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CATTLE MUTATION ANALYSIS REPORT

Order Information

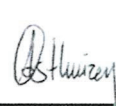
Name:	Diadem Beefmasters	Print Date:	2025/02/26
Telephone No.:	0827752020	Date received:	2025/02/20
E-mail address:	frieda.dejager@gmail.com	No. samples:	18

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	
ZOCA2021-14647	• DO180124	WT	WT	WT	WT	WT	WT
ZOCA2024-66929	DO220121	WT	WT	WT	MUT	WT	WT
ZOCA2024-66930	DO220040	WT	WT	WT	WT	WT	WT
ZOCA2024-66932	DO220045	WT	WT	WT	WT	WT	WT
ZOCA2024-66933	DO220046	WT	WT	WT	WT	WT	WT
ZOCA2024-66935	DO220112	WT	WT	WT	WT	WT	WT
ZOCA2024-66936	DO220113	WT	WT	WT	WT	WT	WT
ZOCA2024-66937	DO220114	WT	WT	WT	WT	WT	WT
ZOCA2024-66940	DO220152	WT	WT	WT	WT	WT	WT
ZOCA2025-84322	DO220002	WT	WT	WT	WT	WT	WT
ZOCA2025-84323	DO220016	WT	WT	WT	WT	WT	WT
ZOCA2025-84324	DO220033	WT	WT	WT	MUT	WT	WT
ZOCA2025-84735	• DO150133	WT	WT	WT	MUT	WT	WT
ZOCA2025-84736	• AL190362	WT	WT	WT	WT	WT	WT
ZOCA2025-84737	♀ DO170033	WT	WT	WT	MUT	WT	WT
ZOCA2025-84738	♀ • DO200156 ✓	WT	WT	WT	MUT	WT	WT
ZOCA2025-84739	DO220037	WT	WT	WT	MUT	WT	WT
ZOCA2025-84740	DO220003 →	WT	WT	WT	WT	WT	WT


Dr Christiaan Labuschagne
Genomics Manager


Analyst

2025/02/26
Date

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