Supplementary Table S2. Accession ID and forward (Fw) and reverse (Rev) primer sequences of the housekeeping internal control EF1-α and of the three marker genes considered in this study.

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| --- | --- | --- | --- | --- | --- |
|  | Gene | Accession ID | Primer sequence (5’–3’) | Size (pb) | Reference |
| Housekeeping internal control | EF1-α | NM\_001112117 | Fw: TGGGCCTACTGGTCTTACTACTGA | 135 | Lin et al. (2014) |
| Rev: ACATACCCACGCTTCAGATCCT |
| Marker genes tested | AOX1A | GRMZM2G125669 | Fw: AGTCGCTGCGCTTCCCCA | 324 | Campbell et al. (2015) |
| Rev: CGACGCGGTGCGCGAACT |
| CYP81D8 | GRMZM2G087875 | Fw: GTGCGGCCAACCTGTGGA | 341 |
| Rev: GTTAAGCAAGAGCGACATTGC |
| PFP | TCONS\_00005048 | Fw: GCGATTATGGCTACGTTCTTGG | 202 |
| Rev: CCATGTGGACAGCAGGCTTA |