

Gene Symbol	Gene Name			
ANXA1	Annexin A1			
ANXA3	Annexin A3			
CSF1	Macrophage colony-stimulating factor			
CYR61	Cysteine-rich angiogenic inducer 61			
DUSP1	Dual Specificity Phosphatase 1			
GADD45A	Growth Arrest And DNA Damage Inducible Alpha			
ICAM1	Intercellular Adhesion Molecule 1			
ISG15	Interferon-stimulated gene 15			
JUNB	JunB Proto-Oncogene, AP-1 Transcription Factor Subunit			
NR4A1	Nerve growth factor IB			
PPP1R15A	Protein phosphatase 1 regulatory subunit 15A			
SESN2	Sestrin-2			

Enrichment FDR	Genes in list	Total genes	Functional Category
1.53E-06	10	2561	Response to external stimulus
1.38E-05	7	1040	Response to hormone
1.38E-05	10	3547	Response to organic substance
1.38E-05	9	2498	Regulation of catalytic activity
4.08E-05	9	2938	Cellular response to organic substance
5.82E-05	4	159	Response to glucocorticoid
5.95E-05	4	177	Response to corticosteroid
5.95E-05	6	848	Negative regulation of catalytic activity
5.95E-05	5	419	Response to steroid hormone
7.20E-05	5	468	Response to radiation
7.89E-05	9	3482	Positive regulation of cellular metabolic process
7.89E-05	9	3529	Regulation of molecular function
7.89E-05	9	3536	Cellular response to chemical stimulus
8.01E-05	6	975	Response to organic cyclic compound
8.41E-05	6	1006	Response to lipid
8.41E-05	4	223	Regulation of leukocyte migration
8.53E-05	6	1019	Response to organonitrogen compound
8.77E-05	7	1704	Response to endogenous stimulus
9.83E-05	9	3789	Positive regulation of metabolic process