



Canine Genetic Health Certificate™

Call Name: Trixie
Registered Name: Trixie the Wiener Dog
Breed: Miniature Smooth Dachshund
Sex: Female
DOB: Aug. 2004

Laboratory #: 11
Registration #: -
Certificate Date:

This canine's DNA showed the following genotype(s):

Disease	Gene	Genotype	Interpretation
Mucopolysaccharidosis IIIA (Dachshund type)	<i>SGSH</i>	WT/WT	Normal
Narcolepsy (Dachshund type)	<i>HCRTR2</i>	WT/WT	Normal
Neuronal ceroid lipofuscinosis 1	<i>PPT1</i>	WT/WT	Normal
Neuronal ceroid lipofuscinosis 2	<i>TPP1</i>	WT/WT	Normal
Osteogenesis imperfecta (Dachshund type)	<i>SERPINH1</i>	WT/WT	Normal
Progressive retinal atrophy, Cone-rod dystrophy	<i>NPHP4</i>	WT/WT	Normal
Progressive retinal atrophy, Cone-rod dystrophy 4	<i>RPGRIP1</i>	WT/M	Carrier

WT, wild type (normal); M, mutant

Paw Print Genetics™ performed the tests listed on this dog. See the Laboratory Report for interpretation and recommendations based on these findings. The genes/diseases reported here were selected by the client. 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. Genetic counseling is available at Paw Print Genetics.

Blake C Ballif, PhD
Laboratory & Scientific Director

Casey R Carl, DVM
Associate Medical Director