

# GENETIC ANALYSIS REPORT



## OWNER'S DETAILS

[Redacted Owner Details]

## COLLECTION DETAILS

Case Number : 19190364  
Date of Test : 22nd Mar 2019  
Collected By : AD3523  
  
Approved Collection : YES

## ANIMAL'S DETAILS

Registered Name : Grand Ch. Etosha Uatu of the Asgard  
Pet Name : Uatu  
Registration Number : 3100317166  
Breed : Rhodesian Ridgeback  
Microchip Number : 956000004059899  
Sex : Intact Male  
Date of Birth : 15th Dec 2014  
Colour : Red Wheaten

Sample with Lab ID Number 19190364 was received at Orivet Genetics, DNA was extracted and analysed with the following result reported:

## GENETIC ANALYSIS SUMMARY

**<sup>1</sup>Please Note:** This is a summary disease and trait report. To view more details on each test, including a DNA profile, please log in to your account and view the detailed single DNA report.

### TESTS REPORTED

### RESULT <sup>1</sup>

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

DEGENERATIVE MYELOPATHY

NEGATIVE / CLEAR [NO VARIANT DETECTED]

GENERALISED MYOCLONIC EPILEPSY (RHODESIAN RIDGEBACK TYPE)

NEGATIVE / CLEAR [NO VARIANT DETECTED]

#### *Trait (Associated with Phenotype)*

A LOCUS (FAWN/SABLE;TRI/TAN POINTS)

BROWN (345DELPRO) DELETION

BROWN (GLNT331STOP) STOP CODON

BROWN (SER41CYS) INSERTION CODON

D (DILUTE) LOCUS

E LOCUS - (CREAM/RED/YELLOW)

K LOCUS (DOMINANT BLACK)

a<sup>v</sup>/a<sup>v</sup> - PURE FAWN/RED or SABLE only PRODUCE a<sup>y</sup> OFFSPRING

BB<sup>d</sup> - DOES NOT CARRY BROWN or CHOCOLATE (DELETION)

BB<sup>s</sup> - DOES NOT CARRY BROWN or CHOCOLATE (STOP CODON)

BB<sup>c</sup> - DOES NOT CARRY BROWN or CHOCOLATE (INSERTION)

DD - NO COPY OF MLPH-D ALLELE (DILUTE) - PIGMENT IS NORMAL

EE - DOMINANT BLACK DOES NOT CARRY YELLOW/RED/WHITE

kk - RECESSIVE NON- BLACK [COLOUR PATTERN DETERMINED BY A LOCUS]

#### *Dermatologic - Associated with the skin*

BLACK HAIR FOLLICULAR DYSPLASIA

NEGATIVE - NOT SHOWING THE PHENOTYPE

COAT COLOUR DILUTION ALOPECIA

NEGATIVE - NOT SHOWING THE PHENOTYPE

RESULTS REVIEWED & CONFIRMED BY:

Dr. Noam Pik BVSc, BMVS, MBA, MACVS



George Sofronidis BSc(Hons)

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