

Supplementary Materials: Mobilization of Nuclear Copper by Green Tea Polyphenol Epicatechin-3-Gallate and Subsequent Prooxidant Breakage of Cellular DNA: Implications for Cancer Chemotherapy

Mohd Farhan, Mohammad Oves, Sandesh Chibber, Sheikh Mumtaz Hadi and Aamir Ahmad

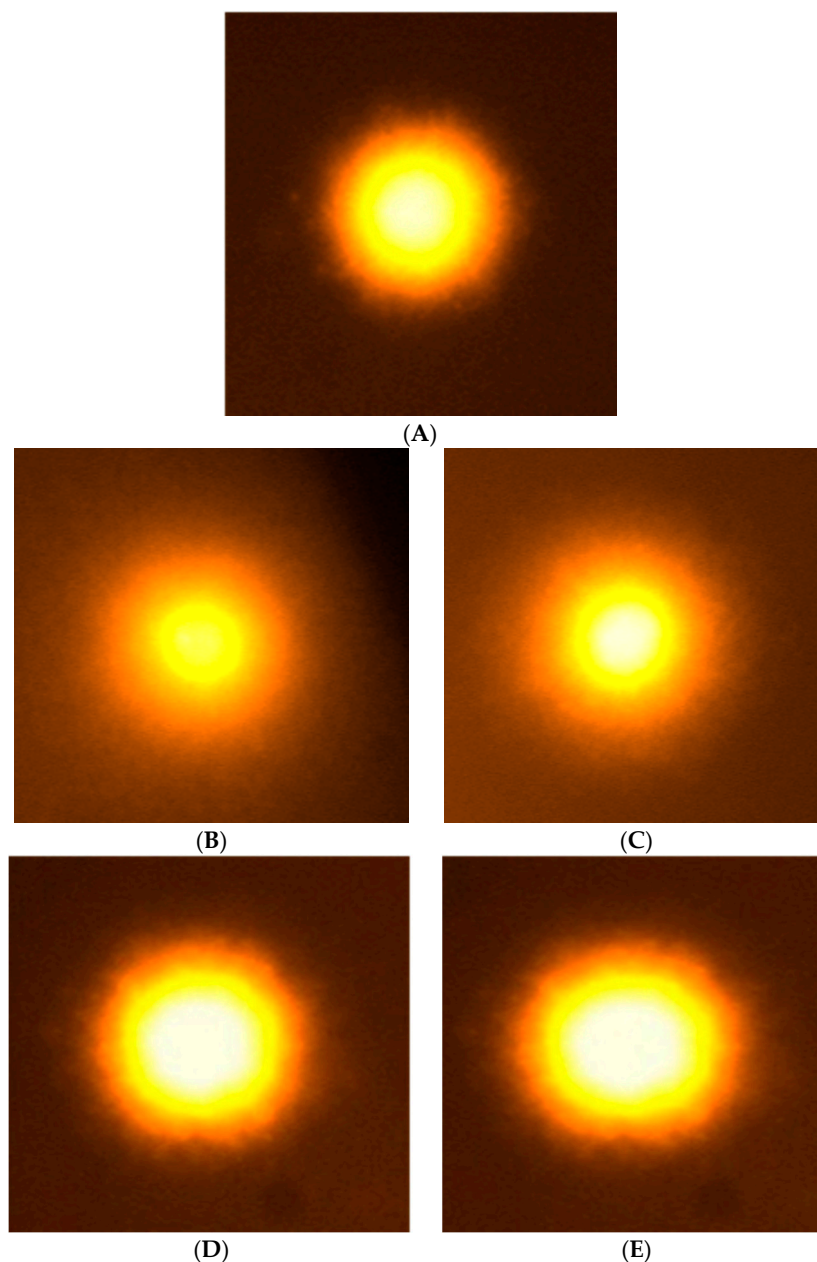


Figure S1. Cont.

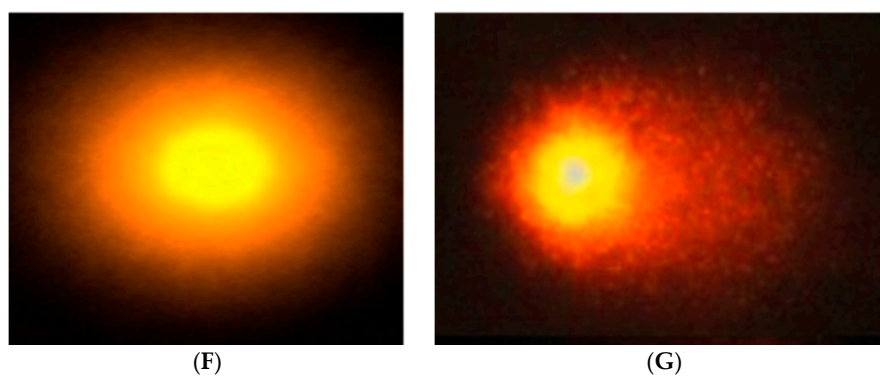


Figure S1. Single cell gel electrophoresis of human peripheral lymphocytes showing Comets (100×) after treatment with different concentrations of Epicatechin-3-gallate and Cu(II): (A) Untreated; (B) ECG alone (10 μ M); (C) ECG (10 μ M) + Cu(II) 50 μ M; (D) ECG alone (25 μ M); (E) ECG (25 μ M) + Cu(II) (50 μ M); (F) ECG alone (50 μ M); (G) ECG (50 μ M) + Cu(II) (50 μ M).