

**Table S1. Primer sequences used for gene expression analysis of *Fusarium graminearum* KP4L-encoding genes (5' to 3').**  
Primers selected for gene expression are shown in black color.

Name	Sequence	Gene	Amplicon size
ACT-F ACT-R	TCAACGCCCCCGCTTTCTA GATTCTCGCTCGGCAGTGG	<i>act</i>	245 bp
TEF-F TEF-R	CCACGTCGACTCTGGCAAGT CGGCTTTGAGCTTGTCAAGAAC	<i>tef-1</i>	155 bp
TUB-F TUB-R	CAAGGTCTCCGACACCGTTGT GACATGACGGCAGAGACAAGGT	<i>tub</i>	183 bp
KP4L-1-F KP4L-1-R	TCCTCACTCTCACCACCCTTCT CGGGCTTGTAGTTGTTTCGC	<i>kp4l-1</i>	130 bp
KP4L-2-F KP4L-2-R	CGCTCTCGGAATCAACTGTCG CTCATAGTGGCGGTCTCGTGG	<i>kp4l-2</i>	112 bp
KP4L-3-F KP4L-3-R	ACCTTCGGCTCTAGCATTGGAG AGCACAGATACTGCCCTGGTTG	<i>kp4l-3</i>	131 bp
KP4L-4-F KP4L-4-R	CACCCTTTTGACCCTTGCC TGCTGAACCTCTTGTTGGGATCT	<i>kp4l-4</i>	149 bp