

**Table 1.** Volatiles detected in headspace of flowering transgenic *Arabidopsis* plants (ecotype Columbia). Analysis of two flowering plants was performed using Tenax trapping / thermodesorption and subsequent analysis using GC-MS. n.d. not determined.

Compound	Diurnal emission
<b>Monoterpenes</b>	
myrcene	yes
$\alpha$ -phellandrene	yes
$\alpha$ -terpinene	yes
limonene	yes
( <i>Z</i> )- $\beta$ -ocimene	yes
( <i>E</i> )- $\beta$ -ocimene	yes
$\gamma$ -terpinene	yes
terpinolene	yes
linalool	yes
allo-ocimene (isomer n.d.)	yes
allo-ocimene (isomer n.d.)	yes
$\alpha$ -terpineol	not clear
nerol	yes
geraniol	yes
<b>Sesquiterpenes</b>	
sesquiterpene ( $M^{+} = 204$ )	yes
$\beta$ -caryophyllene	yes
thujopsene	yes
$\alpha$ -humulene	yes
sesquiterpene ( $M^{+} = 204$ )	yes
sesquiterpene ( $M^{+} = 204$ )	yes
( <i>E, E</i> )- $\alpha$ -farnesene	yes
( <i>E</i> )- $\beta$ -farnesene	no
$\beta$ -bisabolene	yes
sesquiterpene ( $M^{+} = 204$ )	yes
sesquiterpene ( $M^{+} = 204$ )	yes
sesquiterpene ( $M^{+} = 204$ )	yes
sesquiterpene ( $M^{+} = 204$ )	yes
( <i>E</i> )- nerolidol	yes
( <i>Z</i> )- nerolidol	yes
<b>Others</b>	
nonanal	no
decanal	no
pentadecane (branched)	not clear
branched alkane	no
ester	not clear
branched alkane	no