

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Betty

Submitted By	Owned By
Kristen Snow	Kristen Snow
Carthage, MO 64836 USA	Carthage, MO 64836 USA

Subject Dog	Lab Reference #:
Name: Betty	877031
Breed: Longhaired Miniature Dachshund	Sample Date: 02/08/2025
Phenotype: Black and tan piebald	Research Date: 02/08/2025
Sex: Female	
Birth: --/--/2023	

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(7 of 15)		
A-Locus	at/at	Dog has two copies of the gene causing tan points.
Albinism	n/n	Dog is negative for the allele causing albinism in some small breeds.
B-Locus	B/b	Dog carries one copy of the gene responsible for chocolate /brown coloration
D-Locus	D/d	Heterozygous: Dog carries one copy of the d1 mutation associated with a diluted coat color and may pass the mutation to offspring.
E-Locus	E/e	Dog carries one copy of cream/yellow and is negative for mask.
I Locus	n/n	Dog is negative for the allele associated with lighter phaeomelanin pigment.
K-Locus	n/n	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

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Pattern Results(1 of 15)

S-Locus	S/S	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.
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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)	l¹/l¹	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.