

**Supplemental Figure 1. Dose dependent anti-tumor effects of RPE-mIL2 administration. A**, Darkfield images of RPE-mIL2 cells encapsulated at 10.5, 21, and 42e6 cells/mL of SLG20 alginate. Images acquired at 2X magnification; scale bar is 2000 um. **B-E**, Plots tracking the weight of individual mice in each of the RPE-mIL2 treatment groups over the course of treatment. **F**, Percent change in tumor burden for sham and RPE-mIL2 groups treated at 7 days compared to mice treated at day 11.