GENETIC ANALYSIS REPORT

Orivet Genetic Pet Care
Breed Specific Medicine

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OWNER'S DETAILS

ANIMAL'S DETAILS

Registered Name:	Talla Mighty Mouse	**Registration No:**	0068-058-01
Pet Name:	Mighty Mouse	**Microchip No:**	953010000407683
Breed:	Australian Labradoodle	**Sex:**	Male
Date of Birth / Age:		**Colour:**	

COLLECTION DETAILS

Case Number:	15-136525	**Date of Test:**	25/11/15
Collected By:	Dr. Jamie Mulcahy	**Approved Coll. Mthd.:**	Yes

Sample with Lab ID Number 15-136525 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

EXERCISE INDUCED COLLAPSE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
DEGENERATIVE MYELOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
AUTOSOMAL HEREDITARY RECESSIVE NEPHROPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CENTRONUCLEAR MYOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CONE-ROD DYSTROPHY 1 - PRA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
CYSTINURIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
GLOBOID CELL LEUKODYSTROPHY/KRABBE'S DISEASE - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MUCOPOLYSACCHARIDOSIS - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
MYOTUBULAR MYOPATHY X LINKED - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NARCOLEPSY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
NEONATAL ENCEPHALOPATHY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PHOSPHOFRUCTOKINASE (PFK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PYRUVATE KINASE (PK) DEFICIENCY - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
PROGRESSIVE ROD CONE DEGENERATION - PRA - **NORMAL BY PARENTAGE HISTORY**
VON WILLEBRAND'S DISEASE TYPE I - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
GANGLIOSIDOSIS - TYPE 1 & 2 - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
HEREDITARY NASAL PARAKERATOSIS (DRY NOSE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
SKELETAL DYSPLASIA 2 (COL11A2) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
ELLIPTOCYTOSIS (B-SPECTRIN) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) - **AFFECTED/POSITIVE FOR THE VARIANT**
A-LOCUS AGOUTI - **ay/at FAWN or SABLE CARRIES TAN POINTS (at)**
B (TYRP1 LOCUS) BROWN/CHOCOLATE - **AFFECTED bb (BROWN/CHOCOLATE, LIVER OR RED)**
DILUTE MLPH GENE (BLUE/GREY) - **DD - NO COPY OF MLPH-D ALLELE**
K-LOCUS (DOM BLACK/WILD TYPE) - **KK - DOMINANT BLACK WILL NOT BE BRINDLED or EXPRESS AGOUTI**
EM-LOCUS MELANISTIC MASK ALLELE - **E^m E - ONE MASK AND ONE NORMAL EXTENSION ALLELE**
E (EXTENSION) LOCUS MC1R - **Ee - CARRIES EXTENSION (YELLOW/WHITE/APRICOT/RUBY)**
SPOTTING LOCUS (W GENE) - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA - **NORMAL / CLEAR / NEGATIVE (NO VARIANT DETECTED)**
BLACK HAIR FOLLICULAR DYSPLASIA - **CARRIER (ONE COPY OF VARIANT DETECTED)**

15-136525

RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV George Sofronidis BSc (Hons)