



Animal Genetics

3382 Capital Circle NE
Tallahassee, FL 32308

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Genetic Testing Report

Kris

Submitted By

Julie Haas & Shawn Evans

Owned By

Julie Haas & Shawn Evans

Subject Dog

Dog Name: **Kris**

Breed: **Miniature Poodle**

Lab Reference #: **633761**

Phenotype:

Sex: **Unknown**

Birth:

Disorder Results (5 of 15)

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.
CDPA	N/N	Clear: Dog is negative for the CDPA mutation.
CDDY	N/C	At Risk: Dog has one copy of the CDDY mutation. Dog is at risk for IVDD and may pass the mutation to offspring.

Color Results (5 of 15)

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	EM/e	Dog carries one copy of cream/yellow and has one copy of 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 15)

S-Locus	n/n	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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Trait Results (4 of 15)

Curl 1&2	C ¹ /C ¹	The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.
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 ¹ /l ¹	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.

Toll Free: 800.514.9672

Phone: 850.386.1145

Web: <https://localhost:8080/AnimalGenetics>

PennHIP Report

Referring Veterinarian: Dr Mark Bramwell	Clinic Name: South Fork Animal Clinic
Email: forms@southforkanimalclinic.com	Clinic Address: 3852 E 300 N Rigby, ID 83442
	Phone:
	Fax:(208) 745-0034

Patient Information

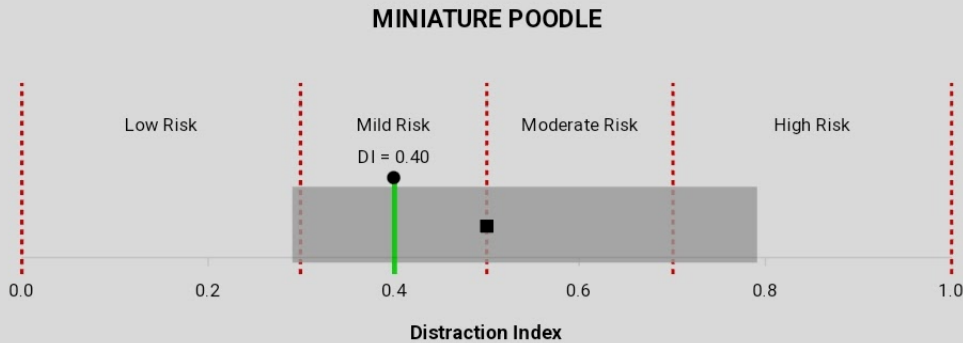
Client: Neibaur, Rylee	Tattoo Num:
Patient Name: Roman	Patient ID: 80138
Reg. Name: Roman of Canyon Creek Puppies	Registration Num: [REDACTED]
PennHIP Num: 191937	Microchip Num: 9[REDACTED]
Species: Canine	Breed: MINIATURE POODLE
Date of Birth: 04 Nov 2022	Age: 8 months
Sex: Male	Weight: 12.7 lbs/5.8 kgs
Date of Study: 31 Jul 2023	Date Submitted: 31 Jul 2023
Date of Report: 01 Aug 2023	

Findings

Distraction Index (DI): Right DI = 0.34, Left DI = 0.40.
 Osteoarthritis (OA): **No radiographic evidence of OA for either hip.**
 Cavitation/Other Findings: No cavitation present.

Interpretation

Distraction Index (DI): The laxity ranking is based on the hip with the greater laxity (larger DI). In this case the D
 OA Risk Category: The DI is between 0.31 and 0.49. This patient is at mild risk for hip OA.
 Distraction Index Chart:



BREED STATISTICS: This interpretation is based on a cross-section of 522 canine patients of the MI
 POODLE breed in the AIS PennHIP database. The gray strip represents the central 90% range of DIs (0.29 - 0.79
 breed. The breed average DI is 0.50 (solid square). The patient DI is the solid circle (0.40).

SUMMARY: The degree of laxity (DI = 0.40) falls within the central 90% range of DIs for the breed. This ar
 laxity places the hip at a mild risk to develop hip OA. **No radiographic evidence of OA for either hip.**