

Australian Shepherd

(AKC, 15th in popularity, 2021)



[MyBreedData \(Donner, 2018\)](#)

LABGENVET (2021)

[Multidrug resistance \(MDR1\)](#)

(188 tests)

N/N	120	63.2%
M/N	60	31.6%
M/M	10	5.3%

[Hereditary Cataracts \(Dominant\)](#)

(91 tests)

N/N	63	69.2%
M/N	25	27.5%
M/M	3	3.3%

[Collie Eye Anomaly](#)

(81 tests)

N/N	50	61.7%
M/N	30	37.0%
M/M	1	1.3%

[Degenerative Myelopathy](#)

(41 tests)

N/N	31	75.6%
M/N	6	14.6%
M/M	4	9.8%

[PRA-PRCD](#)

(11 tests)

N/N	11	100.0%
M/N	0	0.0%
M/M	0	0.0%

[Dilated Cardiomyopathy](#)

(32 tests)

N/N	23	71.9%
M/N	9	28.1%
M/M	0	0.0%

Multidrug Resistance

238 tests

N/N	131	55.0%
M/N	90	37.8%
M/M	17	7.2%

Primary Hereditary Cataracts, Aust. Shep.

(240 tests)

N/N	203	84.6%
M/N	35	14.6%
M/M	12	0.0%

Collie Eye Anomaly

(240 tests)

N/N	201	83.8%
M/N	37	15.4%
M/M	2	0.8%

Degenerative myelopathy

(240 tests)

N/N	211	87.9%
M/N	28	11.7%
M/M	1	0.4%

Progressive Rod-Cone Degeneration (PRCD)

(149 tests)

N/N	146	98.0%
M/N	3	2.0%
M/M	0	0.0%

Cone-Rod Dystrophy (Cord1-PRA/crd4)

(240 tests)

N/N	226	94.2%
M/N	14	5.8%
M/M	0	0.0%

[Merle](#)

(dominant) (37 tests)

N/N	5	13.5%
M/N	24	64.9%
M/M	8	21.6%

[PRA-Cone degeneration](#)

37 tests)

N/N	37	100.0%
M/N	0	0.0%
M/M	0	0.0%

[Bobtail \(dominant\)](#)

12 tests)

N/N	6	50.0%
M/N	6	50.0%
M/M	0	0.0%

Hyperuricosuria

(240 tests)

N/N	229	95.4%
M/N	11	4.6%
M/M	0	0.0%

Von Willebrand's Disease Type1 (vWD1)

(150 tests)

N/N	142	94.7%
M/N	8	5.3%
M/M	0	0.0%

Craniomandibular Osteopathy (CMO)

(240 tests)

N/N	239	99.6%
M/N	1	0.4%
M/M	0	0.0%

Imerslund-Grasbeck Syndrome (IGS)

(152 tests)

N/N	151	99.3%
M/N	1	0.7%
M/M	0	0.0%