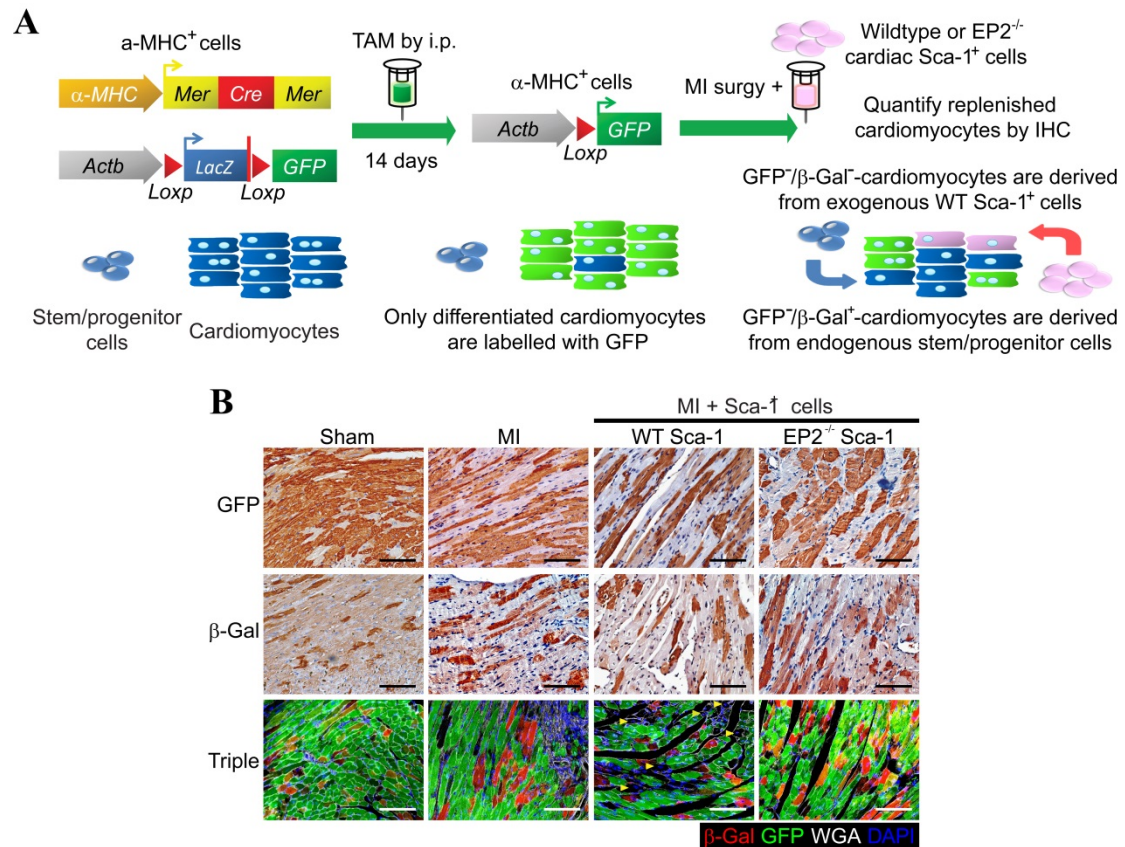




Supporting Information Fig 11. Quantification of the degree of cardiomyocyte replenishment after Sca-1⁺ cell injection in injured hearts.

- A. Schematic diagram depicting the experimental procedure. Following 14 days of tamoxifen (TAM) injection, the M/Z mice were injected intramyocardially with wild-type or EP2 knockout (EP2^{-/-}) cardiac Sca-1⁺ cells after myocardial infarction (MI). The hearts were harvested at day 14 post-MI for examination.
- B. At day 14 post-infarction, the hearts were harvested for DAB and immunofluorescence triple staining to examine the GFP⁺ or β-Gal⁺ cardiomyocytes. Shown are representative images from each group. Scale bars, 100 μm.