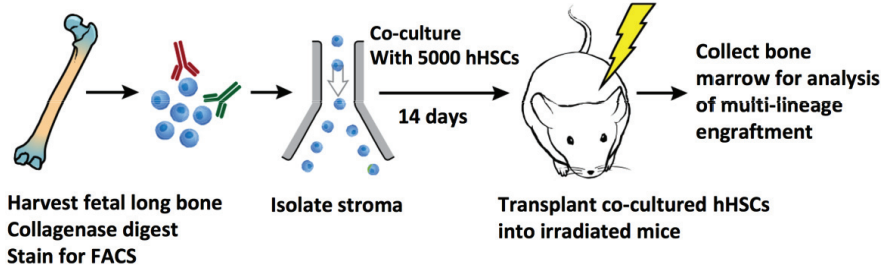
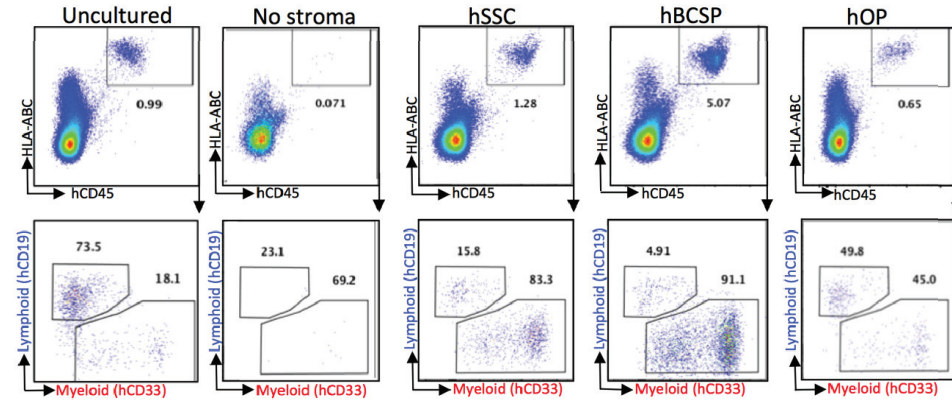
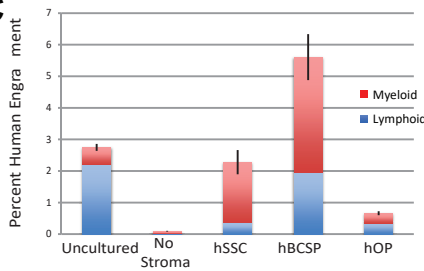
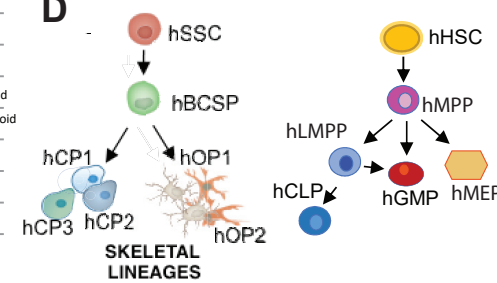
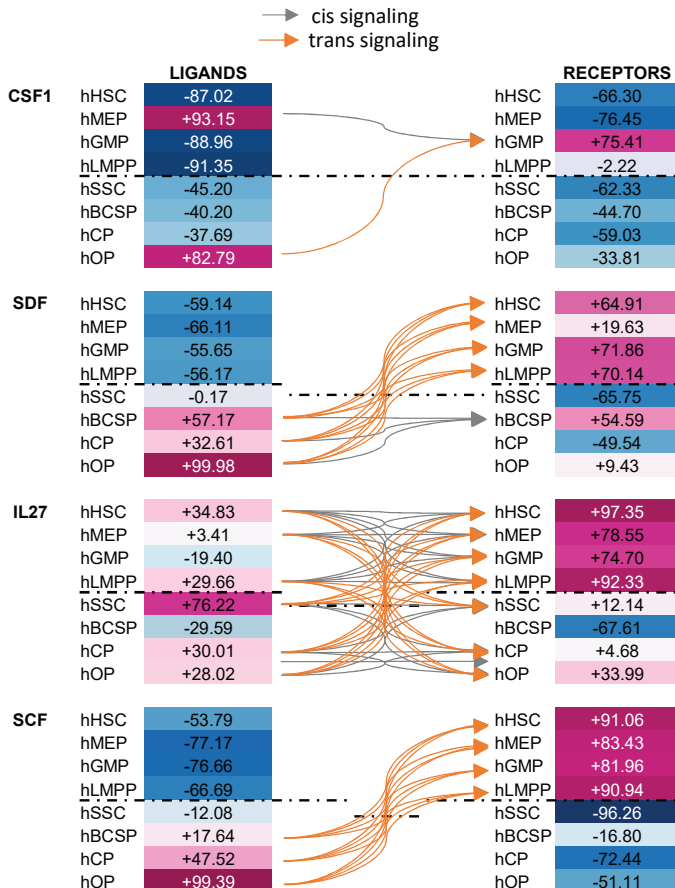


Supplemental Figure 4. hSSCs generate hematopoiesis-supportive stroma.

A

B Human HSC-derived multilineage xenograft 8-week post-transplant

C

D

E

F
i Expression of hematopoietic regulatory factors by human skeletal progenitors

Cytokine	Progenitor type (expression level, 0-10)
ANGPT1	hSSC(5), hBCSP(6), hOP(9)
CSF1	hOP(8)
SDF	hBCSP(5), hCP(3), hOP(9)
IL27	hSSC(7), hCP(3), hOP(2)
IL7	hOP(5)
SCF	hBCSP(1), hCP(4), hOP(9)

ii Expression of skeletal regulatory factors by human hematopoietic progenitors

Cytokine	Progenitor type (expression level, 0-10)
BMP	hLMPP(4)
BMP8	hLMPP(5), hMEP (8), hGMP(8)
DH	hMPP(5), hLMPP(6), hMEP(6), hGMP(5)
FGF	hHSC(6), hMPP(3), hCMP(5), hMEP(5), hGMP(7)
WNT	hHSC(8), hMPP(3), hLMPP(7), hGMP(7), hMEP (3), hGMP(3)
WNT	hHSC(3), hMPP(4), hLMPP(5), hCMP(2), hMEP(6), hGMP(4)

1 2 3 4 5 6 7 8 9 10

G
