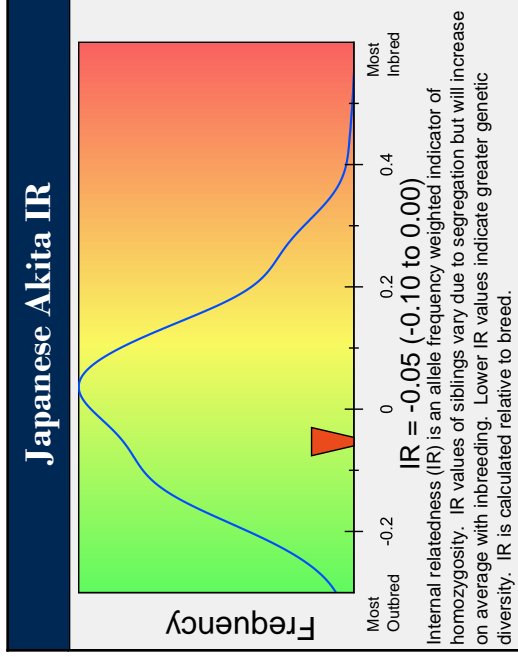


DOG GENETIC DIVERSITY ANALYSIS

TEDIIBEA NO CHUUJITSU GINGA

Breed: Akita: Japanese type
Sex: Female
Color: Brindle
DOB: 2013
Reg: FI54984/13

Case: NCD100141
Print Date: June 20, 2019
Report ID: 0869-4094-0177-3182



Japanese Akita DLA

DLA I	DLA II	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	1092	2035	
Haplotype 2	1092	2035	



Veterinary Genetics Laboratory
One Shields Avenue, Davis, CA 95616
530-752-2211
www.vgl.ucdavis.edu

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	Case: NCD100141 Date Received: 18-Jun-2019 Print Date: 20-Jun-2019 Report ID: 0869-4094-0177-3182 Verify report at www.vgl.ucdavis.edu/myvgl/verify.htm
Name: TEDIIBEA NO CHUUJITSU GINGA	Reg: FI54984/13
DOB: 11/03/2013 Sex: Female Breed: Akita: Japanese type Color: Brindle	
Call Name: Xena	
Sire: KAMINARI TOKIMITSU	Reg:
Dam: TEDIIBEA NO BIJIN YUKIPAUDAA	Reg:

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	133/151	3: AHTH130	131/131
4: AHTH171-A	219/235	5: AHTH260	238/246	6: AHTk211	89/91
7: AHTk253	288/288	8: C22.279	116/116	9: FH2001	144/144
10: FH2054	156/156	11: FH2848	238/238	12: INRA21	97/99
13: INU005	106/124	14: INU030	144/154	15: INU055	210/222
16: LEI004	95/95	17: REN105L03	237/241	18: REN162C04	210/210
19: REN169D01	202/202	20: REN169O18	160/160	21: REN247M23	268/272
22: REN54P11	226/234	23: REN64E19	139/151	24: VGL0760	14/14
25: VGL0910	15.1/18.1	26: VGL1063	13/14	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	14/18