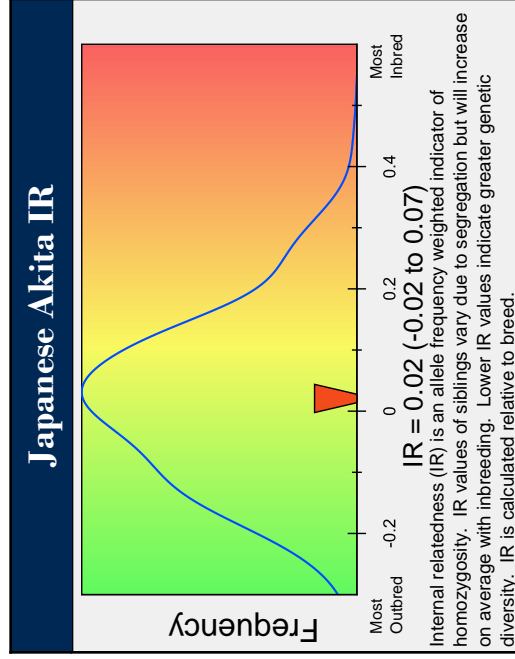


# DOG GENETIC DIVERSITY ANALYSIS

## HOPEATIICKERIN DOPEY KID

**Breed:** Akita: Japanese type  
**Sex:** Male  
**Color:** red  
**DOB:** 2019  
**Reg:**

**Case:** NCD107578  
**Print Date:** November 22, 2019  
**Report ID:** 1783-6982-7946-2117



### Japanese Akita DLA

DLA I	DLA II	Text
Haplotype 1	1092 2035	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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TUPASVILLATIE 1 A 2  
90630 OULU  
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DAVIS, CALIFORNIA 95616-8744

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FAX: (530) 752-3556

## CANINE GENETIC MARKER REPORT

HANNA POHTO TUPASVILLATIE 1 A 2 90630 OULU FINLAND	<b>Case:</b> NCD107578 <b>Date Received:</b> 19-Nov-2019 <b>Print Date:</b> 22-Nov-2019 <b>Report ID:</b> 1783-6982-7946-2117 Verify report at <a href="http://www.vgl.ucdavis.edu/myvgl/verify.htm">www.vgl.ucdavis.edu/myvgl/verify.htm</a>
<b>Name:</b> HOPEATIIKERIN DOPEY KID <b>DOB:</b> 09/12/2019 <b>Sex:</b> Male <b>Breed:</b> Akita: Japanese type <b>Color:</b> red	<b>Reg:</b>
<b>Sire:</b> CHIYA GO SAKURA NO SONO <b>Dam:</b> TEDIIBEA NO ENZERU NO EGAO	<b>Reg:</b>

## DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	151/151	3: AHTH130	131/131
4: AHTh171-A	219/219	5: AHTh260	238/246	6: AHTk211	89/89
7: AHTk253	288/292	8: C22.279	116/116	9: FH2001	144/144
10: FH2054	156/156	11: FH2848	236/238	12: INRA21	105/99
13: INU005	106/124	14: INU030	144/144	15: INU055	210/212
16: LEI004	95/95	17: REN105L03	233/237	18: REN162C04	204/210
19: REN169D01	202/216	20: REN169O18	160/160	21: REN247M23	268/272
22: REN54P11	226/236	23: REN64E19	139/151	24: VGL0760	14/15
25: VGL0910	17.1/18.1	26: VGL1063	14/14	27: VGL1165	19/20
28: VGL1828	19/19	29: VGL2009	13/13	30: VGL2409	17/19
31: VGL2918	18.3/18.3	32: VGL3008	12/17	33: VGL3235	18/18