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## DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis: Marion PASQUALI Date of sampling: 27.03.2015

Residence de Ladrech villa 1 Date of samples receipt: 09.04.2015

12400 Saint-Victor-et-Melvieu, FR Date of analysis: 14.04.2015

Breed/name	<b>Tattoo or RFID id/</b> Certificate of origin	Laboratory code	Type of analysis	Result
Australian Shepherd / HAWANNA RED DU DUNCALLIPSY	250269500509657	150409/L1068	PRA-prcd	N/N non-affected
	LOF 32707/5299			

The results of analysis are stored in a database under the lab code 150409/L1068. Hints:

PRA-prcd - Progressive retinal atrophy (autosomal recessive)

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 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 purpose and results of the analysis will be provided to third parties.

In Bratislava 20.04.2015

Ing. Marcela Bieliková, PhD.