



Supplementary information, Figure S7 Activation of caPPAR δ does not induce an increase in c-kit⁺ cells *in vivo* after MI. Cardiomyocyte-restricted overexpression of a constitutively active PPAR δ was induced in adult mice utilizing TMVPD mice via tamoxifen injections (caPPAR δ). One week after tamoxifen injection, MI was induced via LAD ligation and hearts were analyzed two weeks later. **(A)** Representative heart sections from caPPAR δ mice and control mice (TMCM) stained for c-kit, Actinin and nuclei (DAPI). **(B)** Quantitative analysis of c-kit⁺ cells ($n = 4$, $**P < 0.01$). Scale bar = 25 μm . ns: not significant.