

GeDiPNet Cluster 101 -- 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: 43 · Generated: 2026-10-08 09:56:49

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CEP152	5	11	Congenital microcephaly; Microcephaly; microcephaly with or without short stature; Primary microcephaly; Seckel syndrome
CDK5RAP2	4	11	Congenital microcephaly; Microcephaly; Primary microcephaly; Seckel syndrome
CPAP	4	11	Congenital microcephaly; Microcephaly; Primary microcephaly; Seckel syndrome
ASPM	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
CENPE	3	11	Microcephaly; Primary microcephaly; Seckel syndrome
CEP63	3	11	Microcephaly; Primary microcephaly; Seckel syndrome
CIT	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
KNL1	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
MCPH1	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
PHC1	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
RNF17	3	11	Congenital microcephaly; Microcephaly; Seckel syndrome
STIL	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
WDR62	3	11	Congenital microcephaly; Microcephaly; Primary microcephaly
ANGPT2	2	11	Microcephaly; Primary microcephaly
ANKLE2	2	11	Microcephaly; Primary microcephaly
BRF1	2	11	Cerebellar-facial-dental syndrome; Congenital microcephaly
CASK	2	11	Congenital microcephaly; Microcephaly
CDK6	2	11	Microcephaly; Primary microcephaly
CEP135	2	11	Microcephaly; Primary microcephaly
COPB2	2	11	Microcephaly; Primary microcephaly
DPP6	2	11	Microcephaly; Primary microcephaly
FOXG1	2	11	Congenital microcephaly; Microcephaly
KIF14	2	11	Microcephaly; Primary microcephaly
LMNB1	2	11	Microcephaly; Primary microcephaly
MFSD2A	2	11	Microcephaly; Primary microcephaly
NCAPD3	2	11	Microcephaly; Primary microcephaly
NSMCE2	2	11	Seckel syndrome; seckel syndrome 10
NUP37	2	11	Microcephaly; Primary microcephaly
PCNT	2	11	microcephalic osteodysplastic primordial dwarfism type II; Seckel syndrome
PDCD6IP	2	11	Microcephaly; Primary microcephaly
PLK4	2	11	Microcephaly; Seckel syndrome

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
PNKP	2	11	Congenital microcephaly; Microcephaly
PPP1R15B	2	11	Microcephaly; Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome
PRIM1	2	11	primordial dwarfism-immunodeficiency-lipodystrophy syndrome; Seckel syndrome
QARS1	2	11	Diffuse cerebral and cerebellar atrophy–intractable seizures–progressive microcephaly syndrome; Microcephaly
RBBP8	2	11	Microcephaly; Seckel syndrome
RTTN	2	11	Congenital microcephaly; Microcephaly
SASS6	2	11	Microcephaly; Primary microcephaly
TEDC1	2	11	Microcephaly; Primary microcephaly
TRAIP	2	11	Microcephaly; Seckel syndrome
TRAPPC14	2	11	Microcephaly; Primary microcephaly
TRMT10A	2	11	Microcephaly; Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome
ZNF335	2	11	Microcephaly; Primary microcephaly