# Supplementary File

**_In vitro_ cytotoxic potential of _Nephthea_ sp. and its silver nanoparticles against hepatic and colon cancer cells assisted with molecular docking studies**

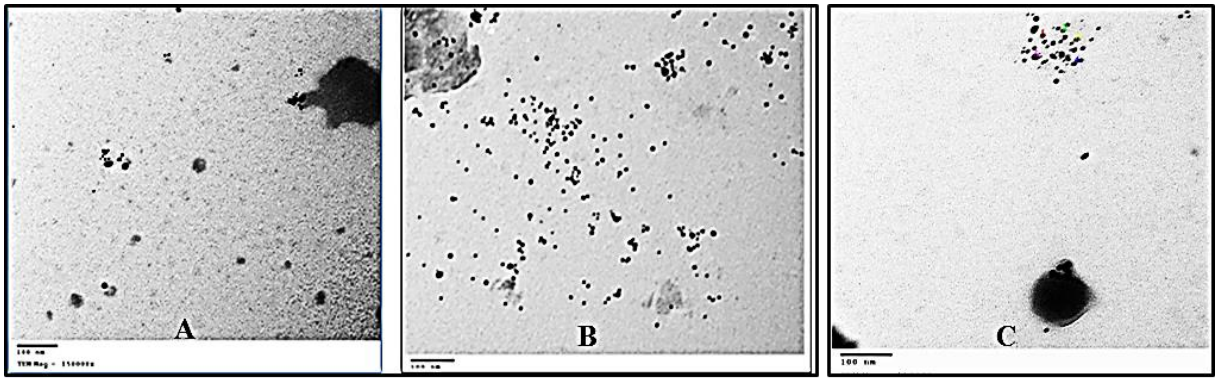


**Figure S1:** TEM photos of the prepared AgNPs of the total extract of *Nephthea* sp. (A) and its petroleum ether (B) and ethyl acetate (C) fractions.

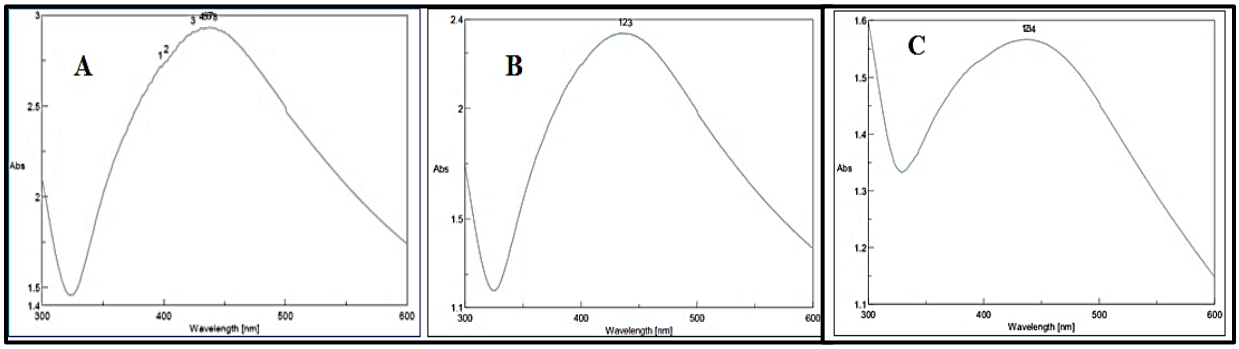


**Figure S2:** UV–Vis spectra after the preparation of AgNPs of the total extract of *Nephthea* sp. (A) and its petroleum ether (B) and ethyl acetate (C) fractions.

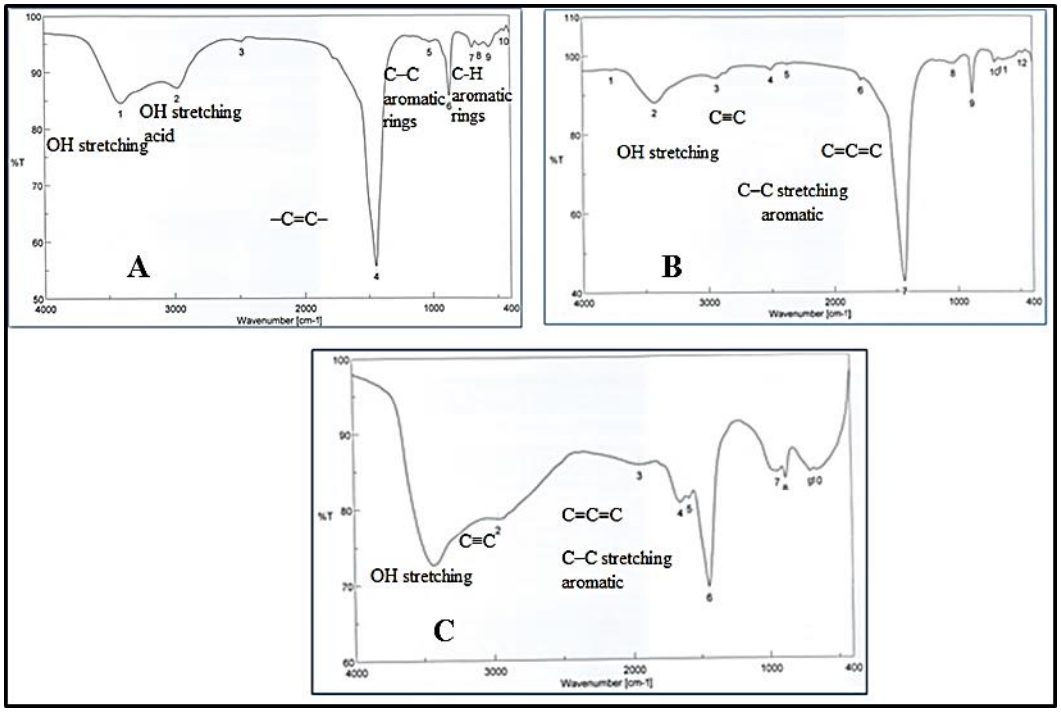


**Figure S3:** FT-IR spectra after the preparation of AgNPs of the total extract of *Nephthea* sp. (A) and its petroleum ether (B) and ethyl acetate (C) fractions.

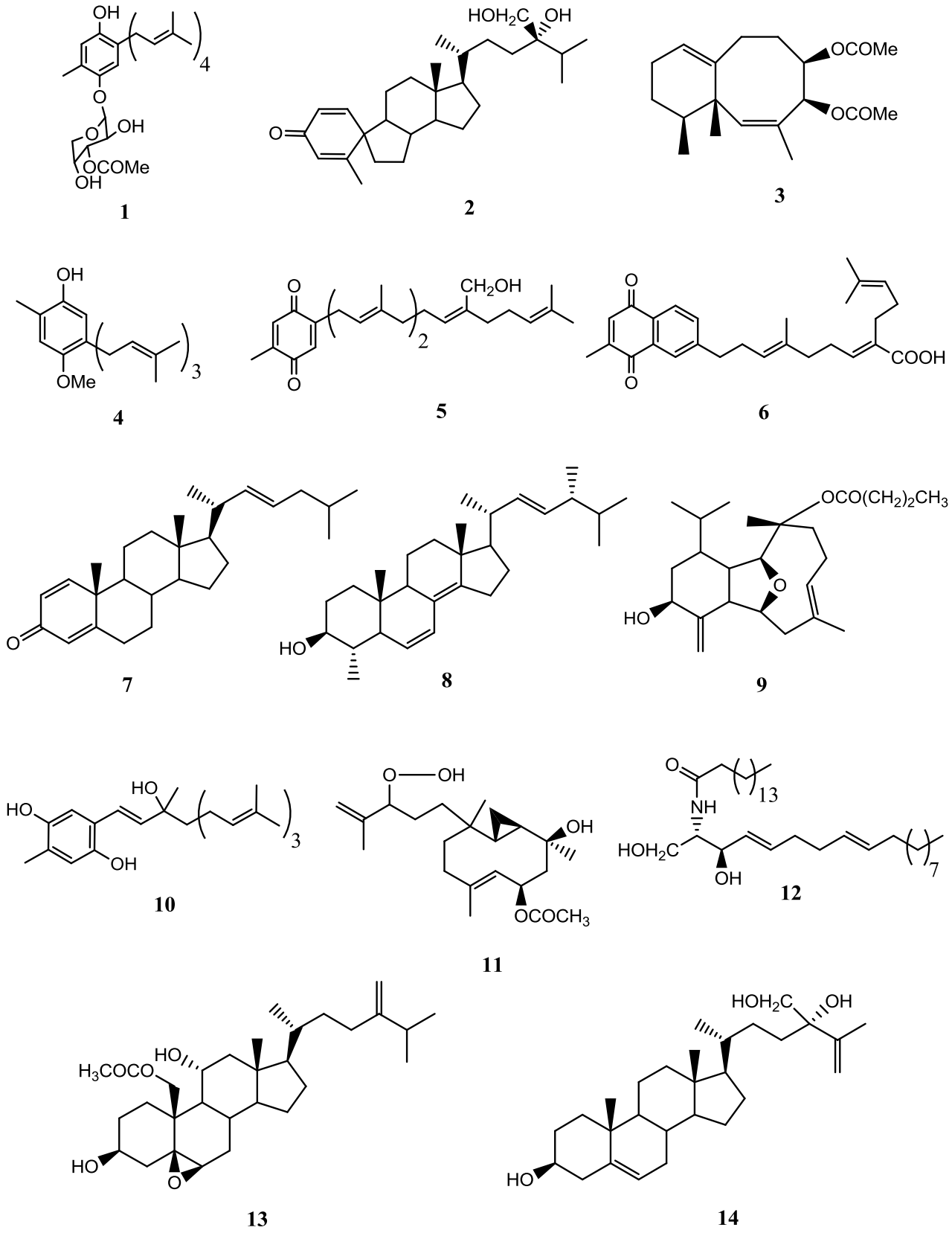


**Figure S4:** Structures of compounds (1–14) of the soft coral *Nephthea* sp.

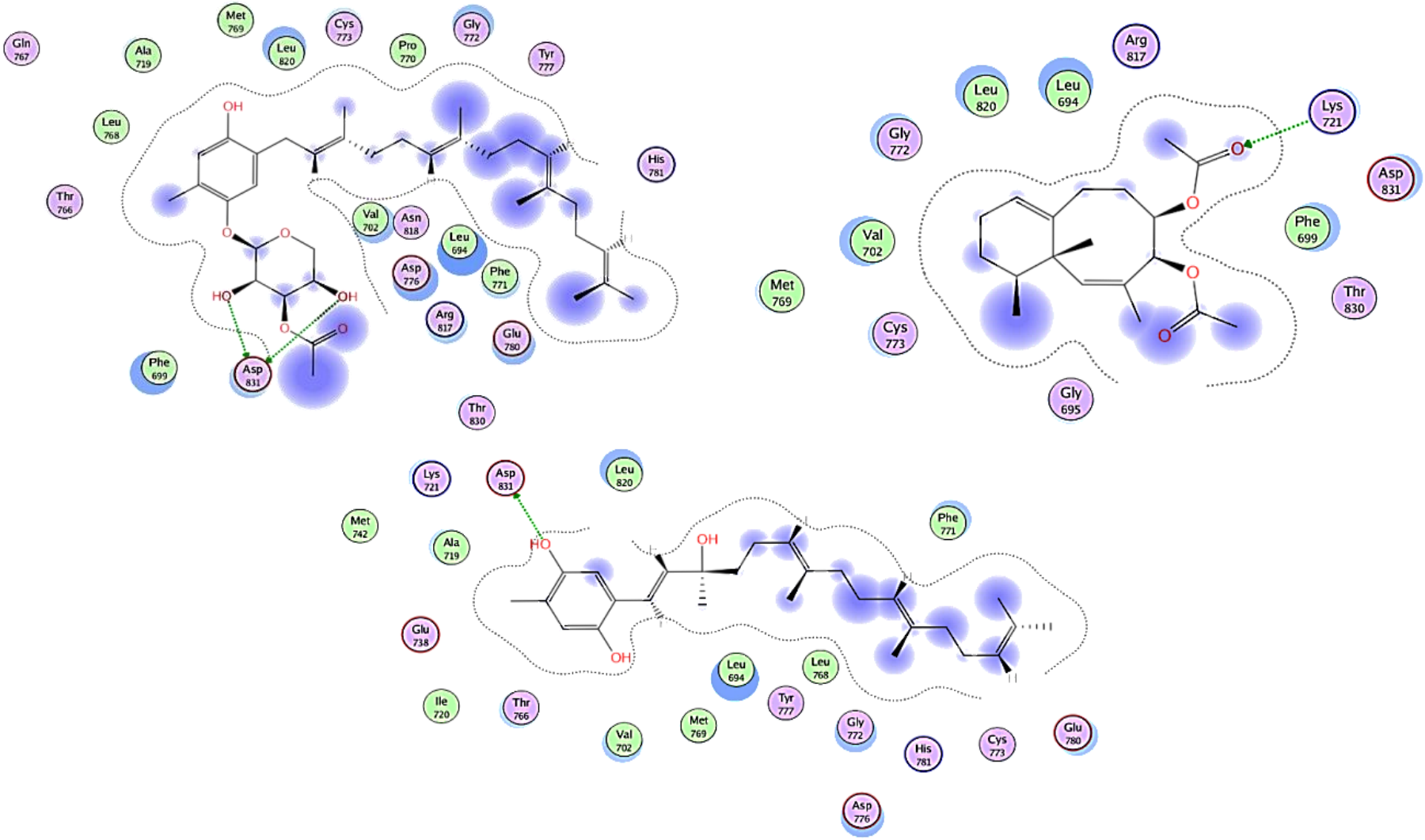


**Figure S5:** Molecular docking poses of (A) compound 1, (B) compound 3, and (C) compound 10 into the active site of EGFR (PDB code: 1M17).