

		$ \hat{D}_G $	$ \hat{D}_G \setminus \hat{D}_G $	$ V $	n.cluster	primary impact	total impact	pvalue
*	Adrenergic signaling in cardio...	16	68	144	1	0.111	0.583	<0.001
*	Aldosterone synthesis and secretion	34	17	65	2	0.523	0.785	<0.001
*	Amphetamine addiction	13	21	62	2	0.210	0.548	<0.001
*	AMPK signaling pathway	29	15	94	3	0.309	0.468	<0.001
*	Antigen processing and presentation	16	0	62	4	0.258	0.258	<0.001
*	cAMP signaling pathway	18	60	193	1	0.093	0.404	<0.001
*	cGMP-PKG signaling pathway	13	38	153	1	0.085	0.333	<0.001
*	Cholinergic synapse	12	22	95	1	0.126	0.358	<0.001
*	Circadian entrainment	8	48	96	1	0.083	0.583	<0.001
*	Circadian rhythm	9	0	31	1	0.290	0.290	0.001
*	Cocaine addiction	17	7	42	1	0.405	0.571	<0.001
*	Dopaminergic synapse	36	23	124	1	0.290	0.476	<0.001
*	Estrogen signaling pathway	11	20	87	1	0.126	0.356	<0.001
*	Glucagon signaling pathway	25	21	85	1	0.294	0.541	<0.001
	Hepatitis B	21	59	132	3	0.159	0.606	<0.001
*	HTLV-I infection	73	35	190	10	0.384	0.568	<0.001
*	Insulin resistance	22	50	92	1	0.239	0.783	<0.001
*	Insulin secretion	32	4	53	2	0.604	0.679	<0.001
	Melanogenesis	17	22	100	2	0.170	0.390	<0.001
*	Osteoclast differentiation	22	27	118	2	0.186	0.415	<0.001
*	Prostate cancer	46	16	85	1	0.541	0.729	<0.001
*	Renin secretion	1	6	50	4	0.020	0.140	0.001
*	Thyroid hormone synthesis	26	11	46	2	0.565	0.804	<0.001
*	TNF signaling pathway	16	17	70	1	0.229	0.471	<0.001
*	Tuberculosis	26	50	173	4	0.150	0.439	<0.001
*	Vasopressin-regulated water ...	14	1	22	2	0.636	0.682	<0.001