

Genetic Testing Report

Sunny Princess

Submitted By

Puppy Lodge

Subject Dog

 Dog Name: **Sunny Princess**

 Lab Reference #: **898499**

 Breed: **Bichon Frise**

 Microchip: **900215002703868**

 Phenotype: **white**

 Sex: **Female**

 Birth: **Apr 24, 2021**

Disorder Results (3 of 14)

DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.

Color Results (6 of 14)

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
A-Locus	AY/aw	Dog is fawn/sable and carries wild 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 14)

S-Locus	S/S	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 14)

Curl 1&2	C ² /C ²	Dog has two copies of the C2 mutation associated with curly or wavy coat. The dog will have curly or wavy hair, and will always pass on a copy of the C2 allele to any offspring. All offspring of this dog will have curly or wavy 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.