

6G\_POS\_VS\_NEG\_DC\_UP, GSE28408\_LY6G\_POS\_VS\_NEG\_DC\_UP

HALLMARK\_P53\_PATHWAY, HALLMARK\_P53\_PATHWAY  
GSE7831\_1H\_VS\_4H\_CPG\_STIM\_PDC\_UP, GSE7831\_1H\_VS\_4H\_CPG\_STIM\_PDC\_UP  
SMIRNOV\_RESPONSE\_TO\_IR\_6HR\_UP, SMIRNOV\_RESPONSE\_TO\_IR\_6HR\_UP  
GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP, GSE12845\_IGD\_POS\_BLOOD\_VS\_PRE\_GC\_TONSIL\_BCELL\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN, GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN  
GSE26727\_WT\_VS\_KLF2\_KO\_LPS\_STIM\_MACROPHAGE\_UP, GSE26727\_WT\_VS\_KLF2\_KO\_LPS\_STIM\_MACROPHAGE\_UP  
GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP, GSE33425\_CD161\_HIGH\_VS\_NEG\_CD8\_TCELL\_UP  
PID\_P53\_DOWNSTREAM\_PATHWAY, PID\_P53\_DOWNSTREAM\_PATHWAY  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN, GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF4\_KO\_BCELL\_DN  
PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN, PETROVA\_ENDOTHELIUM\_LYMPHATIC\_VS\_BLOOD\_DN  
GSE3982\_MAC\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN, GSE3982\_MAC\_VS\_CENT\_MEMORY\_CD4\_TCELL\_DN  
HP\_DISINHIBITION, HP\_DISINHIBITION  
GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP, GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_TH2\_UP  
GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN, GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_24H\_TREATED\_MONOCYTE\_DN  
HOELZEL\_NF1\_TARGETS\_UP, HOELZEL\_NF1\_TARGETS\_UP  
MYAATNNNNNNNGGC\_UNKNOWN, MYAATNNNNNNNGGC\_UNKNOWN  
GOMF\_LIPID\_TRANSPORTER\_ACTIVITY, GOMF\_LIPID\_TRANSPORTER\_ACTIVITY  
PRC2\_SUZ12\_UP.V1\_UP, PRC2\_SUZ12\_UP.V1\_UP  
GOBP\_REGULATION\_OF\_OSSIFICATION, GOBP\_REGULATION\_OF\_OSSIFICATION  
SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP, SCHAEFFER\_PROSTATE\_DEVELOPMENT\_12HR\_UP  
MIR10226, MIR10226  
MIR3909, MIR3909  
PARENT\_MTOR\_SIGNALING\_DN, PARENT\_MTOR\_SIGNALING\_DN  
GOBP\_MESONEPHRIC\_TUBULE\_MORPHOGENESIS, GOBP\_MESONEPHRIC\_TUBULE\_MORPHOGENESIS  
MIKKELSEN\_IPS\_ICP\_WITH\_H3K4ME3\_AND\_H327ME3, MIKKELSEN\_IPS\_ICP\_WITH\_H3K4ME3\_AND\_H327ME3  
MIKKELSEN\_ES\_ICP\_WITH\_H3K4ME3\_AND\_H3K27ME3, MIKKELSEN\_ES\_ICP\_WITH\_H3K4ME3\_AND\_H3K27ME3  
GSE36392\_TYPE\_2\_MYELOID\_VS\_MAC\_IL25\_TREATED\_LUNG\_UP, GSE36392\_TYPE\_2\_MYELOID\_VS\_MAC\_IL25\_TREATED\_LUNG\_UP  
GOBP\_REGULATION\_OF\_VASCULOGENESIS, GOBP\_REGULATION\_OF\_VASCULOGENESIS  
GAO\_SMALL\_INTESTINE\_24W\_C2\_PROCRPOS\_PROGENITOR, GAO\_SMALL\_INTESTINE\_24W\_C2\_PROCRPOS\_PROGENITOR  
HP\_LIP\_PIT, HP\_LIP\_PIT  
GOBP\_POSITIVE\_REGULATION\_OF\_VASCULOGENESIS, GOBP\_POSITIVE\_REGULATION\_OF\_VASCULOGENESIS  
GOBP\_MEMBRANE\_REPOLARIZATION\_DURING\_ACTION\_POTENTIAL, GOBP\_MEMBRANE\_REPOLARIZATION\_DURING\_ACTION\_POTENTIAL  
GOBP\_REVERSE\_CHOLESTEROL\_TRANSPORT, GOBP\_REVERSE\_CHOLESTEROL\_TRANSPORT  
GOBP\_CARDIAC\_MUSCLE\_CELL\_MEMBRANE\_REPOLARIZATION, GOBP\_CARDIAC\_MUSCLE\_CELL\_MEMBRANE\_REPOLARIZATION  
GOBP\_CELLULAR\_POTASSIUM\_ION\_HOMEOSTASIS, GOBP\_CELLULAR\_POTASSIUM\_ION\_HOMEOSTASIS  
BIOCARTA\_AMAN\_PATHWAY, BIOCARTA\_AMAN\_PATHWAY  
GOBP\_REGULATION\_OF\_HAIR\_CYCLE, GOBP\_REGULATION\_OF\_HAIR\_CYCLE  
REACTOME\_SYNTHESIS\_OF\_BILE\_ACIDS\_AND\_BILE\_SALTS\_VIA\_27\_HYDROXYCHOLESTEROL, REACTOME\_SYNTHESIS\_OF\_BILE\_ACIDS\_AND\_BILE\_SALTS\_VIA\_27\_HYDROXYCHOLESTEROL  
GOBP\_POSITIVE\_REGULATION\_OF\_SYNAPSE\_ASSEMBLY, GOBP\_POSITIVE\_REGULATION\_OF\_SYNAPSE\_ASSEMBLY  
GOMF\_KETOSTEROID\_MONOOXYGENASE\_ACTIVITY, GOMF\_KETOSTEROID\_MONOOXYGENASE\_ACTIVITY  
GOBP\_ADRENERGIC\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_ADRENERGIC\_RECEPTOR\_SIGNALING\_PATHWAY  
GOMF\_VOLTAGE\_GATED\_POTASSIUM\_CHANNEL\_ACTIVITY\_INVOLVED\_IN\_CARDIAC\_MUSCLE\_CELL\_ACTION\_POTENTIAL\_REPOLARIZATION, GOMF\_VOLTAGE\_GATED\_POTASSIUM\_CHANNEL\_ACTIVITY\_INVOLVED\_IN\_CARDIAC\_MUSCLE\_CELL\_ACTION\_P  
GOMF\_ORGANIC\_HYDROXY\_COMPOUND\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY, GOMF\_ORGANIC\_HYDROXY\_COMPOUND\_TRANSMEMBRANE\_TRANSPORTER\_ACTIVITY  
GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_SEROTONIN\_RECEPTOR\_SIGNALING\_PATHWAY, GOBP\_ADENYLATE\_CYCLASE\_INHIBITING\_SEROTONIN\_RECEPTOR\_SIGNALING\_PATHWAY  
PYEON\_CANCER\_HEAD\_AND\_NECK\_VS\_CERVICAL\_DN, PYEON\_CANCER\_HEAD\_AND\_NECK\_VS\_CERVICAL\_DN  
GOBP\_PROTEIN\_CONTAINING\_COMPLEX\_REMODELING, GOBP\_PROTEIN\_CONTAINING\_COMPLEX\_REMODELING  
GOBP\_REGULATION\_OF\_CIRCADIAN\_SLEEP\_WAKE\_CYCLE, GOBP\_REGULATION\_OF\_CIRCADIAN\_SLEEP\_WAKE\_CYCLE  
GOBP\_POSITIVE\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION, GOBP\_POSITIVE\_REGULATION\_OF\_NITRIC\_OXIDE\_MEDIATED\_SIGNAL\_TRANSDUCTION