



Figure S5. UNC-45A-dependent regulation of epithelial barrier does not depend on microtubules. (A) Confocal microscopy images of control and UNC-45A knockout HT-29cf8 and SK-CO15 cells immunolabeled for alpha-tubulin. Arrows point on normal organization of the apical microtubule network in control and UNC-45A knockout cells. Scale bar, 20 μm . (B,C) Transepithelial electrical resistance (TEER) and FITC dextran flux in control and UNC-45A-depleted SK-CO15 cell monolayers treated with nocodazole (30 μM). Means \pm SE (n=3); *P< 0.05. Scale bars, 20 μm .