



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:	Skhwelemthini Investments (Pty) Ltd	Print Date:	2026/05/05
Telephone No.:	0317163555	Date received:	2024/01/22
E-mail address:	liz@rattray.co.za	No. samples:	6

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	
ZOCA2024-64075	RAT232316	WT	WT	WT	WT	WT	WT
ZOCA2024-64076	RAT232317	WT	WT	WT	WT	WT	WT
ZOCA2024-64079	RAT232320	WT	WT	WT	WT	WT	WT
ZOCA2024-72265	RAT242404	WT	WT	WT	WT	WT	WT
ZOCA2024-72266	RAT242405	WT	WT	WT	WT	WT	WT
ZOCA2024-72267	RAT242407	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Nkateko Mkase
Analyst

2026/05/05

Date

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