



Figure S1. Competition of fungal pathogen *F.g* and *Trichoderma* strains.

Table S1. Antagonistic activity of *T. harzianum* (Th6) against *F. graminearum* under thermal stress.

Mycelial growth (mm)	4 °C			28 °C			37 °C		
	72 h	96 h	120 h	72 h	96 h	120 h	72 h	96 h	120 h
<i>F. graminearum</i>	0.53	0.63	0.63	1.70	1.87	2.37	2.20	2.37	3.60
<i>F. graminearum</i> + Th6	0.40	0.50	0.50	1.33	1.13	0.90	1.40	1.10	0.80
Inhibition rate (%)	24.3	20.6	20.6	18.0	39.7	62.1	36.0	55.0	76.9