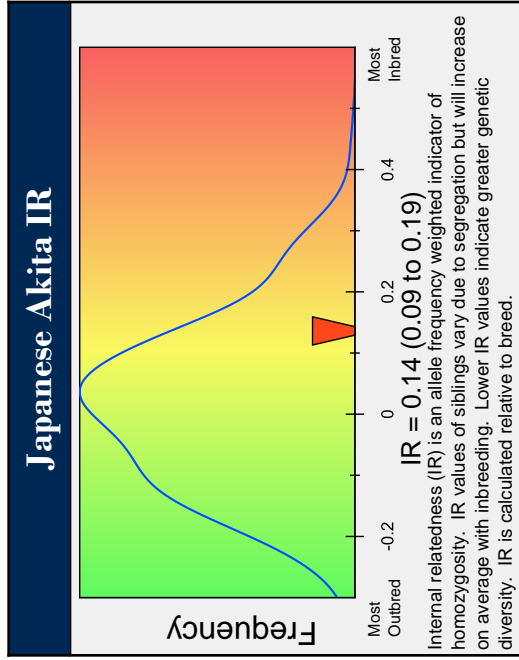


DOG GENETIC DIVERSITY ANALYSIS

TEDIIBEA NO FUSHI NO AI

Breed: Akita: Japanese type
Sex: Female
Color: Brindle
DOB: 2018
Reg: FII17019/18

Case: NCD100140
Print Date: June 20, 2019
Report ID: 9306-0669-6205-0033



Japanese Akita DLA

	DLA I	DLA II	
Haplotype 1	1061	2057	
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
HAKEKATU 2 D 52
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CANINE GENETIC MARKER REPORT

HANNA POHTO HAKEKATU 2 D 52 90520 OULU FINLAND	Case: NCD100140 Date Received: 18-Jun-2019 Print Date: 20-Jun-2019 Report ID: 9306-0669-6205-0033 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: TEDIIBEA NO FUSHI NO AI	Reg: FI17019/18
DOB: 01/23/2018 Sex: Female Breed: Akita: Japanese type Color: Brindle	
Call Name: Tora	
Sire: IKKOUHOMARE GO SAWADAKA KENSHA	Reg:
Dam: TEDIIBEA NO CHUUJITSU GINGA	Reg:

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	133/151	3: AHTH130	131/131
4: AHTh171-A	235/235	5: AHTh260	238/238	6: AHTk211	89/89
7: AHTk253	288/288	8: C22.279	116/116	9: FH2001	144/144
10: FH2054	156/156	11: FH2848	238/240	12: INRA21	101/97
13: INU005	124/132	14: INU030	144/144	15: INU055	210/222
16: LEI004	95/95	17: REN105L03	233/237	18: REN162C04	204/210
19: REN169D01	202/212	20: REN169O18	160/160	21: REN247M23	272/272
22: REN54P11	226/226	23: REN64E19	145/151	24: VGL0760	14/24.2
25: VGL0910	15.1/18.1	26: VGL1063	14/14	27: VGL1165	19/20
28: VGL1828	18/19	29: VGL2009	13/13	30: VGL2409	17/18
31: VGL2918	18.3/18.3	32: VGL3008	15/15	33: VGL3235	14/14