

DOG GENETIC DIVERSITY ANALYSIS

KEOMAKI MICHAEL AT KSP

Breed: Poodle, Standard

Sex: Male

Color: Black

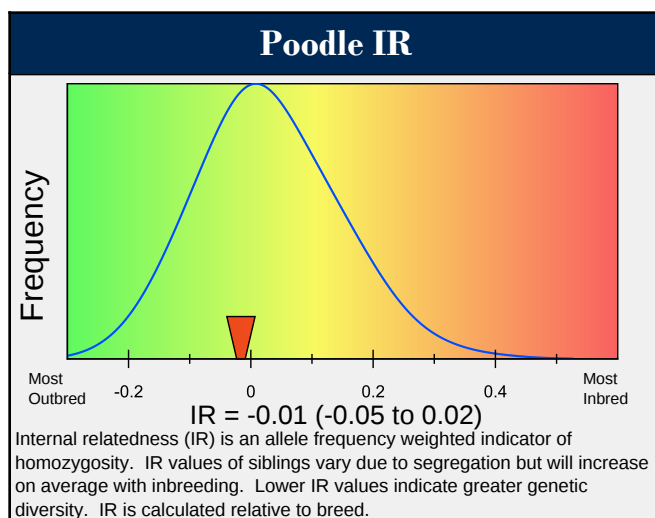
DOB: 2021

Reg: PR24839901

Case: NCD250965

Print Date: March 7, 2025

Report ID: 4388-6194-5056-3182



Diversity Panel

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Poodle DLA

	DLA I	DLA II	
Haplotype 1	1002	2001	Maintaining diversity in the DLA which helps regulate immune responses is beneficial to a breed. Choosing mates differing in their DLA haplotypes helps maintain diversity in litters.
Haplotype 2	1002	2001	



Veterinary Genetics Laboratory

One Shields Avenue, Davis, CA 95616

530-752-2211

www.vgl.ucdavis.edu

CATHERINE NELSON

626 PAINTED CREEK WAY

KYLE, TX 78640

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD250965
Name:	KEOMAKI MICHAEL AT KSP	Date Received:	27-Feb-2025
Registration:	PR24839901	Report Issue Date:	07-Mar-2025
		Report ID:	4388-6194-5056-3182
Verify report at vgl.ucdavis.edu/verify			
DOB: 06/22/2021 Sex: Male Breed: Poodle, Standard Microchip: 688032000060146 Color: Black			
Call Name: Mikey			
Sire:	SAMARCANDA ITALIAN LOVER-N	Dam:	KEOMAKI DANUBE ANGEL
Reg:	ENCI LO1493432	Reg:	KSS JR 75485
Microchip:		Microchip:	

INTERNAL RELATEDNESS

IR = -0.01 (-0.05 to 0.02)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1002	2001
Haplotype 2	1002	2001

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	104/98	2: AHT137	151/151	3: AHTH130	119/121
4: AHTH171-A	219/221	5: AHTH260	238/240	6: AHTk211	91/95
7: AHTk253	286/292	8: C22.279	118/124	9: FH2001	132/148
10: FH2054	168/172	11: FH2848	240/240	12: INRA21	91/95
13: INU005	126/126	14: INU030	152/152	15: INU055	210/216
16: LEI004	85/85	17: REN105L03	241/241	18: REN162C04	202/206
19: REN169D01	218/224	20: REN169O18	162/162	21: REN247M23	268/272
22: REN54P11	228/234	23: REN64E19	147/149	24: VGL0760	12/12
25: VGL0910	21.1/22.1	26: VGL1063	19/19	27: VGL1165	26/27
28: VGL1828	19/20	29: VGL2009	13/13	30: VGL2409	14/15
31: VGL2918	15/21.3	32: VGL3008	15/17	33: VGL3235	12/14

CANINE GENETIC DIVERSITY TEST REPORT

Client/Owner/Agent Information: CATHERINE NELSON 626 PAINTED CREEK WAY KYLE, TX 78640	Case: NCD250965 Date Received: 27-Feb-2025 Report Issue Date: 07-Mar-2025 Report ID: 4388-6194-5056-3182 Verify report at vgl.ucdavis.edu/verify
Name: KEOMAKI MICHAEL AT KSP	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Canine Genetic Diversity test results, please visit our website at:
vgl.ucdavis.edu/test/canine-genetic-diversity

For terms and conditions of testing, please see vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211