



Supplemental Figure 7. RPE-hIL2 Pharmacokinetics in immunocompetent mice. **A**, In vivo hIL2 concentrations (ng/mL) in IP fluid and blood as a function of time with a fixed dose of 50 capsules (n=5 mice per group). Values plotted are mean +/- SEM. **B**, Percentage of retrieved capsules at various timepoints after administration (n=5 mice per group). **C**, Capsules collected from pharmacokinetic studies were imaged using brightfield microscopy (2x) to qualitatively monitor PFO of the alginate core-shell surface over time. Single field of view (2x) images with overlapping fields were stitched to create a mosaic. **D**, H&E staining of explanted capsules at various timepoints. Capsule sections shown at 5x and 20x magnification. Host immune cells accumulate on the surface of the capsules over time (black arrows).