

**Additional file 7. Relative abundance of individual products of OryzaTPS1 emitted from insect-damaged rice plants.**

Species	Enzymes	Germacrene D	$\beta$ -elemene	(E)- $\beta$ -caryophyllene	$\alpha$ -humulene
<i>O. sativa</i>	OsTPS1	ND <sup>b</sup>	40.1 ± 0.6	55.4 ± 0.3	4.5 ± 0.2
<i>O. officinalis</i>	OoTPS1	ND	40.7 ± 0.6	59.3 ± 0.9	ND
<i>O. glaberrima</i>	OgTPS1	ND	43.9 ± 0.5	50.1 ± 0.9	6.0 ± 0.5
<i>O. barthii</i>	ObTPS1	ND	2.5 ± 0.1	95.0 ± 0.2	2.5 ± 0.1
<i>O. nivara</i>	OnTPS1	3.6 ± 0.1	2.8 ± 0.1	80.7 ± 0.3	12.9 ± 0.1
<i>O. glumaepatula</i>	OgluTPS1	ND	ND	100	ND
<i>O. rufipogon</i>	OrTPS1	75.4 ± 0.5	24.6 ± 0.6	ND	ND

<sup>a</sup> The total emission of the four sesquiterpenes for each accession is set as 100%.

<sup>b</sup> ND: not detected.