

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

**Alison Marett**

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## ANIMAL'S DETAILS

**Registered Name:** Takoda Shizaru  
**Pet Name:** Zaru  
**Breed:** Staffordshire Bull Terrier

**Registration No:** 04503-2013  
**Microchip No:** 900108000976459  
**Sex:** Female

## COLLECTION DETAILS

**Case Number:** 15-057267  
**Collected By:** Carolyn Ann Hogg

**Date of Test:** 16/03/15  
**Approved Coll. Mthd.:** Yes

Sample with Lab ID Number 15-057267 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

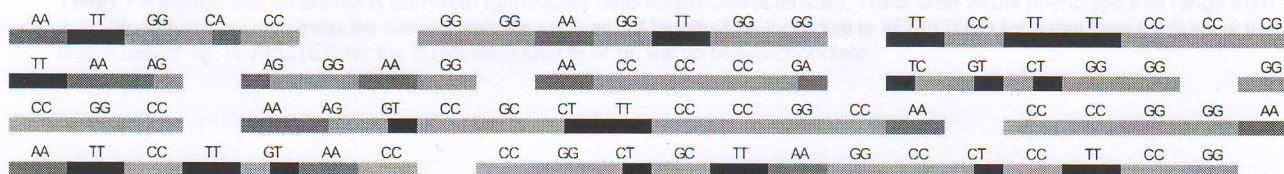
### DISEASE(S):

DEGENERATIVE MYELOPATHY (NORMAL / CLEAR - NO MUTATION DETECTED)  
HEREDITARY CATARACT (NORMAL / CLEAR - NO MUTATION DETECTED)  
L2 HYDROXYGLUTARIC ACIDURIA (NORMAL / CLEAR - NO MUTATION DETECTED)

### TRAIT(S):

A-LOCUS AGOUTI (ay/at FAWN/SABLE TRI FACTORED - SABLE & WHITE)  
B (TYRP1 LOCUS) BROWN/CHOCOLATE (NORMAL - BB FULL COLOR DOES NOT CARRY BROWN)  
DILUTE MLPH GENE (BLUE/GREY) (DD - NO COPY OF MLPH-D ALLELE)  
K-LOCUS (DOM BLACK/WILD TYPE) (CARRIER - KB/h ONE COPY DETECTED EITHER BRINDLE/FAWN)  
EM-LOCUS MELANISTIC BLACK MASK ALLELE (E<sup>m</sup> e -ONE MASK ALLELE & ONE RECESSIVE RED ALLELE)  
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT) (NORMAL EE - DOMINANT BLACK)

DNAPROFILE The DNA Profile below represents the genetic identification of Takoda Shizaru



15-057267

### RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pik BVs MDSV

George Sofronidis BSc (Hons)