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CATTLE MUTATION ANALYSIS REPORT

Order Information

Name:	PWS Boerdery	Print Date:	2026/07/23
Telephone No.:	0828259788	Date received:	2026/07/21
E-mail address:	pwsboerdery@gmail.com	No. samples:	87

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	
ZOCA2026-116942	SS240057	WT	WT	WT	WT	WT	WT
ZOCA2026-116943	SS240058	WT	WT	WT	WT	WT	WT
ZOCA2026-116944	SS240059	WT	WT	WT	WT	WT	WT
ZOCA2026-116945	SS240061	WT	WT	WT	WT	WT	WT
ZOCA2026-116946	SS240067	WT	WT	WT	MUT	WT	WT
ZOCA2026-116947	SS240068	WT	WT	WT	WT	WT	WT
ZOCA2026-116948	SS240069	WT	WT	WT	WT	WT	WT
ZOCA2026-116949	SS240070	WT	WT	WT	WT	WT	WT
ZOCA2026-116950	SS240071	WT	WT	WT	WT	WT	WT
ZOCA2026-116951	SS240072	WT	WT	WT	WT	WT	WT
ZOCA2026-116952	SS240077	WT	WT	WT	MUT	WT	WT
ZOCA2026-116953	SS240078	WT	WT	WT	WT	WT	WT
ZOCA2026-116954	SS240079	WT	WT	WT	WT	WT	WT
ZOCA2026-116955	SS240088	WT	WT	WT	WT	WT	WT
ZOCA2026-116956	SS240090	WT	WT	WT	WT	WT	WT
ZOCA2026-116957	SS240091	WT	WT	WT	MUT	WT	WT
ZOCA2026-116958	SS240095	WT	WT	WT	WT	WT	WT
ZOCA2026-116959	SS240097	WT	WT	WT	WT	WT	WT
ZOCA2026-116960	SS240086	WT	WT	WT	WT	WT	WT
ZOCA2026-116961	SS240098	WT	WT	WT	MUT	WT	WT
ZOCA2026-116962	SS240099	WT	WT	WT	WT	WT	WT
ZOCA2026-116963	SS240101	WT	WT	WT	MUT	WT	WT
ZOCA2026-116964	SS240103	WT	WT	WT	WT	WT	WT
ZOCA2026-116965	SS240105	WT	WT	WT	WT	WT	WT
ZOCA2026-116966	SS240106	WT	WT	WT	WT	WT	WT

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-116967	SS240118	WT	WT	WT	WT	WT	WT
ZOCA2026-116968	SS240121	WT	WT	WT	WT	WT	WT
ZOCA2026-116969	SS240124	WT	WT	WT	WT	WT	WT
ZOCA2026-116970	SS240128	WT	WT	WT	WT	WT	WT
ZOCA2026-116971	SS240129	WT	WT	WT	MUT	WT	WT
ZOCA2026-116972	SS240138	WT	WT	WT	WT	WT	WT
ZOCA2026-116973	SS240139	WT	WT	WT	WT	WT	WT
ZOCA2026-116974	SS240153	WT	WT	WT	WT	WT	WT
ZOCA2026-116975	SS240156	WT	WT	WT	WT	WT	WT
ZOCA2026-116976	SS240157	WT	WT	WT	WT	WT	MUT
ZOCA2026-116977	SS240169	WT	WT	WT	WT	WT	WT
ZOCA2026-116978	SS240175	WT	WT	WT	WT	WT	WT
ZOCA2026-116979	SS250005	WT	WT	WT	WT	WT	WT
ZOCA2026-116980	SS250007	WT	WT	WT	MUT	WT	WT
ZOCA2026-116981	SS250015	WT	WT	WT	MUT	WT	WT
ZOCA2026-116982	SS250016	WT	WT	WT	WT	WT	WT
ZOCA2026-116983	SS250021	WT	WT	WT	WT	WT	WT
ZOCA2026-116984	SS250023	WT	WT	WT	MUT	WT	WT
ZOCA2026-116985	SS250024	WT	WT	WT	MUT	WT	WT
ZOCA2026-116986	SS250028	WT	WT	WT	WT	WT	WT
ZOCA2026-116987	SS250030	WT	WT	WT	MUT	WT	WT
ZOCA2026-116988	SS250036	WT	WT	WT	MUT	WT	WT
ZOCA2026-116989	SS250038	WT	WT	WT	WT	WT	WT
ZOCA2026-116990	SS250041	WT	WT	WT	WT	WT	WT
ZOCA2026-116991	SS250052	WT	WT	WT	WT	WT	WT
ZOCA2026-116992	SS250057	WT	WT	WT	WT	WT	WT
ZOCA2026-116993	SS250062	WT	WT	WT	MUT	WT	WT
ZOCA2026-116994	SS250064	WT	WT	WT	WT	WT	WT
ZOCA2026-116995	SS250067	WT	WT	WT	MUT	WT	WT
ZOCA2026-116996	SS250070	WT	WT	WT	WT	WT	WT
ZOCA2026-116997	SS250072	WT	WT	WT	WT	WT	WT
ZOCA2026-116998	SS250075	WT	WT	WT	MUT	WT	WT
ZOCA2026-116999	SS250078	WT	WT	WT	WT	WT	WT
ZOCA2026-117000	SS250079	WT	WT	WT	WT	WT	WT
ZOCA2026-117001	SS250083	WT	WT	WT	MUT	WT	WT
ZOCA2026-117002	SS250084	WT	WT	WT	MUT	WT	WT
ZOCA2026-117003	SS250085	WT	WT	WT	WT	WT	WT
ZOCA2026-117004	SS250089	WT	WT	WT	WT	WT	WT
ZOCA2026-117005	SS250093	WT	WT	WT	MUT	WT	WT
ZOCA2026-117006	SS250097	WT	WT	WT	MUT	WT	WT
ZOCA2026-117007	SS250104	WT	WT	WT	MUT	WT	WT
ZOCA2026-117008	SS250110	WT	WT	WT	WT	WT	WT

Lab No.	Sample ID	Double Muscling (Myostatin)					
		Q204X		Nt821		F94L	
ZOCA2026-117009	SS250111	WT	WT	WT	WT	WT	WT
ZOCA2026-117010	SS250112	WT	WT	WT	MUT	WT	WT
ZOCA2026-117011	SS250113	WT	WT	WT	WT	WT	WT
ZOCA2026-117012	SS250121	WT	WT	WT	WT	WT	WT
ZOCA2026-117013	SS250124	WT	WT	WT	WT	WT	WT
ZOCA2026-117014	SS250128	WT	WT	WT	WT	WT	WT
ZOCA2026-117015	SS250129	WT	WT	WT	MUT	WT	WT
ZOCA2026-117016	SS250132	WT	WT	WT	MUT	WT	WT
ZOCA2026-117017	SS250135	WT	WT	WT	WT	WT	WT
ZOCA2026-117018	SS250136	WT	WT	WT	WT	WT	WT
ZOCA2026-117019	SS250137	WT	WT	WT	WT	WT	WT
ZOCA2026-117020	WIL250101	WT	WT	WT	MUT	WT	WT
ZOCA2026-117021	SS250042	WT	WT	WT	WT	WT	MUT
ZOCA2026-117022	SS250142	WT	WT	WT	WT	WT	WT
ZOCA2026-117023	SS250143	WT	WT	WT	WT	WT	WT
ZOCA2026-117024	SS250146	WT	WT	WT	WT	WT	WT
ZOCA2026-117025	SS250148	WT	WT	WT	WT	WT	WT
ZOCA2026-117026	SS250154	WT	WT	WT	WT	WT	WT
ZOCA2026-117027	SS250155	WT	WT	WT	MUT	WT	WT
ZOCA2026-117028	SS250157	WT	WT	WT	MUT	WT	WT

Dr Christiaan Labuschagne
Genomics Manager

Analyst

2026/07/23

Date

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