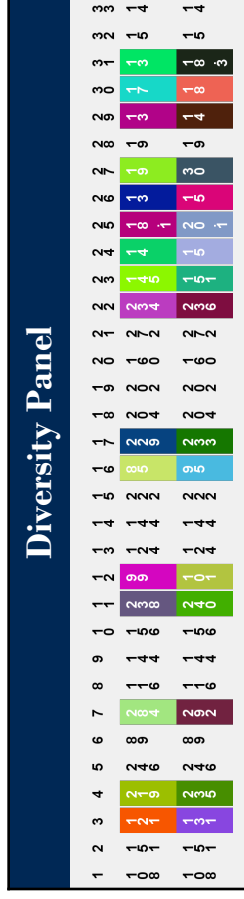
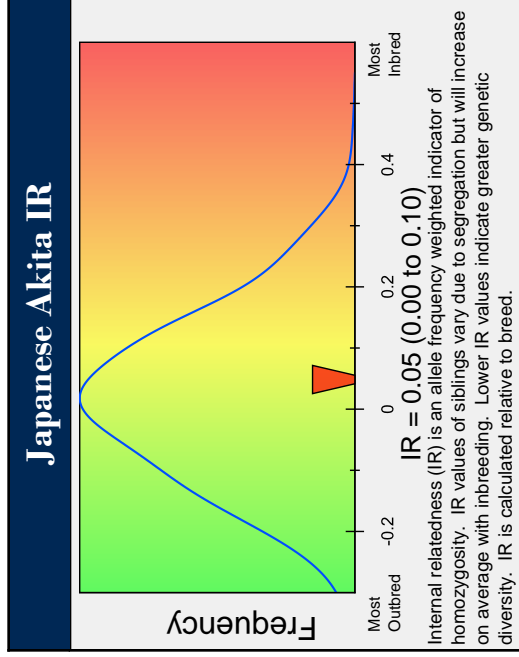


DOG GENETIC DIVERSITY ANALYSIS

SORANO SEISHIN NO TEFNUT GO

Breed: Akita: Japanese type
Sex: Female
Color: Brindle
DOB: 2020
Reg: FI33383/20

Case: NCD197071
Print Date: August 8, 2022
Report ID: 2690-6717-7566-0000



Japanese Akita DLA

DLA I	DLA II	DLA III
Haplotype 1	1081	2056
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.



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

HANNA POHTO
TUPASVILLATIE I A 2
90630 OULU
FINLAND

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD197071
Name:	SORANO SEISHIN NO TEFNUT GO	Date Received:	21-Jul-2022
Registration:	FI33383/20	Report Issue Date:	08-Aug-2022
		Report ID:	2690-6717-7566-0000
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 05/19/2020 Sex: Female Breed: Akita: Japanese type Color: Brindle			
Call Name: Pikku			

INTERNAL RELATEDNESS

IR = 0.05 (0.00 to 0.10)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1081	2056
Haplotype 2	1092	2035

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	108/108	2: AHT137	151/151	3: AHTH130	121/131
4: AHTH171-A	219/235	5: AHTH260	246/246	6: AHTk211	89/89
7: AHTk253	284/292	8: C22.279	116/116	9: FH2001	144/144
10: FH2054	156/156	11: FH2848	238/240	12: INRA21	101/99
13: INU005	124/124	14: INU030	144/144	15: INU055	222/222
16: LEI004	85/95	17: REN105L03	229/233	18: REN162C04	204/204
19: REN169D01	202/202	20: REN169O18	160/160	21: REN247M23	272/272
22: REN54P11	234/236	23: REN64E19	145/151	24: VGL0760	14/15
25: VGL0910	18.1/20.1	26: VGL1063	13/15	27: VGL1165	19/30
28: VGL1828	19/19	29: VGL2009	13/14	30: VGL2409	17/18
31: VGL2918	13/18.3	32: VGL3008	15/15	33: VGL3235	14/14

Client/Owner/Agent Information: HANNA POHTO TUPASVILLATIE 1 A 2 90630 OULU FINLAND	Case: NCD197071 Date Received: 21-Jul-2022 Report Issue Date: 08-Aug-2022 Report ID: 2690-6717-7566-0000 Verify report at www.vgl.ucdavis.edu/verify
Name: SORANO SEISHIN NO TEFNUT GO	

Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Canine Genetic Diversity test results, please visit our website at:
www.vgl.ucdavis.edu/test/canine-genetic-diversity

For terms and conditions of testing, please see www.vgl.ucdavis.edu/about/terms-and-conditions

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

Report authorized by Dr. Rebecca Bellone, VGL Director

Veterinary Genetics Laboratory · University of California Davis · One Shields Ave · Davis, CA 95616
vgl.ucdavis.edu · (530) 752-2211