

Hassan et al. Titanium biomaterials with complex surfaces induced aberrant peripheral circadian rhythms in bone marrow mesenchymal stromal cells

S1 Table Cosinor-based rhythmometry analysis of circadian rhythm gene expression in human BMSC cultured on polypropylene dish, machined Ti disc or B-DAE-DCD disc (24h fixed cosine curve)

	<i>Per1</i>		
	Polypropylene	Machined	B-DAE-DCD
Amplitude	0.3206	0.1629	0.2288
Acrophase (degree)	178	180	225
Acrophase (hour)	15.84	16	19.01

	<i>Per2</i>		
	Polypropylene	Machined	B-DAE-DCD
Amplitude	0.5684	0.4021	0.8095
Acrophase (degree)	217	233	258
Acrophase (hour)	18.45	19.52	21.19

	<i>Per3</i>		
	Polypropylene	Machined	B-DAE-DCD
Amplitude	0.5539	0.3104	0.6788
Acrophase (degree)	207	208	249
Acrophase (hour)	17.79	17.84	20.58