

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Cookie

Submitted By	Owned By
Puppy Lodge 33600 TR 219 Millersburg, OH 44654 USA	Puppy Lodge 33600 TR 219 Millersburg, OH 44654 USA

Subject Dog	
Name: Cookie Breed: Bichon Frise Phenotype: white Sex: Female Birth: 09/20/2020	Lab Reference #: 834280 Sample Date: 06/17/2024 Research Date: 06/17/2024 Microchip: 900113002487532

Color Results(6 of 12)		
A-Locus	aw/at	Dog is wild-sable and carries the gene responsible for tan points.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
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(2 of 12)		
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.

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Trait Results(4 of 12)

Curl 1&2	C¹/C²	Dog has a copy of both mutations responsible for curly or wavy coat. The dog will have curly hair, and will always pass on a copy of either C or C2 hair curl 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)	l¹/l¹	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.