**Table S2.**

List of primers used in the present study for amplification and/or sequencing.

|  |  |  |  |
| --- | --- | --- | --- |
| Locus | Primer name | Primer sequence (5’ - 3’) | Reference |
| Cyt *b* | Glu-L.Ca14337–14359 | GAA GAA CCA CCG TTG TTA TTC AA | Šlechtová et al., 2006 |
|  | Thr-H.Ca15568–15548 | *ACC TCC RAT CTY CGG ATT ACA* | Šlechtová et al., 2006 |
|  | CB-L.Ca14975–14994 | CAC GAR ACR GGR TCN AAY AA | Šlechtová et al., 2006 |
|  | CB-H.Ca15057–15035 | *TCT TTR TAT GAG AAR TAN GGG TG* | Šlechtová et al., 2006 |
| IRBP 2 | 101F | TCM TGG ACA AYT ACT GCT CAC C | Chen et al., 2008 |
|  | 109F | AAC TAC TGC TCR CCA GAA AAR C | Chen et al., 2008 |
|  | 1001R | *GGA AAT GCA TAG TTG TCT GCA A* | Chen et al., 2008 |
|  | 1162R | *TGG TGG WCT TYA GGC ACT TGT* | Chen et al., 2008 |
| RAG 1 | RAG-1F | AGC TGT AGT CAG TAY CAC AAR ATG | Grande et al., 2004 |
|  | RAG-RV1 | *TCC TGR AAG ATY TTG TAG AA* | Šlechtová et al., 2007 |
| MYH 6 | myh6-F507 | GGA GAA TCA RTC KGT GCT CAT CA | Li et al., 2007 |
|  | myh6-R1322 | *CTC ACC ACC ATC CAG TTG AAC AT* | Li et al., 2007 |
| RH 1 | RH-1F | CAT ACG AAT ATC CCC AGT ACT ACC | Liu et al., 2012 |
|  | RH-28F | TAC GTG CCT ATG TCC AAY GC | Chen et al. 2008 |
|  | RH-139F | CNT ATG AAT AYC CTC AGT ACT ACC | Chen et al. 2003 |
|  | RH-233F | ATA TGC CTG CCT GGC YGC TTA C | Chen et al. 2008 |
|  | RH-1R | *GCT TGT TCA TGC AGA TGT AGA TGC* | Liu et al., 2012 |
|  | RH-1039R | TGC TTG TTC ATG CAG ATG TAG A | Chen et al. 2003 |
| EGR 3 | E3-161F | AAT ATC ATG GAC YTG GGN ATG G | Chen et al. 2008 |
|  | E3-1136R | GGY TTC TTG TCC TTC TGT TTS AG | Chen et al. 2008 |

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