**Appendix 1**

List of *CFH* gene sequencing primers

|  |  |  |
| --- | --- | --- |
| **Primers** | **Sequence (5’- 3’)** | **Product (bp)** |
| Exon 1F | tgtaaaacgacggccagtttgtggcttgtggttgattt | 409 |
| Exon 1R | caggaaacagctatgacctcaaaagccactcaattgtca |   |
| Exon 2F | tgtaaaacgacggccagtcctgtgactgtctaggcattttt | 519 |
| Exon 2R | caggaaacagctatgaccatctcaaaattgcgccactg |   |
| Exon 3F | tgtaaaacgacggccagtcttgttcccccactcctaca | 462 |
| Exon 3R | caggaaacagctatgacctgttttcccactctcccataa |   |
| Exon 4F | tgtaaaacgacggccagttggacactcagaatggcatc | 395 |
| Exon 4R | caggaaacagctatgaccagatcaggctgcattcgttt |   |
| Exon 5F | tgtaaaacgacggccagtcactcccatagaaaagaatcagg | 586 |
| Exon 5R | caggaaacagctatgaccgaacttagctcaattacaggcaga |   |
| Exon 6F | tgtaaaacgacggccagtcctgatggaaacaacatttctg | 527 |
| Exon 6R | caggaaacagctatgacctgaacttttctggccctgtt |   |
| Exon 7F | tgtaaaacgacggccagtaagggattaagagcccagga | 585 |
| Exon 7R | caggaaacagctatgacctttcggcaacttcgaaaact |   |
| Exon 8F | tgtaaaacgacggccagtgcatcatgtgatccacaagacat | 592 |
| Exon 8R | caggaaacagctatgacctggtcactttgcttgaacaact |   |
| Exon 9F | tgtaaaacgacggccagttctttttgtgcaaacctttgttag | 505 |
| Exon 9R | caggaaacagctatgaccccattggtaaaacaaggtgaca |   |
| Exon 10F | tgtaaaacgacggccagtcagggaactcttcttgtttgg | 517 |
| Exon 10R | caggaaacagctatgaccgcagtgagtaaatgccctcaa |   |
| Exon 11F | tgtaaaacgacggccagtgcttatggttatccaggttttcag | 424 |
| Exon 11R | caggaaacagctatgacccagcccccacaaaaagacta |   |
| Exon 12F | tgtaaaacgacggccagtttggggcttaagcaatgaaa | 591 |
| Exon 12R | caggaaacagctatgaccaaactcccttcttttcccagtt |   |
| Exon 13F | tgtaaaacgacggccagttctgatgcccctctgtatga | 413 |
| Exon 13R | caggaaacagctatgacctgggagcccaaacaaaatta |   |
| Exon 14F | tgtaaaacgacggccagtccattcttgattgtttaggatgc | 516 |
| Exon 14R | caggaaacagctatgacccagccatgttcaagttcagg |   |
| Exon 15F | tgtaaaacgacggccagttgtgttgatggagagtggaca | 482 |
| Exon 15R | caggaaacagctatgaccttgaagactggaaatgttgagg |   |
| Exon 16F | tgtaaaacgacggccagttgatgcaatgtgatcaggaa | 491 |
| Exon 16R | caggaaacagctatgacccctgccttattcagtagcatttg |   |
| Exon 17F | tgtaaaacgacggccagttctatgagaatacaagccaaaagttc | 612 |
| Exon 17R | caggaaacagctatgaccagtggtgattgattaatgtgccta |   |
| Exon 18F | tgtaaaacgacggccagtggaggaatatatctttgcgagtt | 458 |
| Exon 18R | caggaaacagctatgacccctcactttgataacaagagattat |   |
| Exon 19F | tgtaaaacgacggccagtttggtgacagtccgatagaca | 535 |
| Exon 19R | caggaaacagctatgaccaatttcccacagcagtccag |   |
| Exon 20F | tgtaaaacgacggccagttctcaattgctacggctacca | 735 |
| Exon 20R | caggaaacagctatgacctggcccacttcaatcttcat |   |
| Exon 21F | tgtaaaacgacggccagttcagtgttctagcgaaggatg | 660 |
| Exon 21R | caggaaacagctatgaccccaactctcaatttggtcgaa |   |
| Exon 22F | tgtaaaacgacggccagtcagtgctgtgtttgcgttt | 435 |
| Exon 22R | caggaaacagctatgacccagaaatatttggtaggcaagc |   |
| Exon 23F | tgtaaaacgacggccagtacgcagggatcctaaaatga | 838 |
| Exon 23R | caggaaacagctatgaccgctttccattttctgtaaaacagtg |   |