

Mastiff



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Canine Multifocal Retinopathy 1 (Mastiffs; CMR1)	BEST1	Donner, 2023	767	29.4%	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	767	24.2%	
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	767	24.2%	
Degenerative Myelopathy (DM)	SOD1	Donner, 2018	88	29.5%	
		Donner, 2023	767	15.4%	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	767	6.3%	
Von Willebrand's Disease Type1 (vWD1)	VWF	Donner, 2018	88	2.8%	
Cone-Rod Dystrophy (Cord1-PRA/crd4)	RPGRIP1	Donner, 2018	88	1.1%	
Dominant Progressive Retinal Atrophy (DPRA)	RHO	Donner, 2023	767	0.91%	DOMINANT
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	767	0.13%	DOMINANT