C2 canonical pathways, DEG FDR < 0.05

C5 GO biological pathways, DEG FDR < 0.01

|  |  |  |  |
| --- | --- | --- | --- |
| Gene | Hallmark | Desc | Other enriched DEG gene sets |
| COL6A3 | EMT | Collagen Type VI Alpha 3 Chain | None |
| CXCL10 | IFNG  IFNG  INFLAM | C-X-C Motif Chemokine Ligand 10 | REACTOME  PEPTIDE LIGAND BINDING RECEPTORS  CHEMOKINE RECEPTORS BIND CHEMOKINES  GPCR LIGAND BINDING  CLASS A 1 RHODOPSIN LIKE RECEPTORS  GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS  REGULATION OF CYTOSOLIC CALCIUM ION CONCENTRATION |
| CXCL11 | IFNA  IFNG  INFLAM | C-X-C Motif Chemokine Ligand 11 | KEGG  CYTOKINE-CYTOKINE RECEPTOR INTERACTION  REACTOME  PEPTIDE LIGAND BINDING RECEPTORS  CHEMOKINE RECEPTORS BIND CHEMOKINES  GPCR LIGAND BINDING  CLASS A 1 RHODOPSIN LIKE RECEPTORS  GO BP  REGULATION OF CYTOSOLIC CALCIUM ION CONCENTRATION |
| GMPR | IFNA | Guanosine Monophosphate Reductase | None |
| IFIT1 | IFNG | Interferon Induced Protein with Tetratricopeptide Repeats 1 | REACTOME  INTERFERON ALPHA BETA SIGNALING  INTERFERON SIGNALING  GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS  RESPONSE TO TYPE I INTERFERON |
| IFIT2 | IFNA  IFNG | Interferon Induced Protein with Tetratricopeptide Repeats 2 | REACTOME  INTERFERON ALPHA BETA SIGNALING  INTERFERON SIGNALING  GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS  RESPONSE TO TYPE I INTERFERON |
| MX2 | IFNG | MX Dynamin Like GTPase 2  Interferon-Induced GTP-Binding Protein | REACTOME  INTERFERON ALPHA BETA SIGNALING  GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS  RESPONSE TO TYPE I INTERFERON |
| PARP9 | IFNA | Poly(ADP-Ribose) Polymerase Family Member 9 | GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS |
| RSAD2 | IFNA  IFNG | Radical S-Adenosyl Methionine Domain Containing 2  Virus Inhibitory Protein, Endoplasmic Reticulum-Associated, Interferon-Inducible | REACTOME  INTERFERON ALPHA BETA SIGNALING  INTERFERON SIGNALING  GO BP  DEFENSE RESPONSE TO VIRUS  RESPONSE TO VIRUS  RESPONSE TO TYPE I INTERFERON |