**Genotyping Primers**

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| **Name** | **Sequence** | **Description** |
| BC-lox2-F | 5'-GGACATGAGATCGCCAACCA-3' | *Mirlet7bc2*-cluster floxed allele Forward primer for genotyping |
| BC-lox2-R | 5'-TGGAAGCCAGTACTGTGCTC-3' | *Mirlet7bc2*-cluster floxed allele Reverse primer for genotyping |
| AFD-lox2-F | 5’-GTTTTCTGAGGTGTGGGAGGTA-3’ | *Mirlet7afd*-cluster floxed allele Forward primer for genotyping |
| AFD-lox2-R | 5’-AGTGGGATAGAAGGATCTCAGG-3’ | *Mirlet7afd*-cluster floxed allele Reverse primer for genotyping |

**Dharmacon Duplexes**

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| **Name** | **Sequence** |
| *hsa-let-7b-5p* | 5'-UGAGGUAGUAGGUUGUGUGGUU-3' |
| Control (*cel-miR-67-3p*) | 5'-UCACAACCUCCUAGAAAGAGUAGA-3' |