

## CANINE GENETIC DIVERSITY TEST REPORT

<b>Provided Information:</b>		<b>Case:</b>	<b>NCD258209</b>
<b>Name:</b>	<b>LAIKA</b>	<b>Date Received:</b>	20-Aug-2025
<b>Registration:</b>		<b>Report Issue Date:</b>	27-Aug-2025
		<b>Report ID:</b>	1126-4154-3146-2193
		Verify report at <a href="http://vgl.ucdavis.edu/verify">vgl.ucdavis.edu/verify</a>	
<b>DOB: 12/11/2021 Sex: Female Breed: Golden Retriever Color: Dark golden</b>			
<b>Call Name: Laika</b>			

### INTERNAL RELATEDNESS

IR = 0.12 (0.08 to 0.16)

### DLA HAPLOTYPE RESULT

	DLA I	DLA II
<b>Haplotype 1</b>	1065	2048
<b>Haplotype 2</b>	1065	2048

### DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	104/96	2: AHT137	137/143	3: AHTH130	129/129
4: AHTH171-A	227/227	5: AHTH260	244/248	6: AHTk211	93/93
7: AHTk253	286/286	8: C22.279	118/118	9: FH2001	124/132
10: FH2054	156/172	11: FH2848	240/240	12: INRA21	103/91
13: INU005	126/126	14: INU030	144/152	15: INU055	218/218
16: LEI004	107/97	17: REN105L03	233/235	18: REN162C04	204/206
19: REN169D01	216/216	20: REN169O18	162/168	21: REN247M23	272/272
22: REN54P11	234/234	23: REN64E19	145/149	24: VGL0760	19.2/21.2
25: VGL0910	18.1/19.1	26: VGL1063	13/13	27: VGL1165	28/30
28: VGL1828	19/22	29: VGL2009	13/15	30: VGL2409	17/17
31: VGL2918	13/19.3	32: VGL3008	19/21	33: VGL3235	12/18