Animal Genetics

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Genetic Testing Report

Travisia

Submitted By

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Redtop Dachshunds
450 Reservoir Rd.
Honey Brook , PA 19344
USA

Owned By

Joshua Zook

Subject Dog

Dog Name: **Travisia**
Breed: **Miniature Dachshund**
Phenotype: **Silver dapple**
Sex: **Female**
Birth: **Apr 5, 2024**

Lab Reference #: **886022**
Registration: **HP70133503**
Microchip: **992000002206454**

Sire

Sire: Dar's Super Scout
Breed: Miniature Dachshund
Phenotype: Chocolate
American Kennel Club: HP58384105

Dam

Dam: Miller's Wendy II
Breed: Miniature Dachshund
Phenotype: Black and tan
American Kennel Club: HP61658001

Disorder Results (3 of 13)

cord1	n/n	Clear: Dog is negative for the mutation associated with cord1-PRA.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
OI	n/n	Clear: Dog is negative for mutation associated with OI.

Color Results (5 of 13)

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
D-Locus	D/D	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	E/E	Dog is negative for cream/yellow and negative for 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 13)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.

Trait Results (4 of 13)

Curl 1&2	n/n	The dog is negative for the hair curl allele. The dog will have non-curly hair, and will always pass on the allele responsible for non-curly hair to any offspring
Furnishings	n/n	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	l^1/l^1	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.