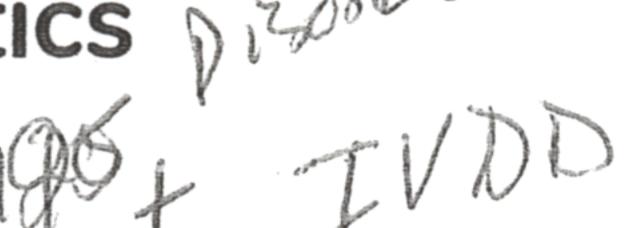


3382 Capital Circle NE Tallahassee, FL 32308



Generated on: 01/12/23

## Genetic Testing Report

Down Home's Genesis

Submitted By

Down Home Fairview, UT 84629 USA

Owned By

Down Home Fairview, UT 84629 USA

Subject Dog

Dog Name: Down Home's Genesis

Breed: Miniature Poodle

Phenotype: tri Sex: Male Birth: Jan 1 Lab Reference #: **654404** 

Disorder Results	(6 of 16)
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CDPA	N/N	Clear: Dog is negative for the CDPA mutation.

CDDY N/N Clear: Dog is negative for the mutation associated with CDDY.

DM n/n Clear: Dog is negative for mutation associated with Degenerative Myelopathy.

NEwS n/n Clear: Dog is negative for mutation associated with NEwS.

PRA-prcd n/n Negative: Dog is negative for the mutation associated with prcd-PRA.

vWD1 n/n Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

## Color Results (5 of 16)

A-Locus	at/at	Dog has two copies of the gene causing tan points.
B-Locus	B/B	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
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 (1 of 16)

S-Locus S/S Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.

## Trait Results (4 of 16)

Curl 1&2	C <sup>1</sup> /C <sup>1</sup>	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
Furnishings	F/F2	Furnished: Dog has one copy of each of the mutations associated with furnishings. The dog will have a furnished coat but may pass the weaker F2 mutation to offspring.
Hair Length (1-5)	<sup>1</sup> /  <sup>1</sup>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/n	Dog has no copies of the shedding allele. The dog will have a low propensity towards

shedding.

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