

Cat Mainally's Makalika of Makanacon



Makalika is not at risk for any of the tested known disorders in the breed

## KNOWN DISORDERS IN THE BREED

Type	Disorder	Genotype	Status	
Metabolic Disorders	Cystinuria; SCL7A9 mutation: c.881A>T	T/T	CLEAR	✓
Blood Disorders	Erythrocyte Pyruvate Kinase (PK) Deficiency	G/G	CLEAR	✓
Blood Disorders	Factor XII Deficiency	-/-	CLEAR	✓
Cardiac Disorders	Hypertrophic Cardiomyopathy, MYBPC3 mutation: A31P found in Maine Coon	G/G	CLEAR	✓
Muscular Disorders	Spinal Muscular Atrophy (SMA)/Spinal Muscular Dystrophy	I/I	CLEAR	✓

## NEW POTENTIAL DISORDERS IN THE BREED

Type	Disorder	Genotype	Status	
Pharmacogenetics	Blood-brain Barrier Dysfunction, MDR1 / ABCB1	-/-	CLEAR	✓