

SUPPLEMENTARY TABLE S2. SIGNIFICANT METABOLITE
CHANGES AT DAY 14 OF OSTEOGENESIS COMPARED
WITH DAY 7 OF IN VITRO OSTEOGENESIS

<i>Group</i>	<i>Metabolite name</i>	<i>Fold change</i>
Dex	Myoinositol	0.2837367
	Valine	0.28644475
	Isoleucine	0.29700163
	Glycerol	0.39068994
	Lactate	0.24756186
	Glycine	0.24874723
	Phenylalanine	0.29394376
	Tyrosine	0.38096035
	b-alanine	0.25359312
	Ornithine	0.5429432
Threonine	0.3253049	
BMP-2	Tyrosine	1.893596
	Glycose	2.6315317
	Methionine	2.6232958
	Fumarate	2.8340786
	Glycine	2.6579466
	Threonine	2.3484247
	Citrate	3.577558
	Myoinositol	2.6136405
	Glutamate	3.0102074

Red and *green* denote significantly increased or decreased metabolites, respectively, as presented in the core metabolic network reconstruction. Fold changes are expressed as unlogged values.