

GeDiPNet Cluster 27 -- 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: 9 · Generated: 2026-10-07 20:37:27

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
TBX4	11	19	17q23.1q23.2 microdeletion syndrome; Amelia; Arthropathy; Chromosome 17q23.1-q23.2 duplication syndrome; Clubfoot; Congenital hypoplasia of lung; Coxopodopatellar syndrome; Ischiocoxopodopatellar syndrome with pulmonary arterial hypertension; Patellar aplasia; Sacral agenesis; Tetra-amelia syndrome
BMP4	3	19	Bmp4-related ocular growth disorder; Sacral agenesis; Vitamin a deficiency
CHST14	3	19	Clubfoot; Congenital clubfoot; ehlers-danlos syndrome, musculocontractural type 1
LMX1B	3	19	Clubfoot; Congenital clubfoot; nail-patella syndrome
CCN6	2	19	Arthropathy; progressive pseudorheumatoid arthropathy of childhood
MTHFR	2	19	Clubfoot; Congenital clubfoot
PITX1	2	19	Clubfoot; Congenital clubfoot
RBP4	2	19	progressive retinal dystrophy due to retinol transport defect; Vitamin a deficiency
RYR1	2	19	Congenital clubfoot; Sacral agenesis