GSE29164 CD8 TCELL VS CD8 TCELL AND IL12 TREATED MELANOMA DAY3 UP, GSE29164 CD8 TCELL VS CD8 TCELL AND IL12 TREATED MELANOMA DAY3 UP GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP, GSE25088\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP GSE557\_WT\_VS\_I\_AB\_KO\_DC\_UP, GSE557\_WT\_VS\_I\_AB\_KO\_DC\_UP GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP, GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_72H\_CD4\_TCELL\_UP, GSE17974\_CTRL\_VS\_ACT\_IL4\_AND\_ANTI\_IL12\_72H\_CD4\_TCELL\_UP GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_DN, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_DN GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP, GSE4142\_GC\_BCELL\_VS\_MEMORY\_BCELL\_UP BURTON\_ADIPOGENESIS\_6, BURTON\_ADIPOGENESIS\_6 GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP, GSE42021\_CD24HI\_VS\_CD24INT\_TCONV\_THYMUS\_UP GRABARCZYK\_BCL11B\_TARGETS\_UP, GRABARCZYK\_BCL11B\_TARGETS\_UP GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_DN, GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE\_45MIN\_DN GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN, GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_ENDOTHELIAL\_CELL\_DN HALLMARK\_UV\_RESPONSE\_UP, HALLMARK\_UV\_RESPONSE\_UP GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_TH17\_DAY15\_POST\_POLARIZATION\_UP GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN GSE3982\_EOSINOPHIL\_VS\_TH1\_UP, GSE3982\_EOSINOPHIL\_VS\_TH1\_UP GO\_RHO\_GTPASE\_BINDING, GO\_RHO\_GTPASE\_BINDING GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN, GSE27786\_BCELL\_VS\_CD4\_TCELL\_DN GO\_REGULATION\_OF\_IUN\_KINASE\_ACTIVITY, GO\_REGULATION\_OF\_IUN\_KINASE\_ACTIVITY GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_TH17\_POLARIZING\_CONDITIONS\_DN GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN, GSE9037\_CTRL\_VS\_LPS\_1H\_STIM\_BMDM\_DN GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN, GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP, DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP WARTERS\_RESPONSE\_TO\_IR\_SKIN, WARTERS\_RESPONSE\_TO\_IR\_SKIN REACTOME\_SIGNALING\_BY\_ILS, REACTOME\_SIGNALING\_BY\_ILS GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_DN, GSE7831\_1H\_VS\_4H\_INFLUENZA\_STIM\_PDC\_DN FIRESTEIN\_PROLIFERATION, FIRESTEIN\_PROLIFERATION GO\_PLASMA\_MEMBRANE\_RECEPTOR\_COMPLEX, GO\_PLASMA\_MEMBRANE\_RECEPTOR\_COMPLEX GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN, GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_DN GO\_POSITIVE\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY, GO\_POSITIVE\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY PID\_VEGFR1\_2\_PATHWAY, PID\_VEGFR1\_2\_PATHWAY GSE20715\_0H\_VS\_6H\_OZONE\_LUNG\_DN, GSE20715\_0H\_VS\_6H\_OZONE\_LUNG\_DN BROWNE\_HCMV\_INFECTION\_20HR\_DN, BROWNE\_HCMV\_INFECTION\_20HR\_DN GSE22601 DOUBLE NEGATIVE VS DOUBLE POSITIVE THYMOCYTE UP, GSE22601 DOUBLE NEGATIVE VS DOUBLE POSITIVE THYMOCYTE UP GO\_CELL\_SUBSTRATE\_ADHESION, GO\_CELL\_SUBSTRATE\_ADHESION L\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP. GO\_RECEPTOR\_SIGNALING\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVITY, GO\_RECEPTOR\_SIGNALING\_PROTEIN\_SERINE\_THREONINE\_KINASE\_ACTIVITY GO\_SUBSTRATE\_ADHESION\_DEPENDENT\_CELL\_SPREADING, GO\_SUBSTRATE\_ADHESION\_DEPENDENT\_CELL\_SPREADING GO\_NEGATIVE\_REGULATION\_OF\_MAP\_KINASE\_ACTIVITY, GO\_NEGATIVE\_REGULATION\_OF\_MAP\_KINASE\_ACTIVITY GTTATAT MIR410, GTTATAT MIR410 WORSCHECH\_TUMOR\_EVASION\_AND\_TOLEROGENICITY\_DN, WORSCHECH\_TUMOR\_EVASION\_AND\_TOLEROGENICITY\_DN GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_UP, GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_UP GO\_ADAPTIVE\_IMMUNE\_RESPONSE\_BASED\_ON\_SOMATIC\_RECOMBINATION\_OF\_IMMUNE\_RECEPTORS\_BUILT\_FROM\_IMMUNOGLOBULIN\_SUPERFAMILY\_DOMAINS, GO\_ADAPTIVE\_IMMUNE\_RESPONSE\_BASED\_ON\_SOMATIC\_RECOMBINATION\_OF\_IMMUNE\_RECEPTORS\_BUILT\_ GO\_JNK\_CASCADE, GO\_JNK\_CASCADE BIOCARTA\_SPPA\_PATHWAY, BIOCARTA\_SPPA\_PATHWAY GO\_PHOSPHATIDYLINOSITOL\_PHOSPHATE\_5\_PHOSPHATASE\_ACTIVITY, GO\_PHOSPHATIDYLINOSITOL\_PHOSPHATE\_5\_PHOSPHATASE\_ACTIVITY GO\_LYMPHOCYTE\_HOMEOSTASIS, GO\_LYMPHOCYTE\_HOMEOSTASIS GO\_ACTIVATION\_OF\_MAPK\_ACTIVITY, GO\_ACTIVATION\_OF\_MAPK\_ACTIVITY BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G123\_DN, BOYAULT\_LIVER\_CANCER\_SUBCLASS\_G123\_DN GO\_CELLULAR\_RESPONSE\_TO\_INSULIN\_STIMULUS, GO\_CELLULAR\_RESPONSE\_TO\_INSULIN\_STIMULUS GO\_AMINO\_SUGAR\_METABOLIC\_PROCESS, GO\_AMINO\_SUGAR\_METABOLIC\_PROCESS BIOCARTA\_EPO\_PATHWAY, BIOCARTA\_EPO\_PATHWAY GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN, GSE19941\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_DN GO\_REGULATION\_OF\_B\_CELL\_ACTIVATION, GO\_REGULATION\_OF\_B\_CELL\_ACTIVATION GO\_THIOESTER\_METABOLIC\_PROCESS, GO\_THIOESTER\_METABOLIC\_PROCESS PPARG\_01, PPARG\_01 GO\_REGULATION\_OF\_SUPEROXIDE\_ANION\_GENERATION, GO\_REGULATION\_OF\_SUPEROXIDE\_ANION\_GENERATION GO\_LEUKOCYTE\_MEDIATED\_IMMUNITY, GO\_LEUKOCYTE\_MEDIATED\_IMMUNITY REACTOME\_REGULATION\_OF\_IFNA\_SIGNALING, REACTOME\_REGULATION\_OF\_IFNA\_SIGNALING GNF2\_CDC27, GNF2\_CDC27 BIOCARTA\_NKCELLS\_PATHWAY, BIOCARTA\_NKCELLS\_PATHWAY GO\_RESPONSE\_TO\_ATP, GO\_RESPONSE\_TO\_ATP KYNG\_DNA\_DAMAGE\_BY\_GAMMA\_AND\_UV\_RADIATION, KYNG\_DNA\_DAMAGE\_BY\_GAMMA\_AND\_UV\_RADIATION GO\_MYOSIN\_BINDING, GO\_MYOSIN\_BINDING GROSS\_HYPOXIA\_VIA\_ELK3\_ONLY\_UP, GROSS\_HYPOXIA\_VIA\_ELK3\_ONLY\_UP GO\_FOREBRAIN\_CELL\_MIGRATION, GO\_FOREBRAIN\_CELL\_MIGRATION MODULE\_419, MODULE\_419 GO\_MOTILE\_CILIUM, GO\_MOTILE\_CILIUM GO\_N\_ACETYLGLUCOSAMINE\_METABOLIC\_PROCESS, GO\_N\_ACETYLGLUCOSAMINE\_METABOLIC\_PROCESS chr6p24, chr6p24 GO\_MICROVILLUS, GO\_MICROVILLUS GO\_REGULATION\_OF\_NEURON\_MIGRATION, GO\_REGULATION\_OF\_NEURON\_MIGRATION GO\_POSITIVE\_REGULATION\_OF\_CYTOKINE\_SECRETION, GO\_POSITIVE\_REGULATION\_OF\_CYTOKINE\_SECRETION REACTOME\_PLATELET\_SENSITIZATION\_BY\_LDL, REACTOME\_PLATELET\_SENSITIZATION\_BY\_LDL GO NEGATIVE REGULATION OF B CELL ACTIVATION, GO NEGATIVE REGULATION OF B CELL ACTIVATION REACTOME\_CREB\_PHOSPHORYLATION\_THROUGH\_THE\_ACTIVATION\_OF\_RAS, REACTOME\_CREB\_PHOSPHORYLATION\_THROUGH\_THE\_ACTIVATION\_OF\_RAS BIOCARTA\_INTEGRIN\_PATHWAY, BIOCARTA\_INTEGRIN\_PATHWAY REACTOME\_CASPASE\_MEDIATED\_CLEAVAGE\_OF\_CYTOSKELETAL\_PROTEINS, REACTOME\_CASPASE\_MEDIATED\_CLEAVAGE\_OF\_CYTOSKELETAL\_PROTEINS GO\_CEREBRAL\_CORTEX\_DEVELOPMENT, GO\_CEREBRAL\_CORTEX\_DEVELOPMENT GO\_B\_CELL\_HOMEOSTASIS, GO\_B\_CELL\_HOMEOSTASIS

KORKOLA\_YOLK\_SAC\_TUMOR\_UP, KORKOLA\_YOLK\_SAC\_TUMOR\_UP

REACTOME\_POST\_NMDA\_RECEPTOR\_ACTIVATION\_EVENTS, REACTOME\_POST\_NMDA\_RECEPTOR\_ACTIVATION\_EVENTS