

3382 Capital Circle NE  
Tallahassee, FL 32308

## Genetic Testing Report

### Logan Acres Rosy

Submitted By	Owned By
Yuliya Kovalenko  2509 Old Tiger Bridge Road Greer, SC 29651 USA	Yuliya Kovalenko  2509 Old Tiger Bridge Road Greer, SC 29651 USA

Subject Dog	
<b>Name:</b> Logan Acres Rosy <b>Breed:</b> Labrador Retriever <b>Phenotype:</b> yellow <b>Sex:</b> Female <b>Birth:</b> 01/20/2022	<b>Lab Reference #:</b> 865990 <b>Sample Date:</b> 11/08/2024 <b>Research Date:</b> 11/08/2024 <b>Microchip:</b> 956000014091215 <b>American Kennel Club:</b> SS31703105

Disorder Results(11 of 21)		
CM	n/n	Clear: Dog is negative for the mutation associated with CNM.
CY (LR)	n/n	Dog is negative for the mutation associated with Cystinuria.
DM	n/n	Clear: Dog is negative for mutation associated with Degenerative Myelopathy.
EIC	n/n	Clear: Dog is negative for mutation associated with Exercise-Induced Collapse.
HNPCK	n/n	Clear: Dog is negative for the mutation associated with HNPCK.
HUU	n/n	Clear: Dog is negative for the mutation associated with Hyperuricosuria.
MCD	n/n	Clear: Dog is negative for the mutation associated with MCD.
PKD	n/n	Clear: Dog is negative for the mutation associated with Pyruvate Kinase Deficiency.
PRA-prcd	n/n	Negative: Dog is negative for the mutation associated with prcd-PRA.
SD2	n/n	Clear: Dog is negative for the mutation associated with Skeletal Dysplasia 2.
Stargardt	n/n	Dog is clear of the gene mutation associated with Stargardt Disease.

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#### Color Results(5 of 21)

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/KB</b>	Both the KB and negative alleles detected; dog can be brindled or express only the base coat.

#### Pattern Results(1 of 21)

S-Locus	<b>n/n</b>	Negative: Dog is negative for the S-Locus. No white spotting will be present.
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#### Trait Results(4 of 21)

Curl 1&2	<b>n/n</b>	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	<b>n/n</b>	Non-Furnished: Dog is negative for the furnishings mutation.
Hair Length (1-5)	<b>L/L</b>	Negative for long coat allele
Shedding	<b>n/SD</b>	Dog carries one copy of the shedding allele. The dog will have an average propensity towards shedding.