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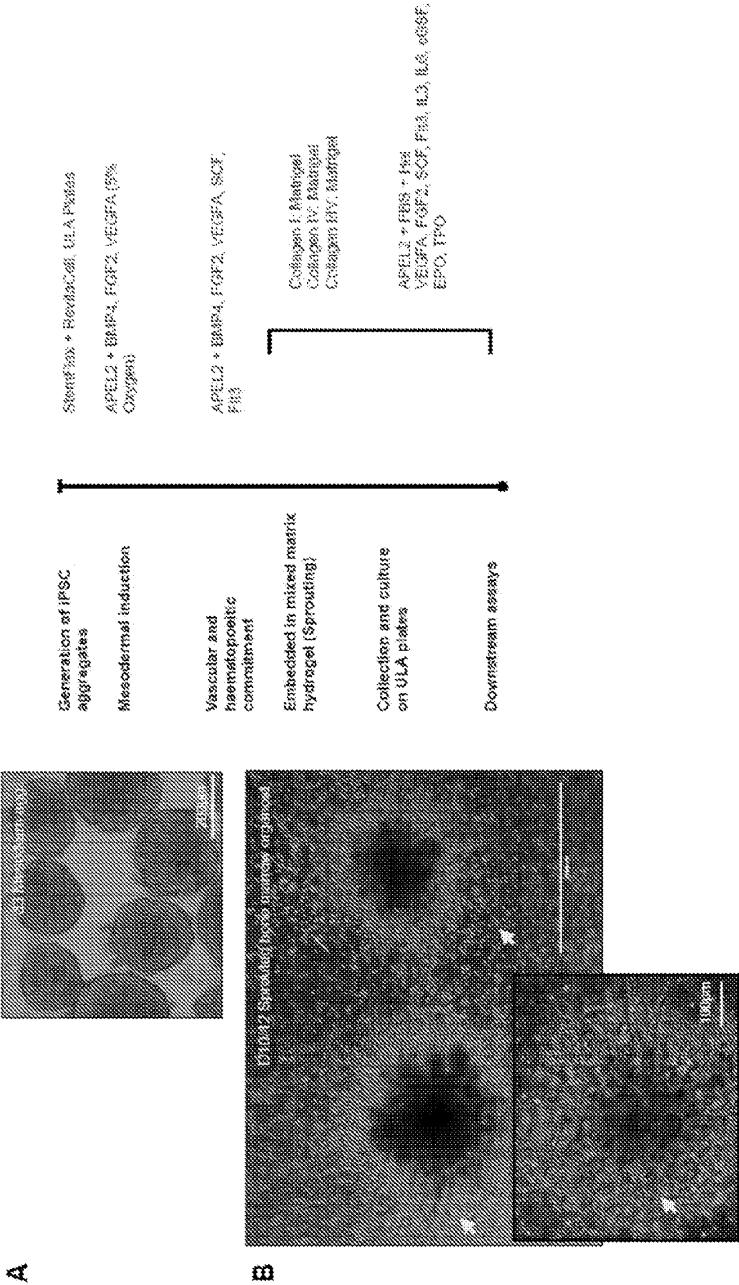


Figure 2

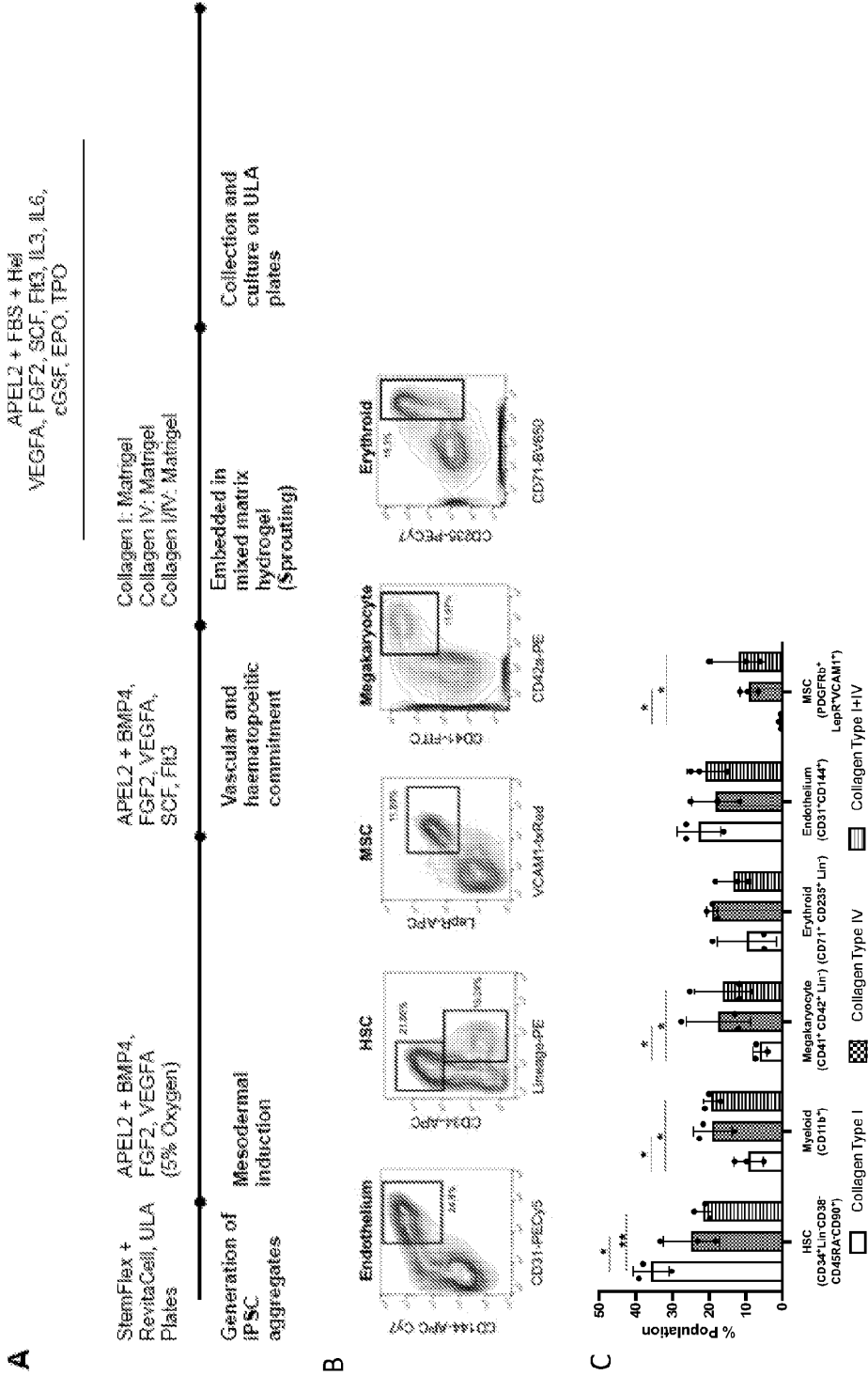


Figure 3

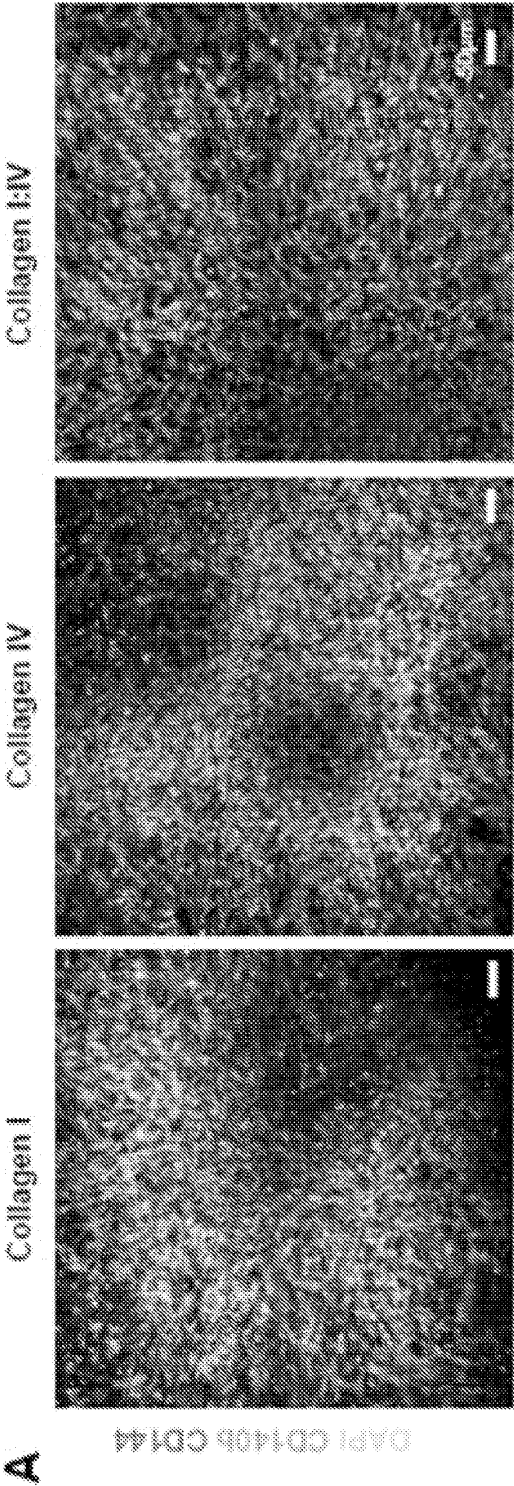


Figure 3 continued

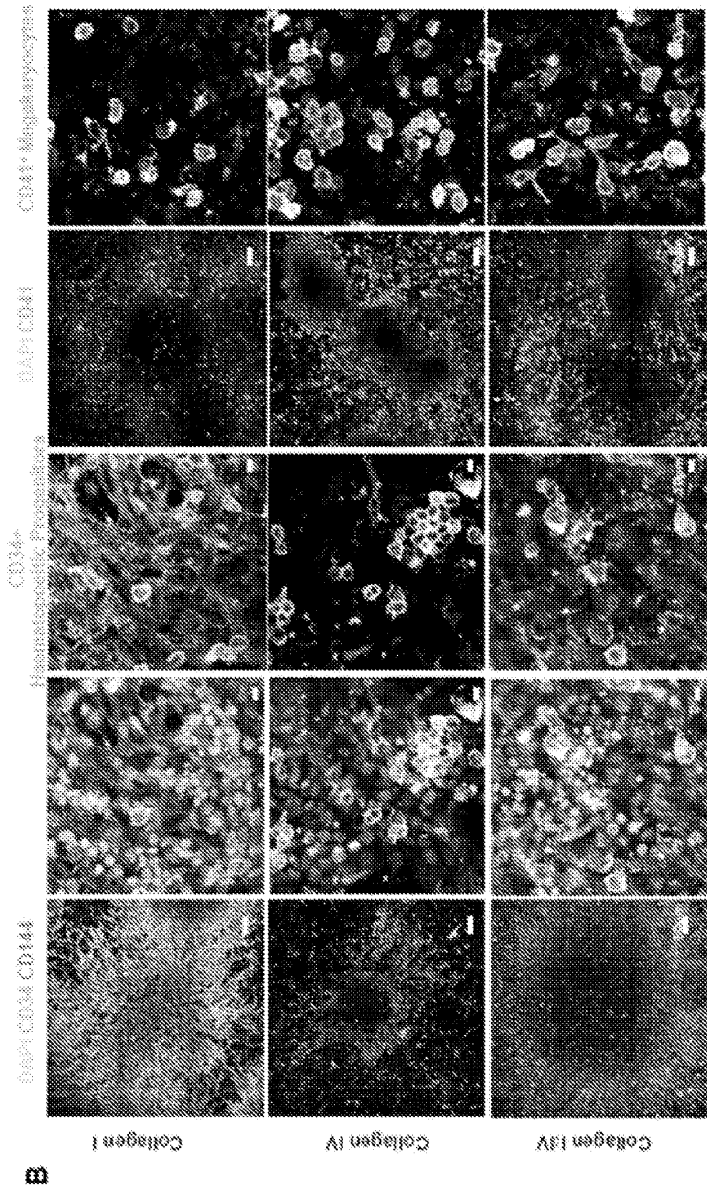


Figure 4

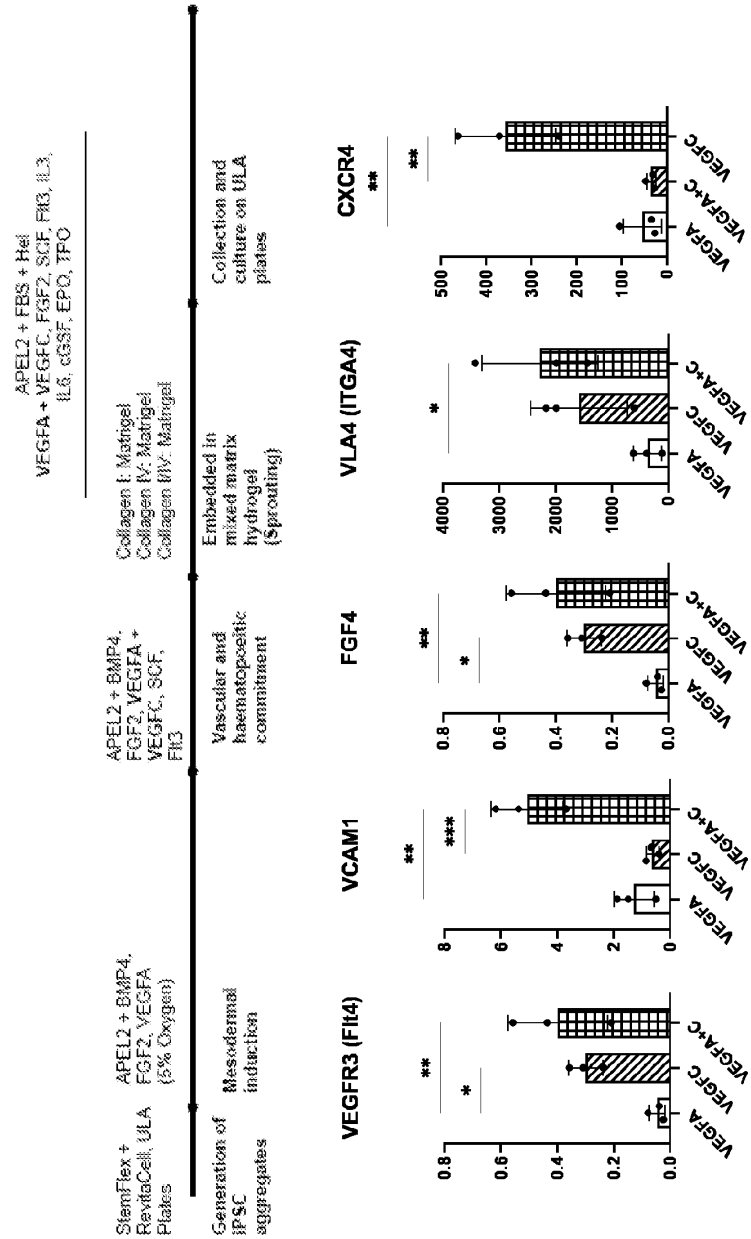


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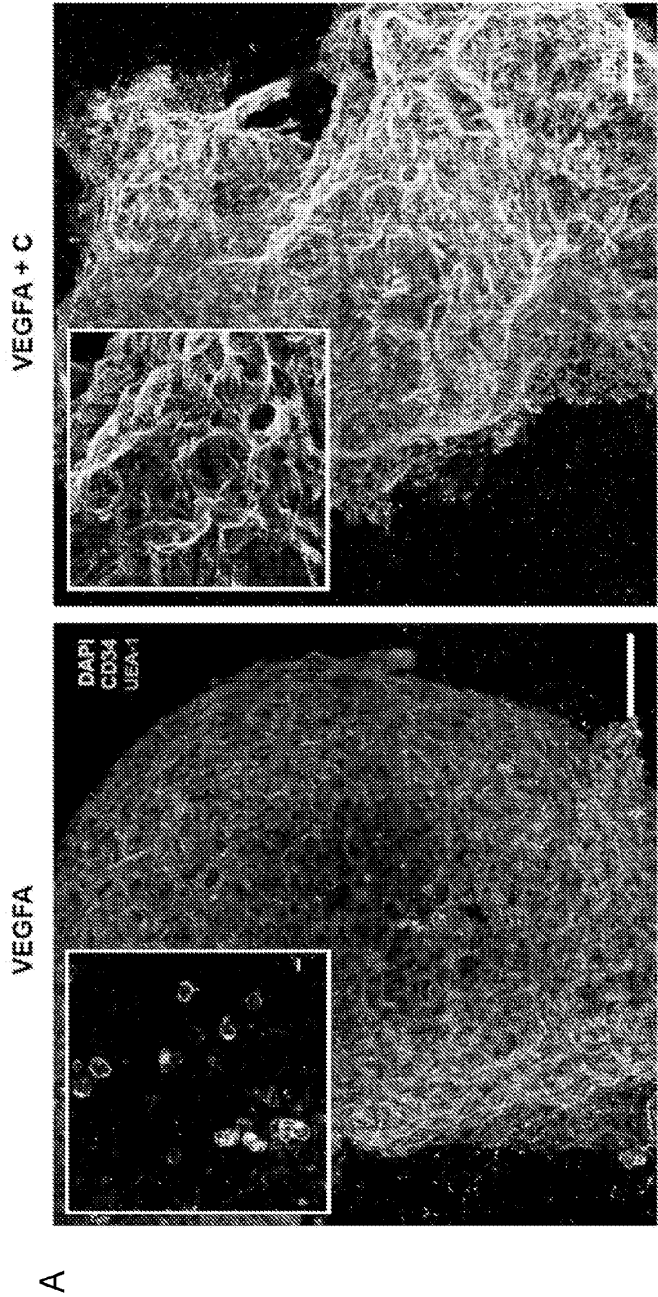
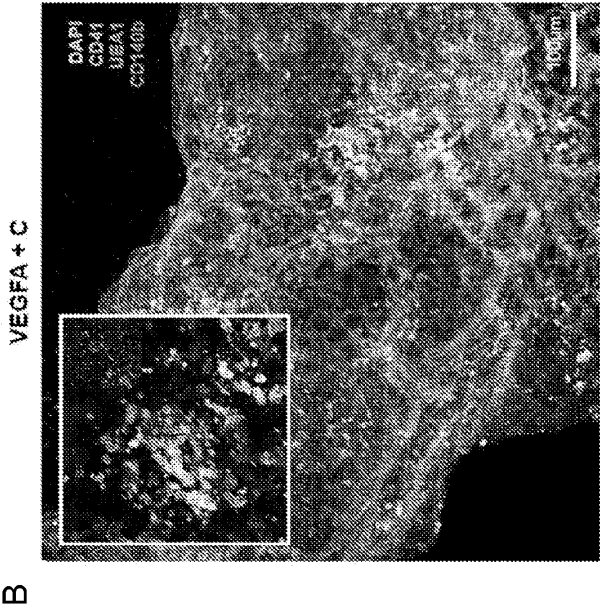


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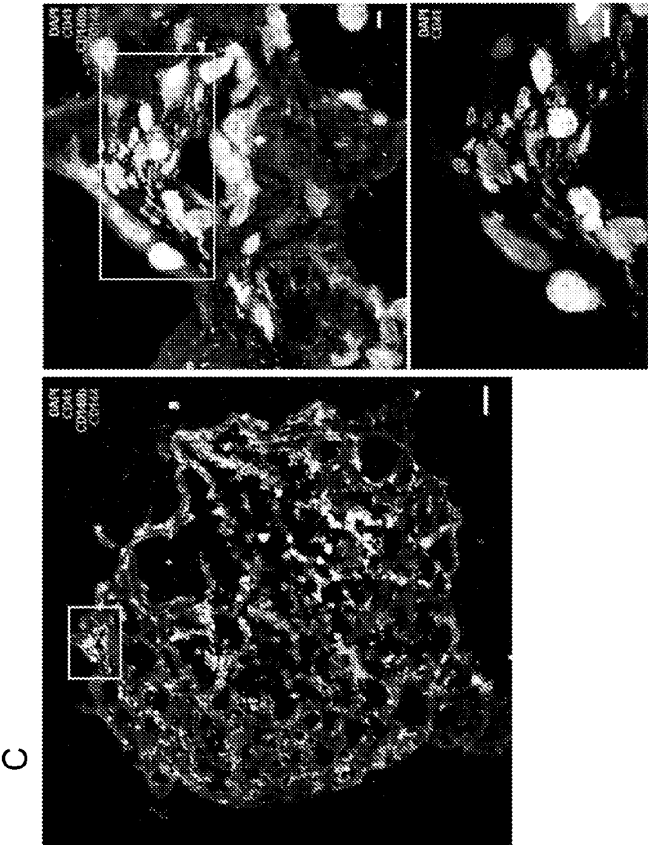


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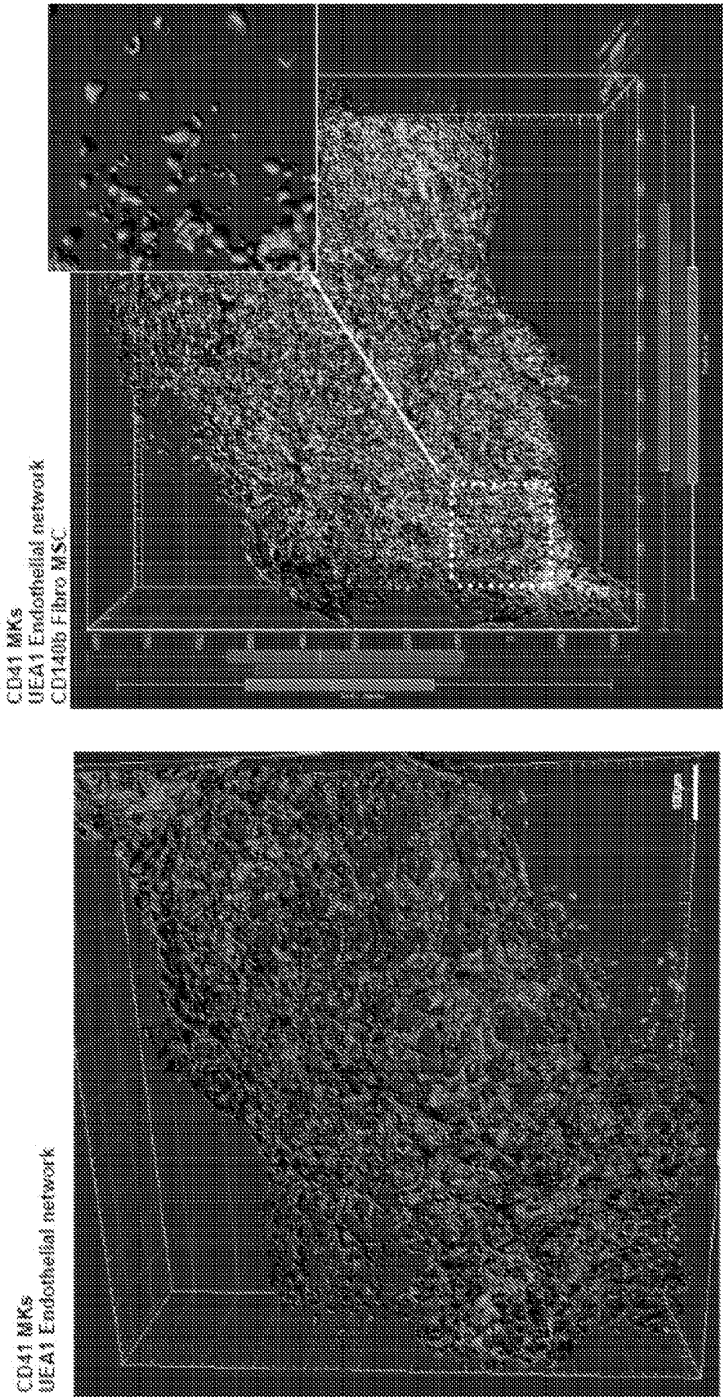
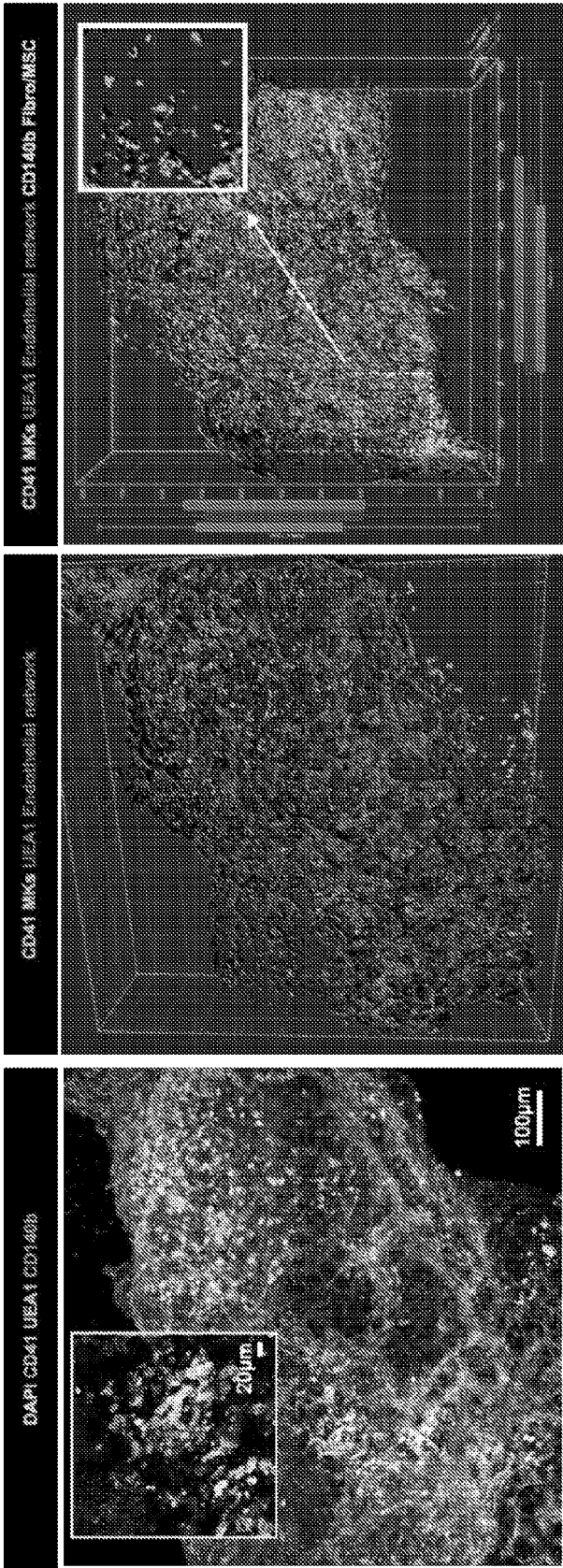


Figure 6



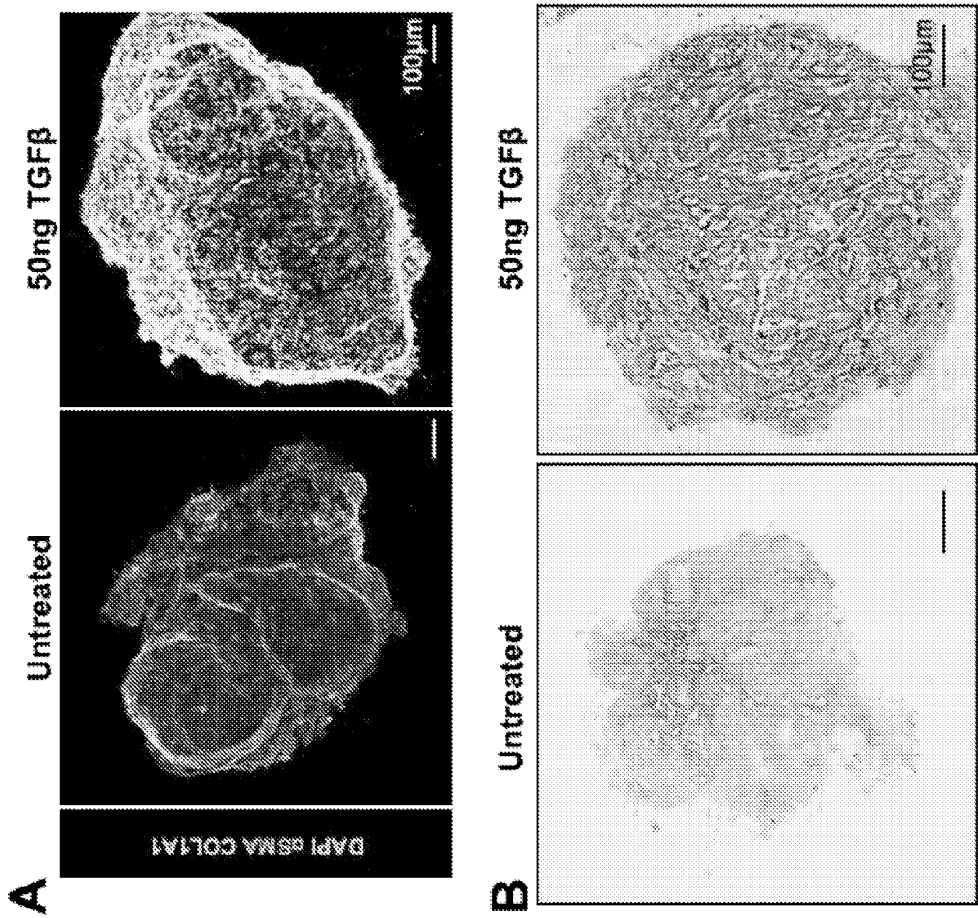


Figure 7

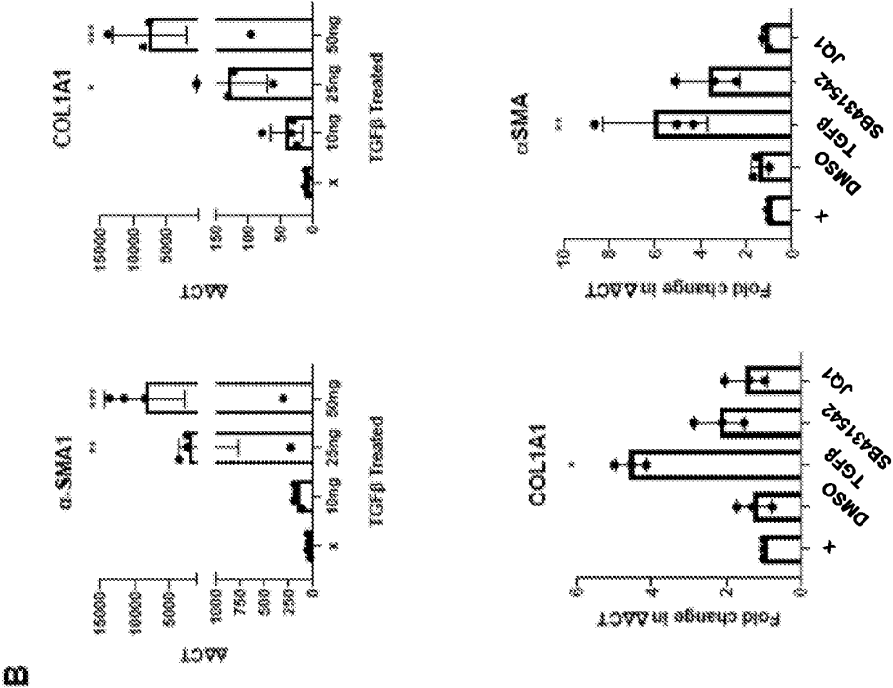


Figure 7 continued

Figure 8

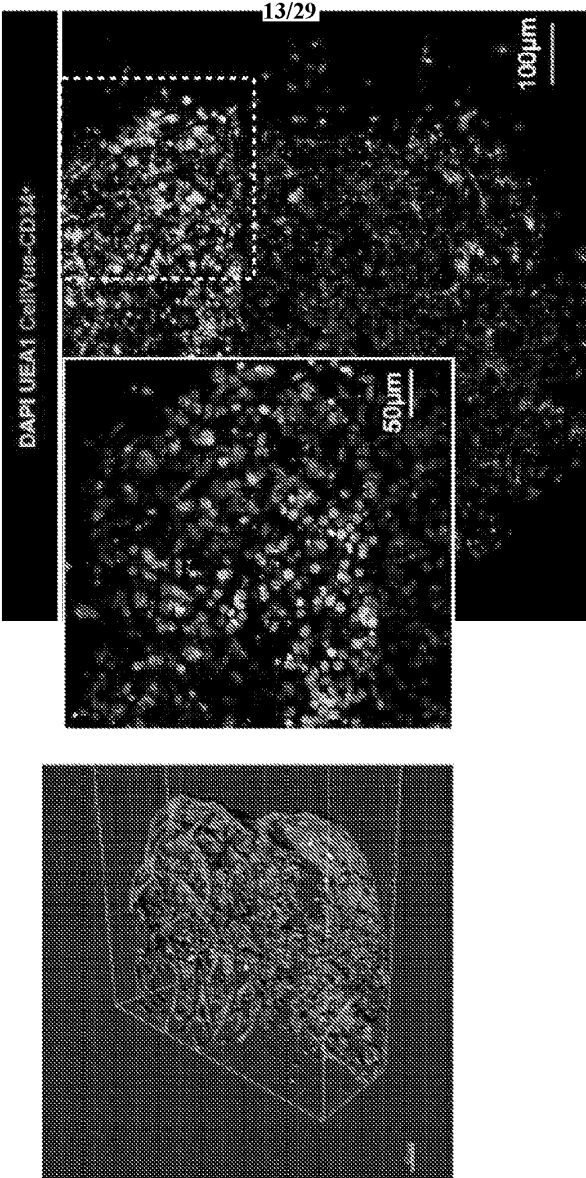
A Isolate target cells from blood or bone marrow cells of healthy donors or patients with blood malignancies



Fluorescent labelling of cells



Seed cells into wells of 96-well plate containing individual organoids



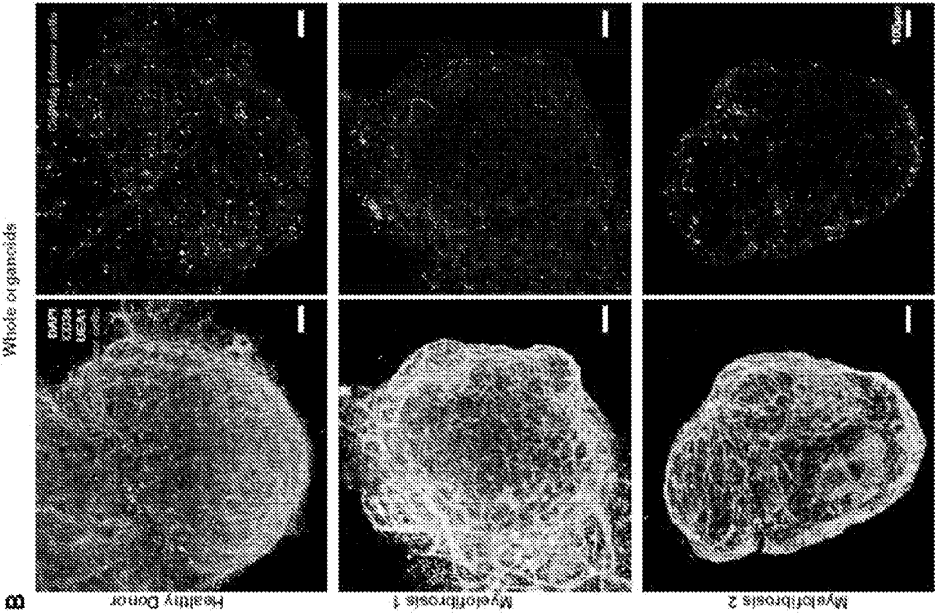


Figure 8 continued

Figure 8 continued

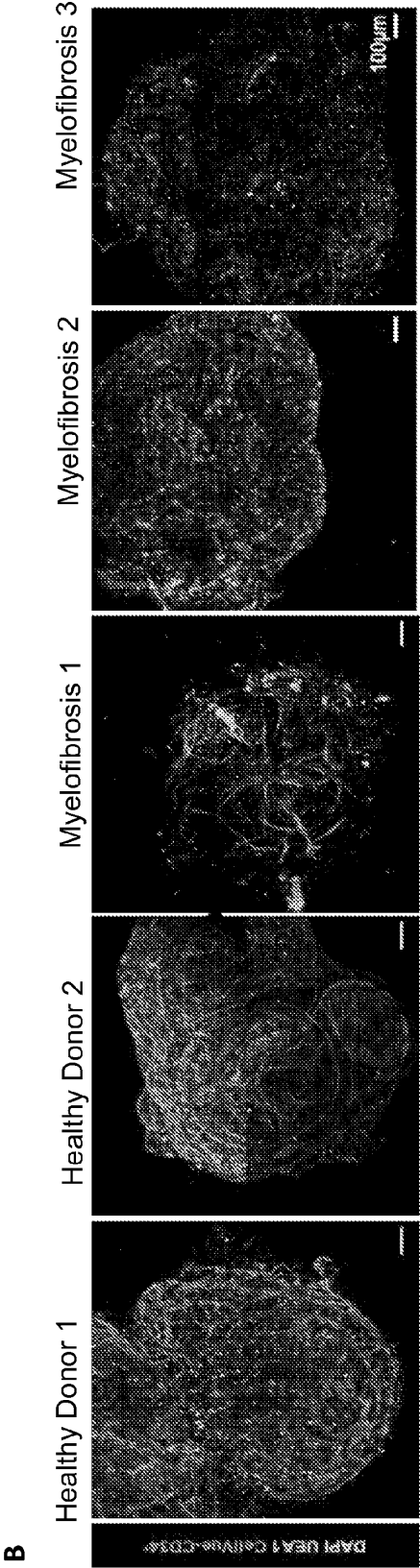
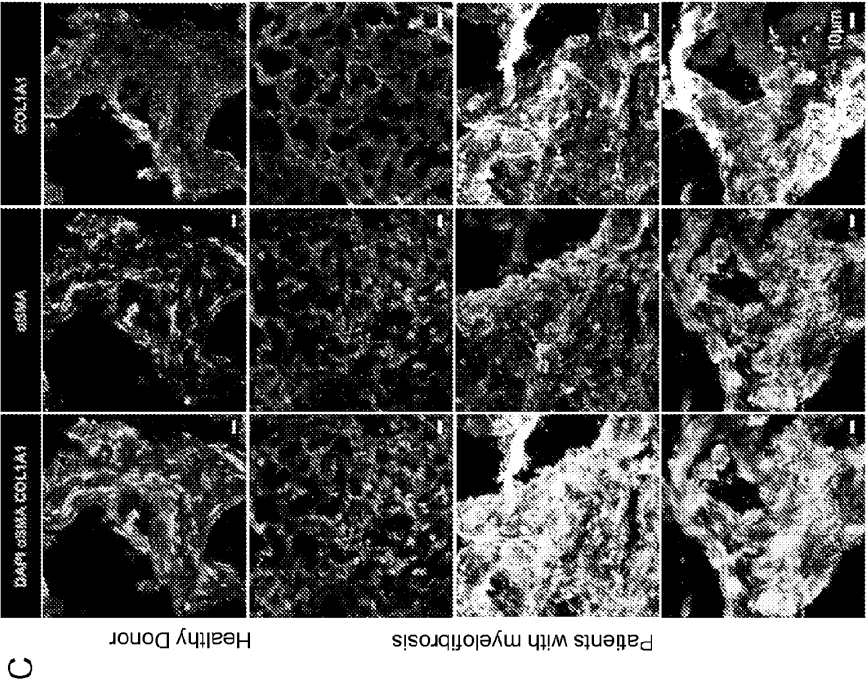
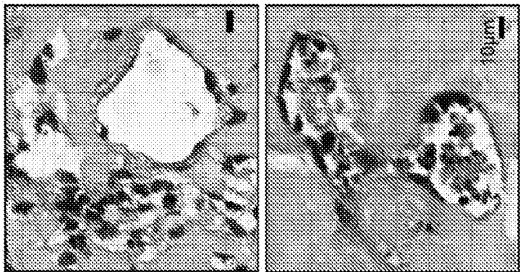
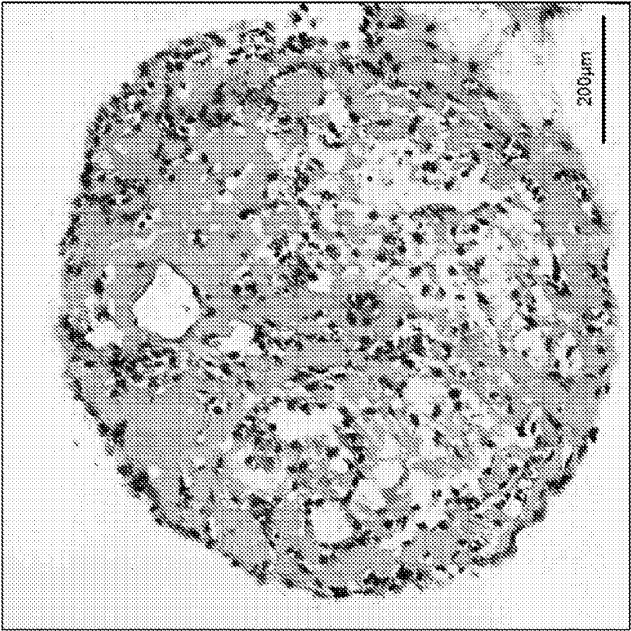


Figure 8 continued





Lumen forming vasculature

Fixed blood cells and progenitors in bone marrow organoid and vascular spaces

Figure 9

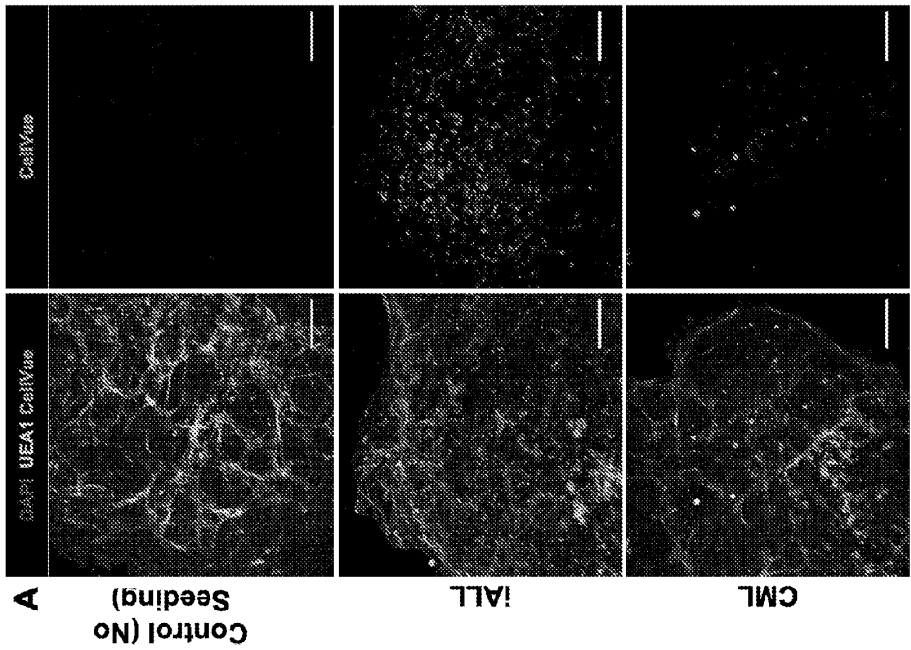
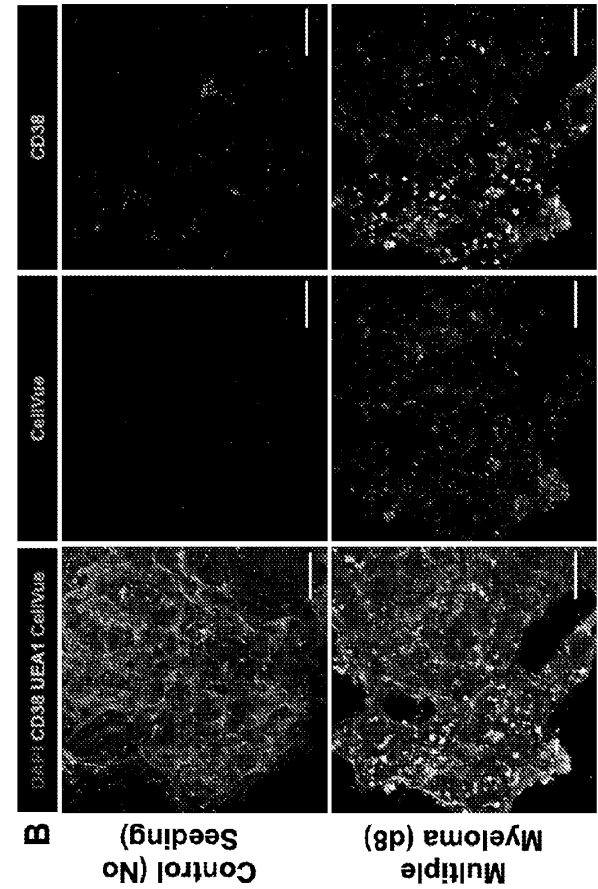
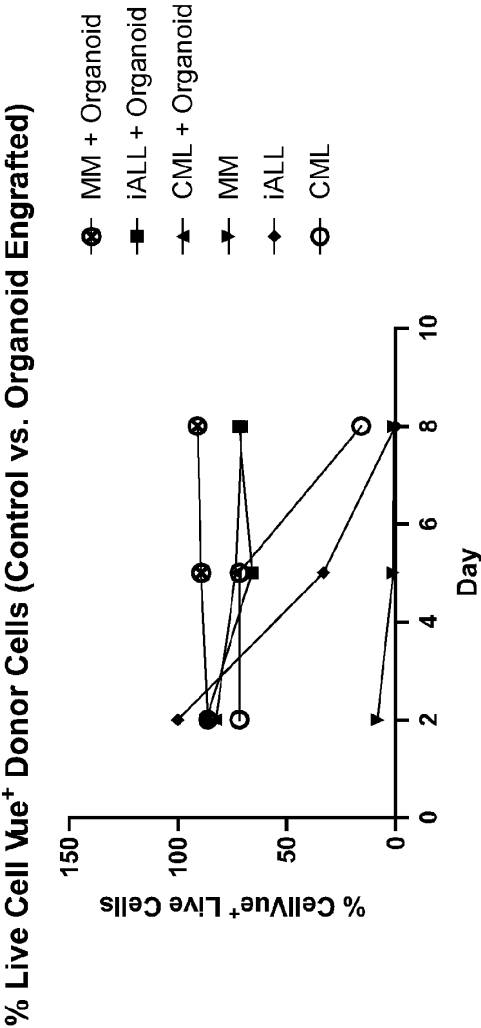


Figure 10

Figure 10 continued

C



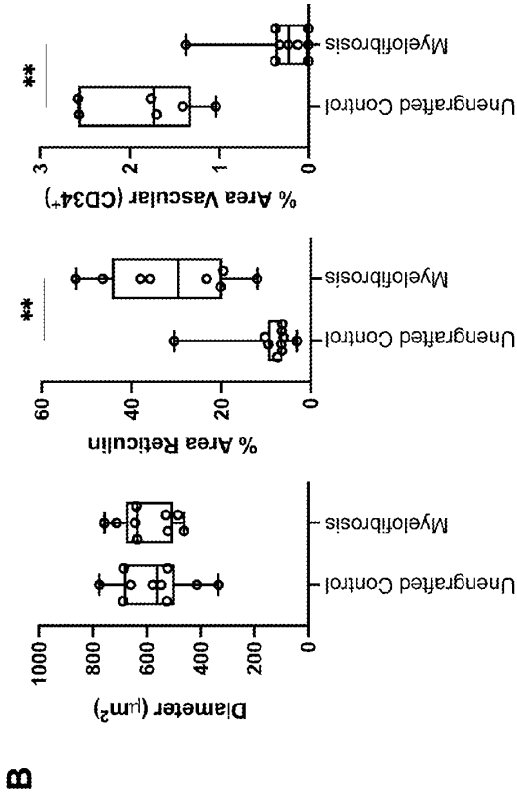
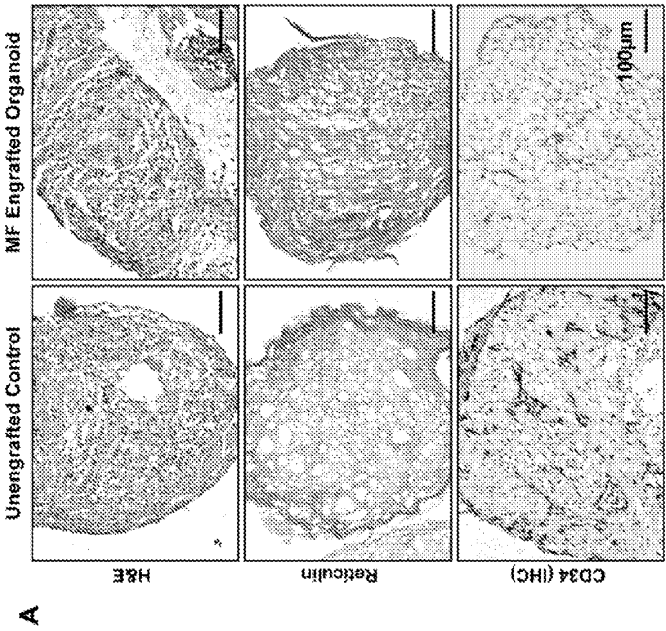


Figure 11

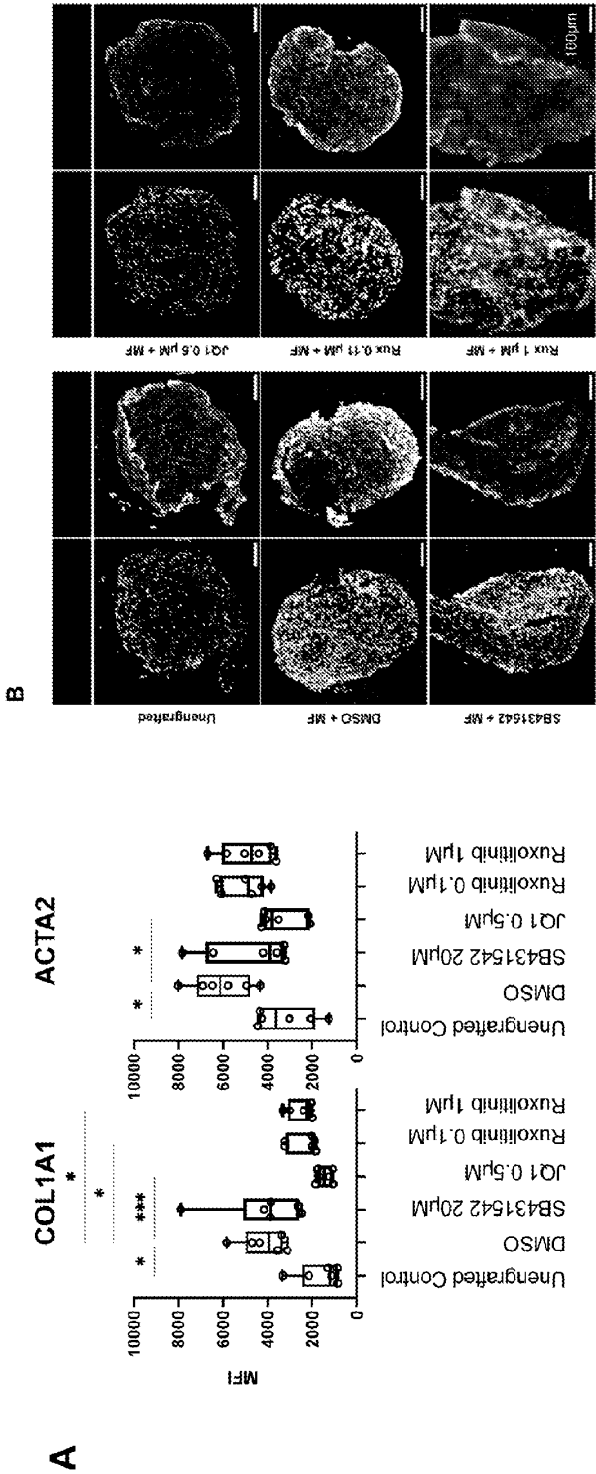


Figure 12

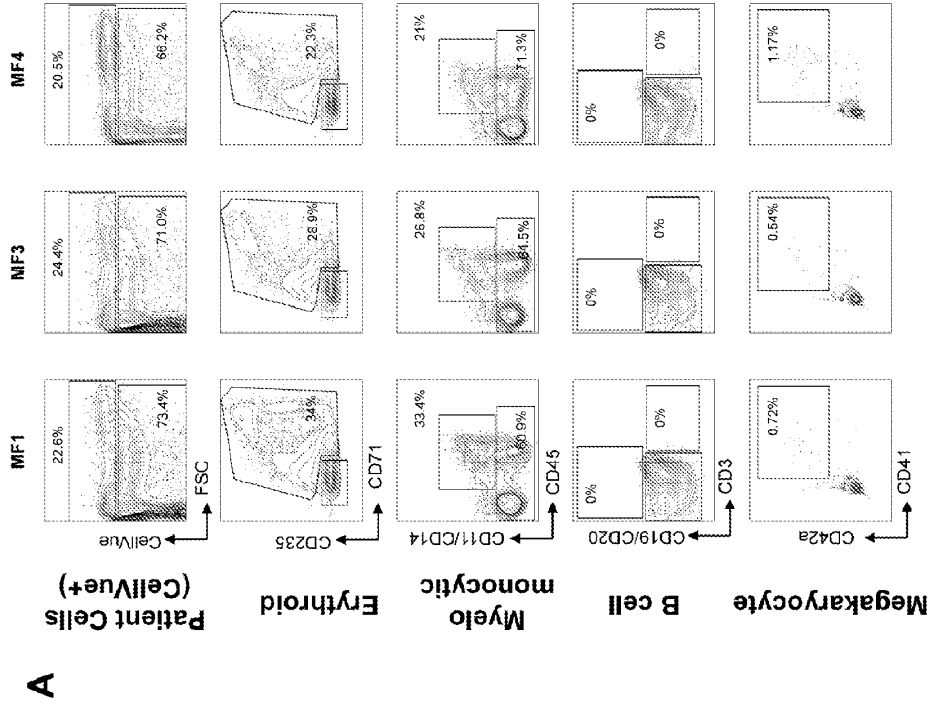


Figure 13

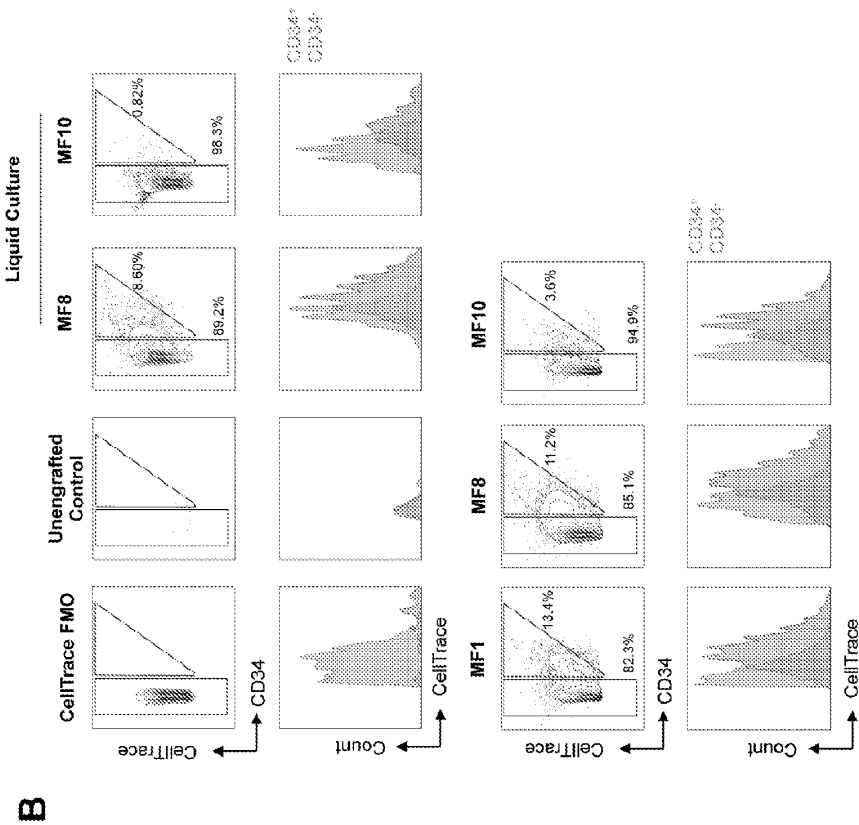


Figure 13 continued

Organoid supported cells from xenografts from a murine infant Acute Lymphoblastic Leukaemia Model

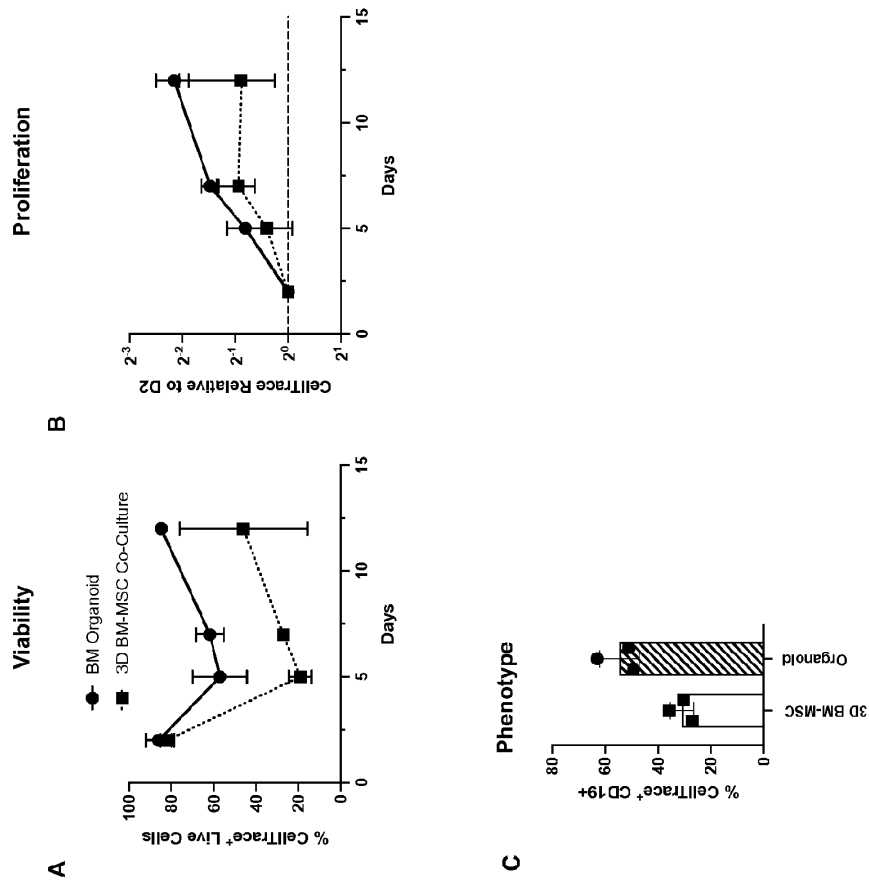


Figure 14

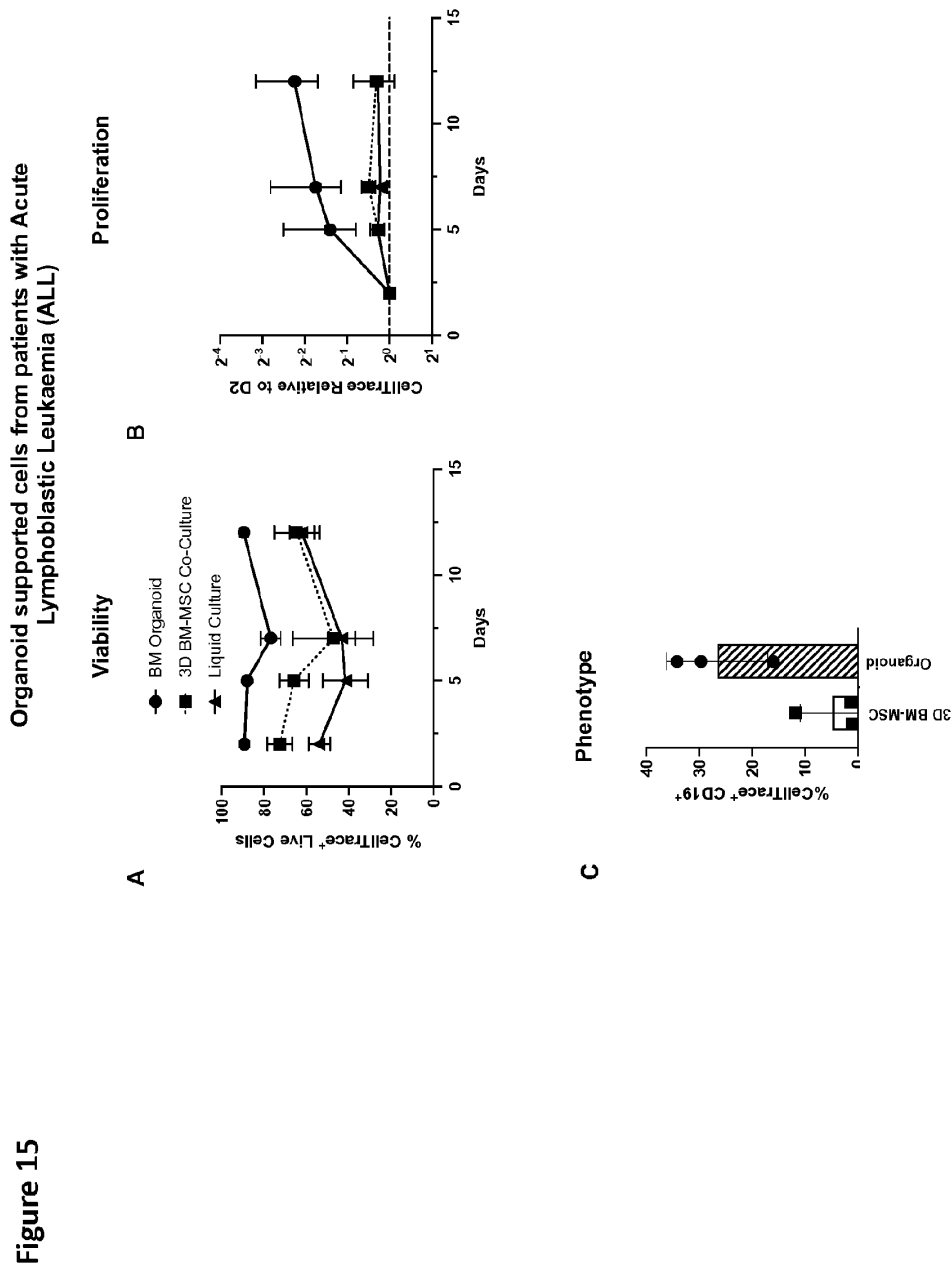


Figure 16

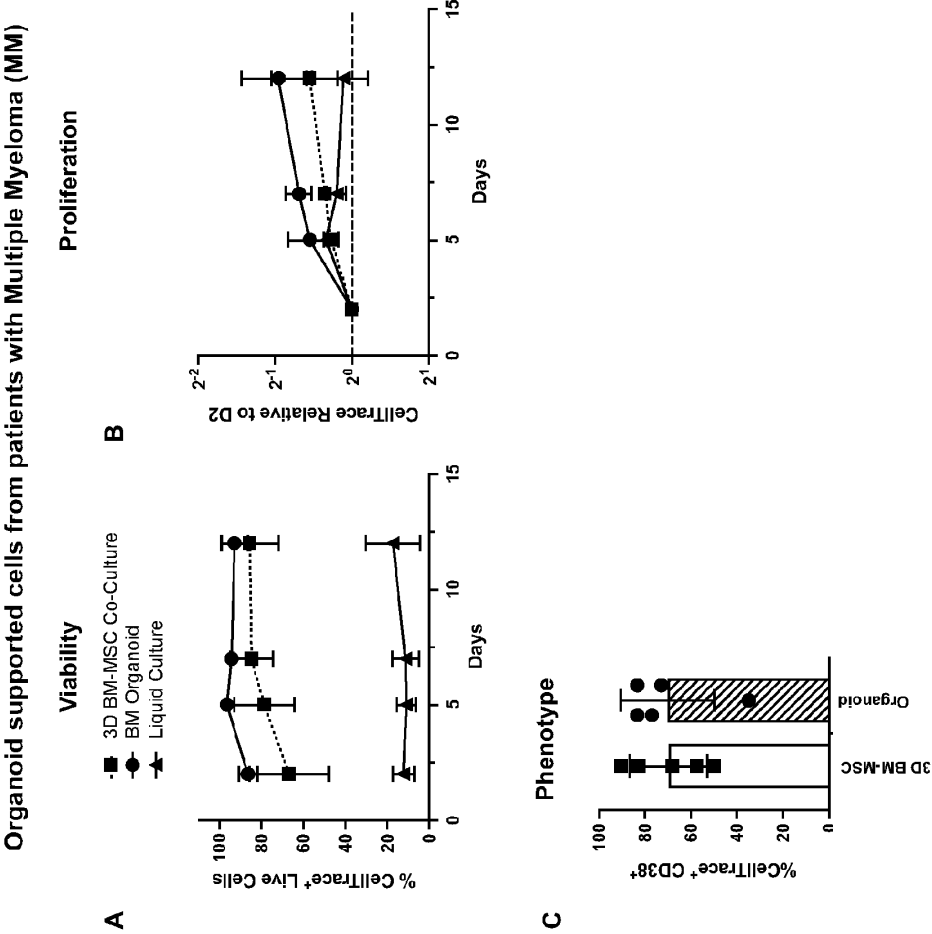
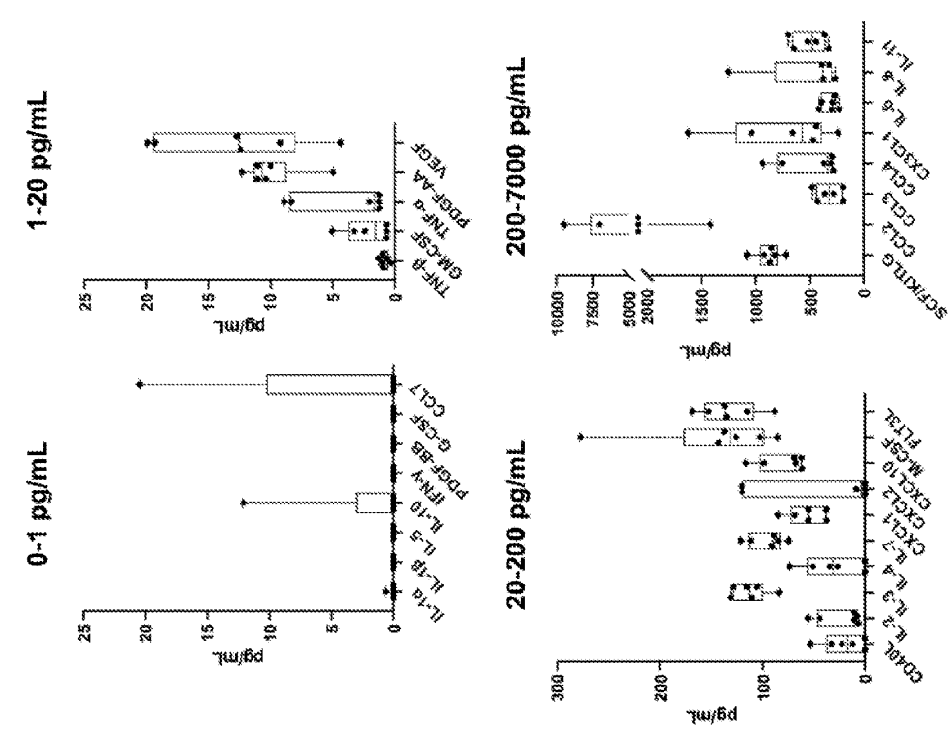


Figure 17



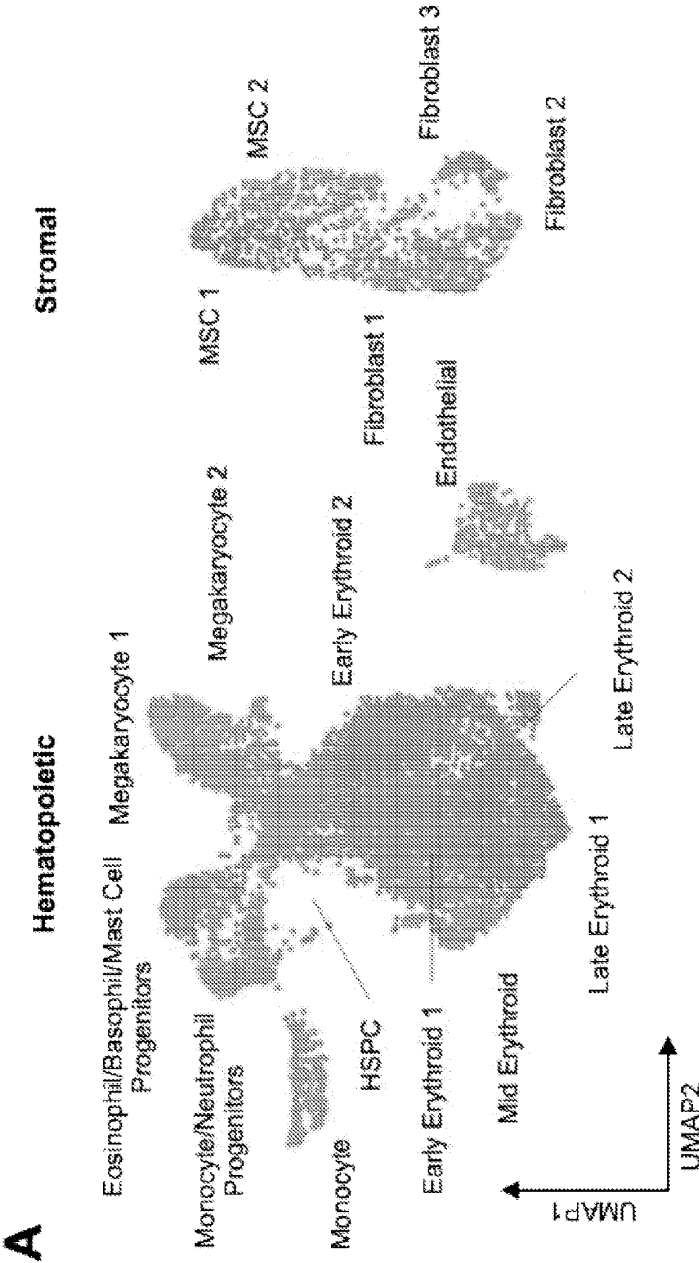


Figure 18

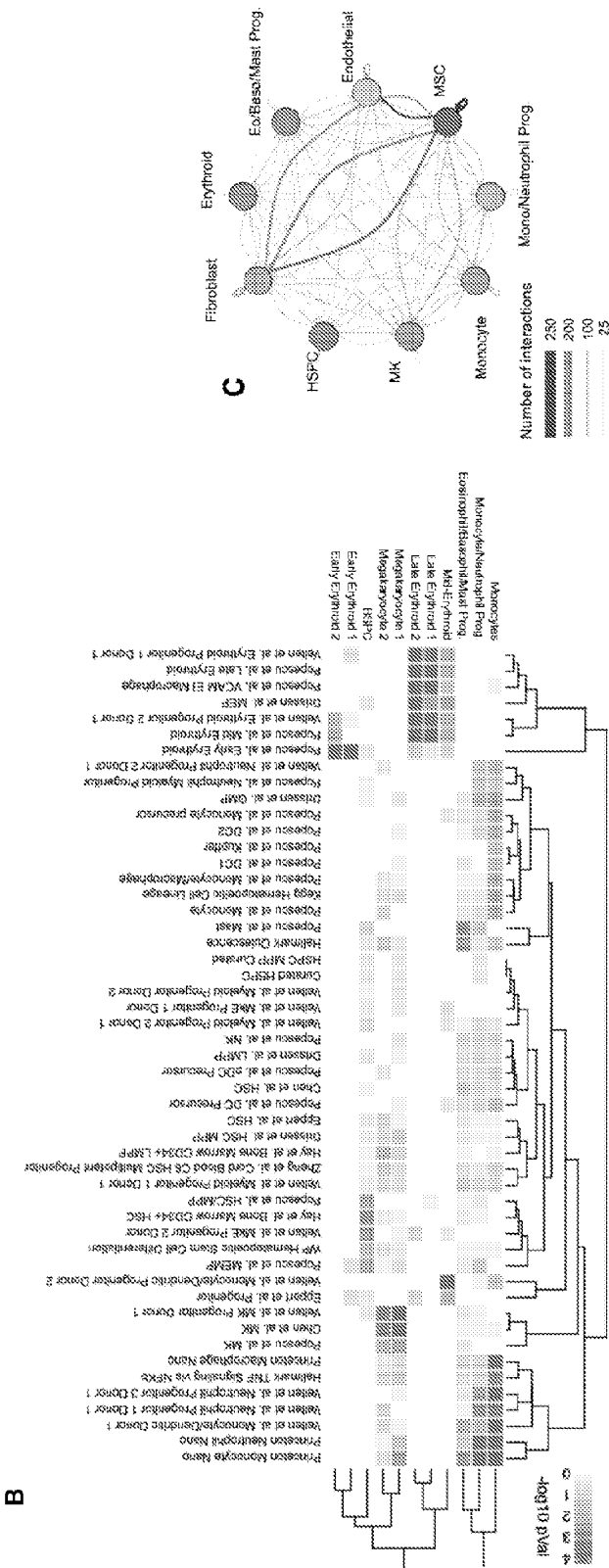


Figure 18 continued