

ID	Description	setSize	enrichmentScore	NES	pvalue	p.adjust	qvalues
hsa04971	Gastric acid secretion	76	0.568237994	1.97498192	0.00357143	0.25128611	0.24055985
hsa00190	Oxidative phosphorylation	129	0.427630556	1.61901553	0.00452489	0.25128611	0.24055985
hsa04514	Cell adhesion molecules	143	-0.452729403	-1.5140483	0.00622665	0.25128611	0.24055985
hsa04060	Cytokine-cytokine receptor interaction	268	-0.405112419	-1.4311026	0.00687285	0.25128611	0.24055985
hsa04610	Complement and coagulation cascades	81	-0.515471071	-1.6050246	0.00693481	0.25128611	0.24055985
hsa04062	Chemokine signaling pathway	187	-0.42235218	-1.4475486	0.00724638	0.25128611	0.24055985
hsa03008	Ribosome biogenesis in eukaryotes	82	0.458917976	1.61804727	0.00727273	0.25128611	0.24055985
hsa03010	Ribosome	133	0.421113282	1.60398452	0.00877193	0.25128611	0.24055985
hsa04750	Inflammatory mediator regulation of TRP channels	97	-0.48219012	-1.5335298	0.01070951	0.25128611	0.24055985
hsa04080	Neuroactive ligand-receptor interaction	303	-0.373223053	-1.3322598	0.0122905	0.25128611	0.24055985
hsa04913	Ovarian steroidogenesis	47	-0.539865164	-1.5293735	0.01323529	0.25128611	0.24055985
hsa04061	Viral protein interaction with cytokine and cytokine receptor	93	-0.472164408	-1.4939273	0.01358696	0.25128611	0.24055985
hsa04929	GnRH secretion	64	0.456146343	1.55590714	0.0137931	0.25128611	0.24055985
hsa05150	Staphylococcus aureus infection	76	-0.477346633	-1.4779374	0.01385042	0.25128611	0.24055985
hsa05204	Chemical carcinogenesis - DNA adducts	59	0.434885801	1.45378454	0.03114187	0.52733564	0.50482608
hsa04973	Carbohydrate digestion and absorption	42	0.462241788	1.43173057	0.0345912	0.54273504	0.51956815
hsa04924	Renin secretion	69	-0.454212475	-1.3836665	0.03894298	0.54273504	0.51956815
hsa04976	Bile secretion	82	0.371016895	1.30812673	0.04363636	0.54273504	0.51956815
hsa05226	Gastric cancer	144	0.352214595	1.35137496	0.04411765	0.54273504	0.51956815
hsa04912	GnRH signaling pathway	92	-0.427944051	-1.3510619	0.04489796	0.54273504	0.51956815
hsa04979	Cholesterol metabolism	48	-0.489372662	-1.3983876	0.0463097	0.54273504	0.51956815
hsa05207	Chemical carcinogenesis - receptor activation	195	0.321099534	1.26989923	0.04878049	0.54273504	0.51956815
hsa03013	Nucleocytoplasmic transport	107	0.345058949	1.27671107	0.04979253	0.54273504	0.51956815
hsa04918	Thyroid hormone synthesis	73	-0.442252163	-1.3615903	0.05146036	0.54273504	0.51956815
hsa04650	Natural killer cell mediated cytotoxicity	103	-0.412502917	-1.3215764	0.05519054	0.54273504	0.51956815
hsa04550	Signaling pathways regulating pluripotency of stem cells	136	0.34317692	1.30302962	0.05555556	0.54273504	0.51956815
hsa04512	ECM-receptor interaction	87	-0.417686003	-1.316095	0.06394558	0.60156211	0.57588416
hsa04014	Ras signaling pathway	226	-0.353225932	-1.2310272	0.07193396	0.6525438	0.62468967
hsa00830	Retinol metabolism	61	0.367848293	1.24071888	0.07665505	0.67139253	0.64273383
hsa05223	Non-small cell lung cancer	72	0.359591885	1.24666719	0.08243728	0.69796894	0.66817582
hsa00982	Drug metabolism - cytochrome P450	61	0.359766719	1.21346047	0.09059233	0.73189935	0.7006579
hsa04611	Platelet activation	123	-0.380035073	-1.2414606	0.09220779	0.73189935	0.7006579
hsa05230	Central carbon metabolism in cancer	67	0.359230779	1.23241768	0.09893993	0.76153764	0.72903106