

GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_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, 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\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_DN, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP, GSE25088\_IL4\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_DAY10\_UP, GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP, GSE8868\_SPLEEN\_VS\_INTESTINE\_CD11B\_POS\_CD11C\_NEG\_DC\_UP, GSE26351\_WNT\_VS\_BMP\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_DN, GSE26351\_WNT\_VS\_BMP\_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, GSE13411\_NAIVE\_VS\_SWITCHED\_MEMORY\_BCELL\_DN, GSE13411\_NAIVE\_VS\_SWITCHED\_MEMORY\_BCELL\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN, GSE37533\_PPARG1\_FOXP3\_VS\_PPARG2\_FOXP3\_TRANSDUCED\_CD4\_TCELL\_DN, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_DN, GSE411\_UNSTIM\_VS\_100MIN\_IL6\_STIM\_MACROPHAGE\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN, GSE28737\_WT\_VS\_BCL6\_KO\_MARGINAL\_ZONE\_BCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_DN, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE7831\_UNSTIM\_VS\_CPG\_STIM\_PDC\_1H\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE1925\_CTRL\_VS\_24H\_IFNG\_STIM\_IFNG\_PRIMED\_MACROPHAGE\_UP, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY6\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE13306\_LAMINA\_PROPRIA\_VS\_SPLEEN\_TREG\_UP, GSE3994\_WT\_VS\_PAC1\_KO\_ACTIVATED\_MAST\_CELL\_DN, GSE3994\_WT\_VS\_PAC1\_KO\_ACTIVATED\_MAST\_CELL\_DN, GOCC\_PHAGOCYTIC\_VESICLE, GOCC\_PHAGOCYTIC\_VESICLE, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE37534\_GW1929\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_PPARG1\_FOXP3\_TRANSDUCED\_DN, GSE557\_WT\_VS\_LAB\_KO\_DC\_UP, GSE557\_WT\_VS\_LAB\_KO\_DC\_UP, GSE21774\_CD62L\_POS\_CD56\_DIM\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_UP, GSE21774\_CD62L\_POS\_CD56\_DIM\_VS\_CD62L\_NEG\_CD56\_DIM\_NK\_CELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE3039\_ALPHABETA\_CD8\_TCELL\_VS\_B1\_BCELL\_UP, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_MLN\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_ADULT\_UP, GSE24142\_EARLY\_THYMIC\_PROGENITOR\_VS\_DN2\_THYMOCYTE\_ADULT\_UP, GSE12392\_WT\_VS\_IFNAR\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE12392\_WT\_VS\_IFNAR\_KO\_CD8A\_NEG\_SPLEEN\_DC\_UP, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN, GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_TREATED\_MELANOMA\_DAY3\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_DN, GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_DN, GSE3982\_MAST\_CELL\_VS\_NEUTROPHIL\_DN, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, GSE8621\_UNSTIM\_VS\_LPS\_PRIMED\_AND\_LPS\_STIM\_MACROPHAGE\_DN, HP\_DEMENTIA, HP\_DEMENTIA, GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_DN, GSE17721\_POLYIC\_VS\_CPG\_1H\_BMDC\_DN, MIR5488A, MIR5488A, AIZARANI\_LIVER\_C34\_MHC\_II\_POS\_B\_CELLS, AIZARANI\_LIVER\_C34\_MHC\_II\_POS\_B\_CELLS, MIR548AG, MIR548AG, MIR4738\_3P, MIR4738\_3P, GSE3982\_NEUTROPHIL\_VS\_TH1\_UP, GSE3982\_NEUTROPHIL\_VS\_TH1\_UP, HP\_ABNORMALITY\_OF\_HAIR\_TEXTURE, HP\_ABNORMALITY\_OF\_HAIR\_TEXTURE, GSE26030\_UNSTIM\_VS\_RESTIM\_THI7\_DAY15\_POST\_POLARIZATION\_UP, GSE26030\_UNSTIM\_VS\_RESTIM\_THI7\_DAY15\_POST\_POLARIZATION\_UP, MIR8066, MIR8066, MIR6073, MIR6073, MIR6893\_5P, MIR6893\_5P, HP\_ABNORMAL\_METABOLISM, HP\_ABNORMAL\_METABOLISM, MIR6808\_5P, MIR6808\_5P, MIR7113\_3P, MIR7113\_3P, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_GERMINAL\_CENTER\_BCELL\_DAY7\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE17721\_CTRL\_VS\_GARDIQUIMOD\_1H\_BMDC\_DN, GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_UP, GSE21927\_UNTREATED\_VS\_GMCSF\_IL6\_TREATED\_BONE\_MARROW\_UP, GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN, GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN, GSE27241\_CTRL\_VS\_DIGOXIN\_TREATED\_RORGT\_KO\_CD4\_TCELL\_IN\_THI7\_POLARIZING\_CONDITIONS\_DN, MIR4678, MIR4678, MIR5580\_5P, MIR5580\_5P, GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, GSE21033\_3H\_VS\_24H\_POLYIC\_STIM\_DC\_UP, REACTOME\_RHOQ\_GTPASE\_CYCLE, REACTOME\_RHOQ\_GTPASE\_CYCLE, MIR4499, MIR4499, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_DN, HP\_THICK\_EYEBROW, HP\_THICK\_EYEBROW, GCM\_NUMA1, GCM\_NUMA1, MIR8064, MIR8064, BILD\_CTNNB1\_ONCOGENIC\_SIGNATURE, BILD\_CTNNB1\_ONCOGENIC\_SIGNATURE, MIR4424, MIR4424, MIR6758\_3P, MIR6758\_3P, WP\_MICROGLIA\_PATHOGEN\_PHAGOCYTOSIS\_PATHWAY, WP\_MICROGLIA\_PATHOGEN\_PHAGOCYTOSIS\_PATHWAY, MIR4718, MIR4718, QUINTENS\_EMBRYONIC\_BRAIN\_RESPONSE\_TO\_IR, QUINTENS\_EMBRYONIC\_BRAIN\_RESPONSE\_TO\_IR, MIR4451, MIR4451, GNF2\_FGR, GNF2\_FGR, MIR96\_3P, MIR96\_3P, MIR3928\_3P, MIR3928\_3P, MIR584\_3P, MIR584\_3P, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_UP, GSE12963\_UNINF\_VS\_ENV\_AND\_NEF\_AND\_VPR\_DEFICIENT\_HIV1\_INF\_CD4\_TCELL\_UP, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_9, YAO\_TEMPORAL\_RESPONSE\_TO\_PROGESTERONE\_CLUSTER\_9, MIR329\_3P, MIR329\_3P, TFCP2\_TARGET\_GENES, TFCP2\_TARGET\_GENES, GRABARCYK\_BCL11B\_TARGETS\_UP, GRABARCYK\_BCL11B\_TARGETS\_UP, GOCC\_VESICLE\_TETHERING\_COMPLEX, GOCC\_VESICLE\_TETHERING\_COMPLEX, MIR362\_3P, MIR362\_3P, BASSO\_CD40\_SIGNALING\_DN, BASSO\_CD40\_SIGNALING\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_THI7\_ACT\_CD4\_TCELL\_42H\_DN, GSE43955\_TH0\_VS\_TGFB\_IL6\_THI7\_ACT\_CD4\_TCELL\_42H\_DN, MIR8082, MIR8082, DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP, DACOSTA\_UV\_RESPONSE\_VIA\_ERCC3\_COMMON\_UP, GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_UP, GSE32034\_LY6C\_HIGH\_VS\_LOW\_MONOCYTE\_UP, GSE35543\_IN\_VIVO\_NTREG\_VS\_IN\_VITRO\_ITREG\_DN, GSE35543\_IN\_VIVO\_NTREG\_VS\_IN\_VITRO\_ITREG\_DN, MIR4704\_5P, MIR4704\_5P, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_JUNCTION, GOBP\_PROTEIN\_LOCALIZATION\_TO\_CELL\_JUNCTION, EHLERS\_ANEUPLOIDY\_UP, EHLERS\_ANEUPLOIDY\_UP, MIR6823\_5P, MIR6823\_5P, GOBP\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY, GOBP\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY, WP\_KIT\_RECEPTOR\_SIGNALING\_PATHWAY, WP\_KIT\_RECEPTOR\_SIGNALING\_PATHWAY, GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_DN, MIR140\_5P, MIR140\_5P, RAMALHO\_STEMNESS\_DN, RAMALHO\_STEMNESS\_DN, MIR324\_3P, MIR324\_3P, REACTOME\_FLT3\_SIGNALING, REACTOME\_FLT3\_SIGNALING, WP\_IL3\_SIGNALING\_PATHWAY, WP\_IL3\_SIGNALING\_PATHWAY, HP\_ABNORMAL\_CIRCULATING\_IGG\_LEVEL, HP\_ABNORMAL\_CIRCULATING\_IGG\_LEVEL, MIR6132, MIR6132, MIR6836\_5P, MIR6836\_5P, GOBP\_POSITIVE\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY, GOBP\_POSITIVE\_REGULATION\_OF\_JUN\_KINASE\_ACTIVITY, GNF2\_LYN, GNF2\_LYN, MIR7975, MIR7975, CAHOY\_OLIGODENDROCYTIC, CAHOY\_OLIGODENDROCYTIC, KEGG\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY, KEGG\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY, MIR3188, MIR3188, GTCAGGA\_MIR378, GTCAGGA\_MIR378, HP\_DELAYED\_CRANIAL\_SUTURE\_CLOSURE, HP\_DELAYED\_CRANIAL\_SUTURE\_CLOSURE, HP\_DECREASED\_CIRCULATING\_IGG\_LEVEL, HP\_DECREASED\_CIRCULATING\_IGG\_LEVEL, GSE3982\_BCELL\_VS\_NKCELL\_DN, GSE3982\_BCELL\_VS\_NKCELL\_DN, HP\_ABNORMAL\_CIRCULATING\_IGM\_LEVEL, HP\_ABNORMAL\_CIRCULATING\_IGM\_LEVEL, GOBP\_NEGATIVE\_REGULATION\_OF\_MAP\_KINASE\_ACTIVITY, GOBP\_NEGATIVE\_REGULATION\_OF\_MAP\_KINASE\_ACTIVITY, GSE13306\_RA\_VS\_UNTREATED\_TREG\_DN, GSE13306\_RA\_VS\_UNTREATED\_TREG\_DN, MIR10524\_5P, MIR10524\_5P, BERNARD\_PPAPDC1B\_TARGETS\_UP, BERNARD\_PPAPDC1B\_TARGETS\_UP, BIOCARTE\_IL2RB\_PATHWAY, BIOCARTE\_IL2RB\_PATHWAY, HP\_ABNORMALITY\_OF\_T\_CELL\_PHYSIOLOGY, HP\_ABNORMALITY\_OF\_T\_CELL\_PHYSIOLOGY, MIR4703\_3P, MIR4703\_3P, HP\_ABNORMAL\_PULMONARY\_VALVE\_MORPHOLOGY, HP\_ABNORMAL\_PULMONARY\_VALVE\_MORPHOLOGY, MIR6818\_5P, MIR6818\_5P, GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP, GSE17721\_CPG\_VS\_GARDIQUIMOD\_16H\_BMDC\_UP, HP\_PREMATURE\_SKIN\_WRINKLING, HP\_PREMATURE\_SKIN\_WRINKLING, GROSS\_HYPOXIA\_VIA\_ELK3\_ONLY\_UP, GROSS\_HYPOXIA\_VIA\_ELK3\_ONLY\_UP, GOBP\_POSITIVE\_REGULATION\_OF\_REACTIVE\_OXYGEN\_SPECIES\_METABOLIC\_PROCESS, GOBP\_POSITIVE\_REGULATION\_OF\_REACTIVE\_OXYGEN\_SPECIES\_METABOLIC\_PROCESS, GOLDRATH\_IMMUNE\_MEMORY, GOLDRATH\_IMMUNE\_MEMORY, MIR7854\_3P, MIR7854\_3P, GOBP\_LEUKOCYTE\_MEDIATED\_CYTOTOXICITY, GOBP\_LEUKOCYTE\_MEDIATED\_CYTOTOXICITY, GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON, GOCC\_CORTICAL\_ACTIN\_CYTOSKELETON, MIR4509, MIR4509, MARZEC\_IL2\_SIGNALING\_DN, MARZEC\_IL2\_SIGNALING\_DN, GOBP\_PROTEIN\_O\_LINKED\_GLYCOSYLATION, GOBP\_PROTEIN\_O\_LINKED\_GLYCOSYLATION, PARK\_TRETINOIN\_RESPONSE\_AND\_RARA\_PLZF\_FUSION, PARK\_TRETINOIN\_RESPONSE\_AND\_RARA\_PLZF\_FUSION, GOBP\_PLATELET\_ACTIVATION, GOBP\_PLATELET\_ACTIVATION, HP\_ABNORMAL\_CIRCULATING\_IGA\_LEVEL, HP\_ABNORMAL\_CIRCULATING\_IGA\_LEVEL, FRASOR\_RESPONSE\_TO\_SERM\_OR\_FULVESTRANT\_UP, FRASOR\_RESPONSE\_TO\_SERM\_OR\_FULVESTRANT\_UP, MIR15A\_3P, MIR15A\_3P, GOBP\_ACTIVATION\_OF\_JUN\_KINASE\_ACTIVITY, GOBP\_ACTIVATION\_OF\_JUN\_KINASE\_ACTIVITY, MIR5749\_3P, MIR5749\_3P, GOBP\_POSITIVE\_REGULATION\_OF\_PEPTIDYL\_TYROSINE\_PHOSPHORYLATION, GOBP\_POSITIVE\_REGULATION\_OF\_PEPTIDYL\_TYROSINE\_PHOSPHORYLATION, MIR4659A\_5P, MIR4659A\_5P, GOBP\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_SYNAPE, GOBP\_REGULATION\_OF\_PROTEIN\_LOCALIZATION\_TO\_SYNAPE, HP\_ABNORMAL\_ENDOCARDIUM\_MORPHOLOGY, HP\_ABNORMAL\_ENDOCARDIUM\_MORPHOLOGY, GOBP\_HISTONE\_H3\_K4\_TRIMETHYLATION, GOBP\_HISTONE\_H3\_K4\_TRIMETHYLATION, GOBP\_CEREBRAL\_CORTX\_DEVELOPMENT, GOBP\_CEREBRAL\_CORTX\_DEVELOPMENT, RAAGNYNCTTY\_UNKNOWN, RAAGNYNCTTY\_UNKNOWN, MIR6878\_3P, MIR6878\_3P, GOBP\_INOSITOL\_PHOSPHATE\_METABOLIC\_PROCESS, GOBP\_INOSITOL\_PHOSPHATE\_METABOLIC\_PROCESS, GOME\_MYOSIN\_BINDING, GOME\_MYOSIN\_BINDING, REACTOME\_GPV1\_MEDIATED\_ACTIVATION\_CASCADE, REACTOME\_GPV1\_MEDIATED\_ACTIVATION\_CASCADE, HP\_B\_CELL\_LYMPHOMA, HP\_B\_CELL\_LYMPHOMA, WP\_FGFR3\_SIGNALLING\_IN\_CHONDROCYTE\_PROLIFERATION\_AND\_TERMINAL\_DIFFERENTIATION, WP\_FGFR3\_SIGNALLING\_IN\_CHONDROCYTE\_PROLIFERATION\_AND\_TERMINAL\_DIFFERENTIATION, MIR4522, MIR4522, GOME\_ALPHA\_TUBULIN\_BINDING, GOME\_ALPHA\_TUBULIN\_BINDING, CAVIN\_FOXP3\_TARGETS\_CLUSTER\_P7, CAVIN\_FOXP3\_TARGETS\_CLUSTER\_P7, GOBP\_GLUCOSAMINE\_CONTAINING\_COMPOUND\_METABOLIC\_PROCESS, GOBP\_GLUCOSAMINE\_CONTAINING\_COMPOUND\_METABOLIC\_PROCESS, KERLEY\_RESPONSE\_TO\_CISPLATIN\_UP, KERLEY\_RESPONSE\_TO\_CISPLATIN\_UP, GUILLAUMOND\_KLF10\_TARGETS\_DN, GUILLAUMOND\_KLF10\_TARGETS\_DN, HP\_MANIA, HP\_MANIA, GOBP\_REGULATION\_OF\_CELL\_KILLING, GOBP\_REGULATION\_OF\_CELL\_KILLING, GOBP\_POSITIVE\_REGULATION\_OF\_EXOCYTOSIS, GOBP\_POSITIVE\_REGULATION\_OF\_EXOCYTOSIS, MIR6726\_5P, MIR6726\_5P, REACTOME\_EGFR\_DOWNREGULATION, REACTOME\_EGFR\_DOWNREGULATION, GOBP\_REGULATION\_OF\_DEVELOPMENTAL\_PIGMENTATION, GOBP\_REGULATION\_OF\_DEVELOPMENTAL\_PIGMENTATION, GOBP\_RESPONSE\_TO\_TYPE\_I\_INTERFERON, GOBP\_RESPONSE\_TO\_TYPE\_I\_INTERFERON, REACTOME\_AGGREPHAGY, REACTOME\_AGGREPHAGY, HP\_MEDIASINAL\_LYMPHADENOPATHY, HP\_MEDIASINAL\_LYMPHADENOPATHY, HP\_ABNORMAL\_MACROPHAGE\_MORPHOLOGY, HP\_ABNORMAL\_MACROPHAGE\_MORPHOLOGY, HP\_ABNORMALITY\_ON\_PULMONARY\_FUNCTION\_TESTING, HP\_ABNORMALITY\_ON\_PULMONARY\_FUNCTION\_TESTING, MORE\_TNFRSF6, MORE\_TNFRSF6, REACTOME\_RESPONSE\_TO\_ELEVATED\_PLATELET\_CYTOSOLIC\_CA2, REACTOME\_RESPONSE\_TO\_ELEVATED\_PLATELET\_CYTOSOLIC\_CA2, GOBP\_N\_ACETYLGUCOSAMINE\_METABOLIC\_PROCESS, GOBP\_N\_ACETYLGUCOSAMINE\_METABOLIC\_PROCESS, HP\_INFLAMMATION\_OF\_THE\_LARGE\_INTESTINE, HP\_INFLAMMATION\_OF\_THE\_LARGE\_INTESTINE, MIR3614\_5P, MIR3614\_5P, HP\_RETINAL\_HEMORRHAGE, HP\_RETINAL\_HEMORRHAGE, BIOCARTE\_NKCELLS\_PATHWAY, BIOCARTE\_NKCELLS\_PATHWAY, GOCC\_DEATH\_INDUCING\_SIGNALING\_COMPLEX, GOCC\_DEATH\_INDUCING\_SIGNALING\_COMPLEX, GOBP\_INTERMEDIATE\_FILAMENT\_BASED\_PROCESS, GOBP\_INTERMEDIATE\_FILAMENT\_BASED\_PROCESS, FULLER\_PBMCF\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_336HR\_UP, FULLER\_PBMCF\_TULARENSIS\_VACCINE\_LVS\_AGE\_22\_54YO\_336HR\_UP, BIOCARTE\_IL2\_PATHWAY, BIOCARTE\_IL2\_PATHWAY, REACTOME\_CHAPERONE\_MEDIATED\_AUTOPHAGY, REACTOME\_CHAPERONE\_MEDIATED\_AUTOPHAGY, GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_AGING, GOBP\_NEGATIVE\_REGULATION\_OF\_CELL\_AGING, AGCYRWTC\_UNKNOWN, AGCYRWTC\_UNKNOWN, GOBP\_NATURAL\_KILLER\_CELL\_ACTIVATION, GOBP\_NATURAL\_KILLER\_CELL\_ACTIVATION, GOBP\_PLATELET\_DEGRANULATION, GOBP\_PLATELET\_DEGRANULATION, BIOCARTE\_ETS\_PATHWAY, BIOCARTE\_ETS\_PATHWAY, WP\_MAPK\_AND\_NFKB\_SIGNALLING\_PATHWAYS\_INHIBITED\_BY\_YERSINIA\_YOPI, WP\_MAPK\_AND\_NFKB\_SIGNALLING\_PATHWAYS\_INHIBITED\_BY\_YERSINIA\_YOPI, GOCC\_MICROVILLUS, GOCC\_MICROVILLUS, HP\_PATCHY\_HYPOPIGMENTATION\_OF\_HAIR, HP\_PATCHY\_HYPOPIGMENTATION\_OF\_HAIR, GOCC\_FASCIA\_ADHERENS, GOCC\_FASCIA\_ADHERENS, HP\_DELAYED\_CLOSURE\_OF\_THE\_ANTERIOR\_FONTANELLE, HP\_DELAYED\_CLOSURE\_OF\_THE\_ANTERIOR\_FONTANELLE, HP\_THICK\_HAIR, HP\_THICK\_HAIR, GOBP\_ER\_OVERLOAD\_RESPONSE, GOBP\_ER\_OVERLOAD\_RESPONSE, MIR1298\_5P, MIR1298\_5P, HP\_ABNORMAL\_PULMONARY\_THORACIC\_IMAGING\_FINDING, HP\_ABNORMAL\_PULMONARY\_THORACIC\_IMAGING\_FINDING, GOBP\_REGULATION\_OF\_SECONDARY\_METABOLIC\_PROCESS, GOBP\_REGULATION\_OF\_SECONDARY\_METABOLIC\_PROCESS, MAGRANGEAS\_MULTIPLE\_MYELOMA\_IJGL\_VS\_IJGL\_UP, MAGRANGEAS\_MULTIPLE\_MYELOMA\_IJGL\_VS\_IJGL\_UP, GOBP\_POSITIVE\_REGULATION\_OF\_BROWN\_FAT\_CELL\_DIFFERENTIATION, GOBP\_POSITIVE\_REGULATION\_OF\_BROWN\_FAT\_CELL\_DIFFERENTIATION, BIOCARTE\_GH\_PATHWAY, BIOCARTE\_GH\_PATHWAY, HP\_ABNORMAL\_SERUM\_INTERLEUKIN\_LEVEL, HP\_ABNORMAL\_SERUM\_INTERLEUKIN\_LEVEL, GOBP\_REGULATION\_OF\_KILLING\_OF\_CELLS\_OF\_OTHER\_ORGANISM, GOBP\_REGULATION\_OF\_KILLING\_OF\_CELLS\_OF\_OTHER\_ORGANISM