GO:0031177</u>	phosphopantetheine binding	0.062 %	-[ii]	0.90	0.52
GO:0031957	very long-chain fatty acid-CoA ligase activity	0.001 %		0.87	0.48
<u>GO:0030729</u>	acetoacetate-CoA ligase activity	0.005 %	-[=]	0.87	0.57
<u>GO:0004467</u>	long-chain fatty acid-CoA ligase activity	0.016 %	-[ii]	0.86	0.80
GO:0042802	identical protein binding	0.154 %		0.87	0.48
<u>GO:0005102</u>	receptor binding	0.416 %	-[ii]	0.87	0.60

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Frequent keywords within your set of GO terms:

metabolism multicellular morphology activitory heterocycle single-organism subcellular coo- trigger transform aged compound oils dismantle microbody culminates non-living similarly lipids very-long-chain individual reactions metabolic deteriorating cease organic attack inherited renovation non-encoded flippase proteinase saturated fatty-acid immunological skeleton peptidolysis organonitrogen glyceride vacuoles acids proteolytic Caspases chemical gradually leucocyte tcc encapsulating biochemical net organismal mac simply actions abiotic non-membrane-bounded organism-specific halting substances peptidase immune subcomponent monocarboxylic immunogenic organelle pathways process bounded cellular macromolecules

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