Supplementary information, Figure S8 Intracellular distribution of EGFR in caveolin-1-positive early endosomes. (A, B) HeLa cells co-expressing EGFR-EGFP and clathrin-DsRed (A), EGFR-EGFP and caveolin-1-mRFP (B) were stimulated with EGF for 15 min and then imaged by dual-color TIRFM. (C) HeLa cells co-expressing EGFP-clathrin and caveolin-1-Flag were incubated with EGF-rhodamine at 4 °C for 1 h. Then the cells were incubated at 37 °C for 15 min to allow EGF-rhodamine internalization. Caveolin-1-Flag was immunostained with antibody against Flag. (D) HeLa cells expressing caveolin-1-EGFP were incubated with EGF-rhodamine and Alexa Fluor 633-conjugated transferrin at 4 °C for 1 h. Then the cells were incubated at 37 °C for 15 min. (E) HeLa cells co-expressing EGFR-EGFP and caveolin-1-mRFP were stimulated with EGF (100 ng/ml) for 15 min. Then the cells were immunostained with antibody against EEA1. The cells in (C-E) were imaged by confocal microscopy. Scale bar, 10 μm.