



CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	NGB Beefmasters_Nooitgedacht	Print Date:	2026/07/10
Telephone No.:	083462458	Date received:	2026/06/30
E-mail address:	philip@ngboerdery.co.za	No. samples:	15

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	
ZOCA2026-115612	NGB260051	WT	WT	WT	MUT	WT	WT
ZOCA2026-115613	NGB260052	WT	WT	WT	WT	WT	WT
ZOCA2026-115614	NGB260053	WT	WT	MUT	MUT	WT	WT
ZOCA2026-115615	NGB260054	WT	WT	WT	WT	WT	WT
ZOCA2026-115616	NGB260055	WT	WT	WT	WT	WT	WT
ZOCA2026-115617	NGB260056	WT	WT	WT	MUT	WT	WT
ZOCA2026-115618	NGB260057	WT	WT	WT	WT	WT	MUT
ZOCA2026-115619	NGB260058	WT	WT	WT	WT	WT	WT
ZOCA2026-115620	NGB260059	WT	WT	WT	WT	WT	WT
ZOCA2026-115621	NGB260060	WT	WT	WT	MUT	WT	WT
ZOCA2026-115622	NGB260062	WT	WT	WT	MUT	WT	WT
ZOCA2026-115623	NGB260063	WT	WT	WT	WT	WT	WT
ZOCA2026-115624	NGB260048	WT	WT	WT	MUT	WT	WT
ZOCA2026-115625	NGB260049	WT	WT	WT	MUT	WT	WT
ZOCA2026-115626	NGB260064	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Nkateko Mkase
Analyst

2026/07/10

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;

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.