

G\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN

GSE3920\_IFNB\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_IFNB\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN  
GSE7509\_UNSTIM\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_UP, GSE7509\_UNSTIM\_VS\_TNFA\_IL1B\_IL6\_PGE\_STIM\_DC\_UP  
GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP, GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_UP  
GOBP\_VESICLE\_TARGETING, GOBP\_VESICLE\_TARGETING  
GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP, GSE20715\_WT\_VS\_TLR4\_KO\_6H\_OZONE\_LUNG\_UP  
GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_CTRL\_VS\_IRF4\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE\_MEDULLA\_THYMUS\_UP, GSE18281\_PERIMEDULLARY\_CORTICAL\_REGION\_VS\_WHOLE  
GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_IL23A\_TREATED\_CD4\_TCELL  
GOBP\_PHOSPHATIDYLINOSITOL\_BIOSYNTHETIC\_PROCESS, GOBP\_PHOSPHATIDYLINOSITOL\_BIOSYNTHETIC\_PROCESS  
GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACROPHAGE\_DN, GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACRO  
GOCC\_MEDIATOR\_COMPLEX, GOCC\_MEDIATOR\_COMPLEX  
REACTOME\_GLYCEROPHOSPHOLIPID\_BIOSYNTHESIS, REACTOME\_GLYCEROPHOSPHOLIPID\_BIOSYNTHESIS  
PAPASPYRIDONOS\_UNSTABLE\_ATEROSCLEROTIC\_PLAQUE\_UP, PAPASPYRIDONOS\_UNSTABLE\_ATEROSCLEROTIC\_PLAQUE\_UP  
HP\_ABNORMALITY\_OF\_THE\_PARATHYROID\_GLAND, HP\_ABNORMALITY\_OF\_THE\_PARATHYROID\_GLAND  
HP\_ABNORMAL\_GLYCOSYLATION, HP\_ABNORMAL\_GLYCOSYLATION  
GOBP\_ER\_NUCLEUS\_SIGNALING\_PATHWAY, GOBP\_ER\_NUCLEUS\_SIGNALING\_PATHWAY  
GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE  
GOBP\_PHOSPHATIDYLCHOLINE\_METABOLIC\_PROCESS, GOBP\_PHOSPHATIDYLCHOLINE\_METABOLIC\_PROCESS  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_YELLOW\_DN, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_YELLOW\_DN  
HP\_NARROW\_PALPEBRAL\_FISSURE, HP\_NARROW\_PALPEBRAL\_FISSURE  
MIR4726\_3P, MIR4726\_3P  
HP\_EXCESSIVE\_WRINKLED\_SKIN, HP\_EXCESSIVE\_WRINKLED\_SKIN  
MIR6508\_3P, MIR6508\_3P  
GOBP\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE, GOBP\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_CELL\_SURFACE  
GSE13887\_ACT\_CD4\_VS\_NO\_TREATED\_CD4\_TCELL\_DN, GSE13887\_ACT\_CD4\_VS\_NO\_TREATED\_CD4\_TCELL\_DN  
MIR6501\_5P, MIR6501\_5P  
MIR3675\_5P, MIR3675\_5P  
HP\_EPENDYMOMA, HP\_EPENDYMOMA  
STEGMEIER\_PREMITOTIC\_CELL\_CYCLE\_REGULATORS, STEGMEIER\_PREMITOTIC\_CELL\_CYCLE\_REGULATORS  
HP\_SMALL\_EARLOBE, HP\_SMALL\_EARLOBE  
GOBP\_HORMONE\_BIOSYNTHETIC\_PROCESS, GOBP\_HORMONE\_BIOSYNTHETIC\_PROCESS  
chr1p35, chr1p35  
GOCC\_DERLIN\_1\_RETROTRANSLOCATION\_COMPLEX, GOCC\_DERLIN\_1\_RETROTRANSLOCATION\_COMPLEX  
HP\_ASTROCYTOSIS, HP\_ASTROCYTOSIS  
BIOCARTA\_ARAP\_PATHWAY, BIOCARTA\_ARAP\_PATHWAY  
HP\_NEUROFIBRILLARY\_TANGLES, HP\_NEUROFIBRILLARY\_TANGLES  
WANG\_RESPONSE\_TO\_FORSKOLIN\_UP, WANG\_RESPONSE\_TO\_FORSKOLIN\_UP  
HP\_ABNORMAL\_NUMBER\_OF\_PERMANENT\_TEETH, HP\_ABNORMAL\_NUMBER\_OF\_PERMANENT\_TEETH  
HP\_AGENESIS\_OF\_PERMANENT\_TEETH, HP\_AGENESIS\_OF\_PERMANENT\_TEETH  
GOBP\_ALCOHOL\_CATABOLIC\_PROCESS, GOBP\_ALCOHOL\_CATABOLIC\_PROCESS  
OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_DN, OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_DN  
MIR377\_5P, MIR377\_5P  
GOBP\_NUCLEOSIDE\_TRIPHOSPHATE\_CATABOLIC\_PROCESS, GOBP\_NUCLEOSIDE\_TRIPHOSPHATE\_CATABOLIC\_PROCESS  
GOBP\_STEROID\_HORMONE\_BIOSYNTHETIC\_PROCESS, GOBP\_STEROID\_HORMONE\_BIOSYNTHETIC\_PROCESS  
GOBP\_ISOPRENOID\_CATABOLIC\_PROCESS, GOBP\_ISOPRENOID\_CATABOLIC\_PROCESS  
GOMF\_DOPAMINE\_RECEPTOR\_BINDING, GOMF\_DOPAMINE\_RECEPTOR\_BINDING  
GOBP\_SECRETION\_OF\_LYSOSOMAL\_ENZYMES, GOBP\_SECRETION\_OF\_LYSOSOMAL\_ENZYMES  
MIR2392, MIR2392  
GOBP\_NEGATIVE\_REGULATION\_OF\_INFLAMMATORY\_RESPONSE, GOBP\_NEGATIVE\_REGULATION\_OF\_INFLAMMATORY\_RESPONSE  
HP\_ABNORMALITY\_OF\_FUNDUS\_PIGMENTATION, HP\_ABNORMALITY\_OF\_FUNDUS\_PIGMENTATION  
HP\_PLATYBASIA, HP\_PLATYBASIA  
HP\_ABNORMAL\_RAPID\_EYE\_MOVEMENT\_SLEEP, HP\_ABNORMAL\_RAPID\_EYE\_MOVEMENT\_SLEEP  
HP\_EPIDERMOID\_CYST, HP\_EPIDERMOID\_CYST  
GOMF\_LIPOPOLYSACCHARIDE\_IMMUNE\_RECEPTOR\_ACTIVITY, GOMF\_LIPOPOLYSACCHARIDE\_IMMUNE\_RECEPTOR\_ACTIVITY  
GOMF\_ENONE\_REDUCTASE\_ACTIVITY, GOMF\_ENONE\_REDUCTASE\_ACTIVITY  
GOBP\_SYNAPTIC\_VESICLE\_PRIMING, GOBP\_SYNAPTIC\_VESICLE\_PRIMING  
GOBP\_MEGAKARYOCYTE\_DEVELOPMENT, GOBP\_MEGAKARYOCYTE\_DEVELOPMENT  
REACTOME\_HDL\_CLEARANCE, REACTOME\_HDL\_CLEARANCE  
GOCC\_ENDOLYSOSOME\_LUMEN, GOCC\_ENDOLYSOSOME\_LUMEN  
GOBP\_ANDROGEN\_BIOSYNTHETIC\_PROCESS, GOBP\_ANDROGEN\_BIOSYNTHETIC\_PROCESS  
GOBP\_CHOLESTEROL\_CATABOLIC\_PROCESS, GOBP\_CHOLESTEROL\_CATABOLIC\_PROCESS  
GOMF\_PROTEIN GLUTAMINE GAMMA GLUTAMYLTRANSFERASE\_ACTIVITY, GOMF\_PROTEIN GLUTAMINE GAMMA GLUTAMYLTRANSFERASE\_A  
GOMF\_POLYOL\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_POLYOL\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY  
GOBP\_CORTISOL\_METABOLIC\_PROCESS, GOBP\_CORTISOL\_METABOLIC\_PROCESS  
HP\_DYSESTHESIA, HP\_DYSESTHESIA  
GOBP\_REGULATION\_OF\_KETONE\_BIOSYNTHETIC\_PROCESS, GOBP\_REGULATION\_OF\_KETONE\_BIOSYNTHETIC\_PROCESS  
GOBP\_REGULATION\_OF\_THE\_FORCE\_OF\_HEART\_CONTRACTION\_BY\_CHEMICAL\_SIGNAL, GOBP\_REGULATION\_OF\_THE\_FORCE\_OF\_HEART\_CONTR  
GOMF\_ALPHA\_2A\_ADRENERGIC\_RECEPTOR\_BINDING, GOMF\_ALPHA\_2A\_ADRENERGIC\_RECEPTOR\_BINDING  
DESCARTES\_MAIN\_FETAL\_RETINAL\_PROGENITORS\_AND\_MULLER\_GLIA, DESCARTES\_MAIN\_FETAL\_RETINAL\_PROGENITORS\_AND\_MULLER\_GLIA  
GOBP\_RESPONSE\_TO\_ACIDIC\_PH, GOBP\_RESPONSE\_TO\_ACIDIC\_PH  
GOBP\_POSITIVE\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_BACTERIUM, GOBP\_POSITIVE\_REGULATION\_OF\_DEFENSE\_RESPONSE\_TO\_BACTERIUM  
HP\_ABNORMALITY\_OF\_THE\_ANTITRAGUS, HP\_ABNORMALITY\_OF\_THE\_ANTITRAGUS  
GOBP\_NEGATIVE\_REGULATION\_OF\_NODAL\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OF\_NODAL\_SIGNALING\_PATHWAY