

Submitted By

Puppy Lodge

Subject DogDog Name: **Shyla**Breed: **Bichon Frise**Phenotype: **white**Sex: **Female**Birth: **Feb 18, 2023**Lab Reference #: **816578**Microchip: **900215005359716****Disorder Results (1 of 12)**

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
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Color Results (6 of 12)

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
A-Locus	AY/AY	Dog is homozygous for fawn/sable.
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 has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Pattern Results (1 of 12)

S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
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Trait Results (4 of 12)

Curl 1&2	C ¹ /C ¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	I ¹ /I ¹	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.