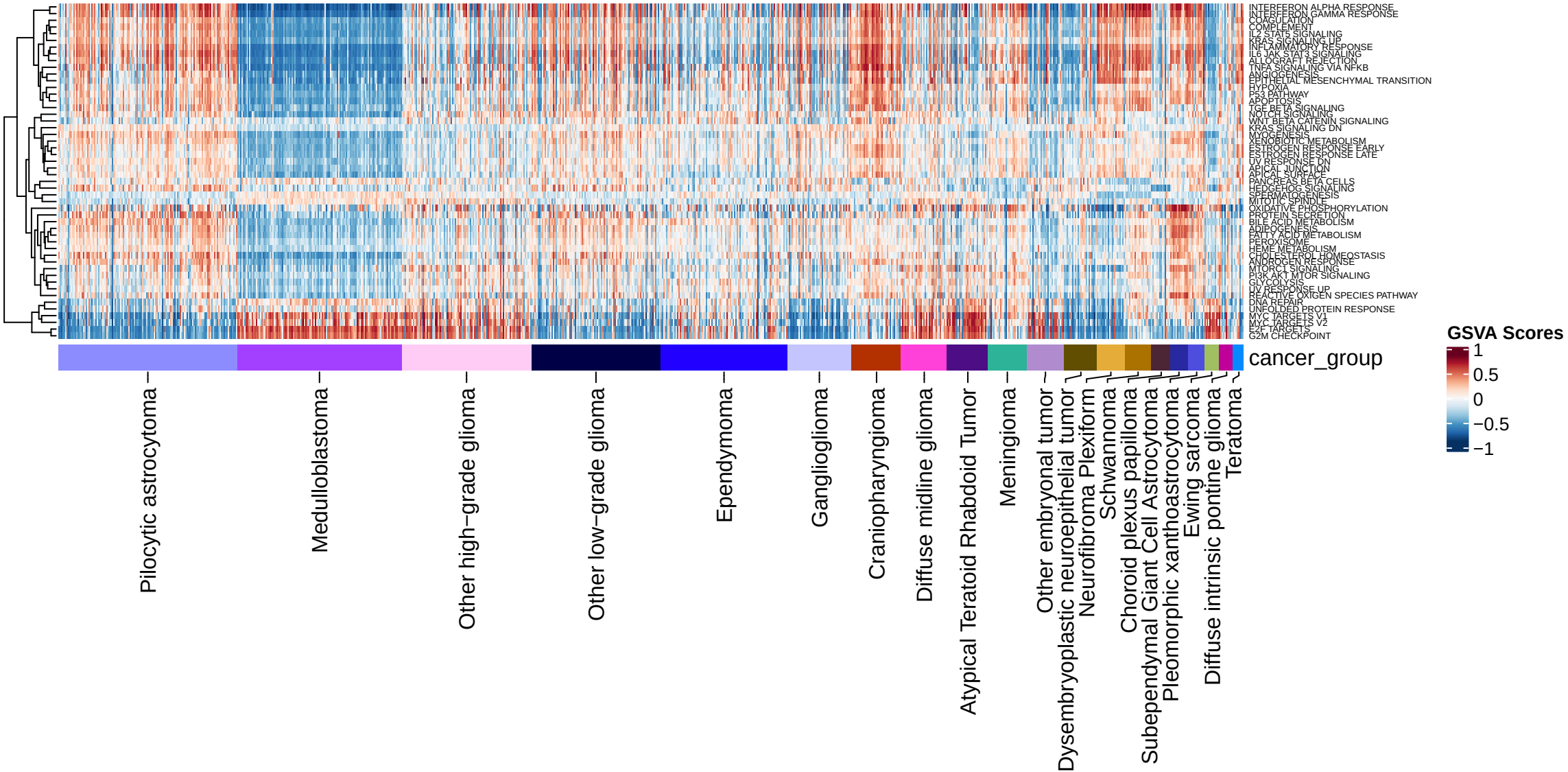
INTERFERON ALPHA RESPONSE
INTERFERON GAMMA RESPONSE
COAGULATION
COMPLEMENT
IL2 STAT5 SIGNALING
KRAS SIGNALING UP
INFLAMMATORY RESPONSE
IL6 JAK STAT3 SIGNALING
ALLOGRAFT REJECTION
TNFA SIGNALING VIA NFKB
ANGIOGENESIS
EPITHELIAL MESENCHYMAL TRANSITION
HYPOXIA
P53 PATHWAY
APOPTOSIS
TGF BETA SIGNALING
NOTCH SIGNALING
WNT BETA CATENIN SIGNALING
KRAS SIGNALING DN
MYOGENESIS
XENOBIOTIC METABOLISM
ESTROGEN RESPONSE EARLY
ESTROGEN RESPONSE LATE
UV RESPONSE DN
APICAL JUNCTION
APICAL SURFACE
PANCREAS BETA CELLS
HEDGEHOG SIGNALING
SPERMATOGENESIS
MITOTIC SPINDLE
OXIDATIVE PHOSPHORYLATION
PROTEIN SECRETION
BILE ACID METABOLISM
ADIPOGENESIS
FATTY ACID METABOLISM
PEROXISOME
HEME METABOLISM
CHOLESTEROL HOMEOSTASIS
ANDROGEN RESPONSE
MTORC1 SIGNALING
PI3K AKT MTOR SIGNALING
GLYCOLYSIS
UV RESPONSE UP
REACTIVE OXIGEN SPECIES PATHWAY
DNA REPAIR
UNFOLDED PROTEIN RESPONSE
MYC TARGETS V1
MYC TARGETS V2
E2F TARGETS
G2M CHECKPOINT
cancer_group
Pilocytic astrocytoma
Medulloblastoma
Other high−grade glioma
Other low−grade glioma
Ependymoma
Ganglioglioma
Craniopharyngioma
Diffuse midline glioma
Atypical Teratoid Rhabdoid Tumor
Meningioma
Other embryonal tumor
Dysembryoplastic neuroepithelial tumor
Neurofibroma Plexiform
Schwannoma
Choroid plexus papilloma
Subependymal Giant Cell Astrocytoma
Pleomorphic xanthoastrocytoma
Ewing sarcoma
Diffuse intrinsic pontine glioma
Teratoma
GSVA Scores
1
0.5
0
−0.5
−1