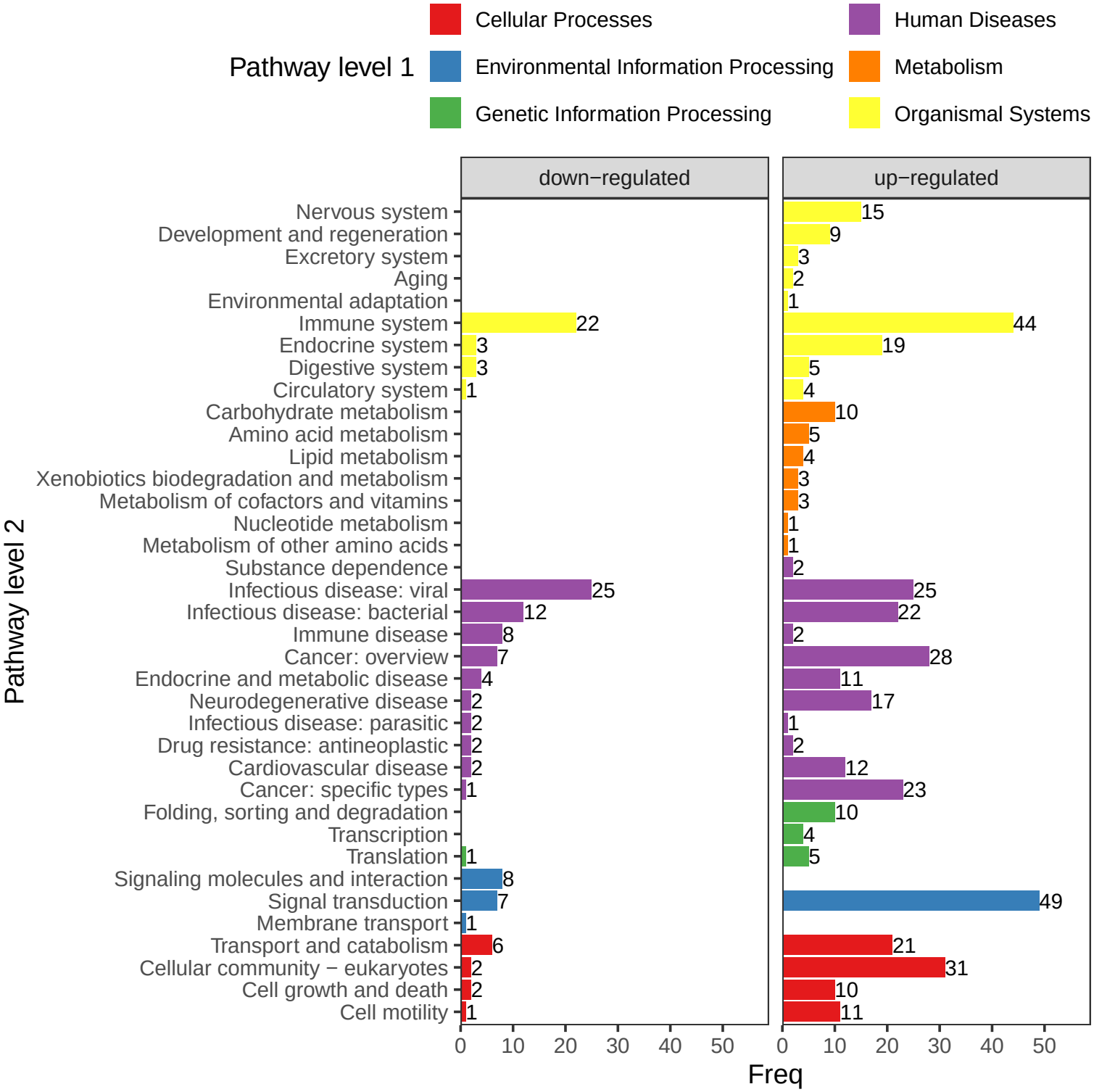
Pathway level 1
Cellular Processes
Environmental Information Processing
Genetic Information Processing
Human Diseases
Metabolism
Organismal Systems
down−regulated
up−regulated
Pathway level 2
Nervous system
Development and regeneration
Excretory system
Aging
Environmental adaptation
Immune system
Endocrine system
Digestive system
Circulatory system
Carbohydrate metabolism
Amino acid metabolism
Lipid metabolism
Xenobiotics biodegradation and metabolism
Metabolism of cofactors and vitamins
Nucleotide metabolism
Metabolism of other amino acids
Substance dependence
Infectious disease: viral
Infectious disease: bacterial
Immune disease
Cancer: overview
Endocrine and metabolic disease
Neurodegenerative disease
Infectious disease: parasitic
Drug resistance: antineoplastic
Cardiovascular disease
Cancer: specific types
Folding, sorting and degradation
Transcription
Translation
Signaling molecules and interaction
Signal transduction
Membrane transport
Transport and catabolism
Cellular community − eukaryotes
Cell growth and death
Cell motility
Freq