

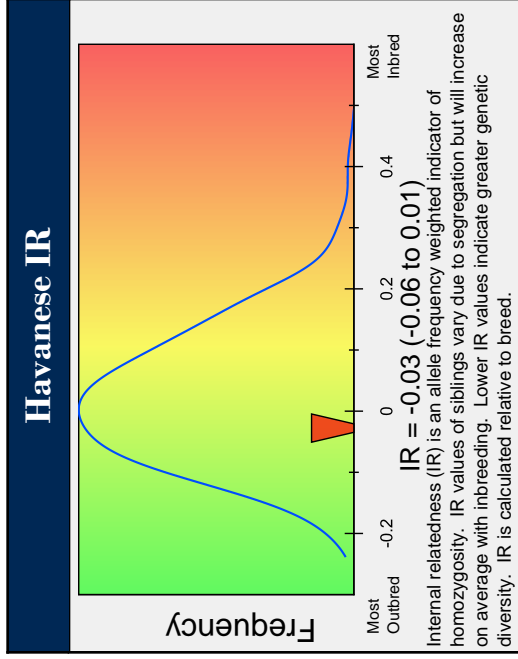
DOG GENETIC DIVERSITY ANALYSIS

JOYASEDA'S ELATED THAT'S JUST TIMING



Breed: Havanese
Sex: Male
Color: Gold & White
DOB: 2022
Reg: KC4194401

Case: NCD213009
Print Date: February 14, 2023
Report ID: 3643-4332-7954-7175



Havanese DLA

DLA I	DLA II	Text	
Haplotype 1	1016	2066	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	2003	



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

JANE MULLEN

CANINE GENETIC DIVERSITY TEST REPORT

Provided Information:		Case:	NCD213009
Name:	JOYASEDA'S ELATED THAT'S JUST TIMING	Date Received:	06-Feb-2023
Registration:	KC4194401	Report Issue Date:	14-Feb-2023
		Report ID:	3643-4332-7954-7175
Verify report at www.vgl.ucdavis.edu/verify			
DOB: 02/18/2022 Sex: Male Breed: Havanese Microchip: 956000012937644 Color: Gold & White			
Call Name: T.J.			
Sire:	JOYASEDA'S ACE OF HEARTS	Dam:	CHRISTA'S JUMPY CLOWN MY LITTLE RUBY
Reg:	CY632859	Reg:	1136438
Microchip:		Microchip:	

INTERNAL RELATEDNESS

IR = -0.03 (-0.06 to 0.01)

DLA HAPLOTYPE RESULT

	DLA I	DLA II
Haplotype 1	1016	2066
Haplotype 2	1092	2003

DIVERSITY PANEL

LOCUS	TYPE	LOCUS	TYPE	LOCUS	TYPE
1: AHT121	104/92	2: AHT137	131/149	3: AHTH130	123/129
4: AHTH171-A	231/231	5: AHTH260	248/250	6: AHTk211	87/89
7: AHTk253	286/288	8: C22.279	126/130	9: FH2001	132/144
10: FH2054	168/168	11: FH2848	232/240	12: INRA21	91/97
13: INU005	124/126	14: INU030	144/146	15: INU055	210/212
16: LEI004	107/85	17: REN105L03	231/231	18: REN162C04	202/206
19: REN169D01	210/220	20: REN169O18	162/168	21: REN247M23	268/272
22: REN54P11	232/232	23: REN64E19	143/153	24: VGL0760	21.2/23.2
25: VGL0910	16.1/22.1	26: VGL1063	12/20	27: VGL1165	26/26
28: VGL1828	16/20	29: VGL2009	14/16	30: VGL2409	18/18
31: VGL2918	14/14	32: VGL3008	18/21	33: VGL3235	13/14

CANINE GENETIC DIVERSITY TEST REPORT

<p><i>Client/Owner/Agent Information:</i> JANE MULLEN</p>	<p>Case: NCD213009 <i>Date Received:</i> 06-Feb-2023 <i>Report Issue Date:</i> 14-Feb-2023 <i>Report ID:</i> 3643-4332-7954-7175</p> <p>Verify report at www.vgl.ucdavis.edu/verify</p>
<p><i>Name:</i> JOYASEDA'S ELATED THAT'S JUST TIMING</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

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

