**Supplemental Information**

**For Sander et al., Transcriptional profiling of the zebrafish proximal tubule**

**Supplemental Fig. S1. Time course of *slc5a1* expression.** Series of whole mount *in situ* hybridization showing expression of glucose transporter *slc5a1*. Arrow points to expression in the proximal tubule.

**Supplemental Table S1.** Results of the RNA-Seq analysis, including lists ofsignificantly differentially expressed genes in *hnf1b*-knockdown larvae, significantly differentially expressed *slc* genes, and TPM values of all genes.

**Supplemental Table S2.** GO categorization of significantly differentially expressed genes.

**Supplemental Table S3.** Previously published Hnf1b target genes.

**Supplemental Table S4.** Comparison of SLC gene expression in proximal tubules of larval zebrafish and fetal and adult mouse.

**Supplemental Table S5.** List of qPCR primers.