



ZooOmics™ is a division of Inqaba Biotechnical Industries Pty Ltd
info@ZooOmics.co.za
525 Justice Mahomed Str, Muckleneuk, Pretoria 0002
PO Box 14356, Hatfield, Pretoria 0028

CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Ehlerskoon Boerdery	Print Date:	2026/07/21
Telephone No.:	(82) 892-2921	Date received:	2026/07/16
E-mail address:	ehlerskroonboerdery@gmail.com	No. samples:	17

Description of Procedure

Molecular genotyping for Double Muscling (Myostatin: F94L, Q204X and Nt821). The genotype for each known mutation region is presented below where WT refers to the wild type genotype and MUT refers to the mutated genotype. All mutant genotypes will be highlighted in red.

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-116757	SEP240006	WT	WT	WT	WT	WT	WT
ZOCA2026-116758	SEP240037	WT	WT	WT	WT	WT	WT
ZOCA2026-116759	SEP240048	WT	WT	WT	WT	WT	WT
ZOCA2026-116760	SEP240052	WT	WT	WT	WT	WT	WT
ZOCA2026-116761	SEP240055	WT	WT	WT	WT	WT	WT
ZOCA2026-116762	SEP240056	WT	WT	WT	WT	WT	WT
ZOCA2026-116763	SEP240058	WT	WT	WT	WT	WT	WT
ZOCA2026-116764	SEP240072	WT	WT	WT	WT	WT	WT
ZOCA2026-116765	SEP240076	WT	WT	WT	WT	WT	WT
ZOCA2026-116766	SEP240082	WT	WT	WT	WT	WT	WT
ZOCA2026-116767	SEP240083	WT	WT	WT	WT	WT	WT
ZOCA2026-116768	SEP240090	WT	WT	WT	WT	WT	WT
ZOCA2026-116769	SEP240099	WT	WT	WT	WT	WT	WT
ZOCA2026-116770	SEP240128	WT	WT	WT	WT	WT	WT
ZOCA2026-116771	SEP240132	WT	WT	WT	WT	WT	WT
ZOCA2026-116772	SEP240139	WT	WT	WT	WT	WT	WT
ZOCA2026-116773	SEP240141	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Orateng Baukudi
Analyst

2026/07/21

Date

**Disclaimer

Whatever is contained in this report is subject to the following:

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof (Registration number: 2001/011245/07) accepts that the biological specimen(s) provided, originates from the relevant animal(s) as indicated on the relevant specimen(s) provided;

It is the responsibility of the client that all biological samples are available or has previously been submitted, and corresponds with all requested samples listed on the sample submission form. Inqaba Biotechnical Industries Pty Ltd and the divisions thereof does not accept responsibility for the effect of any absent samples on the analysis results;

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof accepts that all genetic profiles and/or samples from external sources are correctly labelled and accurate;

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof shall not be responsible for human and/or technical errors that could not have been foreseen;

This document is solely for the use of the addressee and only in connection for the purpose set out in this document. Inqaba Biotechnical Industries Pty Ltd and the divisions thereof do not assume liability or responsibility to any third party to which this document is disclosed or otherwise made available;

Nothing in this document should be construed as advice to proceed or not to proceed with any specific course of action, as it was not prepared for that purpose;

It is the sender's responsibility to obtain permits when sending samples where required;

Inqaba Biotechnical Industries Pty Ltd and the divisions thereof reserves the right to decline testing of samples;

No guarantees are made with regards to turn-around time and results, and no liability will be accepted for any delays.