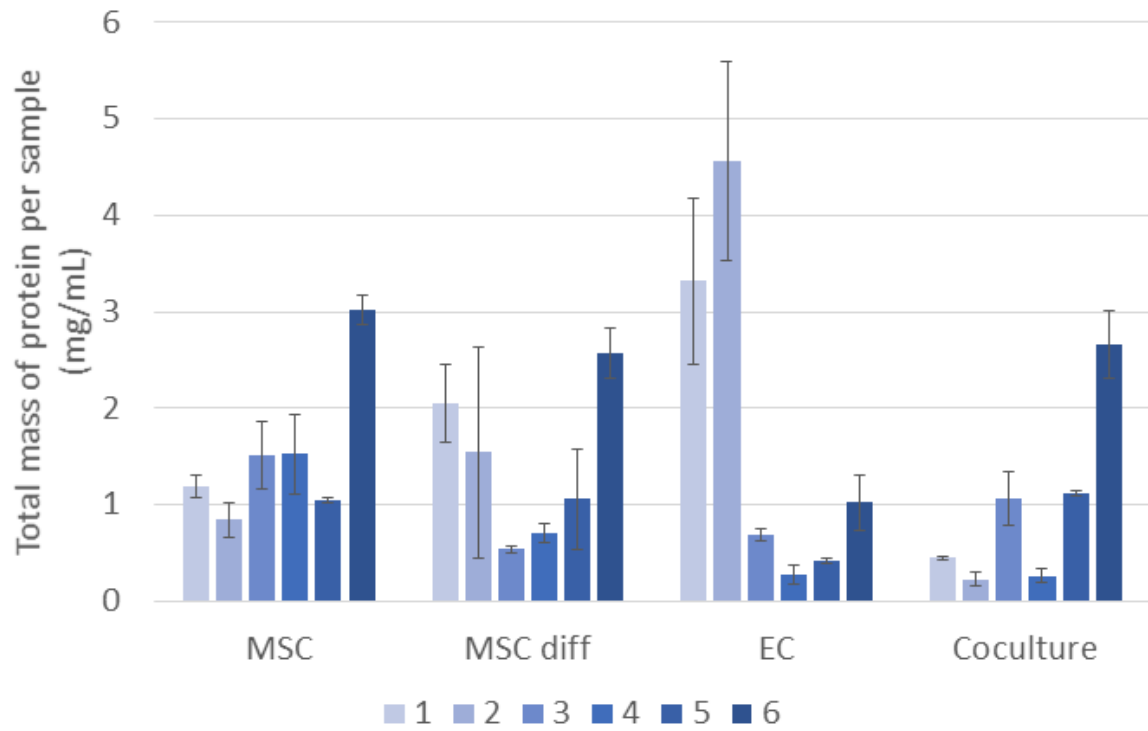


**Supplementary Table S1:** Sequences of primers used for RT-qPCR.

<b>Genes</b>	<b>Primer Sequences</b>
GAPDH	Forward 5'-ATCACCATCTTCCAGGAGCGA-3'
	Reverse 5'-AGCCTTCTCCATGGTGGTGAA-3'
Runx2	Forward 5'-GGACTGTGGTTACTGTCATGGC-3'
	Reverse 5'-AAACTCTTGCTCGTCCACTC-3'
ALP	Forward 5'-ACGAGCTGAACAGGAACAACG-3'
	Reverse 5'-TCAATTCTGCCTCCTTCCACC-3'
Collagen 1a2 (Col1a2)	Forward 5'-TGGATGAGGAGACTGGCAACC-3'
	Reverse 5'-TCAGCACCACCGATGTCCAAA-3'
Osteocalcin (OCN)	Forward 5'-ACCACATCGGCTTTCAGGAGG-3'
	Reverse 5'-GGCAAGGGCAAGGGGAAGAG-3'
Osteopontin (OPN)	Forward 5'-GCCGAGGTGATAGTGTGGTT-3'
	Reverse 5'-AACGGGGATGGCCTTGTATG-3'
Bone sialoprotein (BSP)	Forward 5'-AGATGACAGTTCAGAAGAGGAGG-3'
	Reverse 5'-CATAGCCCAGTGTGTAGCAGA-3'
Vegfr2	Forward 5'-TGCCTCAGAAGAGCTGAAAACCTT-3'
	Reverse 5'-CACAGACTCCCTGCTTTTGCT-3'
von Willebrand Factor	Forward 5'-CGGCTTGACCATTTCAGCTA-3'
	Reverse 5'-TGCAGAAGTGAGTATCACAGCCATC-3'



*Supplementary Figure S1: Total mass of protein per sample (donors 1 to 6) for the different culture groups. Results were used to normalize ALP activity (Figure 3B of the main document).*