|  |  |  |  |
| --- | --- | --- | --- |
| **Primer name** | **Sequence** | **Size of PCR product** | **Annealing temperature** |
| Grm6\_1F | gcatattgaggatgagtggc | 442 bp | 60 °C |
| Grm6\_1R | gcaggaaaagttggtgactc |  |  |
| Grm6\_2F | gagtcaccaacttttcctgc | 715 bp | 60 °C |
| Grm6\_2R | ctggatgattgggagagattg |  |  |
| Grm6\_int2F | ctgagctatccctgaaagca | 574 bp | 60 °C |
| Grm6\_int2R | ctgcattagatcagatagcag |  |  |
| Grm6\_3F | catctgtgtcacaagtccct | 525 bp | 60 °C |
| Grm6\_3R | cagcgtttggaatgcaagac |  |  |
| Grm6\_4F | gtcttgcattccaaacgctg | 644 bp | 60 °C |
| Grm6\_4R | gatgtgaggagttgctcatg |  |  |
| Grm6\_5F | gtagaggtctcctgaagttg | 618 bp | 60 °C |
| Grm6\_5R | cagagttactcagcatgtgg |  |  |
| Grm6\_6-7F | ctagagatcaccgatatggc | 758 bp | 60 °C |
| Grm6\_6-7R | cacttggctcagatatccag |  |  |
| Grm6\_8-9aF | ctgcactcattgctaacgag | 771 bp | 60 °C |
| Grm6\_8-9aR | GTGAGCAGCACATAGCTAAG |  |  |
| Grm6\_8-9bF | CATTGCTACCTTCATGCGAC | 513 bp | 60 °C |
| Grm6\_8-9bR | ctgagtgctggtataattgtg |  |  |
| Grm6\_10F | cagggaatctaacctgtcag | 597 bp | 60 °C |
| Grm6\_10R | ctagaagaacagcgagtgag |  |  |
| Grm6\_11F | gtaactcacctccagtctata | 478 bp | 60 °C |
| Grm6\_11R | GATGGTCTCTGAGGATCTTTC |  |  |