



ORDER FORM

for detection of hereditary diseases using DNA analysis

Submitter

Name :	Business name :
Surname :	Registration no. :
Address :	Tax ID :
.....	Place of business :
.....
Phone :

Slovgen s.r.o. is registrated in the Register of Companies at District court Bratislava I, in section Sro, input number 1939/B

no.	Breed/name	Submitter sample no./ Certificate of origin	No. *	Type of analysis	Result*
1				MDR1	
2				MDR1	

Hint: type of analysis – filled in by submitter, * do not fill – filled in by the laboratory

Genotype MDR1 ++ or N/N

Both genes, inherited from both mother and father are undamaged. That means that the subject has both alleles healthy. These individuals have intact MDR1 transport system. No special measures are required when administering medicines, however, unwanted side effects due to other causes e.g. allergies are not excluded.

Genotype MDR1 +/- or N/P

Subjects with confirmed heterozygous CEA R/r genotype are carriers. Defective gene can be transmitted to offspring. Unwanted side effects are unlikely to occur but cannot be excluded.

Genotype MDR1 -/- or P/P

Particular caution is necessary in case an individual is diagnosed MDR1 -/- genotype. In this case, all tissues lack functional P-gp protein and therefore functional MDR1 transport system. Treatment with certain drugs in this case can cause significant problems in some cases lethal neurotoxic reaction.

Date of sampling:.....	Payment method :
Date of receipt of samples:.....	# transfer, direct deposit, mail deposit.
Date of the test testu :	Results sent by :
	Mail, email

Customer confirms that the information about the animal analyzed are truthful and that sampling material belongs to the alleged animal. The customer signature confirms the consent to store the submitted samples in a database and to use it for further genetic analyses for research purposes. Samples will be processed anonymously only with regard to breed and sex.

Date : Customer signature :

No information regarding the customer as well as purpose and results of the analysis will be provided to third parties. This protocol applies exclusively to the sample and the data that were supplied by the submitter. DNA analysis concerns only the diagnosis of hereditary diseases and under no circumstances can be used as proof of identity.