

Customer: Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic

Sample:

Sample: 08-12345

Date received: 25.11.2008

Sample type: blood

Information provided by the customer

Name: Lassie DEMO

Breed: ---

Tattoo number: 1392013

Microchip: 123 456 789 012 345

Reg. number: REGQ12345

Date of birth: 31.12.1909

Sex: female

Date of sampling: 25.11.2008

The identity of the animal has been checked.

Result: Based on mutation examination genotype was determined C/G

Explanation

Presence or absence of c.189C>G mutation in T-gene causing naturally short tail in dogs was tested. The naturally occurring short-tail phenotype has dominant expression:

- Dogs carrying the mutation in T-gene (result C/G) have naturally short tails.
- Individuals with C/C result have naturally long tail.
- Mutated homozygous status of T-gene (result G/G) is lethal already in the embryonic period due to serious rachischisis.

Method: SOP175-Tgene, real-time PCR-ASA

Date of issue: 30.11.2008

Date of testing: 25.11.2008 - 30.11.2008

Approved by: Mgr. Martina Šafrová, Laboratory Manager



Genomia s.r.o, Republikánská 6, 31200 Plzeň, Czech Republic
www.genomia.cz, laborator@genomia.cz, tel: +420 373 749 999

Report verification code is: 12AB-CD34-GENO-MIA0-EFGH. You can verify report online at www.genomia.cz

Without a written consent by the lab, the report must not be reproduced unless as a whole.

The result refers only to the sample as received. Genomia is not responsible for the accuracy of the information provided by the customer.