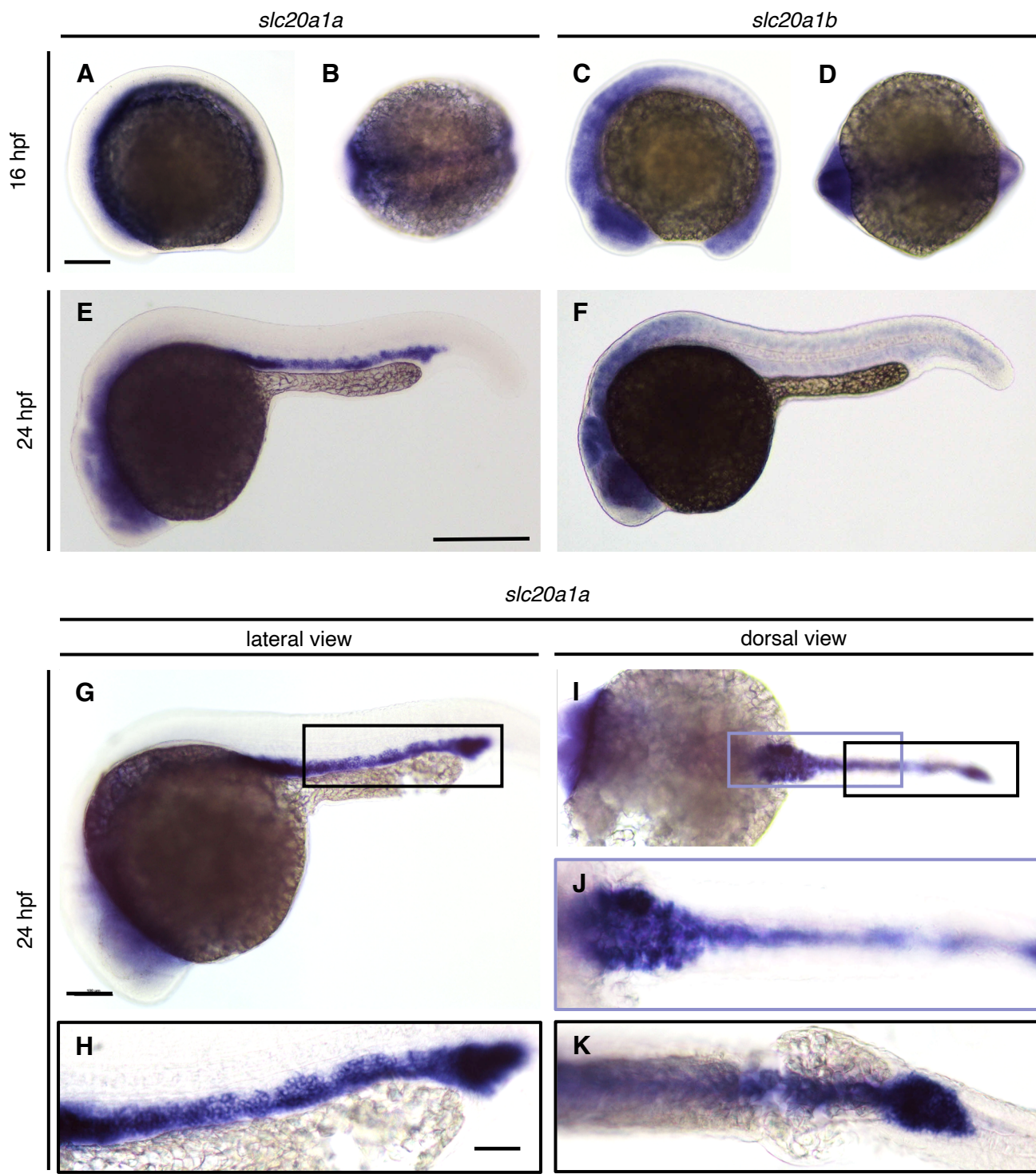


Supplement 1  
Figure



**S1 Fig. Whole Mount In Situ Hybridization (WISH) against *slc20a1a* and *slc20a1b***

WISH was performed at two different time points (16 hpf: A-D; 24 hpf E-K). Expression of *slc20a1a* (A, B, E, G – K) is restricted to pronephric tissue, intermediate mesoderm and posterior cardinal vein. *slc20a1b* (C, D, F) WISH shows expression in CNS and caudal somites. There is no *slc20a1b* expression in relevant tissues for urinary tract development. Scale Bars: A-D: 100  $\mu$ m; E-F: 200  $\mu$ m; G + I: 50  $\mu$ m; H + J + K: 50  $\mu$ m