

Great Dane



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	3266	8.1%	
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2023	3266	0.64%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	3257	0.52%	
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	3266	0.28%	
Dilated Cardiomyopathy risk factor (TTN-related)	TTN	Donner, 2023	3266	0.21%	DOMINANT
Canine Multifocal Retinopathy 1 (CMR1)	BEST1	Donner, 2023	3266	0.12%	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	3266	0.09%	
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	3266	0.09%	
Ichthyosis (Great Dane; SLC27A4-related)	SLC27A4	Donner, 2023	3266	0.09%	
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2023	3255	0.06%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	3253	0.03%	DOMINANT
Centronuclear Myopathy (Great Dane; CNM)	BIN1	Donner, 2023	3266	0.03%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	3266	0.03%	DOMINANT
Fanconi Syndrome	FAN1	Donner, 2023	3266	0.03%	
Ichthyosis (Golden Retriever)	PNPLA1	Donner, 2023	3266	0.03%	
Stargardt Disease (Labrador Retriever)	ABCA4	Donner, 2023	3266	0.03%	