Supplementary Material and Methods.

Primers for qRT-PCR analysis.

For qRT-PCR analyses of cells and tumors, the following primers were used: human *SNAI1*, 5´- CACTATGCCGCGCTCTTC -3´, 5´- GGTCGTAGGGCTGCTGGAA -3´; human *SNAI2*, 5´- TGGTTGCTTCAAGGACACAT -3´, 5´- GTTGCAGTGAGGGCAAGAA -3´; human *CDH1*, 5´- AGAACGCATTGCCACATACACTC -3´, 5´- CATTCTGATCGGTTACCGTGATC -3´; human *SPARC*, 5´- GTGCAGAGGAAACCGAAGAG ´, 5´- TGTTTGCAGTGGTGGTTCTG -3´; human *MMP2*, 5´- ATAACCTGGATGCCGTCGT -3´, 5´- AGGCACCCTTGAAGAAGTAGC -3´. qRT-PCR for *ID* genes were performed as previously described (Xu et al., Nat Meth, 2: 185-190, 2005).

Antibodies used for western blot analysis.

They included: mouse monoclonal anti-α-tubulin (1:1000) (SIGMA Chemical Co, St.Louis, MO), anti-vimentin (1:2000) (Babco, Richmond, CA), anti-SNAI1 (1:40) (Franci et al., Oncogene, 25: 5134-44, 2006; a gift of I. Virtanen), anti-SNAI2 (1:100) (15, provided by T. Look) and anti-SPARC 15G12, (1:100) (Novocastra Laboratories, Newcastle upon Tyne, UK), and rabbit polyclonal anti-fibronectin (1:4000) (SIGMA Chemical Co) and anti-ID1 (C20) (1:500) (Santa Cruz Biotechnology, Santa Cruz, CA).

Immunofluorescence.

Cells grown on glass cover slides were washed 3 times with PBS and fixed in 100% methanol (at -20ºC) for 4 min and washed in PBS. Slides were incubated with the

indicated primary antibodies at optimal dilution for 1 h, washed in PBS and incubated with the appropriate secondary antibody coupled to anti-mouse Alexa 488, anti-rabbit Alexa 594 for 45 min. Images were obtained with an Axiophot microscope and 40X/1.3 NA oil objective. Primary antibodies included: anti-vimentin (1:200) (Babco), rabbit polyclonal anti-fibronectin (1:200) (Sigma) and rat-anti-HA (1:200) (Roche).

Immunostainig and RT-PCR of tumors

Paraffin sections (3 μm) were immunostained with rabbit monoclonal anti-Ki67 (1:200) (Clone SP6, Lab Vision Corporation, CA. USA); frozen sections were simultaneously immunostained with rabbit anti-MMP-9 (1:200), rat anti-CD31(1:300) (Chemicon, Billerica, MA), or rabbit anti-ID2 (C20) (1:100) (Santa Cruz Biotechnology) and appropriate secondary antibodies as described (21). RT-PCRs analyses were performed on tumor sections frozen in liquid nitrogen after careful removal of all surrounding skin, as described (Olmeda et al. Oncogene, 26: 1862-74, 2007; Peinado et al. EMBO J, 24: 3446-58, 2005).

Cell proliferation analysis.

Cell proliferation assays were performed in the absence and presence of serum by measuring incorporation of BrdU during 2h and using the BrdU labelling kit (Roche, Cell Proliferaton ELISA, BrdU. Cat. 1-647-229), following the instructions provided by the supplier.