



DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES
Protocol No. D1905001496

Customer: YVES AEMMER Sample type: buccal brush Date of sampling: 29.03.2019
75 RUE DE BETSCHDORF RD 344 Date of birth: 16.05.2017 Date of receipt: 13.05.2019
ANCIENNE MF ERZLACH Sex: F Date of analysis: 15.05.2019

The identity of the animal has been verified. Sample collected by vet: GOBIER LUDWIG, veterinary register no: 20978

Breed/Name	Tattoo or RFID id Pedigree number	Laboratory code	Type of analysis	Result
Miniature American Shepherd / NEW GAME DU BOIS DES TERNES	250269606911137	190513/T0813	PRA-prcd	N/N non-affected
	1369/342			

The results of analysis are stored in a database under the lab code 190513/T0813.

Hints:

PRA-prcd - Progressive retinal atrophy (autosomal recessive). Detection of the mutation c.5G>A in PRCD gene (formerly designated as 1298G>A).
PRA-prcd N/N – healthy subject – non-affected. Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.
PRA-prcd N/A – carrier. Subjects with confirmed heterozygous N/A genotype are carriers. Gene mutation can be transmitted to offspring.
PRA-prcd A/A – affected the subject. The subject is a homozygote with A/A genotype, which inherited the affected allele from both parents and thus is affected by the disease.

Notice: This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the above-mentioned disease. No information regarding the customer as well as the purpose and results of the analysis will be provided to third parties.

In Bratislava 17.05.2019

Ing. Marcela Bielíková, PhD.