

## SUPPLEMENTARY MATERIAL

**Table S1.** Qualitative phytochemical screening of the crude ethanolic extract of the *Persea americana* stem bark. Signs indicate presence (+) or absence (-) of the metabolite.

Secondary metabolites	Characterization reactions	Results
<b>Phenolic compounds</b>	Alkaline hydroxides reaction	(+)
	Aluminum chloride reaction	(+)
	Ferric chloride reaction	(+)
<b>Flavonoids</b>	Shinoda reaction	(+)
	Oxalo-boric reaction	(+)
	Concentrated sulfuric acid reaction	(+)
<b>Anthraquinone heterosides</b>	Indirect Bornträger reaction	(+)
<b>Coumarins</b>	Yellow-green or blue fluorescence	(+)
<b>Tannins</b>	Gelatin reaction	(+)
	Alkaloids reaction	(+)
	Metal salts reaction	(+)
	Alkaline hydroxides reaction	(+)
<b>Alkaloids</b>	Mayer reagent test	(-)
	Dragendorff reagent test	(-)
	Bouchardat reagent test	(-)
	Bertrand reagent test	(-)
	Hager reagent test	(-)
	Tannic acid	(-)
<b>Cardioactive heterosides</b>	Liebermann-Burchard reaction	(+)
	Pesez reaction	(+)
	Keller-Kiliani reaction	(-)
	Kedde reaction	(-)
<b>Saponins</b>	Foam test	(-)