

CATTLE MUTATION ANALYSIS REPORT

Order Information			
Name:	Botterfontein Estates	Print Date:	2026/08/31
Telephone No.:	0834699820/0783975177	Date received:	2026/08/27
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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	
ZOCA2026-110587	KTB240007		WT	WT	WT	WT	WT	WT
ZOCA2026-110591	KTB240029		WT	WT	WT	WT	WT	WT
ZOCA2026-110592	KTB240046		WT	MUT	WT	WT	WT	WT
ZOCA2026-110593	KTB240048		WT	WT	WT	WT	WT	WT
ZOCA2026-110595	KTB240050		WT	WT	WT	WT	WT	WT
ZOCA2026-110596	KTB240077		WT	WT	WT	MUT	WT	WT
ZOCA2026-110600	KTB240110		WT	WT	WT	WT	WT	WT
ZOCA2026-110602	KTB240153		WT	WT	WT	MUT	WT	WT
ZOCA2026-110603	KTB240154		WT	WT	WT	MUT	WT	WT
ZOCA2026-110604	KTB240163		WT	WT	WT	WT	WT	WT
ZOCA2026-110605	KTB240168		WT	WT	WT	WT	WT	WT
ZOCA2026-110606	KTB240171		WT	WT	WT	WT	WT	WT
ZOCA2026-110608	KTB240182		WT	WT	WT	WT	WT	WT
ZOCA2026-110611	KTB240197		WT	WT	WT	WT	WT	WT
ZOCA2026-110612	KTB240207		WT	WT	WT	WT	WT	WT
ZOCA2026-110613	KTB240211		WT	WT	WT	WT	WT	WT
ZOCA2026-110614	KTB240214		WT	WT	WT	WT	WT	WT
ZOCA2026-110615	KTB240215		WT	WT	WT	WT	WT	WT
ZOCA2026-110618	KTB240256		WT	WT	WT	WT	WT	WT
ZOCA2026-110619	KTB240260		WT	MUT	WT	WT	WT	WT
ZOCA2026-110620	KTB240264		WT	WT	WT	MUT	WT	WT
ZOCA2026-110621	KTB240266		WT	WT	WT	WT	WT	WT
ZOCA2026-110622	KTB240268		WT	WT	WT	WT	WT	WT

La Rochelle

Sejenthane

2026/08/31



Dr Christiaan Labuschagne
Genomics Manager



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Date

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