

English Springer Spaniel



[Labgenvet](#)
[Donner, 2018](#)
[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2018	140	26.4%	
		Donner, 2023	750	41.9%	
Chondrodystrophy, Intervertebral Disc Disease Risk (CDDY)	FGF4	Donner, 2023	749	36.0%	DOMINANT
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	751	8.4%	
Degenerative Myelopathy (DM)	SOD1	Donner, 2018	140	4.3%	
		Donner, 2023	751	6.6%	
Glycogen storage disease VII (GSD VII), Phosphofructokinase (PFK) Deficiency	PFKM	Donner, 2018	140	0.7%	
		Donner, 2023	751	3.66%	
Acral Mutilation Syndrome (AMS)	GDNF	Donner, 2023	751	3.14%	
Von Willebrand's Disease, Type 1 (vWD 1)	VWF	Donner, 2023	751	1.20%	
Familial Nephropathy (English Springer Spaniel; FN)	COL4A4	Donner, 2023	751	0.93%	
Factor VII Deficiency	F7	Donner, 2023	751	0.27%	
Dilated Cardiomyopathy risk factor (TTN-linked)	TTN	Donner, 2023	751	0.13%	DOMINANT
Exercise-Induced Collapse (EIC)	DNM1	Donner, 2023	751	0.13%	
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2023	751	0.13%	