



Figure 2 PCR amplifications of the specific sequence of *V. dahliae* lineage 4B markers 4B_23B using DNA samples representing the main lineages of *V. dahliae*. T9 and V-830 are lineage 1A/B; V-404 and V-508 are lineage 2A; V-685 and V-675 are lineage 2B³³⁴; V-645 and V-302 correspond to lineage 2B⁸²⁴; PCW is lineage 3; V-557, U073 and B46 are lineage 4B; T003 and PA2 are lineage 4A. The control sample included all the PCR reactive except for DNA. Amplifications of the 91 bp sequence product of 4B_23B marker were obtained only in V-557, U073 and B46 samples from lineage 4B.