

Neapolitan Mastiff



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	90	20.6%	DOMINANT
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	90	5.4%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	89	2.2%	DOMINANT
Canine Multifocal Retinopathy 1 (Mastiffs; CMR1)	BEST1	Donner, 2023	90	2.2%	
Cystinuria Type I-A (SLC3A1 p.I192V)	SLC3A1	Donner, 2023	90	1.1%	
Cystinuria Type I-A (SLC3A1 p.S698G)	SLC3A1	Donner, 2023	90	1.1%	