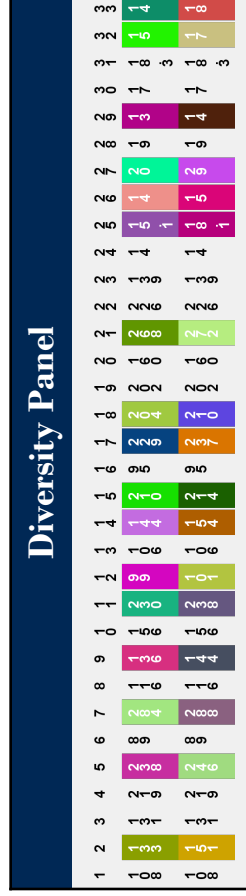
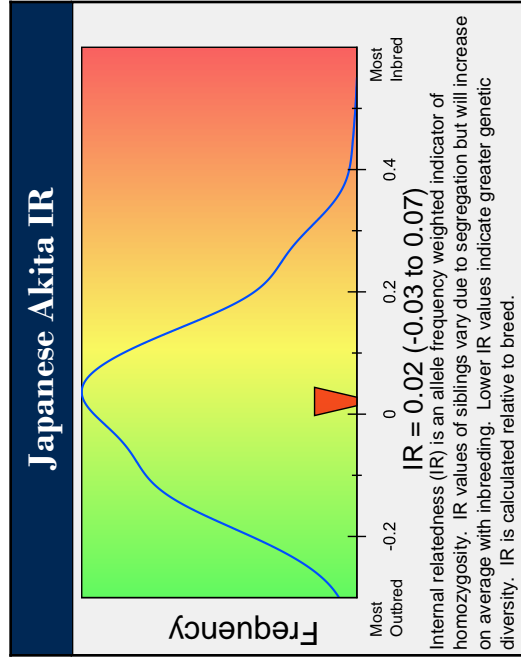


# DOG GENETIC DIVERSITY ANALYSIS

## TEDIIBEANOE NZERU NO EGAO

**Breed:** Akita: Japanese type  
**Sex:** Female  
**Color:** Red  
**DOB:** 2016  
**Reg:** FI41152/16

**Case:** NCD100142  
**Print Date:** June 20, 2019  
**Report ID:** 8847-0069-0575-9000



### Japanese Akita DLA

<b>DLA I</b>	<b>DLA II</b>	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.	
<b>Haplotype 1</b>	1083	2039	
<b>Haplotype 2</b>	1092	2035	



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 530-752-2211  
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**HANNA POHTO**  
**HAKEKATU 2 D 52**  
 90520 OULU  
 FINLAND



VETERINARY GENETICS LABORATORY  
SCHOOL OF VETERINARY MEDICINE  
ONE SHIELDS AVENUE  
DAVIS, CALIFORNIA 95616-8744

TELEPHONE: (530) 752-2211  
FAX: (530) 752-3556

## CANINE GENETIC MARKER REPORT

HANNA POHTO HAKEKATU 2 D 52 90520 OULU FINLAND	<b>Case:</b> NCD100142 <b>Date Received:</b> 18-Jun-2019 <b>Print Date:</b> 20-Jun-2019 <b>Report ID:</b> 8847-0069-0575-9000 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Name:</b> TEDIIBEA NO ENZERU NO EGAO	<b>Reg:</b> FI41152/16
<b>DOB:</b> 07/08/2016 <b>Sex:</b> Female <b>Breed:</b> Akita: Japanese type <b>Color:</b> Red	
<b>Call Name:</b> Mia	
<b>Sire:</b> TANIHIBIKI GO ZENHOSHA	<b>Reg:</b>
<b>Dam:</b> TEDIIBEA NO CHUUJITSU GINGA	<b>Reg:</b>

## DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	133/151	3: AHTH130	131/131
4: AHTH171-A	219/219	5: AHTH260	238/246	6: AHTk211	89/89
7: AHTk253	284/288	8: C22.279	116/116	9: FH2001	136/144
10: FH2054	156/156	11: FH2848	230/238	12: INRA21	101/99
13: INU005	106/106	14: INU030	144/154	15: INU055	210/214
16: LEI004	95/95	17: REN105L03	229/237	18: REN162C04	204/210
19: REN169D01	202/202	20: REN169O18	160/160	21: REN247M23	268/272
22: REN54P11	226/226	23: REN64E19	139/139	24: VGL0760	14/14
25: VGL0910	15.1/18.1	26: VGL1063	14/15	27: VGL1165	20/29
28: VGL1828	19/19	29: VGL2009	13/14	30: VGL2409	17/17
31: VGL2918	18.3/18.3	32: VGL3008	15/17	33: VGL3235	14/18