Animal Genetics

Generated on: 01/27/2025

3382 Capital Circle NE
Tallahassee, FL 32308

Genetic Testing Report

Joey's Bella

Submitted By	Owned By
Dean Burkholder 3752 TOWNSHIP ROAD 162 Sugarcreek, OH 44681 USA	Dean Burkholder 3752 TOWNSHIP ROAD 162 Sugarcreek, OH 44681 USA

Subject Dog

Name: Joey's Bella
Breed: Goldendoodle
Phenotype: Red
Sex: Female
Birth: 08/23/2020

Lab Reference #: 883309
Sample Date: 01/21/2025
Research Date: 01/21/2025

Disorder Results(12 of 22)

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.
GPRA1	**n/n**	Clear: Dog is negative for the mutation associated with GR-PRA1.
GPRA2	**n/n**	Clear: Dog is negative for the mutation associated with GR-PRA2.
GRMD	**n/n**	Clear: Dog is negative for the mutation associated with Muscular Dystrophy.
Ich (GR)	**n/n**	Clear: Dog is negative for the mutation associated with Ichthyosis.
Ich-2	**n/n**	Dog is clear of the mutation associated with Ichthyosis 2.
NCL-GR	**n/n**	Clear: Dog is negative for mutation associated with NCL-GR.
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(5 of 22)		
A-Locus	**at/a**	Dog has tan points and carries recessive black.
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	**KB/KB**	Dog has two copies of the KB allele, and will not express the agouti phenotype.
Pattern Results(1 of 22)		
S-Locus	**n/n**	Negative: Dog is negative for the S-Locus. No white spotting will be present.
Trait Results(4 of 22)		
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/SD**	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.