

GeDiPNet Cluster 64 -- 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: 2026-10-07 03:00:12. · Rows: 37 · Generated: 2026-10-07 11:09:46

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Ruptured thoracic aortic aneurysm	Thoracoabdominal aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Ruptured aortic aneurysm	Thoracoabdominal aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Ruptured aortic aneurysm	Ruptured thoracic aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Ruptured abdominal aortic aneurysm	Thoracoabdominal aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Ruptured abdominal aortic aneurysm	Ruptured thoracic aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Ruptured abdominal aortic aneurysm	Ruptured aortic aneurysm	0.88889	8	1.278e-29	4.059e-28
Aortic dissection	Ruptured aortic aneurysm	0.17391	4	9.122e-11	9.655e-10
Aortic dissection	Thoracoabdominal aortic aneurysm	0.17391	4	9.122e-11	9.655e-10
Aortic dissection	Ruptured abdominal aortic aneurysm	0.17391	4	9.122e-11	9.655e-10
Aortic dissection	Ruptured thoracic aortic aneurysm	0.17391	4	9.122e-11	9.655e-10
Shprintzen-goldberg syndrome	Thoracoabdominal aortic aneurysm	0.20000	2	7.084e-7	4.510e-6
Ruptured thoracic aortic aneurysm	Shprintzen-goldberg syndrome	0.20000	2	7.084e-7	4.510e-6
Ruptured aortic aneurysm	Shprintzen-goldberg syndrome	0.20000	2	7.084e-7	4.510e-6
Ruptured abdominal aortic aneurysm	Shprintzen-goldberg syndrome	0.20000	2	7.084e-7	4.510e-6
Aortic rupture	Ruptured abdominal aortic aneurysm	0.16667	2	2.360e-6	1.367e-5
Aortic rupture	Ruptured aortic aneurysm	0.16667	2	2.360e-6	1.367e-5
Aortic rupture	Ruptured thoracic aortic aneurysm	0.16667	2	2.360e-6	1.367e-5
Thoracoabdominal aortic aneurysm	Varicose veins	0.14286	2	4.954e-6	2.715e-5
Ruptured thoracic aortic aneurysm	Varicose veins	0.14286	2	4.954e-6	2.715e-5
Ruptured aortic aneurysm	Varicose veins	0.14286	2	4.954e-6	2.715e-5
Ruptured abdominal aortic aneurysm	Varicose veins	0.14286	2	4.954e-6	2.715e-5
Ruptured abdominal aortic aneurysm	Thoracic aortic aneurysm	0.08000	2	3.599e-5	1.752e-4
Ruptured aortic aneurysm	Thoracic aortic aneurysm	0.08000	2	3.599e-5	1.752e-4
Ruptured thoracic aortic aneurysm	Thoracic aortic aneurysm	0.08000	2	3.599e-5	1.752e-4
Thoracic aortic aneurysm	Thoracoabdominal aortic aneurysm	0.08000	2	3.599e-5	1.752e-4
Arterial tortuosity syndrome	cutis laxa, autosomal recessive, type 1B	0.25000	1	1.948e-4	5.278e-4
Arterial tortuosity syndrome	arterial tortuosity-bone fragility syndrome	0.25000	1	1.948e-4	5.278e-4
cutis laxa, autosomal recessive, type 1B	Ruptured thoracic aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
cutis laxa, autosomal recessive, type 1B	Ruptured aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
cutis laxa, autosomal recessive, type 1B	Ruptured abdominal aortic aneurysm	0.11111	1	5.195e-4	1.041e-3

Disease A	Disease B	Similarity Score	Shared Genes	P-value	FDR Q-value
Cutaneous polyarteritis nodosa	Thoracoabdominal aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
Cutaneous polyarteritis nodosa	Ruptured thoracic aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
Cutaneous polyarteritis nodosa	Ruptured aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
Cutaneous polyarteritis nodosa	Ruptured abdominal aortic aneurysm	0.11111	1	5.195e-4	1.041e-3
Aortic dissection	Atypical femoral fracture	0.03704	2	8.390e-4	1.478e-3
Atypical femoral fracture	Thoracic aortic aneurysm	0.03704	2	8.390e-4	1.478e-3
Arterial tortuosity syndrome	Ruptured abdominal aortic aneurysm	0.09091	1	1.558e-3	2.360e-3