

## Supplemental Figure 2. Bifurcation angle analysis of 11-week-old mouse retina blood vessel

TG/+ blood vessels (B) showed wider branching angles typical of those at the 11-week-old mouse retina stained with Alexa-Flour 488 Isolectin IB4 compared with those from wild type littermates (A) (\*\*P< 0.01, wild n = 66, TG/+ n =55). C. Statistical analysis of bifurcation angle. The vertical axis represents the angle (degrees). Bar = 50  $\mu$ m