**S1 Table. Compounds characterized by HPLC-DAD-MS/MS in *Apis melifera* Tea (AmT).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Compound | Retention Time | [M+H]+ (*m/z*) | Error (ppm) | Molecular formula |
| 1 | Tryptophan derivative | 5.0 | 188.0706 | 0.9 | C11H9NO2 |
| 2 | Unknown | 8.7 | 181.1335 | 2.0 | C10H16N2O |
| 3 | Unknown | 11.3 | 347.1337 | 3.1 | C15H22O9 |
| 4 | Unknown | 13.5 | 277.1442 | 0.0 | C16H24O10 |
| 5 | Unknown | 14.6 | 195.1499 | 3.4 | C11H18N2O |
| 6 | Unknown | 19.2 | 225.1598 | 4.2 | C12H20N2O2 |
| 7 | Unknown | 20.7 | 209.1648 | 4.4 | C12H20N2O |
| 8 | Unknown | 24.5 | 239.1754 | 0.7 | C13H22N2O2 |
| 9 | Unknown | 26.4 | 223.1805 | 2.3 | C13H22N2O |
| 10 | Unknown | 29.2 | 253.1919 | 3.3 | C14H24N2O2 |
| 11 | Unknown | 30.3 | 237.1981 | 1.2 | C14H24N2O |
| 12 | Unknown | 31.1 | 267.2069 | 0.8 | C15H26N2O2 |
| 13 | Unknown | 32.4 | 281.2230 | 2.3 | C16H28N2O2 |
| 14 | Unknown | 33.5 | 295.2385 | 1.5 | C17H30N2O2 |
| 15 | Unknown | 34.5 | 309.2548 | 3.7 | C18H32N2O2 |
| 16 | Unknown | 35.5 | 323.2693 | 4.9 | C19H34N2O2 |
| 17 | Unknown | 36.4 | 337.2864 | 4.4 | C20H36N2O2 |

ID = Base Peak Cromathogram in positive ionization mode.