

Laboratory Report

Laboratory #:	3784	Call Name:	Dog 132 Winston
Order #:	1101	Registered Name:	Dreamer's Major Winston
Ordered By:	Kristi Coopshaw	Breed:	Australian Labradoodle
Ordered:	Aug. 25, 2014	Sex:	Male
Received:	Jan. 16, 2015	DOB:	May 2013
Reported:	Jan. 28, 2015	Registration #:	ALAA-034158
		Microchip #:	0C00085257

Results:

Disease	Gene	Genotype	Interpretation
Centronuclear myopathy	<i>PTPLA</i>	WT/WT	Normal
Cystinuria (Labrador Retriever type)	<i>SLC3A1</i>	WT/WT	Normal
Degenerative myelopathy	<i>SOD1</i>	WT/WT	Normal
Exercise-induced collapse	<i>DNM1</i>	WT/WT	Normal
Familial nephropathy (Cocker Spaniel type)	<i>COL4A4</i>	WT/WT	Normal
Glycogen storage disease VII, PFK Deficiency	<i>PFKM</i>	WT/WT	Normal
Myotubular myopathy 1	<i>MTM1</i>	WT/WT	Normal
Narcolepsy (Labrador Retriever type)	<i>HCRTR2</i>	WT/WT	Normal
Neonatal encephalopathy with seizures	<i>ATF2</i>	WT/WT	Normal
Progressive retinal atrophy, Progressive rod-cone degeneration	<i>PRCD</i>	WT/WT	Normal
Von Willebrand disease I	<i>VWF</i>	WT/WT	Normal

WT, wild type (normal); M, mutant

Interpretation:

Molecular genetic analysis was performed for specific mutations of 11 genes reported to be associated with disease in dogs. We identified two normal copies of the DNA sequences in the genes tested.

Recommendations:

No mutations were identified. Thus, this dog is not at an increased risk for the diseases caused by or associated with the mutations tested. Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. Paw Print Genetics™ has genetic counseling available to you at no additional charge to answer any questions about these test results, their implications and potential outcomes in breeding this dog.



Blake C Ballif, PhD
Laboratory & Scientific Director



Casey R Carl, DVM
Associate Medical Director

Normal results do not exclude inherited mutations not tested in these or other genes that may cause medical problems or may be passed on to offspring. These tests were developed and their performance determined by Paw Print Genetics™. This laboratory has established and verified the tests' accuracy and precision. Because all tests performed are DNA-based, rare genomic variations may interfere with the performance of some tests producing false results. If you think these results are in error, please contact the laboratory immediately for further evaluation.