

Schnauzer, Miniature



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	4617	20.6%	DOMINANT
Persistent Müllerian Duct Syndrome (PMDS)	AMHR2	Donner, 2018	83	27.7%	
		Donner, 2023	4638	17.0%	
Factor VII Deficiency	F7	Donner, 2018	83	3.6%	
		Donner, 2023	4635	2.2%	
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2023	4626	2.2%	
Demyelinating Polyneuropathy (Miniature Schnauzer)	SBF2	Donner, 2023	4638	1.7%	
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	4638	0.54%	
Exercise-Induced Collapse (EIC)	DMN1	Donner, 2023	4637	0.32%	
Primary Lens Luxation (PLL)	ADAMTS17	Donner, 2023	4638	0.28%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	4629	0.11%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	4638	0.11%	DOMINANT
Prekallikrein Deficiency	KLKB1	Donner, 2023	4638	0.11%	
Early-Onset Progressive Polyneuropathy (Greyhound)	NDRF1	Donner, 2023	4635	0.04%	
Myotonia Congenita (Miniature Schnauzer)	CLCN1	Donner, 2023	4637	0.04%	
Dilated Cardiomyopathy (Schnauzer; DCM)	RBM20	Donner, 2023	4638	0.04%	
Progressive Retinal Atrophy (Giant Schnauzer)	NECAP1	Donner, 2023	4638	0.04%	
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2023	4638	0.04%	
Progressive Retinal Atrophy (Shetland Sheepdog; CNGA1-PRA)	CNGA1	Donner, 2023	4398	0.02%	
Muscular Dystrophy, Ullrich Type (Landseer)	COL6A1	Donner, 2023	4635	0.02%	
Canine Multifocal Retinopathy 2 (Coton de Tulear; CMR2)	BEST1	Donner, 2023	4638	0.02%	
Dental Hypomineralisation (Border Collie)	FAM20C	Donner, 2023	4636	0.02%	
Hyperuricosuria (HUU)	SLC2A9	Donner, 2023	4637	0.02%	
Neuronal Ceroid Lipofuscinosis 12 (Australian Cattle Dog)	ATP13A2	Donner, 2023	4637	0.02%	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	4638	0.02%	
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	4638	0.02%	
Dilated Cardiomyopathy risk factor (TTN-related)	TTN	Donner, 2023	4638	0.02%	DOMINANT
MDR1 (Multidrug Resistance 1) Medication Sensitivity	ABCB1	Donner, 2023	4638	0.02%	
Narcolepsy (Dachshunds)	HCRTR2	Donner, 2023	4638	0.02%	DOMINANT
Osteochondrodysplasia (Miniature Poodle)	SLC13A1	Donner, 2023	4638	0.02%	