

Table S5. Relative amounts of volatile compounds collected from castor bean flowers.

| Compound | Rate time | CAS No. | Relative content (%) |
|---|-----------|------------|----------------------|
| 2,2,3-trimethylpentane | 12.001 | 564-02-3 | 10.50 |
| Dibutyl phthalate | 12.781 | 84-74-2 | 21.03 |
| β -damascone | 13.231 | 23726-91-2 | 19.61 |
| Unknown | 13.542 | - | 0.98 |
| 1,4-diethylbenzene | 16.538 | 105-05-5 | 0.49 |
| dec-1-yne | 19.244 | 764-93-2 | 4.69 |
| Butane-2,3-diol | 19.377 | 513-85-9 | 2.51 |
| 4-phenyl-2-butanol TMS derivative | 20.069 | - | 9.11 |
| 1-O,2-O,3-O,5-O-tetrakis (trimethylsilyl)-D-xylofuranose | 21.166 | 56271-68-2 | 7.96 |
| 4-ethylacetophenone | 25.524 | 937-30-4 | trace |
| Ethyl myristate | 25.899 | 124-06-1 | 1.61 |
| Cinnamaldehyde | 26.793 | 104-55-2 | 3.66 |
| Unknown | 27.877 | - | 1.03 |
| 2,6-dimethylundecane | 27.987 | 17301-23-4 | 0.27 |
| 1-iodoicosane | 28.015 | 34994-81-5 | 3.01 |
| Decamethylcyclopentasiloxane | 29.533 | 541-02-6 | trace |
| Heptadecane | 29.729 | 629-78-7 | 11.44 |
| 1-chlorooctadecane | 30.436 | 3386-33-2 | trace |