



SeqOmics Biotechnology Ltd. Vállalkozók útja 7. 6782 Mórahalom Hungary Phone: +36303923642 E-mail: animalhealth@seqomics.hu	Genetic Test Interpretation Form	 SEQOMICS Animal Health 
	Reference No.: 62/2025	

Owner's information

First name:	Tímea	Surname:	Szőke
City:	Nagyberki	Street, house number:	Kisberki utca 5.
Country:	Hungary	ZIP code:	7255
Phone number:	06304356960	E-mail:	khyannes@yahoo.com

Dog's information

Name:	Peaches-n-Cream	Registration number:	MET.As.6692/H/24
Breed:	English Setter	Chip number:	688000000087250
Gender:	female	Date of birth:	January 4, 2024
Coat:	orange-belton / long	Sample identifier:	62/2025

Sample Information

Date of sample collection:	January 13, 2025	Date of sample processing:	January 20, 2025
Sample label:	Peaches	Sample received as:	EDTA-Blood
Sample taken by (name of veterinarian):	Dr. Turgyán Ágnes		

Results

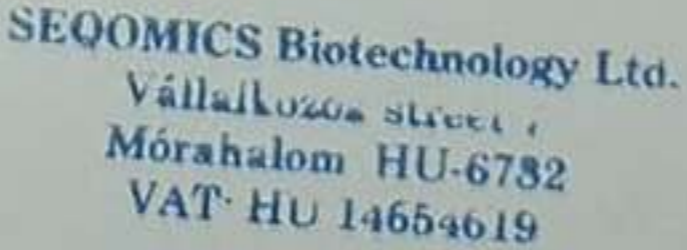
GENETIC TEST(S)	GENOTYPE
Neuronal ceroid lipofuscinosis 8 (NCL8)	N/N
PRA-rod cone dyspalisa Type 4 (PRA-rcd4)	N/N

Genotype Interpretation Form for NCL8

N/N
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).

N/A
The carrier dog has one copy of the normal form of the gene and one copy of the mutated gene (this is referred to as being heterozygous for the mutation), but it will not exhibit disease symptoms. Carriers will not experience medical problems as a result. Gene mutation can be transmitted on to half of their offspring. Inform your veterinarian and consult with them regarding the test result.

A/A
The affected dog has two copies of the gene mutation (this is referred to as being homozygous for the mutation). 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 them regarding the test result.

Date: January 27, 2025	Stamp and signature
	 SeqOmics Biotechnology Ltd. Vállalkozók útja 7. Mórahalom HU-6782 VAT: HU 14654619

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.