



Supplementary information, Figure S4 *Kit*⁺ cell fates in remote zone of infarcted heart. **(A-C)** Immunostaining for RFP, TNNI3 and PECAM on *Kit-CreER; Rosa26-RFP* heart sections. Boxed regions are magnified in D and E. **(D,E)** Z-stack confocal images including XZ and YZ scanned sections showed RFP+TNNI3⁺ cells (arrows, **D**) and RFP+PECAM⁺ cells (arrowheads, **E**). **(F)** Immunostaining of RFP and VE-CAD showed RFP+VE-CAD⁺ endothelial cells (arrowheads).