



3382 Capital Circle NE  
Tallahassee, FL 32308

# Genetic Testing Report

Tinks Yellow Collar "King Kong"

## Submitted By

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Sun Valley Doodles

## Subject Dog

Dog Name: **Tinks Yellow Collar "King Kong"**

Lab Reference #: **569723**

Breed: **Bernedoodle**

Phenotype:

Sex: **Male**

Birth: **Apr 12, 2022**

## Disorder Results (6 of 16)

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-b	n/n	Dog is negative for both mutations associated with Degenerative Myelopathy in Bernese Mountain Dogs.
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	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 16)

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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## Trait Results (4 of 16)

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	F/F	Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.
Hair Length (1-5)	l <sup>1</sup> /l <sup>1</sup>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	n/SD	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.