

Doberman Pinscher



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Dilated Cardiomyopathy risk factor (TTN-related)	TTN	Donner, 2023	2219	46.8%	DOMINANT
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2018	114	55.3%	
		Donner, 2023	2218	46.4%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Labgenvet, 2021	11	36.4%	DOMINANT
		Donner, 2023	2219	35.7%	
Deafness and Vestibular Dysfunction (Doberman Pinscher)	MYO7A	Donner, 2023	2219	2.76%	
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	2219	0.90%	
Deafness and Vestibular Dysfunction (PTPRQ-related)	PTPRQ	Donner, 2023	2219	0.58%	
Collie Eye Anomaly (CEA)	NHEJ1	Donner, 2023	2219	0.54%	
Hyperuricosuria (HUU)	SLC2A9	Donner, 2023	2219	0.40%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	2213	0.32%	
MDR1 (Multidrug Resistance 1) Medication Sensitivity	ABCB1	Donner, 2023	2219	0.23%	DOMINANT
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	2219	0.14%	
Dental Hypomineralisation (Border Collie)	FAM20C	Donner, 2023	2218	0.045%	
Centronuclear Myopathy (Labrador Retriever; CNM)	HACD1	Donner, 2023	2219	0.045%	
Cranio-mandibular Osteopathy (Cairn Terrier)	SLC37A2	Donner, 2023	2219	0.045%	DOMINANT
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	2219	0.045%	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	2219	0.045%	
Factor VII Deficiency	F7	Donner, 2023	2219	0.045%	