Supporting Information

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In vitro Antibacterial Phenolic Extracts from ‘Sugarbag’ Pot-Honeys of Australian Stingless Bees (*Tetragonula carbonaria*)

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FigureS1. UPLC-ESI(-)-MS of honey #2 (top) compared to propolis (bottom) from the same honeypots.

Common constituents were indicated with asterisks (*). Honey's glycosylated flavonoids eluted at 12 – 17 min. Gallic acid (phenolic acid) and a catechin (polar flavonoid aglycone) were found only in propolis.

Figure S2. UPLC-ESI(-)-MS of the phenolic extract of honey #3 (top) and mass spectrum (bottom) of abscisic acid (**11**).

Figure S3. UPLC-ESI(-)-MS of the phenolic extract of honey #1 (top) and mass spectrum (bottom) of lumichrome (**12**).

Figure S4. ESI(-)-MS of 3-phenyllactic acid (**8**).

Figure S5. The growth of *Staphylococcus aureus* ATCC 25923 was tested by the agar diffusion method. The three phenolic extracts of Australian stingless bee honeys were honey #1 (white circle), honey #2 (black circle) and the control honey #3 (star). Concentrations (µg) are indicated in 100 µL of ethanol in each well (8 mm). The negative control ethanol did not inhibit *S. aureus* growth (8 mm diameter, baseline axis). Mean $\pm$ SEM (n= 3

Figure S1.

RT: 7.79 - 27.10

n130660_03 #2085 RT: 19.19 AV: 1 NL: 1.16E8
T: FTMS - p ESI Full ms [70.00-1050.00]

11.
abscic acid (*trans,cis*)

Figure S2.

RT: 6.75 - 27.19

n130660_01_130927143827 #1781 RT: 16.53 AV: 1 NL: 1.36E8
T: FTMS - p ESI Full ms [70.00-1050.00]

Figure S3.

n130660_02 #1139 RT: 10.93 AV: 1 NL: 1.57E9
T: FTMS - p ESI Full ms [70.00-1050.00]

Figure S4.

Figure S5.

CAS entries

CAS registry entry	Identification
20312-36-1	3-phenyllactic acid (8)
1086-80-2	Lumichrome (12)
25841-53-6	13-hydroxyabscisic acid (9)
7773-56-0	abscisic acid (<i>cis,trans</i>) (11)
1199815-09-2	unedone (10)
55743-21-0	2 <i>S</i> -cryptostrobin