

MUTATION ANALYSIS REPORT

Order Information

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Description of Procedure

Polledness (Celtic) - the absence of horns - is genetically associated with indel g.22429326_2429335del and g.2429109_2429320dupins in the BTA1 gene. The presence of the indel mutation will be indicated as MUT/MUT for homozygous polled animals, WT/WT for homozygous horned animals and WT/MUT for heterozygous polled/scurred animals. While the polled allele is dominant, heterozygous animals are commonly scurred. Scurs are genetically complex as the polled genotype and other factors influence its development.

Lab No.	Sample ID	Polled	
		g.22429326_2429335del	g.2429109_2429320dupins
ZOCA2026/114680	WR230006	WT/MUT	WT/MUT

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