

Subject Dog**Name:** Ray Ban RT**Breed:** French Bulldog**Phenotype:****Sex:** Unknown**Birth:** --/------**Disorder Results(5 of 16)**

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.
cord1	n/n	Clear: Dog is negative for the mutation associated with cord1-PRA.

Color Results(6 of 16)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	b/b	Dog has two copies of the brown/chocolate gene.
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.

Toll Free: 800.514.9672

Phone: 850.386.1145

Web: <https://animalgenetics.com>

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**Animal Genetics****Generated on: 09/11/2023**3382 Capital Circle NE
Tallahassee, FL 32308**Genetic Testing Report**
Ray Ban RT**Pattern Results(1 of 16)**

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 16)

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.