

	S1	S28	S6
p__Human Diseases_PWY55; Staphylococcus aureus infection -	0.7	3.6	2.3
p__Human Diseases_PWY49; Bacterial invasion of epithelial cells -	0.2	1.2	3.2
p__Genetic Information Processing_PWY37; Ribosome -	1	1.6	2
p__Organismal Systems_PWY142; Mineral absorption -	1	1.6	1.7
p__Human Diseases_PWY53; Pertussis -	1.8	0.7	1.6
p__Cellular Processes_PWY1; Apoptosis -	0.8	2.5	0.4
p__Genetic Information Processing_PWY33; RNA polymerase -	0.7	1.5	1.3
p__Genetic Information Processing_PWY38; Ribosome biogenesis in eukaryotes -	1.1	0.8	1.4
p__Genetic Information Processing_PWY23; Protein export -	0.8	1.1	1.4
p__Environmental Information Processing_PWY18; Bacterial secretion system -	1.3	0.9	1.1
p__Human Diseases_PWY45; Cationic antimicrobial peptide (CAMP) resistance -	0.6	1.6	1
p__Metabolism_PWY114; Biotin metabolism -	0.9	1.1	1.3
p__Human Diseases_PWY44; beta-Lactam resistance -	0.7	1.6	0.9
p__Human Diseases_PWY40; Chemical carcinogenesis – reactive oxygen species -	0.9	1	1.2
p__Metabolism_PWY107; Teichoic acid biosynthesis -	0.6	1.5	1
p__Cellular Processes_PWY12; Quorum sensing -	0.8	1.2	1.1
p__Metabolism_PWY80; Galactose metabolism -	0.5	1.4	1.2
p__Organismal Systems_PWY140; Longevity regulating pathway – multiple species -	1.1	1.1	0.9
p__Cellular Processes_PWY13; Autophagy – yeast -	1	0.8	1.2
p__Metabolism_PWY115; Pantothenate and CoA biosynthesis -	0.7	1	1.3
p__Metabolism_PWY130; Pyrimidine metabolism -	0.6	1	1.3
p__Metabolism_PWY112; Glycerophospholipid metabolism -	0.6	1.1	1.2
p__Cellular Processes_PWY3; Cell cycle – Caulobacter -	0.8	1	1.2
p__Environmental Information Processing_PWY17; ABC transporters -	0.7	1	1.2
p__Metabolism_PWY99; Nucleotide metabolism -	0.7	1	1.1
p__Cellular Processes_PWY11; Biofilm formation – Vibrio cholerae -	0.8	1	1.1
p__Metabolism_PWY72; Valine, leucine and isoleucine biosynthesis -	0.7	1	1.2
p__Genetic Information Processing_PWY35; Aminoacyl-tRNA biosynthesis -	0.8	0.9	1.2
p__Metabolism_PWY118; Riboflavin metabolism -	0.8	1	1.1
p__Cellular Processes_PWY7; Flagellar assembly -	1	0.7	1.2
p__Cellular Processes_PWY9; Biofilm formation – Escherichia coli -	0.8	0.8	1.2
p__Genetic Information Processing_PWY25; RNA degradation -	0.8	1	1.1
p__Metabolism_PWY121; Phosphonate and phosphinate metabolism -	0.9	1.1	0.8
p__Environmental Information Processing_PWY21; Two-component system -	0.7	1.1	0.9
p__Human Diseases_PWY50; Epithelial cell signaling in Helicobacter pylori infection -	1.2	1	0.6
	S1	S28	S6

