

Parson Russell Terrier



[Labgenvet](#)

[Donner, 2018](#)

[Donner, 2023](#)

Disease	Gene	Reference	# tests	M/N	
Dilated Cardiomyopathy risk factor (PDK4-associated)	PDK4	Donner, 2023	181	29.1%	DOMINANT
Degenerative Myelopathy (DM)	SOD1	Donner, 2023	181	24.2%	
Cystinuria Type I-B (SLC7A9 p.A217T)	SLC7A9	Donner, 2023	181	15.7%	
Spinocerebellar Ataxia (Late-Onset Ataxia; SCA/LOA)	CAPN1	Donner, 2023	181	11.9%	
Primary Lens Luxation (PLL)	ADAMTS17	Donner, 2023	181	11.4%	
Hyperuricosuria (HUU)	SLC2A9	Donner, 2023	181	10.4%	
Amelogenesis Imperfecta (Parson Russell Terrier; AI)	ENAM	Donner, 2023	181	7.9%	
Dilated Cardiomyopathy risk factor (TTN-associated)	TTN	Donner, 2023	181	4.3%	DOMINANT
Juvenile Encephalopathy (Parson Russell Terrier)	PITRM1	Donner, 2023	181	4.3%	
Spinocerebellar Ataxia with Myokymia and/or Seizures (SCA)	KCNJ10	Donner, 2023	181	3.9%	
Collie Eye Anomaly (CEA)	NHEJ1	Donner, 2023	181	1.1%	
Macrothrombocytopenia (Norfolk, Cairn Terrier)	TUBB1	Donner, 2023	181	1.1%	