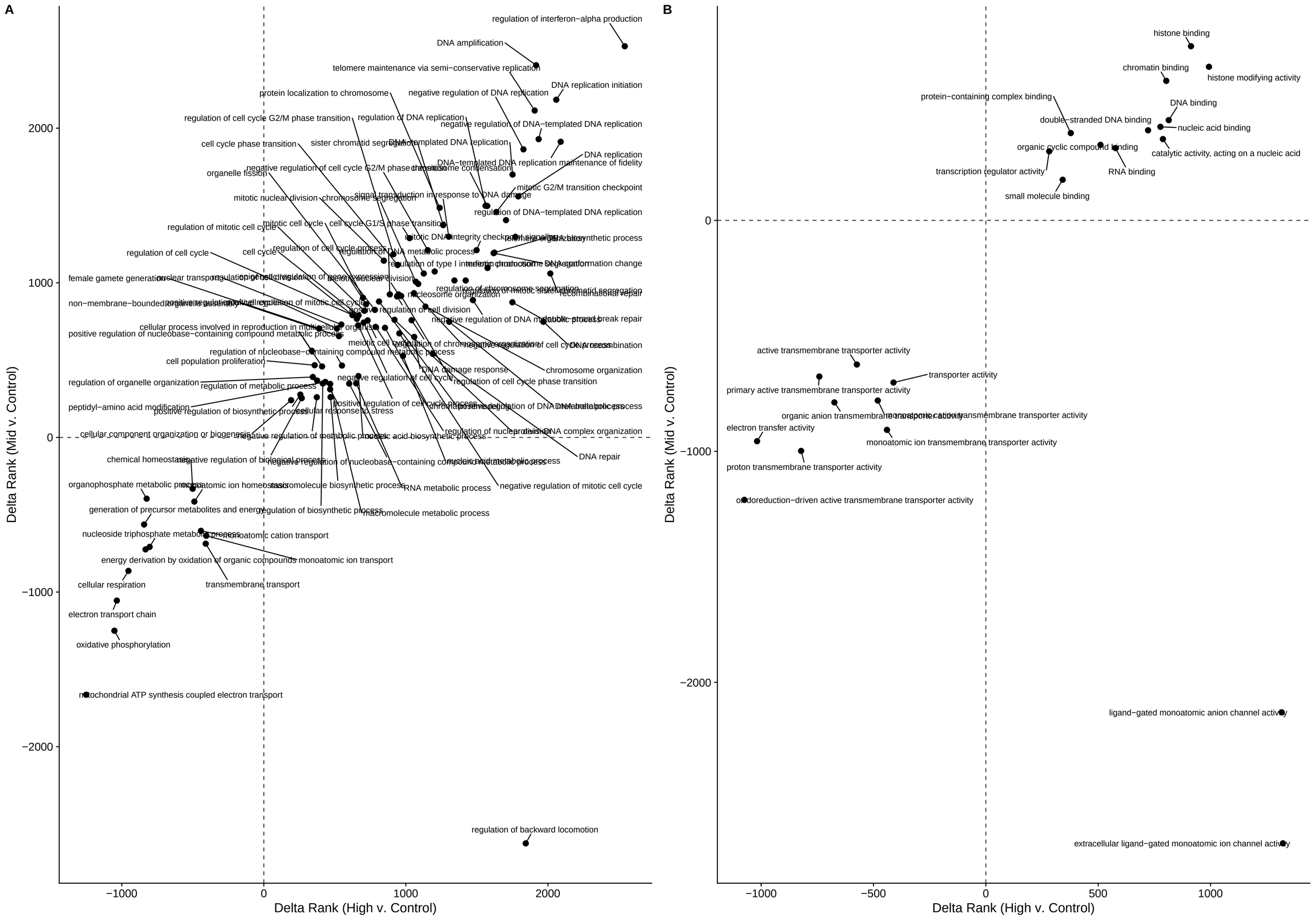
A
regulation of interferon−alpha production
DNA amplification
telomere maintenance via semi−conservative replication
DNA replication initiation
protein localization to chromosome
negative regulation of DNA replication
regulation of cell cycle G2/M phase transition
regulation of DNA replication
negative regulation of DNA−templated DNA replication
cell cycle phase transition
sister chromatid segregation
DNA−templated DNA replication
DNA replication
DNA−templated DNA replication maintenance of fidelity
organelle fission
negative regulation of cell cycle G2/M phase transition
chromosome condensation
mitotic G2/M transition checkpoint
mitotic nuclear division
chromosome segregation
signal transduction in response to DNA damage
regulation of DNA−templated DNA replication
regulation of mitotic cell cycle
mitotic cell cycle
cell cycle G1/S phase transition
mitotic DNA integrity checkpoint signaling
cell cycle
regulation of cell cycle process
regulation of DNA metabolic process
regulation of type I interferon production
female gamete generation
nuclear transport
regulation of cell division
meiotic nuclear division
regulation of chromosome segregation
nucleosome organization
recombinational repair
non−membrane−bounded organelle assembly
positive regulation of mitotic cell cycle
positive regulation of cell division
negative regulation of DNA metabolic process
double−strand break repair
cellular process involved in reproduction in multicellular organism
positive regulation of nucleobase−containing compound metabolic process
meiotic cell cycle
regulation of chromosome organization
negative regulation of cell cycle process
DNA recombination
regulation of nucleobase−containing compound metabolic process
cell population proliferation
DNA damage response
chromosome organization
negative regulation of cell cycle
regulation of cell cycle phase transition
regulation of organelle organization
regulation of metabolic process
peptidyl−amino acid modification
positive regulation of biosynthetic process
cellular response to stress
positive regulation of cell cycle process
chromatin organization
regulation of DNA metabolic process
cellular component organization or biogenesis
negative regulation of metabolic process
nucleic acid biosynthetic process
regulation of nucleus division
DNA complex organization
chemical homeostasis
negative regulation of biological process
negative regulation of nucleobase−containing compound metabolic process
nucleic acid metabolic process
DNA repair
organophosphate metabolic process
monoatomic ion homeostasis
macromolecule biosynthetic process
RNA metabolic process
negative regulation of mitotic cell cycle
generation of precursor metabolites and energy
regulation of biosynthetic process
macromolecule metabolic process
nucleoside triphosphate metabolic process
monoatomic cation transport
energy derivation by oxidation of organic compounds
monoatomic ion transport
cellular respiration
transmembrane transport
electron transport chain
oxidative phosphorylation
mitochondrial ATP synthesis coupled electron transport
regulation of backward locomotion
Delta Rank (Mid v. Control)
Delta Rank (High v. Control)
2000
1000
0
−1000
−2000
−1000
0
1000
2000
B
histone binding
chromatin binding
histone modifying activity
protein−containing complex binding
DNA binding
double−stranded DNA binding
nucleic acid binding
organic cyclic compound binding
catalytic activity, acting on a nucleic acid
transcription regulator activity
RNA binding
small molecule binding
active transmembrane transporter activity
transporter activity
primary active transmembrane transporter activity
organic anion transmembrane transporter activity
monoatomic cation transmembrane transporter activity
electron transfer activity
monoatomic ion transmembrane transporter activity
proton transmembrane transporter activity
oxidoreduction−driven active transmembrane transporter activity
ligand−gated monoatomic anion channel activity
extracellular ligand−gated monoatomic ion channel activity
Delta Rank (Mid v. Control)
Delta Rank (High v. Control)
0
−1000
−2000
−1000
−500
0
500
1000