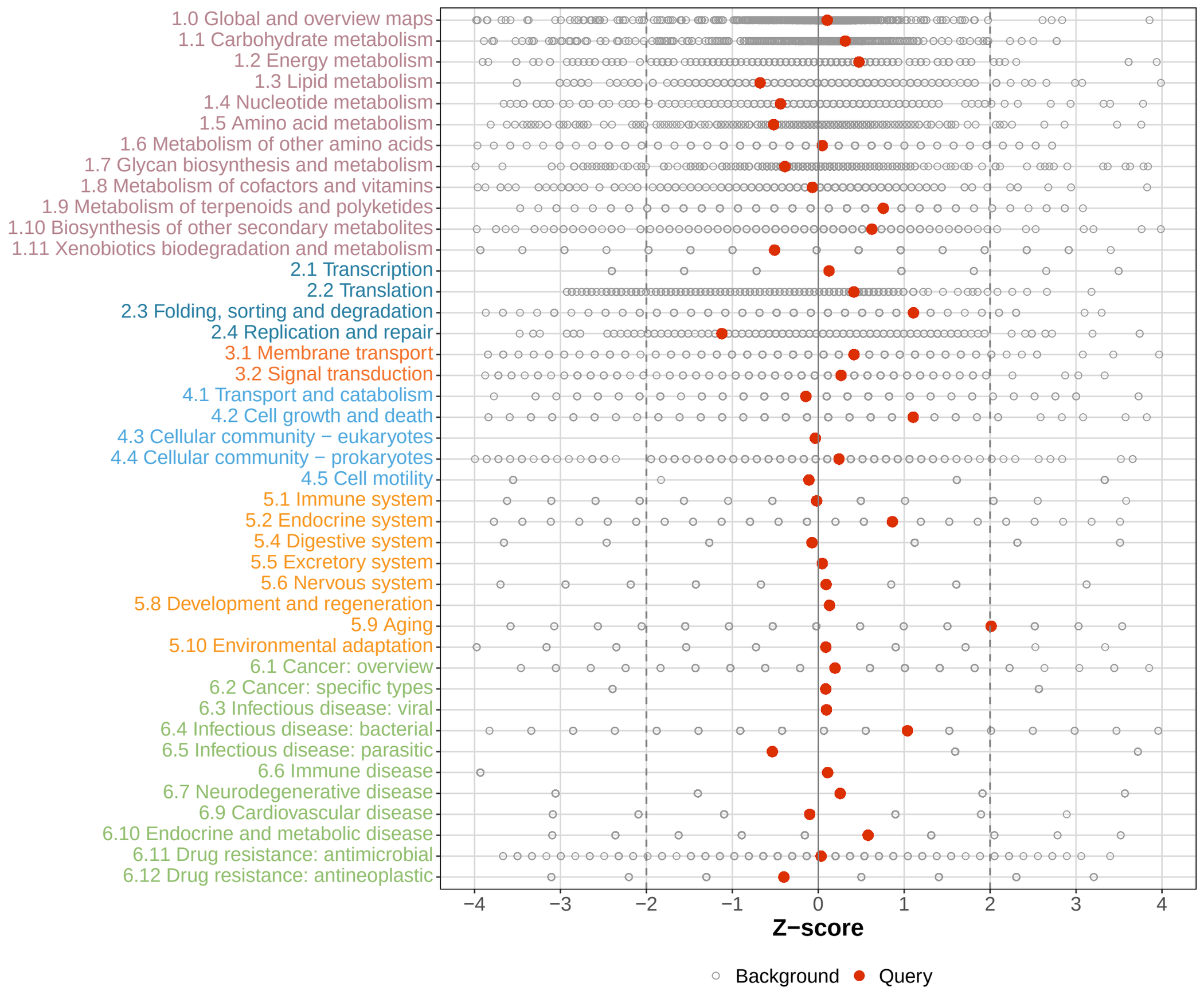
1.0 Global and overview maps
1.1 Carbohydrate metabolism
1.2 Energy metabolism
1.3 Lipid metabolism
1.4 Nucleotide metabolism
1.5 Amino acid metabolism
1.6 Metabolism of other amino acids
1.7 Glycan biosynthesis and metabolism
1.8 Metabolism of cofactors and vitamins
1.9 Metabolism of terpenoids and polyketides
1.10 Biosynthesis of other secondary metabolites
1.11 Xenobiotics biodegradation and metabolism
2.1 Transcription
2.2 Translation
2.3 Folding, sorting and degradation
2.4 Replication and repair
3.1 Membrane transport
3.2 Signal transduction
4.1 Transport and catabolism
4.2 Cell growth and death
4.3 Cellular community − eukaryotes
4.4 Cellular community − prokaryotes
4.5 Cell motility
5.1 Immune system
5.2 Endocrine system
5.4 Digestive system
5.5 Excretory system
5.6 Nervous system
5.8 Development and regeneration
5.9 Aging
5.10 Environmental adaptation
6.1 Cancer: overview
6.2 Cancer: specific types
6.3 Infectious disease: viral
6.4 Infectious disease: bacterial
6.5 Infectious disease: parasitic
6.6 Immune disease
6.7 Neurodegenerative disease
6.9 Cardiovascular disease
6.10 Endocrine and metabolic disease
6.11 Drug resistance: antimicrobial
6.12 Drug resistance: antineoplastic
−4
−3
−2
−1
0
1
2
3
4
Z−score
Background
Query