

DISORDERS



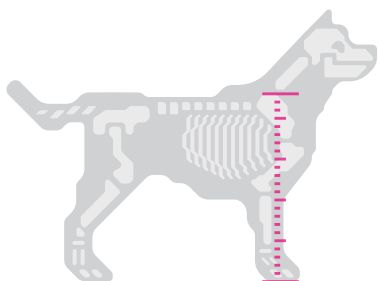
No genetic health risks detected.

Disorders to consider in breeding.

KNOWN DISORDERS IN THE BREED

Disorder	Status
Intestinal Cobalamin Malabsorption or Imerslund-Gräsbeck Syndrome, (IGS); mutation originally found in Border Collie	CARRIER

BODY SIZE



Weight

Height

-

RELATIONSHIPS



DRUG RESPONSE



Psychic doesn't carry any tested variants influencing drug response



Find out how genetics could influence your dog's response to drugs

COAT TYPE



Your dog has long coat type.

GENETIC DIVERSITY



COAT COLOR

BASIC COLORS

Em/Em

Melanistic mask

KB
kbr
D

at/at

Tan points

MODIFYING COLO

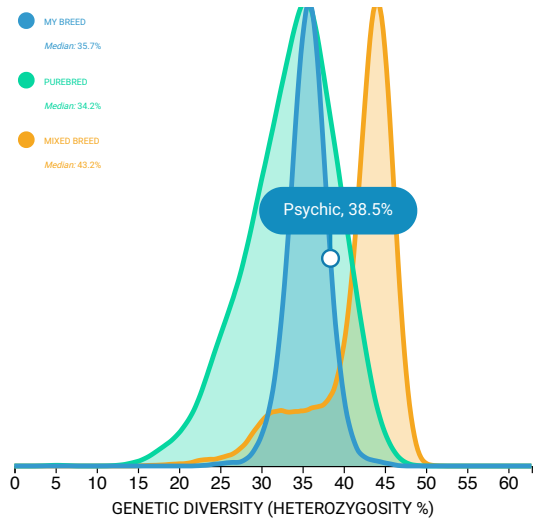
S/S

Solid

M/

MORPHOLOGY

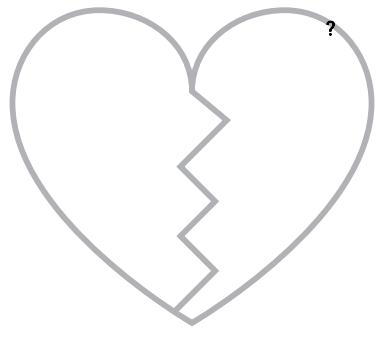




Psychic, 38.5%

Border Collie

- Border Collie
- Collie Smooth
- Welsh Corgi Cardigan
- Bearded Collie



No matches found for this dog.



Psychic is not at risk for any of the tested disorders



Psychic may pass on an inherited disorder if bred

Always consult your veterinarian on changes to your dog's medication!

Print vet report



(/crm/animal/os/5ef39d3d61f183860bf1481d/pharmacogenetics.html)

KNOWN DISORDERS IN THE BREED

Type	Disorder	Genotype	Status	
Metabolic Disorders	Intestinal Cobalamin Malabsorption or Imerslund-Gräsbeck Syndrome, (IGS); mutation originally found in Border Collie	DEL/-	CARRIER	▼
Neurological Disorders	Degenerative Myelopathy, (DM; SOD1A)	G/G	CLEAR	▼
Other Disorders	Dental Hypomineralization; mutation originally found in Border Collie	C/C	CLEAR	▼
Other Disorders	Early Adult Onset Deafness (EAOD) in Border Collies (linked marker test)	-/-	CLEAR	▼
Ocular Disorders	Goniodysgenesis and glaucoma; mutation originally found in Border Collie	G/G	CLEAR	▼
Neurological Disorders	Sensory Neuropathy; mutation originally found in Border Collie	-/-	CLEAR	▼
Blood Disorders	Trapped Neutrophil Syndrome, (TNS)	-/-	CLEAR	▼

ADDITIONAL TESTS AVAILABLE TO PURCHASE

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The following tests are offered under special license agreements obtained from the patent holders:

Type	Disorder	Genotype	Status
Ocular Disorders	OptiGen® Collie Eye Anomaly, (CEA)		BUY TEST (HTTPS://MYDOGDNA.COM/PURCHASE-ADDONS? ANIMALID=5EF39D3D61F183860BF1481D&ADDONCODE=CEA&EMAIL=LYNN%40CREI
Ocular Disorders	OptiGen® Progressive Rod Cone Degeneration, (prcd-PRA)		BUY TEST (HTTPS://MYDOGDNA.COM/PURCHASE-ADDONS? ANIMALID=5EF39D3D61F183860BF1481D&ADDONCODE=PRA&EMAIL=LYNN%40CREI

NEW POTENTIAL DISORDERS IN THE BREED

Type	Disorder	Genotype	Status	
Renal Disorders	Cystinuria Type II-A; mutation originally found in Australian Cattle Dog	-/-	CLEAR	▼
Muscular Disorders	Myotonia Congenita; mutation originally found in Australian Cattle Dog	-/-	CLEAR	▼

Additional disease mutations found in other breeds were also tested. ALL CLEAR ▼