

GeDiPNet Cluster 107 -- 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: 13 · Generated: 2026-10-07 01:46:50

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
GJA1	6	12	Bilateral microphthalmos; Erythrokeratoderma variabilis; Greither disease; Hallermanns syndrome; Hallervorden spatz syndrome; Palmoplantar keratoderma with congenital alopecia
C19ORF12	3	12	Hallervorden spatz syndrome; Neurodegeneration with brain iron accumulation; neurodegeneration with brain iron accumulation 4
PANK2	3	12	Hallervorden spatz syndrome; Neurodegeneration with brain iron accumulation; Pantothenate kinase-associated neurodegeneration
ATP13A2	2	12	kufor-rakeb syndrome; Neurodegeneration with brain iron accumulation
CHD6	2	12	Hallermanns syndrome; Hallervorden spatz syndrome
COASY	2	12	Hallervorden spatz syndrome; Neurodegeneration with brain iron accumulation
FA2H	2	12	hereditary spastic paraplegia 35; Neurodegeneration with brain iron accumulation
GJB3	2	12	Erythrokeratoderma variabilis; Greither disease
GJB4	2	12	Erythrokeratoderma variabilis; Greither disease
KDSR	2	12	Erythrokeratoderma variabilis; erythrokeratoderma variabilis et progressiva 4
PERP	2	12	Erythrokeratoderma variabilis; Greither disease
PLA2G6	2	12	Hallervorden spatz syndrome; Neurodegeneration with brain iron accumulation
WDR45	2	12	Hallervorden spatz syndrome; Neurodegeneration with brain iron accumulation