

DNA test certificate

Sample ID: A01 0963 Sample received: 3/22/2017 Date reported: 3/25/2017

Animal Owner/Breeder

Name: Felallo-Fulu Masha Joel Kuhlmann

Breed: Pumi Palsi talu - Meremäe vald

Sex: female 65319 Miikse Küla

Birth certificate number: / Estonia

Tattoo number: / felallo.fulu@gmail.com

Microchip number*: 981098106411105

Registration number: /

Date of birth: 12/21/2016

* We hereby confirm that the identity of animal has been confirmed.

Test: Primary Lens Luxation (PLL)

Result: HEALTHY - CARRIER

Results summary:

Gene	Variant c.1473+1G>A	Inheritance	Zygosity	Detection method
ADAMTS17	Detected	Autosomal recessive	Heterozygous	Sequencing

Interpretation:

An animal with heterozygous genotype is healthy carrier of mutation for a genetic disease caused by a pair of recessive alleles. The offspring of a heterozygous carrier of a genetic disorder have a 50% chance of inheriting the allele associated with the disorder from this parent.

Maja Perić, mag. biol. mol. Laboratory Manager