



Genetic Testing Report

Atlas (cora's tux male)

Submitted By

Sara Fuerst

Owned By

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Subject Dog

Name: Atlas (cora's tux male)

Breed: Goldendoodle

Phenotype:

Sex: Unknown

Birth: --/--/----

Lab Reference #: 693030

Sample Date: 06/15/2023

Research Date: 07/09/2023

Microchip:

Disorder Results(2 of 11)

CDDY I /C

At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.

CDPA I /I

Clear: Dog is negative for the CDPA mutation.

Color Results(6 of 11)

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

Negative: Dog is negative for the mutation associated with a diluted coat color.

E-Locus e/e

Dog has two copies of cream/yellow.

K-Locus n/K^B

Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

Pattern Results(1 of 11)

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.



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Tallahassee, FL 32308

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Trait Results(2 of 11)

Curl 1&2 n/C¹

The dog will have curly hair, and carries the gene responsible for non-curly hair. The dog can pass on a copy of either allele to any offspring.

Furnishings F/F

Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.

