

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

**Jackson Phillips**  
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## ANIMAL'S DETAILS

**Registered Name:** Rockard The God Of War  
**Pet Name:** Kratos  
**Breed:** Staffordshire Bull Terrier

**Registration No:** 07128-2010  
**Microchip No:** 953010000468356  
**Sex:** Male

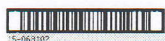
## COLLECTION DETAILS

**Case Number:** 15-068102  
**Collected By:** Alison Marett

**Date of Test:** 21/03/15  
**Approved Coll. Mthd:** Yes

Sample with Lab ID Number 15-068102 was received at Orivet Genetics, DNA was extracted and analysed with the following results reported:

--END OF HEADING-- --START TAIL--



## RESULTS REVIEWED AND CONFIRMED BY:

Dr. Noam Pk BVs MDSV

George Sofronidis BSc (Hons)

--END TAIL-- --START GENETICS-- **DNA PROFILE** The DNA Profile below represents the genetic identification of Rockard The God Of War

SNP01 SNP02 SNP03 SNP04 SNP05 SNP06 SNP07 SNP08 SNP09 SNP10 SNP11 SNP12 SNP13 SNP14 SNP15 SNP16 SNP17 SNP18 SNP19 SNP20 SNP21 SNP22 SNP23 SNP24 SNP25 SNP26 SNP27 SNP28 SNP29 SNP30 SNP31 SNP32 SNP33 SNP34 SNP35 SNP36 SNP37 SNP38 SNP39  
AA TT GG CA CC GG GG GG AA GG TT GG GG CC TT CC TT GT CC CC CC TT AA GG GG AA GA CC CG TC CA GA TT TT TT

--START DISEASES--  
**DISEASE(S):**

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

--START TRAITS--  
**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/n ONE COPY DETECTED EITHER BRINDLE/FAWN)  
EM-LOCUS MELANISTIC BLACK MASK ALLELE (E<sup>tm</sup> E - ONE MASK AND ONE NORMAL EXTENSION ALLELE)  
E-LOCUS (EXTENSION - YELLOW/RED/CREAM/APRICOT (NORMAL EE - DOMINANT BLACK)

Please Note: The current B Locus test does not include the Stop Codon (bs) mutation. This can cause the result shown for some breeds to be incomplete.