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Cabinet Medical Veterinar
SC Bob Med Vet SRL
Strada Furtunei 20
547525 Targu Mures
Rumänien

Report No.: **2007-W-37957**
Date of arrival: 24-07-2020
Date of report: 30-07-2020
Testing started: 24-07-2020
Testing completed: 30-07-2020

Species:	Dog
Breed:	Lagotto Romagnolo
Gender:	Female
Name:	Sara-Bella
Stud book No.:	COR A 280-18/298
Chip No.:	642098100153608
Date of birth / Age:	02-07-2018
Type of sample:	Swab
Date sample was taken:	22-07-2020
Treating veterinarian:	Dr. Bob Miklos
Owner / Animal-ID:	Masca, Aurel
IT No. / Report-ID:	---

Juvenile Epilepsy

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for JE in the LGI2-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:
Lagotto Romagnolo

Lagotto Speicherkrankheit (LSD) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for LSD in the ATG4D-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds:
Lagotto Romagnolo

Neuroaxonal Dystrophy (NAD) - PCR

Result: Genotype N/N

Interpretation: The examined animal is homozygous for the wildtype-allele. It does not carry the causative mutation for NAD in the TECPR2-gene.

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Spanish Waterdog, Lagotto Romagnolo

Furnishing - PCR

Result: Genotype F/F

Interpretation: The examined animal is homozygous for the F-allele.

The test detects the alleles F (furnished) and f (un-furnished). Allelic series: F dominant over f

prcd-PRA (partner lab) - PCR

Result: Genotype N/N (A)

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

Trait of inheritance: autosomal-recessive

Scientific studies found correlation between the mutation and symptoms of the disease in the following breeds: Australian cattle dog, American Cocker Spaniel, American Eskimo Dog, Australian Shepherd, Australian Stumpy Tail Cattle Dog, Barbet, Bearded Collie, Bolognese, Bolonka Zwetna, Chesapeake Bay Retriever, Chihuahua, Chinese Crested, English Cocker Spaniel, English Shepherd, Entlebucher Mountain Dog, Finnish Lapphund, German Spitz, Giant Schnauzer, Golden Retriever, Jack Russell Terrier, Karelian Beardog, Kuvasz, Lagotto Romagnolo, Lapponian Herder, Labrador Retriever, Markiesje, Norwegian Elkhound, Nova Scotia Duck Tolling Retriever, Parson Russell Terrier, Portugese Water Dog, Poodle, Schipperke, Swedish Lapphund, Silky Terrier, Spanish Water Dog, Swedish Lapphund, Wäller, Yorkshire Terrier.

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).

Breeding club discounts were granted for discountable services!

These results are based on the sample material submitted to our laboratory.

This was suitable if not stated otherwise. The submitter is responsible for the accuracy of the information regarding the sample. This report can only be transmitted in toto and unchanged. Doing otherwise requires written permission from Laboklin GmbH & Co. KG.

Hr.Dr. Beitzinger
Dipl.-Biol. Molekularbiologie

***** END of report *****

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