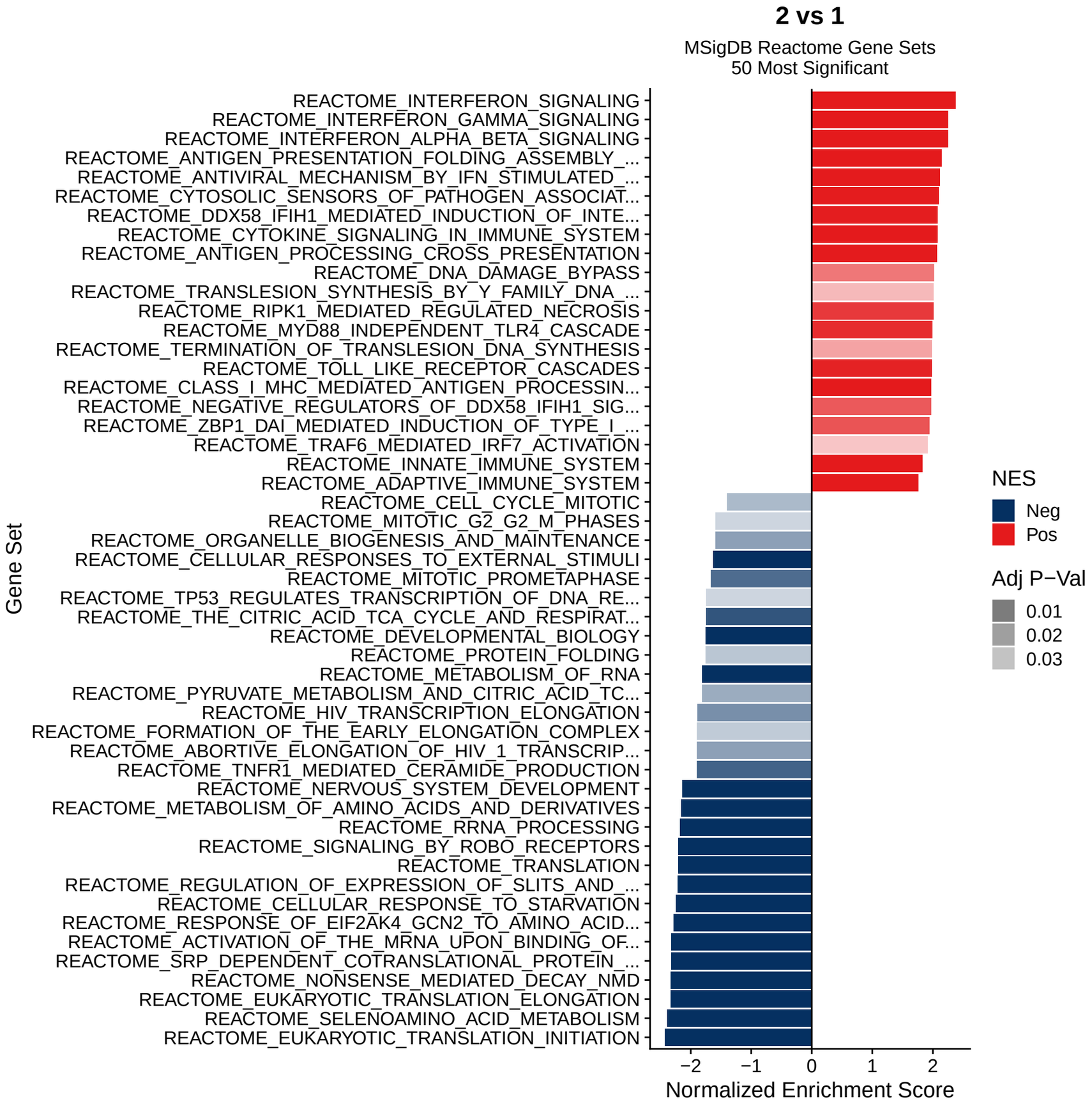
2 vs 1
MSigDB Reactome Gene Sets
50 Most Significant
REACTOME_INTERFERON_SIGNALING
REACTOME_INTERFERON_GAMMA_SIGNALING
REACTOME_INTERFERON_ALPHA_BETA_SIGNALING
REACTOME_ANTIGEN_PRESENTATION_FOLDING_ASSEMBLY_...
REACTOME_ANTIVIRAL_MECHANISM_BY_IFN_STIMULATED_...
REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIAT...
REACTOME_DDX58_IFIH1_MEDIATED_INDUCTION_OF_INTE...
REACTOME_CYTOKINE_SIGNALING_IN_IMMUNE_SYSTEM
REACTOME_ANTIGEN_PROCESSING_CROSS_PRESENTATION
REACTOME_DNA_DAMAGE_BYPASS
REACTOME_TRANSLESION_SYNTHESIS_BY_Y_FAMILY_DNA_...
REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS
REACTOME_MYD88_INDEPENDENT_TLR4_CASCADE
REACTOME_TERMINATION_OF_TRANSLESION_DNA_SYNTHESIS
REACTOME_TOLL_LIKE_RECEPTOR_CASCADES
REACTOME_CLASS_I_MHC_MEDIATED_ANTIGEN_PROCESSIN...
REACTOME_NEGATIVE_REGULATORS_OF_DDX58_IFIH1_SIG...
REACTOME_ZBP1_DAI_MEDIATED_INDUCTION_OF_TYPE_I_...
REACTOME_TRAF6_MEDIATED_IRF7_ACTIVATION
REACTOME_INNATE_IMMUNE_SYSTEM
REACTOME_ADAPTIVE_IMMUNE_SYSTEM
REACTOME_CELL_CYCLE_MITOTIC
REACTOME_MITOTIC_G2_G2_M_PHASES
REACTOME_ORGANELLE_BIOGENESIS_AND_MAINTENANCE
REACTOME_CELLULAR_RESPONSES_TO_EXTERNAL_STIMULI
REACTOME_MITOTIC_PROMETAPHASE
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_RE...
REACTOME_THE_CITRIC_ACID_TCA_CYCLE_AND_RESPIRAT...
REACTOME_DEVELOPMENTAL_BIOLOGY
REACTOME_PROTEIN_FOLDING
REACTOME_METABOLISM_OF_RNA
REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TC...
REACTOME_HIV_TRANSCRIPTION_ELONGATION
REACTOME_FORMATION_OF_THE_EARLY_ELONGATION_COMPLEX
REACTOME_ABORTIVE_ELONGATION_OF_HIV_1_TRANSCRIP...
REACTOME_TNFR1_MEDIATED_CERAMIDE_PRODUCTION
REACTOME_NERVOUS_SYSTEM_DEVELOPMENT
REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES
REACTOME_RRNA_PROCESSING
REACTOME_SIGNALING_BY_ROBO_RECEPTORS
REACTOME_TRANSLATION
REACTOME_REGULATION_OF_EXPRESSION_OF_SLITS_AND_...
REACTOME_CELLULAR_RESPONSE_TO_STARVATION
REACTOME_RESPONSE_OF_EIF2AK4_GCN2_TO_AMINO_ACID...
REACTOME_ACTIVATION_OF_THE_MRNA_UPON_BINDING_OF...
REACTOME_SRP_DEPENDENT_COTRANSLATIONAL_PROTEIN_...
REACTOME_NONSENSE_MEDIATED_DECAY_NMD
REACTOME_EUKARYOTIC_TRANSLATION_ELONGATION
REACTOME_SELENOAMINO_ACID_METABOLISM
REACTOME_EUKARYOTIC_TRANSLATION_INITIATION
Gene Set
−2
−1
0
1
2
Normalized Enrichment Score
NES
Neg
Pos
Adj P−Val
0.01
0.02
0.03