



**Figure 1** PCR amplifications of the specific sequences of *V. dahliae* lineage 4B markers 4B\_23B and 4B\_17A, and lineage 4A marker 4A\_30. The evolutionary clades of the DNA samples are indicated above the sample name. Samples PR6, B46, U073 and CB12 belong to *V. dahliae* lineage 4B. Samples T003, W90, VA-5, G005 and G059 are from *V. dahliae* lineage 4A. Negative controls of the PCR reactions are indicated as C-.