Table S1 Seven microsatellite loci sequences of *Liriomyza sativae* used in this study, specific annealing temperatures and available GenBank accession numbers.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Loci | GenBank Accession no. | Primer sequences (5'-3') | Size range (bp) | Ta (°C) |
| JY4 | JX988507 | F:GAGTCTTTGTGCCCTTTT | 103-148 | 52 |
| R:CGTTATCATTTCATCGTC |
| JY14 | JX988508 | F:GACATACATCACACCAGG | 258-277 | 51 |
| R:TCTCACAAATTTGCAACA |
| JY15 | JX988509 | F:ACATTTCTAACGCACAGCAG | 206-221 | 59 |
| R:GTCAAAAACCCAAGCACACC |
| JY46 | JX988513 | F:TATACCTCTGTGGAATGGG | 125-160 | 54 |
| R:AGTAAGCATACCTCAGCAT |
| JY60 | JX988516 | F:TCAATGAATCGCAATAGT | 135-151 | 51 |
| R:TAGAATCGCATAGCAAGA |
| JY70B | JX988518 | F:AATCAAGATGAGGAAATAAG | 175-198 | 51 |
| R:TTTCAAATCGCCTACAA |
| JY72 | JX988519 | F:CTACACTTTGGAGCTTTTA | 152-190 | 56 |
| R:TCTTCGACTTATTGTTTCATG |