DOG GENETIC DIVERSITY ANALYSIS

HUDSON



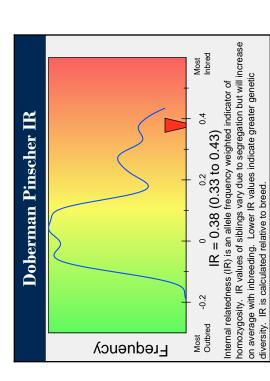
Breed: Doberman Pinscher Sex: Male Color: Red/Rust

Reg: WS 50673804

Case: NCD48044

Print Date: November 8, 2016

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| | Doberr | nan Pins | Doberman Pinscher DLA |
|-------------|--------|----------|---|
| | DLA I | DLA II | DLA I DLA II Maintaining diversity in the DLA which |
| Haplotype 1 | 1094 | 2089 | beneficial to a breed. Choosing mates |
| Haplotype 2 | 1094 | 2089 | differing in their DLA haplotypes helps maintain diversity in litters. |



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