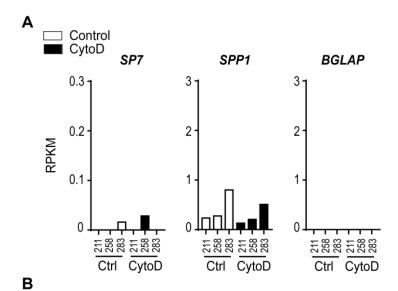
Supplementary Figure 1: A. Bar graphs derived from RNA-sequencing data showing expression levels of osterix (SP7), osteopontin (SPP1) and osteocalcin (BGLAP) in adipose MSCs treated with or without CytoD for 24 hours. B. Table showing RPKM values of genes SP7, SPP1, and BGLAP. Adipose MSCs have no detectable levels of BGLAP and minimally express SP7. RPKM - reads per kilobase pair per million mapped reads.



Gene	RPKM					
	Ctrl			CytoD		
	MSC 211	MSC 258	MSC 283	MSC 211	MSC 258	MSC 283
SP7	0.00000	0.00000	0.01589	0.00000	0.02848	0.00000
SPP1	0.23351	0.27549	0.80106	0.13222	0.20737	0.50893
RGI AP	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000