



## CATTLE MUTATION ANALYSIS REPORT

### Order Information

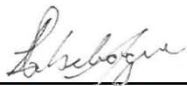
|                        |                                                              |                       |            |
|------------------------|--------------------------------------------------------------|-----------------------|------------|
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### 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 |    |
| ZOCA2026-114632 | LFR230038 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114633 | LFR230058 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114634 | LFR230090 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114635 | LFR230101 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114636 | LFR230103 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114637 | LFR230126 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114638 | LFR230130 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114639 | LFR230143 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114640 | LFR230152 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114641 | LFR250144 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114642 | LFR250135 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114643 | LFR250147 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114644 | LFR250133 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114645 | LFR250132 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114646 | LFR250128 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114647 | LFR250125 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114648 | LFR250124 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114649 | LFR250200 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114650 | LFR250113 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114651 | LFR250111 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114652 | LFR250102 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114653 | LFR250100 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114654 | LFR250099 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114655 | LFR250097 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114656 | LFR250095 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114657 | LFR250092 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114658 | LFR250091 | WT                          | WT  | WT    | WT | WT   | WT |

| Lab No.         | Sample ID | Double Muscling (Myostatin) |     |       |    |      |    |
|-----------------|-----------|-----------------------------|-----|-------|----|------|----|
|                 |           | Q204X                       |     | Nt821 |    | F94L |    |
| ZOCA2026-114659 | LFR250088 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114660 | LFR250087 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114661 | LFR250085 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114662 | LFR250082 | WT                          | WT  | WT    | WT | WT   | WT |
| ZOCA2026-114663 | LFR250145 | WT                          | MUT | WT    | WT | WT   | WT |
| ZOCA2026-114664 | LFR250157 | WT                          | WT  | WT    | WT | WT   | WT |



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