

**Submitted By**

Puppy Lodge

**Subject Dog**

Dog Name: **Beany**  
 Breed: **French Bulldog**  
 Phenotype: **brindle**  
 Sex: **Female**  
 Birth: **Sep 11, 2022**

Lab Reference #: **801820**  
 Microchip: **991003001244745**

**Disorder Results (6 of 19)**

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.

**Color Results (7 of 19)**

Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
A-Locus	AY/at	Dog is fawn/sable and carries for tan point gene.
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	EM/E	Dog is negative for cream/yellow and has one copy of mask.
K-Locus	n/KB	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

**Pattern Results (2 of 19)**

Merle	n/n	Clear: Dog is negative for the mutation associated with merle.
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 19)**

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>4</sup>	Dog carries one copy of the l4 long hair allele.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.