SeqOmics Biotechnology Ltd.
Vállalkozók útja 7.
6782 Mórahalom
Hungary
Phone: +36 30 392 3642
E-mail: animalhealth@seqomics.hu

GENETIC TEST INTERPRETATION FORM

Reference No.: 72/2024

www.seqomics.hu
SEQOMICS
Animal Health

Owner Information

Last Name:	**Faragó**	First name:	**János**
City:	**Vásárosnamény**	Address:	**Petőfi S. utca 2**
Country:	**Hungary**	ZIP Code:	**4800**
Phone:	**+36307928841**	E-mail:	**allatkorhazlabor@gmail.com**

Dog information

Registered Name:	**Szamosmenti-Vadász Bella**	Registration No.:	**Not provided**
Breed:	**Drótszőrű Német Vizsla**	Microchip No.:	**97227 40014 26359**
Gender:	**Female**	Date of Birth:	**30.05.2021**
Coat Colour/Length:	**Barna-Spriccelt/Not provided**	Sample No.:	**72/2024**

Sample Information

Date of sample collection:	**05.01.2024**	Date of sample processing:	**15.01.2024**
Sample label:	**122195 Bella**	Sample received as:	**EDTA-Blood**
Sample taken by (name of veterinarian):		**Dr. Farkas Viola**	

Results

GENETIC TEST(S)	GENOTYPE
Furnishing (FURN)	**N/F**

Genotype Interpretation Form for FURN

Genotype N/N

The dog does not carry the mutation (this dog has two copies of the normal gene, and will not pass on the mutation to their offspring). **The dog does not have furnishing.**

Genotype N/F

The dog has one copy of the normal form of the gene and one copy of the mutated gene (this is also referred to as being heterozygous). Gene mutation can be transmitted on to half of their offspring. **The dog has furnishing and carries 1 copy of the non-furnishing gene variant.**

Genotype F/F

The dog has two copies of the gene mutation (this is also referred to as being homozygous mutant). This dogs will pass one copy of this mutation on to all of his/her offspring, hence offspring will have furnishing. **The dog has furnishing.**

Notes

FURN: presence or absence of a 167 bp insertion in 3'UTR region of the RSPO2 gene was determined by sequencing. Furnishing is characterized by longer moustache and eyebrows. A dominant variant of the RSPO2 gene produces this desired texture and growth pattern of fur.

Date: 15.01.2024

Stamp and signature:

SEQOMICS Biotechnology Ltd.
Vállalkozók street 7
Mórahalom HU-6782
VAT: HU 14654619

Quality assurance of the laboratory is in compliance with the EN/ISO/CEI 17025:2005 standard.
National Food Chain Safety Office license number: 115/2015/Lab/NÉBIH
ISAG ID number of the lab: 118494.
SeqOmics Biotechnology Ltd. cannot take any responsibility for the origin of the shipped samples.
The result is valid only for the submitted sample.
Without a written consent of the laboratory, partial copying of the interpretation form will invalidate it.