Figure S3. Antenatal congenital urinary tract defects in Robo2 mutant mice can be monitored and followed from prenatal to postnatal stages. Upper panels (A,C,E) showing ultrasonographic images from E18.5 Robo2 embryos before birth. Lower panels (B,D,F) showing ultrasonographic images from corresponding postnatal day-1 (P1) Robo2 mice after birth. Left column (A,B) depicting follow-up and match of bilateral hydronephrosis (asterisks) phenotype in a Robo2 mosaic mutant from prenatal to postnatal stages (Match 1). Middle column (C,D) depicting follow-up and match of left hydroureter (u) and right hydronephrosis (asterisks) phenotype in a second Robo2 mosaic mutant from prenatal to postnatal stages (Match 2). Right column (E,F) depicting follow-up and match of a duplex kidney phenotype with upper pole hydronephrosis (asterisk) in a third Robo2 mosaic mutant from prenatal to postnatal stages (Match 3); upper and lower pole of duplex kidney were separated by an artificial white dot line. Scale bars, 1.0 mm. Abbreviation: b, urinary bladder; k, kidney; sp, spine; u, ureter.