

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Summer "Sunny"

Submitted By
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[REDACTED]
USA

Owned By
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USA

Subject Dog

Name: Summer "Sunny"
Breed: French Bulldog
Phenotype: Fawn
Sex: Female
Birth: 04/16/2024

Lab Reference #: 824327
Sample Date: 05/21/2024
Research Date: 02/02/2025
Microchip:

Sire

Sire: Sir Ollie the First
Breed: French Bulldog
Phenotype: Blue Fawn

Dam

Dam: Marshmallow
Breed: French Bulldog
Phenotype: Cream

Disorder Results(6 of 18)

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
CY3- var. 2	n/CY	Dog has one copy of the variant linked to cystinuria in bulldogs.
CY3- var. 3	n/n	Dog is negative for variant somewhat linked to cystinuria in bulldogs.
DM	n/DM	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder
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 18)

A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
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.
Cocoa	n/n	Dog is negative for the mutation associated with chocolate in French Bulldogs.
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
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(1 of 18)

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 18)

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/L	Negative for long coat allele
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.