

Table S4. E17.5 control, *Frs2α*^{UB-/-}, *Fgfr2*^{UB-/-} and *Fgfr2/Frs2α*^{UB-/-} kidney measurements

| Genotype | Control | <i>Frs2α</i> ^{UB-/-} | <i>Fgfr2</i> ^{UB-/-} | <i>Fgfr2/Frs2α</i> ^{UB-/-} |
|-------------------------|----------------------|-------------------------------|-------------------------------|-------------------------------------|
| Length (mm) | 0.26±0.019 (n=64) | 0.23±0.027 (n=11) | 0.21±0.025 (n=13) | 0.18±0.034 (n=13)* |
| Area (cm ²) | 0.037± 0.0047 (n=64) | 0.031±0.0052 (n=12) | 0.025±0.0053 (n=14) | 0.019±0.0061 (n=14)* |

*P<0.05 compared with control, *Frs2α*^{UB-/-}, and *Fgfr2*^{UB-/-}