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3382 Capital Circle NE Tallahassee, FL 32308

Genetic Testing Report Excalibur

Submitted By

Puppy Lodge

33600 TR 219

Fresno OH, OH 43824

USA

Owned By

Puppy Lodge

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USA

Subject Dog

Name: Excalibur
Breed: French Bulldog

Phenotype: black & tan

Sex: Male

Birth: 06/20/2024

Lab Reference #: 890336
Sample Date: 02/26/2025
Research Date: 03/20/2025
Microchip: 900215005937514

Disorder Resu	Its(6 of 21)	
CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
CY3- var. 2	n/n	Dog is negative for 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.

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Color Results(7 c	of 21)						
A-Locus	at/at	Dog has two copies of the gene causing 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.					
Cocoa	n/co	Dog carries one copy of the mutation associated with chocolate coat color in the French Bulldog.					
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	E/e	Dog carries one copy of cream/yellow and is negative for 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 21)						
Merle	n/n	Clear: Dog is negative for the mutation associated with merle.					
S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.					
Trait Results(4 of	21)						
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.					

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DNA Profile Results(2 of 21)												
100/100	133/133	225/233	238/238	87/95	286/292	124/124	189/224	144/144	148/168			
AHT121	AHT137	AHTh171	AHTh260	AHTk211	AHTk253	C22-279	CAN-AMEL	FH2001	FH2054			
238/240	95/95	122/130	150/150	210/218	202/202	216/218	168/170	270/272	228/228			
FH2848	INRA21	INU005	INU030	INU055	REN162C04	REN169D01	REN169O18	REN247M23	REN54P11			

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