

Shih Tzu



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	7527	28.4%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	7493	27.4%	DOMINANT
Prekallikrein Deficiency	KLKB1	Donner, 2023	7527	18.8%	
Ehlers-Danlos Syndrome (Chihuahua, Poodle)	COL5A2	Donner, 2023	85	1.27%	DOMINANT
Bald Thigh Syndrome (Sighthounds)	IGFBP5	Donner, 2023	85	1.27%	
Dilated Cardiomyopathy risk factor (TTN-related)	TTN	Donner, 2023	7527	0.86%	DOMINANT
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2023	7521	0.41%	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	7526	0.27%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	7527	0.17%	DOMINANT
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2023	7527	0.13%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	7515	0.08%	
Exercise-Induced Collapse (EIC)	DNM1	Donner, 2023	7526	0.07%	
Progressive Retinal Atrophy (Giant Schnauzer; NECAP1-related)	NECAP1	Donner, 2023	7527	0.05%	
MDR1 (Multidrug Resistance 1) Medication Sensitivity	ABCB1	Donner, 2023	7526	0.03%	DOMINANT
Episodic Falling (EF)	BCAN	Donner, 2023	7527	0.03%	
Lamellar Ichthyosis (LI)	TMG1	Donner, 2023	7527	0.03%	
Primary Lens Luxation (PLL)	ADAMTS17	Donner, 2023	7527	0.03%	
Primary Open Angle Glaucoma (Basset Fauve de Bretagne; POAG)	ADAMTS17	Donner, 2023	7527	0.03%	
Polyneuropathy, Ocular Abn, Neuronal Vacuolation (POANV)	RAB3GAP1	Donner, 2023	7439	0.01%	
Early-Onset Progressive Polyneuropathy (Greyhound)	NDRG1	Donner, 2023	7525	0.01%	
Progressive Retinal Atrophy (Lhasa Apso; IMPG2-related PRA4)	IMPG2	Donner, 2023	7525	0.01%	
Canine Multifocal Retinopathy 1 (Mastiffs; CMR1)	BEST1	Donner, 2023	7527	0.01%	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	7527	0.01%	
Shar-Pei Autoinflammatory Disease (SPAID)	MTBP, HAS2	Donner, 2023	7527	0.01%	