



Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

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Genetic Testing Report

Husky Koi Male

Submitted By

Tony Bieller Camilla Bromley
World Class Bullz

Owned By

Tony Bieller Camilla Bromley

Subject Dog

Dog Name: **Husky Koi Male**

Lab Reference #: **688962**

Breed: **French Bulldog**

Phenotype:

Sex: **Male**

Birth:

Disorder Results (4 of 13)

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 Hypenuricosuria.
JHC	n/n	Clear: Dog is negative for the mutation associated with Juvenile Hereditary Cataracts.

Color Results (6 of 13)

A-Locus	at/a	Dog has tan points and carries recessive black.
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/e	Dog carries one copy of cream/yellow and has one copy 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 (2 of 13)

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 (1 of 13)

Hair Length (1-5)	l ¹ l ⁴	Two copies of the long-hair allele (l1 and l4), dog will have longer than average hair per the breed standard.
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