Animal Genetics

Generated on: 11/06/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Dotty 2852

Submitted By	Owned By
Puppy Lodge 33600 TR 219 Fresno, OH 43824 USA	Puppy Lodge 33600 TR 219 Fresno, OH 43824 USA

Subject Dog

Name: Dotty 2852
Breed: Miniature Dachshund
Phenotype: chocolate tan
Sex: Female
Birth: 01/15/2025

Lab Reference #: 979199
Sample Date: 05/11/2026
Research Date: 05/11/2026
Microchip: 900219001712852

Disorder Results(3 of 15)

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.
cord1	**n/n**	Clear: Dog is negative for the mutation associated with cord1-PRA.

Color Results(6 of 15)

A-Locus	**aw/at**	Dog is wild-sable and carries the gene responsible for tan points.
Albinism	**n/n**	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	**b/b**	Dog has two copies of the brown/chocolate gene.
D-Locus	**D/D**	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus (E, EM, eA, eW, e)	**E/E**	Dog is negative for cream/yellow, mask, and ancient red.
K-Locus	**n/n**	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

Animal Genetics

Generated on: 11/06/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Dotty 2852

Pattern Results(2 of 15)		
Merle	**n/n**	Clear: Dog is negative for the mutation associated with merle.
S-Locus	**n/S**	Heterozygous: Dog has one copy of S-Locus. Results vary according to breed, with some limited white spotting in some breeds.
Trait Results(4 of 15)		
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)	**I^1/I^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.