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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	Brandwater Bdy	Print Date:	2026/08/11
Telephone No.:	0837900224	Date received:	2026/07/29
E-mail address:	mari@brandwater.co.za	No. samples:	19

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	
ZOCA2026-117352	HOT260401	WT	WT	WT	WT	WT	WT
ZOCA2026-117353	HOT260402	WT	WT	WT	WT	WT	WT
ZOCA2026-117354	HOT260403	WT	WT	WT	WT	WT	WT
ZOCA2026-117355	HOT260404	WT	WT	WT	WT	WT	WT
ZOCA2026-117356	HOT260405	WT	WT	WT	WT	WT	WT
ZOCA2026-117357	HOT260406	WT	WT	WT	WT	WT	WT
ZOCA2026-117358	HOT260407	WT	WT	WT	WT	WT	WT
ZOCA2026-117359	HOT260408	WT	WT	WT	WT	WT	WT
ZOCA2026-117360	HOT260409	WT	WT	WT	WT	WT	WT
ZOCA2026-117361	HOT260410	WT	WT	WT	MUT	WT	WT
ZOCA2026-117362	HOT260411	WT	WT	WT	WT	WT	WT
ZOCA2026-117363	HOT260412	WT	WT	WT	WT	WT	WT
ZOCA2026-117364	HOT260414	WT	WT	WT	WT	WT	WT
ZOCA2026-117365	HOT260415	WT	WT	WT	WT	WT	WT
ZOCA2026-117366	HOT260417	WT	WT	WT	MUT	WT	WT
ZOCA2026-117367	HOT260419	WT	WT	WT	WT	WT	WT
ZOCA2026-117368	HOT260420	WT	WT	WT	MUT	WT	WT
ZOCA2026-117369	HOT260421	WT	WT	WT	MUT	WT	WT
ZOCA2026-117370	HOT260422	WT	WT	WT	WT	WT	WT

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Genomics Manager

Seyuri Rajaruthnam
Analyst

2026/08/11

Date

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