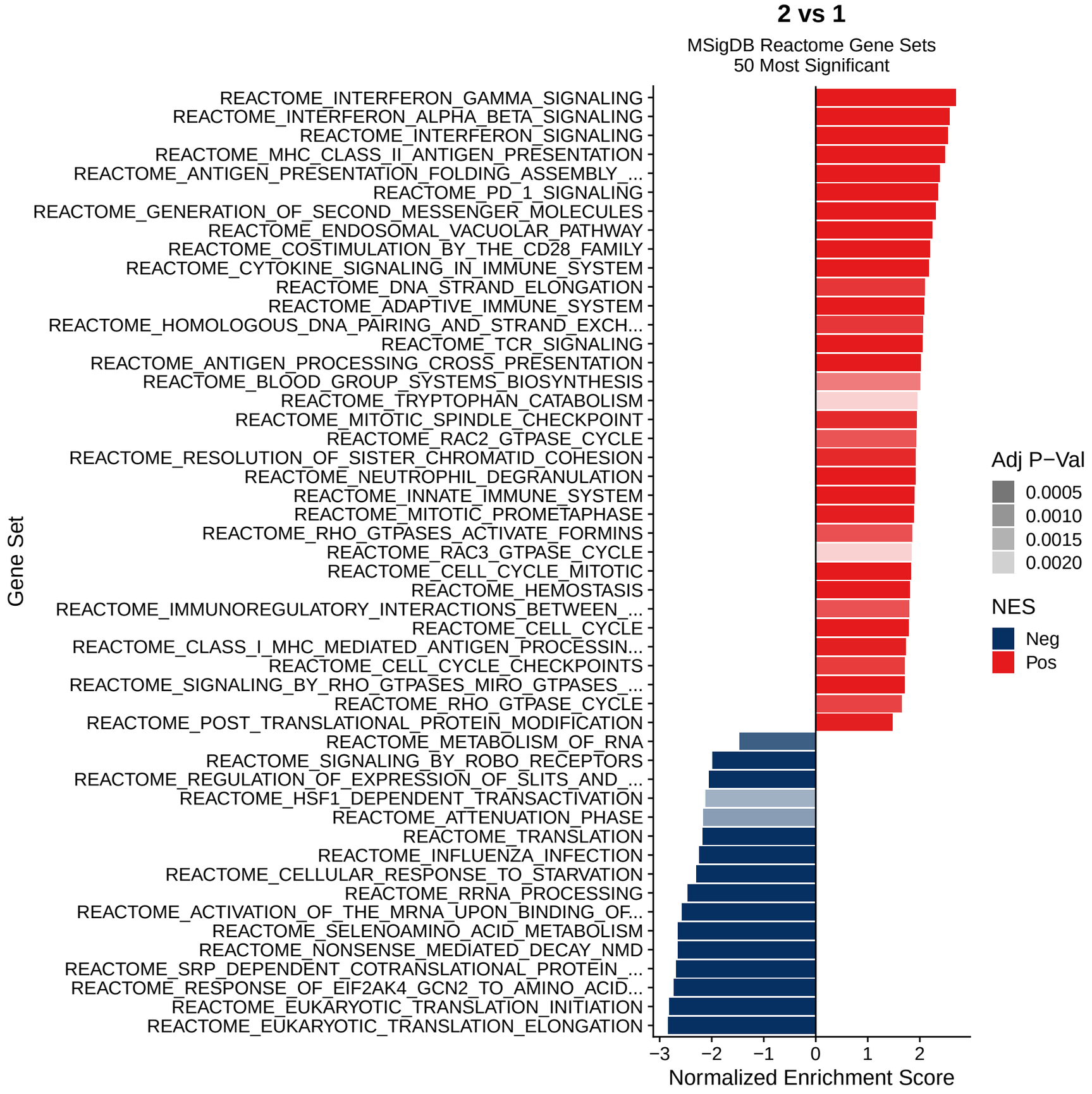
2 vs 1
MSigDB Reactome Gene Sets
50 Most Significant
REACTOME_INTERFERON_GAMMA_SIGNALING
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING
REACTOME_INTERFERON_SIGNALING
REACTOME_MHC_CLASS_II_ANTIGEN_PRESENTATION
REACTOME_ANTIGEN_PRESENTATION_FOLDING_ASSEMBLY_...
REACTOME_PD_1_SIGNALING
REACTOME_GENERATION_OF_SECOND_MESSENGER_MOLECULES
REACTOME_ENDOSOMAL_VACUOLAR_PATHWAY
REACTOME_COSTIMULATION_BY_THE_CD28_FAMILY
REACTOME_CYTOKINE_SIGNALING_IN_IMMUNE_SYSTEM
REACTOME_DNA_STRAND_ELONGATION
REACTOME_ADAPTIVE_IMMUNE_SYSTEM
REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCH...
REACTOME_TCR_SIGNALING
REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION
REACTOME_BLOOD_GROUP_SYSTEMS_BIOSYNTHESIS
REACTOME_TRYPTOPHAN_CATABOLISM
REACTOME_MITOTIC_SPINDLE_CHECKPOINT
REACTOME_RAC2_GTPASE_CYCLE
REACTOME_RESOLUTION_OF_SISTER_CHROMATID_COHESION
REACTOME_NEUTROPHIL_DEGRANULATION
REACTOME_INNATE_IMMUNE_SYSTEM
REACTOME_MITOTIC_PROMETAPHASE
REACTOME_RHO_GTPASES_ACTIVATE_FORMINS
REACTOME_RAC3_GTPASE_CYCLE
REACTOME_CELL_CYCLE_MITOTIC
REACTOME_HEMOSTASIS
REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_...
REACTOME_CELL_CYCLE
REACTOME_CLASS_I_MHC_MEDIATED_ANTIGEN_PROCESSIN...
REACTOME_CELL_CYCLE_CHECKPOINTS
REACTOME_SIGNALING_BY_RHO_GTPASES_MIRO_GTPASES_...
REACTOME_RHO_GTPASE_CYCLE
REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION
REACTOME_METABOLISM_OF_RNA
REACTOME_SIGNALING_BY_ROBO_RECEPTORS
REACTOME_REGULATION_OF_EXPRESSION_OF_SLITS_AND_...
REACTOME_HSF1_DEPENDENT_TRANSACTIVATION
REACTOME_ATTENUATION_PHASE
REACTOME_TRANSLATION
REACTOME_INFLUENZA_INFECTION
REACTOME_CELLULAR_RESPONSE_TO_STARVATION
REACTOME_RRNA_PROCESSING
REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_OF...
REACTOME_SELENOAMINO_ACID_METABOLISM
REACTOME_NONSENSE_MEDIATED_DECAY_NMD
REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_...
REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID...
REACTOME_EUKARYOTIC_TRANSLATION_INITIATION
REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION
Gene Set
−3
−2
−1
0
1
2
Normalized Enrichment Score
Adj P−Val
0.0005
0.0010
0.0015
0.0020
NES
Neg
Pos