

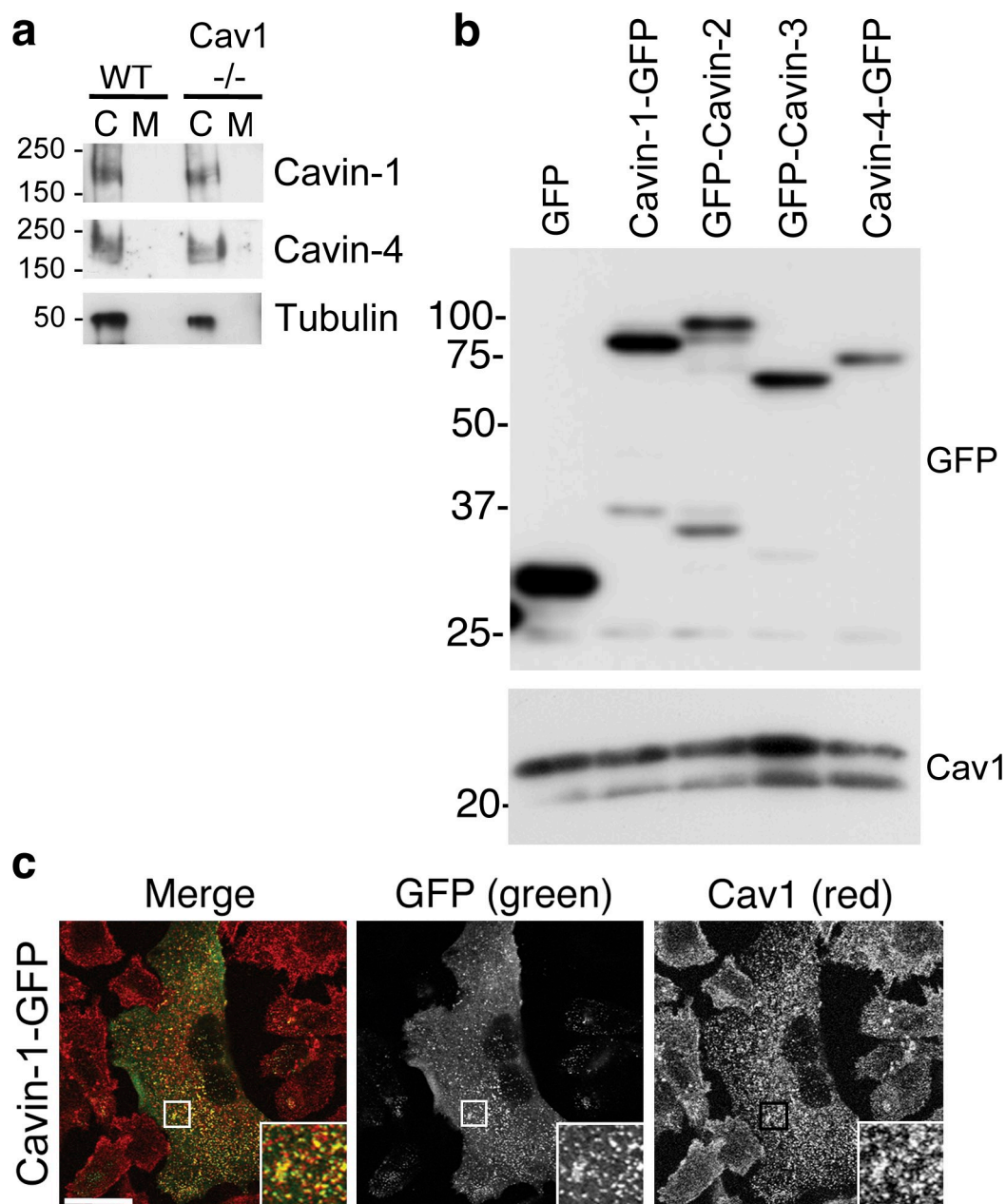
Bastiani et al., <http://www.jcb.org/cgi/content/full/jcb.200903053/DC1>

Figure S1. **Localization and biochemical characterization of cavinins in fibroblasts and PC3 cells.** (a) Cavinins form a high molecular mass complex. 20 μ g cytosol (C) or membrane (M) fractions from wild-type (WT) or Cav1^{-/-} iMEFs were separated by native gel electrophoresis and immunoblotted for Cavin-1, Cavin-4, or tubulin as a control. (b) Exogenous cavinins are expressed as full-length GFP-tagged proteins in PC3 cells. 20 μ g of cell extract was prepared from stable cell lines, separated by SDS-PAGE, and blotted with the indicated antibodies. (a and b) Molecular mass markers are indicated in kilodaltons. (c) PC3 cells stably expressing Cavin-1-GFP (green) were FACS sorted, PFA fixed, and immunolabeled for endogenous Cav1 (red). Cavin-1 colocalizes with Cav1 at the plasma membrane. Insets show the boxed areas at an enlargement of five times. Bar, 20 μ m.