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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Franzel Boerdery	Print Date:	2025/08/11
Telephone No.:	0784105979	Date received:	2025/07/25
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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.

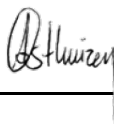
Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2025-93869	VZF240097	WT	WT	WT	WT	WT	WT
ZOCA2025-93870	VZF240107	WT	WT	WT	WT	WT	WT
ZOCA2025-93871	VZF240112	WT	WT	WT	WT	WT	WT
ZOCA2025-93872	VZF240119	WT	WT	WT	WT	WT	WT
ZOCA2025-93873	VZF240120	WT	WT	WT	WT	WT	WT
ZOCA2025-93874	VZF240135	WT	MUT	WT	WT	WT	WT
ZOCA2025-93875	VZF240136	WT	MUT	WT	WT	WT	WT
ZOCA2025-93876	VZF240145	WT	MUT	WT	WT	WT	WT
ZOCA2025-93877	VZF240152	WT	WT	WT	WT	WT	WT
ZOCA2025-93878	VZF240165	WT	WT	WT	WT	WT	WT
ZOCA2025-93879	VZF240173	WT	WT	WT	WT	WT	WT
ZOCA2025-93880	VZF240219	WT	WT	WT	WT	WT	WT
ZOCA2025-93881	VZF240222	WT	MUT	WT	WT	WT	WT
ZOCA2025-93882	VZF240255	WT	WT	WT	WT	WT	WT
ZOCA2025-93883	VZF240275	WT	WT	WT	WT	WT	WT
ZOCA2025-93884	VZF240277	WT	WT	WT	WT	WT	WT
ZOCA2025-93885	VZF240280	WT	MUT	WT	WT	WT	WT
ZOCA2025-93886	VZF240281	WT	WT	WT	WT	WT	WT
ZOCA2025-93887	VZF240282	WT	WT	WT	WT	WT	WT
ZOCA2025-93888	VZF240292	WT	WT	WT	WT	WT	WT
ZOCA2025-93889	VZF240293	WT	WT	WT	WT	WT	WT
ZOCA2025-93890	VZF240296	WT	WT	WT	WT	WT	WT
ZOCA2025-93891	VZF240297	WT	WT	WT	WT	WT	WT
ZOCA2025-93892	VZF240298	WT	MUT	WT	WT	WT	WT
ZOCA2025-93893	VZF240308	WT	WT	WT	WT	WT	WT
ZOCA2025-93894	VZF240331	WT	WT	WT	WT	WT	WT
ZOCA2025-93895	VZF240333	WT	WT	WT	WT	WT	WT
ZOCA2025-93896	VZF240334	WT	WT	WT	WT	WT	WT

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2025-93897	VZF240346	WT	WT	WT	WT	WT	WT
ZOCA2025-93898	VZF240348	WT	MUT	WT	WT	WT	WT
ZOCA2025-93899	VZF240364	WT	WT	WT	WT	WT	WT
ZOCA2025-93900	VZF240370	WT	MUT	WT	WT	WT	WT
ZOCA2025-93901	VZF240371	WT	MUT	WT	WT	WT	WT
ZOCA2025-93902	VZF240372	WT	WT	WT	WT	WT	WT
ZOCA2025-93903	VZF240415	WT	WT	WT	WT	WT	WT
ZOCA2025-93904	VZF240422	WT	WT	WT	WT	WT	WT
ZOCA2025-93905	VZF240455	WT	MUT	WT	WT	WT	WT
ZOCA2025-93906	VZF240477	WT	WT	WT	WT	WT	WT
ZOCA2025-93907	VZF240490	WT	WT	WT	WT	WT	WT
ZOCA2025-93908	VZF240500	WT	MUT	WT	WT	WT	WT
ZOCA2025-93909	VZF240506	WT	WT	WT	WT	WT	WT
ZOCA2025-93910	VZF240508	WT	MUT	WT	WT	WT	WT
ZOCA2025-93911	VZF240511	WT	MUT	WT	WT	WT	WT
ZOCA2025-93912	VZF240522	WT	WT	WT	WT	WT	WT
ZOCA2025-93913	VZF240530	WT	WT	WT	WT	WT	WT
ZOCA2025-93914	VZF240533	WT	WT	WT	WT	WT	WT
ZOCA2025-93915	VZF240536	WT	MUT	WT	WT	WT	WT
ZOCA2025-93916	VZF240537	WT	WT	WT	WT	WT	WT
ZOCA2025-93917	VZF240547	WT	WT	WT	WT	WT	WT
ZOCA2025-93918	VZF240555	WT	MUT	WT	WT	WT	WT
ZOCA2025-93919	VZF240578	WT	WT	WT	WT	WT	WT
ZOCA2025-93920	VZF240579	WT	WT	WT	WT	WT	WT
ZOCA2025-93921	VZF240582	WT	WT	WT	WT	WT	WT
ZOCA2025-93922	VZF240596	WT	MUT	WT	WT	WT	WT
ZOCA2025-93923	VZF240612	WT	WT	WT	WT	WT	WT
ZOCA2025-93924	VZF240625	WT	MUT	WT	WT	WT	WT
ZOCA2025-93925	VZF240626	WT	WT	WT	WT	WT	WT
ZOCA2025-93926	VZF240654	WT	WT	WT	WT	WT	WT
ZOCA2025-93927	VZF240704	WT	MUT	WT	WT	WT	WT
ZOCA2025-93928	VZF240705	WT	WT	WT	WT	WT	WT
ZOCA2025-93929	VZF240716	WT	WT	WT	WT	WT	WT
ZOCA2025-93930	VZF250001	WT	MUT	WT	WT	WT	WT

Preliminary result - Awaiting sample resubmission to confirm



Dr Christiaan Labuschagne
Genomics Manager



Analyst

2025/08/11

Date

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

It is the responsibility of the client that all biological samples are available or has previously been submitted, and corresponds with all requested samples listed on the sample submission form. Inqaba Biotechnical Industries Pty Ltd and the divisions thereof does not accept responsibility for the effect of any absent samples on the analysis results;

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