



ARC · LNR

**Enquiries / Navrae
Hannelize Swart**

**Reference No. / Verwysingsnr.
P286-310/20**

ARC-LIVESTOCK BUSINESS DIVISION

ANIMAL PRODUCTION, IRENE CAMPUS

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February 21, 2020

Culmpine Bonsmaras
PO Box 339
Culmpine Estate
VAALWATER
0530

Attention : Dr N Farrant

DNA TYPING

The following animals have been DNA typed and included in the DNA database of the ARC:

Animal ID	DNA-number	Breed	Gender	Registration #	Birth Date
RRF08.33	P286/20	Bonsmara	Female		
RRF16.26	P287/20	Bonsmara	Male		
RRF17.70	P288/20	Bonsmara	Male		
RRF16.54	P289/20	Bonsmara	Male		
RRF16.65	P290/20	Bonsmara	Male		
RRF17.53	P291/20	Bonsmara	Male		

DNA PARENTAGE VERIFICATION

CALF	DNA #	DAM	DNA #	SIRE	DNA #
RRF15.23	P292/20	RRF10.55	P1429/13	WAT10.145	SER1787

REQUEST FOR DNA PATERNITY VERIFICATION

Please note that sires can only be included or excluded in the absence of a nominated dam. Inclusion does not automatically imply positive paternity.

CALF	DNA #	SIRE	DNA #	Included / Excluded
RRF16.26	P287/20	RRF12.31	P392/16	Included as possible sire
RRF17.70	P288/20	JDB12.26	P1375/16	Included as possible sire

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RRF16.54	P289/20	RRF12.31	P392/16	<i>Included as possible sire</i>
RRF16.65	P290/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF17.53	P291/20	RRF12.31	P392/16	<i>Included as possible sire</i>
RRF19.202	P293/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF19.203	P294/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF19.205	P295/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF19.211	P296/20	JRB15.51	P2055/18	<i>Included as possible sire</i>
RRF19.213	P297/20	RRF13.67	P2052/18	<i>Included as possible sire</i>
RRF19.214	P298/20	RRF13.67	P2052/18	<i>Included as possible sire</i>
RRF18.327	P300/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.338	P301/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.347	P302/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.357	P303/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.365	P304/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.70	P305/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF18.385	P306/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF19.2	P307/20	RRF12.46	P394/16	<i>Included as possible sire</i>
RRF19.26	P308/20	LAR11.71	SER2093	<i>Included as possible sire</i>
RRF19.58	P309/20	RRF13.67	P2052/18	<i>Included as possible sire</i>
RRF18.301	P310/20	RRF14.14	P2053/18	<i>Included as possible sire</i>

The verity of the results depends on the assumption that the submitted samples represent the animals that were indicated by the submitter. Although S.A. Stud Book is notified of all DNA numbers issued, genotyped and parentage results are kept confidential, except when the results form part of the annual mandated parentage verification program conducted by S.A. Stud Book. These genotypes were generated using proven technology for DNA profiling in livestock. While extensive measures were taken to ensure the integrity of these genotypes, the ARC assumes no liability for errors that may arise as a result of their veracity, interpretation and/or use.

pp **MANAGER: Livestock Business Division, IRENE**

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