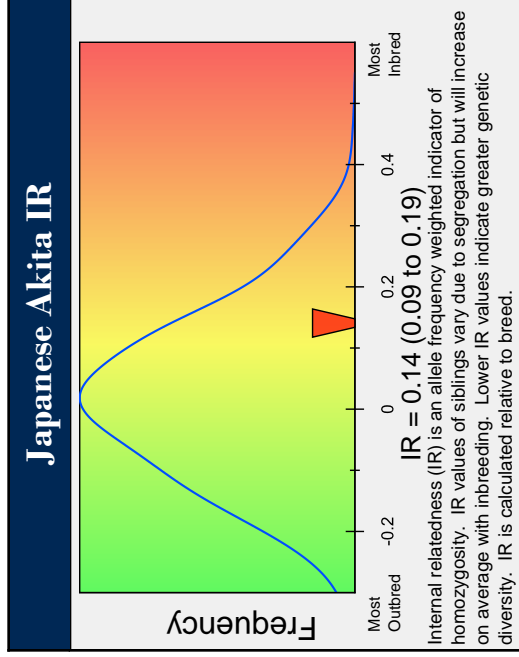


DOG GENETIC DIVERSITY ANALYSIS

MEGAPOLIS STYLE ZENKU

Breed: Akita: Japanese type
Sex: Male
Color: Red
DOB: 2021
Reg: FI17417/22

Case: NCD197070
Print Date: August 25, 2022
Report ID: 4237-4160-2846-9124



Japanese Akita DLA

DLA I	DLA II	Text	
Haplotype 1	1061	2057	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	



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

HANNA POHTO

Provided Information:	Case: NCD197070
Name: MEGAPOLIS STYLE ZENKU	Date Received: 21-Jul-2022
Registration: FI17417/22	Report Issue Date: 25-Aug-2022
	Report ID: 4237-4160-2846-9124
	Verify report at www.vgl.ucdavis.edu/verify
DOB: 08/01/2021 Sex: Male Breed: Akita: Japanese type Color: Red	
Call Name: Sam	

INTERNAL RELATEDNESS

IR = 0.14 (0.09 to 0.19)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1061	2057
Haplotype 2	1092	2035

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: <i>AHT121</i>	104/108	2: <i>AHT137</i>	133/151	3: <i>AHTH130</i>	131/131
4: <i>AHTH171-A</i>	219/235	5: <i>AHTH260</i>	246/246	6: <i>AHTk211</i>	89/89
7: <i>AHTk253</i>	288/288	8: <i>C22.279</i>	116/116	9: <i>FH2001</i>	144/144
10: <i>FH2054</i>	160/160	11: <i>FH2848</i>	230/240	12: <i>INRA21</i>	97/97
13: <i>INU005</i>	124/132	14: <i>INU030</i>	146/154	15: <i>INU055</i>	214/222
16: <i>LEI004</i>	95/95	17: <i>REN105L03</i>	231/233	18: <i>REN162C04</i>	200/204
19: <i>REN169D01</i>	202/216	20: <i>REN169O18</i>	160/160	21: <i>REN247M23</i>	268/272
22: <i>REN54P11</i>	236/236	23: <i>REN64E19</i>	139/145	24: <i>VGL0760</i>	24.2/24.2
25: <i>VGL0910</i>	18.1/20.1	26: <i>VGL1063</i>	14/14	27: <i>VGL1165</i>	19/19
28: <i>VGL1828</i>	18/18	29: <i>VGL2009</i>	13/13	30: <i>VGL2409</i>	17/17
31: <i>VGL2918</i>	13/14	32: <i>VGL3008</i>	15/16	33: <i>VGL3235</i>	14/14

CANINE GENETIC DIVERSITY TEST REPORT

<p><i>Client/Owner/Agent Information:</i> HANNA POHTO</p>	<p>Case: NCD197070 <i>Date Received:</i> 21-Jul-2022 <i>Report Issue Date:</i> 25-Aug-2022 <i>Report ID:</i> 4237-4160-2846-9124</p> <p>Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> MEGAPOLIS STYLE ZENKU</p>	

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

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vgl.ucdavis.edu · (530) 752-2211

