

Supplementary data to:

OSTEOGENIC DIFFERENTIATION OF MESENCHYMAL STEM CELLS CULTURED ON PLLA SCAFFOLD COATED WITH WHARTON'S JELLY

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Supplementary Table 1: The raw data obtained from MTT (Figure 2), ALP activity (Figure 3) and total calcium content (Figure 4) assays

	TCPS			PLLA			PLLA/WJ		
	MTT (OD)								
Day 1	0.392	0.388	0.31	0.367	0.326	0.275	0.452	0.484	0.422
Day 4	0.511	0.461	0.502	0.501	0.461	0.438	0.579	0.587	0.641
Day 7	0.639	0.58	0.505	0.543	0.53	0.604	0.608	0.687	0.692
	Total Calcium Content (μ/well)								
Day 7	14.97914	15.04536	14.8467	14.64804	13.85339	15.01225	17.25038	19.3166	18.13767
Day 14	21.0651	24.97212	24.04503	20.63466	22.95239	22.62128	26.21727	27.3166	25.65439
Day 21	34.11695	37.36176	35.97113	28.25641	31.17012	33.52096	36.93133	35.60691	40.50725
	ALP Activity (IU/mg total protein)								
Day 7	0.595	0.565	0.523	0.474	0.429	0.463	0.437	0.526	0.4605
Day 14	0.8645	0.648	0.997	0.843	0.676	0.7155	1.012	0.879	0.9555
Day 21	0.475	0.775	0.5425	0.473	0.633	0.461	0.644	0.578	0.527

TCPS: Tissue culture polystyrene, PLLA: Poly-L-lactic acid, WJ: Wharton's jelly, ALP: Alkaline phosphatase