

## Canine Genetic Testing Report



**Submitted By**

Deborah Knowlton  
Beautibuls French Bulldogs  
98 Temple St  
Owego, NY 13827

**Subject Dog** 00180367

Date Received: 2/20/2020

Dog Name: **Carney Hollow's Thunderous Applause "Brick"**  
Breed: French Bulldog  
Phenotype: Cream

Registration: NP55968601  
Microchip: 956000012515363  
Sex: Male Birth: 08/06/2019

**Sire**

Sire Name: GCH Jelly Bellies Standing Ovation At Carney Hollo  
Breed: French Bulldog  
Registration: NP49869902  
Phenotype: Cream

**Dam**

Dam Name: Carney Hollow's Mercedes Benz  
Breed: French Bulldog  
Registration: NP42503101  
Phenotype: Cream

**Coat Color Testing**

<input checked="" type="checkbox"/>	A Locus-Ay	<b>AY/AY</b>	Dog has two copies of the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-Aw	<b>n/n</b>	Negative for wild-sable.
<input checked="" type="checkbox"/>	A Locus-At	<b>n/n</b>	Dog does not carry the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	<b>n/n</b>	Dog does not carry the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	B Locus	<b>B/B</b>	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
<input checked="" type="checkbox"/>	D Locus	<b>D/D</b>	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	<b>n/n</b>	Dog does not carry allele for melanistic mask.
<input checked="" type="checkbox"/>	E Locus- e	<b>e/e</b>	The dog is yellow-based, and will always pass on a copy of the yellow allele to any offspring.
<input checked="" type="checkbox"/>	K Locus-KB	<b>n/KB</b>	Dog has one copy of the dominant black gene. Dog is self-colored and can pass on that gene to any offspring.
<input checked="" type="checkbox"/>	Spotting	<b>N/S</b>	Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

**Coat Type Testing**

<input checked="" type="checkbox"/>	Hair Length	<b>L/L</b>	Short Hair: Dog does not have the long-hair allele.
<input checked="" type="checkbox"/>	Hair Curl	<b>n/n</b>	Non-Curly Coat: Dog does not carry the mutation for coat curl.
<input checked="" type="checkbox"/>	Furnishings	<b>n/n</b>	Dog is negative for the Furnishings mutation.
	Bobtail		Not Tested
<input checked="" type="checkbox"/>	Shedding	<b>n/n</b>	Negative: Dog is unlikely to be a high shedding dog.

**Genetic Disorders**

	CDDY		Not Tested
	CDPA		Not Tested
<input checked="" type="checkbox"/>	CMR1	<b>n/CMR1</b>	Carrier: Dog carries one copy of the Canine Multifocal Retinopathy Type 1 mutation and may pass it on to any offspring.
	cord1-PRA		Not Tested
<input checked="" type="checkbox"/>	DM	<b>n/n</b>	Clear: Dog is negative for the Degenerative Myelopathy mutation.
<input checked="" type="checkbox"/>	HUU	<b>n/n</b>	Clear: Dog tested negative for the Hyperuricosuria.
<input checked="" type="checkbox"/>	JHC	<b>n/n</b>	Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-		
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

**Additional Comments**

A-Panel: Ay/Ay - Homozygous for fawn/ sable.  
E-Panel: e/e-Dog has two copies of the recessive yellow allele and will express the yellow phenotype. Dog does not carry the melanistic mask allele.

## Canine Genetic Testing Report



**Submitted By**

Deborah Knowlton  
Beautibuls French Bulldogs  
98 Temple St  
Owego, NY 13827

**Subject Dog** 00180368

Date Received: 2/20/2020

Dog Name: **Gwendolyn**  
Breed: French Bulldog  
Phenotype: Red Fawn

Registration:  
Microchip: 956000012513367  
Sex: Female Birth: 11/20/2019

**Sire**

Sire Name: Beautibuls Magic Man  
Breed: French Bulldog  
Registration: NP49721403  
Phenotype: Fawn & White Piebald

**Dam**

Dam Name: Gold-Sierra Ulrike "Victory"  
Breed: French Bulldog  
Registration: NP45775401  
Phenotype: Red Fawn

**Coat Color Testing**

<input checked="" type="checkbox"/>	A Locus-Ay	<b>AY/AY</b>	Dog has two copies of the gene responsible for fawn/sable coat color.
<input checked="" type="checkbox"/>	A Locus-Aw	<b>n/n</b>	Negative for wild-sable.
<input checked="" type="checkbox"/>	A Locus-At	<b>n/n</b>	Dog does not carry the tan points/tricolor gene.
<input checked="" type="checkbox"/>	A Locus-a	<b>n/n</b>	Dog does not carry the gene responsible for recessive black coat color.
<input checked="" type="checkbox"/>	B Locus	<b>B/B</b>	Dog does not carry the brown allele, and can never pass on the gene for brown to future offspring
<input checked="" type="checkbox"/>	D Locus	<b>D/D</b>	Dog is negative for the dilution gene.
<input checked="" type="checkbox"/>	E Locus- EM	<b>n/EM</b>	Dog has one copy of the allele for melanistic mask
<input checked="" type="checkbox"/>	E Locus- e	<b>E/e</b>	Dog carries the allele responsible for the yellow coat color and could pass on either allele to any offspring.
<input checked="" type="checkbox"/>	K Locus-KB	<b>n/n</b>	Dog does not have the dominant black gene, and the color pattern is determined by the Agouti gene.
<input checked="" type="checkbox"/>	Spotting	<b>N/S</b>	Dog has one copy of the MITF variant associated with parti-color in some breeds.
	Harlequin		Not Tested
	Merle		Not Tested

**Coat Type Testing**

<input checked="" type="checkbox"/>	Hair Length	<b>L/L</b>	Short Hair: Dog does not have the long-hair allele.
<input checked="" type="checkbox"/>	Hair Curl	<b>n/n</b>	Non-Curly Coat: Dog does not carry the mutation for coat curl.
<input checked="" type="checkbox"/>	Furnishings	<b>n/n</b>	Dog is negative for the Furnishings mutation.
	Bobtail		Not Tested
<input checked="" type="checkbox"/>	Shedding	<b>n/n</b>	Negative: Dog is unlikely to be a high shedding dog.

**Genetic Disorders**

	CDDY		Not Tested
	CDPA		Not Tested
<input checked="" type="checkbox"/>	CMR1	<b>n/n</b>	Clear: Dog tested negative for Canine Multifocal Retinopathy Type 1.
	cord1-PRA		Not Tested
<input checked="" type="checkbox"/>	DM	<b>n/DM</b>	Carrier: Dog carries one copy of the mutation associated with Degenerative Myelopathy, and could pass on the mutation to any offspring.
<input checked="" type="checkbox"/>	HUU	<b>n/n</b>	Clear: Dog tested negative for the Hyperuricosuria.
<input checked="" type="checkbox"/>	JHC	<b>n/n</b>	Clear: Dog tested negative for the HSF-4 Hereditary Cataracts mutation.

**Genetic Marker Results**

Run Date: Not Tested

-	-	-	-	-	-	-
AHT121	AHT137	AHT171	AHT260	AHT211	AHT253	C22-279
-	-	-	-	-	-	-
CAN-AMEL	FH2054	FH2848	INRA21	INU005	INU030	INU055
-	-	-	-	-	-	-
REN54P11	REN162C04	REN169D01	REN169O18	REN247M23		

**Additional Comments**

A-Panel: Ay/Ay - Homozygous for fawn/ sable.  
E-Panel: EM/e-Dog has one copy of the melanistic mask allele and one copy of the recessive yellow allele.