



Supplementary Material

Molecular Identification and Characterization of Fruit Flies of Genus *Bactrocera* (Diptera: Tephritidae) in Pakistan

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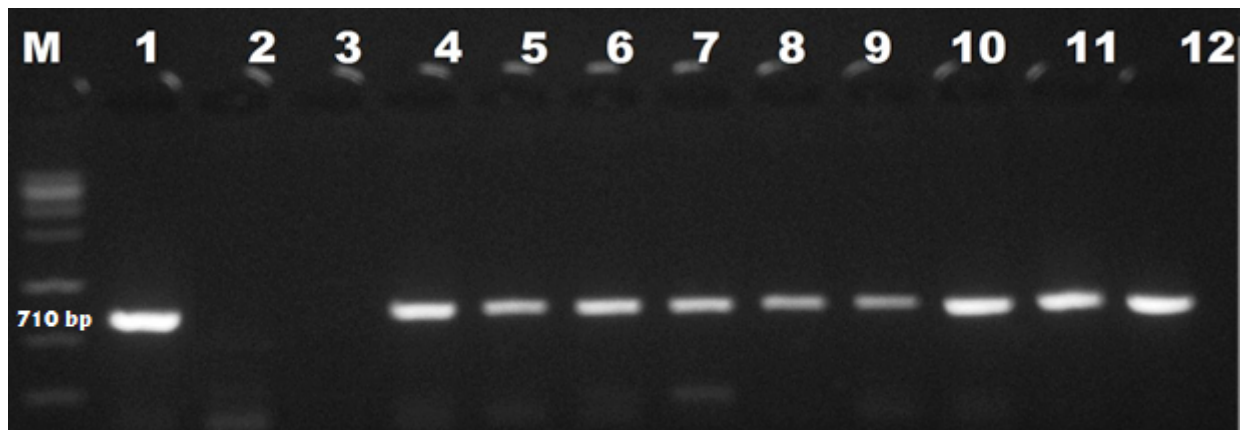
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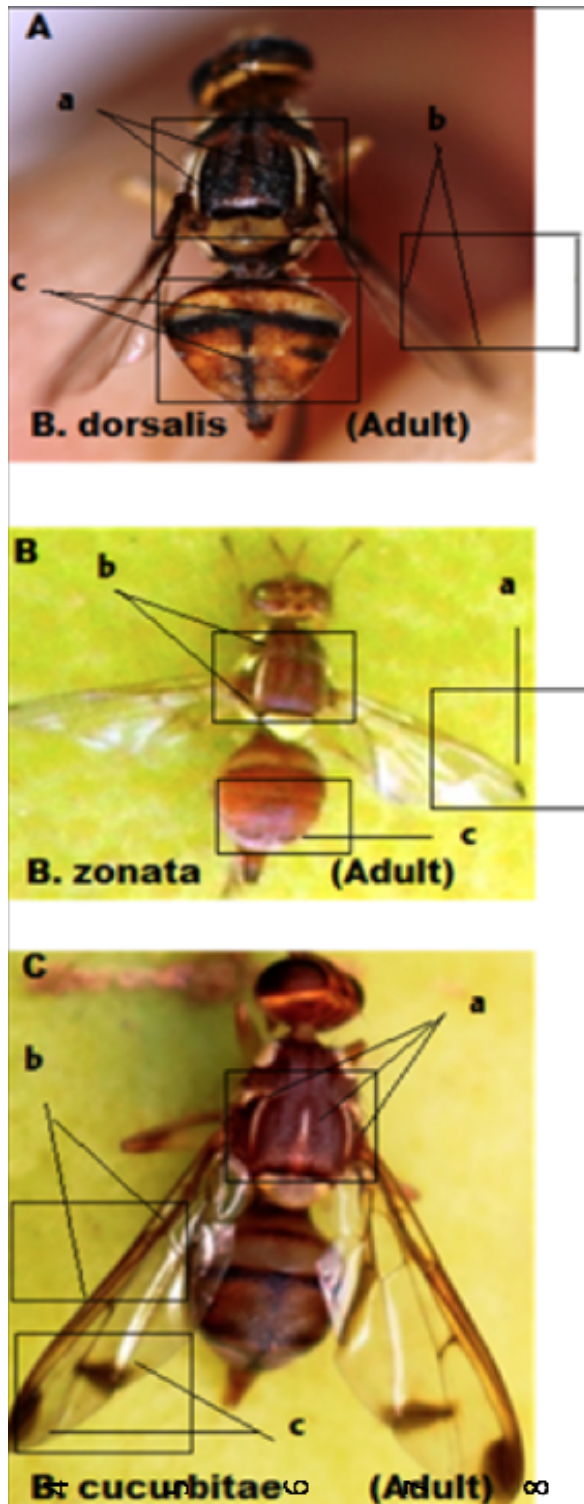
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0030-9923/2019/0006-2175 \$ 9.00/0

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Supplementary Fig. 2. DNA amplification of 3 *Bactrocera* species using mCOI (F/R) primers in PCR (Lane 1 (positive control, DNA of *B. zonata*); Lane 2-3 (negative control, H₂O); Lanes 4-6, *B. zonata*; Lanes 7-9, *B. dorsalis*; Lanes 10-12, *B. cucurbitae*. M, 1 kb DNA ladder



B. zonata (a) on wings, the costal band area is reduced to an apical spot and has no microtrichia in the narrowed basal area (b) narrow yellow lateral vita on each side of thorax (c) a pair of dark marks on tergite III and no medial dark line except on tergite V (C) *B. cucurbitae*. (a) Presence of midial vita on scutum (b) complete costal band (c) apical spot and marking on R-M and Dm-Cu cross veins of wings.

Supplementary Fig. 1. *Bactrocera* adult species collected from guava and mango fields (A) *B. dorsalis*, (a) two yellow stripes on thorax (b) continuous apical costal bands on wings (c) T shaped dark marking on the abdomen. (B)