



CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	CG Sheard	Print Date:	2025/06/17
Telephone No.:	0781820753	Date received:	2025/06/12
E-mail address:	farm@sheard.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	
ZOCA2025-90840	CS220085	WT	WT	WT	MUT	WT	WT
ZOCA2025-90841	CS220092	WT	WT	WT	MUT	WT	WT
ZOCA2025-90842	CS220018	WT	WT	WT	WT	WT	WT
ZOCA2025-90843	CS230083	WT	WT	WT	WT	WT	WT
ZOCA2025-90844	CS230037	WT	WT	WT	WT	WT	WT
ZOCA2025-90845	CS230047	WT	WT	WT	MUT	WT	WT
ZOCA2025-90846	CS230115	WT	WT	WT	WT	WT	WT
ZOCA2025-90847	CS230027	WT	WT	WT	WT	WT	WT
ZOCA2025-90848	CS230153	WT	WT	WT	MUT	WT	WT
ZOCA2025-90849	CS230097	WT	WT	WT	WT	WT	WT
ZOCA2025-90850	CS230022	WT	WT	WT	WT	WT	WT
ZOCA2025-90851	CS230086	WT	WT	WT	MUT	WT	WT
ZOCA2025-90852	CS230114	WT	WT	WT	MUT	WT	WT
ZOCA2025-90853	CS230073	WT	WT	WT	WT	WT	WT
ZOCA2025-90854	CS230069	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Analyst

2025/06/17

Date

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