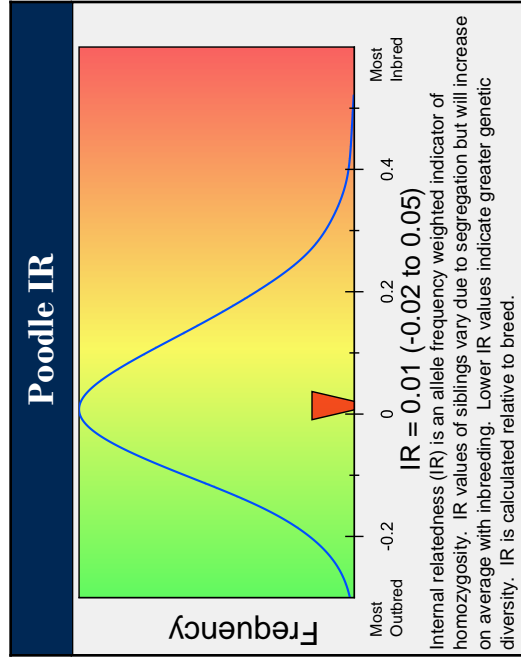


# DOG GENETIC DIVERSITY ANALYSIS

## PEARSONIA'S FIFTY SHADES OF GREY

**Breed:** Poodle, Standard  
**Sex:** Female  
**Color:** Silver  
**DOB:** 2014  
**Reg:** Pr18142903

**Case:** NCD59351  
**Print Date:** April 3, 2017  
**Report ID:** 3426-8757-9336-3031



**Poodle DLA**

DLA I	DLA II	Text
Haplotype 1	1001 2001	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	1003 2001	



**Veterinary Genetics Laboratory**  
 One Shields Avenue, Davis, CA 95616  
 530-752-2211  
[www.vgl.ucdavis.edu](http://www.vgl.ucdavis.edu)

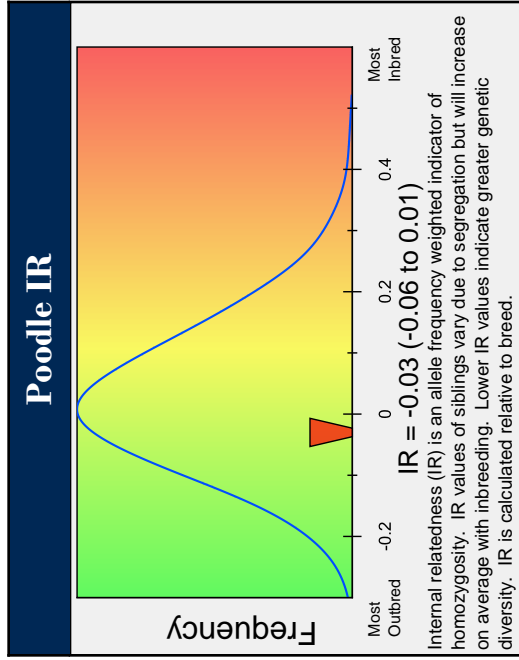
**DANIELLE HOWARD**  
 20 CHERRYFIELD LOOP  
 BREVARD, NC 28712

# DOG GENETIC DIVERSITY ANALYSIS

## DELOVELY'S SWEET HOME ALABAMA

**Breed:** Poodle, Standard  
**Sex:** Male  
**Color:** White  
**DOB:** 2014  
**Reg:** Pr17690201

**Case:** NCD59352  
**Print Date:** April 3, 2017  
**Report ID:** 1247-3164-7857-3175



### Poodle DLA

DLA I	DLA II	Text
Haplotype 1	1001 2001	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	1003 2001	



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