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GSE29618 BCELL VS PDC UP, GSE29618 BCELL VS PDC UP
 REACTOME_CREATION_OF_C4_AND_C2_ACTIVATORS, REACTOME_CREATION_OF_C4_AND_C2_ACTIVATORS
 GOCC IMMUNOGLOBULIN COMPLEX CIRCULATING, GOCC IMMUNOGLOBULIN COMPLEX CIRCULATING
 GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_PDC_DAY7_FLU_VACCINE_UP
REACTOME_SCAVENGING_OF_HEME_FROM_PLASMA, REACTOME_SCAVENGING_OF_HEME_FROM_PLASMA
GOBP_HUMORAL_IMMUNE_RESPONSE_MEDIATED_BY_CIRCULATING_IMMUNOGLOBULIN, GOBP_HUMORAL_IMMUNE_RESPONSE_MEDIATED_BY_CIRCULATING_IMMUNOGLOBULIN
 GOMF_IMMUNOGLOBULIN_RECEPTOR_BINDING, GOMF_IMMUNOGLOBULIN_RECEPTOR_BINDING
REACTOME_CD22_MEDIATED_BCR_REGULATION, REACTOME_CD22_MEDIATED_BCR_REGULATION
 GOBP_COMPLEMENT_ACTIVATION, GOBP_COMPLEMENT_ACTIVATION
 REACTOME_INITIAL_TRIGGERING_OF_COMPLEMENT, REACTOME_INITIAL_TRIGGERING_OF_COMPLEMENT
 GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN, GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN
 GSE10325_CD4_TCELL_VS_BCELL_DN, GSE10325_CD4_TCELL_VS_BCELL_DN
 GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
 REACTOME_FCGR_ACTIVATION, REACTOME_FCGR_ACTIVATION
 GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN, GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_BCELL_DN
 GOMF_ANTIGEN_BINDING, GOMF_ANTIGEN_BINDING
 GSE29618_BCELL_VS_MDC_UP, GSE29618_BCELL_VS_MDC_UP
 DESCARTES_FETAL_ADRENAL_LYMPHOID_CELLS, DESCARTES_FETAL_ADRENAL_LYMPHOID_CELLS
 DESCARTES_FETAL_LUNG_LYMPHOID_CELLS, DESCARTES_FETAL_LUNG_LYMPHOID_CELLS
 REACTOME ROLE OF LAT2 NTAL LAB ON CALCIUM MOBILIZATION, REACTOME ROLE OF LAT2 NTAL LAB ON CALCIUM MOBILIZATION
 GSE29618_BCELL_VS_MONOCYTE_UP, GSE29618_BCELL_VS_MONOCYTE_UP
 GOBP_PHAGOCYTOSIS_RECOGNITION, GOBP_PHAGOCYTOSIS_RECOGNITION
 GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP, GSE4748_CYANOBACTERIUM_LPSLIKE_VS_LPS_AND_CYANOBACTERIUM_LPSLIKE_STIM_DC_3H_UP
 REACTOME_BINDING_AND_UPTAKE_OF_LIGANDS_BY_SCAVENGER_RECEPTORS, REACTOME_BINDING_AND_UPTAKE_OF_LIGANDS_BY_SCAVENGER_RECEPTORS
 DESCARTES_FETAL_PANCREAS_LYMPHOID_CELLS, DESCARTES_FETAL_PANCREAS_LYMPHOID_CELLS
 GSE29618 BCELL VS MONOCYTE DAY7 FLU VACCINE UP, GSE29618 BCELL VS MONOCYTE DAY7 FLU VACCINE UP
 DESCARTES_FETAL_PLACENTA_LYMPHOID_CELLS, DESCARTES_FETAL_PLACENTA_LYMPHOID_CELLS
 GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP
 DESCARTES_FETAL_INTESTINE_LYMPHOID_CELLS, DESCARTES_FETAL_INTESTINE_LYMPHOID_CELLS
 DESCARTES_FETAL_LIVER_LYMPHOID_CELLS, DESCARTES_FETAL_LIVER_LYMPHOID_CELLS
 DESCARTES_FETAL_SPLEEN_LYMPHOID_CELLS, DESCARTES_FETAL_SPLEEN_LYMPHOID_CELLS
 REACTOME_FCERI_MEDIATED_MAPK_ACTIVATION, REACTOME_FCERI_MEDIATED_MAPK_ACTIVATION
 REACTOME_ROLE_OF_PHOSPHOLIPIDS_IN_PHAGOCYTOSIS, REACTOME_ROLE_OF_PHOSPHOLIPIDS_IN_PHAGOCYTOSIS
 REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_BCR_LEADING_TO_GENERATION_OF_SECOND_MESSENGERS, REACTOME_ANTIGEN_ACTIVATES_B_CELL_RECEPTOR_BCR_LEADING_TO_GENERATION_OF_SECOND_TO_GENERATION_OF_SECOND_TO_GENERATION_OF_SECOND_TO_GENERATION_OF_SECOND_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO_GENERATION_OF_TO
 REACTOME_FCERI_MEDIATED_CA_2_MOBILIZATION, REACTOME_FCERI_MEDIATED_CA_2_MOBILIZATION
 REACTOME_COMPLEMENT_CASCADE, REACTOME_COMPLEMENT_CASCADE
 GOBP_REGULATION_OF_COMPLEMENT_ACTIVATION, GOBP_REGULATION_OF_COMPLEMENT_ACTIVATION
 MODULE_292, MODULE_292
 MODULE_345, MODULE_345
 GOBP REGULATION OF HUMORAL IMMUNE RESPONSE, GOBP REGULATION OF HUMORAL IMMUNE RESPONSE
HP_CELLULITIS, HP_CELLULITIS
REACTOME_FCGR3A_MEDIATED_IL10_SYNTHESIS, REACTOME_FCGR3A_MEDIATED_IL10_SYNTHESIS
 NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_DN, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA2_DN
 REACTOME_PARASITE_INFECTION, REACTOME_PARASITE_INFECTION
 HP_HEPATITIS, HP_HEPATITIS
 MODULE_436, MODULE_436
 DESCARTES_FETAL_HEART_LYMPHOID_CELLS, DESCARTES_FETAL_HEART_LYMPHOID_CELLS
 BIOCARTA_BCR_PATHWAY, BIOCARTA_BCR_PATHWAY
 BOYLAN MULTIPLE MYELOMA PCA1 UP, BOYLAN MULTIPLE MYELOMA PCA1 UP
 HP_EXTERNAL_EAR_MALFORMATION, HP_EXTERNAL_EAR_MALFORMATION
 SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPONDER_POST_TREATMENT_DN, SALVADOR_MARTIN_PEDIATRIC_TBD_ANTI_TNF_THERAPY_NONRESPONDER_POST_TREATMENT_DN
 GOBP_MEMBRANE_INVAGINATION, GOBP_MEMBRANE_INVAGINATION
 GOBP_FC_RECEPTOR_MEDIATED_STIMULATORY_SIGNALING_PATHWAY, GOBP_FC_RECEPTOR_MEDIATED_STIMULATORY_SIGNALING_PATHWAY
 HP SKIN RASH, HP SKIN RASH
 GOBP_B_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_B_CELL_RECEPTOR_SIGNALING_PATHWAY
 REACTOME_FCGAMMA_RECEPTOR_FCGR_DEPENDENT_PHAGOCYTOSIS, REACTOME_FCGAMMA_RECEPTOR_FCGR_DEPENDENT_PHAGOCYTOSIS
 GOBP_IMMUNOGLOBULIN_PRODUCTION, GOBP_IMMUNOGLOBULIN_PRODUCTION
 GOBP_POSITIVE_REGULATION_OF_B_CELL_ACTIVATION, GOBP_POSITIVE_REGULATION_OF_B_CELL_ACTIVATION
 GOCC_BLOOD_MICROPARTICLE, GOCC_BLOOD_MICROPARTICLE
 REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_A_LYMPHOID_AND_A_NON_LYMPHOID_CELL, REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_A_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AND_A_NON_LYMPHOID_AN
 DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD4_T_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_CD4_T_CELLS
 HP_UNUSUAL_INFECTION_BY_ANATOMICAL_SITE, HP_UNUSUAL_INFECTION_BY_ANATOMICAL_SITE
 GOBP_ANTIMICROBIAL_HUMORAL_RESPONSE, GOBP_ANTIMICROBIAL_HUMORAL_RESPONSE
 BOSCO_EPITHELIAL_DIFFERENTIATION_MODULE, BOSCO_EPITHELIAL_DIFFERENTIATION_MODULE
 HP_SEPSIS, HP_SEPSIS
 VALK_AML_WITH_CEBPA, VALK_AML_WITH_CEBPA
 HOEK_PBMC_INACTIVATED_INFLUENZA_ADULT_7DY_UP, HOEK_PBMC_INACTIVATED_INFLUENZA_ADULT_7DY_UP
 NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP, NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
 GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_DN
 HP_OSTEOMYELITIS, HP_OSTEOMYELITIS
DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_PLASMA_CELLS, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_PLASMA_CELLS
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BULIN\_COMPLEX, GOCC\_IMMUNOGLOBULIN\_COMPLEX

HP\_MENINGITIS, HP\_MENINGITIS

HP\_DEHYDRATION, HP\_DEHYDRATION

PID\_IL4\_2PATHWAY, PID\_IL4\_2PATHWAY

BIOCARTA\_CTCF\_PATHWAY, BIOCARTA\_CTCF\_PATHWAY

GOBP\_RESPIRATORY\_BURST, GOBP\_RESPIRATORY\_BURST

HP\_RECURRENT\_BRONCHITIS, HP\_RECURRENT\_BRONCHITIS

GOBP\_RENAL\_SYSTEM\_PROCESS, GOBP\_RENAL\_SYSTEM\_PROCESS

SMID\_BREAST\_CANCER\_ERBB2\_UP, SMID\_BREAST\_CANCER\_ERBB2\_UP

WONG\_ENDOMETRIAL\_CANCER\_LATE, WONG\_ENDOMETRIAL\_CANCER\_LATE

GOBP\_REGULATION\_OF\_B\_CELL\_ACTIVATION, GOBP\_REGULATION\_OF\_B\_CELL\_ACTIVATION

HOEK\_PBMC\_INACTIVATED\_INFLUENZA\_ADULT\_3DY\_DN, HOEK\_PBMC\_INACTIVATED\_INFLUENZA\_ADULT\_3DY\_DN

AIZARANI\_LIVER\_C38\_RESIDENT\_B\_CELLS\_3, AIZARANI\_LIVER\_C38\_RESIDENT\_B\_CELLS\_3

RICKMAN\_HEAD\_AND\_NECK\_CANCER\_D, RICKMAN\_HEAD\_AND\_NECK\_CANCER\_D