SUPPLEMENTARY MATERIAL TO
Investigation into the potential chemical mechanism of the pro-oxidant activity of carotenoids with liposomes under UV-irradiation

DRAGAN J. CVETKOVIĆ*, JELENA S. STANOJEVIĆ, MILORAD D. CAKIĆ and DEJAN Z. MARKOVIĆ

Faculty of Technology, University of Niš, 16000 Leskovac, Serbia


---

Fig. S-1. SEM micrographs of “empty” liposomes (a) and liposomes with encapsulated β-carotene (b) and lutein (c). The liposomes were prepared from PL90 mixture of phospholipids. The micrographs were taken on a JEOL JSM 5300 (Japan) microscope. The estimated average size of the formed liposomes is ≈2 µm.

---

Fig. S-2. UV–Vis absorption spectra of the used Crts inside PL90 liposomes measured on an Olis Aminco DW2 spectrometer.

* Corresponding author. E-mail: dragancvetkovic1977@yahoo.com

S382