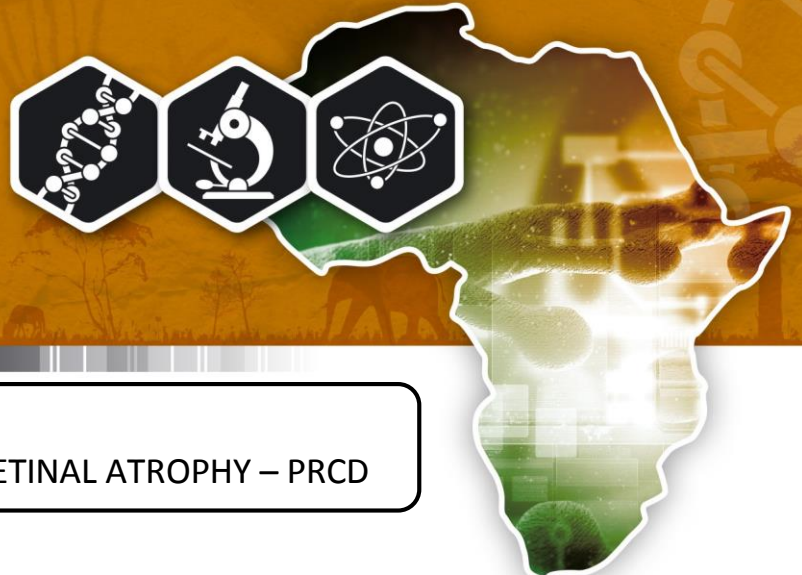




inqaba biotec™



ANIMAL GENETICS
CANINE TEST REPORT: PROGRESSIVE RETINAL ATROPHY – PRC

Client's Name: Lindi Venter
 Client's Address: 50B Biesie Avenue
 Denneoord
 6529
 Client's Tel No.: +27 82 359 4074

Canine's Name: Waylor Delta
 Breed: Toy Poodle
 Registration No.: ZA012078B15 Microchip No.: 900250000201157

Genetic Test: **PROGRESSIVE RETINAL ATROPHY – PROGRESSIVE ROD CONE DYSTROPHY**
 Result: **CLEAR**

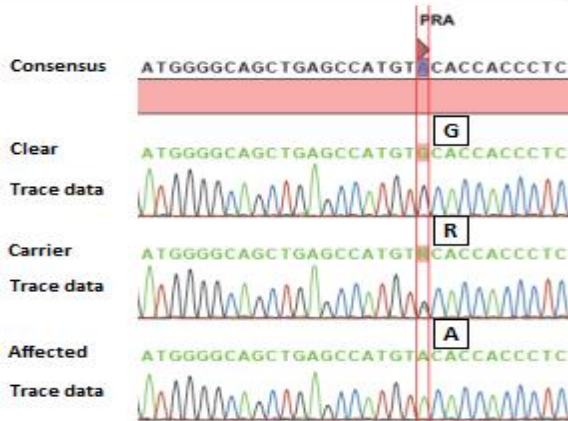


Figure 1: A chromatogram indicating the Possible alleles observed for PRA-prcd.

Breeding Implications

		MATERNAL CANDIDATE							
		CLEAR		CARRIER		AFFECTED			
PATERNAL CANDIDATE	CLEAR	G	G	GG	GG	GG	GA	GA	GA
	ALL CLEAR		50% CLEAR 50% CARRIER		ALL CARRIER				
	CARRIER	G	A	GG	GA	GG	GA	GA	AA
		50% CLEAR 50% CARRIER		25% CLEAR 50% CARRIER 25% AFFECTED		50% CLEAR 50% AFFECTED			
AFFECTED	A	A	GA	GA	GA	AA	AA	AA	AA
		ALL CARRIER		50% CARRIER 50% AFFECTED		ALL AFFECTED			

Find us on: facebook.

P.O Box 14356
 Hatfield
 South Africa
 0028

Tel: 012 343 0422
 E-mail: animalgenetics@inqababiotec.co.za
 Web: www.inqababiotec.co.za