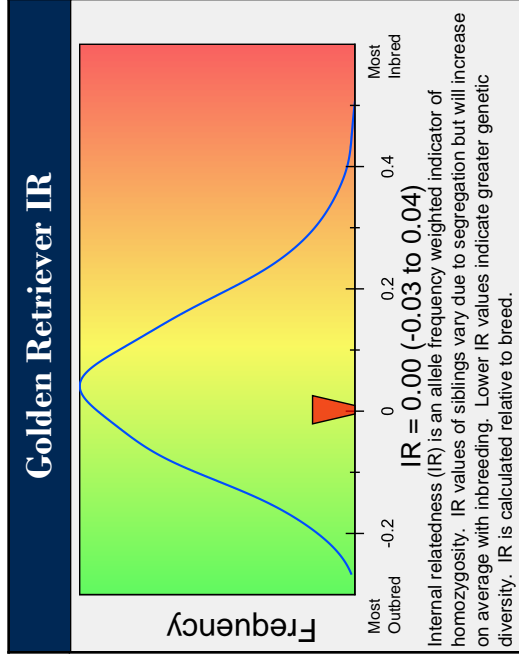


DOG GENETIC DIVERSITY ANALYSIS

OREGON'S SUMMER BREEZE THRU THE WILLOWS

Breed: Golden Retriever
Sex: Female
Color: Cream
DOB: 2022
Reg:

Case: NCD206195
Print Date: November 17, 2022
Report ID: 2586-9213-3868-7060



Golden Retriever DLA

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 1	DLA I	DLA II
1003	2001	
Haplotype 2	1066	2046



Veterinary Genetics Laboratory
 One Shields Avenue, Davis, CA 95616
 530-752-2211
www.vgl.ucdavis.edu

LESLI BARTLETT

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD206195
Name:	OREGON'S SUMMER BREEZE THRU THE WILLOWS	Date Received:	04-Nov-2022
Registration:		Report Issue Date:	17-Nov-2022
		Report ID:	2586-9213-3868-7060
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 04/04/2022 Sex: Female Breed: Golden Retriever Color: Cream			
Call Name: Willow			
Sire:		Dam:	VAPRA ELYSIAN SAVANT
Reg:		Reg:	SS13588204
Microchip:		Microchip:	

INTERNAL RELATEDNESS

IR = 0.00 (-0.03 to 0.04)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1003	2001
Haplotype 2	1066	2046

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	96/96	2: AHT137	131/153	3: AHTH130	121/121
4: AHTh171-A	219/223	5: AHTh260	242/244	6: AHTk211	93/97
7: AHTk253	288/288	8: C22.279	118/126	9: FH2001	124/144
10: FH2054	156/168	11: FH2848	238/238	12: INRA21	91/99
13: INU005	126/128	14: INU030	144/144	15: INU055	216/218
16: LEI004	107/95	17: REN105L03	233/235	18: REN162C04	202/204
19: REN169D01	212/216	20: REN169O18	164/168	21: REN247M23	272/272
22: REN54P11	234/236	23: REN64E19	145/153	24: VGL0760	21.2/21.2
25: VGL0910	18.1/19.1	26: VGL1063	12/13	27: VGL1165	16/19
28: VGL1828	19/19	29: VGL2009	13/13	30: VGL2409	14/17
31: VGL2918	12/19.3	32: VGL3008	14/20	33: VGL3235	15/15

CANINE GENETIC DIVERSITY TEST REPORT

<p><i>Client/Owner/Agent Information:</i> LESLI BARTLETT</p>	<p>Case: NCD206195 <i>Date Received:</i> 04-Nov-2022 <i>Report Issue Date:</i> 17-Nov-2022 <i>Report ID:</i> 2586-9213-3868-7060</p> <p>Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> OREGON'S SUMMER BREEZE THRU THE WILLOWS</p>	

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: www.vgl.ucdavis.edu/test/canine-genetic-diversity

For terms and conditions of testing, please see www.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

