

Supporting Information for:

Insights into the Anticancer and Anti-Inflammatory Activities of Curcumin-Loaded Quercetin Nanoparticles: In Vitro Bioassays Coupled with Synchrotron Infrared Microspectroscopy

Suhair Sunoqrot ^{a*}, Samah Abusulieh ^a, and Lina A. Dahabiyeh ^b

^a Department of Pharmacy, Faculty of Pharmacy, Al-Zaytoonah University of Jordan, Amman 11733, Jordan

^b Department of Pharmaceutical Sciences, School of Pharmacy, The University of Jordan, Amman, Jordan

***Corresponding Author:**

Suhair Sunoqrot, PhD
Department of Pharmacy
Faculty of Pharmacy
Al-Zaytoonah University of Jordan
Phone: +96264291511 Ext. 471
Fax: +96264291432
Email: suhair.sunoqrot@zuj.edu.jo

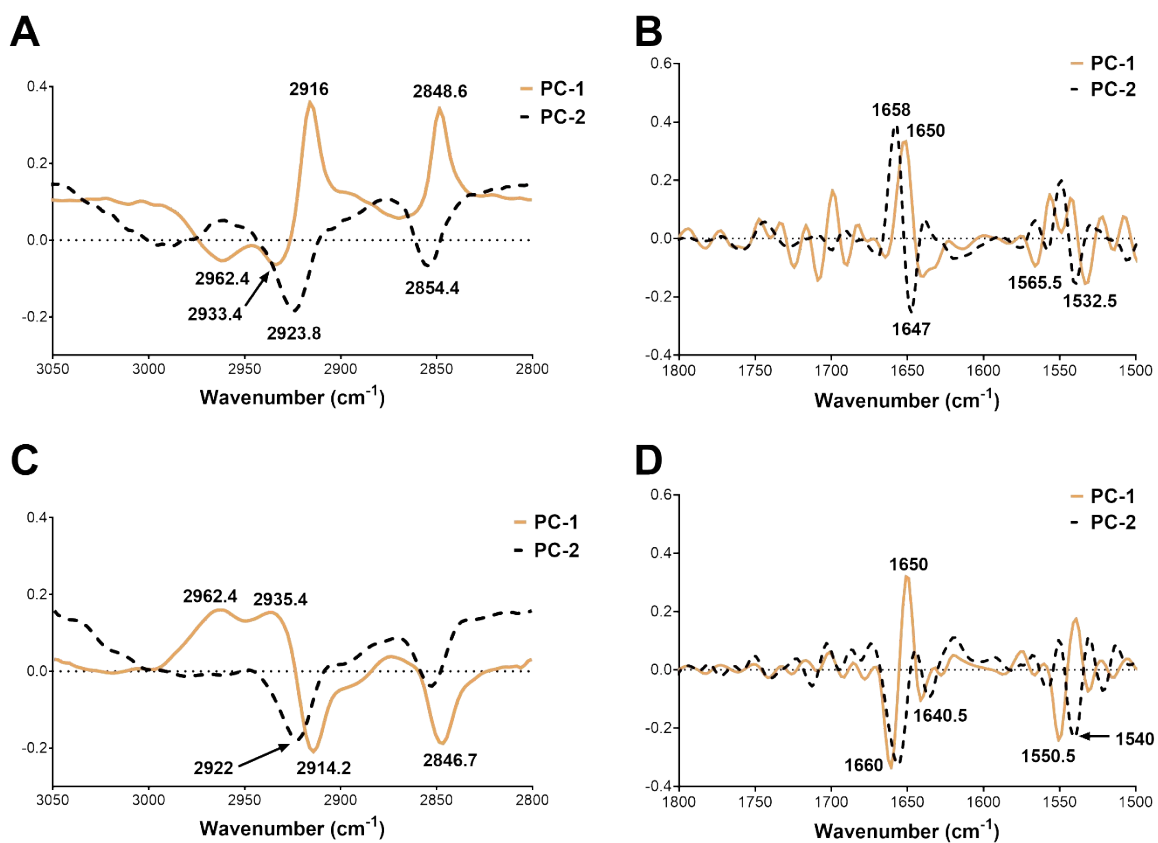


Figure S1. Principle component (PC)-1 and PC-2 loading plots for the (A) lipid and (B) protein-carbonyl regions in MCF-7 cells, and (C) lipid and (D) protein-carbonyl regions in RAW 264.7 macrophages.