

Figure S1. HE staining of skin grafts at day 3. Yellow arrows indicate hemorrhage and yellow dashed rectangles indicate neutrophils. The PHCS group had least hemorrhage and neutrophils infiltration.

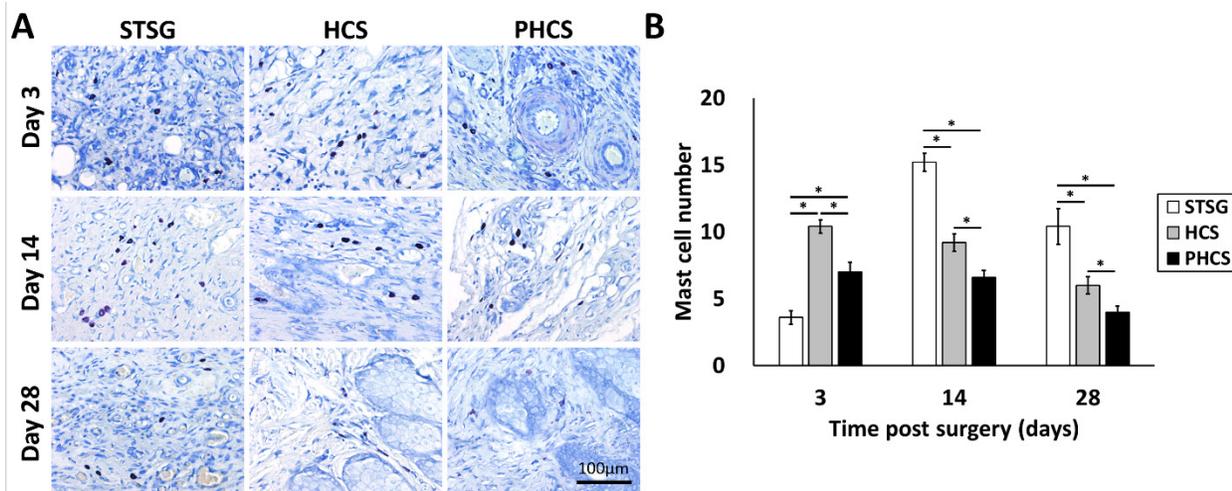


Figure S2. Infiltration of mast cells in the granulation tissue beneath the skin grafts. (A) Toluidine blue staining of granulation tissue. Blue: nucleus; violet: mast cell. (B) Quantification of mast cells. $*p < 0.05$. The PHCS group had lowest mast cell number compared to HCS and STSG groups.

HCS

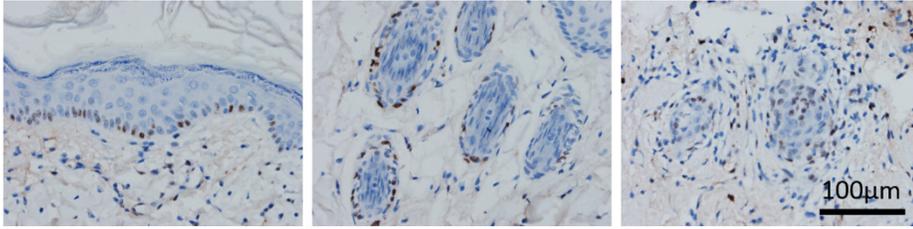


Figure S3. Human cell staining (NM95) in HCS group at day 3. Blue: nucleus, dark brown: human cell nucleus. Only a small percentage of human cells presented at day 3.