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3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Angelina

Submitted By	Owned By
Puppy Lodge 33600 TR 219 Fresno OH, OH 43824 USA	Puppy Lodge 33600 TR 219 Fresno OH, OH 43824 USA

Subject Dog	
Name: Angelina	Lab Reference #: 832428
Breed: French Bulldog	Sample Date: 06/06/2024
Phenotype: Blue Merle	Research Date: 06/07/2024
Sex: Female	Microchip: 900255000582426
Birth: 06/10/2023	

Disorder Results(7 of 20)		
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/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.
No Testing Selected	n/n	No Testing Selected



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Color Results(7 of 20)

A-Locus	at/a	Dog has tan points and carries recessive black.
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/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 20)

Merle	n/M	Heterozygous: Dog has one copy of the merle allele
S-Locus	n/S	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.

Trait Results(4 of 20)

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/I ¹	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.