AnimaLabs®
Genetic Solutions

DNA TEST CERTIFICATE

Certificate ID:	YIID-UY35-LFZG-7Z4G-L18S	Sample received:	16.10.2026.
Sample ID:	C01 4604	Date reported:	06.11.2026.
Sample type:	CHS (Cheek Swab)	Date of testing:	16.10.2026.

Animal

(Information provided by the customer)

Padishah Empress Kimber of Moro

Breed:	WHITE SWISS SHEPHERD DOG
Sex:	female
Birth certificate no:	HD20.1381
Tattoo number:	
Microchip number:	956000012489897
Registration number:	
Date of birth:	18.06.2020.

* Sample taken by the owner

Owner/Breeder

(Information provided by the customer)

Sydney Garfias

[redacted]

Scio

United States

health@moroshepherds.com

Test: Pituitary Dwarfism / Combined Pituitary Hormone Deficiency (CPHD)

Result: CLEAR

Results summary:

Gene	c.622-37-31del, c.545_547dupACA	Inheritance	Zygosity
LHX3	Not detected	Autosomal recessive	Homozygous

Detection method: Sanger sequencing

Interpretation:

Tested mutation was not detected in animal with „clear“ result. Animal tested as clear has wild-type allele in homozygous state (i.e. two pairs of healthy alleles). It will not develop disease caused by tested mutation.* It will pass only wild-type allele to its offspring. *Test excludes only tested mutation but not possible unknown mutations or factors that can lead to similar condition/symptoms.

VERIFY AUTHENTICITY
Scan QR code or visit
www.animalabs.com/validation-service

Pavlic

Digitally signed
Date: 2026-11-06 16:18:01 CEST
Location: Croatia, Zagreb

Darko Pavlic M.Sc.Mol.bio.
Laboratory Manager

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