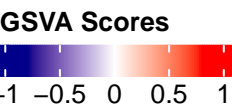Treatment
- CLK1 Exon 4 Morpholino
- Non–targeting Morpholino

GSVA Scores
-1 -0.5 0 0.5 1

Treatment

NON HOMOLOGOUS END JOINING
CYTOKINE CYTOKINE RECEPTOR INTERACTION
THYROID CANCER
WNT SIGNALING PATHWAY
OOCYTE MEIOSIS
COLORECTAL CANCER
UBIQUITIN MEDIATED PROTEOLYSIS
VEGF SIGNALING PATHWAY
ENDOMETRIAL CANCER
HOMOLOGOUS RECOMBINATION
ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY ARVC
APOPTOSIS
P53 SIGNALING PATHWAY
DILATED CARDIOMYOPATHY
HYPERTROPHIC CARDIOMYOPATHY HCM
HUNTINGTONS DISEASE
AMYOTROPHIC LATERAL SCLEROSIS ALS
NEUROTROPHIN SIGNALING PATHWAY
CELL CYCLE
RENAL CELL CARCINOMA
PATHWAYS IN CANCER
T CELL RECEPTOR SIGNALING PATHWAY
ERBB SIGNALING PATHWAY
FOCAL ADHESION
PANCREATIC CANCER
CYSTEINE AND METHIONINE METABOLISM
TOLL LIKE RECEPTOR SIGNALING PATHWAY
PROGESTERONE MEDIATED OOCYTE MATURATION
NOD LIKE RECEPTOR SIGNALING PATHWAY
CHRONIC MYELOID LEUKEMIA
ADHERENS JUNCTION
VASCULAR SMOOTH MUSCLE CONTRACTION
LONG TERM DEPRESSION
LONG TERM POTENTIATION
GLIOMA
BLADDER CANCER
PROSTATE CANCER
NON SMALL CELL LUNG CANCER
PYRUVATE METABOLISM
PENTOSE AND GLUCURONATE INTERCONVERSIONS
GLYCEROLIPID METABOLISM
FRUCTOSE AND MANNOSE METABOLISM
GALACTOSE METABOLISM
GLYCOSAMINOGLYCAN BIOSYNTHESIS KERATAN SULFATE
N GLYCAN BIOSYNTHESIS
MELANOGENESIS
DNA REPLICATION
NEUROACTIVE LIGAND RECEPTOR INTERACTION
TGF BETA SIGNALING PATHWAY
MISMATCH REPAIR
HEMATOPOIETIC CELL LINEAGE
ALDOSTERONE REGULATED SODIUM REABSORPTION
PRIMARY IMMUNODEFICIENCY
PRION DISEASES
VIRAL MYOCARDITIS
INSULIN SIGNALING PATHWAY
ANTIGEN PROCESSING AND PRESENTATION
B CELL RECEPTOR SIGNALING PATHWAY
MTOR SIGNALING PATHWAY
NATURAL KILLER CELL MEDIATED CYTOTOXICITY
MAPK SIGNALING PATHWAY
ECM RECEPTOR INTERACTION
SELENOAMINO ACID METABOLISM
CARDIAC MUSCLE CONTRACTION
AMINOACYL TRNA BIOSYNTHESIS
CIRCADIAN RHYTHM MAMMAL
HEDGEHOG SIGNALING PATHWAY
SPLICEOSOME
CYTOSOLIC DNA SENSING PATHWAY
NOTCH SIGNALING PATHWAY
RIG I LIKE RECEPTOR SIGNALING PATHWAY
BASAL CELL CARCINOMA
VALINE LEUCINE AND ISOLEUCINE DEGRADATION
PROPANOATE METABOLISM
BETA ALANINE METABOLISM
FATTY ACID METABOLISM
SMALL CELL LUNG CANCER
ACUTE MYELOID LEUKEMIA
GAP JUNCTION
LEUKOCYTE TRANSENDOTHELIAL MIGRATION
FC EPSILON RI SIGNALING PATHWAY
GNRH SIGNALING PATHWAY
REGULATION OF AUTOPHAGY
EPITHELIAL CELL SIGNALING IN HELICOBACTER PYLORI INFECTION
PPAR SIGNALING PATHWAY
METABOLISM OF XENOBIOTICS BY CYTOCHROME P450
AXON GUIDANCE
ENDOCYTOSIS
LYSOSOME
GLUTATHIONE METABOLISM
FC GAMMA R MEDIATED PHAGOCYTOSIS
LEISHMANIA INFECTION
JAK STAT SIGNALING PATHWAY
CHEMOKINE SIGNALING PATHWAY
ADIPOCYTOKINE SIGNALING PATHWAY
NUCLEOTIDE EXCISION REPAIR
REGULATION OF ACTIN CYTOSKELETON
TIGHT JUNCTION
MELANOMA
PATHOGENIC ESCHERICHIA COLI INFECTION
DORSO VENTRAL AXIS FORMATION
PEROXISOME
ARACHIDONIC ACID METABOLISM
ETHER LIPID METABOLISM
GLYCEROPHOSPHOLIPID METABOLISM
CALCIUM SIGNALING PATHWAY
INOSITOL PHOSPHATE METABOLISM
PHOSPHATIDYLINOSITOL SIGNALING SYSTEM
ALZHEIMERS DISEASE
PARKINSONS DISEASE
ALANINE ASPARTATE AND GLUTAMATE METABOLISM
NITROGEN METABOLISM
CITRATE CYCLE TCA CYCLE
OXIDATIVE PHOSPHORYLATION
TERPENOID BACKBONE BIOSYNTHESIS
ABC TRANSPORTERS
BASAL TRANSCRIPTION FACTORS
DRUG METABOLISM CYTOCHROME P450
RNA DEGRADATION