

**Table S1.** Fat (%) and fatty acid content (g/100 g of FA methyl esters) of coffee silverskin extract (CSE).

|   | CSE          |
|---|--------------|
| <b>Fat (%)</b>                          | 0.44 ± 0.14  |
| <b>Fatty acid profile<br/>(g/100 g)</b> |              |
| C14:0                                   | 1.24 ± 0.03  |
| C15:0                                   | 0.52 ± 0.00  |
| C16:0                                   | 26.24 ± 0.02 |
| C16:1n7                                 | 0.26 ± 0.01  |
| C17:0                                   | 0.16 ± 0.01  |
| C18:0                                   | 6.54 ± 0.02  |
| C18:1n7c                                | 0.84 ± 0.01  |
| C18:1n9c                                | 5.44 ± 0.10  |
| C18:2n6c                                | 20.89 ± 0.11 |
| C18:3n3                                 | 0.96 ± 0.04  |
| C20:0                                   | 12.86 ± 0.04 |
| C20:1n9                                 | 0.37 ± 0.00  |
| C20:5n3                                 | 0.18 ± 0.01  |
| C21:0 / C20:3n6*                        | 0.32 ± 0.00  |
| C22:0                                   | 18.74 ± 0.04 |
| C22:6n3                                 | 0.29 ± 0.07  |
| C23:0                                   | 0.50 ± 0.01  |
| C24:0 / C22:5n3*                        | 3.63 ± 0.03  |
| SFA                                     | 66.81 ± 0.01 |
| MUFA                                    | 6.92 ± 0.10  |
| PUFA                                    | 25.95 ± 0.11 |

SFA, saturated fatty acids; MUFA, monounsaturated fatty acids; PUFA, polyunsaturated fatty acids. Results are expressed as mean ± SD (n = 3).