

GeDiPNet Cluster 20 -- 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: 2026-10-07 03:15:01. · Rows: 75 · Generated: 2026-10-07 05:57:31

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
NPHS1	7	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; Proteinuria; Steroid-resistant nephrotic syndrome
NPHS2	7	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; Nephrotic syndrome, steroid-resistant, autosomal recessive; Steroid-resistant nephrotic syndrome
PAX2	7	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; Steroid-resistant nephrotic syndrome
ACTN4	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
ANLN	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
ARHGA P24	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
CRB2	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Steroid-resistant nephrotic syndrome
INF2	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
MYO1E	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
NUP107	6	21	Focal segmental glomerulosclerosis; Galloway-mowat syndrome; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
NUP133	6	21	Galloway-mowat syndrome; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 18
PLCE1	6	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 3
TRPC6	6	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
WT1	6	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; Steroid-resistant nephrotic syndrome
ARHGDI A	5	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 8
AVIL	5	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 21; Steroid-resistant nephrotic syndrome
CD2AP	5	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome
COQ8B	5	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
NUP160	5	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 19
NUP93	5	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
PTPRO	5	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome

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TBC1D8B	5	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome; nephrotic syndrome, type 20
APOL1	4	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; Hereditary steroid-resistant nephrotic syndrome; Steroid-resistant nephrotic syndrome
AXDND1	4	21	Focal glomerulosclerosis; Nephrotic syndrome; Nephrotic syndrome, steroid-resistant, autosomal recessive; Steroid-resistant nephrotic syndrome
COL4A3	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Nephrotic syndrome; Steroid-resistant nephrotic syndrome
EMP2	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
KANK2	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Nephrotic syndrome; Woolly hair-palmoplantar keratoderma syndrome
LAMA5	4	21	Focal glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Nephrotic syndrome
MAGI2	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
NUP205	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
NUP85	4	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome; Nephrotic syndrome
SMARCAL1	4	21	Focal glomerulosclerosis; Nephrotic syndrome; schimke immuno-osseous dysplasia; Steroid-resistant nephrotic syndrome
AGT	3	21	Focal glomerulosclerosis; Nephrotic syndrome; Proteinuria
ANKFY1	3	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome
COL4A4	3	21	Focal glomerulosclerosis; Nephrotic syndrome; Steroid-resistant nephrotic syndrome
COL4A5	3	21	Focal glomerulosclerosis; Nephrotic syndrome; Steroid-resistant nephrotic syndrome
DAAM2	3	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Nephrotic syndrome
FAT1	3	21	Focal segmental glomerulosclerosis; Genetic steroid-resistant nephrotic syndrome; Nephrotic syndrome
GAPVD1	3	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome
LMX1B	3	21	Focal segmental glomerulosclerosis; Nephrotic syndrome; Proteinuria
NUP37	3	21	Genetic steroid-resistant nephrotic syndrome; Hereditary steroid-resistant nephrotic syndrome; Idiopathic steroid-resistant nephrotic syndrome
TGFB1	3	21	Focal glomerulosclerosis; Nephrotic syndrome; Proteinuria
TRIM8	3	21	Focal glomerulosclerosis; Focal segmental glomerulosclerosis; focal segmental glomerulosclerosis and neurodevelopmental syndrome
WDR73	3	21	Camos syndrome; Galloway-mowat syndrome; Nephrotic syndrome
ALB	2	21	Nephrotic syndrome; Proteinuria
CLCN5	2	21	Nephrotic syndrome; Proteinuria
COL4A1	2	21	Focal glomerulosclerosis; Nephrotic syndrome
COQ2	2	21	Focal glomerulosclerosis; Nephrotic syndrome
CUBN	2	21	Focal glomerulosclerosis; Proteinuria
EDN1	2	21	Focal glomerulosclerosis; Nephrotic syndrome
FN1	2	21	Focal glomerulosclerosis; Nephrotic syndrome
HAVCR1	2	21	Focal glomerulosclerosis; Proteinuria

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HLA-DQA1	2	21	Nephrotic syndrome; Proteinuria
HLA-DRB1	2	21	Nephrotic syndrome; Proteinuria
IL1RN	2	21	Nephrotic syndrome; Proteinuria
ITGB4	2	21	Focal glomerulosclerosis; Nephrotic syndrome
KIRREL2	2	21	Focal glomerulosclerosis; Nephrotic syndrome
LAMB2	2	21	Focal glomerulosclerosis; Nephrotic syndrome
MPV17	2	21	Focal glomerulosclerosis; Proteinuria
MUC16	2	21	Nephrotic syndrome; Proteinuria
MYH9	2	21	Focal glomerulosclerosis; Nephrotic syndrome
NCK1	2	21	Nephrotic syndrome; Proteinuria
NCK2	2	21	Nephrotic syndrome; Proteinuria
NOC3L	2	21	Focal glomerulosclerosis; Nephrotic syndrome
OSGEP	2	21	Galloway-mowat syndrome; Nephrotic syndrome
PAK1	2	21	Intellectual developmental disorder seizures speech; Proteinuria
PDSS2	2	21	Focal glomerulosclerosis; Nephrotic syndrome
REN	2	21	Nephrotic syndrome; Proteinuria
SERPINE1	2	21	Focal glomerulosclerosis; Nephrotic syndrome
SOD1	2	21	Nephrotic syndrome; Proteinuria
SPP1	2	21	Focal glomerulosclerosis; Proteinuria
SYNPO	2	21	Focal segmental glomerulosclerosis; Nephrotic syndrome
TPRKB	2	21	Galloway-mowat syndrome; Nephrotic syndrome
TSFM	2	21	Nephrotic syndrome; Steroid-resistant nephrotic syndrome
ZNF592	2	21	Camos syndrome; Galloway-mowat syndrome