

## “Innovative snail-mucus-extract (SME)-coated nanoparticles exhibit anti-inflammatory and anti-proliferative effects for potential skin cancer prevention and treatment”

### SUPPORTING INFORMATION

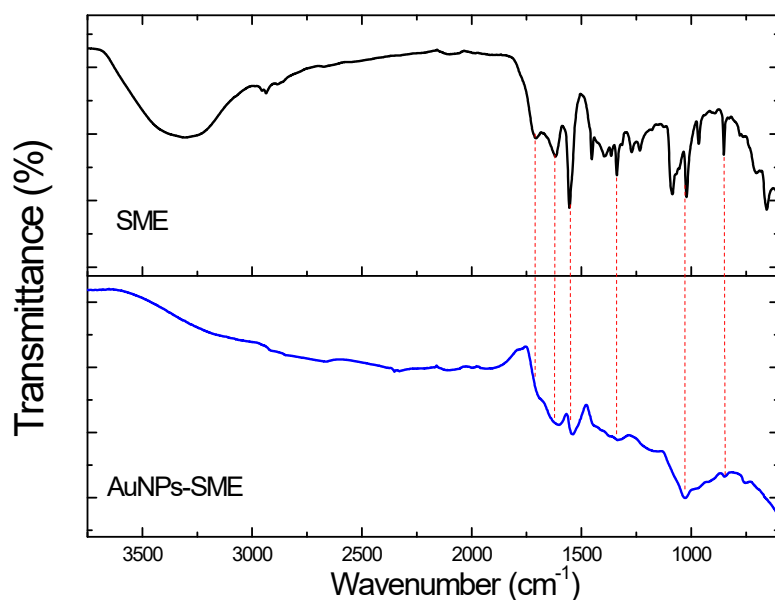


Figure S1. FTIR-ATR spectra for SME and AuNPs-SMR dried samples

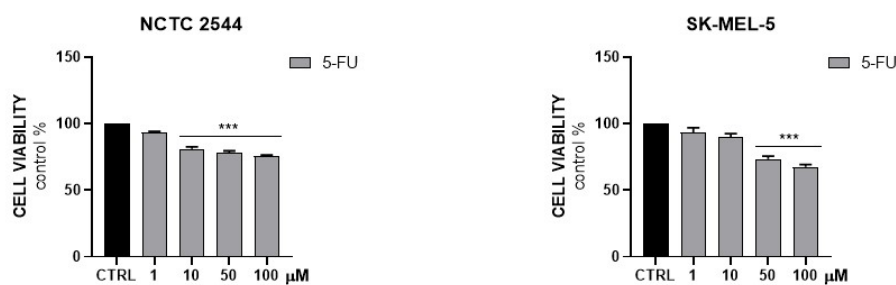


Figure S2. Evaluation of keratinocytes and melanoma cells viability after treatment with standard chemotherapeutic agent 5-FU (10, 50, 100 μM) for 48h. Results are expressed as mean ± SEM. (\*\*\*) $p < 0.0005$  vs CTRL)

AuNPs-SME	EC50 values (μg/mL) ± SD
SK-MEL-2	178,48 ± 0,29
SK-MEL-5	140,92 ± 0,54

Table S1. EC50 values (μM) of AuNPs-SME on melanoma cells.