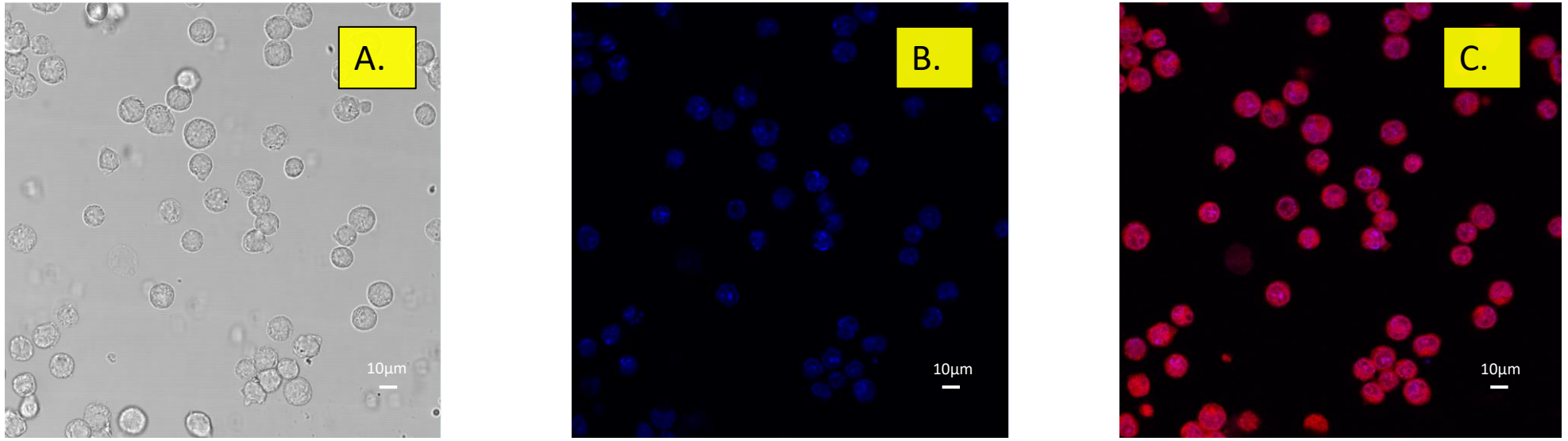
Supplementary material to:

A model of chemotherapy-induced tumor dormancy: doxorubicin retention and degradation defines resumed growth *in vivo*. By *Gintaras Zaleskis, Sima Garberytė, Božena Pavliukevičienė, Dainius Characiejus, Karolina Žilionytė, Jan Aleksander Kraśko, Vitalijus Karabanovas, Nijolė Matusevičienė, Vakarė Barbora Kučinskaitė,, Vita Pašukonienė.*



Supplemental Fig. 4. Morphological examination of SL2 cells prepared for in vivo implantation in tumor dormancy model. Cell morphology and viability was tested on coverslips before applying in TSDR model (A). Nuclear to cytoplasm ratio (NC) was calculated after nuclear staining with Hoechst 33342 (B) and doxorubicin uptake was verified (C) by direct visualization of samples. Part of the samples were injected without nuclear Hoechst 33342 counterstaining but loading verification was done immediately before ip injection into DBA2 mice. Cytoplasmic and nuclear uptake could be visualized sufficiently enough from Dox loaded samples.