**Figure S3.** Representative brightfield and darkfield microscope images of in situ hybridization labeling of VEGF expression in neonatal mouse retinas under hyperoxic conditions over time. Robust VEGF expression is observed in the INL at postnatal days 12 through 17 and reduced expression at day 24. Brightfield microscope image of hematoxylin and eosin (H&E) stained mouse retina (top left) included for anatomic reference. Arrows approximate the inner limiting membrane; arrowheads indicate neovascular tufts. INL, inner nuclear layer.