

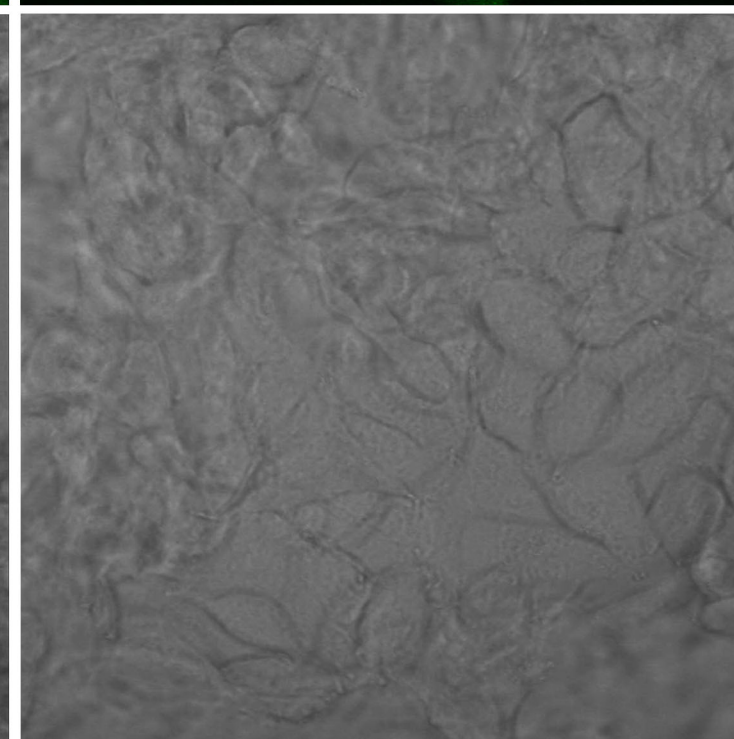
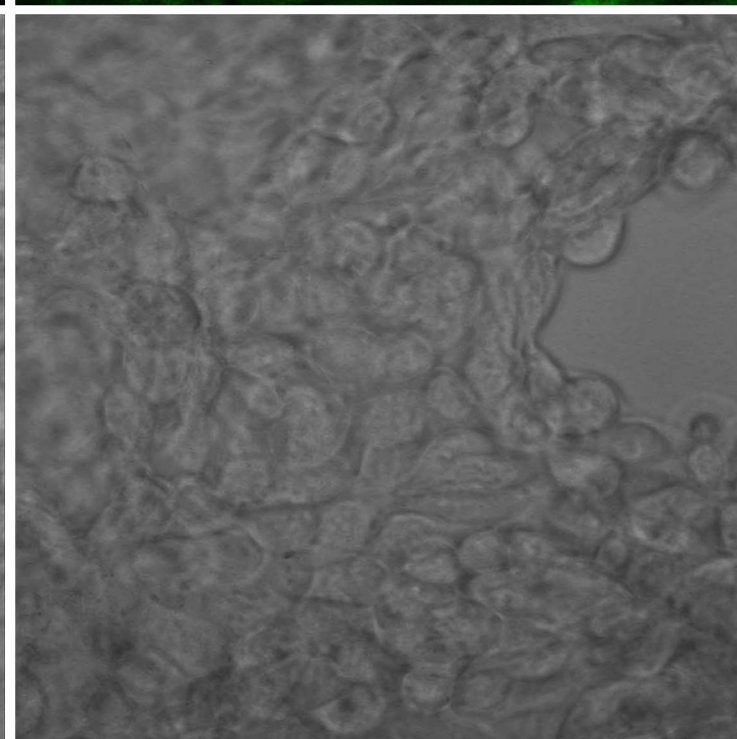
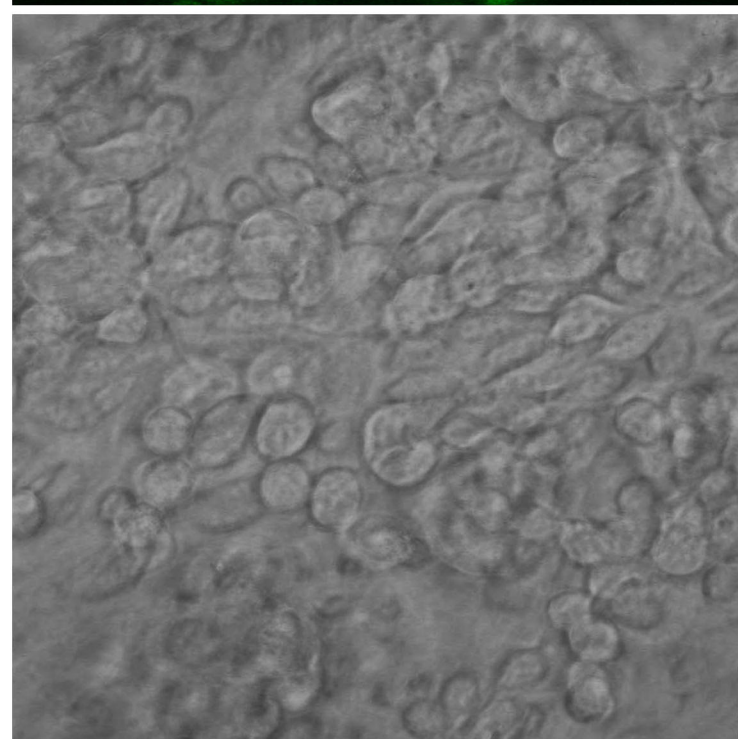
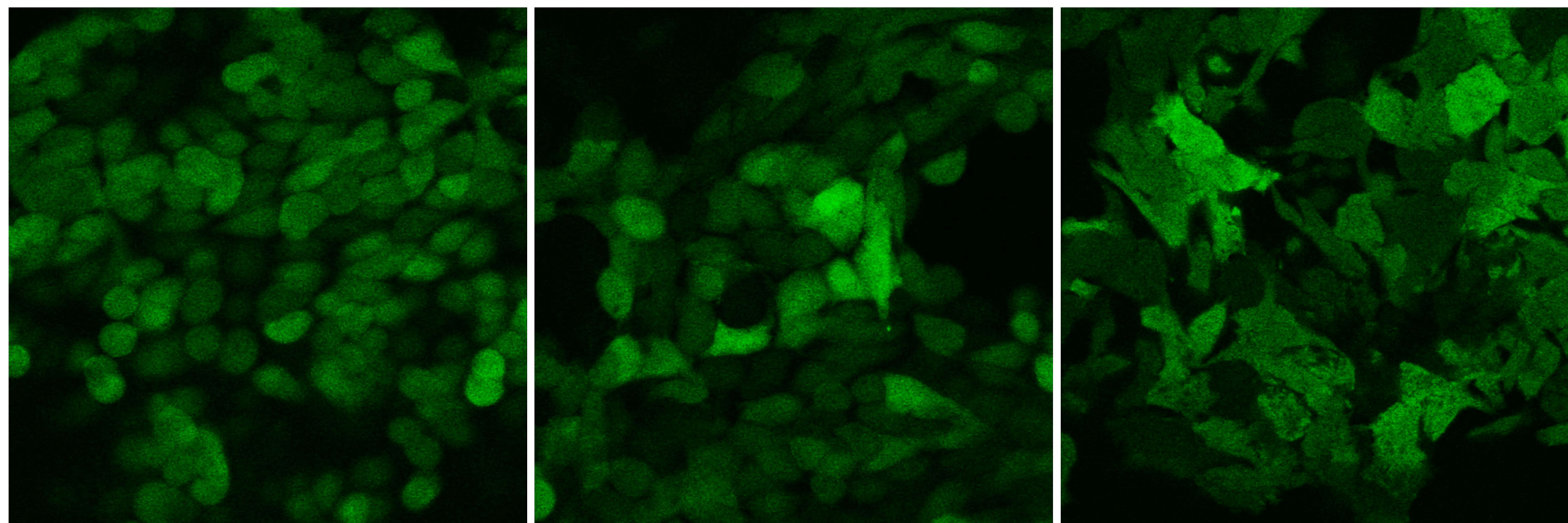
SUPPLEMENTAL FIGURE LEGENDS

Figure S1: **Effect of Snail and Slug on pericellular proteolytic activity.** AsPC1-vector, AsPC1-Snail and AsPC1-Slug cells were induced with doxycycline (2 $\mu\text{g}/\text{mL}$) for 24 hours. The cells were then plated onto glass bottom tissue culture dishes coated with Matrigel containing 25 $\mu\text{g}/\text{mL}$ of DQ-Collagen I. The cells were then imaged 24 hours later by confocal microscopy.

Figure S2: **Effect of Snail and Slug on ERK1/2, Rac1, ROCK1 and ROCK2.** AsPC1-vector, AsPC1-Snail and AsPC1-Slug cells were induced with doxycycline (2 $\mu\text{g}/\text{mL}$) for 24 hours. The lysates were analyzed for total ERK1/2 (*A*), Rac1 (*B*), ROCK1/2 (*C*) using tubulin as loading control.

Figure S3: **ERK1/2 mediates collagen I-driven motility of Snail-expressing cells.** AsPC1 cells were induced with doxycycline (2 $\mu\text{g}/\text{mL}$) for 24 hours and plated onto thin-layer type I collagen matrix overlaid with colloidal gold in the presence of either DMSO or U0126 (10 μM). The cells were allowed to migrate for 24 hours and the tracks photographed (*A*) and quantified (*B*).

Figure S4: **Effect of Snail and Slug on integrin expression in Panc1 cells.** Panc1-Vector, Panc1-Snail and Panc1-Slug cells were induced with doxycycline for 24 hours. The cells were then analyzed for $\alpha 2$ -, $\alpha 3$ -, $\beta 1$ -integrin expression by FACS analysis.

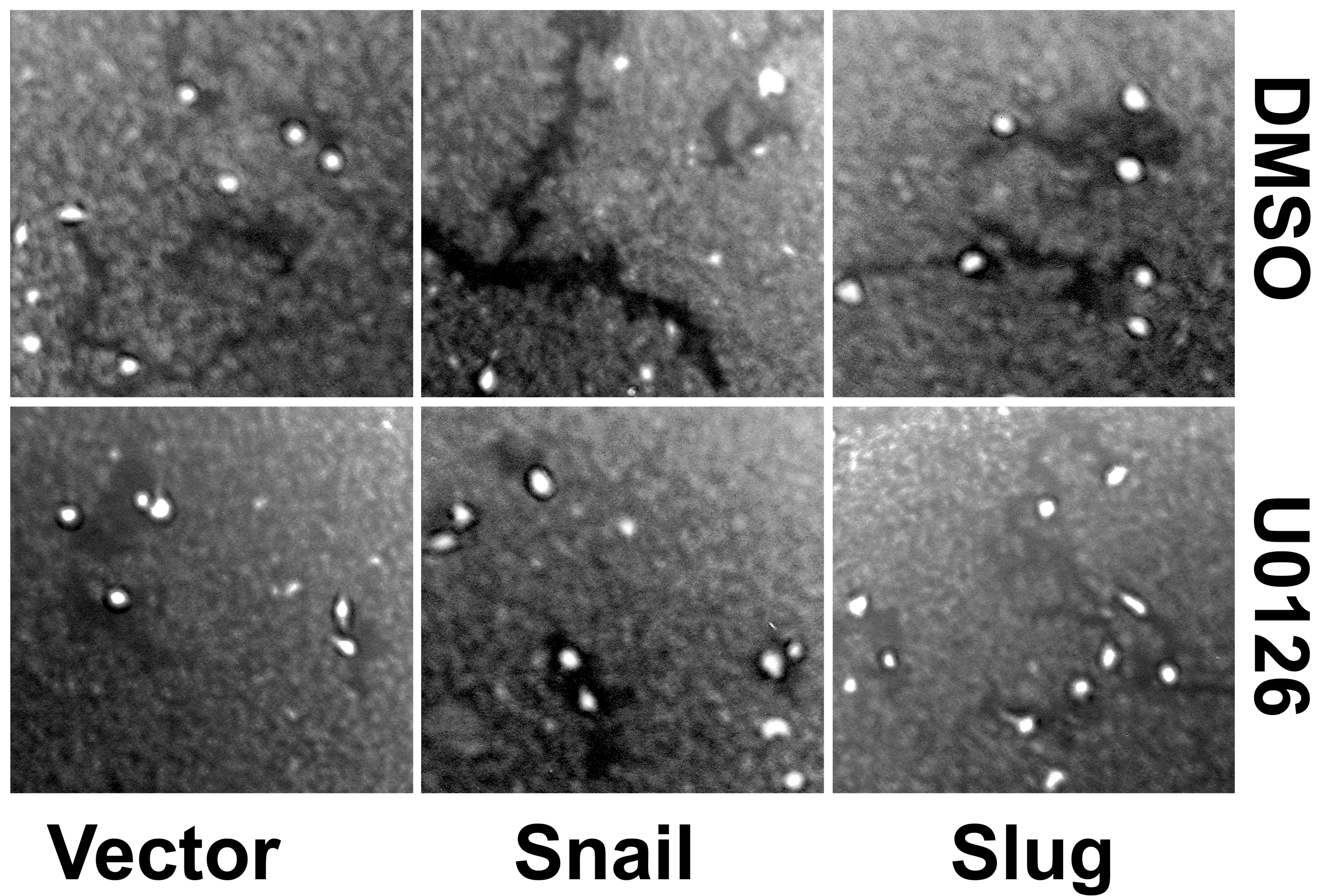


Vector

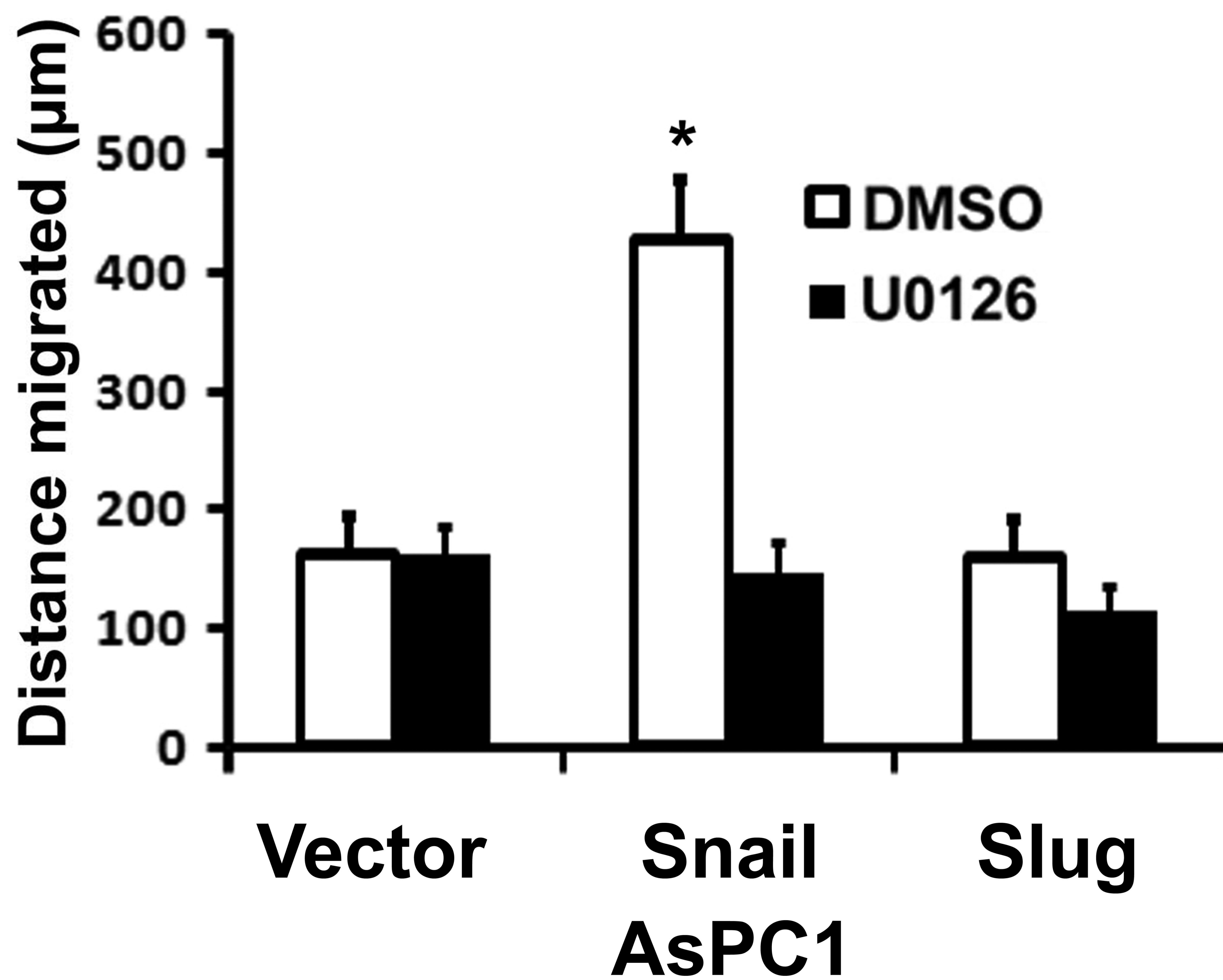
**Snail
AsPC1**

Slug

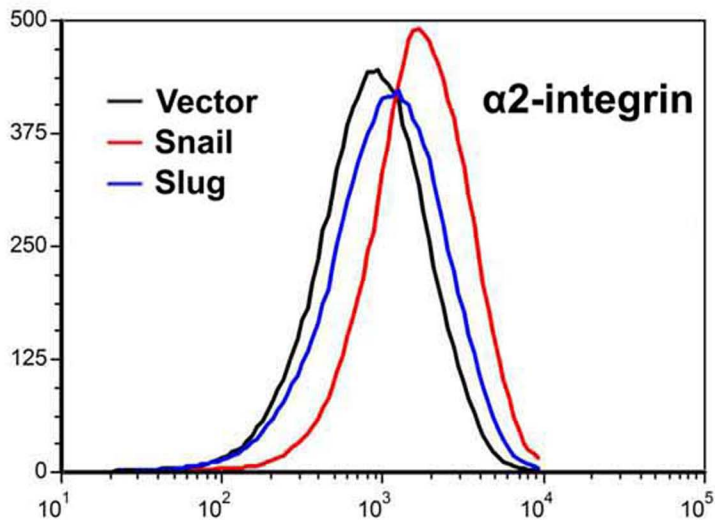
A



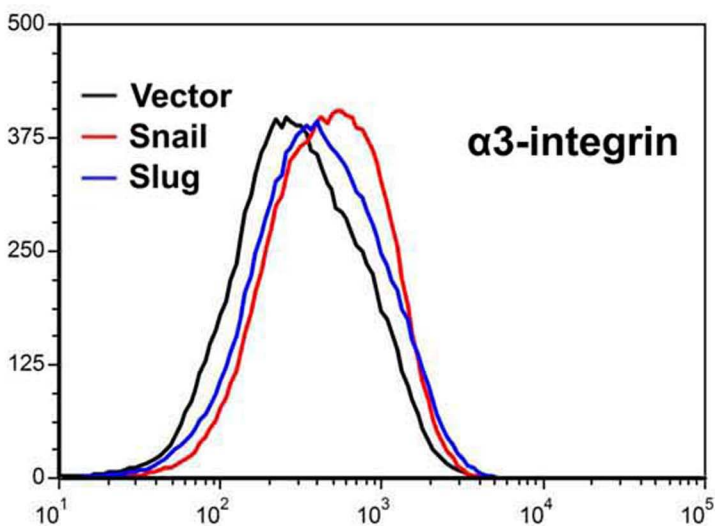
B



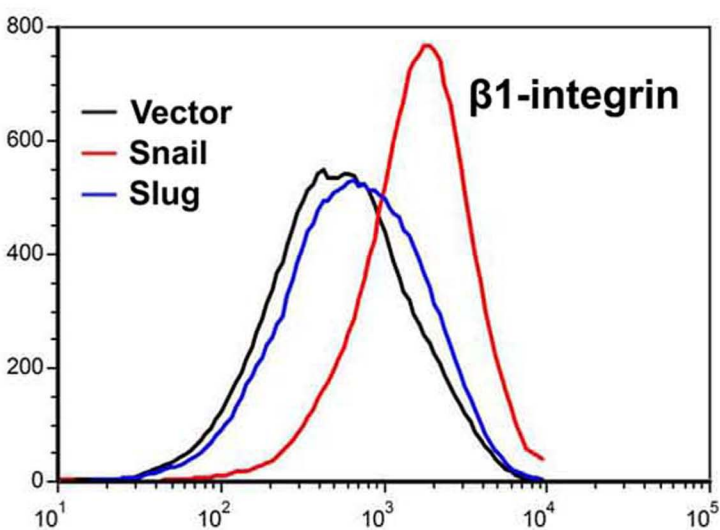
A



B



C



Panc1