

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

9317

Submitted By

Reuben & Rosanna Hershberger

2240 Township Road 670
Dundee, OH 44624
USA

Owned By

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Dundee, OH 44624
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Subject Dog

Name: 9317

Breed: French Bulldog

Phenotype: Husky koi

Sex: Female

Birth: 11/14/2024

Lab Reference #: 877919

Sample Date: 12/26/2024

Research Date: 12/26/2024

Microchip: 9317

Disorder Results(4 of 17)

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
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.
JHC	n/n	Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.

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Color Results(7 of 17)

A-Locus	at/a	Dog has tan points and carries recessive black.
Albinism	n/A	Dog has one copy of the allele causing albinism in some small breeds.
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	EM/e	Dog carries one copy of cream/yellow and has one copy of 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 17)

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.

Trait Results(4 of 17)

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)	l⁴/l⁴	Two copies of the l4 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.