

Supplementary Video 1: Movie showing a scan through a z-stack image that demonstrates the vascular network in the metaphysis region. CD200^{Hi} capillaries (magenta) create capillary beds surrounding the transitional regions from arterioles (red) into Type H vessels (cyan) near the epiphyseal line. Magenta: Q655-CD200. Cyan: FITC-EMCN. Red: Cy3-Sca1. Green: Alexa 568-IB4. The scale bar indicates 20 μm .

Supplementary Video 2: Movie showing a scan through a z-stack image which demonstrate CD200^{Hi} capillary beds at the metaphysis region. CD200^{Hi} capillaries (magenta) create capillary beds surrounding the transitional regions from arterioles (red) into Type H vessels (cyan) near the epiphyseal line. Green: Alexa 568-IB4. Magenta: Q655-CD200. Cyan: FITC-EMCN. Red: Cy3-Sca1. The scale bar indicates 20 μm .