

	Complete differentiation media supplemented with BMP2 (blue)			Coacervate microdroplets with sequestered BMP2 (red)		
	Mean	SD	N	Mean	SD	N
RUNX2 expression fold change	7.76011	0.1370017	3	6.778929	0.1260672	3

	Complete differentiation media supplemented with BMP2 (blue)			Coacervate microdroplets with sequestered BMP2 (red)		
	Mean	SD	N	Mean	SD	N
ALPL expression fold change	5.088940381	1.00078122	3	4.610263217	1.302823116	3

	Basal media (white)			Empty coacervate microdroplets			Complete differentiation media supplemented with BMP2			Coacervate microdroplets with sequestered BMP2 (red)		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
ALP 4MU (nmol)	1.343248889	0.517114829	3	1.624049	0.671036	3	2.45927	0.885162859	3	3.619533333	2.017681898	3