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| Supplementary Table 2. List of markers including primer sequences used in this study for PCR and SANGER sequencing.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Target gene | Primer name | 5’-3’ sequence forward | Primer  name | 3’-5’ sequence reverse | |  |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | *BvBBX19* | N0162F | CAACGACGACTCAAAGAGACAG | N0162R | CTCAAATTTCGGGCATAGTAATG | | NH284 | CTTCGCCCATATTGGAGATGTATC | N0169R | GTAAATGGAGATTTAAGAAGGTCC | | N0150F | ATGCATCTTATACTATGGGACCAC | N0150R | GGAACAATGCTTGCCGAATCAC | | N0160F | GATCTCAATGCTAGACCCCAAAG | NH283 | CTTCGCCCATATTGGAGATGTATC | | *BTC1* | A881 | CATACCGAAGGCGTATTCTC | A882 | GTGACTCATTATCTTGGACAG | | A894 | ACAATGAGACCTTAGTATCCG | A895 | GAGCATCAAAATGGGACTGC | | A884 | GTGCCAAATGGCATAGAAGC | A886 | CCCTAACTATCAATAGCGAGC | | A749 | CAACCAGGAAAATGATGGTCG | A750 | CAGAATCACTGAGGTTTGACAG | | *BvFT1* | NH340 | CCATCTATACTTGTCGATGACCCTT | NH351 | ATTGAAATGGAGAGGTGGAATTGG | | NH338 | GGAACACATCAAAAGGTGAGAAATC | NH339 | CTTCCATGCCCCACTACATCTTG | | NH334 | GTCTCTGGAAGTTTCTTTATCGATTGG | NH335 | TTAGATAGTGAAGTATTCCTTAGCTTTCTAGC | | *BvFT2* | NH362 | CGATCATGCCTAGAGCACCAAGA | NH356 | ATCACTAAAATTATCTACTCACCAG | | FT2h | CTAGTTGTCTCCCATGTTGCTAC | FT2e | AGCAACAATGCTCTTCAATGGCC | | NH358 | GTGTAGTAAATTTACAACCTTCTTC | NH357 | GTGTGTAGGCCAAGAAGTTGTCTG | | |