

BCL6\_KO\_VS\_WT\_TREG\_UP, GSE40493\_BCL6\_KO\_VS\_WT\_TREG\_UP

GSE7568\_IL4\_VS\_IL4\_AND\_TGFB\_TREATED\_MACROPHAGE\_24H\_UP, GSE7568\_IL4\_VS\_IL4\_AND\_TGFB\_TREATED\_MACROPHAGE\_24H\_UP  
GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_9H\_DN, GSE2405\_HEAT\_KILLED\_LYSATE\_VS\_LIVE\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPHIL\_9H\_DN  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_LYMPHOID\_PRIMED\_MPP\_DN, GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_LYMPHOID\_PRIMED\_MPP\_DN  
GOBP\_REGULATION\_OF\_CELL\_SHAPE, GOBP\_REGULATION\_OF\_CELL\_SHAPE  
HP\_ABNORMALITY\_OF\_THE\_ANUS, HP\_ABNORMALITY\_OF\_THE\_ANUS  
GOCC\_GOLGI\_CISTERNA, GOCC\_GOLGI\_CISTERNA  
HP\_HYPOTELORISM, HP\_HYPOTELORISM  
MIR5690, MIR5690  
HP\_HYPOPLASIA\_OF\_THE\_BRAINSTEM, HP\_HYPOPLASIA\_OF\_THE\_BRAINSTEM  
GSE360\_L\_MAJOR\_VS\_T\_GONDII\_DC\_DN, GSE360\_L\_MAJOR\_VS\_T\_GONDII\_DC\_DN  
MIR4460, MIR4460  
GOCC\_GOLGI\_CISTERNA\_MEMBRANE, GOCC\_GOLGI\_CISTERNA\_MEMBRANE  
MIR12127, MIR12127  
SNACANNNNYSYAGA\_UNKNOWN, SNACANNNNYSYAGA\_UNKNOWN  
GOBP\_ACTIN\_FILAMENT\_BUNDLE\_ORGANIZATION, GOBP\_ACTIN\_FILAMENT\_BUNDLE\_ORGANIZATION  
MODULE\_147, MODULE\_147  
GOMF\_CYSTEINE\_TYPE\_PEPTIDASE\_ACTIVITY, GOMF\_CYSTEINE\_TYPE\_PEPTIDASE\_ACTIVITY  
MIR5699\_5P, MIR5699\_5P  
REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE, REACTOME\_CELL\_DEATH\_SIGNALLING\_VIA\_NRAGE\_NRIF\_AND\_NADE  
MIR582\_3P, MIR582\_3P  
REACTOME\_SIGNALING\_BY\_NOTCH1, REACTOME\_SIGNALING\_BY\_NOTCH1  
GOBP\_PROTEIN\_TARGETING\_TO\_VACUOLE, GOBP\_PROTEIN\_TARGETING\_TO\_VACUOLE  
MIR4318, MIR4318  
CAAGGAT\_MIR362, CAAGGAT\_MIR362  
MIR1226\_3P, MIR1226\_3P  
GOCC\_INO80\_TYPE\_COMPLEX, GOCC\_INO80\_TYPE\_COMPLEX  
GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION, GOBP\_POSITIVE\_REGULATION\_OF\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION  
MIR6501\_5P, MIR6501\_5P  
GOBP\_REGULATION\_OF\_SPINDLE\_ASSEMBLY, GOBP\_REGULATION\_OF\_SPINDLE\_ASSEMBLY  
HAY\_BONE\_MARROW\_CD34\_POS\_PRE\_B, HAY\_BONE\_MARROW\_CD34\_POS\_PRE\_B  
GOBP\_PROTEIN\_QUALITY\_CONTROL\_FOR\_MISFOLDED\_OR\_INCOMPLETELY\_SYNTHESIZED\_PROTEINS, GOBP\_PROTEIN\_QUALITY\_CONTROL\_FOR\_MISFOLDED\_OR\_INCOMPLETELY\_SYNTHESIZED\_PROTEINS  
HP\_ASTHMA, HP\_ASTHMA  
REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS, REACTOME\_G\_ALPHA\_12\_13\_SIGNALLING\_EVENTS  
HP\_ACUTE\_PHASE\_RESPONSE, HP\_ACUTE\_PHASE\_RESPONSE  
HP\_ABNORMALITY\_OF\_THE\_TONSILS, HP\_ABNORMALITY\_OF\_THE\_TONSILS  
REACTOME\_NRAGE\_SIGNALS\_DEATH\_THROUGH\_JNK, REACTOME\_NRAGE\_SIGNALS\_DEATH\_THROUGH\_JNK  
HP\_ABNORMAL\_T\_CELL\_SUBSET\_DISTRIBUTION, HP\_ABNORMAL\_T\_CELL\_SUBSET\_DISTRIBUTION  
MIR5571\_3P, MIR5571\_3P  
HP\_HOLOPROSENCEPHALY, HP\_HOLOPROSENCEPHALY  
GOBP\_ESTABLISHMENT\_OF\_ENDOTHELIAL\_BARRIER, GOBP\_ESTABLISHMENT\_OF\_ENDOTHELIAL\_BARRIER  
GOBP\_NEGATIVE\_REGULATION\_OF\_SMOOTHENED\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OF\_SMOOTHENED\_SIGNALING\_PATHWAY  
MIR4480, MIR4480  
HP\_CURLY\_HAIR, HP\_CURLY\_HAIR  
HP\_ABNORMAL\_ERYTHROCYTE\_SEDIMENTATION\_RATE, HP\_ABNORMAL\_ERYTHROCYTE\_SEDIMENTATION\_RATE  
HP\_RECURRENT\_INFECTION\_OF\_THE\_GASTROINTESTINAL\_TRACT, HP\_RECURRENT\_INFECTION\_OF\_THE\_GASTROINTESTINAL\_TRACT  
GOBP\_ENDOTHELIAL\_CELL\_DEVELOPMENT, GOBP\_ENDOTHELIAL\_CELL\_DEVELOPMENT  
GOBP\_FILOPODIUM\_ASSEMBLY, GOBP\_FILOPODIUM\_ASSEMBLY  
REACTOME\_NETRIN\_1\_SIGNALING, REACTOME\_NETRIN\_1\_SIGNALING  
GOCC\_TRANSCRIPTION\_EXPORT\_COMPLEX, GOCC\_TRANSCRIPTION\_EXPORT\_COMPLEX  
MIKKELSEN\_MCV6\_LCP\_WITH\_H3K4ME3, MIKKELSEN\_MCV6\_LCP\_WITH\_H3K4ME3  
GOMF\_CYSTEINE\_TYPE\_ENDOPEPTIDASE\_ACTIVITY, GOMF\_CYSTEINE\_TYPE\_ENDOPEPTIDASE\_ACTIVITY  
GOCC\_CILIARY\_TIP, GOCC\_CILIARY\_TIP  
REACTOME\_ACTIVATION\_OF\_RAC1, REACTOME\_ACTIVATION\_OF\_RAC1  
HP\_THORACOLUMBAR\_SCOLIOSIS, HP\_THORACOLUMBAR\_SCOLIOSIS  
MCCABE\_HOXC6\_TARGETS\_CANCER\_UP, MCCABE\_HOXC6\_TARGETS\_CANCER\_UP  
HP\_DECREASED\_LYMPHOCYTE\_PROLIFERATION\_IN\_RESPONSE\_TO\_MITOGEN, HP\_DECREASED\_LYMPHOCYTE\_PROLIFERATION\_IN\_RESPONSE\_TO\_MITOGEN  
HP\_ABNORMAL\_PARIETAL\_BONE\_MORPHOLOGY, HP\_ABNORMAL\_PARIETAL\_BONE\_MORPHOLOGY  
GOBP\_ACTIN\_FILAMENT\_REORGANIZATION, GOBP\_ACTIN\_FILAMENT\_REORGANIZATION  
HP\_RECURRENT\_HERPES, HP\_RECURRENT\_HERPES  
GOBP\_GLUCOSE\_IMPORT, GOBP\_GLUCOSE\_IMPORT  
GOBP\_REGULATION\_OF\_ANTIMICROBIAL\_PEPTIDE\_PRODUCTION, GOBP\_REGULATION\_OF\_ANTIMICROBIAL\_PEPTIDE\_PRODUCTION  
GOBP\_MICROVILLUS\_ORGANIZATION, GOBP\_MICROVILLUS\_ORGANIZATION  
HP\_PROMINENT\_CALCANEUS, HP\_PROMINENT\_CALCANEUS  
WP\_INTRAFLAGELLAR\_TRANSPORT\_PROTEINS\_BINDING\_TO\_DYNEIN, WP\_INTRAFLAGELLAR\_TRANSPORT\_PROTEINS\_BINDING\_TO\_DYNEIN