



Slovgen s.r.o. , Diagnostické laboratórium, Dúbravská cesta 21,
841 04 Bratislava 4, tel : 02/5930 7434, 0905 550 916, fax : 5930 7434

DNA ANALYSIS PROTOCOL FOR DETECTION OF HEREDITARY DISEASES

Submitter of analysis : Nicole Huptas
Haidach 13
825 47 Eurasburg, Germany

Date of sampling : 11.04.2013
Date of samples receipt: 22.04.2013
Date of analysis : 24.04.2013

Breed/name	Tattoo or RFID id/Certificate of origin	Laboratory code	Type of analysis	Result
Shetland Sheepdog/ A touch of Angus from Strawberry Country	276096909118026	130422/H0779	CEA	R/R Non-affected

The results of analysis are stored in a database under the lab code 130422/H0779.

Hints:

Genotype CEA R/R – healthy subject – non-affected

Both genes, inherited from both male and female are unaffected. That means that the subject has both alleles healthy.

Genotype CEA R/r - carrier

Subjects with confirmed heterozygous CEA R/r genotype are carriers. Gene mutation can be transmitted to offspring.

Genotype CEA r/r – affected subject

The subject is a homozygote with r/r 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 24.04.2013
Ing. Marcela Bielíková, PhD.