

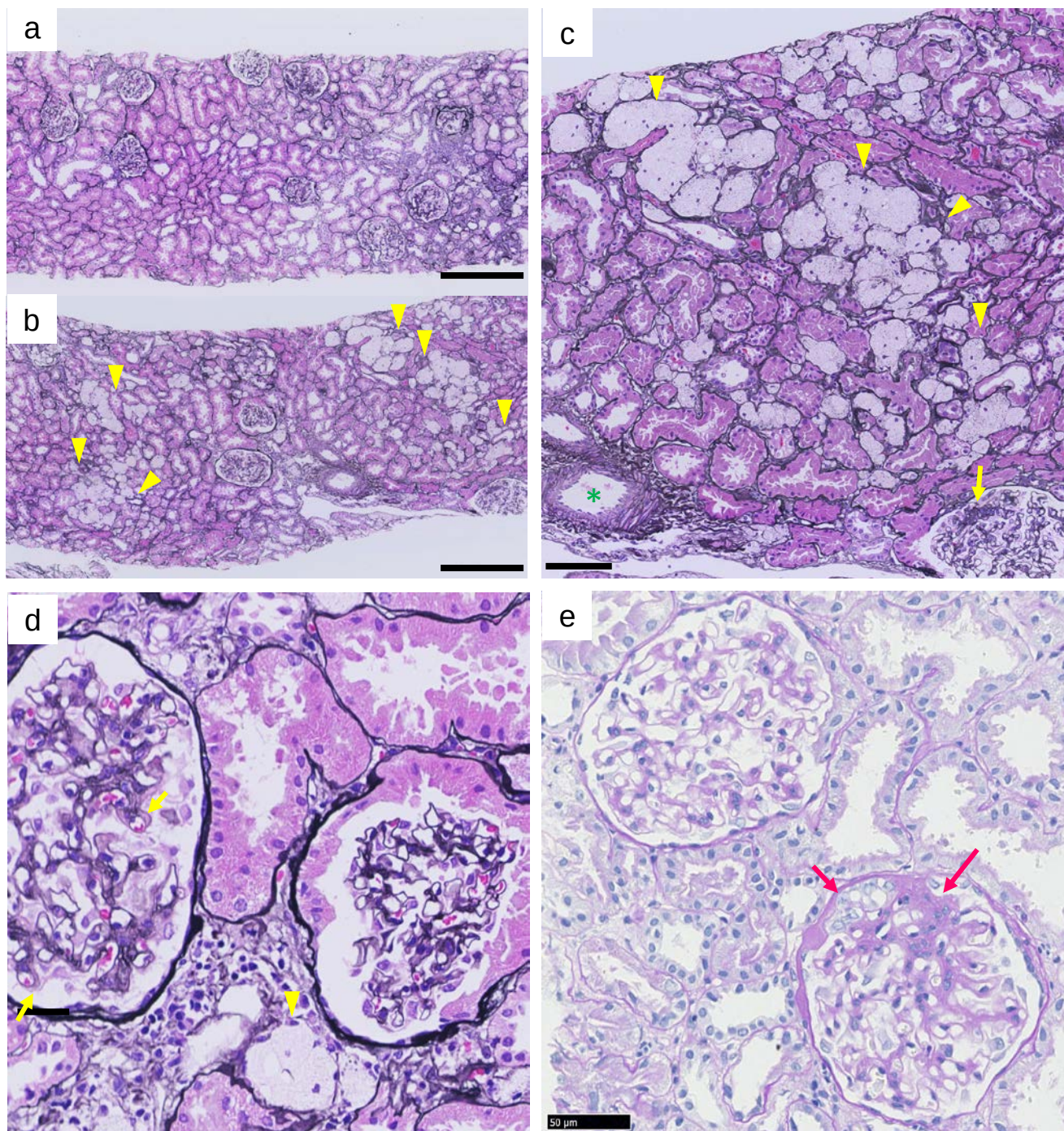


Figure S1. Renal histology of the first biopsy at age 5

(a, b) Representative images of the first renal biopsy at age 5. Most glomeruli appear grossly normal. (b) Arrows indicate foam cells in the interstitium. Scale bar, 250 μ m. (c) Higher magnification (b) showing foam cell aggregation with a striped appearance (arrowheads) and segmental sclerosis (arrow). There were no inflammatory or sclerotic lesions in the interlobular artery (asterisk). Scale bar, 100 μ m. (d, e) Representative images of glomeruli show mild mesangial proliferation with GBM thickening (arrows) and (d) foam cells in the periglomerular tubular interstitium (arrowhead). (e) Some glomeruli showed tuft adhesion and segmental sclerosis (arrows). Scale bar, 50 μ m; periodic acid-Schiff staining.