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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	AG Odendaal	Print Date:	2026/06/25
Telephone No.:	0834622148	Date received:	2026/06/18
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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	
ZOCA2026-113965	AGO260029	WT	WT	WT	WT	WT	MUT
ZOCA2026-113966	AGO260041	WT	WT	WT	WT	WT	WT
ZOCA2026-113967	AGO260042	WT	WT	WT	WT	WT	WT
ZOCA2026-113968	AGO260048	WT	WT	WT	WT	WT	WT
ZOCA2026-113969	AGO260049	WT	WT	WT	MUT	WT	WT
ZOCA2026-113970	AGO260053	WT	WT	WT	WT	WT	WT
ZOCA2026-113971	AGO260054	WT	WT	WT	WT	WT	WT
ZOCA2026-113972	AGO260055	WT	WT	WT	WT	WT	WT
ZOCA2026-113973	AGO260060	WT	WT	WT	WT	WT	WT
ZOCA2026-113974	AGO260062	WT	WT	WT	WT	WT	WT
ZOCA2026-113975	AGO260063	WT	WT	WT	WT	WT	WT
ZOCA2026-113976	AGO260018	WT	WT	WT	WT	WT	WT
ZOCA2026-113977	AGO260032	WT	WT	WT	WT	WT	WT
ZOCA2026-113978	AGO260033	WT	WT	WT	WT	WT	WT
ZOCA2026-113979	AGO260034	WT	WT	WT	WT	WT	WT
ZOCA2026-113980	AGO260035	WT	WT	WT	WT	WT	MUT
ZOCA2026-113981	AGO260036	WT	WT	WT	WT	WT	WT
ZOCA2026-113982	AGO260043	WT	WT	WT	WT	WT	WT
ZOCA2026-113983	AGO260044	WT	WT	WT	WT	WT	WT
ZOCA2026-113984	AGO260047	WT	WT	WT	MUT	WT	WT
ZOCA2026-113985	AGO260052	WT	WT	WT	WT	WT	WT
ZOCA2026-113986	AGO260056	WT	WT	WT	WT	WT	WT
ZOCA2026-113987	AGO260059	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Rieze Straeuli
Analyst

2026/06/25

Date

Lab No.	Sample ID	Double Muscling (Myostatin)		
		Q204X	Nt821	F94L

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