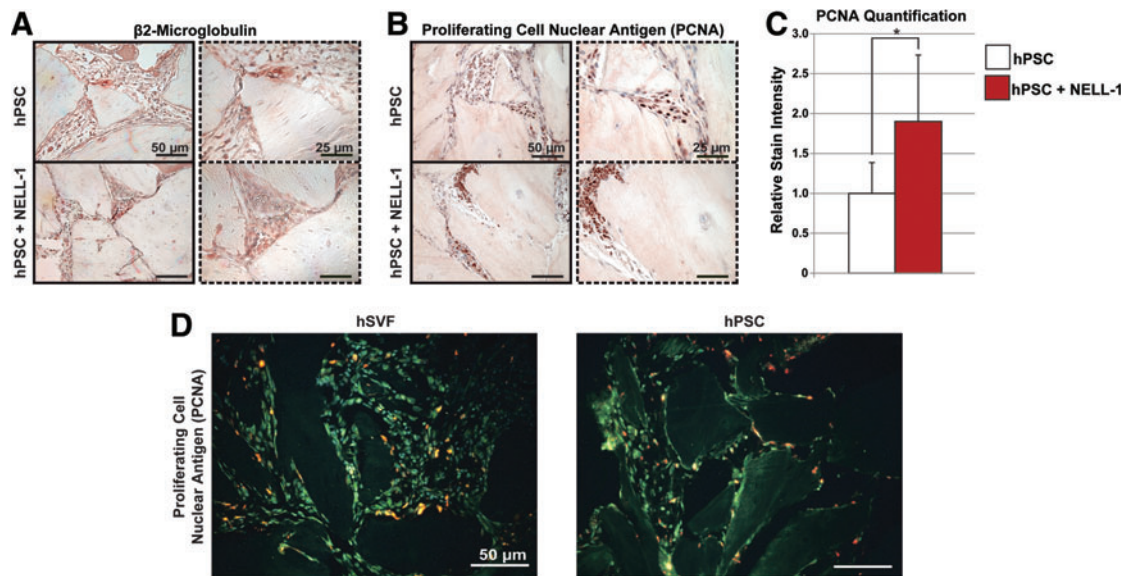


Supplementary Data



SUPPLEMENTARY FIG. S1. Persistence and proliferation of implanted human perivascular stem cells (hPSCs). (A–C) Immunohistochemistry for human β -2 microglobulin immunohistochemistry and human proliferating cell nuclear antigen (PCNA) was performed on hPSC- and hPSC + Nel-like Molecule I (NELL-1)-treated samples. (A) Representative images of β -2 microglobulin immunohistochemistry. (B) Representative images of PCNA immunohistochemistry. (C) Corresponding PCNA relative stain quantification, based on $n = 10$ ($400\times$) images per group and a magic wand tolerance of 40. $*p < 0.05$. (D) Representative images of PCNA immunofluorescent staining, appearing green. Implanted cells were prelabeled with a red fluorochrome to allow *in vivo* tracking.