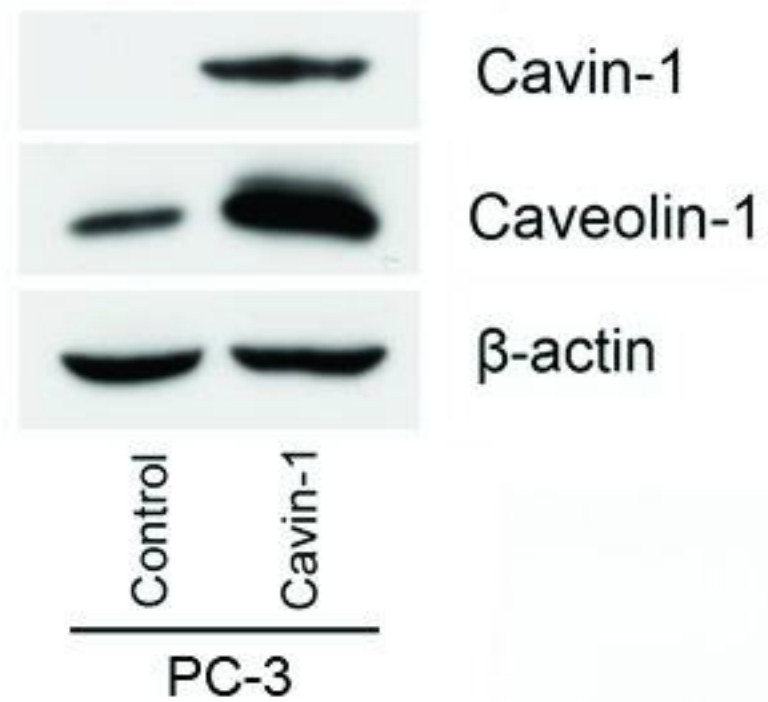


Supporting information

Figure S1. Cavin-1 and caveolin-1 expression, and anchorage-independent growth in PC-3-luciferase cell lines. **(a)** Expression of caveolin-1 and cavin-1. Total cell lysates (20 μ g) from PC-3-luciferase cell lines were separated on SDS-PAGE and immunoblotted with cavin-1, caveolin-1 and β -actin as indicated. **(b)** Anchorage-independent growth assay of stable PC-3 cells. A total of 10,000 cells were seeded in medium with soft agar in 6-well plates and cultured at 37°C for 21 days. Representative of at least 3 independent experiments.

Figure S2. *In vitro* bioluminescence of PC-3-luciferase cell lines; Control and cavin-1 overexpression cells. Cells were serially diluted in black 96-well plates from 10,000 to 317 cells per well. For controls, ten thousands cells alone were incubated without D-luciferin, and culture media with no cells were also used as a negative control. Linear regression curves from mean photons per second were determined. Representative of at least 3 independent experiments.

a**b**