Treatment
- Non-targeting Morpholino
- *CLK1* Exon 4 Morpholino

GSVA Scores
−1 −0.5 0 0.5 1

Treatment

ANTIGEN PROCESSING AND PRESENTATION
VIRAL MYOCARDITIS
WNT SIGNALING PATHWAY
REGULATION OF AUTOPHAGY
ECM RECEPTOR INTERACTION
HEMATOPOIETIC CELL LINEAGE
P53 SIGNALING PATHWAY
ALDOSTERONE REGULATED SODIUM REABSORPTION
APOPTOSIS
PRION DISEASES
GLYCEROPHOSPHOLIPID METABOLISM
ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY ARVC
DILATED CARDIOMYOPATHY
HYPERTROPHIC CARDIOMYOPATHY HCM
CARDIAC MUSCLE CONTRACTION
HEDGEHOG SIGNALING PATHWAY
GLYCOSYLPHOSPHATIDYLINOSITOL GPI ANCHOR BIOSYNTHESIS
PRIMARY IMMUNODEFICIENCY
CIRCADIAN RHYTHM MAMMAL
AMYOTROPHIC LATERAL SCLEROSIS ALS
MISMATCH REPAIR
NON HOMOLOGOUS END JOINING
CYTOKINE CYTOKINE RECEPTOR INTERACTION
CYSTEINE AND METHIONINE METABOLISM
BASAL TRANSCRIPTION FACTORS
HOMOLOGOUS RECOMBINATION
THYROID CANCER
PYRIMIDINE METABOLISM
BASE EXCISION REPAIR
PURINE METABOLISM
NUCLEOTIDE EXCISION REPAIR
SPLICEOSOME
LEUKOCYTE TRANSENDOTHELIAL MIGRATION
RIG I LIKE RECEPTOR SIGNALING PATHWAY
CYTOSOLIC DNA SENSING PATHWAY
HUNTINGTONS DISEASE
ALZHEIMERS DISEASE
UBIQUITIN MEDIATED PROTEOLYSIS
TGF BETA SIGNALING PATHWAY
LEISHMANIA INFECTION
NOD LIKE RECEPTOR SIGNALING PATHWAY
B CELL RECEPTOR SIGNALING PATHWAY
COLORECTAL CANCER
VEGF SIGNALING PATHWAY
ADIPOCYTOKINE SIGNALING PATHWAY
ARGININE AND PROLINE METABOLISM
METABOLISM OF XENOBIOTICS BY CYTOCHROME P450
DRUG METABOLISM CYTOCHROME P450
GLUTATHIONE METABOLISM
MELANOGENESIS
PARKINSONS DISEASE
CITRATE CYCLE TCA CYCLE
OXIDATIVE PHOSPHORYLATION
AXON GUIDANCE
EPITHELIAL CELL SIGNALING IN HELICOBACTER PYLORI INFECTION
T CELL RECEPTOR SIGNALING PATHWAY
PYRUVATE METABOLISM
PENTOSE AND GLUCURONATE INTERCONVERSIONS
GLYCEROLIPID METABOLISM
FRUCTOSE AND MANNOSE METABOLISM
GALACTOSE METABOLISM
GAP JUNCTION
ADHERENS JUNCTION
LYSINE DEGRADATION
BLADDER CANCER
LONG TERM DEPRESSION
LONG TERM POTENTIATION
RENAL CELL CARCINOMA
PROSTATE CANCER
NON SMALL CELL LUNG CANCER
MELANOMA
GLIOMA
NATURAL KILLER CELL MEDIATED CYTOTOXICITY
MAPK SIGNALING PATHWAY
CHRONIC MYELOID LEUKEMIA
PANCREATIC CANCER
PATHWAYS IN CANCER
NEUROTROPHIN SIGNALING PATHWAY
INSULIN SIGNALING PATHWAY
MTOR SIGNALING PATHWAY
ENDOMETRIAL CANCER
CELL CYCLE
TOLL LIKE RECEPTOR SIGNALING PATHWAY
ERBB SIGNALING PATHWAY
JAK STAT SIGNALING PATHWAY
ACUTE MYELOID LEUKEMIA
CHEMOKINE SIGNALING PATHWAY
SMALL CELL LUNG CANCER
TIGHT JUNCTION
MATURITY ONSET DIABETES OF THE YOUNG
NEUROACTIVE LIGAND RECEPTOR INTERACTION
VASCULAR SMOOTH MUSCLE CONTRACTION
DNA REPLICATION
REGULATION OF ACTIN CYTOSKELETON
CALCIUM SIGNALING PATHWAY
INOSITOL PHOSPHATE METABOLISM
PHOSPHATIDYLINOSITOL SIGNALING SYSTEM
PATHOGENIC ESCHERICHIA COLI INFECTION
GNRH SIGNALING PATHWAY
FC EPSILON RI SIGNALING PATHWAY
FC GAMMA R MEDIATED PHAGOCYTOSIS
ENDOCYTOSIS
FOCAL ADHESION
PROGESTERONE MEDIATED OOCYTE MATURATION
TYPE II DIABETES MELLITUS
DORSO VENTRAL AXIS FORMATION
NOTCH SIGNALING PATHWAY
ETHER LIPID METABOLISM
INTESTINAL IMMUNE NETWORK FOR IGA PRODUCTION
RNA DEGRADATION