

Manchester Terrier (Toy)



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	12	27.8%	DOMINANT
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2018	66	10.6%	
		Donner, 2023	12	15.3%	
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2018	66	6.1%	
		Donner, 2023	12	8.0%	
Xanthinuria, Type II (Toy Manchester Terrier)	MOCOS	Donner, 2023	12	8.0%	