

Figure S1. Renal function in pregnant  $fWT(hsEng^+)$  mice. (a) Creatinine clearance of fWT(WT) and  $fWT(hsEng^+)$  at day 18 of gestation [fWT(WT) n=7 and  $fWT(hsEng^+)$  n=10]. (b) Hematoxylin-eosin staining of kidneys from fWT(WT) and  $fWT(hsEng^+)$  mice at day 18. No significant alterations are observed in the histological study in either the renal cortex or the renal medulla. Mean  $\pm$  SEM are displayed.

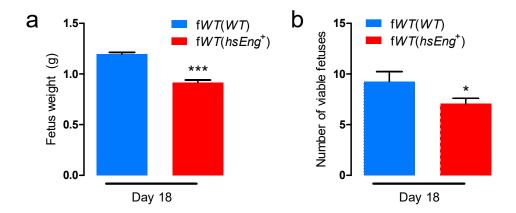


Figure S2. Pregnant  $fWT(hsEng^+)$  mice present reduced fetal weight and number of viable fetuses. (a) Fetus weight of fWT(WT) and  $fWT(hsEng^+)$  at day 18 of gestation [fWT(WT) n=103 and  $fWT(hsEng^+)$  n=99]. (b) Number of viable fetuses per litter from fWT(WT) and  $fWT(hsEng^+)$  [fWT(WT) n=11 and  $fWT(hsEng^+)$  n=14]. Mean  $\pm$  SEM are displayed. \*p<0.05; \*\*\*p<0.001 of  $fWT(hsEng^+)$  vs fWT(WT).