Animal Genetics

Generated on: 05/29/2026

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report
Stella

Submitted By	Owned By
Robyn Floor 3713 Jackson Lake Rd NW Lakebay, WA 98349 USA	Robyn Floor 3713 Jackson Lake Rd NW Lakebay, WA 98349 USA

Subject Dog

Name: Stella
Breed: Bernedoodle
Phenotype: Sable
Sex: Female
Birth: 01/22/2026

Lab Reference #: 982845
Sample Date: 05/21/2026
Research Date: 05/21/2026

Disorder Results(8 of 19)

Bernedoodle Complete Panel (Coat Color, Coat Type, Disorders)		
CDDY	**N/N**	Clear: Dog is negative for the mutation associated with CDDY.
CDPA	**N/N**	Clear: Dog is negative for the CDPA mutation.
DM	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
DM-B	**n/n**	Clear: Dog is negative for mutation associated with Degenerative Myelopathy-b.
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.

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Color Results(6 of 19)		
A-Locus	**AY/at**	Dog is fawn/sable and carries for tan point gene.
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, EM, eA, eW, e)	**E/EM**	Dog is negative for cream/yellow and ancient red, and has one copy of 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.
Pattern Results(1 of 19)		
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 19)		
Curl 1&2	**n/C^1**	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	**n/F**	Furnished: Dog has one copy of the furnishings mutation and will be visibly furnished. The furnishings mutation may be passed to offspring.
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.