

## GeDiPNet Cluster 60 -- Pairs Within Cluster

Similarity: Jaccard index on shared curated genes (disease\_gdp). Significance: upper-tail hypergeometric test, Benjamini-Hochberg FDR-corrected across all tested pairs. See scripts/build\_related.php on gedipnet.bicnirrh.res.in. Data as of: 2026-10-09 03:00:13. · Rows: 27 · Generated: 2026-10-09 08:45:50

| Disease A                            | Disease B                                              | Similarity Score | Shared Genes | P-value   | FDR Q-value |
|--------------------------------------|--------------------------------------------------------|------------------|--------------|-----------|-------------|
| Platelet disorder                    | Platelet-type bleeding disorder                        | 0.25926          | 7            | 3.257e-18 | 5.661e-17   |
| Macrothrombocytopenia                | Platelet-type bleeding disorder                        | 0.18519          | 5            | 9.888e-13 | 1.197e-11   |
| Platelet-type bleeding disorder      | Thrombasthenia                                         | 0.19048          | 4            | 2.069e-12 | 2.394e-11   |
| Glanzmann thrombasthenia             | platelet-type bleeding disorder 16                     | 0.66667          | 2            | 8.436e-9  | 6.820e-8    |
| platelet-type bleeding disorder 16   | Thrombasthenia                                         | 0.40000          | 2            | 5.062e-8  | 3.709e-7    |
| Glanzmann thrombasthenia             | Thrombasthenia                                         | 0.40000          | 2            | 5.062e-8  | 3.709e-7    |
| Carotid artery thrombosis            | Glanzmann thrombasthenia                               | 0.28571          | 2            | 1.265e-7  | 8.714e-7    |
| Carotid artery thrombosis            | platelet-type bleeding disorder 16                     | 0.28571          | 2            | 1.265e-7  | 8.714e-7    |
| Glanzmann thrombasthenia             | Macrothrombocytopenia                                  | 0.16667          | 2            | 4.640e-7  | 2.897e-6    |
| Macrothrombocytopenia                | platelet-type bleeding disorder 16                     | 0.16667          | 2            | 4.640e-7  | 2.897e-6    |
| Carotid artery thrombosis            | Thrombasthenia                                         | 0.22222          | 2            | 7.590e-7  | 4.539e-6    |
| Glanzmann thrombasthenia             | Platelet-type bleeding disorder                        | 0.09524          | 2            | 1.603e-6  | 9.110e-6    |
| Macrothrombocytopenia                | Thrombasthenia                                         | 0.14286          | 2            | 2.782e-6  | 1.506e-5    |
| Carotid artery thrombosis            | Platelet disorder                                      | 0.11111          | 2            | 9.851e-6  | 4.882e-5    |
| Macrothrombocytopenia                | Platelet disorder                                      | 0.08696          | 2            | 3.604e-5  | 1.657e-4    |
| platelet-type bleeding disorder 18   | Thrombasthenia                                         | 0.20000          | 1            | 2.598e-4  | 6.505e-4    |
| Macrothrombocytopenia                | macrothrombocytopenia, isolated, 1, autosomal dominant | 0.08333          | 1            | 7.144e-4  | 1.335e-3    |
| Macrothrombocytopenia                | platelet-type bleeding disorder 15                     | 0.08333          | 1            | 7.144e-4  | 1.335e-3    |
| Macrothrombocytopenia                | TPM4-related platelet disorder                         | 0.08333          | 1            | 7.144e-4  | 1.335e-3    |
| bleeding disorder, platelet-type, 22 | Platelet disorder                                      | 0.07143          | 1            | 8.443e-4  | 1.499e-3    |
| Platelet disorder                    | TPM4-related platelet disorder                         | 0.07143          | 1            | 8.443e-4  | 1.499e-3    |
| Platelet-type bleeding disorder      | TPM4-related platelet disorder                         | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |
| nizon-isidor syndrome                | Platelet-type bleeding disorder                        | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |
| Platelet-type bleeding disorder      | platelet-type bleeding disorder 18                     | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |
| Platelet-type bleeding disorder      | platelet-type bleeding disorder 15                     | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |
| inherited blood coagulation disorder | Platelet-type bleeding disorder                        | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |
| bleeding disorder, platelet-type, 22 | Platelet-type bleeding disorder                        | 0.04762          | 1            | 1.299e-3  | 2.062e-3    |