

Figure S4.

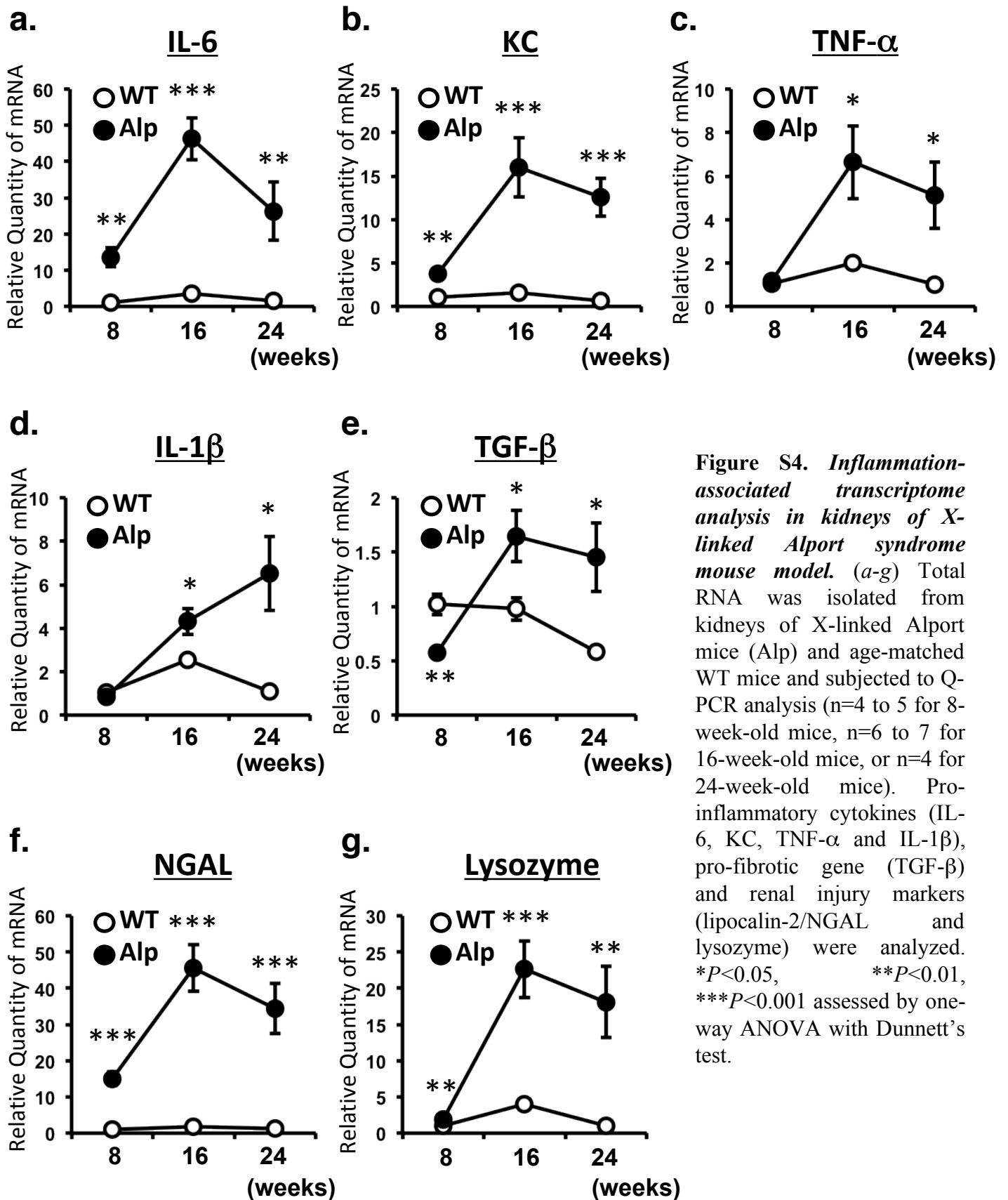


Figure S4. Inflammation-associated transcriptome analysis in kidneys of X-linked Alport syndrome mouse model. (a-g) Total RNA was isolated from kidneys of X-linked Alport mice (Alp) and age-matched WT mice and subjected to Q-PCR analysis (n=4 to 5 for 8-week-old mice, n=6 to 7 for 16-week-old mice, or n=4 for 24-week-old mice). Pro-inflammatory cytokines (IL-6, KC, TNF-α and IL-1β), pro-fibrotic gene (TGF-β) and renal injury markers (lipocalin-2/NGAL and lysozyme) were analyzed. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ assessed by one-way ANOVA with Dunnett's test.