

CATTLE MUTATION ANALYSIS REPORT

Owner/Sender Information

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No. samples:	6

Description of Procedure

Molecular genotyping for mutations associated with Pompe's Disease (mutations E7, E13 and E18), Double Muscling (F94L, Q204X and Nt821) and Congenital Myasthenic Syndrome (CMS). 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	Pompe's Disease			Double Muscling (Myostatin)			Congenital	
		E7	E13	E18	F94L	Q204X	Nt821	CMS	
ZOBOS20-02155	JK180018				WT	WT/MUT	WT		
ZOBOS20-02156	JK180022				WT	WT/MUT	WT		
ZOBOS20-02157	JK180026				WT	WT/MUT	WT		
ZOBOS20-02158	JK180053				WT	WT	WT		
ZOBOS20-02159	JK180058				WT	WT	WT		
ZOBOS20-02160	JK180014				WT	WT/MUT	WT		



Dr Christiaan Labuschagne
Genomics Manager

2020/03/12

Date

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