	Skin		Stool
p__Human Diseases_PWY56; Staphylococcus aureus infection	2.1	1.5	0.5
p__Metabolism_PWY167; Carotenoid biosynthesis	2.3	1	0.4
p__Environmental Information Processing_PWY21; MAPK signaling pathway − fly	1.3	1.1	0.8
p__Human Diseases_PWY49; Bacterial invasion of epithelial cells	0.7	2	0.2
p__Genetic Information Processing_PWY39; Ribosome	0.9	1.3	0.6
p__Organismal Systems_PWY199; Mineral absorption	0.9	1.2	0.7
p__Human Diseases_PWY53; Pertussis	0.4	1	1.2
p__Cellular Processes_PWY1; Apoptosis	1.6	0.2	0.7
p__Genetic Information Processing_PWY37; RNA polymerase	0.9	0.8	0.6
p__Metabolism_PWY81; Biosynthesis of various antibiotics	1	0.9	0.3
p__Metabolism_PWY145; Lipoic acid metabolism	0.7	0.9	0.5
p__Human Diseases_PWY42; Chemical carcinogenesis − reactive oxygen species	0.6	0.8	0.8
p__Environmental Information Processing_PWY17; Bacterial secretion system	0.5	0.7	0.9
p__Genetic Information Processing_PWY26; Protein export	0.7	0.9	0.6
p__Genetic Information Processing_PWY40; Ribosome biogenesis in eukaryotes	0.5	0.9	0.7
p__Metabolism_PWY82; Biosynthesis of various other secondary metabolites	1.1	0.3	0.7
p__Organismal Systems_PWY204; NOD−like receptor signaling pathway	0.6	1	0.5
p__Human Diseases_PWY45; Cationic antimicrobial peptide (CAMP) resistance	1	0.7	0.4
p__Metabolism_PWY143; Biotin metabolism	0.6	0.8	0.6
p__Organismal Systems_PWY198; Longevity regulating pathway − multiple species	0.7	0.6	0.7
p__Metabolism_PWY102; Inositol phosphate metabolism	1.1	0.5	0.4
p__Metabolism_PWY124; O−Antigen nucleotide sugar biosynthesis	0.8	0.7	0.4
p__Human Diseases_PWY50; Epithelial cell signaling in Helicobacter pylori infection	0.6	0.4	1
p__Metabolism_PWY156; Cyanoamino acid metabolism	0.5	0.7	0.7
p__Cellular Processes_PWY11; Quorum sensing	0.7	0.7	0.5
p__Metabolism_PWY129; Teichoic acid biosynthesis	0.9	0.6	0.4
p__Metabolism_PWY125; O−Antigen repeat unit biosynthesis	0.6	0.8	0.5
p__Human Diseases_PWY44; beta−Lactam resistance	0.9	0.6	0.5
p__Metabolism_PWY151; Riboflavin metabolism	0.7	0.7	0.5
p__Metabolism_PWY177; Pyrimidine metabolism	0.6	0.9	0.4
p__Metabolism_PWY146; Nicotinate and nicotinamide metabolism	0.5	0.9	0.5
p__Metabolism_PWY158; Glutathione metabolism	0.5	0.7	0.7
p__Metabolism_PWY89; Phenylpropanoid biosynthesis	0.7	0.6	0.6
p__Metabolism_PWY99; Galactose metabolism	0.8	0.8	0.3
p__Metabolism_PWY183; Chloroalkane and chloroalkene degradation	0.6	0.7	0.6

S28 S6 S1

% Read Abundance

1.0

0.3

0.1