

GENETIC ANALYSIS REPORT



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ANIMAL'S DETAILS

Registered Name: Nicnak Tiger Woods
Pet Name: Tiger
Breed: Labradoodle
Date of Birth / Age:

Registration No: Pending
Microchip No: 9007900032847
Sex:
Colour:

COLLECTION DETAILS

Case Number: 15-052335
Collected By: Lance Heyden

Date of Test: 21/08/15
Approved Coll. Mthd.: Yes

Sample with Lab ID Number 15-052335 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

DISEASE(S):

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

TRAIT(S):

LONG HAIR GENE (PHENOTYPE) (AFFECTED / POSITIVE - TWO COPIES)
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 BLACK MASK ALLELE (E^m e -ONE MASK ALLELE & ONE RECESSIVE RED ALLELE)
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (Ee - CARRIES ONE COPY of MC1R GENE)
SPOTTING LOCUS (W GENE) (NORMAL / CLEAR - NO MUTATION DETECTED)
FOLLICULAR DYSPLASIA - COLOUR DILUTION ALOPECIA (NORMAL / CLEAR - NO MUTATION DETECTED)
BLACK HAIR FOLLICULAR DYSPLASIA (NORMAL / CLEAR - NO MUTATION DETECTED)

Please note: The current B-Locus [TYRP1] does not include the stop codon [bs] mutation. This may cause the result shown for some breeds to be incomplete. Dog may be Bb or bb.



15-052335

RESULTS REVIEWED AND CONFIRMED BY:


Dr. Noam Plk BVs MDSV


George Sofronidis BSc (Hons)