

Supplementary Table 1 GenBank accession numbers of nine *Fusarium* spp. isolates

Species name	GenBank accession		
	ITS	EF1- α	mtSSU
<i>F. avenaceum</i> GJH-Z1	MT975267	MW008032	ns
<i>F. solani</i> GG-2020-1	MT982617	MW008033	ns
<i>F. solani</i> HYR-Z3	MT982620	MW008034	ns
<i>F. avenaceum</i> GJH-6	MT982621	MW008035	ns
<i>F. solani</i> ZLZT-6	MT991106	MW008039	ns
<i>F. equiseti</i> SYGZ-1	MT950125	MW008036	ns
<i>F. solani</i> HH-2020-G2	MT982647	MW008037	ns
<i>F. avenaceum</i> GJH-1	MT982649	MW008038	ns
<i>F. lateritium</i> HYTZ-4	MT991105	MW008040	ns

Note: ns indicated that the accession numbers were not successfully obtained due to the few BLAST results for *Fusarium* using mtSSU sequences in GenBank.