

Nova Scotia Duck Tolling Retriever



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Labgenvet, 2021	146	75.3%	DOMINANT
		Donner, 2023	63	41.5%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	63	37.1%	DOMINANT
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Labgenvet, 2021	57	47.4%	
		Donner, 2018	66	34.8%	
		Donner, 2023	63	19.8%	
Collie Eye Anomaly (CEA)	<u>NHEJ1</u>	Labgenvet, 2021	33	33.0%	
		Donner, 2018	54	5.6%	
		Donner, 2023	63	13.3%	
Cleft Lip with/without Palate and Syndactyly	ADAMTS20	Labgenvet, 2021	41	29.3%	
		Donner, 2023	63	9.1%	
Degenerative Myelopathy (DM)	SOD1	Labgenvet, 2021	57	35.1%	
		Donner, 2018	54	5.6%	
		Donner, 2023	63	9.1%	
Cleft Palate (DLX6-related)	DLX6	Labgenvet, 2021	42	29.3%	
		Donner, 2018	43	18.6%	
		Donner, 2023	61	1.6%	