

Function	Number of proteins	% of proteome	Correlated proteins	Correlated % of proteome
Amino Acid Metabolism	81	6.27	20	1.23
NotMapped	387	23.86	67	8.81
Folding, Sorting and Degradation	82	5.01	23	1.86
Translation	97	17.65	79	17.05
Metabolism of Cofactors and Vitamins	39	0.72	8	0.25
Metabolism of Terpenoids and Polyketides	7	$5.21 \cdot 10^{-2}$	1	$1.51 \cdot 10^{-2}$
Nucleotide Metabolism	47	3.62	30	2.9
Membrane Transport	65	8.89	5	0.24
Carbohydrate Metabolism	104	20.58	19	4.11
Transcription	33	2.58	7	1.36
Other enzymes	46	2.11	5	$8.53 \cdot 10^{-2}$
Metabolism of Other Amino Acids	17	0.65	4	0.44
DNA maintenance	33	1.14	5	0.17
Cytoskeleton	5	0.27	0	0
Glycan Biosynthesis and Metabolism	10	0.23	2	$7.49 \cdot 10^{-2}$
Lipid Metabolism	18	1.29	5	0.59
Signal Transduction	23	0.31	5	$3.92 \cdot 10^{-2}$
Energy Metabolism	41	4.28	19	2.79
Xenobiotics Biodegradation and Metabolism	2	$5.14 \cdot 10^{-2}$	0	0
Cell Motility	5	0.43	1	$4.98 \cdot 10^{-2}$