

Laboklin GmbH & Co. KG, Steubenstraße 4, 97688 Bad Kissingen

Koege Bugt Dyreklinik - 1160108
Tangmosevej 111
4600 Koege
Dänemark

Report No.:	2406-W-28874
Date of arrival:	18.06.2024
Date of report:	21.06.2024
Testing started:	18.06.2024
Testing completed:	21.06.2024
Status of the report:	Final report

Species:	Dog
Breed:	Staffordshire Bull Terrier
Gender:	Male
Name:	Flor de Cerezo Magneto
Stud book No.:	DK12027/2022
Chip No.:	981098108487889
Date of birth / Age:	20.09.2021
Type of sample:	EDTA-Blood
Date sample was taken:	11.06.2024
Sampler:	Jens Knudsen
Owner / Animal-ID:	Dyhrberg, Rikke
IT No. / Report-ID:	---

A-locus (agouti) ASIP analysis - PCR

ASIP haplotype analysis

ASIP haplotype: Genotype DY/SY

Interpretation: The genotype DY/SY has been found for the submitted samples ASIP haplotypes. The corresponding dog is heterozygous for the DY allele for dominant yellow and the SY allele for shaded yellow.

The genotypes for the variants VP and HCP logically determine two ASIP haplotypes (DY, SY, AG, BS, BB1-3) each. Together with the knockout variant a the final genotypes of the A-locus can be calculated.

The allelic row of the ASIP haplotypes can be found in the table attached or with the following link: www.labogen.com/en/asip

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 17025:2018. (except partner lab tests).

Sampling:

The following impartial person (veterinarian, breed warden, or similar) signed the form for the sampling and identity check of the animal:

Jens Knudsen

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.

LABOKLIN is an officially accredited laboratory according to DIN EN ISO/IEC 17025:2018, DAkks No. D-PL-13186-01-01 D-PL-13186-1-02 and D-PL-13186-01-03. The accreditation applies to all test procedures listed in the accreditation certificate.

K. Schirl
Fr. MSc Katja Schirl
Abt. Molekularbiologie

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



Laboklin App

***** News from the laboratory *****

As usual, our new prices and submission forms will be valid as of 1st of July 2024, and onwards. Our new submission forms are available as PDFs for download on MyLab - our restricted area for veterinarians on our homepage. You are also welcome to order them by calling +49 971 72020 or writing to info@laboklin.com.