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GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
 GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_DN, GSE16522_ANTI_CD3CD28_STIM_VS_UNSTIM_MEMORY_CD8_TCELL_DN
 GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY7_UP
 GSE369_SOCS3_KO_VS_WT_LIVER_DN, GSE369_SOCS3_KO_VS_WT_LIVER_DN
 GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN, GSE26351_UNSTIM_VS_WNT_PATHWAY_STIM_HEMATOPOIETIC_PROGENITORS_DN
 GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN, GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_DN
 GSE27786_LSK_VS_ERYTHROBLAST_UP, GSE27786_LSK_VS_ERYTHROBLAST_UP
 GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_NONATOPIC_PATIENT_DN
 GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP, GSE29164_UNTREATED_VS_CD8_TCELL_TREATED_MELANOMA_DAY3_UP
 GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP, GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_12H_CD4_TCELL_UP
 GSE32423 IL7 VS IL7 IL4 MEMORY CD8 TCELL UP, GSE32423 IL7 VS IL7 IL4 MEMORY CD8 TCELL UP
 GSE13493_DP_VS_CD8POS_THYMOCYTE_UP, GSE13493_DP_VS_CD8POS_THYMOCYTE_UP
 GSE24210 IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP, GSE24210_IL35_TREATED_VS_UNTREATED_TCONV_CD4_TCELL_UP
 GSE7460 WT VS FOXP3 HET ACT TCONV UP, GSE7460 WT VS FOXP3 HET ACT TCONV UP
 GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP, GSE33425_CD161_HIGH_VS_INT_CD8_TCELL_UP
 GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_DN, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_4H_DN
 GSE24210_TCONV_VS_TREG_DN, GSE24210_TCONV_VS_TREG_DN
 GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN, GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_DN
 MIR12119, MIR12119
 GSE16450 CTRL VS IFNA 6H STIM IMMATURE NEURON CELL LINE UP, GSE16450 CTRL VS IFNA 6H STIM IMMATURE NEURON CELL LINE UP
 GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN, GSE8621_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN
 GSE3982_DC_VS_BASOPHIL_UP, GSE3982_DC_VS_BASOPHIL_UP
 MIR513B_3P, MIR513B_3P
HP_ABNORMAL_METABOLISM, HP_ABNORMAL_METABOLISM
MIR561_5P, MIR561_5P
 GOBP_REGULATION_OF_CELL_PROJECTION_ASSEMBLY, GOBP_REGULATION_OF_CELL_PROJECTION_ASSEMBLY
BIOCARTA_MAPK_PATHWAY, BIOCARTA_MAPK_PATHWAY
 MANNE_COVID19_NONICU_VS_HEALTHY_DONOR_PLATELETS_UP, MANNE_COVID19_NONICU_VS_HEALTHY_DONOR_PLATELETS_UP
 MIR1205, MIR1205
 MIR10394_5P, MIR10394_5P
GOBP_ORGANELLE_FUSION, GOBP_ORGANELLE_FUSION
 GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP, GSE11961_MEMORY_BCELL_DAY7_VS_PLASMA_CELL_DAY7_UP
HP_ABNORMALITY_OF_HAIR_TEXTURE, HP_ABNORMALITY_OF_HAIR_TEXTURE
 MIR4318, MIR4318
QI_HYPOXIA, QI_HYPOXIA
MIR4727_5P, MIR4727_5P
HP_ABNORMAL_GLYCOSYLATION, HP_ABNORMAL_GLYCOSYLATION
MIR671_5P, MIR671_5P
WP_PANCREATIC_ADENOCARCINOMA_PATHWAY, WP_PANCREATIC_ADENOCARCINOMA_PATHWAY
 MIR4252, MIR4252
 MIR6500_3P, MIR6500_3P
 GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP, GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_UP
HP_EXCESSIVE_SALIVATION, HP_EXCESSIVE_SALIVATION
 BROWNE_HCMV_INFECTION_20HR_DN, BROWNE_HCMV_INFECTION_20HR_DN
MIR584_3P, MIR584_3P
HP_TAPERED_FINGER, HP_TAPERED_FINGER
CHENG_IMPRINTED_BY_ESTRADIOL, CHENG_IMPRINTED_BY_ESTRADIOL
HP_IMPAIRMENT_OF_ACTIVITIES_OF_DAILY_LIVING, HP_IMPAIRMENT_OF_ACTIVITIES_OF_DAILY_LIVING
GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN, GSE43863_NAIVE_VS_MEMORY_TH1_CD4_TCELL_D150_LCMV_DN
GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN, GSE35543_IN_VIVO_NTREG_VS_IN_VITRO_ITREG_DN
GOBP_ENDOSOME_TO_LYSOSOME_TRANSPORT, GOBP_ENDOSOME_TO_LYSOSOME_TRANSPORT
MIR141_5P, MIR141_5P
IRF2_01, IRF2_01
HP_THORACIC_HYPOPLASIA, HP_THORACIC_HYPOPLASIA
REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION, REACTOME_REGULATION_OF_TP53_EXPRESSION_AND_DEGRADATION
PID_FCER1_PATHWAY, PID_FCER1_PATHWAY
HP_URINARY_INCONTINENCE, HP_URINARY_INCONTINENCE
HP_LONG_PALPEBRAL_FISSURE, HP_LONG_PALPEBRAL_FISSURE
WENDT_COHESIN_TARGETS_UP, WENDT_COHESIN_TARGETS_UP
MIR7107_3P, MIR7107_3P
GOMF_S_ACYLTRANSFERASE_ACTIVITY, GOMF_S_ACYLTRANSFERASE_ACTIVITY
HP_X_LINKED_RECESSIVE_INHERITANCE, HP_X_LINKED_RECESSIVE_INHERITANCE
 MIR4494, MIR4494
 JOHNSTONE_PARVB_TARGETS_1_DN, JOHNSTONE_PARVB_TARGETS_1_DN
 MIR6753_3P, MIR6753_3P
 MIR5088_3P, MIR5088_3P
 MIR215_5P, MIR215_5P
 MIR192_5P, MIR192_5P
 ZHAN_MULTIPLE_MYELOMA_CD1_DN, ZHAN_MULTIPLE_MYELOMA_CD1_DN
MIR339_5P, MIR339_5P
HP_2_3_TOE_SYNDACTYLY, HP_2_3_TOE_SYNDACTYLY
MIR4711_3P, MIR4711_3P
 HP_PRENATAL_MOVEMENT_ABNORMALITY, HP_PRENATAL_MOVEMENT_ABNORMALITY
 MIR3928_5P, MIR3928_5P
 GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN
 MIR4468, MIR4468
 MIR4769_3P, MIR4769_3P
 MIR6817_5P, MIR6817_5P
 MIR6806_3P, MIR6806_3P
 GOMF_PALMITOYLTRANSFERASE_ACTIVITY, GOMF_PALMITOYLTRANSFERASE_ACTIVITY
 BIOCARTA_FCER1_PATHWAY, BIOCARTA_FCER1_PATHWAY
 MIR500B_3P, MIR500B_3P
GOBP_ER_NUCLEUS_SIGNALING_PATHWAY, GOBP_ER_NUCLEUS_SIGNALING_PATHWAY
 BIOCARTA_KERATINOCYTE_PATHWAY, BIOCARTA_KERATINOCYTE_PATHWAY
 GOBP_VIRAL_BUDDING_VIA_HOST_ESCRT_COMPLEX, GOBP_VIRAL_BUDDING_VIA_HOST_ESCRT_COMPLEX
 MIR4509, MIR4509
GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_DN, GSE13522_CTRL_VS_T_CRUZI_BRAZIL_STRAIN_INF_SKIN_DN
 GOBP_LAMELLIPODIUM_ORGANIZATION, GOBP_LAMELLIPODIUM_ORGANIZATION
MORF_CTSB, MORF_CTSB
HP_CONGENITAL_HIP_DISLOCATION, HP_CONGENITAL_HIP_DISLOCATION
HP_URTICARIA, HP_URTICARIA
GOCC_CUL3_RING_UBIQUITIN_LIGASE_COMPLEX, GOCC_CUL3_RING_UBIQUITIN_LIGASE_COMPLEX
HP_ABNORMAL_MORPHOLOGY_OF_THE_ABDOMINAL_MUSCULATURE, HP_ABNORMAL_MORPHOLOGY_OF_THE_ABDOMINAL_MUSCULATURE
GOMF_TRANSITION_METAL_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_TRANSITION_METAL_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
BIOCARTA_P38MAPK_PATHWAY, BIOCARTA_P38MAPK_PATHWAY
BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP, BOYAULT_LIVER_CANCER_SUBCLASS_G12_UP
HTF_01, HTF_01
ZHAN_MULTIPLE_MYELOMA_CD1_AND_CD2_DN, ZHAN_MULTIPLE_MYELOMA_CD1_AND_CD2_DN
WP 4HYDROXYTAMOXIFEN DEXAMETHASONE AND RETINOIC ACIDS REGULATION OF P27 EXPRESSION, WP 4HYDROXYTAMOXIFEN DEXAMETHASONE AND RETINOIC ACIDS R
MIR7113_3P, MIR7113_3P
MIR4740_5P, MIR4740_5P
 GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_POS_DC_SPLEEN_VS_DC_BRAIN_DN
HP_PERIORBITAL_FULLNESS, HP_PERIORBITAL_FULLNESS
REACTOME_CD209_DC_SIGN_SIGNALING, REACTOME_CD209_DC_SIGN_SIGNALING
PID_P38_ALPHA_BETA_DOWNSTREAM_PATHWAY, PID_P38_ALPHA_BETA_DOWNSTREAM_PATHWAY
 MIR1231, MIR1231
 HP_ABNORMALITY_OF_SUBCUTANEOUS_FAT_TISSUE, HP_ABNORMALITY_OF_SUBCUTANEOUS_FAT_TISSUE
MIR3130_3P, MIR3130_3P
 BERNARD_PPAPDC1B_TARGETS_DN, BERNARD_PPAPDC1B_TARGETS_DN
HP VARICOSE VEINS, HP VARICOSE VEINS
HP_NON_MIDLINE_CLEFT_LIP, HP_NON_MIDLINE_CLEFT_LIP
 REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY, REACTOME_VEGFR2_MEDIATED_VASCULAR_PERMEABILITY
ZSCAN18_TARGET_GENES, ZSCAN18_TARGET_GENES
 MIR6515_5P, MIR6515_5P
 GOMF_MAP_KINASE_KINASE_KINASE_ACTIVITY, GOMF_MAP_KINASE_KINASE_KINASE_ACTIVITY
 LANDIS_BREAST_CANCER_PROGRESSION_UP, LANDIS_BREAST_CANCER_PROGRESSION_UP
GOBP_PHOSPHOLIPID_CATABOLIC_PROCESS, GOBP_PHOSPHOLIPID_CATABOLIC_PROCESS
ZHU_SKIL_TARGETS_UP, ZHU_SKIL_TARGETS_UP
 HP_SHORTENING_OF_ALL_DISTAL_PHALANGES_OF_THE_FINGERS, HP_SHORTENING_OF_ALL_DISTAL_PHALANGES_OF_THE_FINGERS
WP_UNFOLDED_PROTEIN_RESPONSE, WP_UNFOLDED_PROTEIN_RESPONSE
REACTOME_STIMULI_SENSING_CHANNELS, REACTOME_STIMULI_SENSING_CHANNELS
 GOBP_ER_OVERLOAD_RESPONSE, GOBP_ER_OVERLOAD_RESPONSE
HP_ABNORMAL_CIRCULATING_IGE_LEVEL, HP_ABNORMAL_CIRCULATING_IGE_LEVEL
 GOBP_REGULATION_OF_SPHINGOLIPID_BIOSYNTHETIC_PROCESS, GOBP_REGULATION_OF_SPHINGOLIPID_BIOSYNTHETIC_PROCESS
 GOBP_CD4_POSITIVE_OR_CD8_POSITIVE_ALPHA_BETA_T_CELL_LINEAGE_COMMITMENT, GOBP_CD4_POSITIVE_OR_CD8_POSITIVE_ALPHA_BETA_T_CELL_LINEAGE_COMMITMENT
 HP_VENOUS_INSUFFICIENCY, HP_VENOUS_INSUFFICIENCY
HP_ABNORMALITY_OF_THE_NASOLABIAL_REGION, HP_ABNORMALITY_OF_THE_NASOLABIAL_REGION
 HP_SCHIZOPHRENIA, HP_SCHIZOPHRENIA
 GOBP_REGULATION_OF_PLATELET_AGGREGATION, GOBP_REGULATION_OF_PLATELET_AGGREGATION
 GOMF_PROFILIN_BINDING, GOMF_PROFILIN_BINDING
 GOBP_T_HELPER_CELL_LINEAGE_COMMITMENT, GOBP_T_HELPER_CELL_LINEAGE_COMMITMENT
 GOBP_REGULATION_OF_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT, GOBP_REGULATION_OF_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT
 GOBP_PROTOPORPHYRINOGEN_IX_METABOLIC_PROCESS, GOBP_PROTOPORPHYRINOGEN_IX_METABOLIC_PROCESS
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GOBP\_MORPHOGENESIS\_OF\_AN\_EPITHELIAL\_SHEET, GOBP\_MORPHOGENESIS\_OF\_AN\_EPITHELIAL\_SHEET

GOBP\_SPHINGOMYELIN\_CATABOLIC\_PROCESS, GOBP\_SPHINGOMYELIN\_CATABOLIC\_PROCESS

GOBP\_T\_CELL\_LINEAGE\_COMMITMENT, GOBP\_T\_CELL\_LINEAGE\_COMMITMENT

HP\_JUVENILE\_ASEPTIC\_NECROSIS, HP\_JUVENILE\_ASEPTIC\_NECROSIS

HP\_ABNORMALITY\_OF\_BLADDER\_MORPHOLOGY, HP\_ABNORMALITY\_OF\_BLADDER\_MORPHOLOGY

GOBP\_IRON\_ION\_TRANSMEMBRANE\_TRANSPORT, GOBP\_IRON\_ION\_TRANSMEMBRANE\_TRANSPORT

chr10p13, chr10p13

BIOCARTA\_AGR\_PATHWAY, BIOCARTA\_AGR\_PATHWAY

GOBP\_REGULATION\_OF\_TRANSCRIPTION\_BY\_RNA\_POLYMERASE\_III, GOBP\_REGULATION\_OF\_TRANSCRIPTION\_BY\_RNA\_POLYMERASE\_III

GOMF\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_REGULATORY\_REGION\_SEQUENCE\_SPECIFIC\_DNA\_BINDING, GOMF\_RNA\_POLYMERASE\_III\_TRANSCRIPTION\_REGULATORY\_REGION\_S

ELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY3\_UP