

Submitted By

Puppy Lodge

Subject DogDog Name: **Lobo**Lab Reference #: **738747**Breed: **Pomsky**Phenotype: **Black & White**Sex: **Female**Birth: **May 28, 2020****Disorder Results (2 of 13)**

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 13)

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/E	Dog is negative for cream/yellow and 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.

Pattern Results (2 of 13)

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

Trait Results (4 of 13)

Curl 1&2	n/n	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	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	L/L	Negative for long coat allele
Shedding	SD/SD	Dog has two copies of the shedding allele. The dog will have a higher propensity towards shedding.