

Spindle and epithelioid tumors

- C2.Nick Response To Proc Treatment Up
- C2.Maina Hypoxia Vhl Targets Up
- C2.Reactome Keratan Sulfate Degradation
- C2.Biocarta Free Pathway
- C2.Marks Acetylated Non Histone Proteins
- C2.Wp Iron Metabolism In Placenta
- C2.Reactome Vitamin C Ascorbate Metabolism
- C2.Mylylkangas Amplification Hot Spot 15
- C2.Sartipy Blunted By Insulin Resistance Up
- C2.Schuhmacher Myc Targets Dn
- C2.Nojima Sfrp2 Targets Up
- C2.Takada Gastric Cancer Copy Number Up
- C2.Matzuk Spermatogonia
- C2.Kegg Sulfur Metabolism
- C2.Vetter Targets Of Prkca And Ets1 Dn
- C2.Pid Lpa4 Pathway
- C2.Wp Immune Infiltration In Pancreatic Cancer
- C2.Mikkelsen Npc With Lcp H3k27me3
- C2.Boyault Liver Cancer Subclass G23 Dn
- C2.Nikolsky Breast Cancer 19q13.4 Amplicon
- C2.Kegg Medicus Reference Notch Mesp2 Signaling
- C2.Wp Kininkallikrein Pathway
- C2.Reactome Cellular Hexose Transport
- C2.Gali Tp53 Targets Apoptotic Dn
- C2.Reactome Intestinal Absorption
- C2.Reactome Butyrophilin Btn Family Interactions
- C2.Vandesluis Normal Embryos Up
- C2.Reactome Peptide Hormone Biosynthesis
- C2.Reactome Muscarinic Acetylcholine Receptors
- C2.Davicioni Pax Foxo1 Signature In Arms Dn
- C2.Gho Atf5 Targets Up
- C2.Pyeon Hpv Positive Tumors Dn
- C2.Begum Targets Of Pax3 Foxo1 Fusion And Pax3
- C2.Rankin Angiogenic Targets Of Vhl Hif2a Up
- C2.Hollern Solid Nodular Breast Tumor Up
- C2.Wang Thoc1 Targets Up
- C2.Kondo Colon Cancer Hcp With H3k27me3
- C2.Ji Carcinogenesis By Kras And Stk11 Up
- C2.Cursors Natural Killer Cells
- C2.Reactome Digestion Of Dietary Carbohydrate

- C3.Stn1 Target Genes
- C3.Nr5a1 Target Genes
- C3.Cebpε Target Genes

- C4.Module 272
- C4.Module 495
- C4.Module 162
- C4.Module 368

- C5.Gobp Direct Ossification
- C5.Gobp Regulation Of Membrane Tubulation
- C5.Hp Craniofacial Dysostosis
- C5.Gomf Alcohol Transmembrane Transporter Activity
- C5.Hp Abnormality Of The First Metatarsal Bone
- C5.Hp Broad Metatarsal
- C5.Gobp Carbon Dioxide Transport
- C5.Hp Skull Asymmetry
- C5.Hp Hallux Varus
- C5.Hp Low Alkaline Phosphatase
- C5.Hp Lambdoidal Craniosynostosis
- C5.Gobp Endothelial Cell Matrix Adhesion
- C5.Gobp Prolactin Secretion
- C5.Gobp Uterus Development
- C5.Hp Wide Cranial Sutures
- C5.Gobp Pulmonary Artery Morphogenesis
- C5.Hp Myelopathy
- C5.Gobp Response To Laminar Fluid Shear Stress
- C5.Gobp Regulation Of Superoxide Anion Generation
- C5.Hp Sclerosis Of Skull Base
- C5.Gobp Vagina Development
- C5.Hp Juvenile Rheumatoid Arthritis
- C5.Hp Overfolding Of The Superior Helices
- C5.Gobp Isoprenoid Transport
- C5.Gobp Defense Response To Tumor Cell
- C5.Hp Barrel Shaped Chest
- C5.Hp Torsion Dystonia
- C5.Hp Narrow Pelvis Bone
- C5.Hp Choanal Stenosis
- C5.Gobp Protein Transport Within Lipid Bilayer
- C5.Gobp L Cystine Transport
- C5.Gocc Hippocampal Mossy Fiber
- C5.Gomf Arylsulfatase Activity
- C5.Hp Abnormality Of Fibrinolysis
- C5.Gobp Response To Thyroglobulin Triiodothyronine
- C5.Hp Enchondroma
- C5.Hp Anomalous Trichromacy
- C5.Hp Tritanomaly
- C5.Hp Increased Intervertebral Space
- C5.Gobp Oncogene Induced Cell Senescence
- C5.Hp Metaphyseal Sclerosis
- C5.Gobp Regulation Of Fear Response
- C5.Gobp Positive Regulation Of Receptor Binding
- C5.Gomf Ferric Iron Binding
- C5.Gomf Inorganic Diphosphate Phosphatase Activity
- C5.Hp Incomprehensible Speech
- C5.Gomf Acid Phosphatase Activity
- C5.Gobp Embryonic Skeletal Joint Development
- C5.Hp Defective T Cell Proliferation
- C5.Gobp Regulation Of Mast Cell Chemotaxis
- C5.Gobp Regulation Of Receptor Binding
- C5.Gobp Genitalia Morphogenesis
- C5.Hp Deviation Of The 4th Toe
- C5.Gobp Negative Regulation Of Organ Growth
- C5.Gobp Uridine Transmembrane Transport
- C5.Gobp Otolith Morphogenesis
- C5.Gobp Primitive Erythrocyte Differentiation
- C5.Gomf Phosphatidyl Phospholipase B Activity
- C5.Hp Flaring Of Rib Cage
- C5.Gobp Epinephrine Secretion
- C5.Gobp Embryonic Skeletal Joint Morphogenesis
- C5.Hp Immune Dysregulation
- C5.Gomf Chondroitin Sulfotransferase Activity
- C5.Hp Deformed Rib Cage
- C5.Hp Reduced Blood Folate Concentration
- C5.Gobp Negative Regulation Of Cell Maturation
- C5.Hp Diffuse Palmoplantar Hyperkeratosis
- C5.Gobp Cellular Response To Cgmp
- C5.Hp Common Atrium
- C5.Gobp Positive Regulation Of Fear Response
- C5.Gomf Adenylate Cyclase Activity
- C5.Gobp Adenosine Transport
- C5.Hp Caudal Appendage
- C5.Gomf Vitamin Transmembrane Transporter Activity
- C5.Hp Enlargement Of The Costochondral Junction
- C5.Gobp Nucleoside Transport
- C5.Gobp Saliva Secretion
- C5.Hp Secretory Diarrhea
- C5.Hp 2 4 Finger Syndactyly
- C5.Gobp Cyclic Nucleotide Biosynthetic Process
- C5.Hp Myoclonic Absence Seizure
- C5.Hp Absent Foveal Reflex
- C5.Gomf Toxic Substance Binding
- C5.Gobp Dehydroascorbic Acid Transport
- C5.Gomf Protein Glutamic Acid Ligase Activity
- C5.Gobp Arginine Biosynthetic Process
- C5.Gomf Arginine Binding
- C5.Hp Low Self Esteem
- C5.Hp Abnormal Sperm Axoneme Morphology
- C5.Hp Clef Ala Nasi
- C5.Gomf Enone Reductase Activity
- C5.Gomf Bile Acid Binding
- C5.Gomf Adrenergic Receptor Activity
- C5.Gobp Galactose Transmembrane Transport
- C5.Gobp Equilibrioception
- C5.Hp Palmar Hyperlinearity
- C5.Hp Peroneal Muscle Atrophy
- C5.Gocc Nata Complex
- C5.Hp Vitritis
- C5.Hp Multiple Prenatal Fractures
- C5.Hp Refractory Anemia
- C5.Hp Increased Laxity Of Ankles
- C5.Gobp Cellular Lipid Biosynthetic Process
- C5.Gomf Thyroid Hormone Binding
- C5.Gobp Cellular Response To Lead Ion
- C5.Hp Ulnar Deviation Of Finger
- C5.Gocc Cell Pole
- C5.Gomf C Palmitoyltransferase Activity
- C5.Gobp Response To Interleukin 18
- C5.Gobp Ether Biosynthetic Process
- C5.Gobp Neural Crest Cell Fate Commitment
- C5.Hp Edema Of The Dorsum Of Hands
- C5.Gobp Circadian Sleep Wake Cycle Non Rem Sleep
- C5.Hp Weakness Of Long Finger Extensor Muscles
- C5.Hp Folliculitis
- C5.Hp Calf Muscle Pseudohypertrophy
- C5.Hp Leukocoria
- C5.Hp Numerous Pigmented Freckles
- C5.Hp Parietal Cortical Atrophy
- C5.Hp Occipital Cortical Atrophy
- C5.Hp Scarring Alopecia Of Scalp
- C5.Gobp Regulation Of Corticotropin Secretion
- C5.Hp Abnormal Hemidiaphragm Morphology
- C5.Gobp Cortisol Secretion
- C5.Gobp Xenobiotic Export From Cell
- C5.Gobp Regulation Of Ribosome Biogenesis
- C5.Gobp Lysine Metabolic Process
- C5.Gobp Regulation Of Asymmetric Cell Division
- C5.Hp Aplasia Of The Left Hemidiaphragm
- C5.Gobp Positive Regulation Of Feeding Behavior
- C5.Hp Sclerosing Cholangitis
- C5.Gomf Olfactory Receptor Binding
- C5.Hp Fragmented Epiphyses
- C5.Gobp Thymocyte Migration
- C5.Gobp Regulation Of Eating Behavior
- C5.Gobp Formate Metabolic Process
- C5.Gomf 11 Cis Retinal Binding
- C5.Gocc Gamma Delta T Cell Receptor Complex

- C6.Crx Nrl Dn.v1 Up

- C7.Hoek B Cell 2011 2012 Tiv Adult 3dy Dn
- C7.Cao Blood Flumist Age 05 14yo 7dy Dn
- C7.Hoek Monocyte 2011 2012 Tiv Adult 1dy Up

- C8.Hay Bone Marrow Pre Dendritic
- C8.Descartes Fetal Stomach Stromal Cells
- C8.He Lim Sun Fetal Lung C4 Th17 Cell
- C8.Descartes Fetal Stomach Goblet Cells
- C8.Descartes Main Fetal Schwann Cells
- C8.Descartes Fetal Intestine Ens Glia
- C8.Descartes Fetal Pancreas Ens Glia
- C8.Muraro Pancreas Epsilon Cell

Resultant Genotype

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

