



CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Uyster Bonsmaras	Print Date:	2026/07/28
Telephone No.:	(82) 324-1868	Date received:	2025/07/23
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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	
ZOCA2023-51258	UYS230002	WT	WT	WT	WT	WT	WT
ZOCA2023-51285	UYS230032	WT	WT	WT	WT	WT	WT
ZOCA2023-51286	UYS230033	WT	WT	WT	WT	WT	WT
ZOCA2023-51288	UYS230035	WT	WT	WT	WT	WT	WT
ZOCA2023-51293	UYS230040	WT	WT	WT	WT	WT	WT
ZOCA2023-51296	UYS230043	WT	WT	WT	WT	WT	WT
ZOCA2023-51299	UYS230046	WT	WT	WT	WT	WT	WT
ZOCA2023-51300	UYS230047	WT	WT	WT	WT	WT	WT
ZOCA2023-51308	UYS230055	WT	WT	WT	WT	WT	WT
ZOCA2025-89060	UYS230059	WT	WT	WT	WT	WT	WT
ZOCA2025-89065	UYS230068	WT	MUT	WT	WT	WT	WT
ZOCA2025-89071	UYS230079	WT	MUT	WT	WT	WT	WT
ZOCA2025-89073	UYS230082	WT	WT	WT	WT	WT	WT
ZOCA2025-89075	UYS230084	WT	WT	WT	WT	WT	WT
ZOCA2025-89084	UYS230095	WT	WT	WT	WT	WT	WT
ZOCA2025-89095	UYS230106	WT	WT	WT	WT	WT	WT
ZOCA2025-89098	UYS230109	WT	WT	WT	WT	WT	WT
ZOCA2025-89102	UYS230113	WT	WT	WT	WT	WT	WT
ZOCA2025-89103	UYS230114	WT	WT	WT	WT	WT	WT
ZOCA2025-89115	UYS230126	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Orateng Baukudi
Analyst

2026/07/28

Date

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