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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Essakov Bonsmaras	Print Date:	2025/04/17
Telephone No.:	0827871199	Date received:	2025/04/07
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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	
ZOCA2025-87110	RPE250026	WT	WT	WT	WT	WT	WT
ZOCA2025-87111	RPE250016	WT	MUT	WT	WT	WT	WT
ZOCA2025-87112	RPE250018	WT	WT	WT	WT	WT	WT
ZOCA2025-87113	RPE250022	WT	WT	WT	WT	WT	WT
ZOCA2025-87114	RPE250021	WT	WT	WT	WT	WT	WT
ZOCA2025-87115	RPE250020	WT	WT	WT	WT	WT	WT
ZOCA2025-87116	RPE250019	WT	WT	WT	WT	WT	WT
ZOCA2025-87117	RPE250015	WT	WT	WT	WT	WT	WT
ZOCA2025-87118	RPE250013	WT	WT	WT	WT	WT	WT
ZOCA2025-87119	RPE250017	WT	MUT	WT	WT	WT	WT
ZOCA2025-87120	RPE250014	WT	WT	WT	WT	WT	WT
ZOCA2025-87121	RPE250004	WT	WT	WT	WT	WT	WT
ZOCA2025-87122	RPE250011	WT	WT	WT	WT	WT	WT
ZOCA2025-87123	RPE250012	WT	WT	WT	WT	WT	WT
ZOCA2025-87124	RPE250005	MUT	MUT	WT	WT	WT	WT
ZOCA2025-87125	RPE250006	WT	WT	WT	WT	WT	WT
ZOCA2025-87126	RPE250009	WT	MUT	WT	WT	WT	WT
ZOCA2025-87127	RPE250008	WT	WT	WT	WT	WT	WT
ZOCA2025-87128	RPE240232	WT	WT	WT	WT	WT	WT
ZOCA2025-87129	RPE240235	WT	MUT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Analyst

2025/04/17
Date

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