


SeqOmics Biotechnology Ltd. Vállalkozók útja 7. 6782 Mórahalom Hungary Phone: +36 30 392 3642 E-mail: animalhealth@seqomics.hu	GENETIC TEST INTERPRETATION FORM	 www.seqomics.hu Animal Health
	Reference No.: 490/2020	

Owner Information

Last Name:	Lukic	First name:	Kresimir
City:	Djakovo	Address:	Otona Ivekovic 66
Country:	Croatia	ZIP Code:	31400
Phone:	+385959098801	E-mail:	klukic1@gmail.com

Dog information

Registered Name:	Kait Klassik Impulse	Registration No.:	HR10489
Breed:	Boston Terrier	Microchip No.:	34309 41004 39395
Gender:	Male	Date of Birth:	02.04.2016
Coat Colour/Length:	Brindle With White Marks/Short	Sample No.:	490/2020

Sample Information

Date of sample collection:	09.03.2020	Date of sample processing:	24.03.2020
Sample label:	1	Sample received as:	EDTA-Blood
Sample taken by (name of veterinarian):	Zrinko Dujmović ,Dr.Vet.Med.		

Results

GENETIC TEST(S)	GENOTYPE
Hereditary cataract (Terriers and others) (HC-1)	N/N

Genotype Interpretation Form**Genotype N/N – CLEAR/NON-AFFECTED**

The clear dog does not carry the mutation (a clear dog has two copies of the normal gene and will not pass on the mutation to their offspring).

Genotype N/A – CARRIER


The carrier 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), but it will not exhibit disease symptoms. Carriers will not have medical problems as a result. Gene mutation can be transmitted to half of their offspring. Inform your veterinarian and consult with him/her regarding test result.

Genotype A/A – AFFECTED

The affected dog has two copies of the gene mutation (this is also referred to as being homozygous sick). Affected dogs will pass one copy of this mutation on to all of their offspring and should not be used for breeding. Inform your veterinarian and consult with him/her regarding this test result.

Notes

HC-1: presence or absence of the g.85286582_85286583insC mutation in HSF4 gene was determined by sequencing.

Date: 24.03.2020	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.