

REACTOME_REGULATION_OF_TP53_ACTIVITY, REACTOME_REGULATION_OF_TP53_ACTIVITY
FISCHER_G1_S_CELL_CYCLE, FISCHER_G1_S_CELL_CYCLE
GOBP_RECOMBINATIONAL_REPAIR, GOBP_RECOMBINATIONAL_REPAIR
REACTOME_HATS_ACTIVILATE_HISTONES, REACTOME_HATS_ACTIVILATE_HISTONES
GOBP_DNA_INTEGRITY_CHECKPOINT, GOBP_DNA_INTEGRITY_CHECKPOINT
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_UP
GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_REGULATION_OF_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR
GOMF_MODIFICATION_DEPENDENT_PROTEIN_BINDING, GOMF_MODIFICATION_DEPENDENT_PROTEIN_BINDING
REACTOME_EPIGENETIC_REGULATION_OF_GENE_EXPRESSION, REACTOME_EPIGENETIC_REGULATION_OF_GENE_EXPRESSION
REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION, REACTOME_ESTROGEN_DEPENDENT_GENE_EXPRESSION
REACTOME_CELLULAR_SENESCENCE, REACTOME_CELLULAR_SENESCENCE
GOBP_NON_RECOMBINATIONAL_REPAIR, GOBP_NON_RECOMBINATIONAL_REPAIR
GOBP_NUCLEOTIDE_EXCISION_REPAIR, GOBP_NUCLEOTIDE_EXCISION_REPAIR
GOBP_REGULATION_OF_DNA_REPAIR, GOBP_REGULATION_OF_DNA_REPAIR
HP_ABNORMAL_LOCALIZATION_OF_KIDNEY, HP_ABNORMAL_LOCALIZATION_OF_KIDNEY
GOBP_RESPONSE_TO_IONIZING_RADIATION, GOBP_RESPONSE_TO_IONIZING_RADIATION
GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY, GOMF_NUCLEOTIDYLTRANSFERASE_ACTIVITY
GOBP_CHROMATIN_ORGANIZATION_INVOLVED_IN_REGULATION_OF_TRANSCRIPTION, GOBP_CHROMATIN_ORGANIZATION_INVOLVED_IN_REGULATION_OF_TRANSCRIPTION
WP_INTEGRATED_BREAST_CANCER_PATHWAY, WP_INTEGRATED_BREAST_CANCER_PATHWAY
HP_SPINAL_DYSRAPHSIM, HP_SPINAL_DYSRAPHSIM
GOBP_RESPONSE_TO_UV, GOBP_RESPONSE_TO_UV
HP_FINGER_SYNDACTYLY, HP_FINGER_SYNDACTYLY
REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER, REACTOME_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR_TC_NER
HP_ABNORMAL_NEURAL_TUBE_MORPHOLOGY, HP_ABNORMAL_NEURAL_TUBE_MORPHOLOGY
GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_SIGNAL_TRANSDUCTION_IN_RESPONSE_TO_DNA_DAMAGE
HP_LEUKEMIA, HP_LEUKEMIA
HP_TRIANGLEAR_SHAPED_PHALANGES_OF_THE_HAND, HP_TRIANGLEAR_SHAPED_PHALANGES_OF_THE_HAND
GOBP_CELLULAR_RESPONSE_TO_RADIATION, GOBP_CELLULAR_RESPONSE_TO_RADIATION
HP_TELANGIECTASIA, HP_TELANGIECTASIA
REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION, REACTOME_POSITIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION
GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR, GOBP_TRANSCRIPTION_COUPLED_NUCLEOTIDE_EXCISION_REPAIR
GSE12845_ICD_POS_BLOOD_VS_NAIVE_TONSL_BCELL_UP, GSE12845_ICD_POS_BLOOD_VS_NAIVE_TONSL_BCELL_UP
GSE21033_3H_VS_24H_POLYVIC_STIM_DC_DN, GSE21033_3H_VS_24H_POLYVIC_STIM_DC_DN
HP_DOLICHOCEPHALY, HP_DOLICHOCEPHALY
REACTOME_NEGATIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION, REACTOME_NEGATIVE_EPIGENETIC_REGULATION_OF_RRNA_EXPRESSION
REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE, REACTOME_OXIDATIVE_STRESS_INDUCED_SENESCENCE
REACTOME_HDAC3_DEACETYLATE_HISTONES, REACTOME_HDAC3_DEACETYLATE_HISTONES
EGFR_UP_VL_DN, EGFR_UP_VL_DN
HP_ASTIGMATISM, HP_ASTIGMATISM
REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION, REACTOME_RNA_POLYMERASE_I_TRANSCRIPTION
GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_DN, GSE3039_ALPHAALPHA_CD8_TCELL_VS_B1_BCELL_DN
HP_SOMATIC_MUTATION, HP_SOMATIC_MUTATION
GOMF_DAMAGED_DNA_BINDING, GOMF_DAMAGED_DNA_BINDING
HP_APLASIA_HYPOPLASIA_OF_THE_SKIN, HP_APLASIA_HYPOPLASIA_OF_THE_SKIN
REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION, REACTOME_B_WICH_COMPLEX_POSITIVELY_REGULATES_RRNA_EXPRESSION
HP_MYELODYSPLASIA, HP_MYELODYSPLASIA
HP_ABNORMALITY_OF_THE_ANUS, HP_ABNORMALITY_OF_THE_ANUS
GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GOBP_POSITIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS
REACTOME_DIAL_INCISION_IN_TC_NER, REACTOME_DIAL_INCISION_IN_TC_NER
SMARCA1_TARGET_GENES, SMARCA1_TARGET_GENES
REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_EARLY_EMBRYOGENESIS, REACTOME_ACTIVATION_OF_ANTERIOR_HOX_GENES_IN_HINDBRAIN_DEVELOPMENT_DURING_EARLY_EMBRYOGENESIS
REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION, REACTOME_REGULATION_OF_TP53_ACTIVITY_THROUGH_PHOSPHORYLATION
HP_SHORT_LONG_BONE, HP_SHORT_LONG_BONE
REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE, REACTOME_RNA_POLYMERASE_I_PROMOTER_ESCAPE
HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY, HP_ABNORMAL_ESOPHAGUS_MORPHOLOGY
HP_DYSMETRIA, HP_DYSMETRIA
HP_ABNORMAL_URETER_MORPHOLOGY, HP_ABNORMAL_URETER_MORPHOLOGY
HP_ABNORMAL_AORTIC_VALVE_MORPHOLOGY, HP_ABNORMAL_AORTIC_VALVE_MORPHOLOGY
HP_ABNORMALITY_OF_THE_CHOANAE, HP_ABNORMALITY_OF_THE_CHOANAE
REACTOME_PROTEIN_UBQUITINATION, REACTOME_PROTEIN_UBQUITINATION
GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPONSE_TO_DNA_DAMAGE
HP_RECURRENT_URINARY_TRACT_INFECTIONS, HP_RECURRENT_URINARY_TRACT_INFECTIONS
CSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP, CSE1460_CORD_VS_ADULT_BLOOD_NAIVE_CD4_TCELL_UP
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR
REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR, REACTOME_DNA_DOUBLE_STRAND_BREAK_REPAIR
GOCCC_SITE_OF_DOUBLE_STRAND_BREAK, GOCCC_SITE_OF_DOUBLE_STRAND_BREAK
REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP, REACTOME_SENESCENCE_ASSOCIATED_SECRETORY_PHENOTYPE_SASP
REACTOME_RMTS_METHYLATE_HISTONE_ARGININES, REACTOME_RMTS_METHYLATE_HISTONE_ARGININES
REACTOME_MEIOTIC_RECOMBINATION, REACTOME_MEIOTIC_RECOMBINATION
HP_FACIAL_ASYMMETRY, HP_FACIAL_ASYMMETRY
REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH, REACTOME_DISEASES_OF_PROGRAMMED_CELL_DEATH
REACTOME_NONHOMOLOGOUS_END_JOINING_NHEJ, REACTOME_NONHOMOLOGOUS_END_JOINING_NHEJ
HP_ANAL_ATRESIA, HP_ANAL_ATRESIA
GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION, GOBP_CELLULAR_RESPONSE_TO_IONIZING_RADIATION
GOBP_MEGAKARYOCYTE_DIFFERENTIATION, GOBP_MEGAKARYOCYTE_DIFFERENTIATION
REACTOME_FORMATION_OF_THE_BETA_CATENIN_TCF_TRANSACTIVATING_COMPLEX, REACTOME_FORMATION_OF_THE_BETA_CATENIN_TCF_TRANSACTIVATING_COMPLEX
HP_HYPOPIGMENTATION_OF_THE_SKIN, HP_HYPOPIGMENTATION_OF_THE_SKIN
HP_ABNORMALITY_OF_THE_PHALANGES_OF_THE_TOES, HP_ABNORMALITY_OF_THE_PHALANGES_OF_THE_TOES
REACTOME_PKMTS_METHYLATE_HISTONE_LYSINES, REACTOME_PKMTS_METHYLATE_HISTONE_LYSINES
GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_DNA_METABOLIC_PROCESS
HP_BLEPHAROPHIMOSIS, HP_BLEPHAROPHIMOSIS
GOMF_PROTEIN_N_TERMINUS_BINDING, GOMF_PROTEIN_N_TERMINUS_BINDING
HP_PANCYTOPENIA, HP_PANCYTOPENIA
WP_DNA_DAMAGE_RESPONSE, WP_DNA_DAMAGE_RESPONSE
REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE, REACTOME_DNA_DAMAGE_TELOMERE_STRESS_INDUCED_SENESCENCE
GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR, GOBP_POSITIVE_REGULATION_OF_DNA_REPAIR
WP_DNA_IDROUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM, WP_DNA_IDROUBLE_STRAND_BREAKS_DSBS_AND_CELLULAR_RESPONSE_VIA_ATM
HP_ABOPLASM_OF_THE_LARGE_INTESTINE, HP_ABOPLASM_OF_THE_LARGE_INTESTINE
HP_ABNORMAL_FOREARM_BONE_MORPHOLOGY, HP_ABNORMAL_FOREARM_BONE_MORPHOLOGY
REACTOME_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_NLR_SIGNALING_PATHWAYS, REACTOME_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_NLR_SIGNALING_PATHWAYS
GOBP_POSITIVE_REGULATION_OF_CHROMATIN_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_CHROMATIN_ORGANIZATION
REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES, REACTOME_CONDENSATION_OF_PROPHASE_CHROMOSOMES
WP_22Q12_COPY_NUMBER_VARIATION_SYNDROME, WP_22Q12_COPY_NUMBER_VARIATION_SYNDROME
HP_TETRALOXY_OF_FALLOT, HP_TETRALOXY_OF_FALLOT
REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA, REACTOME_CYTOSOLIC_SENSORS_OF_PATHOGEN_ASSOCIATED_DNA
REACTOME_SIRT1_NEGATIVELY_REGULATES_RRNA_EXPRESSION, REACTOME_SIRT1_NEGATIVELY_REGULATES_RRNA_EXPRESSION
HP_SANDAL_GAP, HP_SANDAL_GAP
HP_ABNORMAL_LYMPHOCTE_MORPHOLOGY, HP_ABNORMAL_LYMPHOCTE_MORPHOLOGY
REACTOME_PRK2_METHYLATES_HISTONES, REACTOME_PRK2_METHYLATES_HISTONES
REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES, REACTOME_TP53_REGULATES_TRANSCRIPTION_OF_DNA_REPAIR_GENES
HP_APLASIA_HYPOPLASIA_INVOLVING_FOREARM_BONES, HP_APLASIA_HYPOPLASIA_INVOLVING_FOREARM_BONES
WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA, WP_SIGNALING_PATHWAYS_IN_GLIOBLASTOMA
REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION, REACTOME_ERCC6_CSB_AND_EHMT2_G9A_POSITIVELY_REGULATE_RRNA_EXPRESSION
REACTOME_RHO_GTPASE_ACTIVATES_PKA, REACTOME_RHO_GTPASE_ACTIVATES_PKA
REACTOME_PEROXISOMAL_PROTEIN_IMPORT, REACTOME_PEROXISOMAL_PROTEIN_IMPORT
REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX, REACTOME_SIGNALING_BY_TGF_BETA_RECEPTOR_COMPLEX
HP_APLASIA_HYPOPLASIA_OF_THE_RADIUS, HP_APLASIA_HYPOPLASIA_OF_THE_RADIUS
KEGG_PANCREATIC_CANCER, KEGG_PANCREATIC_CANCER
HP_CONVEX_NASAL_RIDGE, HP_CONVEX_NASAL_RIDGE
CSE2618_LAY_VS_TIV_F1U_VACCINE_DAY7_PD_CD_DN, CSE2618_LAY_VS_TIV_F1U_VACCINE_DAY7_PD_CD_DN
REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE, REACTOME_INHIBITION_OF_DNA_RECOMBINATION_AT_TELOMERE
GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION, GOBP_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR_VIA_HOMOLOGOUS_RECOMBINATION
HP_AGANGLIONIC_MEGACOLON, HP_AGANGLIONIC_MEGACOLON
HP_NEOPLASM_OF_THE_SKIN, HP_NEOPLASM_OF_THE_SKIN
WP_PATHWAYS_AFFECTED_IN_ADENOID_CYSTIC_CARCINOMA, WP_PATHWAYS_AFFECTED_IN_ADENOID_CYSTIC_CARCINOMA
WP_HISTONE_MODIFICATIONS, WP_HISTONE_MODIFICATIONS
HP_UPPER_LIMB_UNDERGROWTH, HP_UPPER_LIMB_UNDERGROWTH
REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE, REACTOME_HOMOLOGOUS_DNA_PAIRING_AND_STRAND_EXCHANGE
REACTOME_DNA_METHYLATION, REACTOME_DNA_METHYLATION
PID_ATM_PATHWAY, PID_ATM_PATHWAY
REACTOME_ACTIVATED_PKN1_STIMULATES_TRANSCRIPTION_OF_AR_ANDROGEN_RECEPTOR_REGULATED_GENES_KLK2_AND_KLK3, REACTOME_ACTIVATED_PKN1_STIMULATES_TRANSCRIPTION_OF_AR_ANDROGEN_RECEPTOR_REGULATED_GENES_KLK2_AND_KLK3
GOBP_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY, GOBP_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY
REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_E2F6
HP_ANOREXIA, HP_ANOREXIA
HP_TRIPHALANGAEAL_THUMB, HP_TRIPHALANGAEAL_THUMB
GOBP_CELLULAR_RESPONSE_TO_LIGHT_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_LIGHT_STIMULUS
GOCCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX, GOCCC_NUCLEAR_UBIQUITIN_LIGASE_COMPLEX
HP_TYPE_II_DIABETES_MELLITUS, HP_TYPE_II_DIABETES_MELLITUS
GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR
REACTOME_METALLOPROTEASE_DUBS, REACTOME_METALLOPROTEASE_DUBS
HP_TELANGIECTASIA_OF_THE_SKIN, HP_TELANGIECTASIA_OF_THE_SKIN
KRCTCNBNNANAGC_UNKNOWN, KRCTCNBNNANAGC_UNKNOWN
REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALING, REACTOME_P75_NTR_RECEPTOR_MEDIATED_SIGNALING
REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS, REACTOME_SIGNALING_BY_TGFB_FAMILY_MEMBERS
REACTOME_BASE_EXCISION_REPAIR_AP_SITE_FORMATION, REACTOME_BASE_EXCISION_REPAIR_AP_SITE_FORMATION
REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING, REACTOME_PRE_NOTCH_EXPRESSION_AND_PROCESSING
GOBP_TELOMERE_CAPPING, GOBP_TELOMERE_CAPPING
HP_LYMPHOPIENIA, HP_LYMPHOPIENIA
KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS, KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
HP_MICRODONTIA, HP_MICRODONTIA
GALLUZZI_PERMEABILIZE_MITOCHONDRIA, GALLUZZI_PERMEABILIZE_MITOCHONDRIA
CENPT_TARGET_GENES, CENPT_TARGET_GENES
REACTOME_DDX58_IFIH1_MEDIATED_INDUCITION_OF_INTERFERON_ALPHA_BETA, REACTOME_DDX58_IFIH1_MEDIATED_INDUCITION_OF_INTERFERON_ALPHA_BETA
REACTOME_NEGATIVE_REGULATORS_OF_DDX58_IFIH1_SIGNALING, REACTOME_NEGATIVE_REGULATORS_OF_DDX58_IFIH1_SIGNALING
REACTOME_NOD1_2_SIGNALING_PATHWAY, REACTOME_NOD1_2_SIGNALING_PATHWAY
GOBP_MULTICELLULAR_ORGANISM_GROWTH, GOBP_MULTICELLULAR_ORGANISM_GROWTH
GOBP_RESPONSE_TO_GAMMA_RADIATION, GOBP_RESPONSE_TO_GAMMA_RADIATION
WP_JOUBERT_SYNDROME, WP_JOUBERT_SYNDROME
REACTOME_RECOGNITION_AND_ASSOCIATION_OF_DNA_GLYCOSYLASE_WITH_SITE_CONTAINING_AN_AFFECTED_PURINE, REACTOME_RECOGNITION_AND_ASSOCIATION_OF_DNA_GLYCOSYLASE_WITH_SITE_CONTAINING_AN_AFFECTED_PURINE
REACTOME_AMYLOID_FIBER_FORMATION, REACTOME_AMYLOID_FIBER_FORMATION
HP_AMENORRHEA, HP_AMENORRHEA
MANNE_COVID19_ICU_VS_HEALTHY_DONOR_PLATELETS_DN, MANNE_COVID19_ICU_VS_HEALTHY_DONOR_PLATELETS_DN
WP_BREAST_CANCER_PATHWAY, WP_BREAST_CANCER_PATHWAY
HP_ARCCESS, HP_ARCCESS
GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_DN, GSE13411_SWITCHED_MEMORY_BCELL_VS_PLASMA_CELL_DN
GOBP_G0_TO_G1_TRANSITION, GOBP_G0_TO_G1_TRANSITION
TTNNANAGCYR_UNKNOWN, TTNNANAGCYR_UNKNOWN
HP_CACHEXIA, HP_CACHEXIA
REACTOME_SIGNALING_BY_MET, REACTOME_SIGNALING_BY_MET
HP_INTESTINAL_PSEUDO_OBSTRUCTION, HP_INTESTINAL_PSEUDO_OBSTRUCTION
HP_DERMAL_ATROPHY, HP_DERMAL_ATROPHY
MORF_PPP2R5B, MORF_PPP2R5B
REACTOME_HDMS_DEMETHYLATE_HISTONES, REACTOME_HDMS_DEMETHYLATE_HISTONES
WP_GENOTOXICITY_PATHWAY, WP_GENOTOXICITY_PATHWAY
REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS, REACTOME_RIPK1_MEDIATED_REGULATED_NECROSIS
GOBP_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_SIGNALING_PATHWAY, GOBP_NUCLEOTIDE_BINDING_DOMAIN_LEUCINE_RICH_REPEAT_CONTAINING_RECEPTOR_SIGNALING_PATHWAY
REACTOME_JNK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATED_BY_ACTIVATED_HUMAN_TAK1, REACTOME_JNK_C_JUN_KINASES_PHOSPHORYLATION_AND_ACTIVATION_MEDIATED_BY_ACTIVATED_HUMAN_TAK1
MORF_BNIP1, MORF_BNIP1
LHX3_TARGET_GENES, LHX3_TARGET_GENES
GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING, GOBP_DNA_DOUBLE_STRAND_BREAK_PROCESSING
HP_ABSENT_THUMB, HP_ABSENT_THUMB
HP_SQUAMOUS_CELL_CARCINOMA, HP_SQUAMOUS_CELL_CARCINOMA
GOBP_NEGATIVE_REGULATION_OF_DNA_REPAIR, GOBP_NEGATIVE_REGULATION_OF_DNA_REPAIR
GOBP_RESPONSE_TO_CADMIUM_ION, GOBP_RESPONSE_TO_CADMIUM_ION
REACTOME_SIGNALING_BY_FGR2, REACTOME_SIGNALING_BY_FGR2
CCATATNSNNNGCC_UNKNOWN, CCATATNSNNNGCC_UNKNOWN
REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES_THROUGH_SYNTHESIS_DEPENDENT_STRAND_ANNHEALING_SDSA, REACTOME_RESOLUTION_OF_D_LOOP_STRUCTURES_THROUGH_SYNTHESIS_DEPENDENT_STRAND_ANNHEALING_SDSA
GSE2585_CDB1_HIGH_VS_LOW_AIRE_KO_MTEC_DN, GSE2585_CDB1_HIGH_VS_LOW_AIRE_KO_MTEC_DN
HP_HALLUX_VAIGUS, HP_HALLUX_VAIGUS
GOBP_RDNA_HETEROCHROMATIN_ASSEMBLY, GOBP_RDNA_HETEROCHROMATIN_ASSEMBLY
REACTOME_RAS_PROCESSING, REACTOME_RAS_PROCESSING
REACTOME_SIGNALING_BY_CSF3_G_CSF, REACTOME_SIGNALING_BY_CSF3_G_CSF
REACTOME_INACTIVATION_OF_CSF3_G_CSF_SIGNALING, REACTOME_INACTIVATION_OF_CSF3_G_CSF_SIGNALING
HP_MYOCARDIAL_INFARCTION, HP_MYOCARDIAL_INFARCTION
HP_TISSUE_ISCHEMIA, HP_TISSUE_ISCHEMIA
GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN, GSE7459_UNTREATED_VS_IL6_TREATED_ACT_CD4_TCELL_DN
HP_VITILIGO, HP_VITILIGO
MODULE_229, MODULE_229
MODULE_233, MODULE_233
GOBP_MYD88_INDEPENDENT_TOLL LIKE_RECEPTOR_SIGNALING_PATHWAY, GOBP_MYD88_INDEPENDENT_TOLL LIKE_RECEPTOR_SIGNALING_PATHWAY
GOBP_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION, GOBP_DNA_REPLICATION_DEPENDENT_NUCLEOSOME_ORGANIZATION
GOBP_RESPONSE_TO_X_RAY, GOBP_RESPONSE_TO_X_RAY
HP_OSTEOSARCOMA, HP_OSTEOSARCOMA
REACTOME_TAK1_ACTIVATES_NFKB_BY_PHOSPHORYLATION_AND_ACTIVATION_OF_IKKK_COMPLEX, REACTOME_TAK1_ACTIVATES_NFKB_BY_PHOSPHORYLATION_AND_ACTIVATION_OF_IKKK_COMPLEX
GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY
REACTOME_OVARIAN_TUMOR_DOMAIN_PROTEASES, REACTOME_OVARIAN_TUMOR_DOMAIN_PROTEASES
REACTOME_TICAM1_RIP1_MEDIATED_IKK_COMPLEX_RECRUITMENT, REACTOME_TICAM1_RIP1_MEDIATED_IKK_COMPLEX_RECRUITMENT
REACTOME_FLT3_SIGNALING, REACTOME_FLT3_SIGNALING
REACTOME_IKK_COMPLEX_RECRUITMENT_MEDIATED_BY_RIP1, REACTOME_IKK_COMPLEX_RECRUITMENT_MEDIATED_BY_RIP1
REACTOME_BUDDING_AND_MATURATION_OF_HIV_VIRION, REACTOME_BUDDING_AND_MATURATION_OF_HIV_VIRION
GOBP_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_RECEPTOR_SIGNALING_PATHWAY
HP_GAZE_EVOKED_NYSTAGMUS, HP_GAZE_EVOKED_NYSTAGMUS
GOMF_DNA_POLYMERASE_ACTIVITY, GOMF_DNA_POLYMERASE_ACTIVITY
HP_HYPOPLASIA_OF_THE_RADIUS, HP_HYPOPLASIA_OF_THE_RADIUS
GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION, GOBP_CELLULAR_RESPONSE_TO_GAMMA_RADIATION
HP_DECREASED_FERTILITY_IN_MALES, HP_DECREASED_FERTILITY_IN_MALES
HP_ABNORMALITY_OF_LOWER_LIMB_METAPHYSES, HP_ABNORMALITY_OF_LOWER_LIMB_METAPHYSES
GOBP_PROTEIN_ADP_RIBOSYLATION, GOBP_PROTEIN_ADP_RIBOSYLATION
HP_TANIELLE_E2F1_TARGETS, HP_TANIELLE_E2F1_TARGETS
HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_1_DN, HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_1_DN
GOBP_CELLULAR_RESPONSE_TO_X_RAY, GOBP_CELLULAR_RESPONSE_TO_X_RAY
ZNF239_TARGET_GENES, ZNF239_TARGET_GENES
MODULE_80, MODULE_80
GOBP_CELLULAR_RESPONSE_TO_SALT_STRESS, GOBP_CELLULAR_RESPONSE_TO_SALT_STRESS
REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX, REACTOME_DEACTIVATION_OF_THE_BETA_CATENIN_TRANSACTIVATING_COMPLEX
PID_DNA_PK_PATHWAY, PID_DNA_PK_PATHWAY
HP_SELECTIVE_TOOTH_AGENESIS, HP_SELECTIVE_TOOTH_AGENESIS
HSF4_TARGET_GENES, HSF4_TARGET_GENES
HP_MULTIFACTORIAL_INHERITANCE, HP_MULTIFACTORIAL_INHERITANCE
MODULE_203, MODULE_203
WP_OXIDATIVE_DAMAGE, WP_OXIDATIVE_DAMAGE
HP_MEGALOCORNEA, HP_MEGALOCORNEA
GOBP_PROTECTION_FROM_NON_HOMOLOGOUS_END_JOINING_AT_TELOMERE, GOBP_PROTECTION_FROM_NON_HOMOLOGOUS_END_JOINING_AT_TELOMERE
HP_LACK_OF_SKIN_ELASTICITY, HP_LACK_OF_SKIN_ELASTICITY
HP_NARROW_NOSE, HP_NARROW_NOSE
REACTOME_VITAMIN_D_CALCIFEROL_METABOLISM, REACTOME_VITAMIN_D_CALCIFEROL_METABOLISM
PID_CIRCADIAN_PATHWAY, PID_CIRCADIAN_PATHWAY
REACTOME_TRAF6_MEDIATED_IRF7_ACTIVATION_IN_TLR7_8_OR_9_SIGNALING, REACTOME_TRAF6_MEDIATED_IRF7_ACTIVATION_IN_TLR7_8_OR_9_SIGNALING
MODULE_89, MODULE_89
REACTOME_SIGNALING_BY_ERBB4, REACTOME_SIGNALING_BY_ERBB4
GOBP_TELOMERIC_LOOP_DISASSEMBLY, GOBP_TELOMERIC_LOOP_DISASSEMBLY
REACTOME_TICAM1_DEPENDENT_ACTIVATION_OF_IRF3_IRF7, REACTOME_TICAM1_DEPENDENT_ACTIVATION_OF_IRF3_IRF7
GOBP_CELLULAR_HYPEROSMOTIC_RESPONSE, GOBP_CELLULAR_HYPEROSMOTIC_RESPONSE
REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX, REACTOME_IRAK2_MEDIATED_ACTIVATION_OF_TAK1_COMPLEX
WP_NONHOMOLOGOUS_END_JOINING, WP_NONHOMOLOGOUS_END_JOINING
REACTOME_STIMULI_SENSING_CHANNELS, REACTOME_STIMULI_SENSING_CHANNELS
GOMF_PROLINE_RICH_REGION_BINDING, GOMF_PROLINE_RICH_REGION_BINDING
REACTOME_DOWNREGULATION_OF_ERBB2_SIGNALING, REACTOME_DOWNREGULATION_OF_ERBB2_SIGNALING
REACTOME_NEGATIVE_REGULATION_OF_FLT3, REACTOME_NEGATIVE_REGULATION_OF_FLT3
HP_DELAYED_ERUPTION_OF_PRIMARY_TEETH, HP_DELAYED_ERUPTION_OF_PRIMARY_TEETH
DING_LUNG_CANCER_BY_MUTATION_RATE, DING_LUNG_CANCER_BY_MUTATION_RATE
HP_ABDOMINAL_OBESITY, HP_ABDOMINAL_OBESITY
HP_HYPERCONVEX_FINGERNAILS, HP_HYPERCONVEX_FINGERNAILS
GOMF_SINGLE_STRANDED_DNA_ENDODIOXYRIBONUCLEASE_ACTIVITY, GOMF_SINGLE_STRANDED_DNA_ENDODIOXYRIBONUCLEASE_ACTIVITY
GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K36_SPECIFIC, GOMF_HISTONE_METHYLTRANSFERASE_ACTIVITY_H3_K36_SPECIFIC
HP_RECURRENT_HAND_FLAPPING, HP_RECURRENT_HAND_FLAPPING
GOCCC_TELOMERE_CAP_COMPLEX, GOCCC_TELOMERE_CAP_COMPLEX
GOBP_NEGATIVE_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION, GOBP_NEGATIVE_REGULATION_OF_MEGAKARYOCYTE_DIFFERENTIATION
WP_NAD_BIOSYNTHETIC_PATHWAYS, WP_NAD_BIOSYNTHETIC_PATHWAYS
REACTOME_TGF_BETA_RECEPTOR_SIGNALING_IN_EMT_EPITHELIAL_TO_MESENCHYMAL_TRANSITION, REACTOME_TGF_BETA_RECEPTOR_SIGNALING_IN_EMT_EPITHELIAL_TO_MESENCHYMAL_TRANSITION
HP_B_CELL_LYMPHOMA, HP_B_CELL_LYMPHOMA
REACTOME_MATURATION_OF_NUCLEOPROTEIN, REACTOME_MATURATION_OF_NUCLEOPROTEIN
REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCION_OF_TAK1_COMPLEX, REACTOME_TICAM1_TRAF6_DEPENDENT_INDUCION_OF_TAK1_COMPLEX
HP_CRANIAL_ASYMMETRY, HP_CRANIAL_ASYMMETRY
SESTO_RESPONSE_TO_UV_C3_SESTO_RESPONSE_TO_UV_C3
REACTOME_REGULATION_OF_INNATE_IMMUNE_RESPONSES_TO_CYTOSOLIC_DNA, REACTOME_REGULATION_OF_INNATE_IMMUNE_RESPONSES_TO_CYTOSOLIC_DNA
DE_YV1_TARGETS, DE_YV1_TARGETS
HP_LARGE_BEAKED_NOSE, HP_LARGE_BEAKED_NOSE
DAVIES_MULTIPLE_MYELOMA_VS_MGUS_UP, DAVIES_MULTIPLE_MYELOMA_VS_MGUS_UP
GENTILE_UV_HIGH_DOSE_UP, GENTILE_UV_HIGH_DOSE_UP
REACTOME_GLYCOGEN_SYNTHESIS, REACTOME_GLYCOGEN_SYNTHESIS
HP_NASAL_REGURGITATION, HP_NASAL_REGURGITATION
GOBP_NEGATIVE_REGULATION_OF_REACTIVE_OXYGEN_SPECIES_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_REACTIVE_OXYGEN_SPECIES_METABOLIC_PROCESS
RICKMAN_HEAD_AND_NECK_CANCER_C, RICKMAN_HEAD_AND_NECK_CANCER_C
HP_ABNORMAL_SPERMATOGENESIS, HP_ABNORMAL_SPERMATOGENESIS
HP_APLASIA_CUTIS_CONGENITA_OF_SCALP, HP_APLASIA_CUTIS_CONGENITA_OF_SCALP
HP_CUTANEOUS_MELANOMA, HP_CUTANEOUS_MELANOMA
REACTOME_GLYCOGEN_STORAGE_DISEASES, REACTOME_GLYCOGEN_STORAGE_DISEASES
HP_SUBMUCOSUS_CLEFT_SOFT_PALATE, HP_SUBMUCOSUS_CLEFT_SOFT_PALATE
GOBP_REGULATION_OF_MORPHOGENESIS_OF_A_BRANCHING_STRUCTURE, GOBP_REGULATION_OF_MORPHOGENESIS_OF_A_BRANCHING_STRUCTURE
KYNG_NORMAL_AGING_DN, KYNG_NORMAL_AGING_DN
REACTOME_INLA_MEDIATED_ENTRY_OF_LISTERIA_MONOCYTOGENESIS_INTO_HOST_CELLS, REACTOME_INLA_MEDIATED_ENTRY_OF_LISTERIA_MONOCYTOGENESIS_INTO_HOST_CELLS
HP_ADRENOCORTICAL_CARCINOMA, HP_ADRENOCORTICAL_CARCINOMA
WP_ID_SIGNALING_PATHWAY, WP_ID_SIGNALING_PATHWAY
HP_CEREBELLAR_VERMIS_ATROPHY, HP_CEREBELLAR_VERMIS_ATROPHY
GOBP_REGULATION_OF_WNT_SIGNALING_PATHWAY_PLANAR_CELL_POLARITY_PATHWAY, GOBP_REGULATION_OF_WNT_SIGNALING_PATHWAY_PLANAR_CELL_POLARITY_PATHWAY
GOBP_REGULATION_OF_MEIOTIC_NUCLEAR_DIVISION, GOBP_REGULATION_OF_MEIOTIC_NUCLEAR_DIVISION
GOBP_HYPOTHALAMUS_CELL_DIFFERENTIATION, GOBP_HYPOTHALAMUS_CELL_DIFFERENTIATION
HP_USUAL_INTERSTITIAL_PNEUMONIA, HP_USUAL_INTERSTITIAL_PNEUMONIA
HP_APLASIA_HYPOPLASIA_OF_THE_INNER_EAR, HP_APLASIA_HYPOPLASIA_OF_THE_INNER_EAR
HP_ACRONICRIA, HP_ACRONICRIA
GOBP_INNATE_IMMUNE_RESPONSE_IN_MUCOSA, GOBP_INNATE_IMMUNE_RESPONSE_IN_MUCOSA
GOBP_NEGATIVE_REGULATION_OF_LIPASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_LIPASE_ACTIVITY
HP_ABNORMAL_FINGER_FLEXION_CREASES, HP_ABNORMAL_FINGER_FLEXION_CREASES
GOBP_POSITIVE_REGULATION_OF_CHONDROCYTE_PROLIFERATION, GOBP_POSITIVE_REGULATION_OF_CHONDROCYTE_PROLIFERATION
GOBP_STRAND_INVASION, GOBP_STRAND_INVASION
GOBP_NEGATIVE_REGULATION_OF_IRAD_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_IRAD_PATHWAY
GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION, GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION
chr8q11, chr8q11
GOMF_NAD_P_PLUS_PROTEIN_ARGININE_ADP_RIBOSYLTRANSFERASE_ACTIVITY, GOMF_NAD_P_PLUS_PROTEIN_ARGININE_ADP_RIBOSYLTRANSFERASE_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR, GOBP_POSITIVE_REGULATION_OF_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_BY_P53_CLASS_MEDIATOR
KENNEDY_PBC_DRIVYAX_AGE_18_50YO_STIMULATED_VS_UNSTIMULATED_1_TO_48MO_TOP_DEG_UP, KENNEDY_PBC_DRIVYAX_AGE_18_50YO_STIMULATED_VS_UNSTIMULATED_1_TO_48MO_TOP_DEG_UP
GOBP_ANTIBACTERIAL_HUMORAL_RESPONSE, GOBP_ANTIBACTERIAL_HUMORAL_RESPONSE
HP_ABNORMAL_CIRCULATING_INHIBIN_LEVEL, HP_ABNORMAL_CIRCULATING_INHIBIN_LEVEL
GOBP_GROWTH_INVOLVED_IN_HEART_MORPHOGENESIS, GOBP_GROWTH_INVOLVED_IN_HEART_MORPHOGENESIS
FOURAT1_BLOOD_TWINRIX_AGE_65_81YO_RESPONDERS_VS_POOR_RESPONDERS_TRAINING_SET_0D_Y_NETWORK_INFERENCE_DN, FOURAT1_BLOOD_TWINRIX_AGE_65_81YO_RESPONDERS_VS_POOR_RESPONDERS_TRAINING_SET_0D_Y_NETWORK_INFERENCE_DN
GOCCC_BASAL_DENDRITE, GOCCC_BASAL_DENDRITE