

GeDiPNet Cluster 28 -- 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: 14 · Generated: 2026-10-08 02:10:16

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
HRAS	12	19	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	7	19	Autoimmune lymphoproliferative disorder; Epidermal nevus; Follicular thyroid cancer; Melanocytic nevus; Neurofibrosarcoma; Nonmedullary thyroid cancer; Schimmelpenning-feuerstein-mims syndrome
KRAS	5	19	Autoimmune lymphoproliferative disorder; Bladder cancer; Epidermal nevus; Penile neoplasms; Schimmelpenning-feuerstein-mims syndrome
LRRCS6	4	19	ciliary dyskinesia, primary, 39; Congenital arteriovenous malformation; Epidermal nevus; Hypophosphatemic rickets
FGFR3	3	19	Bladder cancer; Epidermal nevus; Seminoma
PIK3CA	3	19	Congenital arteriovenous malformation; Epidermal nevus; Penile neoplasms
CASP10	2	19	Autoimmune lymphoproliferative disorder; autoimmune lymphoproliferative syndrome type 2A
CASP8	2	19	Autoimmune lymphoproliferative disorder; Melanocytic nevus
FOXE1	2	19	bamforth-lazarus syndrome; Nonmedullary thyroid cancer
ITK	2	19	Autoimmune lymphoproliferative disorder; lymphoproliferative syndrome 1
MINPP1	2	19	Follicular thyroid cancer; Nonmedullary thyroid cancer
RASGRP1	2	19	Autoimmune lymphoproliferative disorder; immunodeficiency 64
SRGAP1	2	19	Follicular thyroid cancer; Nonmedullary thyroid cancer
TP53	2	19	Melanocytic nevus; Penile neoplasms