



Supplementary information, Figure S1 *Kit*⁺ cells contributes to cardiomyocytes and endothelial cells in homeostasis. **(A,B)** Immunostaining of RFP and Desmin or VE-CAD on heart sections from *Kit-CreER;Rosa26-RFP* mice after sham operation. **(C,D)** Z-stack confocal images showing signals on XZ or YZ axes with both merged and split fluorescence channels. Scale bars, 100 μ m.