

Enrichment (fold)	Gene Ontology term	Cluster size	Probe sets within cluster	No. of genes in pathway	P-value
8.8137	chemokine activity	414	10	45	0.000
8.8137	chemokine receptor binding	414	10	45	0.000
8.5755	complement activity	414	8	37	0.000
8.4387	G-protein-coupled receptor binding	414	10	47	0.000
8.3013	complement activation	414	9	43	0.000
8.2629	chemoattractant activity	414	10	48	0.000
7.4366	humoral defense mechanism	414	9	48	0.000
6.6962	chemotaxis	414	13	77	0.000
6.5643	phospholipid binding	379	5	33	0.001
6.2366	actin cytoskeleton	95	7	194	0.000
5.9071	lipid transporter activity	414	7	47	0.000
5.8042	lysosome	414	18	123	0.000
5.8042	lytic vacuole	414	18	123	0.000
5.6660	aminopeptidase activity	414	7	49	0.000
5.5342	hormone metabolism	414	6	43	0.001
5.4817	response to chemical substance	414	17	123	0.000
5.3391	peroxidase activity	414	7	52	0.000
5.2384	oxidoreductase activity/peroxidase acceptor	414	7	53	0.000
5.2110	vacuole	414	18	137	0.000
4.6254	serine protease inhibitor activity	284	8	100	0.000
4.5264	antioxidant activity	379	7	67	0.001
4.4069	endopeptidase inhibitor activity	414	16	144	0.000
4.4069	protease inhibitor activity	414	16	144	0.000
4.1649	cytoskeleton organization and biogenesis	95	10	415	0.000
3.8210	immune response	414	50	519	0.000
3.7135	inflammatory response	379	9	105	0.001
3.7135	innate immune response	379	9	105	0.001
3.6056	exopeptidase activity	414	9	99	0.001
3.5269	defense response	414	57	641	0.000
3.5168	enzyme inhibitor activity	414	18	203	0.000
3.3824	organelle organization and biogenesis	95	10	511	0.001
3.3003	response to biotic stimulus	414	57	685	0.000
3.1729	cysteine-type peptidase activity	414	14	175	0.000
3.1519	cysteine-type endopeptidase activity	414	12	151	0.000
3.1312	lipid binding	414	12	152	0.000
2.9985	actin binding	414	22	291	0.000
2.6954	cytoskeleton	95	16	1026	0.000
2.6708	response to pest/pathogen/parasite	414	20	297	0.000
2.6093	cytokine activity	414	15	228	0.001
2.4924	cytoskeletal protein binding	414	23	366	0.000
2.3791	response to abiotic stimulus	379	19	346	0.000