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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Leeuwbult Bonsmarastoet	Print Date:	2026/07/03
Telephone No.:	0836278397	Date received:	2026/06/27
E-mail address:	izak@jicbdy.co.za / eloise@jicbdy.co.za	No. samples:	120

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	
ZOCA2026-115421	IC250613	WT	WT	WT	WT	WT	WT
ZOCA2026-115422	IC250615	WT	WT	WT	WT	WT	WT
ZOCA2026-115423	IC250623	WT	WT	WT	WT	WT	WT
ZOCA2026-115424	IC250625	WT	WT	WT	WT	WT	WT
ZOCA2026-115425	IC250629	WT	WT	WT	WT	WT	WT
ZOCA2026-115426	IC250639	WT	WT	WT	WT	WT	WT
ZOCA2026-115427	IC250644	WT	WT	WT	WT	WT	WT
ZOCA2026-115428	IC250646	WT	WT	WT	WT	WT	WT
ZOCA2026-115429	IC250647	WT	WT	WT	WT	WT	WT
ZOCA2026-115430	IC250648	WT	MUT	WT	WT	WT	WT
ZOCA2026-115431	IC250652	WT	WT	WT	WT	WT	WT
ZOCA2026-115432	IC250656	WT	WT	WT	WT	WT	WT
ZOCA2026-115433	IC250665	WT	MUT	WT	WT	WT	WT
ZOCA2026-115434	IC250666	WT	WT	WT	WT	WT	WT
ZOCA2026-115435	IC250668	WT	WT	WT	WT	WT	WT
ZOCA2026-115436	IC250669	WT	MUT	WT	WT	WT	WT
ZOCA2026-115437	IC250672	WT	WT	WT	WT	WT	WT
ZOCA2026-115438	IC250673_A	WT	WT	WT	WT	WT	WT
ZOCA2026-115439	IC250675	WT	WT	WT	WT	WT	WT
ZOCA2026-115440	IC250678	WT	WT	WT	WT	WT	WT
ZOCA2026-115441	IC250680	WT	WT	WT	WT	WT	WT
ZOCA2026-115442	IC250682	WT	WT	WT	WT	WT	WT
ZOCA2026-115443	IC250684	WT	WT	WT	WT	WT	WT
ZOCA2026-115444	IC250686	WT	MUT	WT	WT	WT	WT
ZOCA2026-115445	IC250688	WT	WT	WT	WT	WT	WT
ZOCA2026-115446	IC250689	WT	WT	WT	WT	WT	WT
ZOCA2026-115447	IC250692	WT	WT	WT	WT	WT	WT

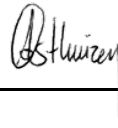
Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-115448	IC250694	WT	WT	WT	WT	WT	WT
ZOCA2026-115449	IC250696	WT	WT	WT	WT	WT	WT
ZOCA2026-115450	IC250698	WT	WT	WT	WT	WT	WT
ZOCA2026-115451	IC250700	WT	WT	WT	WT	WT	WT
ZOCA2026-115452	IC250702	WT	WT	WT	WT	WT	WT
ZOCA2026-115453	IC250705	WT	WT	WT	WT	WT	WT
ZOCA2026-115454	IC250706	WT	WT	WT	WT	WT	WT
ZOCA2026-115455	IC250708	WT	WT	WT	WT	WT	WT
ZOCA2026-115456	IC250710	WT	WT	WT	WT	WT	WT
ZOCA2026-115457	IC250712	WT	WT	WT	WT	WT	WT
ZOCA2026-115458	IC250714	WT	WT	WT	WT	WT	WT
ZOCA2026-115459	IC250716	WT	WT	WT	WT	WT	WT
ZOCA2026-115460	IC250717	WT	WT	WT	WT	WT	WT
ZOCA2026-115461	IC250720	WT	WT	WT	WT	WT	WT
ZOCA2026-115462	IC250722	WT	WT	WT	WT	WT	WT
ZOCA2026-115463	IC250724	WT	WT	WT	WT	WT	WT
ZOCA2026-115464	IC250725	WT	WT	WT	WT	WT	WT
ZOCA2026-115465	IC250728	WT	MUT	WT	WT	WT	WT
ZOCA2026-115466	IC250737	WT	WT	WT	WT	WT	WT
ZOCA2026-115467	IC250738	WT	WT	WT	WT	WT	WT
ZOCA2026-115468	IC250740	WT	WT	WT	WT	WT	WT
ZOCA2026-115469	IC250743	WT	WT	WT	WT	WT	WT
ZOCA2026-115470	IC250744	WT	WT	WT	WT	WT	WT
ZOCA2026-115471	IC250746	WT	WT	WT	WT	WT	WT
ZOCA2026-115472	IC250747	WT	WT	WT	WT	WT	WT
ZOCA2026-115473	IC250748	WT	WT	WT	WT	WT	WT
ZOCA2026-115474	IC250749	WT	WT	WT	WT	WT	WT
ZOCA2026-115475	IC250767	WT	WT	WT	WT	WT	WT
ZOCA2026-115476	IC250773	WT	WT	WT	WT	WT	WT
ZOCA2026-115477	IC250779	WT	WT	WT	WT	WT	WT
ZOCA2026-115478	IC250781	WT	WT	WT	WT	WT	WT
ZOCA2026-115479	IC250783	WT	WT	WT	WT	WT	WT
ZOCA2026-115480	IC250603	WT	MUT	WT	WT	WT	WT
ZOCA2026-115481	IC250607	WT	WT	WT	WT	WT	WT
ZOCA2026-115482	IC250627	WT	WT	WT	WT	WT	WT
ZOCA2026-115483	IC250637	WT	WT	WT	WT	WT	WT
ZOCA2026-115484	IC250643	WT	WT	WT	WT	WT	WT
ZOCA2026-115485	IC250645	WT	WT	WT	WT	WT	WT
ZOCA2026-115486	IC250649	WT	WT	WT	WT	WT	WT
ZOCA2026-115487	IC250651	WT	MUT	WT	WT	WT	WT
ZOCA2026-115488	IC250653	WT	WT	WT	WT	WT	WT
ZOCA2026-115489	IC250655	WT	WT	WT	WT	WT	WT
ZOCA2026-115490	IC250659	WT	WT	WT	WT	WT	WT
ZOCA2026-115491	IC250663	WT	WT	WT	WT	WT	WT
ZOCA2026-115492	IC250667	WT	WT	WT	WT	WT	WT
ZOCA2026-115493	IC250673_B	WT	WT	WT	WT	WT	WT
ZOCA2026-115494	IC250681	WT	WT	WT	WT	WT	WT

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-115495	IC250695	WT	WT	WT	WT	WT	WT
ZOCA2026-115496	IC250697	WT	WT	WT	WT	WT	WT
ZOCA2026-115497	IC250703	WT	WT	WT	WT	WT	WT
ZOCA2026-115498	IC250707	WT	MUT	WT	WT	WT	WT
ZOCA2026-115499	IC250709	WT	WT	WT	WT	WT	WT
ZOCA2026-115500	IC250711	WT	WT	WT	WT	WT	WT
ZOCA2026-115501	IC250719	WT	WT	WT	WT	WT	WT
ZOCA2026-115502	IC250729	WT	WT	WT	WT	WT	WT
ZOCA2026-115503	IC250732	WT	WT	WT	WT	WT	WT
ZOCA2026-115504	IC250733	WT	MUT	WT	WT	WT	WT
ZOCA2026-115505	IC250735	WT	WT	WT	WT	WT	WT
ZOCA2026-115506	IC250750	WT	WT	WT	WT	WT	WT
ZOCA2026-115507	IC250752	WT	WT	WT	WT	WT	WT
ZOCA2026-115508	IC250753	WT	WT	WT	WT	WT	WT
ZOCA2026-115509	IC250754	WT	WT	WT	WT	WT	WT
ZOCA2026-115510	IC250756	WT	WT	WT	WT	WT	WT
ZOCA2026-115511	IC250757	WT	WT	WT	WT	WT	WT
ZOCA2026-115512	IC250758	WT	WT	WT	WT	WT	WT
ZOCA2026-115513	IC250762	WT	WT	WT	WT	WT	WT
ZOCA2026-115514	IC250763	WT	WT	WT	WT	WT	WT
ZOCA2026-115515	IC250764	WT	MUT	WT	WT	WT	WT
ZOCA2026-115516	IC250766	WT	WT	WT	WT	WT	WT
ZOCA2026-115517	IC250768	WT	WT	WT	WT	WT	WT
ZOCA2026-115518	IC250770	WT	MUT	WT	WT	WT	WT
ZOCA2026-115519	IC250772	WT	WT	WT	WT	WT	WT
ZOCA2026-115520	IC250775	WT	WT	WT	WT	WT	WT
ZOCA2026-115521	IC250777	WT	WT	WT	WT	WT	WT
ZOCA2026-115522	IC250791	WT	WT	WT	WT	WT	WT
ZOCA2026-115523	IC250793	WT	WT	WT	WT	WT	WT
ZOCA2026-115524	IC250800	WT	WT	WT	WT	WT	WT
ZOCA2026-115525	IC250804	WT	WT	WT	WT	WT	WT
ZOCA2026-115526	IC250806	WT	WT	WT	WT	WT	WT
ZOCA2026-115527	IC250808	WT	WT	WT	WT	WT	WT
ZOCA2026-115528	IC250810	WT	WT	WT	WT	WT	WT
ZOCA2026-115529	IC250812	WT	WT	WT	WT	WT	WT
ZOCA2026-115530	IC250814	WT	MUT	WT	WT	WT	WT
ZOCA2026-115531	IC250816	WT	WT	WT	WT	WT	WT
ZOCA2026-115532	IC250818	WT	WT	WT	WT	WT	WT
ZOCA2026-115533	IC250824	WT	WT	WT	WT	WT	WT
ZOCA2026-115534	IC250826	WT	WT	WT	WT	WT	WT
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ZOCA2026-115536	IC250830	WT	WT	WT	WT	WT	WT
ZOCA2026-115537	IC250834	WT	WT	WT	WT	WT	WT
ZOCA2026-115538	IC250836	WT	MUT	WT	WT	WT	WT
ZOCA2026-115539	IC250842	WT	WT	WT	WT	WT	WT
ZOCA2026-115540	IC250854	WT	WT	WT	WT	WT	WT

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



Dr Christiaan Labuschagne
Genomics Manager



Analyst

2026/07/03

Date

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