

Alaskan Malamute



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Early-Onset Progressive Polyneuropathy (Alaskan Malamute)	NDRG1	Donner, 2018	85	15.3%	
		Donner, 2023	504	1.8%	
Cone Degeneration (Alaskan Malamute)	CNGB3	Donner, 2018	25	4.0%	
		Donner, 2023	504	0.99%	
Primary Ciliary Dyskinesia (Alaskan Malamute; PCD)	NME5	Donner, 2023	504	2.7%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	504	0.59%	DOMINANT
MDR1 (Multidrug Resistance 1) Medication Sensitivity	ABCB1	Donner, 2023	504	0.40%	DOMINANT
Degenerative Myelopathy	SOD1	Donner, 2023	504	0.20%	
Factor VII Deficiency	F7	Donner, 2023	504	0.20%	