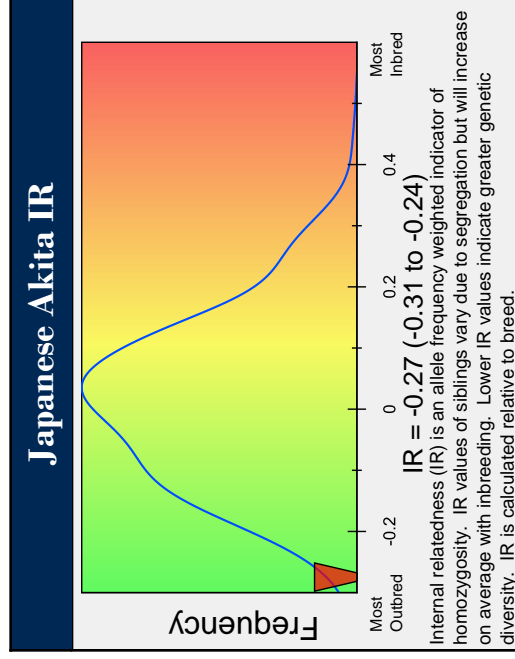


# DOG GENETIC DIVERSITY ANALYSIS

## YAMATO GO HAJIMARI

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

**Case:** NCD101933  
**Print Date:** July 30, 2019  
**Report ID:** 4916-4085-3711-7124



### Japanese Akita 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.

Haplotype 1	DLA I	DLA II
1061	1061	2057
Haplotype 2	DLA I	DLA II
1061	1061	2057



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HAKEKATU 2 D 52  
90520 OULU  
FINLAND



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FAX: (530) 752-3556

## CANINE GENETIC MARKER REPORT

HANNA POHTO HAKEKATU 2 D 52 90520 OULU FINLAND	<b>Case:</b> <b>NCD101933</b> <b>Date Received:</b> 26-Jul-2019 <b>Print Date:</b> 30-Jul-2019 <b>Report ID:</b> 4916-4085-3711-7124 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Name:</b> YAMATO GO HAJIMARI	<b>Reg:</b>
<b>DOB:</b> 06/27/2018 <b>Sex:</b> Male <b>Breed:</b> Akita: Japanese type <b>Color:</b> Brindle	
<b>Call Name:</b> Kuro	

## DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	133/151	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	156/172	11: FH2848	230/238	12: INRA21	105/97
13: INU005	106/126	14: INU030	144/154	15: INU055	210/222
16: LEI004	95/95	17: REN105L03	229/233	18: REN162C04	204/204
19: REN169D01	202/212	20: REN169O18	160/172	21: REN247M23	272/276
22: REN54P11	226/226	23: REN64E19	139/147	24: VGL0760	14/24.2
25: VGL0910	18.1/19.1	26: VGL1063	14/15	27: VGL1165	19/19
28: VGL1828	19/19	29: VGL2009	13/14	30: VGL2409	16/17
31: VGL2918	13/18.3	32: VGL3008	12/14	33: VGL3235	14/14