

# Genetic Testing Report

Lincoln

**Submitted By**

Jeremy Coblentz

**Owned By**

Jeremy Coblentz / Ronnie Coblentz

**Subject Dog**

Dog Name: **Lincoln / Joque**

Breed: **French Bulldog**

Phenotype: **Lilac & Tan**

Sex: **Male**

Birth: **Mar 21, 2023**

Lab Reference #: **694846**

chip #  
900215006736653

**Disorder Results (4 of 15)**

CMR1	n/n	Clear: Dog is negative for the mutation associated with CMR1.
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 (6 of 15)**

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate/brown 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	EM/EM	Dog is negative for cream/yellow and has two copies 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 15)**

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 15)**

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 <sup>1</sup>	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.