



*Supplemental Figure S2.* (A) IOP and duty-cycle records from a mCP experiment. Shown are 16 pump cycles after the set point of 41 mmHg was reached (top) and duty cycle  $D$  measured from the pump on and off duration of each cycle (bottom). Solid line is a regression of the duty cycle data (Pearson correlation coefficient = 0.07,  $p = 0.81$ ). (B) Slope of the regression line as a function of IOP level for 3 rats. Bars give standard error of the slope. The slope of 0 indicates that net flow did not change over time and that duty cycle measurements can be averaged to give  $F$  for each IOP setting.