	GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_DN, GSE22886_NAIVE_CD4_TCELGSE21927_SPLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_DN, GSE21927_SGSE22886_NEUTROPHIL_VS_DC_DN, GSE22886_NEUTROPHIL_VS_DC_DN MORF_PRKDC, MORF_PRKDC GSE18893_TCONV_VS_TREG_24H_TNF_STIM_UP, GSE18893_TCONV_VS_TREG_24H_GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP, GSE21360_SECOGSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_DN, GSE12845_NAIVE_VS_PRE_GC_MORF_RAD23B, MORF_RAD23B GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_DN, GSE24210_CTRL_VS_	PLEEN_C57BL6_VS_EL4_TUMOR_BALBC_MONOCYTES_DN TNF_STIM_UP NDARY_VS_TERTIARY_MEMORY_CD8_TCELL_UP TONSIL_BCELL_DN
	GSE24210_CTRL_VS_IL35_TREATED_TCONV_CD4_TCELL_DN, GSE24210_CTRL_VS_ MORF_HAT1, MORF_HAT1 GSE22886_NAIVE_CD4_TCELL_VS_DC_DN, GSE22886_NAIVE_CD4_TCELL_VS_DC_I GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_BALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_GALBC_VS_C57BL6_MONOCYTE_TUMOR_UP, GSE21927_GALBC_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN, GSE15930_NAID_UPS_TREATED_BONE_MARROW_DN, GSE21927_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN, GSE21927_GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_UP, GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP, GSE16266_CTRL_VS_HMORF_PRKAR1A, MORF_PRKAR1A	DN 5L6_MONOCYTE_TUMOR_UP VE_VS_48H_IN_VITRO_STIM_IFNAB_CD8_TCELL_DN 7_GMCSF_IL6_VS_GMCSF_GCSF_TREATED_BONE_MARROW_DN SSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_UP
	YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_17, YAO_TEMPORAL YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_13, YAO_TEMPORAL MORF_PPP1CC, MORF_PPP1CC MORF_EI24, MORF_EI24 GSE22886_NAIVE_CD8_TCELL_VS_DC_DN, GSE22886_NAIVE_CD8_TCELL_VS_DC_ICCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	,_RESPONSE_TO_PROGESTERONE_CLUSTER_13 DN DC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_UP S_ACT_NKTCELL_UP L_VS_12H_ACT_TH2_DN
	GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_DN, GSE22886_DAY1_VS_DAGE GSE24634_NAIVE_CD4_TCELL_VS_DAY10_IL4_CONV_TREG_DN, GSE24634_NAIVE_GSE17974_CTRL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN, GSE17974_CTGSE24574_BCL6_HIGH_VS_LOW_TFH_CD4_TCELL_DN, GSE24574_BCL6_HIGH_VS_GSE29617_CTRL_VS_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_CTRL_VS_TIV_MORF_RFC4, MORF_RFC4 GSE24634_NAIVE_CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN, GSE24634_NAIVE_CGSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_DN, GSE12845_IGD_POS_VS_NEG_BLOOD_BCELL_DN, GSE24574_BCL6_LOW_TFI_CSE24574_BCL6_LOW_TFI_VS_TCONV_CD4_TCELL_DN, GSE24574_BCL6_LOW_TFI_CSE24574_BCL6_LOW_TFI_	CD4_TCELL_VS_DAY10_IL4_CONV_TREG_DN RL_VS_ACT_IL4_AND_ANTI_IL12_48H_CD4_TCELL_DN LOW_TFH_CD4_TCELL_DN FLU_VACCINE_PBMC_2008_DN CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN CD4_TCELL_VS_DAY5_IL4_CONV_TREG_DN COD_BCELL_DN
	GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN, GSE22886_CTRL_VS_LPS_24H_DC_UP, GSE22886_CTRL_VS_LPS_24H_DC_UP GSE29617_CTRL_VS_DAY3_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_CTRL_V MORF_PTPN11, MORF_PTPN11 GSE22886_DAY0_VS_DAY7_MONOCYTE_IN_CULTURE_DN, GSE22886_DAY0_VS_DAYO_CELLULAR_PROTEIN_COMPLEX_DISASSEMBLY, GO_CELLULAR_PROTEIN_COMPLEX_DISASSEMBLY, GO_CELLULAR_PROTEIN_COMPLEX_DISASSEMBLY	GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY6_EFFECTOR_CD8_TCELL_DN S_DAY3_TIV_FLU_VACCINE_PBMC_2008_DN AY7_MONOCYTE_IN_CULTURE_DN DMPLEX_DISASSEMBLY LIFERATION
	GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_UP, GSE20727_CTRL_VS_ROS_I GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_DN, GSE42021_CD24LO_TMORF_PSMC2, MORF_PSMC2 REACTOME_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT, REACTOGSE3982_EOSINOPHIL_VS_TH1_DN, GSE3982_EOSINOPHIL_VS_TH1_DN GSE22886_UNSTIM_VS_STIM_MEMORY_TCELL_DN, GSE22886_UNSTIM_VS_STIM_NGO_TRANSLATIONAL_TERMINATION KAECH_DAY8_EFF_VS_DAY15_EFF_CD8_TCELL_UP, KAECH_DAY8_EFF_VS_DAY15	NHIBITOR_TREATED_DC_UP REG_VS_CD24LO_TCONV_THYMUS_DN ME_TCA_CYCLE_AND_RESPIRATORY_ELECTRON_TRANSPORT MEMORY_TCELL_DN
		TICOID_REC_KO_DN, GSE23308_CTRL_VS_CORTICOSTERONE_TREATED_MACROPHAGE_MINERALCORTICOID_REC_KO_DN BLOOD_VS_NAIVE_TONSIL_BCELL_UP _KO_SKIN_STAPH_AUREUS_INF_UP _TREG_VS_CD24INT_TCONV_THYMUS_UP
	GSE20300_CTRL_VS_RETINOIC_ACID_TREATED_CD4_TCELL_0F, GSE20300_CTRL_GO_MITOCHONDRIAL_TRANSLATION GO_MITOCHONDRIAL_TRANSLATION, GO_MITOCHONDRIAL_TRANSLATION GSE28726_ACT_CD4_TCELL_VS_ACT_VA24NEG_NKTCELL_UP, GSE28726_ACT_CD4 GSE39864_WT_VS_GATA3_KO_TREG_DN, GSE39864_WT_VS_GATA3_KO_TREG_DN GSE411_WT_VS_SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP, GSE411_WT_VS_GSE22140_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_UP, GSE221 GSE411_100MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP, GSE411_100 MORF_DNMT1, MORF_DNMT1 GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_4H_DN, GSE30971_CTR	SOCS3_KO_MACROPHAGE_IL6_STIM_100MIN_UP 40_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_UP MIN_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_UP
	GSE45365_WT_VS_IFNAR_KO_CD8A_DC_UP, GSE45365_WT_VS_IFNAR_KO_CD8A_NGSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CGSE2706_2H_VS_8H_R848_AND_LPS_STIM_DC_UP, GSE2706_2H_VS_8H_R848_AND_GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN, GSE23505_IL6_IL1_GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSGSE23505_UNTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_UP, GSE23505_UNGSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY8_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8_TCELL_DN, GSE41867_DAY8_TCELL_DN,	OC_UP D24HI_TREG_THYMUS_DN LPS_STIM_DC_UP VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_DN K4_12H_BMDC_DN VTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_UP VTREATED_VS_4DAY_IL6_IL1_TREATED_CD4_TCELL_UP
	GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_MAST_CELL_ GSE27786_BCELL_VS_MONO_MAC_UP, GSE27786_BCELL_VS_MONO_MAC_UP GSE3982_EOSINOPHIL_VS_TH2_DN, GSE3982_EOSINOPHIL_VS_TH2_DN GSE17322_CD103_POS_VS_CD11B_HIGH_LUNG_DC_DN, GSE17322_CD103_POS_VS_ REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEM	IRANSDUCED_CD8_TCELL_DN H_DN, GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_DN VS_CENT_MEMORY_CD4_TCELL_UP CD11B_HIGH_LUNG_DC_DN IOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_BY_UNCOUPLING_PROTEINS_, REACTOME_RESPIRATORY_ELECTRON_TRANSPORT_ATP_SYNTHESIS_BY_CHEMIOSMOTIC_COUPLING_AND_HEAT_PRODUCTION_COUPLING_AND_HEAT_PRODUCT
	GSE19923_HEB_KO_VS_HEB_AND_E2A_KO_DP_THYMOCYTE_UP, GSE19923_HEB_I MODULE_152, MODULE_152 GSE22886_NAIVE_TCELL_VS_DC_DN, GSE22886_NAIVE_TCELL_VS_DC_DN GSE17721_CTRL_VS_CPG_4H_BMDC_UP, GSE17721_CTRL_VS_CPG_4H_BMDC_UP MODULE_62, MODULE_62 GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_DN, GSE3982_EFF_MEMORY_CD4_TC GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN, GSE2770_UNTGSE27786_LIN_NEG_VS_ERYTHROBI	ELL_VS_TH2_DN PREATED_VS_IL4_TREATED_ACT_CD4_TCELL_48H_DN
	GSE41087_WT_VS_FOXP3_MUT_ANTI_CD3_CD28_STIM_CD4_TCELL_DN, GSE41087_MORF_RRM1, MORF_RRM1 GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9 GSE27241_WT_VS_RORGT_KO_TH17_POLARIZED_CD4_TCELL_DN, GSE27241_WT_V MORF_RAB5A, MORF_RAB5A GSE37301_COMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN, GSE37301_COGSE9006_TYPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP, GSE9006_TGSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_UP, GSE43863_TH	H_UP, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_UP /S_RORGT_KO_TH17_POLARIZED_CD4_TCELL_DN DMMON_LYMPHOID_PROGENITOR_VS_PRO_BCELL_DN YPE_1_DIABETES_AT_DX_VS_1MONTH_POST_DX_PBMC_UP
	GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_ROSIGLITAZONE_TREATED_D GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_KO_2H_DN, GSE30971_CTRL GSE360_CTRL_VS_T_GONDII_MAC_UP, GSE360_CTRL_VS_T_GONDII_MAC_UP GSE3982_CENT_MEMORY_CD4_TCELL_VS_TH2_DN, GSE3982_CENT_MEMORY_CD MORF_PRDX3, MORF_PRDX3 GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_MAC_VS_EFF_MEMORY GSE12845_PRE_GC_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_PRE_GC_VS_GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4_24H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CSK4	4_TCELL_VS_TH2_DN Y_CD4_TCELL_UP 5_DARKZONE_GC_TONSIL_BCELL_DN
	GSE17721_0.5H_VS_12H_CPG_BMDC_UP, GSE17721_0.5H_VS_12H_CPG_BMDC_UP GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP, GSE19401_UN GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP, GSE9006_HEALTHY_	VS_TYPE_1_DIABETES_PBMC_AT_DX_UP TE_UP, GSE9601_NFKB_INHIBITOR_VS_PI3K_INHIBITOR_TREATED_HCMV_INF_MONOCYTE_UP _BMDC_UP
	MORF_PAPSS1, MORF_PAPSS1 MORF_MBD4, MORF_MBD4 GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_UP, GSE13547_WT_VS_ZFX GSE3982_DC_VS_NEUTROPHIL_UP, GSE3982_DC_VS_NEUTROPHIL_UP REACTOME_RESPIRATORY_ELECTRON_TRANSPORT, REACTOME_RESPIRATORY_ GSE22886_NAIVE_VS_IGM_MEMORY_BCELL_DN, GSE22886_NAIVE_	ELECTRON_TRANSPORT DRY_BCELL_DN
	GSE23984_CTRL_VS_HYPOCALEMIC_VITAMIND_ANALOG_TCELL_UP, GSE23984_C GSE5589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN, GSE5 GSE17721_CTRL_VS_LPS_12H_BMDC_UP, GSE17721_CTRL_VS_LPS_12H_BMDC_UP GSE17721_POLYIC_VS_PAM3CSK4_16H_BMDC_DN, GSE17721_POLYIC_VS_PAM3CS GSE22033_UNTREATED_VS_MRL24_TREATED_MEF_UP, GSE22033_UNTREATED_VS GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_UP, GSE22140_HEALTH GSE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_DN, C GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_12	589_LPS_VS_LPS_AND_IL10_STIM_IL6_KO_MACROPHAGE_180MIN_DN K4_16H_BMDC_DN _MRL24_TREATED_MEF_UP Y_VS_ARTHRITIC_MOUSE_CD4_TCELL_UP SE36888_UNTREATED_VS_IL2_TREATED_STAT5_AB_KNOCKIN_TCELL_6H_DN
		_CTRL_VS_TSST_ACT_16H_MEMORY_CD4_TCELL_YOUNG_DN , WAKABAYASHI_ADIPOGENESIS_PPARG_RXRA_BOUND_WITH_H4K20ME1_MARK ITOR_DN, GSE15330_LYMPHOID_MULTIPOTENT_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN TIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_24H_UP
	GSE3982_DC_VS_NEUTROPHIL_LPS_STIM_UP, GSE3982_DC_VS_NEUTROPHIL_LPS_GSE3039_CD4_TCELL_VS_ALPHABETA_CD8_TCELL_DN, GSE3039_CD4_TCELL_VS_GSE17721_0.5H_VS_8H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_8H_PAM3CSK4_EGSE17721_POLYIC_VS_GARDIQUIMOD_16H_BMDC_DN, GSE17721_POLYIC_VS_GAGSE3982_EOSINOPHIL_VS_MAC_DN, GSE3982_EOSINOPHIL_VS_MAC_DN GSE360_DC_VS_MAC_B_MALAYI_HIGH_DOSE_UP, GSE360_DC_VS_MAC_B_MALAGGSE17721_CTRL_VS_PAM3CSK4_8H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_8H_GSE25087_FETAL_VS_ADULT_TCONV_UP, GSE25087_FETAL_VS_ADULT_TCONV_UP	ALPHABETA_CD8_TCELL_DN MDC_UP RDIQUIMOD_16H_BMDC_DN YI_HIGH_DOSE_UP _BMDC_UP
	GSE17721_POLYIC_VS_GARDIQUIMOD_24H_BMDC_DN, GSE17721_POLYIC_VS_GAGSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_UP, GSE3982_MAC_VS_CENT_MEGSE17721_LPS_VS_POLYIC_16H_BMDC_UP, GSE17721_LPS_VS_POLYIC_16H_BMDC_GO_MITOCHONDRIAL_PROTEIN_COMPLEX, GO_MITOCHONDRIAL_PROTEIN_COMPLEX, GO_MITOCHONDRI	RDIQUIMOD_24H_BMDC_DN MORY_CD4_TCELL_UP UP DMPLEX L_VS_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN UP GA_MEMORY_BCELL_DN
	MORF_RAD54L, MORF_RAD54L GSE5542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN, GSE5 GSE30971_CTRL_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN, GSE30971_CTR GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_U KEGG_OXIDATIVE_PHOSPHORYLATION, KEGG_OXIDATIVE_PHOSPHORYLATION GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTGGSE2770_IL12_VS_IL4_TGO_CELLULAR_RESPIRATION	542_IFNG_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN L_VS_LPS_STIM_MACROPHAGE_WBP7_HET_2H_DN P I REATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
	GSE17721_PAM3CSK4_VS_GADIQUIMOD_12H_BMDC_UP, GSE17721_PAM3CSK4_VS_GSE17721_4H_VS_24H_POLYIC_BMDC_UP, GSE17721_4H_VS_24H_POLYIC_BMDC_UP, GSE17721_4H_VS_24H_POLYIC_BMDC_UP, GSE17721_0.5H_VS_24H_CPG_BMDC_UP, GSE17721_0.5H_VS_24H_CPG_BMDC_UP, GSE17721_0.5H_VS_24H_CPG_BMDC_UP, GO_COFACTOR_BIOSYNTHETIC_PROCESS, GO_COFACTOR_BIOSYNTHETIC_PROCESS18203_CTRL_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_DN, GSE18203_CTRGSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_UP, GSE37605_FOXP3_FUGSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_	CESS L_VS_INTRATUMORAL_CPG_INJ_MC38_TUMOR_DN ISION_GFP_VS_IRES_GFP_TREG_NOD_UP
	KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE GSE37301_MULTIPOTENT_PROGENITOR_VS_CD4_TCELL_DN, GSE37301_MULTIPO MORF_UNG, MORF_UNG GSE13485_DAY1_VS_DAY21_YF17D_VACCINE_PBMC_DN, GSE13485_DAY1_VS_DAY GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN, GSE13411_NAIVE_VS_IGM_MEMORY_BCELL_DN, GSE17721_LPS_VS_PAM3CSK4_12H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_12H_GO_ORGANELLAR_RIBOSOME, GO_ORGANELLAR_RIBOSOME GO_REGULATION_OF_RESPONSE_TO_EXTRACELLULAR_STIMULUS, GO_REGULA	TENT_PROGENITOR_VS_CD4_TCELL_DN 21_YF17D_VACCINE_PBMC_DN DRY_BCELL_DN BMDC_DN
	HALLMARK_ADIPOGENESIS, HALLMARK_ADIPOGENESIS GSE17721_12H_VS_24H_PAM3CSK4_BMDC_DN, GSE17721_12H_VS_24H_PAM3CSK4_ MOOTHA_VOXPHOS, MOOTHA_VOXPHOS DITTMER_PTHLH_TARGETS_UP, DITTMER_PTHLH_TARGETS_UP GSE17721_LPS_VS_GARDIQUIMOD_12H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIM GSE43955_1H_VS_42H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_1H_VS_42H_ GSE3982_MAST_CELL_VS_NKCELL_UP, GSE3982_MAST_CELL_VS_NKCELL_UP	BMDC_DN MOD_12H_BMDC_DN H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP
	GSE14000_4H_VS_16H_LPS_DC_UP, GSE14000_4H_VS_16H_LPS_DC_UP GSE3982_MAC_VS_NKCELL_UP, GSE3982_MAC_VS_NKCELL_UP GSE3982_BCELL_VS_EFF_MEMORY_CD4_TCELL_UP, GSE3982_BCELL_VS_EFF_MEM MORF_FEN1, MORF_FEN1	TRL_VS_3H_HALOFUGINONE_TREATED_CD4_TCELL_DN TED_TCELL_6H_UP I, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_DN ORY_CD4_TCELL_UP
	GSE17721_CTRL_VS_GARDIQUIMOD_12H_BMDC_UP, GSE17721_CTRL_VS_GARDIQ BURTON_ADIPOGENESIS_5, BURTON_ADIPOGENESIS_5 GSE43955_1H_VS_10H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP, GSE43955_1H_VS_10H GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP, GSE24634_IL4_V GSE13484_3H_UNSTIM_VS_YF17D_VACCINE_STIM_PBMC_UP, GSE13484_3H_UNSTIM_GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE1432_6H_VS_24H_IFNG_MICROGLIA_DN, GSE360_CTRL_VS_L_MAJOR_MAC_UP	H_ACT_CD4_TCELL_WITH_TGFB_IL6_UP B_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_UP M_VS_YF17D_VACCINE_STIM_PBMC_UP
	GSE15330_WT_VS_IKAROS_KO_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_UTGSE43955_1H_VS_10H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_10H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_10H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_10H_ACT_CD4_TCELL_UP, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_MAJOR_VS_B_MAKABAYASHI_ADIPOGENESIS_PPARG_RXRA_BOUND_36HR, WAKABAYASHI_ACT_COMPLEX, GO_OXIDOREDUCTASE_COMPLEX GO_OXIDOREDUCTASE_COMPLEX, GO_OXIDOREDUCTASE_COMPLEX GSE43955_1H_VS_60H_ACT_CD4_TCELL_UP, GSE43955_1H_VS_60H_ACT_CD4_TCELCUP, GSE43955_1H_VS_60H_ACT_CD4_TCELCUP, GSE43955_1H_VS_60H_ACT_CD4_TCELCUP, GSE26030_TH1_VS_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_TH_OX_TELCUP, GSE26030_TH1_VS_TH_OX_	ALAYI_LOW_DOSE_DC_DN .DIPOGENESIS_PPARG_RXRA_BOUND_36HR .L_UP
	GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_DN, GSE32255_WT_VIMORF_DEAF1, MORF_DEAF1 GSE24026_PD1_LIGATION_VS_CTRL_IN_ACT_TCELL_LINE_UP, GSE24026_PD1_LIG_GSE7218_IGM_VS_IGG_SIGNAL_THGOUGH_ANTIGEN_BCELL_UP, GSE7218_IGM_VGSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_T_GONDII_VS_EGSE360_DC_VS_MAC_L_DONOVANI_UP, GSE360_DC_VS_MAC_L_DONOVANI_UPGSE1460_DP_VS_CD4_THYMOCYTE_UPGSE1460_DP_VS_CD4_THYMOCYTE_UPHALLMARK_GLYCOLYSIS	ATION_VS_CTRL_IN_ACT_TCELL_LINE_UP S_IGG_SIGNAL_THGOUGH_ANTIGEN_BCELL_UP
	GSE1448_CTRL_VS_ANTI_VBETA5_DP_THYMOCYTE_UP, GSE1448_CTRL_VS_ANTI_ GSE339_CD8POS_VS_CD4CD8DN_DC_DN, GSE339_CD8POS_VS_CD4CD8DN_DC_DN GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY, GO_MITOC MORF_BUB1, MORF_BUB1 MORF_GMPS, MORF_GMPS GSE24726_WT_VS_E2-2_KO_PDC_DAY4_POST_DELETION_DN, GSE24726_WT_VS_E2- GO_ELECTRON_TRANSPORT_CHAIN, GO_ELECTRON_TRANSPORT_CHAIN GO_OXIDATIVE_PHOSPHORYLATION, GO_OXIDATIVE_PHOSPHORYLATION	I HONDRIAL_RESPIRATORY_CHAIN_COMPLEX_ASSEMBLY
	MODULE_273, MODULE_273	
	MORF_ATOX1, MORF_ATOX1 GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_12H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_12H_GARDIANDERYAN_PUBERTAL_BREAST_4_5WK_DN, MCBRYAN_PUBERTAL_BREAST_4_5WGSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_T_GONDII_VS_B_GSE20484_MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_UP, GSE20484_MORF_ESPL1, MORF_ESPL1 GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_DN, GSE39820_TGFBETA1_IL6_VS_TGFBETA1_IL6_IL23A_TREATED_CD4_TCELL_DN, GSE301_CSE3	IQUIMOD_BMDC_UP /K_DN _MALAYI_LOW_DOSE_MAC_UP _MCSG_VS_CXCL4_MONOCYTE_DERIVED_MACROPHAGE_UP
	GSE3982_MAC_VS_BASOPHIL_UP, GSE3982_MAC_VS_BASOPHIL_UP GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_DC_DN, GSE360_L_MAJOR_VS_B_N GSE4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN, GSE GSE3039_B2_VS_B1_BCELL_DN, GSE3039_B2_VS_B1_BCELL_DN GSE26030_UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN, GSE26030_HALLMARK_FATTY_ACID_METABOLISM, HALLMARK_FATTY_ACID_METABOLISM GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTEX_THYMUS_UIGSE22886_DC_VS_MONOCYTE_UP	E4748_CTRL_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_DN UNSTIM_VS_RESTIM_TH17_DAY5_POST_POLARIZATION_DN
	GSE17721_0.5H_VS_24H_PAM3CSK4_BMDC_UP, GSE17721_0.5H_VS_24H_PAM3CSK4 GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_DONOVA MORF_XPC, MORF_XPC MODULE_22, MODULE_22 MORF_RAB6A, MORF_RAB6A	
	GO_GLYCOSYL_COMPOUND_BIOSYNTHETIC_PROCESS, GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GO_GLYCOSYL_GO_GLYCOSYL_GO_GLYCOSYL_GO_GO_GLYCOSYL_GO_GO_GLYCOSYL_GO_GO_GO_GO_GO_GO_GO	JP, GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_IL4_TREATED_MACROPHAGE_UP _VS_S_MANSONI_INF_TREG_DN ATIVE_REGULATION_OF_APOPTOTIC_SIGNALING_PATHWAY GSE41867_LCMV_ARMSTRONG_VS_CLONE13_DAY15_EFFECTOR_CD8_TCELL_UP CMBRANE_ORGANIZATION
	GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_DN, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_PROCESS, GO_SULFUR_COMPOUND_LOSES60_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_MAC_DN, GSE360_L_MAJOR_VS_B_MODULE_363, MODULE_363 GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN, GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_DN, GSE360_HIGH_VS_LOW_DOSE_MATERIAL_TOSES60_MITOCHONDRION, GO_PROTEIN_LOCALIZATED_S_LYMPHOCYTE, SHAFFER_IRF4_TARGETS_IN_ACTIVATED_B_LYMPHOCYTE, SHAFFER_IRF4_TARGETS_IN_ACTIVATED_	SIOSYNTHETIC_PROCESS MALAYI_HIGH_DOSE_MAC_DN VS_KLRG1HIGH_EFF_CD8_TCELL_UP E_B_MALAYI_MAC_DN TON_TO_MITOCHONDRION
_PHOSPHORYLATION, HALLMARK_OXIDATIVE_PHOSPH	GSE17721_LPS_VS_PAM3CSK4_24H_BMDC_DN, GSE17721_LPS_VS_PAM3CSK4_24H_ RODWELL_AGING_KIDNEY_NO_BLOOD_DN, RODWELL_AGING_KIDNEY_NO_BL BURTON_ADIPOGENESIS_6, BURTON_ADIPOGENESIS_6 GSE360_CTRL_VS_T_GONDII_DC_UP, GSE360_CTRL_VS_T_GONDII_DC_UP MORF_GSPT1, MORF_GSPT1 GO_COENZYME_BIOSYNTHETIC_PROCESS, GO_COENZYME_BIOSYNTHETIC_PROCESS, GO_COENZYME_BIOSYNTHETIC_PROCESS, GO_MITOCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_I_BIOGENESIS, GO_MITGO_NUCLEOSIDE_PHOSPHATE_BIOSYNTHETIC_PROCESS, GO_NUCLEOSIDE_PHOSPHATE_BIOSYNTHETIC_PROCESS, GO_NUCLEOSIDE	OOD_DN CESS TGFBETA1_VS_TGFBETA3_IN_IL6_TREATED_CD4_TCELL_DN OCHONDRIAL_RESPIRATORY_CHAIN_COMPLEX_I_BIOGENESIS
	GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN, GSE22103_UNFERRANDO_T_ALL_WITH_MLL_ENL_FUSION_DN, FERRANDO_T_ALL_WITH_MLL_ENL_FUSION_DN, FERRANDO_T_ALL_WITH_MLL_GSE37301_RAG2_KO_VS_RAG2_AND_ETS1_KO_NK_CELL_DN, GSE37301_RAG2_KO_GO_METAL_CLUSTER_BINDING GO_METAL_CLUSTER_BINDING, GO_METAL_CLUSTER_BINDING GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_MAC_UP, GSE360_CTRL_VS_B_MALAYI_GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE14699_NAIVE_VS_ACT_CD8_TCELL_GO_MITOCHONDRIAL_GSE17721_LPS_VS_POLYIC_1H_BMDC_UP, GSE17721_LPS_VS_POLYIC_1H_BMDC_UP	STIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DNENL_FUSION_DN _VS_RAG2_AND_ETS1_KO_NK_CELL_DN _HIGH_DOSE_MAC_UP _UP TRANSMEMBRANE_TRANSPORT
	GSE11961_FOLLICULAR_BCELL_VS_MEMORY_BCELL_DAY40_UP, GSE11961_FOLLIGSE22025_UNTREATED_VS_TGFB1_TREATED_CD4_TCELL_UP, GSE22025_UNTREATED_CD4_TCELL_UP, GSE22025_UNTREATED_CD4_TCELL_UP, GSE22025_UNTREATED_CD4_TCELL_UP, GSE2025_UNTREATED_CD4_TCELL_UP, GSE2025_UNTREATED_CD4_TCELL_UP, GSE2025_UNTREATED_CD5_TELL_UP, GSE2025_UNTREATED_CD5_TELL_UP, GSE2025_UNTREATED_CD5_TELL_UP, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN, GSE36891_UNSTIM_OACID_BIOSYNTHETIC_PROCESS, GO_ALPHA_AMINO_ACID_GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_DN, GSE21033_CTRL_VS_POLYIC_STIM_MORF_PPP2R4_UNGTENTED_OVARIAN_CANCER_INVASIVE_VS_LMP_UP, OUELLET_CU	TED_VS_TGFB1_TREATED_CD4_TCELL_UP ON_COENZYME_METABOLIC_PROCESS 891_UNSTIM_VS_PAM_TLR2_STIM_PERITONEAL_MACROPHAGE_DN BIOSYNTHETIC_PROCESS _DC_24H_DN
	GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_NAD_P_H, GO_OXIDOREDUCTA GSE4142_PLASMA_CELL_VS_GC_BCELL_DN, GSE4142_PLASMA_CELL_VS_GC_BCE GO_ORGANELLE_ENVELOPE_LUMEN, GO_ORGANELLE_ENVELOPE_LUMEN GSE1791_CTRL_VS_NEUROMEDINU_IN_T_CELL_LINE_3H_DN, GSE1791_CTRL_VS_GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN, GSE29618_LAIV_V KEGG_LYSINE_DEGRADATION, KEGG_LYSINE_DEGRADATION GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE, REACTOME_PYRUVATE_METABOLISM_CONTACTOR AND CITRIC_ACID_TCA_CYCLE, REACTOMETABOLISM_CONTACTOR AND CITRIC_ACID_TCA_CYCLE, AND CITRIC_ACID_T	NEUROMEDINU_IN_T_CELL_LINE_3H_DN S_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN 46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN DME_PYRUVATE_METABOLISM_AND_CITRIC_ACID_TCA_CYCLE
	GSE1925_3H_VS_24H_IFNG_STIM_MACROPHAGE_UP, GSE1925_3H_VS_24H_IFNG_SGO_PROTEIN_TARGETING_TOMITOCHONDRION, GO_PROTEIN_TARGETING_TOMODULE_93, MODULE_93 GO_PROTEIN_TRANSPORTER_ACTIVITY, GO_PROTEIN_TRANSPORTER_ACTIVITY BACOLOD_RESISTANCE_TO_ALKYLATING_AGENTS_DN, BACOLOD_RESISTANCI GO_4_IRON_4_SULFUR_CLUSTER_BINDING, GO_4_IRON_4_SULFUR_CLUSTER_BINGO_NUCLEOID, GO_NUCLEOID GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP, GSE30971_2H_VS_ GSE16385_MONOCYTE_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP, GSE30971_VS_12H_ROSIGLITAZONE_TREATED_MACROPHAGE_UP, GSE30971_VS_12H_ROSIGLITAZONE_TREATED	D_MITOCHONDRION E_TO_ALKYLATING_AGENTS_DN IDING 4H_LPS_STIM_MACROPHAGE_WBP7_HET_UP
	GO_AEROBIC_RESPIRATION, GO_AEROBIC_RESPIRATION GO_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE, GO_ORGANELLE_TRANS GO_NADH_DEHYDROGENASE_COMPLEX, GO_NADH_DEHYDROGENASE_COMP GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_UP, GSE8921_UNSTIM_0H GO_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX, GO_PROTON_T GSE22935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_UP, GSE22 GO_CHAPERONE_BINDING, GO_CHAPERONE_BINDING RODRIGUES_THYROID_CARCINOMA_UP, RODRIGUES_THYROID_CARCINOMA_U	LEX _VS_TLR1_2_STIM_MONOCYTE_6H_UP TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX 935_WT_VS_MYD88_KO_MACROPHAGE_48H_MBOVIS_BCG_STIM_UP
	CONCANNON_APOPTOSIS_BY_EPOXOMICIN_DN, CONCANNON_APOPTOSIS_BY MODULE_235, MODULE_235 GSE32423_IL7_VS_IL7_IL4_MEMORY_CD8_TCELL_DN, GSE32423_IL7_VS_IL7_IL4_MI GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_MAC_UP, GSE360_HIGH_VS_LOW_DOS GSE17721_CPG_VS_GARDIQUIMOD_0.5H_BMDC_UP, GSE17721_CPG_VS_GARDIQU KEGG_PEROXISOME, KEGG_PEROXISOME GO_HEXOSE_METABOLIC_PROCESS, GO_HEXOSE_METABOLIC_PROCESS GO_PURINE_NUCLEOSIDE_BIOSYNTHETIC_PROCESS, GO_PURINE_NUCLEOSIDE_	EPOXOMICIN_DN EMORY_CD8_TCELL_DN E_B_MALAYI_MAC_UP EMOD_0.5H_BMDC_UP
	GO_PURINE_CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS, GO_PURINE_GO_CELLULAR_AMINO_ACID_BIOSYNTHETIC_PROCESS, GO_CELLULAR_AMINO_REACTOME_METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES, REACTOME_GO_PROTON_TRANSPORTING_ATP_SYNTHASE_COMPLEX, GO_PROTON_TRANSVERHAAK_GLIOBLASTOMA_NEURAL, VERHAAK_GLIOBLASTOMA_NEURALGO_NUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHETIC_PROCESS, GO_NUCLEOSIDGO_LYASE_ACTIVITY MODULE_77, MODULE_77	CONTAINING_COMPOUND_BIOSYNTHETIC_PROCESS _ACID_BIOSYNTHETIC_PROCESS METABOLISM_OF_AMINO_ACIDS_AND_DERIVATIVES PORTING_ATP_SYNTHASE_COMPLEX
	GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_CH_GROUP_OF_DONO GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_DN, GS HALLMARK_PEROXISOME, HALLMARK_PEROXISOME ZHAN_VARIABLE_EARLY_DIFFERENTIATION_GENES_DN, ZHAN_VARIABLE_EARLY_DIFFERENTIATION_GEN	RLY_DIFFERENTIATION_GENES_DN RICHED_CD4_TCELL_DN RINE_NUCLEOSIDE_MONOPHOSPHATE_BIOSYNTHETIC_PROCESS
	GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_MAC_DN, GSE360_L_MAJOR_VS_M_TUBERCULOSIS_CONTINUES. GO_CELLULAR_AMINO_ACID_CATABOLIC_PROCESS, GO_CELLULAR_AMINO_ATBK1.DN.48HRS_DN GO_METALLO_SULFUR_CLUSTER_ASSEMBLY, GO_METALLO_SULFUR_CLUSTER_GSE1112_OT1_VS_HY_CD8AB_THYMOCYTE_RTOC_CULTURE_UP, GSE1112_OT1_VS_GERHOLD_ADIPOGENESIS_UP GERHOLD_ADIPOGENESIS_UP, GERHOLD_ADIPOGENESIS_UP BIOCARTA_CERAMIDE_PATHWAY, BIOCARTA_CERAMIDE_PATHWAY GO_PHAGOCYTIC_VESICLE, GO_PHAGOCYTIC_VESICLE	ERCULOSIS_MAC_DN CID_CATABOLIC_PROCESS ASSEMBLY
	GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_DN, GS MODULE_42, MODULE_42 GO_NAD_BINDING, GO_NAD_BINDING GO_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE, GO_INTRINSIC_GALLUZZI_PREVENT_MITOCHONDIAL_PERMEABILIZATION, GALLUZZI_PREVENT_GSE43700_UNTREATED_VS_IL10_TREATED_PBMC_DN, GSE43700_UNTREATED_VS_GSE31622_WT_VS_KLF3_KO_BCELL_UP, GSE31622_WT_VS_KLF3_KO_BCELL_UP DITTMER_PTHLH_TARGETS_DN, DITTMER_PTHLH_TARGETS_DN	C_COMPONENT_OF_MITOCHONDRIAL_MEMBRANE NT_MITOCHONDIAL_PERMEABILIZATION
	GO_REGULATION_OF_MEMBRANE_PERMEABILITY, GO_REGULATION_OF_MEMI GSE9960_HEALTHY_VS_SEPSIS_PBMC_UP, GSE9960_HEALTHY_VS_SEPSIS_PBMC_U GCM_BECN1, GCM_BECN1 GSE5589_UNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN, GSE5589_U GSE24574_BCL6_HIGH_TFH_VS_TFH_CD4_TCELL_UP, GSE24574_BCL6_HIGH_TFH_ GO_CYTOCHROME_COMPLEX_ASSEMBLY, GO_CYTOCHROME_COMPLEX_ASSEM WANG_TARGETS_OF_MLL_CBP_FUSION_DN, WANG_TARGETS_OF_MLL_CBP_FU GSE360_L_DONOVANI_VS_T_GONDII_MAC_UP, GSE360_L_DONOVANI_VS_T_GONDII_MAC_UP, GSE3	JNSTIM_VS_45MIN_LPS_AND_IL10_STIM_MACROPHAGE_DN VS_TFH_CD4_TCELL_UP BLY SION_DN
	RUAN_RESPONSE_TO_TNF_DN, RUAN_RESPONSE_TO_TNF_DN GO_NUCLEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS, GO_NUCLEOSIDE_ YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_12, YAO_TEMPORAL MODULE_43, MODULE_43 GO_ALPHA_AMINO_ACID_CATABOLIC_PROCESS, GO_ALPHA_AMINO_ACID_CA KEGG_APOPTOSIS, KEGG_APOPTOSIS LANDIS_ERBB2_BREAST_TUMORS_324_DN, LANDIS_ERBB2_BREAST_TUMORS_324 REACTOME_INTRINSIC_PATHWAY_FOR_APOPTOSIS, REACTOME_INTRINSIC_PA	TRIPHOSPHATE_BIOSYNTHETIC_PROCESSRESPONSE_TO_PROGESTERONE_CLUSTER_12 TABOLIC_PROCESSDN
	KEGG_GLUTATHIONE_METABOLISM, KEGG_GLUTATHIONE_METABOLISM WU_HBX_TARGETS_2_UP, WU_HBX_TARGETS_2_UP LANDIS_ERBB2_BREAST_PRENEOPLASTIC_DN, LANDIS_ERBB2_BREAST_PRENEOPLAST_PREN	PLASTIC_DN D_IN_APOPTOTIC_PROCESS, GO_REGULATION_OF_MITOCHONDRIAL_MEMBRANE_PERMEABILITY_INVOLVED_IN_APOPTOTIC_PROCESS IE_ACTIVITY_COUPLED_TO_MOVEMENT_OF_SUBSTANCES IO_INSULIN_STIMULUS
	GO_HYDROGEN_EXPORTING_ATPASE_ACTIVITY, GO_HYDROGEN_EXPORTING_GO_PROTEIN_TRANSMEMBRANE_TRANSPORT, GO_PROTEIN_TRANSMEMBRANE_GO_APOPTOTIC_MITOCHONDRIAL_CHANGES, GO_APOPTOTIC_MITOCHONDRIAL_CHANGES, GO_APOPTOTIC_MITOCHONDRIAL_CHANGES, GO_APOPTOTIC_MITOCHONDRIAL_CHANGES, GO_APOPTOTIC_MITOCHONDRIAL_CHANGES, GO_POSITIVE_REGULATION_OF_MITOCHONDRIAL_MEMBRANE_PERMEABILITY GO_DICARBOXYLIC_ACID_METABOLIC_PROCESS, GO_DICARBOXYLIC_PROCESS, GO_DICARBOXYLIC_PROCES	E_TRANSPORT AL_CHANGES E_TCA_CYCLE , GO_POSITIVE_REGULATION_OF_MITOCHONDRIAL_MEMBRANE_PERMEABILITY TABOLIC_PROCESS
	GO_GLUCOSE_METABOLIC_PROCESS, GO_GLUCOSE_METABOLIC_PROCESS GO_ASPARTATE_FAMILY_AMINO_ACID_METABOLIC_PROCESS, GO_ASPARTATE GO_CELLULAR_ALDEHYDE_METABOLIC_PROCESS, GO_CELLULAR_ALDEHYDE_ COLDREN_GEFITINIB_RESISTANCE_UP, COLDREN_GEFITINIB_RESISTANCE_UP KEGG_BUTANOATE_METABOLISM, KEGG_BUTANOATE_METABOLISM MODY_HIPPOCAMPUS_POSTNATAL, MODY_HIPPOCAMPUS_POSTNATAL GO_ORGANELLAR_SMALL_RIBOSOMAL_SUBUNIT, GO_ORGANELLAR_SMALL_R GO_THIOESTER_METABOLIC_PROCESS, GO_THIOESTER_METABOLIC_PROCESS	METABOLIC_PROCESS
	HALLMARK_XENOBIOTIC_METABOLISM, HALLMARK_XENOBIOTIC_METABOLISGO_ELECTRON_CARRIER_ACTIVITY, GO_ELECTRON_CARRIER_ACTIVITY GO_RIBONUCLEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS, GO_RIBONUCLEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS, GO_RIBONUCLEOSIDE_BINDING GO_ATPASE_BINDING, GO_ATPASE_BINDING MODULE_414, MODULE_414 MODULE_219, MODULE_219 REACTOME_SIGNALING_BY_INSULIN_RECEPTOR, REACTOME_SIGNALING_BY_INSULIN_RECEPTOR, REACTOME_SIGNALING_BY_INSULIN_RECEPTOR.	LEOSIDE_TRIPHOSPHATE_BIOSYNTHETIC_PROCESS
	GSE22611_NOD2_TRANSD_VS_CTRL_TRANSD_HEK293_MDP_STIM_2H_UP, GSE226GO_TETRAPYRROLE_BIOSYNTHETIC_PROCESS, GO_TETRAPYRROLE_BIOSYNTHE KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION, KEGG_VALINE_LE REACTOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS, REACTOME_MONOCARBOXYLIC_ACID_CATABOLIC_PROCESS, GO_MONOCARBOXYLIC_ACID_CATABOLIC_PROCESS, GO_MONOCARBOXYLIC_GO_INNER_MITOCHONDRIAL_MEMBRANE_ORGANIZATION, GO_INNER_MITOCHONDRIAL_ATP_SYNTHESIS_COUPLED_PROTON_TRANSPORT, GO_MKEEN_RESPONSE_TO_ROSIGLITAZONE_UP, KEEN_RESPONSE_TO_ROSIGLITAZONE	TIC_PROCESS UCINE_AND_ISOLEUCINE_DEGRADATION TOME_INTERACTIONS_OF_VPR_WITH_HOST_CELLULAR_PROTEINS ACID_CATABOLIC_PROCESS HONDRIAL_MEMBRANE_ORGANIZATION ITOCHONDRIAL_ATP_SYNTHESIS_COUPLED_PROTON_TRANSPORT
	KEGG_CITRATE_CYCLE_TCA_CYCLE, KEGG_CITRATE_CYCLE_TCA_CYCLE	
	GALLUZZI_PERMEABILIZE_MITOCHONDRIA, GALLUZZI_PERMEABILIZE_MITOC KORKOLA_SEMINOMA_UP, KORKOLA_SEMINOMA_UP GSE34515_CD16_NEG_VS_POS_MONOCYTE_UP, GSE34515_CD16_NEG_VS_POS_MO GO_MONOSACCHARIDE_METABOLIC_PROCESS, GO_MONOSACCHARIDE_META RAMASWAMY_METASTASIS_UP, RAMASWAMY_METASTASIS_UP GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_ MODULE_116, MODULE_116 GO_2_OXOGLUTARATE_METABOLIC_PROCESS, GO_2_OXOGLUTARATE_METABO	NOCYTE_UP BOLIC_PROCESS FR4NEG_UP, GSE9316_CD4_TCELL_BALBC_VS_TH17_ENRI_CD4_TCELL_SKG_PMA_IONO_STIM_FR4NEG_UP
	GO_FATTY_ACID_CATABOLIC_PROCESS, GO_FATTY_ACID_CATABOLIC_PROCES AACYNNNNTTCCS_UNKNOWN, AACYNNNNTTCCS_UNKNOWN MOOTHA_TCA, MOOTHA_TCA GO_REGULATION_OF_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATI HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_DN, HOFFMANN_IMMATURE_TO_MATURE_B_LYMPHOCYTE_DN, HOFFMANN_IMMATURE_SURVIVAL_DN, HOSHIDA_LIVER_CANCER_SURVIVAL_DN, HOSHIDA_LIVER_CANCER_SURVIVAL_DN, HOSHIDA_LIVER_CANCER_SURVIVAL_DN, GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_UP, GSE3920_IFNA_VS_IFNG_TREATED_ENDOTHELIAL_CELL_DN, GSE3920_IFNA_VS_	ON_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_MITOCHONDRIAL_OUTER_MEMBRANE_PERMEABILIZATION_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY NTURE_TO_MATURE_B_LYMPHOCYTE_DN L_DN GSE22611_UNSTIM_VS_6H_MDP_STIM_NOD2_TRANSDUCED_HEK293T_CELL_UP
	GO_INSULIN_RECEPTOR_SIGNALING_PATHWAY, GO_INSULIN_RECEPTOR_SIGNGO_BRANCHED_CHAIN_AMINO_ACID_METABOLIC_PROCESS, GO_BRANCHED_GO_PHAGOSOME_ACIDIFICATION, GO_PHAGOSOME_ACIDIFICATION GO_DICARBOXYLIC_ACID_BIOSYNTHETIC_PROCESS, GO_DICARBOXYLIC_ACID_GO_GLYOXYLATE_METABOLIC_PROCESS, GO_GLYOXYLATE_METABOLIC_PROCESS, GO_GLYOXYLATE_PROCESS, GO_GLYOXYLATE_PROC	ALING_PATHWAY CHAIN_AMINO_ACID_METABOLIC_PROCESS BIOSYNTHETIC_PROCESS ESS TION, REACTOME_AMINO_ACID_SYNTHESIS_AND_INTERCONVERSION_TRANSAMINATION
	KEGG_ARGININE_AND_PROLINE_METABOLISM, KEGG_ARGININE_AND_PROLING GO_ADP_BINDING, GO_ADP_BINDING GO_MITOCHONDRIAL_FUSION, GO_MITOCHONDRIAL_FUSION GSE7831_CPG_VS_INFLUENZA_STIM_PDC_4H_DN, GSE7831_CPG_VS_INFLUENZA_GO_WIDE_PORE_CHANNEL_ACTIVITY, GO_WIDE_PORE_CHANNEL_ACTIVITY GSE32533_WT_VS_MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN, GSE32533_WT_VS_JGO_REGULATION_OF_CELLULAR_KETONE_METABOLIC_PROCESS, GO_REGULATION_OF_CELLULAR_TOTAL_COLL_UP, GSE3720_VD1_VS_VD2_GAMMADELTA_TCELL_UP, GSE3720_VD1_VS_VD2_UP_VS_	E_METABOLISM STIM_PDC_4H_DN MIR17_OVEREXPRESS_ACT_CD4_TCELL_DN FION_OF_CELLULAR_KETONE_METABOLIC_PROCESS
	BIOCARTA_CHEMICAL_PATHWAY, BIOCARTA_CHEMICAL_PATHWAY GO_ASPARTATE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS, GO_ASPARTA GO_CELLULAR_MONOVALENT_INORGANIC_CATION_HOMEOSTASIS, GO_CELL GO_TRICARBOXYLIC_ACID_METABOLIC_PROCESS, GO_TRICARBOXYLIC_ACID_M REACTOME_FORMATION_OF_ATP_BY_CHEMIOSMOTIC_COUPLING, REACTOME GO_IRON_ION_TRANSPORT, GO_IRON_ION_TRANSPORT WU_HBX_TARGETS_1_UP, WU_HBX_TARGETS_1_UP BIOCARTA_MITOCHONDRIA_PATHWAY, BIOCARTA_MITOCHONDRIA_PATHWAY	TE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS JLAR_MONOVALENT_INORGANIC_CATION_HOMEOSTASIS IETABOLIC_PROCESS FORMATION_OF_ATP_BY_CHEMIOSMOTIC_COUPLING
	GO_MITOCHONDRIAL_GENOME_MAINTENANCE, GO_MITOCHONDRIAL_GENOGO_INTRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE, GO_INCREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP, CREIGHTON_AKT1_SIGNALING_GO_TETRAPYRROLE_METABOLIC_PROCESS, GO_TETRAPYRROLE_METABOLIC_PROCESS, GO_TETRAPYROLE_METABOLIC_PROCESS, GO_TETRAPYROLE_METABOLIC_PROCESS, GO_TETRAPYR	ME_MAINTENANCE TRINSIC_COMPONENT_OF_MITOCHONDRIAL_INNER_MEMBRANE VIA_MTOR_UP ROCESS
	JIANG_AGING_HYPOTHALAMUS_DN, JIANG_AGING_HYPOTHALAMUS_DN NUTT_GBM_VS_AO_GLIOMA_UP, NUTT_GBM_VS_AO_GLIOMA_UP KAAB_FAILED_HEART_VENTRICLE_DN, KAAB_FAILED_HEART_VENTRICLE_DN GSE35543_IN_VIVO_NTREG_VS_CONVERTED_EX_ITREG_UP, GSE35543_IN_VIVO_N REACTOME_PEROXISOMAL_LIPID_METABOLISM, REACTOME_PEROXISOMAL_LI GO_CATION_TRANSPORTING_ATPASE_ACTIVITY, GO_CATION_TRANSPORTING_ NADLER_OBESITY_DN, NADLER_OBESITY_DN GSE360_HIGH_VS_LOW_DOSE_B_MALAYI_DC_DN, GSE360_HIGH_VS_LOW_DOSE_D	TREG_VS_CONVERTED_EX_ITREG_UP PID_METABOLISM _ATPASE_ACTIVITY B_MALAYI_DC_DN
	GO_MONOSACCHARIDE_BIOSYNTHETIC_PROCESS, GO_MONOSACCHARIDE_BIOGO_REGULATION_OF_MAMMARY_GLAND_EPITHELIAL_CELL_PROLIFERATION, GO_PROTON_TRANSPORTING_ATP_SYNTHASE_ACTIVITY_ROTATIONAL_MECH GO_FATTY_ACID_BETA_OXIDATION, GO_FATTY_ACID_BETA_OXIDATION GO_NADPH_BINDING GO_NADPH_BINDING GO_PHAGOCYTIC_VESICLE_MEMBRANE, GO_PHAGOCYTIC_VESICLE_MEMBRANE GO_CRISTAE_FORMATION, GO_CRISTAE_FORMATION BIOCARTA_CASPASE_PATHWAY, BIOCARTA_CASPASE_PATHWAY	SYNTHETIC_PROCESS GO_REGULATION_OF_MAMMARY_GLAND_EPITHELIAL_CELL_PROLIFERATION ANISM, GO_PROTON_TRANSPORTING_ATP_SYNTHASE_ACTIVITY_ROTATIONAL_MECHANISM
	GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_UP, GAZDA_DIAMOND_WENG_POR_TARGETS_GLOBAL_DN, WENG_POR_TARGETS_GLOBAL_DN GO_REGULATION_OF_LIPID_BIOSYNTHETIC_PROCESS, GO_REGULATION_OF_LITED GO_PHAGOSOME_MATURATION, GO_PHAGOSOME_MATURATION BOYAULT_LIVER_CANCER_SUBCLASS_G123_DN, BOYAULT_LIVER_CANCER_SUBCLASS_G123_DN, BOYAULT_LIVER_CANCER_SUBCLASS_GO_PH_REDUCTION REACTOME_INSULIN_RECEPTOR_RECYCLING, REACTOME_INSULIN_RECEPTOR_GO_FERROUS_IRON_BINDING	PID_BIOSYNTHETIC_PROCESS CLASS_G123_DN RECYCLING
	GO_ASPARTATE_FAMILY_AMINO_ACID_CATABOLIC_PROCESS, GO_ASPARTATE GSE22501_PERIPHERAL_BLOOD_VS_CORD_BLOOD_TREG_DN, GSE22501_PERIPHE GO_RESPONSE_TO_MINERALOCORTICOID, GO_RESPONSE_TO_MINERALOCORTICOID, GO_RESPONSE_TO_MINERALOCORTICOID, GO_RESPONSE_TO_MINERALOCORTICOID, GO_RESPONSE_TO_MINERALOCORTICOID, GO_RESPONSE_TO_MINERALOCORTICOID, GO_NADP_METABOLIC_PROCESS GO_OUTER_MITOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX, GO_OUTER_MITOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX, GO_OUTER_MITOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX, GO_FLAVIN_ADENINE_DINUCLEOTIDE_BINDING, GO_FLAVIN_ADENINE_DINUCLEOTIDE_BINDING, GO_RESPIRATORY_CHAIN_WOO_LIVER_CANCER_RECURRENCE_DN, WOO_LIVER_CANCER_RECURRENCE_DN	RAL_BLOOD_VS_CORD_BLOOD_TREG_DN COID TOCHONDRIAL_MEMBRANE_PROTEIN_COMPLEX CLEOTIDE_BINDING COMPLEX_IV_ASSEMBLY
	GO_LYSINE_METABOLIC_PROCESS, GO_LYSINE_METABOLIC_PROCESS KEGG_PROXIMAL_TUBULE_BICARBONATE_RECLAMATION, KEGG_PROXIMAL_T AIYAR_COBRA1_TARGETS_DN, AIYAR_COBRA1_TARGETS_DN BARIS_THYROID_CANCER_UP, BARIS_THYROID_CANCER_UP	UBULE_BICARBONATE_RECLAMATION RS_NAD_OR_NADP_AS_ACCEPTOR, GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_THE_CH_CH_GROUP_OF_DONORS_NAD_OR_NADP_AS_ACCEPTOR TUMOR_SAMPLE_UP
	DEMAGALHAES_AGING_DN, DEMAGALHAES_AGING_DN GO_PROTON_TRANSPORTING_ATP_SYNTHASE_COMPLEX_COUPLING_FACTOR_ GO_NADP_BINDING, GO_NADP_BINDING GO_REGULATION_OF_PH, GO_REGULATION_OF_PH REACTOME_BRANCHED_CHAIN_AMINO_ACID_CATABOLISM, REACTOME_BRANCHED_CHAIN_KEGG_FATTY_ACID_METABOLISM	NSPORTING_DOMAIN, GO_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX_PROTON_TRANSPORTING_DOMAIN
	GO_CELLULAR_KETONE_METABOLIC_PROCESS, GO_CELLULAR_KETONE_META GO_ATPASE_COUPLED_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GO_ GO_GLUTAMATE_METABOLIC_PROCESS, GO_GLUTAMATE_METABOLIC_PROCES GO_FOREBRAIN_NEURON_DEVELOPMENT, GO_FOREBRAIN_NEURON_DEVELOF MODULE_440, MODULE_440 GO_CELL_REDOX_HOMEOSTASIS, GO_CELL_REDOX_HOMEOSTASIS GO_PORPHYRIN_CONTAINING_COMPOUND_METABOLIC_PROCESS, GO_PORPH GO_ACETYL_COA_METABOLIC_PROCESS, GO_ACETYL_COA_METABOLIC_PROCESS, INC. REACTOME_REGULATION_OF_PYRUVATE_DEHYDROGENASE_PDH_COMPLEX, INC. GO_ACETYL_COMPLEX, INC. G	ATPASE_COUPLED_ION_TRANSMEMBRANE_TRANSPORTER_ACTIVITY SS MENT YRIN_CONTAINING_COMPOUND_METABOLIC_PROCESS SS
	GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UIREACTOME_ACTIVATED_AMPK_STIMULATES_FATTY_ACID_OXIDATION_IN_MUKYNG_ENVIRONMENTAL_STRESS_RESPONSE_NOT_BY_GAMMA_IN_WS, KYNG_ILANDIS_BREAST_CANCER_PROGRESSION_DN, LANDIS_BREAST_CANCER_PROGRESSION_DN, LANDIS_BREAST_CANCER_PROGRESSION_DN, LANDIS_BREAST_CANCER_PROGRESSING, GO_MITOCHONDRIAL_RNA_PROCESSING, GO_MITOCHONDRIAL_RNA_PROCESSING.	P, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_LPS_STIM_MACROPHAGE_UP SCLE, REACTOME_ACTIVATED_AMPK_STIMULATES_FATTY_ACID_OXIDATION_IN_MUSCLE INVIRONMENTAL_STRESS_RESPONSE_NOT_BY_GAMMA_IN_WS RESSION_DN
	GO_FATTY_ACYL_COA_BINDING, GO_FATTY_ACYL_COA_BINDING GSE6875_TCONV_VS_TREG_DN, GSE6875_TCONV_VS_TREG_DN REACTOME_GLUCOSE_METABOLISM, REACTOME_GLUCOSE_METABOLISM	_PROCESS
		IN_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_CYSTEINE_TYPE_ENDOPEPTIDASE_ACTIVITY_INVOLVED_IN_APOPTOTIC_SIGNALING_PATHWAY OCESS