Glycosphing... Glyc... ...bolism
D-Glutam... ...organisms
Benzoa... ...synthetic organisms
Glycosphingolipid biosynthesis ...tor/AKD resistance
Histone metabolism ...nse... Biofilm formation – Pseudomonas aeruginosa
Microbial metabolism in diverse environments Carbon fixation pathways in prokaryotes
Insulin resistance Base excision repair
HIF–1 signaling pathway Biosynthesis of antibiotics
Homologous recombination Biosynthesis of amino acids
Mismatch repair Biofilm formation – Vibrio cholerae
Nitrogen metabolism Arginine biosynthesis
Lysosome Biofilm formation – Escherichia coli
Nucleotide excision repair Ascorbate and aldarate metabolism
Lysine biosynthesis "Alanine, aspartate and glutamate metabolism"
Lysine degradation Arginine and proline metabolism
Cyanoamino acid metabolism Aminoacyl–tRNA biosynthesis
Peptidoglycan biosynthesis beta–Alanine metabolism
Phenylalanine metabolism Various types of N–glycan biosynthesis
One carbon pool by folate ABC transporters
Phosphotransferase system (PTS) Vancomycin resistance
Drug metabolism – other enzymes "Valine, leucine and isoleucine biosynthesis"
Other glycan degradation Two–component system
Protein export Terpenoid backbone biosynthesis
Pentose and glucuronate interconversions Streptomycin biosynthesis
Phosphonate and phosphinate metabolism Salmonella infection
RNA degradation Pyrimidine metabolism
RNA polymerase Photosynthesis
NOD–like receptor signaling pathway Phenylpropanoid biosynthesis
Galactose metabolism "Phenylalanine, tyrosine and tryptophan biosynthesis"
Polyketide sugar unit biosynthesis Inositol phosphate metabolism
Propanoate metabolism Histidine metabolism
Sphingolipid metabolism Cysteine and methionine metabolism
Lipopolysaccharide biosynthesis Porphyrine biosynthesis

...nogenin 3–O–...ra...tri...side
...e 3–O–...D–glucopyranoside
Maslinic acid
3–O–[2–xylosyl]glucoside
"3,24–Dihydroxy–17,21–semiacetal–12(13)oleanolic fruit"
...oxyolean–12–en–28–oic acid"
...genin 3–O–Glucoside–Rhamnoside–Rhamnoside–Glucoside
...fructosyl)–D–(6–mustard acyl)glucoside"
Kha... Sanguinarine Protopine genin A

group
● Bacteria
▲ Function
■ Metabolites
+ Virus

Degree
● 5
● 10
● 15
● 20
● 25

Blautia
Escherichia Aeromonas Angela kisella
Ruthenibacterium Fusobacterium
Culturomica Clostridium
Haemophilus Achromobacte
Bacteroides Tannerella
Klebsiella Subdoligranulum
Shigella Ruminococcus
Fusicatenibacter Lactobacillus
Gly... Neilia villa
Massilia...