

# GSEA – Macrophages

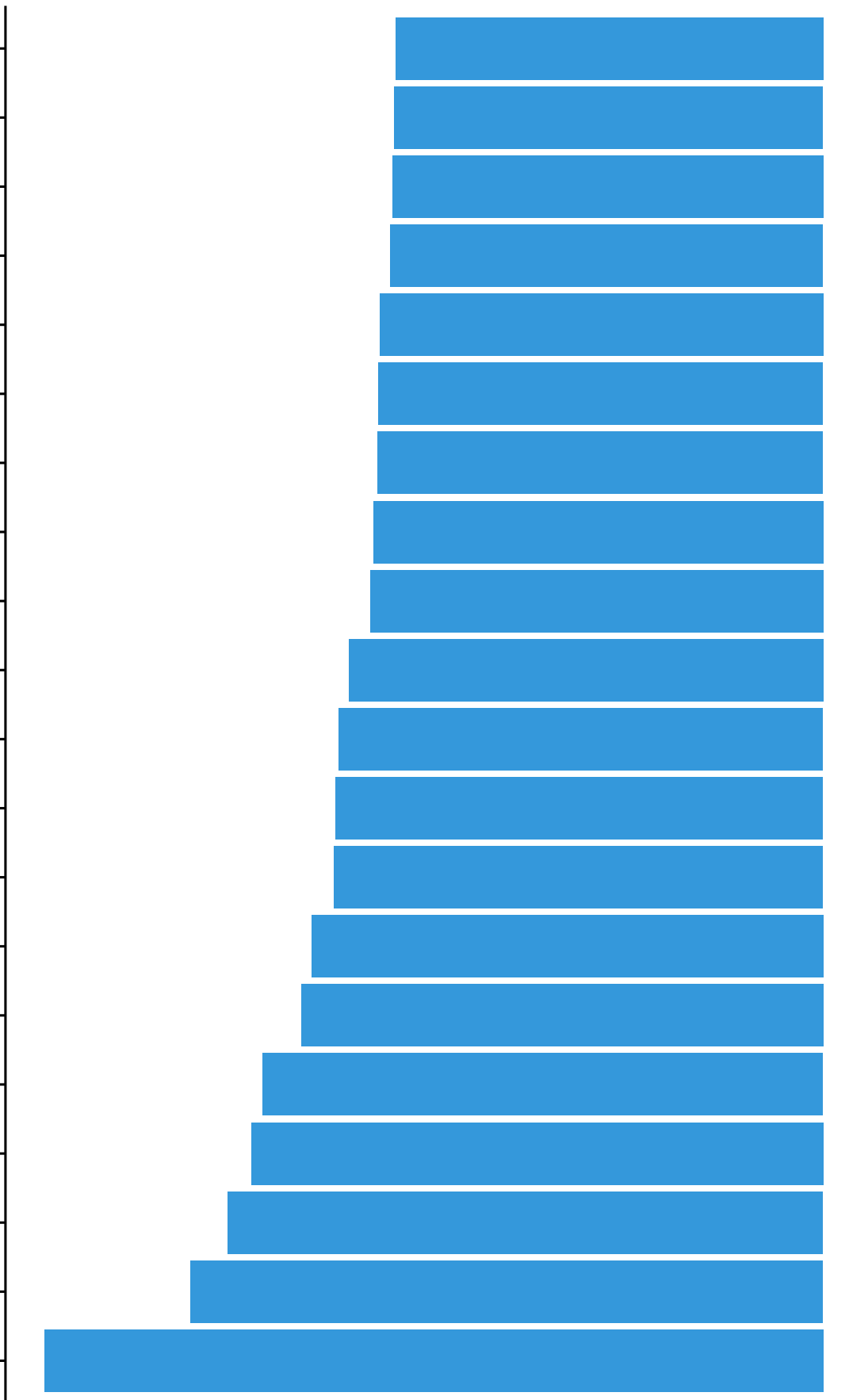
Pathway

PROTEIN LOCALIZATION TO CHROMOSOME CENTROMERIC REG  
NUCLEOSOME ORGANIZATION  
MYELOID CELL DEVELOPMENT  
HYDROGEN PEROXIDE METABOLIC PROCESS  
CYTOPLASMIC TRANSLATION  
MITOTIC CHROMOSOME CONDENSATION  
DEOXYRIBONUCLEOTIDE BIOSYNTHETIC PROCESS  
HYDROGEN PEROXIDE CATABOLIC PROCESS  
PIGMENT BIOSYNTHETIC PROCESS  
PORPHYRIN CONTAINING COMPOUND METABOLIC PROCESS  
ANTIMICROBIAL HUMORAL RESPONSE  
POSITIVE REGULATION OF CHROMOSOME SEPARATION  
TETRAPYRROLE METABOLIC PROCESS  
TETRAPYRROLE BIOSYNTHETIC PROCESS  
CHROMOSOME CONDENSATION  
ANTIBACTERIAL HUMORAL RESPONSE  
G2M CHECKPOINT  
E2F TARGETS  
MYC TARGETS V1  
HEME METABOLISM

Direction

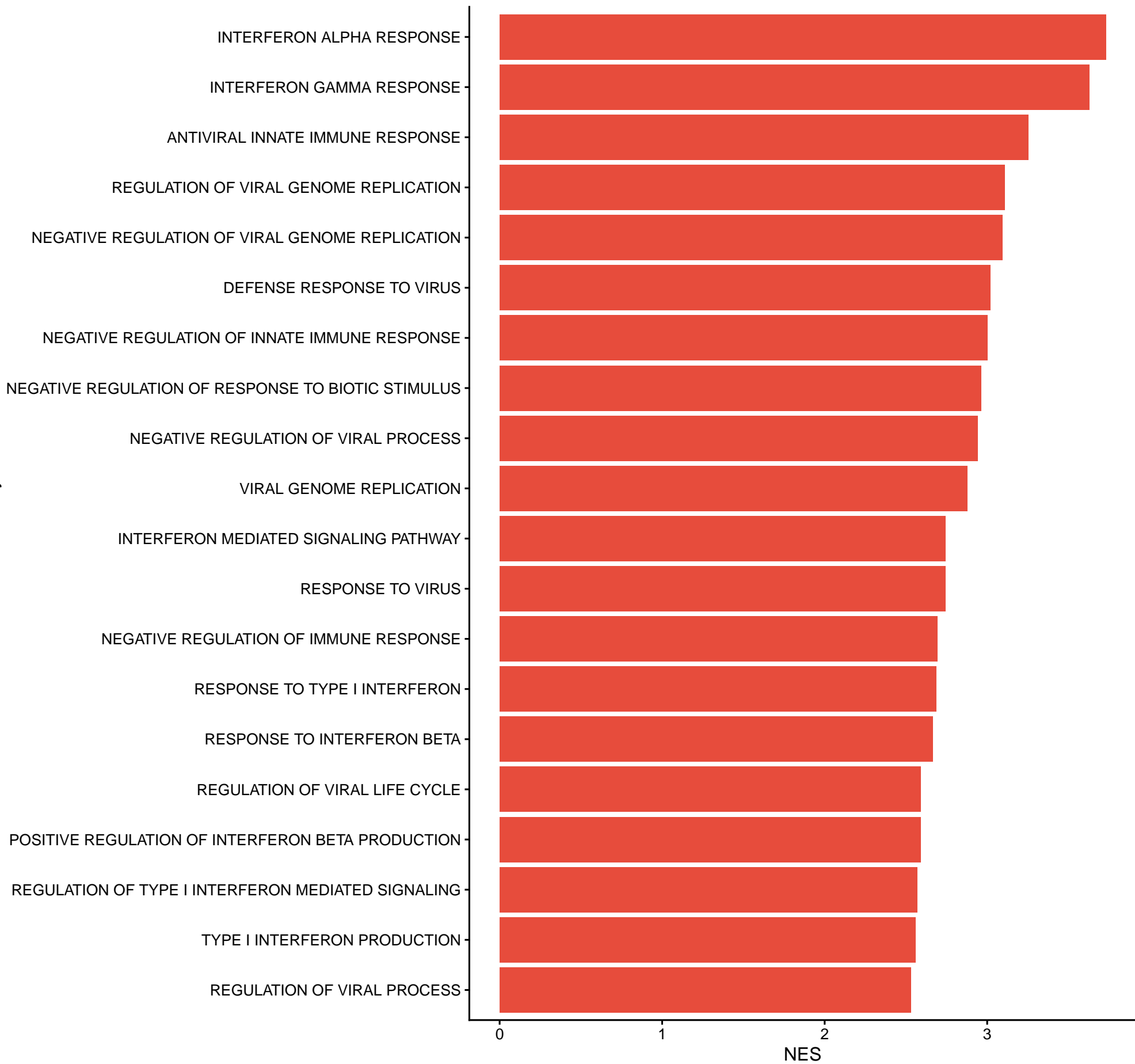
Downregulated

NES  
-3 -2 -1 0



# GSEA – Neutrophils

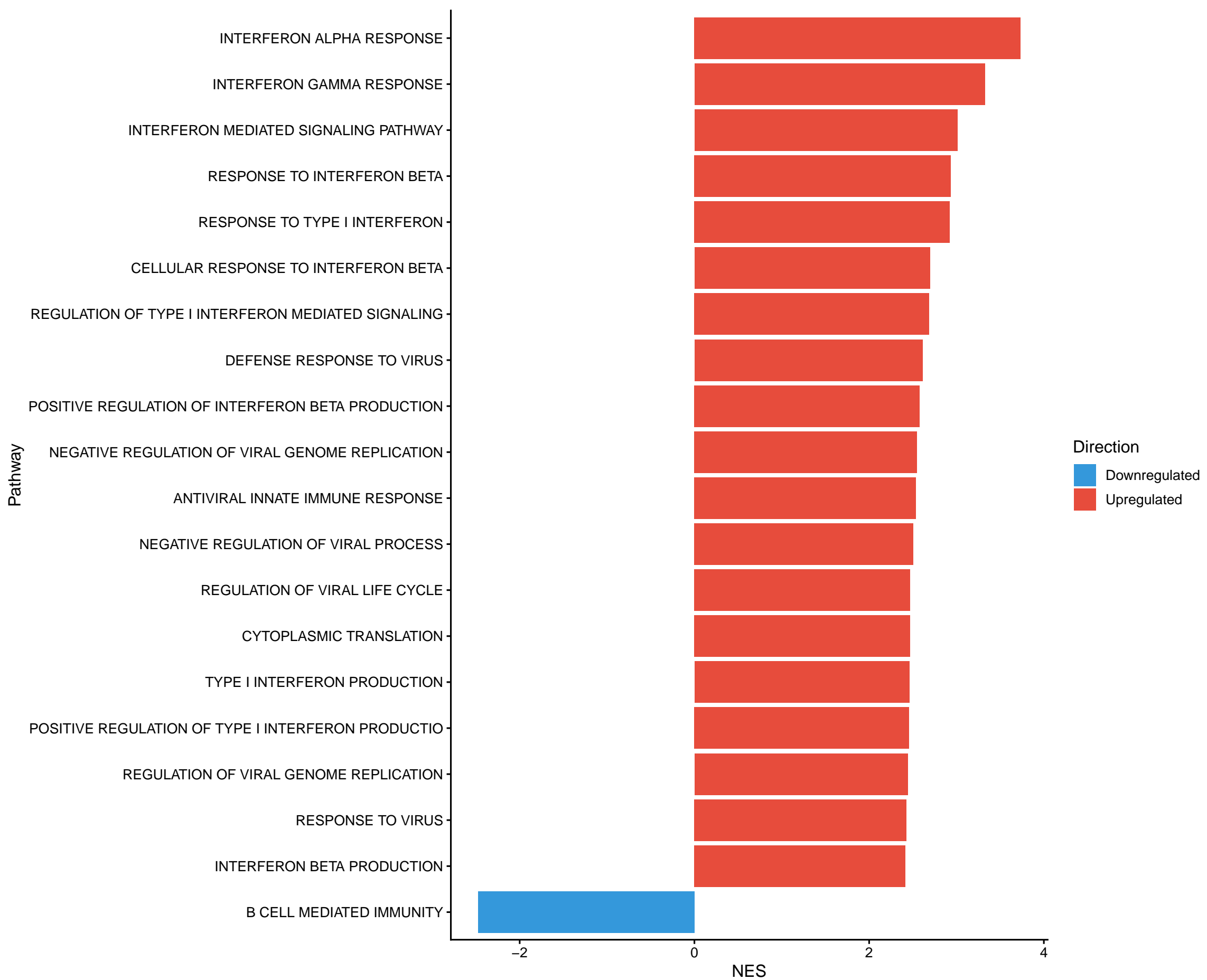
Pathway



Direction

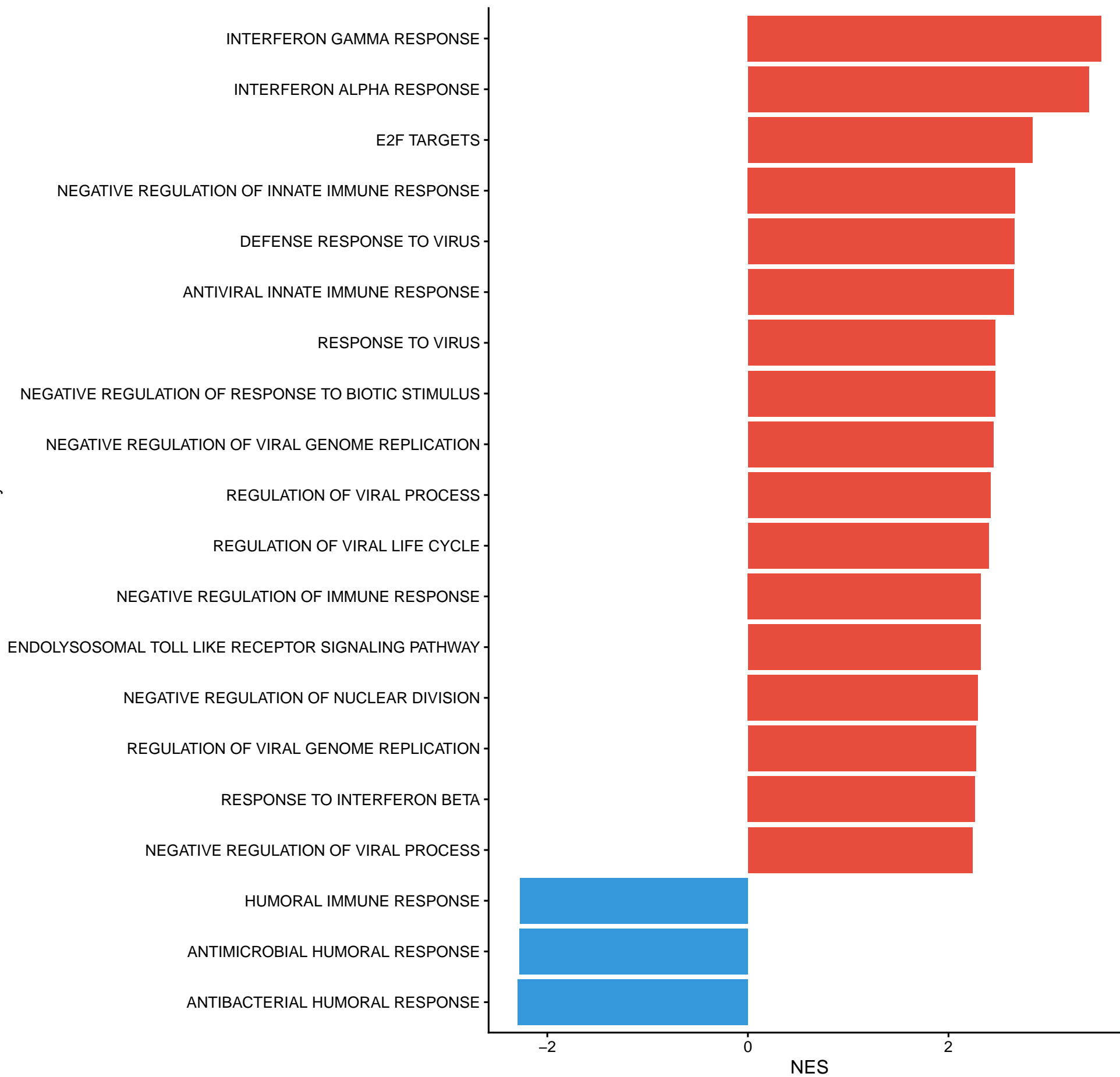
Upregulated

# GSEA – Stem cells



# GSEA – Monocytes

Pathway

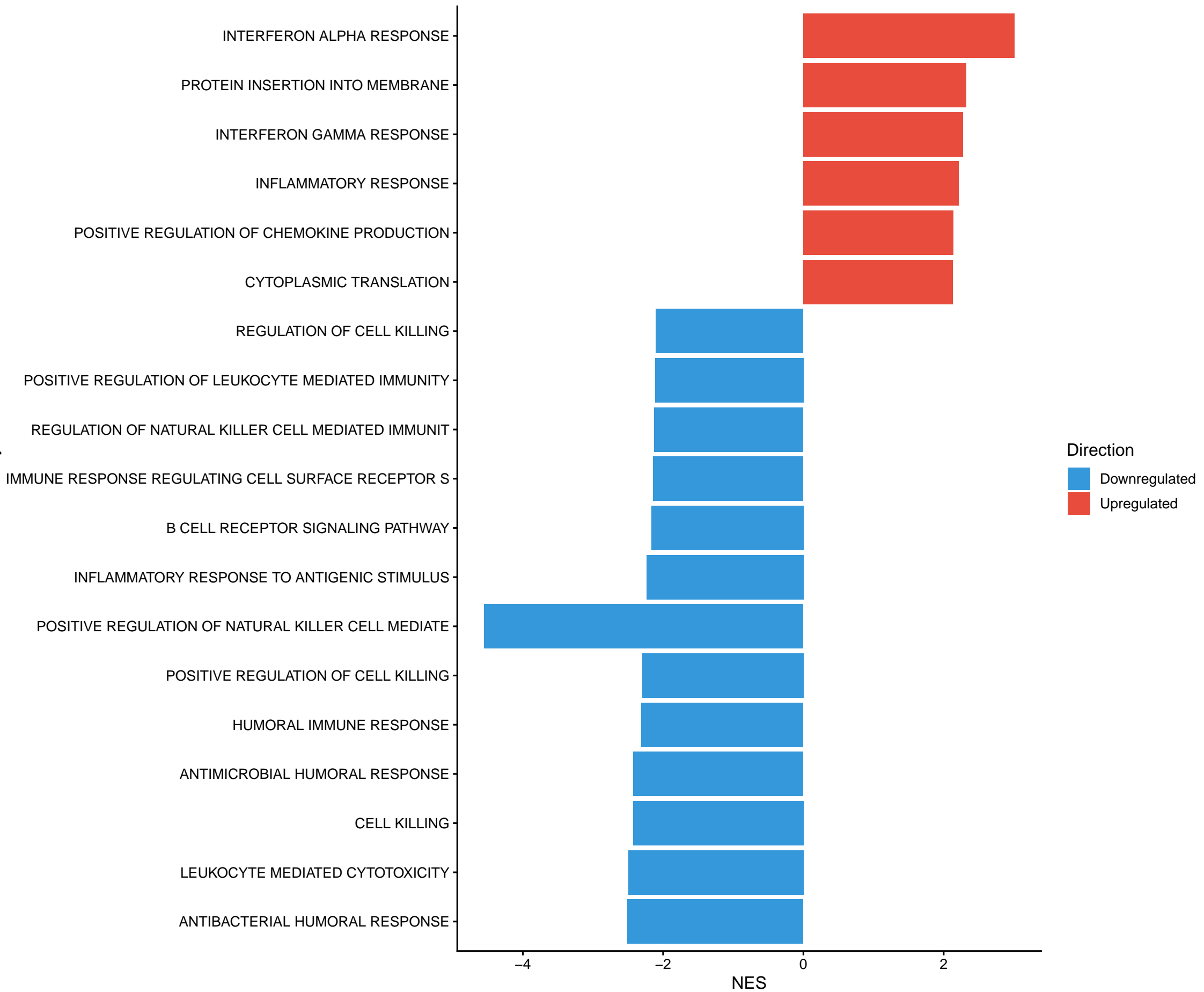


Direction

Downregulated  
Upregulated

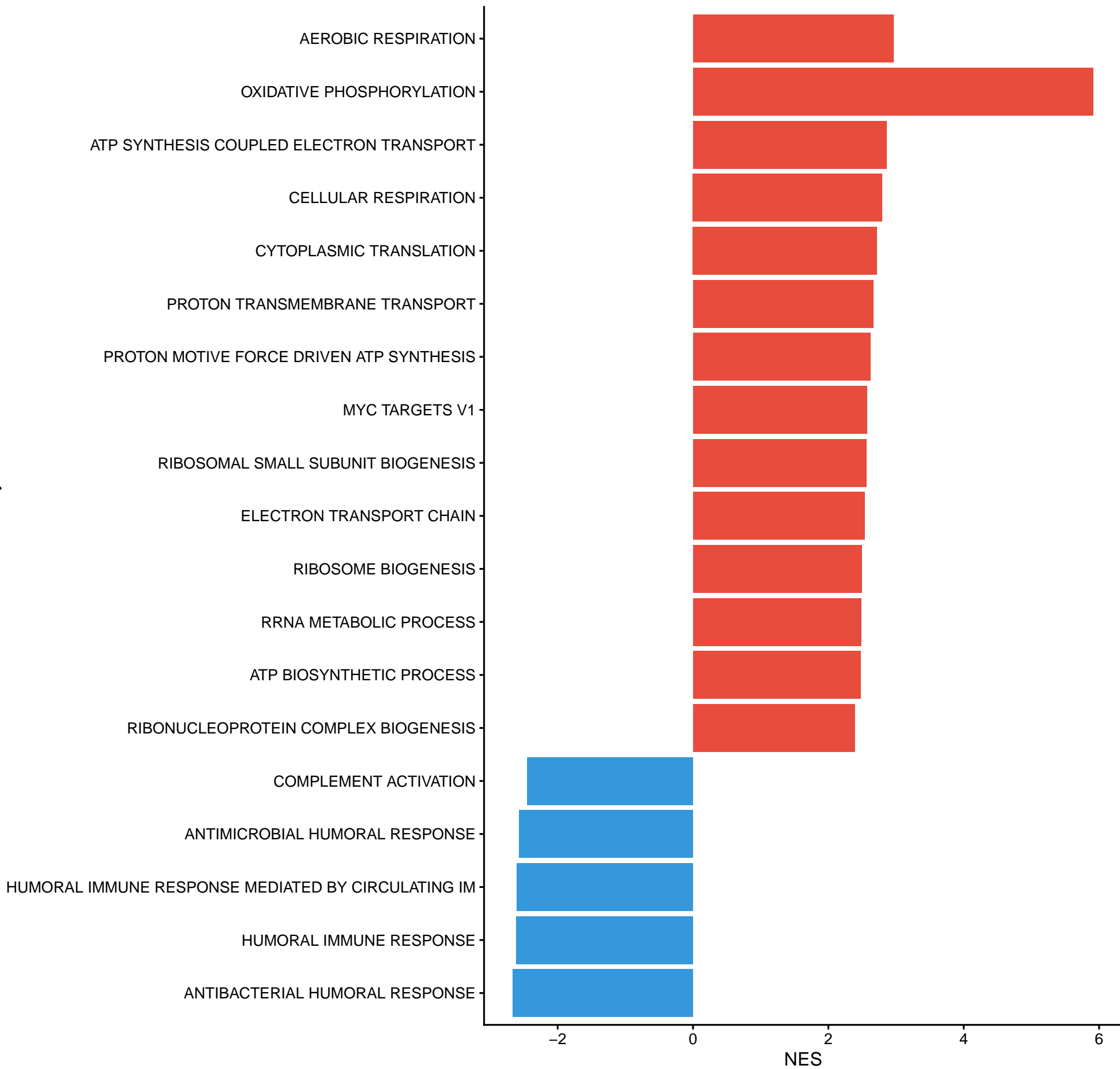
# GSEA – T cells

Pathway



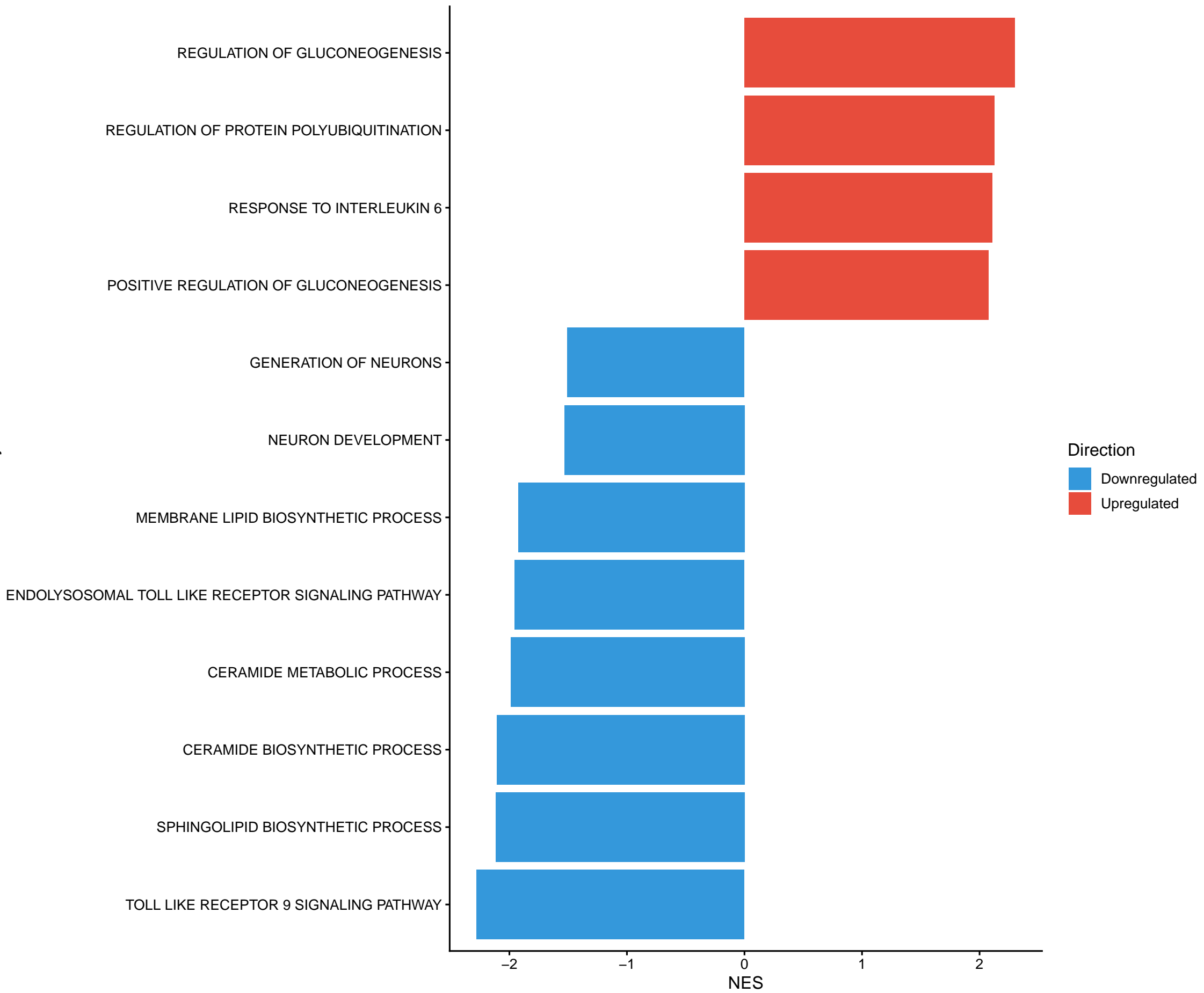
# GSEA – B cells

Pathway



# GSEA - ILC

Pathway



# GSEA - NKT

Pathway

ANTIBACTERIAL HUMORAL RESPONSE

Direction

Downregulated

NES

-2.0

-1.5

-1.0

-0.5

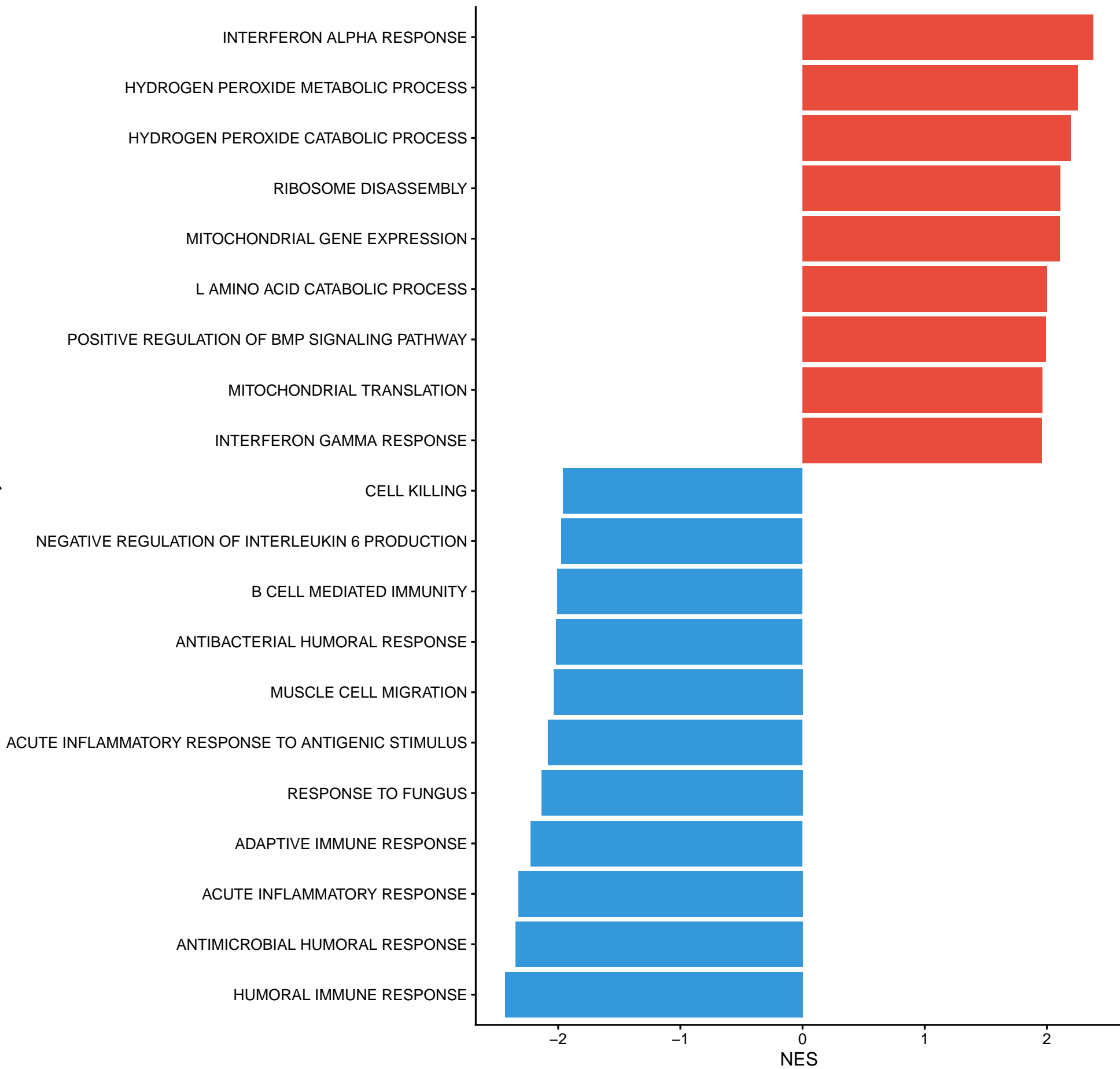
0.0





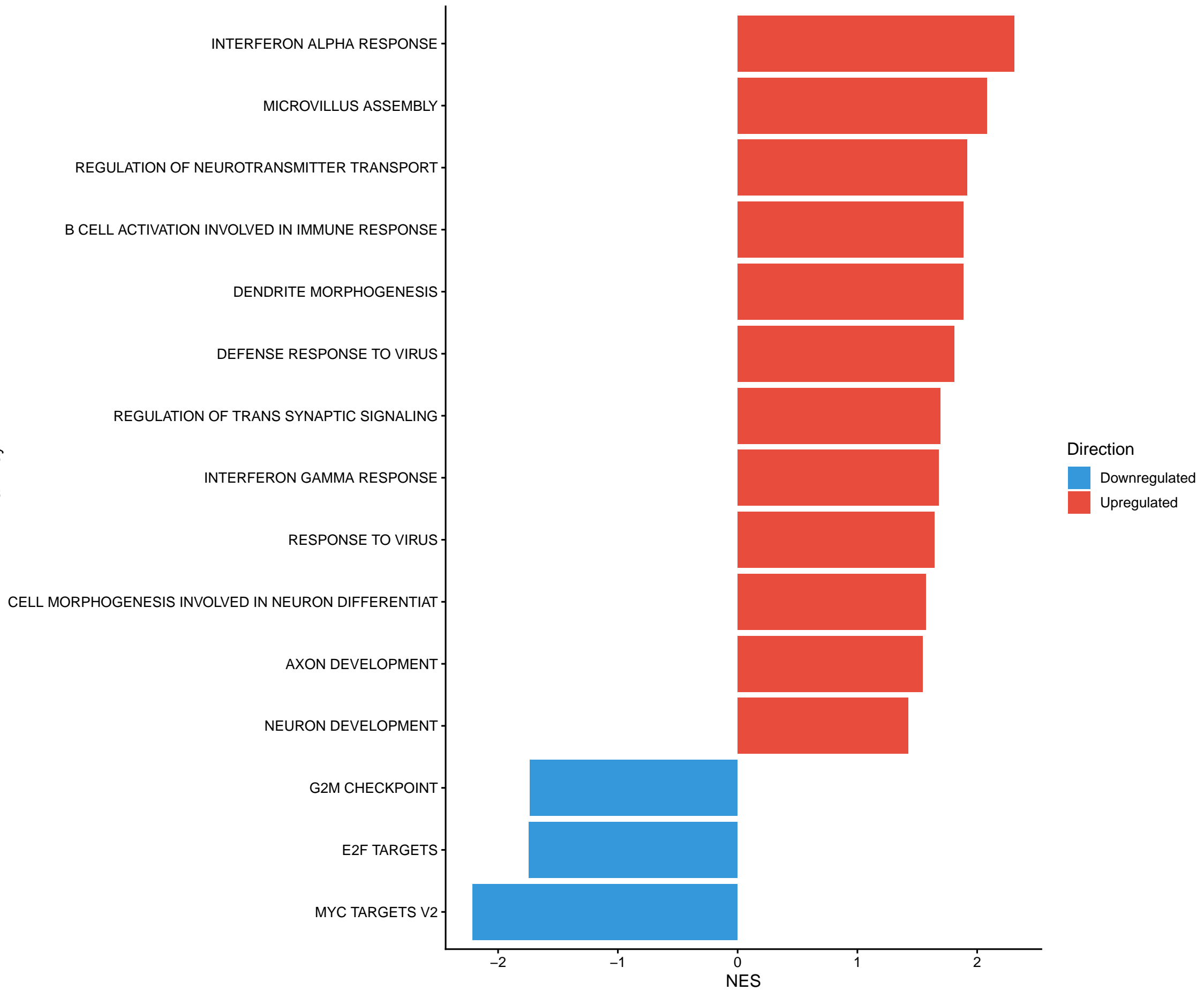
# GSEA - DC

Pathway



## GSEA – Fibroblasts

Pathway



# GSEA – B cells, pro

