

Supporting Information

TABLE S1 | Sources and purity of test compounds.

Chemical Compound	CAS No.	Purity (%)	Source
1. linalool	78-70-6	≥98	Tokyo Chemical Industry Co., LTD
2. <i>trans</i> -2-hexenal	6728-26-3	≥98	Tokyo Chemical Industry Co., LTD
3. <i>cis</i> -3-hexen-1-ol	928-96-1	≥98	Tokyo Chemical Industry Co., LTD
4. benzaldehyde	100-52-7	≥98	Shanghai Macklin Biochemical Co., Ltd
5. methyl salicylate	119-36-8	≥99	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
6. geraniol	106-24-1	≥95	Targetmol Chemicals Inc.
7. indole	120-72-9	≥95	Targetmol Chemicals Inc.
8. <i>cis</i> -3-hexenyl acetate	3681-71-8	≥98	Tokyo Chemical Industry Co., LTD
9. methyl jasmonate	39924-52-2	≥95	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
10. <i>trans</i> -2-pentenal	1576-87-0	≥95	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
11. <i>cis</i> -2-pentene-1-ol	1576-95-0	97	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
12. allyl isothiocyanate	BIO-000001	≥95	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
13. nerol	106-25-2	≥95	Targetmol Chemicals Inc.
14. ocimene	13877-91-3	≥98	Tokyo Chemical Industry Co., LTD
15. acetophenone	98-86-2	≥98	Shanghai Aladdin Biochemical Technology Co.,Ltd.
16. pentanol	71-41-0	≥99.5	Shanghai Aladdin Biochemical Technology Co.,Ltd.
17. hexanol	111-27-3	≥99	Shanghai Aladdin Biochemical Technology Co.,Ltd.
18. 1-pentene-3-ol	616-25-1	≥97	Shanghai Aladdin Biochemical Technology Co.,Ltd.
19. jasmone	488-10-8	≥95	Targetmol Chemicals Inc.
20. β -ionone	14901-07-6	≥97	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
21. α -Terpinene	99-86-5	≥98	Wuhan Anjiekai Biomedical Technology Co., Ltd.
22. benzyl ethanol	60-12-8	99	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
23. terpineol	8000-41-7	≥98	Wuhan Anjiekai Biomedical Technology Co., Ltd.
24. cedrol	77-53-2	≥98	Wuhan Anjiekai Biomedical Technology Co., Ltd.

25. 3-carene	13466-78-9	≥98	Tokyo Chemical Industry Co., LTD
26. humulene	6753-98-6	≥98	Wuhan Anjiekai Biomedical Technology Co., Ltd.
27. benzyl alcohol	100-51-6	≥99	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
a. benzaldehyde	100-52-7	≥98	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
b. 2,5-hexanedione	110-13-4	≥98	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
c. linalool	78-70-6	≥98	Tokyo Chemical Industry Co., LTD
d. <i>E</i> -2-hexenoic acid	13419-69-7	≥97	Shanghai Zzbio Co., Ltd.
e. heptadecane	629-78-7	≥99	Shanghai Zzbio Co., Ltd.
f. undecane	1120-21-4	≥99	Shanghai Zzbio Co., Ltd.
g. eicosane	112-95-8	≥99	Sigma-Aldrich (Shanghai) Trading Co., Ltd.
h. (4 <i>aS</i> ,7 <i>S</i> ,7 <i>aR</i>)-nepetalactone	21651-62-7	≥98	Sterling International, Inc., USA
i: (1 <i>R</i> , 4 <i>aS</i> ,7 <i>S</i> ,7 <i>aR</i>)-nepetalactol	109215-55-6	≥98	Sterling International, Inc., USA