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GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_PC
                                                                                                                                                                     GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN, GSE17721_0.5H_VS_4H_POLYIC_BMDC_DN
                                                                                                                                                                     GSE36392 TYPE 2 MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP, GSE36392_TYPE 2 MYELOID_VS_NEUTROPHIL_IL25_TREATED_LUNG_UP
                                                                                                                                                                     GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_MEMORY_VS_CD21HIGH_TRANSITIONAL_BCELL_DN
                                                                                                                                                                     GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP, GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_
                                                                                                                                                                     GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
                                                                                                                                                                     GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_UP, GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_UP
                                                                                                                                                                     GOBP_TRANSPORT_ALONG_MICROTUBULE, GOBP_TRANSPORT_ALONG_MICROTUBULE
                                                                                                                                                                     GSE24972 WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP, GSE24972_WT_VS_IRF8_KO_MARGINAL_ZONE_SPLEEN_BCELL_UP
                                                                                                                                                                     GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL_LINE_DN, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_MATURE_NEURON_CELL
                                                                                                                                                                     GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN, GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_DN
                                                                                                                                                                     GOBP_MICROTUBULE_BASED_TRANSPORT, GOBP_MICROTUBULE_BASED_TRANSPORT
                                                                                                                                                                     GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP, GSE2197_IMMUNOSUPPRESSIVE_DNA_VS_UNTREATED_IN_DC_UP
                                                                                                                                                                     GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP, GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_UP
                                                                                                                                                                     GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_STIM_MACROPHAGE_UP, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_AND_IL10_KO_UPS_AND_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO_UPS_IL10_KO
                                                                                                                                                                     MIR2053, MIR2053
                                                                                                                                                                     MIR221_3P, MIR221_3P
                                                                                                                                                                     GSE40443_INDUCED_VS_TOTAL_TREG_UP, GSE40443_INDUCED_VS_TOTAL_TREG_UP
                                                                                                                                                                     MIR222_3P, MIR222_3P
                                                                                                                                                                     REACTOME CDC42 GTPASE CYCLE, REACTOME CDC42 GTPASE CYCLE
                                                                                                                                                                     ACACTAC_MIR1423P, ACACTAC_MIR1423P
                                                                                                                                                                     GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN
                                                                                                                                                                     REACTOME_RHOA_GTPASE_CYCLE, REACTOME_RHOA_GTPASE_CYCLE
                                                                                                                                                                     GSE21774 CD56 BRIGHT VS DIM CD62L POSITIVE NK CELL UP, GSE21774 CD56 BRIGHT VS DIM CD62L POSITIVE NK CELL UP
                                                                                                                                                                     TGTGTGA_MIR377, TGTGTGA_MIR377
                                                                                                                                                                     ONDER_CDH1_TARGETS_1_UP, ONDER_CDH1_TARGETS_1_UP
                                                                                                                                                                     GSE25087_FETAL_VS_ADULT_TREG_DN, GSE25087_FETAL_VS_ADULT_TREG_DN
                                                                                                                                                                     MIR2054, MIR2054
                                                                                                                                                                     MIR4423_3P, MIR4423_3P
                                                                                                                                                                     MIR8087, MIR8087
                                                                                                                                                                     HP_HYPERLORDOSIS, HP_HYPERLORDOSIS
                                                                                                                                                                     GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_C57BL6_UP, GSE2128_CTRL_VS_MIMETOPE_NEGATIVE_SELECTION_DP_THYMOCYTE_
                                                                                                                                                                     GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP, GSE37605_NOD_VS_C57BL6_IRES_GFP_TREG_UP
                                                                                                                                                                     MIR299_5P, MIR299_5P
                                                                                                                                                                     MIR942_3P, MIR942_3P
                                                                                                                                                                     WP_PROLACTIN_SIGNALING_PATHWAY, WP_PROLACTIN_SIGNALING_PATHWAY
                                                                                                                                                                     GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_UP, GSE33513_TCF7_KO_VS_HET_EARLY_THYMIC_PROGENITOR_UP
                                                                                                                                                                     GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP, GSE37301_PRO_BCELL_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP
                                                                                                                                                                     GRABARCZYK_BCL11B_TARGETS_UP, GRABARCZYK_BCL11B_TARGETS_UP
                                                                                                                                                                     MIR651_5P, MIR651_5P
                                                                                                                                                                     GSE17721_CTRL_VS_LPS_6H_BMDC_DN, GSE17721_CTRL_VS_LPS_6H_BMDC_DN
                                                                                                                                                                     GOBP_PEPTIDYL_THREONINE_MODIFICATION, GOBP_PEPTIDYL_THREONINE_MODIFICATION
                                                                                                                                                                      GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATE
                                                                                                                                                                      GSE4142_NAIVE_VS_MEMORY_BCELL_UP, GSE4142_NAIVE_VS_MEMORY_BCELL_UP
                                                                                                                                                                      GOBP_NEURON_PROJECTION_EXTENSION, GOBP_NEURON_PROJECTION_EXTENSION
                                                                                                                                                                     HINATA_NFKB_TARGETS_KERATINOCYTE_UP, HINATA_NFKB_TARGETS_KERATINOCYTE_UP
                                                                                                                                                                     GSE28783 ANTI MIR33 VS CTRL ATHEROSCLEROSIS MACROPHAGE DN, GSE28783 ANTI MIR33 VS CTRL ATHEROSCLEROSIS MACROPHAGE DN
                                                                                                                                                                     HP_ABNORMALITY_OF_THE_ANKLES, HP_ABNORMALITY_OF_THE_ANKLES
                                                                                                                                                                     MIR6792_5P, MIR6792_5P
                                                                                                                                                                     HFH3_01, HFH3_01
                                                                                                                                                                     MIR5187_3P, MIR5187_3P
                                                                                                                                                                     MIR4460, MIR4460
                                                                                                                                                                     MIR297, MIR297
                                                                                                                                                                     GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_KINASE_ACTIVITY, GOMF_TRANSMEMBRANE_RECEPTOR_PROTEIN_KINASE_ACTIVITY
                                                                                                                                                                     GOBP ENDOPLASMIC RETICULUM ORGANIZATION, GOBP ENDOPLASMIC RETICULUM ORGANIZATION
                                                                                                                                                                     GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_UP
                                                                                                                                                                     HP_ABNORMAL_AORTIC_VALVE_PHYSIOLOGY, HP_ABNORMAL_AORTIC_VALVE_PHYSIOLOGY
                                                                                                                                                                     PID_RAC1_PATHWAY, PID_RAC1_PATHWAY
                                                                                                                                                                     GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP
                                                                                                                                                                     GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_UP, GSE3994_WT_VS_PAC1_KO_ACTIVATED_MAST_CELL_UP
                                                                                                                                                                     MIR6081, MIR6081
                                                                                                                                                                     WP_BREAST_CANCER_PATHWAY, WP_BREAST_CANCER_PATHWAY
                                                                                                                                                                     GSE17721_CTRL_VS_LPS_4H_BMDC_DN, GSE17721_CTRL_VS_LPS_4H_BMDC_DN
                                                                                                                                                                     HP_LYMPHOMA, HP_LYMPHOMA
                                                                                                                                                                     GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_6H_UP, GSE22611_MUTANT_NOD2_TRANSDUCED_VS_CTRL_HEK293T_
                                                                                                                                                                     STAT5A_02, STAT5A_02
                                                                                                                                                                     HP_AMBLYOPIA, HP_AMBLYOPIA
                                                                                                                                                                     GOBP_APPENDAGE_DEVELOPMENT, GOBP_APPENDAGE_DEVELOPMENT
                                                                                                                                                                     HP_CONE_SHAPED_EPIPHYSIS, HP_CONE_SHAPED_EPIPHYSIS
                                                                                                                                                                     REACTOME_RHOB_GTPASE_CYCLE, REACTOME_RHOB_GTPASE_CYCLE
                                                                                                                                                                     YAO_HOXA10_TARGETS_VIA_PROGESTERONE_UP, YAO_HOXA10_TARGETS_VIA_PROGESTERONE_UP
                                                                                                                                                                     GOCC_PODOSOME, GOCC_PODOSOME
                                                                                                                                                                     GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN, GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_180MIN_DN
                                                                                                                                                                     CRX DN.V1 DN, CRX DN.V1 DN
                                                                                                                                                                     HOFFMANN_PRE_BI_TO_LARGE_PRE_BII_LYMPHOCYTE_DN, HOFFMANN_PRE_BI_TO_LARGE_PRE_BII_LYMPHOCYTE_DN
                                                                                                                                                                     REACTOME_RND2_GTPASE_CYCLE, REACTOME_RND2_GTPASE_CYCLE
                                                                                                                                                                     HP_RETINAL_ATROPHY, HP_RETINAL_ATROPHY
                                                                                                                                                                     GOBP_CARDIAC_SEPTUM_MORPHOGENESIS, GOBP_CARDIAC_SEPTUM_MORPHOGENESIS
                                                                                                                                                                     HP_ABNORMAL_MENINGEAL_MORPHOLOGY, HP_ABNORMAL_MENINGEAL_MORPHOLOGY
                                                                                                                                                                     MIR3664_5P, MIR3664_5P
                                                                                                                                                                     GOBP_PLASMA_MEMBRANE_ORGANIZATION, GOBP_PLASMA_MEMBRANE_ORGANIZATION
                                                                                                                                                                     ENGELMANN_CANCER_PROGENITORS_DN, ENGELMANN_CANCER_PROGENITORS_DN
                                                                                                                                                                     GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT, GOBP_REGULATION_OF_DENDRITE_DEVELOPMENT
                                                                                                                                                                     PID_NCADHERIN_PATHWAY, PID_NCADHERIN_PATHWAY
                                                                                                                                                                    CHIBA_RESPONSE_TO_TSA_DN, CHIBA_RESPONSE_TO_TSA_DN
                                                                                                                                                                     GCM_SIRT2, GCM_SIRT2
                                                                                                                                                                     MIR6801_3P, MIR6801_3P
                                                                                                                                                                     OHGUCHI_LIVER_HNF4A_TARGETS_UP, OHGUCHI_LIVER_HNF4A_TARGETS_UP
                                                                                                                                                                     GOBP_ENDOCRINE_SYSTEM_DEVELOPMENT, GOBP_ENDOCRINE_SYSTEM_DEVELOPMENT
                                                                                                                                                                    HP_MEDULLOBLASTOMA, HP_MEDULLOBLASTOMA
                                                                                                                                                                     REACTOME_RET_SIGNALING, REACTOME_RET_SIGNALING
                                                                                                                                                                    MODULE_202, MODULE_202
                                                                                                                                                                     GOBP SEQUESTERING OF CALCIUM ION, GOBP SEQUESTERING OF CALCIUM ION
                                                                                                                                                                     CADWELL_ATG16L1_TARGETS_UP, CADWELL_ATG16L1_TARGETS_UP
                                                                                                                                                                     GOBP_POSITIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_MIGRATION, GOBP_POSITIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_MIGRATION
                                                                                                                                                                    HP_B_CELL_LYMPHOMA, HP_B_CELL_LYMPHOMA
                                                                                                                                                                     SANCHEZ_MDM2_TARGETS, SANCHEZ_MDM2_TARGETS
                                                                                                                                                                     GOBP_FORMATION_OF_PRIMARY_GERM_LAYER, GOBP_FORMATION_OF_PRIMARY_GERM_LAYER
                                                                                                                                                                     HP_PROMINENT_NASAL_TIP, HP_PROMINENT_NASAL_TIP
                                                                                                                                                                     ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_DN, ICHIBA_GRAFT_VERSUS_HOST_DISEASE_35D_DN
                                                                                                                                                                     GOBP MITRAL VALVE DEVELOPMENT, GOBP MITRAL VALVE DEVELOPMENT
                                                                                                                                                                     GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTYELLOW_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTYELLOW_UP
                                                                                                                                                                     FIGUEROA_AML_METHYLATION_CLUSTER_2_DN, FIGUEROA_AML_METHYLATION_CLUSTER_2_DN
                                                                                                                                                                     GOBP SEMI LUNAR VALVE DEVELOPMENT, GOBP SEMI LUNAR VALVE DEVELOPMENT
                                                                                                                                                                     MOROSETTI_FACIOSCAPULOHUMERAL_MUSCULAR_DISTROPHY_UP, MOROSETTI_FACIOSCAPULOHUMERAL_MUSCULAR_DISTROPHY_UP
                                                                                                                                                                     GOBP_ATRIOVENTRICULAR_VALVE_DEVELOPMENT, GOBP_ATRIOVENTRICULAR_VALVE_DEVELOPMENT
                                                                                                                                                                     HP_DYSLEXIA, HP_DYSLEXIA
                                                                                                                                                                     DING_LUNG_CANCER_BY_MUTATION_RATE, DING_LUNG_CANCER_BY_MUTATION_RATE
                                                                                                                                                                     GOBP_VESICLE_FUSION_TO_PLASMA_MEMBRANE, GOBP_VESICLE_FUSION_TO_PLASMA_MEMBRANE
                                                                                                                                                                     GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_T
                                                                                                                                                                     FAN EMBRYONIC CTX IN 2 INTERNEURON, FAN EMBRYONIC CTX IN 2 INTERNEURON
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GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_3H_DN

GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_UNSTIM_VS_POLYIC_TLR3_STIM_PERITONEAL_MACROPHAGE_DN

GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN, GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_DN

GSE7852_TREG_VS_TCONV_UP, GSE7852_TREG_VS_TCONV_UP

GOBP_RESPONSE_TO_MANGANESE_ION, GOBP_RESPONSE_TO_MANGANESE_ION

GOBP_ATRIAL_SEPTUM_MORPHOGENESIS, GOBP_ATRIAL_SEPTUM_MORPHOGENESIS

HP_SCAPHOCEPHALY, HP_SCAPHOCEPHALY

GOBP_CALCIUM_ION_REGULATED_EXOCYTOSIS, GOBP_CALCIUM_ION_REGULATED_EXOCYTOSIS

GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_DEPENDENT_EXOCYTOSIS, GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_DEPENDENT_EXOCYTOSIS

GOBP_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY, GOBP_INSULIN_LIKE_GROWTH_FACTOR_RECEPTOR_SIGNALING_PATHWAY