95% confidence intervals

Pathway	p-value (corrected)
Streptomycin biosynthesis	7.85e-4
Carbon fixation in photosynthetic organisms	8.89e-4
Glycosphingolipid biosynthesis - globo series	1.06e-3
alpha-Linolenic acid metabolism	1.25e-3
Cyanoamino acid metabolism	1.62e-3
Sphingolipid metabolism	1.70e-3
Butirosin and neomycin biosynthesis	2.11e-3
Other glycan degradation	2.62e-3
Biosynthesis of vancomycin group antibiotics	2.94e-3
Polyketide sugar unit biosynthesis	3.14e-3
Biosynthesis of unsaturated fatty acids	3.16e-3
Pentose phosphate pathway	3.81e-3
Bacterial secretion system	4.57e-3
Proximal tubule bicarbonate reclamation	4.70e-3
Transporters	5.15e-3
Prion diseases	5.98e-3
Secretion system	6.89e-3
Carbon fixation pathways in prokaryotes	9.49e-3
Tuberculosis	9.50e-3
Starch and sucrose metabolism	0.011
Fructose and mannose metabolism	0.011
Function unknown	0.011
Phenylpropanoid biosynthesis	0.011
Lysosome	0.014
Other ion-coupled transporters	0.015
Sulfur relay system	0.019
Glycosaminoglycan degradation	0.023
Biotin metabolism	0.024
Pentose and glucuronate interconversions	0.025
Protein kinases	0.025
Glycosphingolipid biosynthesis - ganglio series	0.027
Pyruvate metabolism	0.027
Amino sugar and nucleotide sugar metabolism	0.030
Galactose metabolism	0.030
Ubiquinone and other terpenoid-quinone biosynthesis	0.031
Two-component system	0.032
Folate biosynthesis	0.035
Cell motility and secretion	0.035
Citrate cycle (TCA cycle)	0.036
Biosynthesis of ansamycins	0.037
Methane metabolism	0.040
Membrane and intracellular structural molecules	0.041
Metabolism of cofactors and vitamins	0.041
Glutamatergic synapse	0.045
Cell cycle - Caulobacter	0.045
Ribosome biogenesis in eukaryotes	0.047

Cancer group

Control group

Mean proportion (%)   Difference in mean proportions (%)