

## Results of Genetic Testing Frederick Finnegan

Test Name	Description of Disease or Trait	Results
PK Deficiency (PK-def)	Inherited hemolytic anemia. Symptoms of this anemia can include: severe lethargy, weakness, weight loss, jaundice, and abdominal enlargement.	No copies of the PK deficiency gene. Cat is normal.
Progressive Retinal Atrophy (PRA) PRA-CEP290, PRA-CRX, PRA-pd	Inherited late onset blindness.	No copies of the gene mutations that cause PRA. Cat is normal.
Mucopolysaccharidosis VI	Causes mobility problems, paralysis and degenerative joint disease.	No copies of the gene mutations that cause PRA. Cat is normal.
Polycystic Kidney Disease (PKD1)	Causes cystic kidneys.	No copies of the PKD1 gene. Cat is normal.
Agouti A/A2	A gene that causes charcoal coloring in cats.	No copies of the gene. Cat cannot have charcoal offspring.
Dilute D/D	Dilution causes uneven distribution of the pigment in the fur shaft and dilution of all colors	No dilute allele. Cat is full color.
Colorpoint C/C	Certain alleles that create sepia or Siamese point colors.	No colorpoint alleles.