

# GENETIC ANALYSIS REPORT

## OWNER'S DETAILS

Smaling G



## ANIMAL'S DETAILS

**Registered Name:** Gravin Ginny van de Norsymain  
**Registration Number:** (NL)FE LO 7.SIB.019.2  
**Microchip Number:** 528224001085082  
**Date of Birth:** 10/10/2018

**Pet Name:** Ginny  
**Breed:** Siberian  
**Sex:** Intact Female  
**Colour:** n 23

## COLLECTION DETAILS

**Case Number:**  
**Approved Collection Method:**

**Date of Test:** 08/03/2018  
**Collected By:**

## TESTS REPORTED

## RESULT <sup>1</sup>

<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.

### *Ophthalmologic (Associated with the Eyes)*

HEREDITARY RETINAL DEGENERATION PRA (CEP290)      NEGATIVE / CLEAR [NO VARIANT DETECTED]

### *Cardiorespiratory (Associated with Heart and Lungs)*

HYPERTROPHIC CARDIOMYOPATHY - MAINE COON      NEGATIVE / CLEAR [NO VARIANT DETECTED]  
HYPERTROPHIC CARDIOMYOPATHY - RAGDOLL      NEGATIVE / CLEAR [NO VARIANT DETECTED]

### *Metabolic (Associated with the Body's Enzymes and Cell Metabolism)*

HYPOKALAEMIA PERIODIC POLYMYOPATHY - BURMESE      NEGATIVE / CLEAR [NO VARIANT DETECTED]

### *Urogenital (Associated with the Urinary and Genital Tracts)*

POLYCYSTIC KIDNEY DISEASE      NEGATIVE / CLEAR [NO VARIANT DETECTED]

PYRUVATE KINASE DEFICIENCY (FELINE)

NEGATIVE / CLEAR [NO VARIANT DETECTED]

### *Musculoskeletal (Associated with Bones and Muscles)*

SPINAL MUSCULAR ATROPHY      NEGATIVE / CLEAR [NO VARIANT DETECTED]

### *Trait (Associated with Phenotype)*

AGOUTI      AA - HOMOZYGOUS FOR AGOUTI COAT PATTERN  
AMBER      EE - NO COPIES OF THE MUTATION PRESENT FOR AMBER  
CHOCOLATE & CINNAMON      B/B - FULL COLOUR (CAT DOES NOT CARRY BROWN OR CINNAMON)  
COLOURPOINT RESTRICTION  
(SIAMESE/BURMESE)      C/C - FULL COLOUR, CAT DOES NOT CARRY BURMESE (SEPIA) or SIAMESE COLOURPOINT  
LONG HAIR / SHORT HAIR      M1/M1, M2/M2, M3/M3, M4/M4 - HAS TWO COPIES OF LONG HAIR VARIANT (HAS LONG HAIR SHOWING THE PHENOTYPE)  
BLOOD GROUPS      TYPE A - is DOMINANT to TYPE B (b)

DILUTE  
WHITE GLOVES (BIRMAN PATTERN)

DD - NO DILUTE ALLELE PRESENT [FULL COLOUR]  
NN - DOES NOT CARRY THE GLOVING PATTERN

**RESULTS REVIEWED AND CONFIRMED BY:**



Dr. Noam Pik BVSc, BMVS, MBA, MACVSc



George Sofronidis BSc (Hons)



