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Dierenkliniek
Hellendoorn-Nijverdal
Ommerweg 54
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Nederland

Report

No.: 2005-N-05646
Date of arrival: 27-05-2020
Date of report: 02-06-2020

Patient identification:	Dog	female	* 24.03.18
	Hongaarse Staande Vizla Draadhaar		
Owner / Animal-ID:	Have ten, J.H.G.		
Type of sample:	EDTA		
Date sample was taken:			

Name: **Zoldmali Rigo**
Stud book no.: **3126731**
Chip no.: **688038000114942**
Tattoo no.: **---**

Hyperuricosuria - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for HUU in the SLC2A9-gene.

Trait of inheritance: autosomal-recessive

Coat length I (long or short hair) - PCR

HlHd1 SNP G284T: **L/L**

Interpretation:

The test detects the alleles L (shorthair) and l (longhair) in the FGF5 gene.

Allelic series: L dominant over l

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solely genotype L/L: The analysed sample is homozygous for the L-allele for short-haired.

exactly one genotype L/l: The analysed sample is heterozygous for the L-allele and the l-allele. The l-allele for long-haired is forwarded to 50% of the dogs offspring.

multiple Genotypes L/l: The analysed sample is heterozygous for the L-allele and the l-allele on more than one gene-locus. The dog inherits the l-allele for long-haired to it's offspring.

at least one genotype l/l: The analysed sample is homozygous for the l-allele for long-haired.

Please note:

Further causative mutations for longhaired have been found in the following breeds:

Afghan Hound, Akita Inu, Alaskan Malamute, Chow Chow, Eurasian, French Bulldog, Husky, Prague Rattler, Samoyed

The additional mutations might be responsible for longhair in further breeds.

You have requested a certificate for the ordered genetic testing. Please thoroughly verify the animal and owner data provided to you. Any corrections afterward can only be carried out in accordance with prior written confirmation from the veterinarian. Please note that an extra charge will be invoiced separately upon changes to an already issued certificate.

The current result is only valid for the sample submitted to our laboratory. The sender is responsible for the correct information regarding the sample material. The laboratory can not be made liable. Furthermore, any obligation for compensation is limited to the value of the tests performed.

There is a possibility that other mutations may have caused the disease/phenotype. The analysis was performed according to the latest knowledge and technology.

The laboratory is accredited for the performed tests according to DIN EN ISO/IEC 17025:2005. (except partner lab tests).

courier costs

sample ID: 2005-N-05646



*** END of report ***

Drs. J.Vis