

Disease Name	Genotype	Interpretation
Degenerative Myelopathy	WT/WT	Normal (Clear)
Degenerative Myelopathy (Common Variant)	0	
Degenerative Myelopathy (Bernese Mountain Dog Variant)	0	
Dystrophic Epidermolysis Bullosa	WT/WT	Normal (Clear)
GM2 Gangliosidosis Poodle Type	WT/WT	Normal (Clear)
Hereditary Cataracts	WT/WT	Normal (Clear)
Ichthyosis Golden Retriever Type 1	WT/WT	Normal (Clear)
Intervertebral Disc Disease Risk Factor and Chondrodystrophy CDDY with IVDD	WT/WT	Normal (Clear)
Multidrug Resistance 1	WT/WT	Normal (Clear)
Muscular Dystrophy Golden Retriever Type	WT/WT	X-Linked Female Normal
Neonatal Encephalopathy with Seizures	WT/WT	Normal (Clear)
Neuronal Ceroid Lipofuscinosis 5 Golden Retriever Type	WT/WT	Normal (Clear)
Osteochondrodysplasia	WT/WT	Normal (Clear)
Osteogenesis Imperfecta Golden Retriever Type	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 1	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Golden Retriever 2	WT/WT	Normal (Clear)
Progressive Retinal Atrophy, Progressive Rod-Cone Degeneration prcd	WT/WT	Normal (Clear)
Von Willebrand Disease I	WT/WT	Normal (Clear)

WT: **wild type (normal)** M: **mutant** Y: **Y chromosome (male)**

Coat Colors & Traits

Trait Name	Genotype	Interpretation
A Locus Agouti	a ^s /a	Tricolor, black and tan (carries bicolor/solid)
A ^s Locus Saddle Tan	N/A ^s	Saddle tan/creeping tan (non saddle tan carrier)
B Locus Brown	B/B	Black coat, nose and foot pads