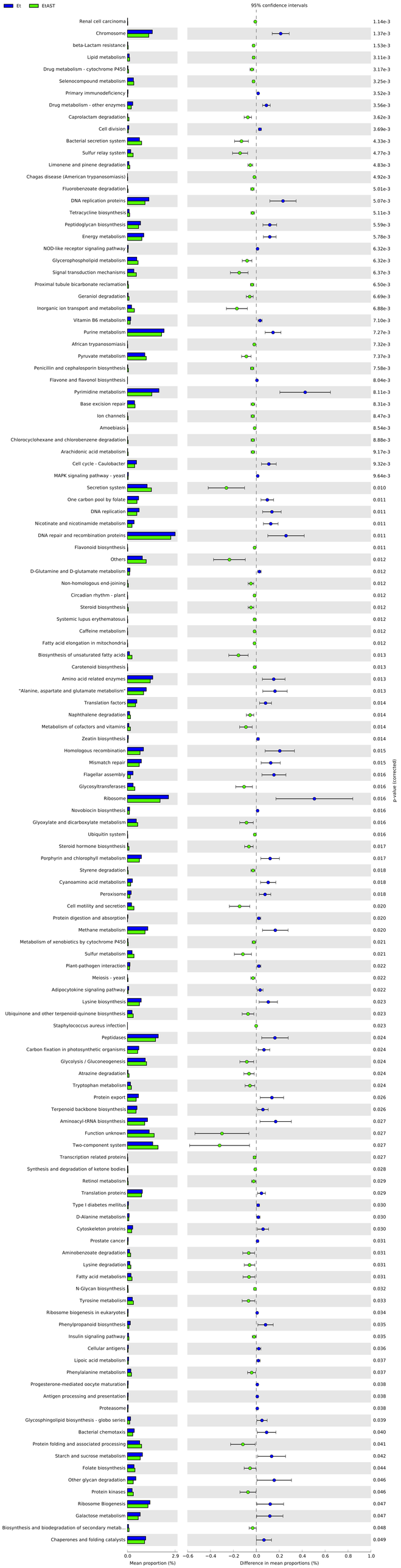
Et
EtAST
95% confidence intervals
Renal cell carcinoma 1.14e-3
Chromosome 1.37e-3
beta-Lactam resistance 1.53e-3
Lipid metabolism 3.11e-3
Drug metabolism - cytochrome P450 3.17e-3
Selenocompound metabolism 3.25e-3
Primary immunodeficiency 3.52e-3
Drug metabolism - other enzymes 3.56e-3
Caprolactam degradation 3.62e-3
Cell division 3.69e-3
Bacterial secretion system 4.33e-3
Sulfur relay system 4.77e-3
Limonene and pinene degradation 4.83e-3
Chagas disease (American trypanosomiasis) 4.92e-3
Fluorobenzoate degradation 5.01e-3
DNA replication proteins 5.07e-3
Tetracycline biosynthesis 5.11e-3
Peptidoglycan biosynthesis 5.59e-3
Energy metabolism 5.78e-3
NOD-like receptor signaling pathway 6.32e-3
Glycerophospholipid metabolism 6.32e-3
Signal transduction mechanisms 6.37e-3
Proximal tubule bicarbonate reclamation 6.50e-3
Geraniol degradation 6.69e-3
Inorganic ion transport and metabolism 6.88e-3
Vitamin B6 metabolism 7.10e-3
Purine metabolism 7.27e-3
African trypanosomiasis 7.32e-3
Pyruvate metabolism 7.37e-3
Penicillin and cephalosporin biosynthesis 7.58e-3
Flavone and flavonol biosynthesis 8.04e-3
Pyrimidine metabolism 8.11e-3
Base excision repair 8.31e-3
Ion channels 8.47e-3
Amoebiasis 8.54e-3
Chlorocyclohexane and chlorobenzene degradation 8.88e-3
Arachidonic acid metabolism 9.17e-3
Cell cycle - Caulobacter 9.32e-3
MAPK signaling pathway - yeast 9.64e-3
Secretion system 0.010
One carbon pool by folate 0.011
DNA replication 0.011
Nicotinate and nicotinamide metabolism 0.011
DNA repair and recombination proteins 0.011
Flavonoid biosynthesis 0.011
Others 0.012
D-Glutamine and D-glutamate metabolism 0.012
Non-homologous end-joining 0.012
Circadian rhythm - plant 0.012
Steroid biosynthesis 0.012
Systemic lupus erythematosus 0.012
Caffeine metabolism 0.012
Fatty acid elongation in mitochondria 0.012
Biosynthesis of unsaturated fatty acids 0.013
Carotenoid biosynthesis 0.013
Amino acid related enzymes 0.013
"Alanine, aspartate and glutamate metabolism" 0.013
Translation factors 0.014
Naphthalene degradation 0.014
Metabolism of cofactors and vitamins 0.014
Zeatin biosynthesis 0.014
Homologous recombination 0.015
Mismatch repair 0.015
Flagellar assembly 0.016
Glycosyltransferases 0.016
Ribosome 0.016
Novobiocin biosynthesis 0.016
Glyoxylate and dicarboxylate metabolism 0.016
Ubiquitin system 0.016
Steroid hormone biosynthesis 0.017
Porphyrin and chlorophyll metabolism 0.017
Styrene degradation 0.018
Cyanoamino acid metabolism 0.018
Peroxisome 0.018
Cell motility and secretion 0.020
Protein digestion and absorption 0.020
Methane metabolism 0.020
Metabolism of xenobiotics by cytochrome P450 0.021
Sulfur metabolism 0.021
Plant-pathogen interaction 0.022
Meiosis - yeast 0.022
Adipocytokine signaling pathway 0.022
Lysine biosynthesis 0.023
Ubiquinone and other terpenoid-quinone biosynthesis 0.023
Staphylococcus aureus infection 0.023
Peptidases 0.024
Carbon fixation in photosynthetic organisms 0.024
Glycolysis / Gluconeogenesis 0.024
Atrazine degradation 0.024
Tryptophan metabolism 0.024
Protein export 0.026
Terpenoid backbone biosynthesis 0.026
Aminoacyl-tRNA biosynthesis 0.027
Function unknown 0.027
Two-component system 0.027
Transcription related proteins 0.027
Synthesis and degradation of ketone bodies 0.028
Retinol metabolism 0.029
Translation proteins 0.029
Type I diabetes mellitus 0.030
D-Alanine metabolism 0.030
Cytoskeleton proteins 0.030
Prostate cancer 0.031
Aminobenzoate degradation 0.031
Lysine degradation 0.031
Fatty acid metabolism 0.031
N-Glycan biosynthesis 0.032
Tyrosine metabolism 0.033
Ribosome biogenesis in eukaryotes 0.034
Phenylpropanoid biosynthesis 0.035
Insulin signaling pathway 0.035
Cellular antigens 0.036
Lipoic acid metabolism 0.037
Phenylalanine metabolism 0.037
Progesterone-mediated oocyte maturation 0.038
Antigen processing and presentation 0.038
Proteasome 0.038
Glycosphingolipid biosynthesis - globo series 0.039
Bacterial chemotaxis 0.040
Protein folding and associated processing 0.041
Starch and sucrose metabolism 0.042
Folate biosynthesis 0.044
Other glycan degradation 0.046
Protein kinases 0.046
Ribosome Biogenesis 0.047
Galactose metabolism 0.047
Biosynthesis and biodegradation of secondary metab... 0.048
Chaperones and folding catalysts 0.049
p-value (corrected)
0.0
2.9
Mean proportion (%)
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Difference in mean proportions (%)