

	$ \hat{D}_G $	$ \hat{D}_G \setminus \hat{D}_G $	$ V $	n.cluster	primary impact	total impact	pvalue
★ Acute myeloid leukemia	5	9	55	1	0.091	0.255	<0.001
★ Adipocytokine signaling pathway	1	27	62	1	0.016	0.452	<0.001
★ AGE-RAGE signaling pathway ...	1	14	87	1	0.011	0.172	<0.001
★ EGFR tyrosine kinase inhibitor ...	6	20	79	1	0.076	0.329	<0.001
★ Epstein-Barr virus infection	14	12	81	7	0.173	0.321	<0.001
★ FoxO signaling pathway	0	37	120	2	0.000	0.308	<0.001
★ Hepatitis B	8	4	129	4	0.062	0.093	<0.001
★ HIF-1 signaling pathway	3	12	97	1	0.031	0.155	<0.001
★ Inflammatory bowel disease (IBD)	3	9	47	1	0.064	0.255	<0.001
★ Insulin resistance	3	18	91	1	0.033	0.231	<0.001
★ Measles	3	0	99	9	0.030	0.030	<0.001
★ MicroRNAs in cancer	9	0	136	136	0.066	0.066	<0.001
★ Non-small cell lung cancer	2	0	56	2	0.036	0.036	<0.001
★ Pancreatic cancer	4	15	62	4	0.065	0.306	<0.001
★ Pathways in cancer	0	9	304	3	0.000	0.030	<0.001
★ Prolactin signaling pathway	4	35	70	1	0.057	0.557	0.001
★ Proteoglycans in cancer	8	44	195	3	0.041	0.267	<0.001
★ Signaling pathways regulating ...	1	14	107	1	0.009	0.140	<0.001
★ Th17 cell differentiation	1	38	90	2	0.011	0.433	<0.001
★ Toxoplasmosis	3	6	87	6	0.034	0.103	<0.001