```
C2.KEGG MEDICUS VARIANT MUTATION CAUSED ABERRANT HIT TO AUTOPHAGY VESICLE NUCLEATION

2.KEGG MEDICUS REFERENCE AUTOPHAGOSOME AND LYSOSOME FUNDOR SAMPLE ON

2.KEGG MEDICUS REFERENCE AUTOPHAGOSOME AND LYSOSOME SAND LYSOSOME AND 
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c2.BIOCARTA CYTOKINE PATHWAY
OU PANCREATIC EXOCRINE PROGENITOR
2.REACTOME SYNTHESIS OF LIPOXINS LX
MOKINE RECEPTORS BIND CHEMOKINES
TOME DEFECTIVE GALNT3 CAUSES HFTC
c2.BIOCARTA BLYMPHOCYTE PATHWAY
c2.MEISSNER NPC HCP WITH H3K27ME3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       c3.MAP2K1 TARGET GENES
c3.ZNF112 TARGET GENES
c3.ZNF419 TARGET GENES
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c4.GAVISH 3CA METAPROGRAM FIBROBLASTS CAF 10
c4.GNF2 SNRK
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C5.GOBP ADIPONECTIN ACTIVATED SIGNALING PATHWAY

C5.GOBP ADIPONECTIN ACTIVATED SIGNALING PATHWAY

C5.GOBP GLUCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOMP GLUCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOBP GLUCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOBP POSITIVE REGULATION OF DAN CATABOLIC PROCESS

C5.HON MENTAL THYROID CARCINOMA

C5.GOBP REGULATION OF PHOSPHATIDYLINOSITOL DEPHOSPHORYLATION

C5.HP OWARIAN PAPILLARY ADENOCARCINOMA

C5.GOBP REGULATION OF PHOSPHATIDYLINOSITOL DEPHOSPHORYLATION

C5.HP UNILATERAL PRIMARY PULMONARY DYSGENESIS

C5.HP UNILATERAL PRIMARY PULMONARY DYSGENESIS

C5.GOBP NEGATIVE REGULATION OF TRANSLATIONAL ELONGATION

C5.GOBP NEGATIVE REGULATION OF TRANSLATIONAL ELONGATION

C5.GOBP GLYCOLIPID CATABOLIC PROCESS

C5.HP NONCOMMUNICATING HYDROCEPHALLIS

C5.GOBP GLYCOLIPID CATABOLIC PROCESS

C5.HP NONCOMMUNICATING HYDROCEPHALLIS

C5.GOBP GLYCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOBP GLYCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOBP GLYCOSYLCERAMIDE CATABOLIC PROCESS

C5.GOBP NEGATIVE REGULATION OF AUTOPHAGY OF MITOCHONDRION

C5.GOCC CONVET. COMPLEX

C5.GOBP POLYCOTTAL HYPOSPADIAS

C5.GOBP POLY
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c5.HP REDUCED FEV1 FVC RATIO
c5.HP REDUCED FEV1 FVC RATIO
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c5.HP FACIAL TICS
c5.GOBP PEOXYGENASE P450 PATHWAY
c5.GOBP NEGATIVE REGULATION OF HUMORAL IMMUNE RESPONSE
c5.GOBP METANEPHROS MORPHOGENESIS
c5.HP LIMITED NECK RANGE OF MOTION
c5.HP CYANOTIC EPISODE
c5.GOBP RENAL VESICLE DEVELOPMENT
c5.GOMF CHEMOKINE BINDING
c5.GOBP REGULATION OF ATRIAL CARDIAC MUSCLE CELL MEMBRAND EPOLARIZATION
c5.GOBP NEGATIVE REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
c5.GOBP NEGATIVE REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
c5.GOBP METANEPHRIC RENAL VESICLE MORPHOGENESIS
c5.GOMF HYDROPEROXY ICOSATETRAENOATE DEHYDRATASE ACTIVITY
c5.GOBP DETECTION OF TEMPERATURE STIMULUS
c5.HP LARGE POSTERIOR FONTANELLE
c5.GOBP SA NODE CELL TO ATRIAL CARDIAC MUSCLE CELL ACTION POTENTIAL
c5.GOBP SA NODE CELL TO ATRIAL CARDIAC MUSCLE CELL COMMUNICATION
c5.HP PHOTOSENSTITUS MYOCLONIC SEIZURE
c5.GOBP DETECTION OF TEMPERATURE STIMULUS INVOLVED IN SENSORY PERCEPTION OF PAIN
c5.GOBP METANEPHRIC MESENCHYMAL CELL DIFFERENTIATION
c5.GOBP NEGATIVE REGULATION OF GONADOTROPIN SECRETION
c5.GOBP NEGATIVE REGULATION OF GONADOTROPIN SECRETION
c5.GOBP NEGATIVE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
c5.GOBP NEGATIVE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
c5.GOBP REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
c5.GOBP NEGATIVE REGULATION OF GONADOTROPIN SECRETION
c5.GOBP REGULATION OF JULICIATING IMMUNOGLOBULIN
c5.GOBP RETROTRANSPOSON SILENCING BY HETEROCHROMATIN FORMATION
c5.HP ABDORMAL P WAVE
c5.GOBP RETROTRANSPOSON SILENCING BY HETEROCHROMATIN FORMATION
c5.HP ABDORMAL P WAVE
c5.GOMF ACETYLCHOLINE RECEPTOR INHIBITOR ACTIVITY
c5.GOMF ACETYLCHOLINE RECEPTOR INHIBITOR ACTIVITY
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c5.HP ABNORMAL P WAVE
c5.GOMF ACETYLCHOLINE RECEPTOR INHIBITOR ACTIVITY
c5.GOMF C C CHEMOKINE BINDING
c5.GOBP TYPE II HYPERSENSITIVITY
c5.GOBP TYPE II HYPERSENSITIVITY
c5.GOBP SIRNA MEDIATED RETROTRANSPOSON SILENCING BY HETEROCHROMATIN FORMATION
c5.HP ABNORMAL BLOOD ZINC CONCENTRATION
c5.GOBP SIRNA MEDIATED RETROTRANSPOSON SILENCING BY HETEROCHROMATIN FORMATION
c5.GOBP SERMA MEDIATED RETROTRANSPOSON SILENCING BY HETEROCHROMATIN FORMATION
c5.GOBP SERMA MINUNCELL FATE SPECIFICATION
c5.GOBP SERMA MINUNDER SERMATION
c5.GOBP SERMATION OF HUMORAL IMMUNE RESPONSE
c5.GOBP SERMATION COMPLEX
c5.GOCC IGA IMMUNOGLOBULIN COMPLEX CIRCULATING
c5.GOCC IMMUNOGLOBULIN COMPLEX CIRCULATING
c5.GOMF CR2 CHEMOKINE RECEPTOR BINDING
c5.GOCC IGM IMMUNOGLOBULIN COMPLEX
C5.GO
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c7.CAO BLOOD FLUMIST AGE 05 14YO 7DY UP
c7.HOEK MONOCYTE 2011 2012 TIV ADULT 3DY DN
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C8.DESCARTES FETAL LIVER HEMATOPOIETIC STEM CELLS
C8.DESCARTES FETAL ADRENAL ADRENOCORTICAL CELLS
C8.JONES OVARY MAST CELL
C8.TRAVAGLINI LUNG IGSF21 DENDRITIC CELL
C8.ZHONG PFC C2 SOX5 BCL11B POS EXCITATORY NEURON
C8.BUSSLINGER GASTRIC TUFT CELLS
C8.ZHONG PFC C3 PROX1 CCK POS INTERNEURON
C8.DESCARTES FETAL PLACENTA STROMAL CELLS
C8.HE LIM SUN FETAL LUNG C1 LATE STALK CELL
C8.HE LIM SUN FETAL LUNG C2 DC3 CELL
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resultant\_geno

nf1 KO; pten KO; ink KO; atrx KO nf1 KO; pten KO; ink KO; atrx wt

z\_score