



Supplementary information, Figure S17. Total Erk mRNA are slightly induced during heart regeneration. (A) Semi-quantitative RT-PCR of ERK1 and ERK2 at sham, 3, 7, and 14 dpa hearts, as well as 14 dpa hearts with DPI treatments by using 25 PCR cycles. β -actin was used as an internal control. (B) Total ERK (tERK) proteins were determined by Western blot with anti-tERK (Pierce). β -actin was used as an internal control.