

GeDiPNet Cluster 42 -- Top Shared Genes

Curated genes (disease_gdp) linked to 2 or more of this cluster's member diseases, most widely shared first. Data as of: 2026-10-08 03:15:01. · Rows: 18 · Generated: 2026-10-08 02:36:48

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
REN	6	15	Hyperuricemic nephropathy; Juvenile hyperuricemic nephropathy; Malignant hypertension; renal tubular dysgenesis of genetic origin; Tonne-kalscheuer syndrome; Tubulointerstitial kidney disease
SEC61A1	4	15	Hyperuricemic nephropathy; Polycystic liver disease; SEC61A1 deficiency; Tubulointerstitial kidney disease
SEC63	4	15	Polycystic kidney disease; Polycystic liver disease; polycystic liver disease 2; Tubulointerstitial kidney disease
UMOD	4	15	autosomal dominant medullary cystic kidney disease with or without hyperuricemia; Hyperuricemic nephropathy; Juvenile hyperuricemic nephropathy; Tubulointerstitial kidney disease
ALG9	3	15	ALG9-associated autosomal dominant polycystic kidney disease; Polycystic kidney disease; Polycystic liver disease
GANAB	3	15	Polycystic kidney disease; polycystic kidney disease 3 with or without polycystic liver disease; Polycystic liver disease
HNF1B	3	15	Hyperuricemic nephropathy; Polycystic liver disease; Tubulointerstitial kidney disease
PRKCSH	3	15	Polycystic kidney disease; Polycystic liver disease; polycystic liver disease 1
ALG8	2	15	Polycystic kidney disease; Polycystic liver disease
APOA4	2	15	autosomal dominant medullary cystic kidney disease with or without hyperuricemia; Tubulointerstitial kidney disease
DKK3	2	15	Polycystic kidney disease; Polycystic liver disease
LRP5	2	15	Polycystic kidney disease; Polycystic liver disease
LRP6	2	15	Polycystic kidney disease; Polycystic liver disease
ONECUT2	2	15	Polycystic kidney disease; Polycystic liver disease
PKD2	2	15	Polycystic kidney disease; Polycystic liver disease
PKHD1	2	15	Polycystic kidney disease; Polycystic liver disease
RUVBL1	2	15	Polycystic liver disease; Tubulointerstitial kidney disease
SEC61B	2	15	Polycystic liver disease; SEC61B-related polycystic liver disease