

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Holly

Submitted By	Owned By
Cavapoo 3:16	Cavapoo 3:16

Subject Dog	
<b>Name:</b> Holly <b>Breed:</b> Cavapoo <b>Phenotype:</b> cream <b>Sex:</b> Female <b>Birth:</b> 07/07/2020	<b>Lab Reference #:</b> 802231 <b>Sample Date:</b> 02/23/2024 <b>Research Date:</b> 02/23/2024 <b>Microchip:</b> 991003000568267

Disorder Results(10 of 20)		
DM	n/DM	Heterozygous: Dog carries one copy of the mutation associated with Degenerative Myelopathy. In some breeds, there is a low risk of the dog developing the disorder
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 20)

A-Locus	<b>at/at</b>	Dog has two copies of the gene causing tan points.
B-Locus	<b>B/B</b>	Dog does not carry the mutation for most forms of chocolate coloration.
D-Locus	<b>D/D</b>	Negative: Dog is negative for the mutation associated with a diluted coat color.
E-Locus	<b>e/e</b>	Dog has two copies of cream/yellow.
K-Locus	<b>n/n</b>	Dog is negative for the KB allele, and the coat coloration will be based on the agouti genotype.

#### Pattern Results(1 of 20)

S-Locus	<b>S/S</b>	Homozygous: Dog has two copies of S-Locus resulting in a nearly solid white, parti, or piebald coat color.
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#### Trait Results(4 of 20)

Curl 1&2	<b>n/C<sup>1</sup></b>	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	<b>n/F</b>	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)	<b>l<sup>1</sup>/l<sup>1</sup></b>	Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.
Shedding	<b>n/n</b>	Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.