



Fig. S1. Exposure of maize plants to volatiles emitted from touched or untouched plants.

Table S1. List of primers used in this research

Gene name	Forward	Reverse	Maize GDB Accession/NCBI accession
APX	AGGCTGCTAGAGCCCATCA A	ACTGCCACGACTCCAGCA A	GRMZM2G140667
CPK11	TCCGTTTCTCGCTTCCATTC	AAAAGCCGACGAACGAAG CT	GRMZM2G047486
MKK1	GCCAATTATCTCGCCCTTTC A	TTTGTAGGCTCCCCTTTCC T	GRMZM2G400470
SOD	GGTGTCAAGGGCACCATCT T	GGCTTGAGGCCAGAGACA CT	GRMZM2G169890
BX1	CTCGACGAAGGAGGAACG AA	GGCGCGAAAGCCATGTC	GRMZM2G085381
MPI (Chuang <i>et al.</i> , 2014)	GCGGATTATCGCCCTAACC	CGTCTGGGCGACGATGTC	X78988
WIP1 (Chuang <i>et al.</i> , 2014)	AGCTCAAGTGCTGCACCAA CT	GACGTCGTCGCAGGTGTA GA	X71396
IGL1	CGCCTTGCTCTCTTCTGGTT	CCGTTTGGGATCATCTTGT GA	GRMZM2G046191
LOX3 (Chuang <i>et al.</i> , 2014)	GCTACGTACGAGCTGGTAC ATGAA	GCCGCTCTCTTCCCGTTT	AF149803
TPS2	GGTACATGTGGTCCATGGC AGC	GACGACGTAAACAAGCGA GATTATCTTGGT	GRMZM2G060669
Actin (Chuang <i>et al.</i> , 2014)	GGAGCTCGAGAATGCCAAG AGCAG	GACCTCAGGGCATCTGAA CCTCTC	U60511.1