

Submitted By

Tina Garretson

Owned By

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Rotation

Trophy, Coonan

Breed: French Bulldog

Phenotype: White

Sex: Male

Birth: 09/03/2020 209PHS.

Lab Reference #: 855267

Sample Date: 10/07/2024

Research Date: 10/07/2024

Microchip:

Turnshiny (Fertility of 19)

Restra	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.



Color Results(7 of 19)

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	cc/cc	Dog carries two copies of cocoa. Dog will have brown coat color.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	e/e	Dog has two copies of cream/yellow.
K-Locus	n/n	Dog is negative for the K1 allele, and the coat coloration will be based on the agouti genotype.

Pattern Results(2 of 19)

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 19)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curling hair, and will always pass on the allele responsible for non-curling 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.