Figure s5. Analysis of tight junction protein localization and intensity of tight junction protein immunoreactivity from LPS- and PBS-challenged Cav-1 KO and control retinas. (A-D) Representative images of large veins in the superficial retina stained with antibodies against claudin-5 (green), occludin (red), and ZO-1 (blue), NOTE: ZO-1 immunoreactivity is depicted in blue in the merged images but in gray in the separated channel (right panels) for ease of visualization. (E-G) Scatter plots of image analysis of tight junction protein staining intensity in individual vessels from n = 3 retinas. Individual retinas are color coded (red, green, and black) with each dot representing the measurement from an individual vessel. The line represents the grand mean for each treatment/genotype.