

DOG COAT COLOR / INHERITANCE BOBTAIL TEST REPORT

<p><i>Provided Information:</i></p> <p>Name: MILLIONAIRE X STORMI BLACK COLLAR</p> <p>Registration:</p>	<p>Case: NCD204910</p> <p>Date Received: 21-Oct-2022</p> <p>Report Issue Date: 02-Nov-2022</p> <p>Report ID: 0050-5820-8730-2004</p> <p style="text-align: center; font-size: small;">Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>DOB:</i> 09/13/2022 <i>Sex:</i> Female <i>Breed:</i> French Bulldog</p>	
<p><i>Sire:</i> MILLIONAIRE</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>	<p><i>Dam:</i> STORMI</p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>

RESULT

INTERPRETATION

Locus	Genotype	Interpretation
MC1R (E LOCUS)	E^m/e^l	1 copy of mask and 1 copy of red/yellow/cream.
BROW (B LOCUS)	b/b	2 copies of brown present - black pigment (if present) is diluted to brown, red/yellow dogs have brown noses and foot pads.
DILUTE (D LOCUS)	d^l/d^l	Dilute, 2 copies of the dilution variants.
DOMINANT BLACK (K LOCUS)	k/k	Dog does not have the dominant black mutation.
LEGACY AGOUTI	a^l/a	Dog has black-and-tan and carries recessive black.
AGOUTI (A LOCUS)	ASIP^{BB1}/ASIP^a	One copy of black back 1 and one copy of recessive black.
MERLE	M/268	One copy of the merle associated SINE insertion. See attachment (last page) for additional information.
PIEBALD (S LOCUS)	s/s	Dog has no copies of piebald.
INTENSITY DILUTION	Int/Int	2 copies of intensity dilution. Red pigment is likely to be diluted to cream or white.
COCOA	co/co	2 copies of the cocoa variant.

COAT LENGTH TEST REPORT

<i>Provided Information:</i> Name: MILLIONAIRE X STORMI BLACK COLLAR <i>Registration:</i>	Case: NCD204910
	<i>Date Received:</i> 21-Oct-2022 <i>Report Issue Date:</i> 28-Oct-2022 <i>Report ID:</i> 7058-2854-8845-2195
	Verify report at www.vgl.ucdavis.edu/verify

DOB: 09/13/2022 *Sex:* Female *Breed:* French Bulldog

<i>Sire:</i> MILLIONAIRE	<i>Dam:</i> STORMI
<i>Reg:</i>	<i>Reg:</i>
<i>Microchip:</i>	<i>Microchip:</i>

RESULT

INTERPRETATION

COAT LENGTH	S/L4
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Dog has short hair and carries long hair gene.