Supplemental Figure 1
Abnormal ureter/bladder connection observed in dilated Ptprs;Ptprf double-mutant ureters.
(Top panel) A schematic diagram of wild type (left side) and Ptprs;Ptprf double-mutant (right side) E18.5 UGS. Red lines indicate the levels of sections shown in the lower panel.
(Bottom panel) Sagital sections of wild type (A-C) and Ptprs;Ptprf double-mutant (D-F) UGSs stained by H&E. Black arrowheads indicate the cavities of the ureters, and white arrowheads indicate the ureter orifices. The ureter was winding abnormally to connect the bladder (D-F). Scale bar indicates 100 μm.