



Figure S2. Generation and identification of *FgNhp6* deletion mutants. (A) Schematic representation of the gene deletion strategy. The *FgNhp6* gene was replaced by the hygromycin gene (*HPH*) through homologous recombination. Primer binding sites are labeled by arrows. (B) PCR analysis of transformants showed $\Delta FgNhp6$ -1, -2 might be the correct *FgNhp6* deletion mutants. (C) Southern blot analysis of *FgNhp6* deletion mutants and the wild-type strain PH-1 confirmed the $\Delta FgNhp6$ -1 and $\Delta FgNhp6$ -2 were corrected. A 708 bp downstream fragment was used as a probe. The genomic DNA sample of each strain was digested with *Xho*I.