SupplementaryMaterials:

Molecular Interplay between Dormant Bone Marrow-Resident Cells (BMRCs) and CTCs in Breast Cancer

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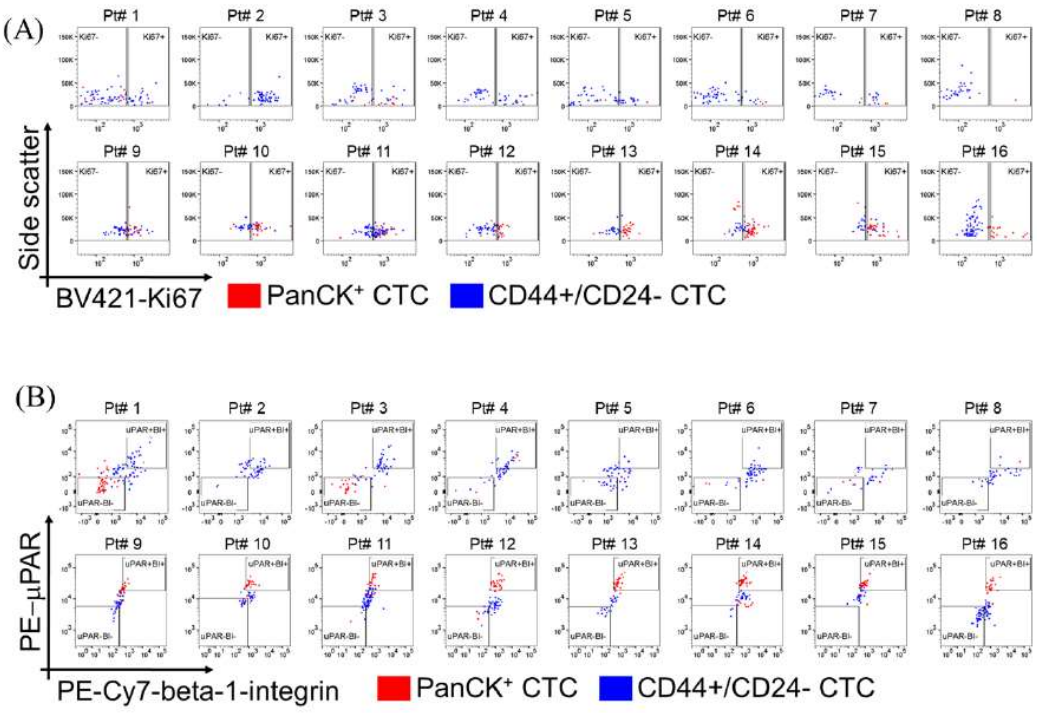

Figure S1. (**A**) Ki67 and (**B**) uPAR and int-β1 expression in epithelial (PanCK+) and stem-like (CD44+/CD24-) breast cancer CTCs. Dot plots from all 16 patients.

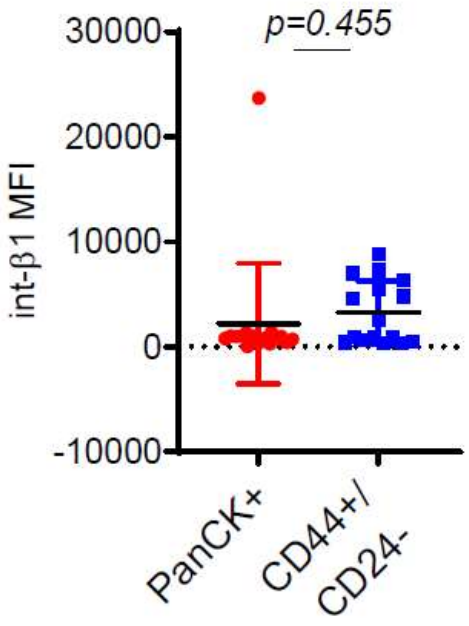

Figure S2. Median fluorescence intensity of integrin-β1 in epithelial (PanCK+) and stem-like (CD44+/CD24-) CTCs.

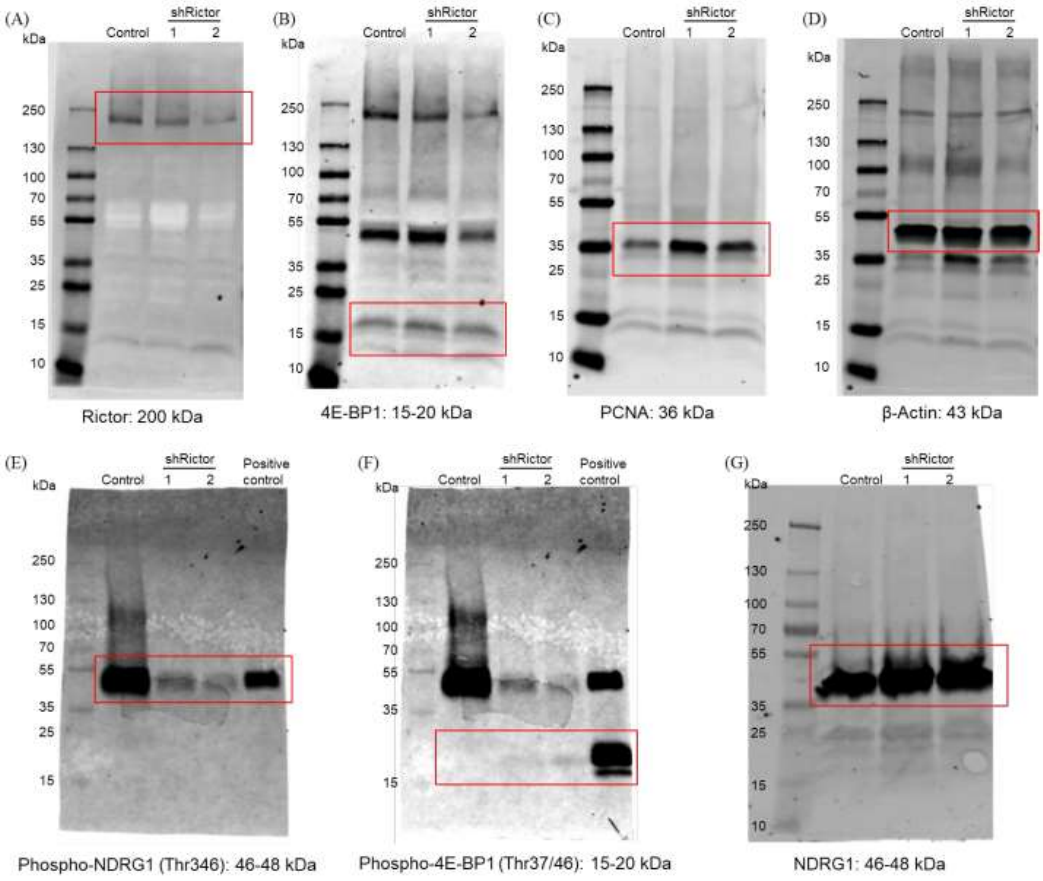

Figure S3. Greyscale images of original western blot membranes with molecular weight markers. Membranes (**A**) and (**B**) are the same membrane first probed with Rictor, and later with the 4EBP1 antibody. Membranes (**C**) and (**D**) are the same membrane first probed with PCNA, and later with the β-Actin antibody. Membranes (**E**) and (**F**) are the same membrane probed first with phospho-NDRG1 and later with phospho-4EBP1. Membrane (**G**) probed with NDRG1 antibody. Cell lysates from MDA-MB-231 cells treated with 100nM recombinant human insulin for 30 minutes was used as a positive control for membranes (**E**) and (**F**).

Table S1. List of primers used for qPCR analysis.

Gene	GenBank Accession	Amplicon size	Forward primer	Reverse primer	PrimerBank ID
BBC3	NM_014417	98	GACCTCAACGCACAGTACGAG	AGGAGTCCCATGATGAGATTGT	15193488a1
CDC42	NM_044472	128	CCATCGGAATATGTACCGACTG	CTCAGCGGTCGTAATCTGTCA	89903014c1
CDKN1A	NM_000389	139	TGTCCGTCAGAACCCATGC	AAAGTCGAAGTTCCATCGCTC	310832423c1
EIF4B	NM_001417	140	GGCTGATGAAACGGATGACCT	GGTCGATATTGGGTTCCCGA	148746207c2
PCNA	NM_182649	109	CCTGCTGGGATATTAGCTCCA	CAGCGGTAGGTGTCGAAGC	33239449b1
GAPDH	NM_002046	102	AAGGTGAAGGTCGGAGTCAAC	GGGGTCATTGATGGCAACAATA	83641890b1