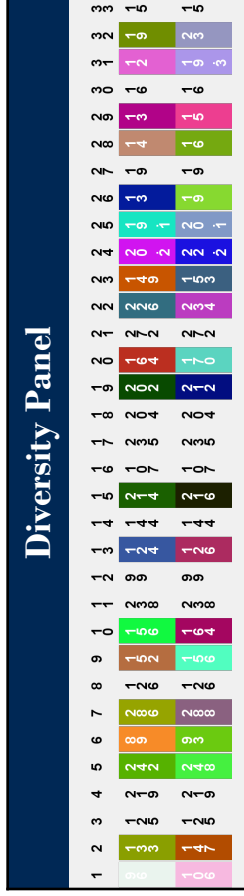
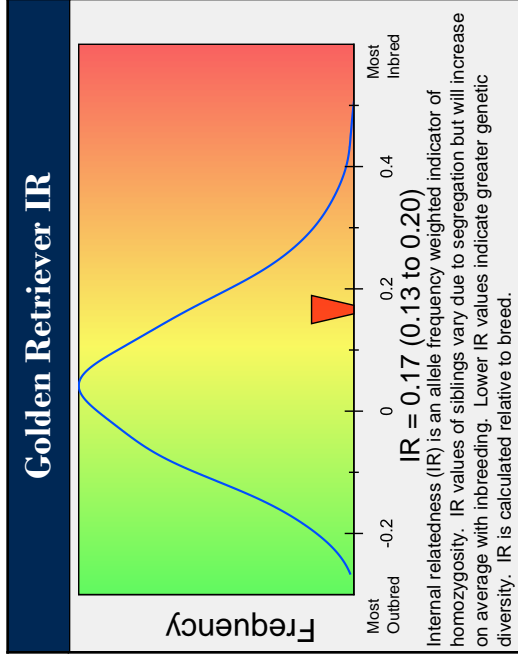


DOG GENETIC DIVERSITY ANALYSIS

TESLA FOWLER'S LAND

Breed: Golden Retriever
Sex: Male
Color: Cream
DOB: 2021
Reg:

Case: NCD206194
Print Date: November 14, 2022
Report ID: 5193-4254-9591-5173



Golden Retriever DLA

DLA I	DLA II	DLA I	DLA II
Haplotype 1	1003	2001	2001
Haplotype 2	1069	2045	2045

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.



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:	NCD206194
Name:	TESLA FOWLER'S LAND	Date Received:	04-Nov-2022
Registration:		Report Issue Date:	14-Nov-2022
		Report ID:	5193-4254-9591-5173
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 11/07/2021 Sex: Male Breed: Golden Retriever Color: Cream			
Call Name: Legend			
Sire: NON-STOP WATT		Dam: JCH BIH, CH MK GOLDEN ROMANCE SERENDIPITY	
Reg: MET.Gold.r.842/19		Reg: JR 708784 Zr	
Microchip:		Microchip:	

INTERNAL RELATEDNESS

IR = 0.17 (0.13 to 0.20)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1003	2001
Haplotype 2	1069	2045

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	106/96	2: AHT137	133/147	3: AHTH130	125/125
4: AHTh171-A	219/219	5: AHTh260	242/248	6: AHTk211	89/93
7: AHTk253	286/288	8: C22.279	126/126	9: FH2001	152/156
10: FH2054	156/164	11: FH2848	238/238	12: INRA21	99/99
13: INU005	124/126	14: INU030	144/144	15: INU055	214/216
16: LEI004	107/107	17: REN105L03	235/235	18: REN162C04	204/204
19: REN169D01	202/212	20: REN169O18	164/170	21: REN247M23	272/272
22: REN54P11	226/234	23: REN64E19	149/153	24: VGL0760	20.2/22.2
25: VGL0910	19.1/20.1	26: VGL1063	13/19	27: VGL1165	19/19
28: VGL1828	14/16	29: VGL2009	13/15	30: VGL2409	16/16
31: VGL2918	12/19.3	32: VGL3008	19/23	33: VGL3235	15/15

CANINE GENETIC DIVERSITY TEST REPORT

<p><i>Client/Owner/Agent Information:</i> LESLI BARTLETT</p>	<p>Case: NCD206194 <i>Date Received:</i> 04-Nov-2022 <i>Report Issue Date:</i> 14-Nov-2022 <i>Report ID:</i> 5193-4254-9591-5173</p> <p>Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> TESLA FOWLER'S LAND</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

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