



CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:

Name: VELVET

Registration:

Case: NCD258208

Date Received: 20-Aug-2025

Report Issue Date: 27-Aug-2025

Report ID: 5542-0092-2919-6093

Verify report at vgl.ucdavis.edu/verify

DOB: 06/06/2023 **Sex:** Female **Breed:** Golden Retriever **Color:** Golden

Call Name: Velvet

INTERNAL RELATEDNESS

IR = 0.02 (-0.02 to 0.06)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1014	2050
Haplotype 2	1065	2048

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	102/102	2: AHT137	137/137	3: AHTH130	147/129
4: AHTh171-A	227/227	5: AHTh260	242/244	6: AHTk211	91/93
7: AHTk253	286/292	8: C22.279	118/126	9: FH2001	124/144
10: FH2054	148/156	11: FH2848	232/240	12: INRA21	103/91
13: INU005	124/126	14: INU030	144/150	15: INU055	210/216
16: LEI004	107/95	17: REN105L03	233/233	18: REN162C04	204/206
19: REN169D01	202/216	20: REN169O18	168/172	21: REN247M23	272/272
22: REN54P11	234/234	23: REN64E19	145/149	24: VGL0760	19.2/19.2
25: VGL0910	15/19.1	26: VGL1063	13/13	27: VGL1165	28/28
28: VGL1828	14/23	29: VGL2009	15/16	30: VGL2409	15/17
31: VGL2918	13/19.3	32: VGL3008	21/21	33: VGL3235	12/18