Qeios

Peer Review

Review of: "Antibacterial Activity of Malaysian Trigona itama and Trigona thoracica Honey Against Gram-Negative and Gram-Positive Bacteria"

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First of all, I'd like to thank you for the opportunity to read this article. Congratulations on your hard work!

In the introduction, you put the names of the stingless bees: *Trigona itama* and *Trigona thorasica,* the correct name is *thoracica* (comes from thoracic);

Test Organisms:

"Three Gram-positive and three Gram-negative American Type Culture Collection (ATCC) samples were used. They were *Staphylococcus aureus* (ATCC 9144), *Staphylococcus epidermidis* (ATCC 14990), *Streptococcus pyogenes* (ATCC 19615), *Escherichia coli* (ATCC 85218), *Salmonella* Typhi (ATCC 19430), and *Klebsiella pneumoniae* (ATCC 10273)." I think you could write "**respectively**" to elucidate that you're talking about the three Gram-positive first and then the three Gram-negative.

Conclusion:

[...] *Trigona itama* and *Trigona thorasica* honey against *S. aureus*, *S. epidermidis*, *S. pyogenes*, *E. coli*, *Salmonella* Typhi, and *K. pneumonia (pneumoniae)*;

Suggestions:

Maybe the sugar in the honey has some antibacterial potential? A test that shows that the sugar is not responsible for that antibacterial potential could be done together with the paper to demonstrate that the honey itself has the properties, or not...

Thank you!

Declarations

Potential competing interests: No potential competing interests to declare.

doi.org/10.32388/D4GOWB