Title of Article: AntiMtB activity of triterpenoid-rich fractions from *Spondias mombin* L.

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Abstract: *Spondias mombin* L. used in traditional medicine because of its antimicrobial properties was found to contain cardiac glycosides, flavonoids, tannins, and anthraquinones in the stem bark. Bioassay-directed fractionation of the methanol extract of *S. mombin* was carried out with VLC and HPLC. Isolates were evaluated for antimtb activity which led to the isolation of a series of potential molecules. A semi pure triterpenoid that demonstrated potency of 92.8% inhibition against *Mycobacterium tuberculosis* (MtB) at a concentration of 64 g/ml was further purified by HPLC.

Key words: *Spondias mombin*, *Mycobacterium tuberculosis*, triterpenoids.