

Supplementary material

Phenolic profile and antioxidant, antibacterial, antiproliferative activity of *Juglans regia* L. male flowers

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Content:

Supplementary Figure S1: Antioxidant activities of *J. regia* male flowers extracts (10-750 µg/ml).

Supplementary Figure S2: UPLC chromatogram of *J. regia* male flowers extracts and UV-Vis and MS spectra of identified compounds.

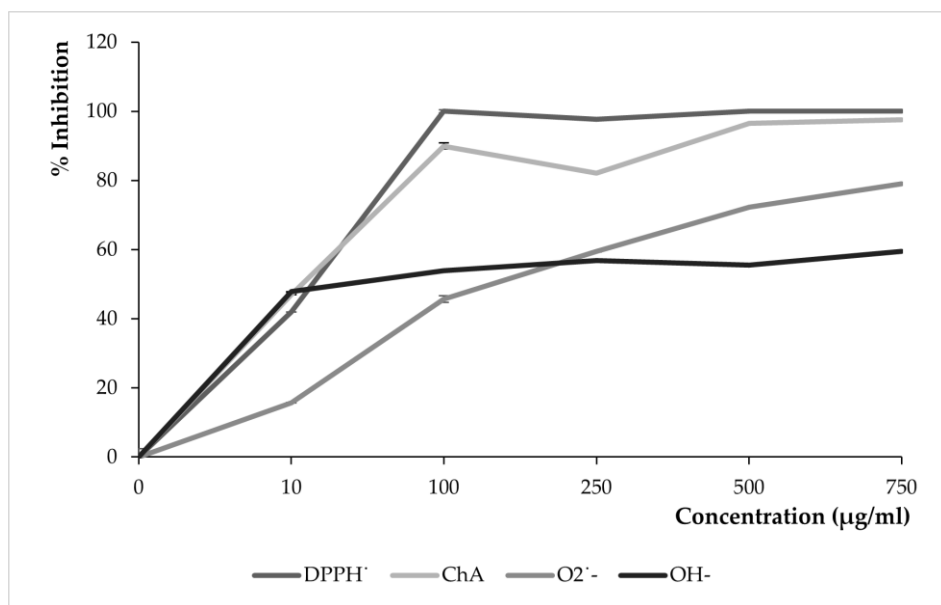


Figure S1. Antioxidant activities of *J. regia* male flowers extracts (10-750 µg/ml). Graphs represent mean values \pm SD from three independent experiments. Abbreviations: DPPH·, 2,2-diphenyl-1-picrylhydrazyl radical scavenging activity assay; ChA, chelating ability of ferrous ion; O₂^{·-}, superoxide radical scavenging activity assay; OH·, hydroxyl radical scavenging activity assay; CUPRAC, copper ion reduction assay.

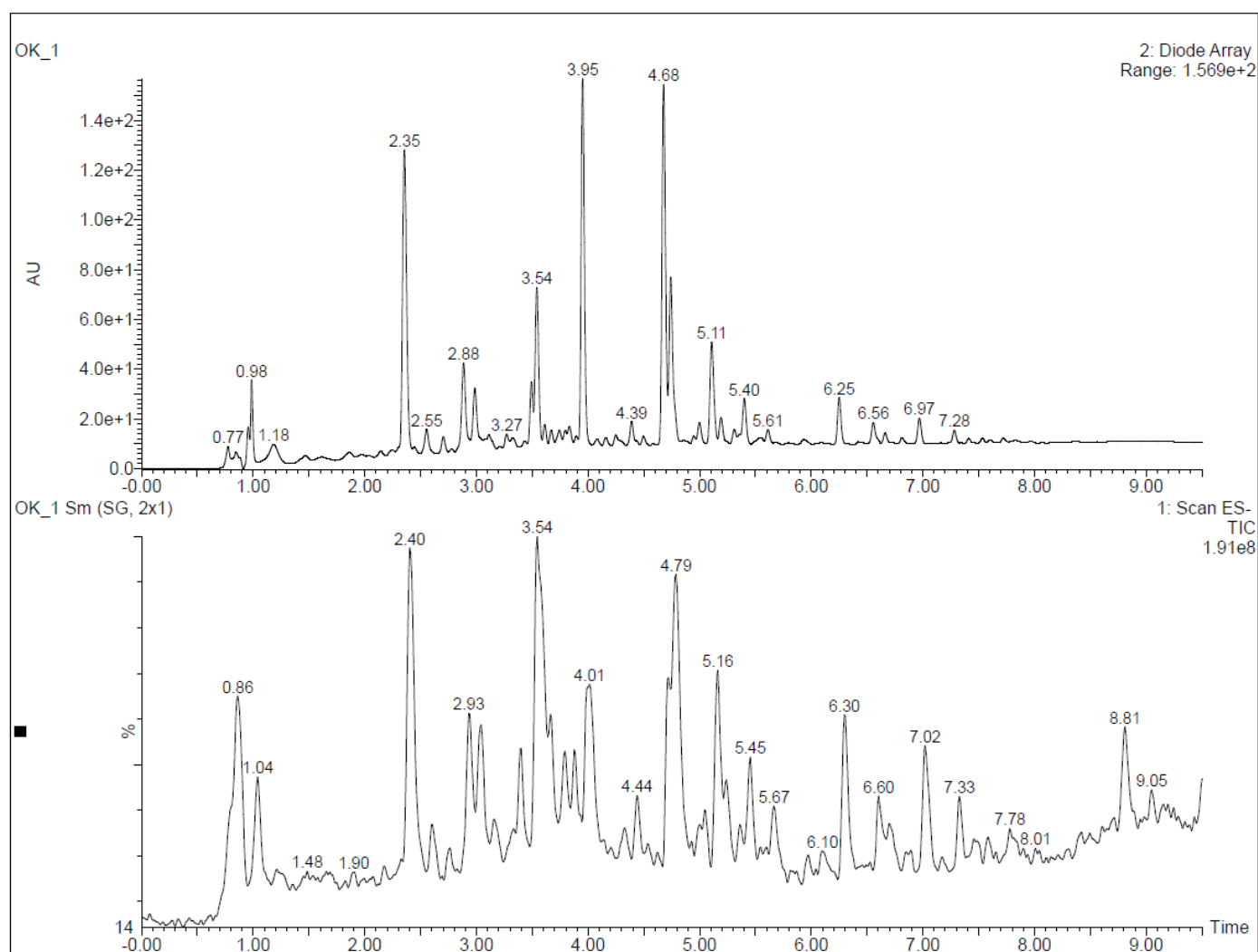


Figure S2: UPLC chromatogram of *J. regia* male flowers extracts and UV-Vis and MS spectra of identified compounds.