

Table S1. Relative chemical composition (%) of essential oils from *A. citrodora* and *C. citratus*

| Compounds | KI* | ACEO | CCEO |
|--|------|------|------|
| α -thujene | 929 | 0.1 | |
| α -pinene | 936 | 0.6 | - |
| Camphene | 950 | tr | - |
| Sabinene | 973 | 1.5 | - |
| β -Pinene | 978 | 0.1 | - |
| Oct-1-en-3-ol | 980 | tr | - |
| 6-Methylhept-5-en-2-one | 986 | 0.6 | 0.6 |
| β -Myrcene | 989 | 0.2 | 17.1 |
| 2,3-Dehydro-1,8-cineole | 990 | - | tr |
| (Z)-Hex-3-en-1-ol acetate | 1004 | tr | - |
| <i>p</i> -Cymene | 1024 | 0.1 | - |
| Limonene | 1030 | 9.9 | 0.3 |
| 1,8-Cineole | 1032 | 4.0 | 0.1 |
| β - <i>cis</i> -Ocimene | 1038 | 0.2 | 0.4 |
| β - <i>trans</i> -Ocimene | 1048 | 1.3 | 0.3 |
| γ -Terpinene | 1060 | tr | - |
| <i>cis</i> -Sabinene hydrate | 1067 | 0.3 | - |
| α -Terpinolene | 1087 | tr | - |
| Linalool | 1099 | 1.4 | 1.0 |
| <i>trans</i> - <i>p</i> -Mentha-2,8-dienol | 1128 | 0.1 | - |
| <i>cis</i> -Limonene oxide | 1134 | 0.1 | - |
| Camphor | 1143 | 0.7 | - |
| Citronellal | 1154 | 0.2 | 0.3 |
| Borneol | 1166 | 0.4 | - |
| Terpinen-4-ol | 1177 | 0.4 | tr |
| <i>p</i> -Cymen-8-ol | 1184 | 1.4 | - |
| α -Terpineol | 1190 | 1.0 | - |
| <i>trans</i> -carveol | 1217 | 0.1 | - |
| Citronellol | 1228 | - | 0.4 |
| Nerol | 1229 | 1.5 | - |
| Neral | 1242 | 16.5 | 26.1 |
| Geraniol | 1255 | 1.4 | 2.3 |
| Linalyl acetate | 1255 | - | 2.3 |
| Geranial | 1270 | 21.2 | 36.3 |
| Lavandulyl acetate | 1289 | 0.1 | - |
| Undecan-2-one | 1293 | 0.1 | 0.2 |
| Myrtenyl acetate | 1329 | 0.3 | 0.1 |
| α -Copaene | 1376 | 0.6 | 0.1 |
| Geranyl acetate | 1380 | 1.6 | 0.9 |
| β -Bourbonene | 1384 | 0.5 | 0.1 |
| Methyl eugenol | 1402 | 0.1 | - |
| α -Cedrene | 1412 | 0.5 | 0.1 |
| <i>trans</i> -caryophylene | 1420 | 4.4 | 1.1 |
| <i>trans</i> - α -Bergamotene | 1435 | - | 0.1 |
| α -Humulene | 1453 | 0.6 | 0.1 |
| <i>allo</i> -Aromadendrene | 1460 | 0.6 | 0.1 |
| Geranyl propanoate | 1477 | 0.3 | tr |
| <i>ar</i> -Curcumene | 1482 | 6.0 | 1.2 |
| Bicyclogermacrene | 1494 | 0.4 | 0.3 |
| β -Bisabolene | 1508 | 0.2 | tr |
| γ -Cadinene | 1513 | 0.6 | - |
| δ -Cadinene | 1523 | 0.2 | - |
| (E)-Nerodiol | 1561 | 0.7 | 0.1 |
| Spathunelol | 1576 | 2.0 | 0.2 |
| Caryophylene oxide | 1581 | 3.0 | 0.1 |
| Total compounds identified (%) | | 88.0 | 97.7 |

*KI—Kovats index, calculated relative to C7–C25 n-alkanes on the DB-5^{MS} column; tr: Compounds present in traces, whose percentage is less than 0.1%.