

Genetic Testing Report

Blanca's Creme Female

Submitted By

Owned By

Renne Hernandez

Subject Dog

 Dog Name: **Blanca's Creme Female**
 Breed: **French Bulldog**
 Phenotype: **Cream**
 Sex: **Female**
 Birth:

 Lab Reference #: **588709**
Color Results (6 of 11)

A-Locus	a/a	Dog is homozygous for recessive black.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate/brown coloration
Cocoa	n/co	Dog carries one copy of the mutation associated with chocolate coat color in the French Bulldog.
D-Locus	d/d	Homozygous: Dog has two copies of the d1 mutation associated with a diluted coat color. The dog's base coat will be diluted.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/K^B	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (1 of 11)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results (4 of 11)

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/l¹	Dog carries one copy of the long hair allele.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.