**Supplementary Table**

**Table S1. *In vitro* antimicrobial activity of the extracts and compound 1 (caffeine) against selected microbes**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Organism** | **Crude** | **Hexane** | **Ethyl acetate** | **Butanol** | **Compound 1** | **Ampicillin** | **DMSO** |
| *Bacillus subtilisa* | 13 | 0 | 11 | 7 | 8 | 23 | 0 |
| *Bacillus polymyxaa* | 11 | 0 | 9 | 0 | 0 | 21 | 0 |
| *Bacillus cereusa* | 17 | 7 | 13 | 9 | 11 | 25 | 0 |
| *Bacillus stearothermophillusa* | 13 | 0 | 10 | 0 | 7 | 23 | 0 |
| *Clostridium sporogenesa* | 9 | 0 | 0 | 0 | 0 | 19 | 0 |
| *Micrococcus luteusa* | 15 | 0 | 11 | 0 | 0 | 25 | 0 |
| *Enterococcus faecalisa* | 12 | 0 | 9 | 7 | 0 | 17 | 0 |
| *Staphylococcus aureusa* | 14 | 8 | 11 | 8 | 0 | 15 | 0 |
| *Corynebacterium pyogenesa* | 10 | 0 | 7 | 0 | 0 | 20 | 0 |
| *Proteus vulgarisb* | 11 | 0 | 11 | 11 | 8 | 17 | 0 |
| *Klebsiella pneumoniab* | 13 | 7 | 10 | 7 | 0 | 21 | 0 |
| *Shigella dysenteriaeb* | 0 | 0 | 0 | 0 | 0 | 19 | 0 |
| *Escherichia colib* | 19 | 7 | 17 | 11 | 15 | 25 | 0 |
| *Pseudomonas aeruginosab* | 10 | 0 | 0 | 0 | 0 | 15 | 0 |
| *Shigella flexnerib* | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| *Pseudomonas fluorescenceb* | 10 | 0 | 0 | 0 | 0 | 13 | 0 |
| *Aspergillus fumigatusc*  *Aspergillus nigerc*  *Candida albicansc* | 14  15  11 | 0  0  0 | 11  10  0 | 11  9  9 | 8  11  7 | 17  19  17 | 0  0  0 |

aGram-positive bacteria; bGram-negative bacteria; cfungus.