

# Supplementary Materials: *Fusarium verticillioides* and *Aspergillus flavus* Co-Occurrence Influences Plant and Fungal Transcriptional Profiles in Maize Kernels and *in Vitro*

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**Table S1:** Analysis of variance (ANOVA) of aflatoxin B1 (AFB1) contamination in maize kernels after 21 days of incubation in the different theses considered (mock, inoculation with *Aspergillus flavus* (AF), inoculation with *A. flavus* and *Fusarium verticillioides* (AF+FV) at three different temperatures (20, 25 and 30 °C). Data refer to mean data; all experiments were conducted with three replicates. \* $P \leq 0.05$ ; \*\*  $P \leq 0.01$ .

Kernel assay	AFB1
<b>THESIS</b>	**
MOCK	0.5 C
AF	96.8 A
AF+FV	3.3 B
<b>TEMPERATURE</b>	n.s.
20°C	109.7
25°C	11.7
30°C	7.4

**Table S2:** Analysis of variance (ANOVA) of fumonisins B1+B2 (FBs) and aflatoxin B1 (AFB1) contamination in artificial liquid medium (PDB) after 21 days of incubation in the different theses considered (inoculation with *Fusarium verticillioides* (FV), inoculation with *Aspergillus flavus* (AF), inoculation with *A. flavus* and *F. verticillioides* (AF+FV) at three different temperatures (20, 25 and 30 °C). \* $P \leq 0.05$ ; \*\*  $P \leq 0.01$ .

In vitro assay	FBs	AFB1
<b>THESIS</b>	**	
FV	26424 A	
AF+FV	2665 B	
<b>THESIS</b>		*
AF		56171 A
AF+FV		12130 B
<b>TEMPERATURE</b>	*	n.s.
20°C	19144 A	23367
25°C	18663 AB	44403
30°C	5823 B	34684