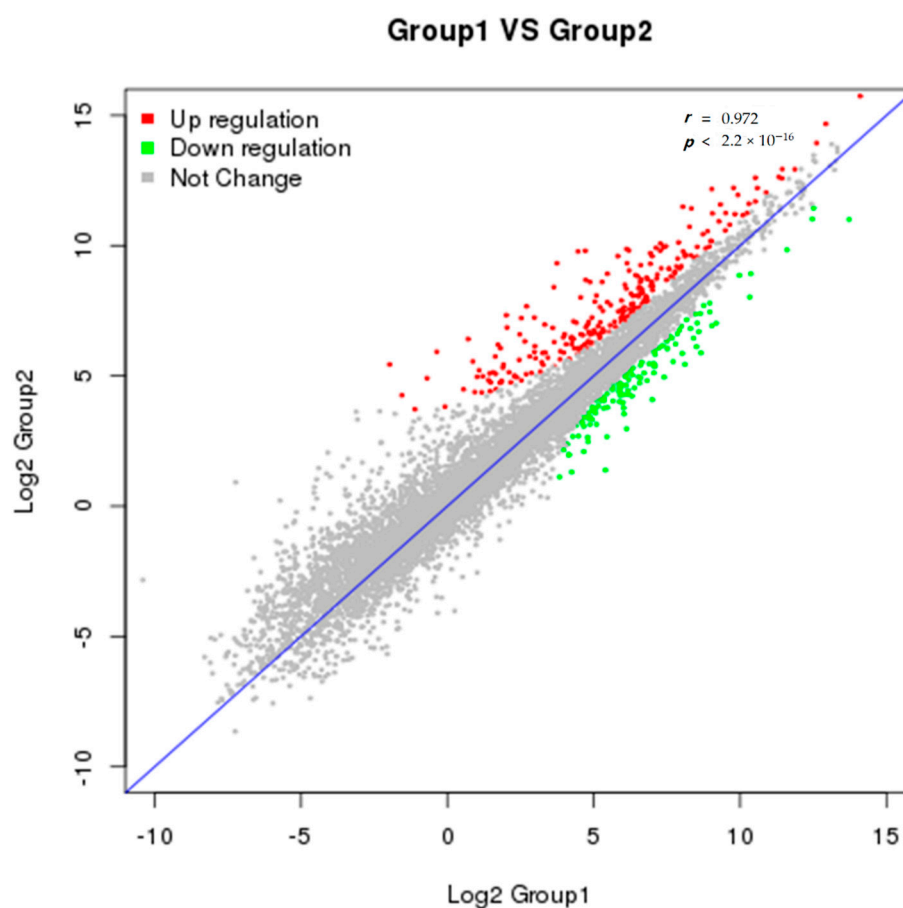


# Supplementary Materials: Transcriptome-Based Discovery of *Fusarium graminearum* Stress Responses to FgHV1 Infection

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**Figure S1.** Correlation of the RPKM distribution between two groups. The red (Up) and green (down) dots indicate genes showing significant differences ( $FDR \leq 0.05$ , at least a two-fold difference), and the gray dots indicate genes not showing significant differences. Group 1: virus-infected samples; Group 2: virus-free samples. Pearson's correlation coefficients between the two groups are presented.

**Table S4.** List of primers used for qRT-PCR designed by Beacon Designer V8.12 with default parameters for SYBR Green design.

Primer	Sequence (5'-3')
FGSG_00226-F	GGTGCTCTTTGCGTAACAT
FGSG_00226-R	GGTGGCGACAATTTGAGA
FGSG_02168-F	AGACGGAAGAGCAATATGT
FGSG_02168-R	CCAATGACGTTCCAGAGA
FGSG_08700-F	CAAGGGAAACAAATACCA
FGSG_08700-R	TATAGAAGCGATGTAAGGA
FGSG_01151-F	GATACACAGGAGAGGATG
FGSG_01151-R	TCATAAGAGACTGAATAGCA
FGSG_05554-F	CGACCTATGCTCATCTTC
FGSG_05554-R	TTACTGCTTGACAATCTTCT
FGSG_03046-F	GACTGAATATGTCACCAA
FGSG_03046-R	GCTTCCACTTGTACTTAG
FGSG_03385-F	GAACTCAAGGATGGTCTC
FGSG_03385-R	CTATTCAATAACAATGCGATGA
FGSG_10543-F	TTCTTGTCTTCACCTCTT
FGSG_10543-R	TAGCACTTCTCGTATTGT
FGSG_07673-F	TGTATCATCTAGTGGAAT
FGSG_07673-R	ATATCATTGGCAAGTAAG
FGSG_07386-F	CAGGTGTAGAAGATGGAG
FGSG_07386-R	CACTACCACTACTGTCTC
FGSG_09530-F	ATGCGCGAGATTGTTAC
FGSG_09530-F	AGAGATGGTCTGCCAGAA