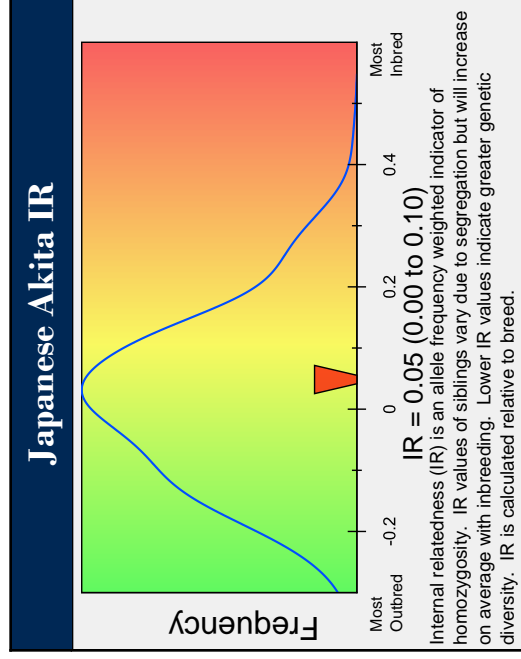


DOG GENETIC DIVERSITY ANALYSIS

HOPEATIIKERIN SNOW WHITE

Breed: Akita: Japanese type
Sex: Female
Color: red
DOB: 2019
Reg:

Case: NCD107575
Print Date: November 22, 2019
Report ID: 7037-1141-0241-7111



Japanese Akita DLA

	DLA I	DLA II	
Haplotype 1	1083	2039	
Haplotype 2	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.



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HANNA POHTO
TUPASVILLATIE 1 A 2
 90630 OULU
 FINLAND



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CANINE GENETIC MARKER REPORT

HANNA POHTO TUPASVILLATIE 1 A 2 90630 OULU FINLAND		Case: NCD107575 Date Received: 19-Nov-2019 Print Date: 22-Nov-2019 Report ID: 7037-1141-0241-7111 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: HOPEATIIKERIN SNOW WHITE DOB: 09/12/2019 Sex: Female Breed: Akita: Japanese type Color: red		Reg:
Sire: CHIYA GO SAKURA NO SONO Dam: TEDIIBEA NO ENZERU NO EGAO		Reg: Reg:

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	246/246	6: AHTk211	89/89
7: AHTk253	284/292	8: C22.279	116/116	9: FH2001	136/152
10: FH2054	156/156	11: FH2848	236/238	12: INRA21	101/105
13: INU005	106/106	14: INU030	144/144	15: INU055	210/210
16: LEI004	95/95	17: REN105L03	233/237	18: REN162C04	210/210
19: REN169D01	202/216	20: REN169O18	160/160	21: REN247M23	268/272
22: REN54P11	226/236	23: REN64E19	139/139	24: VGL0760	14/14
25: VGL0910	17.1/18.1	26: VGL1063	14/15	27: VGL1165	19/29
28: VGL1828	19/19	29: VGL2009	13/14	30: VGL2409	17/18
31: VGL2918	14/18.3	32: VGL3008	15/17	33: VGL3235	14/18