

Biogroup name	source	common genes	direction	p-value
ribosomal subunit	GO	87	down	3.70E-89
single-organism process	GO	610	down	1.50E-81
establishment of protein localization to endoplasmic reticulum	GO	75	down	1.80E-81
protein targeting to ER	GO	75	down	1.80E-81
viral infectious cycle	GO	77	down	8.00E-79
protein complex disassembly	GO	73	down	2.20E-78
cytosolic part	GO	92	down	2.30E-78
mitochondrion	GO	232	down	9.90E-77
cytosol	GO	293	down	1.70E-74
cellular component organization or biogenesis	GO	377	down	8.30E-72
establishment of protein localization to organelle	GO	89	down	3.10E-70
heterocyclic compound binding	GO	393	up	5.10E-70
organic cyclic compound binding	GO	393	up	5.40E-70
macromolecular complex disassembly	GO	73	down	1.30E-69
organic cyclic compound metabolic process	GO	426	down	1.70E-63
viral reproductive process	GO	116	down	2.50E-62
multi-organism reproductive process	GO	131	down	9.30E-60
large ribosomal subunit	GO	54	down	1.30E-59
cellular aromatic compound metabolic process	GO	406	down	1.00E-58
cellular component organization or biogenesis at cellular level	GO	314	down	2.90E-58
viral reproduction	GO	132	down	1.20E-57
heterocycle metabolic process	GO	403	down	1.70E-57
transport	GO	314	down	2.20E-57
cellular component disassembly at cellular level	GO	82	down	3.70E-56
cellular component disassembly	GO	82	down	8.20E-56
cellular component organization at cellular level	GO	302	down	1.50E-55
cell periphery	GO	322	up	9.80E-55
translation	GO	128	down	1.20E-54
regulation of nitrogen compound metabolic process	GO	295	up	2.20E-54
protein modification process	GO	212	up	4.60E-52
protein complex subunit organization	GO	130	down	6.60E-52
single-multicellular organism process	GO	363	up	2.20E-51
regulation of biosynthetic process	GO	275	up	1.90E-50