

3382 Capital Circle NE
Tallahassee, FL 32308



Genetic Testing Report

Gypsy Jaguar

Submitted By
Amher Owen

Owned By
Amher Owen

Subject Dog	
Name: Gypsy Jaguar	Lab Reference #s 916500
Breed: French Bulldog	Sample Date
Phenotype: Cocoa Trindle	Research Date
Sex: Female	Microchip:
Birth: --/--/----	American Kennel Club

Disorder Results(6 of 6)		
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 (6 of 8)		
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	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/EM	Dog is negative for cream/yellow and has two copies of mask.
K-Locus	n/K ^B	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results (2 of 8)		
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.