

Supplementary Materials: Reference Gene Selection for RT-qPCR Analysis in Maize Kernels Inoculated with *Aspergillus flavus*

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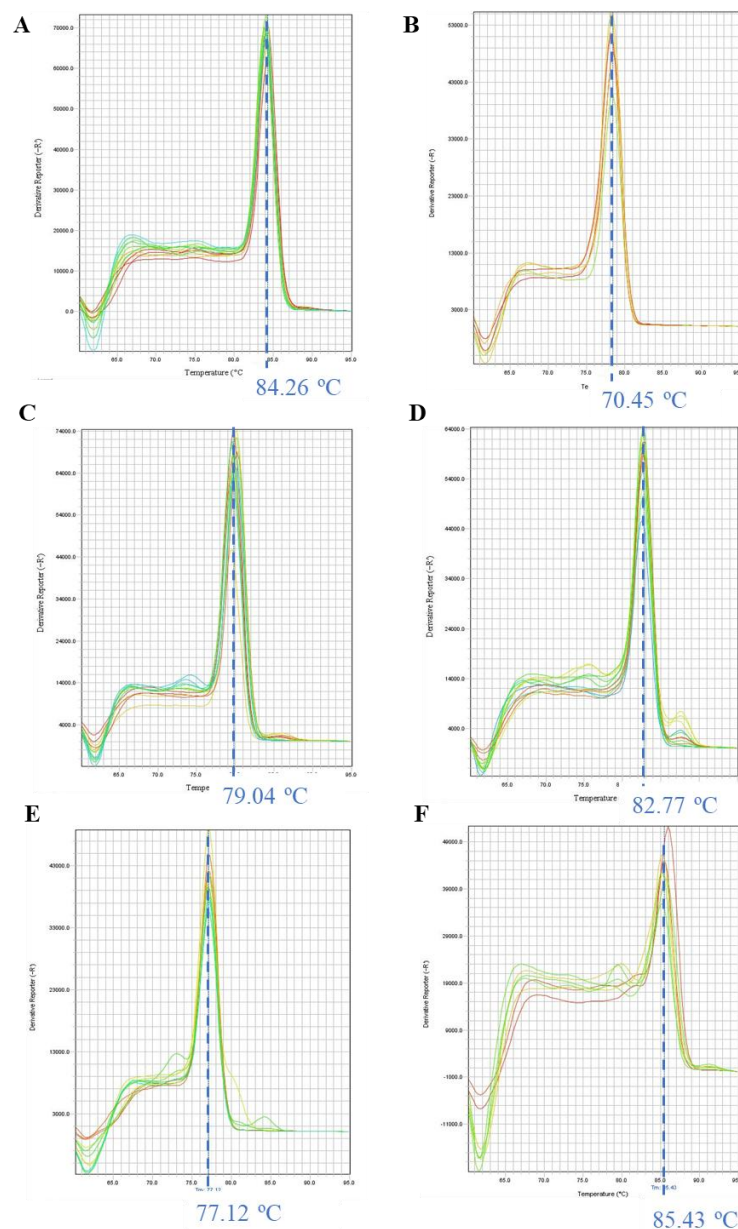


Figure S1. Melt curve for the candidate reference genes (A) *ACT1*, (B) *β-Tub2*, (C) *EFlα*, (D) *eIF4A2*, (E) *GAPDH* and (F) *TATA*.

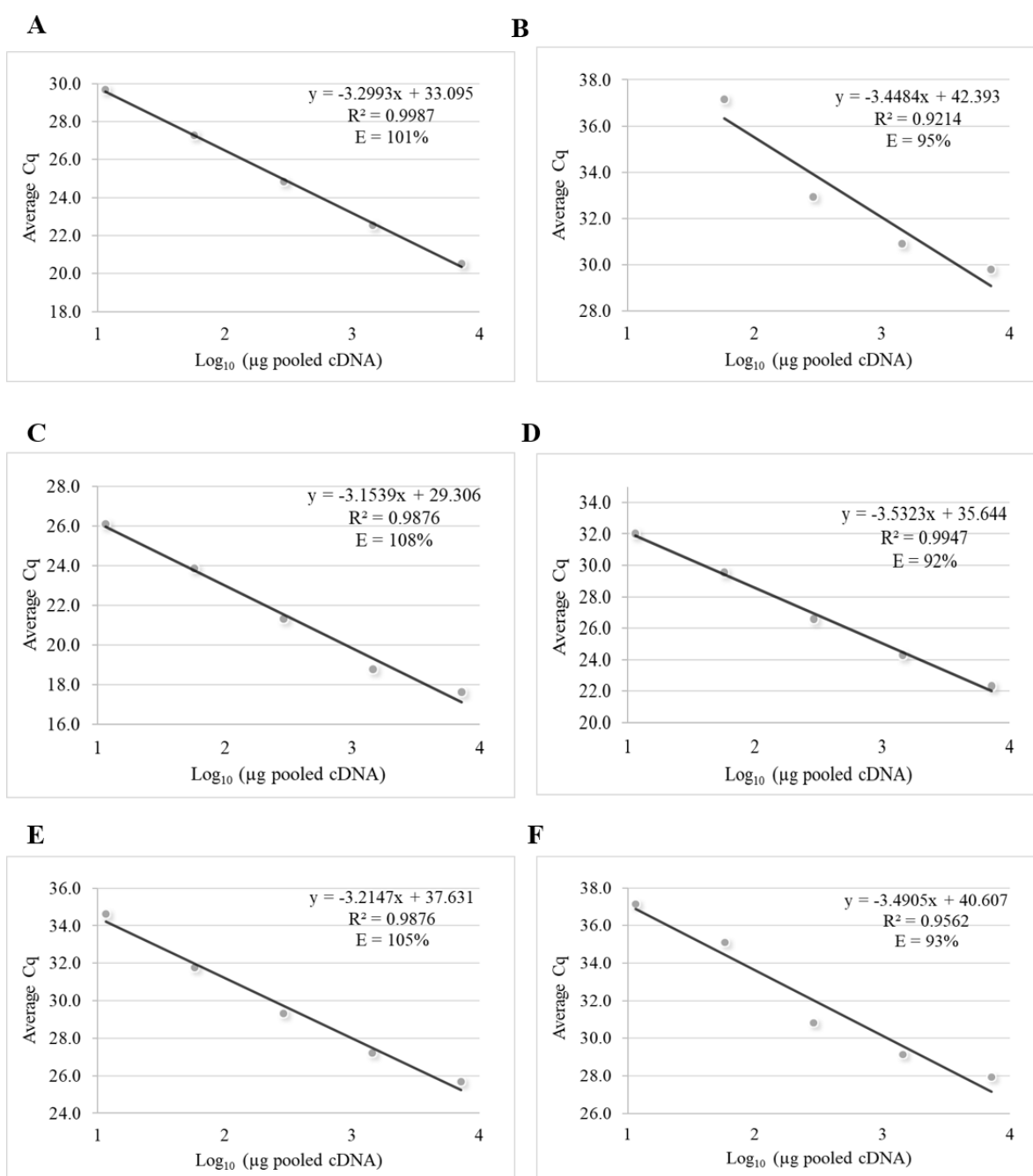


Figure S2. Standard curve to calculate amplification efficiency of candidate reference genes (A) *ACT1*, (B) *β-Tub2*, (C) *EFlα*, (D) *eIF4A2*, (E) *GAPDH* and (F) *TATA*.

Table S1. Primers characteristics for the gene of interest *Zm00001d020612* used to validate reference candidate genes.

Gene Acc. No.	Primer Sequence 5' → 3' (Forward/Reverse)	n-mer (bp)	TM (°C)	Size (bp)
<i>Zm00001d020612</i>	GGTGACTTATGTTGCTCGTTTGAGACTGTTGC	32	62.0	264
	AGCAAATGGGCCCGAAATATCAGAAGG	28		