

ID	Description	GeneRatio	BgRatio	p value	p-adjust	q value	geneID	Count
GO:0033218	amide binding	12/99	348/17632	5.73207E-07	9.3723E-05	7.45263E-05	CD74/PSAP/HLA-DRB1/HLA-DRA/CD14/CST3/APOE/HLA-DRB5/MARCO/ITGB2/ANXA5/ITMB	12
GO:0042277	peptide binding	11/99	285/17632	5.80326E-07	9.3723E-05	7.45263E-05	CD74/HLA-DRB1/HLA-DRA/CD14/CST3/APOE/HLA-DRB5/MARCO/ITGB2/ANXA5/ITMB	11
GO:0001540	amyloid-beta binding	6/99	611/17632	1.16325E-06	0.000125243	9.95905E-05	CD74/CST3/APOE/MARCO/ITGB2/ITMB	6
GO:0023026	MHC class II protein complex binding	4/99	161/17632	1.61591E-06	0.000130485	0.000103758	CD74/HLA-DRB1/HLA-DRA/HSPA8	4
GO:0023023	MHC protein complex binding	4/99	201/17632	4.22812E-06	0.000273136	0.000217192	CD74/HLA-DRB1/HLA-DRA/HSPA8	4
GO:0019865	cytokine binding	7/99	125/17632	6.59285E-06	0.000354915	0.00028222	CD74/CSF1R/A2M/CX3CR1/ZFP96/TNFRSF1B/IFNGR1	7
GO:0050786	RAGE receptor binding	3/99	11/17632	2.74207E-05	0.001193546	0.00094908	S100A9/S100A4/S100A8	3
GO:0033293	monocarboxylic acid binding	5/99	64/17632	2.95615E-05	0.001193546	0.00094908	PSAP/ALOX5AP/S100A9/S100A8/APOC1	5
GO:0055504	fatty acid binding	4/99	33/17632	3.37651E-05	0.001211792	0.000963589	ALOX5AP/S100A9/S100A8/APOC1	4
GO:0036041	long-chain fatty acid binding	3/99	13/17632	4.71425E-05	0.001522704	0.001210819	ALOX5AP/S100A9/S100A8	3
GO:0004857	enzyme inhibitor activity	9/99	371/17632	0.000239971	0.007046423	0.005603152	CST3/GAPDH/A2M/C3/TMBIM6/TXNIP/ANXA5/TIMP1/APOC1	9
GO:0044183	protein binding involved in protein folding	3/99	23/17632	0.000280254	0.007543492	0.00598841	CD74/HSPA8/HSPA5	3
GO:1901567	fatty acid derivative binding	3/99	28/17632	0.000507966	0.012621011	0.01036935	ALOX5AP/S100A8/S100A8	3
GO:0042605	peptide antigen binding	3/99	30/17632	0.00062443	0.014406481	0.011455699	HLA-DRB1/HLA-DRA/HLA-DRB5	3
GO:0019956	chemokine binding	3/99	32/17632	0.000756671	0.016293648	0.012956331	A2M/CX3CR1/ZFP96	3
GO:0001664	G protein-coupled receptor binding	7/99	274/17632	0.00083963	0.018040152	0.014345111	PSAP/CXCL8/CCL2/C3/MARCO/HSPA8/CXCL16	7
GO:0031625	ubiquitin protein ligase binding	7/99	286/17632	0.001146156	0.021776958	0.017316532	ACTG1/TMBIM6/TXNIP/UBC/TNFRSF1B/HSPA8/HSPA5	7
GO:0016892	endoribonuclease activity, producing 3'-phosphomonoesters	2/99	10/17632	0.001363787	0.024382943	0.019388751	RNASE1/RNASE2	2
GO:0005125	cytokine activity	6/99	219/17632	0.001471233	0.024382943	0.019388751	SPP1/CXCL8/CCL2/TIMP1/GRN/CXCL16	6
GO:0044389	ubiquitin-like protein ligase binding	7/99	301/17632	0.001537189	0.024382943	0.019388751	ACTG1/TMBIM6/TXNIP/UBC/TNFRSF1B/HSPA8/HSPA5	7
GO:0019864	IgG binding	2/99	11/17632	0.001660758	0.024382943	0.019388751	FCER1G/FCGR3A	2
GO:0035325	Toll-like receptor binding	2/99	11/17632	0.001660758	0.024382943	0.019388751	S100A9/S100A8	2
GO:0004859	phospholipase inhibitor activity	2/99	12/17632	0.001985627	0.027885109	0.022173591	ANXA5/APOC1	2
GO:0017017	MAP kinase tyrosine/serine/threonine phosphatase activity	2/99	13/17632	0.002338079	0.031466642	0.025021543	DUSP1/DUSP6	2
GO:0008009	chemokine activity	3/99	49/17632	0.002623348	0.032977876	0.026223242	CXCL8/CCL2/CXCL16	3
GO:0033549	MAP kinase phosphatase activity	2/99	14/17632	0.002717799	0.032977876	0.026223242	DUSP1/DUSP6	2
GO:0032934	sterol binding	3/99	50/17632	0.002779521	0.032977876	0.026223242	APOE/GPR133/NPC2	3
GO:0004252	serine-type endopeptidase activity	6/99	250/17632	0.002858763	0.032977876	0.026223242	C1QB/C1QA/CTSB/C3/C1QC/CTSS	6
GO:0004866	endopeptidase inhibitor activity	5/99	175/17632	0.003068627	0.033640209	0.026749914	CST3/GAPDH/A2M/C3/TIMP1	5
GO:0050998	nitric-oxide synthase binding	2/99	15/17632	0.003124478	0.033640209	0.026749914	CD74/ACTB	2
GO:0030414	peptidase inhibitor activity	5/99	182/17632	0.003628752	0.036627718	0.029125512	CST3/GAPDH/A2M/C3/TIMP1	5
GO:0061135	endopeptidase regulator activity	5/99	182/17632	0.003628752	0.036627718	0.029125512	CST3/GAPDH/A2M/C3/TIMP1	5
GO:0031072	heat shock protein binding	4/99	115/17632	0.004016676	0.038166027	0.030348739	ZFP96/ITGB2/HSPA8/HSPA5	4
GO:0055102	lipase inhibitor activity	2/99	17/17632	0.004017475	0.038166027	0.030348739	ANXA5/APOC1	2
GO:0008236	serine-type peptidase activity	6/99	273/17632	0.004398888	0.040576993	0.032265883	C1QB/C1QA/CTSB/C3/C1QC/CTSS	6
GO:0031406	carboxylic acid binding	5/99	192/17632	0.004551477	0.040836864	0.032472527	PSAP/ALOX5AP/S100A9/S100A8/APOC1	5
GO:0017171	serine hydrolase activity	6/99	277/17632	0.004716823	0.041176593	0.032742672	C1QB/C1QA/CTSB/C3/C1QC/CTSS	6
GO:0017127	cholesterol transporter activity	2/99	19/17632	0.005014638	0.042316496	0.033648096	APOE/NPC2	2
GO:0048306	calcium-dependent protein binding	3/99	62/17632	0.005100422	0.042316496	0.033648096	S100A11/A2M/S100A4	3
GO:0002020	protease binding	4/99	125/17632	0.005396545	0.042693899	0.033949198	CST3/A2M/UBC/TIMP1	4
GO:0008329	signaling pattern recognition receptor activity	2/99	20/17632	0.005551529	0.042693899	0.033949198	CD14/MARCO	2
GO:0038187	pattern recognition receptor activity	2/99	20/17632	0.005551529	0.042693899	0.033949198	CD14/MARCO	2
GO:0043177	organic acid binding	5/99	204/17632	0.005866174	0.04406452	0.035039084	PSAP/ALOX5AP/S100A9/S100A8/APOC1	5
GO:0042379	chemokine receptor binding	3/99	66/17632	0.006083157	0.044655906	0.035509394	CXCL8/CCL2/CXCL16	3
GO:0016894	endonuclease activity, active with either ribo- or deoxyribonucleic acids and producing 3'-phosphomonoesters	2/99	22/17632	0.006700451	0.048094352	0.038243513	RNASE1/RNASE2	2