

Supplementary Material:

Anthelmintic activity of *trans*-cinnamaldehyde and A- and B-type proanthocyanidins derived from cinnamon (*Cinnamomum verum*)

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Supplementary Table 1: Composition of flavan-3-ol terminal units of extract and purified fractions of proanthocyanidins (PAC) of cinnamon in relative percentage of total PAC (%) and mg of flavan-3-ols/g DW.

| Cinnamon | Terminal units | | | | | | | | | |
|-------------|----------------|------------|-------------|------------|-------------|------------|-------------|------------|-----------|------------|
| | HPLC peak 1 | | HPLC peak 2 | | HPLC peak 3 | | HPLC peak 4 | | Peak 5 | |
| | % | mg/g | % | mg/g | % | mg/g | % | mg/g | % | mg/g |
| Extract | 9.5 (0.1) | 23.0 (0.2) | 1.4 (0.1) | 3.4 (0.1) | 8.0 (0.1) | 19.4 (0.1) | 4.7 (0.1) | 11.4 (0.1) | 2.2 (0.1) | 5.3 (0.1) |
| F1-fraction | 13.4 (0.1) | 70.2 (0.3) | 2.9 (0.1) | 15.2 (0.1) | 14.3 (0.1) | 74.9 (0.6) | 7.0 (0.1) | 36.7 (0.1) | 4.5 (0.1) | 23.6 (0.7) |
| F2-fraction | 6.8 (0.1) | 37.4 (0.1) | 1.8 (0.1) | 9.9 (0.1) | 5.7 (0.2) | 31.4 (0.1) | 3.1 (0.1) | 17.1 (0.1) | 1.2 (0.1) | 6.6 (0.1) |

Supplementary Table 2: Composition of flavan-3-ol extension units of extract and purified fractions of proanthocyanidins (PAC) of cinnamon in relative percentage of total PAC (%) and mg of flavan-3-ols/g DW.

| Cinnamon | Extension units | | | | | | | |
|-------------|-----------------|------------|--------------|------------|--------------|-------------|--------------|------------|
| | HPLC peak 8 | | HPLC peak 10 | | HPLC peak 11 | | HPLC peak 12 | |
| | % | mg/g | % | mg/g | % | mg/g | % | mg/g |
| Extract | 3.3 (0.1) | 8.0 (0.1) | 16.9 (0.3) | 40.9 (0.4) | 47.9 (0.8) | 115.9 (0.1) | 6.2 (0.1) | 15.0 (0.1) |
| F1-fraction | 1.9 (0.1) | 10.0 (0.1) | 4.0 (0.1) | 21.0 (0.6) | 39.8 (0.4) | 208.6 (0.5) | 12.4 (0.1) | 65.0 (0.1) |
| F2-fraction | 4.6 (0.1) | 25.3 (0.1) | 4.6 (0.2) | 25.3 (0.2) | 66.6 (1.1) | 366.3 (0.1) | 5.5 (0.1) | 30.3 (0.1) |