

**Supplementary material 1: List of genes analysed with next generation sequencing**1  
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65**Genes related to hereditary spherocytosis:***SPTA1, SPTB, ANK1, SLC4A1, EPB42***Genes related to inherited glomerular disorders with FSGS:***ACTN4, ALG1, APOE, APOL1, ARHGAP24, C1QB, CD151, CD2AP, CFH, CFHR5, CLCN5, CLU, COL4A1, COL4A2, COL4A3, COL4A4, COL4A5, COQ2, COQ6, CUBN, CYP11B2, FN1, G6PC, INF2, ITGA3, ITGB4, LAMB2, LCAT, LMNA, LMX1B, LRP2, MTHFR, MYH9, MYO1E, NPHS1, NPHS2, NXF5, PAX2, PDSS2, PLCE1, PMM2, PTPRO, REN, SCARB2, SLC37A4, SMARCAL1, SYNPO, TRPC6, TTC21B, WT1, ZMPSTE24***Genes related to autosomal dominant tubulo-interstitial kidney disease (ADTKD)***UMOD, REN, HNF1B, MUC1*