



SUPPLEMENTARY FIG. S2. *In vitro* testing of CellTracker™ glomerular survival assay. (A) GFP glomerulus suspended within collagen gel in the presence of 10% serum for 1 week. (B) GFP glomerulus suspended in collagen gel without serum for 1 week. Phase contrast, GFP (*green*), CellTracker (*red*), Hoechst nuclear stain (*blue*), and merged images shown for both panels. Scale bars are 30 μm . GFP, green fluorescent protein.