



Gel images of electrophoretic runs of polymerase chain reaction (PCR) products from Ace-2 locus (A) and CQ11 locus (B). Lanes A1 and B1 represent one female of site 41 (*Culex pipiens f. molestus*); lanes A2 and B2, one female from site 6 (*Cx. quinquefasciatus*); and lanes A3 and B3, one larva from site 10 (*Cx. quinquefasciatus*). CQ, CPm and Cpp indicate positive controls for *Cx. quinquefasciatus*, *Cx. pipiens f. molestus* and *Cx. pipiens f. pipiens*, respectively. C- is the negative control (distilled water). L₁₀₀ and L₅₀ are ladders of 100 and 50 bp precision, respectively. Numbers at the left of each image indicate the estimated weight of the obtained bands (in bp).