

GeDiPNet Cluster 19 -- 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: 32 · Generated: 2026-10-07 23:46:27

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
NEK1	7	21	amyotrophic lateral sclerosis, susceptibility to, 24; Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Saldino-noonan syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
WDR35	7	21	Craniodiaphyseal dysplasia; Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 7 with or without polydactyly
DYNC2H1	6	21	Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Saldino-noonan syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
DYNC2I1	6	21	Jeune syndrome; Jeune thoracic dystrophy; Saldino-noonan syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 8 with or without polydactyly
DYNC2I2	6	21	Jeune syndrome; Jeune thoracic dystrophy; Saldino-noonan syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 11 with or without polydactyly
DYNLT2B	6	21	Jeune syndrome; Jeune thoracic dystrophy; Saldino-noonan syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 17 with or without polydactyly
IFT52	6	21	Craniodiaphyseal dysplasia; Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 16 with or without polydactyly
TTC21B	6	21	Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; nephronophthisis 12; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
DYNC2LI1	5	21	Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
IFT140	5	21	Craniodiaphyseal dysplasia; Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
IFT172	5	21	Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
IFT80	5	21	Jeune syndrome; Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
INTU	5	21	INTU-related skeletal ciliopathy; Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
WDR19	5	21	Craniodiaphyseal dysplasia; Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
CEP120	4	21	Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
IFT43	4	21	Craniodiaphyseal dysplasia; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
IFT81	4	21	Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia; short-rib thoracic dysplasia 19 with or without polydactyly
KIAA0586	4	21	Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
KIAA0753	4	21	Jeune syndrome; Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome; Short-rib thoracic dysplasia
EVC2	3	21	Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome
SPTAN1	3	21	Developmental delay with or without epilepsy; Jeune thoracic dystrophy; Short-rib thoracic dysplasia
TRAF3IP1	3	21	Jeune thoracic dystrophy; Majewski syndrome; Short rib dysplasia-polydactyly syndrome
BBS10	2	21	BBS10-related ciliopathy; Saldino-noonan syndrome
CILK1	2	21	Craniodiaphyseal dysplasia; Short rib dysplasia-polydactyly syndrome
FGF4	2	21	Short-rib thoracic dysplasia; Thoracic malformation

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FLVCR1	2	21	Jeune thoracic dystrophy; Short rib dysplasia-polydactyly syndrome
FUZ	2	21	Jeune thoracic dystrophy; Majewski syndrome
GRK2	2	21	Jeune syndrome; Jeune thoracic dystrophy
IFT122	2	21	Craniodiaphyseal dysplasia; Short rib dysplasia-polydactyly syndrome
IFT74	2	21	Jeune thoracic dystrophy; Majewski syndrome
MAP3K14	2	21	Jeune syndrome; NIK deficiency
PSEN2	2	21	dilated cardiomyopathy 1V; Jeune syndrome