

GeDiPNet Cluster 23 -- 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: 30 · Generated: 2026-10-07 20:37:14

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
GSTM1	7	20	Angle closure glaucoma; Avascular necrosis of bone; Hypospadias; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Raynaud disease; Senile cataract
NOS3	7	20	Angle closure glaucoma; Avascular necrosis of bone; Hypoxia; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Pulmonary edema; Raynaud disease
CAT	6	20	Angle closure glaucoma; Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Pulmonary edema; Senile cataract
GSTT1	6	20	Avascular necrosis of bone; Hypospadias; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Raynaud disease; Senile cataract
COL2A1	4	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Spondylometaphyseal dysplasia
PLAT	4	20	Avascular necrosis of bone; Hypoxia; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
TFPI	4	20	Avascular necrosis of bone; Hypoxia; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
TRPV4	4	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head; Spondylometaphyseal dysplasia
ABCB1	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
ANXA2	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
F2	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
F5	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
IL23R	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
MMP2	3	20	Avascular necrosis of bone; Osteonecrosis of medial femoral condyle; Osteonecrosis of the femoral head
ACP5	2	20	Combined immunodeficiency with autoimmunity and spondylometaphyseal dysplasia; Spondylometaphyseal dysplasia
ADK	2	20	Hypospadias; Hypoxia
ALDOB	2	20	hereditary fructose intolerance; Hypoxia
CFAP410	2	20	Axial spondylometaphyseal dysplasia; Spondylometaphyseal dysplasia
COL11A1	2	20	Angle closure glaucoma; Primary angle closure glaucoma
DPM2	2	20	congenital muscular dystrophy with intellectual disability and severe epilepsy; Primary angle closure glaucoma
EPDR1	2	20	Angle closure glaucoma; Primary angle closure glaucoma
FERMT2	2	20	Angle closure glaucoma; Primary angle closure glaucoma
GLIS3	2	20	Angle closure glaucoma; Primary angle closure glaucoma
PACS1	2	20	Hypospadias; schuurs-hoeijmakers syndrome
PKDCC	2	20	Hypospadias; Rhizomelic limb shortening with dysmorphic features
PLEKHA7	2	20	Angle closure glaucoma; Primary angle closure glaucoma
RPS14	2	20	Chromosome 5q deletion syndrome; Hypoxia
SPATA13	2	20	Primary angle closure glaucoma; primary angle-closure glaucoma
TKT	2	20	Hypoxia; Wernicke encephalopathy
ZFHX3	2	20	Hypospadias; Raynaud disease