Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Live imaging of blood flow in klf2a Δ 8/ Δ 8 wild type siblings. Images were acquired at 20 frames/second across a 15 second time course. Blood flow through the axial

vasculature is readily observed.

File Name: Supplementary Movie 2

Description: Live imaging of blood flow in klf2a Δ 8/ Δ 8 mutant embryos. Images were acquired at 20 frames/second across a 15 second time course. Blood flow through the axial

vasculature is readily observed.

File Name: Supplementary Data 1

Description: Source data