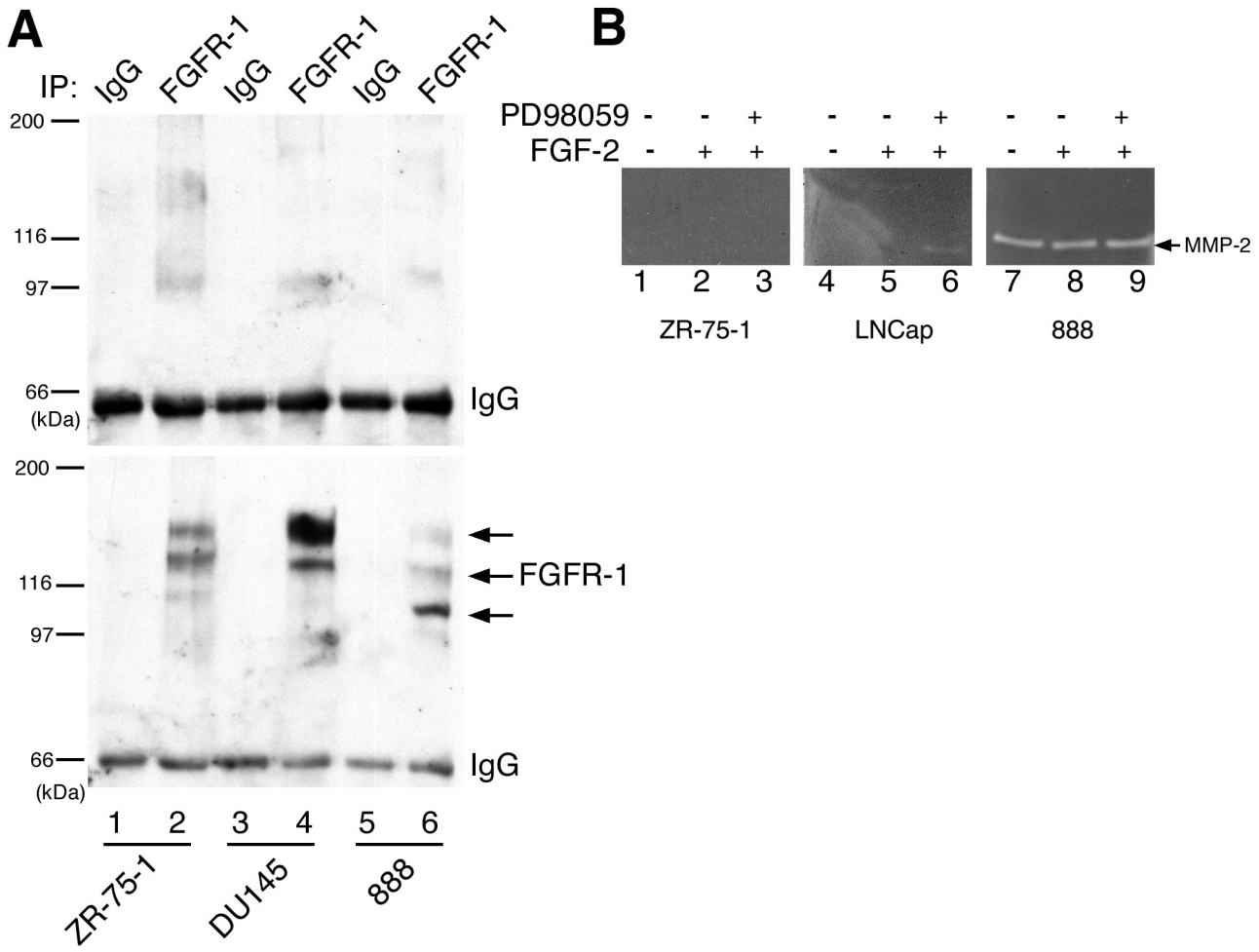
Supplemental data for Suyama et al., Cancer Cell *2*, pp. 301–314



Supplemental Figure S1. FGFR-1 immunoprecipitates from E-cadherin-expressing tumor cells do not crossreact with N-cadherin and display poor invasivity and MMP secretion in response to FGF-2

A: 3 mg lysate from E-cadherin expressing breast (ZR-75-1), prostate (LNCap), or melanoma (888) cell lines was immunoprecipitated with anti-FGFR-1 rabbit antibodies (lanes 2, 4, and 6) or with normal rabbit IgG (lanes 1, 3, and 5). Immunoprecipitates were electrophoresed and probed with anti-N-cadherin (top panel) or stripped and probed with anti-FGFR-1 (bottom panel).

B: Zymmogenic activity of ZR-75-1 (lanes 1–3), LNCap (lanes 4–6), and 888 cells (lanes 7–9) in response to 18 hr treatment with 100 ng/ml FGF-2 in the absence or presence of 40 μM PD98059.

Note: Matrigel invasion of all the above cell lines in response to FGF-2 was low and thus not quantifiable (not shown).