

GeDiPNet Cluster 15 -- 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: 2026-10-09 03:15:01. · Rows: 17 · Generated: 2026-10-08 23:31:34

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
HRAS	12	22	Bladder cancer; Congenital arteriovenous malformation; Epidermal nevus; Follicular thyroid cancer; Hypophosphatemic rickets; Melanocytic nevus; Nonmedullary thyroid cancer; Penile neoplasms; Schimmelpenning-feuerstein-mims syndrome; Seminoma; Splenic neoplasms; Woolly hair nevus
NRAS	8	22	Autoimmune lymphoproliferative disorder; Epidermal nevus; Follicular thyroid cancer; Melanocytic nevus; Neurofibrosarcoma; Nonmedullary thyroid cancer; Schimmelpenning-feuerstein-mims syndrome; Splenomegaly
KRAS	6	22	Autoimmune lymphoproliferative disorder; Bladder cancer; Epidermal nevus; Penile neoplasms; Schimmelpenning-feuerstein-mims syndrome; Splenomegaly
LRRC56	4	22	ciliary dyskinesia, primary, 39; Congenital arteriovenous malformation; Epidermal nevus; Hypophosphatemic rickets
FGFR3	3	22	Bladder cancer; Epidermal nevus; Seminoma
PIK3CA	3	22	Congenital arteriovenous malformation; Epidermal nevus; Penile neoplasms
ACTA2	2	22	Autoimmune lymphoproliferative disorder; multisystemic smooth muscle dysfunction syndrome
CASP10	2	22	Autoimmune lymphoproliferative disorder; autoimmune lymphoproliferative syndrome type 2A
CASP8	2	22	Autoimmune lymphoproliferative disorder; Melanocytic nevus
FAS	2	22	Autoimmune lymphoproliferative disorder; Splenomegaly
FOXE1	2	22	bamforth-lazarus syndrome; Nonmedullary thyroid cancer
ITK	2	22	Autoimmune lymphoproliferative disorder; lymphoproliferative syndrome 1
MAPT	2	22	Parkinson-dementia syndrome; Splenomegaly
MINPP1	2	22	Follicular thyroid cancer; Nonmedullary thyroid cancer
RASGRP1	2	22	Autoimmune lymphoproliferative disorder; immunodeficiency 64
SRGAP1	2	22	Follicular thyroid cancer; Nonmedullary thyroid cancer
TP53	2	22	Melanocytic nevus; Penile neoplasms