



e-Xtra Fig. 1. Phylogenetic analysis of ITS sequences from isolates examined in this study. ClustalW alignment of ITS regions of isolates analyzed in this study. Base pair differences are highlighted in yellow. Phylogenetic tree based on the ITS regions of isolates in this study using Phylogeny.fr. Single Nucleotide Polymorphisms and inversions based on sequence analysis are indicated on the phylogram. A1 to A10: sclerotia from perennial ryegrass field (field 1); B1 to B9: sclerotia from Kentucky bluegrass field (field 2); and C1 to C10: sclerotia from Kentucky bluegrass field (field 3).