SUPPLEMENTARY MATERIALS

Evaluation of antioxidant and antibacterial activities, cytotoxicity of *Acacia seyal* Del bark extracts and isolated compounds.

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Figure S1: Acacia seyal, localité de Day, région de Tadjourah (Nord de Djibouti), altitude 1313 m.



Figure S2: Linear correlation between ABTS and DPPH of IC₅₀ of methanol and water Acacia seyal extracts.



Figure S3: EIMS of Lupeol (compound 1).



Figure S4: ¹H NMR of Lupeol (compound 1, 400 MHz, CDCl₃)



Figure S5: HRESIMS of Epicatechin (compound 2).



Figure S6: ¹H NMR of Epicatechin (compound 2, 400 MHz, CD₃OD)





Figure S8: ¹H-¹H COSY spectrum of Epicatechin (compound 2).



Figure S9: HSQC spectrum of Epicatechin (compound 2)



Figure S10: HMBC spectrum of Epicatechin (compound 2).



Figure S11: HRESIMS of Catechin (compound 3).







Figure S14: ¹H-¹H COSY spectrum of Catechin (compound 3).





Figure S16: HSQC spectrum of Catechin (compound 3).



Figure S17: HMBC spectrum of Catechin (compound 3).



Figure S18: EIMS of Clionasterol (compound 4).



Figure S19: EIMS of Stigmasterol (compound 5).



Figure S20: EIMS of Campesterol (compound 6).



Figure S21: EIMS of Oleamide (compound 7).

