

GeDiPNet Cluster 54 -- 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: 25 · Generated: 2026-10-07 01:45:40

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
CFAP53	4	15	Dextrocardia; Heterotaxy syndrome; Situs ambiguus; Situs inversus
NODAL	4	15	congenital heart disease with heterotaxy syndrome; Heterotaxy syndrome; Situs ambiguus; Situs inversus
PKD1L1	4	15	Chylothorax; Heterotaxy syndrome; Situs ambiguus; Situs inversus
ZIC3	4	15	congenital heart disease with heterotaxy syndrome; Dextrocardia; Heterotaxy syndrome; Situs inversus
CFAP52	3	15	Heterotaxy syndrome; Situs inversus; Visceral heterotaxy
CIROP	3	15	Heterotaxy syndrome; Situs ambiguus; Situs inversus
DNAH9	3	15	ciliary dyskinesia, primary, 40; Situs ambiguus; Situs inversus
MMP21	3	15	Heterotaxy syndrome; Situs ambiguus; Situs inversus
ACVR2B	2	15	Heterotaxy syndrome; Situs inversus
CERS1	2	15	Heterotaxy syndrome; Situs ambiguus
CFAP298	2	15	primary ciliary dyskinesia 26; Situs ambiguus
CFAP300	2	15	ciliary dyskinesia, primary, 38; Situs ambiguus
CFAP45	2	15	Heterotaxy syndrome; Ileocolitis
CIROZ	2	15	Heterotaxy syndrome; Visceral heterotaxy
DAND5	2	15	Heterotaxy syndrome; Situs ambiguus
DAW1	2	15	Heterotaxy syndrome; Visceral heterotaxy
DNAAF1	2	15	primary ciliary dyskinesia 13; Situs ambiguus
DNAAF11	2	15	primary ciliary dyskinesia 19; Situs ambiguus
DNAH5	2	15	Situs ambiguus; Situs inversus
GDF1	2	15	Heterotaxy syndrome; Situs ambiguus
LEFTY2	2	15	Heterotaxy syndrome; Visceral heterotaxy
MNS1	2	15	Heterotaxy syndrome; Situs inversus
MYRF	2	15	Cardiac-urogenital syndrome; Dextrocardia
ODAD4	2	15	primary ciliary dyskinesia 35; Situs ambiguus
TEX9	2	15	Heterotaxy syndrome; Situs inversus