**Supplementary Figure 1.** Immunofluorescent staining of allografts harvested from each group at POD 7.

(A) Immunofluorescent staining of CD3 (green), IFN- $\gamma$  (red), and 4',6-diamidino-2-phenylindole (DAPI, blue, nuclei) in grafts (scale bar = 100  $\mu$ m; original magnification: ×400). (B) Immunofluorescent staining of CD3 (green), cleaved-caspase-3 (red), and DAPI in grafts (scale bar = 100  $\mu$ m; original magnification: ×400). (C) Immunofluorescent staining of cleaved-caspase-3 (red), actinin (green), and DAPI in grafts (scale bar = 100  $\mu$ m; original magnification: 200×). (D) Immunofluorescent staining of cleaved-PARP (red), actinin (green), and DAPI in grafts (scale bar = 100  $\mu$ m; original magnification: ×200).

POD = post-operative day.

