

Supplemental Figure 1. Levels of JA in leaves after feeding by *S. littoralis* or manual wounding in an LD cycle. Every treatment was started at 9:00. Time of days is shown across the top *x* axis, while total elapsed time is shown on the bottom *x* axis. Data represent the mean \pm SE ($n = 4$).

Supplemental Table 1. Primers used for this study.

Gene	Purpose	Sequence (5' to 3')
<i>PIOS</i>	Partial DNA (F)	TTGAGTCTCTATGAGGCATCATTTCT
	Partial DNA (R)	CACATCATAAATGTCATCAATTGTAG
	1st 3'RACE (F)	CAGAATCCAAAGGCTGGAAG
	2nd 3'RACE (F)	AGGTGTCAAGGTGGTGGGAAG
	1st 5'RACE (R)	TCAGTCTGTCTCGGCTGAAG
	2nd 5'RACE (R)	CCACCACCTTGACACCTCTT
	Real-time PCR (F)	CAACAATGCATGGGTCTCAG
	Real-time PCR (R)	TGCTGCTTCCCCTCTCTCTA
	1st inverse PCR (F)	TTTGCCAAACCTTTGAAACC
	1st inverse PCR (R)	GCAACATGACGTTGACAAGAA
	2nd inverse PCR (F)	GAAACCGGTAGCCCCTAATC
	2nd inverse PCR (R)	TTGCAGAGCCAATTTTAGCA
	3rd inverse PCR (F)	AGCTGCAAGAGGAAGTGAGG
	3rd inverse PCR (R)	GCCAATTTTAGCAGTTTGTGC
	Promoter region (F)	ACCTGGATCCATATCCCATCCATCTATAA
	Promoter region (R)	ACTTGAATTCCCAATTTTAGCAGTTTGTG
<i>PIACT1</i>	Real-time PCR (F)	AGGCTCCTCTTAACCCCAAG
	Real-time PCR (R)	GTGGGAGAGCATAACCCTCA

(F) and (R) indicate the forward and reverse primers, respectively.