

**Supplementary Table S2.** Conditions used for the amplification of *TRI1* gene of *F. culmorum*

Forward primer	Reversed primer	Initial denaturation	Denaturation	Annealing	Elongation	Terminal elongation	No. of cycles	Length [bp]
TRI16IF1	Tri1_5prime_RV	95 °C, 30 s	94 °C, 30 s	59 °C, 30 s	68 °C, 120 s	68 °C, 5 min	35	1641
Tri1_5prime_FW	Tri1_SH_R	95 °C, 30 s	94 °C, 30 s	59 °C, 30 s	68 °C, 120 s	68 °C, 5 min	35	764
Tri1_SH_F	FgTRI1-R1	95 °C, 30 s	94 °C, 30 s	59 °C, 30 s	68 °C, 120 s	68 °C, 5 min	35	760
FcTri1F	Tri1R	95 °C, 30 s	94 °C, 30 s	58 °C, 30 s	68 °C, 140 s	68 °C, 5 min	35	1745