

SUPPLEMENTARY FIG. S3. Staining of differentiation controls showing **(A)** alkaline phosphatase (*pink*) and **(B)** Alizarin red staining of osteogenic hMSCs and **(C)** Oil Red O staining (*red*) of adipogenic hMSCs after 7, 14, and 21 days of differentiation. Scale bars represent 100 µm.