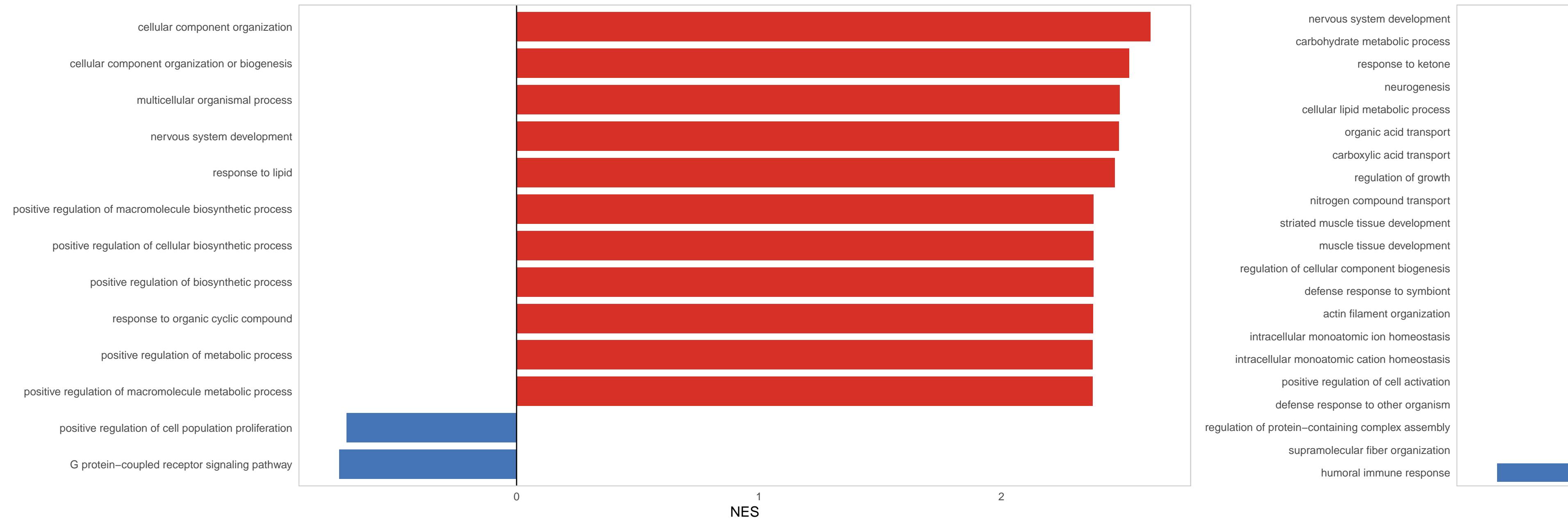
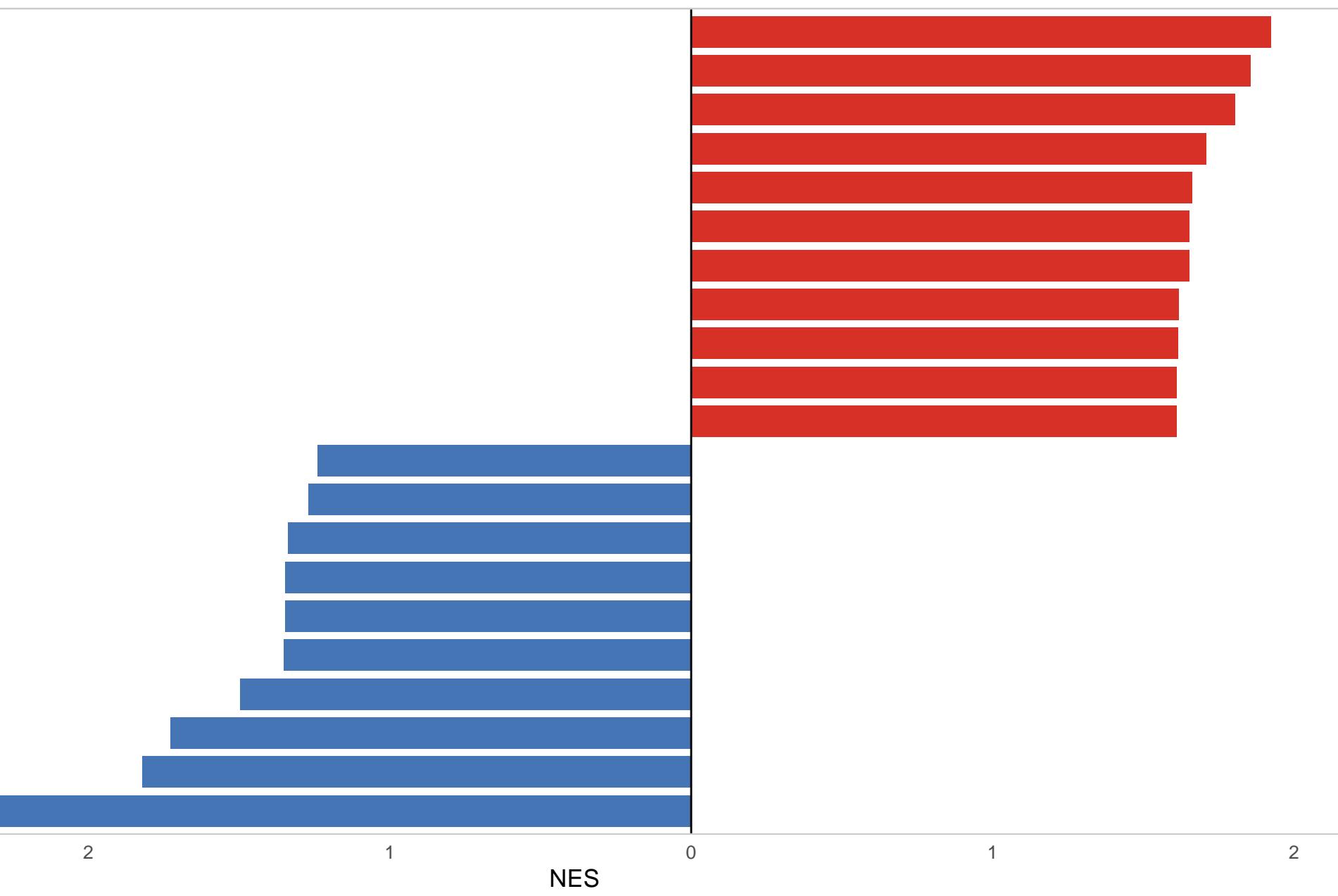


Female

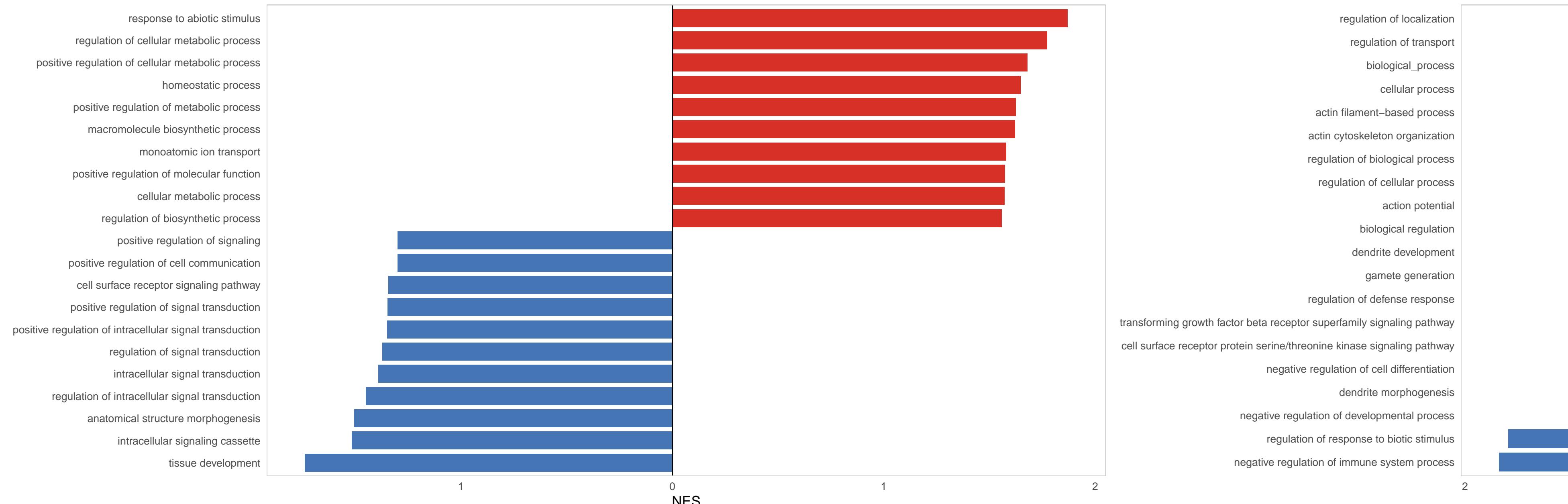


Male

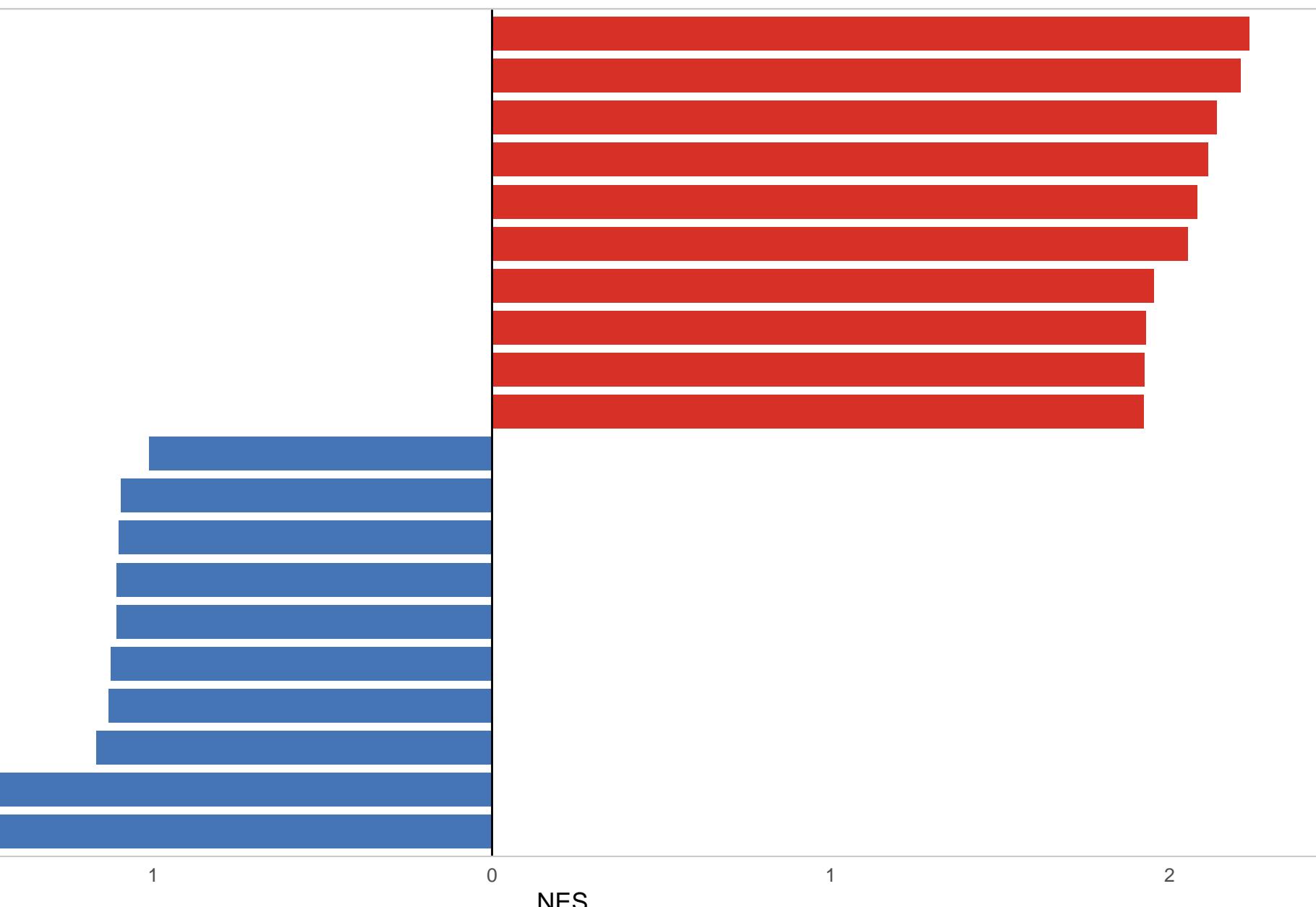
direction Down-regulated Up-regulated

Oligodendrocyte

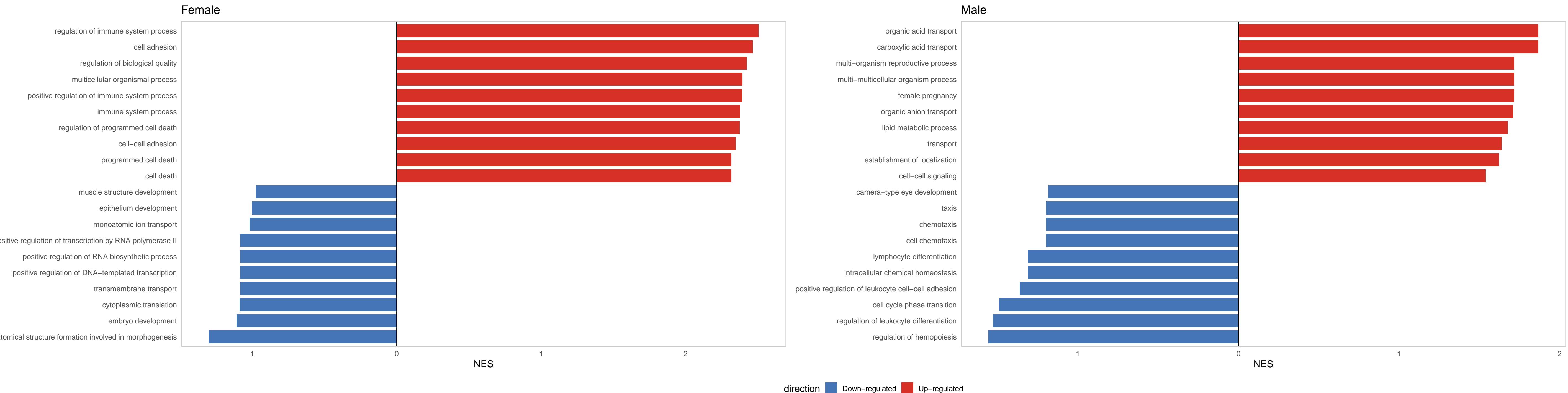
Female

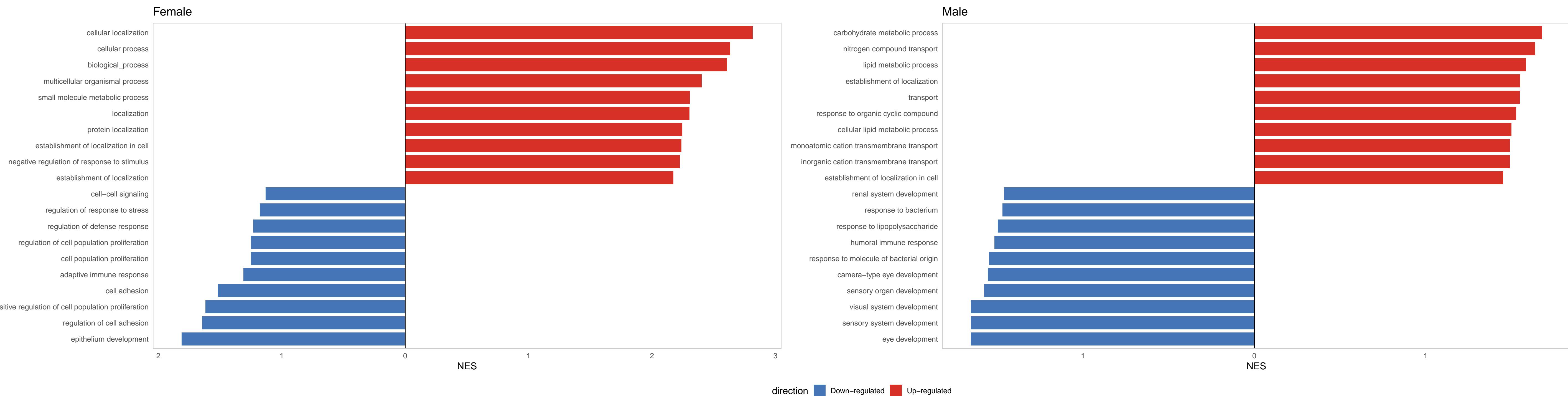


Male

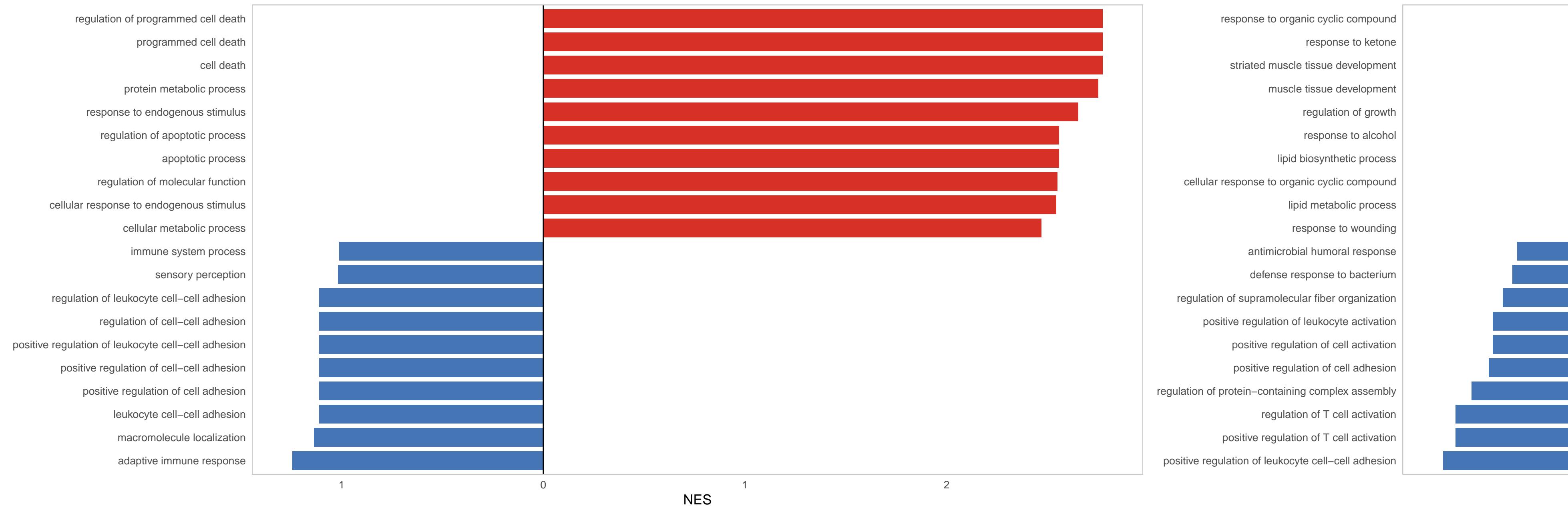


direction Down-regulated Up-regulated

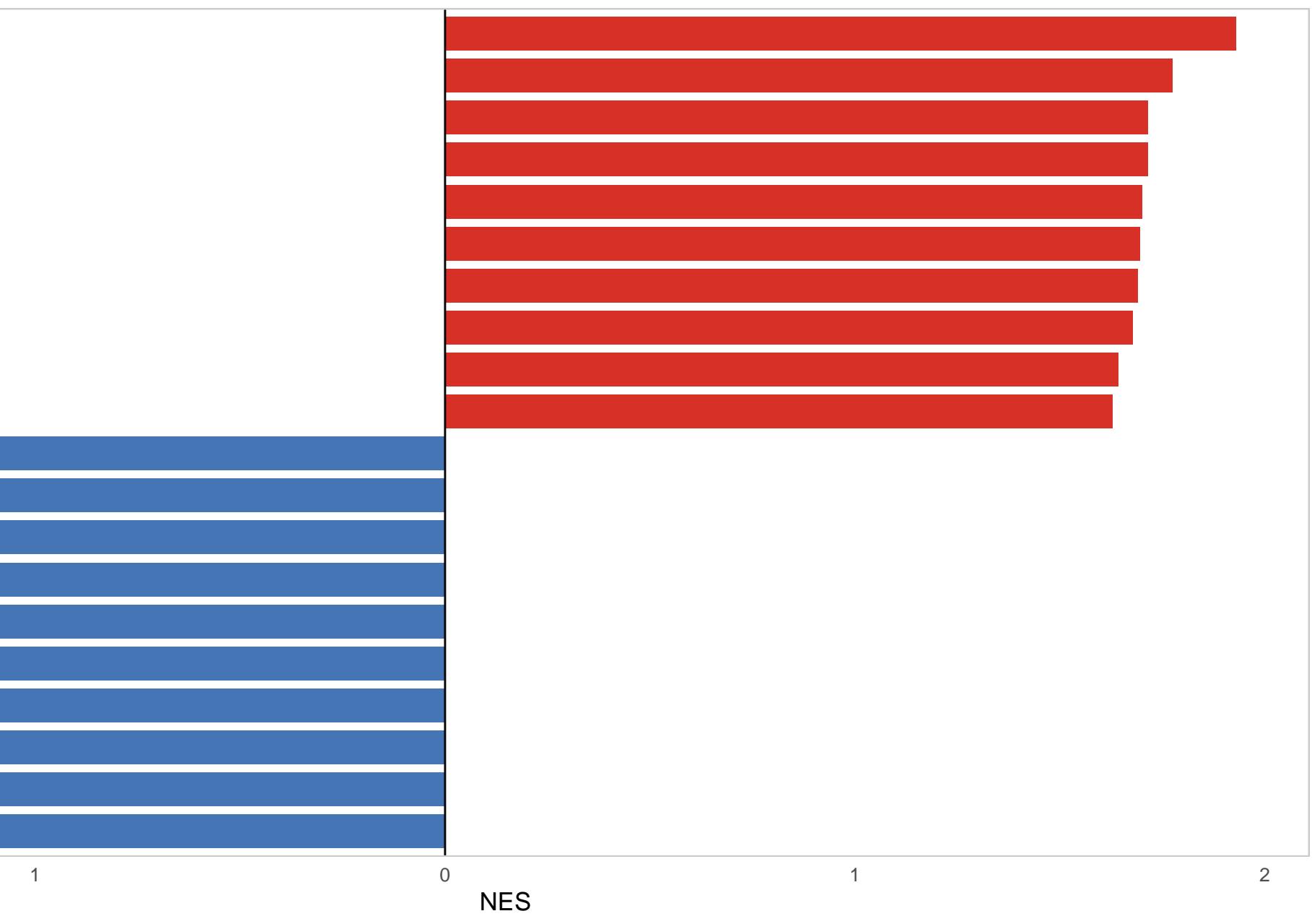




Female



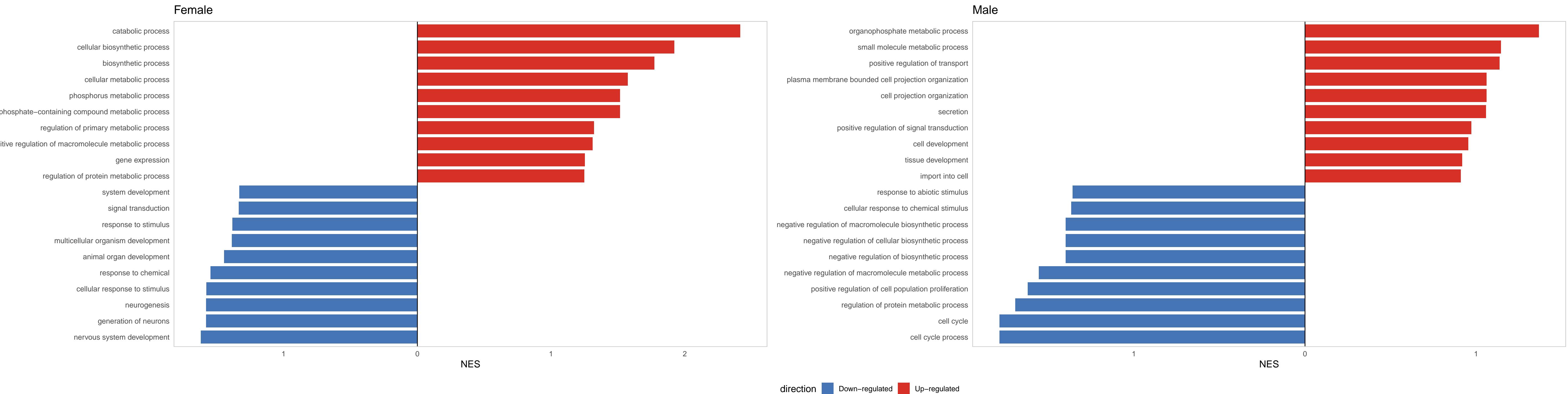
Male

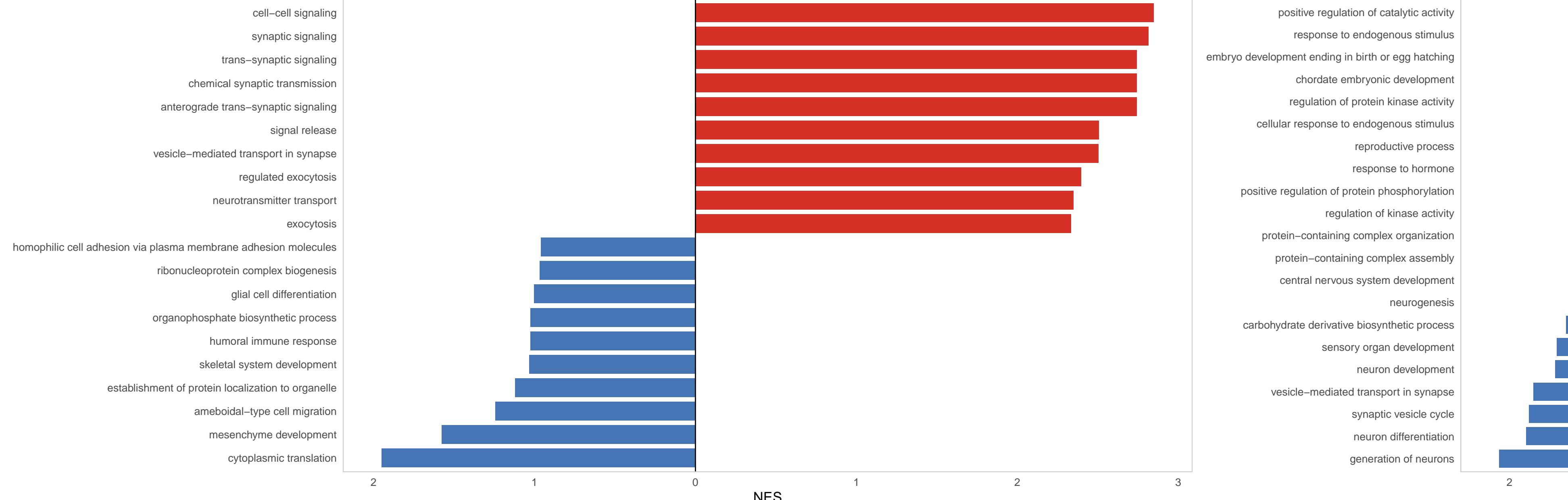
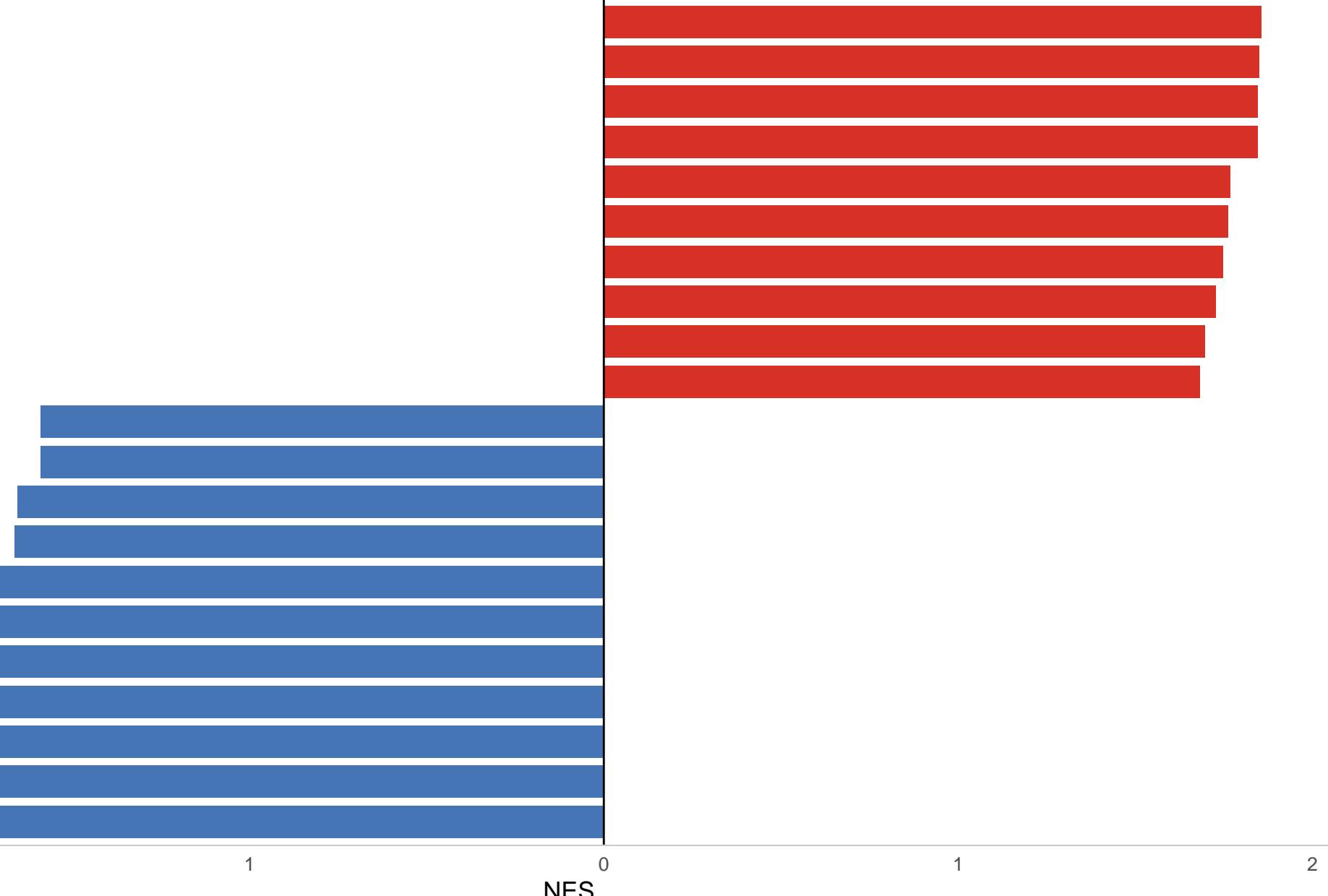


direction

Down-regulated

Up-regulated



Astrocyte**Female****Male**

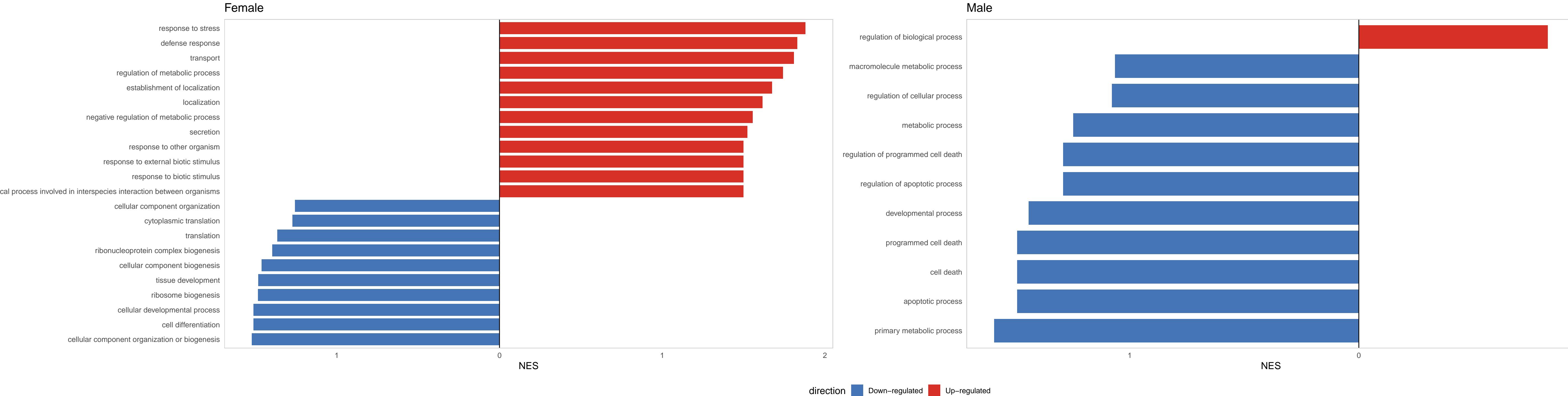
direction



Down-regulated

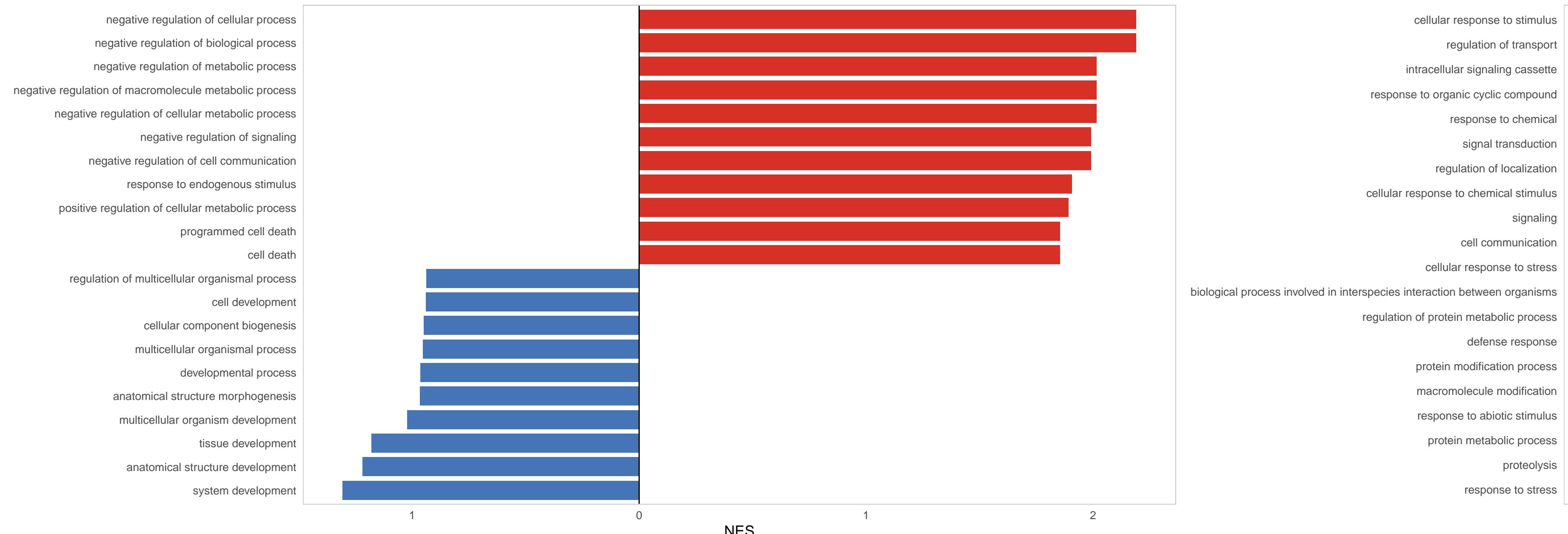


Up-regulated

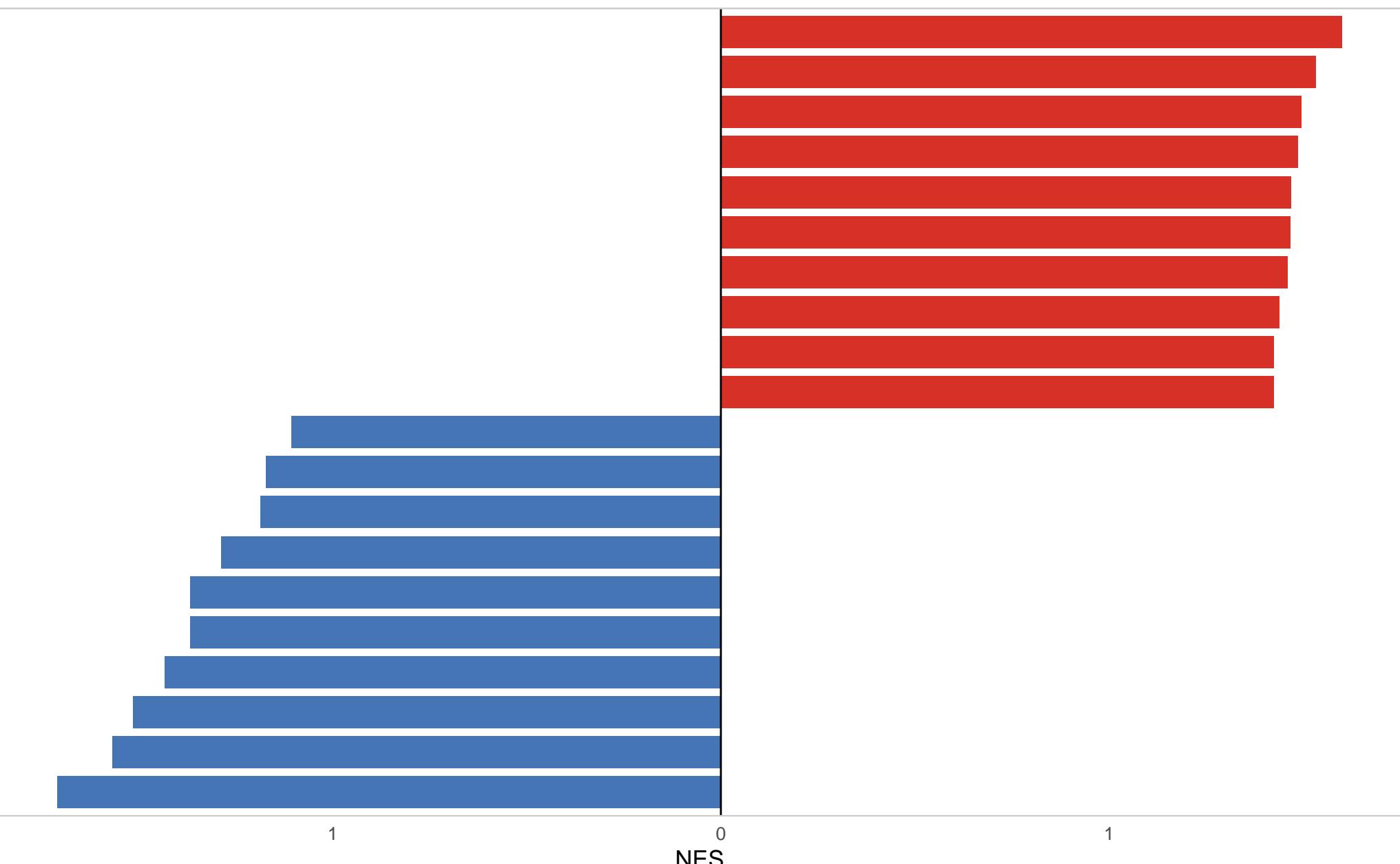
PVALB

SST

Female



Male



direction

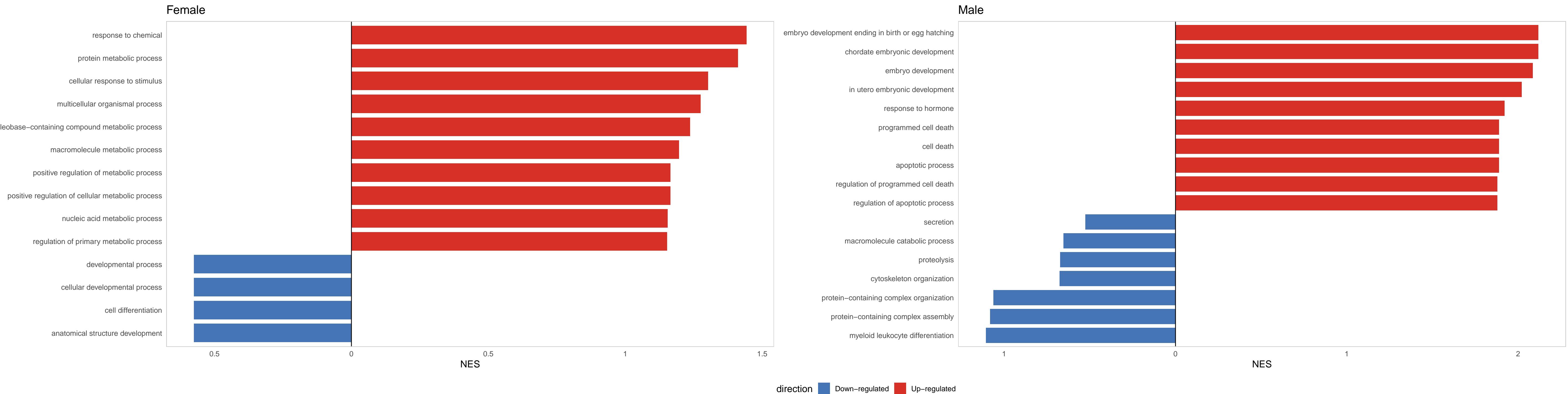


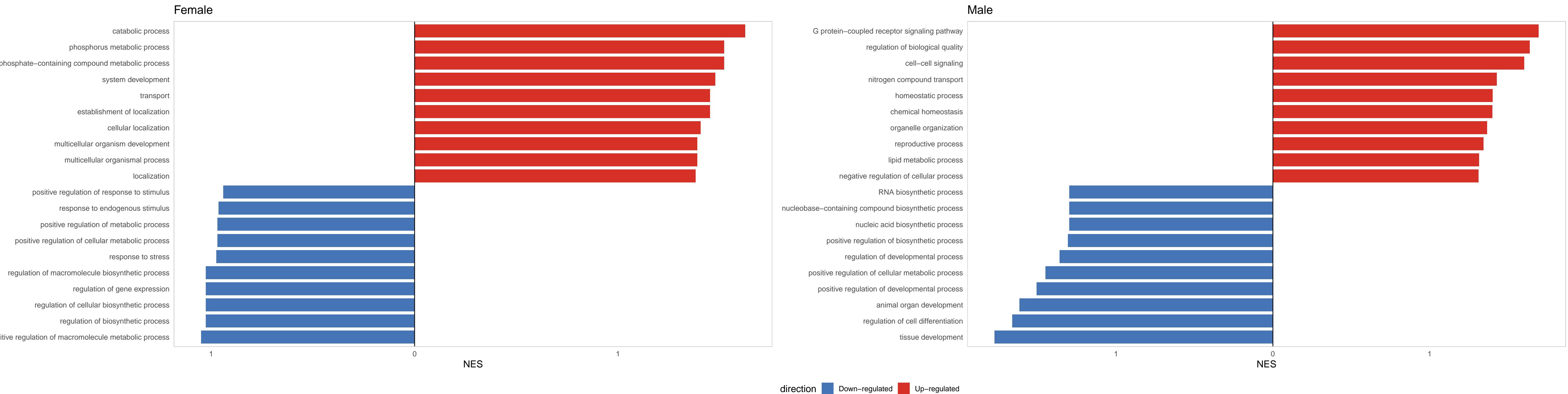
Down-regulated



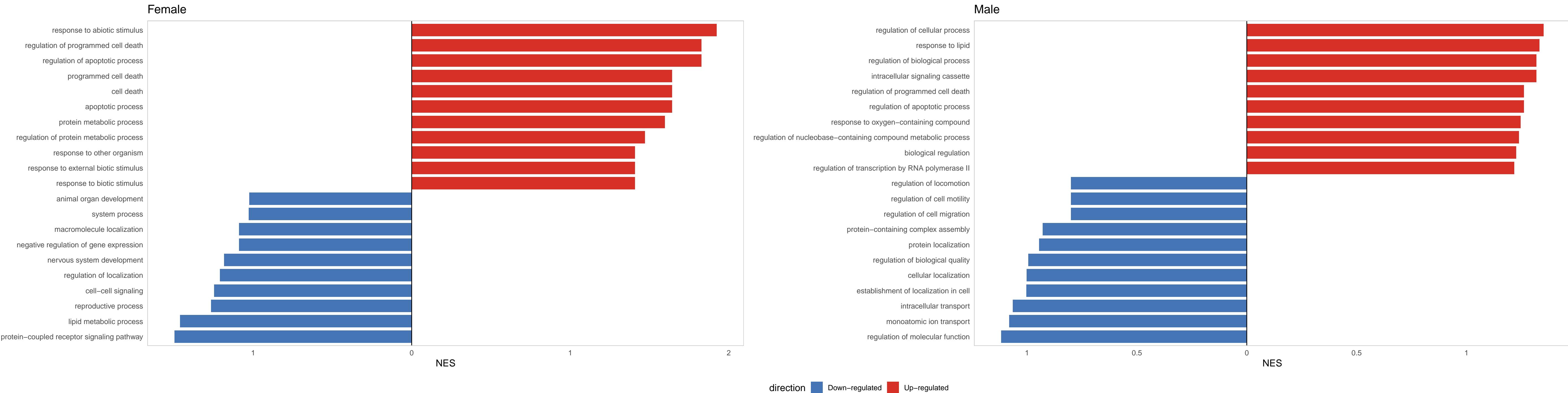
Up-regulated

OPC





LAMP5



Microglia**Female**

response to other organism
 response to external biotic stimulus
 biological process involved in interspecies interaction between organisms
 response to external stimulus
 response to biotic stimulus
 immune response
 regulation of immune system process
 regulation of transport
 regulation of cytokine production
 cytokine production
 meiosis I cell cycle process
 meiotic cell cycle
 organelle organization
 meiotic nuclear division
 cell cycle phase transition
 meiotic cell cycle process
 mitotic cell cycle process
 mitotic cell cycle
 cell cycle
 cell cycle process

NES

Male

cell morphogenesis involved in neuron differentiation
 inorganic cation transmembrane transport
 inorganic ion transmembrane transport
 cellular lipid metabolic process
 cell junction assembly
 regulation of neurogenesis
 monoatomic cation transmembrane transport
 axon development
 axonogenesis
 metal ion transport
 innate immune response
 biological process involved in interspecies interaction between organisms
 response to stress
 response to temperature stimulus
 response to unfolded protein
 response to topologically incorrect protein
 chaperone-mediated protein folding
 response to heat
 protein maturation
 protein folding

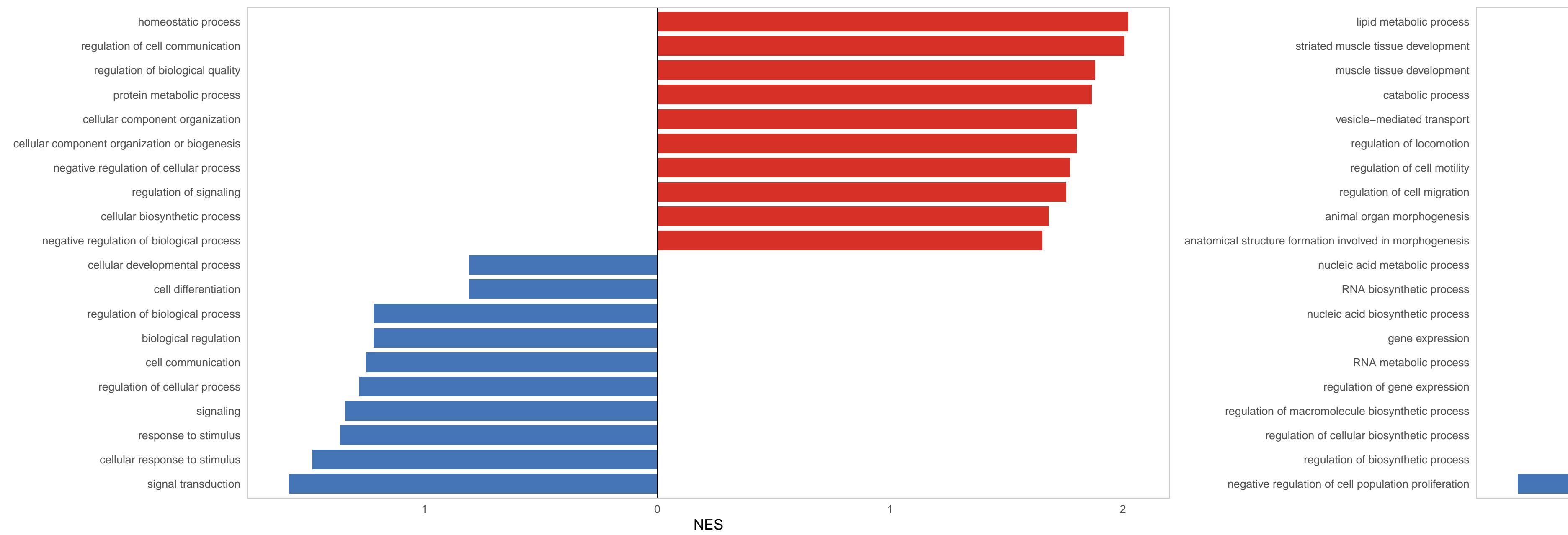
NES

direction

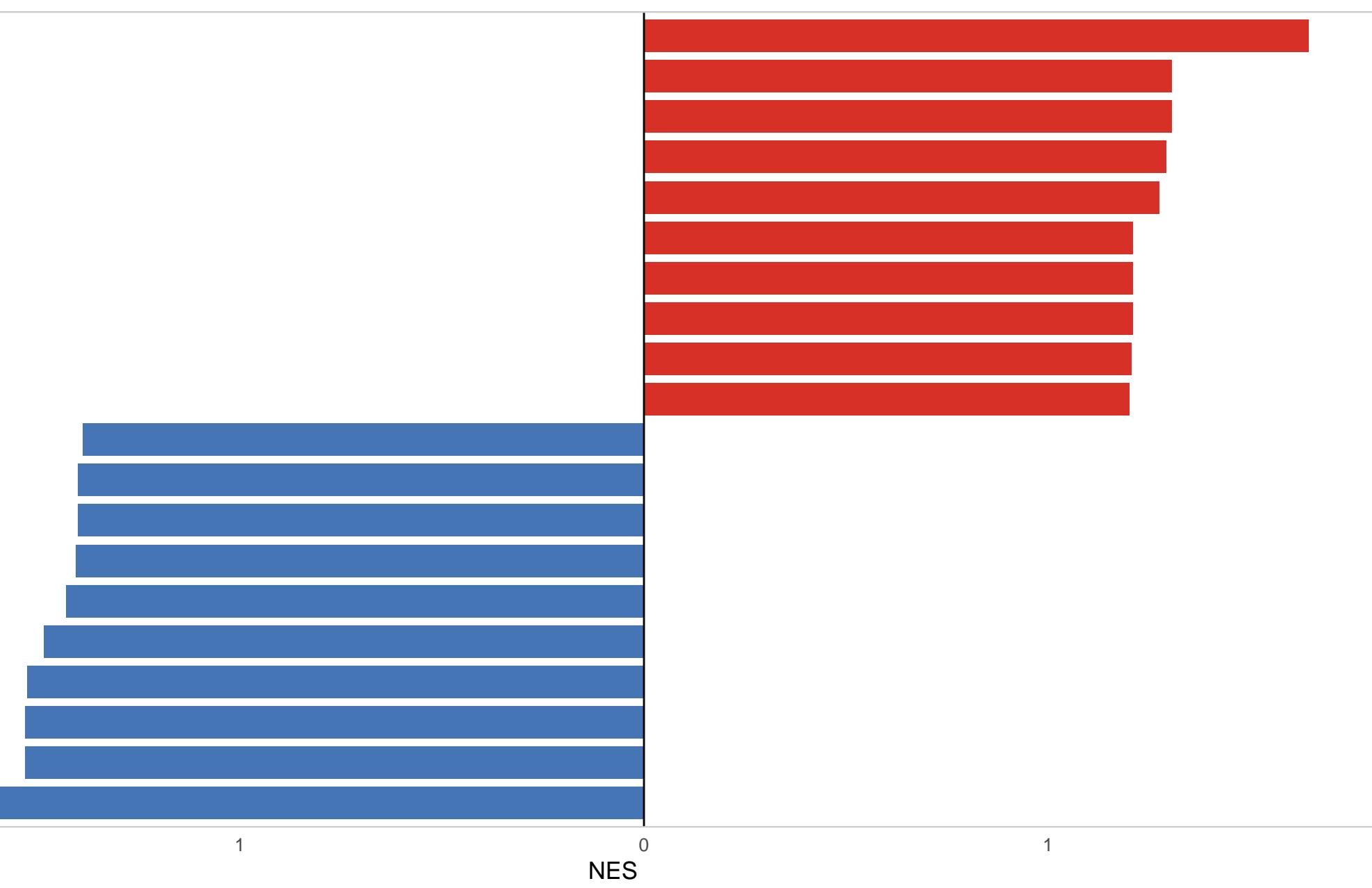
Down-regulated

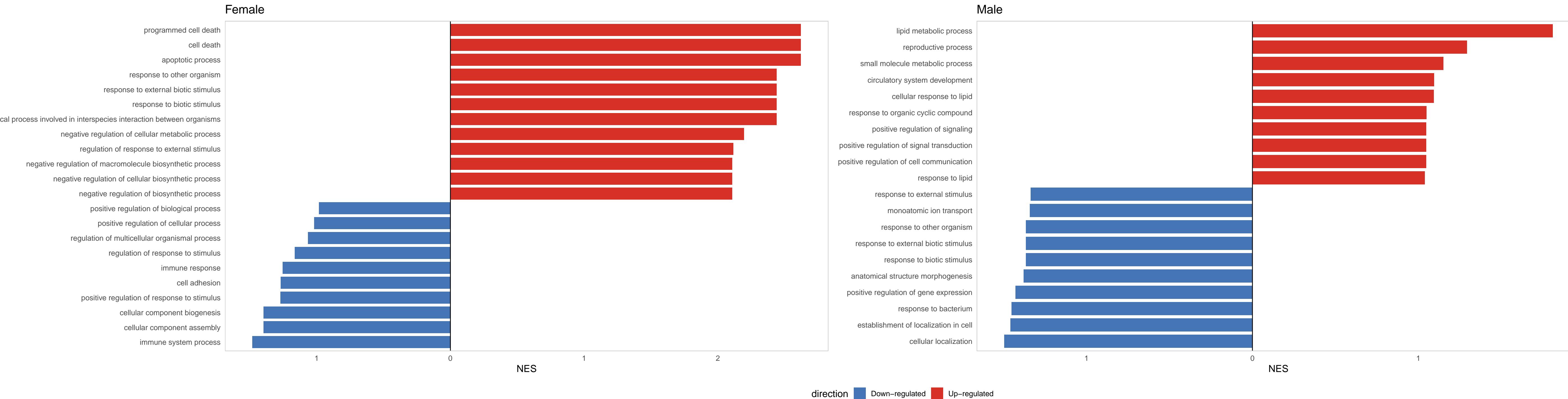
Up-regulated

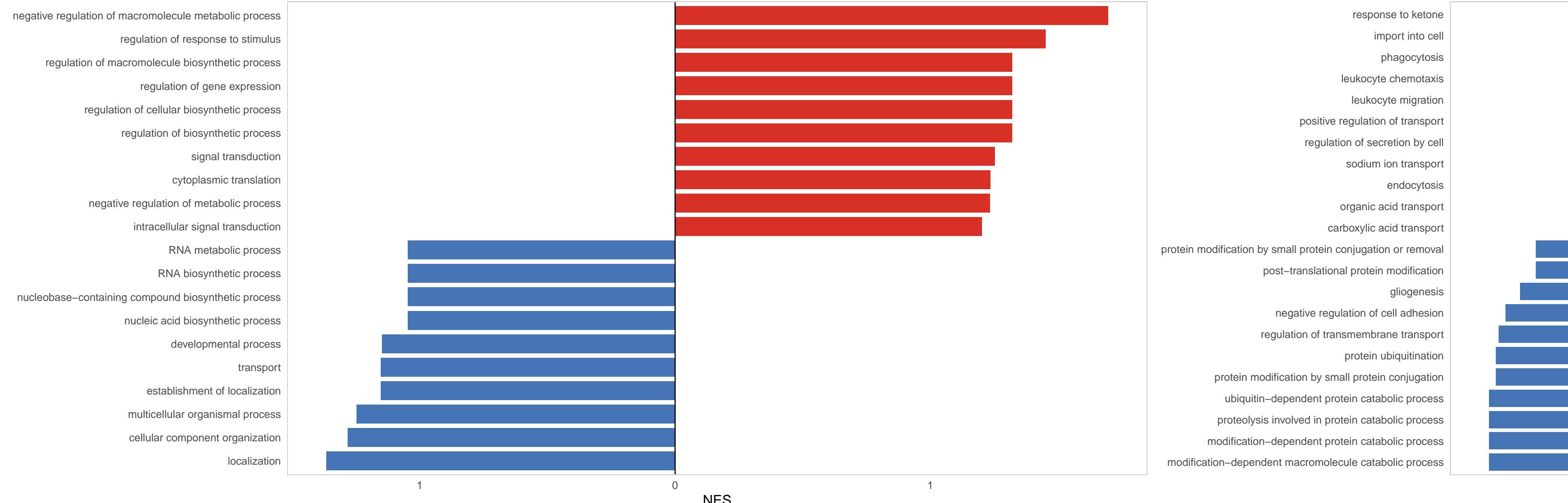
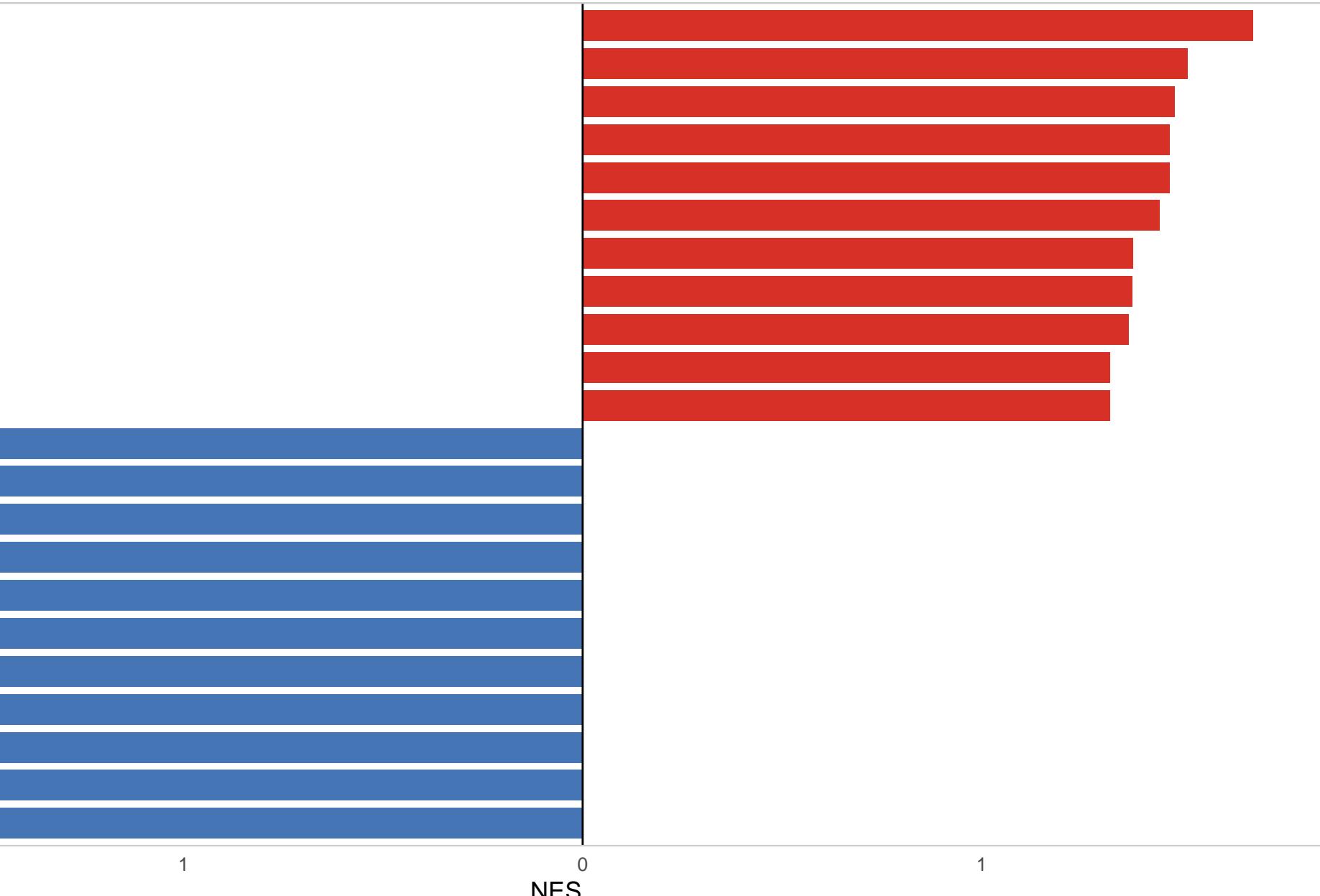
Female



Male

direction Down-regulated Up-regulated



Chandelier Cell**Female****Male**direction Down-regulated Up-regulated