



Supplementary Figure 2.

Cine-angiography was performed on 60d mice treated with IL-1Ra for the first 28d of life. Each vessel was manually marked with a color-coded dot (green-1st, yellow-2nd and orange 3rd) and all dots were counted automatically with ImageJ software (Schneider et al., 2012). Representative hyperoxia IL-1Ra-treated mouse shows estimated number of 3rd generation branches in middle right lobe and all lobes (dots not shown for clarity).