	GSE39556_CD8A_DC_VS_NK_CELL_MOUSE_3H_POST_POLYIC_INJ_UP, GROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER, ROSTY_CERVICAL_CHROMATID_SEGREGATION, GO_SISTER_CHROMATID_SEGREGATION, GO_SISTER_CHROMATID_SEGREGATION, GO_SISTER_CHROMATID_SEGREGATION, GSE15750_DAY6_VS_DAY10_EFF_CD8_TCELL_UP, GSE15750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_UP, GSE715750_DAY6_VS_DAY10_TRAF6KO_EFF_CD8_TCELL_UP_GSE15750_DAY6_UP_GSE15750_DA	ICAL_CANCER_PROLIFERATION_CLUSTER GREGATION DAY10_EFF_CD8_TCELL_UP E15930_NAIVE_VS_24H_IN_VITRO_STIM_INFAB_CD8_TCELL_DN GSE37532_WT_VS_PPARG_KO_VISCERAL_ADIPOSE_TISSUE_TREG_UP D63_WT_VS_NFATC1_KO_8H_ANTI_IGM_STIM_BCELL_UP NTROMERIC_REGION TGFB_TREATED_ACT_TREG_UP EATED_VS_CTRL_NK_CELL_24H_UP
	GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANC FERREIRA_EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP, FERREIRA GO_CELL_CYCLE_CHECKPOINT, GO_CELL_CYCLE_CHECKPOINT	SE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_UP ND_FOXP3_TRASDUCED_DN, GSE37534_UNTREATED_VS_GW1929_TREATED_CD4_TCELL_PPARG1_AND_FOXP3_TRASDUCED_DN DMA_DAY3_DN, GSE29164_UNTREATED_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN _EWINGS_SARCOMA_UNSTABLE_VS_STABLE_UP _UP, GSE30962_PRIMARY_VS_SECONDARY_ACUTE_LCMV_INF_CD8_TCELL_UP _REPAIR
	GSE17974_0H_VS_24H_IN_VITRO_ACT_CD4_TCELL_DN, GSE17974_0H_VGSE24634_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_DN, GSE24634_GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_UGSE15930_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN, GSIGSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN, GGSE21670_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_UP, GSE21GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN, GSE31460_DP_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP, GSE7852_LN_VS_THYMUS_TCONV_DN, GSE7852_LN_VS_THYMUS_TCONV_DN, GSE7852_LN_VS_THYMUS_TCONV_GSE11386_NAIVE_VS_MEMORY_BCELL_UP, GSE11386_NAIVE_VS_MEMORY_BCELL_UP, GSE11386_DAIVE_VS_MEMORY_BCELL_UP, GSE11386_DAIVE_UP, GSE11386_DAIVE_UP, GSE11386_DAIVE_UP, GSE114184_DAIVE_UP, GSE114184_DAIVE_UP, GSE1144_DAIVE_UP, GSE1144_DAIVE_UP, GSE1446_DAIVE_UP, GSE1446_DAIVE_UP	94_NAIVE_CD4_TCELL_VS_DAY7_IL4_CONV_TREG_DN 10P, GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_UP 10F, GSE25146_UNSTIM_VS_HELIOBACTER_PYLORI_LPS_STIM_AGS_CELL_UP 10F300_NAIVE_VS_72H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN 10F300_SSE25085_FETAL_LIVER_VS_ADULT_BM_SP4_THYMIC_IMPLANT_DN 10F300_UNTREATED_VS_TGFB_IL6_TREATED_CD4_TCELL_UP 10F300_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN 10F300_CTRL_VS_ANTI_IGM_STIM_BCELL_NFATC1_KO_8H_DN 10F300_CTRL_VS_NAIVE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP 10F300_CTRL_VS_NAIVE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP 10F300_CTRL_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP 10F300_CTRL_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP
	GSE22313_HEALTHY_VS_SLE_MOUSE_CD4_TCELL_DN, GSE22313_HEAL EPPERT_PROGENITOR, EPPERT_PROGENITOR GO_DNA_INTEGRITY_CHECKPOINT, GO_DNA_INTEGRITY_CHECKPOINT, GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UINGSE24726_WT_VS_E2-2_KO_PDC_UP, GSE24726_WT_VS_E2-2_KO_PDC_UP, GSE24726_WT_VS_E2-2_KO_PDC_UP, GO_CONDENSED_CHROMOSOME, GO_CONDENSED_CHROMOSOME GO_HISTONE_BINDING, GO_HISTONE_BINDING GSE9878_CTRL_VS_EBF_TRANSDUCED_PAX5_KO_PRO_BCELL_DN, GSE	THY_VS_SLE_MOUSE_CD4_TCELL_DN NT P, GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_STAT3_KO_CD4_TCELL_UP P
	GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP, GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH1_DN, GSE3982_CENT_ME GO_SPINDLE_POLE, GO_SPINDLE_POLE	SION THYMOCYTE_UP TISSUE_DN, GSE37532_TREG_VS_TCONV_CD4_TCELL_FROM_VISCERAL_ADIPOSE_TISSUE_DN GSE43863_TH1_VS_LY6C_LOW_CXCR5NEG_EFFECTOR_CD4_TCELL_UP GMORY_CD4_TCELL_VS_TH1_DN
	PYEON_CANCER_HEAD_AND_NECK_VS_CERVICAL_UP, PYEON_CANG GSE22229_RENAL_TRANSPLANT_VS_HEALTHY_PBMC_UP, GSE22229_REGSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN, GGO_NEGATIVE_REGULATION_OF_MITOTIC_CELL_CYCLE, GO_NEGATICGSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN, KONG_E2F3_TARGETS, KONG_E2F3_TARGETS WHITFIELD_CELL_CYCLE_S, WHITFIELD_CELL_CYCLE_S	DN, GSE19941_UNSTIM_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN CER_HEAD_AND_NECK_VS_CERVICAL_UP ENAL_TRANSPLANT_VS_HEALTHY_PBMC_UP GSE3920_UNTREATED_VS_IFNB_TREATED_ENDOTHELIAL_CELL_DN IVE_REGULATION_OF_MITOTIC_CELL_CYCLE , GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
	GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_CD8_TCELL_DN, GSE15930_N GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELI GSE39820_CTRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP, GSE39820_CT HOXA9_DN.V1_DN, HOXA9_DN.V1_DN GO_DNA_PACKAGING, GO_DNA_PACKAGING GSE3039_CD4_TCELL_VS_NKT_CELL_DN, GSE3039_CD4_TCELL_VS_NKT GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACG GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN, GSE17721_PAM	L_UP, GSE21670_UNTREATED_VS_TGFB_IL6_TREATED_STAT3_KO_CD4_TCELL_UP TRL_VS_TGFBETA1_IL6_IL23A_CD4_TCELL_UP T_CELL_DN TROPHAGE_DN, GSE8621_LPS_PRIMED_UNSTIM_VS_LPS_PRIMED_AND_LPS_STIM_MACROPHAGE_DN M3CSK4_VS_GADIQUIMOD_1H_BMDC_DN
	GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_DN, GSE16450 GO_CHROMATIN_REMODELING, GO_CHROMATIN_REMODELING GO_MITOTIC_CELL_CYCLE_CHECKPOINT, GO_MITOTIC_CELL_CYCLE_GSE27786_NEUTROPHIL_VS_MONO_MAC_DN, GSE27786_NEUTROPHIL_GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_UP, GSE17 GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_GO_MITOTIC_SISTER_CHROMATID_SEGREGATION, GO_MITOTIC_SIST_GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY, GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY, GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY_	_CHECKPOINT _VS_MONO_MAC_DN '186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_UP IL2_TREATMENT_UP, GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_WITH_IL2_TREATMENT_UP ER_CHROMATID_SEGREGATION SSEMBLY_OR_DISASSEMBLY
	GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_UP, GSE2 GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_DN, GSE14415_ACT_ GO_TELOMERE_ORGANIZATION, GO_TELOMERE_ORGANIZATION CHIANG_LIVER_CANCER_SUBCLASS_PROLIFERATION_UP, CHIANG_L GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP, GSE4 GSE10239_NAIVE_VS_KLRG1INT_EFF_CD8_TCELL_DN, GSE10239_NAIVE GSE39110_DAY3_VS_DAY6_POST_IMMUNIZATION_CD8_TCELL_DN, GS GSE20727_DNFB_ALLERGEN_VS_ROS_INH_AND_DNFB_ALLERGEN_TR	TCONV_VS_ACT_NATURAL_TREG_DN LIVER_CANCER_SUBCLASS_PROLIFERATION_UP 411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP E_VS_KLRG1INT_EFF_CD8_TCELL_DN
	GSE5589_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP, GSE558 GO_NEGATIVE_REGULATION_OF_CELL_CYCLE_PHASE_TRANSITION, GO_NEGATIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION, G	OLON_TUMOR_UP, GSE23502_WT_VS_HDC_KO_MYELOID_DERIVED_SUPPRESSOR_CELL_COLON_TUMOR_UP 89_WT_VS_IL10_KO_LPS_STIM_MACROPHAGE_45MIN_UP GO_NEGATIVE_REGULATION_OF_CELL_CYCLE_PHASE_TRANSITION GO_NEGATIVE_REGULATION_OF_CHROMOSOME_ORGANIZATION MUNIZATION_DN, GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_DN 2_VS_MEMORY_CD8_TCELL_UP
	GSE2405_S_AUREUS_VS_UNTREATED_NEUTROPHIL_DN, GSE2405_S_AUGO_EXONUCLEASE_ACTIVITY, GO_EXONUCLEASE_ACTIVITY GO_CONDENSED_CHROMOSOME_CENTROMERIC_REGION, GO_CONDENSED_CHROMOSOME_CENTROMERIC_REGION, GO_CONDENSED_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_G6, DAZARD_UV_RESPONSE_CLUSTER_GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_DN, GSE17186_GSE7596_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP, GSE750_MICROTUBULE_ORGANIZING_CENTER_PART, GO_MICROTUBULE_GSE17812_WT_VS_THPOK_KO_MEMORY_CD8_TCELL_DN, GSE17812_WT_CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP, CHEMNITZ_RESPONSE_TO_PROSTAGLANDIN_E2_UP, CHEMNITZ_TO_PROSTAGLANDIN_E2_UP, CHEMNITZ_TO	DENSED_CHROMOSOME_CENTROMERIC_REGION GTER_G6 6_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_DN 96_AKT_TRANSD_VS_CTRL_CD4_TCONV_WITH_TGFB_UP 6_ORGANIZING_CENTER_PART 1_VS_THPOK_KO_MEMORY_CD8_TCELL_DN
	GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_UP, GSE35543_ WHITFIELD_CELL_CYCLE_G2, WHITFIELD_CELL_CYCLE_G2	N_UP, GSE26030_TH1_VS_TH17_RESTIMULATED_DAY15_POST_POLARIZATION_UP 0S_VS_NEG_CXCR5_POS_TFH_UP 0S_MAINTENANCE 0S_0.5H_BMDC_DN
	GO_REPLICATION_FORK, GO_REPLICATION_FORK GSE18893_TCONV_VS_TREG_24H_CULTURE_DN, GSE18893_TCONV_VS_ GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRA GSE6269_HEALTHY_VS_STAPH_AUREUS_INF_PBMC_UP, GSE6269_HEAL GSE2128_C57BL6_VS_NOD_THYMOCYTE_UP, GSE2128_C57BL6_VS_NOD_ GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP, GSE17721_CTRL_VS_POLYIC GSE9239_CTRL_VS_TNF_INHIBITOR_TREATED_DC_DN, GSE9239_CTRL_ GSE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN, GSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_UP, GSEODONNELL_TFRC_TARGETS_DN	ANSDUCED_CD4_TCELL_DN, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_GATA1_AND_SATB1_TRANSDUCED_CD4_TCELL_DN LTHY_VS_STAPH_AUREUS_INF_PBMC_UP _THYMOCYTE_UP IC_24H_BMDC_UP VS_TNF_INHIBITOR_TREATED_DC_DN SE23505_IL6_IL1_IL23_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN
	GSE25088_WT_VS_STAT6_KO_MACROPHAGE_ROSIGLITAZONE_AND_IGSE6259_33D1_POS_DC_VS_CD4_TCELL_UP, GSE6259_33D1_POS_DC_VS_GSE29614_CTRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN, GSE29614_CTGSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MGO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIGSE39556_CD8A_DC_VS_NK_CELL_UP, GSE39556_CD8A_DC_VS_NK_CELGSE3982_DC_VS_TH1_DN, GSE3982_DC_VS_TH1_DN VEGF_A_UP.V1_DN	TRL_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN GSE40274_CTRL_VS_EOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP IIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL6_STIM_MACROPHAGE_45MIN_UP IATOR, GO_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR LL_UP
	ATACTGT_MIR144, ATACTGT_MIR144 GSE13547_2H_VS_12_H_ANTI_IGM_STIM_ZFX_KO_BCELL_DN, GSE13547 ERB2_UP.V1_DN, ERB2_UP.V1_DN GSE39820_CTRL_VS_IL1B_IL6_CD4_TCELL_UP, GSE39820_CTRL_VS_IL1B_ GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPIT GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_WELCSH_BRCA1_TARGETS_UP, WELCSH_BRCA1_TARGETS_UP GSE13547_2H_VS_12_H_ANTI_IGM_STIM_BCELL_UP, GSE13547_2H_VS_1	_IL6_CD4_TCELL_UP THELIAL_CELLS_UP, GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP _CELL_LINE_DN, GSE16451_CTRL_VS_WEST_EQUINE_ENC_VIRUS_IMMATURE_NEURON_CELL_LINE_DN
	GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_DN, CMORF_CCNF, MORF_CCNF GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_DN, GSE12392_CD8A_POS_VGSE33425_CD161_HIGH_VS_INT_CD8_TCELL_DN, GSE33425_CD161_HIGH_GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP, GSE8921_GO_NEGATIVE_REGULATION_OF_PROTEIN_COMPLEX_DISASSEMBLY,	GSE15624_CTRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_DN VS_NEG_SPLEEN_DC_DN H_VS_INT_CD8_TCELL_DN UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP GO_NEGATIVE_REGULATION_OF_PROTEIN_COMPLEX_DISASSEMBLY DMES_AT_THE_CENTROMERE, REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUCLEOSOMES_AT_THE_CENTROMERE
	GO_NON_RECOMBINATIONAL_REPAIR, GO_NON_RECOMBINATIONAGSE29614_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN, GSE29614_DAGSE3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN, GSEGO_SPINDLE_ASSEMBLY, GO_SPINDLE_ASSEMBLY GO_CELL_CYCLE_G2_M_PHASE_TRANSITION, GO_CELL_CYCLE_G2_MGSE37532_WT_VS_PPARG_KO_LN_TCONV_DN, GSE37532_WT_VS_PPARG_REACTOME_MEIOSIS GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_EGSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP, GSE24GSE269_FLU_VS_STREP_PNEUMO_INF_PBMC_UP, GSE6269_FLU_VS_ST	AY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_DN E3720_UNSTIM_VS_PMA_STIM_VD2_GAMMADELTA_TCELL_DN E_PHASE_TRANSITION G_KO_LN_TCONV_DN DN, GSE33425_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN 4634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP
	GO_RECOMBINATIONAL_REPAIR, GO_RECOMBINATIONAL_REPAIR GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_POLYIO GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN GSE5589_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_UP, GSE5589 E2F1_UP.V1_UP, E2F1_UP.V1_UP	C_VS_GARDIQUIMOD_2H_BMDC_UP N, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_DN 9_WT_VS_IL6_KO_LPS_STIM_MACROPHAGE_45MIN_UP H17_POLARIZING_CONDITIONS_UP, GSE27241_CTRL_VS_DIGOXIN_TREATED_RORGT_KO_CD4_TCELL_IN_TH17_POLARIZING_CONDITIONS_UP HHBITED_BY_ASCITES_DN LT3L_INDUCED_DEC205_POS_DC_VS_BCELL_DN
	GO_MITOTIC_SPINDLE_ORGANIZATION, GO_MITOTIC_SPINDLE_ORGANIZATION, GO_MITOTIC_SPINDLE_ORGANIZATION, GO_MITOTIC_SPINDLE_ORGANIZATION, GO_NITOTIC_SPINDLE_ORGANIZATION, GO_DONNELL_TARGET GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN, GGSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_GO_PROTEIN_LOCALIZATION_TO_NUCLEUS, GO_PROTEIN_LOCALIZATION_TO_NUCLEUS, GO_PROTEIN_TO_NUCLEUS, GO_PROTEIN_TO	L_VS_DAY7_YF17D_VACCINE_PBMC_DN GENITOR_DN, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN ANIZATION IS_OF_MYC_AND_TFRC_DN ISE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN ILL_UP, GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA5_STIM_CD8_TCELL_UP ATION_TO_NUCLEUS
	GO_REGULATION_OF_SISTER_CHROMATID_SEGREGATION, GO_REGU GO_CENTRIOLE, GO_CENTRIOLE GSE2585_CTEC_VS_THYMIC_MACROPHAGE_DN, GSE2585_CTEC_VS_TH	_PROGESTERONE_UP IR192_TARGETS WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_DN ESIS_INVOLVED_IN_DNA_REPAIR THELIAL_CELLS_DN, GSE10240_CTRL_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN JLATION_OF_SISTER_CHROMATID_SEGREGATION HYMIC_MACROPHAGE_DN
	GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN, G	GSE37301_MULTIPOTENT_PROGENITOR_VS_RAG2_KO_NK_CELL_DN PROCESS, GO_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_CATABOLIC_PROCESS GTER_P6 DENT_CHROMATIN_REMODELING TIM_VS_TLR1_2_STIM_MONOCYTE_3H_UP GETS_OF_CCND1_AND_CDK4_DN GS_VS_DAY7_YF17D_VACCINE_PBMC_DN
	GSE369_SOCS3_KO_VS_IFNG_KO_LIVER_DN, GSE369_SOCS3_KO_VS_IFNGSE7831_1H_VS_4H_CPG_STIM_PDC_DN, GSE7831_1H_VS_4H_CPG_STIM_GSE6875_WT_VS_FOXP3_KO_TREG_DN, GSE6875_WT_VS_FOXP3_KO_TREG_DN, GSE6875_WT_VS_FOXP3_KO_TREG_DN, GSE6875_WT_VS_FOXP3_KO_TREG_DNUCLEAR_REPLICATION_FORK, GO_NUCLEAR_REPLICATION_FORK, GO_NUCLEAR_REPLICATION_FORK, GO_REGULATION_OF_NUCLEAR_DIVISION, GO_REGULATION_OF_NUCLEAR_DIVISION, GO_REGULATION_OF_NUCLEAR_DIVISION, GSE32901_NAIVE_VS_TH1_CD4_TCELL_DN, GSE32901_NAIVE_VS_TH1_DN GSE3982_MAST_CELL_VS_TH1_DN GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN, GSE344445_NEWLOOPED_TREATED_ENDOTHELIAL_CELL_DN, GSE344445_NEWLOOPED_TREATED_TRE	M_PDC_DN EG_DN NG_RADIATION PRK JCLEAR_DIVISION CD4_TCELL_DN GSE3920_UNTREATED_VS_IFNA_TREATED_ENDOTHELIAL_CELL_DN
	GSE3982_BCELL_VS_TH1_DN, GSE3982_BCELL_VS_TH1_DN GSE32255_UNSTIM_VS_4H_LPS_STIM_DC_UP, GSE32255_UNSTIM_VS_4H GSE27786_CD4_TCELL_VS_MONO_MAC_DN, GSE27786_CD4_TCELL_VS_ GSE17721_CTRL_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_CTRL_VS_ GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DG	GO_NEGATIVE_REGULATION_OF_CELLULAR_CATABOLIC_PROCESS ION, GO_DNA_REPLICATION_INDEPENDENT_NUCLEOSOME_ORGANIZATION I_LPS_STIM_DC_UP I_MONO_MAC_DN I_GARDIQUIMOD_2H_BMDC_UP I_CDN, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_DN IACHINERY, REACTOME_NEP_NS2_INTERACTS_WITH_THE_CELLULAR_EXPORT_MACHINERY
	GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN, GS GSE6259_33D1_POS_DC_VS_BCELL_DN, GSE6259_33D1_POS_DC_VS_BCE LEE_EARLY_T_LYMPHOCYTE_UP, LEE_EARLY_T_LYMPHOCYTE_UP	_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP SE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN LL_DN I, GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN THY_VS_RSV_INF_INFANT_PBMC_DN PARGETS_DN
	REACTOME_MITOTIC_G2_G2_M_PHASES, REACTOME_MITOTIC_G2_G2 PID_AURORA_B_PATHWAY, PID_AURORA_B_PATHWAY GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP,	A_RADIATION_RESPONSE 20MIN_LPS_BMDM_DN EGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS EINS, REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS 2_M_PHASES GSE20366_EX_VIVO_VS_DEC205_CONVERSION_NAIVE_CD4_TCELL_UP
	FARMER_BREAST_CANCER_CLUSTER_2, FARMER_BREAST_CANCER_C GO_SPINDLE_MICROTUBULE, GO_SPINDLE_MICROTUBULE PID_PLK1_PATHWAY, PID_PLK1_PATHWAY MORF_UBE2A, MORF_UBE2A GO_MITOTIC_RECOMBINATION, GO_MITOTIC_RECOMBINATION SCIBETTA_KDM5B_TARGETS_DN, SCIBETTA_KDM5B_TARGETS_DN RPS14_DN.V1_DN, RPS14_DN.V1_DN GCGSCMNTTT_UNKNOWN, GCGSCMNTTT_UNKNOWN GSE27786_LSK_VS_LIN_NEG_CELL_DN, GSE27786_LSK_VS_LIN_NEG_CE GO_MICROTUBULE_ASSOCIATED_COMPLEX, GO_MICROTUBULE_ASSOCIATED_COMPLEX.	ELL_DN
	BILD_CTNNB1_ONCOGENIC_SIGNATURE, BILD_CTNNB1_ONCOGENIC GO_MITOTIC_SPINDLE, GO_MITOTIC_SPINDLE GO_POSTREPLICATION_REPAIR, GO_POSTREPLICATION_REPAIR GO_CELL_DIVISION_SITE, GO_CELL_DIVISION_SITE GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_ST GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_GO_CENTROMERE_COMPLEX_ASSEMBLY, GO_CENTROMERE_COMPLEX_GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_POLYIC_DIVIDED TO THE COMPLEX	S_SIGNATURE IM_NEUTROPHIL_9H_UP, GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP I, GSE2405_0H_VS_24H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN BCELL_UP, GSE11961_UNSTIM_VS_ANTI_IGM_AND_CD40_STIM_6H_FOLLICULAR_BCELL_UP EX_ASSEMBLY
	GSE5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP, GSE	_TREATED_PBMC_UP E_PROGENITOR_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_UP 5589_LPS_VS_LPS_AND_IL10_STIM_MACROPHAGE_45MIN_UP _THYMUS_UP, GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_UP LUSTER_BINDING
	GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_UP, GSE1925_CTRL_VGO_MEIOTIC_CELL_CYCLE_PROCESS, GO_MEIOTIC_CELL_CYCLE_PROGSE13411_PLASMA_CELL_VS_MEMORY_BCELL_UP, GSE13411_PLASMA_GCM_MAX, GCM_MAX ATTACAT_MIR3803P, ATTACAT_MIR3803P GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DA GO_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION, GO_F ZHAN_MULTIPLE_MYELOMA_PR_UP, ZHAN_MULTIPLE_MYELOMA_P RAMASWAMY_METASTASIS_UP, RAMASWAMY_METASTASIS_UP GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_DN, GSE45365	CESS _CELL_VS_MEMORY_BCELL_UP AY10_UP, GSE25123_IL4_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_UP REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION PR_UP
PARGETS_36HR_DN, ZHANG_TLX_TARGETS_36HR_DN	JI_RESPONSE_TO_FSH_DN, JI_RESPONSE_TO_FSH_DN GO_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GO_CELLULAR_ GO_CELLULAR_RESPONSE_TO_RADIATION, GO_CELLULAR_RESPONS GSE3982_DC_VS_MAC_LPS_STIM_DN, GSE3982_DC_VS_MAC_LPS_STIM_ GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GO_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REPAIR.	R_RESPONSE_TO_IONIZING_RADIATION E_TO_RADIATION _DN ATION_OF_DOUBLE_STRAND_BREAK_REPAIR GULATORY_PROTEIN, REACTOME_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REGULATORY_PROTEIN N, GO_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION YTOPLASMIC_TRANSPORTER_ACTIVITY
	GO_CHROMOSOME_LOCALIZATION, GO_CHROMOSOME_LOCALIZAT GO_SITE_OF_DOUBLE_STRAND_BREAK, GO_SITE_OF_DOUBLE_STRAN GSE45365_WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_UP, GSE45365	CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_DN TON D_BREAK _WT_VS_IFNAR_KO_BCELL_MCMV_INFECTION_UP E_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_TURQUOISE_DN
	GSE17721_CTRL_VS_LPS_0.5H_BMDC_UP, GSE17721_CTRL_VS_LPS_0.5H_ GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELI RB_DN.V1_UP, RB_DN.V1_UP GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME, GO_PROTEIN_LOC	L_2H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_DN CALIZATION_TO_CHROMOSOME AND_COMPLEXES, REACTOME_RECRUITMENT_OF_MITOTIC_CENTROSOME_PROTEINS_AND_COMPLEXES
	GSE37301_HEMATOPOIETIC_STEM_CELL_VS_CD4_TCELL_UP, GSE37301 GO_INTERSTRAND_CROSS_LINK_REPAIR, GO_INTERSTRAND_CROSS_D GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX GO_NEGATIVE_REGULATION_OF_MITOTIC_NUCLEAR_DIVISION, GO_ MORF_RAP1A, MORF_RAP1A GO_RETROGRADE_VESICLE_MEDIATED_TRANSPORT_GOLGI_TO_ER, GO_SPINDLE_CHECKPOINT, GO_SPINDLE_CHECKPOINT NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_UP, NAKAYAMA_SOFT_TISGO_MITOTIC_CYTOKINESIS	LINK_REPAIR (_THYMUS_UP, GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UP _NEGATIVE_REGULATION_OF_MITOTIC_NUCLEAR_DIVISION GO_RETROGRADE_VESICLE_MEDIATED_TRANSPORT_GOLGI_TO_ER STIM_VS_TLR1_2_STIM_MONOCYTE_6H_DN
	GSE18804_SPLEEN_MACROPHAGE_VS_TUMORAL_MACROPHAGE_UP, GSE45365_CD8A_DC_VS_CD11B_DC_UP, GSE45365_CD8A_DC_VS_CD11B_ MORF_FANCG, MORF_FANCG KATSANOU_ELAVL1_TARGETS_DN, KATSANOU_ELAVL1_TARGETS_D GO_MITOTIC_SPINDLE_ASSEMBLY, GO_MITOTIC_SPINDLE_ASSEMBLY TGTGTGA_MIR377, TGTGTGA_MIR377 RIGGI_EWING_SARCOMA_PROGENITOR_DN, RIGGI_EWING_SARCOMA	DC_UP N A_PROGENITOR_DN B_TCELL_UP, GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_UP
	BURTON_ADIPOGENESIS_12, BURTON_ADIPOGENESIS_12 GO_SPINDLE_LOCALIZATION, GO_SPINDLE_LOCALIZATION GSE27786_CD8_TCELL_VS_NEUTROPHIL_DN, GSE27786_CD8_TCELL_VS_ GO_NEGATIVE_REGULATION_OF_DNA_REPLICATION, GO_NEGATIVE GO_REGULATION_OF_GLUCOSE_TRANSPORT, GO_REGULATION_OF_G GO_STRAND_DISPLACEMENT, GO_STRAND_DISPLACEMENT FINETTI_BREAST_CANCER_KINOME_RED, FINETTI_BREAST_CANCER_ GO_EXON_EXON_JUNCTION_COMPLEX, GO_EXON_EXON_JUNCTION_ GSE21927_BALBC_VS_C57BL6_MONOCYTE_SPLEEN_UP, GSE21927_BALBC_DID_ALBORA_A_RATIMALY	E_REGULATION_OF_DNA_REPLICATION GLUCOSE_TRANSPORT KINOME_RED _COMPLEX
	PID_AURORA_A_PATHWAY, PID_AURORA_A_PATHWAY GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP, GSE3 GO_REGULATION_OF_DNA_RECOMBINATION, GO_REGULATION_OF_ GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_DN, GSE17721_PAM3CSK4_VS_SLEBOS_HEAD_AND_NECK_CANCER_WITH_HPV_UP, SLEBOS_HEAD_AGO_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GO_REGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION, GO_REGSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_GIWANAGA_E2F1_TARGETS_INDUCED_BY_SERUM, IWANAGA_E2F1_TAGGETS_TAGGETS_TAGGETS_TAGGETS_TON, GSE45365_WT_VS_IFNAR_KO_REICHERT_MITOSIS_LIN9_TARGETS, REICHERT_MITOSIS_LIN9_TARGETS	DNA_RECOMBINATION CCPG_6H_BMDC_DN AND_NECK_CANCER_WITH_HPV_UP CGULATION_OF_DNA_DEPENDENT_DNA_REPLICATION CELL_DN, GSE1460_NAIVE_CD4_TCELL_ADULT_BLOOD_VS_THYMIC_STROMAL_CELL_DN CRGETS_INDUCED_BY_SERUM BCELL_DN
	GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCEL GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHA	L_DN, GSE12963_UNINF_VS_ENV_AND_NEF_DEFICIENT_HIV1_INF_CD4_TCELL_DN GE_DN, GSE9509_10MIN_VS_30MIN_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN GLITY, GO_DNA_DEPENDENT_DNA_REPLICATION_MAINTENANCE_OF_FIDELITY IAALPHA_CD8_TCELL_VS_B1_BCELL_DN ONSE_TO_IKK_INHIBITOR_AND_TNF_DN JCLEASE_ACTIVITY N_RESPONSE_TO_BUTYRATE_SULINDAC_6 E_REGULATION_OF_NUCLEAR_DIVISION
	GO_BLASTOCYST_DEVELOPMENT, GO_BLASTOCYST_DEVELOPMENT GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP, GSE3GO_METHYLATED_HISTONE_BINDING, GO_METHYLATED_HISTONE_3	GARDIQUIMOD_6H_BMDC_UP N, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_IFNAR_KO_DN 24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY10_UP BINDING _DN, GSE11961_FOLLICULAR_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN BLAST_VS_NEUTROPHIL_UP OMBINATION
	GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_	DN, GSE24081_CONTROLLER_VS_PROGRESSOR_HIV_SPECIFIC_CD8_TCELL_DN L_UP, TURASHVILI_BREAST_DUCTAL_CARCINOMA_VS_LOBULAR_NORMAL_UP C_VS_GARDIQUIMOD_1H_BMDC_UP YE_VIA_TSC2
	MATZUK_MEIOTIC_AND_DNA_REPAIR, MATZUK_MEIOTIC_AND_DNA_GO_DYNEIN_BINDING GO_DYNEIN_BINDING, GO_DYNEIN_BINDING GO_CELL_AGING, GO_CELL_AGING SERVITJA_LIVER_HNF1A_TARGETS_UP, SERVITJA_LIVER_HNF1A_TARGETS_UP, SERVITJA_LIVER_HNF1A_TARGETS_UP, MODULE_127 ATGGYGGA_UNKNOWN, ATGGYGGA_UNKNOWN HADDAD_T_LYMPHOCYTE_AND_NK_PROGENITOR_UP, HADDAD_T_LOO_CYTOPLASMIC_EXOSOME_RNASE_COMPLEX_, GO_CYTOPLASMIC_PRC2_EZH2_UP.V1_UP	GETS_UP LYMPHOCYTE_AND_NK_PROGENITOR_UP
	BCAT_BILD_ET_AL_DN, BCAT_BILD_ET_AL_DN GO_DNA_DIRECTED_DNA_POLYMERASE_ACTIVITY, GO_DNA_DIRECT GSE17721_CTRL_VS_GARDIQUIMOD_1H_BMDC_DN, GSE17721_CTRL_VS SIRNA_EIF4GI_DN, SIRNA_EIF4GI_DN GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_M GO_BASE_EXCISION_REPAIR, GO_BASE_EXCISION_REPAIR GSE17721_PAM3CSK4_VS_CPG_1H_BMDC_DN, GSE17721_PAM3CSK4_VS GO_PROTEIN_LOCALIZATION_TO_CYTOSKELETON, GO_PROTEIN_TO_CYTOSKELETON, GO_PROTEIN_TO	S_GARDIQUIMOD_1H_BMDC_DN IAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN S_CPG_1H_BMDC_DN CALIZATION_TO_CYTOSKELETON TOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP
	GO_DNA_DOUBLE_STRAND_BREAK_PROCESSING, GO_DNA_DOUBLE_TAYLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA, TAGO_3_5_DNA_HELICASE_ACTIVITY, GO_3_5_DNA_HELICASE_ACTIVITY	COMBINATION WITH_IL5_DN WOLYSACCHARIDE_ANTIGEN_VIA_MHC_CLASS_II, GO_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_PEPTIDE_OR_POLYSACCHARIDE_ANTIGEN STRAND_BREAK_PROCESSING YLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA Y
	REACTOME_GLUCOSE_TRANSPORT, REACTOME_GLUCOSE_TRANSPOGSE9960_HEALTHY_VS_SEPSIS_PBMC_DN, GSE9960_HEALTHY_VS_SEPSIS_YUAN_ZNF143_PARTNERS YUAN_ZNF143_PARTNERS, YUAN_ZNF143_PARTNERS MODULE_320, MODULE_320 PID_THROMBIN_PAR1_PATHWAY, PID_THROMBIN_PAR1_PATHWAY GO_REGULATION_OF_SISTER_CHROMATID_COHESION, GO_REGULATION_GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KOHAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN, HAHTOLA_MYCOSIS_FUNGOIDES_SKIN_DN, HAHTOLA_MYCOSIS_FUNGOIDES_ACTIVITY, GO_HISTONE_METHGO_MICROTUBULE_END	GIS_PBMC_DN FION_OF_SISTER_CHROMATID_COHESION D_DN, GSE33292_DN3_THYMOCYTE_VS_TCELL_LYMPHOMA_FROM_TCF1_KO_DN NGOIDES_SKIN_DN
	XU_HGF_TARGETS_INDUCED_BY_AKT1_48HR_DN, XU_HGF_TARGETS_MODULE_303, MODULE_303 GO_ESTABLISHMENT_OF_MITOTIC_SPINDLE_LOCALIZATION, GO_EST_SRC_UP.V1_DN, SRC_UP.V1_DN GO_ESC_E_Z_COMPLEX, GO_ESC_E_Z_COMPLEX PEART_HDAC_PROLIFERATION_CLUSTER_UP, PEART_HDAC_PROLIFE GSE2585_CD80_HIGH_VS_LOW_AIRE_KO_MTEC_DN, GSE2585_CD80_HIGSIG_CHEMOTAXIS BIOCARTA_G2_PATHWAY, BIOCARTA_G2_PATHWAY	TABLISHMENT_OF_MITOTIC_SPINDLE_LOCALIZATION ERATION_CLUSTER_UP
	MODULE_421, MODULE_421 KENNY_CTNNB1_TARGETS_UP, KENNY_CTNNB1_TARGETS_UP	HA1213_SIGNALLING_EVENTS ATIC_DIVERSIFICATION_OF_IMMUNE_RECEPTORS MHC_CLASS_II_ANTIGEN_PRESENTATION ITION, GO_NEGATIVE_REGULATION_OF_CELL_CYCLE_G2_M_PHASE_TRANSITION
	GO_POSITIVE_REGULATION_OF_MITOTIC_NUCLEAR_DIVISION, GO_PGO_NUCLEAR_INCLUSION_BODY, GO_NUCLEAR_INCLUSION_BODY PID_EPHB_FWD_PATHWAY GO_LYSINE_N_METHYLTRANSFERASE_ACTIVITY, GO_LYSINE_N_METGSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EIGO_EXECUTION_PHASE_OF_APOPTOSIS, GO_EXECUTION_PHASE_OF_GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_DN, GSE21670_BIOCARTA_ATRBRCA_PATHWAY, BIOCARTA_ATRBRCA_PATHWAY GSE2826_XID_VS_BTK_KO_BCELL_DN, GSE2826_XID_VS_BTK_KO_BCELI_chr15q21, chr15q21	HYLTRANSFERASE_ACTIVITY PITHELIAL_CELLS_DN, GSE10211_UV_INACT_SENDAI_VS_LIVE_SENDAI_VIRUS_TRACHEAL_EPITHELIAL_CELLS_DN APOPTOSIS 70_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_DN
	PID_CIRCADIAN_PATHWAY, PID_CIRCADIAN_PATHWAY PARK_HSC_VS_MULTIPOTENT_PROGENITORS_UP, PARK_HSC_VS_MU SHEPARD_BMYB_TARGETS, SHEPARD_BMYB_TARGETS GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME_CENTROMERIC_RE GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8 GSE17721_CTRL_VS_POLYIC_2H_BMDC_DN, GSE17721_CTRL_VS_POLYIC GO_REGULATION_OF_DEPHOSPHORYLATION, GO_REGULATION_OF_ GSE45365_HEALTHY_VS_MCMV_INFECTION_CD11B_DC_DN, GSE45365_ GO_MEIOSIS_I, GO_MEIOSIS_I	EGION, GO_PROTEIN_LOCALIZATION_TO_CHROMOSOME_CENTROMERIC_REGION B_TCELL_DN, GSE41978_WT_VS_ID2_KO_AND_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN C_2H_BMDC_DN DEPHOSPHORYLATION HEALTHY_VS_MCMV_INFECTION_CD11B_DC_DN
	GSE21670_IL6_VS_TGFB_AND_IL6_TREATED_CD4_TCELL_DN, GSE21670 GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMO BURTON_ADIPOGENESIS_11, BURTON_ADIPOGENESIS_11 ONO_FOXP3_TARGETS_DN, ONO_FOXP3_TARGETS_DN	LOGOUS_RECOMBINATION, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION .GE_UP, GSE18804_SPLEEN_MACROPHAGE_VS_BRAIN_TUMORAL_MACROPHAGE_UP .ROID_CANCER_POOR_SURVIVAL_UP .STRAND_BREAK_REPAIR ARDIQUIMOD_8H_BMDC_UP
	GO_NEGATIVE_REGULATION_OF_TRANSLATIONAL_INITIATION, GO_ REACTOME_KINESINS, REACTOME_KINESINS GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN, GSI	AS_MULTIPLE_MYELOMA_IGG_VS_IGA_DN TOSKELETON_ORGANIZATION TOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_MULTIPOTENT_PROGENITOR_UP NEGATIVE_REGULATION_OF_TRANSLATIONAL_INITIATION E7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_IGM_BCELL_DN
	GO_REGULATION_OF_SPINDLE_ORGANIZATION, GO_REGULATION_OGO_HISTONE_LYSINE_N_METHYLTRANSFERASE_ACTIVITY, GO_HISTOGO_KINESIN_COMPLEX GO_KINESIN_COMPLEX, GO_KINESIN_COMPLEX GO_SPINDLE_MIDZONE, GO_SPINDLE_MIDZONE GOTZMANN_EPITHELIAL_TO_MESENCHYMAL_TRANSITION_UP, GOT	ANSPORT_ALONG_MICROTUBULE ENITOR_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_UP DF_SPINDLE_ORGANIZATION DNE_LYSINE_N_METHYLTRANSFERASE_ACTIVITY
	MODULE_372, MODULE_372 GO_DNA_SECONDARY_STRUCTURE_BINDING, GO_DNA_SECONDARY PID_THROMBIN_PAR4_PATHWAY, PID_THROMBIN_PAR4_PATHWAY GO_5_3_EXONUCLEASE_ACTIVITY, GO_5_3_EXONUCLEASE_ACTIVITY BIOCARTA_ECM_PATHWAY, BIOCARTA_ECM_PATHWAY GSE27786_CD4_TCELL_VS_ERYTHTROBLAST_DN, GSE27786_CD4_TCELL GO_LAMELLIPODIUM_ORGANIZATION, GO_LAMELLIPODIUM_ORGANIZATION, GSE17721_LPS_VS_CPG_8H_BMD KUMAR_AUTOPHAGY_NETWORK, KUMAR_AUTOPHAGY_NETWORK GSE3982_DC_VS_MAC_DN, GSE3982_DC_VS_MAC_DN	_VS_ERYTHTROBLAST_DN NIZATION
	GSE3982_DC_VS_MAC_DN, GSE3982_DC_VS_MAC_DN GO_CHROMOSOME_ORGANIZATION_INVOLVED_IN_MEIOTIC_CELL_G GO_CENTRIOLE_ASSEMBLY, GO_CENTRIOLE_ASSEMBLY MODULE_552, MODULE_552 GO_GAMMA_TUBULIN_COMPLEX, GO_GAMMA_TUBULIN_COMPLEX BIOCARTA_TPO_PATHWAY, BIOCARTA_TPO_PATHWAY NADERI_BREAST_CANCER_PROGNOSIS_UP, NADERI_BREAST_CANCER	, GO_ATTACHMENT_OF_SPINDLE_MICROTUBULES_TO_KINETOCHORE
	PID_HDAC_CLASSII_PATHWAY, PID_HDAC_CLASSII_PATHWAY GO_ESTABLISHMENT_OF_SPINDLE_ORIENTATION, GO_ESTABLISHME SESTO_RESPONSE_TO_UV_C5, SESTO_RESPONSE_TO_UV_C5 GO_PROTEIN_LOCALIZATION_TO_KINETOCHORE, GO_PROTEIN_LOC SEMBA_FHIT_TARGETS_DN, SEMBA_FHIT_TARGETS_DN GO_RESPONSE_TO_INTERFERON_ALPHA, GO_RESPONSE_TO_INTERFE GSE8835_HEALTHY_VS_CLL_CD4_TCELL_DN, GSE8835_HEALTHY_VS_C GO_MICROTUBULE_PLUS_END, GO_MICROTUBULE_PLUS_END ST_ADRENERGIC, ST_ADRENERGIC GO_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCE	NT_OF_SPINDLE_ORIENTATION ALIZATION_TO_KINETOCHORE ERON_ALPHA CLL_CD4_TCELL_DN ESS, GO_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCESS
	GO_REGULATION_OF_PROTEIN_PHOSPHATASE_TYPE_2A_ACTIVITY, GCEBP_C, CEBP_C IVANOVA_HEMATOPOIESIS_STEM_CELL_SHORT_TERM, IVANOVA_HEGSE9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN, GSSEIDEN_MET_SIGNALING, SEIDEN_MET_SIGNALING MODULE_438, MODULE_438 GO_KINETOCHORE_ORGANIZATION, GO_KINETOCHORE_ORGANIZAGO_DNA_POLYMERASE_COMPLEX, GO_DNA_POLYMERASE_COMPLEX, GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_G	GO_REGULATION_OF_PROTEIN_PHOSPHATASE_TYPE_2A_ACTIVITY EMATOPOIESIS_STEM_CELL_SHORT_TERM E9960_GRAM_POS_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC_DN TION X CD4_TCELL_DN, GSE40274_CTRL_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
	GO_REGULATION_OF_ACTIN_FILAMENT_BUNDLE_ASSEMBLY, GO_RE MODULE_253, MODULE_253 GO_PHOSPHATIDYLINOSITOL_3_KINASE_COMPLEX, GO_PHOSPHATII GO_MITOTIC_G2_DNA_DAMAGE_CHECKPOINT, GO_MITOTIC_G2_DNA_GO_CONDENSED_CHROMOSOME_OUTER_KINETOCHORE, GO_CONDIGO_GTP_RHO_BINDING, GO_GTP_RHO_BINDING REACTOME_HOMOLOGOUS_RECOMBINATION_REPAIR_OF_REPLICATE GO_REGULATION_OF_PHOSPHATASE_ACTIVITY, GO_REGULATION_CBIOCARTA_INSULIN_PATHWAY, BIOCARTA_INSULIN_PATHWAY REACTOME_FANCONI_A	GULATION_OF_ACTIN_FILAMENT_BUNDLE_ASSEMBLY DYLINOSITOL_3_KINASE_COMPLEX A_DAMAGE_CHECKPOINT ENSED_CHROMOSOME_OUTER_KINETOCHORE TION_INDEPENDENT_DOUBLE_STRAND_BREAKS, REACTOME_HOMOLOGOUS_RECOMBINATION_REPAIR_OF_REPLICATION_INDEPENDENT_DOUBLE DF_PHOSPHATASE_ACTIVITY NEMIA_PATHWAY
	GRAHAM_CML_QUIESCENT_VS_CML_DIVIDING_DN, GRAHAM_CML_GO_CONDENSED_NUCLEAR_CHROMOSOME_CENTROMERIC_REGION GO_POSITIVE_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT KUNINGER_IGF1_VS_PDGFB_TARGETS_DN, KUNINGER_IGF1_VS_PDGFGO_REGULATION_OF_ATTACHMENT_OF_SPINDLE_MICROTUBULES_TGO_BLASTOCYST_GROWTH, GO_BLASTOCYST_GROWTH GO_MITOTIC_G2_M_TRANSITION_CHECKPOINT, GO_MITOTIC_G2_M_LEE_LIVER_CANCER_MYC_E2F1_UP, LEE_LIVER_CANCER_MYC_E2F1_UF, LIVER_CANCER_MYC_E2F1_UF, LIVER_CANCER_MYC_E2F1_UF, LIVER_CANCER_LIVER_UF, LIVER_LIVE	QUIESCENT_VS_CML_DIVIDING_DN I, GO_CONDENSED_NUCLEAR_CHROMOSOME_CENTROMERIC_REGION I_CELL_SPREADING, GO_POSITIVE_REGULATION_OF_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING IB_TARGETS_DN IO_KINETOCHORE, GO_REGULATION_OF_ATTACHMENT_OF_SPINDLE_MICROTUBULES_TO_KINETOCHORE TRANSITION_CHECKPOINT JP
	GO_POSITIVE_REGULATION_OF_ADHERENS_JUNCTION_ORGANIZAT: PID_AVB3_OPN_PATHWAY, PID_AVB3_OPN_PATHWAY	ACTIVITY 411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_DN G_CANCER_DN DNA_DAMAGE_CHECKPOINT DN_OF_CELL_SUBSTRATE_ADHESION
	GO_TELOMERE_MAINTENANCE_VIA_TELOMERASE, GO_TELOMERE_MGO_LAMELLIPODIUM_ASSEMBLY, GO_LAMELLIPODIUM_ASSEMBLY GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_PEPTIDYL_LYSINE_DIMETHYLATION, GO_MITOTIC_CHROMETHY GO_MITOTIC_CHROMETHY GO_NEGATIVE_REGULATION_OF_DEPHOSPHORYLATION, GO_NEGATION_PHOSPHATASE_2A_BINDING, GO_PROTEIN_PHOSPHATASE_2A_BINDING, GO_PROTEIN_PHOSPHATASE_SA_G2_AND_M_PHASES PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP, PETROVA_ENDOTHELIUM_LYMPHATIC_UP_UP_UP_UP_UP_UP_UP_UP_UP_UP_UP_UP_UP_	MAINTENANCE_VIA_TELOMERASE ETHYLATION MOSOME_CONDENSATION TIVE_REGULATION_OF_DEPHOSPHORYLATION ASE_2A_BINDING
	PETROVA_ENDOTHELIUM_LYMPHATIC_VS_BLOOD_UP, PETROVA_EN WALLACE_JAK2_TARGETS_UP, WALLACE_JAK2_TARGETS_UP GO_DNA_LIGATION, GO_DNA_LIGATION GO_PHOSPHATIDYLINOSITOL_KINASE_ACTIVITY, GO_PHOSPHATIDY MYLLYKANGAS_AMPLIFICATION_HOT_SPOT_12, MYLLYKANGAS_AM GO_MALE_MEIOSIS, GO_MALE_MEIOSIS	LINOSITOL_KINASE_ACTIVITY