

# ORIVET GENETIC SUMMARY REPORT



## ANIMAL'S DETAILS

Registered Name :  
Pet Name : Tallai Kara Lee  
Registration Number :  
Breed : Australian Labradoodle  
Microchip Number : 953010003754541  
Sex : Female  
Date of Birth : 12th Apr 2019  
Colour : Chocolate

### TESTS REPORTED

### RESULT

#### Urinary system / Urologic - Associated with the kidneys, bladder, ureters and urethra

Autosomal Hereditary Recessive Nephropathy NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Cystinuria (SLC3A1) Labrador Retriever Type NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Hyperuricosuria NEGATIVE / CLEAR [NO VARIANT DETECTED]

#### Musculoskeletal - Associated with muscles, bones and associated structures

Centronuclear Myopathy (Labrador Retriever Type) NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Mild Disproportionate Dwarfism (Labrador Type) NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Myotubular Myopathy X-Linked (Labrador Retriever Type) NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Skeletal Dysplasia 2 (Mild Disproportionate Dwarfism) NEGATIVE / CLEAR [NO VARIANT DETECTED]

#### Ophthalmologic - Associated with the eyes and associated structures

Cone-Rod Dystrophy I - PRA (cord I) NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Generalised PRA 1 (Golden Retriever Type) NEGATIVE / CLEAR [NO VARIANT DETECTED]  
Progressive Rod Cone Degeneration (prcd) - PRA NEGATIVE / CLEAR [NO VARIANT DETECTED]

#### Nervous system / Neurologic - Associated with the brain, spinal cord and nerves

Congenital Myasthenic Syndrome (Labrador Retriever Type) NEGATIVE / CLEAR [NO VARIANT DETECTED]





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<b>Nervous system / Neurologic - Associated with the brain, spinal cord and nerves</b>	
Degenerative Myelopathy	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Exercise Induced Collapse (Retriever Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Ivermectin Sensitivity MDR1 (Multi Drug Resistance)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Narcolepsy (Labrador)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Neonatal Encephalopathy (Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<b>Haemolympathic - Associated with the blood and lymph</b>	
Elliptocytosis B-spectrin (Labrador Retriever/Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Globoid Cell Leukodystrophy/Krabbe's Disease	NEGATIVE / CLEAR [NO VARIANT DETECTED]
von Willebrand's Disease Type I	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<b>Metabolic - Associated with the enzymes and metabolic processes of cells</b>	
Gangliosidosis GM2 (Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Malignant Hyperthermia	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Mucopolysaccharidosis VI (Poodle Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Phosphofructokinase Deficiency (Spaniel Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Pyruvate Kinase Deficiency (Canine)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
Pyruvate Kinase Deficiency (Labrador Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<b>Dermatologic - Associated with the skin</b>	
Hereditary Nasal Parakeratosis/Dry Nose (Labrador Retriever Type)	NEGATIVE / CLEAR [NO VARIANT DETECTED]
<b>Trait (Associated with Phenotype)</b>	
E Locus - (Cream/Red/Yellow)	E/e - BLACK CARRIES EXTENSION [YELLOW/WHITE/APRICOT/RUBY/RED]
EM (MC1R) Locus - Melanistic Mask	Em/En - ONE COPY OF MASK ALLELE DETERMINED BY A SERIES
Brown (345DELPRO) Deletion	Bd/Bd - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [DELETION]
Brown (GLNT331STOP) Stop Codon	bs/bs - BROWN/CHOCOLATE, LIVER OR RED [STOP CODON]
Brown (SER41CYS) Insertion Codon	Bc/Bc - DOES NOT CARRY BROWN/RED/LIVER or CHOCOLATE [INSERTION]
D (Dilute) Locus	D/D - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL





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Trait (Associated with Phenotype)	
K Locus (Dominant Black)	KB / <i>ky</i> or <i>k<sup>br</sup></i> - ONE COPY DOMINANT BLACK (KB) and ONE COPY OF NON-BLACK ( <i>ky</i> ) dog MAY be brindled
A Locus (Fawn/Sable;Tri/Tan Points)	at/at - TAN POINTS/BLACK & TAN or TRICOLOUR MAY BE BRINDLED [SEE K LOCUS]
Long Hair Gene (Canine C95F)	POSITIVE - SHOWING THE PHENOTYPE

