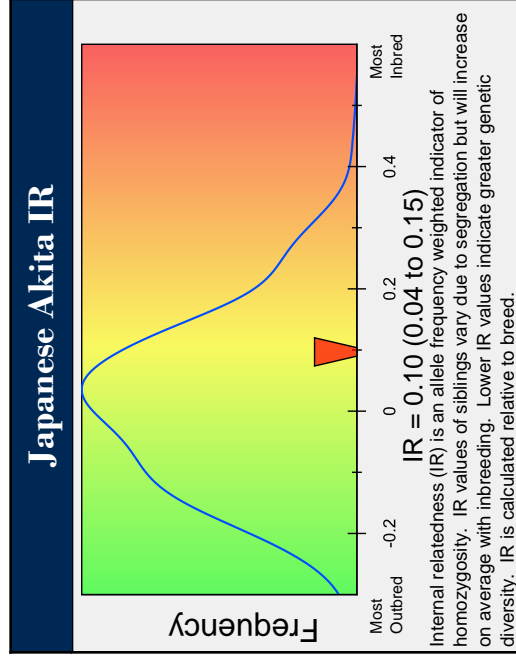


# DOG GENETIC DIVERSITY ANALYSIS

## DATEGORO GO FUEN NO OKA

**Breed:** Akita: Japanese type  
**Sex:** Male  
**Color:** Red  
**DOB:** 2018  
**Reg:**

**Case:** NCD101934  
**Print Date:** July 30, 2019  
**Report ID:** 0655-3691-2131-8102



### Japanese Akita DLA

DLA I	DLA II	Text	
Haplotype 1	1081	2056	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 2	1092	2035	



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HANNA POHTO  
 HAKEKATU 2 D 52  
 90520 OULU  
 FINLAND



VETERINARY GENETICS LABORATORY  
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TELEPHONE: (530) 752-2211  
FAX: (530) 752-3556

## CANINE GENETIC MARKER REPORT

HANNA POHTO HAKEKATU 2 D 52 90520 OULU FINLAND	<b>Case:</b> <b>NCD101934</b> <b>Date Received:</b> 26-Jul-2019 <b>Print Date:</b> 30-Jul-2019 <b>Report ID:</b> 0655-3691-2131-8102 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Name:</b> DATEGORO GO FUEN NO OKA	<b>Reg:</b>
<b>DOB:</b> 04/11/2018 <b>Sex:</b> Male <b>Breed:</b> Akita: Japanese type <b>Color:</b> Red	
<b>Call Name:</b> Hiro	

## DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	133/133	3: AHTH130	121/131
4: AHTH171-A	219/235	5: AHTH260	238/246	6: AHTk211	89/89
7: AHTk253	284/288	8: C22.279	116/116	9: FH2001	144/144
10: FH2054	160/160	11: FH2848	238/240	12: INRA21	97/97
13: INU005	124/132	14: INU030	146/146	15: INU055	210/222
16: LEI004	95/95	17: REN105L03	233/233	18: REN162C04	204/204
19: REN169D01	202/212	20: REN169O18	160/172	21: REN247M23	272/272
22: REN54P11	226/236	23: REN64E19	139/151	24: VGL0760	14/14
25: VGL0910	18.1/18.1	26: VGL1063	13/14	27: VGL1165	19/30
28: VGL1828	19/19	29: VGL2009	13/14	30: VGL2409	17/17
31: VGL2918	13/14	32: VGL3008	12/12	33: VGL3235	14/18