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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Towton Bonsmara	Print Date:	2026/08/31
Telephone No.:	082 780 4218	Date received:	2026/05/15
E-mail address:	philip@towtonfarms.co.za	No. samples:	11

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	
ZOCA2026-118840	CSW240063	WT	WT	WT	WT	WT	WT
ZOCA2026-118841	CSW240068	WT	MUT	WT	WT	WT	WT
ZOCA2026-118842	CSW240074	WT	WT	WT	WT	WT	WT
ZOCA2026-118843	CSW240080	WT	WT	WT	WT	WT	WT
ZOCA2026-118844	CSW240082	WT	WT	WT	WT	WT	WT
ZOCA2026-118845	CSW240091	WT	MUT	WT	WT	WT	WT
ZOCA2026-118846	CSW240098	WT	WT	WT	WT	WT	WT
ZOCA2026-118847	CSW240101	WT	WT	WT	WT	WT	WT
ZOCA2026-118848	CSW240102	WT	MUT	WT	WT	WT	WT
ZOCA2026-118849	CSW240107	WT	WT	WT	WT	WT	WT
ZOCA2026-118850	CSW240110	WT	WT	WT	WT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Seyuri Rajaruthnam
Analyst

2026/08/31

Date

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