**Supplementary Figure 2.** Measurement of the retinal artery trajectory (RAT) from color fundus photography. We manually placed 20 dots along the arcade arteries, with the first at the site where the retinal artery emanates from the optic disc (sample blue dots shown). These dots then fitted to the best fit curve with a second-degree polynomial equation using the “invert Y coordinate” function of ImageJ. The coefficient of the second-degree polynomial represents the width of the curve, with wide curves having smaller coefficients (left), and narrow curves having larger coefficients (right).