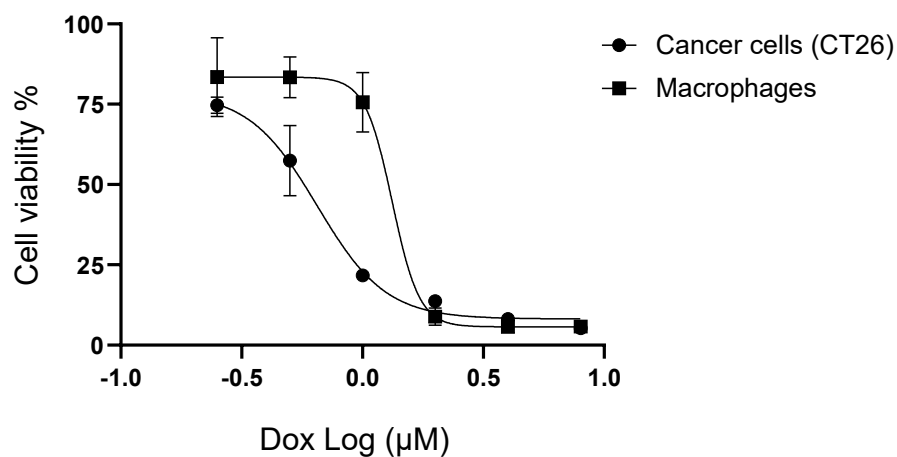
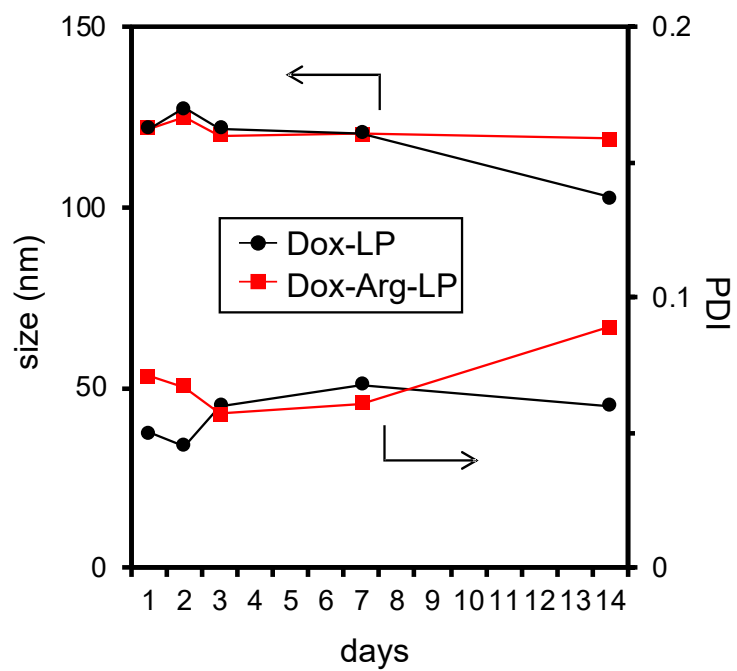


### Supplementary information



**Figure S1.** The difference of Dox sensitivity towards cancer cells (CT26) and RAW 264.7 macrophages. Cell viability in increasing concentrations of Dox was determined by CCK8 assay and is expressed as a percentage of the control value. The results are expressed as mean  $\pm$  SD (n = 3).



**Figure S2.** Stability of liposomes during the storage at pH 7.4 and 4 °C evaluated by size and PDI.