

A : RNA processing and modification

B : Chromatin structure and dynamics

C : Energy production and conversion

D : Cell cycle control, cell division, chromosome partitioning

E : Amino acid transport and metabolism

F : Nucleotide transport and metabolism

G : Carbohydrate transport and metabolism

H : Coenzyme transport and metabolism

I : Lipid transport and metabolism

J : Translation, ribosomal structure and biogenesis

K : Transcription

L : Replication, recombination and repair

M : Cell wall/membrane/envelope biogenesis

N : Cell motility

O : Posttranslational modification, protein turnover, chaperones

P : Inorganic ion transport and metabolism

Q : Secondary metabolites biosynthesis, transport and catabolism

S : Function unknown

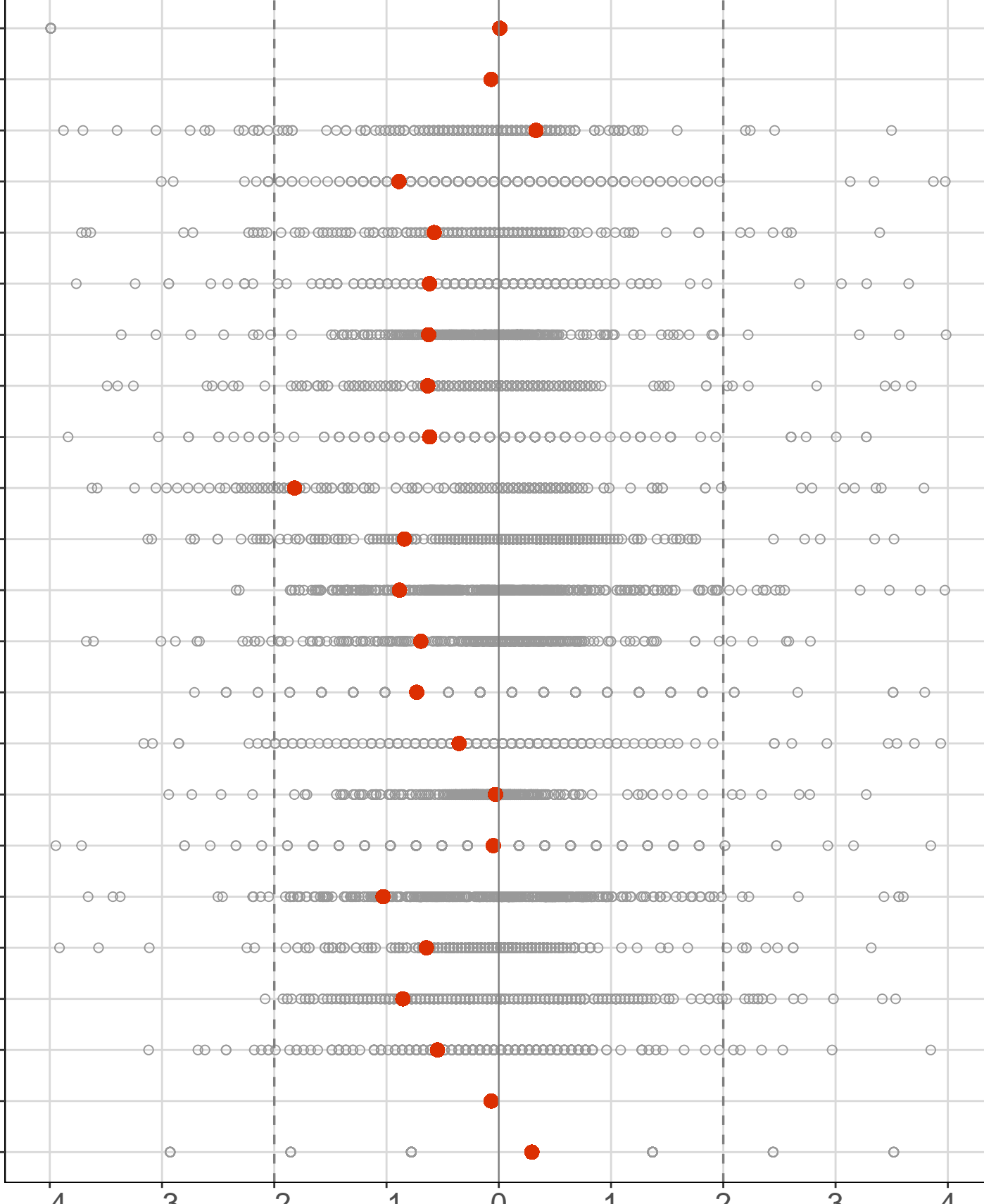
T : Signal transduction mechanisms

U : Intracellular trafficking, secretion, and vesicular transport

V : Defense mechanisms

W : Extracellular structures

Z : Cytoskeleton



○ Background ● Query