

GeDiPNet Cluster 129 -- 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: 17 · Generated: 2026-10-09 19:03:03

Gene	Member Diseases Linked	Cluster Size	Linked Diseases
BRCA1	4	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer; Hereditary breast-ovarian cancer syndrome
BRCA2	4	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer; Hereditary breast-ovarian cancer syndrome
PALB2	4	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer; Hereditary breast-ovarian cancer syndrome
BARD1	3	10	BARD1-related cancer predisposition; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
BRIP1	3	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
NBN	3	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer; nijmegen breakage syndrome
RAD51	3	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
RAD51C	3	10	Fanconi anemia; Hereditary breast and ovarian cancer syndrome; Hereditary breast-ovarian cancer syndrome
RAD51D	3	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast-ovarian cancer syndrome; RAD51D-related cancer predisposition
SLX4	3	10	Fanconi anemia; fanconi anemia complementation group p; Hereditary breast cancer
XRCC2	3	10	Fanconi anemia; Fanconi anemia complementation group U; Hereditary breast cancer
ATM	2	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
CHEK2	2	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
FANCF	2	10	Fanconi anemia; fanconi anemia complementation group f
FANCM	2	10	Fanconi anemia; Hereditary breast cancer
MRE11	2	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer
RAD50	2	10	Hereditary breast and ovarian cancer syndrome; Hereditary breast cancer