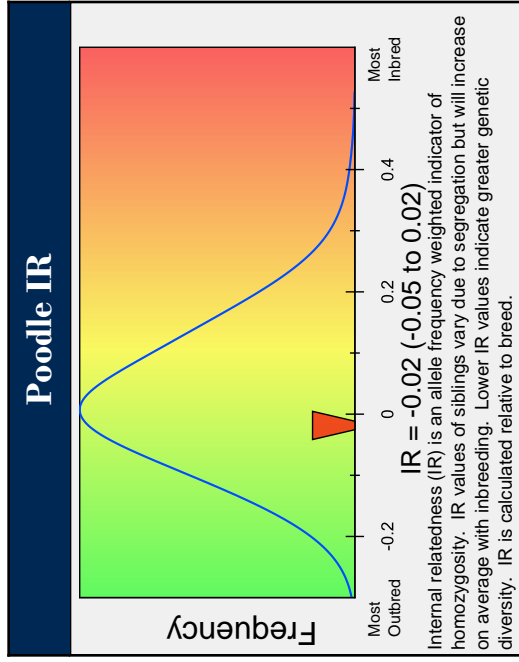


DOG GENETIC DIVERSITY ANALYSIS

ARREAU'S THIS CLOSE

Breed: Poodle, Standard
Sex: Male
Color: Cream
DOB: 2020
Reg:

Case: NCD231737
Print Date: December 28, 2023
Report ID: 8530-9635-7330-2060



| Poodle 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. | |
|-------------|--------|--|--|
| DLA I | DLA II | | |
| Haplotype 1 | 1001 | 2001 | |
| Haplotype 2 | 1007 | 2006 | |



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

CARLY FRASER

| | |
|---|---|
| Provided Information: | Case: NCD231737 |
| Name: ARREAU'S THIS CLOSE | Date Received: 21-Dec-2023 |
| Registration: | Report Issue Date: 28-Dec-2023 |
| | Report ID: 8530-9635-7330-2060 |
| | Verify report at vgl.ucdavis.edu/verify |
| DOB: 02/02/2020 Sex: Male Breed: Poodle, Standard Color: Cream | |
| Call Name: Finnegan | |

INTERNAL RELATEDNESS

IR = -0.02 (-0.05 to 0.02)

DLA HAPLOTYPE RESULT

| | DLA I | DLA II |
|--------------------|-------|--------|
| Haplotype 1 | 1001 | 2001 |
| Haplotype 2 | 1007 | 2006 |

DIVERSITY PANEL

| LOCUS | TYPE | LOCUS | TYPE | LOCUS | TYPE |
|---------------|-----------|---------------|---------|---------------|---------|
| 1: AHT121 | 104/98 | 2: AHT137 | 141/141 | 3: AHTH130 | 119/119 |
| 4: AHTh171-A | 219/221 | 5: AHTh260 | 238/248 | 6: AHTk211 | 91/91 |
| 7: AHTk253 | 284/286 | 8: C22.279 | 124/128 | 9: FH2001 | 132/148 |
| 10: FH2054 | 156/168 | 11: FH2848 | 238/240 | 12: INRA21 | 91/91 |
| 13: INU005 | 124/124 | 14: INU030 | 144/144 | 15: INU055 | 214/214 |
| 16: LEI004 | 85/85 | 17: REN105L03 | 231/241 | 18: REN162C04 | 204/210 |
| 19: REN169D01 | 216/218 | 20: REN169O18 | 162/166 | 21: REN247M23 | 268/270 |
| 22: REN54P11 | 226/232 | 23: REN64E19 | 145/145 | 24: VGL0760 | 12/25.2 |
| 25: VGL0910 | 18.1/19.1 | 26: VGL1063 | 13/19 | 27: VGL1165 | 24/26 |
| 28: VGL1828 | 18/19 | 29: VGL2009 | 13/14 | 30: VGL2409 | 14/14 |
| 31: VGL2918 | 19.3/21.3 | 32: VGL3008 | 15/17 | 33: VGL3235 | 12/16 |

CANINE GENETIC DIVERSITY TEST REPORT

| | |
|---|---|
| <p><i>Client/Owner/Agent Information:</i> CARLY FRASER</p> | <p>Case: NCD231737 <i>Date Received:</i> 21-Dec-2023 <i>Report Issue Date:</i> 28-Dec-2023 <i>Report ID:</i> 8530-9635-7330-2060</p> <p style="text-align: right;">Verify report at vgl.ucdavis.edu/verify</p> |
| <p><i>Name:</i> ARREAU'S THIS CLOSE</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: 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

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