

GeDiPNet Cluster 66 -- 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: 2026-10-10 03:15:01. · Rows: 12 · Generated: 2026-10-10 06:05:13

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
FBN1	8	13	Aortic dissection; Aortic rupture; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Shprintzen-goldberg syndrome; Thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm
EFEMP2	7	13	Arterial tortuosity syndrome; cutis laxa, autosomal recessive, type 1B; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm
MMP9	6	13	Aortic rupture; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm; Varicose veins
SMAD3	6	13	Aortic dissection; Cutaneous polyarteritis nodosa; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm
AGT	5	13	Aortic dissection; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm
ELN	5	13	Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm; Varicose veins
SKI	5	13	Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Shprintzen-goldberg syndrome; Thoracoabdominal aortic aneurysm
TGFBR2	5	13	Aortic dissection; Ruptured abdominal aortic aneurysm; Ruptured aortic aneurysm; Ruptured thoracic aortic aneurysm; Thoracoabdominal aortic aneurysm
CNTN4	2	13	Atypical femoral fracture; Thoracic aortic aneurysm
IL18R1	2	13	Aortic dissection; Atypical femoral fracture
SLC9A4	2	13	Aortic dissection; Atypical femoral fracture
SMAD6	2	13	Atypical femoral fracture; Thoracic aortic aneurysm