

**SUPPLEMENTARY INFORMATION**

**Human-Derived Osteoblast-Like Cells and Pericyte-Like Cells Induce Distinct Metastatic Phenotypes in Primary Human Breast Cancer Cells**

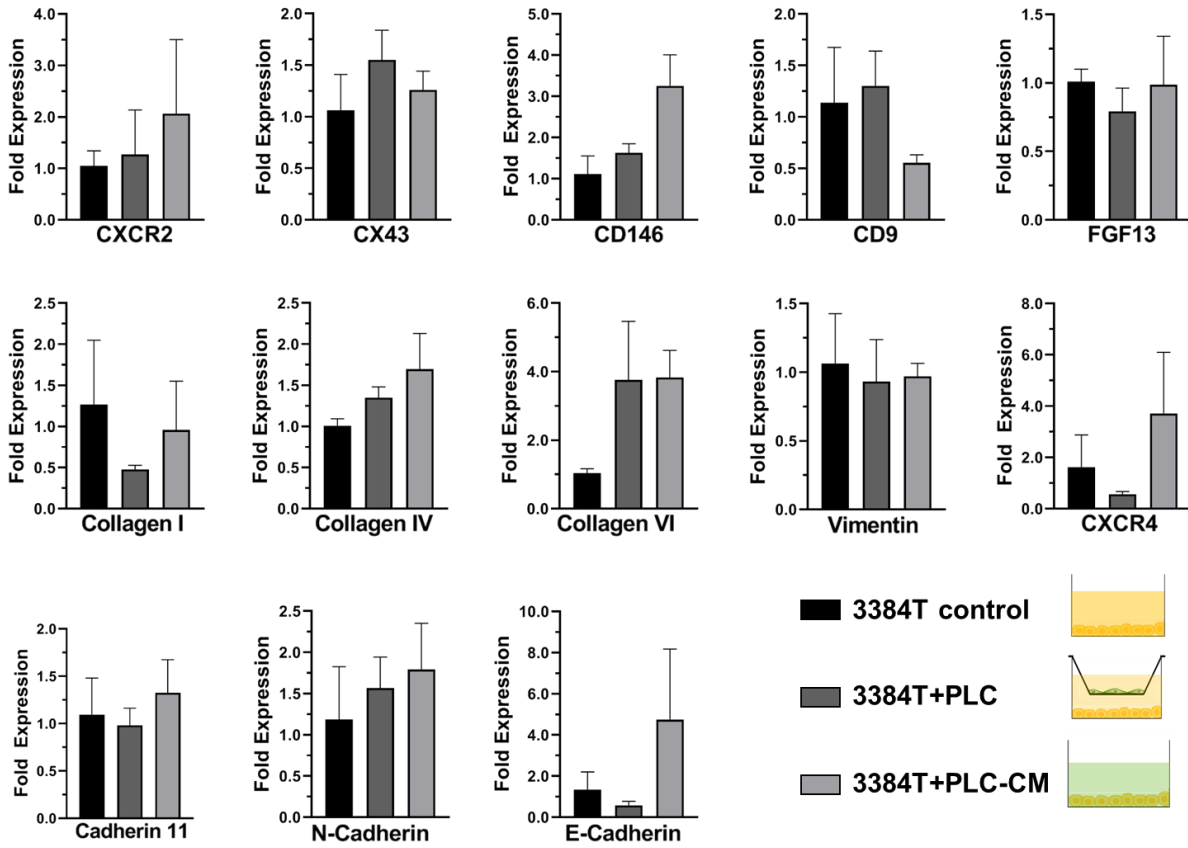
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<b>Gene</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
FGF13	ACCAAAGACGAGGACAGCAC	GGTGTGAAATGTTCCGAGGT
CD9	CATCTGCCCAAGAAGGA	GCGGATAGCACAGCACAA
CD146	GAAGGAGGAGAAGAACCG	ACAGCCACGATGACCAC
CX43	CCTTCTTGCTGATCCAGTGGTAC	ACCAAGGACACCACCAGCAT
CXCR4	TGACGGACAAGTACAGGCTGC	CCAGAAGGGAAGCGTGATGA
CXCL5	GAGAGCTGCGTTGCGTTTGTTC	CCGTTCTTCAGGGAGGCTACCACT
CXCR2	CAG TTA CAG CTC TAC CCT GCC	CCA GGA GCA AGG ACA GAC CCC
COL I	ATGGGAGGAGAGCGTGTG	GAGGTCCGAGAGCAGAGG
Col IV	ATGTCAATGGCACCACATCAC	CTTCAAGGTGGACGGCGTAG
Col VI	GACCTCGGACCTGTTGGGTAC	TACCCCATCTCCCCCTTCAC
CDH1	GGTATTCTCCATCAGCT	CTTGGCTGAGGATGGTGTA
CDH2	CATCCCTCCAATCAACTTGC	ATGTGCCCTCAAATGAAACC
CDH11	ACCCTCACCATCAAAGTCTG	TCAGGGTCACAAACAATACT
VIM	GACAATGCGTCTCTGGCAGTCTT	TCCTCCGCCTCCTGCAGGTTCTT
GAPDH	GAAGGTGAAGGTCGGAGTCAAC	CAGAGTTAAAAGCAGCCCTGGT

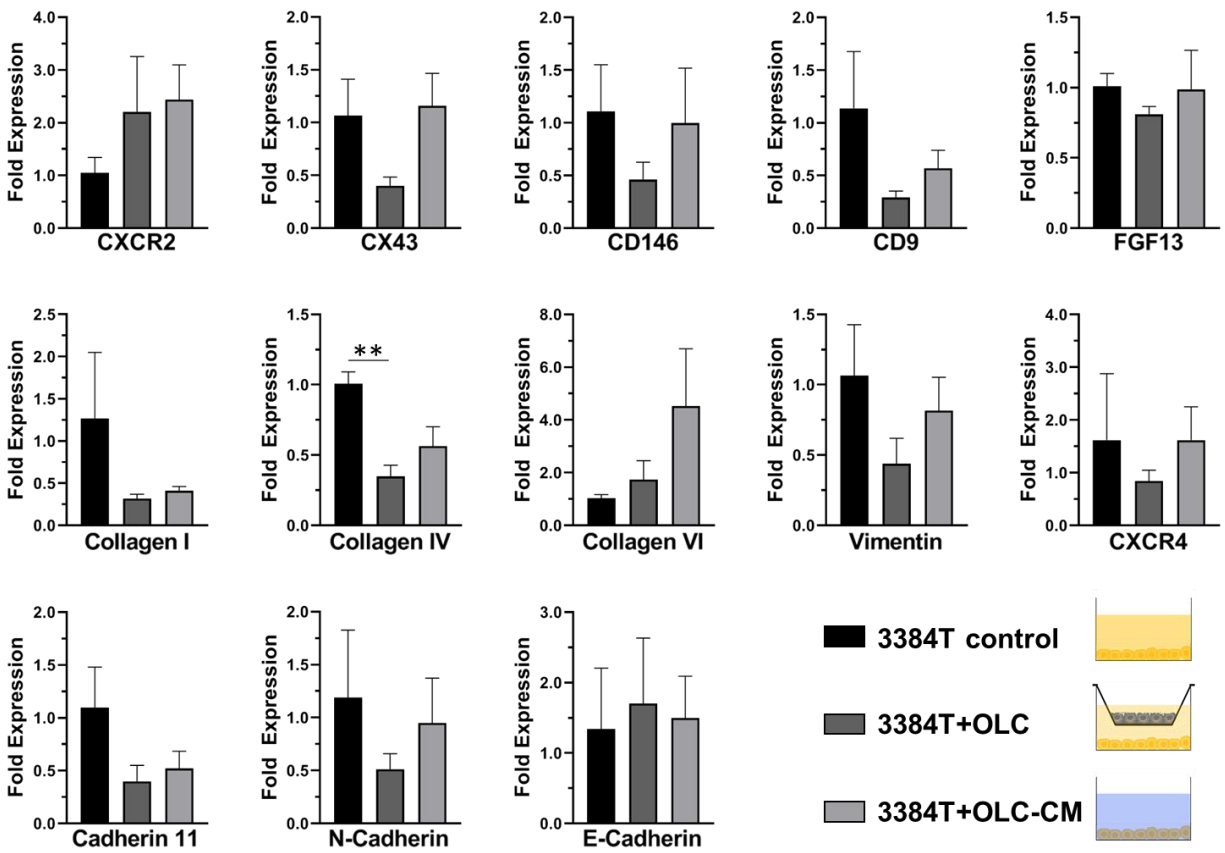
**Supplementary Table 1.** List of primers utilized for RT-qPCR for gene expression interrogation.

## Gene expression changes induced by PLC on day 1



**Figure S1. PLC induced genetic expression shifts after 1 day.** RT-qPCR results revealed inconsistent altered gene expression levels in 3384T cultured for 1 days with PLC<sub>TW</sub> and PLC<sub>CM</sub> (3384T control n=2, all others n=4).

## Gene expression changes induced by OLC on day 1



**Figure S2. OLC induced genetic expression shifts after 1 day.** RT-qPCR results revealed inconsistent altered gene expression levels in 3384T cultured for 1 days with OLC<sub>TW</sub> and OLC<sub>CM</sub> (3384T control n=2, all others n=4).