



SUPPLEMENTARY FIG. S2. Effects of culture conditions on the expression of genes encoding chondrogenic and osteogenic differentiation. *ACAN* (**A**) and *ALP* (**B**) expressions were evaluated by *q*PCR and the relative expression (fold change) was normalized to the level on day 0 (dashed baseline). #Significantly different compared with the corresponding static or dynamic culture at day 3 ($p < 0.05$); **significantly different between the indicated groups ($p < 0.05$).