



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

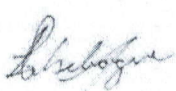
Order Information

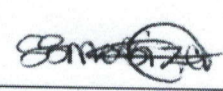
Name:	Thompson Farming	Print Date:	10/30/2024
Telephone No.:	0438311585	Date received:	10/25/2024
E-mail address:	alisonrent@mweb.co.za	No. samples:	9

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	
ZOCA2024-78981	NPT230006	WT	WT	WT	WT	WT	WT
ZOCA2024-78982	NPT230010	WT	WT	WT	WT	WT	WT
ZOCA2024-78983	NPT230021	WT	WT	WT	WT	WT	WT
ZOCA2024-78984	NPT230028	WT	WT	WT	WT	WT	WT
ZOCA2024-78985	NPT230053	WT	WT	WT	WT	WT	WT
ZOCA2024-78986	NPT230056	WT	WT	WT	WT	WT	WT
ZOCA2024-78987	NPT230057	WT	WT	WT	WT	WT	WT
ZOCA2024-78988	NPT230059	WT	WT	WT	WT	WT	WT
ZOCA2024-78989	NPT230067	WT	WT	WT	WT	WT	WT


Dr Christiaan Labuschagne
Genomics Manager


Samkelele Masiza
Analyst

10/30/2024
Date

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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