## HTNFA\_OVEREXPRESS\_ANKLE\_DN, GSE20152\_SPHK1\_KO\_VS\_HTNFA\_OVEREXPRESS\_ANKLE\_DN

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GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP, GSE22033_UNTREATED_VS_ROSIGLITAZONE_TREATED_MEF_UP
GSE20152 SPHK1 KO VS WT HTNFA OVERXPRESS ANKLE DN, GSE20152 SPHK1 KO VS WT HTNFA OVERXPRESS ANKLE DN
GSE21033 CTRL VS POLYIC STIM DC 3H DN, GSE21033 CTRL VS POLYIC STIM DC 3H DN
GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN, GSE20500_CTRL_VS_RARA_ANTAGONIST_TREATED_CD4_TCELL_DN
GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_DN, GSE37301_LYMPHOID_PRIMED_MPP_VS_GRAN_MONO_PROGENITOR_DN
GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_3H_UP
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP
GSE3982 EOSINOPHIL VS EFF MEMORY CD4 TCELL DN, GSE3982 EOSINOPHIL VS EFF MEMORY CD4 TCELL DN
GOCC_HISTONE_METHYLTRANSFERASE_COMPLEX, GOCC_HISTONE_METHYLTRANSFERASE_COMPLEX
GSE30962 PRIMARY VS SECONDARY ACUTE LCMV INF CD8 TCELL DN, GSE30962 PRIMARY VS SECONDARY ACUTE LCMV INF CD8 TCELL DN
MIR4642, MIR4642
RORA2_01, RORA2_01
GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR, GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR
HP_CARDIAC_ARREST, HP_CARDIAC_ARREST
REACTOME_SIGNALING_BY_MET, REACTOME_SIGNALING_BY_MET
HP_ABNORMAL_IRIS_PIGMENTATION, HP_ABNORMAL_IRIS_PIGMENTATION
HP_HEPATOCELLULAR_CARCINOMA, HP_HEPATOCELLULAR_CARCINOMA
GOBP_MALE_SEX_DIFFERENTIATION, GOBP_MALE_SEX_DIFFERENTIATION
GOCC_MLL1_2_COMPLEX, GOCC_MLL1_2_COMPLEX
GOBP_EMBRYONIC_APPENDAGE_MORPHOGENESIS, GOBP_EMBRYONIC_APPENDAGE_MORPHOGENESIS
HP_SPINAL_RIGIDITY, HP_SPINAL_RIGIDITY
MIR4529 5P, MIR4529 5P
REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX, REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX
GOBP_EMBRYONIC_DIGIT_MORPHOGENESIS, GOBP_EMBRYONIC_DIGIT_MORPHOGENESIS
HP_MISSING_RIBS, HP_MISSING_RIBS
MIR4640_3P, MIR4640_3P
GOBP_TRABECULA_MORPHOGENESIS, GOBP_TRABECULA_MORPHOGENESIS
GOBP_SINGLE_STRANDED_VIRAL_RNA_REPLICATION_VIA_DOUBLE_STRANDED_DNA_INTERMEDIATE, GOBP_SINGLE_STRANDED_VIRAL_RNA_REPLICATION_VIA_DOUBLE_STF
GOMF_POSTSYNAPTIC_NEUROTRANSMITTER_RECEPTOR_ACTIVITY, GOMF_POSTSYNAPTIC_NEUROTRANSMITTER_RECEPTOR_ACTIVITY
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_CASPASES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_CASPASE_ACTIVATORS_AND_
HP_GENERALIZED_HYPOPIGMENTATION, HP_GENERALIZED_HYPOPIGMENTATION
REACTOME_SYNAPTIC_ADHESION_LIKE_MOLECULES, REACTOME_SYNAPTIC_ADHESION_LIKE_MOLECULES
HP_HEMATOCHEZIA, HP_HEMATOCHEZIA
GOMF_ACETYLCHOLINE_RECEPTOR_ACTIVITY, GOMF_ACETYLCHOLINE_RECEPTOR_ACTIVITY
GOBP_DIENCEPHALON_DEVELOPMENT, GOBP_DIENCEPHALON_DEVELOPMENT
CAR WBSCR22, CAR WBSCR22
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GOCC\_NMDA\_SELECTIVE\_GLUTAMATE\_RECEPTOR\_COMPLEX, GOCC\_NMDA\_SELECTIVE\_GLUTAMATE\_RECEPTOR\_COMPLEX

GOMF GLUTAMATE GATED CALCIUM ION CHANNEL ACTIVITY, GOMF GLUTAMATE GATED CALCIUM ION CHANNEL ACTIVITY

GOBP\_SYNAPTIC\_MEMBRANE\_ADHESION, GOBP\_SYNAPTIC\_MEMBRANE\_ADHESION