

Cavalier King Charles Spaniel



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Degenerative Myelopathy (DM)	SOD1	Labgenvet, 2021	46	41.3%	
		Donner, 2018	112	54.5%	
		Donner, 2023	2242	50.0%	
Congenital macrothrombocytopenia	TUBB1	Labgenvet, 2021	31	48.8%	
Episodic Falling (EF)	BCAN	Labgenvet, 2021	68	17.6%	
		Donner, 2018	112	16.6%	
		Donner, 2023	2243	12.4%	
Xanthinuria, Type II (Cavalier King Charles Spaniel)	MOCOS	Donner, 2023	2243	3.9%	
Skeletal Dysplasia 2 (SD2)	COL11A2	Donner, 2023	2243	2.9%	
Chondrodystrophy, Intervert. Disc Disease Risk (CDDY)	FGF4	Donner, 2023	2232	2.0%	DOMINANT
Dry eye curly coat syndrome	FAM83H	Labgenvet, 2021	51	2.0%	
		Donner, 2018	107	0.9%	
Progressive Retinal Atrophy (GR PRA1)	SLC4A3	Donner, 2023	2243	0.36%	
Progressive Rod-Cone Degeneration (prcd-PRA)	PRCD	Donner, 2023	2243	0.36%	
Prekallikrein Deficiency	KLKB1	Donner, 2023	2243	0.27%	
Cone-Rod Dystrophy (cord1-PRA/crd4)	RPGRIP1	Donner, 2023	2242	0.09%	
Exercise-Induced Collapse (EIC)	DMN1	Donner, 2023	2242	0.09%	
Factor VII Deficiency	F7	Donner, 2023	2243	0.09%	
Acral Mutilation Syndrome (AMS)	GDNF	Donner, 2023	2243	0.04%	
Osteochondrodysplasia (Miniature Poodle)	SCC13A1	Donner, 2023	2243	0.04%	
Primary Lens Luxation (PLL)	ADAMTS17	Donner, 2023	2243	0.04%	