

GeDiPNet Cluster 78 -- 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: 43 · Generated: 2026-10-08 23:31:09

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
IL7R	6	12	immunodeficiency 104; Nasal disorder; Nasal polyp; Pharyngeal disorder; Seasonal allergic rhinitis; Upper respiratory tract disorder
CLEC16A	4	12	Eosinophilia; Nasal disorder; Nasal polyp; Seasonal allergic rhinitis
IL18R1	4	12	Nasal disorder; Nasal polyp; Seasonal allergic rhinitis; Upper respiratory tract disorder
IL1RL1	4	12	Nasal disorder; Nasal polyp; Seasonal allergic rhinitis; Upper respiratory tract disorder
NFKB1	4	12	immunodeficiency, common variable, 12; Pharyngeal disorder; Seasonal allergic rhinitis; Upper respiratory tract disorder
RANBP6	4	12	Nasal disorder; Nasal polyp; Seasonal allergic rhinitis; Upper respiratory tract disorder
SMAD3	4	12	Eosinophilia; Nasal disorder; Seasonal allergic rhinitis; Upper respiratory tract disorder
TSLP	4	12	Eosinophilia; Nasal polyp; Seasonal allergic rhinitis; Upper respiratory tract disorder
WDR36	4	12	Eosinophilia; Nasal disorder; Nasal polyp; Seasonal allergic rhinitis
EMSY	3	12	Eosinophilia; Nasal disorder; Seasonal allergic rhinitis
FBXO33	3	12	Nasal disorder; Pharyngeal disorder; Upper respiratory tract disorder
GAS2L2	3	12	ciliary dyskinesia, primary, 41; Nasal disorder; Pharyngeal disorder
HLA-DQA1	3	12	Eosinophilia; Nasal polyp; Seasonal allergic rhinitis
IL33	3	12	Nasal polyp; Seasonal allergic rhinitis; Upper respiratory tract disorder
NEK6	3	12	Nasal disorder; Pharyngeal disorder; Upper respiratory tract disorder
SPEF2	3	12	Nasal disorder; Nasal polyp; Seasonal allergic rhinitis
ZBTB7A	3	12	Intellectual developmental disorder dysmorphic macrocephaly; Pharyngeal disorder; Upper respiratory tract disorder
ABO	2	12	Pharyngeal disorder; Seasonal allergic rhinitis
ADAM23	2	12	Pharyngeal disorder; Upper respiratory tract disorder
ALOX15	2	12	Nasal polyp; Seasonal allergic rhinitis
ARNT	2	12	Nasal polyp; Pharyngeal disorder
BACH2	2	12	Nasal polyp; Seasonal allergic rhinitis
CYP2S1	2	12	Nasal disorder; Nasal polyp
ERBB3	2	12	Nasal polyp; Seasonal allergic rhinitis
FOXO1	2	12	Eosinophilia; Nasal disorder
GATA3	2	12	Eosinophilia; Nasal polyp
GTPBP2	2	12	Eosinophilia; jaber-elahi syndrome
HLA-B	2	12	Nasal polyp; Seasonal allergic rhinitis
HLA-DRB1	2	12	Eosinophilia; Nasal polyp
IKZF1	2	12	Pharyngeal disorder; Upper respiratory tract disorder
IKZF3	2	12	Nasal disorder; Seasonal allergic rhinitis

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
JAZF1	2	12	Eosinophilia; Seasonal allergic rhinitis
KLHL1	2	12	Pharyngeal disorder; Upper respiratory tract disorder
KRT19	2	12	Pharyngeal disorder; Upper respiratory tract disorder
LTBR	2	12	Pharyngeal disorder; Upper respiratory tract disorder
RAD50	2	12	Eosinophilia; Seasonal allergic rhinitis
RORA	2	12	Eosinophilia; Seasonal allergic rhinitis
RPS26	2	12	Nasal polyp; Seasonal allergic rhinitis
SLC12A8	2	12	Pharyngeal disorder; Upper respiratory tract disorder
SLC25A24	2	12	Eosinophilia; fontaine progeroid syndrome
TET2	2	12	Pharyngeal disorder; Upper respiratory tract disorder
TNFRSF13B	2	12	Pharyngeal disorder; Upper respiratory tract disorder
XKR6	2	12	Eosinophilia; Seasonal allergic rhinitis