

Portuguese Water Dog



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	659	18.6%	DOMINANT
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Labgenvet, 2021	39	15.4%	
		Donner, 2018	47	38.3%	
		Donner, 2023	663	14.5%	
Von Willebrand Disease type 2 (vWD2)	VWF	Donner, 2018	47	4.3%	
GM1 Gangliosidosis (Portuguese Water Dog)	GLB1	Donner, 2023	664	0.30%	
Early-onset PRA (Portuguese Water Dog; EOPRA)	CCDC66	Donner, 2023	664	0.15%	