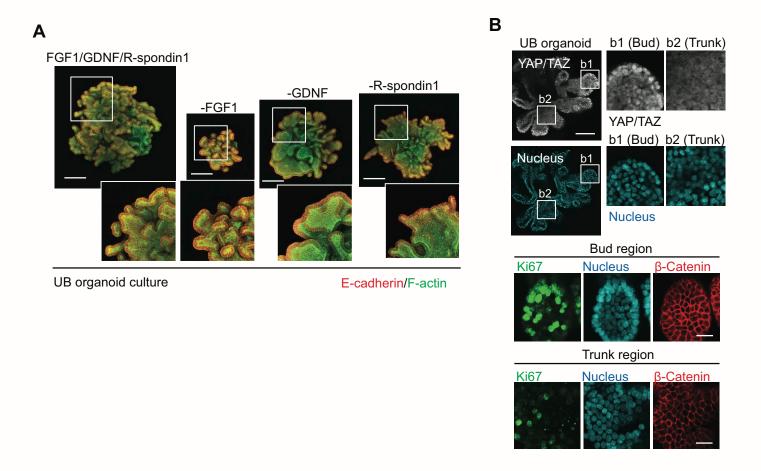
Matsumoto et al., Figure S11



Supplementary Figure S11 Embryonic kidney epithelium forms branched tubular structures in organoid culture. (**A**) Ureteric buds isolated from E12 mouse kidneys were cultured with FGF1/GDNF/R-spondin1, GDNF/R-spondin1 (-FGF), FGF1/R-spondin1 (-GDNF), or FGF1/GDNF (-R-spondin1) for 7 days in 3D Matrigel. Ureteric buds were stained with anti-E-cadherin antibody and phalloidin (stacking image). White boxes show enlarged images. (**B**) Ureteric buds isolated from E12 mouse kidneys were cultured in 3D Matrigel for 5 days. Ureteric buds were stained with anti-YAP/TAZ, anti-Ki67, and anti-β-catenin antibodies and DRAQ5. Scale bars in (**A**), 200 μm; in (**B**), 100 μm (upper panels) and 20 μm (lower panels).