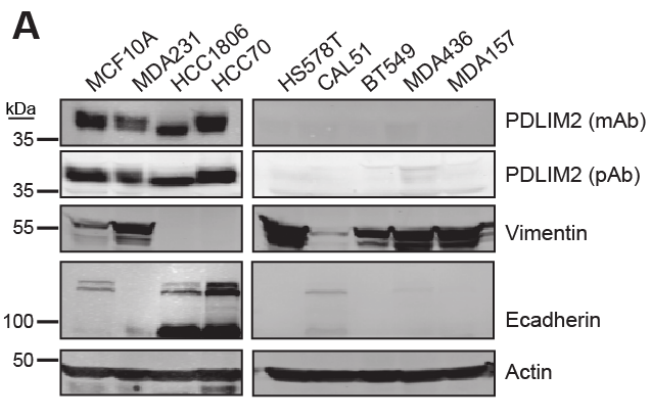
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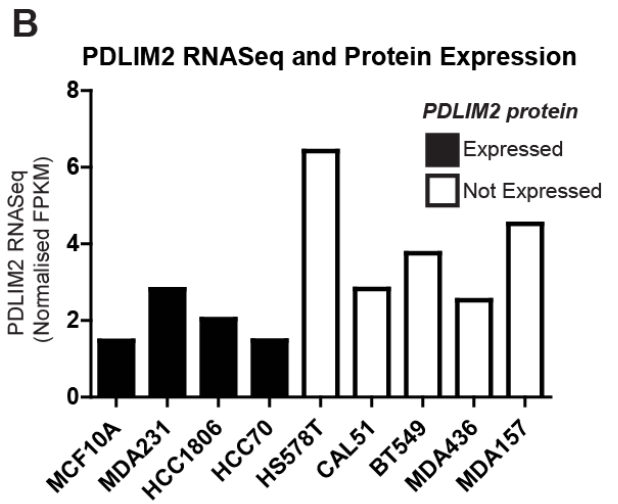
Title	PDLIM2 is a marker of adhesion and ß-catenin activity in triple-negative breast cancer
Authors	Cox, Orla T.;Edmunds, Shelley J.;Simon-Keller, Katja;Li, Bo;Moran, Bruce;Buckley, Niamh E.;Bustamante- Garrido, Milán F.;Healy, Nollaig;O'Flanagan, Ciara H.;Gallagher, William M.;Kennedy, Richard D.;Bernards, René;Caldas, Carlos;Chin, Suet-Feung;Marx, Alexander;O'Connor, Rosemary
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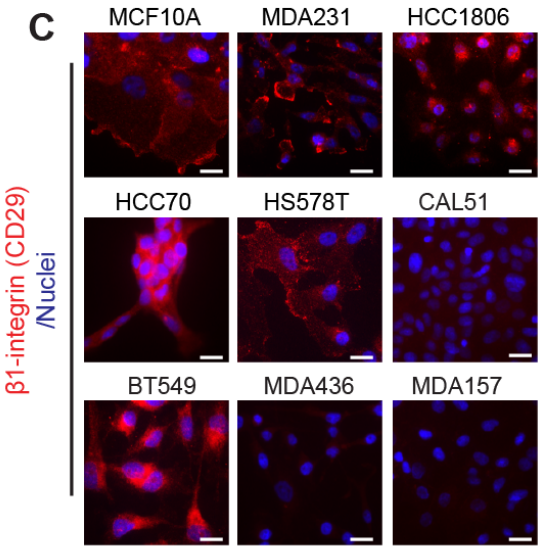
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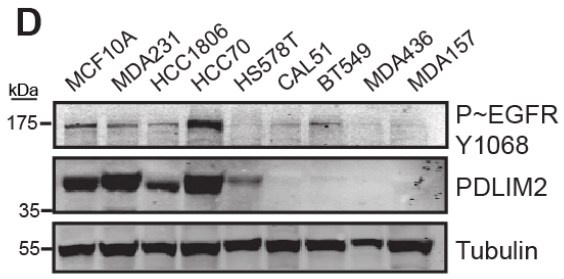
Supplementary Figure 4, related to Figure 4

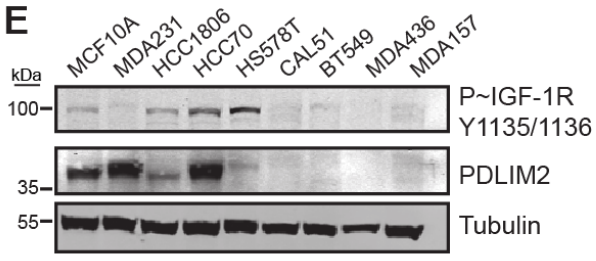


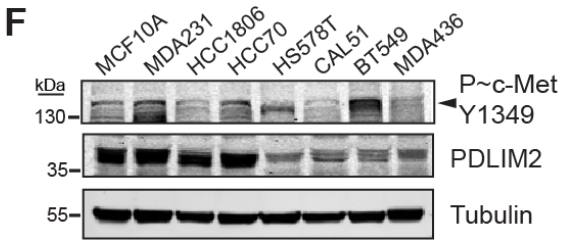
TNBC cell line	Subtype (Lehmann)	Subtype (Neve)
MCF10A	Basal	Basal B
MDA-MB-231	MSL	Basal B
HCC1806	BL2	Basal A
HCC70	BL2	Basal A
HS578T	MSL	Basal B
CAL51	M	Basal B
BT549	M	Basal B
MDA-MB-436	MSL	Basal B
MDA-MB-157	MSL	Basal B











Supplementary Figure 4, related to Figure 4:

A: Characterization of TN breast cell lines used in this study. Immunoblots of whole cell lysates were probed for PDLIM2 expression with either Mouse monoclonal (Abcam; mAb) or custom polyclonal Rabbit (pAb) antibody and mesenchymal and epithelial markers, Vimentin and E-cadherin respectively. Actin was loading control. TN Breast cell line subtype

classifications according to Lehmann *et al,* 2011 or Neve *et al,* 2006 are shown in the table. BL2: basal-like2, M: mesenchymal, MSL: mesenchymal stem-like**. B:** Barchart depicting PDLIM2 RNASeq data extracted from Marcotte *et al,* 2016, and protein expression analysis of PDLIM2 expression in TN cell lines. **C:** Immunofluorescence micrographs of TN breast cell lines grown on coverslips in complete medium for 24hr. Cells were fixed and stained for activated β1-integrin (CD29, red) and nuclei stained with Hoechst (blue). Scalebars represent 20μm. **D-F:** TN breast cell lines grown in complete medium for 24hr were lysed and examined for protein expression of Phospho-EGFR (D), Phospho-IGF-1R (E), Phospho-cMet (F), PDLIM2, and tubulin as loading control. Western blots are representative of at least 2-3 separate experiments.