

Bloodhound



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Degenerative Myelopathy	SOD1	Donner, 2018	43	55.8%	
		Donner, 2023	280	34.9%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2018	43	20.9%	
		Donner, 2023	280	34.1%	
Dilated Cardiomyopathy risk factor (PDK4-related)	PDK4	Donner, 2023	280	2.5%	DOMINANT
Progressive retinal atrophy (Golden Retriever, GR PRA1)	SLC4A3	Donner, 2018	43	2.3%	
Shar-Pei Autoinflammatory Disease (SPAID)	MTBP, HAS2	Donner, 2023	280	1.1%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	279	0.36%	DOMINANT
Acute Respiratory Distress Syndrome (Dalmatian; ARDS)	ANLN	Donner, 2023	280	0.36%	
Canine Multifocal Retinopathy 1 (Mastiffs; CMR1)	BEST1	Donner, 2023	280	0.36%	