



Supplemental Figure S2. Real time Q-RT-PCR validation of gene expression patterns identified by microarray. A) Sexually dimorphic *Rsl*-responsive genes. Results complement those shown in Figure 3. B) *Sult2a2*, *Cyp17a1* and *Slc22a20* are female-predominant in wt mice. *Scd1*, *Stk19* and *Complement C4* are not sexually dimorphic. In previous experiments, *Stk19* expression was modestly responsive to *Rsl1/2* (unpublished observation) and *Complement C4* was non-responsive (20, 40). Bars represent the mean \pm SEM. Asterisks indicate mice that differ from *rsl*, * $p < 0.05$ and ** $p < 0.01$. At least 4 mice per sex and genotype were assayed independently.