

GeDiPNet Cluster 136 -- 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: 52 · Generated: 2026-10-07 16:25:29

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
MSX1	6	10	Cleft lip; Cleft lip and palate; Cleft palate; Complete unilateral cleft lip; Craniosynostosis; Orofacial cleft
CDH1	5	10	Cleft lip; Cleft lip and palate; Cleft palate; Complete unilateral cleft lip; Orofacial cleft
FGF10	5	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Craniosynostosis; Orofacial cleft
FGFR1	5	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Craniosynostosis; Orofacial cleft
IRF6	5	10	Cleft lip; Cleft lip and palate; Cleft palate; Complete unilateral cleft lip; Orofacial cleft
NECTIN1	5	10	Cleft lip; Cleft lip and palate; Cleft palate; Complete unilateral cleft lip; Orofacial cleft
TP63	5	10	Cleft lip; Cleft lip and palate; Cleft palate; Complete unilateral cleft lip; Orofacial cleft
BMP4	4	10	Cleft lip; Cleft lip and palate; Complete unilateral cleft lip; Orofacial cleft
FGFR2	4	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Craniosynostosis
FGFR3	4	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Craniosynostosis
NOG	4	10	Cleft lip; Complete unilateral cleft lip; Craniosynostosis; Orofacial cleft
PTCH1	4	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Craniosynostosis
SUMO1	4	10	Cleft lip; Cleft palate; Complete unilateral cleft lip; Orofacial cleft
ABCA4	3	10	Cleft lip; Complete unilateral cleft lip; Orofacial cleft
ARHGAP29	3	10	Cleft lip and palate; Cleft palate; Orofacial cleft
BHMT2	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
DLG1	3	10	Cleft lip and palate; Cleft palate; Orofacial cleft
FGF2	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
FGF3	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
FGF7	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
FGF8	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
FGF9	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
GDF6	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
KIF7	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
MAFB	3	10	Cleft lip; Complete unilateral cleft lip; Orofacial cleft
MTHFD1	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
MTHFR	3	10	Cleft lip; Complete unilateral cleft lip; Orofacial cleft
MTHFS	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
MTR	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
MYC	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
NOS3	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
SDC2	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
SLC19A1	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
SPRY2	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
TYMS	3	10	Cleft lip; Cleft palate; Complete unilateral cleft lip
AMOTL1	2	10	Cleft lip and palate; Orofacial cleft
AXIN2	2	10	Craniosynostosis; Orofacial cleft
COL2A1	2	10	Cleft palate; Orofacial cleft
DLX4	2	10	Cleft lip and palate; Orofacial cleft
FGF1	2	10	Cleft lip; Complete unilateral cleft lip
FLNA	2	10	Craniosynostosis; Orofacial cleft
GDF11	2	10	Orofacial cleft; Vertebral hypersegmentation with orofacial anomalies
IL11RA	2	10	Craniosynostosis; craniosynostosis and dental anomalies
MEIS2	2	10	Cleft palate; Orofacial cleft
PDGFRA	2	10	Cleft lip and palate; Cleft palate
POMT1	2	10	Cleft lip; Complete unilateral cleft lip
RIC1	2	10	Catifa syndrome; Cleft lip and palate
RUNX2	2	10	Craniosynostosis; Orofacial cleft
RYK	2	10	Cleft palate; Orofacial cleft
TBX22	2	10	Cleft palate; Orofacial cleft
TCN2	2	10	Cleft lip; Complete unilateral cleft lip
ZNF462	2	10	Craniosynostosis; Weiss-kruszkza syndrome