



Additional file 3: Maximum likelihood phylogenetic tree using a concatenation of 3,592 genes. Asterisk indicates a bootstrap support value of 100 (1,000 replicates). For each internode the gene support value (left) and the internodal certainty value (right) are given. VL1 and VL2 represent the two *Verticillium longisporum* genomes, VD the *V. dahliae* reference genome, VAA, the *V. albo-atrum* genome. *V. tricorpus* (VT) is used as outgroup. Unit indicates number of amino acid changes per position.