

Newfoundland



[Labgenvet](#)
[Donner, 2018](#)
[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N
Cystinuria Type I-A (Newfoundland Dog)	SLC3A1	Donner, 2018	66	15.2%
		Donner, 2023	463	12.5%
Degenerative Myelopathy (DM)	SOD1	Labgenvet, 2021	8	12.5%
		Donner, 2023	463	2.1%
Ichthyosis (Golden Retriever)	PNPLA1	Donner, 2018	83	1.2%
Neuronal Ceroid Lipofuscinosis 4a (NCL4)	ARSG	Donner, 2018	83	1.2%
Acral Mutilation Syndrome (AMS)	GDNF	Donner, 2023	463	0.43%
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	463	0.21%