Juno is not at risk for any of the tested disorders

NEW POTENTIAL DISORDERS IN THE BREED

Type	Disorder	Genotype	Status
Ocular Disorders	Bengal Progressive Atrophy	G/G	CLEAR

41 additional disease mutations found in other breeds were also tested. ALL CLEAR

ADDITIONAL DISORDERS THAT WERE TESTED

Type	Disorder	Status
Blood Disorders	Erythrocyte Pyruvate Kinase (PK) Deficiency	CLEAR
Blood Disorders	Factor XII Deficiency	CLEAR
Blood Disorders	Hemophilia B, mutation F9: c.1014C>T	CLEAR
Blood Disorders	Hemophilia B, mutation F9: c.247G>A	CLEAR

Type	Disorder	Status
Cardiac Disorders	Hypertrophic Cardiomyopathy found in Maine Coon	CLEAR

Type	Disorder	Status
Cardiac Disorders	Hypertrophic Cardiomyopathy found in Ragdoll	CLEAR

Type	Disorder	Status
Endocrine Disorders	Congenital Adrenal Hyperplasia	CLEAR

Type	Disorder	Status
Immunologic Disorders	Autoimmune Lymphoproliferative Syndrome	CLEAR
Immunologic Disorders	Congenital Hypotrichosis with Short Life Expectancy	CLEAR

Type	Disorder	Status
Metabolic Disorders	Acute Intermittent Porphyria	CLEAR
Metabolic Disorders	Acute Intermittent Porphyria; HMBS mutation: c.107_110delACAG	CLEAR
Metabolic Disorders	Acute Intermittent Porphyria; HMBS mutation: c.826-1G>A	CLEAR
Metabolic Disorders	Acute Intermittent Porphyria; HMBS mutation: c.844delGAG	CLEAR
Metabolic Disorders	Chylomicronemia, Lipoprotein Lipase Deficiency	CLEAR
Metabolic Disorders	Congenital Erythropoietic Porphyria, mutation UROS: c.331G>A	CLEAR
Metabolic Disorders	Cystinuria; SCL3A1 mutation	CLEAR
Metabolic Disorders	Cystinuria; SCL7A9 mutation: c.1175C>T	CLEAR
Metabolic Disorders	Cystinuria; SCL7A9 mutation: c.706G>A	CLEAR

Type	Disorder	Status
Metabolic Disorders	Cystinuria; SCL7A9 mutation: c.881A>T	CLEAR
Metabolic Disorders	Dihydropyrimidinuria	CLEAR
Metabolic Disorders	Mucopolysaccharidosis Type I	CLEAR
Metabolic Disorders	Mucopolysaccharidosis Type VI (MPS VI), Typical Form	CLEAR
Metabolic Disorders	Mucopolysaccharidosis Type VII, mutation GUSB: c.1074G>A	CLEAR
Metabolic Disorders	Mucopolysaccharidosis VII; GUSB mutation C1424T	CLEAR
Metabolic Disorders	Vitamin D-Dependent Rickets (VDDR-1A); CYP27B mutation: c.G637T	CLEAR

Type	Disorder	Status
Muscular Disorders	Congenital Myasthenic Syndrome (CMS)	CLEAR
Muscular Disorders	Myotonia Congenita	CLEAR
Muscular Disorders	Periodic Hypokalemic Polymyopathy, Burmese Hypokalemia, or Familial Episodic Hypokalaemic Polymyopathy	CLEAR
Muscular Disorders	Spinal Muscular Atrophy (SMA)/Spinal Muscular Dystrophy	CLEAR

Type	Disorder	Status
Neurologic Disorders	Feline GM1 Gangliosidosis	CLEAR
Neurologic Disorders	GM2 Gangliosidosis, Domestic Shorthair mutation HEXB: c.1467_1491inv	CLEAR
Neurologic Disorders	GM2 Gangliosidosis, Japanese Domestic mutation HEXB: c.667C>T	CLEAR

Type	Disorder	Status
Neurologic Disorders	GM2 Gangliosidosis; Domestic Shorthair GM2A Mutation	CLEAR
Neurologic Disorders	Niemann-Pick C2, NPC Disease, Sphingomyelinosis NPC2 Mutation	CLEAR
Neurologic Disorders	Niemann–Pick C1, NPC Disease, Sphingomyelinosis NPC1 Mutation	CLEAR

Type	Disorder	Status
Neuromuscular Disorders	Glycogen Storage Disease Type IV	CLEAR

Type	Disorder	Status
Ocular Disorders	Retinal Dystrophy (rdAc)	CLEAR

Type	Disorder	Status
Renal Disorders	Hyperoxaluria	CLEAR
Renal Disorders	Polycystic Kidney Disease	CLEAR

Type	Disorder	Status
Skeletal Disorders	Burmese Head Defect	CLEAR
Skeletal Disorders	Osteochondrodysplasia and Folded Ears; TRPV4 mutation p.V342F	CLEAR