## DOG GENETIC DIVERSITY ANALYSIS

## SILKEN ARREAU WHERE'S THE BEEF

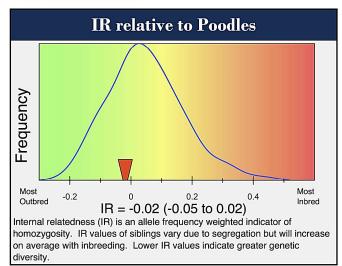


**Breed:** Poodle, Standard

**Sex:** Male **Color:** Red **DOB:** 2012 **Reg:** 1120410

Case: NCD26811

**Print Date:** March 17, 2015 **Report ID:** 2396-6982-3762-9100





| Poodle 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 |
| Haplotype 1 | 1003  | 2001   |   |
| Haplotype 2 | 1004  | 2002   | maintain diversity in litters.  |



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