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## CATTLE MUTATION ANALYSIS REPORT

### Order Information

|                 |                                                                      |                |            |
|-----------------|----------------------------------------------------------------------|----------------|------------|
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| Telephone No.:  | 0713843631                                                           | Date received: | 2026/06/08 |
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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 |    |
| ZOCA2026-113512 | BOS222177 | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113513 | JAN212149 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113514 | JAN222104 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113515 | BOS233032 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113516 | DYS233097 | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113517 | DYS233123 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113518 | DYS233022 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113519 | DYS233126 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113520 | DYS233107 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113521 | DYS233164 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113522 | DYS233226 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113523 | DYS233101 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113524 | DYS233128 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113525 | DYS233102 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113526 | DYS233071 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113527 | DYS233223 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113528 | DYS233237 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113529 | DYS233133 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113530 | DYS233193 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113531 | DYS233057 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113532 | DYS233067 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113533 | DYS233234 | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113534 | DYS233049 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113535 | DYS233181 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113536 | DYS233058 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113537 | DYS233228 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113538 | DYS233099 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113539 | DYS233191 | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113540 | DYS233068 | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113541 | DYS233093 | WT                          | WT | WT    | WT  | WT   | WT |

| Lab No.         | Sample ID   | Double Muscling (Myostatin) |    |       |     |      |    |
|-----------------|-------------|-----------------------------|----|-------|-----|------|----|
|                 |             | Q204X                       |    | Nt821 |     | F94L |    |
| ZOCA2026-113542 | DYS233216   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113543 | DYS233120   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113544 | DYS233194   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113545 | DYS233075   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113546 | DYS233004   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113547 | DYS233136   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113548 | DYS233174   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113549 | DYS233108   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113550 | DYS233014   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113551 | DYS244152   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113552 | DYS244126   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113553 | DYS244224   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113554 | DYS244119   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113555 | DYS244032   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113556 | DYS244133   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113557 | DYS244013   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113558 | DYS244165   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113559 | DYS244184_A | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113560 | DYS244047   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113561 | DYS244171   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113562 | DYS244065   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113563 | DYS244082   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113564 | DYS244103   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113565 | DYS244105   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113566 | DYS244168   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113567 | DYS244078   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113568 | DYS244111   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113569 | DYS244223   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113570 | DYS244008   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113571 | DYS244090   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113572 | DYS244153   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113573 | DYS244027   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113574 | DYS244069   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113575 | DYS244179   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113576 | DYS244089   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113577 | DYS244145   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113578 | DYS244009   | WT                          | WT | WT    | MUT | WT   | WT |
| ZOCA2026-113579 | DYS244074   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113580 | DYS244184_B | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113581 | DYS244123   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113582 | DYS244141   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113583 | DYS244076   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113584 | DYS244172   | WT                          | WT | WT    | WT  | WT   | WT |
| ZOCA2026-113585 | DYS244048   | WT                          | WT | WT    | WT  | WT   | WT |



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Genomics Manager



Analyst

2026/06/17

Date

| Lab No. | Sample ID | Double Muscling (Myostatin) |       |      |
|---------|-----------|-----------------------------|-------|------|
|         |           | Q204X                       | Nt821 | F94L |

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