

IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP, GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_BCELL\_UP

GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_UP  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN, GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4MID\_BCELL\_DN  
GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN, GSE41867\_DAY6\_EFFECTOR\_VS\_DAY30\_MEMORY\_CD8\_TCELL\_LCMV\_ARMSTRONG\_DN  
GSE36527\_CD69\_NEG\_VS\_POS\_TREG\_CD62L\_LOS\_KLRG1\_NEG\_DN, GSE36527\_CD69\_NEG\_VS\_POS\_TREG\_CD62L\_LOS\_KLRG1\_NEG\_DN  
GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN, GSE41867\_NAIVE\_VS\_DAY8\_LCMV\_EFFECTOR\_CD8\_TCELL\_DN  
GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_ADULT\_DN, GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_ADULT\_DN  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP, GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_UP  
GSE11864\_CSF1\_IFNG\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP, GSE11864\_CSF1\_IFNG\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE22432\_CDC\_VS\_COMMON\_DC\_PROGENITOR\_UP, GSE22432\_CDC\_VS\_COMMON\_DC\_PROGENITOR\_UP  
GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_UP, GSE43863\_DAY6\_EFF\_VS\_DAY150\_MEM\_LY6C\_INT\_CXCR5POS\_CD4\_TCELL\_UP  
GSE27786\_LSK\_VS\_BCELL\_UP, GSE27786\_LSK\_VS\_BCELL\_UP  
GSE17580\_TREG\_VS\_TEFF\_DN, GSE17580\_TREG\_VS\_TEFF\_DN  
GSE15271\_CXCR4\_POS\_VS\_NEG\_GC\_BCELL\_DN, GSE15271\_CXCR4\_POS\_VS\_NEG\_GC\_BCELL\_DN  
GSE7852\_TREG\_VS\_TCONV\_DN, GSE7852\_TREG\_VS\_TCONV\_DN  
GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_DN, GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_DAY10\_DN  
GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_UP, GSE339\_CD4POS\_VS\_CD8POS\_DC\_IN\_CULTURE\_UP  
HP\_NARROW\_PALATE, HP\_NARROW\_PALATE  
GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP, GSE35685\_CD34POS\_CD38NEG\_VS\_CD34POS\_CD10POS\_BONE\_MARROW\_UP  
MIR1825, MIR1825  
GSE15659\_NONSUPPRESSIVE\_TCELL\_VS\_ACTIVATED\_TREG\_DN, GSE15659\_NONSUPPRESSIVE\_TCELL\_VS\_ACTIVATED\_TREG\_DN  
ZHENG\_CORD\_BLOOD\_C10\_MULTILYMPHOID\_PROGENITOR, ZHENG\_CORD\_BLOOD\_C10\_MULTILYMPHOID\_PROGENITOR  
HP\_MANDIBULAR\_PROGNATHIA, HP\_MANDIBULAR\_PROGNATHIA  
HP\_HIGH\_NARROW\_PALATE, HP\_HIGH\_NARROW\_PALATE  
IWANAGA\_CARCINOGENESIS\_BY\_KRAS\_UP, IWANAGA\_CARCINOGENESIS\_BY\_KRAS\_UP  
MIR4635, MIR4635  
GOMF\_PROTEIN\_SERINE\_THREONINE\_PHOSPHATASE\_ACTIVITY, GOMF\_PROTEIN\_SERINE\_THREONINE\_PHOSPHATASE\_ACTIVITY  
HAY\_BONE\_MARROW\_CD34\_POS\_PRE\_B, HAY\_BONE\_MARROW\_CD34\_POS\_PRE\_B  
NOTCH\_DN.V1\_UP, NOTCH\_DN.V1\_UP  
MIR4708\_3P, MIR4708\_3P  
HP\_ABNORMALITY\_OF\_THE\_ILIUM, HP\_ABNORMALITY\_OF\_THE\_ILIUM  
GSE32901\_TH17\_EMRICHD\_VS\_TH17\_NEG\_CD4\_TCELL\_UP, GSE32901\_TH17\_EMRICHD\_VS\_TH17\_NEG\_CD4\_TCELL\_UP  
HP\_ABNORMALITY\_OF\_UPPER\_LIMB\_EPIPHYSIS\_MORPHOLOGY, HP\_ABNORMALITY\_OF\_UPPER\_LIMB\_EPIPHYSIS\_MORPHOLOGY  
GOBP\_CHONDROCYTE\_DIFFERENTIATION, GOBP\_CHONDROCYTE\_DIFFERENTIATION  
HP\_ABNORMAL\_EPIPHYSIS\_MORPHOLOGY\_OF\_THE\_PHALANGES\_OF\_THE\_HAND, HP\_ABNORMAL\_EPIPHYSIS\_MORPHOLOGY\_OF\_THE\_PHALANGES\_OF\_THE\_HAND  
GOMF\_POLY\_A\_SPECIFIC\_RIBONUCLEASE\_ACTIVITY, GOMF\_POLY\_A\_SPECIFIC\_RIBONUCLEASE\_ACTIVITY  
BRIDEAU\_IMPRINTED\_GENES, BRIDEAU\_IMPRINTED\_GENES  
KOBAYASHI\_RESPONSE\_TO\_ROMIDEPSIN, KOBAYASHI\_RESPONSE\_TO\_ROMIDEPSIN  
HP\_FLAT\_ACETABULAR\_ROOF, HP\_FLAT\_ACETABULAR\_ROOF  
HP\_DEFORMED\_SELLA\_TURCICA, HP\_DEFORMED\_SELLA\_TURCICA  
WP\_H19\_ACTION\_RBE2F1\_SIGNALING\_AND\_CDKBETACATENIN\_ACTIVITY, WP\_H19\_ACTION\_RBE2F1\_SIGNALING\_AND\_CDKBETACATENIN\_ACTIVITY  
VANDESLUIS\_COMMD1\_TARGETS\_GROUP\_4\_DN, VANDESLUIS\_COMMD1\_TARGETS\_GROUP\_4\_DN  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TREG\_UP, GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_IRES\_GFP\_TREG\_UP  
WP\_ID\_SIGNALING\_PATHWAY, WP\_ID\_SIGNALING\_PATHWAY  
GOBP\_SODIUM\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE, GOBP\_SODIUM\_ION\_IMPORT\_ACROSS\_PLASMA\_MEMBRANE  
HP\_OSTEOPOROSIS\_OF\_VERTEBRAE, HP\_OSTEOPOROSIS\_OF\_VERTEBRAE  
HP\_ABNORMAL\_OSSIFICATION\_OF\_THE\_PUBIC\_BONE, HP\_ABNORMAL\_OSSIFICATION\_OF\_THE\_PUBIC\_BONE