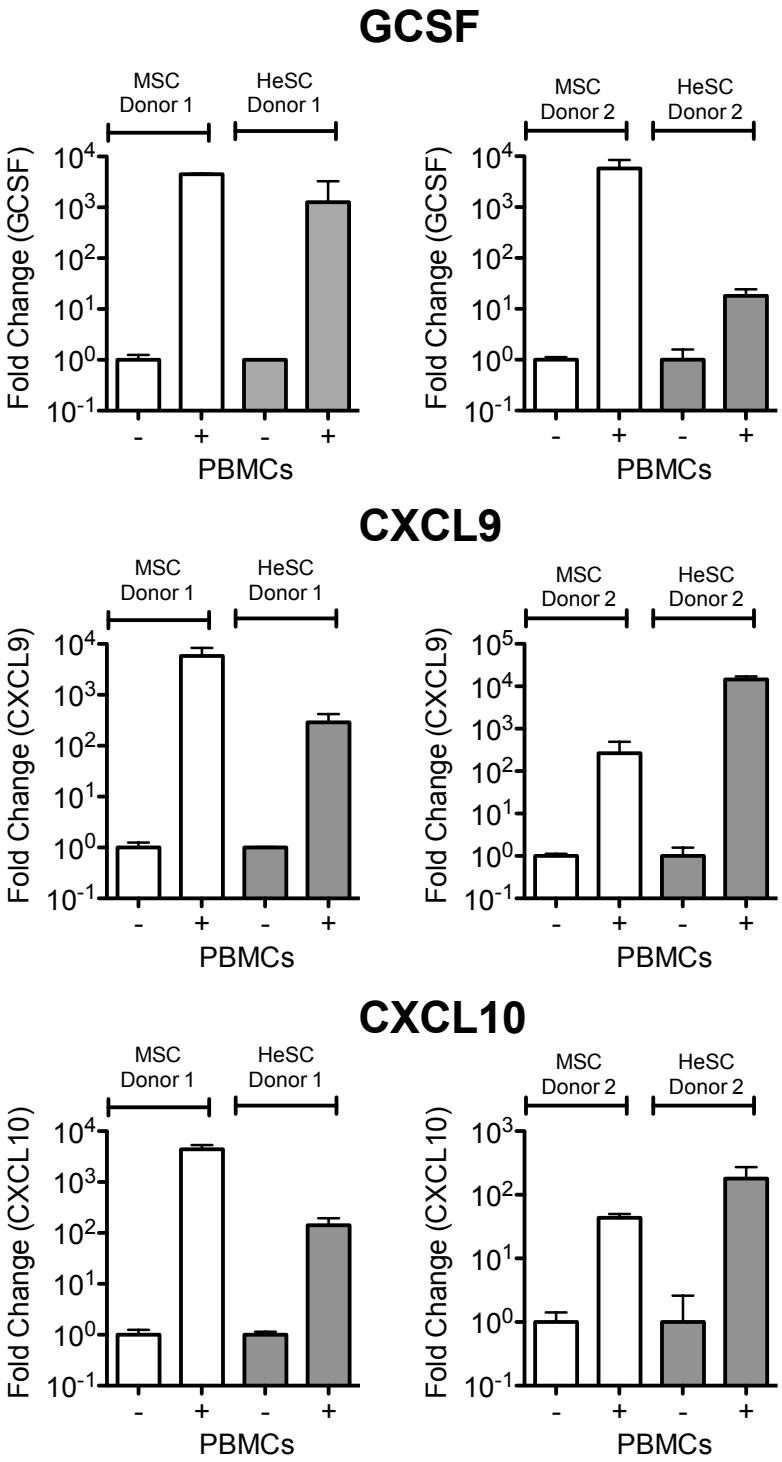


**Figure S1. GCSF, CXC9, CXCL10 production by MSCs and HeSCs.** BM-MSCs or HeSCs were cultured in the presence and absence of SEB-activated PBMCs in a 2-chamber transwell plate. Three days after culture, BM-MSCs or HeSCs were harvested, and the expression levels of GCSF, CXCL9 and CXCL10 mRNA were measured through real-time quantitative PCR. Expression levels were expressed after endogenous GAPDH normalization. Cumulative results from two independent donors are shown.

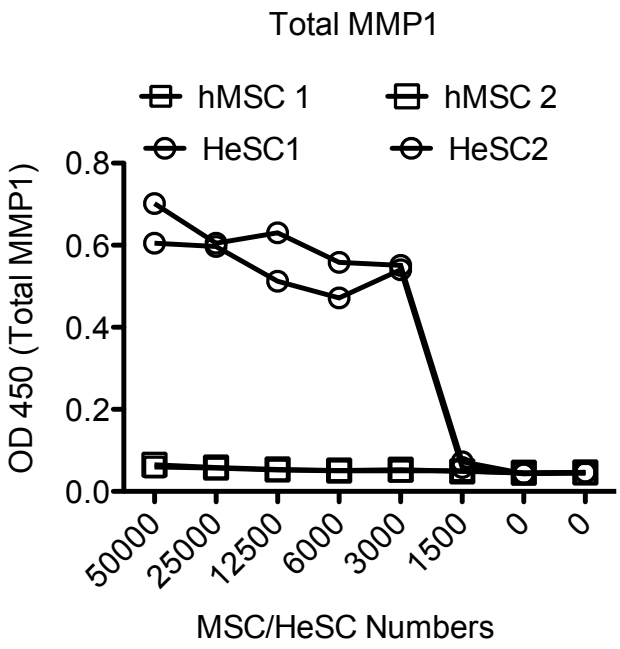


**Figure S2. Secretion of MMP-1 by HeSCs.** BM-MSCs or HeSCs were seeded in a same density and four days later supernatant were collected. Total Matrix metalloproteinase-1 (MMP-1) was measured by enzyme-linked immunosorbent assay (ELISA) and the optical density was measured at 450nm.