

Supplementary Figures

Supplementary Figure 1: Full blots for Figure 5B.

Refer to the legend for Figure 5B for details.

Supplementary Figure 2: MSC paracrine factors do not contaminate macrophage

conditioned media. MSC media was spiked with GFP protein and at each step of preparation of macrophage conditioned media GFP levels were assessed by immunoblot. Importantly, GFP was non-existent after washing MSCs; indicating that the wash steps were highly efficient. Two independent experiments are shown.

Figure 5B: SDF1



Figure 5B: PAI-1



Supplementary Figure 1

Experiment 1



Experiment 2



Lane 1: 5ug GFP protein added to MSC culture media; 40ul media removed to analyze for GFP

Lane 2: MSCs washed 3x and 40ul of the final wash analyzed for GFP.

Lane 3: Culture MSCs in Serum Free media for 24 hours. 40ul removed for GFP analysis.

Lane 4: Serum Free media collected and concentrated. 40ul of concentrate removed for GFP analysis.

Lane 5: Add concentrated media to macrophages. 40ul of the media removed for GFP analysis.

Lane 6: Macrophages washed 3x and 40ul of final wash analyzed for GFP.

Lane 7: Macrophages cultured for 24 hours in Serum Free media. 40ul of the media removed for GFP analysis.

Lane 8: Serum Free media collected and concentrated. 40ul of concentrate removed for GFP analysis.

Supplementary Figure 2