

Supplemental Table S1. Regulation of *E*-2-hexenal Induced Genes by SA, JA, ABA and ET

Treatment	Coregulated Genes
Salicylic acid	49% (947 of 1939)
Abscisic acid	29% (558 of 1939)
Jasmonic acid	13% (257 of 1939)
ACC	3% (59 of 1939)
Ethylene	1% (25 of 1939)
<i>E</i> -2-hexenal-specific	32% (629 of 1939)

Shown are percentages of *E*-2-hexenal induced genes (at least two-fold) that are also induced by the treatment listed, according to Goda et al., 2008 (Methyl Jasmonate, Abscisic acid, ACC); Kuhn et al., 2008 (Abscisic acid); Leeuwen et al., 2007 (Salicylic acid); Alonso et al., 2003 (Ethylene). ACC: 1-aminocyclopropane-1-carboxylic acid.