Supplementary Figure 2 – Immunohistochemical labeling of the retinal vasculature and comparison with in vivo OCT-A. In animal 187903, many of the same vessels may be seen in all three modalities enabling lateral scale calibration; however, the SNR of the immunolabeling with anti-α-smooth muscle actin (α-SMA) should be improved before a quantitative assessment of morphologic correlation is pursued. Scale bar: 200µm.