In vitro study of *Angelica keiskei* as Medium for Gram-Negative Bacilli

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Abstract: *Angelica keiskei* extract was used as an additive to nutrient agar in creating an alternative gram-negative selective media that may prove useful for places that has scarcity of laboratory supplies. The test used routine laboratory isolation techniques. The gram-negative bacteria tested were *Escherichia coli*, *pseudomonas aeruginosa*, and *Klebsiella pneumoniae* while *Staphylococcus aureus* and *Staphylococcus epidermidis* were used for the gram-positive bacteria. The result shows that both gram-positive bacteria decreased in growth proportional to the concentration of chalcone used. Both *S. aureus* and *S. epidermidis* showed no growth at 50% of chalcone concentration while all the gram-negative bacteria tested showed growth but varied through all the different concentrations tested.

Keywords: *Angelica keiskei*, gram-negative bacilli