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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Hotspot Cattle Pty Ltd (Stompie Olivier)	Print Date:	2026/08/11
Telephone No.:	0737473249	Date received:	2026/08/06
E-mail address:	stompie@hotspotcattle.co.za	No. samples:	26

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	
ZOCA2021-19270	HS190058	WT	WT	WT	WT	WT	WT
ZOCA2021-19277	HS190067	WT	WT	WT	WT	WT	WT
ZOCA2021-19288	HS190088	WT	WT	WT	WT	WT	WT
ZOCA2021-19312	HS190158	WT	WT	WT	WT	WT	WT
ZOCA2021-23144	HS210585	WT	WT	WT	WT	WT	WT
ZOCA2021-23670	HS210640	WT	WT	WT	MUT	WT	WT
ZOCA2022-38201	HS220544	WT	WT	WT	WT	WT	WT
ZOCA2022-38328	HS220574	WT	WT	WT	MUT	WT	WT
ZOCA2022-38335	HS220581	WT	WT	WT	WT	WT	WT
ZOCA2022-41217	HS220663	WT	WT	WT	WT	WT	WT
ZOCA2023-56735	HS230521	WT	WT	WT	WT	WT	WT
ZOCA2023-56755	HS230543	WT	WT	WT	MUT	WT	WT
ZOCA2023-57599	HS230565	WT	WT	WT	WT	WT	WT
ZOCA2023-57604	HS230570	WT	WT	WT	WT	WT	WT
ZOCA2023-58349	HS230603	WT	WT	WT	WT	WT	WT
ZOCA2023-60495	HS230673	WT	WT	WT	MUT	WT	WT
ZOCA2023-60738	HS230682	WT	WT	WT	WT	WT	WT
ZOCA2023-61374	HS230699	WT	WT	WT	WT	WT	WT
ZOCA2024-62578	HS230713	WT	WT	WT	WT	WT	WT
ZOCA2024-62581	HS230716	WT	WT	WT	WT	WT	WT
ZOCA2024-62584	HS230719	WT	WT	WT	MUT	WT	WT
ZOCA2025-99128	HS250564	WT	WT	WT	WT	WT	WT
ZOCA2026-117621	HS250638	WT	WT	WT	WT	WT	WT
ZOCA2026-117622	HS250533	WT	WT	WT	WT	WT	WT
ZOCA2026-117623	HS250598	WT	WT	WT	WT	WT	WT
ZOCA2026-117624	HS250546	WT	WT	WT	WT	WT	WT

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Genomics Manager

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2026/08/11

Date

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