

## GeDiPNet Cluster 72 -- 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: 15 · Generated: 2026-10-09 04:51:57

| Gene   | Member Diseases Linked | Cluster Size | Linked Diseases                                                                                                                                                                 |
|--------|------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAV1   | 6                      | 13           | Berardinelli-seip congenital lipodystrophy; Congenital generalized lipodystrophy; Epithelial ovarian carcinoma; Generalized lipodystrophy; Lipodystrophy; Partial lipodystrophy |
| PPARG  | 5                      | 13           | Berardinelli-seip congenital lipodystrophy; Carotid intima-media thickness; Generalized lipodystrophy; Lipodystrophy; Partial lipodystrophy                                     |
| AGPAT2 | 4                      | 13           | Berardinelli-seip congenital lipodystrophy; Congenital generalized lipodystrophy; Generalized lipodystrophy; Lipodystrophy                                                      |
| BSCL2  | 4                      | 13           | Berardinelli-seip congenital lipodystrophy; Congenital generalized lipodystrophy; Generalized lipodystrophy; Lipodystrophy                                                      |
| CAVIN1 | 4                      | 13           | Berardinelli-seip congenital lipodystrophy; Congenital generalized lipodystrophy; Generalized lipodystrophy; Lipodystrophy                                                      |
| CIDEC  | 3                      | 13           | Familial partial lipodystrophy; Lipodystrophy; Partial lipodystrophy                                                                                                            |
| FOS    | 3                      | 13           | Berardinelli-seip congenital lipodystrophy; Epithelial ovarian carcinoma; Generalized lipodystrophy                                                                             |
| LIPE   | 3                      | 13           | LIPE-related familial partial lipodystrophy; Lipodystrophy; Partial lipodystrophy                                                                                               |
| LMNB2  | 3                      | 13           | Central nervous system malformation; Lipodystrophy; Partial lipodystrophy                                                                                                       |
| PCYT1A | 3                      | 13           | Generalized lipodystrophy; Lipodystrophy; spondylometaphyseal dysplasia-cone-rod dystrophy syndrome                                                                             |
| PLIN1  | 3                      | 13           | Lipodystrophy; Partial lipodystrophy; PLIN1-related familial partial lipodystrophy                                                                                              |
| ACTL6B | 2                      | 13           | Congenital generalized lipodystrophy; Intellectual developmental disorder speech ambulation                                                                                     |
| ADRA2A | 2                      | 13           | Lipodystrophy; Partial lipodystrophy                                                                                                                                            |
| AKT2   | 2                      | 13           | Lipodystrophy; Partial lipodystrophy                                                                                                                                            |
| LMNA   | 2                      | 13           | Lipodystrophy; Partial lipodystrophy                                                                                                                                            |