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Title: Role of Wnt11 during Osteogenic Differentiation of Human Mesenchymal Stem Cells on Microstructured Titanium Surfaces

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SUPPLEMENTAL INFORMATION

Supplemental Table 1. Primer sequences used for Real-time PCR analysis of gene expression.

Gene	Primer Sequence		Accession Number
GAPDH	F	GCT CTC CAG AAC ATC ATC C	NM_002046.3
	R	TGC TTC ACC ACC TTC TTG	
RUNX2	F	GTC TCA CTG CCT CTC ACT TG	NM_001024630
	R	CAC ACA TCT CCT CCC TTC TG	
COL1A1	F	GAC CTC TCT CCT CTG AAA CC	NM_000088.3
	R	AAC TGC TTT GTG CTT TGG G	
ALP	F	TGT GGA GTA TGA GAG TGA CG	NM_000478.3
	R	GAA GTG GGA GTG CTT GTA TC	
BGLAP	F	GTG ACG AGT TGG CTG ACC	NM_199173
	R	TGG AGA GGA GCA GAA CTG G	
ITGB1	F	ATT ACT CAG ATC CAA CCA C	NM_002211
	R	TCC TCC TCA TTT CAT TCA TC	
WNT 3A	F	GTC CCG TCC CTC CCT TTC	NM_033131
	R	ACC TCT CTT CCT ACC TTT CCC	
WNT5A	F	TCT CAG CCC AAG CAA CAA GG	NM_003392
	R	GCC AGC ATC ACA TCA CAA CAC	
WNT11	F	GCT GTA TGA AAT AAT GCT GAG TGA	NM_004626.2
	R	GCC GAG TTC ACT TGA CGA G	

ITGA1	F	CACTCGTAAATGCCAAGAAAAG	NM_181501.1
	R	TAGAACCCAACACAAAGATGC	
ITGA2	F	ACT GTT CAA GGA GGA GAC	NM_002203
	R	GGT CAA AGG CTT GTT TAG G	
ITGA5	F	ATC TGT GTG CCT GAC CTG	NM_002205
	R	AAG TTC CCT GGG TGT CTG	