

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Waylon

Submitted By

Amber Owen

Owned By

Amber Owen

TEXAS LEGACY

FRENCHIES

Subject Dog

Name: Waylon

Breed: French Bulldog

Phenotype: Blue Merle

Sex: Male

Birth: 04/01/2023

Lab Reference #: 816848

Sample Date:

Research Date:

TEXAS LEGACY FRENCHIES

Sire

Sire: The Drax Galaxy

Breed: French Bulldog

Phenotype: Blue Spotted

American Kennel Club:

Dam

Dam: Bella

Breed: French Bulldog

Phenotype: Blue tan points

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Disorder Results(9 of 23)

CDDY	C/C	At Risk: Dog has two copies for the CDDY mutation. Dog is at higher risk for IVDD.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
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.
cord1	n/n	Clear: Dog is negative for the mutation associated with cord1-PRA.

Color Results(8 of 23)

A-Locus	a/a	Dog is homozygous for 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	co/co	Dog carries two copies of cocoa. Dog will have brown coat color.
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	E/E	Dog is negative for cream/yellow and negative for mask.
I Locus	n/Int	Dog has one copy of the allele associated with lighter phaeomelanin pigment.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(2 of 23)

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 23)

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.

T E X A S L E G A C Y F R E N C H I E S