

Antibacterial activities of agave angustifolia and pittosporum ferrugineum

ABSTRACT

Methanolic extracts and liquid – liquid partition extracts of *Agave angustifolia* and *Pittosporum ferrugineum* were tested against *Escherichia coli* (*E. coli*), *Staphylococcus aureus* (*S. aureus*), *Streptococcus pneumoniae* (*S. pneumoniae*), *Enterobacter aerogenes* (*E. aerogenes*), *Bacillus cereus* (*B. cereus*), *Pseudomonas aeruginosa* (*P. aeruginosa*) and *Salmonella typhi* (*S. typhi*) for their antibacterial activity. Ethyl acetate extract (EAE) of *Agave angustifolia* exhibited strongest activities against *S. aureus*, *S. pneumoniae*, *B. cereus*, *P. aeruginosa* and *S. typhi*, while aqueous extract (AQE) of *Pittosporum ferrugineum* exhibited strongest antibacterial activities against *S. aureus*, *S. pneumoniae*, *B. cereus*, and *P. aeruginosa*.