



3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Lonestar

Submitted By	Owned By
Puppy Lodge	Puppy Lodge
33600 TR 219 Fresno, OH 43824 USA	33600 TR 219 Fresno, OH 43824 USA

Subject Dog	
<b>Name:</b> Lonestar <b>Breed:</b> Pomsky <b>Phenotype:</b> black & white <b>Sex:</b> Male <b>Birth:</b> 05/07/2024	<b>Lab Reference #:</b> 890337 <b>Sample Date:</b> 02/26/2025 <b>Research Date:</b> 02/26/2025 <b>Microchip:</b> 900219001716379

Sire	Dam
<b>Sire:</b> Rigsby <b>Breed:</b> Pomsky <b>Phenotype:</b> black & white	<b>Dam:</b> Lobo <b>Breed:</b> Pomsky <b>Phenotype:</b> Black & White

#### Disorder Results(2 of 12)

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
vWD1	n/n	Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

#### Color Results(5 of 12)

A-Locus	aw/at	Dog is wild-sable and carries the gene responsible for tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/eW	Dog carries one copy of cream/yellow and is negative for mask.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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### Pattern Results(1 of 12)

S-Locus	<b>S/S</b>	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.
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### Trait Results(4 of 12)

Curl 1&2	<b>n/n</b>	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	<b>n/n</b>	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	<b>L/I<sup>1</sup></b>	Dog carries one copy of the long hair allele.
Shedding	<b>SD/SD</b>	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.