

Customer: Sylva Kurzová, Petrovice 78, 79384 Janov u Krnova, Czech Republic

Sample:

Sample: 25-11109

Date received: 02.05.2025

Sample type: buccal swab

Information provided by the customer

Name: Demon Bílský lev

Breed: Landseer (European Continental type)

Microchip: 953 010 005 777 293

Reg. number: CMKU/LS/1130/22/24

Date of birth: 21.10.2022

Sex: male

Date of sampling: 29.04.2025

The identity of the animal has been checked by MVDr. Petr Procházka, KVL 7524

Marker	Genotype	Marker	Genotype	Marker	Genotype
AH0JFQR	GG	AH0JFQS	GG	AH1SDW1	AA
AH1SDWZ	AG	AH21B26	AA	AH21B29	AA
AH3999C	AC	AH5I8FN	AG	AH5I8FO	AA
AH5I8FP	AA	AH704R2	AG	AH704R4	AG
AH892YB	AA	AHABH35	AA	AHBKF99	GG
AHBKGAB	GG	AHBKGAE	AA	AHCTEGK	AA
AHD2CMU	GG	AHFBAS1	GG	AHFBASY	AA
AHGJ8Y9	AG	AHGJ8ZA	AG	AHHS65D	GG
AHHS65F	AG	AHHS65H	AA	AHI15BO	CC
AHKA3HV	GG	AHLJ1N3	GG	AHMSZUB	AG
AHMSZUD	AG	AHN1X0K	GG	AHN1X0L	AA
AHPAV6S	GG	AHPAV6U	AA	AHQJUC0	AG
AHQJUC2	AG	AHRSSI9	AA	AHS1QPG	AG
AHS1QPH	AA	AHUAOVN	AA	AHVJM1W	AA
AHVJM1X	AA	AHVJM1Y	GG	AHWSK74	AA
AHWSK76	AA	AHX1JD9	GG	AHZAHKM	AG
Amelogenin	XY	BICF2G630102146	AG	BICF2G630111735	AA
BICF2G630122583	AA	BICF2G630133028	AA	BICF2G630133994	GG
BICF2G630149030	AA	BICF2G630159183	AG	BICF2G630187658	AG
BICF2G630200354	AG	BICF2G630209373	AG	BICF2G630220326	AA
BICF2G630221287	GG	BICF2G630264994	AG	BICF2G630271966	AA
BICF2G630274628	GG	BICF2G630276039	GG	BICF2G630276136	AA
BICF2G630306265	GG	BICF2G630307199	CC	BICF2G630326688	AG
BICF2G630328323	AA	BICF2G630340940	GG	BICF2G630340944	GG
BICF2G630365778	CC	BICF2G630409193	GG	BICF2G630437783	CC

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BICF2G630474528	AG	BICF2G630488267	AG	BICF2G630499189	GG
BICF2G630504410	AA	BICF2G630552597	AA	BICF2G630552598	AA
BICF2G630558437	AA	BICF2G630594648	AA	BICF2G630634836	CC
BICF2G630653298	AG	BICF2G630666362	AA	BICF2G630689403	AG
BICF2G630708384	AA	BICF2G63078341	AA	BICF2G630798972	GG
BICF2P1010945	AG	BICF2P1019402	AA	BICF2P103615	AG
BICF2P105070	AA	BICF2P1141966	GG	BICF2P1159837	GG
BICF2P1173491	AG	BICF2P1183665	AG	BICF2P1192522	AA
BICF2P1193353	GG	BICF2P1216677	AG	BICF2P1226745	AA
BICF2P1226838	AG	BICF2P1286728	AA	BICF2P129347	GG
BICF2P129670	AA	BICF2P1308802	AC	BICF2P1310805	AC
BICF2P1344095	GG	BICF2P1346673	AG	BICF2P1357746	GG
BICF2P1362405	AG	BICF2P1369088	GG	BICF2P1391407	AG
BICF2P1454500	AG	BICF2P157421	AG	BICF2P182473	AG
BICF2P184963	GG	BICF2P237994	AA	BICF2P250787	AC
BICF2P251850	AC	BICF2P277987	AG	BICF2P285489	GG
BICF2P345056	AG	BICF2P345488	AG	BICF2P347679	AA
BICF2P378969	AA	BICF2P382742	AG	BICF2P401677	AA
BICF2P414351	GG	BICF2P42825	AG	BICF2P464536	AG
BICF2P465276	GG	BICF2P46604	GG	BICF2P496466	AG
BICF2P496837	AG	BICF2P516667	AA	BICF2P554817	AG
BICF2P561057	AC	BICF2P590440	AA	BICF2P600196	AA
BICF2P615597	AC	BICF2P624936	AA	BICF2P635172	GG
BICF2P635478	GG	BICF2P643134	AA	BICF2P65087	AG
BICF2P651575	AA	BICF2P70891	AA	BICF2P728698	AG
BICF2P774003	AA	BICF2P789367	AG	BICF2P798404	AG
BICF2P805553	AA	BICF2P840653	AA	BICF2P878175	AG
BICF2P885380	GG	BICF2P935470	GG	BICF2P950116	AG
BICF2P963969	GG	BICF2P990814	AG	BICF2P998036	AA
BICF2S22910736	GG	BICF2S22912385	AG	BICF2S22913753	GG
BICF2S22926284	AG	BICF2S22928800	AG	BICF2S22943825	AA
BICF2S23018785	GG	BICF2S23031254	AC	BICF2S23049416	GG
BICF2S23111132	AA	BICF2S23124313	AG	BICF2S23126079	AG
BICF2S23138418	GG	BICF2S23214514	AC	BICF2S23246455	AG
BICF2S23250041	AC	BICF2S23326150	AA	BICF2S23329382	AC
BICF2S23356653	GG	BICF2S2338108	AG	BICF2S23429022	AG
BICF2S23449478	AG	BICF2S23519644	AG	BICF2S2351979	GG
BICF2S23529290	AG	BICF2S23535154	AG	BICF2S2359809	GG
BICF2S23614068	AC	BICF2S236196	GG	BICF2S23648905	AG
BICF2S23649947	AG	BICF2S23713161	AA	BICF2S23737033	AA
BICF2S2399705	GG	G1425f16528	GG	P1	GG

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P14	AA	P18	CC	P24	AC
P25	GG	P27	AG	P30	GG
P34	GG	P37	AC	P40	GG
P41	CC	P54	AA	P55	AA
P56	GG	P65	CC	P70	GG
P72	AG	P73	GG	P74	CC
P80	AA	P82	GG	P87	---
P88	GG	TIGRP2P116826_rs8741680	AG	TIGRP2P164720_rs8839809	AG
TIGRP2P255960_rs9030578	AG	TIGRP2P283310_rs8881748	AA	TIGRP2P316532_rs8597522	GG
TIGRP2P354499_rs9162547	AG	TIGRP2P356245_rs8830240	AA	TIGRP2P362535_rs9130694	GG
TIGRP2P372104_rs9153277	GG	TIGRP2P389035_rs9038546	AA	TIGRP2P407751_rs8803124	AC

Heterozygosity	38,3 %
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Explanation

SNP genetic profile, consisting of markers of panel 1 and 2 formulated by the ISAG (International Society for Animal Genetics) professional group in 2020, was tested. The DNA profile is compatible with all DNA profiles tested in laboratories working according to ISAG 2020.

Method: SOPAgriseq_canine, ngs, accredited method

Date of issue: 12.05.2025

Date of testing: 02.05.2025 - 12.05.2025

Approved by: Mgr. Lucie Magoči, Analyst



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